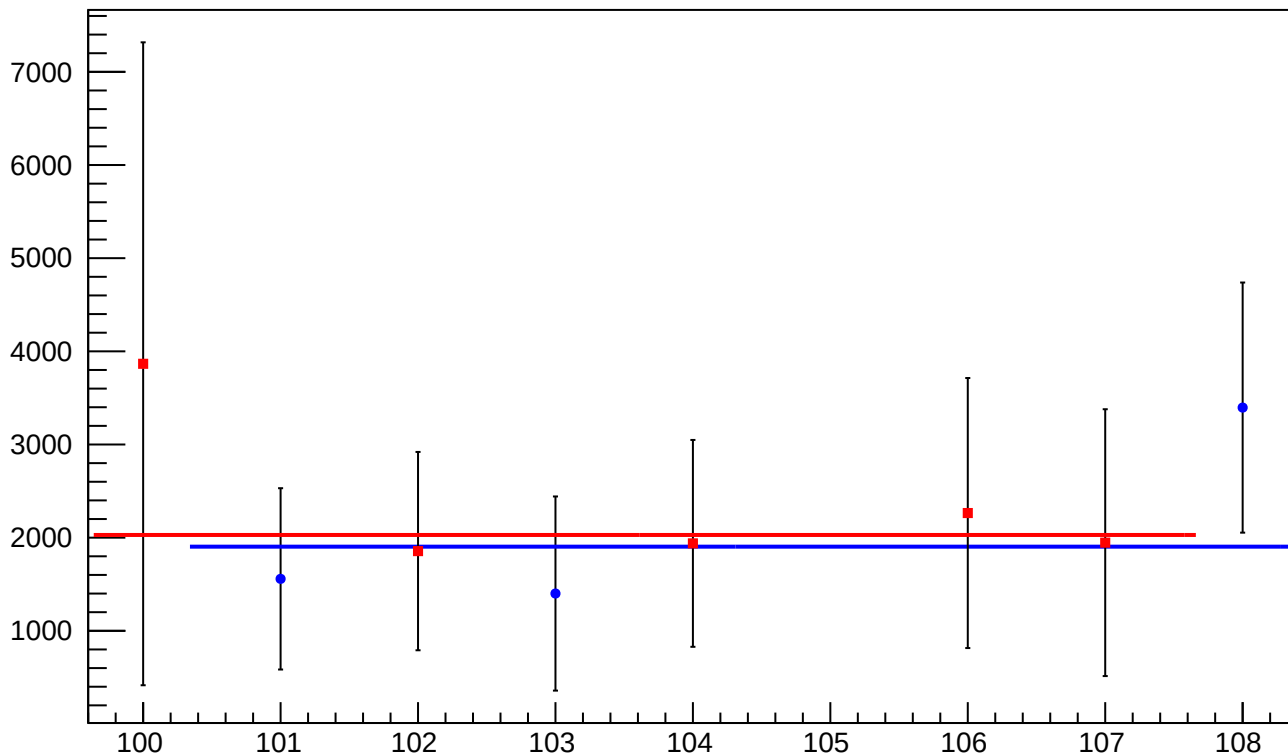


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1903.408+/-628.436 χ^2/NDF : 1.6/2

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

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

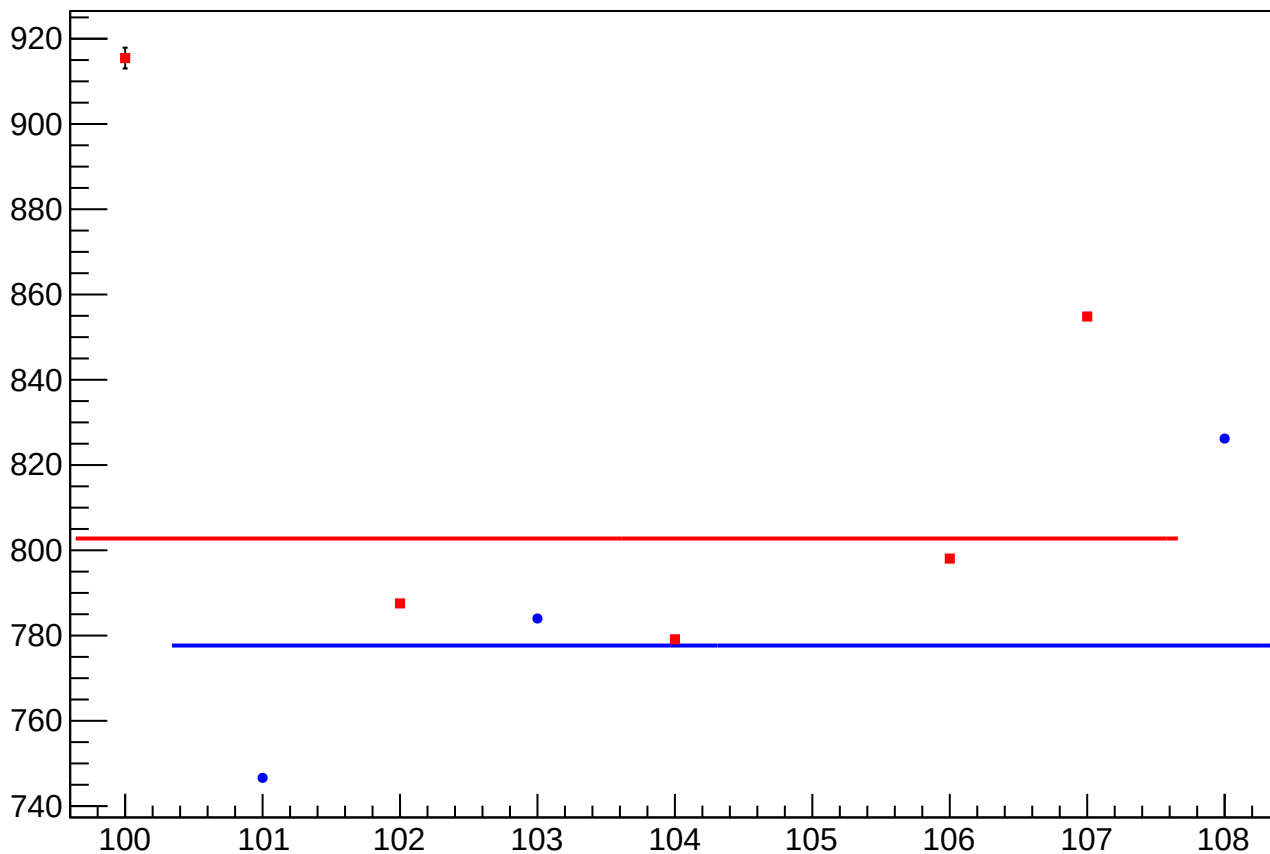
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1903.408+/-628.436 χ^2/NDF : 1.6/2

1968.666+/-435.455 χ^2/NDF : 2.0/7

2028.937+/-603.947 χ^2/NDF : 0.3/4

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 777.658 $\pm$ 0.444 χ^2 /NDF: 4724.6/2

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

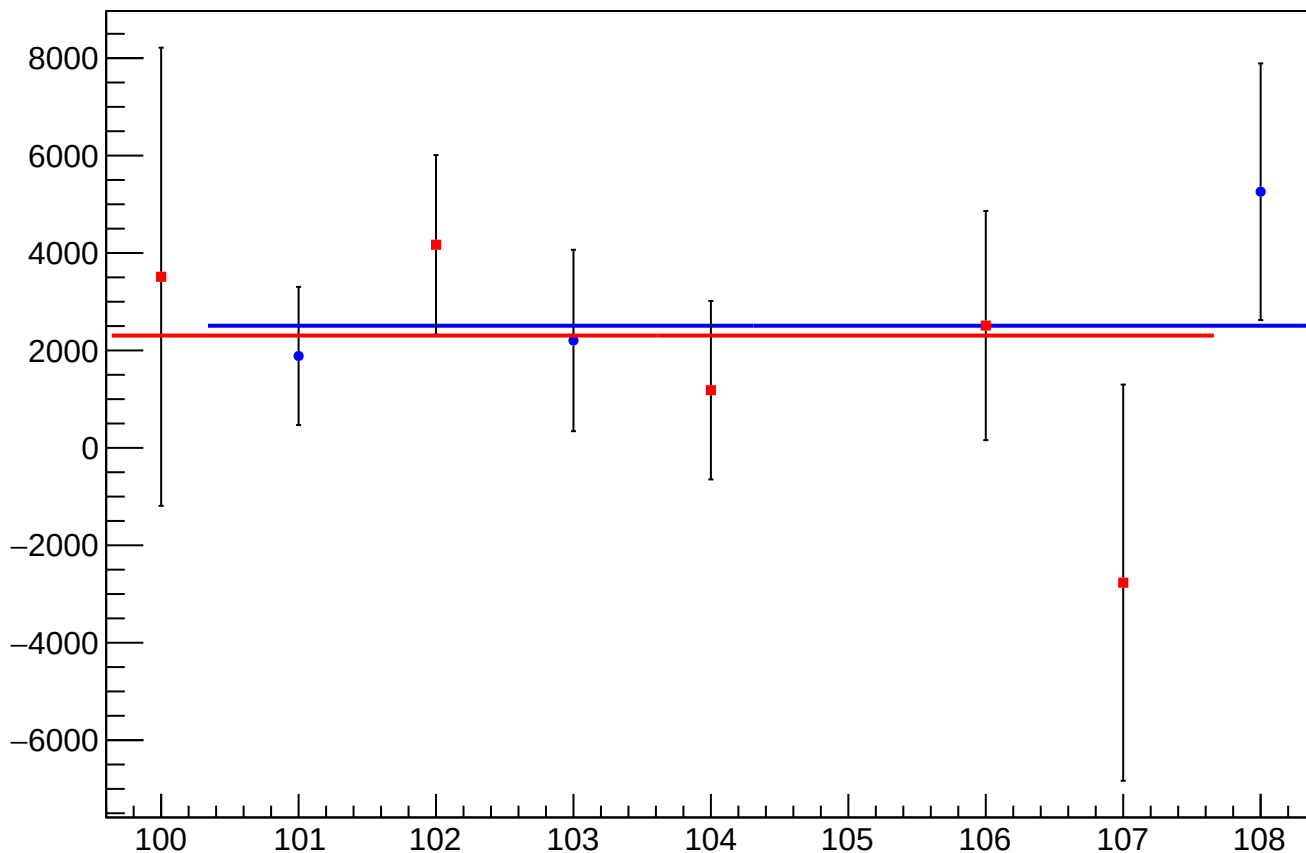
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

777.658 $\pm$ 0.444 χ^2 /NDF: 4724.6/2

790.709 $\pm$ 0.308 χ^2 /NDF: 12498.7/7

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

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2507.446 $\pm$ 1037.138 χ^2 /NDF: 1.3/2

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

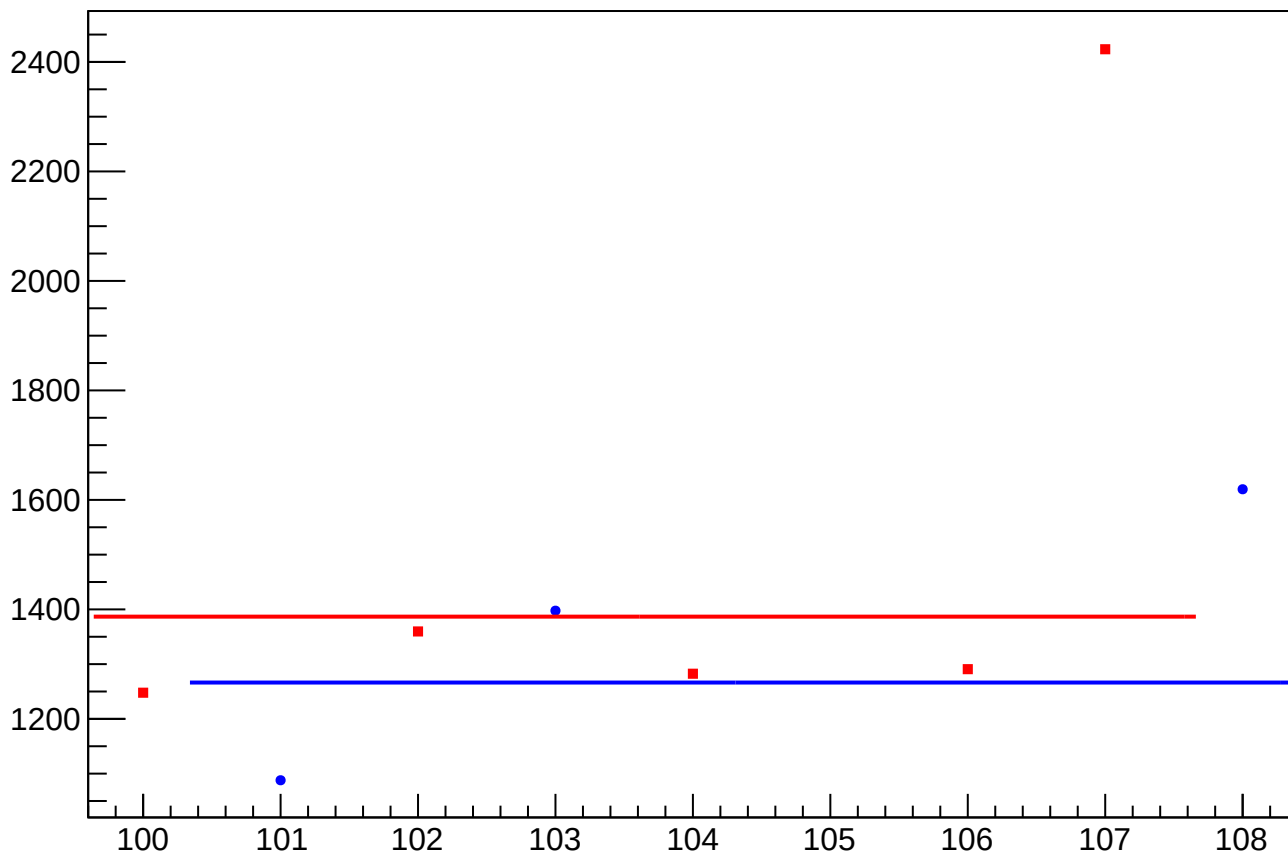
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2507.446 $\pm$ 1037.138 χ^2 /NDF: 1.3/2

2409.298 $\pm$ 743.516 χ^2 /NDF: 4.4/7

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

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1266.377 $\pm$ 0.733 χ^2 /NDF: 77531.2/2

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

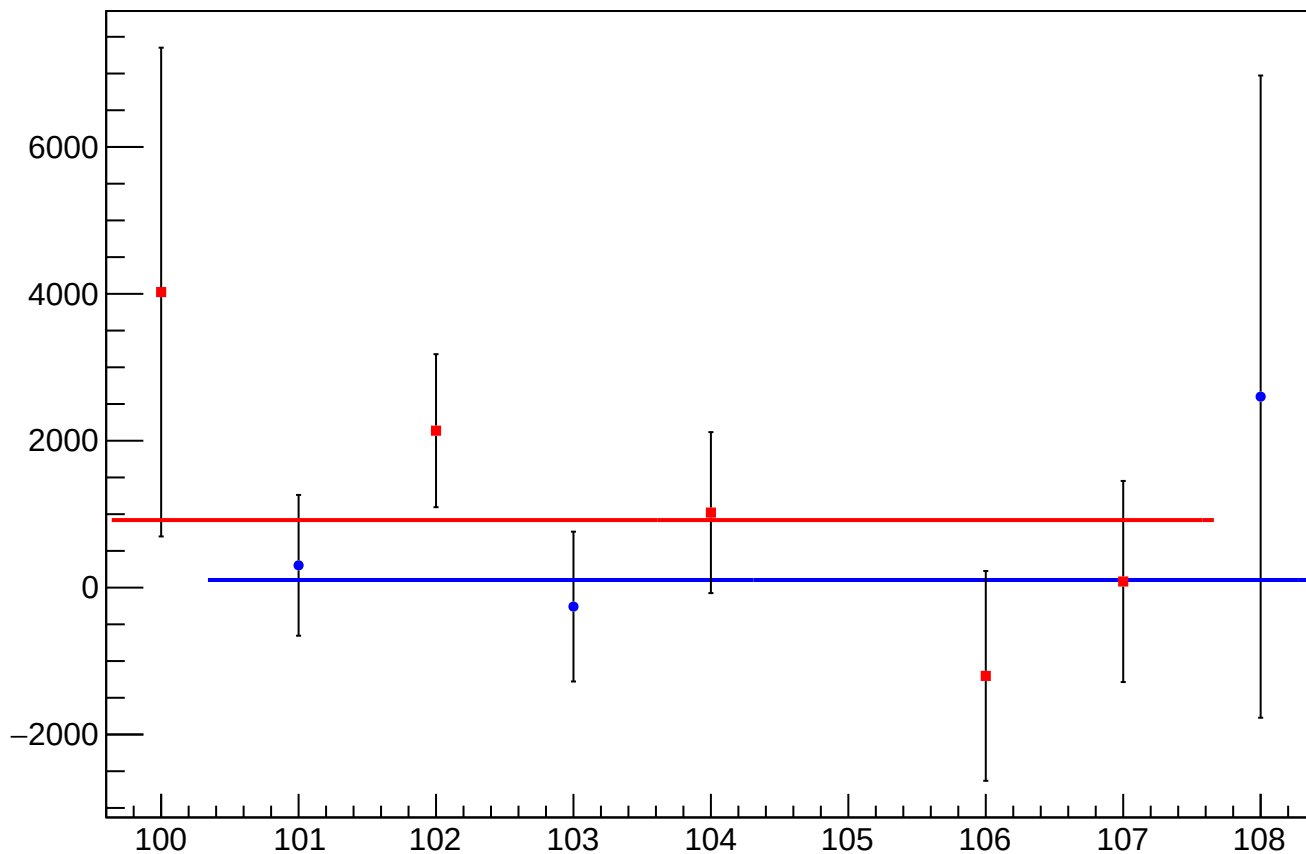
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1266.377 $\pm$ 0.733 χ^2 /NDF: 77531.2/2

1324.888 $\pm$ 0.526 χ^2 /NDF: 232540.4/7

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

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 103.800 $\pm$ 689.753 χ^2 /NDF: 0.5/2

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

Right Out: 919.758 $\pm$ 590.499 χ^2 /NDF: 4.8/4

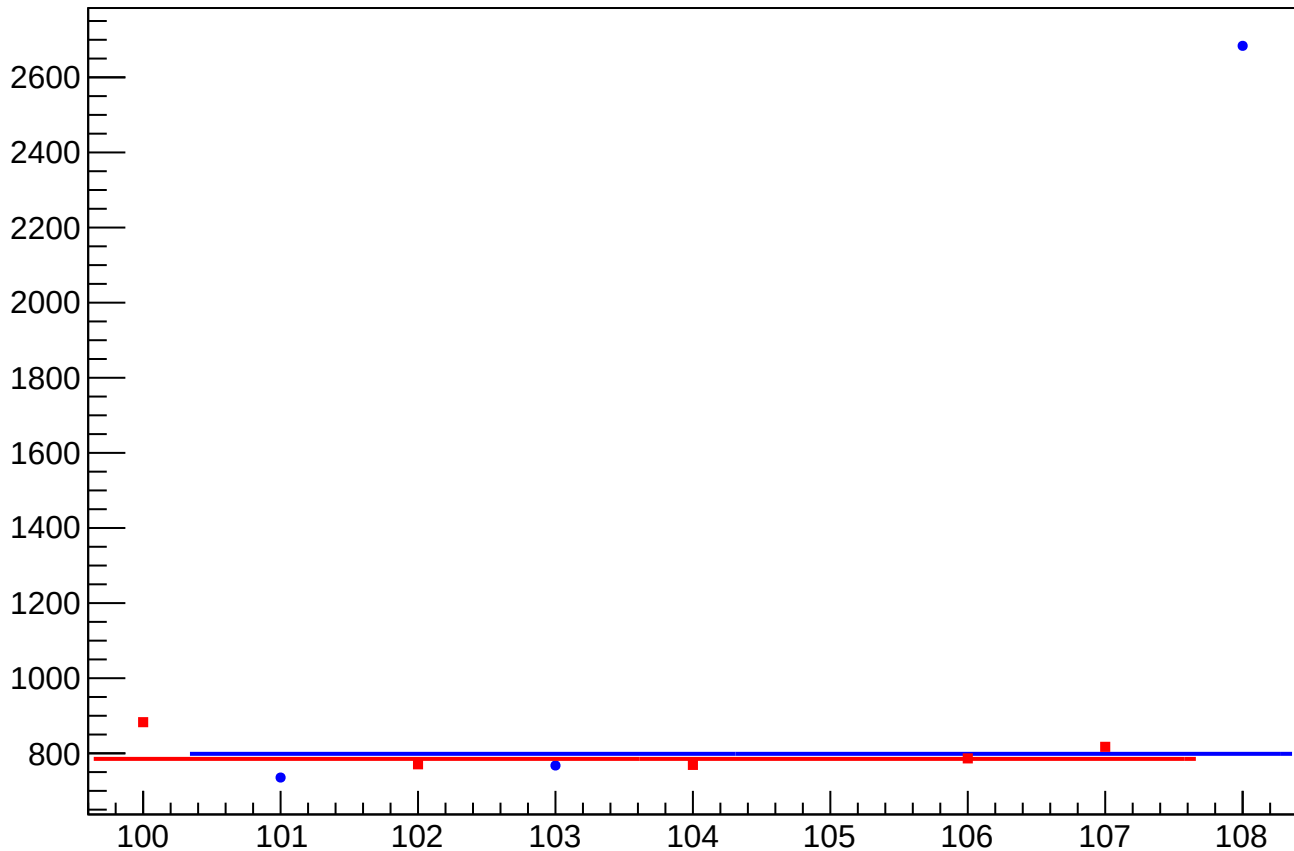
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.800 $\pm$ 689.753 χ^2 /NDF: 0.5/2

574.659 $\pm$ 448.571 χ^2 /NDF: 6.1/7

919.758 $\pm$ 590.499 χ^2 /NDF: 4.8/4

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 798.637+/-0.488 χ^2/NDF : 382369.1/2

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

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

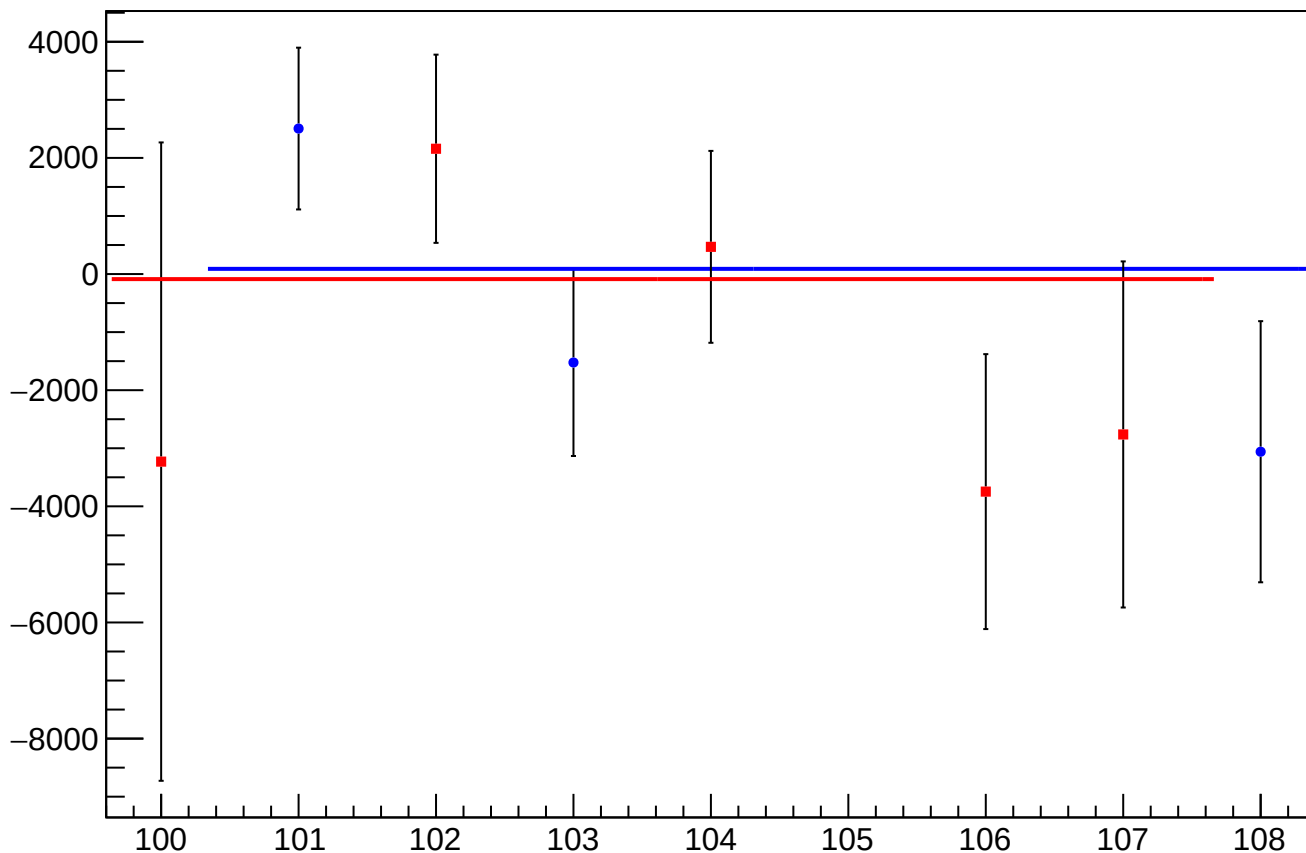
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

798.637+/-0.488 χ^2/NDF : 382369.1/2

790.866+/-0.317 χ^2/NDF : 386443.4/7

785.171+/-0.418 χ^2/NDF : 3634.4/4

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 89.516+/-953.939 χ^2 /NDF: 6.0/2

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

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

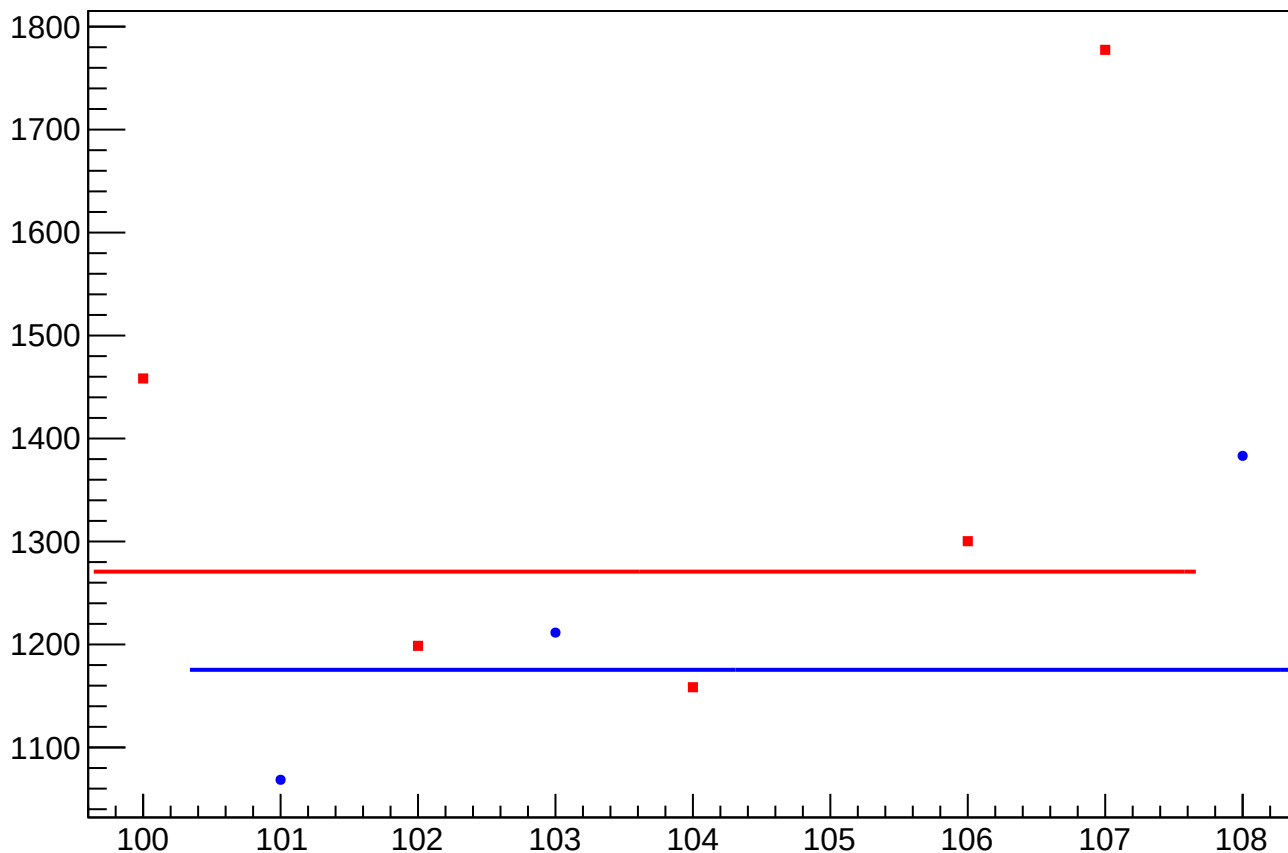
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

89.516+/-953.939 χ^2 /NDF: 6.0/2

2.309+/-678.823 χ^2 /NDF: 11.5/7

-87.150+/-966.179 χ^2 /NDF: 5.6/4

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1175.386 $\pm$ 0.675 χ^2 /NDF: 29843.5/2

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

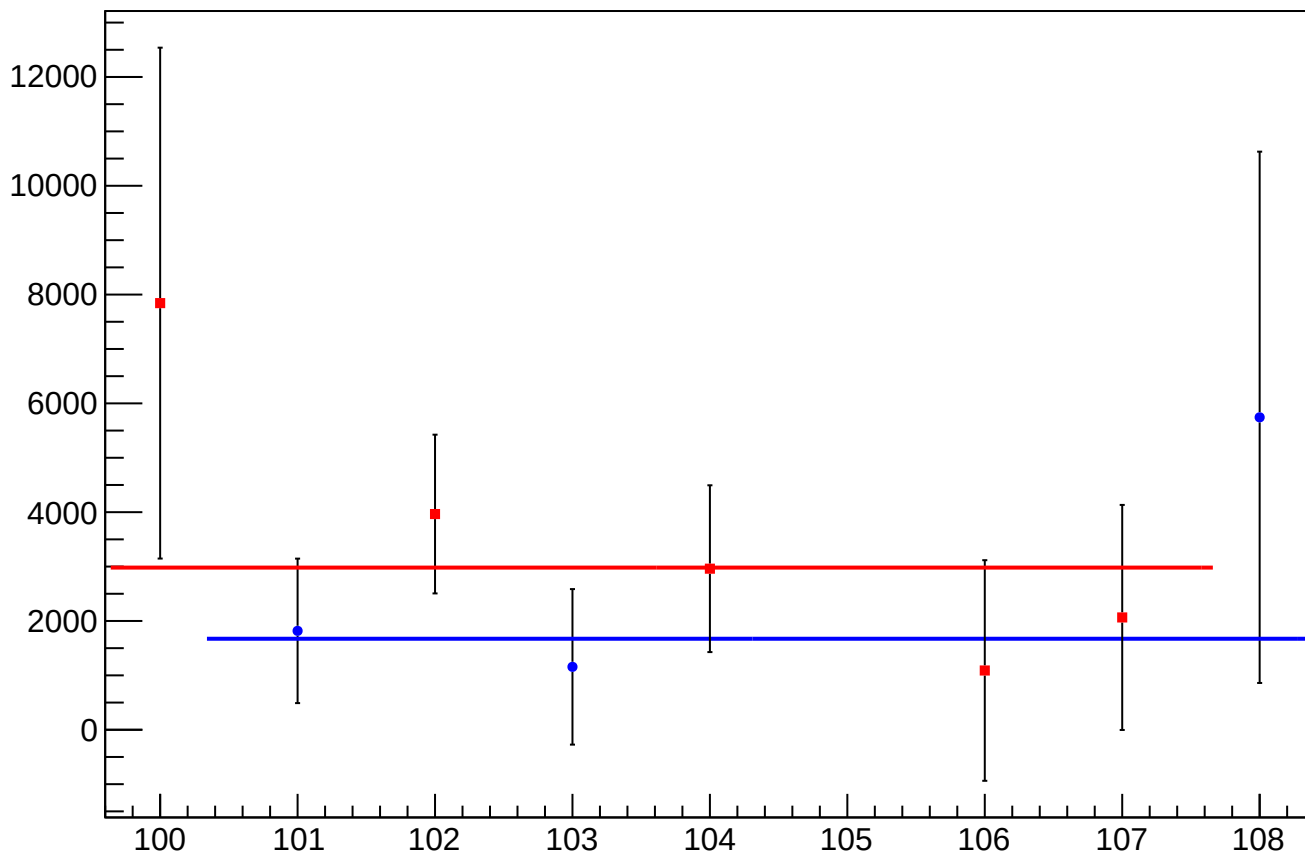
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1175.386 $\pm$ 0.675 χ^2 /NDF: 29843.5/2

1222.443 $\pm$ 0.480 χ^2 /NDF: 113363.2/7

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

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1673.167+/-954.218 χ^2/NDF : 0.8/2

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

Right Out: 2981.231+/-839.949 χ^2/NDF : 2.6/4

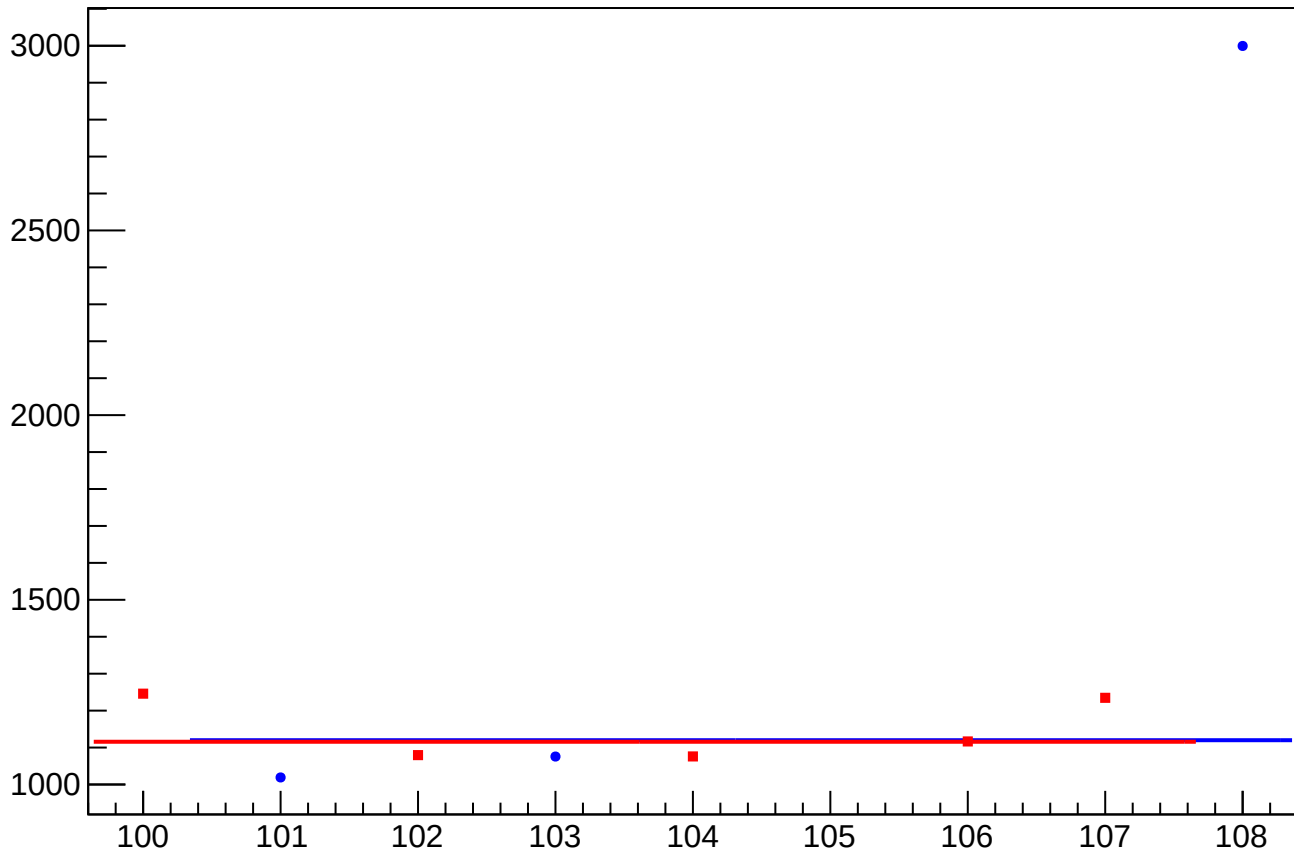
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1673.167+/-954.218 χ^2/NDF : 0.8/2

2410.172+/-630.483 χ^2/NDF : 4.5/7

2981.231+/-839.949 χ^2/NDF : 2.6/4

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1119.909 $\pm$ 0.675 χ^2 /NDF: 309716.4/2

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

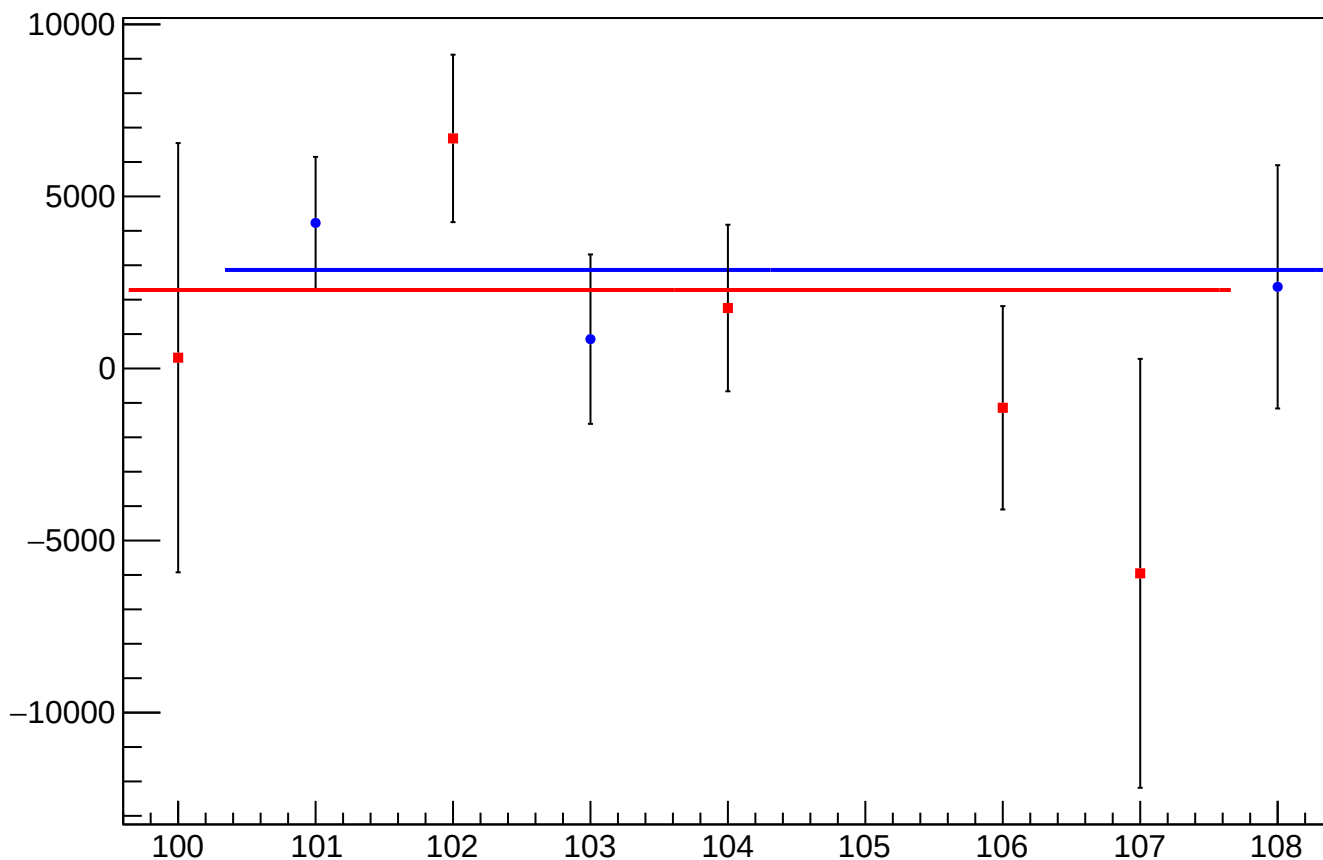
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1119.909 $\pm$ 0.675 χ^2 /NDF: 309716.4/2

1117.553 $\pm$ 0.446 χ^2 /NDF: 320463.1/7

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

asym_usl_mean vs Slug, Sign Corrected



Right In: 2863.581+/-1391.284 χ^2/NDF : 1.2/2

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

Right Out: 2280.658+/-1406.327 χ^2/NDF : 6.5/4

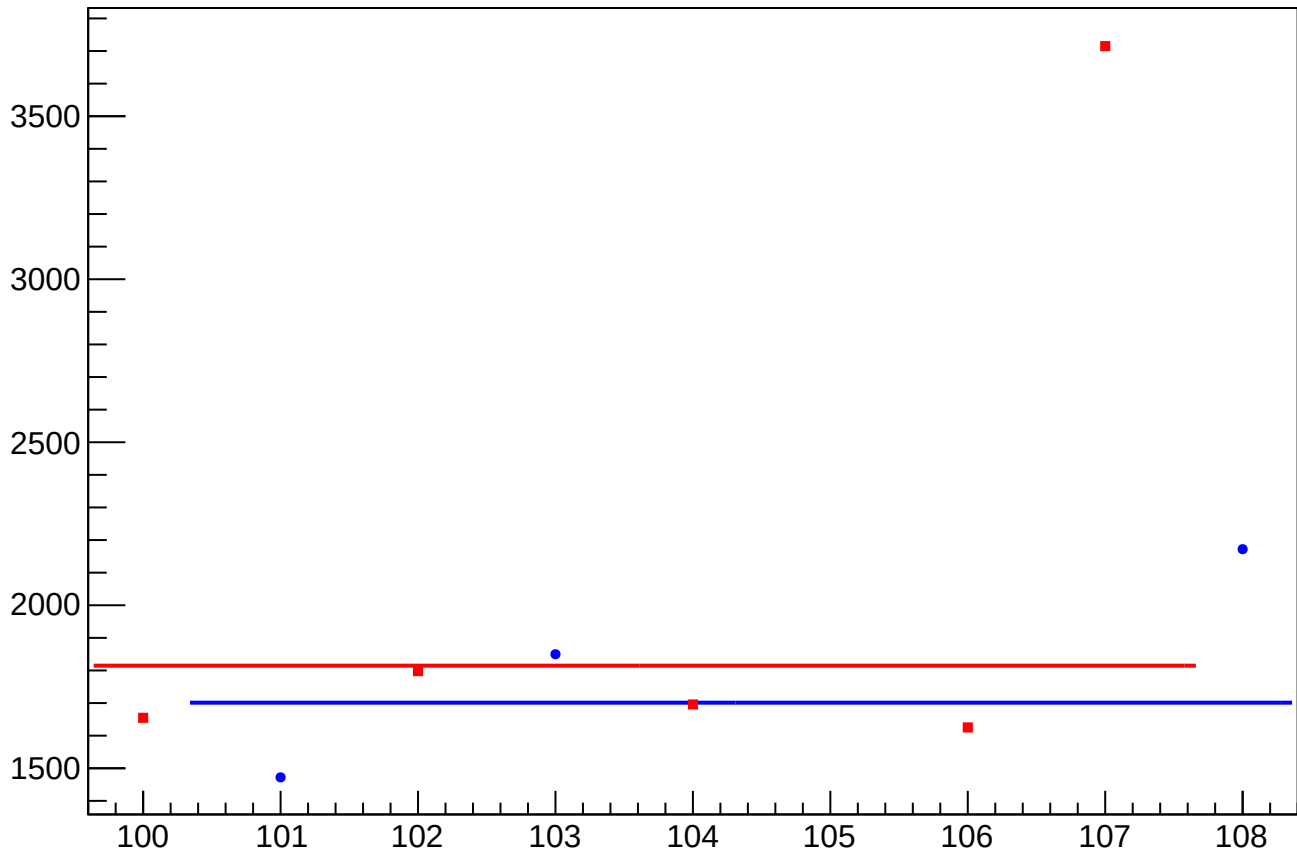
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2863.581+/-1391.284 χ^2/NDF : 1.2/2

2575.254+/-989.062 χ^2/NDF : 7.8/7

2280.658+/-1406.327 χ^2/NDF : 6.5/4

asym_usl_rms vs Slug, Sign Corrected



Right In: 1701.203+/-0.984 χ^2/NDF : 71272.0/2

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

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

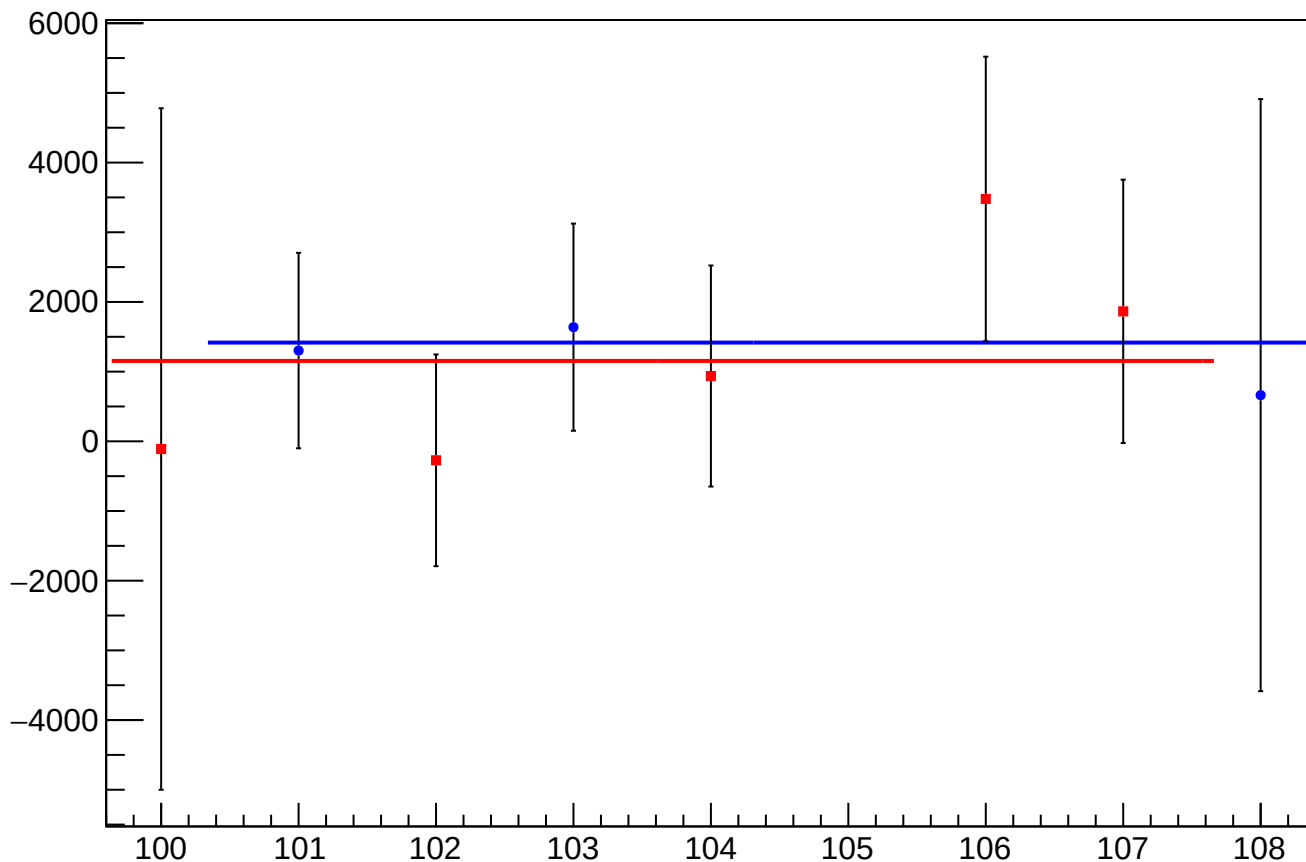
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1701.203+/-0.984 χ^2/NDF : 71272.0/2

1757.334+/-0.699 χ^2/NDF : 278275.5/7

1814.685+/-0.994 χ^2/NDF : 200422.1/4

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1416.883 $\pm$ 991.904 χ^2 /NDF: 0.1/2

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

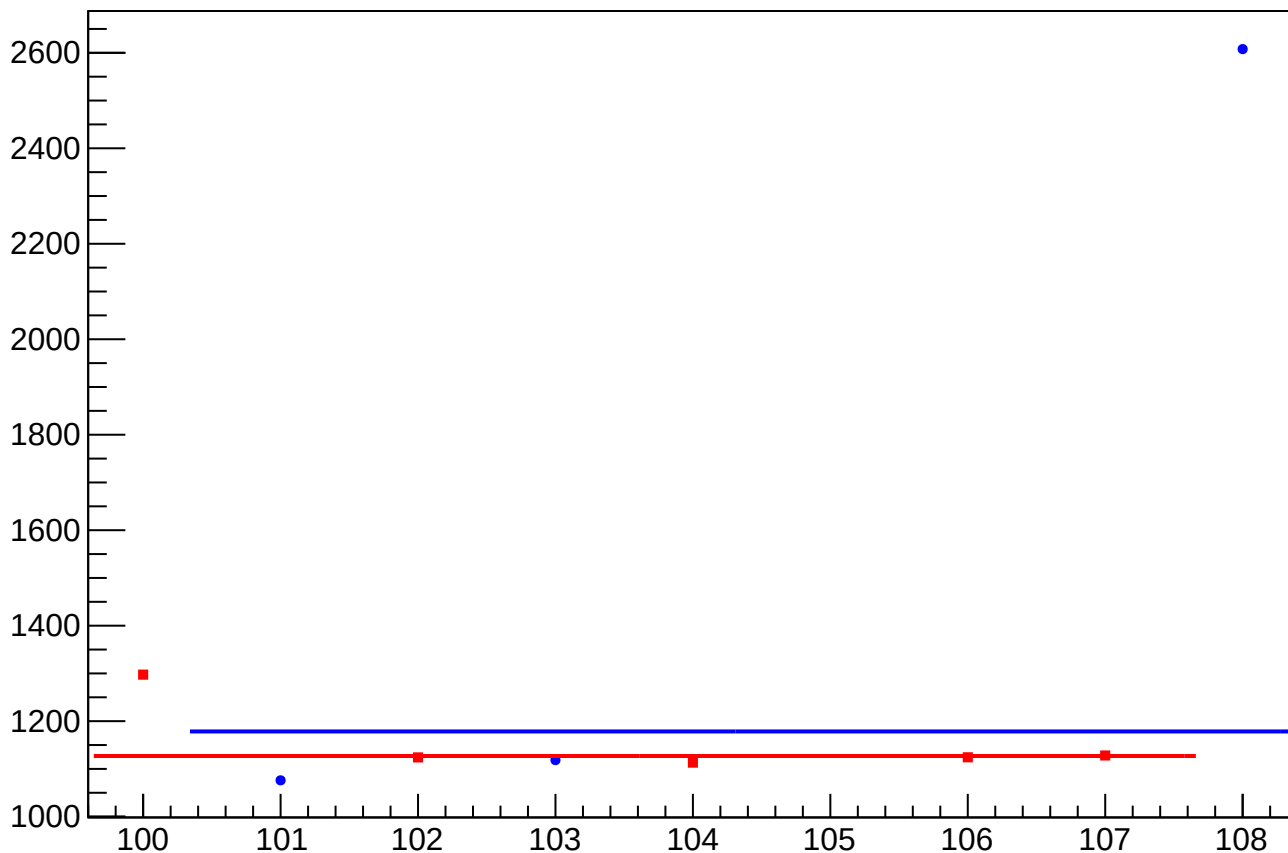
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1416.883 $\pm$ 991.904 χ^2 /NDF: 0.1/2

1264.751 $\pm$ 644.325 χ^2 /NDF: 2.5/7

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

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1178.455+/-0.701 χ^2 /NDF: 240328.7/2

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

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

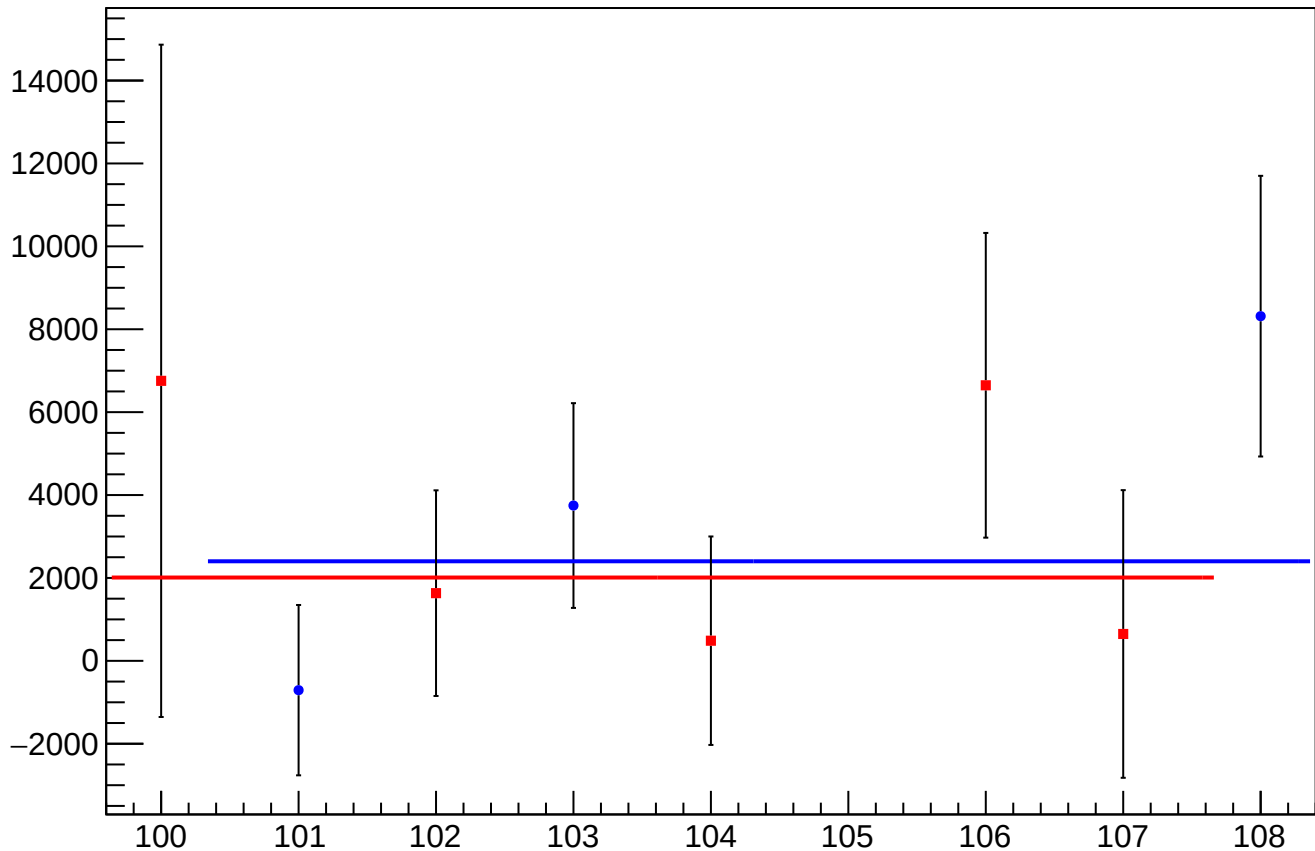
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1178.455+/-0.701 χ^2 /NDF: 240328.7/2

1148.725+/-0.456 χ^2 /NDF: 246030.5/7

1127.022+/-0.599 χ^2 /NDF: 2593.4/4

asym_usr_mean vs Slug, Sign Corrected



Right In: 2402.037 $\pm$ 1431.477 χ^2 /NDF: 5.6/2

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

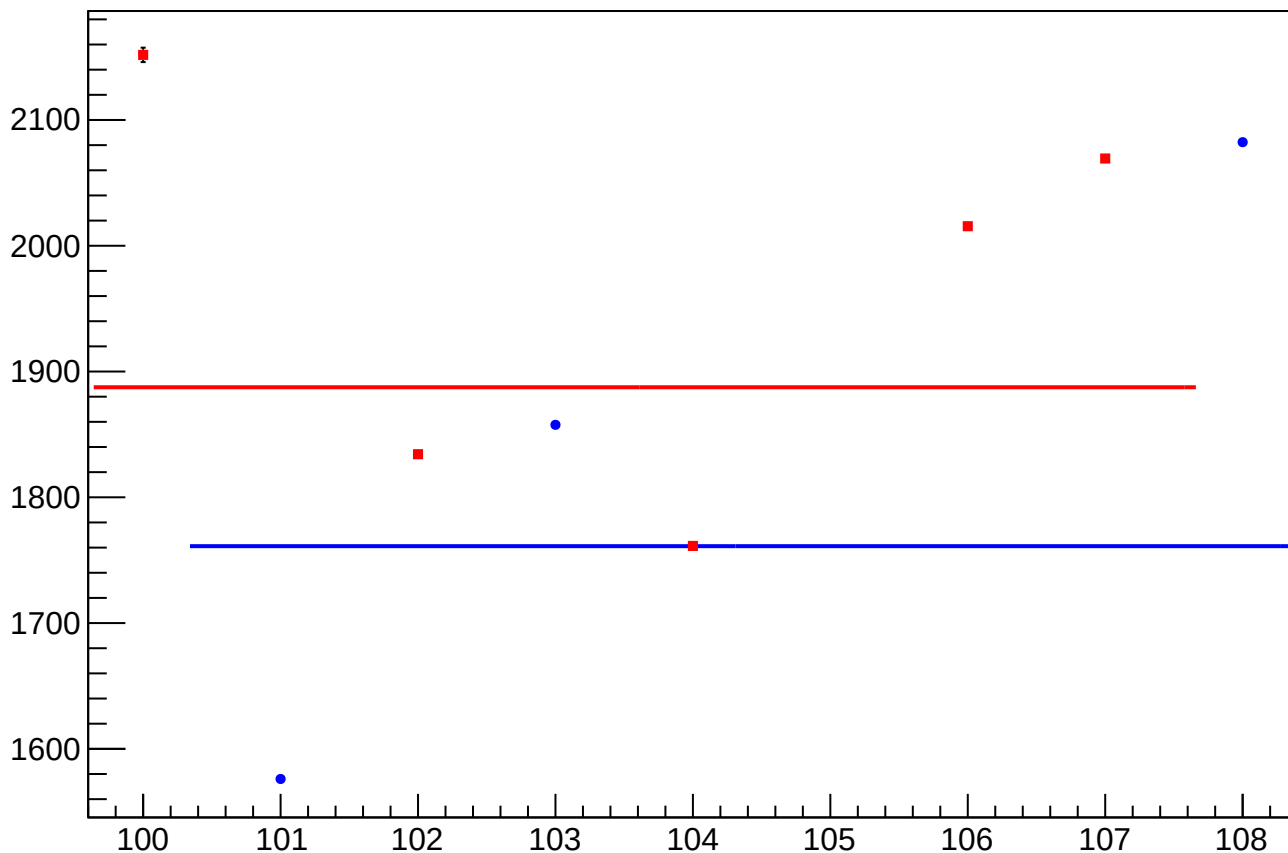
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2402.037 $\pm$ 1431.477 χ^2 /NDF: 5.6/2

2205.109 $\pm$ 1009.683 χ^2 /NDF: 8.2/7

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

asym_usr_rms vs Slug, Sign Corrected



Right In: 1761.145+/-1.012 χ^2/NDF : 37282.4/2

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

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

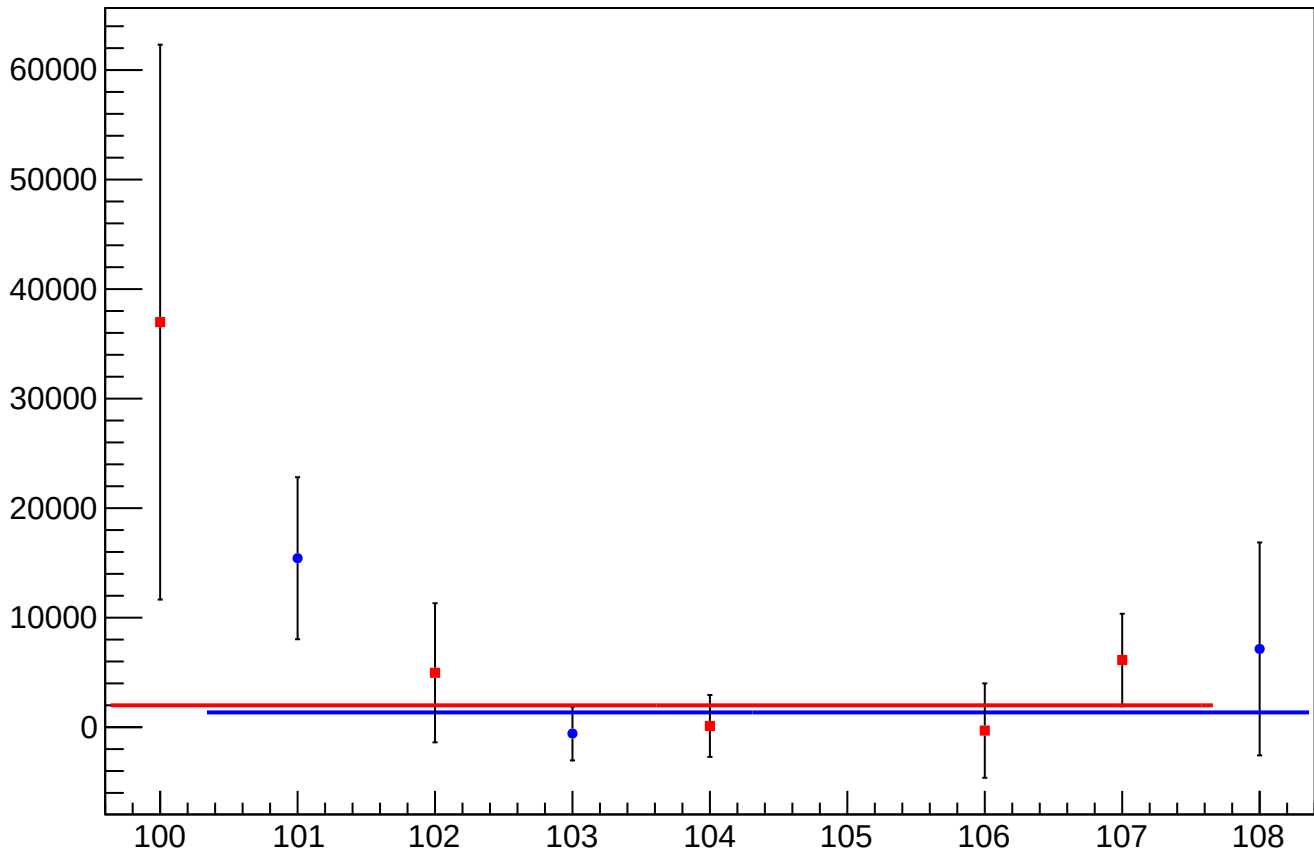
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1761.145+/-1.012 χ^2/NDF : 37282.4/2

1824.634+/-0.714 χ^2/NDF : 61111.2/7

1887.494+/-1.007 χ^2/NDF : 15999.3/4

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1349.496+/-2268.585 χ^2/NDF : 4.6/2

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

Right Out: 1998.218+/-1955.898 χ^2/NDF : 3.8/4

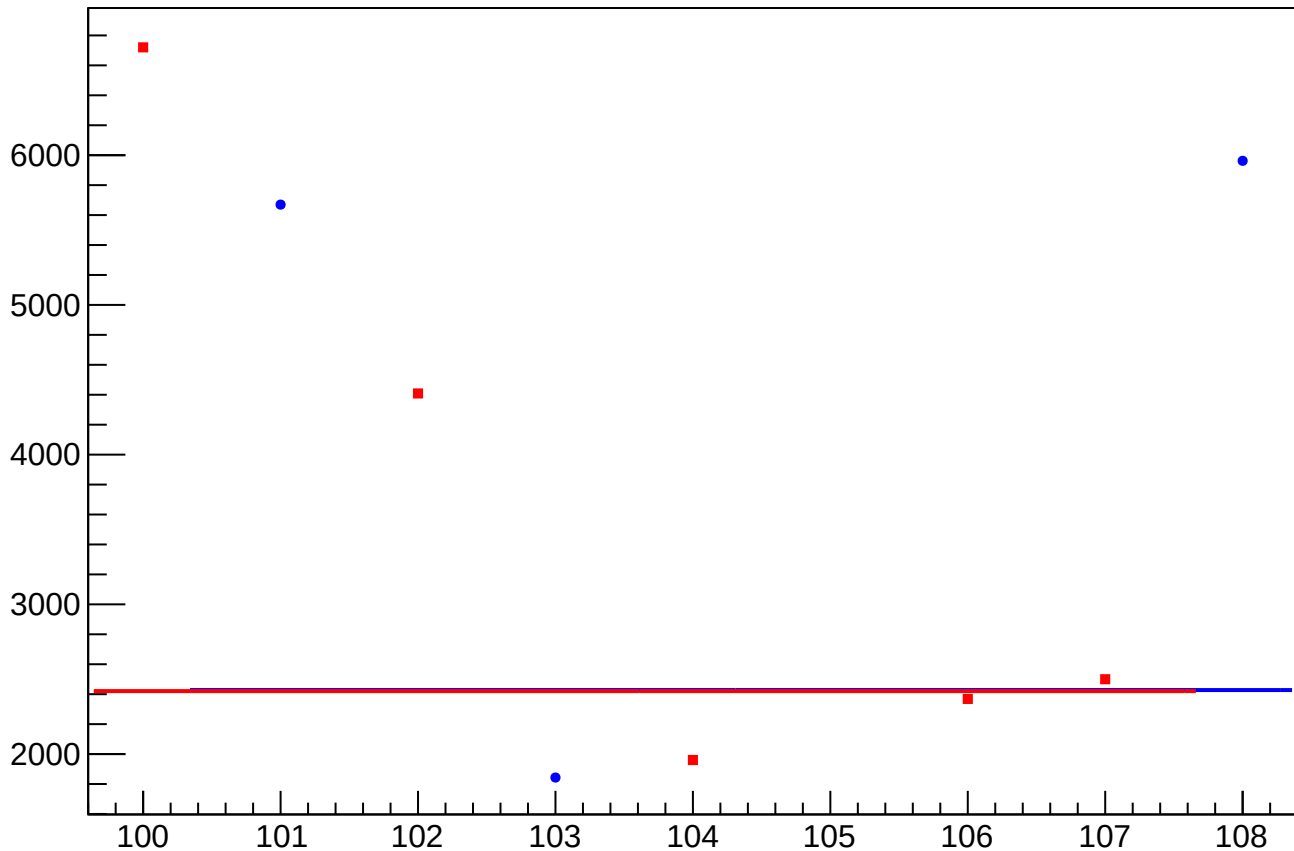
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1349.496+/-2268.585 χ^2/NDF : 4.6/2

1721.612+/-1481.345 χ^2/NDF : 8.5/7

1998.218+/-1955.898 χ^2/NDF : 3.8/4

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2427.575 ± 1.604 χ^2/NDF : 761762.8/2

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

Right Out: 2420.724 ± 1.383 χ^2/NDF : 307716.7/4

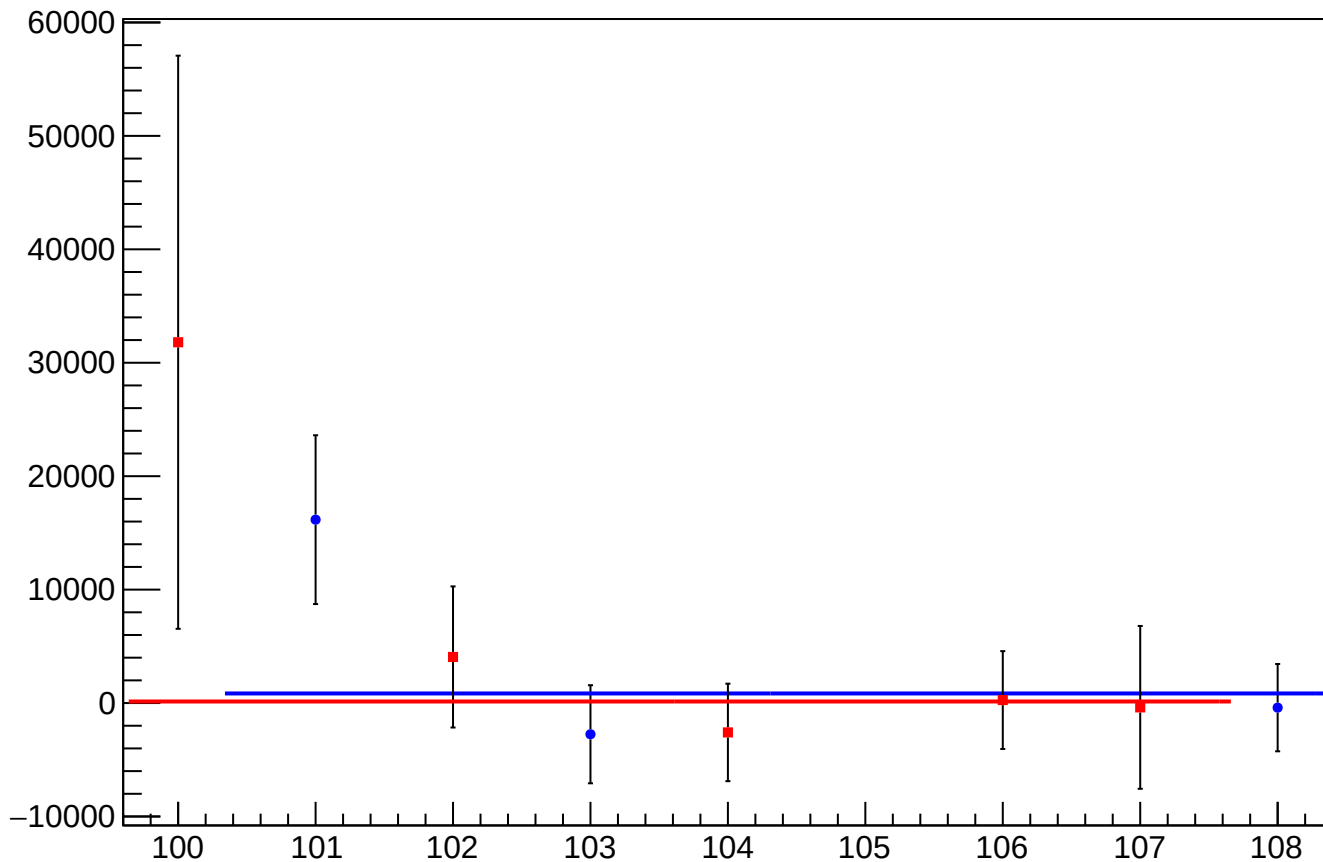
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2427.575 ± 1.604 χ^2/NDF : 761762.8/2

2423.645 ± 1.047 χ^2/NDF : 1069490.0/7

2420.724 ± 1.383 χ^2/NDF : 307716.7/4

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 846.123+/-2682.213 χ^2/NDF : 5.0/2

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

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

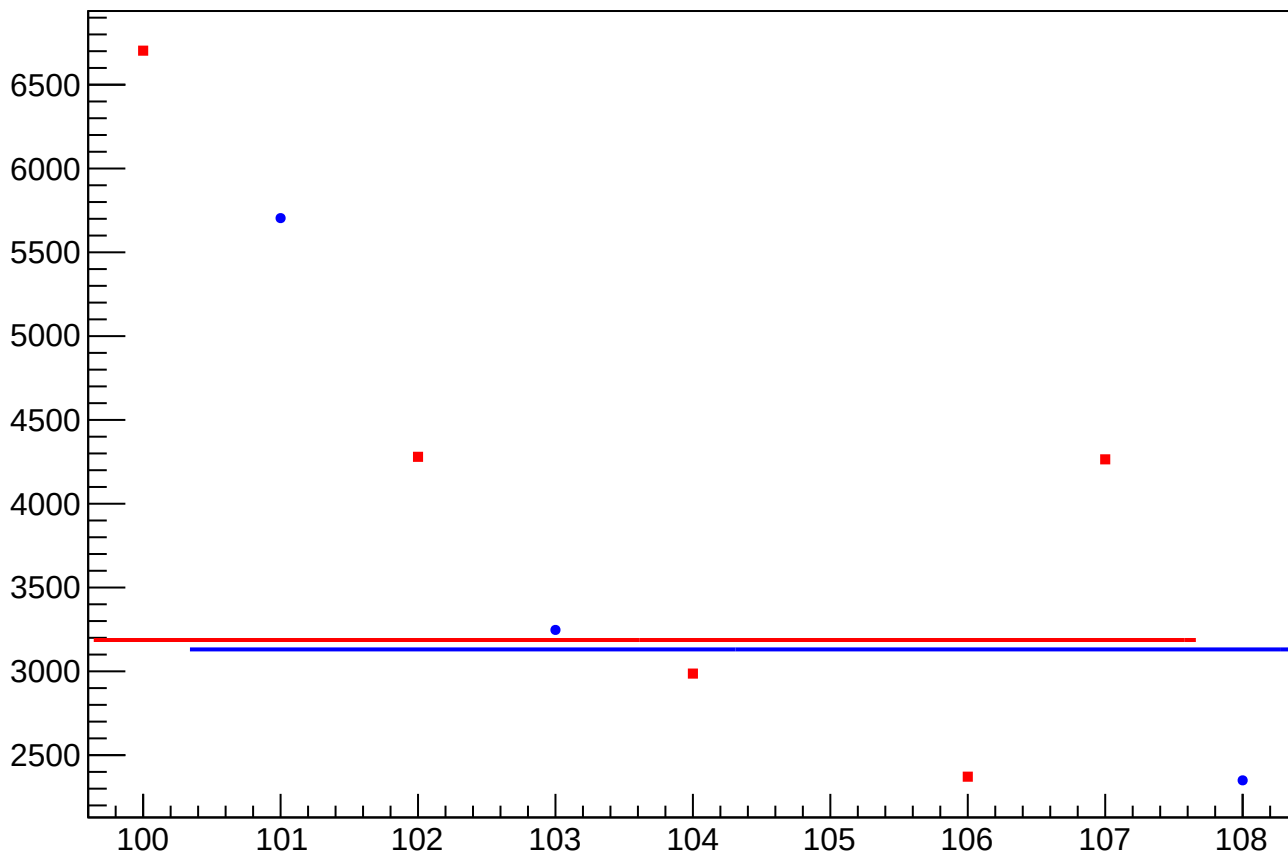
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

846.123+/-2682.213 χ^2/NDF : 5.0/2

473.215+/-1845.056 χ^2/NDF : 7.5/7

138.266+/-2542.034 χ^2/NDF : 2.4/4

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 3130.764+/-1.897 χ^2/NDF : 322987.3/2

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

Right Out: 3186.957+/-1.797 χ^2/NDF : 221482.0/4

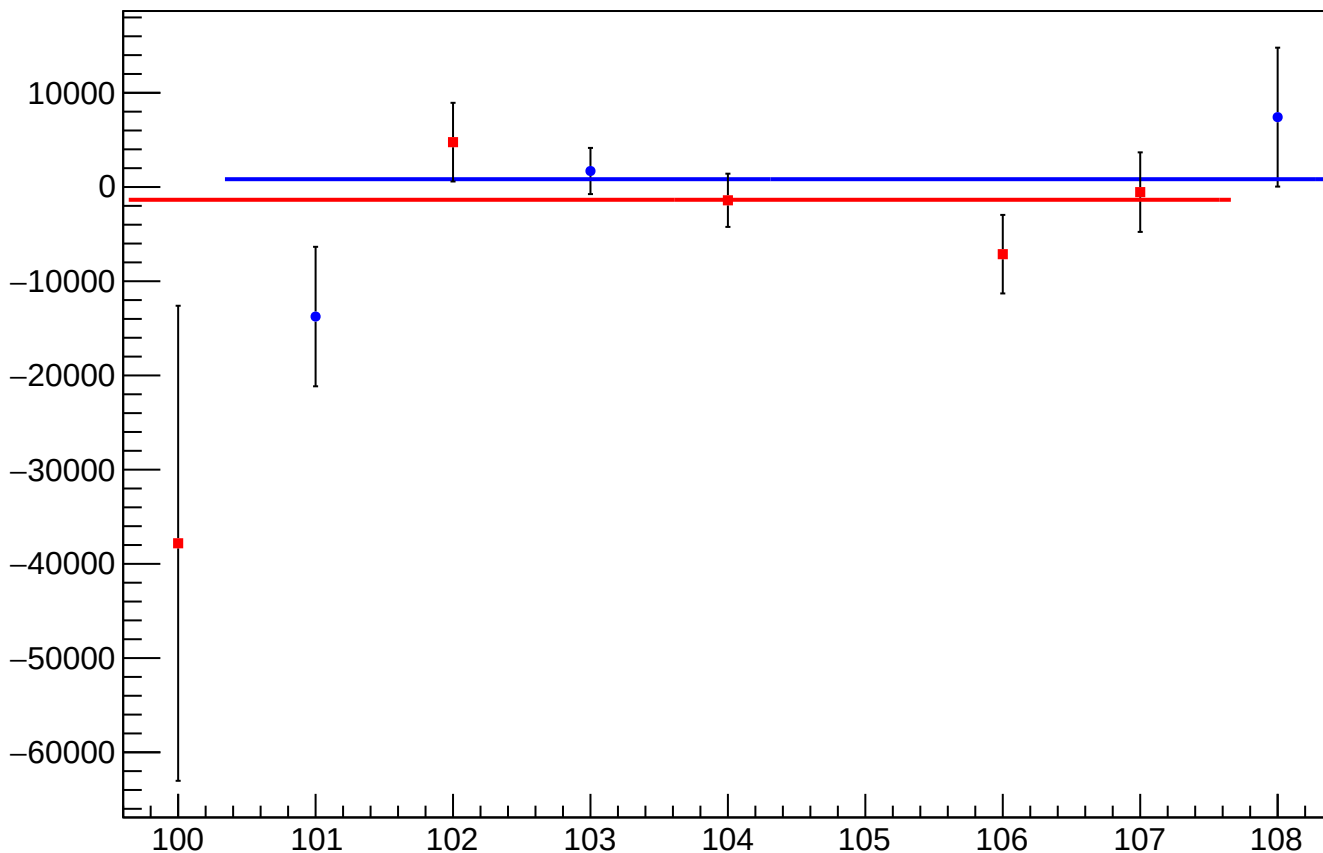
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3130.764+/-1.897 χ^2/NDF : 322987.3/2

3160.368+/-1.305 χ^2/NDF : 544931.8/7

3186.957+/-1.797 χ^2/NDF : 221482.0/4

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 830.641+/-2218.491 χ^2 /NDF: 4.8/2

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

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

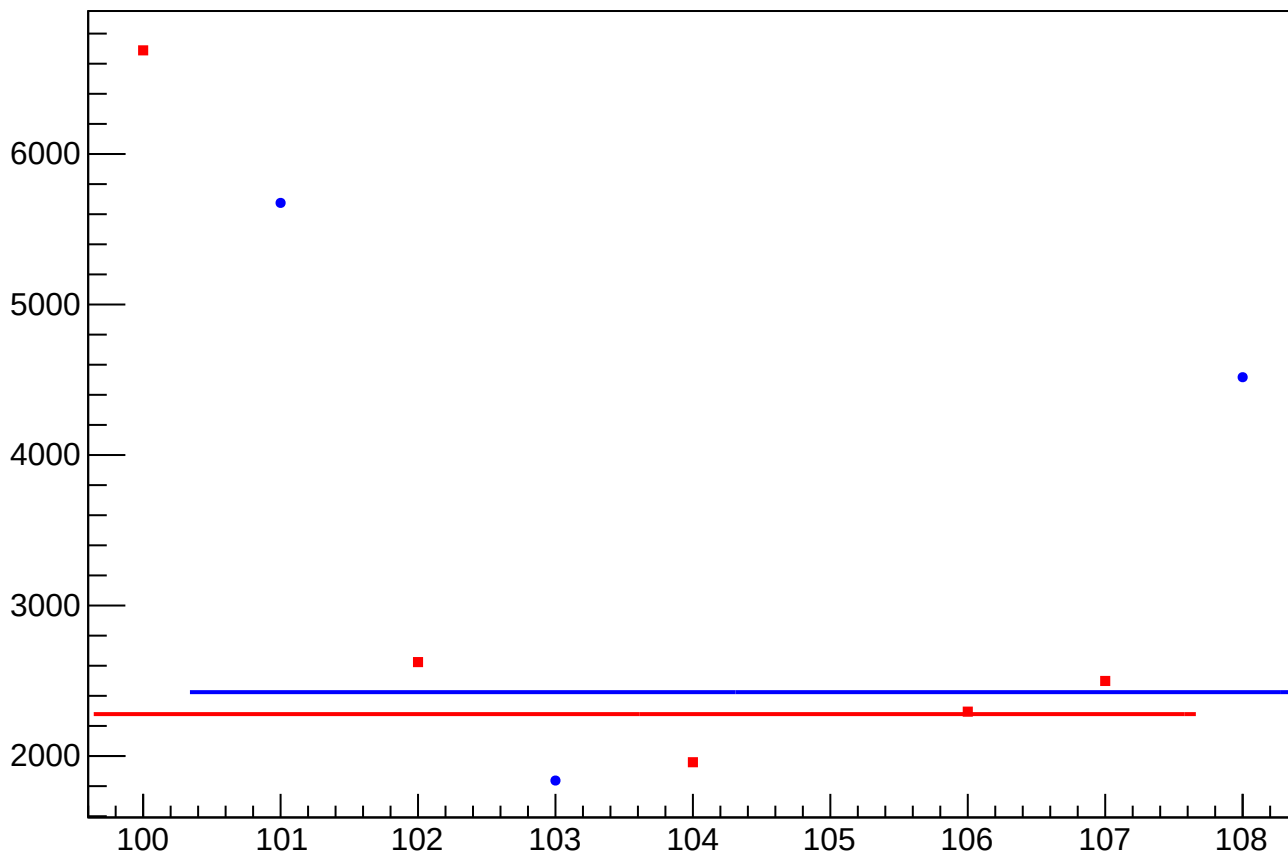
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

830.641+/-2218.491 χ^2 /NDF: 4.8/2

-468.530+/-1412.635 χ^2 /NDF: 11.6/7

-1354.518+/-1832.054 χ^2 /NDF: 6.2/4

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2424.481+/-1.569 χ^2/NDF : 661578.7/2

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

Right Out: 2278.609+/-1.295 χ^2/NDF : 106003.7/4

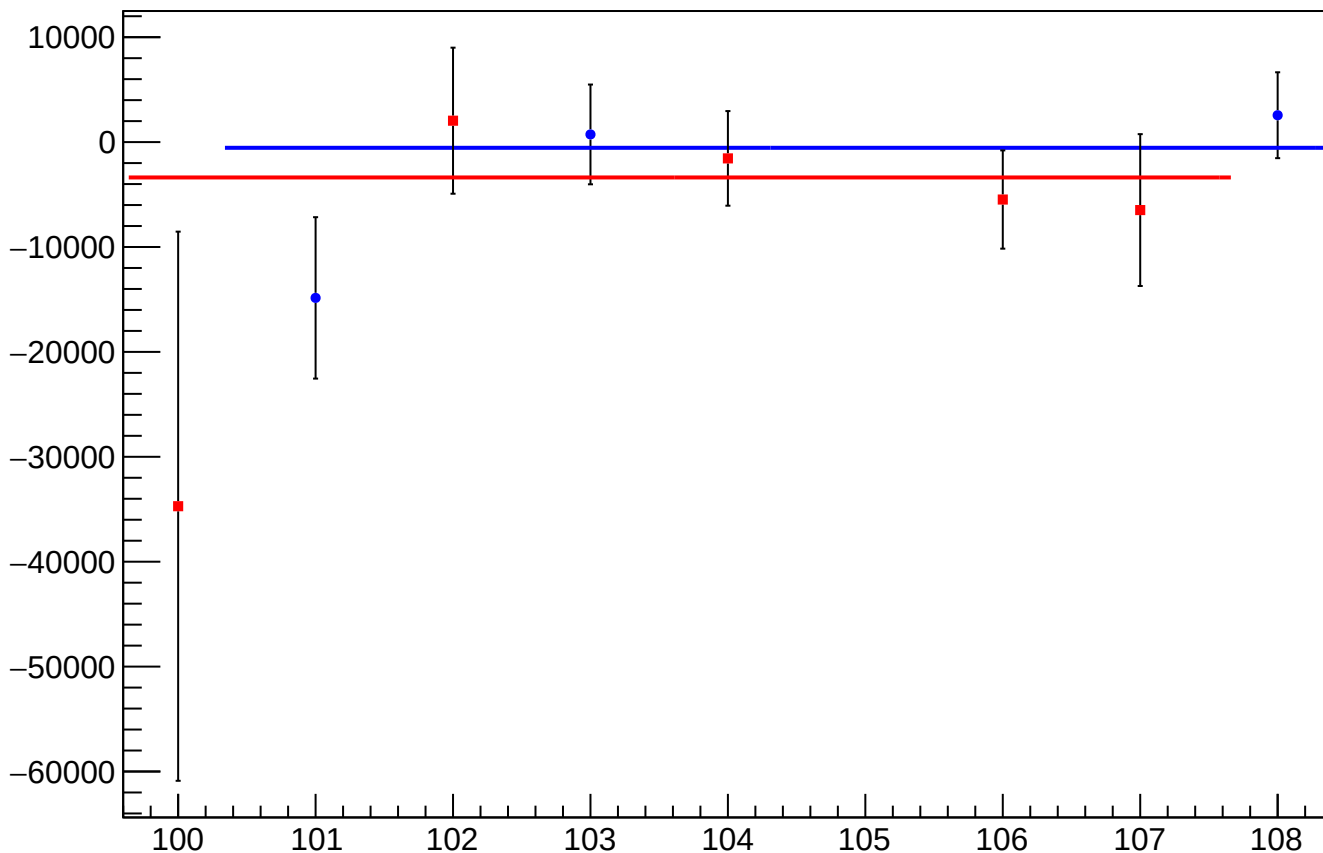
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2424.481+/-1.569 χ^2/NDF : 661578.7/2

2337.753+/-0.999 χ^2/NDF : 772723.4/7

2278.609+/-1.295 χ^2/NDF : 106003.7/4

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -543.682+/-2877.210 χ^2/NDF : 4.1/2

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

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

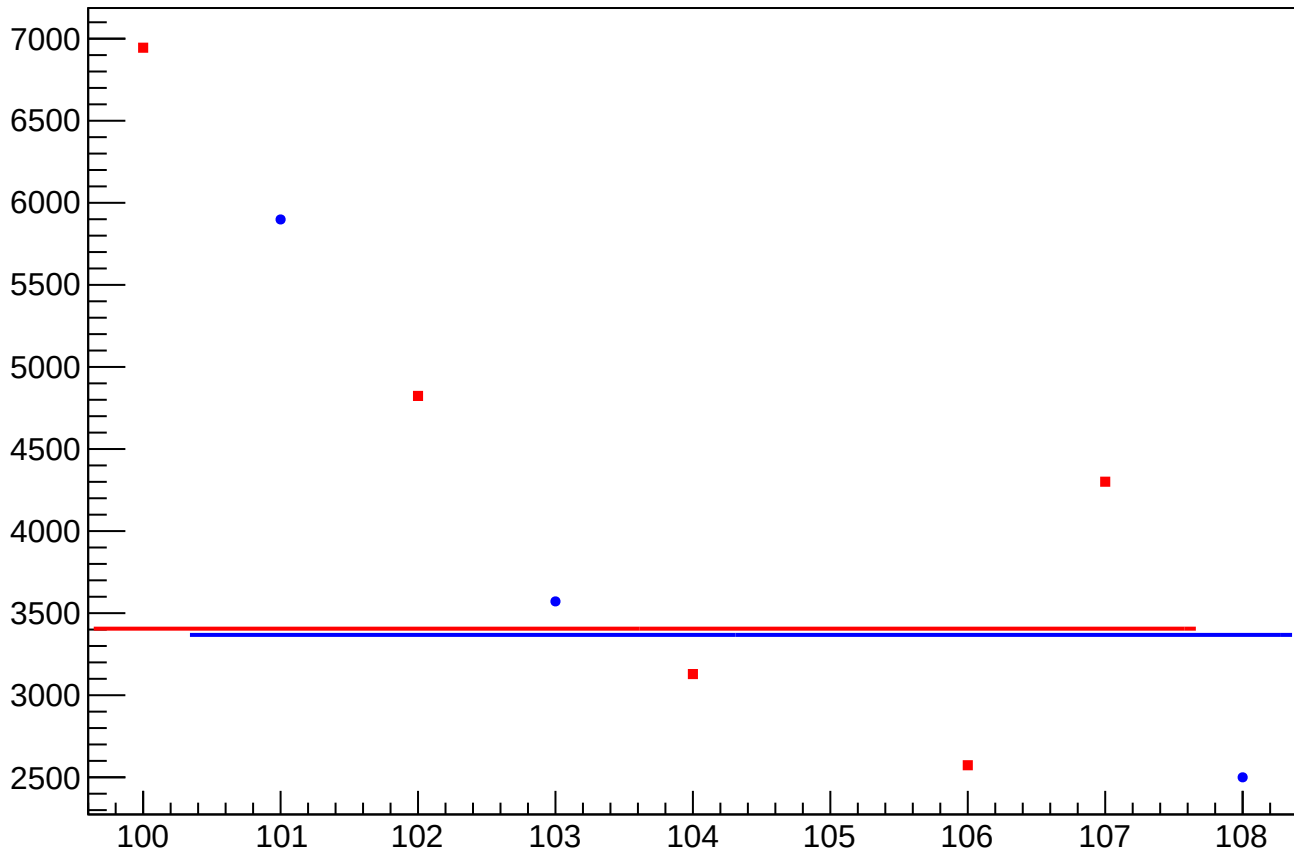
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-543.682+/-2877.210 χ^2/NDF : 4.1/2

-2040.531+/-1973.633 χ^2/NDF : 7.2/7

-3370.766+/-2712.357 χ^2/NDF : 2.6/4

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 3367.538 $\pm$ 2.034 χ^2 /NDF: 310027.8/2

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

Right Out: 3405.519 $\pm$ 1.918 χ^2 /NDF: 220821.4/4

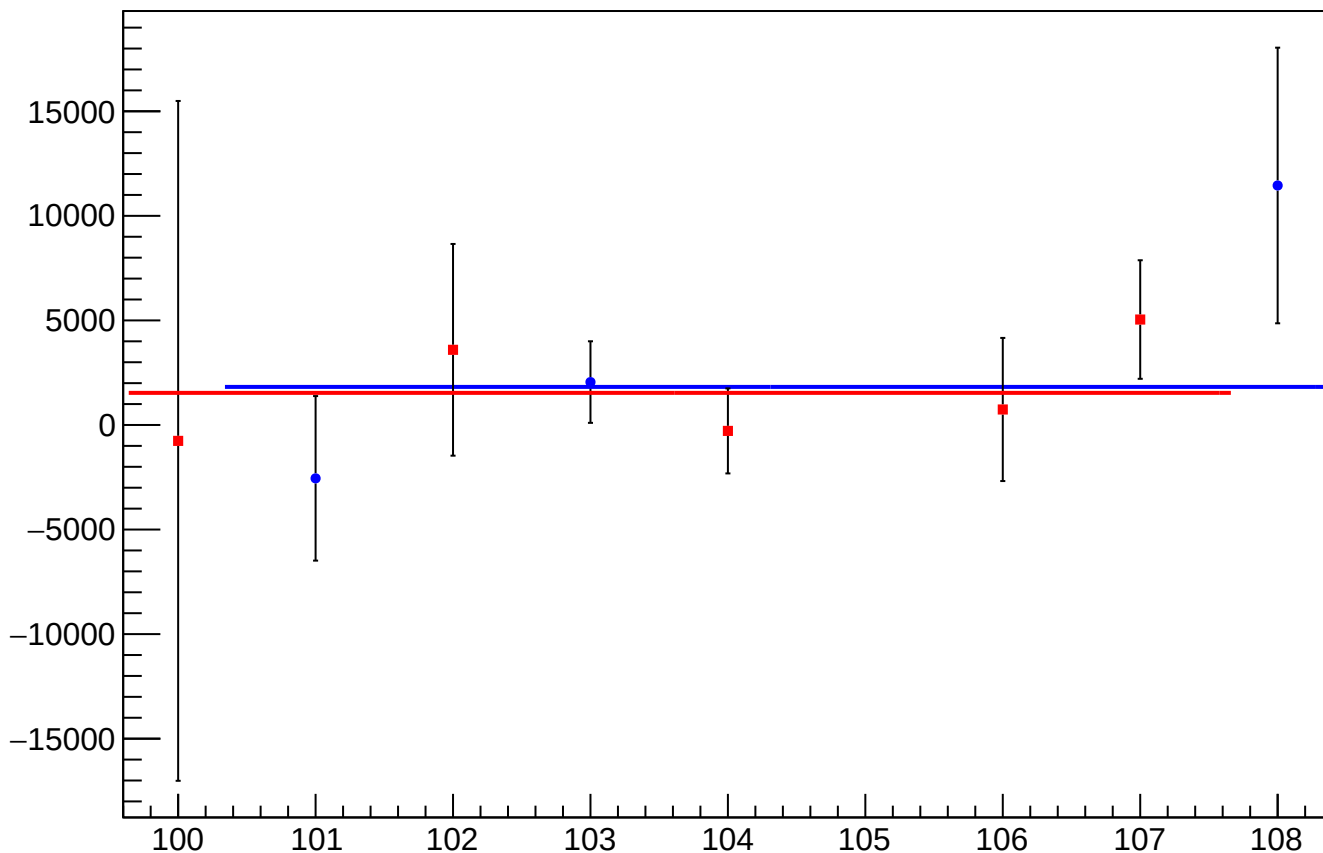
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3367.538 $\pm$ 2.034 χ^2 /NDF: 310027.8/2

3387.648 $\pm$ 1.396 χ^2 /NDF: 531033.7/7

3405.519 $\pm$ 1.918 χ^2 /NDF: 220821.4/4

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1820.622+/-1689.073 χ^2/NDF : 3.4/2

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

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

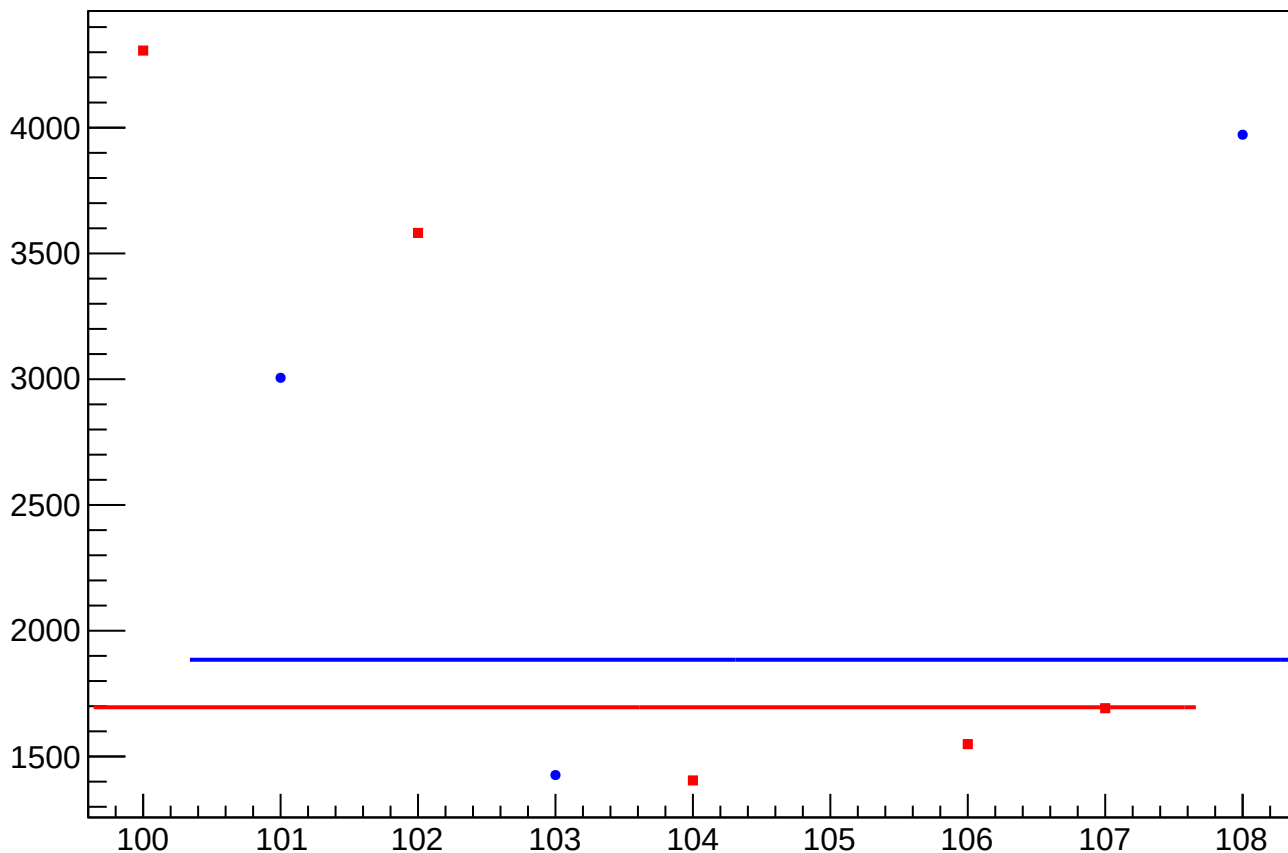
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1820.622+/-1689.073 χ^2/NDF : 3.4/2

1653.678+/-1087.734 χ^2/NDF : 6.0/7

1535.388+/-1421.799 χ^2/NDF : 2.6/4

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1884.677+/-1.194 χ^2/NDF : 473584.9/2

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

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

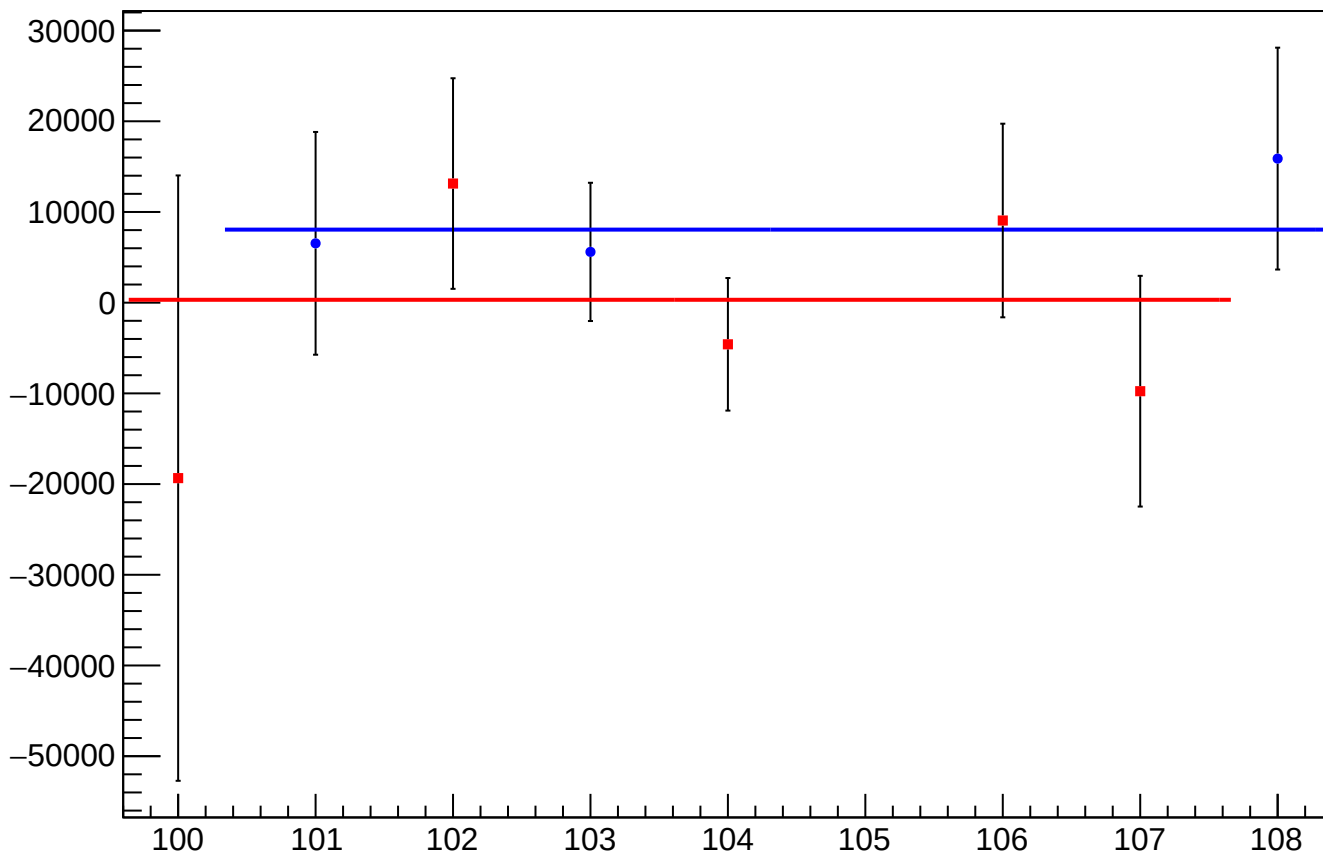
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1884.677+/-1.194 χ^2/NDF : 473584.9/2

1774.027+/-0.769 χ^2/NDF : 862162.8/7

1695.730+/-1.005 χ^2/NDF : 373921.3/4

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 8055.243 $\pm$ 5723.006 χ^2 /NDF: 0.5/2

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

Right Out: 318.052 $\pm$ 4879.669 χ^2 /NDF: 3.3/4

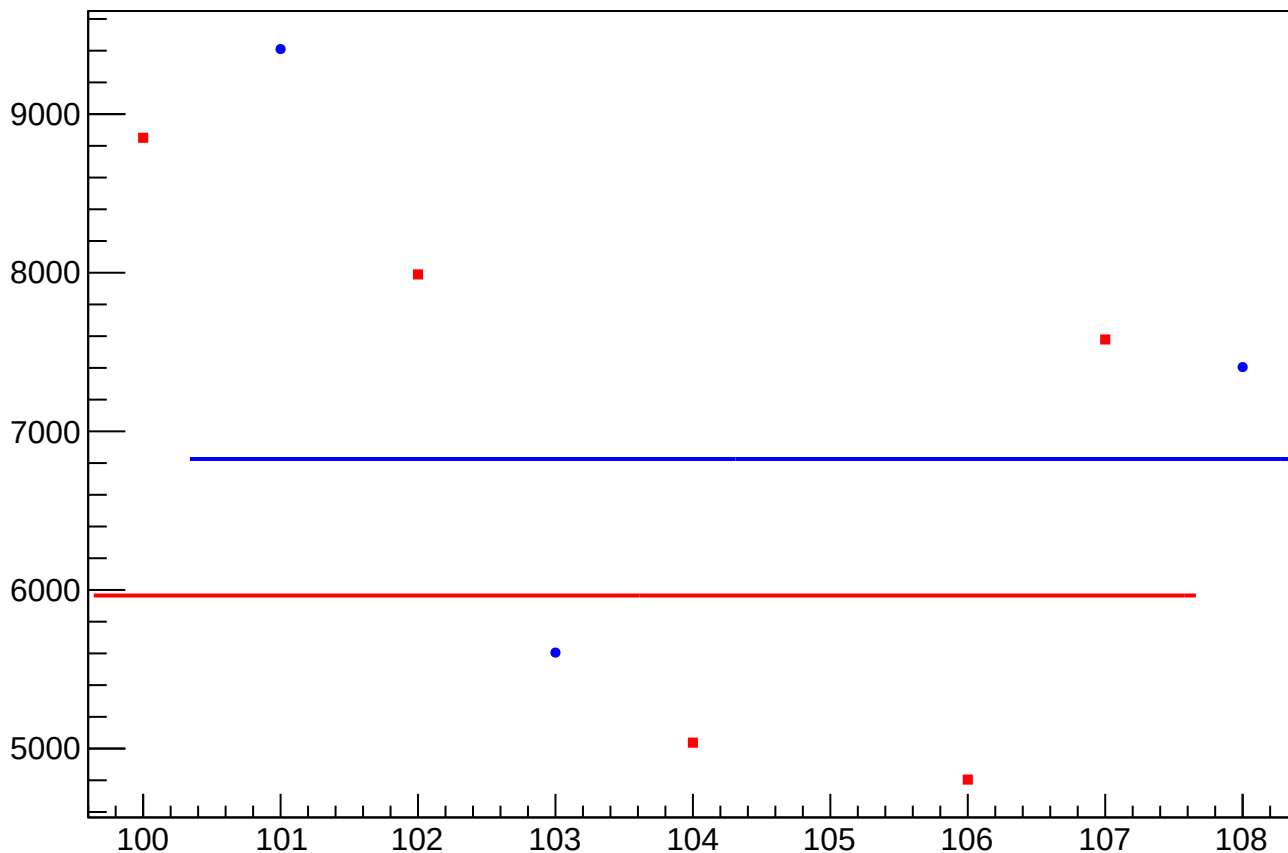
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8055.243 $\pm$ 5723.006 χ^2 /NDF: 0.5/2

3575.100 $\pm$ 3713.168 χ^2 /NDF: 4.9/7

318.052 $\pm$ 4879.669 χ^2 /NDF: 3.3/4

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6825.550+/-4.046 χ^2/NDF : 144382.7/2

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

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

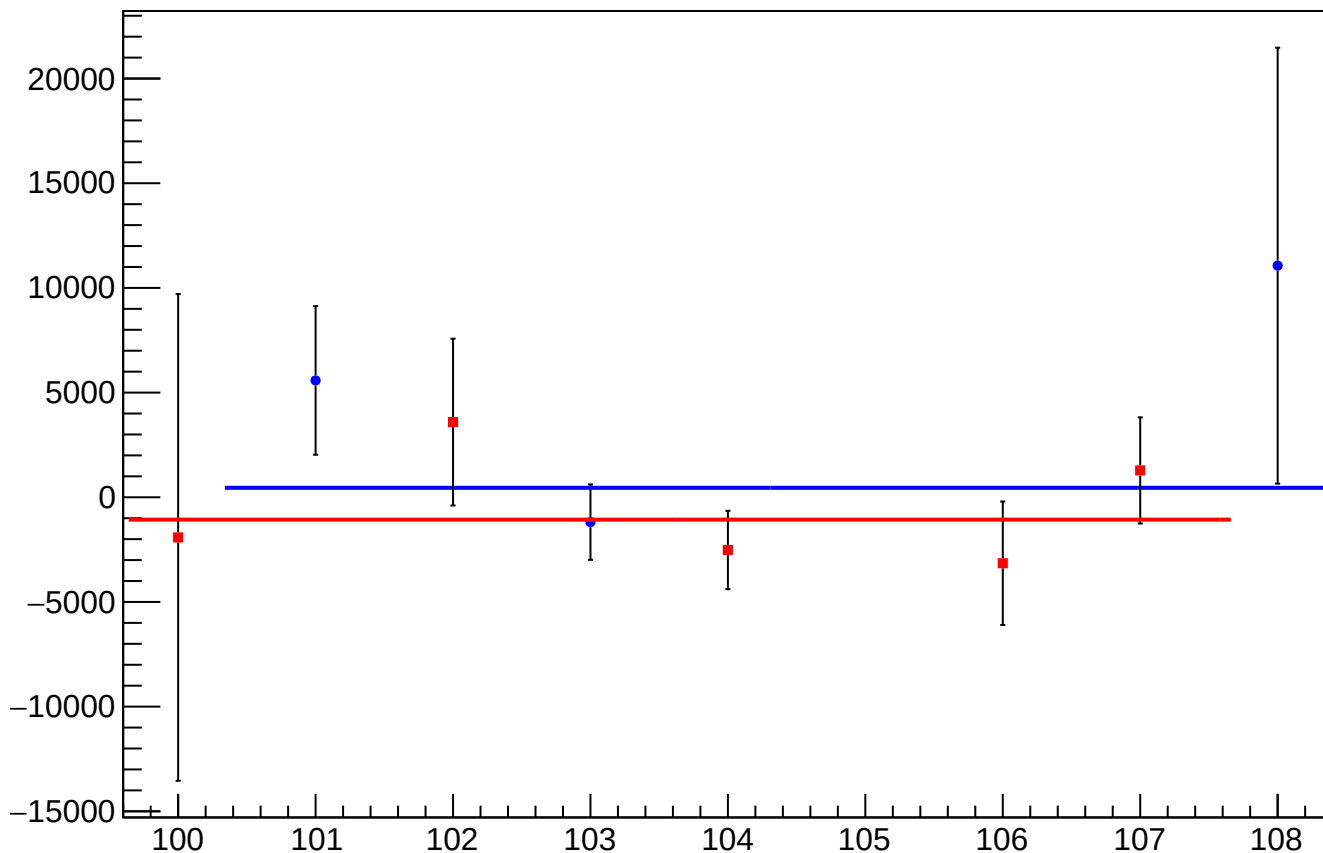
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6825.550+/-4.046 χ^2/NDF : 144382.7/2

6327.147+/-2.625 χ^2/NDF : 334534.4/7

5965.025+/-3.449 χ^2/NDF : 163957.3/4

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 452.184+/-1587.413 χ^2/NDF : 4.0/2

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

Right Out: -1068.202+/-1263.402 χ^2/NDF : 3.3/4

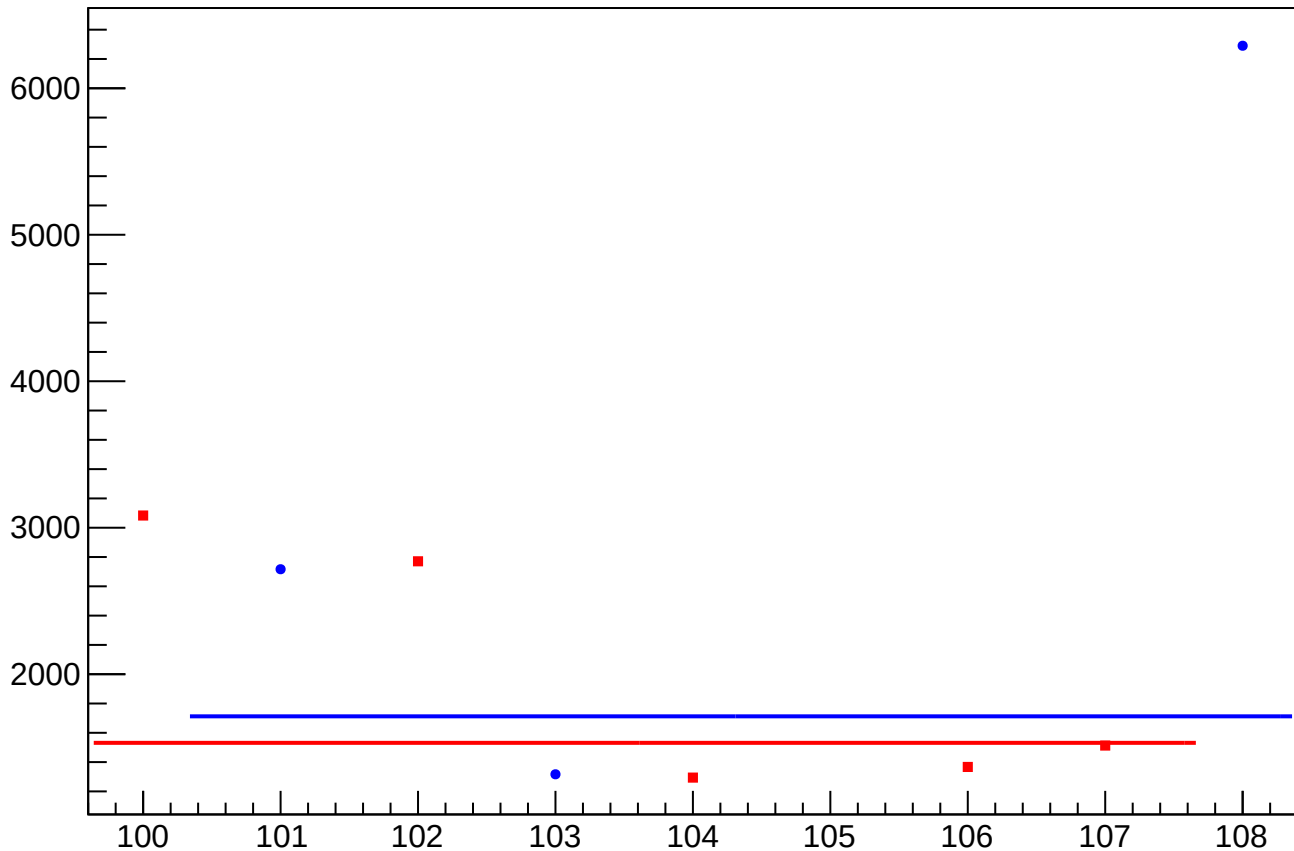
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

452.184+/-1587.413 χ^2/NDF : 4.0/2

-478.605+/-988.531 χ^2/NDF : 7.8/7

-1068.202+/-1263.402 χ^2/NDF : 3.3/4

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1712.418+/-1.122 χ^2/NDF : 643350.7/2

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

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

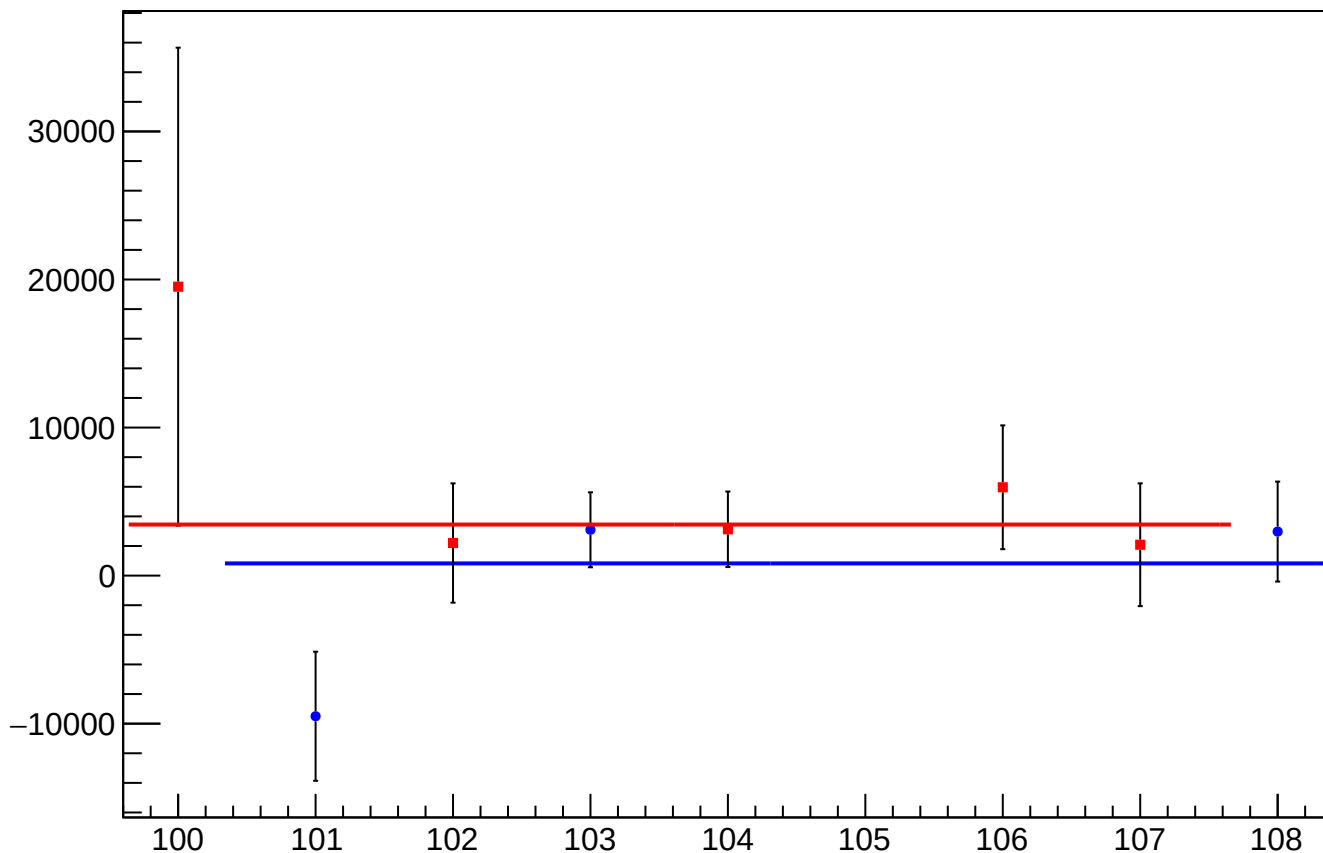
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1712.418+/-1.122 χ^2/NDF : 643350.7/2

1601.649+/-0.699 χ^2/NDF : 926915.8/7

1531.484+/-0.893 χ^2/NDF : 267657.9/4

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 824.216+/-1837.030 χ^2/NDF : 6.8/2

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

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

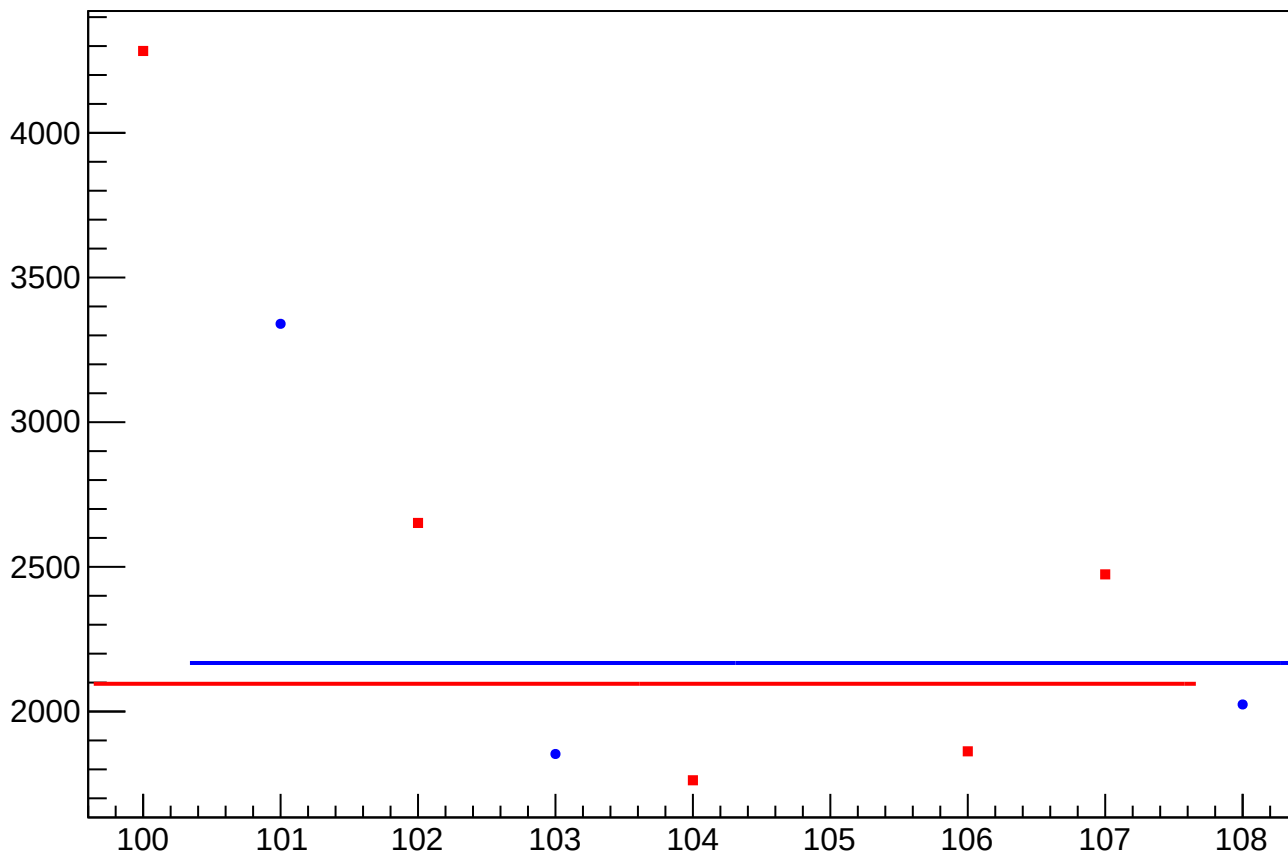
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

824.216+/-1837.030 χ^2/NDF : 6.8/2

2216.253+/-1259.002 χ^2/NDF : 9.5/7

3449.215+/-1728.883 χ^2/NDF : 1.6/4

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2167.733 $\pm$ 1.299 χ^2 /NDF: 178993.4/2

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

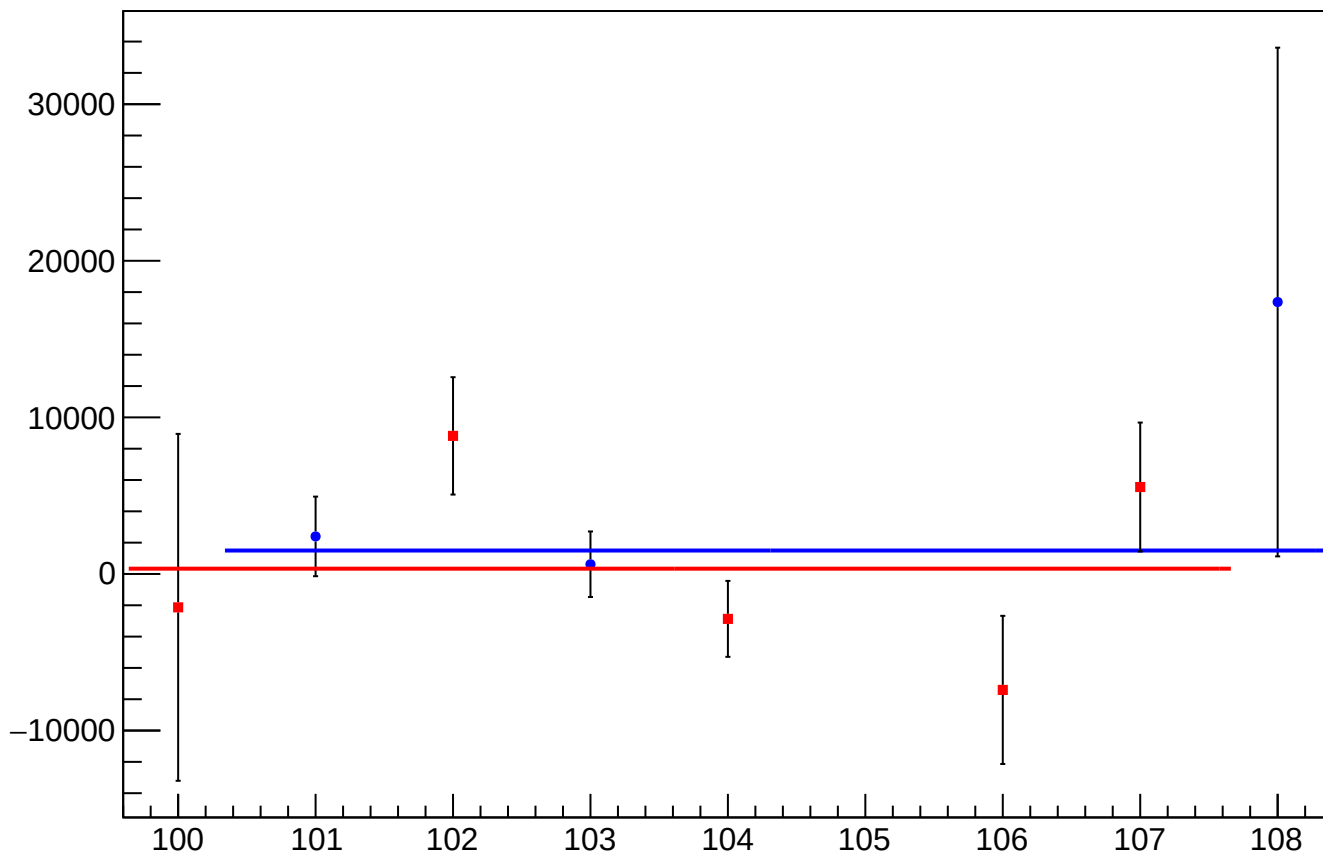
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2167.733 $\pm$ 1.299 χ^2 /NDF: 178993.4/2

2129.608 $\pm$ 0.890 χ^2 /NDF: 312477.7/7

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

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1496.568 $\pm$ 1607.781 χ^2 /NDF: 1.3/2

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

Right Out: 337.852 $\pm$ 1682.845 χ^2 /NDF: 11.2/4

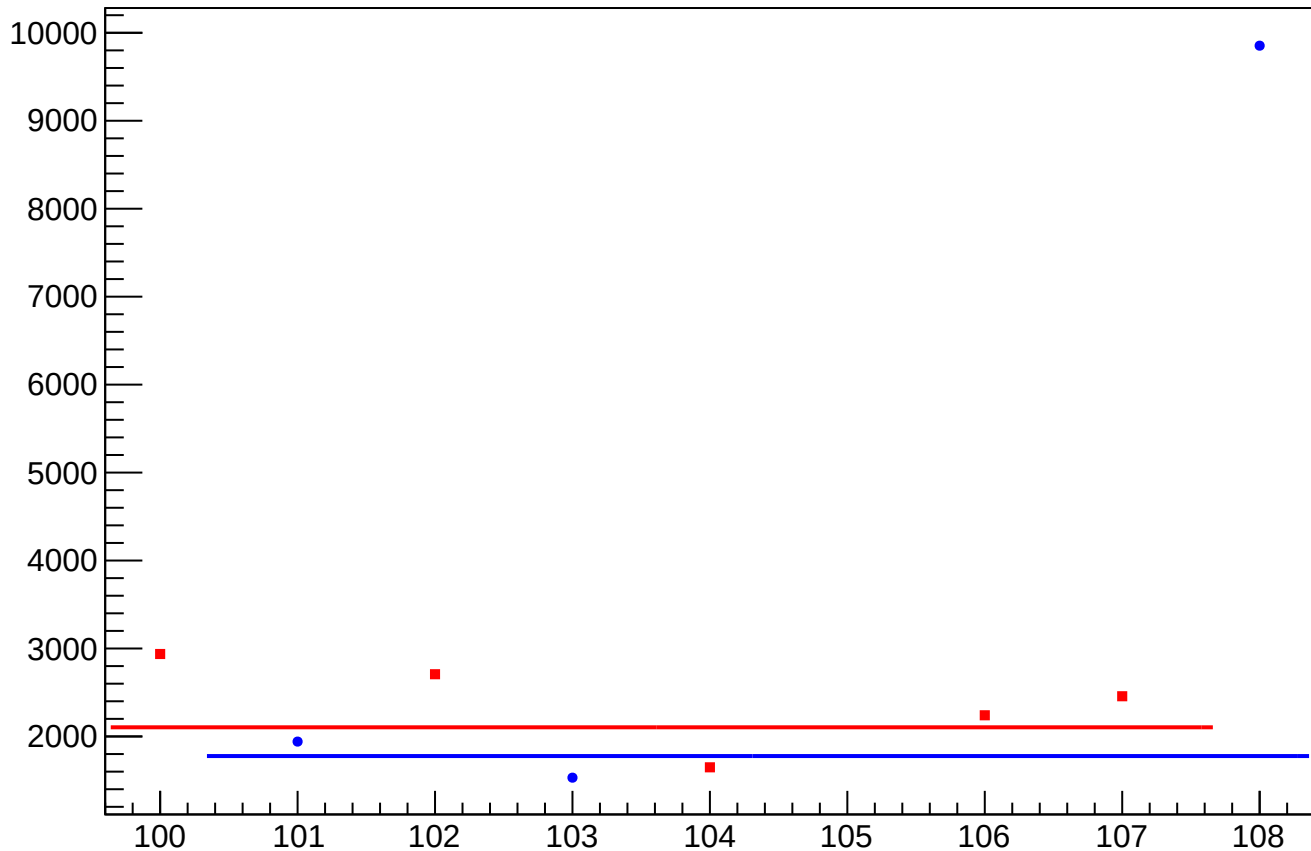
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1496.568 $\pm$ 1607.781 χ^2 /NDF: 1.3/2

943.628 $\pm$ 1162.504 χ^2 /NDF: 12.7/7

337.852 $\pm$ 1682.845 χ^2 /NDF: 11.2/4

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1777.208+/-1.137 χ^2/NDF : 530599.3/2

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

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

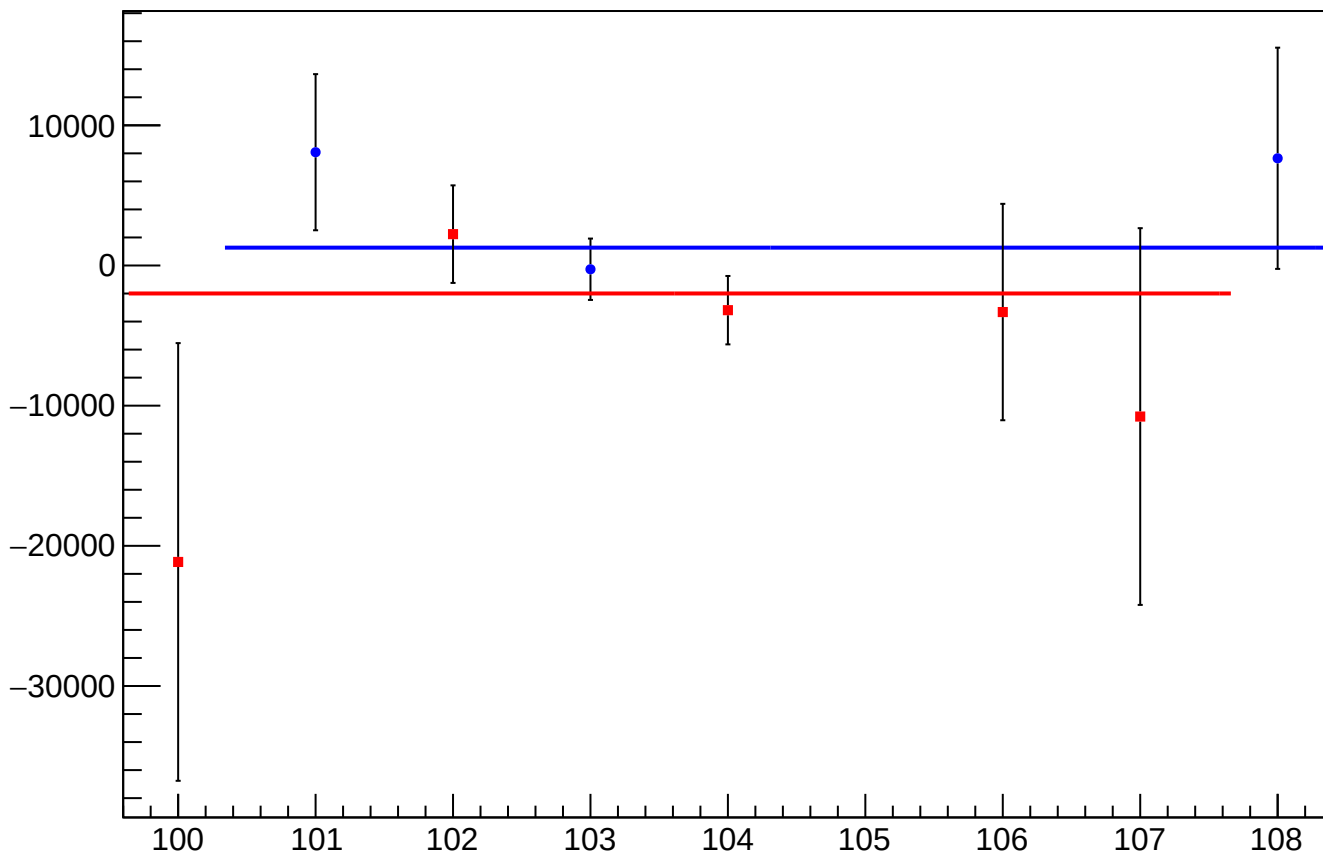
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1777.208+/-1.137 χ^2/NDF : 530599.3/2

1934.237+/-0.819 χ^2/NDF : 720411.0/7

2103.977+/-1.182 χ^2/NDF : 150110.6/4

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1273.424+/-1972.294 χ^2 /NDF: 2.6/2

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

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

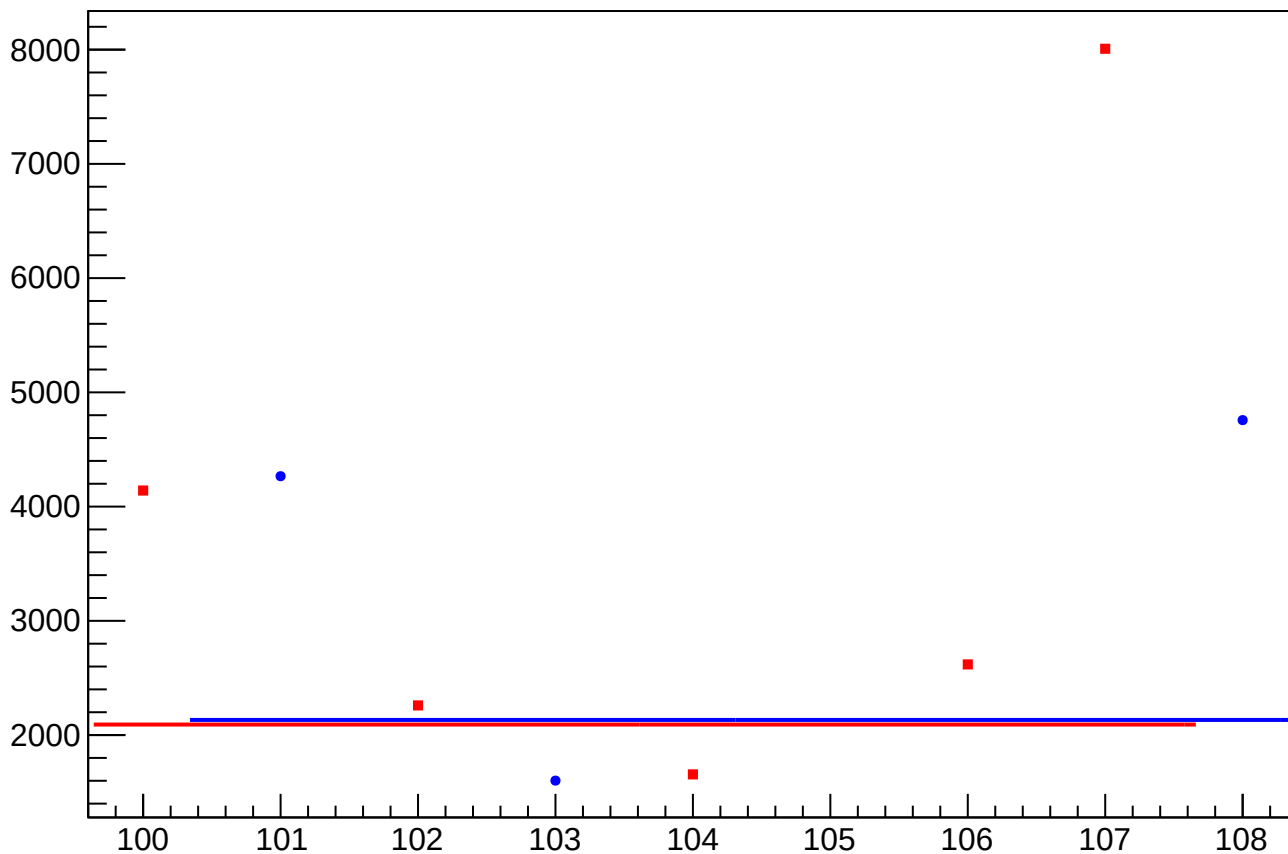
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1273.424+/-1972.294 χ^2 /NDF: 2.6/2

-422.175+/-1368.426 χ^2 /NDF: 7.7/7

-1996.095+/-1900.210 χ^2 /NDF: 3.7/4

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2132.577 $\pm$ 1.395 χ^2 /NDF: 632506.4/2

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

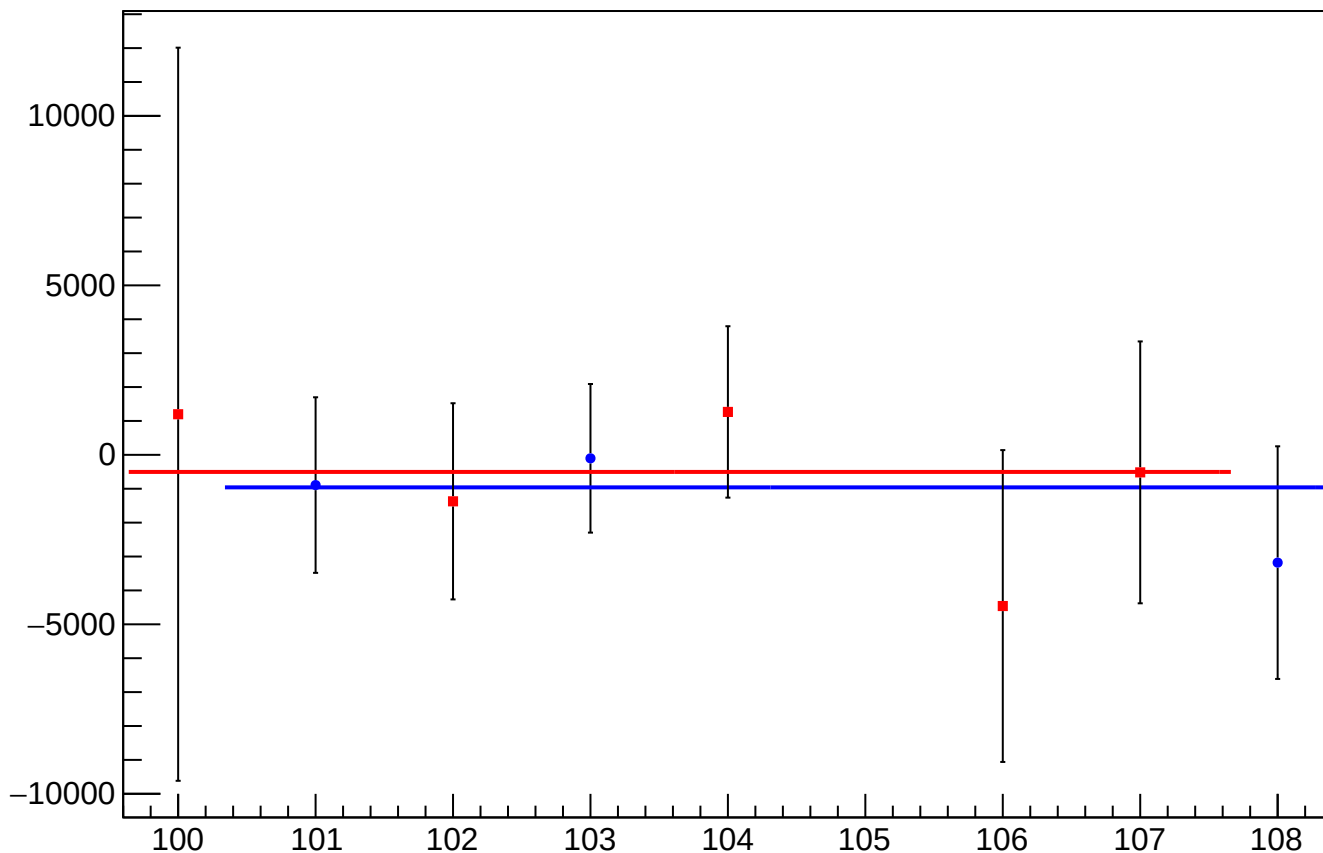
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2132.577 $\pm$ 1.395 χ^2 /NDF: 632506.4/2

2110.956 $\pm$ 0.952 χ^2 /NDF: 1142681.2/7

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -959.632 $\pm$ 1504.069 χ^2 /NDF: 0.6/2

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

Right Out: -503.956 $\pm$ 1583.845 χ^2 /NDF: 1.3/4

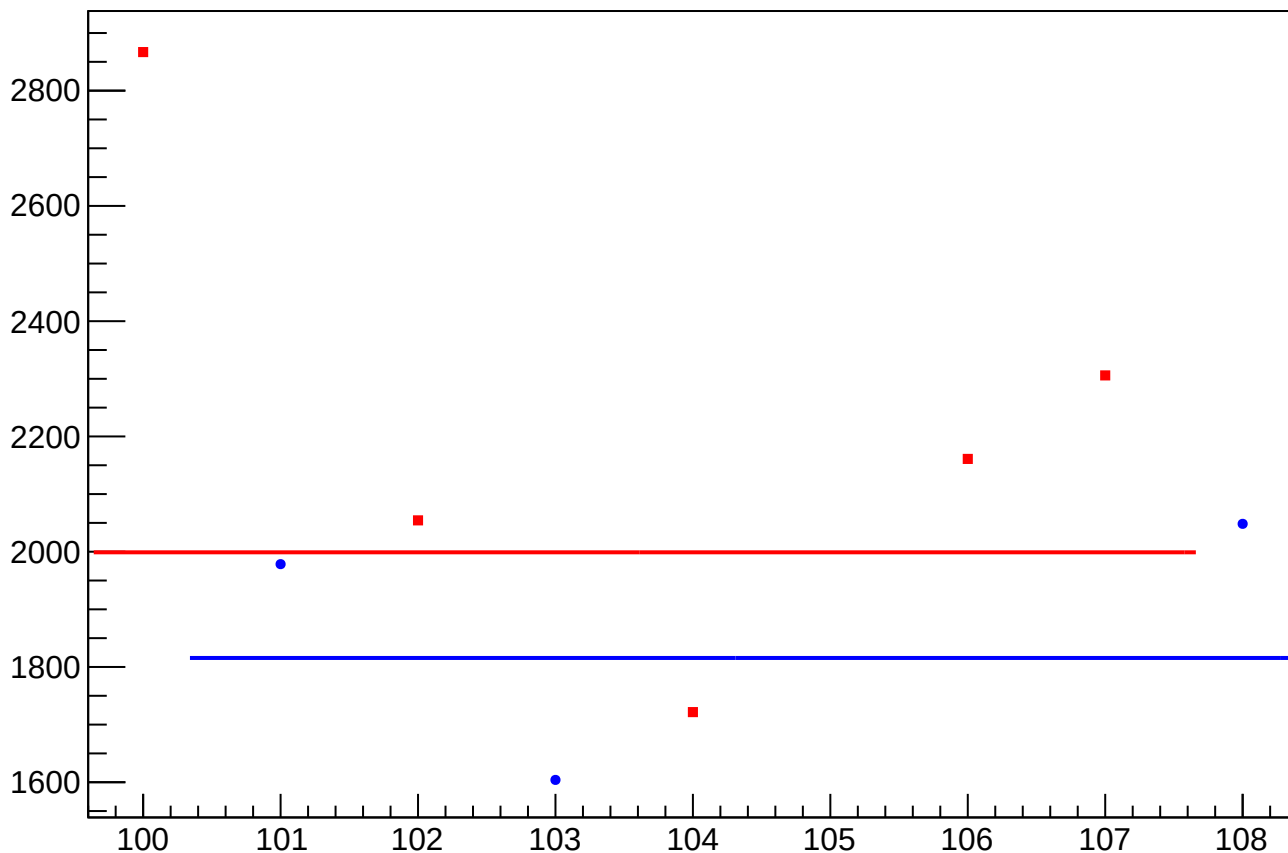
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-959.632 $\pm$ 1504.069 χ^2 /NDF: 0.6/2

-743.559 $\pm$ 1090.650 χ^2 /NDF: 2.0/7

-503.956 $\pm$ 1583.845 χ^2 /NDF: 1.3/4

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1815.628 $\pm$ 1.064 χ^2 /NDF: 35730.1/2

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

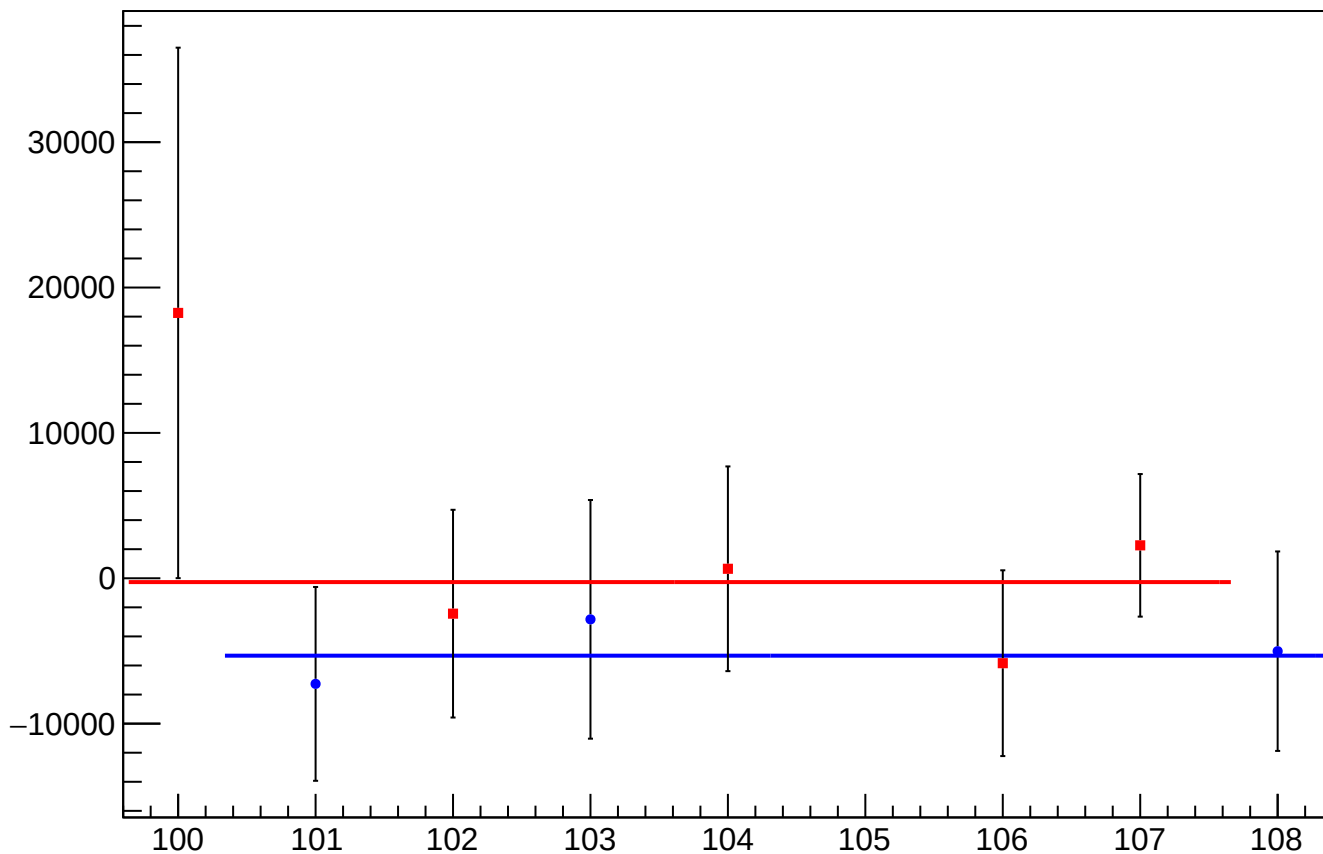
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1815.628 $\pm$ 1.064 χ^2 /NDF: 35730.1/2

1903.326 $\pm$ 0.768 χ^2 /NDF: 103075.6/7

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

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5324.758+/-4131.638 χ^2/NDF : 0.2/2

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

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

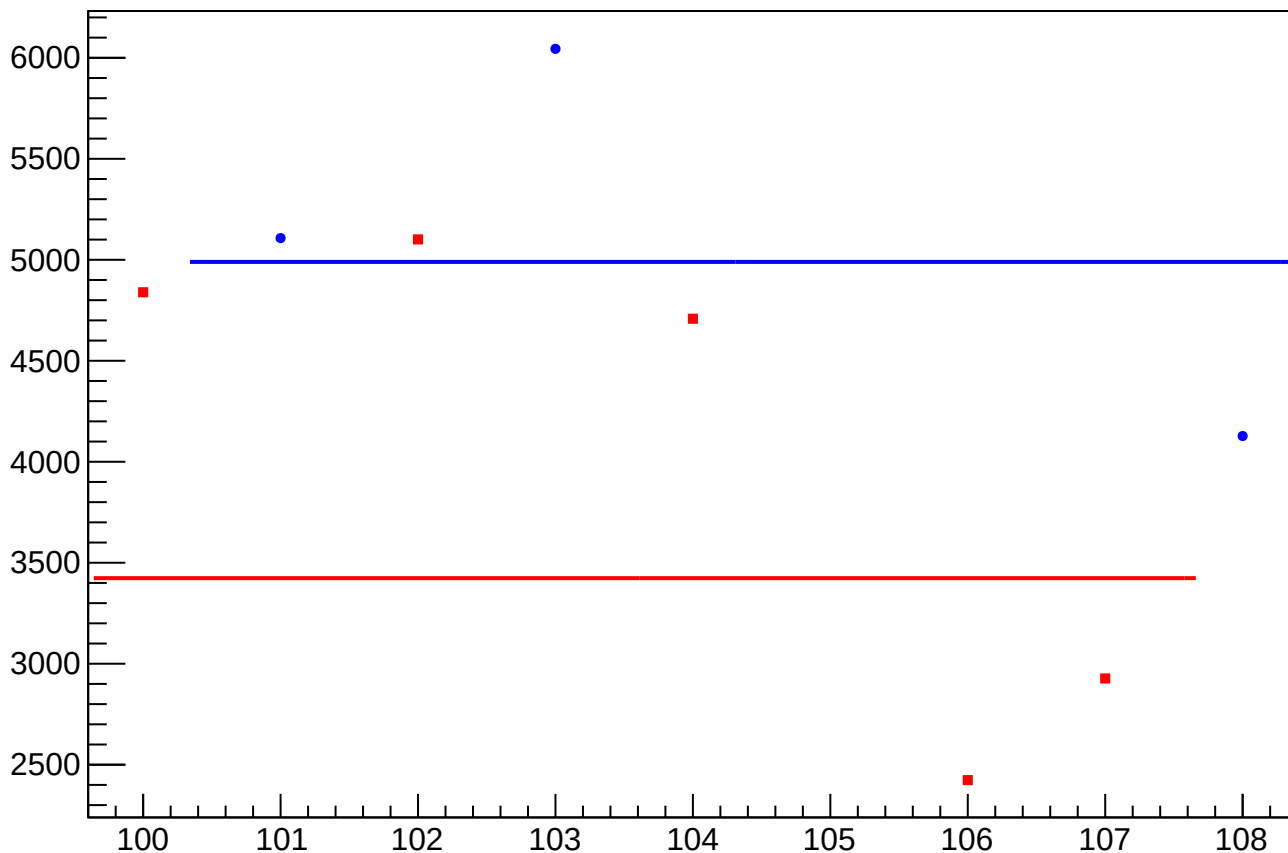
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5324.758+/-4131.638 χ^2/NDF : 0.2/2

-2033.926+/-2444.030 χ^2/NDF : 3.3/7

-262.565+/-3031.259 χ^2/NDF : 2.2/4

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4989.456+/-2.921 χ^2/NDF : 65240.2/2

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

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

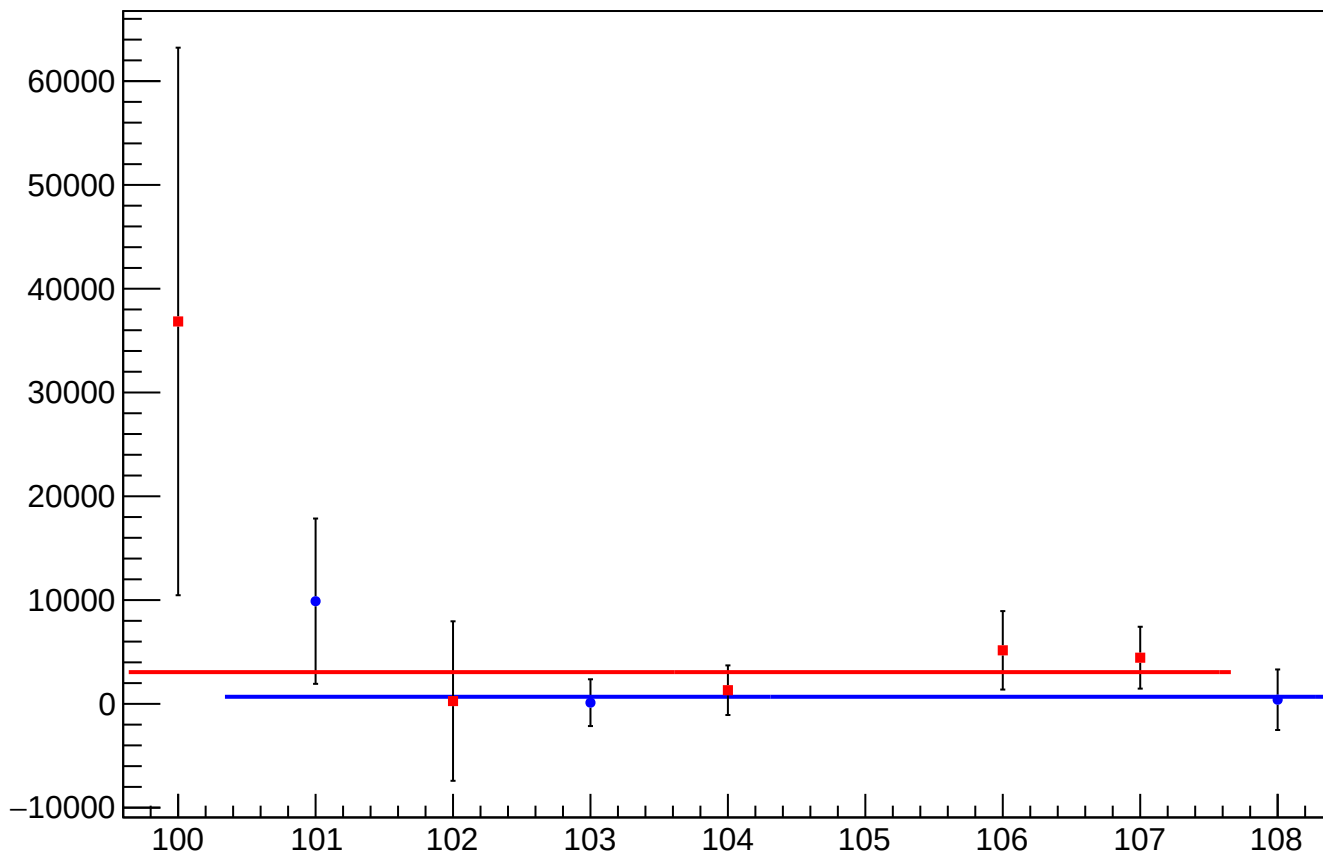
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4989.456+/-2.921 χ^2/NDF : 65240.2/2

3918.706+/-1.643 χ^2/NDF : 555754.7/7

3423.667+/-1.986 χ^2/NDF : 294065.4/4

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 683.348+/-1740.236 χ^2/NDF : 1.4/2

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

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

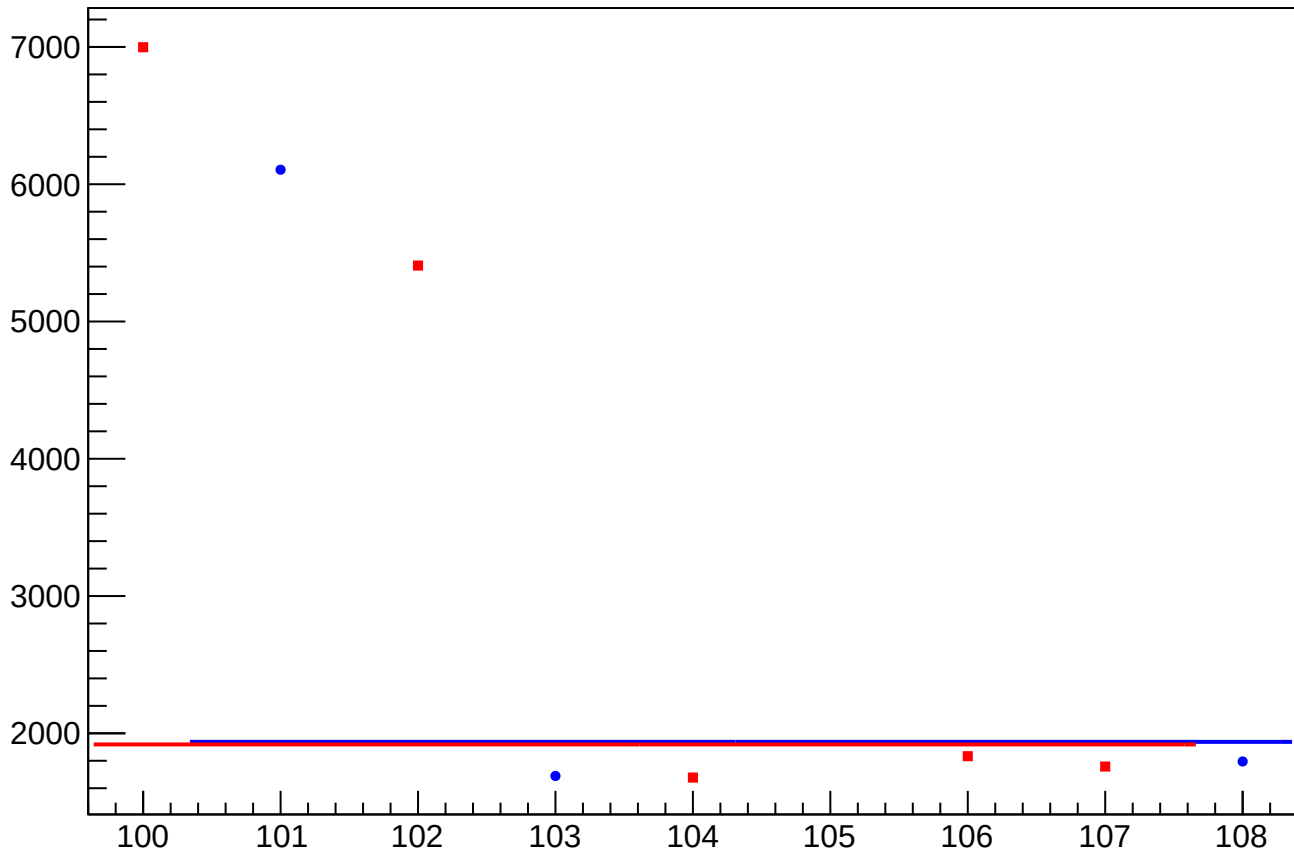
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

683.348+/-1740.236 χ^2/NDF : 1.4/2

1947.959+/-1190.029 χ^2/NDF : 5.2/7

3058.767+/-1630.981 χ^2/NDF : 2.8/4

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1937.712 $\pm$ 1.231 χ^2 /NDF: 576870.2/2

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

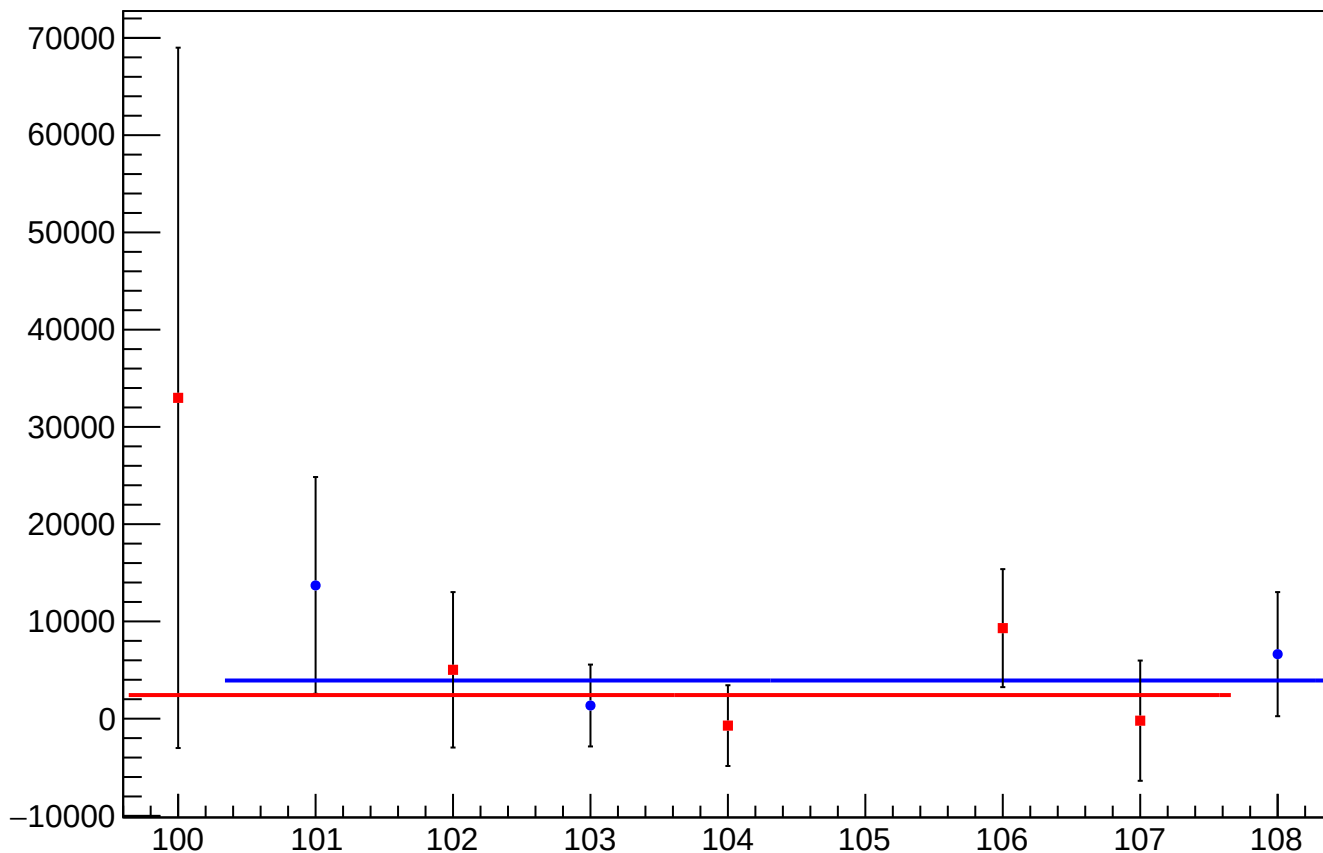
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1937.712 $\pm$ 1.231 χ^2 /NDF: 576870.2/2

1927.656 $\pm$ 0.841 χ^2 /NDF: 1090870.3/7

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

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3924.328+/-3350.774 χ^2/NDF : 1.3/2

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

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

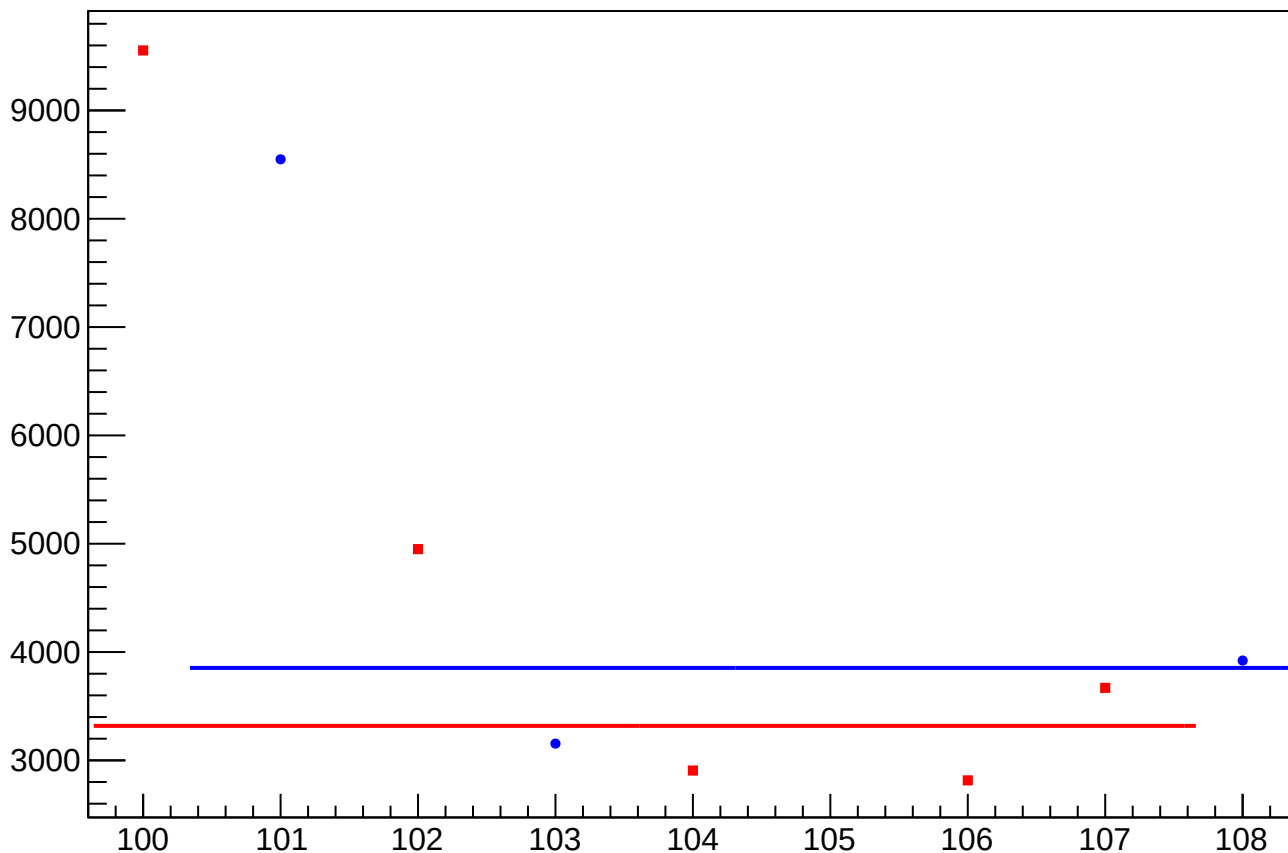
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3924.328+/-3350.774 χ^2/NDF : 1.3/2

3041.855+/-2147.487 χ^2/NDF : 4.3/7

2426.724+/-2797.554 χ^2/NDF : 2.9/4

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 3853.598+/-2.369 χ^2/NDF : 410190.1/2

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

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

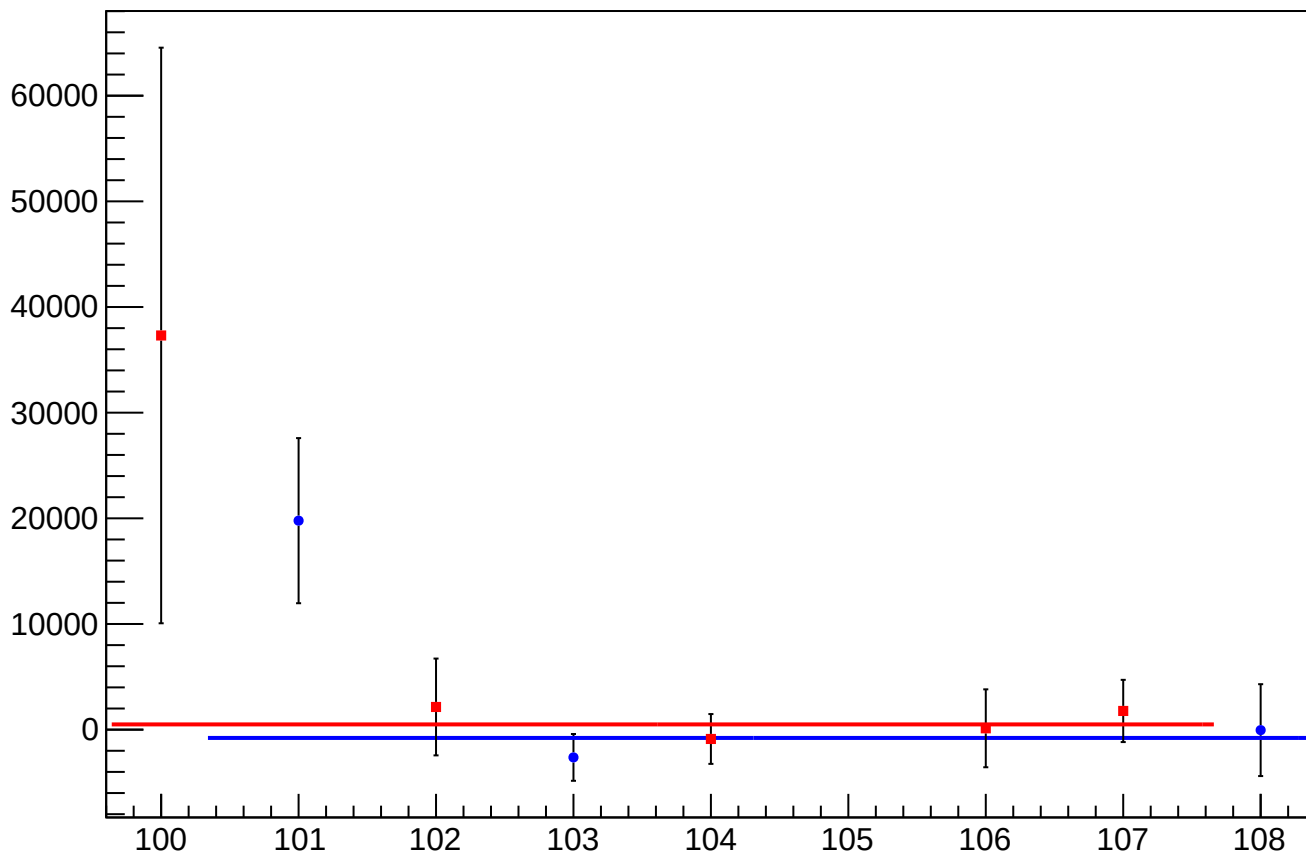
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3853.598+/-2.369 χ^2/NDF : 410190.1/2

3534.337+/-1.505 χ^2/NDF : 625901.3/7

3318.408+/-1.949 χ^2/NDF : 185274.8/4

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -784.264+/-1913.022 χ^2/NDF : 7.6/2

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

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

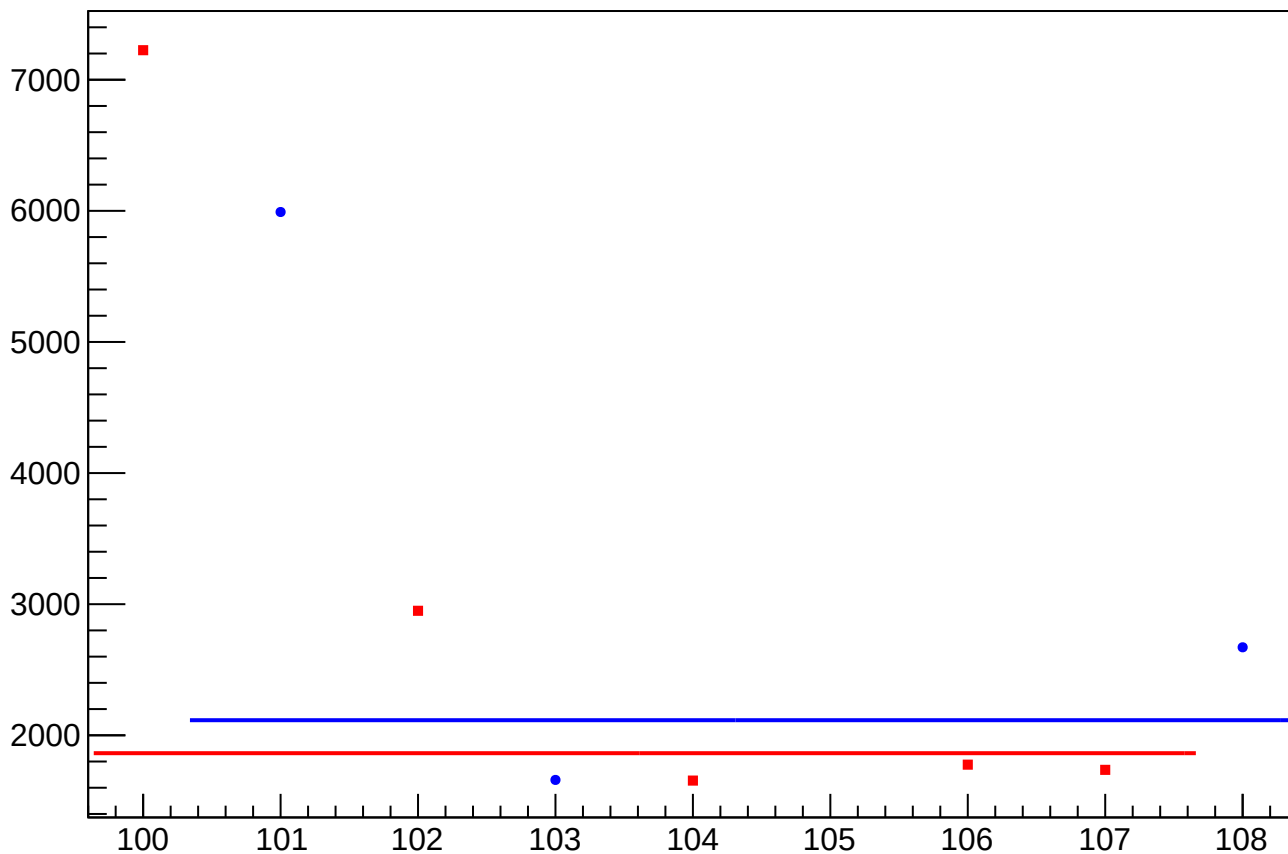
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-784.264+/-1913.022 χ^2/NDF : 7.6/2

-10.133+/-1202.971 χ^2/NDF : 10.4/7

496.203+/-1547.150 χ^2/NDF : 2.5/4

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2115.109+/-1.353 χ^2/NDF : 609402.3/2

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

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

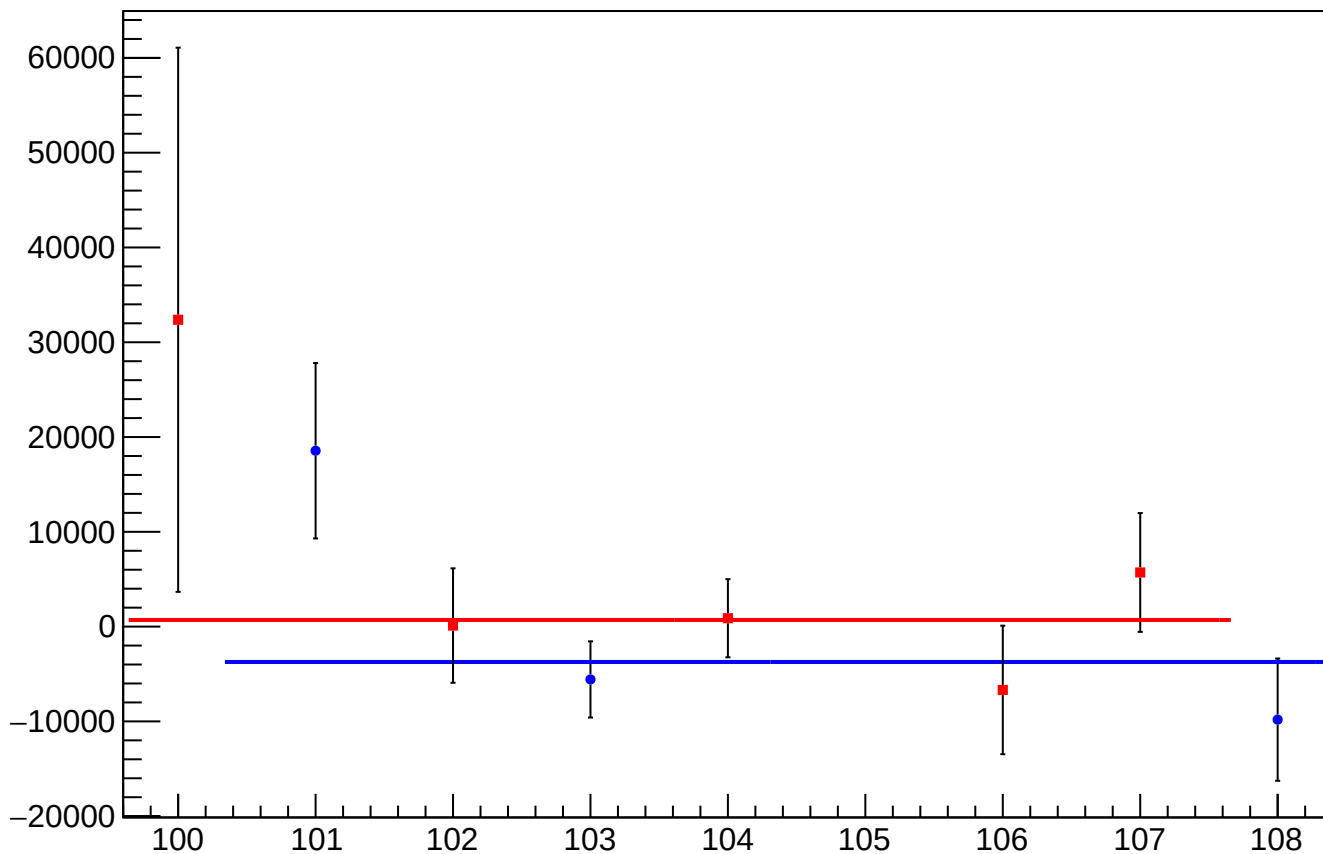
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2115.109+/-1.353 χ^2/NDF : 609402.3/2

1962.494+/-0.848 χ^2/NDF : 840931.1/7

1863.547+/-1.089 χ^2/NDF : 210547.5/4

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -3730.822 $\pm$ 3201.085 χ^2/NDF : 6.9/2

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

Right Out: 700.206 $\pm$ 2724.791 χ^2/NDF : 3.1/4

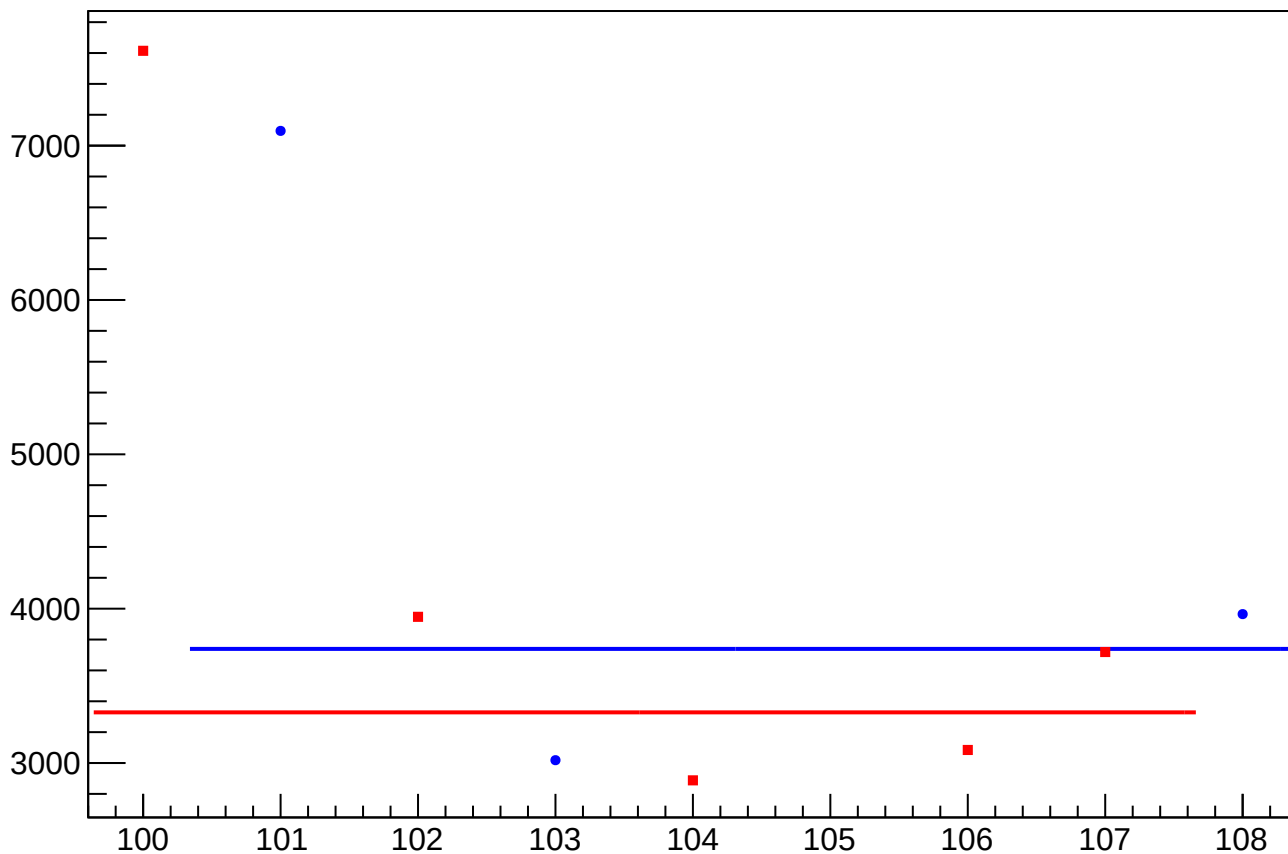
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-3730.822 $\pm$ 3201.085 χ^2/NDF : 6.9/2

-1161.449 $\pm$ 2074.887 χ^2/NDF : 11.1/7

700.206 $\pm$ 2724.791 χ^2/NDF : 3.1/4

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 3739.388+/-2.264 χ^2/NDF : 329888.5/2

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

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

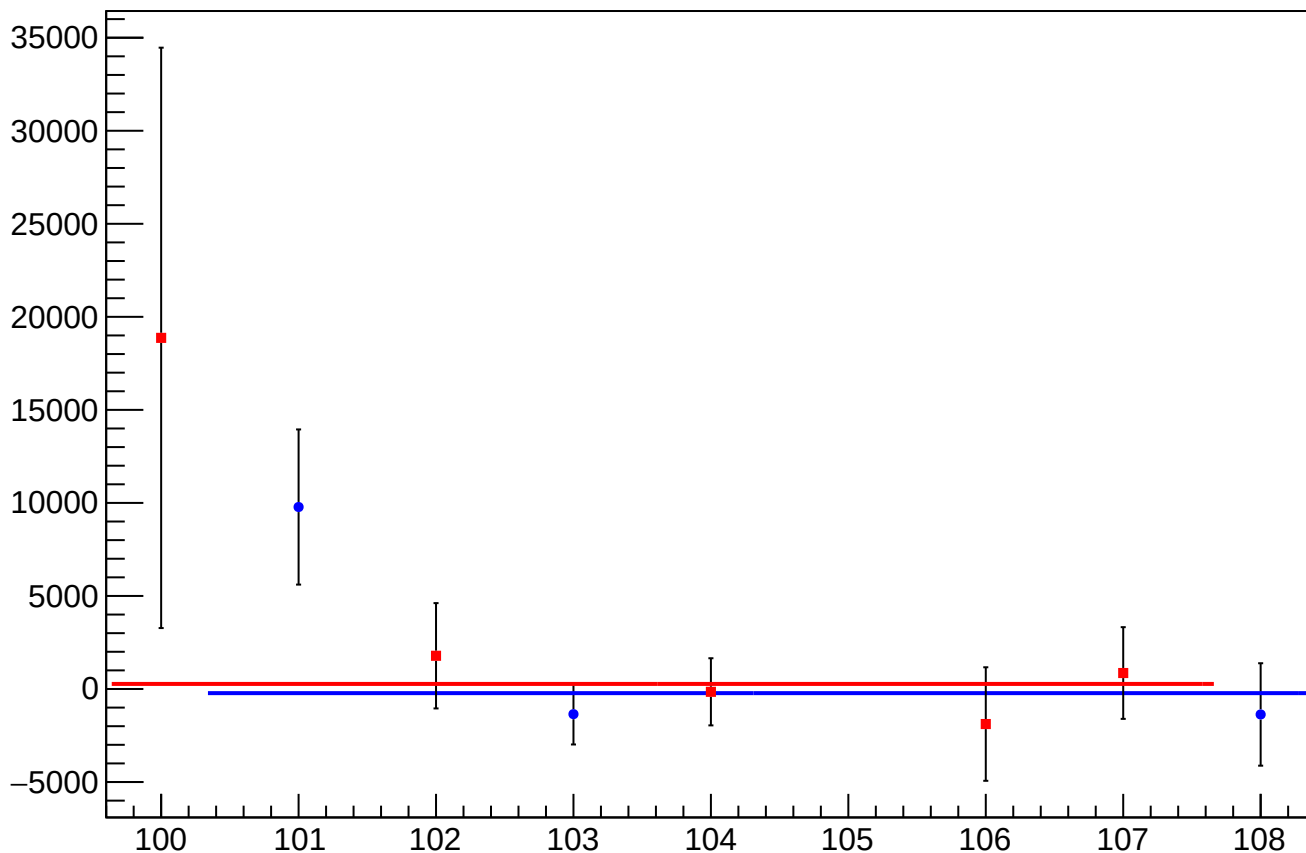
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3739.388+/-2.264 χ^2/NDF : 329888.5/2

3498.090+/-1.455 χ^2/NDF : 448539.9/7

3328.194+/-1.899 χ^2/NDF : 99285.6/4

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -223.113+/-1329.907 χ^2/NDF : 6.4/2

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

Right Out: 272.024+/-1188.252 χ^2/NDF : 2.3/4

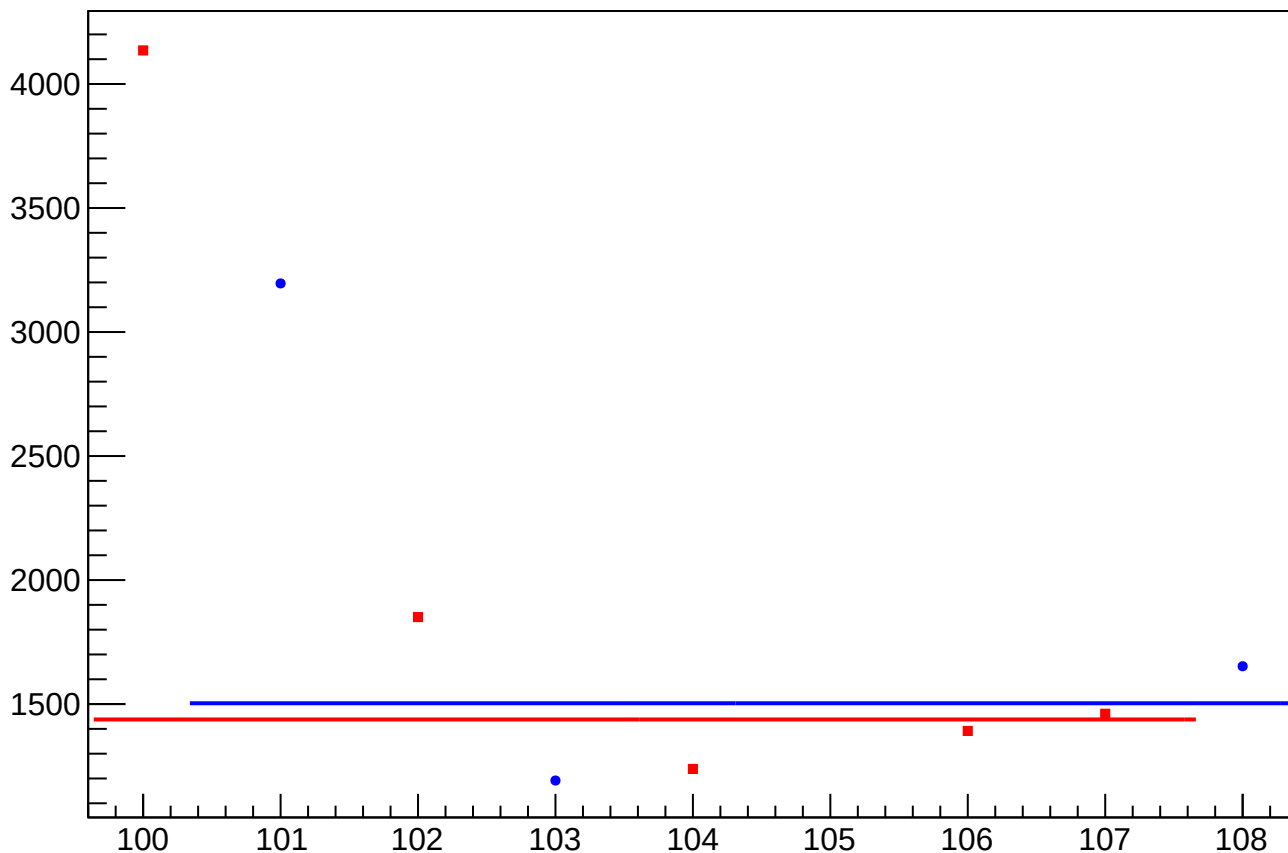
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-223.113+/-1329.907 χ^2/NDF : 6.4/2

52.221+/-886.086 χ^2/NDF : 8.8/7

272.024+/-1188.252 χ^2/NDF : 2.3/4

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1503.228+/-0.940 χ^2/NDF : 408399.3/2

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

Right Out: 1437.952+/-0.838 χ^2/NDF : 127522.6/4

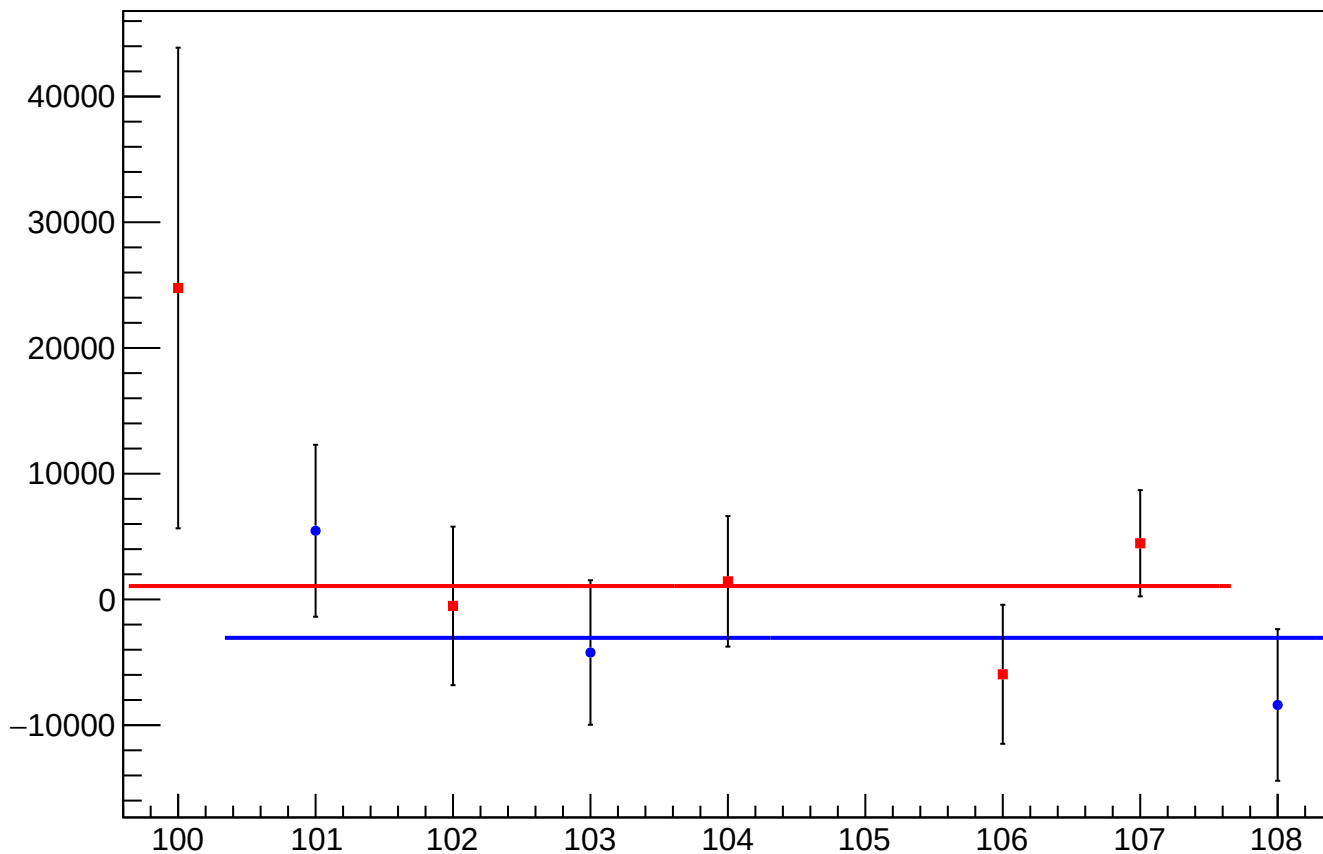
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1503.228+/-0.940 χ^2/NDF : 408399.3/2

1466.841+/-0.626 χ^2/NDF : 538608.0/7

1437.952+/-0.838 χ^2/NDF : 127522.6/4

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -3054.995 $\pm$ 3554.441 χ^2 /NDF: 2.4/2

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

Right Out: 1065.468 $\pm$ 2550.682 χ^2 /NDF: 3.9/4

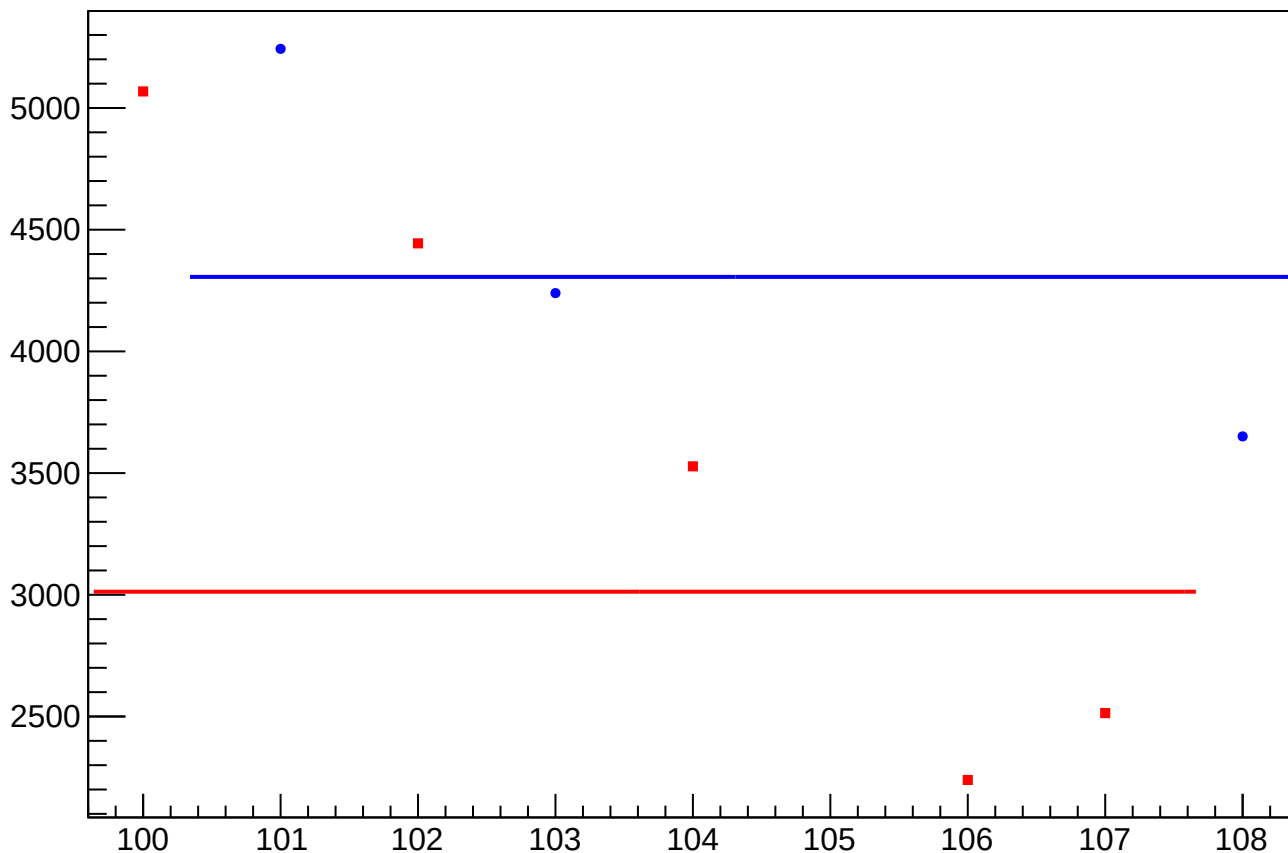
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3054.995 $\pm$ 3554.441 χ^2 /NDF: 2.4/2

-335.139 $\pm$ 2072.318 χ^2 /NDF: 7.1/7

1065.468 $\pm$ 2550.682 χ^2 /NDF: 3.9/4

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4306.069+/-2.513 χ^2/NDF : 61420.9/2

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

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

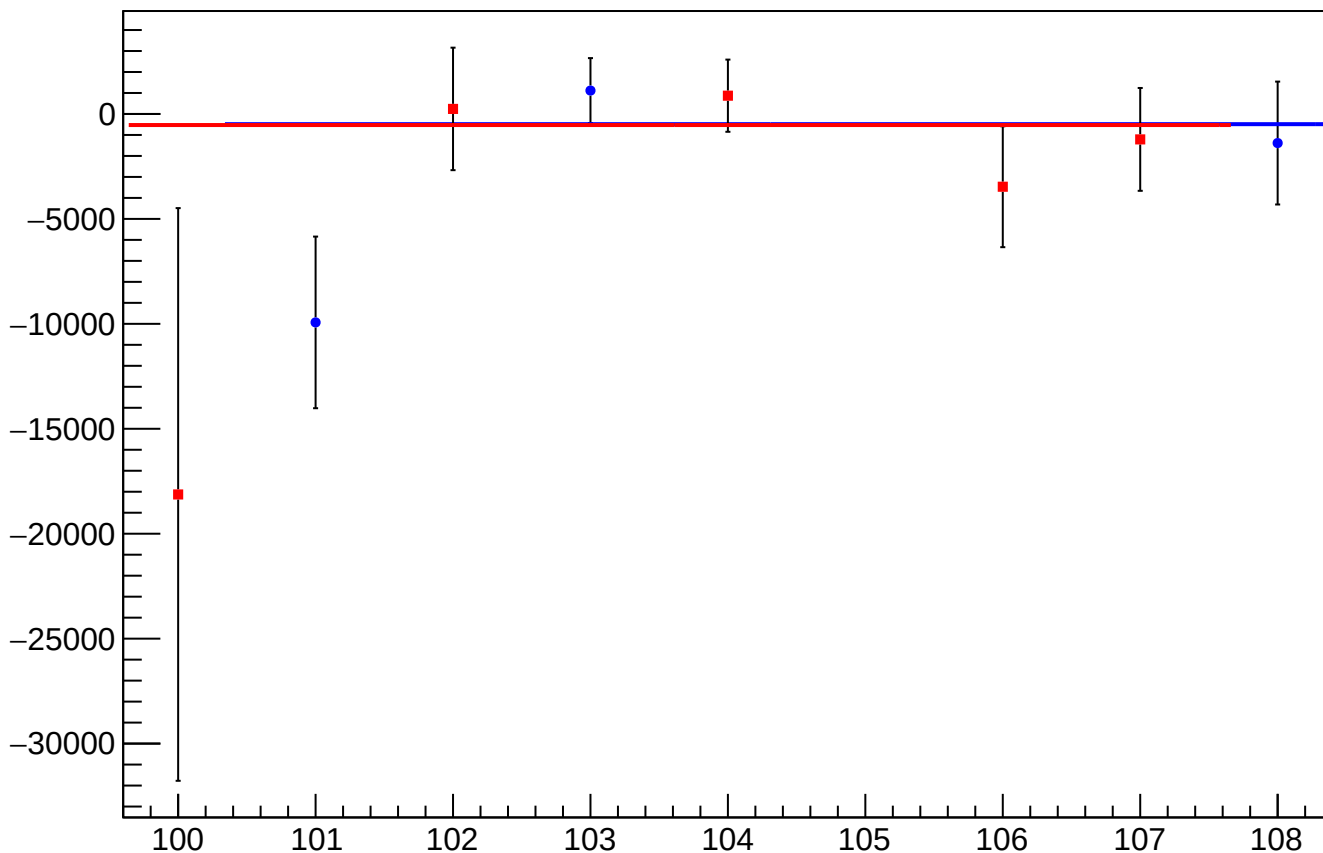
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4306.069+/-2.513 χ^2/NDF : 61420.9/2

3434.880+/-1.436 χ^2/NDF : 464276.2/7

3012.744+/-1.749 χ^2/NDF : 224438.9/4

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -485.934+/-1296.654 χ^2/NDF : 6.5/2

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

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

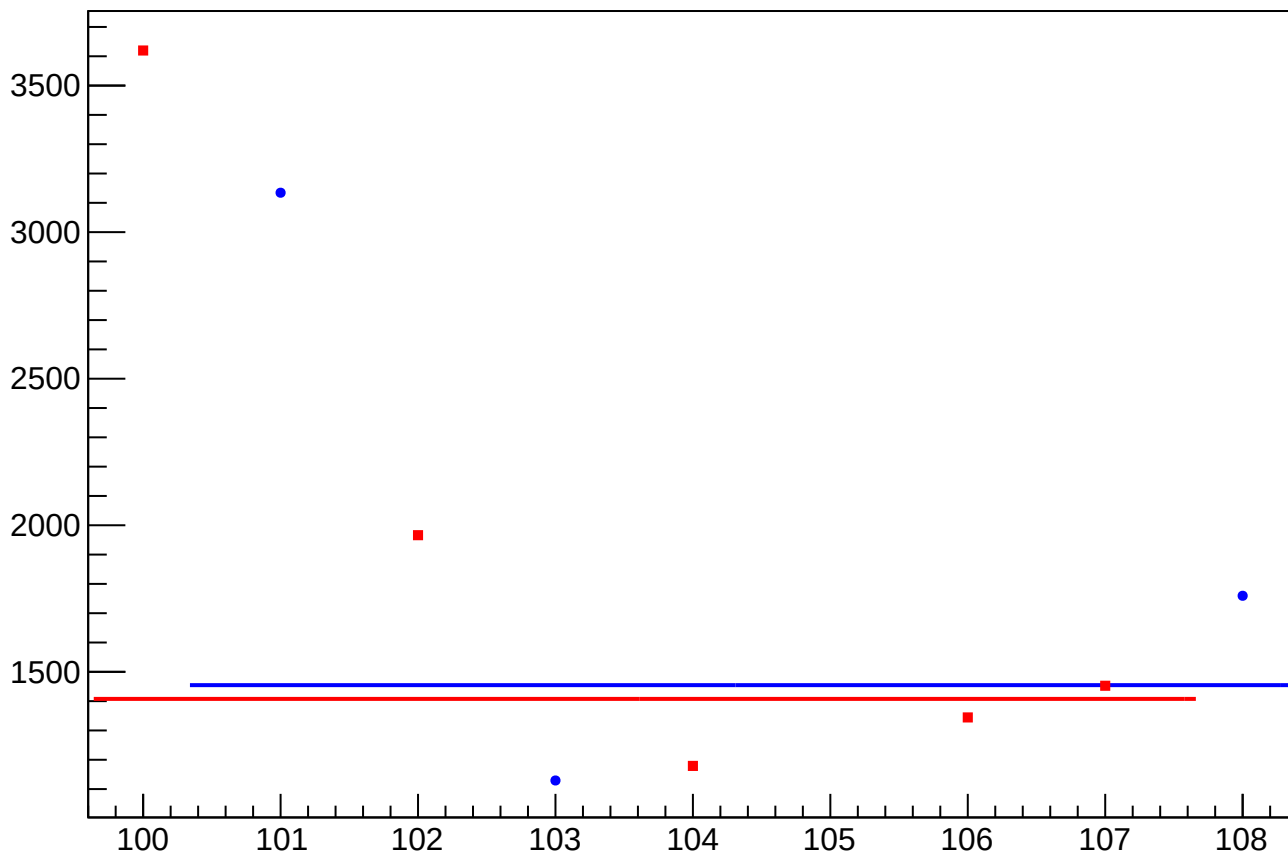
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-485.934+/-1296.654 χ^2/NDF : 6.5/2

-509.014+/-862.941 χ^2/NDF : 10.0/7

-527.363+/-1156.160 χ^2/NDF : 3.5/4

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1454.582 $\pm$ 0.917 χ^2 /NDF: 447769.0/2

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

Right Out: 1407.653 $\pm$ 0.817 χ^2 /NDF: 162822.3/4

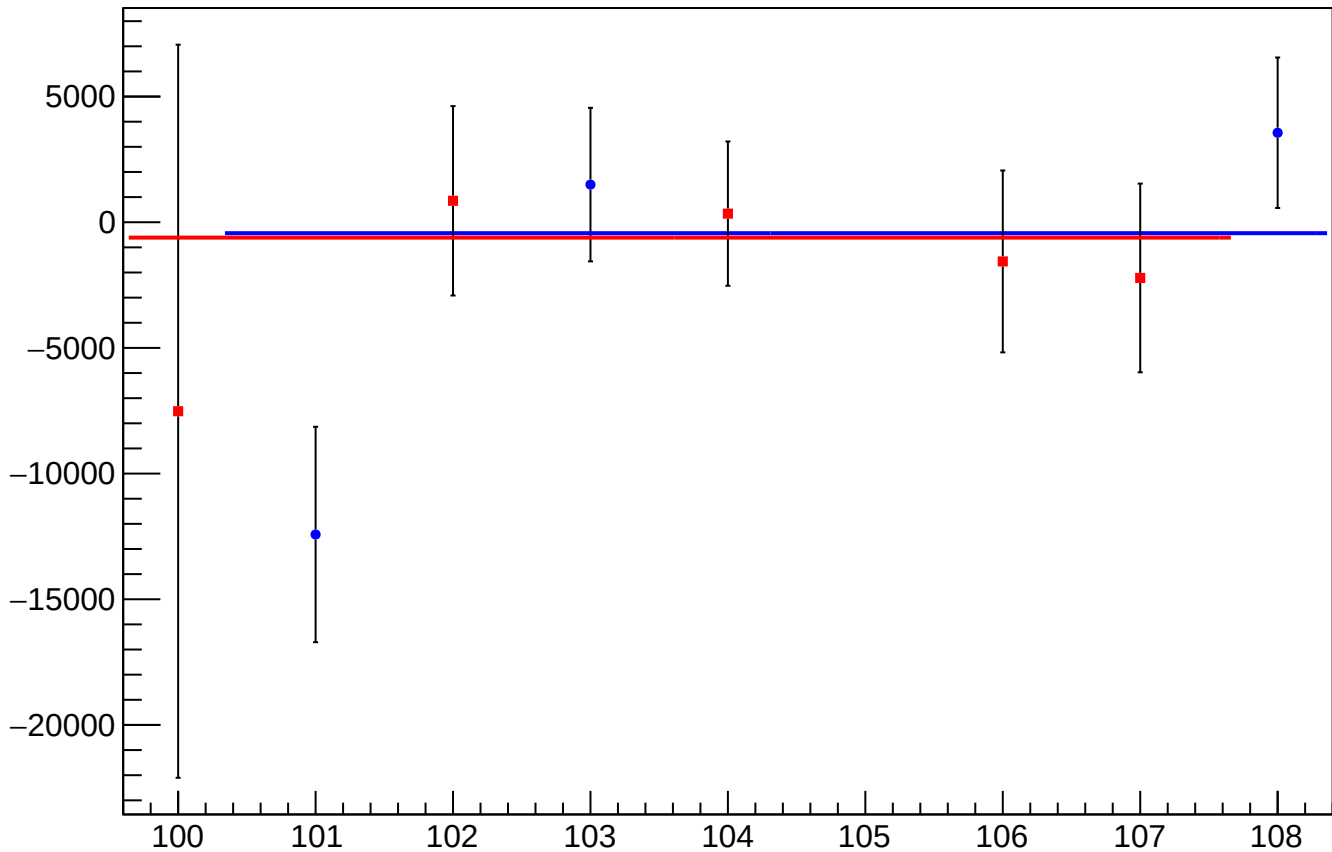
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1454.582 $\pm$ 0.917 χ^2 /NDF: 447769.0/2

1428.438 $\pm$ 0.610 χ^2 /NDF: 612050.8/7

1407.653 $\pm$ 0.817 χ^2 /NDF: 162822.3/4

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -435.199+/-1913.295 χ^2/NDF : 10.0/2

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

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

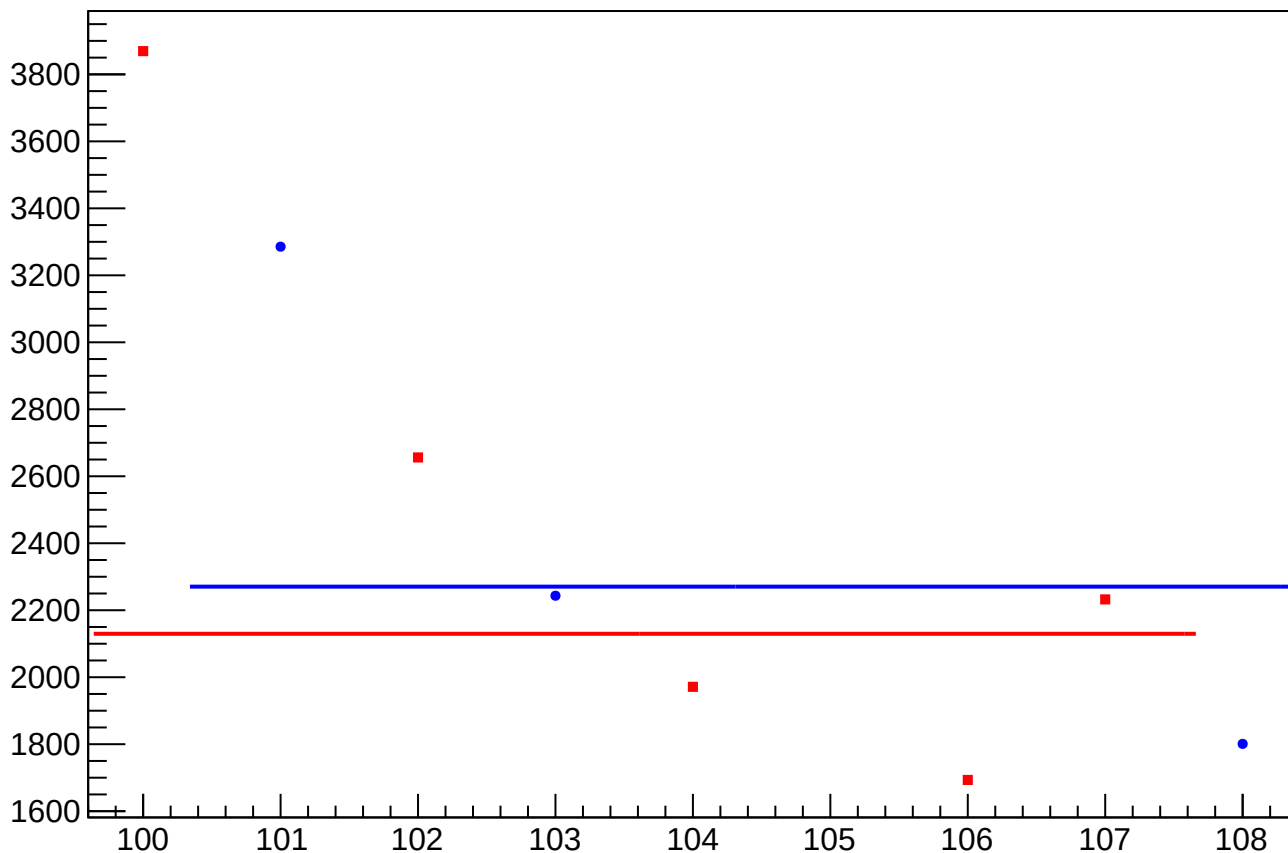
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-435.199+/-1913.295 χ^2/NDF : 10.0/2

-533.338+/-1273.069 χ^2/NDF : 10.7/7

-611.306+/-1705.373 χ^2/NDF : 0.7/4

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2270.451+/-1.353 χ^2/NDF : 161552.9/2

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

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

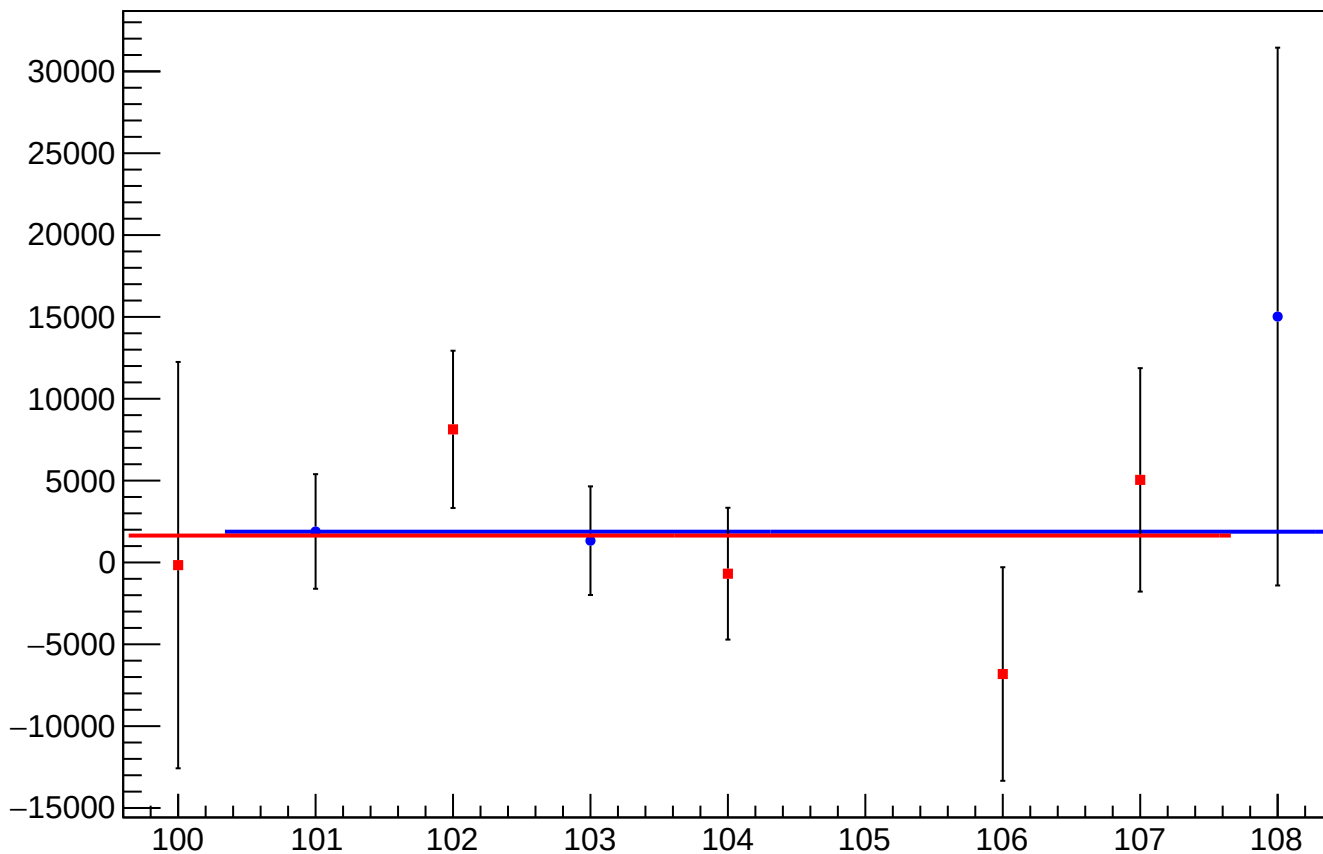
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2270.451+/-1.353 χ^2/NDF : 161552.9/2

2191.999+/-0.900 χ^2/NDF : 271798.4/7

2129.676+/-1.206 χ^2/NDF : 104211.2/4

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1878.542 $\pm$ 2382.781 χ^2 /NDF: 0.7/2

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

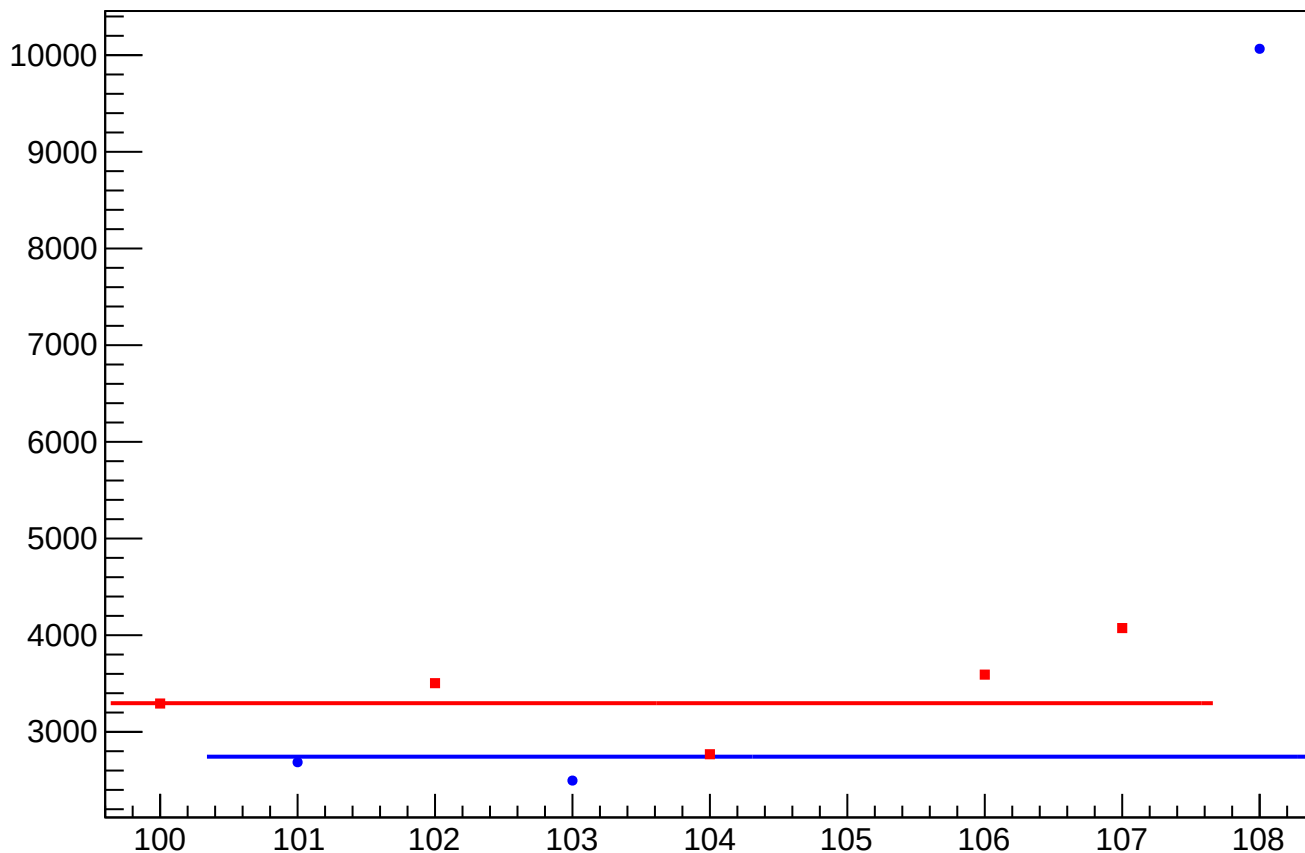
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1878.542 $\pm$ 2382.781 χ^2 /NDF: 0.7/2

1767.435 $\pm$ 1734.029 χ^2 /NDF: 4.8/7

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

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2743.527 $\pm$ 1.685 χ^2 /NDF: 408983.7/2

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

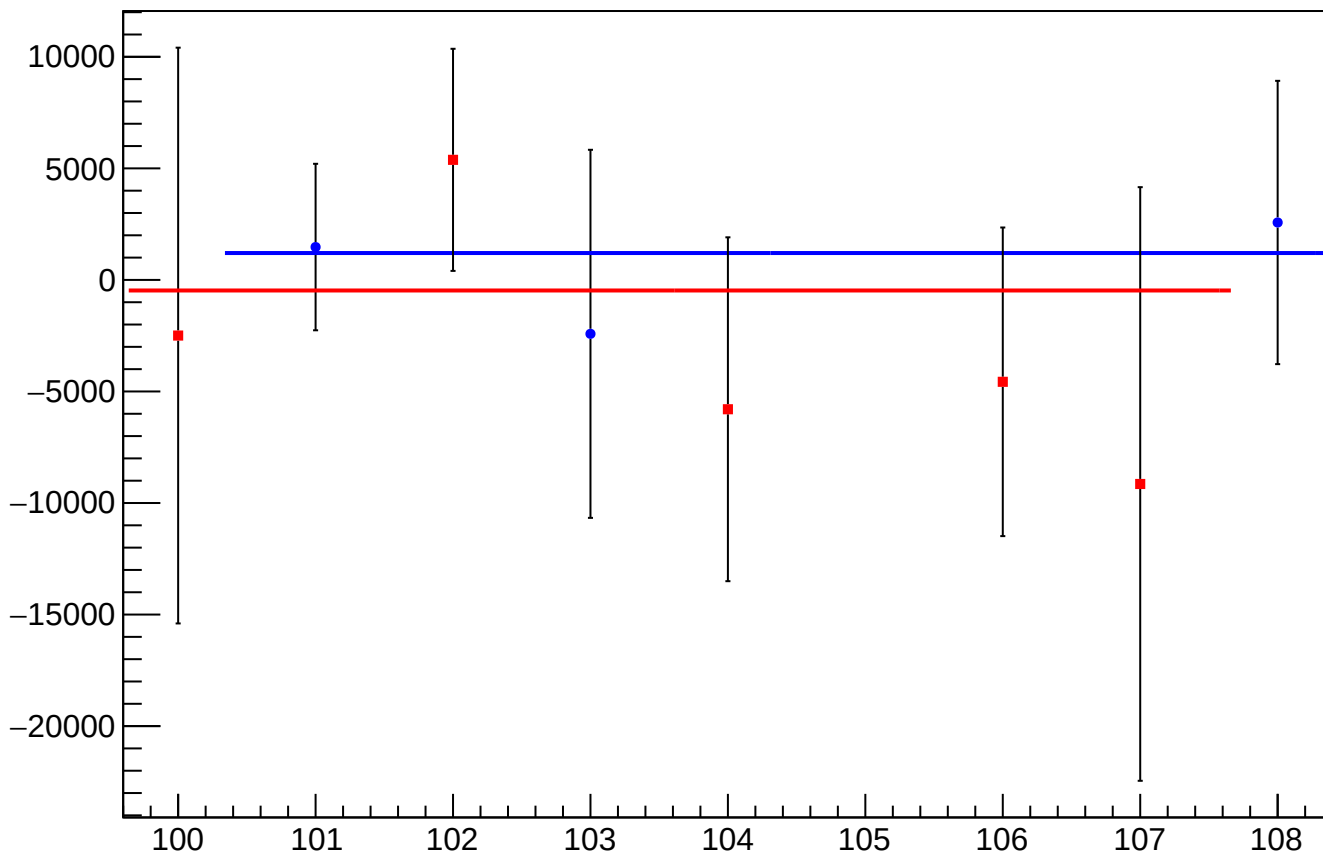
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2743.527 $\pm$ 1.685 χ^2 /NDF: 408983.7/2

3003.800 $\pm$ 1.226 χ^2 /NDF: 527837.8/7

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

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1205.067+/-2997.128 χ^2/NDF : 0.2/2

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

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

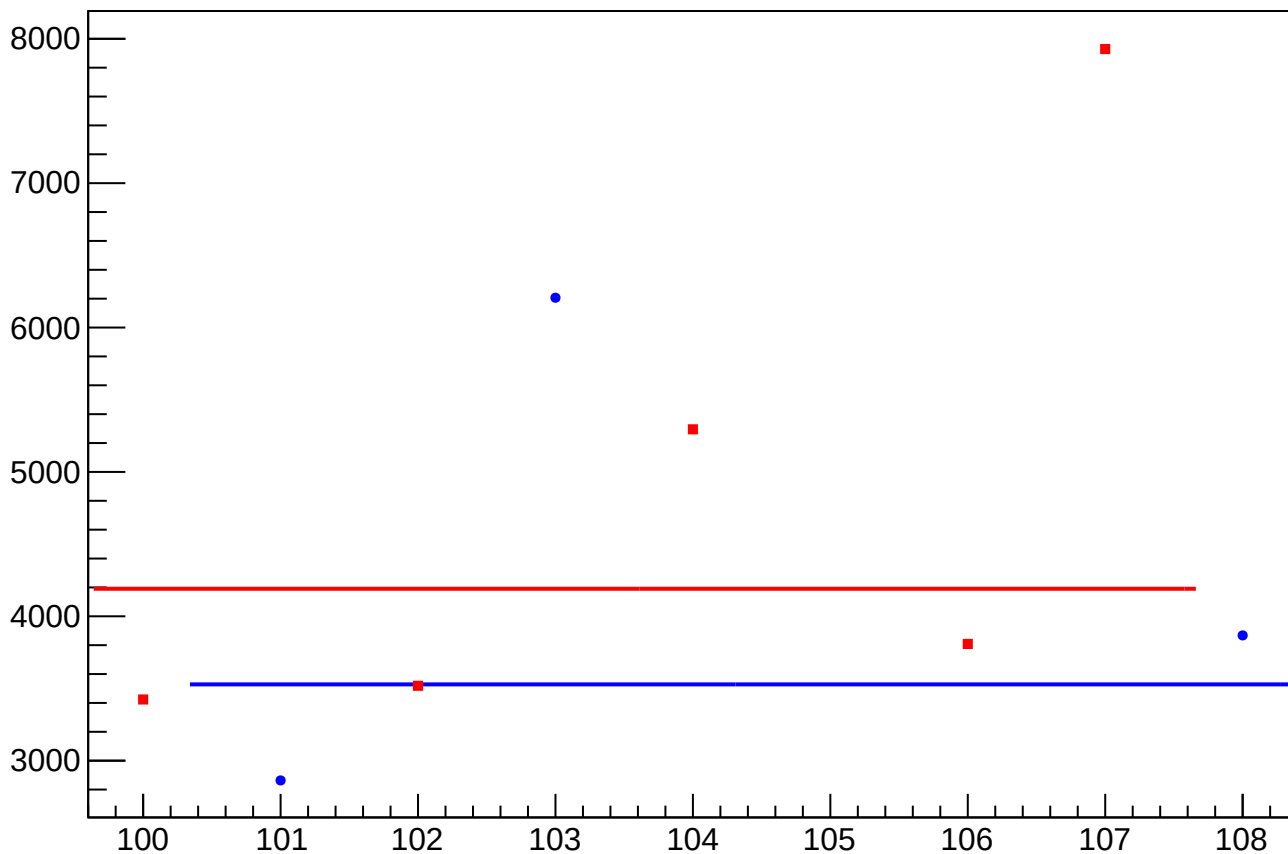
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1205.067+/-2997.128 χ^2/NDF : 0.2/2

455.760+/-2230.058 χ^2/NDF : 3.0/7

-473.610+/-3337.873 χ^2/NDF : 2.7/4

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3528.374+/-2.119 χ^2/NDF : 280055.4/2

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

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

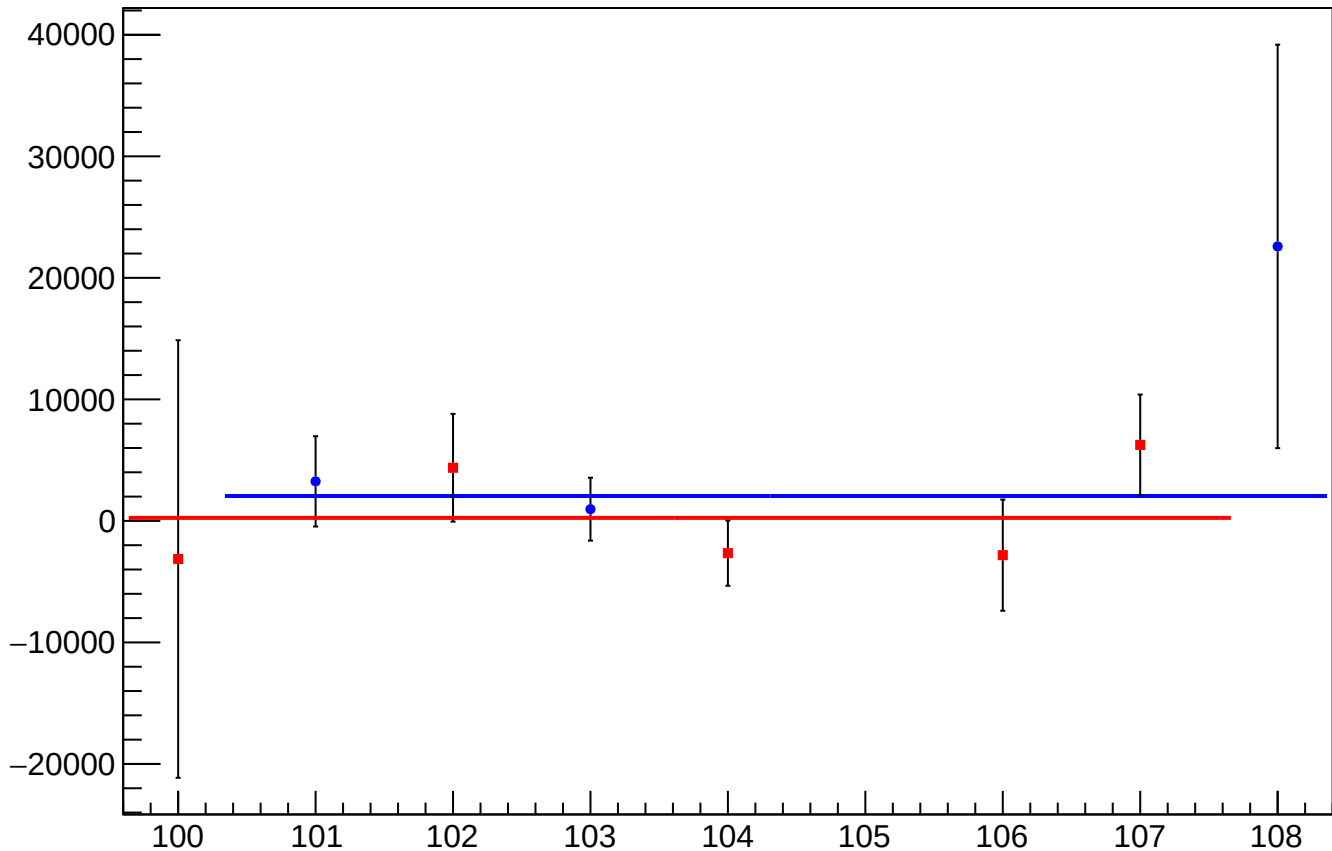
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3528.374+/-2.119 χ^2/NDF : 280055.4/2

3824.014+/-1.577 χ^2/NDF : 572257.1/7

4190.698+/-2.360 χ^2/NDF : 248605.0/4

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2048.609+/-2105.211 χ^2 /NDF: 1.8/2

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

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

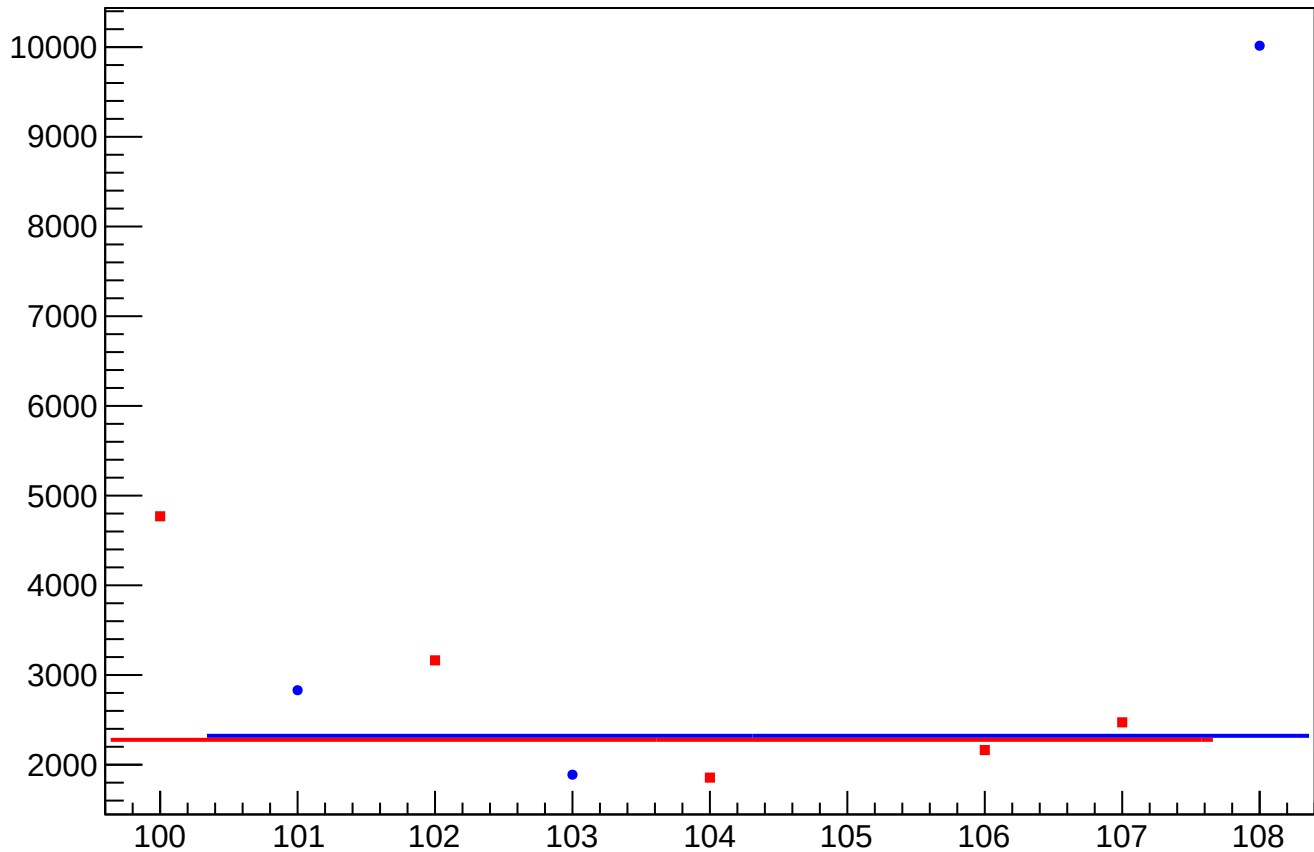
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2048.609+/-2105.211 χ^2 /NDF: 1.8/2

1023.578+/-1380.962 χ^2 /NDF: 6.8/7

249.359+/-1829.612 χ^2 /NDF: 4.6/4

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2322.191+/-1.489 χ^2/NDF : 523178.9/2

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

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

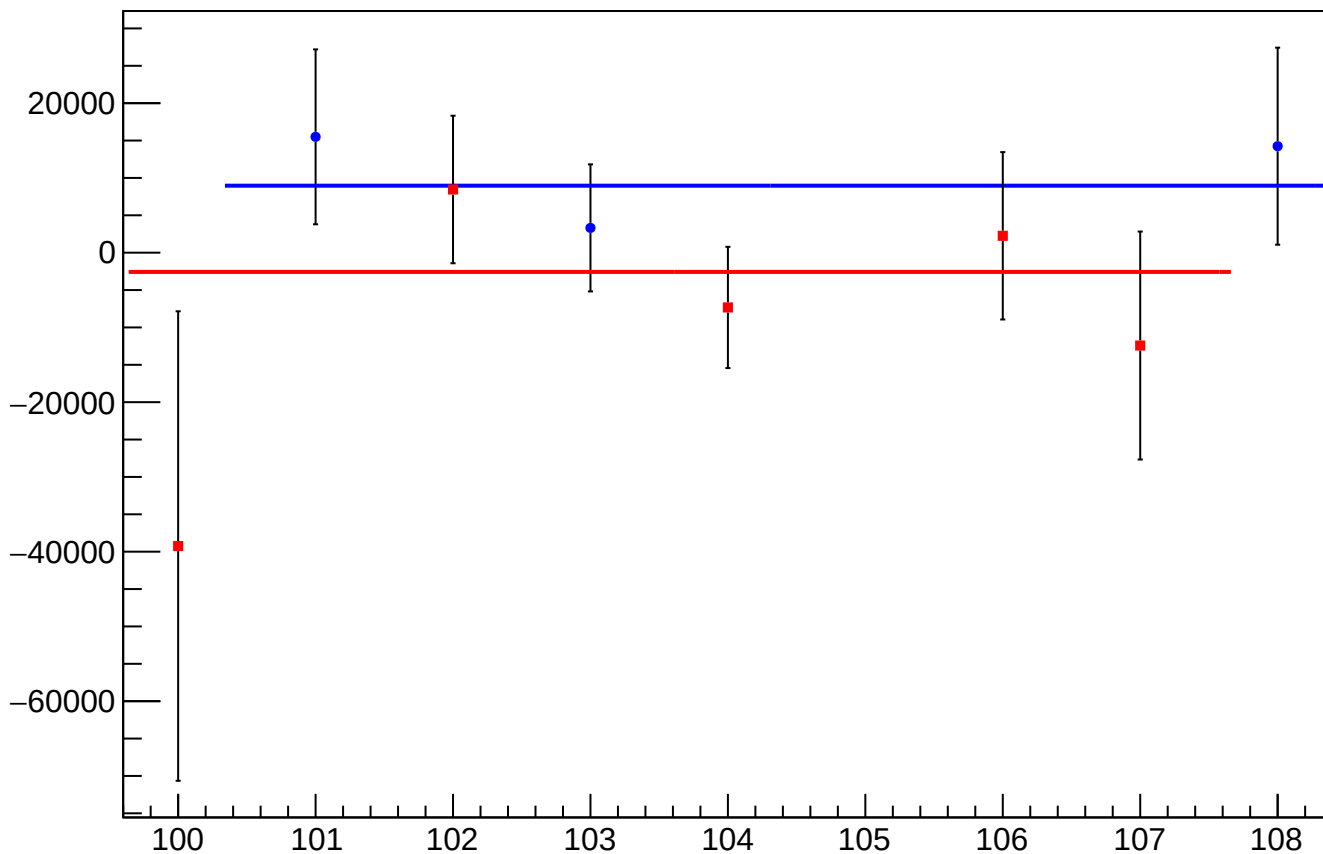
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2322.191+/-1.489 χ^2/NDF : 523178.9/2

2296.672+/-0.975 χ^2/NDF : 696871.1/7

2277.524+/-1.289 χ^2/NDF : 173177.8/4

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8962.298+/-6096.390 χ^2/NDF : 0.9/2

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

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

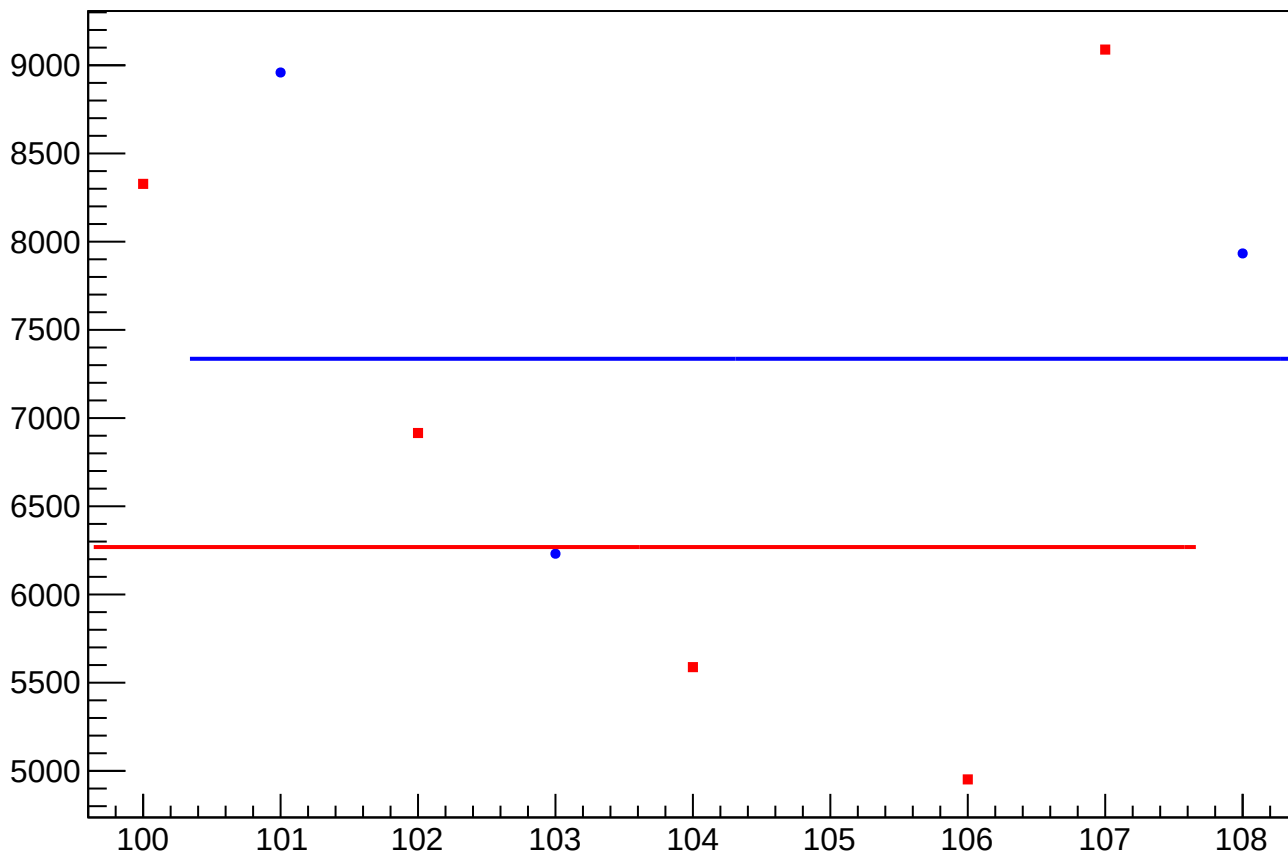
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8962.298+/-6096.390 χ^2/NDF : 0.9/2

2152.567+/-3902.266 χ^2/NDF : 6.6/7

-2574.162+/-5079.116 χ^2/NDF : 3.6/4

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7336.108 $\pm$ 4.311 χ^2 /NDF: 76399.7/2

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

Right Out: 6268.912 $\pm$ 3.591 χ^2 /NDF: 127358.3/4

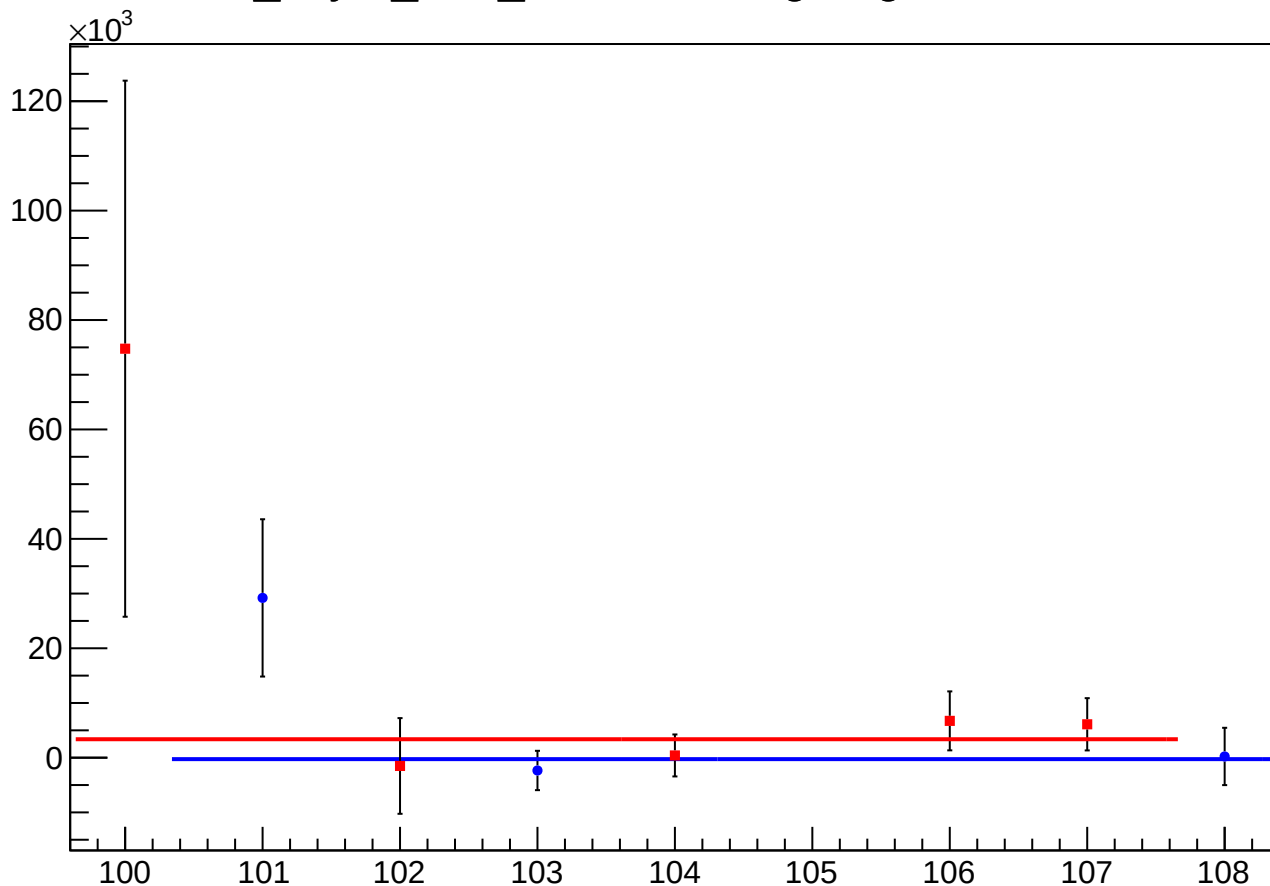
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7336.108 $\pm$ 4.311 χ^2 /NDF: 76399.7/2

6706.125 $\pm$ 2.759 χ^2 /NDF: 239939.1/7

6268.912 $\pm$ 3.591 χ^2 /NDF: 127358.3/4

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -264.559 ± 2903.350 χ^2/NDF : 4.5/2

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

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

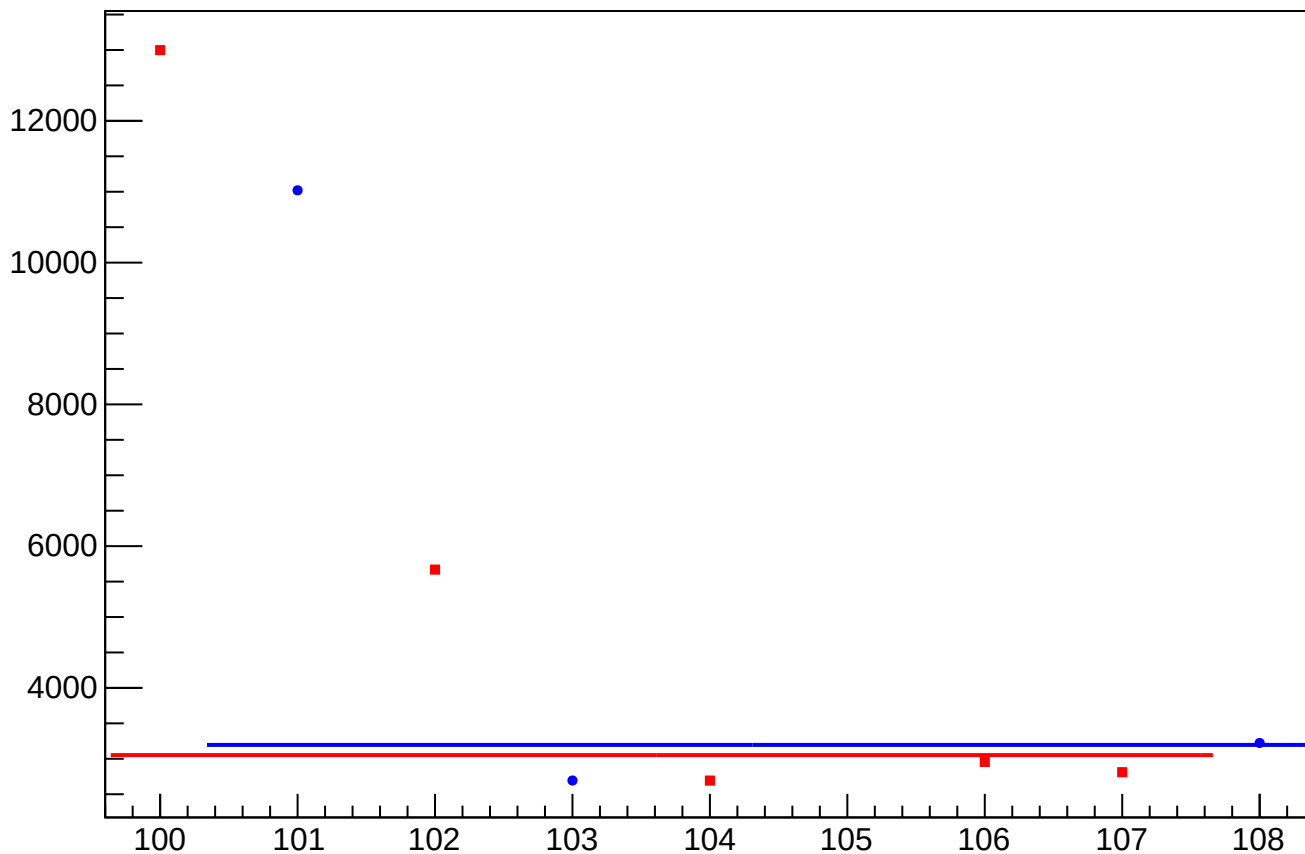
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-264.559 ± 2903.350 χ^2/NDF : 4.5/2

1822.235 ± 1895.400 χ^2/NDF : 9.2/7

3372.172 ± 2502.169 χ^2/NDF : 3.7/4

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3195.940+/-2.053 χ^2/NDF : 631428.9/2

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

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

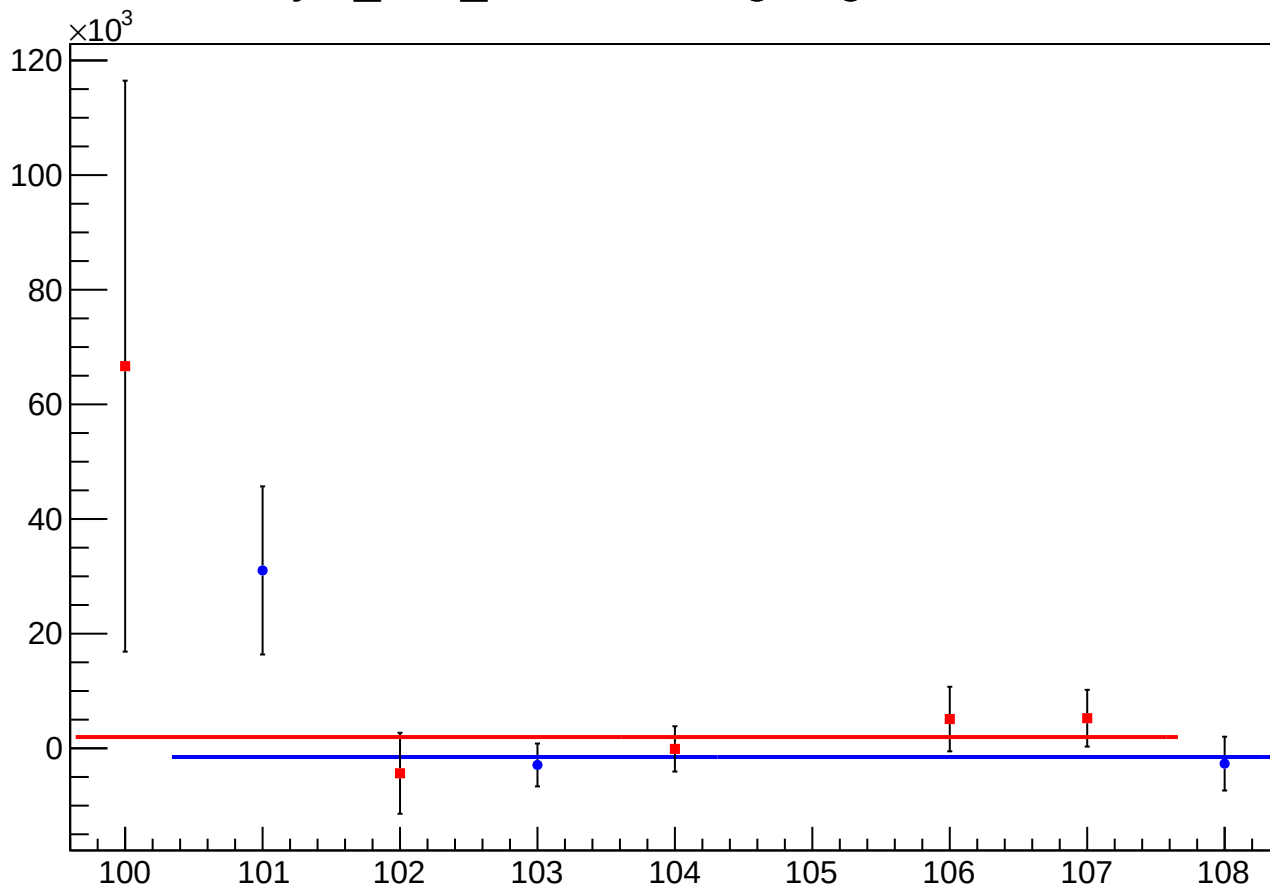
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3195.940+/-2.053 χ^2/NDF : 631428.9/2

3113.394+/-1.340 χ^2/NDF : 919079.9/7

3052.085+/-1.769 χ^2/NDF : 284833.6/4

asym_atr1_mean vs Slug, Sign Corrected



Right In: -1519.327 $\pm$ 2868.655 χ^2 /NDF: 5.1/2

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

Right Out: 1964.270 $\pm$ 2525.486 χ^2 /NDF: 3.5/4

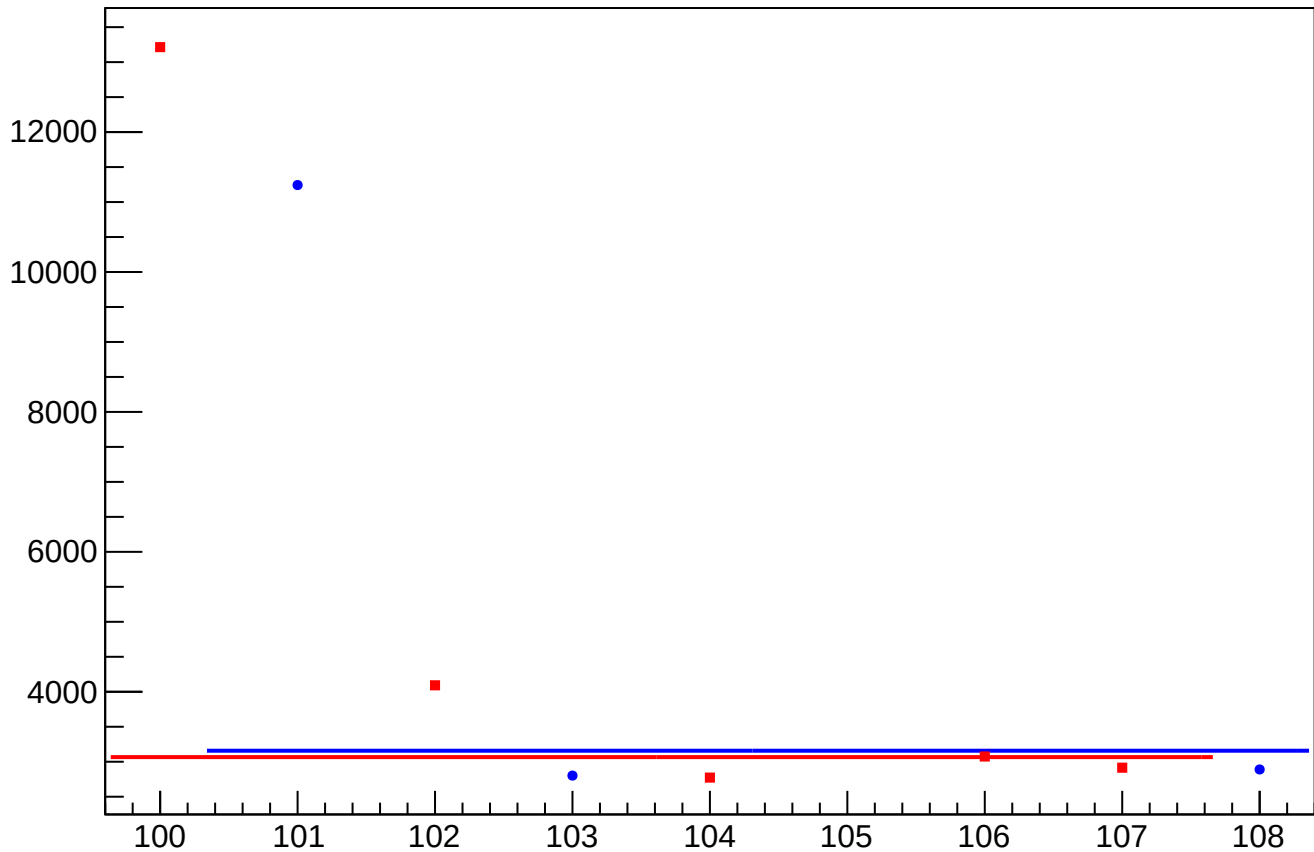
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1519.327 $\pm$ 2868.655 χ^2 /NDF: 5.1/2

443.200 $\pm$ 1895.566 χ^2 /NDF: 9.5/7

1964.270 $\pm$ 2525.486 χ^2 /NDF: 3.5/4

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3157.499+/-2.028 χ^2/NDF : 632444.6/2

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

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

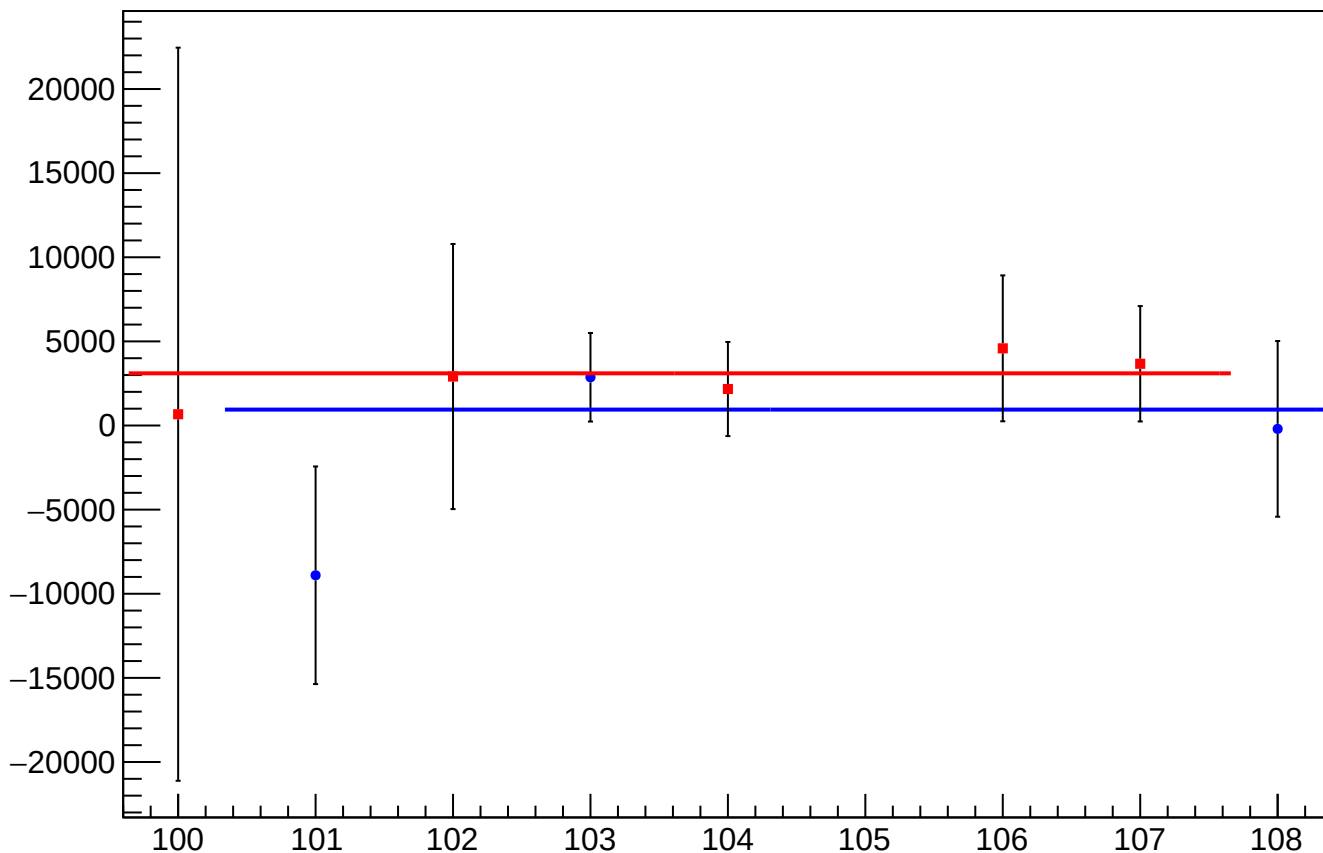
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3157.499+/-2.028 χ^2/NDF : 632444.6/2

3106.019+/-1.340 χ^2/NDF : 771709.7/7

3066.120+/-1.786 χ^2/NDF : 138121.8/4

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 945.915 $\pm$ 2208.927 χ^2 /NDF: 2.9/2

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

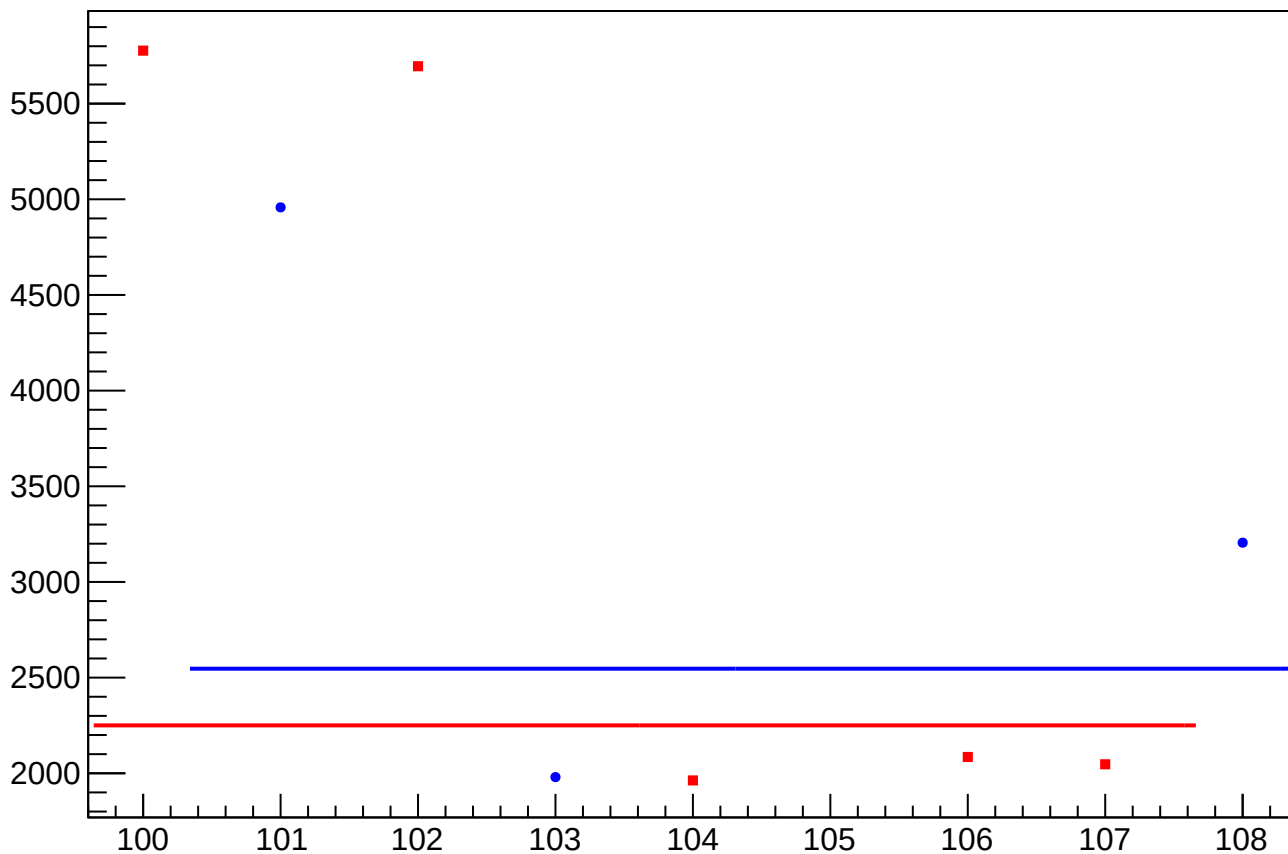
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

945.915 $\pm$ 2208.927 χ^2 /NDF: 2.9/2

2198.200 $\pm$ 1429.771 χ^2 /NDF: 3.7/7

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

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2546.664 $\pm$ 1.562 χ^2 /NDF: 402519.3/2

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

Right Out: 2250.347 $\pm$ 1.325 χ^2 /NDF: 465925.2/4

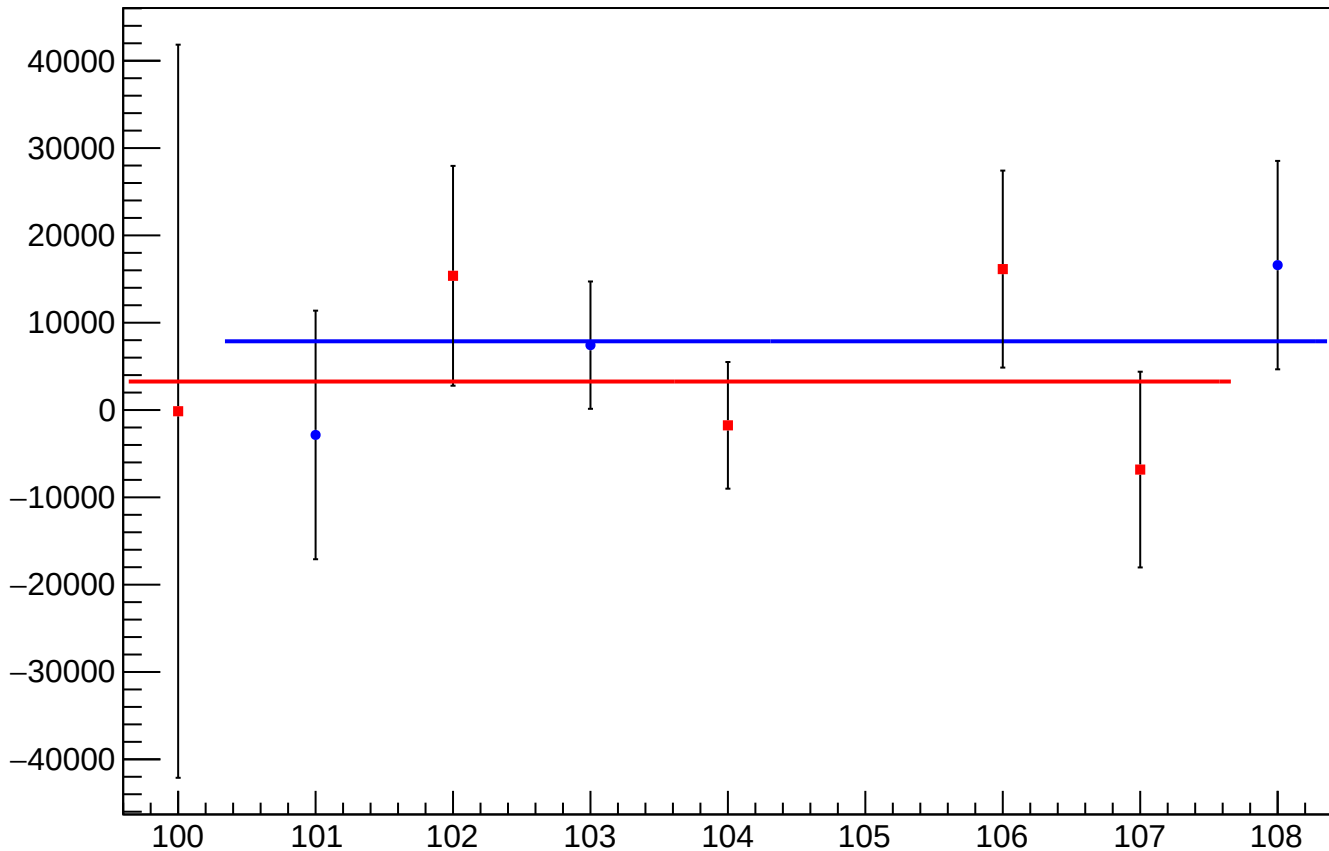
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2546.664 $\pm$ 1.562 χ^2 /NDF: 402519.3/2

2374.341 $\pm$ 1.010 χ^2 /NDF: 889374.4/7

2250.347 $\pm$ 1.325 χ^2 /NDF: 465925.2/4

asym_atr2_mean vs Slug, Sign Corrected



Right In: 7872.810 $\pm$ 5701.281 χ^2 /NDF: 1.1/2

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

Right Out: 3264.788 $\pm$ 4896.487 χ^2 /NDF: 3.5/4

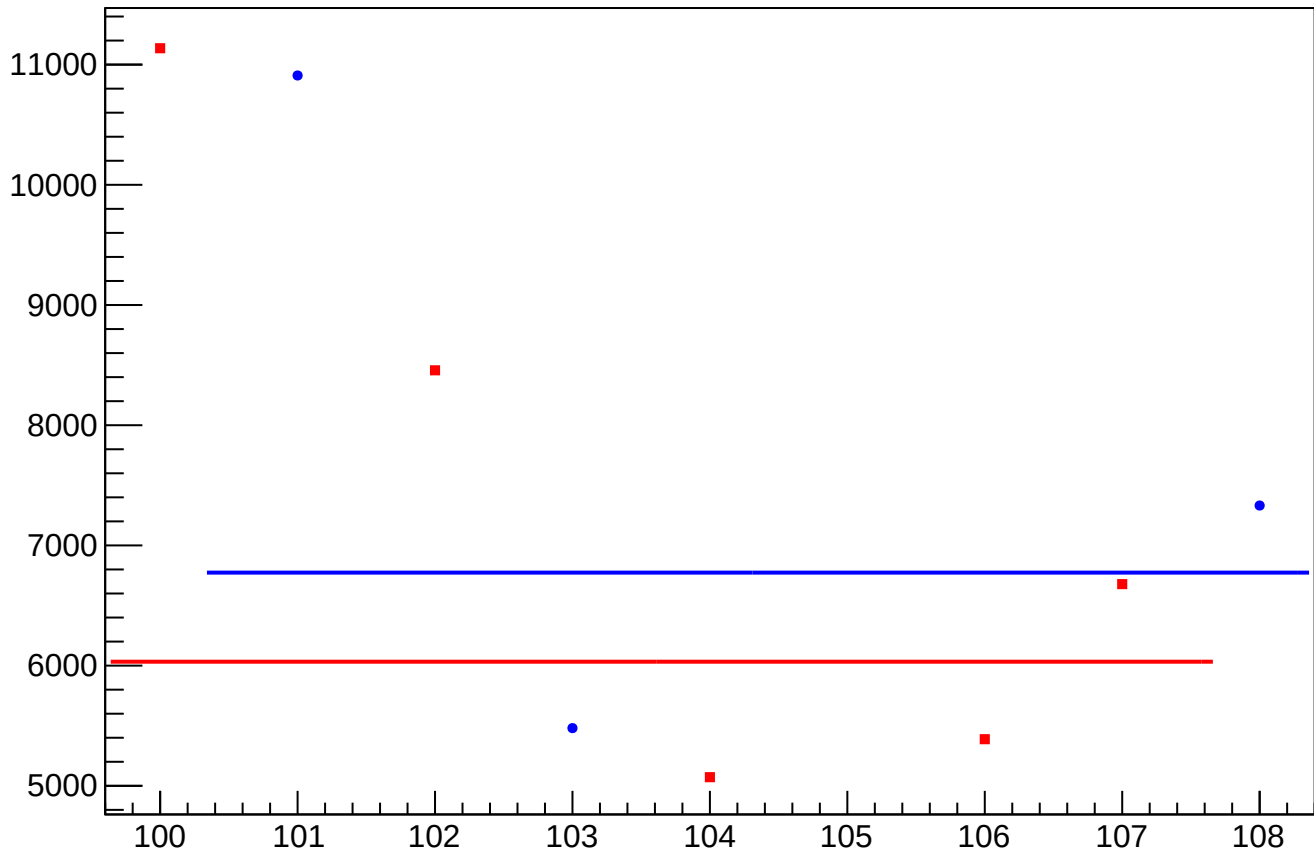
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7872.810 $\pm$ 5701.281 χ^2 /NDF: 1.1/2

5220.873 $\pm$ 3714.574 χ^2 /NDF: 5.0/7

3264.788 $\pm$ 4896.487 χ^2 /NDF: 3.5/4

asym_atr2_rms vs Slug, Sign Corrected



Right In: 6773.763+/-4.031 χ^2/NDF : 236162.6/2

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

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

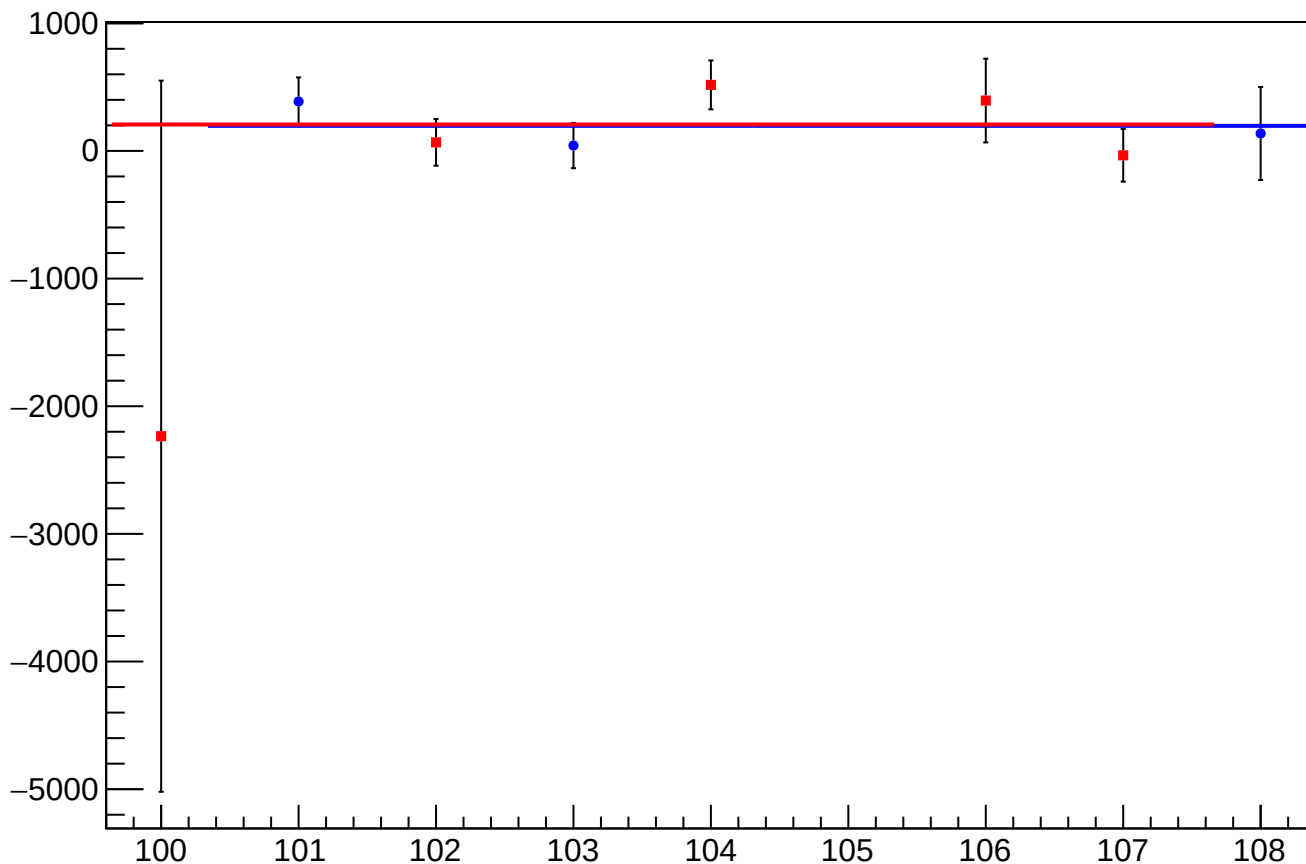
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6773.763+/-4.031 χ^2/NDF : 236162.6/2

6347.215+/-2.626 χ^2/NDF : 407618.0/7

6032.644+/-3.462 χ^2/NDF : 152004.5/4

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 196.350 $\pm$ 121.825 χ^2 /NDF: 1.8/2

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

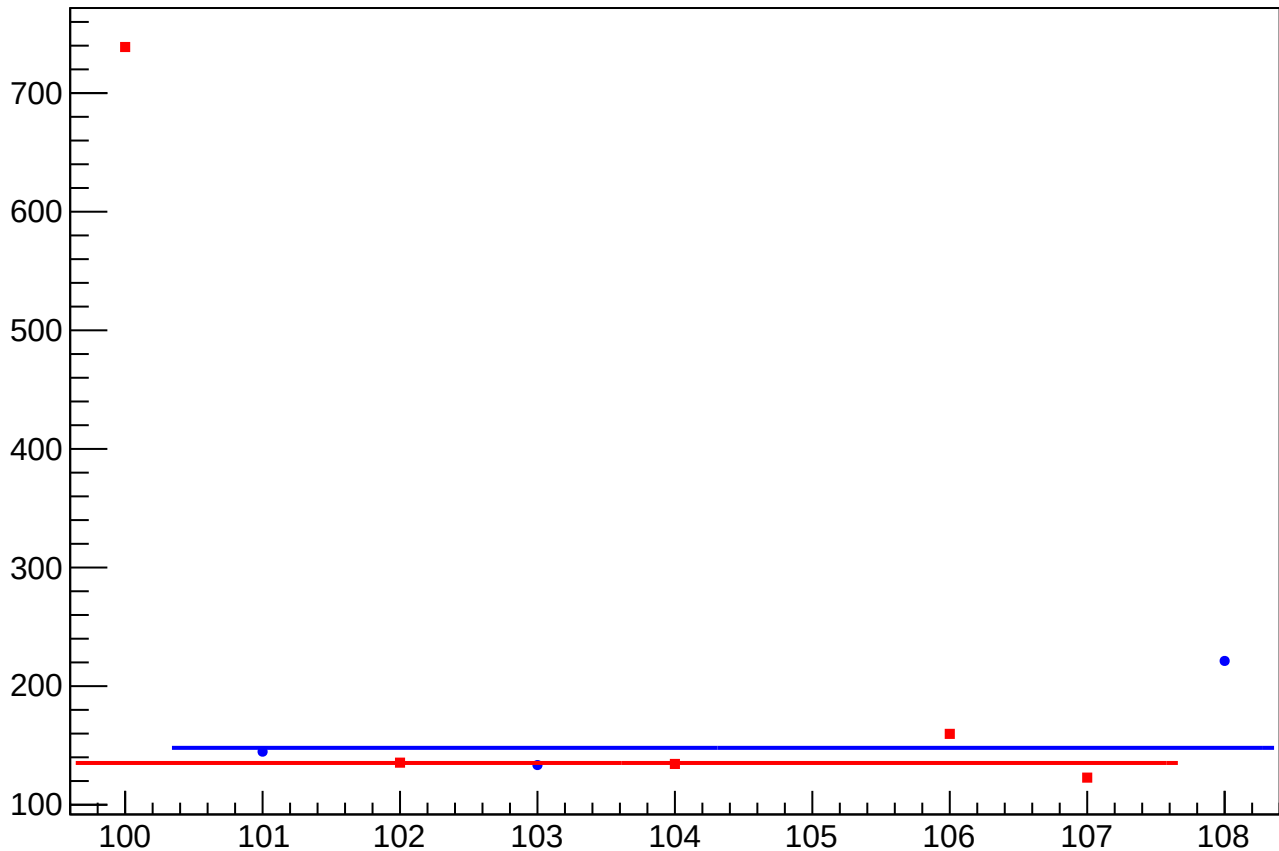
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.350 $\pm$ 121.825 χ^2 /NDF: 1.8/2

202.493 $\pm$ 79.715 χ^2 /NDF: 7.5/7

207.092 $\pm$ 105.414 χ^2 /NDF: 5.7/4

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 147.981+/-0.086 χ^2/NDF : 94825.1/2

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

Right Out: 135.227+/-0.075 χ^2/NDF : 112343.0/4

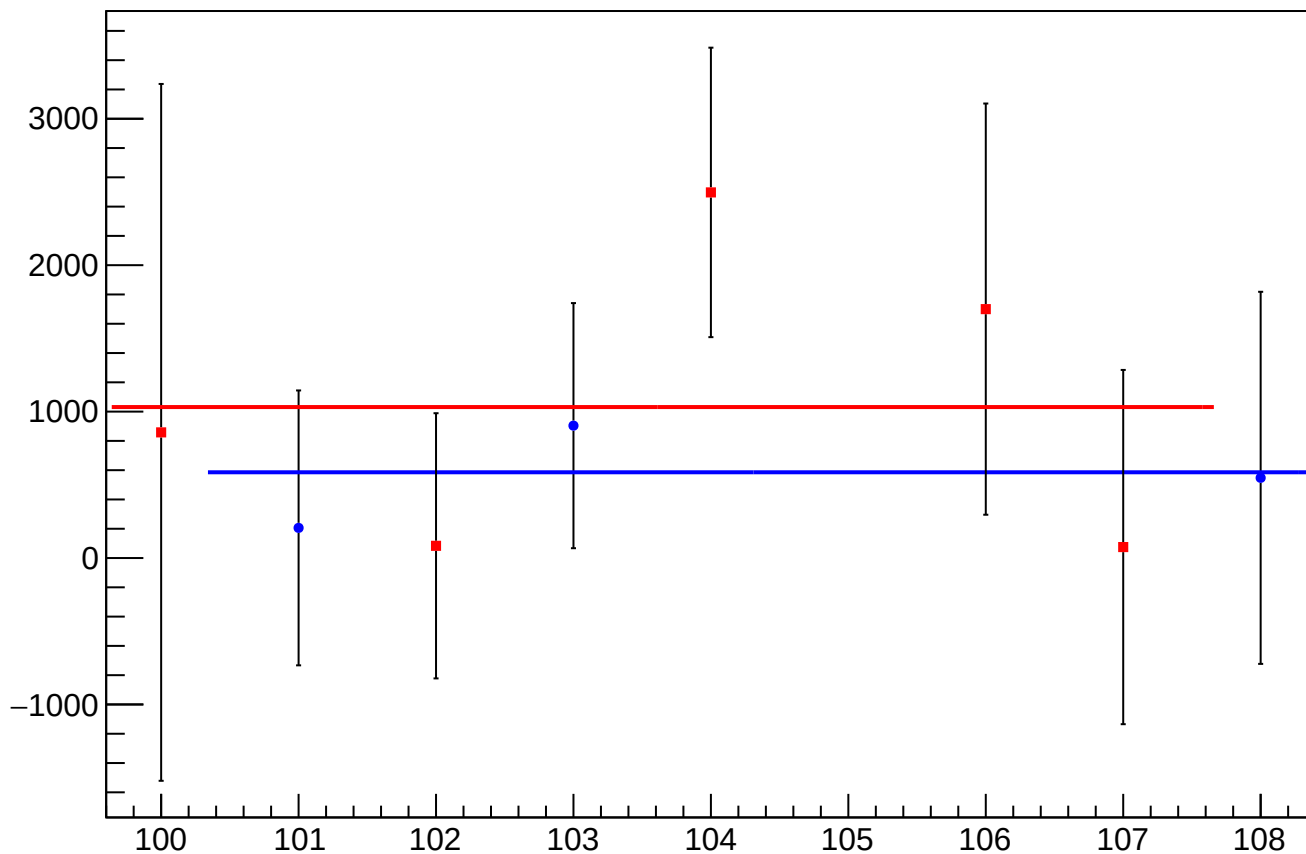
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.981+/-0.086 χ^2/NDF : 94825.1/2

140.687+/-0.056 χ^2/NDF : 219703.7/7

135.227+/-0.075 χ^2/NDF : 112343.0/4

asym_sam1_mean vs Slug, Sign Corrected



Right In: 585.641 $\pm$ 560.623 χ^2 /NDF: 0.3/2

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

Right Out: 1031.094 $\pm$ 526.308 χ^2 /NDF: 4.2/4

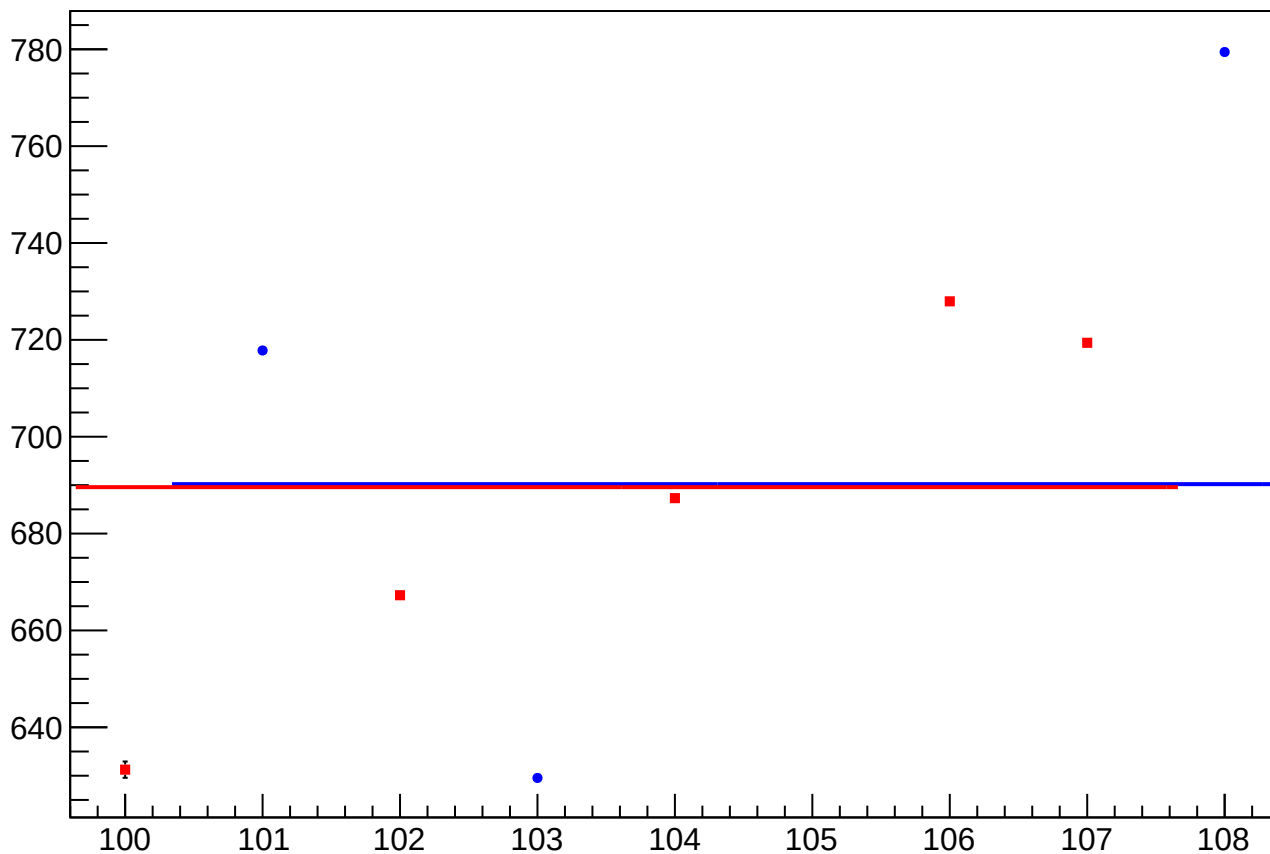
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

585.641 $\pm$ 560.623 χ^2 /NDF: 0.3/2

822.417 $\pm$ 383.714 χ^2 /NDF: 4.8/7

1031.094 $\pm$ 526.308 χ^2 /NDF: 4.2/4

asym_sam1_rms vs Slug, Sign Corrected



Right In: 690.207 $\pm$ 0.396 χ^2 /NDF: 22098.4/2

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

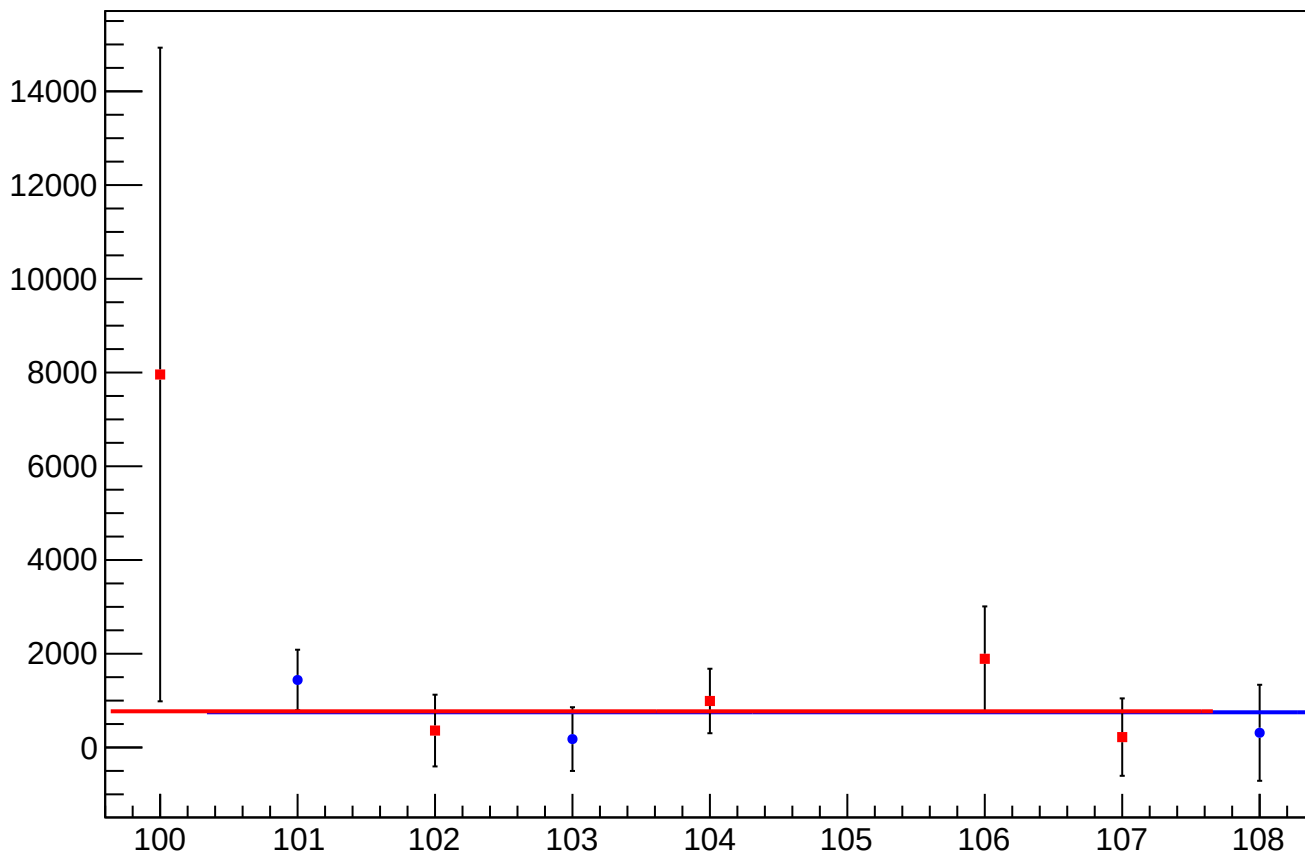
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

690.207 $\pm$ 0.396 χ^2 /NDF: 22098.4/2

689.876 $\pm$ 0.271 χ^2 /NDF: 27235.1/7

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

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 750.731+/-425.800 χ^2/NDF : 2.0/2

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

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

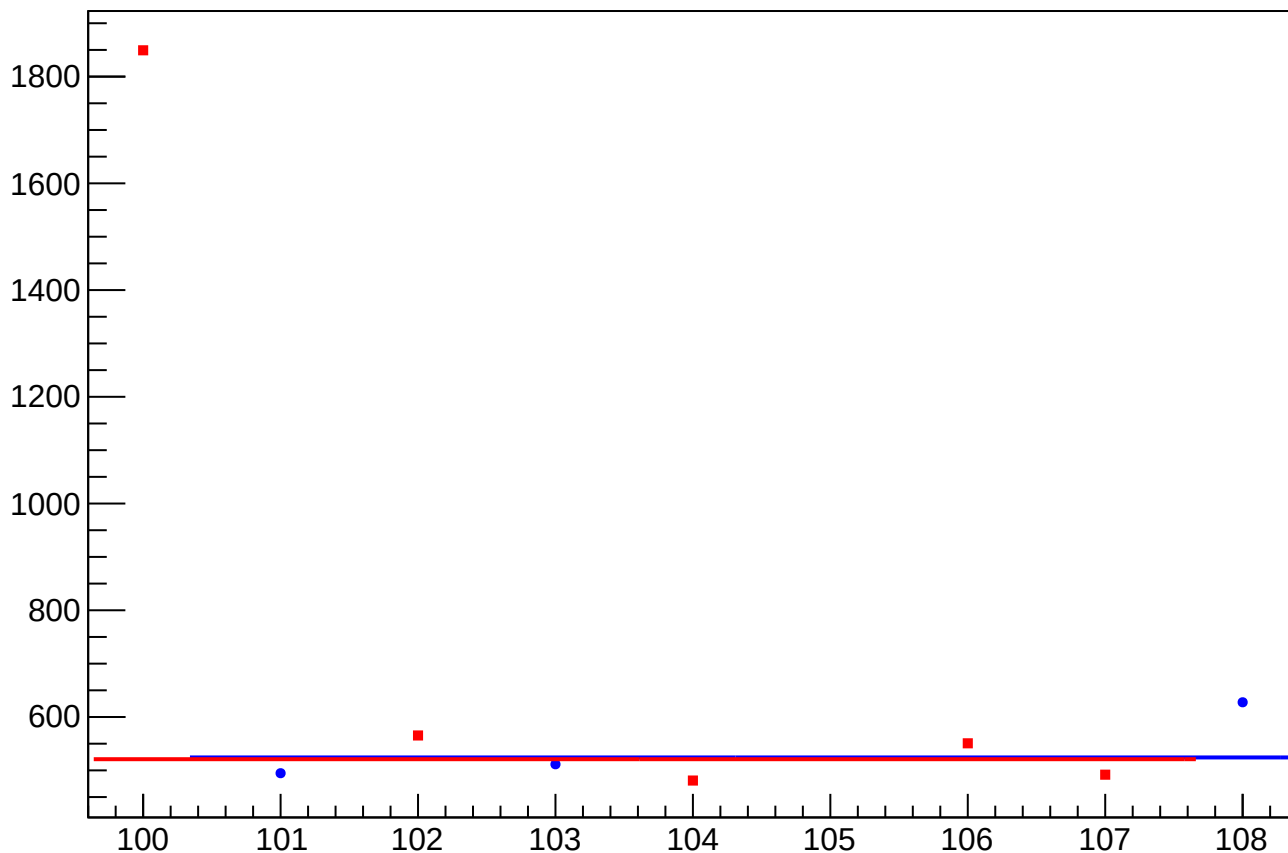
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

750.731+/-425.800 χ^2/NDF : 2.0/2

761.780+/-293.327 χ^2/NDF : 4.9/7

771.760+/-404.662 χ^2/NDF : 2.9/4

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 524.223+/-0.301 χ^2/NDF : 25260.6/2

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

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

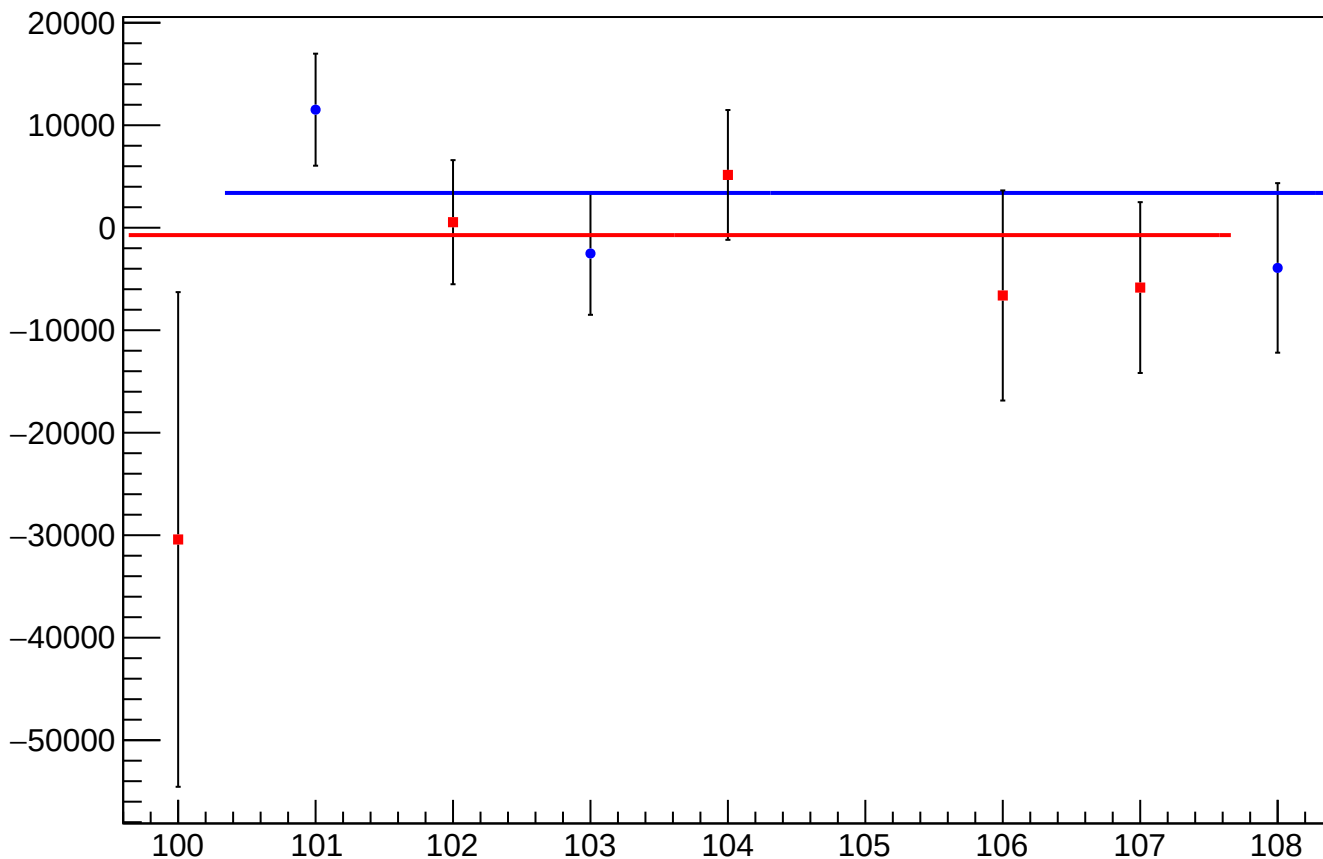
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

524.223+/-0.301 χ^2/NDF : 25260.6/2

522.495+/-0.207 χ^2/NDF : 115289.9/7

520.935+/-0.286 χ^2/NDF : 89966.7/4

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3395.373+/-3626.824 χ^2/NDF : 4.0/2

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

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

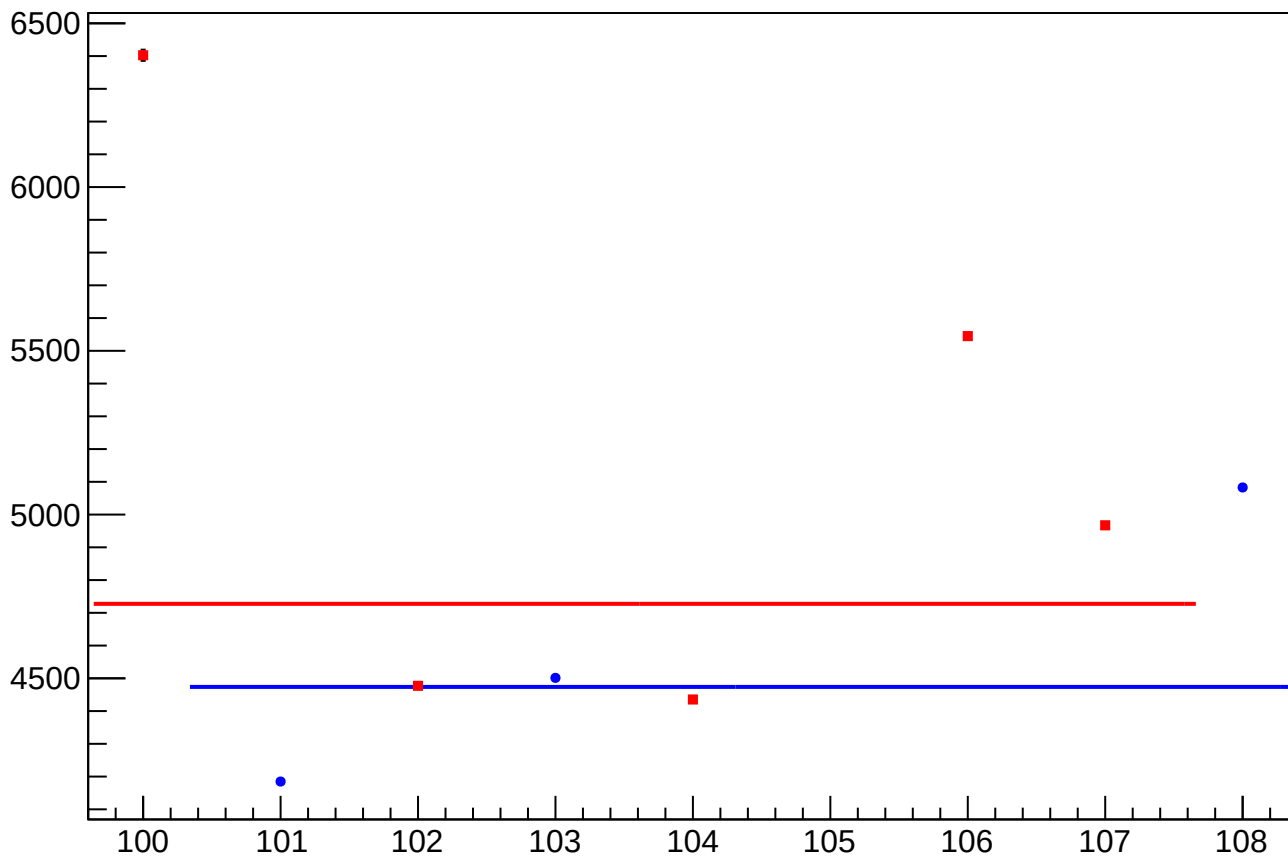
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3395.373+/-3626.824 χ^2/NDF : 4.0/2

1313.846+/-2549.320 χ^2/NDF : 7.7/7

-718.955+/-3584.123 χ^2/NDF : 3.1/4

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4473.786 $\pm$ 2.565 χ^2 /NDF: 16474.1/2

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

Right Out: 4727.446 $\pm$ 2.534 χ^2 /NDF: 31683.6/4

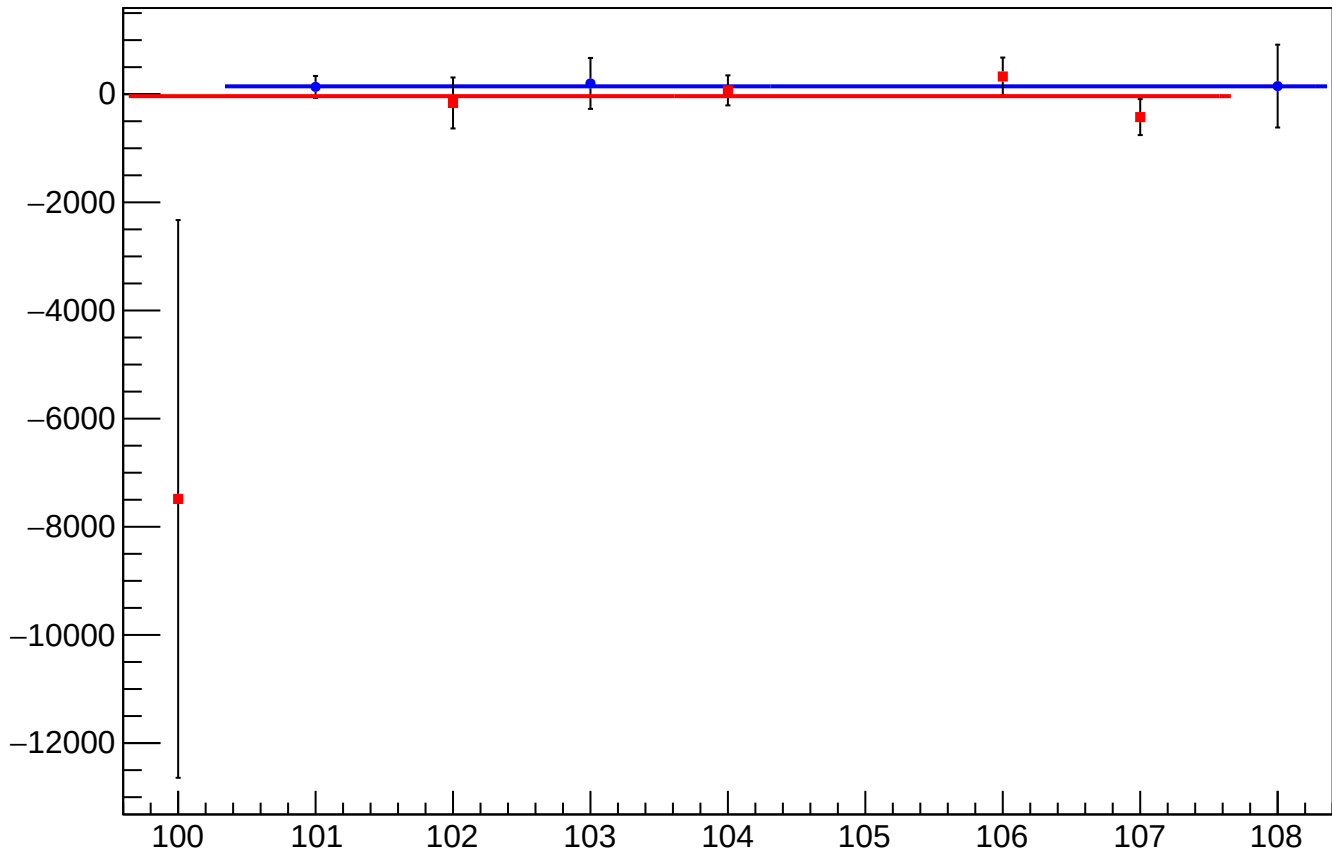
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4473.786 $\pm$ 2.565 χ^2 /NDF: 16474.1/2

4602.118 $\pm$ 1.803 χ^2 /NDF: 53107.2/7

4727.446 $\pm$ 2.534 χ^2 /NDF: 31683.6/4

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 145.500 $\pm$ 180.600 χ^2 /NDF: 0.0/2

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

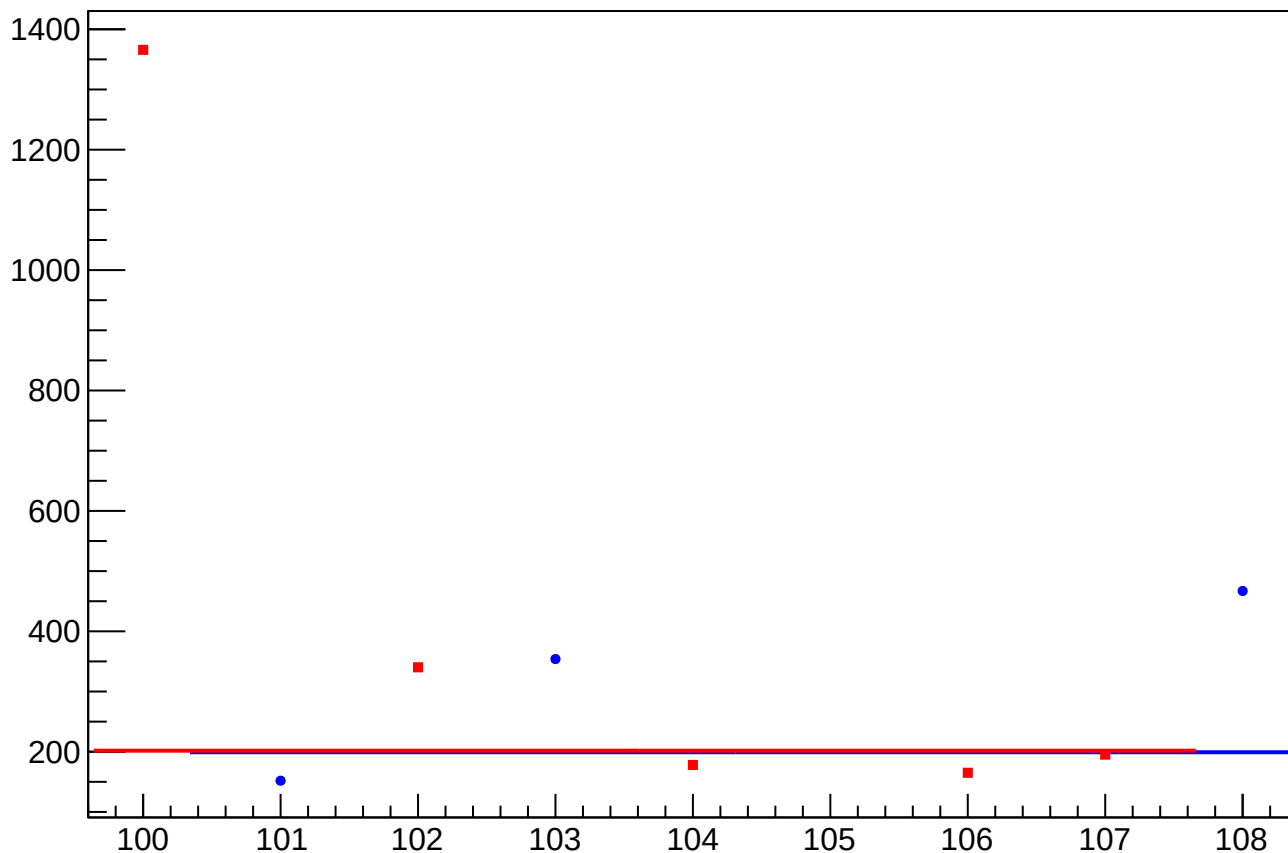
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

145.500 $\pm$ 180.600 χ^2 /NDF: 0.0/2

49.085 $\pm$ 123.685 χ^2 /NDF: 5.3/7

-36.080 $\pm$ 169.738 χ^2 /NDF: 4.7/4

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 199.122+/-0.128 χ^2/NDF : 570165.4/2

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

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

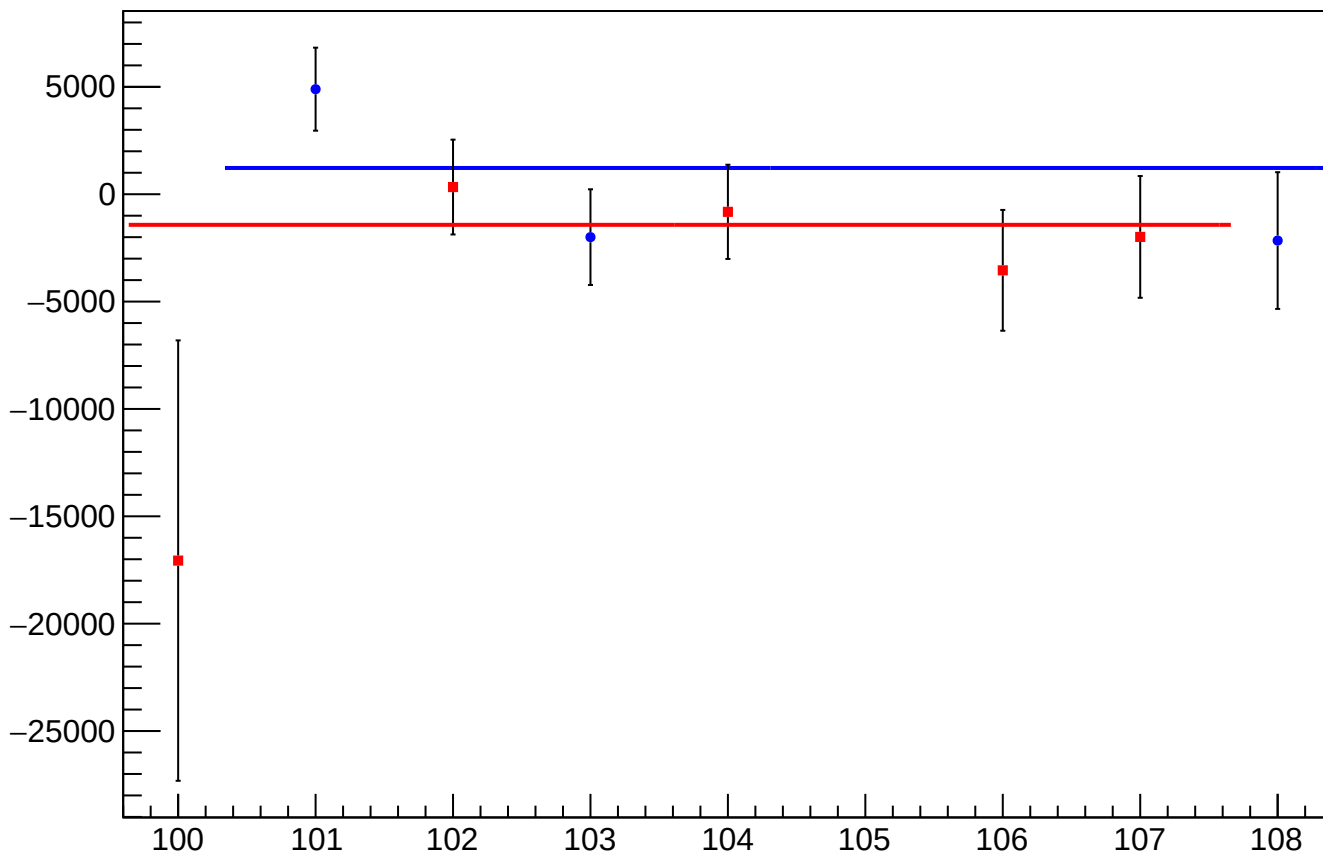
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.122+/-0.128 χ^2/NDF : 570165.4/2

200.526+/-0.087 χ^2/NDF : 882240.5/7

201.765+/-0.120 χ^2/NDF : 311847.6/4

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1222.780+/-1326.978 χ^2/NDF : 6.8/2

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

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

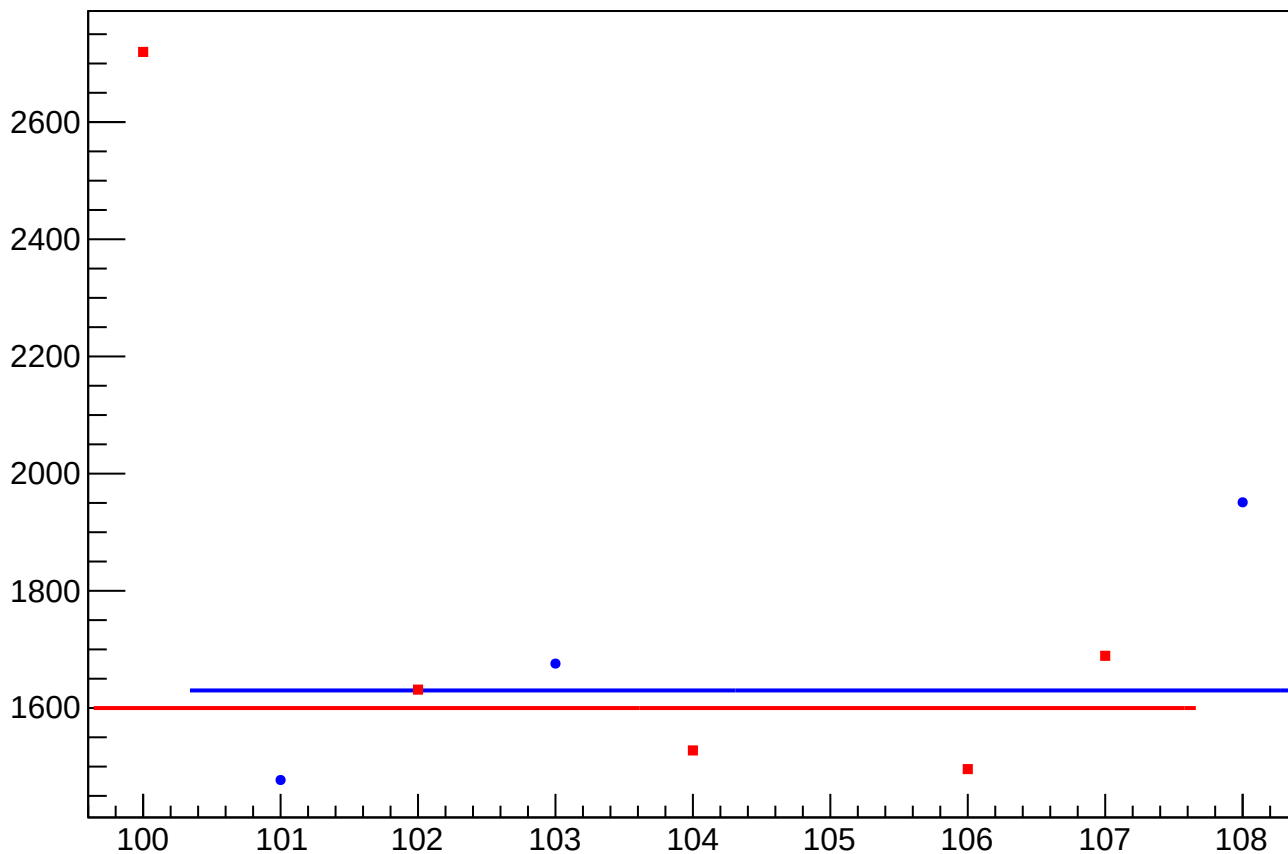
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1222.780+/-1326.978 χ^2/NDF : 6.8/2

-213.642+/-897.639 χ^2/NDF : 12.6/7

-1425.438+/-1218.815 χ^2/NDF : 3.6/4

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1629.960 $\pm$ 0.938 χ^2 /NDF: 33701.7/2

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

Right Out: 1599.908 $\pm$ 0.862 χ^2 /NDF: 31149.8/4

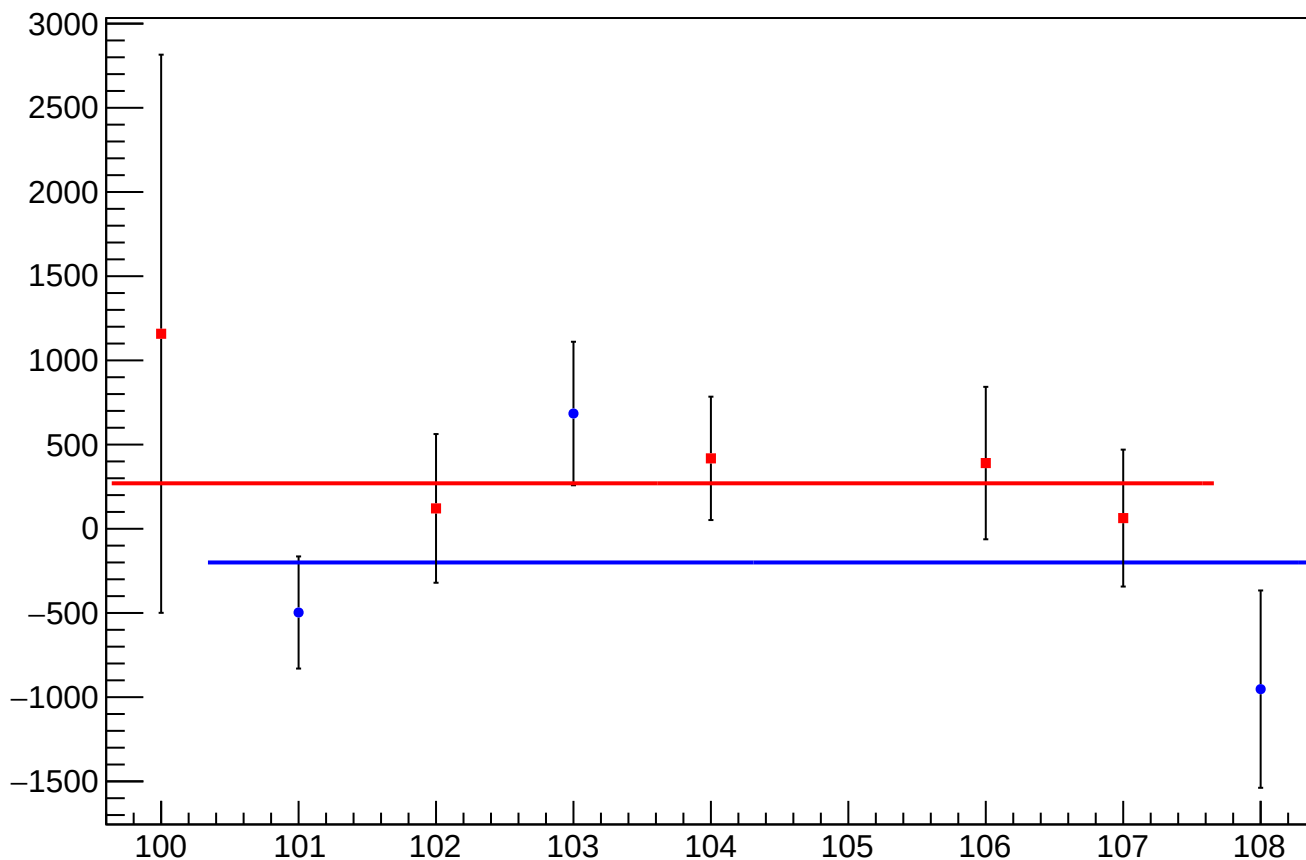
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1629.960 $\pm$ 0.938 χ^2 /NDF: 33701.7/2

1613.659 $\pm$ 0.635 χ^2 /NDF: 65407.9/7

1599.908 $\pm$ 0.862 χ^2 /NDF: 31149.8/4

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -200.046 $\pm$ 239.467 χ^2 /NDF: 6.8/2

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

Right Out: 270.020 $\pm$ 204.652 χ^2 /NDF: 0.9/4

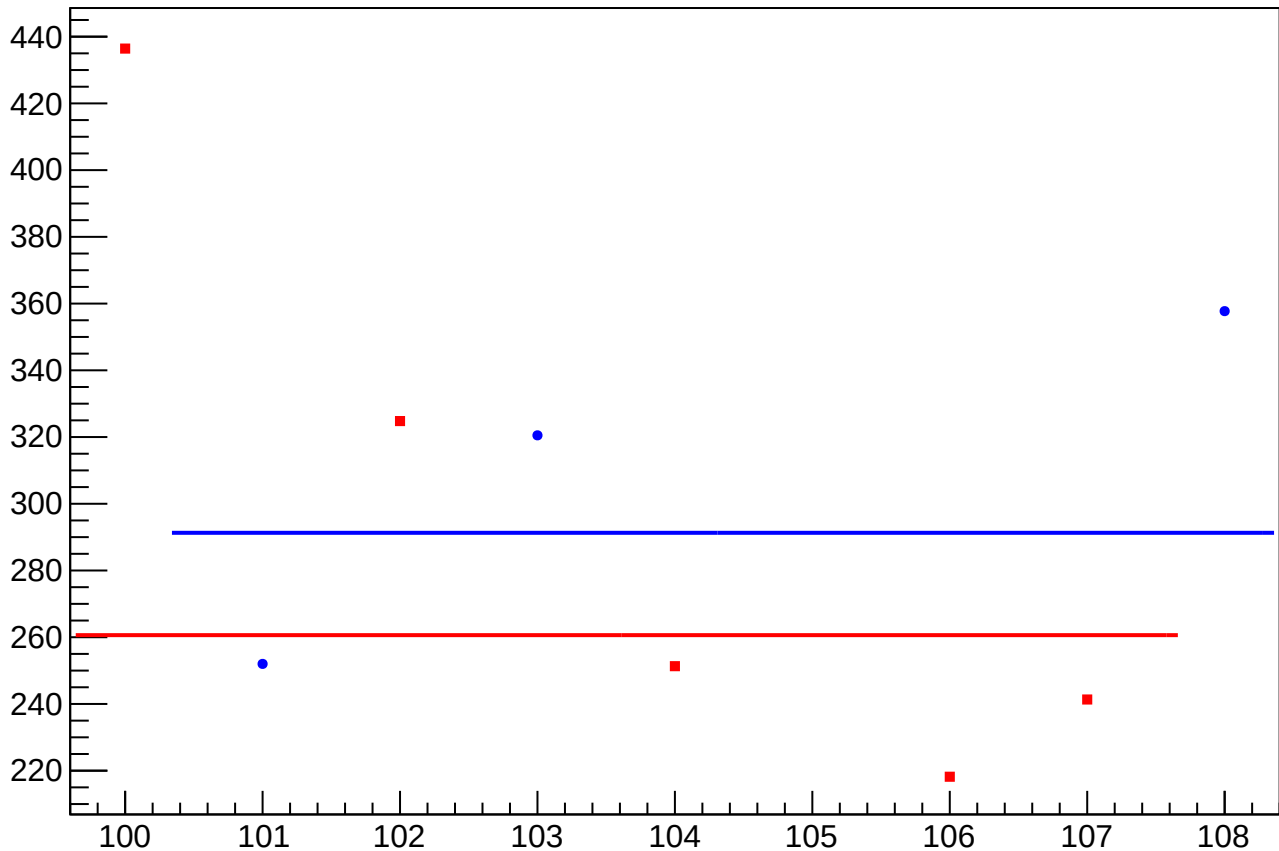
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-200.046 $\pm$ 239.467 χ^2 /NDF: 6.8/2

71.611 $\pm$ 155.578 χ^2 /NDF: 9.9/7

270.020 $\pm$ 204.652 χ^2 /NDF: 0.9/4

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 291.299 ± 0.169 $\chi^2/\text{NDF}: 62960.1/2$

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

Right Out: 260.623 ± 0.145 $\chi^2/\text{NDF}: 88112.5/4$

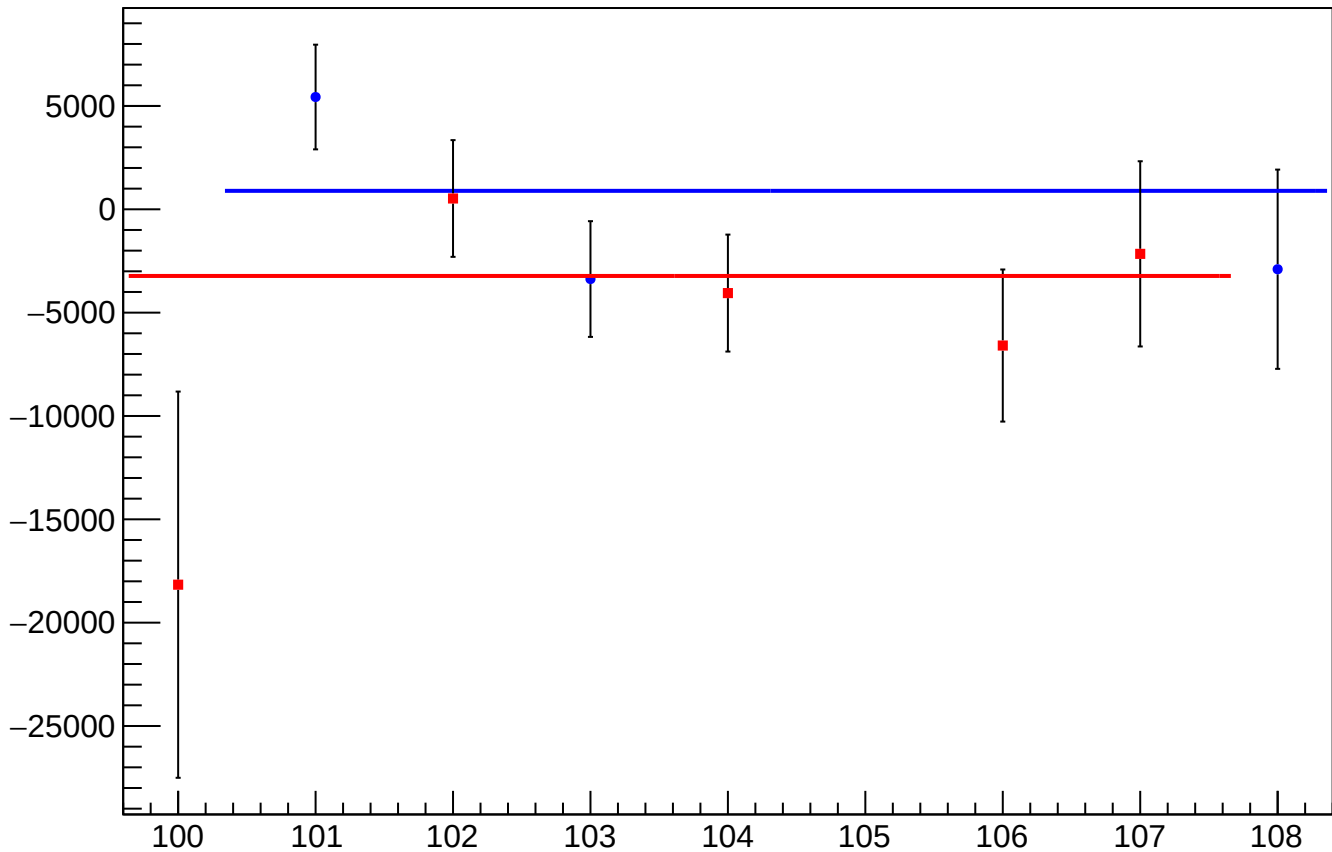
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

291.299 ± 0.169 $\chi^2/\text{NDF}: 62960.1/2$

273.571 ± 0.110 $\chi^2/\text{NDF}: 170039.2/7$

260.623 ± 0.145 $\chi^2/\text{NDF}: 88112.5/4$

asym_sam4_mean vs Slug, Sign Corrected



Right In: 893.269+/-1750.104 χ^2/NDF : 6.2/2

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

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

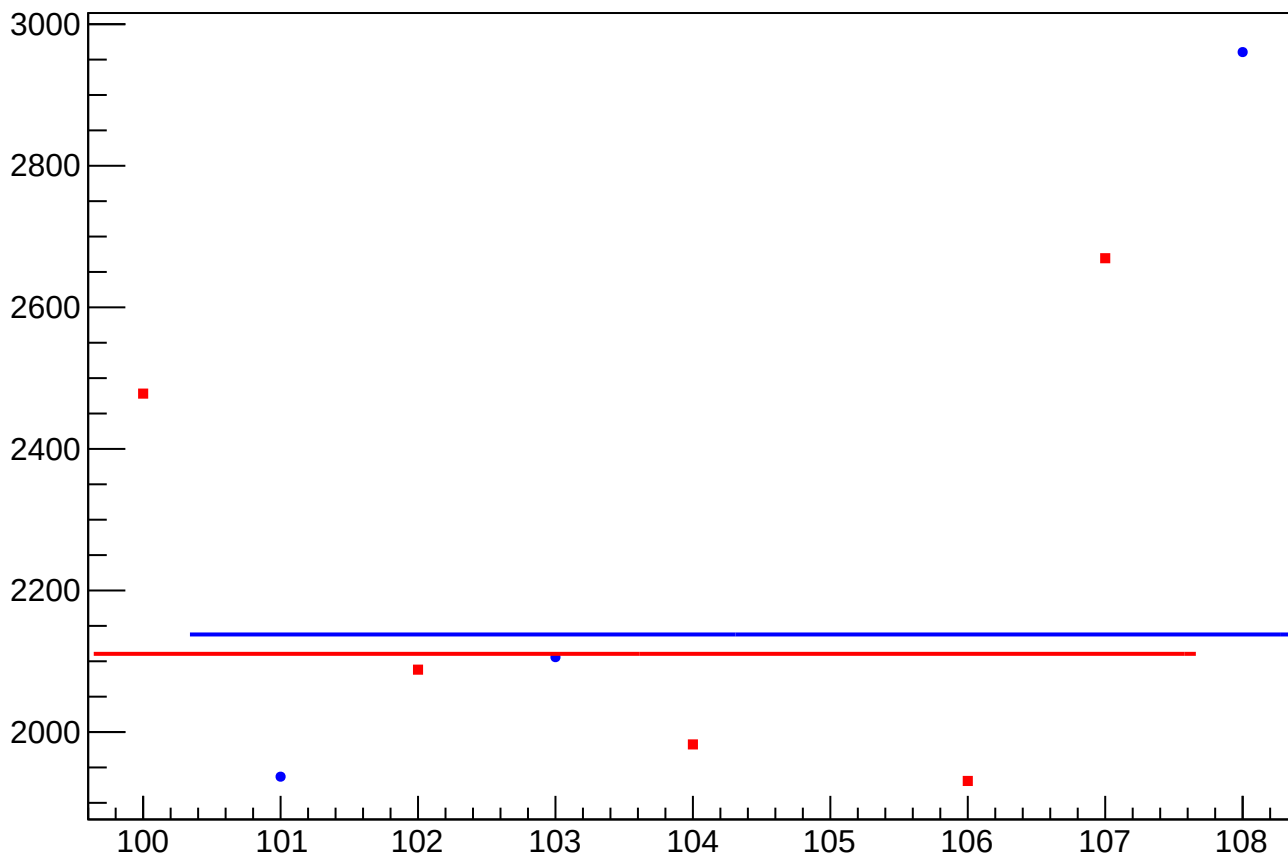
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

893.269+/-1750.104 χ^2/NDF : 6.2/2

-1336.190+/-1185.186 χ^2/NDF : 14.4/7

-3224.778+/-1610.766 χ^2/NDF : 5.3/4

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2137.869 $\pm$ 1.238 χ^2 /NDF: 71100.6/2

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

Right Out: 2110.502 $\pm$ 1.139 χ^2 /NDF: 43191.3/4

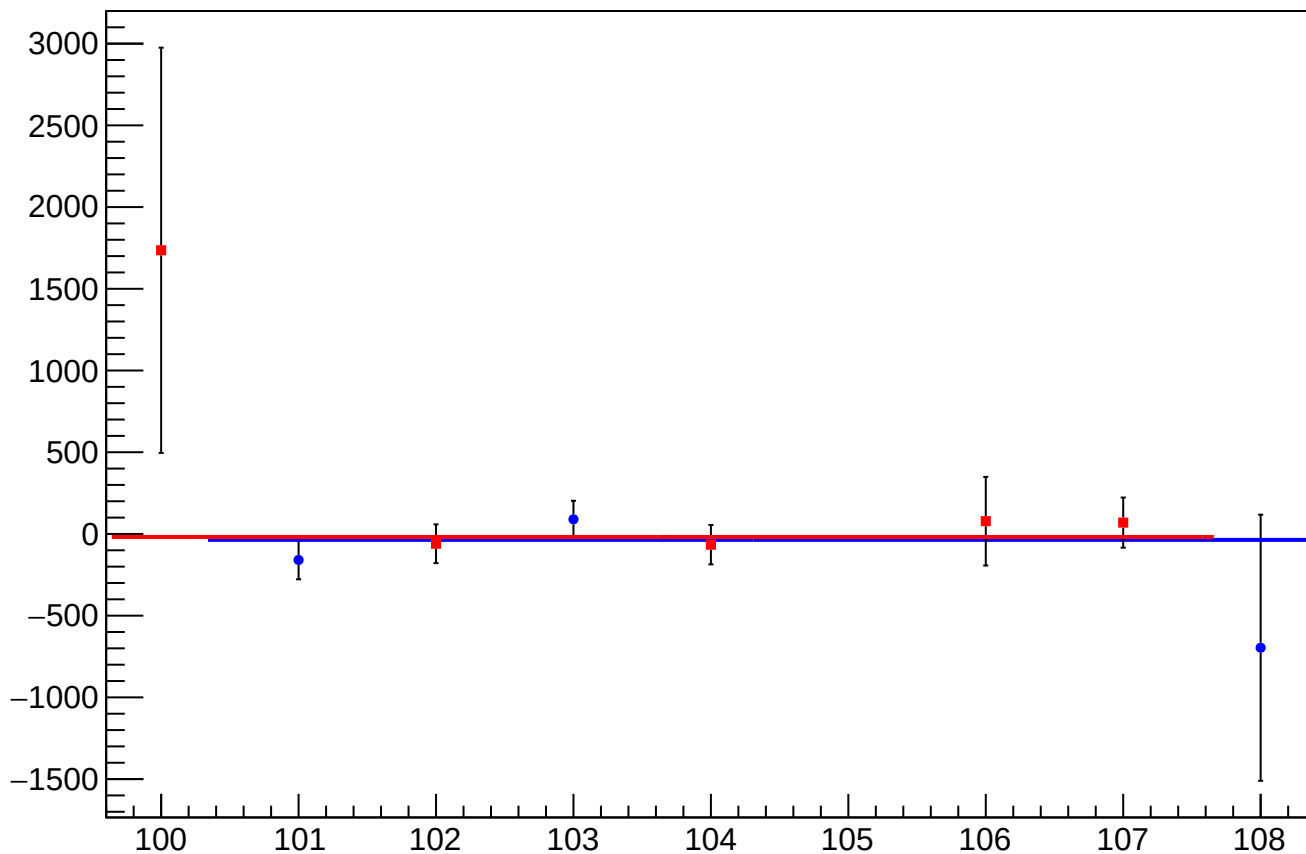
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2137.869 $\pm$ 1.238 χ^2 /NDF: 71100.6/2

2123.053 $\pm$ 0.838 χ^2 /NDF: 114556.7/7

2110.502 $\pm$ 1.139 χ^2 /NDF: 43191.3/4

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -36.249 $\pm$ 81.375 χ^2 /NDF: 3.0/2

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

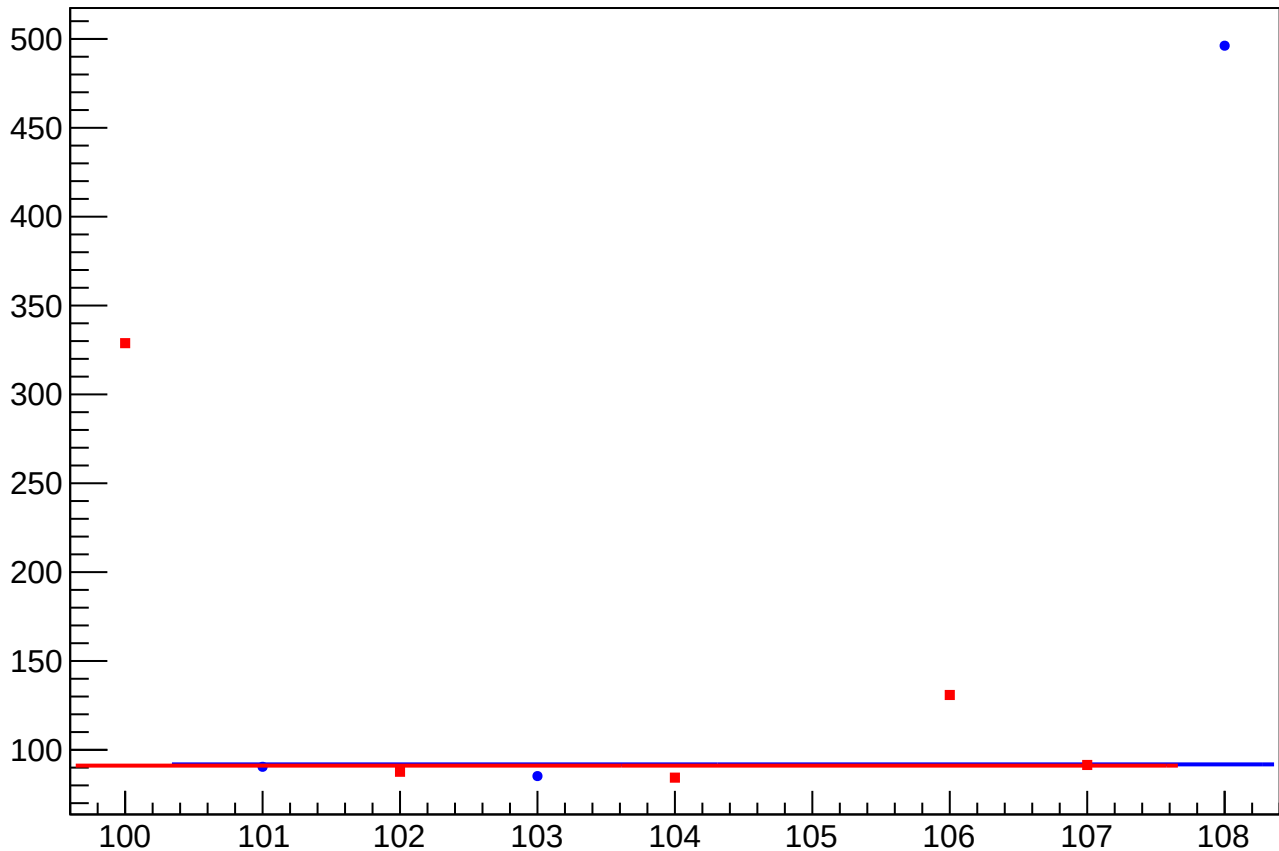
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.249 $\pm$ 81.375 χ^2 /NDF: 3.0/2

-26.180 $\pm$ 53.633 χ^2 /NDF: 5.7/7

-18.446 $\pm$ 71.314 χ^2 /NDF: 2.7/4

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 91.822+/-0.058 χ^2/NDF : 500420.7/2

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

Right Out: 91.129+/-0.050 χ^2/NDF : 124506.9/4

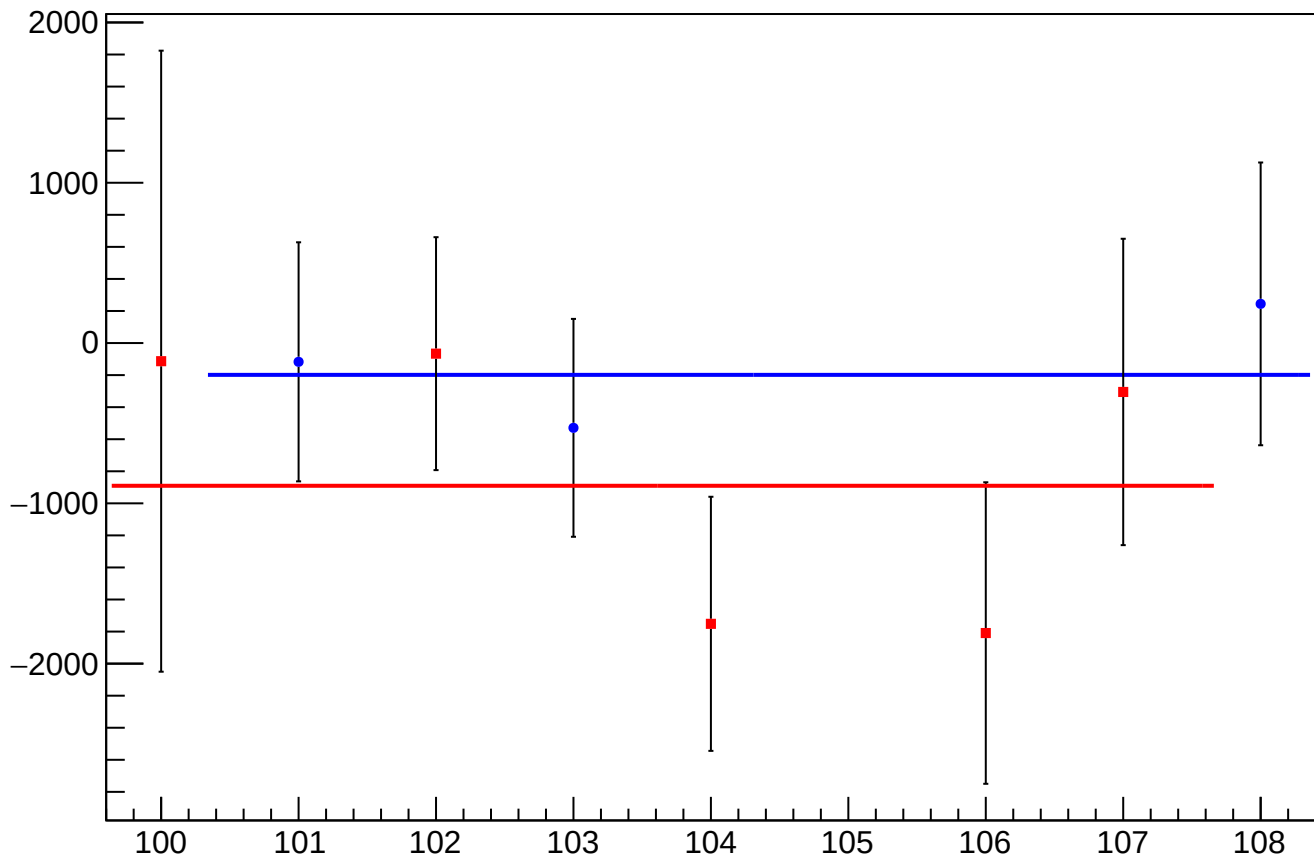
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.822+/-0.058 χ^2/NDF : 500420.7/2

91.430+/-0.038 χ^2/NDF : 625009.6/7

91.129+/-0.050 χ^2/NDF : 124506.9/4

asym_sam5_mean vs Slug, Sign Corrected



Right In: -198.488+/-436.488 χ^2/NDF : 0.5/2

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

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

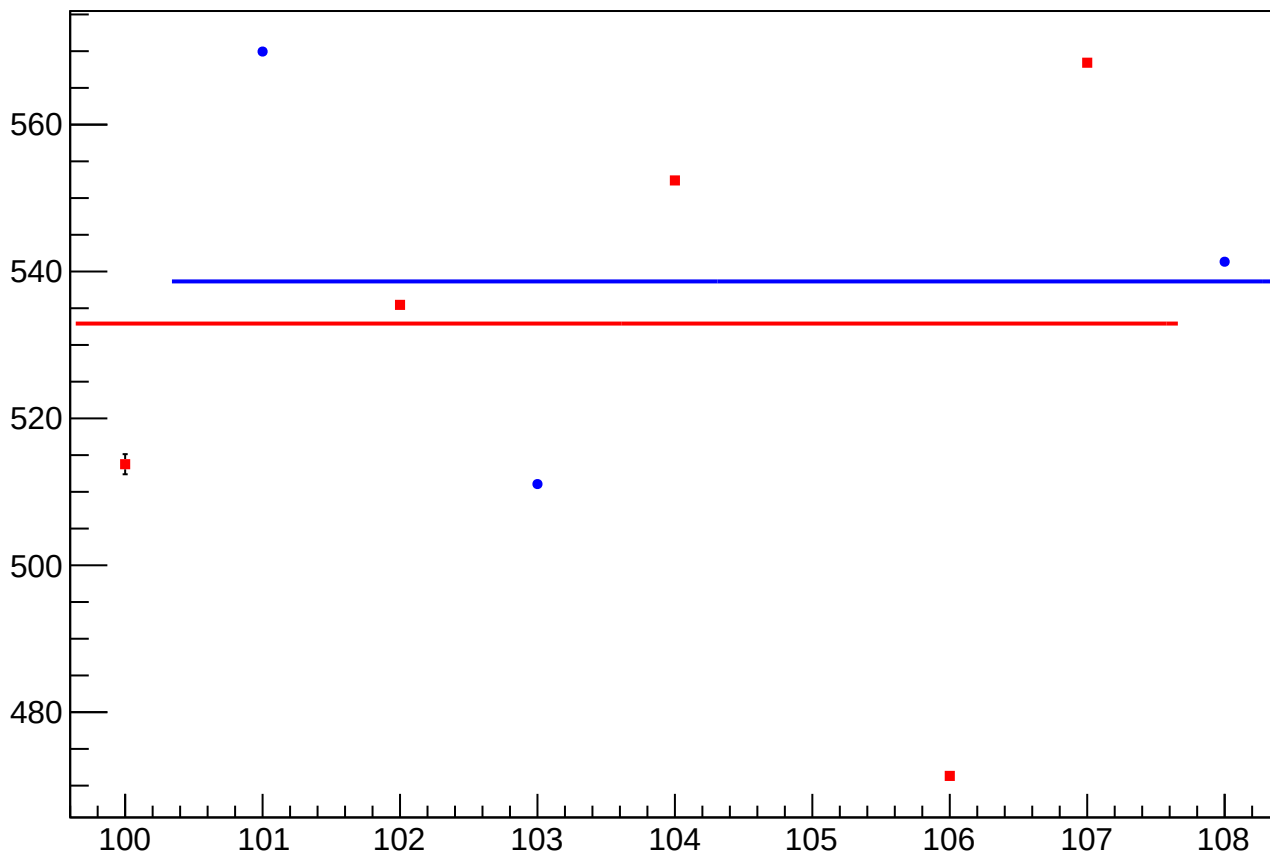
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-198.488+/-436.488 χ^2/NDF : 0.5/2

-566.933+/-298.453 χ^2/NDF : 5.8/7

-890.439+/-409.005 χ^2/NDF : 4.0/4

asym_sam5_rms vs Slug, Sign Corrected



Right In: 538.651+/-0.309 χ^2/NDF : 6837.9/2

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

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

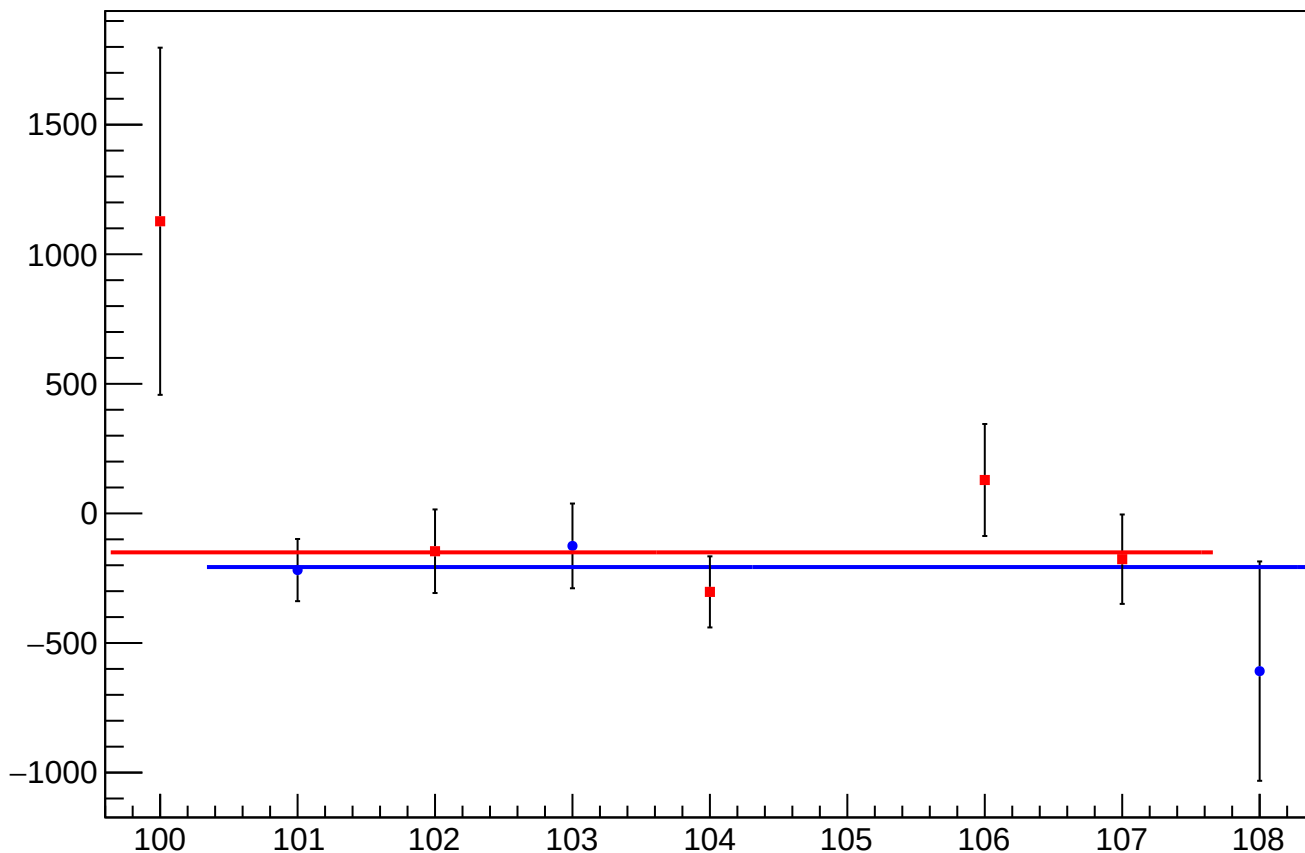
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.651+/-0.309 χ^2/NDF : 6837.9/2

535.595+/-0.211 χ^2/NDF : 19789.9/7

532.913+/-0.289 χ^2/NDF : 12767.9/4

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -206.955+/-94.293 χ^2/NDF : 1.2/2

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

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

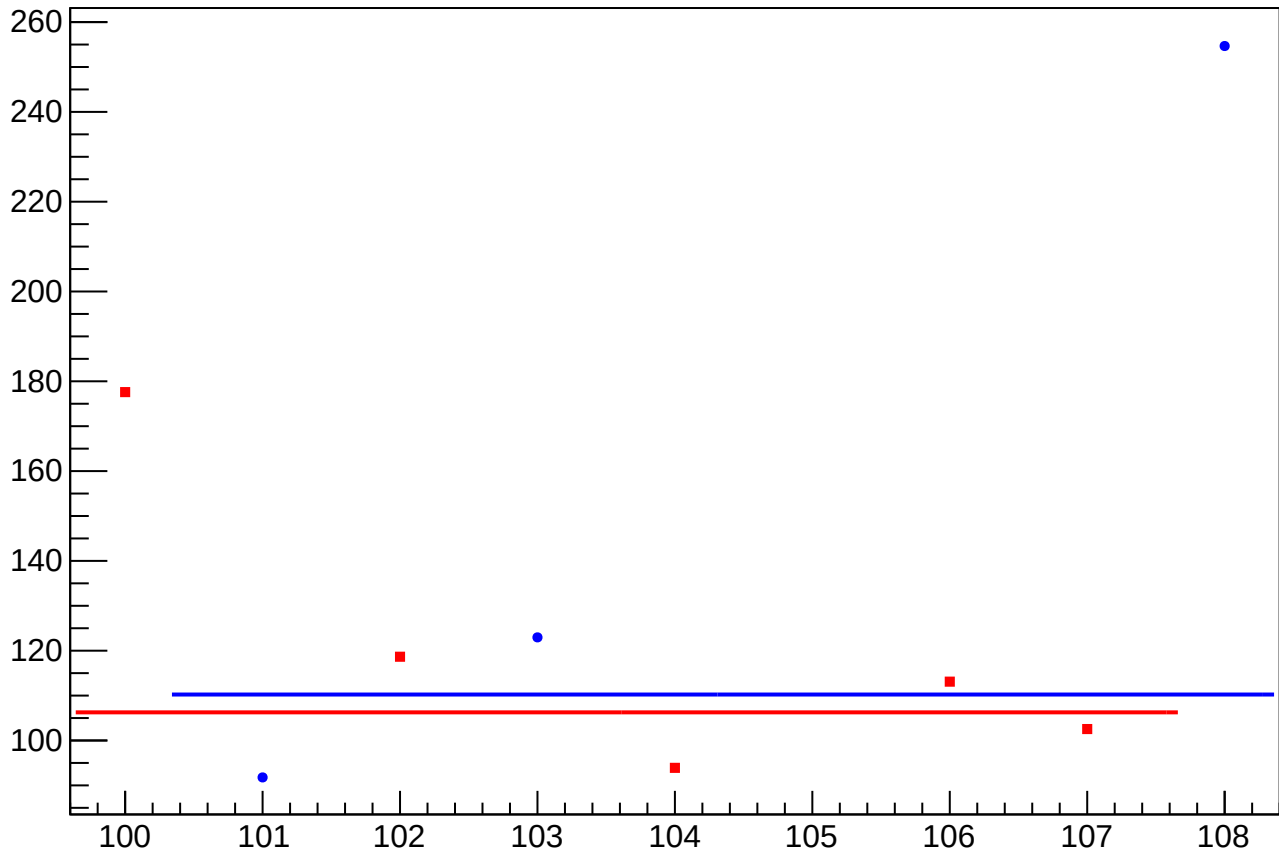
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-206.955+/-94.293 χ^2/NDF : 1.2/2

-174.650+/-61.857 χ^2/NDF : 7.9/7

-150.243+/-81.958 χ^2/NDF : 6.6/4

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 110.236+/-0.067 χ^2/NDF : 292457.0/2

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

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

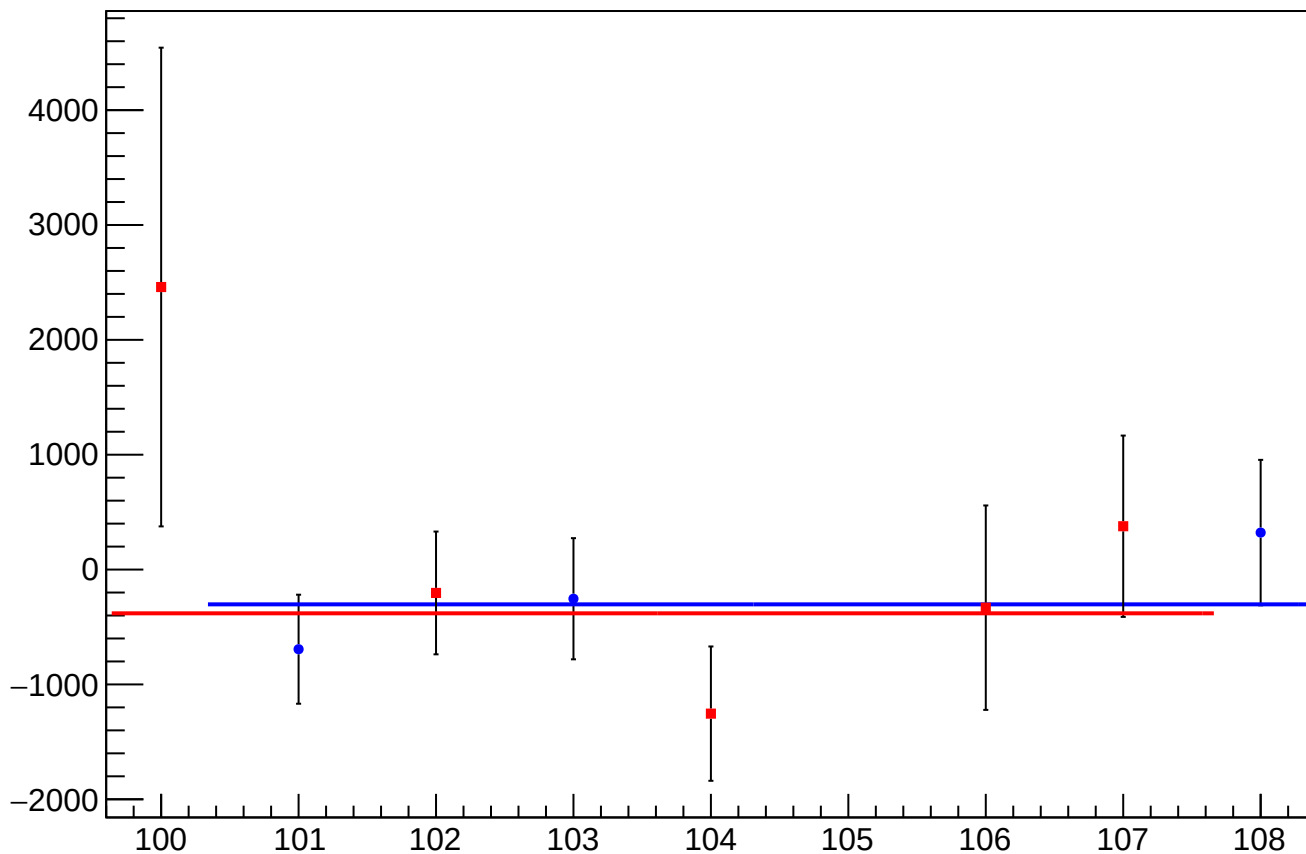
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.236+/-0.067 χ^2/NDF : 292457.0/2

107.975+/-0.044 χ^2/NDF : 348134.6/7

106.267+/-0.058 χ^2/NDF : 53658.4/4

asym_sam6_mean vs Slug, Sign Corrected



Right In: -302.841+/-308.202 χ^2/NDF : 1.7/2

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

Right Out: -380.960+/-324.037 χ^2/NDF : 5.1/4

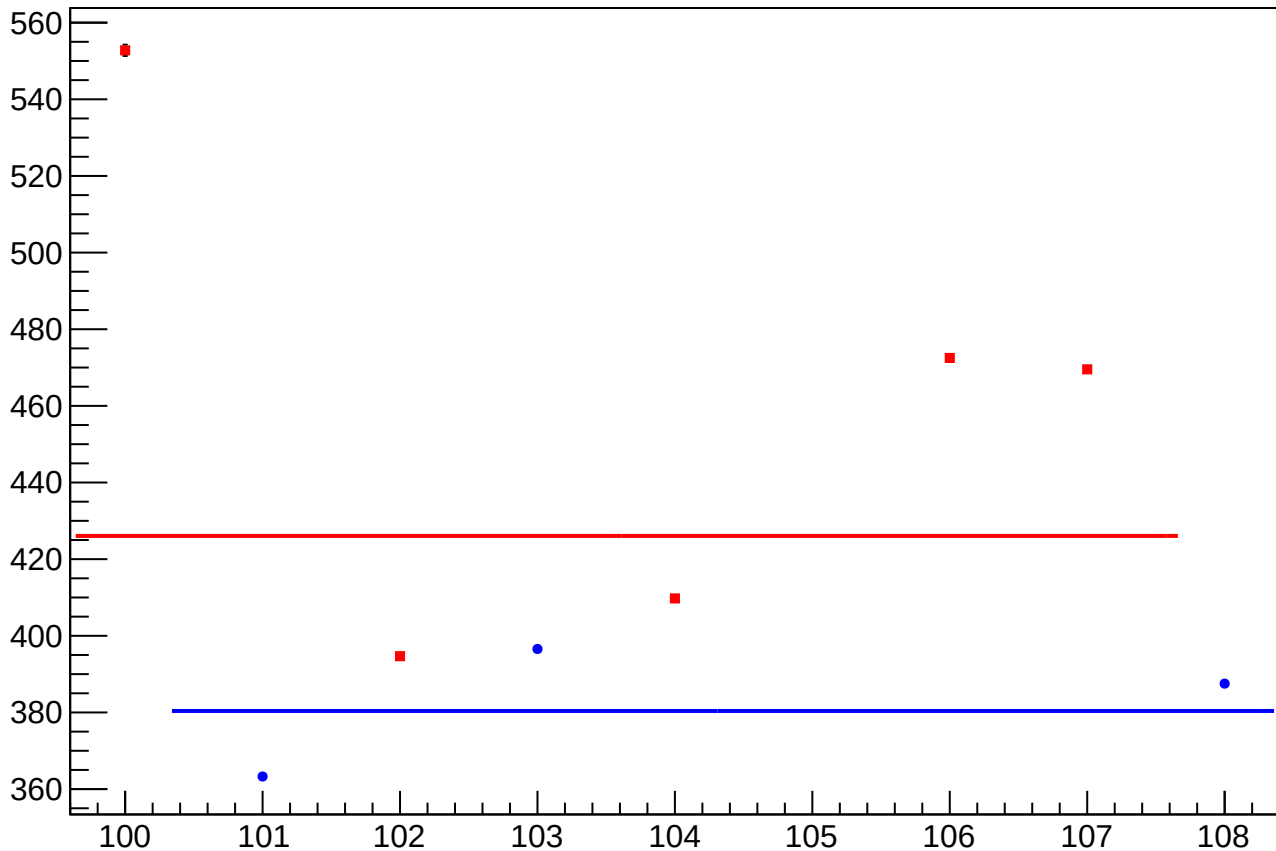
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-302.841+/-308.202 χ^2/NDF : 1.7/2

-339.945+/-223.320 χ^2/NDF : 6.8/7

-380.960+/-324.037 χ^2/NDF : 5.1/4

asym_sam6_rms vs Slug, Sign Corrected



Right In: 380.388 $\pm$ 0.218 χ^2 /NDF: 4731.7/2

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

Right Out: 426.066 $\pm$ 0.229 χ^2 /NDF: 27358.6/4

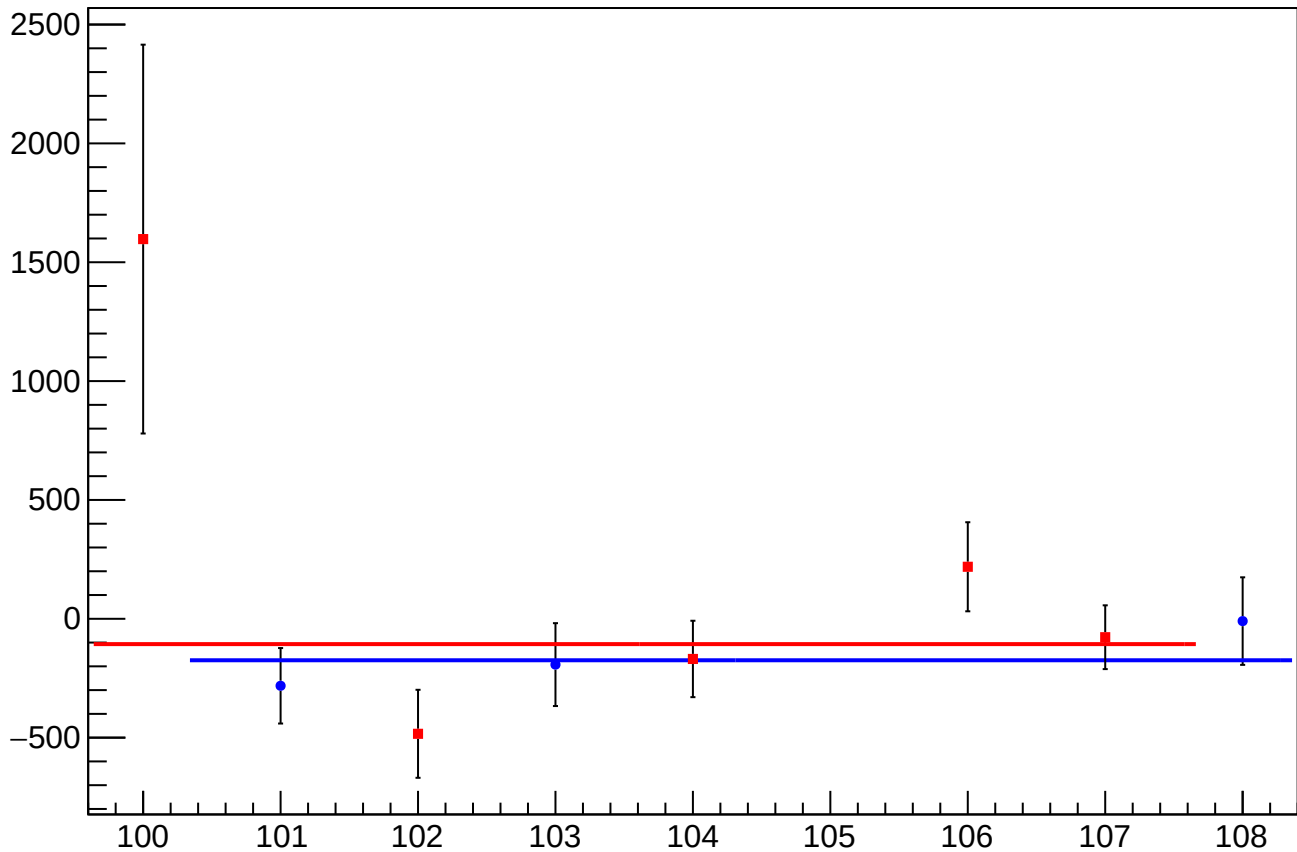
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

380.388 $\pm$ 0.218 χ^2 /NDF: 4731.7/2

402.083 $\pm$ 0.158 χ^2 /NDF: 52956.4/7

426.066 $\pm$ 0.229 χ^2 /NDF: 27358.6/4

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -174.462+/-98.985 χ^2/NDF : 1.3/2

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

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

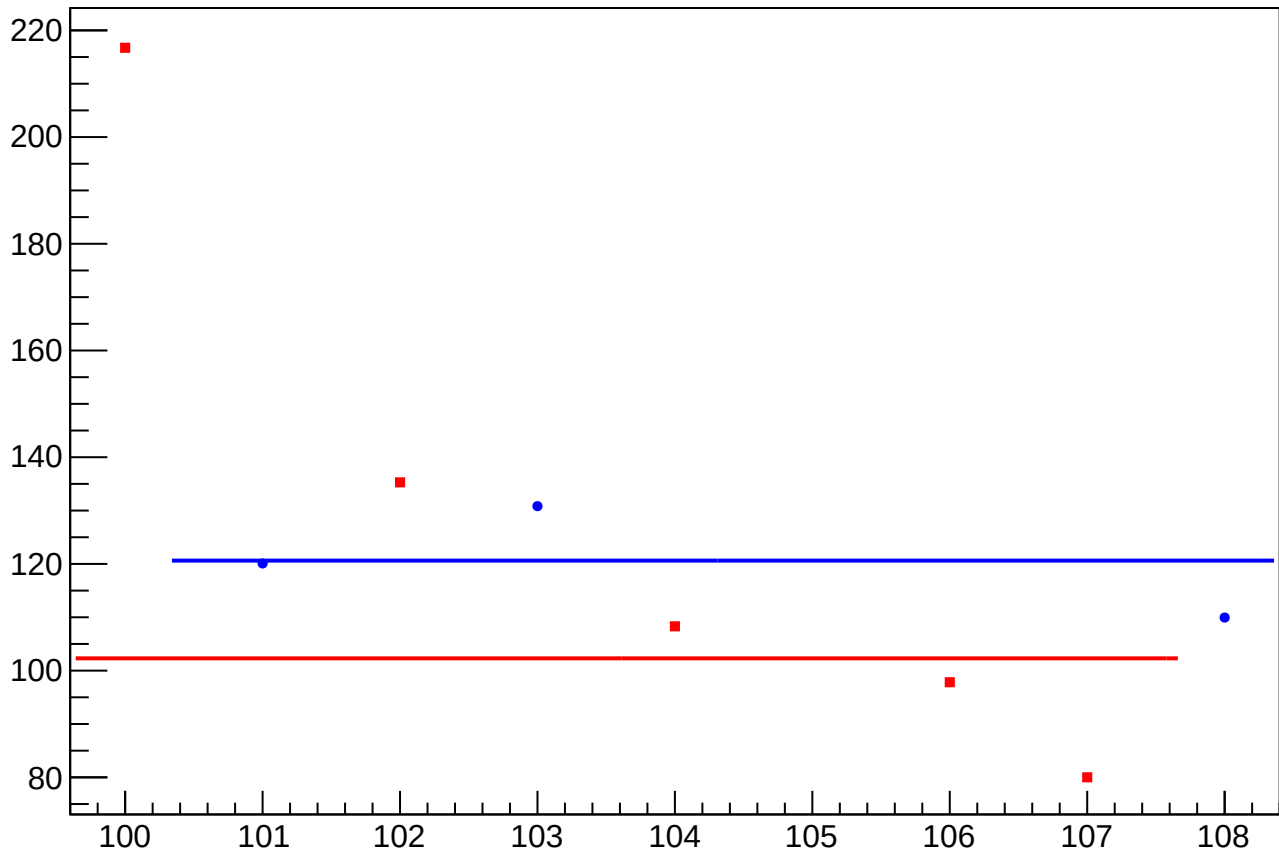
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.462+/-98.985 χ^2/NDF : 1.3/2

-133.652+/-62.560 χ^2/NDF : 13.3/7

-106.509+/-80.727 χ^2/NDF : 11.7/4

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 120.619+/-0.070 χ^2/NDF : 13593.0/2

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

Right Out: 102.303+/-0.057 χ^2/NDF : 161828.2/4

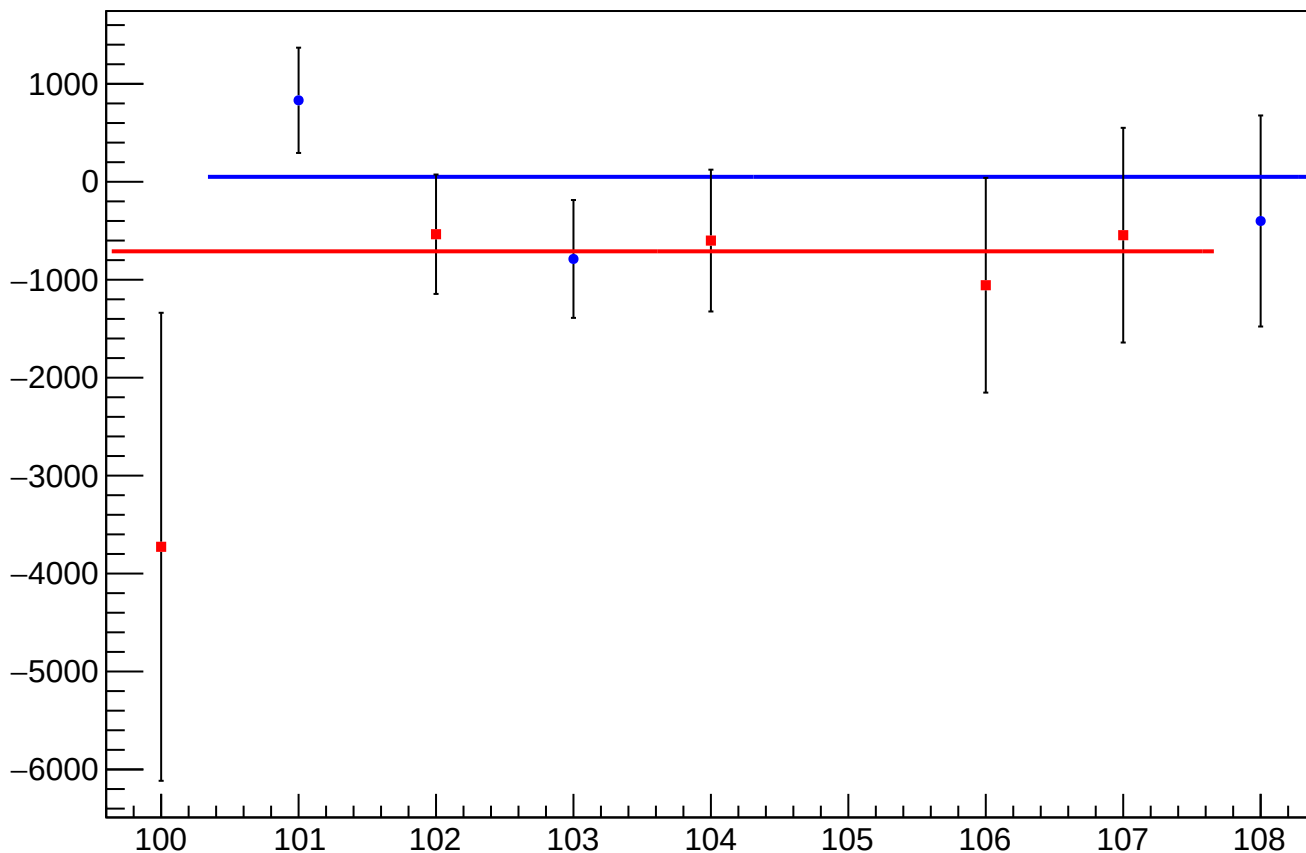
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.619+/-0.070 χ^2/NDF : 13593.0/2

109.619+/-0.044 χ^2/NDF : 216546.9/7

102.303+/-0.057 χ^2/NDF : 161828.2/4

asym_sam7_mean vs Slug, Sign Corrected



Right In: 50.595+/-375.685 χ^2/NDF : 4.2/2

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

Right Out: -709.981+/-394.086 χ^2/NDF : 1.8/4

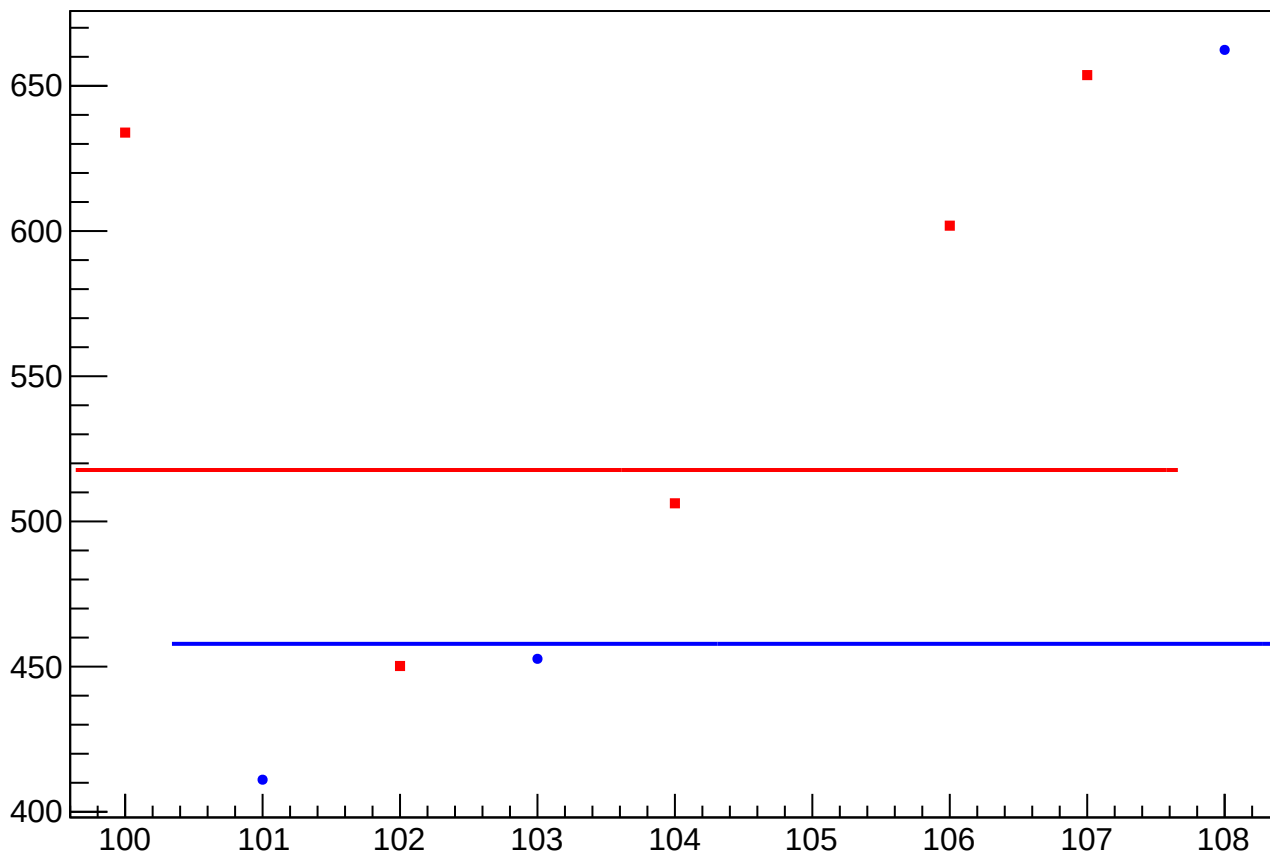
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.595+/-375.685 χ^2/NDF : 4.2/2

-311.522+/-271.922 χ^2/NDF : 8.0/7

-709.981+/-394.086 χ^2/NDF : 1.8/4

asym_sam7_rms vs Slug, Sign Corrected



Right In: 457.848 $\pm$ 0.266 χ^2 /NDF: 87379.6/2

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

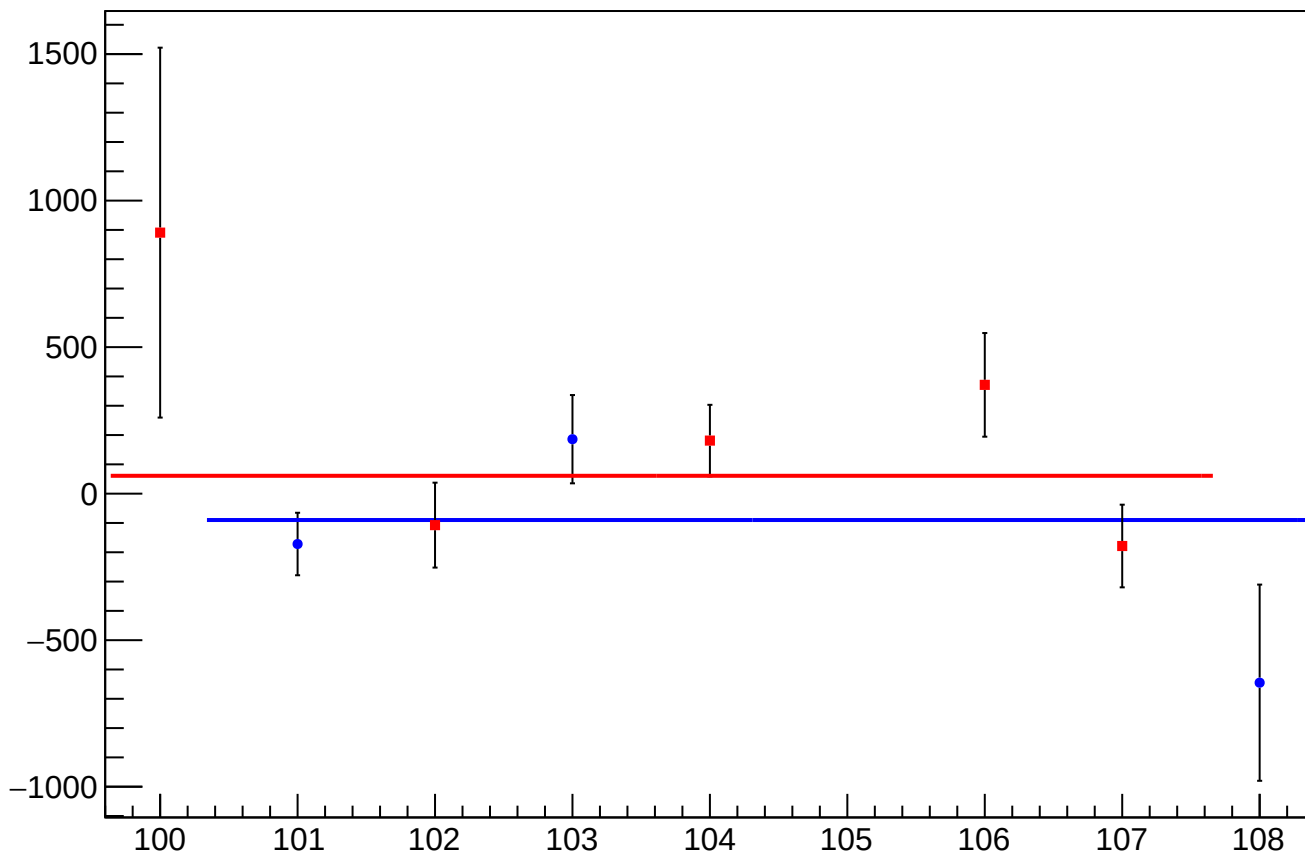
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

457.848 $\pm$ 0.266 χ^2 /NDF: 87379.6/2

486.349 $\pm$ 0.192 χ^2 /NDF: 183882.2/7

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

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -89.960 $\pm$ 84.234 χ^2 /NDF: 6.7/2

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

Right Out: 60.963 $\pm$ 70.793 χ^2 /NDF: 10.0/4

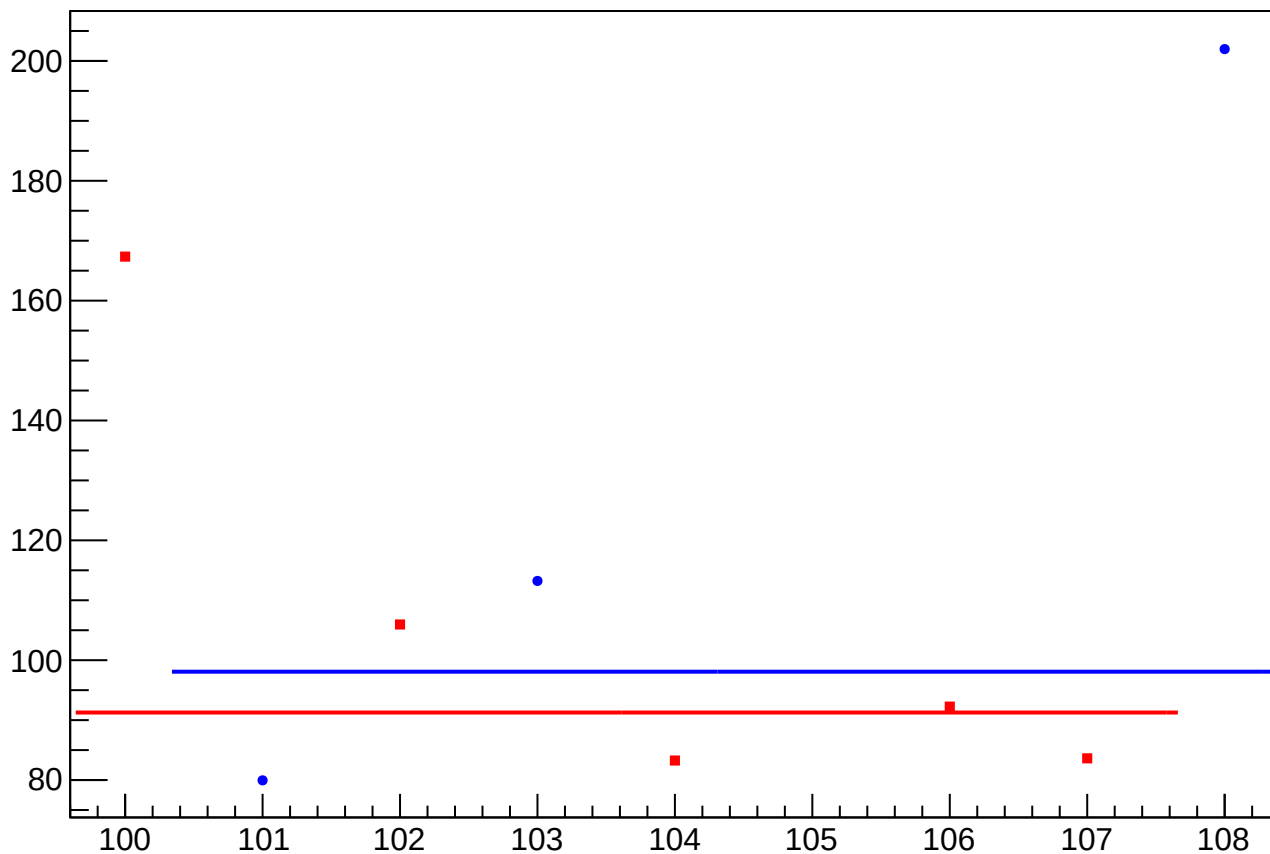
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-89.960 $\pm$ 84.234 χ^2 /NDF: 6.7/2

-1.511 $\pm$ 54.195 χ^2 /NDF: 18.6/7

60.963 $\pm$ 70.793 χ^2 /NDF: 10.0/4

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 98.081 $\pm$ 0.060 χ^2 /NDF: 270690.3/2

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

Right Out: 91.268 $\pm$ 0.050 χ^2 /NDF: 64184.2/4

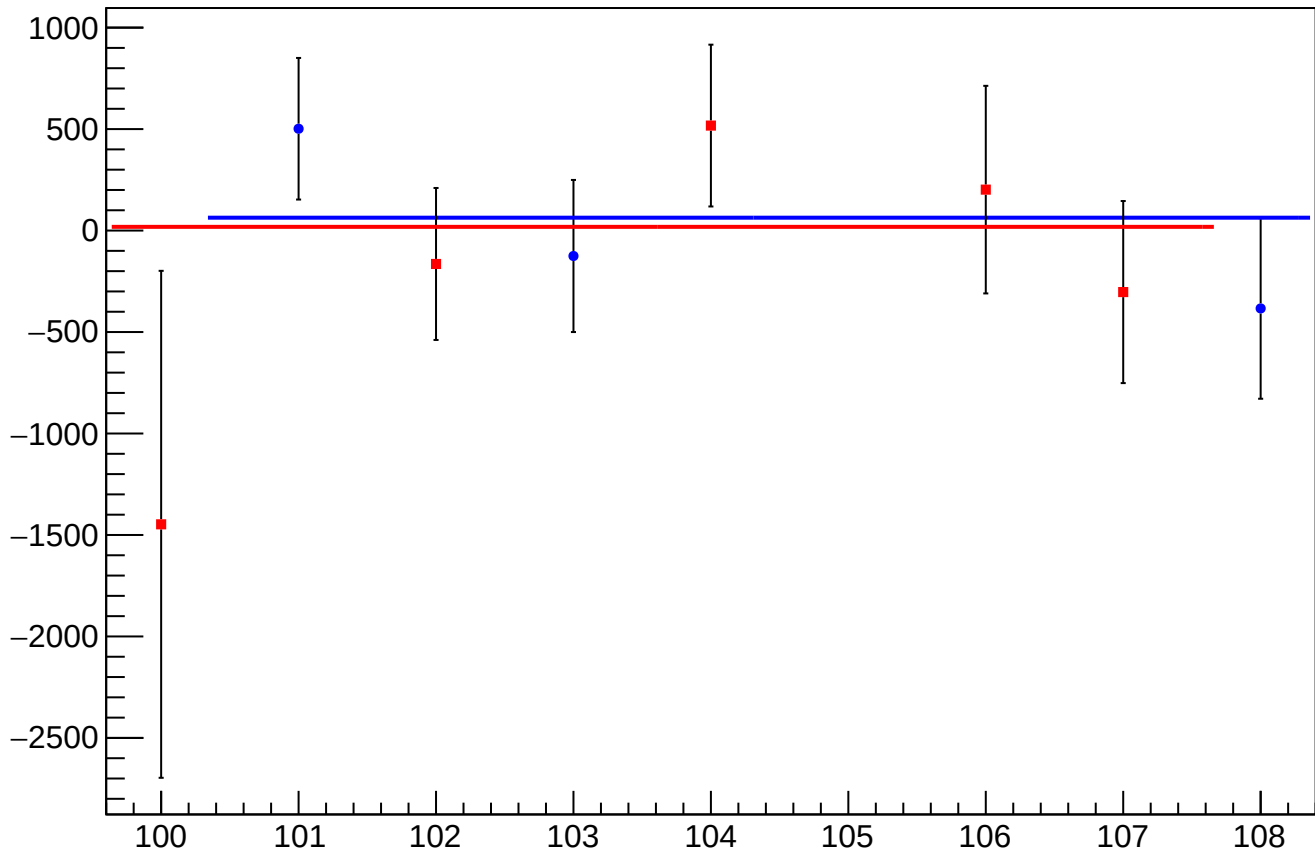
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

98.081 $\pm$ 0.060 χ^2 /NDF: 270690.3/2

94.088 $\pm$ 0.038 χ^2 /NDF: 342542.1/7

91.268 $\pm$ 0.050 χ^2 /NDF: 64184.2/4

asym_sam8_mean vs Slug, Sign Corrected



Right In: 63.439+/-221.480 χ^2/NDF : 2.8/2

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

Right Out: 18.312+/-209.161 χ^2/NDF : 3.8/4

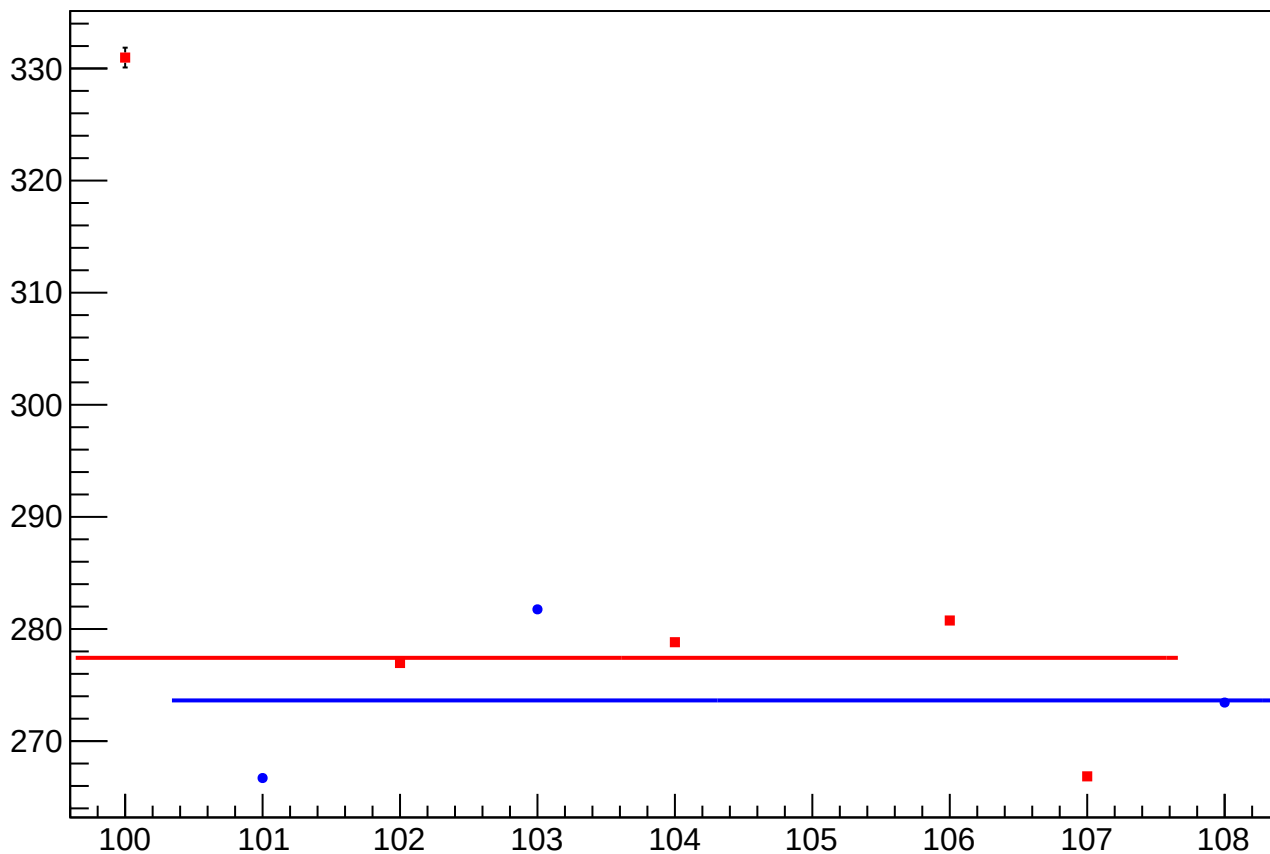
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.439+/-221.480 χ^2/NDF : 2.8/2

39.585+/-152.068 χ^2/NDF : 6.7/7

18.312+/-209.161 χ^2/NDF : 3.8/4

asym_sam8_rms vs Slug, Sign Corrected



Right In: 273.630 $\pm$ 0.157 χ^2 /NDF: 1727.9/2

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

Right Out: 277.429 $\pm$ 0.148 χ^2 /NDF: 4898.6/4

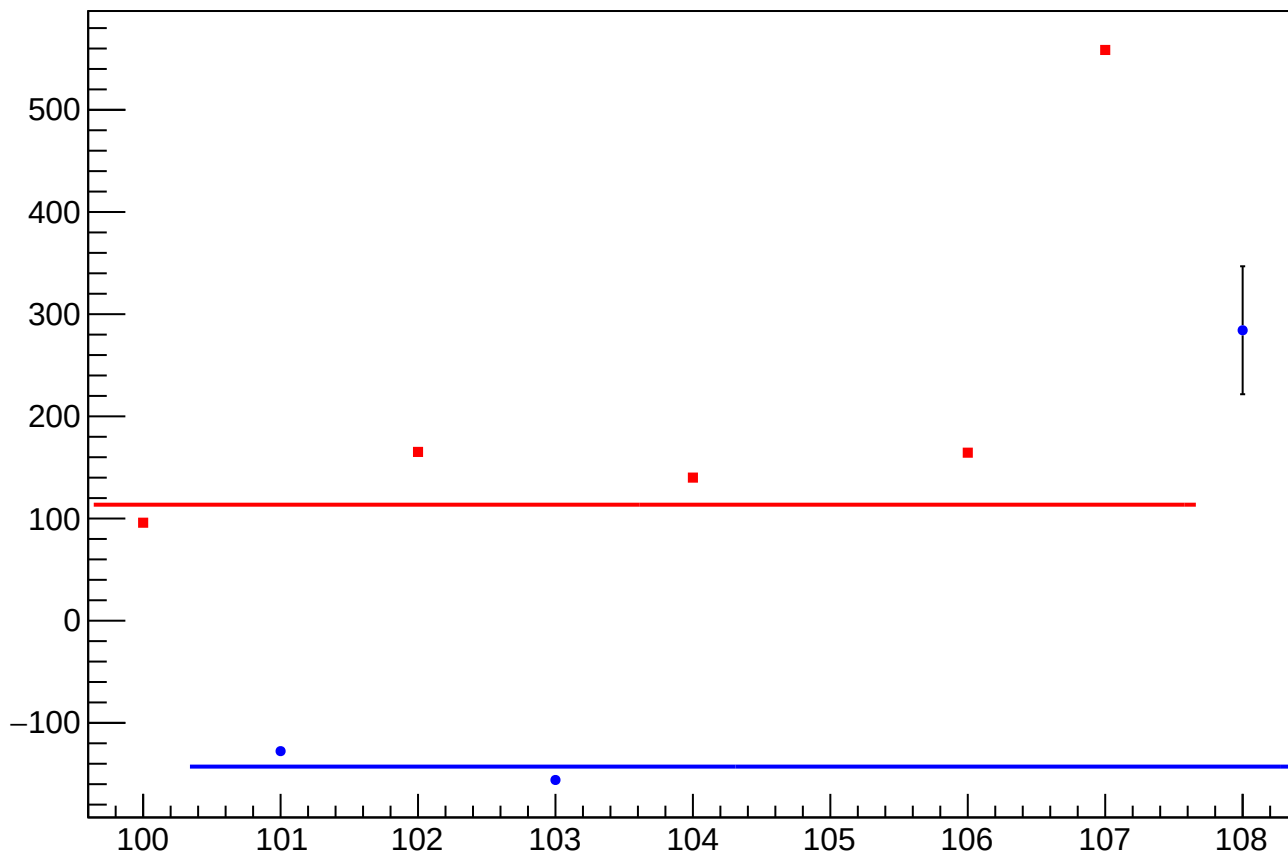
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

273.630 $\pm$ 0.157 χ^2 /NDF: 1727.9/2

275.638 $\pm$ 0.108 χ^2 /NDF: 6937.6/7

277.429 $\pm$ 0.148 χ^2 /NDF: 4898.6/4

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -142.798 ± 0.591 χ^2/NDF : 612.9/2

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

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

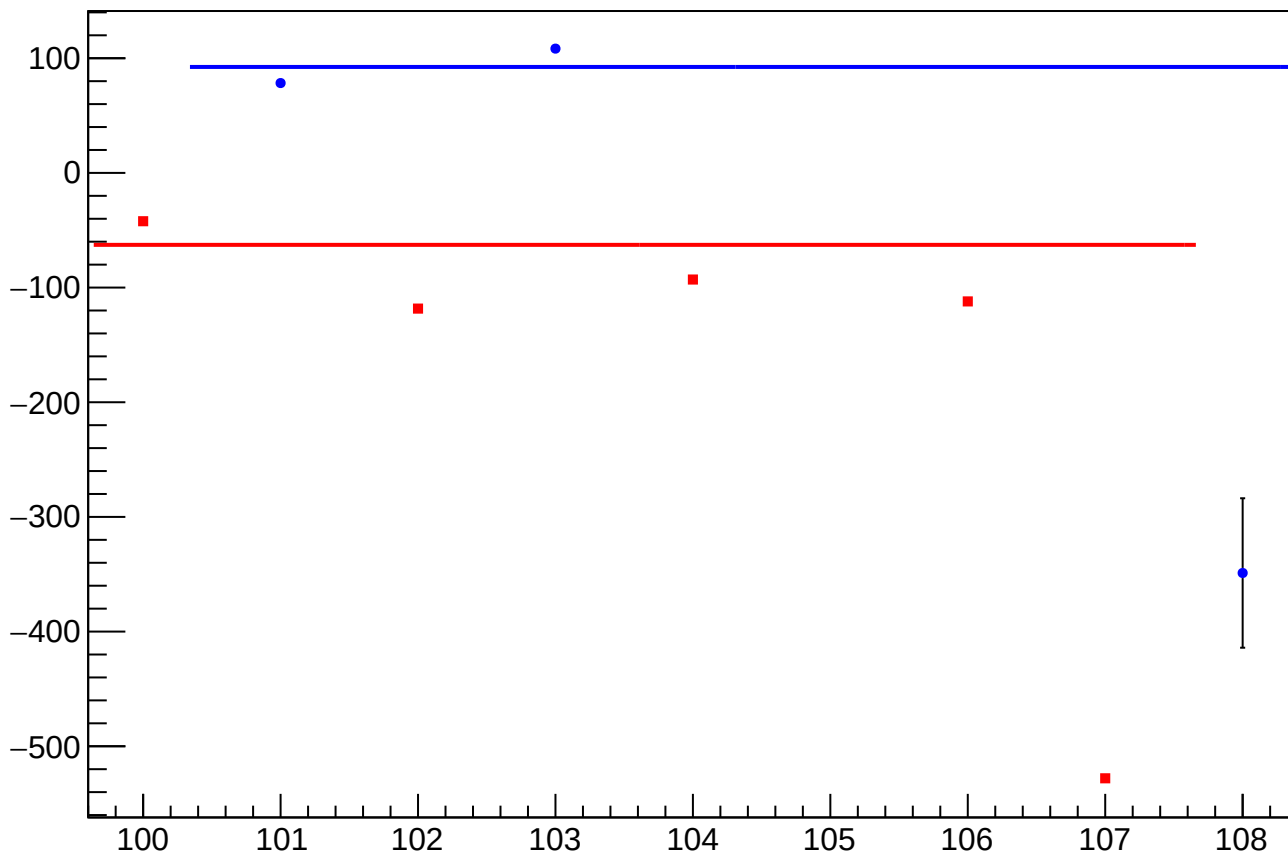
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-142.798 ± 0.591 χ^2/NDF : 612.9/2

46.119 ± 0.303 χ^2/NDF : 182385.4/7

113.537 ± 0.353 χ^2/NDF : 43263.4/4

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 92.406 $\pm$ 0.568 χ^2 /NDF: 740.8/2

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

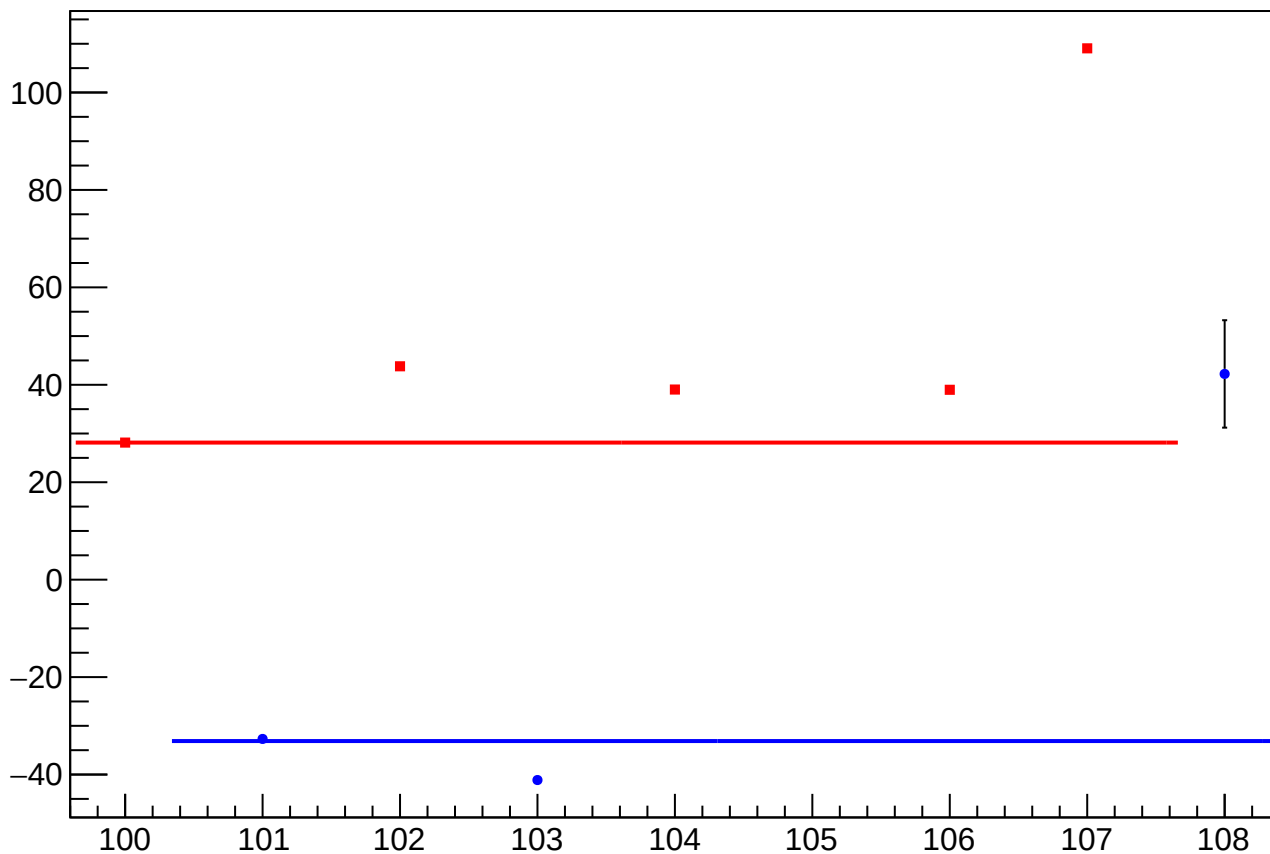
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.406 $\pm$ 0.568 χ^2 /NDF: 740.8/2

-20.353 $\pm$ 0.297 χ^2 /NDF: 105605.9/7

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

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.126 $\pm$ 0.036 χ^2 /NDF: 2812.9/2

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

Right Out: 28.139 $\pm$ 0.000 χ^2 /NDF: 380604.5/4

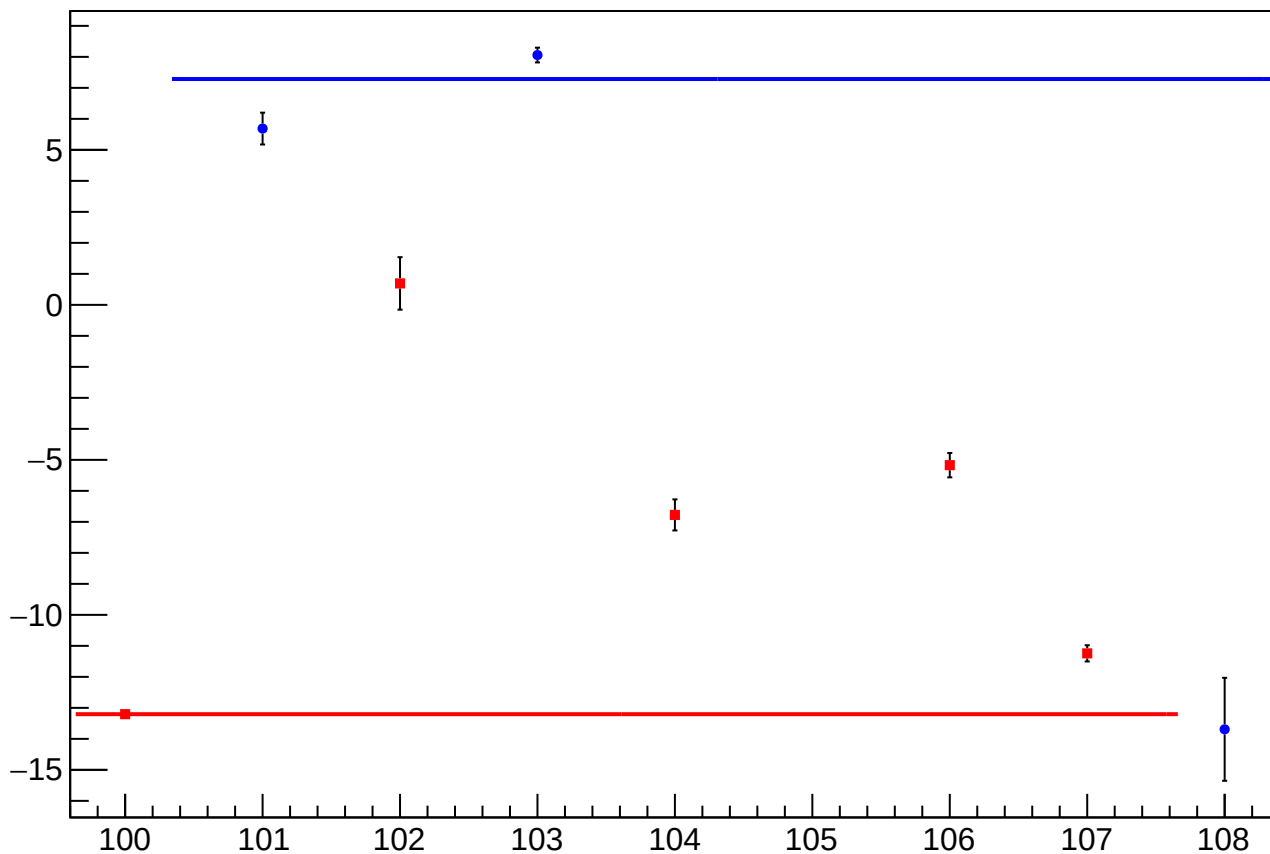
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.126 $\pm$ 0.036 χ^2 /NDF: 2812.9/2

28.139 $\pm$ 0.000 χ^2 /NDF: 3355301.3/7

28.139 $\pm$ 0.000 χ^2 /NDF: 380604.5/4

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 7.285+/-0.214 χ^2/NDF : 179.8/2

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

Right Out: -13.204+/-0.000 χ^2/NDF : 914.3/4

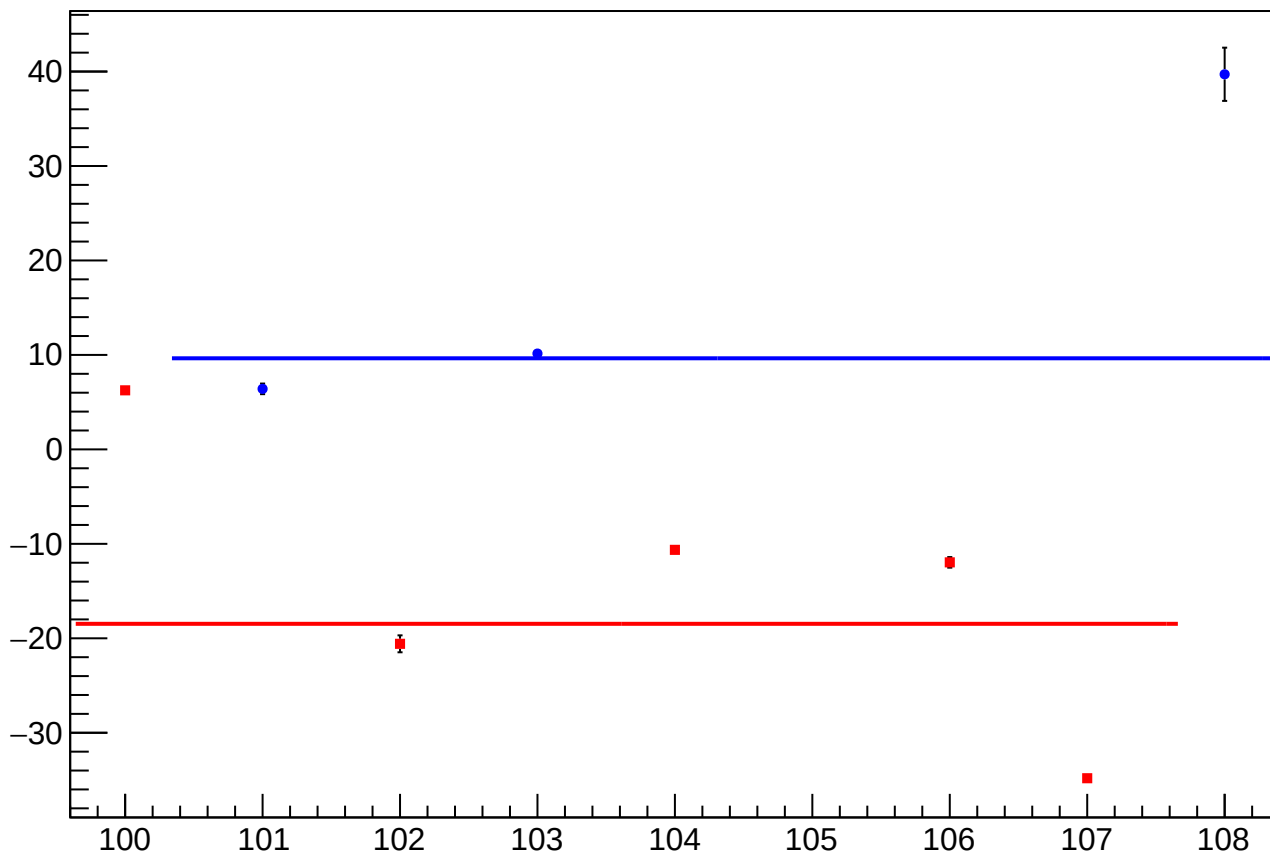
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.285+/-0.214 χ^2/NDF : 179.8/2

-13.204+/-0.000 χ^2/NDF : 10250.5/7

-13.204+/-0.000 χ^2/NDF : 914.3/4

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 9.643 ± 0.248 $\chi^2/\text{NDF}: 150.4/2$

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

Right Out: -18.466 ± 0.186 $\chi^2/\text{NDF}: 8289.8/4$

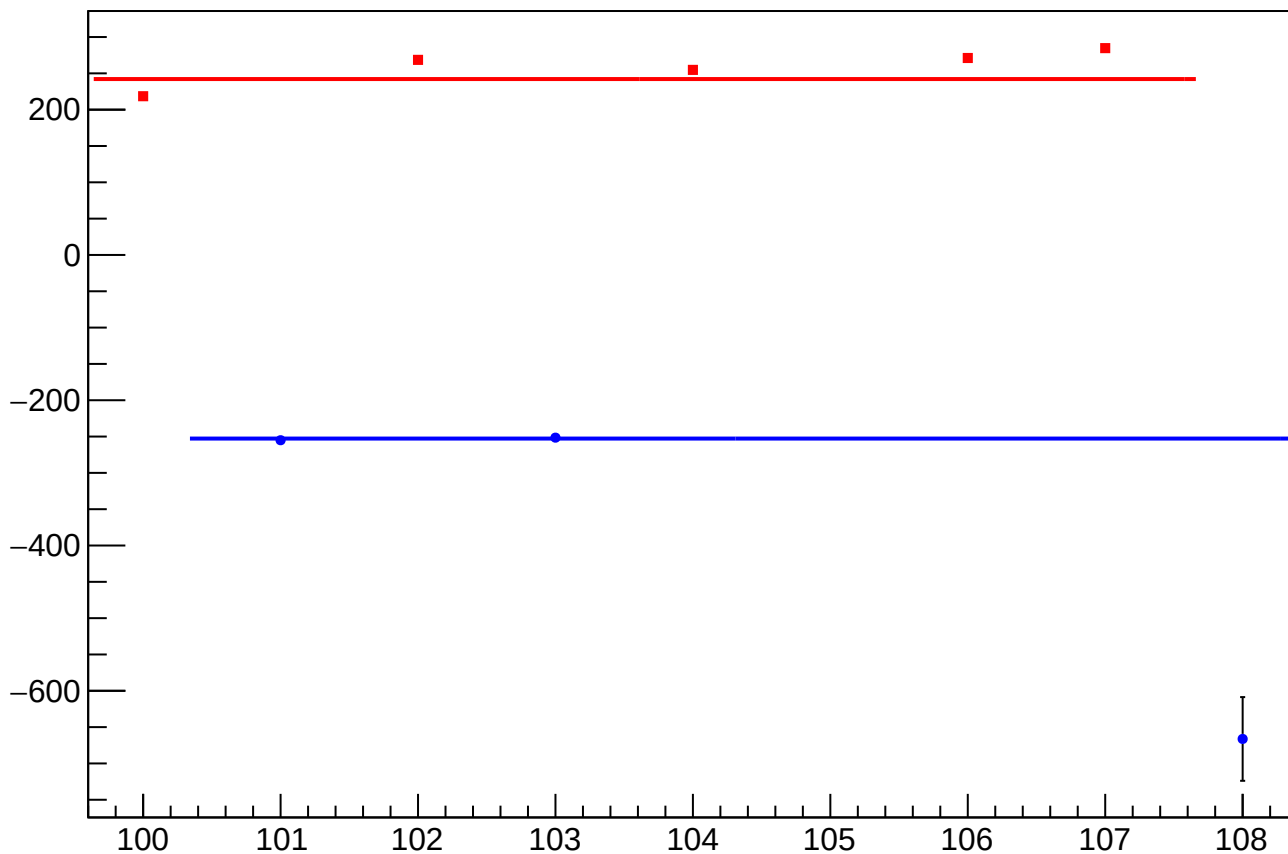
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

9.643 ± 0.248 $\chi^2/\text{NDF}: 150.4/2$

-8.379 ± 0.149 $\chi^2/\text{NDF}: 16654.5/7$

-18.466 ± 0.186 $\chi^2/\text{NDF}: 8289.8/4$

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -252.764 ± 1.212 $\chi^2/\text{NDF}: 53.3/2$

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

Right Out: 242.153 ± 0.271 $\chi^2/\text{NDF}: 9382.5/4$

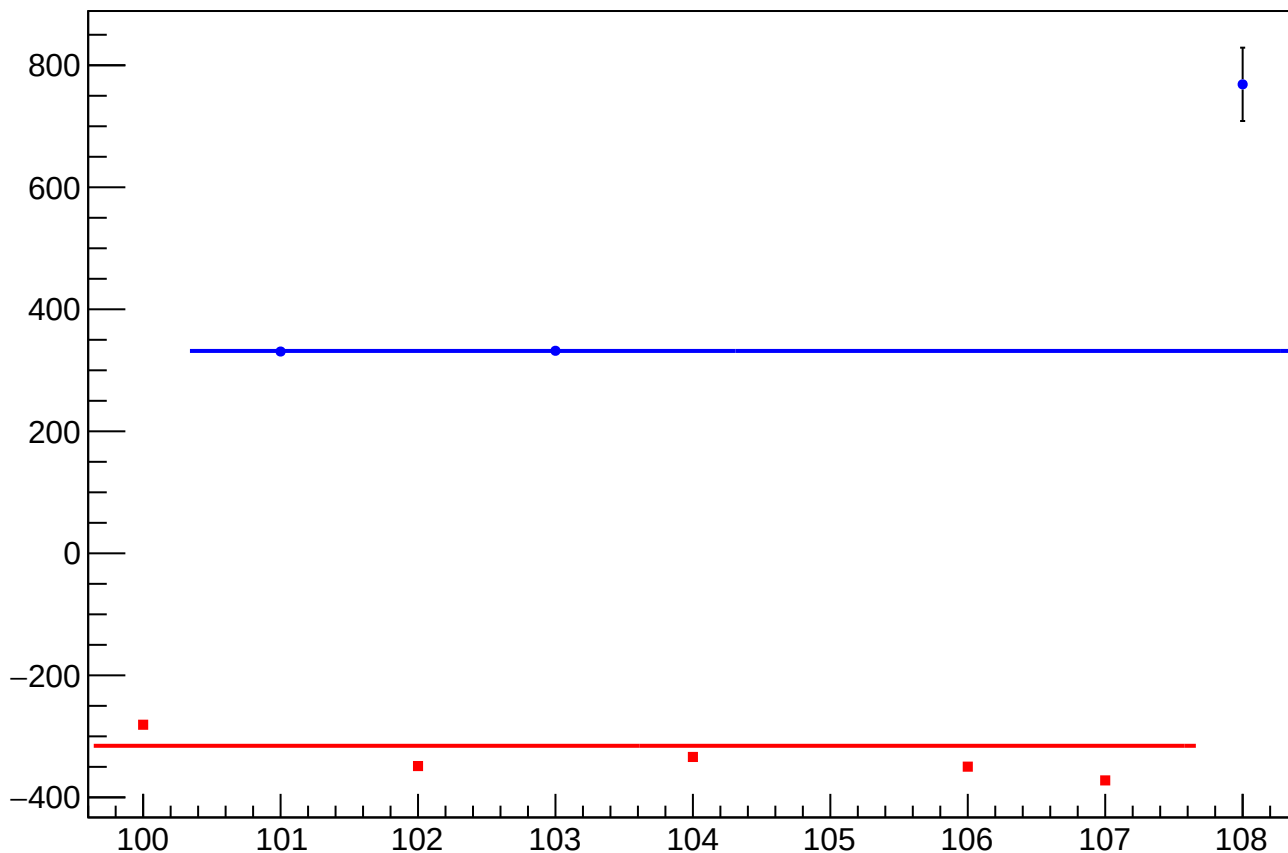
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-252.764 ± 1.212 $\chi^2/\text{NDF}: 53.3/2$

218.630 ± 0.264 $\chi^2/\text{NDF}: 168380.5/7$

242.153 ± 0.271 $\chi^2/\text{NDF}: 9382.5/4$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 331.748 $\pm$ 1.129 χ^2 /NDF: 53.1/2

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

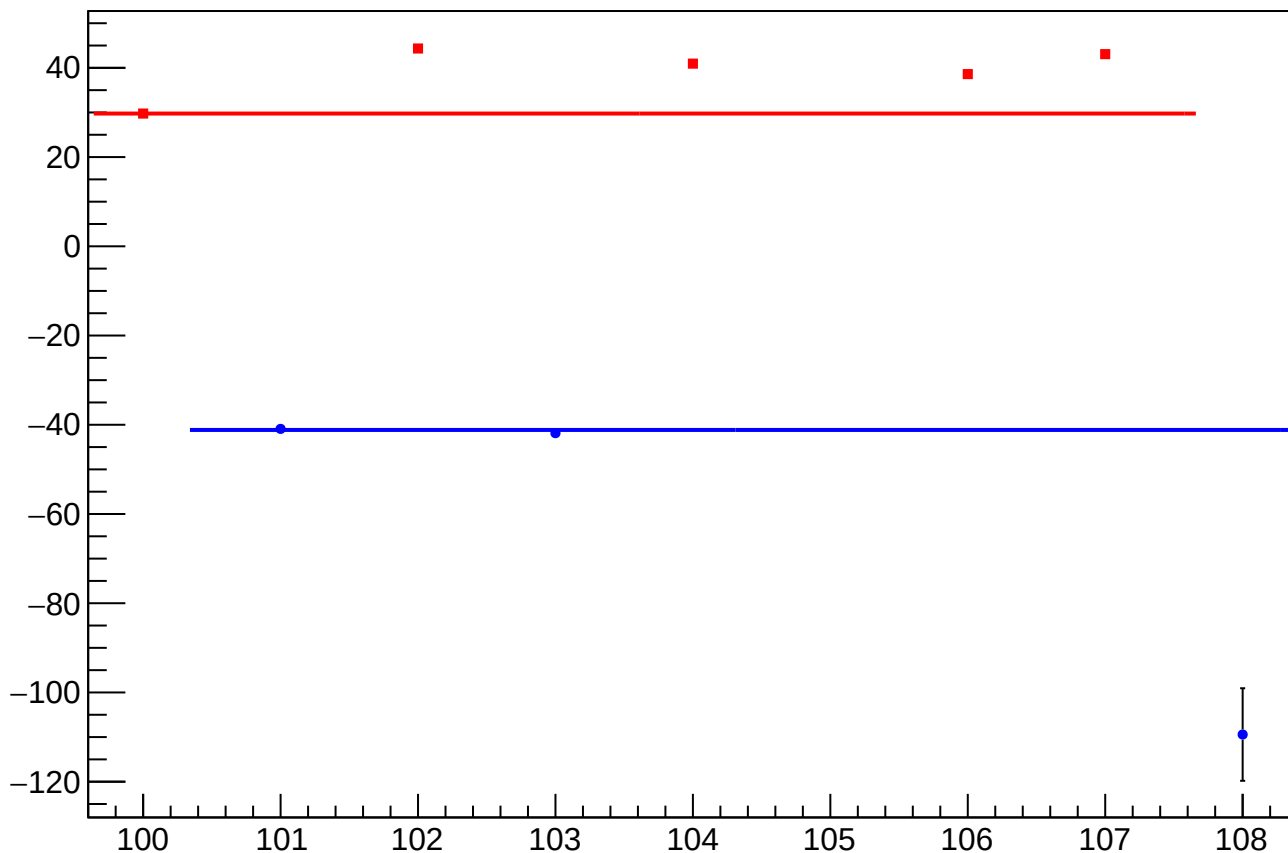
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

331.748 $\pm$ 1.129 χ^2 /NDF: 53.1/2

-282.894 $\pm$ 0.253 χ^2 /NDF: 330323.0/7

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

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.161 ± 0.074 $\chi^2/\text{NDF}: 74.4/2$

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

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

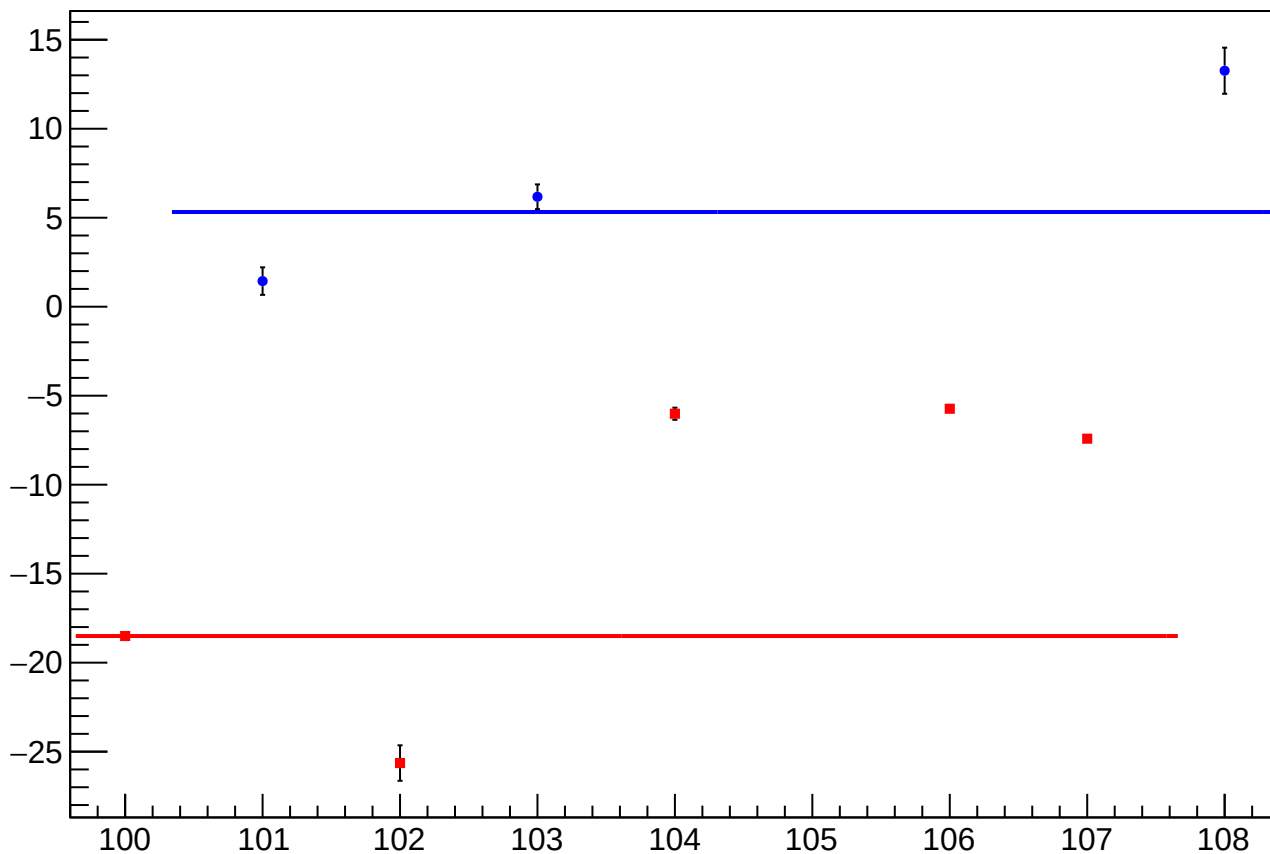
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.161 ± 0.074 $\chi^2/\text{NDF}: 74.4/2$

29.754 ± 0.000 $\chi^2/\text{NDF}: 1040711.3/7$

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

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 5.321+/-0.480 χ^2/NDF : 64.3/2

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

Right Out: -18.504+/-0.000 χ^2/NDF : 24251.3/4

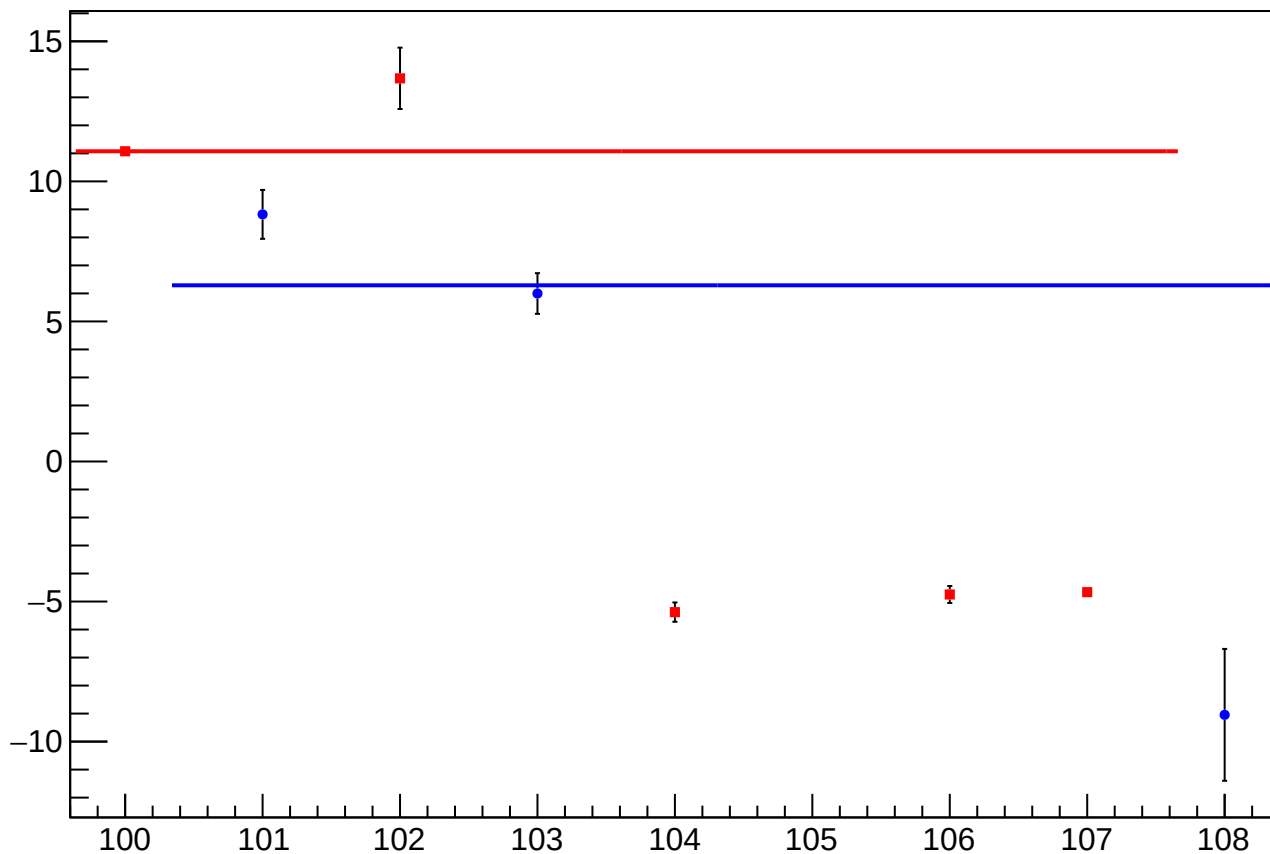
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.321+/-0.480 χ^2/NDF : 64.3/2

-18.504+/-0.000 χ^2/NDF : 26778.7/7

-18.504+/-0.000 χ^2/NDF : 24251.3/4

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 6.290 $\pm$ 0.543 χ^2 /NDF: 51.0/2

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

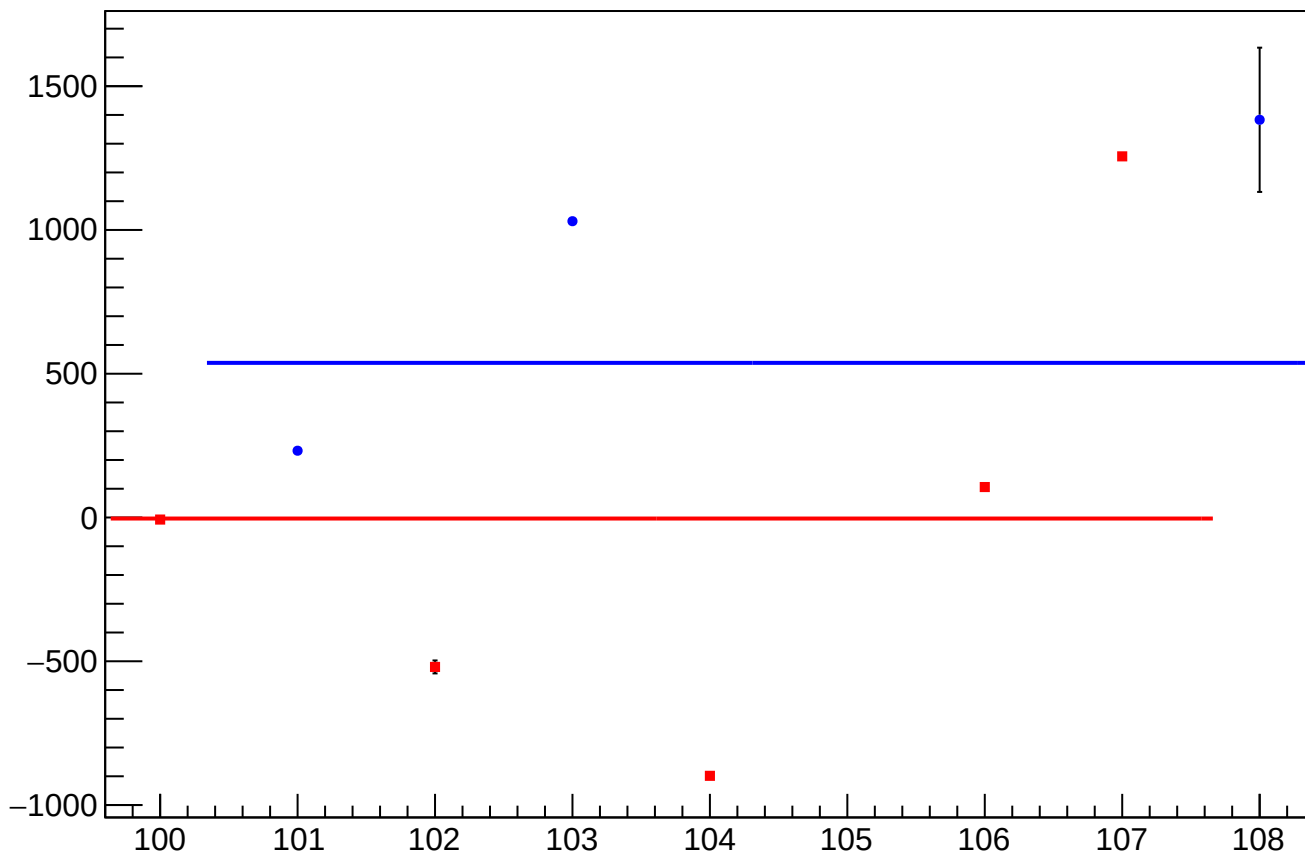
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.290 $\pm$ 0.543 χ^2 /NDF: 51.0/2

11.075 $\pm$ 0.000 χ^2 /NDF: 36451.0/7

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

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 537.783 $\pm$ 1.191 χ^2 /NDF: 106117.4/2

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

Right Out: -3.604 $\pm$ 0.375 χ^2 /NDF: 29602.7/4

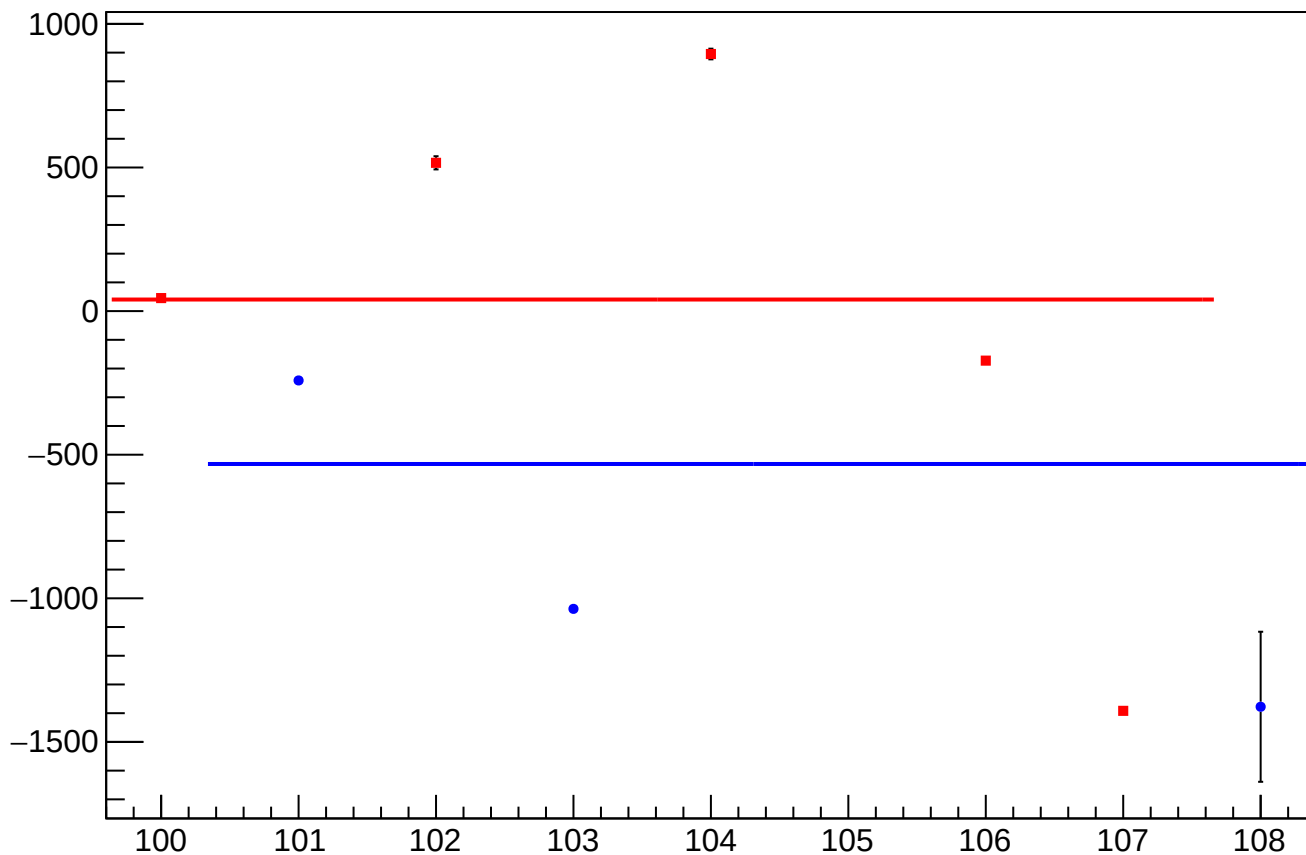
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

537.783 $\pm$ 1.191 χ^2 /NDF: 106117.4/2

45.280 $\pm$ 0.358 χ^2 /NDF: 323681.2/7

-3.604 $\pm$ 0.375 χ^2 /NDF: 29602.7/4

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -532.326+/-1.036 χ^2/NDF : 136661.6/2

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

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

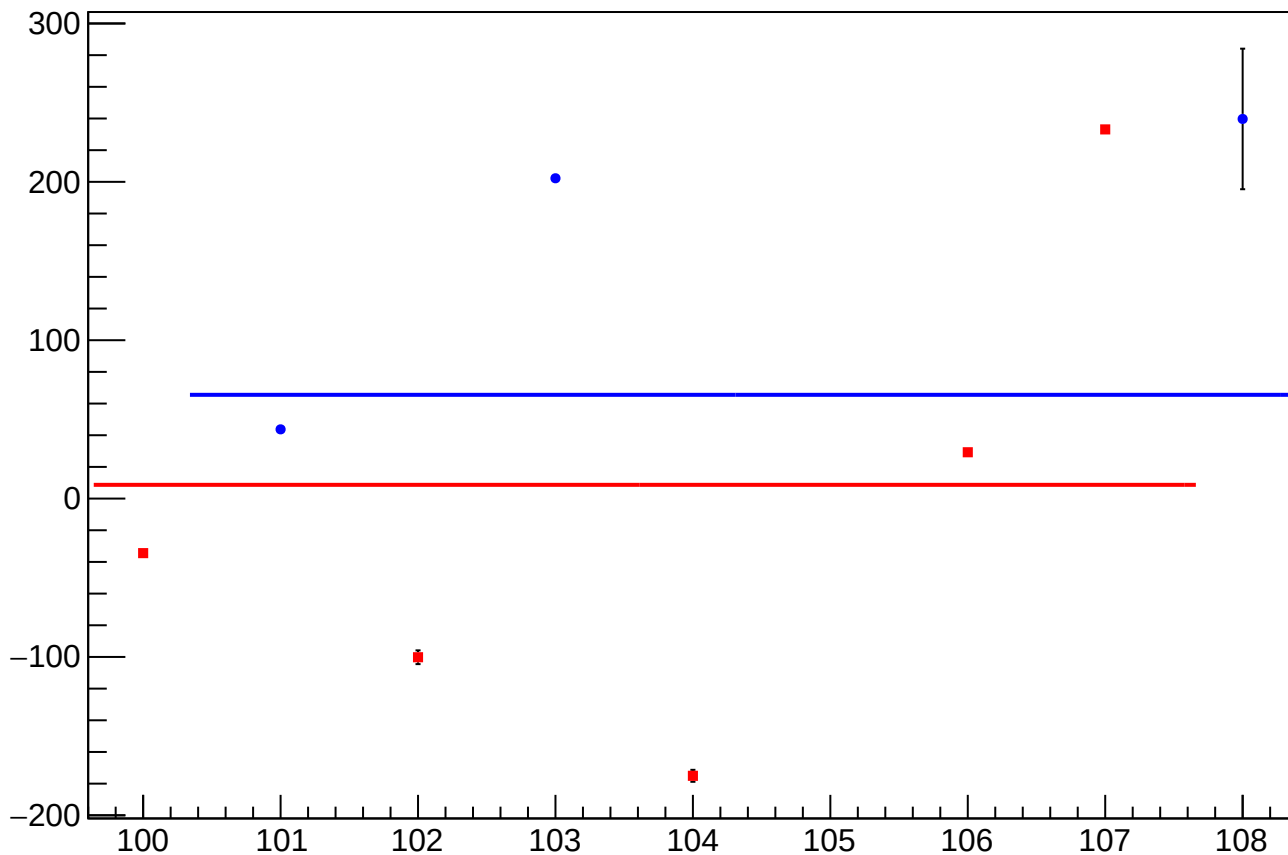
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-532.326+/-1.036 χ^2/NDF : 136661.6/2

-26.133+/-0.353 χ^2/NDF : 444477.1/7

40.295+/-0.375 χ^2/NDF : 37820.2/4

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 65.517 $\pm$ 0.057 χ^2 /NDF: 910020.5/2

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

Right Out: 8.677 $\pm$ 0.329 χ^2 /NDF: 84867.8/4

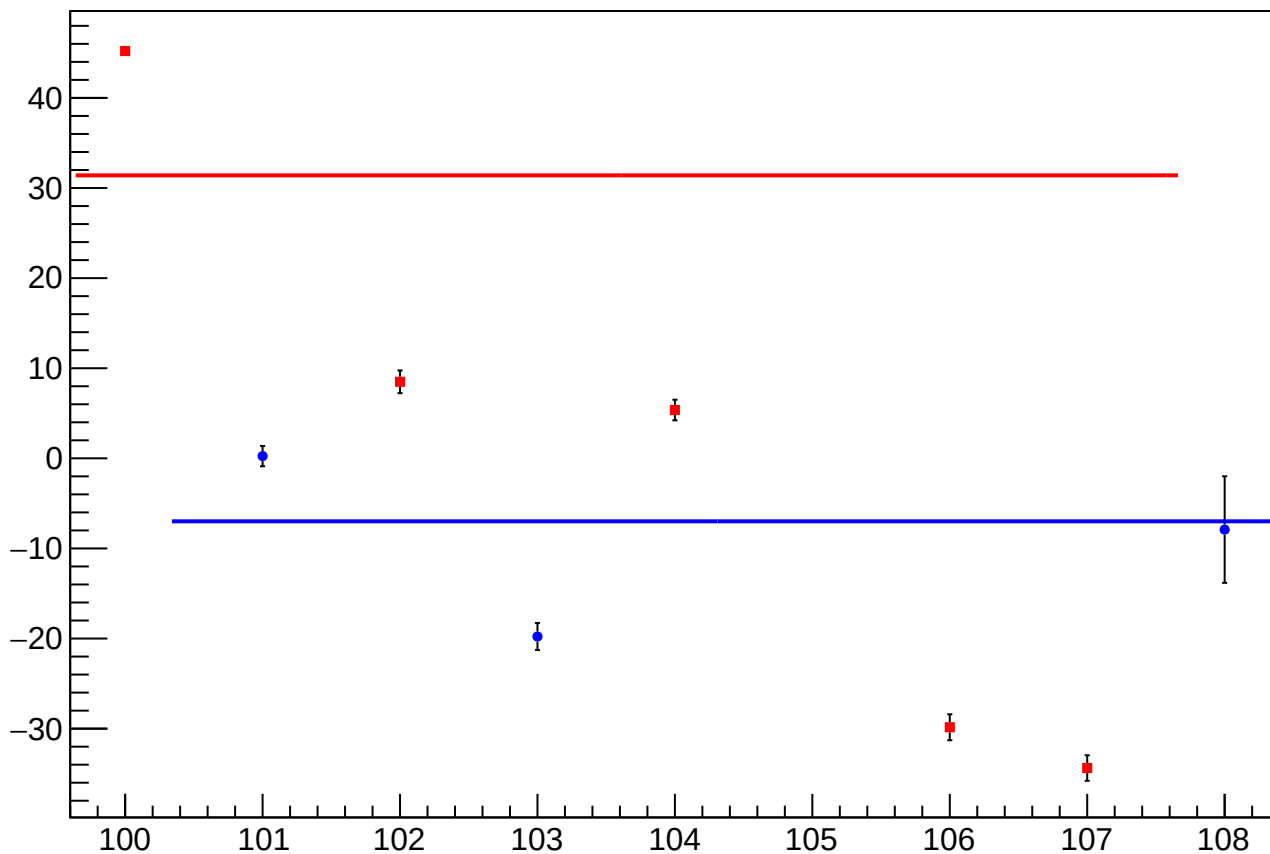
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

65.517 $\pm$ 0.057 χ^2 /NDF: 910020.5/2

63.851 $\pm$ 0.056 χ^2 /NDF: 1023793.6/7

8.677 $\pm$ 0.329 χ^2 /NDF: 84867.8/4

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -6.990+/-0.890 χ^2/NDF : 114.0/2

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

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

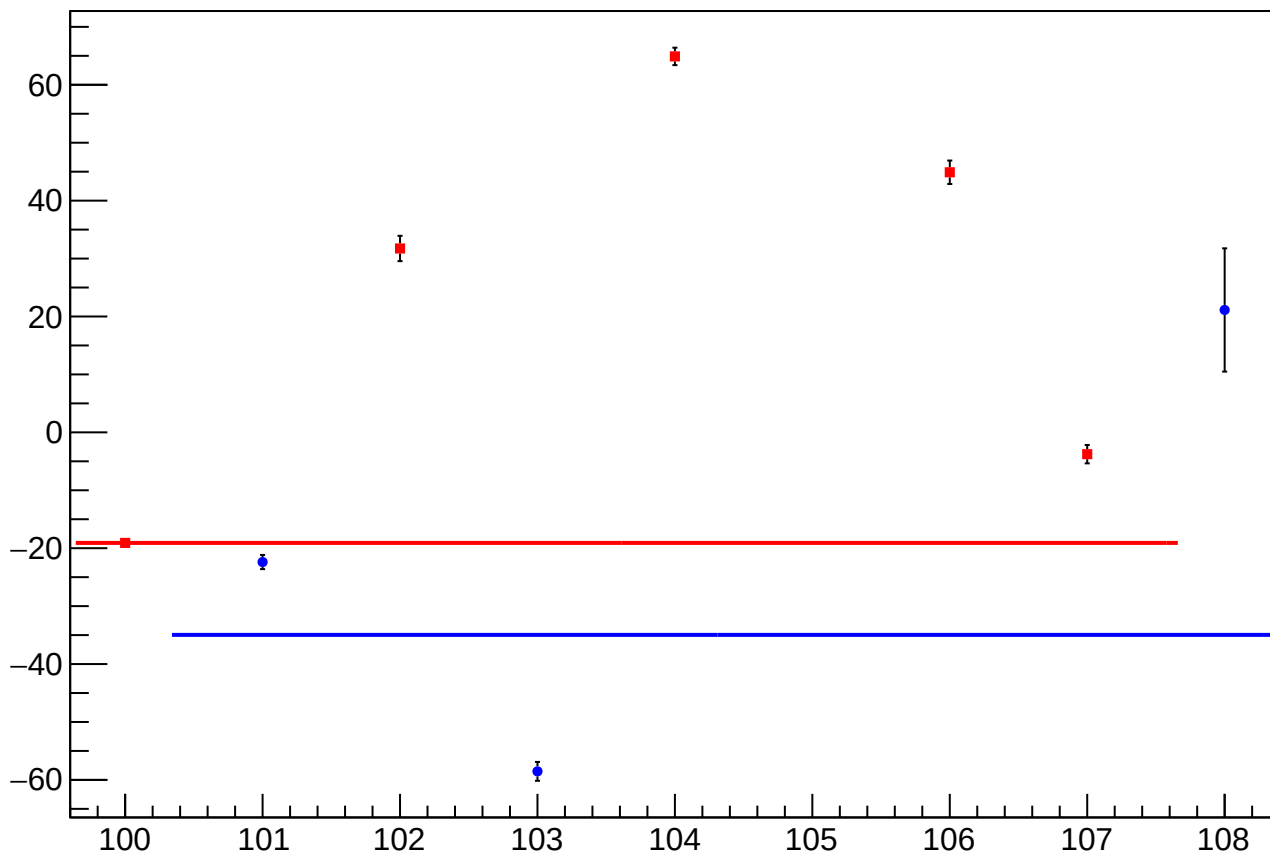
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.990+/-0.890 χ^2/NDF : 114.0/2

26.852+/-0.307 χ^2/NDF : 7893.9/7

31.409+/-0.327 χ^2/NDF : 6140.0/4

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -34.964 ± 0.975 χ^2/NDF : 342.6/2

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

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

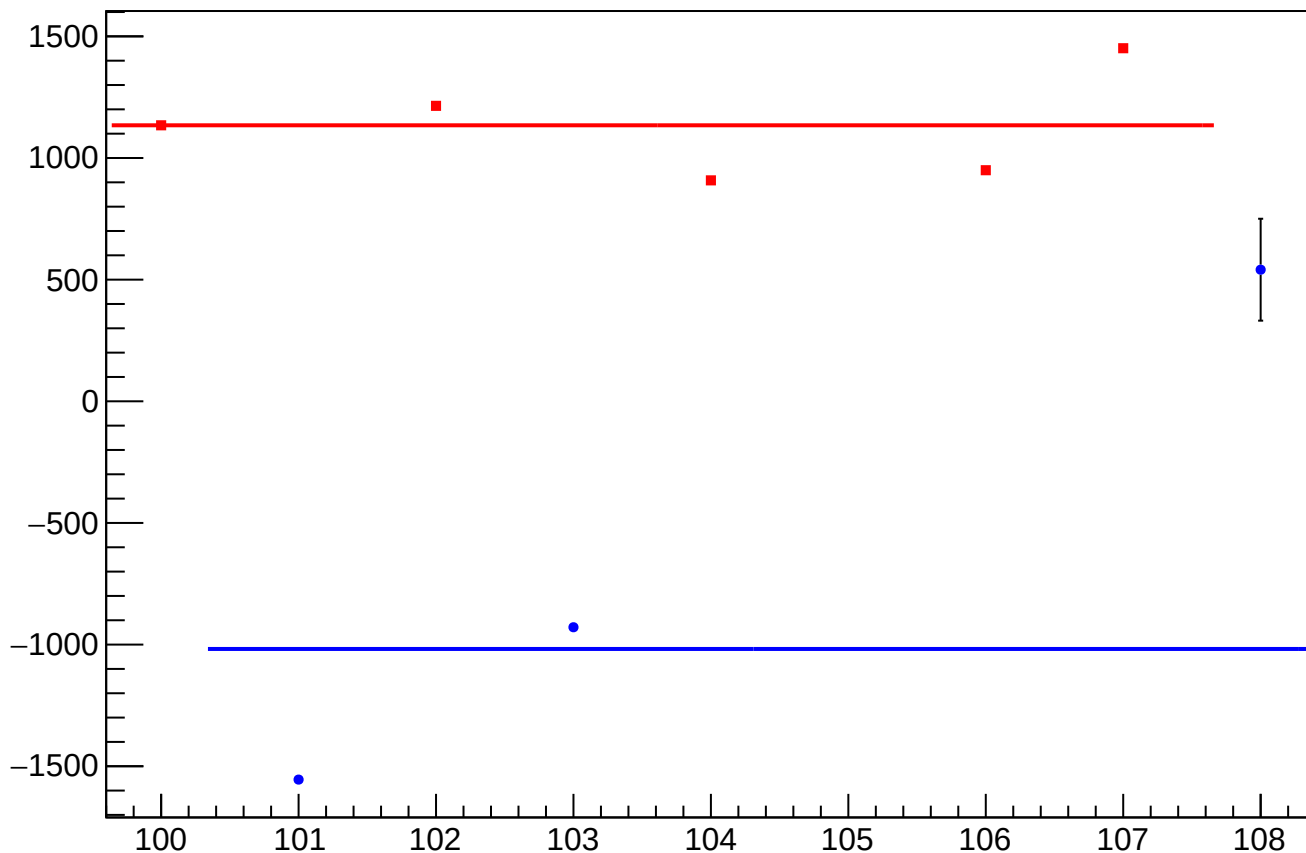
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.964 ± 0.975 χ^2/NDF : 342.6/2

-19.086 ± 0.000 χ^2/NDF : 5348.9/7

-19.086 ± 0.000 χ^2/NDF : 4740.9/4

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1017.954 ± 1.867 $\chi^2/\text{NDF}: 13823.9/2$

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

Right Out: 1134.421 ± 0.000 $\chi^2/\text{NDF}: 27733.1/4$

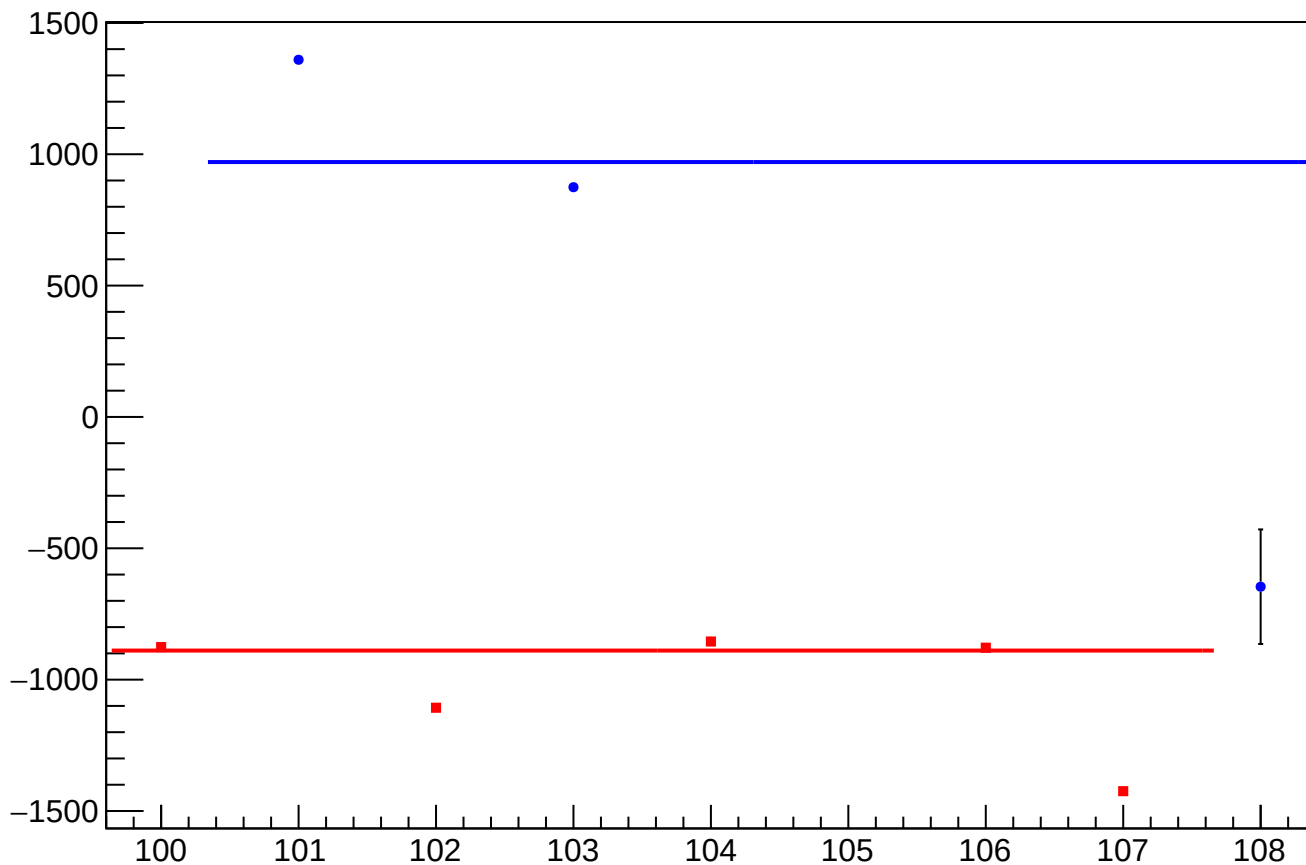
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1017.954 ± 1.867 $\chi^2/\text{NDF}: 13823.9/2$

1134.421 ± 0.000 $\chi^2/\text{NDF}: 1371327.5/7$

1134.421 ± 0.000 $\chi^2/\text{NDF}: 27733.1/4$

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 970.202 $\pm$ 1.835 χ^2 /NDF: 11138.6/2

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

Right Out: -889.293 $\pm$ 0.368 χ^2 /NDF: 54414.1/4

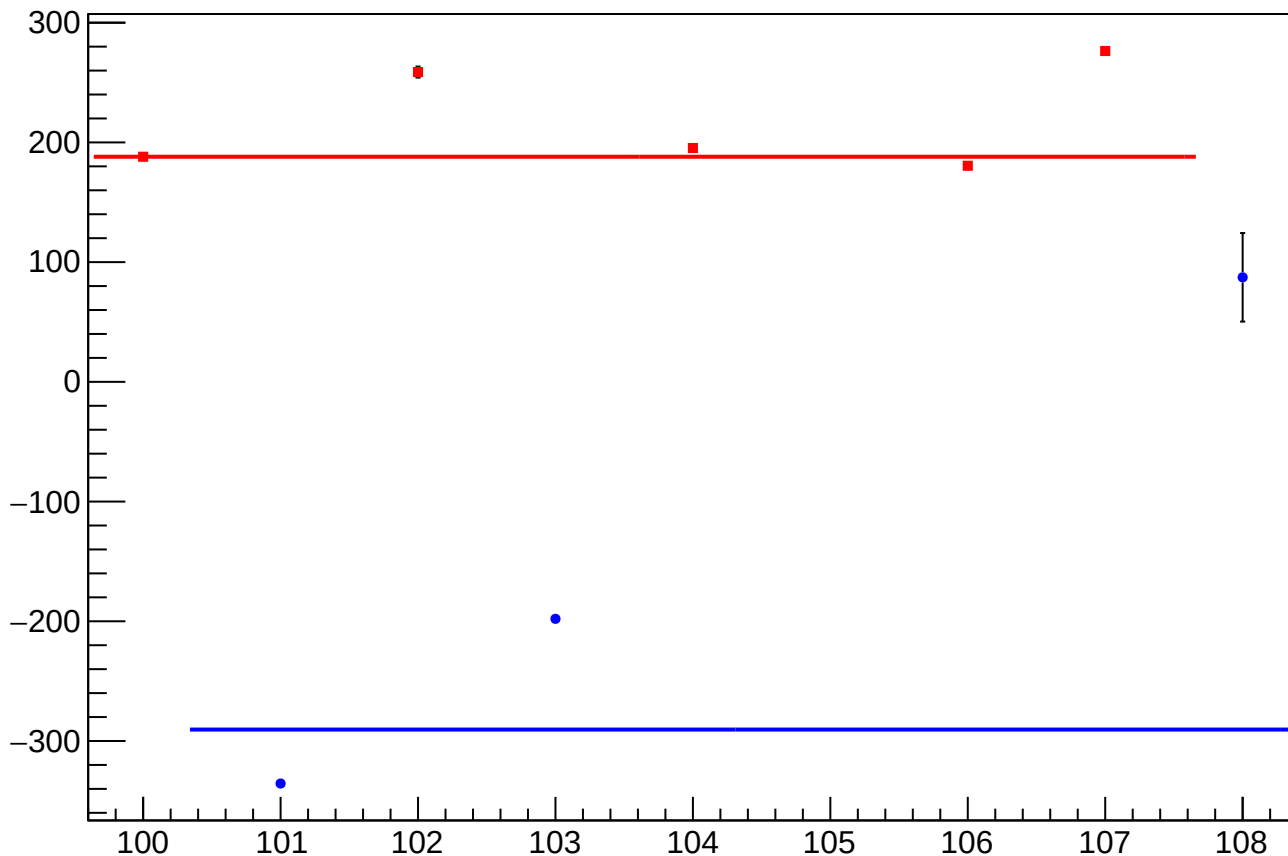
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

970.202 $\pm$ 1.835 χ^2 /NDF: 11138.6/2

-817.418 $\pm$ 0.361 χ^2 /NDF: 1053217.0/7

-889.293 $\pm$ 0.368 χ^2 /NDF: 54414.1/4

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -290.444 $\pm$ 0.185 χ^2 /NDF: 121324.0/2

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

Right Out: 188.033 $\pm$ 0.000 χ^2 /NDF: 104014.7/4

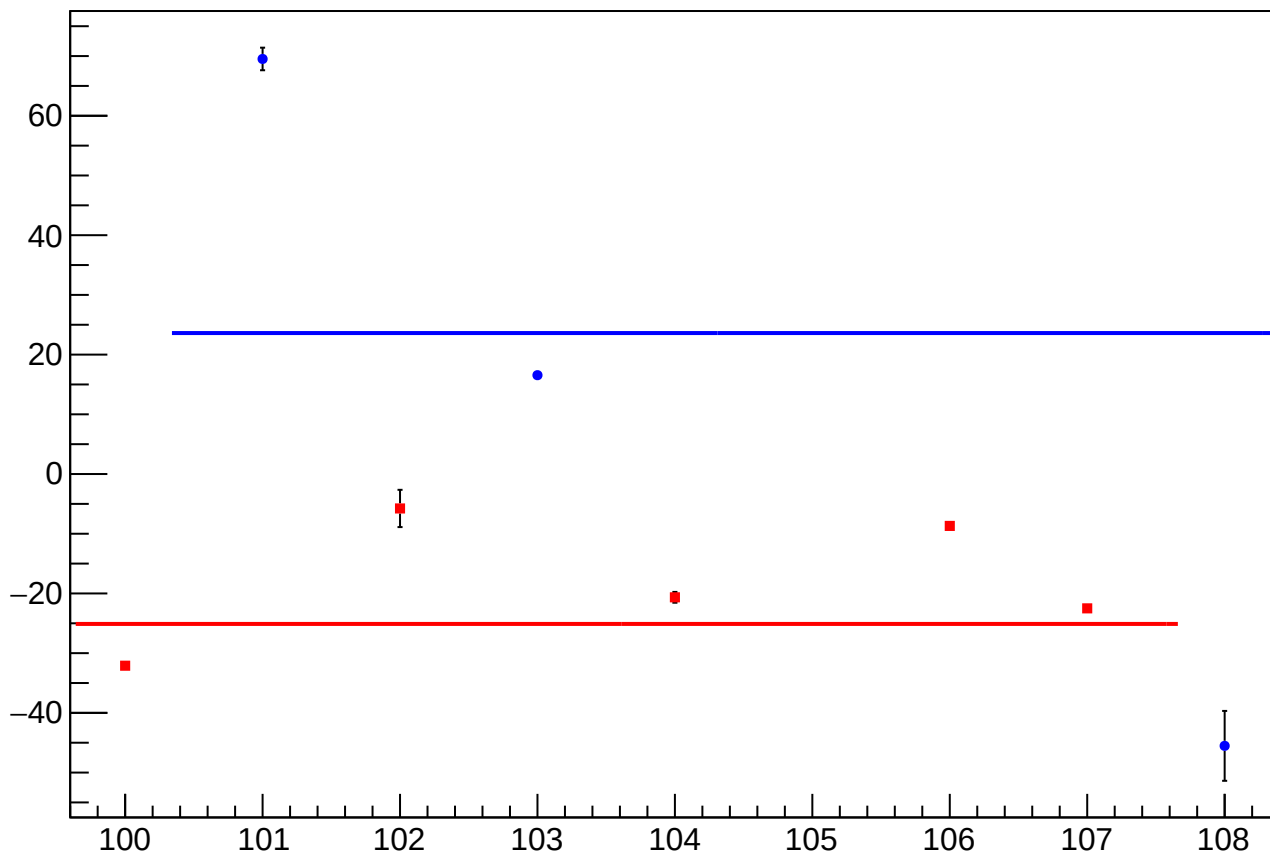
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-290.444 $\pm$ 0.185 χ^2 /NDF: 121324.0/2

188.033 $\pm$ 0.000 χ^2 /NDF: 6882216.3/7

188.033 $\pm$ 0.000 χ^2 /NDF: 104014.7/4

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 23.611+/-0.737 χ^2 /NDF: 805.2/2

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

Right Out: -25.106+/-0.281 χ^2 /NDF: 1008.1/4

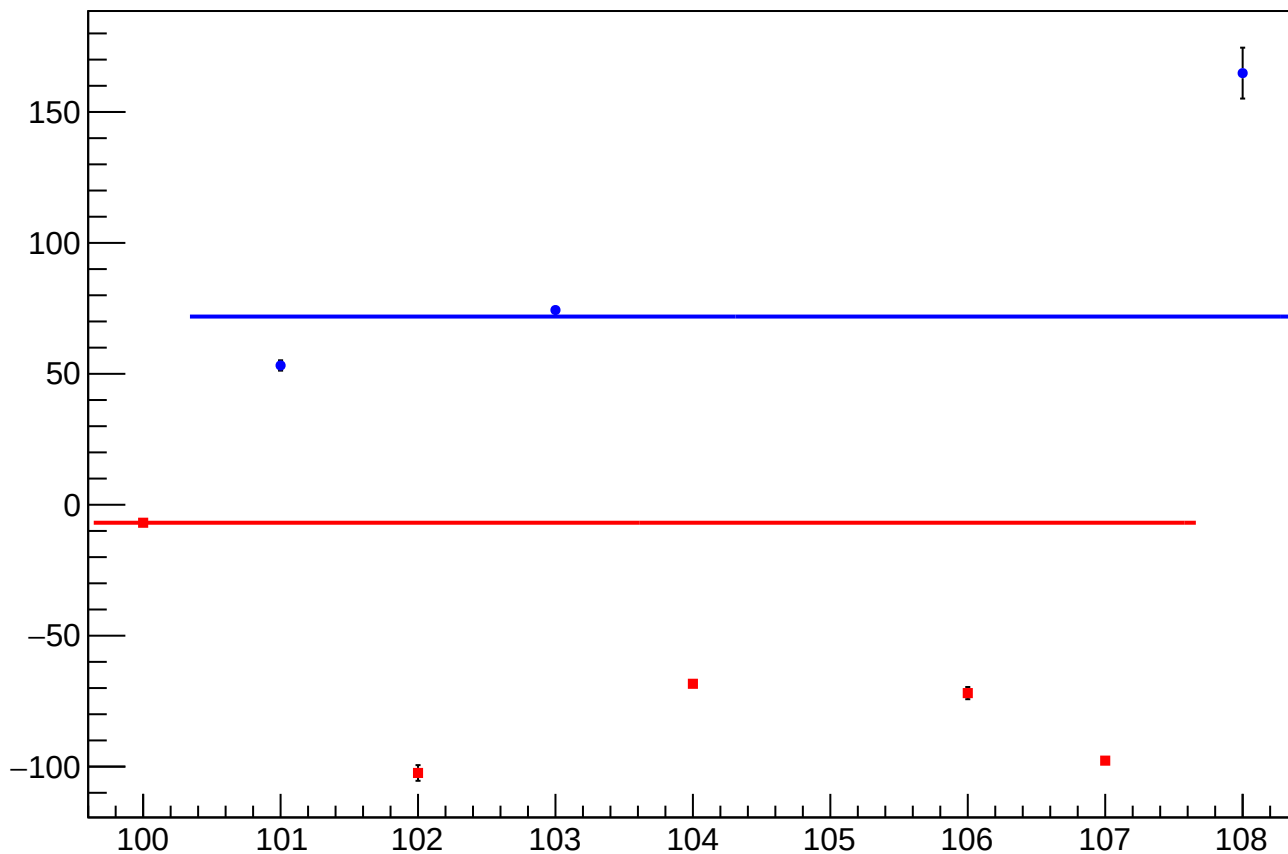
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.611+/-0.737 χ^2 /NDF: 805.2/2

-18.937+/-0.262 χ^2 /NDF: 5631.4/7

-25.106+/-0.281 χ^2 /NDF: 1008.1/4

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 71.873+/-0.745 χ^2/NDF : 190.7/2

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

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

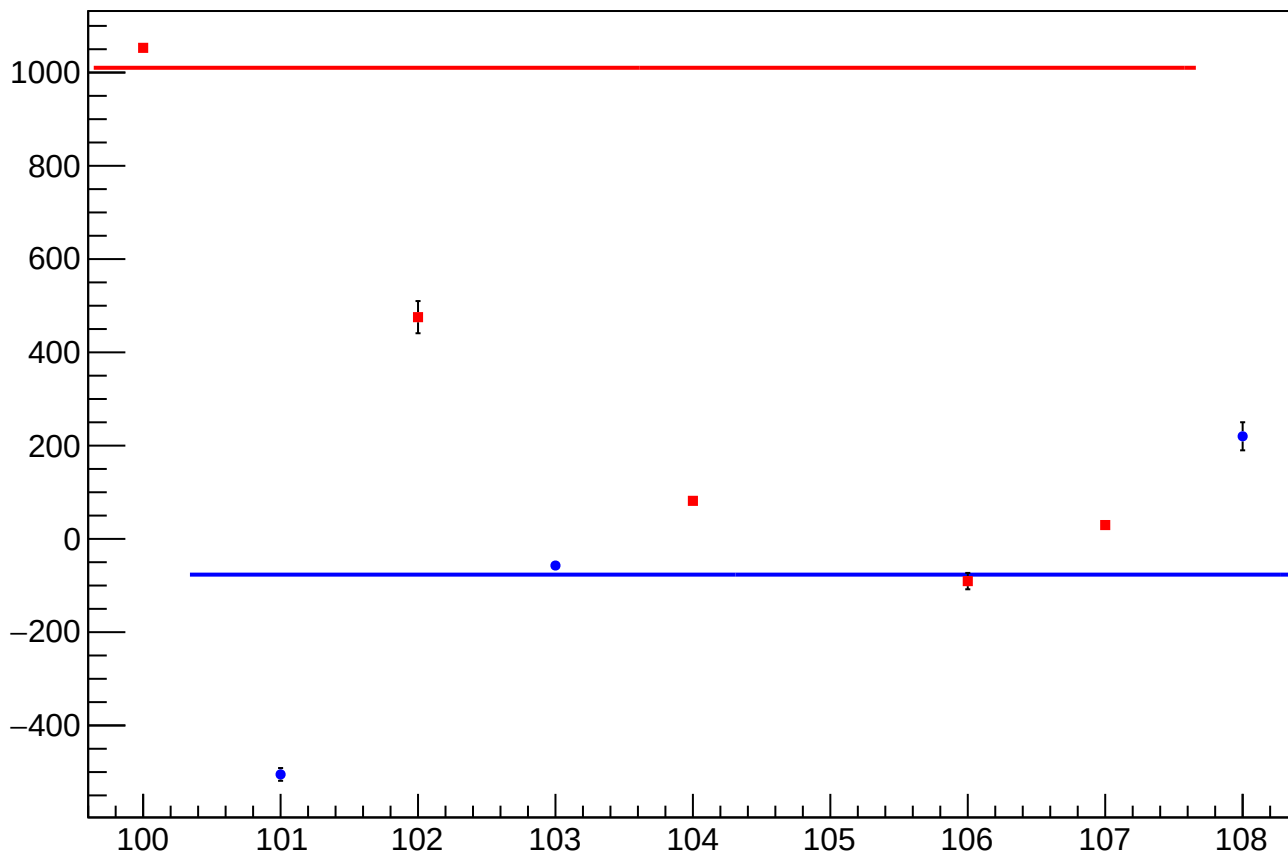
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.873+/-0.745 χ^2/NDF : 190.7/2

-6.866+/-0.000 χ^2/NDF : 34239.0/7

-6.866+/-0.000 χ^2/NDF : 22865.0/4

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -76.605+/-3.059 χ^2/NDF : 1114.9/2

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

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

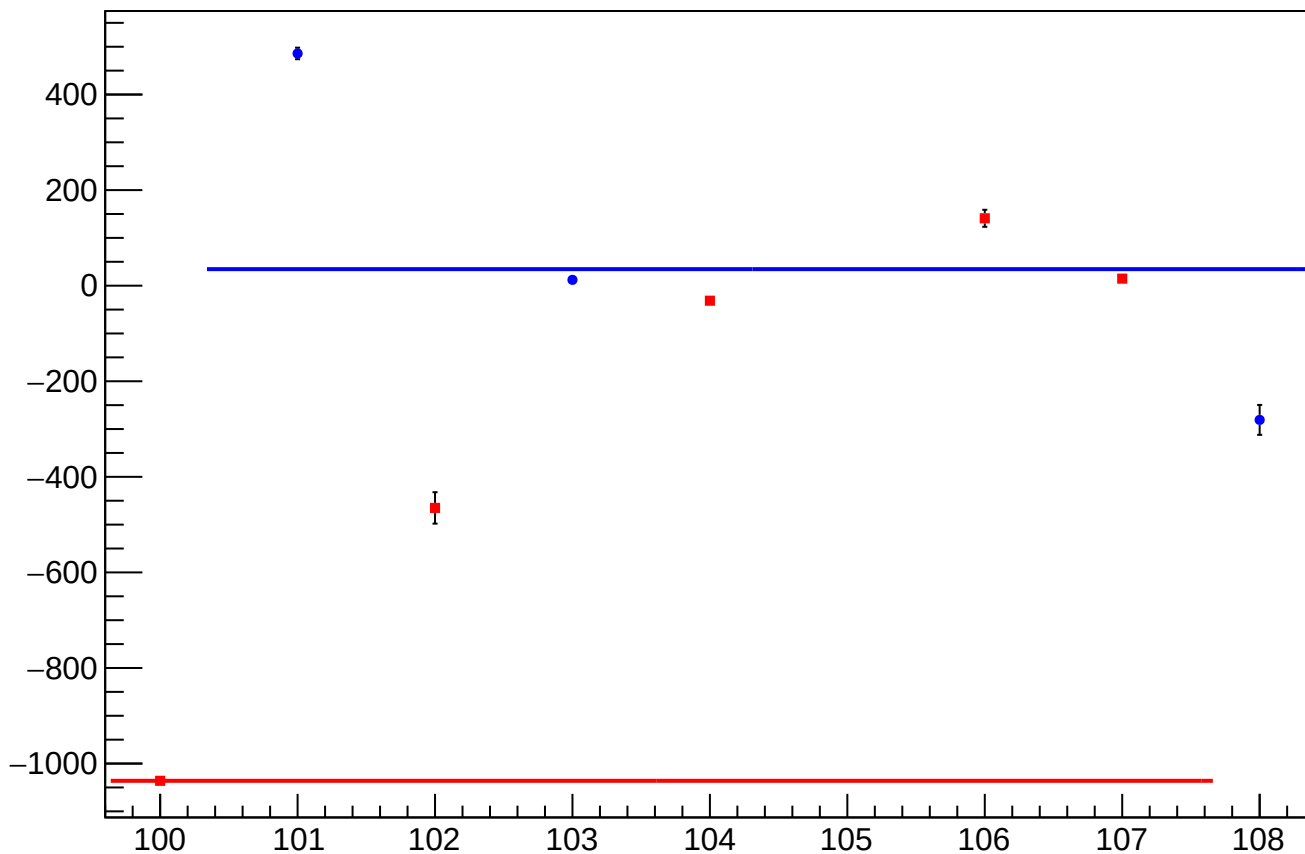
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.605+/-3.059 χ^2/NDF : 1114.9/2

994.547+/-0.367 χ^2/NDF : 424617.7/7

1010.201+/-0.370 χ^2/NDF : 299091.2/4

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 34.608+/-2.760 χ^2/NDF : 1556.8/2

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

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

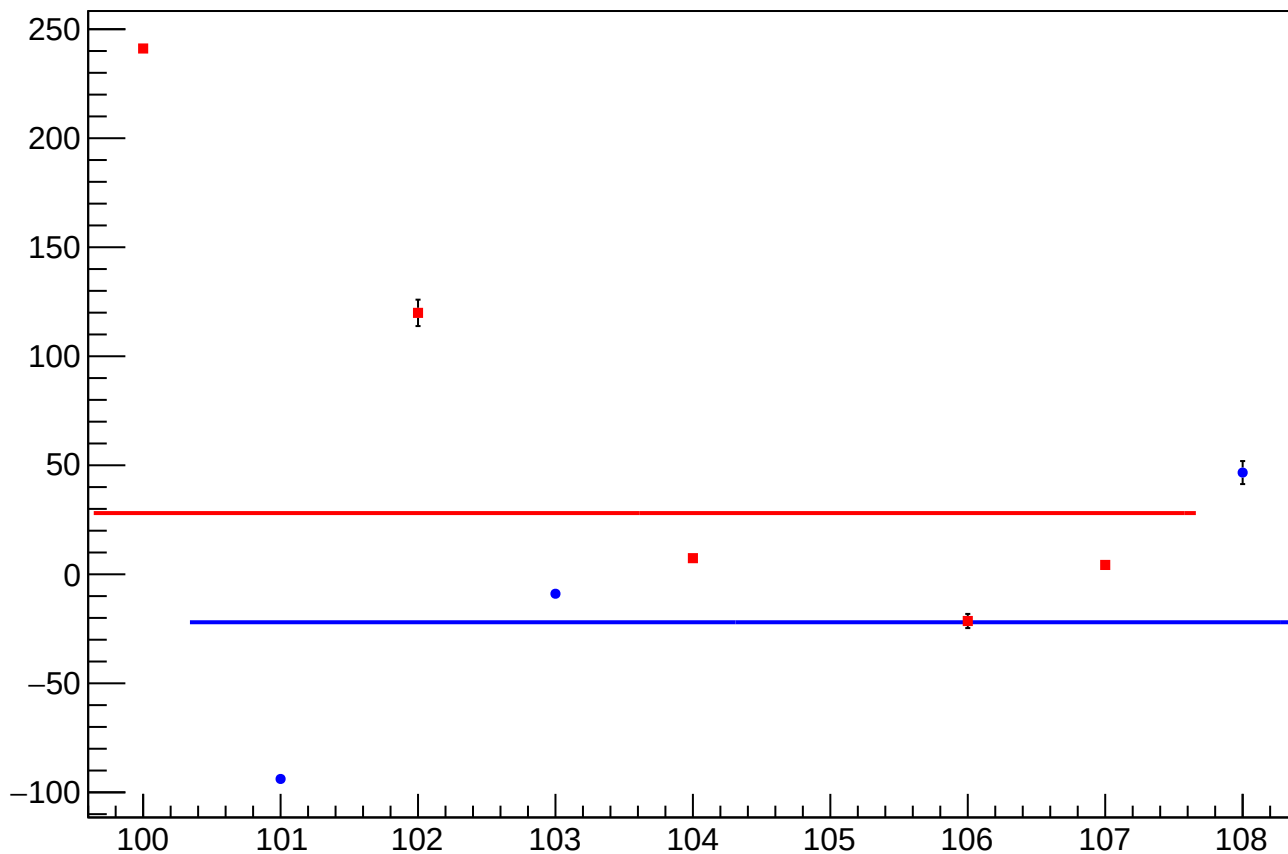
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.608+/-2.760 χ^2/NDF : 1556.8/2

-1036.068+/-0.000 χ^2/NDF : 529134.0/7

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

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -21.991 ± 0.335 $\chi^2/\text{NDF}: 8637.0/2$

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

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

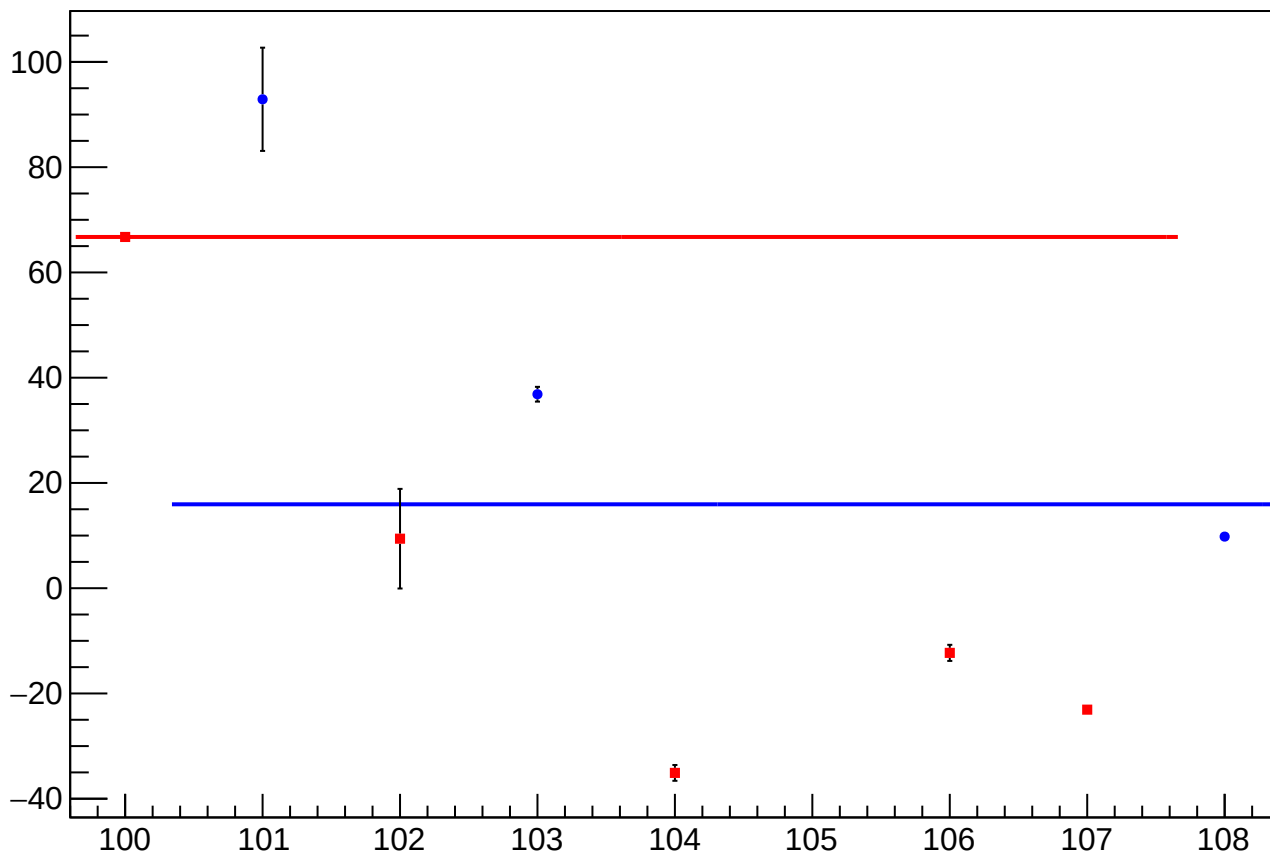
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.991 ± 0.335 $\chi^2/\text{NDF}: 8637.0/2$

22.851 ± 0.108 $\chi^2/\text{NDF}: 379086.9/7$

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

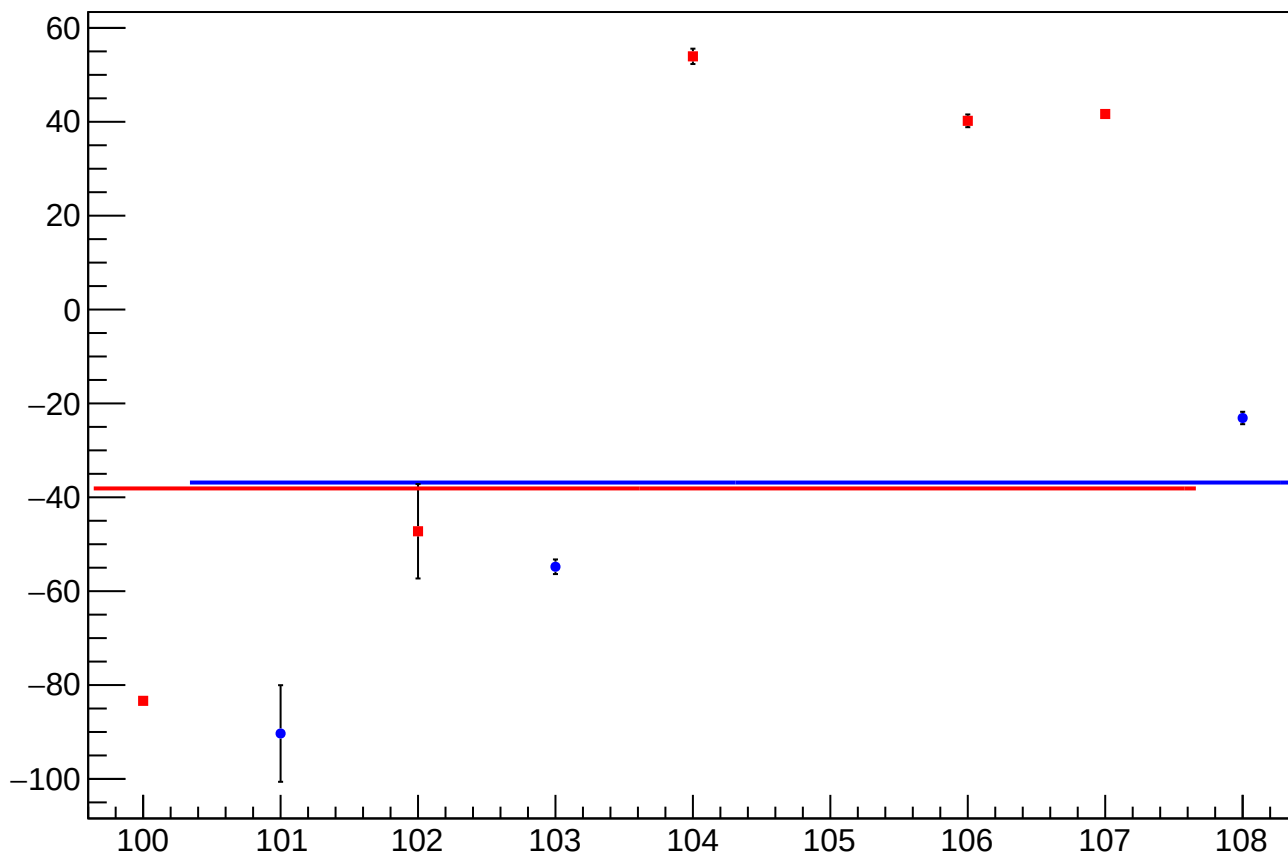
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 15.942 $\pm$ 0.648 χ^2 /NDF: 353.8/2
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 66.739 $\pm$ 0.000 χ^2 /NDF: 28755.2/4
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.942 $\pm$ 0.648 χ^2 /NDF: 353.8/2
66.739 $\pm$ 0.000 χ^2 /NDF: 35248.5/7
66.739 $\pm$ 0.000 χ^2 /NDF: 28755.2/4

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -36.855 ± 1.003 $\chi^2/\text{NDF}: 267.8/2$

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

Right Out: -38.114 ± 0.302 $\chi^2/\text{NDF}: 39970.9/4$

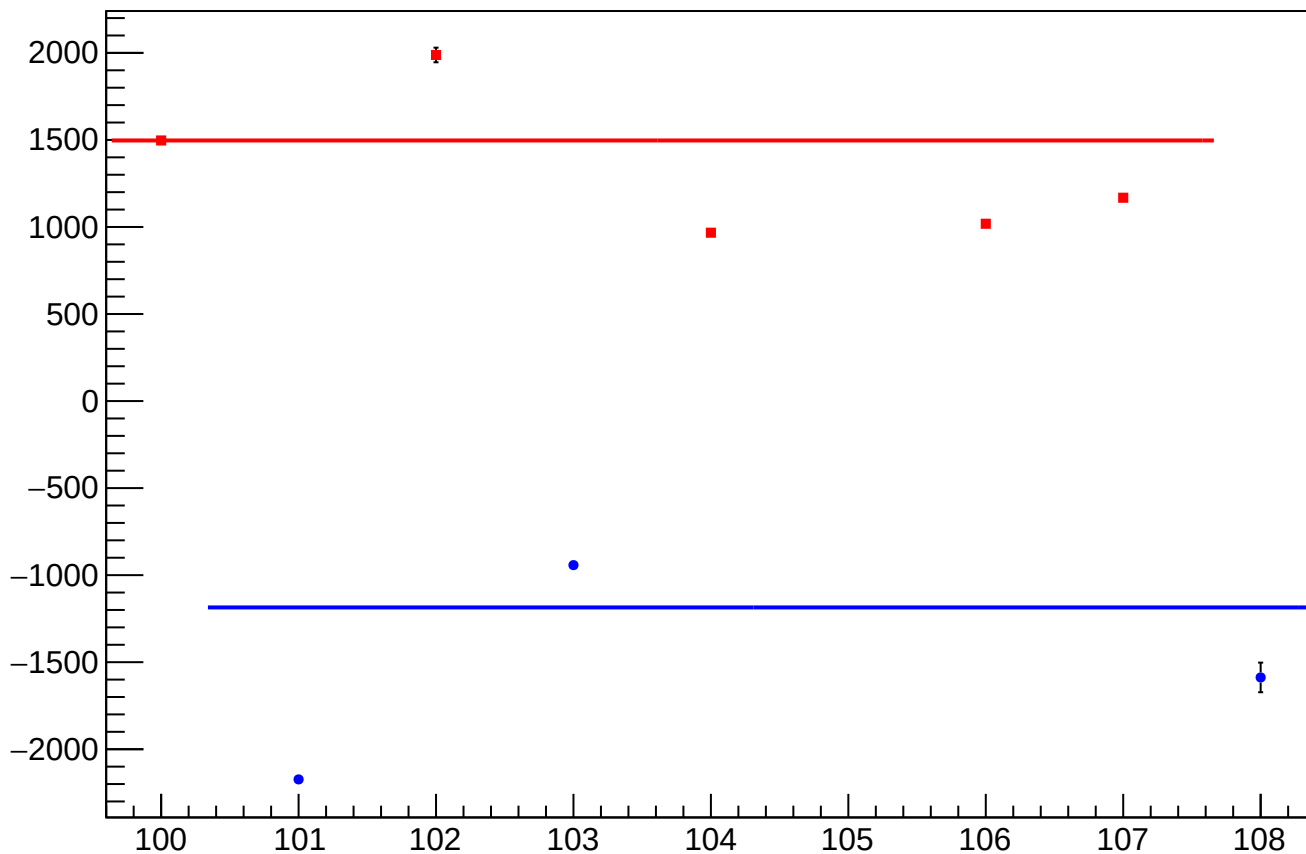
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.855 ± 1.003 $\chi^2/\text{NDF}: 267.8/2$

-38.009 ± 0.290 $\chi^2/\text{NDF}: 40240.2/7$

-38.114 ± 0.302 $\chi^2/\text{NDF}: 39970.9/4$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1185.477+/-3.529 χ^2/NDF : 19225.9/2

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

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

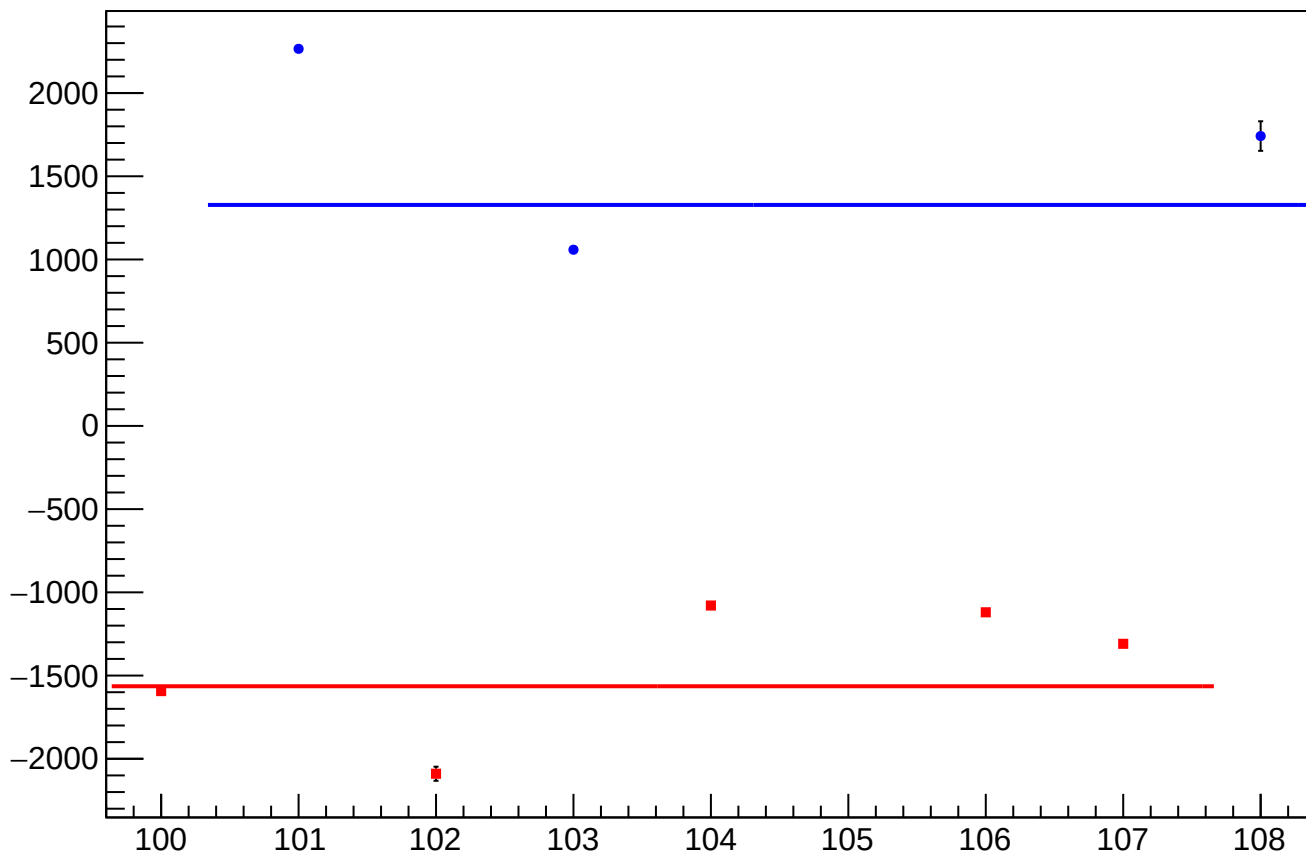
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1185.477+/-3.529 χ^2/NDF : 19225.9/2

1496.932+/-0.000 χ^2/NDF : 684219.9/7

1496.932+/-0.000 χ^2/NDF : 87294.3/4

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1327.778 ± 3.276 $\chi^2/\text{NDF}: 23478.4/2$

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

Right Out: -1564.235 ± 0.363 $\chi^2/\text{NDF}: 86126.4/4$

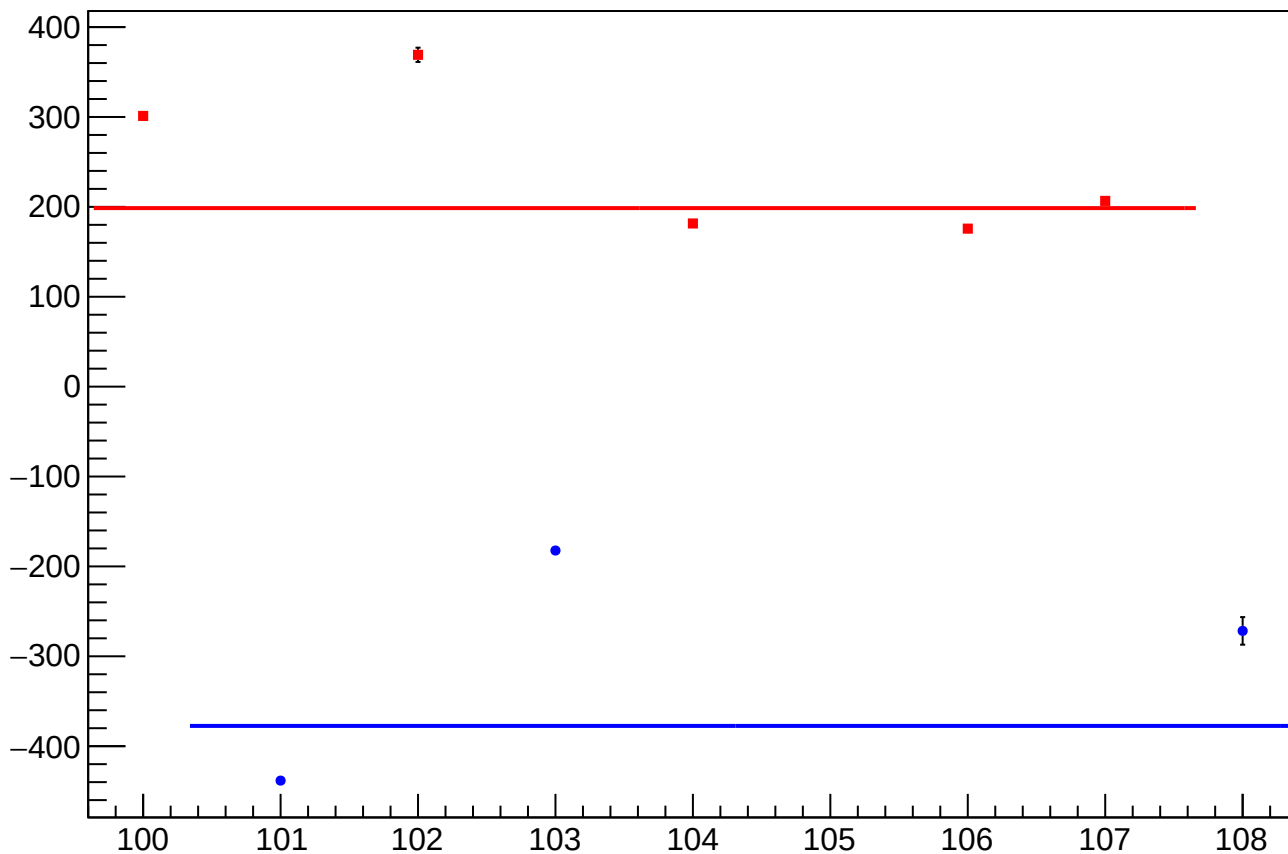
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1327.778 ± 3.276 $\chi^2/\text{NDF}: 23478.4/2$

-1529.074 ± 0.361 $\chi^2/\text{NDF}: 879530.8/7$

-1564.235 ± 0.363 $\chi^2/\text{NDF}: 86126.4/4$

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -377.447 ± 0.189 $\chi^2/\text{NDF}: 330709.6/2$

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

Right Out: 198.628 ± 0.113 $\chi^2/\text{NDF}: 90377.1/4$

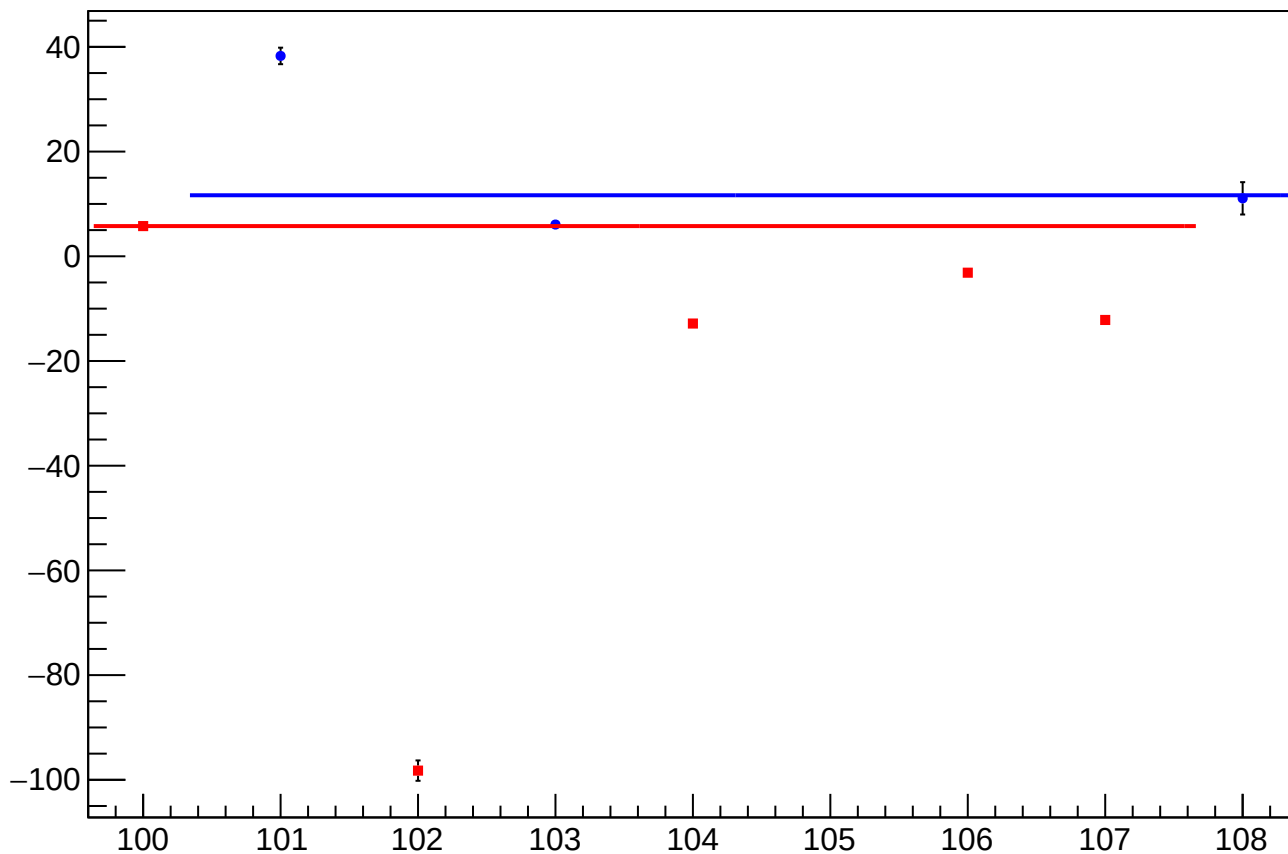
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-377.447 ± 0.189 $\chi^2/\text{NDF}: 330709.6/2$

46.837 ± 0.097 $\chi^2/\text{NDF}: 7230250.1/7$

198.628 ± 0.113 $\chi^2/\text{NDF}: 90377.1/4$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 11.657 $\pm$ 0.645 χ^2 /NDF: 344.0/2

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

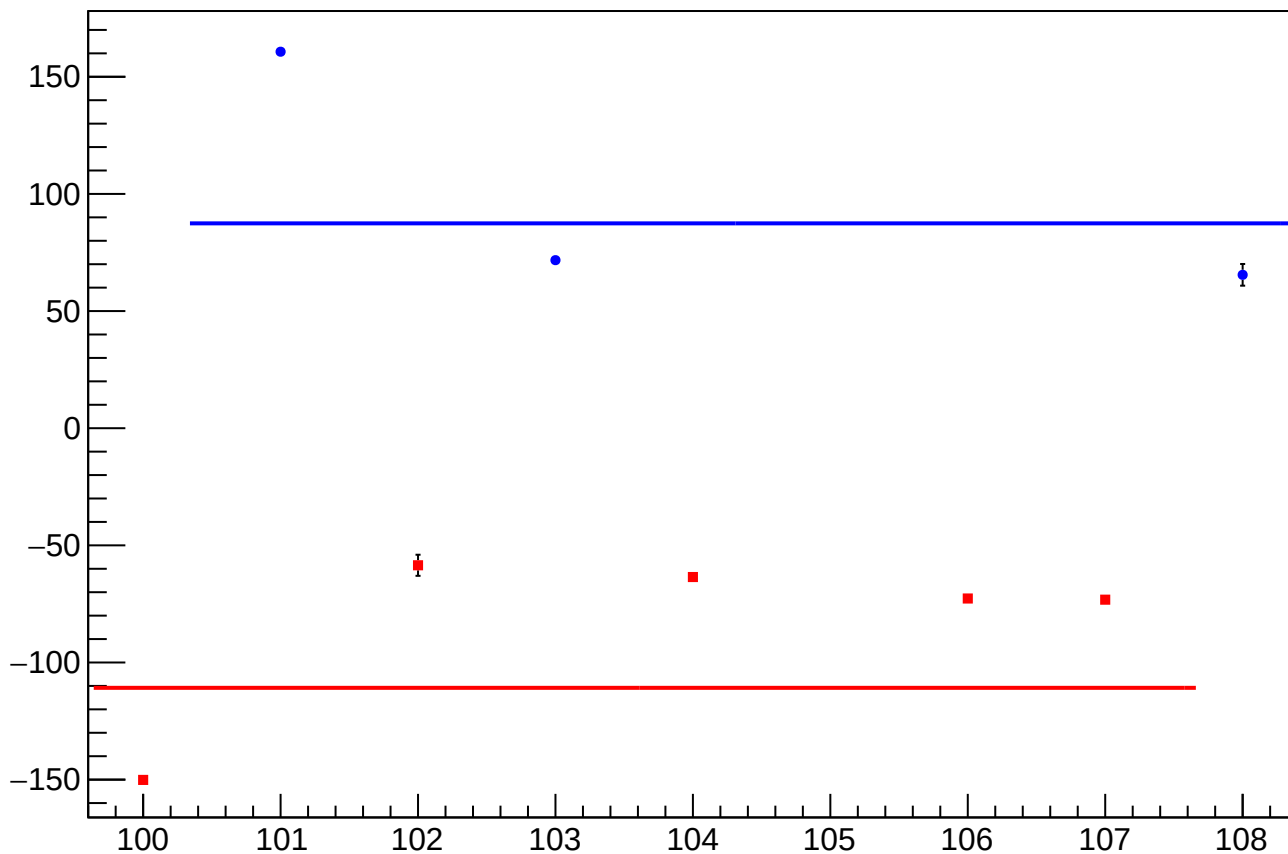
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.657 $\pm$ 0.645 χ^2 /NDF: 344.0/2

5.769 $\pm$ 0.000 χ^2 /NDF: 5556.4/7

5.769 $\pm$ 0.000 χ^2 /NDF: 5129.0/4

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 87.437+/-0.728 χ^2/NDF : 2196.3/2

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

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

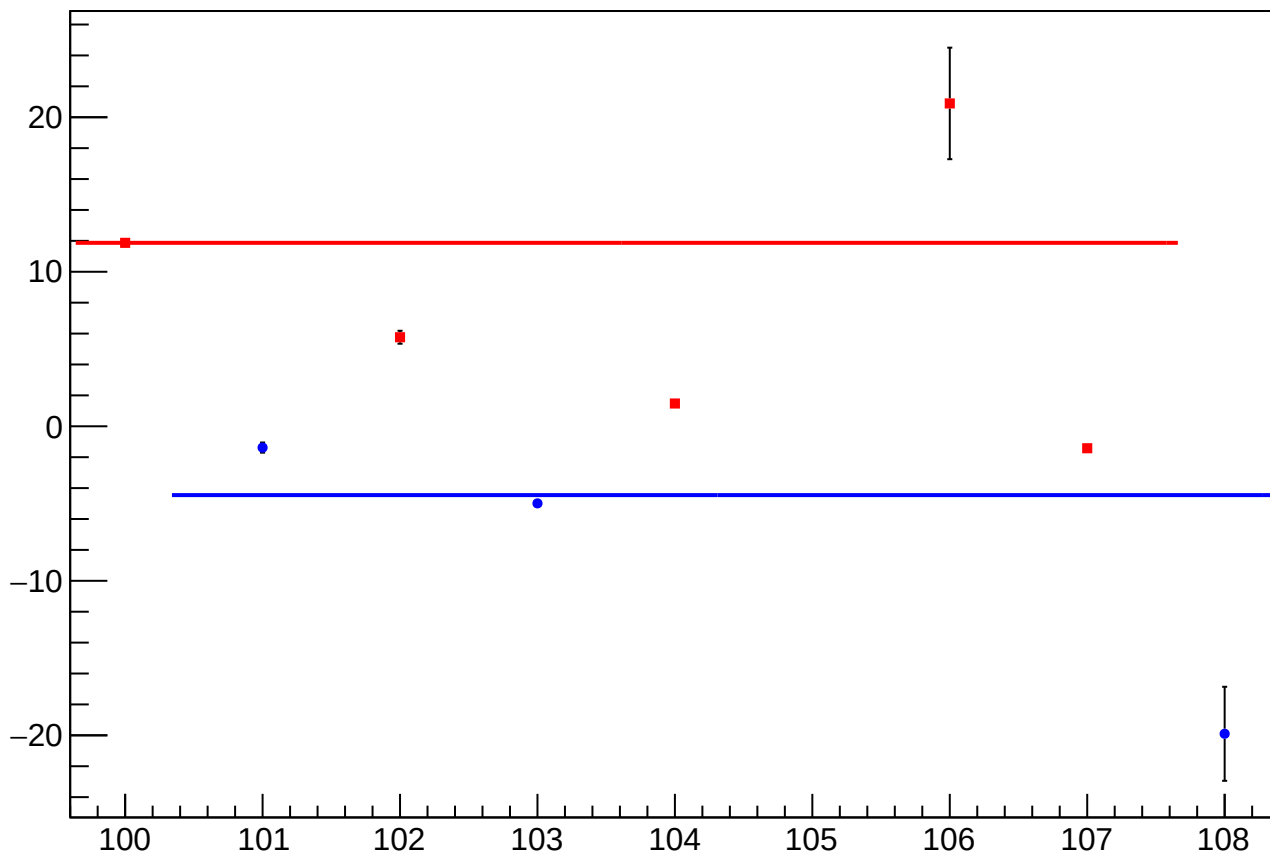
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.437+/-0.728 χ^2/NDF : 2196.3/2

-86.483+/-0.255 χ^2/NDF : 89839.3/7

-110.815+/-0.272 χ^2/NDF : 22667.1/4

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -4.454+/-0.129 χ^2/NDF : 128.3/2

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

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

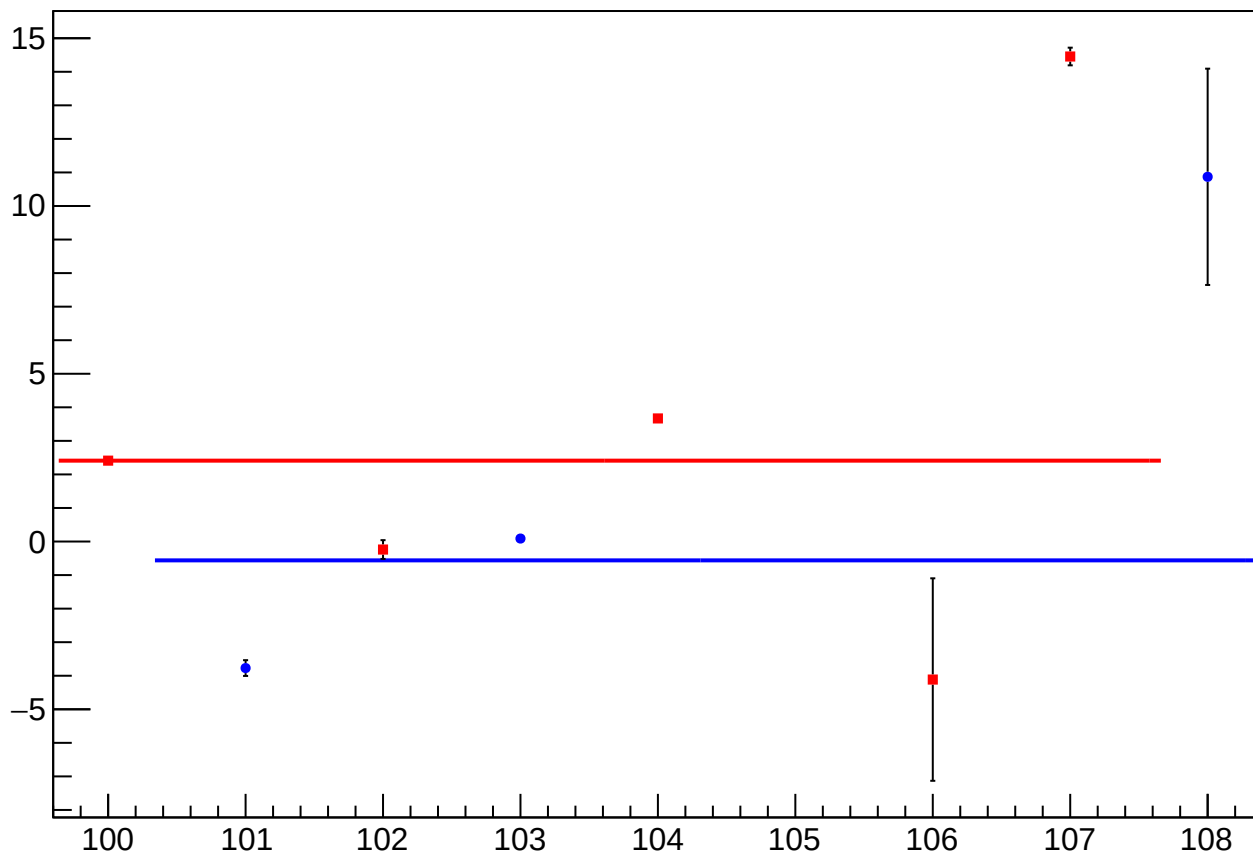
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.454+/-0.129 χ^2/NDF : 128.3/2

11.872+/-0.000 χ^2/NDF : 22538.0/7

11.872+/-0.000 χ^2/NDF : 6444.1/4

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -0.561 ± 0.097 χ^2/NDF : 236.2/2

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

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

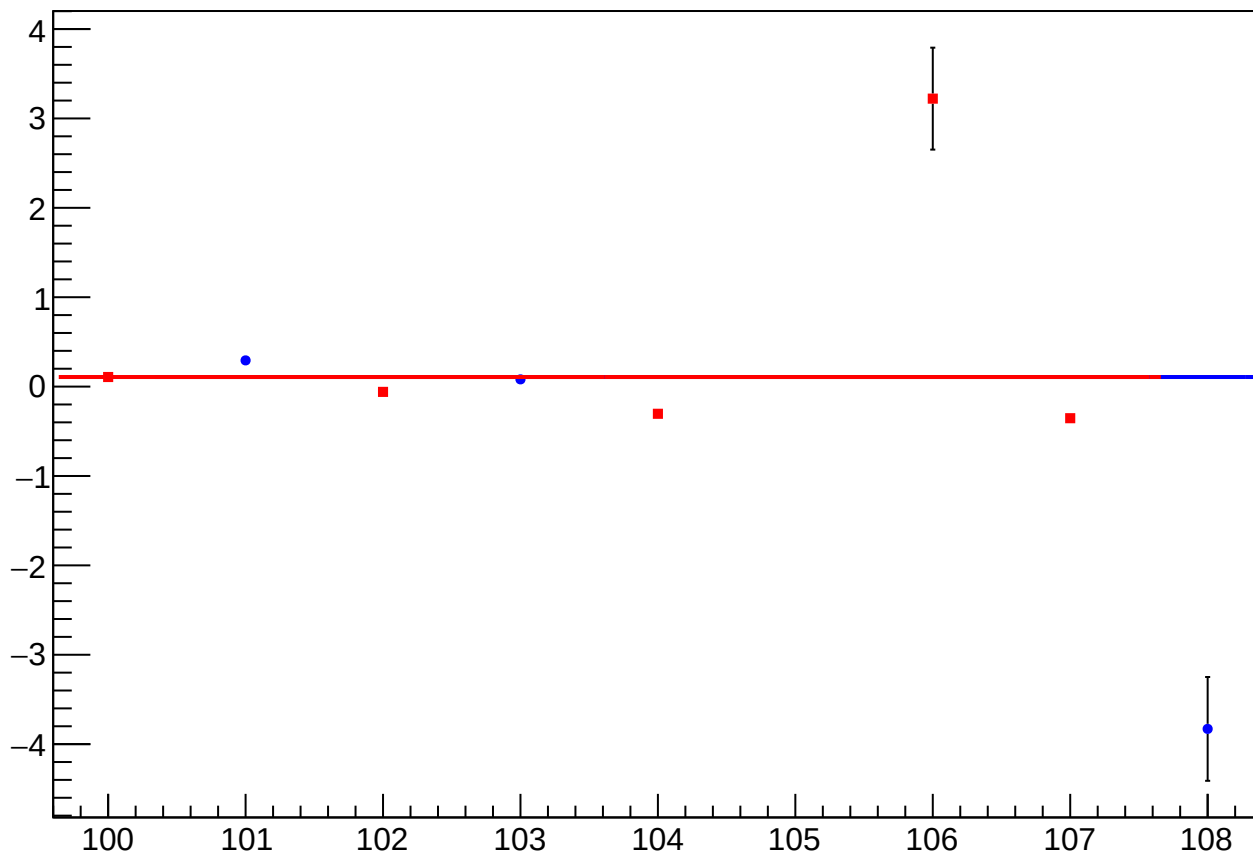
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.561 ± 0.097 χ^2/NDF : 236.2/2

2.410 ± 0.000 χ^2/NDF : 3461.5/7

2.410 ± 0.000 χ^2/NDF : 2289.9/4

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.008 χ^2 /NDF: 122.5/2

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

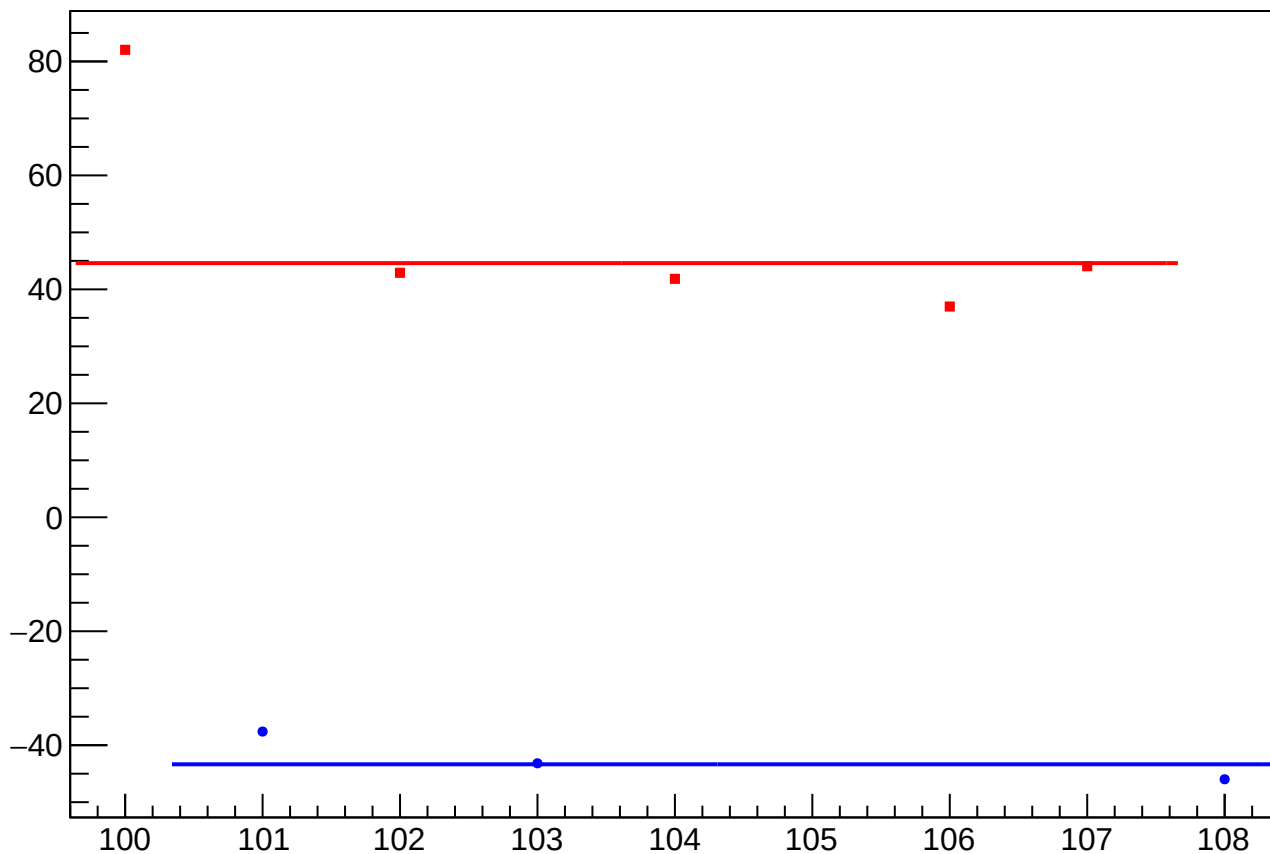
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.008 χ^2 /NDF: 122.5/2

0.107 $\pm$ 0.000 χ^2 /NDF: 3911.0/7

0.107 $\pm$ 0.000 χ^2 /NDF: 3788.4/4

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -43.351 ± 0.099 $\chi^2/\text{NDF}: 228.3/2$

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

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

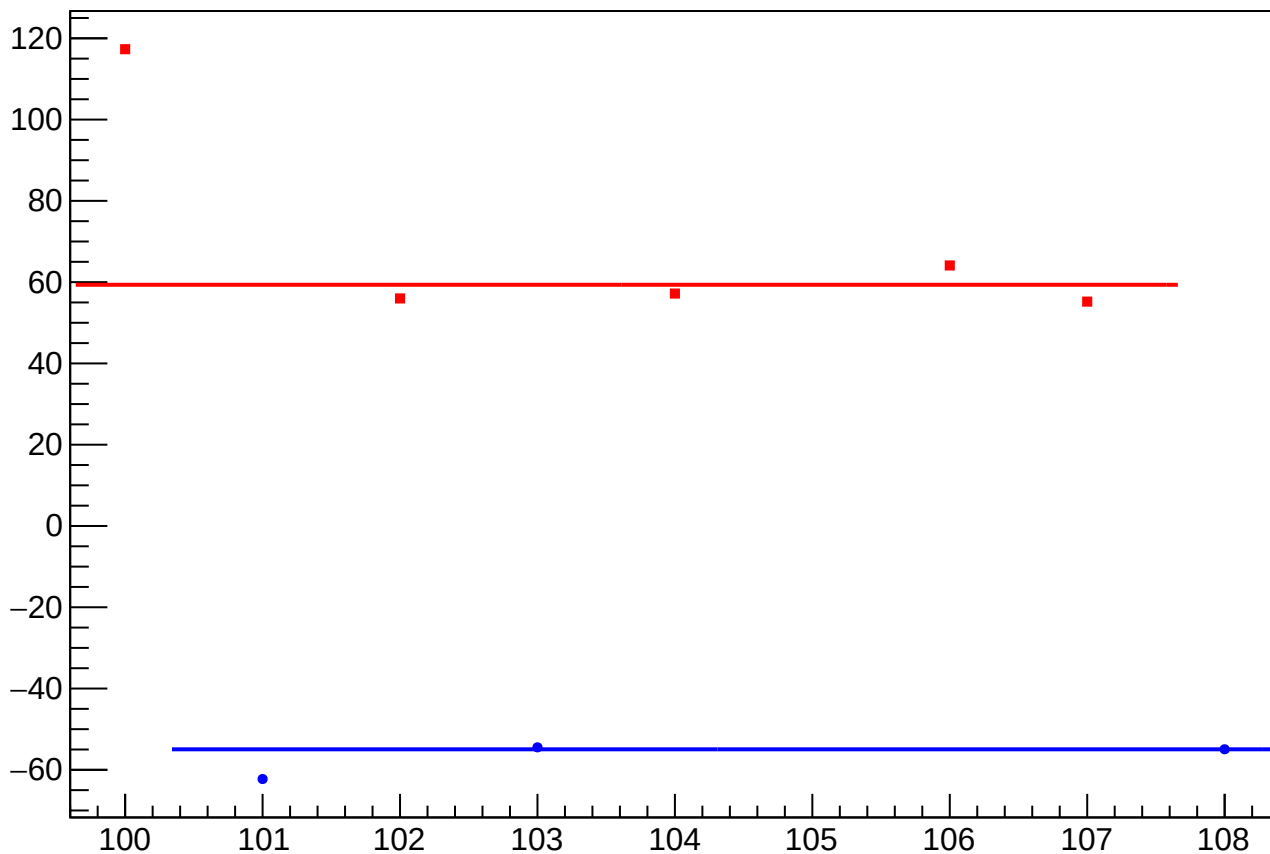
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-43.351 ± 0.099 $\chi^2/\text{NDF}: 228.3/2$

14.011 ± 0.058 $\chi^2/\text{NDF}: 526870.3/7$

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

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.953 ± 0.087 $\chi^2/\text{NDF}: 296.3/2$

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

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

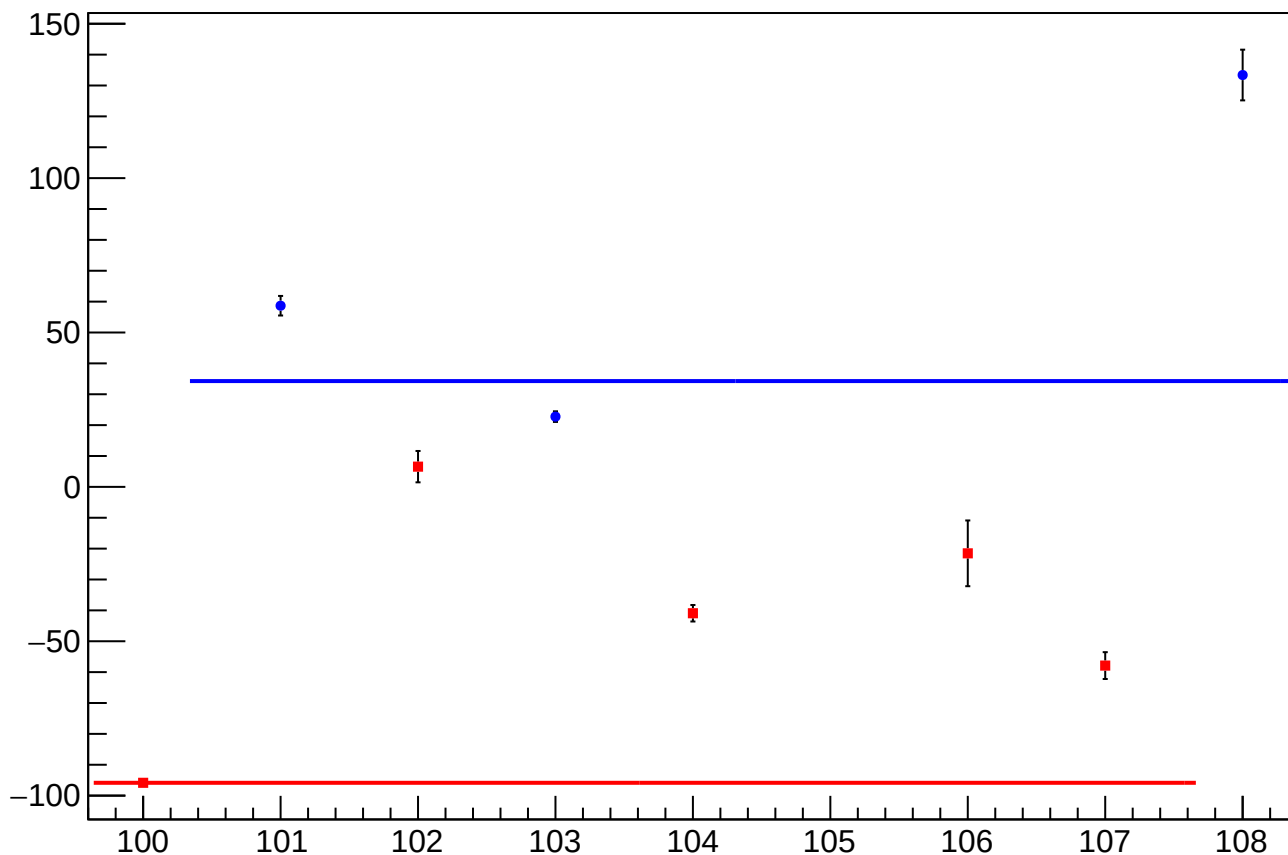
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-54.953 ± 0.087 $\chi^2/\text{NDF}: 296.3/2$

1.993 ± 0.062 $\chi^2/\text{NDF}: 888102.6/7$

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

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 34.268+/-1.486 χ^2/NDF : 249.9/2

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

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

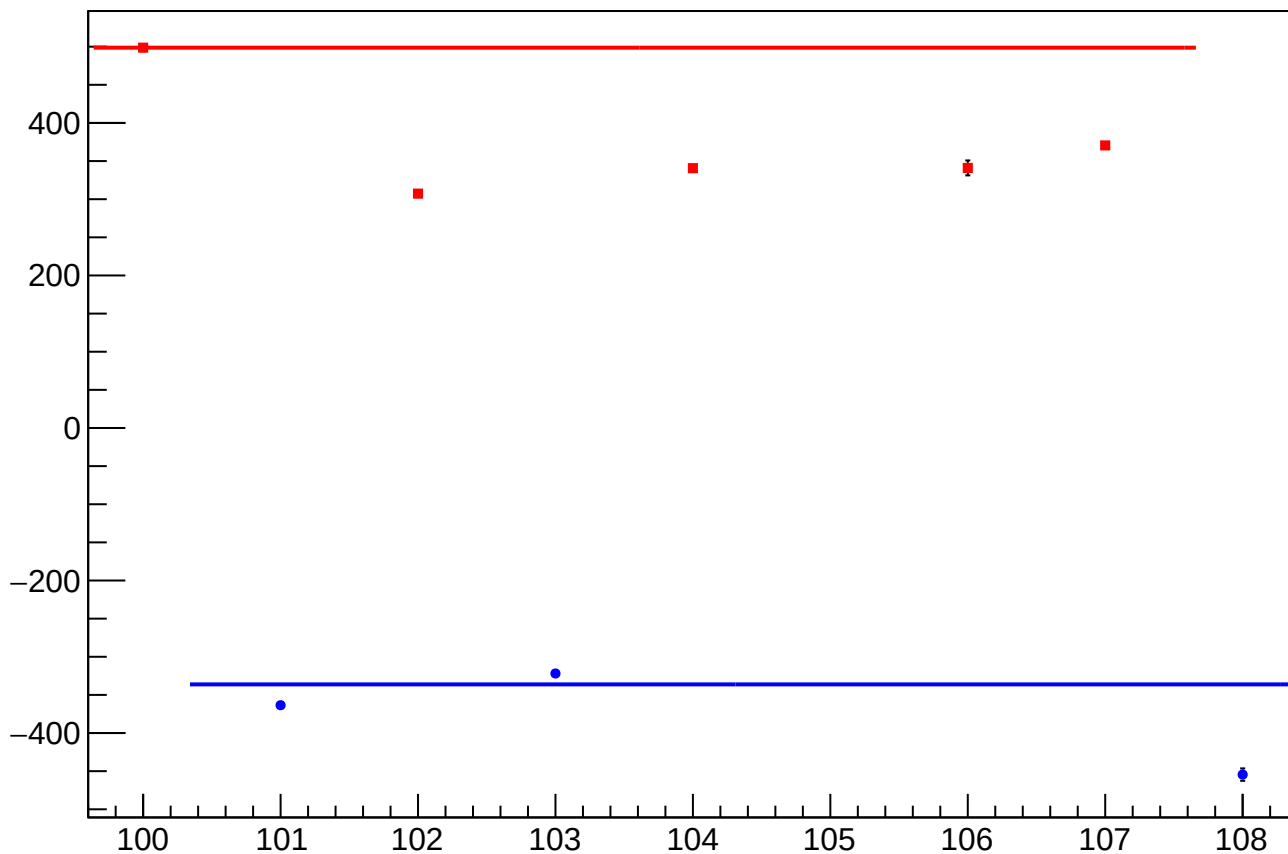
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.268+/-1.486 χ^2/NDF : 249.9/2

-95.846+/-0.000 χ^2/NDF : 8874.9/7

-95.846+/-0.000 χ^2/NDF : 953.9/4

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -336.205+/-1.098 χ^2 /NDF: 506.1/2

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

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

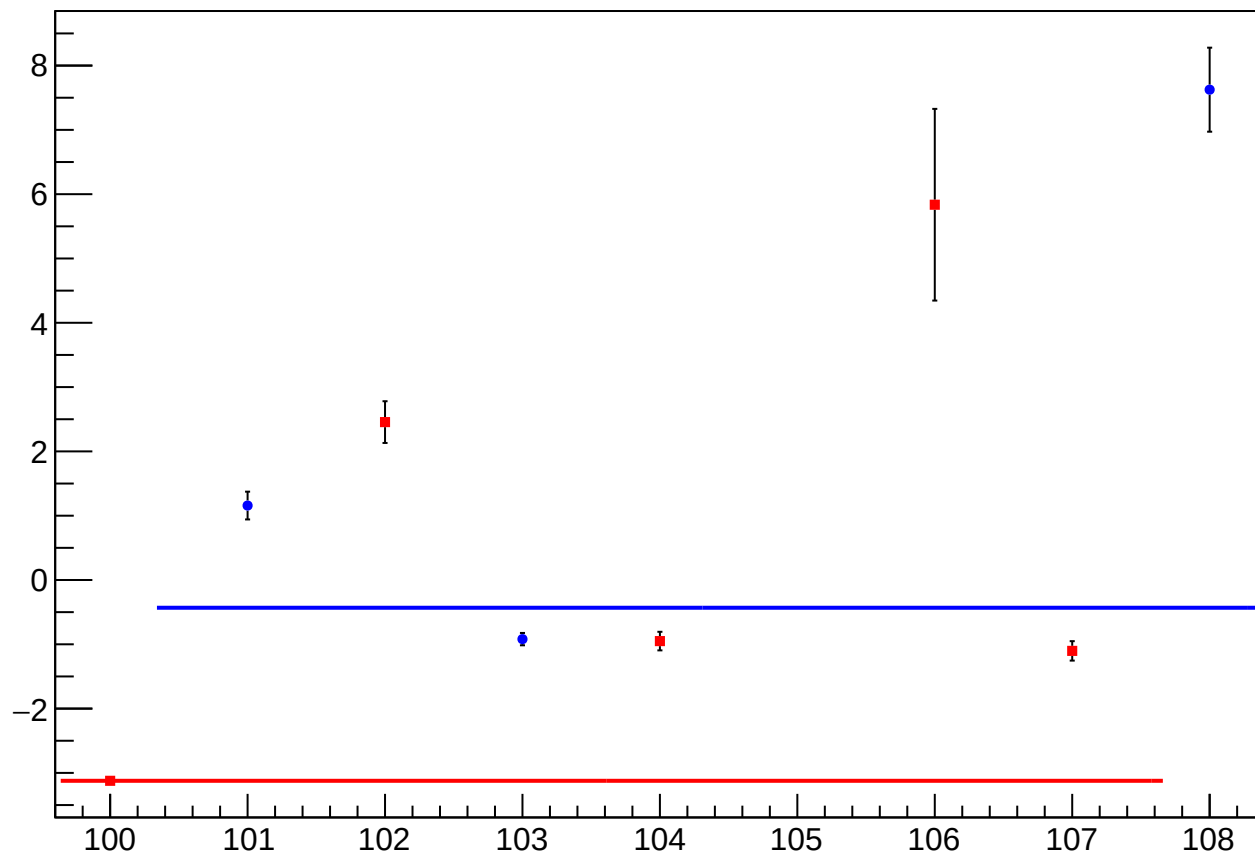
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-336.205+/-1.098 χ^2 /NDF: 506.1/2

498.692+/-0.000 χ^2 /NDF: 588972.9/7

498.692+/-0.000 χ^2 /NDF: 10547.4/4

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.432 $\pm$ 0.087 χ^2 /NDF: 232.0/2

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

Right Out: -3.123 $\pm$ 0.000 χ^2 /NDF: 736.6/4

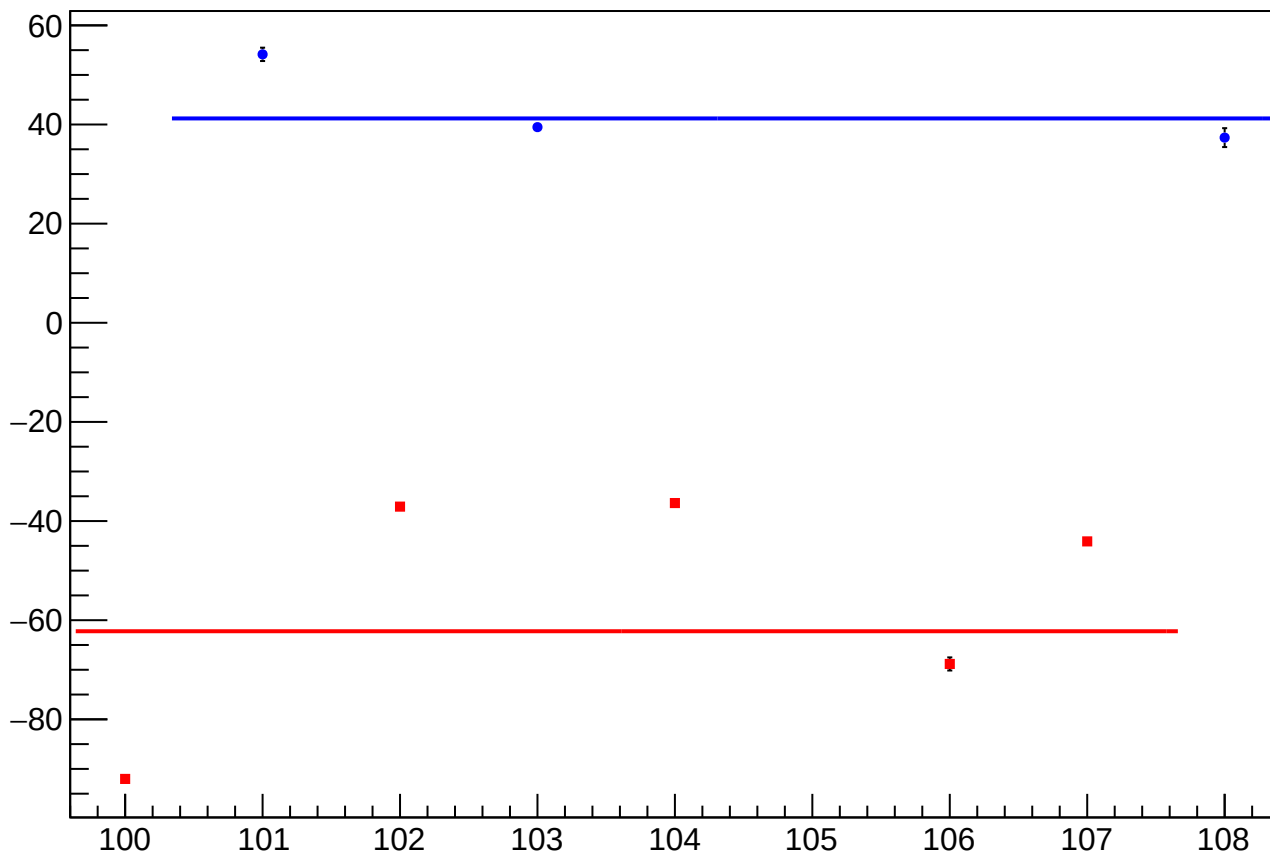
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.432 $\pm$ 0.087 χ^2 /NDF: 232.0/2

-3.123 $\pm$ 0.000 χ^2 /NDF: 1926.0/7

-3.123 $\pm$ 0.000 χ^2 /NDF: 736.6/4

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 41.224+/-0.484 χ^2/NDF : 106.7/2

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

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

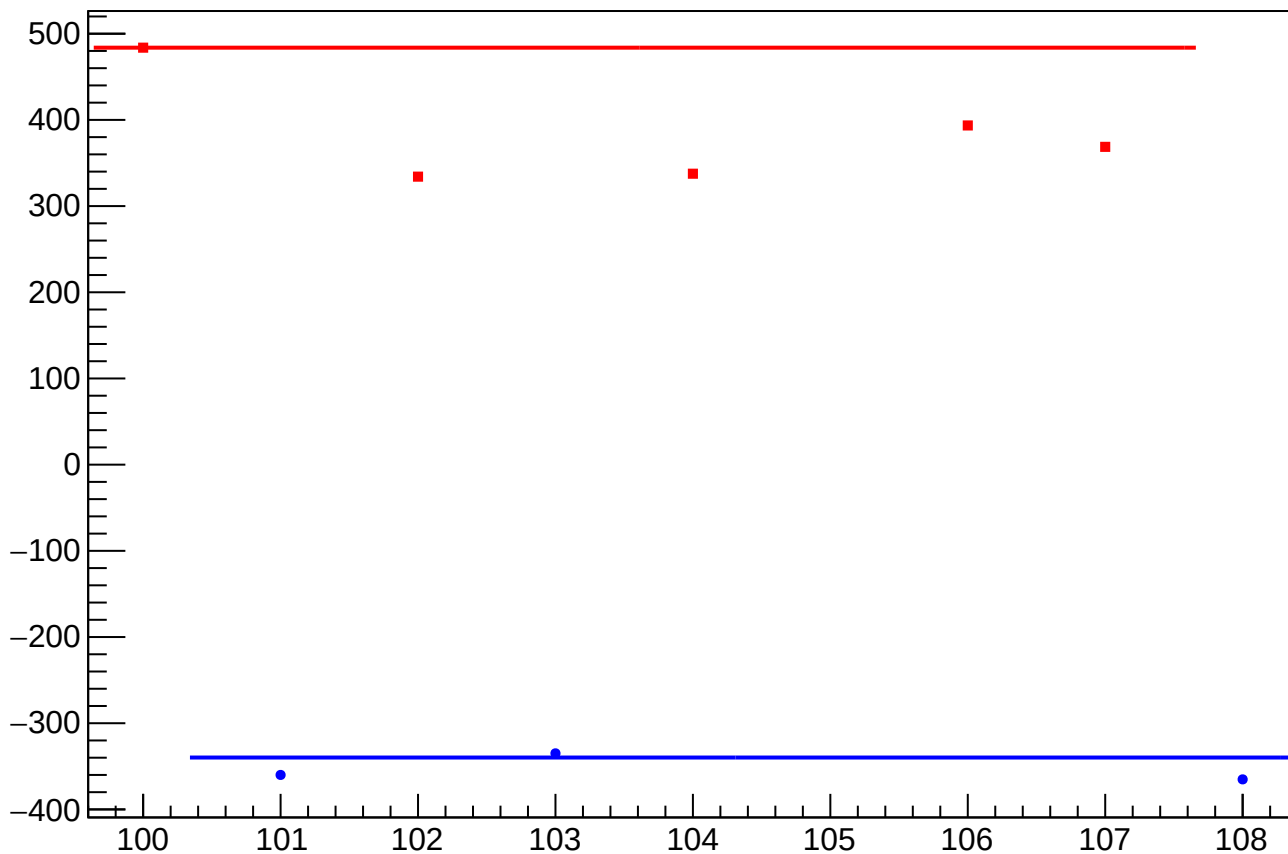
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.224+/-0.484 χ^2/NDF : 106.7/2

-41.905+/-0.214 χ^2/NDF : 47771.5/7

-62.228+/-0.239 χ^2/NDF : 10916.5/4

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -339.800+/-0.435 χ^2/NDF : 574.8/2

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

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

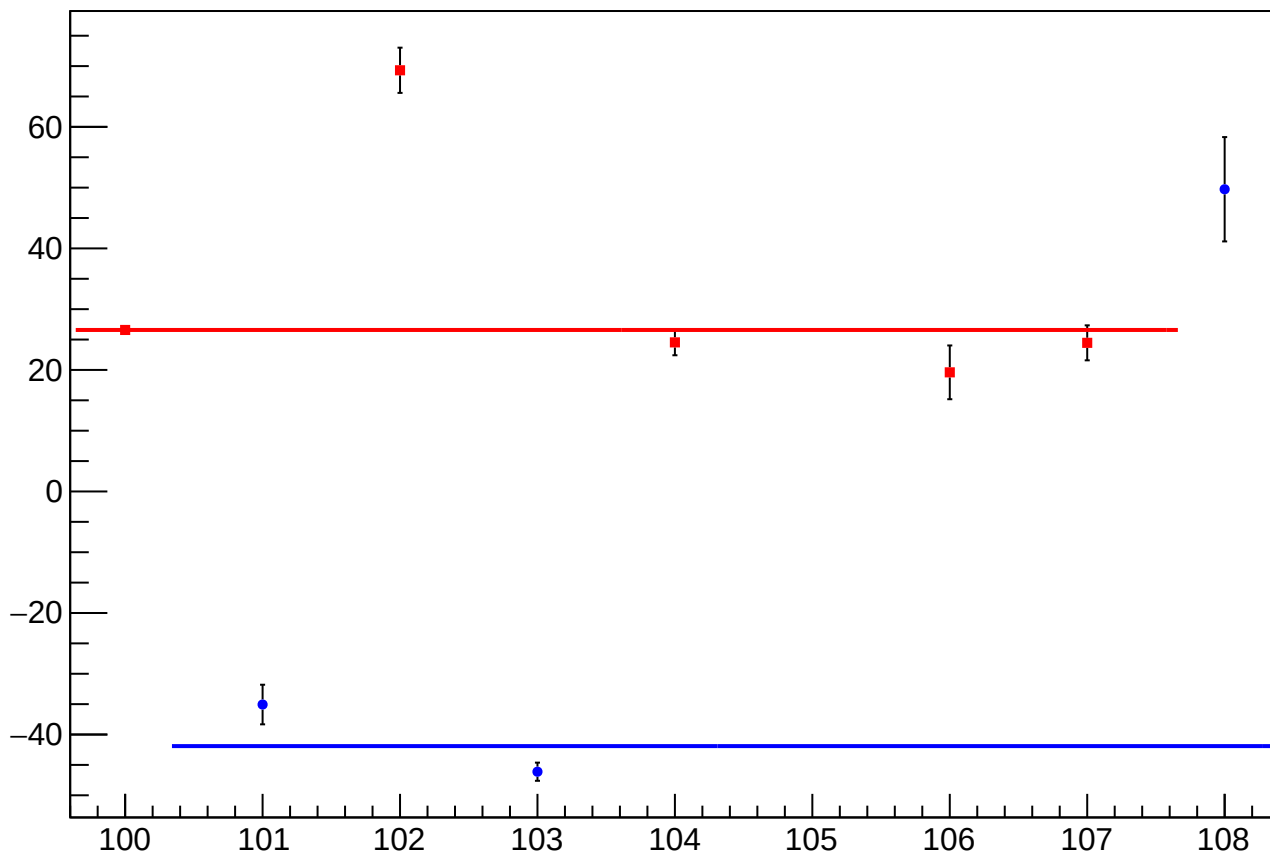
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-339.800+/-0.435 χ^2/NDF : 574.8/2

483.800+/-0.000 χ^2/NDF : 3686527.2/7

483.800+/-0.000 χ^2/NDF : 101211.9/4

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -41.905 $\pm$ 1.342 χ^2 /NDF: 126.3/2

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

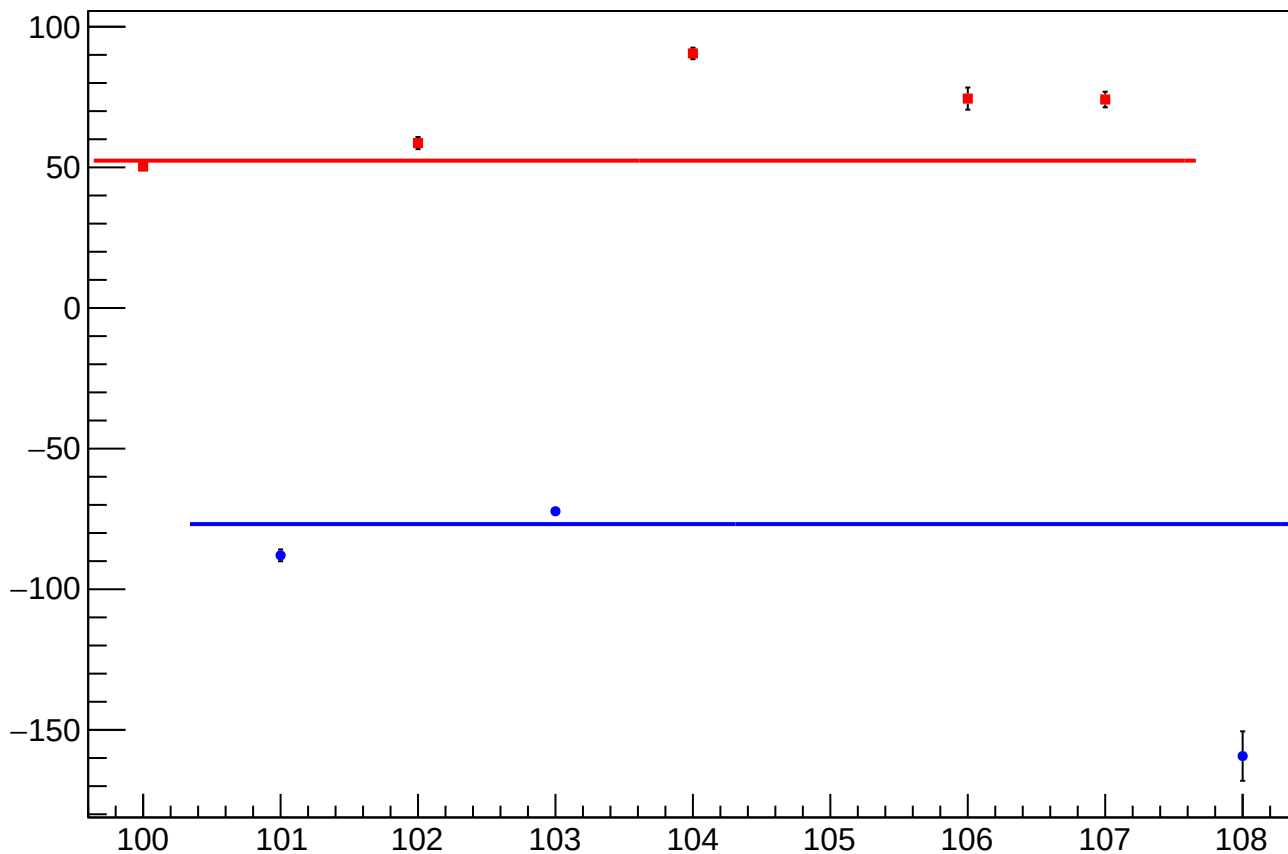
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.905 $\pm$ 1.342 χ^2 /NDF: 126.3/2

26.577 $\pm$ 0.000 χ^2 /NDF: 2868.3/7

26.577 $\pm$ 0.000 χ^2 /NDF: 137.3/4

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -76.828 $\pm$ 0.988 χ^2 /NDF: 132.2/2

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

Right Out: 52.403 $\pm$ 0.362 χ^2 /NDF: 480.4/4

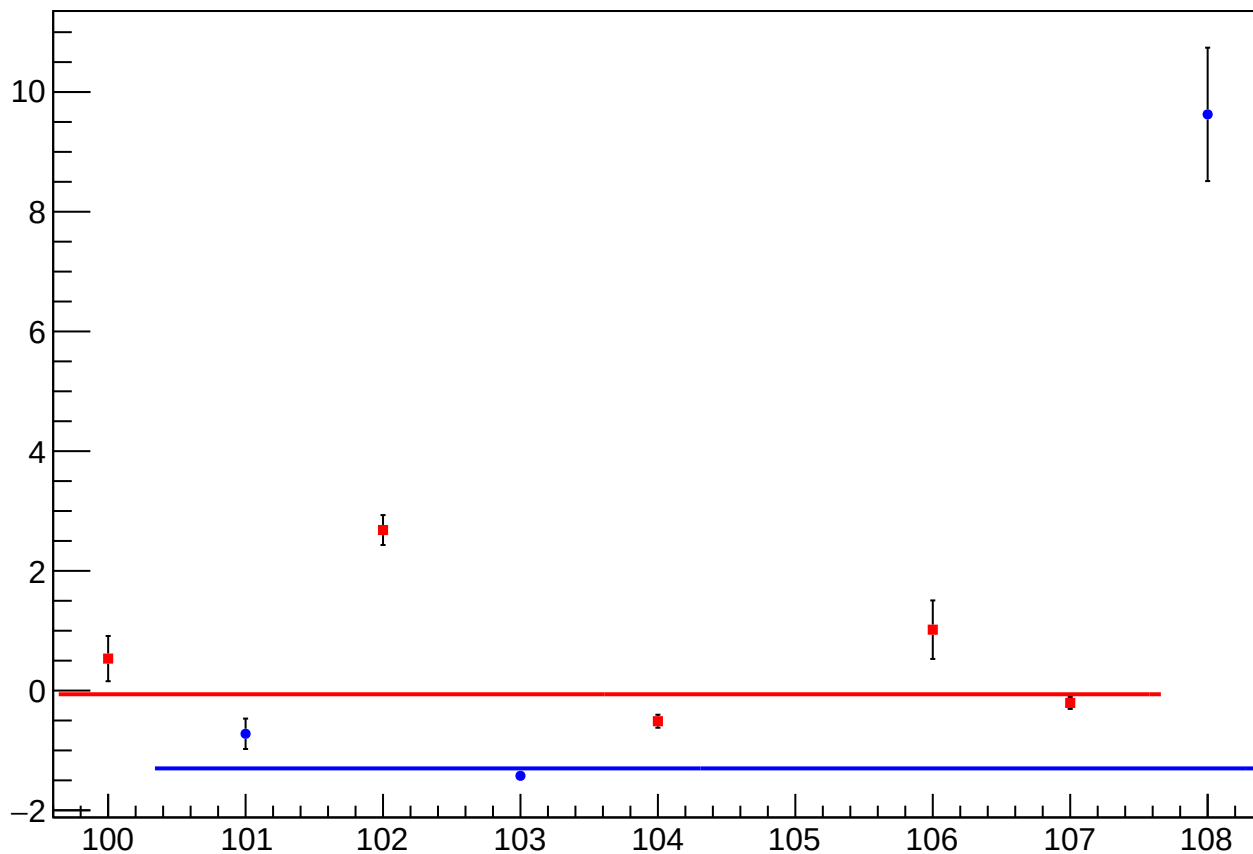
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.828 $\pm$ 0.988 χ^2 /NDF: 132.2/2

37.132 $\pm$ 0.340 χ^2 /NDF: 15709.5/7

52.403 $\pm$ 0.362 χ^2 /NDF: 480.4/4

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.300 $\pm$ 0.079 χ^2 /NDF: 103.5/2

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

Right Out: -0.062 $\pm$ 0.069 χ^2 /NDF: 147.3/4

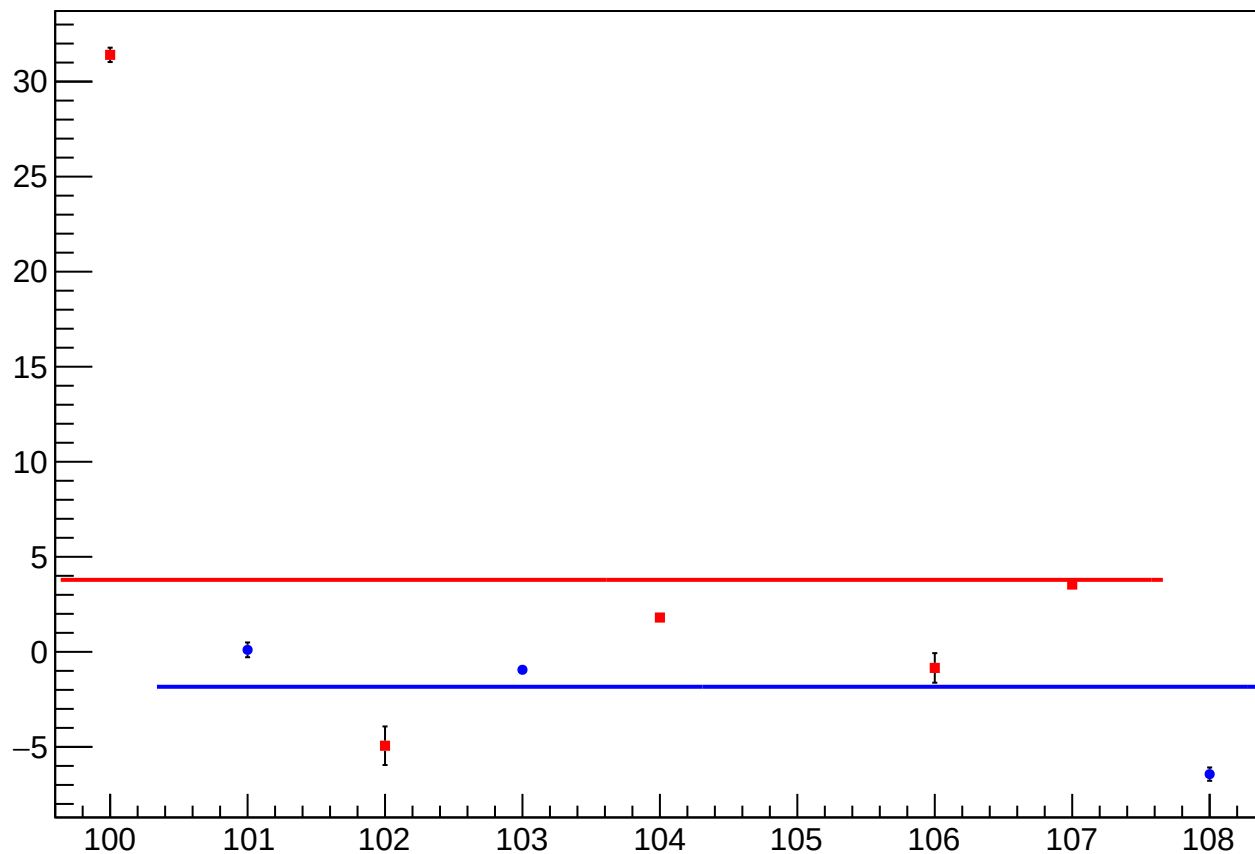
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-1.300 $\pm$ 0.079 χ^2 /NDF: 103.5/2

-0.594 $\pm$ 0.052 χ^2 /NDF: 390.8/7

-0.062 $\pm$ 0.069 χ^2 /NDF: 147.3/4

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -1.836 ± 0.154 χ^2/NDF : 218.2/2

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

Right Out: 3.788 ± 0.082 χ^2/NDF : 5775.7/4

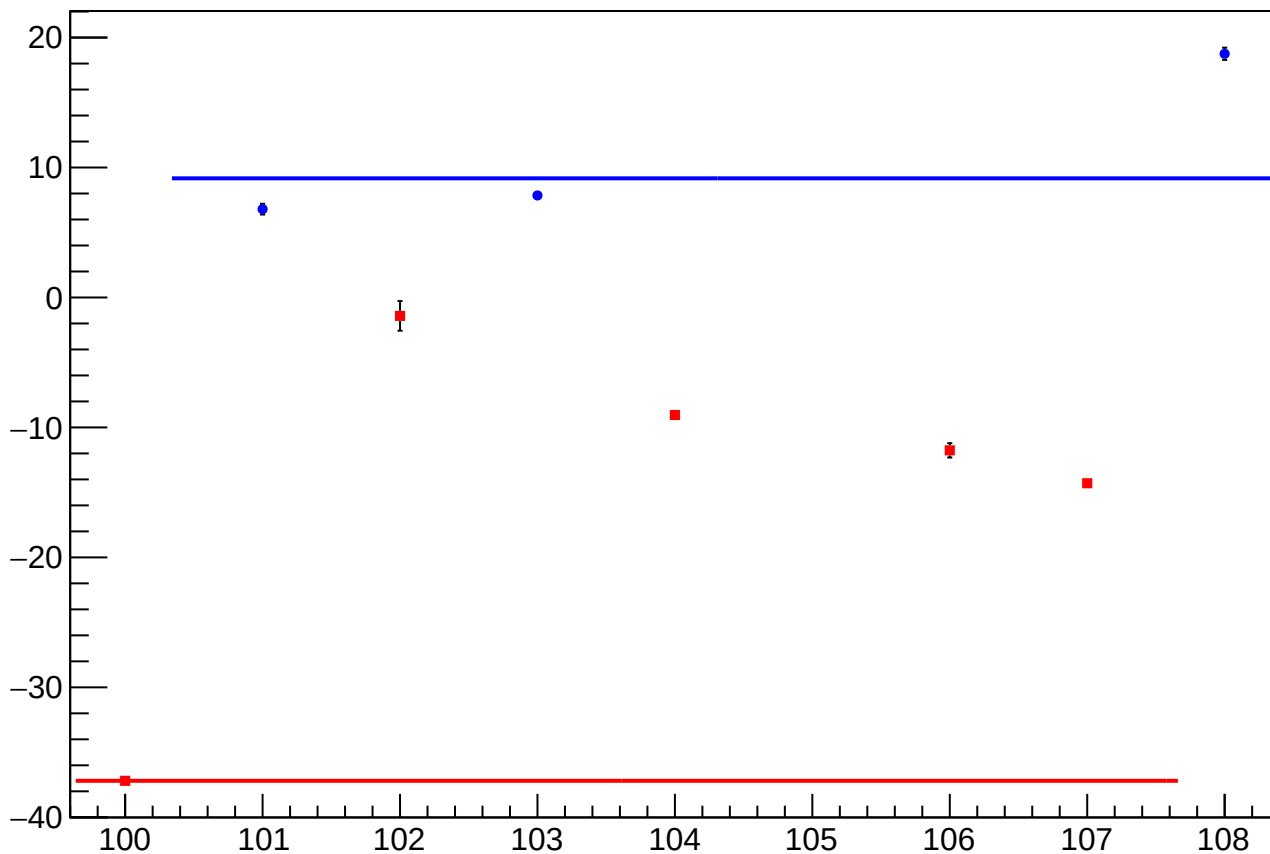
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.836 ± 0.154 χ^2/NDF : 218.2/2

2.544 ± 0.072 χ^2/NDF : 7031.4/7

3.788 ± 0.082 χ^2/NDF : 5775.7/4

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 9.168 ± 0.175 $\chi^2/\text{NDF}: 487.6/2$

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

Right Out: -37.191 ± 0.000 $\chi^2/\text{NDF}: 86669.2/4$

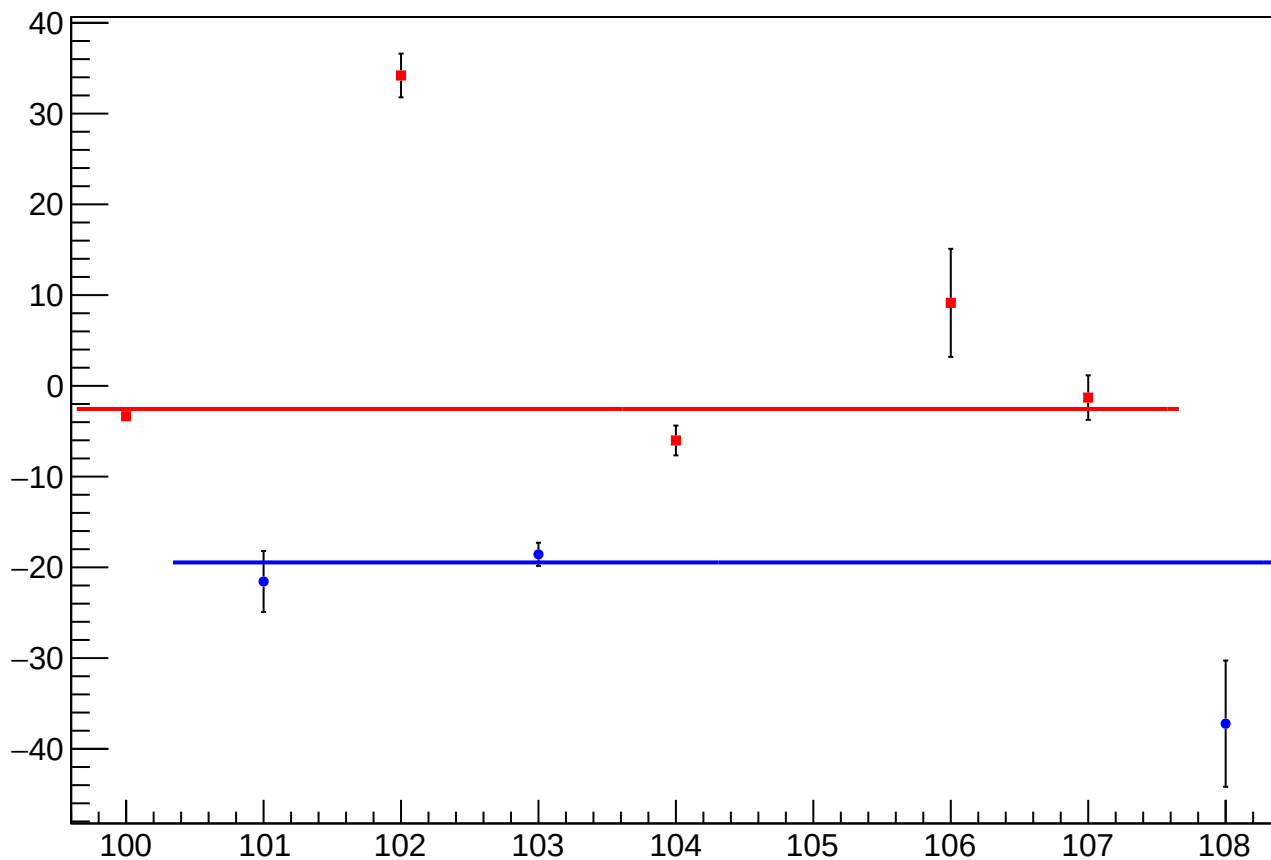
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

9.168 ± 0.175 $\chi^2/\text{NDF}: 487.6/2$

-37.191 ± 0.000 $\chi^2/\text{NDF}: 157595.7/7$

-37.191 ± 0.000 $\chi^2/\text{NDF}: 86669.2/4$

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -19.458 $\pm$ 1.174 χ^2 /NDF: 7.4/2

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

Right Out: -2.546 $\pm$ 0.359 χ^2 /NDF: 246.4/4

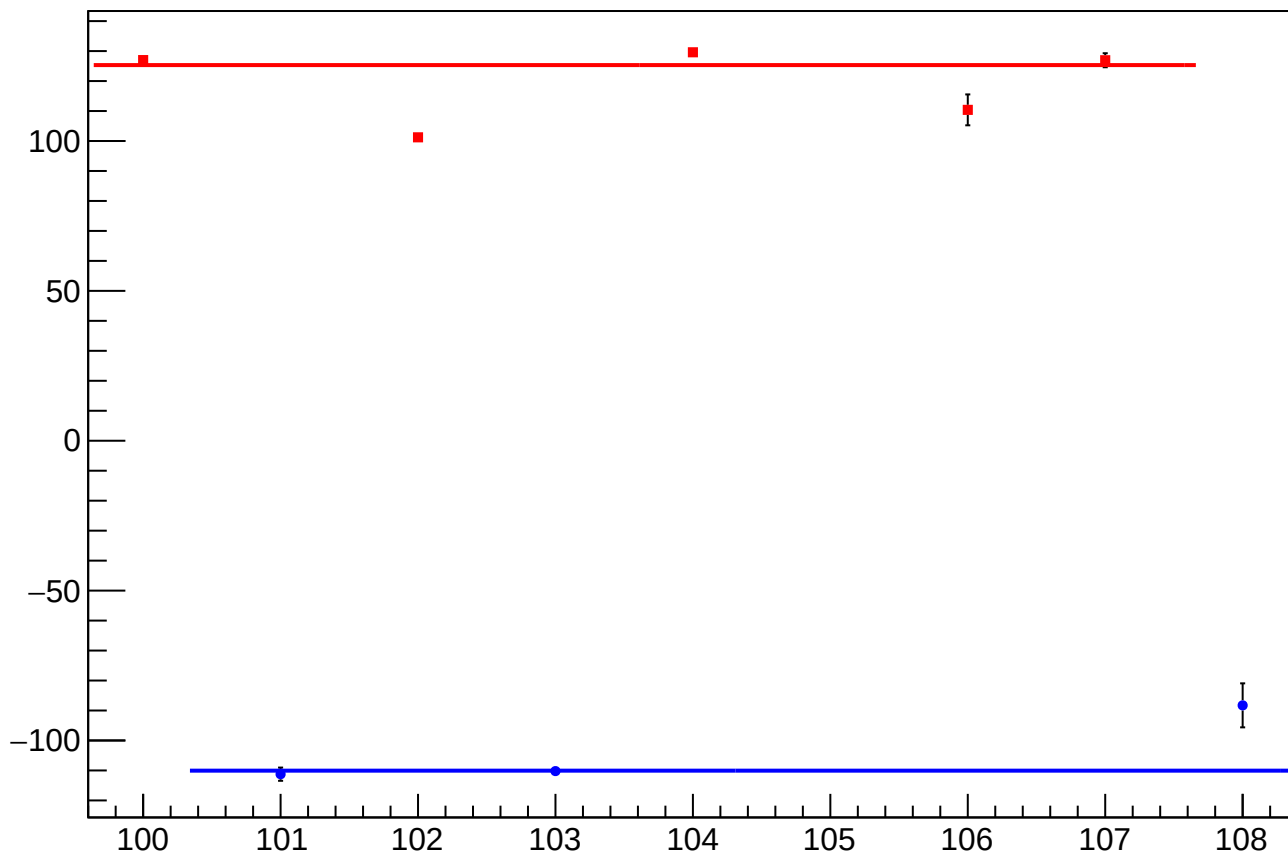
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.458 $\pm$ 1.174 χ^2 /NDF: 7.4/2

-3.997 $\pm$ 0.344 χ^2 /NDF: 443.6/7

-2.546 $\pm$ 0.359 χ^2 /NDF: 246.4/4

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -110.067 ± 0.867 χ^2/NDF : 9.1/2

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

Right Out: 125.326 ± 0.349 χ^2/NDF : 354.3/4

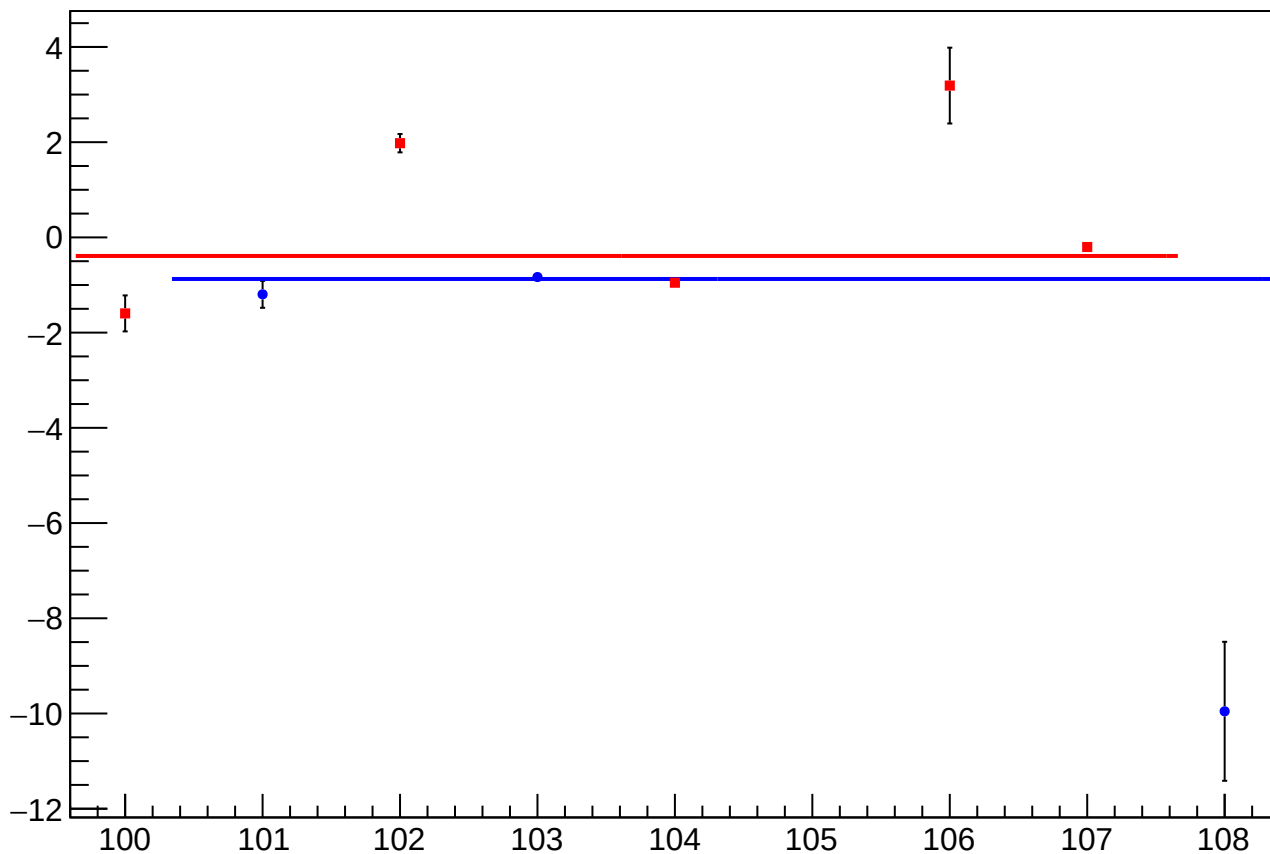
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-110.067 ± 0.867 χ^2/NDF : 9.1/2

92.467 ± 0.324 χ^2/NDF : 63717.9/7

125.326 ± 0.349 χ^2/NDF : 354.3/4

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.873+/-0.068 χ^2 /NDF: 40.3/2

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

Right Out: -0.390+/-0.054 χ^2 /NDF: 236.6/4

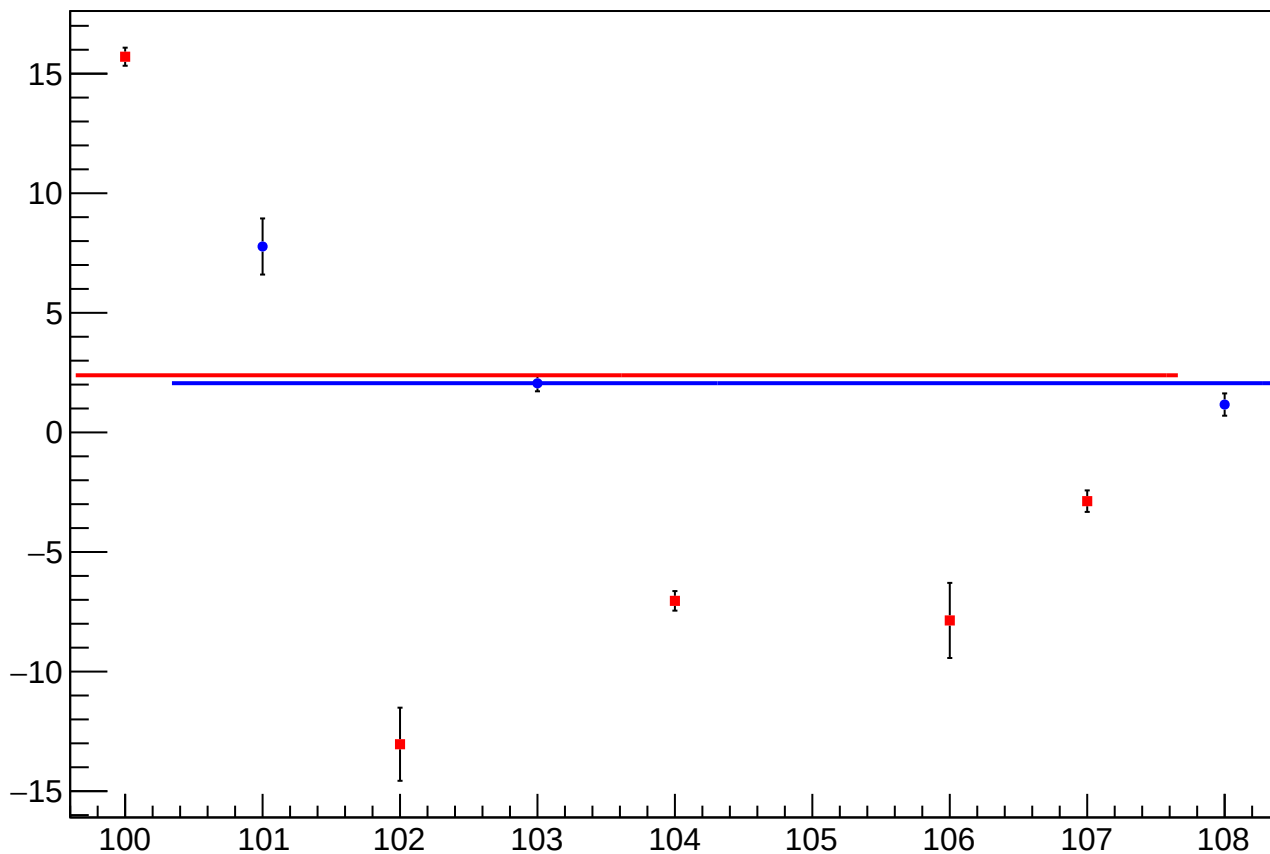
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.873+/-0.068 χ^2 /NDF: 40.3/2

-0.577+/-0.042 χ^2 /NDF: 307.9/7

-0.390+/-0.054 χ^2 /NDF: 236.6/4

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.058+/-0.265 χ^2/NDF : 27.4/2

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

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

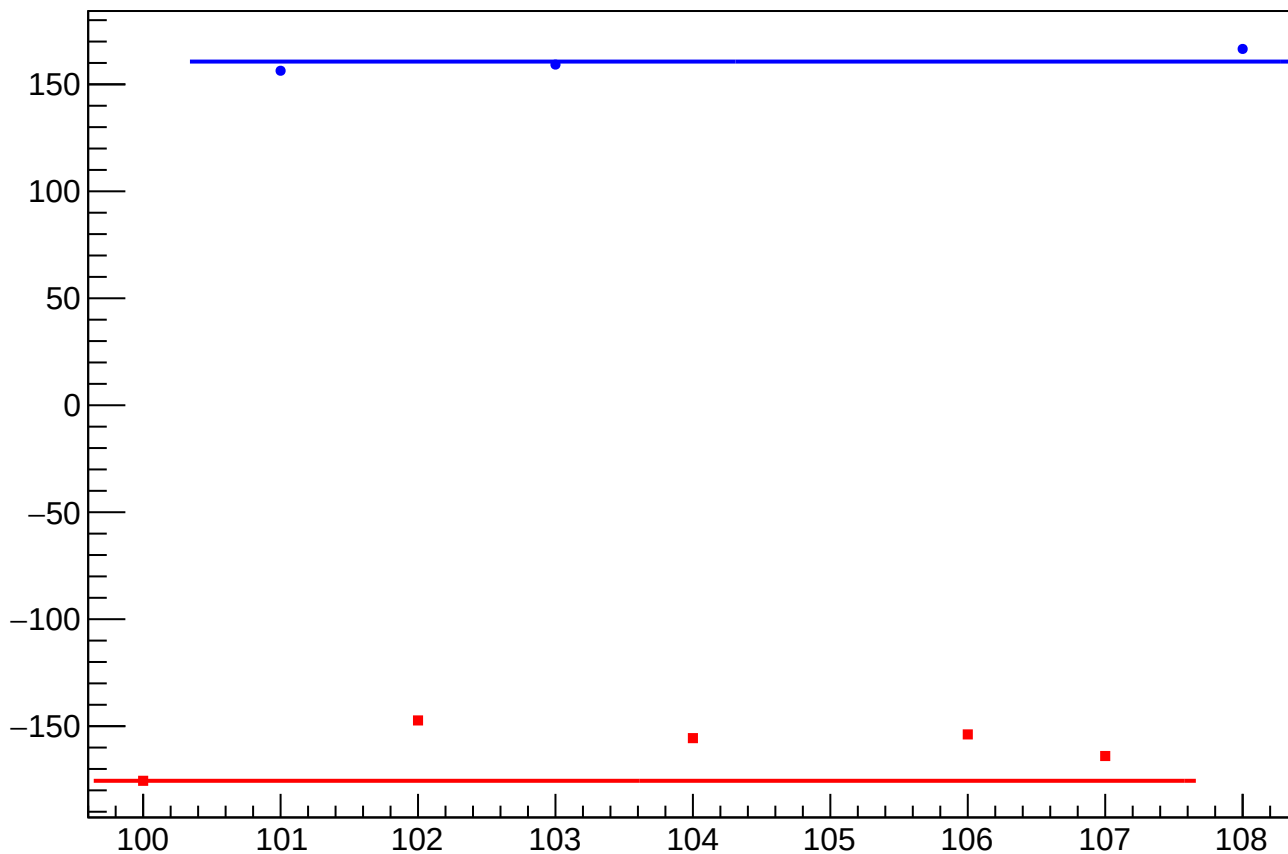
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.058+/-0.265 χ^2/NDF : 27.4/2

2.246+/-0.174 χ^2/NDF : 2084.0/7

2.389+/-0.231 χ^2/NDF : 2055.7/4

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 160.645 ± 0.276 $\chi^2/\text{NDF}: 137.2/2$

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

Right Out: -175.536 ± 0.000 $\chi^2/\text{NDF}: 5620.0/4$

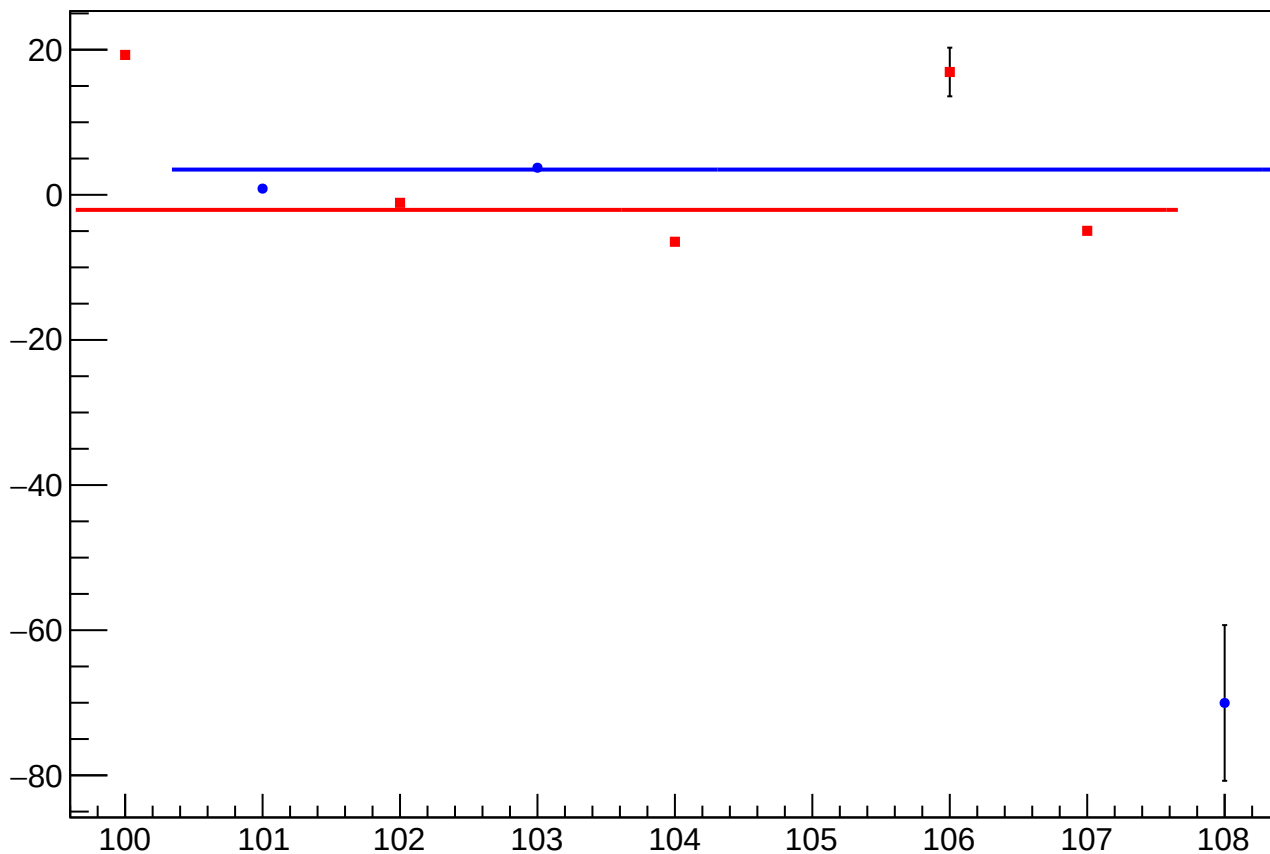
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

160.645 ± 0.276 $\chi^2/\text{NDF}: 137.2/2$

-175.536 ± 0.000 $\chi^2/\text{NDF}: 1486449.0/7$

-175.536 ± 0.000 $\chi^2/\text{NDF}: 5620.0/4$

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.480+/-0.111 χ^2/NDF : 99.9/2

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

Right Out: -2.074+/-0.103 χ^2/NDF : 4032.0/4

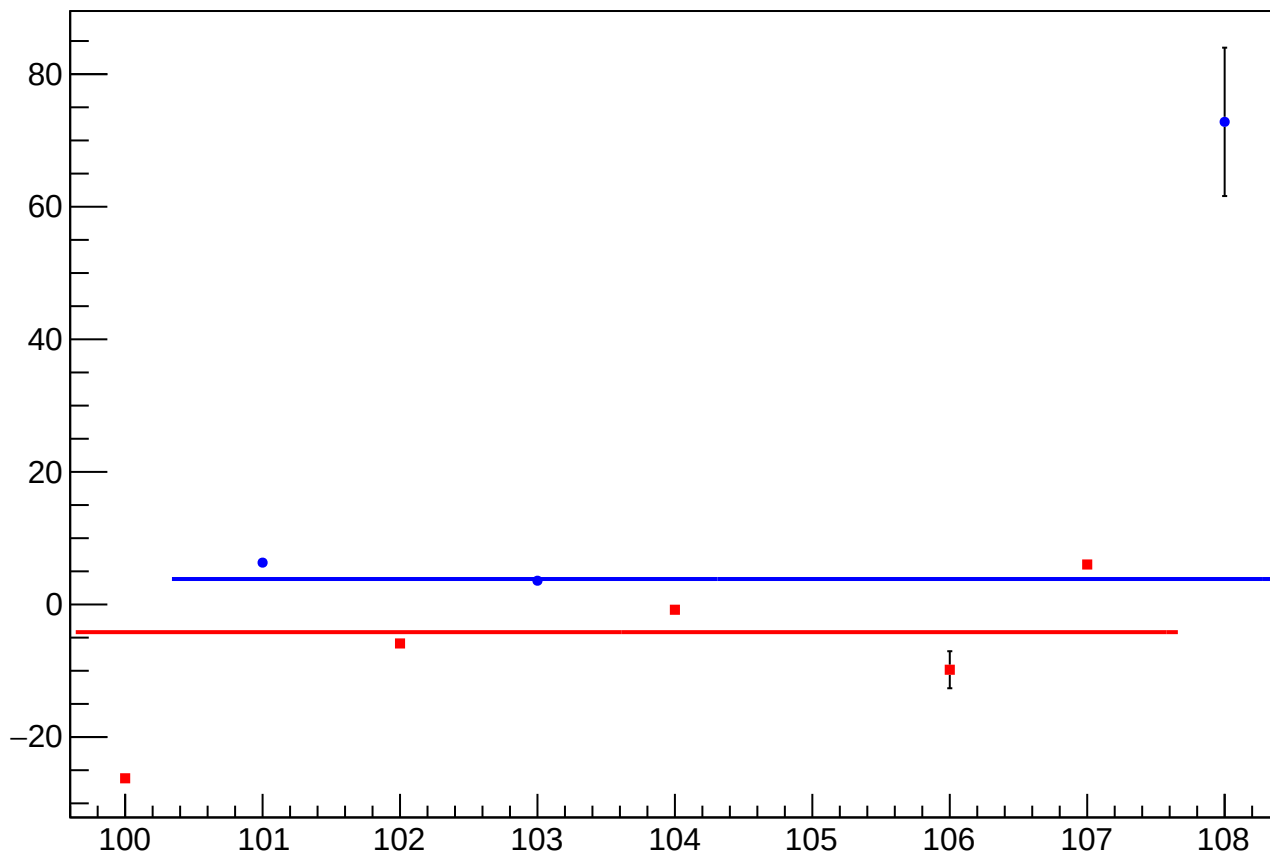
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.480+/-0.111 χ^2/NDF : 99.9/2

0.500+/-0.076 χ^2/NDF : 5476.0/7

-2.074+/-0.103 χ^2/NDF : 4032.0/4

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.842 ± 0.093 $\chi^2/\text{NDF}: 110.2/2$

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

Right Out: -4.174 ± 0.088 $\chi^2/\text{NDF}: 5662.6/4$

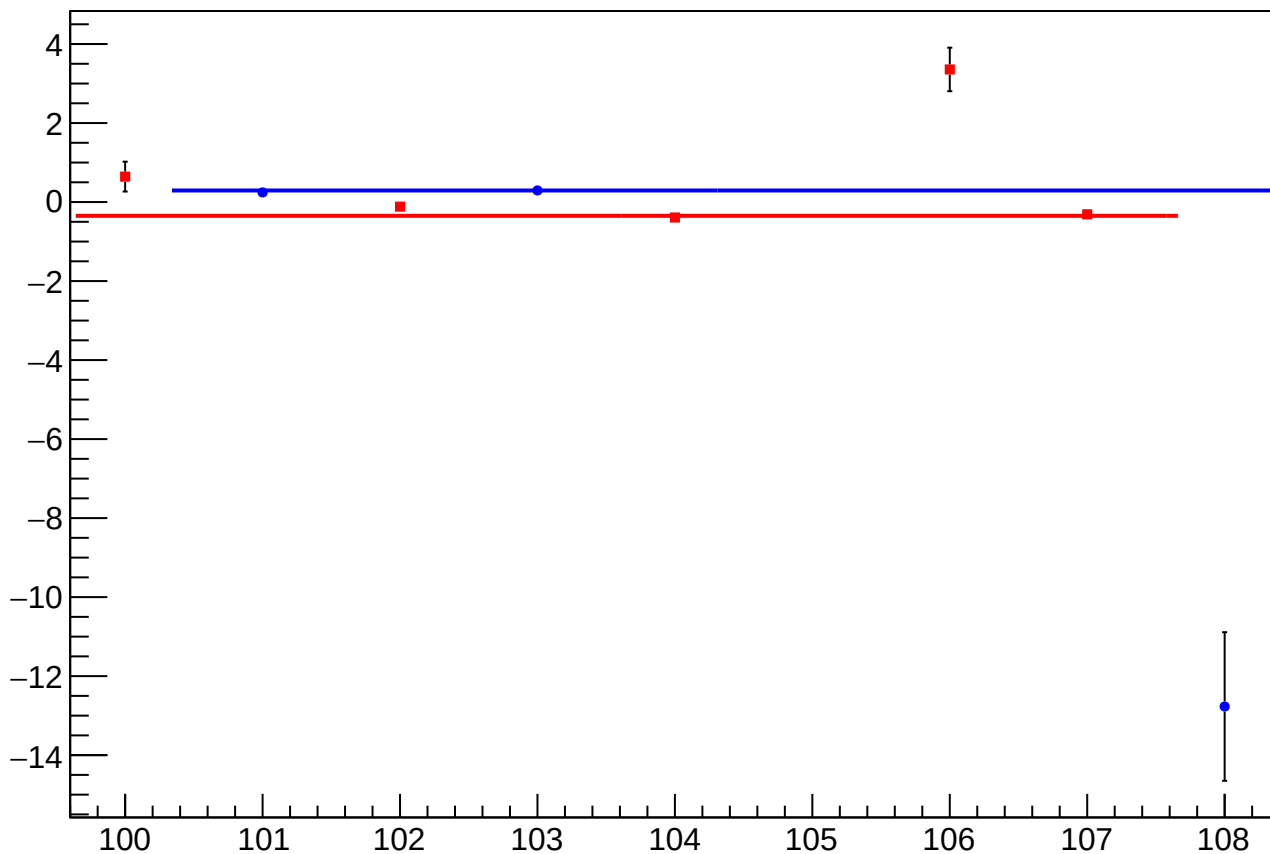
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.842 ± 0.093 $\chi^2/\text{NDF}: 110.2/2$

-0.372 ± 0.064 $\chi^2/\text{NDF}: 9674.6/7$

-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 : 50.3/2

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

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

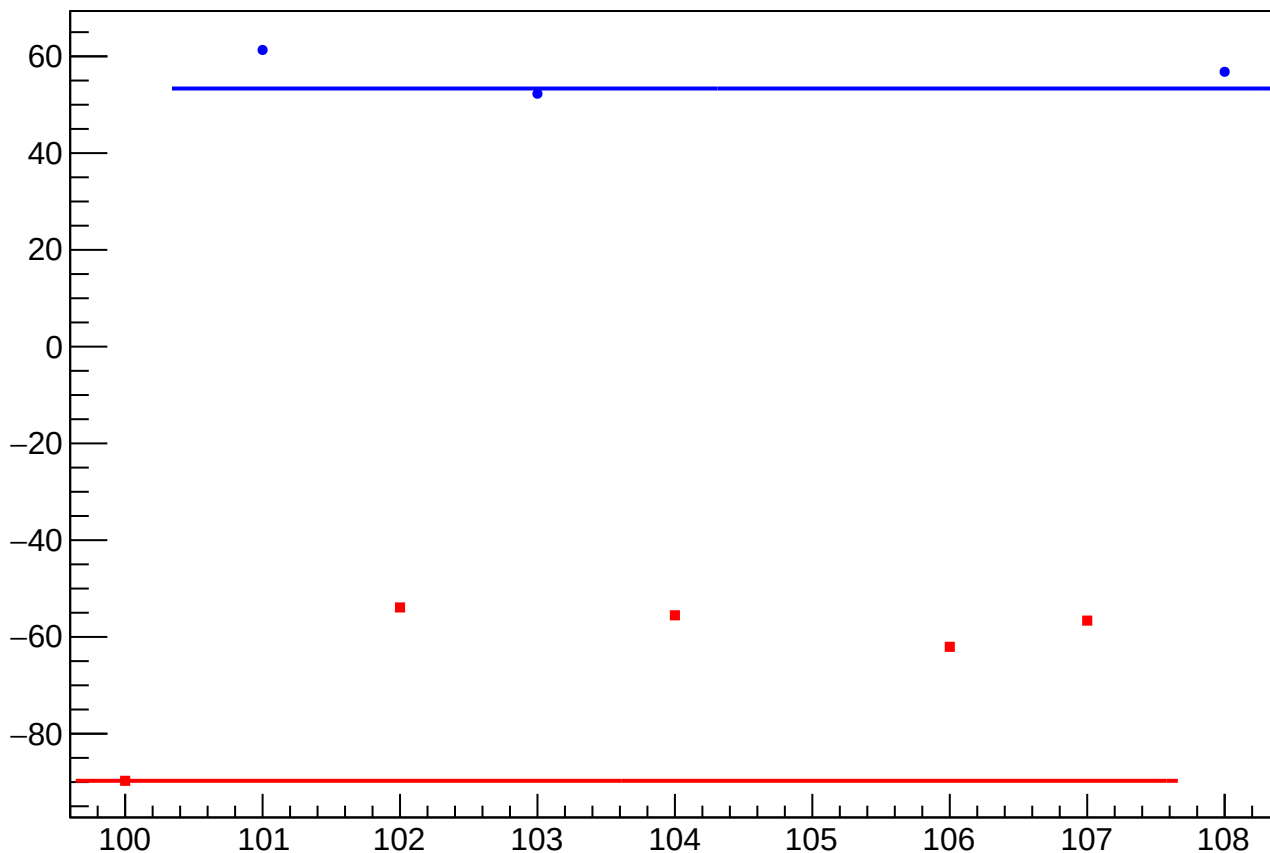
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.293+/-0.005 χ^2/NDF : 50.3/2

-0.072+/-0.004 χ^2/NDF : 8514.2/7

-0.349+/-0.005 χ^2/NDF : 361.2/4

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.352+/-0.055 χ^2/NDF : 1430.2/2

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

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

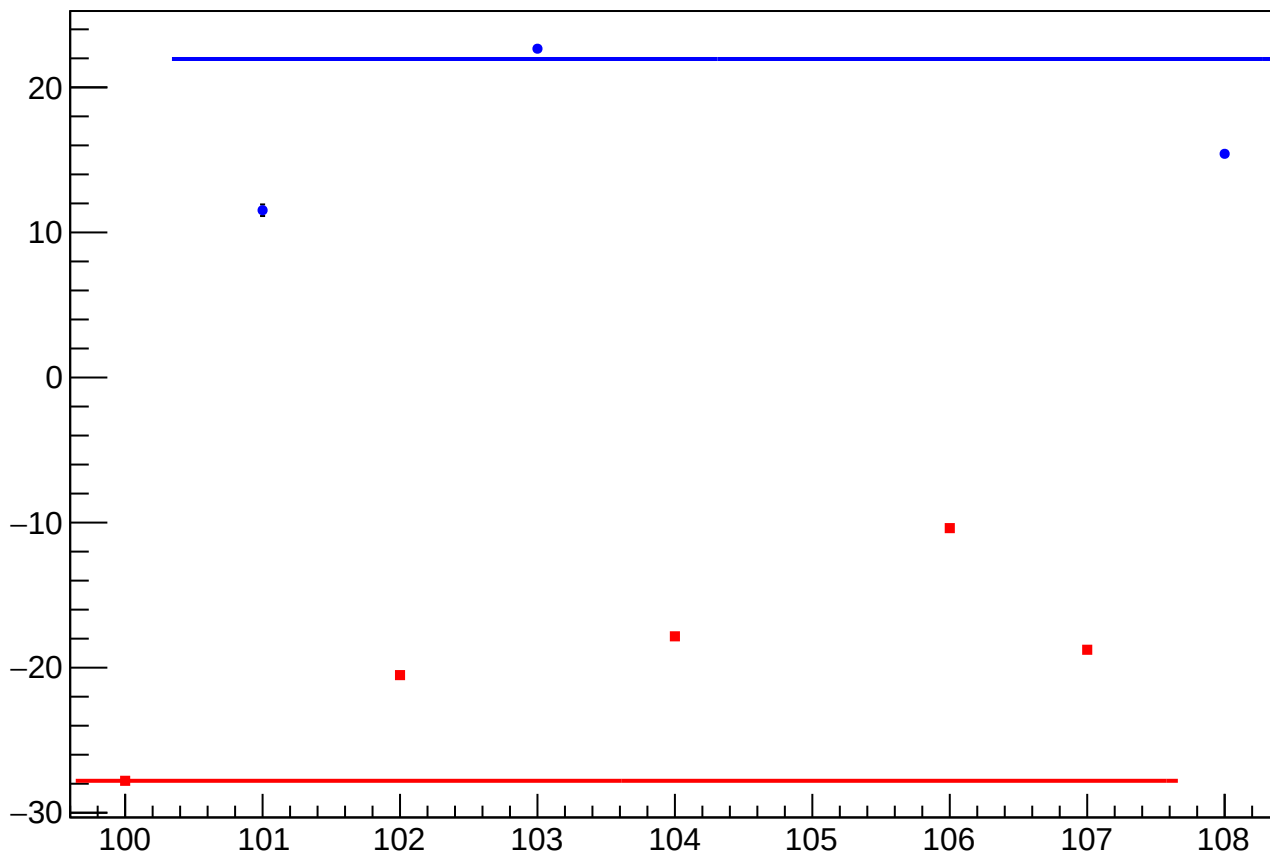
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.352+/-0.055 χ^2/NDF : 1430.2/2

-89.735+/-0.000 χ^2/NDF : 7131628.5/7

-89.735+/-0.000 χ^2/NDF : 271153.7/4

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 21.955+/-0.068 χ^2/NDF : 1277.5/2

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

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

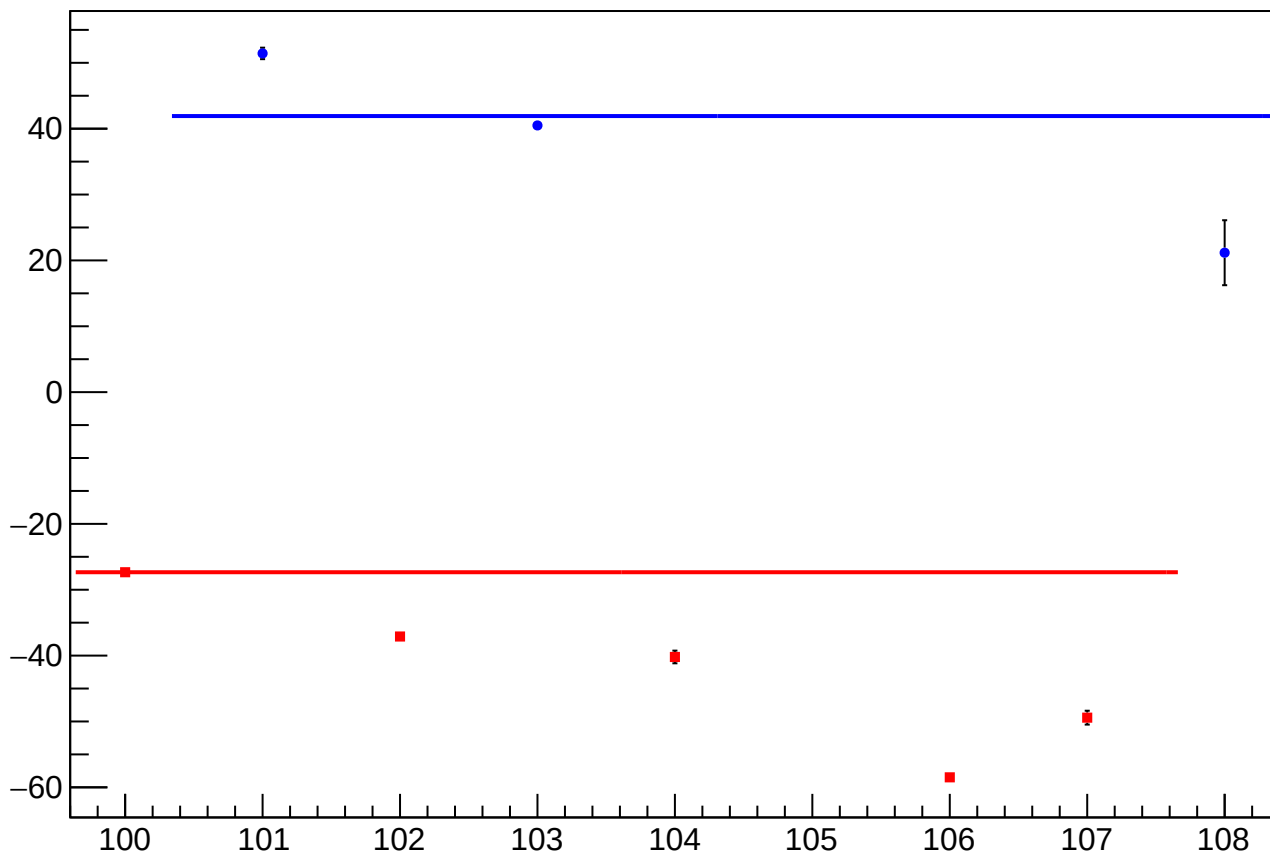
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.955+/-0.068 χ^2/NDF : 1277.5/2

-27.798+/-0.000 χ^2/NDF : 557201.0/7

-27.798+/-0.000 χ^2/NDF : 19379.6/4

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 41.917 $\pm$ 0.324 χ^2 /NDF: 153.2/2

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

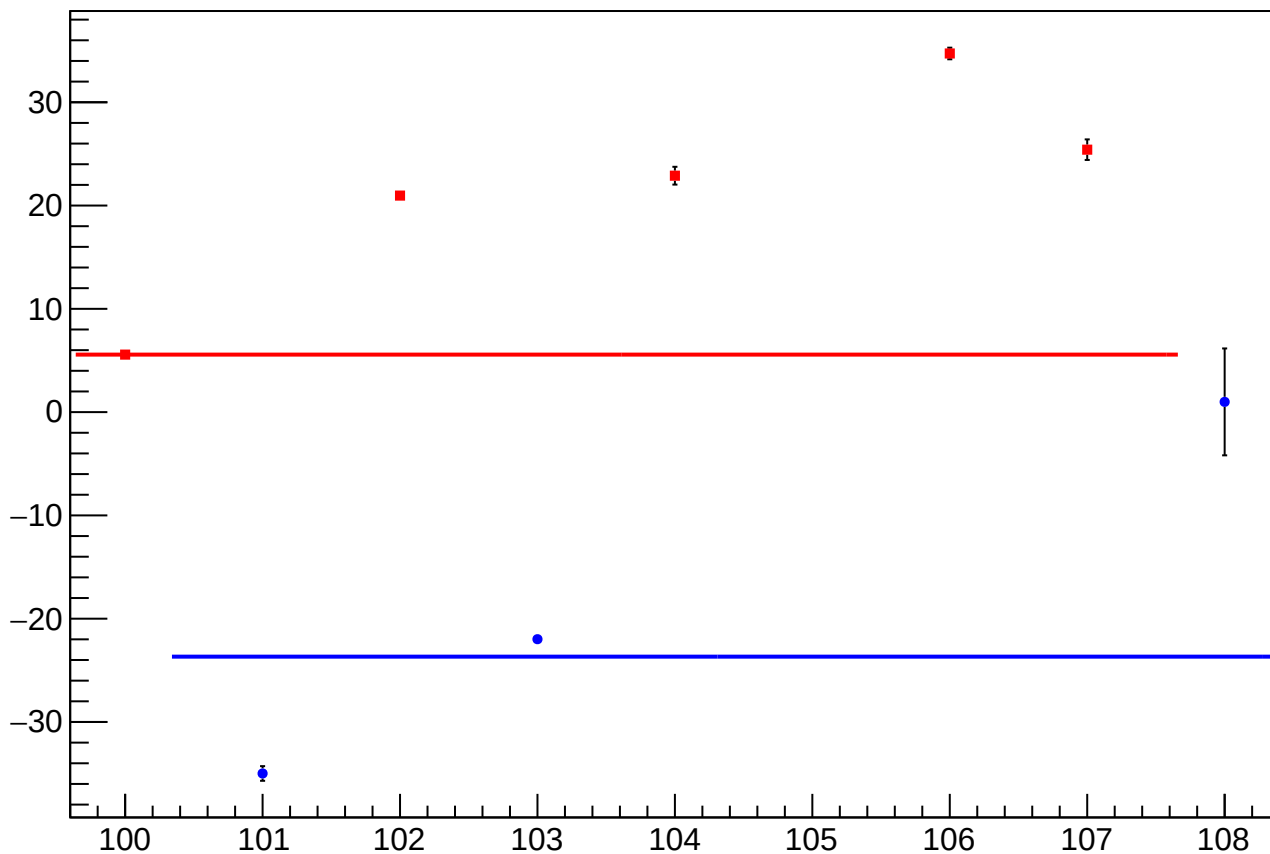
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.917 $\pm$ 0.324 χ^2 /NDF: 153.2/2

-27.342 $\pm$ 0.000 χ^2 /NDF: 50223.9/7

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

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -23.675+/-0.260 χ^2/NDF : 313.6/2

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

Right Out: 5.568+/-0.000 χ^2/NDF : 6716.1/4

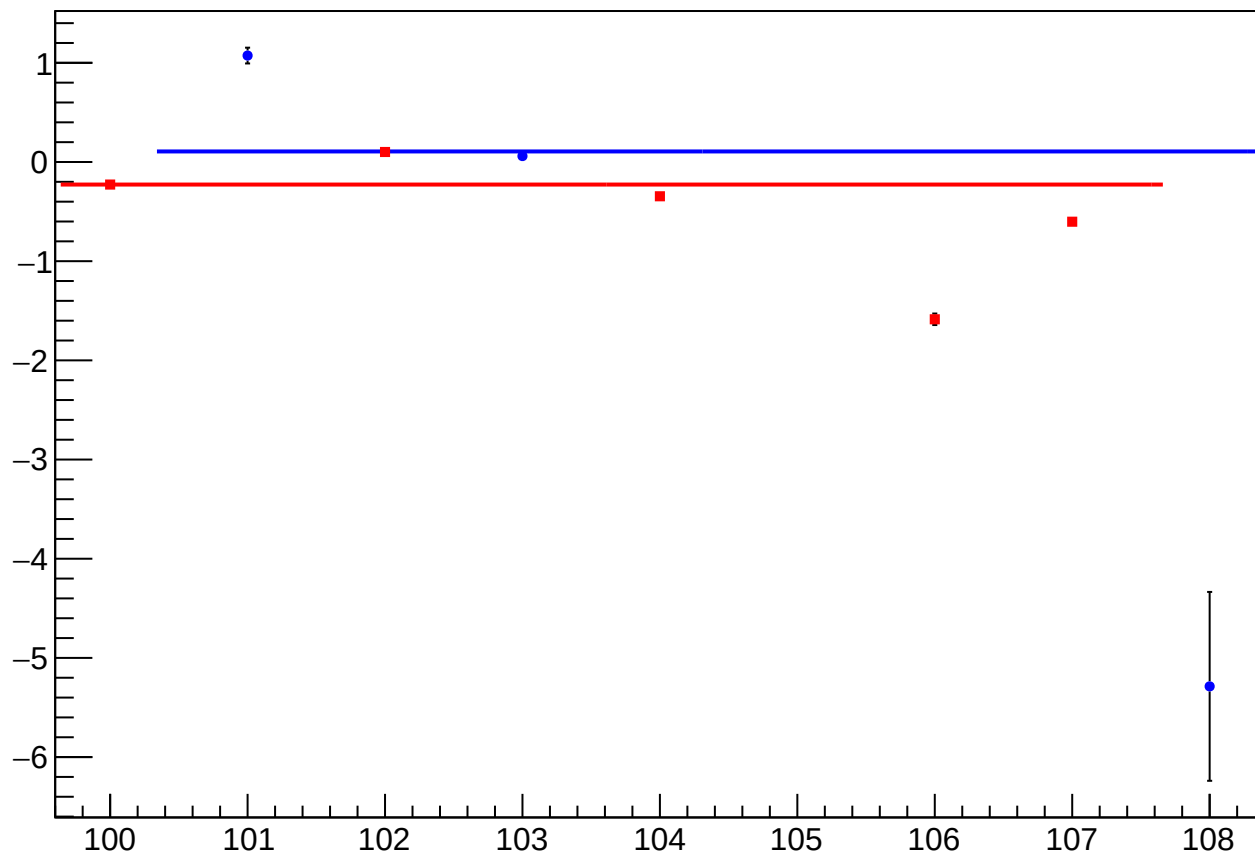
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.675+/-0.260 χ^2/NDF : 313.6/2

5.568+/-0.000 χ^2/NDF : 19674.8/7

5.568+/-0.000 χ^2/NDF : 6716.1/4

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.106 $\pm$ 0.017 χ^2 /NDF: 186.6/2

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

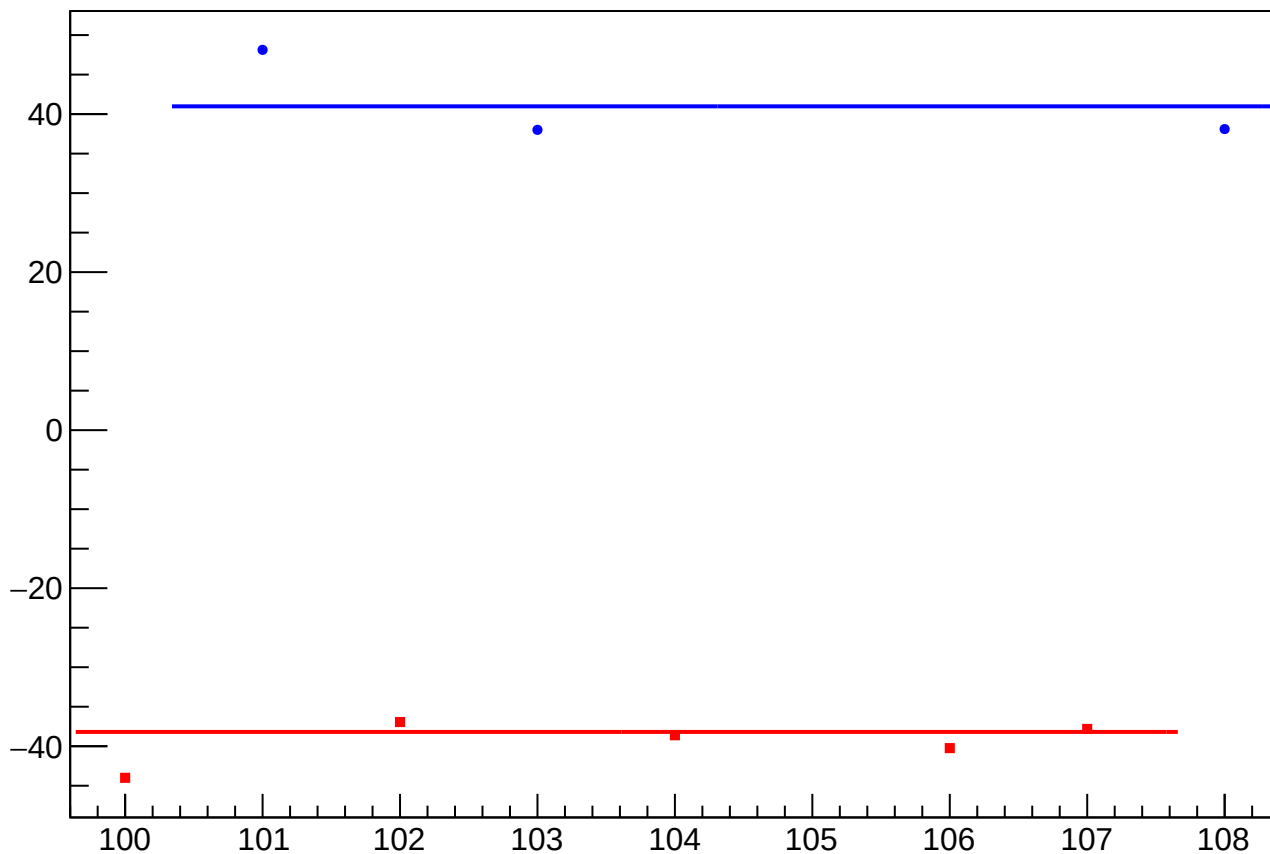
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.106 $\pm$ 0.017 χ^2 /NDF: 186.6/2

-0.227 $\pm$ 0.000 χ^2 /NDF: 1276.9/7

-0.227 $\pm$ 0.000 χ^2 /NDF: 722.0/4

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 40.982 $\pm$ 0.149 χ^2 /NDF: 949.0/2

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

Right Out: -38.191 $\pm$ 0.086 χ^2 /NDF: 312.0/4

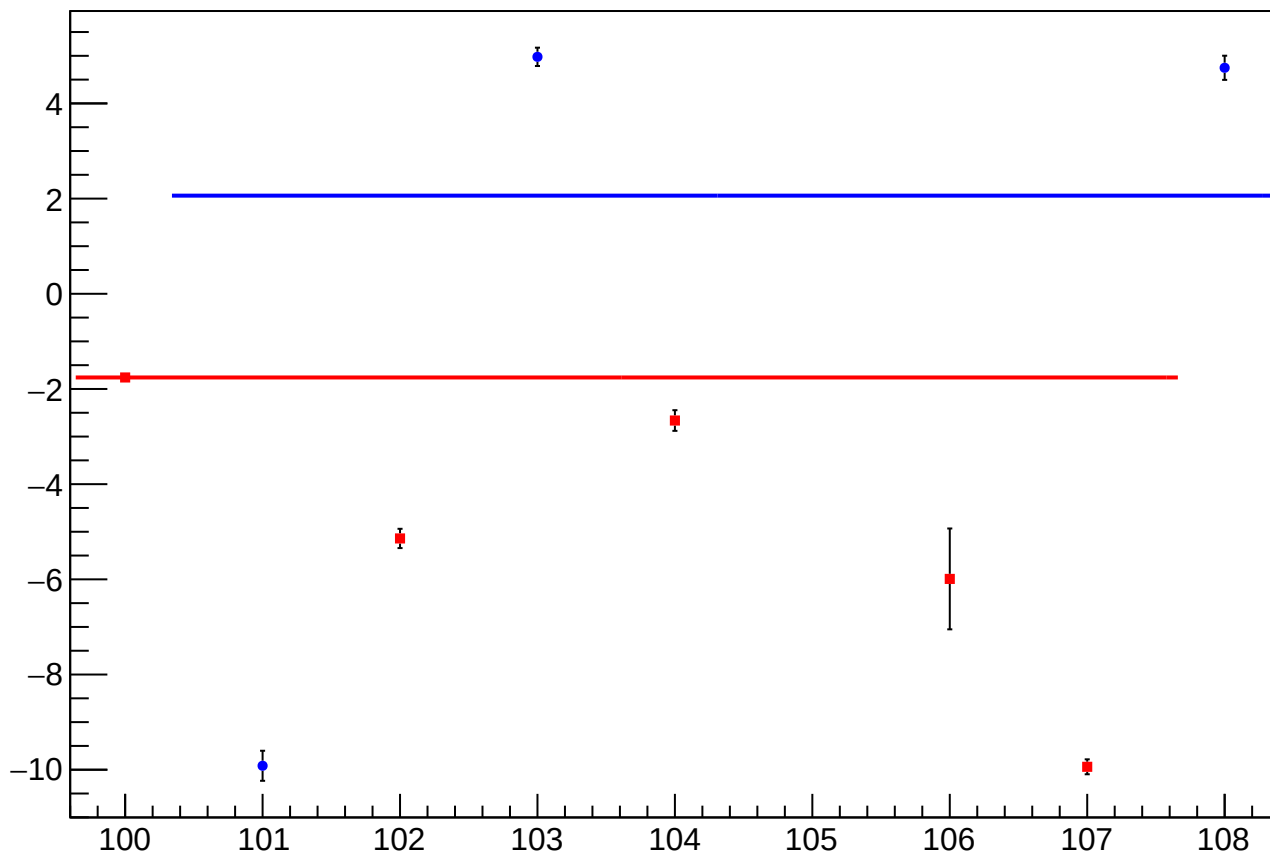
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

40.982 $\pm$ 0.149 χ^2 /NDF: 949.0/2

-18.513 $\pm$ 0.074 χ^2 /NDF: 212904.1/7

-38.191 $\pm$ 0.086 χ^2 /NDF: 312.0/4

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 2.062 $\pm$ 0.138 χ^2 /NDF: 1781.3/2

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

Right Out: -1.758 $\pm$ 0.000 χ^2 /NDF: 3025.6/4

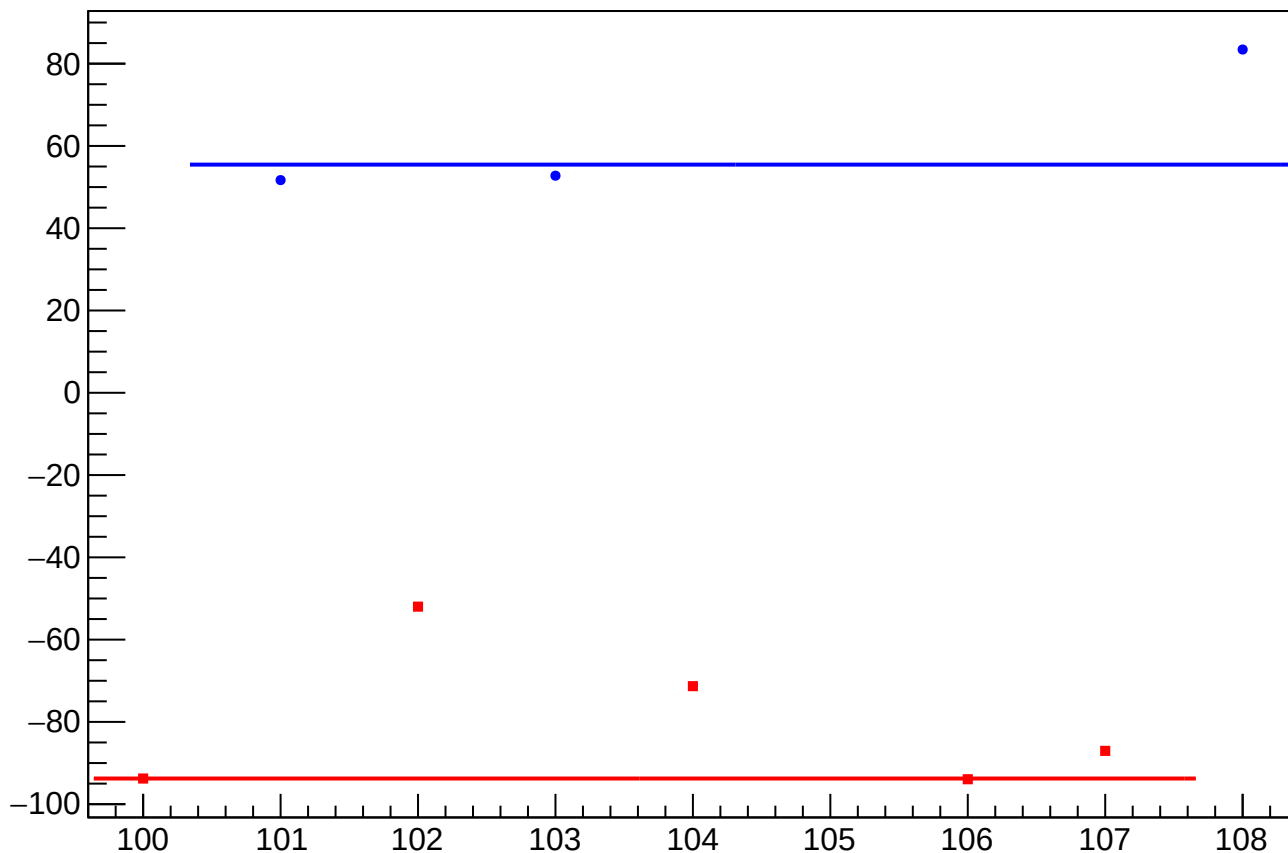
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.062 $\pm$ 0.138 χ^2 /NDF: 1781.3/2

-1.758 $\pm$ 0.000 χ^2 /NDF: 5573.0/7

-1.758 $\pm$ 0.000 χ^2 /NDF: 3025.6/4

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 55.463+/-0.141 χ^2/NDF : 4285.4/2

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

Right Out: -93.762+/-0.000 χ^2/NDF : 23720.2/4

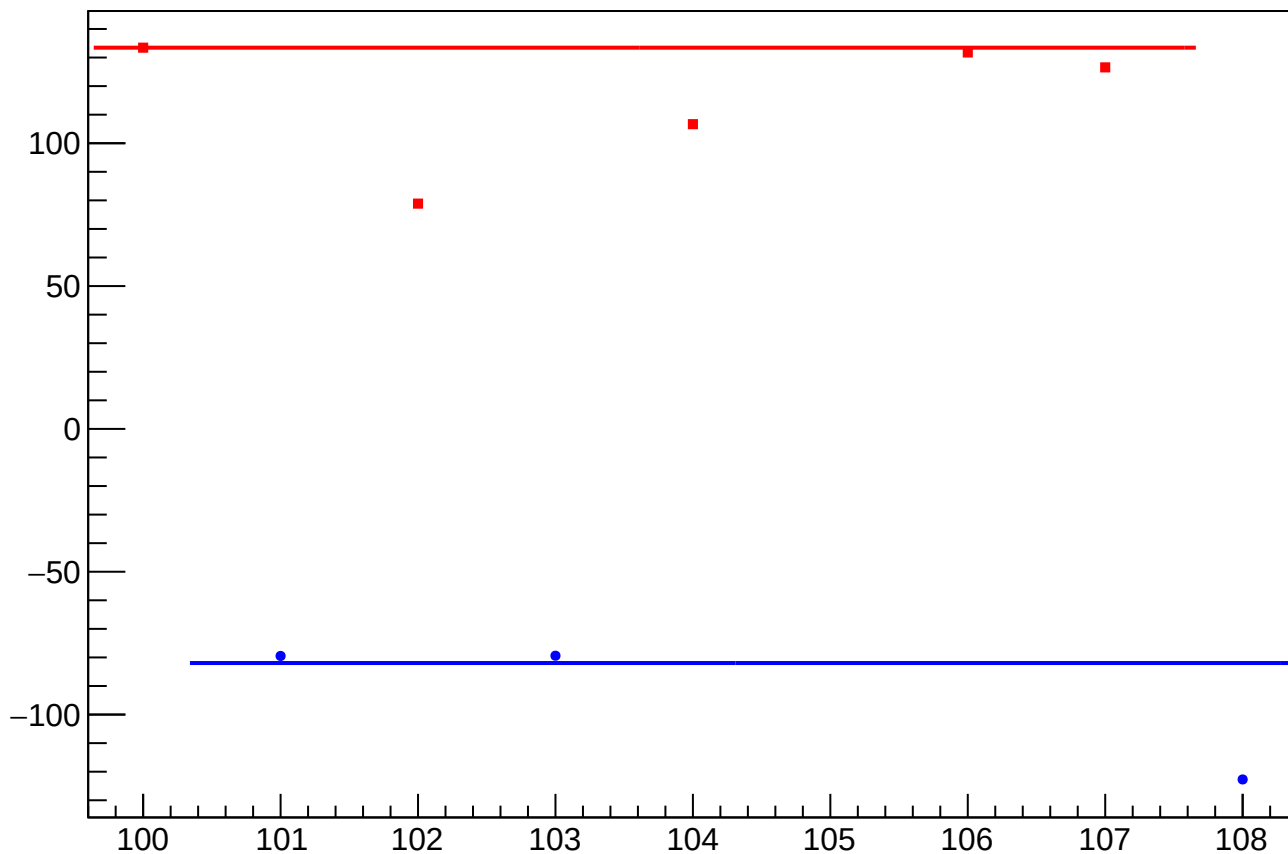
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.463+/-0.141 χ^2/NDF : 4285.4/2

-93.762+/-0.000 χ^2/NDF : 115552.3/7

-93.762+/-0.000 χ^2/NDF : 23720.2/4

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -81.956 ± 0.114 $\chi^2/\text{NDF}: 8002.3/2$

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

Right Out: 133.456 ± 0.000 $\chi^2/\text{NDF}: 90236.1/4$

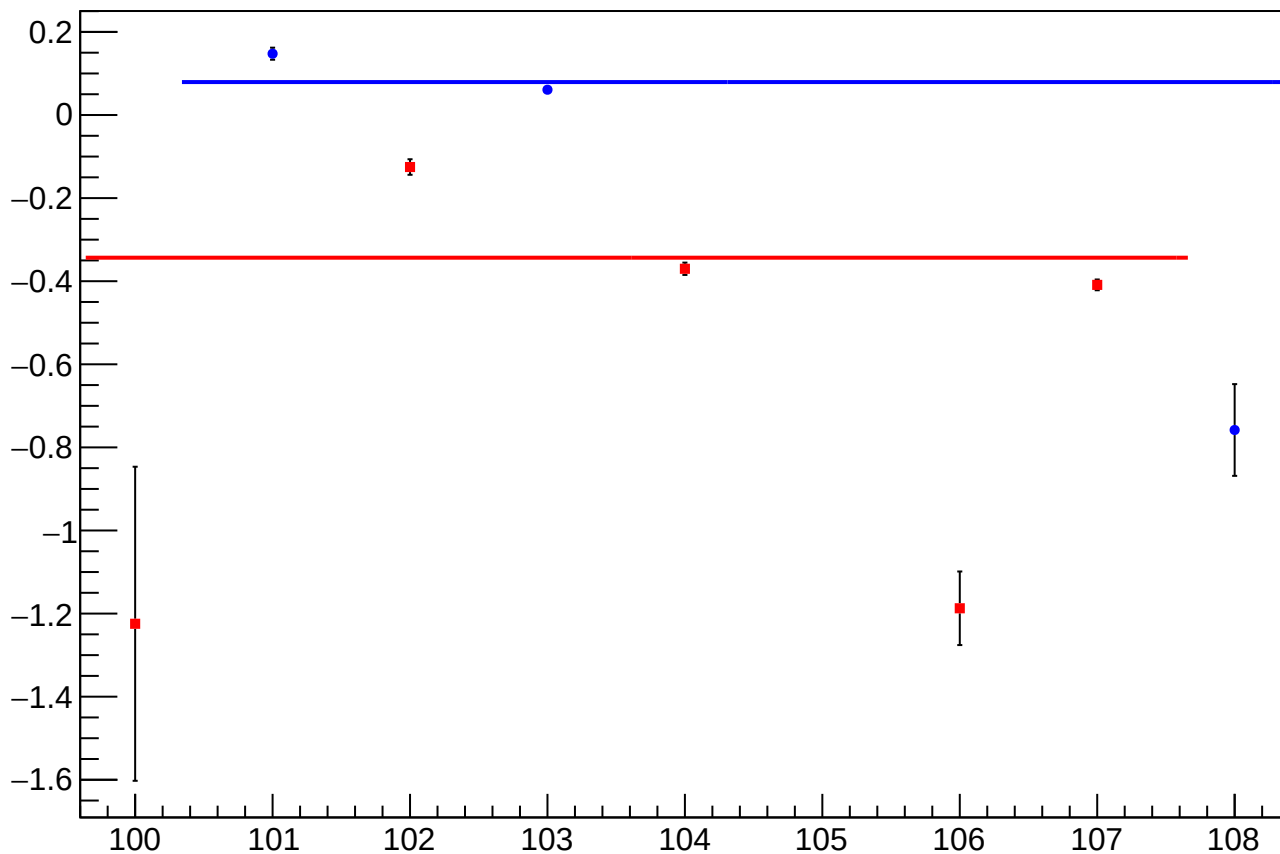
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.956 ± 0.114 $\chi^2/\text{NDF}: 8002.3/2$

133.456 ± 0.000 $\chi^2/\text{NDF}: 3696978.0/7$

133.456 ± 0.000 $\chi^2/\text{NDF}: 90236.1/4$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.079 $\pm$ 0.007 χ^2 /NDF: 84.4/2

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

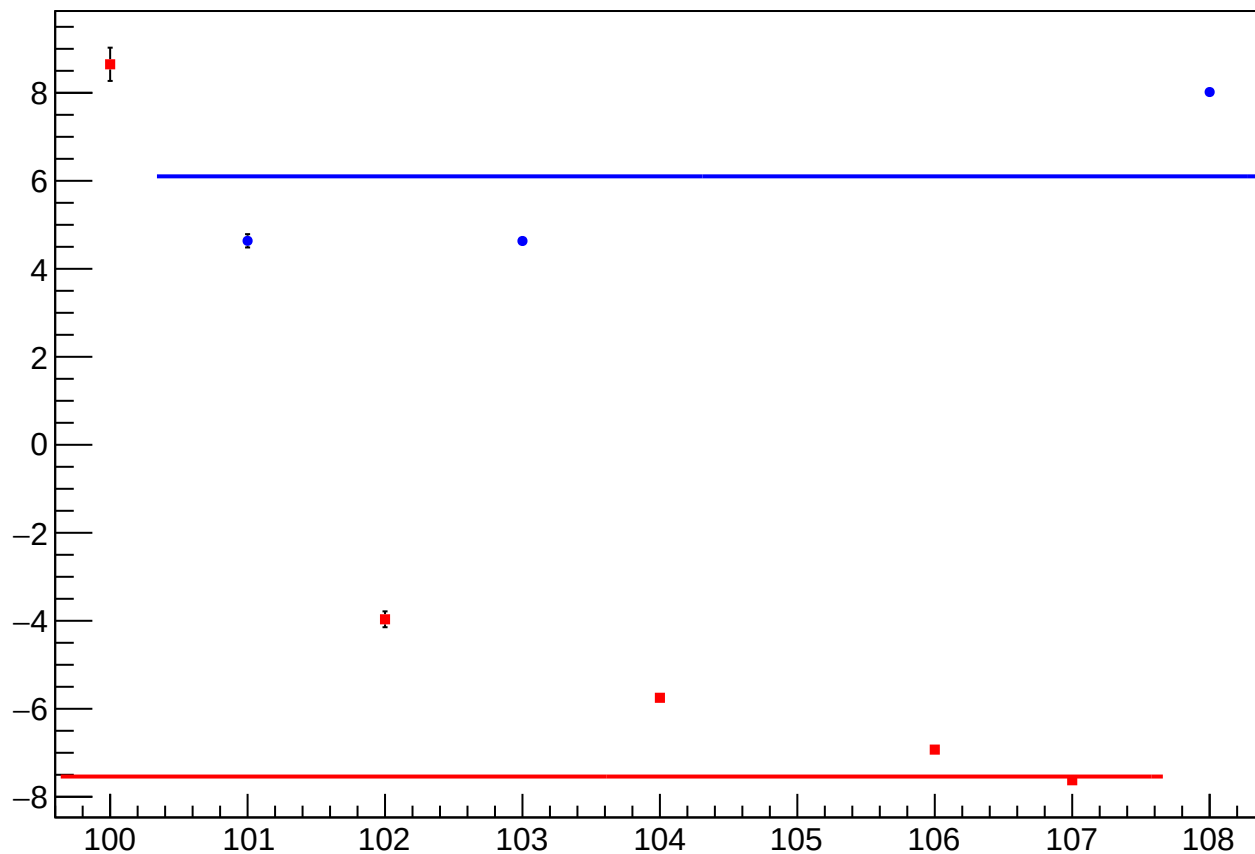
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.079 $\pm$ 0.007 χ^2 /NDF: 84.4/2

-0.098 $\pm$ 0.006 χ^2 /NDF: 1745.6/7

-0.343 $\pm$ 0.009 χ^2 /NDF: 261.1/4

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.102 $\pm$ 0.028 χ^2 /NDF: 3629.5/2

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

Right Out: -7.540 $\pm$ 0.012 χ^2 /NDF: 2723.0/4

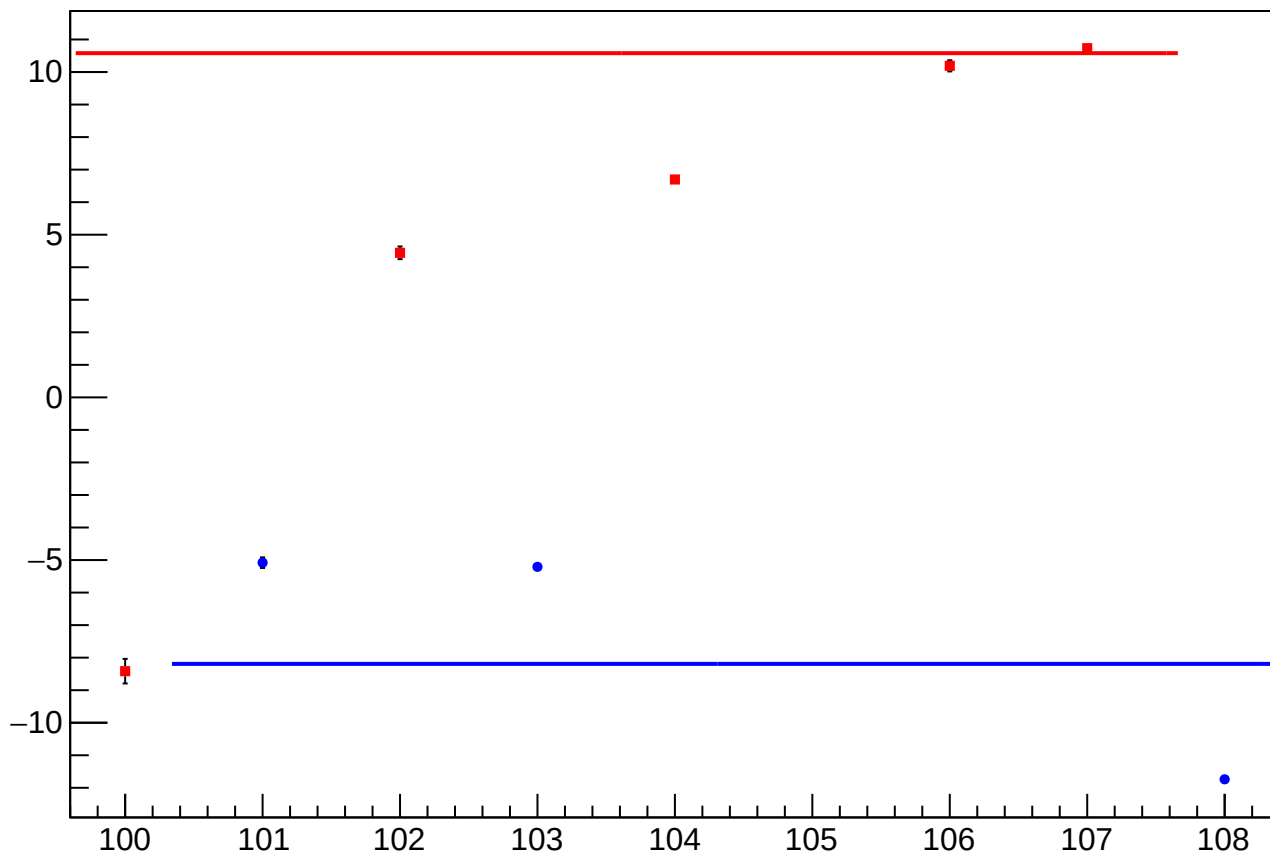
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.102 $\pm$ 0.028 χ^2 /NDF: 3629.5/2

-5.377 $\pm$ 0.011 χ^2 /NDF: 208246.3/7

-7.540 $\pm$ 0.012 χ^2 /NDF: 2723.0/4

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -8.191+/-0.031 χ^2/NDF : 11227.3/2

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

Right Out: 10.580+/-0.015 χ^2/NDF : 4895.9/4

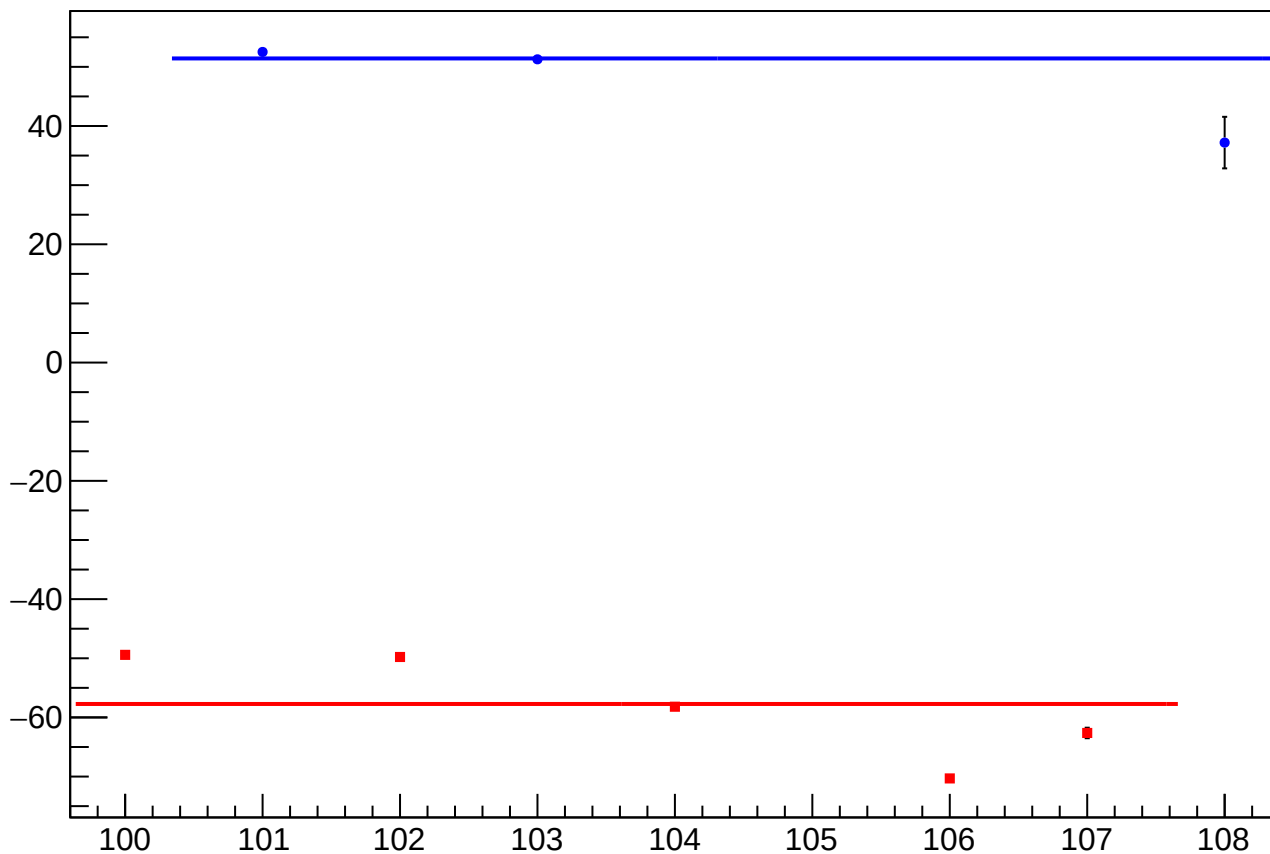
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.191+/-0.031 χ^2/NDF : 11227.3/2

6.881+/-0.014 χ^2/NDF : 315388.3/7

10.580+/-0.015 χ^2/NDF : 4895.9/4

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 51.423+/-0.299 χ^2/NDF : 13.2/2

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

Right Out: -57.726+/-0.218 χ^2/NDF : 1719.0/4

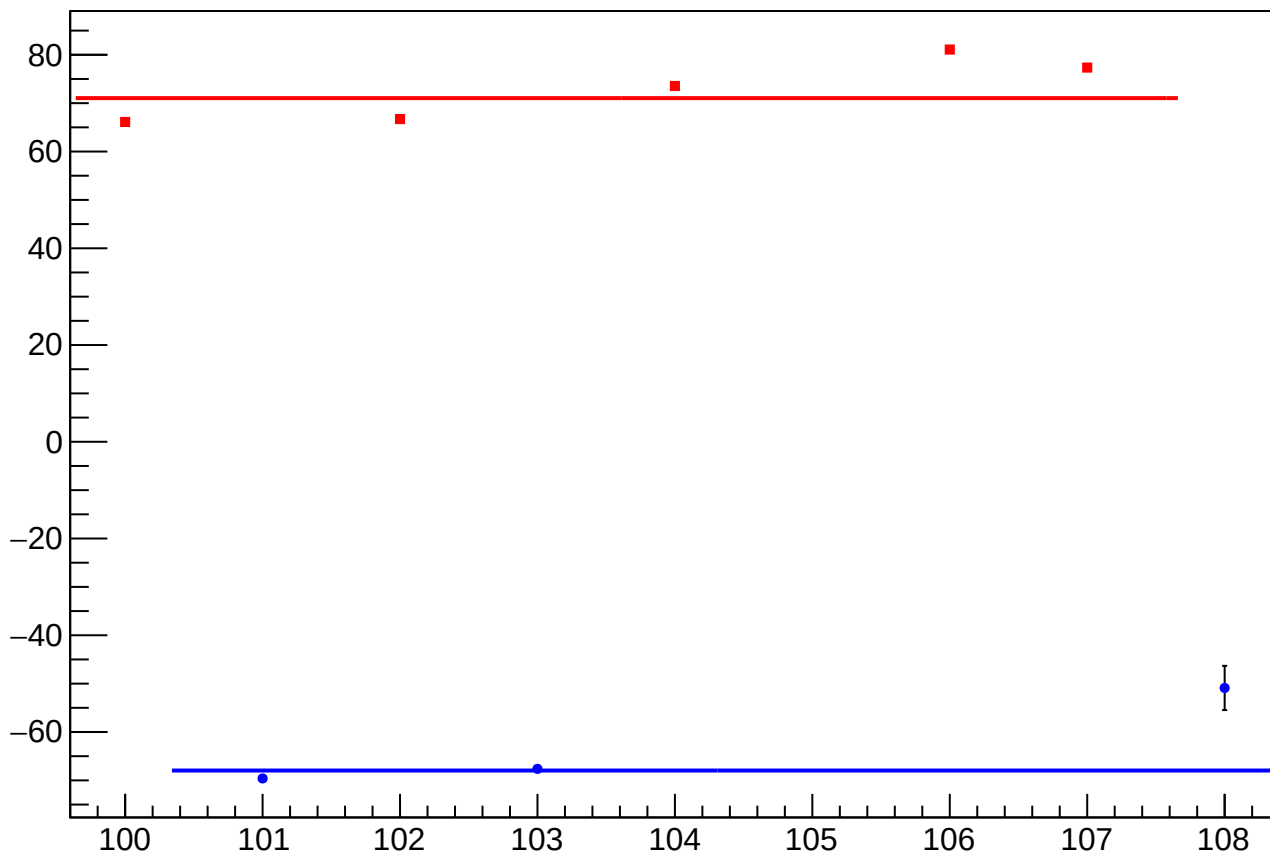
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.423+/-0.299 χ^2/NDF : 13.2/2

-19.764+/-0.176 χ^2/NDF : 88571.8/7

-57.726+/-0.218 χ^2/NDF : 1719.0/4

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -67.962 ± 0.214 $\chi^2/\text{NDF}: 27.3/2$

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

Right Out: 71.044 ± 0.182 $\chi^2/\text{NDF}: 1130.7/4$

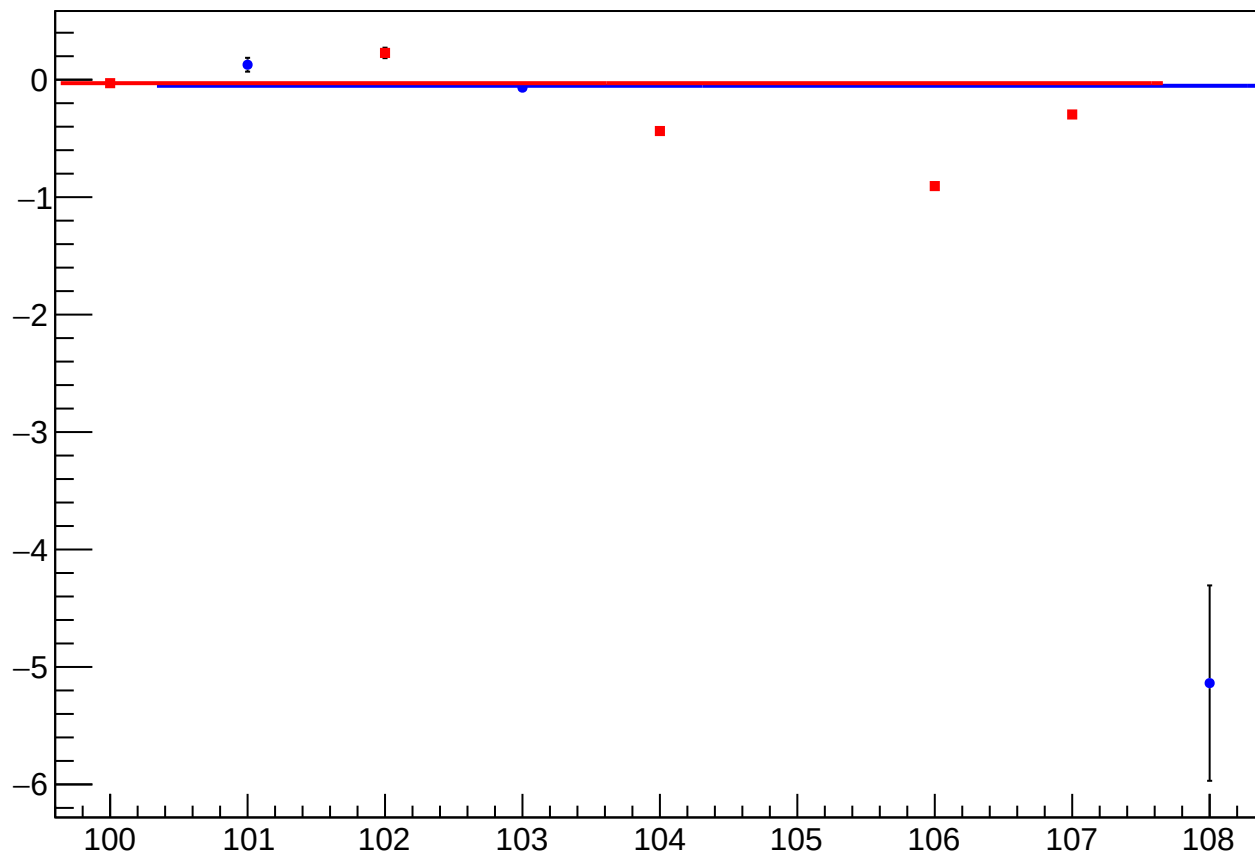
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.962 ± 0.214 $\chi^2/\text{NDF}: 27.3/2$

12.439 ± 0.139 $\chi^2/\text{NDF}: 245790.7/7$

71.044 ± 0.182 $\chi^2/\text{NDF}: 1130.7/4$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.052±/-0.018 χ^2 /NDF: 47.3/2

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

Right Out: -0.030±/-0.000 χ^2 /NDF: 12085.4/4

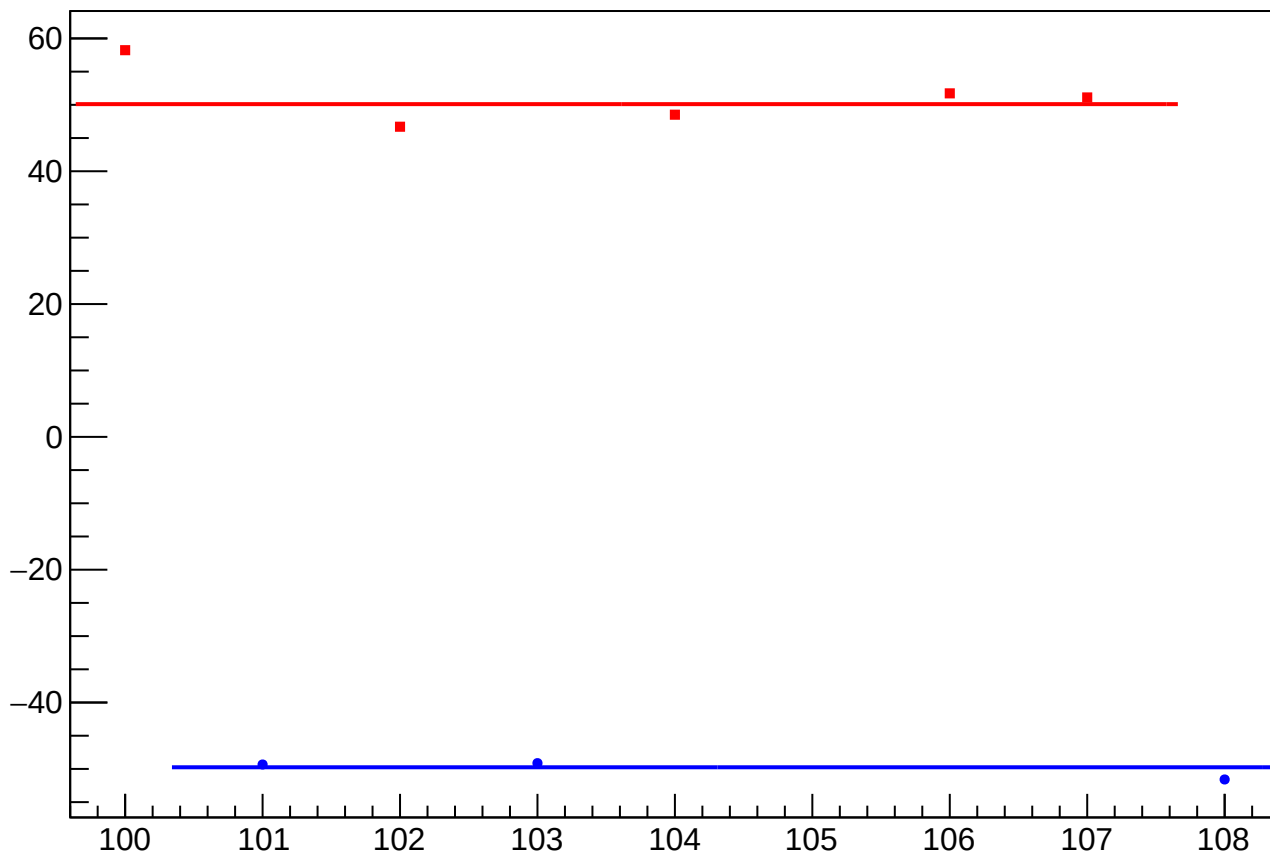
Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-0.052±/-0.018 χ^2 /NDF: 47.3/2

-0.030±/-0.000 χ^2 /NDF: 12134.3/7

-0.030±/-0.000 χ^2 /NDF: 12085.4/4

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.751 ± 0.099 $\chi^2/\text{NDF}: 110.9/2$

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

Right Out: 50.106 ± 0.084 $\chi^2/\text{NDF}: 800.3/4$

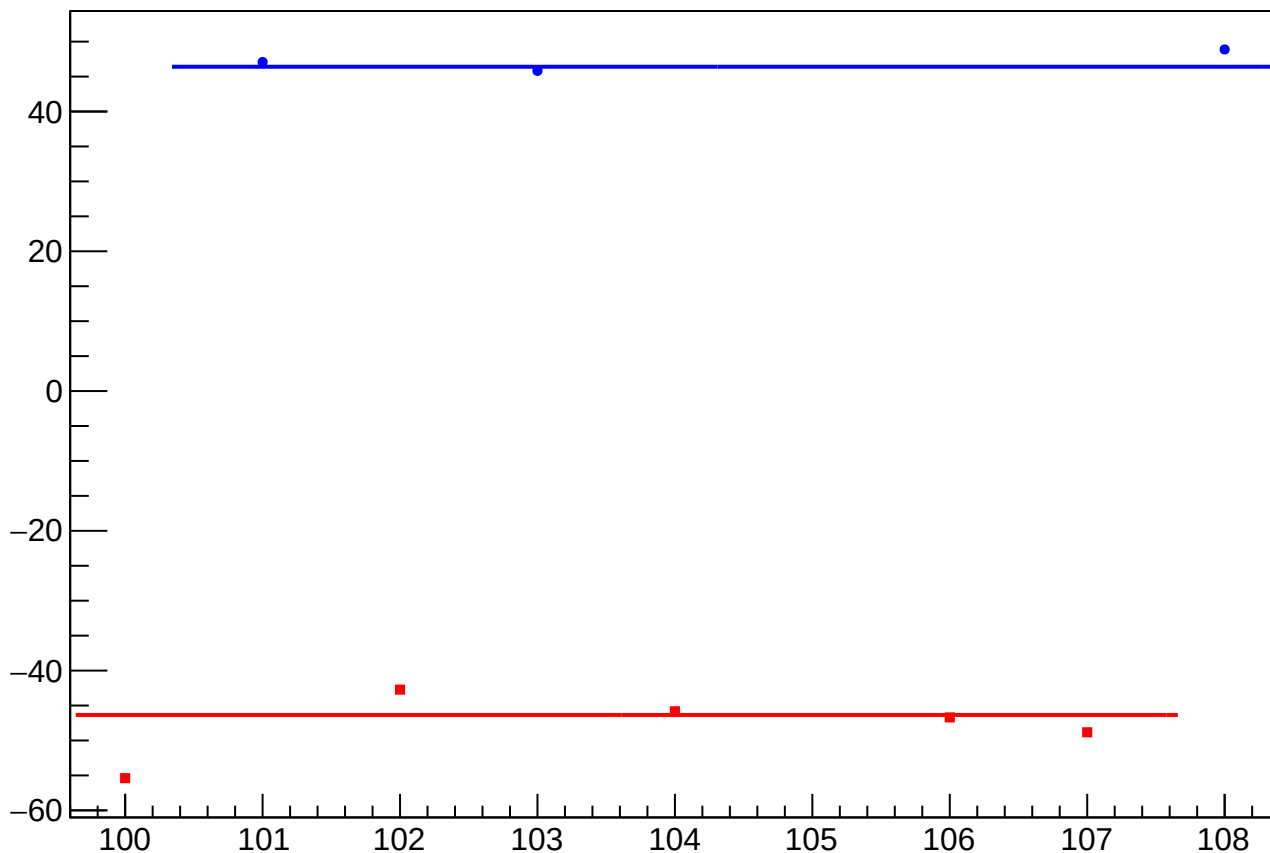
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.751 ± 0.099 $\chi^2/\text{NDF}: 110.9/2$

8.276 ± 0.064 $\chi^2/\text{NDF}: 587612.2/7$

50.106 ± 0.084 $\chi^2/\text{NDF}: 800.3/4$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 46.407 $\pm$ 0.097 χ^2 /NDF: 127.7/2

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

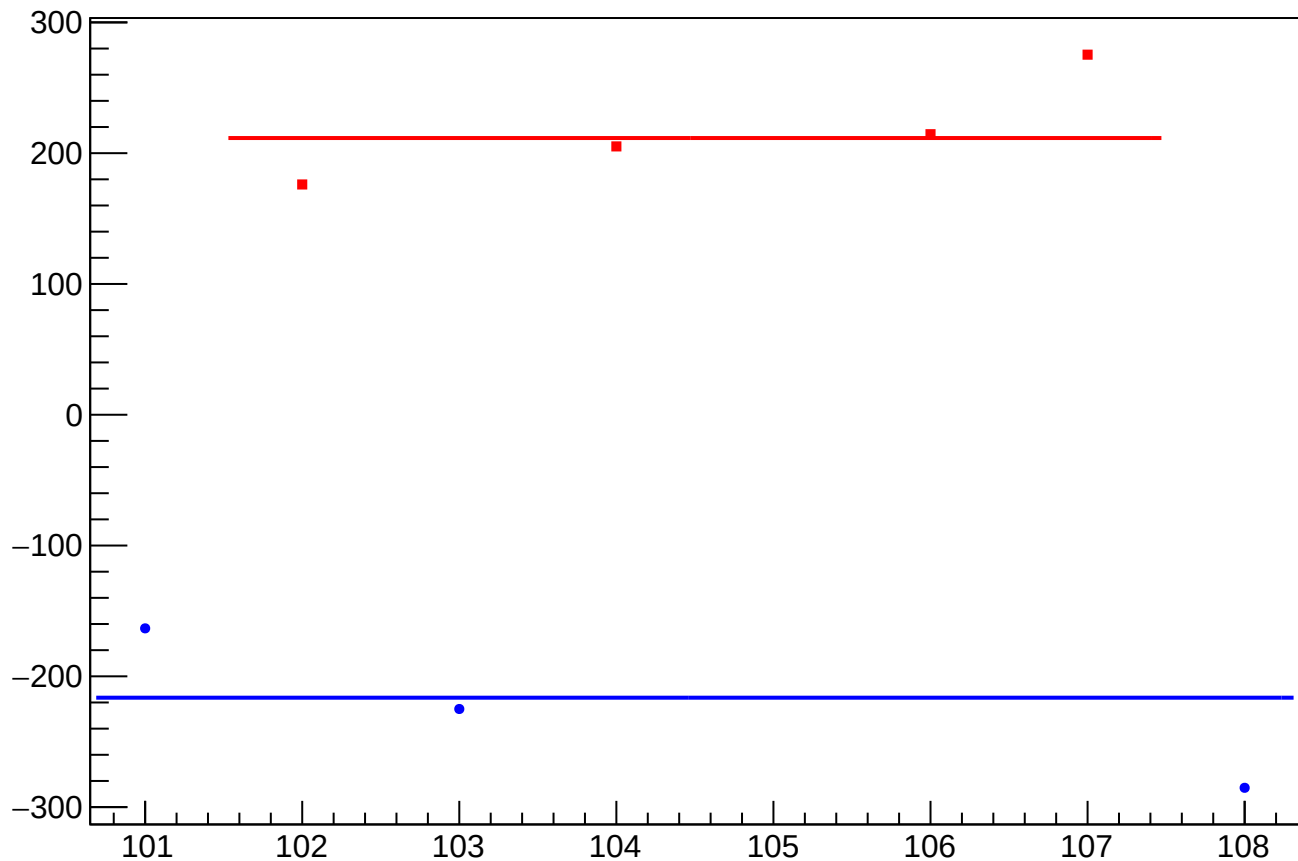
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

46.407 $\pm$ 0.097 χ^2 /NDF: 127.7/2

-14.105 $\pm$ 0.057 χ^2 /NDF: 598711.3/7

-46.349 $\pm$ 0.071 χ^2 /NDF: 796.6/4

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -216.336+/-0.000 χ^2/NDF : 350612089215195296684395556809736192.0/2

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

Right Out: 211.576+/-0.000 χ^2/NDF : 221716132606196544797834250639376384.0/3

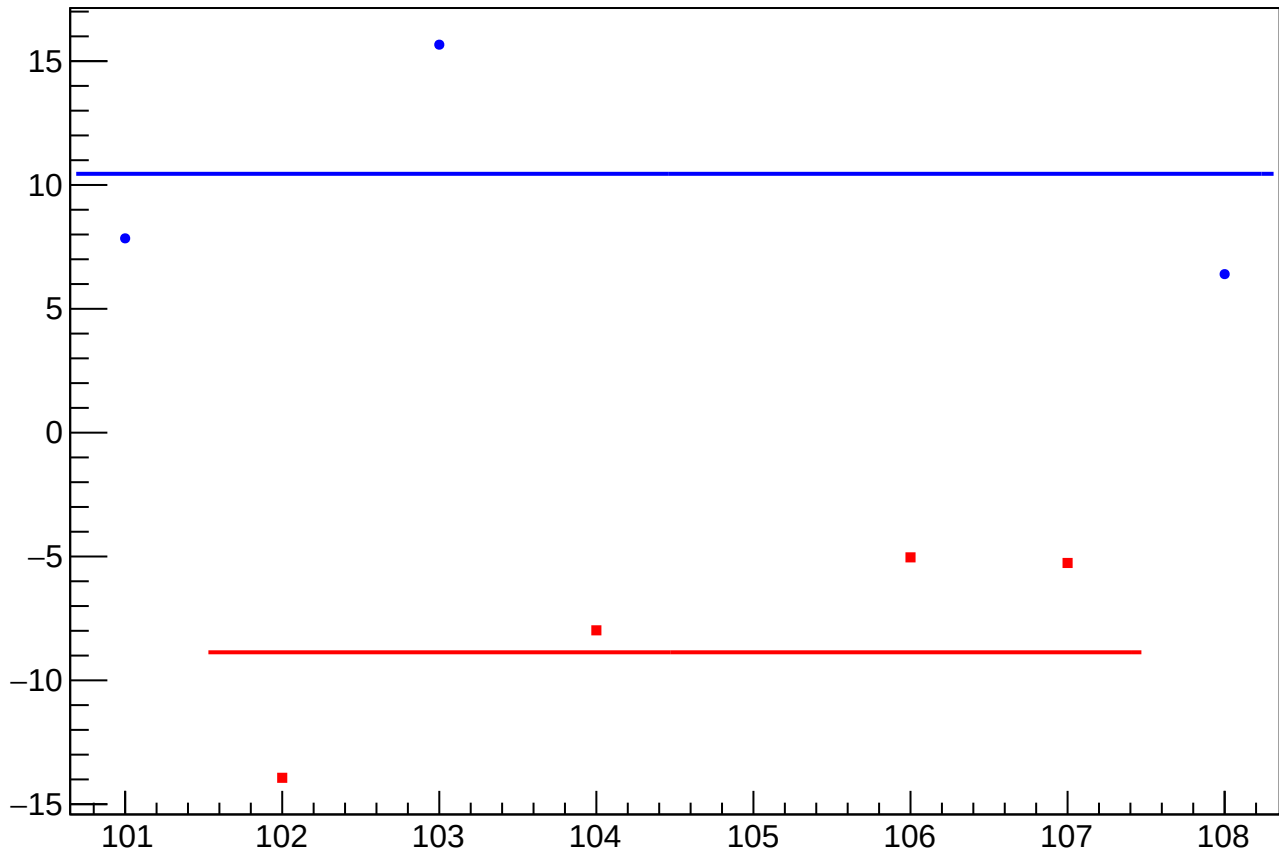
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.336+/-0.000 χ^2/NDF : 3506120892151952

10.509+/-0.000 χ^2/NDF : 1571518382319

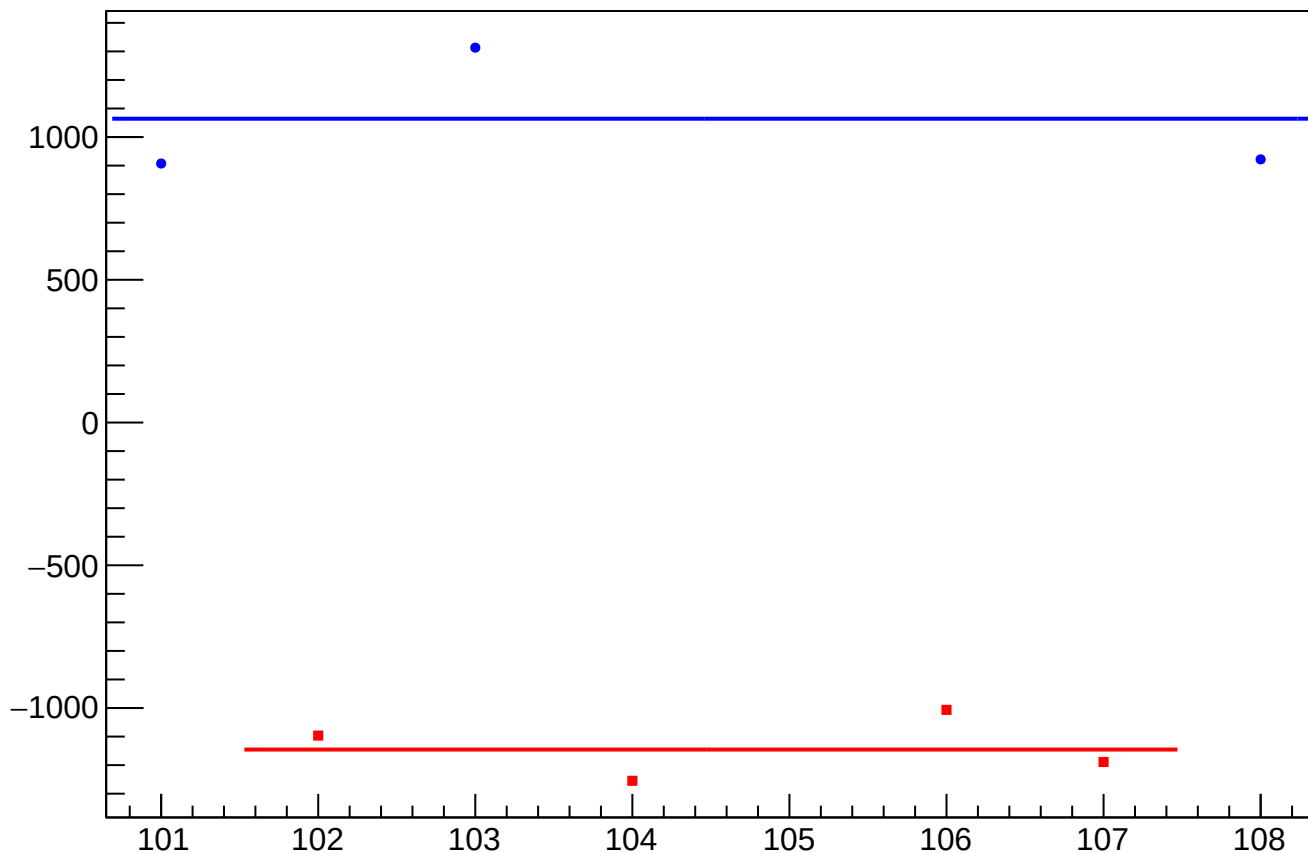
211.576+/-0.000 χ^2/NDF : 22171613260619654

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 10.451+/-0.000 χ^2/NDF : 2627740227300097327443880894791680.0/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.868+/-0.000 χ^2/NDF : 2452889610345491247131029386821632.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



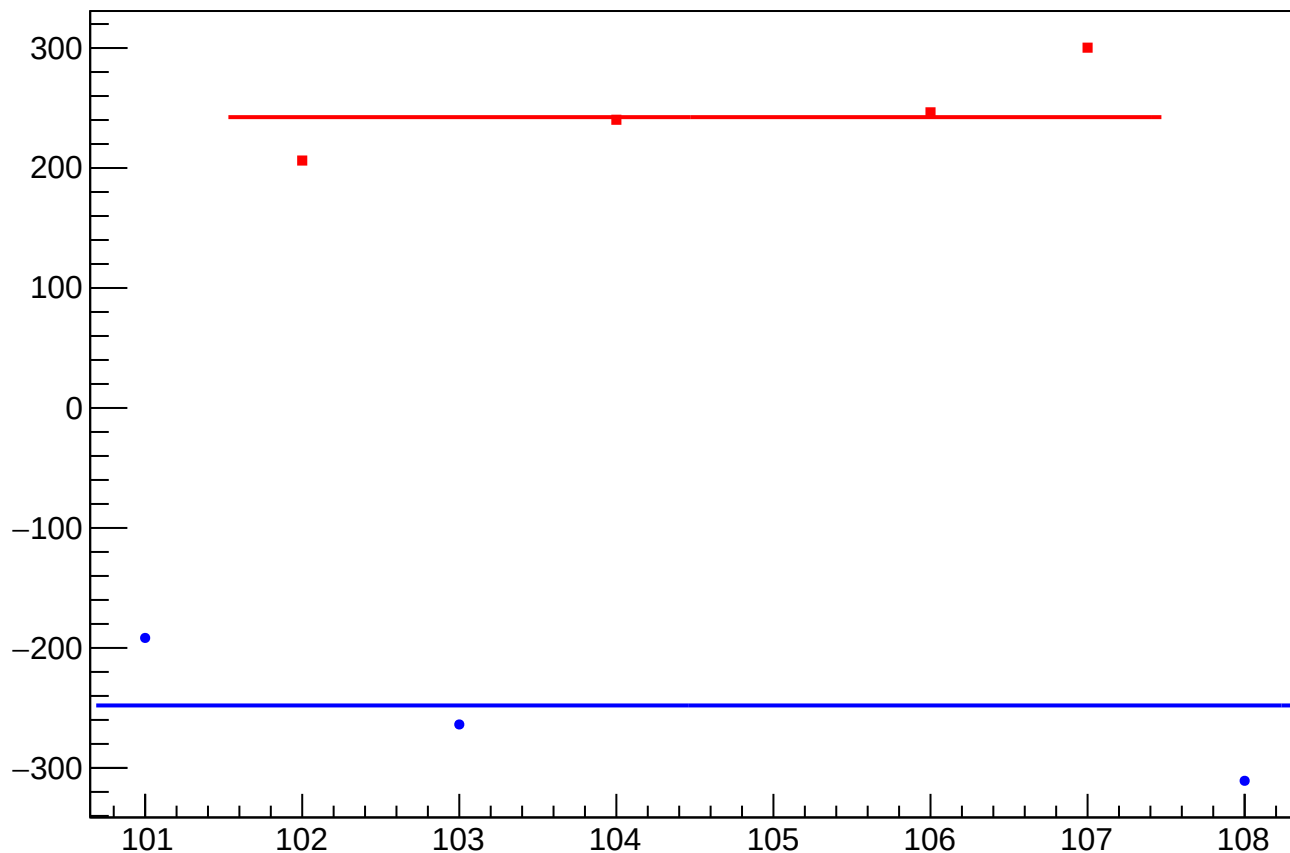
Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -247.936+/-0.000 χ^2/NDF : 351537142719388057536031521597554688.0/2

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

Right Out: 242.389+/-0.000 χ^2/NDF : 197292666615910427783962537022717952.0/3

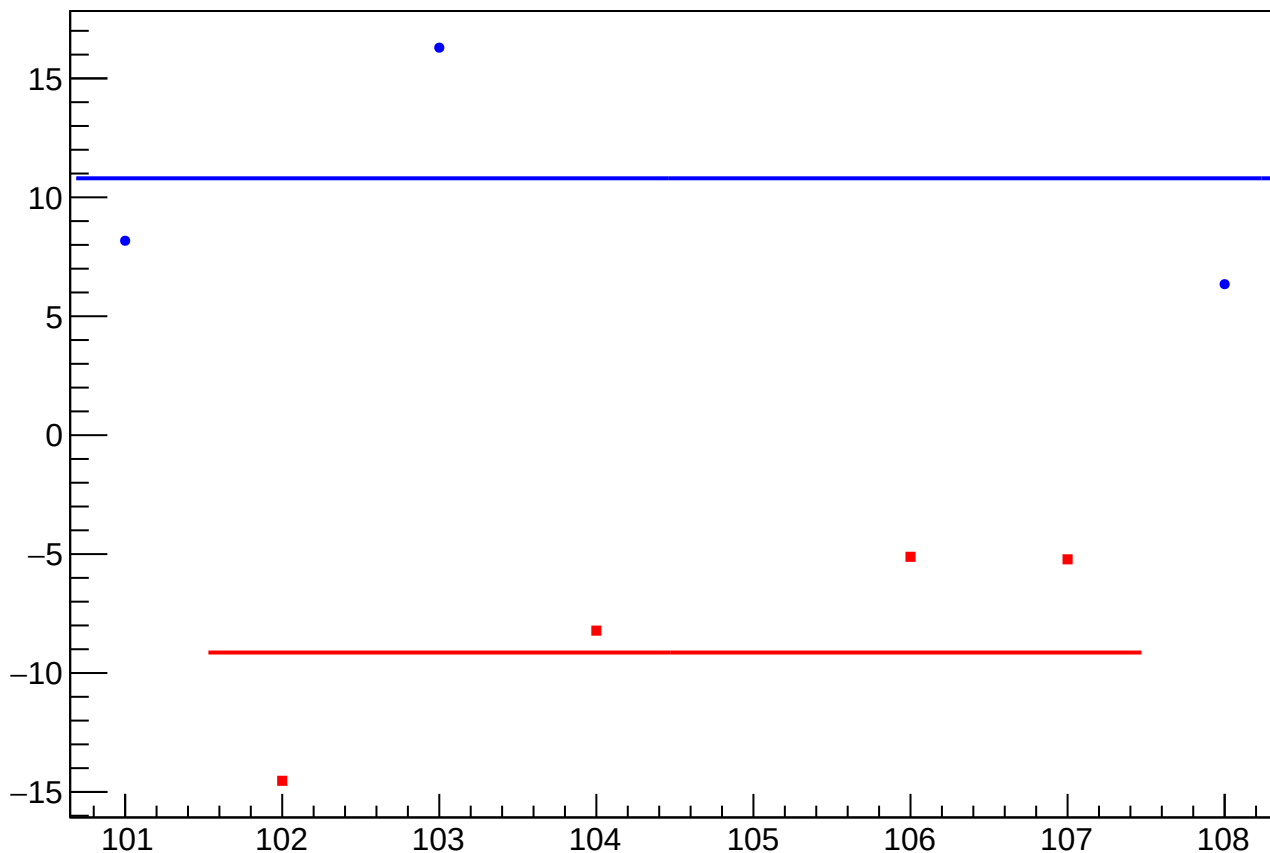
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-247.936+/-0.000 χ^2/NDF : 3515371427193880

11.995+/-0.000 χ^2/NDF : 2043112141501

242.389+/-0.000 χ^2/NDF : 19729266661591042

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 10.800+/-0.000 χ^2/NDF : 2939358844359900893026661238308864.0/2

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

Right Out: -9.138+/-0.000 χ^2/NDF : 2785009095134742070560064123437056.0/3

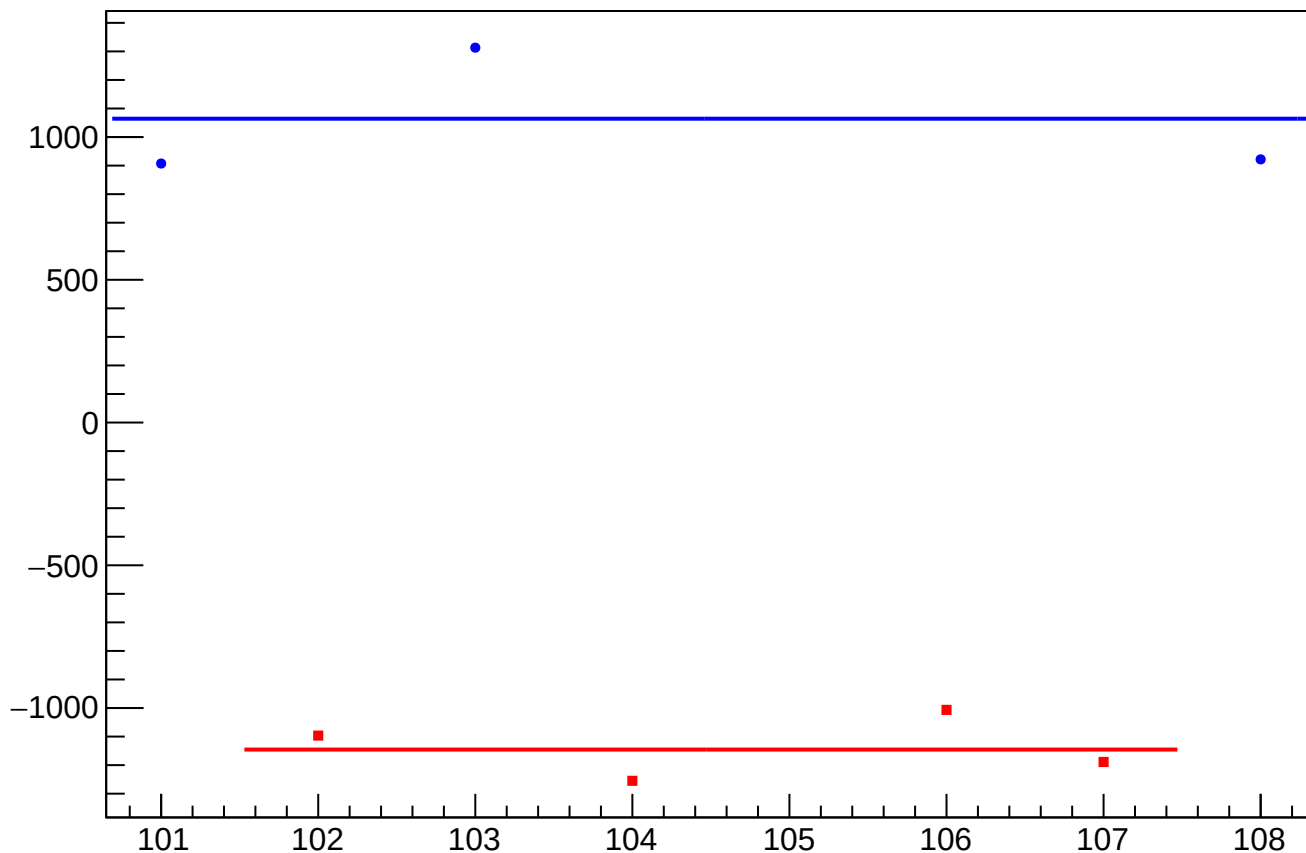
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.800+/-0.000 χ^2/NDF : 2939358844359900893026661238308864.0/2

0.230+/-0.000 χ^2/NDF : 38599466118515

-9.138+/-0.000 χ^2/NDF : 2785009095134742070560064123437056.0/3

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

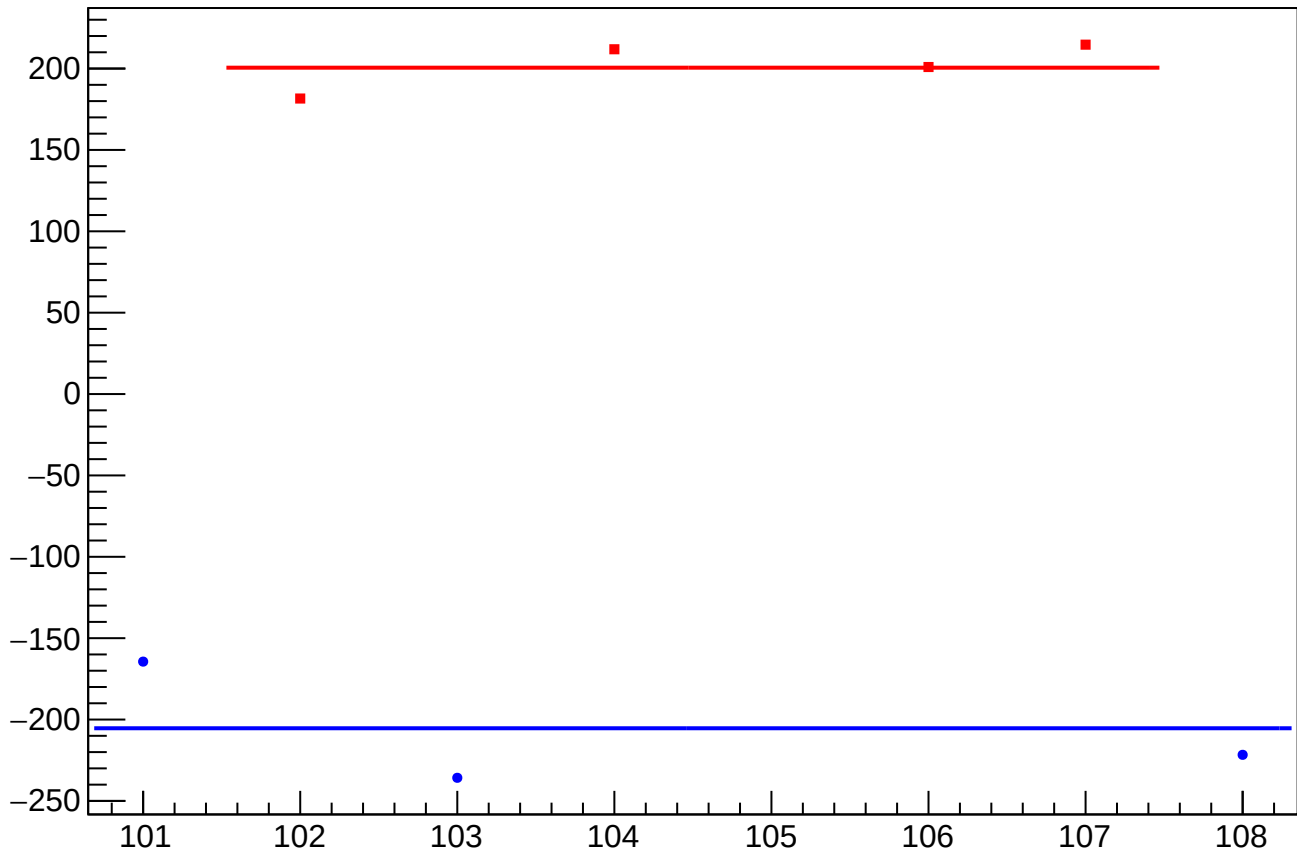
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -205.352+/-0.000 χ^2/NDF : 163722589157325906018326771245514752.0/2

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

Right Out: 200.538+/-0.000 χ^2/NDF : 34570970693661735664080113167761408.0/3

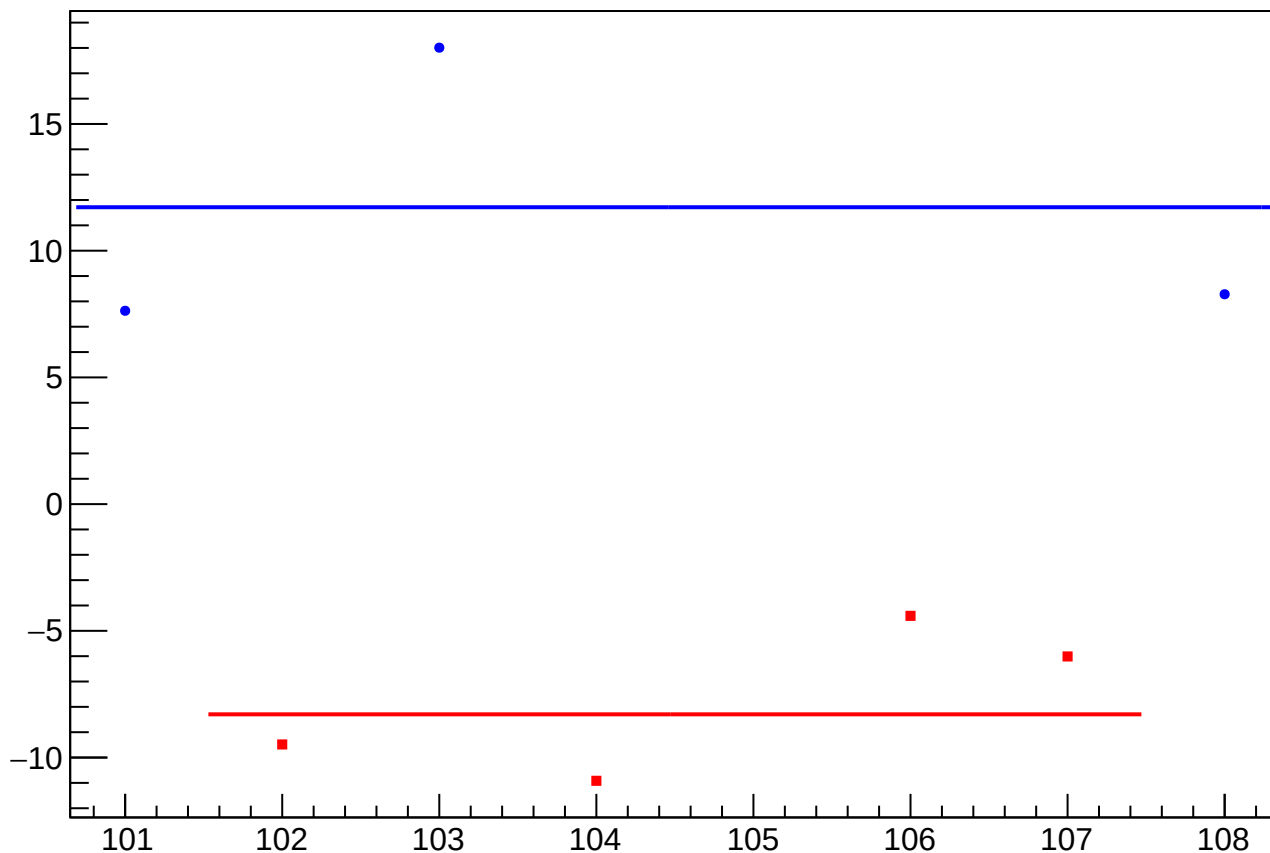
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.352+/-0.000 χ^2/NDF : 1637225891573259

9.819+/-0.000 χ^2/NDF : 13822602144927

200.538+/-0.000 χ^2/NDF : 34570970693661735

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



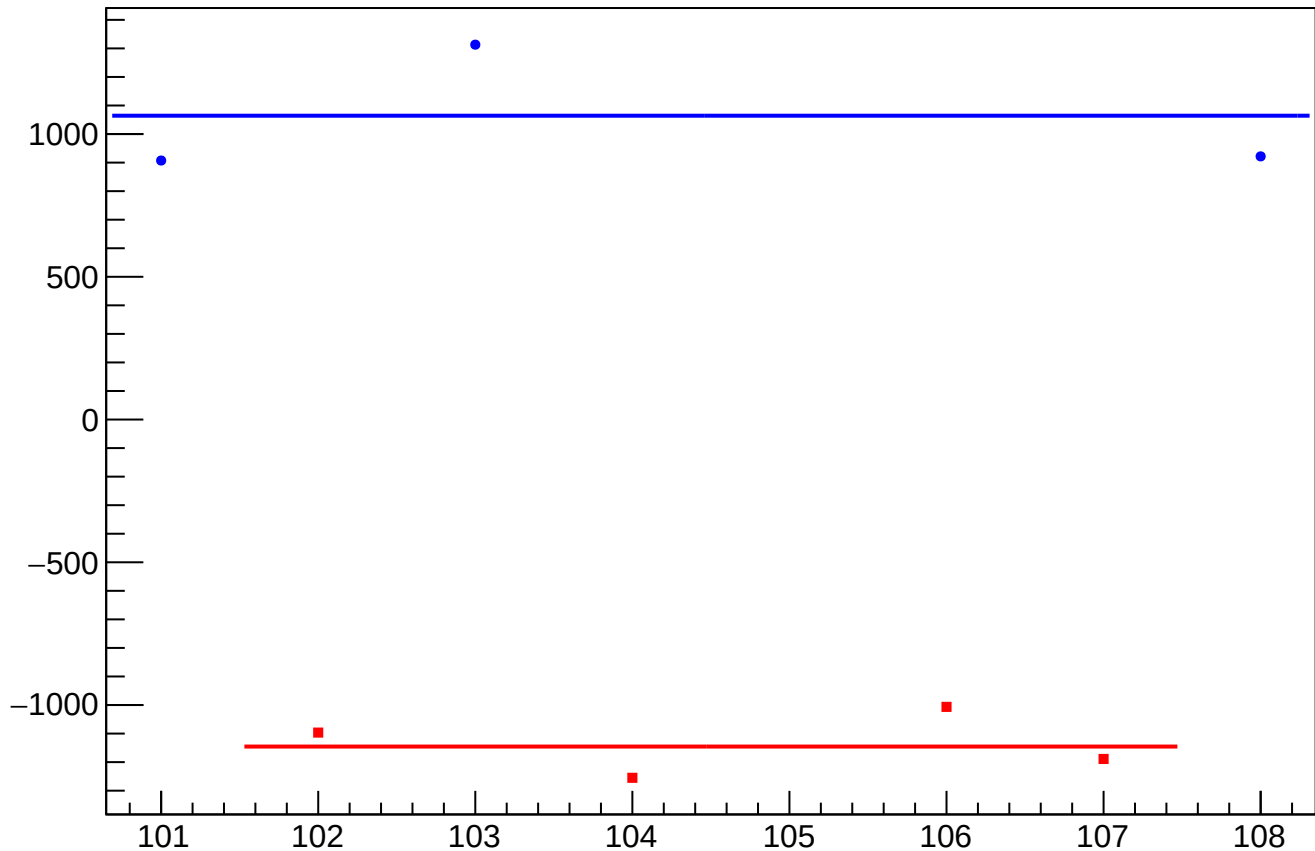
Right In: 11.715+/-0.000 χ^2/NDF : 3771541857994881954450445346799616.0/2

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



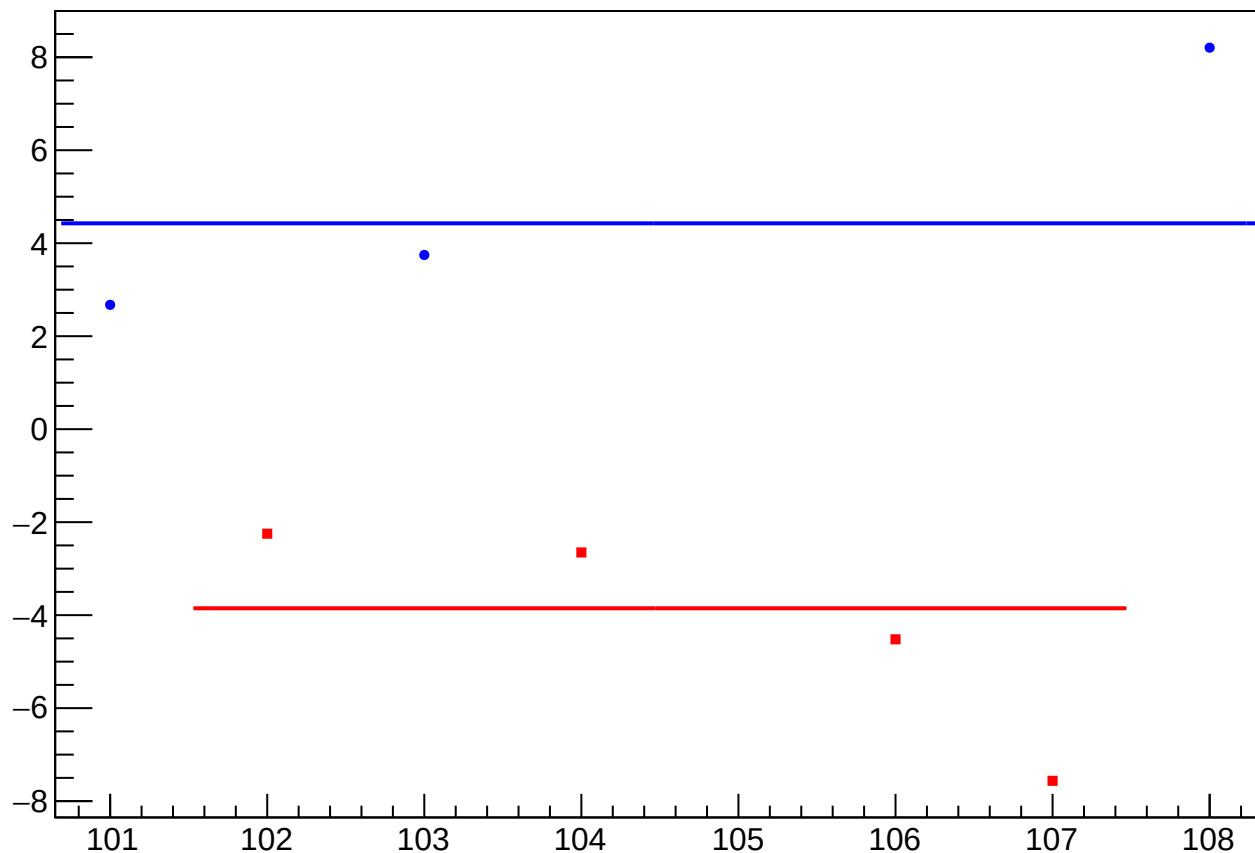
Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 4.427+/-0.000 χ^2/NDF : 751039747971668392852025331679232.0/2

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

Right Out: -3.852+/-0.000 χ^2/NDF : 732282740100032527867235306307584.0/3

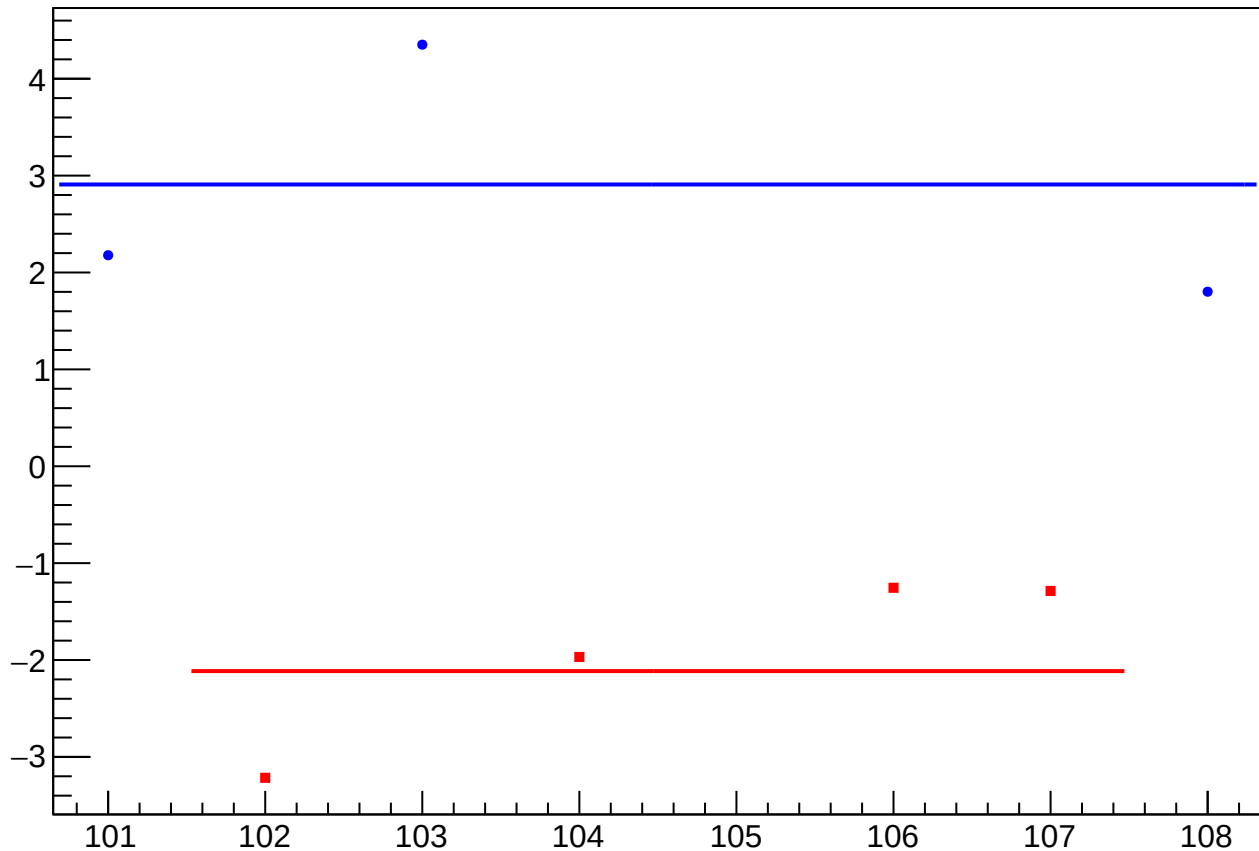
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.427+/-0.000 χ^2/NDF : 751039747971668392852025331679232.0/2

0.038+/-0.000 χ^2/NDF : 71523982613043

-3.852+/-0.000 χ^2/NDF : 732282740100032527867235306307584.0/3

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.908 $\pm$ 0.000 χ^2 /NDF: 200889335652261664783877126750208.0/2

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

2.908 $\pm$ 0.000 χ^2 /NDF: 200889335652261664783877126750208.0/2

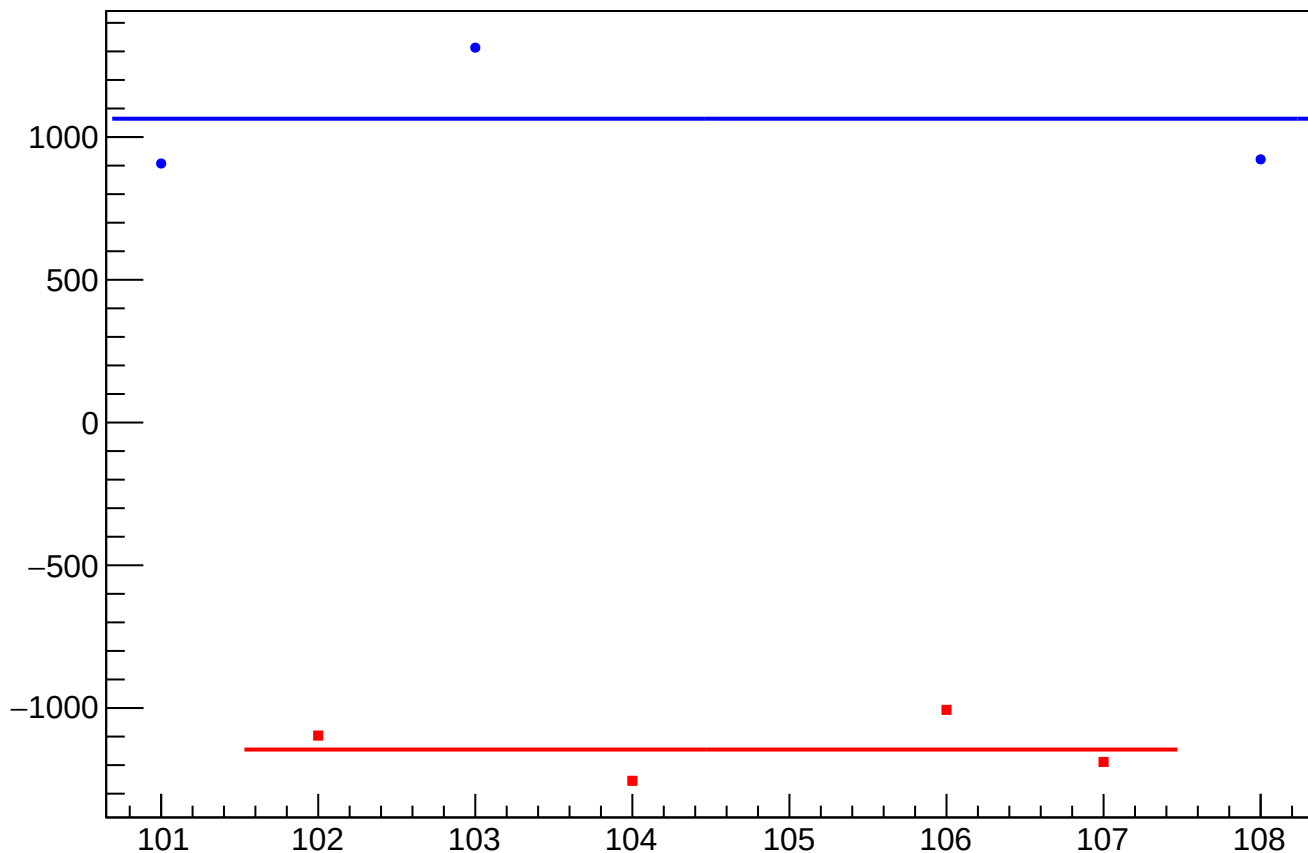
0.246 $\pm$ 0.000 χ^2 /NDF: 24061456644682

Right Out: -2.114 $\pm$ 0.000 χ^2 /NDF: 119003690463017045638656773062656.0/3

-2.114 $\pm$ 0.000 χ^2 /NDF: 119003690463017045638656773062656.0/3

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

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



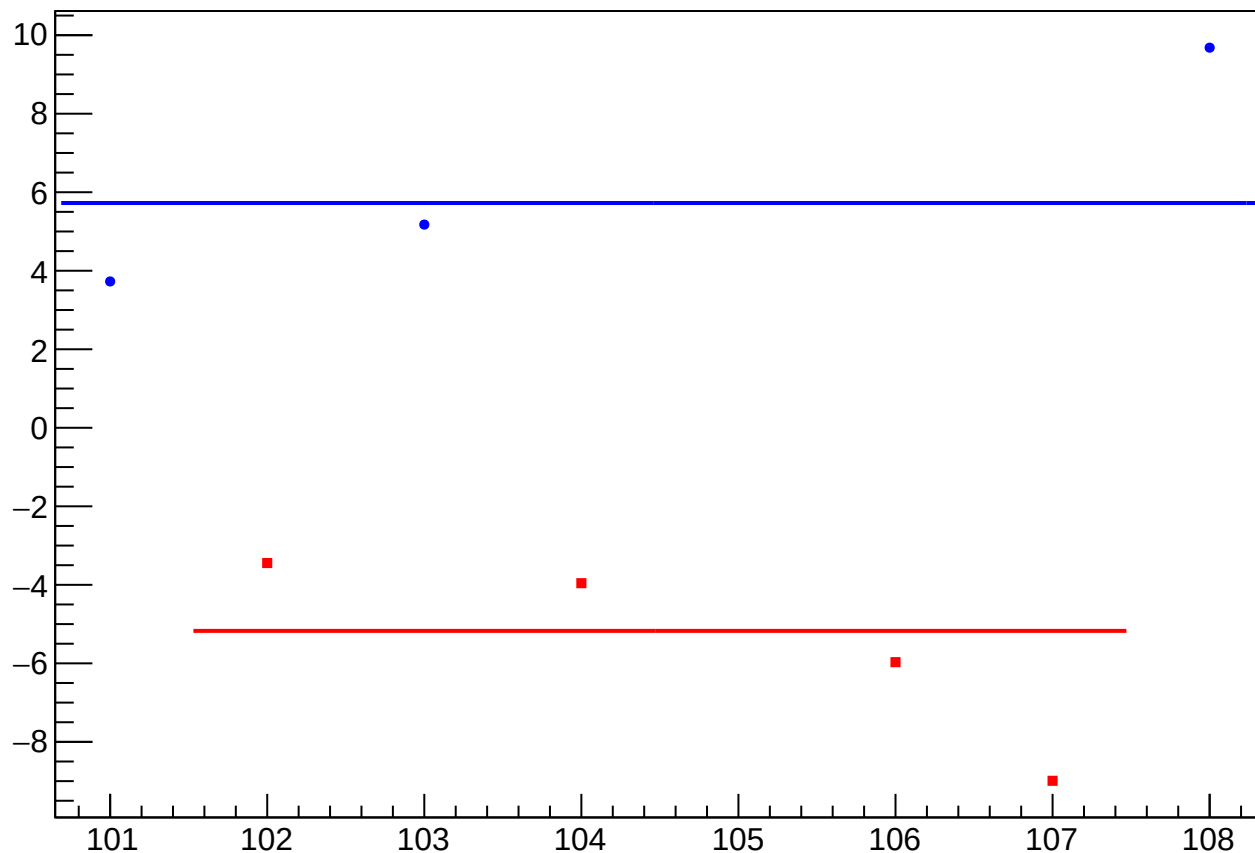
Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 5.726+/-0.000 χ^2/NDF : 848191766514011269172068584783872.0/2

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

Right Out: -5.173+/-0.000 χ^2/NDF : 793106282542855515683541712109568.0/3

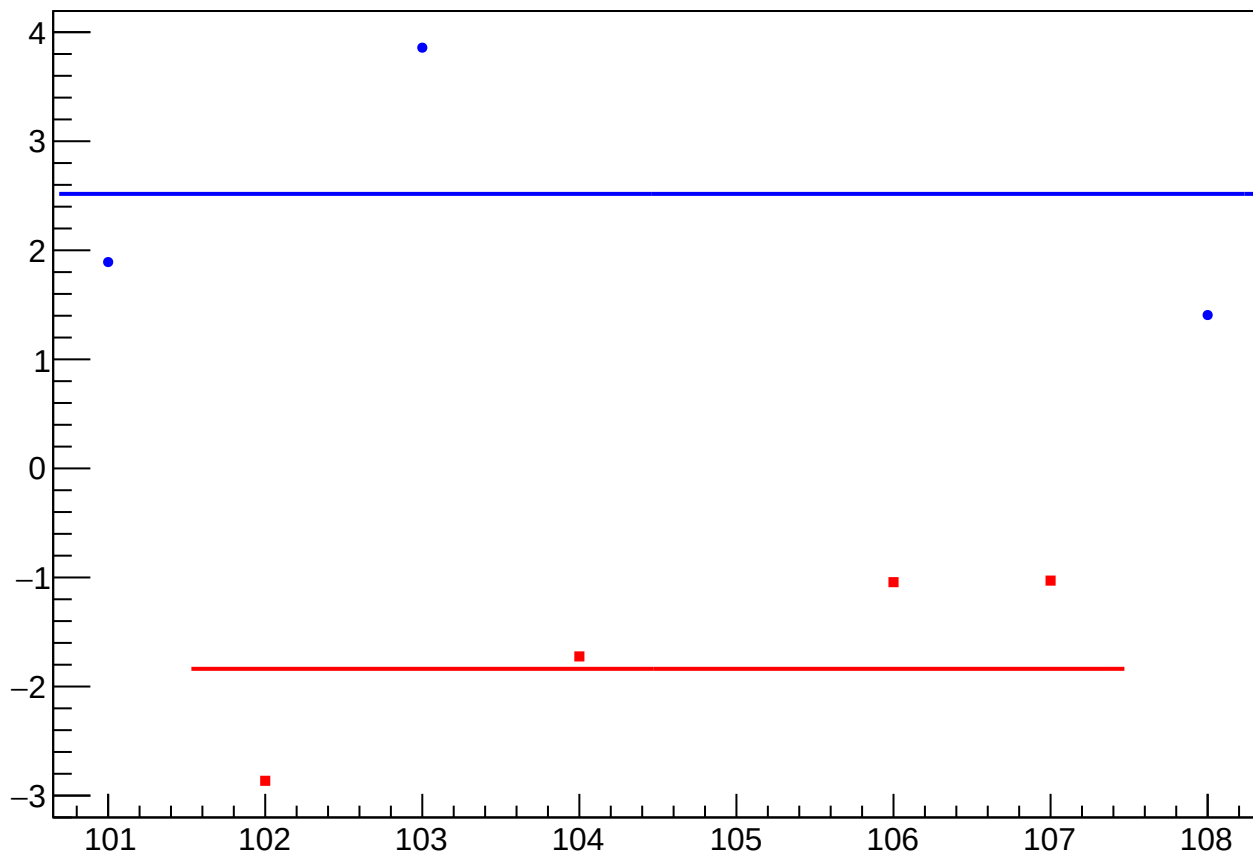
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.726+/-0.000 χ^2/NDF : 848191766514011269172068584783872.0/2

-0.052+/-0.000 χ^2/NDF : 11464177203629.0/2

-5.173+/-0.000 χ^2/NDF : 793106282542855515683541712109568.0/3

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.517+/-0.000 χ^2/NDF : 176008357004539174868881850236928.0/2

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

Right Out: -1.838+/-0.000 χ^2/NDF : 104933939229930581567540067041280.0/3

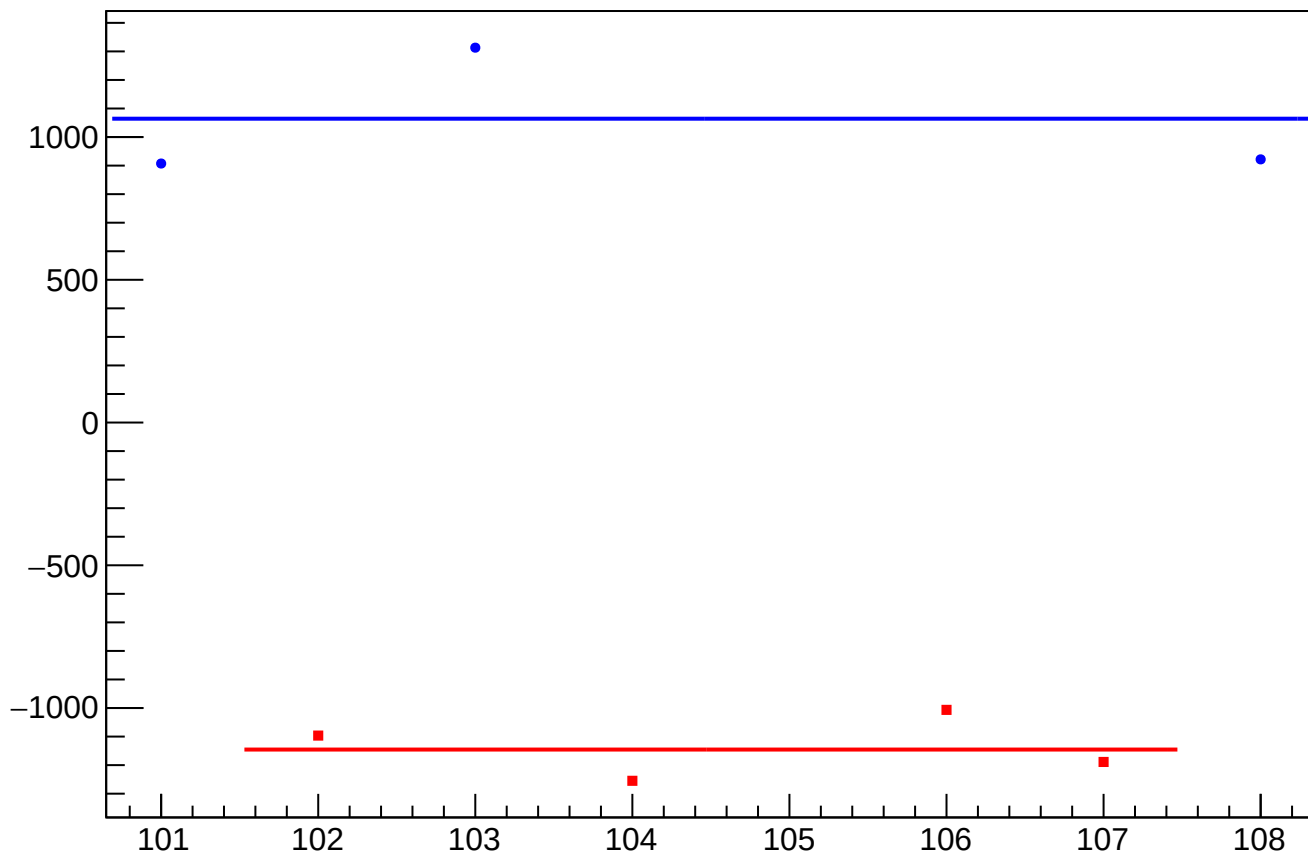
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.517+/-0.000 χ^2/NDF : 1760083570045391748

0.209+/-0.000 χ^2/NDF : 18493346415441

-1.838+/-0.000 χ^2/NDF : 104933939229930581

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

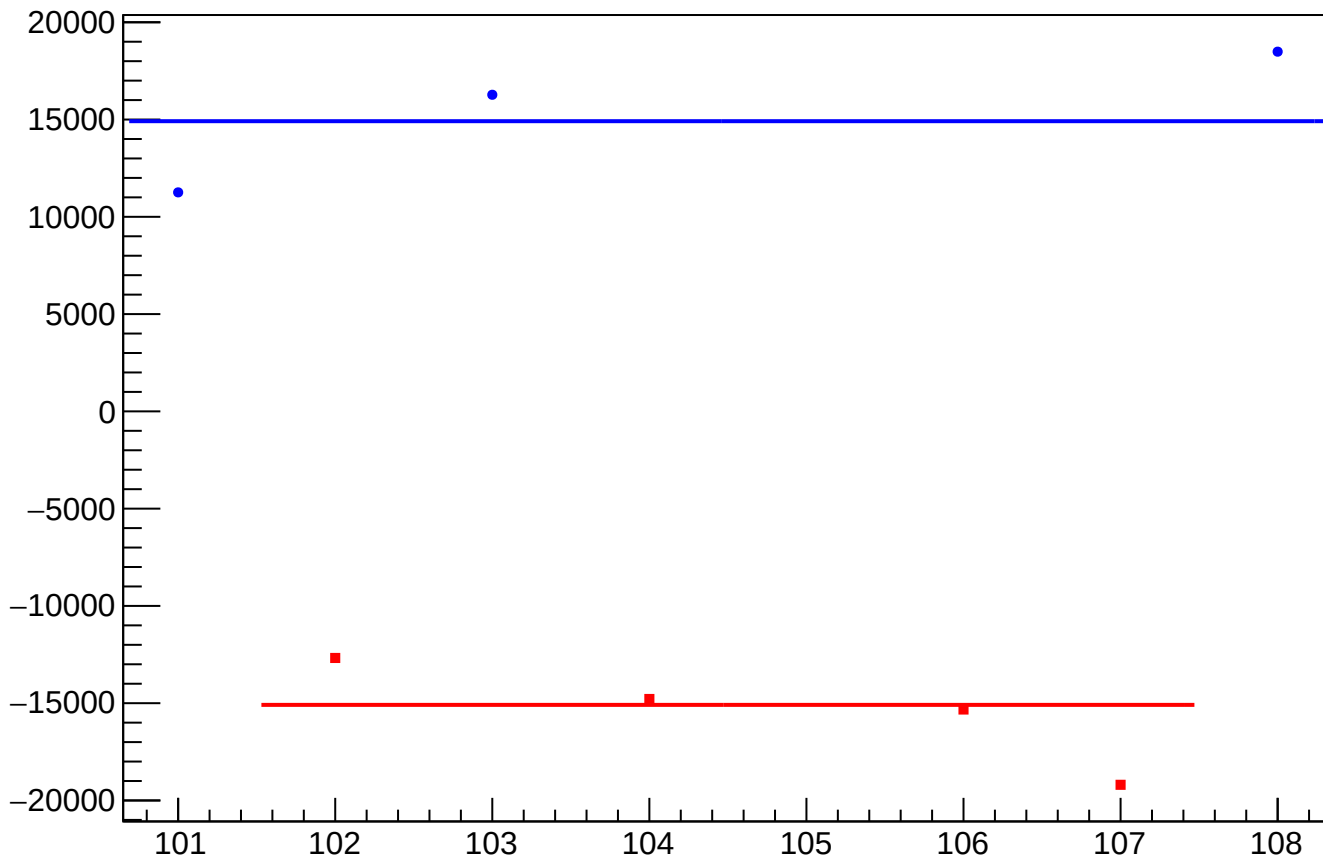
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

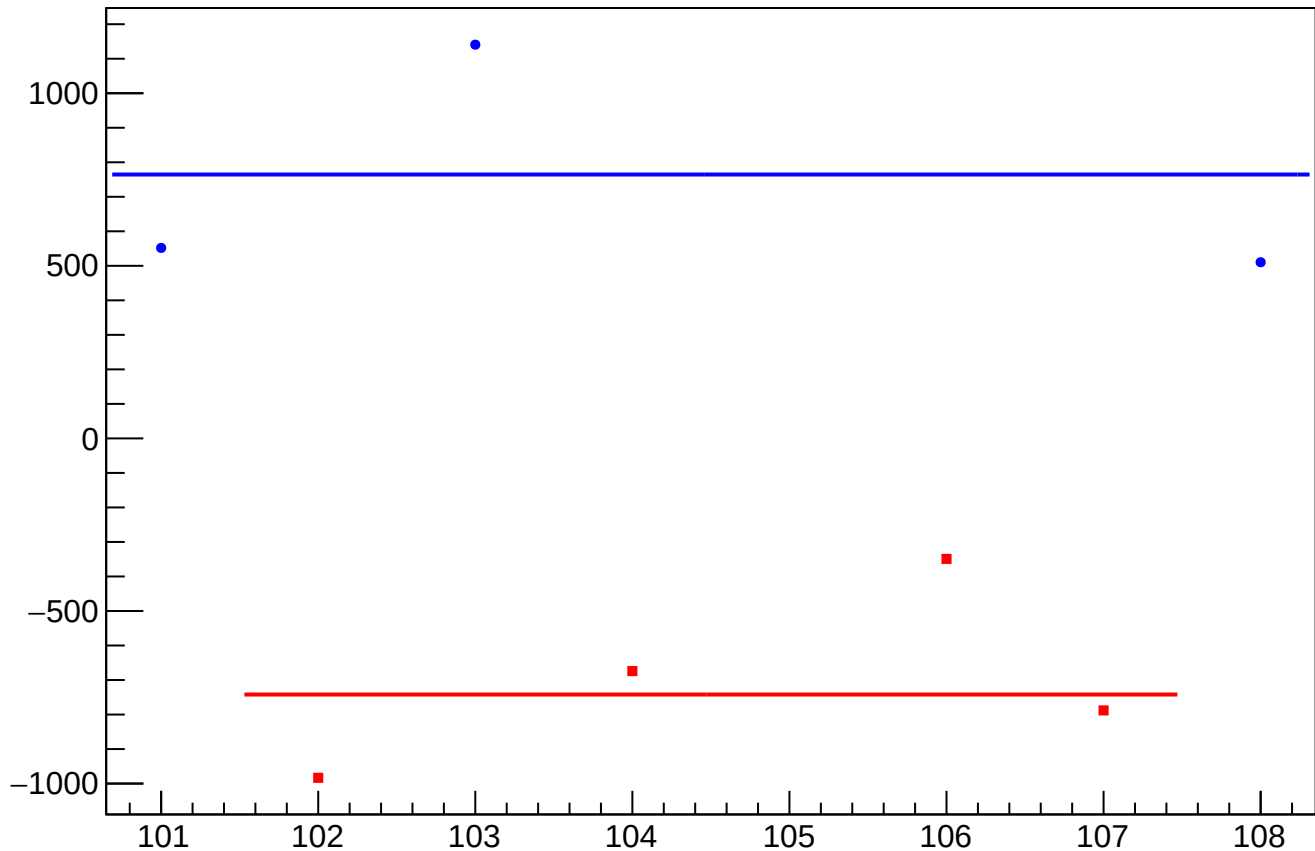
-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 14915.486+/-0.000 χ^2/NDF : 1383903481068747021863348845046793240576.0/2
 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

dit_usl_coil1_err_mean vs Slug, Sign Corrected



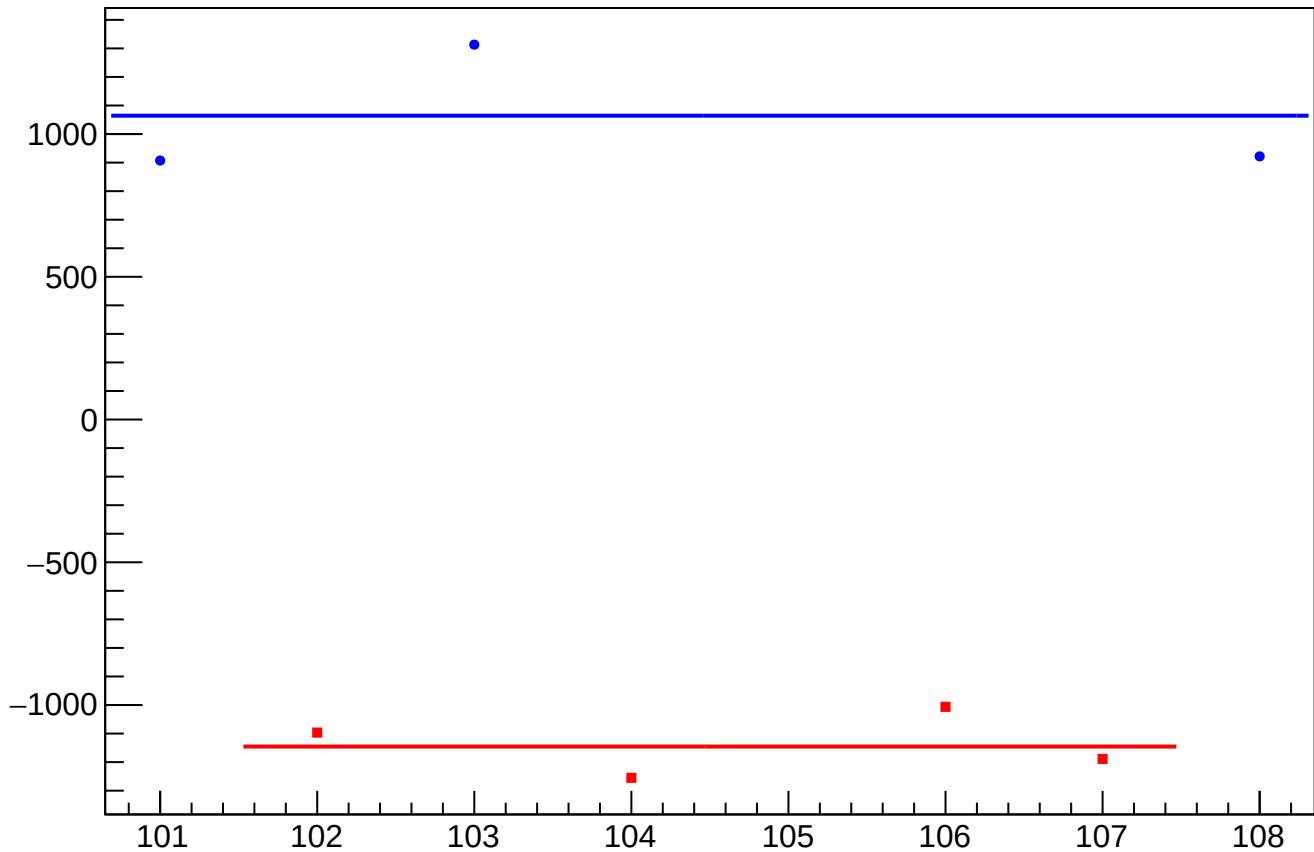
Right In: 764.504+/-0.000 χ^2/NDF : 13469841490107603502546020832011878400.0/2

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



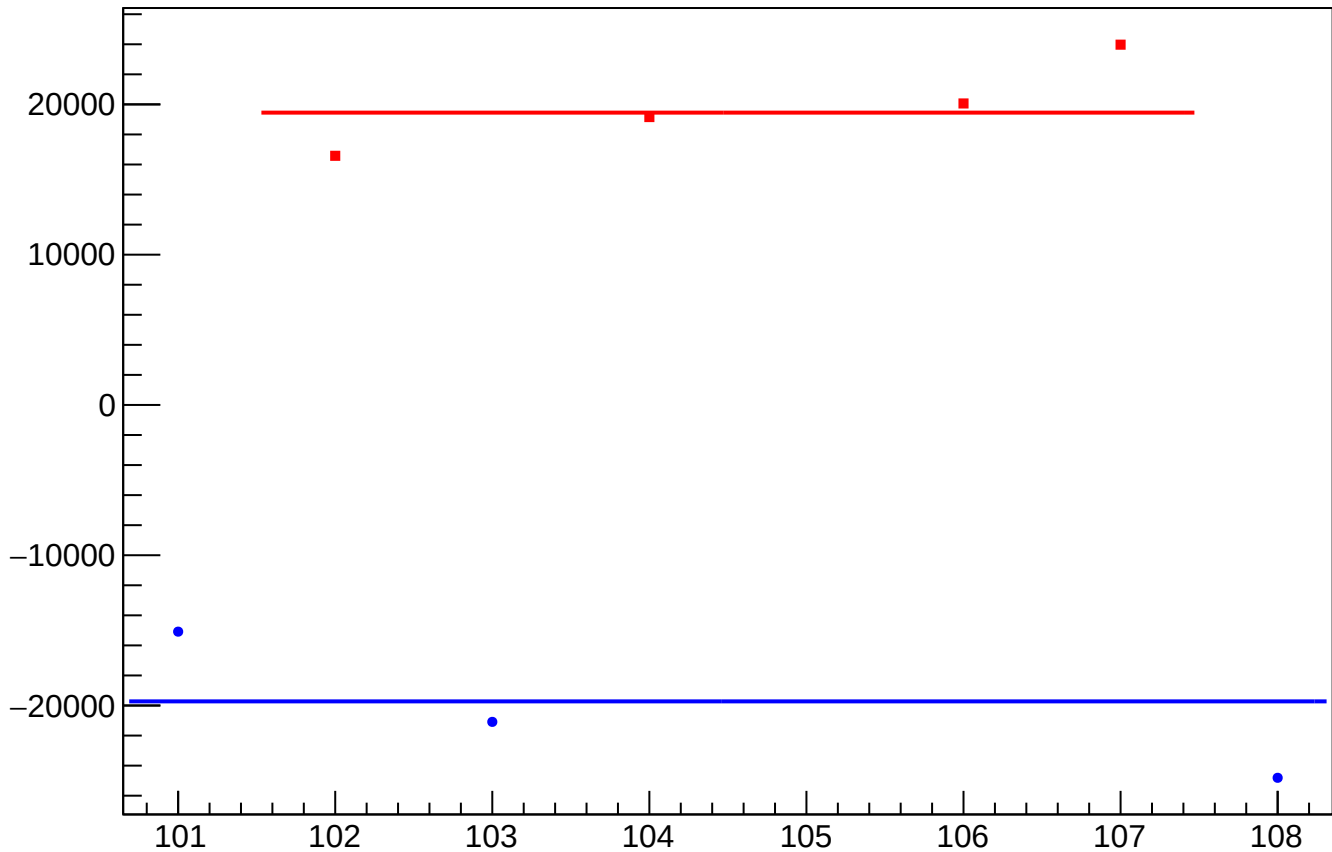
Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -19724.570+/-0.000 χ^2/NDF : 2362744509146347893114795824862996725760.0/2

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

-19724.570+/-0.000 χ^2/NDF : 23627445091463

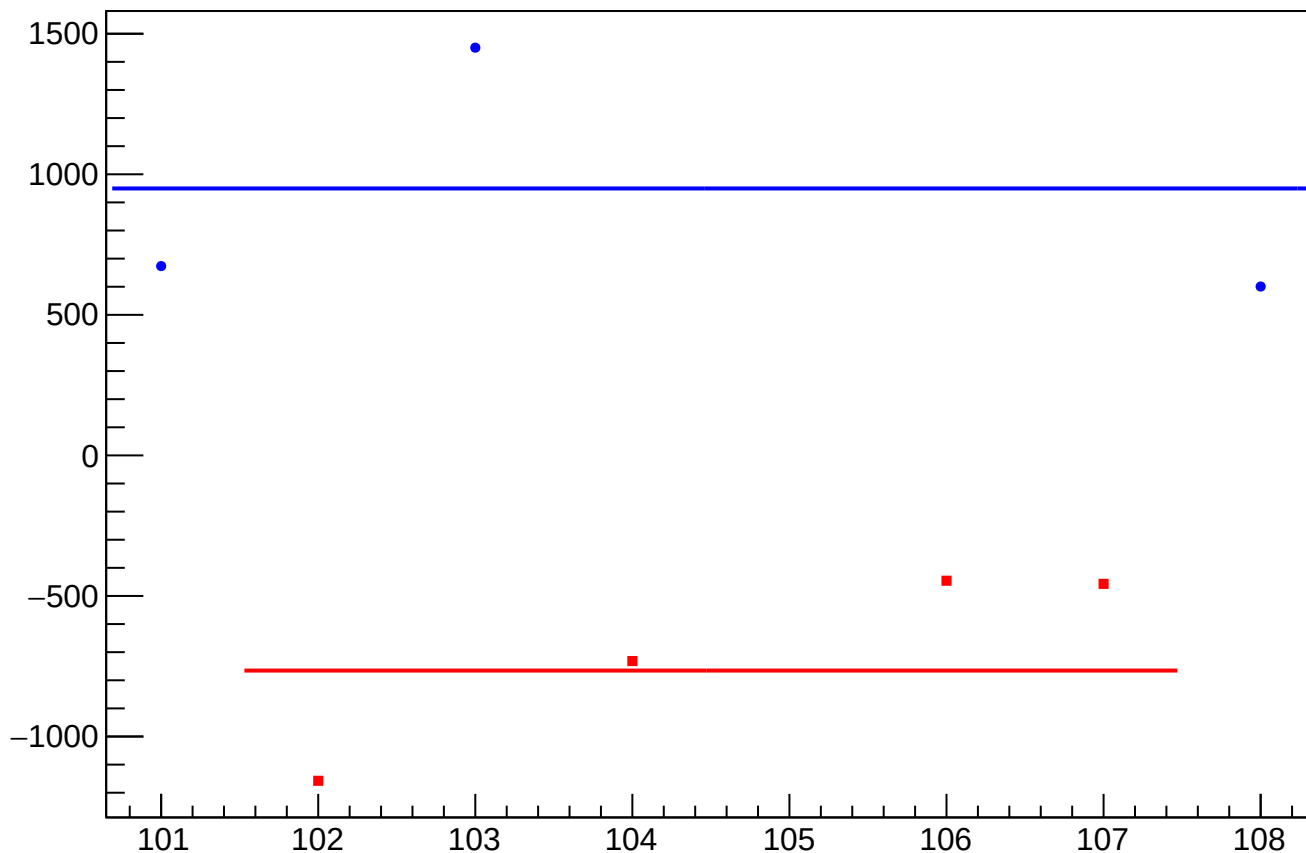
1043.768+/-0.000 χ^2/NDF : 13052041440

Right Out: 19452.067+/-0.000 χ^2/NDF : 1230824125727290916694505291972360536064.0/3

19452.067+/-0.000 χ^2/NDF : 123082412572729

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

dit_usr_coil1_err_mean vs Slug, Sign Corrected



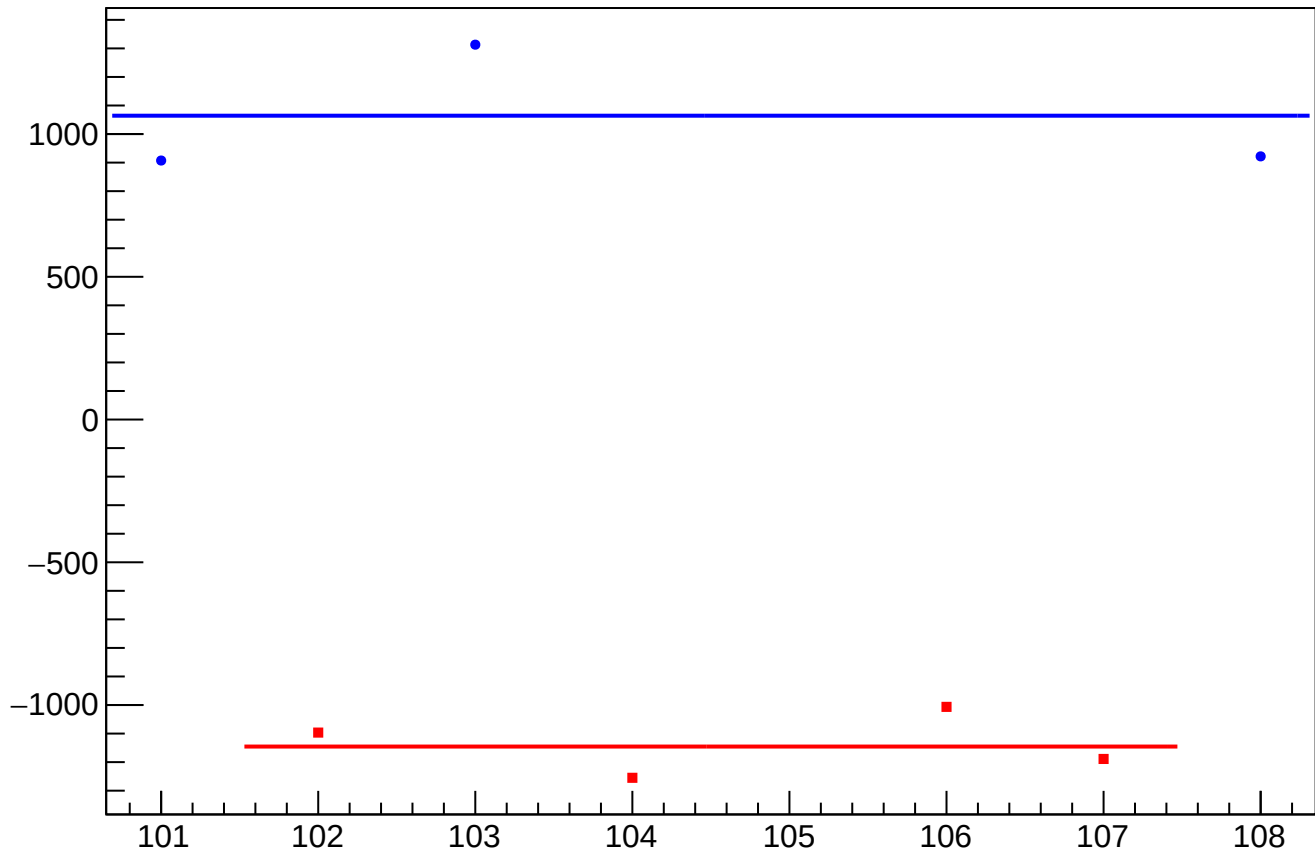
Right In: 949.594+/-0.000 χ^2/NDF : 23924207118074482665823486998017474560.0/2

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

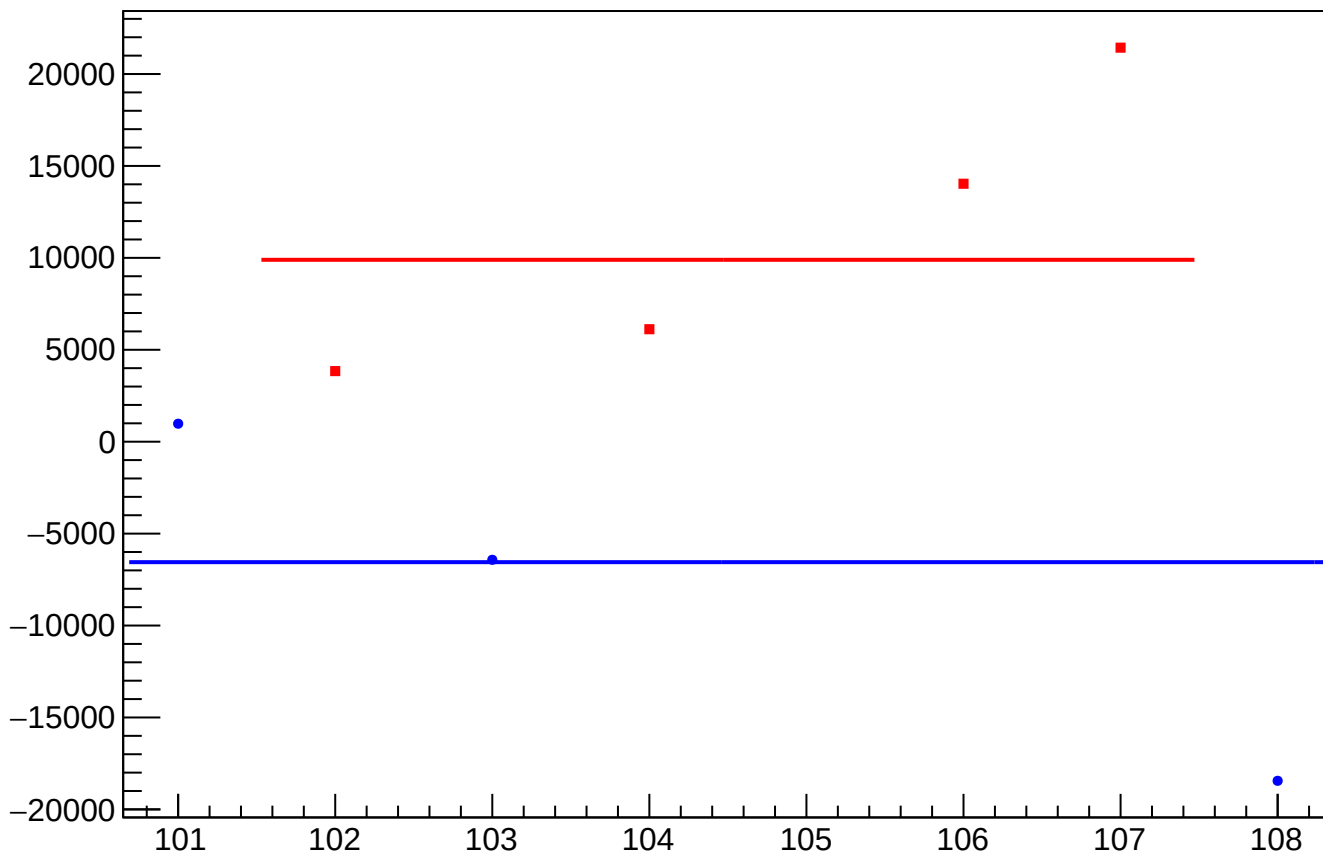
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -6552.427+/-0.000 χ^2/NDF : 8721715350179024794406351328330100244480.0/2

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

Right Out: 9894.145+/-0.000 χ^2/NDF : 8176618645786240456528771952698688798720.0/3

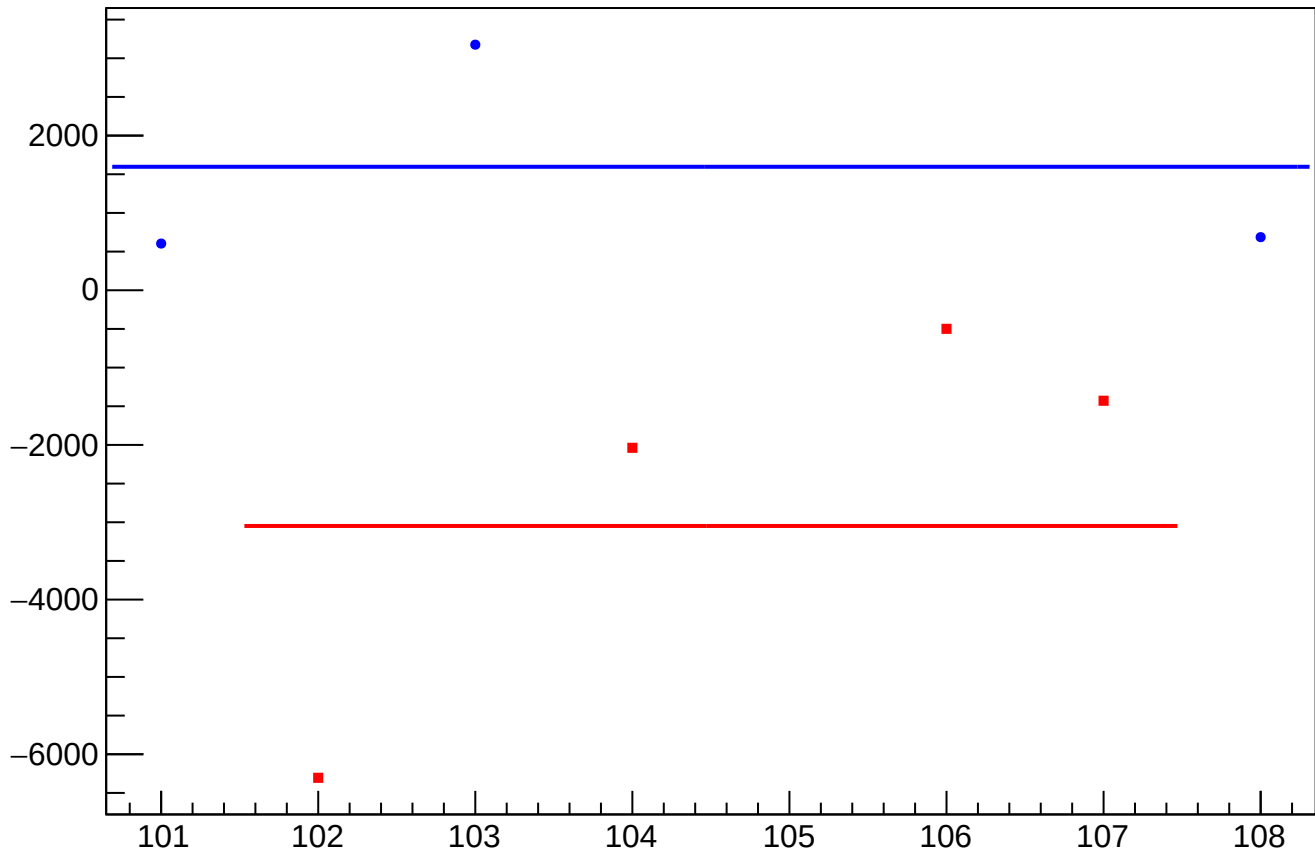
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6552.427+/-0.000 χ^2/NDF : 872171535017902

2166.238+/-0.000 χ^2/NDF : 39267508300

9894.145+/-0.000 χ^2/NDF : 8176618645786240

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



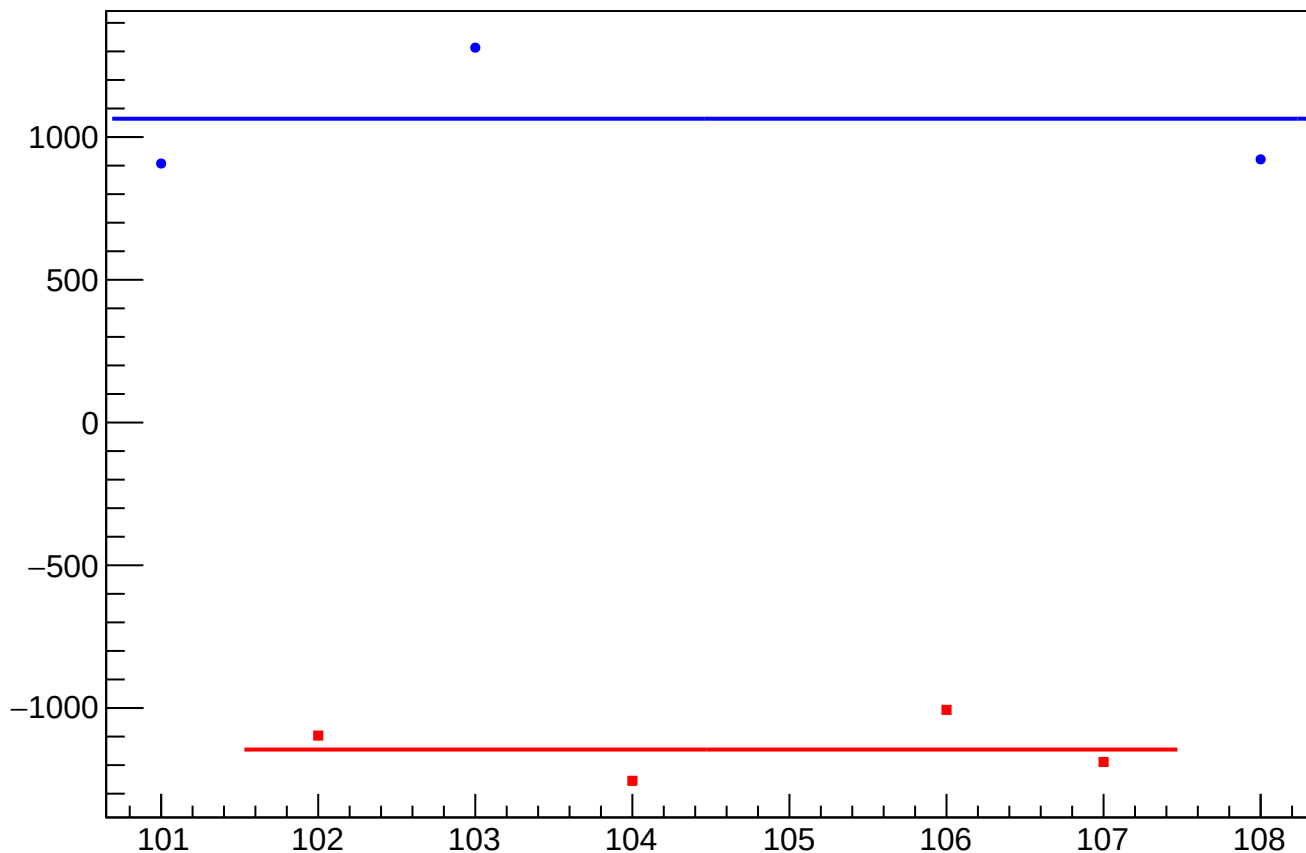
Right In: 1596.692+/-0.000 χ^2/NDF : 236739831117981601577205086510875934720.0/2

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

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

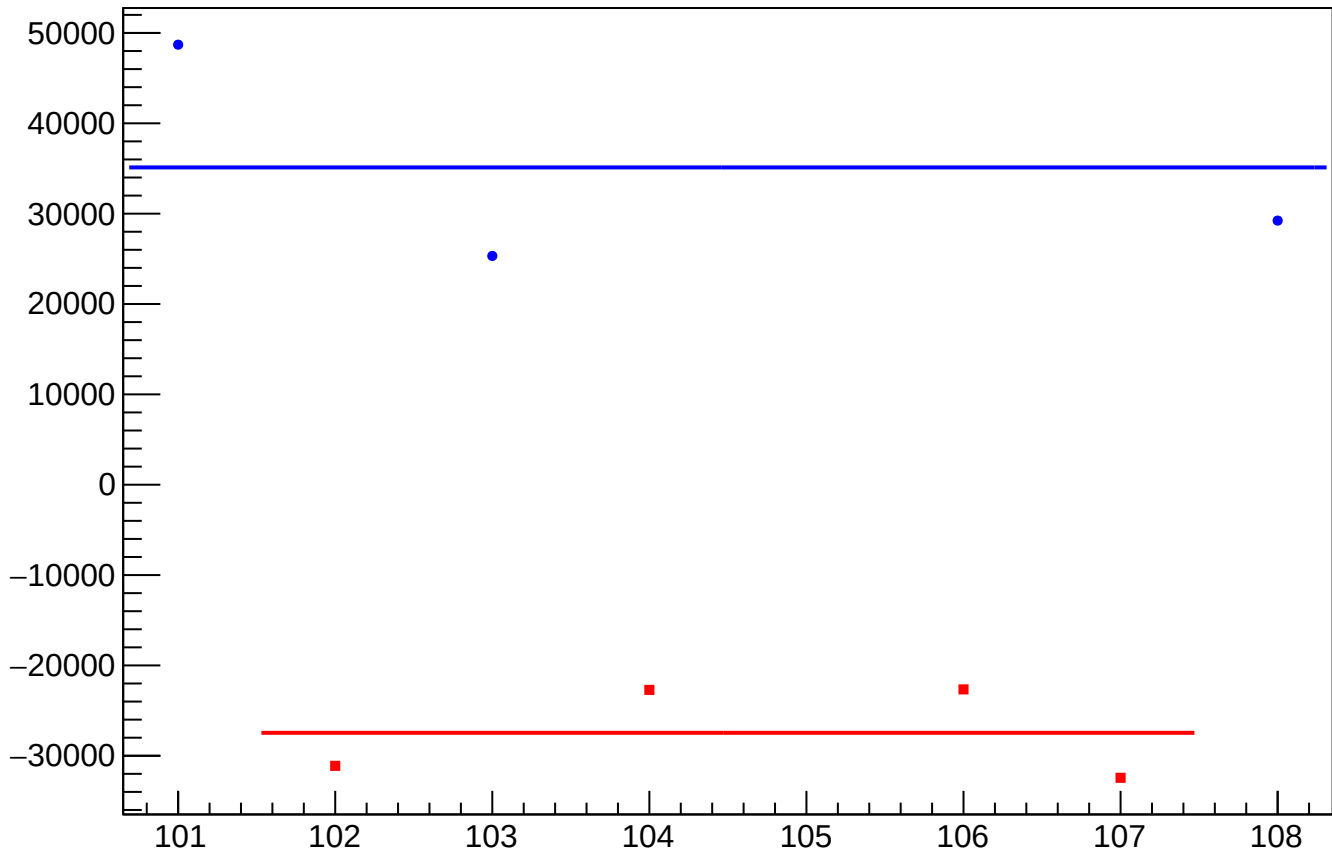
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 35118.191+/-0.000 χ^2/NDF : 17866797314388965180224438548497646485504.0/2

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

35118.191+/-0.000 χ^2/NDF : 17866797314388965180224438548497646485504.0/2

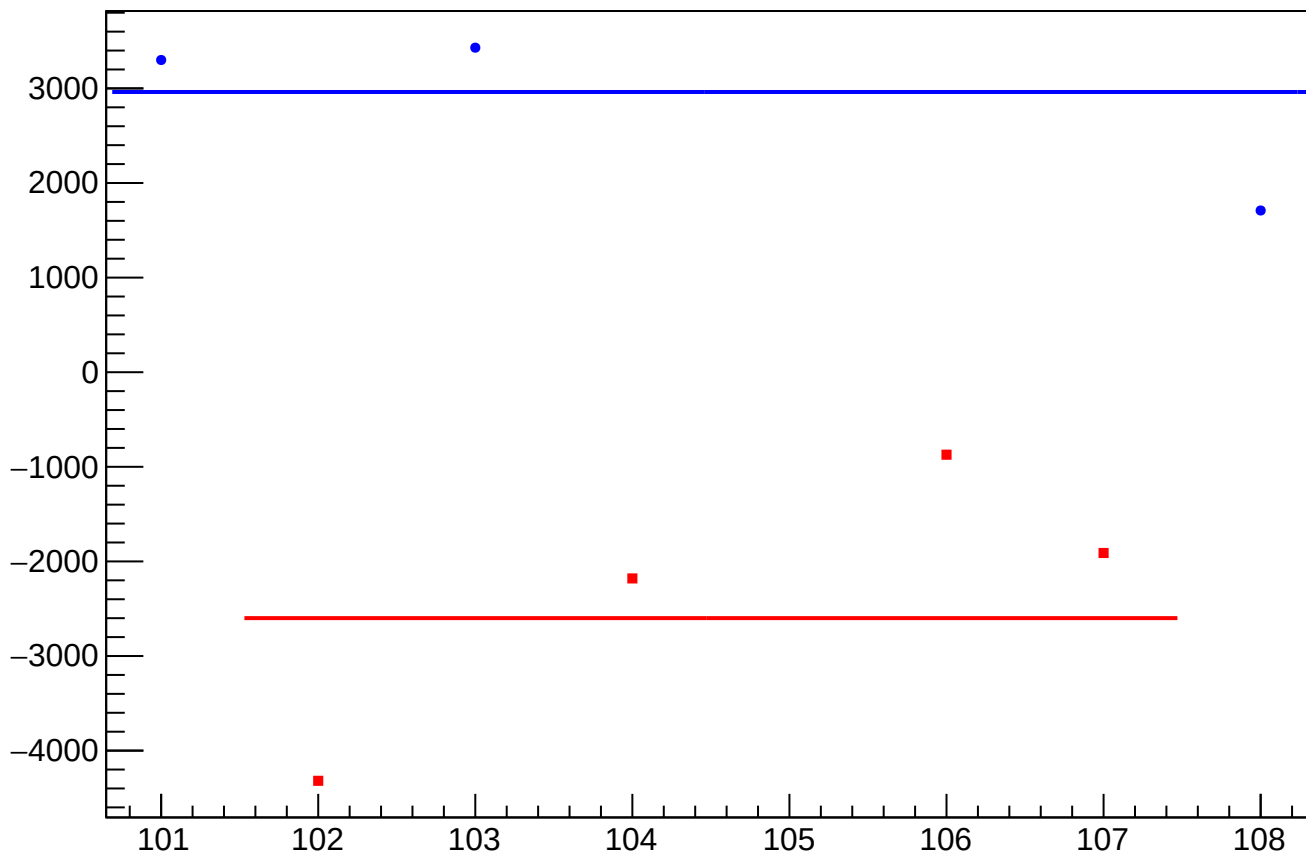
1944.576+/-0.000 χ^2/NDF : 34524431723

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



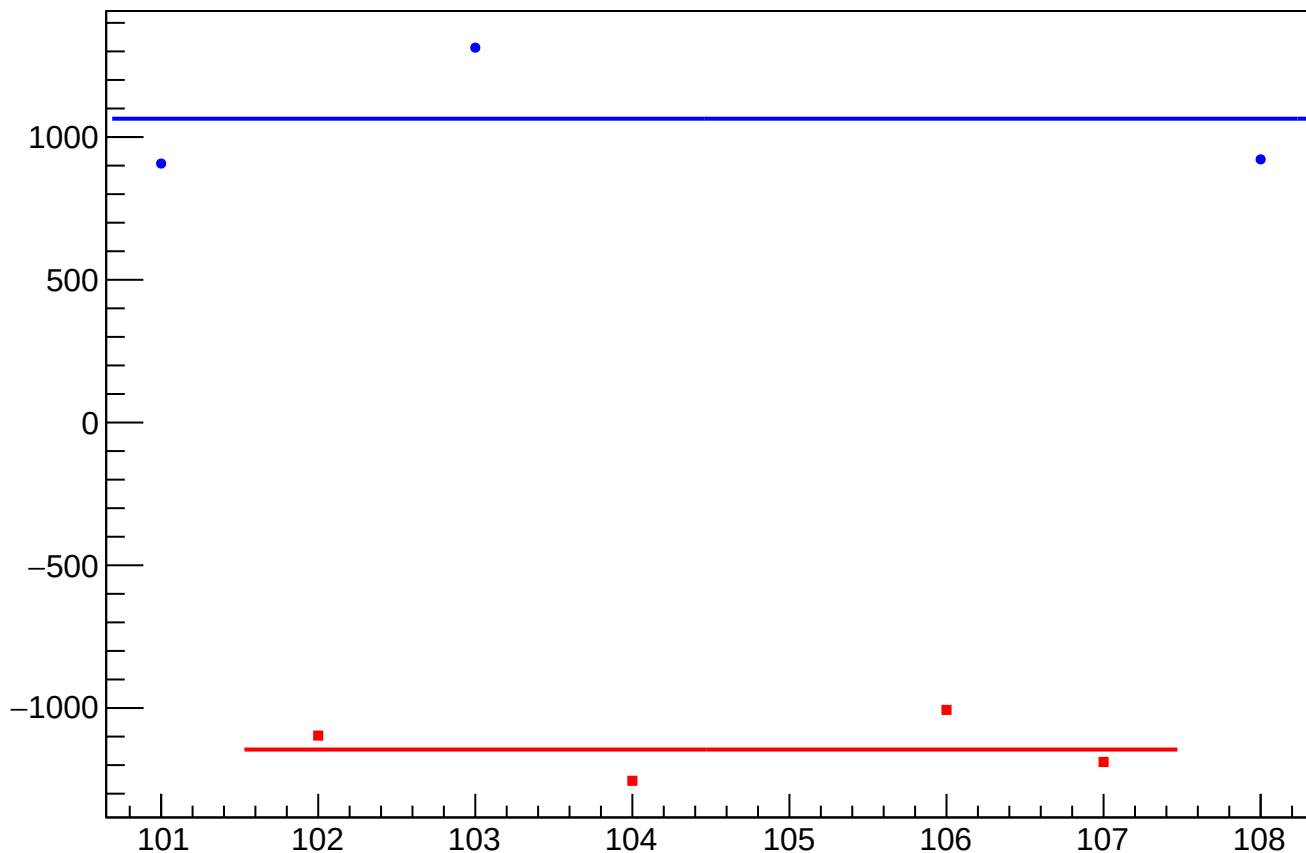
Right In: 2962.042+/-0.000 χ^2/NDF : 79318924369190152220112302043478097920.0/2

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: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

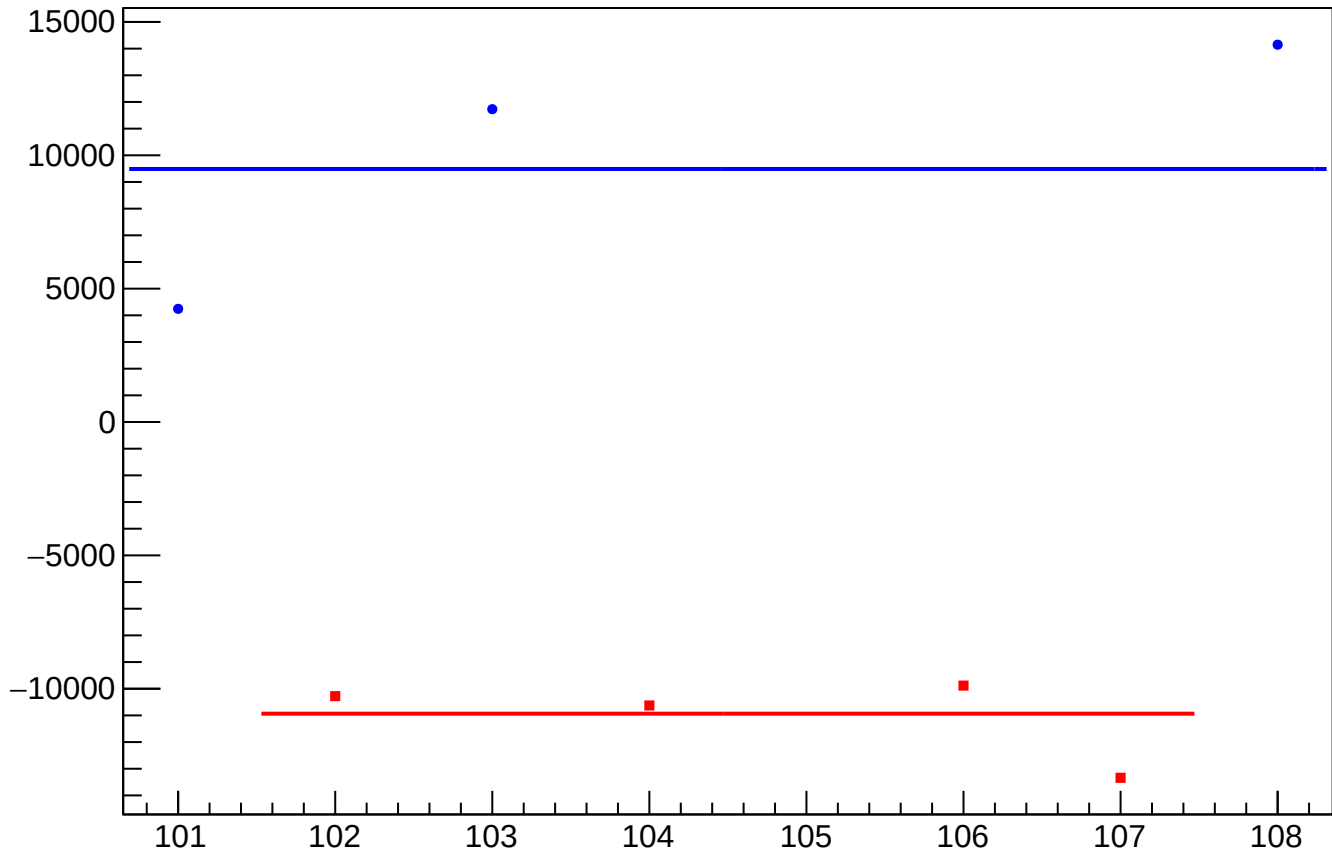
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

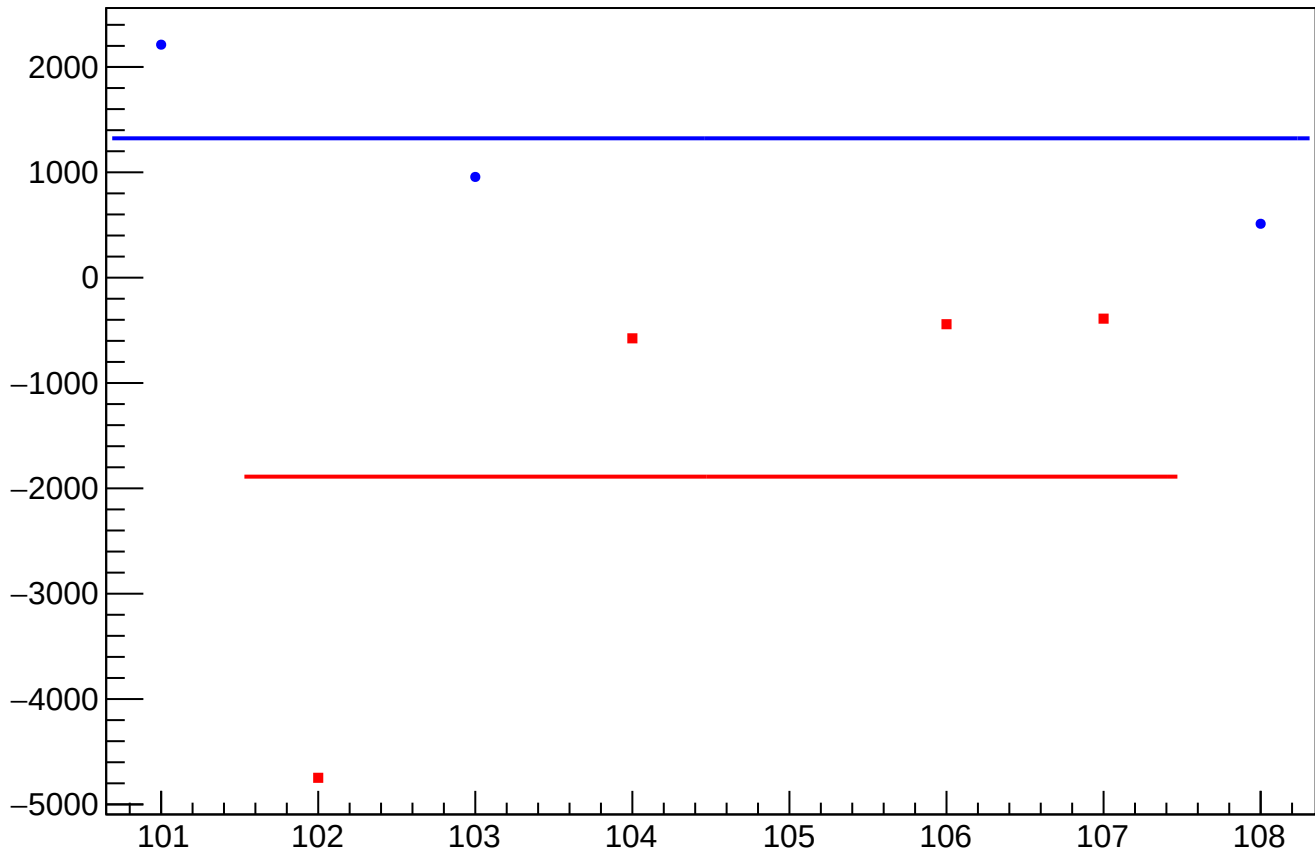
-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 9487.502 $\pm$ 0.000 χ^2 /NDF: 2744182828360809006739118050051771858944.0/2
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -10935.807 $\pm$ 0.000 χ^2 /NDF: 272351372570578218145248759564594053120.0/3
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1322.709+/-0.000 χ^2/NDF : 79550742238241095568244247992192729088.0/2

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

1322.709+/-0.000 χ^2/NDF : 79550742238241095568244247992192729088.0/2

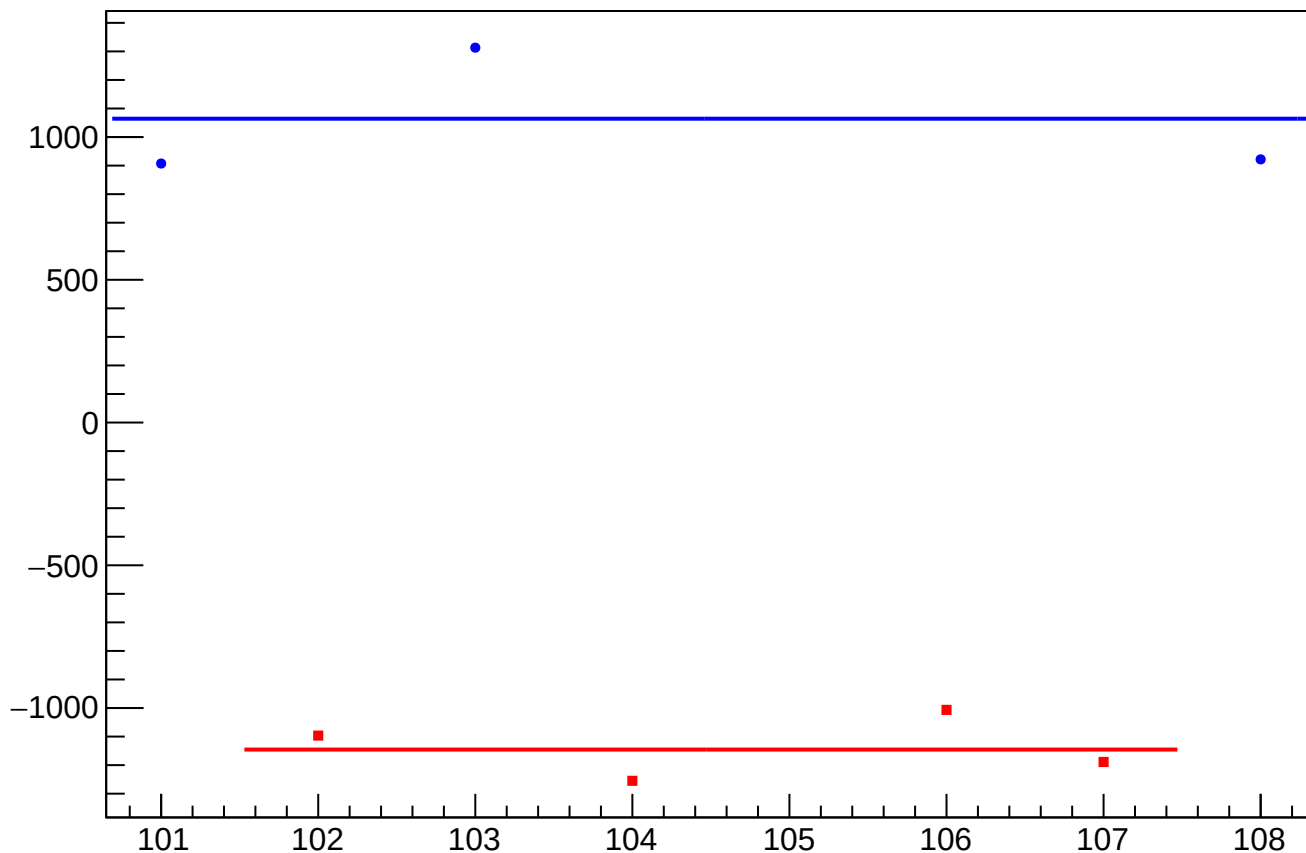
Right Out: -1888.815+/-0.000 χ^2/NDF : 707786546670858989849427298185287565312.0/3

-379.786+/-0.000 χ^2/NDF : 1640283154770858989849427298185287565312.0/3

-1888.815+/-0.000 χ^2/NDF : 707786546670858989849427298185287565312.0/3

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

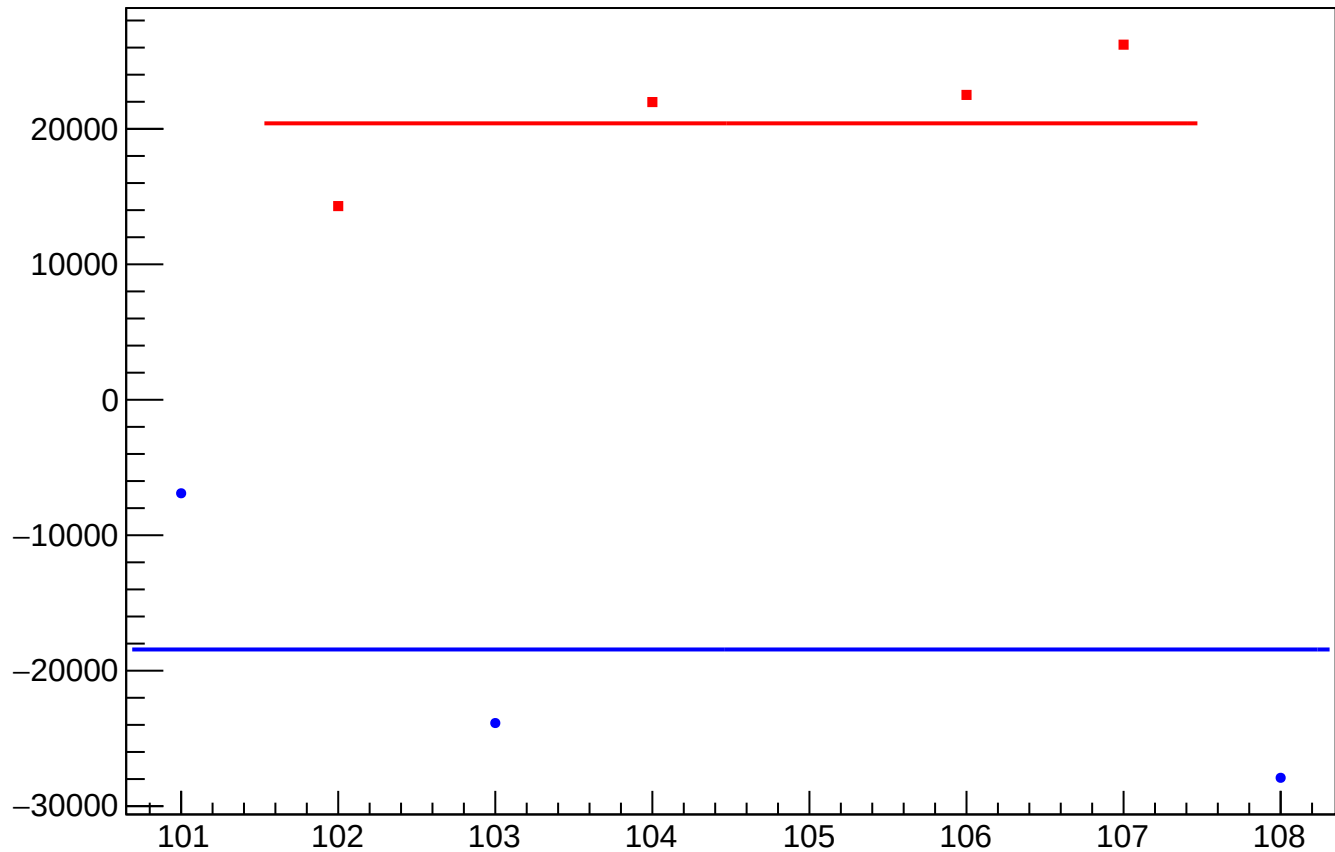
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -18433.890+/-0.000 χ^2/NDF : 12995757505117514098302151733170575245312.0/2

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

Right Out: 20407.489+/-0.000 χ^2/NDF : 3641098330173659651111228237399199842304.0/3

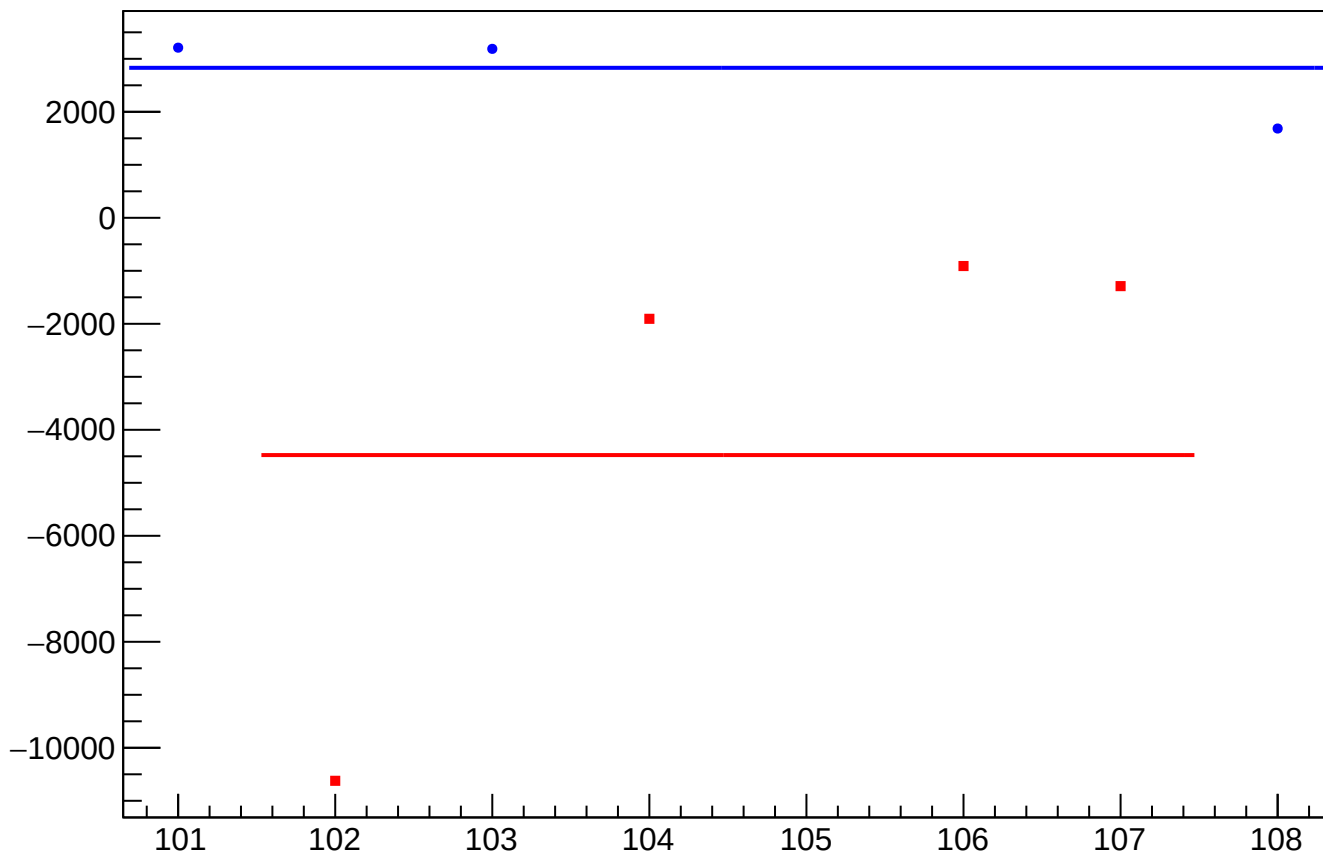
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18433.890+/-0.000 χ^2/NDF : 12995757505117

2156.720+/-0.000 χ^2/NDF : 14140061434

20407.489+/-0.000 χ^2/NDF : 364109833017365

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2830.170+/-0.000 χ^2/NDF : 65937519543019733827291065668828397568.0/2

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

Right Out: -4476.794+/-0.000 χ^2/NDF : 3288145447440064115723270317633053917184.0/3

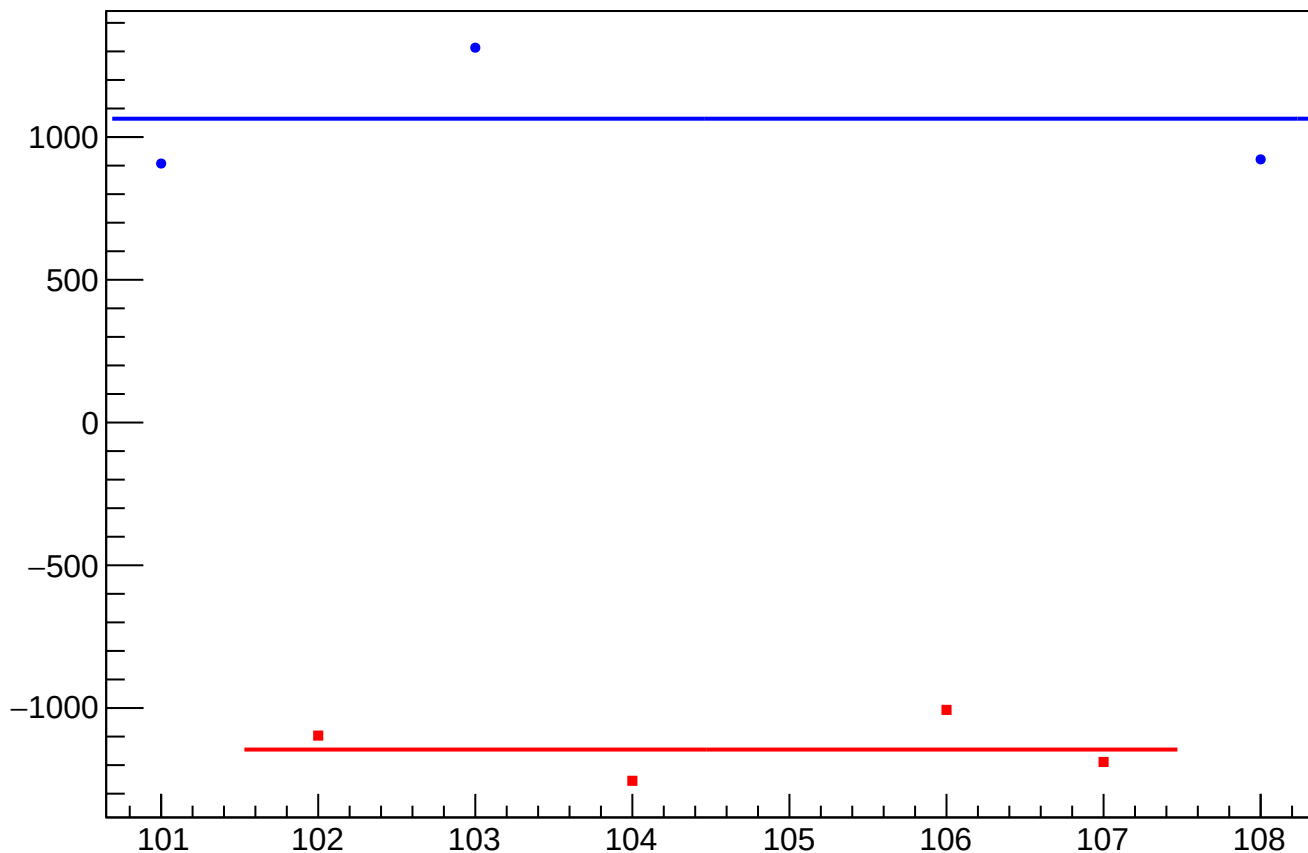
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2830.170+/-0.000 χ^2/NDF : 6593751954301973

-1043.401+/-0.000 χ^2/NDF : 7769514351

-4476.794+/-0.000 χ^2/NDF : 328814544744006

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

Log Likelihood

933.858+/-0.000 $\chi^2/\text{NDF}: 66509800617718780603167716908231294976.0/2$
 Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$
 -482.064+/-0.000 $\chi^2/\text{NDF}: 98809800617718780603167716908231294976.0/2$

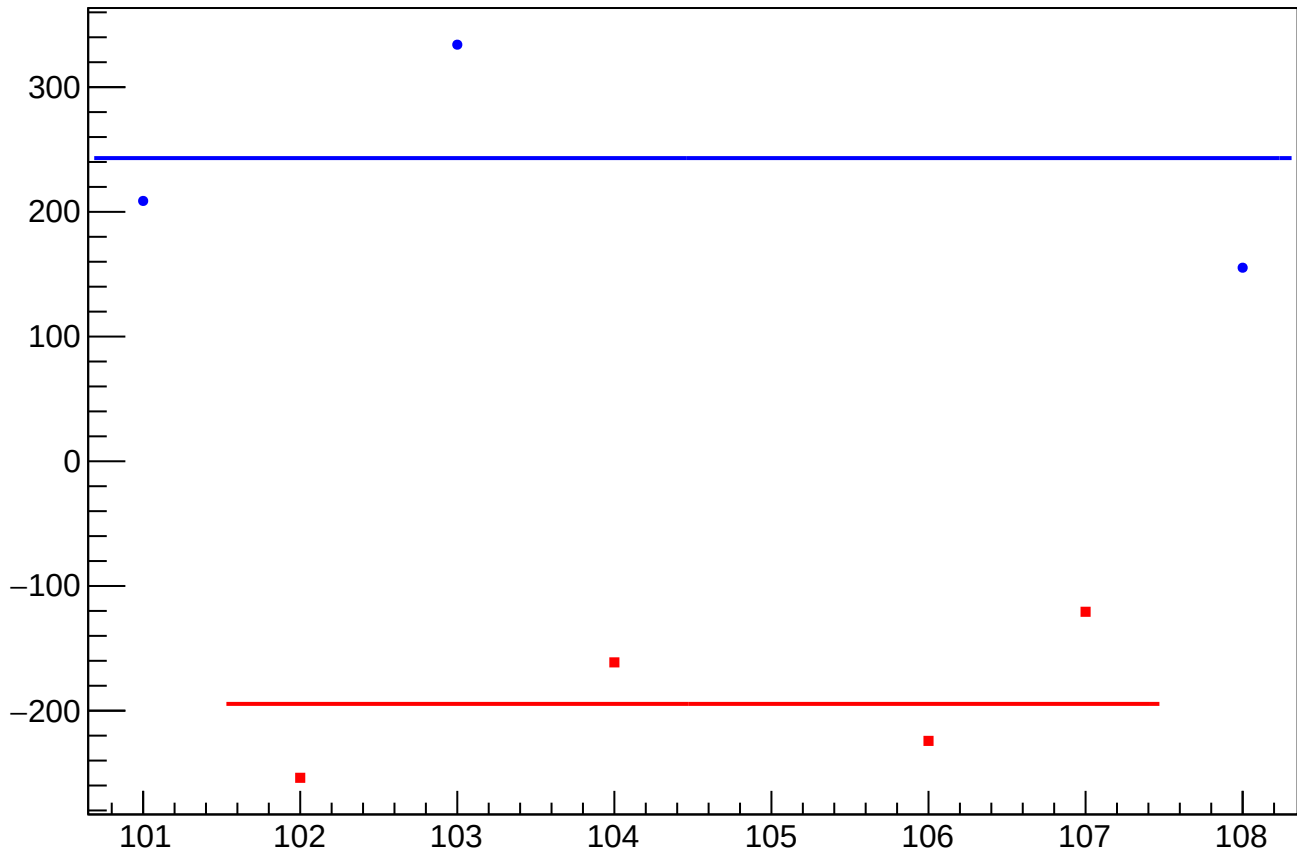
933.858+/-0.000 χ^2 /NDF: 66509800617718780

182.064 +/- 0.000 χ^2/NDF : 0884411012320

-482.064+/-0.000 χ^2/NDF : 988441013300
710074035073388018090901504.0/3

-1737.085+/-0.000 χ^2 /NDF: 331963169560710

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 243.112 $\pm$ 0.000 χ^2 /NDF: 851242183515820871726572338153521152.0/2

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

Right Out: -194.549 $\pm$ 0.000 χ^2 /NDF: 483935712079279201085160629850865664.0/3

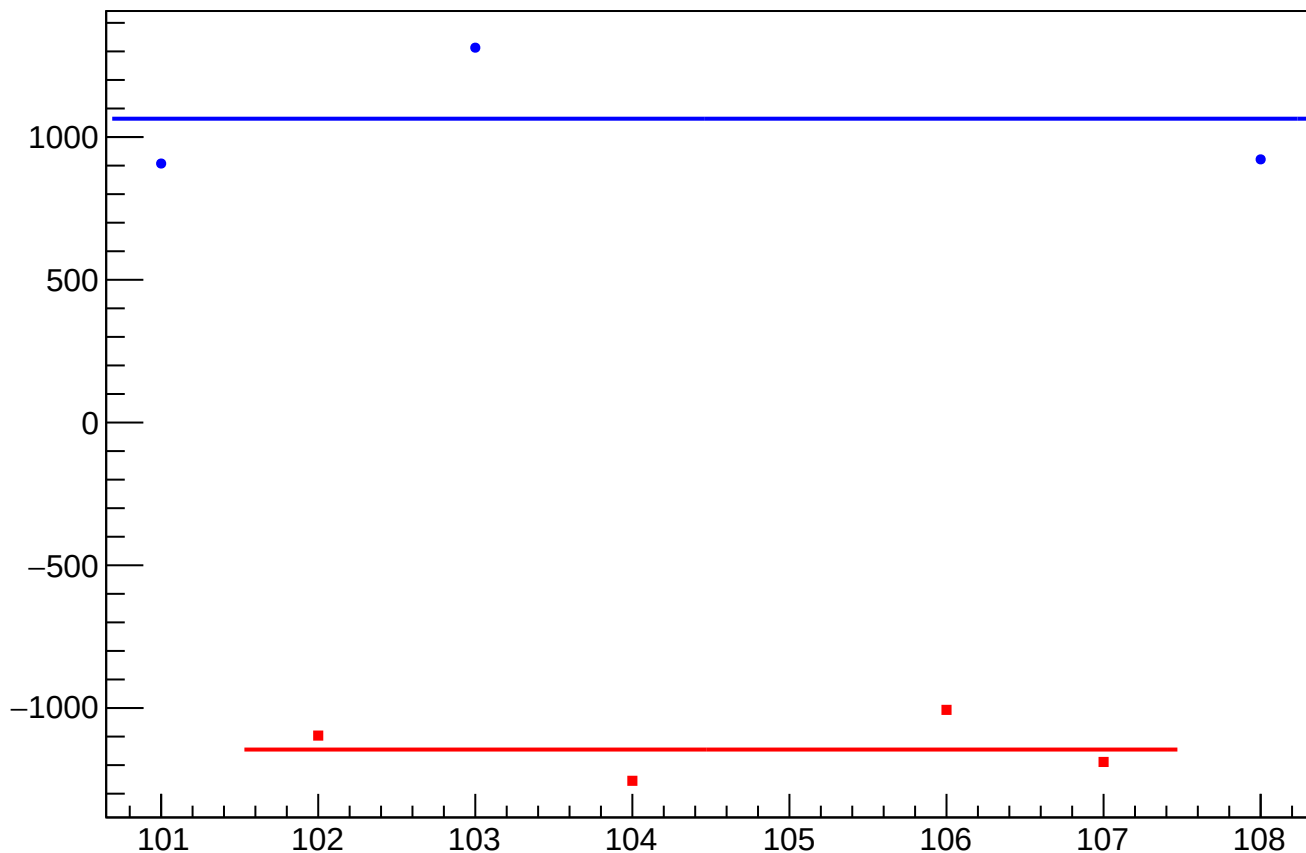
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

243.112 $\pm$ 0.000 χ^2 /NDF: 851242183515820871726572338153521152.0/2

11.099 $\pm$ 0.000 χ^2 /NDF: 1717586352115

-194.549 $\pm$ 0.000 χ^2 /NDF: 483935712079279201085160629850865664.0/3

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

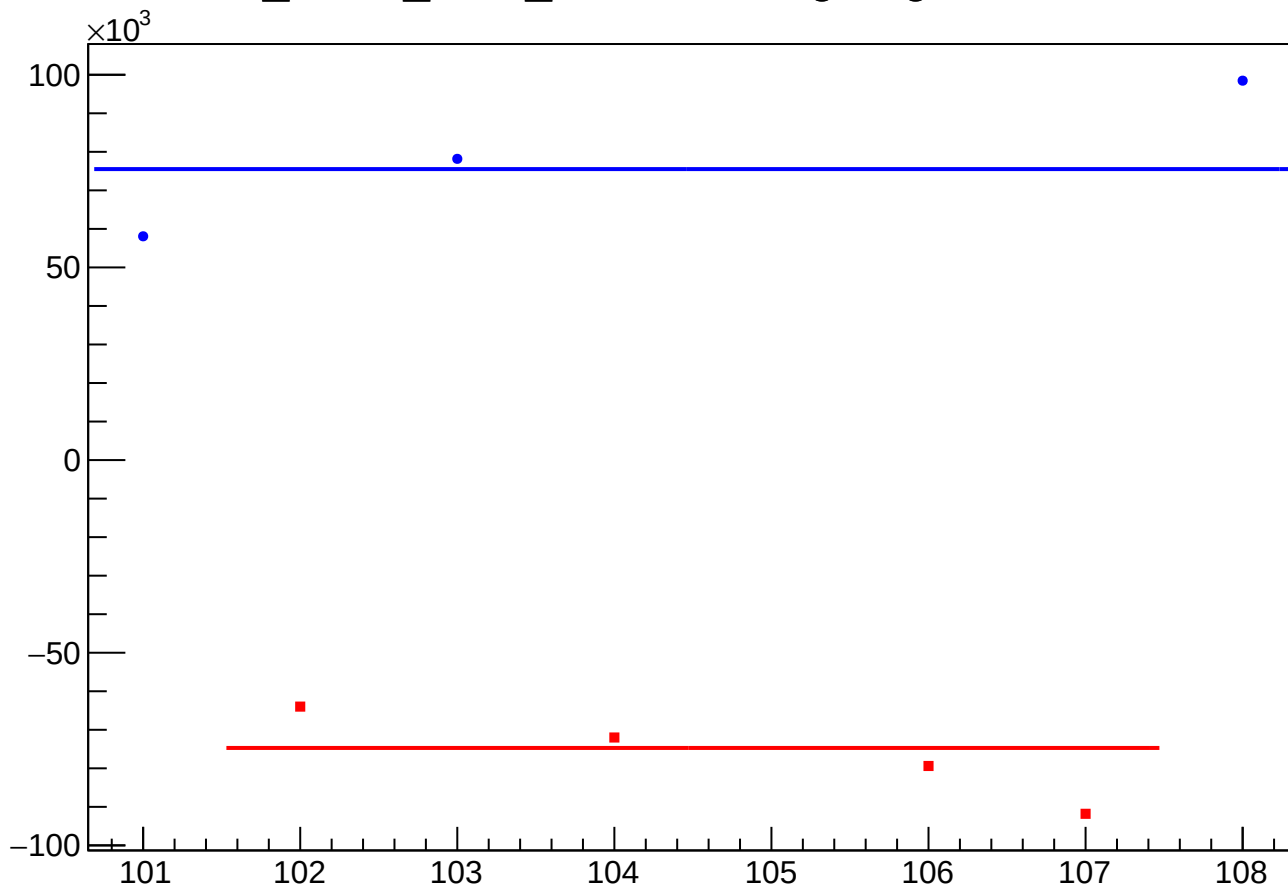
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

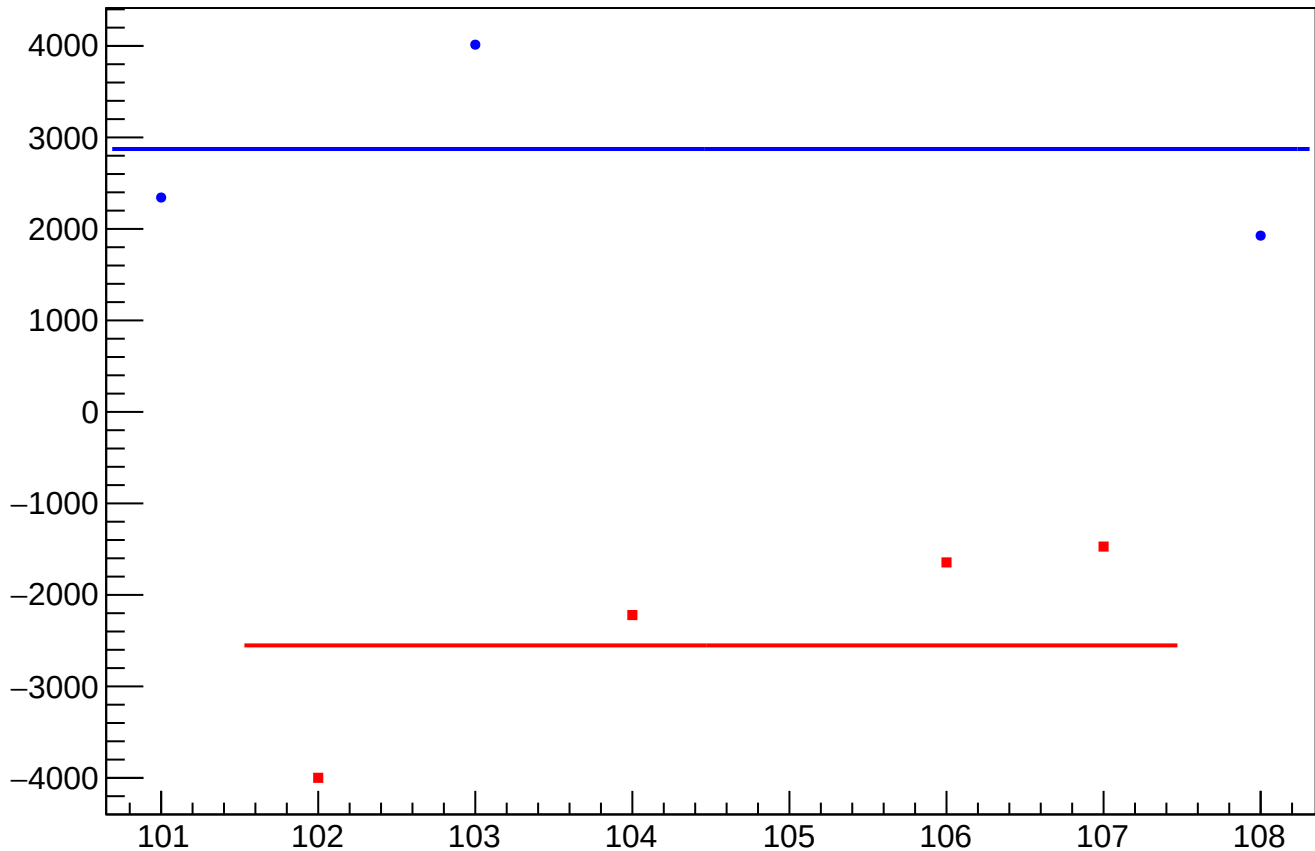
-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 75520.208 $\pm$ 0.000 χ^2 /NDF: 38377428835151856489297181813896789360640.0/2
 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



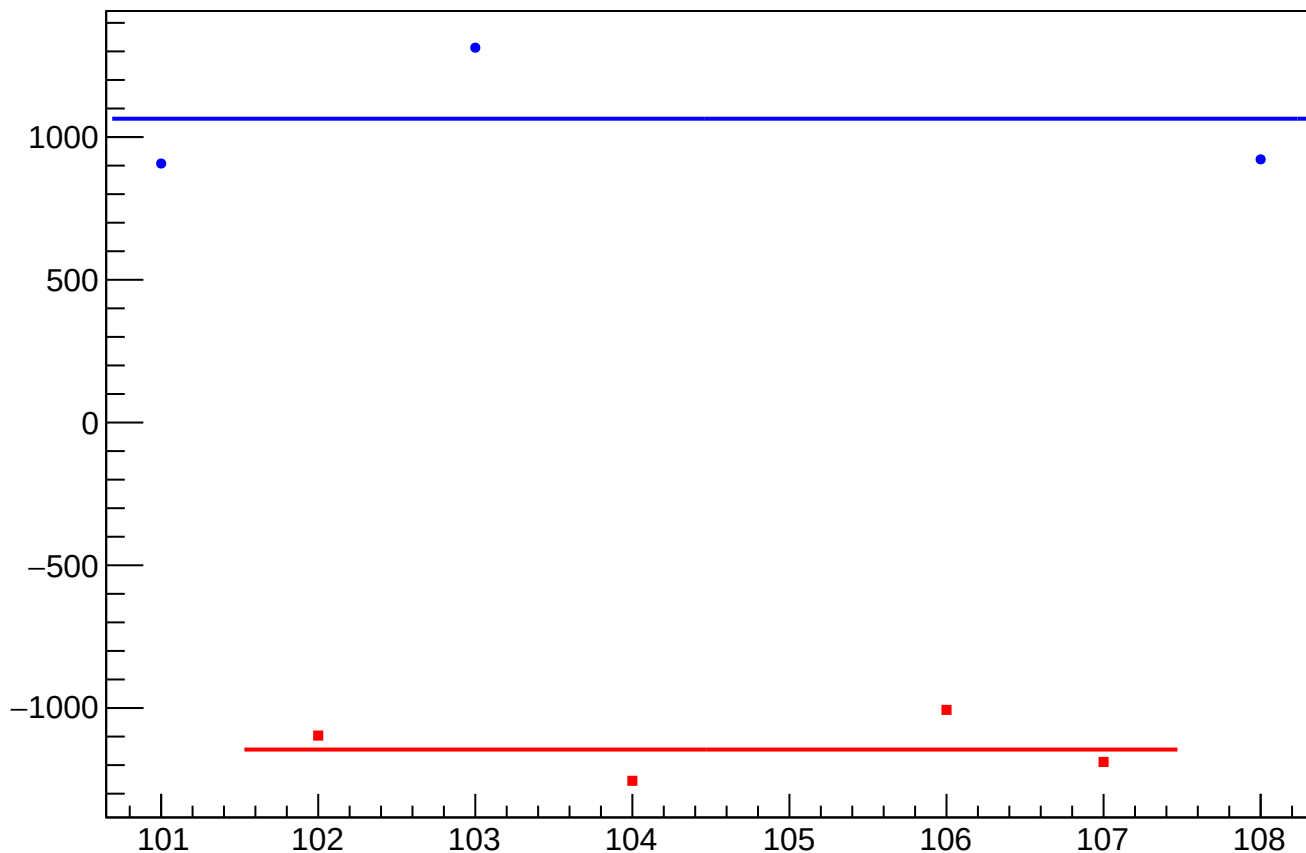
Right In: 2873.510+/-0.000 χ^2/NDF : 127386129398137180254751661012226670592.0/2

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

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

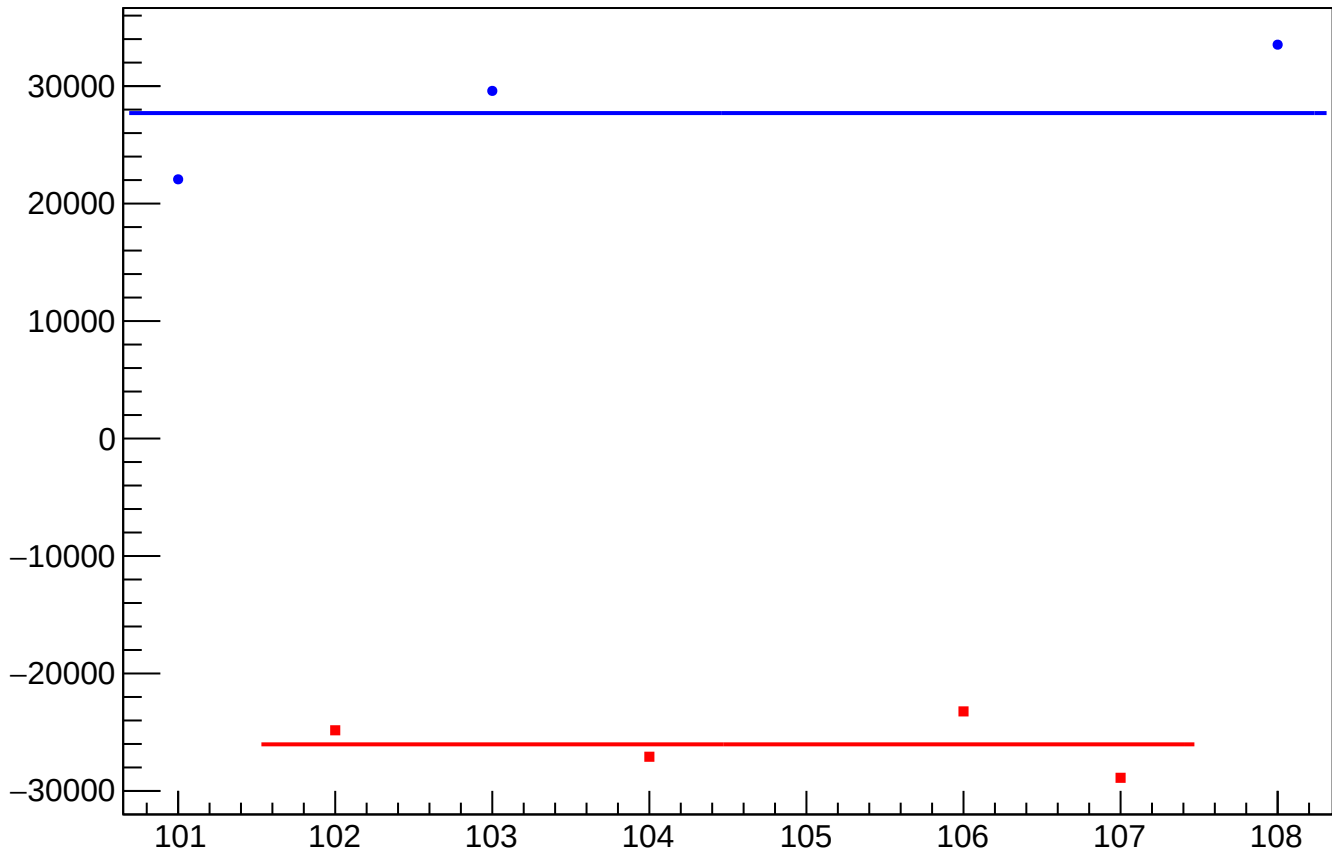
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

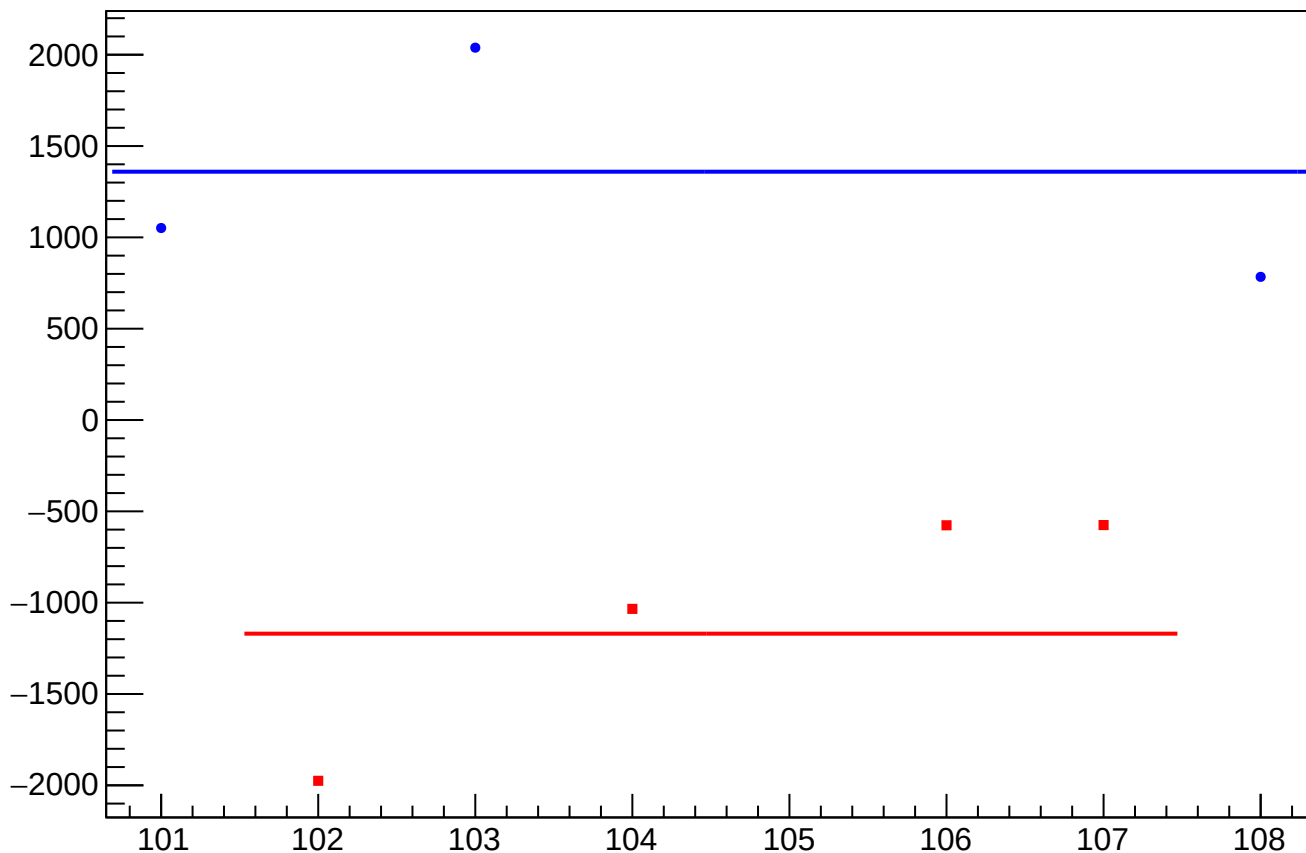
-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 27703.667 $\pm$ 0.000 χ^2 /NDF: 3375008221346609669662803710287458336768.0/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -26031.929 $\pm$ 0.000 χ^2 /NDF: 675528577908409607102980522243593863168.0/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 1359.536+/-0.000 χ^2/NDF : 45406657836989672039397333206631972864.0/2

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

Right Out: -1169.710+/-0.000 χ^2/NDF : 62217953033141547264436149680582164480.0/3

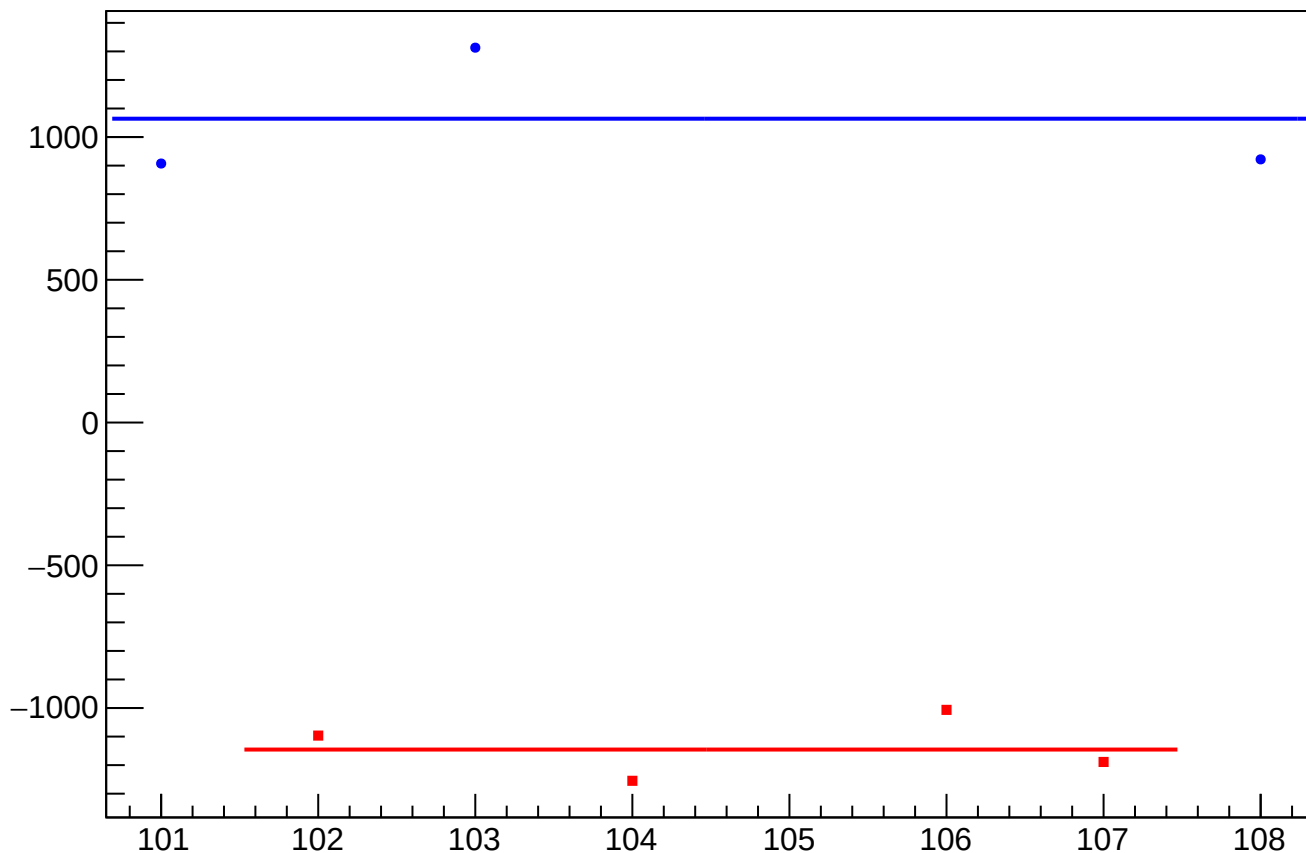
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1359.536+/-0.000 χ^2/NDF : 4540665783698967

18.731+/-0.000 χ^2/NDF : 6366559620321

-1169.710+/-0.000 χ^2/NDF : 622179530331415

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

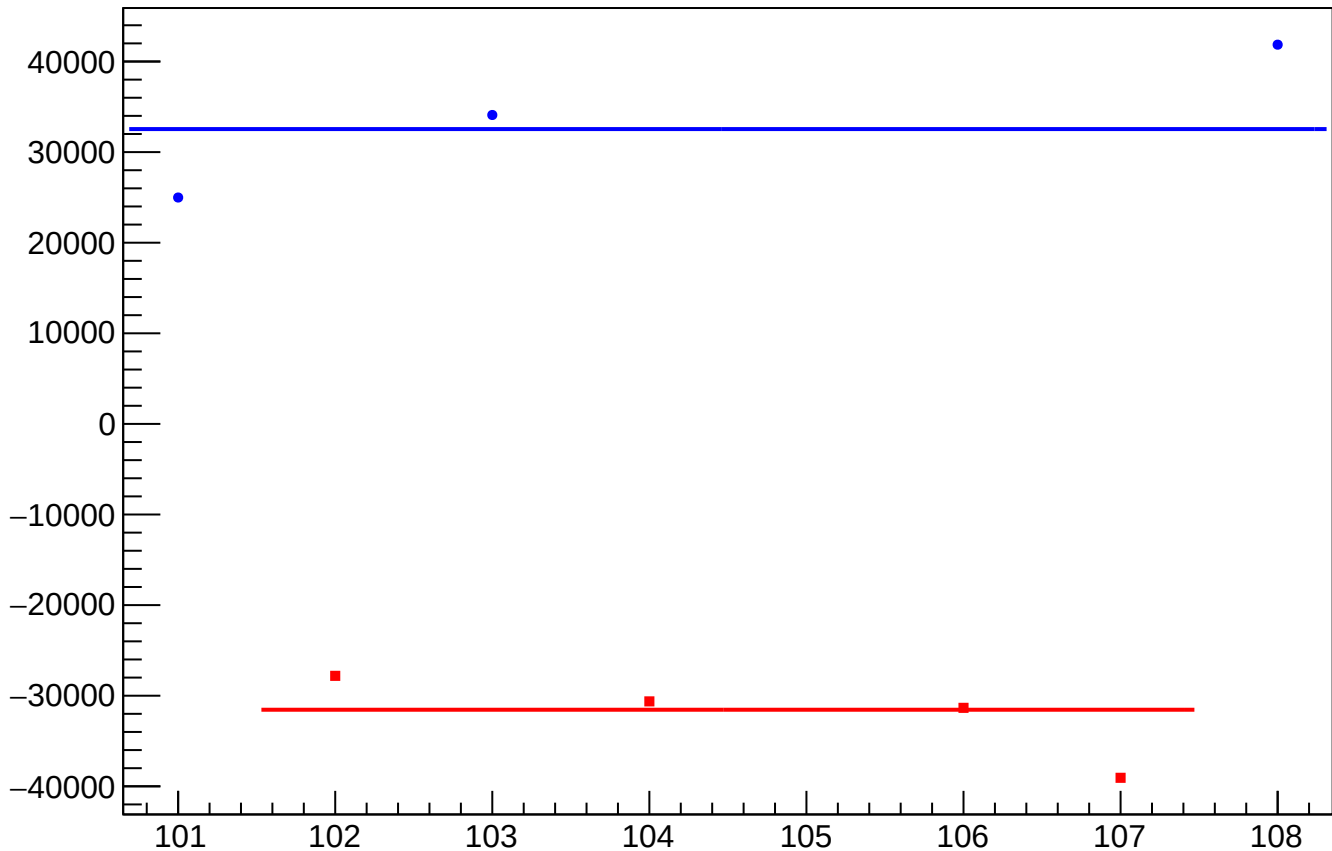
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

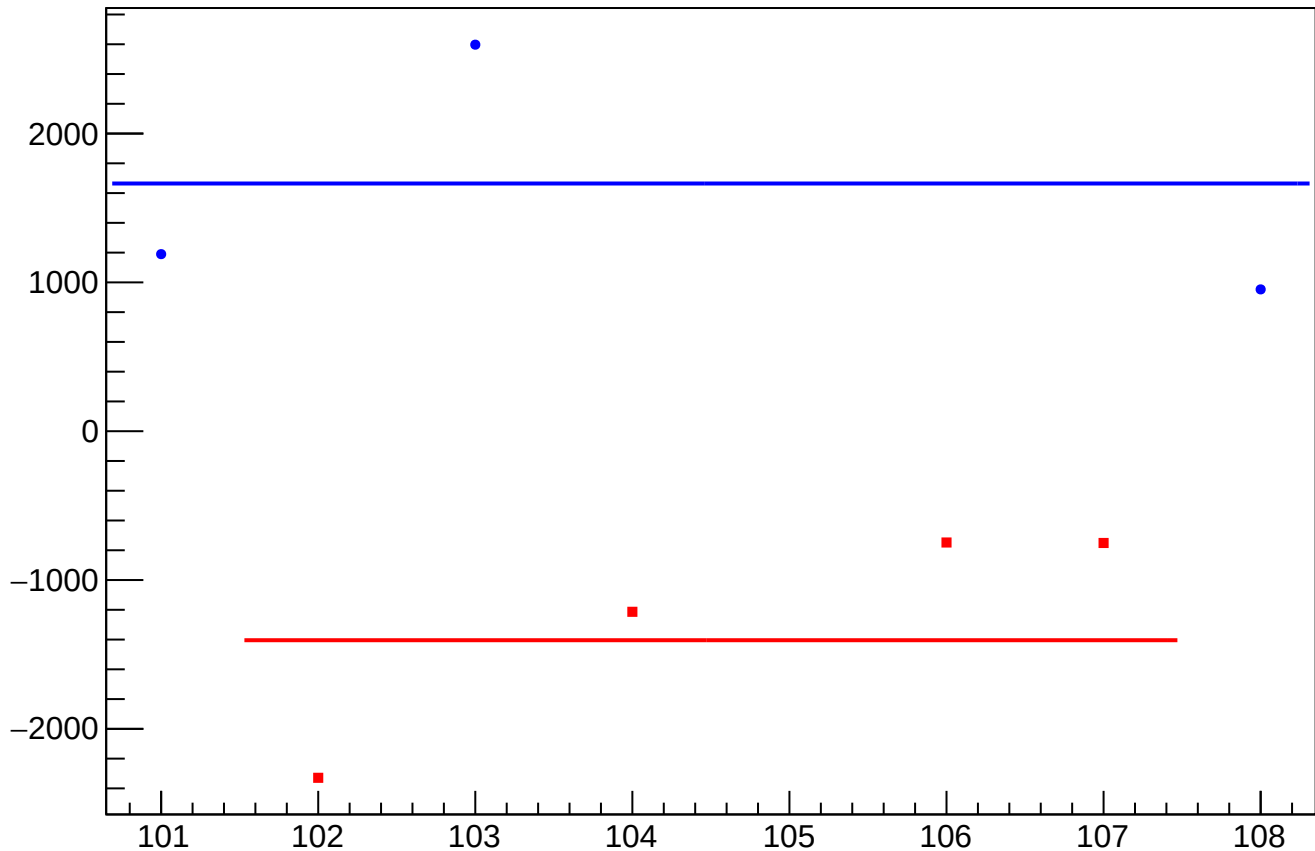
-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 32542.309+/-0.000 χ^2/NDF : 6807968829787820060107280107539380830208.0/2
 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: 1664.389+/-0.000 χ^2/NDF : 83868373377995805649419436910824128512.0/2

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

Right Out: -1404.443+/-0.000 χ^2/NDF : 80159017516507025158454268340960493568.0/3

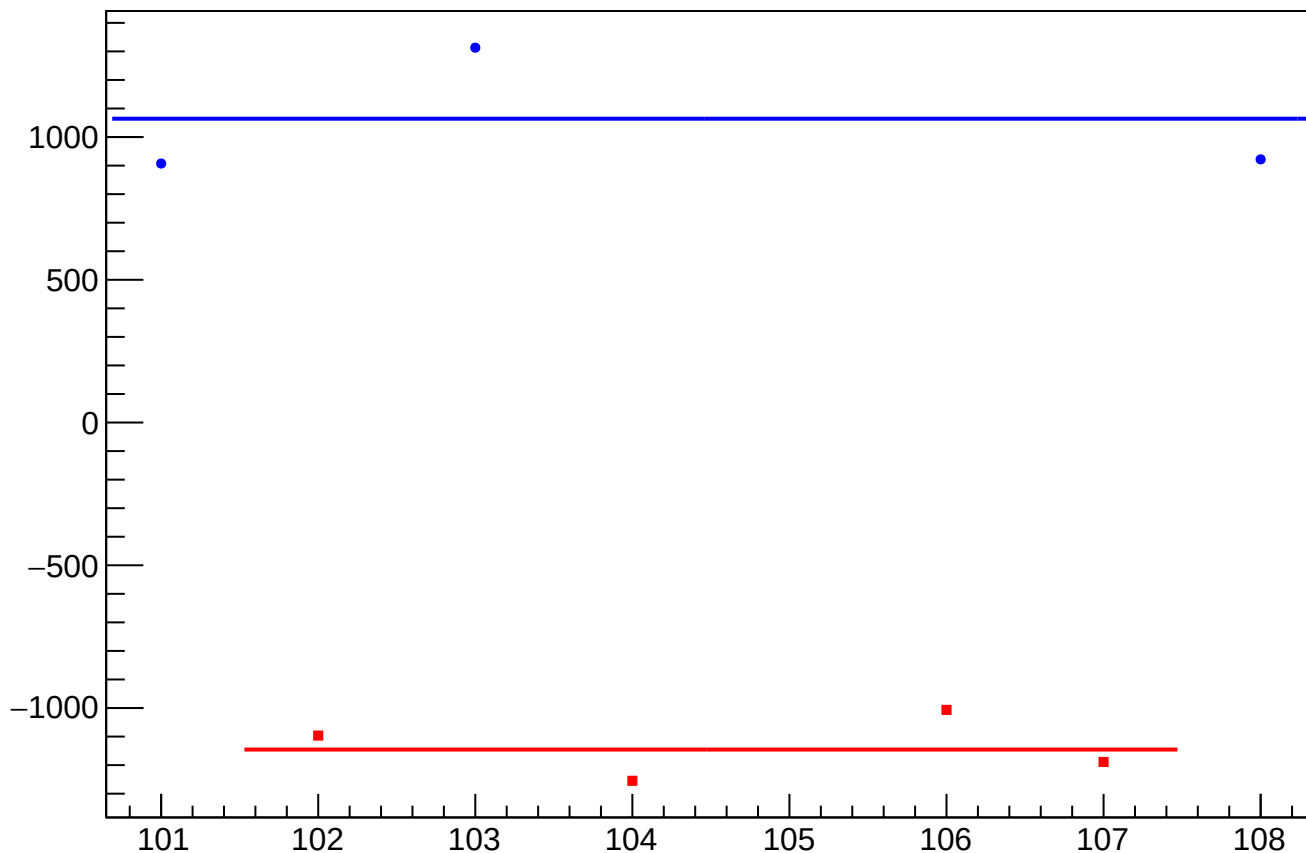
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1664.389+/-0.000 χ^2/NDF : 8386837337799580

37.538+/-0.000 χ^2/NDF : 9428620520850

-1404.443+/-0.000 χ^2/NDF : 801590175165070

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

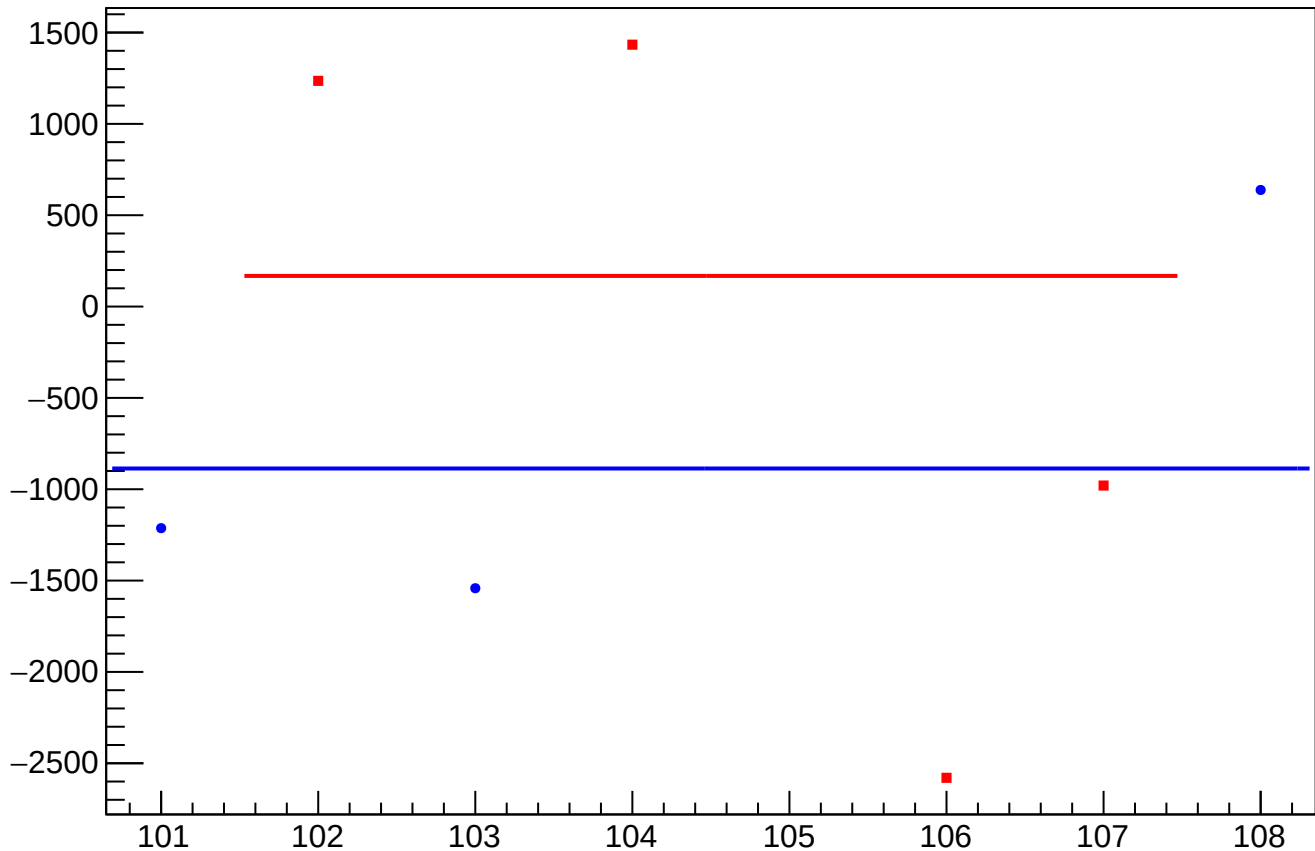
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -886.448+/-0.000 χ^2/NDF : 119972138728754753435259042673010409472.0/2

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

Right Out: 167.834+/-0.000 χ^2/NDF : 429239401290563440987763572990510366720.0/3

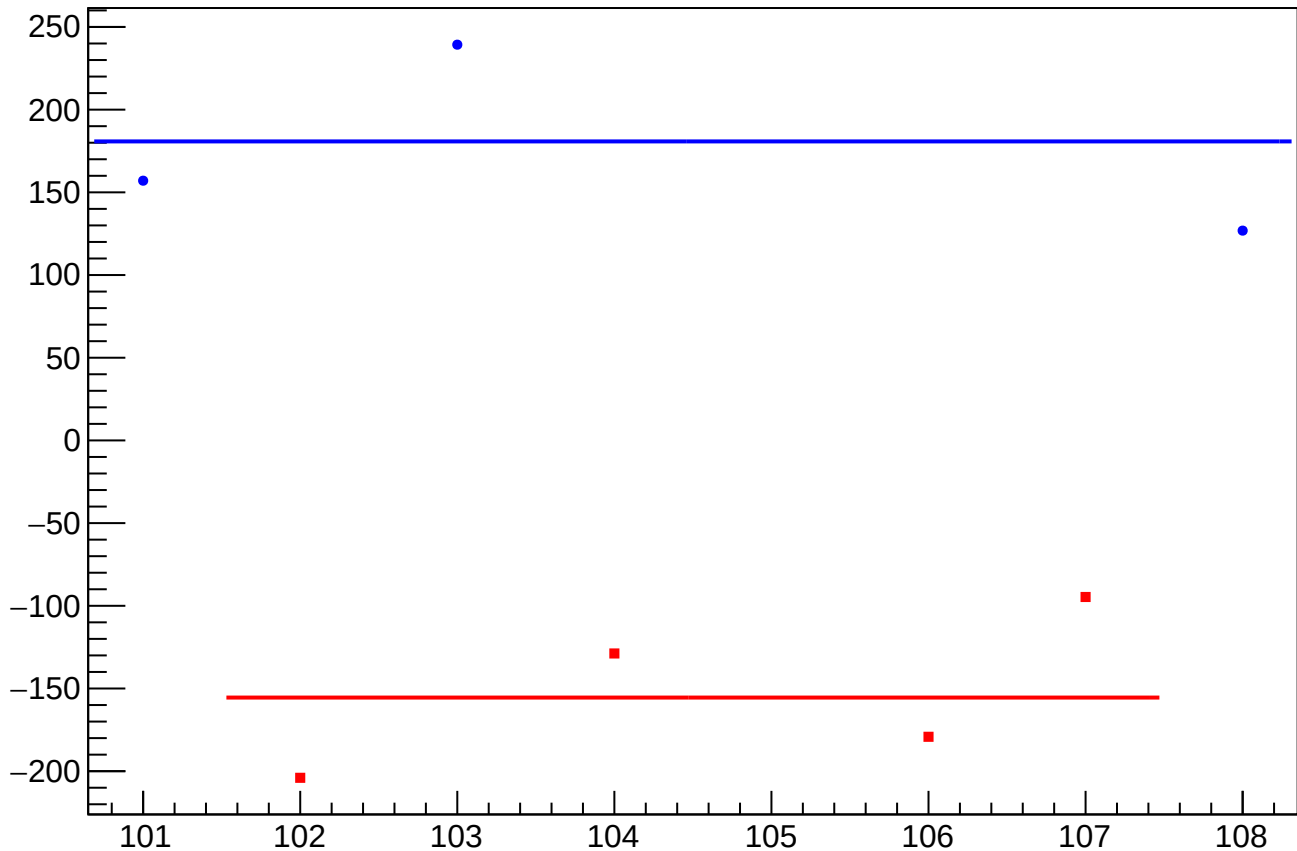
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-886.448+/-0.000 χ^2/NDF : 1199721387287547

-327.551+/-0.000 χ^2/NDF : 64113212516

167.834+/-0.000 χ^2/NDF : 42923940129056344

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 180.794+/-0.000 χ^2/NDF : 345720578932725478805384837122228224.0/2

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

Right Out: -155.483+/-0.000 χ^2/NDF : 323323792515372737247828401381703680.0/3

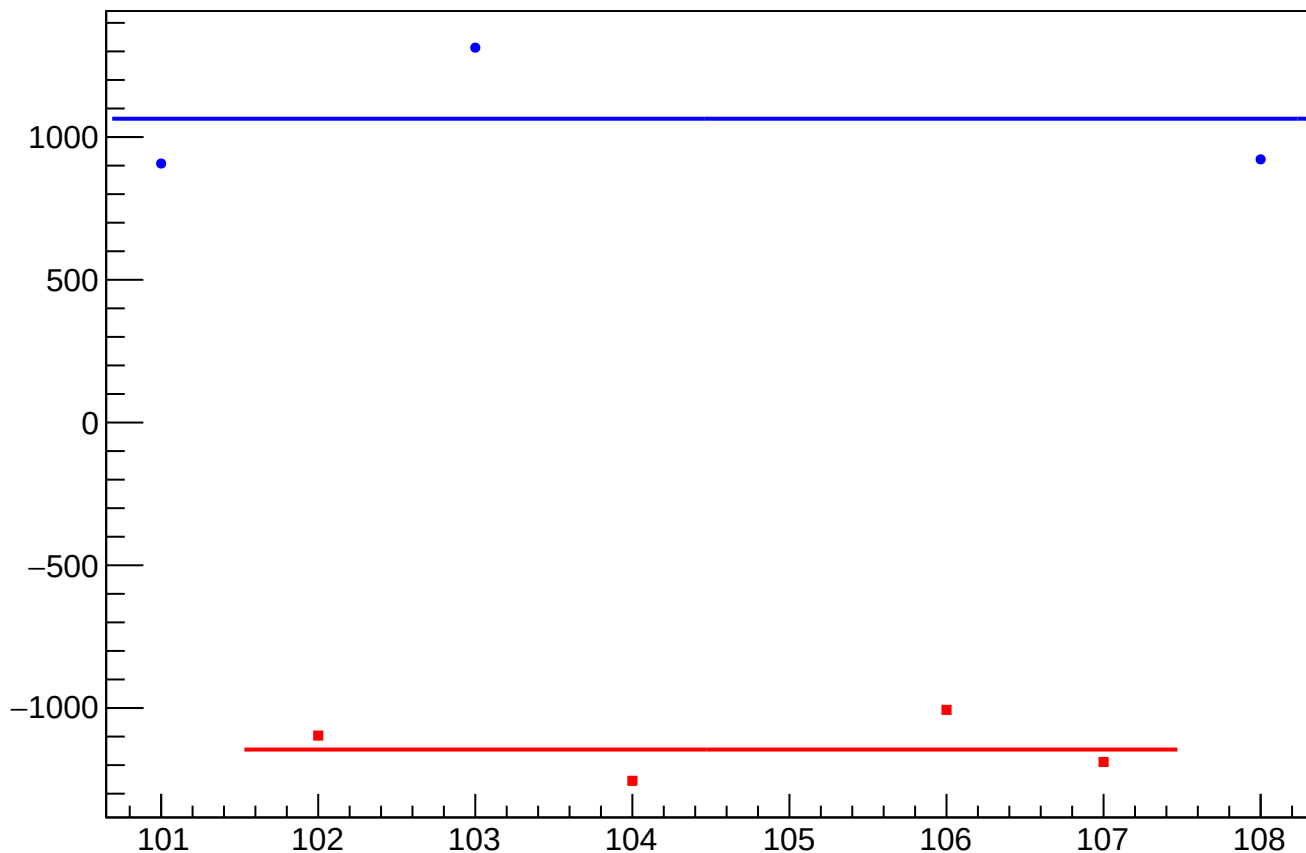
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.794+/-0.000 χ^2/NDF : 345720578932725478805384837122228224.0/2

2.527+/-0.000 χ^2/NDF : 10020799718223

-155.483+/-0.000 χ^2/NDF : 323323792515372737247828401381703680.0/3

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

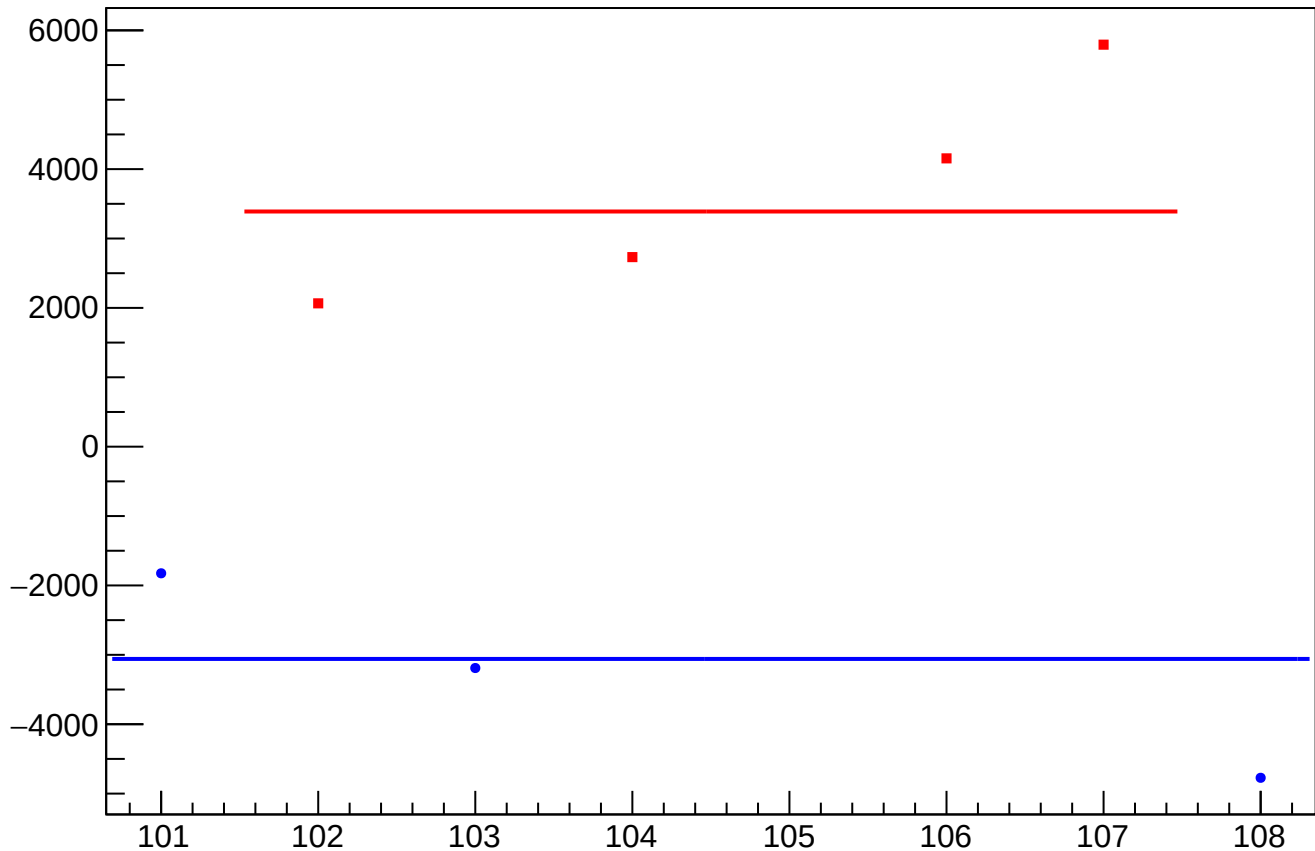
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -3059.203+/-0.000 χ^2/NDF : 202404832515254798538909346289091084288.0/2

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

Right Out: 3389.297+/-0.000 χ^2/NDF : 349939465133476848525904409509108908032.0/3

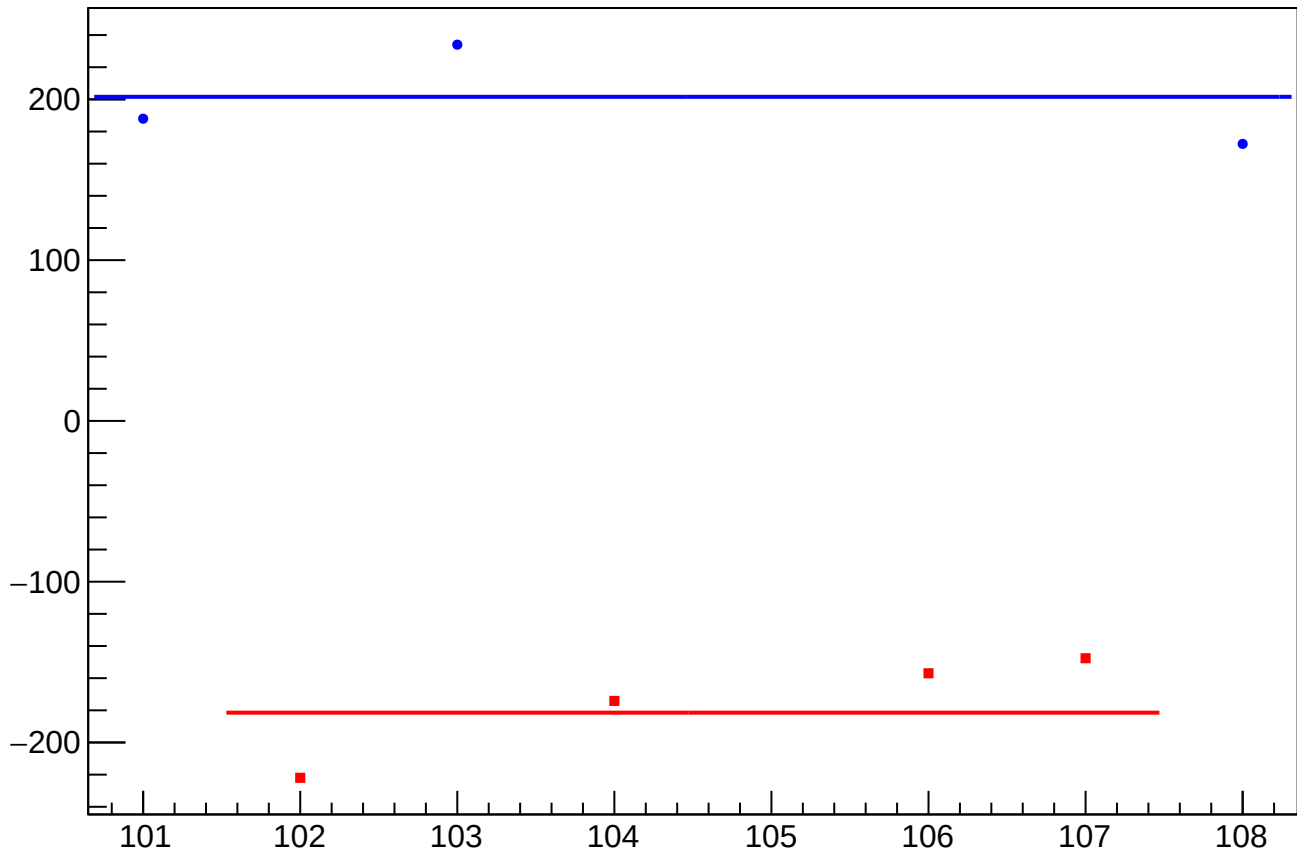
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3059.203+/-0.000 χ^2/NDF : 202404832515254

359.279+/-0.000 χ^2/NDF : 399122077902

3389.297+/-0.000 χ^2/NDF : 3499394651334768

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 201.575+/-0.000 χ^2/NDF : 105550930112005342318213544040988672.0/2

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

Right Out: -181.449+/-0.000 χ^2/NDF : 157761927965802640409245047591010304.0/3

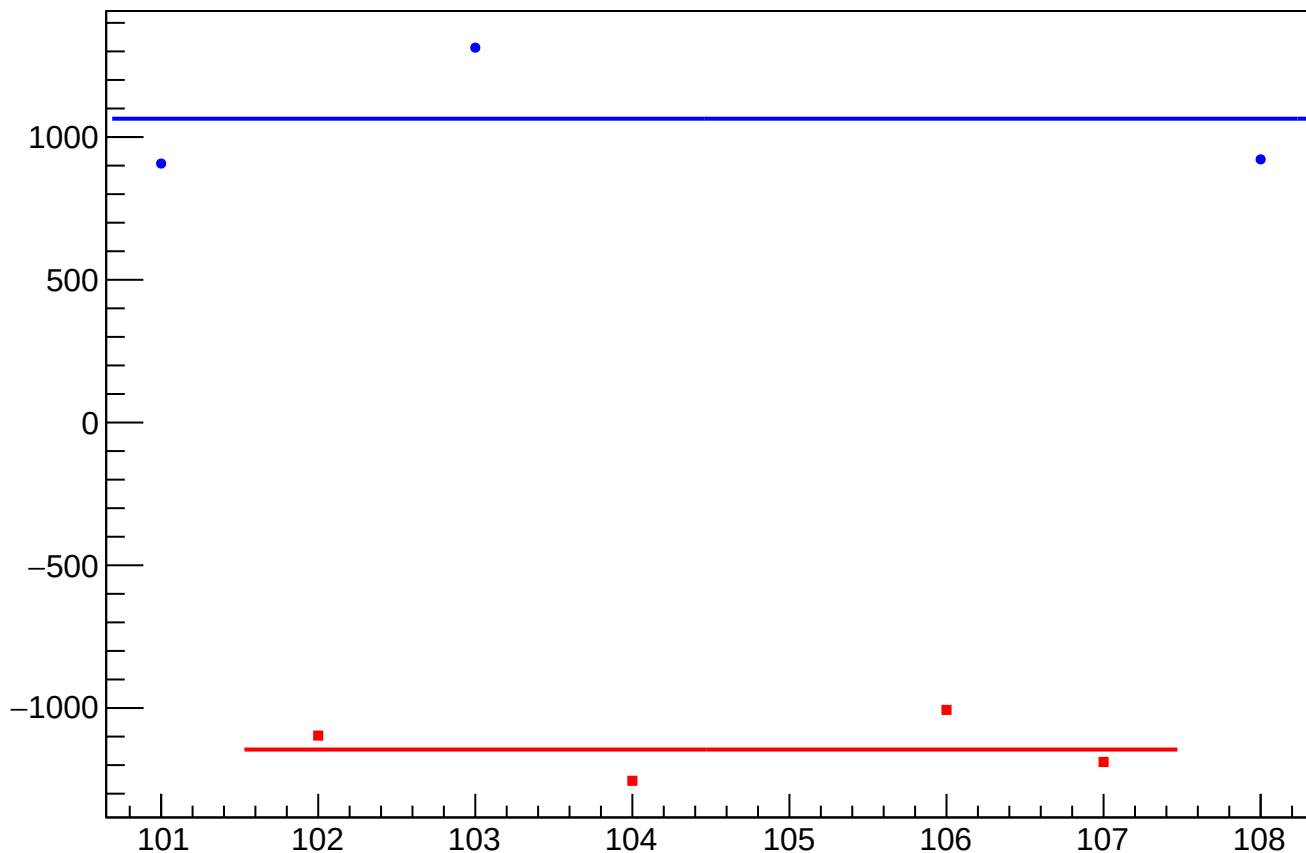
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.575+/-0.000 χ^2/NDF : 105550930112005342318213544040988672.0/2

-1.474+/-0.000 χ^2/NDF : 12395876319050.0/3

-181.449+/-0.000 χ^2/NDF : 157761927965802640409245047591010304.0/3

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



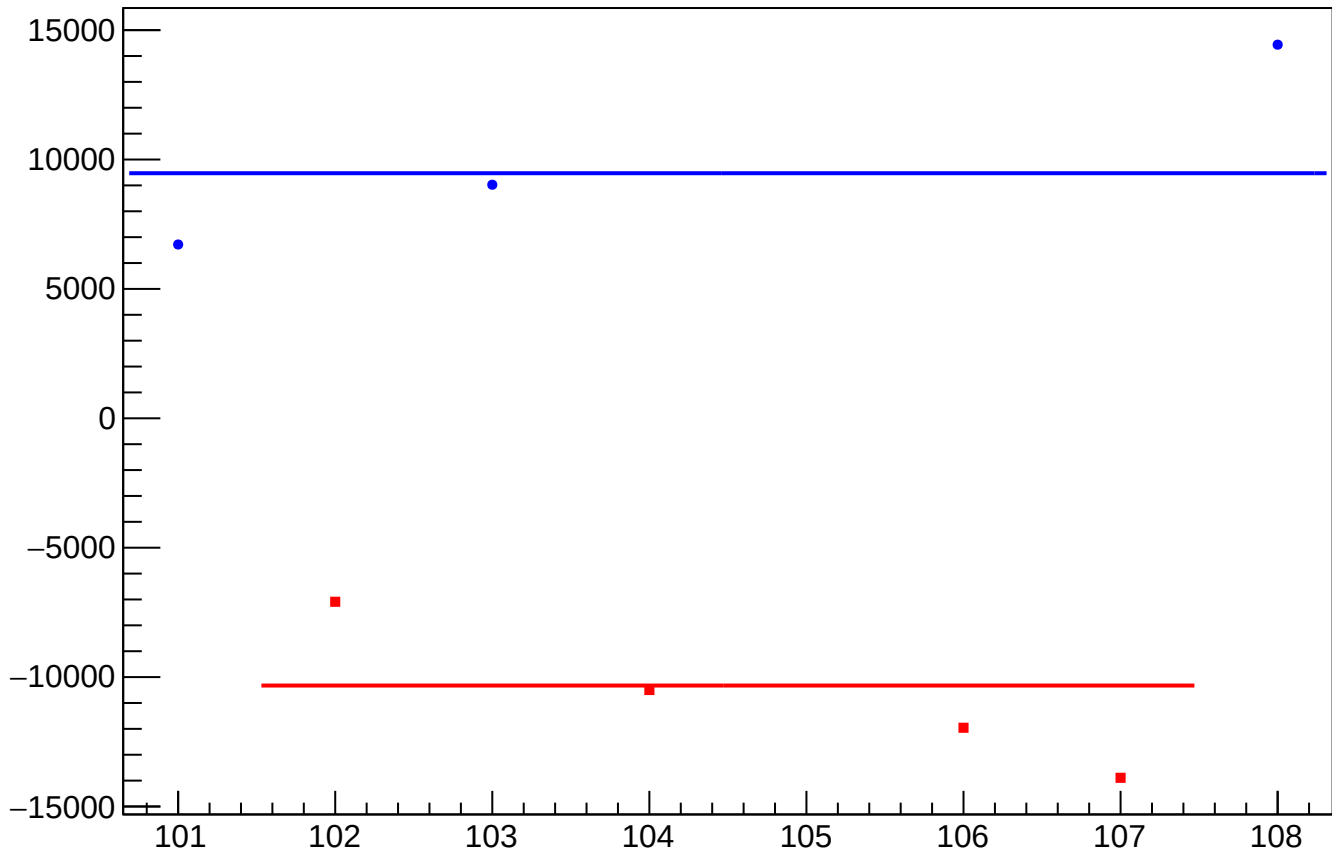
Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

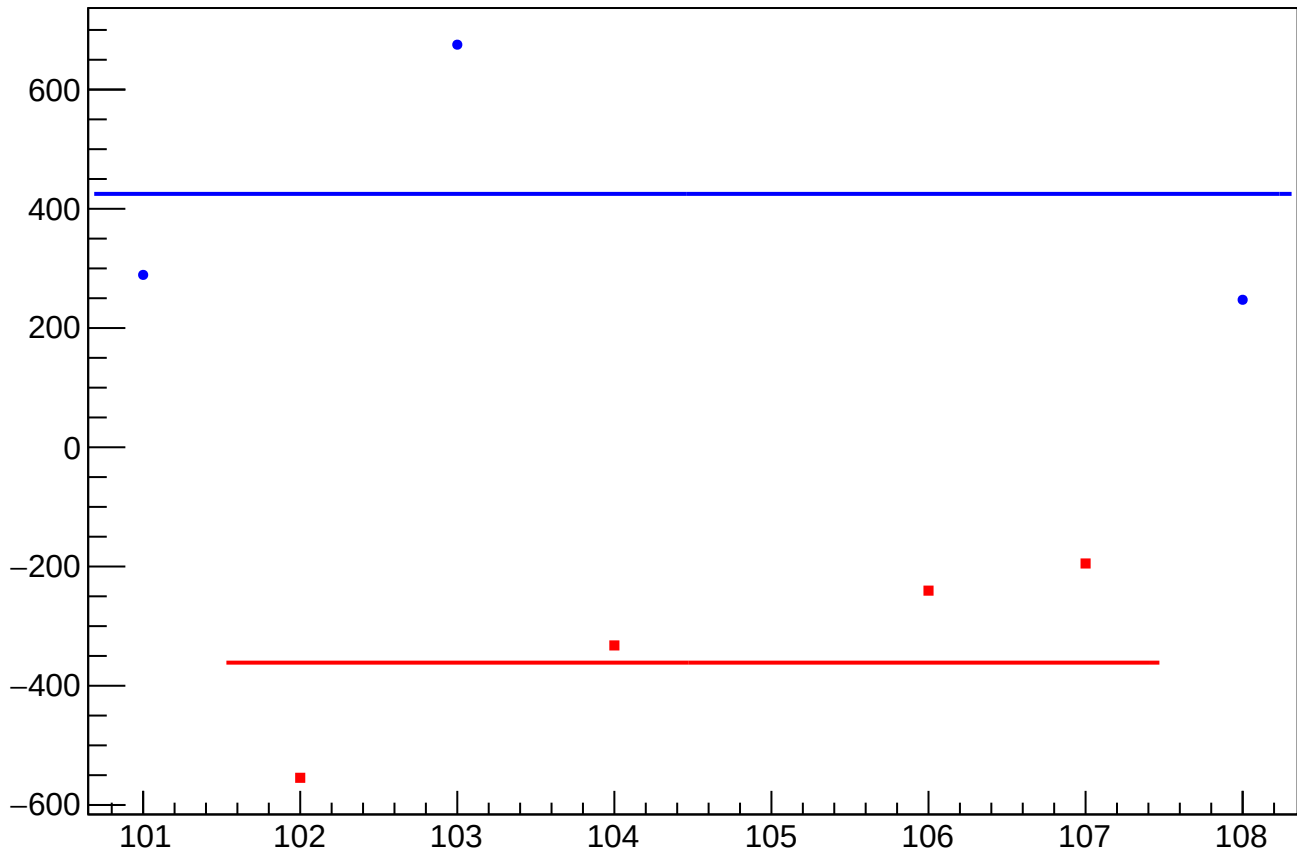
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 9470.563+/-0.000 χ^2/NDF : 1396990588610599039237926166393761300480.0/2
 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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 425.020+/-0.000 χ^2/NDF : 5983836347687309485322493209880821760.0/2

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

Right Out: -361.233+/-0.000 χ^2/NDF : 3654413520884644411055208547997450240.0/3

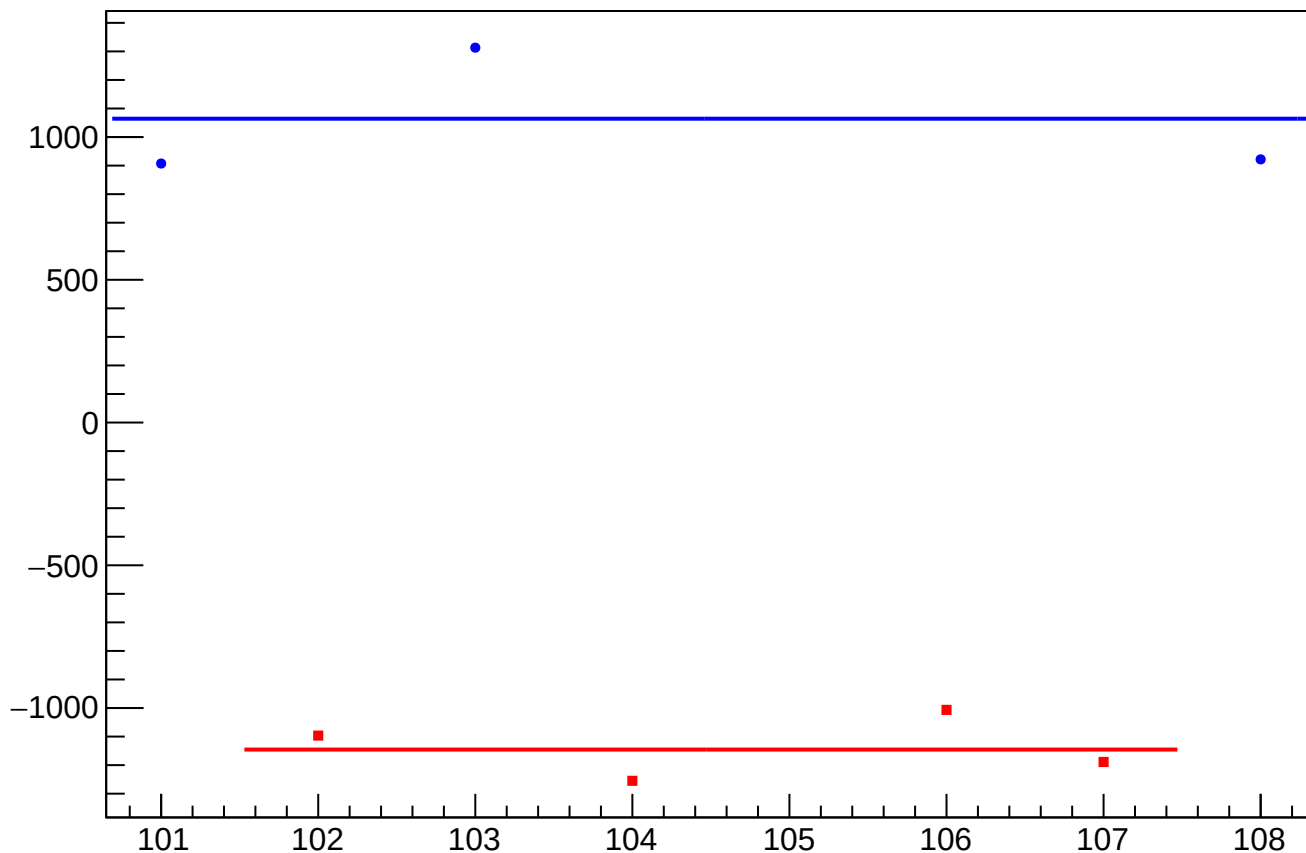
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

425.020+/-0.000 χ^2/NDF : 59838363476873094

8.211+/-0.000 χ^2/NDF : 60762184003426

-361.233+/-0.000 χ^2/NDF : 3654413520884644

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

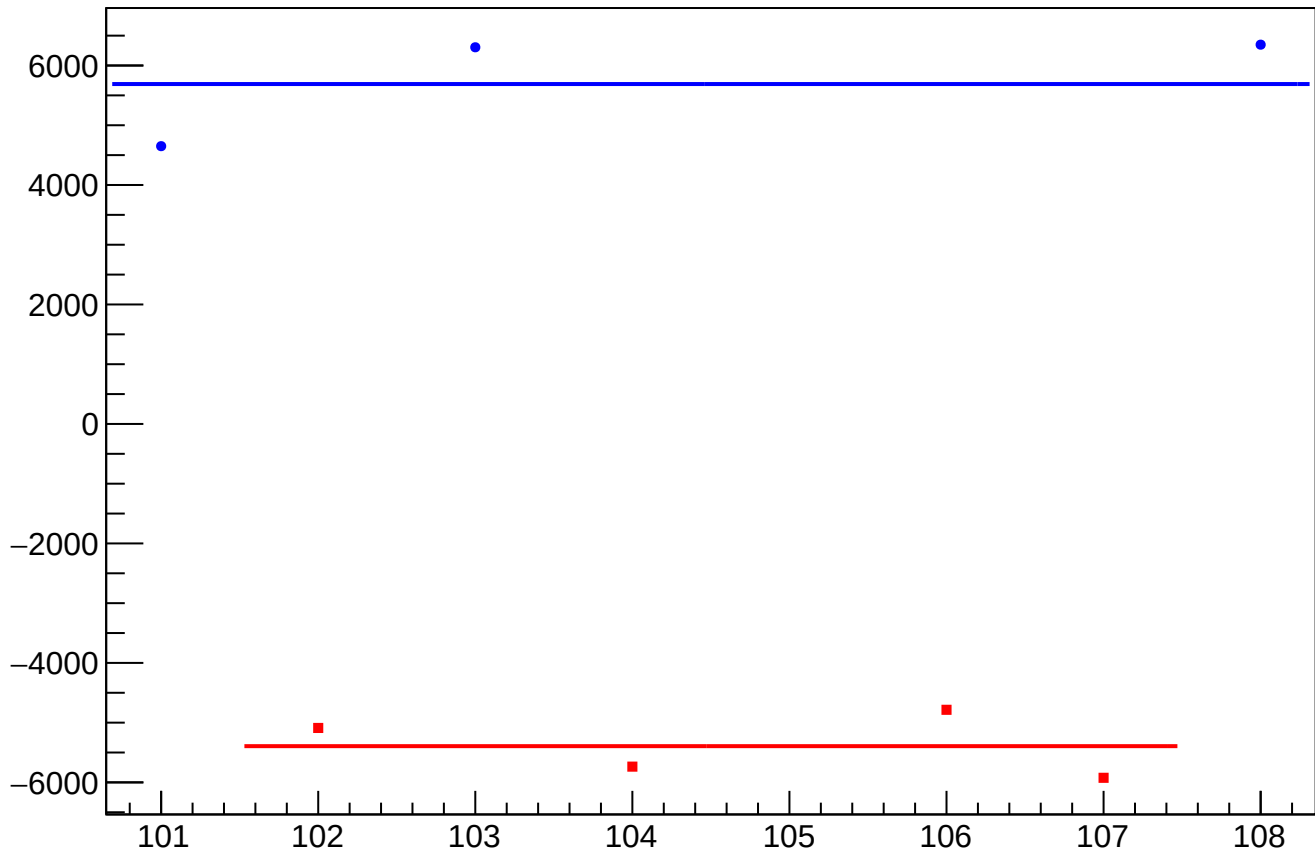
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-107.139+/-0.000 χ^2/NDF : 411112166720.0/1

-1145.455+/-0.000 χ^2/NDF : 1416513548757206871973268727959388160.0/3

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 5689.803+/-0.000 χ^2/NDF : 102631493821614634692686815361750794240.0/2

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

Right Out: -5393.600+/-0.000 χ^2/NDF : 32958491431177687653596209295088680960.0/3

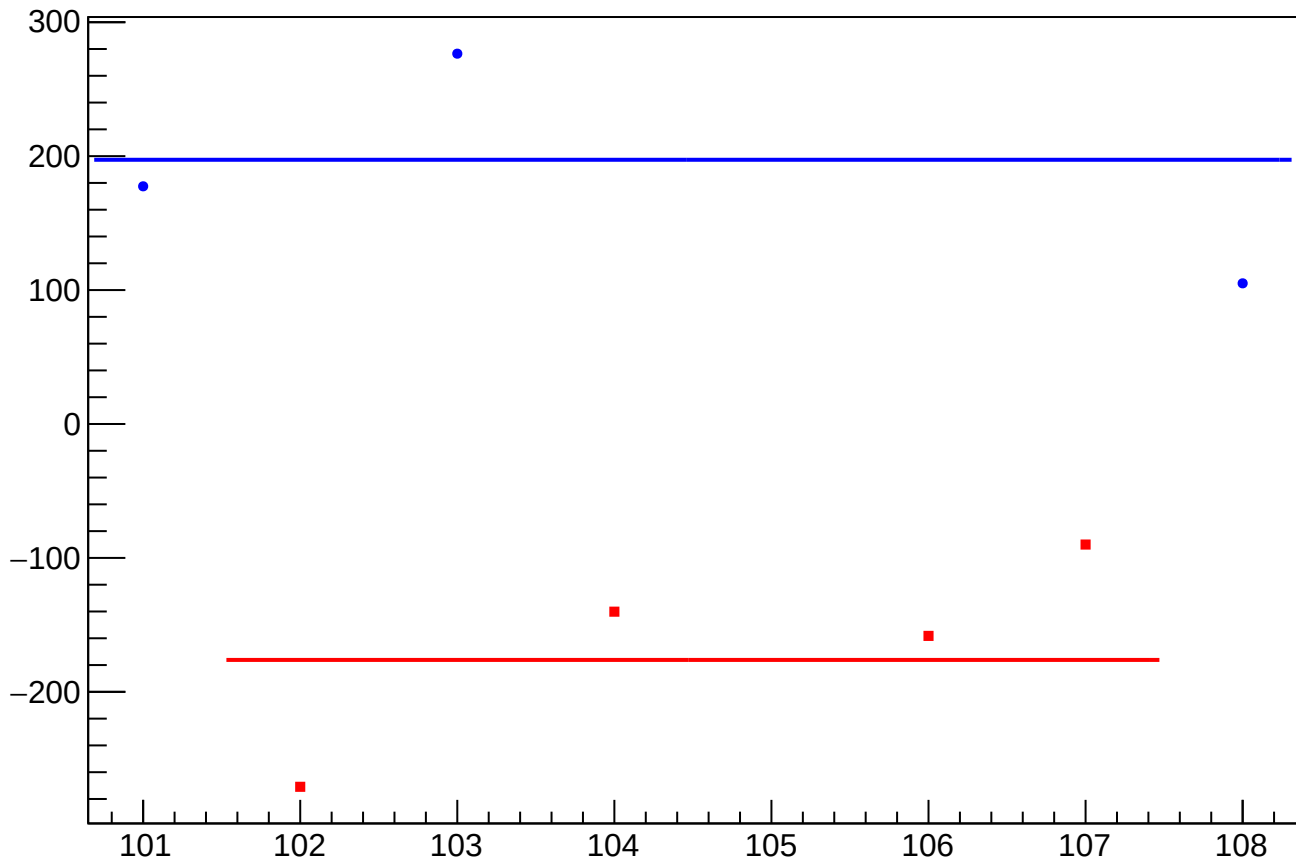
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5689.803+/-0.000 χ^2/NDF : 1026314938216146

-185.736+/-0.000 χ^2/NDF : 102944605476

-5393.600+/-0.000 χ^2/NDF : 329584914311776

dit sam8 coil1 err mean vs Slug, Sign Corrected



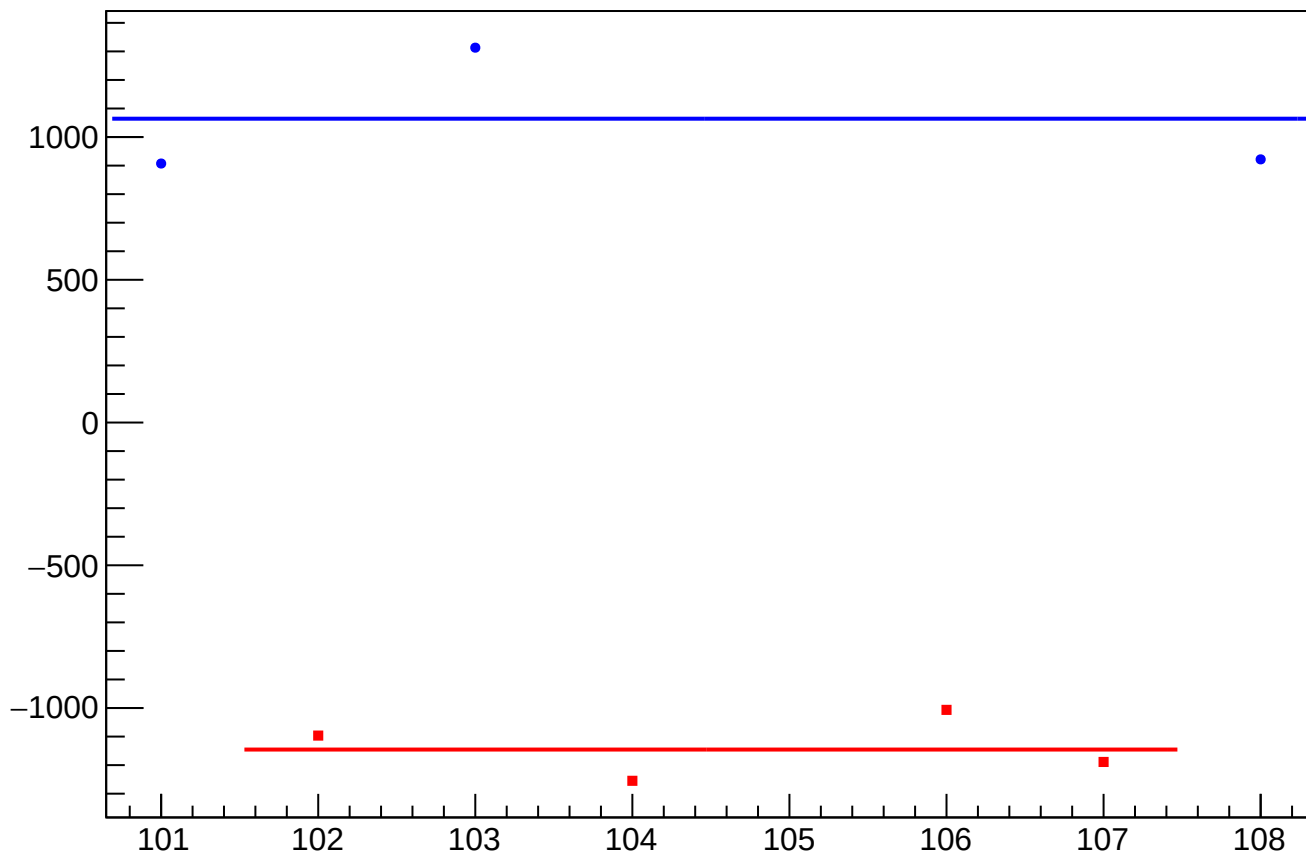
Right In: 197.283+/-0.000 χ^2/NDF : 716891099169913812580455038958174208.0/2

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

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



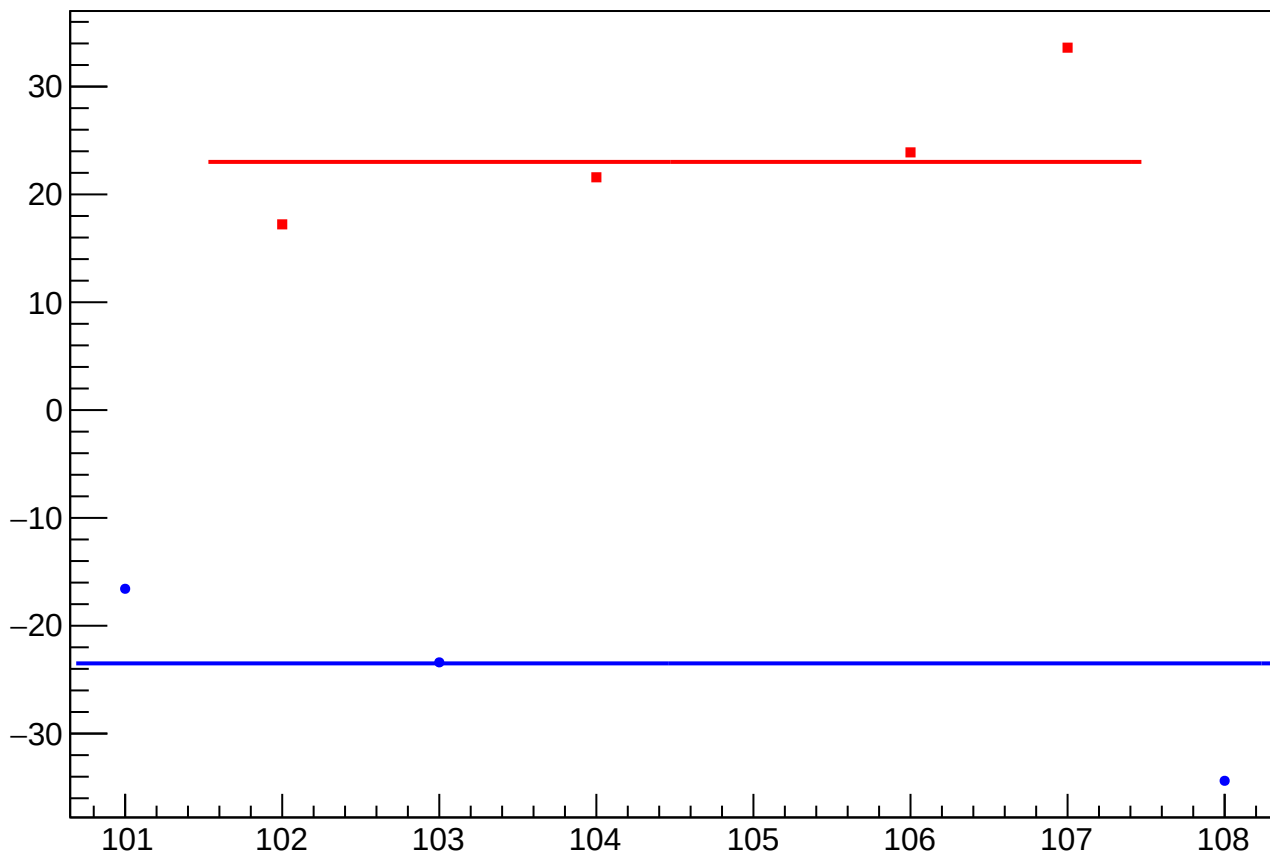
Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -23.491+/-0.000 χ^2/NDF : 7330394067104243845214289153490944.0/2

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

Right Out: 23.015+/-0.000 χ^2/NDF : 6113686325238796820050858511171584.0/3

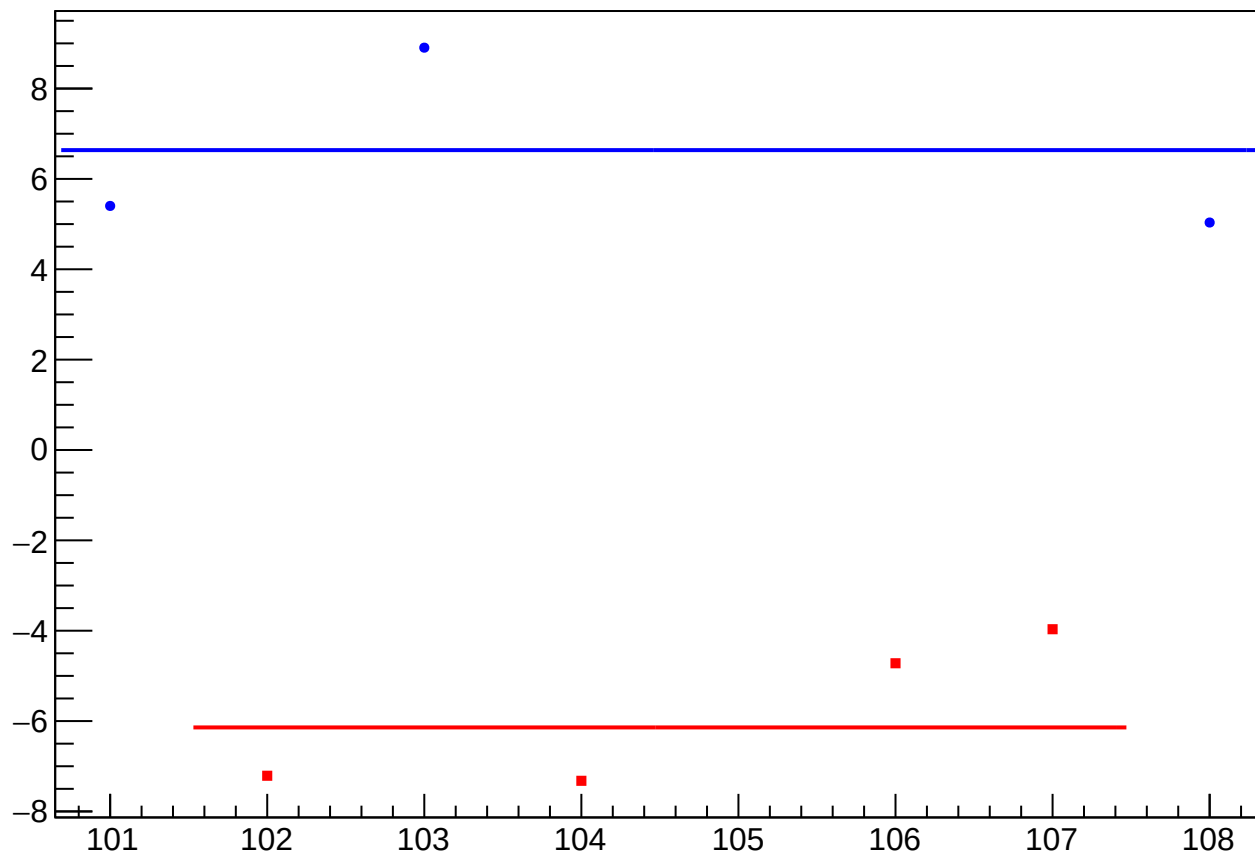
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.491+/-0.000 χ^2/NDF : 73303940671042438

1.163+/-0.000 χ^2/NDF : 19230946350289

23.015+/-0.000 χ^2/NDF : 611368632523879682

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 6.637 $\pm$ 0.000 χ^2 /NDF: 490988854837778527391676293447680.0/2

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

Right Out: -6.141 $\pm$ 0.000 χ^2 /NDF: 370162359233258650296813220790272.0/3

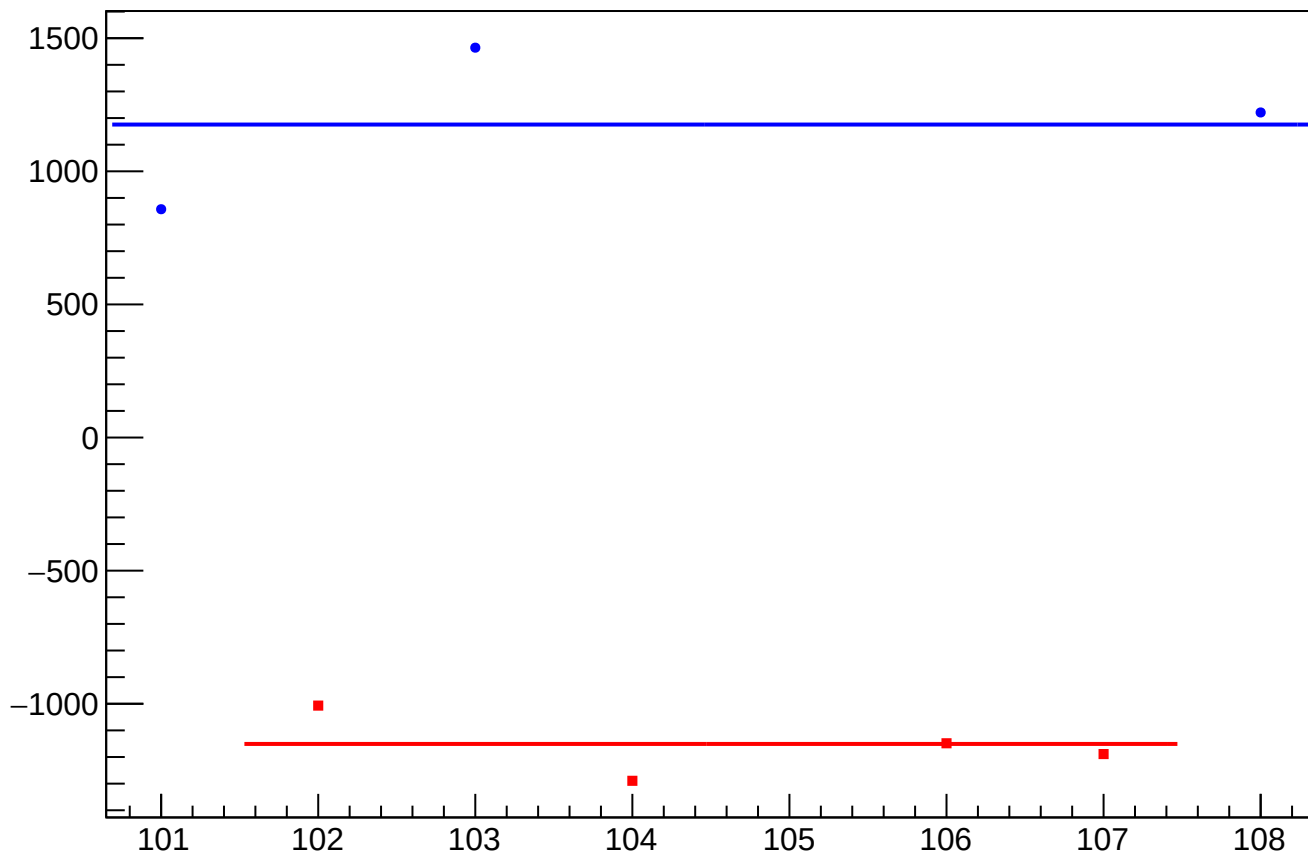
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.637 $\pm$ 0.000 χ^2 /NDF: 4909888548377785273

-0.137 $\pm$ 0.000 χ^2 /NDF: 1436431984353

-6.141 $\pm$ 0.000 χ^2 /NDF: 370162359233258650

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

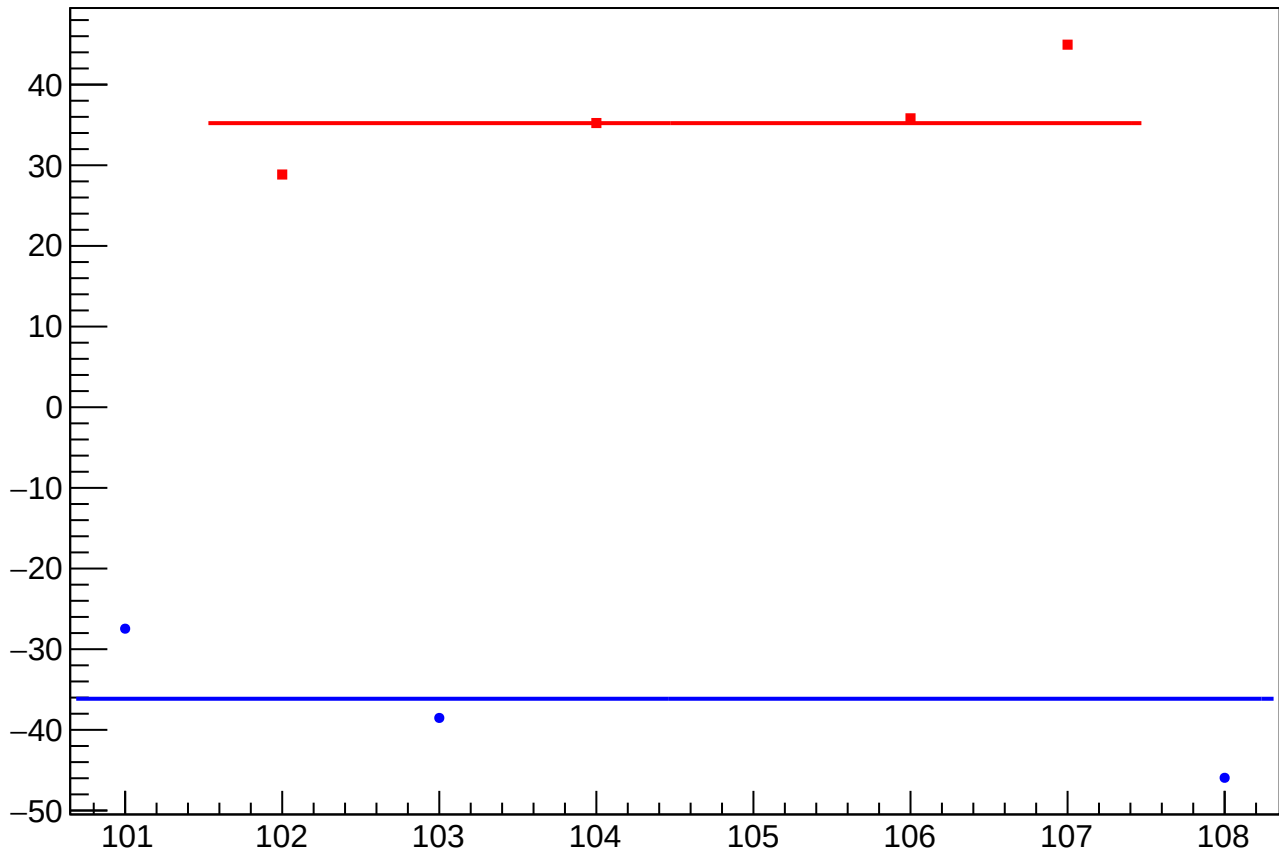
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/3

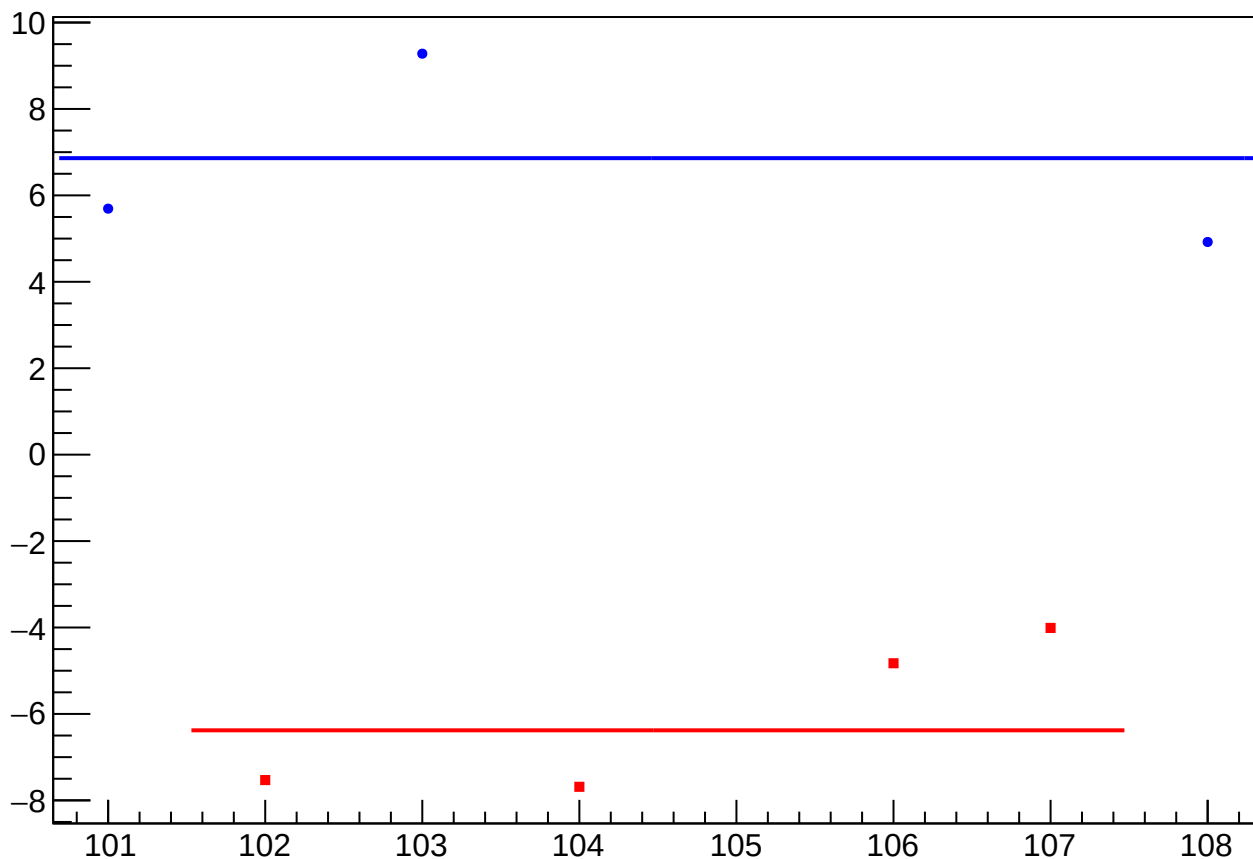
-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -36.144+/-0.000 χ^2/NDF : 8436408219817988339338472675344384.0/2
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: 6.861+/-0.000 χ^2/NDF : 568501117206281292487726001553408.0/2

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

Right Out: -6.379+/-0.000 χ^2/NDF : 440803404727853012435254168780800.0/3

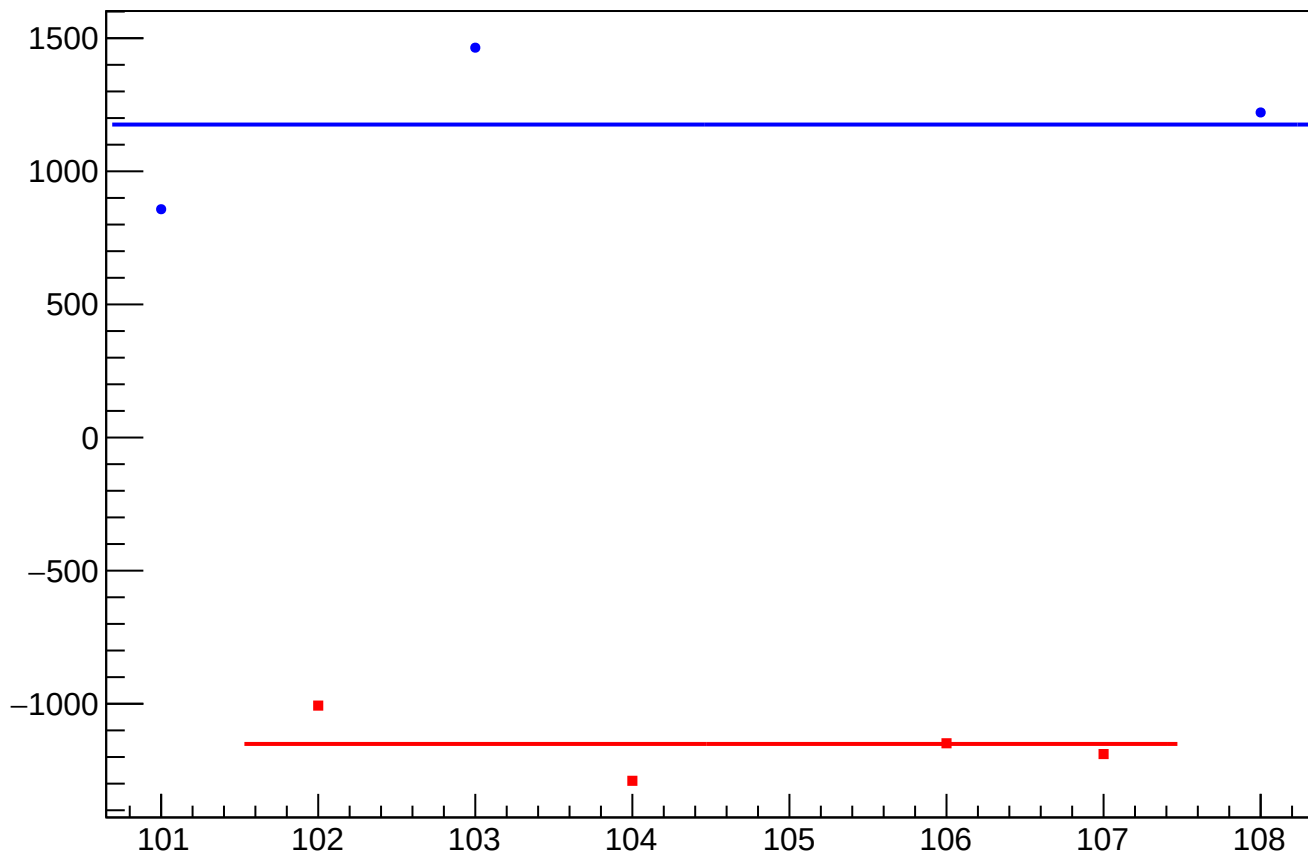
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.861+/-0.000 χ^2/NDF : 5685011172062812924

-0.158+/-0.000 χ^2/NDF : 1550752526395

-6.379+/-0.000 χ^2/NDF : 440803404727853012

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

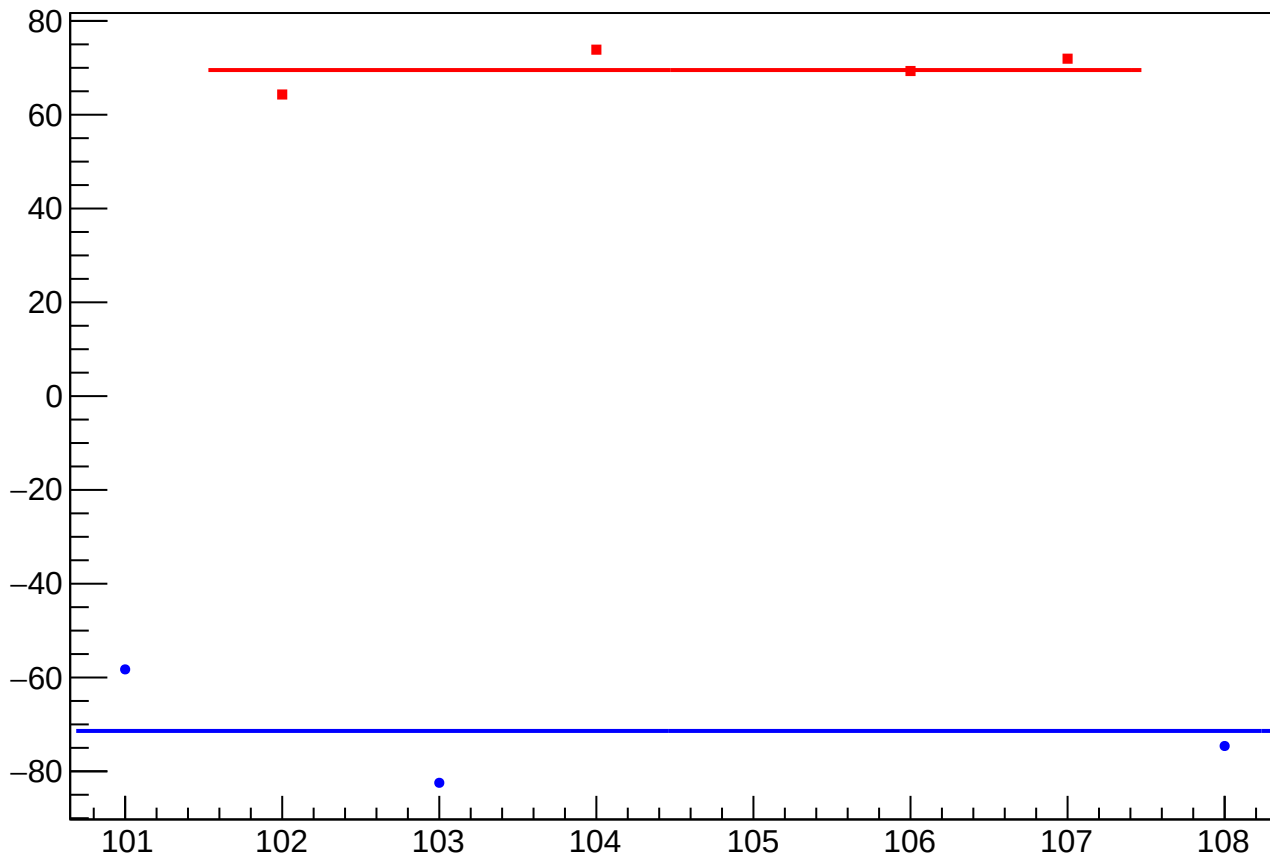
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 4608234283276

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -71.392+/-0.000 χ^2/NDF : 17768750411232807314994681345998848.0/2

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

Right Out: 69.526+/-0.000 χ^2/NDF : 2751894482693452883741025230651392.0/3

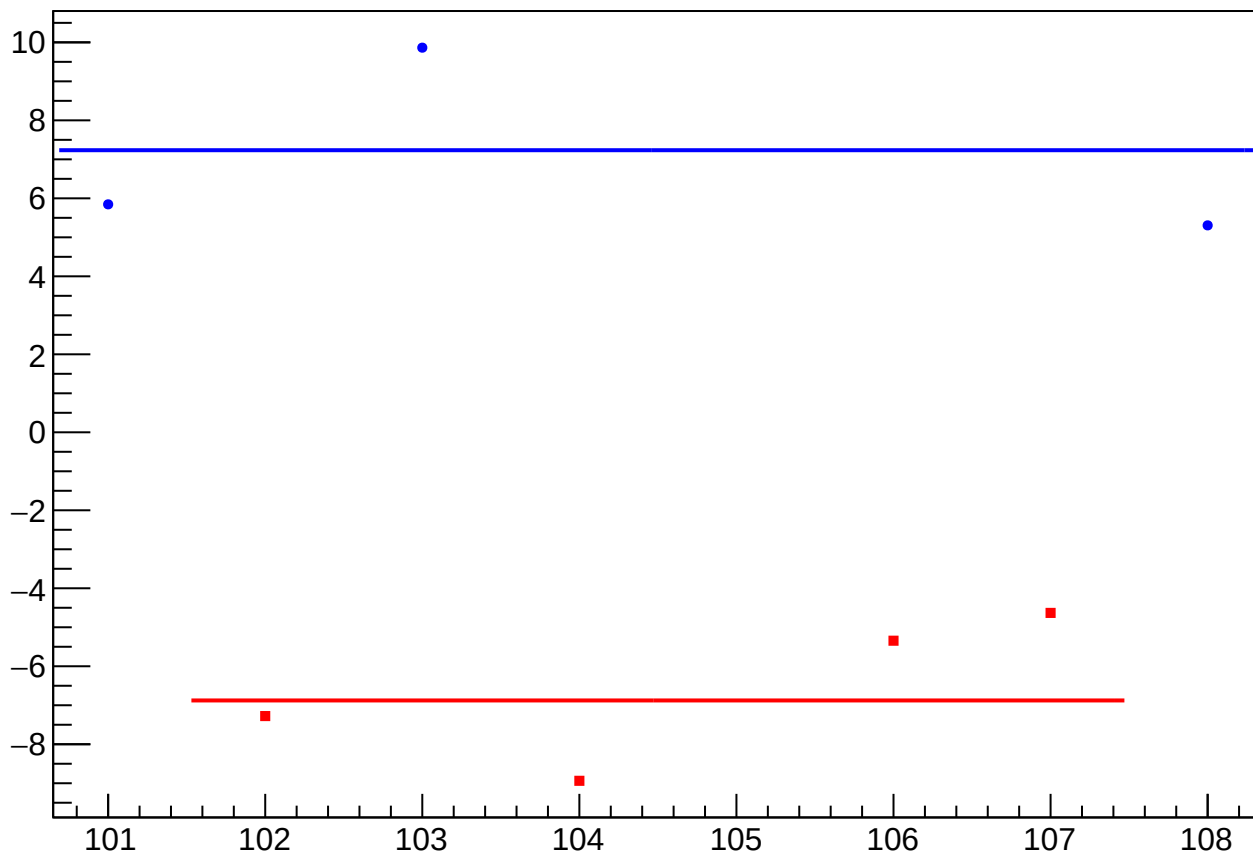
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.392+/-0.000 χ^2/NDF : 17768750411232807

3.311+/-0.000 χ^2/NDF : 16627460014062

69.526+/-0.000 χ^2/NDF : 275189448269345288

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 7.234+/-0.000 χ^2/NDF : 662834494273599320244748548046848.0/2

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

Right Out: -6.877+/-0.000 χ^2/NDF : 480058228886881505014780920856576.0/3

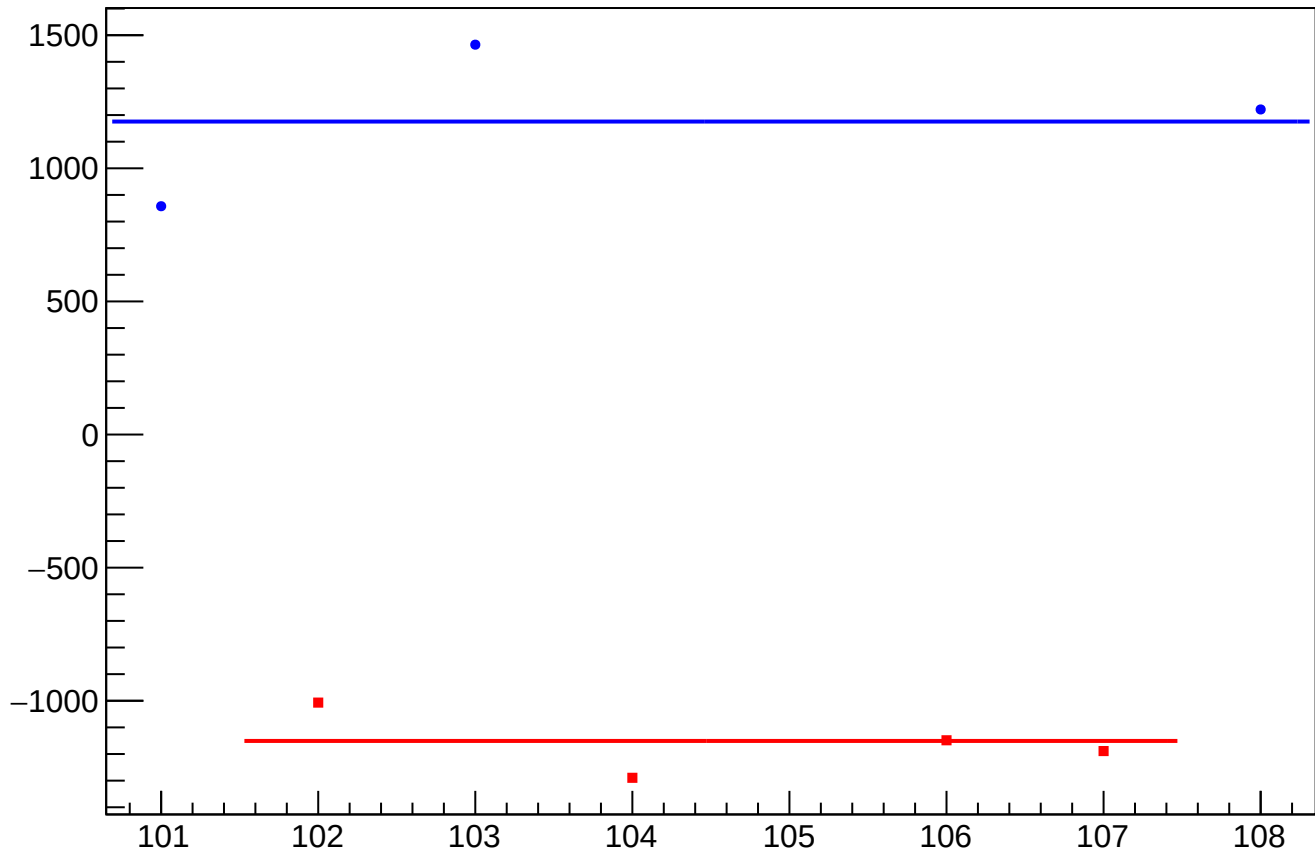
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.234+/-0.000 χ^2/NDF : 6628344942735993202

-0.246+/-0.000 χ^2/NDF : 1760947962436

-6.877+/-0.000 χ^2/NDF : 480058228886881505

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

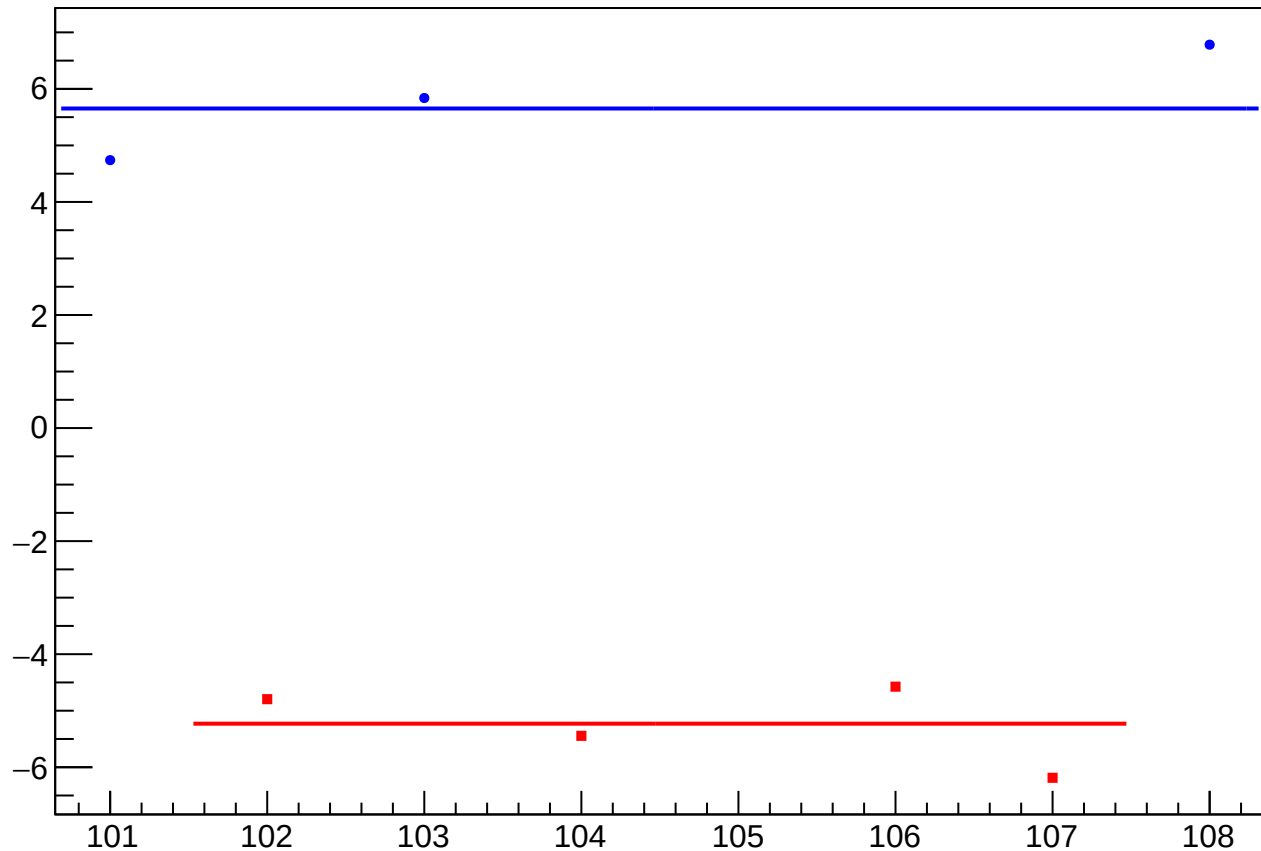
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 460823428327

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 5.653+/-0.000 χ^2/NDF : 99680473850355043456497221632000.0/2

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

Right Out: -5.229+/-0.000 χ^2/NDF : 59547011322008879910750349426688.0/3

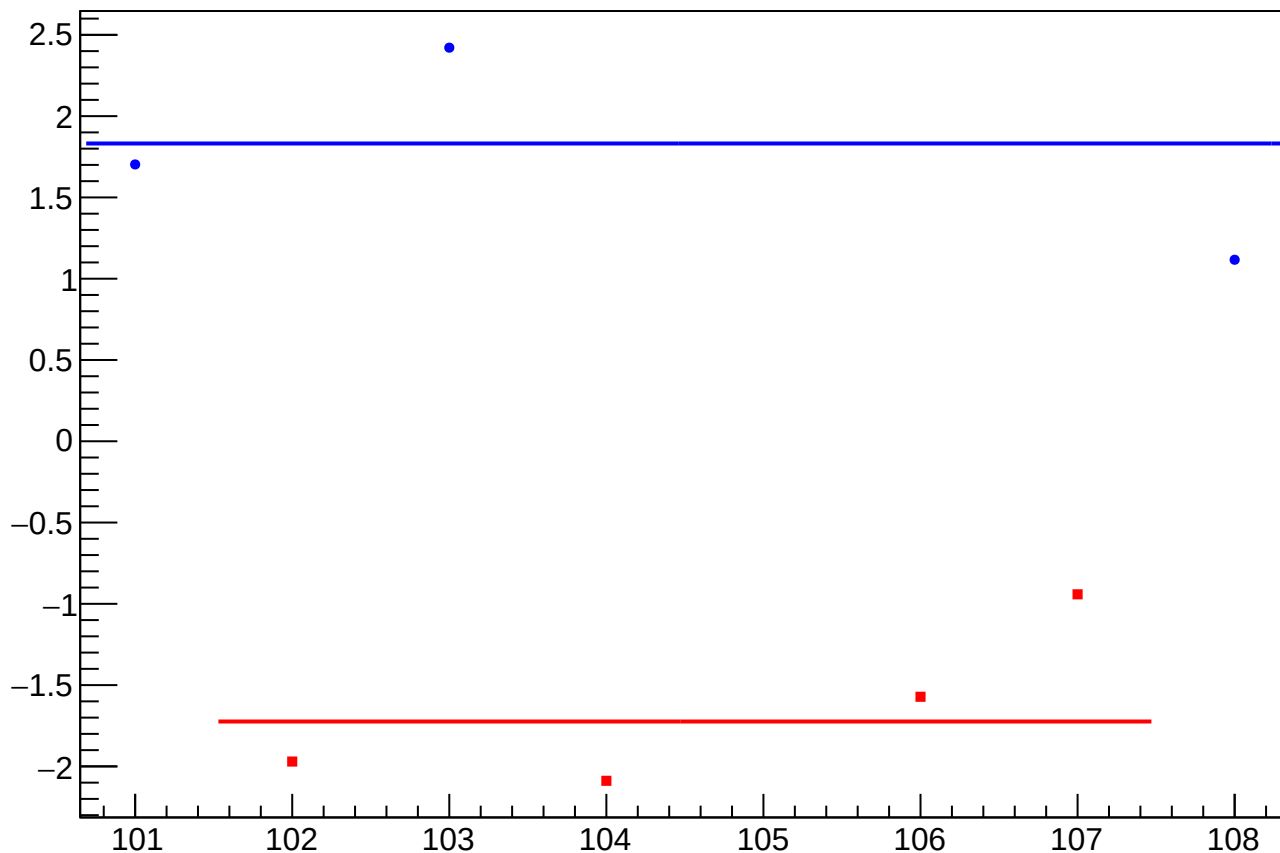
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.653+/-0.000 χ^2/NDF : 99680473850355043456497221632000.0/2

-0.116+/-0.000 χ^2/NDF : 99530144062300.0/2

-5.229+/-0.000 χ^2/NDF : 59547011322008879910750349426688.0/3

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.832+/-0.000 χ^2/NDF : 40917641084192953160652589891584.0/2

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

Right Out: -1.724+/-0.000 χ^2/NDF : 33063476577875853318816918405120.0/3

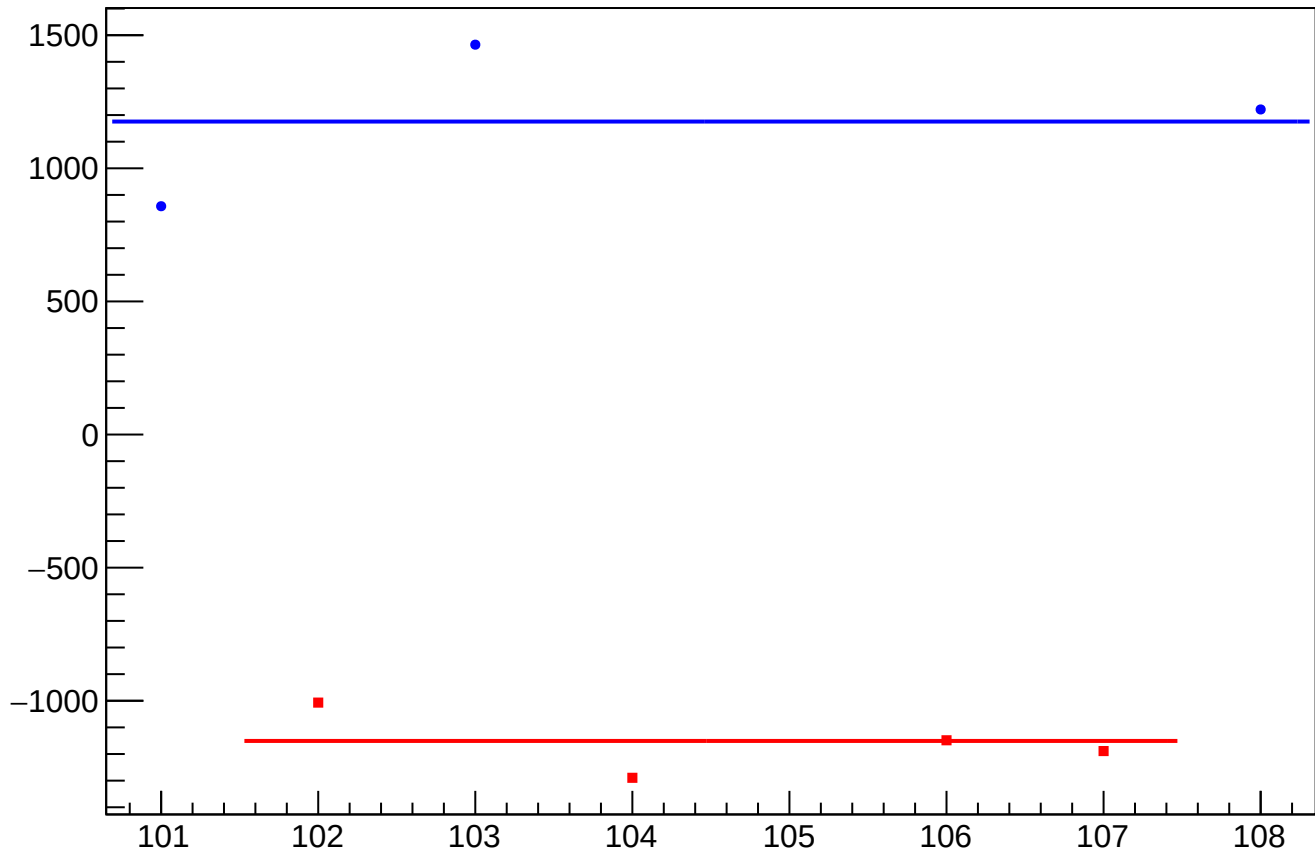
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.832+/-0.000 χ^2/NDF : 40917641084192953160652589891584.0/2

-0.053+/-0.000 χ^2/NDF : 1119529051035.0/1

-1.724+/-0.000 χ^2/NDF : 33063476577875853318816918405120.0/3

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

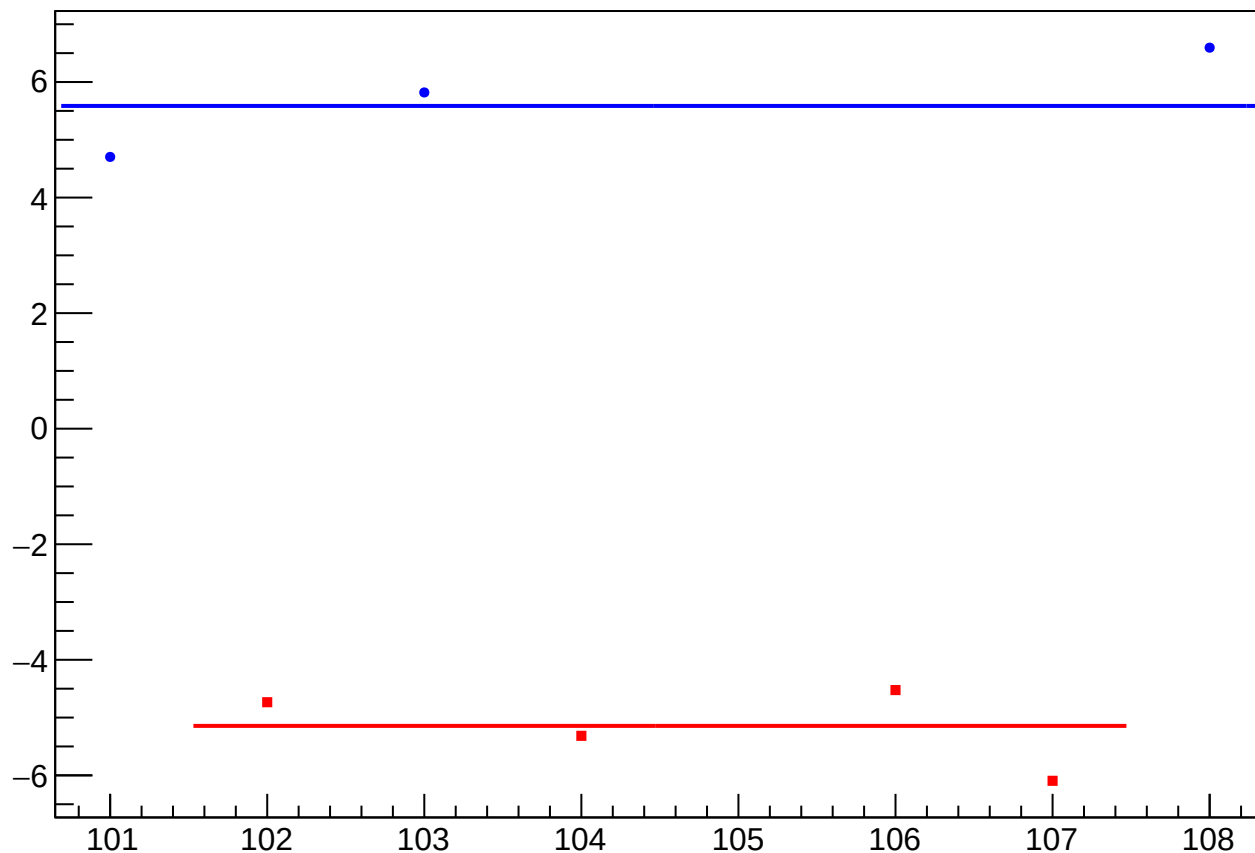
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/3

-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_4eY_coil3_mean vs Slug, Sign Corrected



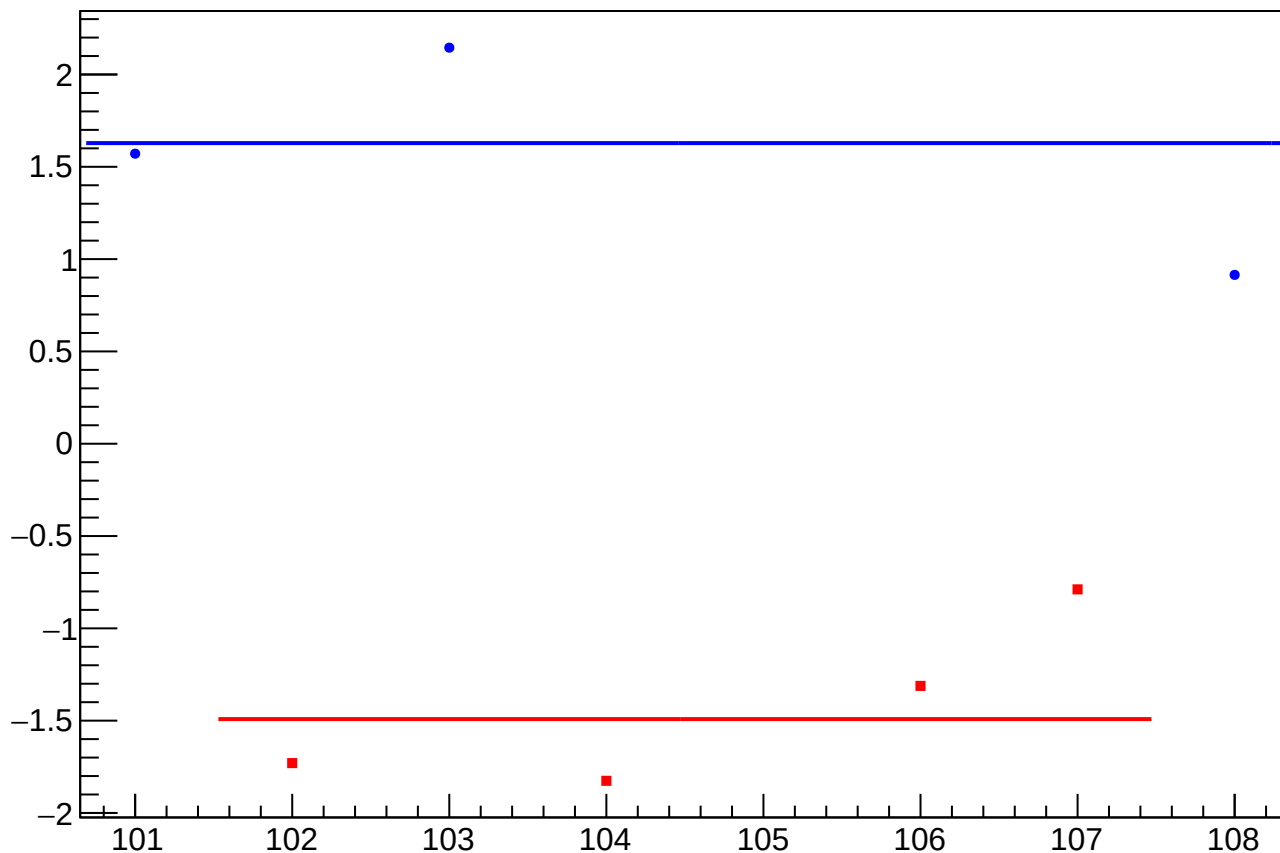
Right In: 5.586+/-0.000 χ^2/NDF : 87801122811214761672993885126656.0/2

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

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.628 $\pm$ 0.000 χ^2 /NDF: 35319320157468519586603657592832.0/2

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

Right Out: -1.492 $\pm$ 0.000 χ^2 /NDF: 27768094025909801708997987794944.0/3

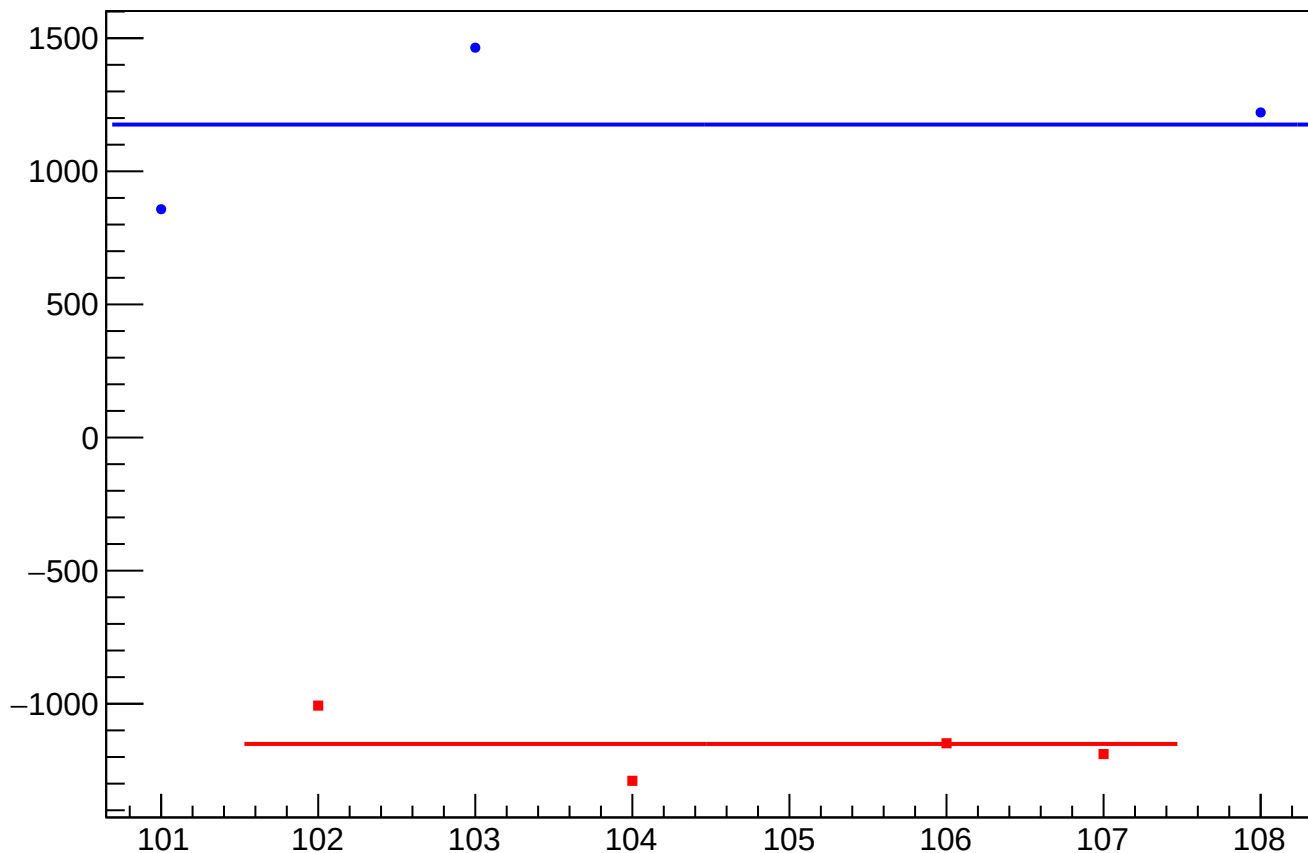
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.628 $\pm$ 0.000 χ^2 /NDF: 3531932015746851958

-0.026 $\pm$ 0.000 χ^2 /NDF: 8680620166289

-1.492 $\pm$ 0.000 χ^2 /NDF: 277680940259098017

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

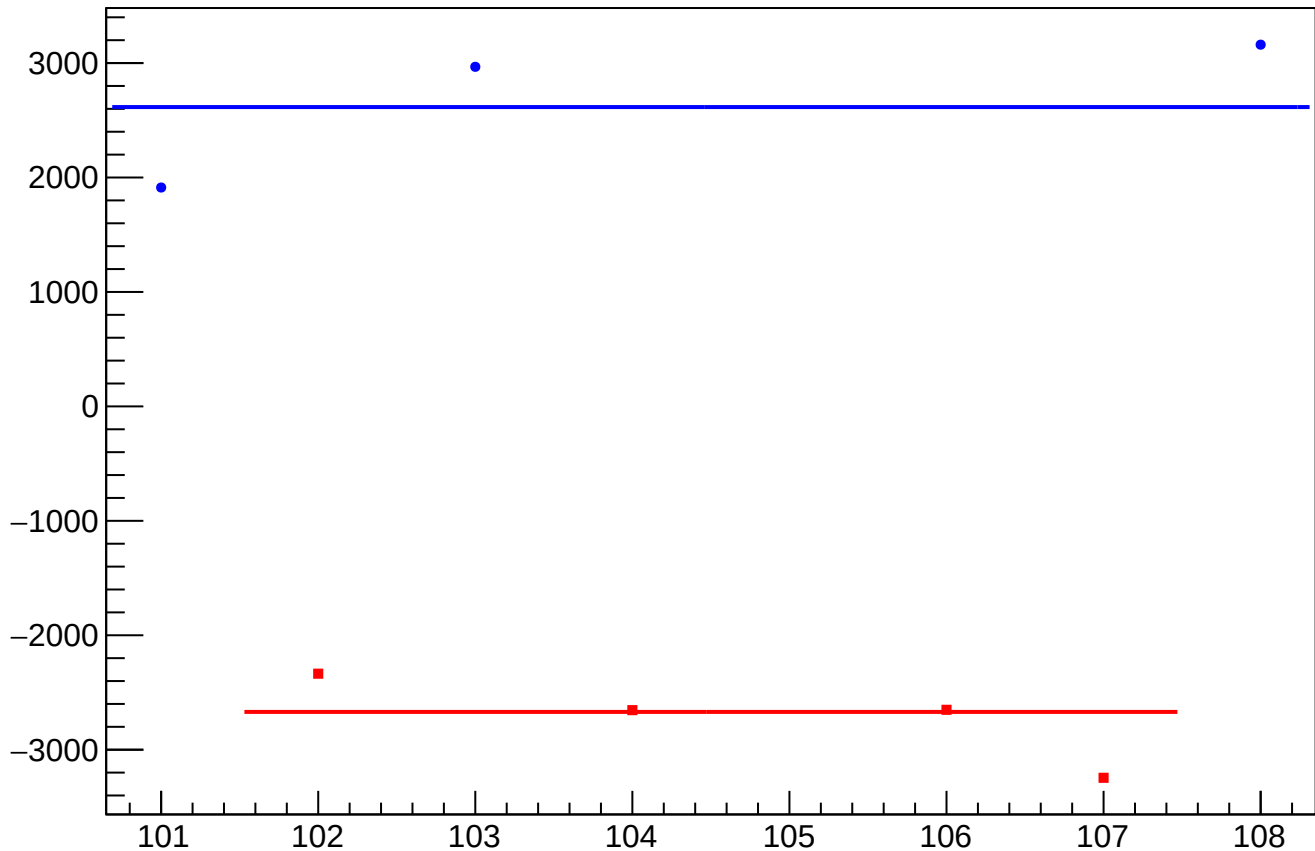
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 460823428327

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2615.560+/-0.000 χ^2/NDF : 47755608549873643289761019776062193664.0/2

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

Right Out: -2669.723+/-0.000 χ^2/NDF : 18426141395224008913874847768187502592.0/3

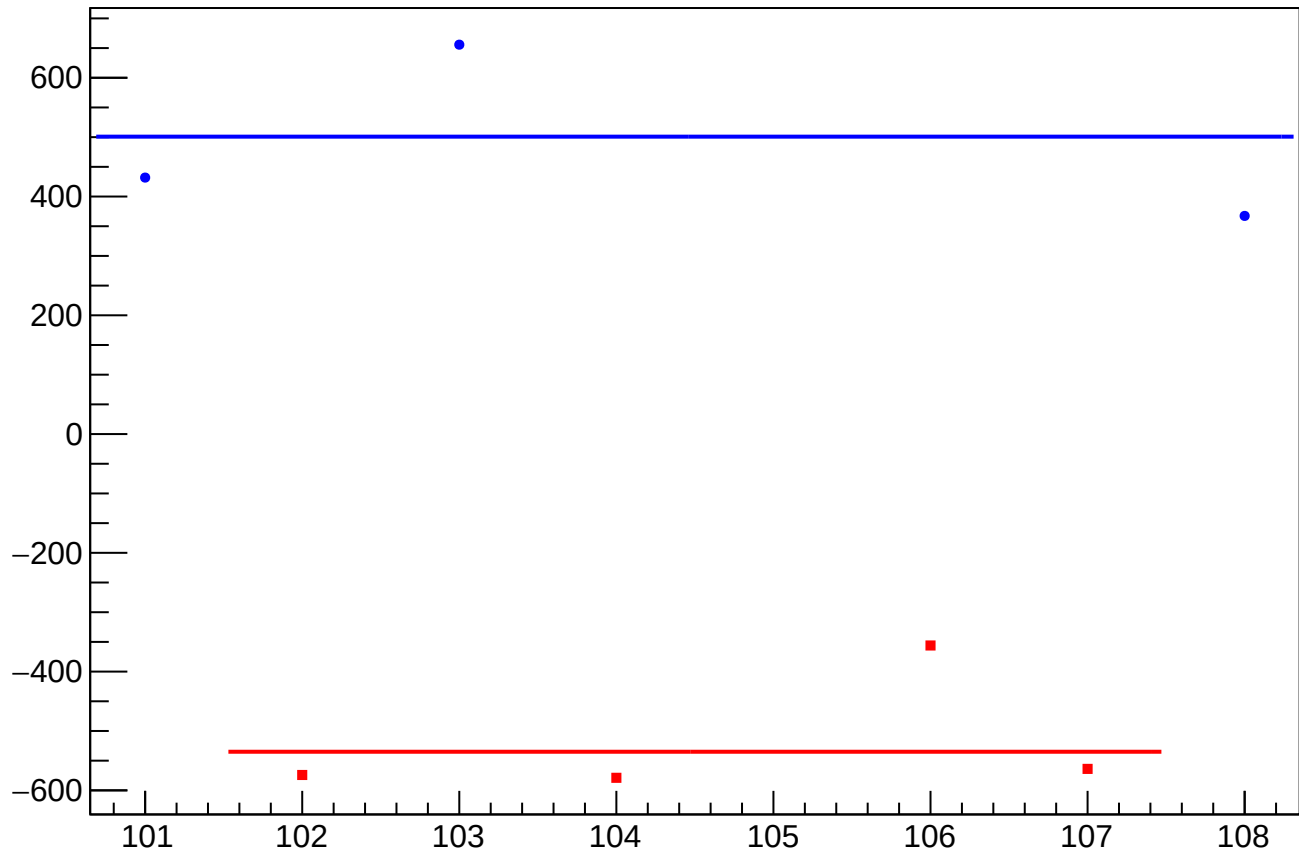
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2615.560+/-0.000 χ^2/NDF : 4775560854987364

-186.276+/-0.000 χ^2/NDF : 23763080003

-2669.723+/-0.000 χ^2/NDF : 184261413952240

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 500.846+/-0.000 χ^2/NDF : 2372684842531550534883688909230833664.0/2

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

Right Out: -534.969+/-0.000 χ^2/NDF : 1209629694300801806464081741360398336.0/3

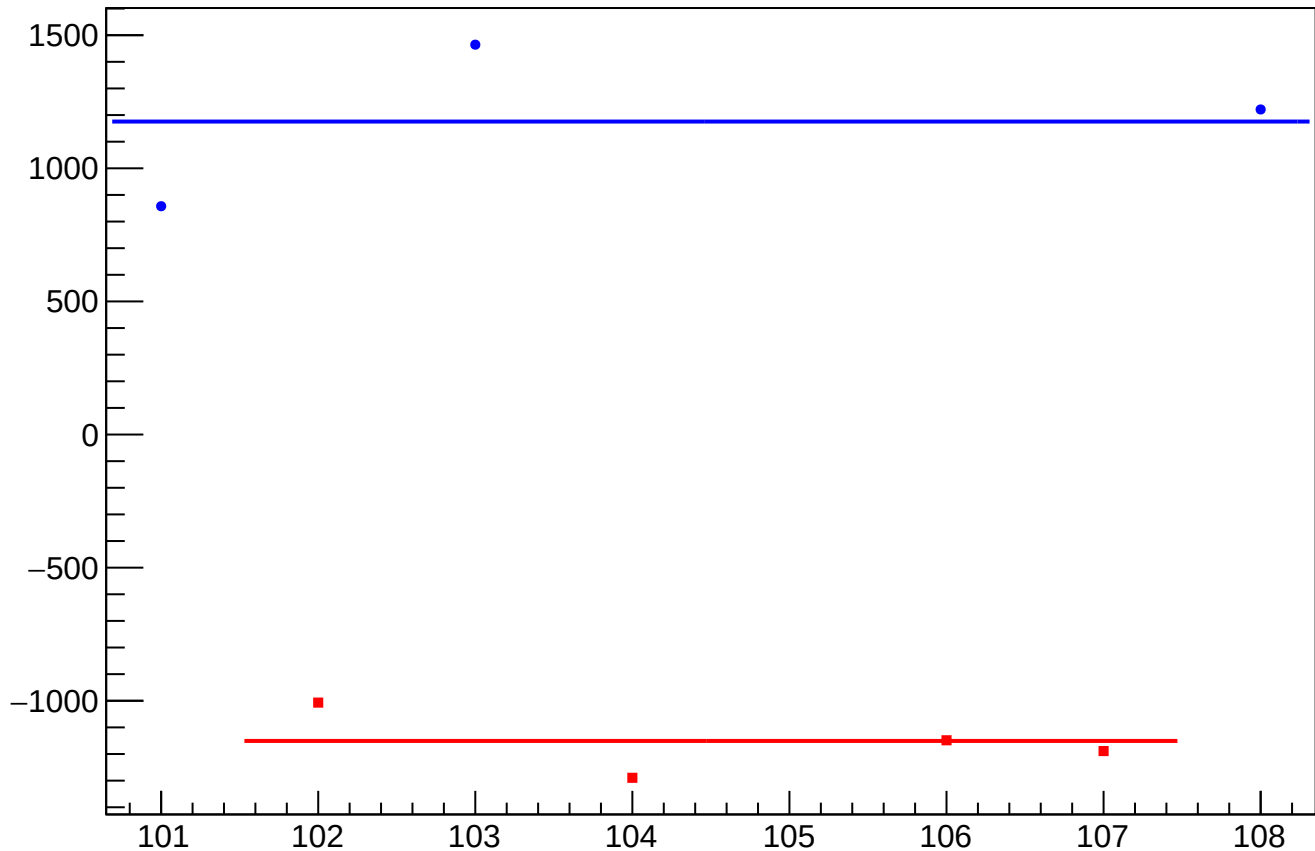
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

500.846+/-0.000 χ^2/NDF : 2372684842531550534883688909230833664.0/2

-48.261+/-0.000 χ^2/NDF : 9231086699107.0/1

-534.969+/-0.000 χ^2/NDF : 1209629694300801806464081741360398336.0/3

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

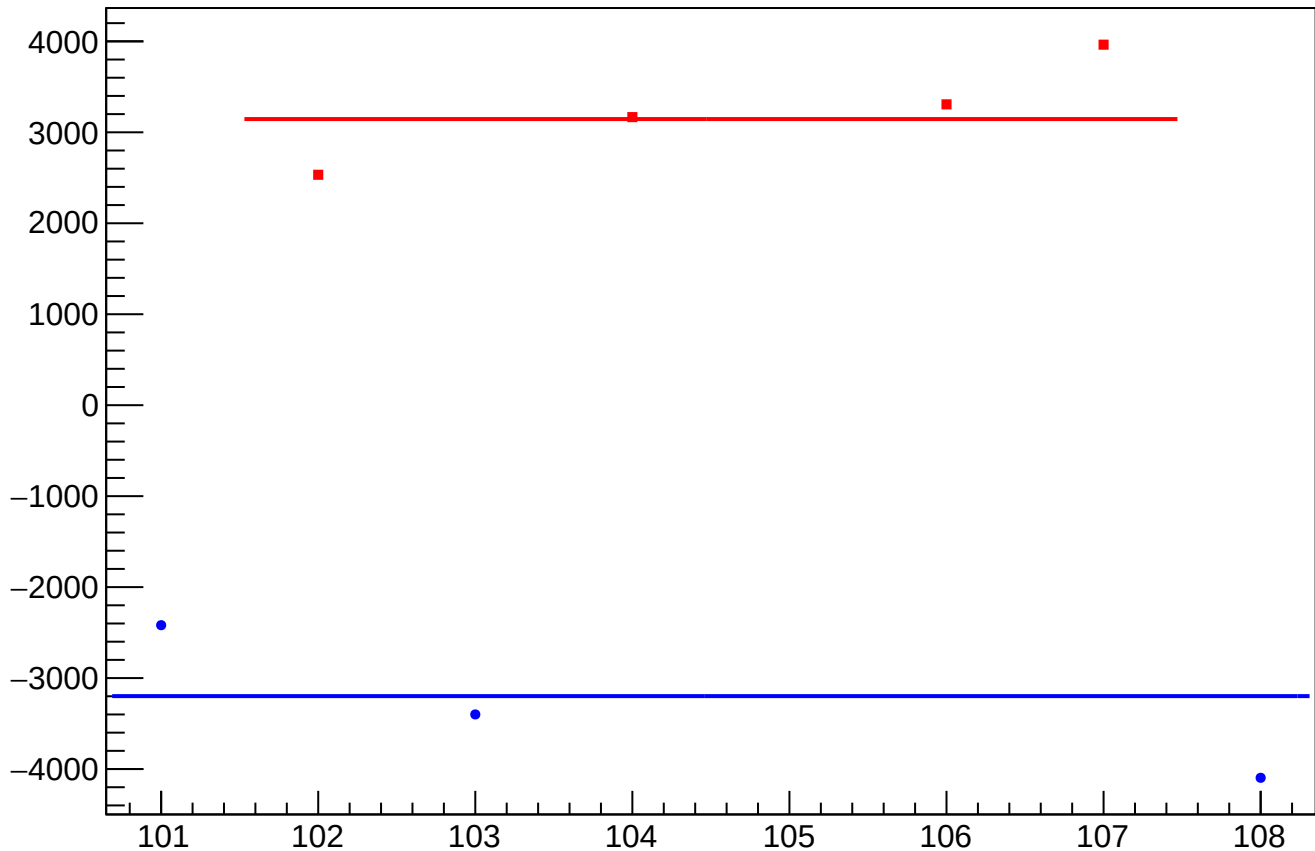
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 4608234283276

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -3198.297+/-0.000 χ^2/NDF : 68912864473109591094003661431180886016.0/2

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

Right Out: 3145.701+/-0.000 χ^2/NDF : 46666413950348142844228433546225647616.0/3

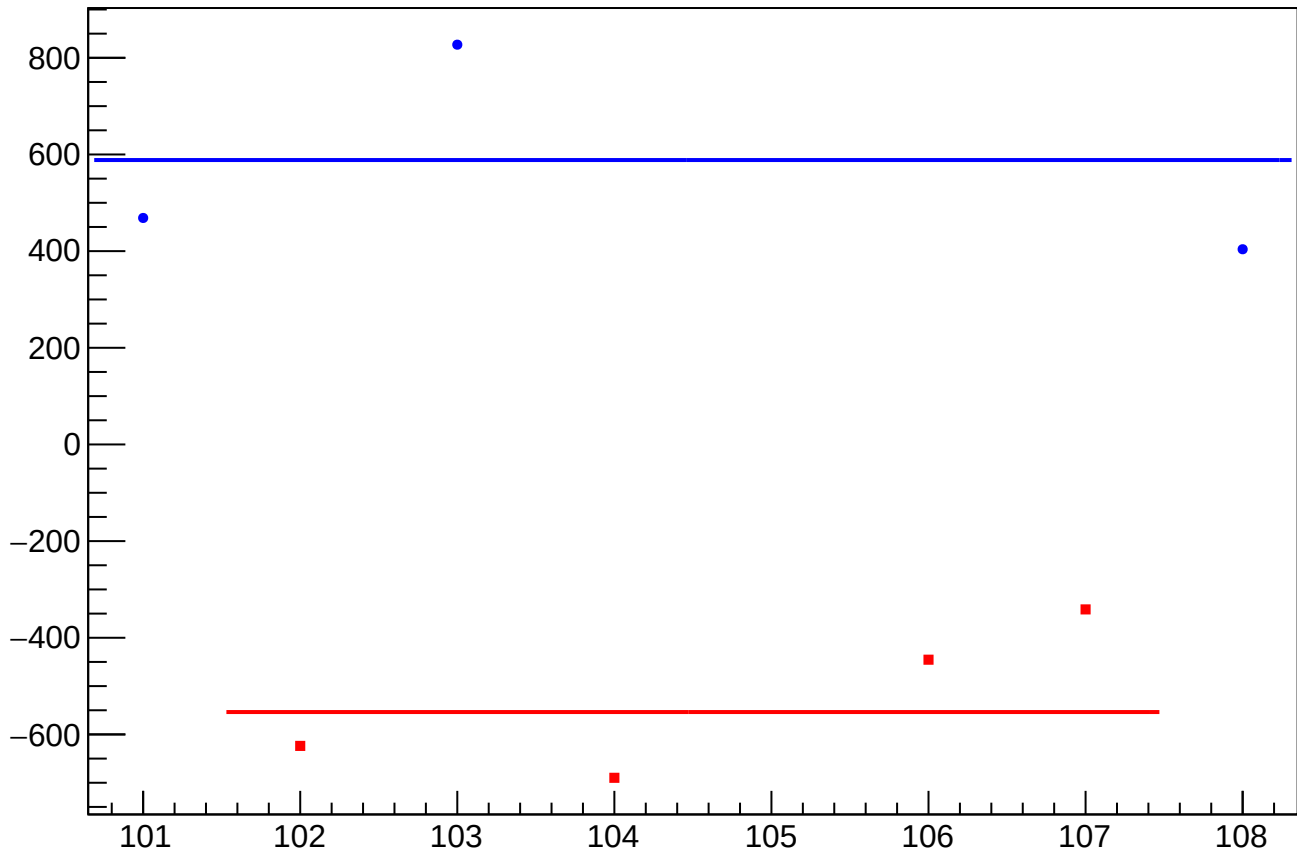
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3198.297+/-0.000 χ^2/NDF : 689128644731095

164.787+/-0.000 χ^2/NDF : 344390075371

3145.701+/-0.000 χ^2/NDF : 4666641395034814

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 588.476+/-0.000 χ^2/NDF : 5503993403761021129670132959620890624.0/2

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

588.476+/-0.000 χ^2/NDF : 5503993403761021129670132959620890624.0/2

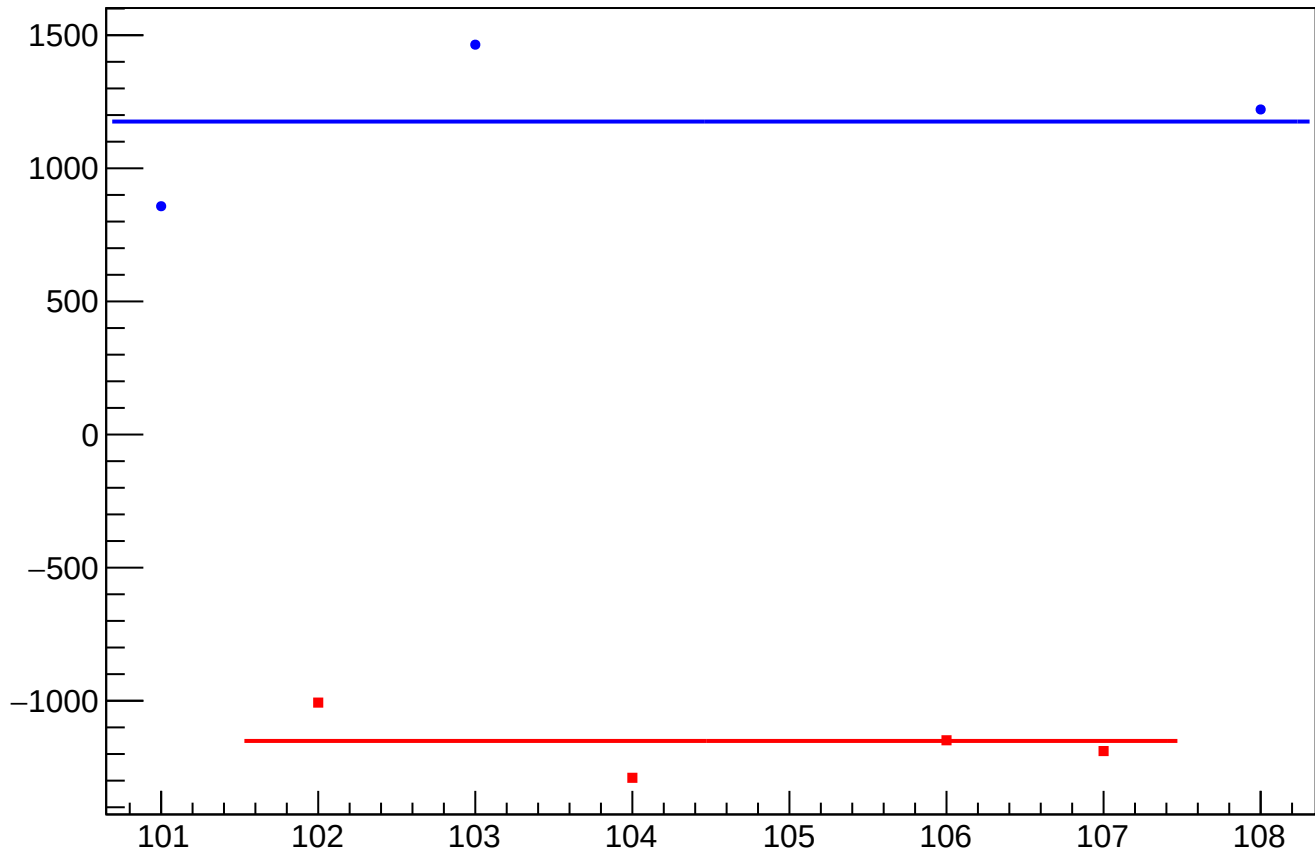
-17.006+/-0.000 χ^2/NDF : 116602796933.0/2

Right Out: -553.683+/-0.000 χ^2/NDF : 3216024952329947283821899195711750144.0/3

-553.683+/-0.000 χ^2/NDF : 3216024952329947283821899195711750144.0/3

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

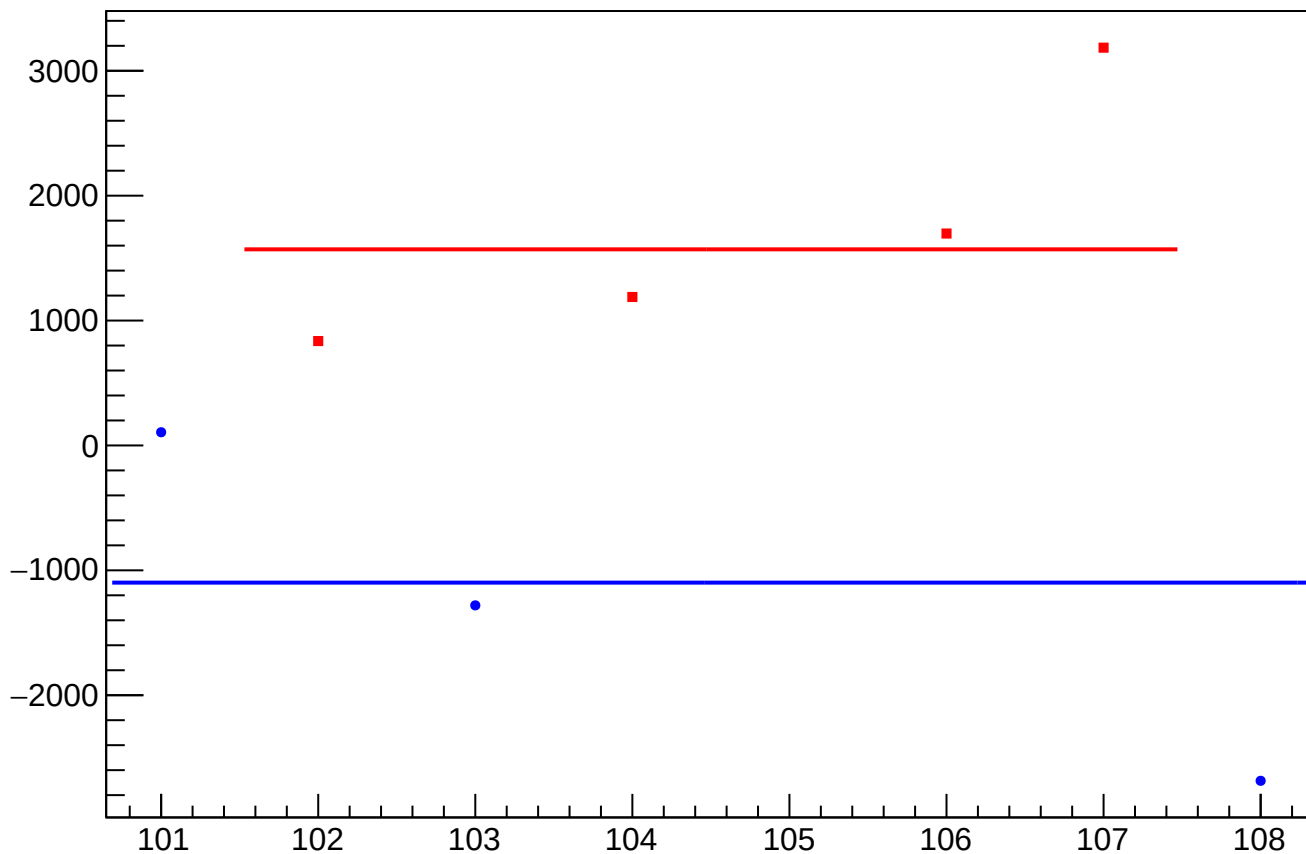
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 4608234283276

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1098.401+/-0.000 χ^2/NDF : 183189097402166055787448862301688430592.0/2

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

Right Out: 1570.283+/-0.000 χ^2/NDF : 133085803968806359695890604326008127488.0/3

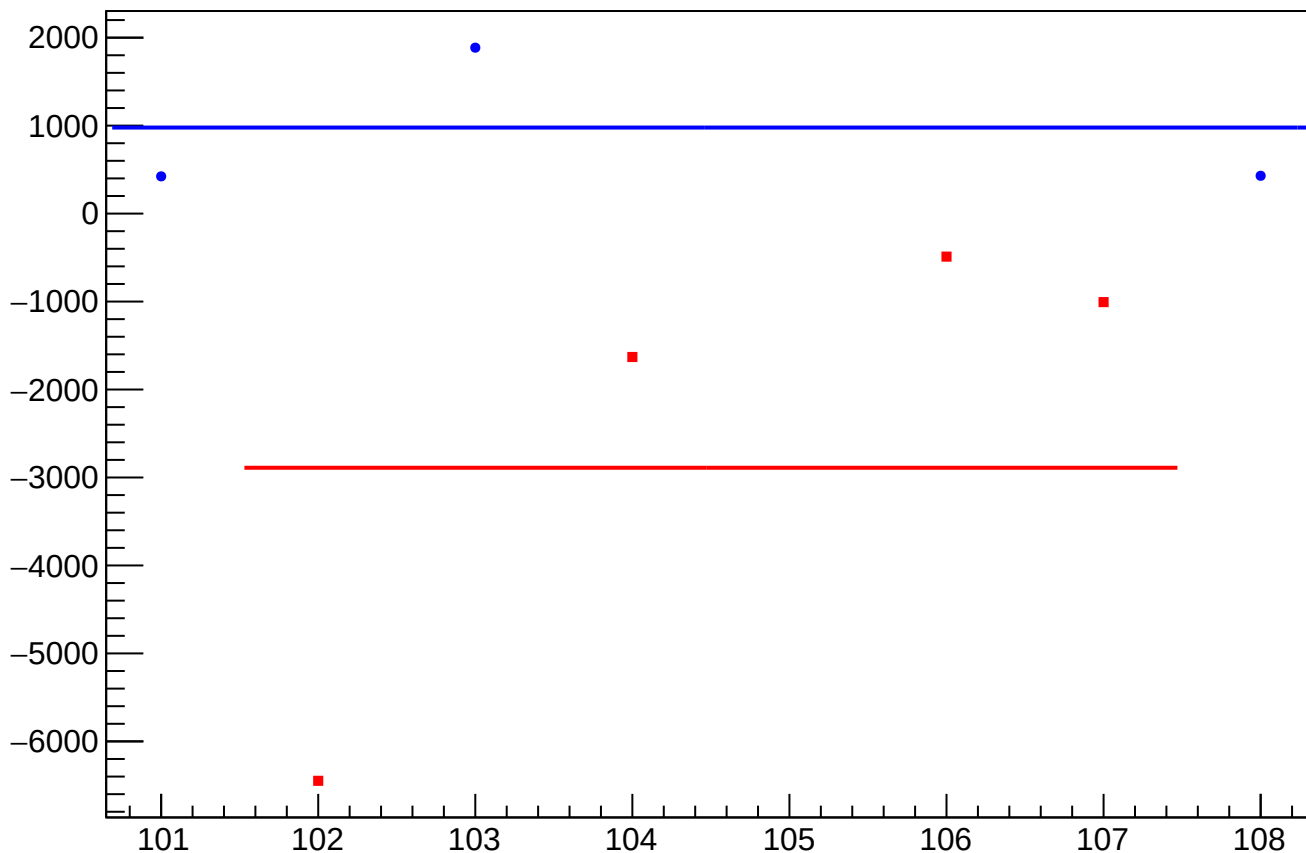
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1098.401+/-0.000 χ^2/NDF : 183189097402166055787448862301688430592.0/2

316.323+/-0.000 χ^2/NDF : 905245193567

1570.283+/-0.000 χ^2/NDF : 133085803968806359695890604326008127488.0/3

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 978.173+/-0.000 χ^2/NDF : 78244128212230199902158660324089135104.0/2

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

Right Out: -2889.331+/-0.000 χ^2/NDF : 1121629360163194229800737714771291275264.0/3

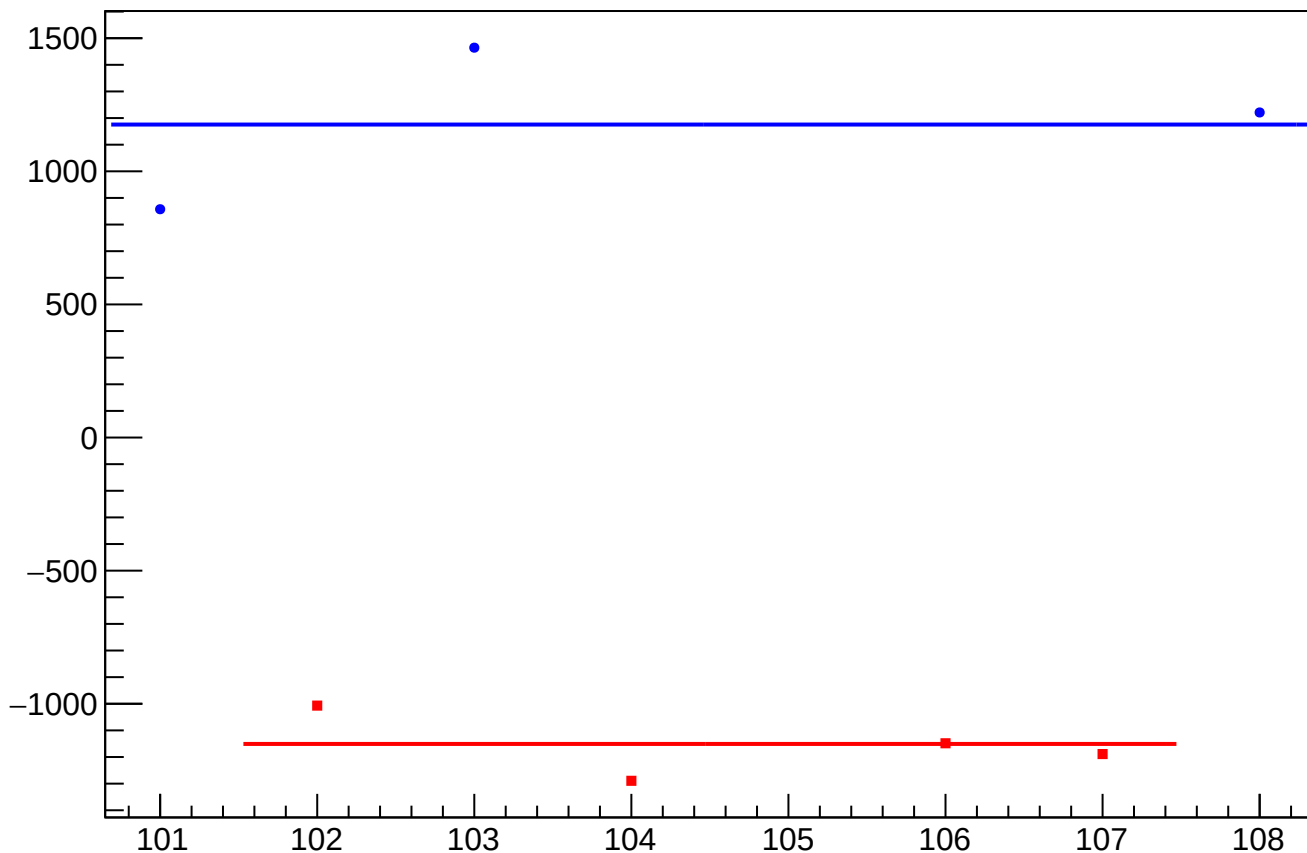
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.173+/-0.000 χ^2/NDF : 78244128212230199902158660324089135104.0/2

-1072.070+/-0.000 χ^2/NDF : 24368481130.0/2

-2889.331+/-0.000 χ^2/NDF : 1121629360163194229800737714771291275264.0/3

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

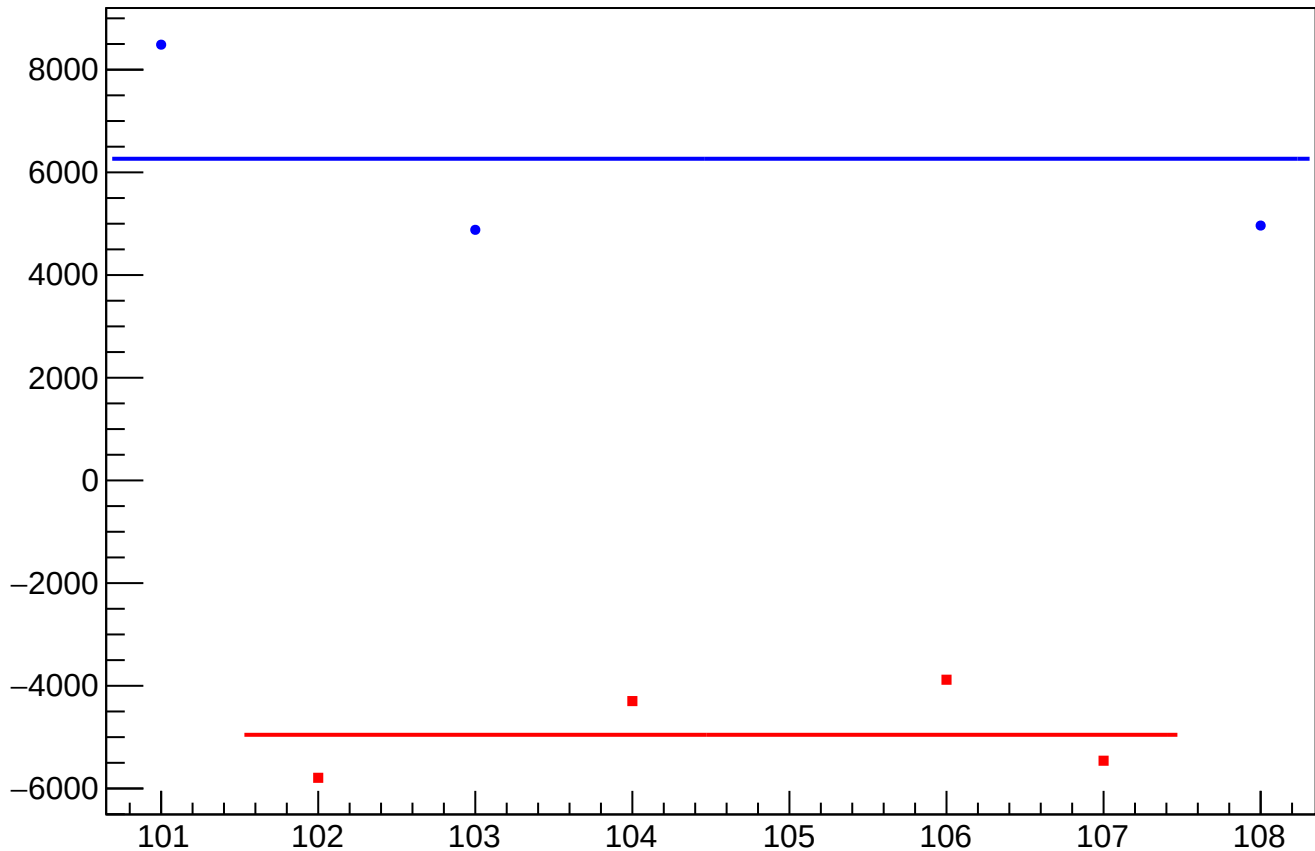
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 460823428327

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 6264.879+/-0.000 χ^2/NDF : 468667443792475361803476031844592386048.0/2

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

Right Out: -4954.349+/-0.000 χ^2/NDF : 107515231091580620981915593171303137280.0/3

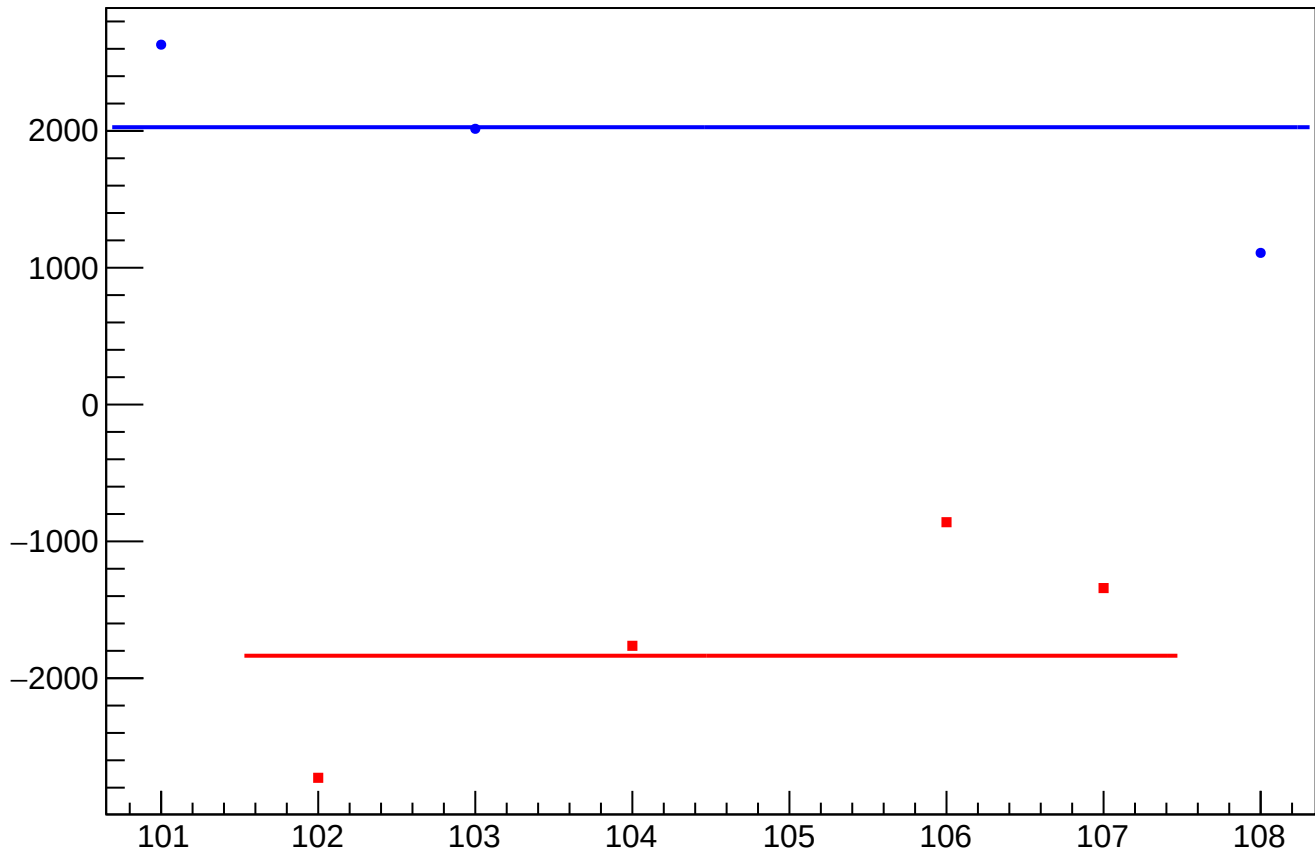
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6264.879+/-0.000 χ^2/NDF : 4686674437924753

317.337+/-0.000 χ^2/NDF : 109855683068

-4954.349+/-0.000 χ^2/NDF : 107515231091580

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2027.065+/-0.000 χ^2/NDF : 53536374022273532570920536065009778688.0/2

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

Right Out: -1835.708+/-0.000 χ^2/NDF : 84761826683398173334999516716254363648.0/3

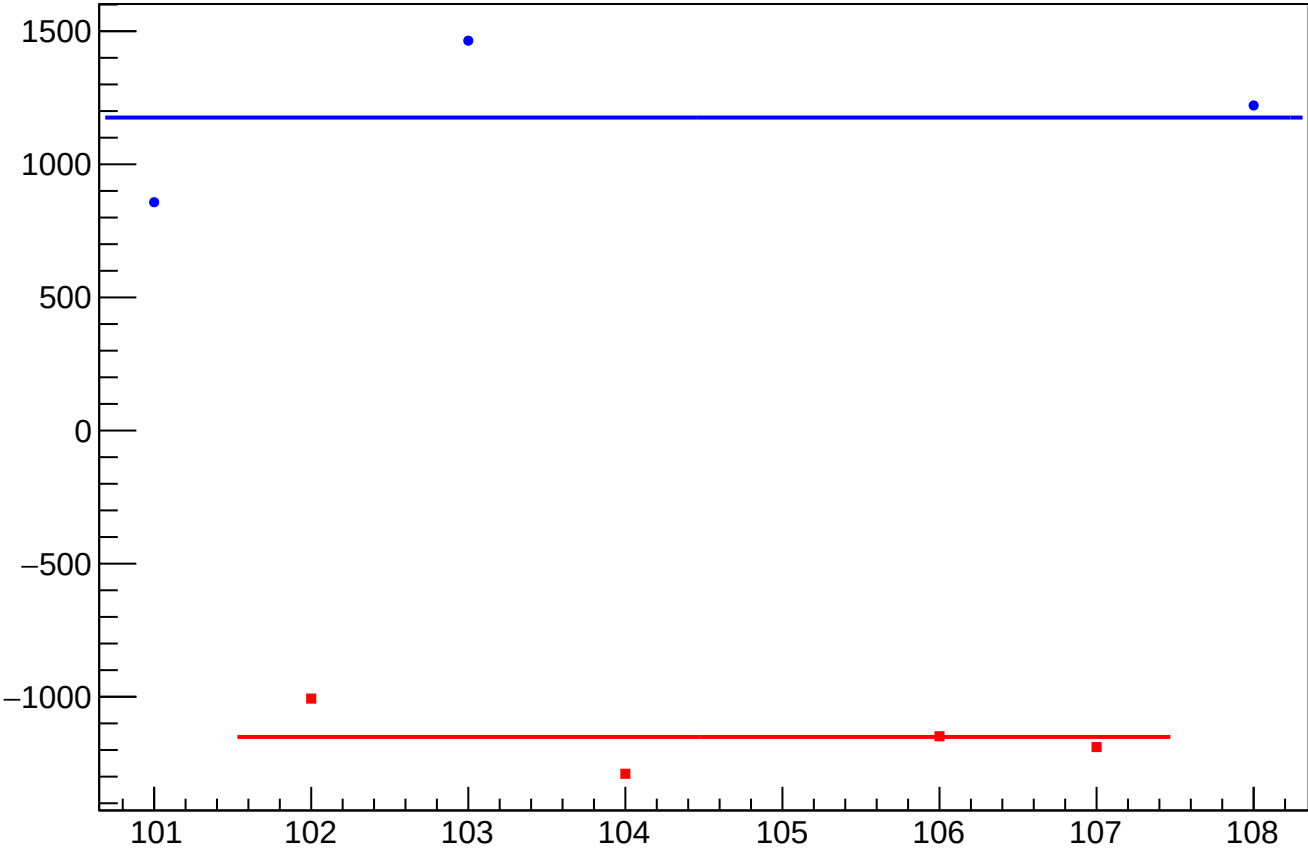
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2027.065+/-0.000 χ^2/NDF : 5353637402227353

-20.670+/-0.000 χ^2/NDF : 137224850279

-1835.708+/-0.000 χ^2/NDF : 847618266833981

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

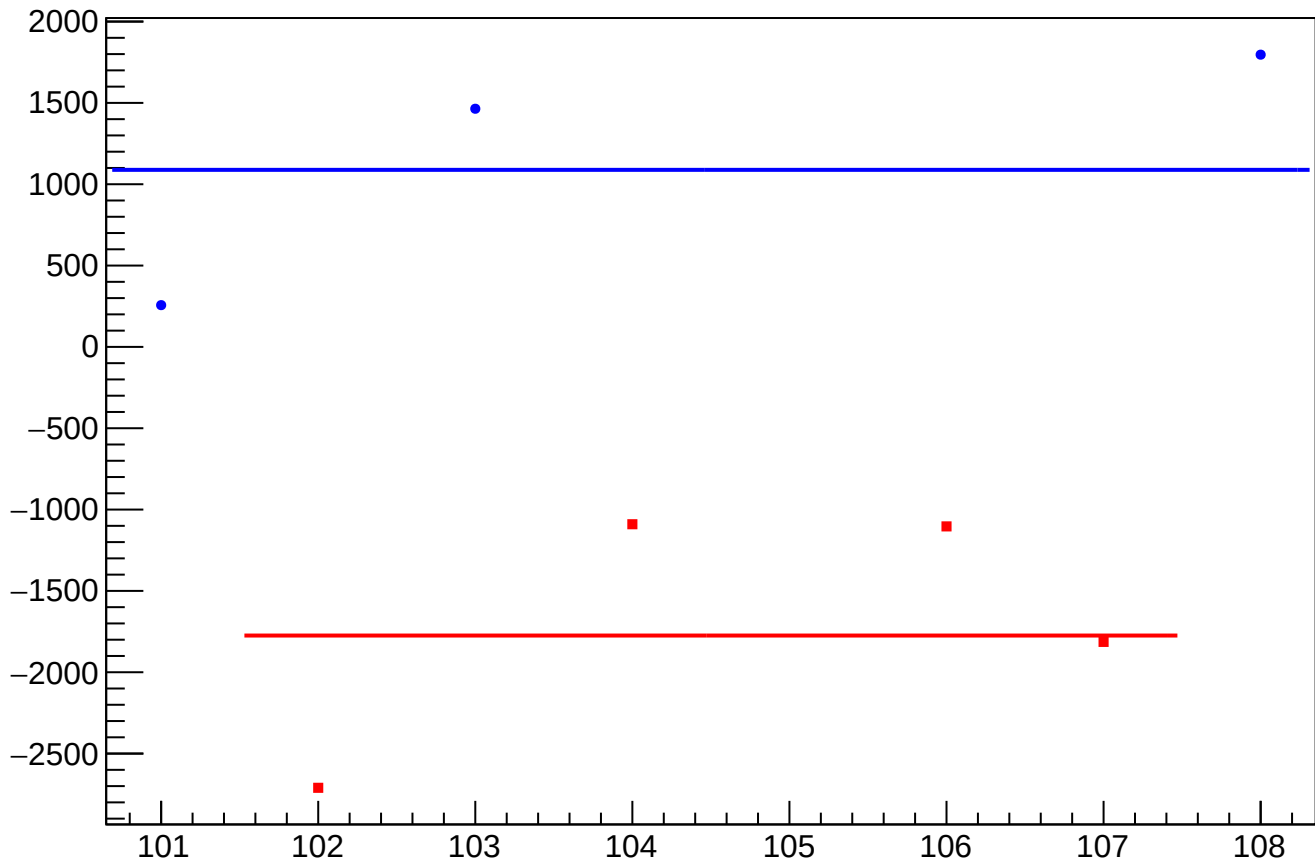
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/1

-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1088.419+/-0.000 χ^2/NDF : 68181531557174157248942385228612108288.0/2

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

Right Out: -1774.386+/-0.000 χ^2/NDF : 88703445132480283351105494651611643904.0/3

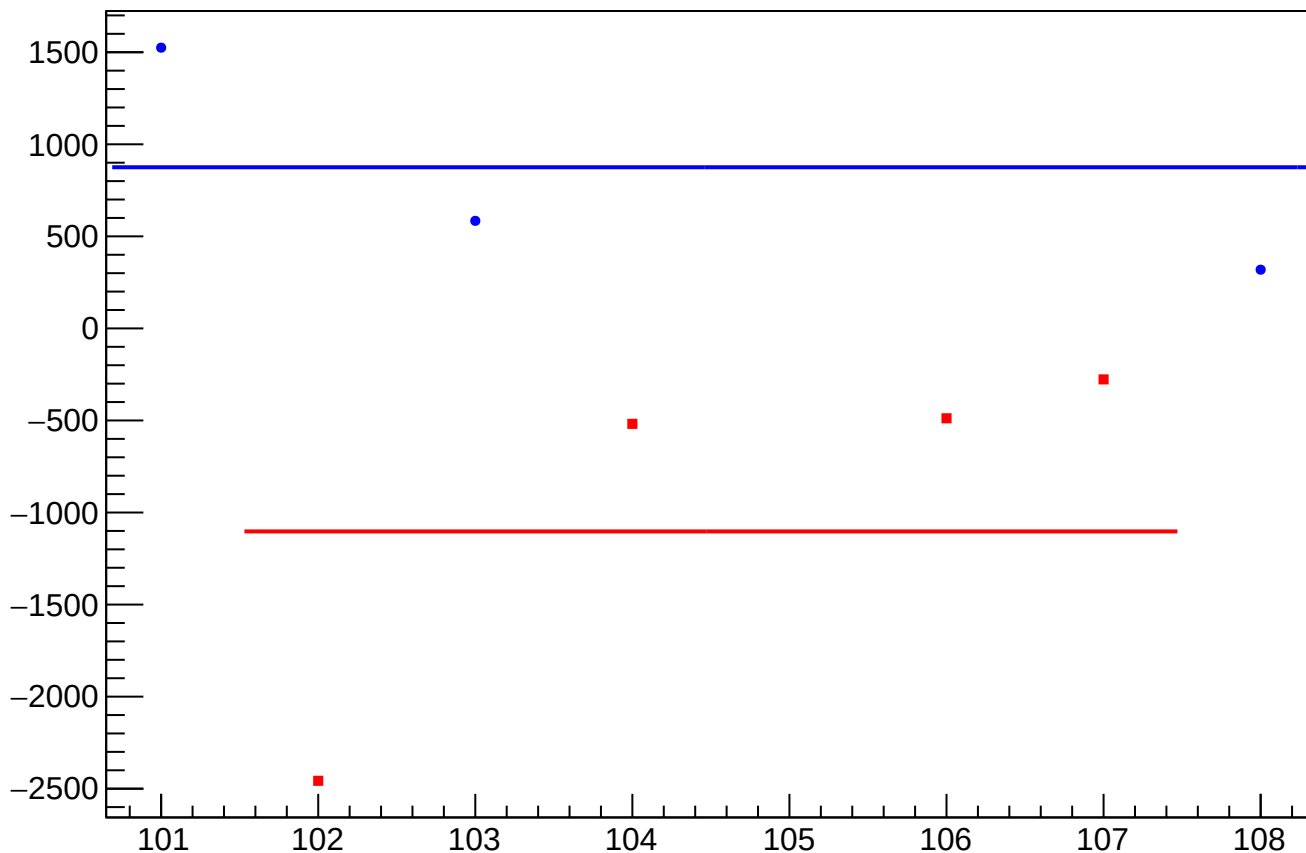
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1088.419+/-0.000 χ^2/NDF : 6818153155717415

-429.213+/-0.000 χ^2/NDF : 83465546595

-1774.386+/-0.000 χ^2/NDF : 887034451324802

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



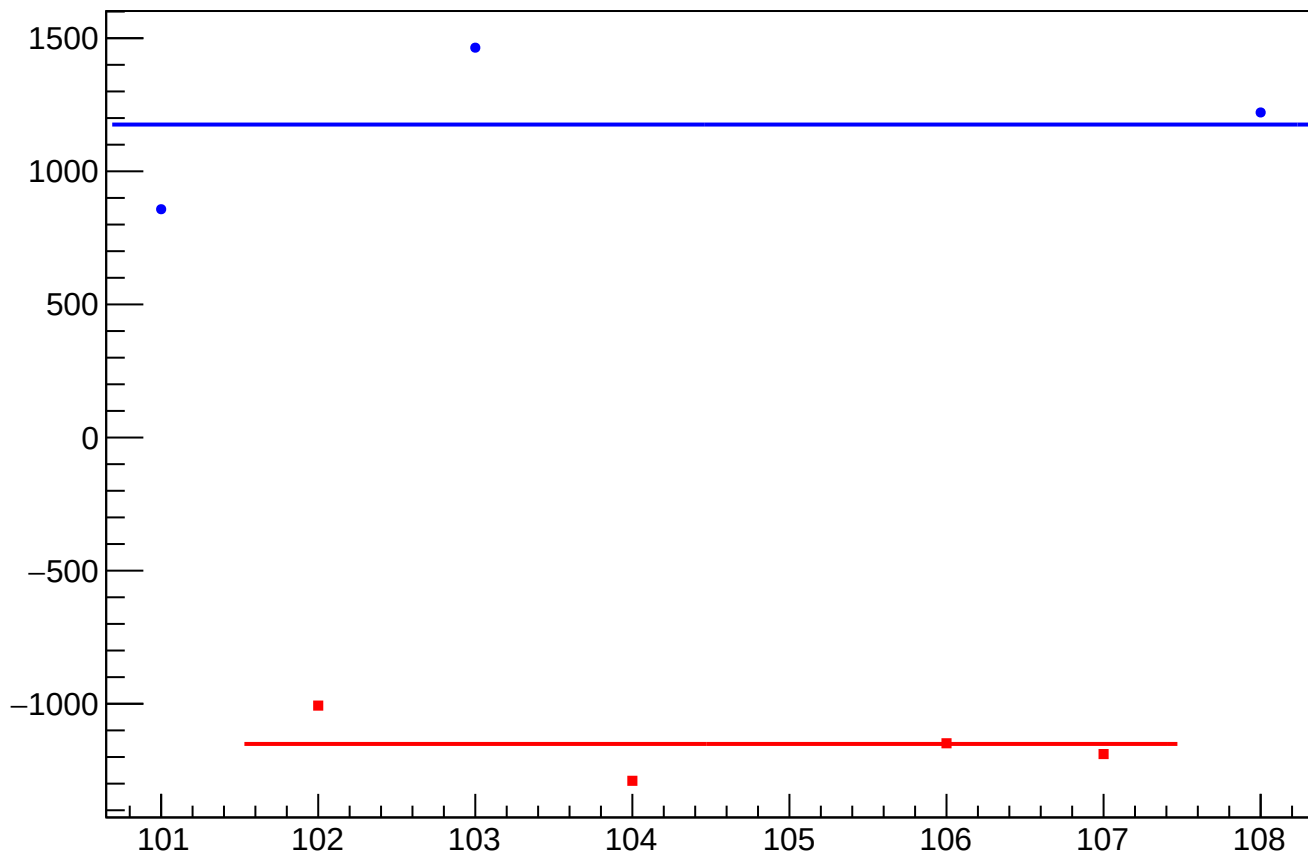
Right In: 875.338+/-0.000 χ^2/NDF : 41648536290131169006015428604473638912.0/2

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

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

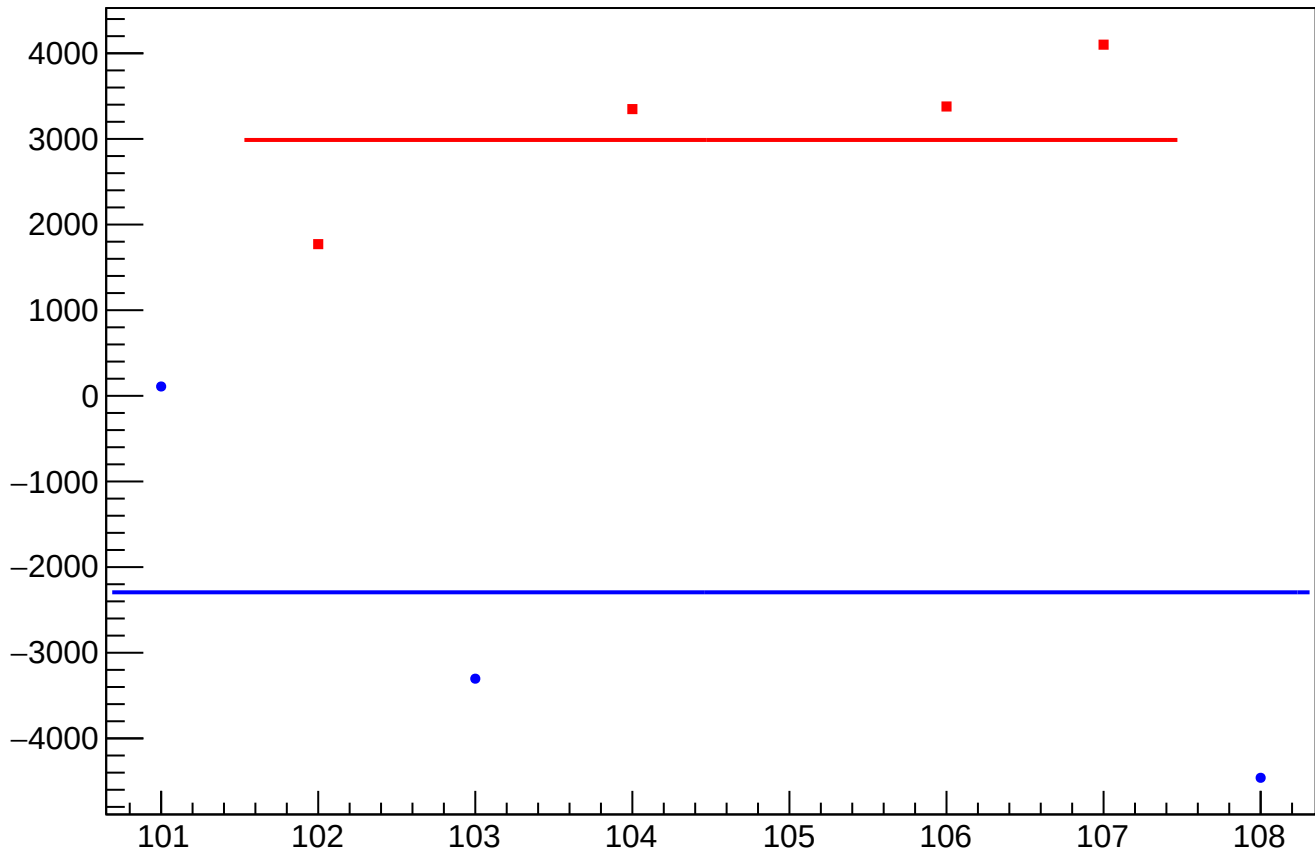
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 460823428327

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2294.336+/-0.000 χ^2/NDF : 579090825390561888912953194650213023744.0/2

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

Right Out: 2987.896+/-0.000 χ^2/NDF : 141760496983542456643768833472651591680.0/3

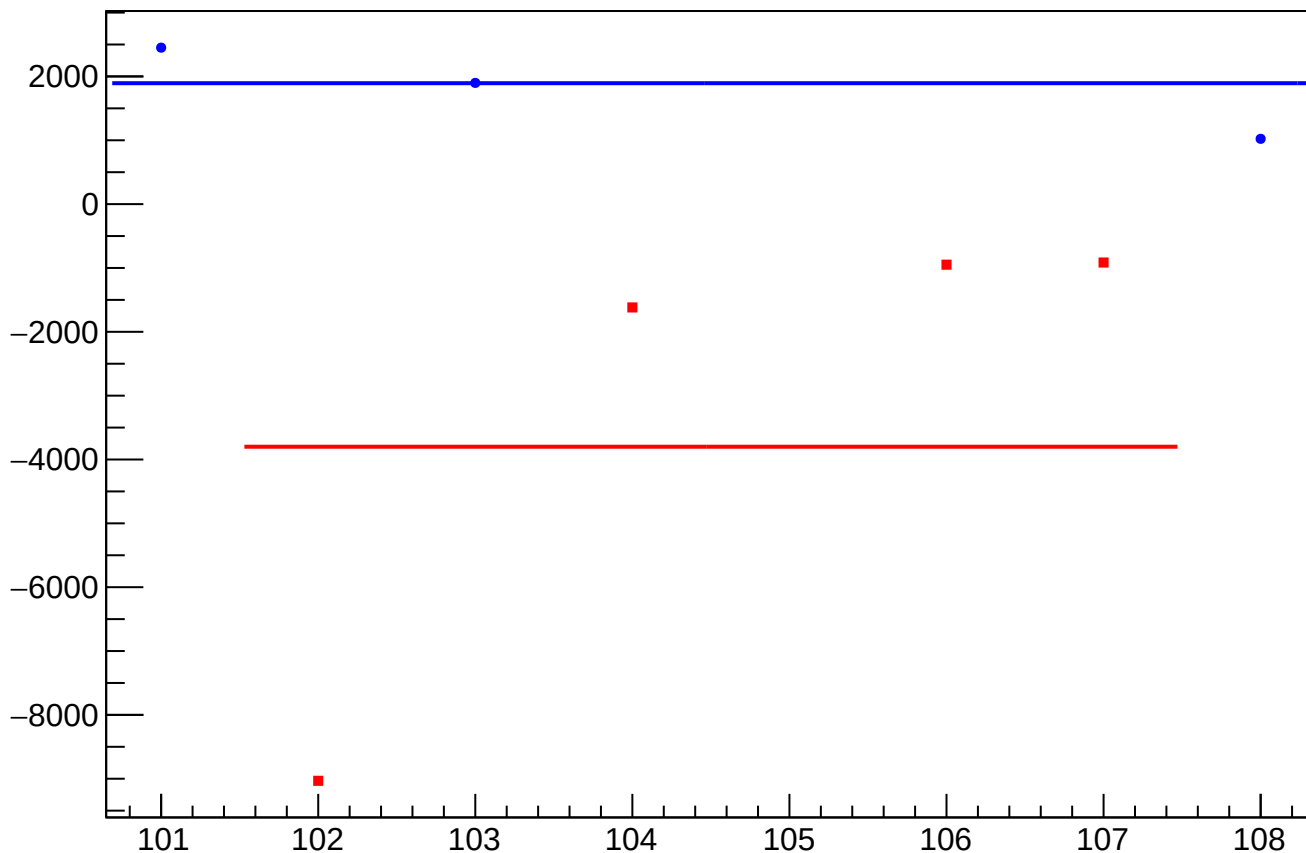
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2294.336+/-0.000 χ^2/NDF : 579090825390561888912953194650213023744.0/2

505.883+/-0.000 χ^2/NDF : 302831080933

2987.896+/-0.000 χ^2/NDF : 141760496983542456643768833472651591680.0/3

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1894.029+/-0.000 χ^2/NDF : 47120283206409131572558269432945704960.0/2

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

Right Out: -3799.743+/-0.000 χ^2/NDF : 2382439458669571725467459531647536332800.0/3

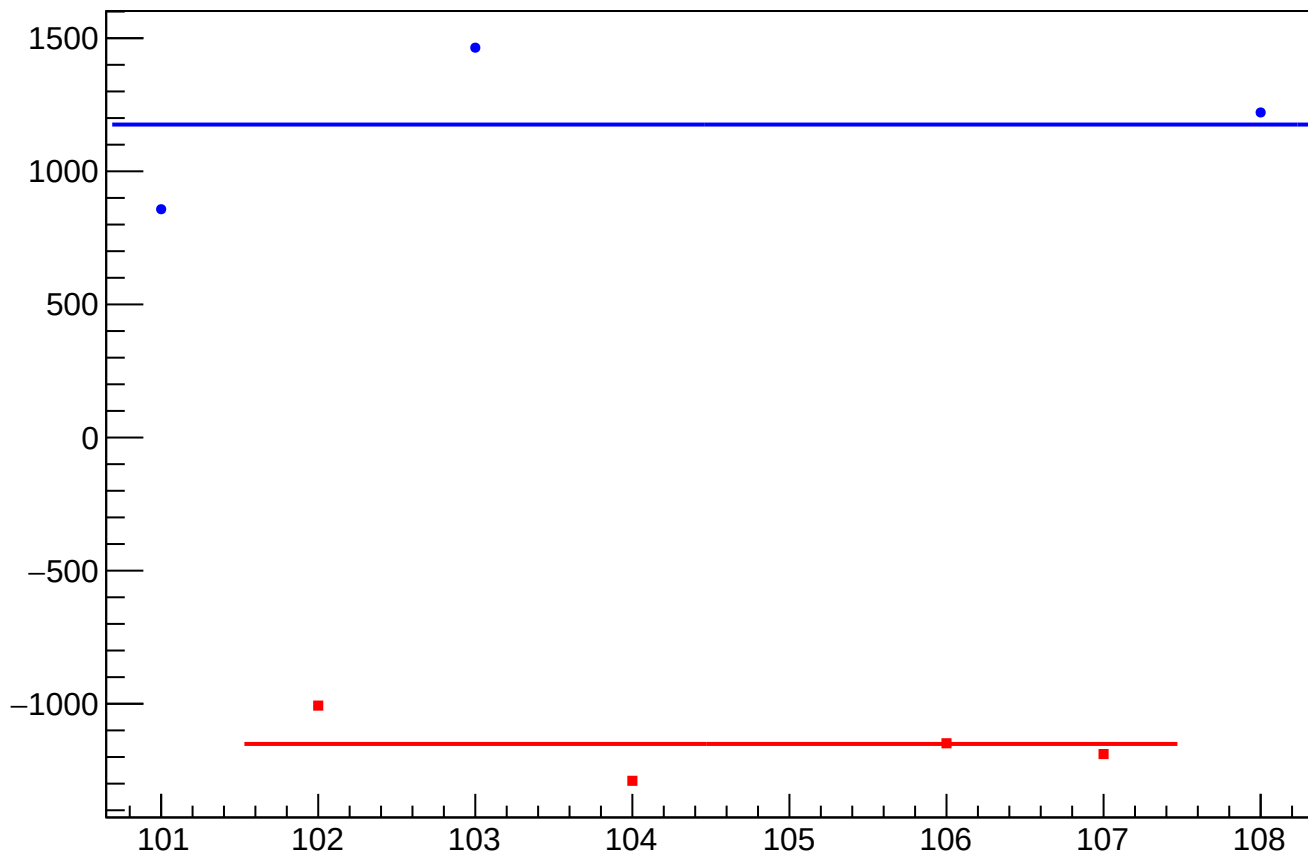
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1894.029+/-0.000 χ^2/NDF : 4712028320640913

-1124.356+/-0.000 χ^2/NDF : 51105751820

-3799.743+/-0.000 χ^2/NDF : 238243945866957

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

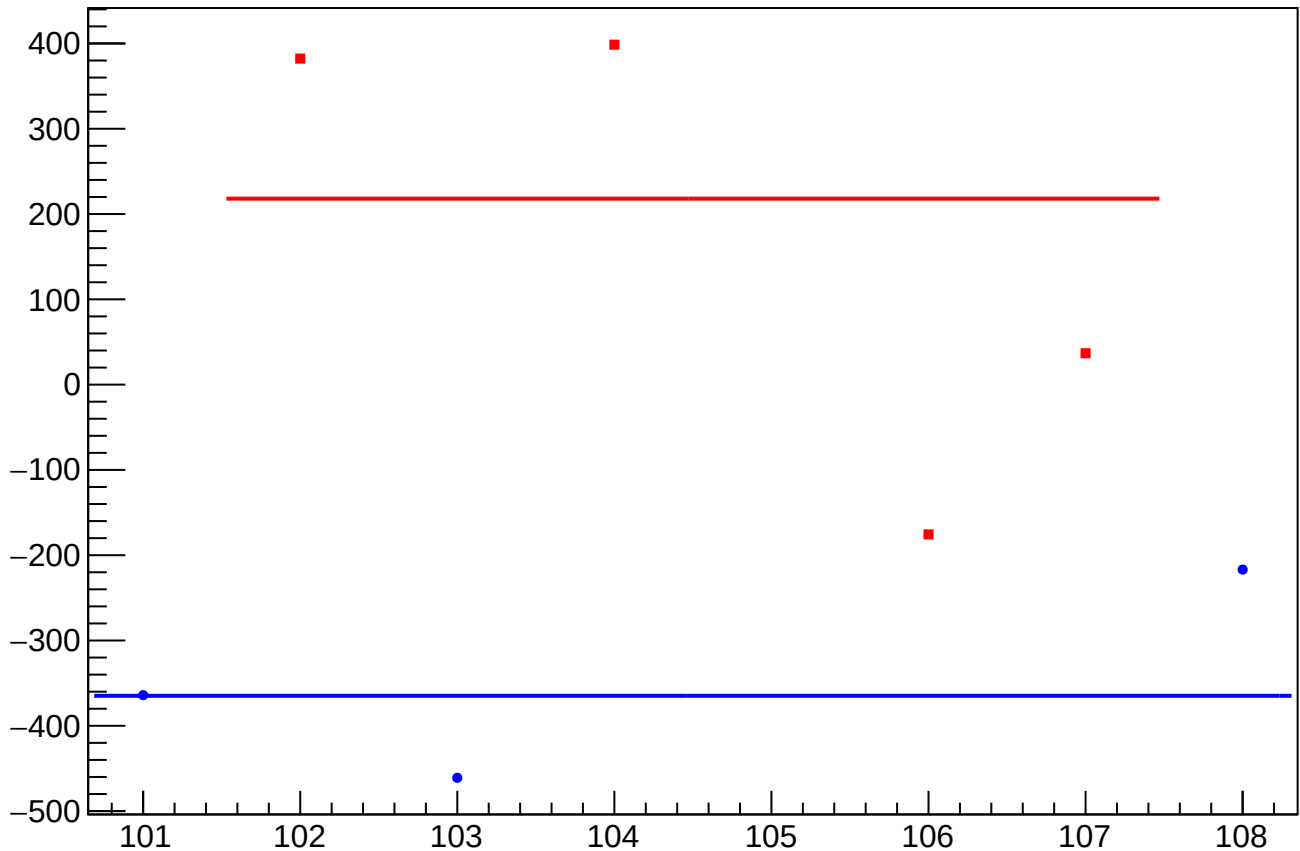
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 460823428327

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -364.843+/-0.000 χ^2/NDF : 1377729156748576284476597829248221184.0/2

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

-364.843+/-0.000 χ^2/NDF : 1377729156748576

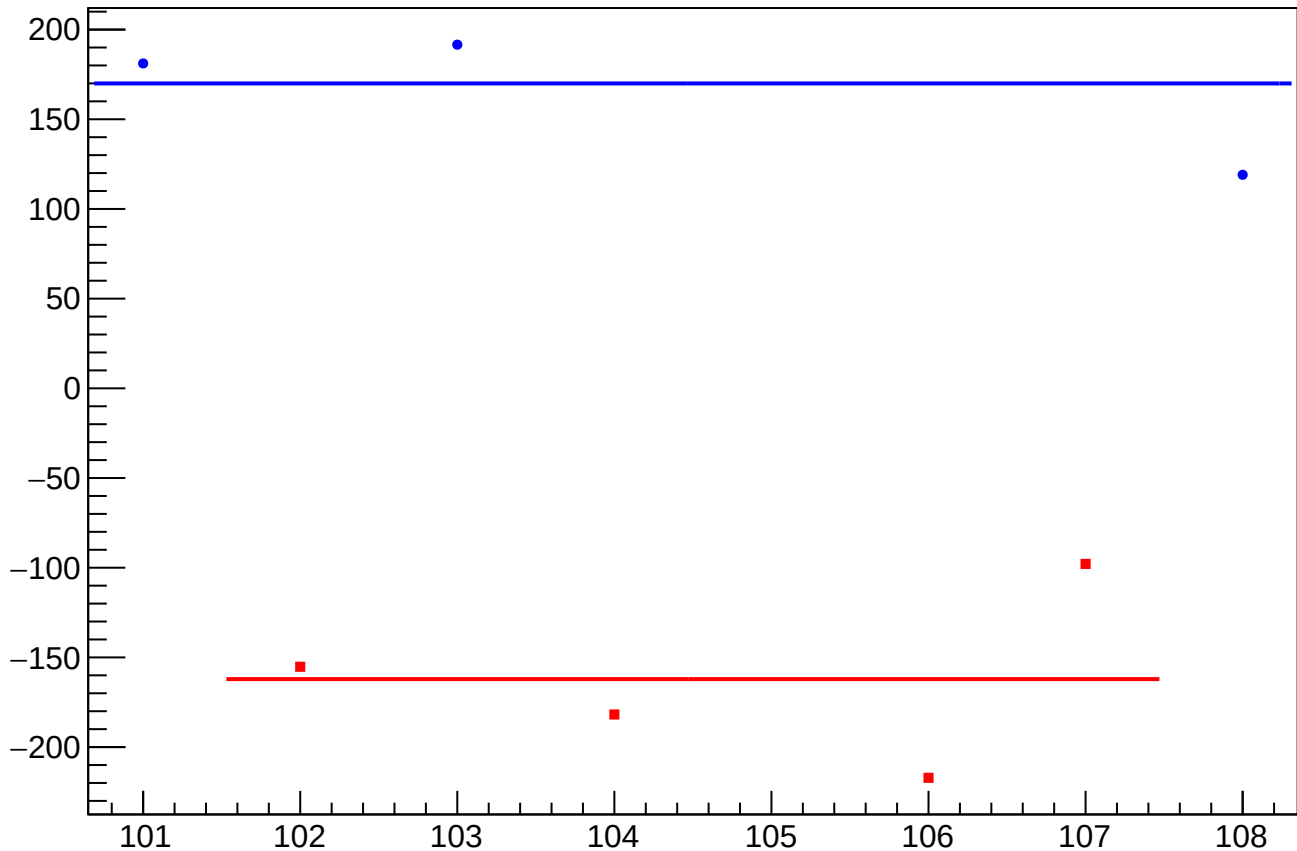
-55.833+/-0.000 χ^2/NDF : 386909506066

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: 169.965+/-0.000 χ^2/NDF : 133435626692173691371636959408553984.0/2

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

Right Out: -162.103+/-0.000 χ^2/NDF : 264886833334693253045625950650236928.0/3

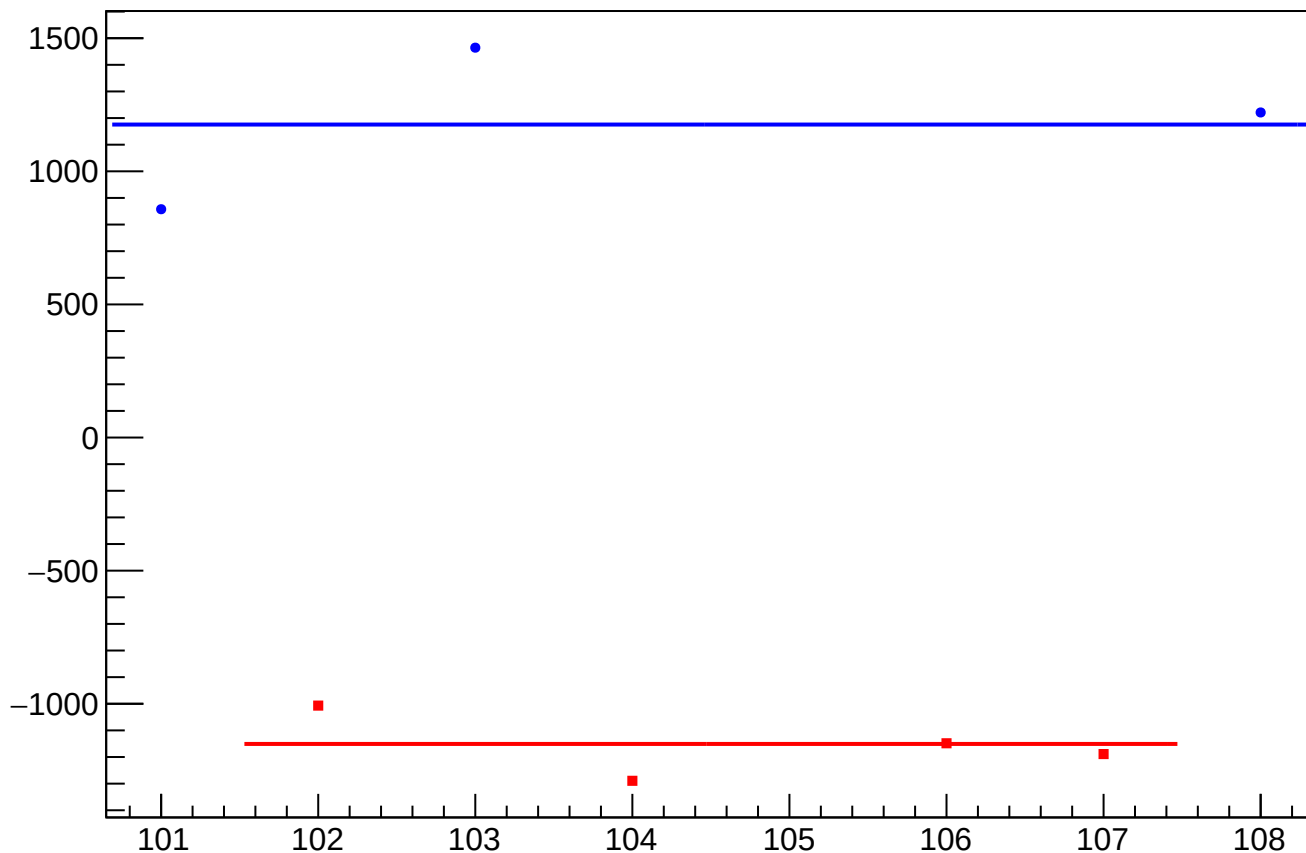
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.965+/-0.000 χ^2/NDF : 13343562669217369

-6.071+/-0.000 χ^2/NDF : 9517474904873

-162.103+/-0.000 χ^2/NDF : 2648868333346932

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

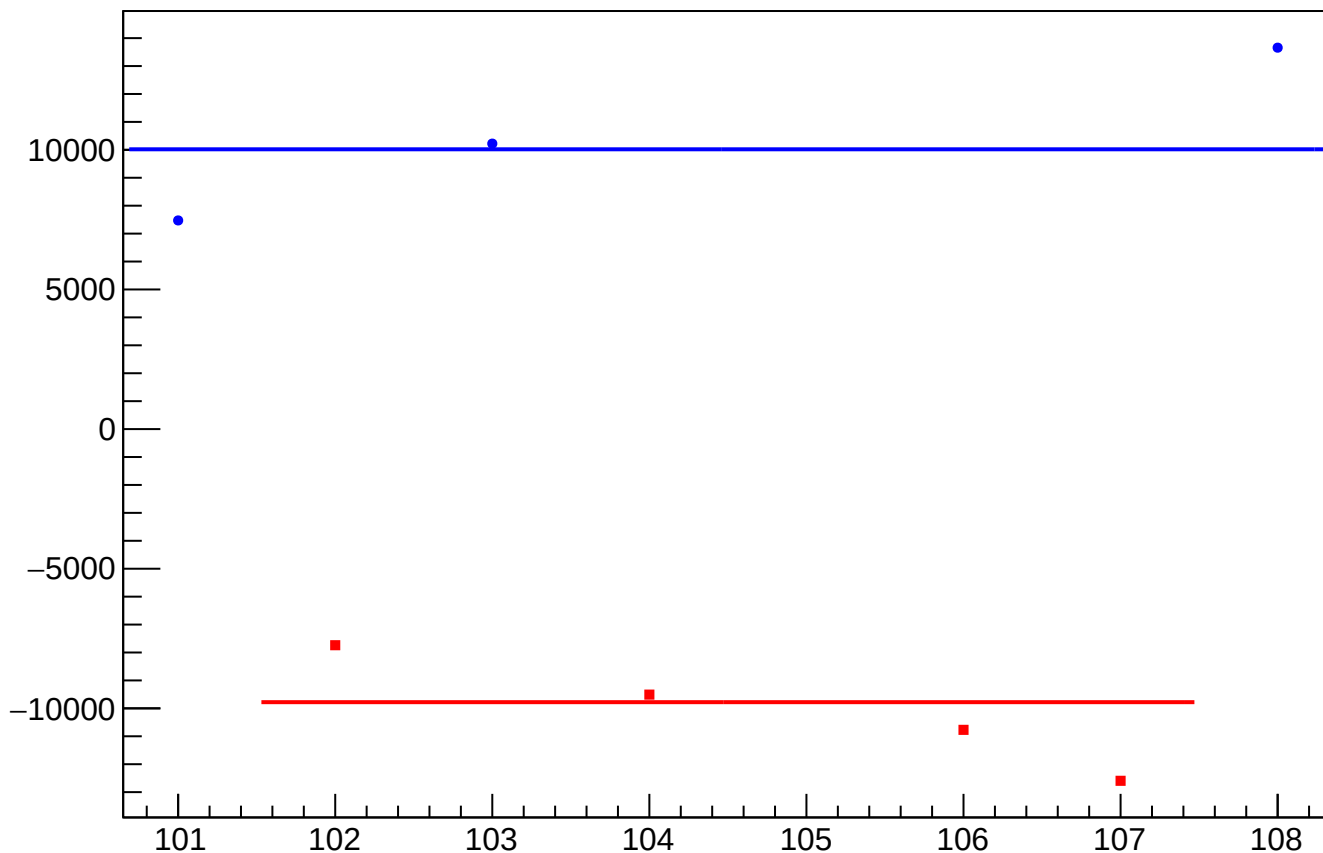
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/3

-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_sam2_coil3_mean vs Slug, Sign Corrected



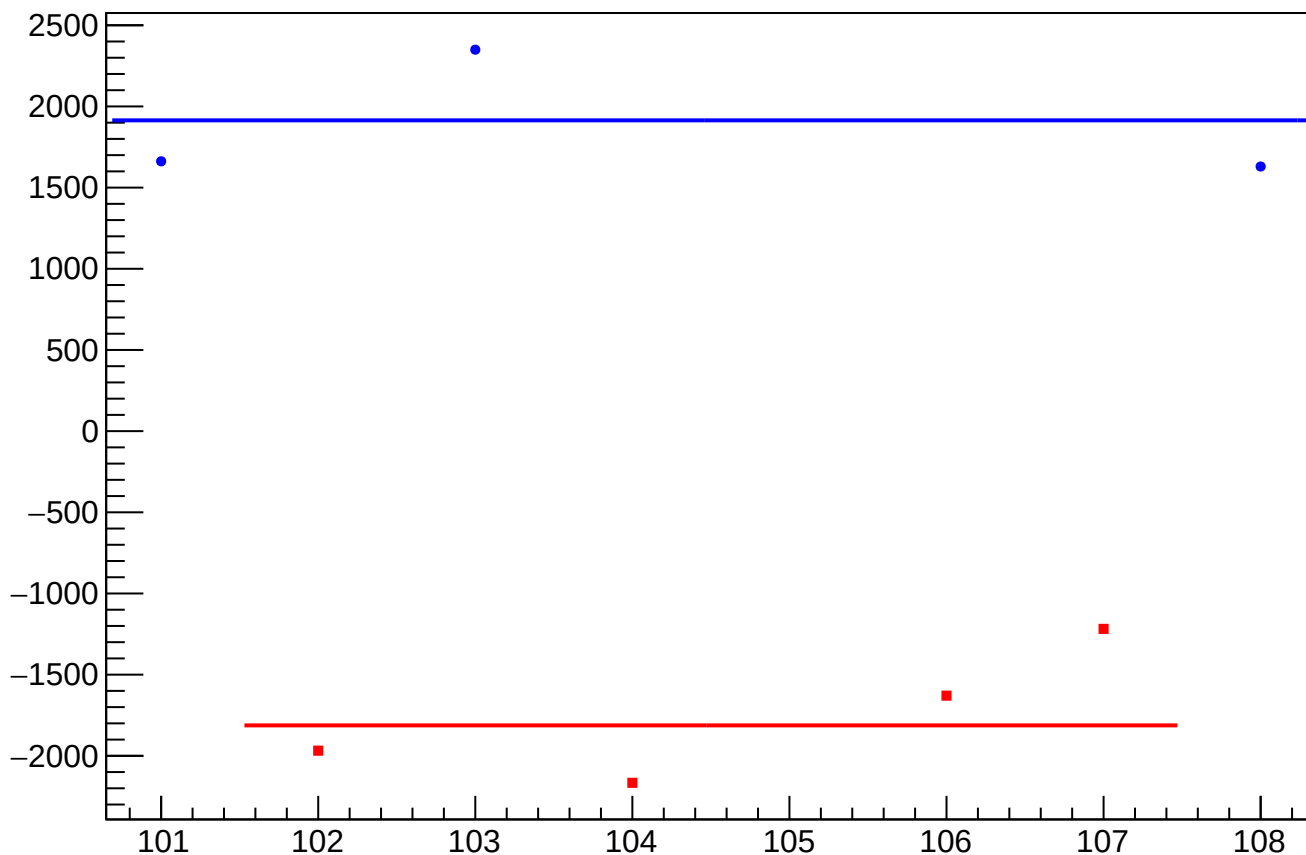
Right In: 10019.111+/-0.000 χ^2/NDF : 888524908447381363208272832405631401984.0/2

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

Right Out: -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: 1914.290+/-0.000 χ^2/NDF : 18008181918683188166557623636646166528.0/2

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

Right Out: -1812.436+/-0.000 χ^2/NDF : 21546497526088730021243039108900585472.0/3

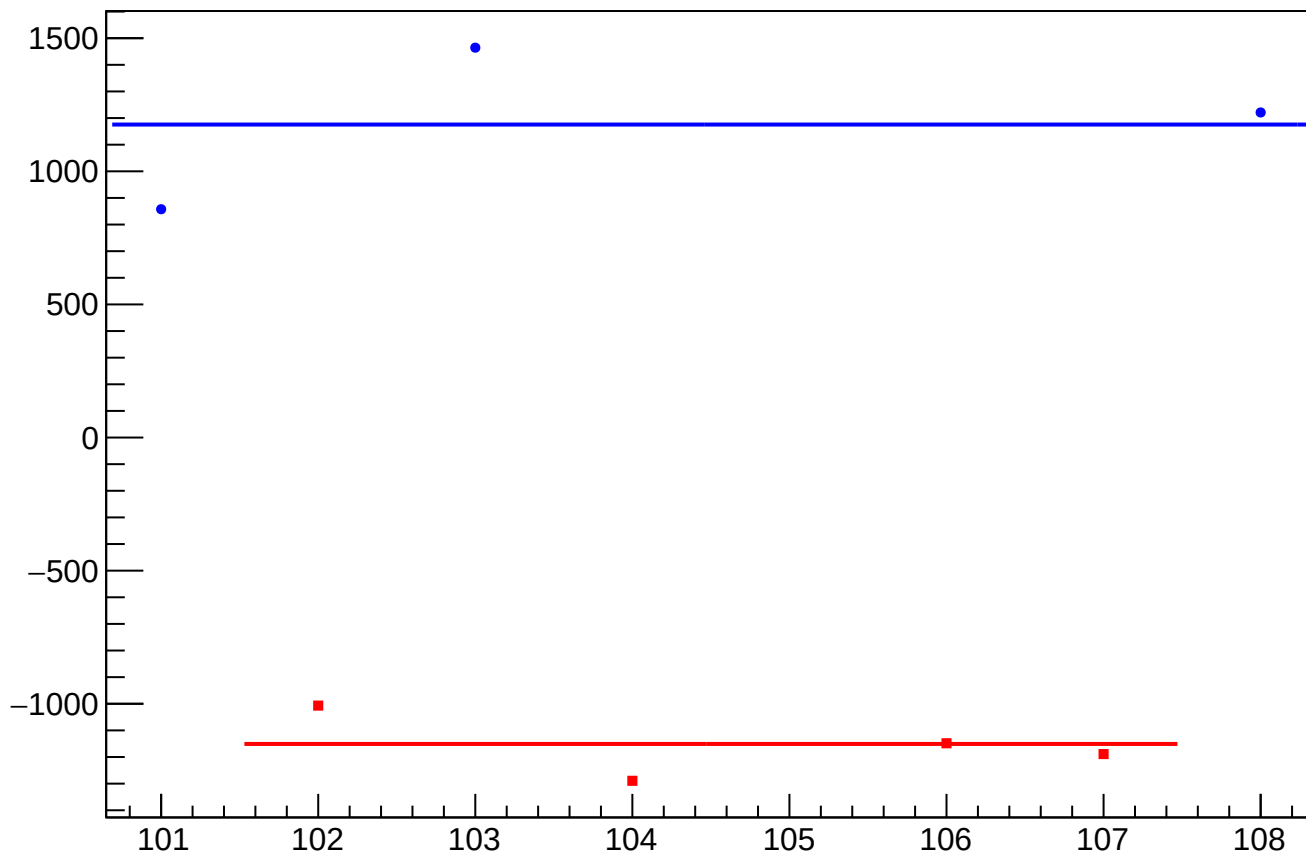
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1914.290+/-0.000 χ^2/NDF : 1800818191868318

-61.324+/-0.000 χ^2/NDF : 118811575366

-1812.436+/-0.000 χ^2/NDF : 215464975260887

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

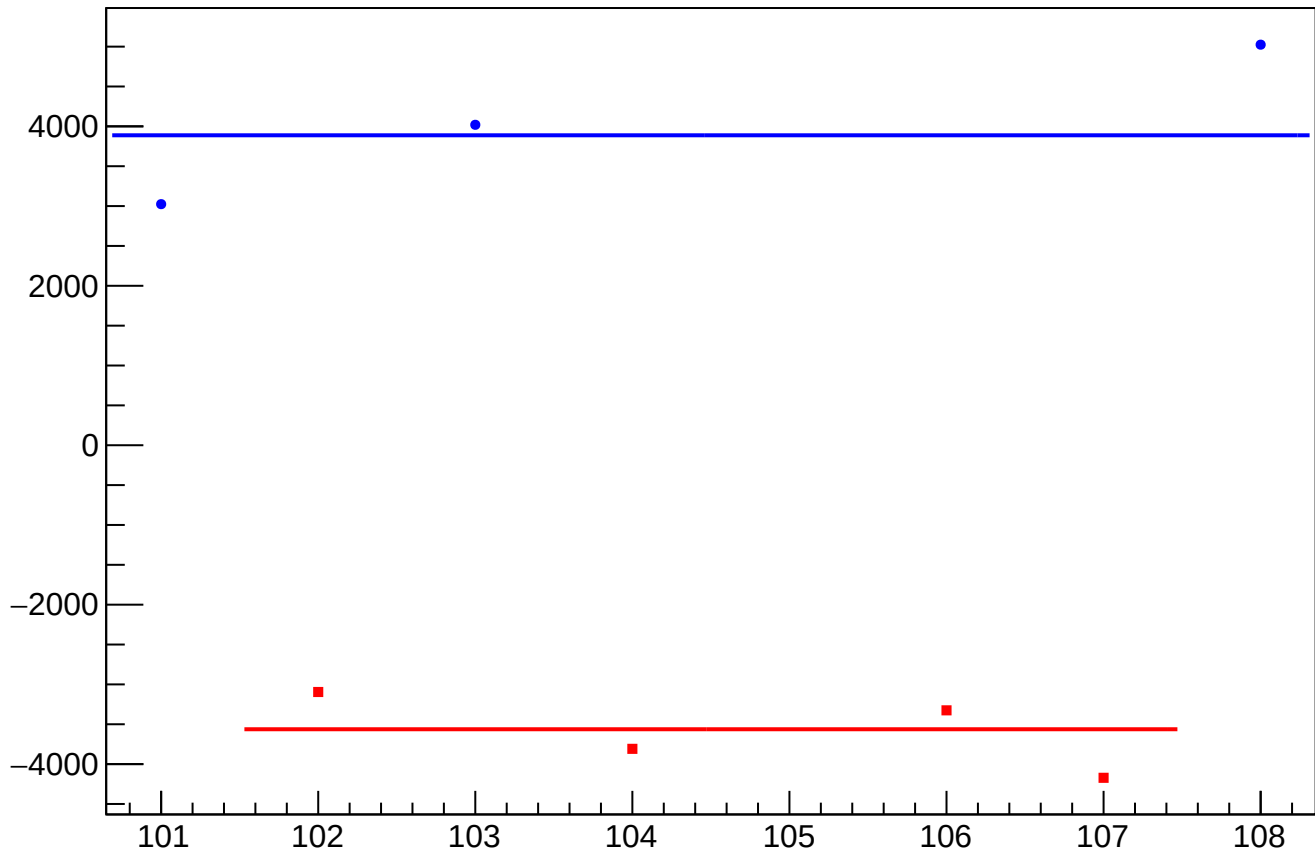
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 460823428327

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam3_coil3_mean vs Slug, Sign Corrected



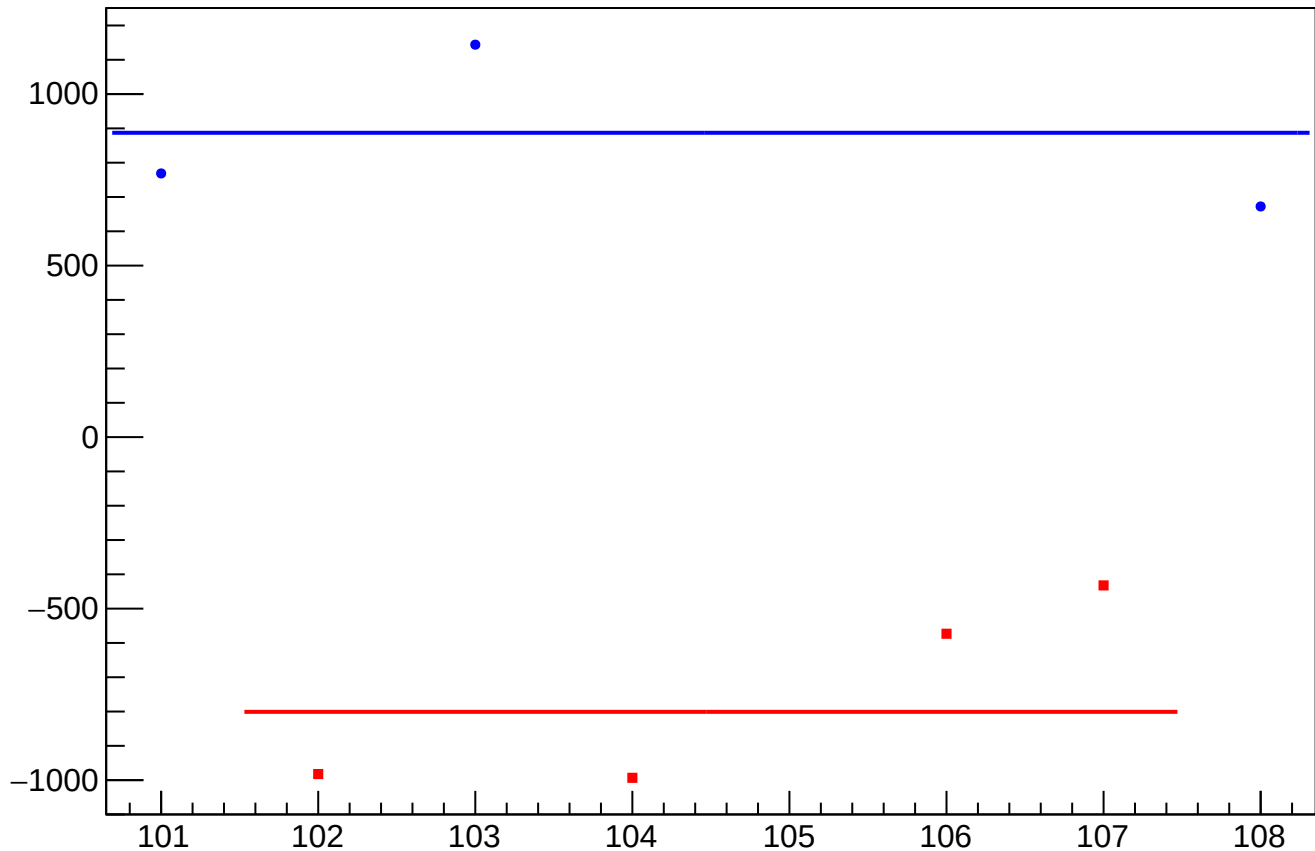
Right In: 3887.936+/-0.000 χ^2/NDF : 94132334721671830509074668085837824000.0/2

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

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 887.190+/-0.000 χ^2/NDF : 6474673897849566449532733428720467968.0/2

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

Right Out: -800.857+/-0.000 χ^2/NDF : 10291851298008541012839342338163605504.0/3

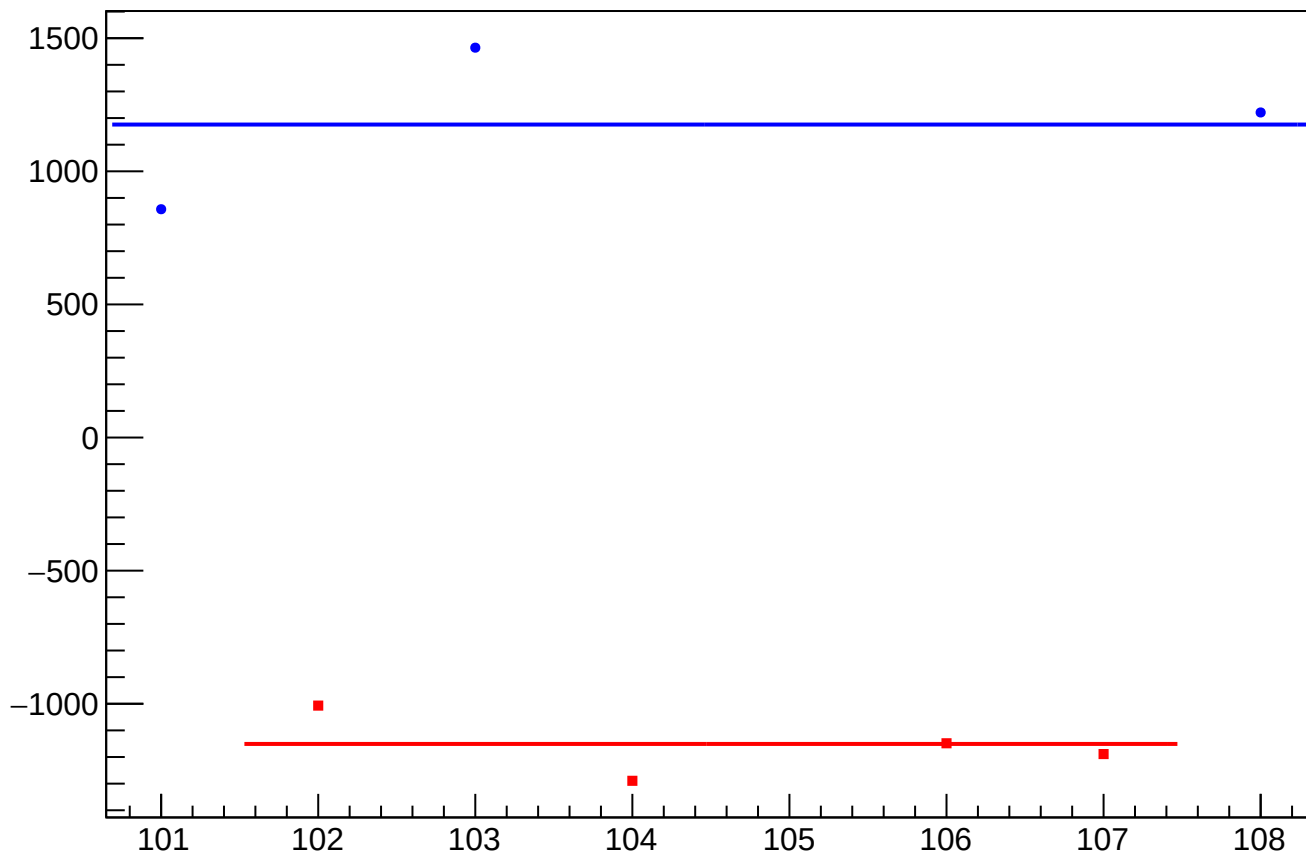
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

887.190+/-0.000 χ^2/NDF : 6474673897849566449532733428720467968.0/2

-7.678+/-0.000 χ^2/NDF : 2524169837353

-800.857+/-0.000 χ^2/NDF : 10291851298008541012839342338163605504.0/3

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

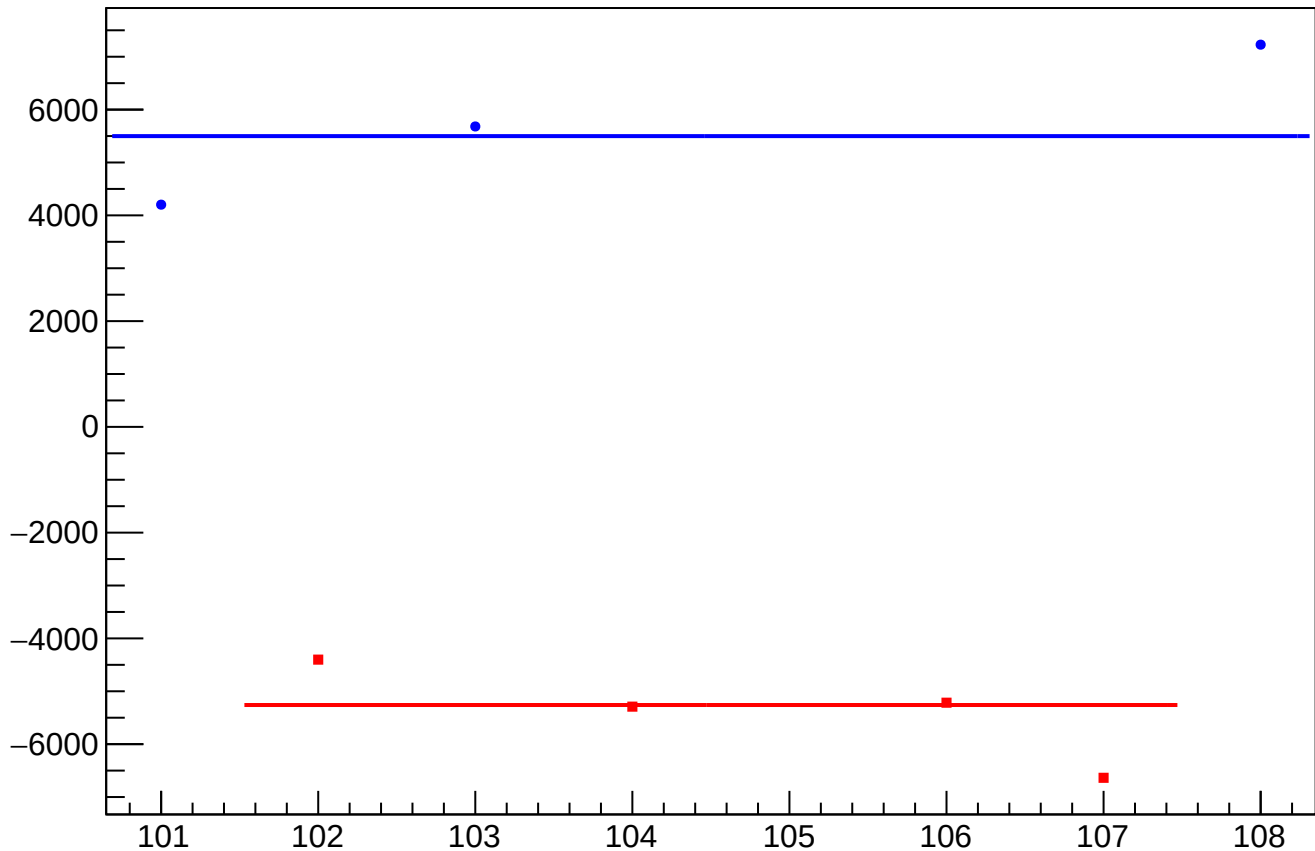
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/3

-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 5498.663+/-0.000 χ^2/NDF : 214744204755162209667630528433504649216.0/2

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

Right Out: -5259.791+/-0.000 χ^2/NDF : 111039321638383625775825369901524058112.0/3

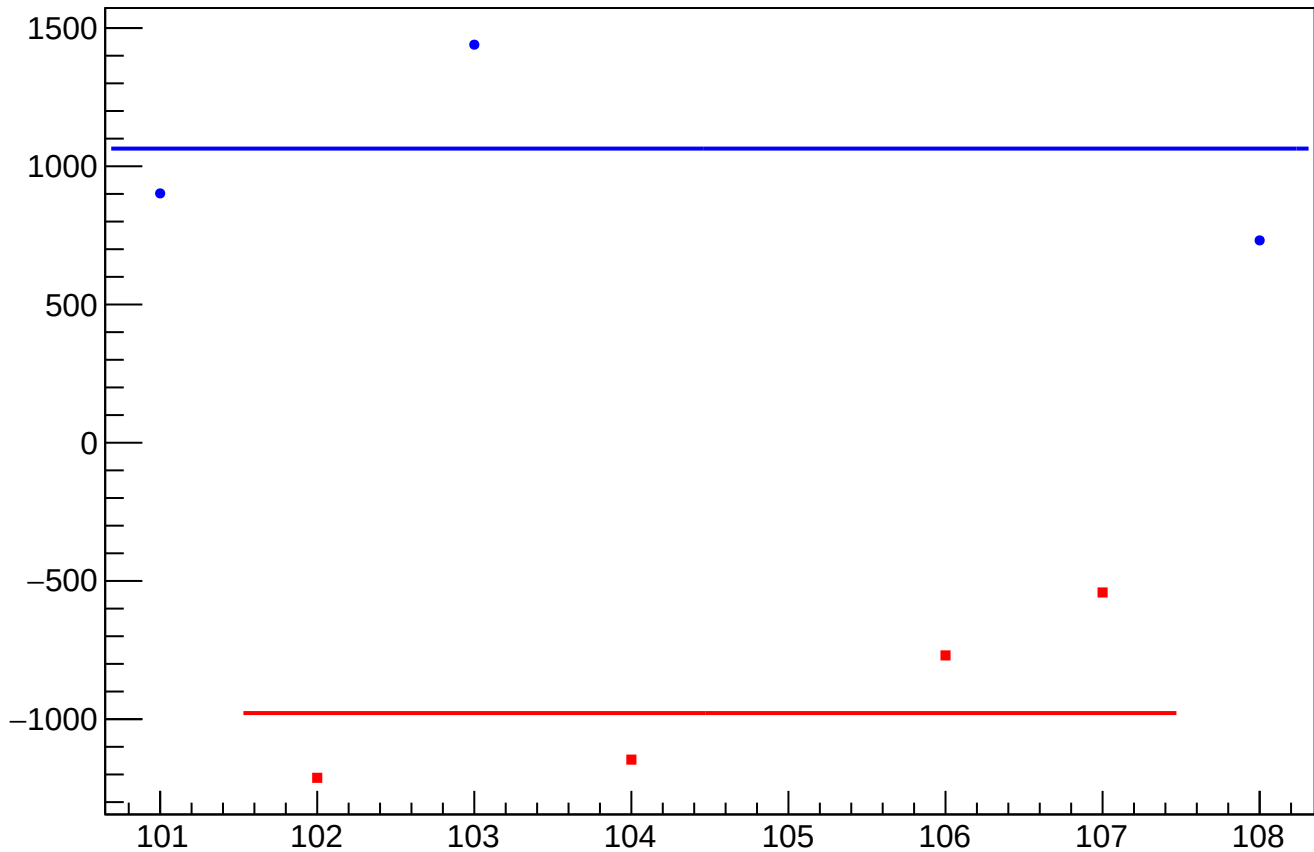
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5498.663+/-0.000 χ^2/NDF : 2147442047551622

-204.614+/-0.000 χ^2/NDF : 98977003411

-5259.791+/-0.000 χ^2/NDF : 111039321638383

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



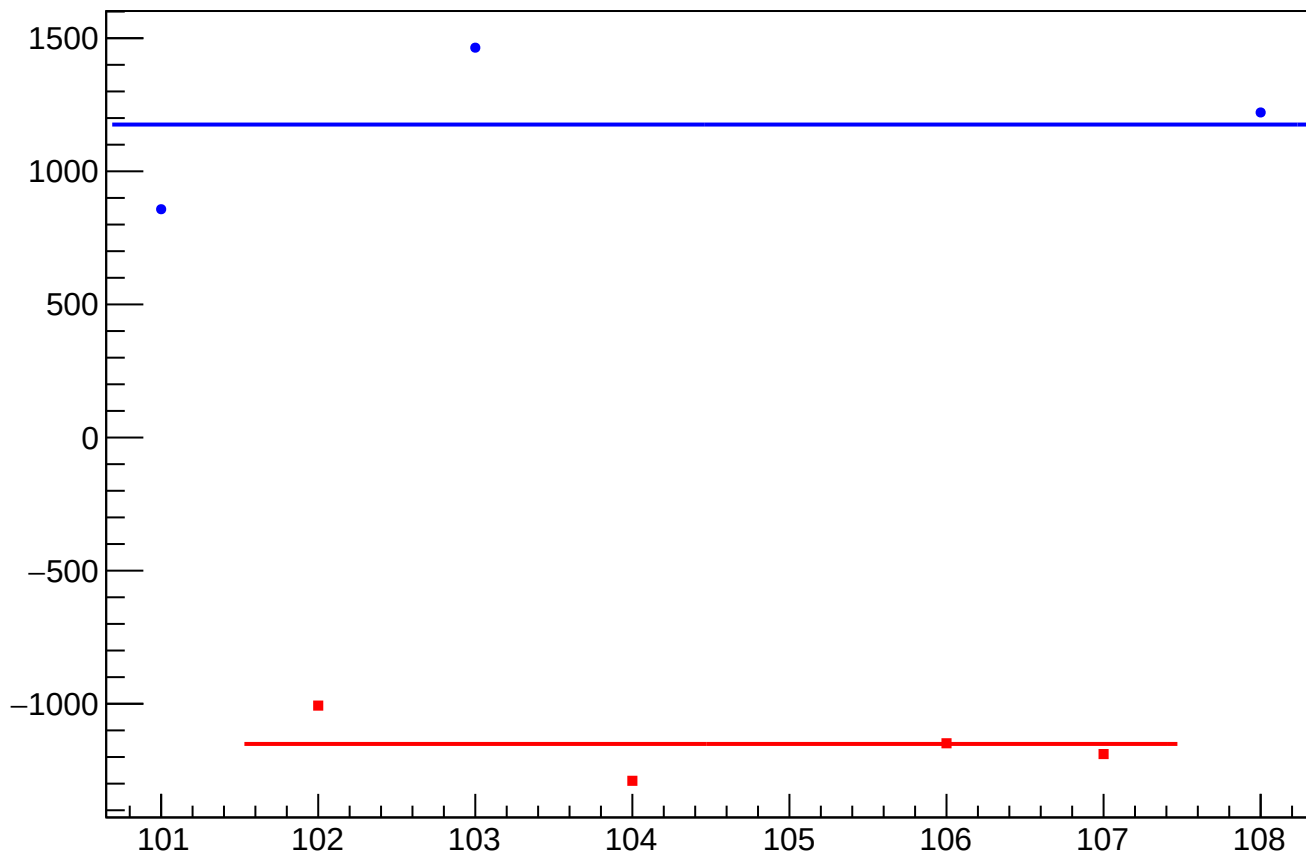
Right In: 1063.979+/-0.000 χ^2/NDF : 14075870769686760827482625782124118016.0/2

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

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

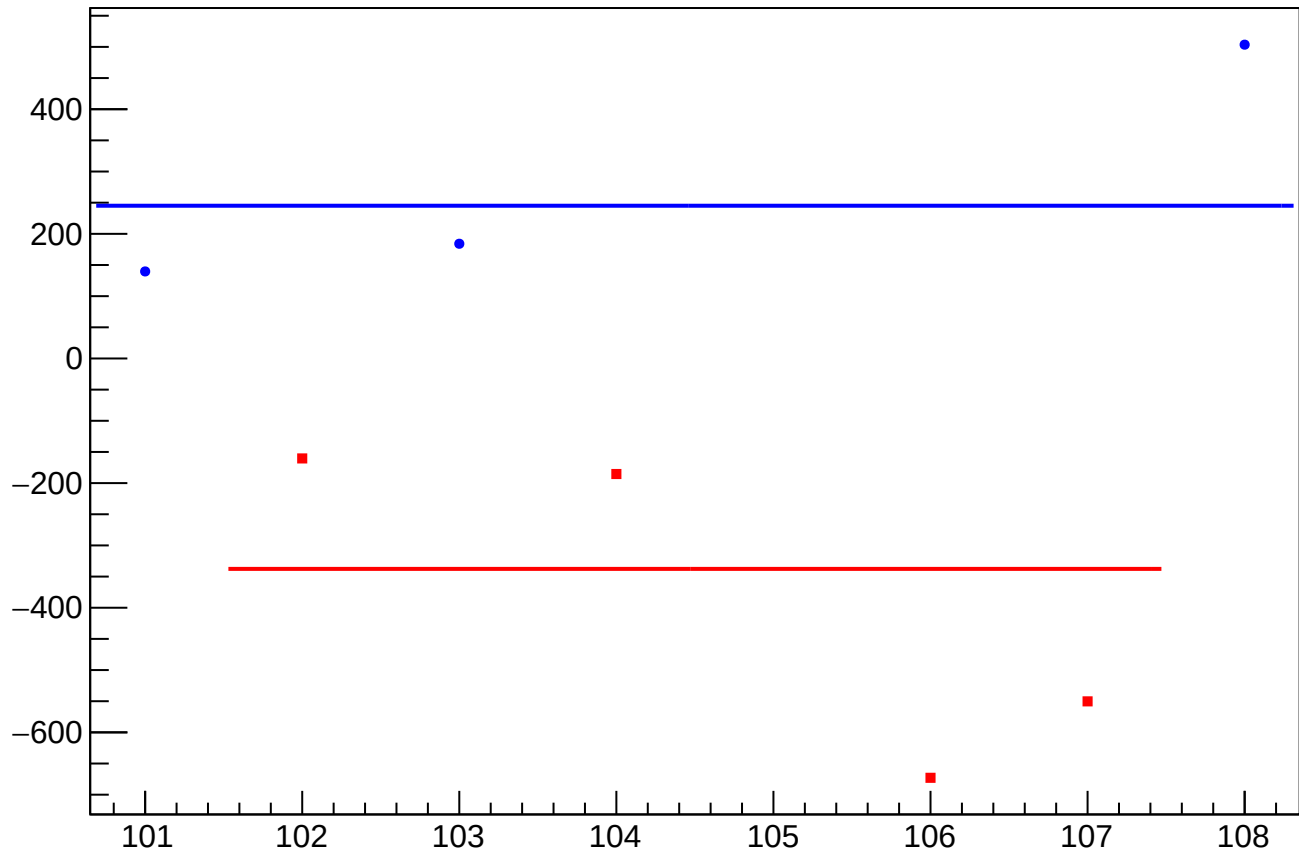
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 1096495596880076

-57.699+/-0.000 χ^2/NDF : 460823428327

-1150.886+/-0.000 χ^2/NDF : 223224810423479

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 245.122+/-0.000 χ^2/NDF : 3413998107185332572151008316180398080.0/2

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

Right Out: -337.655+/-0.000 χ^2/NDF : 8115716592390404996575309291510038528.0/3

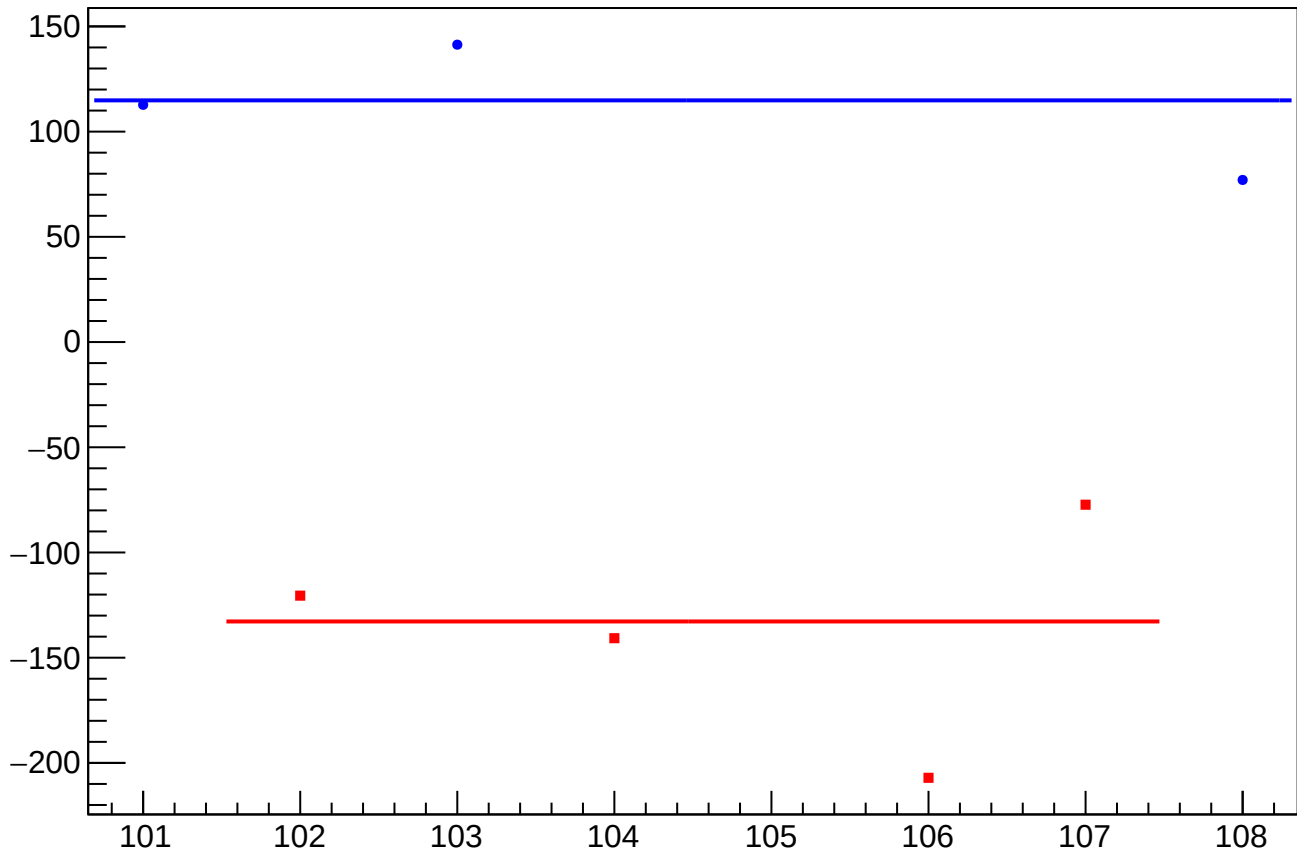
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

245.122+/-0.000 χ^2/NDF : 3413998107185332572151008316180398080.0/2

-63.820+/-0.000 χ^2/NDF : 396166441405.0/1

-337.655+/-0.000 χ^2/NDF : 8115716592390404996575309291510038528.0/3

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 114.852+/-0.000 χ^2/NDF : 95942100850130084990524845478379520.0/2

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

114.852+/-0.000 χ^2/NDF : 95942100850130084

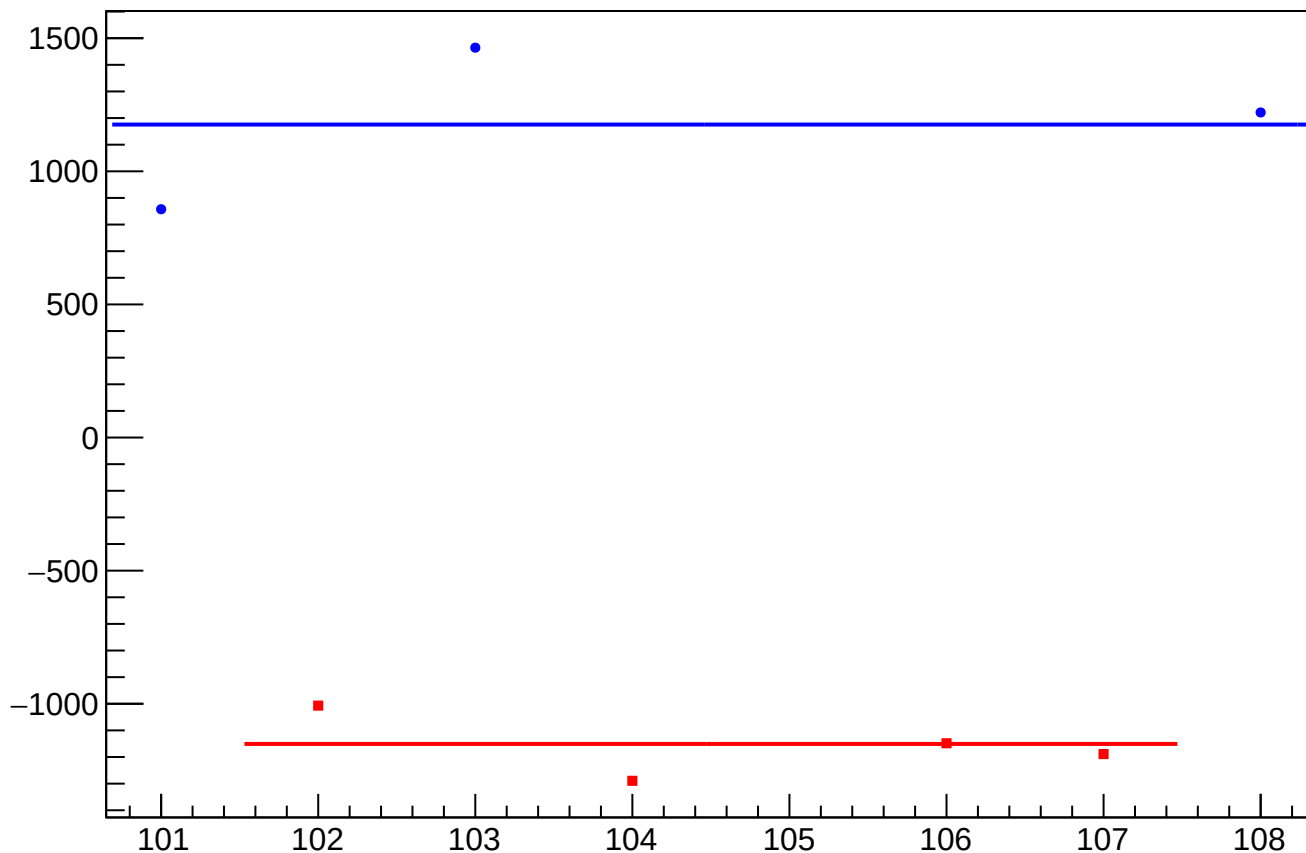
-16.424+/-0.000 χ^2/NDF : 546118970309

Right Out: -132.783+/-0.000 χ^2/NDF : 293902273642534210844283306340515840.0/3

-132.783+/-0.000 χ^2/NDF : 2939022736425342

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

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

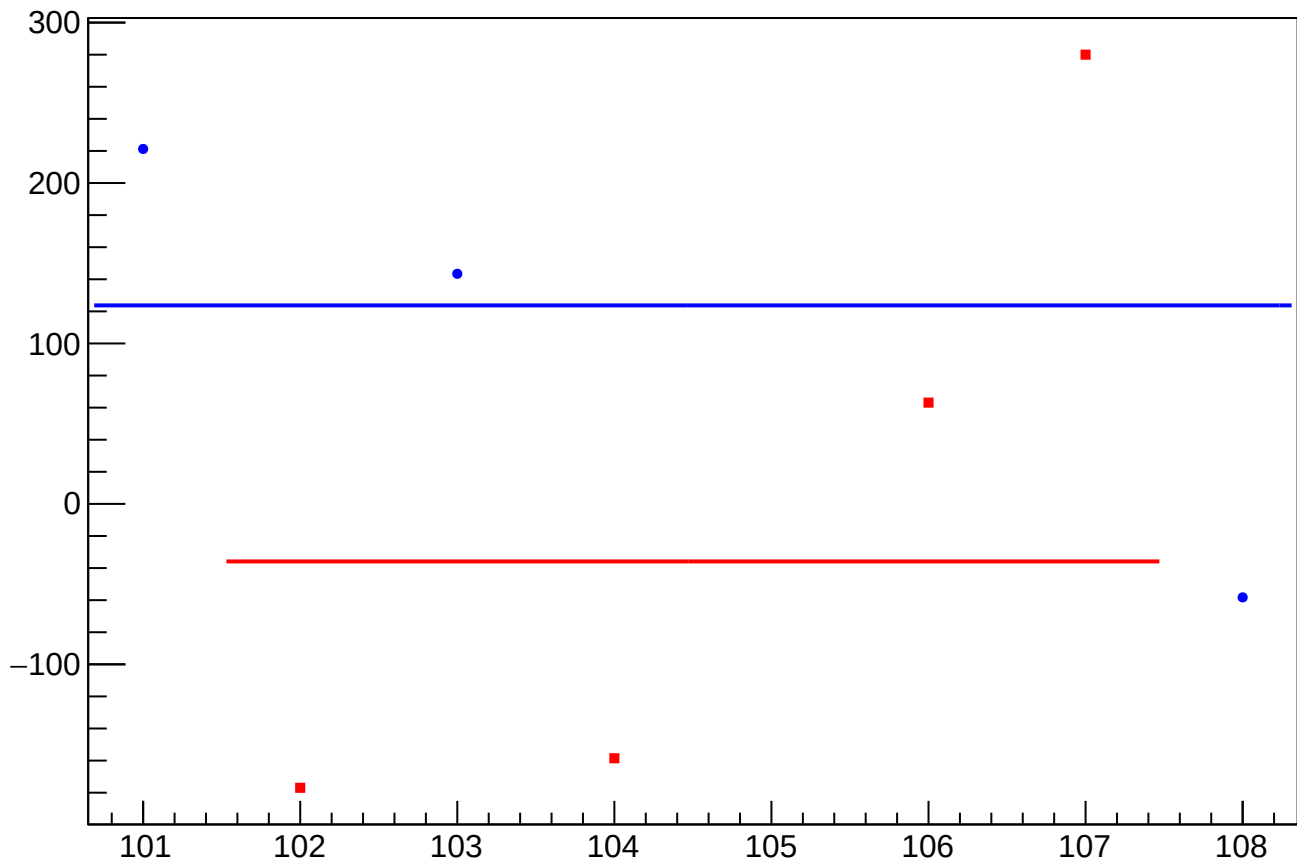
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/1

-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_sam6_coil3_mean vs Slug, Sign Corrected



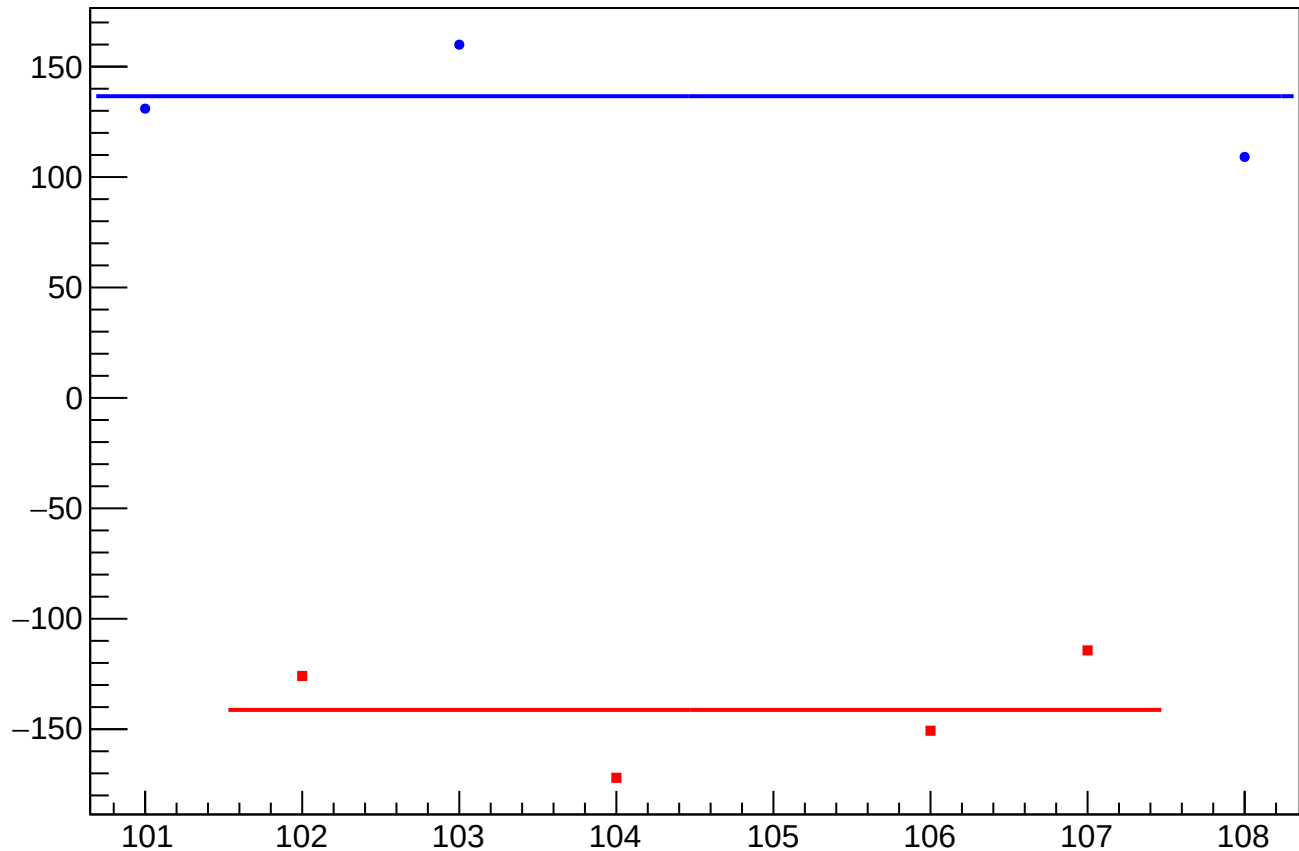
Right In: 123.730+/-0.000 χ^2/NDF : 1842372163238218624096191376084959232.0/2

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: 136.610 $\pm$ 0.000 χ^2 /NDF: 62721837408324274994317243090731008.0/2

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

Right Out: -141.255 $\pm$ 0.000 χ^2 /NDF: 90816705701133761148884362603790336.0/3

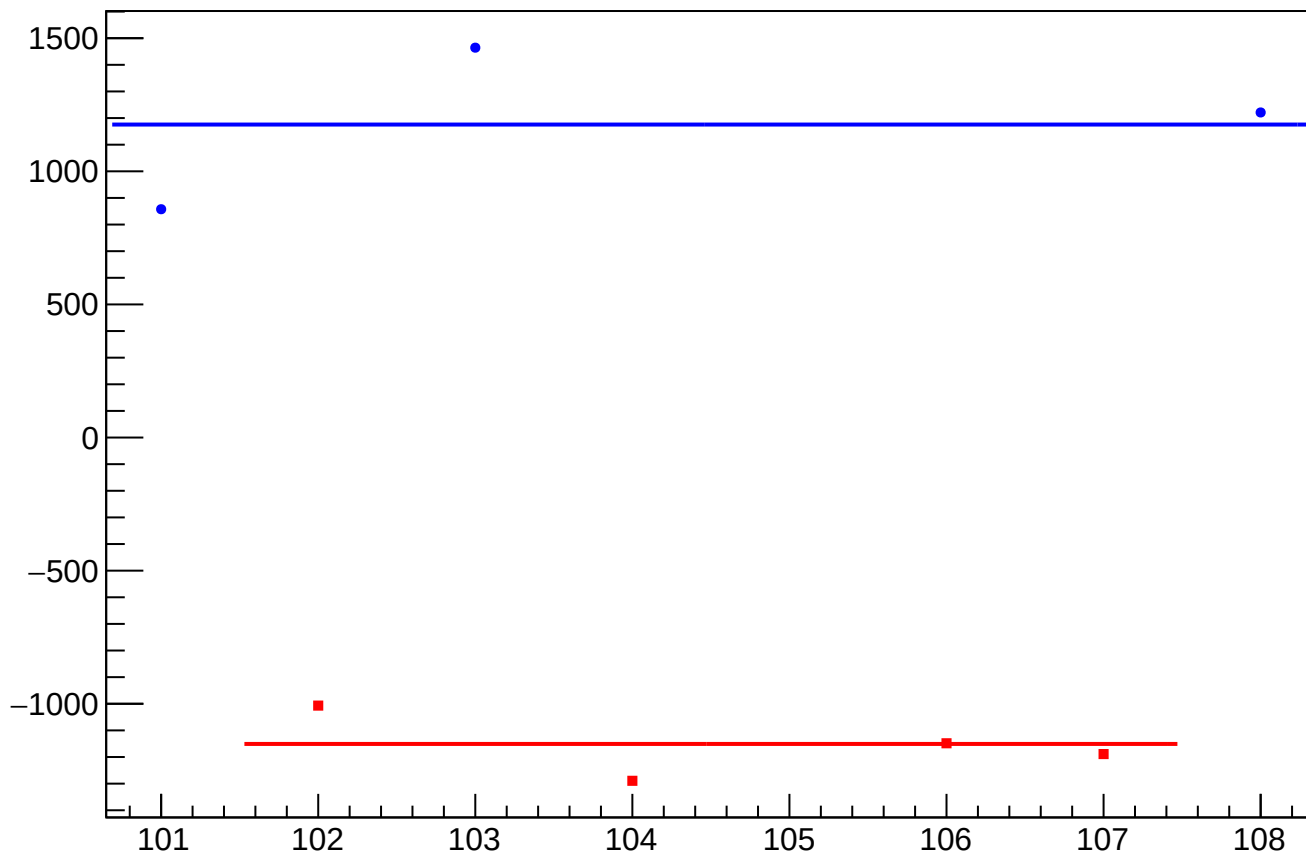
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

136.610 $\pm$ 0.000 χ^2 /NDF: 62721837408324274

-10.692 $\pm$ 0.000 χ^2 /NDF: 653864197763

-141.255 $\pm$ 0.000 χ^2 /NDF: 9081670570113376

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

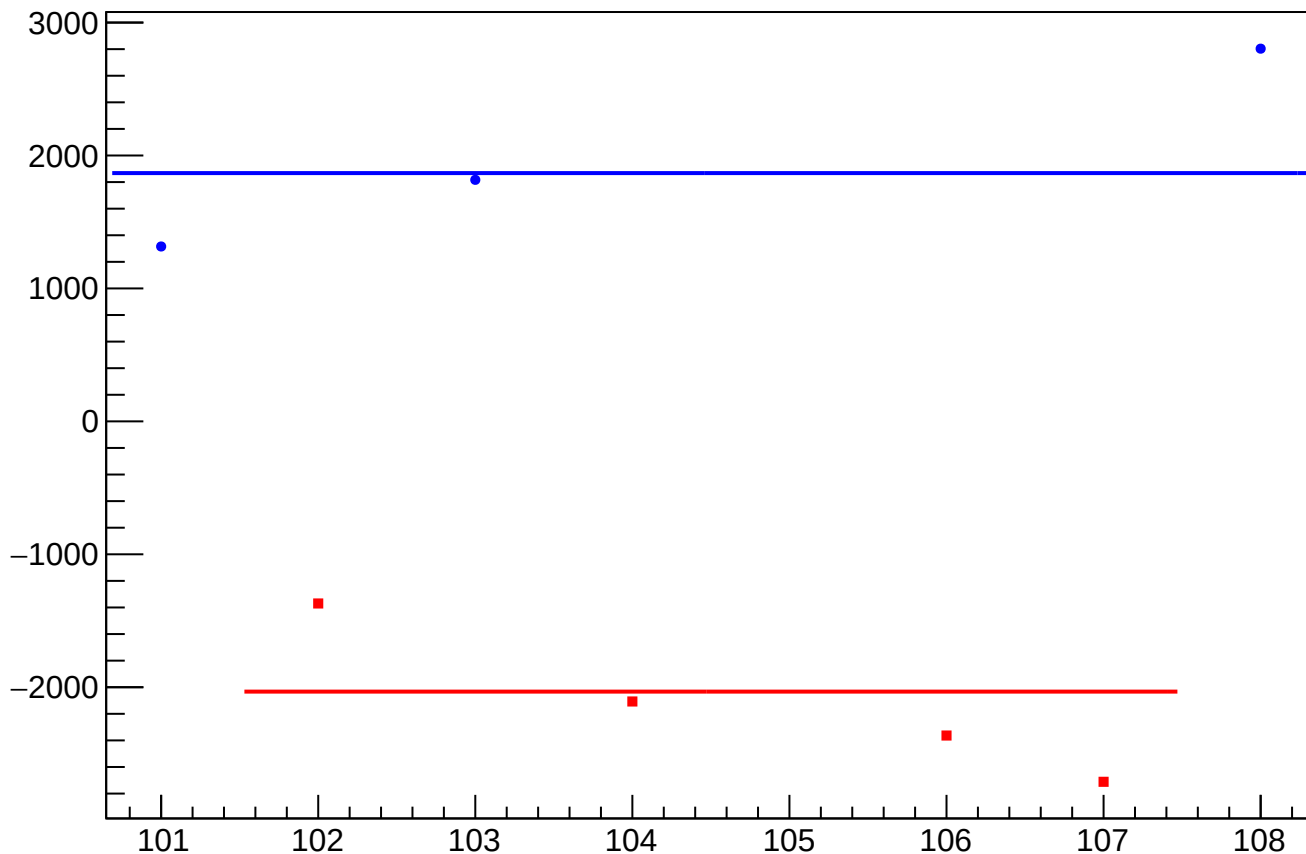
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/1

-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1867.636+/-0.000 χ^2/NDF : 51424101720383844167306613627379777536.0/2

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

Right Out: -2032.949+/-0.000 χ^2/NDF : 45729322617242705380940124281557221376.0/3

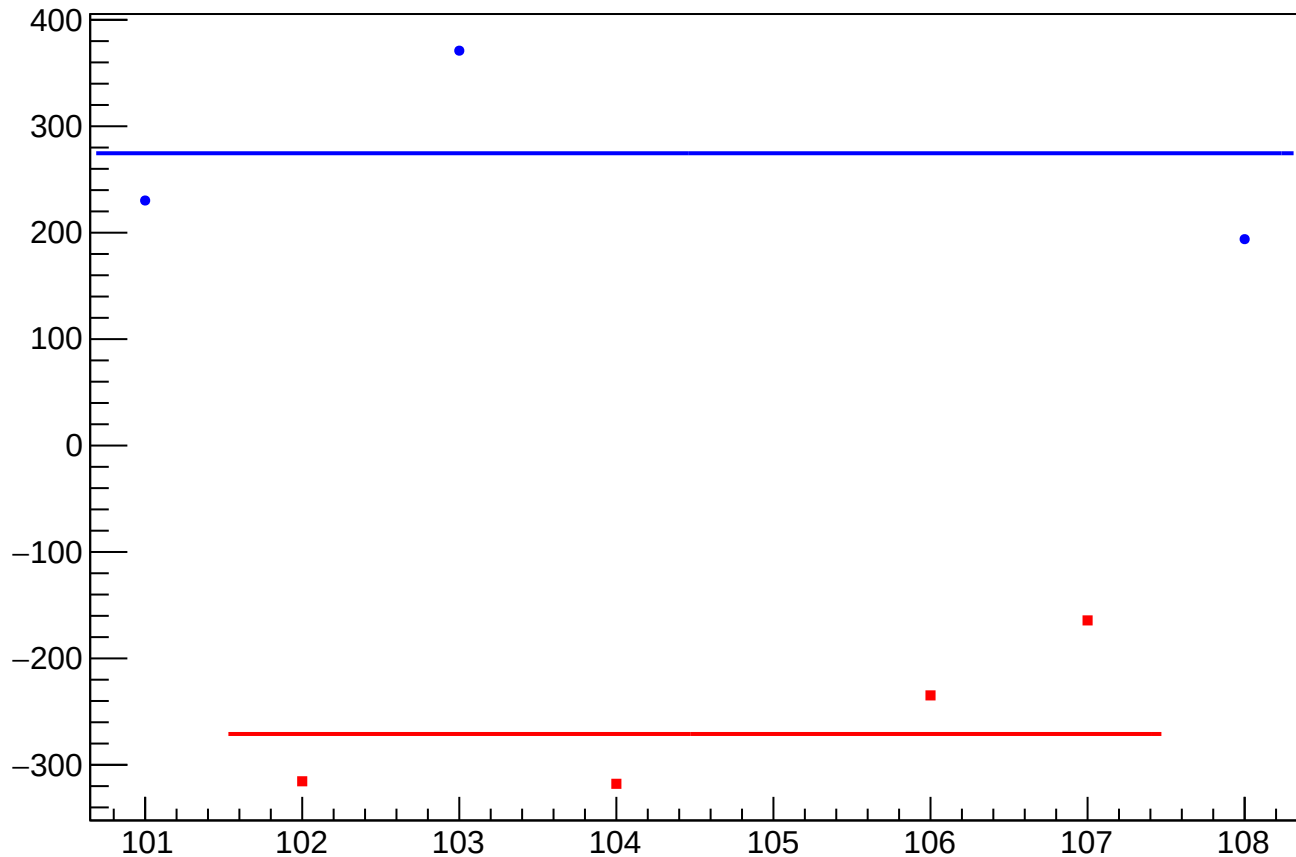
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1867.636+/-0.000 χ^2/NDF : 51424101720383844167306613627379777536.0/2

-200.144+/-0.000 χ^2/NDF : 135537975755.0/1

-2032.949+/-0.000 χ^2/NDF : 45729322617242705380940124281557221376.0/3

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 274.643+/-0.000 χ^2/NDF : 911929904245351971112717676930138112.0/2

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

Right Out: -271.001+/-0.000 χ^2/NDF : 677081311093028968107209157397970944.0/3

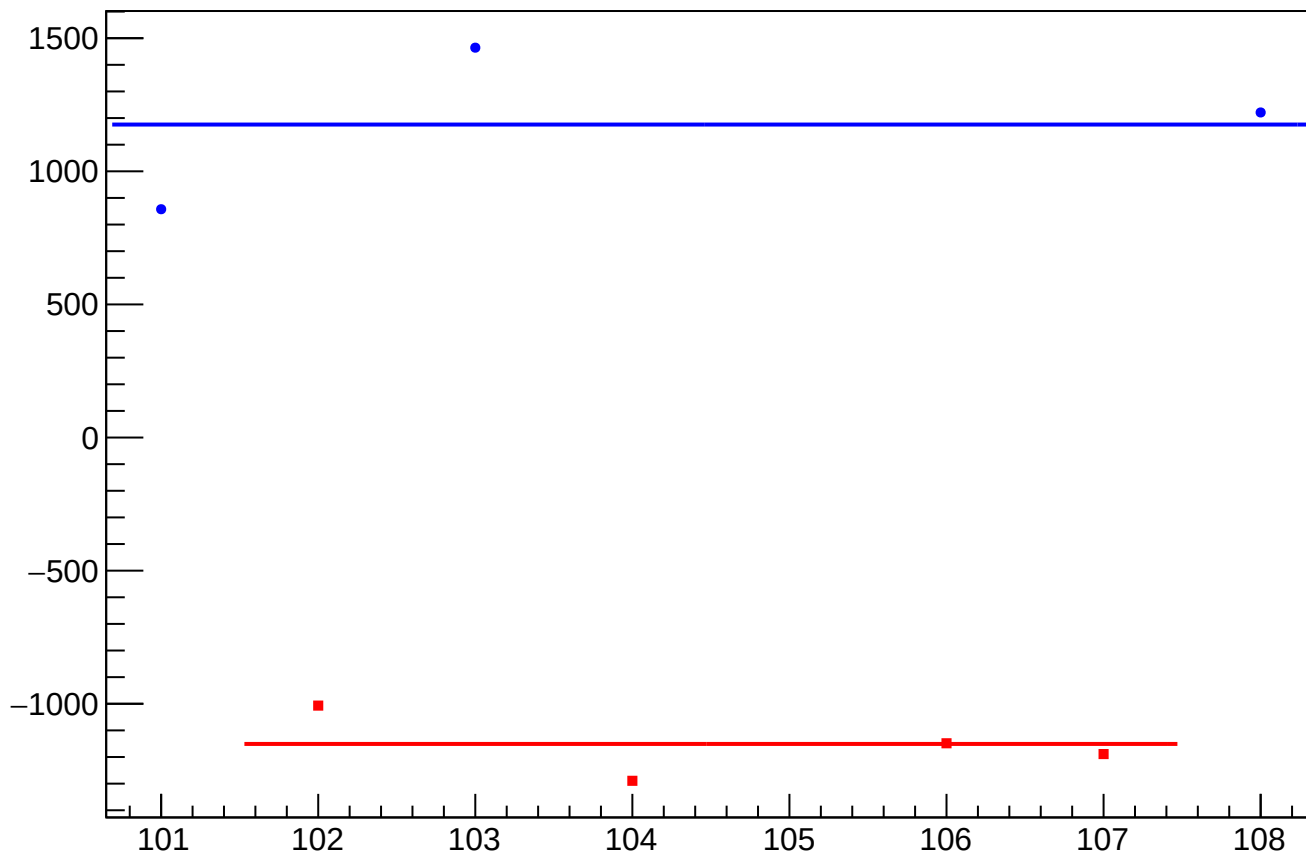
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

274.643+/-0.000 χ^2/NDF : 911929904245351971112717676930138112.0/2

-14.614+/-0.000 χ^2/NDF : 262106959532.0/2

-271.001+/-0.000 χ^2/NDF : 677081311093028968107209157397970944.0/3

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

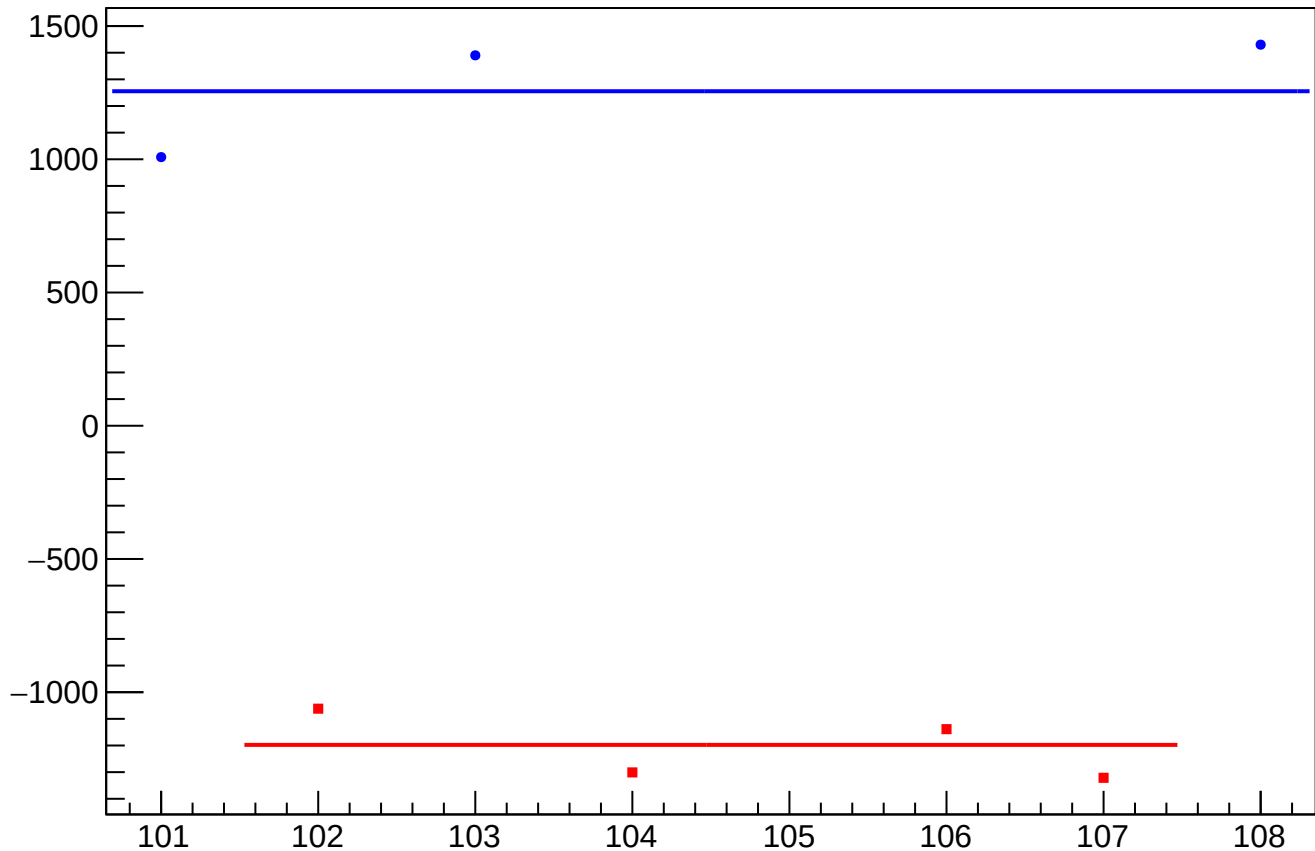
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/3

-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1255.399+/-0.000 χ^2/NDF : 5837547485833077866126044279081009152.0/2

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

Right Out: -1197.724+/-0.000 χ^2/NDF : 2272436631333291093505324415258198016.0/3

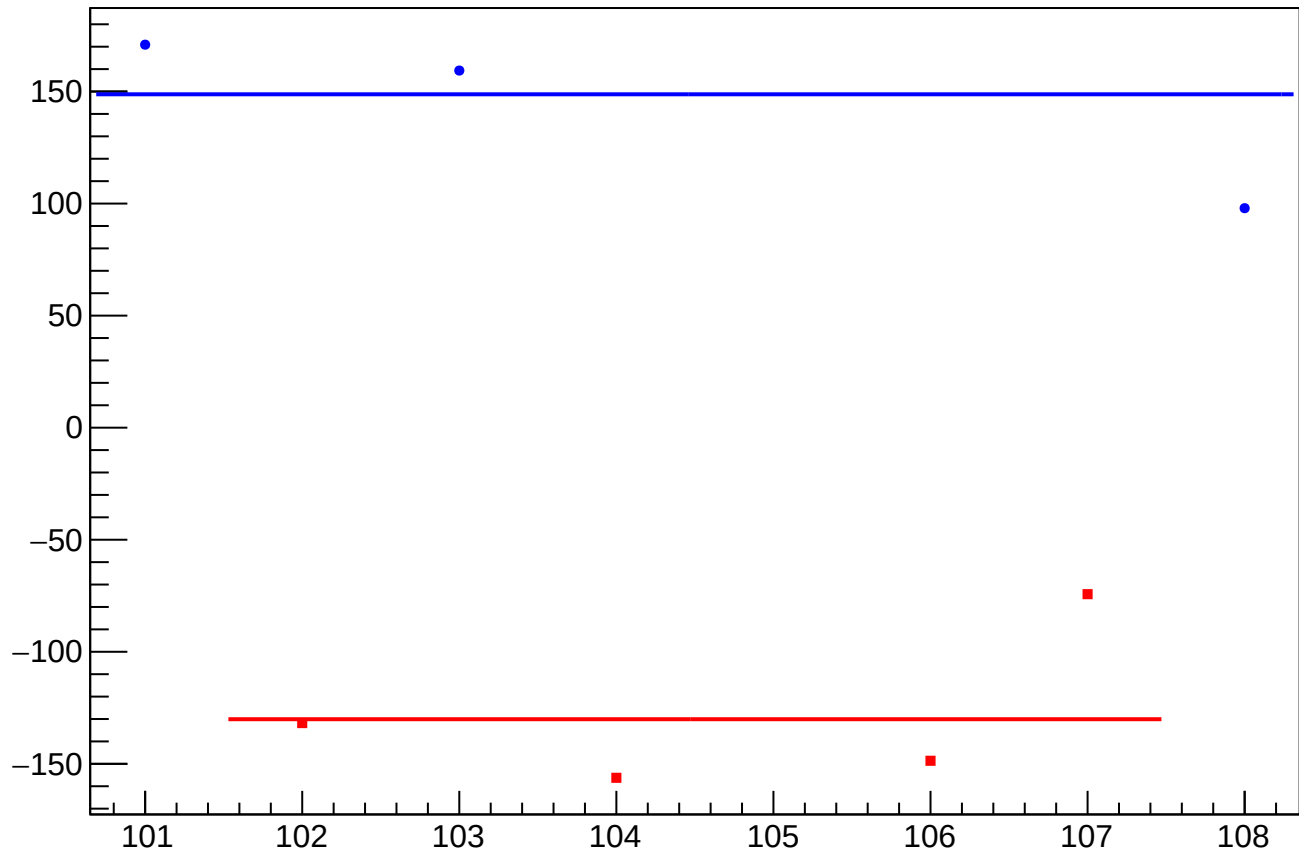
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1255.399+/-0.000 χ^2/NDF : 5837547485833077

-45.052+/-0.000 χ^2/NDF : 505775866782

-1197.724+/-0.000 χ^2/NDF : 227243663133329

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 148.762 $\pm$ 0.000 χ^2 /NDF: 133687373239770181461398406410797056.0/2

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

Right Out: -130.086 $\pm$ 0.000 χ^2 /NDF: 157768260110760532741844216500453376.0/3

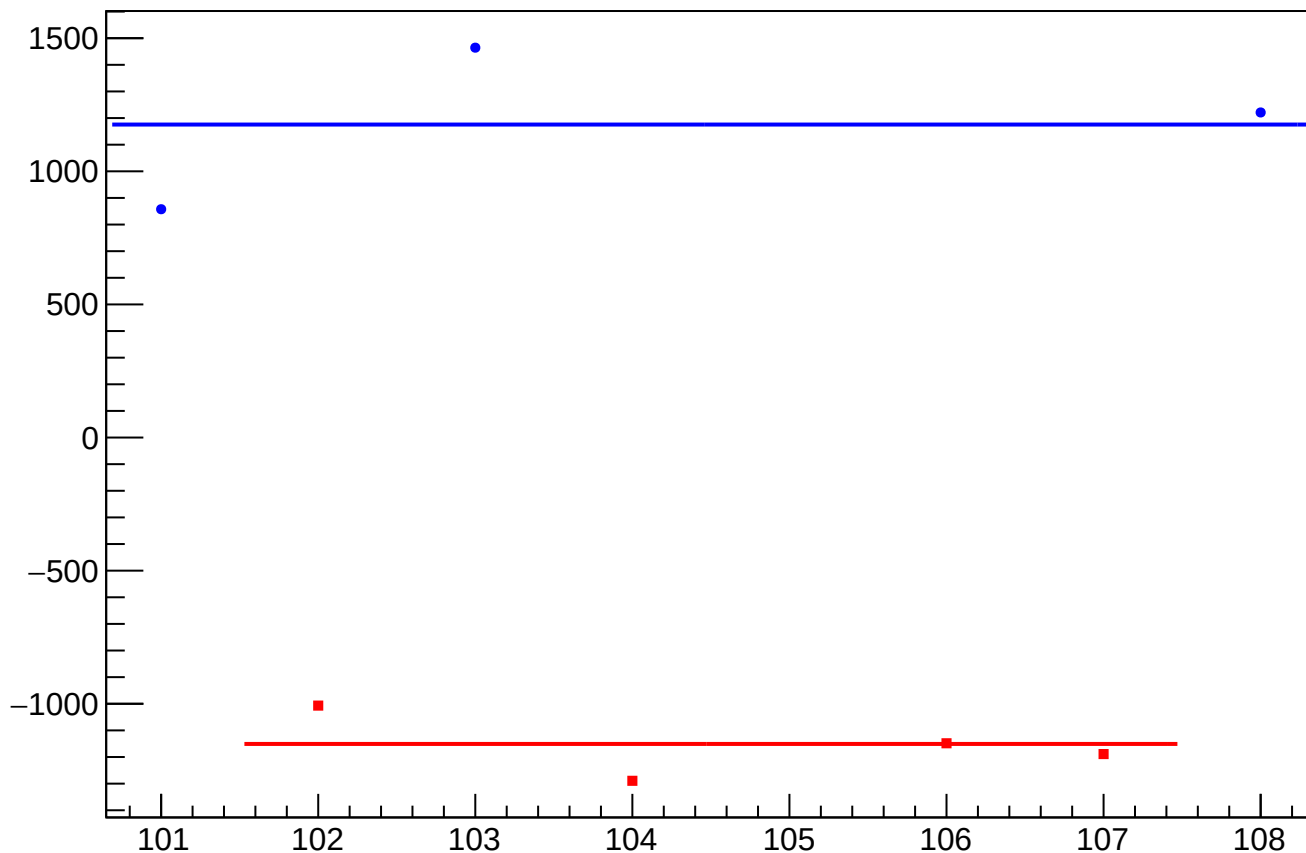
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

148.762 $\pm$ 0.000 χ^2 /NDF: 133687373239770181461398406410797056.0/2

0.939 $\pm$ 0.000 χ^2 /NDF: 67218187024462

-130.086 $\pm$ 0.000 χ^2 /NDF: 157768260110760532741844216500453376.0/3

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

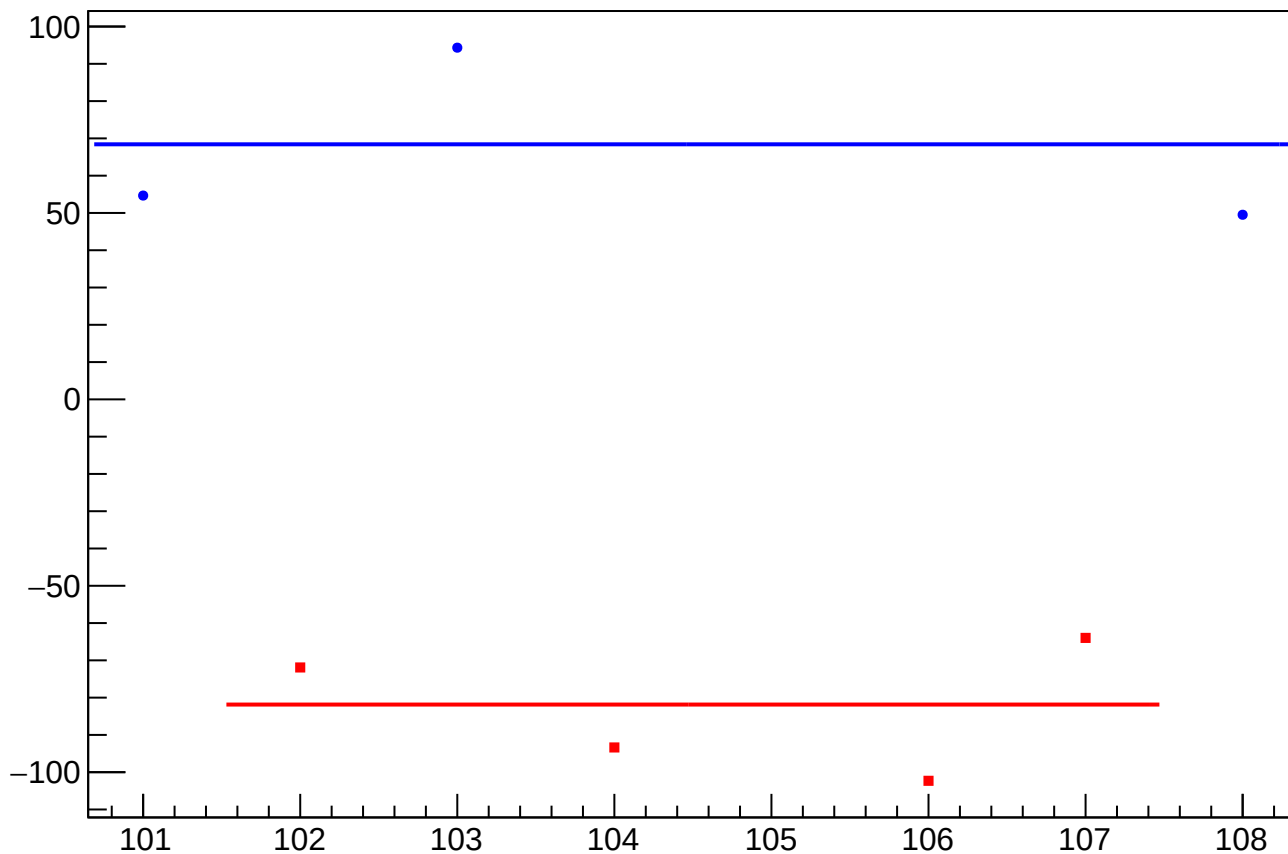
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-57.699+/-0.000 χ^2/NDF : 4608234283279.0/3

-1150.886+/-0.000 χ^2/NDF : 2232248104234794954449949554169085952.0/3

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 68.412+/-0.000 χ^2/NDF : 64358841576398278094461733475188736.0/2

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

Right Out: -81.858+/-0.000 χ^2/NDF : 36964184413580749188664574770937856.0/3

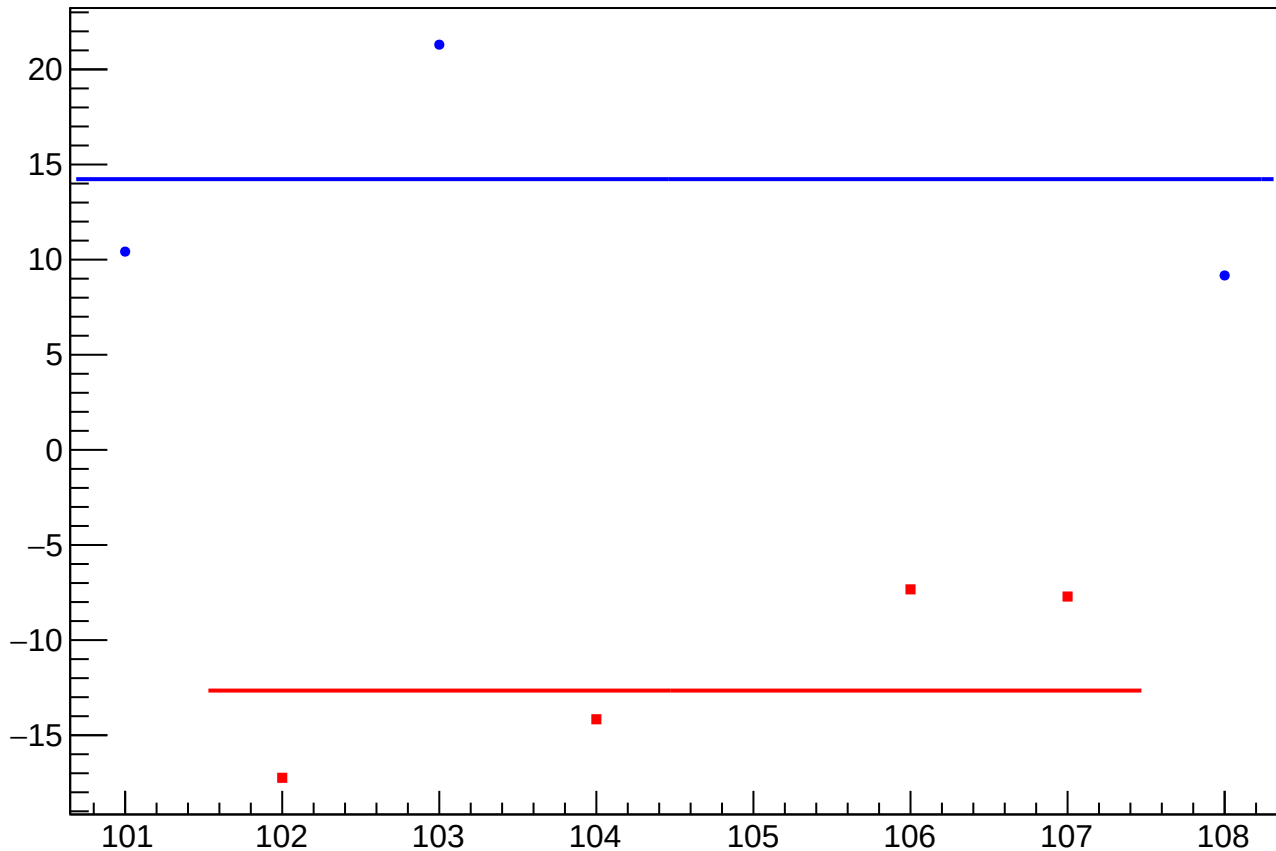
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.412+/-0.000 χ^2/NDF : 64358841576398278094461733475188736.0/2

-11.249+/-0.000 χ^2/NDF : 1968767341273.0/1

-81.858+/-0.000 χ^2/NDF : 36964184413580749188664574770937856.0/3

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 14.231+/-0.000 χ^2/NDF : 4778125448414855955066965817556992.0/2

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

Right Out: -12.653+/-0.000 χ^2/NDF : 3092659445799909010133501672947712.0/3

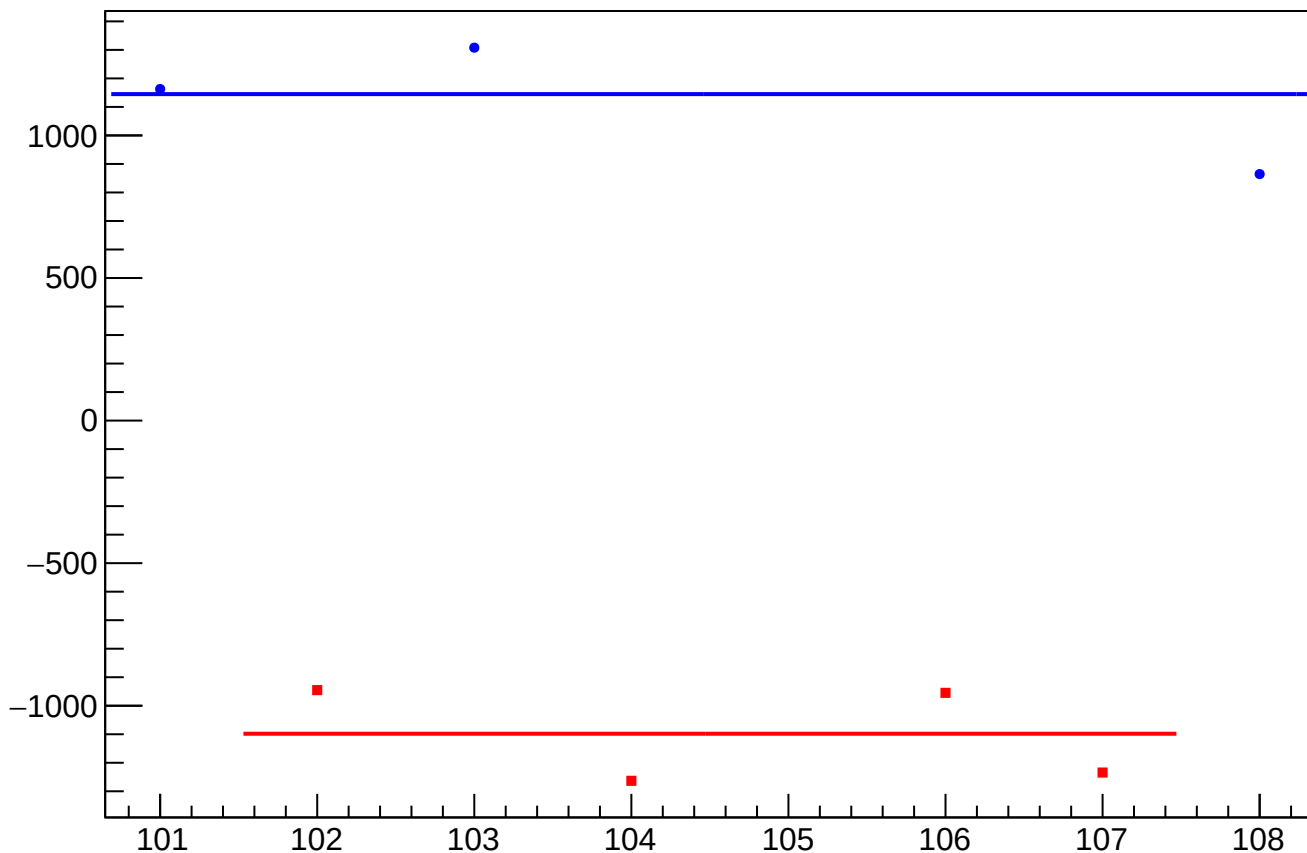
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.231+/-0.000 χ^2/NDF : 4778125448414855955066965817556992.0/2

-0.021+/-0.000 χ^2/NDF : 676413859319191.0/2

-12.653+/-0.000 χ^2/NDF : 3092659445799909010133501672947712.0/3

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



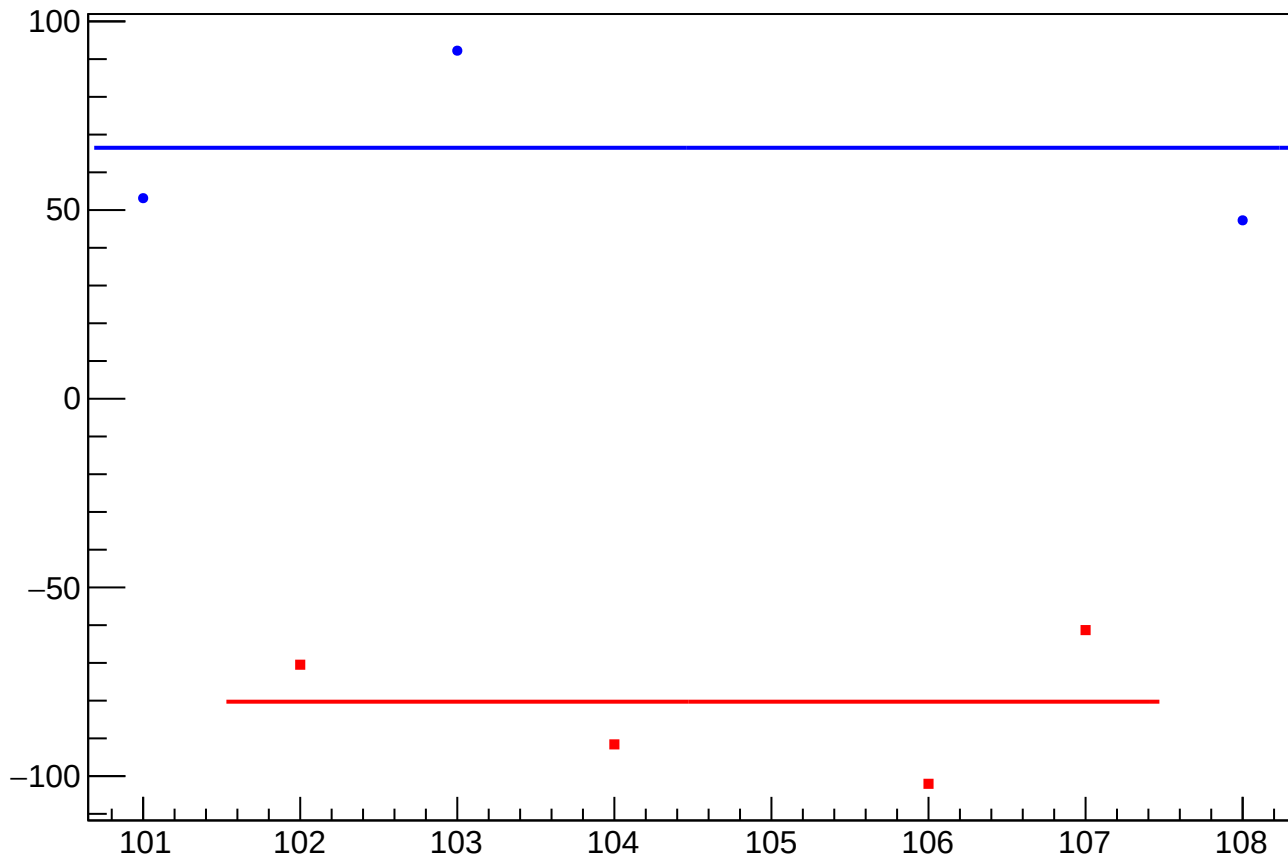
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 66.505+/-0.000 χ^2/NDF : 63631391626529048517028282456080384.0/2

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

Right Out: -80.278+/-0.000 χ^2/NDF : 39731055619659648061338246101073920.0/3

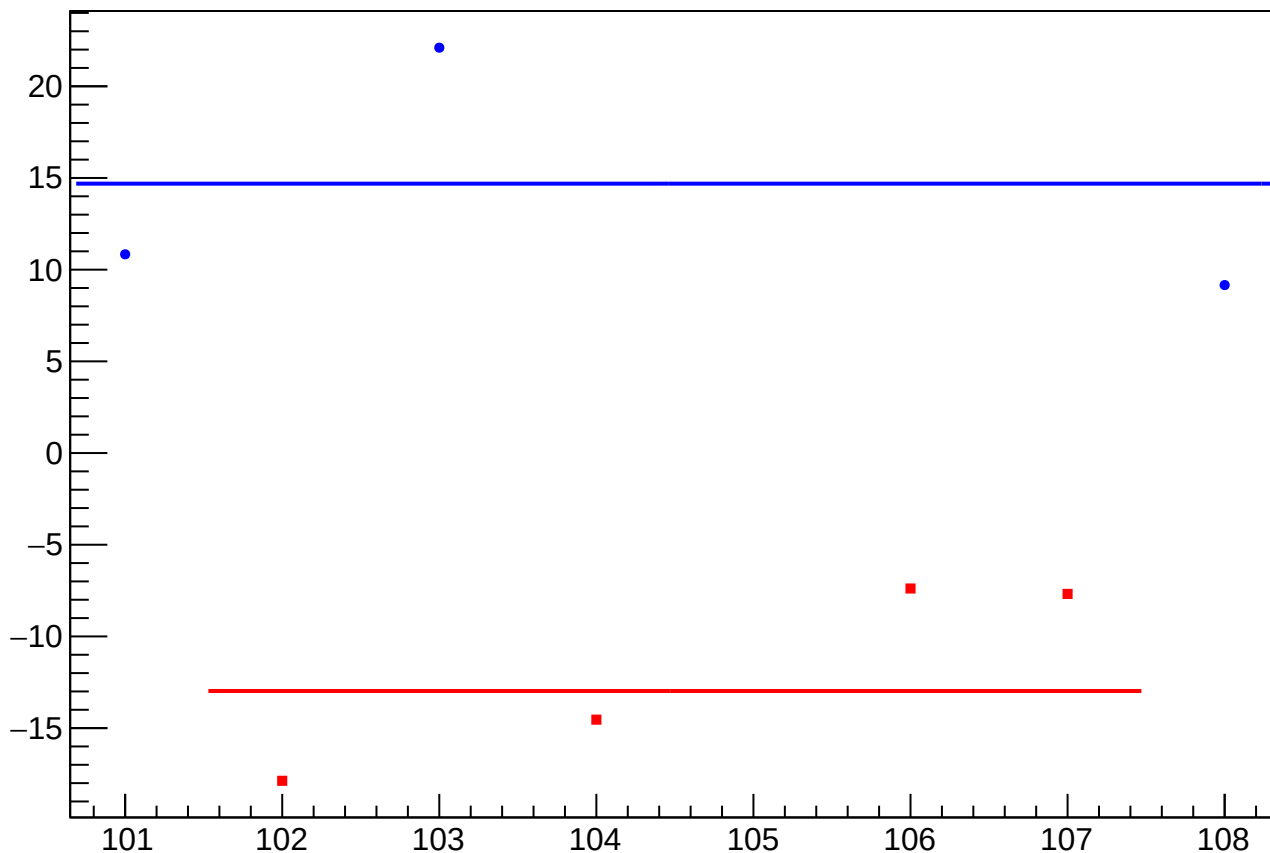
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.505+/-0.000 χ^2/NDF : 63631391626529048517028282456080384.0/2

-11.308+/-0.000 χ^2/NDF : 1885126827660.0/1

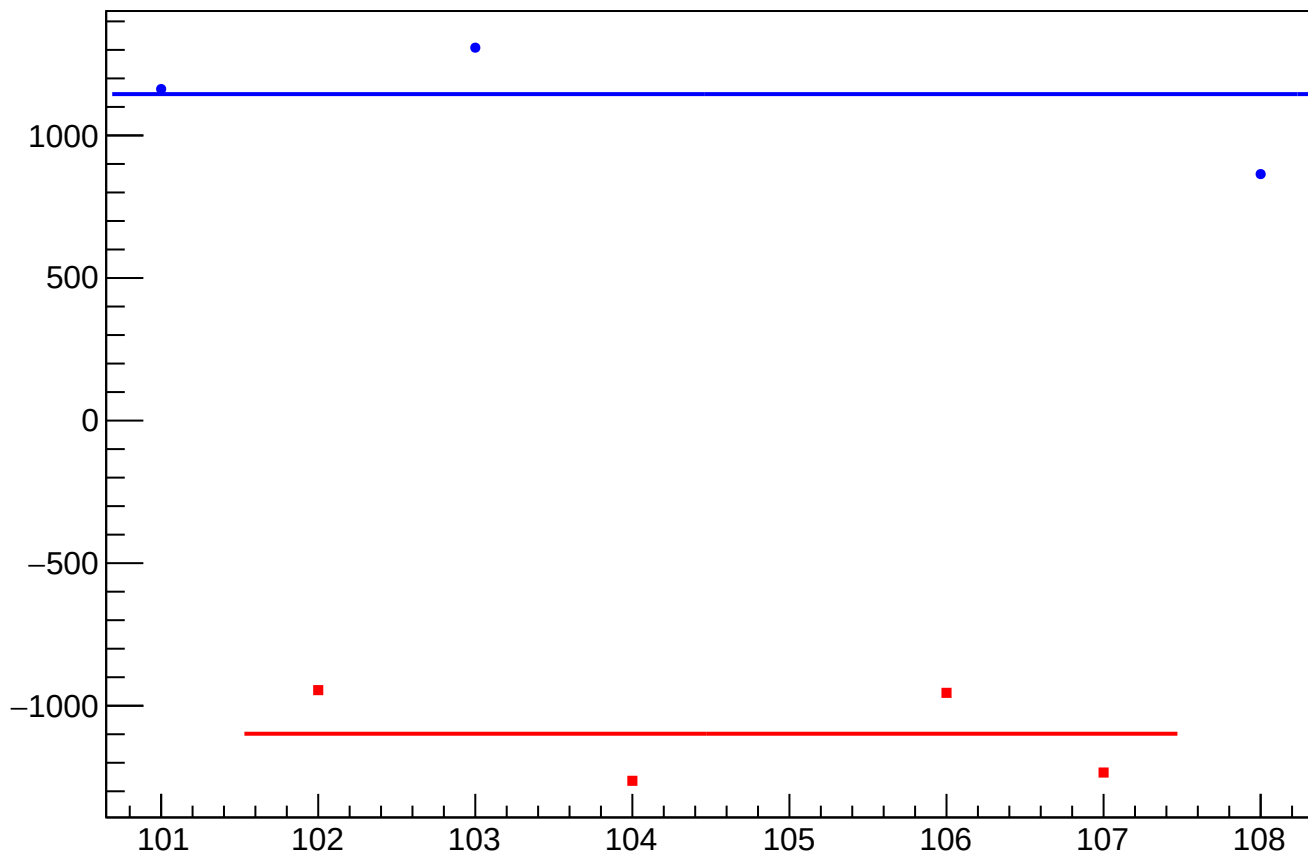
-80.278+/-0.000 χ^2/NDF : 39731055619659648061338246101073920.0/3

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 14.690+/-0.000 χ^2/NDF : 5282061760364220931151168297500672.0/2
 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



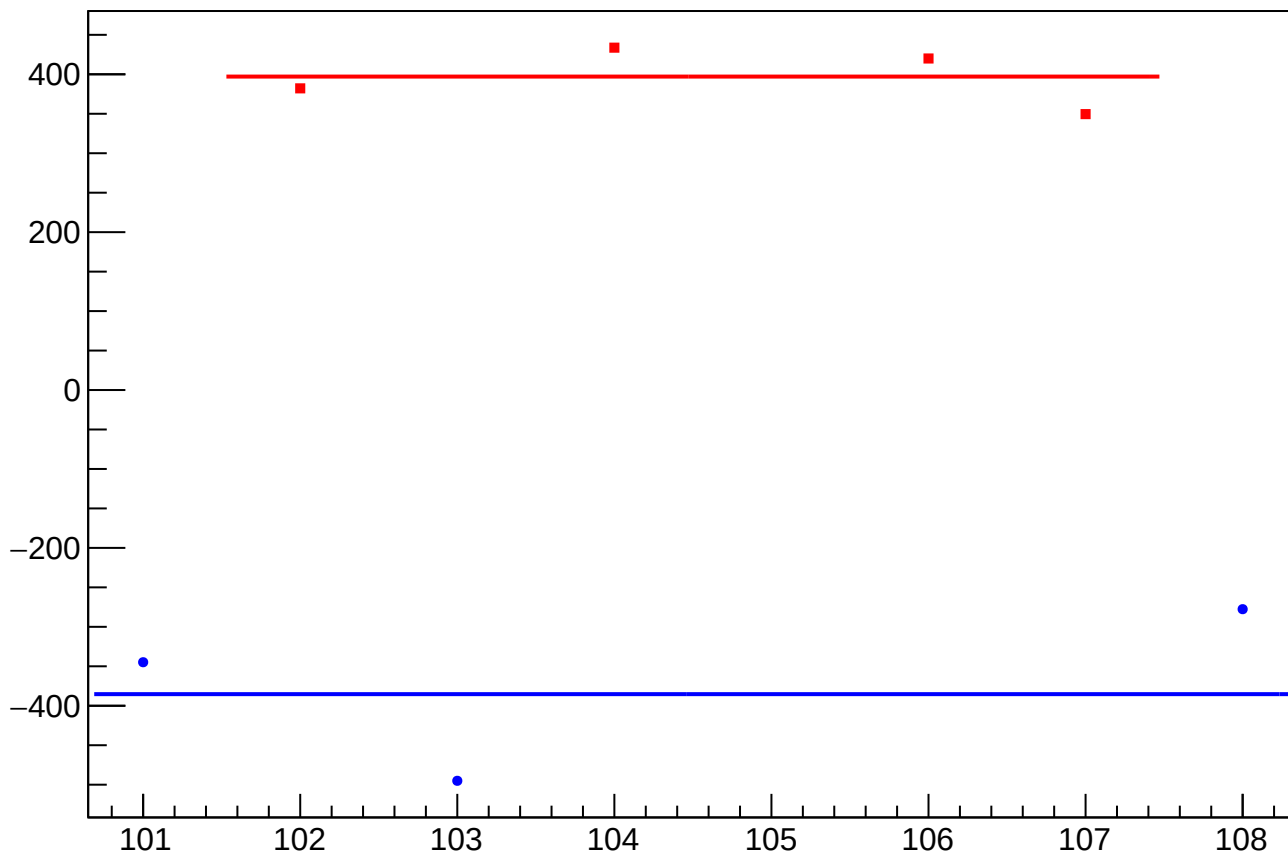
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -385.290+/-0.000 χ^2/NDF : 1247929570705111057546978889937453056.0/2

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

Right Out: 397.115+/-0.000 χ^2/NDF : 178996501341620375325001962598957056.0/3

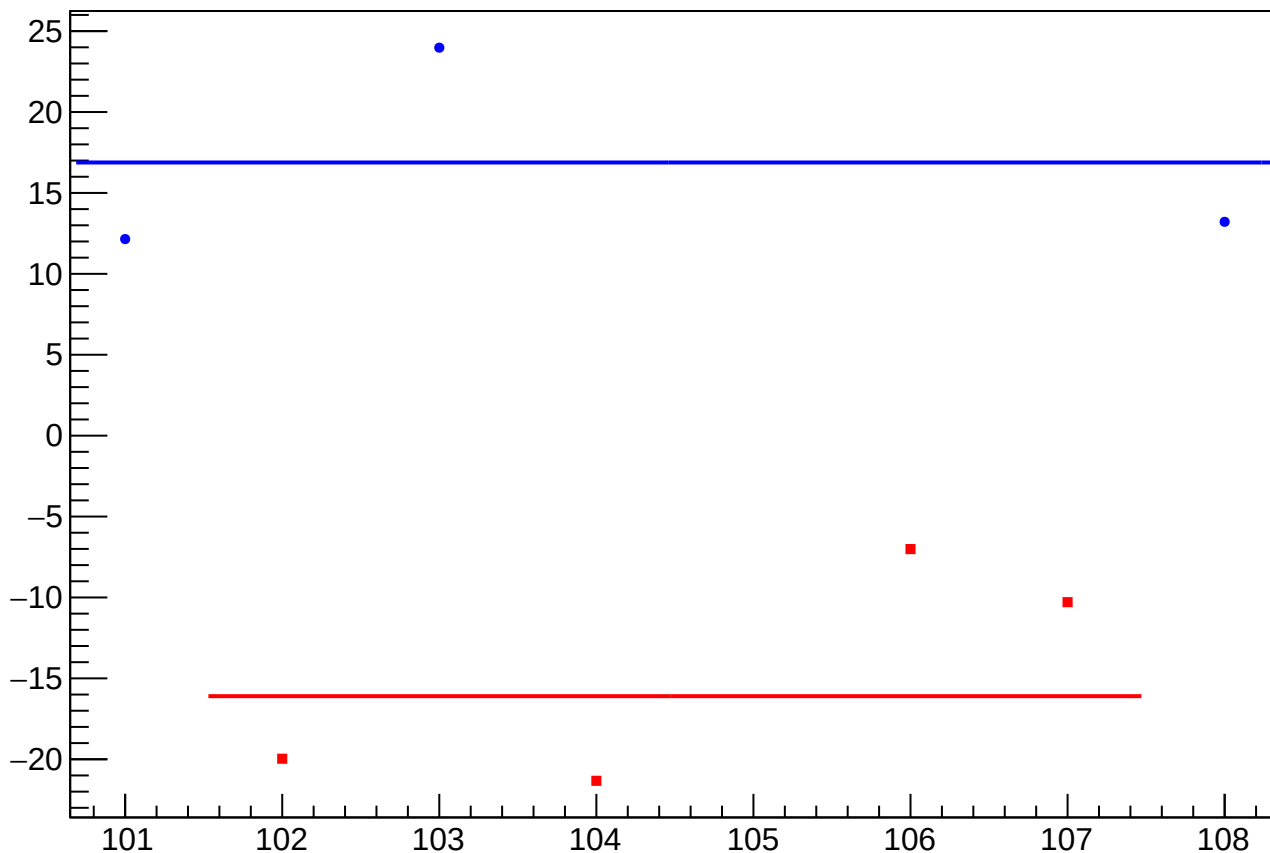
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-385.290+/-0.000 χ^2/NDF : 1247929570705111

29.479+/-0.000 χ^2/NDF : 5205158010931

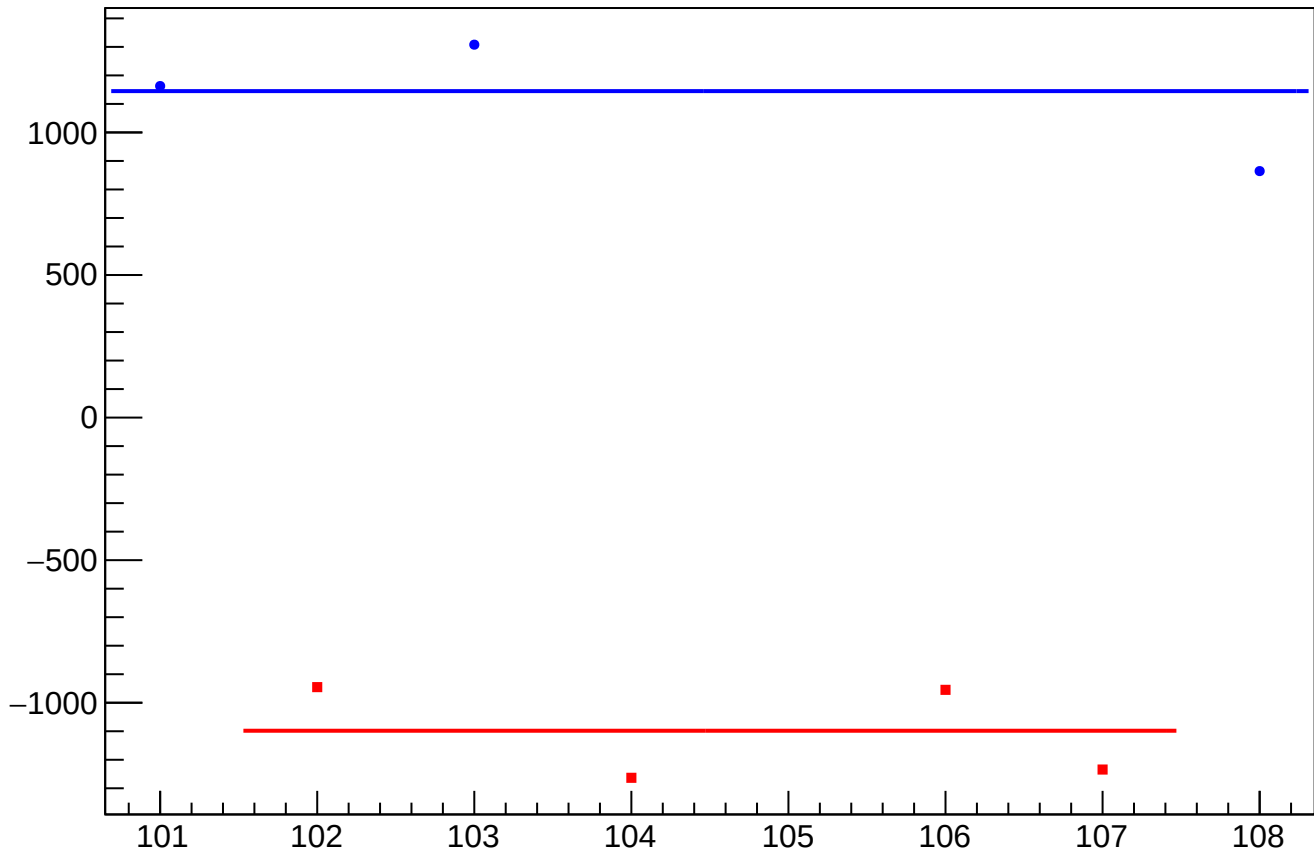
397.115+/-0.000 χ^2/NDF : 17899650134162037

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 16.882+/-0.000 χ^2/NDF : 4802941558926779734271165793828864.0/2
 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

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

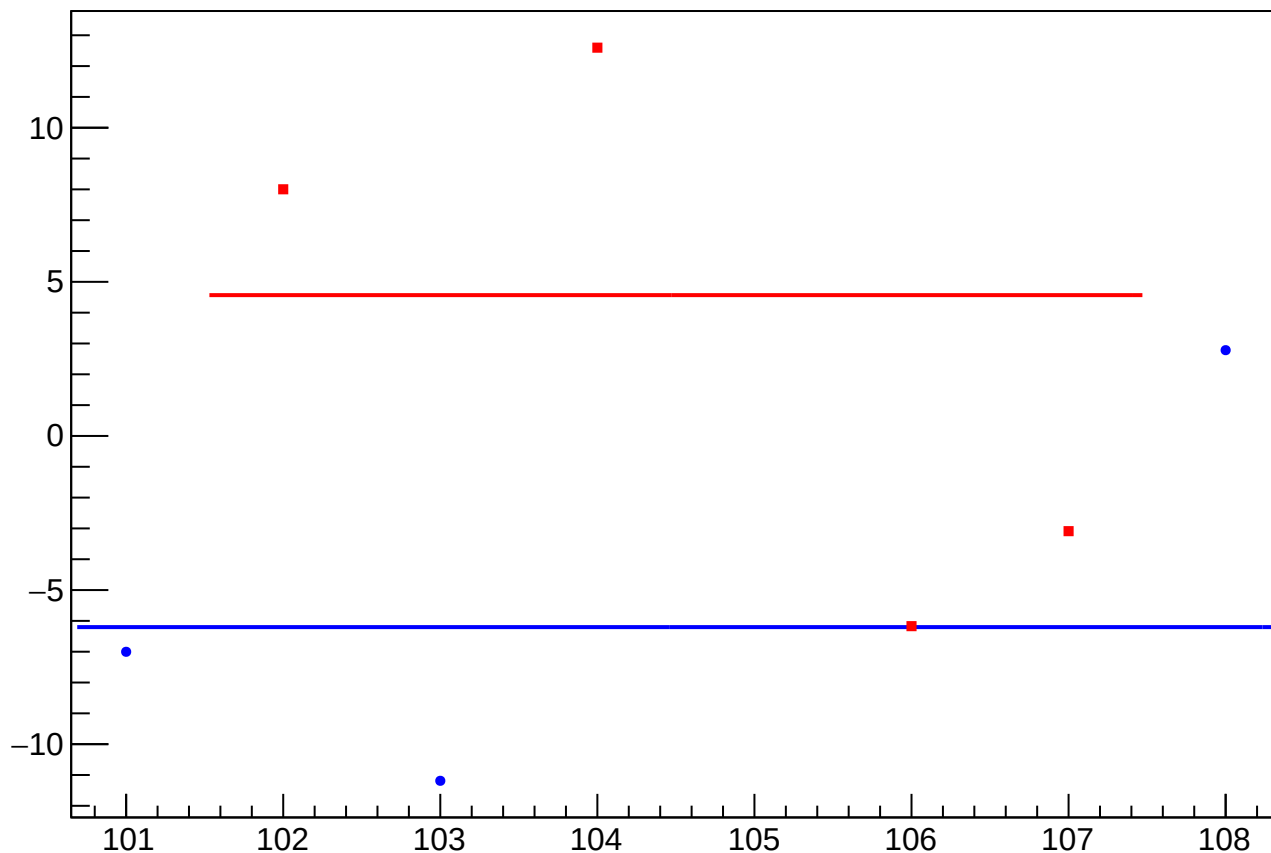
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -6.202 $\pm$ 0.000 χ^2 /NDF: 4572842708681161878281724314517504.0/2

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

Right Out: 4.569 $\pm$ 0.000 χ^2 /NDF: 9658303545386059052946784425869312.0/3

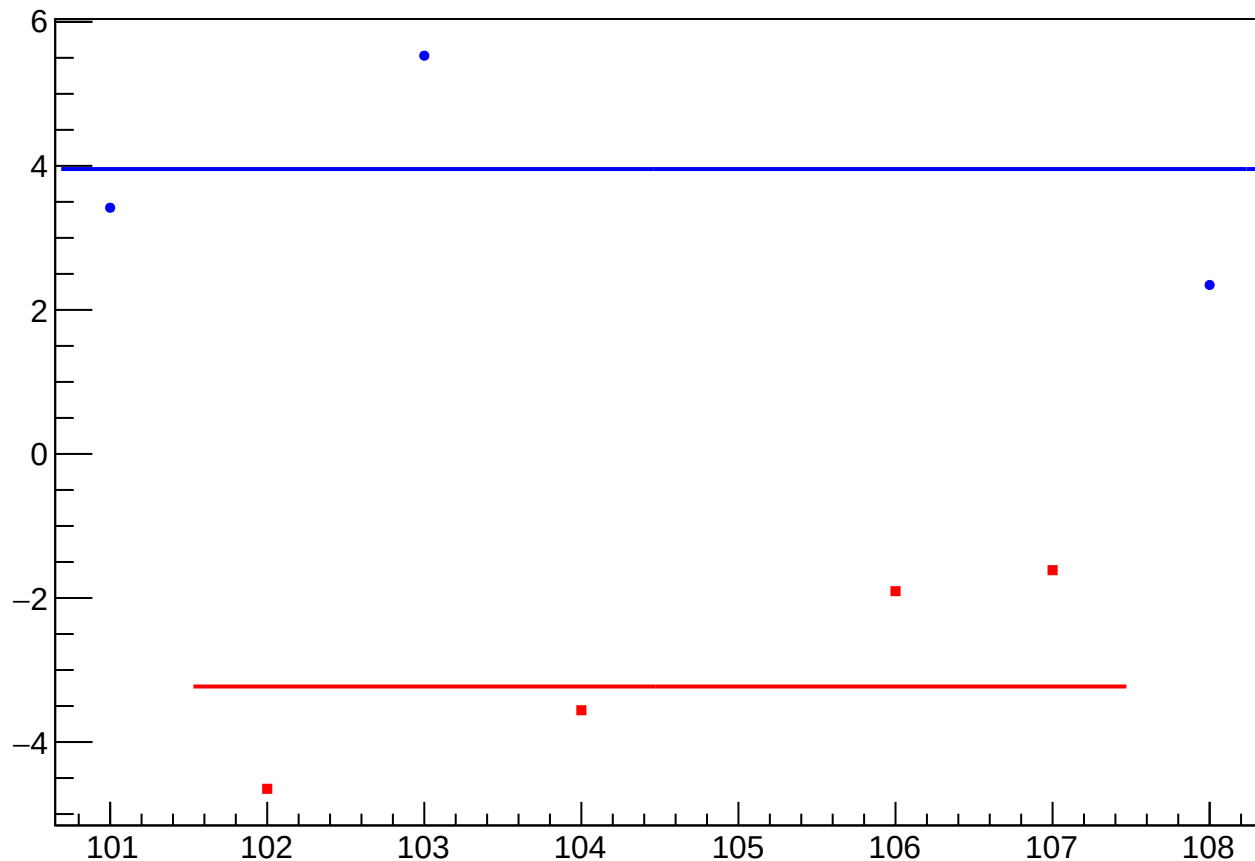
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-6.202 $\pm$ 0.000 χ^2 /NDF: 457284270868116187

-0.492 $\pm$ 0.000 χ^2 /NDF: 2382520624925

4.569 $\pm$ 0.000 χ^2 /NDF: 9658303545386059052

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



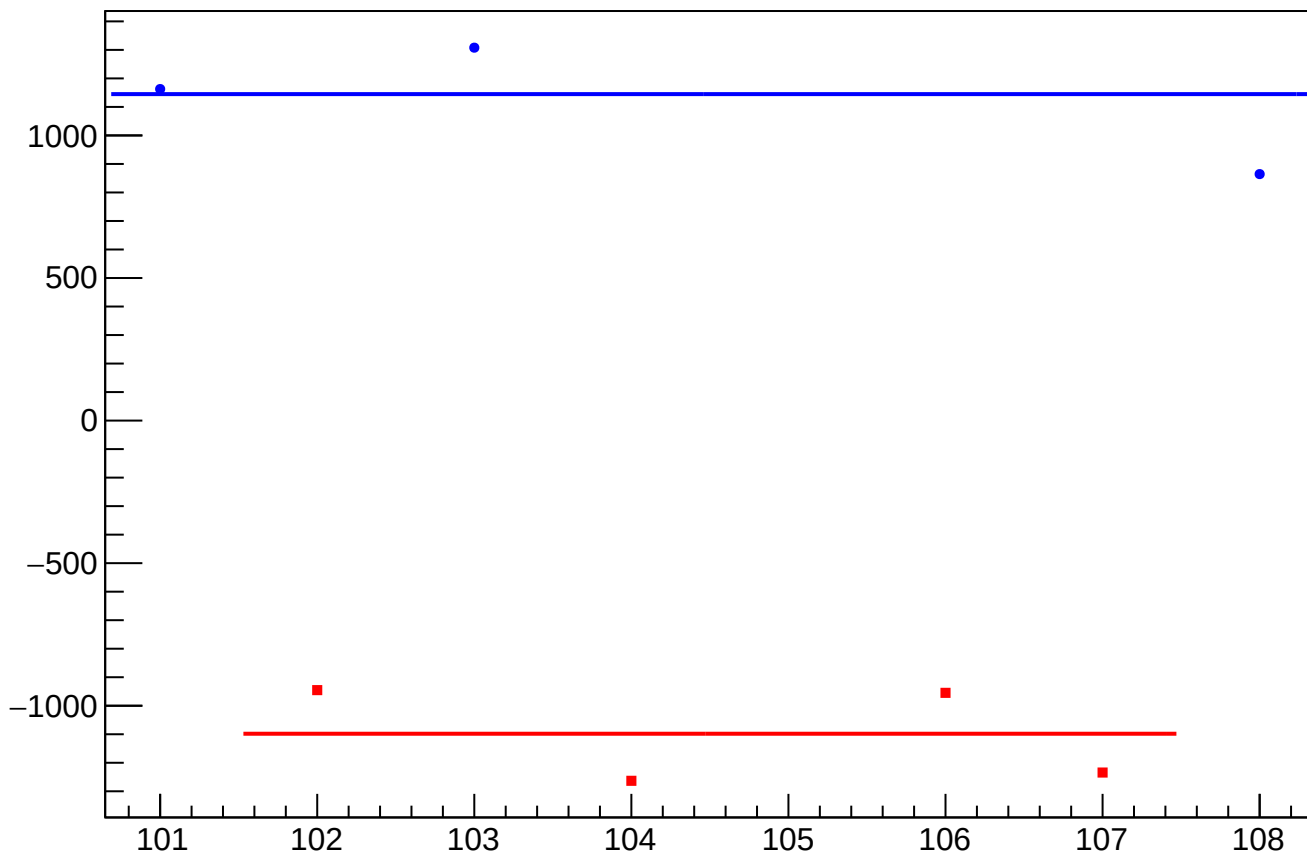
Right In: 3.956+/-0.000 χ^2/NDF : 261690933799771027956546435809280.0/2

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

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

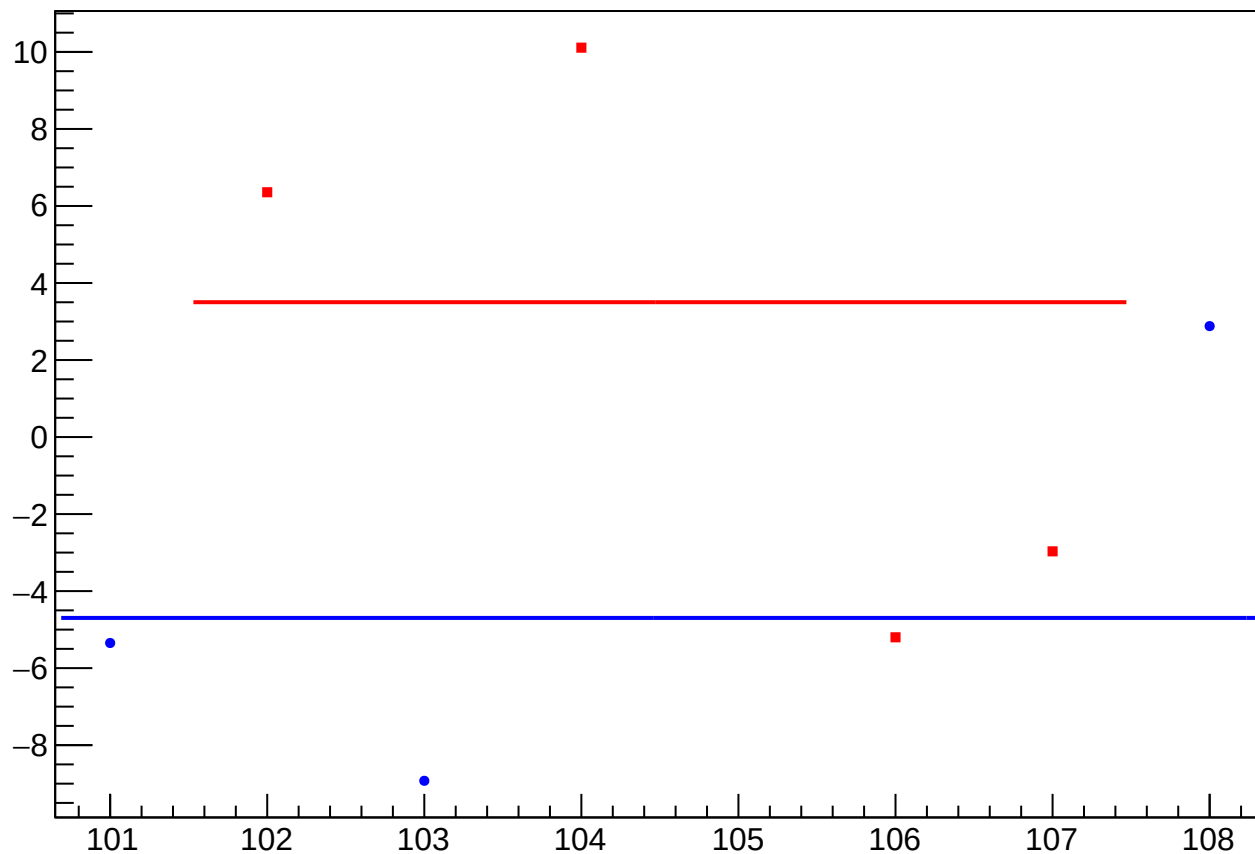
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -4.696+/-0.000 χ^2/NDF : 3262137084426754732760917371518976.0/2

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

Right Out: 3.502+/-0.000 χ^2/NDF : 6554213668147974760450771755466752.0/3

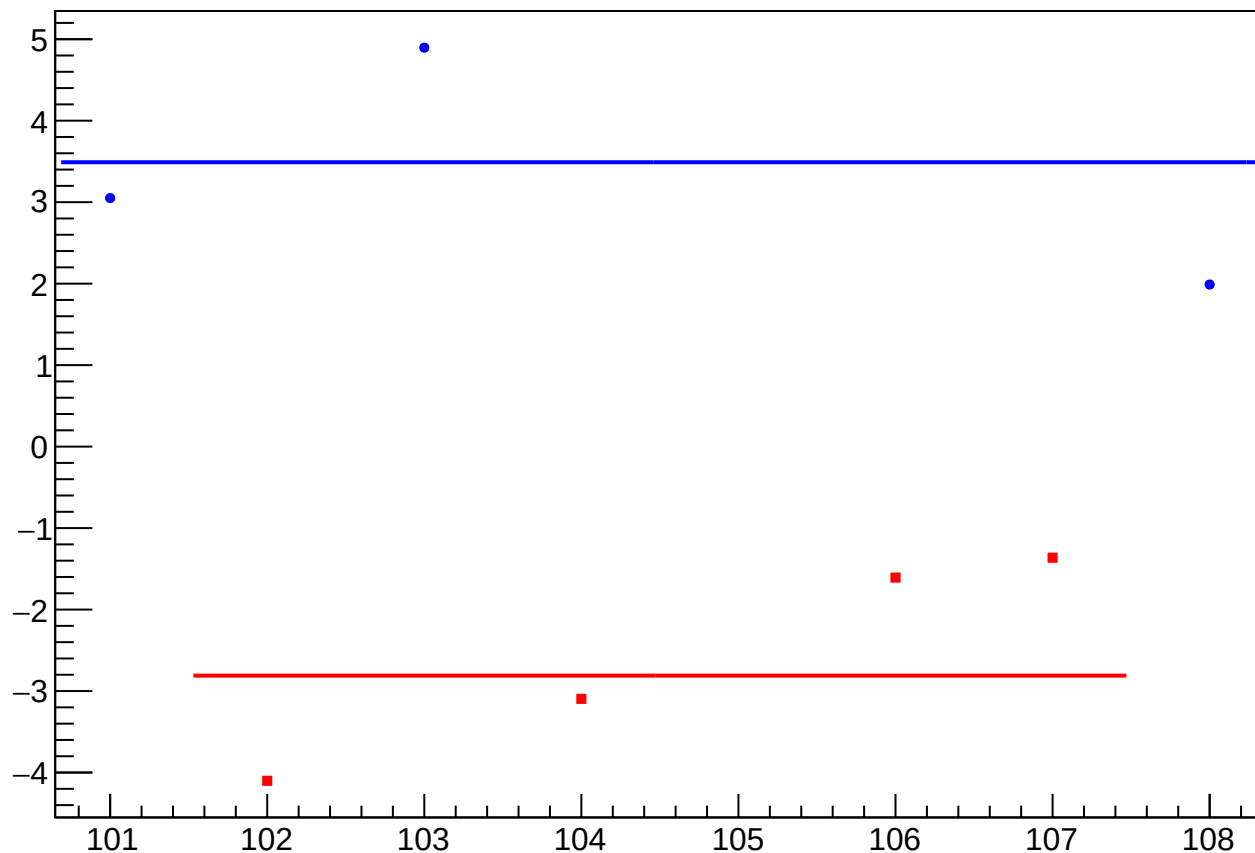
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.696+/-0.000 χ^2/NDF : 326213708442675473

-0.350+/-0.000 χ^2/NDF : 15374482821674

3.502+/-0.000 χ^2/NDF : 6554213668147974760

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.490+/-0.000 χ^2/NDF : 213631593740791140295988173864960.0/2

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

Right Out: -2.811+/-0.000 χ^2/NDF : 221032056866989135694877872357376.0/3

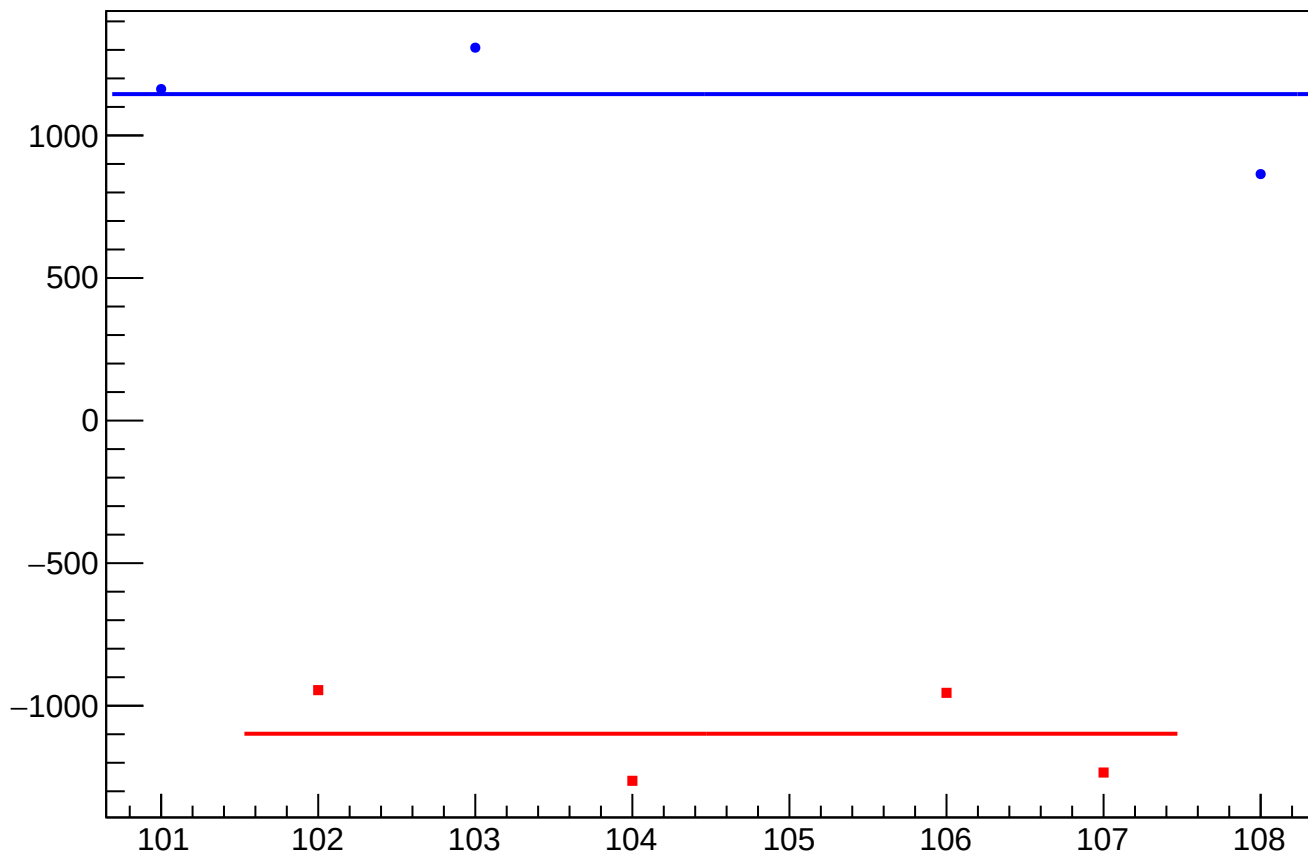
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.490+/-0.000 χ^2/NDF : 2136315937407911402

0.150+/-0.000 χ^2/NDF : 37178128010355

-2.811+/-0.000 χ^2/NDF : 221032056866989135

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

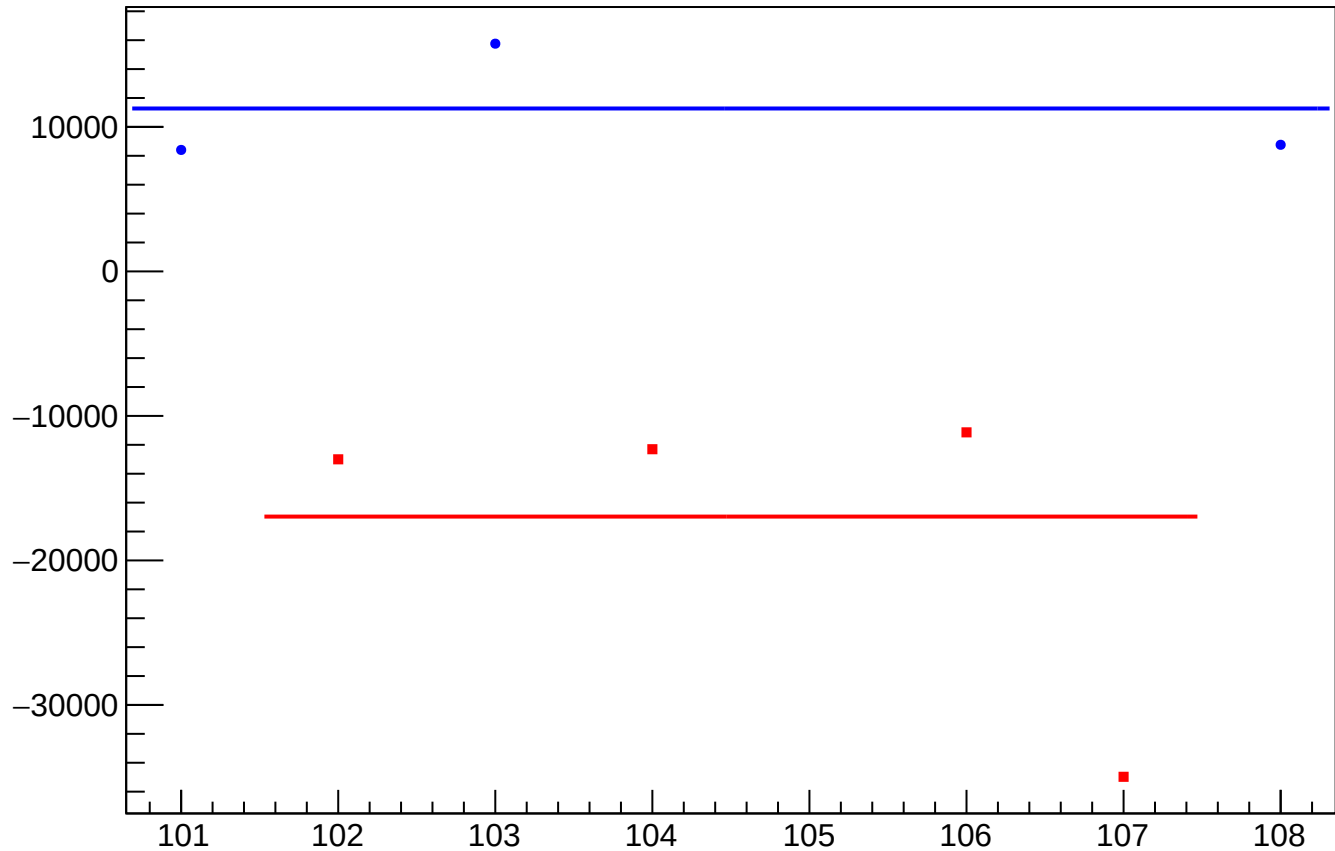
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

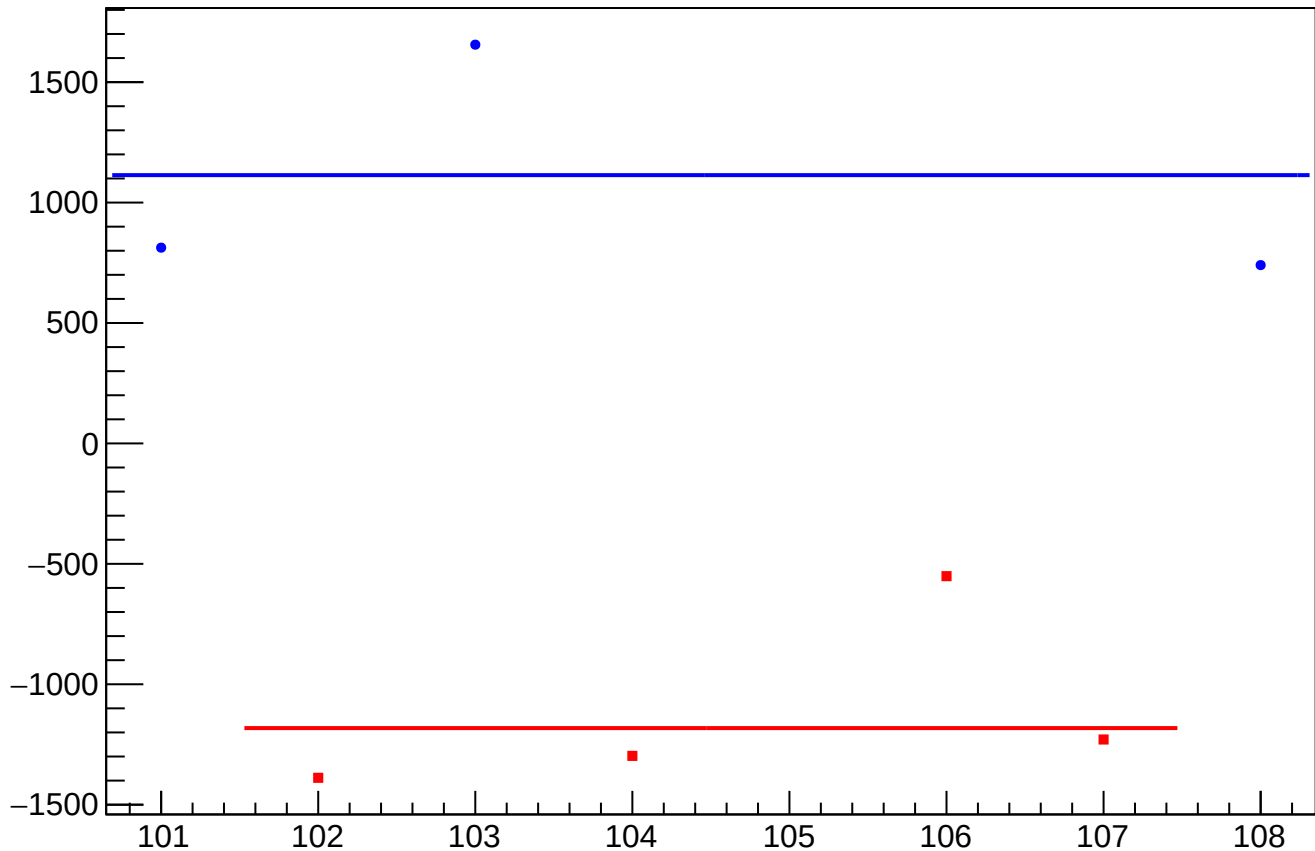
-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 11273.556 ± 0.000 $\chi^2/\text{NDF}: 1911812959564316437560699979945243312128.0/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -16965.865 ± 0.000 $\chi^2/\text{NDF}: 14744613955291256787131697792523899502592.0/3$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 1113.918+/-0.000 χ^2/NDF : 27962212262321215163536383420896641024.0/2

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

Right Out: -1181.974+/-0.000 χ^2/NDF : 15566235590743691592502469475000385536.0/3

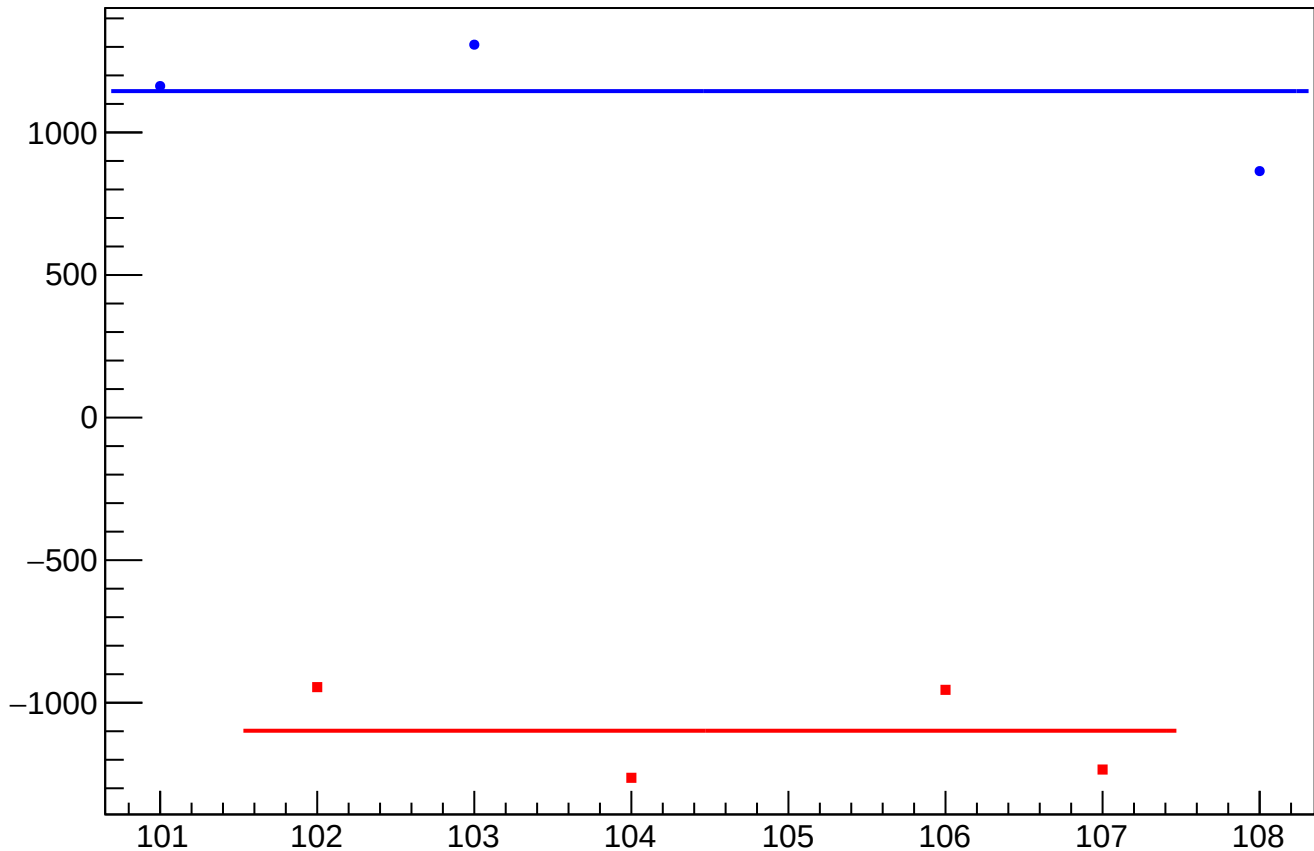
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1113.918+/-0.000 χ^2/NDF : 2796221226232121

-103.181+/-0.000 χ^2/NDF : 479443911623

-1181.974+/-0.000 χ^2/NDF : 155662355907436

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

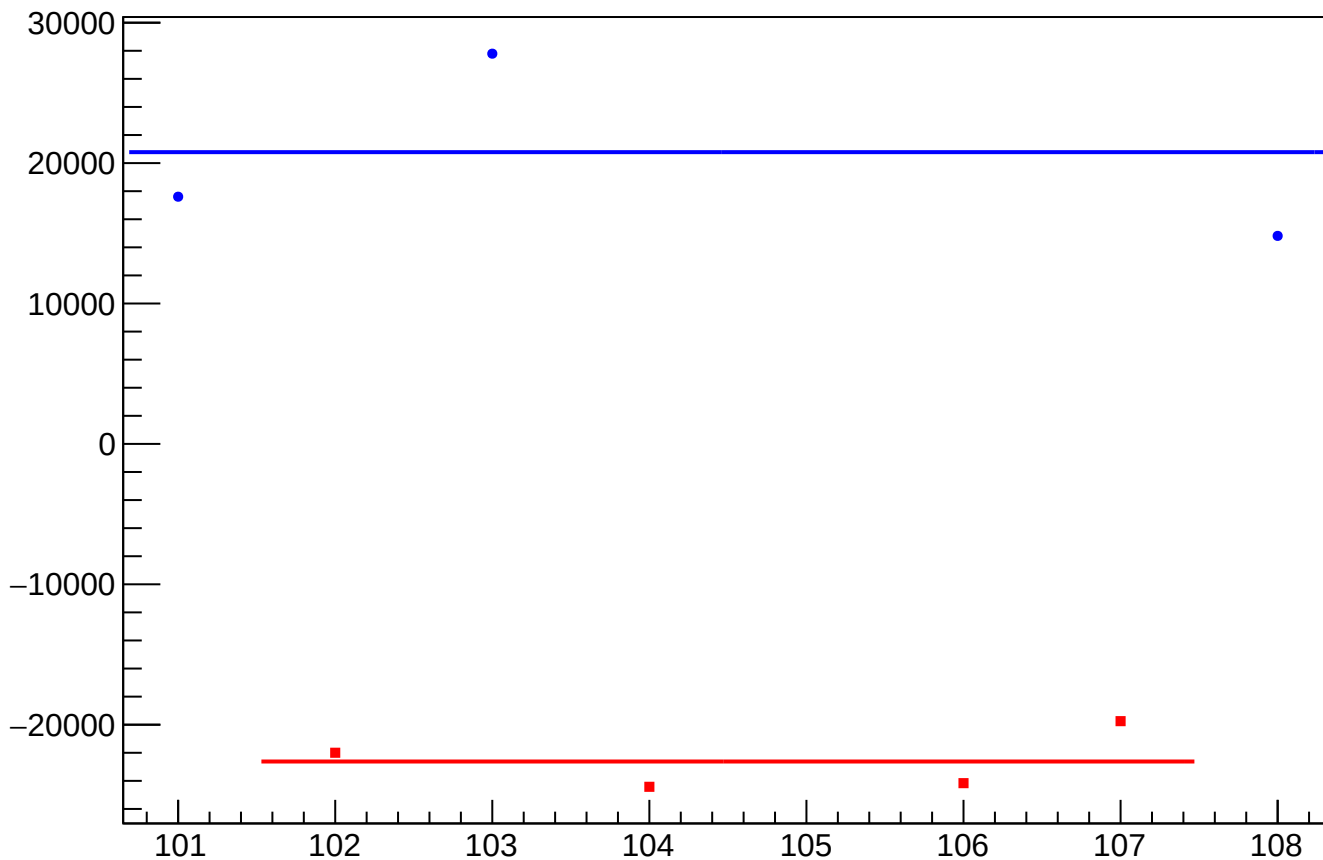
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

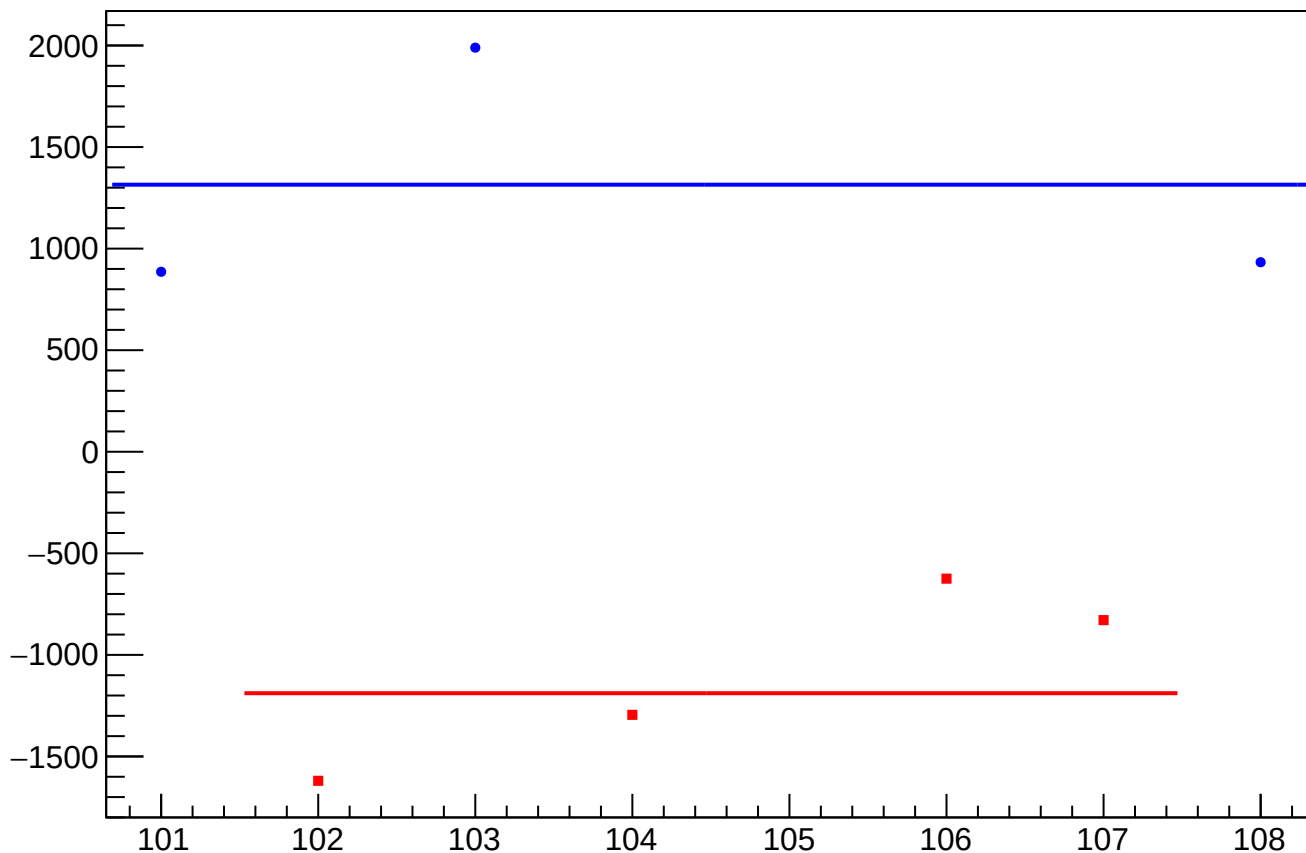
-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 20780.096+/-0.000 χ^2/NDF : 4848448881201952770740232529535406440448.0/2
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: 1314.722+/-0.000 χ^2/NDF : 43224635495638004429778818584958468096.0/2

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

Right Out: -1188.651+/-0.000 χ^2/NDF : 25882518754001736257037404777698295808.0/3

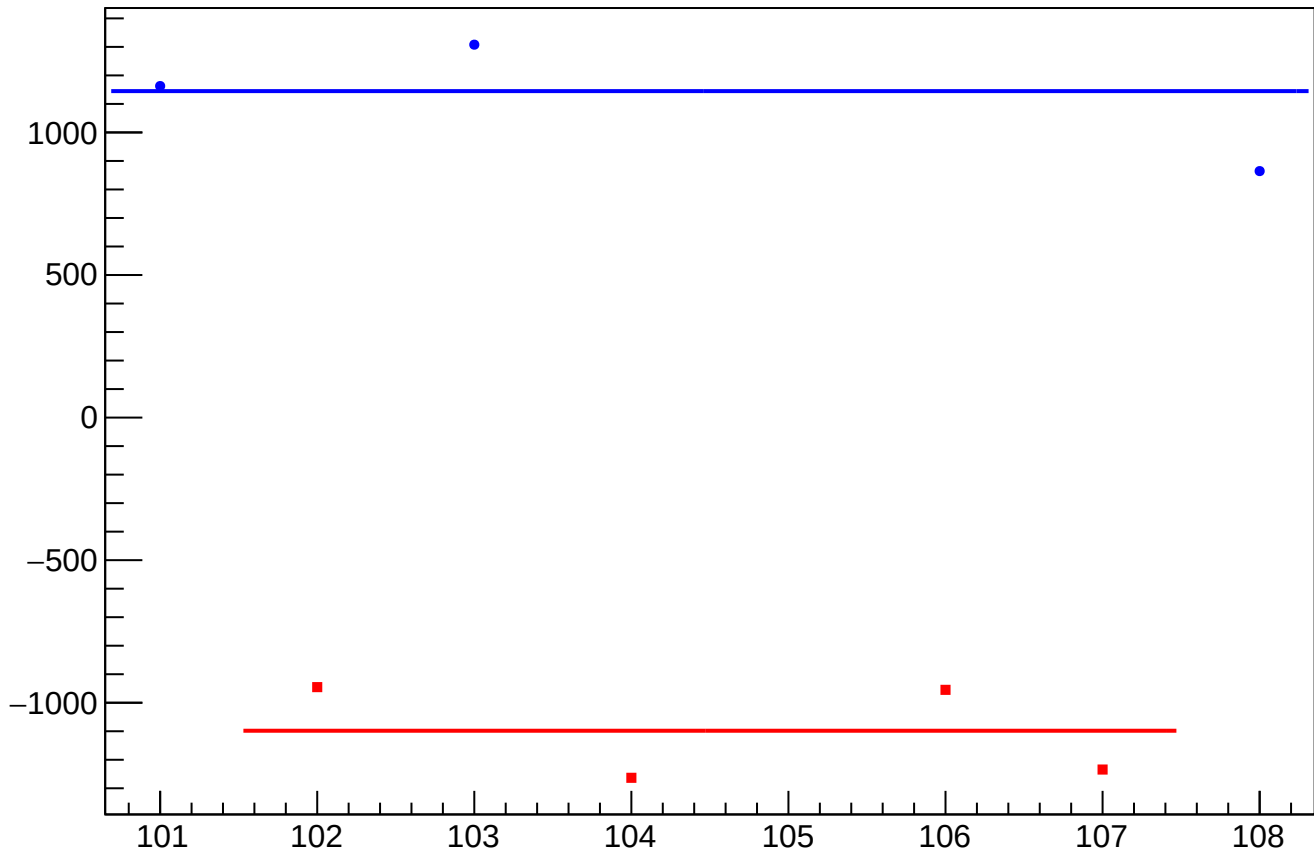
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1314.722+/-0.000 χ^2/NDF : 4322463549563800

-12.367+/-0.000 χ^2/NDF : 5873703411479

-1188.651+/-0.000 χ^2/NDF : 258825187540017

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

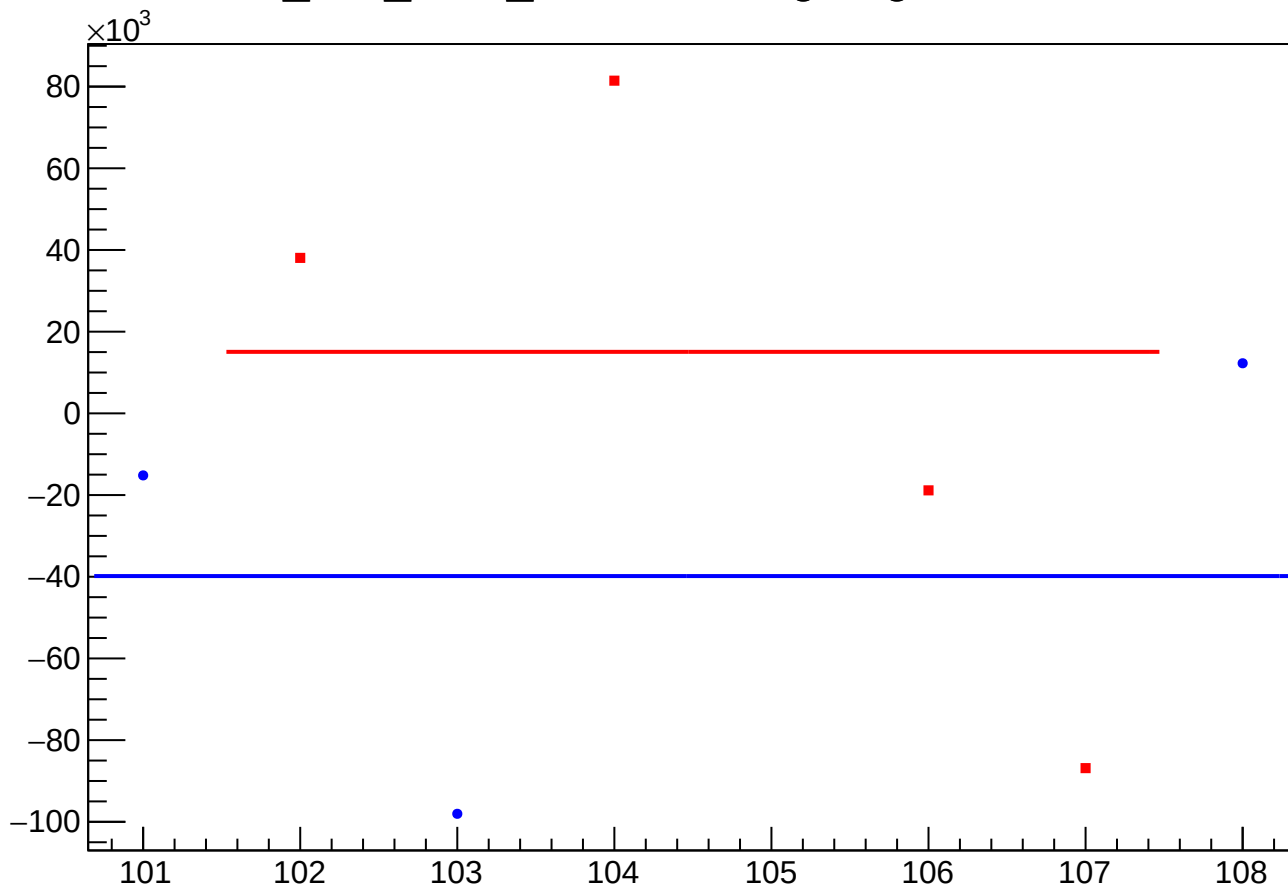
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -39832.975+/-0.000 χ^2/NDF : 338843737484316051298251057862509284294656.0/2

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

Right Out: 15060.459+/-0.000 χ^2/NDF : 665028795224633605960758056014166236332032.0/3

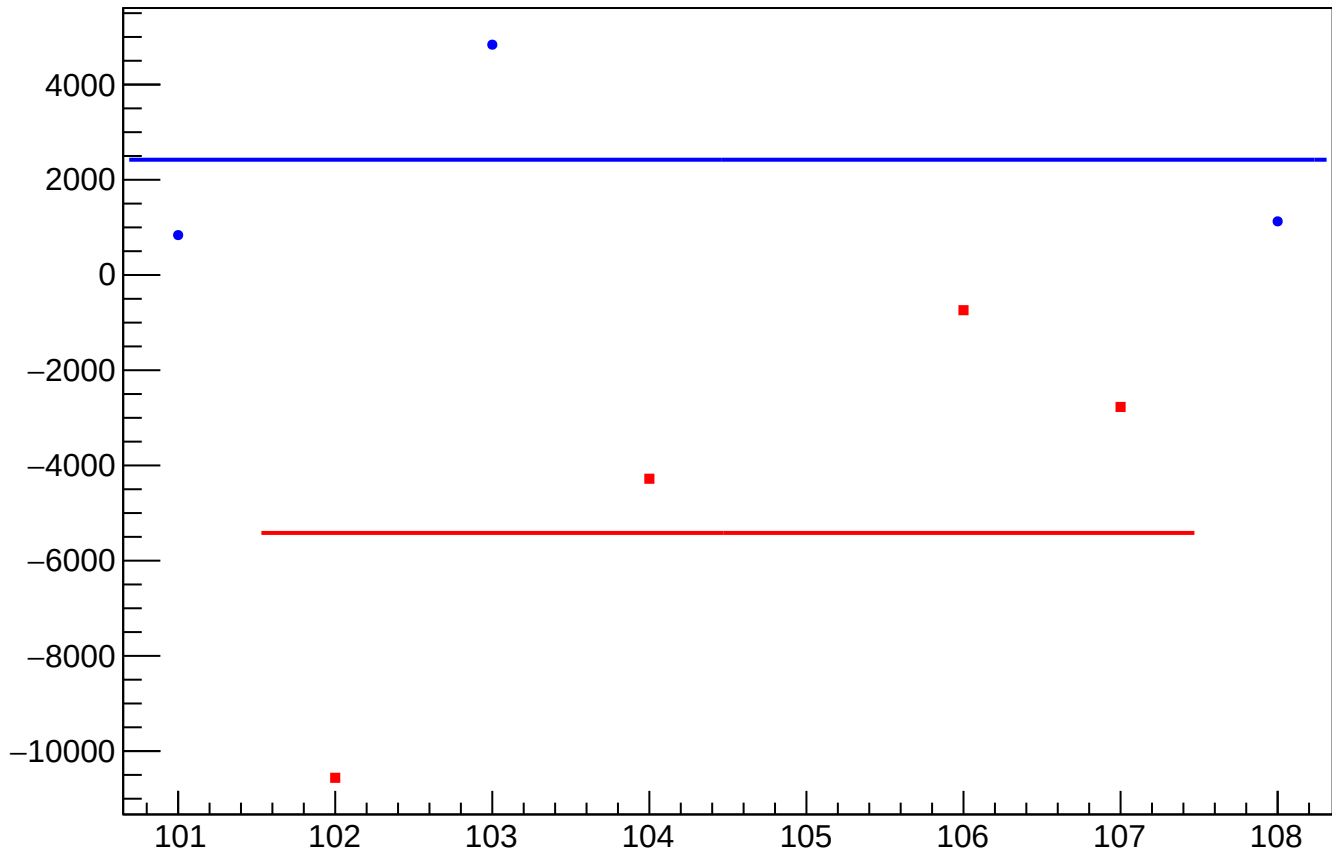
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39832.975+/-0.000 χ^2/NDF : 33884373748431

-10732.841+/-0.000 χ^2/NDF : 125306790

15060.459+/-0.000 χ^2/NDF : 665028795224633

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 2421.386+/-0.000 χ^2/NDF : 556081556448298693681813918514650546176.0/2

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

Right Out: -5417.333+/-0.000 χ^2/NDF : 2530939571363569234150238468729840074752.0/3

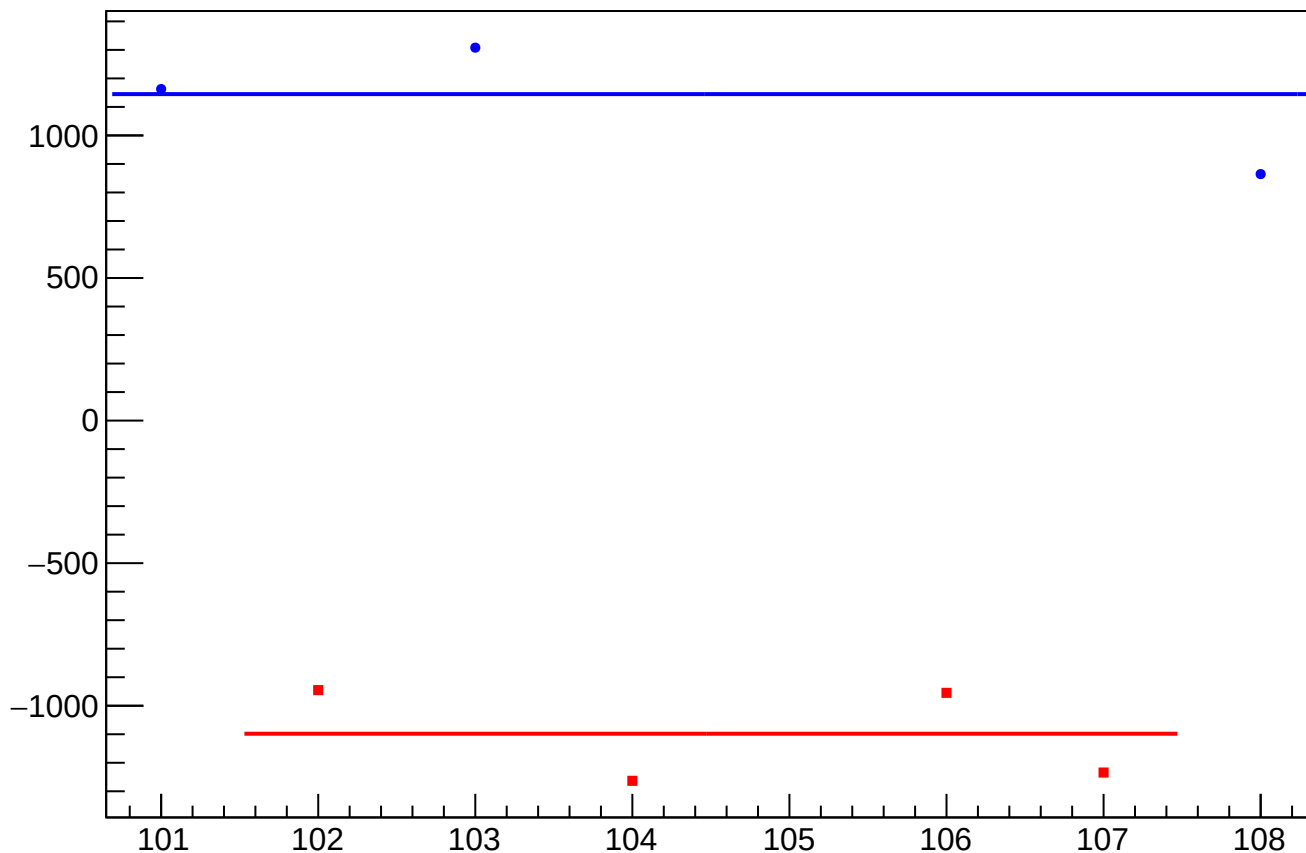
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2421.386+/-0.000 χ^2/NDF : 5560815564482986

-1734.079+/-0.000 χ^2/NDF : 81684915140

-5417.333+/-0.000 χ^2/NDF : 253093957136356

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

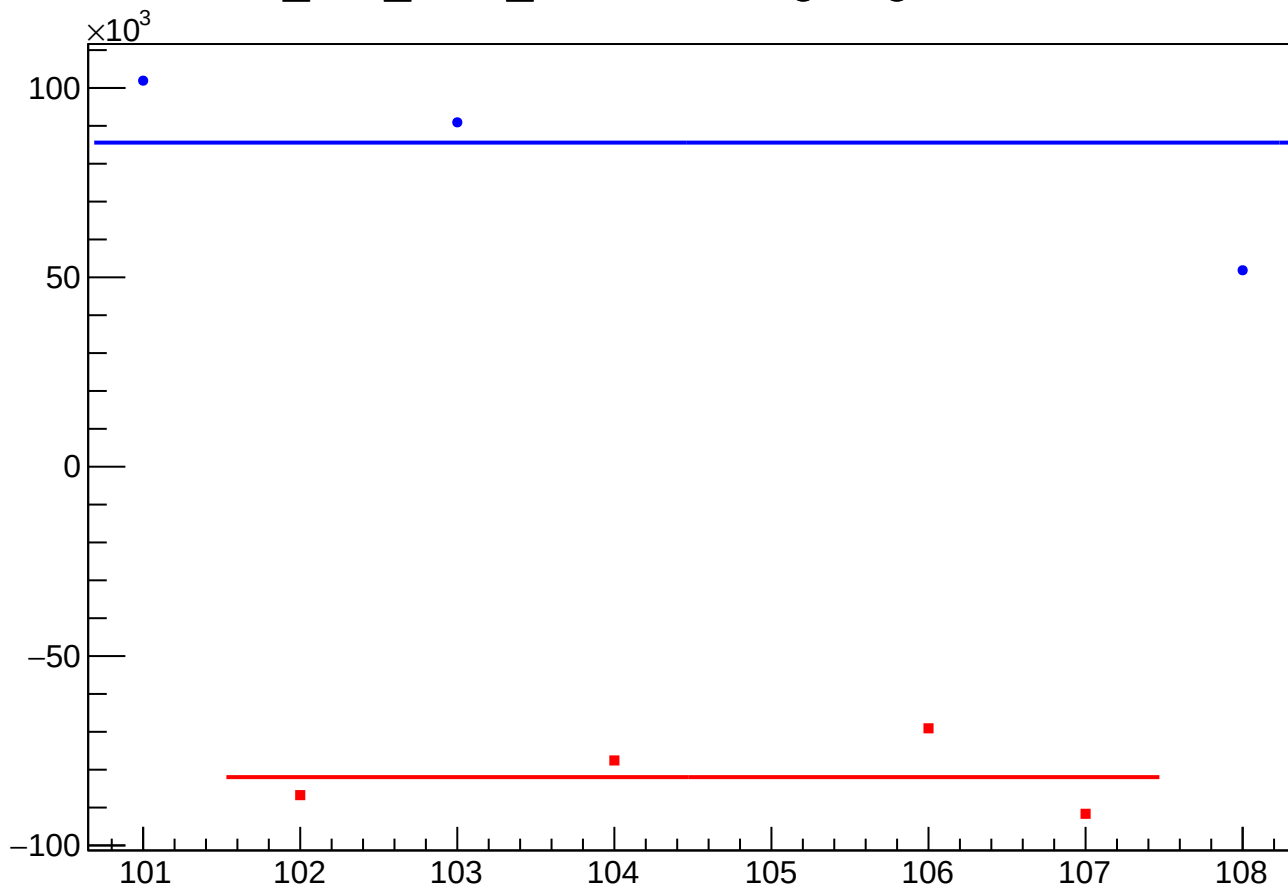
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 85574.303+/-0.000 χ^2/NDF : 60634957758765523743614798430978728525824.0/2

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

Right Out: -81965.333+/-0.000 χ^2/NDF : 10825768227593086488344125054288348053504.0/3

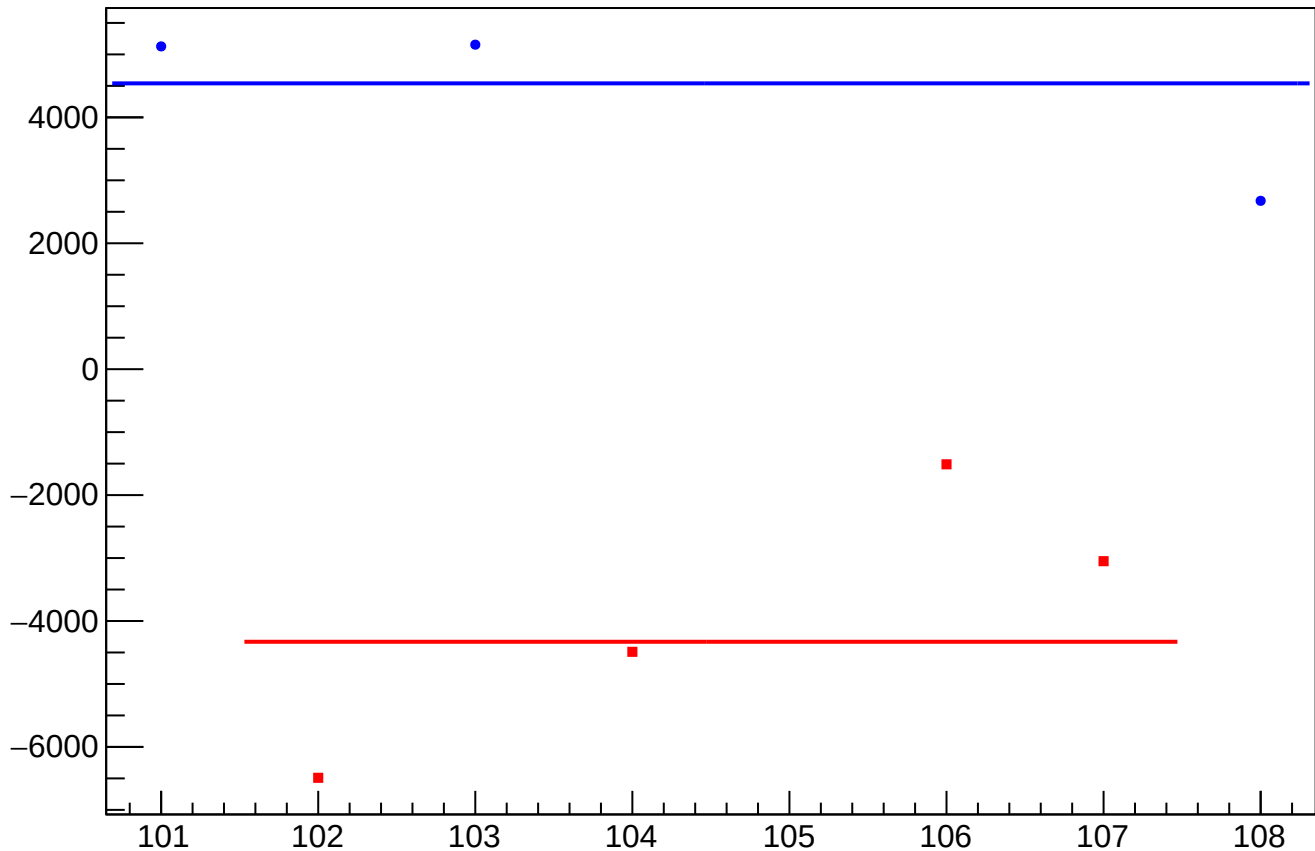
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85574.303+/-0.000 χ^2/NDF : 606349577587655

-3241.890+/-0.000 χ^2/NDF : 2392777004

-81965.333+/-0.000 χ^2/NDF : 10825768227593

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 4540.023+/-0.000 χ^2/NDF : 174895826308312963495812606983638351872.0/2

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

Right Out: -4329.750+/-0.000 χ^2/NDF : 577374355351655960632567655262465294336.0/3

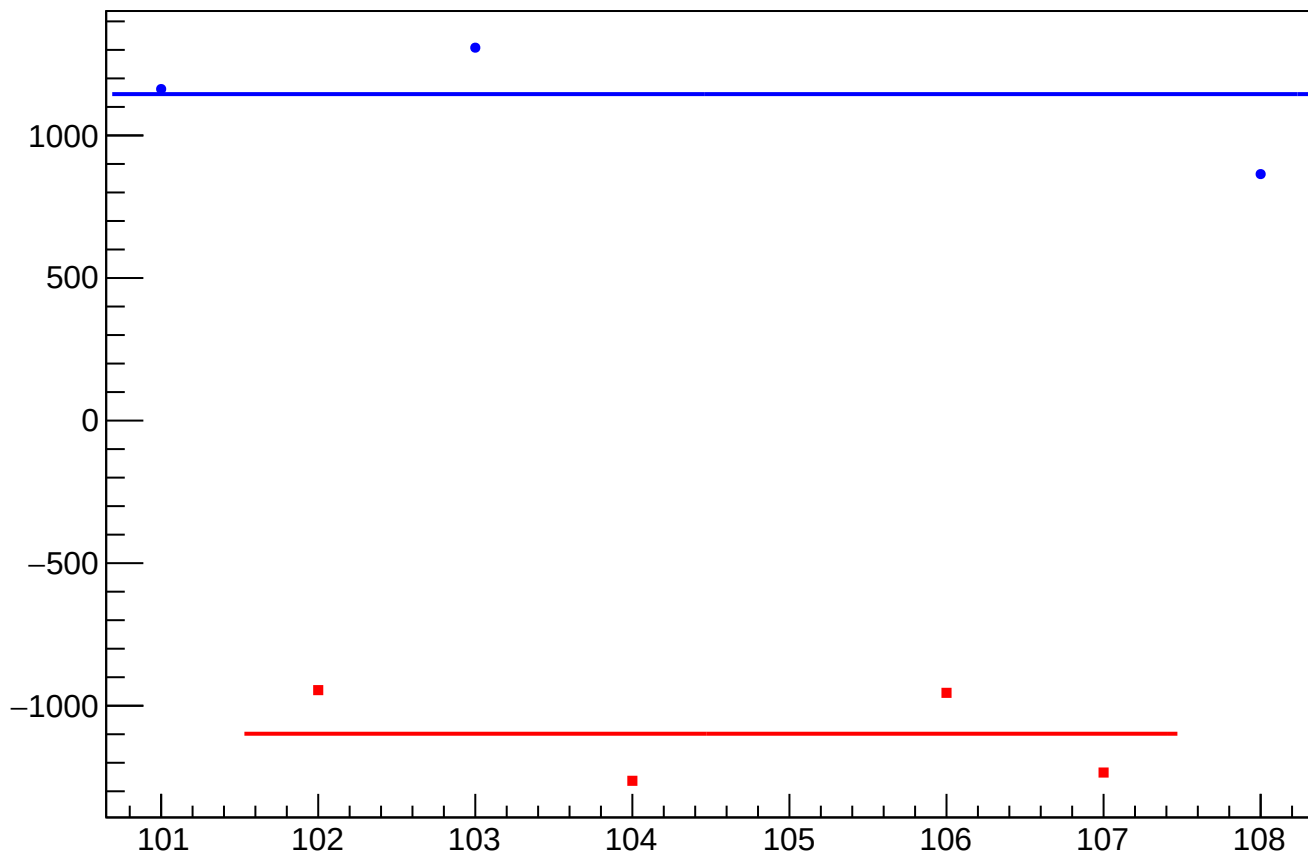
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4540.023+/-0.000 χ^2/NDF : 1748958263083129

-162.026+/-0.000 χ^2/NDF : 72584224922

-4329.750+/-0.000 χ^2/NDF : 577374355351655

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

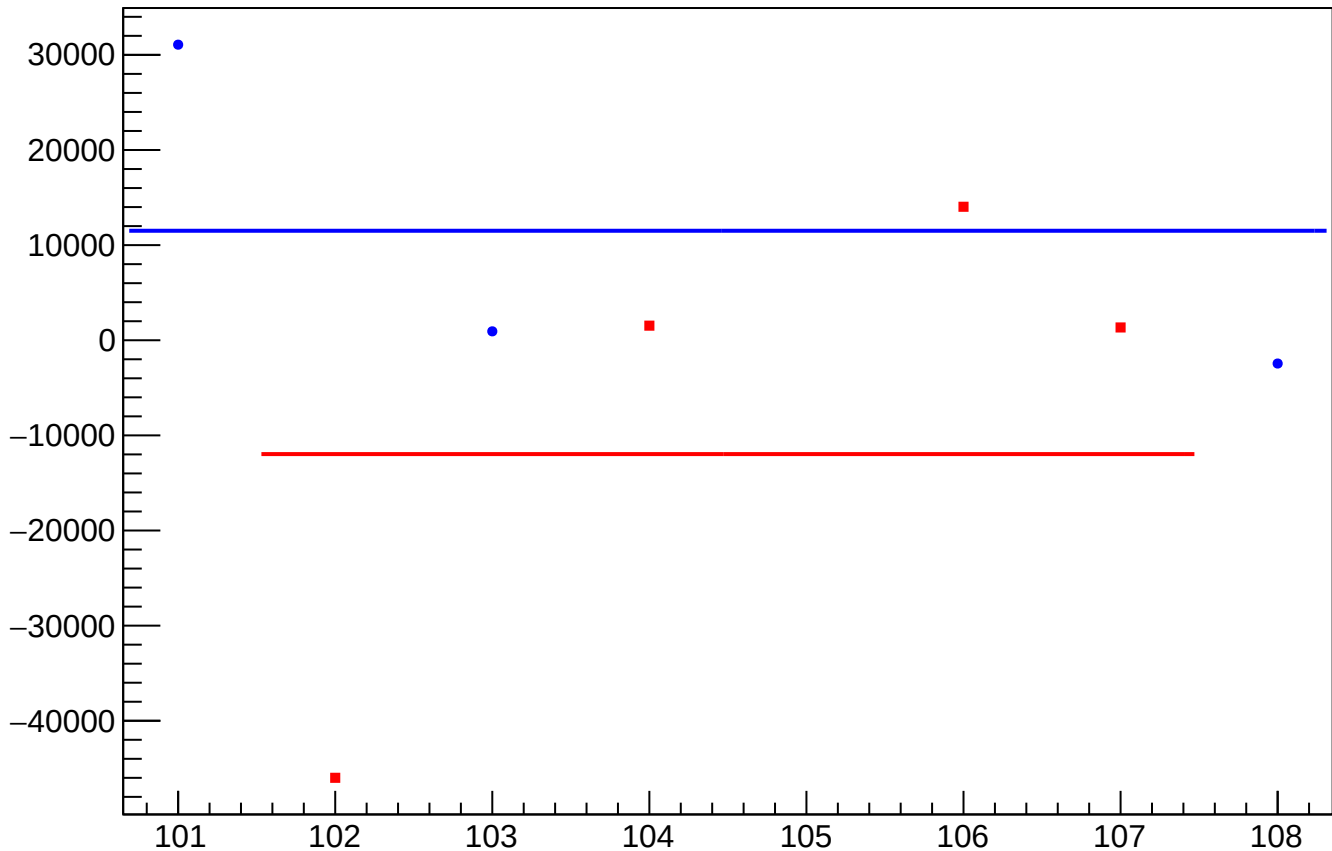
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

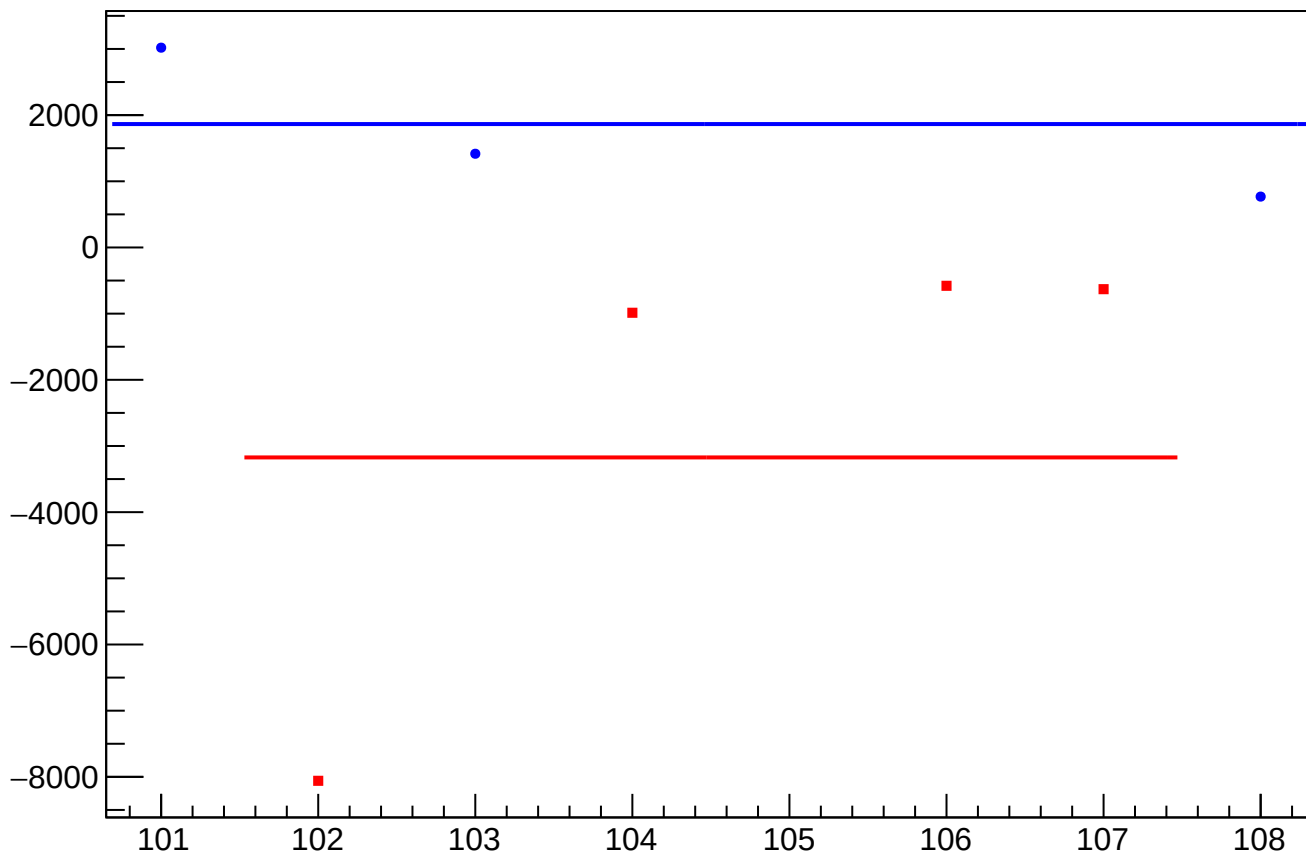
-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 11510.382+/-0.000 χ^2/NDF : 36574366467823236592499944591405287997440.0/2
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



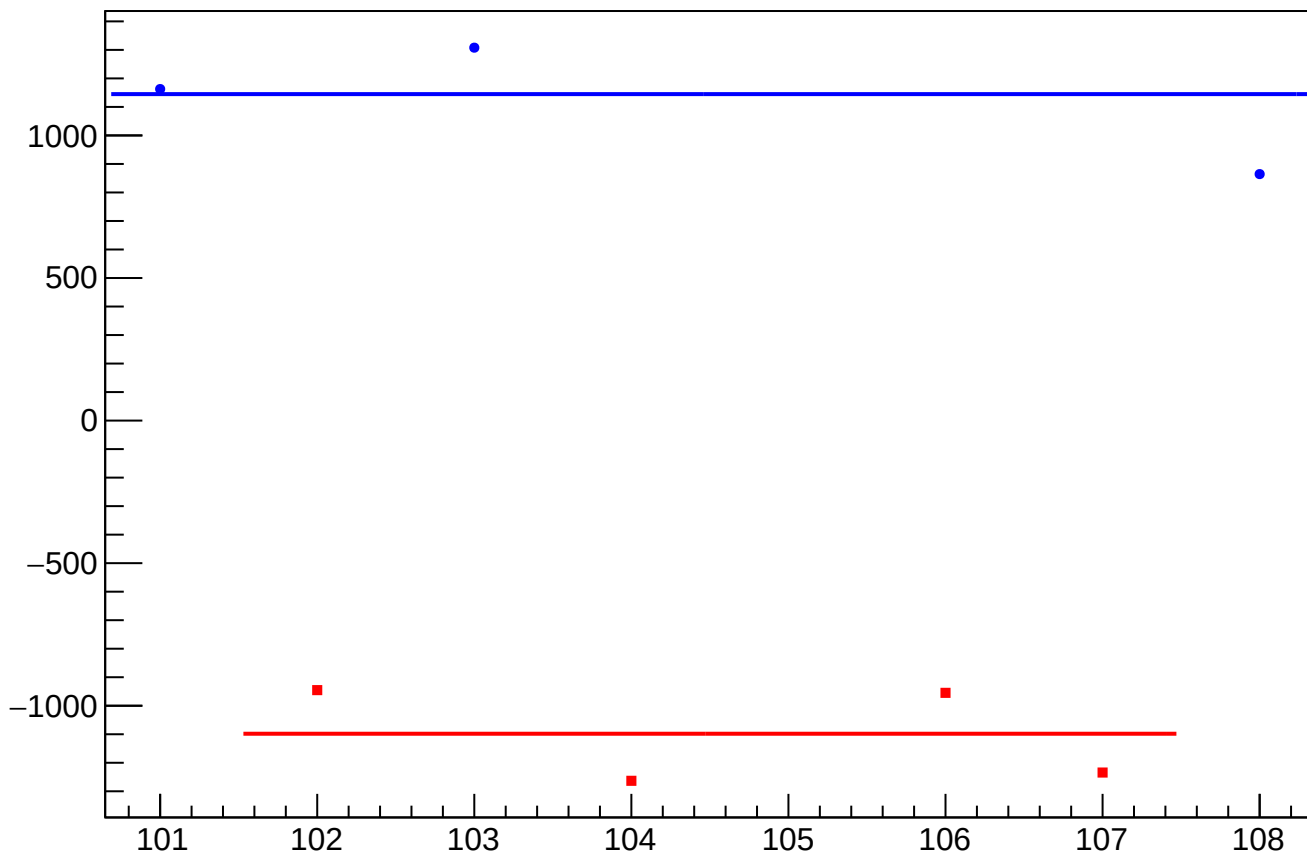
Right In: 1864.862+/-0.000 χ^2/NDF : 136154984411659913033197183943714013184.0/2

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

Right Out: -3172.848+/-0.000 χ^2/NDF : 2070088183072370771834178074650496466944.0/3

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

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

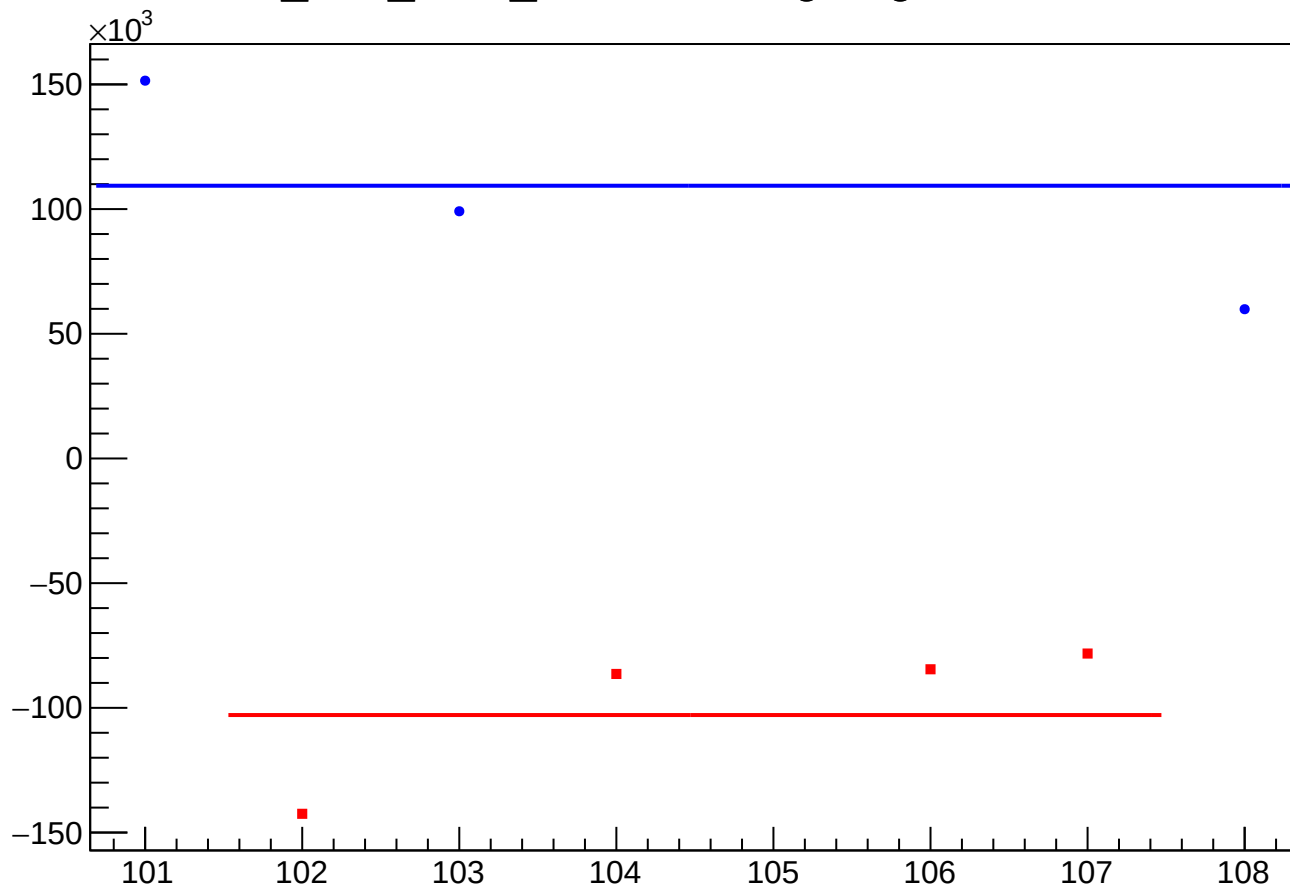
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

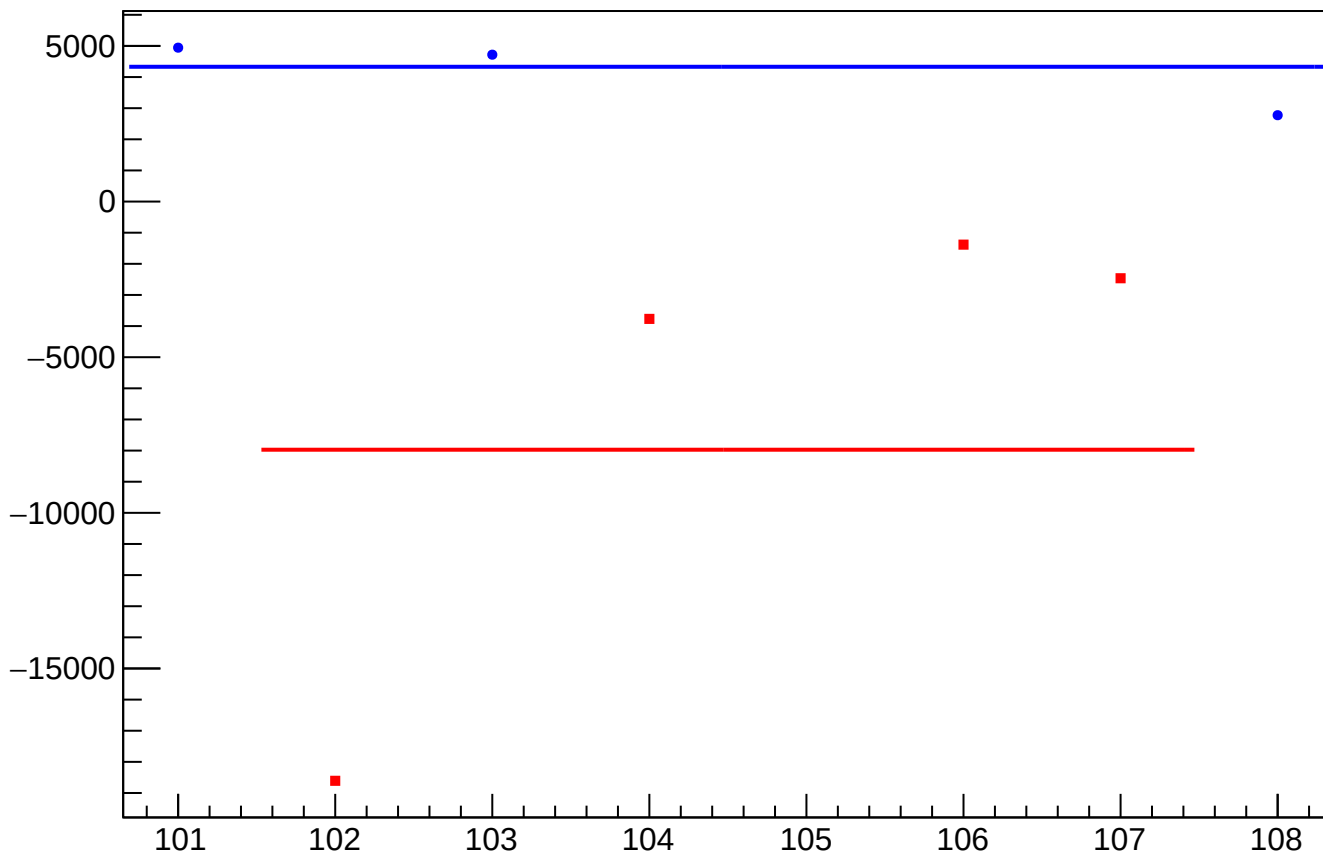
-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 109366.976 $\pm$ 0.000 χ^2 /NDF: 204049686708294362442663950662397927096320.0/2
 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



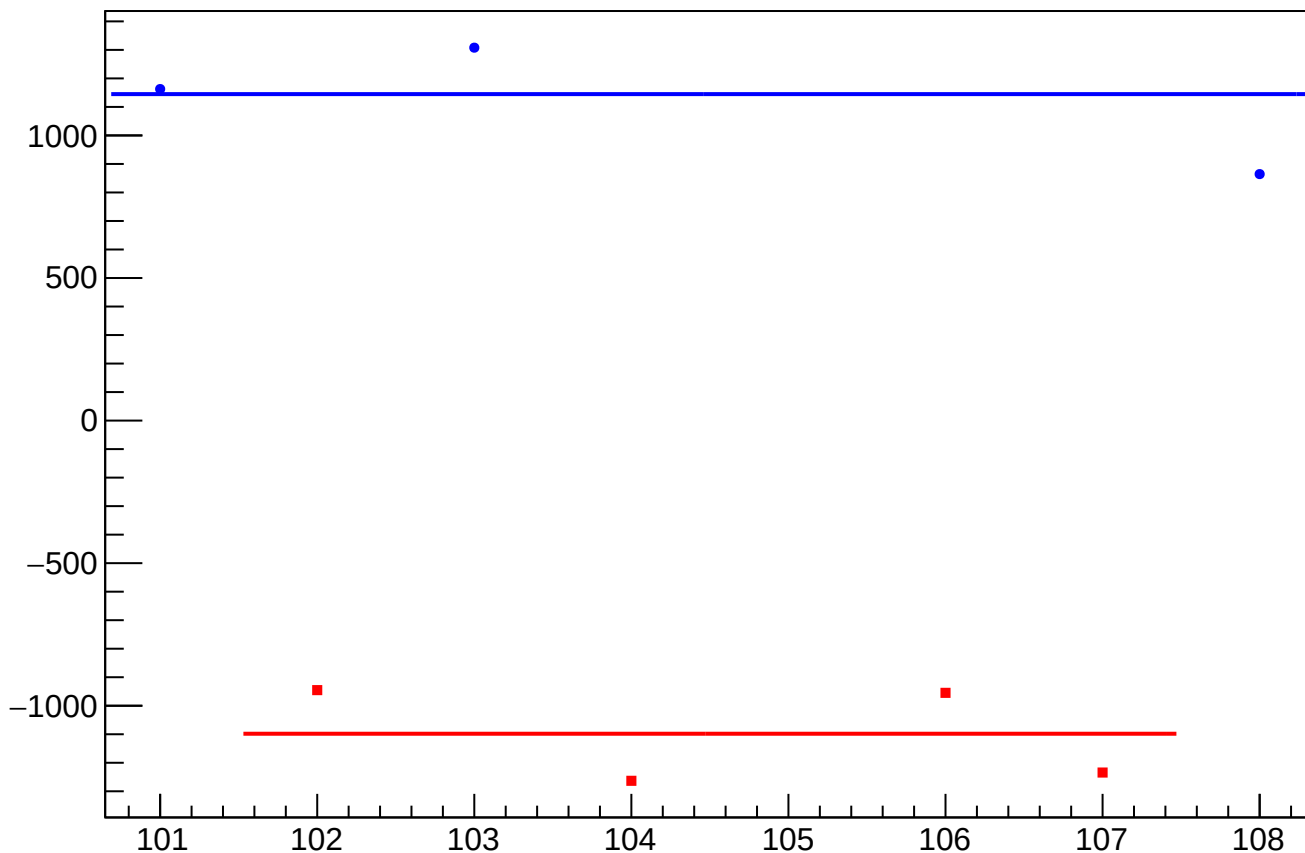
Right In: 4330.368+/-0.000 χ^2/NDF : 123094624624610078149030697396602929152.0/2

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: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

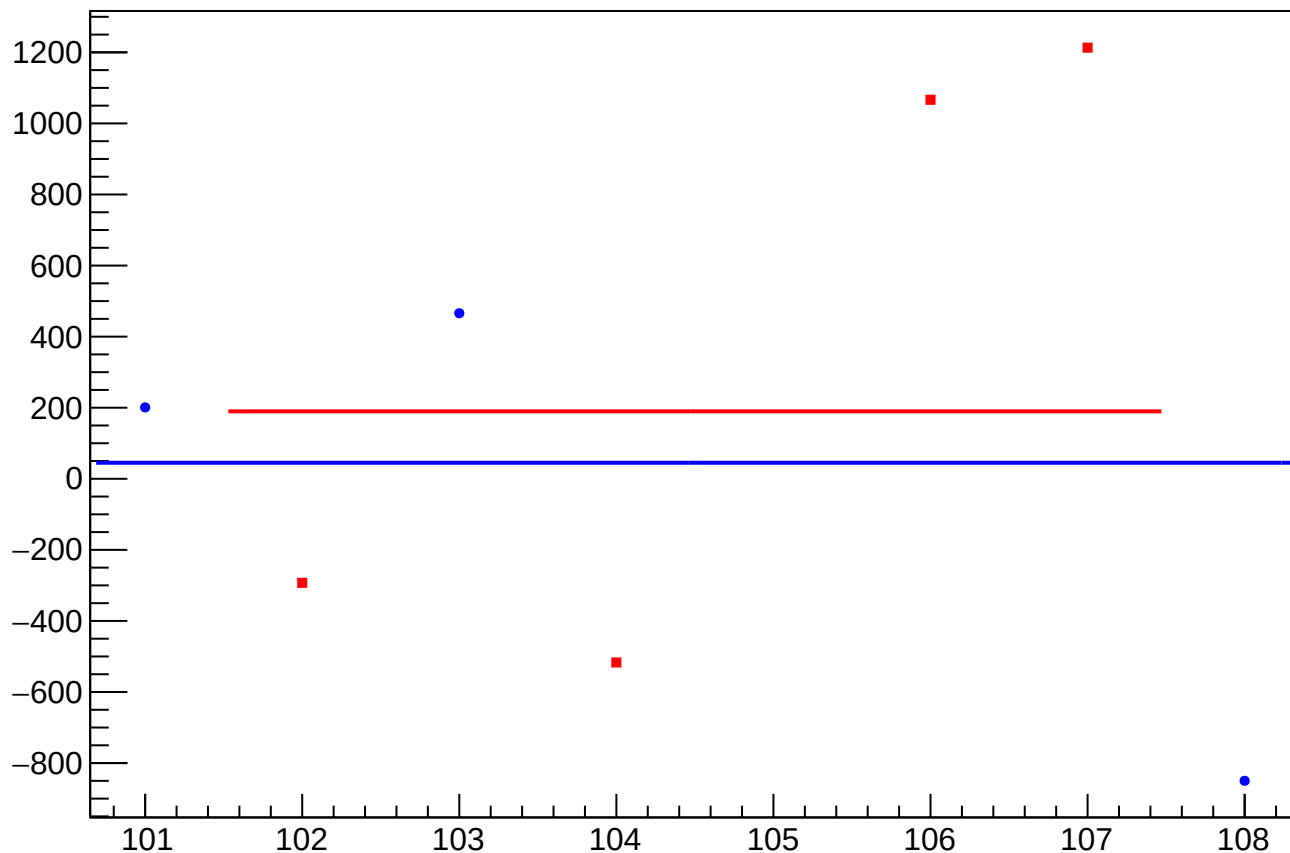
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 45.129+/-0.000 χ^2/NDF : 42312878997664416144531668450121089024.0/2

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

Right Out: 189.749+/-0.000 χ^2/NDF : 100500134046601762039295632780984057856.0/3

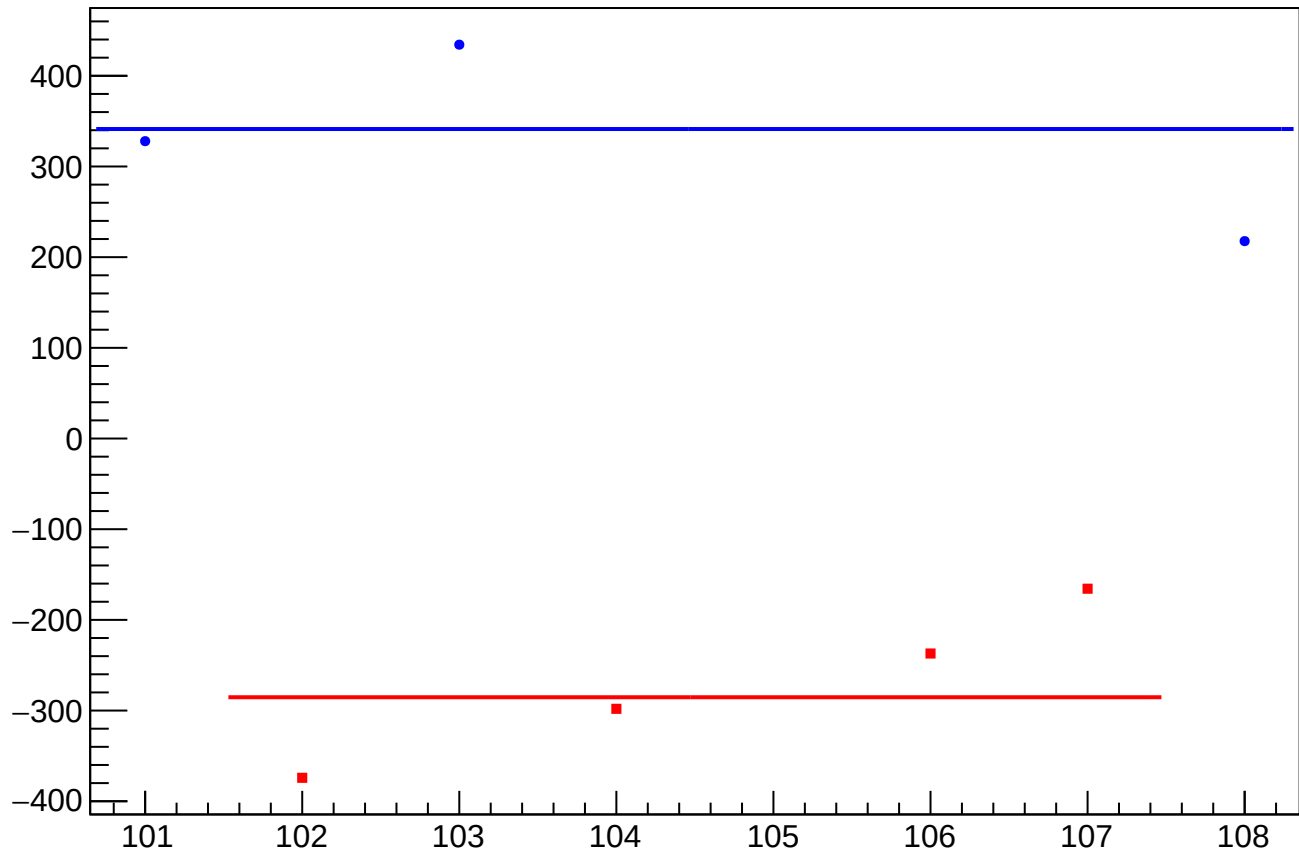
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.129+/-0.000 χ^2/NDF : 42312878997664416144531668450121089024.0/2

121.795+/-0.000 χ^2/NDF : 144542661301

189.749+/-0.000 χ^2/NDF : 100500134046601762039295632780984057856.0/3

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 341.322+/-0.000 χ^2/NDF : 1101879834485164169744952878937669632.0/2

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

Right Out: -285.310+/-0.000 χ^2/NDF : 1053879017339416088325541793592508416.0/3

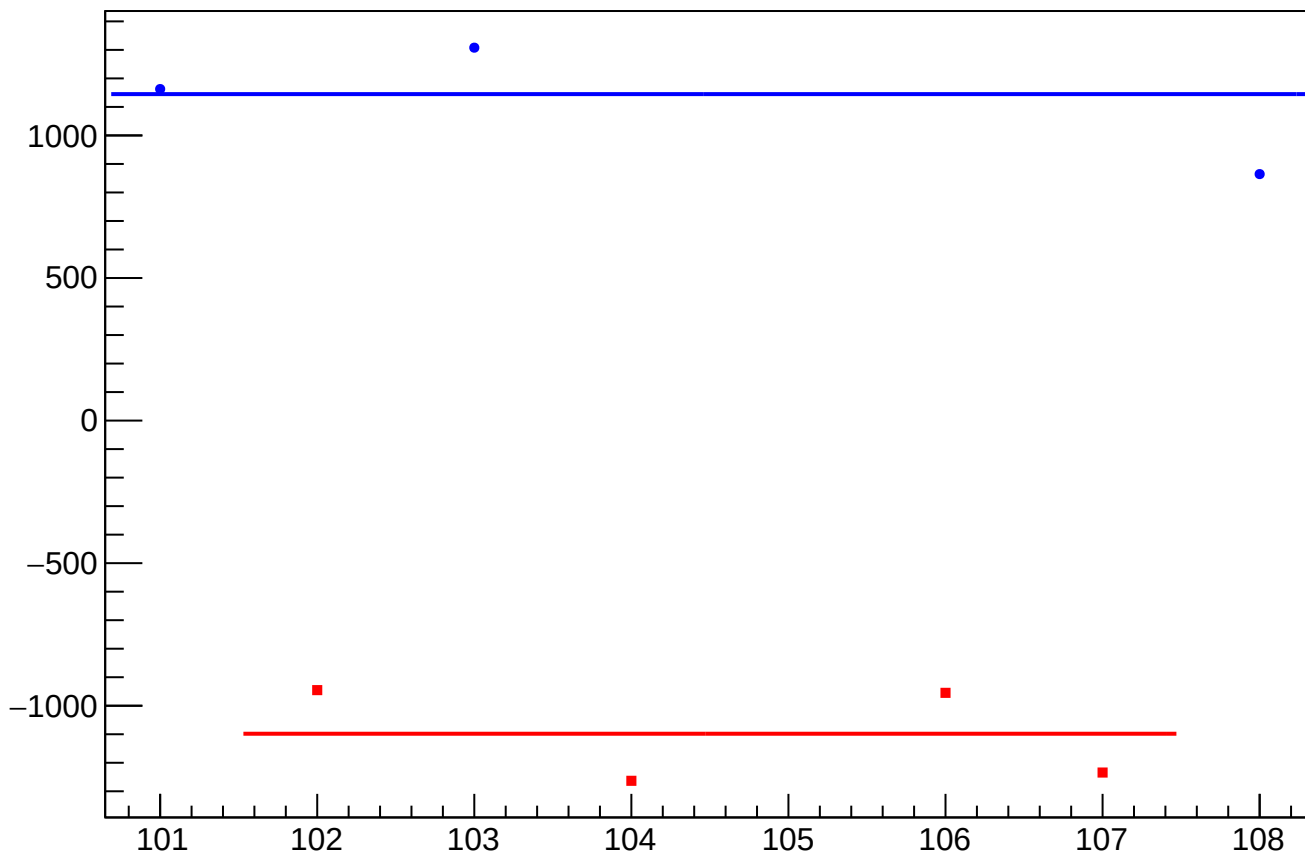
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

341.322+/-0.000 χ^2/NDF : 1101879834485164169744952878937669632.0/2

9.131+/-0.000 χ^2/NDF : 34628907268975.0/2

-285.310+/-0.000 χ^2/NDF : 1053879017339416088325541793592508416.0/3

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

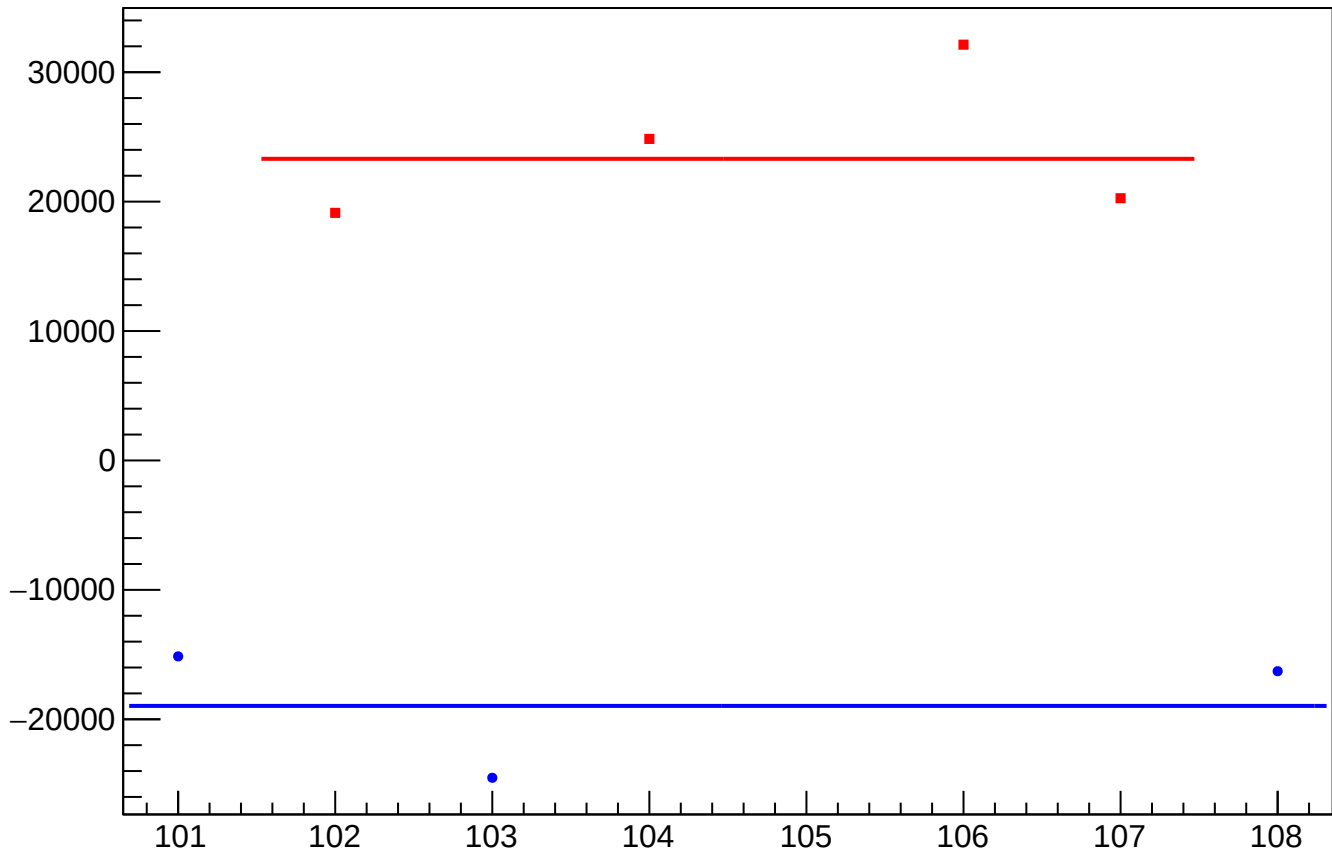
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam2_coil7_mean vs Slug, Sign Corrected



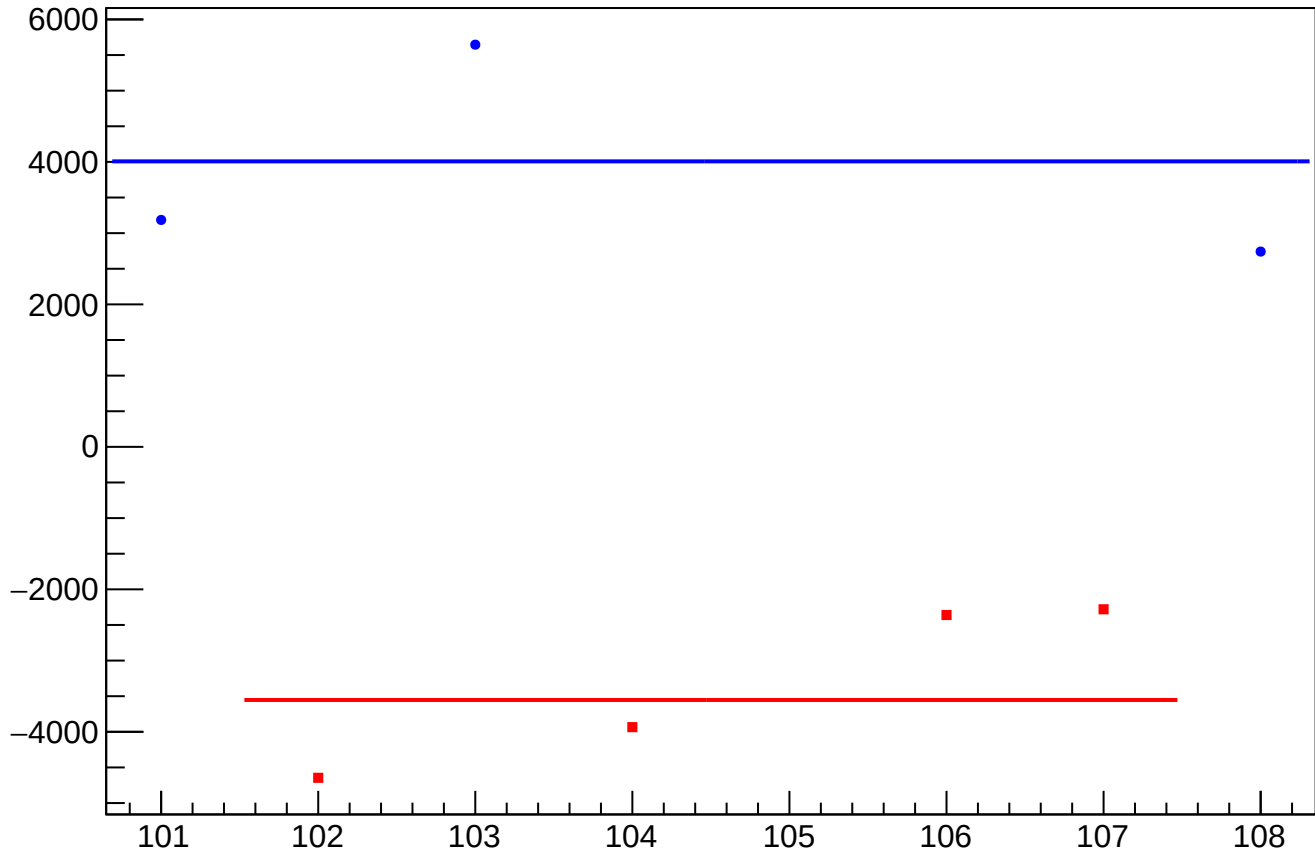
Right In: -18966.554 $\pm$ 0.000 χ^2 /NDF: 2958204402432023633465738190769537155072.0/2

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

Right Out: 23307.622 $\pm$ 0.000 χ^2 /NDF: 387741309144833323719193687776953409536.0/3

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

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 4007.629+/-0.000 χ^2/NDF : 259147768489832604591986936029101686784.0/2

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

Right Out: -3552.997+/-0.000 χ^2/NDF : 179090244800547162214921465022015078400.0/3

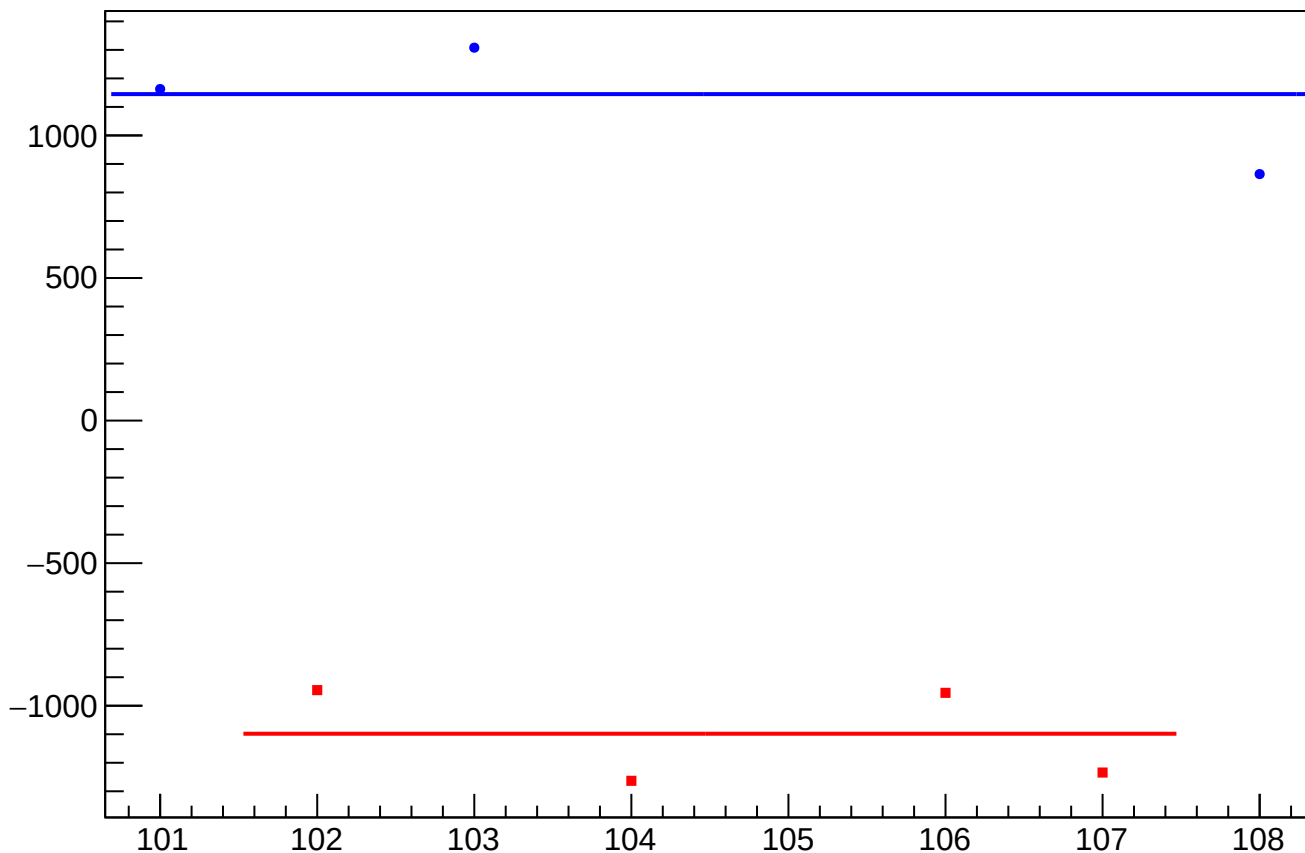
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4007.629+/-0.000 χ^2/NDF : 259147768489832604591986936029101686784.0/2

-0.414+/-0.000 χ^2/NDF : 51655553567224.0/2

-3552.997+/-0.000 χ^2/NDF : 179090244800547162214921465022015078400.0/3

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

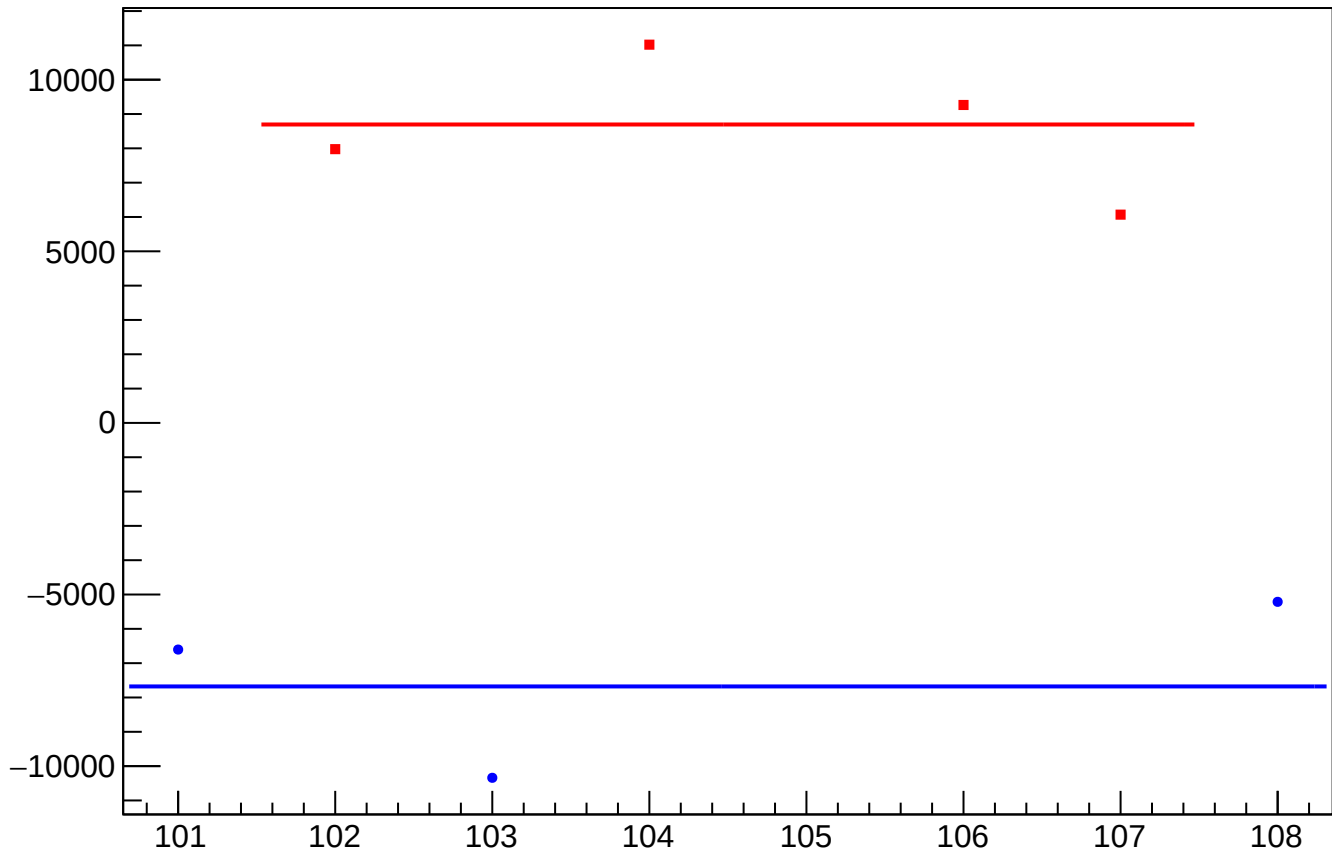
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -7678.040 $\pm$ 0.000 χ^2 /NDF: 717082642931118504369827932242828066816.0/2

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

Right Out: 8694.896 $\pm$ 0.000 χ^2 /NDF: 564203545532794656531182825528994299904.0/3

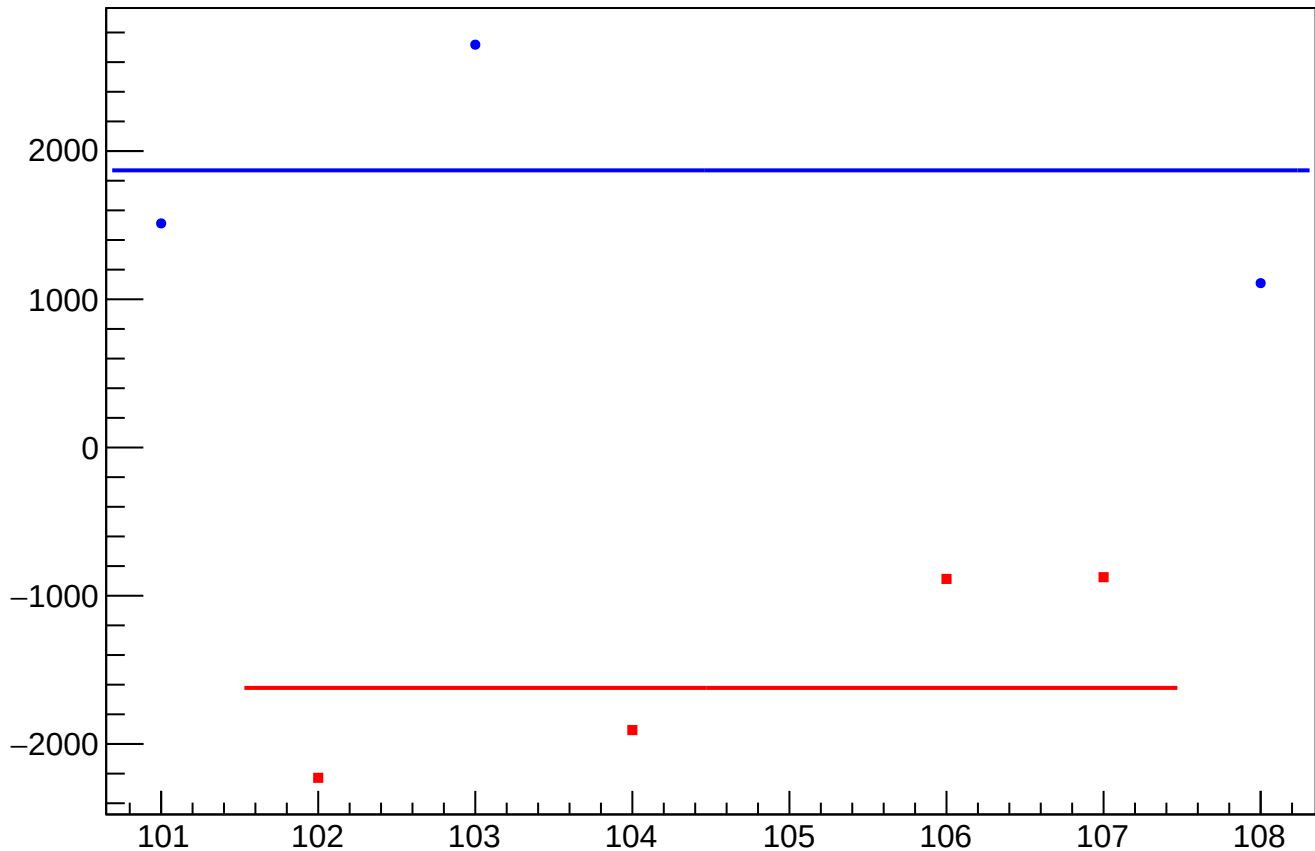
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7678.040 $\pm$ 0.000 χ^2 /NDF: 717082642931118

1001.588 $\pm$ 0.000 χ^2 /NDF: 23450602715

8694.896 $\pm$ 0.000 χ^2 /NDF: 5642035455327946

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



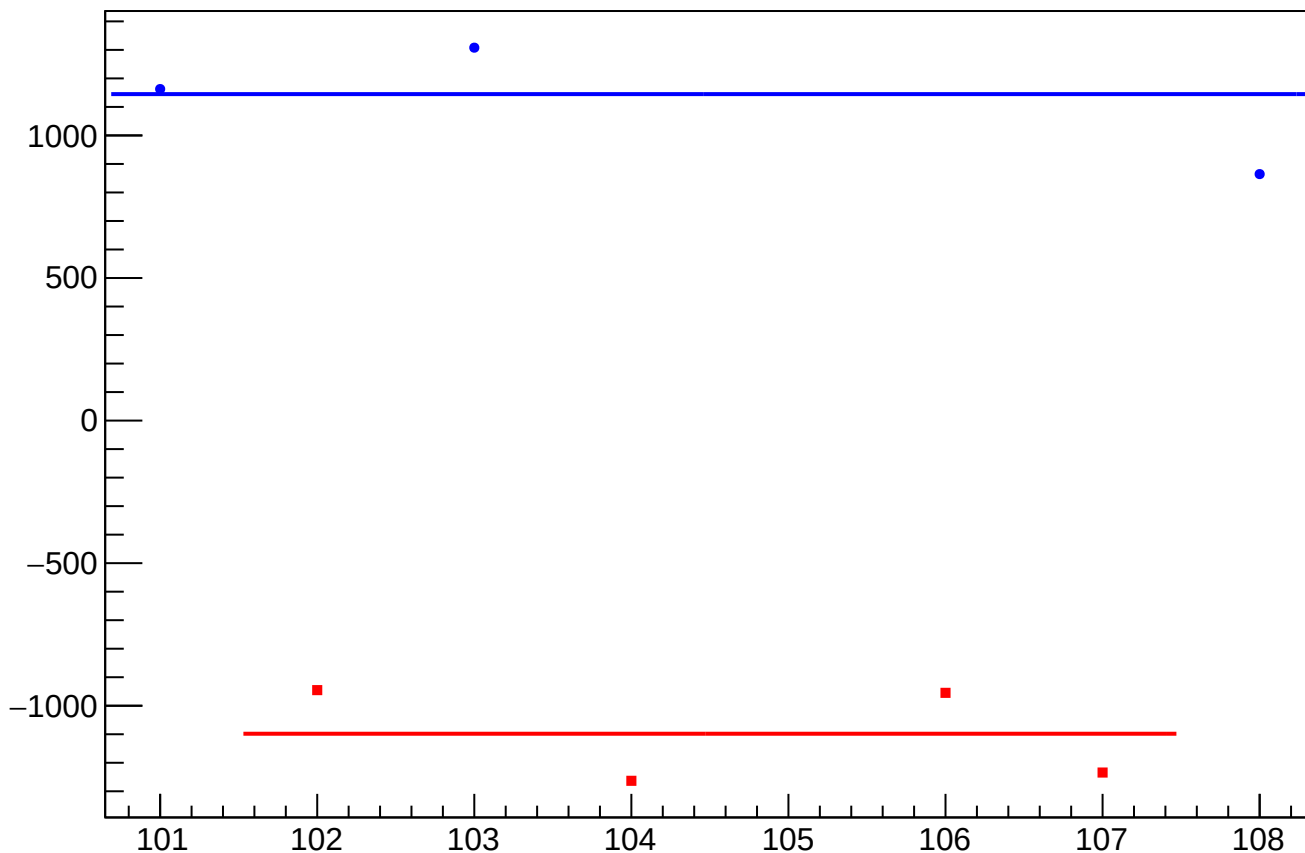
Right In: 1869.873+/-0.000 χ^2/NDF : 71981234579152977906495693179999748096.0/2

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

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

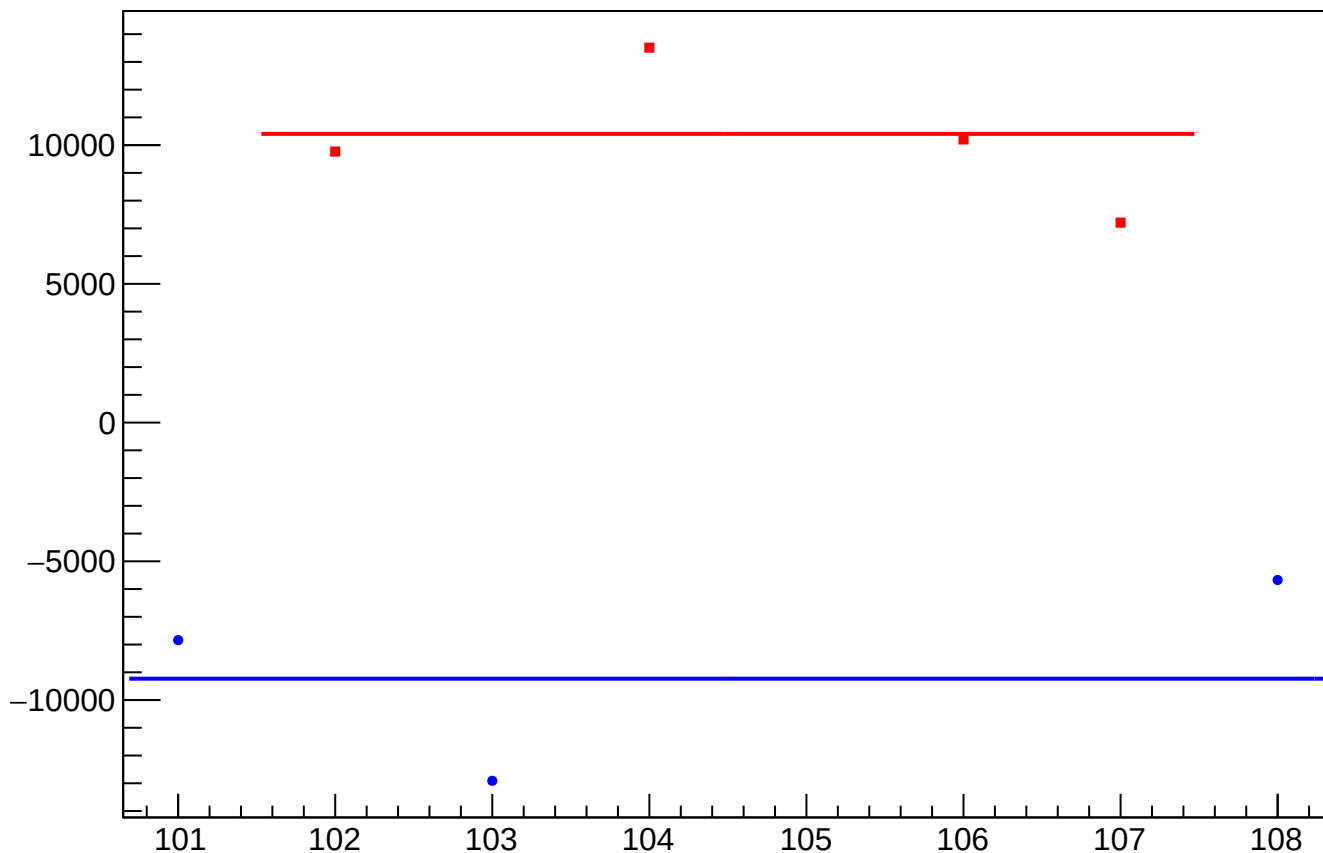
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam4_coil7_mean vs Slug, Sign Corrected



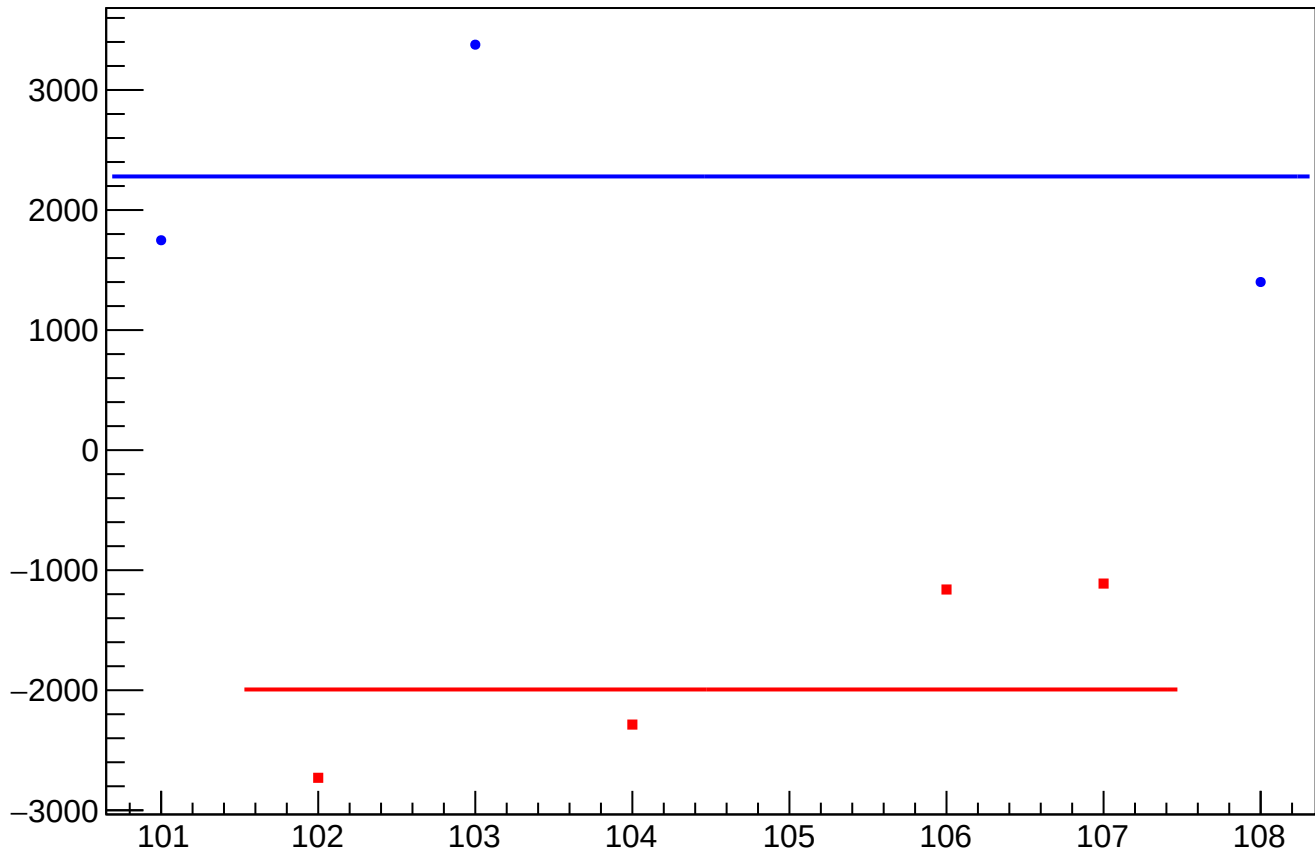
Right In: -9229.606+/-0.000 χ^2/NDF : 1394373076351735864527137019329633058816.0/2

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

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 2279.770+/-0.000 χ^2/NDF : 117138219752888491832161027142671400960.0/2

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

Right Out: -1993.824+/-0.000 χ^2/NDF : 85273197942466741910324447995290976256.0/3

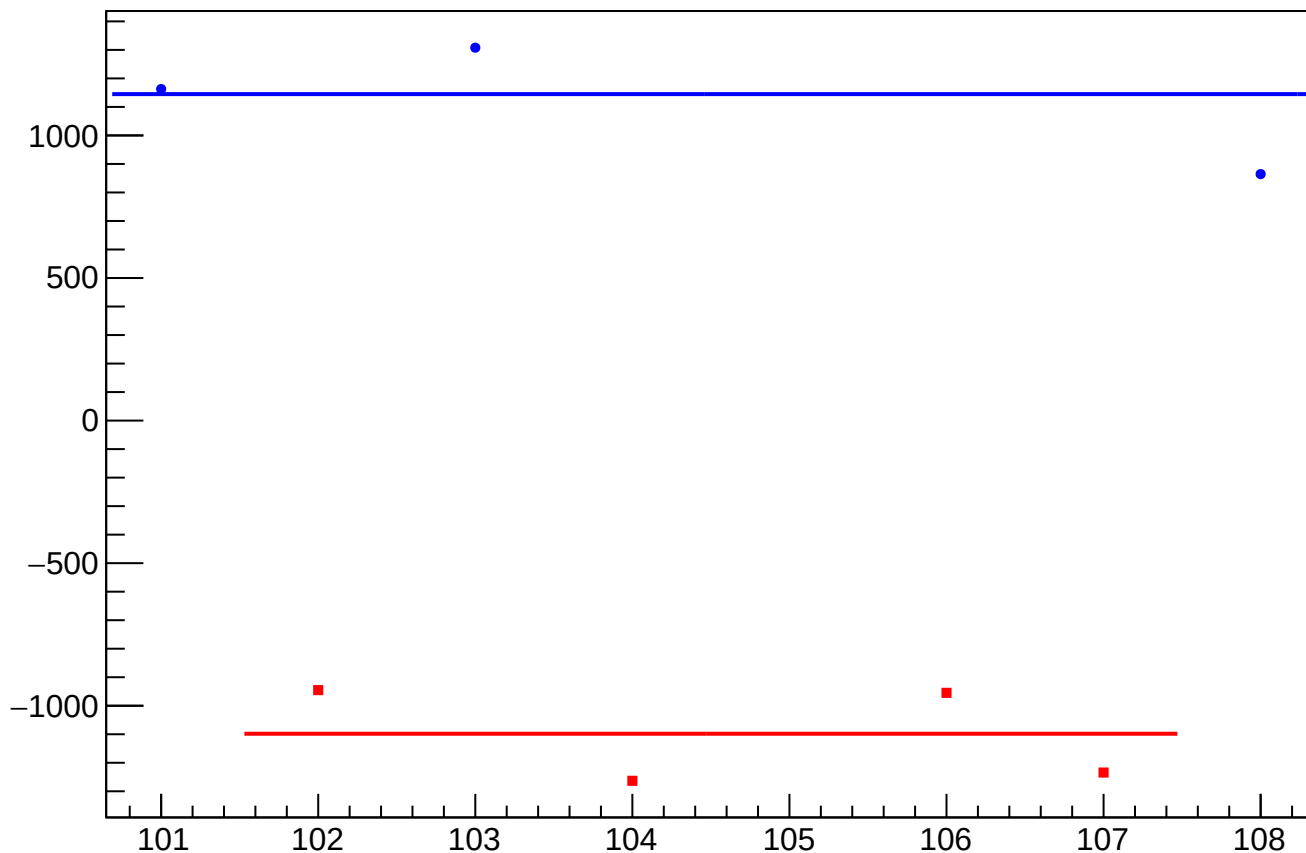
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2279.770+/-0.000 χ^2/NDF : 117138219752888491832161027142671400960.0/2

14.250+/-0.000 χ^2/NDF : 17127891259260.0/2

-1993.824+/-0.000 χ^2/NDF : 85273197942466741910324447995290976256.0/3

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

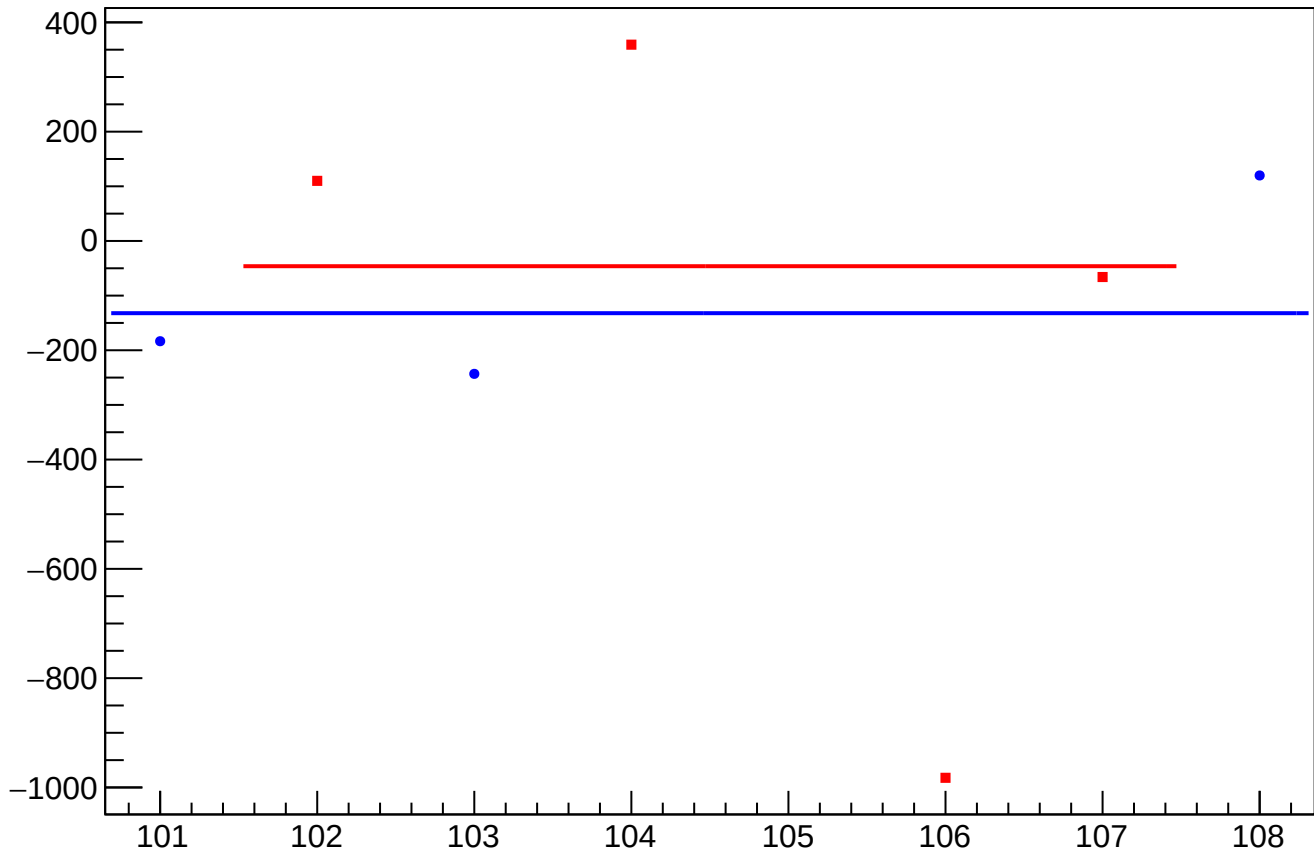
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -132.148+/-0.000 χ^2/NDF : 3295757981258016670606505094166872064.0/2

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

Right Out: -46.195+/-0.000 χ^2/NDF : 36976676932800681858682136184997543936.0/3

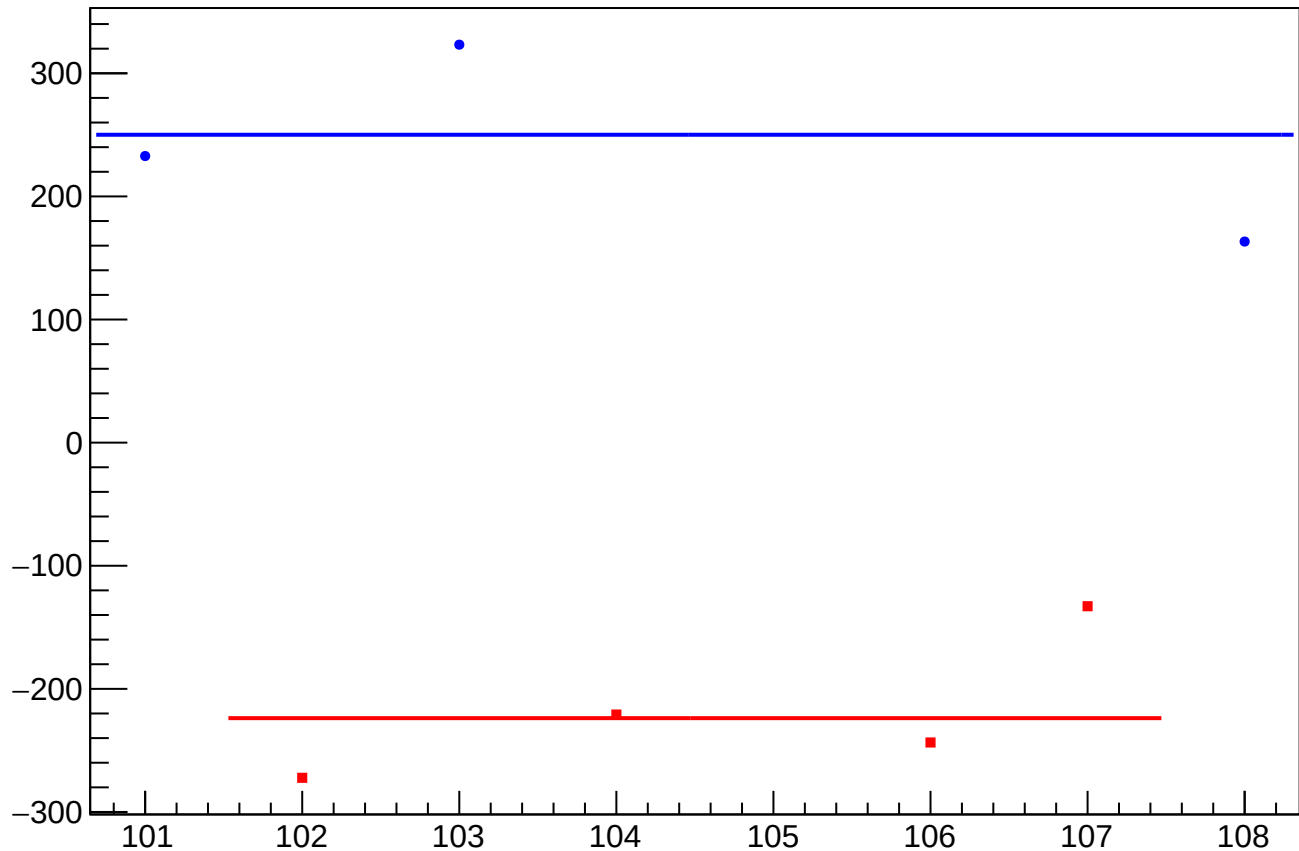
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-132.148+/-0.000 χ^2/NDF : 3295757981258016

-86.583+/-0.000 χ^2/NDF : 408834069540

-46.195+/-0.000 χ^2/NDF : 36976676932800681

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 250.085+/-0.000 χ^2/NDF : 619530694698135156217283293936091136.0/2

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

Right Out: -223.794+/-0.000 χ^2/NDF : 446238281916517886763339580434284544.0/3

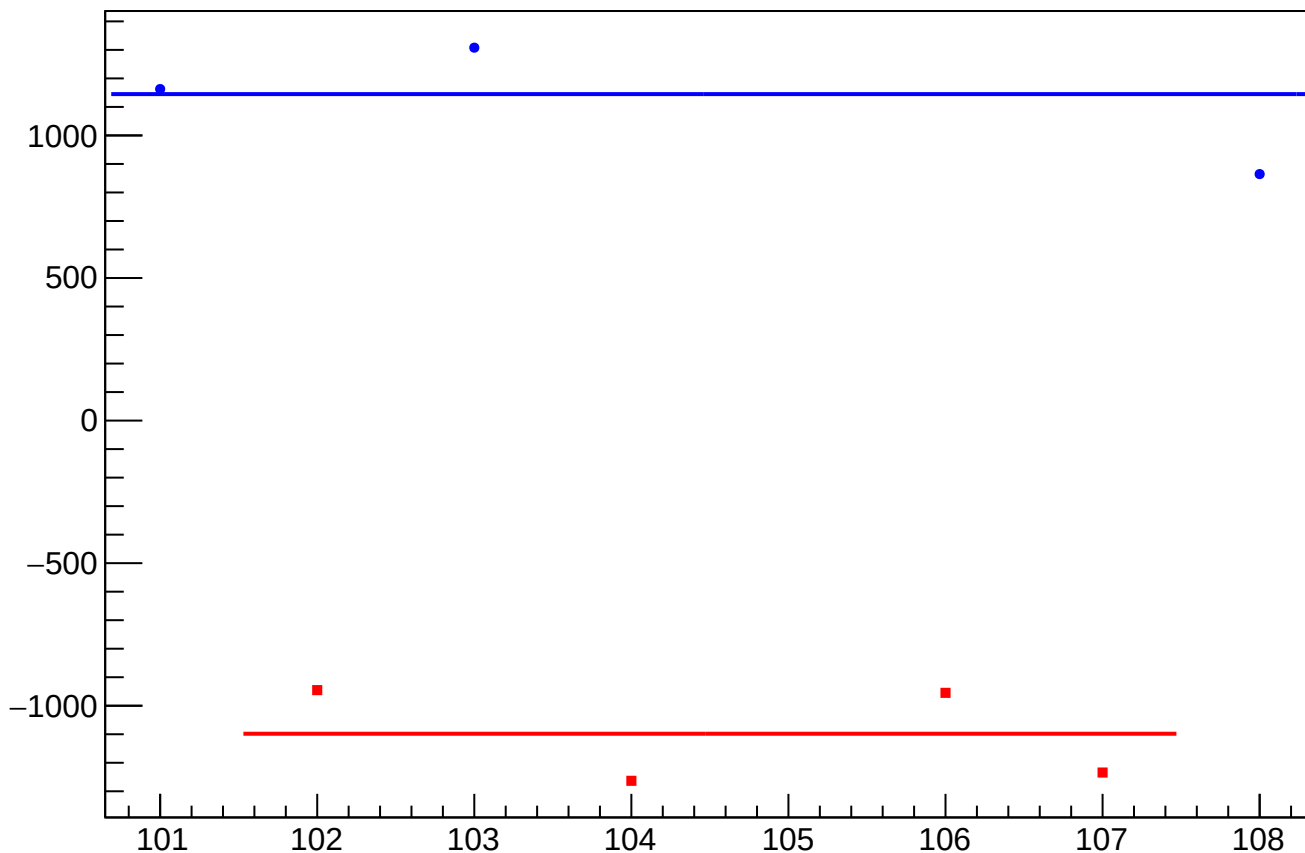
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.085+/-0.000 χ^2/NDF : 619530694698135156217283293936091136.0/2

-1.128+/-0.000 χ^2/NDF : 1963677014789136.0/2

-223.794+/-0.000 χ^2/NDF : 446238281916517886763339580434284544.0/3

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

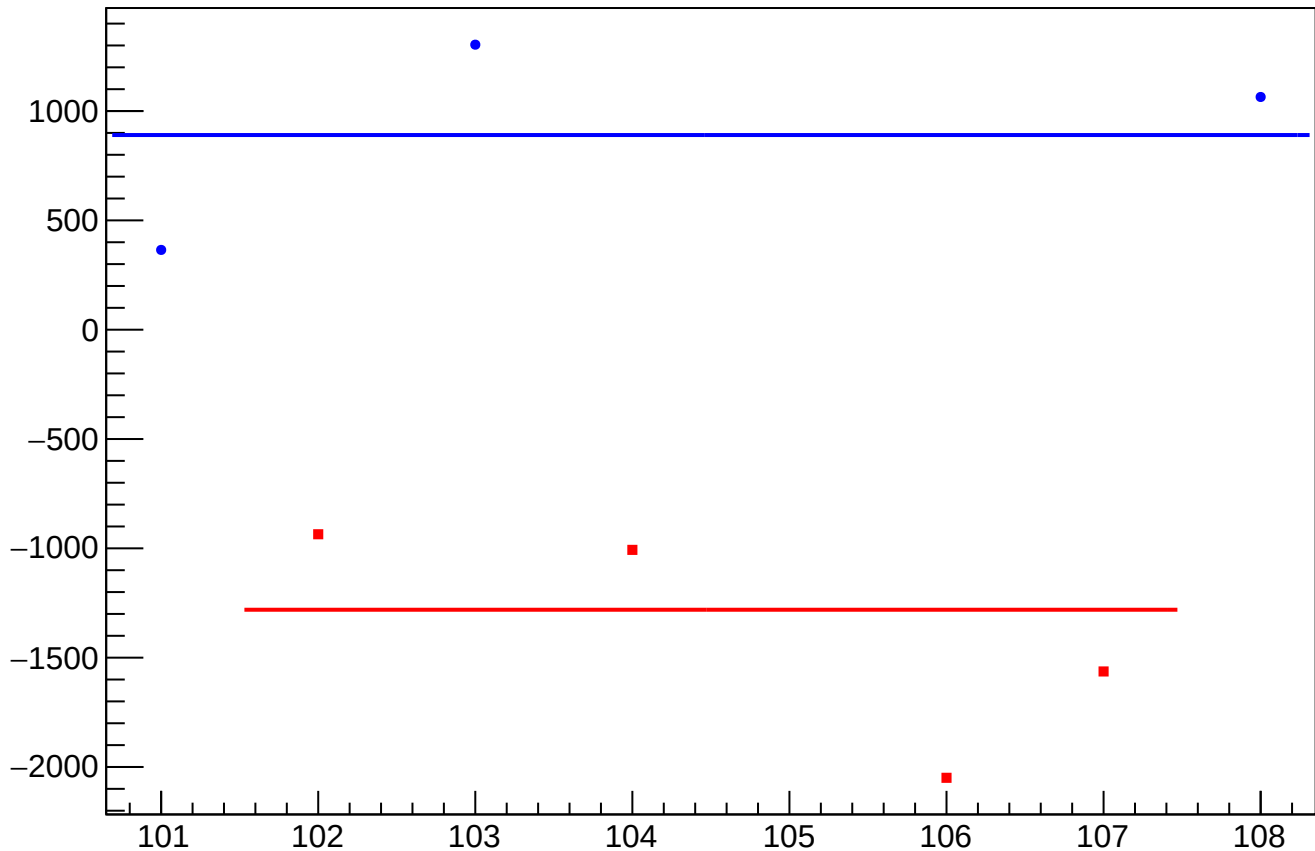
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 890.333+/-0.000 χ^2/NDF : 27516168108734477739374003400577384448.0/2

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

890.333+/-0.000 χ^2/NDF : 27516168108734477739374003400577384448.0/2

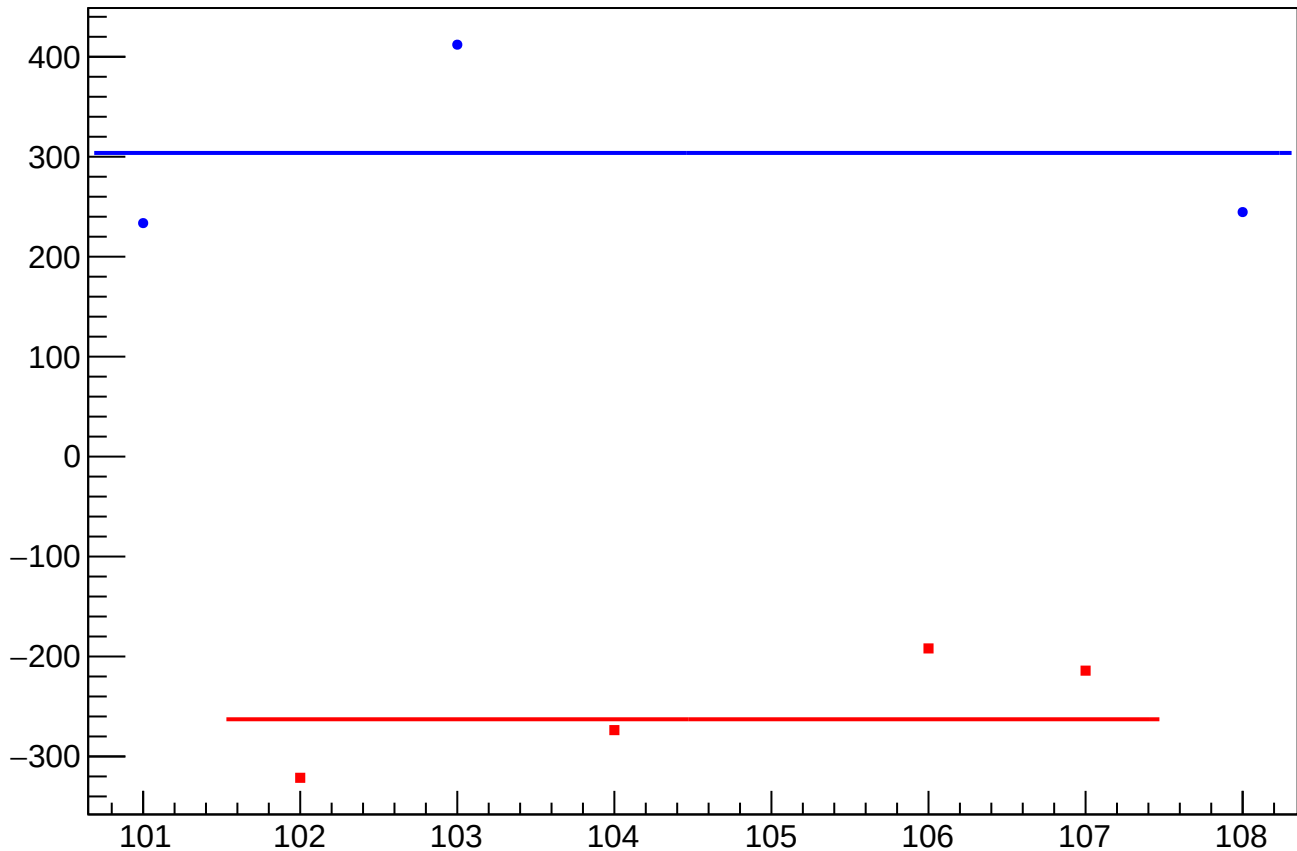
-260.640+/-0.000 χ^2/NDF : 449272335570

Right Out: -1280.820+/-0.000 χ^2/NDF : 31921806035658645874915161536404127744.0/3

-1280.820+/-0.000 χ^2/NDF : 31921806035658645874915161536404127744.0/3

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

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 303.802+/-0.000 χ^2/NDF : 1115975847425205838666995343556608000.0/2

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

Right Out: -262.803+/-0.000 χ^2/NDF : 445777036682832684928232916600750080.0/3

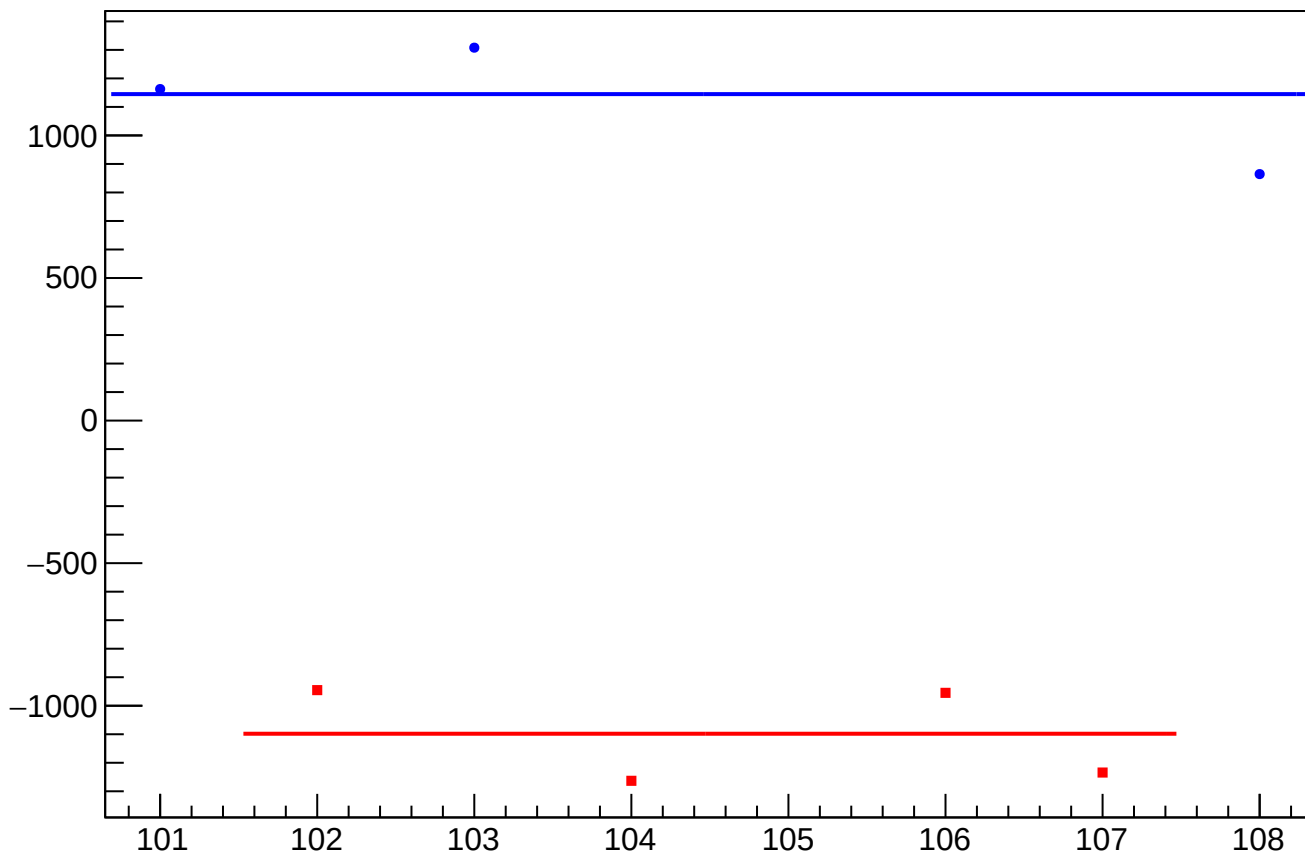
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.802+/-0.000 χ^2/NDF : 1115975847425205838666995343556608000.0/2

3.433+/-0.000 χ^2/NDF : 28111434057347

-262.803+/-0.000 χ^2/NDF : 445777036682832684928232916600750080.0/3

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

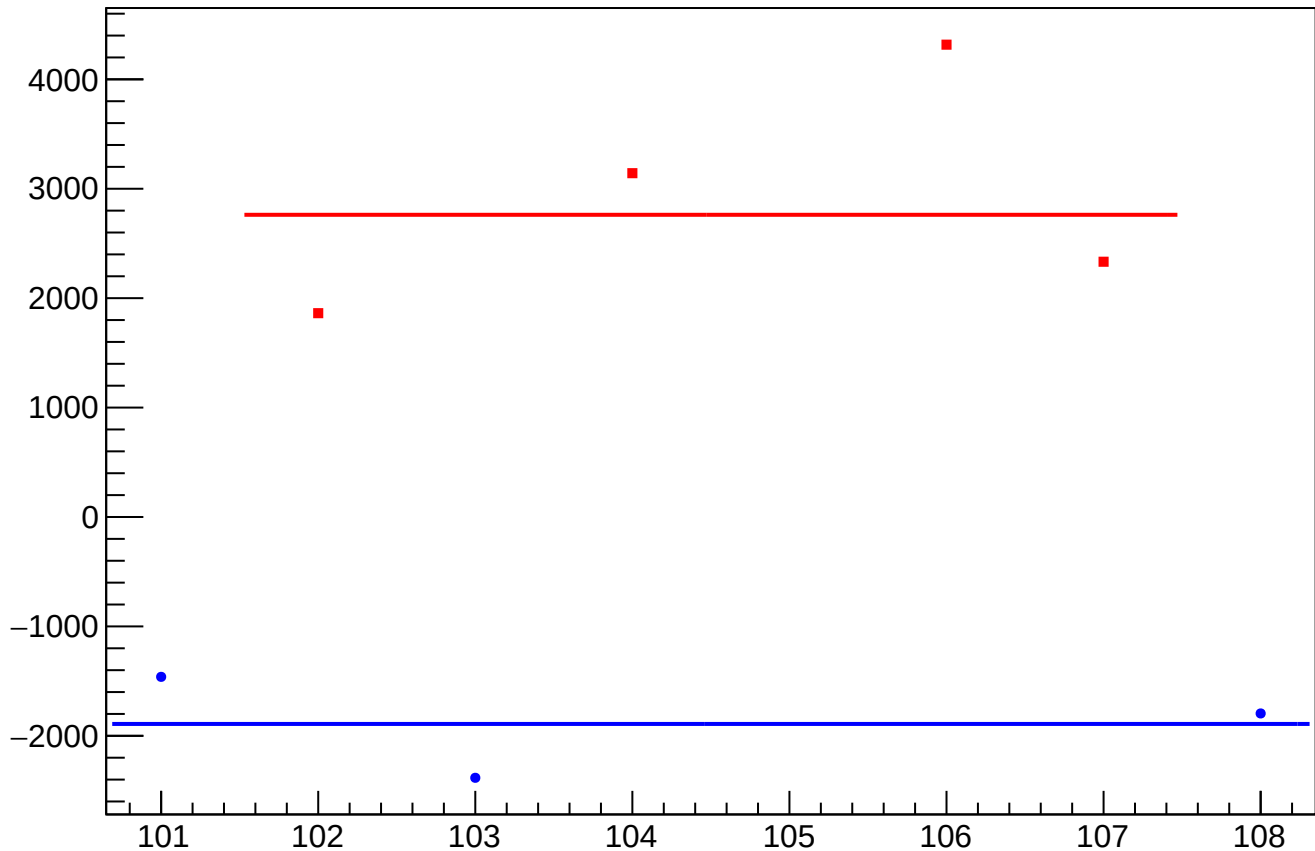
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1891.439+/-0.000 χ^2/NDF : 25574055170115748872856511200918241280.0/2

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

Right Out: 2761.934+/-0.000 χ^2/NDF : 135841174909761529218306002854374014976.0/3

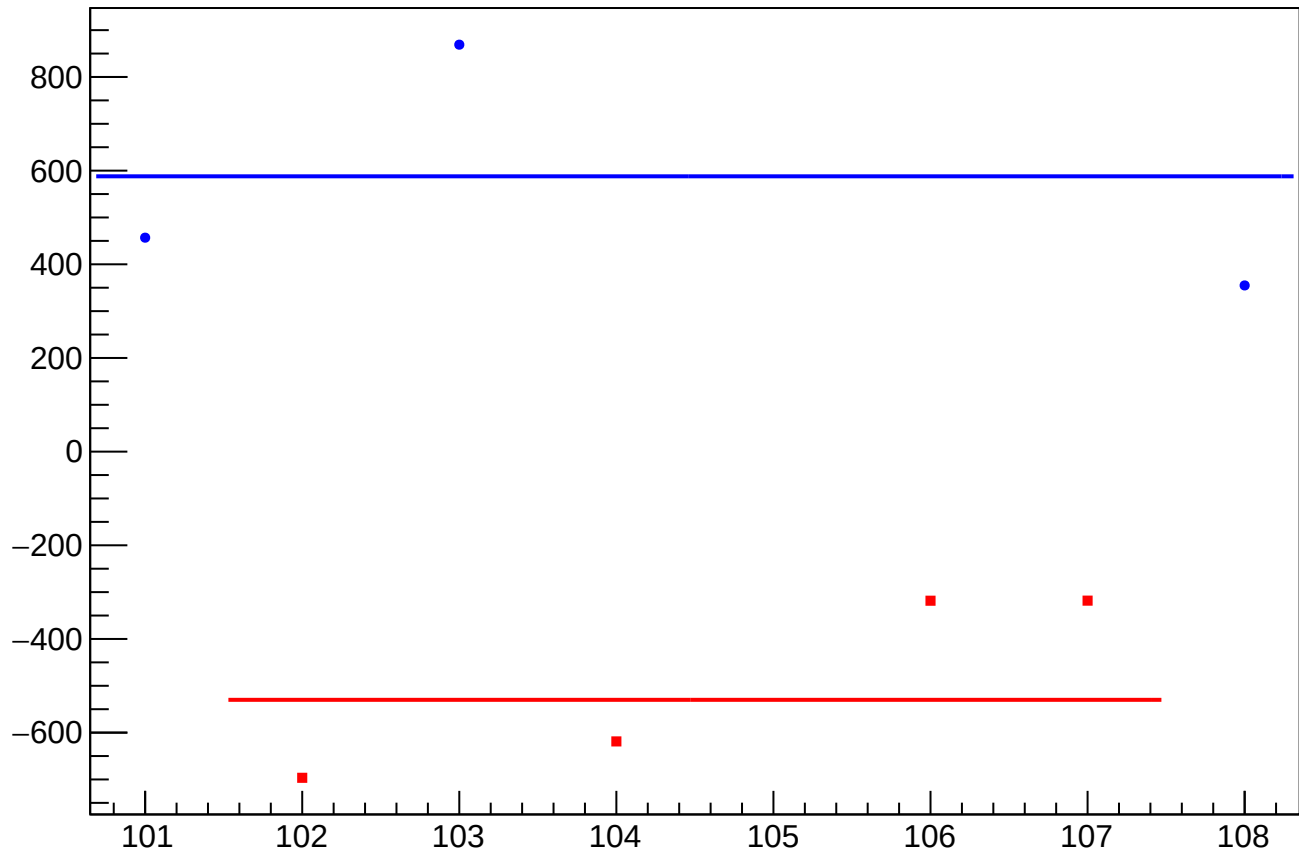
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1891.439+/-0.000 χ^2/NDF : 255740551701157

575.410+/-0.000 χ^2/NDF : 195216470760

2761.934+/-0.000 χ^2/NDF : 1358411749097615

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 587.886+/-0.000 χ^2/NDF : 7737717828183797592796418444711952384.0/2

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

Right Out: -529.975+/-0.000 χ^2/NDF : 5013125139782644815068028034382561280.0/3

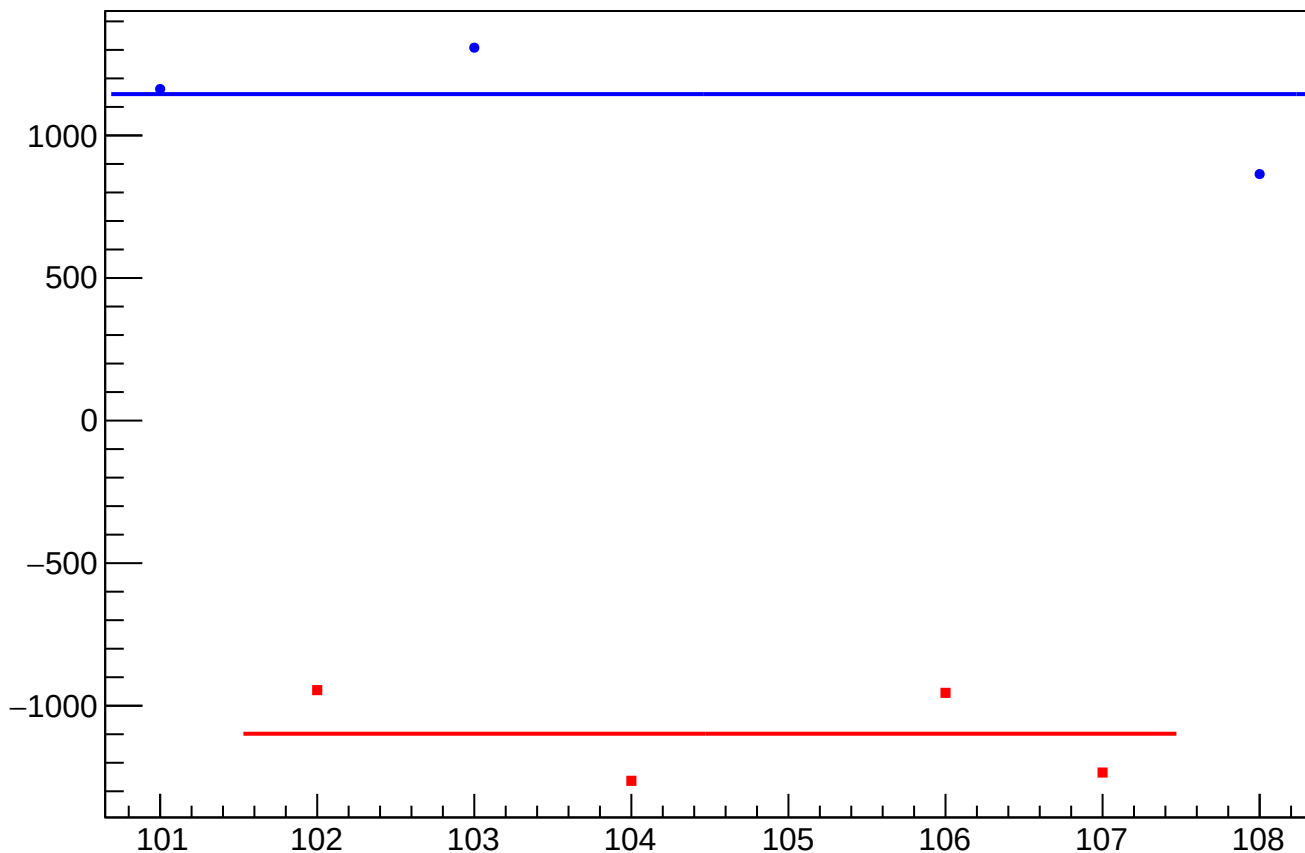
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

587.886+/-0.000 χ^2/NDF : 77377178281837975

-4.715+/-0.000 χ^2/NDF : 11609238982613

-529.975+/-0.000 χ^2/NDF : 5013125139782644

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

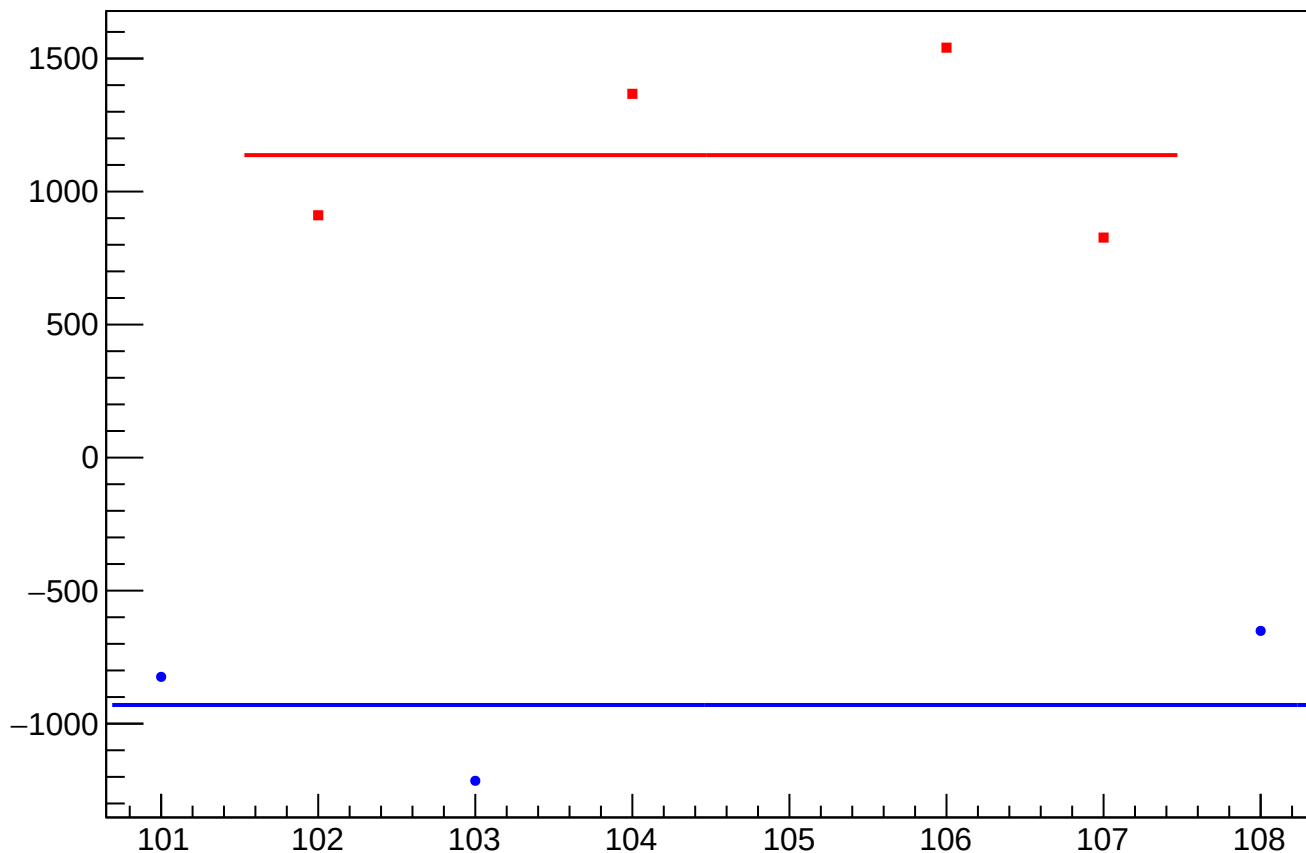
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_sam8_coil7_mean vs Slug, Sign Corrected



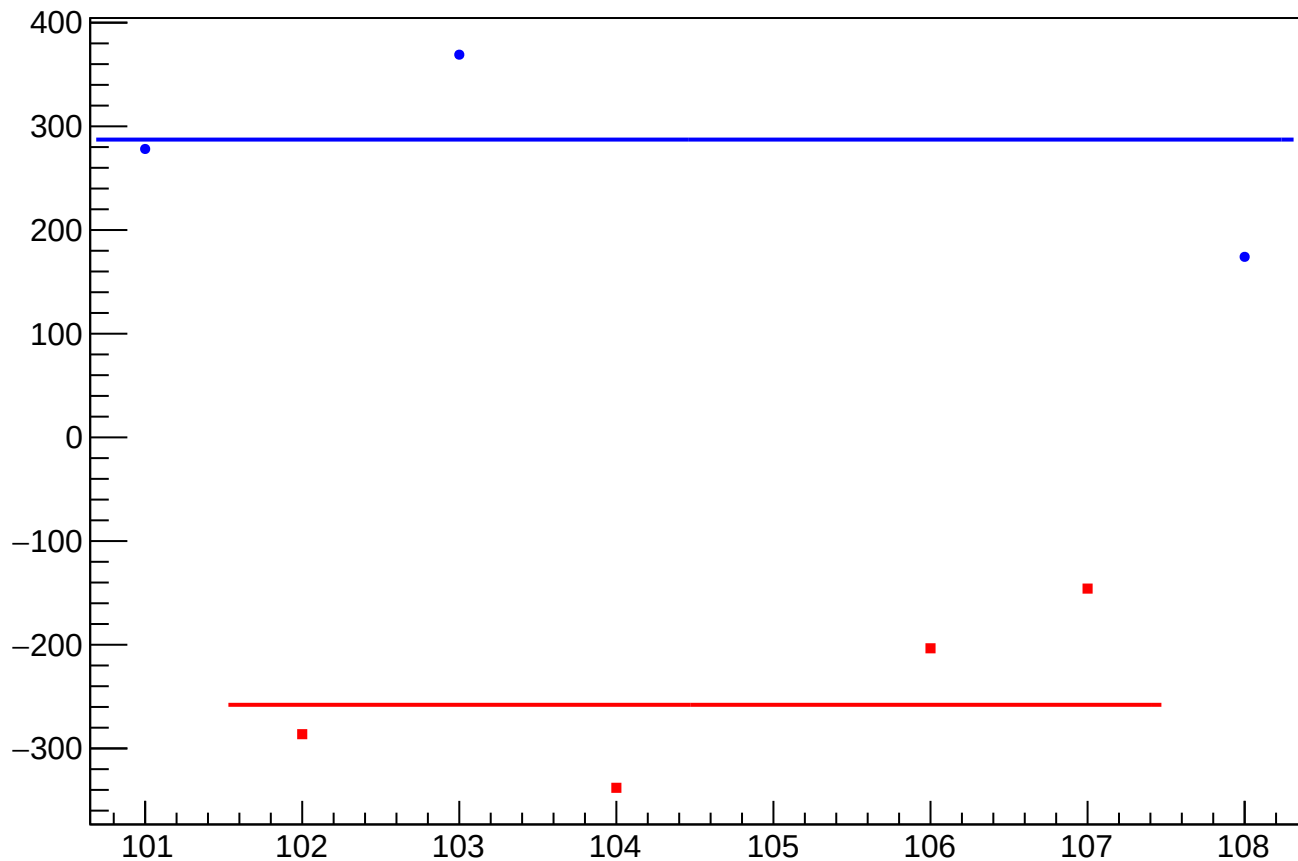
Right In: -929.740+/-0.000 χ^2/NDF : 8398127047299990615752001333686697984.0/2

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 287.229+/-0.000 χ^2/NDF : 886567269899583690760093749435432960.0/2

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

Right Out: -257.930+/-0.000 χ^2/NDF : 917671943042992652009179325426302976.0/3

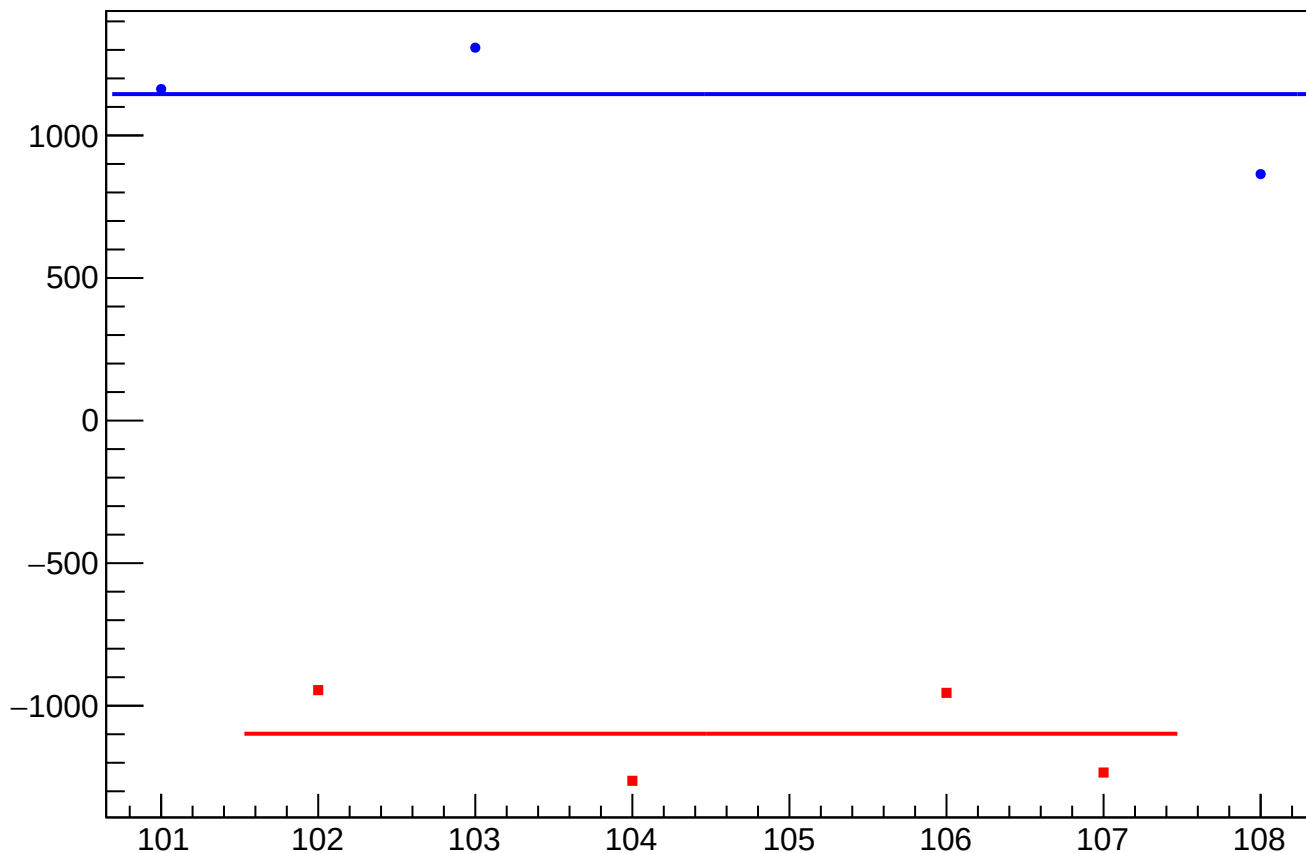
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

287.229+/-0.000 χ^2/NDF : 886567269899583690760093749435432960.0/2

-1.771+/-0.000 χ^2/NDF : 26382164210615.0/1

-257.930+/-0.000 χ^2/NDF : 917671943042992652009179325426302976.0/3

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

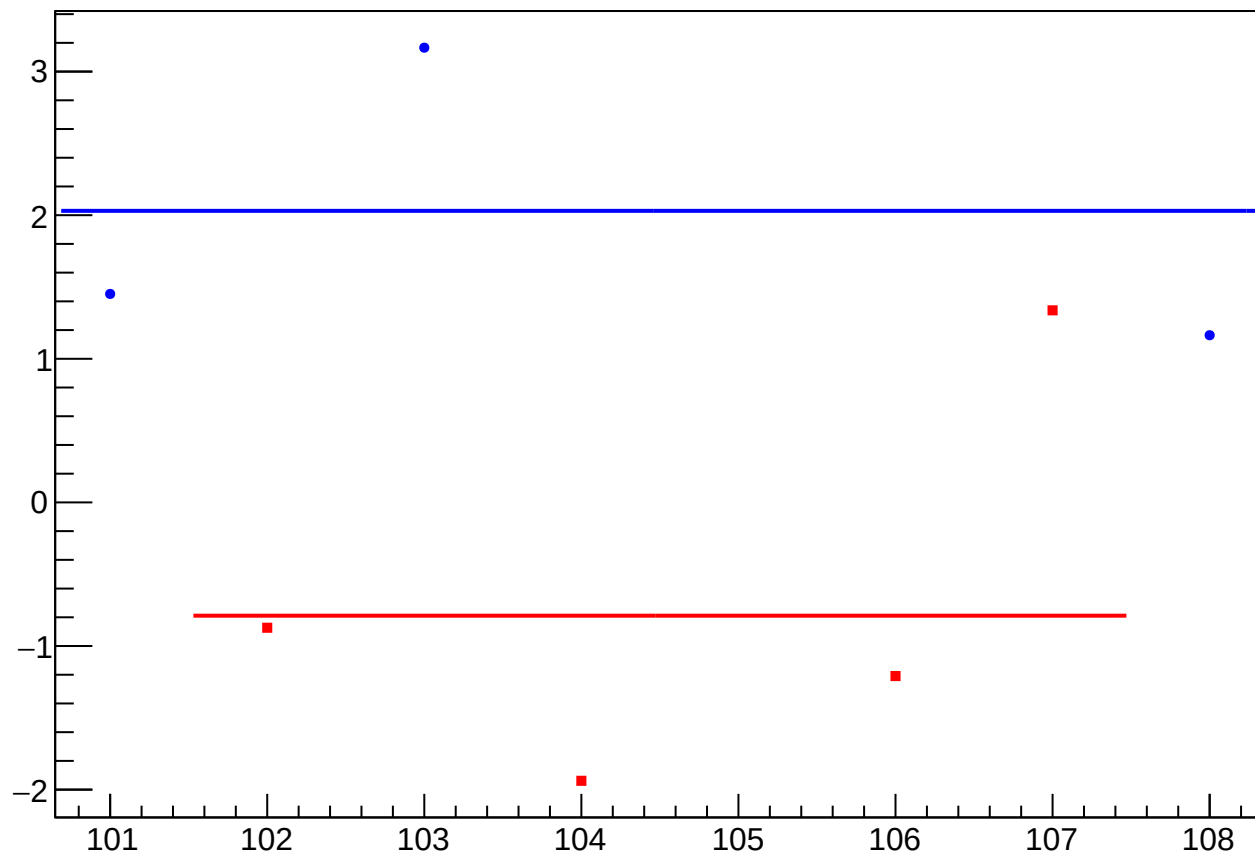
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

-44.193+/-0.000 χ^2/NDF : 424728608168.0/1

-1098.188+/-0.000 χ^2/NDF : 4050374373762701373879970963115737088.0/3

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 2.030+/-0.000 χ^2/NDF : 124422872188942433311299309928448.0/2

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

Right Out: -0.789+/-0.000 χ^2/NDF : 236063080168578976866962140823552.0/3

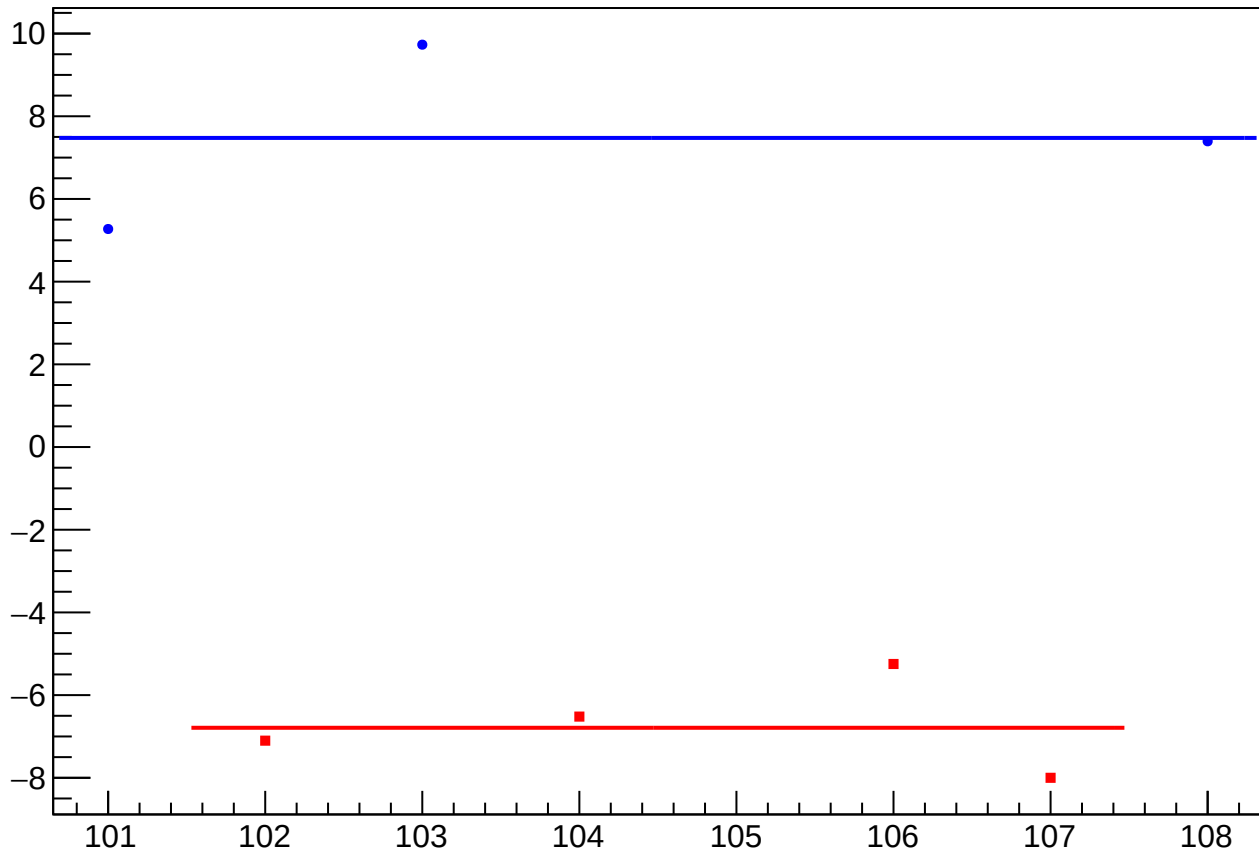
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.030+/-0.000 χ^2/NDF : 1244228721889424333

0.536+/-0.000 χ^2/NDF : 10176748119648

-0.789+/-0.000 χ^2/NDF : 236063080168578976

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 7.476+/-0.000 χ^2/NDF : 586662683325730404323196414197760.0/2

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

7.476+/-0.000 χ^2/NDF : 5866626833257304043

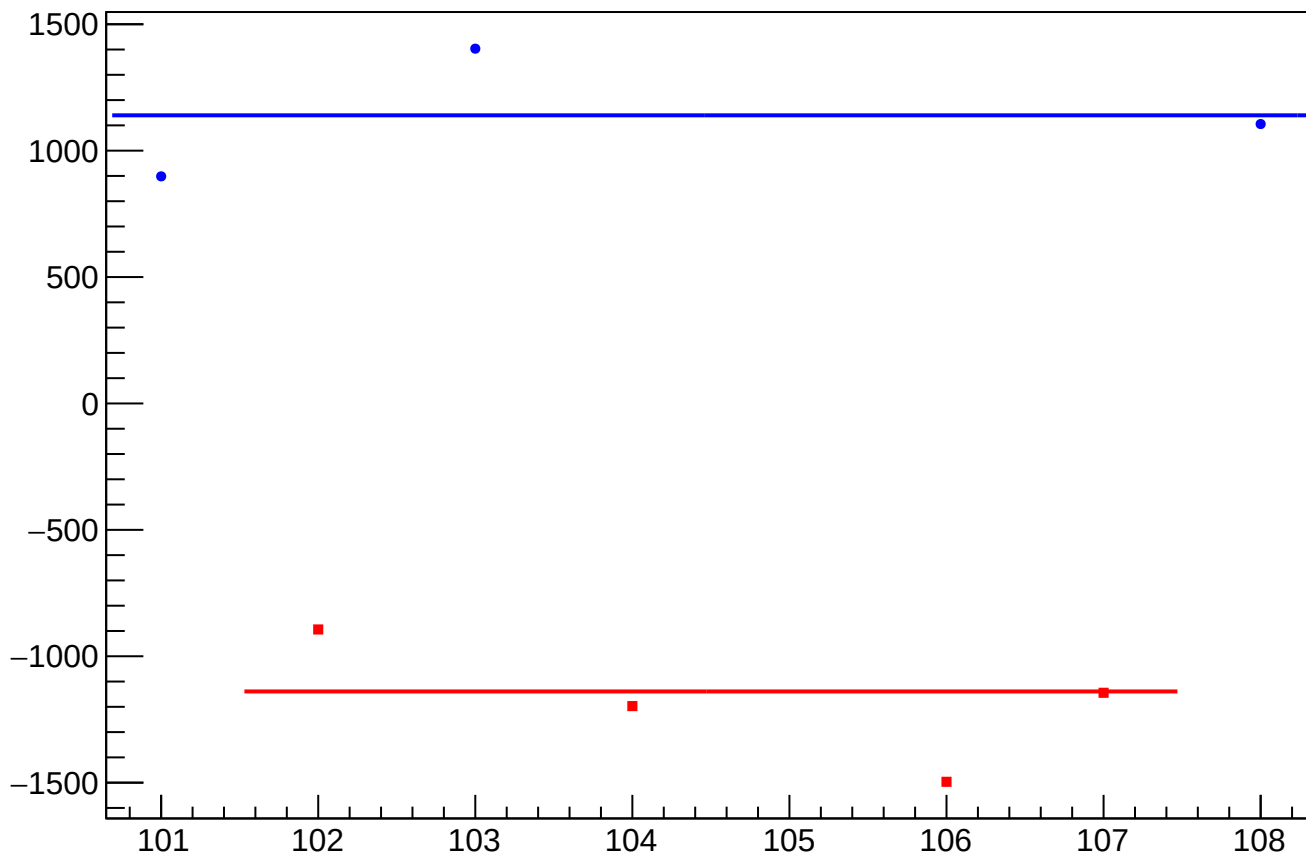
-0.087+/-0.000 χ^2/NDF : 17553587476743

Right Out: -6.790+/-0.000 χ^2/NDF : 135847788626474068185125922799616.0/3

-6.790+/-0.000 χ^2/NDF : 135847788626474068

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

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

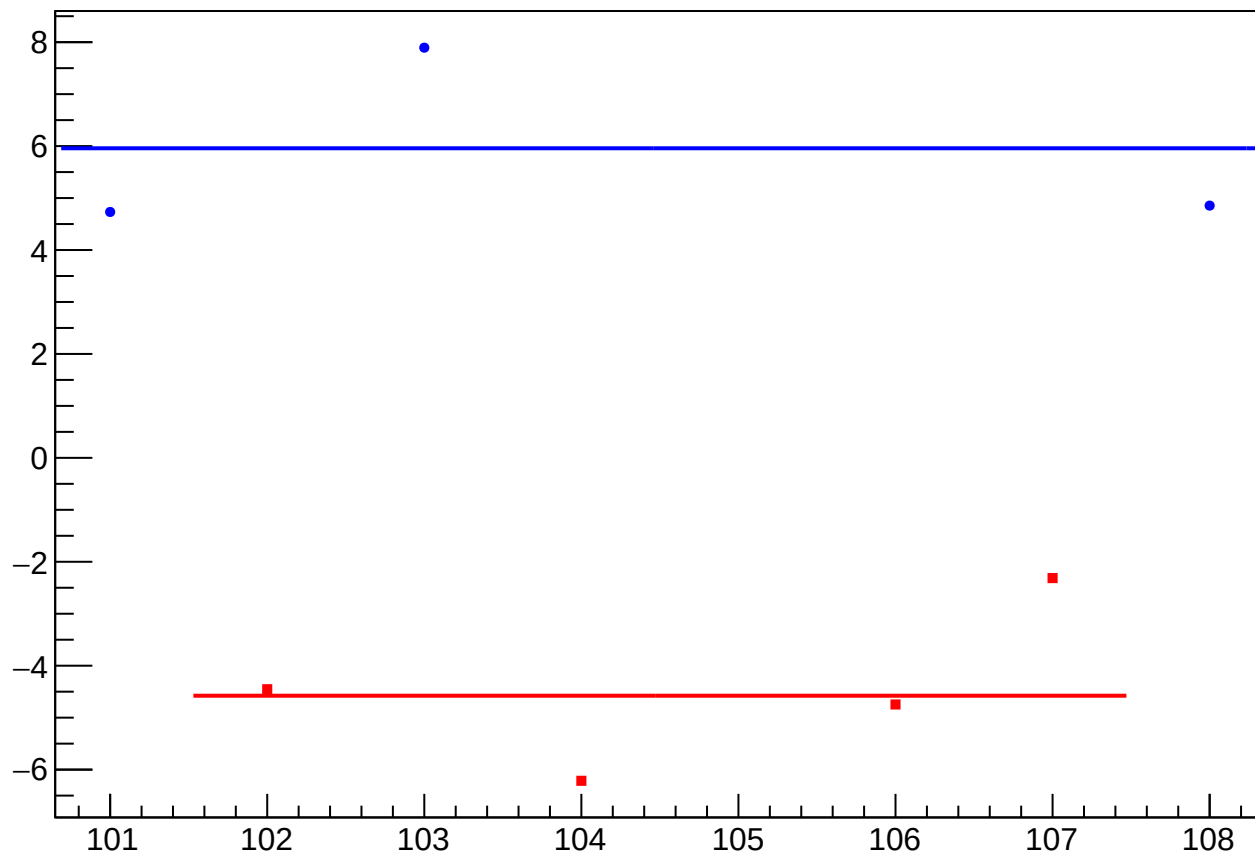
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_4eX_coil4_mean vs Slug, Sign Corrected



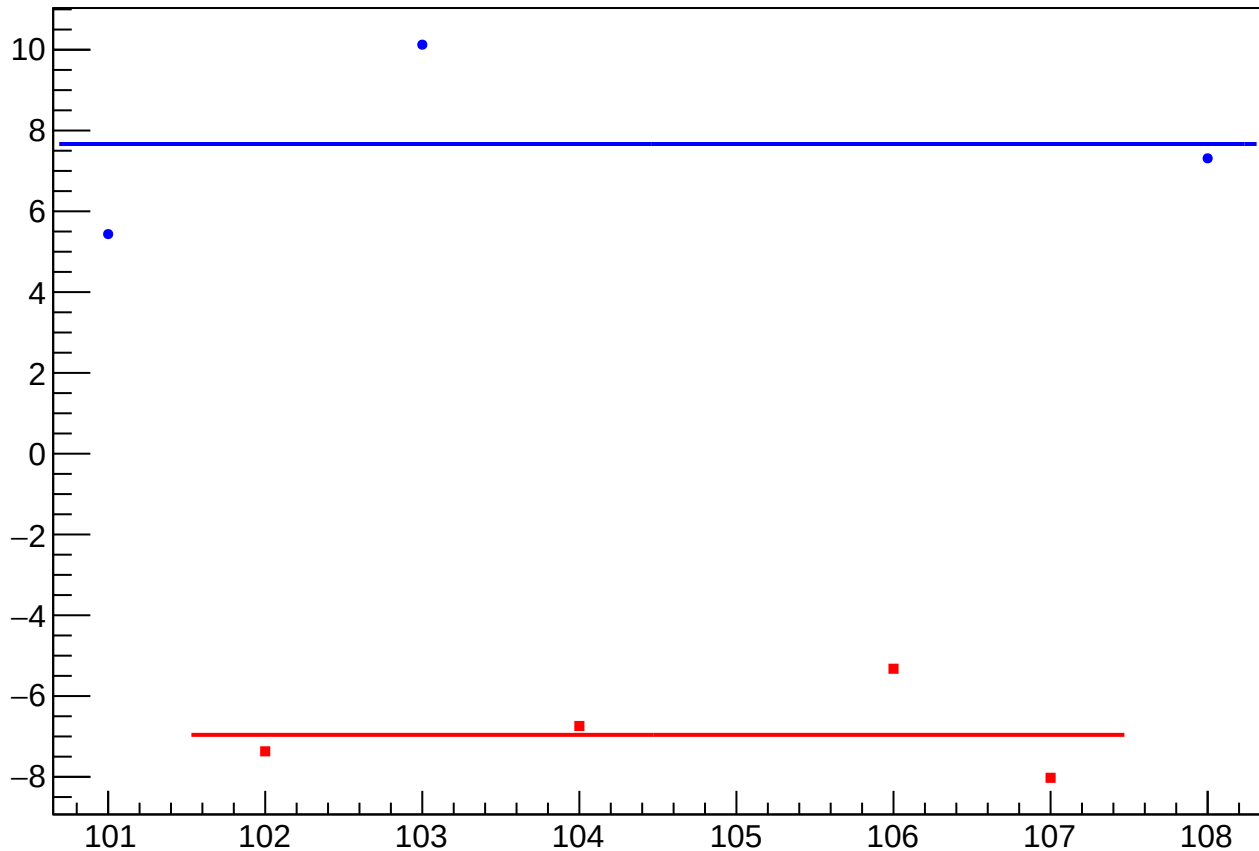
Right In: 5.958+/-0.000 χ^2/NDF : 356069104870639135878100778221568.0/2

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: 7.667+/-0.000 χ^2/NDF : 654978705852736790475672567939072.0/2

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

Right Out: -6.960+/-0.000 χ^2/NDF : 135865089265672723816907750244352.0/3

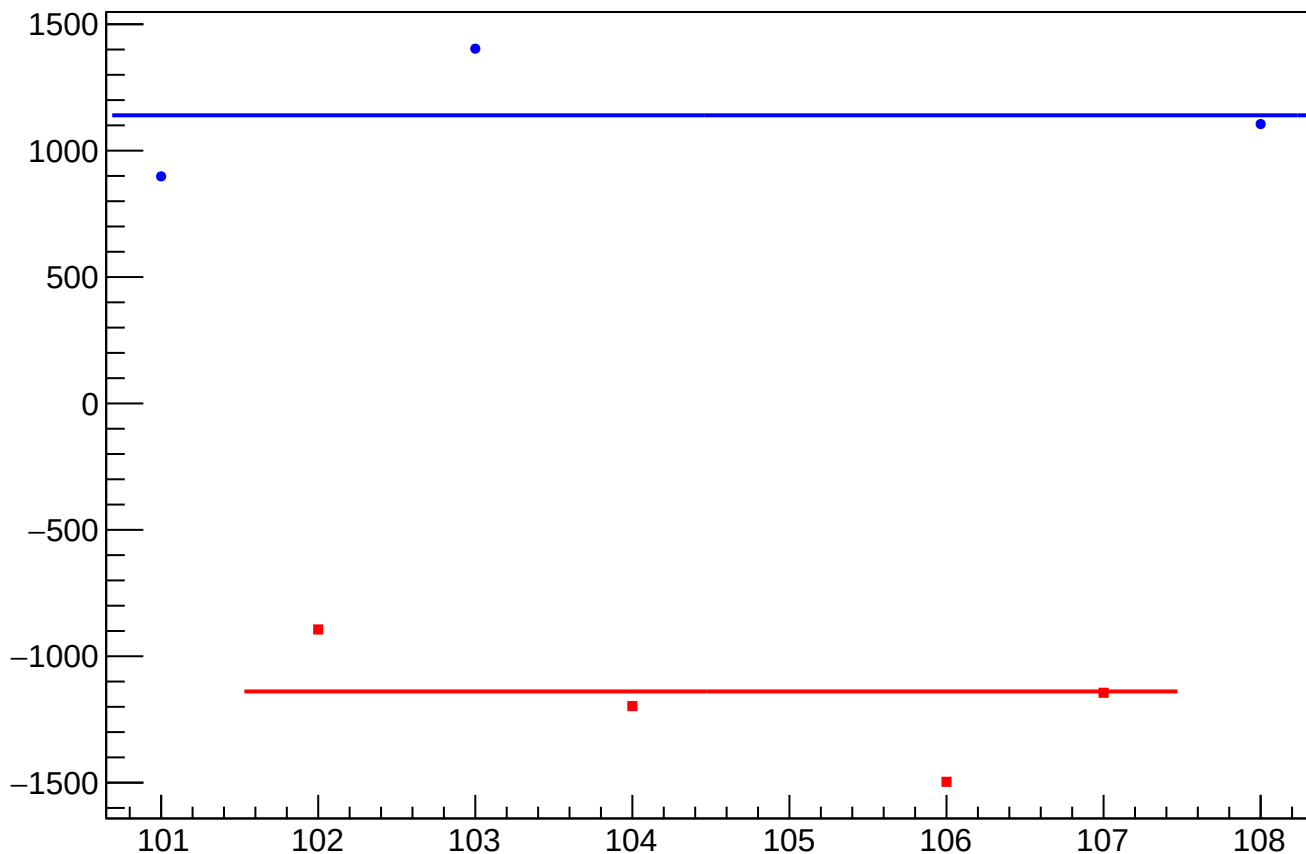
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.667+/-0.000 χ^2/NDF : 6549787058527367904

-0.087+/-0.000 χ^2/NDF : 1848379960404

-6.960+/-0.000 χ^2/NDF : 135865089265672723

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

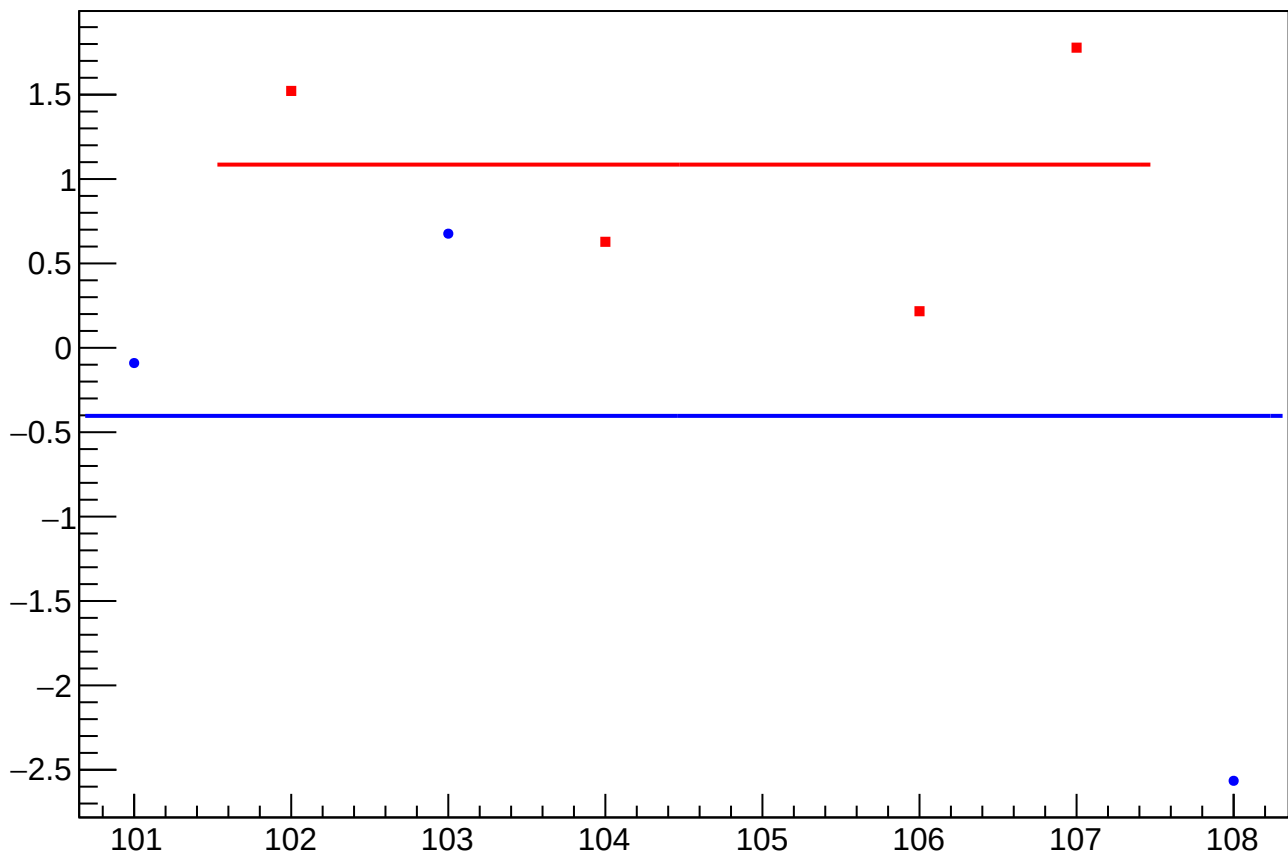
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.403+/-0.000

χ^2/NDF : 252176043542592949361491075661824.0/2

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 1.086+/-0.000

χ^2/NDF : 62394779048366029733523699531776.0/3

Left In: 0.000+/-0.000

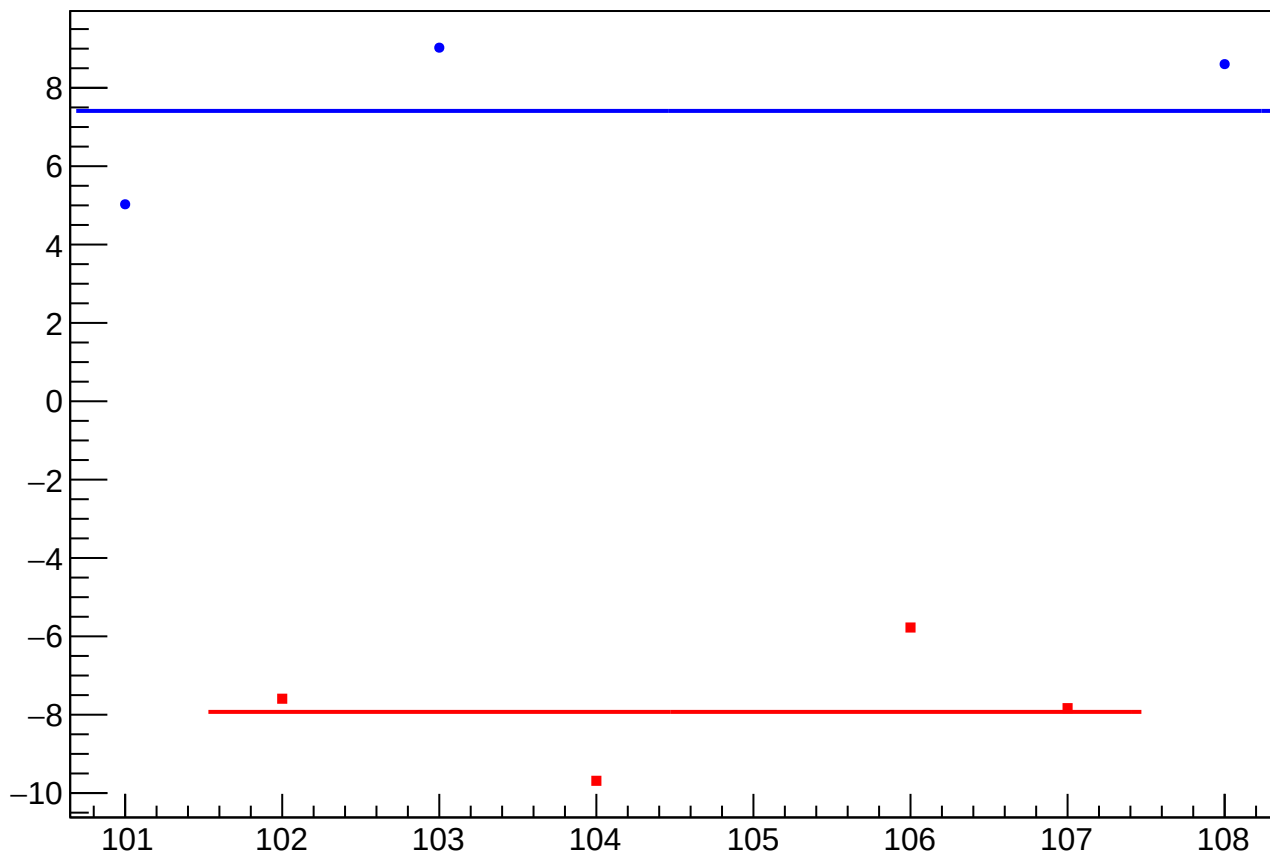
χ^2/NDF : 0.0/0

-0.403+/-0.000 χ^2/NDF : 252176043542592949

0.386+/-0.000 χ^2/NDF : 49785606252415

1.086+/-0.000 χ^2/NDF : 6239477904836602973

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



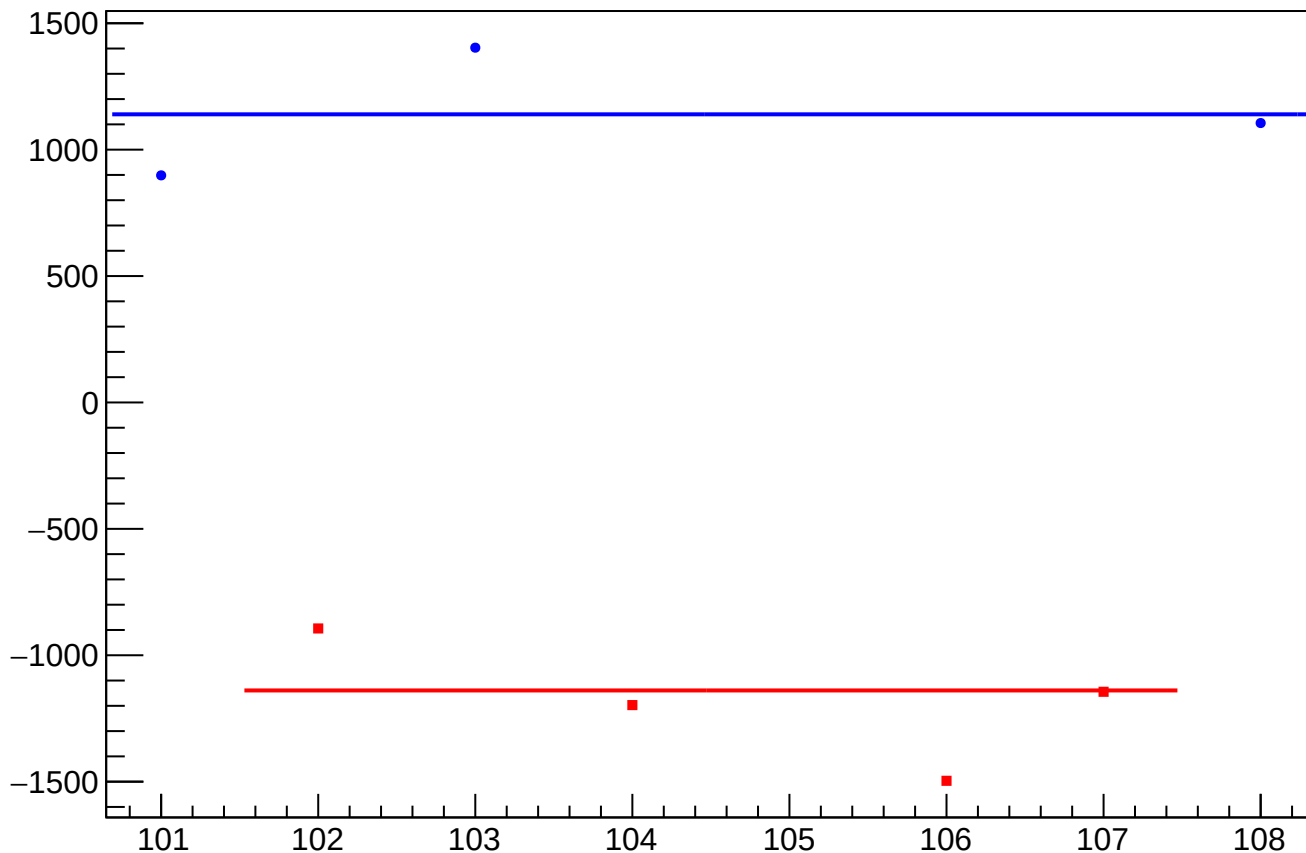
Right In: 7.411+/-0.000 χ^2/NDF : 543022855386129364180656124329984.0/2

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: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

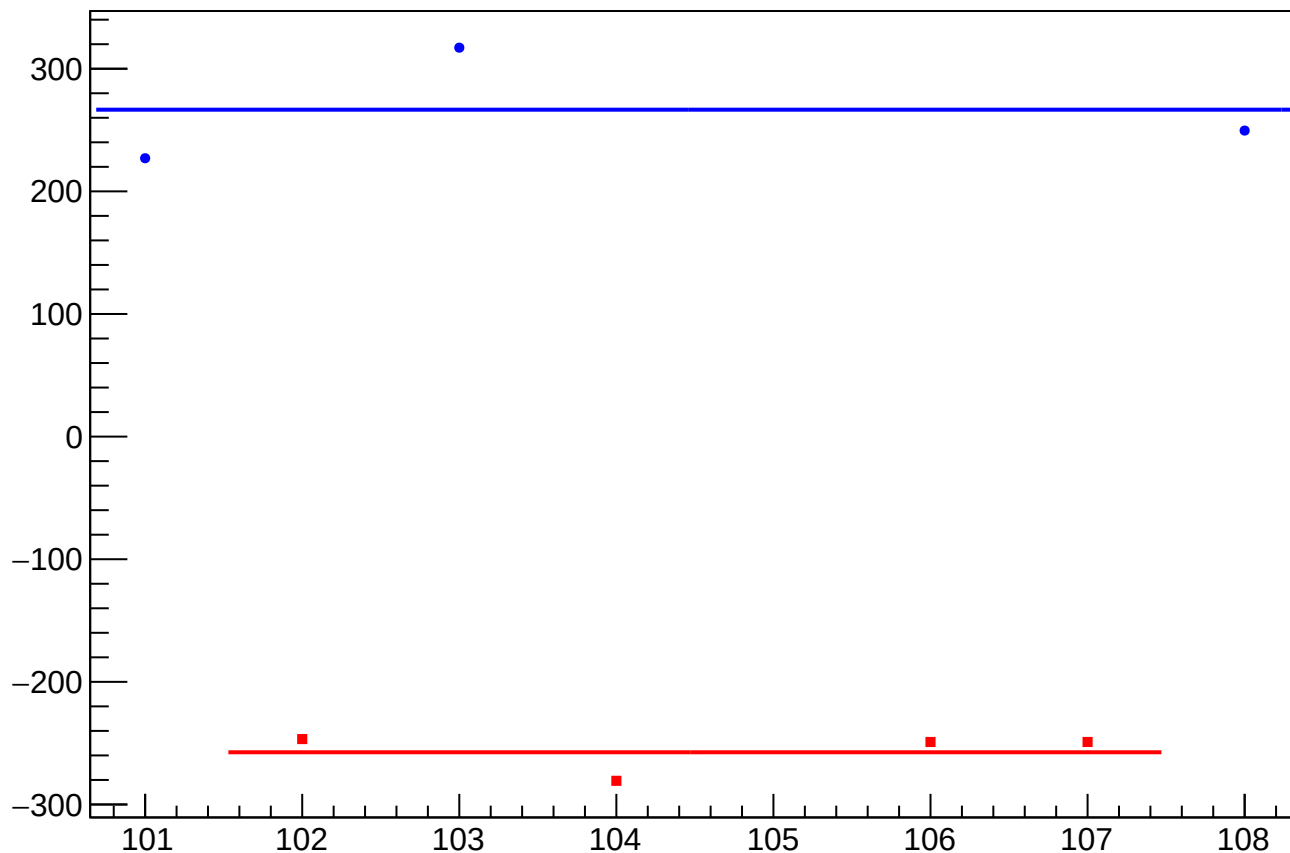
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 266.609+/-0.000 χ^2/NDF : 254400918526763536164256601522307072.0/2

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

Right Out: -257.425+/-0.000 χ^2/NDF : 39037551541052913177547423807963136.0/3

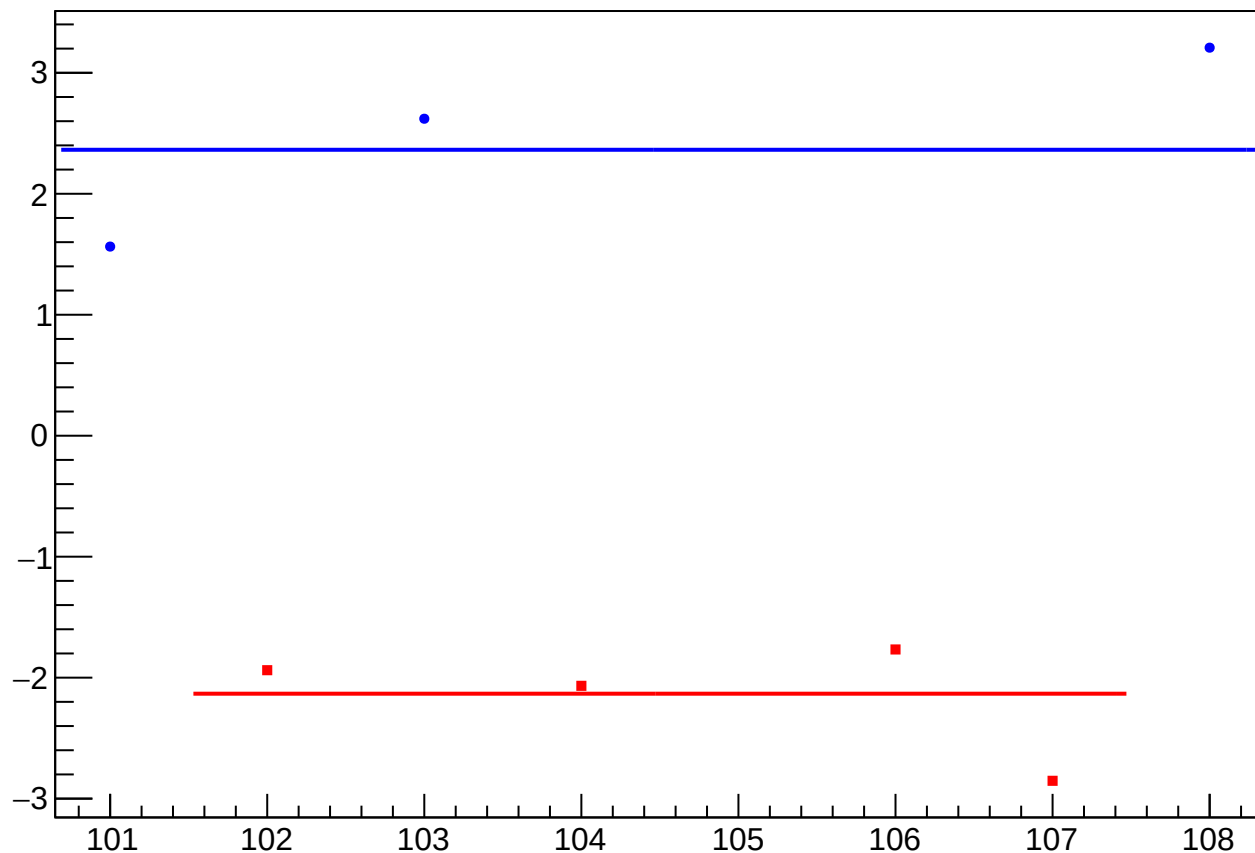
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

266.609+/-0.000 χ^2/NDF : 254400918526763536164256601522307072.0/2

-11.192+/-0.000 χ^2/NDF : 230034880578.0/2

-257.425+/-0.000 χ^2/NDF : 39037551541052913177547423807963136.0/3

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.364+/-0.000 χ^2/NDF : 68737241158817909831861434056704.0/2

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

Right Out: -2.133+/-0.000 χ^2/NDF : 25213284178601587432209065705472.0/3

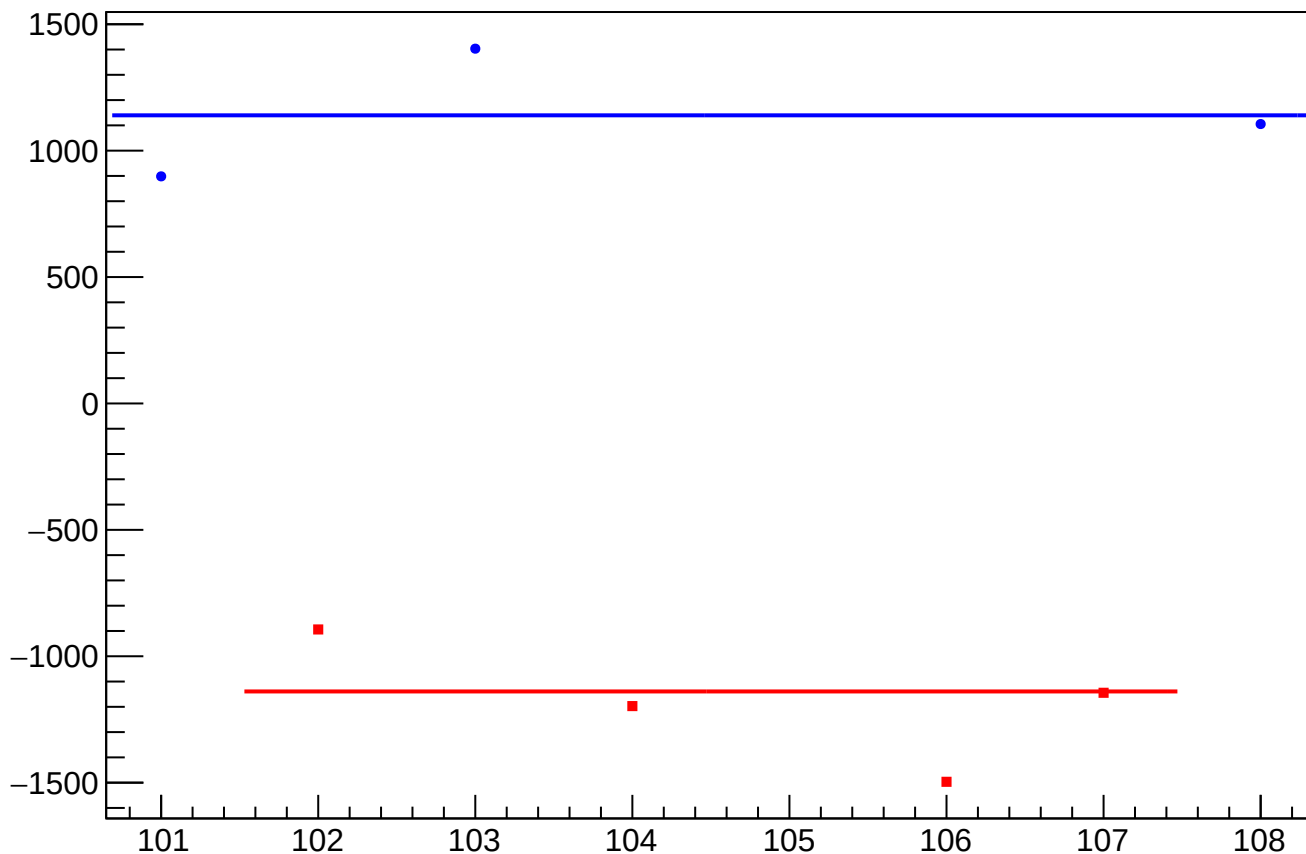
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.364+/-0.000 χ^2/NDF : 6873724115881790983

-0.020+/-0.000 χ^2/NDF : 1765854527002

-2.133+/-0.000 χ^2/NDF : 252132841786015874

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



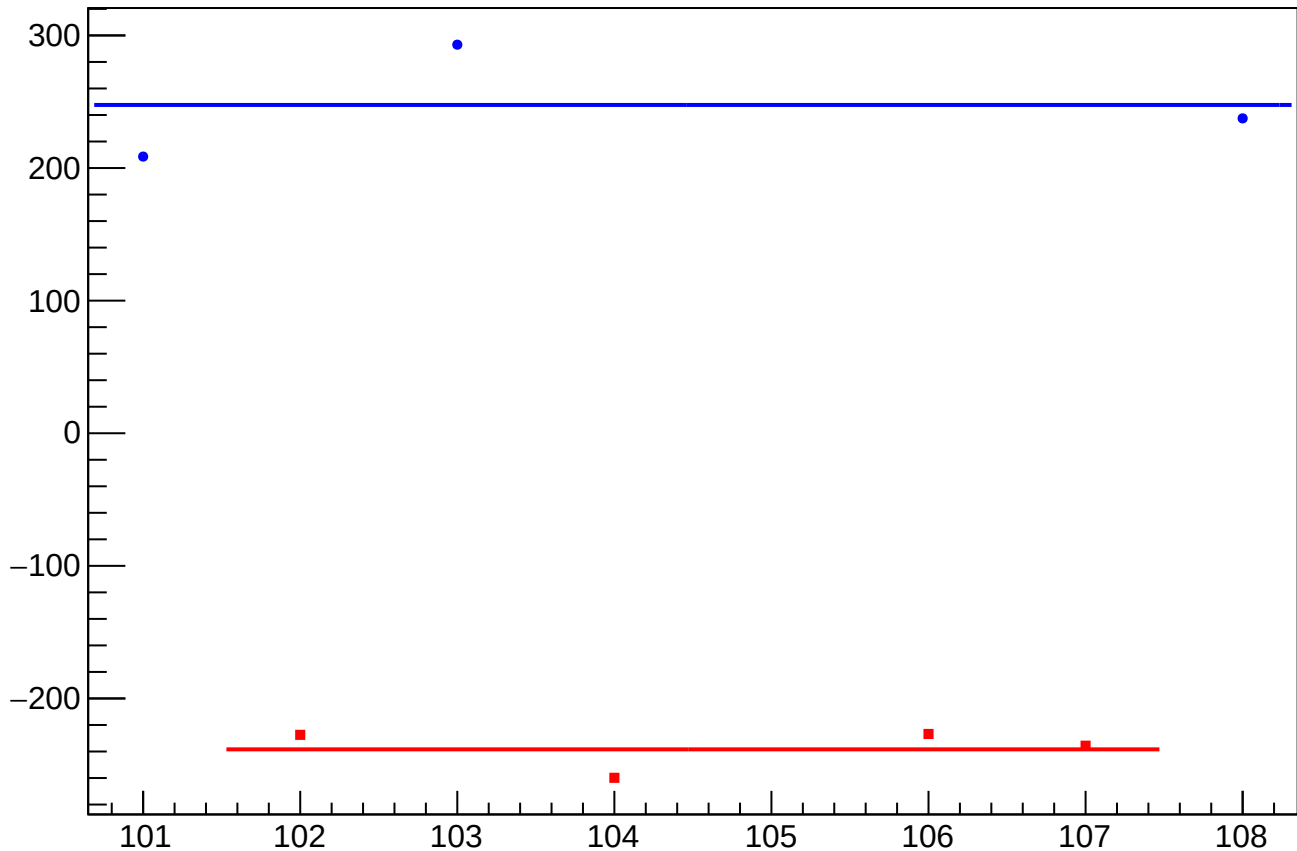
Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 247.576+/-0.000 χ^2/NDF : 215245644314501562614945967775940608.0/2

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

Right Out: -238.380+/-0.000 χ^2/NDF : 34858228801097186286969567659950080.0/3

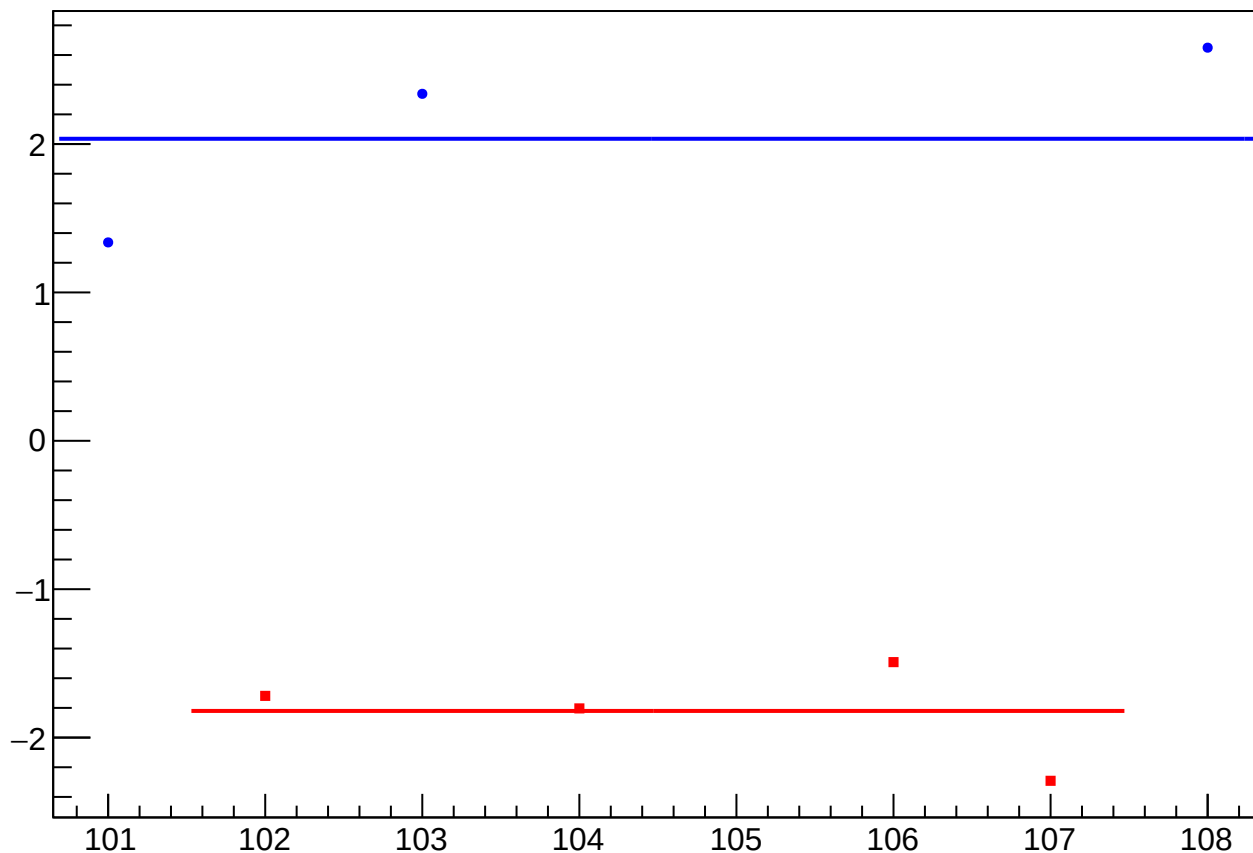
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

247.576+/-0.000 χ^2/NDF : 215245644314501562614945967775940608.0/2

-10.039+/-0.000 χ^2/NDF : 197797583072.0/2

-238.380+/-0.000 χ^2/NDF : 34858228801097186286969567659950080.0/3

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.036+/-0.000 χ^2/NDF : 48521634872296642811774715822080.0/2

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

Right Out: -1.820+/-0.000 χ^2/NDF : 11947516514285056305295418982400.0/3

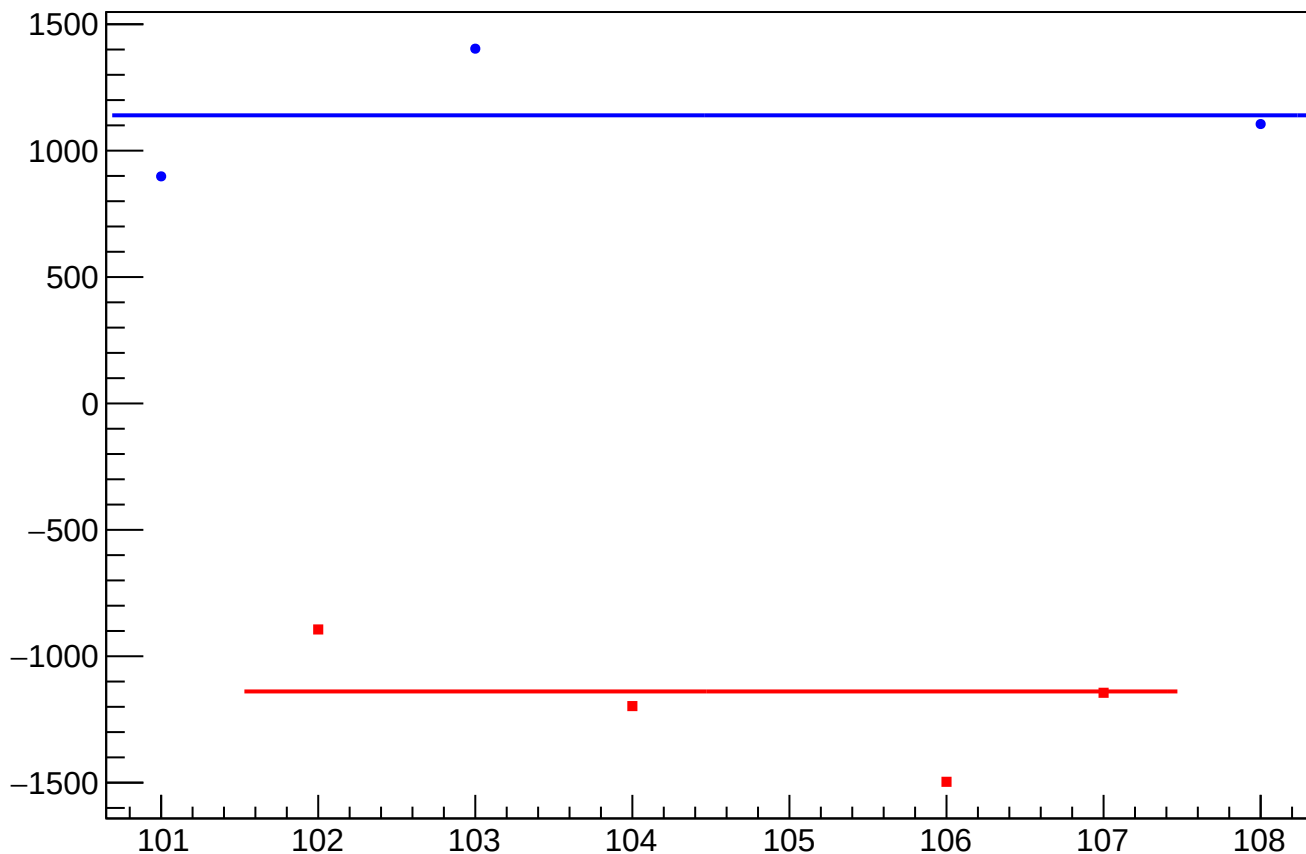
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.036+/-0.000 χ^2/NDF : 48521634872296642811774715822080.0/2

-0.009+/-0.000 χ^2/NDF : 12901190848040.0/3

-1.820+/-0.000 χ^2/NDF : 11947516514285056305295418982400.0/3

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

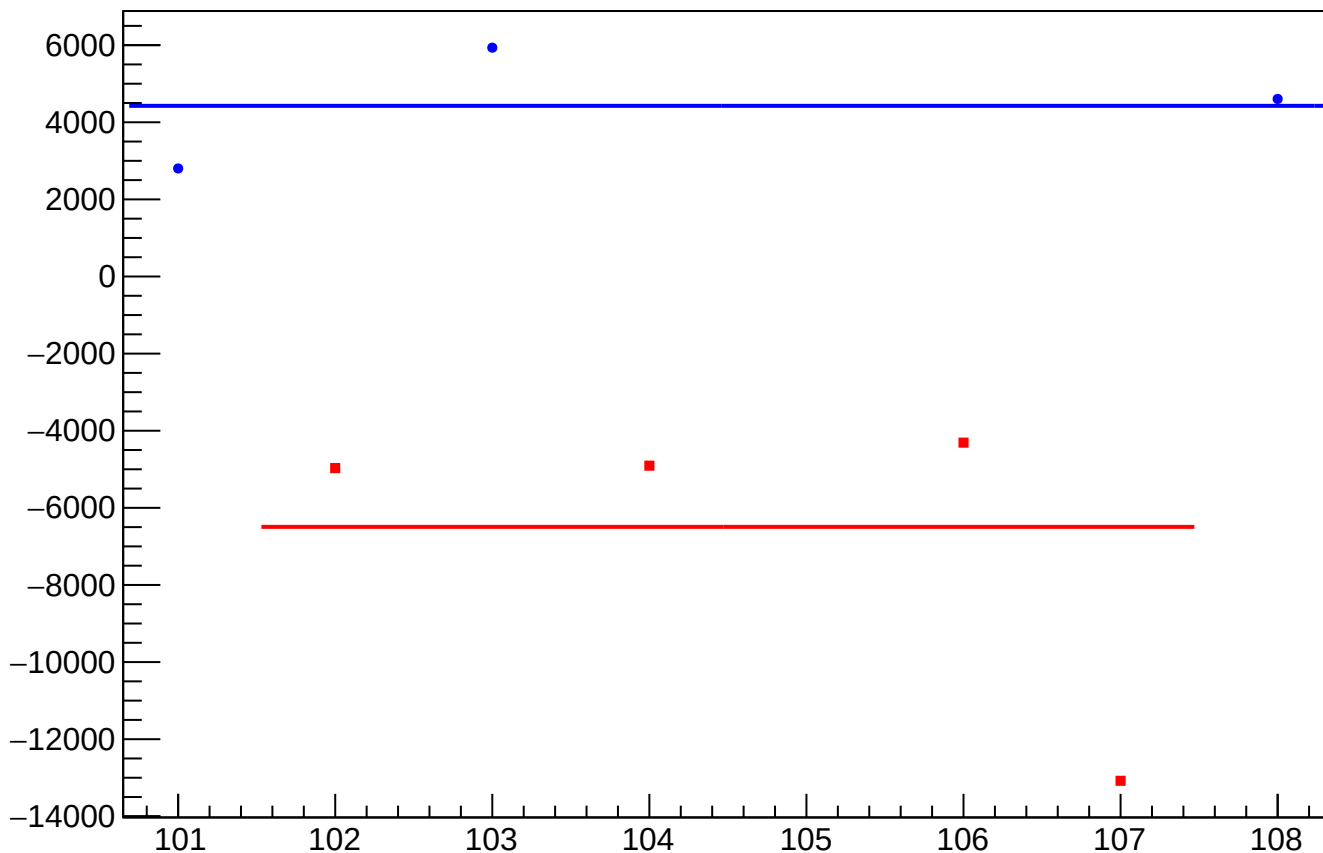
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4426.048+/-0.000 χ^2/NDF : 291106454225990595363881976684726976512.0/2

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

Right Out: -6493.145+/-0.000 χ^2/NDF : 1972709440929061674726636930979376136192.0/3

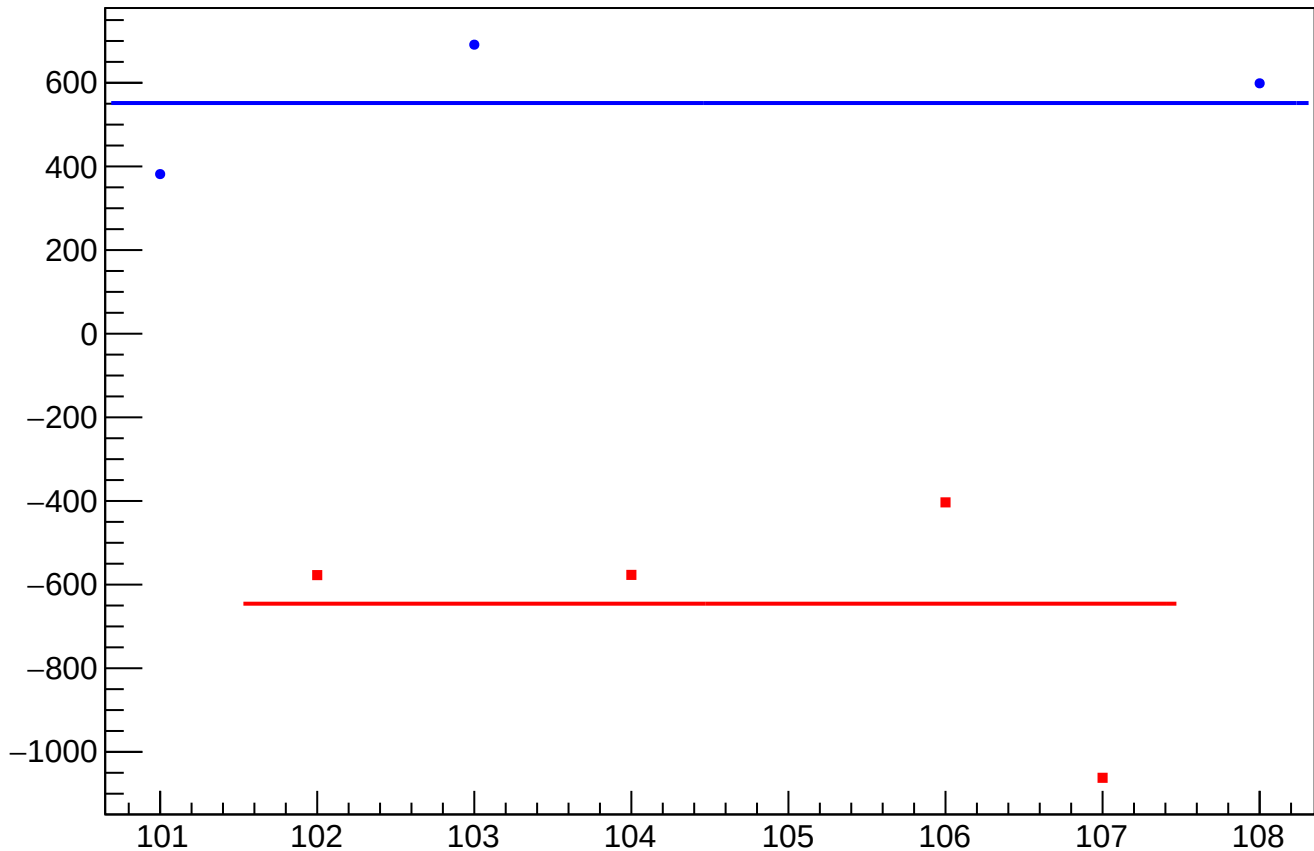
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4426.048+/-0.000 χ^2/NDF : 2911064542259905

-1362.440+/-0.000 χ^2/NDF : 12123891512.0/2

-6493.145+/-0.000 χ^2/NDF : 197270944092906

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 551.616+/-0.000 χ^2/NDF : 2937068711050494038117856637496590336.0/2

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

Right Out: -645.629+/-0.000 χ^2/NDF : 8573006275595298180628219434266263552.0/3

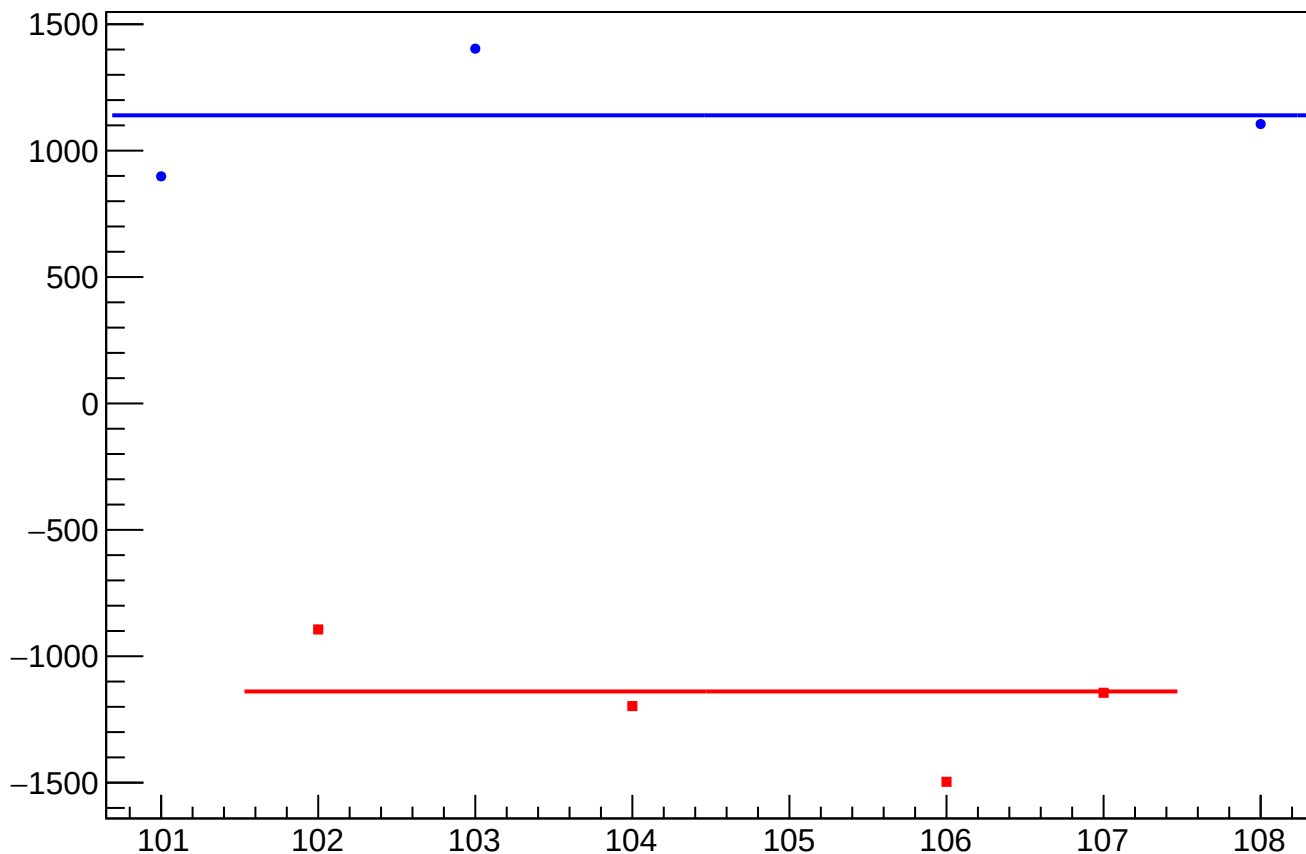
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

551.616+/-0.000 χ^2/NDF : 2937068711050494038117856637496590336.0/2

-83.068+/-0.000 χ^2/NDF : 130050096396.0/2

-645.629+/-0.000 χ^2/NDF : 8573006275595298180628219434266263552.0/3

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

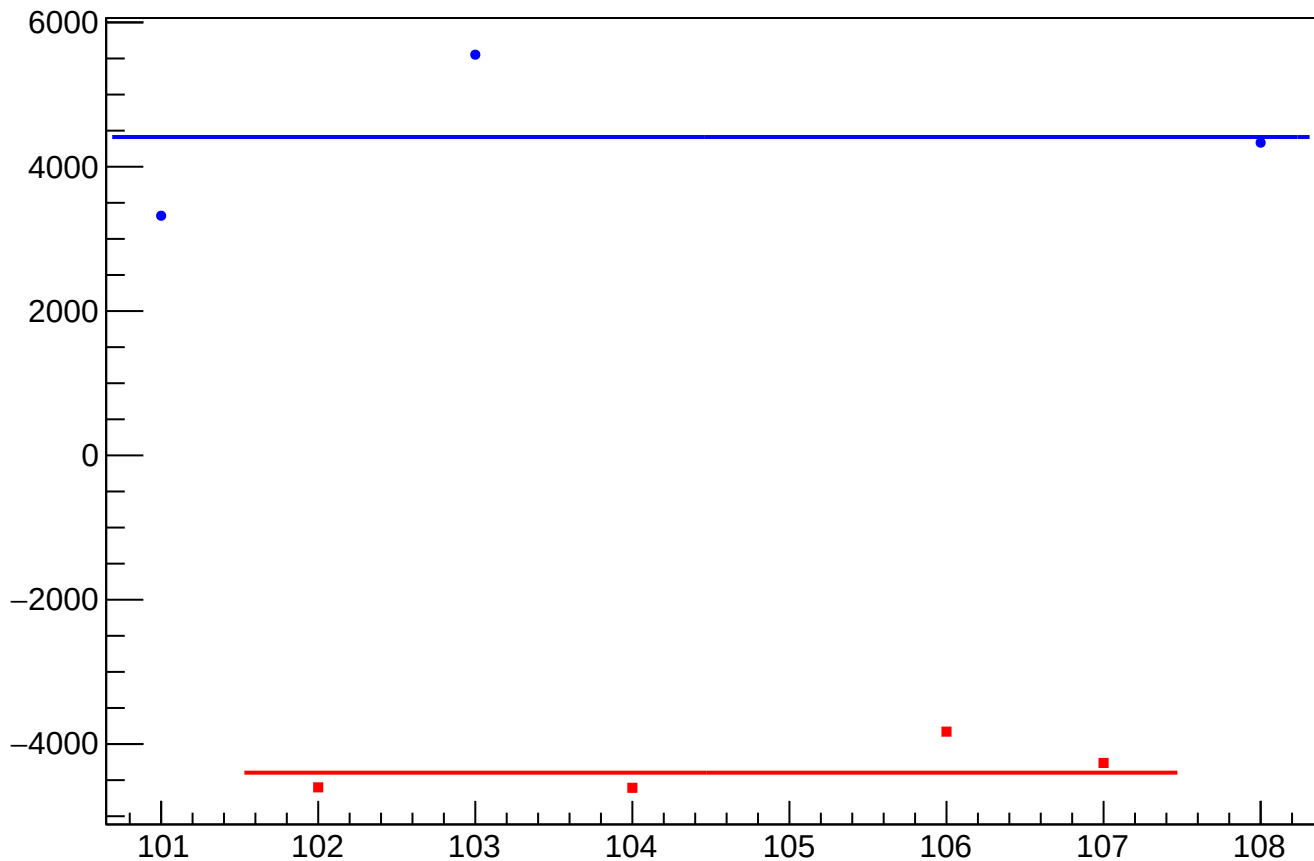
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 444701183837

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4411.684+/-0.000 χ^2/NDF : 147250656351905513495542212425219571712.0/2

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

Right Out: -4396.539+/-0.000 χ^2/NDF : 15318328803131250325973060703798427648.0/3

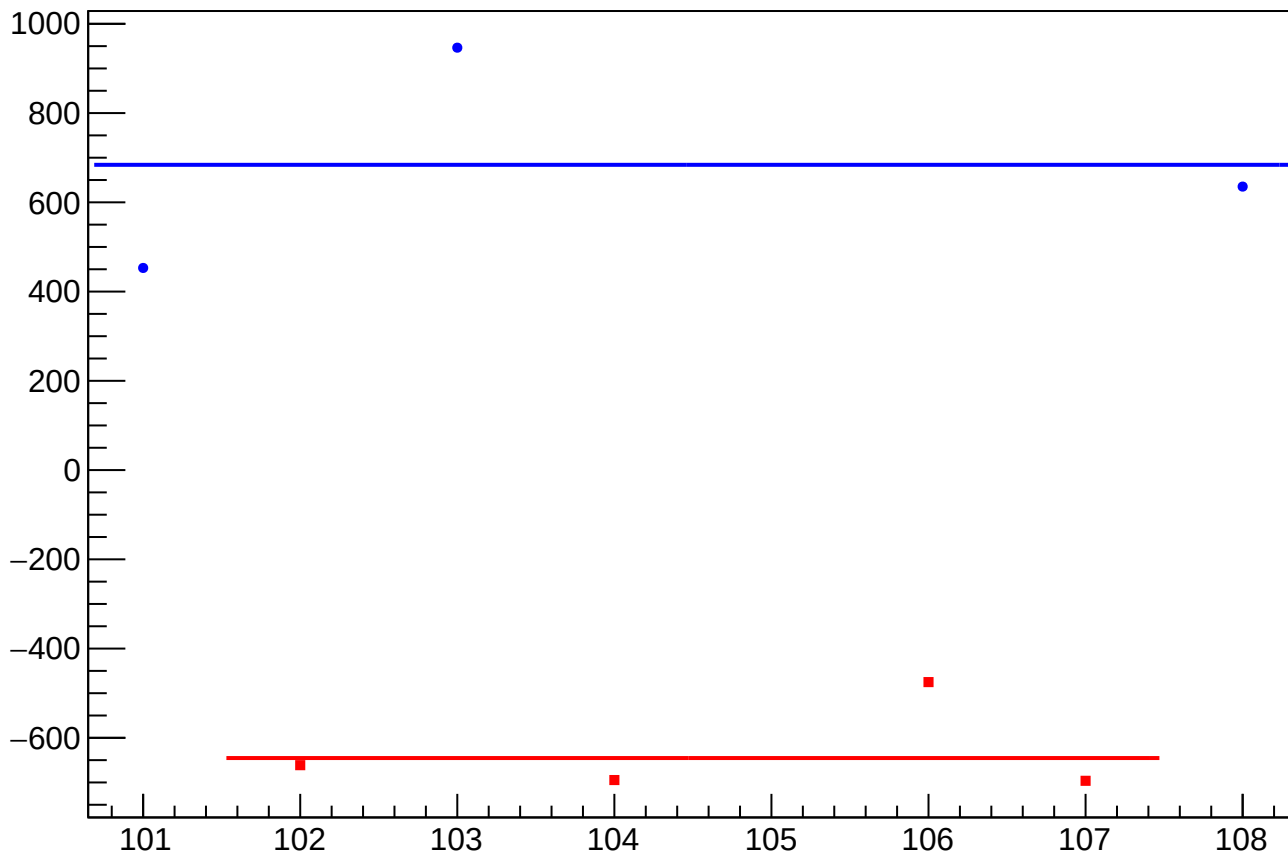
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4411.684+/-0.000 χ^2/NDF : 147250656351905513495542212425219571712.0/2

-257.735+/-0.000 χ^2/NDF : 65787371136

-4396.539+/-0.000 χ^2/NDF : 15318328803131250325973060703798427648.0/3

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 684.049+/-0.000 χ^2/NDF : 7307392246815258384429347127529832448.0/2

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

Right Out: -645.308+/-0.000 χ^2/NDF : 1130327267652827815654867751747452928.0/3

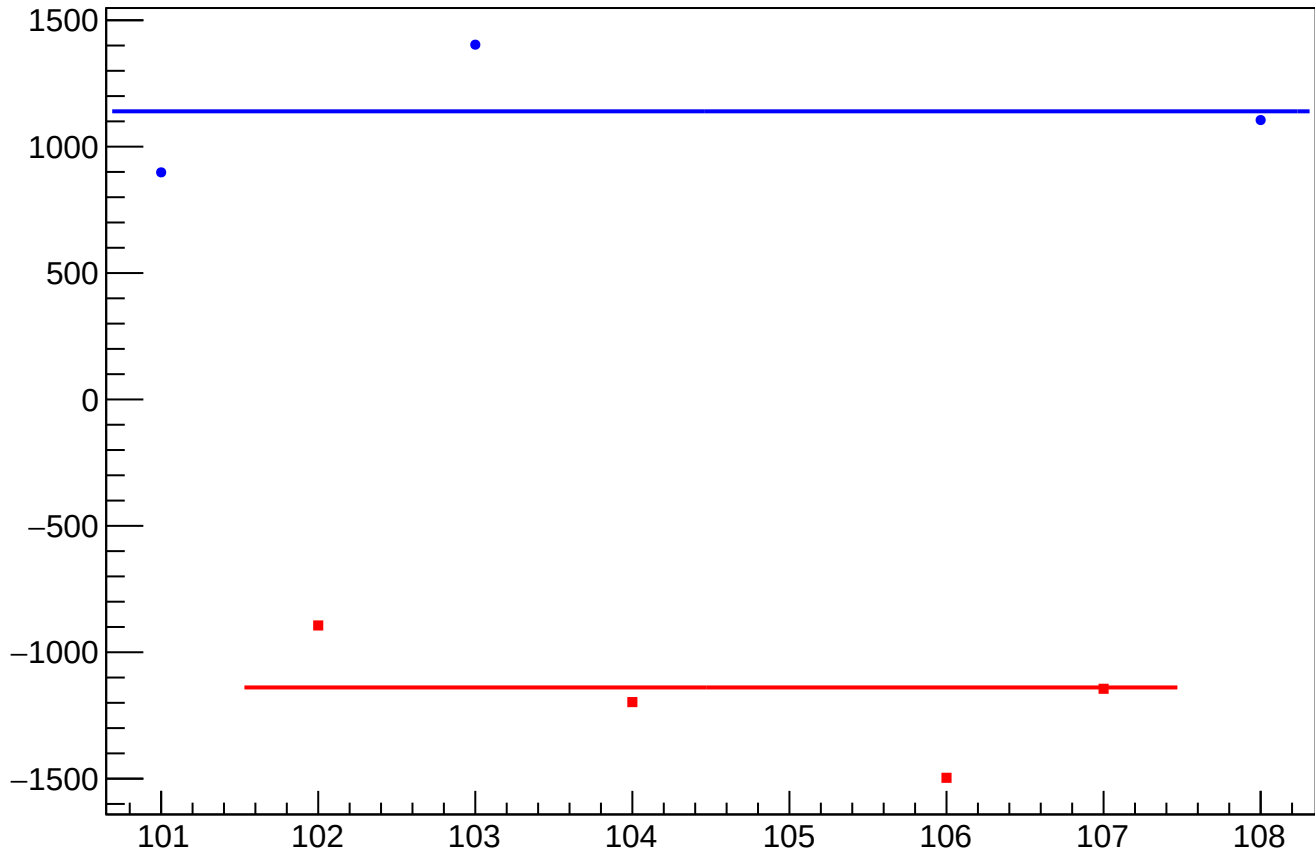
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

684.049+/-0.000 χ^2/NDF : 7307392246815258384429347127529832448.0/2

-20.670+/-0.000 χ^2/NDF : 1545822289130.0/2

-645.308+/-0.000 χ^2/NDF : 1130327267652827815654867751747452928.0/3

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

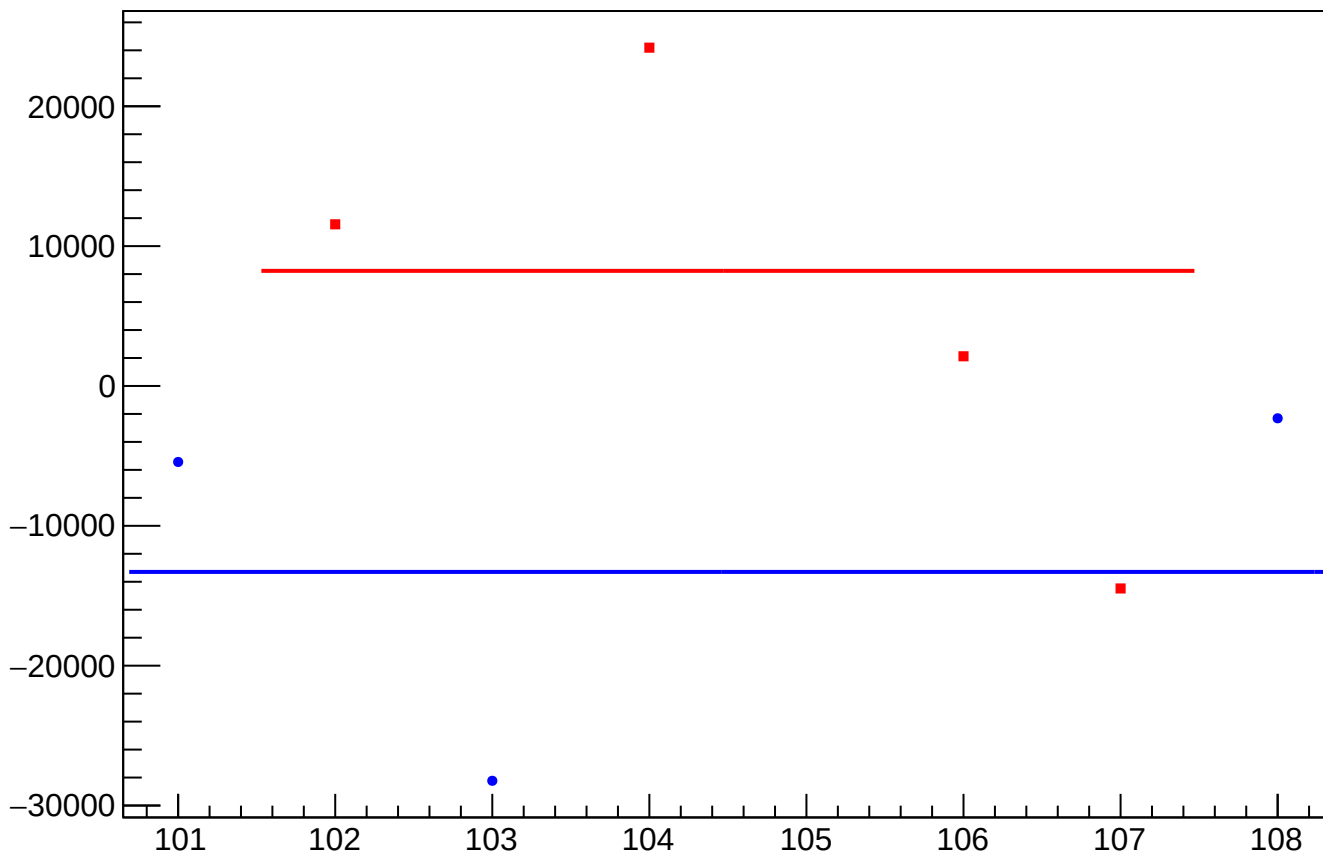
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

dit_atl1_coil4_mean vs Slug, Sign Corrected



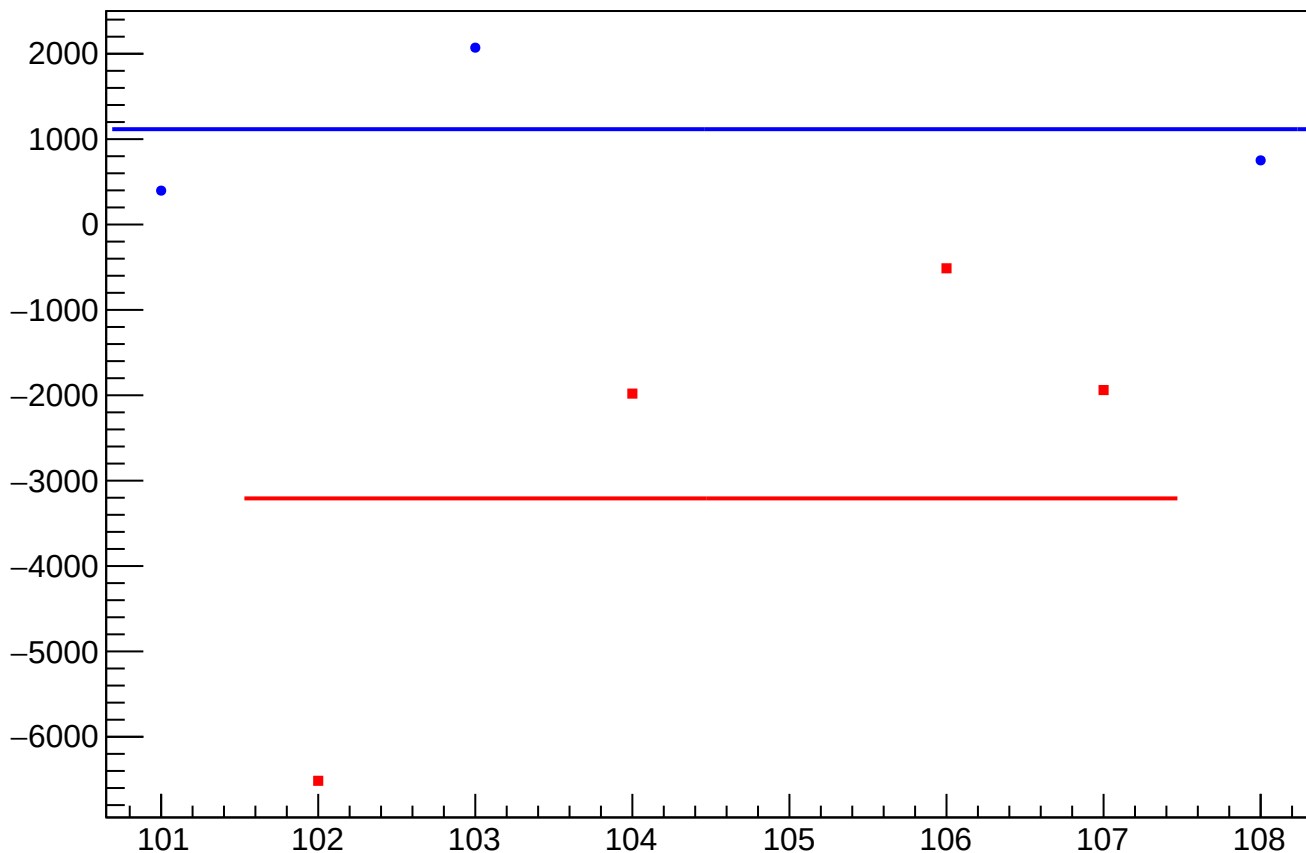
Right In: -13295.644+/-0.000 χ^2/NDF : 21394114241241815693369692623553857323008.0/2

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

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 1116.599+/-0.000 χ^2/NDF : 89400942753798801104582388067667542016.0/2

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

Right Out: -3207.885+/-0.000 χ^2/NDF : 994492310073275877363866730457848610816.0/3

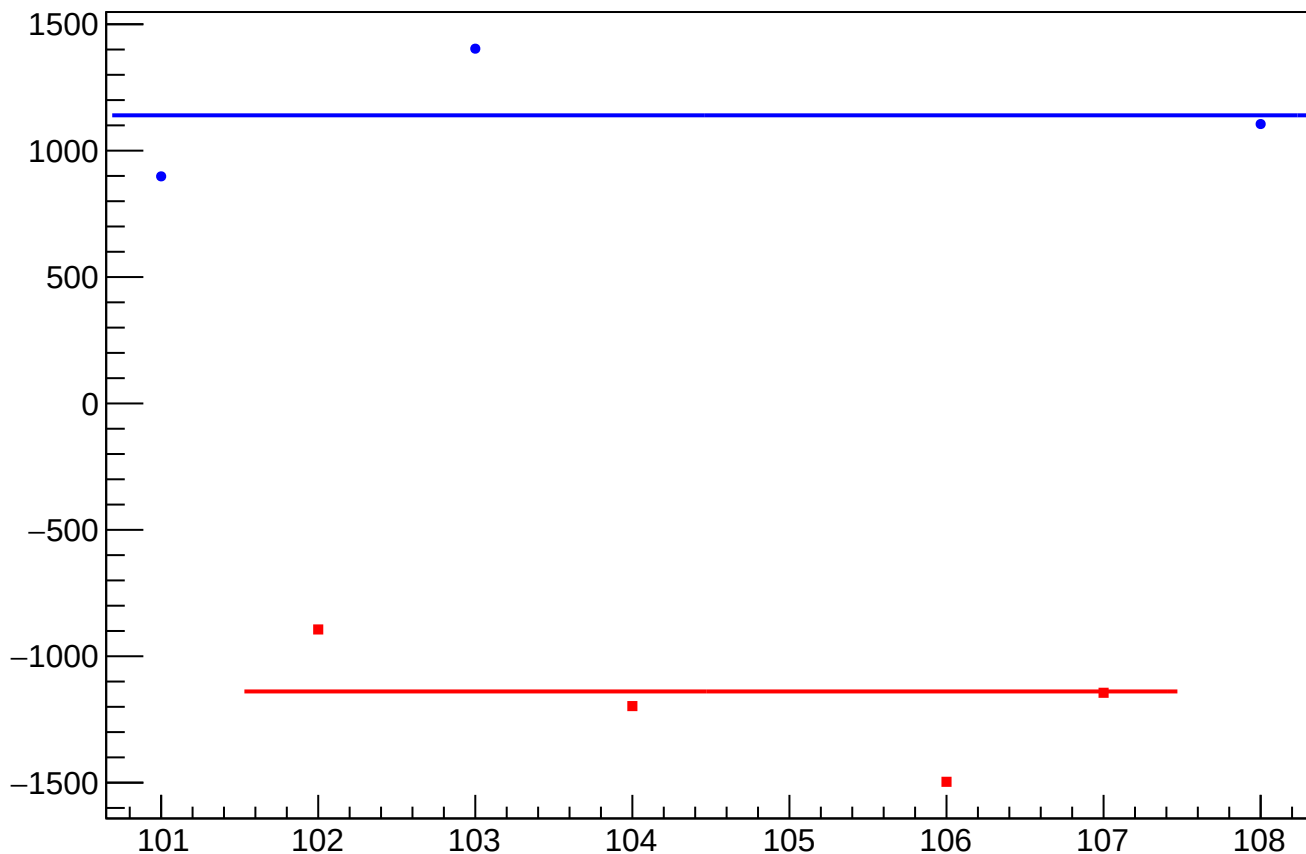
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1116.599+/-0.000 χ^2/NDF : 8940094275379880

-1175.899+/-0.000 χ^2/NDF : 2630456672

-3207.885+/-0.000 χ^2/NDF : 994492310073275

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

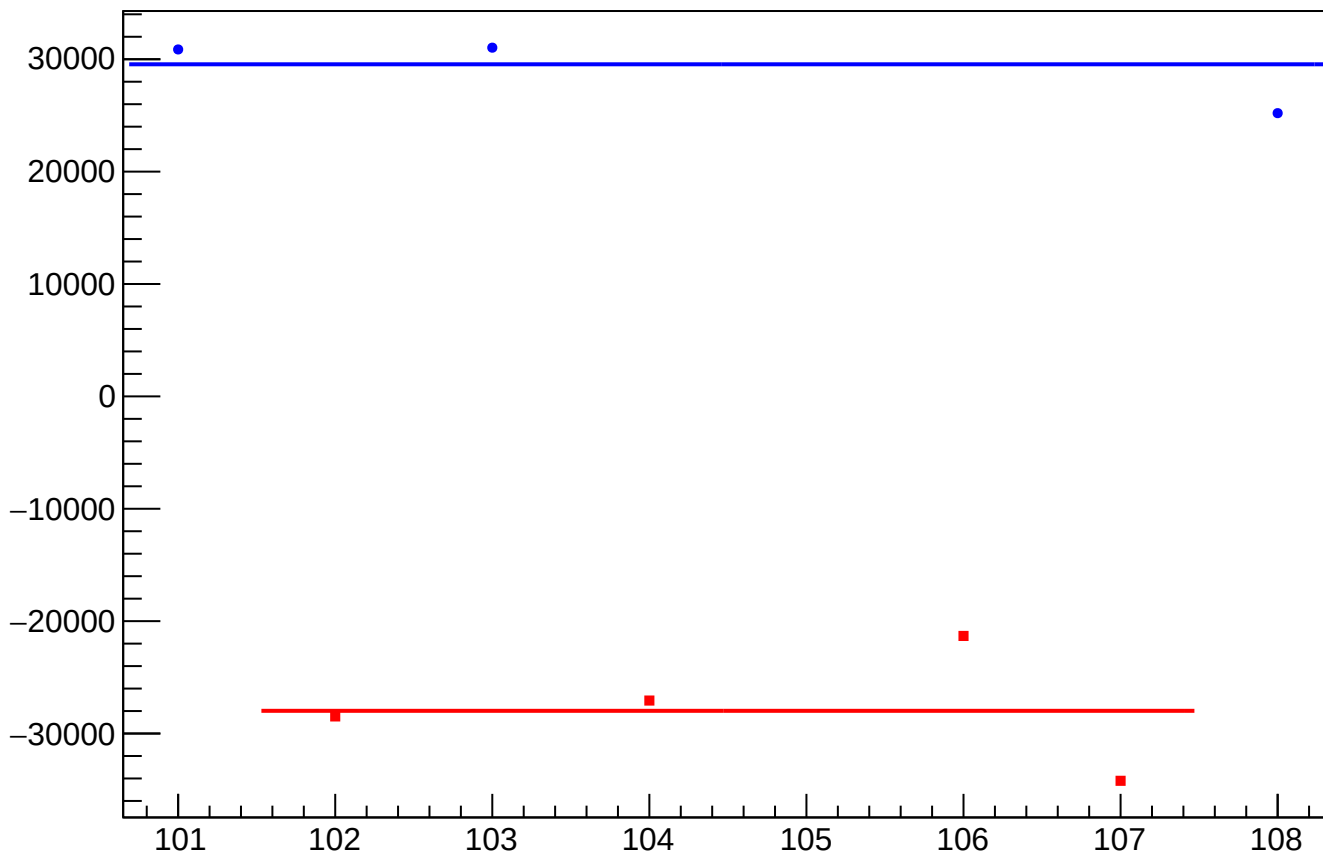
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 29550.458+/-0.000 χ^2/NDF : 950138516971396907152775337953844002816.0/2

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

Right Out: -27979.891+/-0.000 χ^2/NDF : 2829114592611185784058806364524332974080.0/3

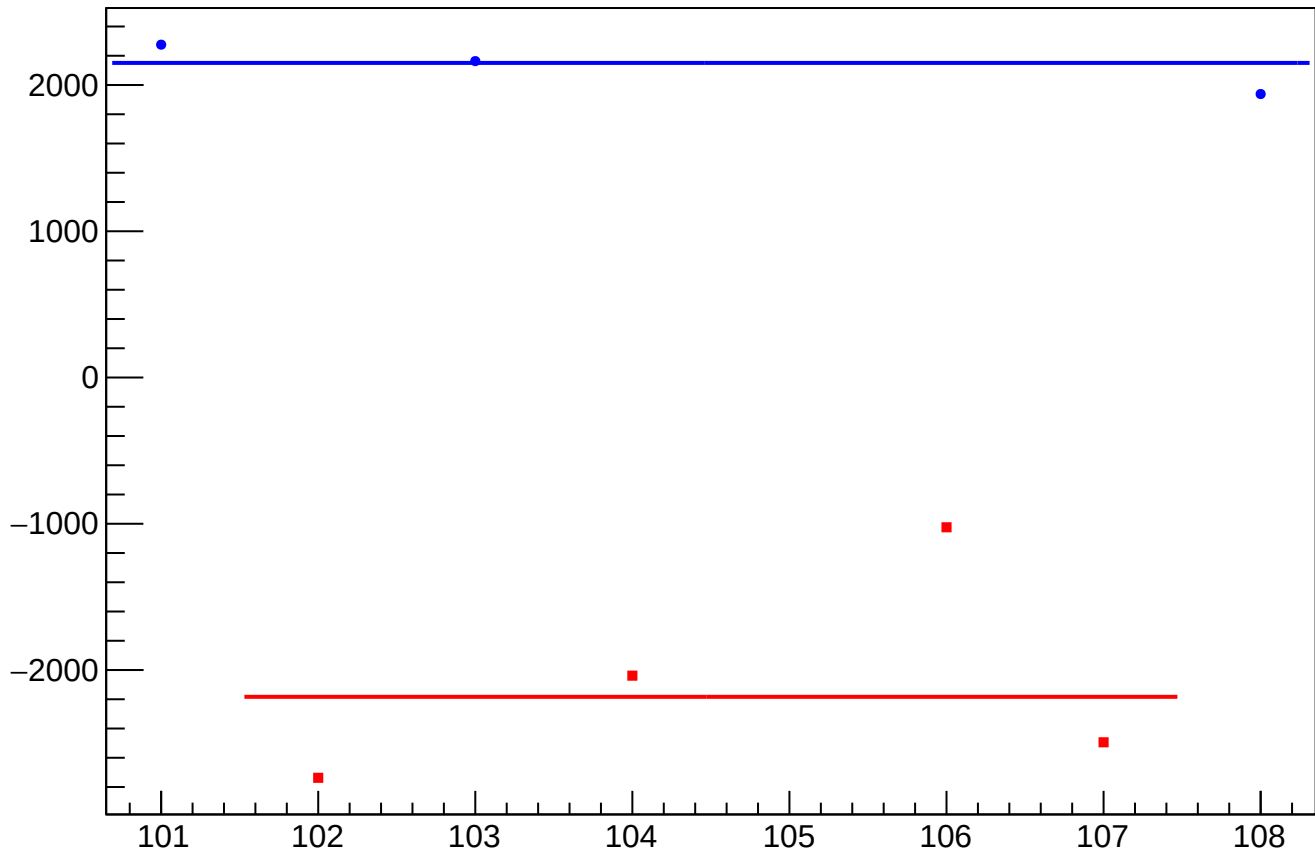
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29550.458+/-0.000 χ^2/NDF : 950138516971396

-947.558+/-0.000 χ^2/NDF : 277490850550

-27979.891+/-0.000 χ^2/NDF : 28291145926111

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



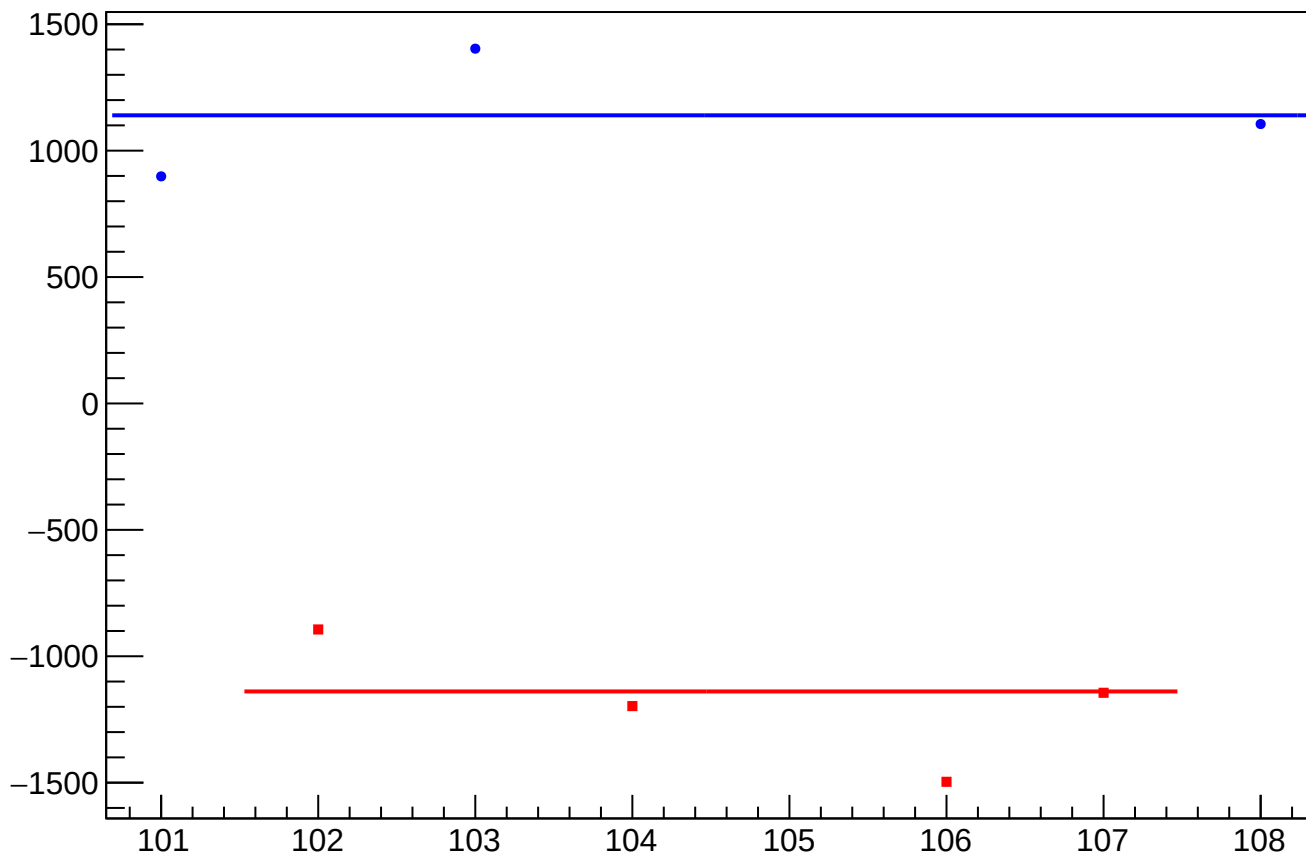
Right In: 2151.097+/-0.000 χ^2/NDF : 2646390887526122286710517044294451200.0/2

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

Right Out: -2183.253+/-0.000 χ^2/NDF : 63983447625257971900515274336057163776.0/3

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

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

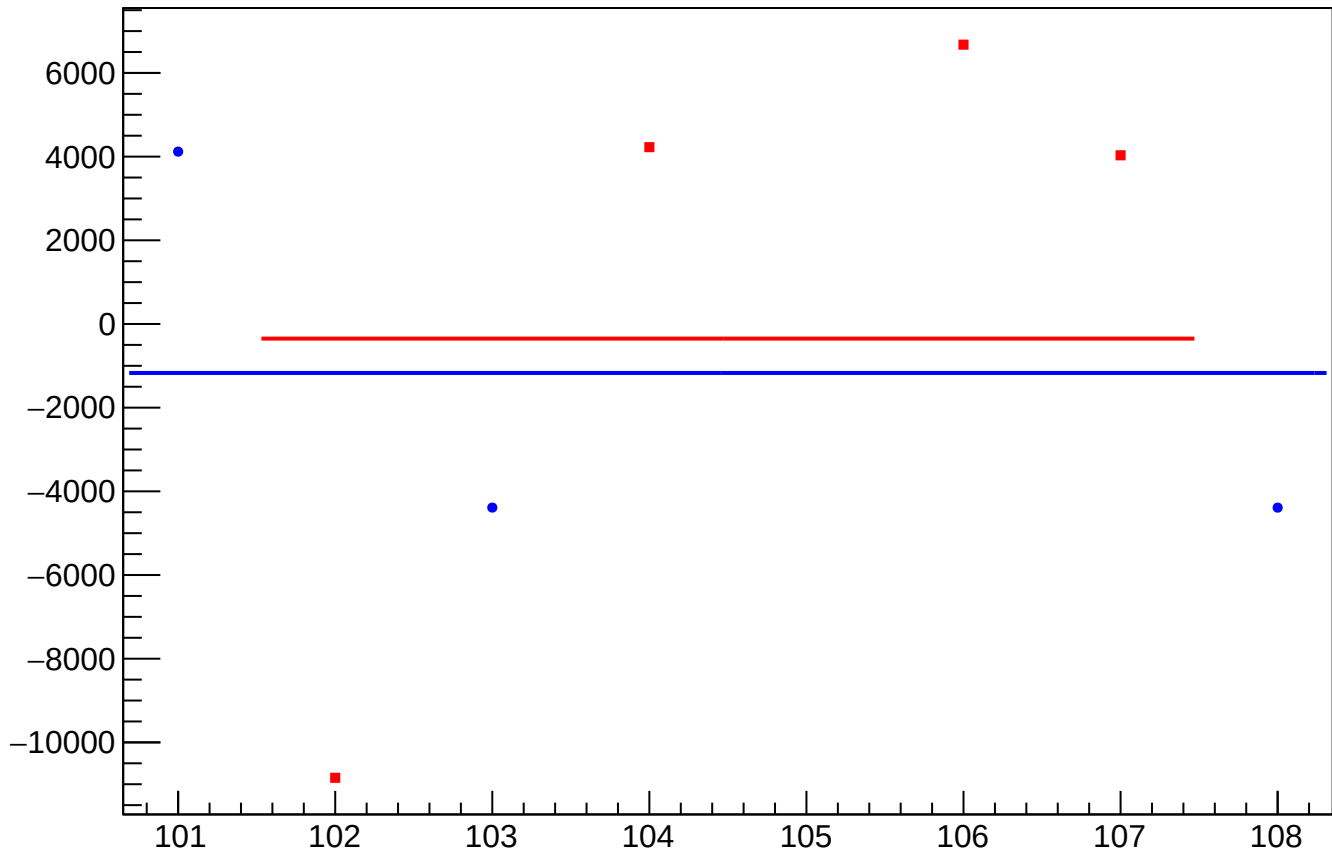
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 444701183837

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1170.790+/-0.000 χ^2/NDF : 2655533098168265221835175217972945879040.0/2

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

Right Out: -349.374+/-0.000 χ^2/NDF : 9679544261010090192392833702019433758720.0/3

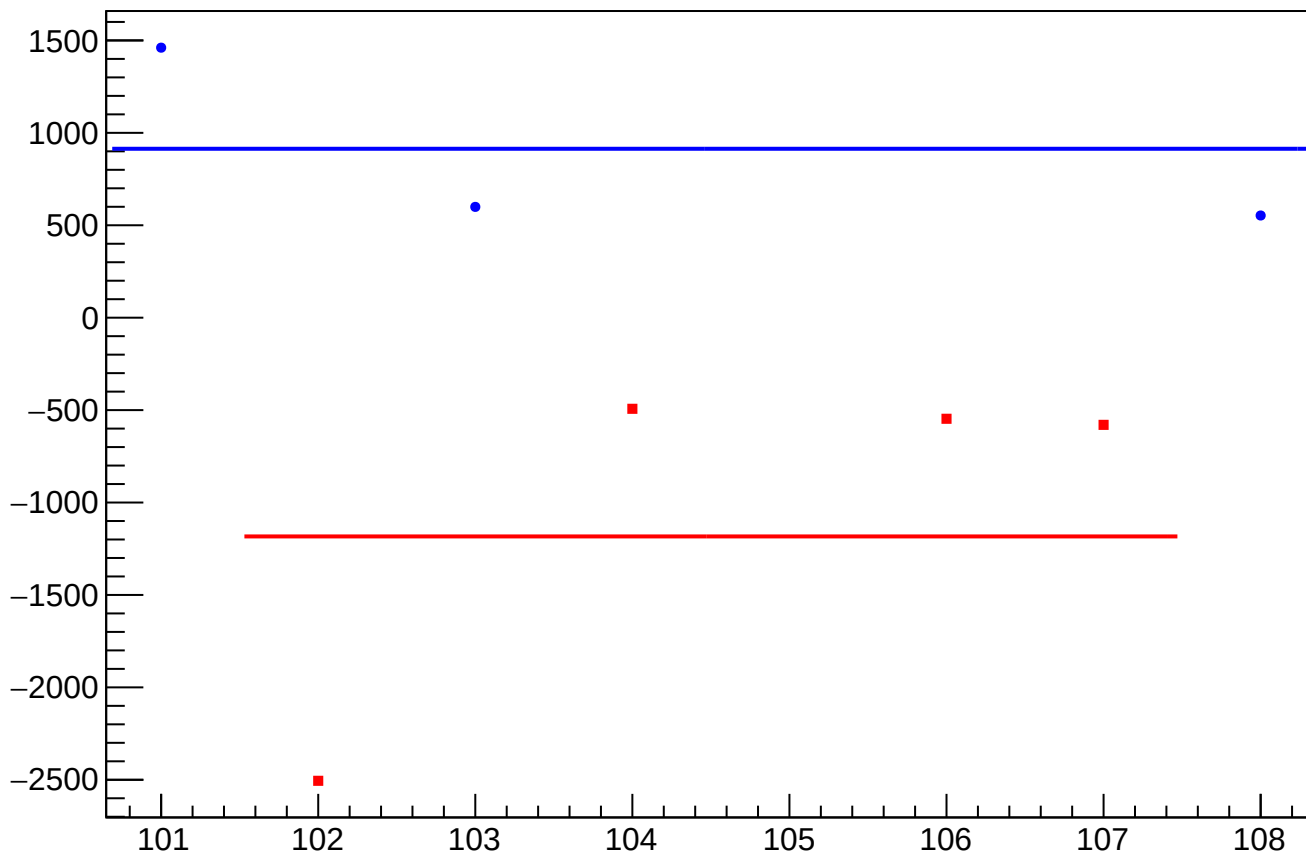
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1170.790+/-0.000 χ^2/NDF : 265553309816826

-735.341+/-0.000 χ^2/NDF : 123908761820

-349.374+/-0.000 χ^2/NDF : 9679544261010090

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 913.864+/-0.000 χ^2/NDF : 28435141631838896865918009385464889344.0/2

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

Right Out: -1183.418+/-0.000 χ^2/NDF : 151369778221561119597819172436081377280.0/3

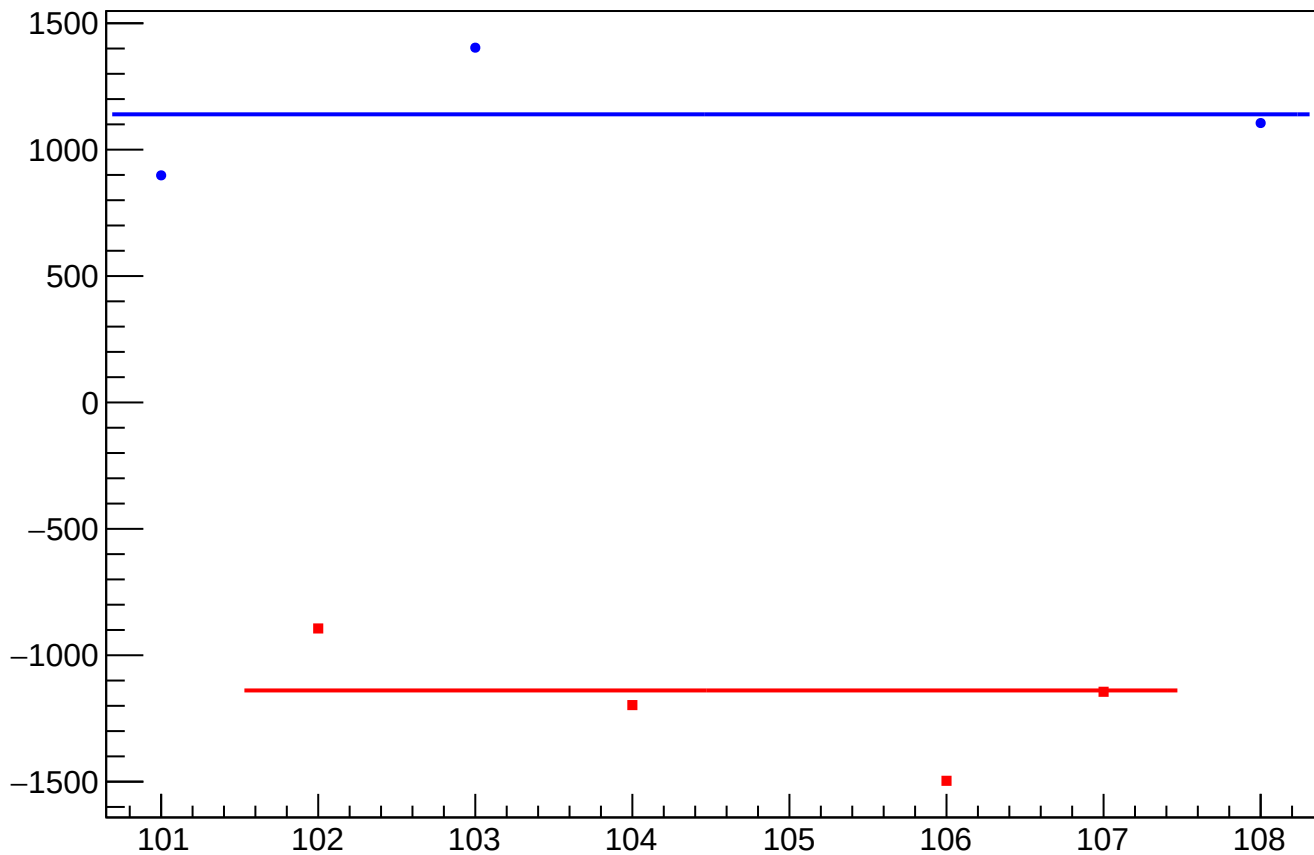
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

913.864+/-0.000 χ^2/NDF : 28435141631838896865918009385464889344.0/2

-197.948+/-0.000 χ^2/NDF : 54356298874.0/1

-1183.418+/-0.000 χ^2/NDF : 151369778221561119597819172436081377280.0/3

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

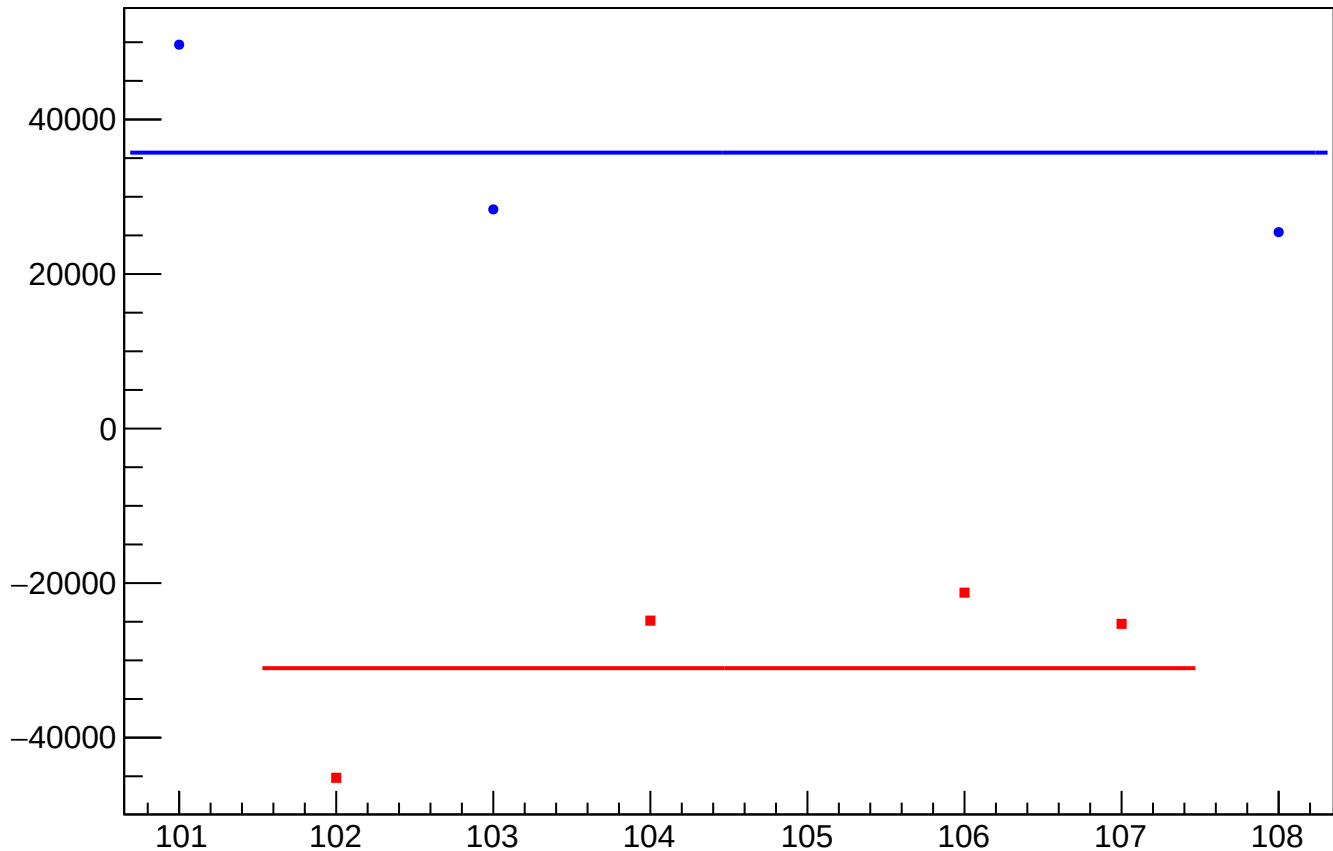
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 444701183837

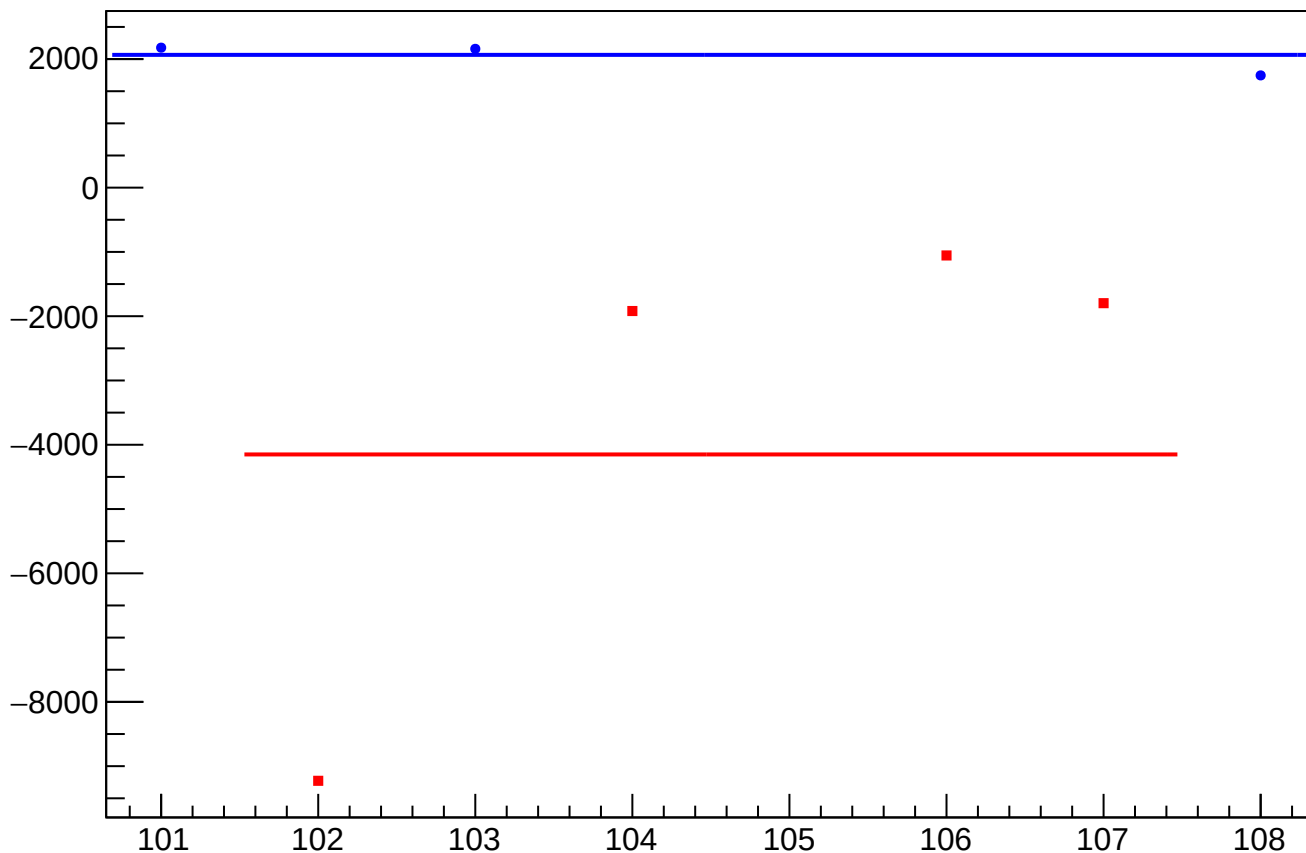
-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 35712.118 $\pm$ 0.000 χ^2 /NDF: 18724775862610163235078852904259915087872.0/2
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -31007.693 $\pm$ 0.000 χ^2 /NDF: 17749412948121024658358595982855912816640.0/3
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2065.494+/-0.000 χ^2/NDF : 5135228183662229766490404390157942784.0/2

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

Right Out: -4150.638+/-0.000 χ^2/NDF : 2245360750984810152483784710369159675904.0/3

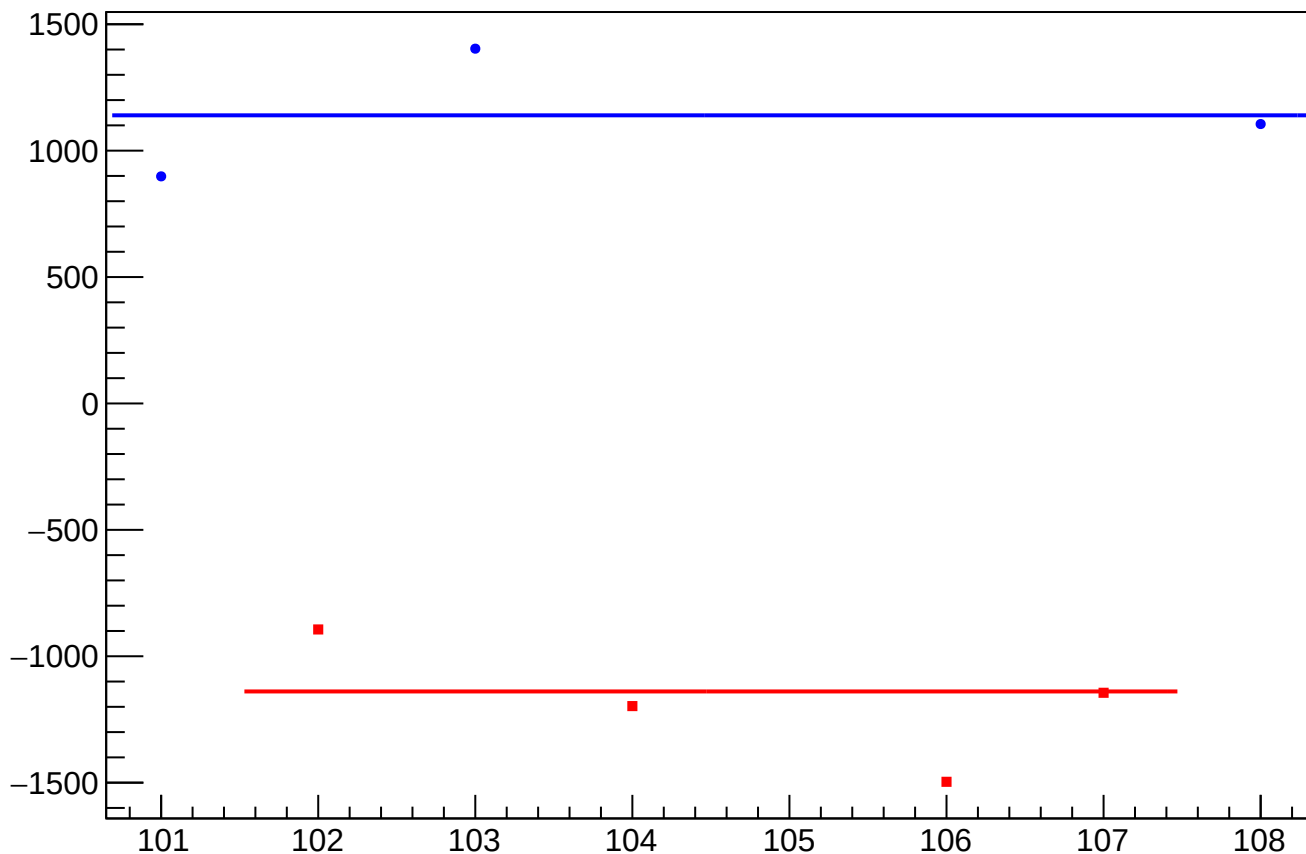
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2065.494+/-0.000 χ^2/NDF : 5135228183662229

-1229.805+/-0.000 χ^2/NDF : 5446002458

-4150.638+/-0.000 χ^2/NDF : 224536075098481

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

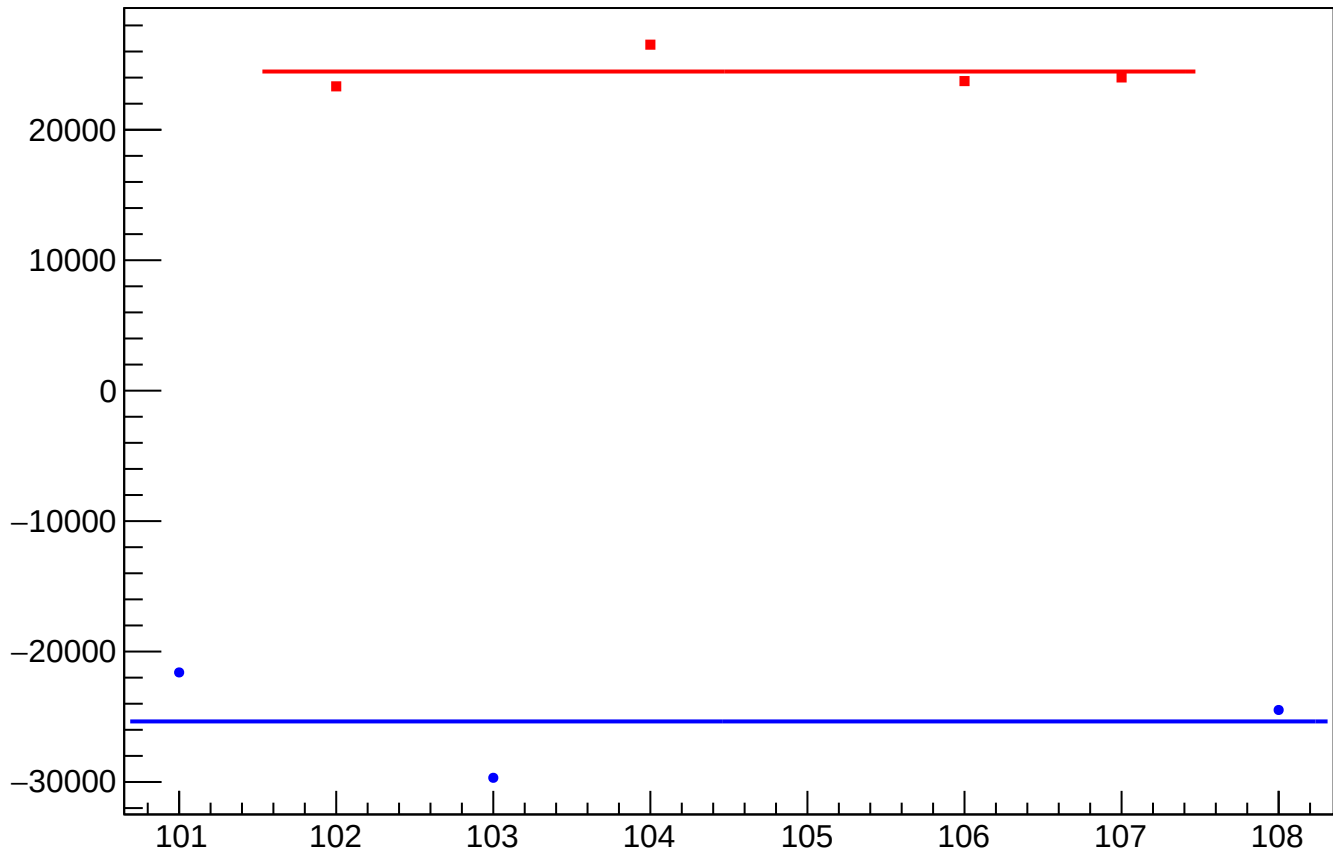
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -25357.141+/-0.000 χ^2/NDF : 1963502066186416815740984860781651689472.0/2

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

Right Out: 24466.200+/-0.000 χ^2/NDF : 315111748784515206631845127427343777792.0/3

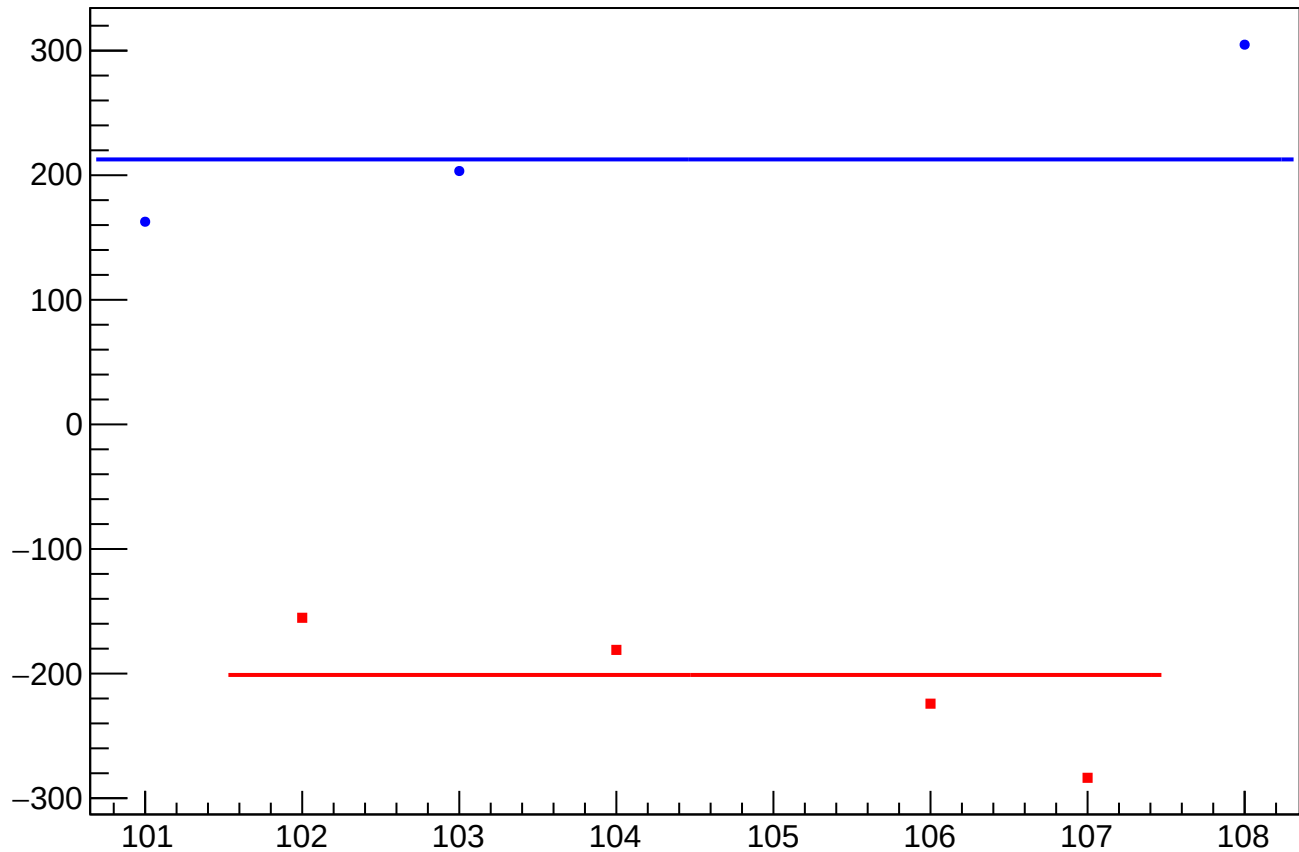
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25357.141+/-0.000 χ^2/NDF : 19635020661864

1055.233+/-0.000 χ^2/NDF : 20756723704

24466.200+/-0.000 χ^2/NDF : 315111748784515

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 212.686 $\pm$ 0.000 χ^2 /NDF: 475031000650245388821549666738896896.0/2

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

Right Out: -201.093 $\pm$ 0.000 χ^2 /NDF: 404563980065295860557080783449227264.0/3

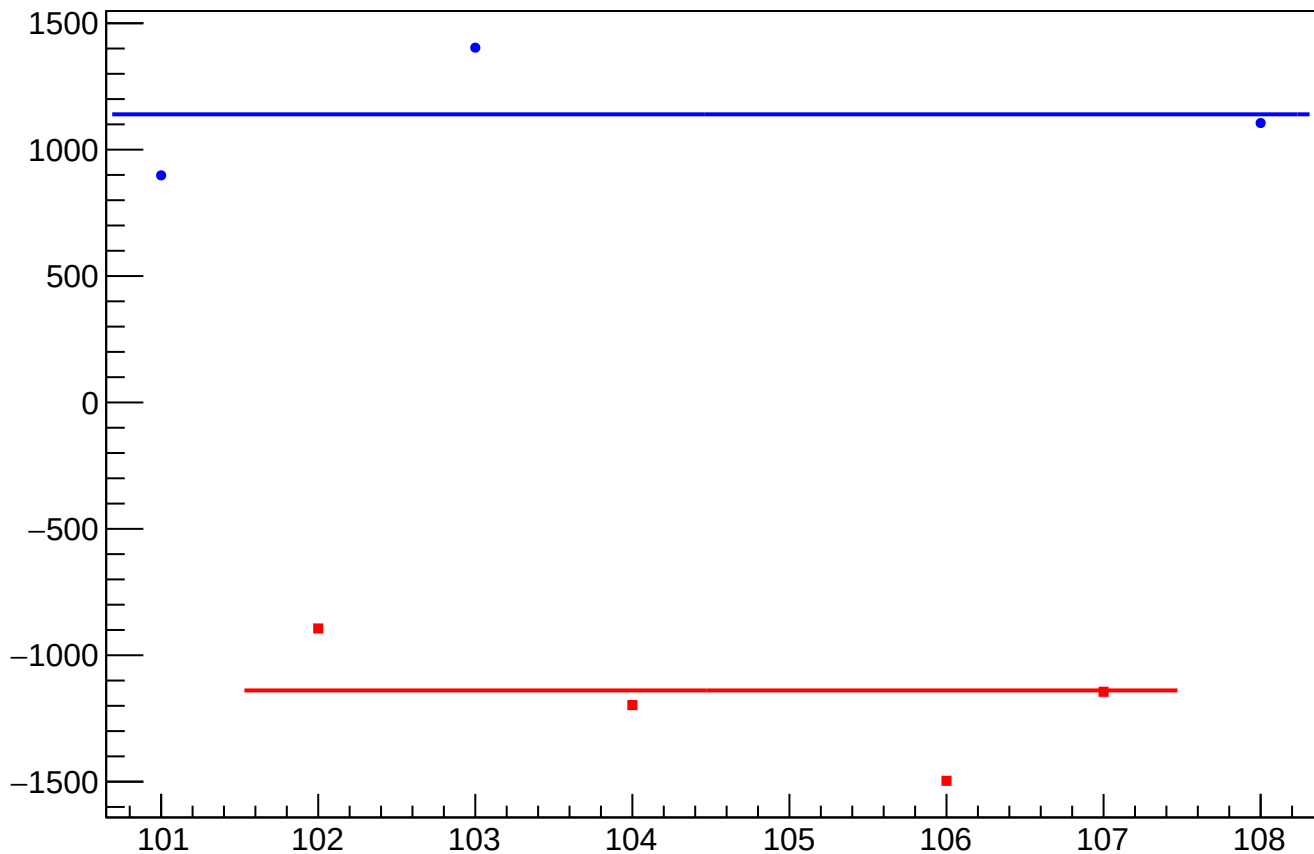
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

212.686 $\pm$ 0.000 χ^2 /NDF: 475031000650245388821549666738896896.0/2

-6.667 $\pm$ 0.000 χ^2 /NDF: 15038763453656.0/2

-201.093 $\pm$ 0.000 χ^2 /NDF: 404563980065295860557080783449227264.0/3

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

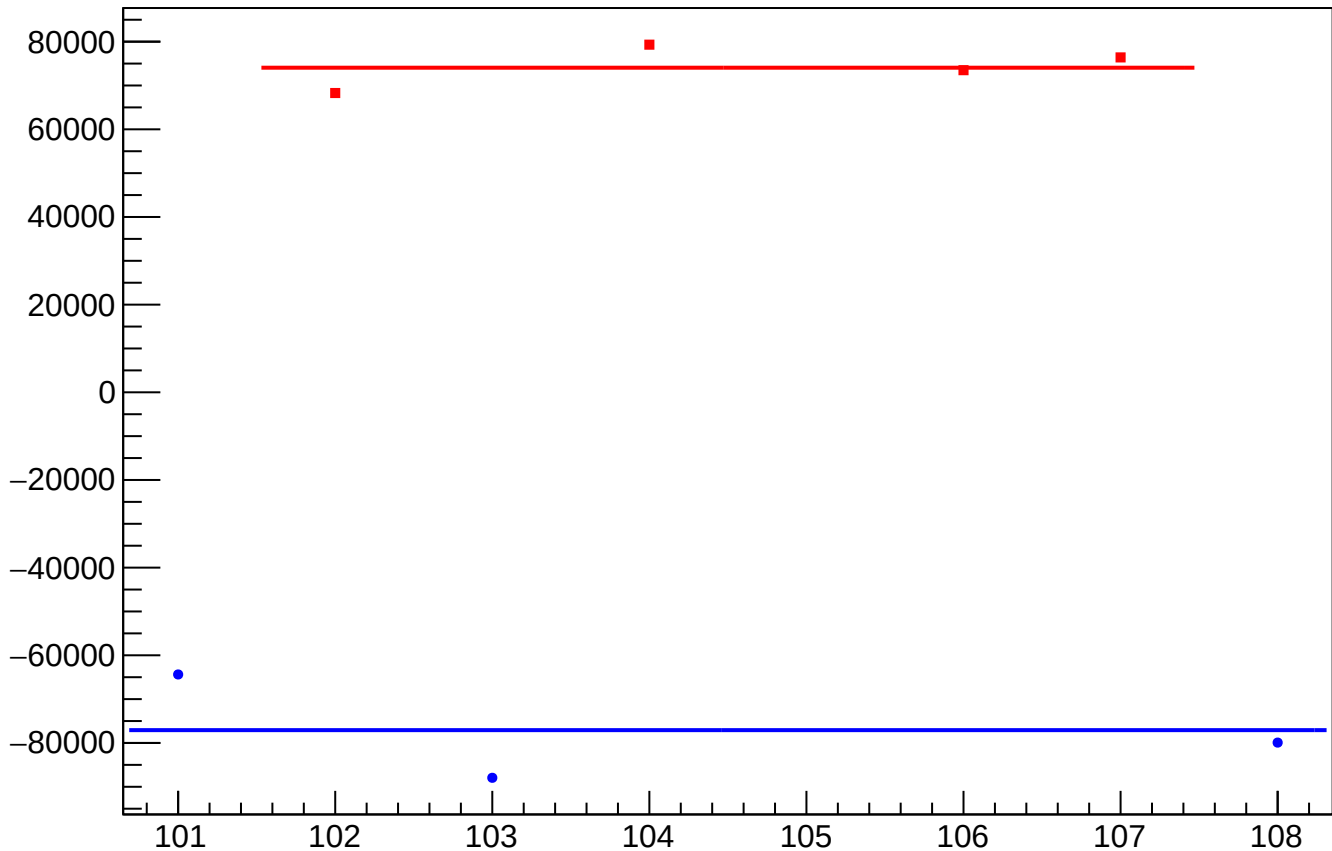
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 444701183837

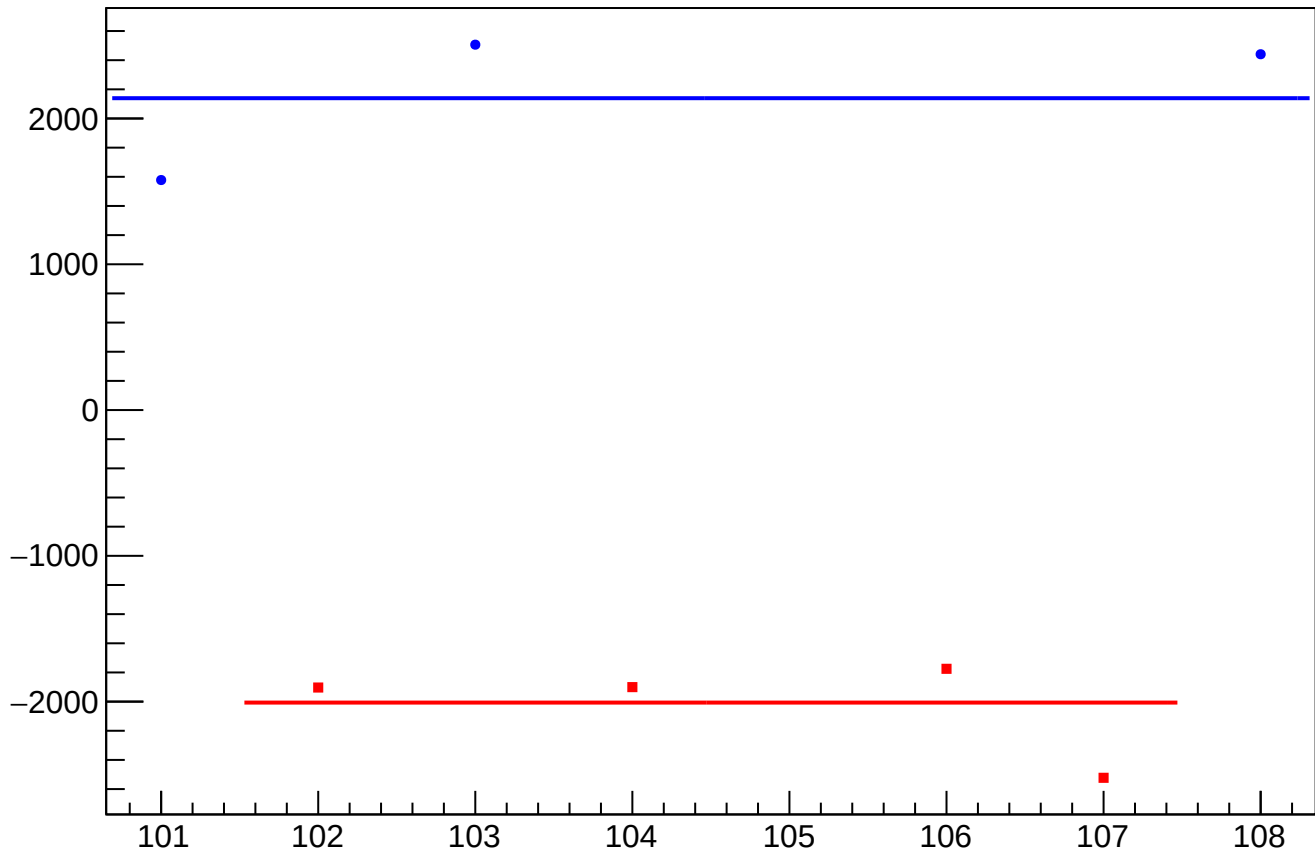
-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -77076.356+/-0.000 χ^2/NDF : 16803131163811261381351320397157045895168.0/2
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

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2139.234+/-0.000 χ^2/NDF : 30003932054622996742919448377591595008.0/2

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

Right Out: -2006.641+/-0.000 χ^2/NDF : 12439461736147558216138967093438578688.0/3

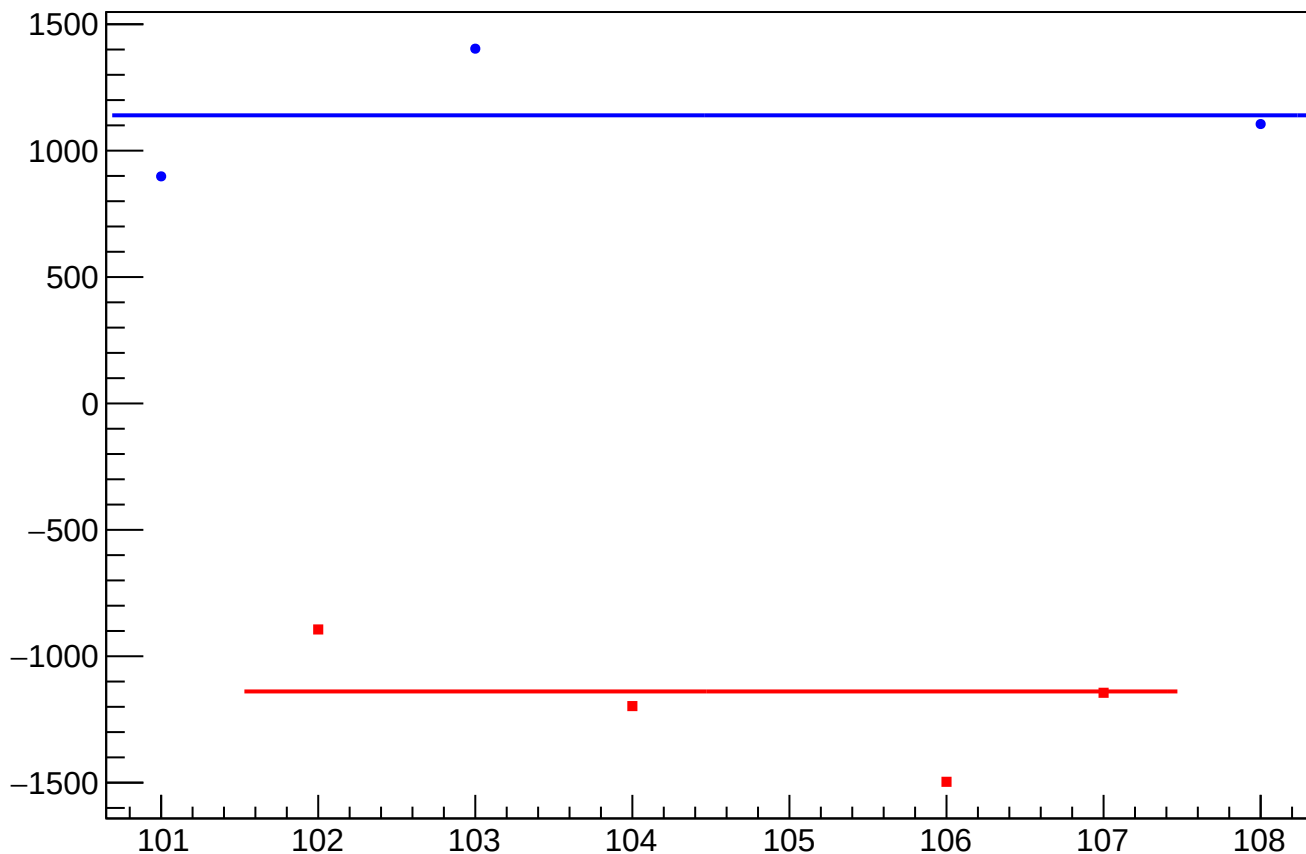
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2139.234+/-0.000 χ^2/NDF : 3000393205462299

-58.579+/-0.000 χ^2/NDF : 146389292446

-2006.641+/-0.000 χ^2/NDF : 124394617361475

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

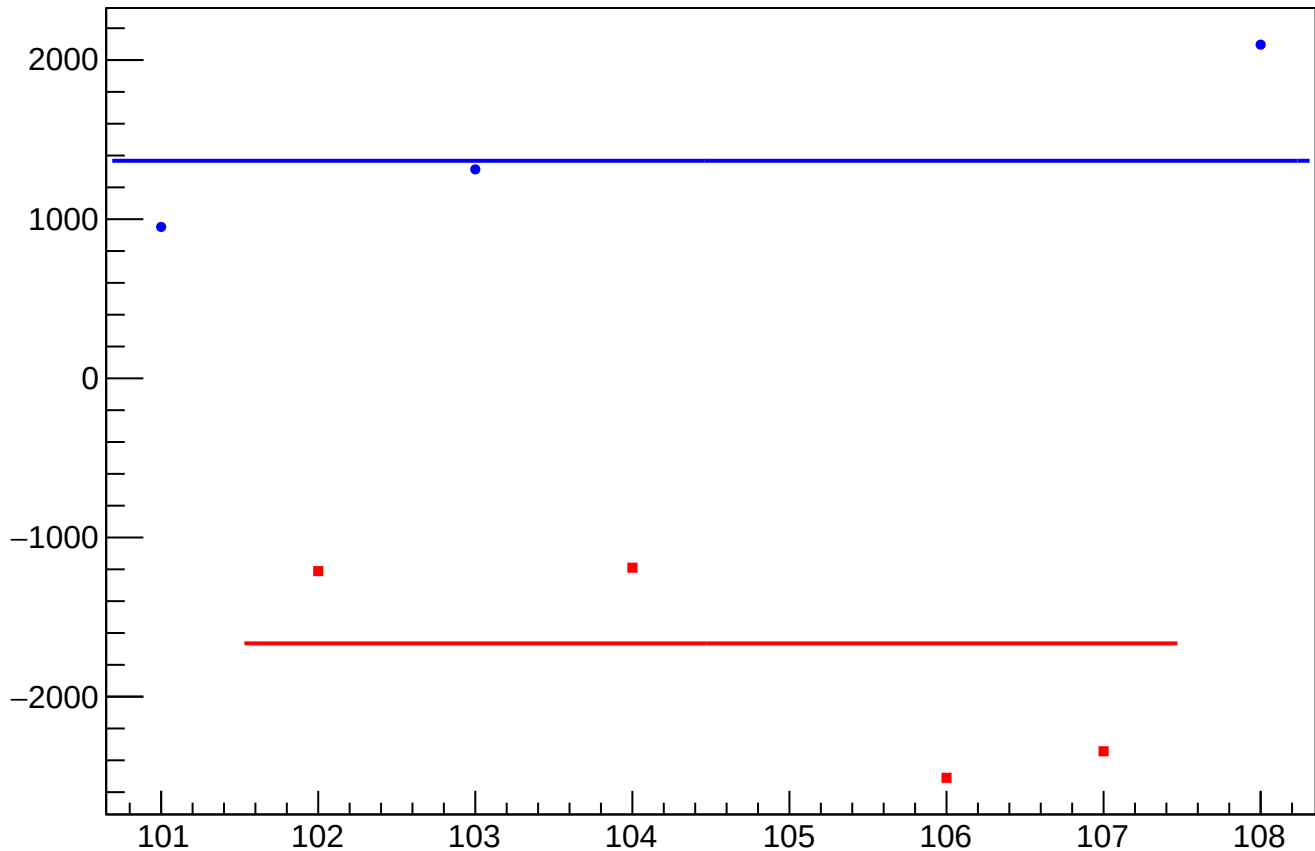
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 444701183837

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1367.098+/-0.000 χ^2/NDF : 30593381887443314070729398715741634560.0/2

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

Right Out: -1665.260+/-0.000 χ^2/NDF : 62133995474064240718697625736454340608.0/3

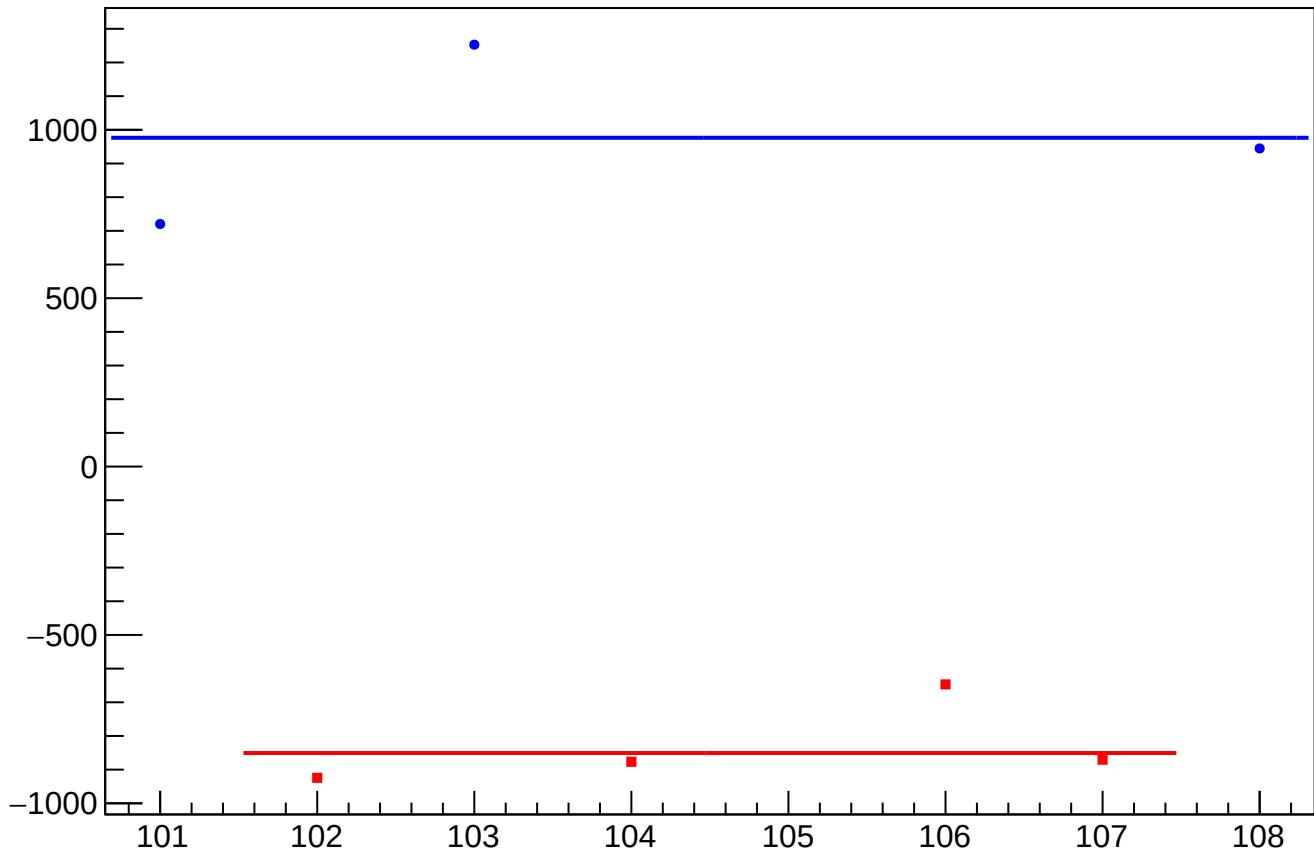
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1367.098+/-0.000 χ^2/NDF : 3059338188744331

-240.417+/-0.000 χ^2/NDF : 85315870273

-1665.260+/-0.000 χ^2/NDF : 621339954740642

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 976.370+/-0.000 χ^2/NDF : 8419187184257932819658704844220268544.0/2

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

Right Out: -850.598+/-0.000 χ^2/NDF : 1649286257219245387356132369242259456.0/3

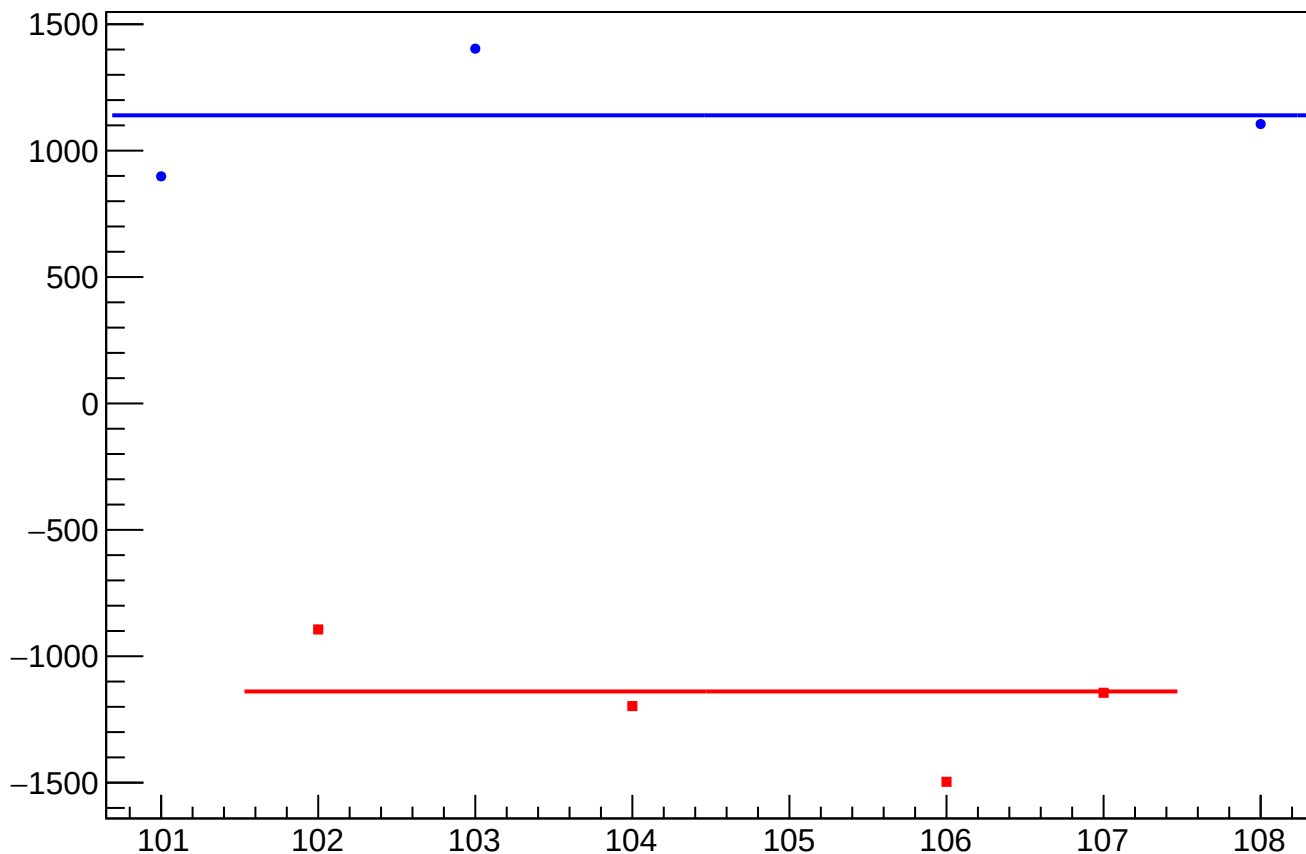
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

976.370+/-0.000 χ^2/NDF : 8419187184257932819658704844220268544.0/2

7.857+/-0.000 χ^2/NDF : 28610165887196

-850.598+/-0.000 χ^2/NDF : 1649286257219245387356132369242259456.0/3

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

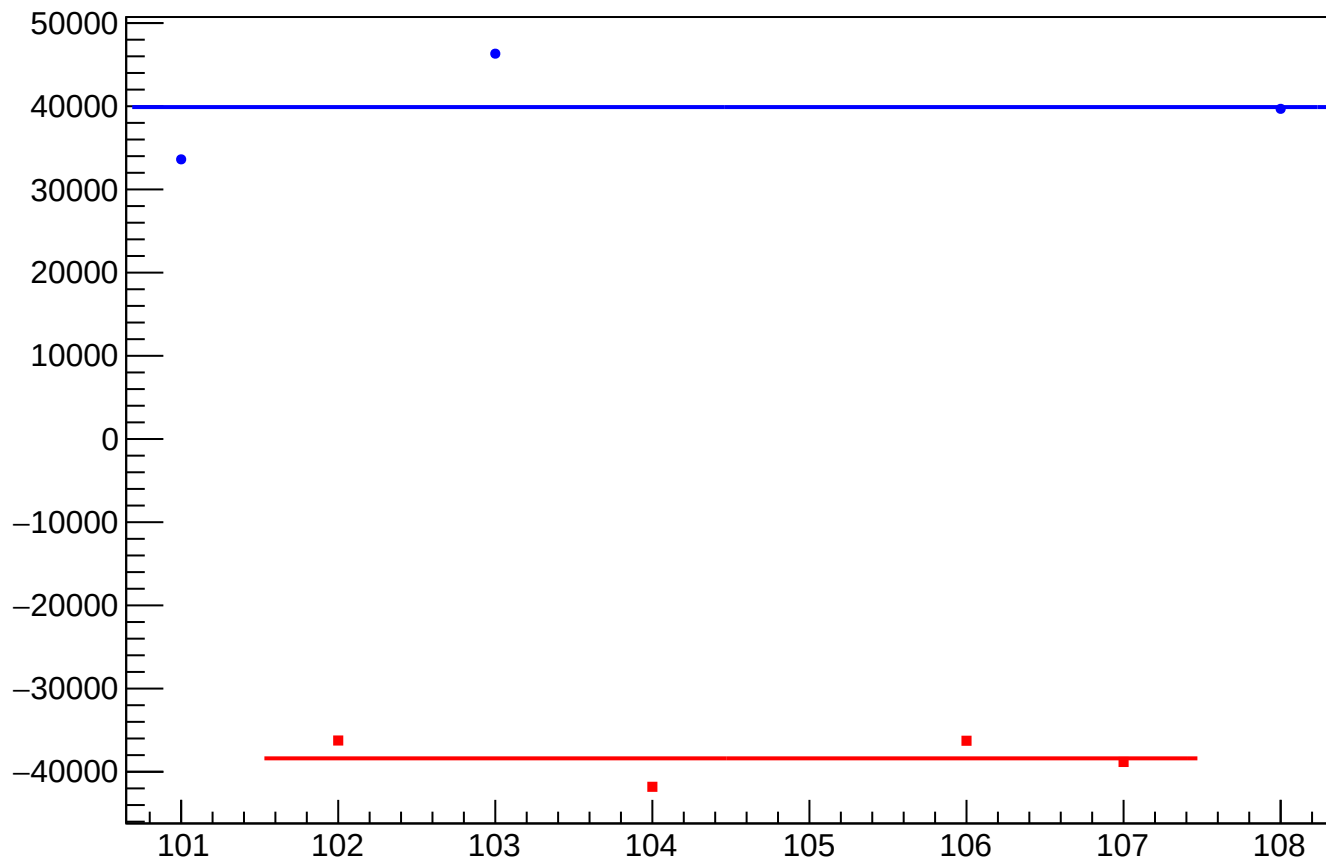
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-68.361+/-0.000 χ^2/NDF : 4447011838375

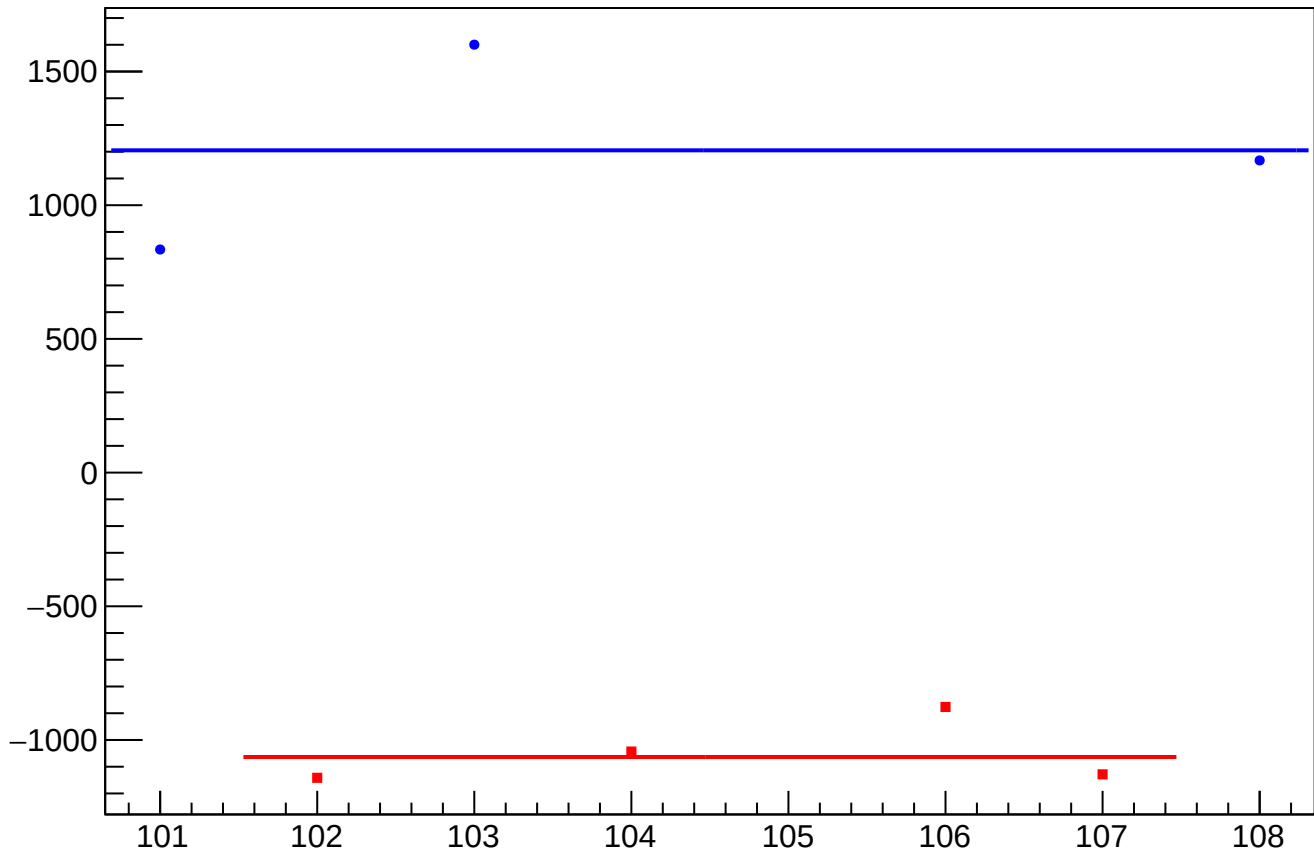
-1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 39899.650+/-0.000 χ^2/NDF : 4762646517186288537389043945751967694848.0/2
 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: 1205.234+/-0.000 χ^2/NDF : 17383452476379375289021259792580083712.0/2

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

Right Out: -1063.688+/-0.000 χ^2/NDF : 1609716764193744793095477740278120448.0/3

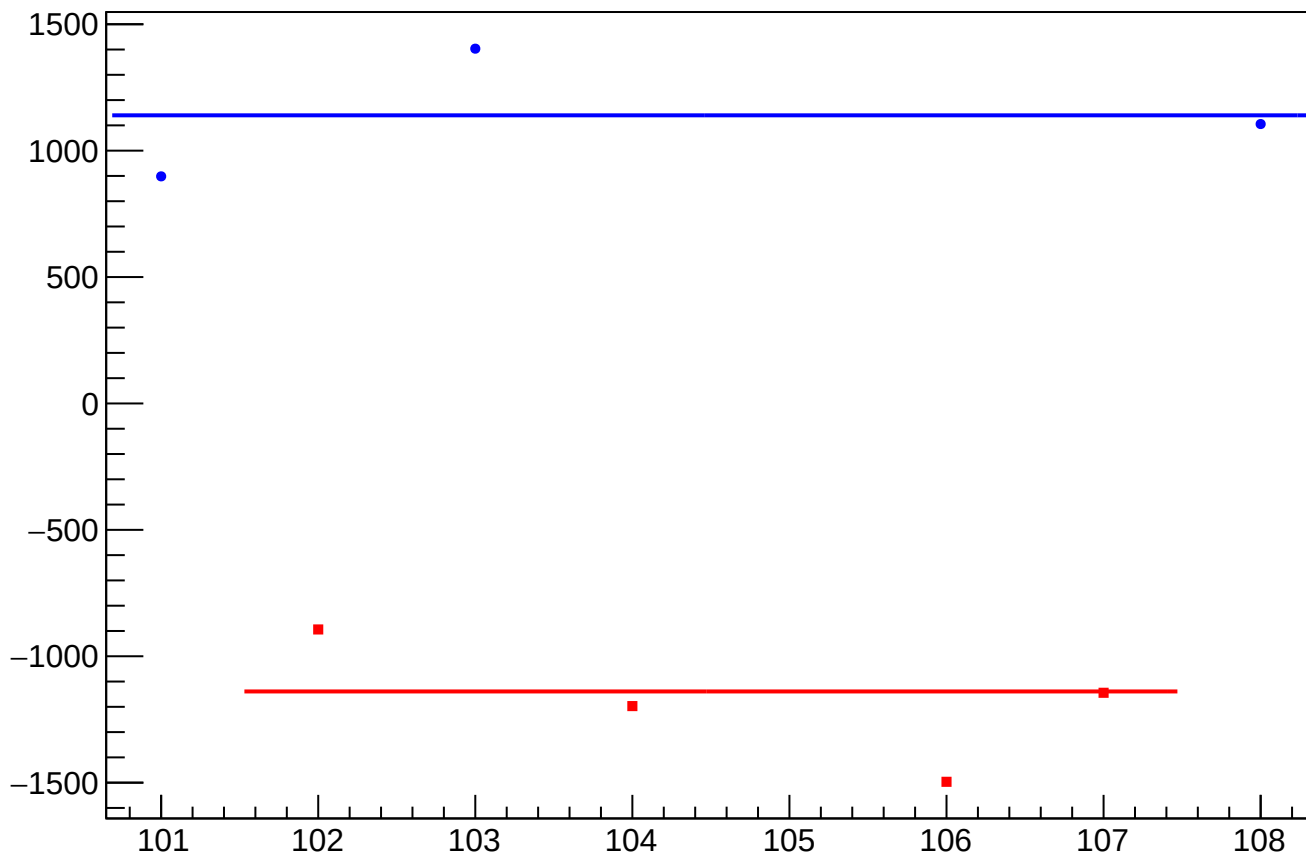
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1205.234+/-0.000 χ^2/NDF : 1738345247637937

2.432+/-0.000 χ^2/NDF : 44472700379933

-1063.688+/-0.000 χ^2/NDF : 160971676419374

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

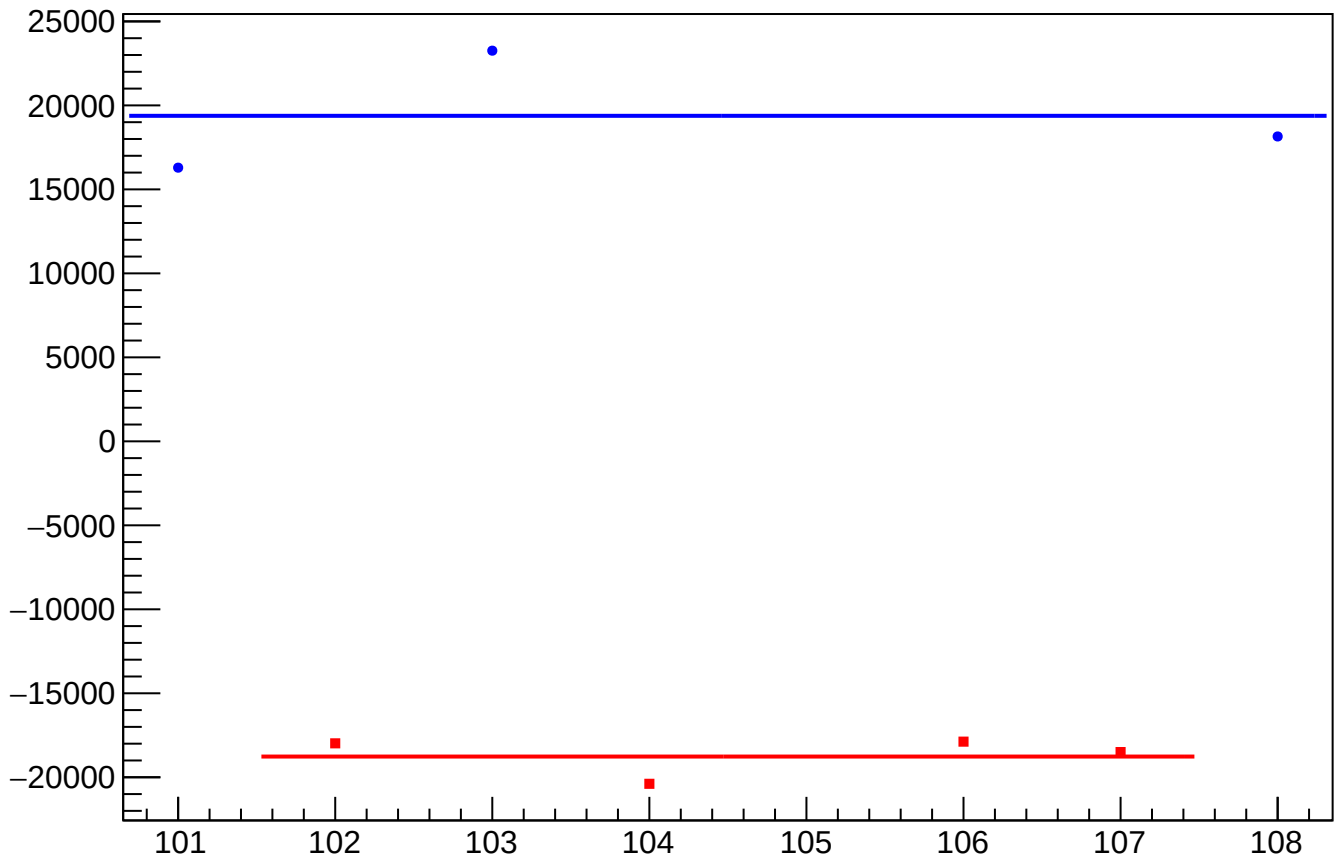
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-68.361+/-0.000 χ^2/NDF : 4447011838375

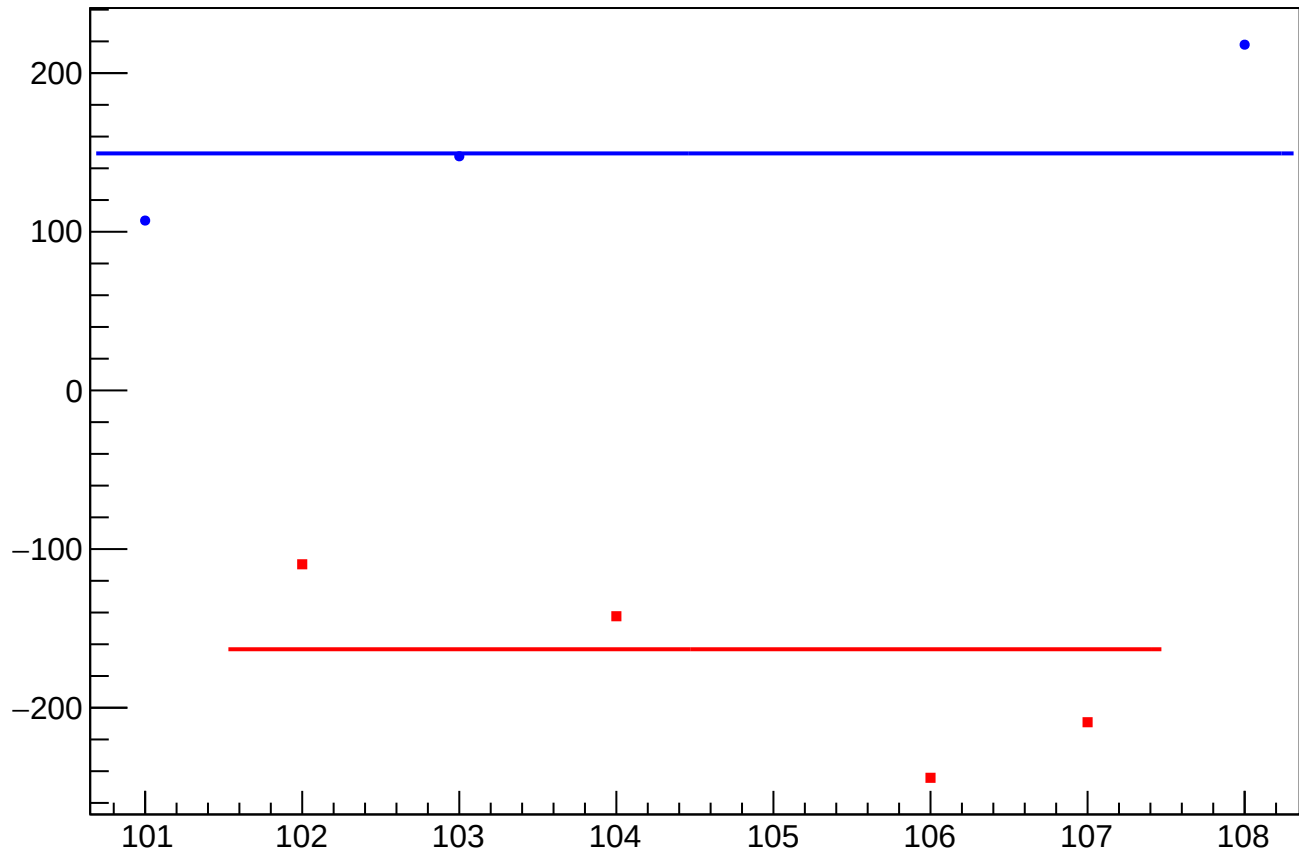
-1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 19379.265 $\pm$ 0.000 χ^2 /NDF: 1507115352838477494026097985190518325248.0/2
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -18766.324 $\pm$ 0.000 χ^2 /NDF: 19707821857930943292138627530785544320.0/3
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



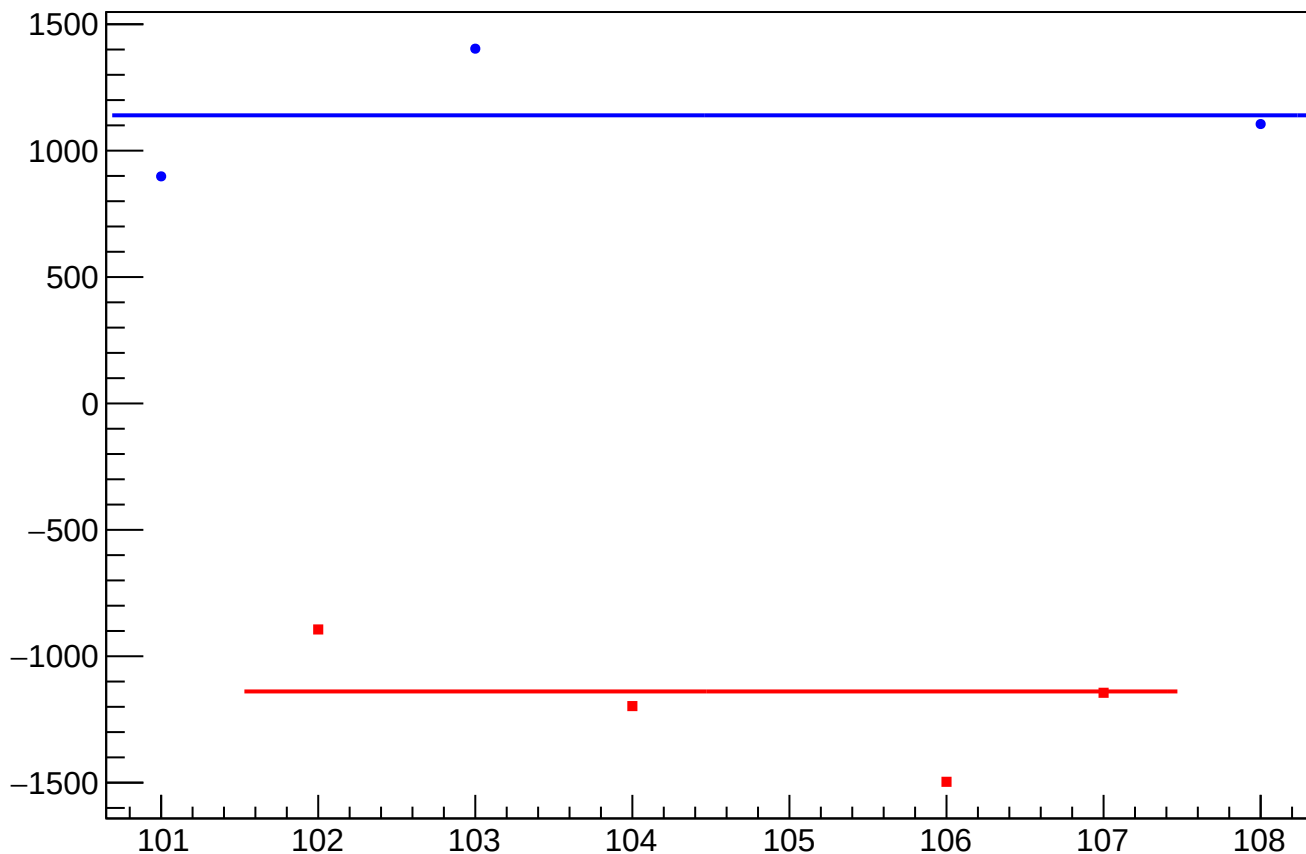
Right In: 149.390 $\pm$ 0.000 χ^2 /NDF: 284375967143962488784285979008565248.0/2

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

Right Out: -163.143 $\pm$ 0.000 χ^2 /NDF: 468099109465070179549288350122770432.0/3

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

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

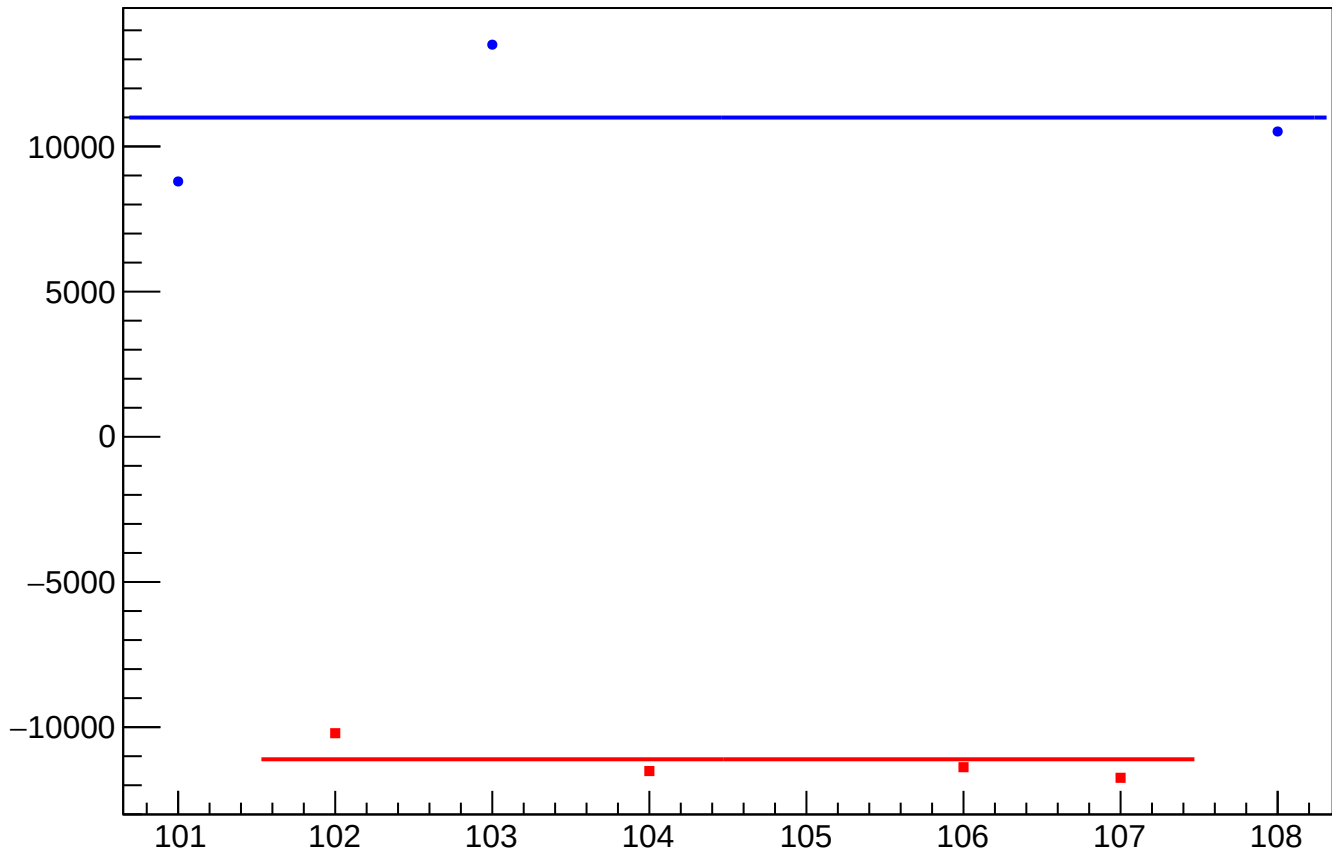
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 444701183837

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 10995.387+/-0.000 χ^2/NDF : 666232735746274414283564240057640419328.0/2

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

10995.387+/-0.000 χ^2/NDF : 666232735746274414283564240057640419328.0/2

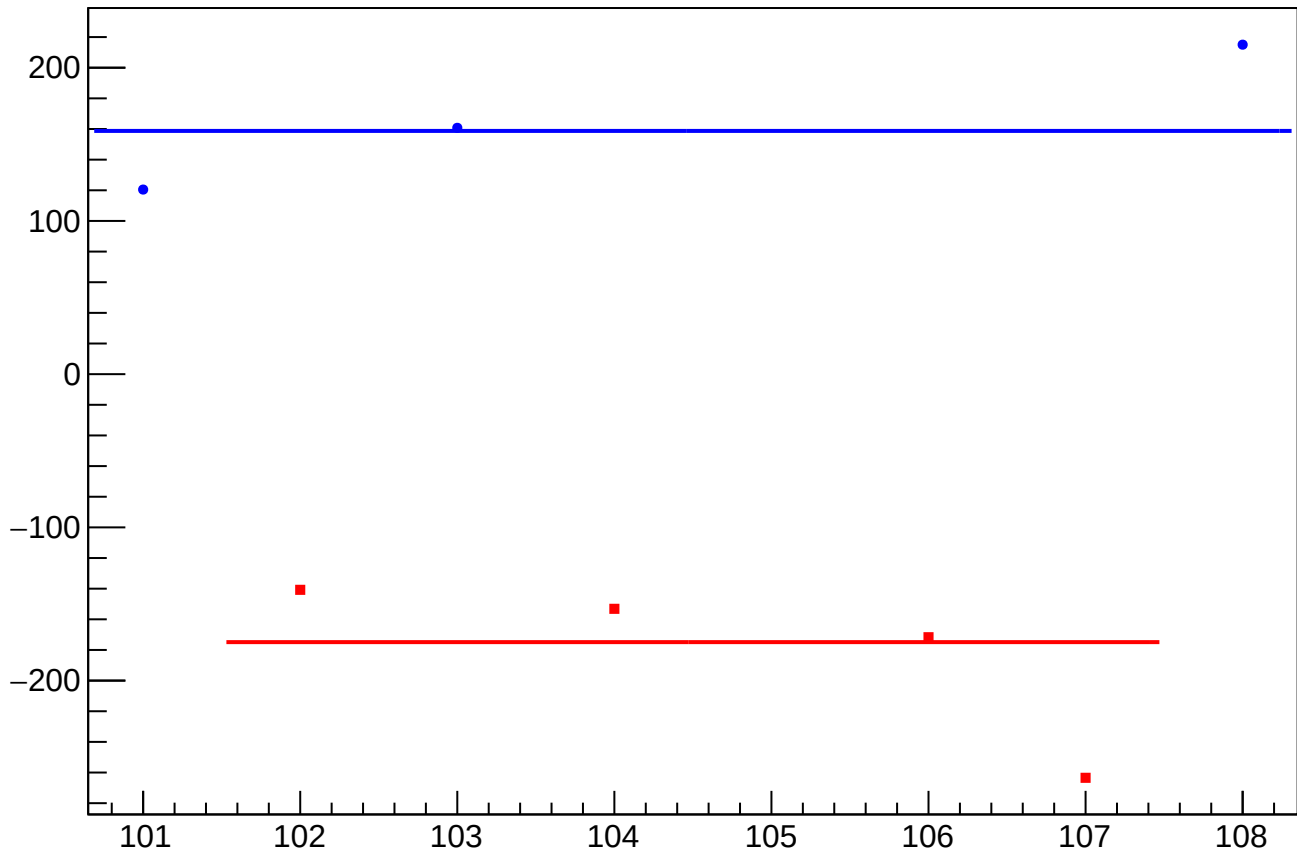
-720.998+/-0.000 χ^2/NDF : 411342027560.0/3

Right Out: -11105.976+/-0.000 χ^2/NDF : 72068830200782629112635469480706703360.0/3

-11105.976+/-0.000 χ^2/NDF : 72068830200782629112635469480706703360.0/3

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

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 158.751+/-0.000 χ^2/NDF : 207075898899523338077395406137851904.0/2

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

Right Out: -174.888+/-0.000 χ^2/NDF : 374257915255088460274057670637387776.0/3

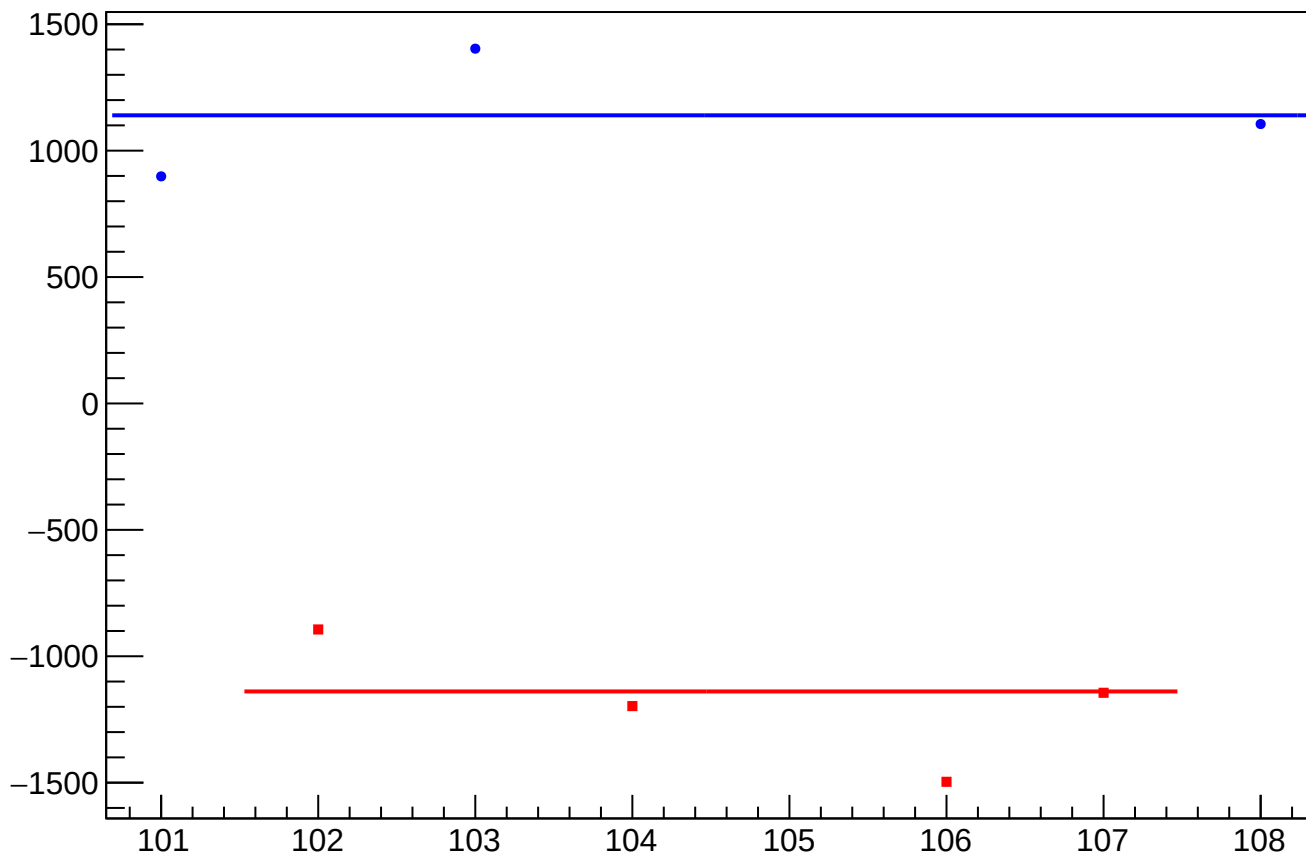
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.751+/-0.000 χ^2/NDF : 20707589889952333

-18.118+/-0.000 χ^2/NDF : 978694328042

-174.888+/-0.000 χ^2/NDF : 3742579152550884

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

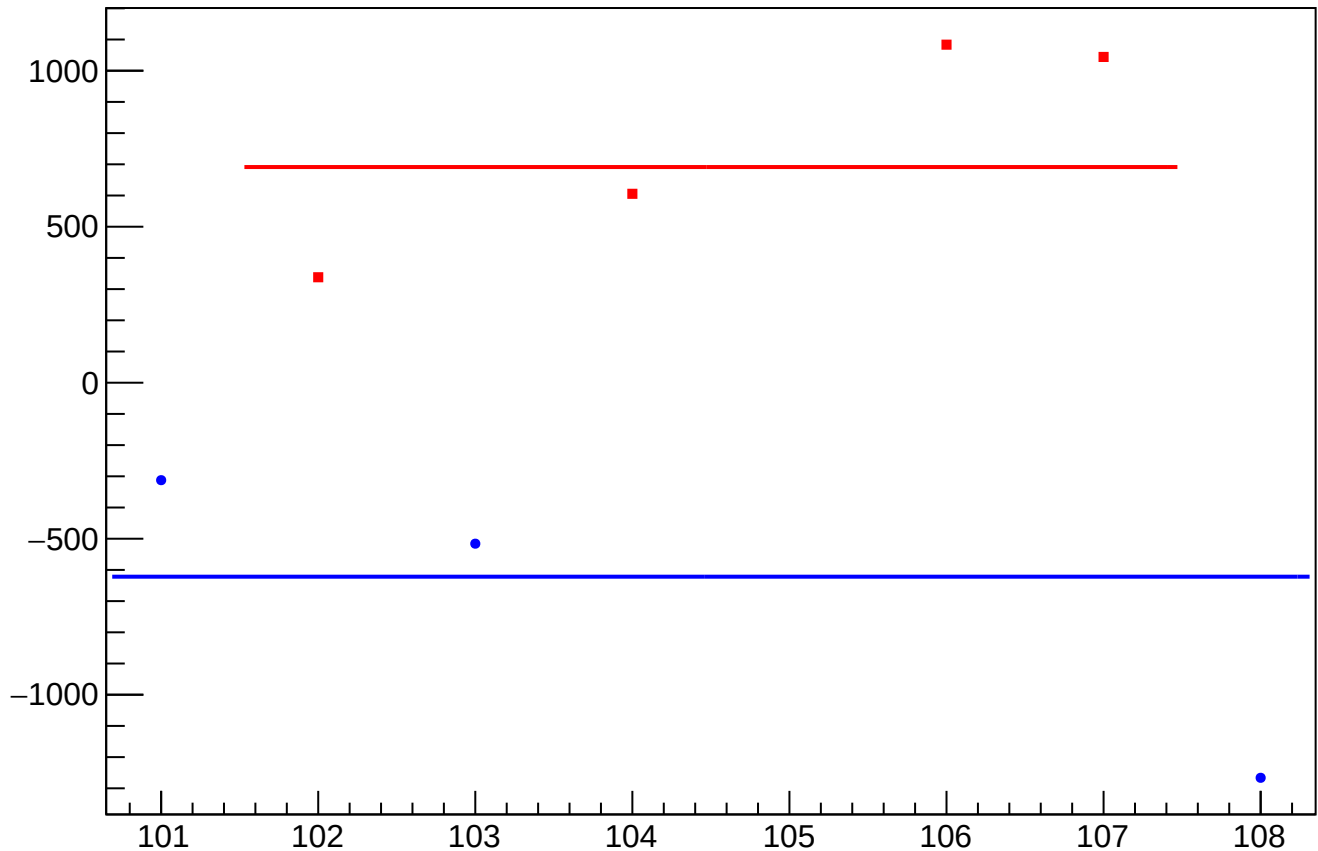
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -621.695+/-0.000 χ^2/NDF : 22095862751733885754301072561491935232.0/2

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

Right Out: 691.259+/-0.000 χ^2/NDF : 16863899216786268304575446123586519040.0/3

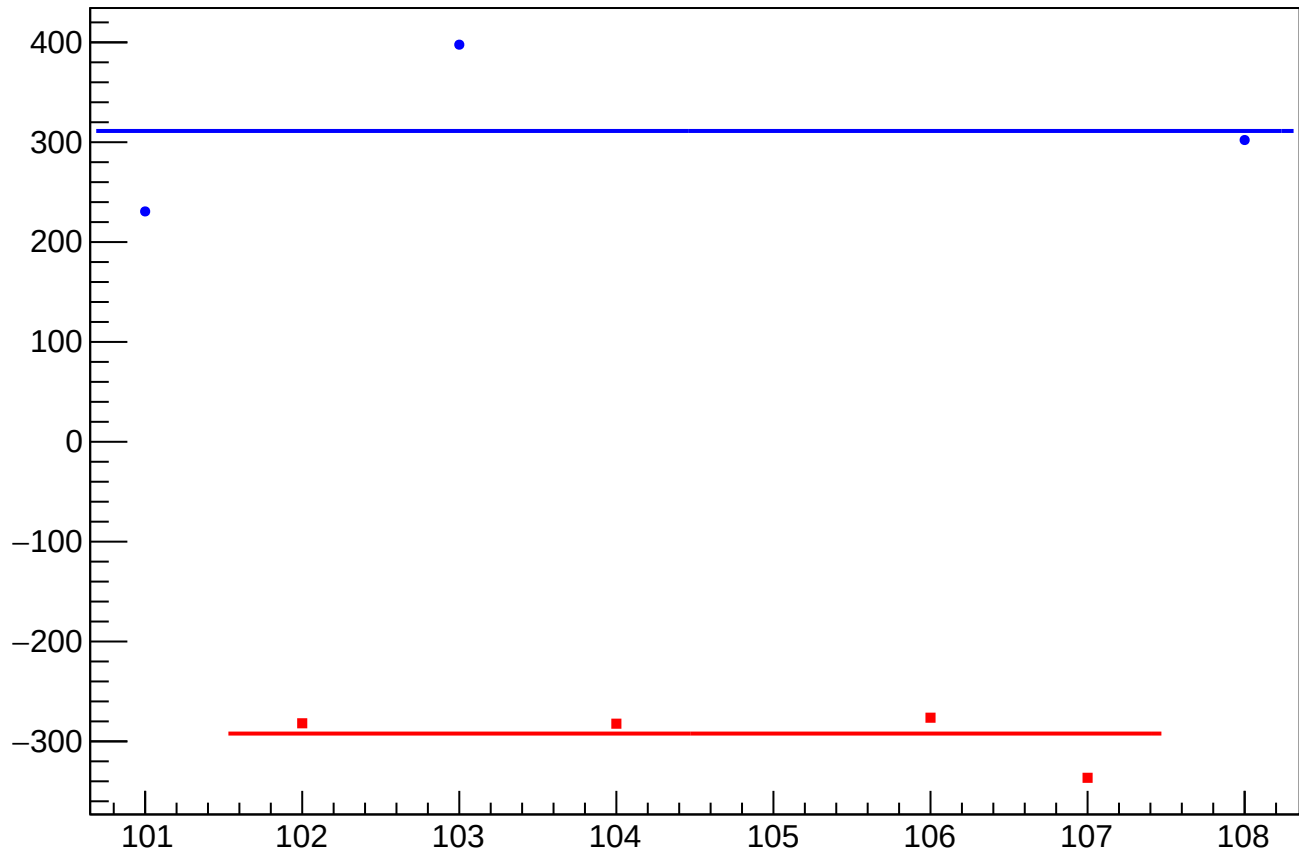
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-621.695+/-0.000 χ^2/NDF : 2209586275173388

74.329+/-0.000 χ^2/NDF : 1815197624015

691.259+/-0.000 χ^2/NDF : 16863899216786268

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 311.265+/-0.000 χ^2/NDF : 826734001655795554384285473154531328.0/2

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

Right Out: -292.195+/-0.000 χ^2/NDF : 89587569488782556858081333070528512.0/3

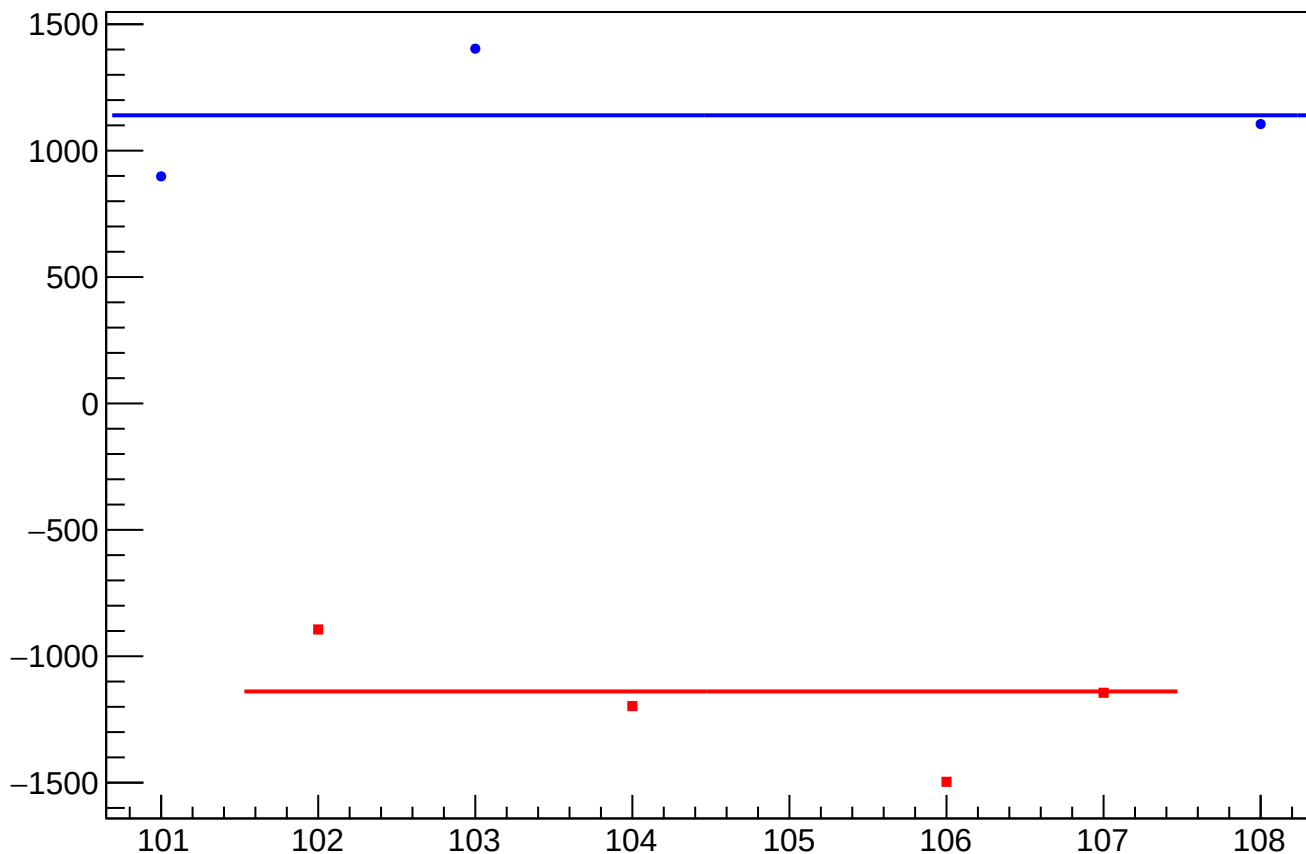
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

311.265+/-0.000 χ^2/NDF : 82673400165579555

-8.642+/-0.000 χ^2/NDF : 3103230341150

-292.195+/-0.000 χ^2/NDF : 8958756948878255

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

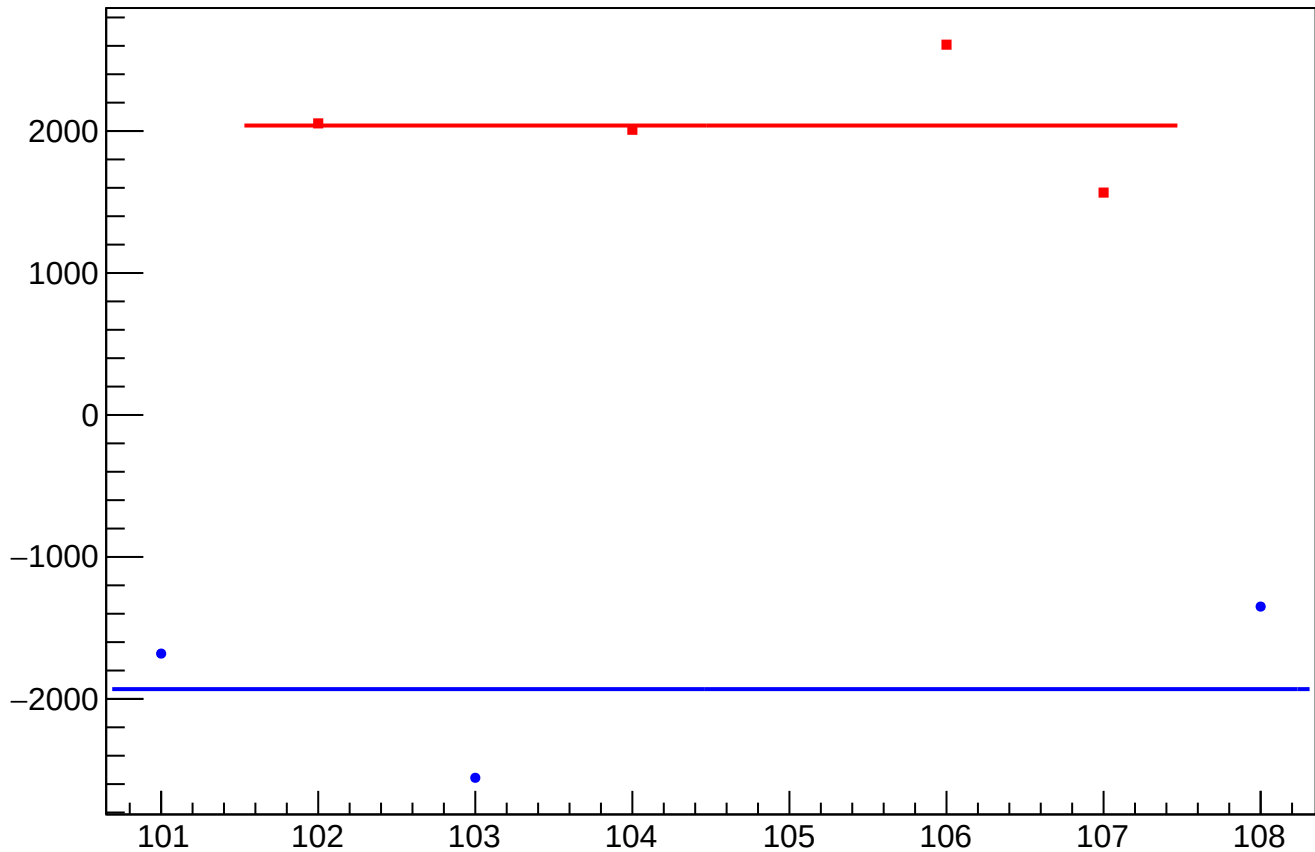
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 761941730370382

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -1930.959+/-0.000 χ^2/NDF : 39558784748702687270173118447900164096.0/2

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

Right Out: 2038.838+/-0.000 χ^2/NDF : 18146820651387900918734888136033173504.0/3

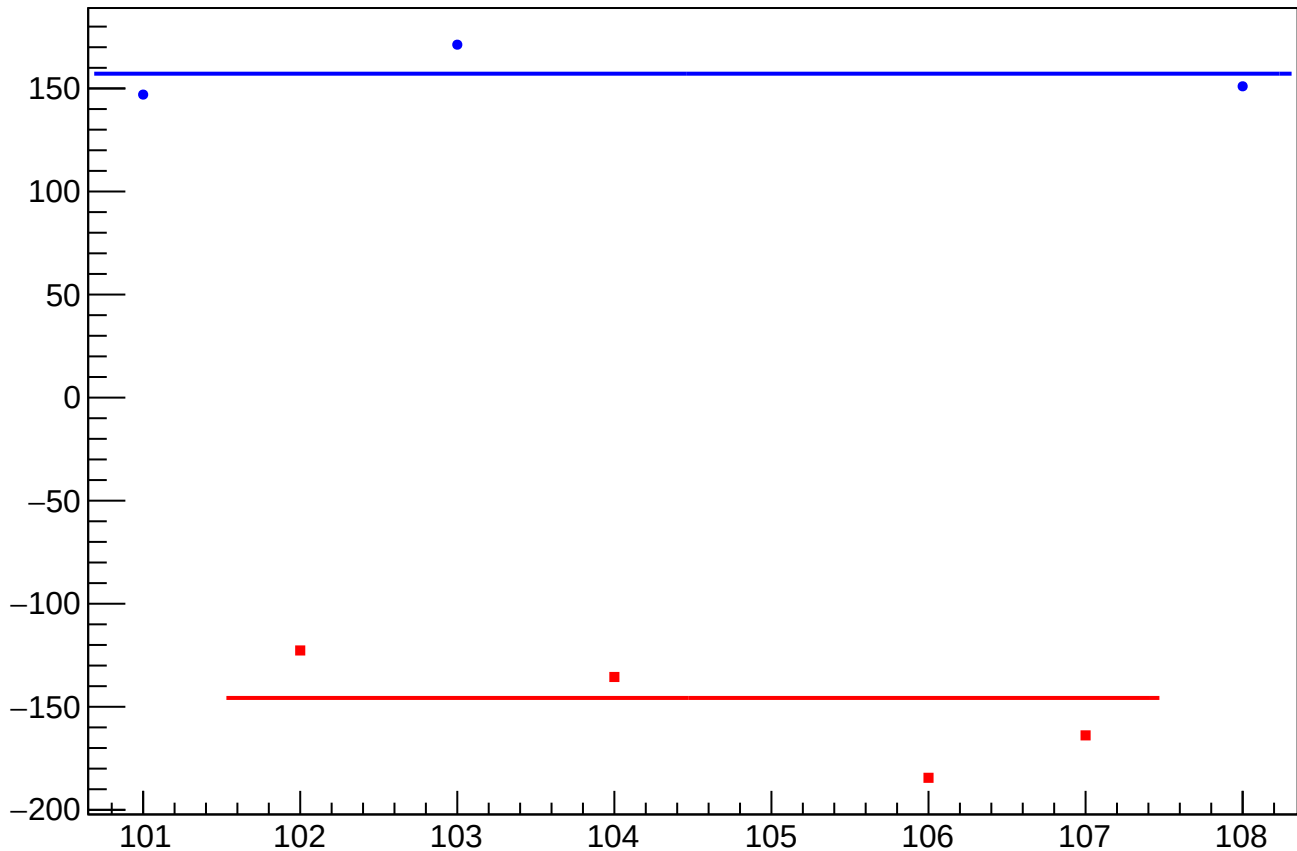
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1930.959+/-0.000 χ^2/NDF : 395587847487026

173.512+/-0.000 χ^2/NDF : 136098016009

2038.838+/-0.000 χ^2/NDF : 1814682065138790

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 157.157+/-0.000 χ^2/NDF : 19180664436426963613300756582498304.0/2

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

Right Out: -145.708+/-0.000 χ^2/NDF : 94458866229567986526988711397163008.0/3

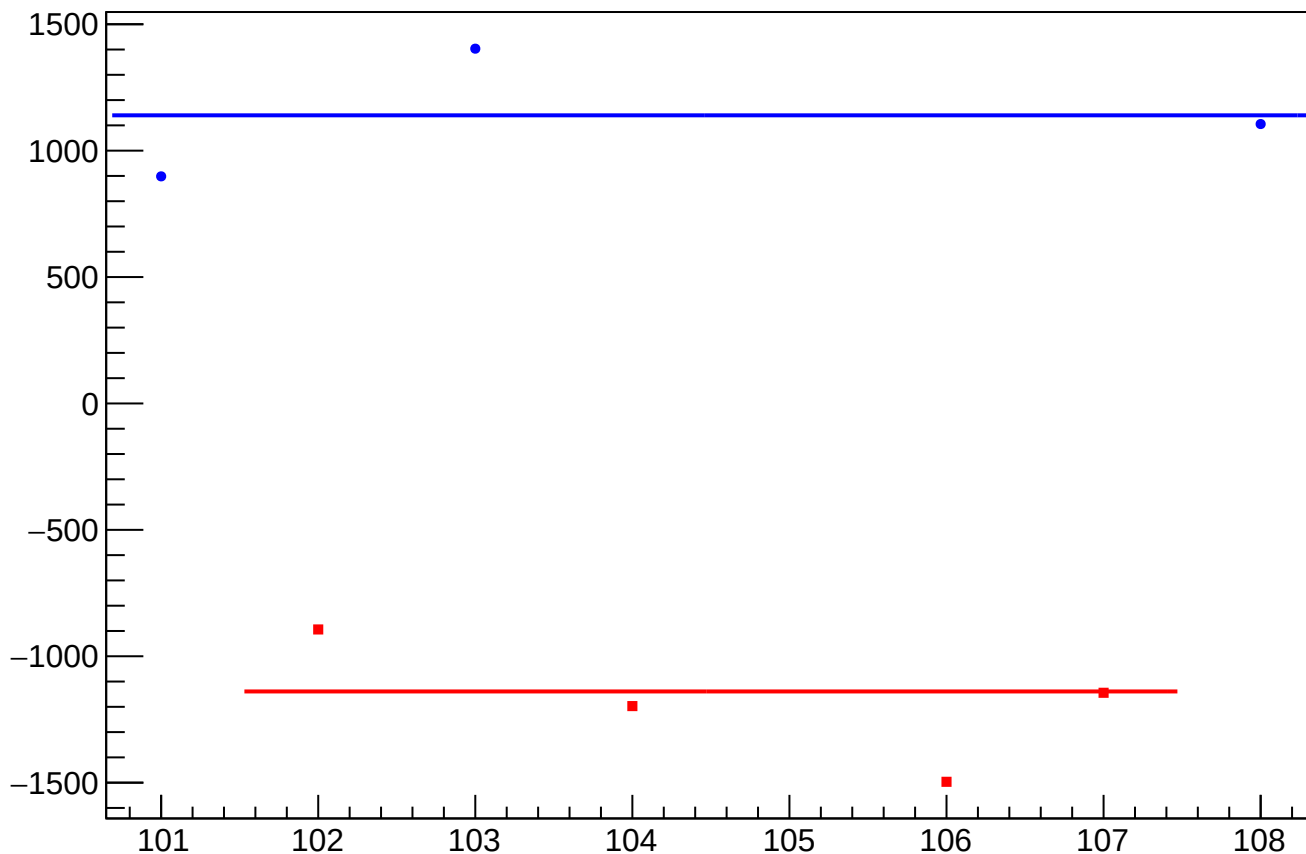
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.157+/-0.000 χ^2/NDF : 19180664436426963613300756582498304.0/2

-3.398+/-0.000 χ^2/NDF : 76993766253297163008.0/3

-145.708+/-0.000 χ^2/NDF : 94458866229567986526988711397163008.0/3

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

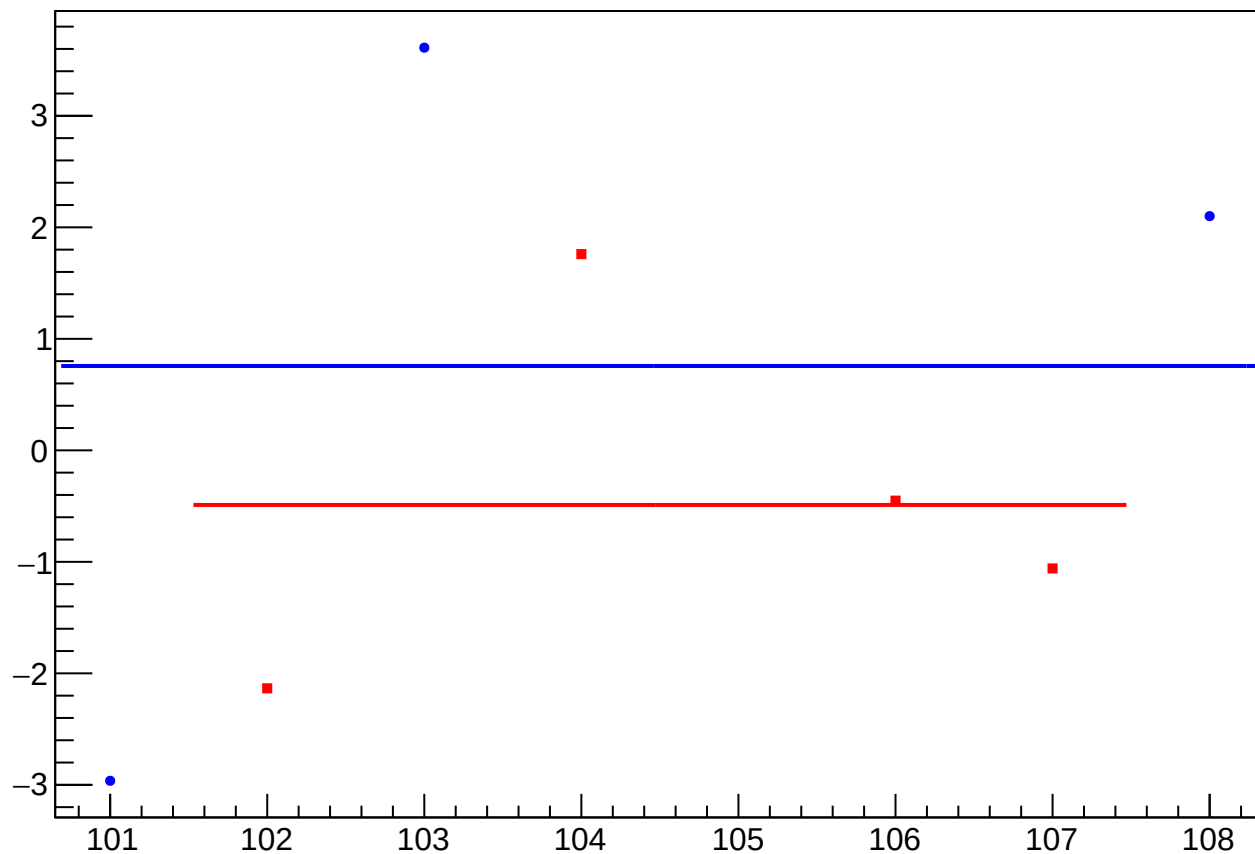
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-68.361+/-0.000 χ^2/NDF : 4447011838375

-1139.182+/-0.000 χ^2/NDF : 7619417303703828177258697464827871232.0/3

dit_4aX_coil6_mean vs Slug, Sign Corrected



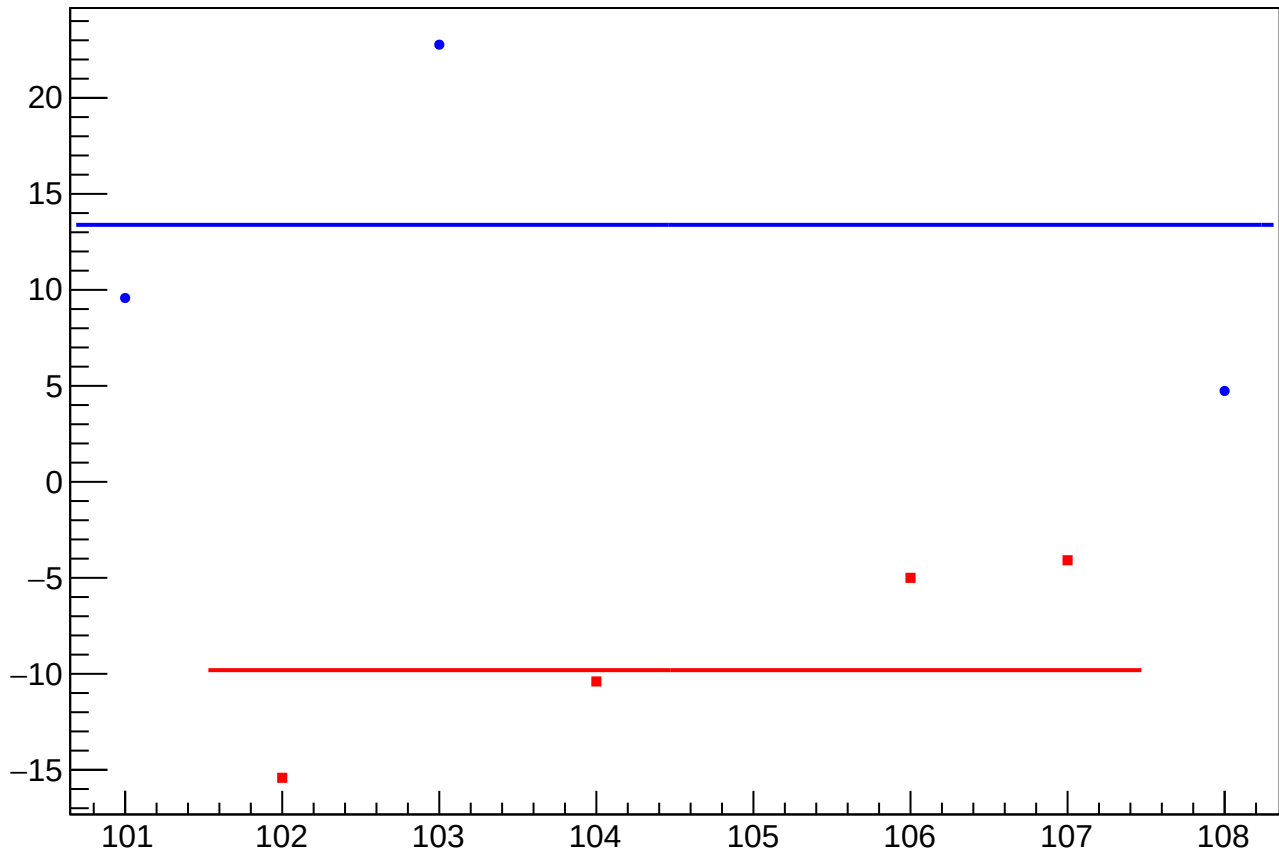
Right In: 0.757+/-0.000 χ^2/NDF : 1365973719954681064985311368445952.0/2

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

Right Out: -0.490+/-0.000 χ^2/NDF : 426688553598705101249882011729920.0/3

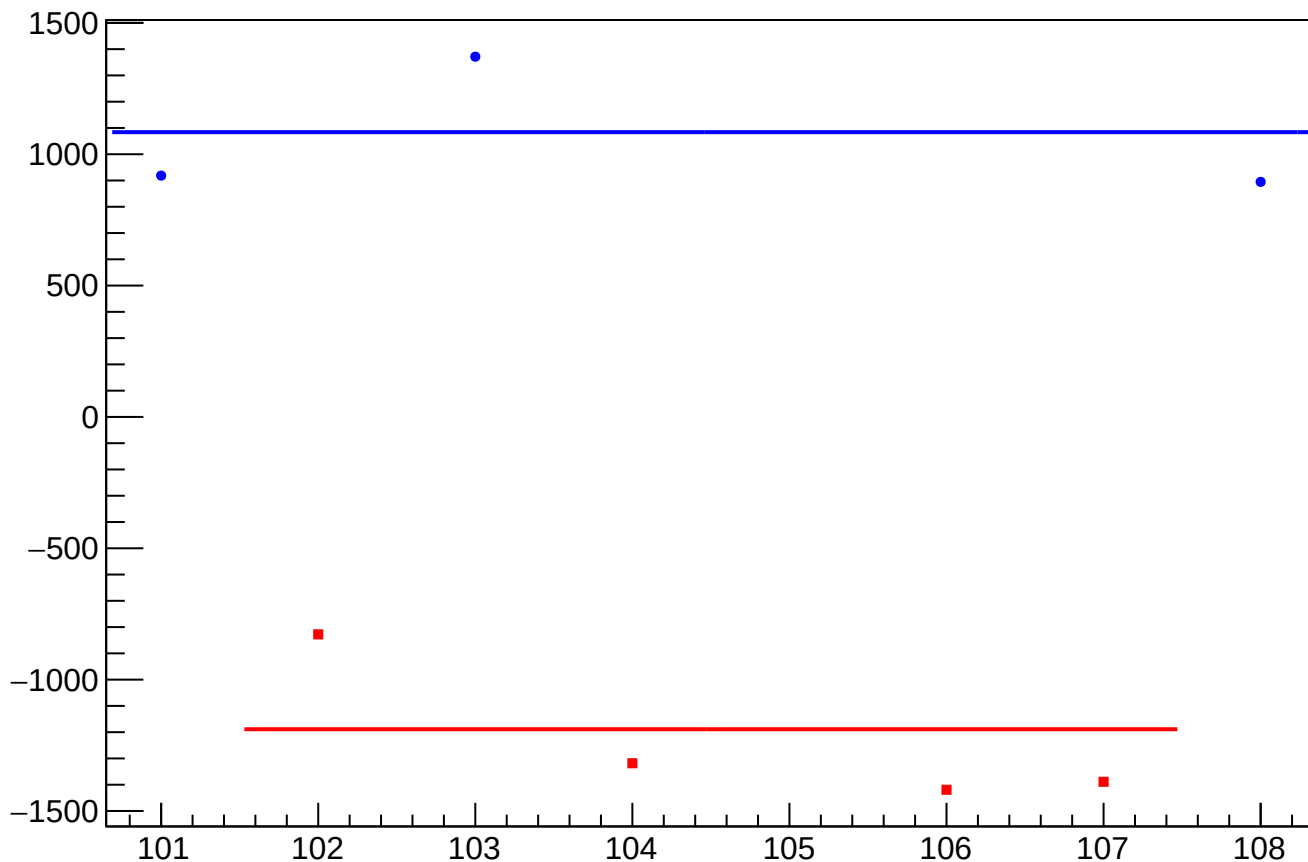
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 13.388 $\pm$ 0.000 χ^2 /NDF: 8898330229772984367515784494186496.0/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -9.809 $\pm$ 0.000 χ^2 /NDF: 3737968610995946626069651907411968.0/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

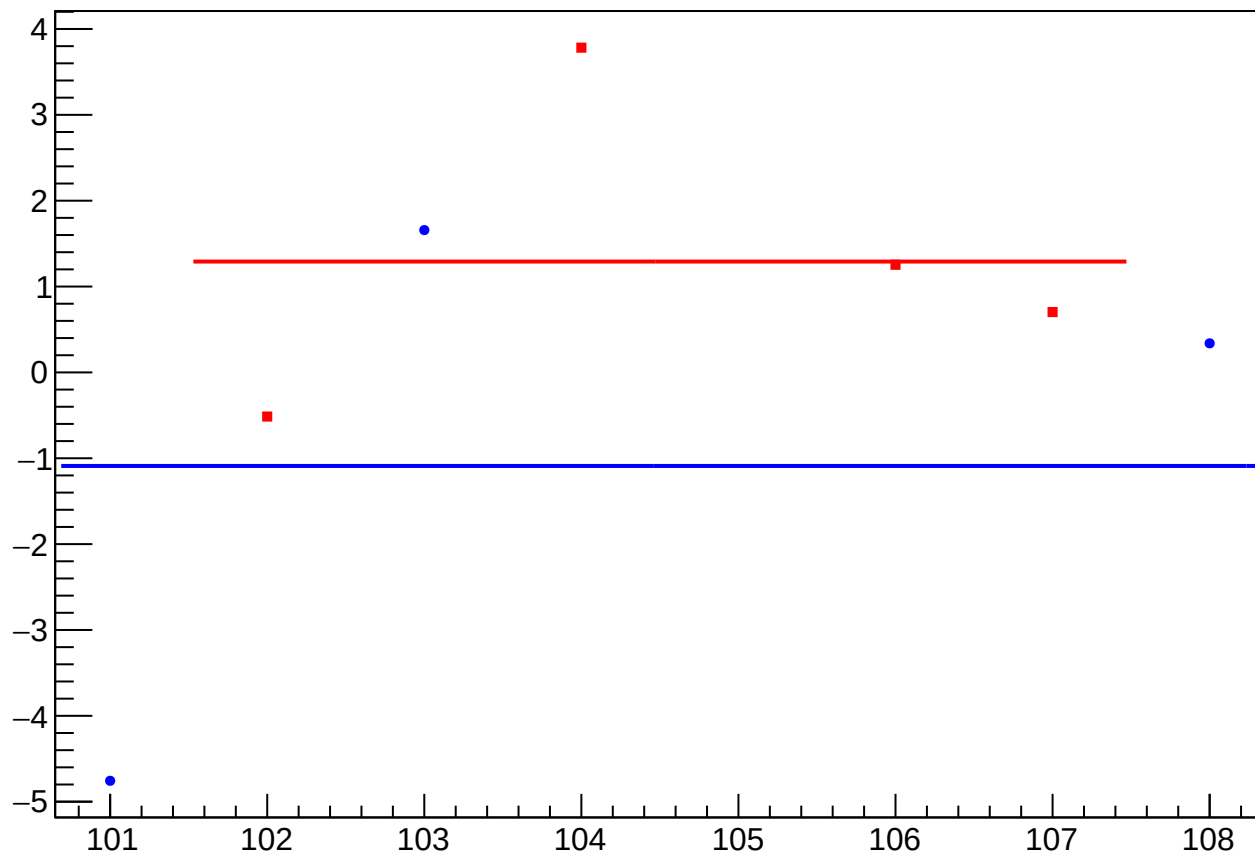
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: -1.090+/-0.000 χ^2/NDF : 1316283751164098470278537249030144.0/2

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

Right Out: 1.291+/-0.000 χ^2/NDF : 518037850197765426419286195306496.0/3

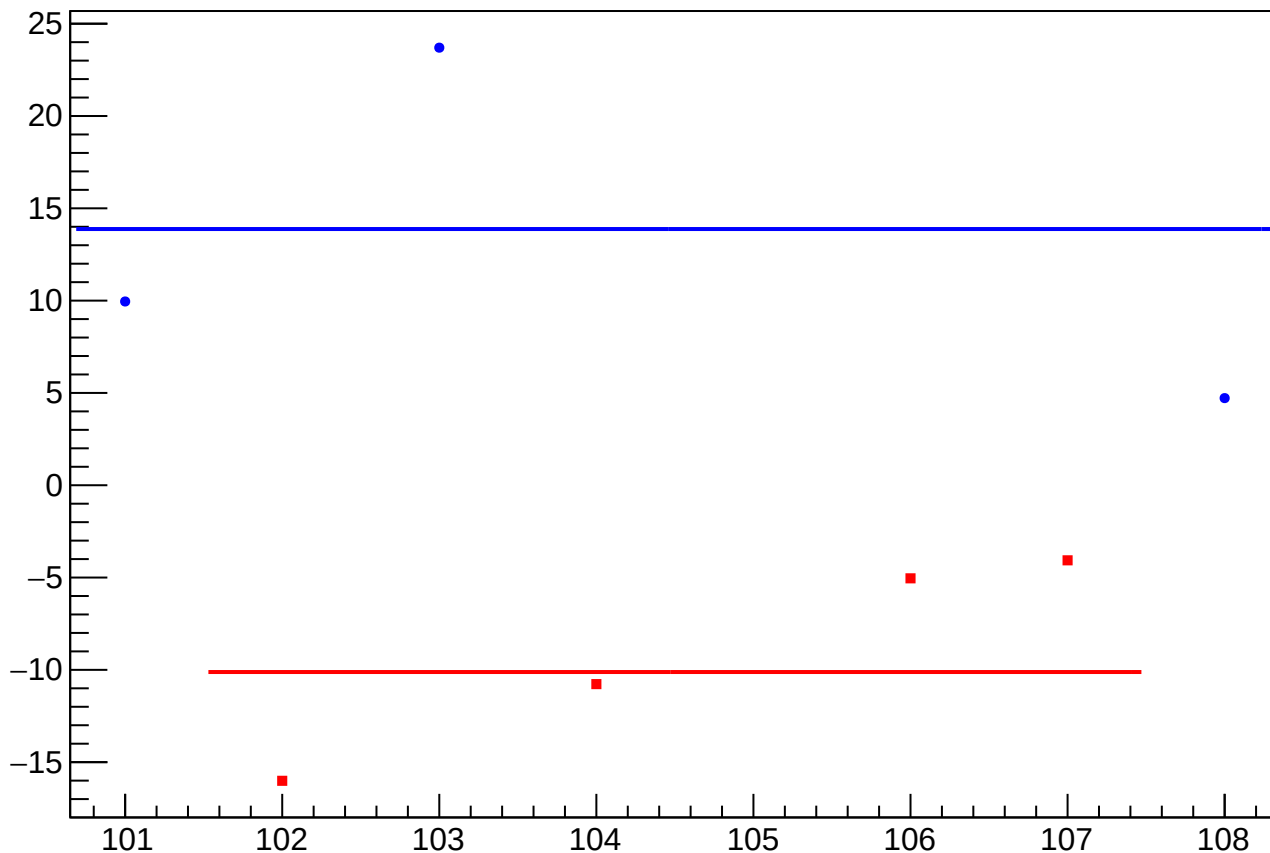
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.090+/-0.000 χ^2/NDF : 131628375116409847

0.173+/-0.000 χ^2/NDF : 23030758023256

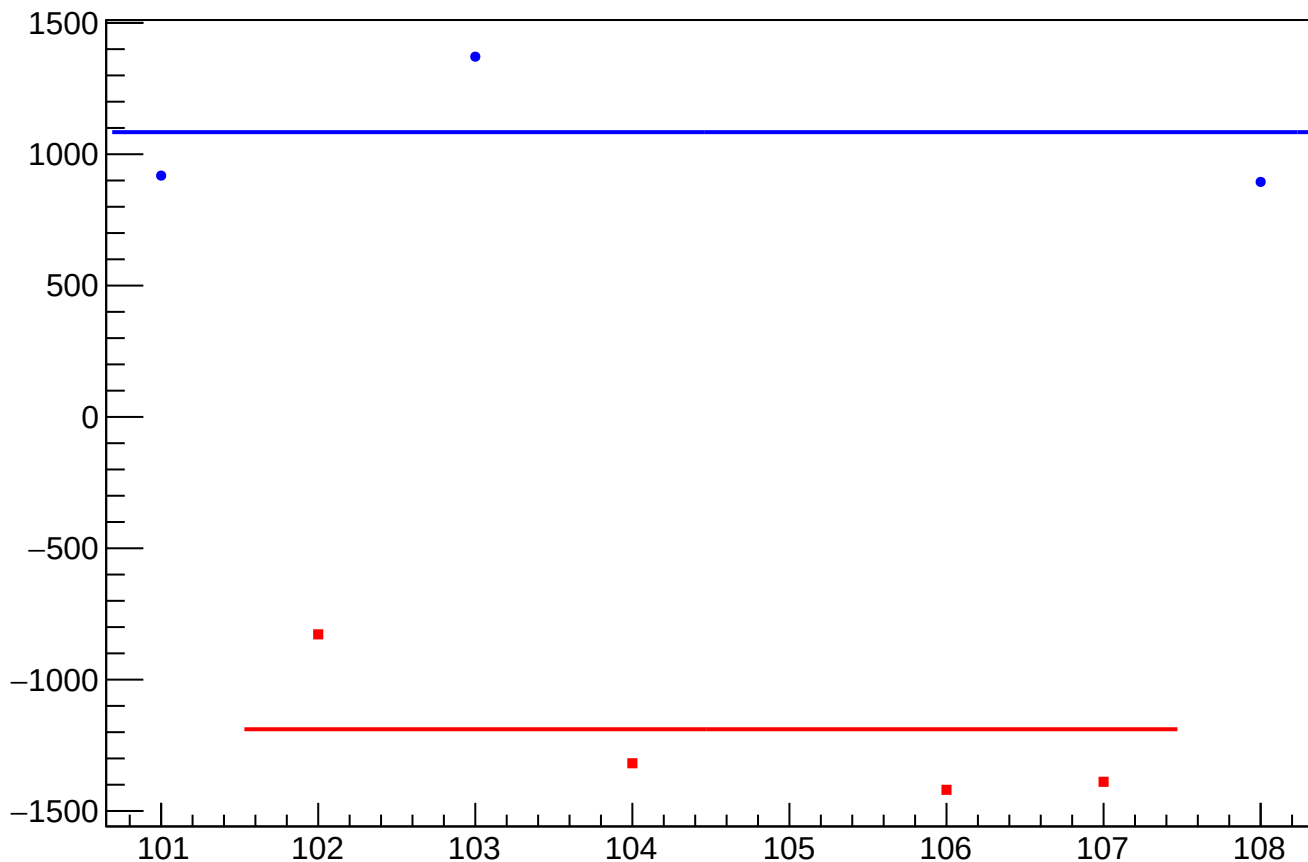
1.291+/-0.000 χ^2/NDF : 5180378501977654264

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 13.878+/-0.000 χ^2/NDF : 9789816035402194717882350766653440.0/2
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: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

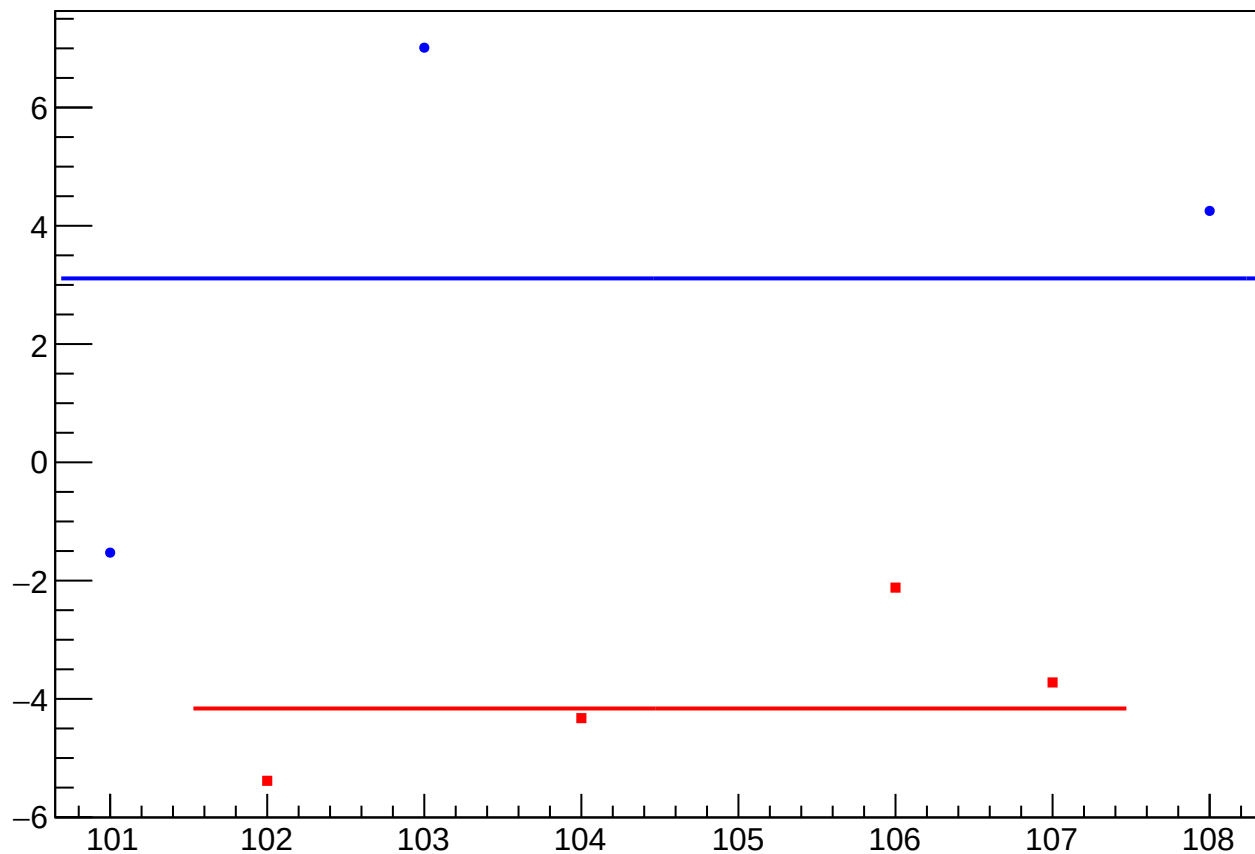
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 3.110+/-0.000 χ^2/NDF : 2216252812394691050020226344157184.0/2

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

Right Out: -4.162+/-0.000 χ^2/NDF : 224548183828479595861252847435776.0/3

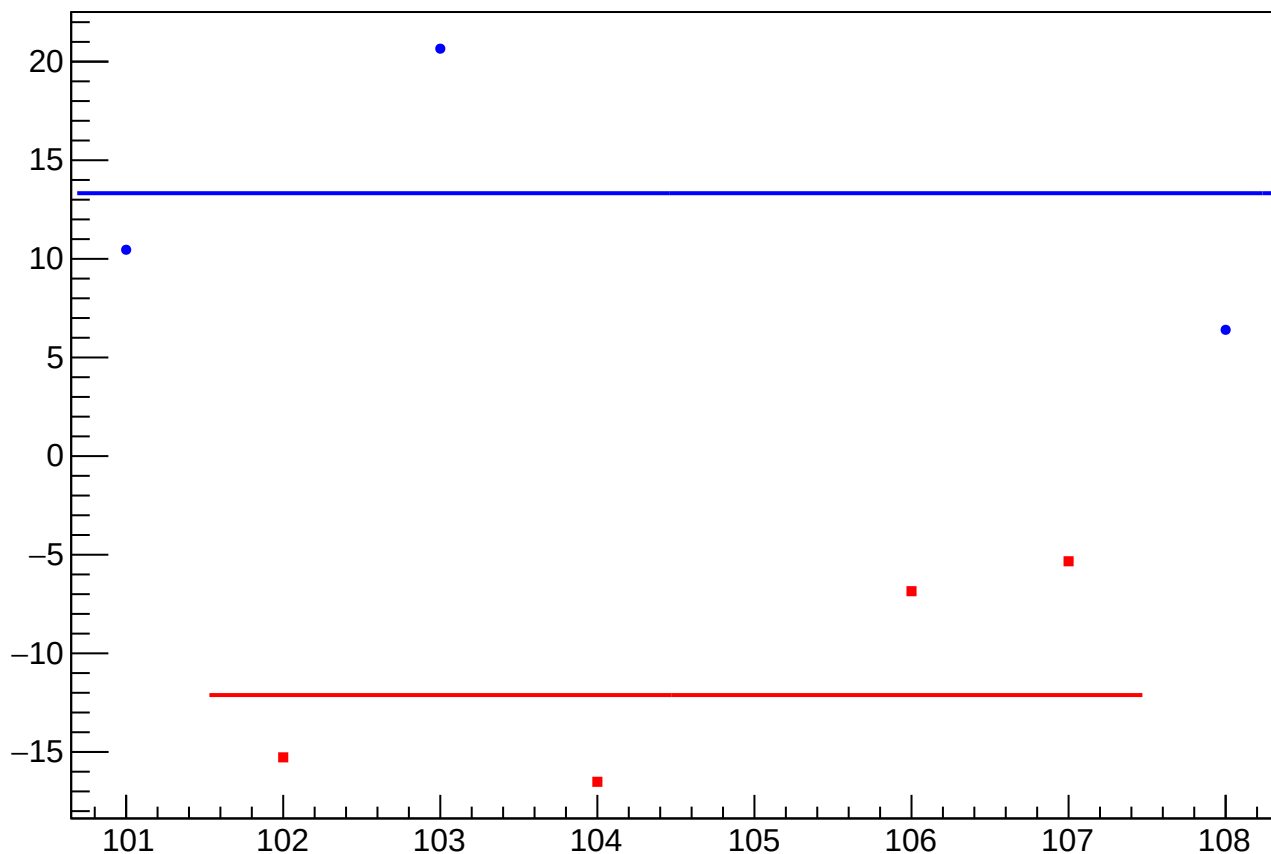
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.110+/-0.000 χ^2/NDF : 2216252812394691050020226344157184.0/2

-0.745+/-0.000 χ^2/NDF : 68146745201690.0/2

-4.162+/-0.000 χ^2/NDF : 224548183828479595861252847435776.0/3

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



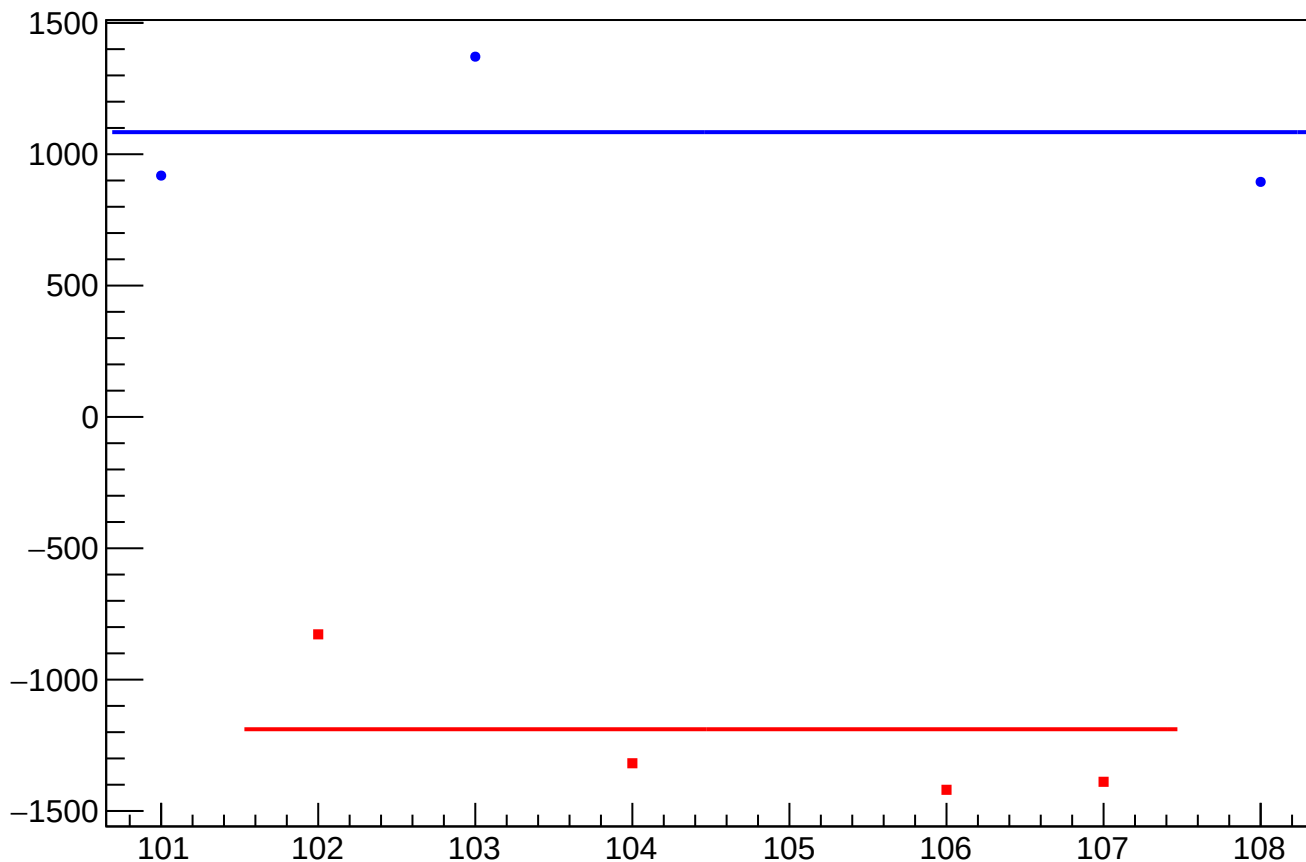
Right In: 13.329+/-0.000 χ^2/NDF : 5475829032567125059053949319905280.0/2

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: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

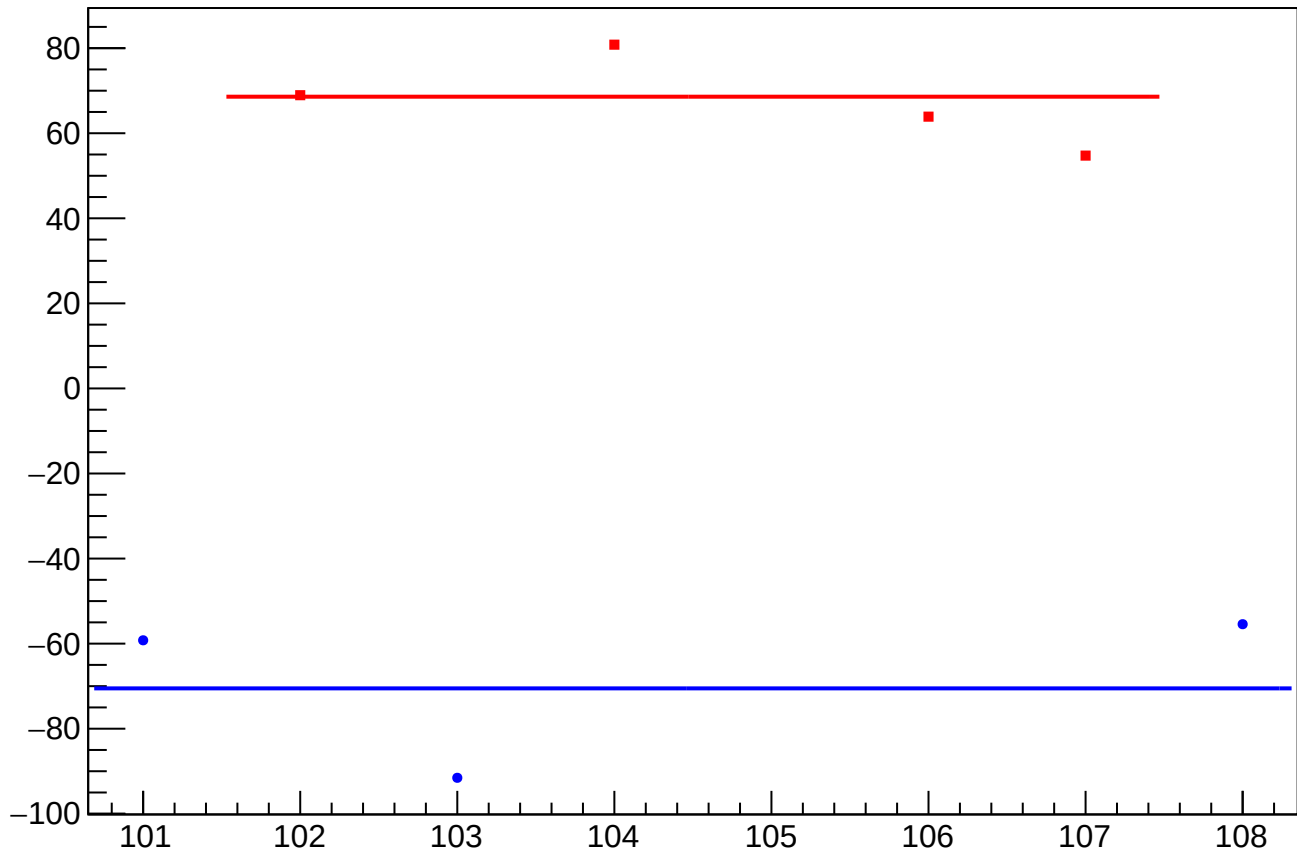
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -70.520+/-0.000 χ^2/NDF : 42272532710867985544072959356829696.0/2

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

Right Out: 68.591+/-0.000 χ^2/NDF : 15226702373927418660572864693927936.0/3

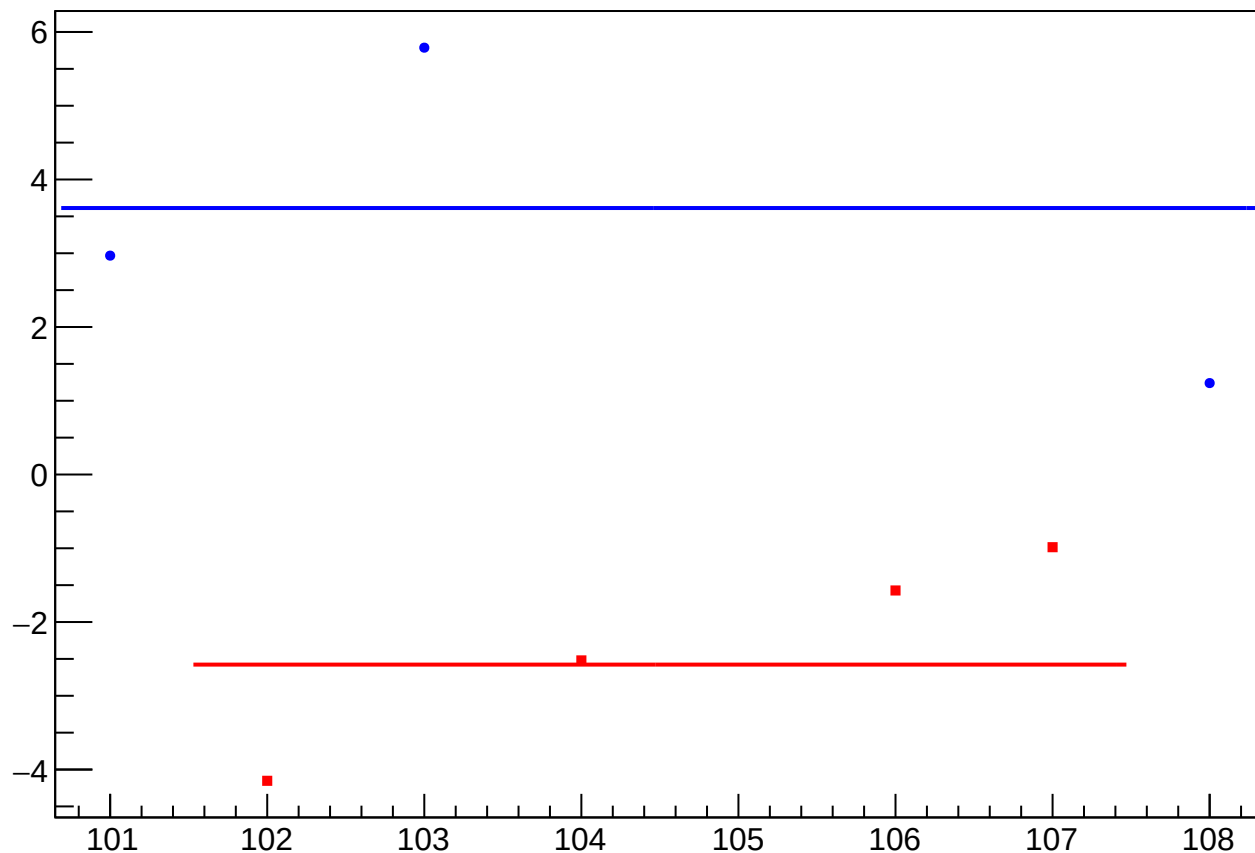
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.520+/-0.000 χ^2/NDF : 42272532710867985

3.226+/-0.000 χ^2/NDF : 16578872851794

68.591+/-0.000 χ^2/NDF : 152267023739274186

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 3.613+/-0.000 χ^2/NDF : 517518104342629533039269494390784.0/2

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

Right Out: -2.577+/-0.000 χ^2/NDF : 266656143083909245343622399787008.0/3

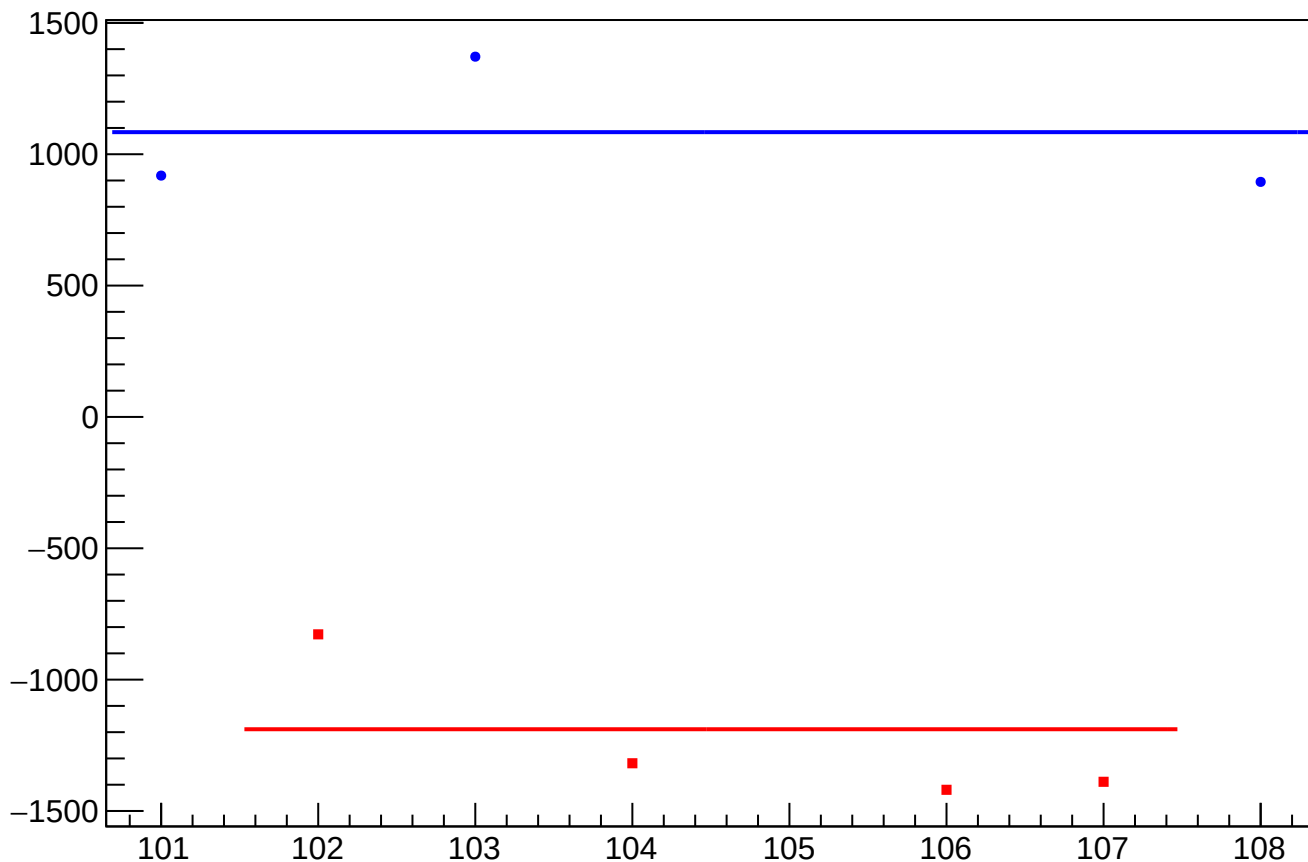
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.613+/-0.000 χ^2/NDF : 5175181043426295330

0.331+/-0.000 χ^2/NDF : 39532775787662

-2.577+/-0.000 χ^2/NDF : 266656143083909245

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

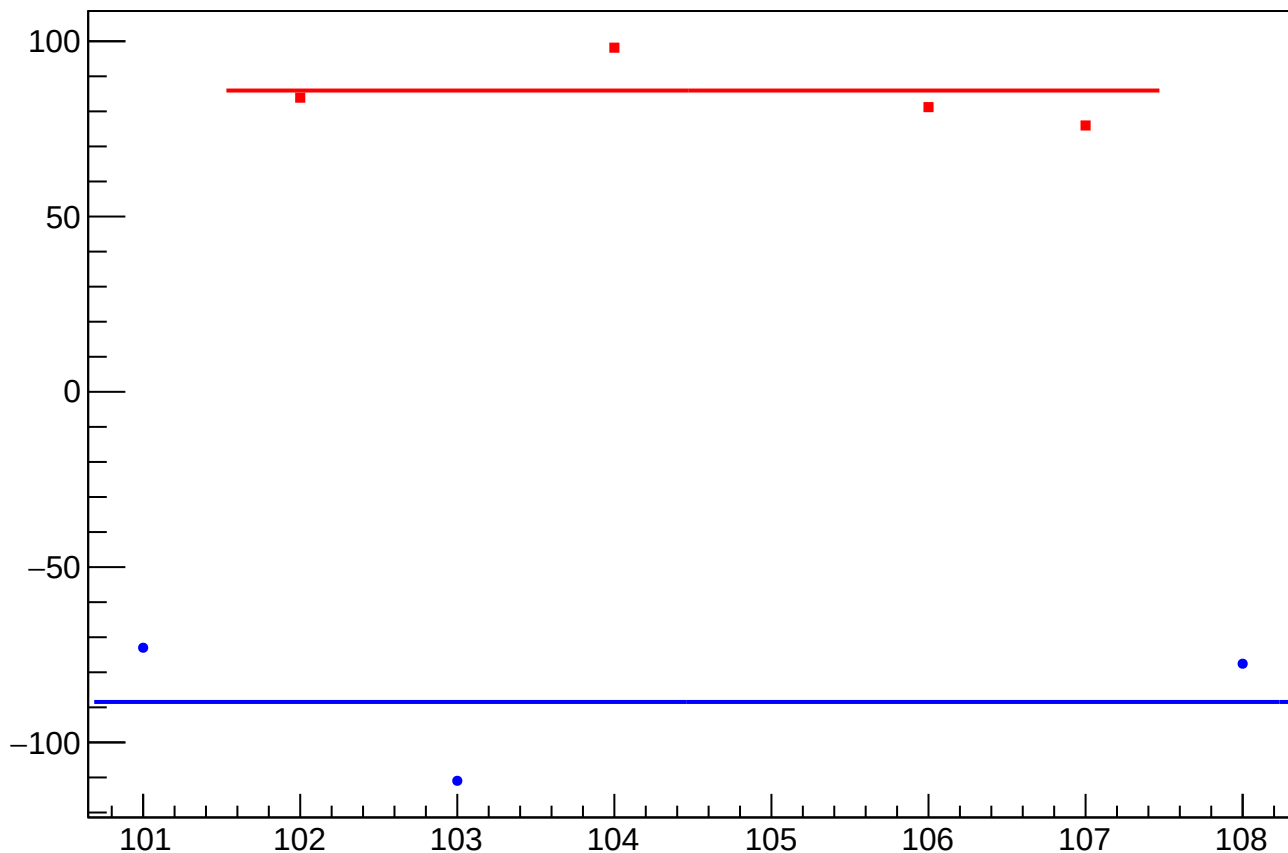
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -88.463 $\pm$ 0.000 χ^2 /NDF: 48474269422857480920016827807956992.0/2

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

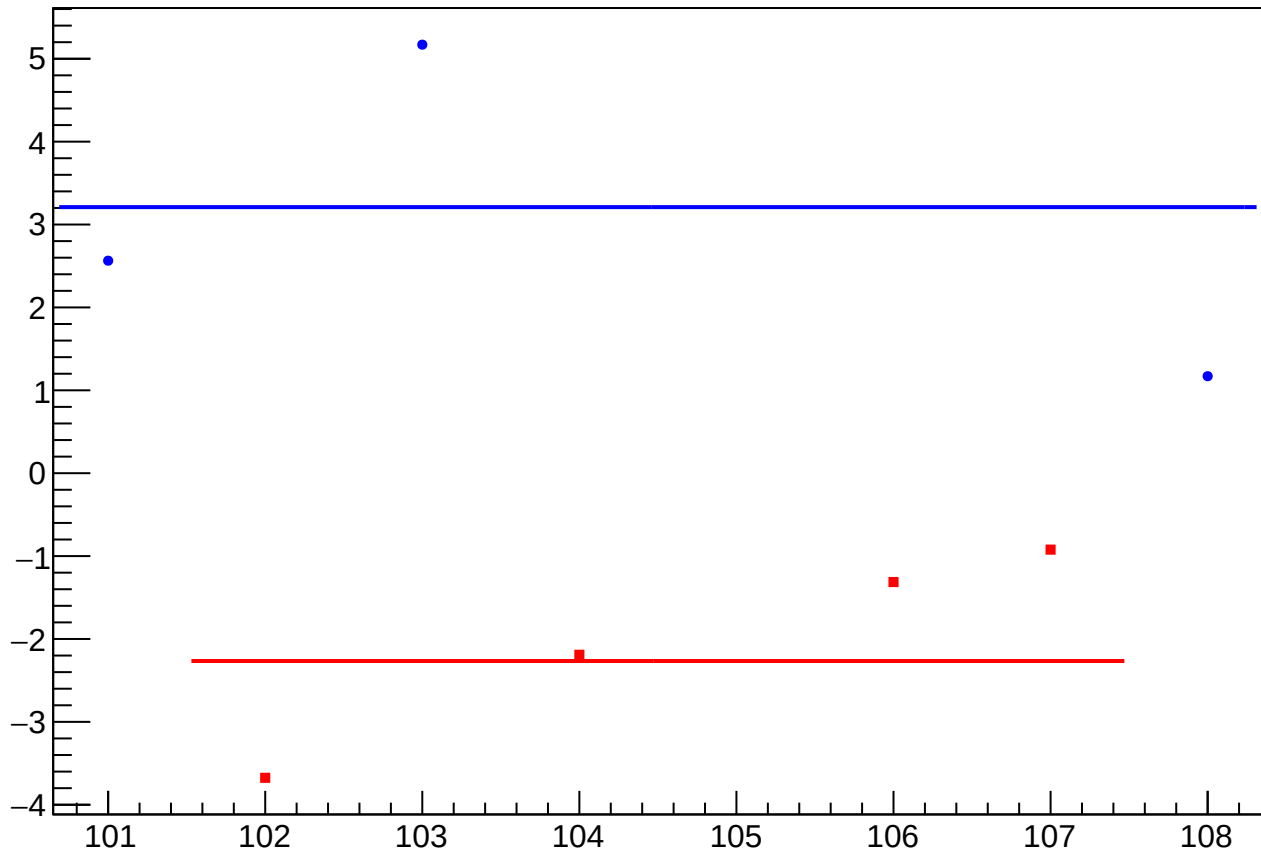
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-88.463 $\pm$ 0.000 χ^2 /NDF: 48474269422857480

3.994 $\pm$ 0.000 χ^2 /NDF: 25761291216170

85.945 $\pm$ 0.000 χ^2 /NDF: 12134586715521574

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 3.210+/-0.000 χ^2/NDF : 409395727368323270707276129763328.0/2

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

Right Out: -2.266+/-0.000 χ^2/NDF : 208579131070921721413638559891456.0/3

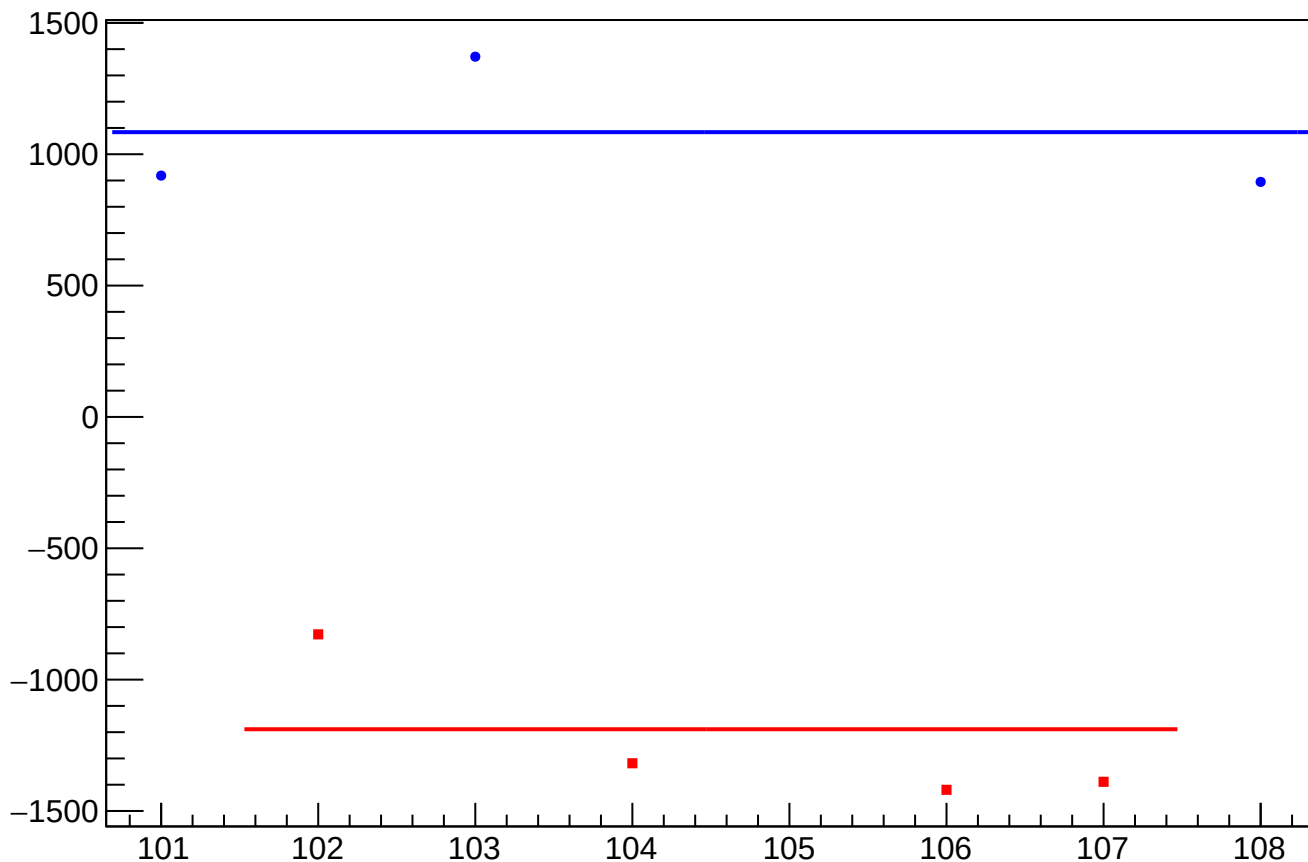
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.210+/-0.000 χ^2/NDF : 4093957273683232707

0.307+/-0.000 χ^2/NDF : 30975628344135

-2.266+/-0.000 χ^2/NDF : 208579131070921721

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

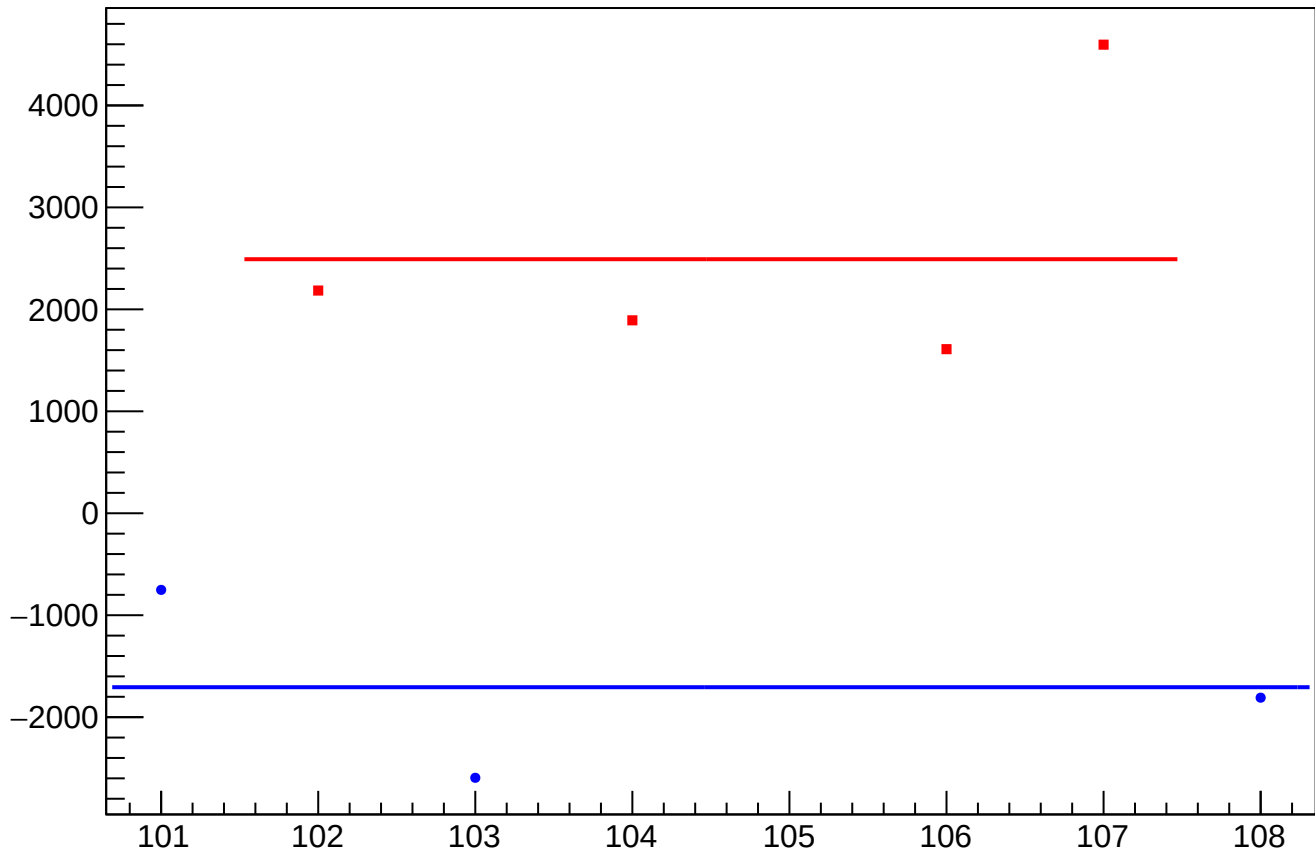
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -1706.074+/-0.000 χ^2/NDF : 100752204035919873553377570624557285376.0/2

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

Right Out: 2491.811+/-0.000 χ^2/NDF : 207335608342381029598362941676790480896.0/3

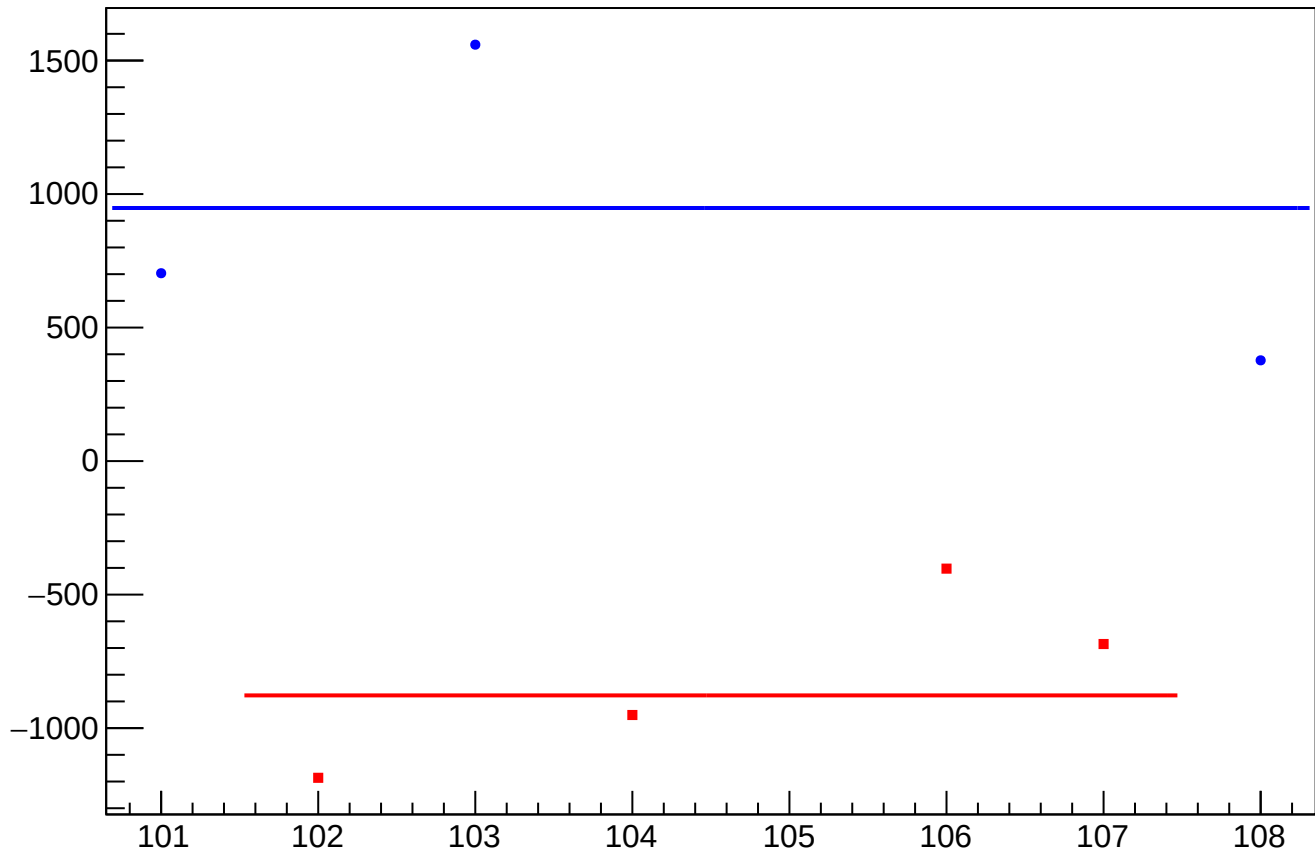
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1706.074+/-0.000 χ^2/NDF : 100752204035919

519.311+/-0.000 χ^2/NDF : 176542541508

2491.811+/-0.000 χ^2/NDF : 2073356083423810

dit_usl_coil6_err_mean vs Slug, Sign Corrected



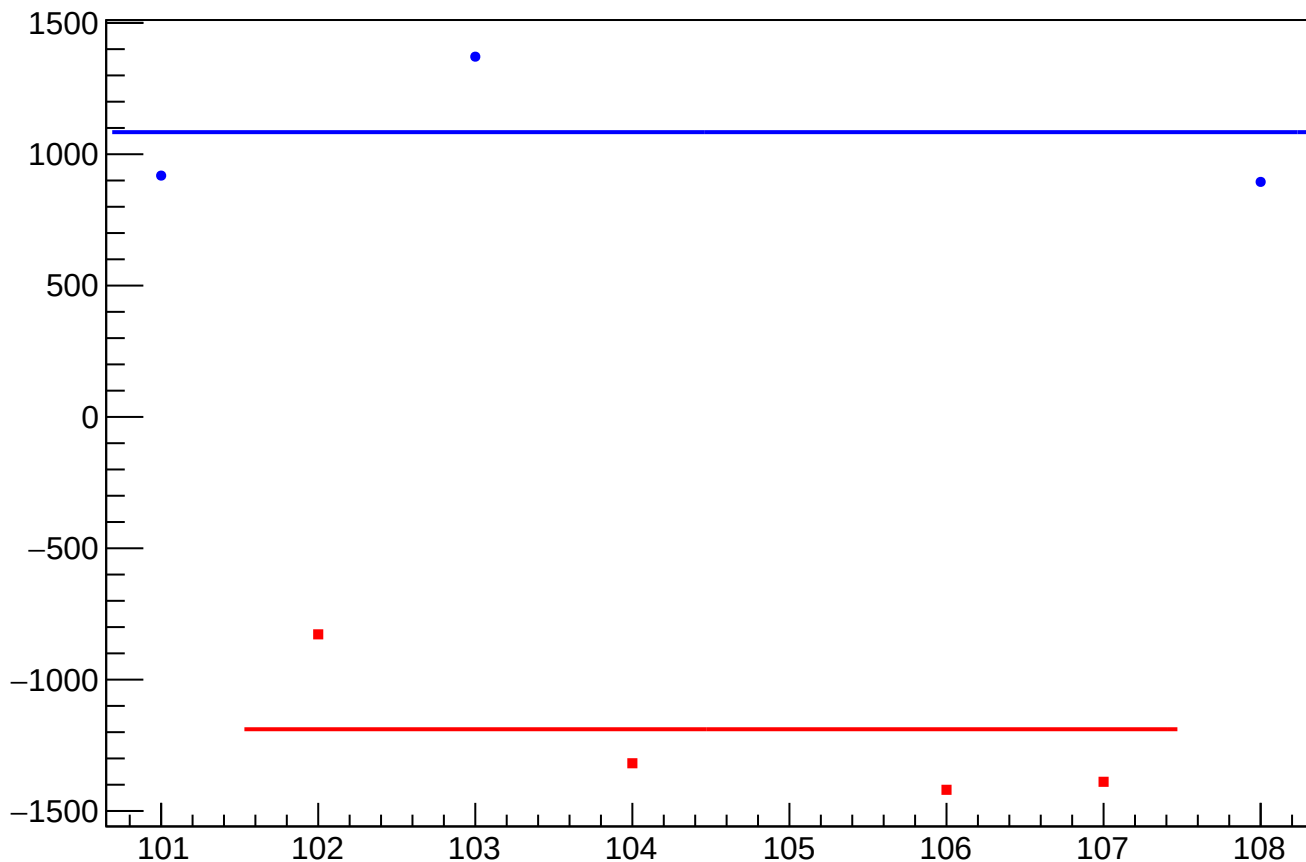
Right In: 947.790 ± 0.000 $\chi^2/\text{NDF}: 37957351398195315617756561815879286784.0/2$

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

Right Out: -877.451 ± 0.000 $\chi^2/\text{NDF}: 14116530029963719494977412421904236544.0/3$

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

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

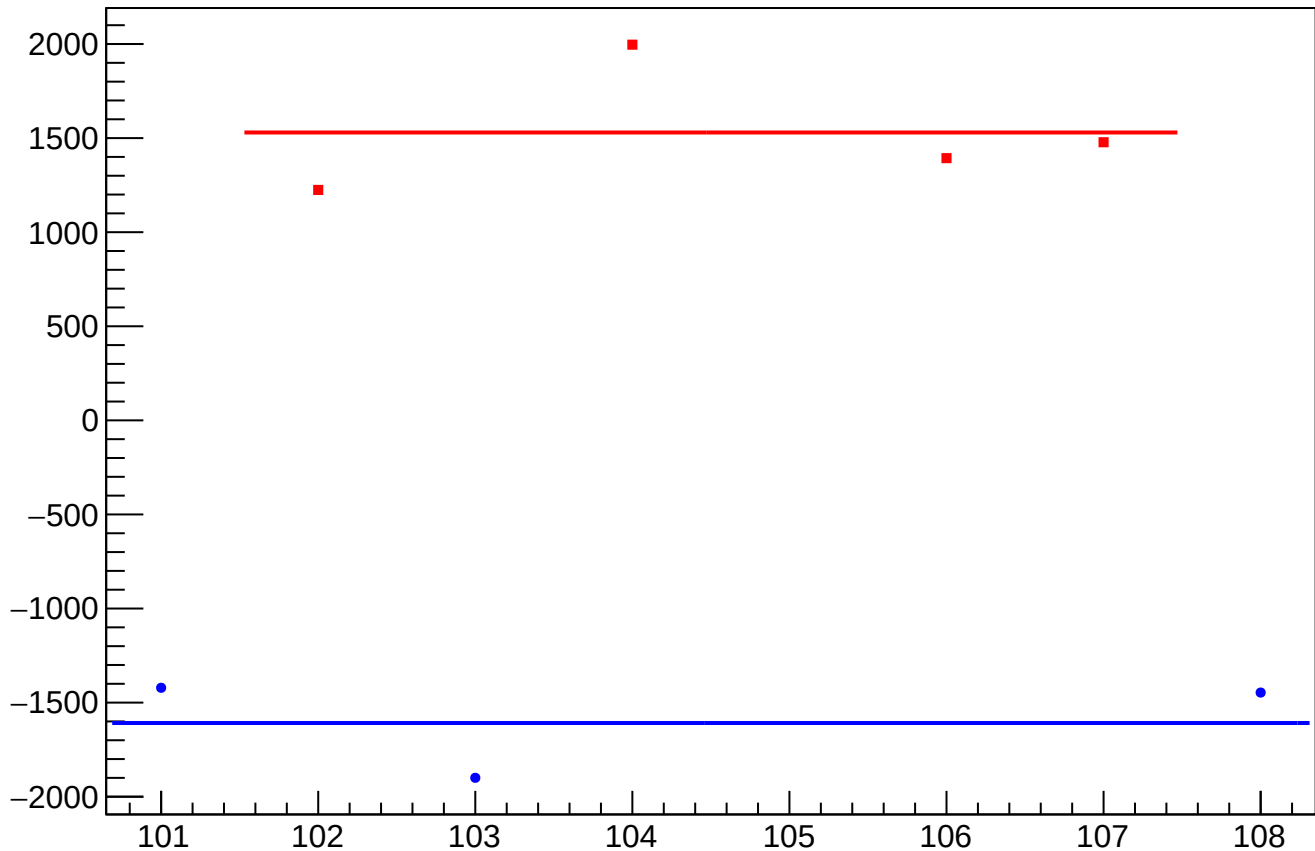
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -1608.300+/-0.000 χ^2/NDF : 8064756434912293564064123687960313856.0/2

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

-1608.300+/-0.000 χ^2/NDF : 8064756434912293564064123687960313856.0/2

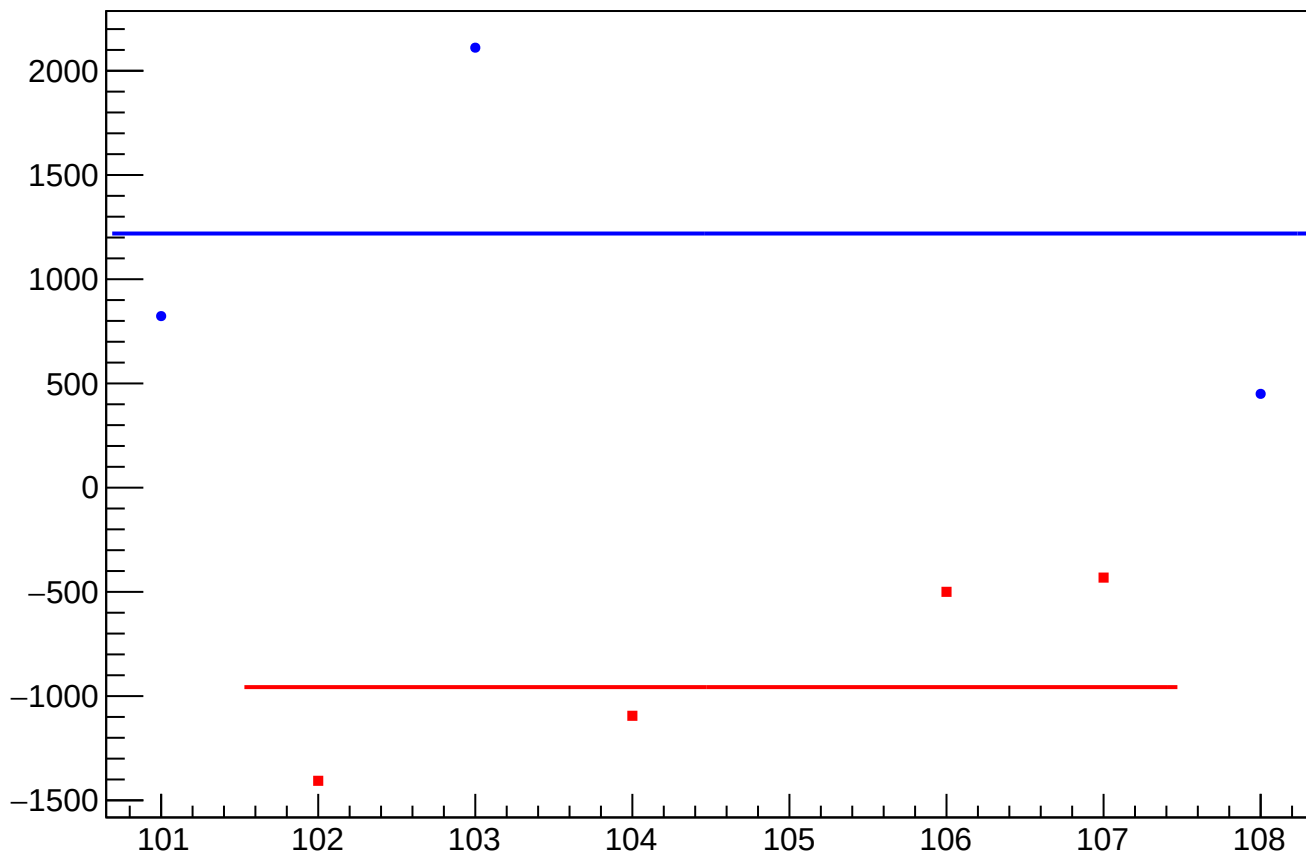
55.298+/-0.000 χ^2/NDF : 8396674099855

Right Out: 1529.851+/-0.000 χ^2/NDF : 17185773064106924382300757665192607744.0/3

1529.851+/-0.000 χ^2/NDF : 17185773064106924382300757665192607744.0/3

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

dit_usr_coil6_err_mean vs Slug, Sign Corrected



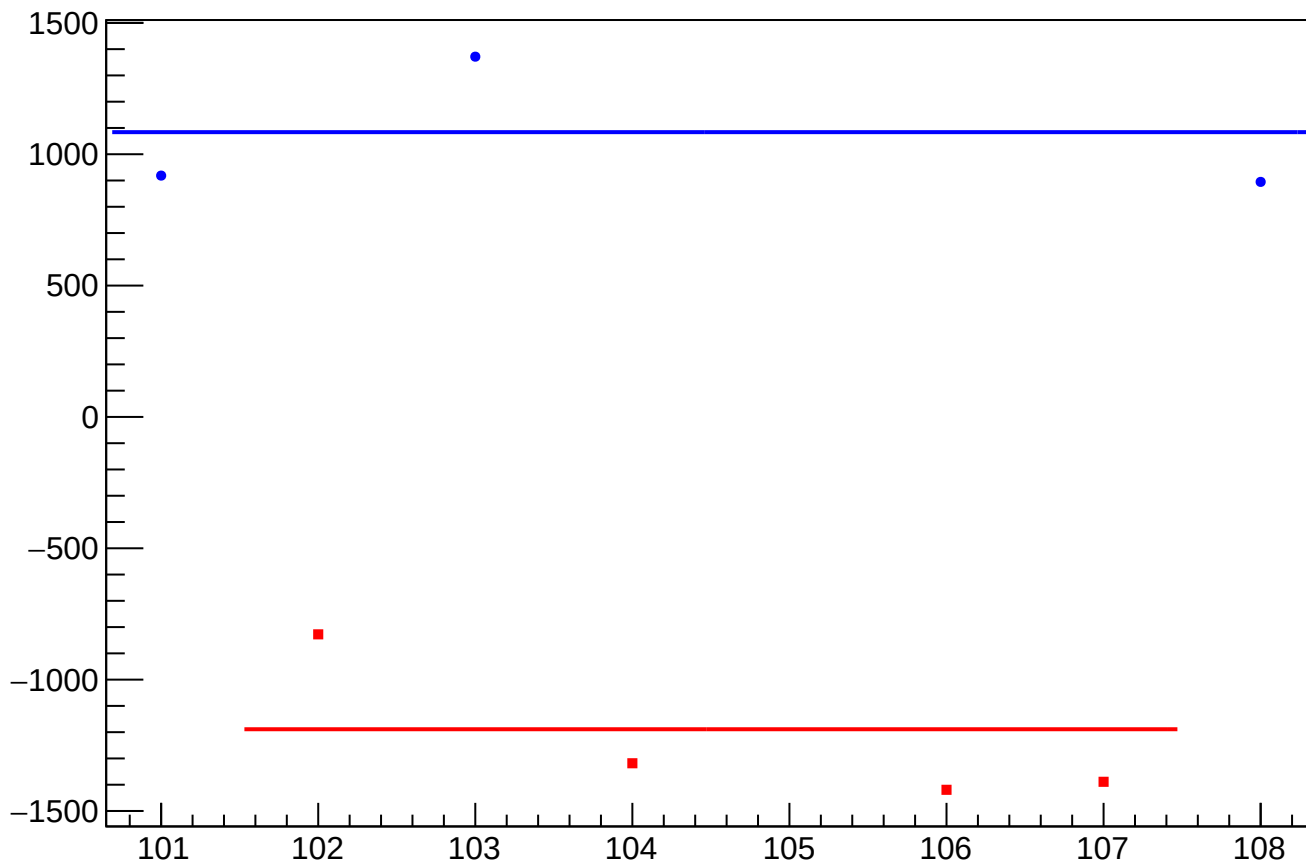
Right In: 1219.258 $\pm$ 0.000 χ^2 /NDF: 78649079786166986421799937417527951360.0/2

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

Right Out: -956.886 $\pm$ 0.000 χ^2 /NDF: 29095942036109077200635979402303242240.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

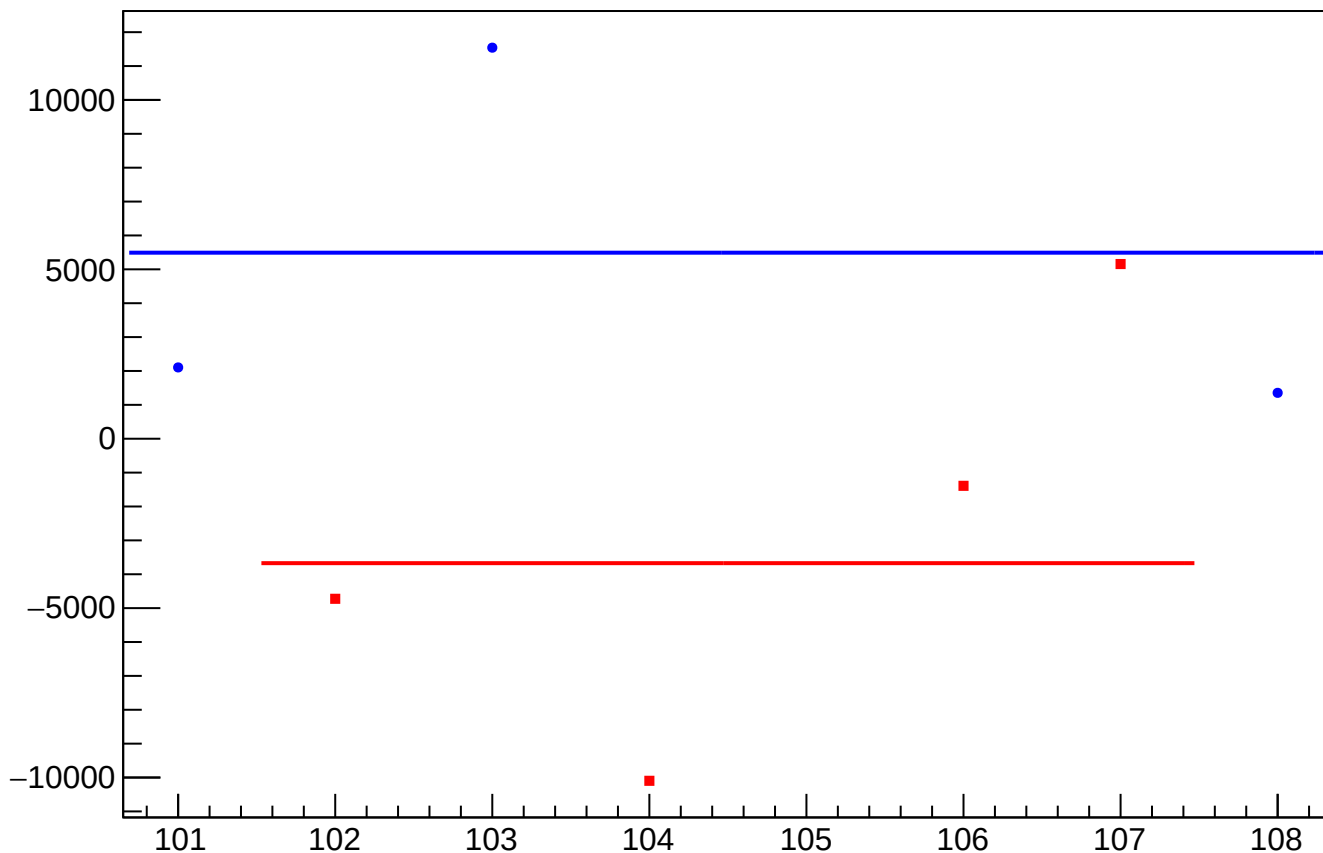
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 5491.280+/-0.000 χ^2/NDF : 3487412772880717884738000249006168473600.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3672.744+/-0.000 χ^2/NDF : 5136409989971420082147464445403385036800.0/3

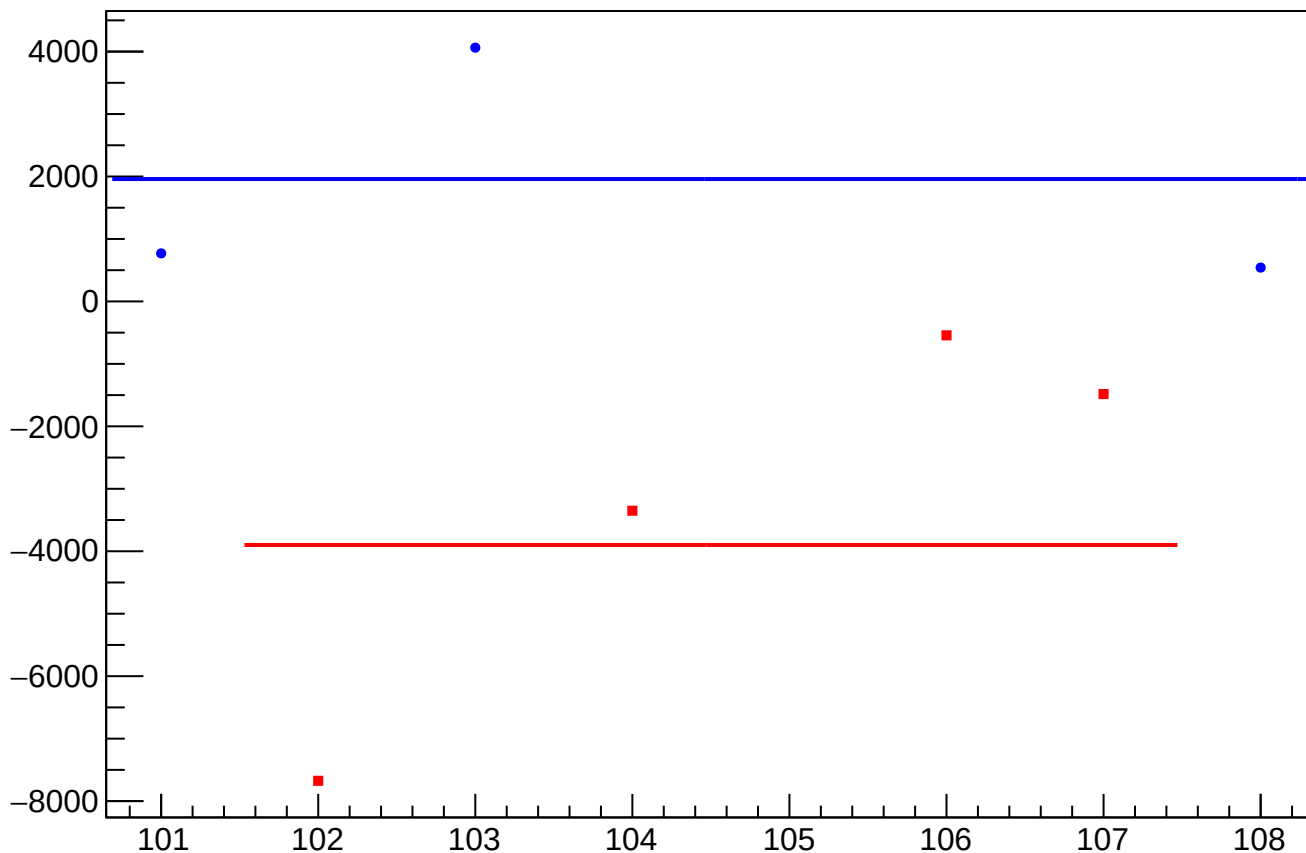
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5491.280+/-0.000 χ^2/NDF : 3487412772880717

633.243+/-0.000 χ^2/NDF : 155688120677

-3672.744+/-0.000 χ^2/NDF : 513640998997142

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1959.401+/-0.000 χ^2/NDF : 420914973265213415104291484053272526848.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3899.187+/-0.000 χ^2/NDF : 1401614843648701478452574745019834957824.0/3

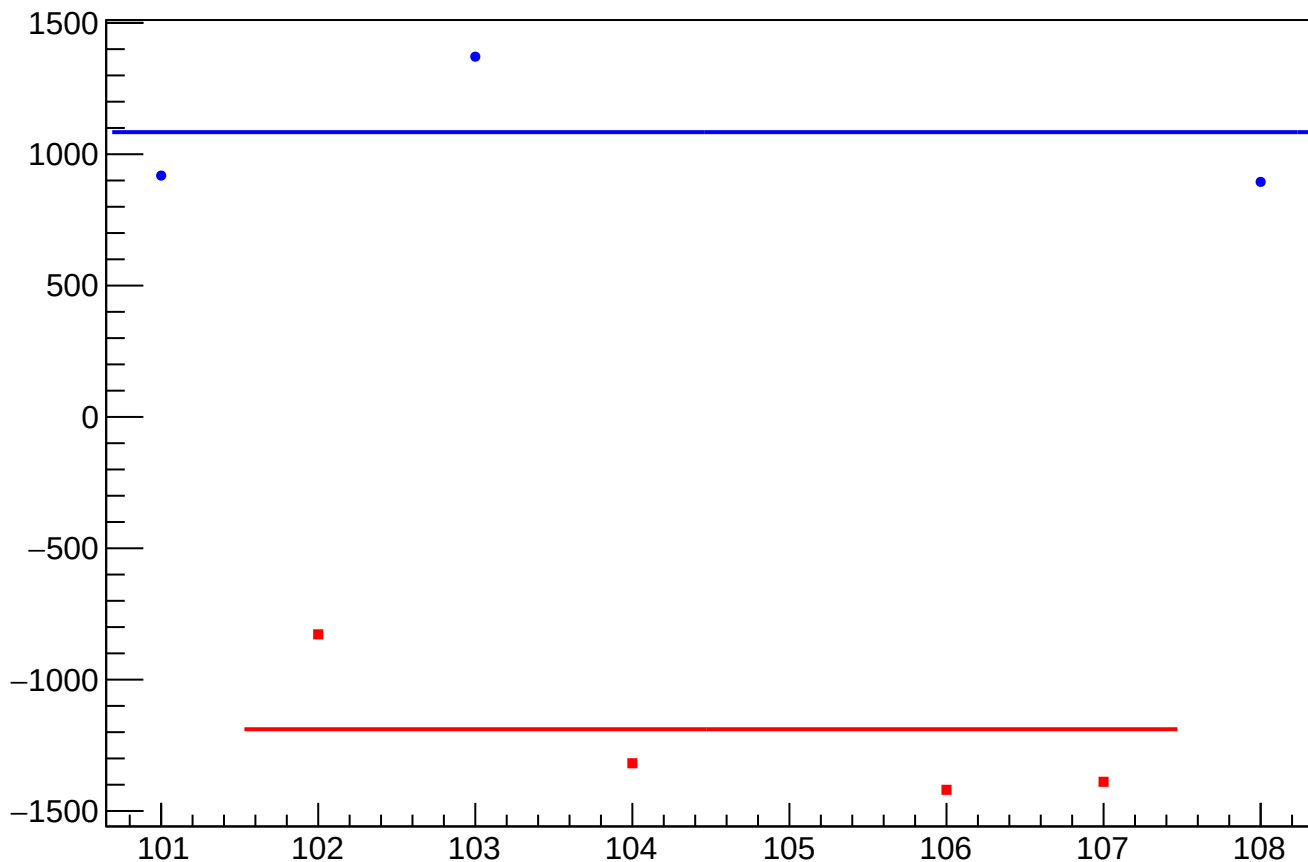
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1959.401+/-0.000 χ^2/NDF : 4209149732652134

-1146.357+/-0.000 χ^2/NDF : 46610052882

-3899.187+/-0.000 χ^2/NDF : 140161484364870

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

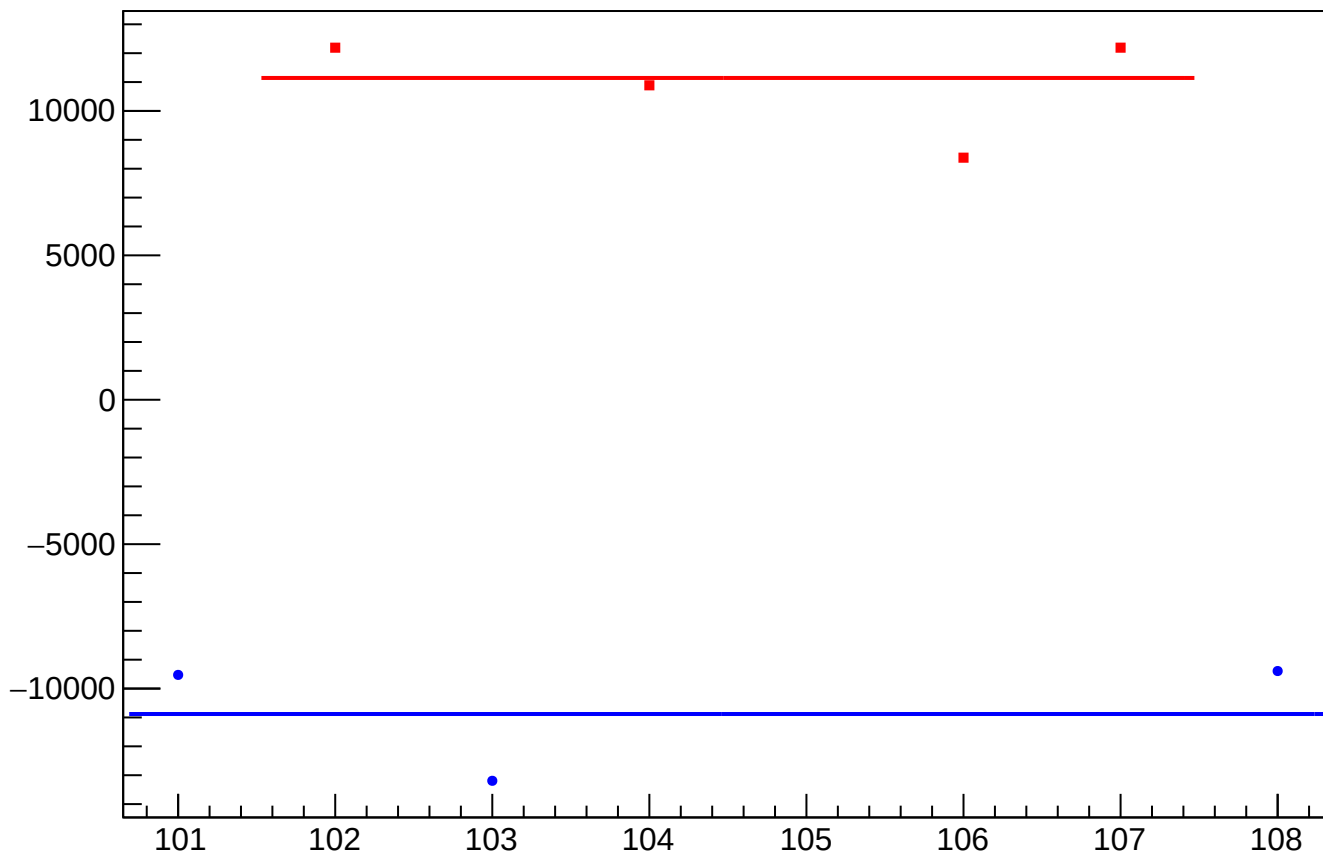
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -10880.679+/-0.000 χ^2/NDF : 507878800840500983181528551960214503424.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11142.126+/-0.000 χ^2/NDF : 342778861693236368580071736515292561408.0/3

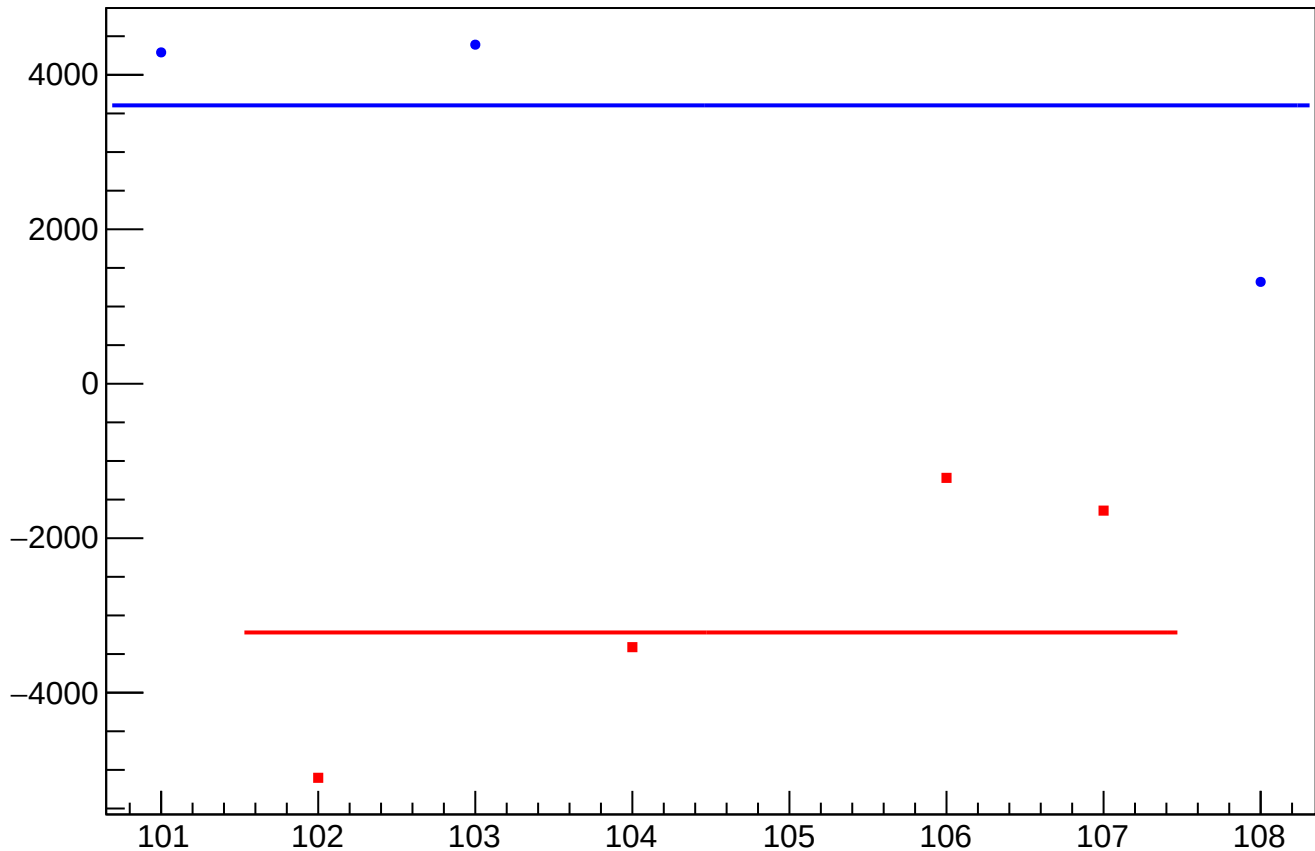
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10880.679+/-0.000 χ^2/NDF : 50787880084050

794.061+/-0.000 χ^2/NDF : 409598994783

11142.126+/-0.000 χ^2/NDF : 342778861693236

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 3604.618+/-0.000 χ^2/NDF : 262705036168434345715493425515056857088.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3220.508+/-0.000 χ^2/NDF : 421079958757266399122904365869205291008.0/3

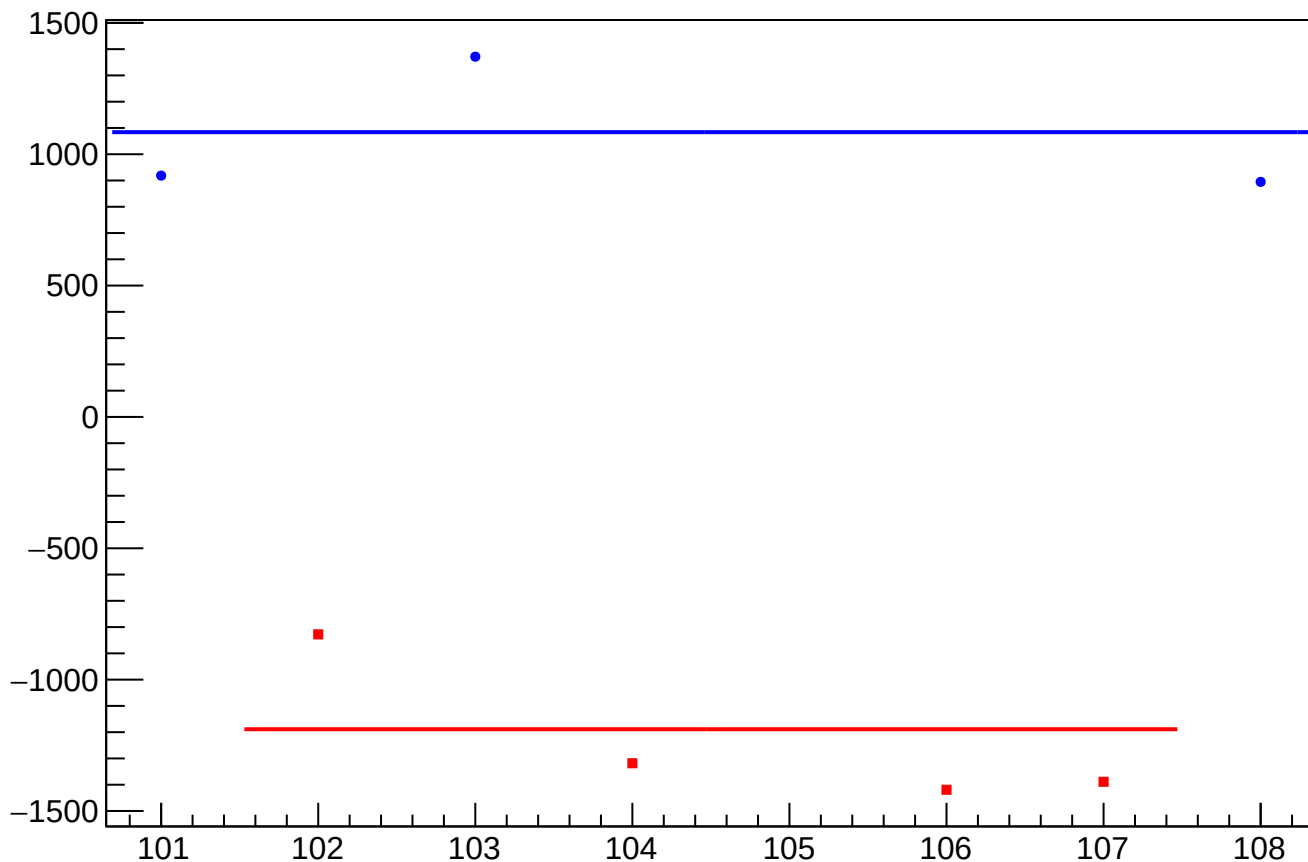
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3604.618+/-0.000 χ^2/NDF : 2627050361684343

-13.521+/-0.000 χ^2/NDF : 453608859975

-3220.508+/-0.000 χ^2/NDF : 421079958757266

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

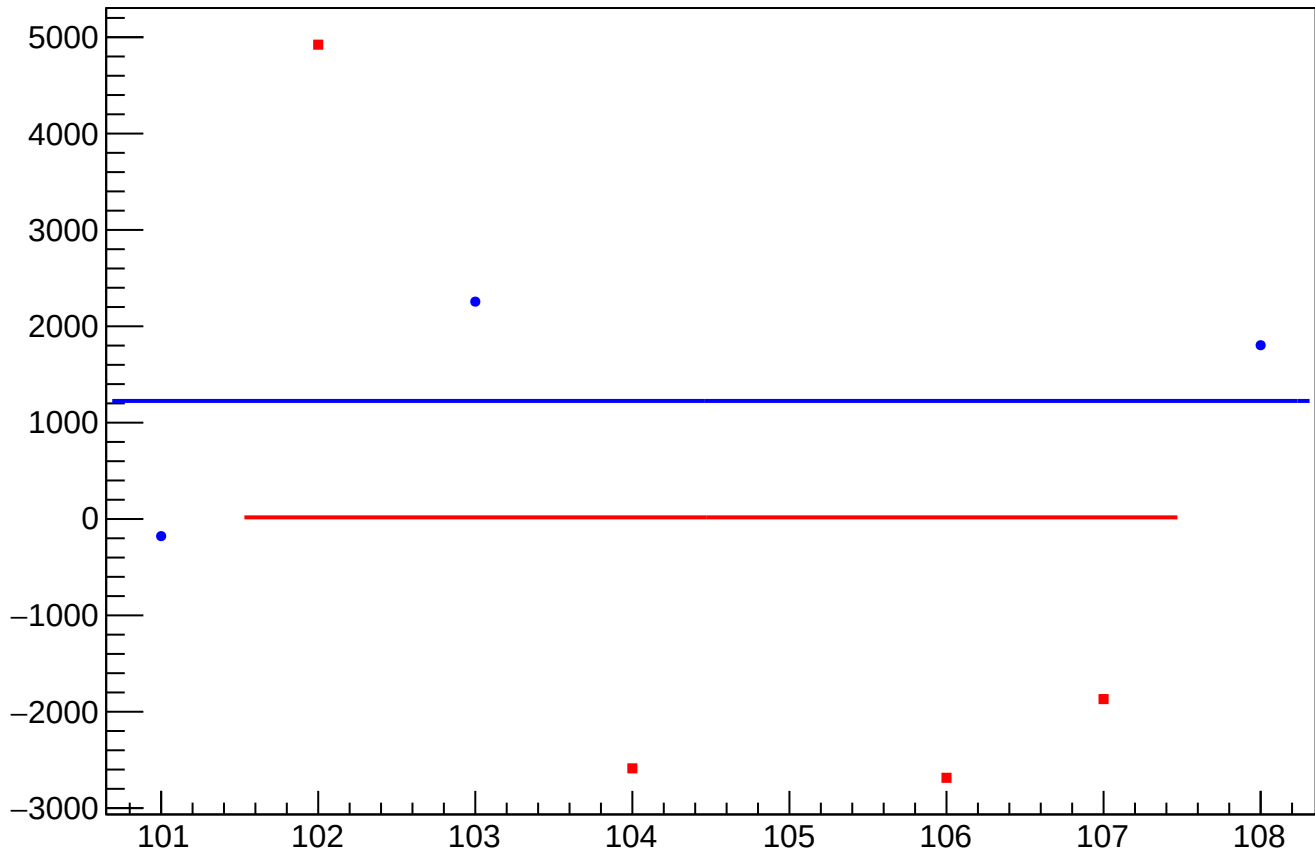
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 1225.394+/-0.000 χ^2/NDF : 191469577177855762442264168504609472512.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.162+/-0.000 χ^2/NDF : 2096151211538332536865684673072541466624.0/3

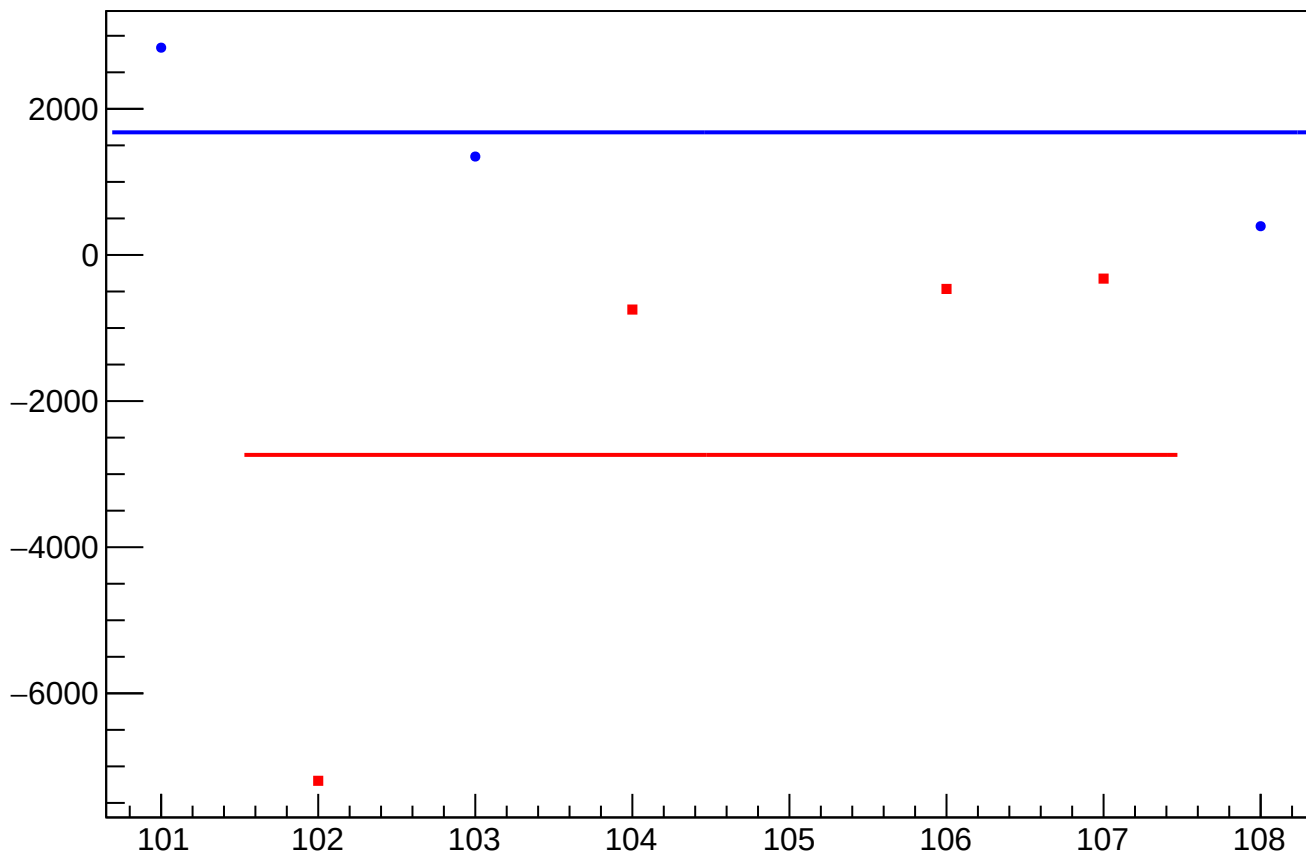
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1225.394+/-0.000 χ^2/NDF : 191469577177855762442264168504609472512.0/2

584.885+/-0.000 χ^2/NDF : 240834658774

17.162+/-0.000 χ^2/NDF : 2096151211538332536865684673072541466624.0/3

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1678.419+/-0.000 χ^2/NDF : 148438650798214621008325076949787475968.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2736.445+/-0.000 χ^2/NDF : 1725426071388401486829774848528977231872.0/3

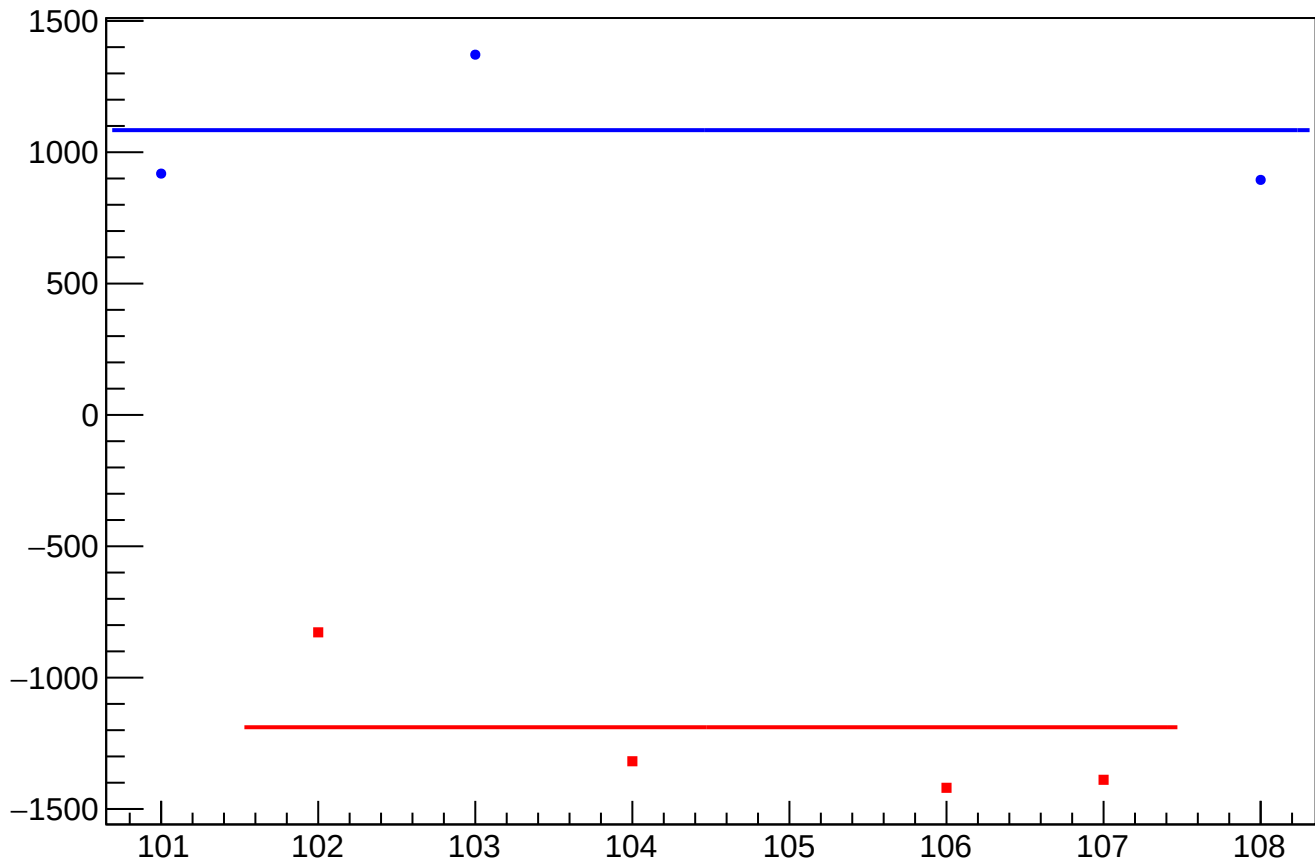
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1678.419+/-0.000 χ^2/NDF : 148438650798214621008325076949787475968.0/2

-661.991+/-0.000 χ^2/NDF : 34857490626.0/1

-2736.445+/-0.000 χ^2/NDF : 1725426071388401486829774848528977231872.0/3

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

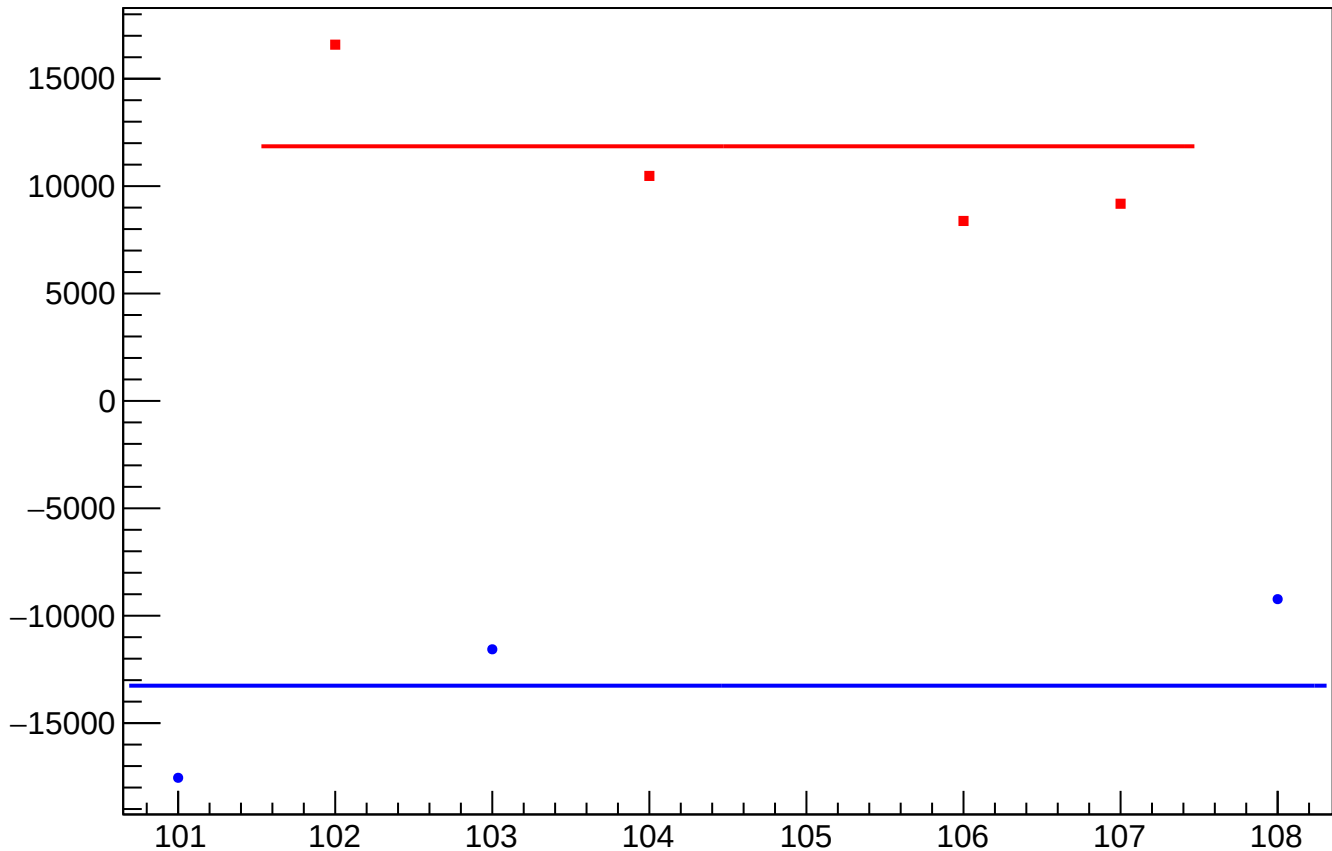
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -13257.440+/-0.000 χ^2/NDF : 1871238320615940551589580549686537748480.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11854.439+/-0.000 χ^2/NDF : 2027538750086766068119393461837485834240.0/3

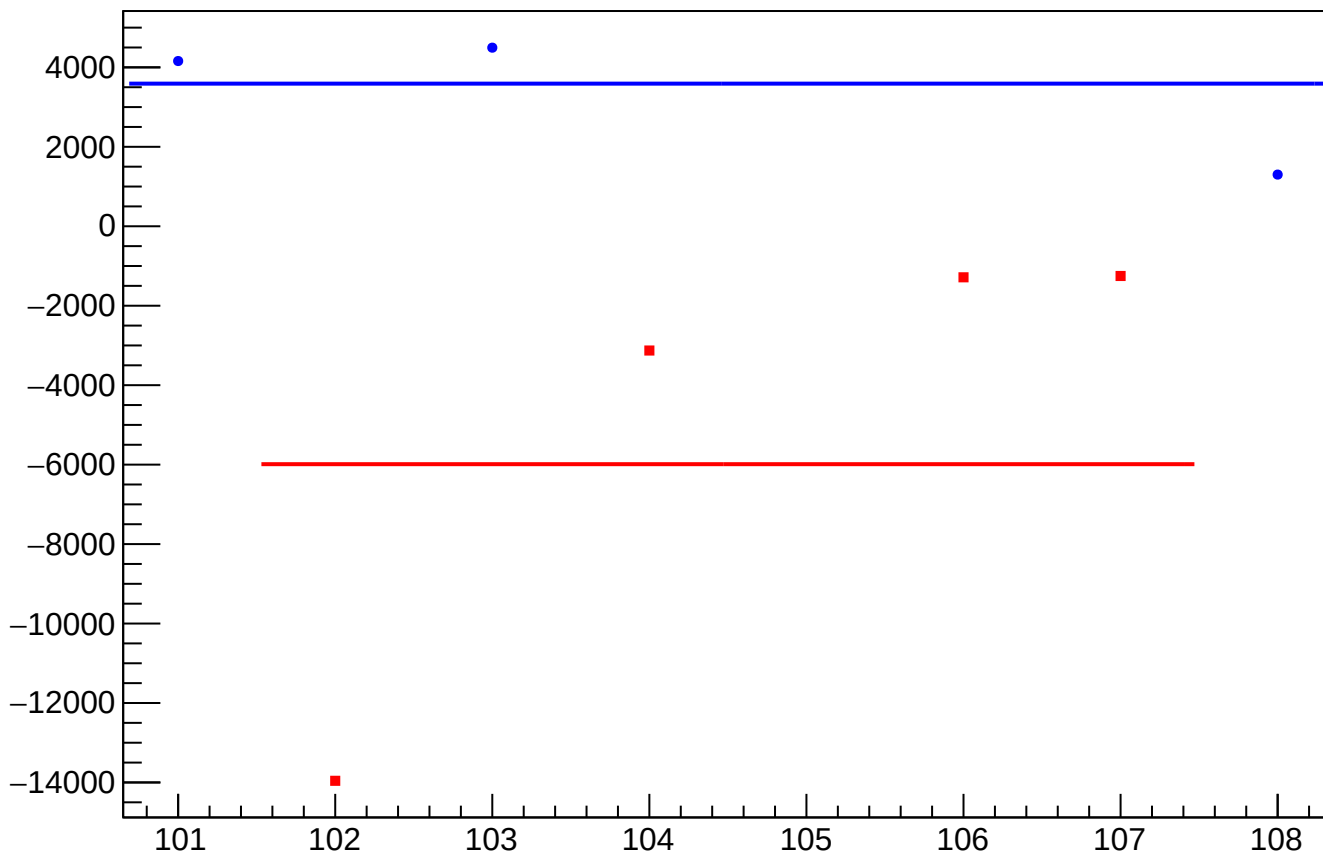
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13257.440+/-0.000 χ^2/NDF : 18712383206159

54.881+/-0.000 χ^2/NDF : 5604917368690

11854.439+/-0.000 χ^2/NDF : 202753875008676

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 3590.206+/-0.000 χ^2/NDF : 266620799344154002930554789437435281408.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5988.486+/-0.000 χ^2/NDF : 5595156783259907273567460123952239607808.0/3

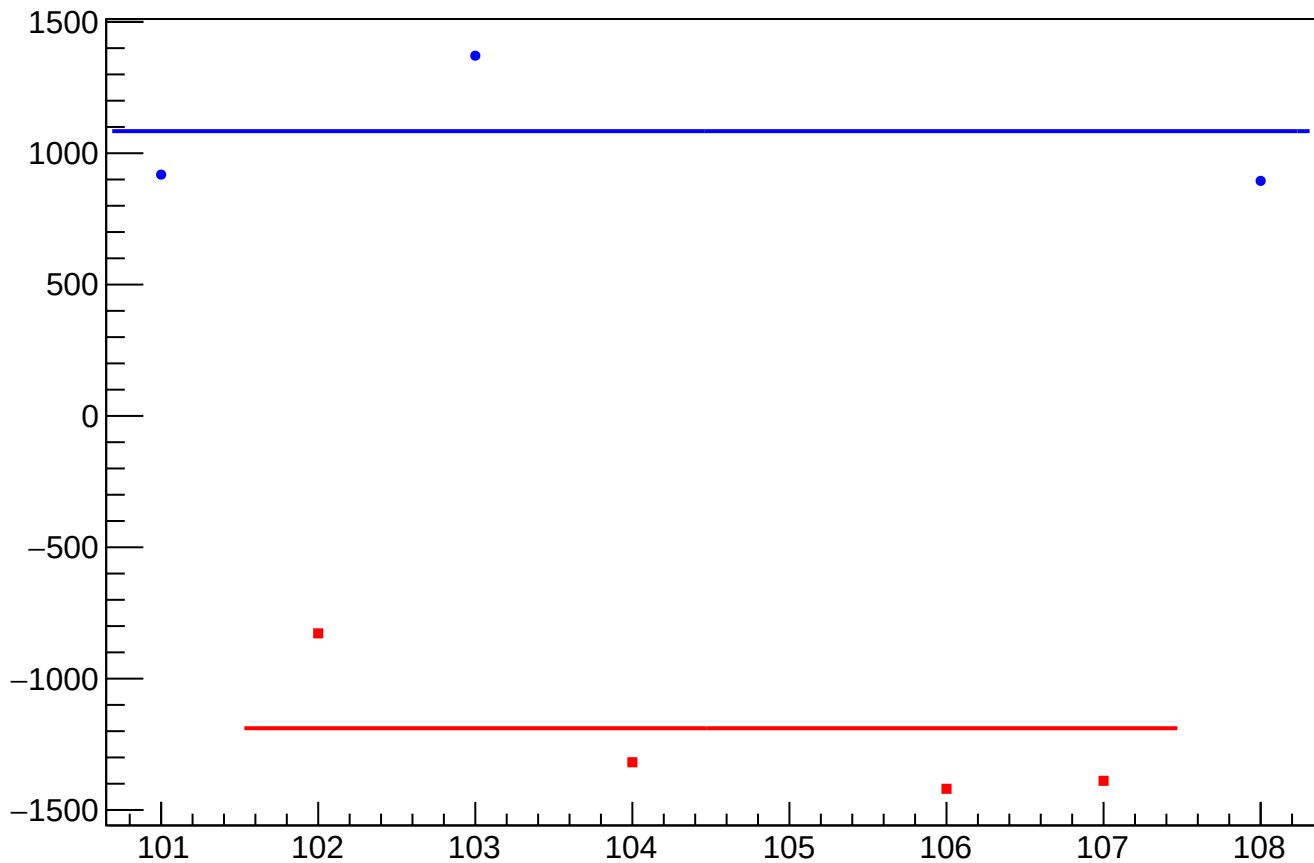
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3590.206+/-0.000 χ^2/NDF : 266620799344154002930554789437435281408.0/2

-1487.655+/-0.000 χ^2/NDF : 1344950206.0/1

-5988.486+/-0.000 χ^2/NDF : 5595156783259907273567460123952239607808.0/3

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

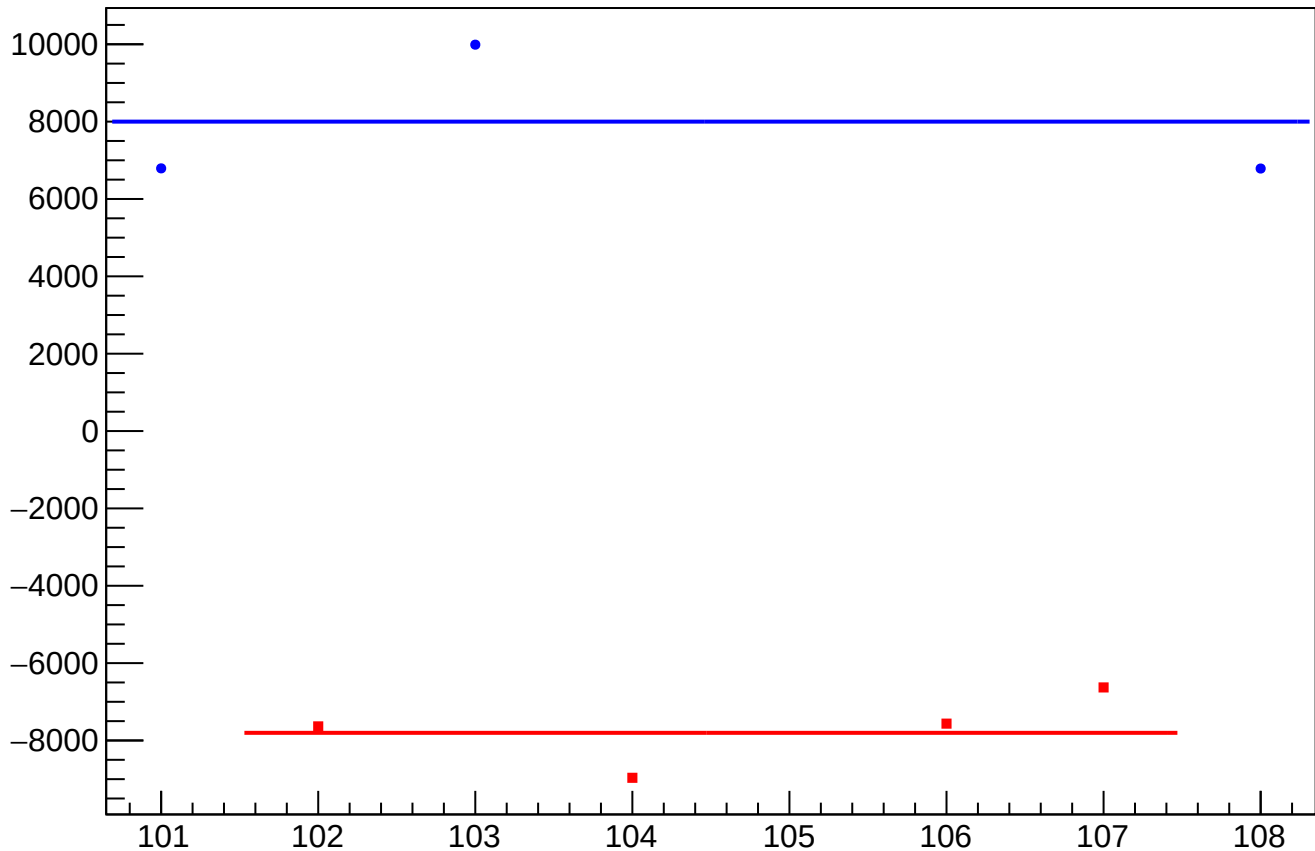
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam1_coil6_mean vs Slug, Sign Corrected



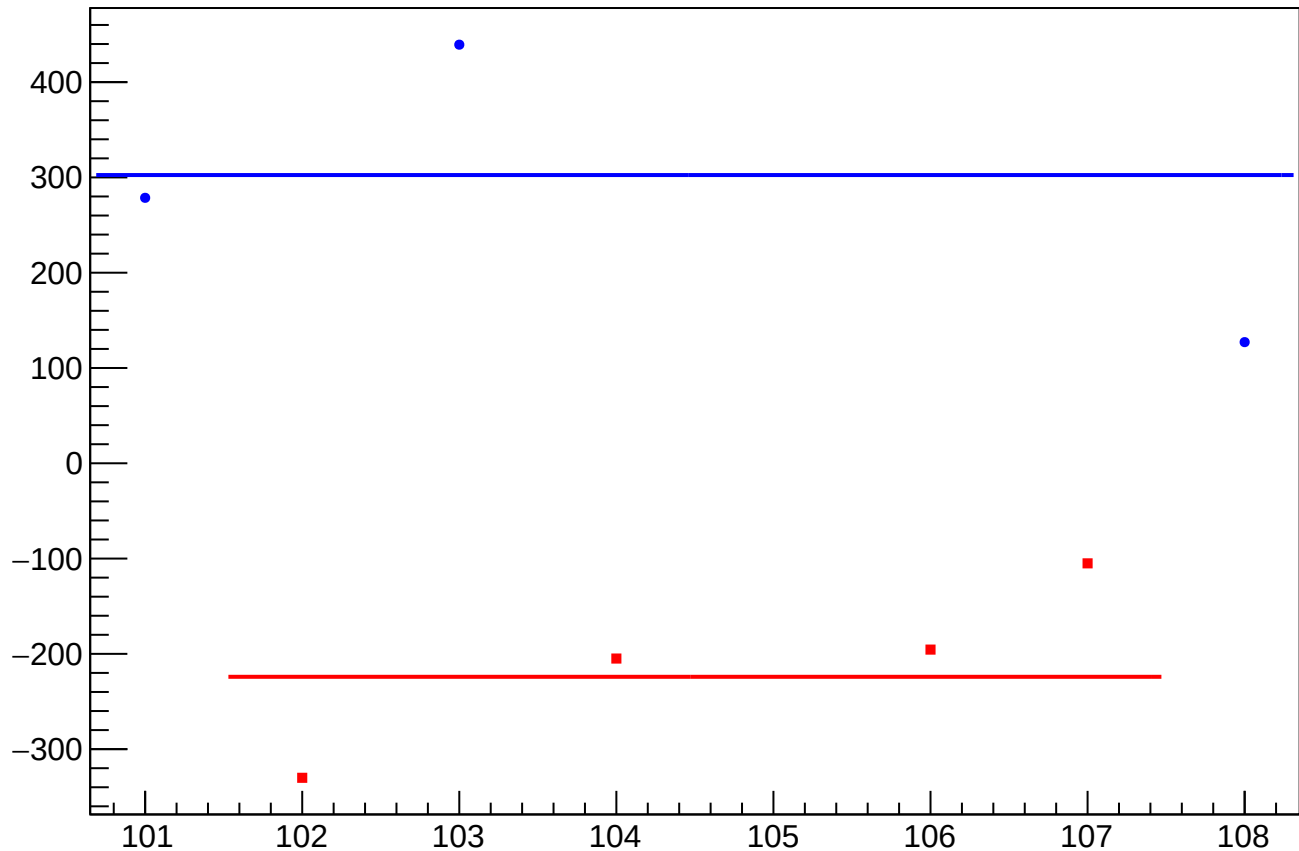
Right In: 7999.945+/-0.000 χ^2/NDF : 375594496846418438195367865619763429376.0/2

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

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 302.489+/-0.000 χ^2/NDF : 2306485662966560395024845565547511808.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -224.076+/-0.000 χ^2/NDF : 1205889958321766171770517415236993024.0/3

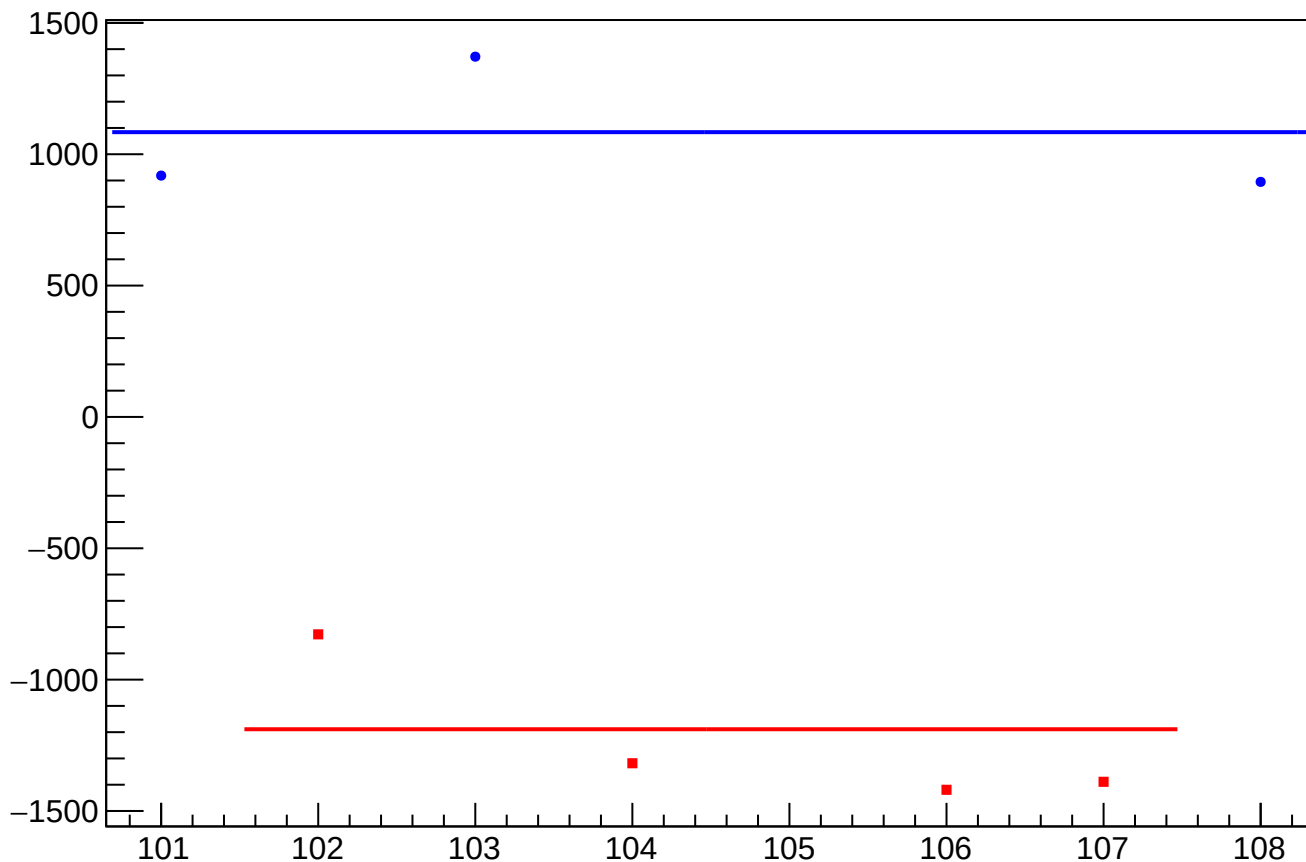
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

302.489+/-0.000 χ^2/NDF : 23064856629665603

23.346+/-0.000 χ^2/NDF : 2644229687778

-224.076+/-0.000 χ^2/NDF : 1205889958321766

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

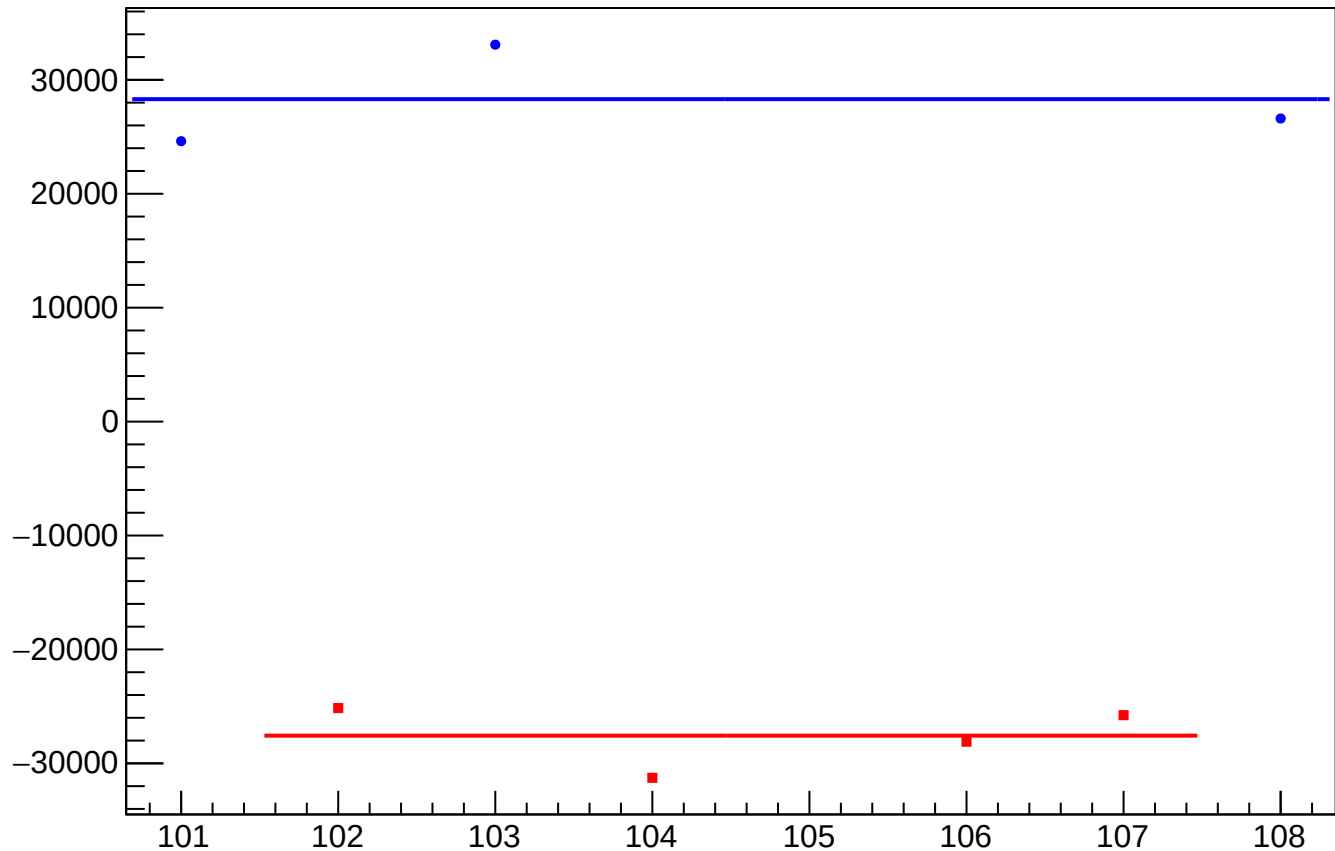
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

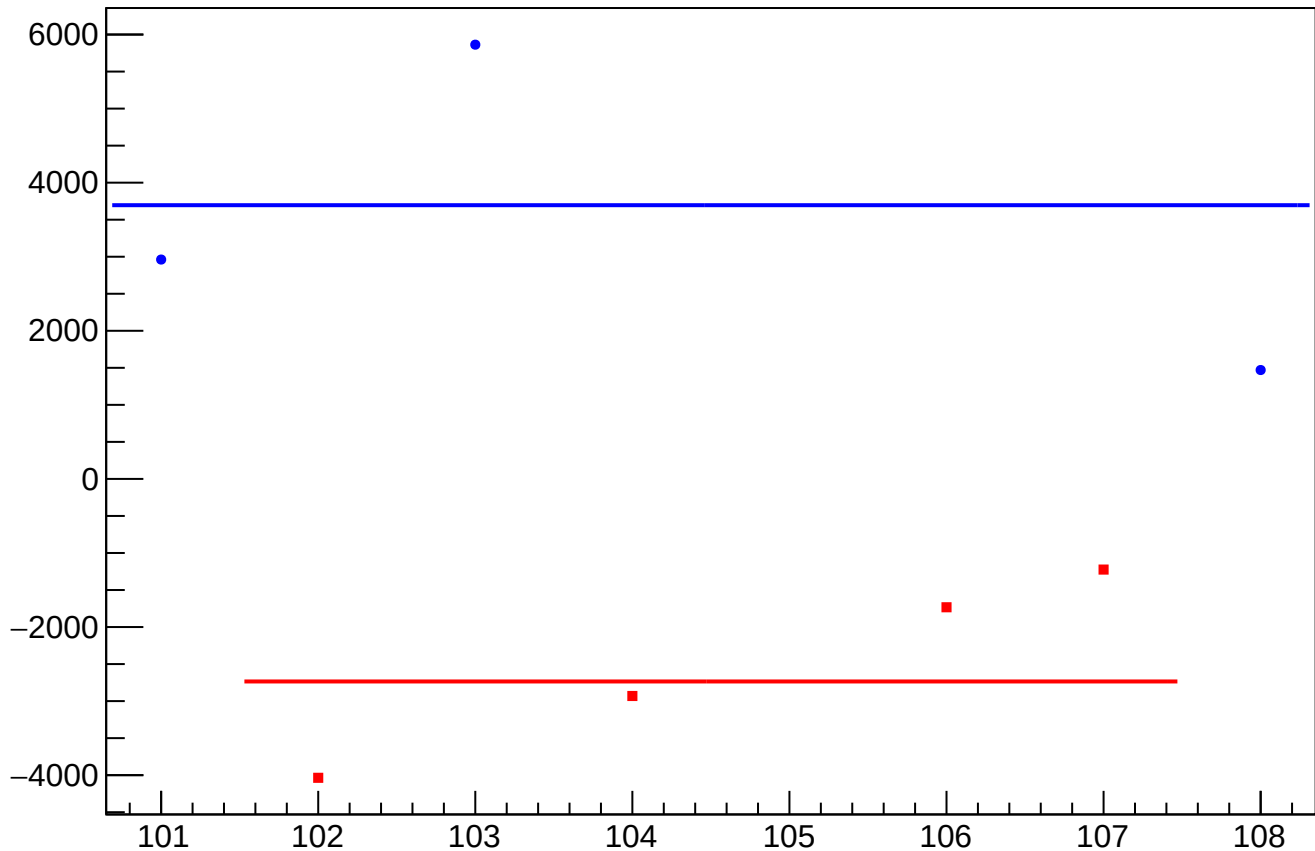
-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 28305.778+/-0.000 χ^2/NDF : 2262198587982068872270536951492826365952.0/2
 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: 3695.838+/-0.000 χ^2/NDF : 497152288033561467337436388931508633600.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2734.848+/-0.000 χ^2/NDF : 213371574471888910201100860629979234304.0/3

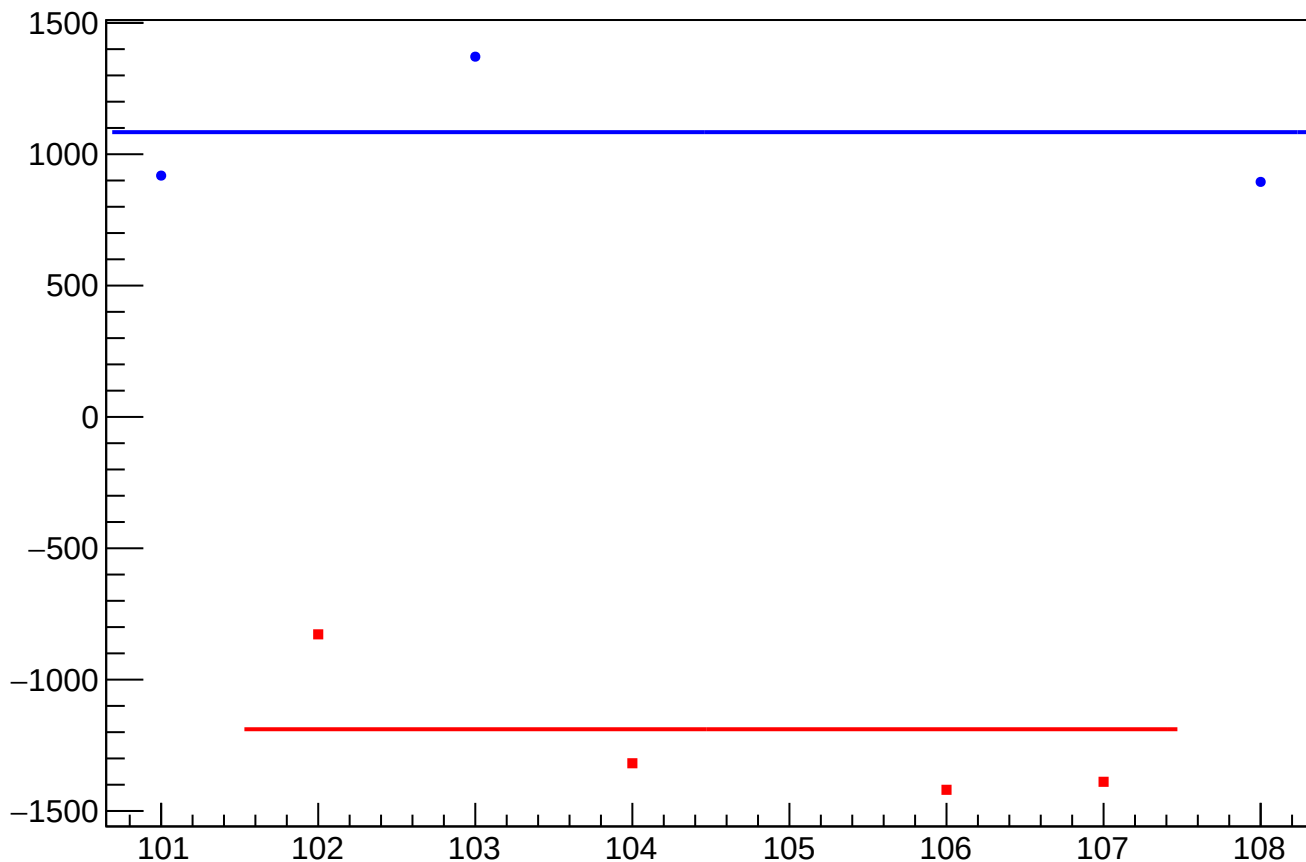
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3695.838+/-0.000 χ^2/NDF : 4971522880335614

286.799+/-0.000 χ^2/NDF : 413042757152

-2734.848+/-0.000 χ^2/NDF : 213371574471888

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

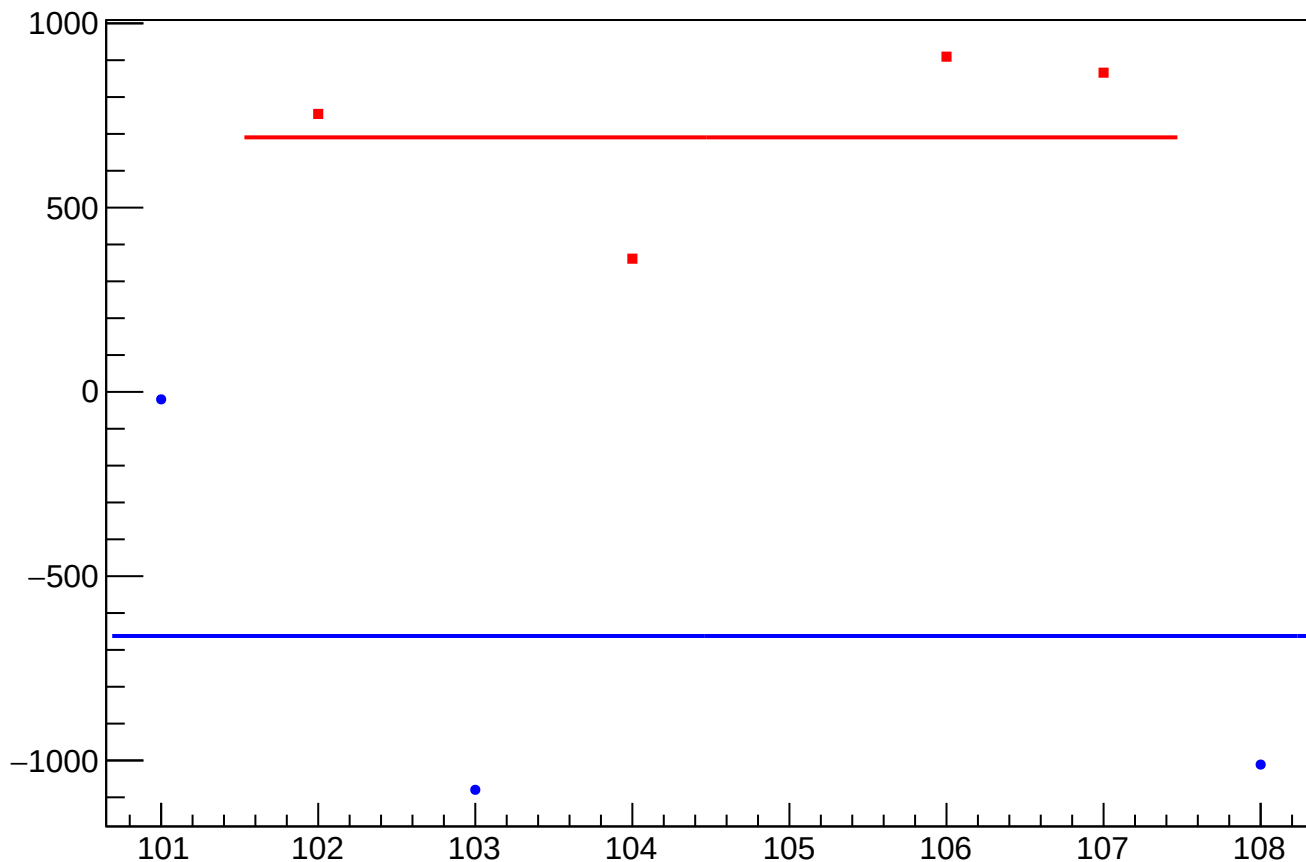
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -662.261+/-0.000 χ^2/NDF : 39224577557264020601758300225427996672.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 690.662+/-0.000 χ^2/NDF : 8355458330628607901659231585990344704.0/3

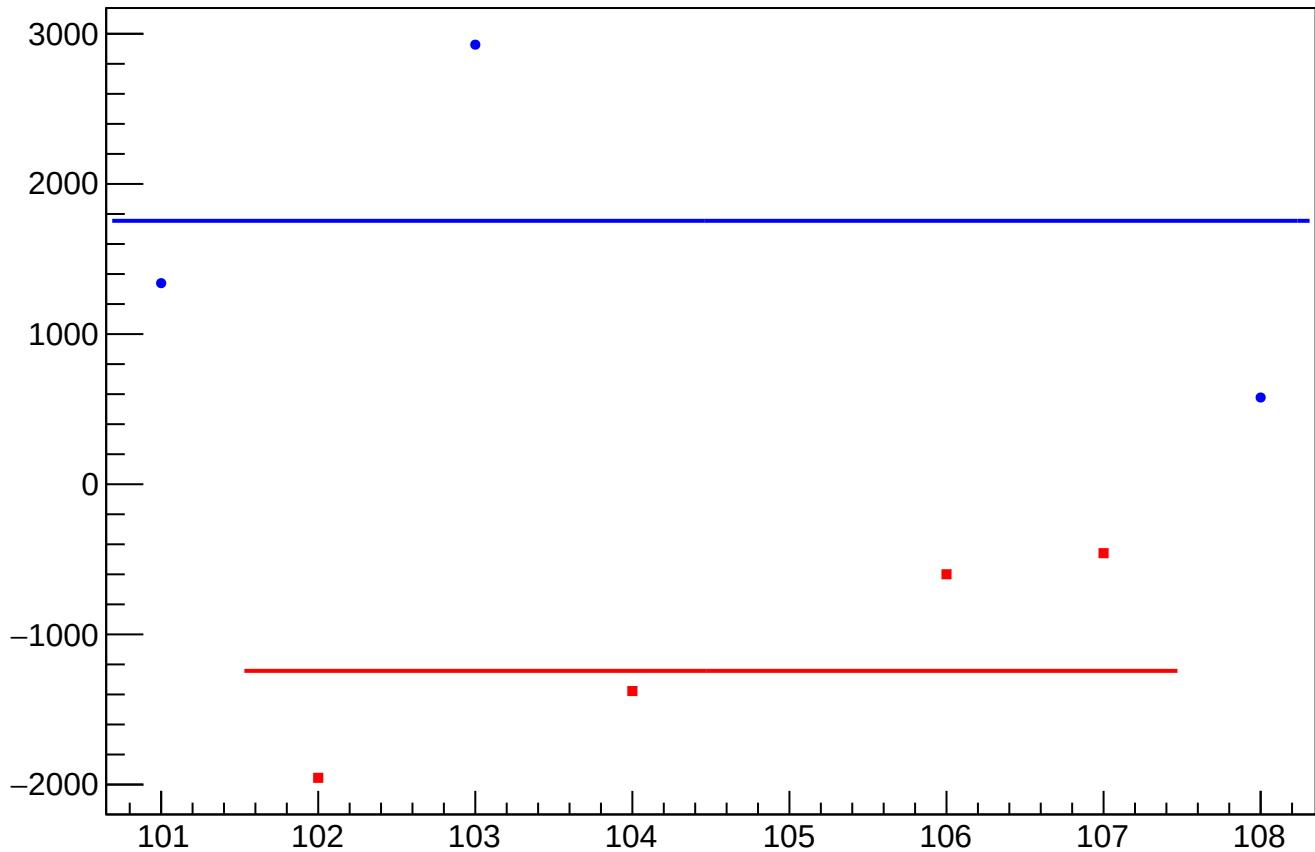
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-662.261+/-0.000 χ^2/NDF : 3922457755726402

54.951+/-0.000 χ^2/NDF : 1989519791999

690.662+/-0.000 χ^2/NDF : 83554583306286079

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1754.445+/-0.000 χ^2/NDF : 143981425984300035205893734018779709440.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1242.861+/-0.000 χ^2/NDF : 65277783387456400265551096284446720000.0/3

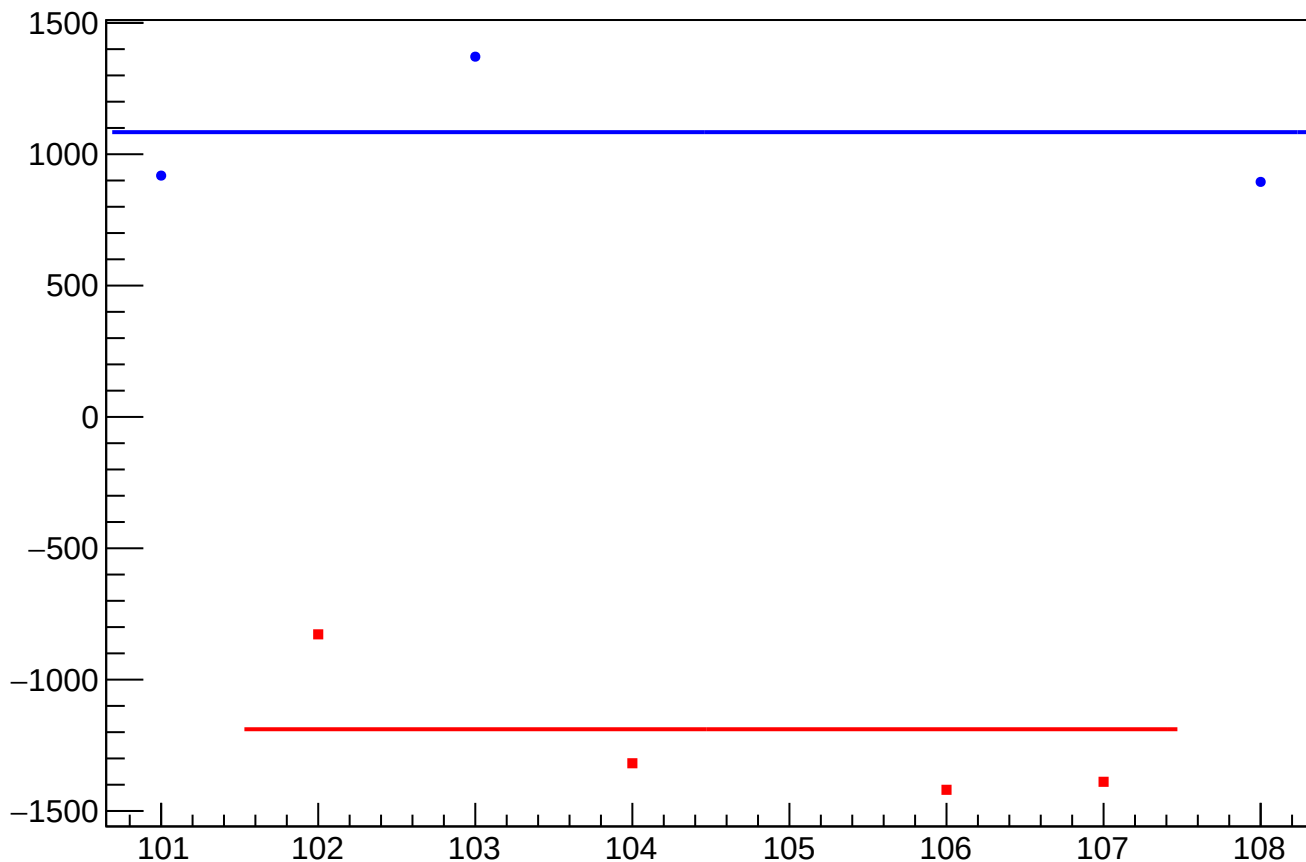
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1754.445+/-0.000 χ^2/NDF : 1439814259843000

165.512+/-0.000 χ^2/NDF : 952212225756

-1242.861+/-0.000 χ^2/NDF : 652777833874564

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

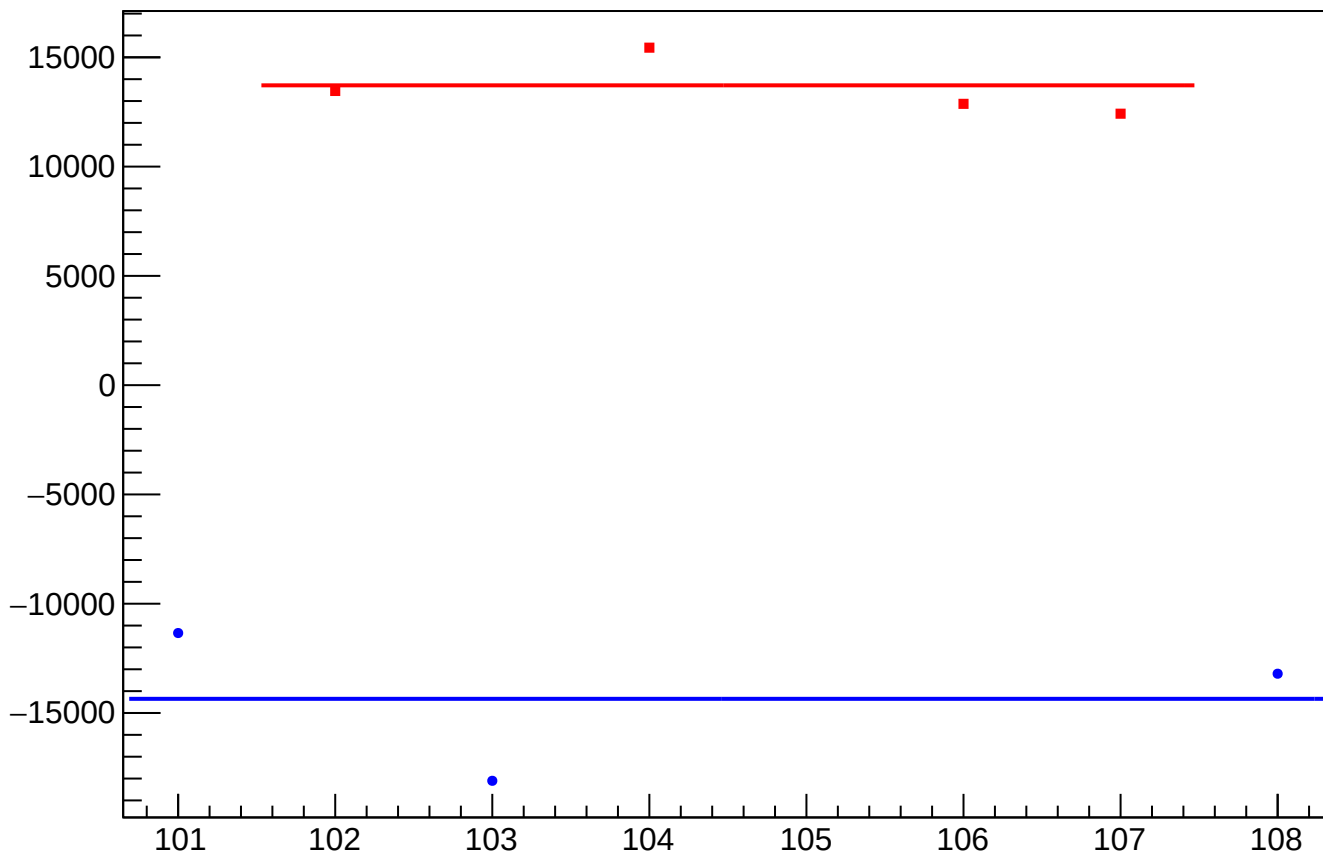
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -14352.026+/-0.000 χ^2/NDF : 1414829557409440768573662763738531364864.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13718.257+/-0.000 χ^2/NDF : 238174984165418147269709241375053053952.0/3

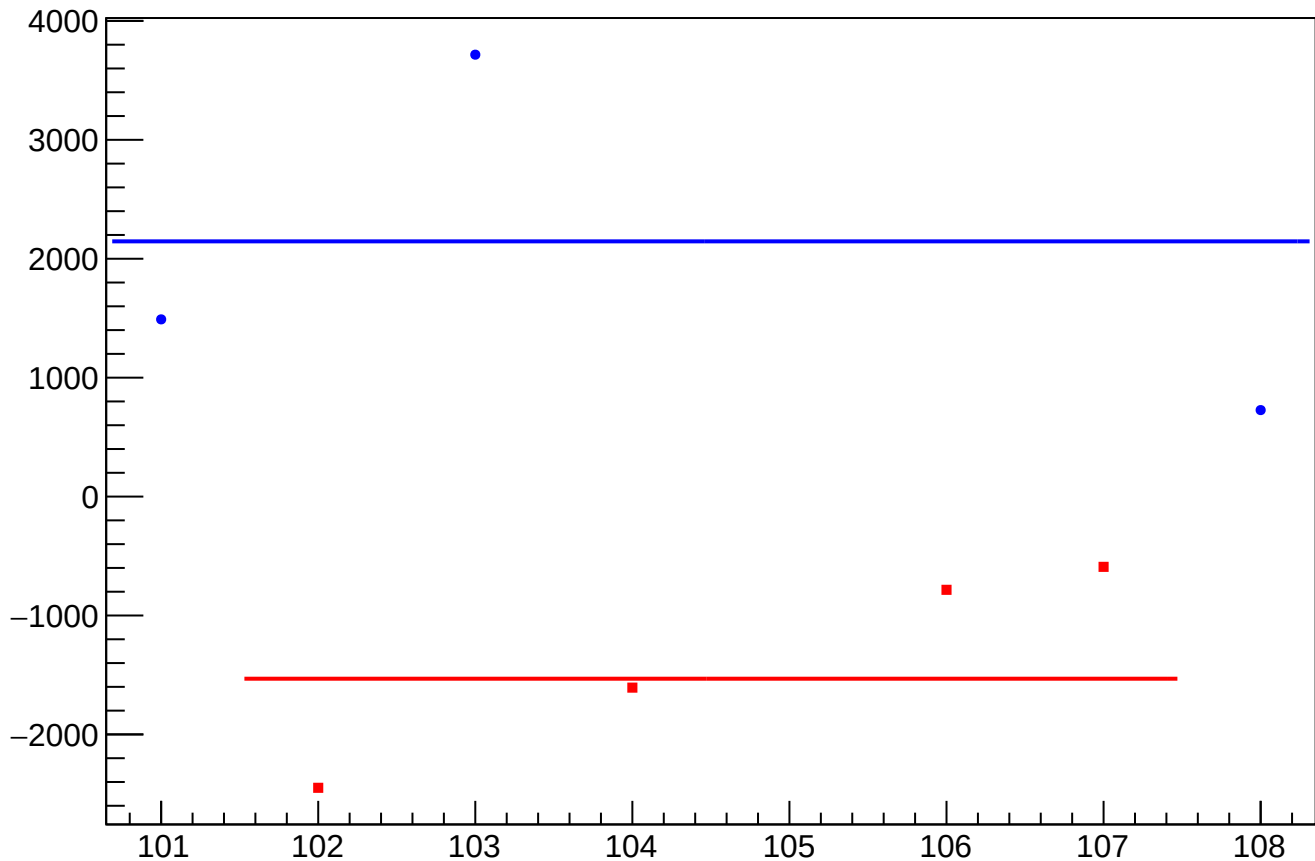
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14352.026+/-0.000 χ^2/NDF : 14148295574094

528.606+/-0.000 χ^2/NDF : 668147576756

13718.257+/-0.000 χ^2/NDF : 238174984165418

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 2146.227+/-0.000 χ^2/NDF : 247288267794677636845447691552444907520.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1531.508+/-0.000 χ^2/NDF : 98268254779482712955113944283109916672.0/3

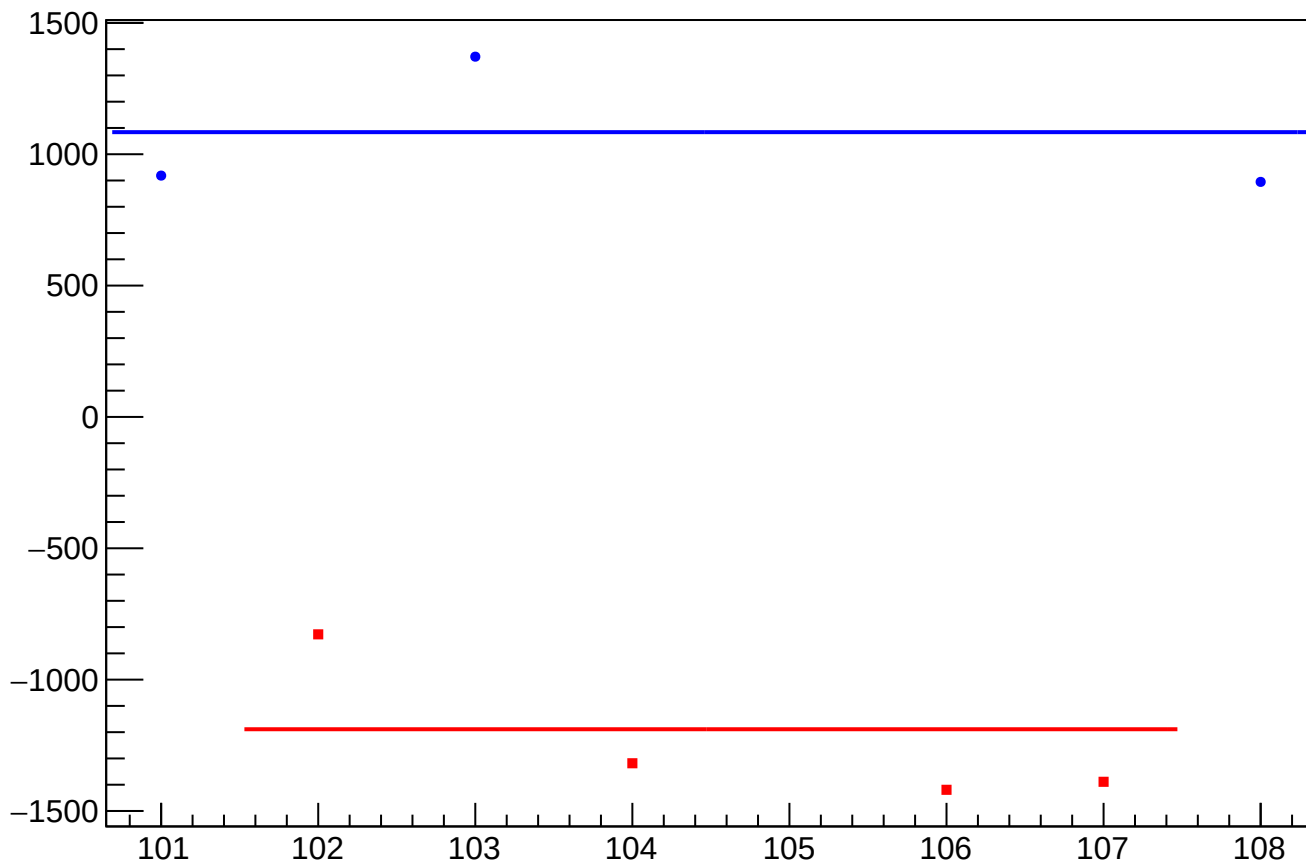
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2146.227+/-0.000 χ^2/NDF : 2472882677946776

196.584+/-0.000 χ^2/NDF : 146411866755

-1531.508+/-0.000 χ^2/NDF : 982682547794827

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

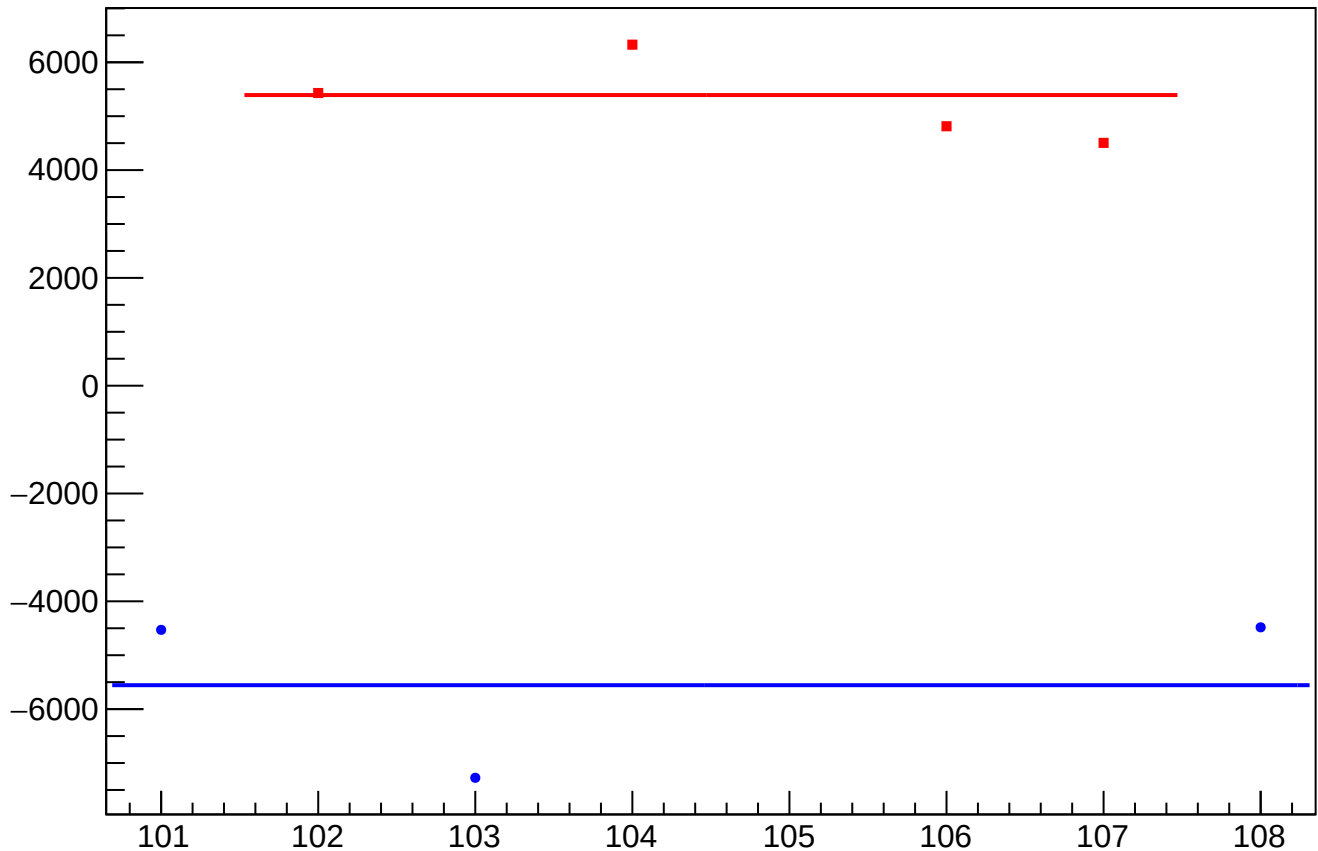
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -5556.135+/-0.000 χ^2/NDF : 280133873270572750274341883579828535296.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5391.928+/-0.000 χ^2/NDF : 83364817949617984020452948109563002880.0/3

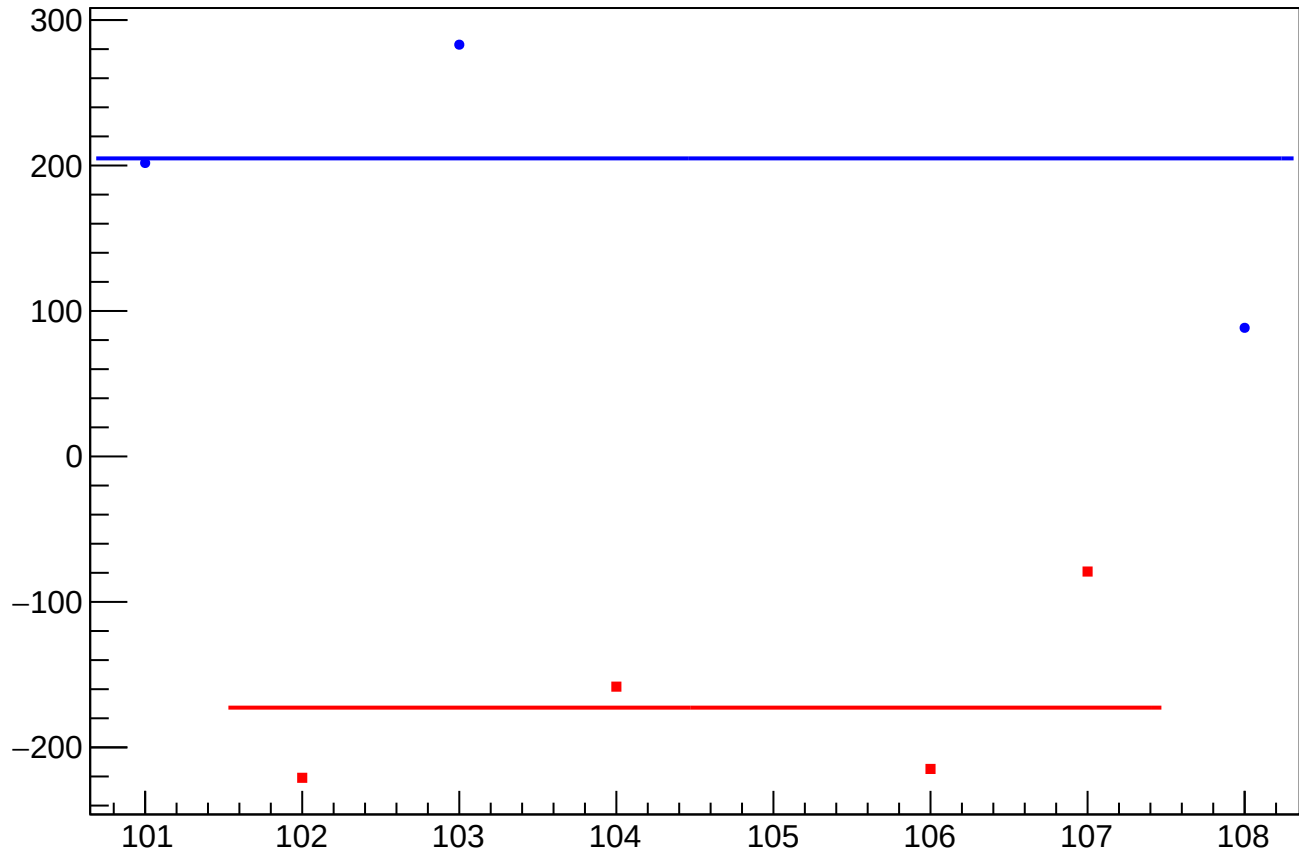
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5556.135+/-0.000 χ^2/NDF : 280133873270572

247.657+/-0.000 χ^2/NDF : 102757835154

5391.928+/-0.000 χ^2/NDF : 8336481794961798

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 204.890+/-0.000 χ^2/NDF : 876604989581135418243104007782400000.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.678+/-0.000 χ^2/NDF : 515688175001070763831460824755470336.0/3

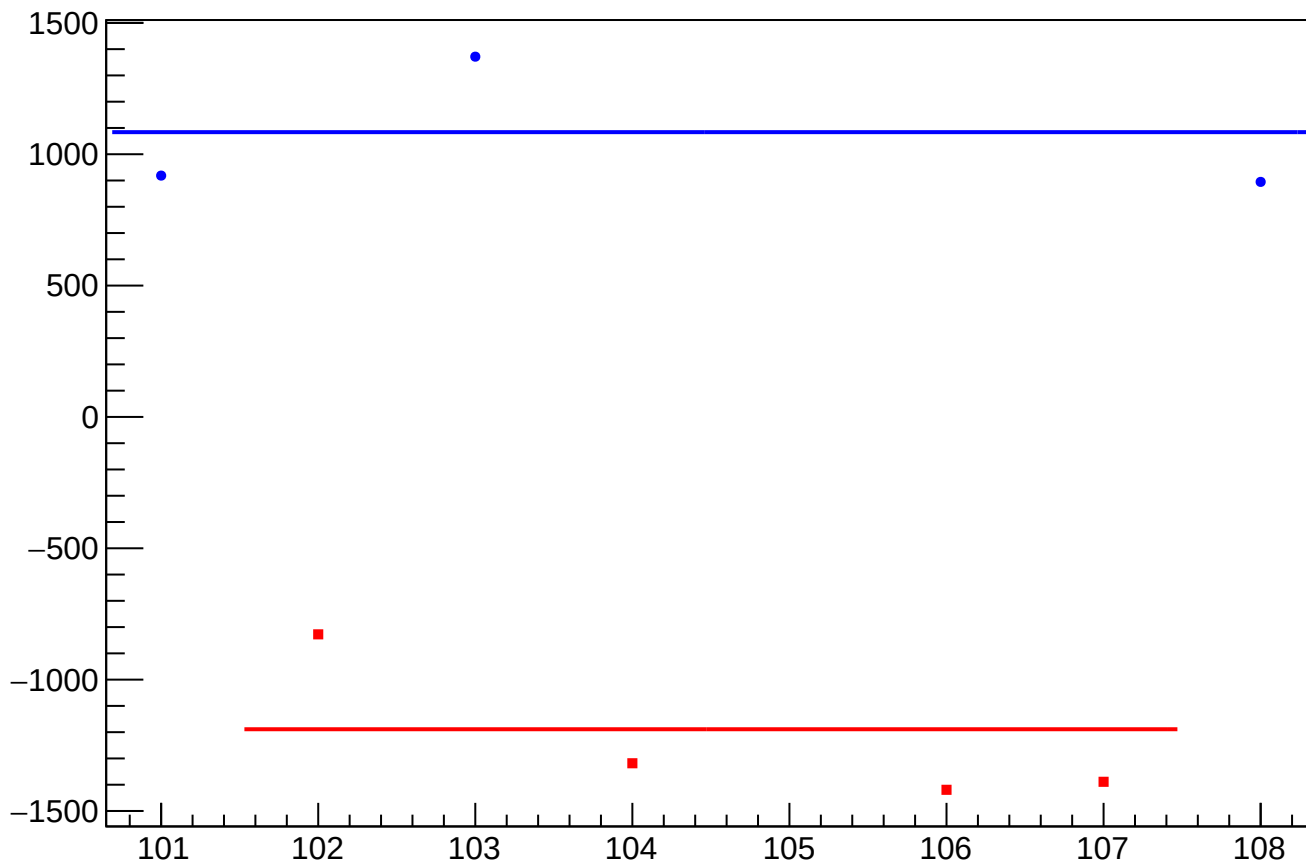
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.890+/-0.000 χ^2/NDF : 876604989581135418243104007782400000.0/2

4.734+/-0.000 χ^2/NDF : 13181647957406

-172.678+/-0.000 χ^2/NDF : 515688175001070763831460824755470336.0/3

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

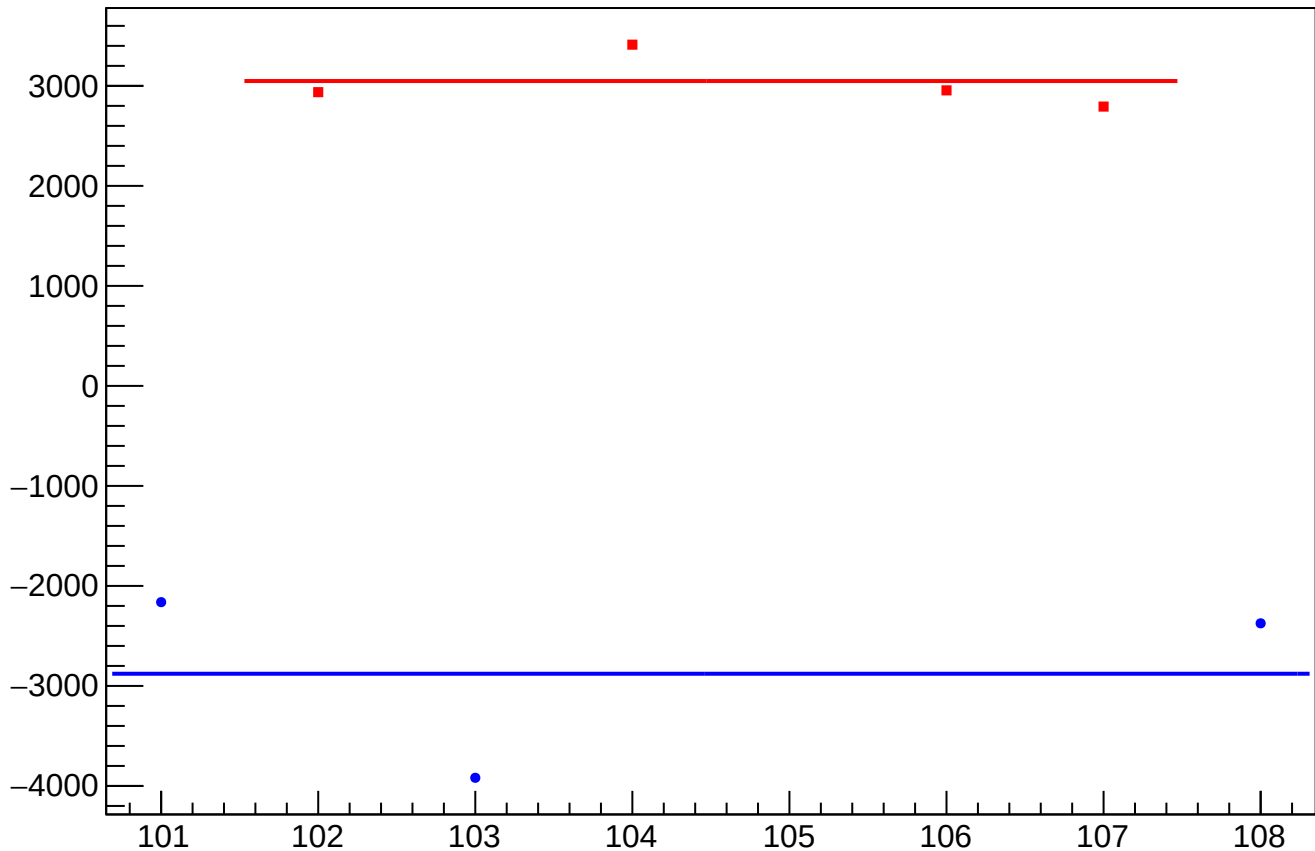
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -2878.096+/-0.000 χ^2/NDF : 103762939873979614168799296195173285888.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3048.388+/-0.000 χ^2/NDF : 10076813646569805593346062775090151424.0/3

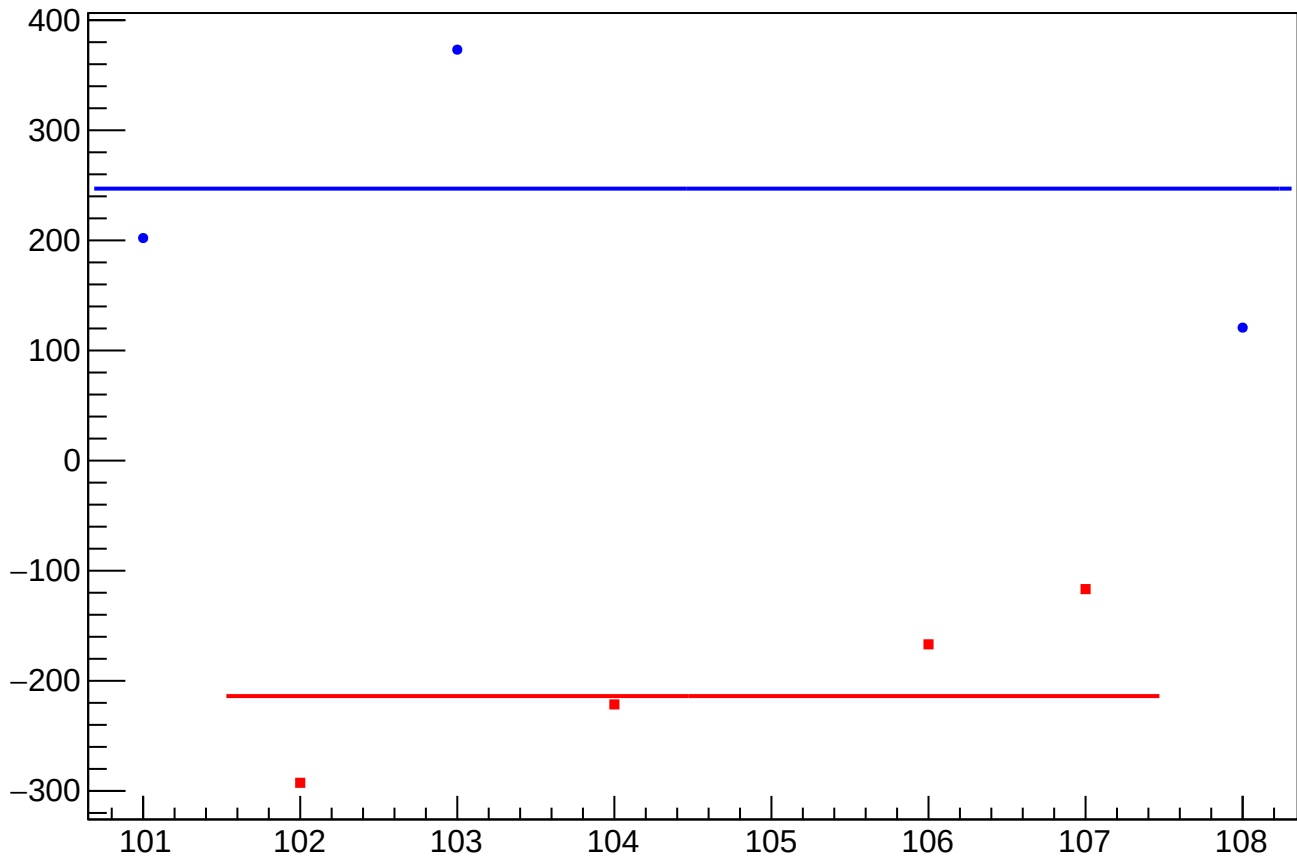
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2878.096+/-0.000 χ^2/NDF : 103762939873979

263.654+/-0.000 χ^2/NDF : 301848651564

3048.388+/-0.000 χ^2/NDF : 1007681364656980

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 247.012 $\pm$ 0.000 χ^2 /NDF: 1664088795085772685026255258861436928.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -213.852 $\pm$ 0.000 χ^2 /NDF: 770939800208451628748422161576755200.0/3

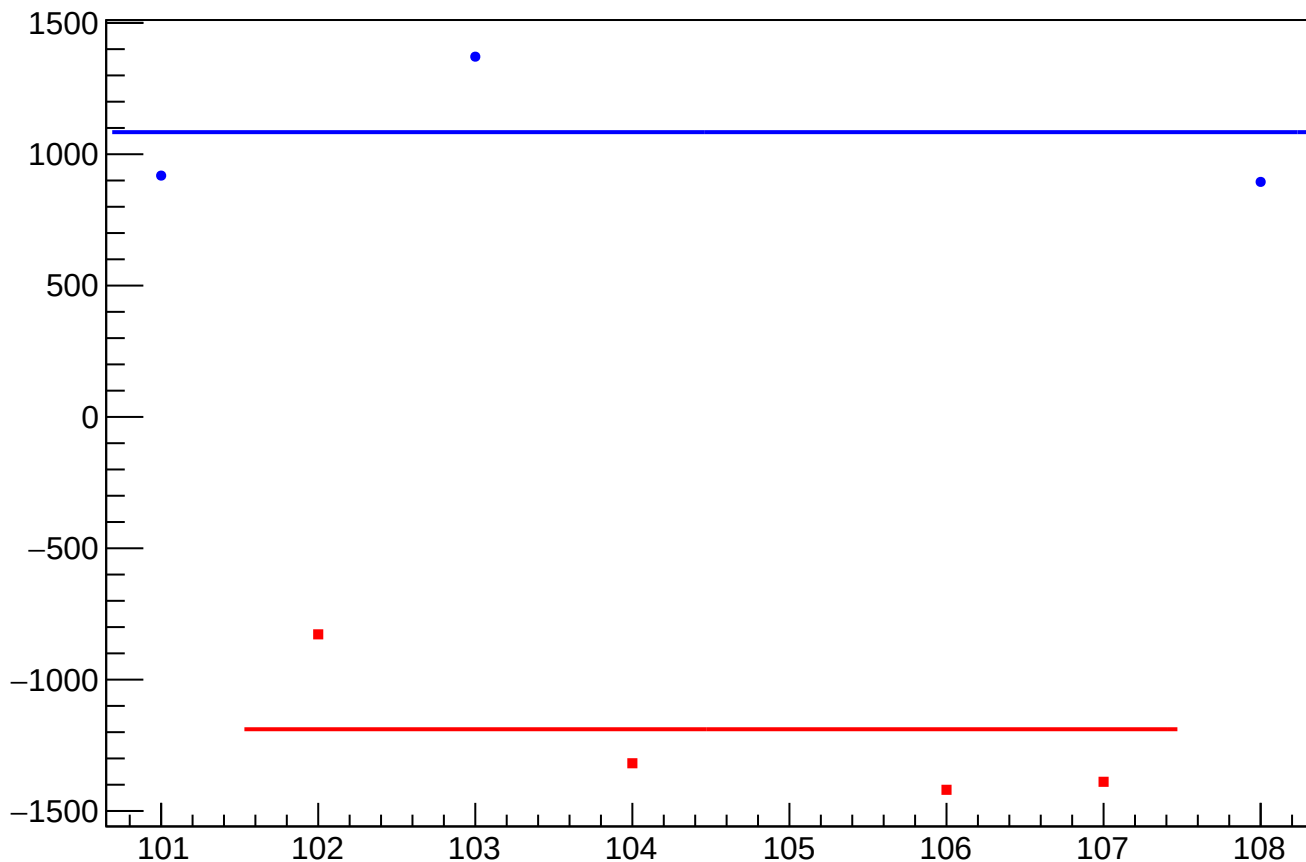
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

247.012 $\pm$ 0.000 χ^2 /NDF: 1664088795085772685026255258861436928.0/2

2.699 $\pm$ 0.000 χ^2 /NDF: 19999876493374

-213.852 $\pm$ 0.000 χ^2 /NDF: 770939800208451628748422161576755200.0/3

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

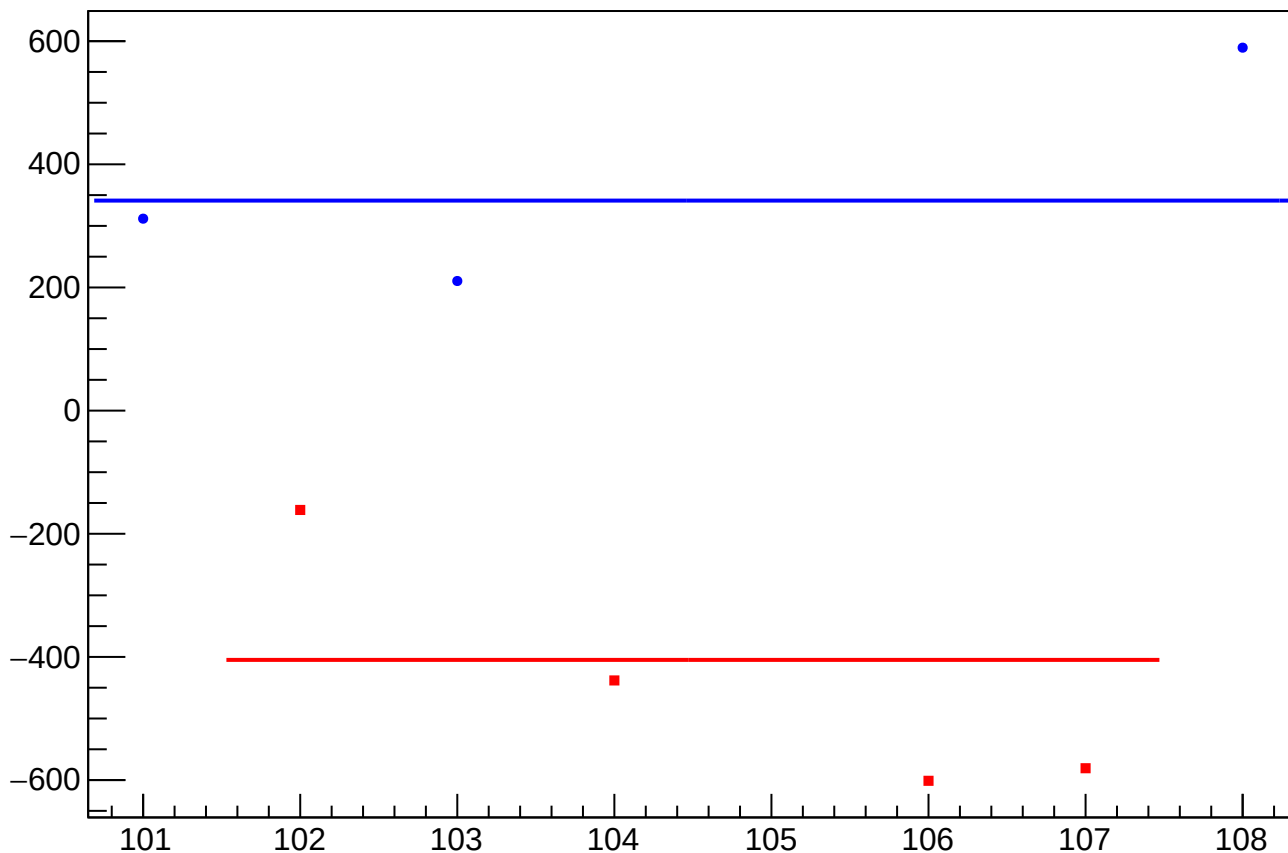
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 341.103+/-0.000 χ^2/NDF : 3400606991315928693232107893125283840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -404.823+/-0.000 χ^2/NDF : 5805366707201833647142208260892786688.0/3

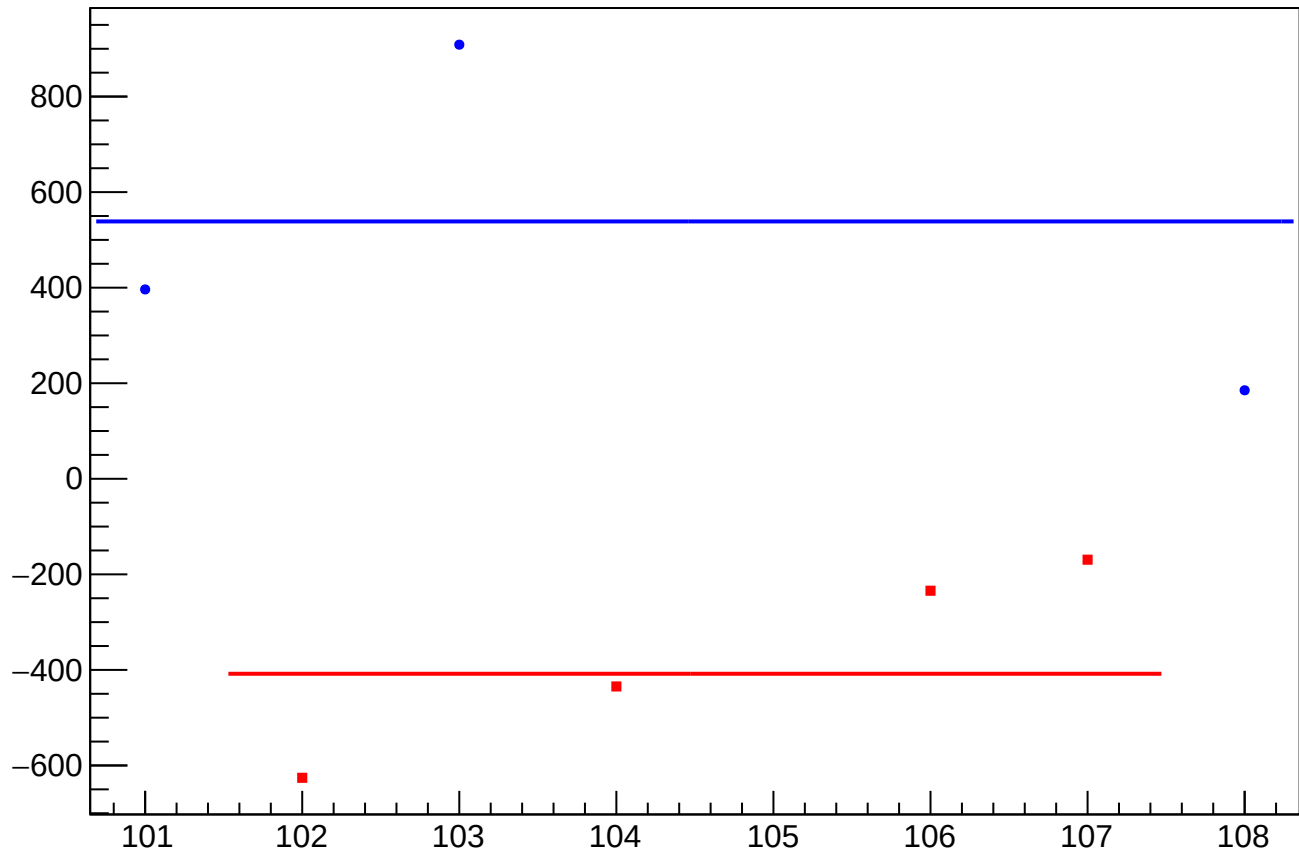
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

341.103+/-0.000 χ^2/NDF : 3400606991315928693232107893125283840.0/2

-54.328+/-0.000 χ^2/NDF : 5522008918772.0/2

-404.823+/-0.000 χ^2/NDF : 5805366707201833647142208260892786688.0/3

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 538.649+/-0.000 χ^2/NDF : 14016041584886463539850550860090179584.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -408.070+/-0.000 χ^2/NDF : 5773987538011441733573347901641326592.0/3

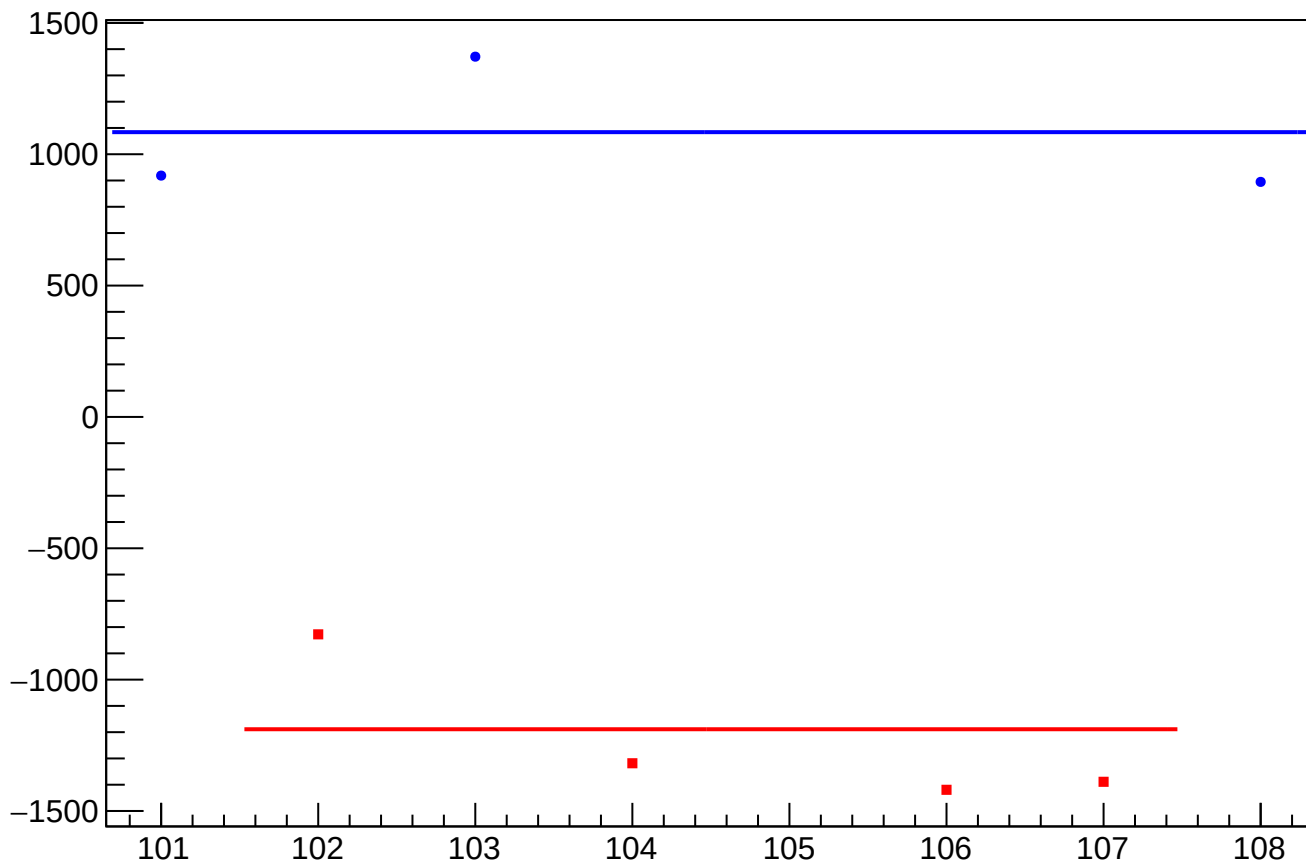
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.649+/-0.000 χ^2/NDF : 14016041584886463539850550860090179584.0/2

36.774+/-0.000 χ^2/NDF : 9391107862621

-408.070+/-0.000 χ^2/NDF : 5773987538011441733573347901641326592.0/3

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

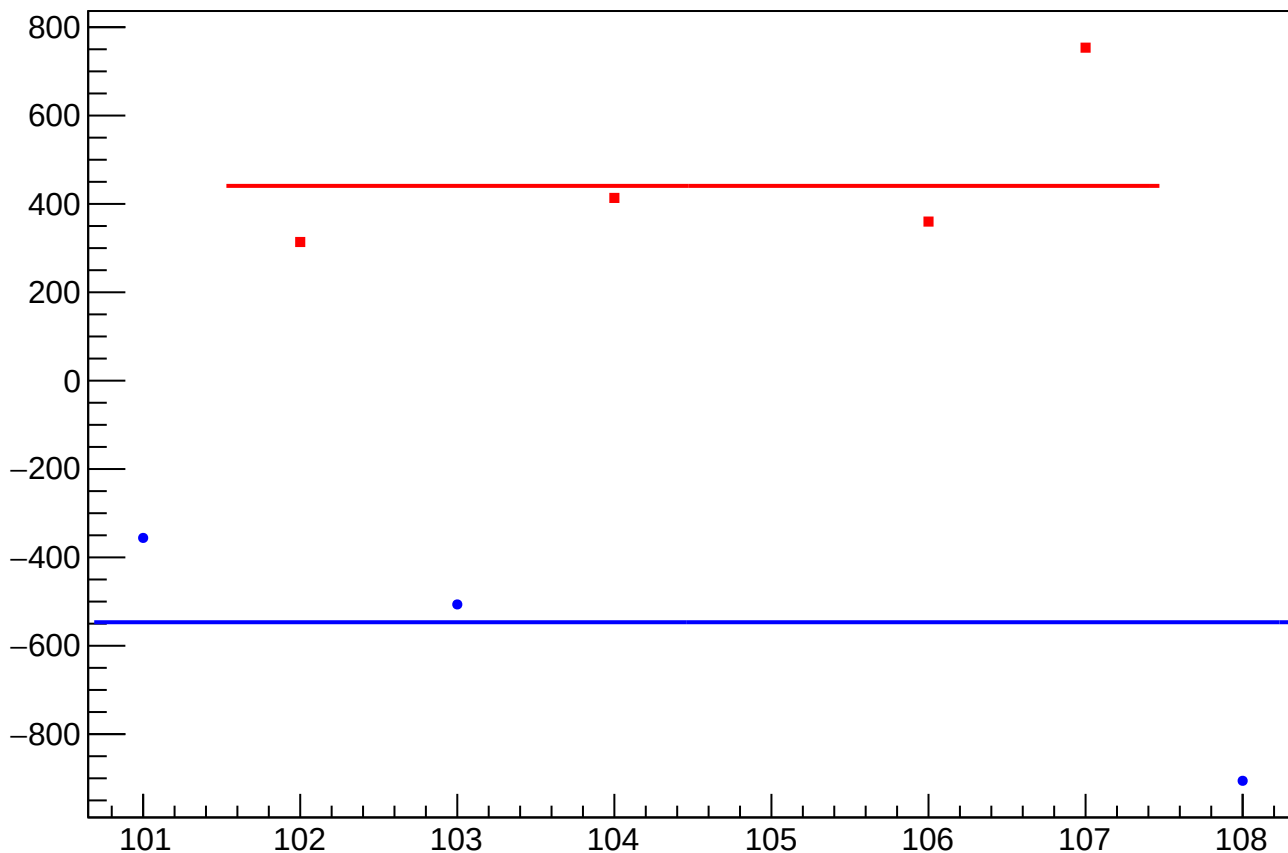
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -546.748+/-0.000 χ^2/NDF : 7138525126635741879647086529059225600.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 440.839+/-0.000 χ^2/NDF : 4698228237971165324769315358997741568.0/3

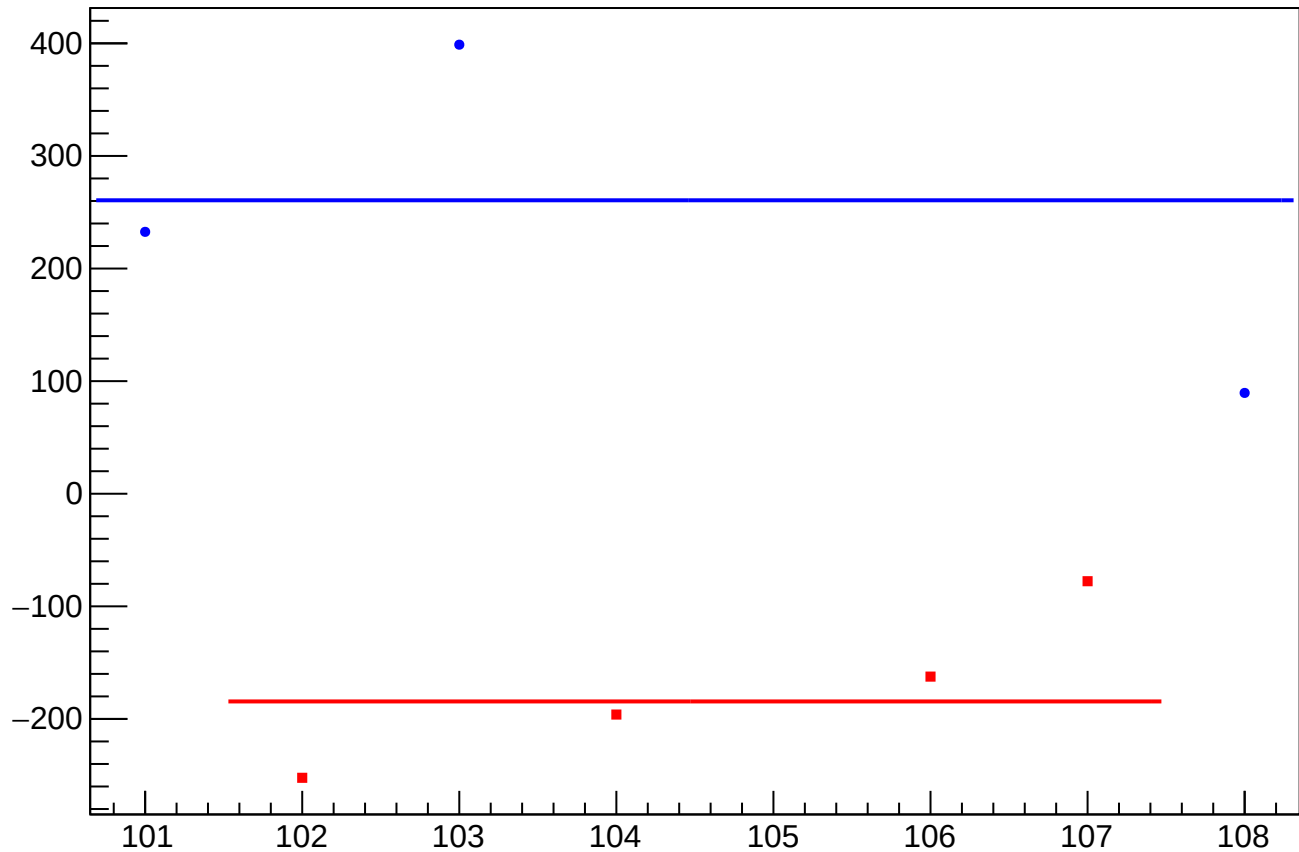
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-546.748+/-0.000 χ^2/NDF : 7138525126635741

-23.208+/-0.000 χ^2/NDF : 924952218997

440.839+/-0.000 χ^2/NDF : 46982282379711653

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 260.615+/-0.000 χ^2/NDF : 2285384627965380270157155674651361280.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -184.460+/-0.000 χ^2/NDF : 699138489671415603177055784072642560.0/3

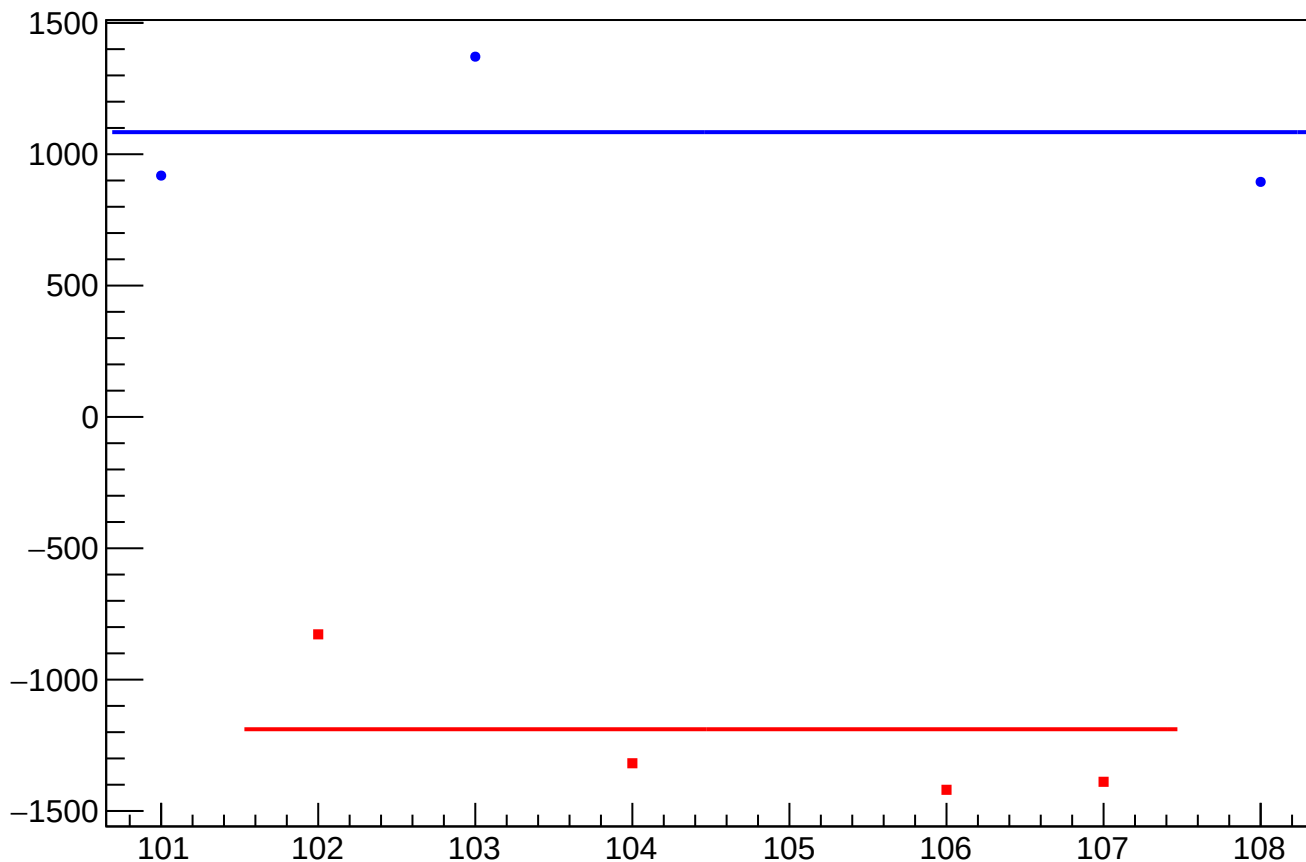
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

260.615+/-0.000 χ^2/NDF : 22853846279653802

24.672+/-0.000 χ^2/NDF : 1936646279939

-184.460+/-0.000 χ^2/NDF : 6991384896714156

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1188.835+/-0.000 χ^2/NDF : 11512398166962323890161437371948597248.0/3

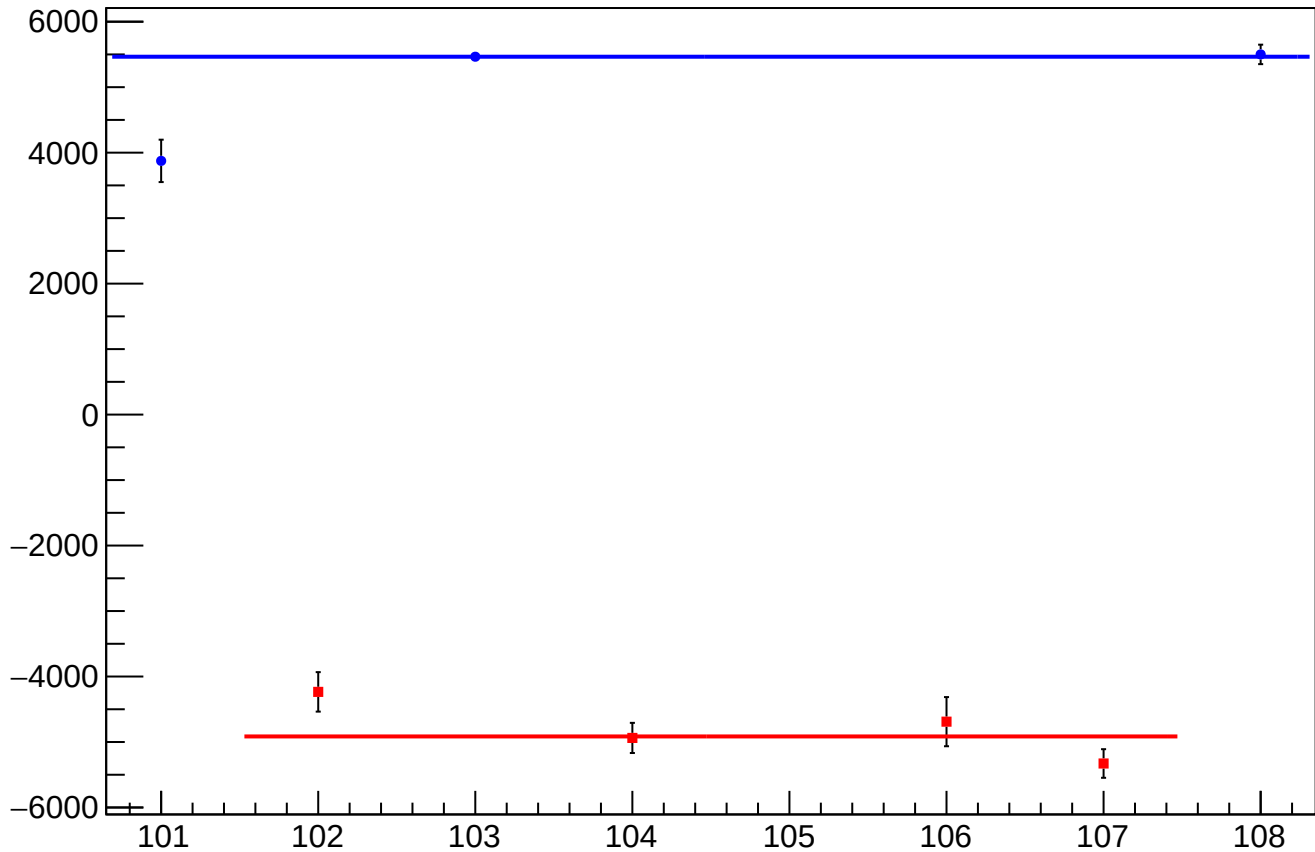
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-120.855+/-0.000 χ^2/NDF : 44657984631

-1188.835+/-0.000 χ^2/NDF : 115123981669623

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.101+/-0.292 χ^2/NDF : 24.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4915.015+/-131.394 χ^2/NDF : 9.0/3

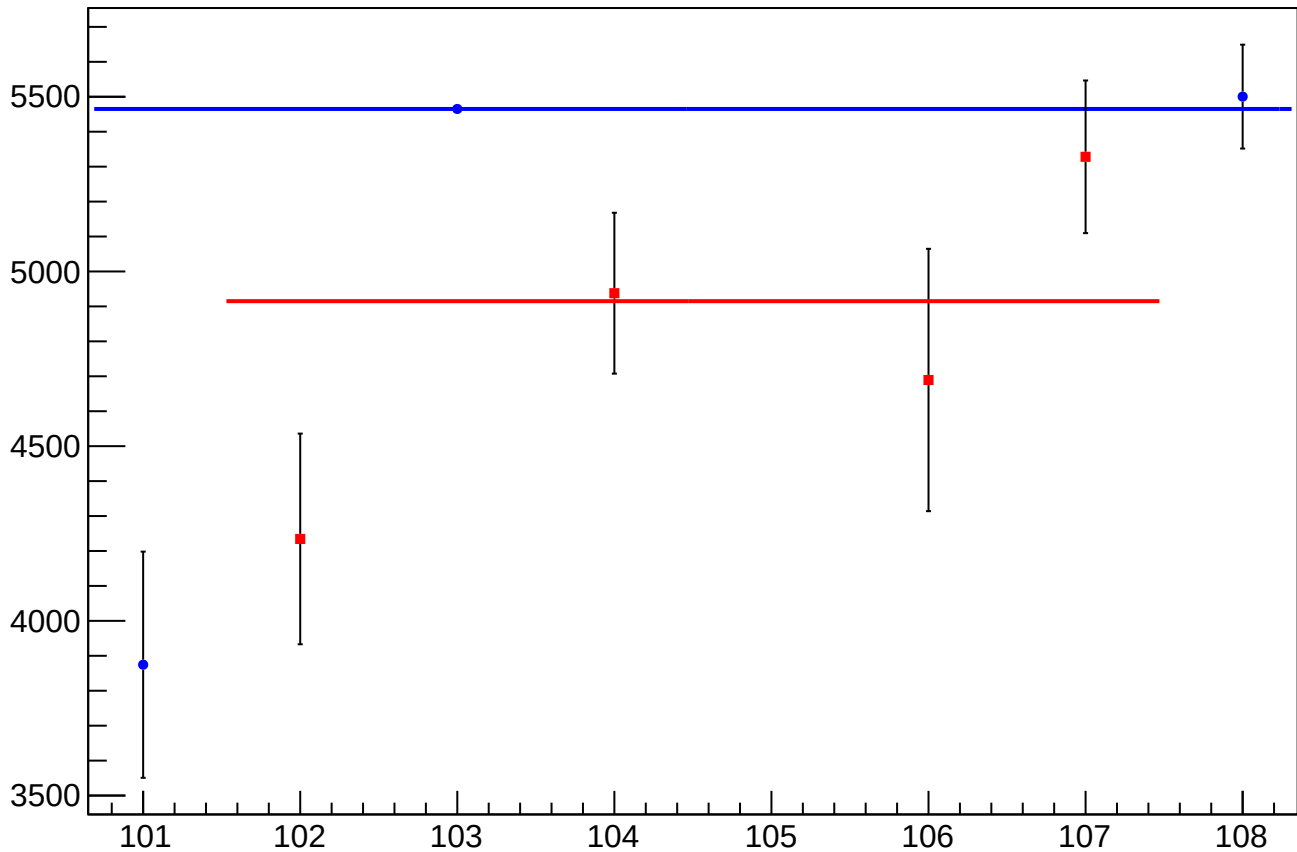
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.101+/-0.292 χ^2/NDF : 24.2/2

5465.049+/-0.292 χ^2/NDF : 6274.2/6

-4915.015+/-131.394 χ^2/NDF : 9.0/3

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.101 $\pm$ 0.292 χ^2 /NDF: 24.2/2

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

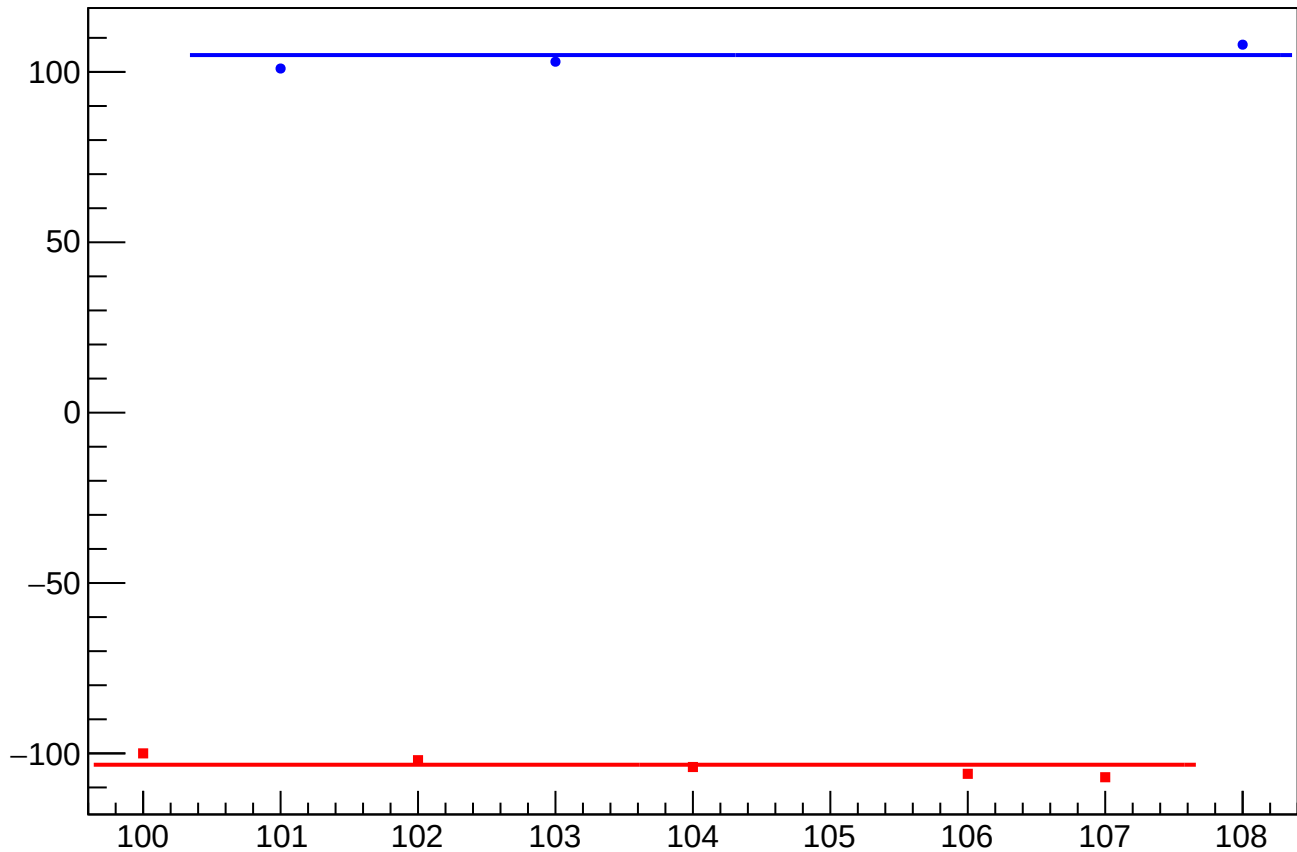
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.101 $\pm$ 0.292 χ^2 /NDF: 24.2/2

5465.098 $\pm$ 0.292 χ^2 /NDF: 50.8/6

4915.015 $\pm$ 131.394 χ^2 /NDF: 9.0/3

dit_slug_slope vs Slug, Sign Corrected



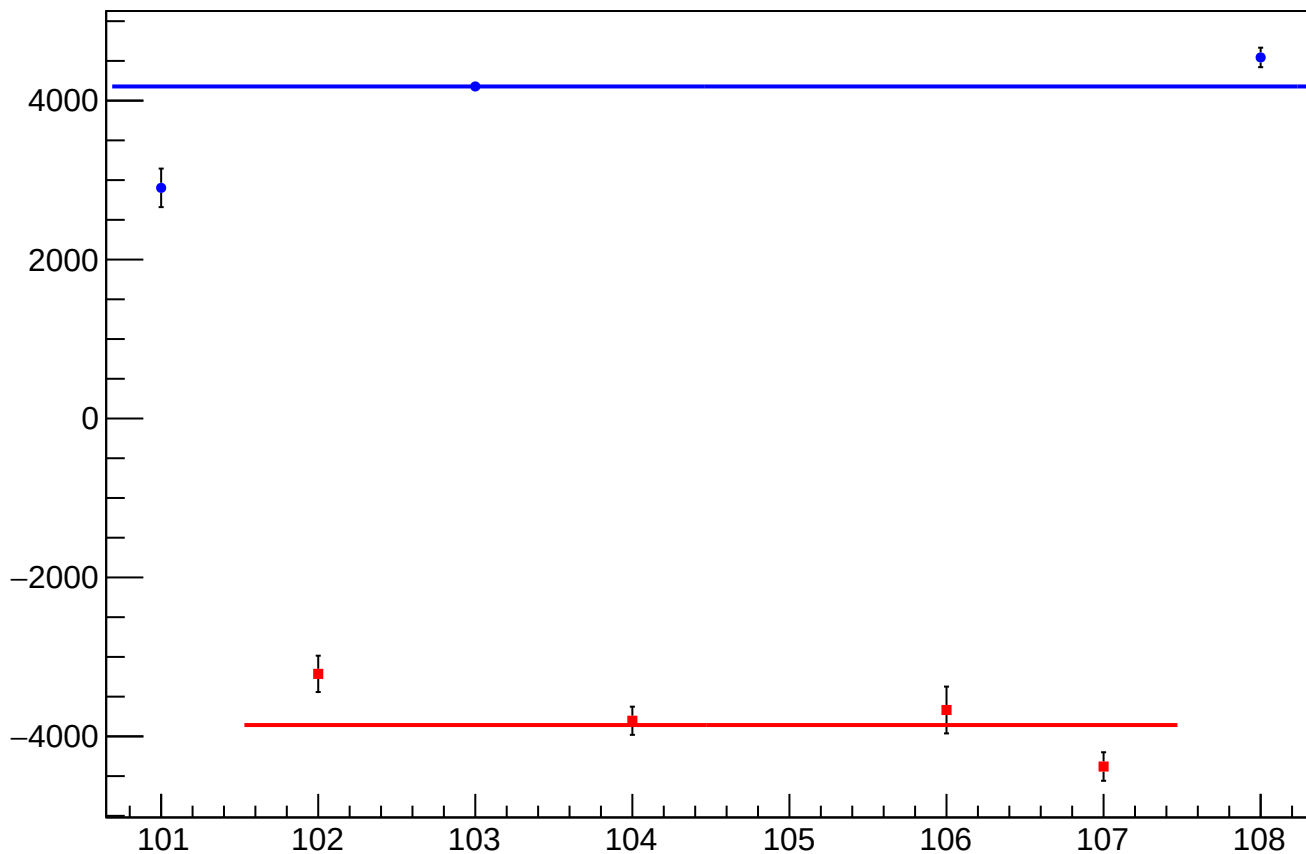
Right In: 104.947+/-0.000 χ^2/NDF : 2796441394006748343768182685696.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.333+/-0.000 χ^2/NDF : 594211218856988020713625485312.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.430+/-1.602 χ^2/NDF : 36.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3857.290+/-103.446 χ^2/NDF : 16.9/3

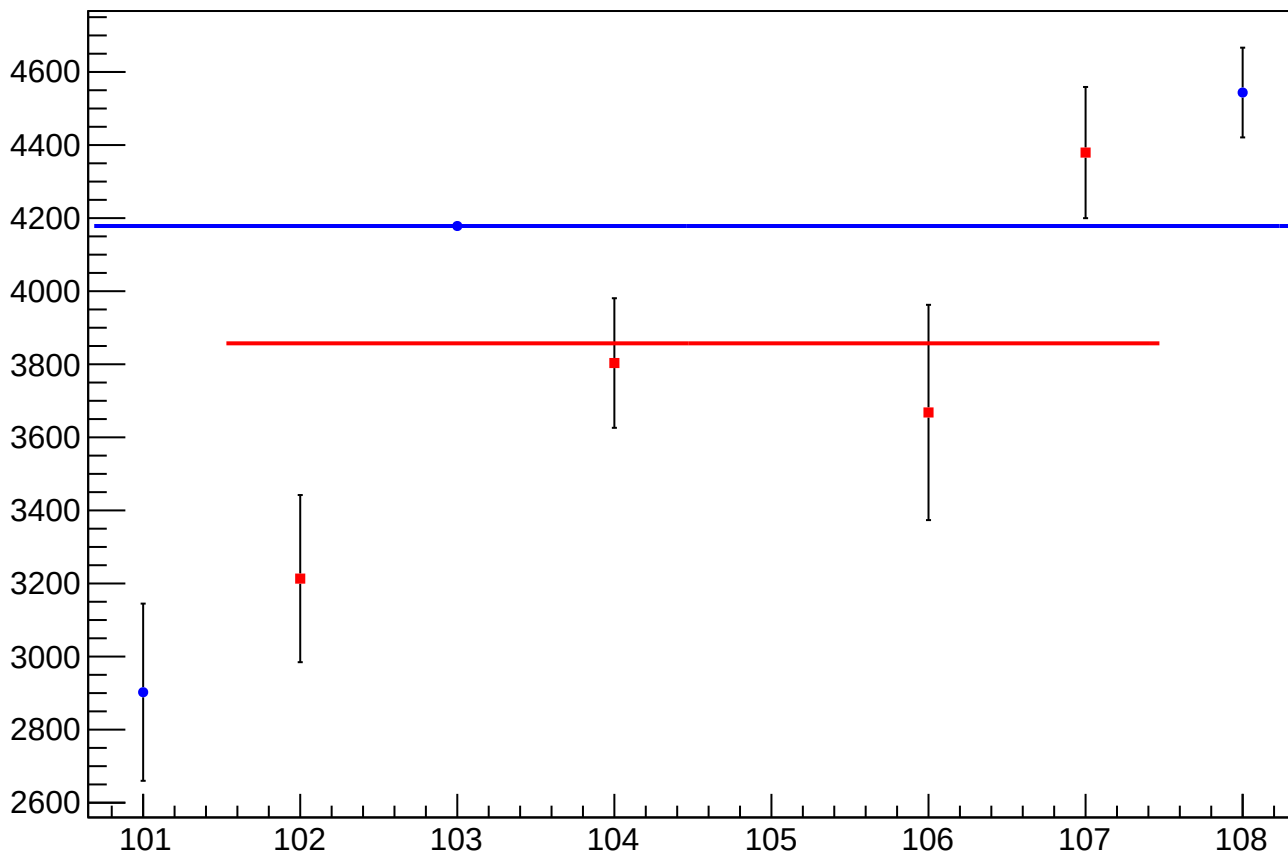
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.430+/-1.602 χ^2/NDF : 36.5/2

4176.503+/-1.602 χ^2/NDF : 6086.2/6

-3857.290+/-103.446 χ^2/NDF : 16.9/3

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/2

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

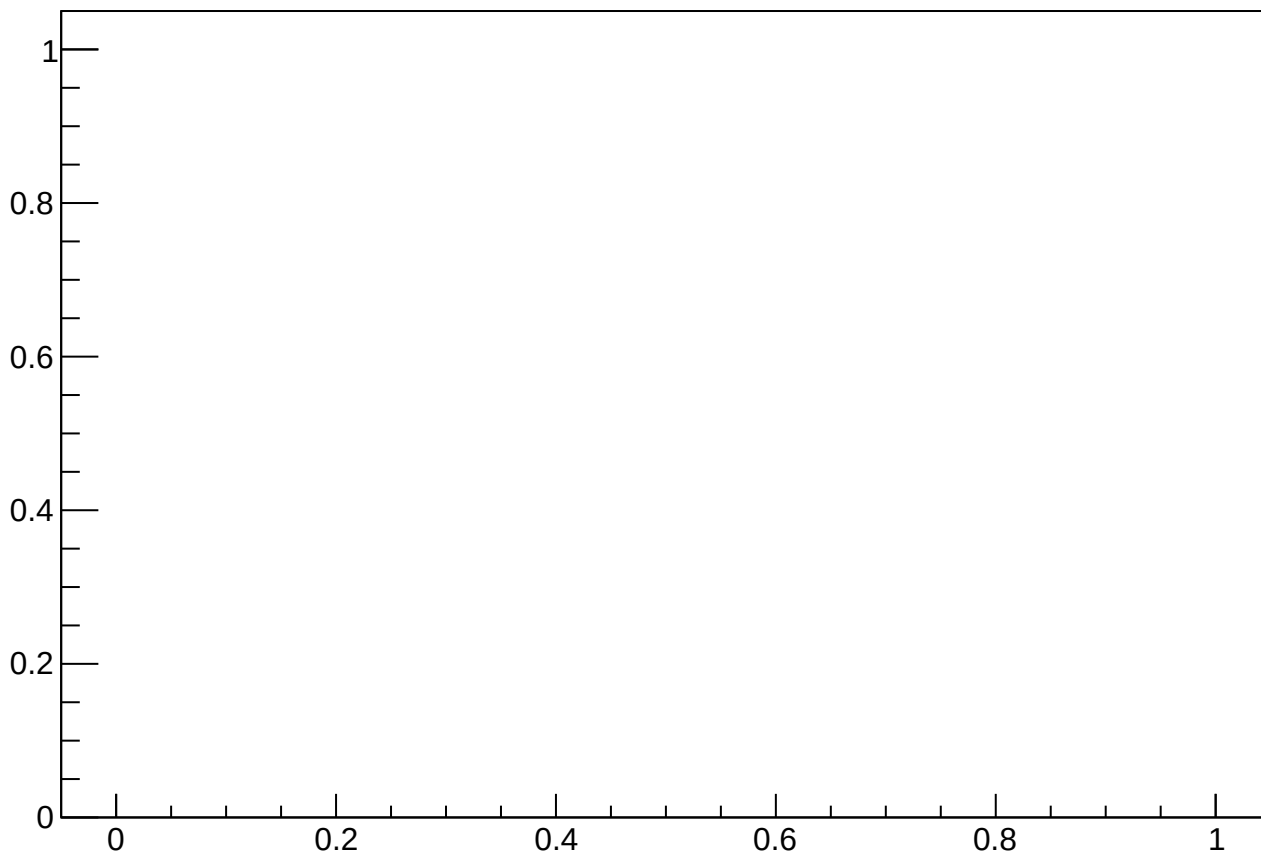
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/2

4178.353 $\pm$ 1.602 χ^2 /NDF: 63.1/6

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

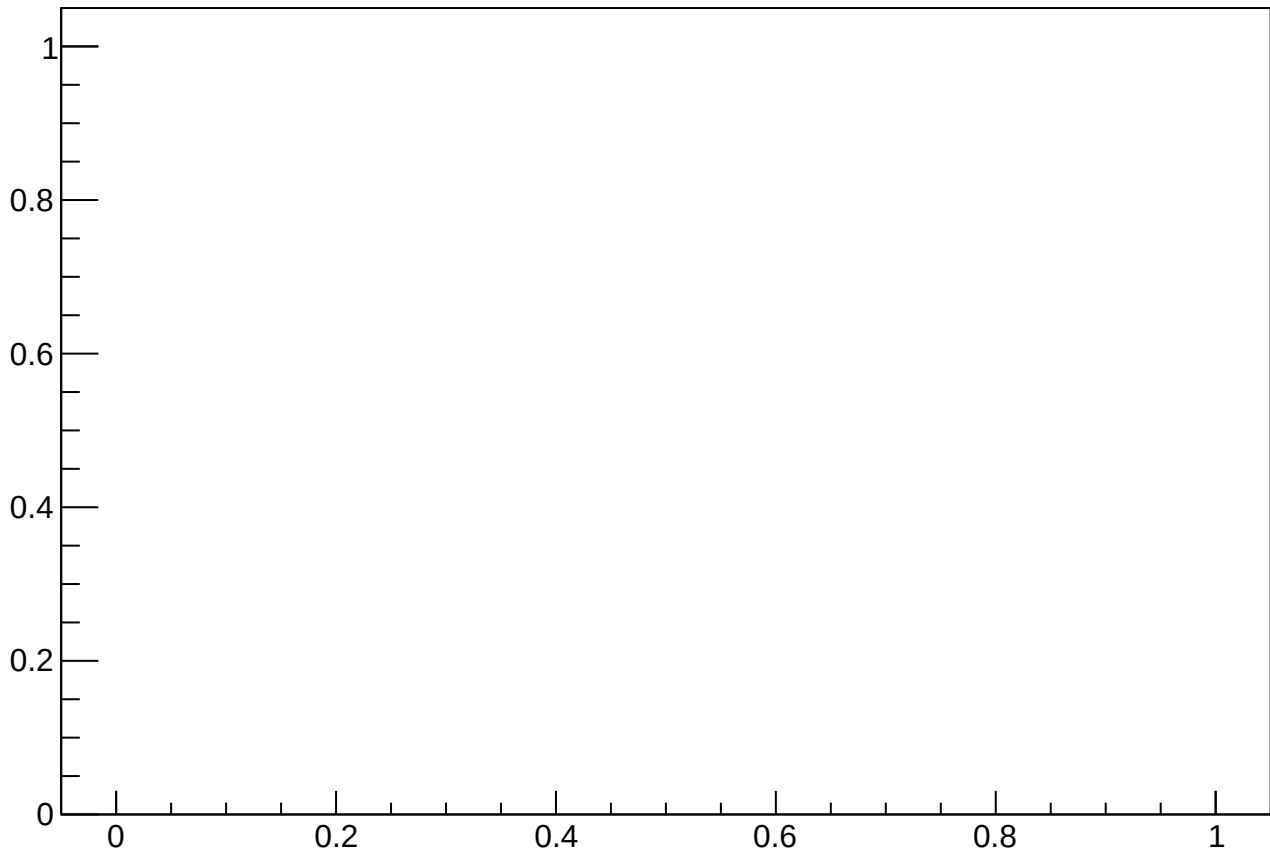
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

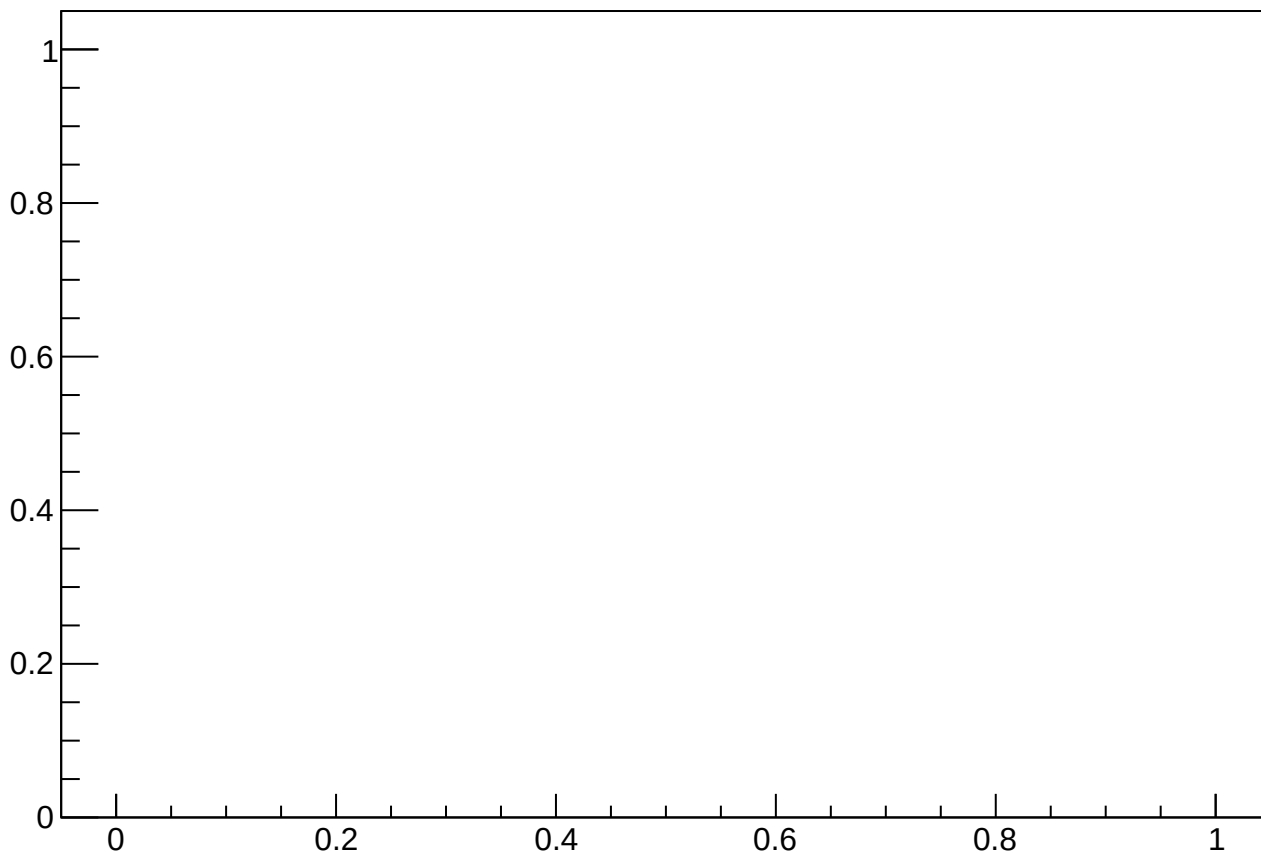
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

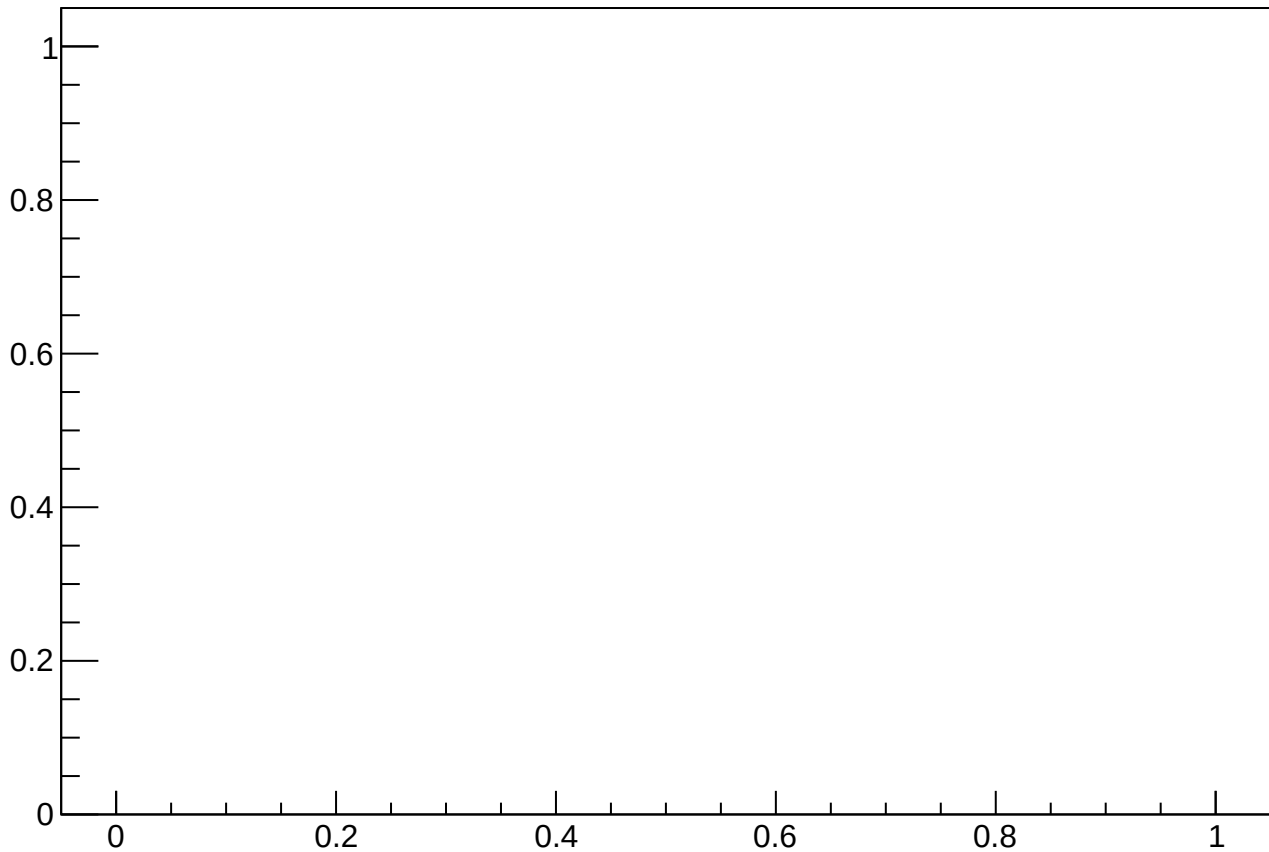
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

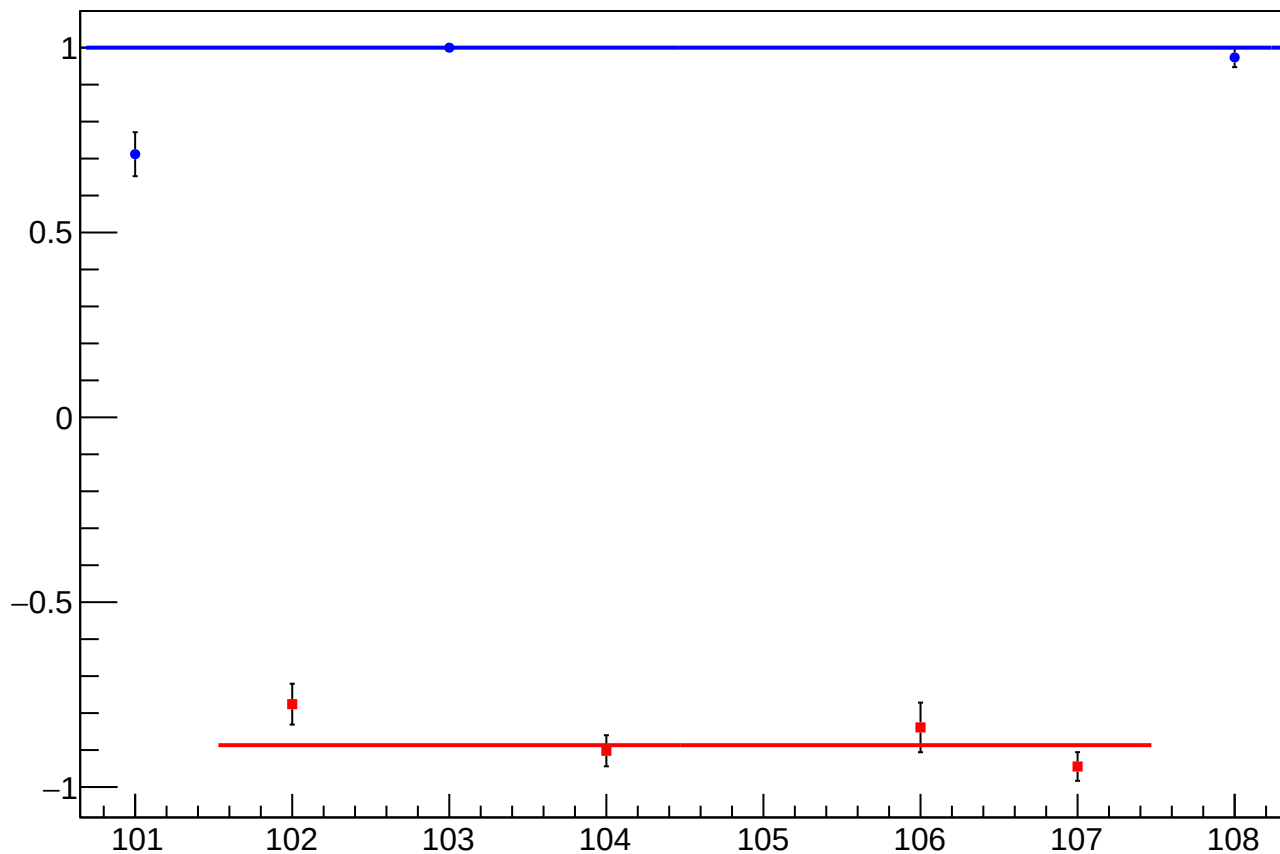
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 24.5/2

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

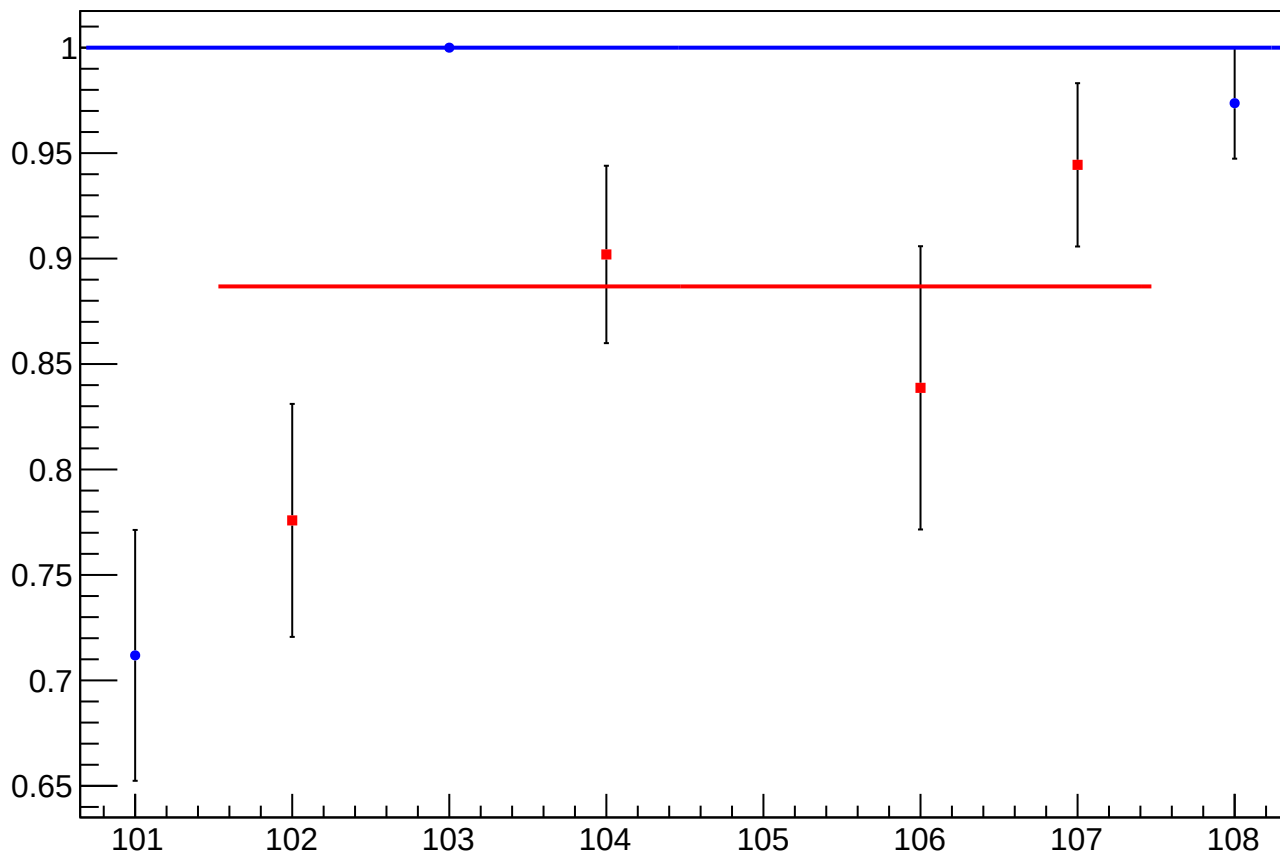
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 24.5/2

1.000 $\pm$ 0.000 χ^2 /NDF: 6375.4/6

-0.887 $\pm$ 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: 24.5/2

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

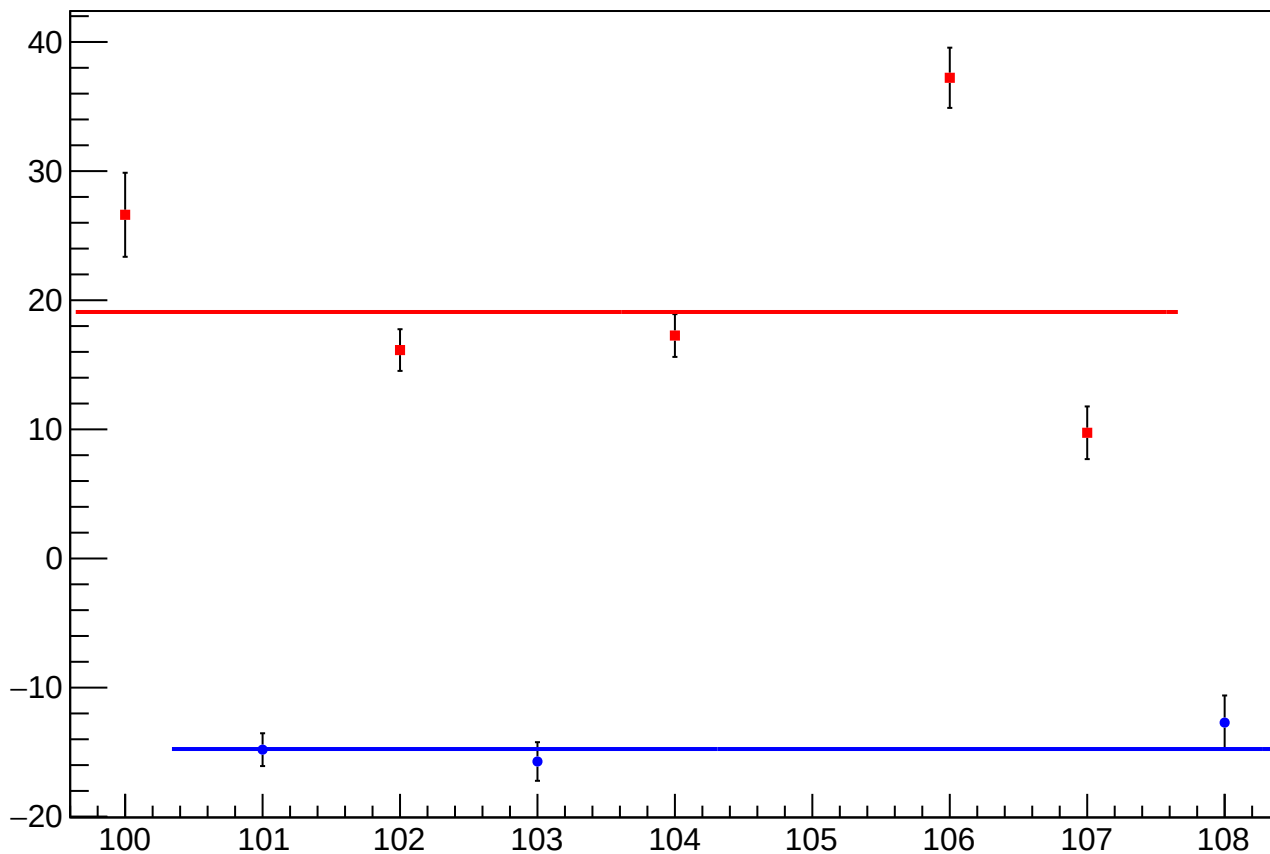
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 24.5/2

1.000 $\pm$ 0.000 χ^2 /NDF: 54.2/6

0.887 $\pm$ 0.024 χ^2 /NDF: 6.9/3

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.754 $\pm$ 0.879 χ^2 /NDF: 1.4/2

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

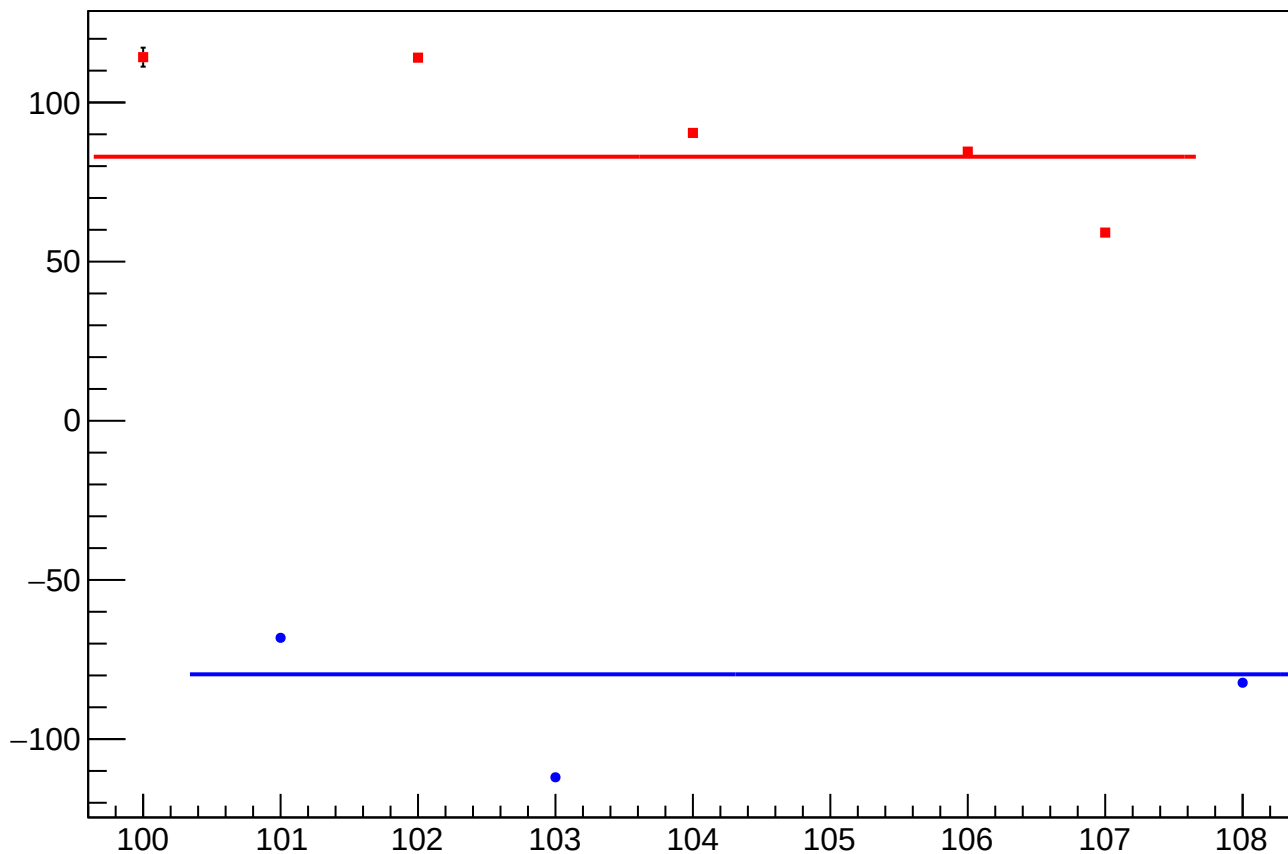
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.754 $\pm$ 0.879 χ^2 /NDF: 1.4/2

1.993 $\pm$ 0.625 χ^2 /NDF: 826.1/7

19.090 $\pm$ 0.888 χ^2 /NDF: 91.4/4

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.649+/-0.505 χ^2/NDF : 1190.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.961+/-0.511 χ^2/NDF : 1685.5/4

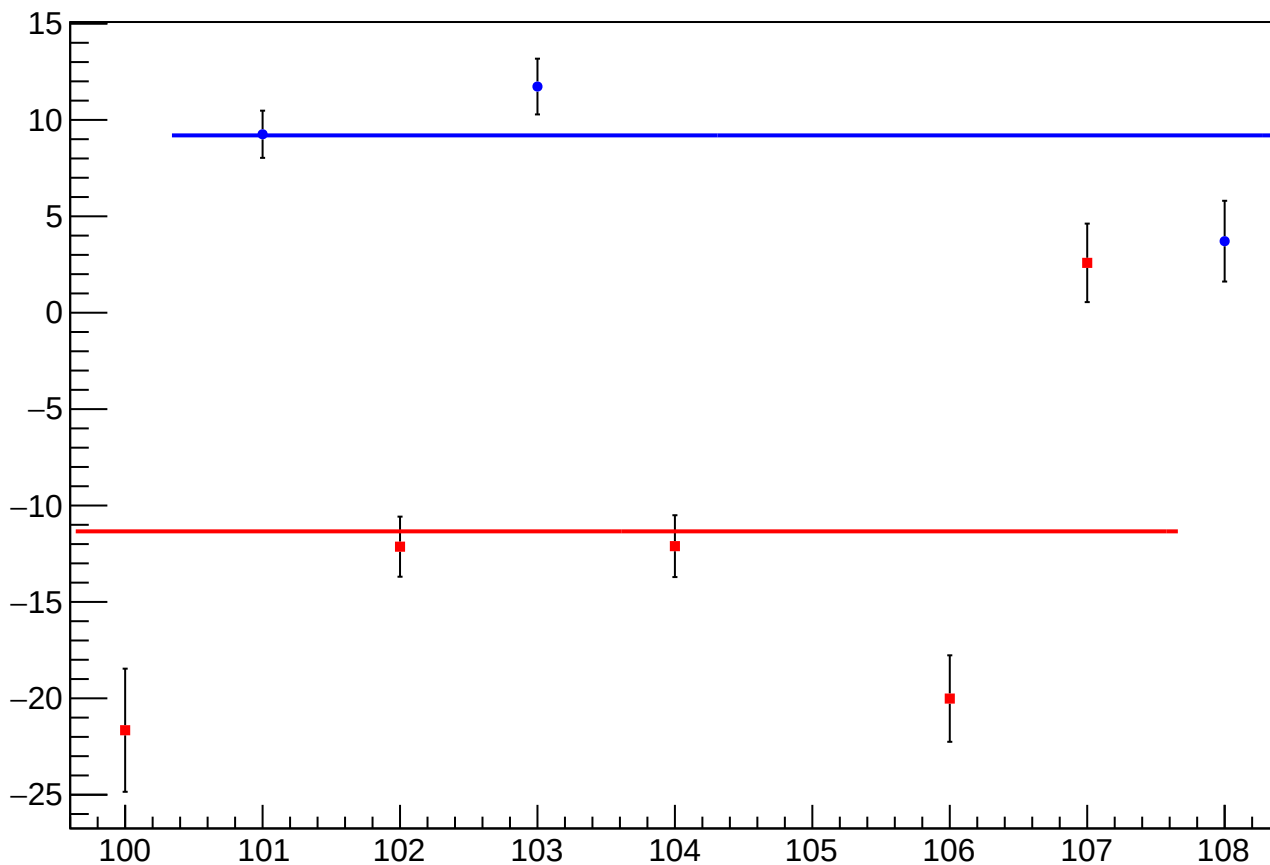
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.649+/-0.505 χ^2/NDF : 1190.3/2

0.682+/-0.359 χ^2/NDF : 54115.6/7

82.961+/-0.511 χ^2/NDF : 1685.5/4

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.197+/-0.853 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.340+/-0.864 χ^2/NDF : 72.7/4

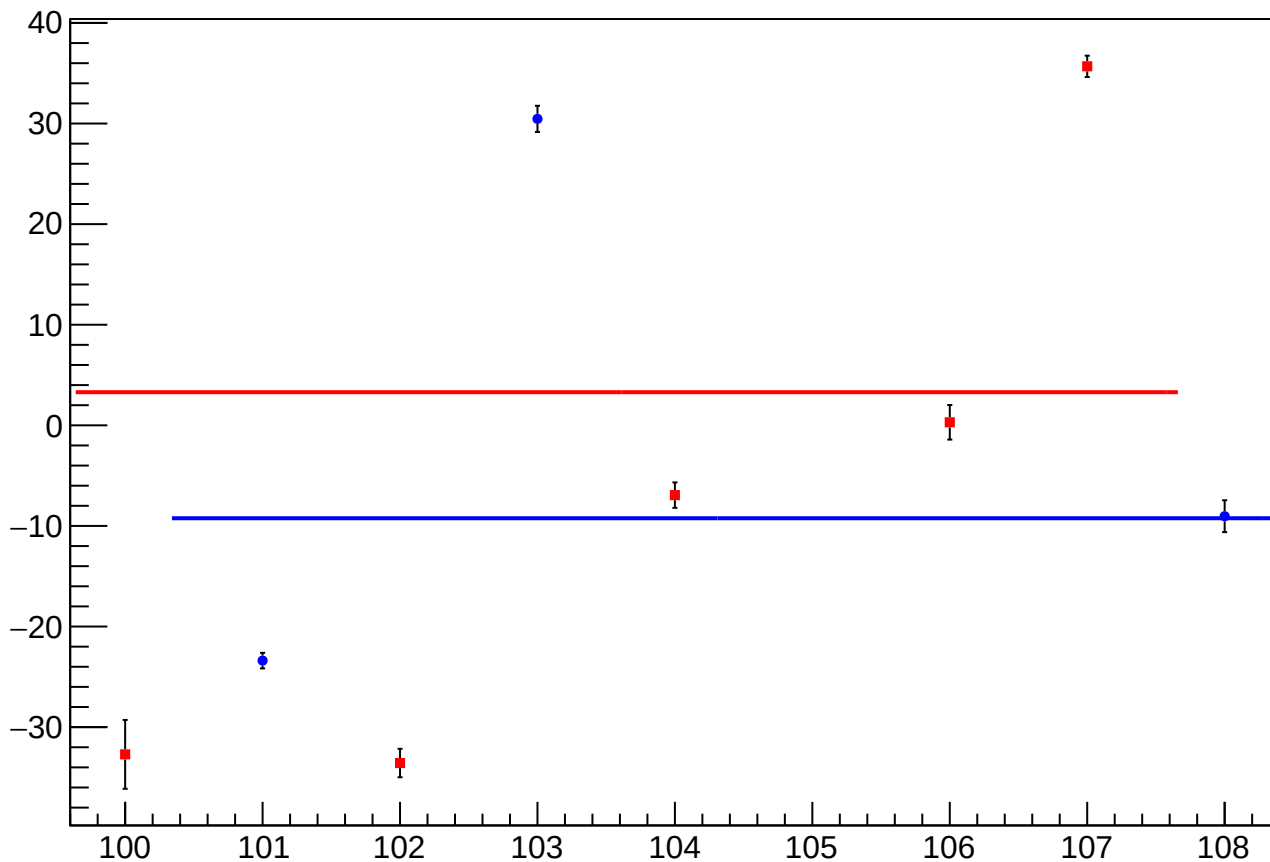
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.197+/-0.853 χ^2/NDF : 9.9/2

-0.938+/-0.607 χ^2/NDF : 368.6/7

-11.340+/-0.864 χ^2/NDF : 72.7/4

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.235+/-0.614 χ^2/NDF : 1263.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.293+/-0.640 χ^2/NDF : 1793.1/4

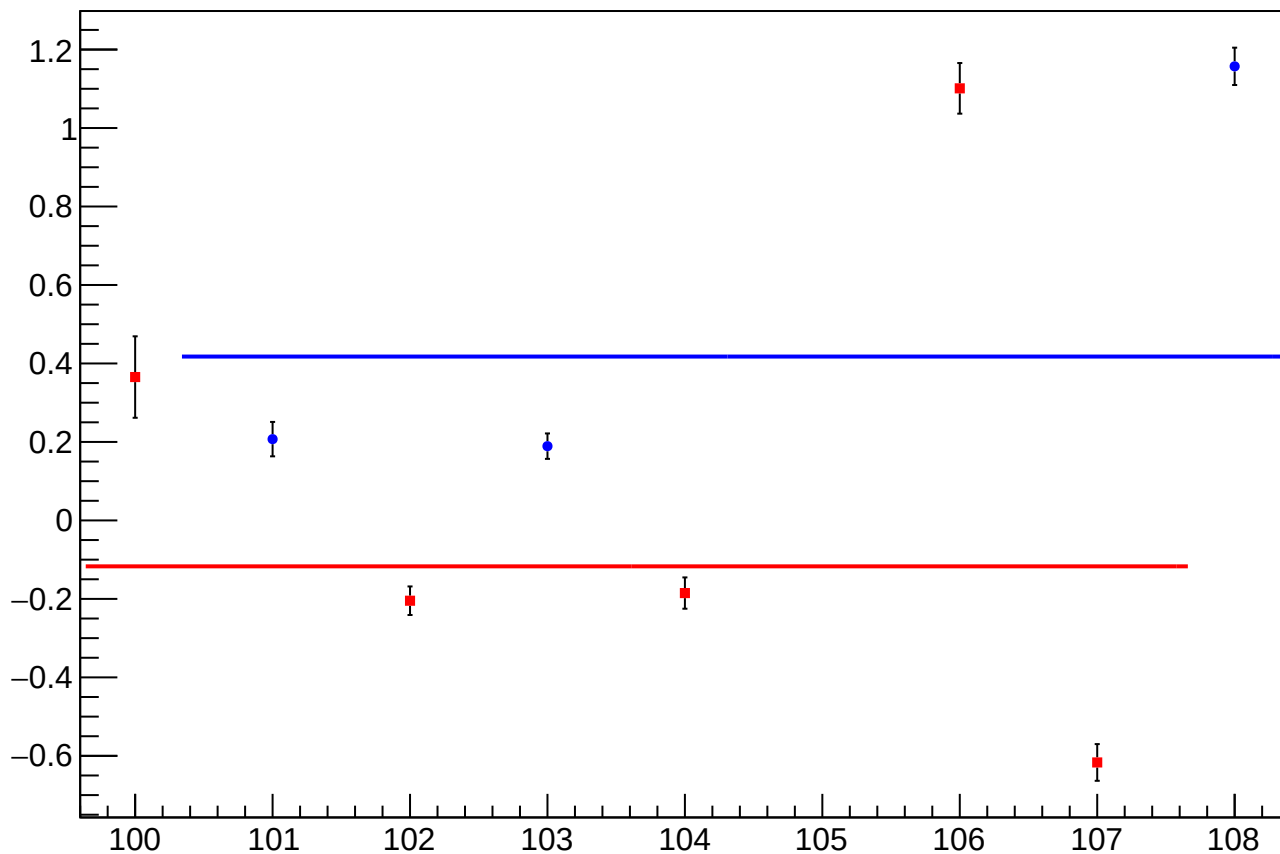
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.235+/-0.614 χ^2/NDF : 1263.5/2

-3.233+/-0.443 χ^2/NDF : 3256.0/7

3.293+/-0.640 χ^2/NDF : 1793.1/4

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.418+/-0.023 χ^2/NDF : 314.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.117+/-0.021 χ^2/NDF : 501.0/4

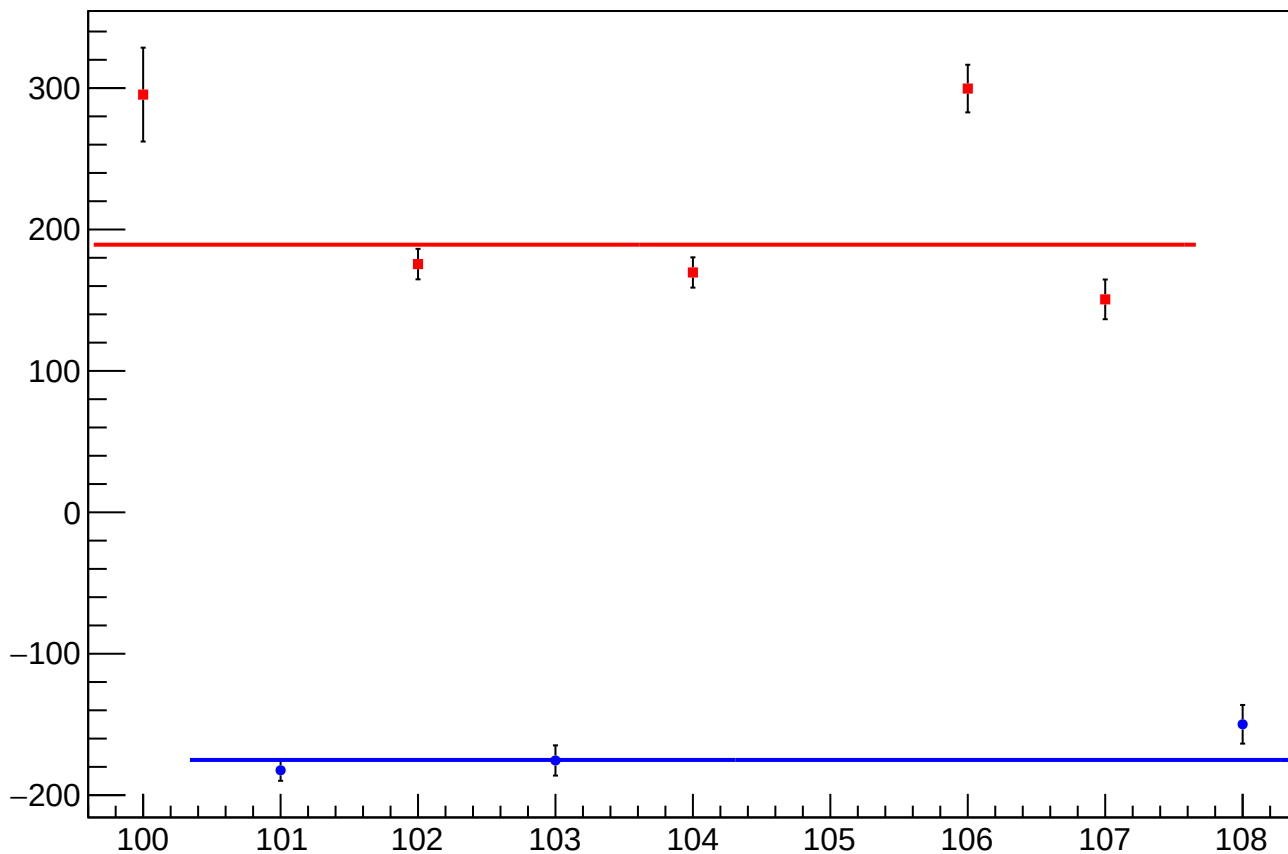
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.418+/-0.023 χ^2/NDF : 314.3/2

0.133+/-0.016 χ^2/NDF : 1106.2/7

-0.117+/-0.021 χ^2/NDF : 501.0/4

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -175.098 ± 5.578 χ^2/NDF : 4.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 189.267 ± 6.105 χ^2/NDF : 65.8/4

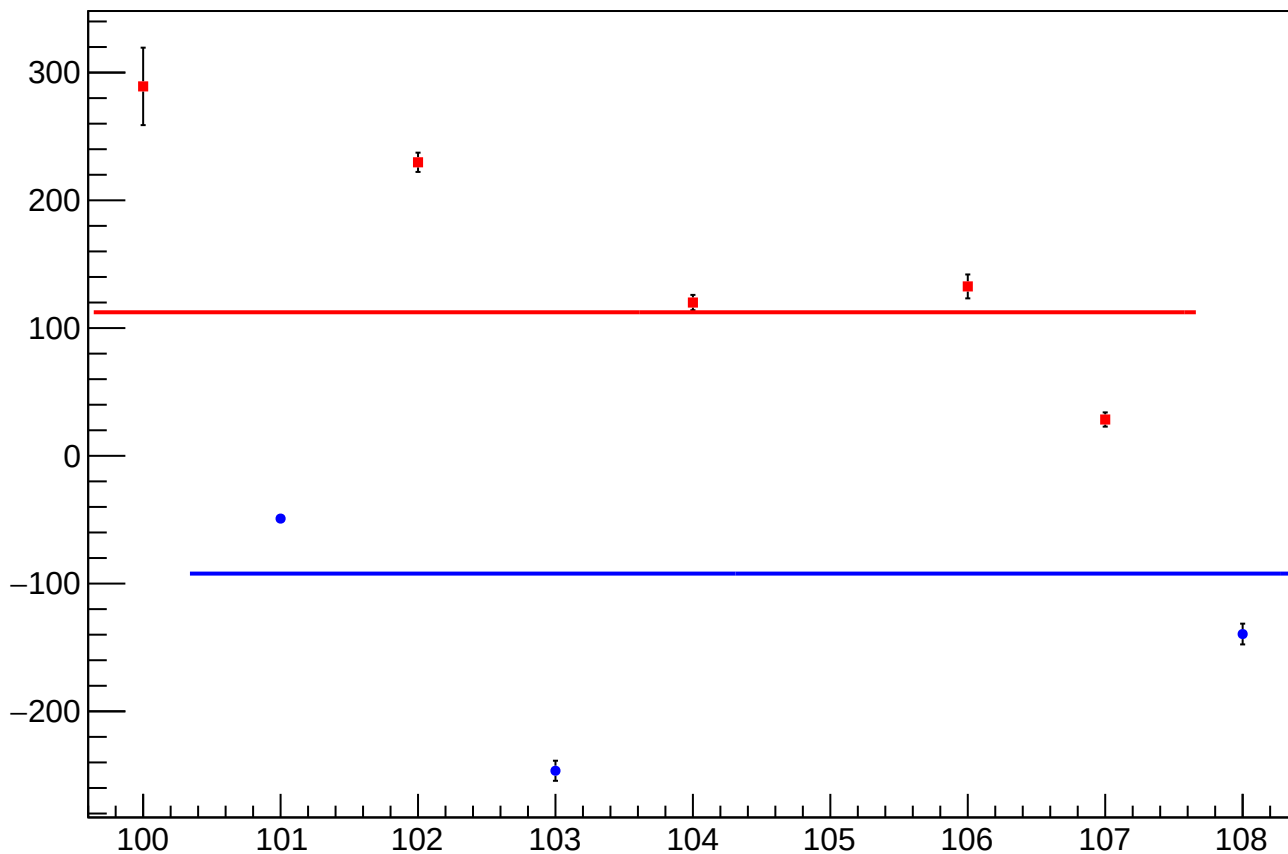
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-175.098 ± 5.578 χ^2/NDF : 4.4/2

-9.326 ± 4.118 χ^2/NDF : 2011.6/7

189.267 ± 6.105 χ^2/NDF : 65.8/4

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -92.185+/-3.071 χ^2/NDF : 557.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 112.372+/-3.328 χ^2/NDF : 510.0/4

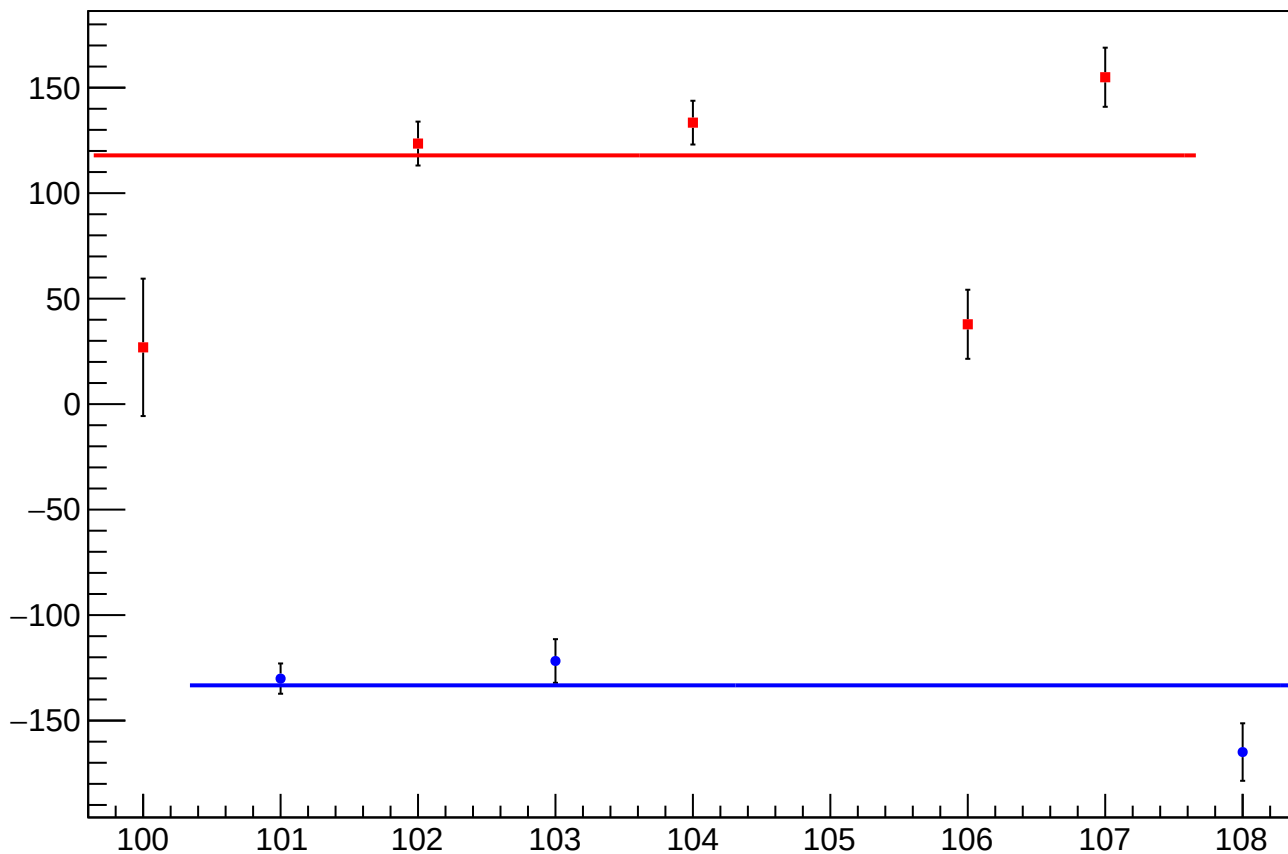
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-92.185+/-3.071 χ^2/NDF : 557.8/2

1.912+/-2.257 χ^2/NDF : 3108.1/7

112.372+/-3.328 χ^2/NDF : 510.0/4

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.301 ± 5.410 χ^2/NDF : 6.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 117.904 ± 5.944 χ^2/NDF : 41.2/4

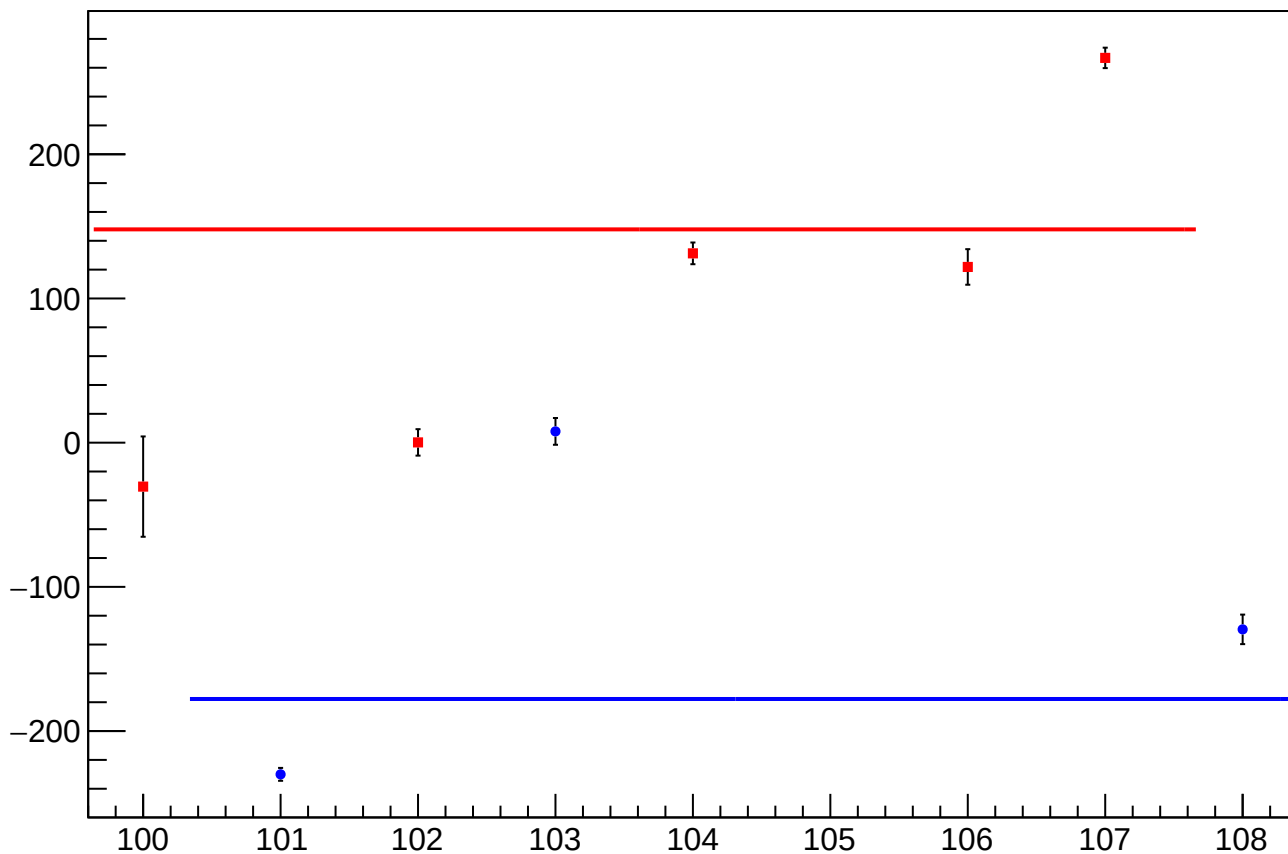
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-133.301 ± 5.410 χ^2/NDF : 6.8/2

-19.495 ± 4.001 χ^2/NDF : 1024.9/7

117.904 ± 5.944 χ^2/NDF : 41.2/4

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -177.754+/-3.749 χ^2 /NDF: 558.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 147.916+/-4.194 χ^2 /NDF: 576.5/4

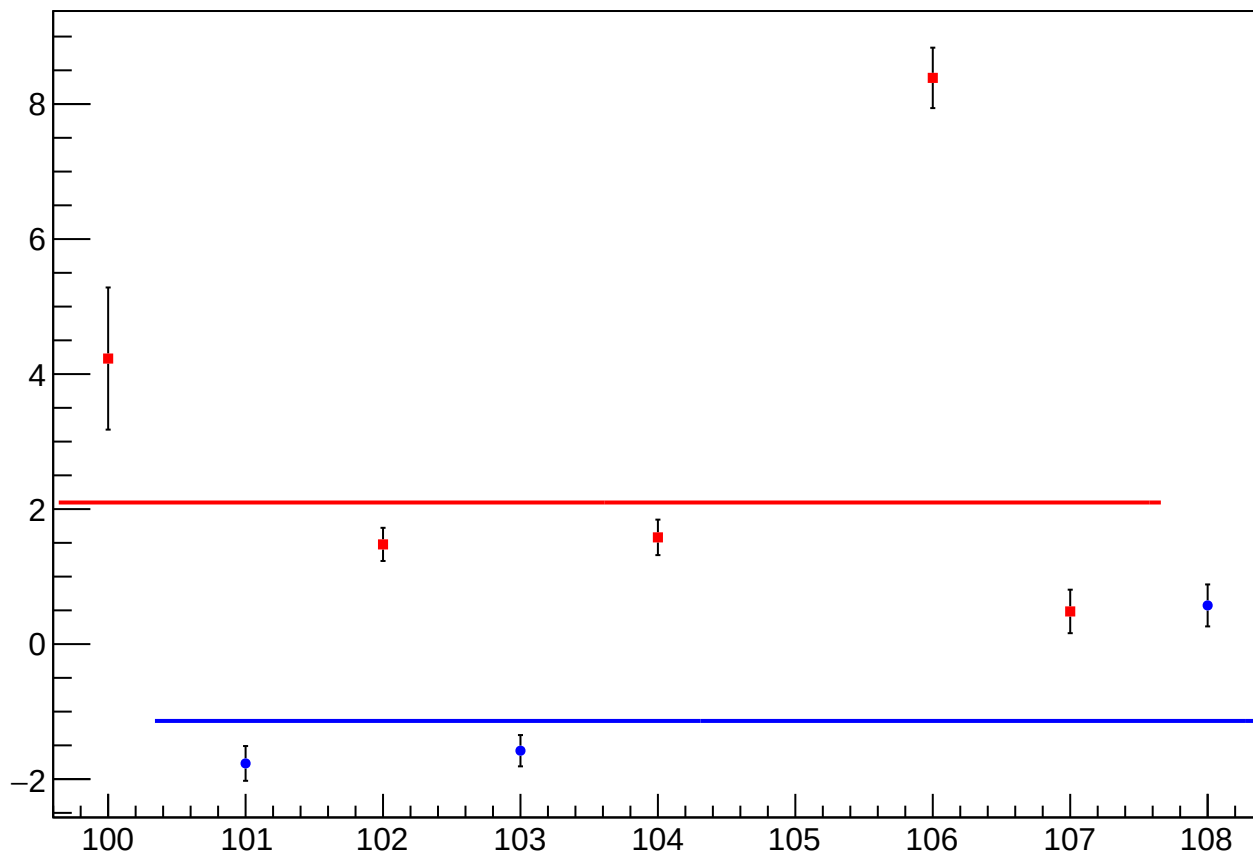
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-177.754+/-3.749 χ^2 /NDF: 558.5/2

-33.135+/-2.795 χ^2 /NDF: 4486.6/7

147.916+/-4.194 χ^2 /NDF: 576.5/4

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.138+/-0.151 χ^2/NDF : 39.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.098+/-0.146 χ^2/NDF : 236.9/4

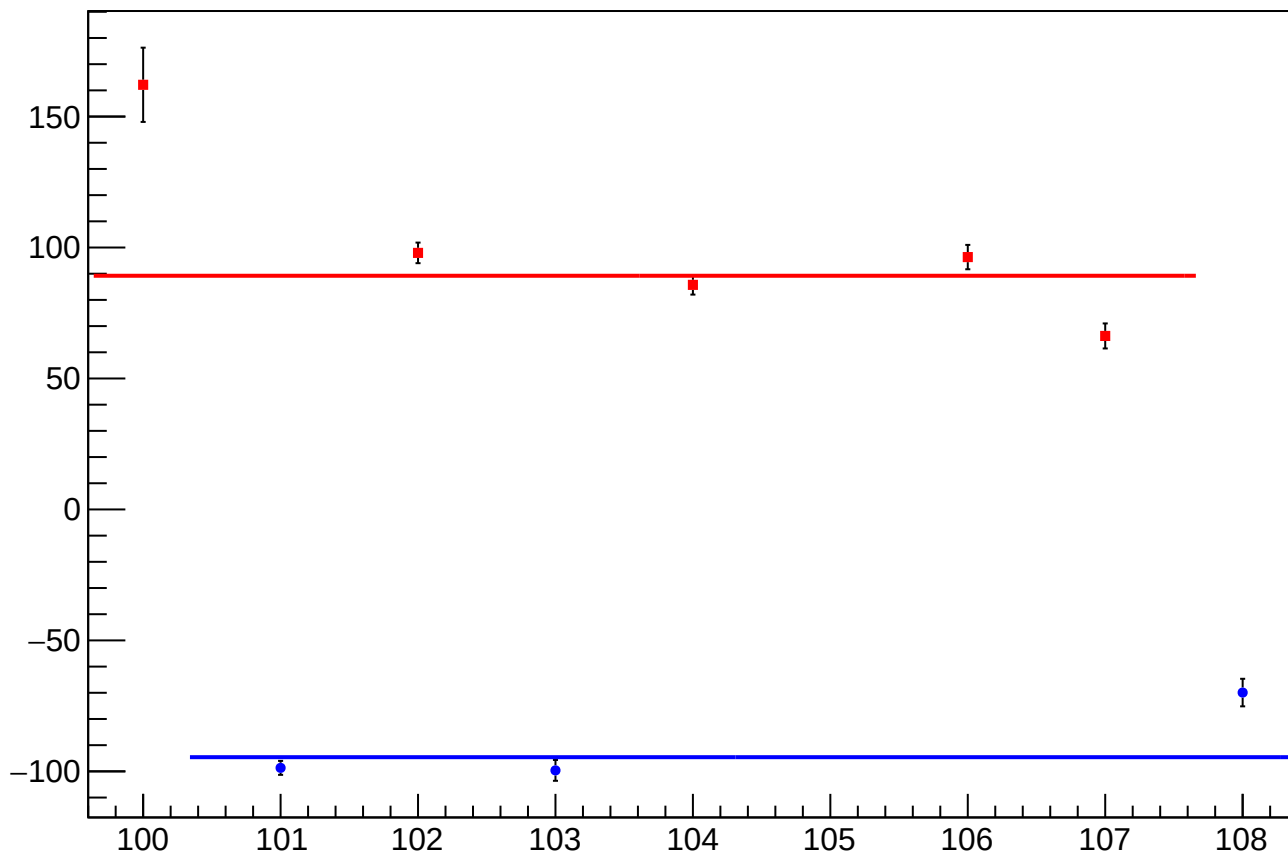
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.138+/-0.151 χ^2/NDF : 39.9/2

0.525+/-0.105 χ^2/NDF : 513.9/7

2.098+/-0.146 χ^2/NDF : 236.9/4

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -94.585 ± 2.042 $\chi^2/\text{NDF}: 25.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 89.220 ± 2.076 $\chi^2/\text{NDF}: 57.8/4$

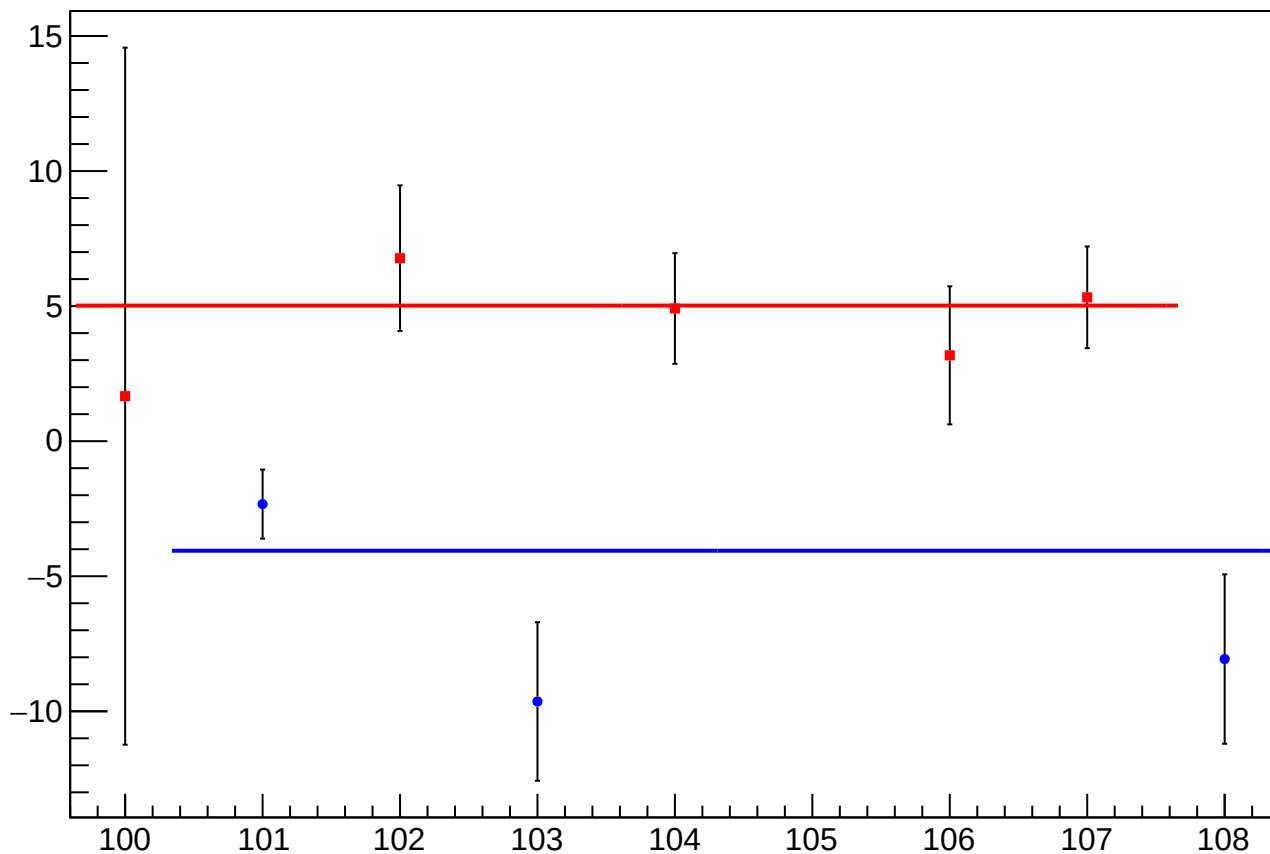
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-94.585 ± 2.042 $\chi^2/\text{NDF}: 25.9/2$

-4.187 ± 1.456 $\chi^2/\text{NDF}: 4068.7/7$

89.220 ± 2.076 $\chi^2/\text{NDF}: 57.8/4$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056 $\pm$ 1.098 χ^2/NDF : 7.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 5.019 $\pm$ 1.106 χ^2/NDF : 1.0/4

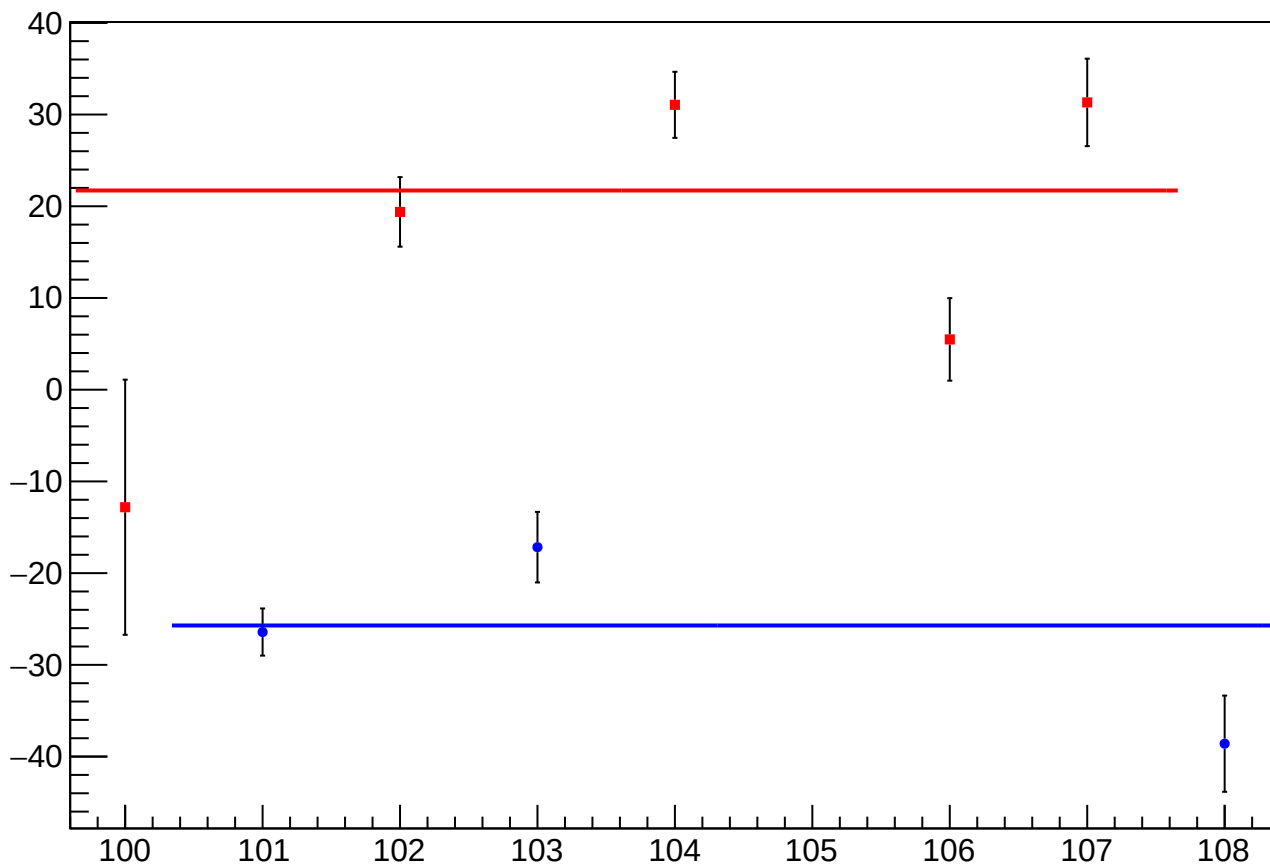
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-4.056 $\pm$ 1.098 χ^2/NDF : 7.1/2

0.447 $\pm$ 0.779 χ^2/NDF : 42.0/7

5.019 $\pm$ 1.106 χ^2/NDF : 1.0/4

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.708 ± 1.979 $\chi^2/\text{NDF}: 11.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 21.719 ± 2.019 $\chi^2/\text{NDF}: 30.3/4$

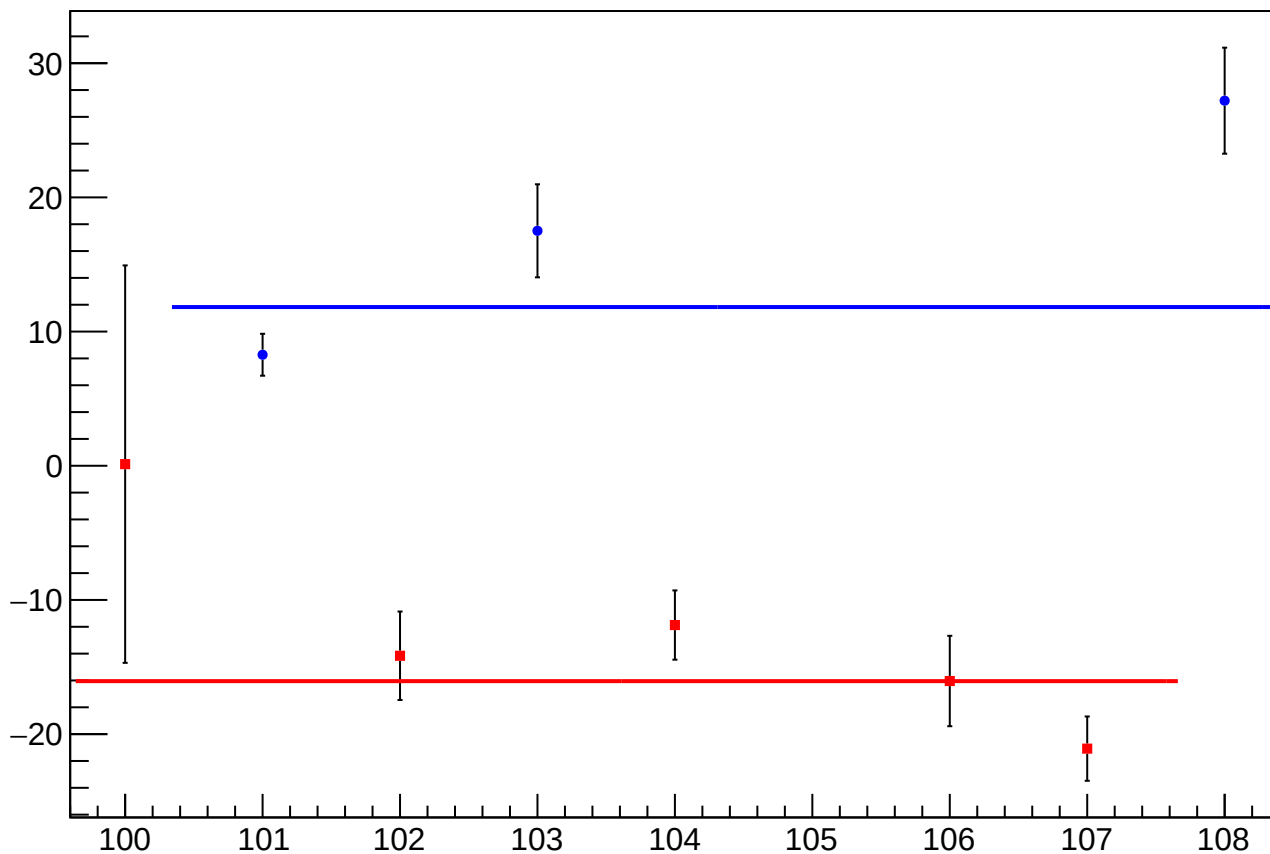
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-25.708 ± 1.979 $\chi^2/\text{NDF}: 11.0/2$

-2.472 ± 1.414 $\chi^2/\text{NDF}: 322.7/7$

21.719 ± 2.019 $\chi^2/\text{NDF}: 30.3/4$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.827+/-1.339 χ^2/NDF : 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.050+/-1.402 χ^2/NDF : 8.6/4

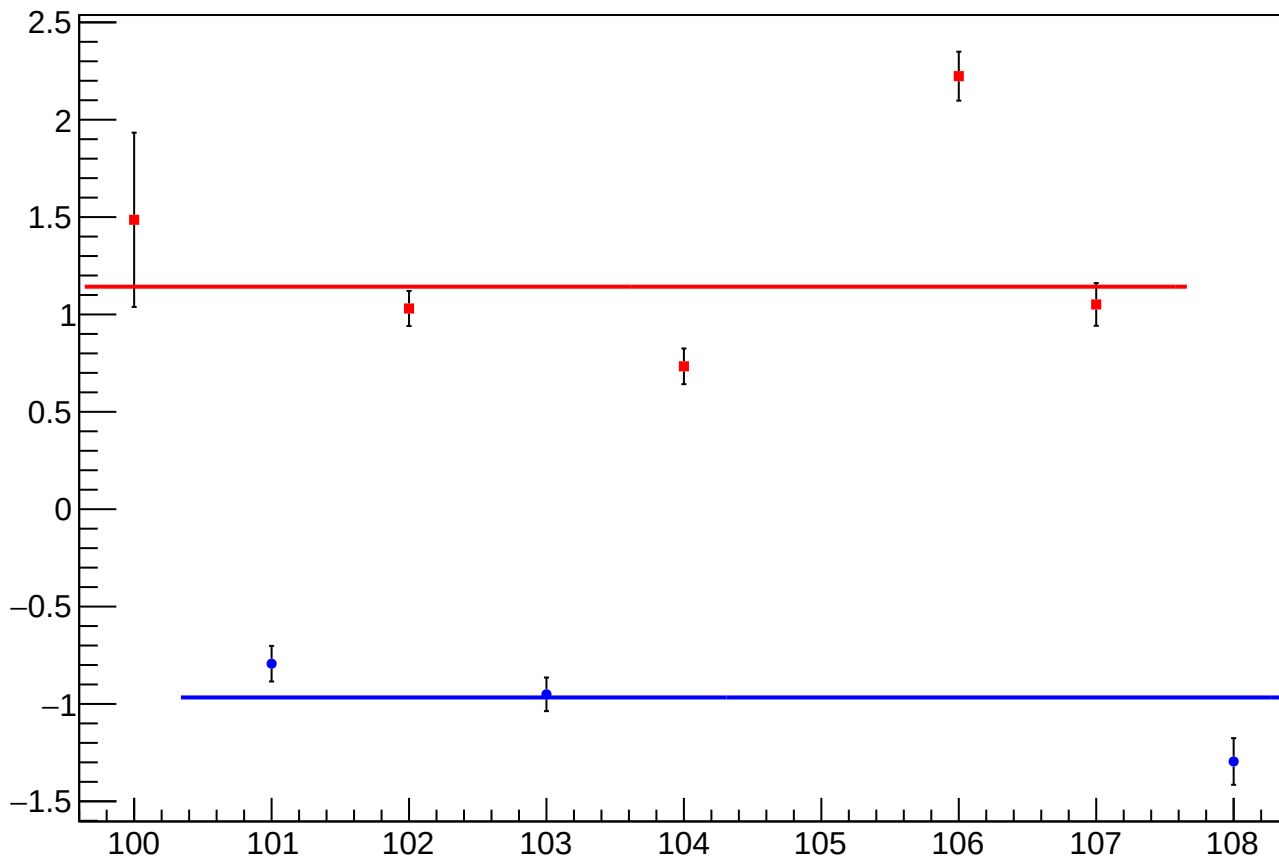
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.827+/-1.339 χ^2/NDF : 23.0/2

-1.479+/-0.968 χ^2/NDF : 238.3/7

-16.050+/-1.402 χ^2/NDF : 8.6/4

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.967 ± 0.056 $\chi^2/\text{NDF}: 11.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.143 ± 0.050 $\chi^2/\text{NDF}: 96.7/4$

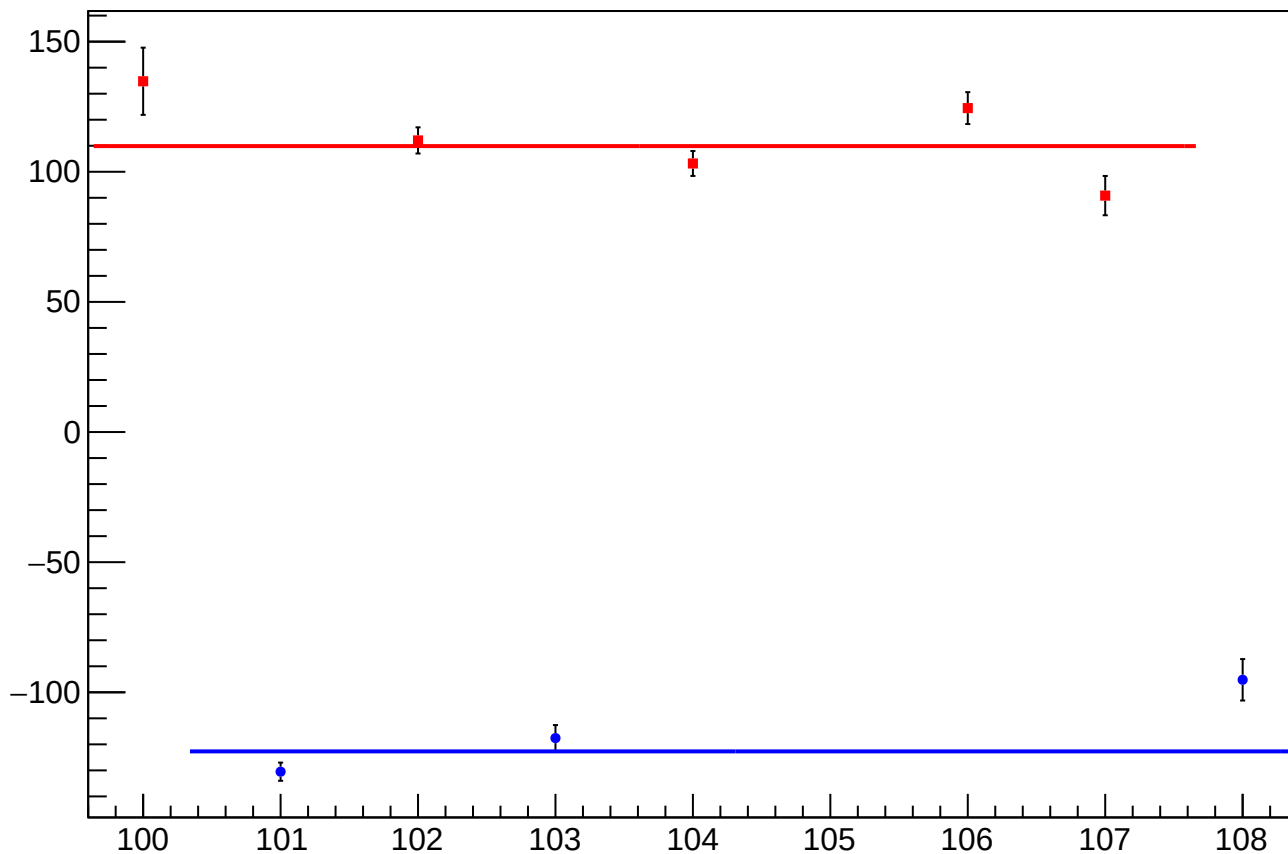
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.967 ± 0.056 $\chi^2/\text{NDF}: 11.2/2$

0.191 ± 0.037 $\chi^2/\text{NDF}: 898.7/7$

1.143 ± 0.050 $\chi^2/\text{NDF}: 96.7/4$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -122.700+/-2.696 χ^2 /NDF: 18.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 109.862+/-2.738 χ^2 /NDF: 17.9/4

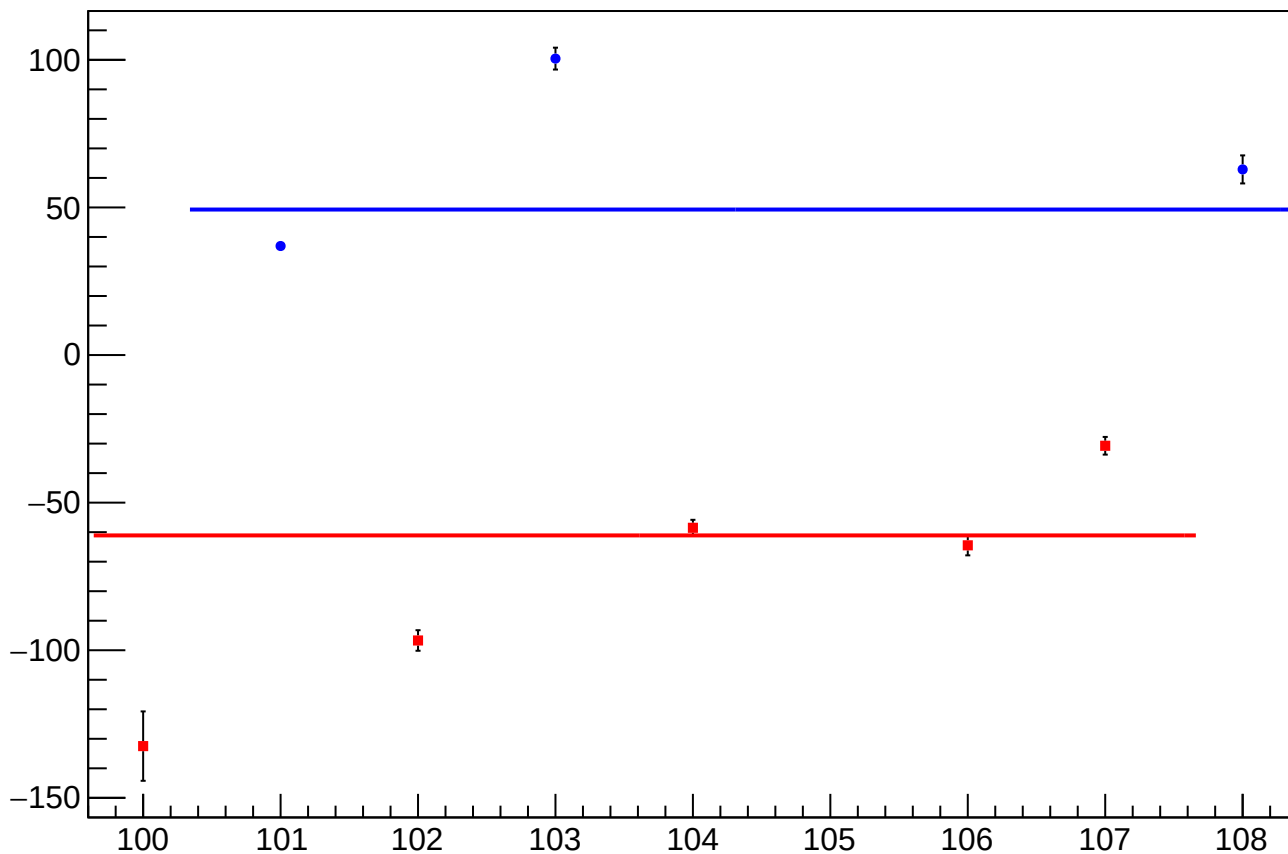
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-122.700+/-2.696 χ^2 /NDF: 18.0/2

-8.213+/-1.921 χ^2 /NDF: 3698.7/7

109.862+/-2.738 χ^2 /NDF: 17.9/4

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 49.291+/-1.463 χ^2/NDF : 252.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.101+/-1.535 χ^2/NDF : 246.0/4

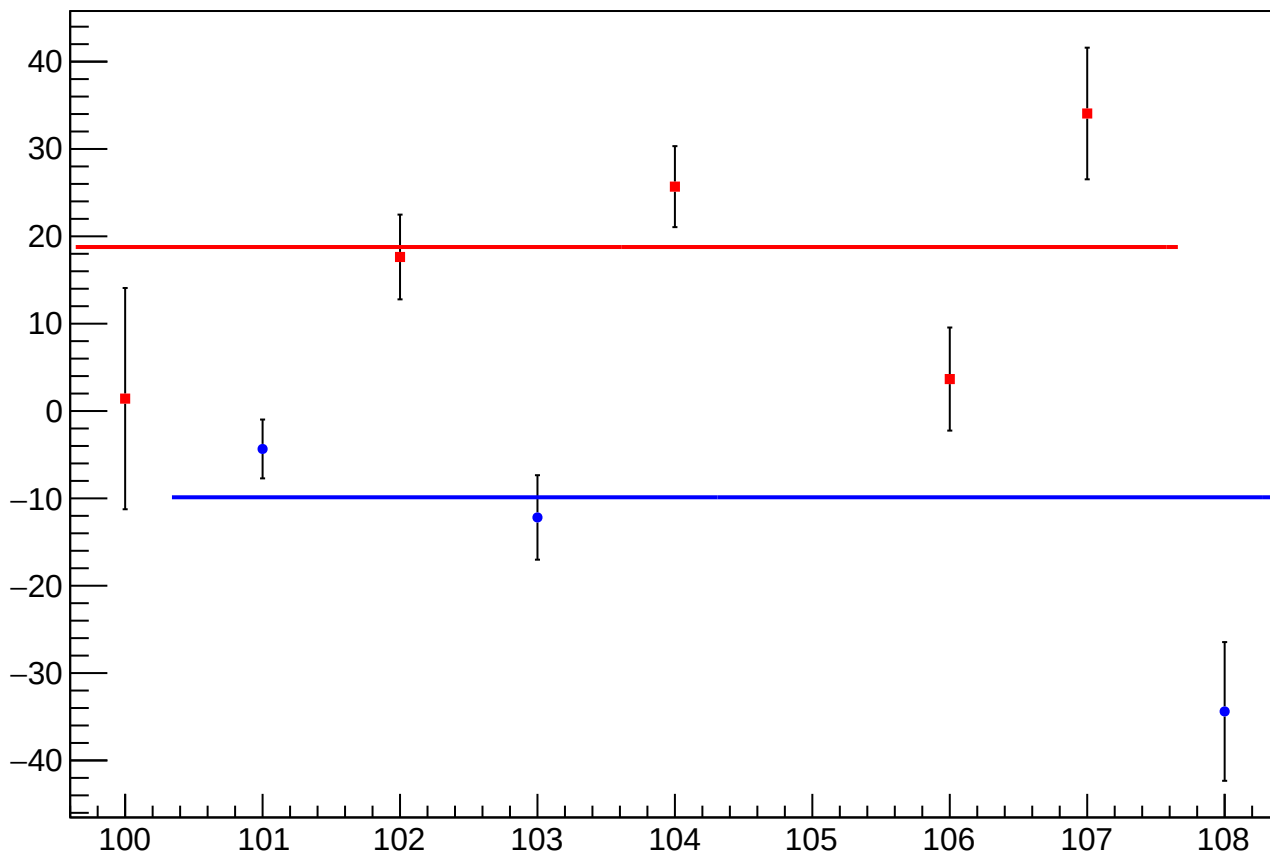
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.291+/-1.463 χ^2/NDF : 252.2/2

-3.254+/-1.059 χ^2/NDF : 3209.8/7

-61.101+/-1.535 χ^2/NDF : 246.0/4

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.875+/-2.610 χ^2/NDF : 12.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.776+/-2.658 χ^2/NDF : 14.8/4

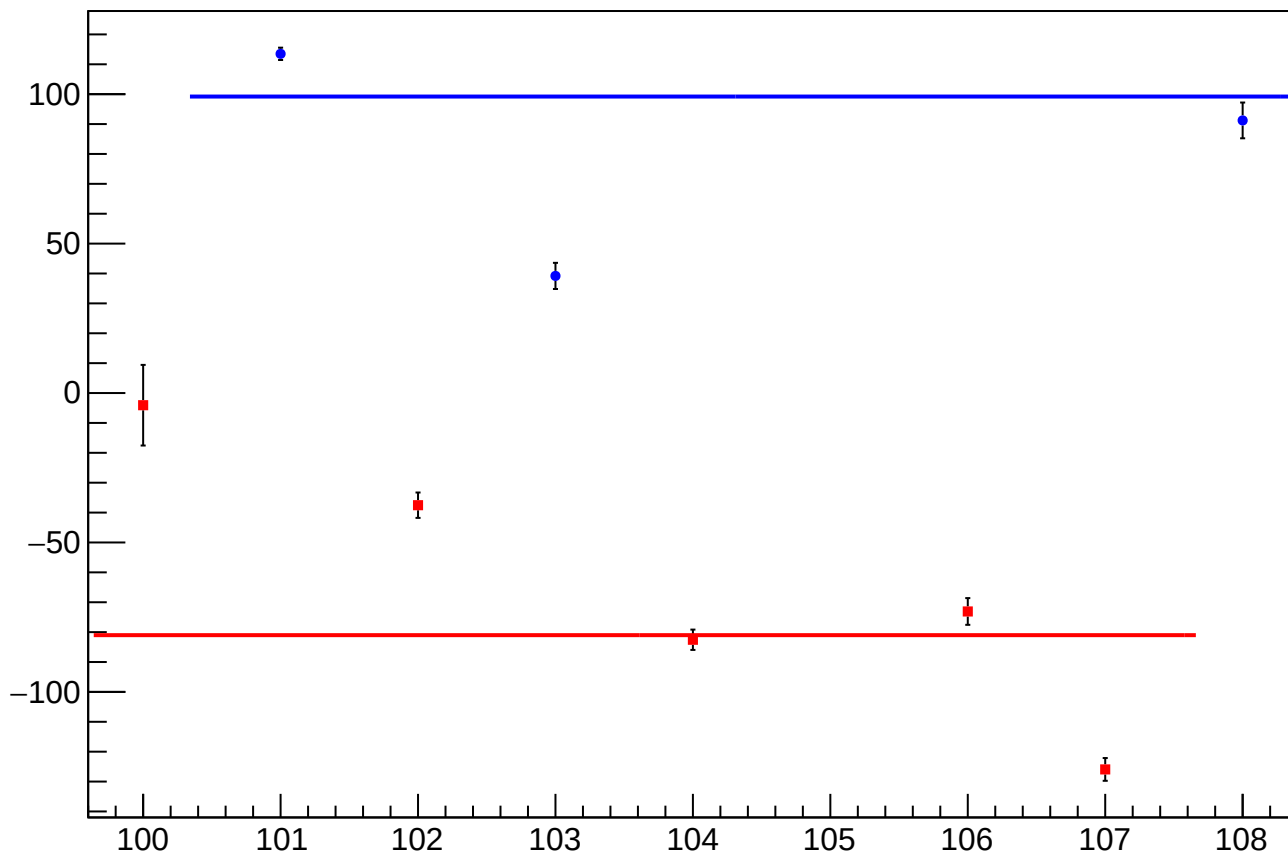
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.875+/-2.610 χ^2/NDF : 12.5/2

4.193+/-1.862 χ^2/NDF : 86.4/7

18.776+/-2.658 χ^2/NDF : 14.8/4

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.207+/-1.781 χ^2/NDF : 237.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.011+/-1.938 χ^2/NDF : 279.8/4

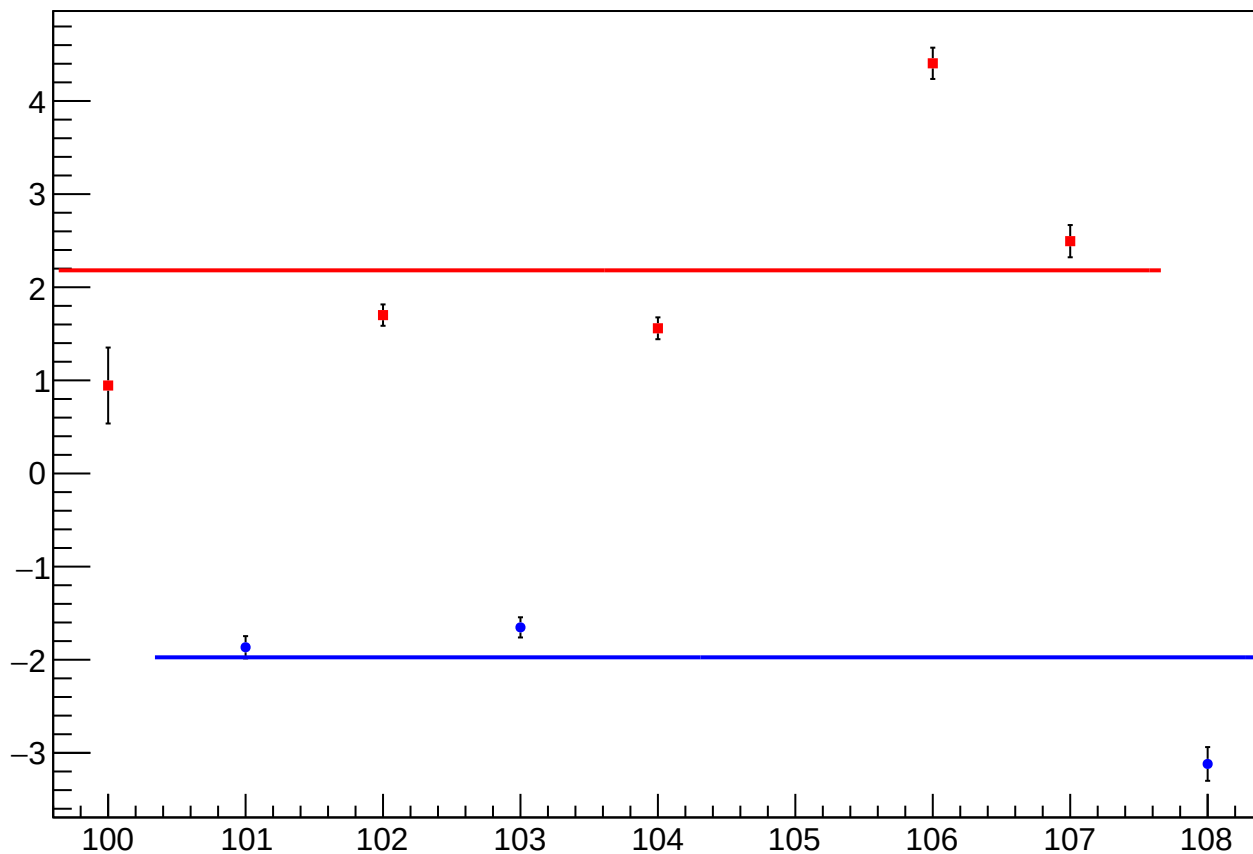
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.207+/-1.781 χ^2/NDF : 237.9/2

16.662+/-1.311 χ^2/NDF : 5206.0/7

-81.011+/-1.938 χ^2/NDF : 279.8/4

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.974+/-0.073 χ^2 /NDF: 49.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.182+/-0.067 χ^2 /NDF: 233.3/4

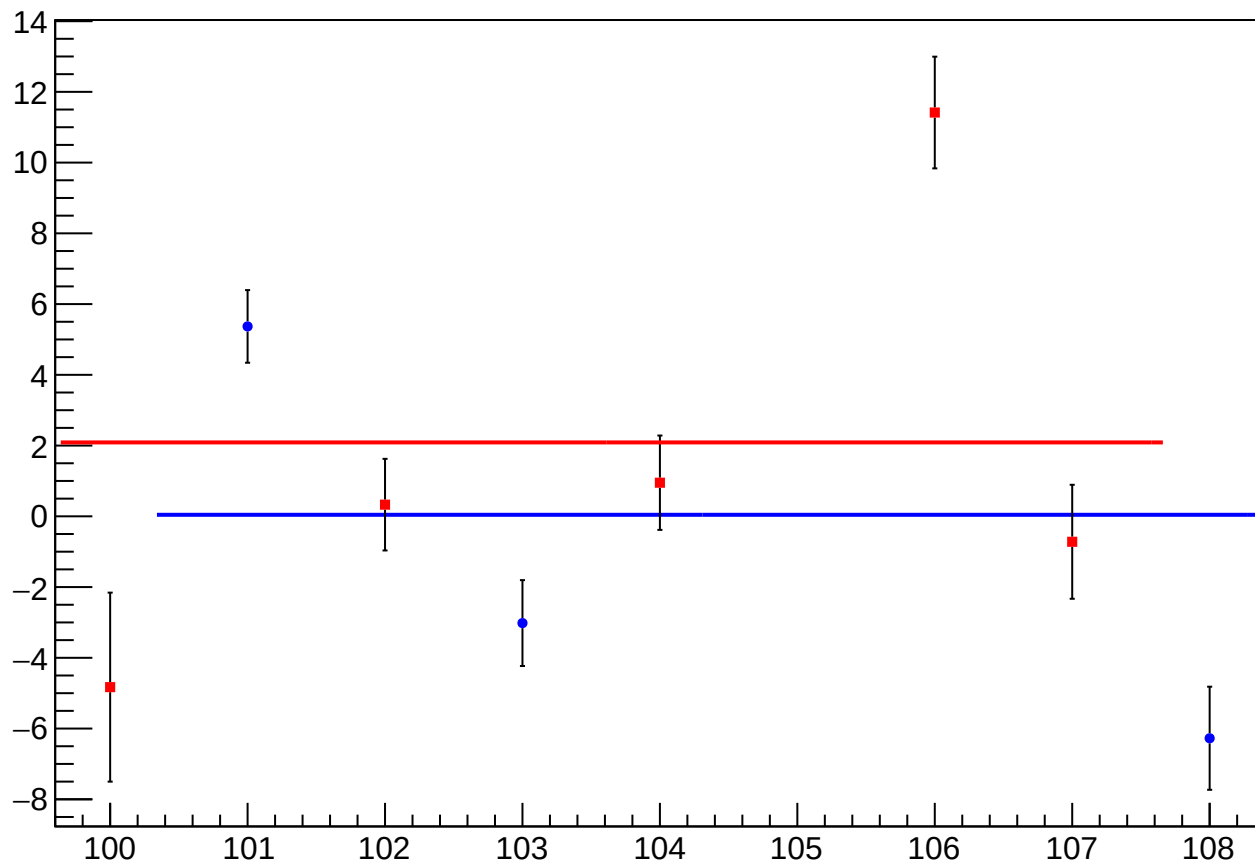
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.974+/-0.073 χ^2 /NDF: 49.6/2

0.297+/-0.049 χ^2 /NDF: 2033.6/7

2.182+/-0.067 χ^2 /NDF: 233.3/4

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.043+/-0.690 χ^2/NDF : 52.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.089+/-0.693 χ^2/NDF : 47.2/4

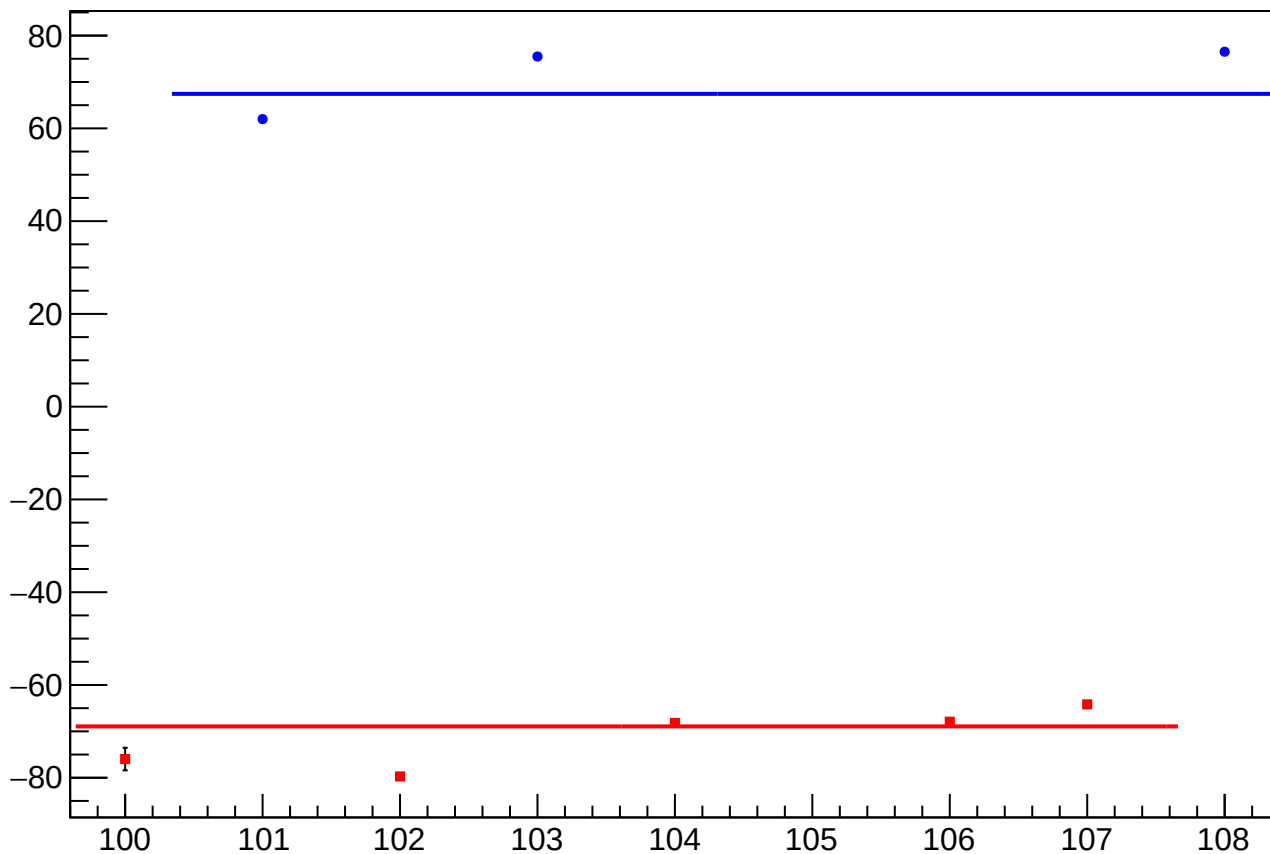
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.690 χ^2/NDF : 52.1/2

1.063+/-0.489 χ^2/NDF : 103.6/7

2.089+/-0.693 χ^2/NDF : 47.2/4

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.439+/-0.392 χ^2/NDF : 304.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.928+/-0.395 χ^2/NDF : 193.7/4

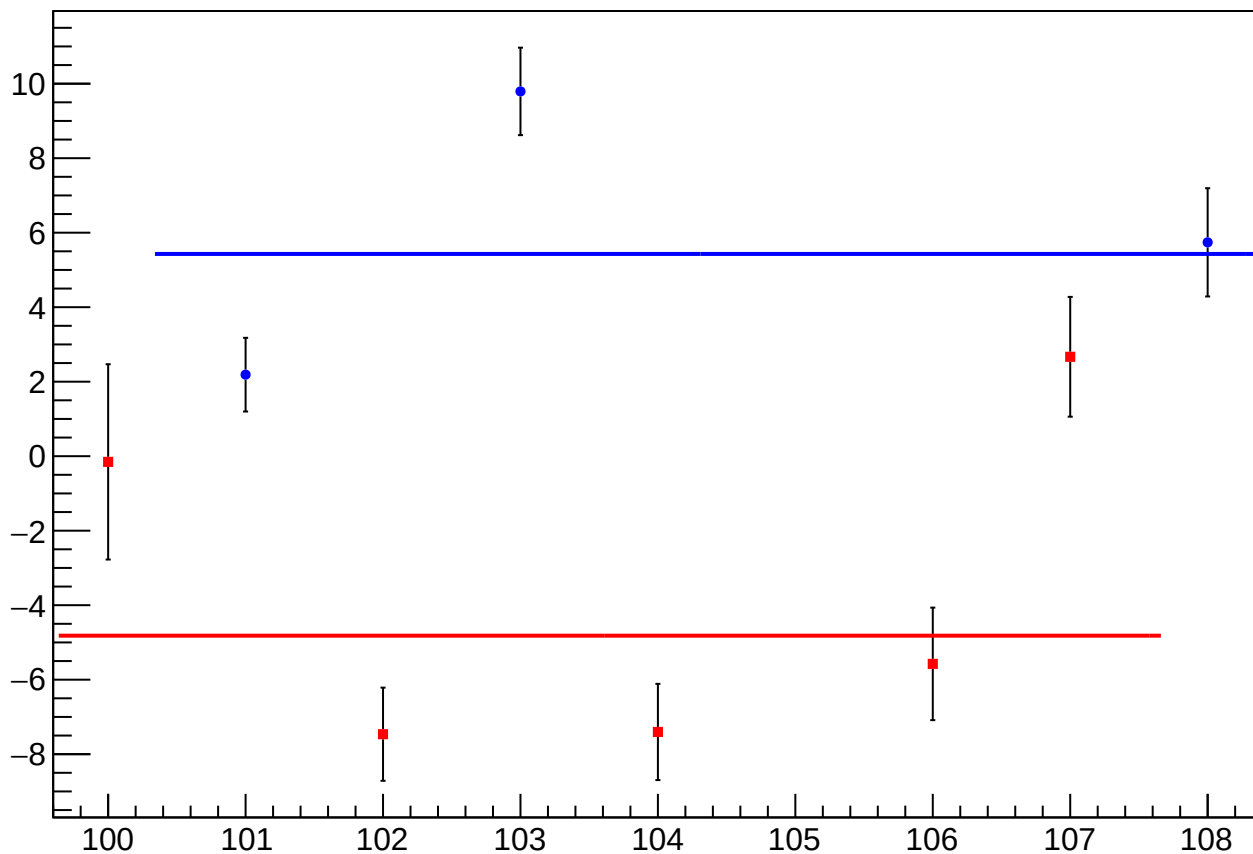
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.439+/-0.392 χ^2/NDF : 304.2/2

-0.230+/-0.279 χ^2/NDF : 60408.4/7

-68.928+/-0.395 χ^2/NDF : 193.7/4

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429+/-0.671 χ^2/NDF : 24.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.818+/-0.673 χ^2/NDF : 33.6/4

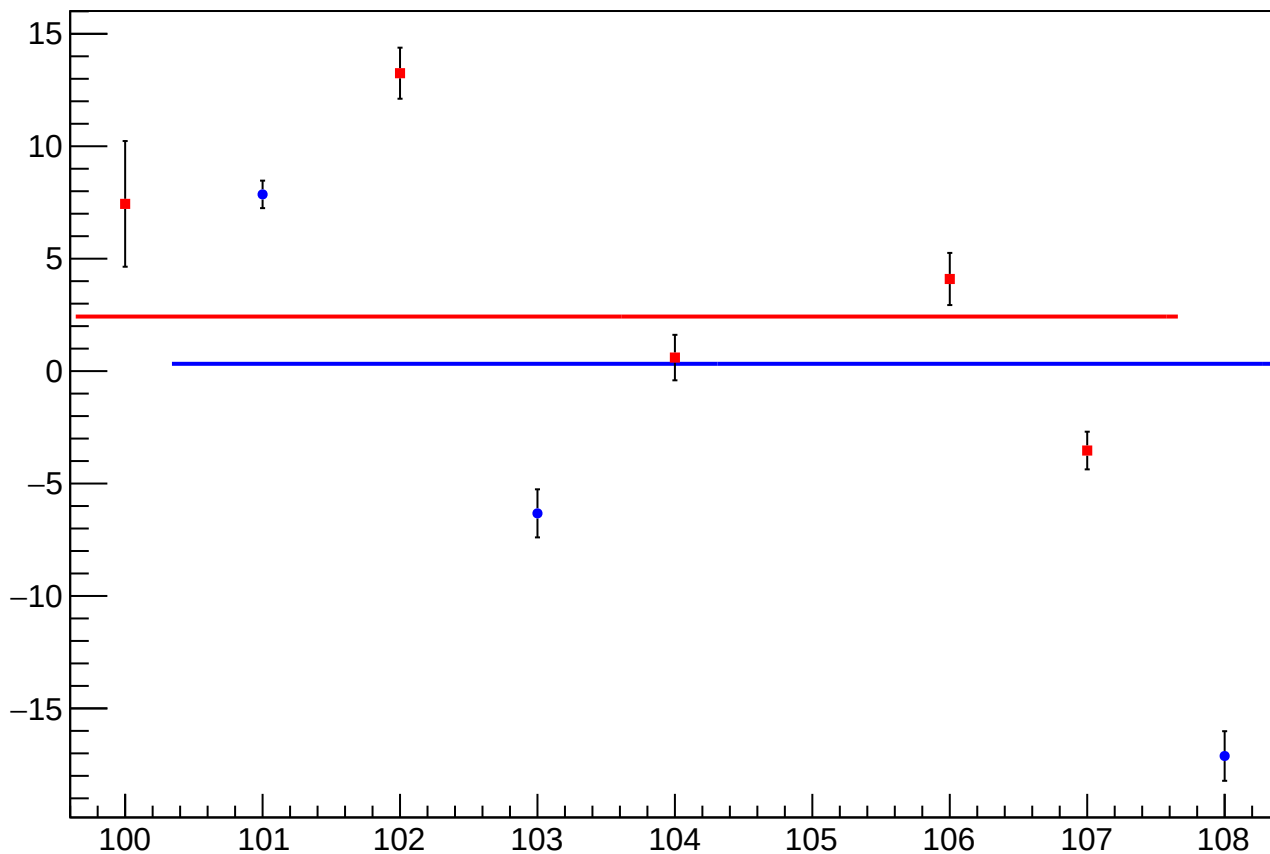
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.429+/-0.671 χ^2/NDF : 24.6/2

0.318+/-0.475 χ^2/NDF : 174.5/7

-4.818+/-0.673 χ^2/NDF : 33.6/4

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.325+/-0.478 χ^2/NDF : 440.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.426+/-0.497 χ^2/NDF : 150.0/4

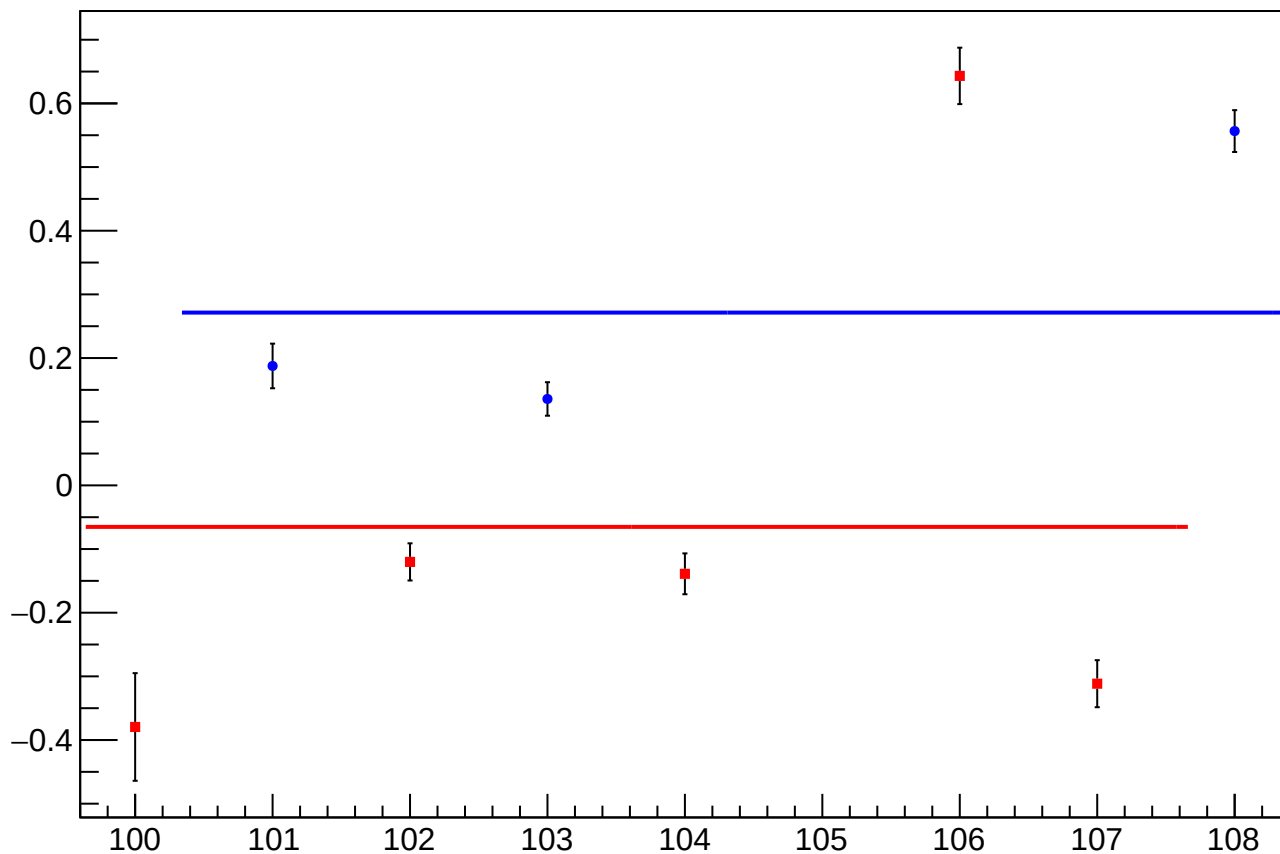
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.325+/-0.478 χ^2/NDF : 440.5/2

1.336+/-0.345 χ^2/NDF : 599.8/7

2.426+/-0.497 χ^2/NDF : 150.0/4

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.271+/-0.018 χ^2/NDF : 107.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.065+/-0.017 χ^2/NDF : 322.4/4

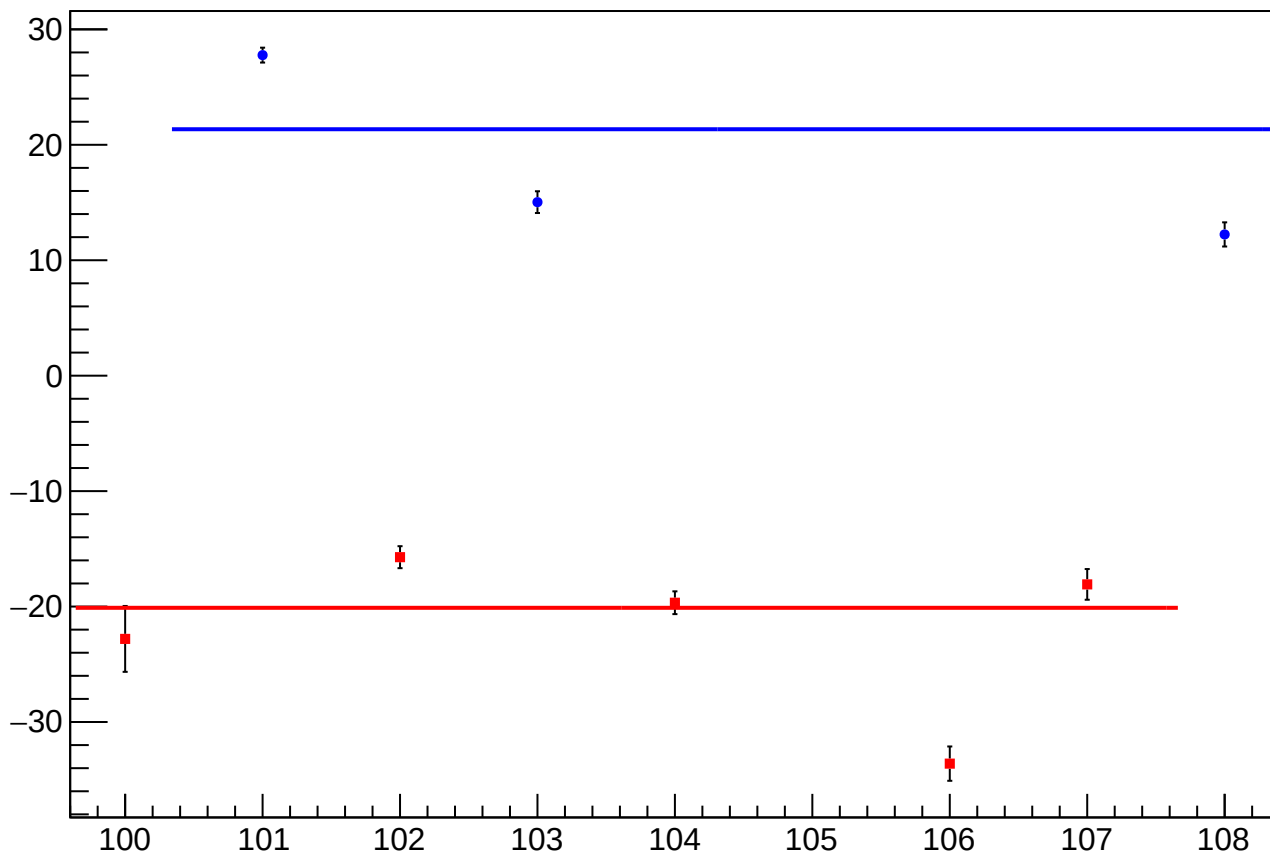
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.271+/-0.018 χ^2/NDF : 107.6/2

0.095+/-0.012 χ^2/NDF : 619.6/7

-0.065+/-0.017 χ^2/NDF : 322.4/4

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 21.348+/-0.474 χ^2/NDF : 219.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.108+/-0.553 χ^2/NDF : 107.1/4

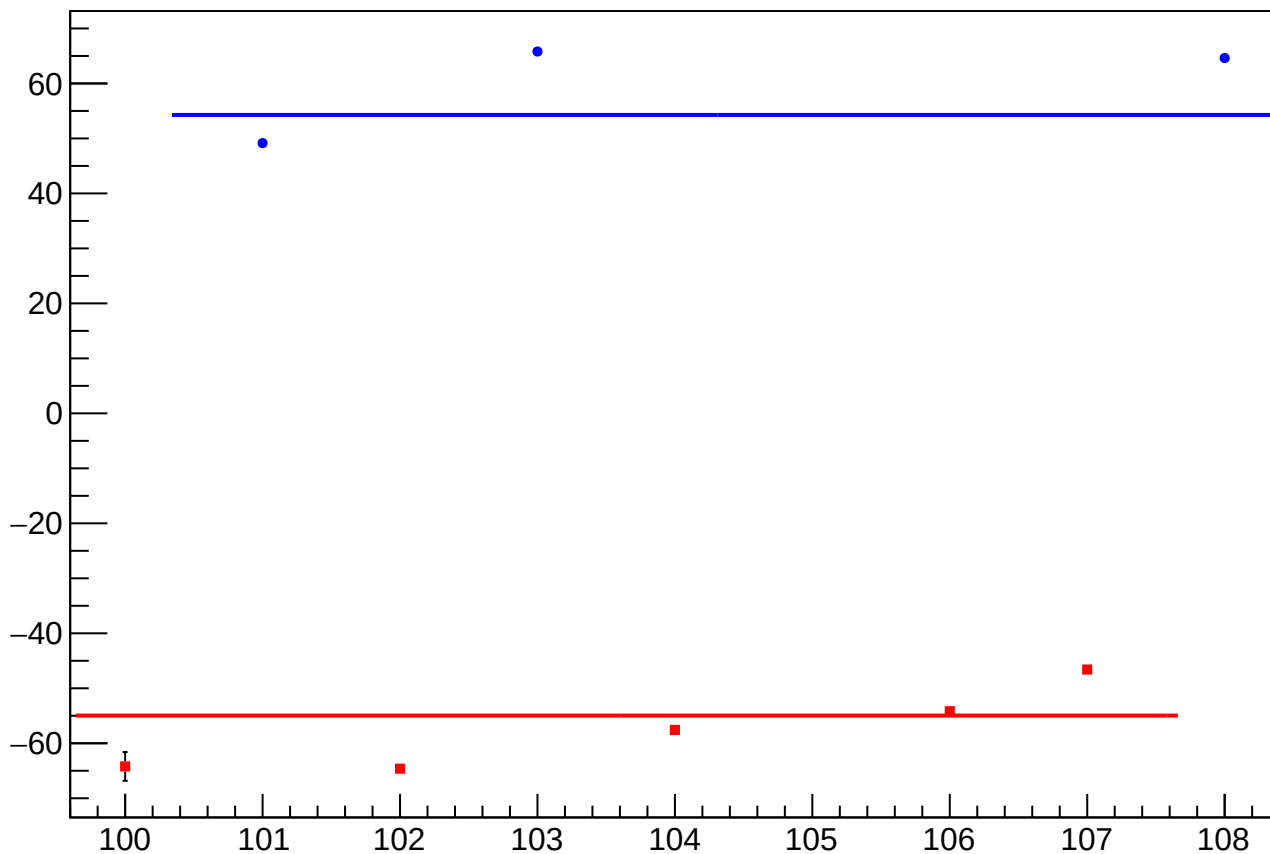
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.348+/-0.474 χ^2/NDF : 219.8/2

3.765+/-0.360 χ^2/NDF : 3565.2/7

-20.108+/-0.553 χ^2/NDF : 107.1/4

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.273+/-0.264 χ^2/NDF : 800.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.964+/-0.313 χ^2/NDF : 477.5/4

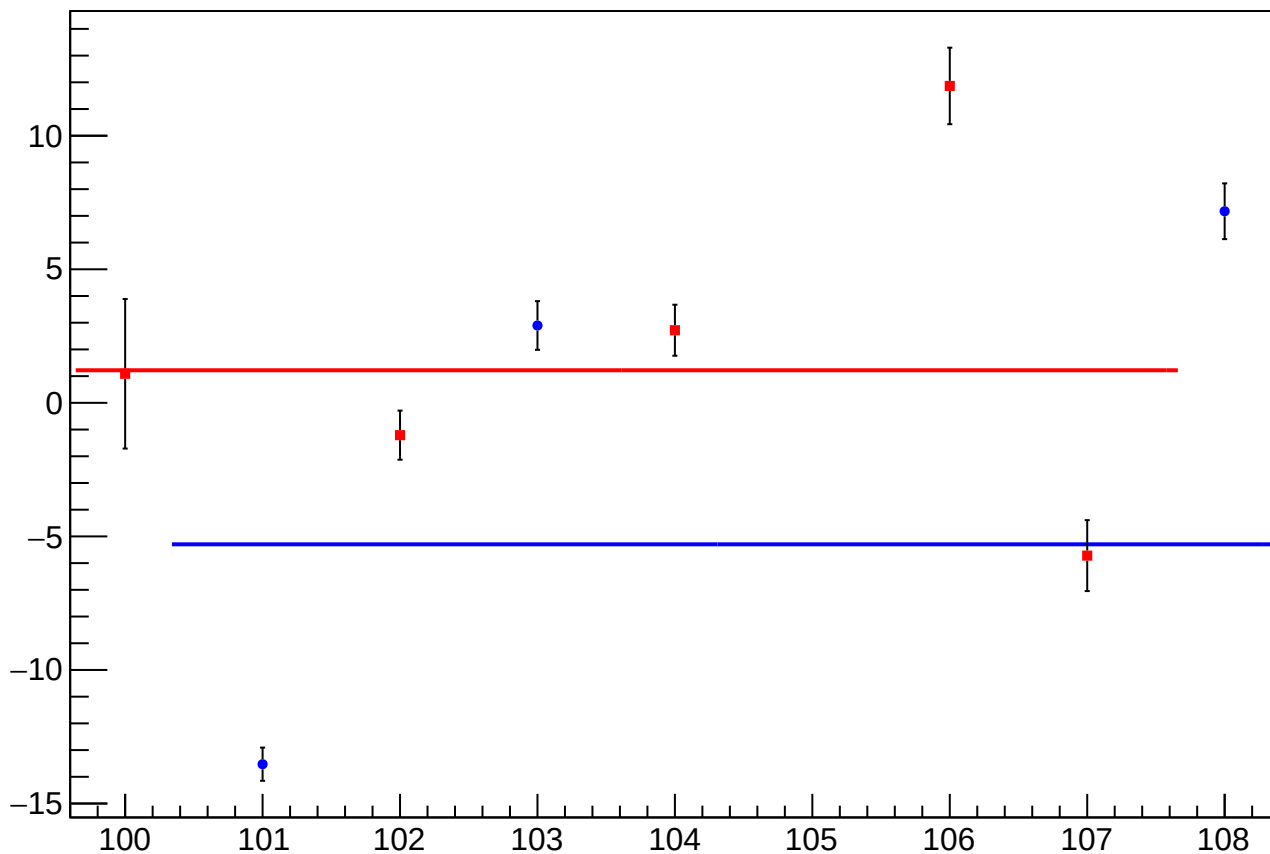
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.273+/-0.264 χ^2/NDF : 800.2/2

8.860+/-0.202 χ^2/NDF : 72405.2/7

-54.964+/-0.313 χ^2/NDF : 477.5/4

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.296 $\pm$ 0.461 χ^2 /NDF: 398.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.220 $\pm$ 0.537 χ^2 /NDF: 92.0/4

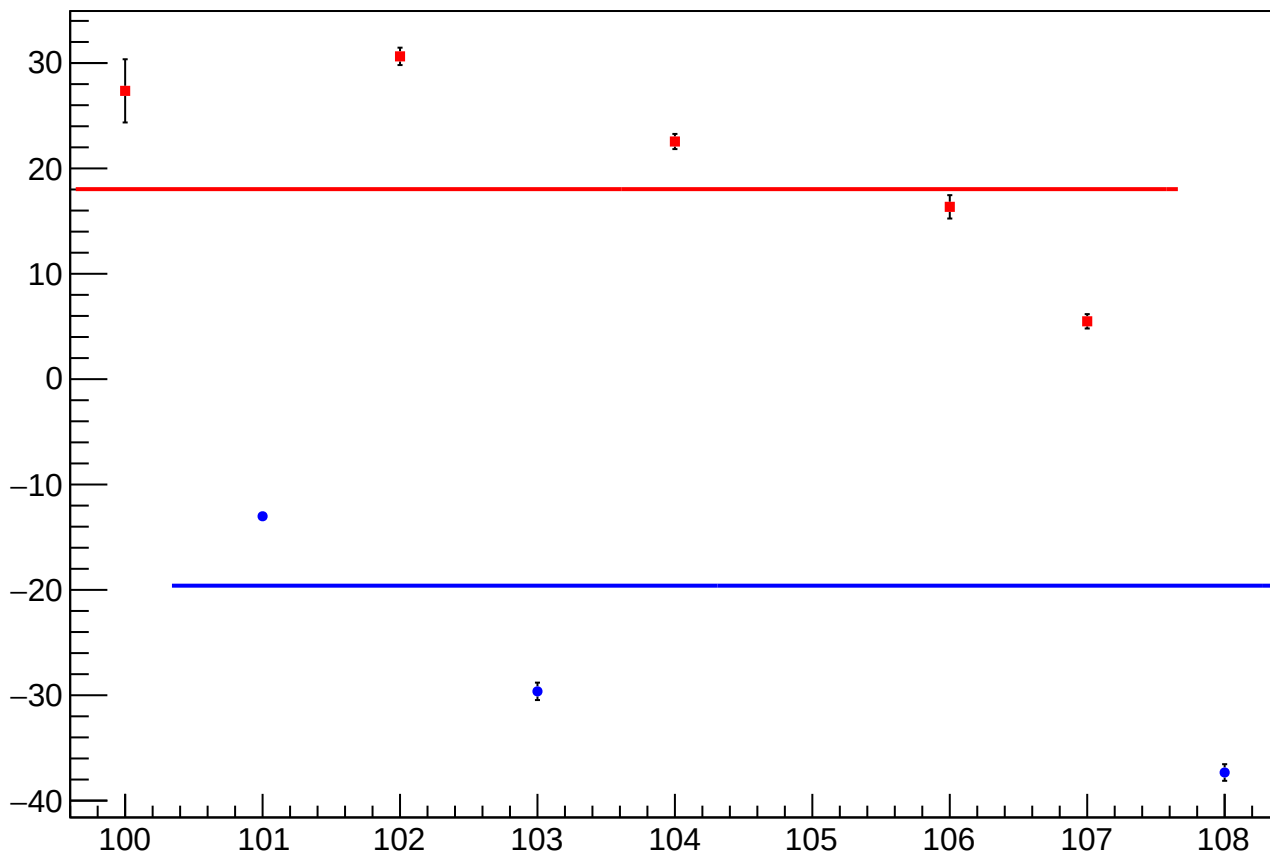
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.296 $\pm$ 0.461 χ^2 /NDF: 398.9/2

-2.536 $\pm$ 0.350 χ^2 /NDF: 575.7/7

1.220 $\pm$ 0.537 χ^2 /NDF: 92.0/4

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.600 $\pm$ 0.322 χ^2 /NDF: 937.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.034 $\pm$ 0.393 χ^2 /NDF: 622.0/4

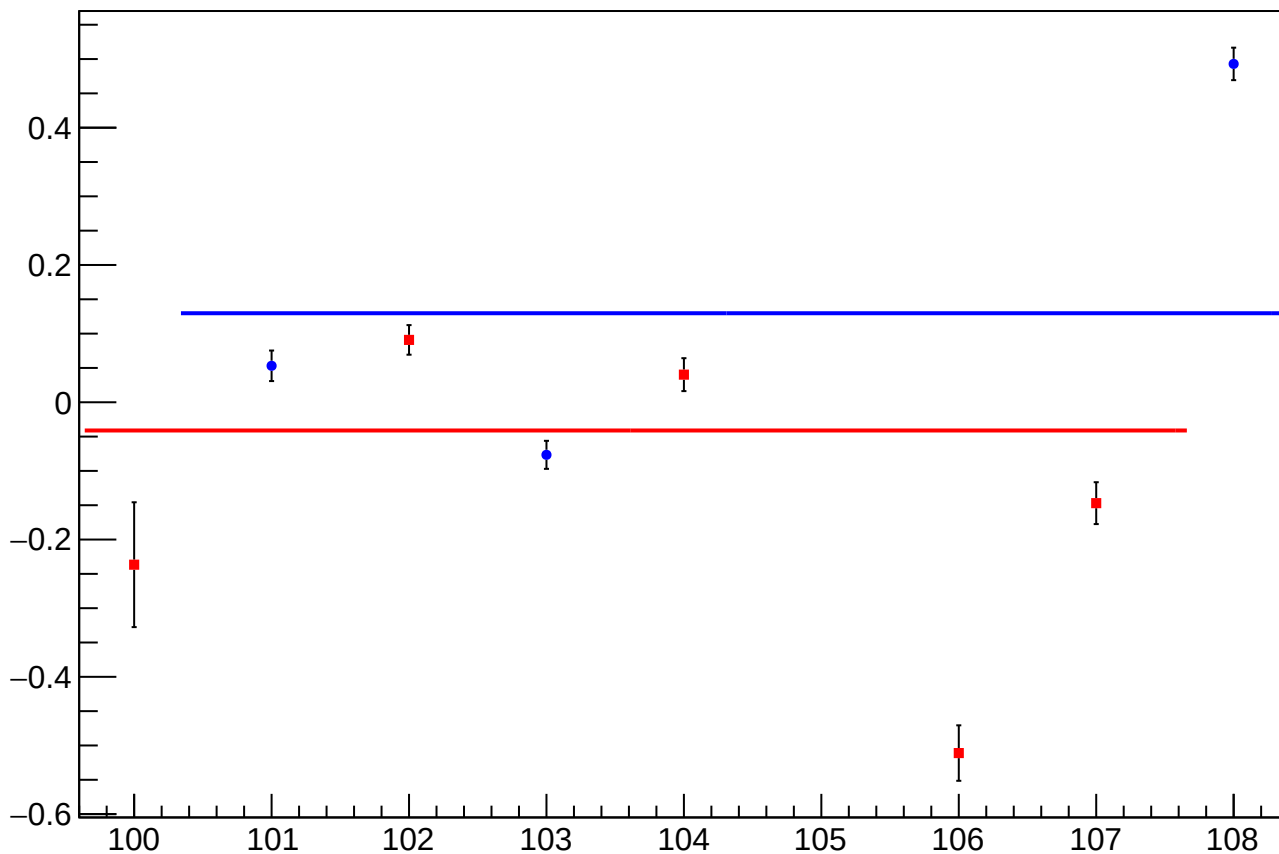
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.600 $\pm$ 0.322 χ^2 /NDF: 937.9/2

-4.479 $\pm$ 0.249 χ^2 /NDF: 7041.3/7

18.034 $\pm$ 0.393 χ^2 /NDF: 622.0/4

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.130+/-0.013 χ^2/NDF : 349.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.041+/-0.013 χ^2/NDF : 200.9/4

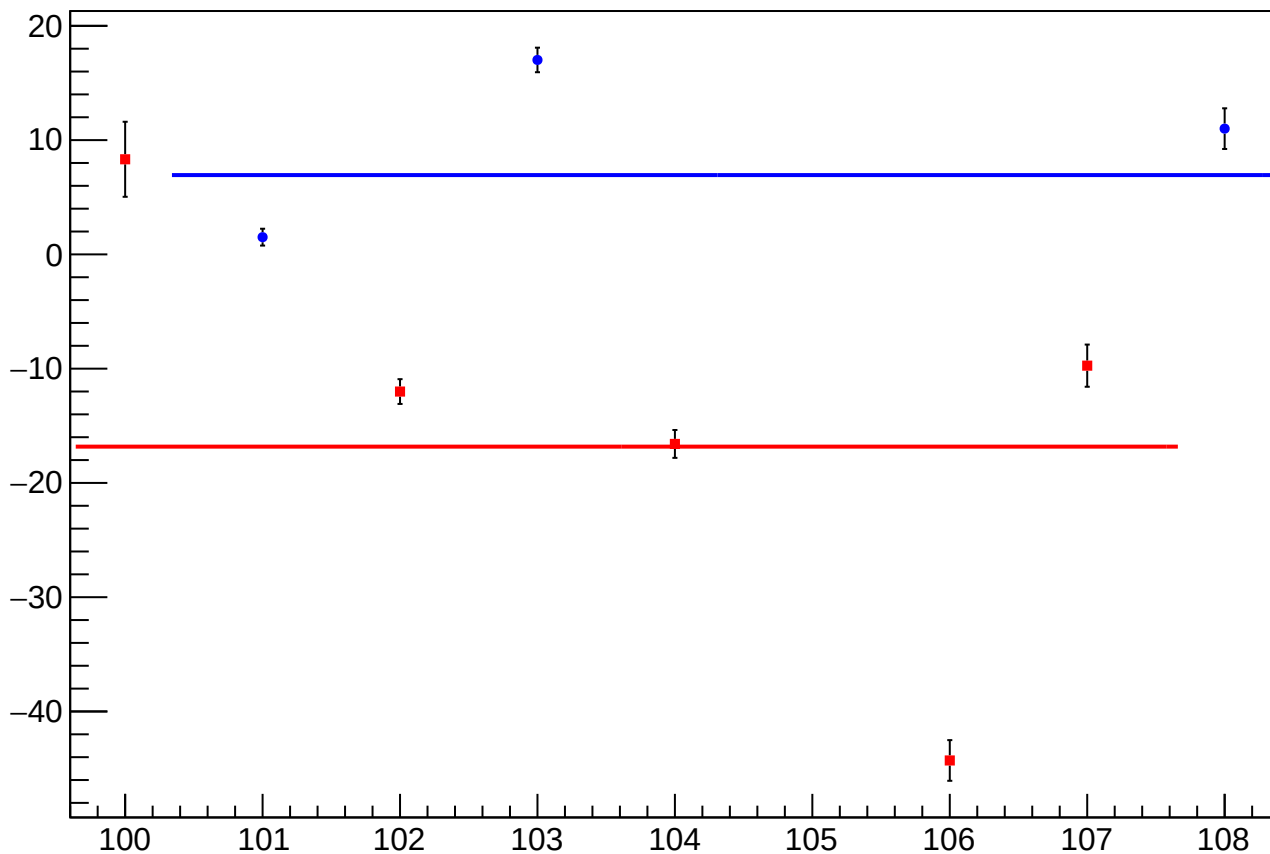
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.130+/-0.013 χ^2/NDF : 349.6/2

0.048+/-0.009 χ^2/NDF : 637.2/7

-0.041+/-0.013 χ^2/NDF : 200.9/4

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.940 $\pm$ 0.575 χ^2 /NDF: 147.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.824 $\pm$ 0.670 χ^2 /NDF: 331.2/4

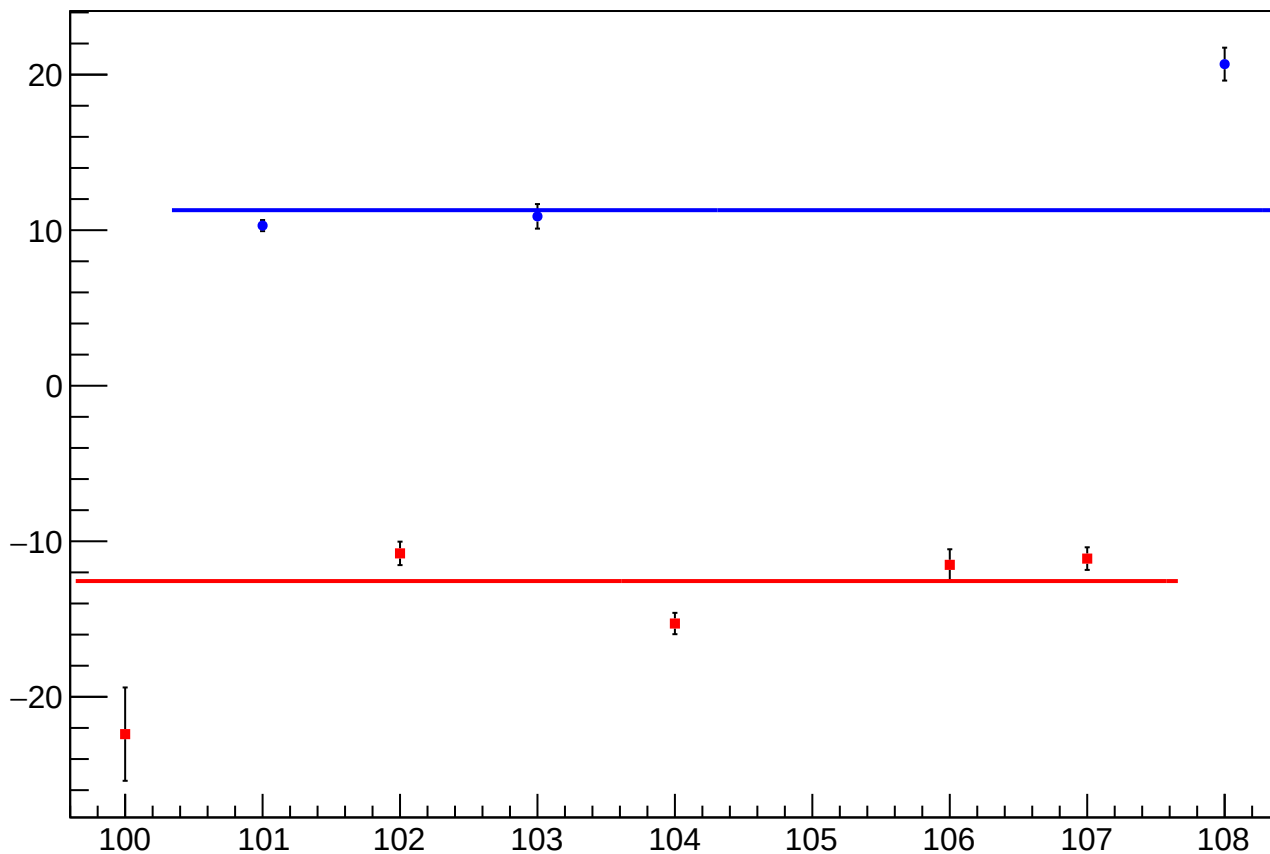
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.940 $\pm$ 0.575 χ^2 /NDF: 147.5/2

-3.134 $\pm$ 0.436 χ^2 /NDF: 1202.5/7

-16.824 $\pm$ 0.670 χ^2 /NDF: 331.2/4

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.286+/-0.311 χ^2/NDF : 86.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.557+/-0.381 χ^2/NDF : 37.2/4

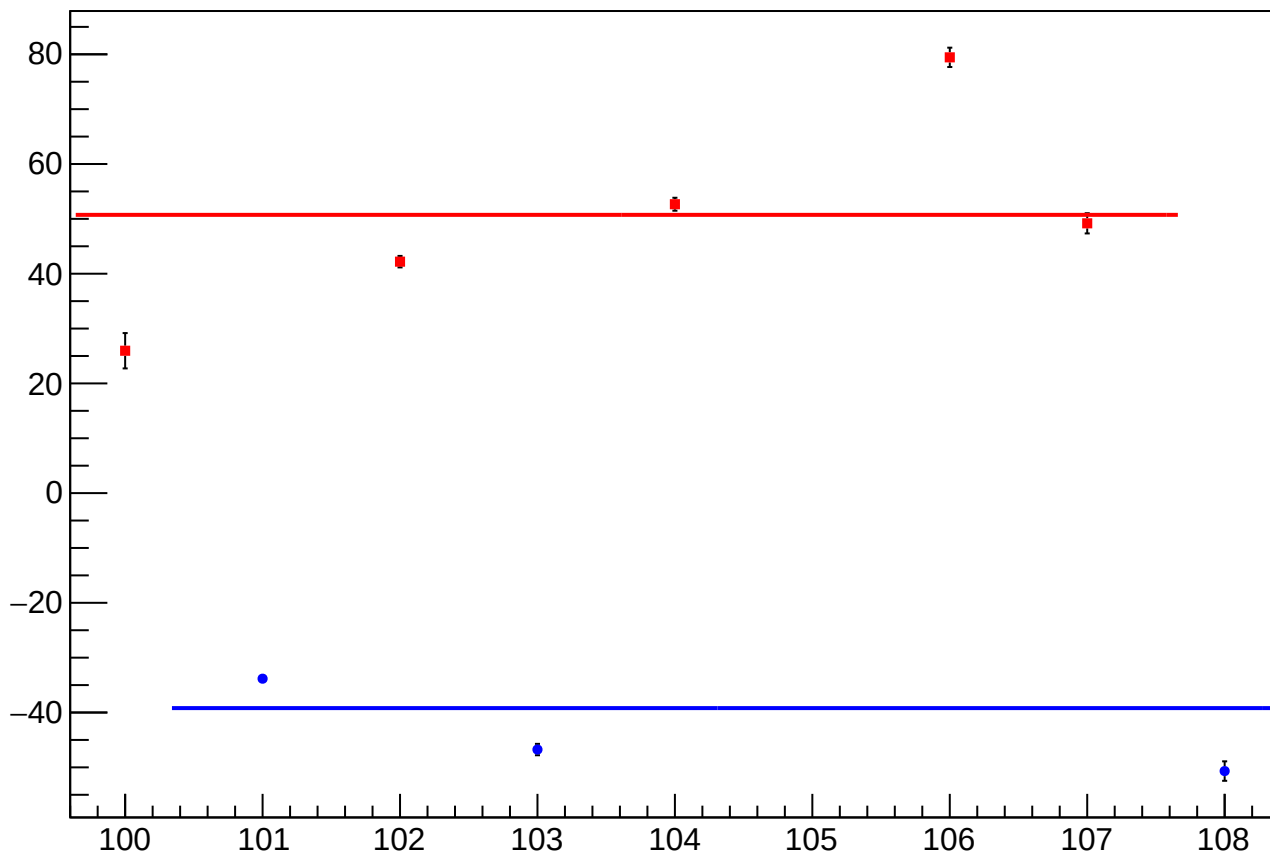
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.286+/-0.311 χ^2/NDF : 86.7/2

1.742+/-0.241 χ^2/NDF : 2473.3/7

-12.557+/-0.381 χ^2/NDF : 37.2/4

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.195+/-0.557 χ^2/NDF : 151.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.730+/-0.653 χ^2/NDF : 394.2/4

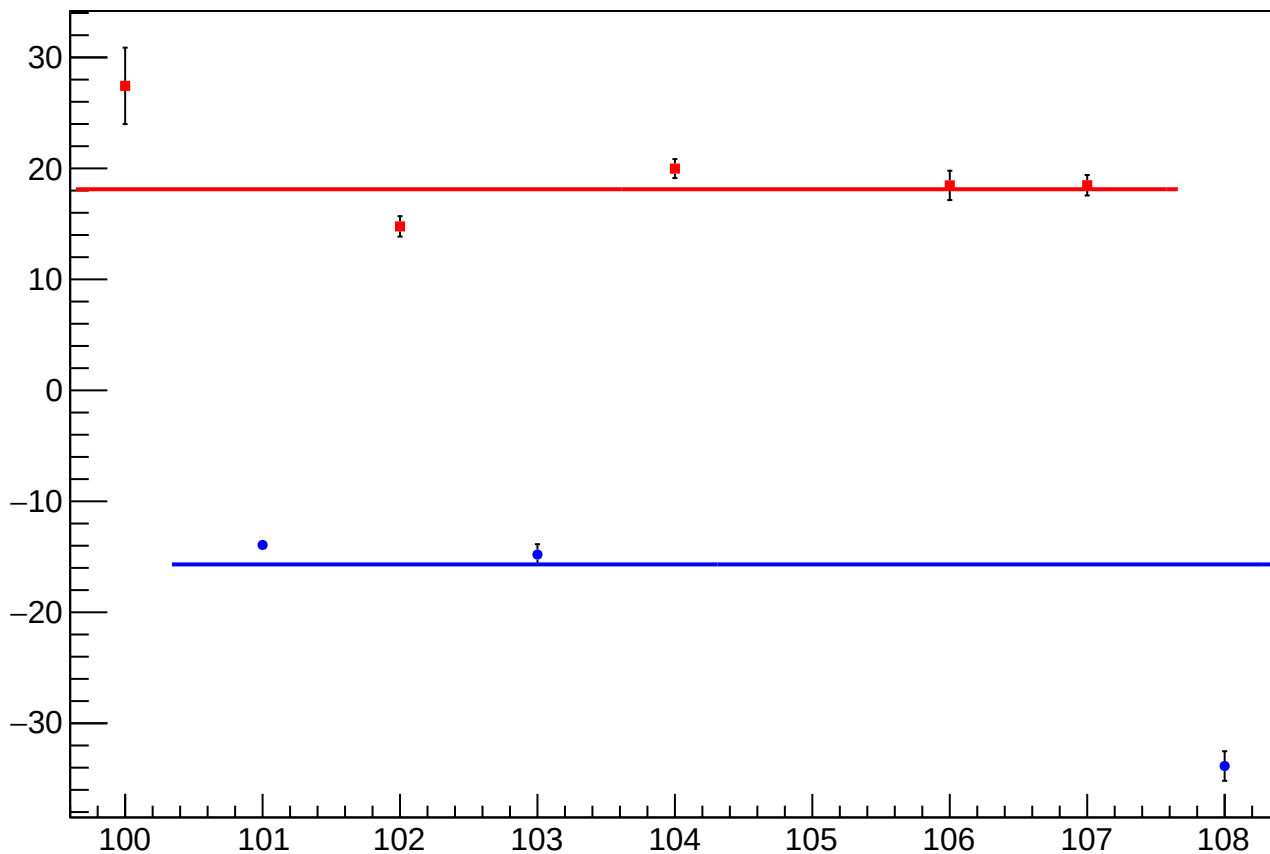
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.195+/-0.557 χ^2/NDF : 151.8/2

-1.378+/-0.424 χ^2/NDF : 11523.2/7

50.730+/-0.653 χ^2/NDF : 394.2/4

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

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

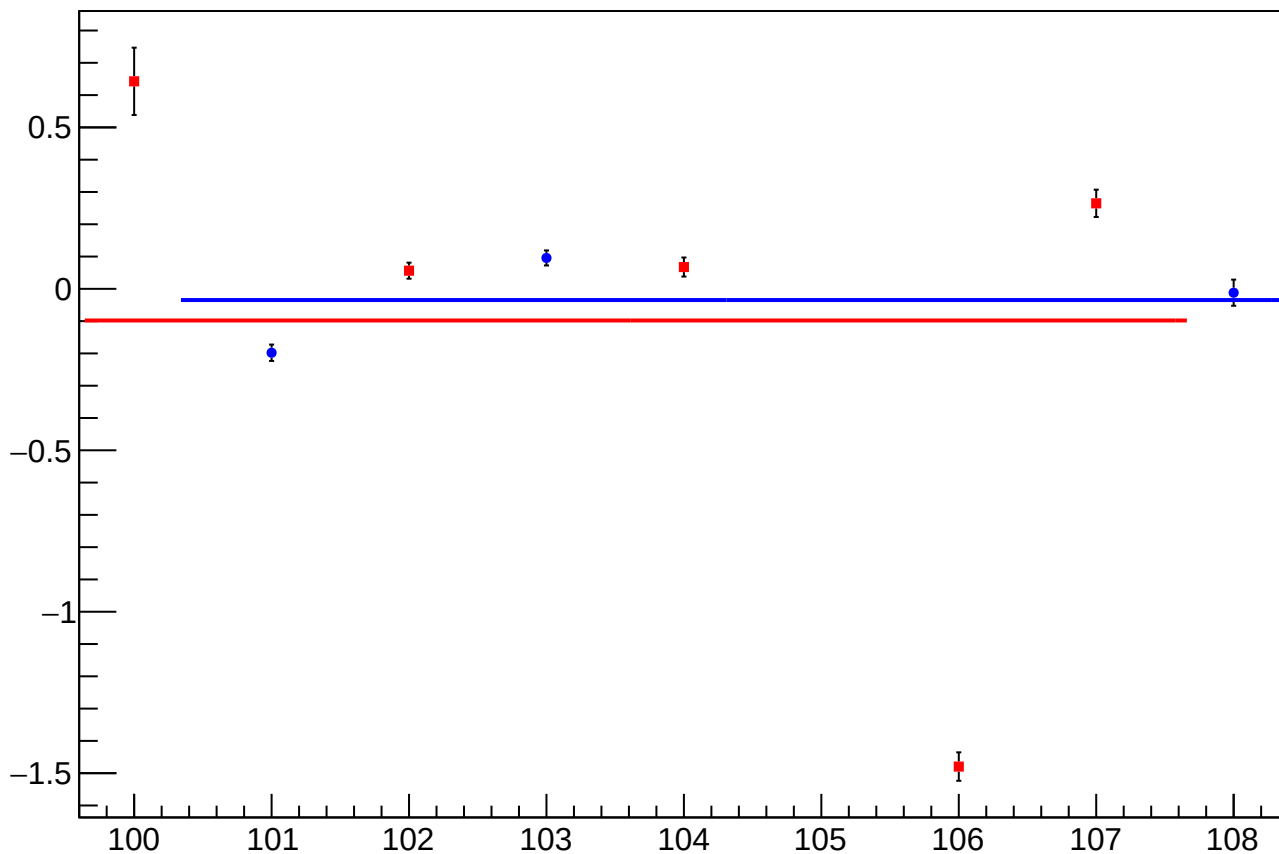
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

-2.650 $\pm$ 0.297 χ^2 /NDF: 3295.9/7

18.122 $\pm$ 0.478 χ^2 /NDF: 25.5/4

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.035+/-0.016 χ^2/NDF : 73.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.098+/-0.016 χ^2/NDF : 1176.9/4

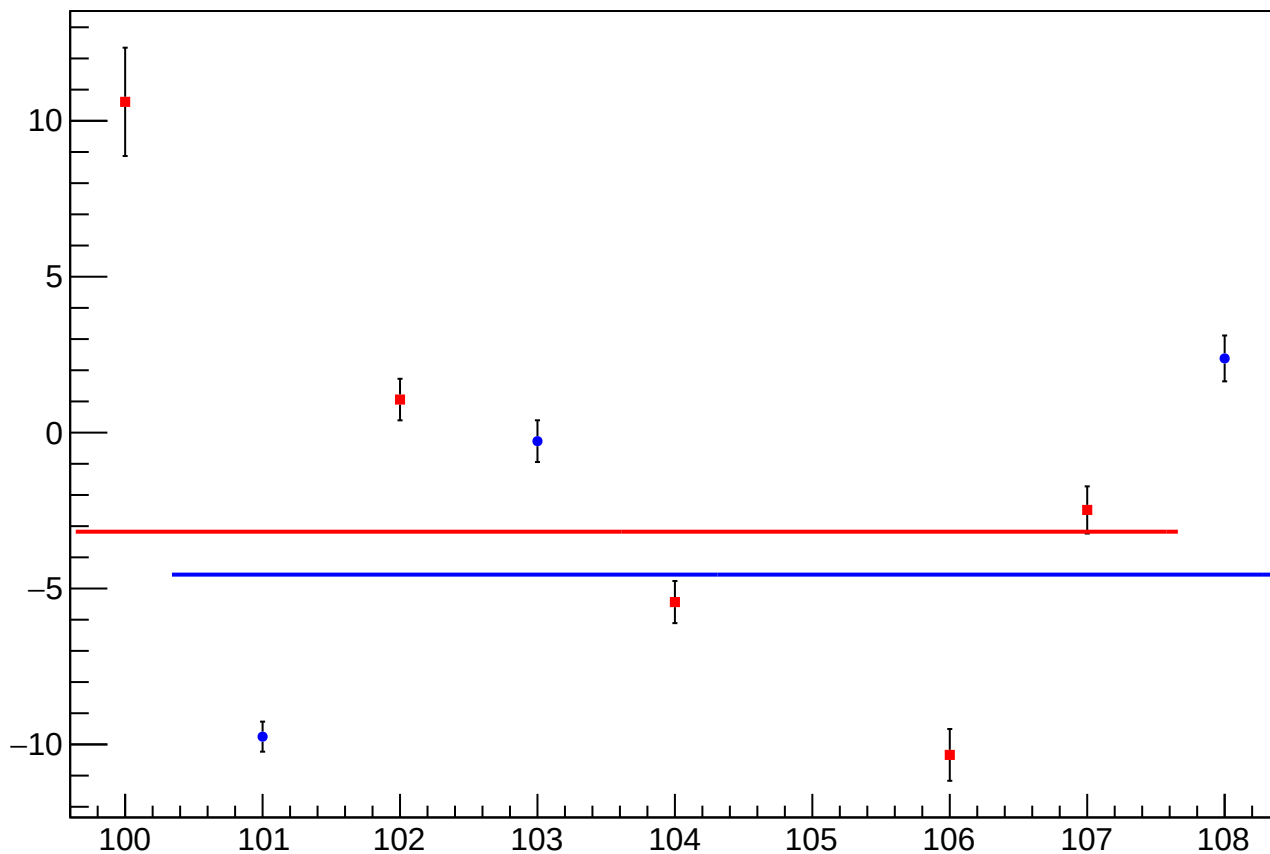
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.035+/-0.016 χ^2/NDF : 73.1/2

-0.066+/-0.011 χ^2/NDF : 1257.9/7

-0.098+/-0.016 χ^2/NDF : 1176.9/4

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.554 ± 0.345 χ^2/NDF : 246.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.178 ± 0.354 χ^2/NDF : 189.7/4

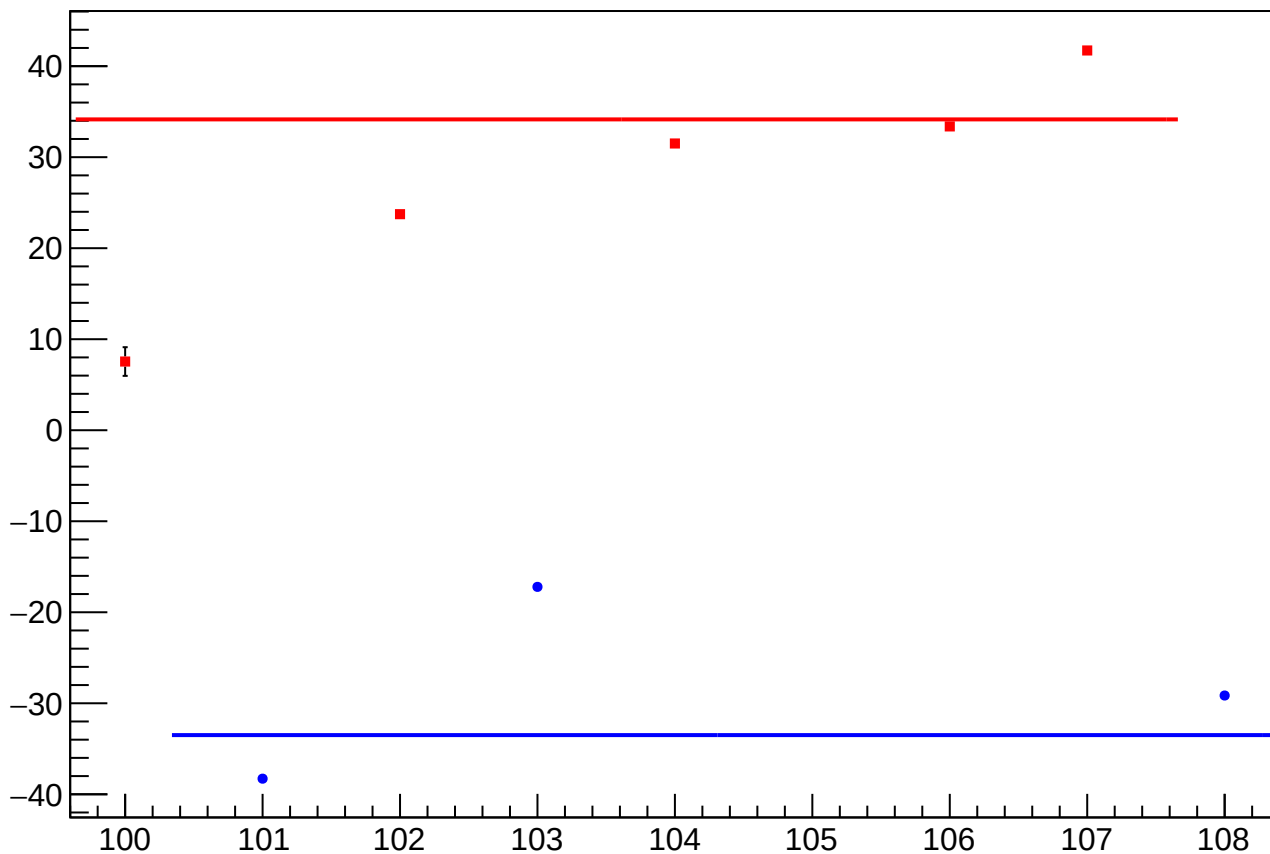
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.554 ± 0.345 χ^2/NDF : 246.0/2

-3.883 ± 0.247 χ^2/NDF : 443.4/7

-3.178 ± 0.354 χ^2/NDF : 189.7/4

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.497 ± 0.191 $\chi^2/\text{NDF}: 1579.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 34.151 ± 0.193 $\chi^2/\text{NDF}: 1437.0/4$

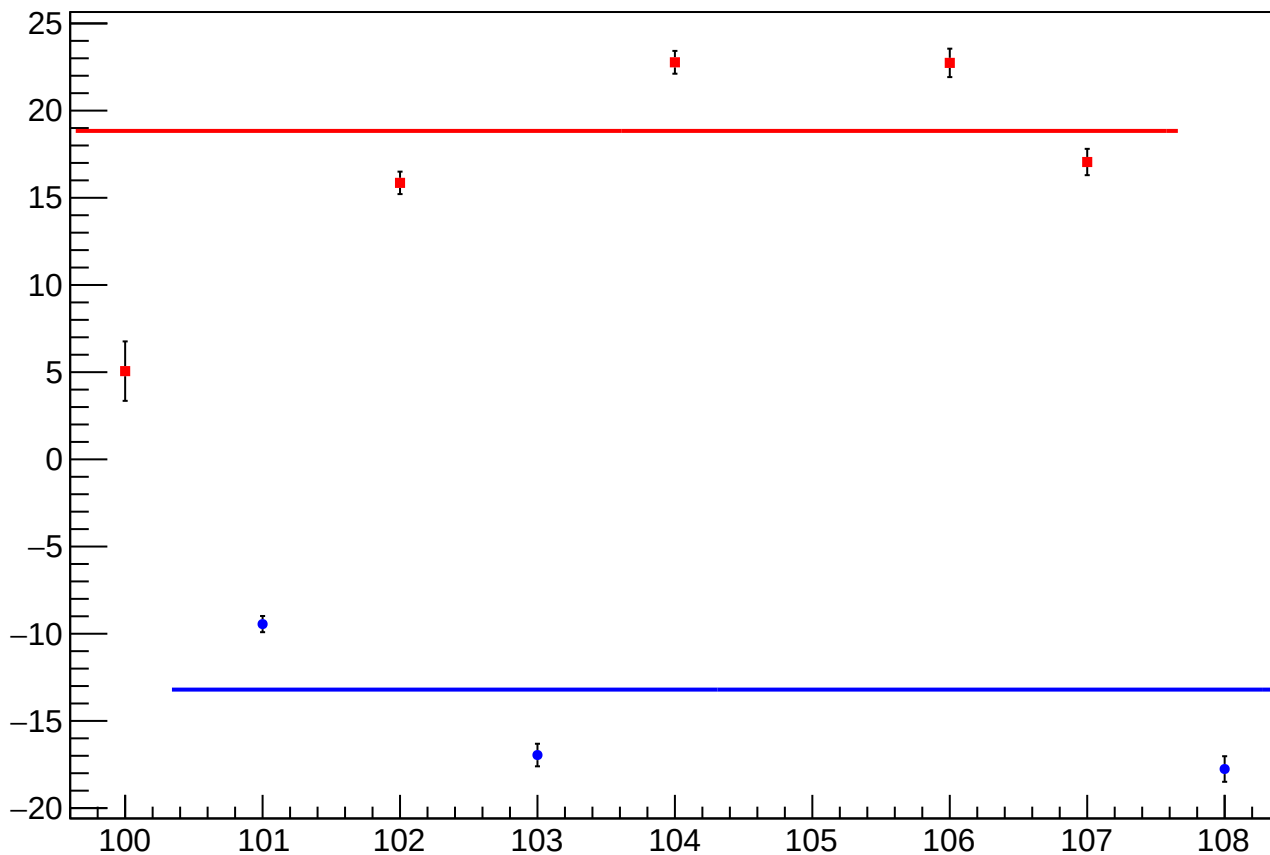
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-33.497 ± 0.191 $\chi^2/\text{NDF}: 1579.6/2$

-0.067 ± 0.136 $\chi^2/\text{NDF}: 65233.9/7$

34.151 ± 0.193 $\chi^2/\text{NDF}: 1437.0/4$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.204 $\pm$ 0.336 χ^2 /NDF: 137.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.836 $\pm$ 0.346 χ^2 /NDF: 151.4/4

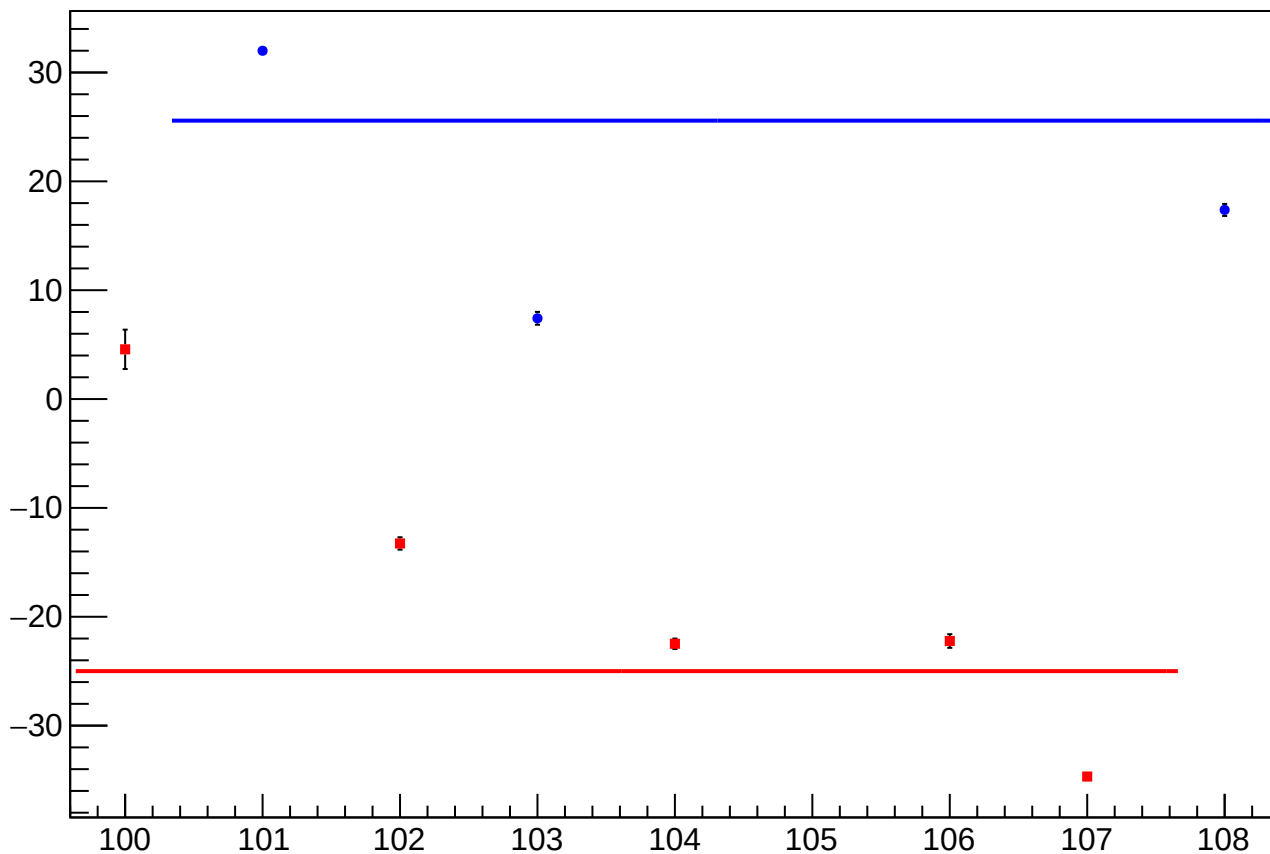
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.204 $\pm$ 0.336 χ^2 /NDF: 137.6/2

2.328 $\pm$ 0.241 χ^2 /NDF: 4708.4/7

18.836 $\pm$ 0.346 χ^2 /NDF: 151.4/4

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.578+/-0.233 χ^2 /NDF: 1671.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -24.995+/-0.244 χ^2 /NDF: 1352.0/4

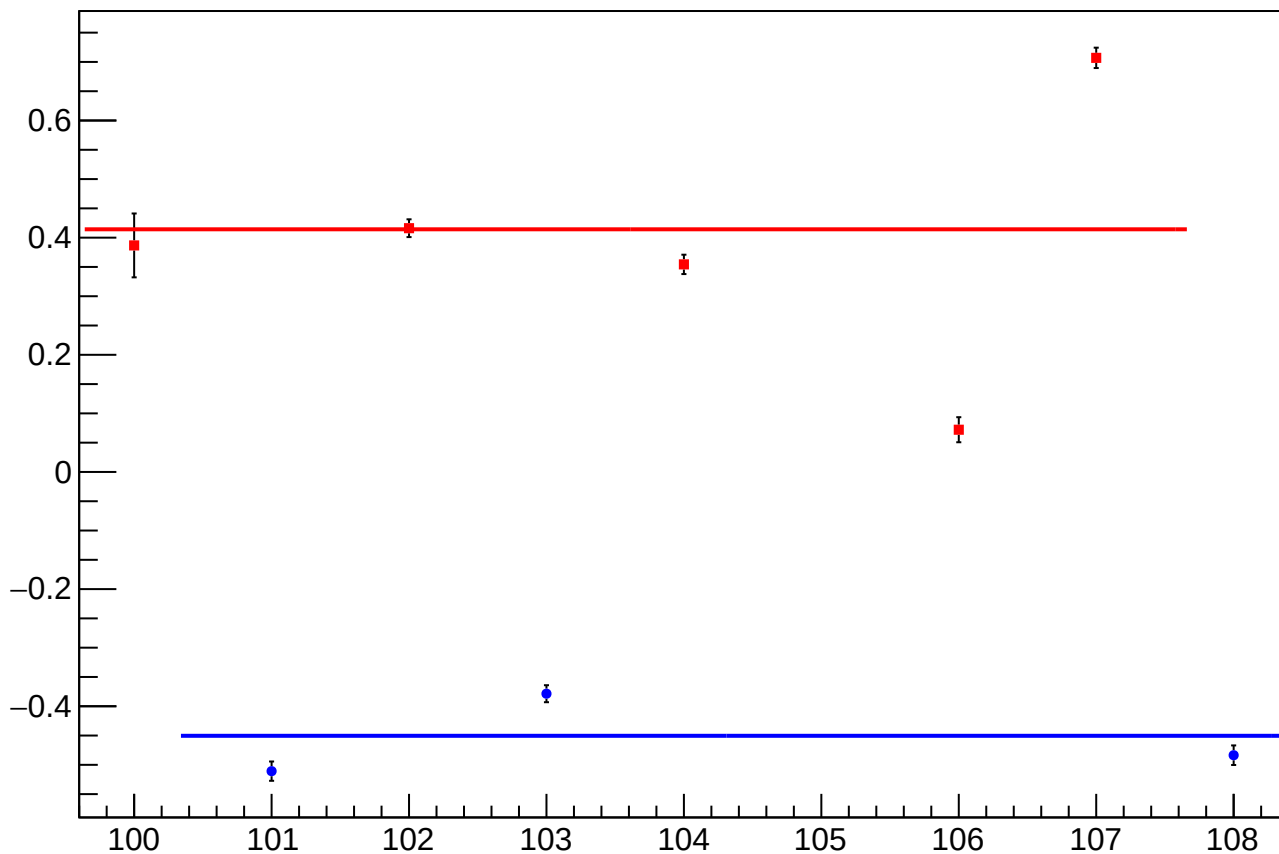
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.578+/-0.233 χ^2 /NDF: 1671.4/2

1.420+/-0.168 χ^2 /NDF: 25530.6/7

-24.995+/-0.244 χ^2 /NDF: 1352.0/4

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.450+/-0.009 χ^2 /NDF: 41.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.414+/-0.009 χ^2 /NDF: 552.8/4

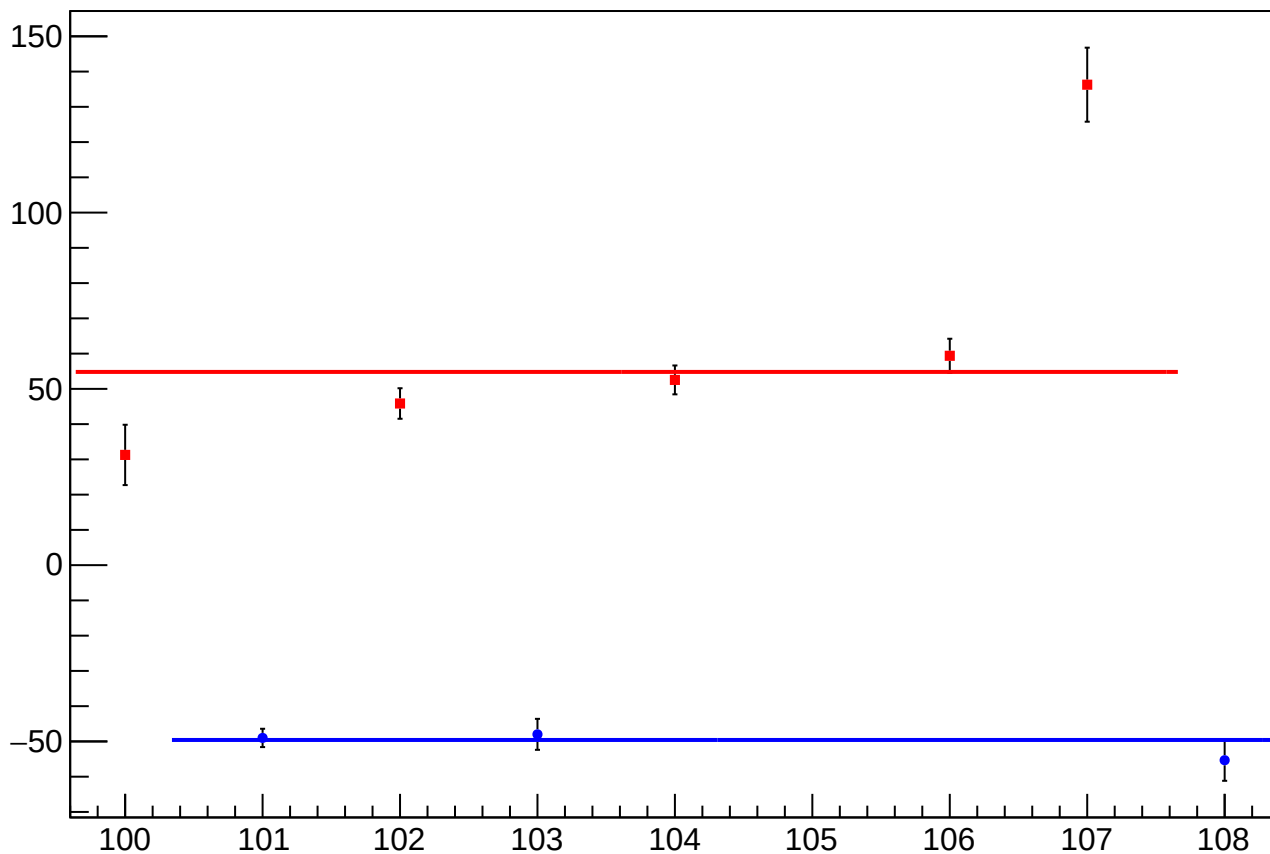
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.450+/-0.009 χ^2 /NDF: 41.8/2

0.012+/-0.006 χ^2 /NDF: 5401.9/7

0.414+/-0.009 χ^2 /NDF: 552.8/4

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.586 ± 2.089 $\chi^2/\text{NDF}: 1.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 54.810 ± 2.367 $\chi^2/\text{NDF}: 73.2/4$

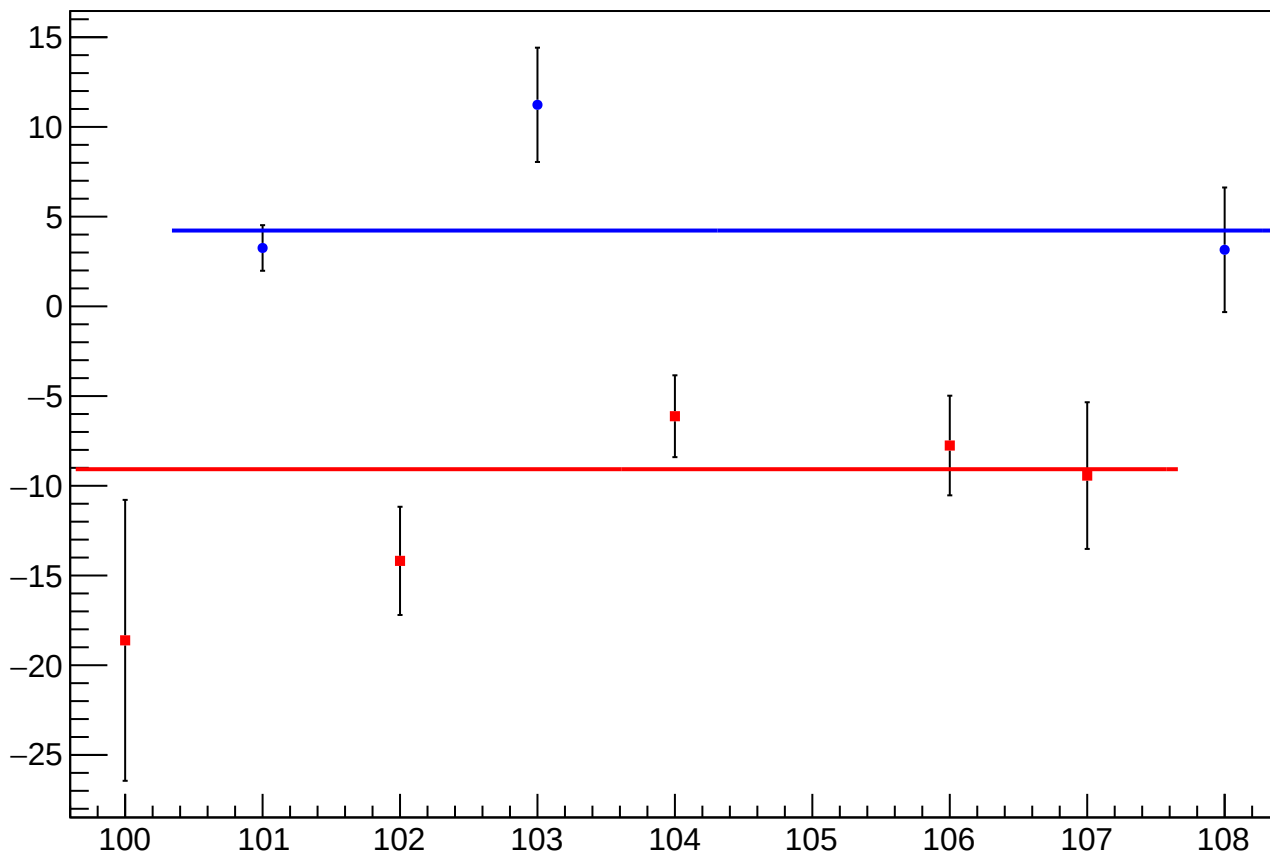
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.586 ± 2.089 $\chi^2/\text{NDF}: 1.1/2$

-3.870 ± 1.566 $\chi^2/\text{NDF}: 1167.8/7$

54.810 ± 2.367 $\chi^2/\text{NDF}: 73.2/4$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.225+/-1.118 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.076+/-1.403 χ^2/NDF : 6.3/4

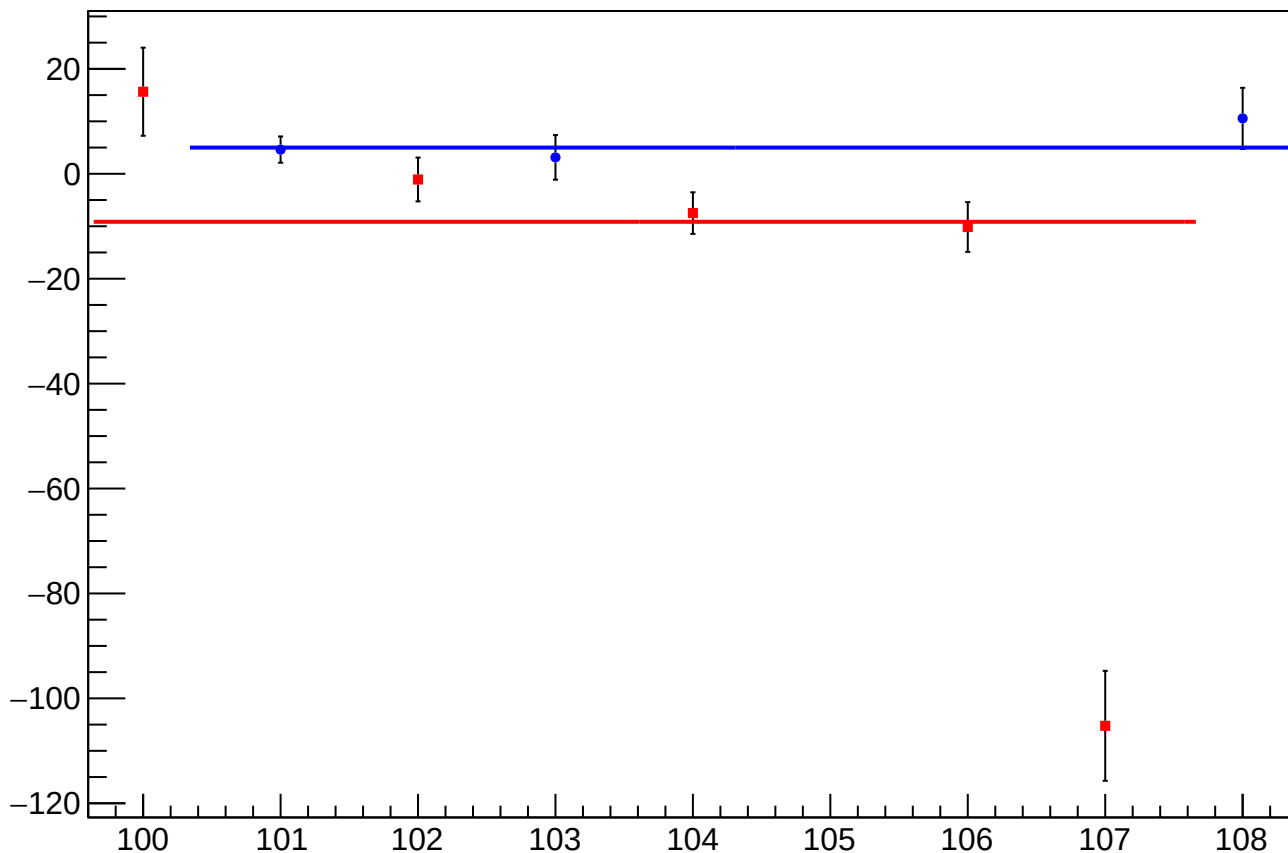
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.225+/-1.118 χ^2/NDF : 5.5/2

-0.939+/-0.874 χ^2/NDF : 66.8/7

-9.076+/-1.403 χ^2/NDF : 6.3/4

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.996 $\pm$ 2.023 χ^2 /NDF: 1.1/2

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

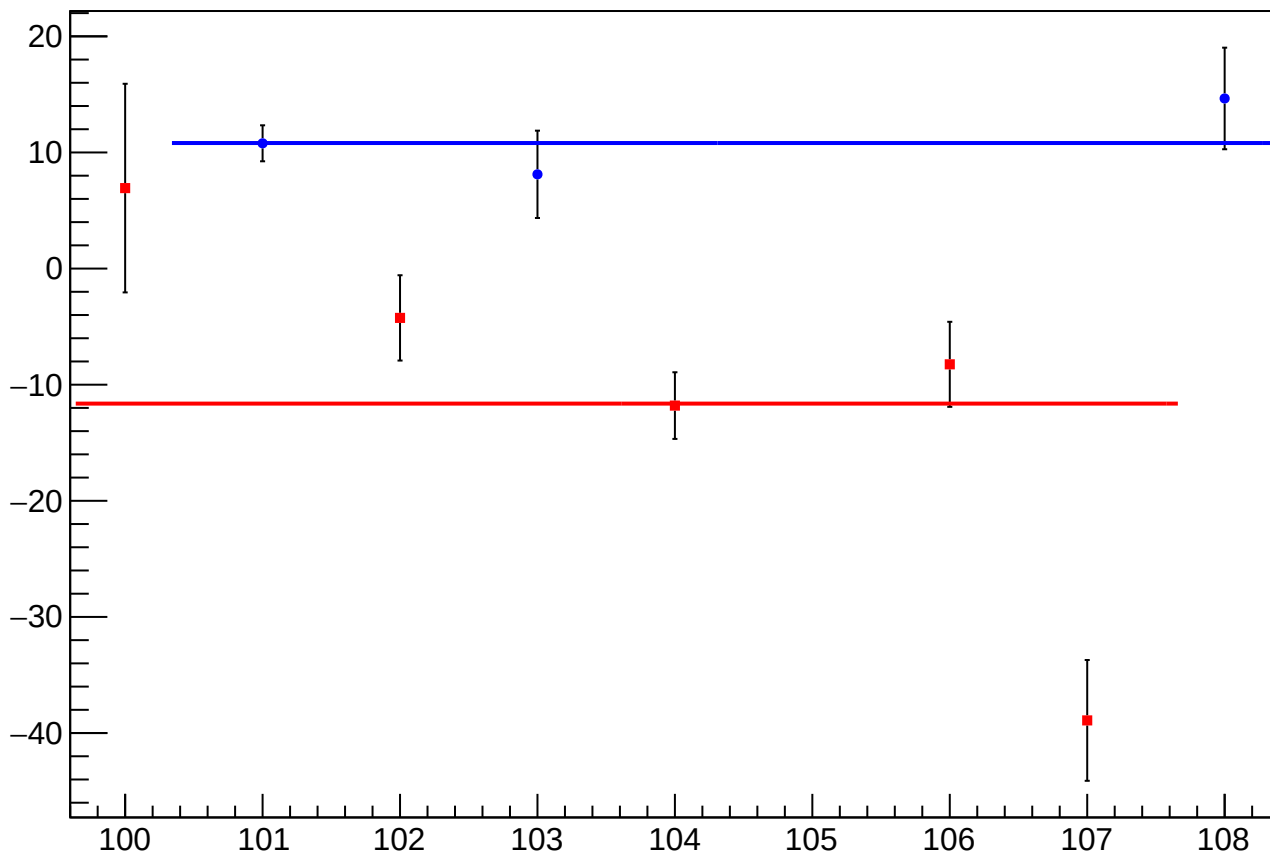
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.996 $\pm$ 2.023 χ^2 /NDF: 1.1/2

-1.166 $\pm$ 1.520 χ^2 /NDF: 119.1/7

-9.148 $\pm$ 2.303 χ^2 /NDF: 96.7/4

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.812 $\pm$ 1.362 χ^2 /NDF: 1.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.629 $\pm$ 1.769 χ^2 /NDF: 36.7/4

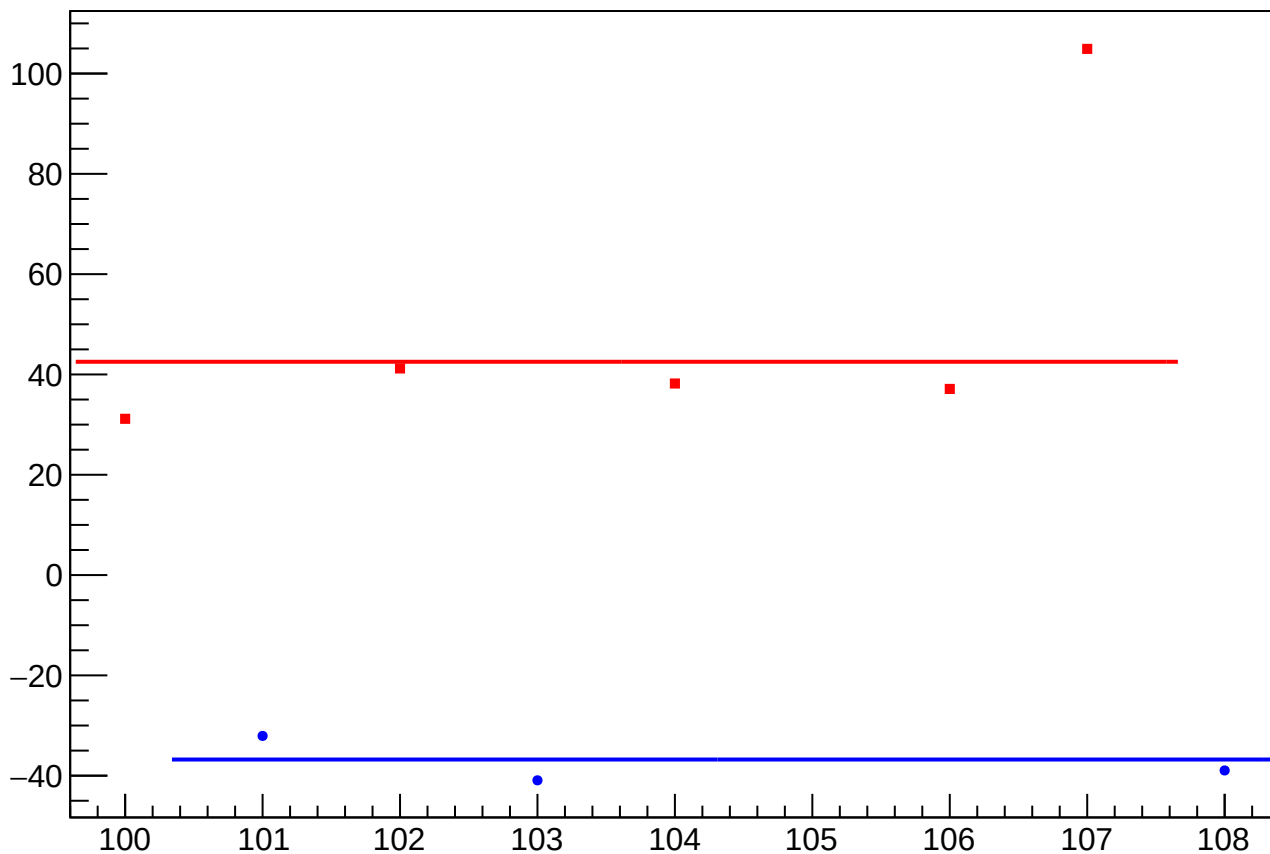
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.812 $\pm$ 1.362 χ^2 /NDF: 1.3/2

2.465 $\pm$ 1.079 χ^2 /NDF: 139.0/7

-11.629 $\pm$ 1.769 χ^2 /NDF: 36.7/4

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.778+/-0.059 χ^2/NDF : 4893.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.530+/-0.058 χ^2/NDF : 72768.0/4

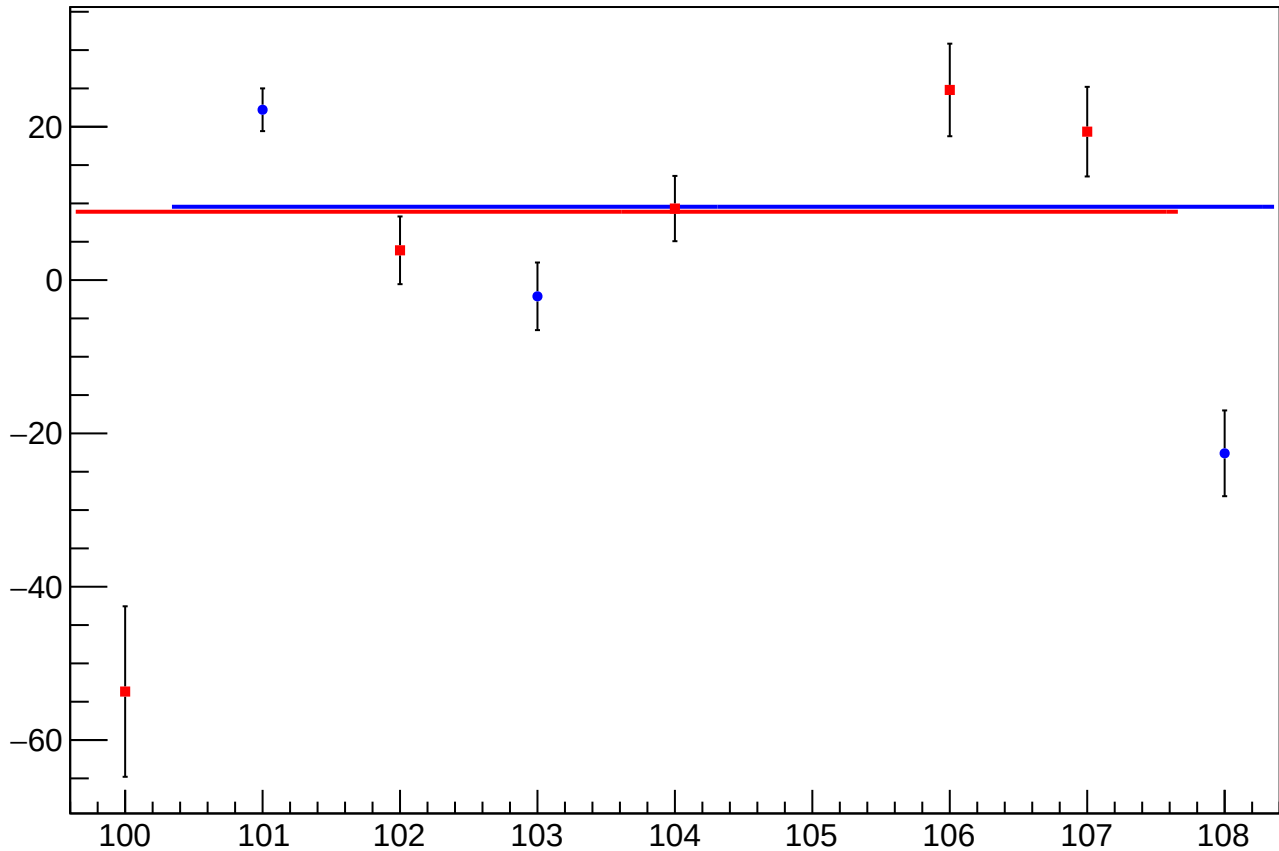
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.778+/-0.059 χ^2/NDF : 4893.7/2

3.402+/-0.041 χ^2/NDF : 1001761.4/7

42.530+/-0.058 χ^2/NDF : 72768.0/4

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.565+/-2.171 χ^2/NDF : 60.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.916+/-2.416 χ^2/NDF : 43.1/4

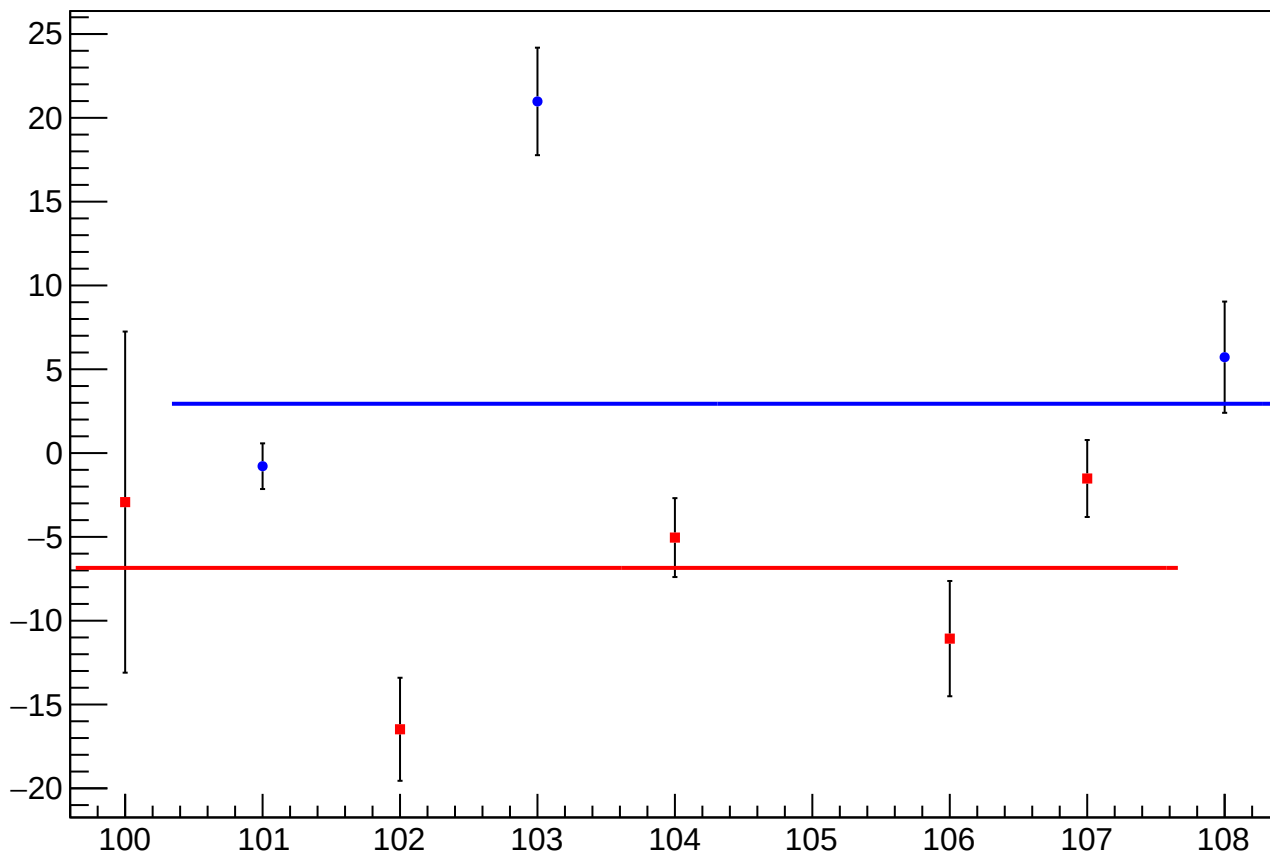
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.565+/-2.171 χ^2/NDF : 60.7/2

9.275+/-1.615 χ^2/NDF : 103.8/7

8.916+/-2.416 χ^2/NDF : 43.1/4

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.942+/-1.173 χ^2/NDF : 39.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.850+/-1.324 χ^2/NDF : 17.5/4

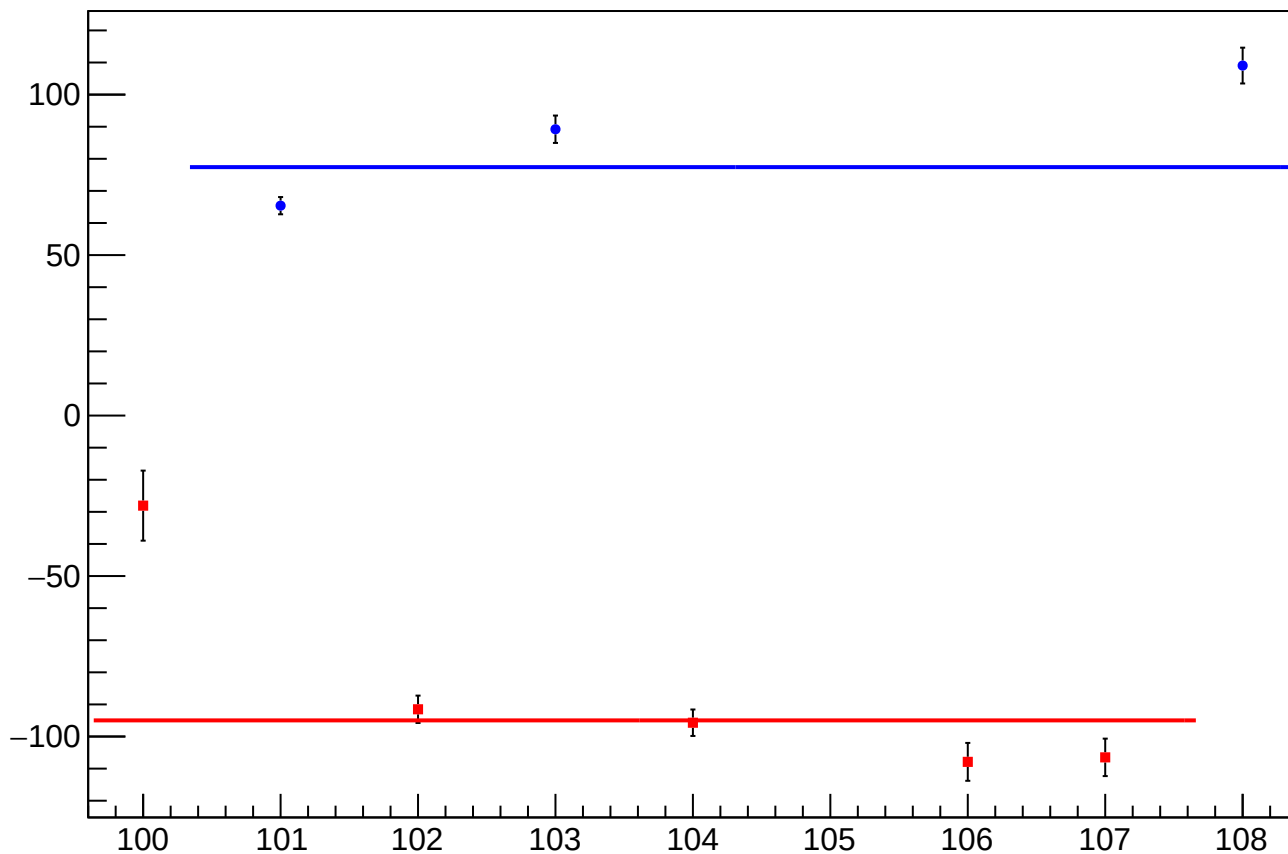
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.942+/-1.173 χ^2/NDF : 39.8/2

-1.363+/-0.878 χ^2/NDF : 87.9/7

-6.850+/-1.324 χ^2/NDF : 17.5/4

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.409 $\pm$ 2.105 χ^2 /NDF: 59.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -94.974 $\pm$ 2.354 χ^2 /NDF: 47.0/4

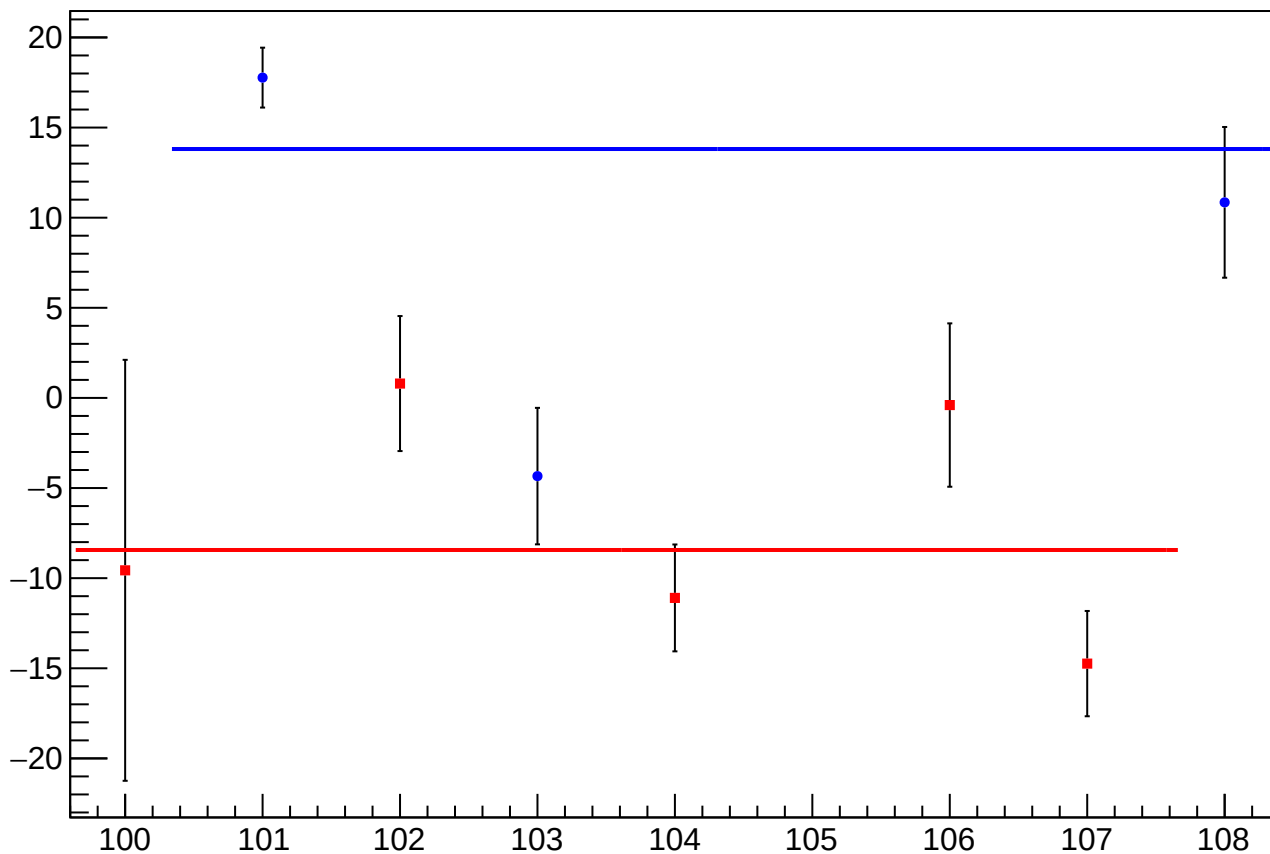
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

77.409 $\pm$ 2.105 χ^2 /NDF: 59.8/2

0.837 $\pm$ 1.569 χ^2 /NDF: 3086.8/7

-94.974 $\pm$ 2.354 χ^2 /NDF: 47.0/4

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.810+/-1.430 χ^2/NDF : 29.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.437+/-1.671 χ^2/NDF : 14.7/4

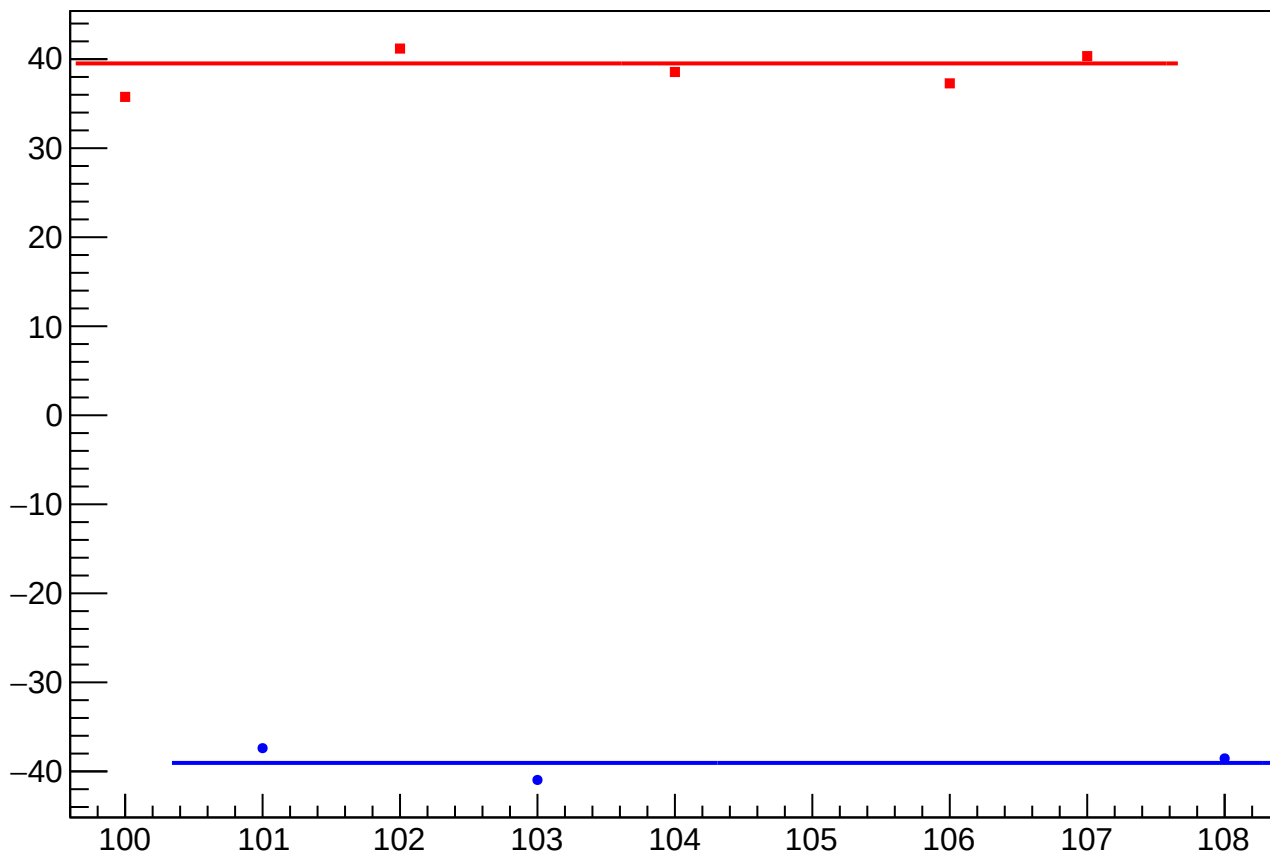
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.810+/-1.430 χ^2/NDF : 29.2/2

4.404+/-1.086 χ^2/NDF : 146.2/7

-8.437+/-1.671 χ^2/NDF : 14.7/4

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.048 ± 0.060 $\chi^2/\text{NDF}: 710.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.522 ± 0.058 $\chi^2/\text{NDF}: 714.4/4$

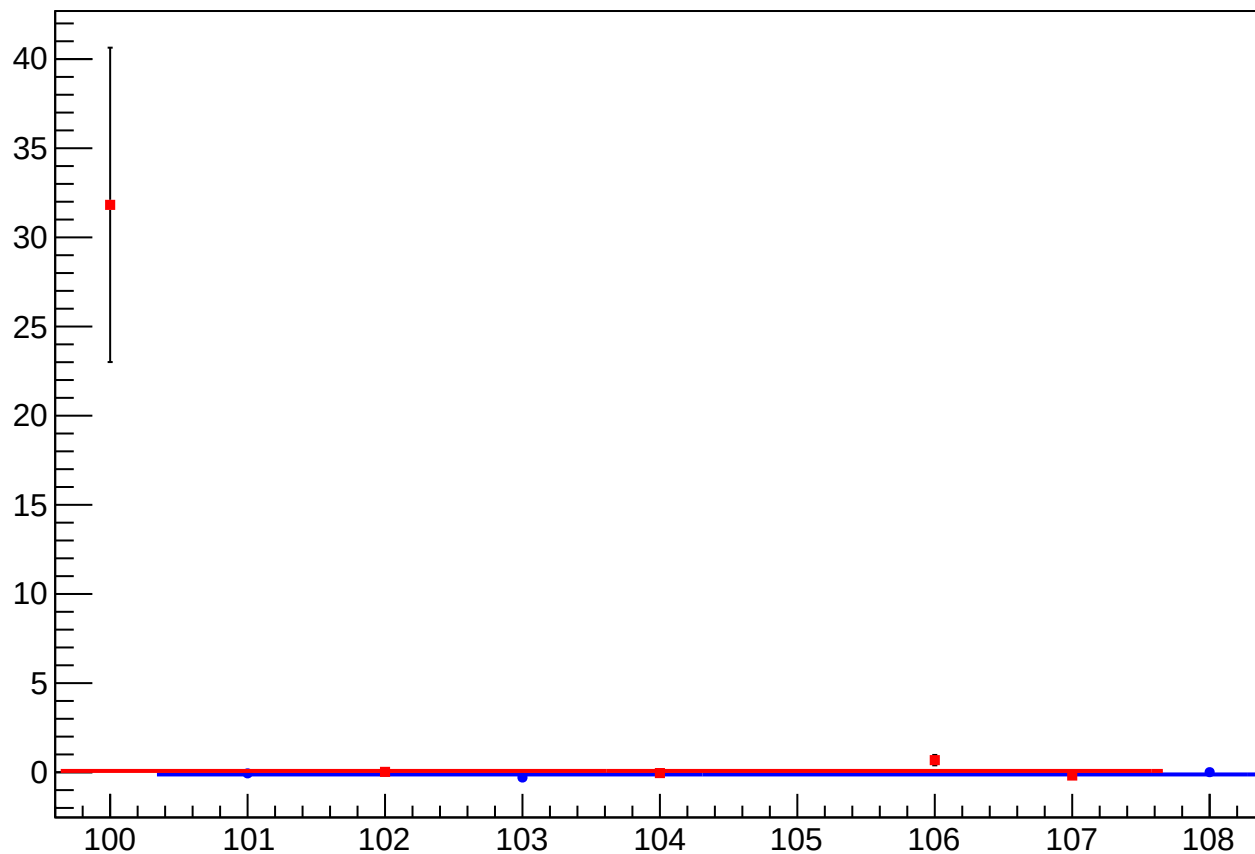
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.048 ± 0.060 $\chi^2/\text{NDF}: 710.8/2$

1.343 ± 0.042 $\chi^2/\text{NDF}: 885166.2/7$

39.522 ± 0.058 $\chi^2/\text{NDF}: 714.4/4$

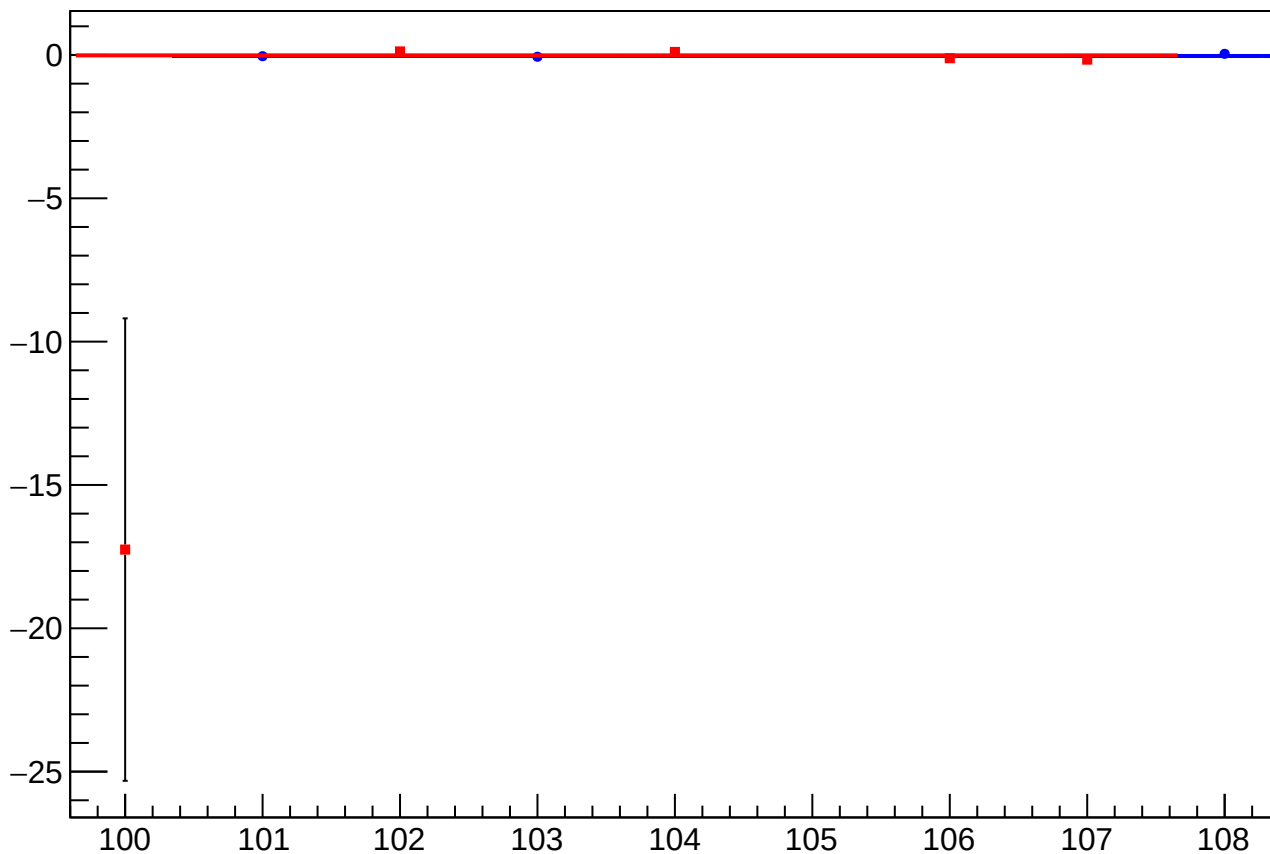
reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.122 ± 0.101 $\chi^2/\text{NDF}: 1.3/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 0.075 ± 0.115 $\chi^2/\text{NDF}: 18.6/4$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.122 ± 0.101 $\chi^2/\text{NDF}: 1.3/2$
 -0.036 ± 0.076 $\chi^2/\text{NDF}: 21.6/7$
 0.075 ± 0.115 $\chi^2/\text{NDF}: 18.6/4$

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.035 $\pm$ 0.056 χ^2 /NDF: 0.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.014 $\pm$ 0.063 χ^2 /NDF: 8.9/4

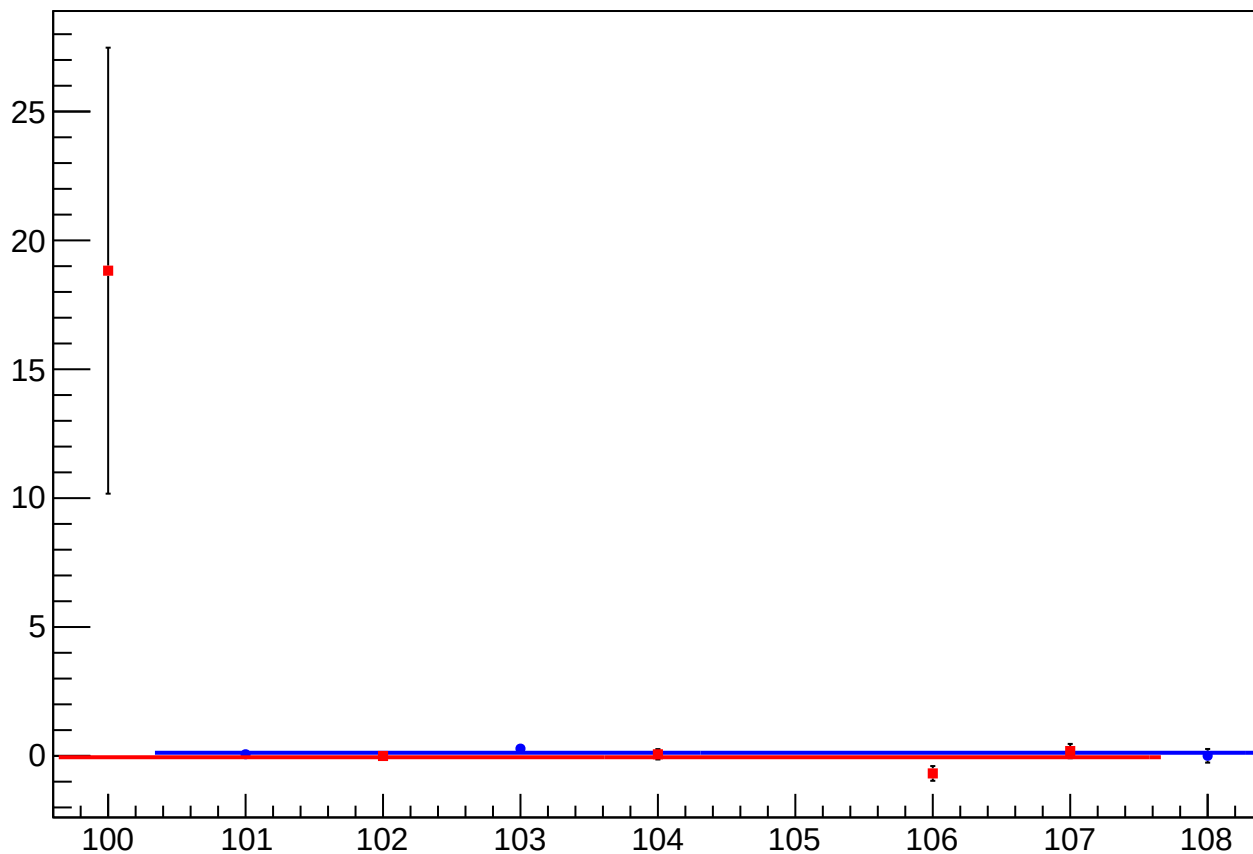
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.035 $\pm$ 0.056 χ^2 /NDF: 0.3/2

-0.026 $\pm$ 0.042 χ^2 /NDF: 9.2/7

-0.014 $\pm$ 0.063 χ^2 /NDF: 8.9/4

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.122+/-0.098 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.052+/-0.112 χ^2/NDF : 10.7/4

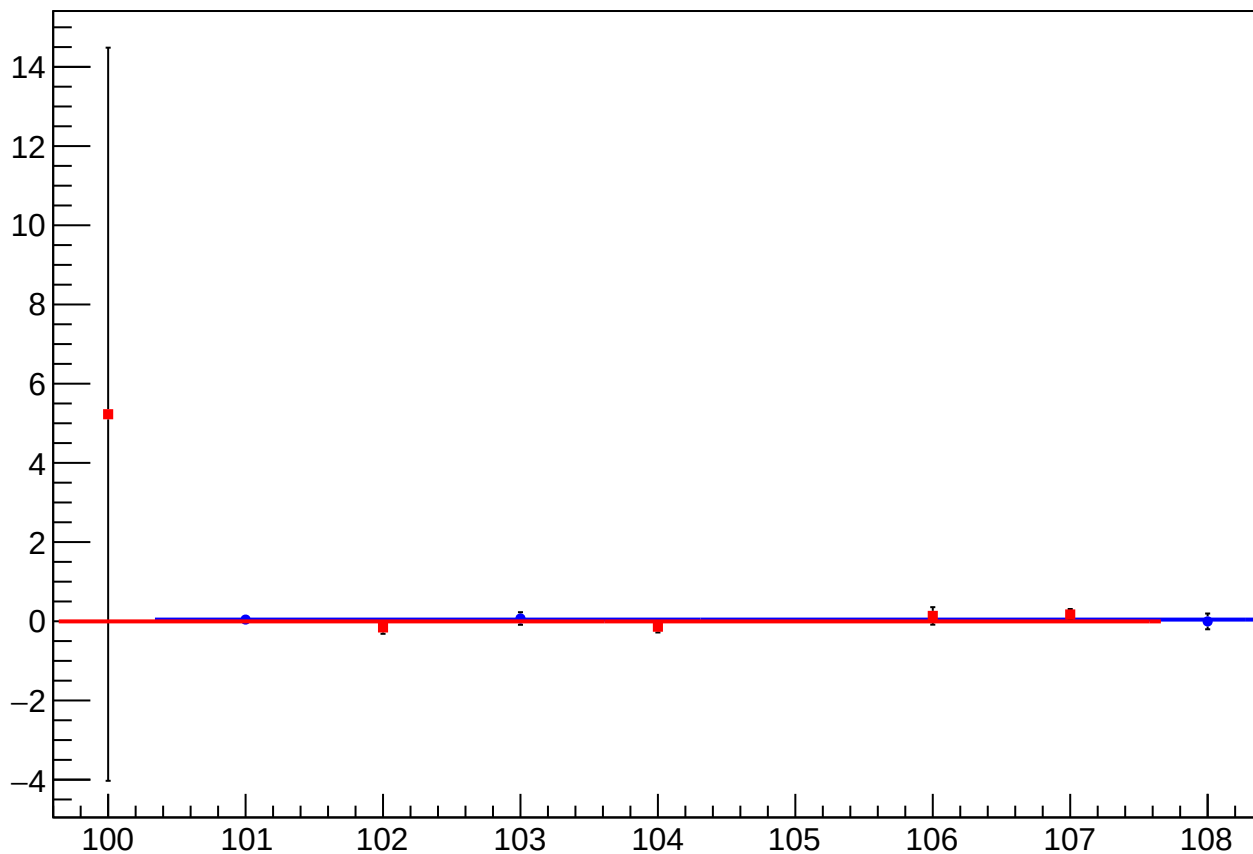
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.098 χ^2/NDF : 1.2/2

0.046+/-0.074 χ^2/NDF : 13.3/7

-0.052+/-0.112 χ^2/NDF : 10.7/4

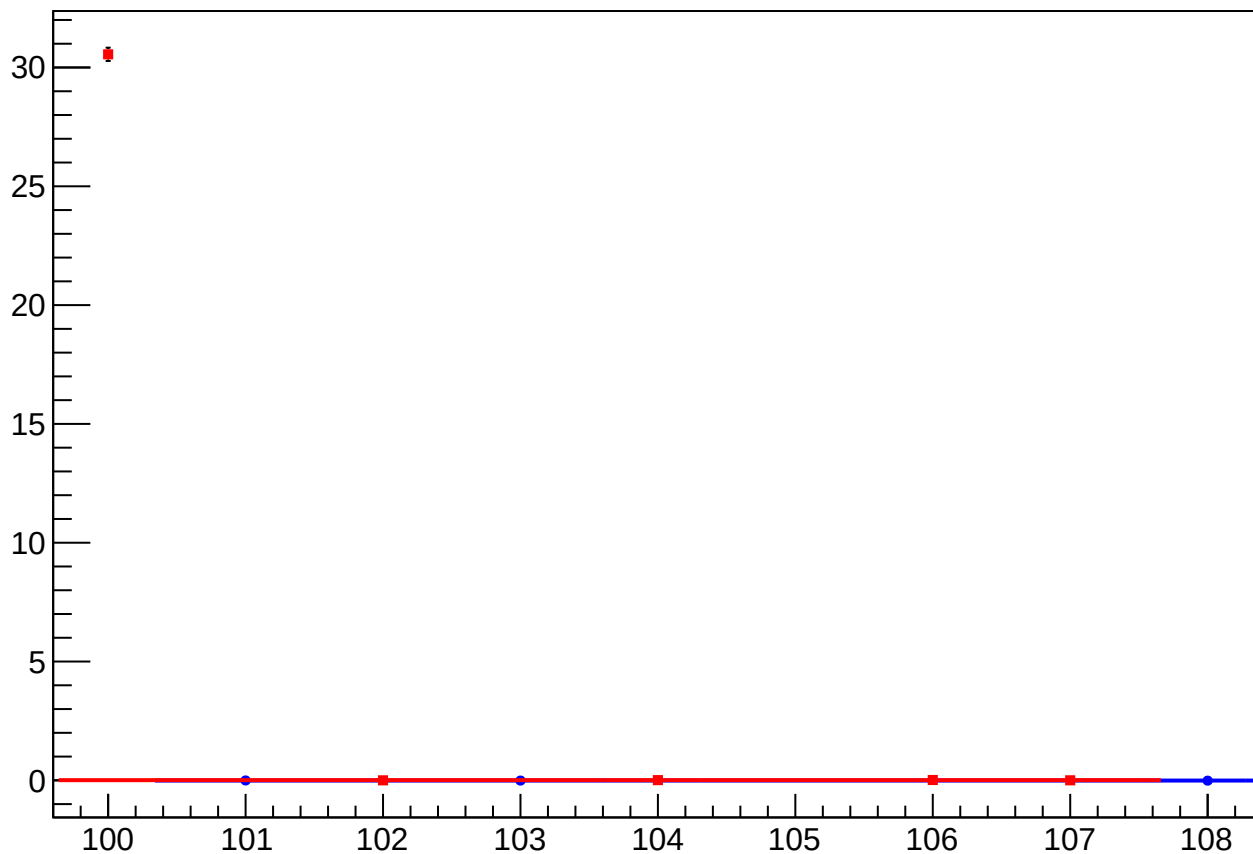
reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.043+/-0.068 χ^2/NDF : 0.1/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.003+/-0.079 χ^2/NDF : 4.1/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.068 χ^2/NDF : 0.1/2
 0.023+/-0.051 χ^2/NDF : 4.3/7
 -0.003+/-0.079 χ^2/NDF : 4.1/4

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.003 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.003 χ^2/NDF : 11874.2/4

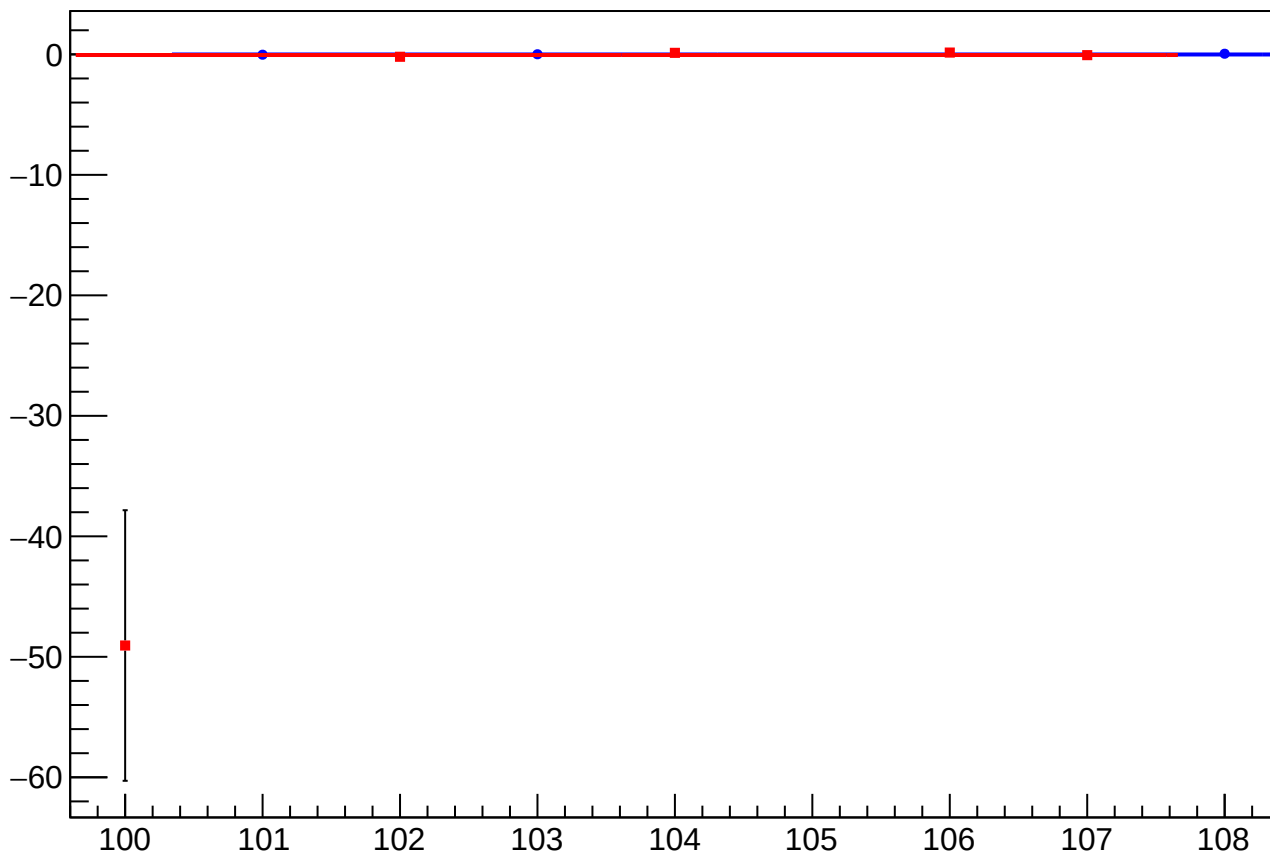
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.003 χ^2/NDF : 1.2/2

-0.000+/-0.002 χ^2/NDF : 11895.0/7

0.008+/-0.003 χ^2/NDF : 11874.2/4

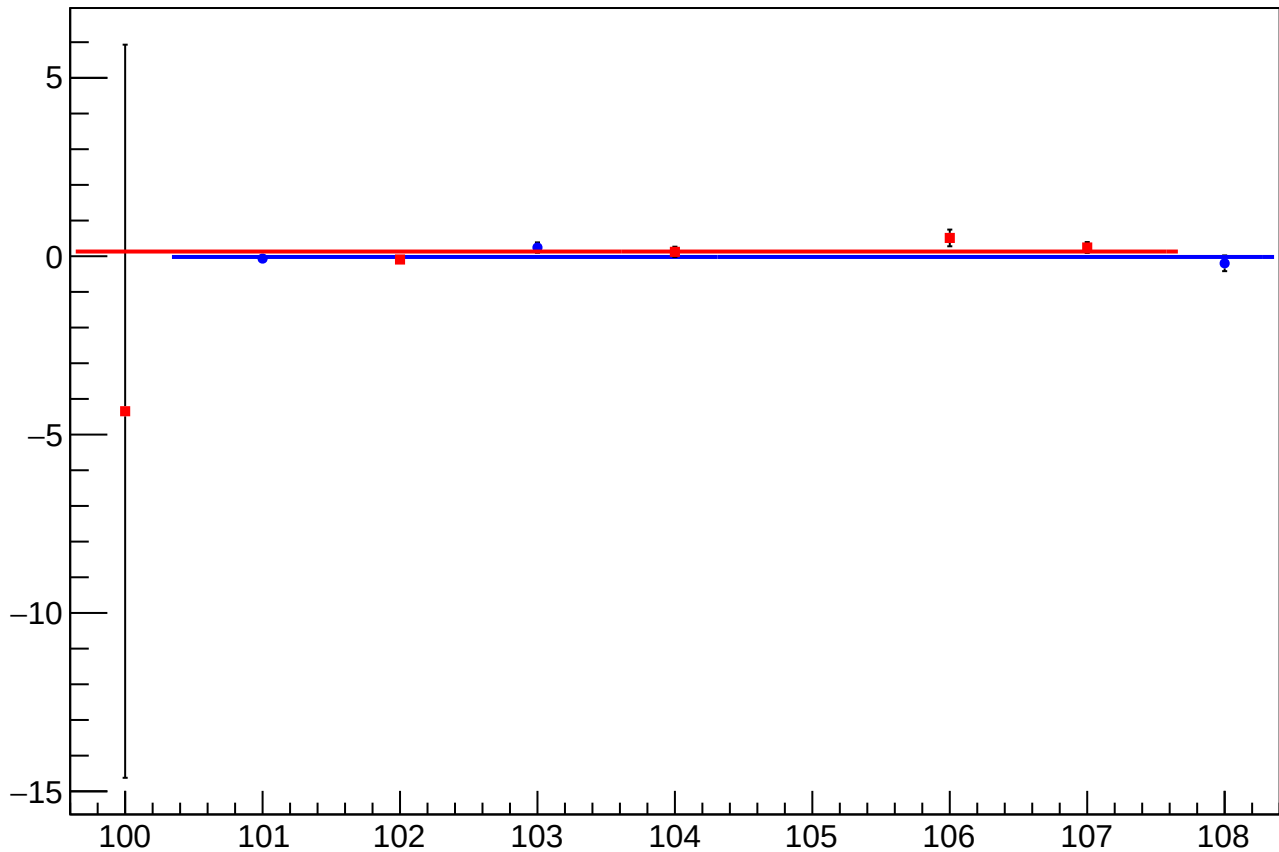
reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.111 χ^2 /NDF: 0.1/2
 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

-0.009 $\pm$ 0.111 χ^2 /NDF: 0.1/2
 -0.027 $\pm$ 0.086 χ^2 /NDF: 20.5/7
 -0.054 $\pm$ 0.136 χ^2 /NDF: 20.4/4

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.021 $\pm$ 0.061 χ^2 /NDF: 4.4/2

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

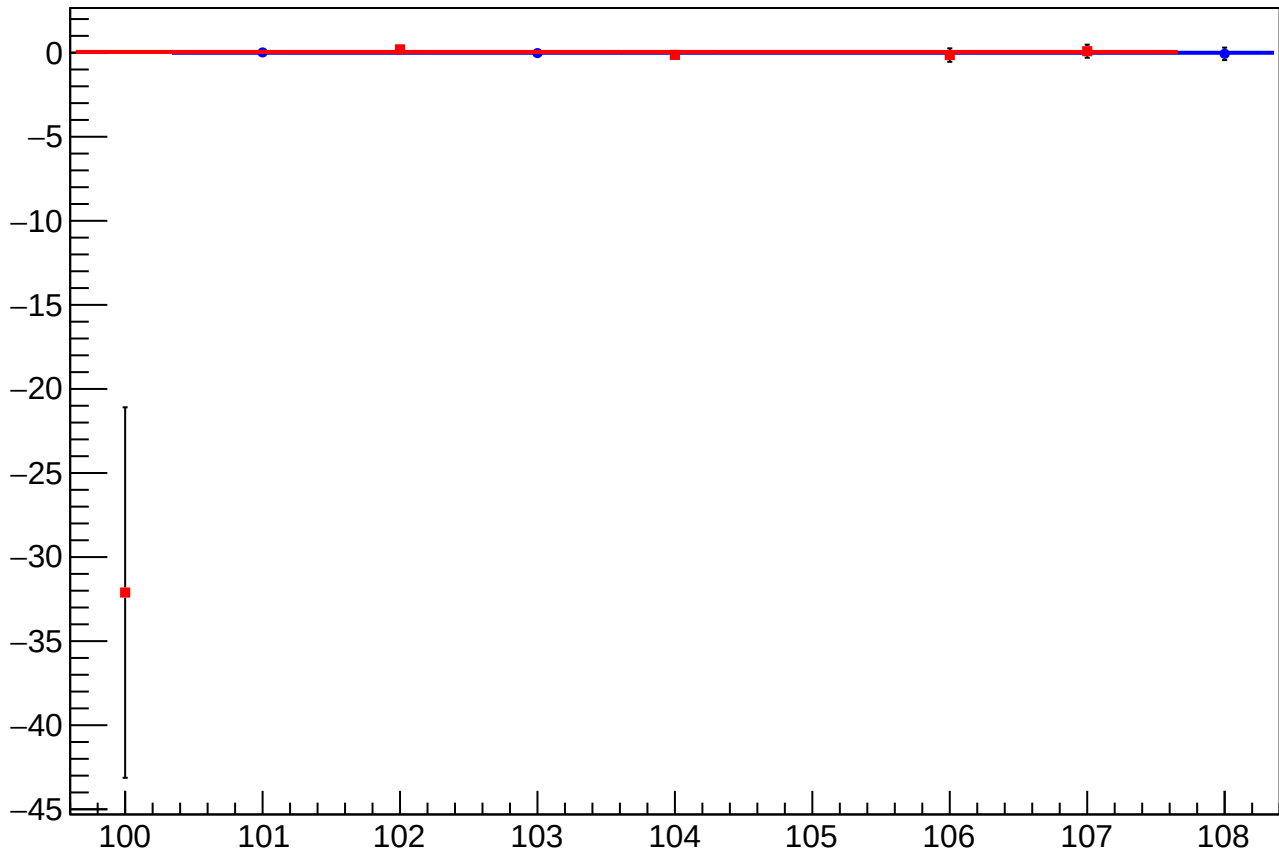
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.021 $\pm$ 0.061 χ^2 /NDF: 4.4/2

0.037 $\pm$ 0.048 χ^2 /NDF: 12.7/7

0.132 $\pm$ 0.079 χ^2 /NDF: 6.0/4

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.108 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.044 $\pm$ 0.132 χ^2 /NDF: 9.9/4

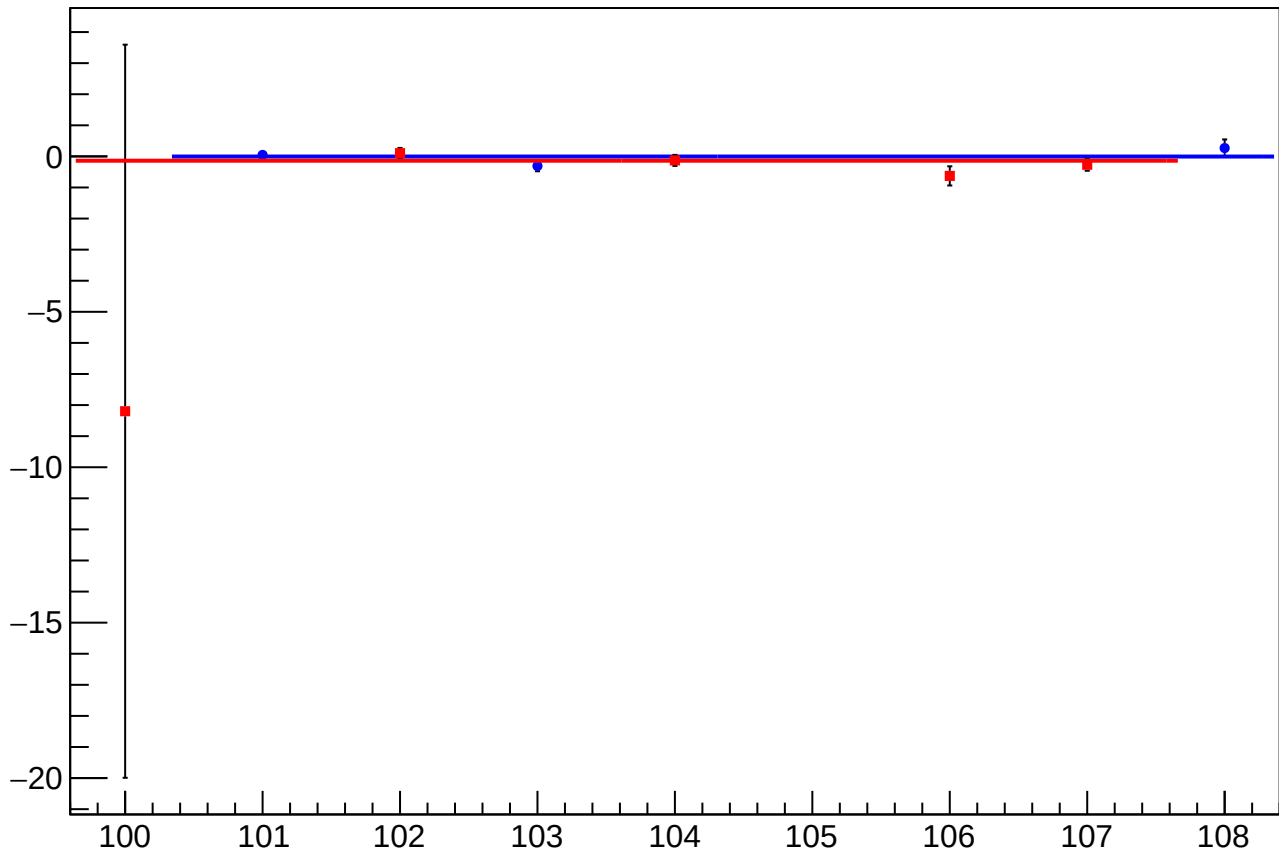
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.108 χ^2 /NDF: 0.1/2

0.015 $\pm$ 0.083 χ^2 /NDF: 10.1/7

0.044 $\pm$ 0.132 χ^2 /NDF: 9.9/4

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.004 ± 0.074 χ^2/NDF : 4.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.139 ± 0.098 χ^2/NDF : 5.5/4

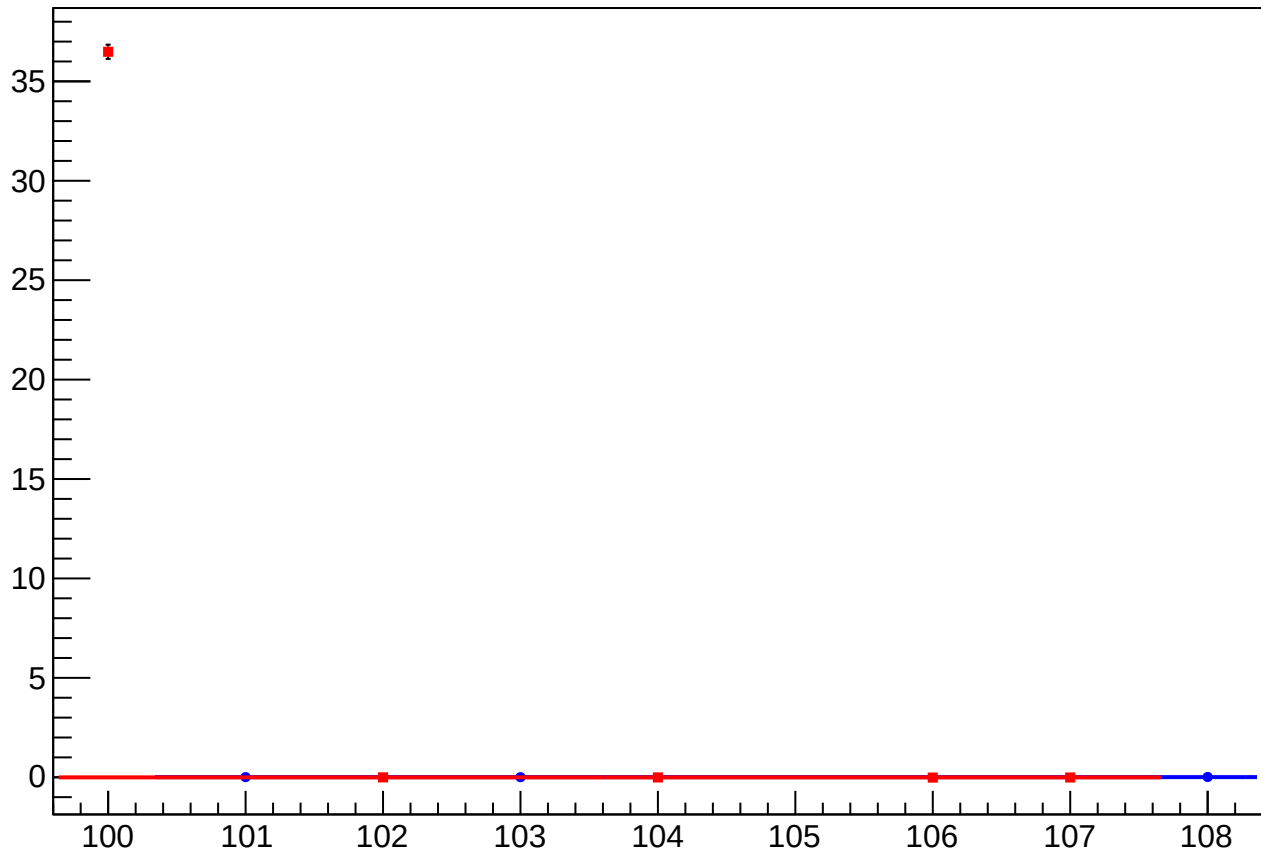
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.004 ± 0.074 χ^2/NDF : 4.5/2

-0.053 ± 0.059 χ^2/NDF : 11.2/7

-0.139 ± 0.098 χ^2/NDF : 5.5/4

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.003 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.005 $\pm$ 0.003 χ^2 /NDF: 10432.5/4

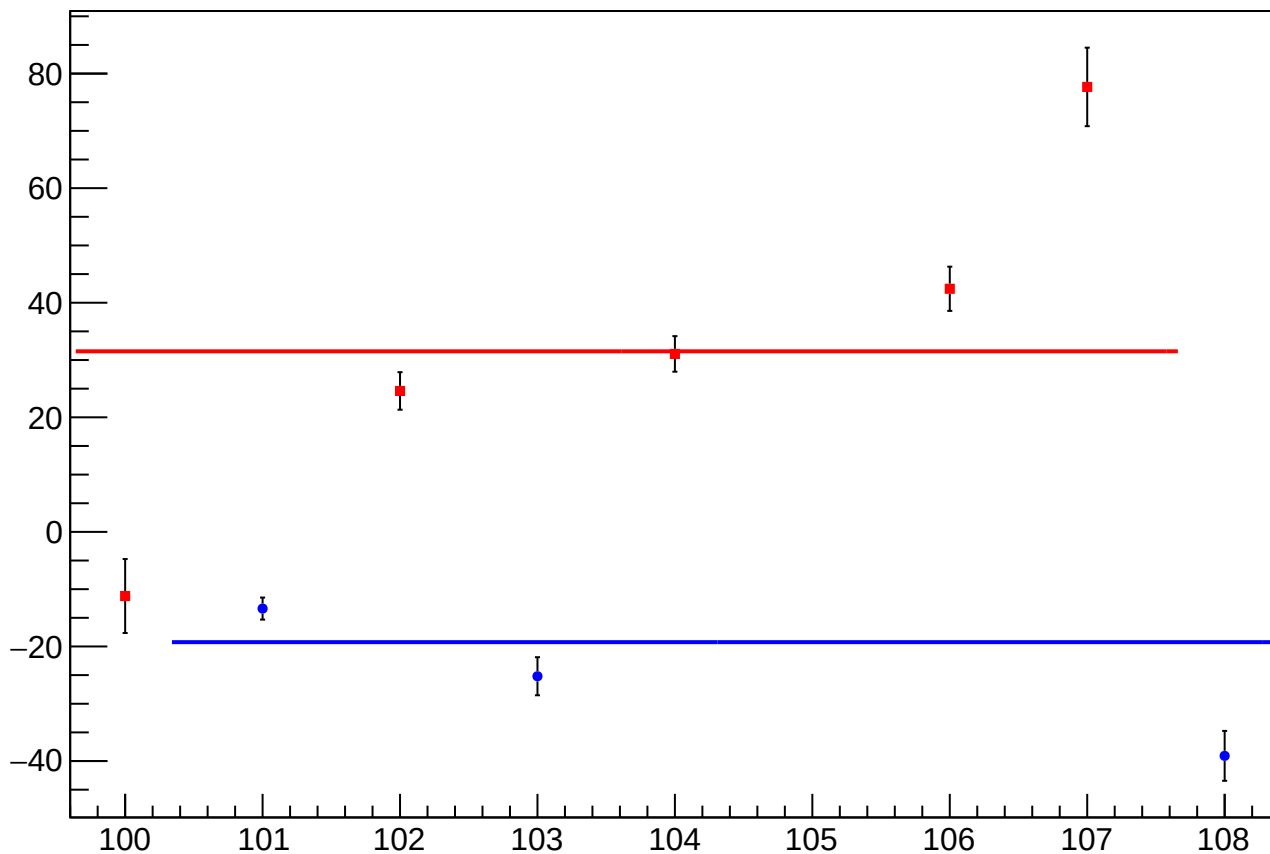
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.007 $\pm$ 0.003 χ^2 /NDF: 1.2/2

0.001 $\pm$ 0.002 χ^2 /NDF: 10441.5/7

-0.005 $\pm$ 0.003 χ^2 /NDF: 10432.5/4

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.249 ± 1.555 χ^2/NDF : 33.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 31.519 ± 1.798 χ^2/NDF : 101.6/4

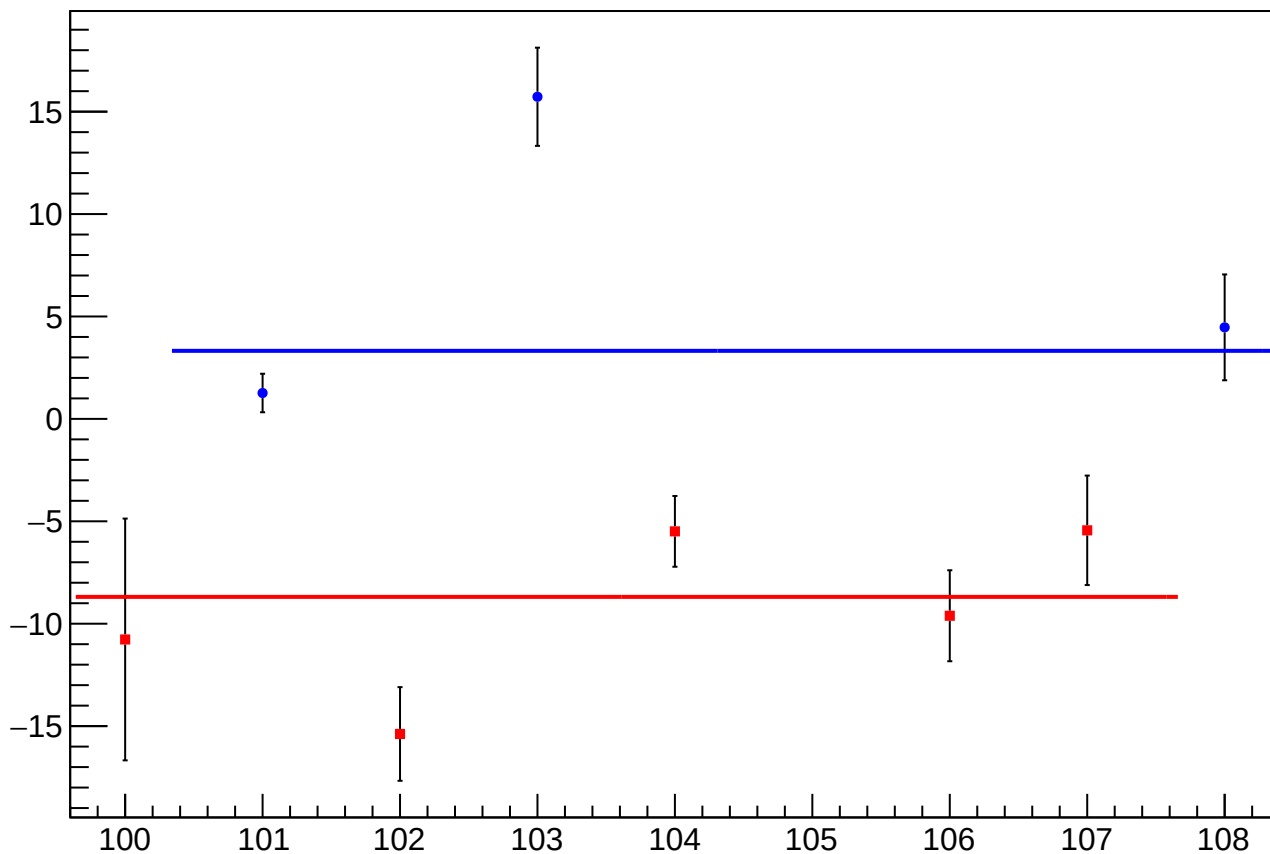
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.249 ± 1.555 χ^2/NDF : 33.3/2

2.468 ± 1.176 χ^2/NDF : 591.2/7

31.519 ± 1.798 χ^2/NDF : 101.6/4

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.322+/-0.829 χ^2/NDF : 31.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.690+/-1.055 χ^2/NDF : 13.8/4

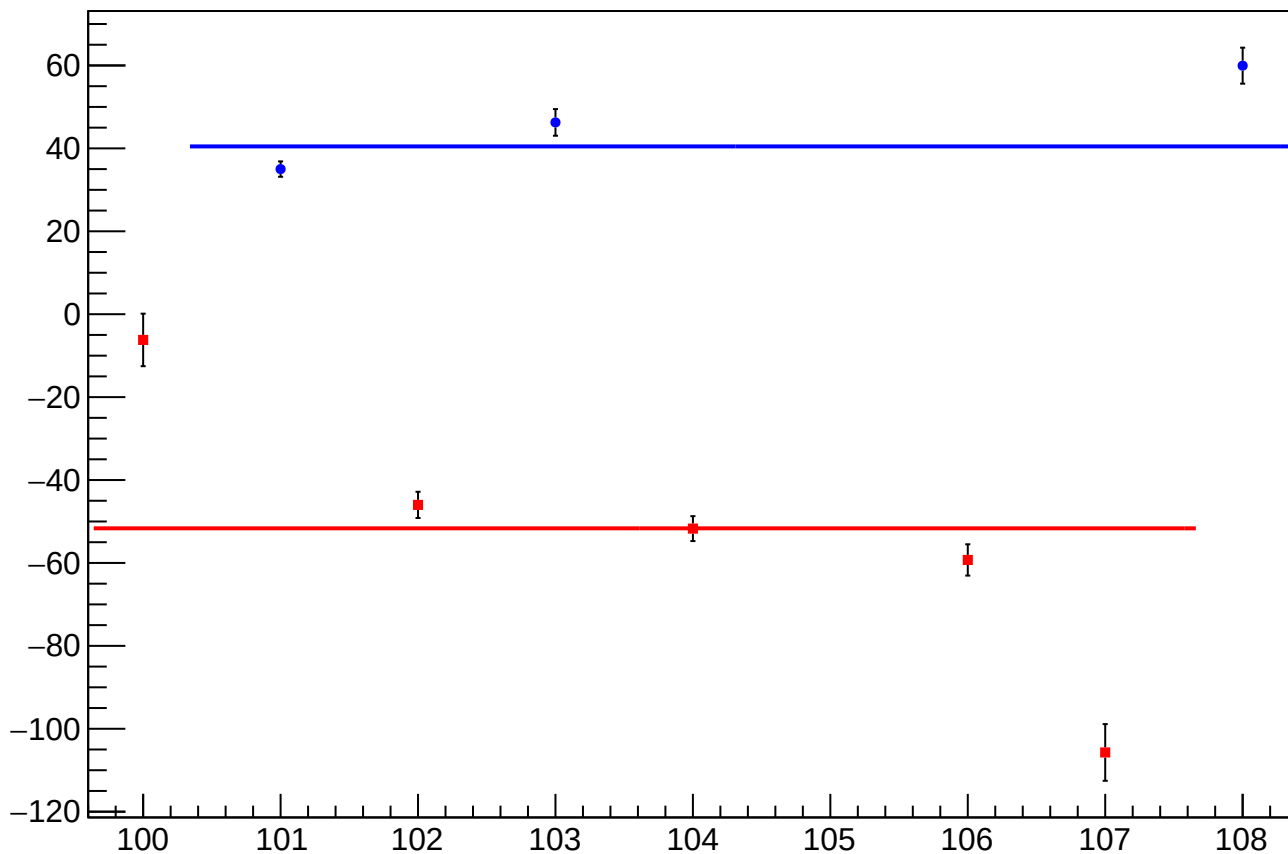
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.322+/-0.829 χ^2/NDF : 31.8/2

-1.260+/-0.652 χ^2/NDF : 125.7/7

-8.690+/-1.055 χ^2/NDF : 13.8/4

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.475+/-1.505 χ^2/NDF : 32.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.652+/-1.748 χ^2/NDF : 121.2/4

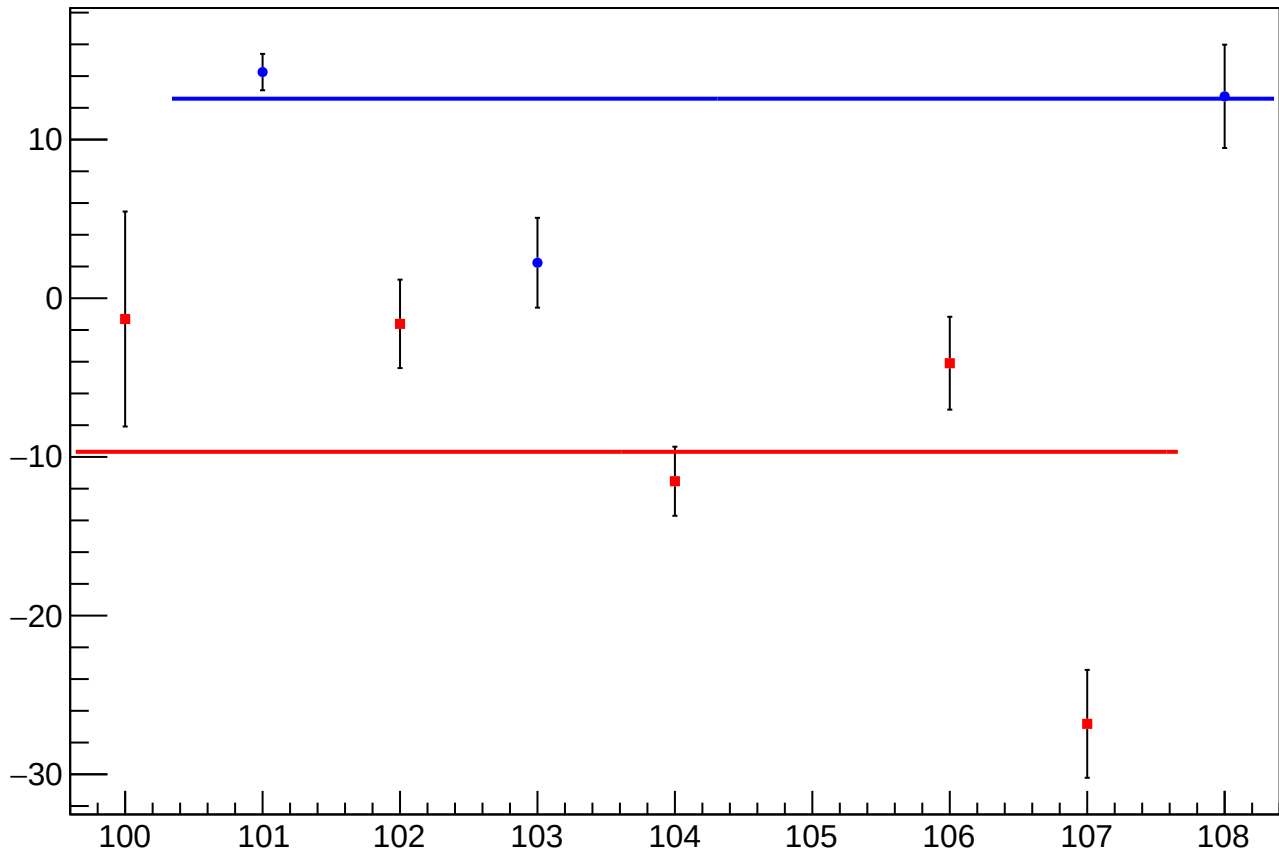
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.475+/-1.505 χ^2/NDF : 32.1/2

1.255+/-1.141 χ^2/NDF : 1747.7/7

-51.652+/-1.748 χ^2/NDF : 121.2/4

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.576+/-1.010 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.677+/-1.331 χ^2/NDF : 39.7/4

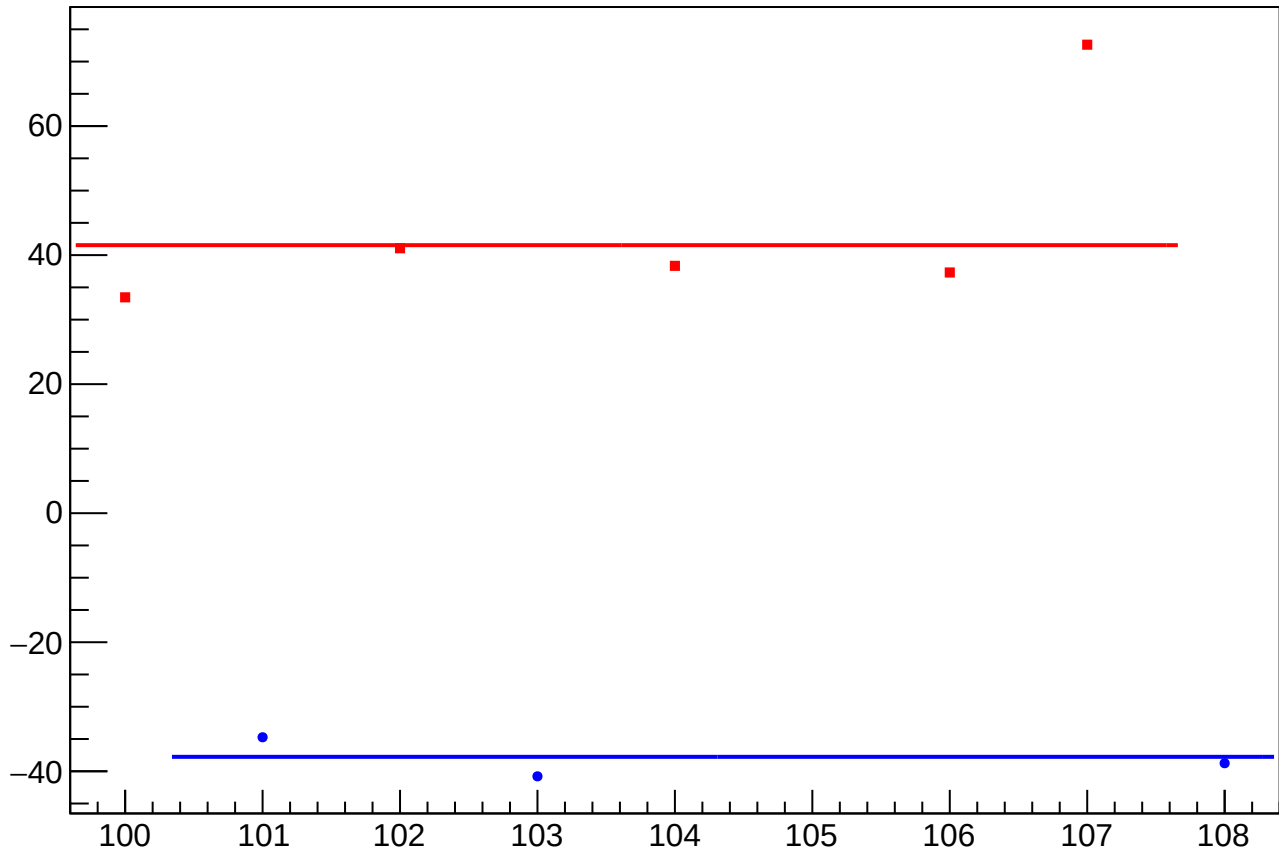
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.576+/-1.010 χ^2/NDF : 15.5/2

4.441+/-0.804 χ^2/NDF : 232.7/7

-9.677+/-1.331 χ^2/NDF : 39.7/4

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.763+/-0.044 χ^2/NDF : 3929.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.543+/-0.044 χ^2/NDF : 44203.1/4

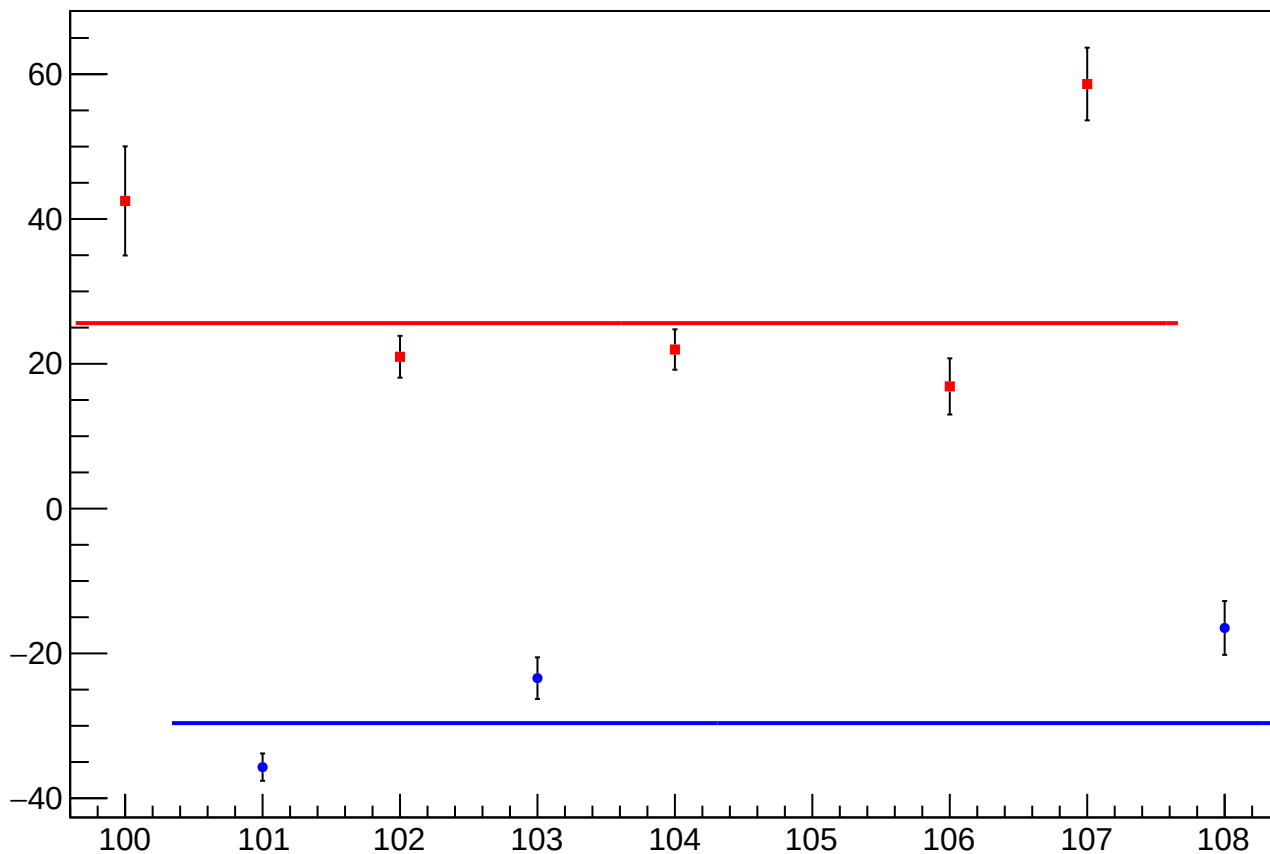
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.763+/-0.044 χ^2/NDF : 3929.8/2

1.750+/-0.031 χ^2/NDF : 1676134.5/7

41.543+/-0.044 χ^2/NDF : 44203.1/4

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

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

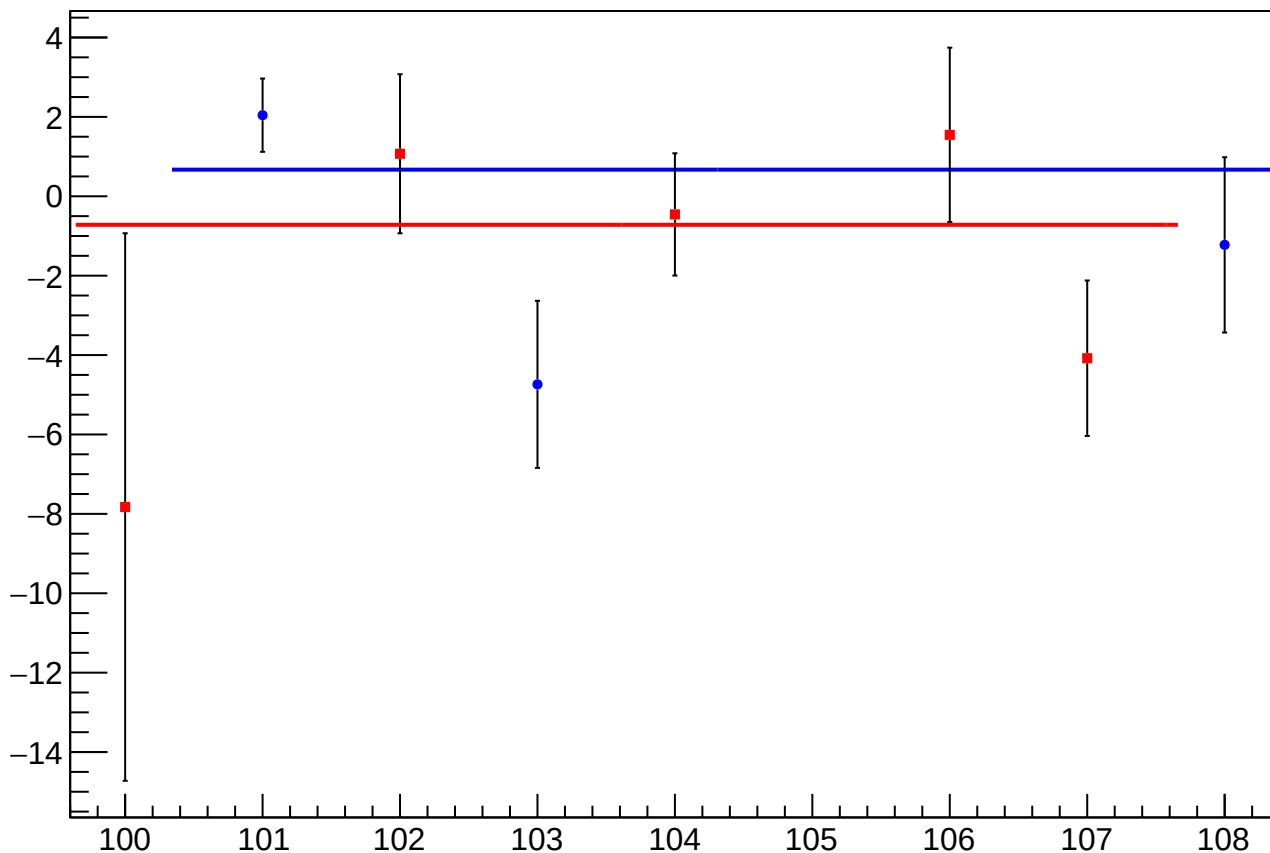
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

-5.322 $\pm$ 1.087 χ^2 /NDF: 721.6/7

25.620 $\pm$ 1.639 χ^2 /NDF: 57.7/4

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.671 $\pm$ 0.789 χ^2 /NDF: 9.6/2

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

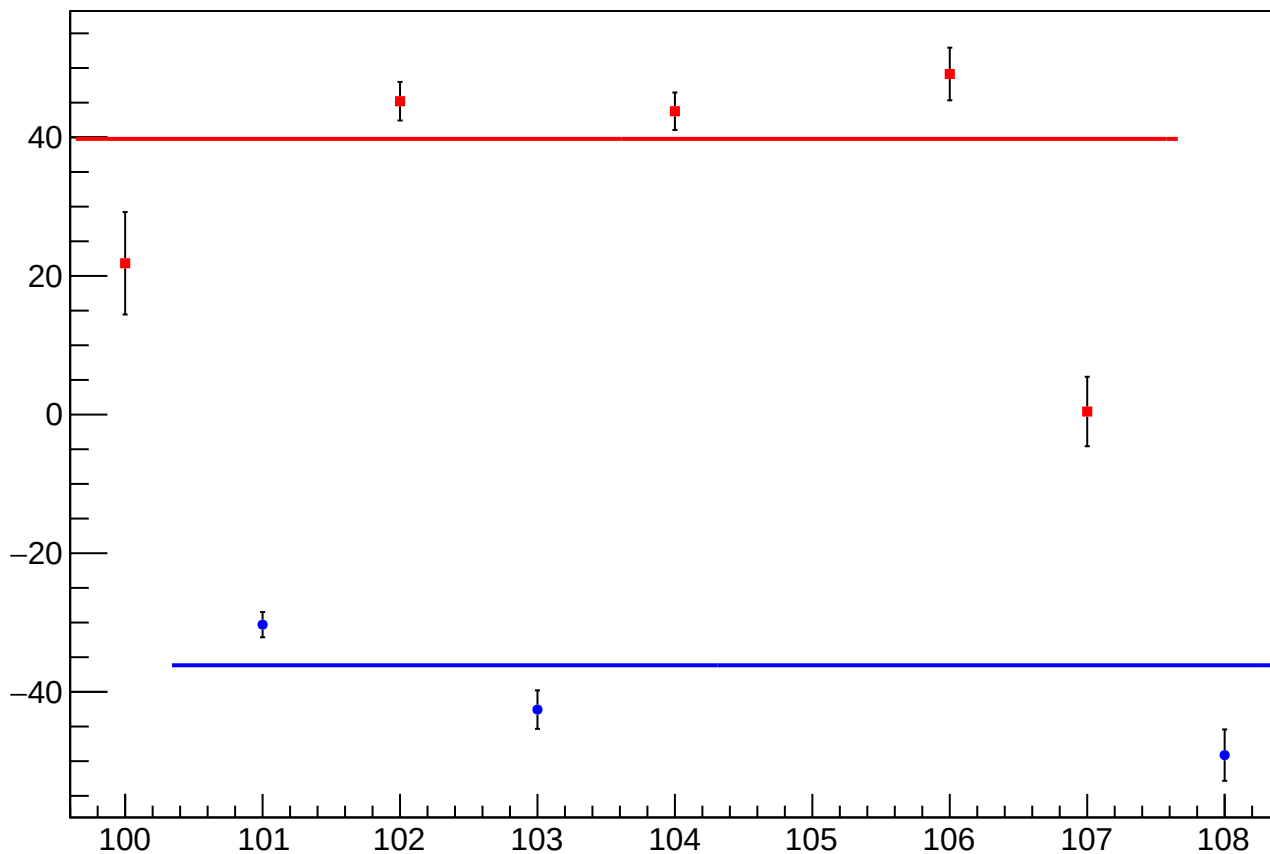
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.671 $\pm$ 0.789 χ^2 /NDF: 9.6/2

0.088 $\pm$ 0.601 χ^2 /NDF: 16.8/7

-0.719 $\pm$ 0.929 χ^2 /NDF: 5.9/4

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.166 $\pm$ 1.408 χ^2 /NDF: 27.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.775 $\pm$ 1.595 χ^2 /NDF: 79.6/4

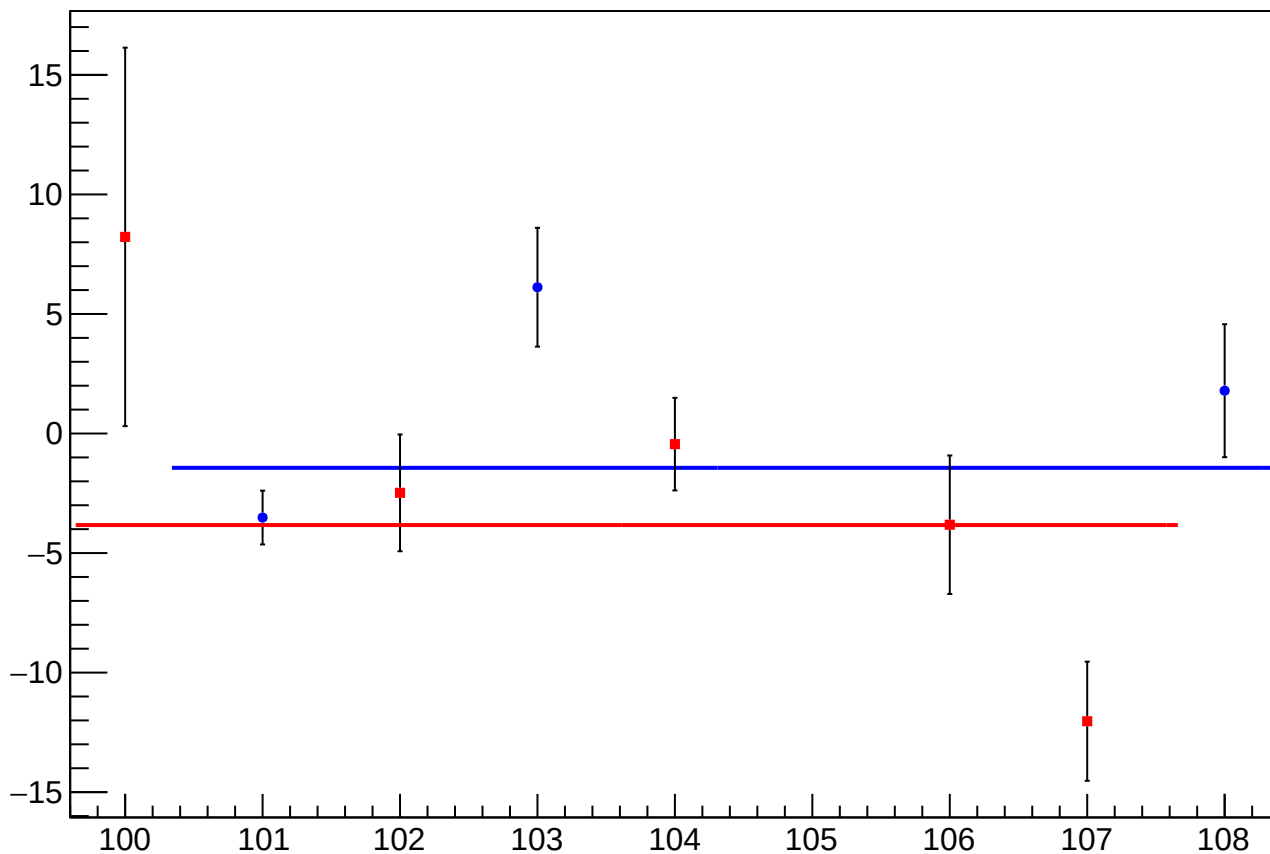
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.166 $\pm$ 1.408 χ^2 /NDF: 27.9/2

-2.893 $\pm$ 1.056 χ^2 /NDF: 1381.7/7

39.775 $\pm$ 1.595 χ^2 /NDF: 79.6/4

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.435+/-0.962 χ^2 /NDF: 14.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.829+/-1.170 χ^2 /NDF: 16.5/4

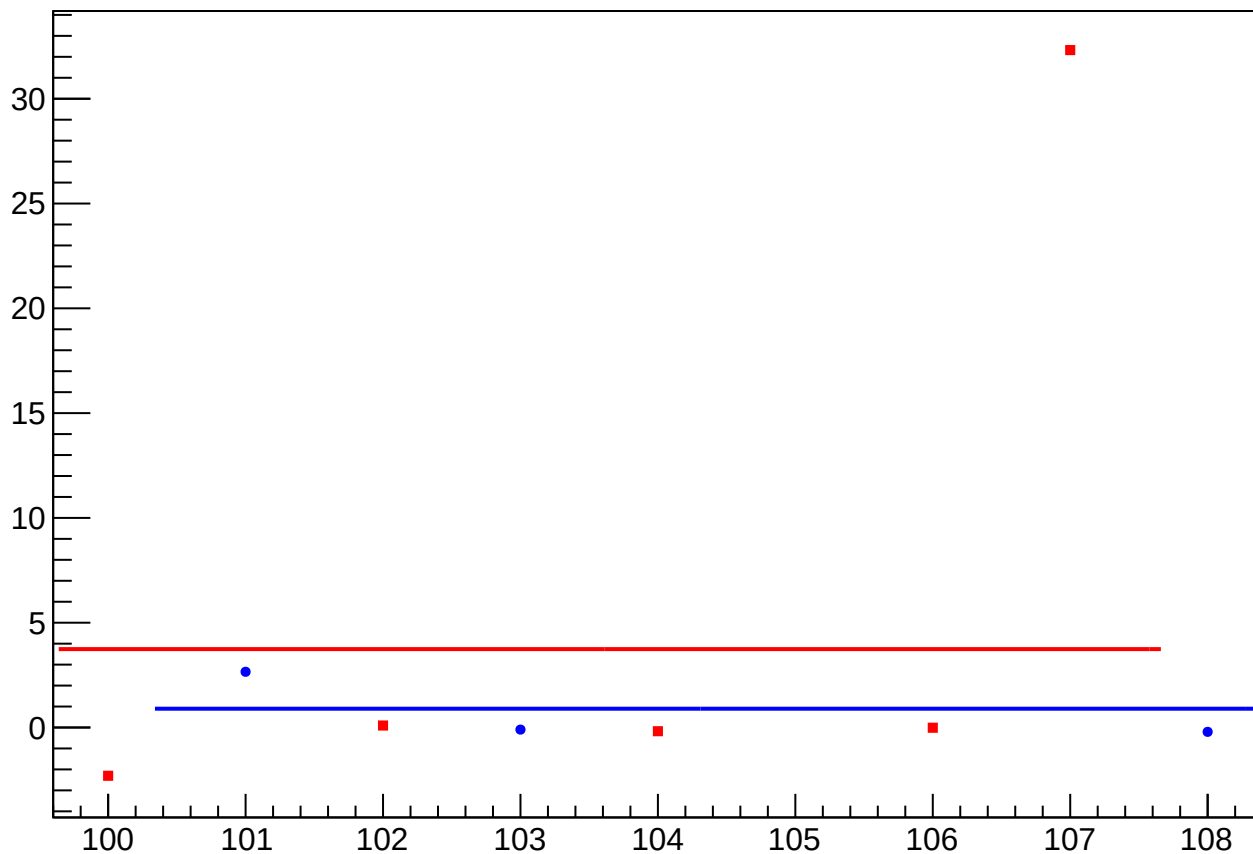
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.435+/-0.962 χ^2 /NDF: 14.0/2

-2.401+/-0.743 χ^2 /NDF: 33.0/7

-3.829+/-1.170 χ^2 /NDF: 16.5/4

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.897+/-0.040 χ^2/NDF : 1152.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.740+/-0.040 χ^2/NDF : 70114.0/4

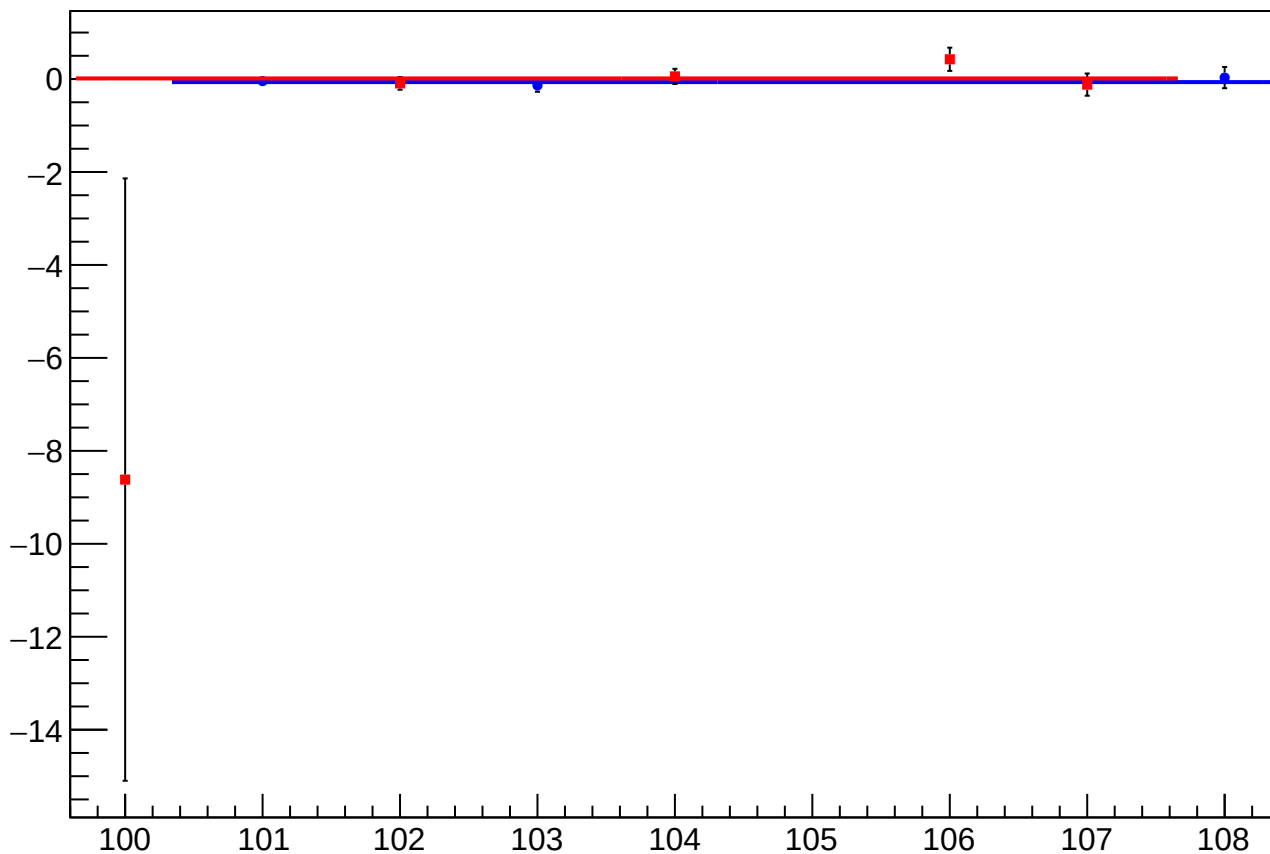
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.897+/-0.040 χ^2/NDF : 1152.5/2

2.325+/-0.028 χ^2/NDF : 73832.2/7

3.740+/-0.040 χ^2/NDF : 70114.0/4

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066+/-0.075 χ^2 /NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.013+/-0.090 χ^2 /NDF: 5.5/4

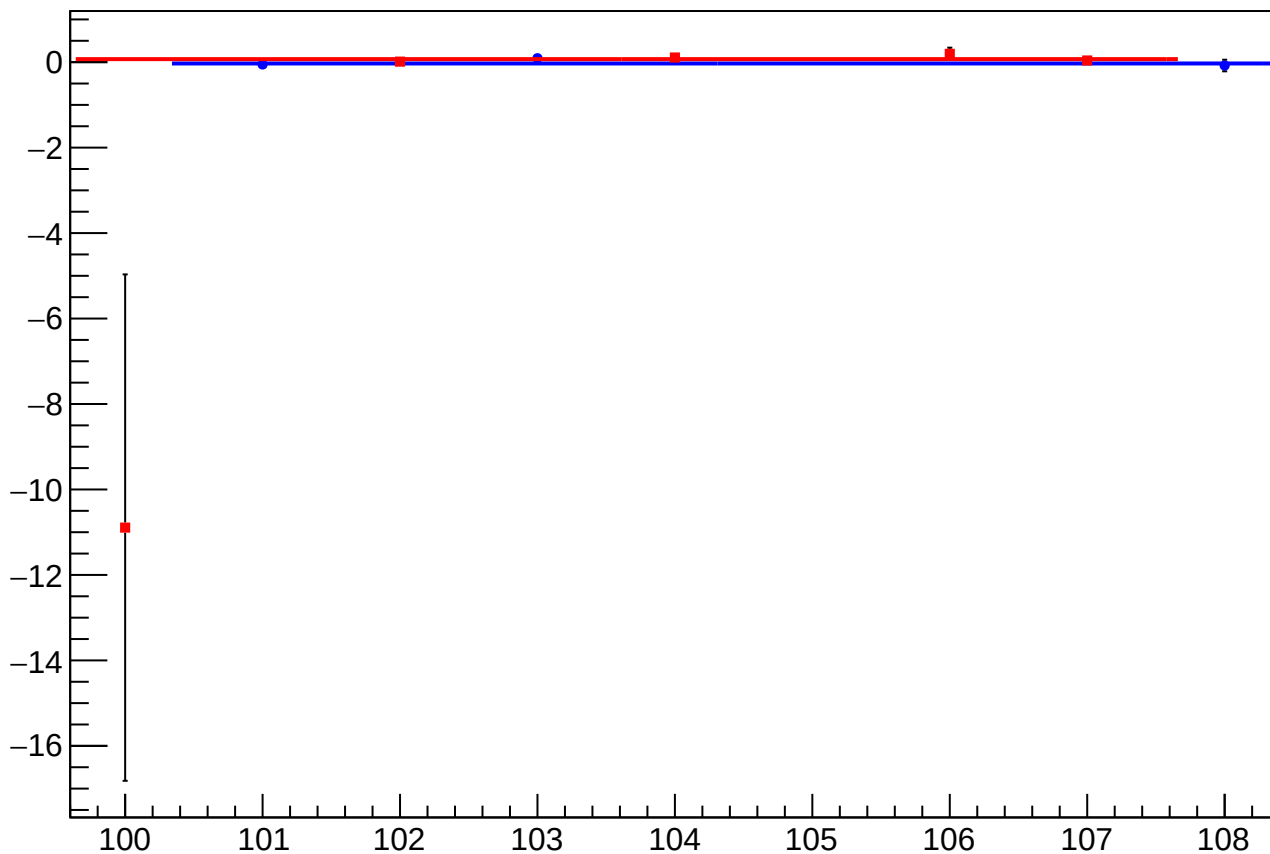
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.066+/-0.075 χ^2 /NDF: 0.5/2

-0.033+/-0.058 χ^2 /NDF: 6.5/7

0.013+/-0.090 χ^2 /NDF: 5.5/4

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031+/-0.041 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.071+/-0.051 χ^2/NDF : 4.8/4

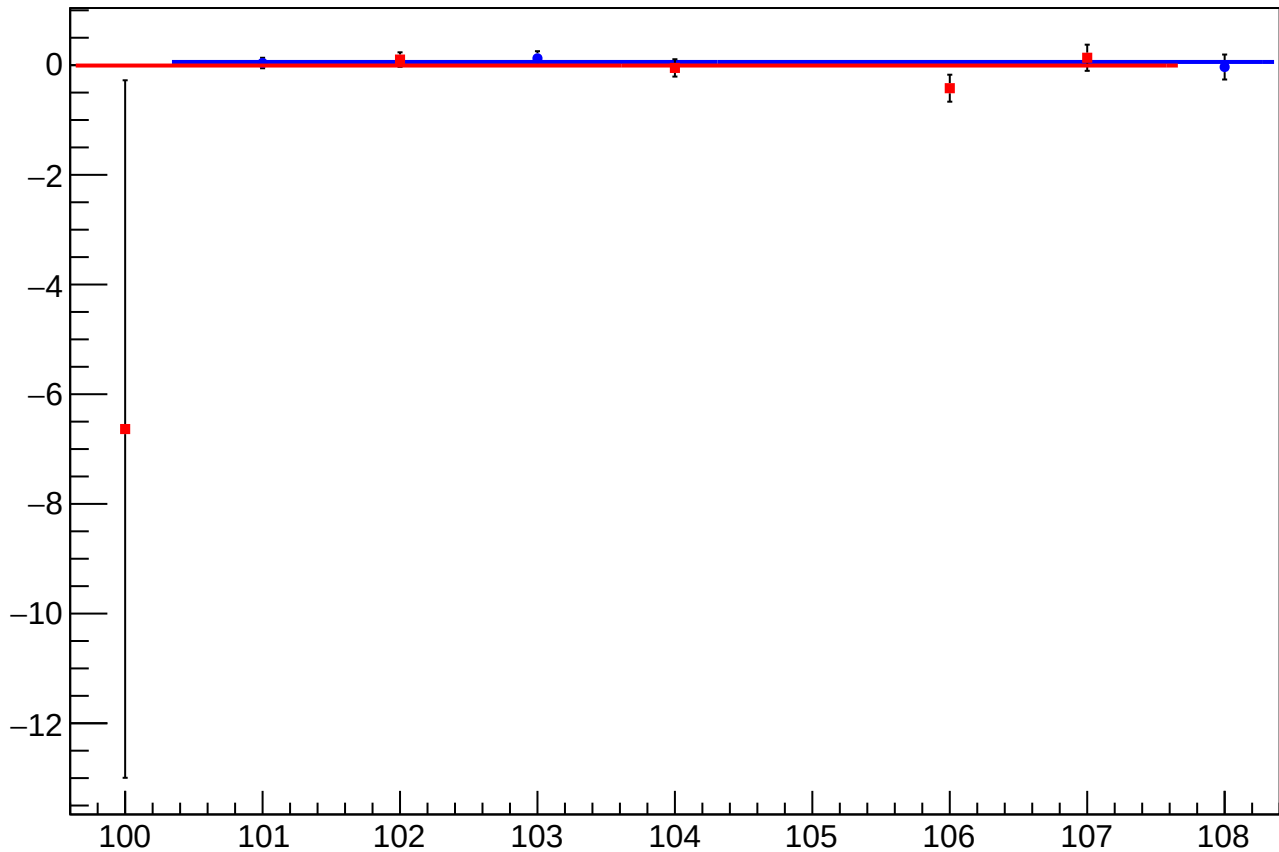
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.031+/-0.041 χ^2/NDF : 1.9/2

0.010+/-0.032 χ^2/NDF : 9.2/7

0.071+/-0.051 χ^2/NDF : 4.8/4

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.059+/-0.073 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.007+/-0.087 χ^2/NDF : 5.0/4

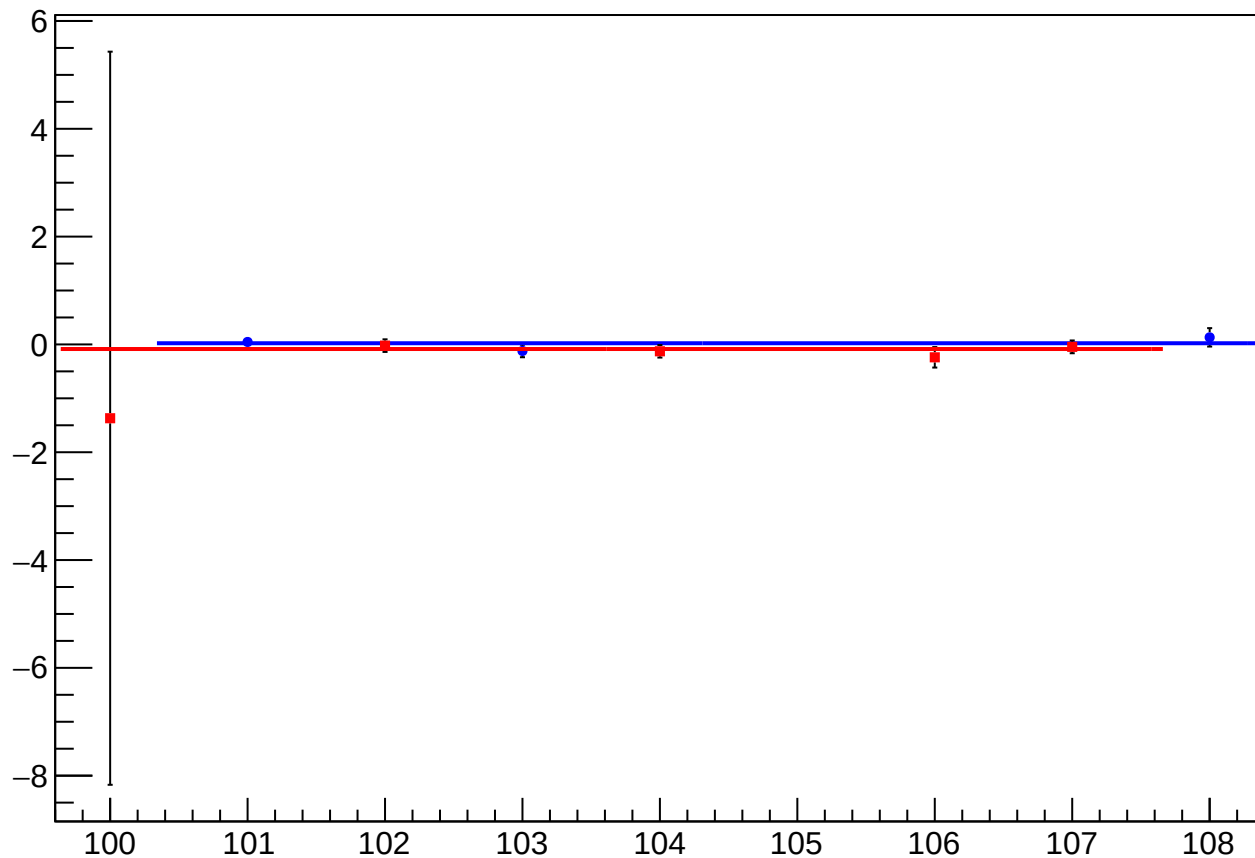
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.059+/-0.073 χ^2/NDF : 0.5/2

0.032+/-0.056 χ^2/NDF : 5.8/7

-0.007+/-0.087 χ^2/NDF : 5.0/4

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 $\pm$ 0.050 χ^2 /NDF: 2.1/2

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

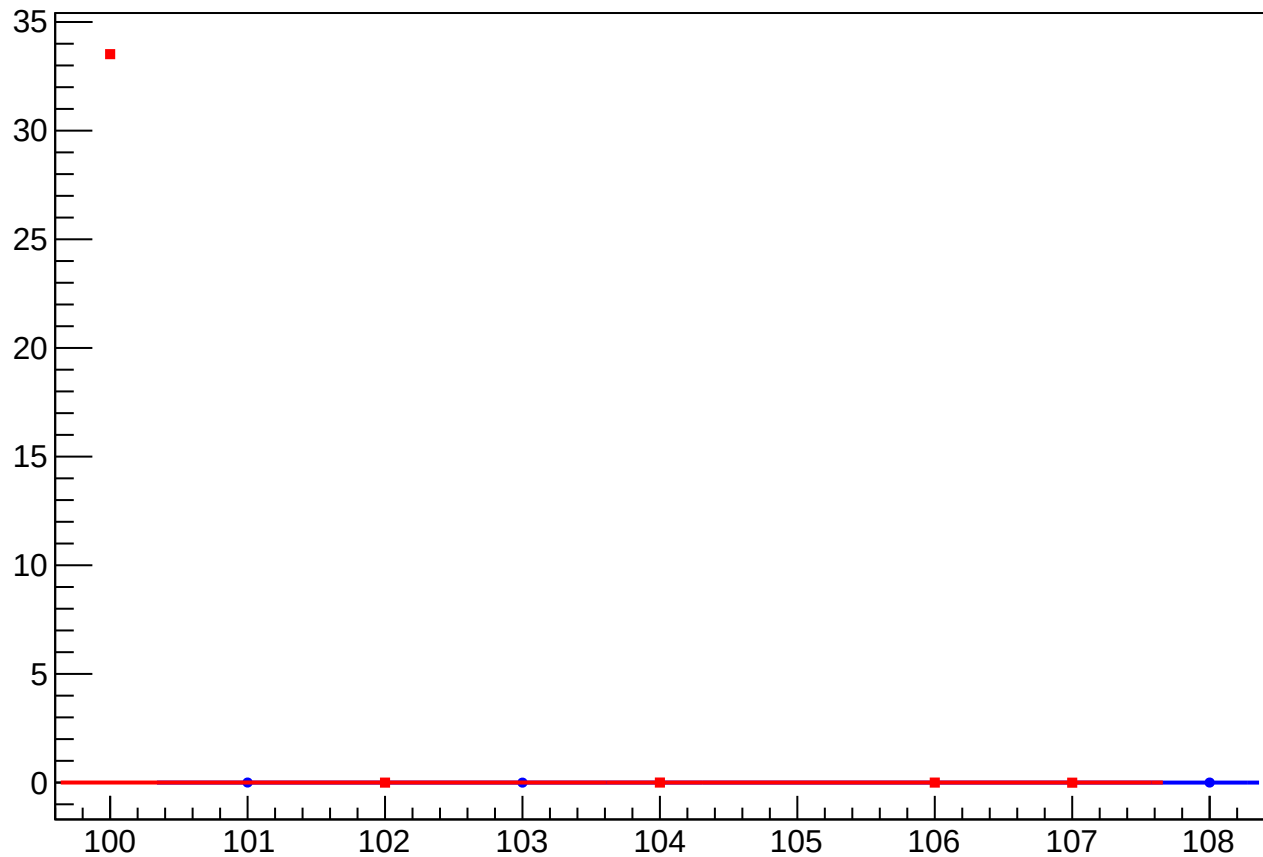
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.022 $\pm$ 0.050 χ^2 /NDF: 2.1/2

-0.019 $\pm$ 0.040 χ^2 /NDF: 5.1/7

-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 $\pm$ 0.002 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 26493.9/4

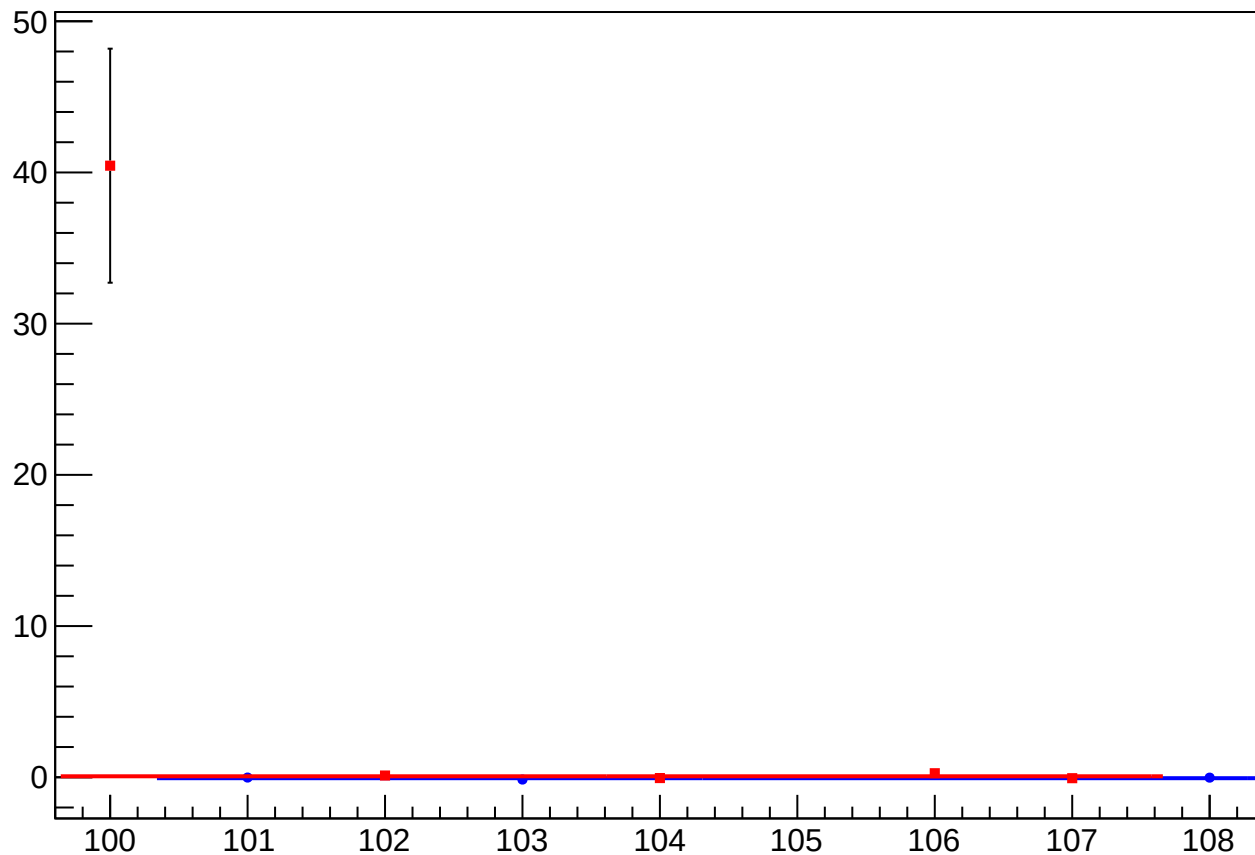
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 0.9/2

0.001 $\pm$ 0.001 χ^2 /NDF: 26495.5/7

0.002 $\pm$ 0.002 χ^2 /NDF: 26493.9/4

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.061+/-0.075 χ^2 /NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.065+/-0.090 χ^2 /NDF: 28.8/4

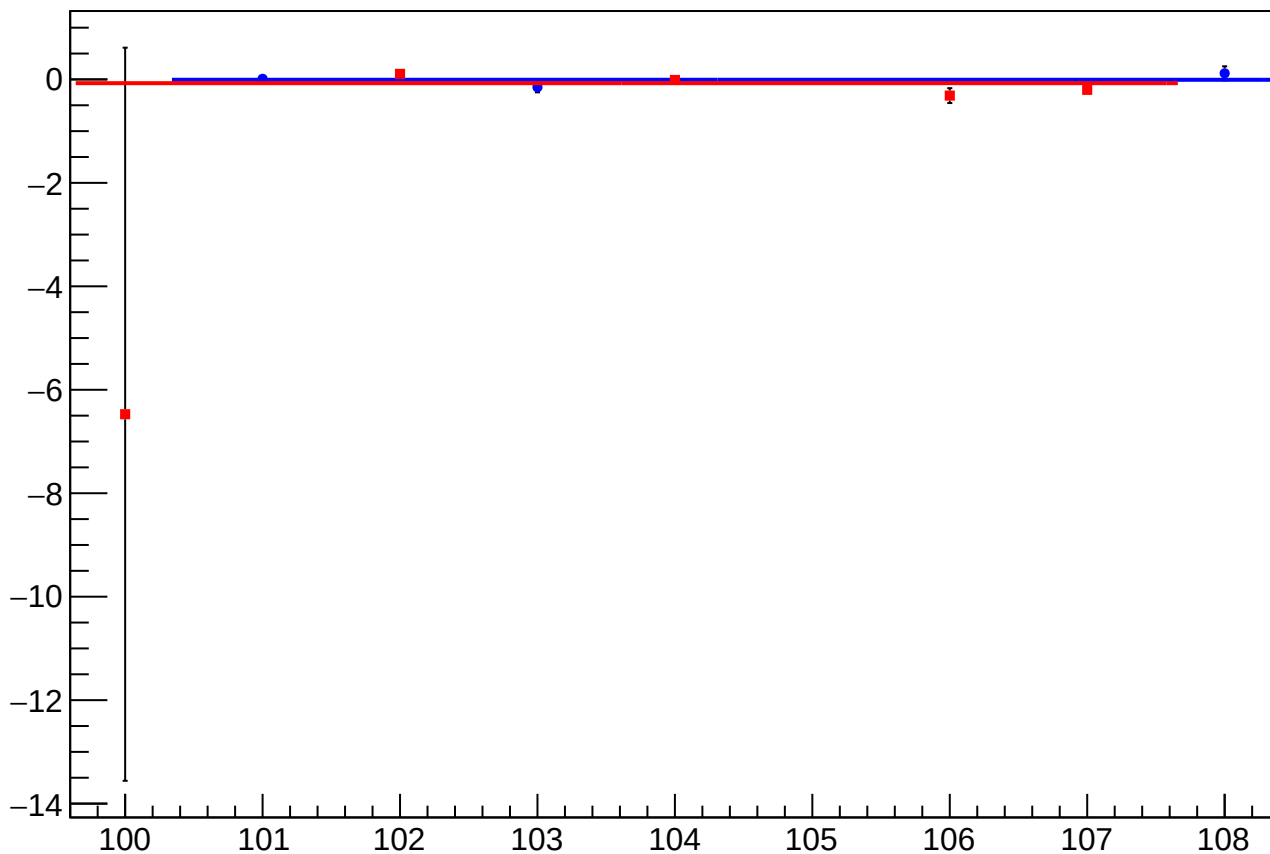
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.061+/-0.075 χ^2 /NDF: 0.7/2

-0.009+/-0.058 χ^2 /NDF: 30.6/7

0.065+/-0.090 χ^2 /NDF: 28.8/4

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.041 χ^2 /NDF: 3.2/2

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

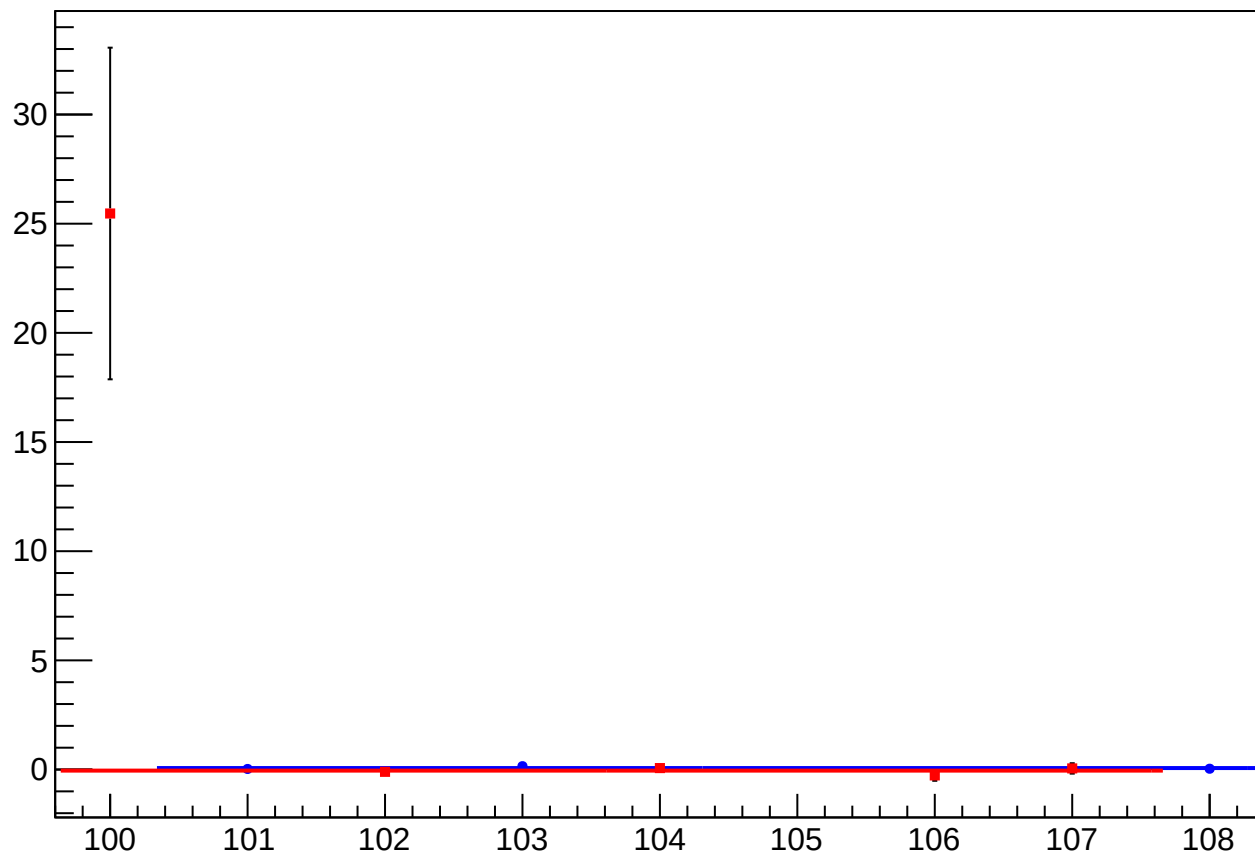
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.041 χ^2 /NDF: 3.2/2

-0.033 $\pm$ 0.032 χ^2 /NDF: 13.6/7

-0.073 $\pm$ 0.051 χ^2 /NDF: 9.5/4

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.073 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.049 $\pm$ 0.087 χ^2 /NDF: 13.0/4

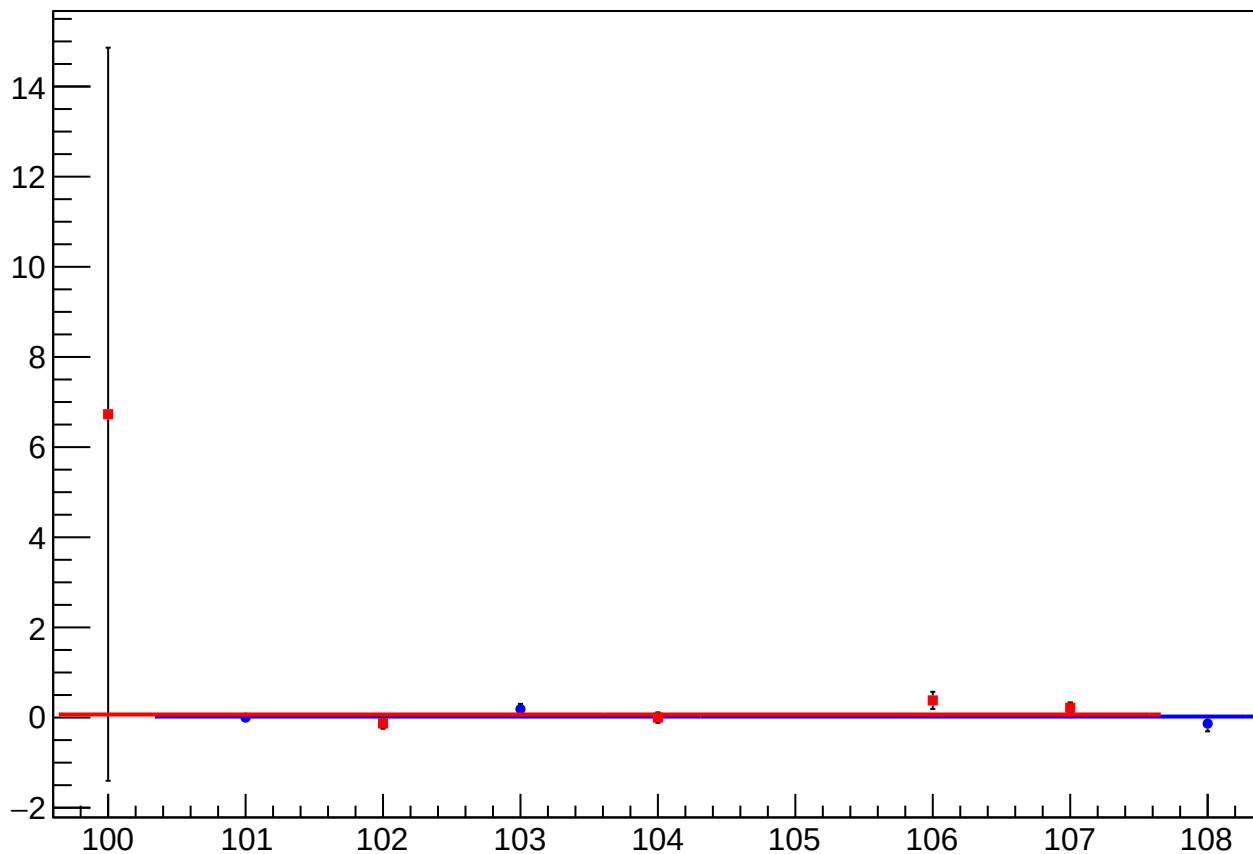
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.068 $\pm$ 0.073 χ^2 /NDF: 0.6/2

0.019 $\pm$ 0.056 χ^2 /NDF: 14.7/7

-0.049 $\pm$ 0.087 χ^2 /NDF: 13.0/4

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022+/-0.050 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.064 χ^2/NDF : 8.2/4

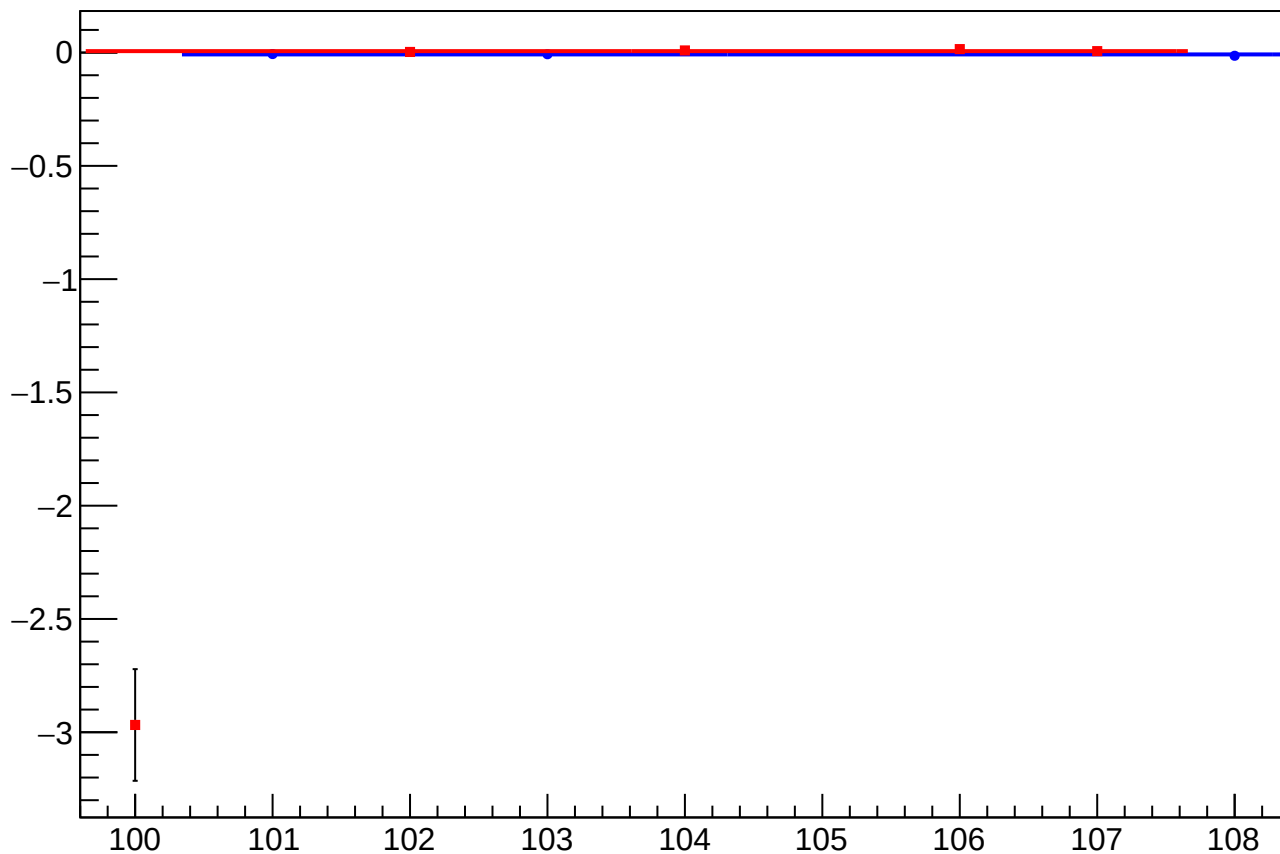
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.050 χ^2/NDF : 3.0/2

0.040+/-0.039 χ^2/NDF : 11.6/7

0.068+/-0.064 χ^2/NDF : 8.2/4

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008 $\pm$ 0.002 χ^2 /NDF: 1.6/2

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

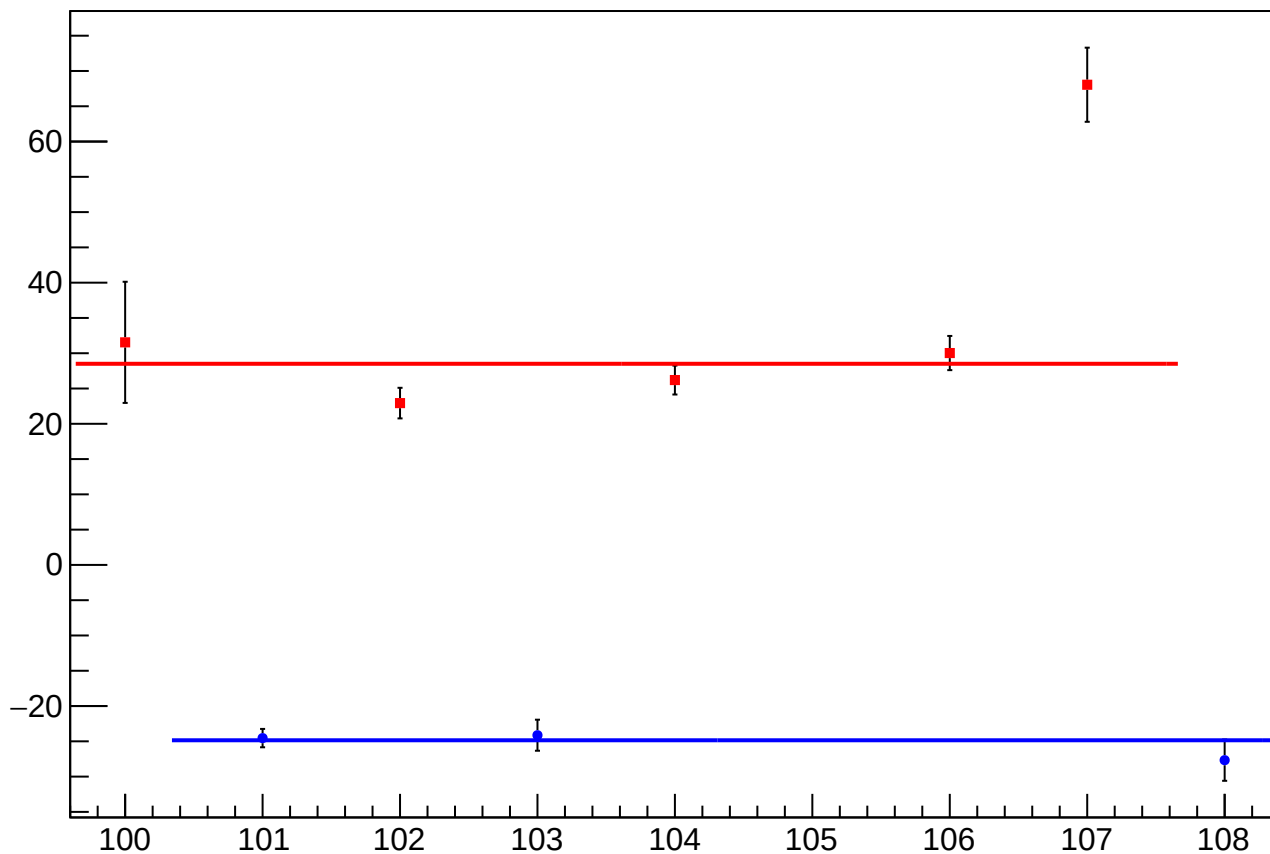
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.002 χ^2 /NDF: 1.6/2

-0.001 $\pm$ 0.001 χ^2 /NDF: 175.8/7

0.006 $\pm$ 0.002 χ^2 /NDF: 149.6/4

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.851 ± 1.046 χ^2/NDF : 1.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 28.505 ± 1.221 χ^2/NDF : 65.1/4

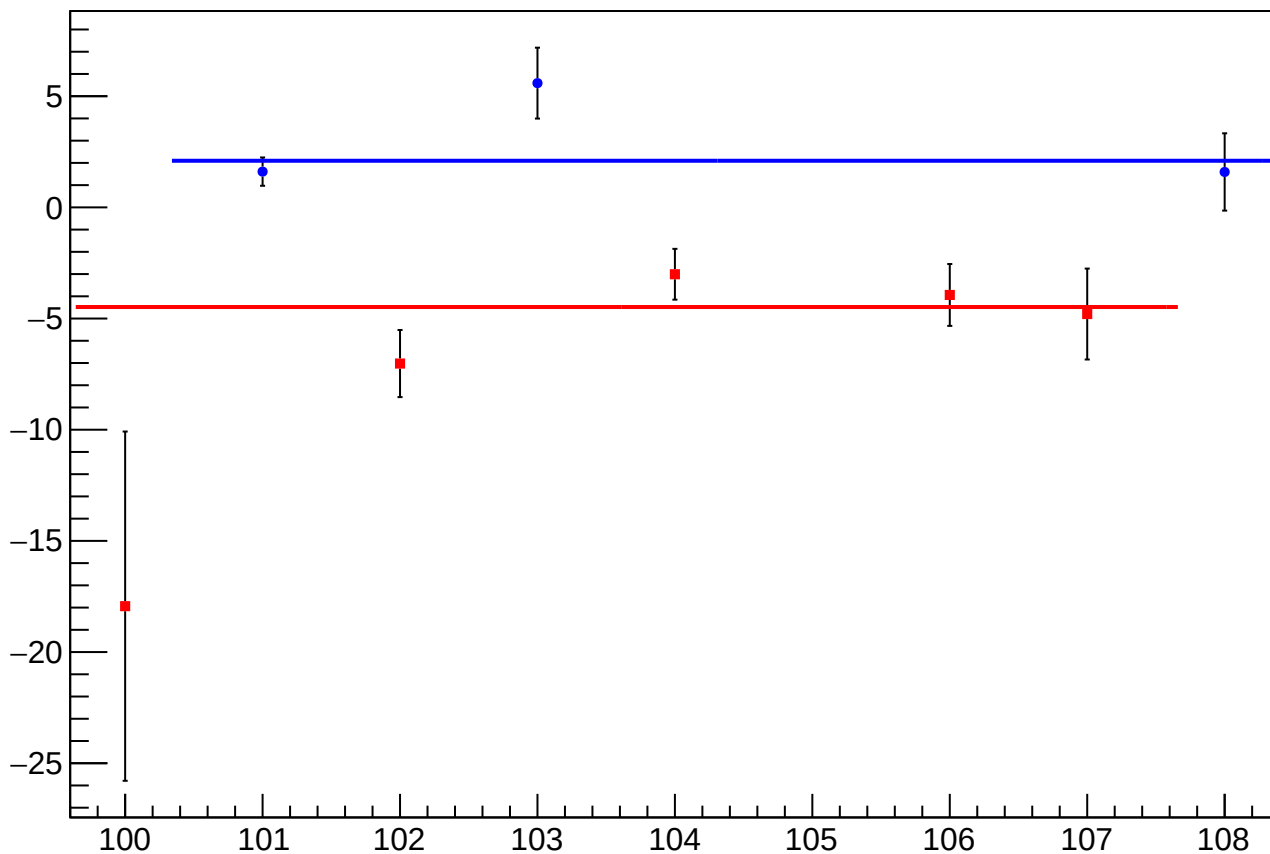
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.851 ± 1.046 χ^2/NDF : 1.1/2

-2.263 ± 0.794 χ^2/NDF : 1167.4/7

28.505 ± 1.221 χ^2/NDF : 65.1/4

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.096+/-0.560 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.482+/-0.711 χ^2/NDF : 7.6/4

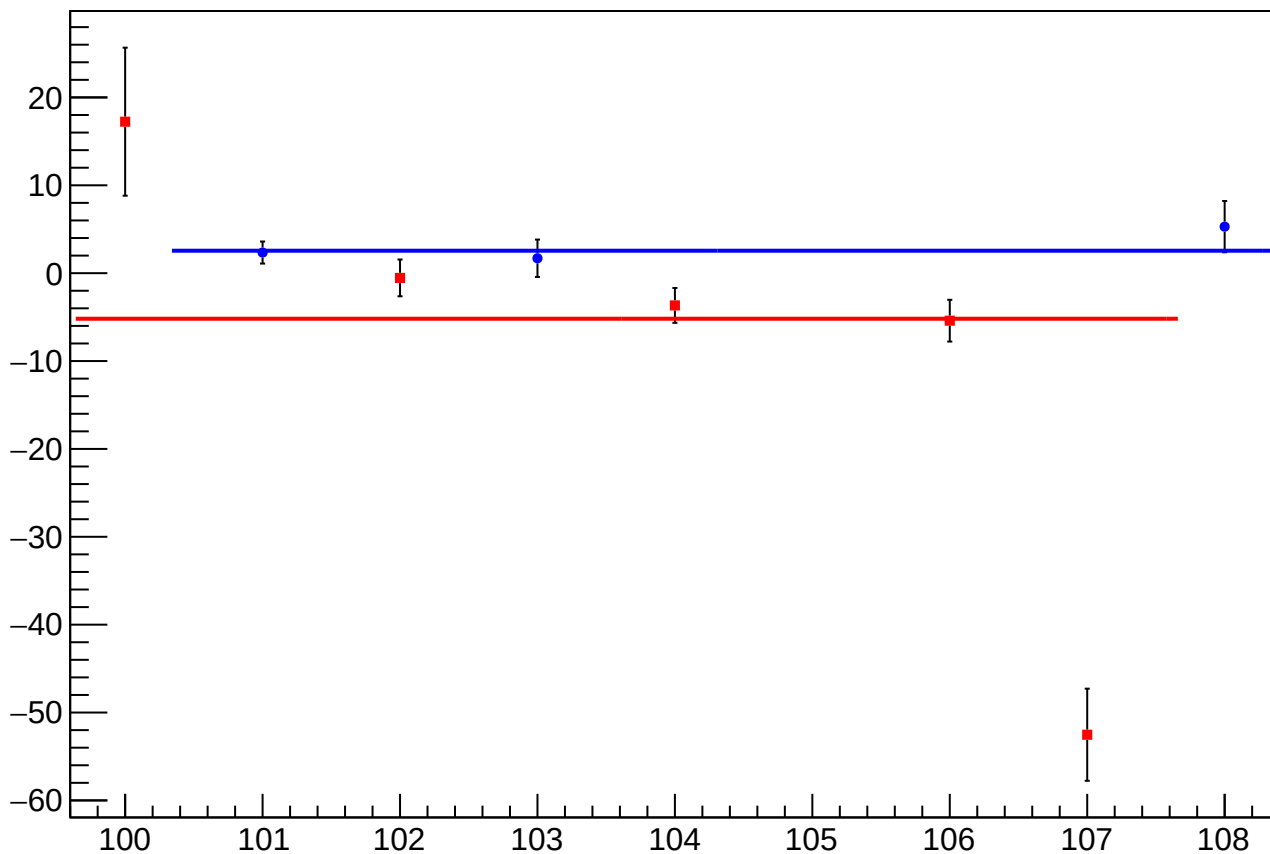
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.096+/-0.560 χ^2/NDF : 5.5/2

-0.419+/-0.440 χ^2/NDF : 65.9/7

-4.482+/-0.711 χ^2/NDF : 7.6/4

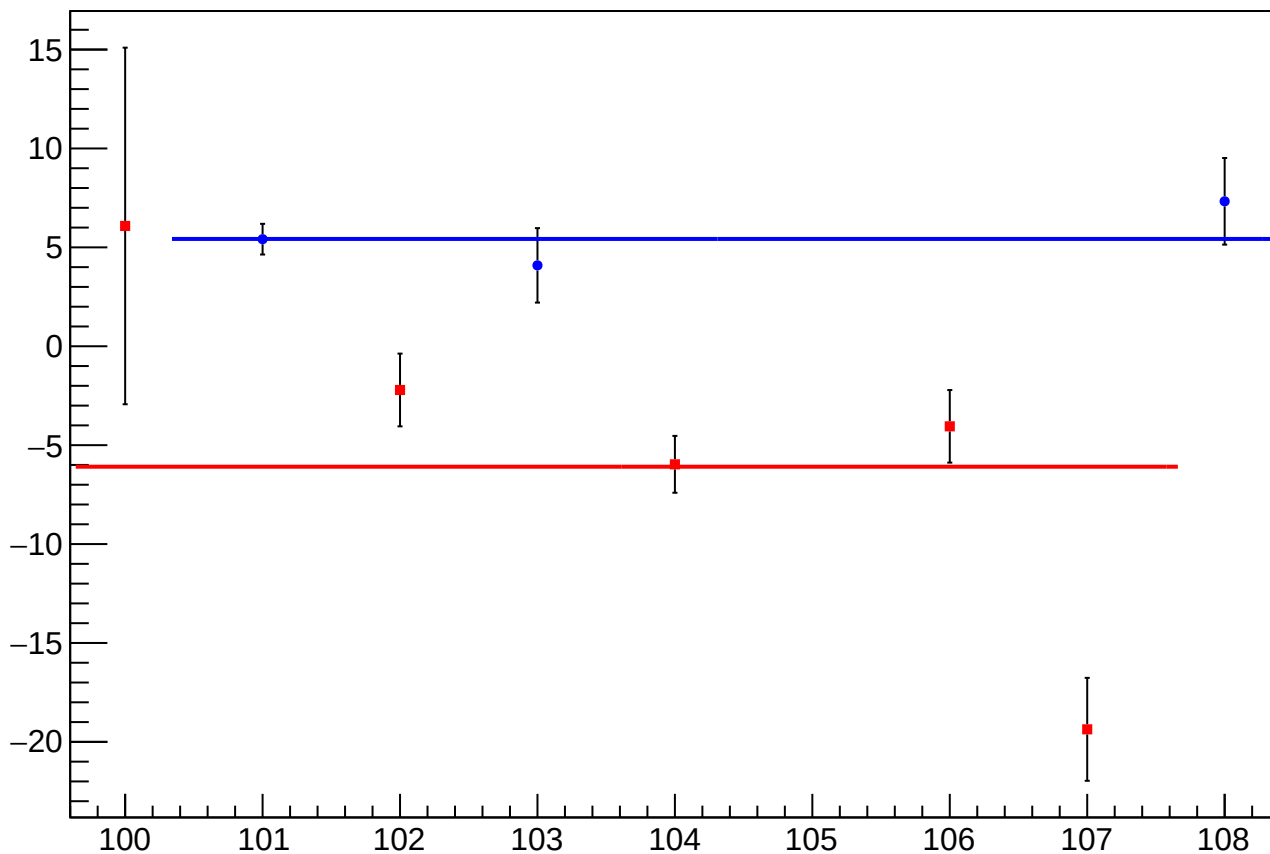
reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.556 $\pm$ 1.013 χ^2 /NDF: 1.1/2
 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

2.556 $\pm$ 1.013 χ^2 /NDF: 1.1/2
 -0.706 $\pm$ 0.771 χ^2 /NDF: 119.8/7
 -5.184 $\pm$ 1.187 χ^2 /NDF: 94.1/4

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.426+/-0.682 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.089+/-0.899 χ^2/NDF : 33.6/4

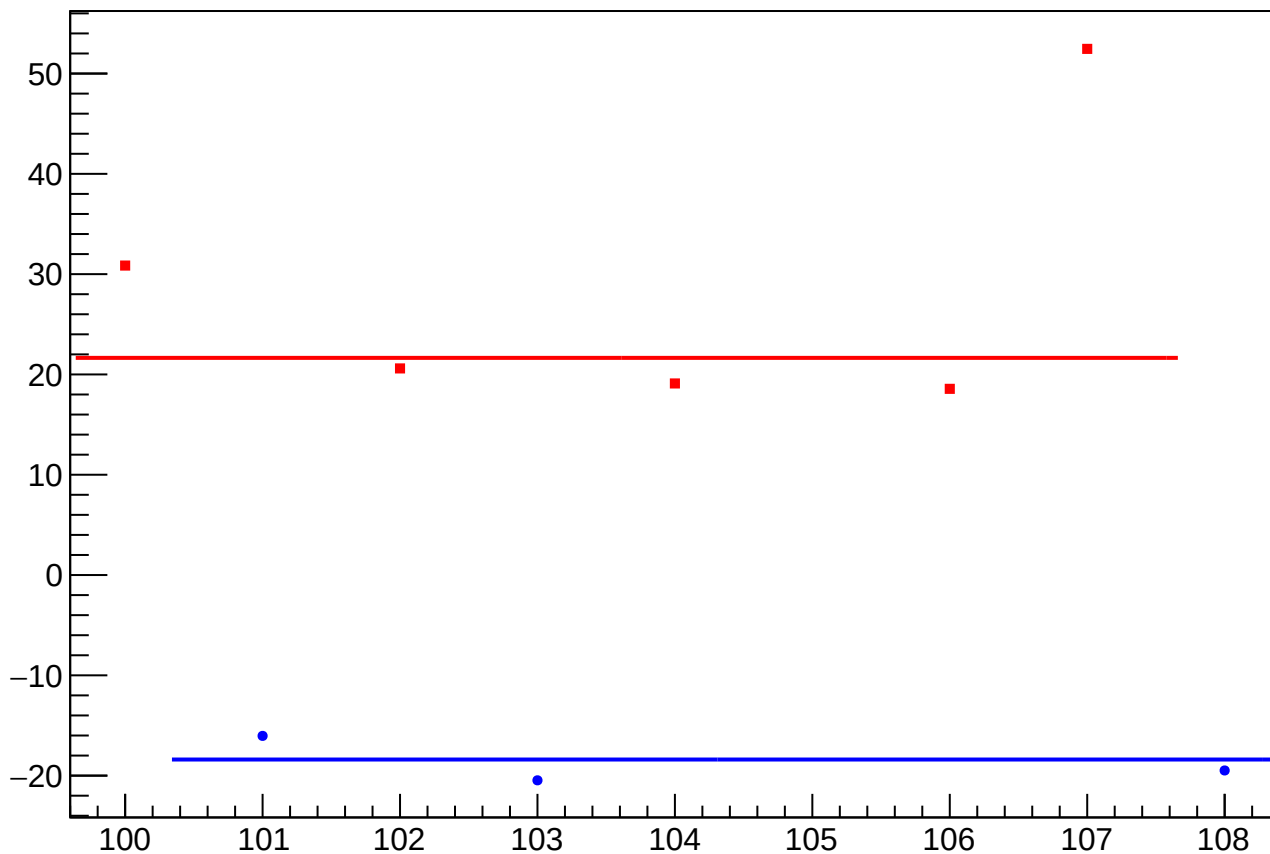
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.426+/-0.682 χ^2/NDF : 1.3/2

1.222+/-0.543 χ^2/NDF : 138.9/7

-6.089+/-0.899 χ^2/NDF : 33.6/4

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.394 $\pm$ 0.029 χ^2 /NDF: 4886.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.652 $\pm$ 0.030 χ^2 /NDF: 71989.1/4

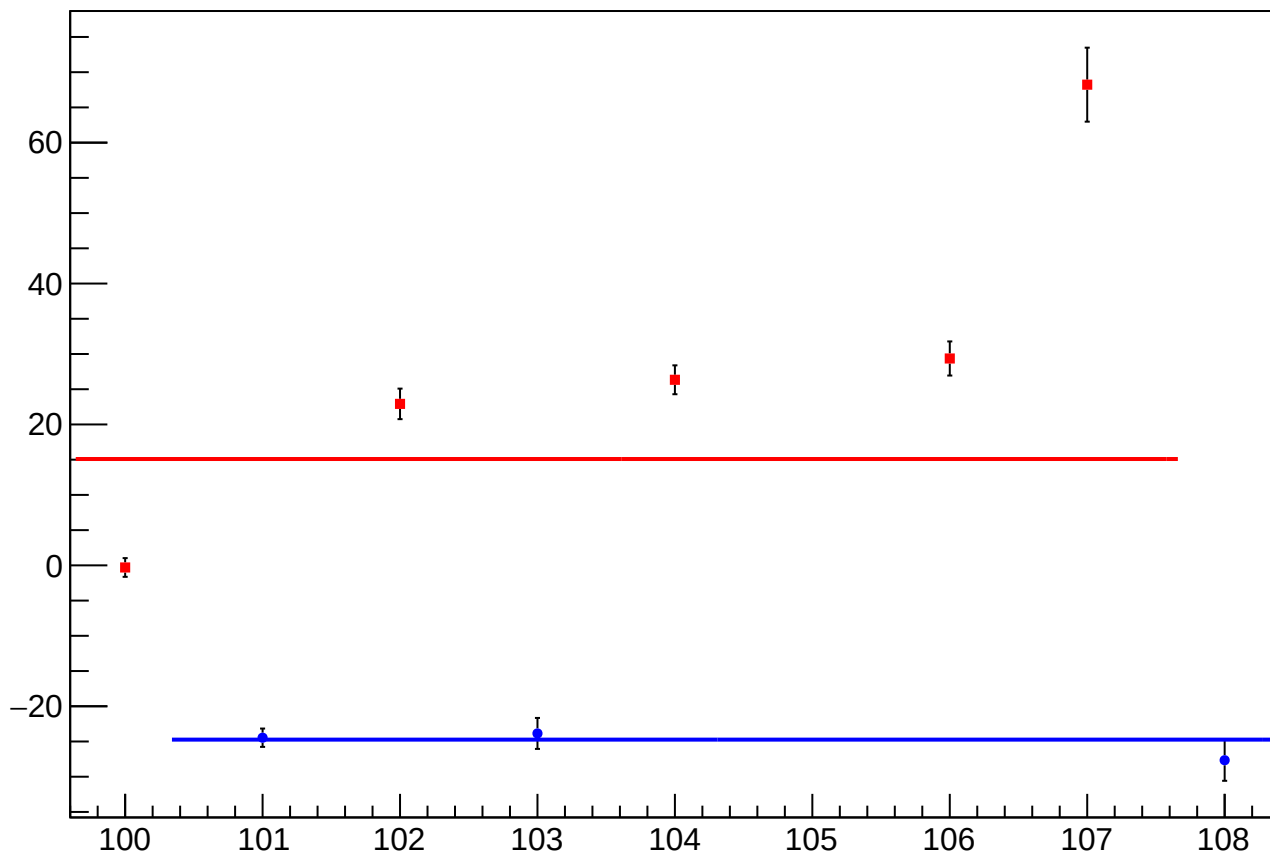
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.394 $\pm$ 0.029 χ^2 /NDF: 4886.2/2

1.545 $\pm$ 0.021 χ^2 /NDF: 1000576.6/7

21.652 $\pm$ 0.030 χ^2 /NDF: 71989.1/4

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.735 $\pm$ 1.046 χ^2 /NDF: 1.2/2

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

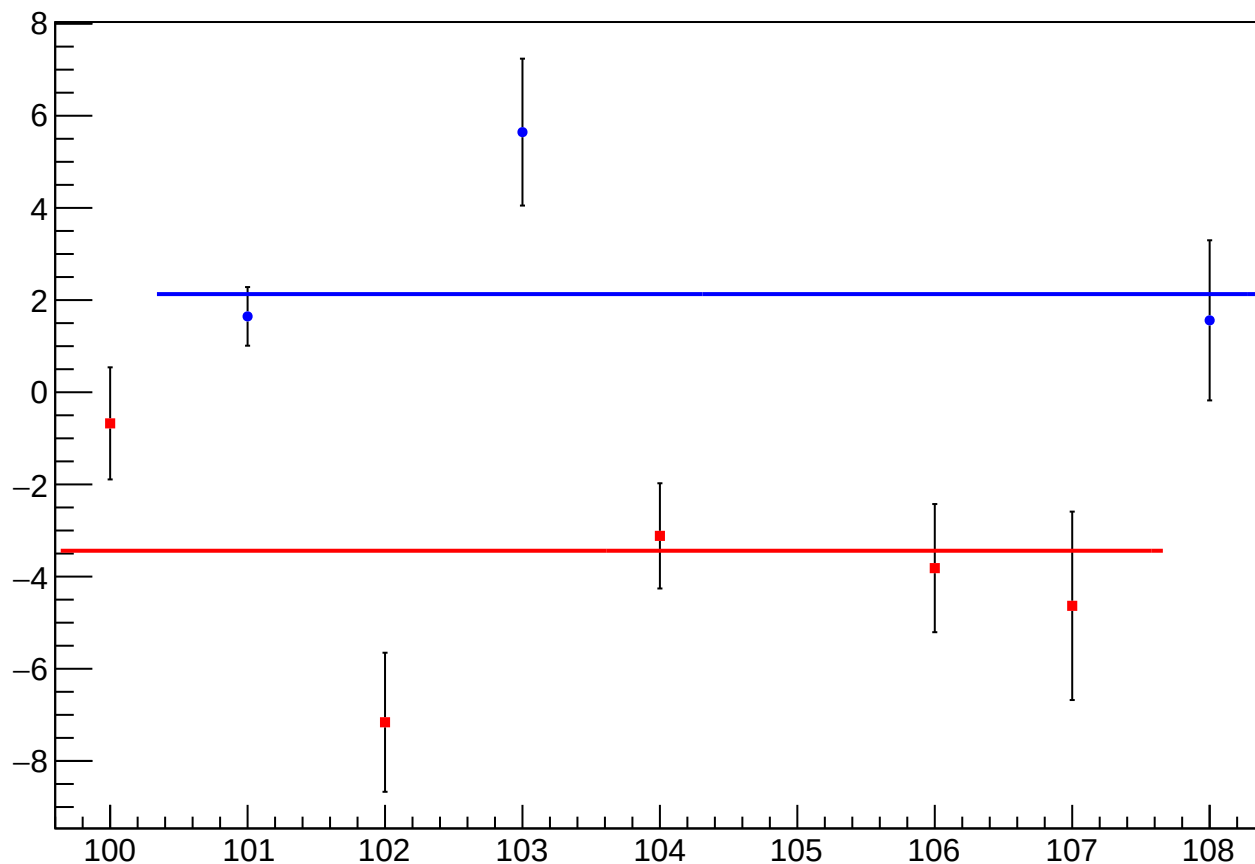
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.735 $\pm$ 1.046 χ^2 /NDF: 1.2/2

-1.946 $\pm$ 0.684 χ^2 /NDF: 1145.7/7

15.095 $\pm$ 0.904 χ^2 /NDF: 314.2/4

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.130+/-0.559 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.439+/-0.616 χ^2/NDF : 11.7/4

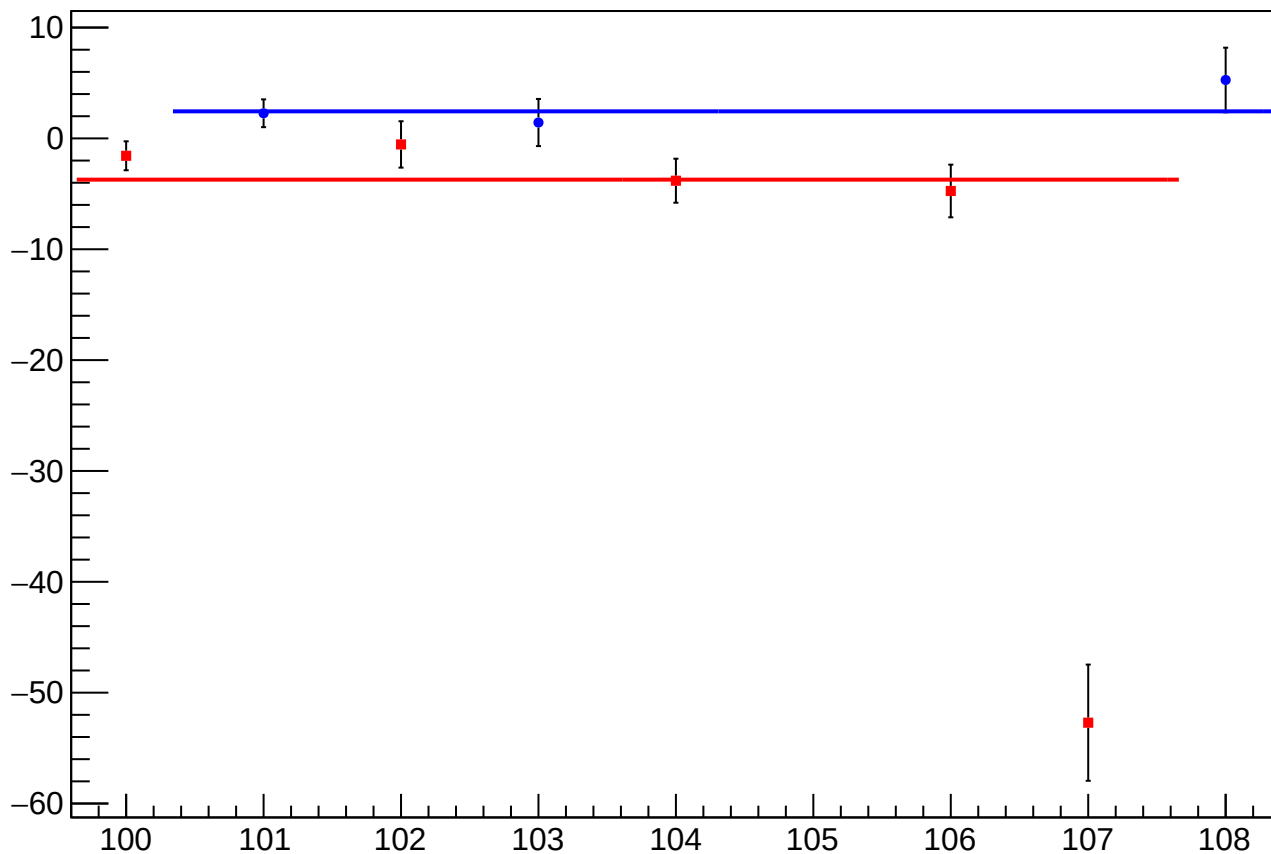
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.130+/-0.559 χ^2/NDF : 5.5/2

-0.389+/-0.414 χ^2/NDF : 62.1/7

-3.439+/-0.616 χ^2/NDF : 11.7/4

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.440 $\pm$ 1.013 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.720 $\pm$ 0.883 χ^2 /NDF: 92.6/4

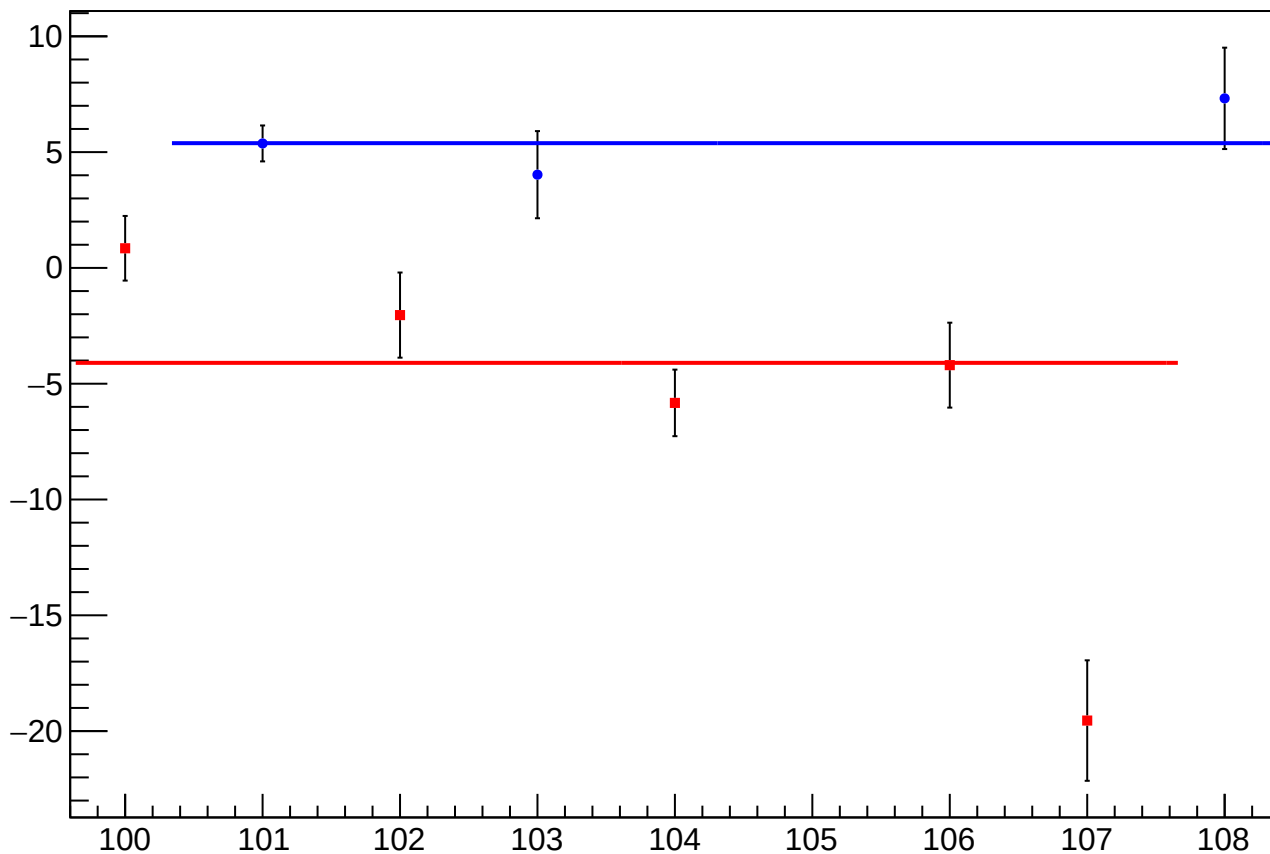
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.440 $\pm$ 1.013 χ^2 /NDF: 1.2/2

-1.060 $\pm$ 0.665 χ^2 /NDF: 114.8/7

-3.720 $\pm$ 0.883 χ^2 /NDF: 92.6/4

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.387+/-0.682 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.100+/-0.758 χ^2/NDF : 50.5/4

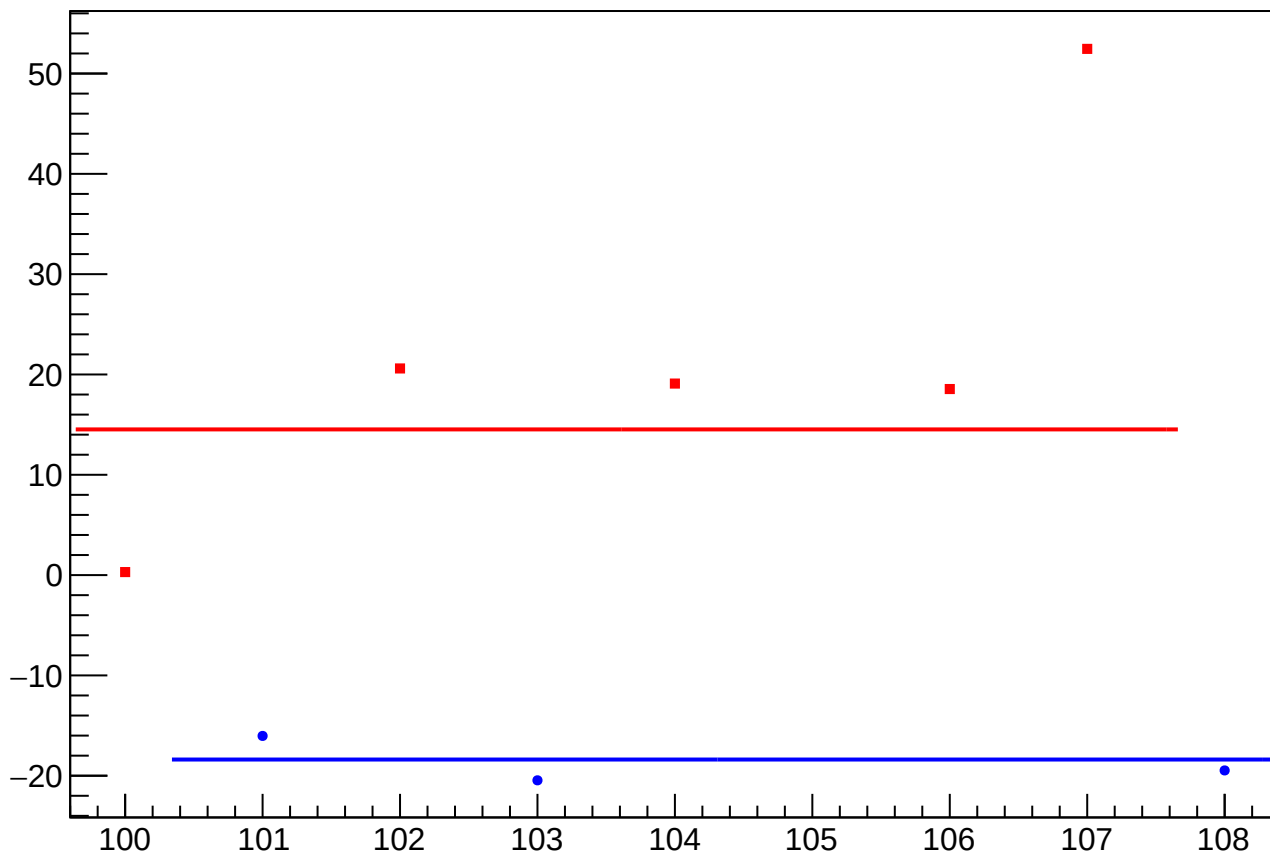
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.387+/-0.682 χ^2/NDF : 1.3/2

1.148+/-0.507 χ^2/NDF : 138.4/7

-4.100+/-0.758 χ^2/NDF : 50.5/4

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.386 $\pm$ 0.029 χ^2 /NDF: 4879.9/2

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

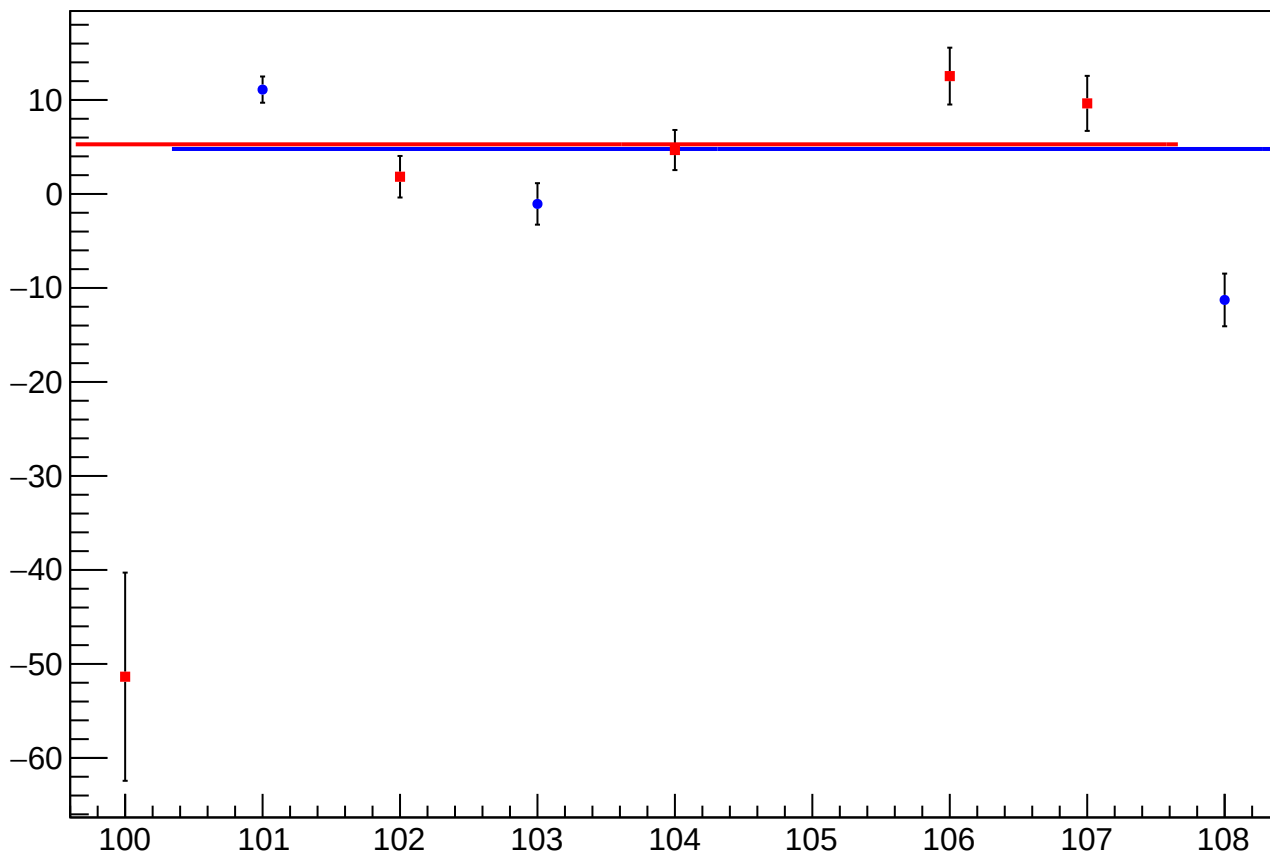
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.386 $\pm$ 0.029 χ^2 /NDF: 4879.9/2

1.163 $\pm$ 0.019 χ^2 /NDF: 989746.4/7

14.524 $\pm$ 0.024 χ^2 /NDF: 239883.9/4

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.785+/-1.087 χ^2/NDF : 60.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.281+/-1.232 χ^2/NDF : 36.6/4

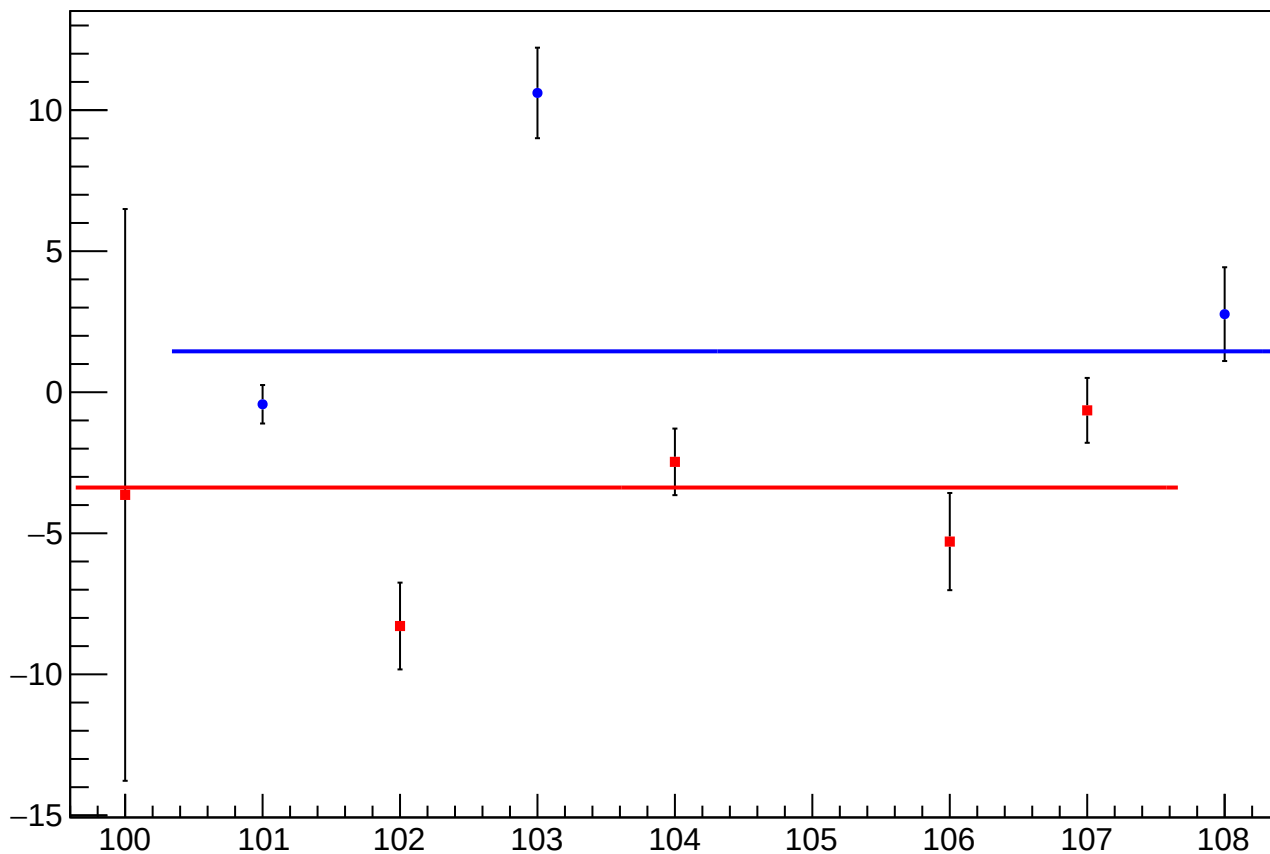
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.785+/-1.087 χ^2/NDF : 60.4/2

5.002+/-0.815 χ^2/NDF : 97.1/7

5.281+/-1.232 χ^2/NDF : 36.6/4

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.450+/-0.587 χ^2/NDF : 40.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.378+/-0.668 χ^2/NDF : 17.7/4

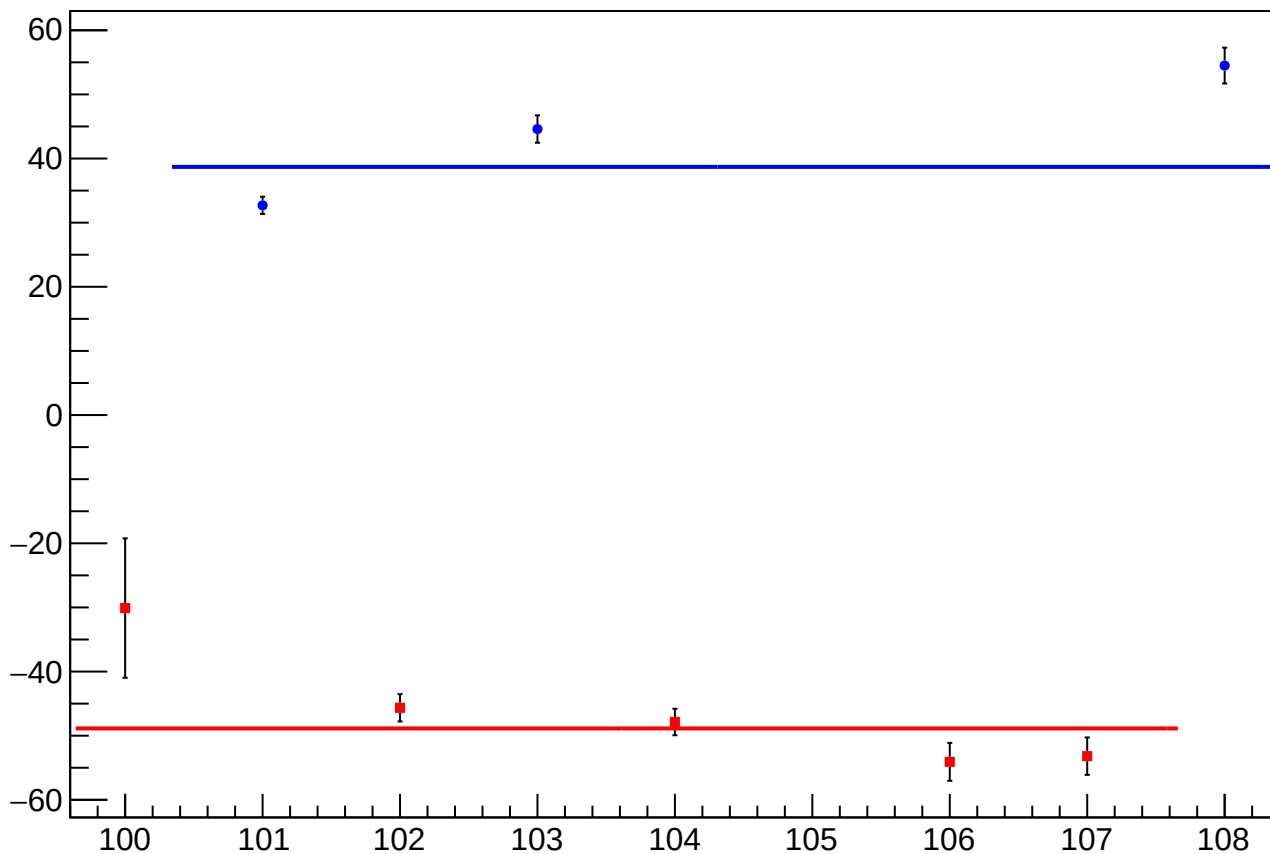
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.450+/-0.587 χ^2/NDF : 40.8/2

-0.656+/-0.441 χ^2/NDF : 87.9/7

-3.378+/-0.668 χ^2/NDF : 17.7/4

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.696+/-1.053 χ^2 /NDF: 59.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -48.870+/-1.200 χ^2 /NDF: 10.8/4

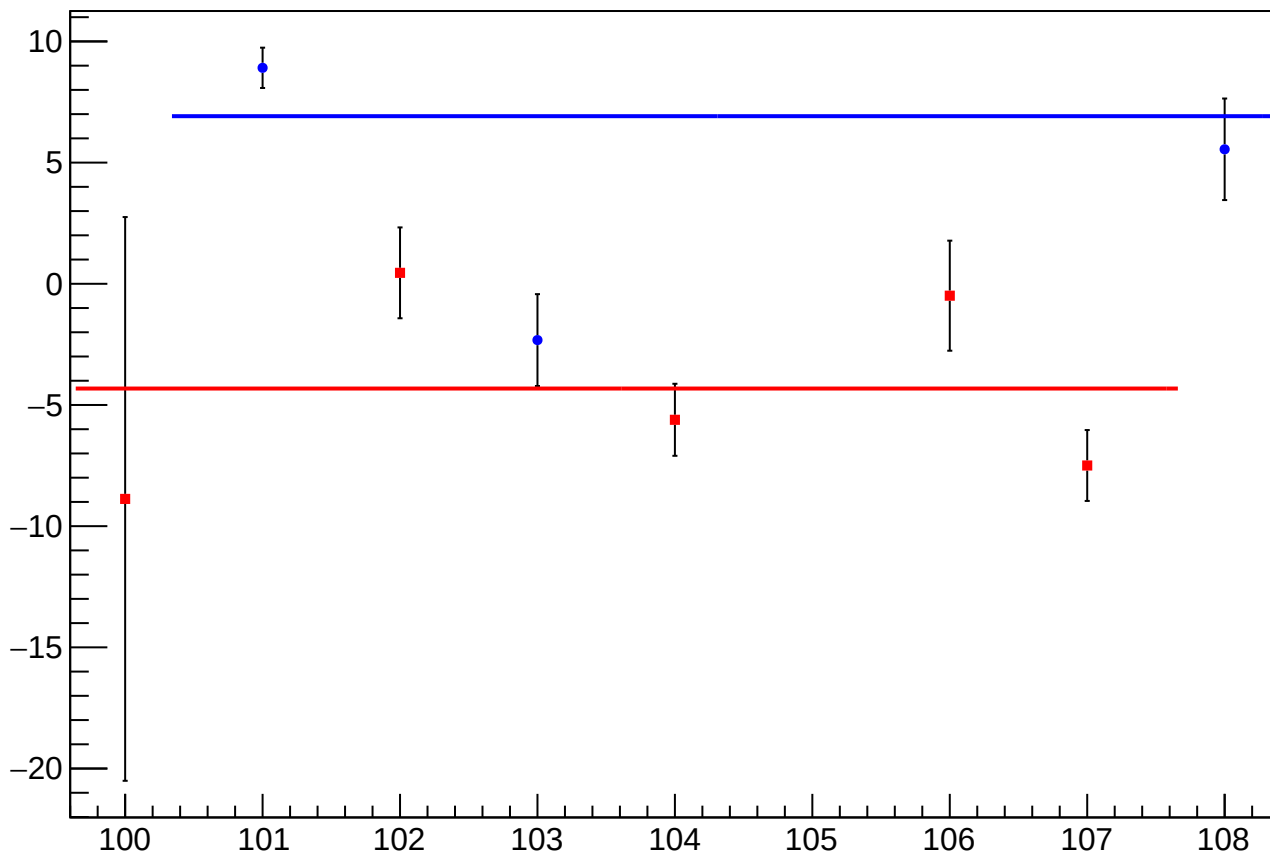
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

38.696+/-1.053 χ^2 /NDF: 59.5/2

0.587+/-0.792 χ^2 /NDF: 3077.1/7

-48.870+/-1.200 χ^2 /NDF: 10.8/4

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.916 $\pm$ 0.716 χ^2 /NDF: 29.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.322 $\pm$ 0.843 χ^2 /NDF: 15.0/4

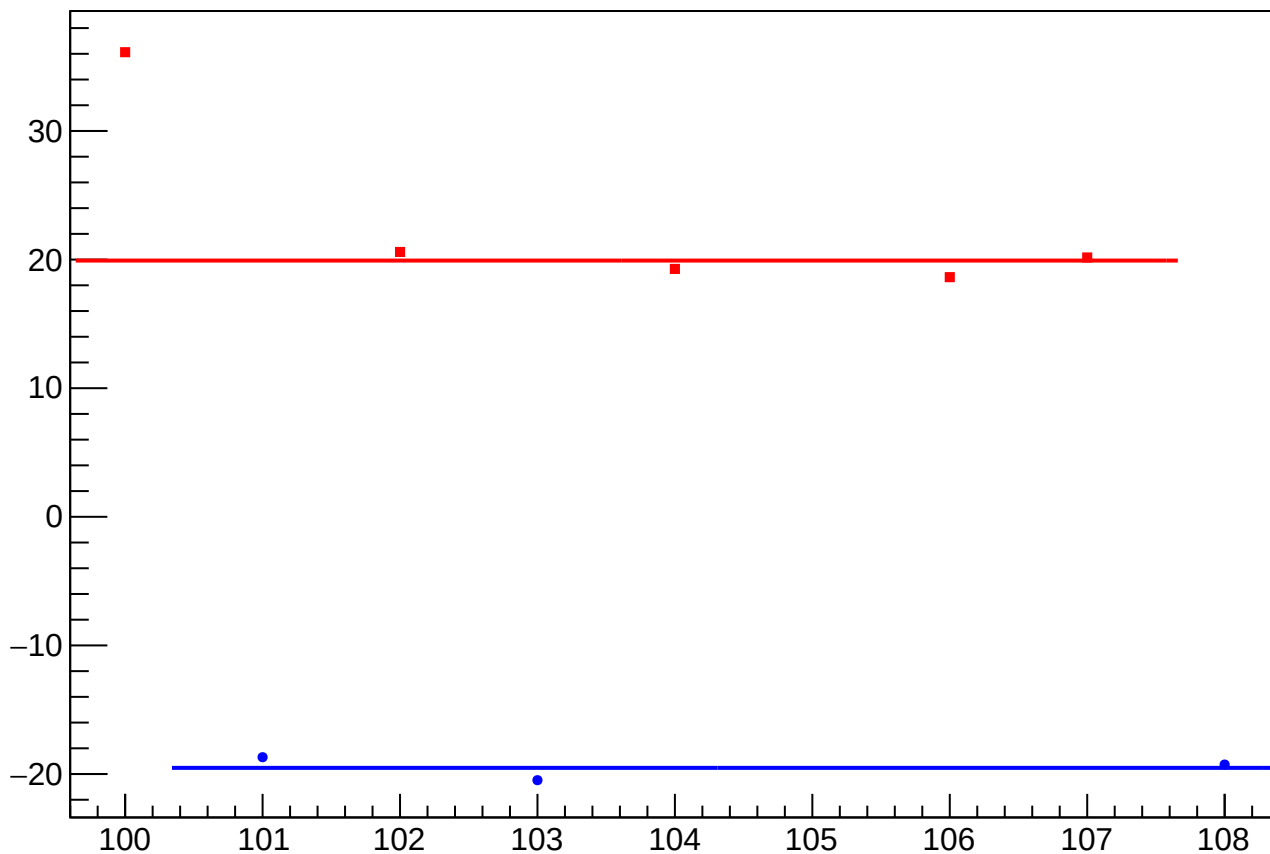
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.916 $\pm$ 0.716 χ^2 /NDF: 29.9/2

2.210 $\pm$ 0.546 χ^2 /NDF: 148.1/7

-4.322 $\pm$ 0.843 χ^2 /NDF: 15.0/4

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.520 ± 0.030 χ^2/NDF : 711.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.924 ± 0.029 χ^2/NDF : 2727.2/4

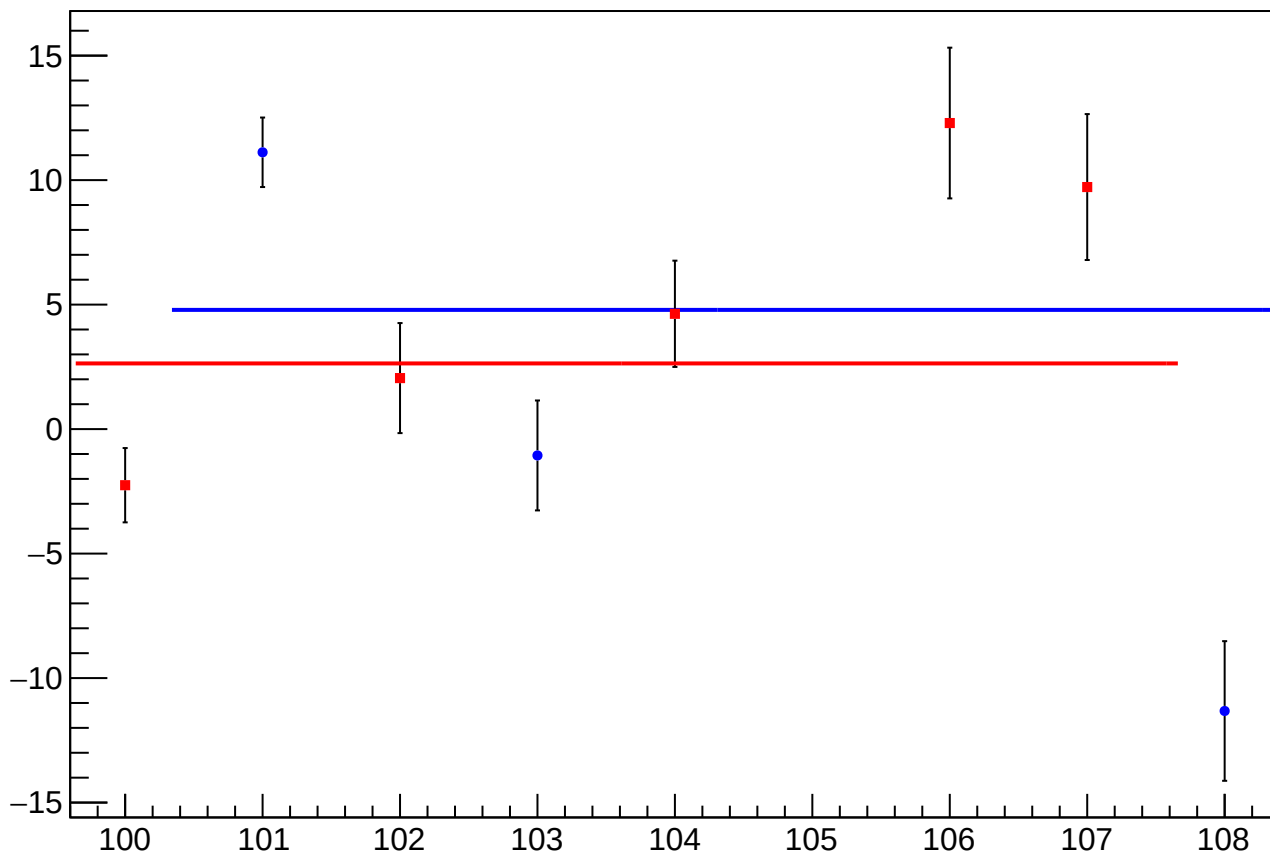
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.520 ± 0.030 χ^2/NDF : 711.2/2

0.547 ± 0.021 χ^2/NDF : 883105.3/7

19.924 ± 0.029 χ^2/NDF : 2727.2/4

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.788 $\pm$ 1.088 χ^2 /NDF: 60.6/2

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

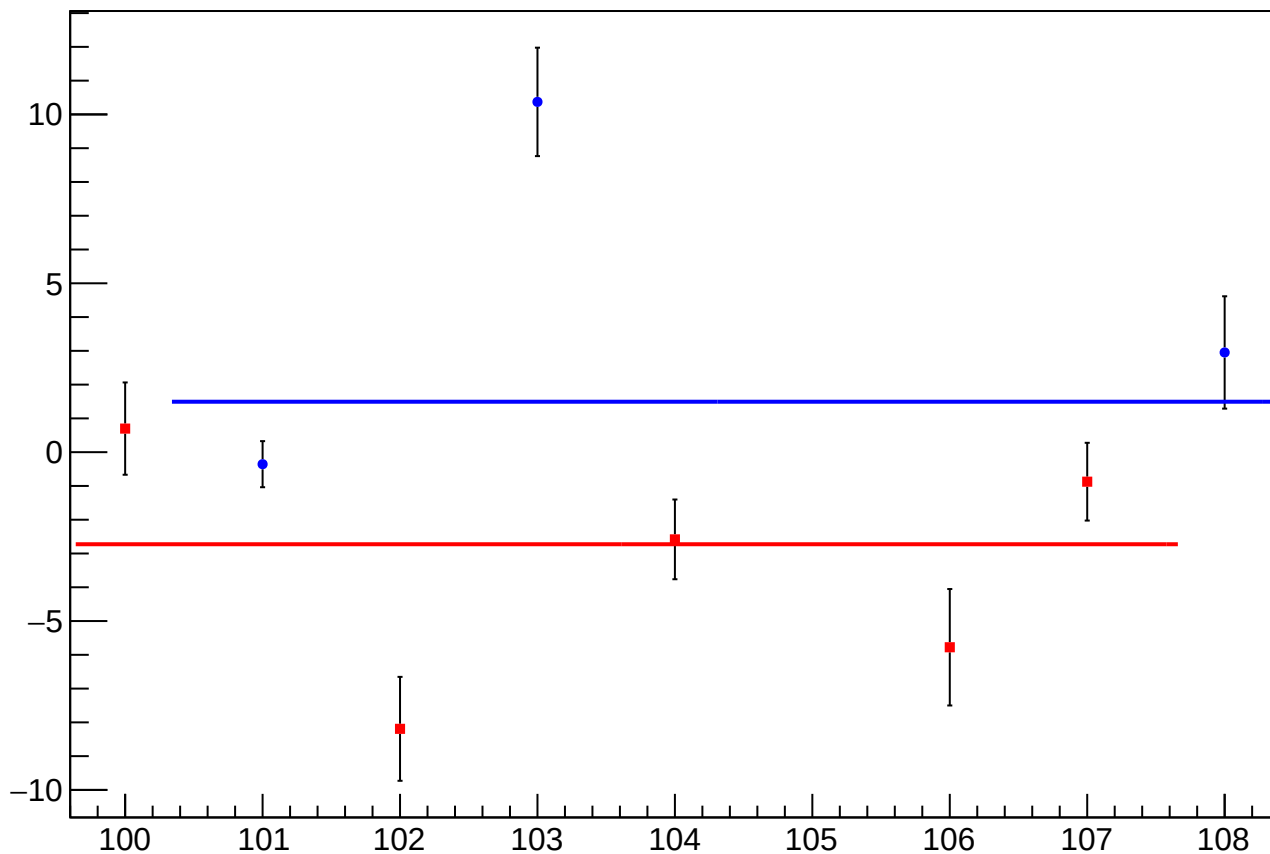
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.788 $\pm$ 1.088 χ^2 /NDF: 60.6/2

3.573 $\pm$ 0.717 χ^2 /NDF: 90.5/7

2.638 $\pm$ 0.954 χ^2 /NDF: 27.7/4

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.494+/-0.587 χ^2/NDF : 38.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.726+/-0.601 χ^2/NDF : 24.6/4

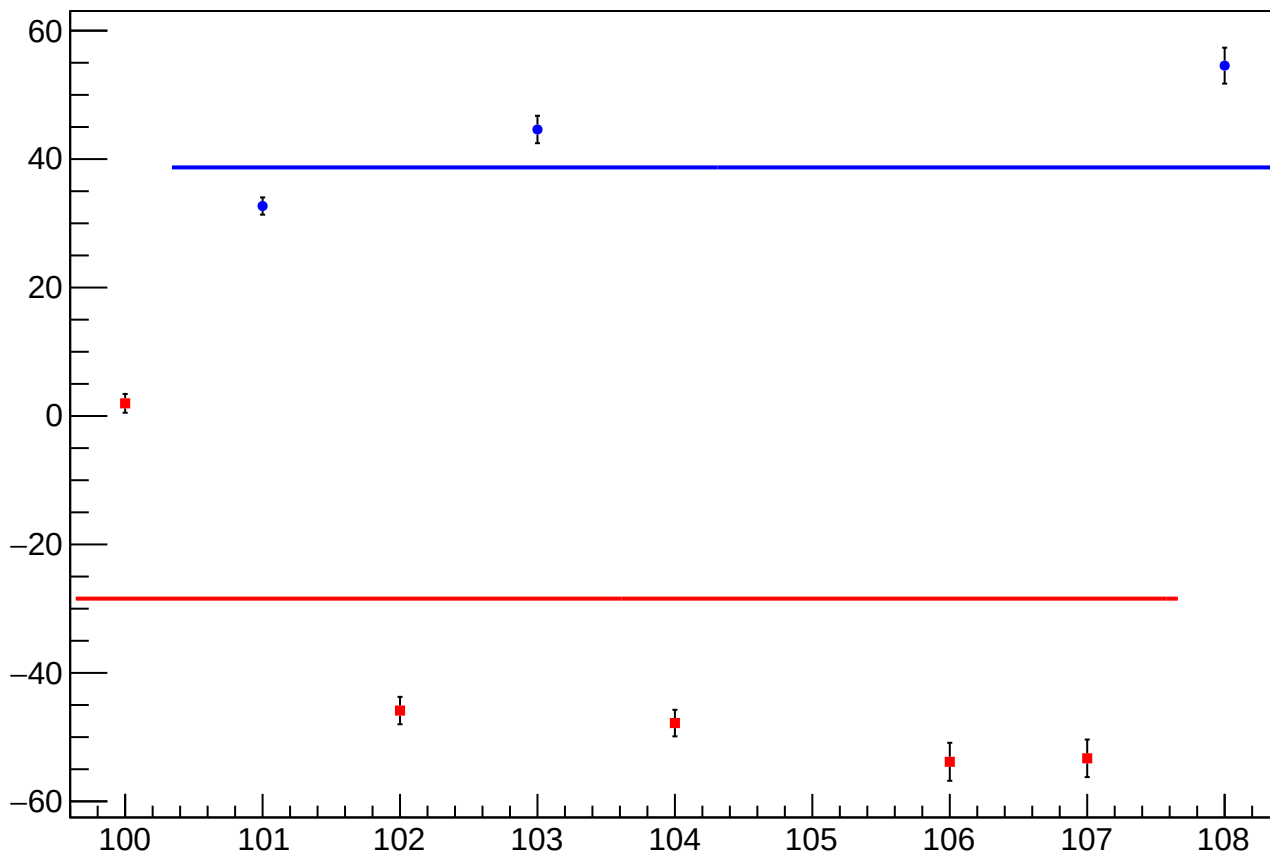
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.494+/-0.587 χ^2/NDF : 38.7/2

-0.568+/-0.420 χ^2/NDF : 88.5/7

-2.726+/-0.601 χ^2/NDF : 24.6/4

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.706+/-1.054 χ^2 /NDF: 59.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.436+/-0.932 χ^2 /NDF: 731.7/4

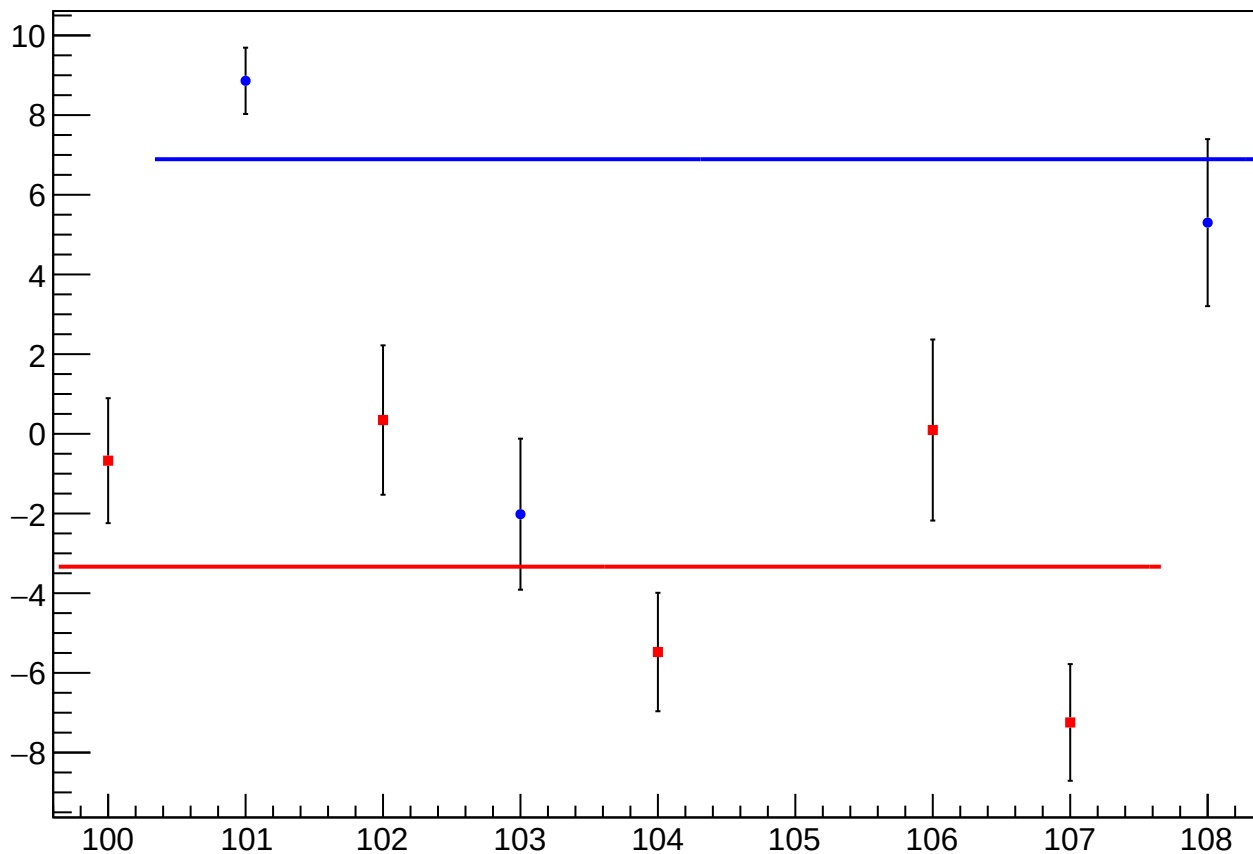
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

38.706+/-1.054 χ^2 /NDF: 59.7/2

1.022+/-0.698 χ^2 /NDF: 3068.7/7

-28.436+/-0.932 χ^2 /NDF: 731.7/4

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.893+/-0.716 χ^2/NDF : 28.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.334+/-0.745 χ^2/NDF : 18.2/4

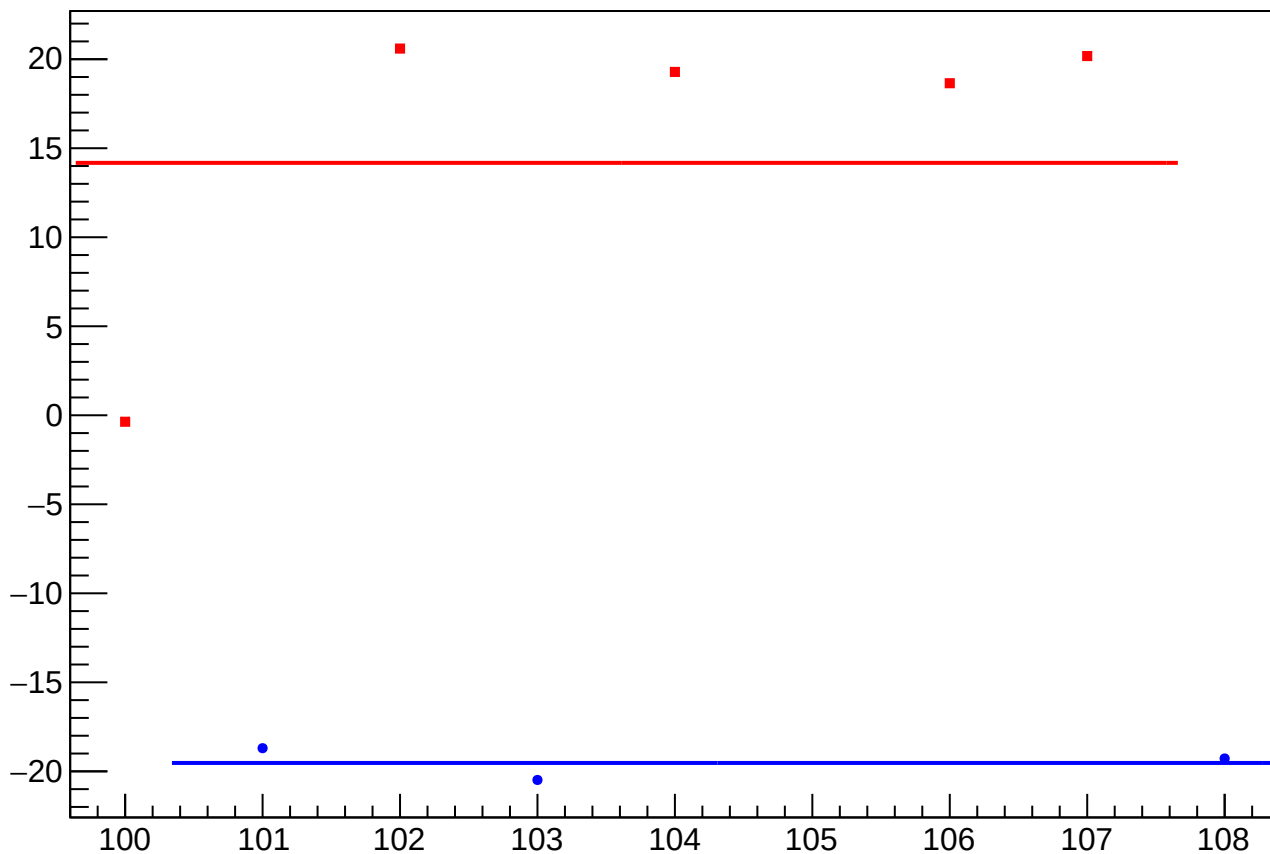
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.893+/-0.716 χ^2/NDF : 28.3/2

1.979+/-0.516 χ^2/NDF : 144.5/7

-3.334+/-0.745 χ^2/NDF : 18.2/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.529+/-0.030 χ^2/NDF : 707.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.178+/-0.025 χ^2/NDF : 130606.4/4

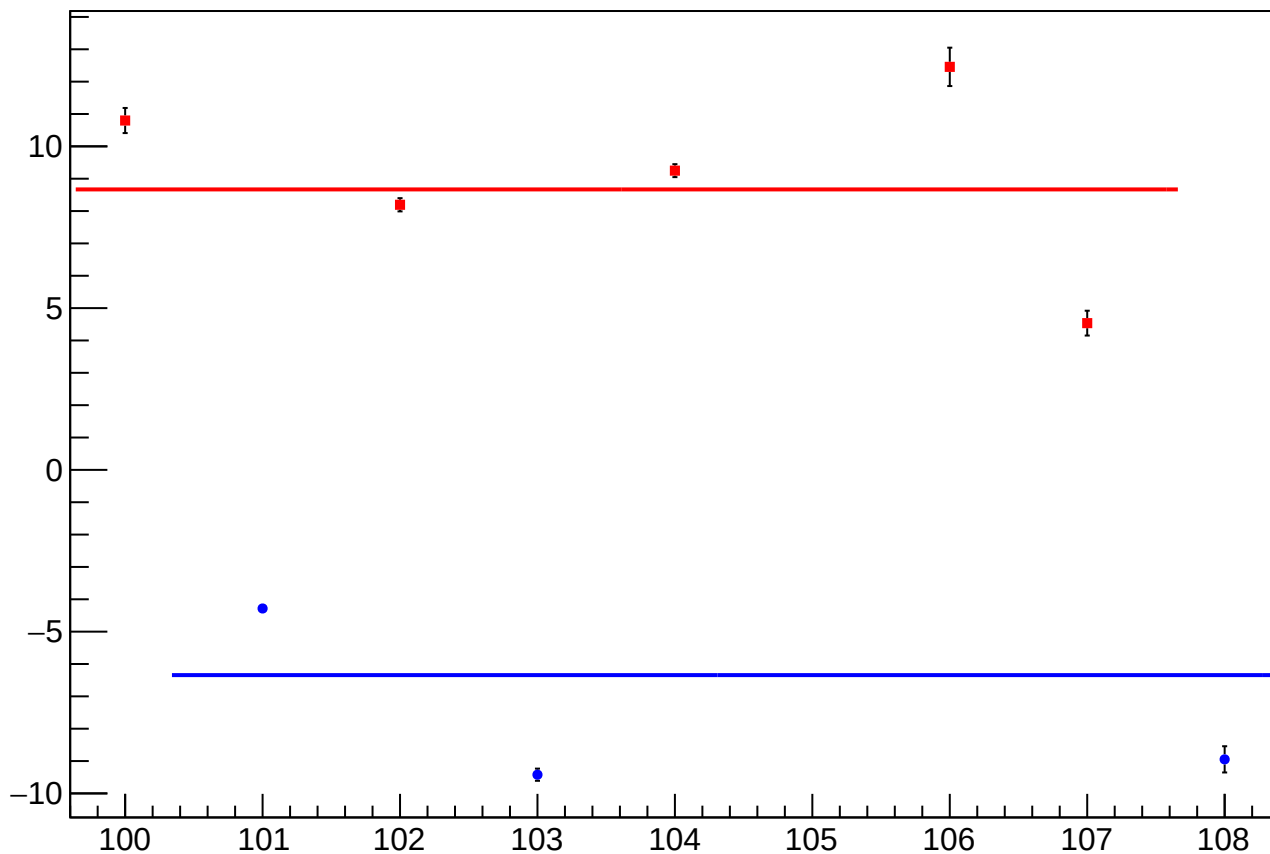
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.529+/-0.030 χ^2/NDF : 707.3/2

0.292+/-0.019 χ^2/NDF : 872996.4/7

14.178+/-0.025 χ^2/NDF : 130606.4/4

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.343+/-0.109 χ^2/NDF : 519.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.669+/-0.124 χ^2/NDF : 200.7/4

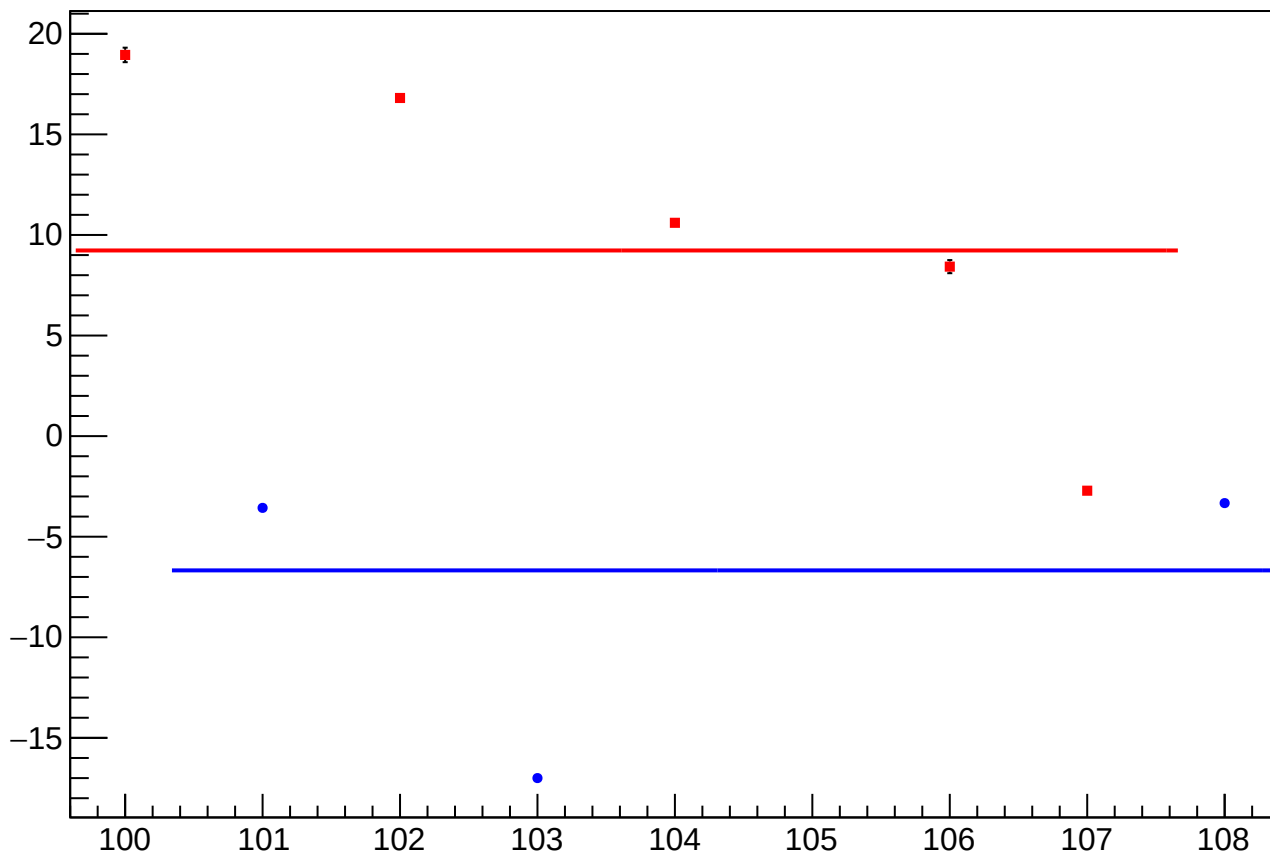
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.343+/-0.109 χ^2/NDF : 519.9/2

0.209+/-0.082 χ^2/NDF : 8996.7/7

8.669+/-0.124 χ^2/NDF : 200.7/4

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.674+/-0.065 χ^2/NDF : 7627.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.229+/-0.076 χ^2/NDF : 9575.9/4

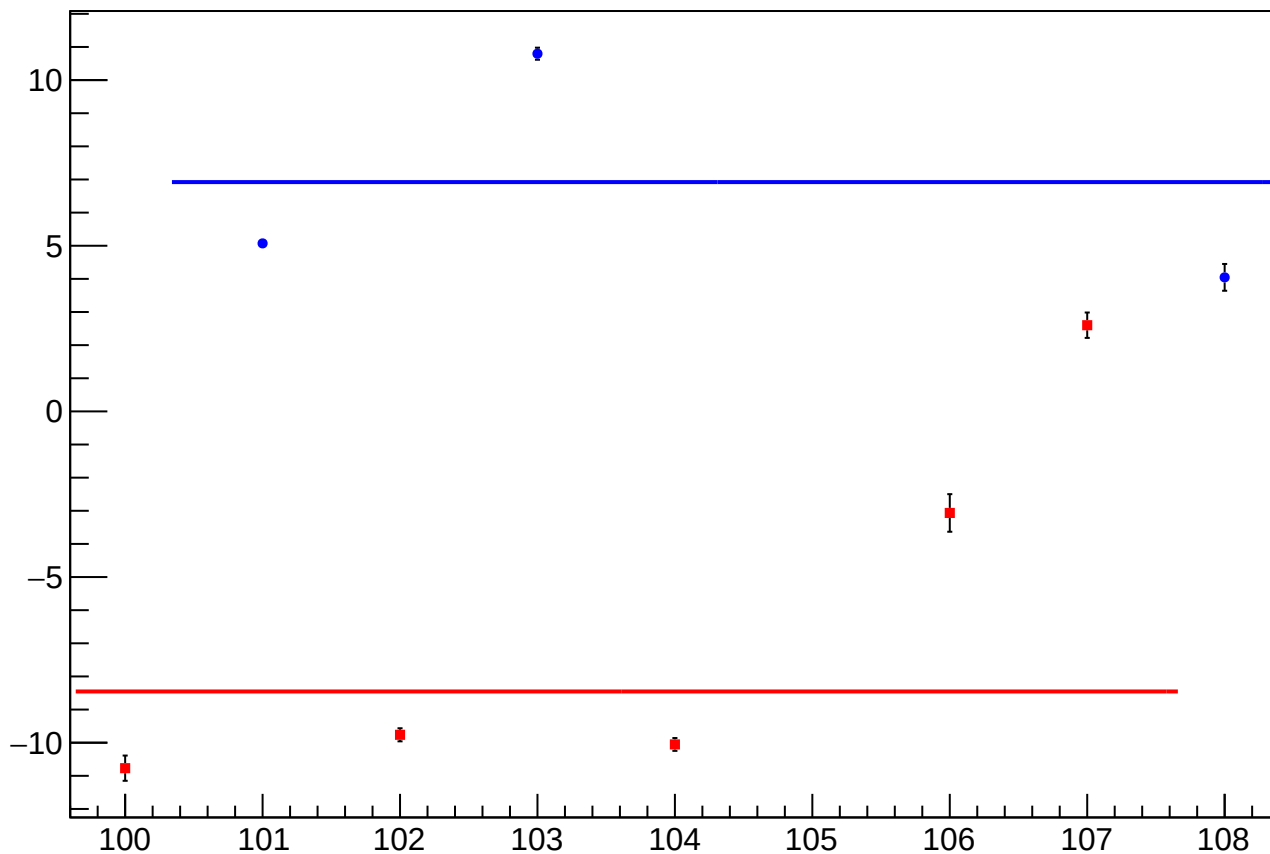
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.674+/-0.065 χ^2/NDF : 7627.5/2

0.046+/-0.049 χ^2/NDF : 42416.1/7

9.229+/-0.076 χ^2/NDF : 9575.9/4

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.921+/-0.105 χ^2/NDF : 687.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.454+/-0.120 χ^2/NDF : 1071.9/4

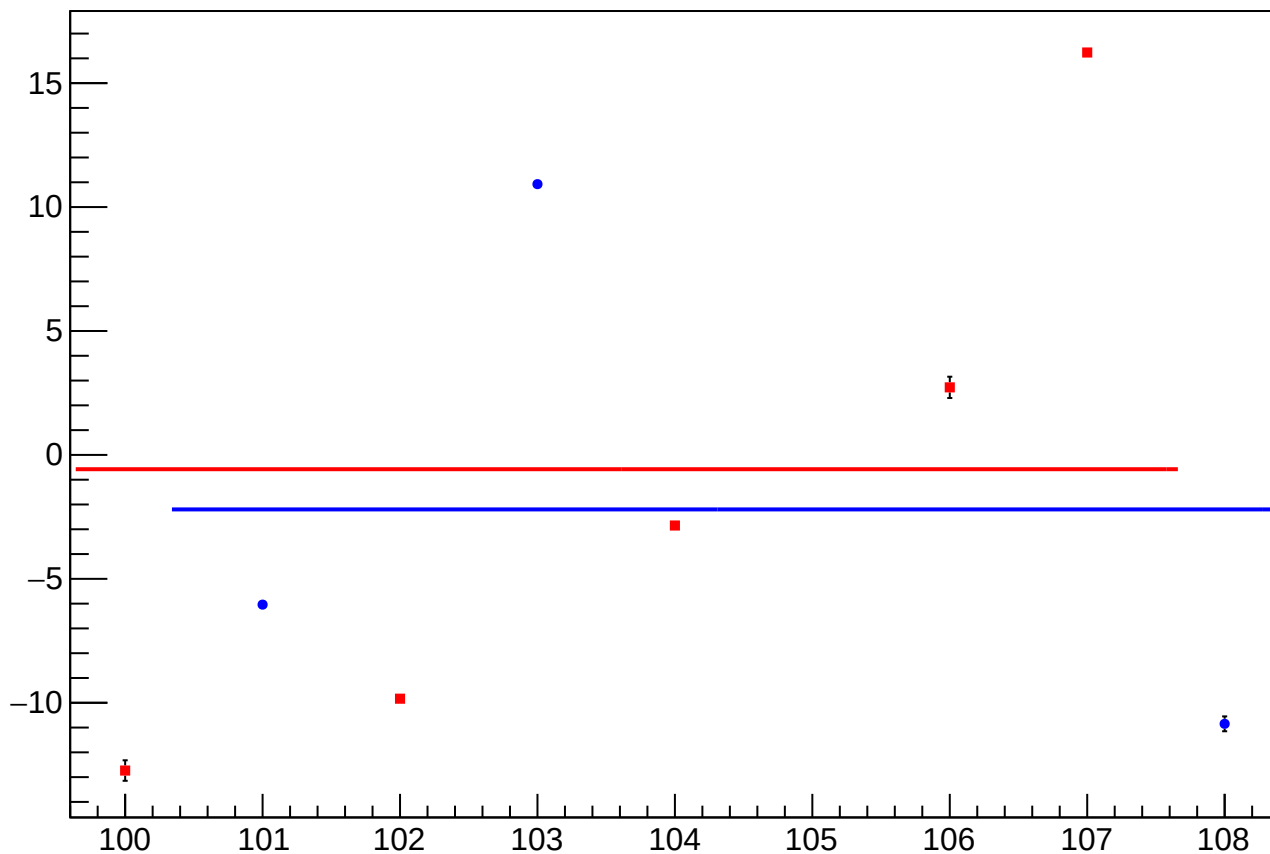
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.921+/-0.105 χ^2/NDF : 687.1/2

0.242+/-0.079 χ^2/NDF : 10995.1/7

-8.454+/-0.120 χ^2/NDF : 1071.9/4

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.199+/-0.079 χ^2 /NDF: 9246.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.577+/-0.094 χ^2 /NDF: 11287.5/4

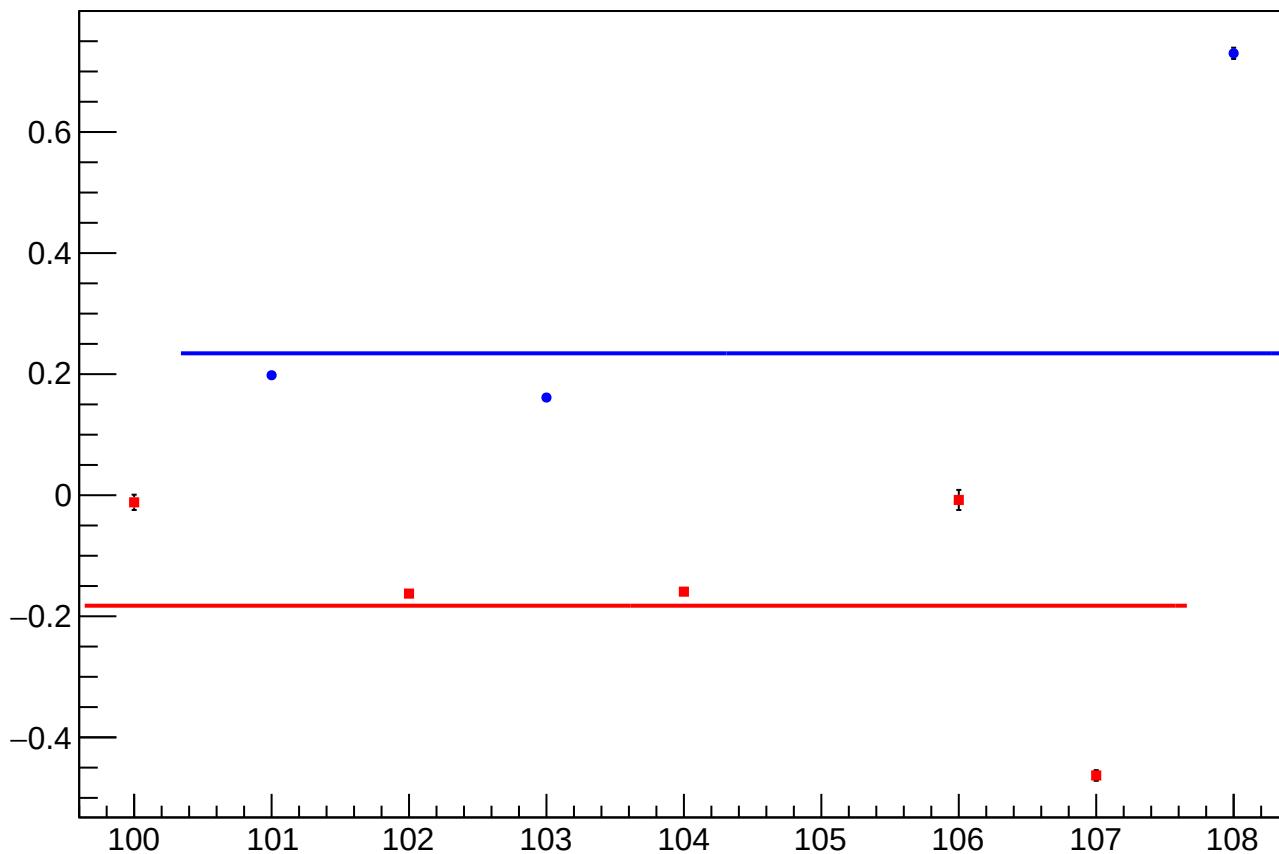
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.199+/-0.079 χ^2 /NDF: 9246.5/2

-1.531+/-0.061 χ^2 /NDF: 20707.6/7

-0.577+/-0.094 χ^2 /NDF: 11287.5/4

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234+/-0.003 χ^2/NDF : 3218.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.182+/-0.003 χ^2/NDF : 1349.5/4

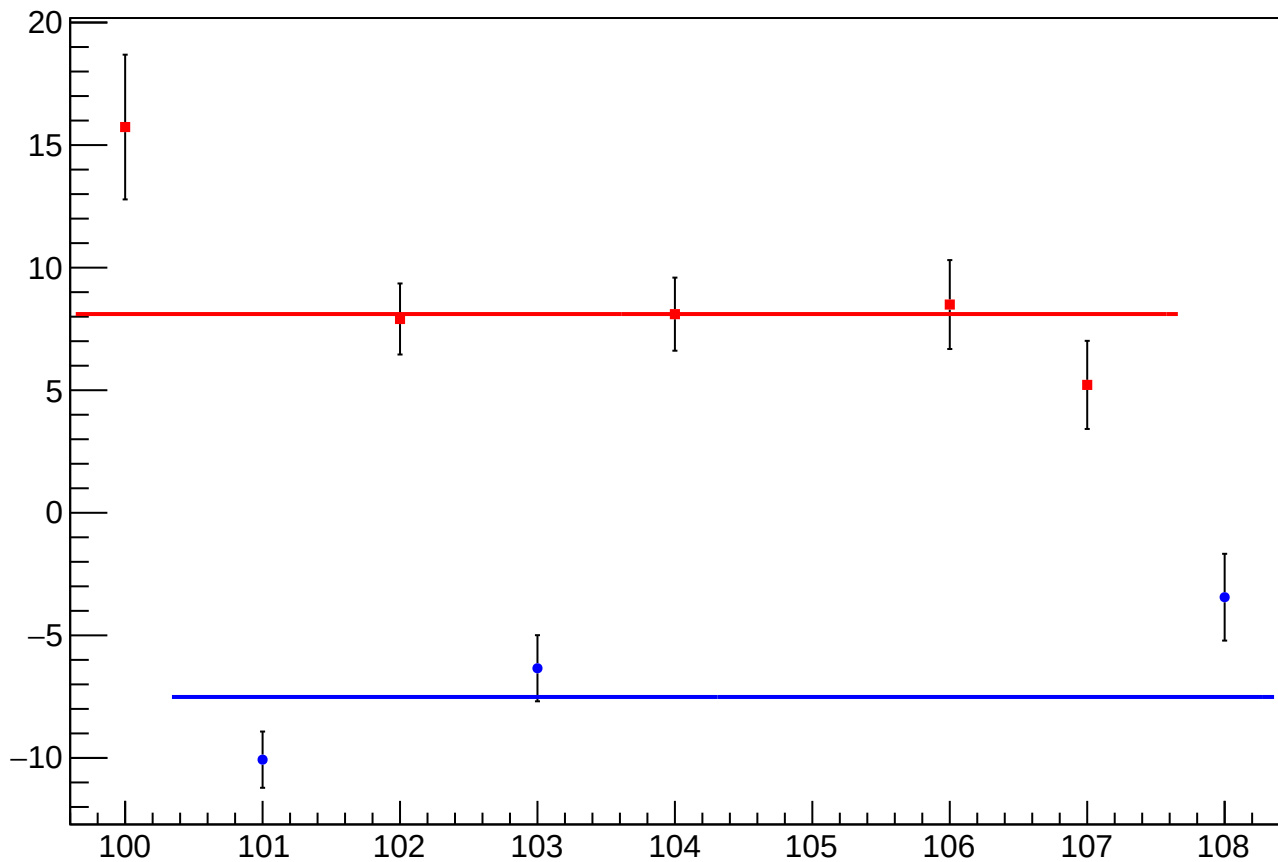
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.234+/-0.003 χ^2/NDF : 3218.9/2

0.024+/-0.002 χ^2/NDF : 14176.9/7

-0.182+/-0.003 χ^2/NDF : 1349.5/4

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.513 ± 0.784 $\chi^2/\text{NDF}: 11.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.108 ± 0.777 $\chi^2/\text{NDF}: 9.3/4$

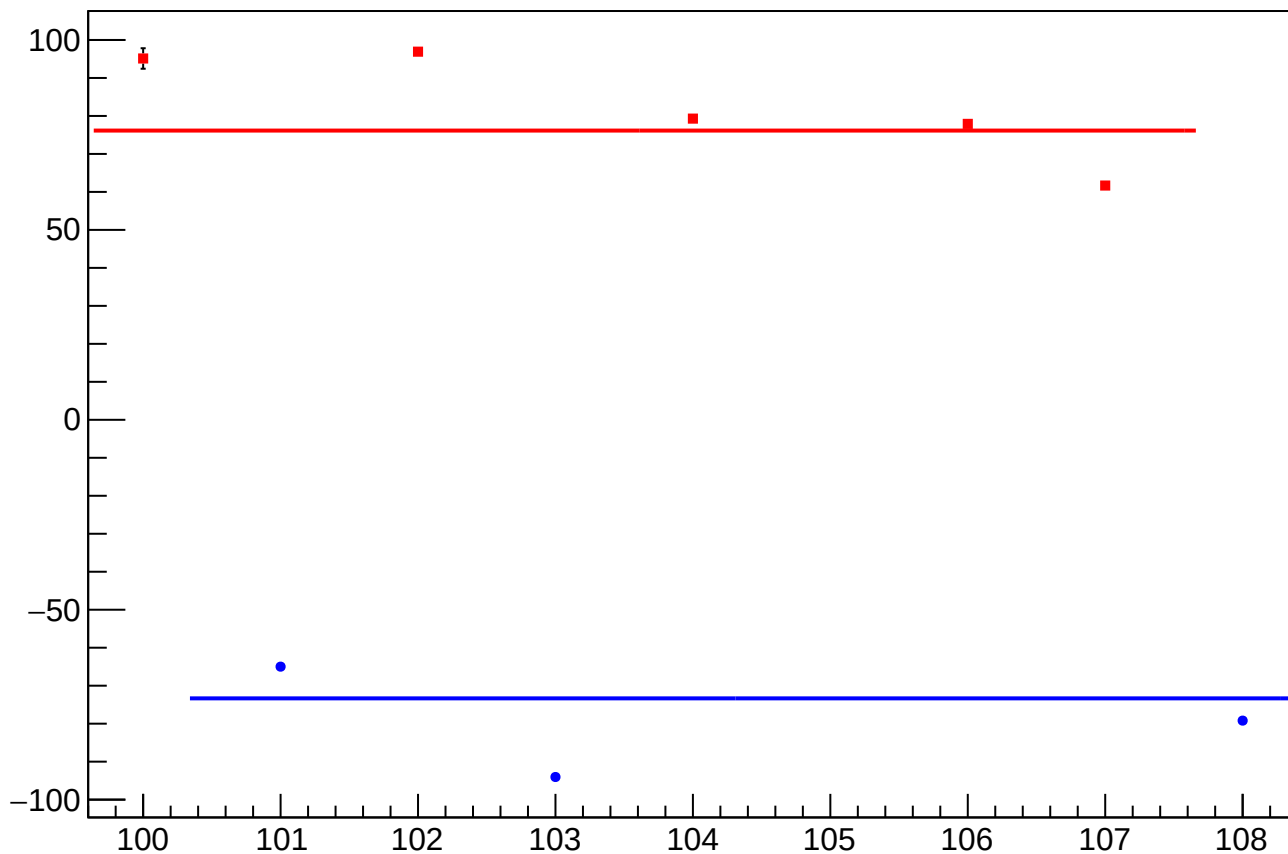
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-7.513 ± 0.784 $\chi^2/\text{NDF}: 11.0/2$

0.360 ± 0.552 $\chi^2/\text{NDF}: 220.6/7$

8.108 ± 0.777 $\chi^2/\text{NDF}: 9.3/4$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -73.338 ± 0.448 $\chi^2/\text{NDF}: 675.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.150 ± 0.447 $\chi^2/\text{NDF}: 839.6/4$

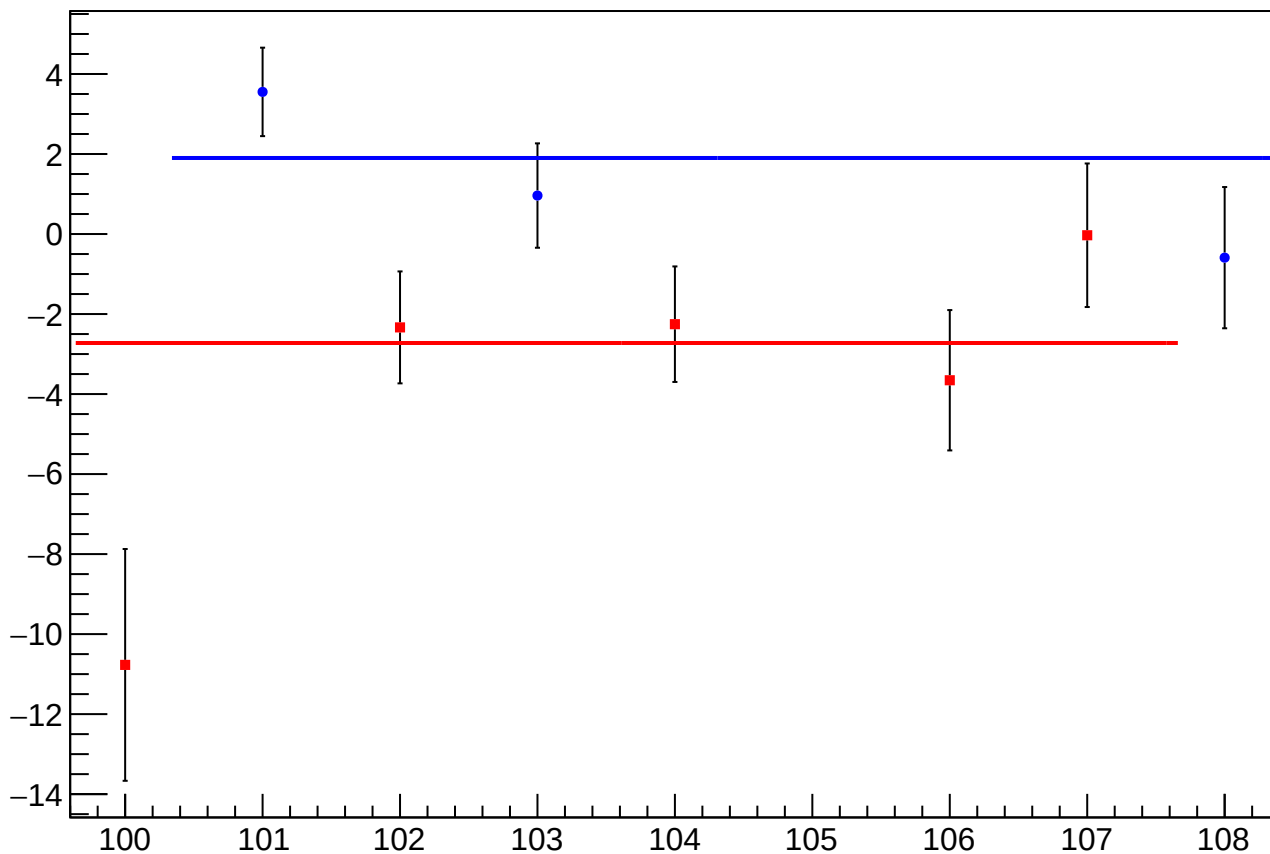
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-73.338 ± 0.448 $\chi^2/\text{NDF}: 675.3/2$

1.580 ± 0.316 $\chi^2/\text{NDF}: 57384.7/7$

76.150 ± 0.447 $\chi^2/\text{NDF}: 839.6/4$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.901+/-0.761 χ^2/NDF : 4.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.724+/-0.757 χ^2/NDF : 10.4/4

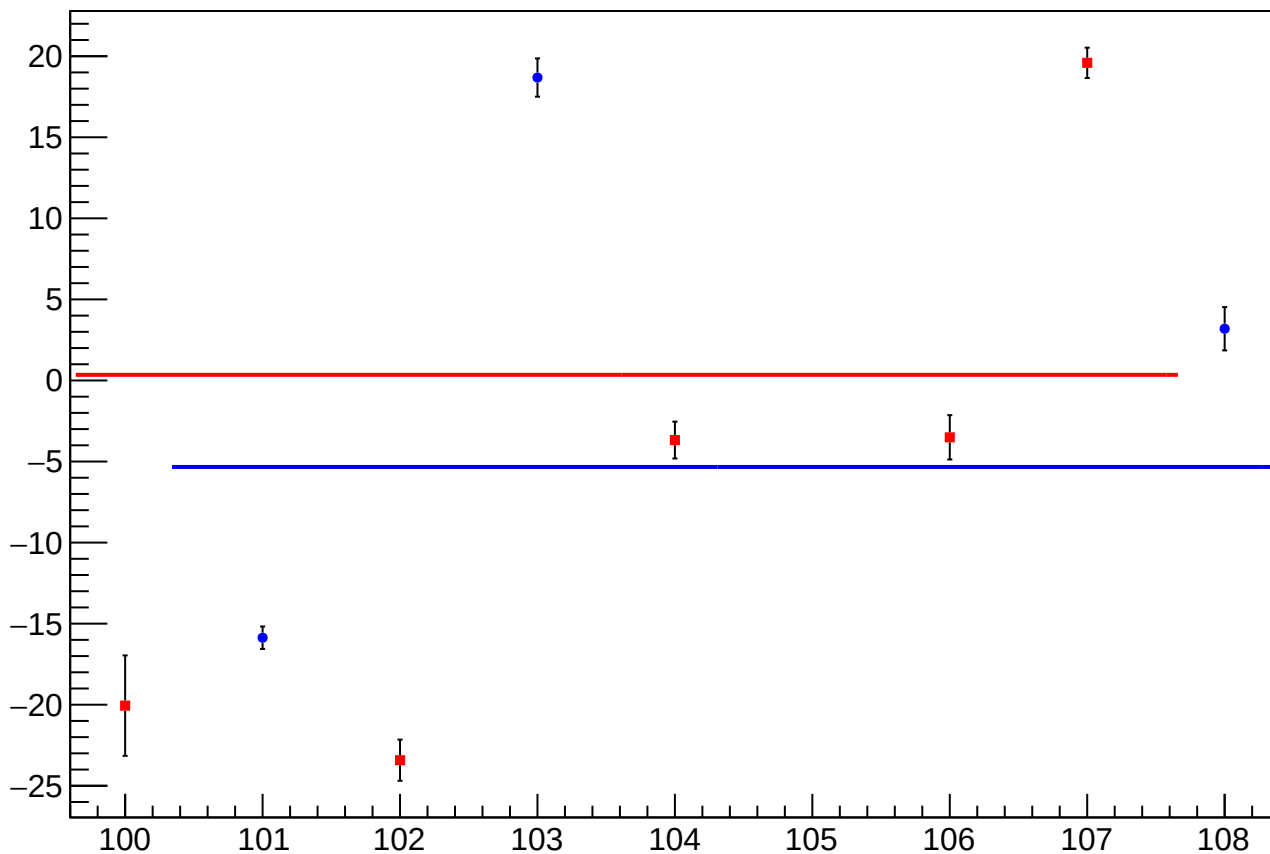
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.901+/-0.761 χ^2/NDF : 4.7/2

-0.424+/-0.537 χ^2/NDF : 33.7/7

-2.724+/-0.757 χ^2/NDF : 10.4/4

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.336+/-0.545 χ^2/NDF : 686.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.348+/-0.561 χ^2/NDF : 837.9/4

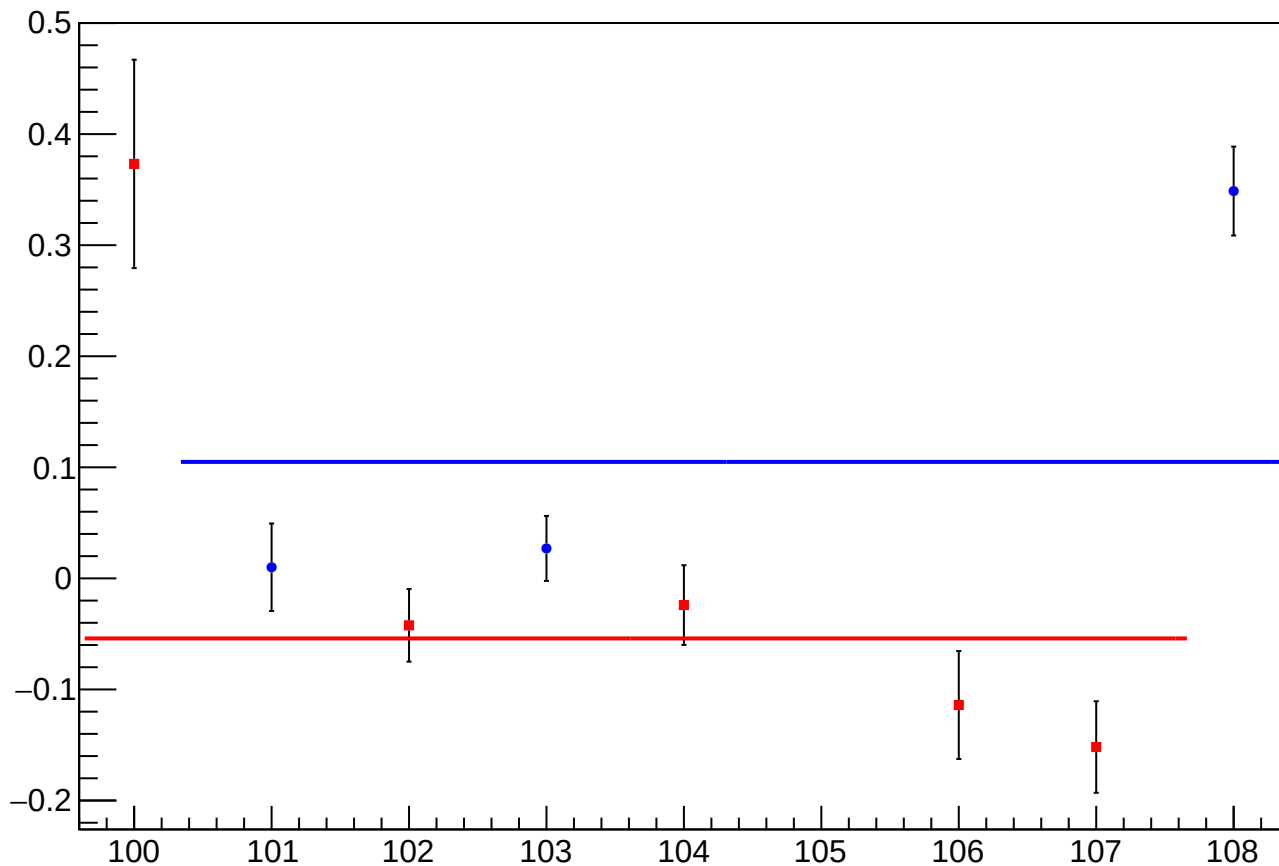
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.336+/-0.545 χ^2/NDF : 686.2/2

-2.575+/-0.391 χ^2/NDF : 1577.0/7

0.348+/-0.561 χ^2/NDF : 837.9/4

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105+/-0.020 χ^2/NDF : 50.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.054+/-0.019 χ^2/NDF : 28.7/4

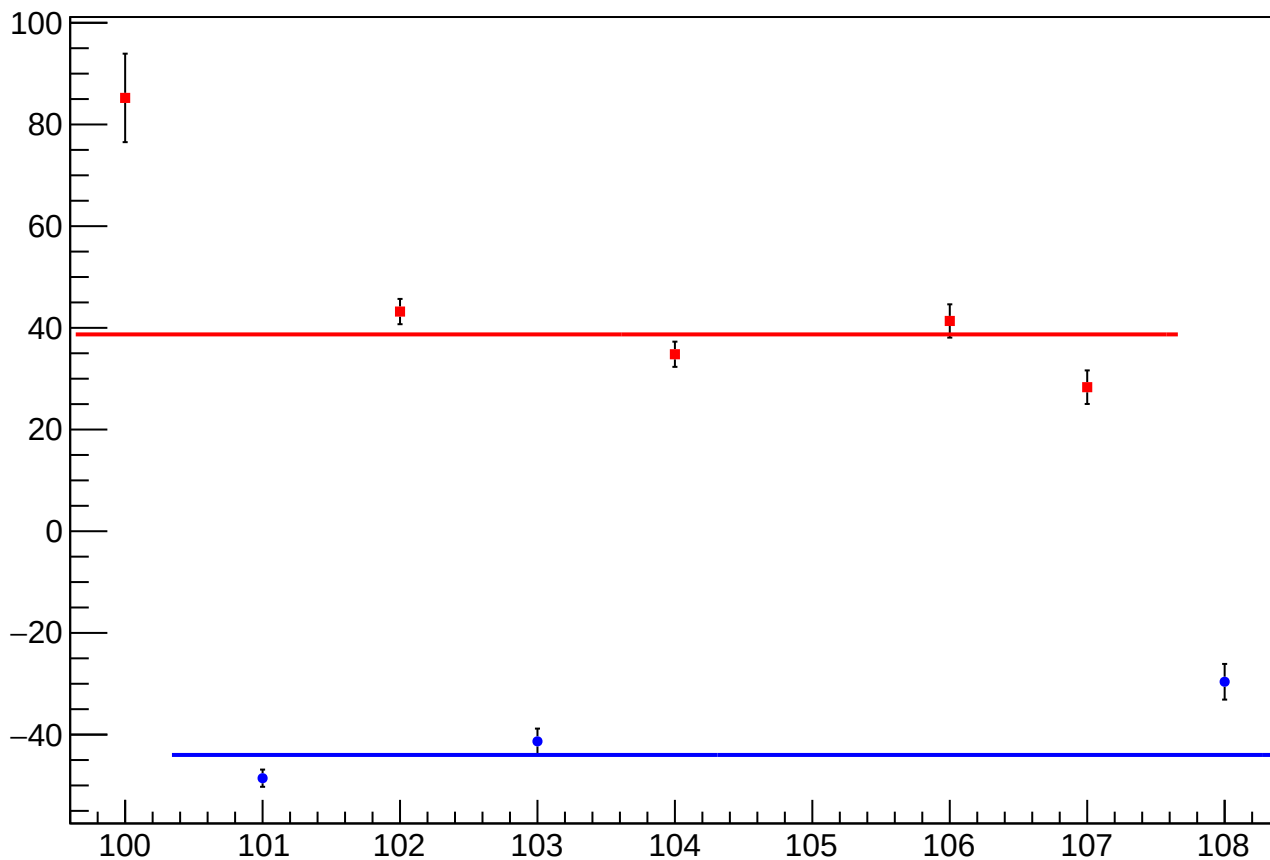
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.020 χ^2/NDF : 50.0/2

0.019+/-0.014 χ^2/NDF : 111.8/7

-0.054+/-0.019 χ^2/NDF : 28.7/4

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.000 $\pm$ 1.303 χ^2 /NDF: 25.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.712 $\pm$ 1.383 χ^2 /NDF: 44.9/4

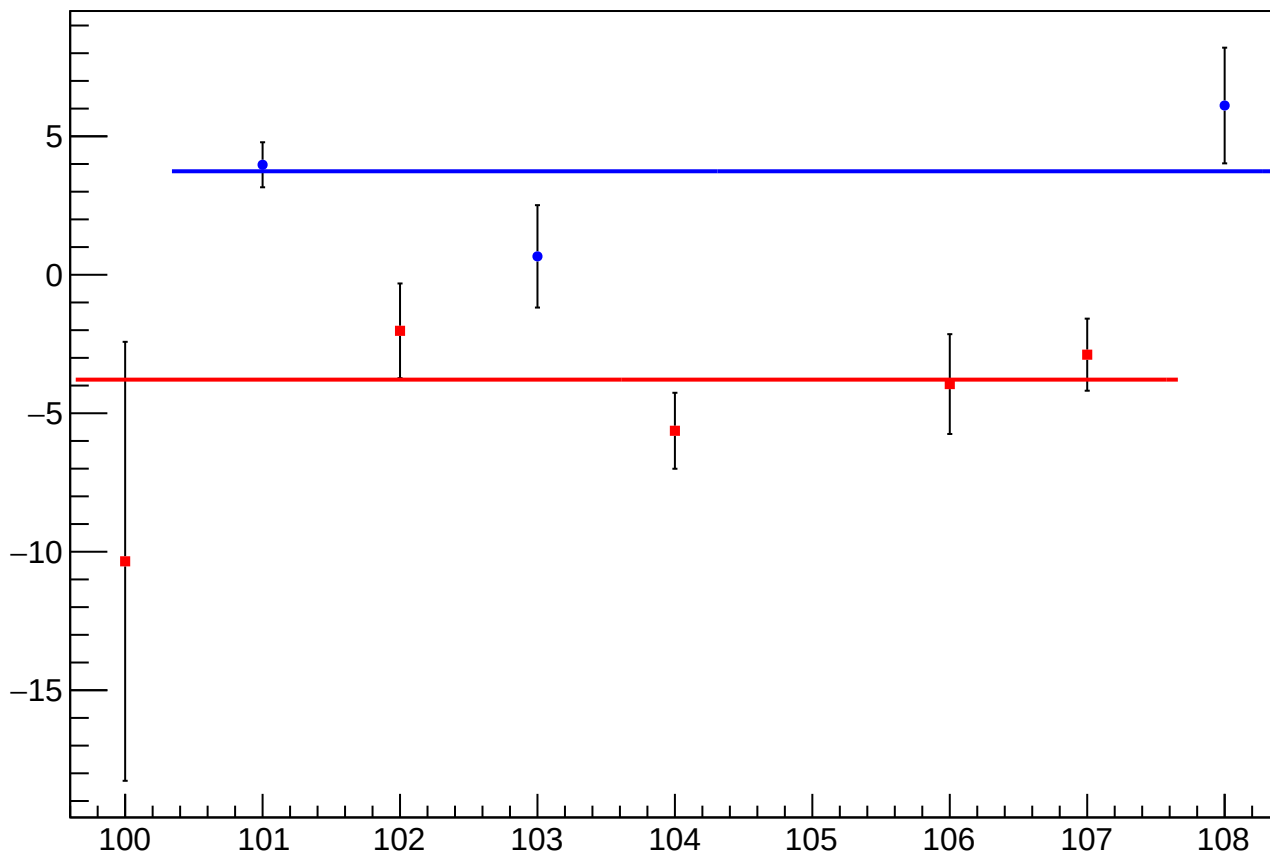
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.000 $\pm$ 1.303 χ^2 /NDF: 25.3/2

-5.106 $\pm$ 0.948 χ^2 /NDF: 1965.5/7

38.712 $\pm$ 1.383 χ^2 /NDF: 44.9/4

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.737 $\pm$ 0.701 χ^2 /NDF: 4.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.786 $\pm$ 0.748 χ^2 /NDF: 4.0/4

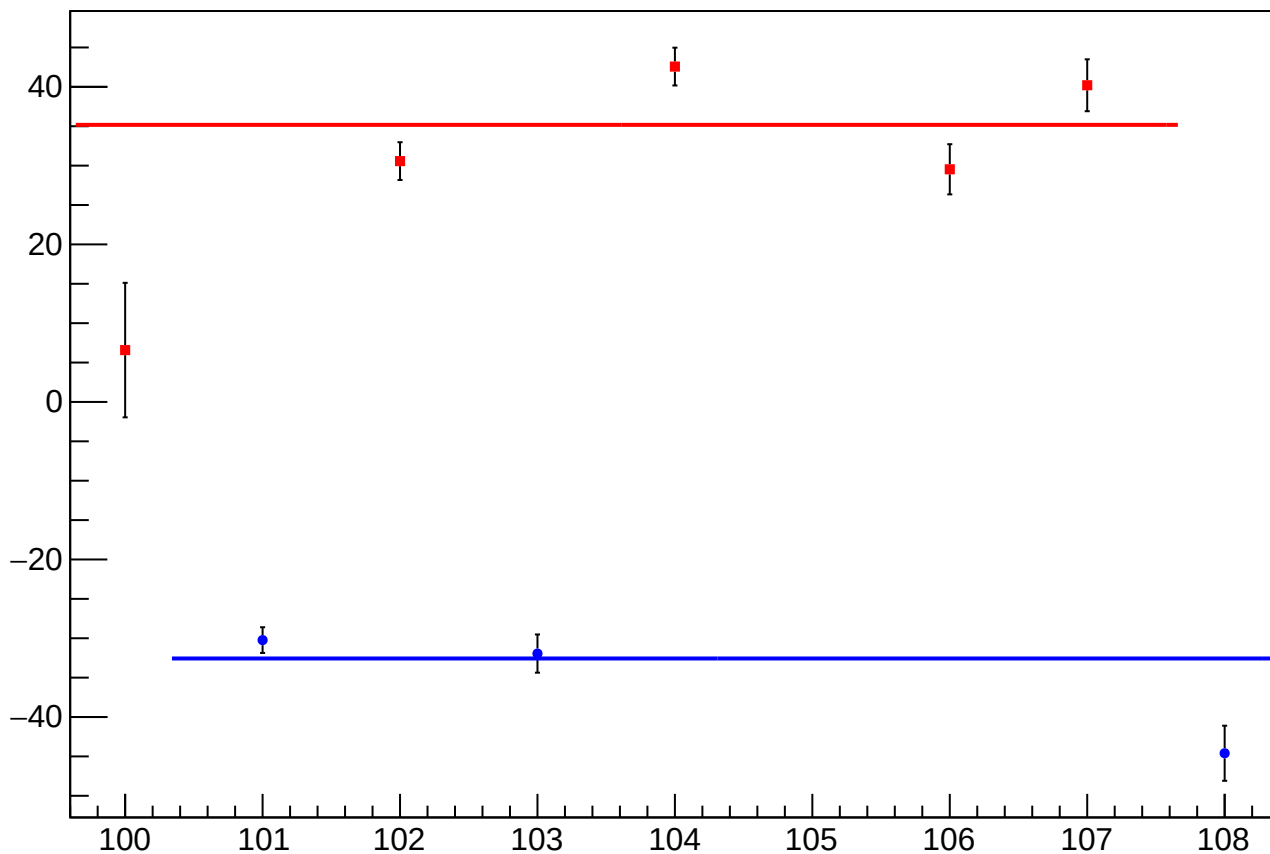
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.737 $\pm$ 0.701 χ^2 /NDF: 4.1/2

0.218 $\pm$ 0.511 χ^2 /NDF: 62.1/7

-3.786 $\pm$ 0.748 χ^2 /NDF: 4.0/4

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.568 $\pm$ 1.262 χ^2 /NDF: 13.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.175 $\pm$ 1.346 χ^2 /NDF: 29.9/4

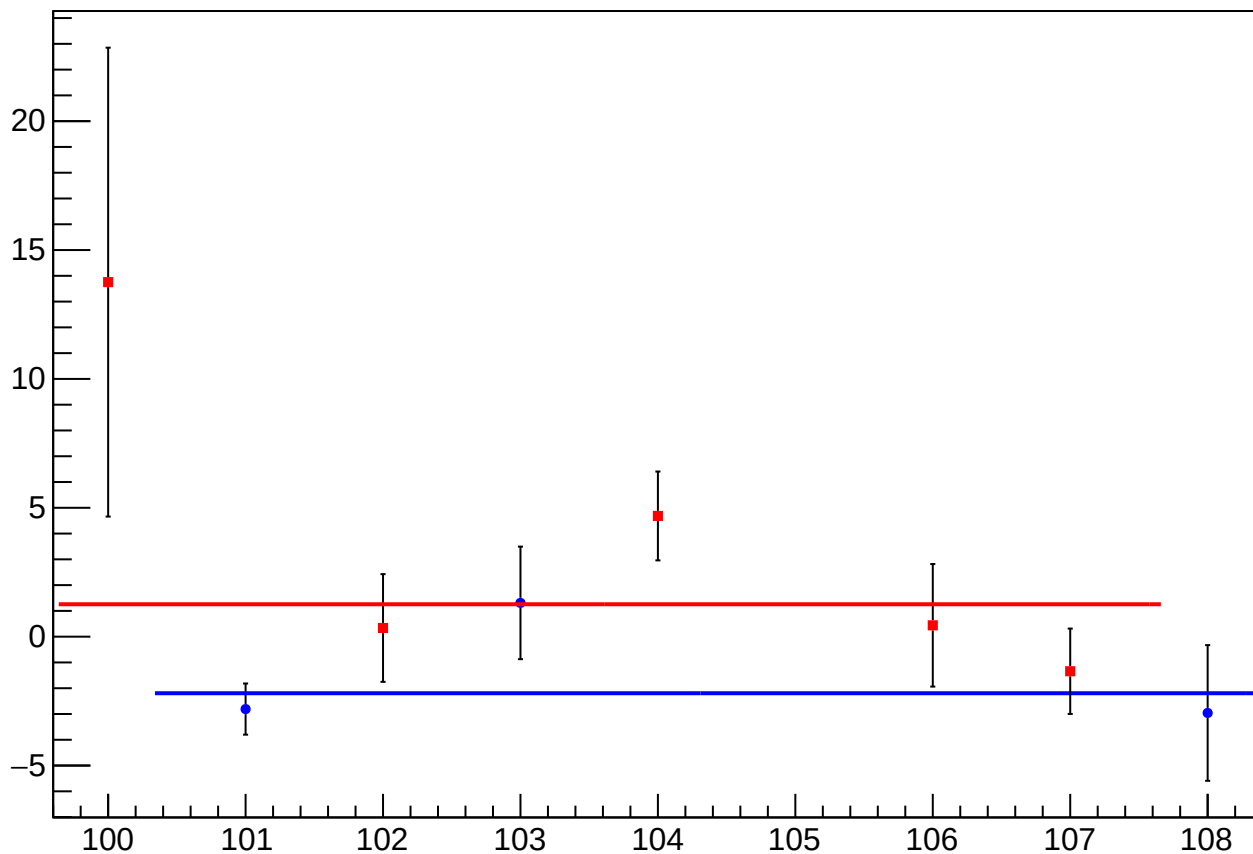
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.568 $\pm$ 1.262 χ^2 /NDF: 13.9/2

-0.873 $\pm$ 0.921 χ^2 /NDF: 1391.5/7

35.175 $\pm$ 1.346 χ^2 /NDF: 29.9/4

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.194+/-0.855 χ^2 /NDF: 3.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.257+/-0.945 χ^2 /NDF: 8.6/4

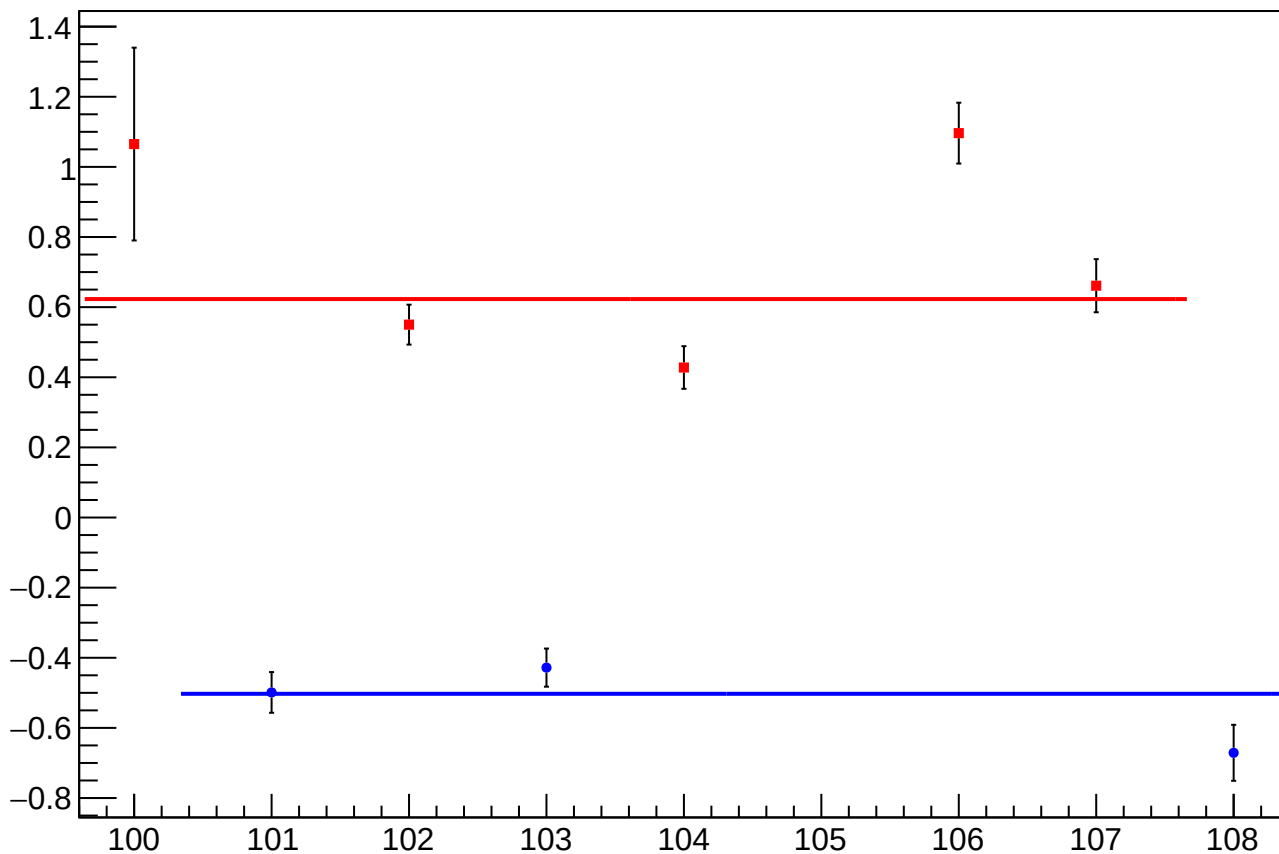
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.194+/-0.855 χ^2 /NDF: 3.0/2

-0.642+/-0.634 χ^2 /NDF: 19.0/7

1.257+/-0.945 χ^2 /NDF: 8.6/4

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.503 $\pm$ 0.036 χ^2 /NDF: 6.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.623 $\pm$ 0.033 χ^2 /NDF: 44.5/4

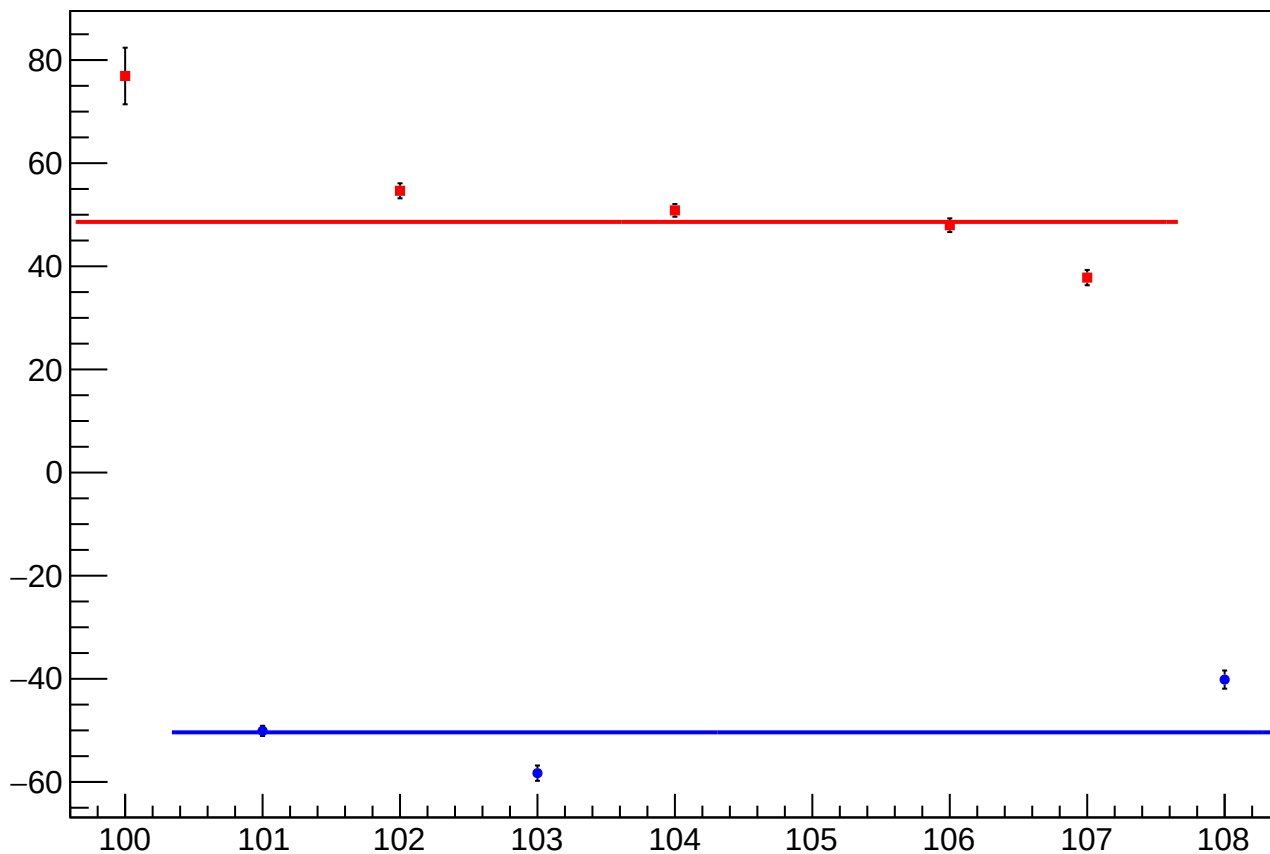
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.503 $\pm$ 0.036 χ^2 /NDF: 6.3/2

0.096 $\pm$ 0.024 χ^2 /NDF: 584.8/7

0.623 $\pm$ 0.033 χ^2 /NDF: 44.5/4

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.379 ± 0.743 $\chi^2/\text{NDF}: 62.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 48.610 ± 0.677 $\chi^2/\text{NDF}: 99.9/4$

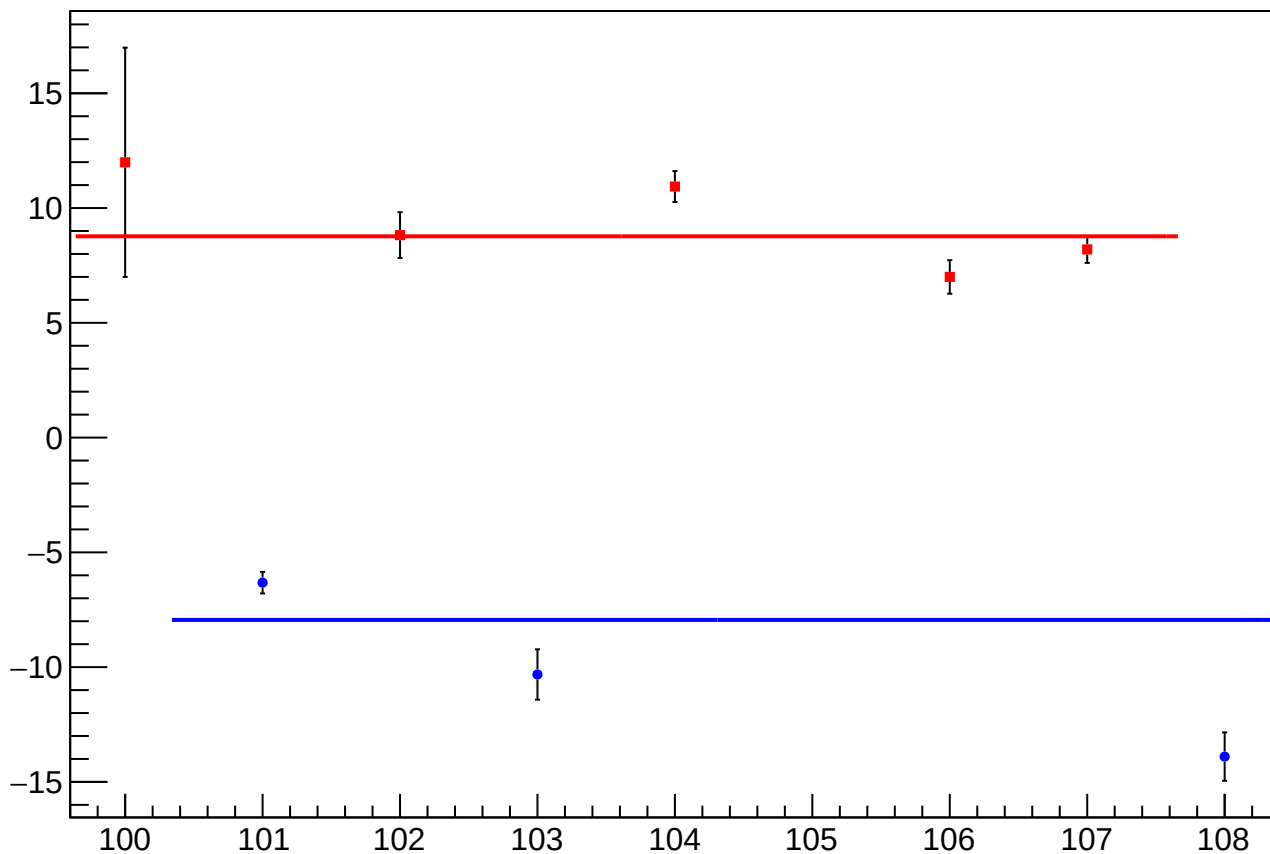
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-50.379 ± 0.743 $\chi^2/\text{NDF}: 62.1/2$

3.669 ± 0.500 $\chi^2/\text{NDF}: 9864.0/7$

48.610 ± 0.677 $\chi^2/\text{NDF}: 99.9/4$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.942 ± 0.400 $\chi^2/\text{NDF}: 48.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.769 ± 0.353 $\chi^2/\text{NDF}: 17.6/4$

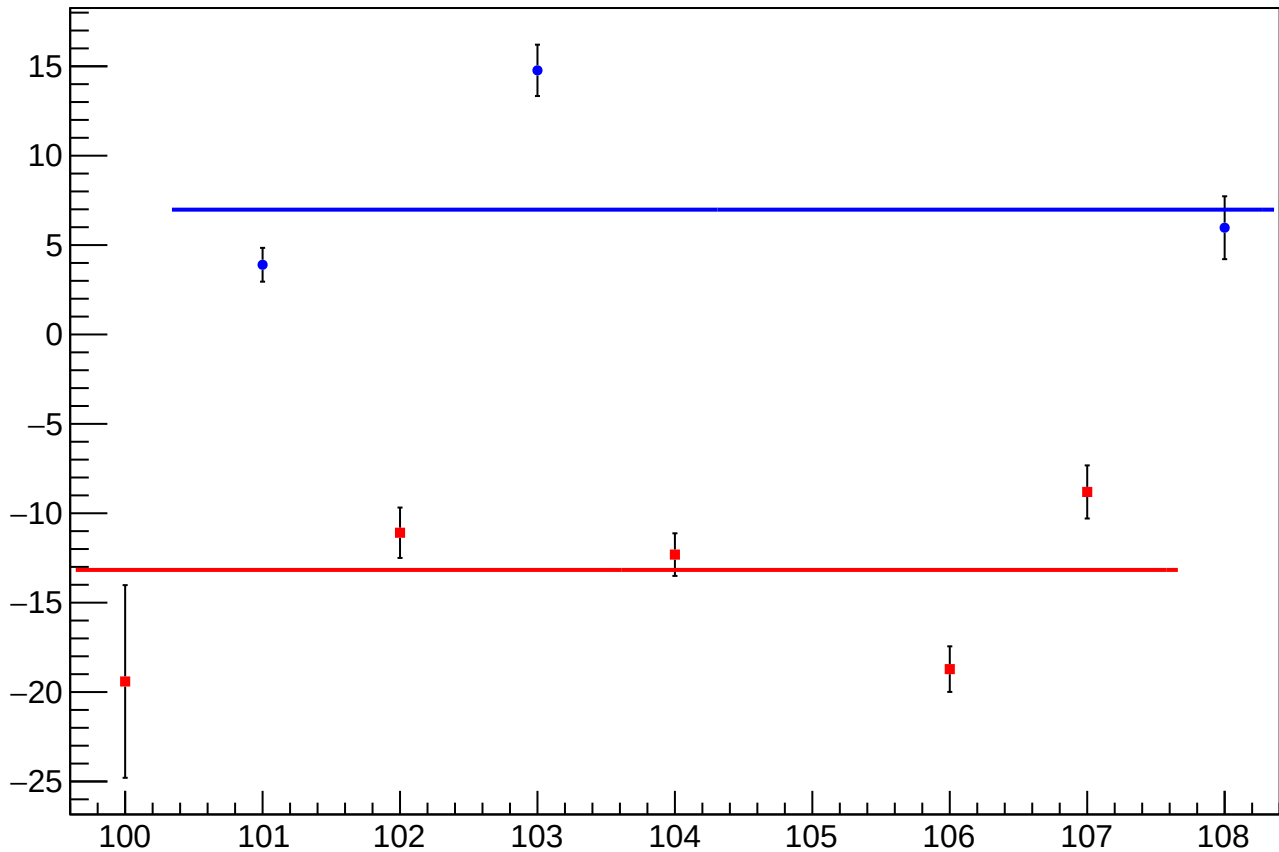
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-7.942 ± 0.400 $\chi^2/\text{NDF}: 48.6/2$

1.444 ± 0.265 $\chi^2/\text{NDF}: 1047.6/7$

8.769 ± 0.353 $\chi^2/\text{NDF}: 17.6/4$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.981+/-0.720 χ^2/NDF : 40.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.169+/-0.658 χ^2/NDF : 31.6/4

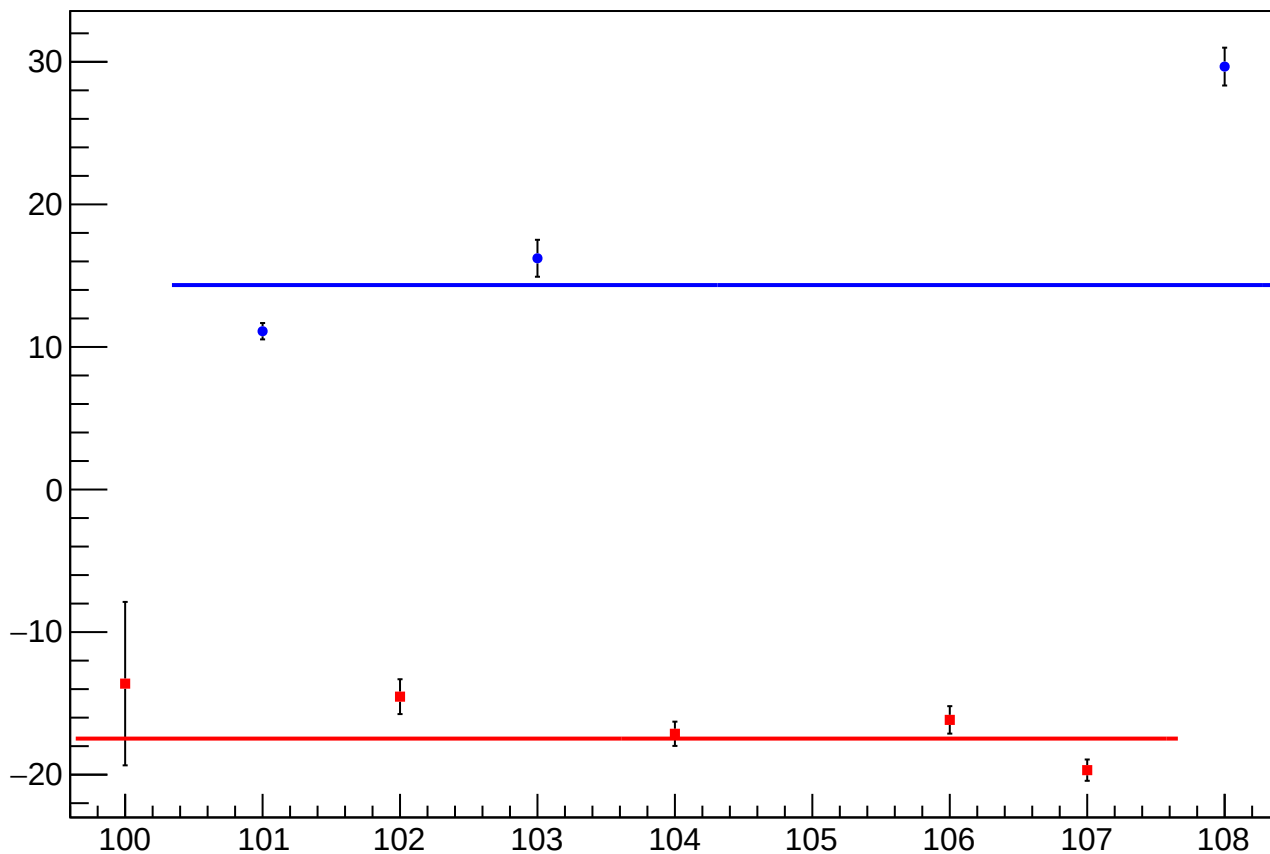
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.981+/-0.720 χ^2/NDF : 40.4/2

-4.008+/-0.486 χ^2/NDF : 498.6/7

-13.169+/-0.658 χ^2/NDF : 31.6/4

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.470 $\pm$ 0.449 χ^2 /NDF: 17.0/4

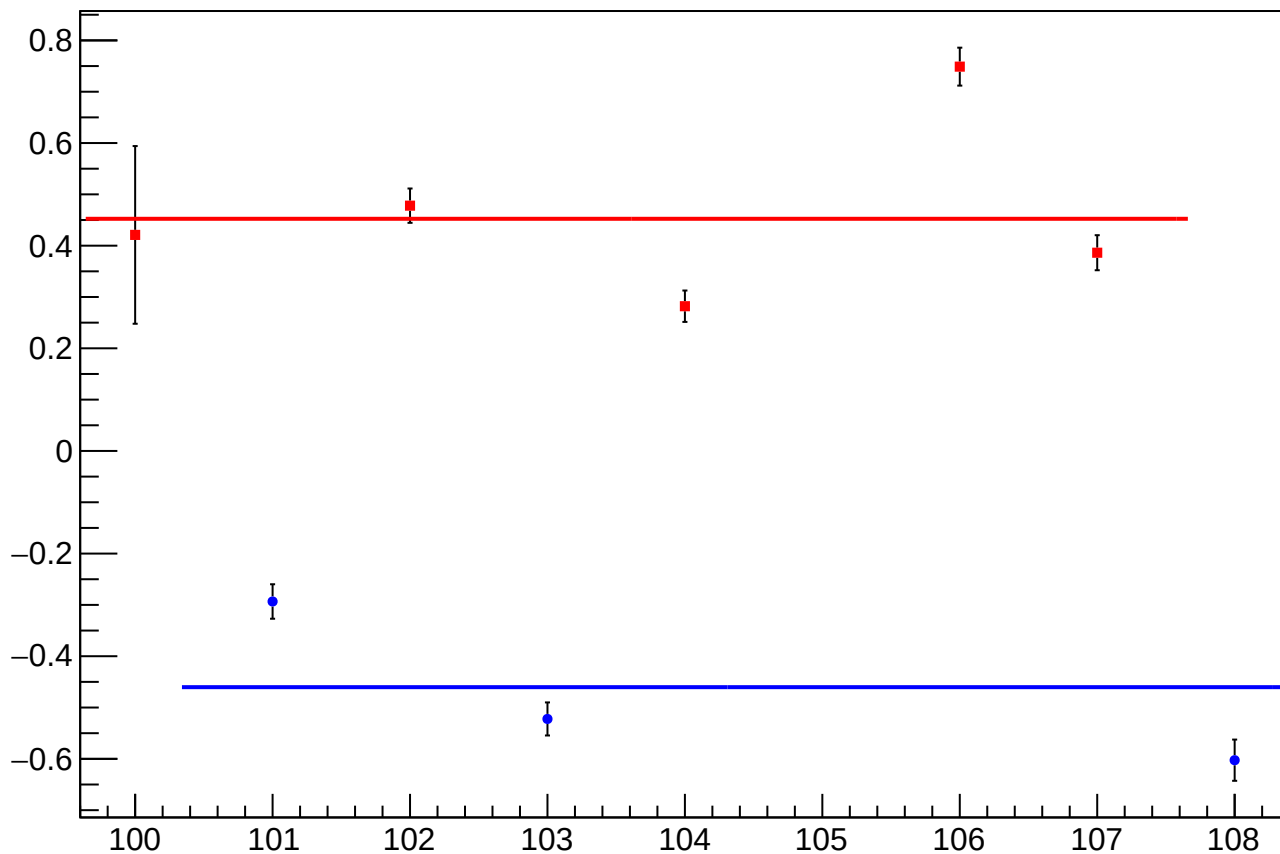
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

-2.875 $\pm$ 0.331 χ^2 /NDF: 2482.8/7

-17.470 $\pm$ 0.449 χ^2 /NDF: 17.0/4

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.460 $\pm$ 0.020 χ^2 /NDF: 40.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.452 $\pm$ 0.017 χ^2 /NDF: 99.7/4

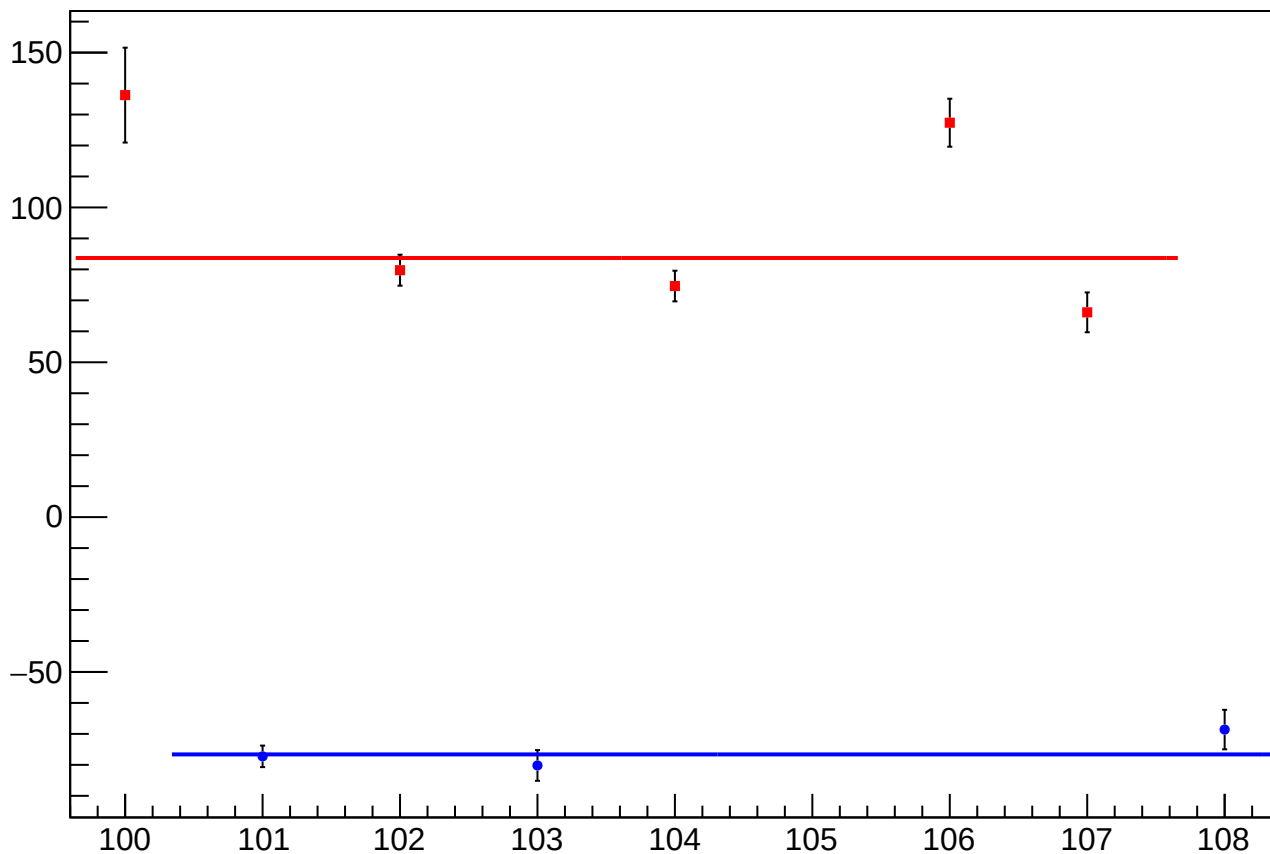
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.460 $\pm$ 0.020 χ^2 /NDF: 40.9/2

0.080 $\pm$ 0.013 χ^2 /NDF: 1358.9/7

0.452 $\pm$ 0.017 χ^2 /NDF: 99.7/4

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.622 $\pm$ 2.598 χ^2 /NDF: 2.1/2

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

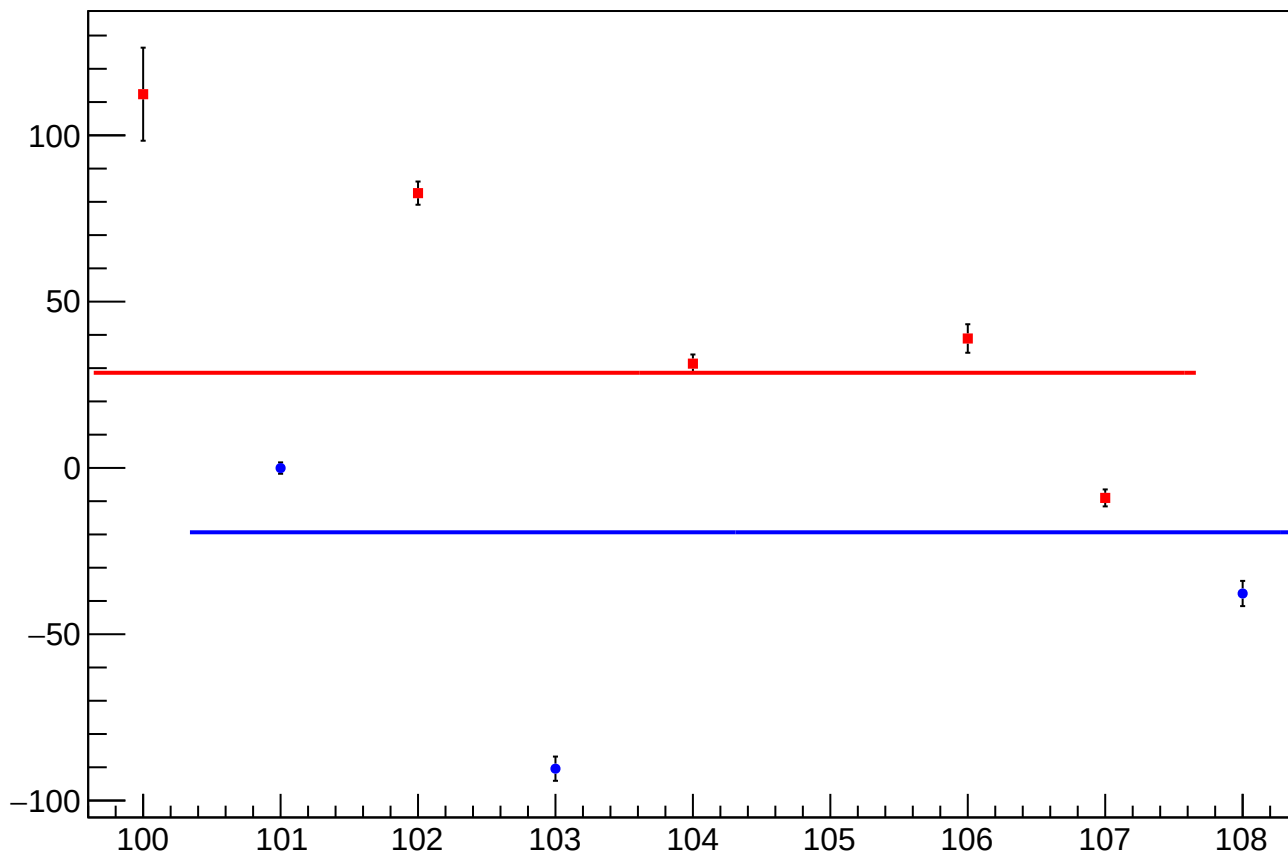
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.622 $\pm$ 2.598 χ^2 /NDF: 2.1/2

-2.988 $\pm$ 1.910 χ^2 /NDF: 1806.0/7

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: -19.349 $\pm$ 1.430 χ^2 /NDF: 532.5/2

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

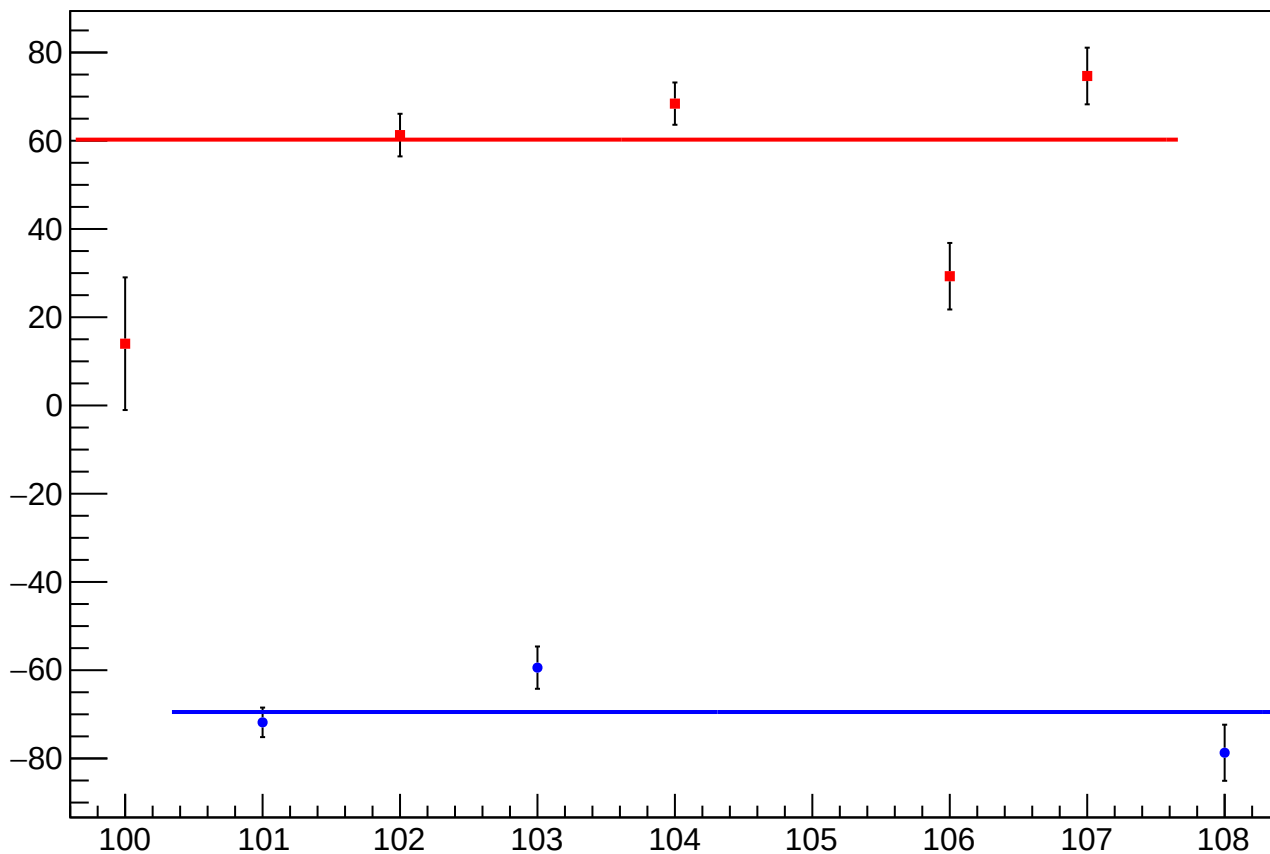
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.349 $\pm$ 1.430 χ^2 /NDF: 532.5/2

3.014 $\pm$ 1.045 χ^2 /NDF: 1556.5/7

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: -69.476 ± 2.520 $\chi^2/\text{NDF}: 7.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 60.251 ± 2.745 $\chi^2/\text{NDF}: 34.3/4$

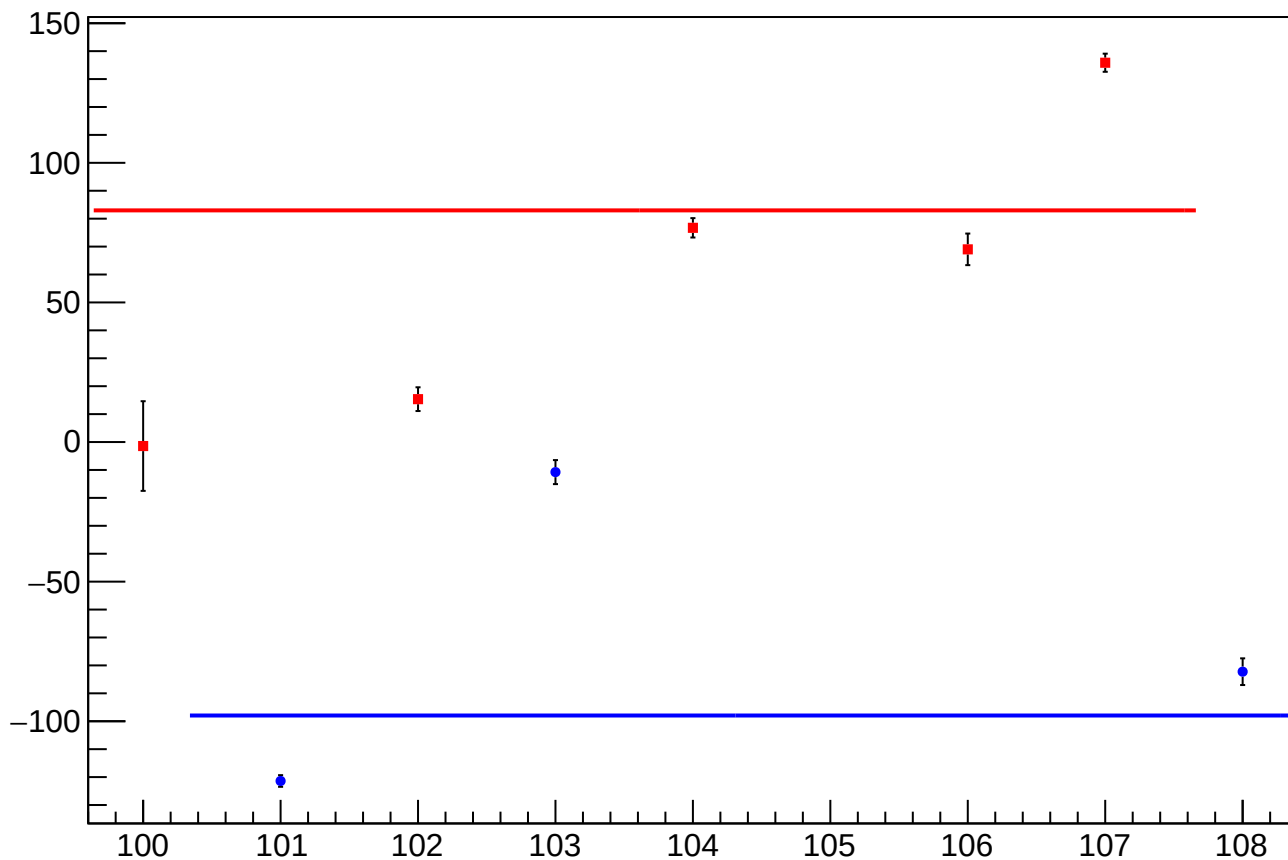
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-69.476 ± 2.520 $\chi^2/\text{NDF}: 7.0/2$

-10.148 ± 1.856 $\chi^2/\text{NDF}: 1253.6/7$

60.251 ± 2.745 $\chi^2/\text{NDF}: 34.3/4$

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -97.945 ± 1.746 $\chi^2/\text{NDF}: 548.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 82.968 ± 1.929 $\chi^2/\text{NDF}: 555.8/4$

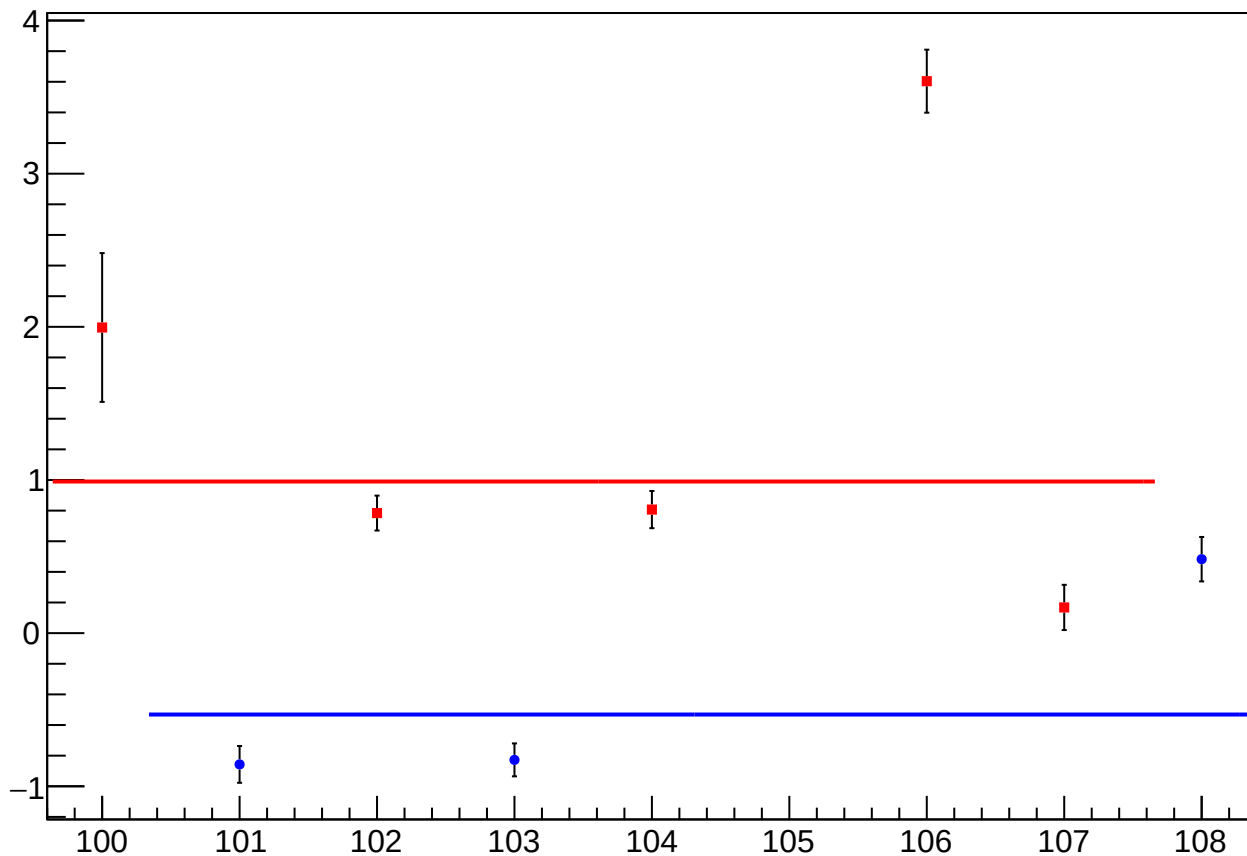
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-97.945 ± 1.746 $\chi^2/\text{NDF}: 548.2/2$

-16.508 ± 1.295 $\chi^2/\text{NDF}: 5938.1/7$

82.968 ± 1.929 $\chi^2/\text{NDF}: 555.8/4$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.531+/-0.070 χ^2 /NDF: 63.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.990+/-0.068 χ^2 /NDF: 202.3/4

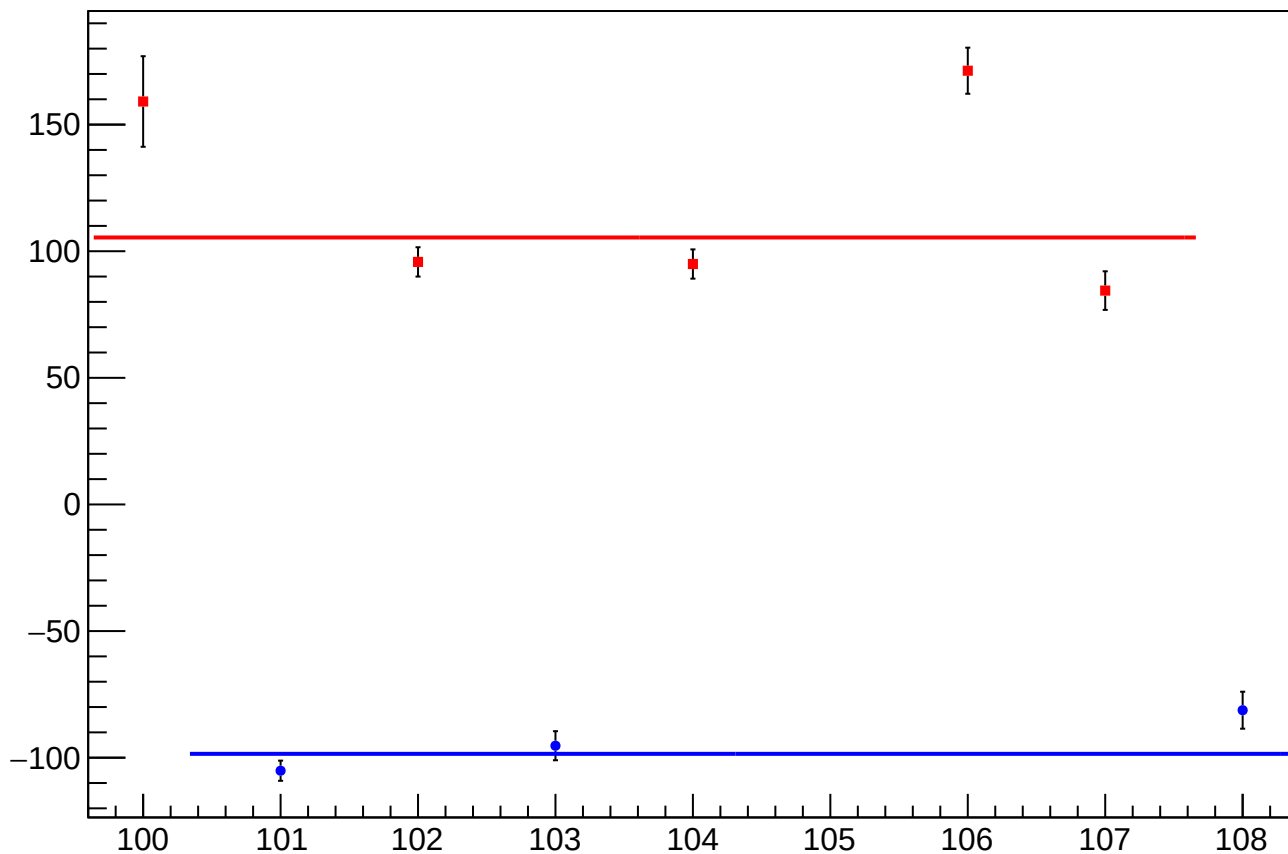
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.531+/-0.070 χ^2 /NDF: 63.9/2

0.256+/-0.049 χ^2 /NDF: 510.0/7

0.990+/-0.068 χ^2 /NDF: 202.3/4

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.476 ± 2.987 $\chi^2/\text{NDF}: 8.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 105.427 ± 3.293 $\chi^2/\text{NDF}: 75.0/4$

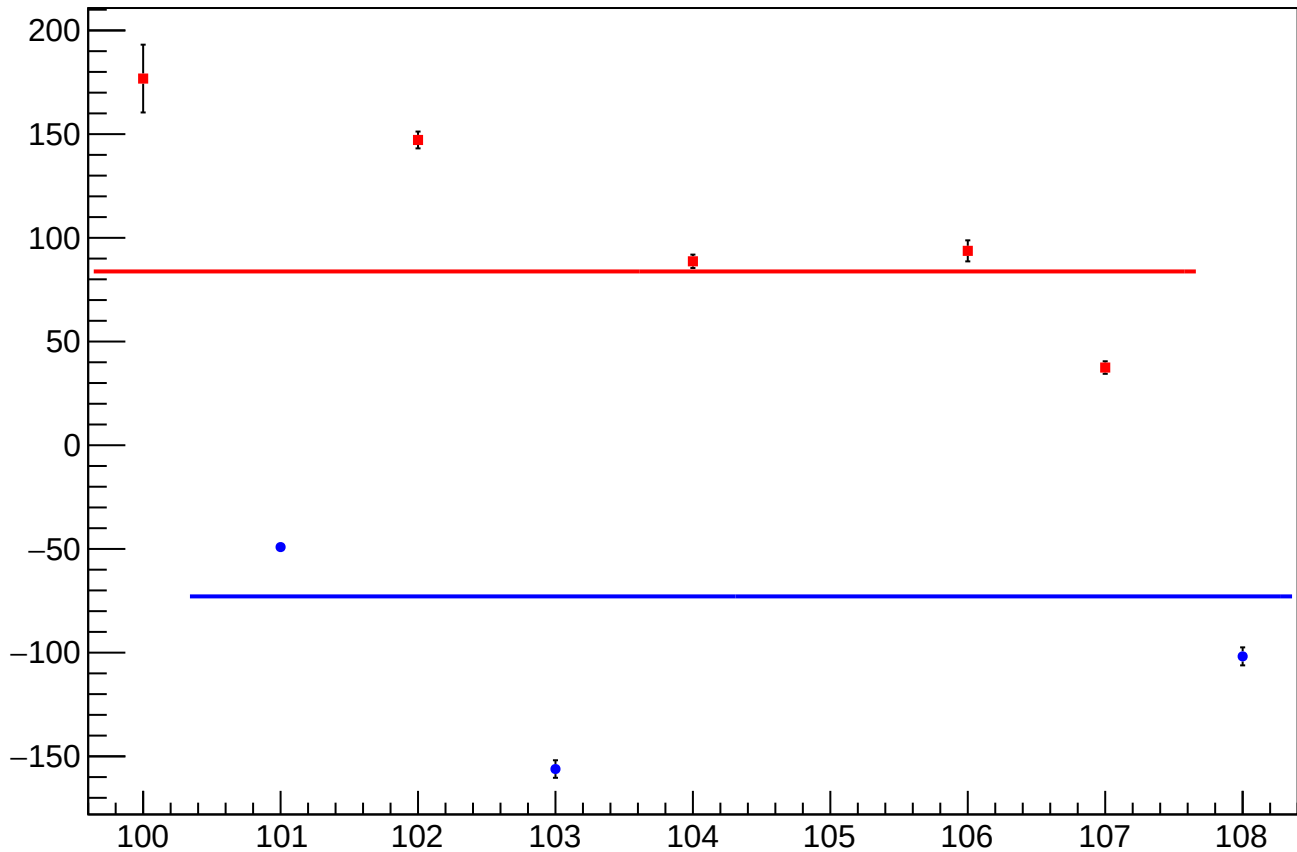
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-98.476 ± 2.987 $\chi^2/\text{NDF}: 8.7/2$

-6.452 ± 2.212 $\chi^2/\text{NDF}: 2187.1/7$

105.427 ± 3.293 $\chi^2/\text{NDF}: 75.0/4$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.795 $\pm$ 1.801 χ^2 /NDF: 517.1/4

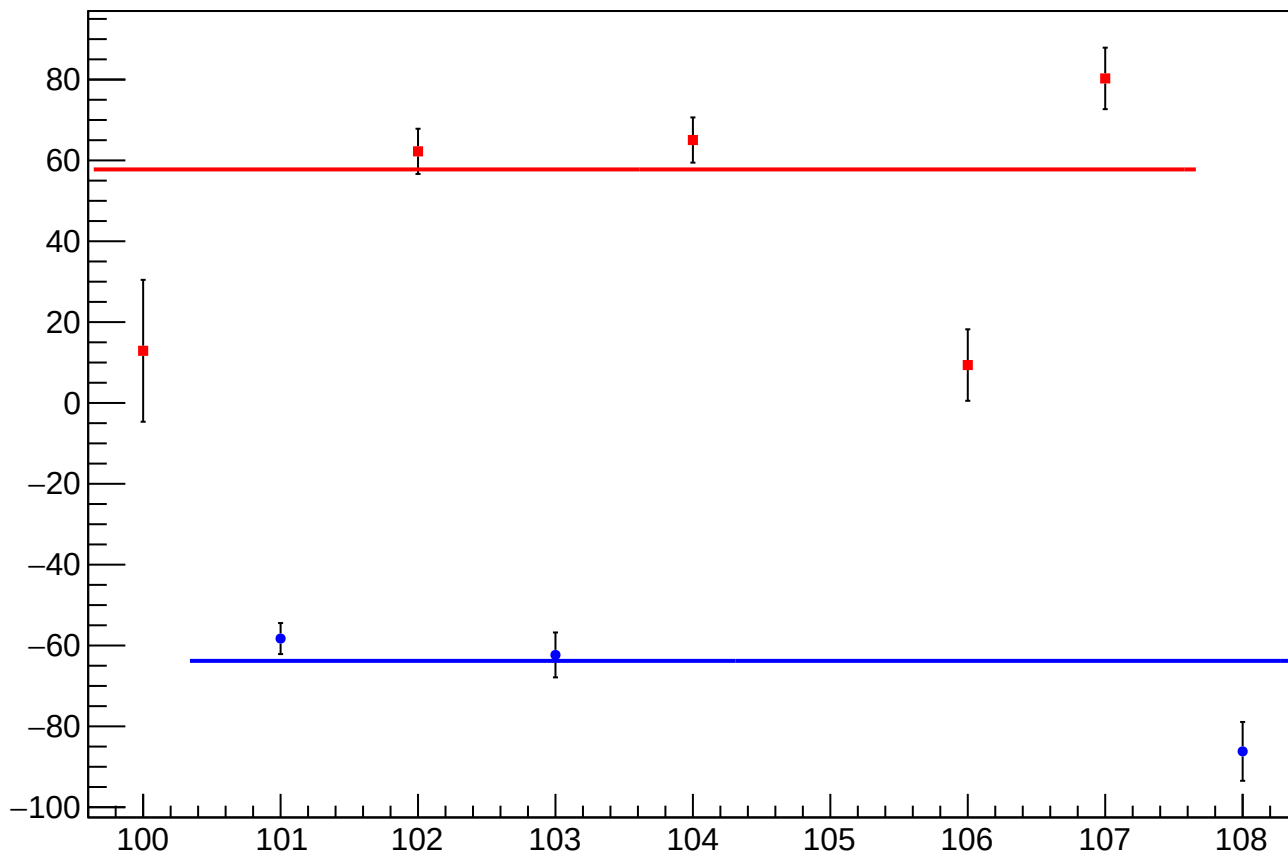
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

-1.632 $\pm$ 1.215 χ^2 /NDF: 5221.0/7

83.795 $\pm$ 1.801 χ^2 /NDF: 517.1/4

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.801 ± 2.897 $\chi^2/\text{NDF}: 11.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 57.771 ± 3.206 $\chi^2/\text{NDF}: 47.6/4$

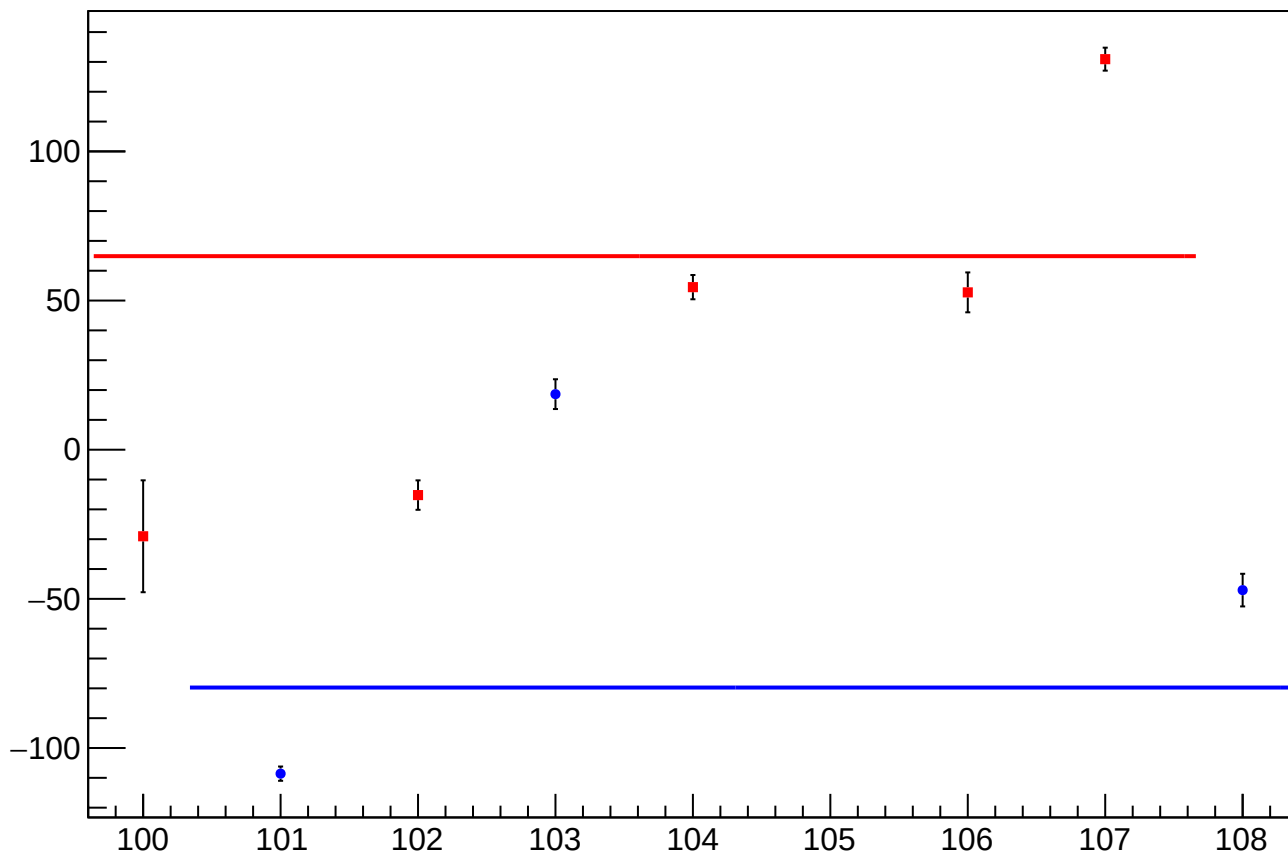
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.801 ± 2.897 $\chi^2/\text{NDF}: 11.6/2$

-9.157 ± 2.149 $\chi^2/\text{NDF}: 850.7/7$

57.771 ± 3.206 $\chi^2/\text{NDF}: 47.6/4$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -79.730+/-2.008 χ^2/NDF : 569.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.884+/-2.270 χ^2/NDF : 592.4/4

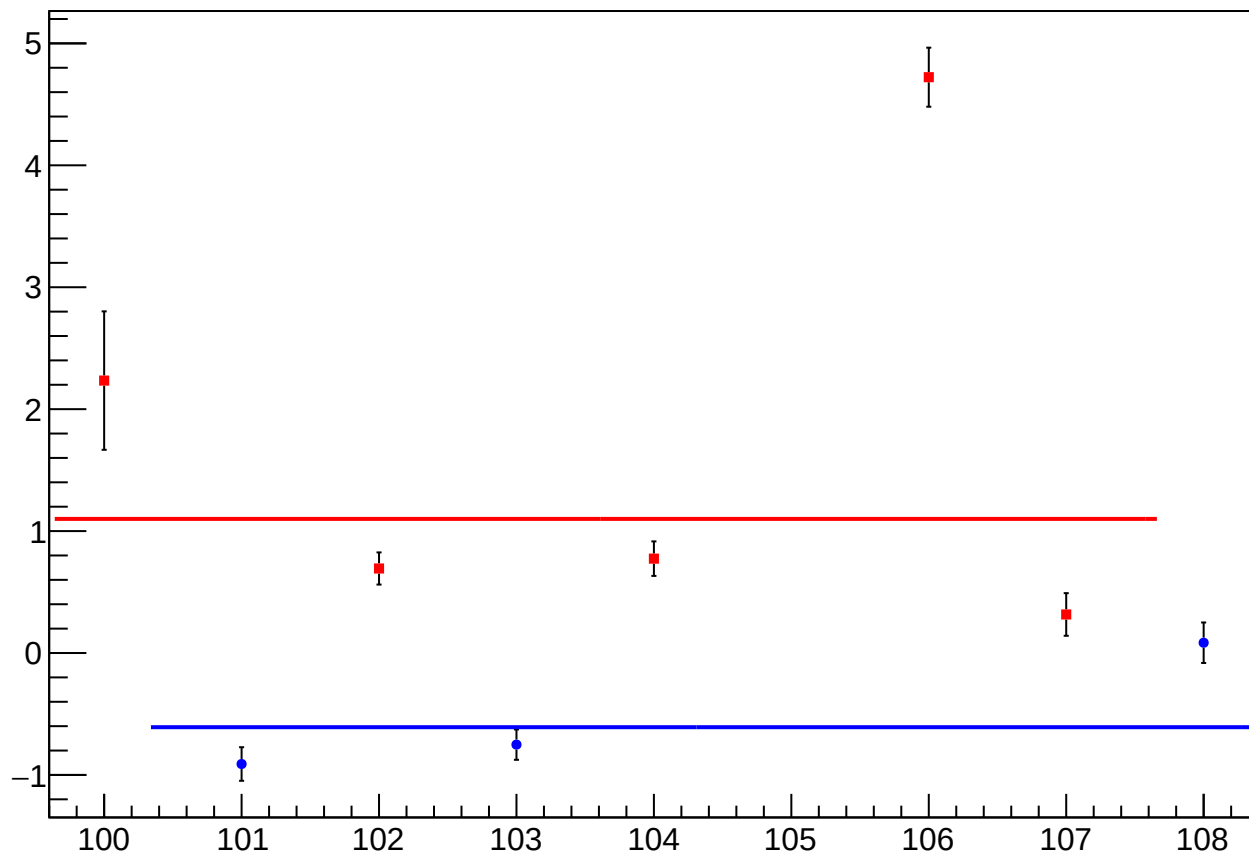
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.730+/-2.008 χ^2/NDF : 569.3/2

-16.243+/-1.504 χ^2/NDF : 3439.1/7

64.884+/-2.270 χ^2/NDF : 592.4/4

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.608 $\pm$ 0.081 χ^2 /NDF: 23.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.100 $\pm$ 0.079 χ^2 /NDF: 262.7/4

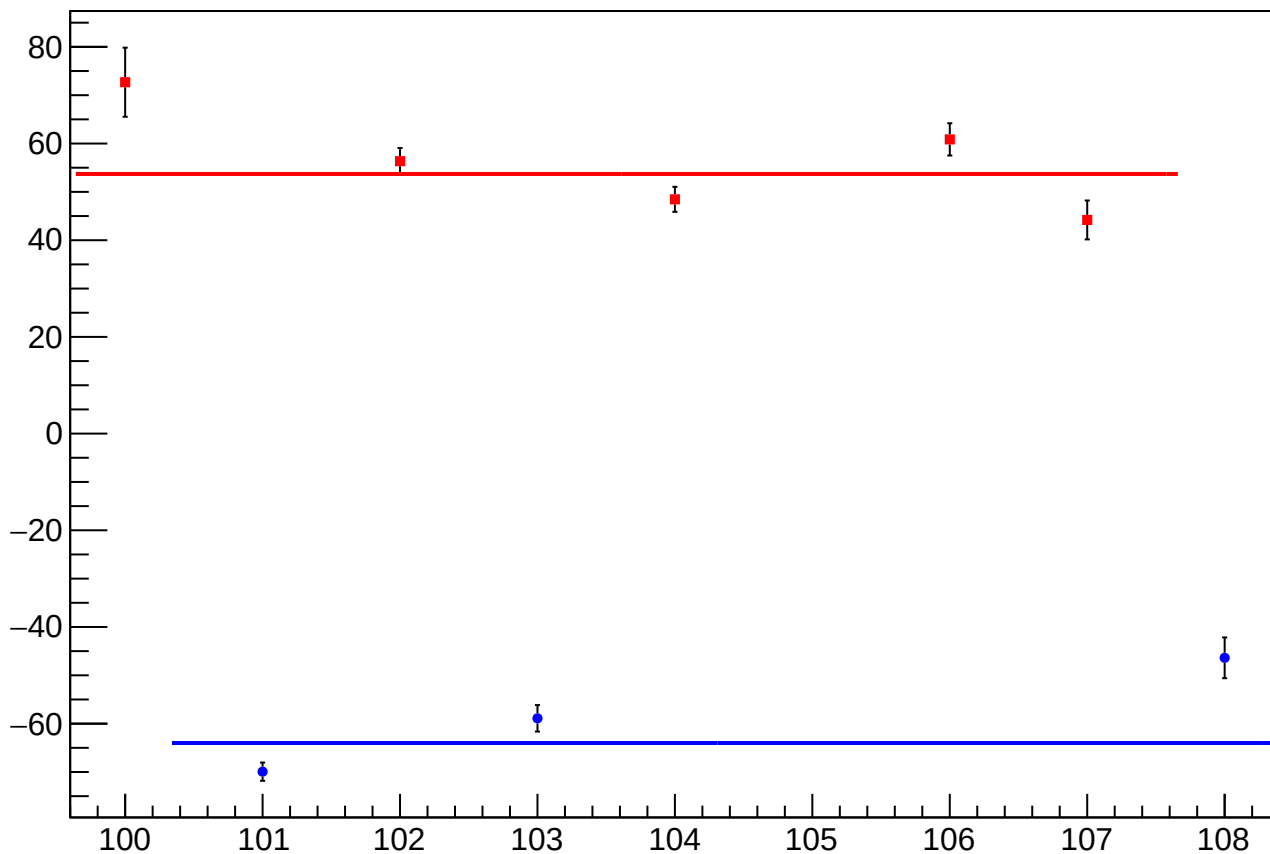
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.608 $\pm$ 0.081 χ^2 /NDF: 23.5/2

0.264 $\pm$ 0.056 χ^2 /NDF: 514.9/7

1.100 $\pm$ 0.079 χ^2 /NDF: 262.7/4

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.998 ± 1.457 χ^2/NDF : 30.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 53.704 ± 1.482 χ^2/NDF : 22.3/4

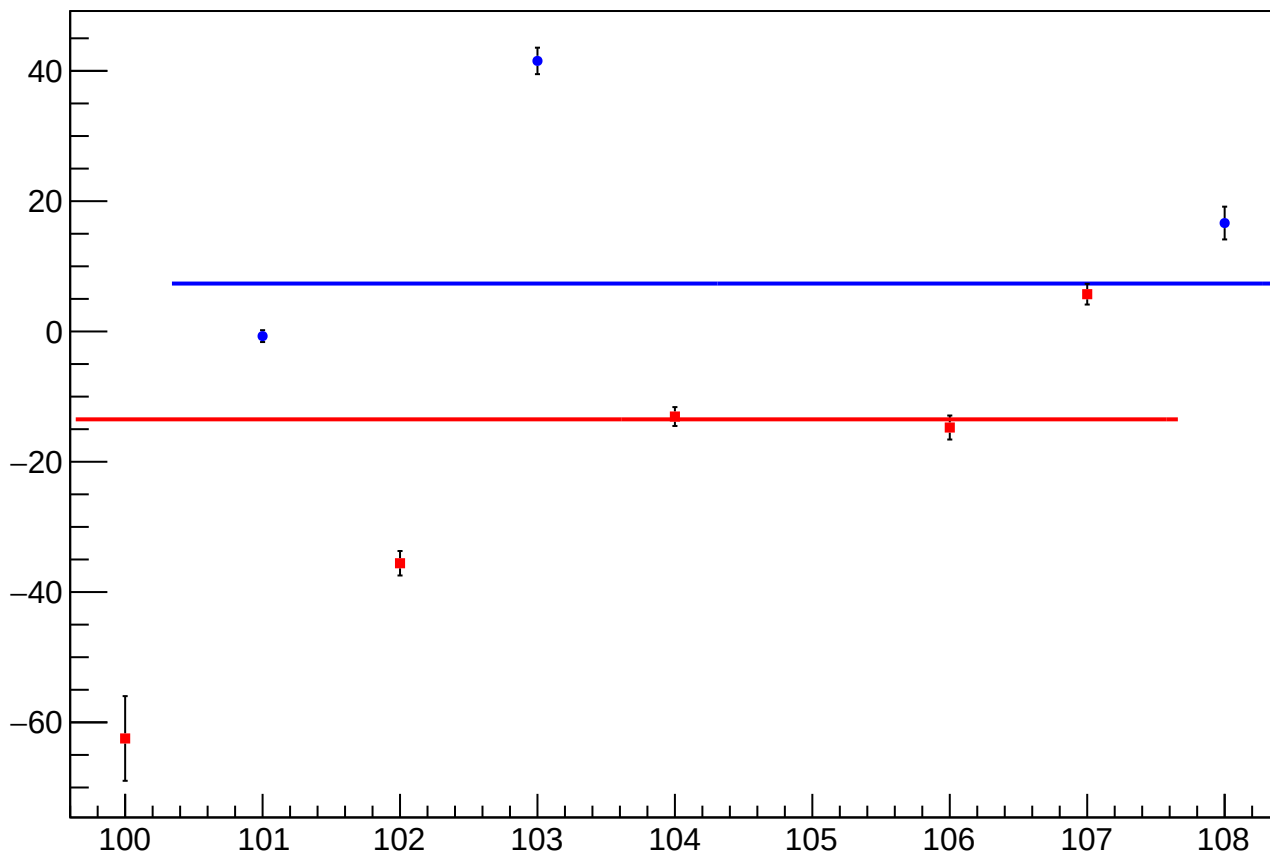
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-63.998 ± 1.457 χ^2/NDF : 30.8/2

-6.133 ± 1.039 χ^2/NDF : 3259.6/7

53.704 ± 1.482 χ^2/NDF : 22.3/4

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.355+/-0.789 χ^2/NDF : 375.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.489+/-0.824 χ^2/NDF : 341.2/4

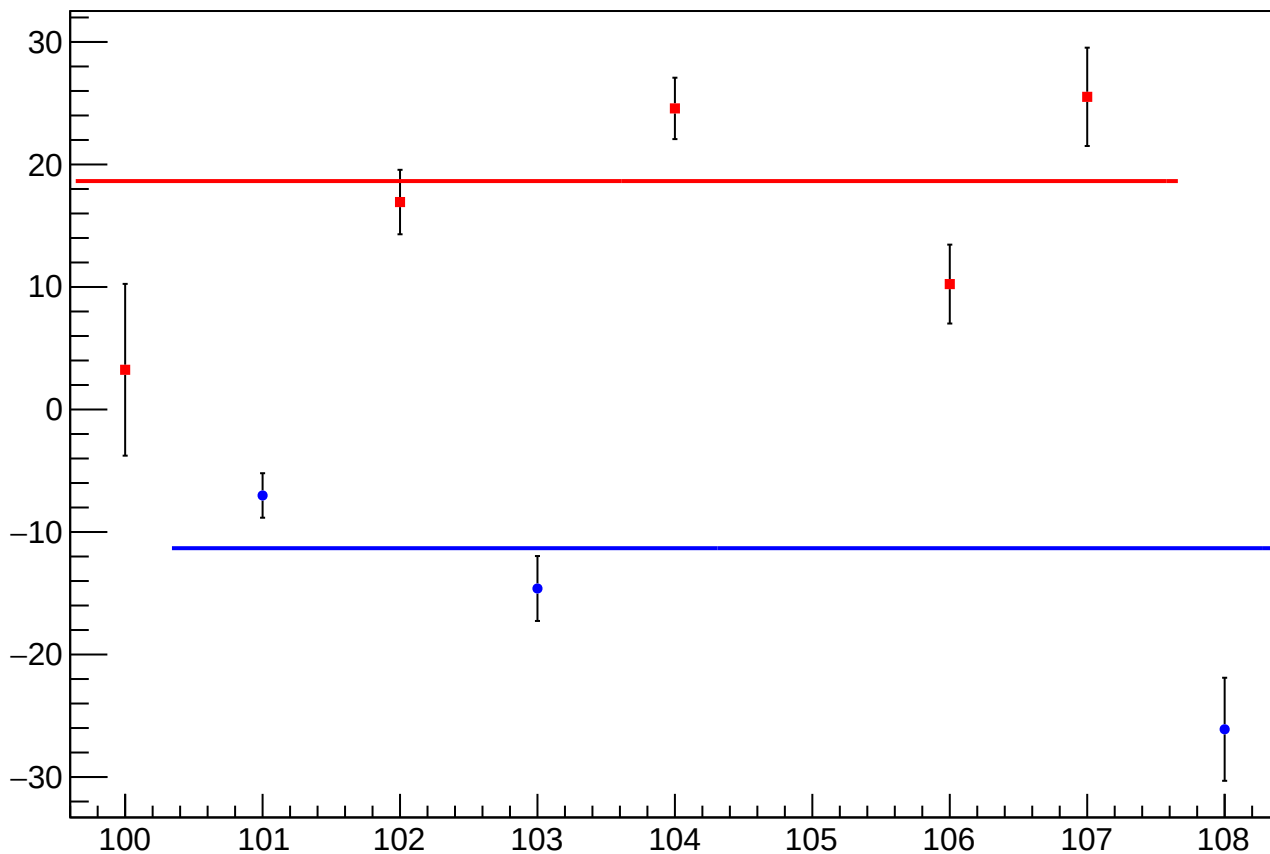
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.355+/-0.789 χ^2/NDF : 375.2/2

-2.608+/-0.570 χ^2/NDF : 1050.3/7

-13.489+/-0.824 χ^2/NDF : 341.2/4

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.321±/-1.411 χ^2/NDF : 19.5/2

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.646±/-1.439 χ^2/NDF : 20.6/4

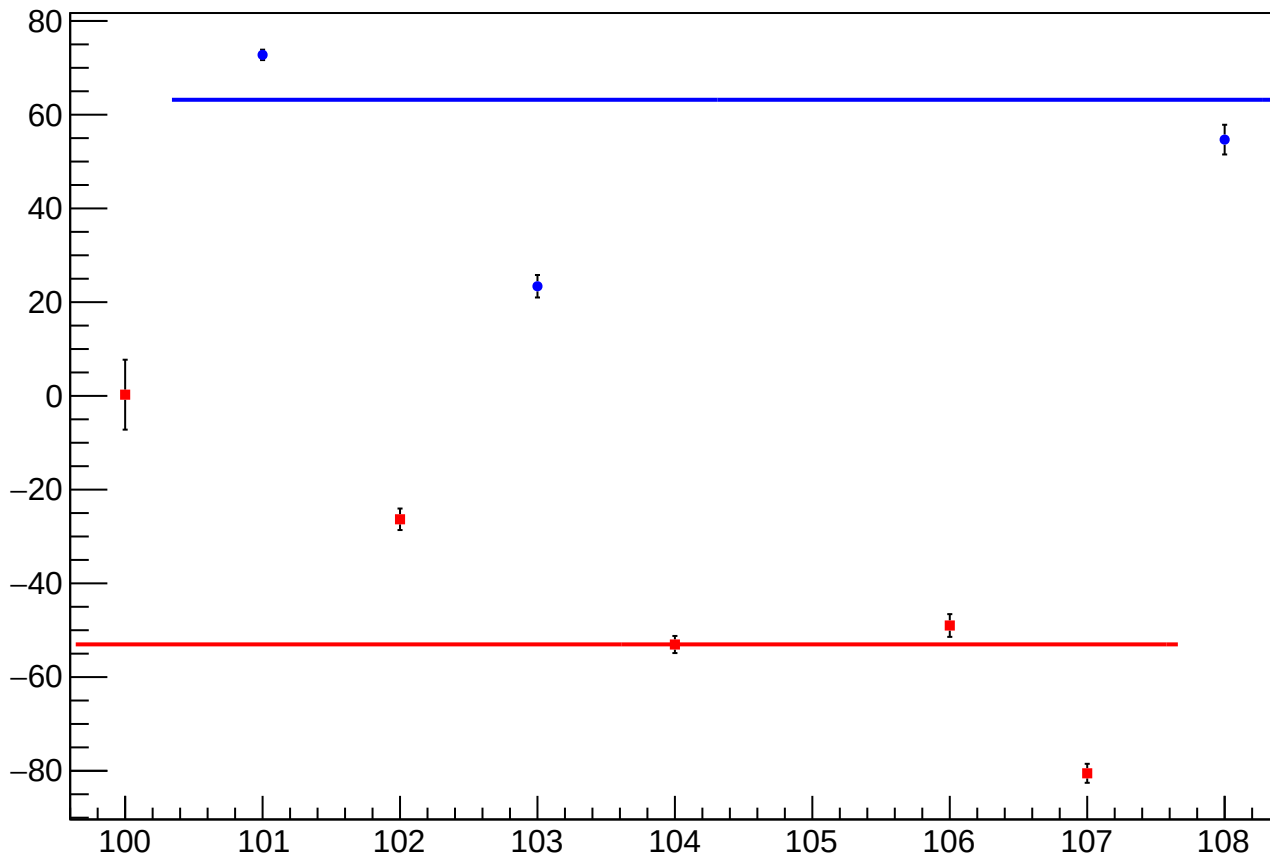
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-11.321±/-1.411 χ^2/NDF : 19.5/2

3.367±/-1.008 χ^2/NDF : 261.1/7

18.646±/-1.439 χ^2/NDF : 20.6/4

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.183+/-0.961 χ^2 /NDF: 356.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -53.021+/-1.041 χ^2 /NDF: 373.6/4

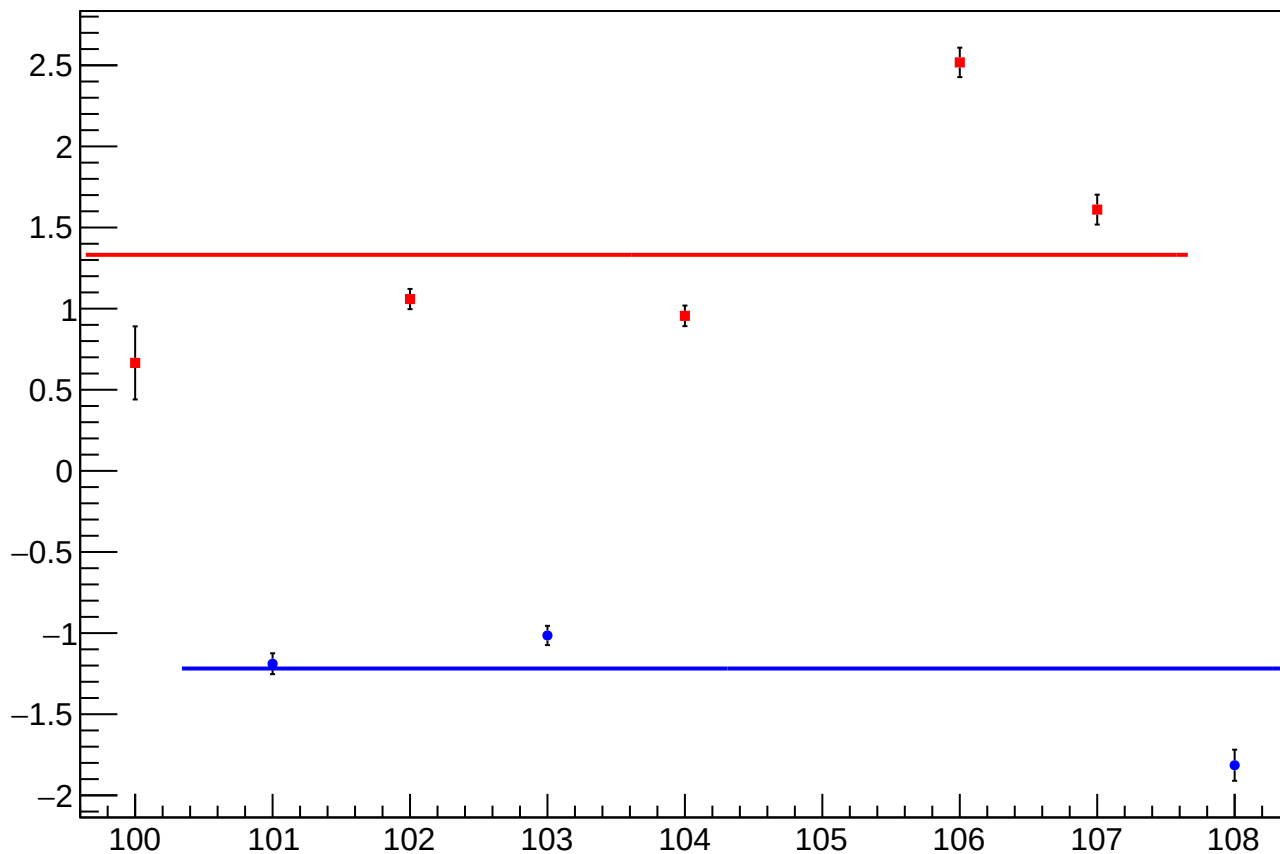
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.183+/-0.961 χ^2 /NDF: 356.3/2

9.733+/-0.706 χ^2 /NDF: 7453.6/7

-53.021+/-1.041 χ^2 /NDF: 373.6/4

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.218+/-0.040 χ^2 /NDF: 50.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.332+/-0.036 χ^2 /NDF: 242.7/4

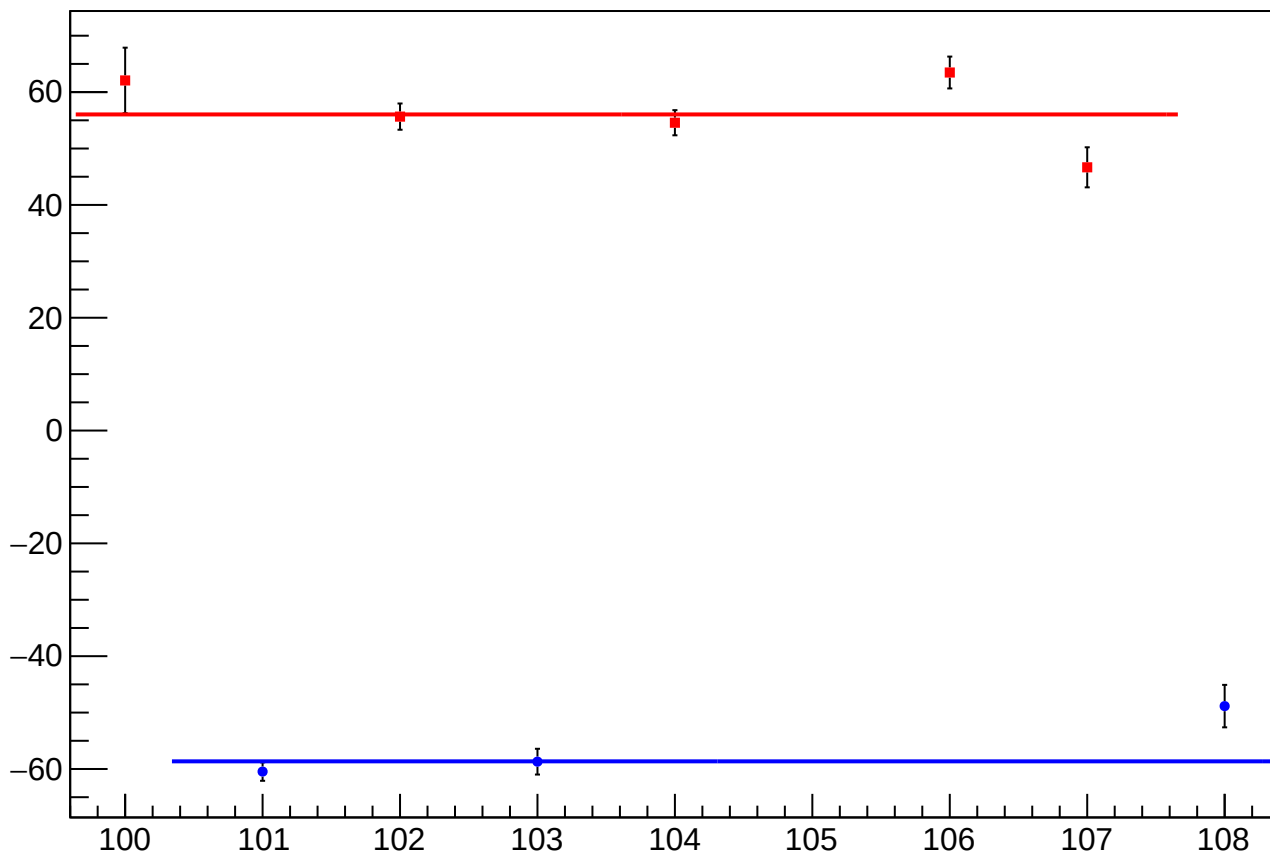
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.218+/-0.040 χ^2 /NDF: 50.6/2

0.176+/-0.027 χ^2 /NDF: 2544.6/7

1.332+/-0.036 χ^2 /NDF: 242.7/4

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

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

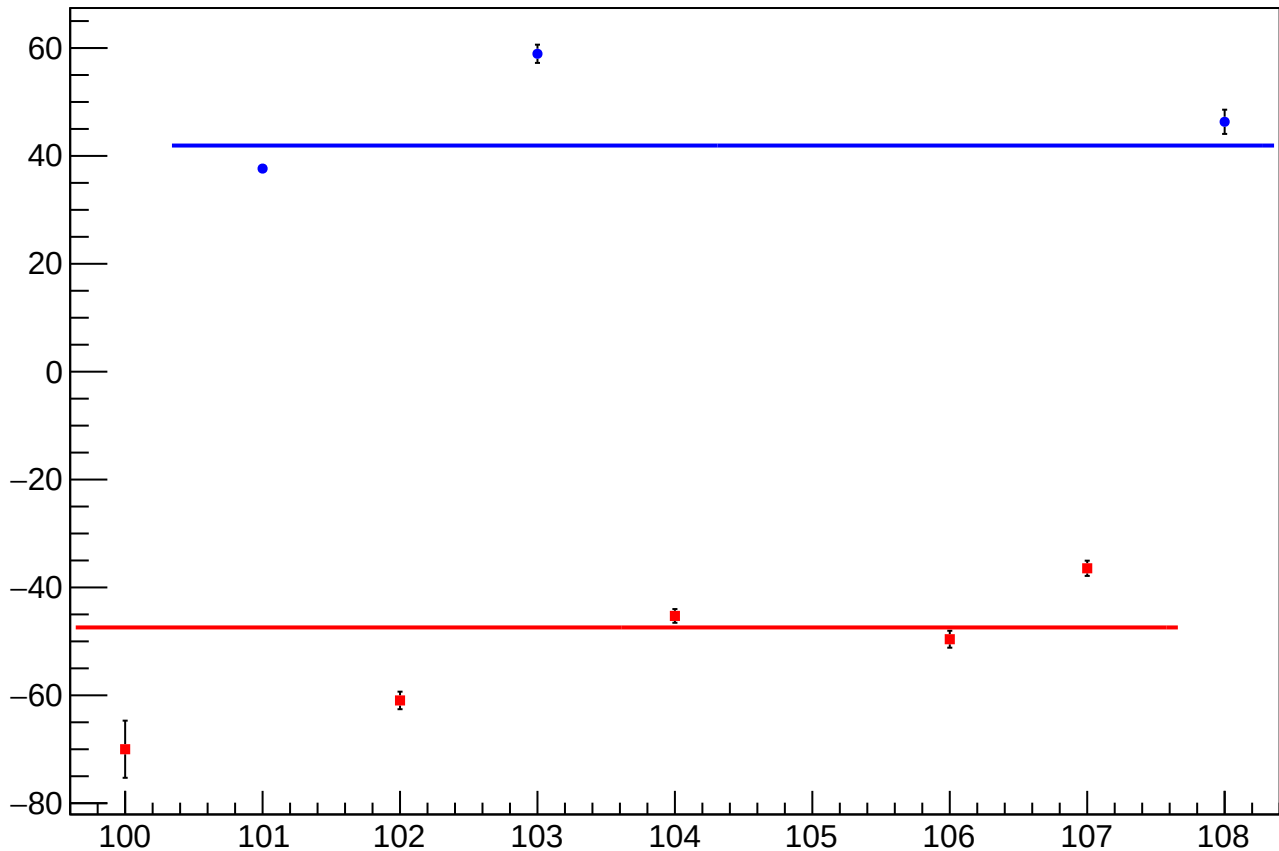
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

-2.051 $\pm$ 0.892 χ^2 /NDF: 4156.9/7

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: 41.923+/-0.683 χ^2/NDF : 134.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.415+/-0.718 χ^2/NDF : 152.6/4

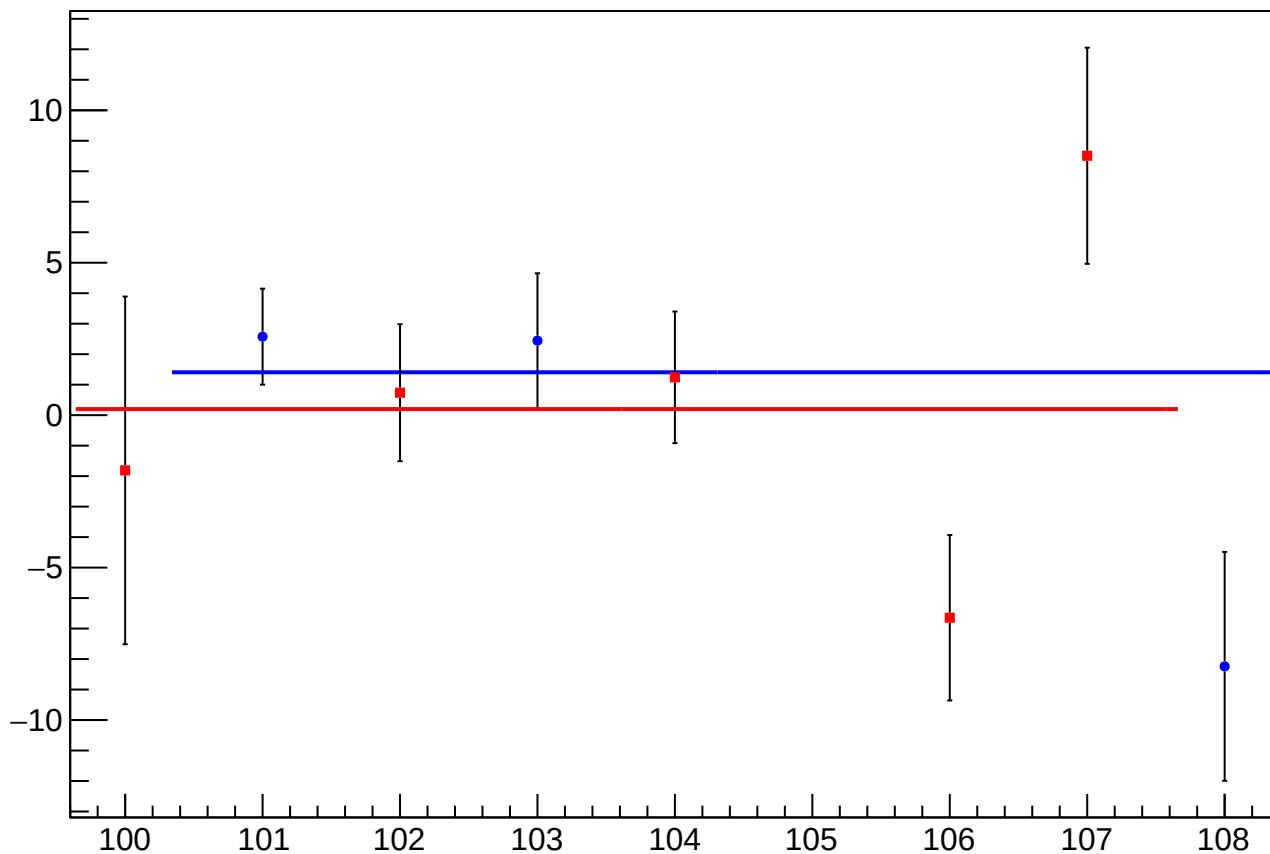
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.923+/-0.683 χ^2/NDF : 134.3/2

-0.463+/-0.495 χ^2/NDF : 8413.8/7

-47.415+/-0.718 χ^2/NDF : 152.6/4

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.406+/-1.213 χ^2/NDF : 7.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.199+/-1.232 χ^2/NDF : 12.3/4

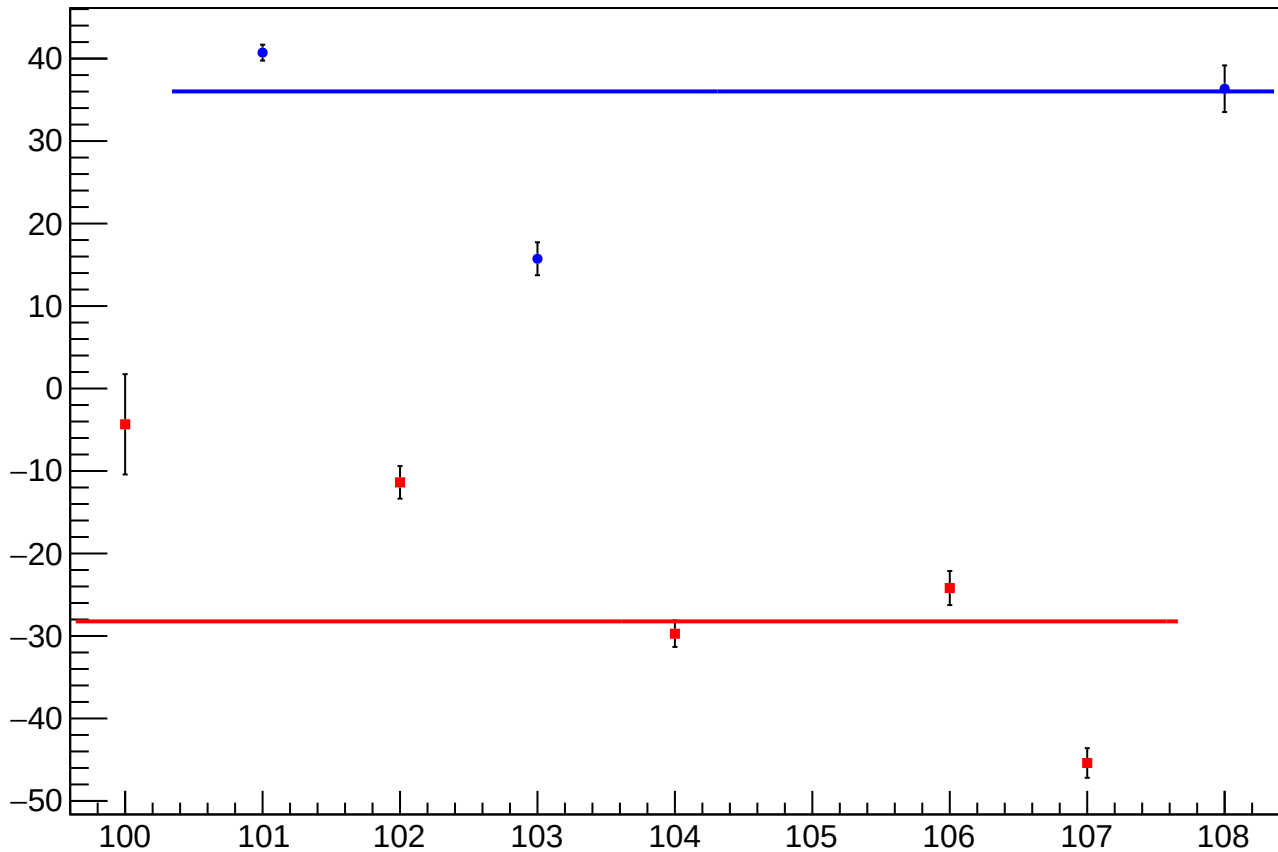
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.406+/-1.213 χ^2/NDF : 7.4/2

0.812+/-0.864 χ^2/NDF : 20.1/7

0.199+/-1.232 χ^2/NDF : 12.3/4

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.017+/-0.831 χ^2/NDF : 127.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.231+/-0.906 χ^2/NDF : 184.2/4

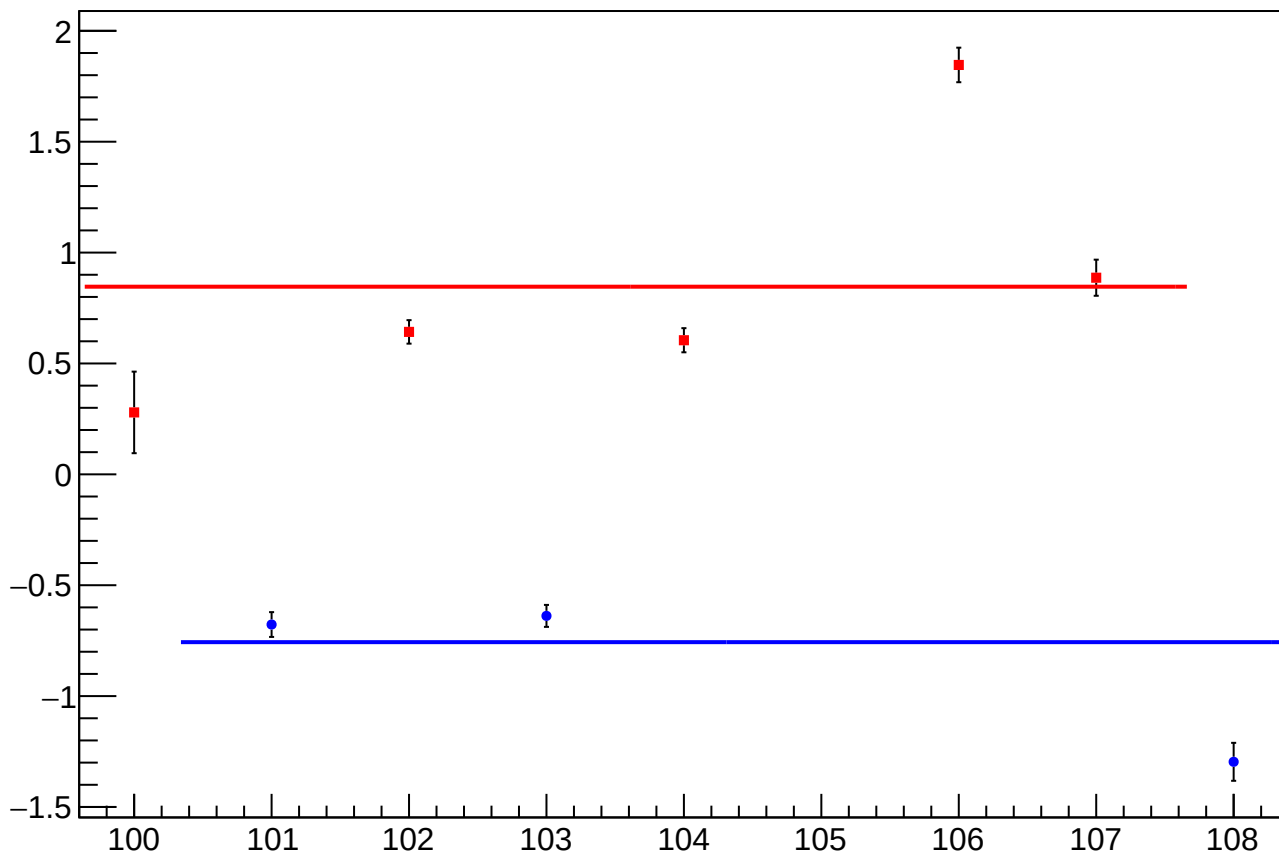
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.017+/-0.831 χ^2/NDF : 127.0/2

6.683+/-0.612 χ^2/NDF : 3042.9/7

-28.231+/-0.906 χ^2/NDF : 184.2/4

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757 $\pm$ 0.034 χ^2 /NDF: 47.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.846 $\pm$ 0.031 χ^2 /NDF: 208.9/4

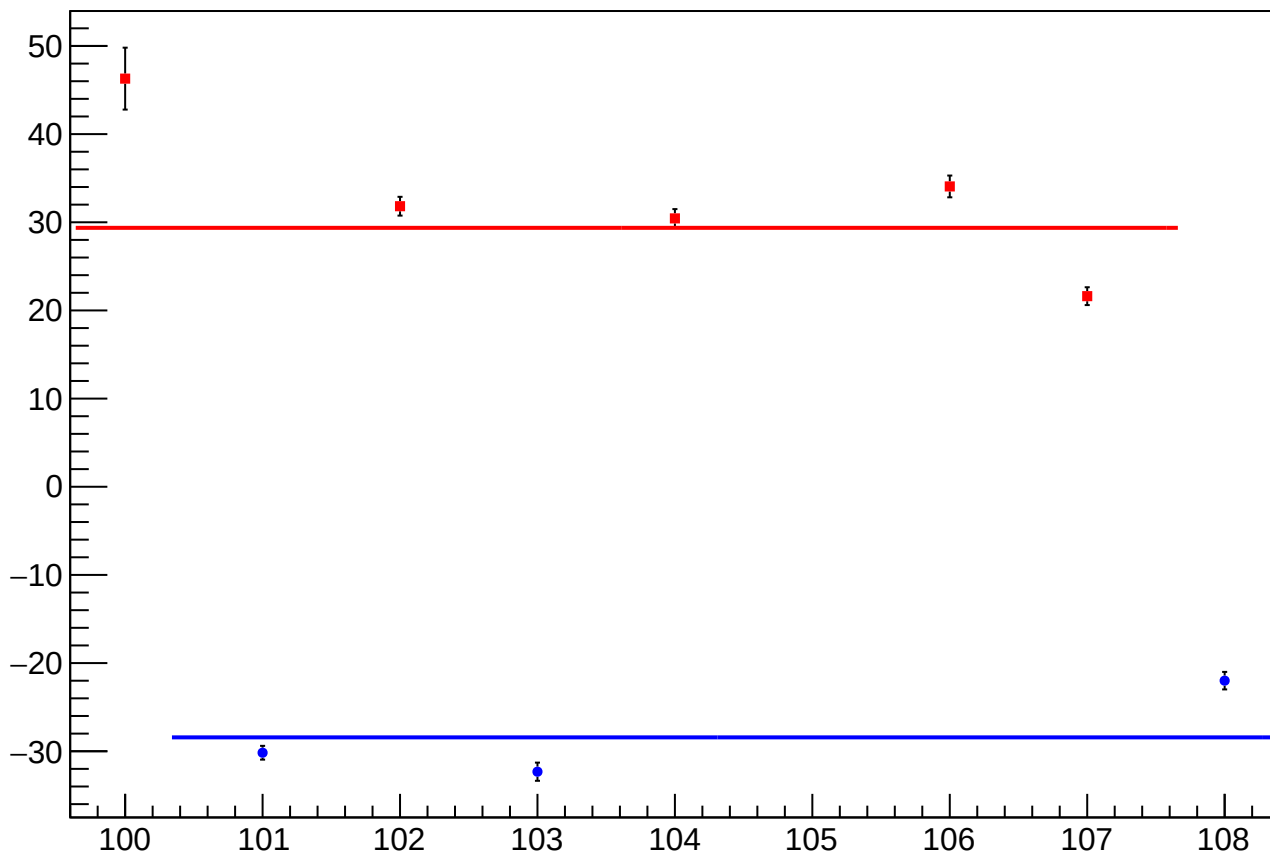
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.757 $\pm$ 0.034 χ^2 /NDF: 47.5/2

0.118 $\pm$ 0.023 χ^2 /NDF: 1468.1/7

0.846 $\pm$ 0.031 χ^2 /NDF: 208.9/4

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.426 $\pm$ 0.528 χ^2 /NDF: 61.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.369 $\pm$ 0.535 χ^2 /NDF: 102.7/4

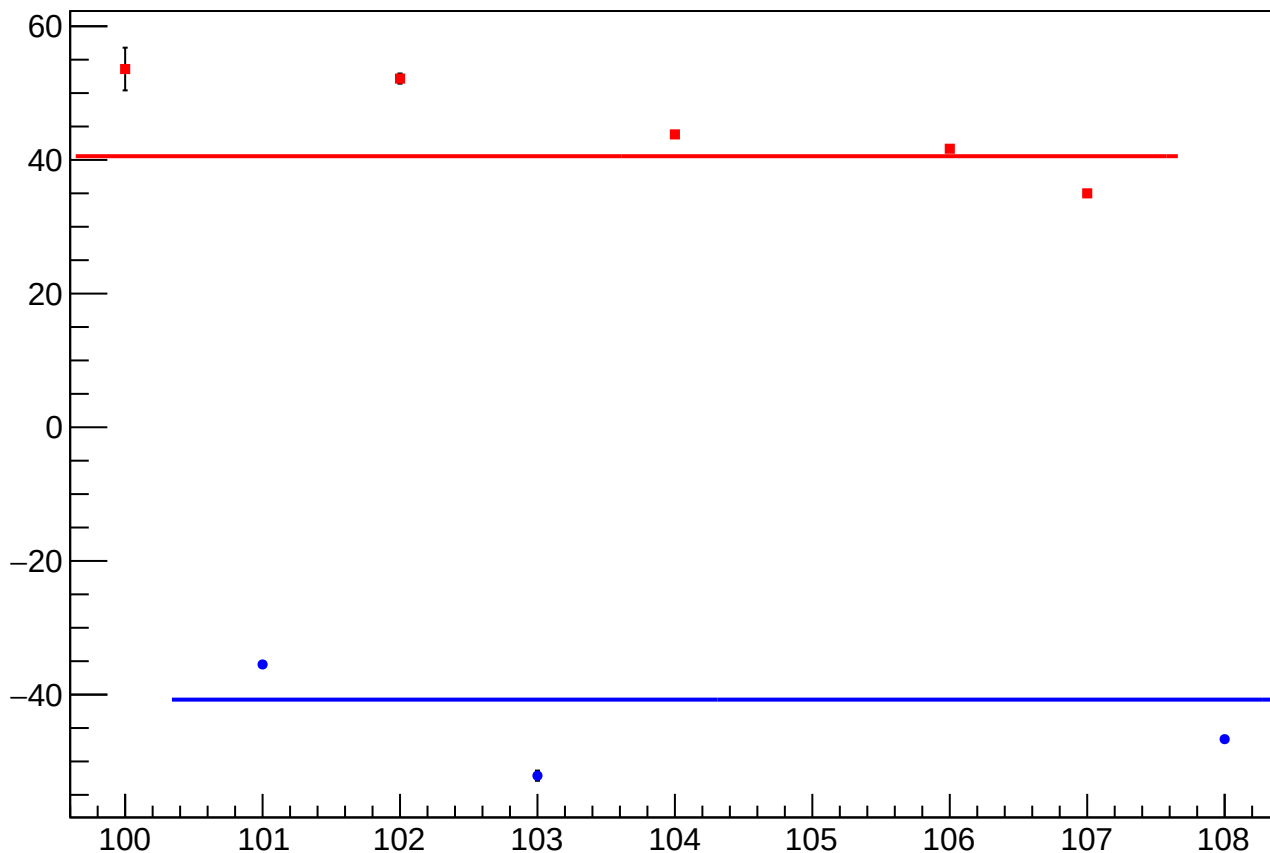
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.426 $\pm$ 0.528 χ^2 /NDF: 61.2/2

0.081 $\pm$ 0.376 χ^2 /NDF: 6079.1/7

29.369 $\pm$ 0.535 χ^2 /NDF: 102.7/4

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.750+/-0.295 χ^2/NDF : 512.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.558+/-0.282 χ^2/NDF : 465.1/4

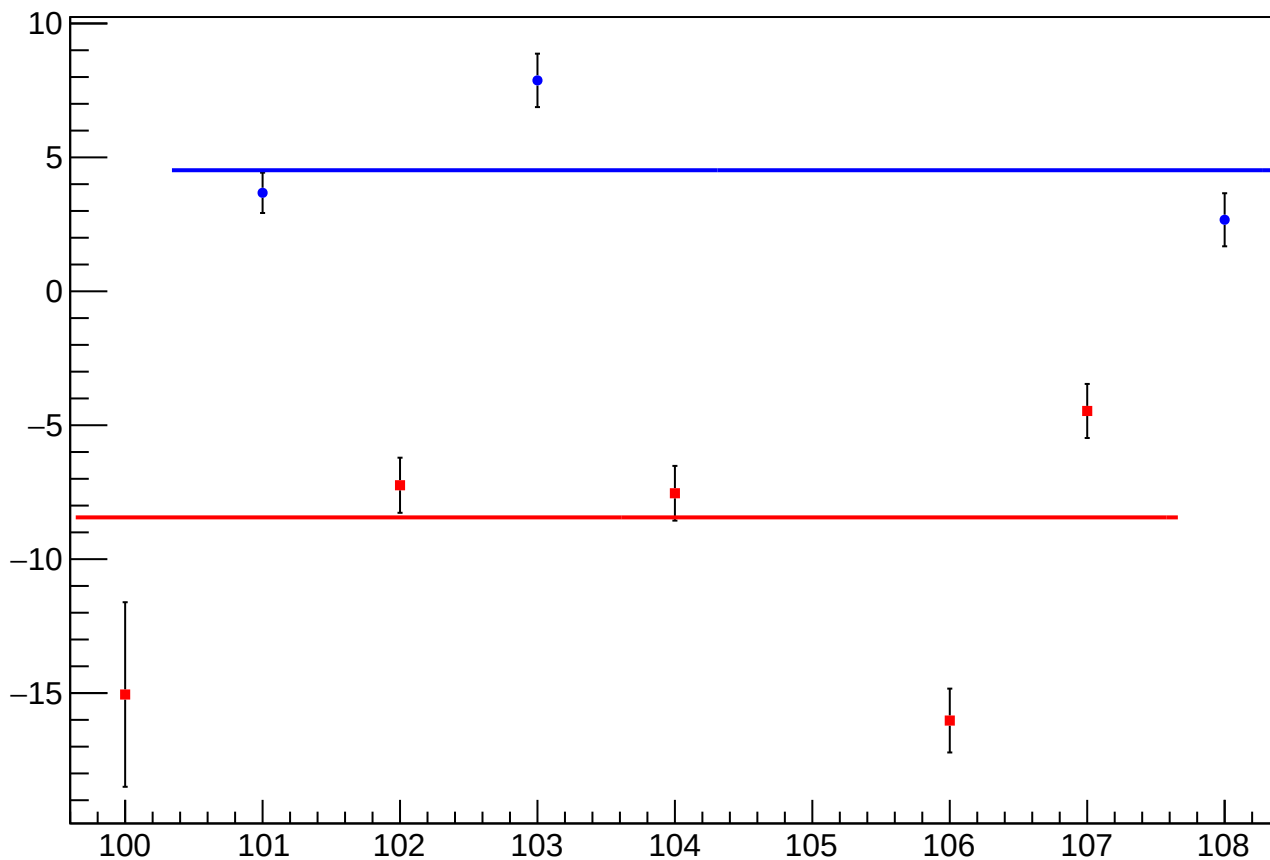
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.750+/-0.295 χ^2/NDF : 512.6/2

1.783+/-0.204 χ^2/NDF : 40607.2/7

40.558+/-0.282 χ^2/NDF : 465.1/4

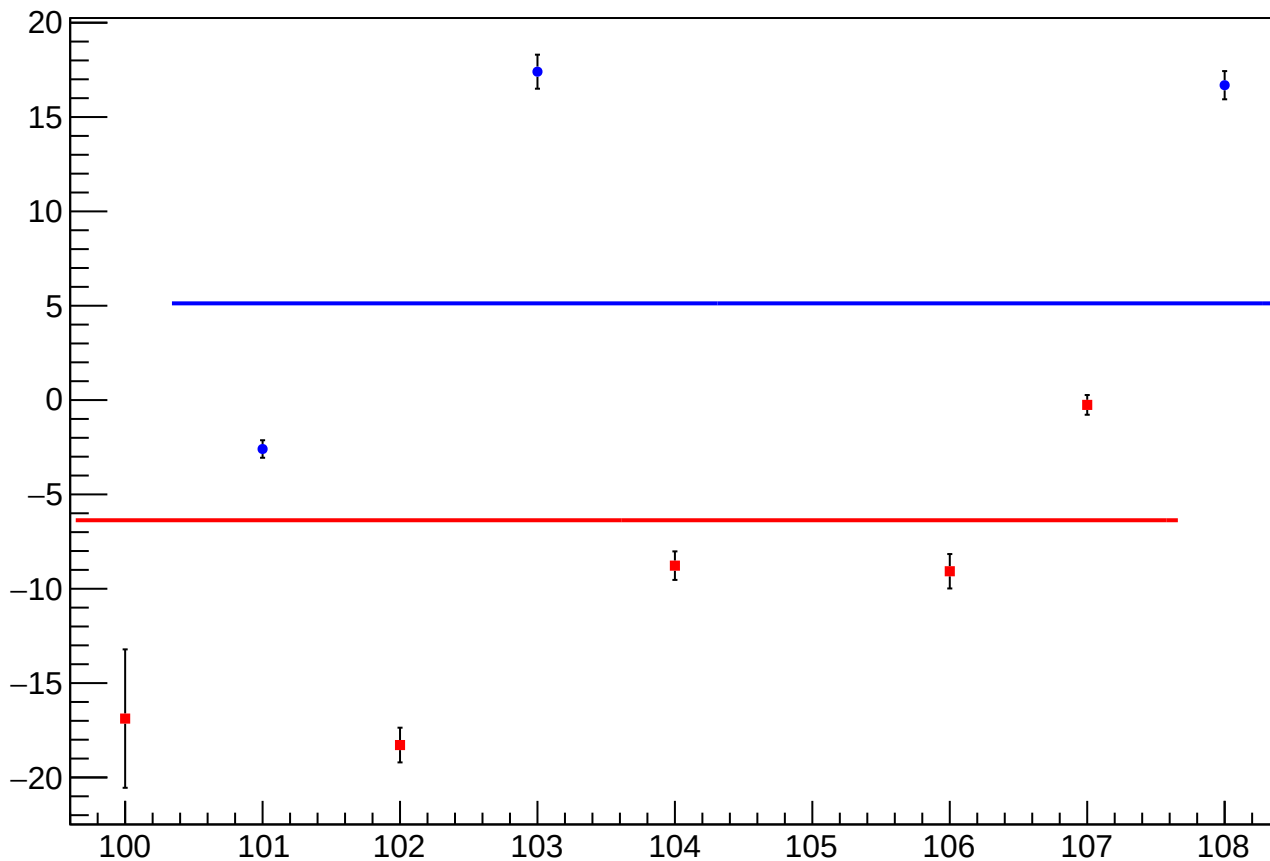
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.520 $\pm$ 0.514 χ^2 /NDF: 16.1/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -8.441 $\pm$ 0.522 χ^2 /NDF: 61.8/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.520 $\pm$ 0.514 χ^2 /NDF: 16.1/2
 -1.861 $\pm$ 0.366 χ^2 /NDF: 391.1/7
 -8.441 $\pm$ 0.522 χ^2 /NDF: 61.8/4

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.125+/-0.361 χ^2/NDF : 700.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.369+/-0.357 χ^2/NDF : 331.4/4

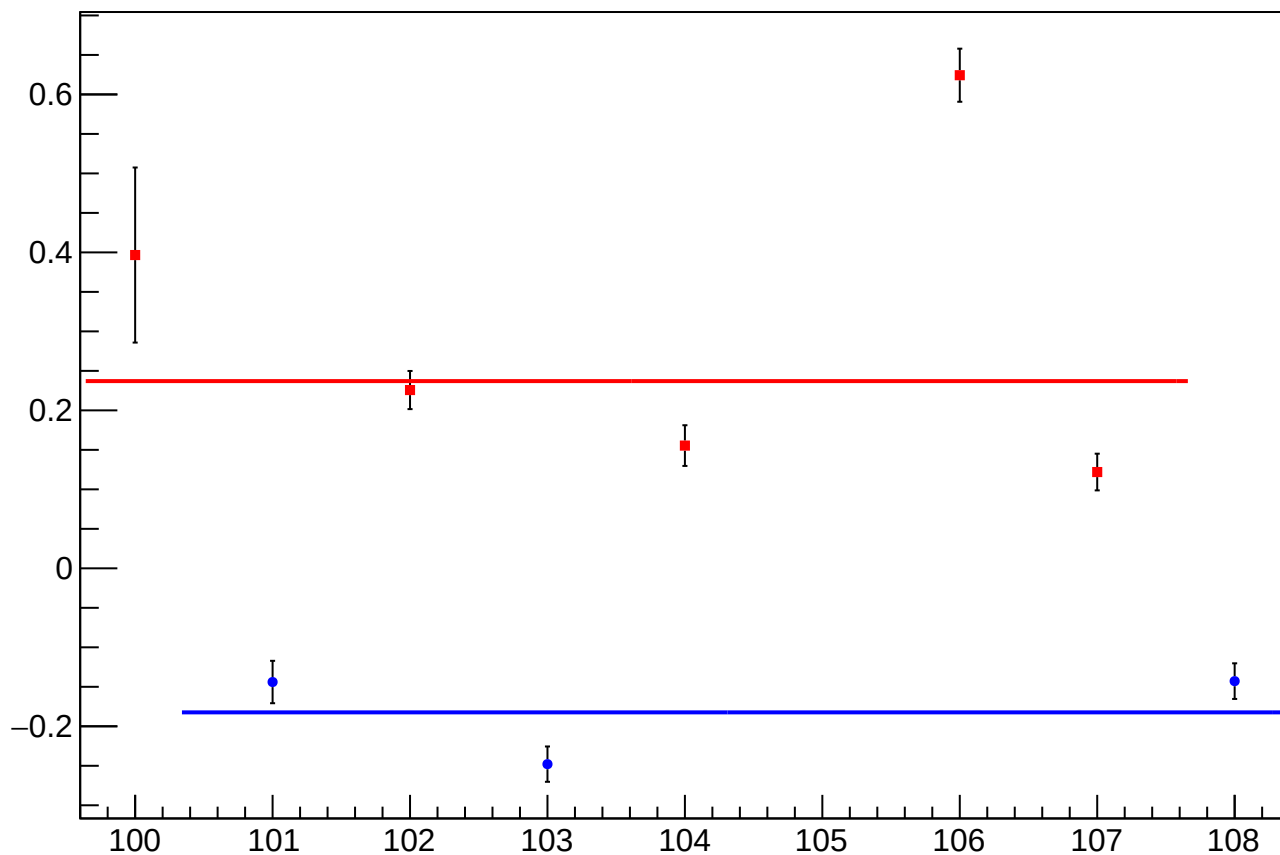
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.125+/-0.361 χ^2/NDF : 700.9/2

-0.697+/-0.254 χ^2/NDF : 1544.7/7

-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: -0.182 ± 0.014 $\chi^2/\text{NDF}: 13.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.237 ± 0.013 $\chi^2/\text{NDF}: 169.7/4$

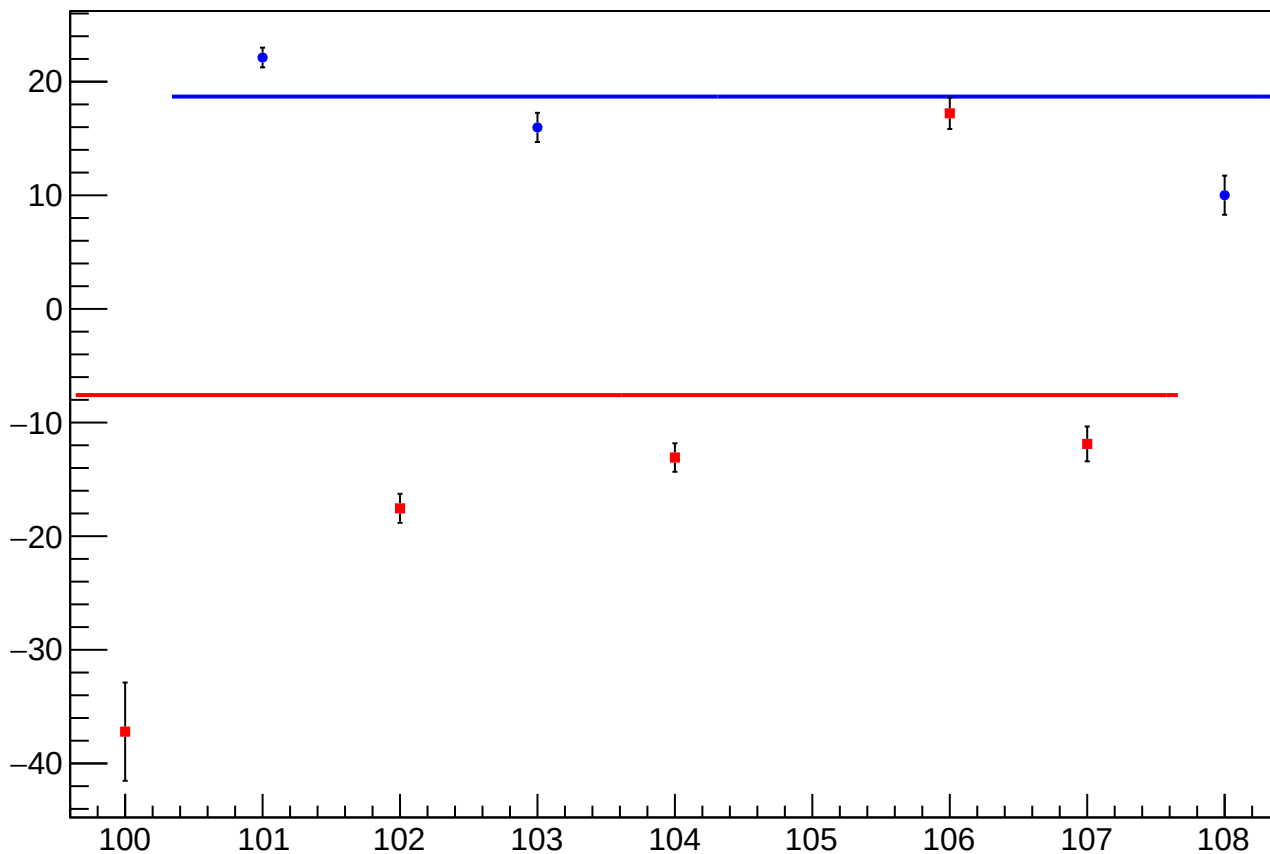
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.182 ± 0.014 $\chi^2/\text{NDF}: 13.7/2$

0.040 ± 0.009 $\chi^2/\text{NDF}: 682.7/7$

0.237 ± 0.013 $\chi^2/\text{NDF}: 169.7/4$

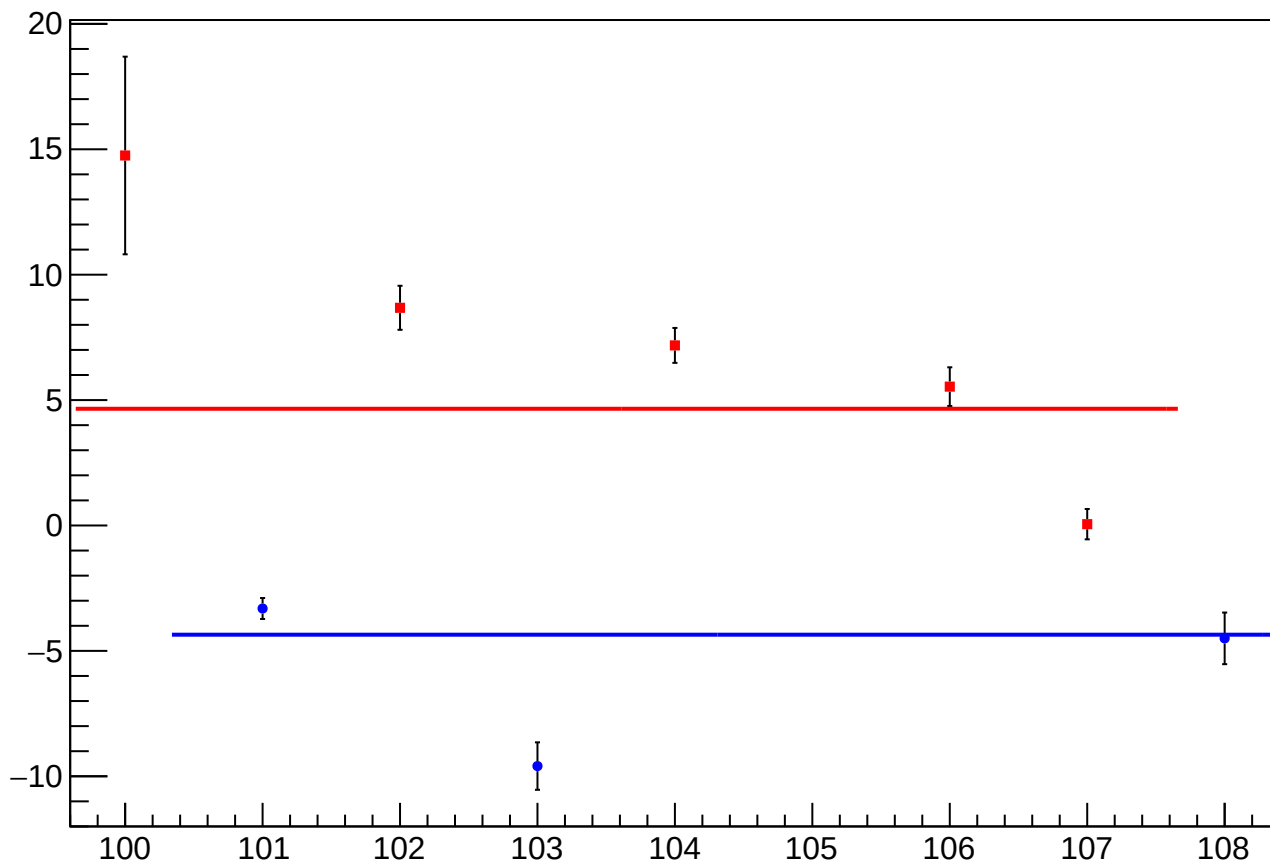
reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 18.689+/-0.663 χ^2/NDF : 45.6/2
 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

18.689+/-0.663 χ^2/NDF : 45.6/2
 5.615+/-0.470 χ^2/NDF : 1284.4/7
 -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: -4.355+/-0.358 χ^2/NDF : 36.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.654+/-0.357 χ^2/NDF : 99.9/4

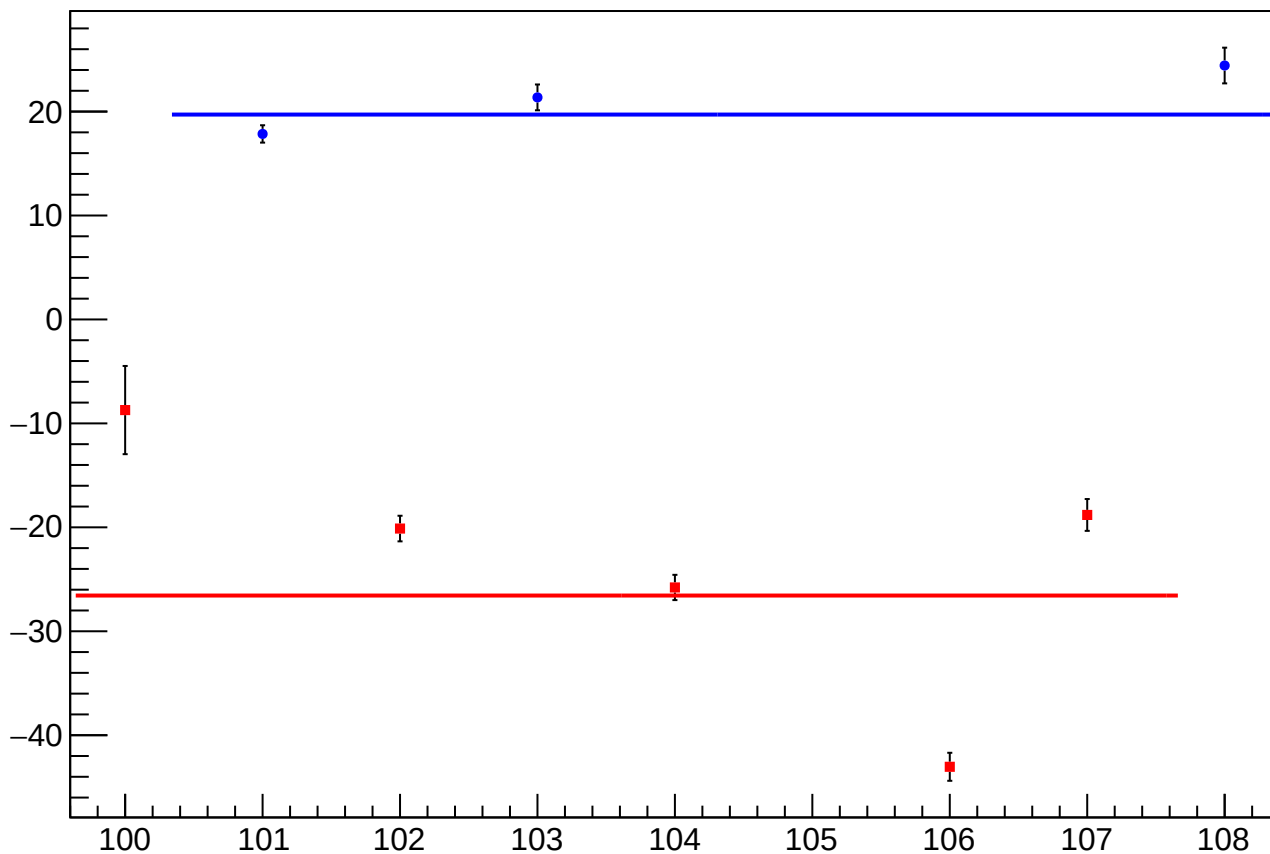
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.355+/-0.358 χ^2/NDF : 36.9/2

0.161+/-0.253 χ^2/NDF : 454.2/7

4.654+/-0.357 χ^2/NDF : 99.9/4

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.712+/-0.643 χ^2 /NDF: 14.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.562+/-0.650 χ^2 /NDF: 220.6/4

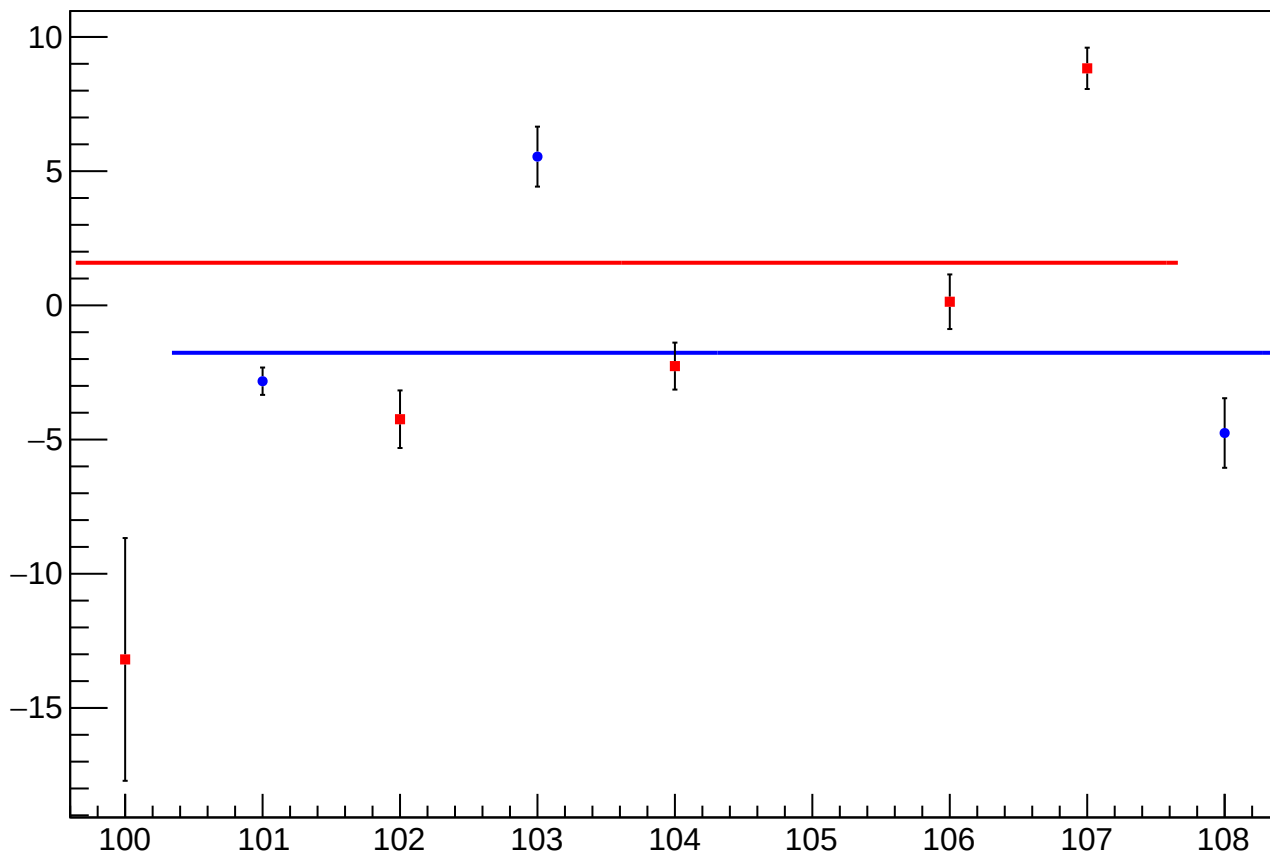
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.712+/-0.643 χ^2 /NDF: 14.3/2

-3.178+/-0.457 χ^2 /NDF: 2798.4/7

-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: -1.767 $\pm$ 0.437 χ^2 /NDF: 52.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.588 $\pm$ 0.453 χ^2 /NDF: 150.2/4

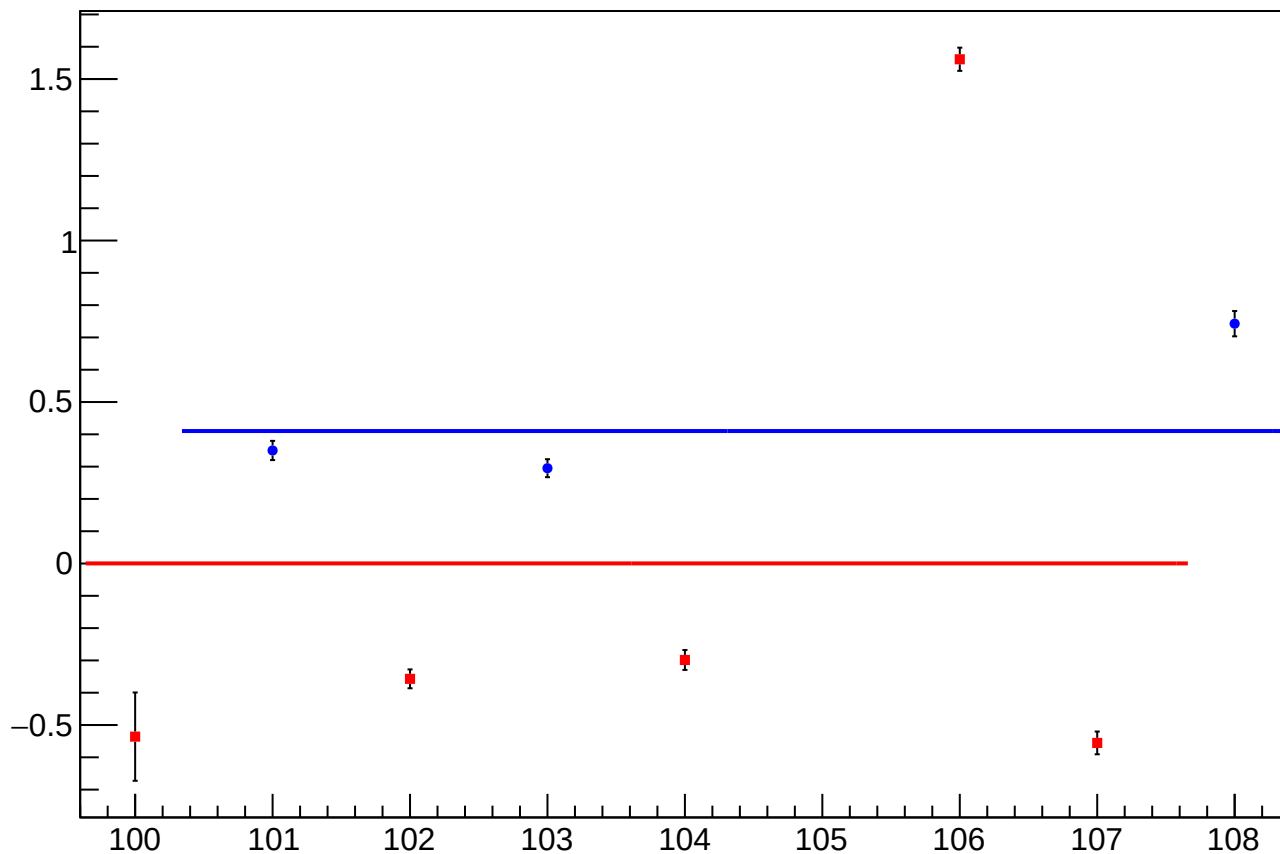
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.767 $\pm$ 0.437 χ^2 /NDF: 52.4/2

-0.151 $\pm$ 0.314 χ^2 /NDF: 231.0/7

1.588 $\pm$ 0.453 χ^2 /NDF: 150.2/4

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.410+/-0.018 χ^2/NDF : 93.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.016 χ^2/NDF : 2400.0/4

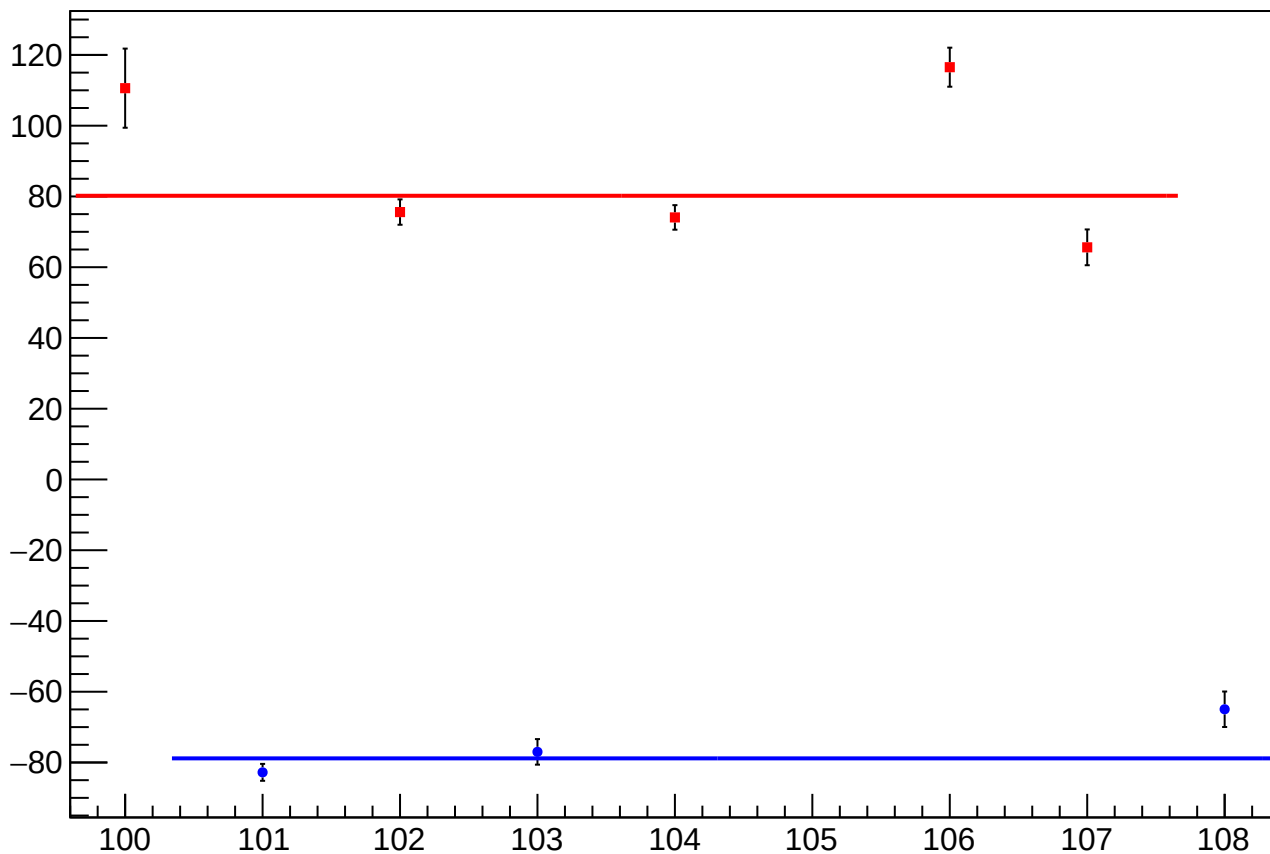
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.410+/-0.018 χ^2/NDF : 93.1/2

0.182+/-0.012 χ^2/NDF : 2780.4/7

0.000+/-0.016 χ^2/NDF : 2400.0/4

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.837 $\pm$ 1.852 χ^2 /NDF: 10.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 80.191 $\pm$ 2.038 χ^2 /NDF: 63.8/4

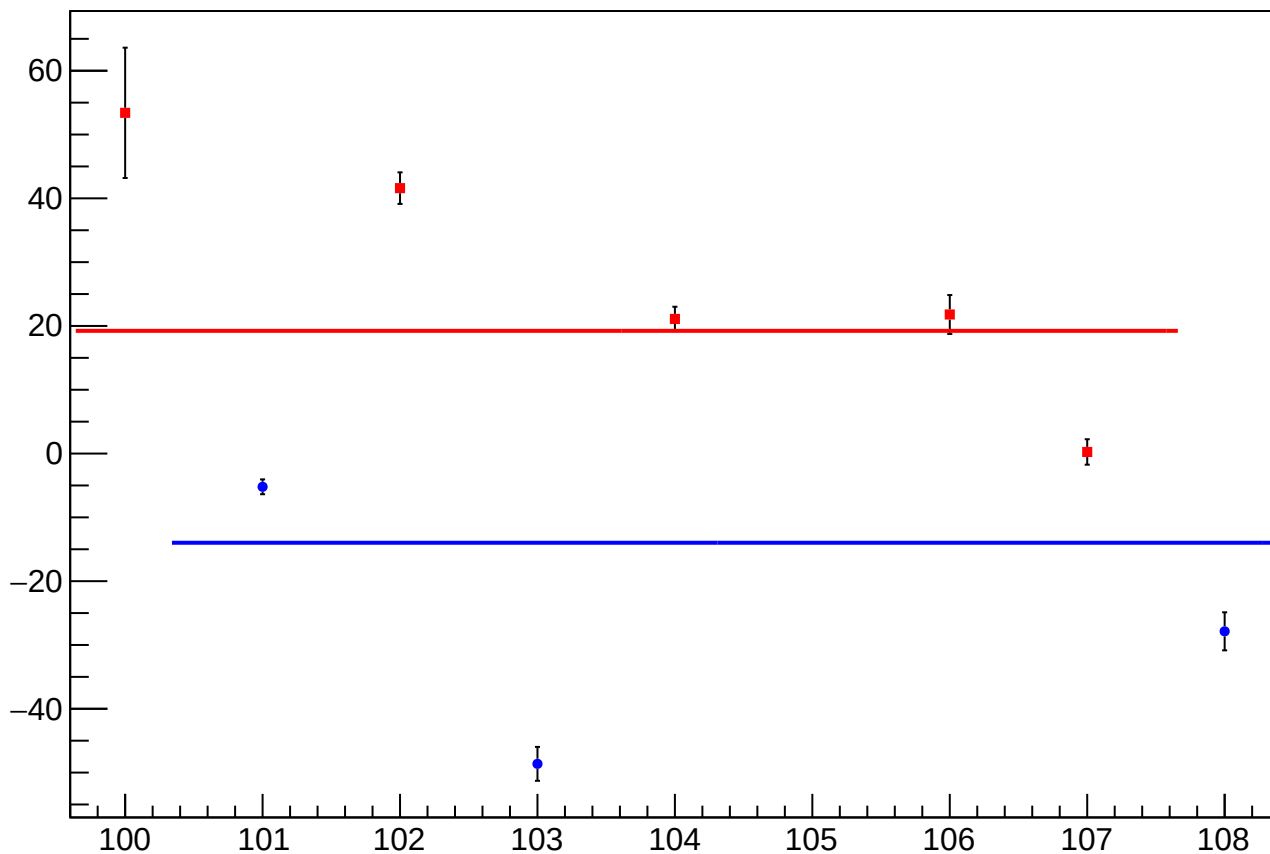
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.837 $\pm$ 1.852 χ^2 /NDF: 10.6/2

-6.903 $\pm$ 1.371 χ^2 /NDF: 3409.5/7

80.191 $\pm$ 2.038 χ^2 /NDF: 63.8/4

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.978 $\pm$ 1.004 χ^2 /NDF: 248.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.235 $\pm$ 1.114 χ^2 /NDF: 185.0/4

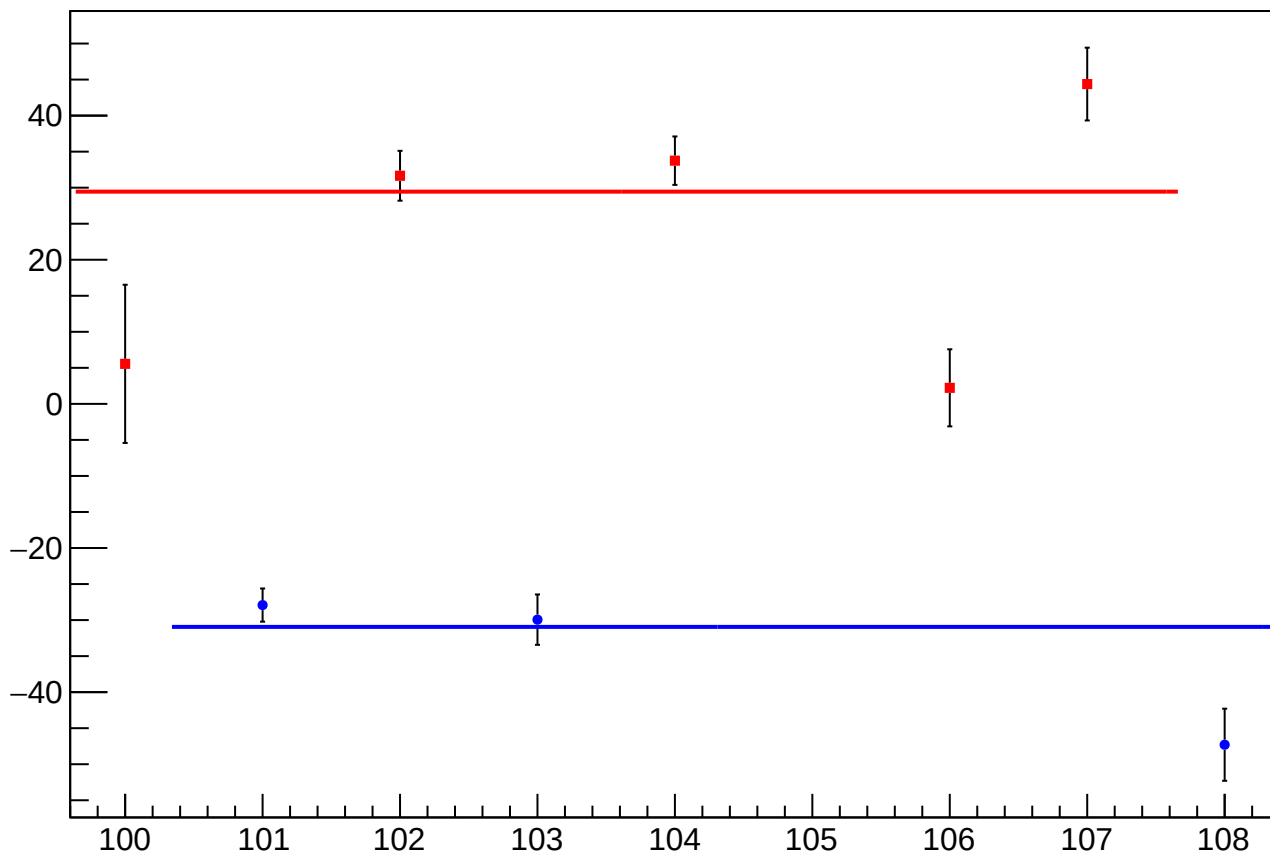
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.978 $\pm$ 1.004 χ^2 /NDF: 248.5/2

0.904 $\pm$ 0.746 χ^2 /NDF: 923.9/7

19.235 $\pm$ 1.114 χ^2 /NDF: 185.0/4

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.943 ± 1.794 $\chi^2/\text{NDF}: 12.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.449 ± 1.982 $\chi^2/\text{NDF}: 41.4/4$

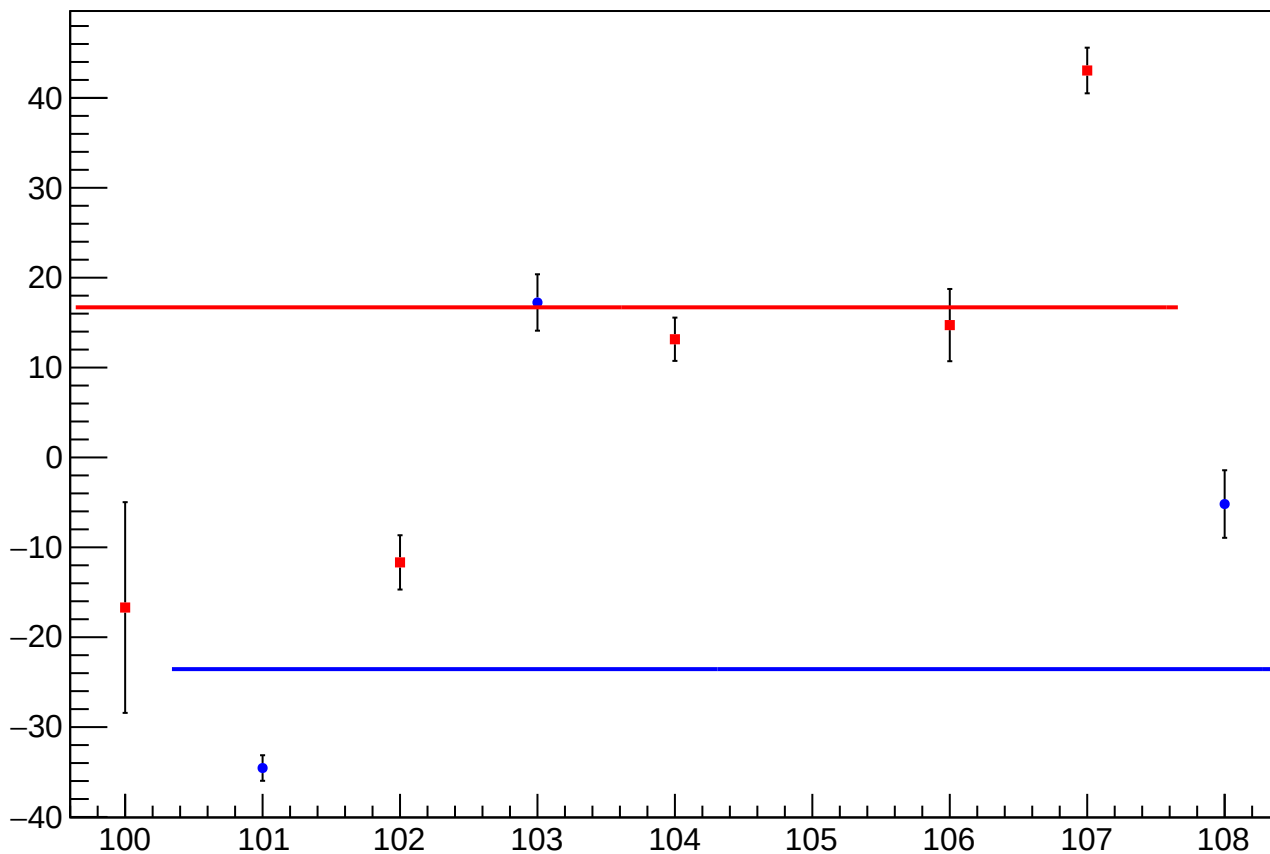
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.943 ± 1.794 $\chi^2/\text{NDF}: 12.5/2$

-3.735 ± 1.330 $\chi^2/\text{NDF}: 564.2/7$

29.449 ± 1.982 $\chi^2/\text{NDF}: 41.4/4$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.551 $\pm$ 1.224 χ^2 /NDF: 252.8/2

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

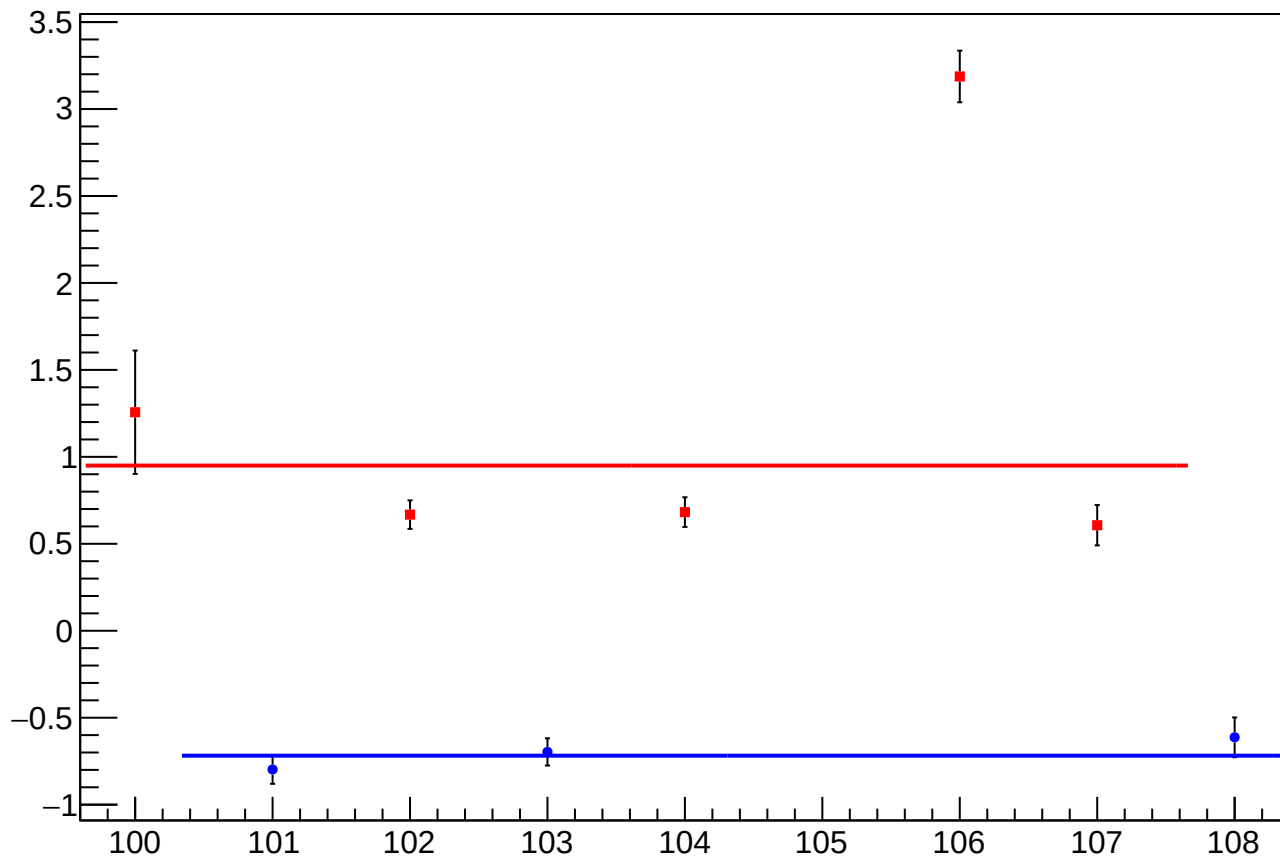
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.551 $\pm$ 1.224 χ^2 /NDF: 252.8/2

-6.181 $\pm$ 0.923 χ^2 /NDF: 925.7/7

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: -0.718+/-0.051 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.950+/-0.049 χ^2/NDF : 258.7/4

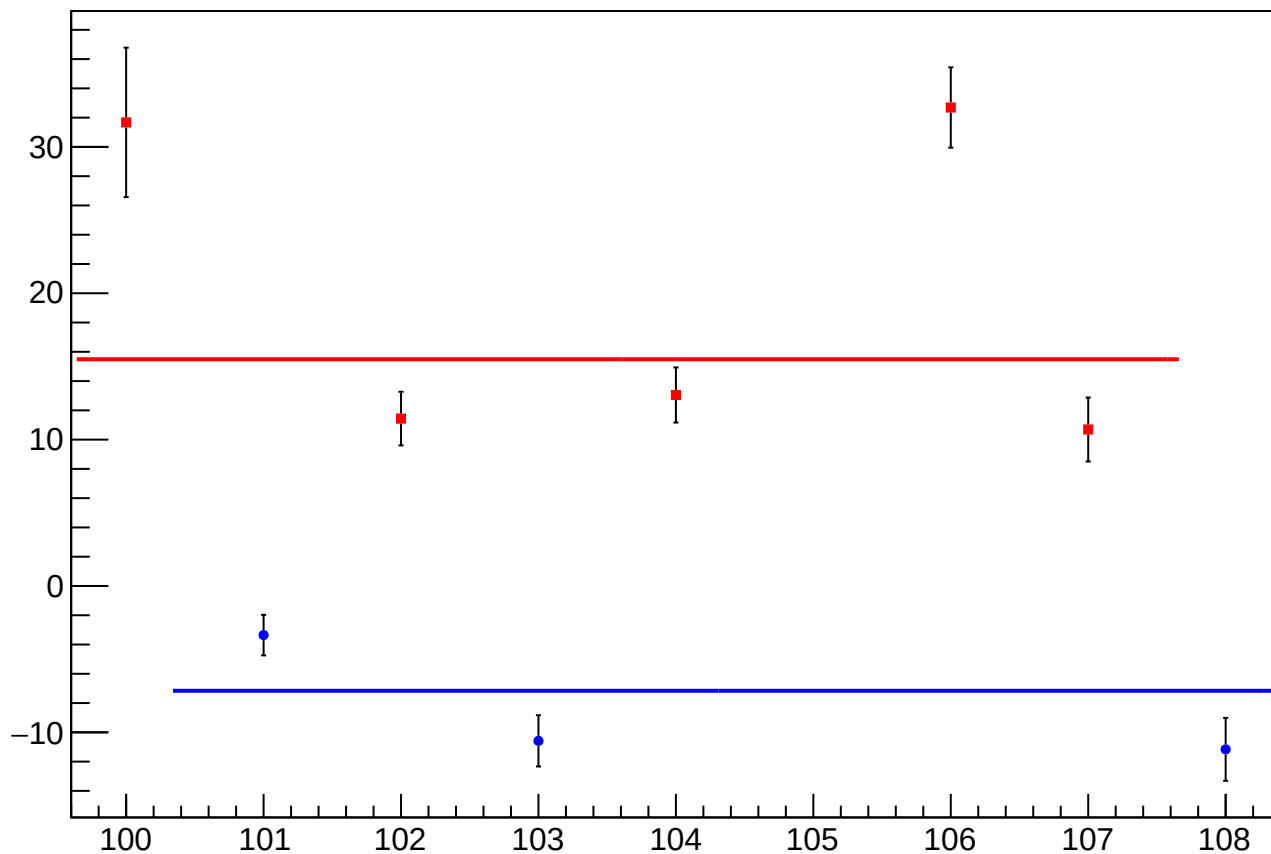
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.718+/-0.051 χ^2/NDF : 1.9/2

0.144+/-0.035 χ^2/NDF : 816.4/7

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: -7.160 ± 0.969 $\chi^2/\text{NDF}: 14.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.492 ± 1.021 $\chi^2/\text{NDF}: 60.7/4$

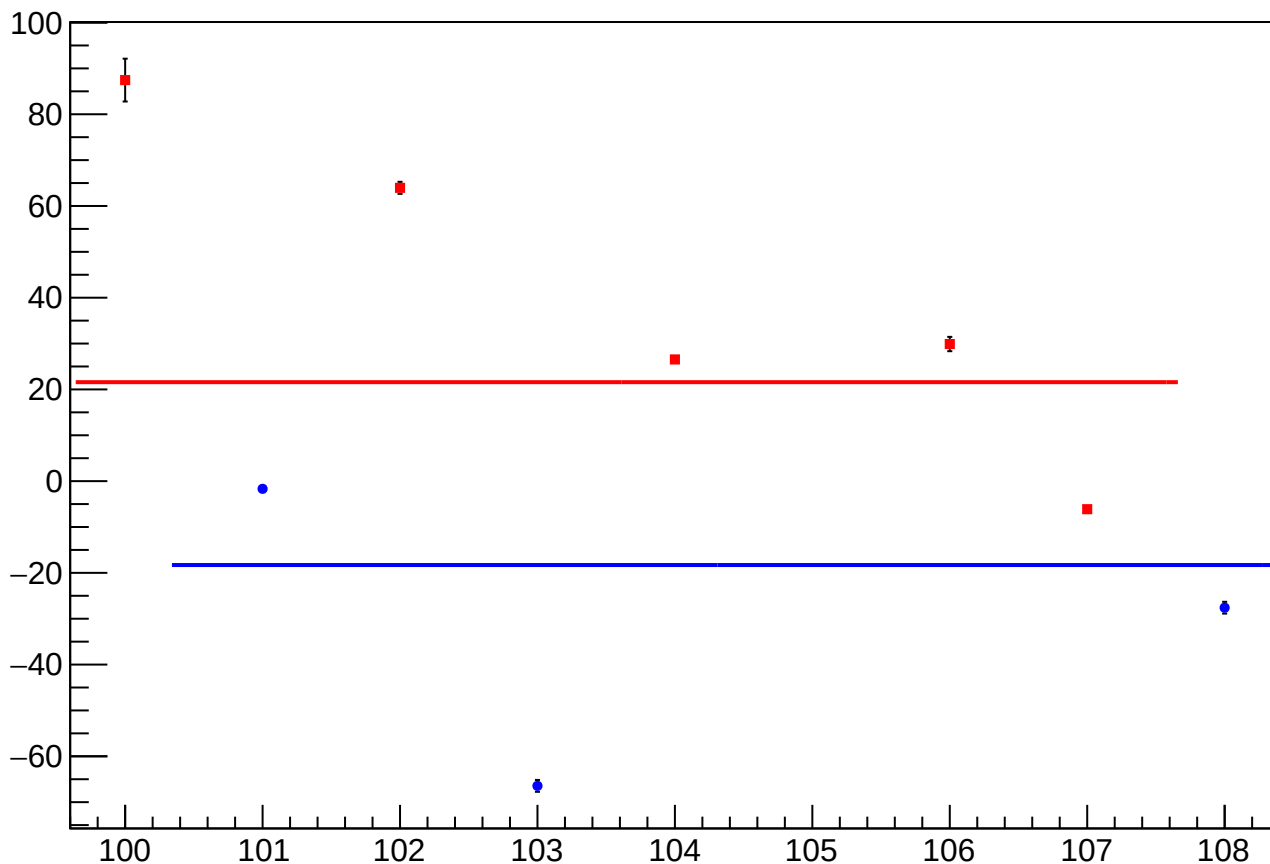
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-7.160 ± 0.969 $\chi^2/\text{NDF}: 14.8/2$

3.583 ± 0.703 $\chi^2/\text{NDF}: 334.4/7$

15.492 ± 1.021 $\chi^2/\text{NDF}: 60.7/4$

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.293+/-0.552 χ^2/NDF : 2012.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.581+/-0.565 χ^2/NDF : 2266.6/4

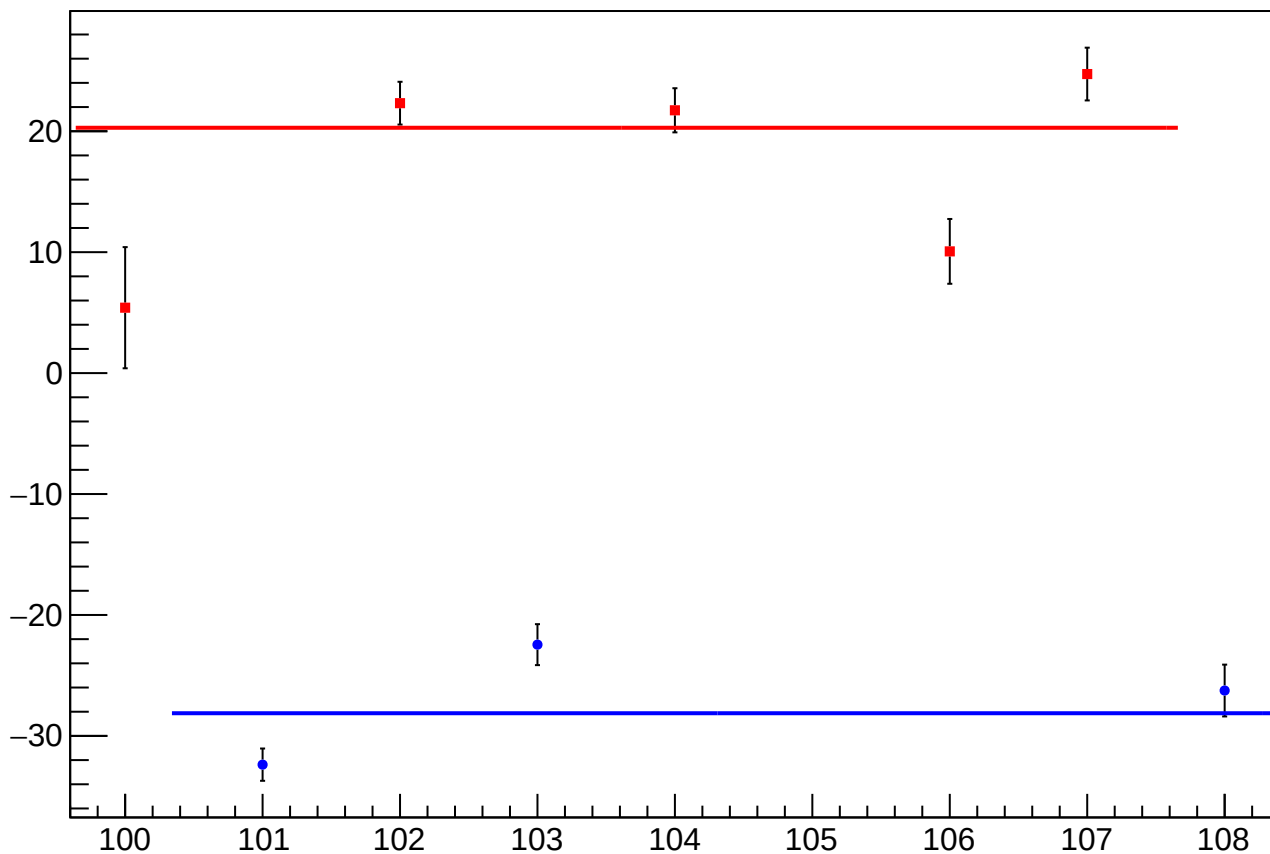
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.293+/-0.552 χ^2/NDF : 2012.0/2

1.195+/-0.395 χ^2/NDF : 6827.3/7

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: -28.125 ± 0.942 $\chi^2/\text{NDF}: 22.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 20.288 ± 0.995 $\chi^2/\text{NDF}: 29.5/4$

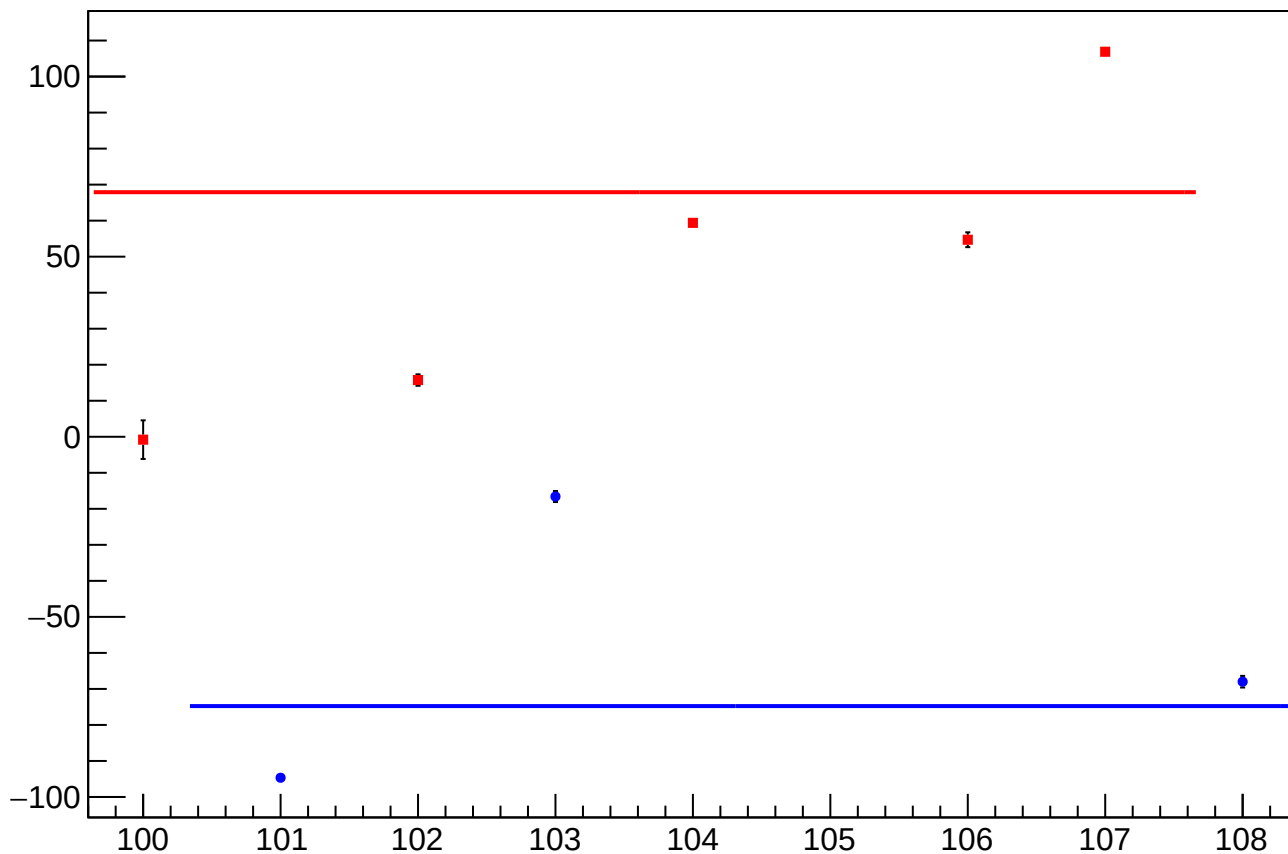
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.125 ± 0.942 $\chi^2/\text{NDF}: 22.1/2$

-5.263 ± 0.684 $\chi^2/\text{NDF}: 1300.0/7$

20.288 ± 0.995 $\chi^2/\text{NDF}: 29.5/4$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.767+/-0.675 χ^2/NDF : 2017.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.903+/-0.711 χ^2/NDF : 2517.8/4

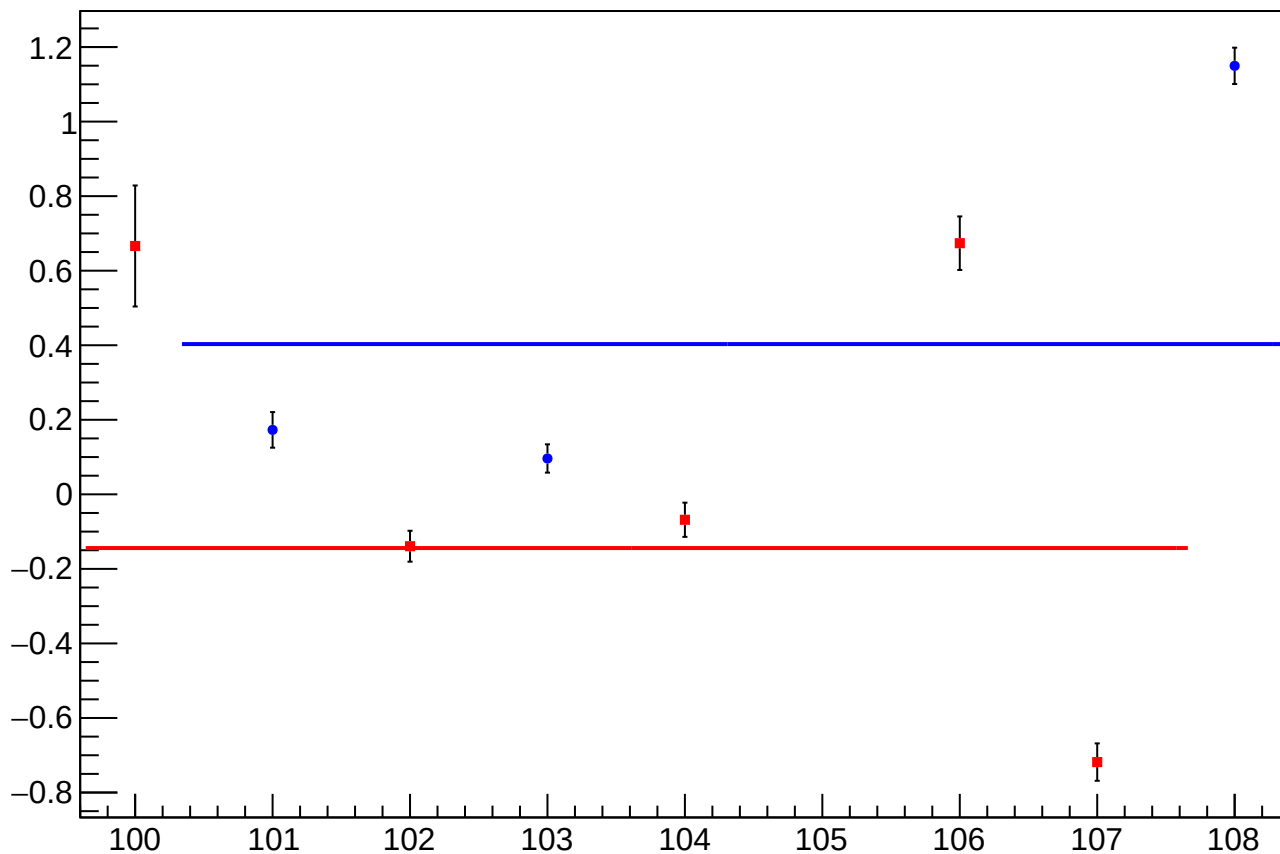
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.767+/-0.675 χ^2/NDF : 2017.1/2

-7.140+/-0.489 χ^2/NDF : 25731.1/7

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: 0.403+/-0.025 χ^2/NDF : 322.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.144+/-0.024 χ^2/NDF : 288.3/4

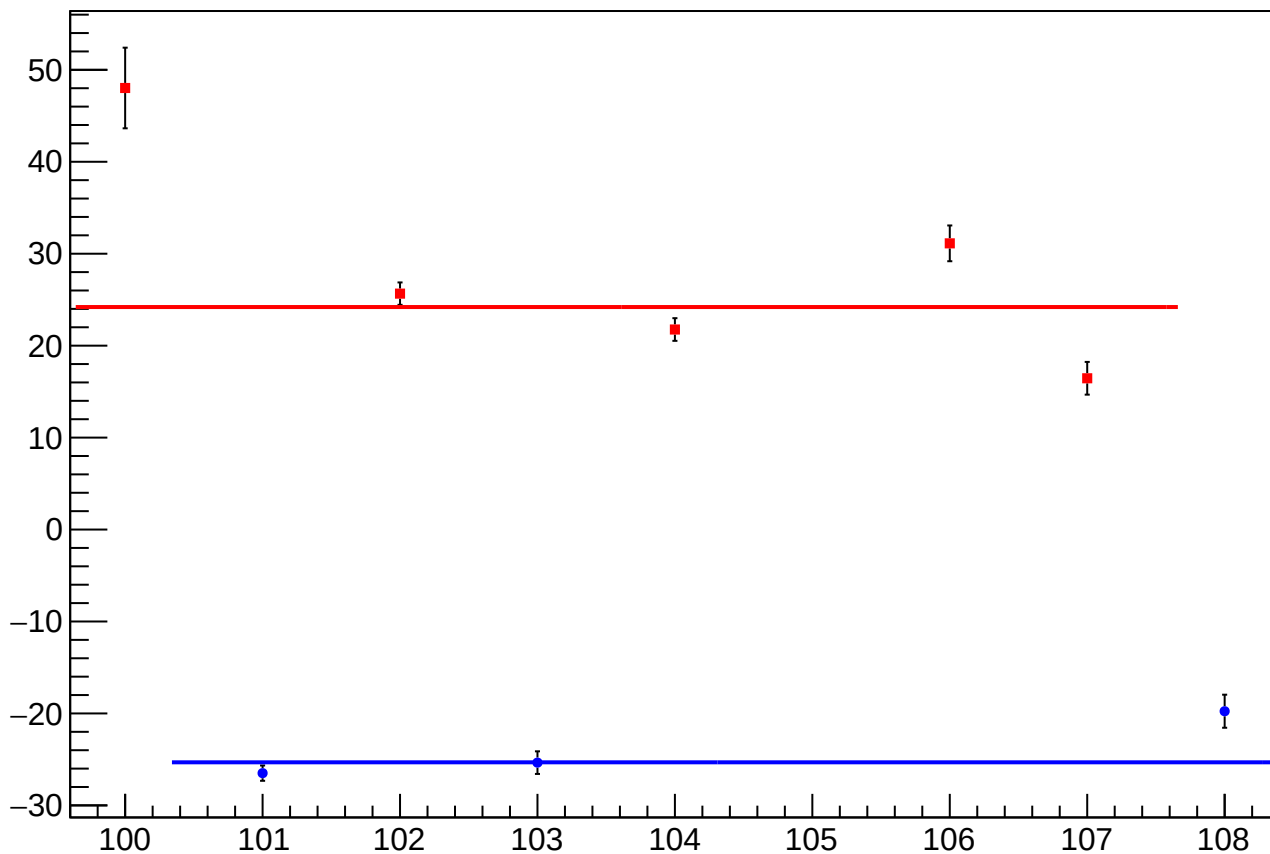
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.403+/-0.025 χ^2/NDF : 322.9/2

0.118+/-0.018 χ^2/NDF : 853.2/7

-0.144+/-0.024 χ^2/NDF : 288.3/4

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.316 ± 0.644 $\chi^2/\text{NDF}: 11.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 24.201 ± 0.713 $\chi^2/\text{NDF}: 66.5/4$

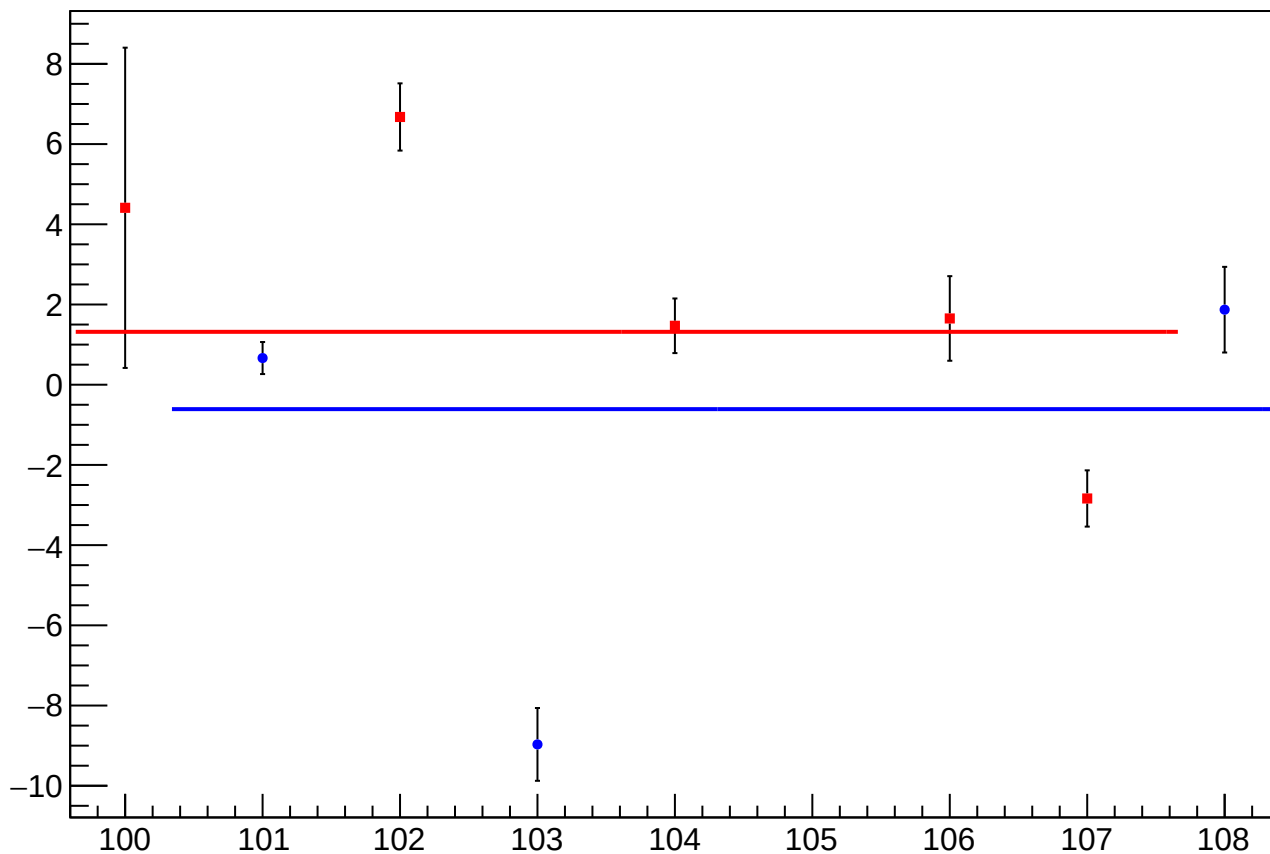
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-25.316 ± 0.644 $\chi^2/\text{NDF}: 11.5/2$

-3.086 ± 0.478 $\chi^2/\text{NDF}: 2732.3/7$

24.201 ± 0.713 $\chi^2/\text{NDF}: 66.5/4$

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.609 $\pm$ 0.346 χ^2 /NDF: 100.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.319 $\pm$ 0.390 χ^2 /NDF: 76.7/4

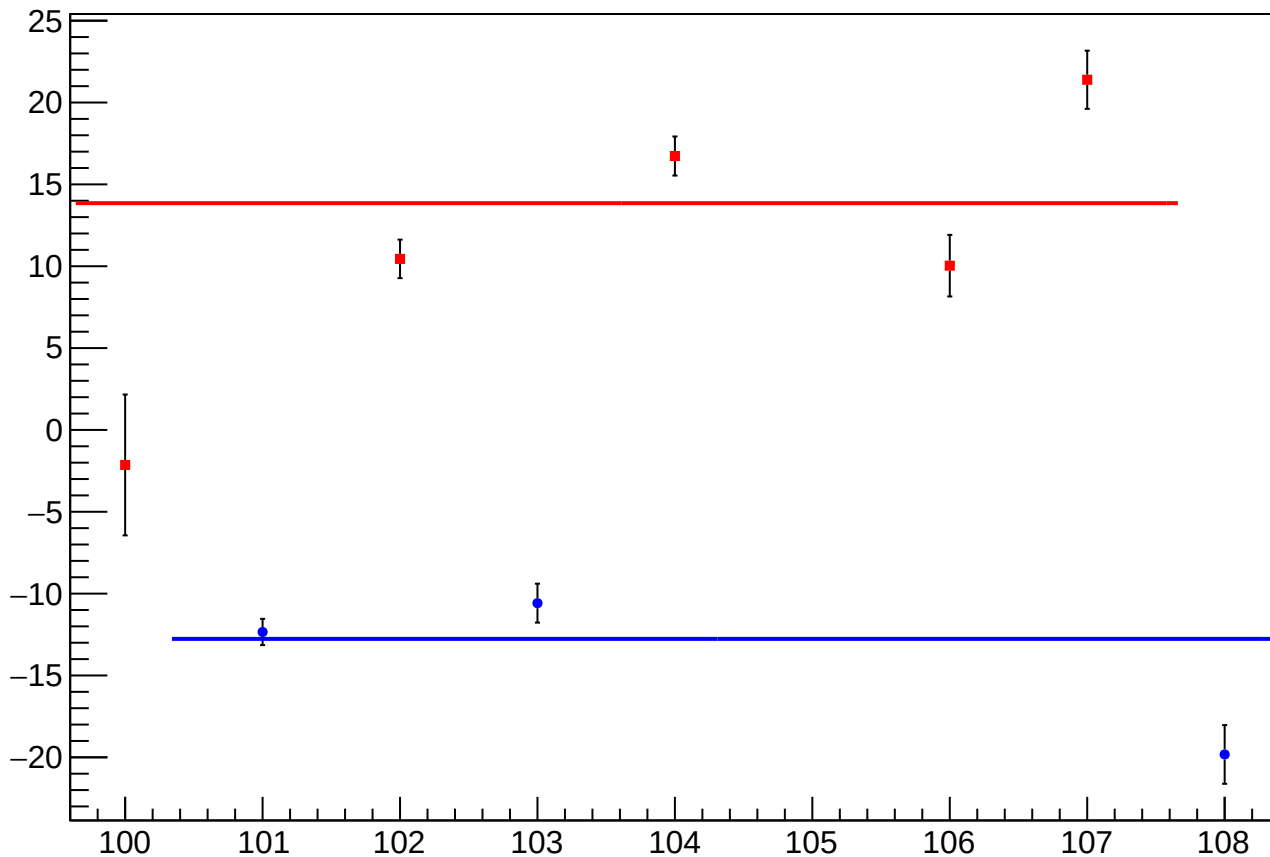
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.609 $\pm$ 0.346 χ^2 /NDF: 100.4/2

0.240 $\pm$ 0.259 χ^2 /NDF: 190.8/7

1.319 $\pm$ 0.390 χ^2 /NDF: 76.7/4

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.854 $\pm$ 0.694 χ^2 /NDF: 50.1/4

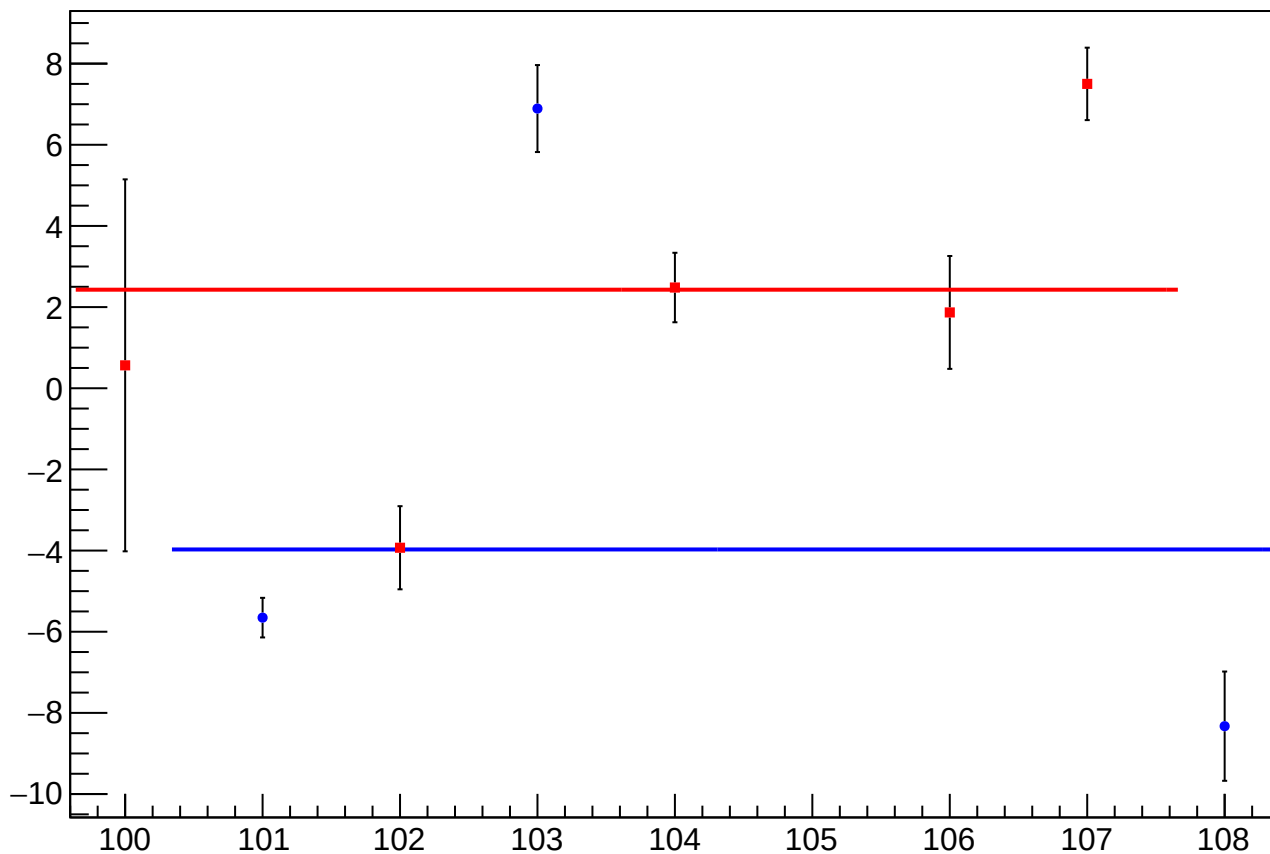
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

-0.861 $\pm$ 0.464 χ^2 /NDF: 883.7/7

13.854 $\pm$ 0.694 χ^2 /NDF: 50.1/4

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.973+/-0.422 χ^2/NDF : 125.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.429+/-0.492 χ^2/NDF : 71.1/4

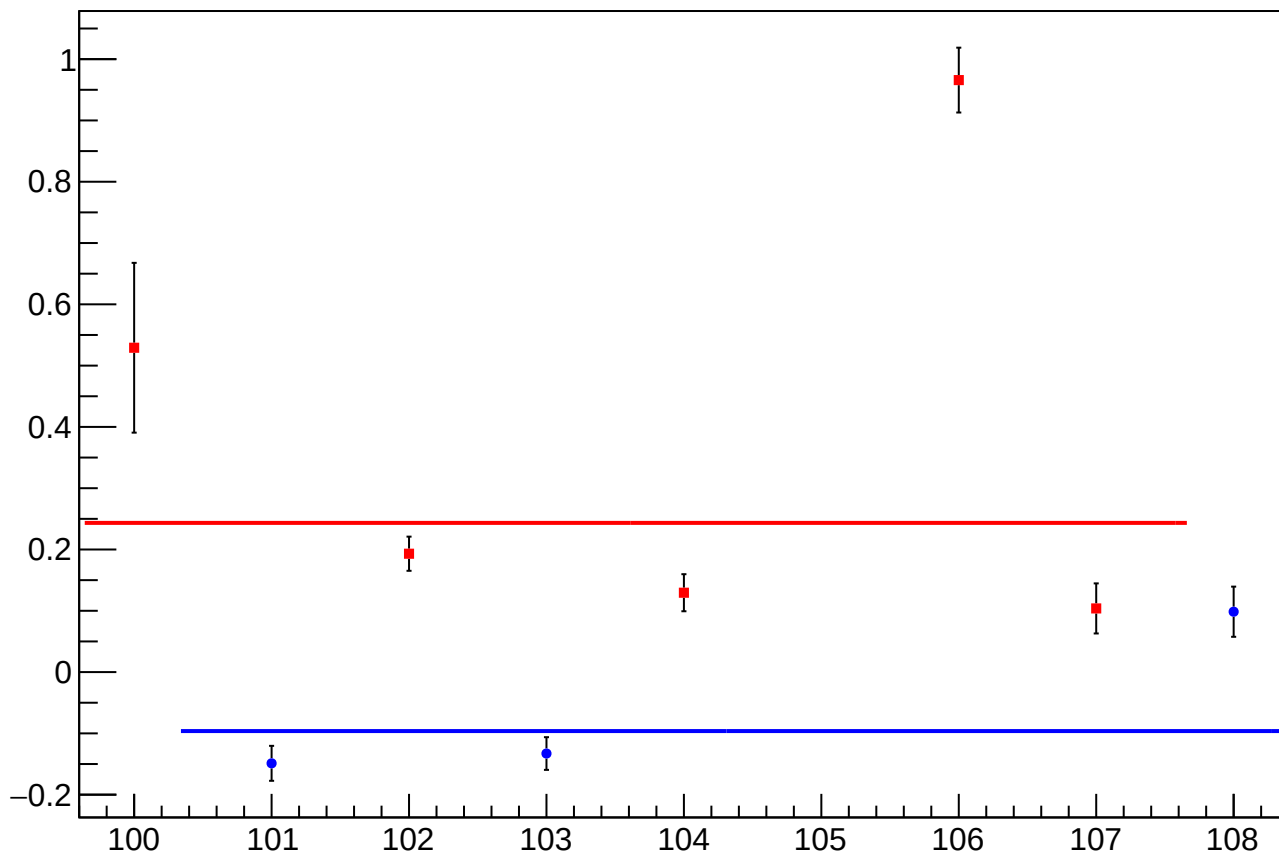
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.973+/-0.422 χ^2/NDF : 125.1/2

-1.259+/-0.320 χ^2/NDF : 293.9/7

2.429+/-0.492 χ^2/NDF : 71.1/4

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.096+/-0.018 χ^2 /NDF: 27.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.243+/-0.017 χ^2 /NDF: 219.9/4

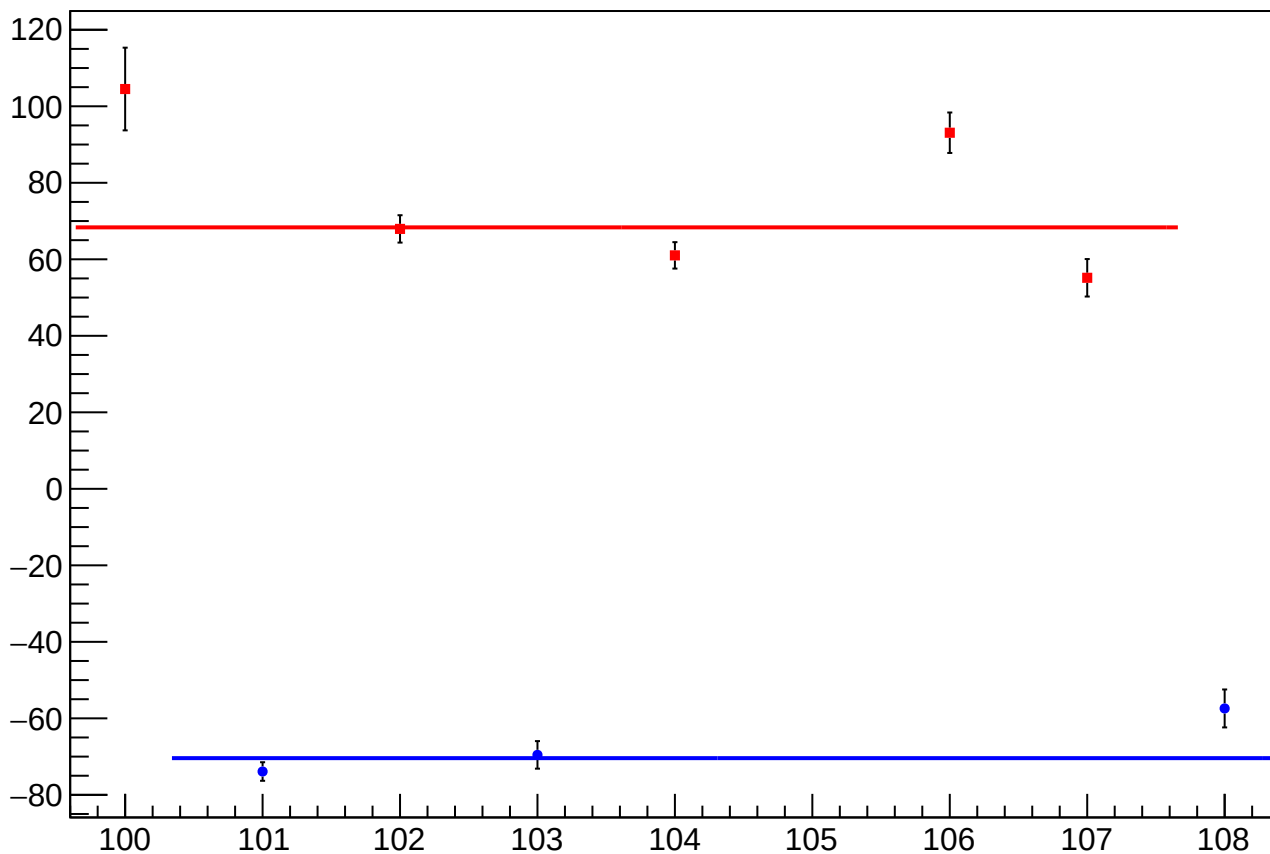
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.096+/-0.018 χ^2 /NDF: 27.9/2

0.078+/-0.012 χ^2 /NDF: 438.7/7

0.243+/-0.017 χ^2 /NDF: 219.9/4

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.402 $\pm$ 1.865 χ^2 /NDF: 9.0/2

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

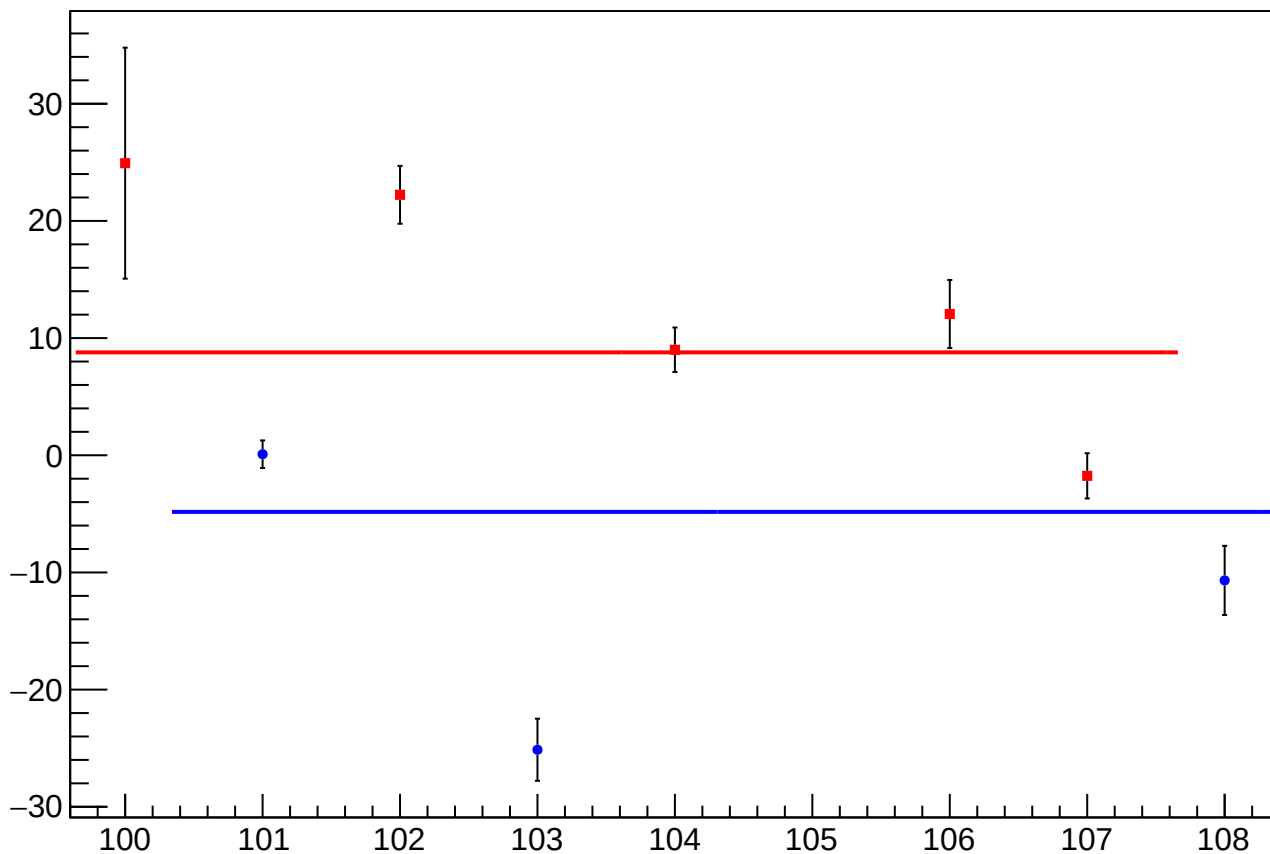
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-70.402 $\pm$ 1.865 χ^2 /NDF: 9.0/2

-6.154 $\pm$ 1.367 χ^2 /NDF: 2616.7/7

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: -4.832 $\pm$ 1.010 χ^2 /NDF: 80.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.783 $\pm$ 1.092 χ^2 /NDF: 63.5/4

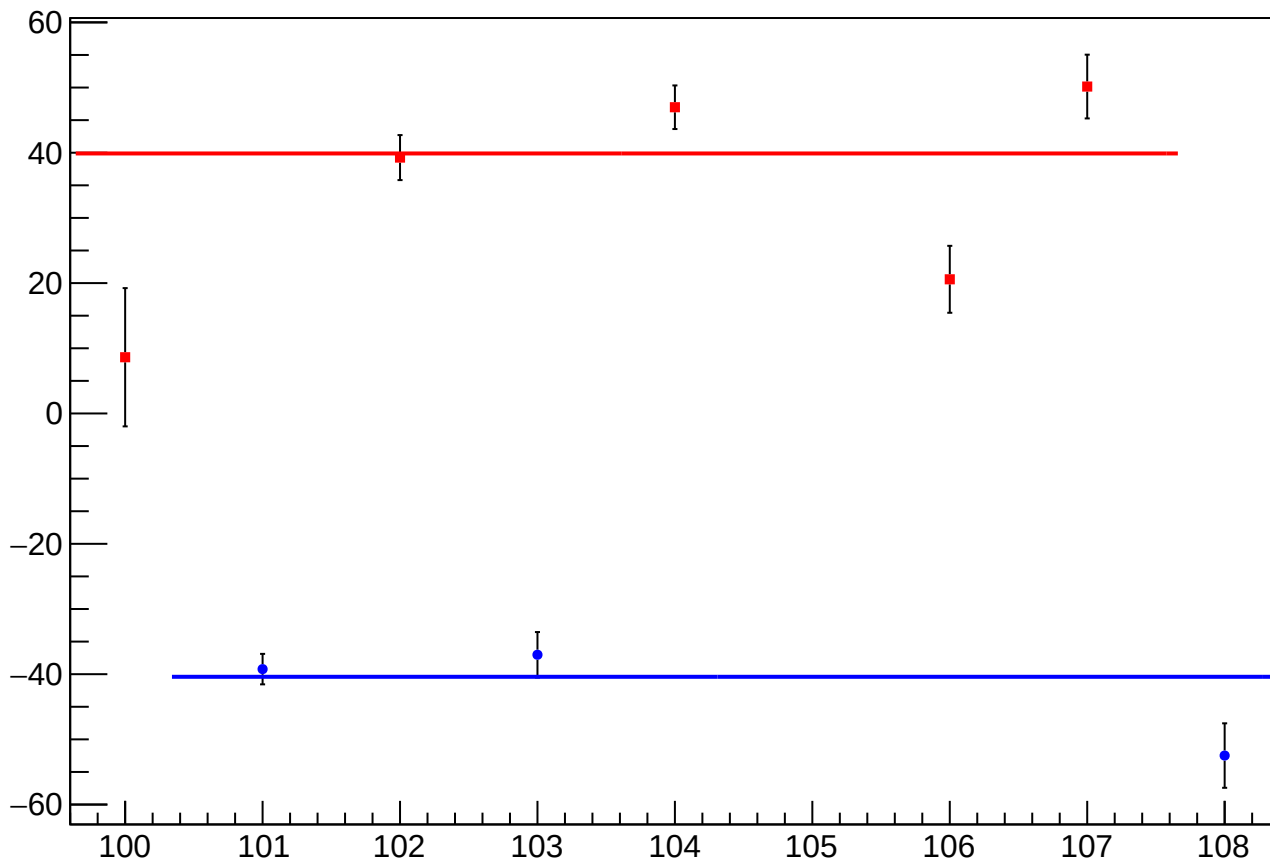
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.832 $\pm$ 1.010 χ^2 /NDF: 80.1/2

1.444 $\pm$ 0.742 χ^2 /NDF: 227.3/7

8.783 $\pm$ 1.092 χ^2 /NDF: 63.5/4

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.401 ± 1.807 $\chi^2/\text{NDF}: 7.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.889 ± 1.954 $\chi^2/\text{NDF}: 31.8/4$

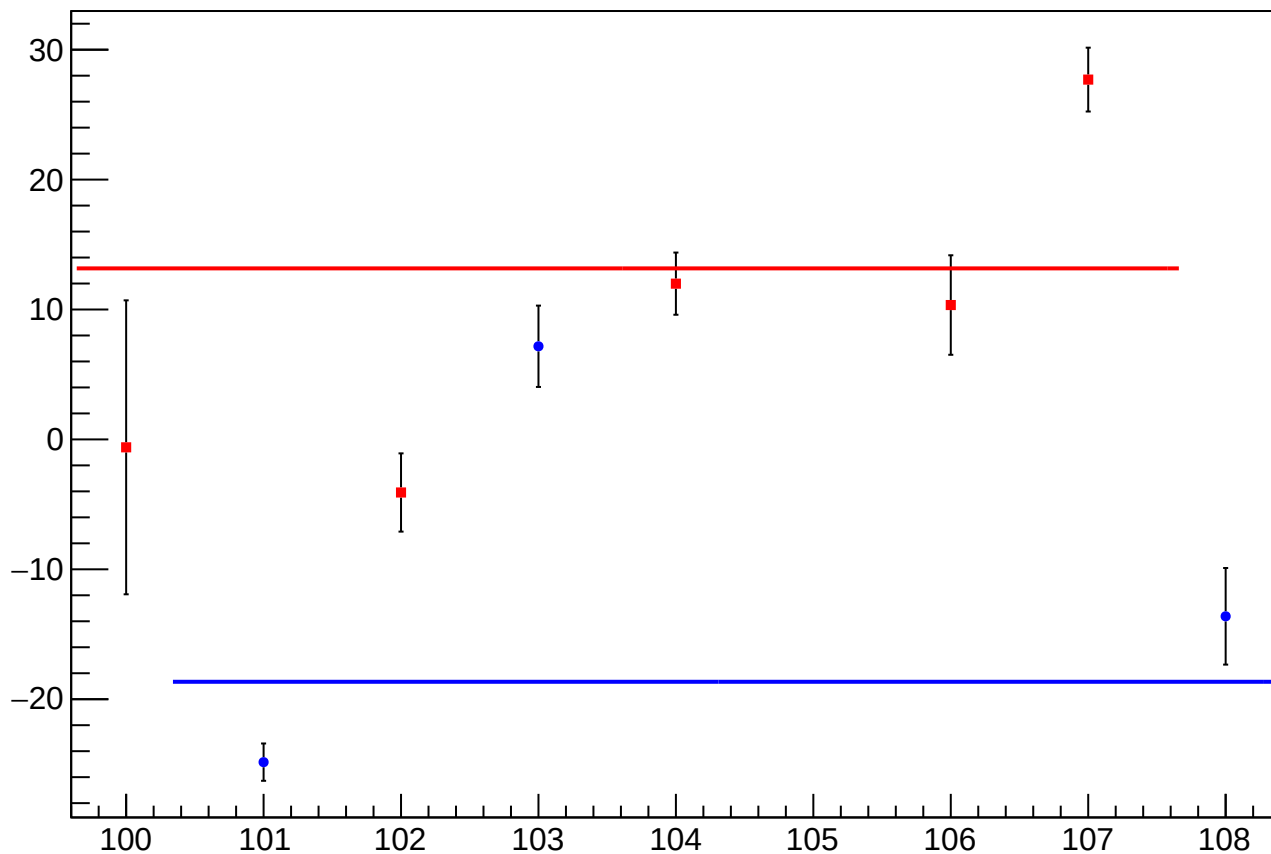
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.401 ± 1.807 $\chi^2/\text{NDF}: 7.2/2$

-3.382 ± 1.327 $\chi^2/\text{NDF}: 948.9/7$

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: -18.658 $\pm$ 1.232 χ^2 /NDF: 88.4/2

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

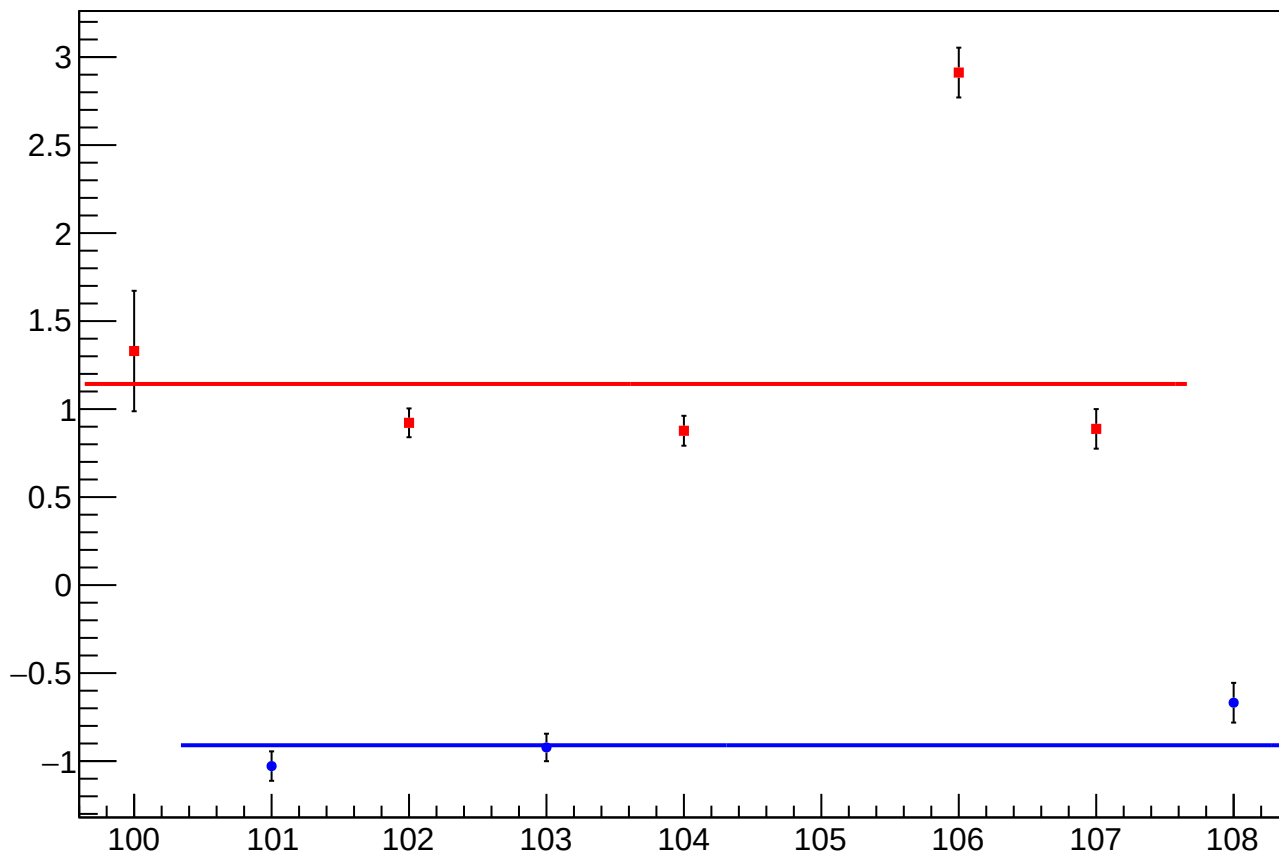
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.658 $\pm$ 1.232 χ^2 /NDF: 88.4/2

-4.529 $\pm$ 0.918 χ^2 /NDF: 454.8/7

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: -0.910+/-0.051 χ^2/NDF : 6.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.143+/-0.048 χ^2/NDF : 179.0/4

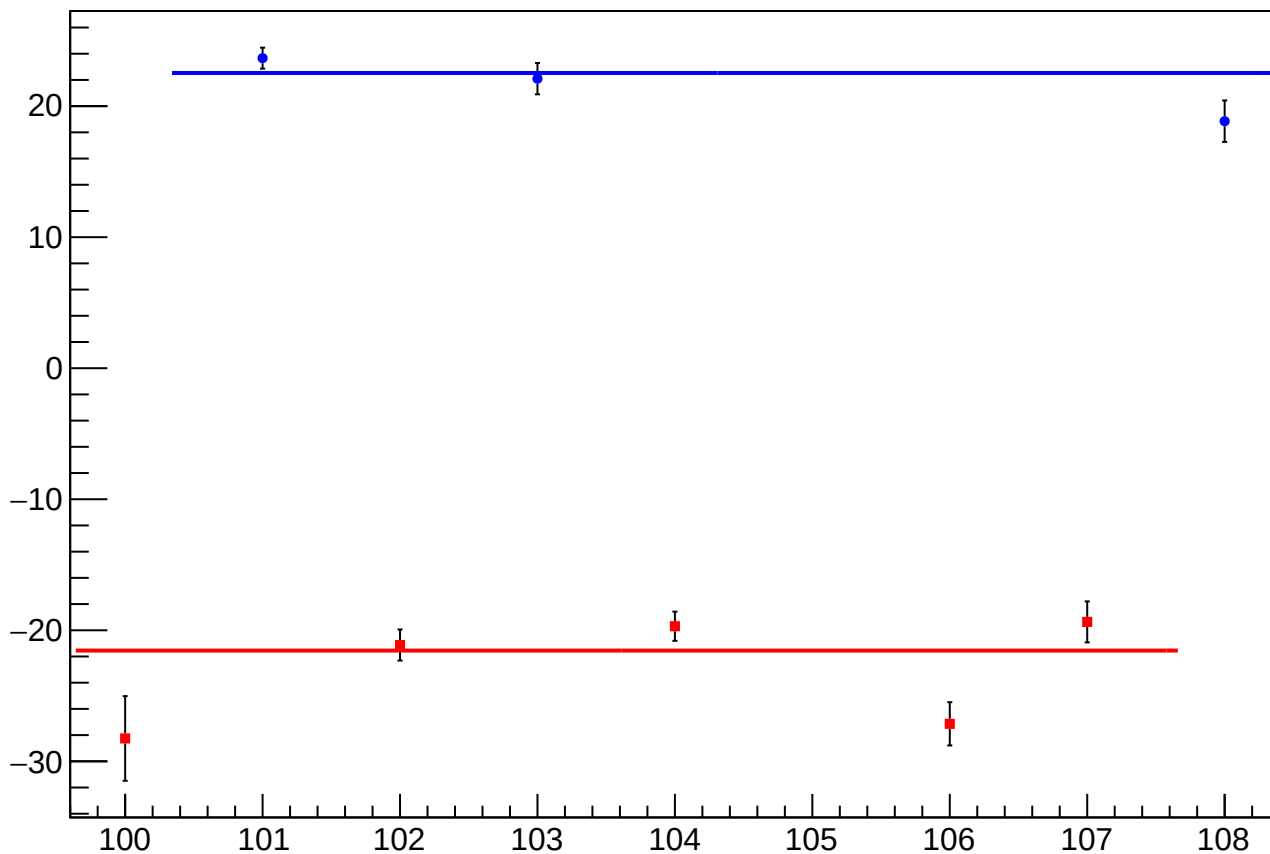
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.910+/-0.051 χ^2/NDF : 6.6/2

0.167+/-0.035 χ^2/NDF : 1037.7/7

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: 22.531+/-0.613 χ^2/NDF : 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.548+/-0.648 χ^2/NDF : 20.6/4

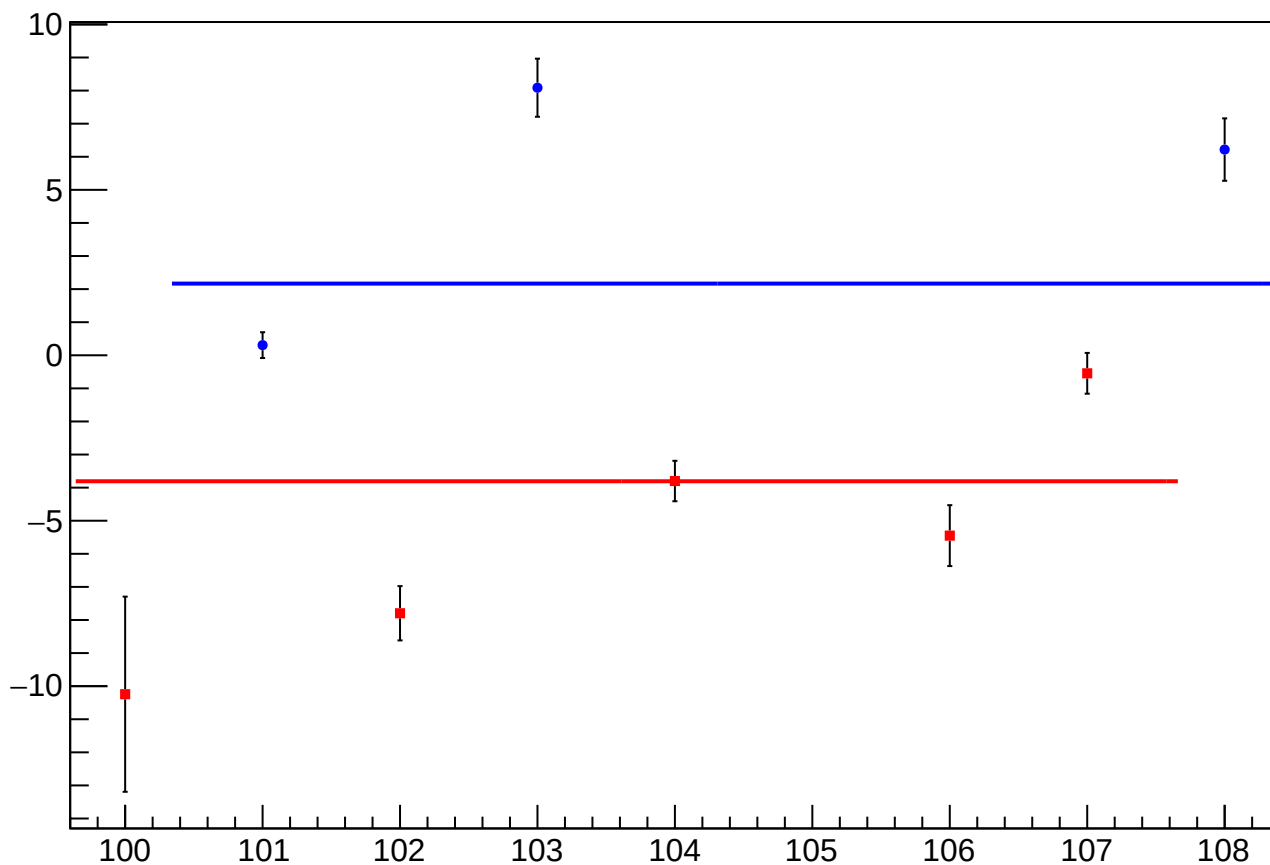
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.531+/-0.613 χ^2/NDF : 7.5/2

1.712+/-0.445 χ^2/NDF : 2473.0/7

-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: 2.167+/-0.333 χ^2/NDF : 86.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.807+/-0.352 χ^2/NDF : 59.6/4

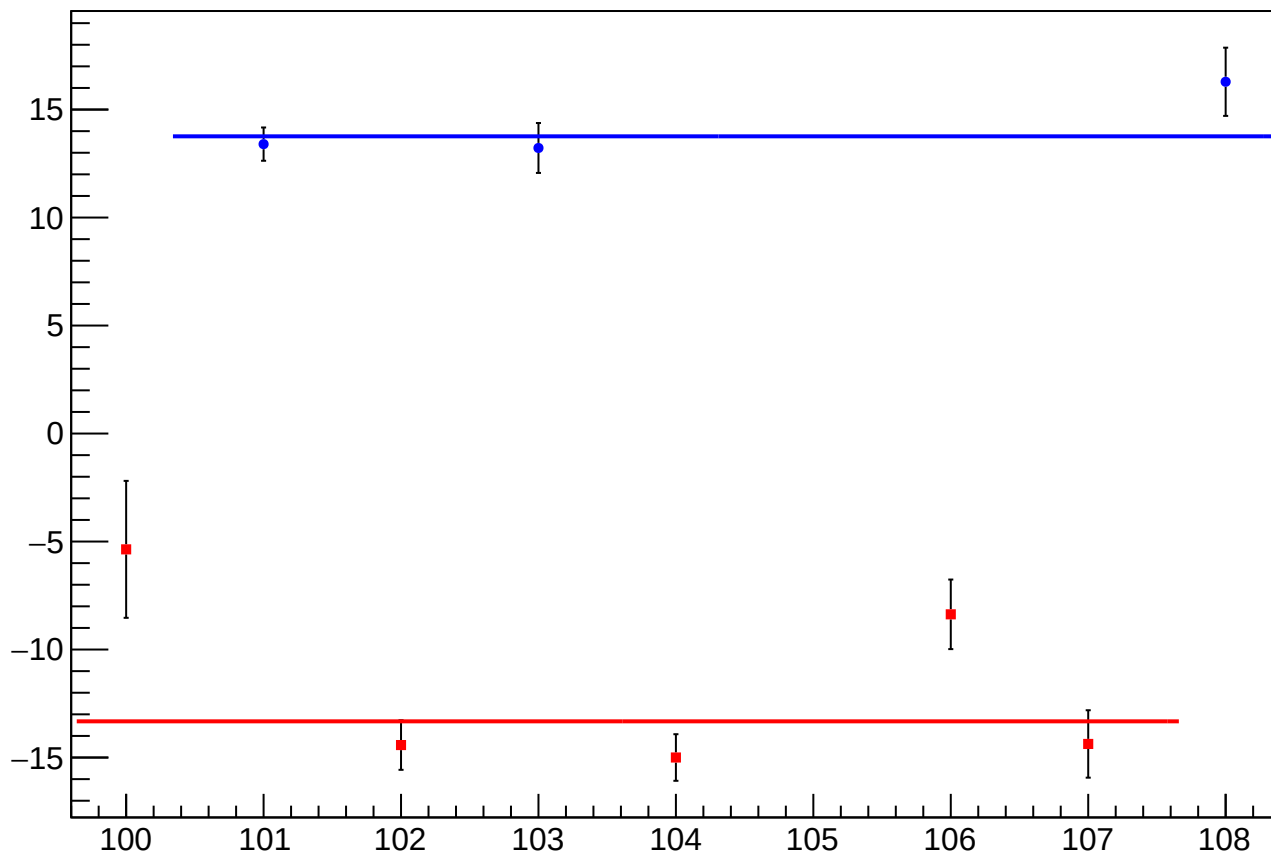
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.167+/-0.333 χ^2/NDF : 86.7/2

-0.661+/-0.242 χ^2/NDF : 298.3/7

-3.807+/-0.352 χ^2/NDF : 59.6/4

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.761+/-0.594 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.324+/-0.631 χ^2/NDF : 19.6/4

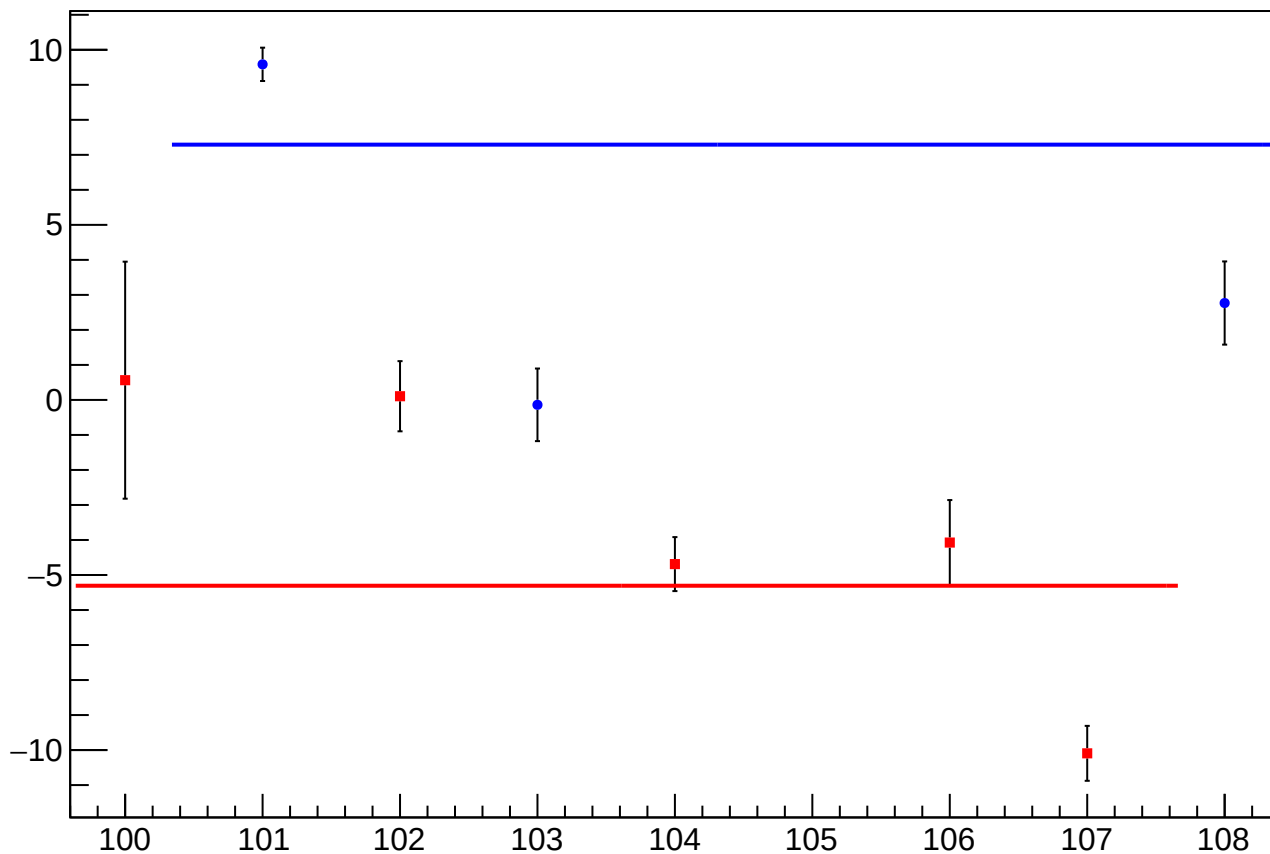
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.761+/-0.594 χ^2/NDF : 3.0/2

1.030+/-0.432 χ^2/NDF : 1000.3/7

-13.324+/-0.631 χ^2/NDF : 19.6/4

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.291 $\pm$ 0.407 χ^2 /NDF: 89.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.307 $\pm$ 0.444 χ^2 /NDF: 71.1/4

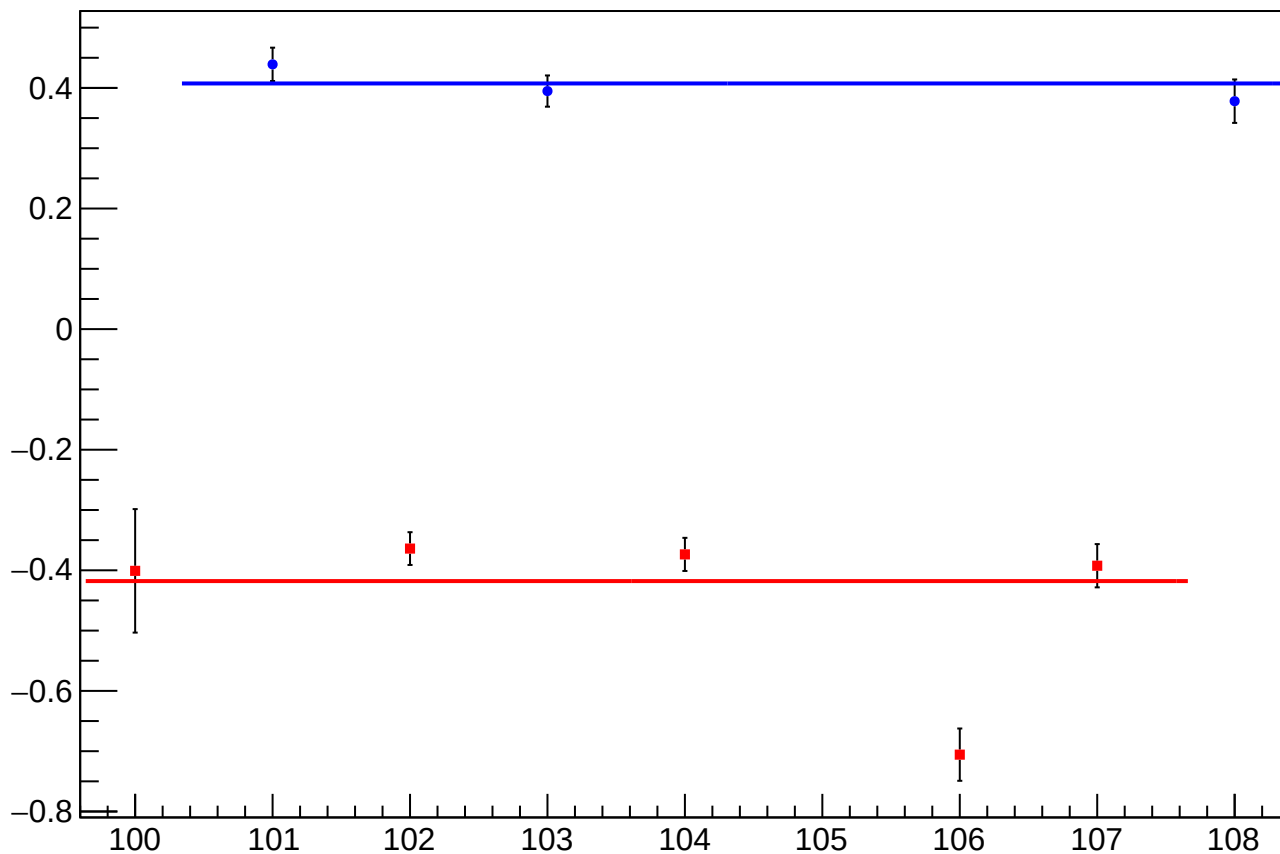
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.291 $\pm$ 0.407 χ^2 /NDF: 89.1/2

1.547 $\pm$ 0.300 χ^2 /NDF: 597.9/7

-5.307 $\pm$ 0.444 χ^2 /NDF: 71.1/4

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.407 $\pm$ 0.017 χ^2 /NDF: 2.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.418 $\pm$ 0.016 χ^2 /NDF: 51.1/4

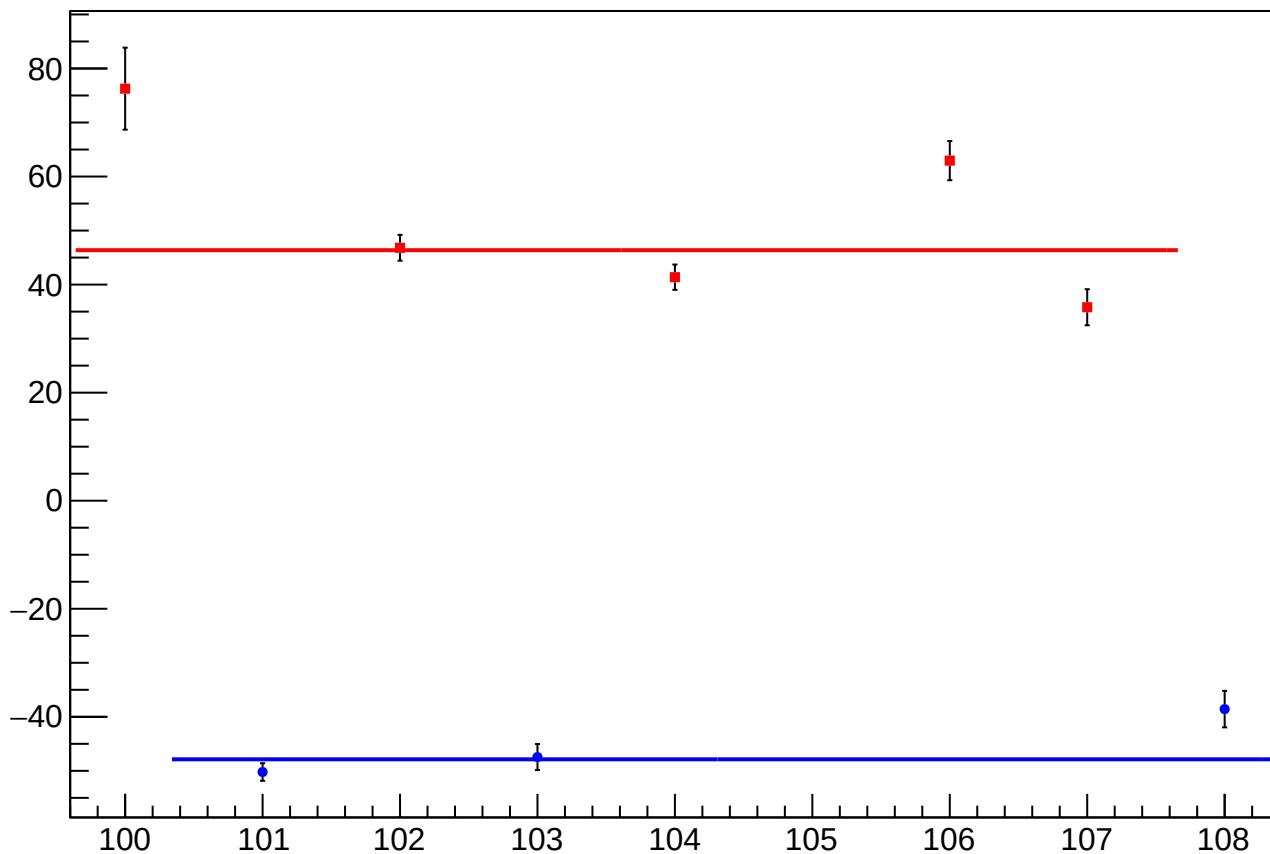
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.407 $\pm$ 0.017 χ^2 /NDF: 2.2/2

-0.033 $\pm$ 0.011 χ^2 /NDF: 1350.4/7

-0.418 $\pm$ 0.016 χ^2 /NDF: 51.1/4

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.866+/-1.253 χ^2/NDF : 9.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.370+/-1.361 χ^2/NDF : 51.0/4

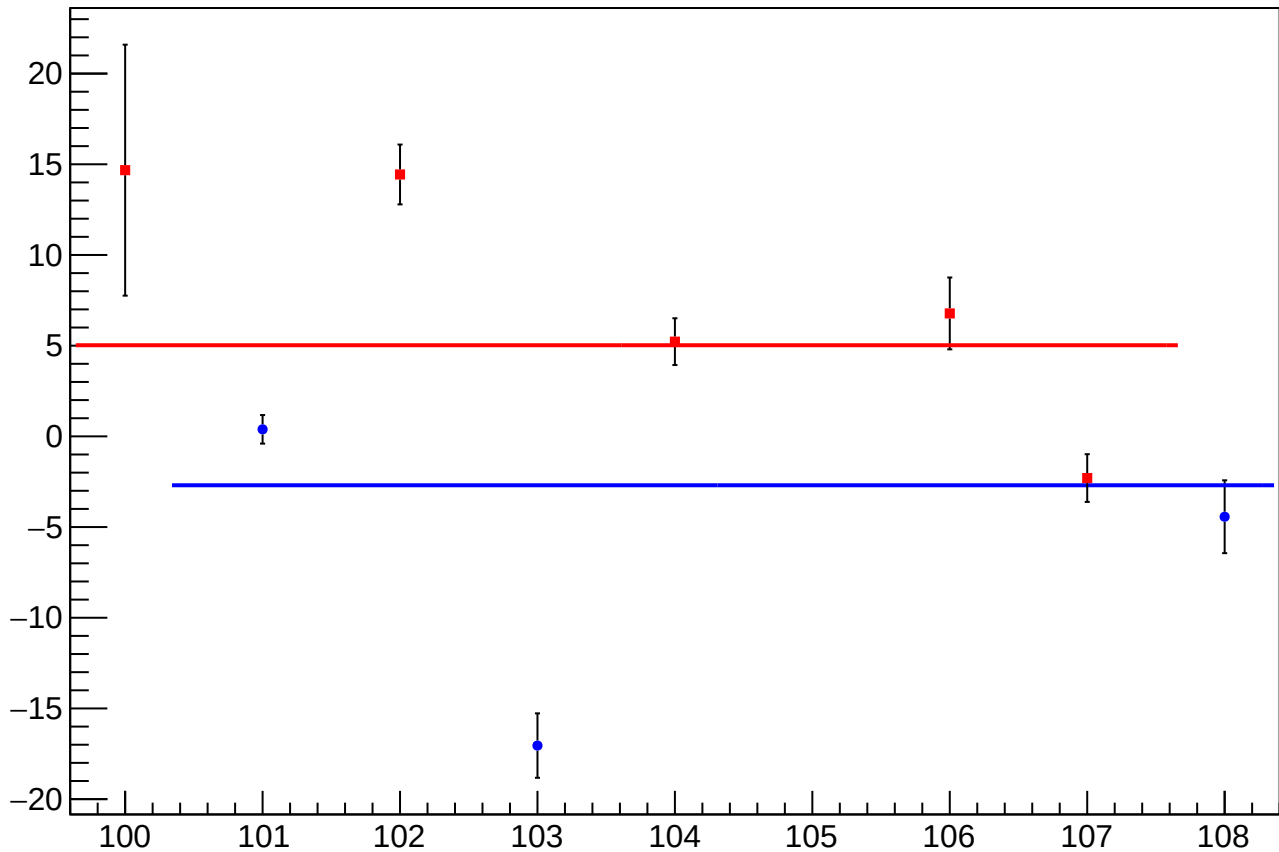
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.866+/-1.253 χ^2/NDF : 9.7/2

-4.603+/-0.922 χ^2/NDF : 2655.8/7

46.370+/-1.361 χ^2/NDF : 51.0/4

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.696+/-0.677 χ^2 /NDF: 81.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.024+/-0.741 χ^2 /NDF: 66.3/4

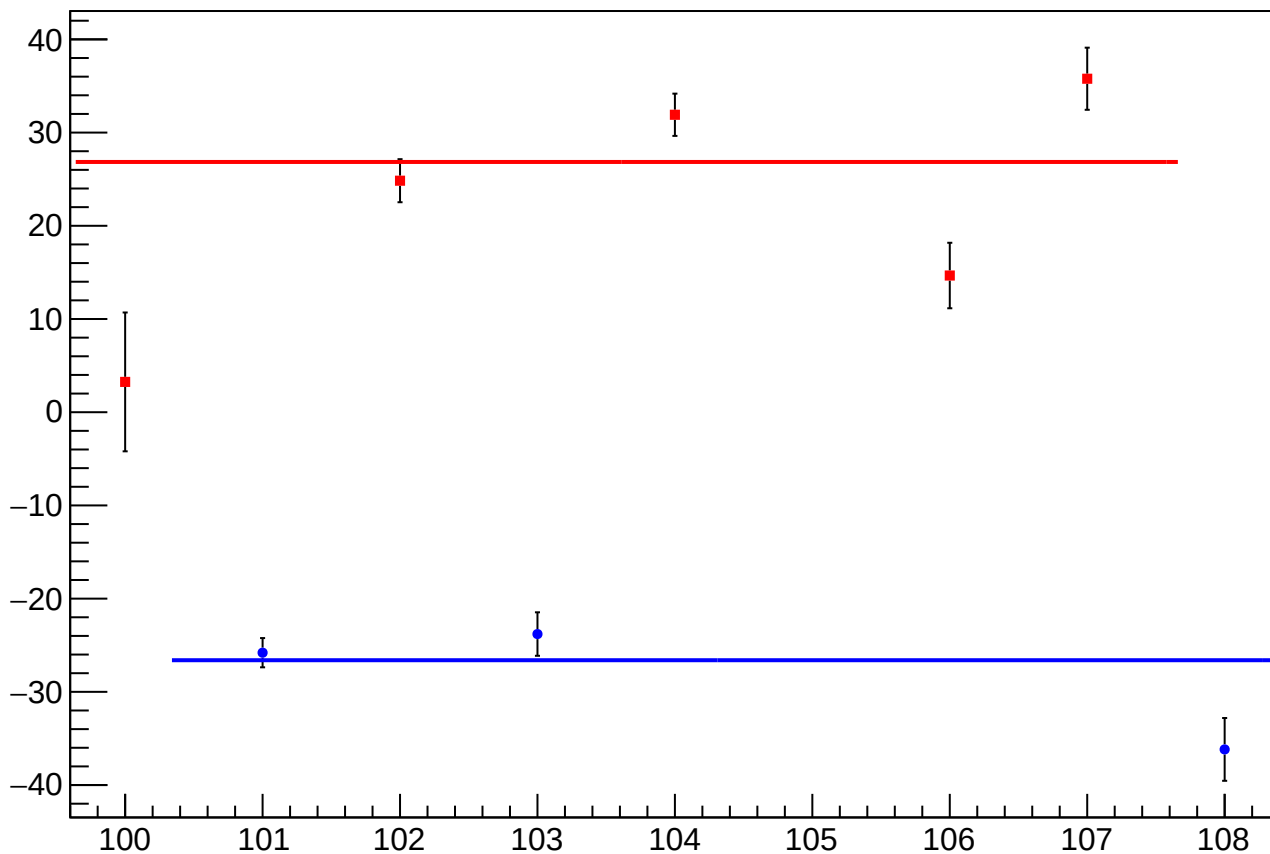
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.696+/-0.677 χ^2 /NDF: 81.4/2

0.820+/-0.500 χ^2 /NDF: 206.8/7

5.024+/-0.741 χ^2 /NDF: 66.3/4

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.607 $\pm$ 1.214 χ^2 /NDF: 9.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.848 $\pm$ 1.323 χ^2 /NDF: 35.0/4

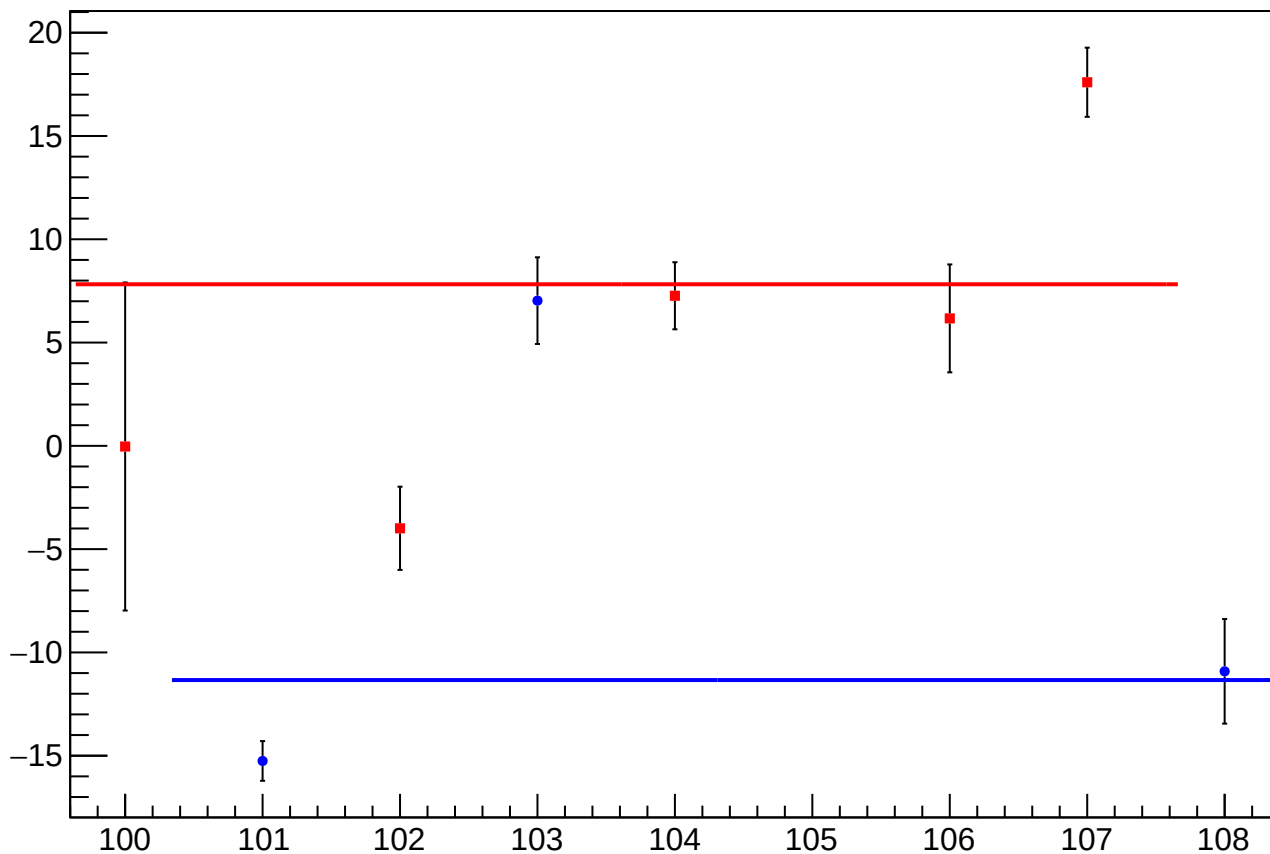
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-26.607 $\pm$ 1.214 χ^2 /NDF: 9.8/2

-2.167 $\pm$ 0.895 χ^2 /NDF: 930.5/7

26.848 $\pm$ 1.323 χ^2 /NDF: 35.0/4

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.338 $\pm$ 0.826 χ^2 /NDF: 93.3/2

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

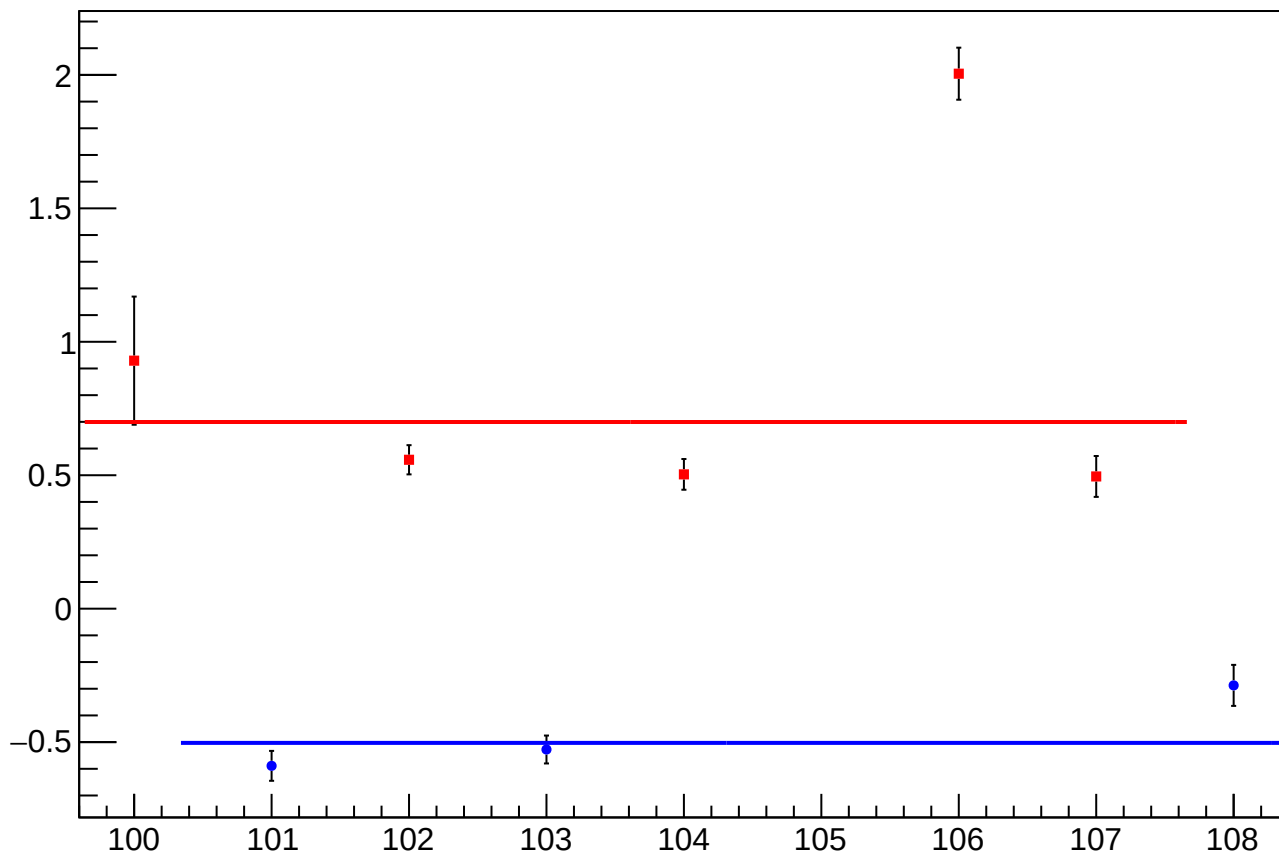
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.338 $\pm$ 0.826 χ^2 /NDF: 93.3/2

-2.935 $\pm$ 0.619 χ^2 /NDF: 399.3/7

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: -0.503 $\pm$ 0.034 χ^2 /NDF: 10.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.699 $\pm$ 0.033 χ^2 /NDF: 205.4/4

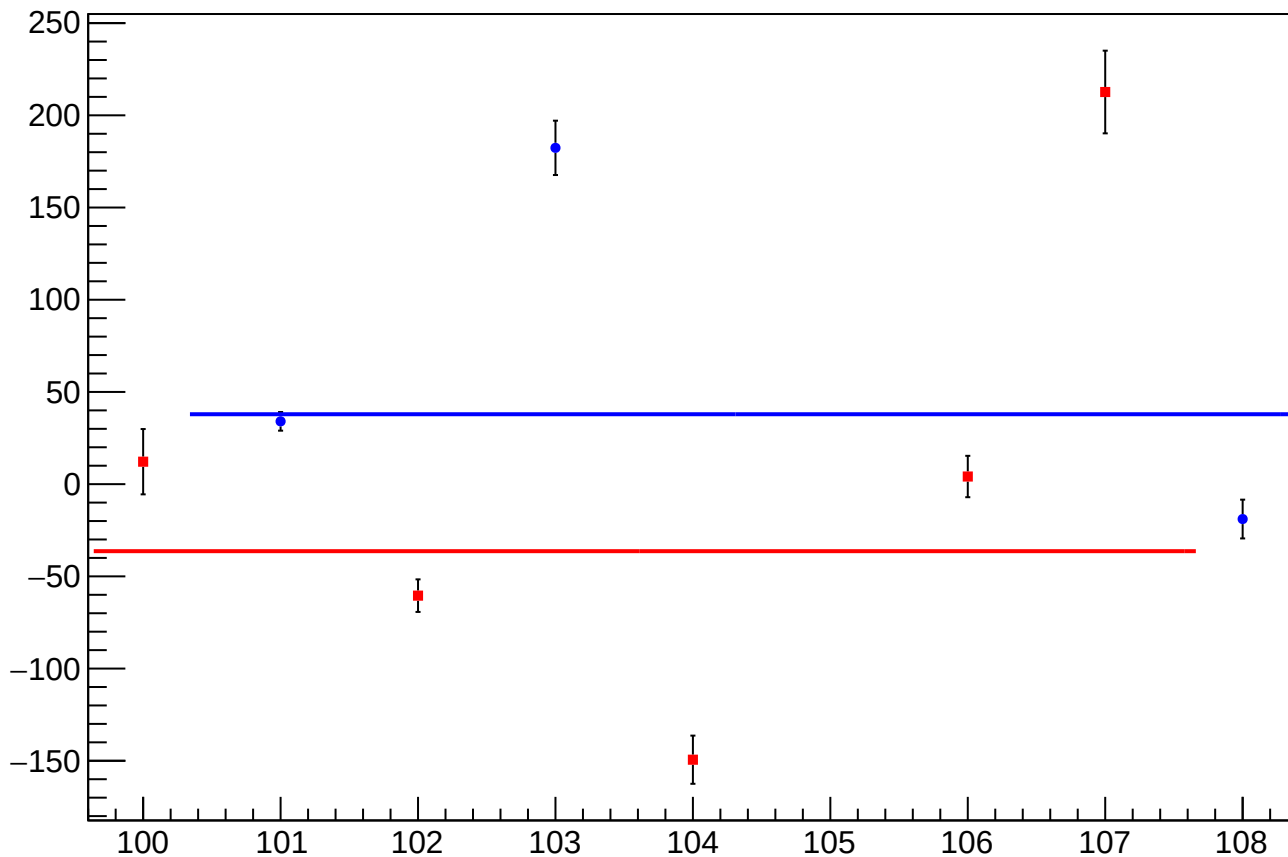
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.503 $\pm$ 0.034 χ^2 /NDF: 10.4/2

0.124 $\pm$ 0.024 χ^2 /NDF: 858.7/7

0.699 $\pm$ 0.033 χ^2 /NDF: 205.4/4

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.915+/-4.350 χ^2/NDF : 125.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.341+/-5.607 χ^2/NDF : 226.3/4

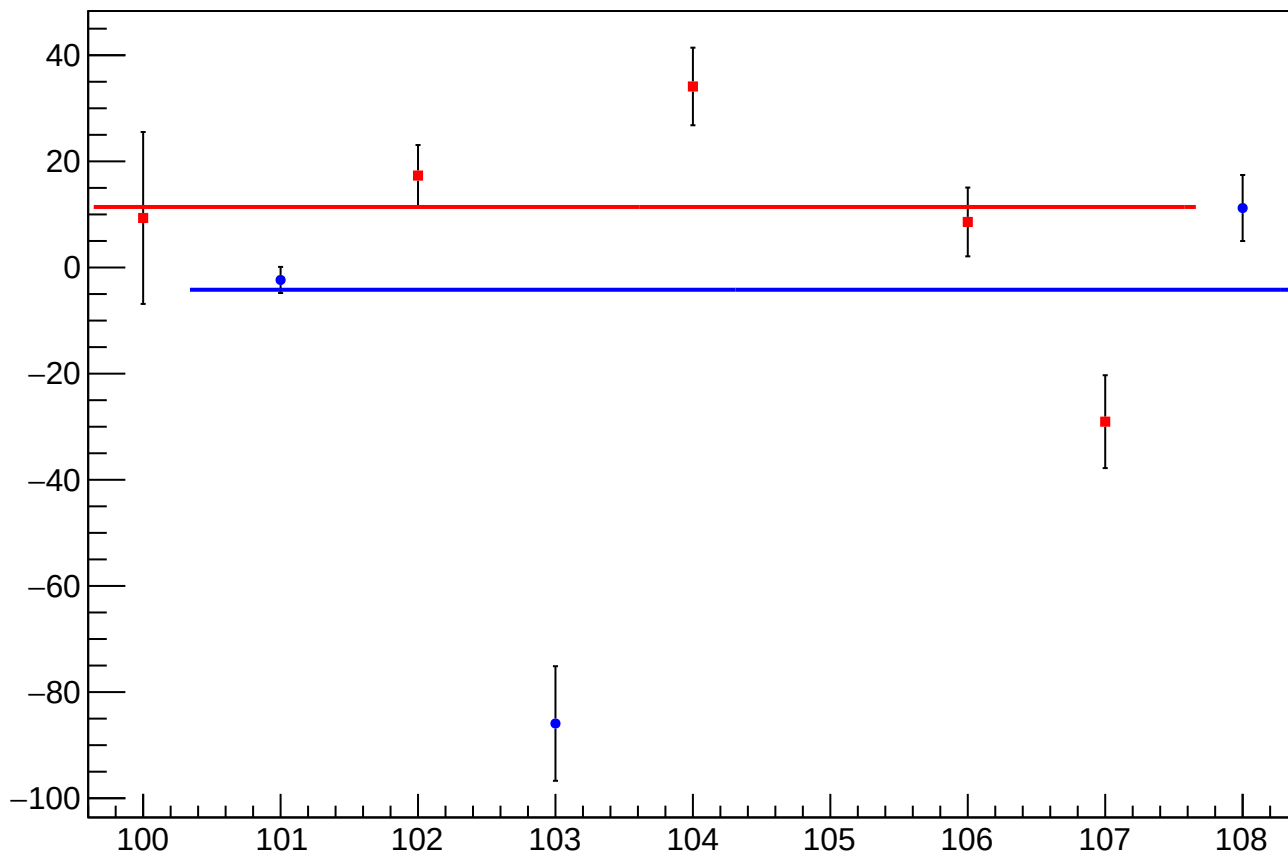
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.915+/-4.350 χ^2/NDF : 125.9/2

10.016+/-3.437 χ^2/NDF : 461.7/7

-36.341+/-5.607 χ^2/NDF : 226.3/4

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.189+/-2.240 χ^2 /NDF: 64.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 11.408+/-3.341 χ^2 /NDF: 32.3/4

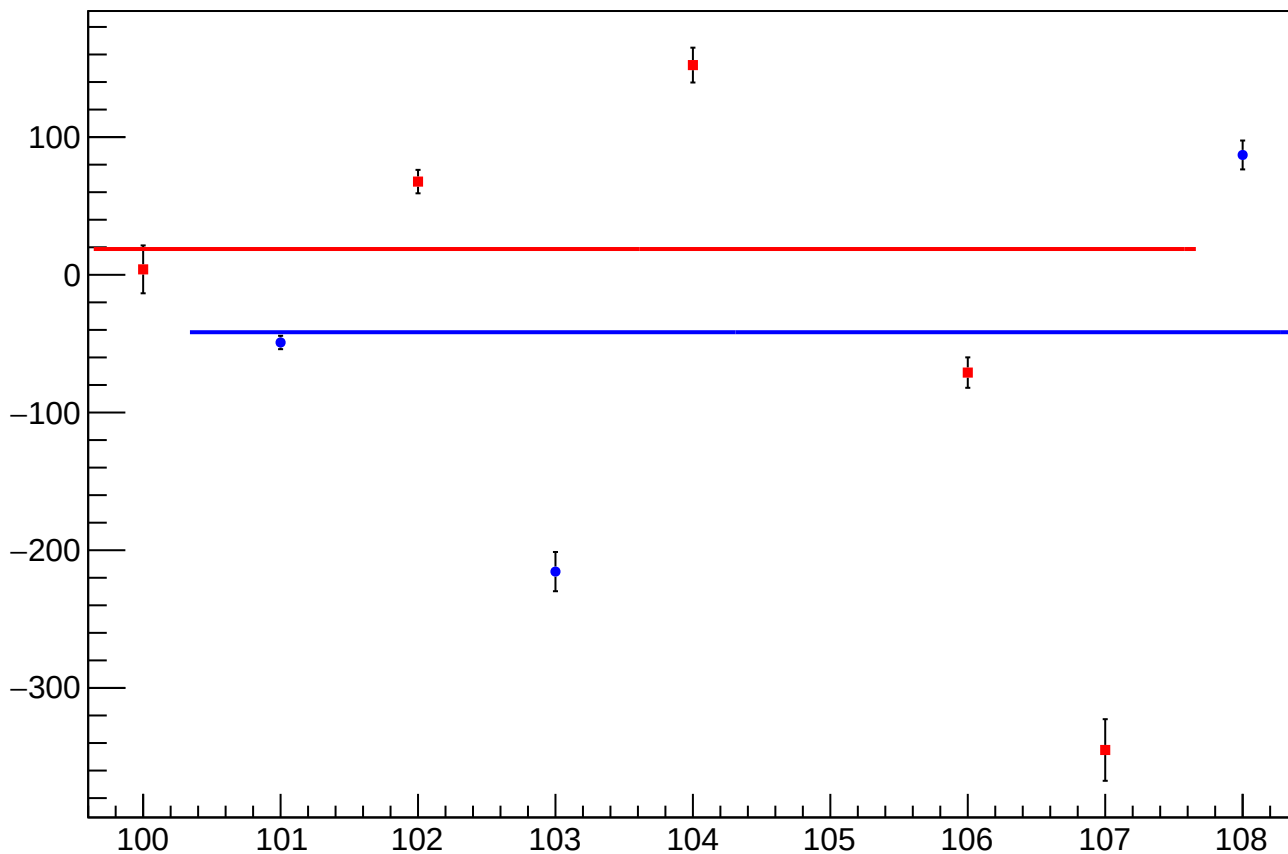
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.189+/-2.240 χ^2 /NDF: 64.0/2

0.649+/-1.861 χ^2 /NDF: 111.3/7

11.408+/-3.341 χ^2 /NDF: 32.3/4

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.682+/-4.217 χ^2/NDF : 301.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.740+/-5.461 χ^2/NDF : 475.6/4

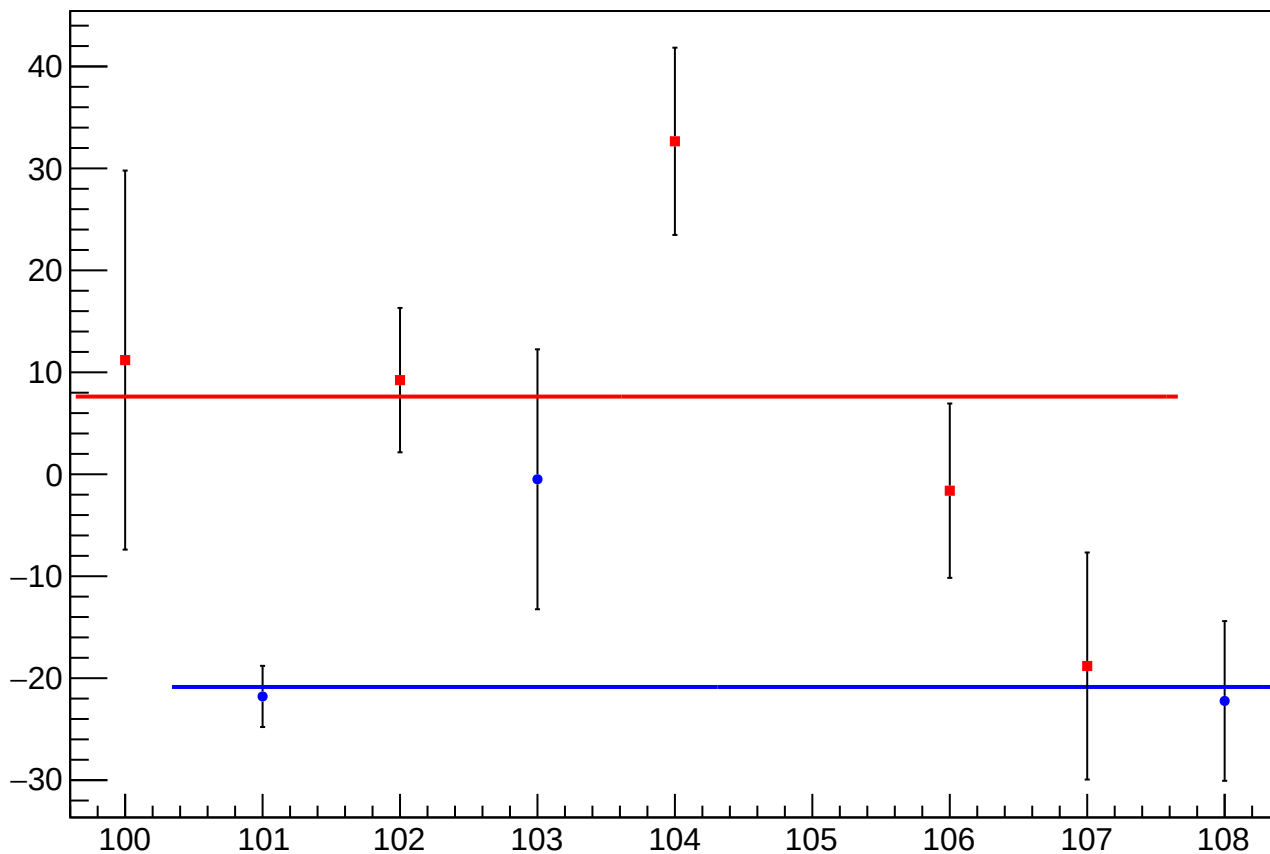
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.682+/-4.217 χ^2/NDF : 301.8/2

-19.114+/-3.338 χ^2/NDF : 854.1/7

18.740+/-5.461 χ^2/NDF : 475.6/4

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.861 $\pm$ 2.737 χ^2 /NDF: 2.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.622 $\pm$ 4.209 χ^2 /NDF: 14.3/4

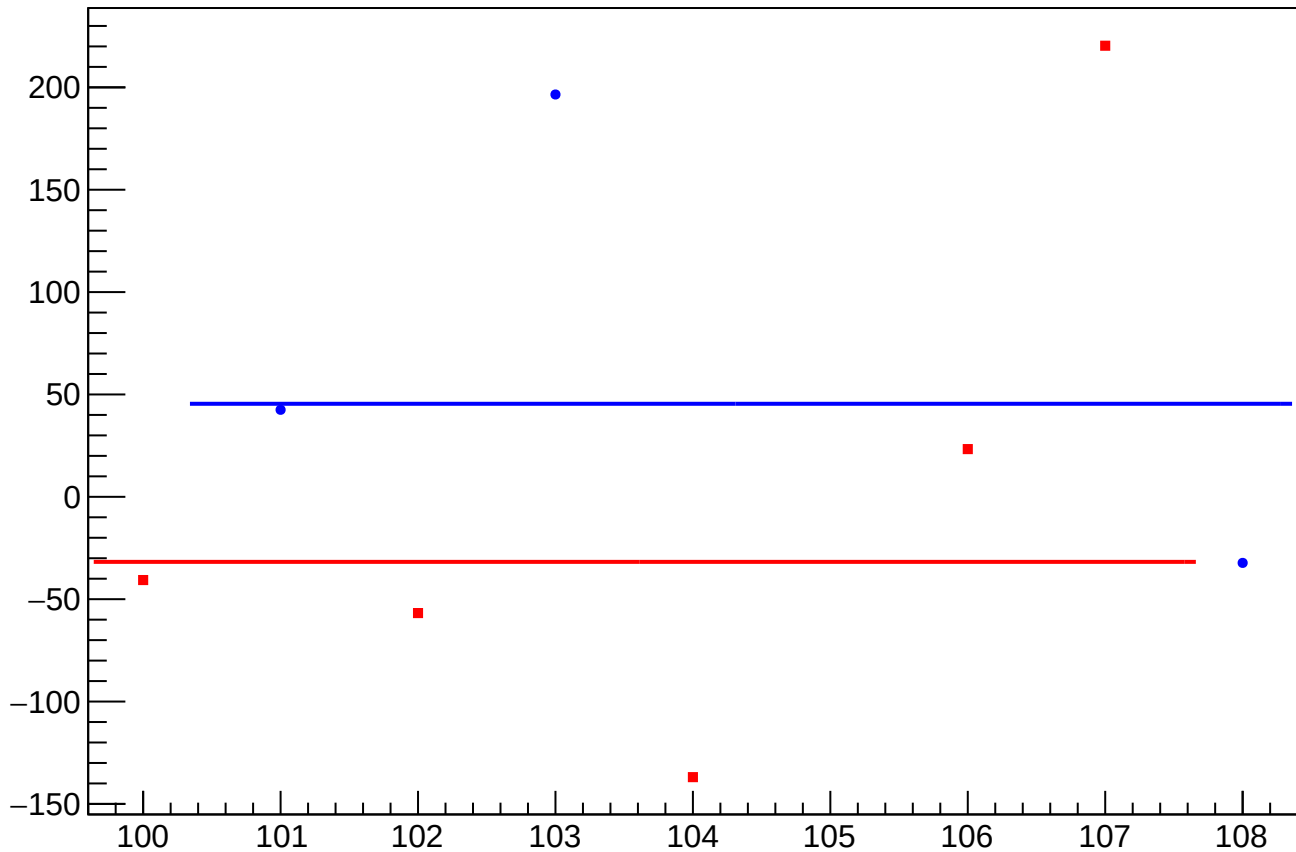
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.861 $\pm$ 2.737 χ^2 /NDF: 2.7/2

-12.395 $\pm$ 2.295 χ^2 /NDF: 49.2/7

7.622 $\pm$ 4.209 χ^2 /NDF: 14.3/4

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 45.445+/-0.129 χ^2/NDF : 331292.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.771+/-0.138 χ^2/NDF : 399130.8/4

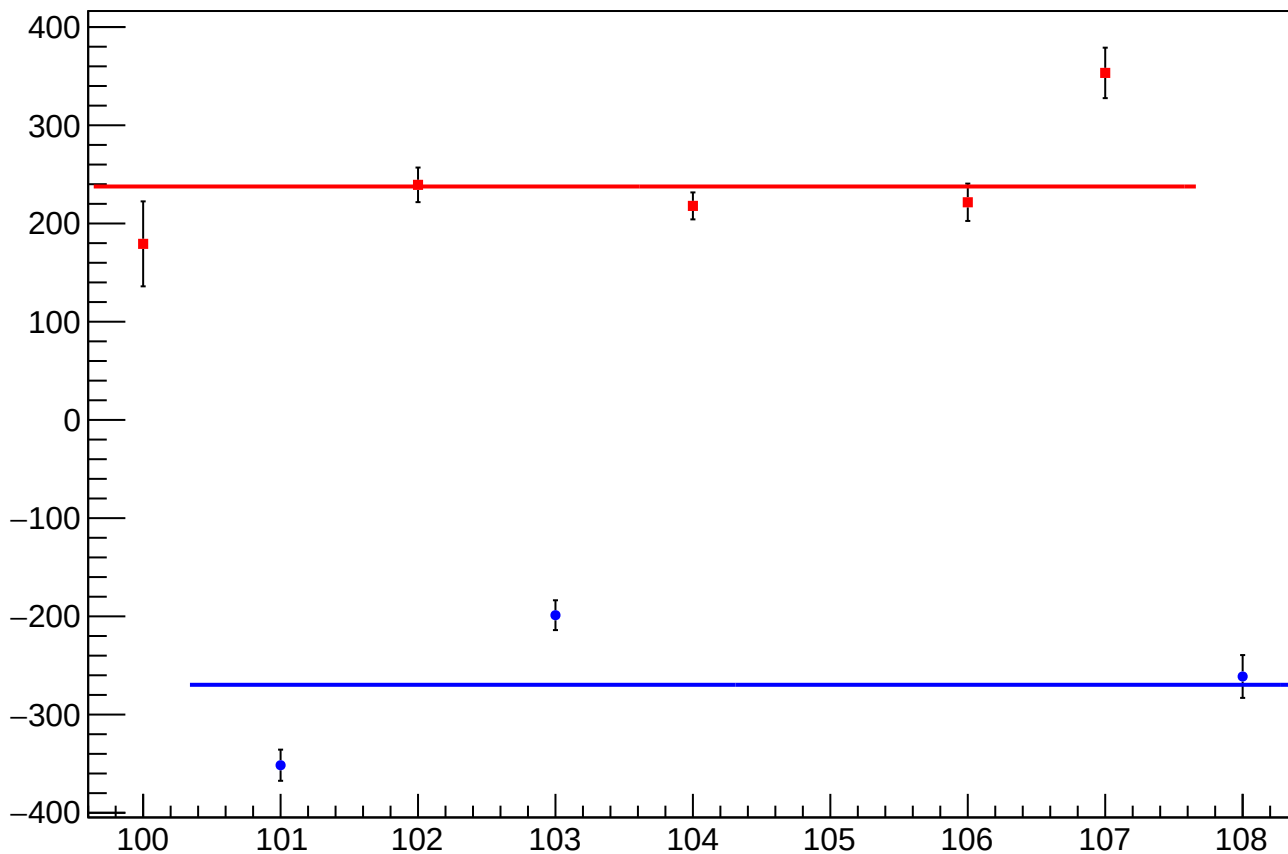
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.445+/-0.129 χ^2/NDF : 331292.7/2

9.428+/-0.094 χ^2/NDF : 898118.4/7

-31.771+/-0.138 χ^2/NDF : 399130.8/4

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -269.684 $\pm$ 9.798 χ^2 /NDF: 48.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 237.671 $\pm$ 8.655 χ^2 /NDF: 24.9/4

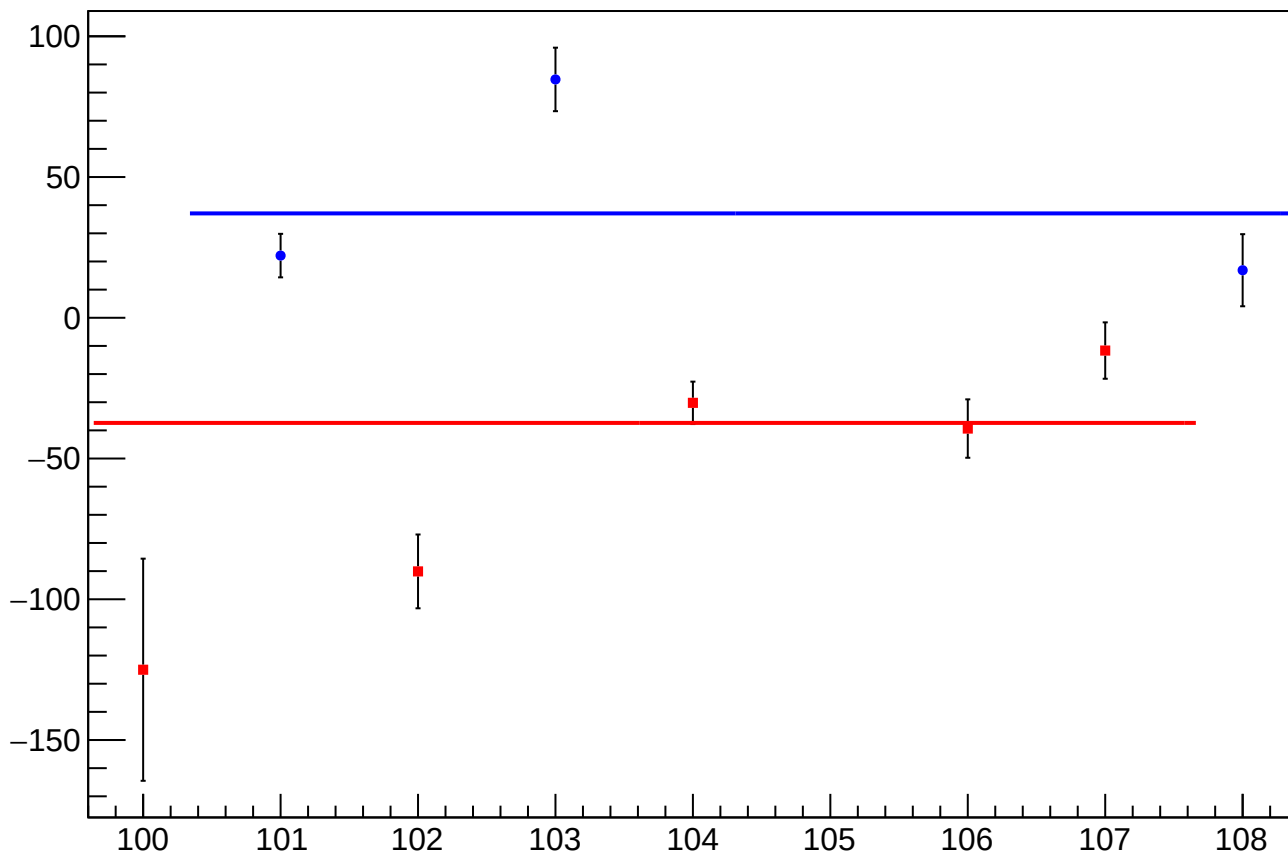
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-269.684 $\pm$ 9.798 χ^2 /NDF: 48.6/2

15.318 $\pm$ 6.487 χ^2 /NDF: 1579.6/7

237.671 $\pm$ 8.655 χ^2 /NDF: 24.9/4

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.079+/-5.708 χ^2 /NDF: 24.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -37.350+/-4.803 χ^2 /NDF: 28.6/4

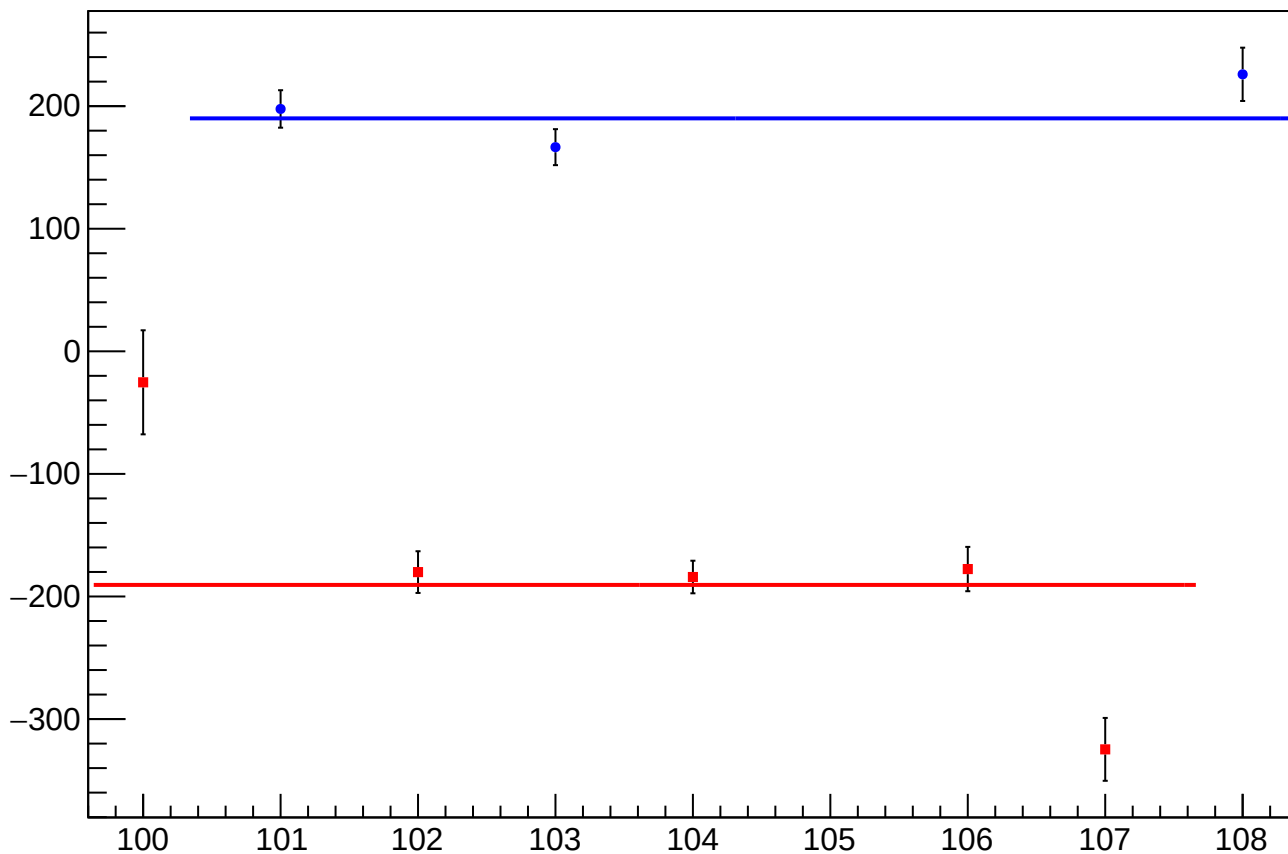
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

37.079+/-5.708 χ^2 /NDF: 24.0/2

-6.495+/-3.675 χ^2 /NDF: 152.2/7

-37.350+/-4.803 χ^2 /NDF: 28.6/4

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.029+/-9.519 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -190.564+/-8.376 χ^2/NDF : 43.7/4

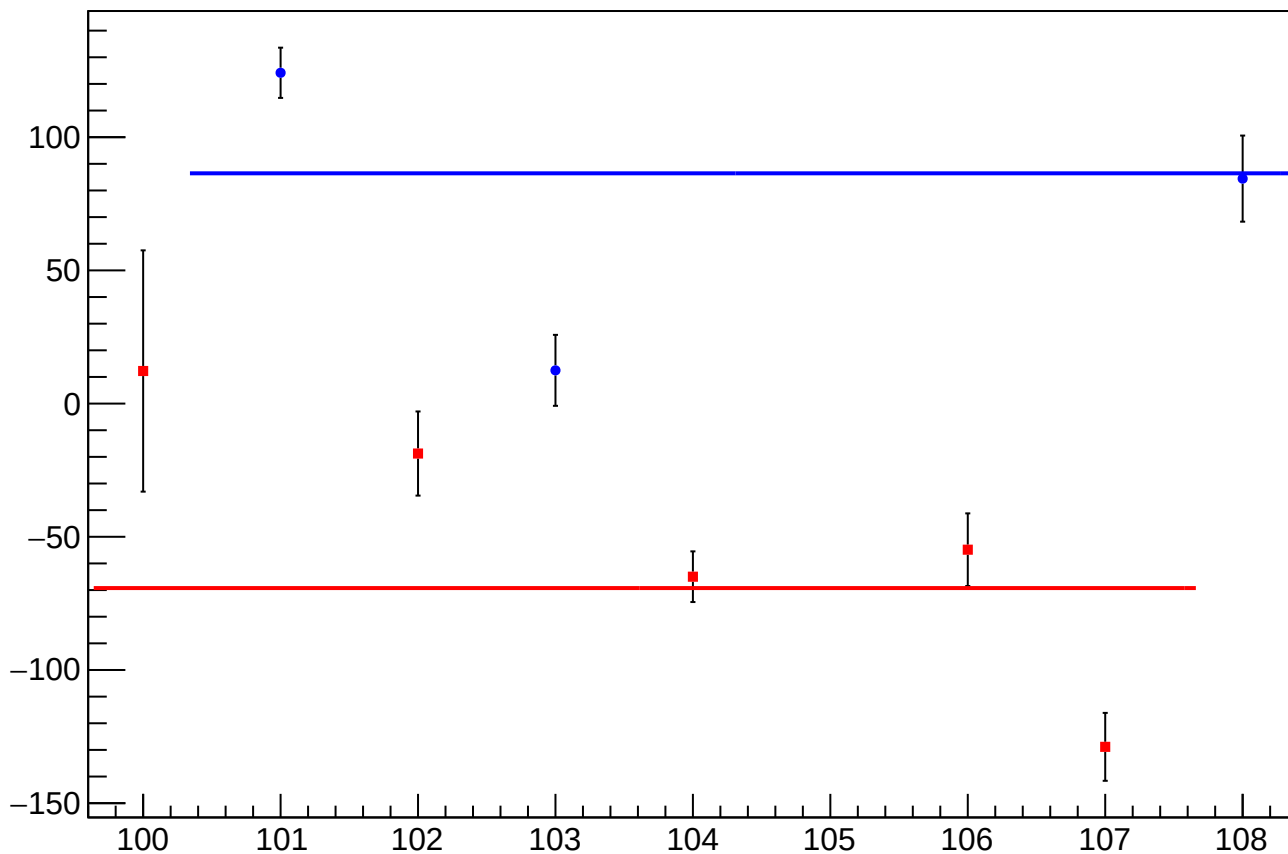
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

190.029+/-9.519 χ^2/NDF : 5.5/2

-24.476+/-6.289 χ^2/NDF : 950.1/7

-190.564+/-8.376 χ^2/NDF : 43.7/4

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.438+/-6.948 χ^2 /NDF: 46.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -69.250+/-6.076 χ^2 /NDF: 36.6/4

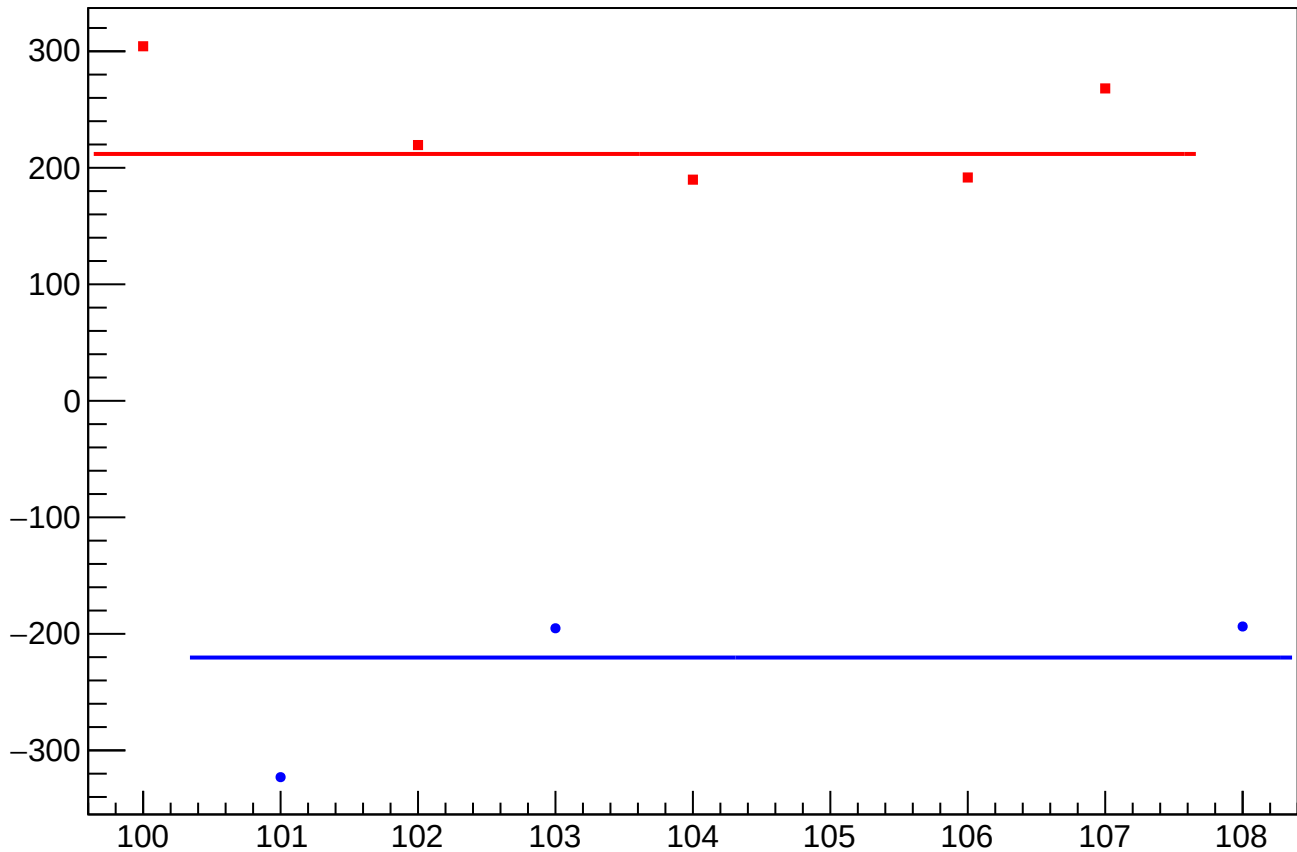
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

86.438+/-6.948 χ^2 /NDF: 46.9/2

-1.791+/-4.574 χ^2 /NDF: 368.0/7

-69.250+/-6.076 χ^2 /NDF: 36.6/4

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.329+/-0.246 χ^2/NDF : 43419.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.887+/-0.214 χ^2/NDF : 19630.6/4

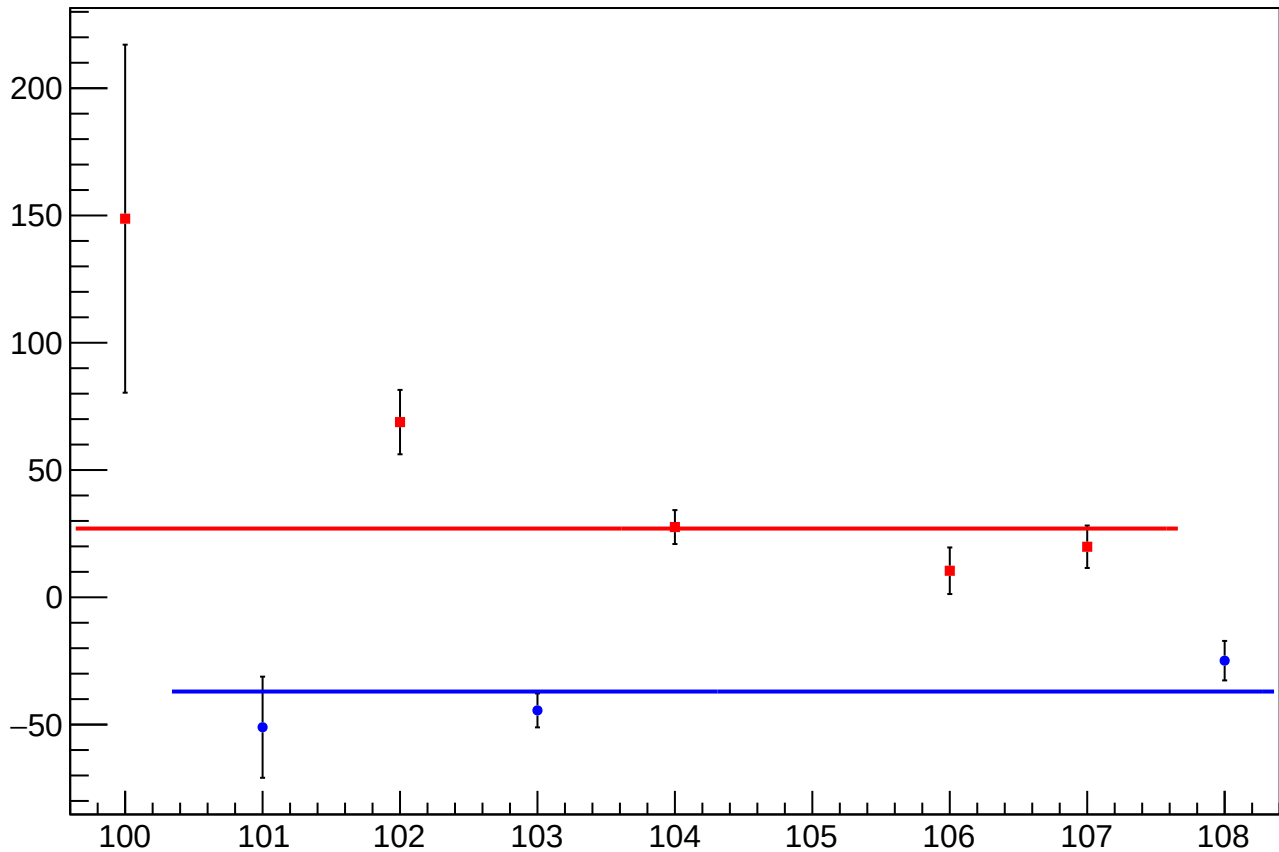
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.329+/-0.246 χ^2/NDF : 43419.2/2

25.823+/-0.161 χ^2/NDF : 1821252.7/7

211.887+/-0.214 χ^2/NDF : 19630.6/4

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.020 ± 4.904 $\chi^2/\text{NDF}: 4.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 27.010 ± 4.252 $\chi^2/\text{NDF}: 18.1/4$

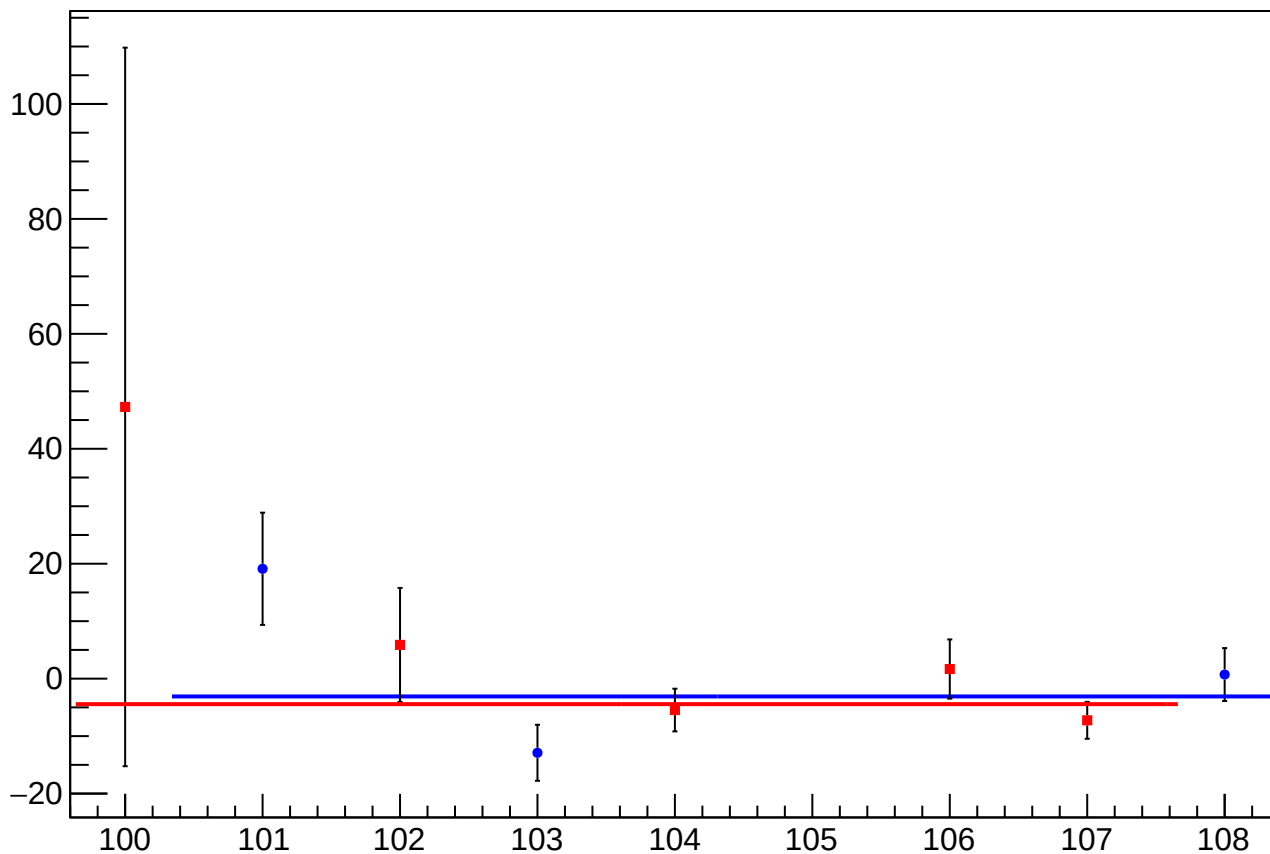
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.020 ± 4.904 $\chi^2/\text{NDF}: 4.2/2$

-0.466 ± 3.213 $\chi^2/\text{NDF}: 119.6/7$

27.010 ± 4.252 $\chi^2/\text{NDF}: 18.1/4$

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.096+/-3.165 χ^2 /NDF: 9.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -4.438+/-2.142 χ^2 /NDF: 4.0/4

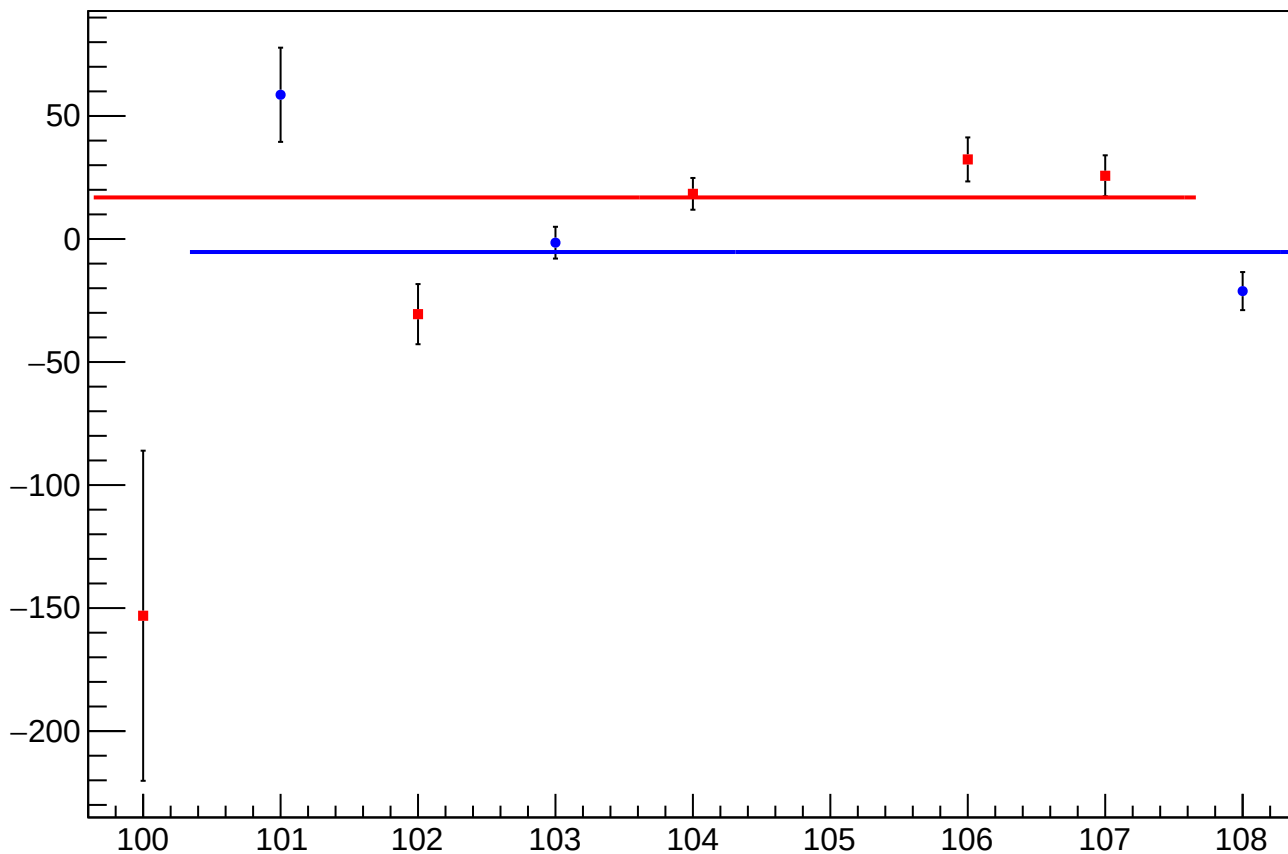
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.096+/-3.165 χ^2 /NDF: 9.9/2

-4.017+/-1.774 χ^2 /NDF: 14.1/7

-4.438+/-2.142 χ^2 /NDF: 4.0/4

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.286+/-4.799 χ^2 /NDF: 15.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.897+/-4.157 χ^2 /NDF: 25.6/4

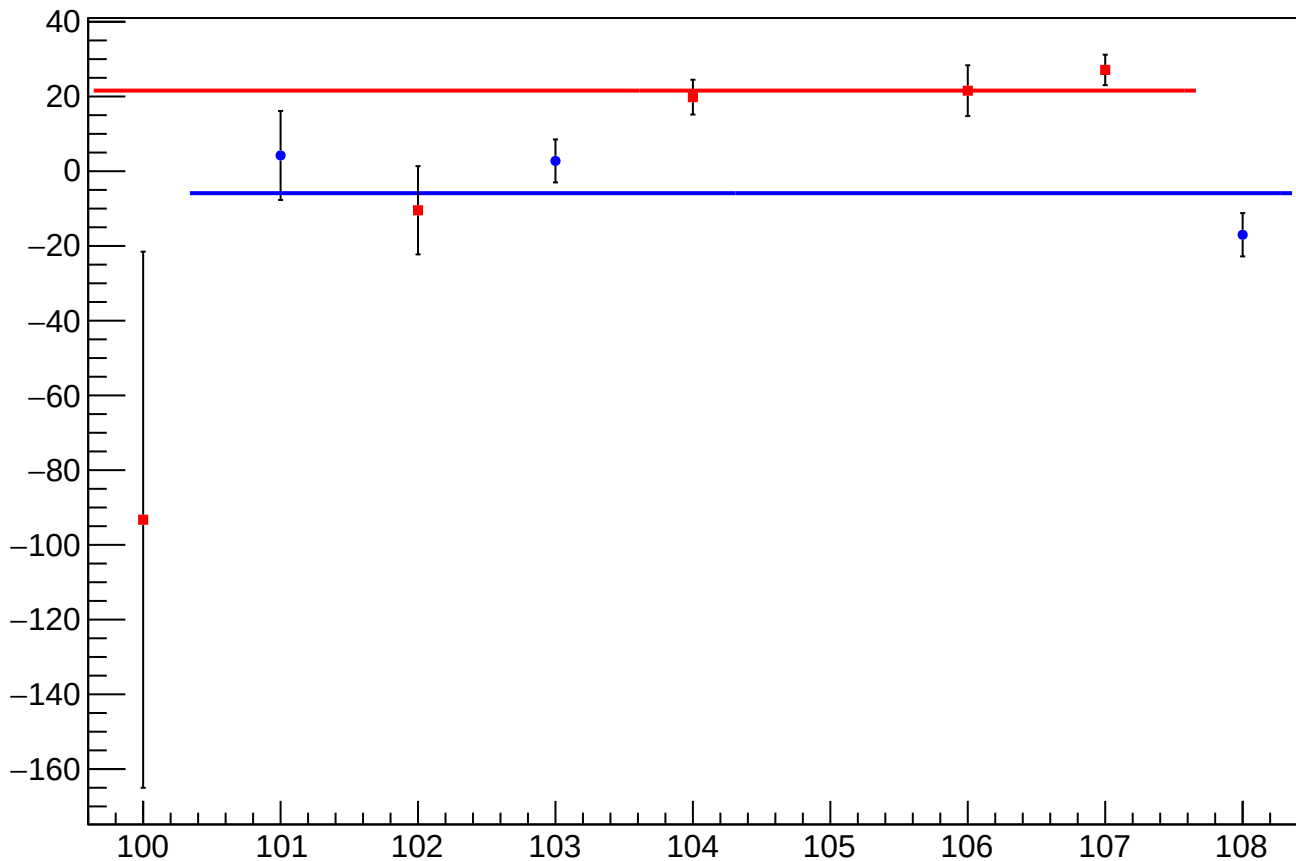
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.286+/-4.799 χ^2 /NDF: 15.7/2

7.389+/-3.142 χ^2 /NDF: 53.5/7

16.897+/-4.157 χ^2 /NDF: 25.6/4

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.872+/-3.863 χ^2 /NDF: 6.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 21.579+/-2.719 χ^2 /NDF: 11.9/4

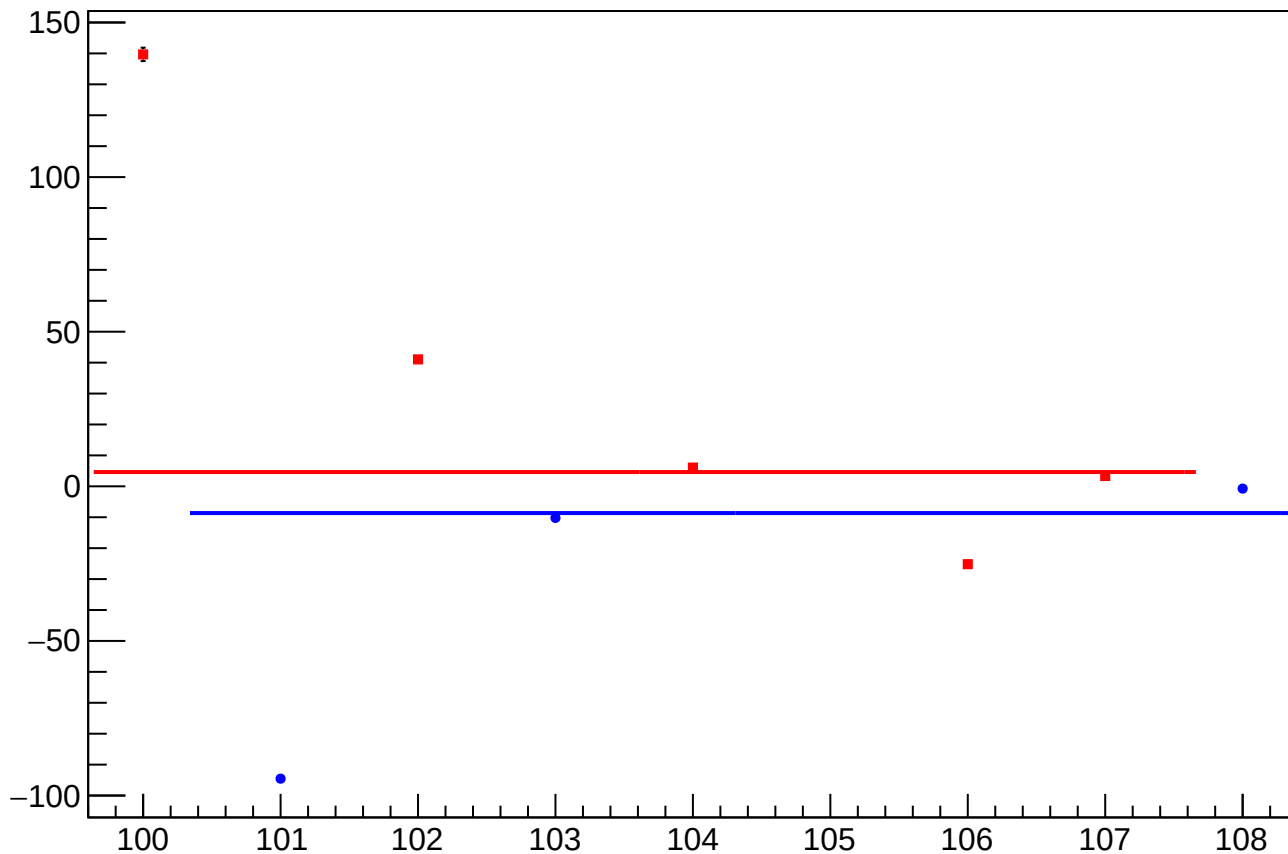
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.872+/-3.863 χ^2 /NDF: 6.7/2

12.485+/-2.223 χ^2 /NDF: 52.3/7

21.579+/-2.719 χ^2 /NDF: 11.9/4

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.651+/-0.110 χ^2/NDF : 17807.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.619+/-0.102 χ^2/NDF : 36453.2/4

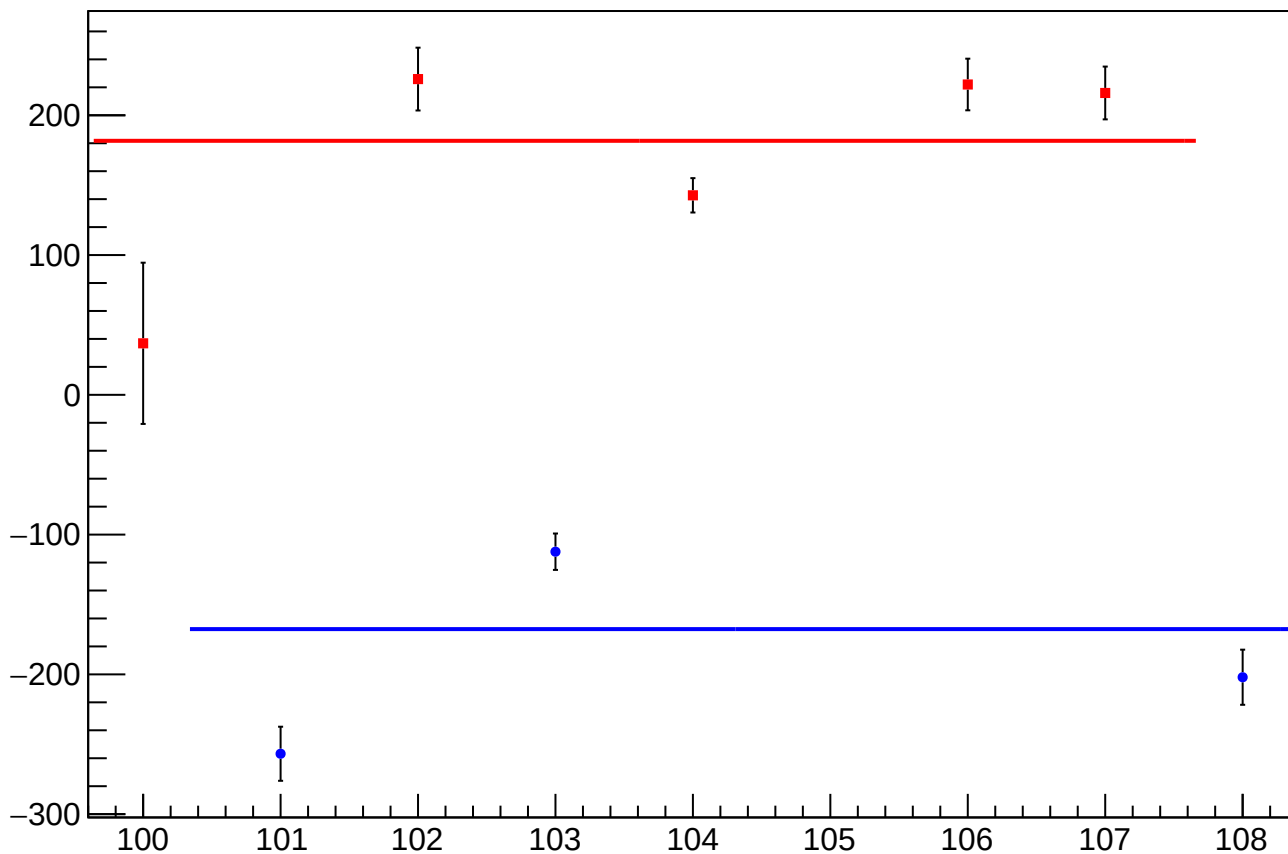
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.651+/-0.110 χ^2/NDF : 17807.1/2

-1.512+/-0.075 χ^2/NDF : 62053.8/7

4.619+/-0.102 χ^2/NDF : 36453.2/4

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -167.610 ± 9.473 $\chi^2/\text{NDF}: 42.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 181.734 ± 8.267 $\chi^2/\text{NDF}: 28.3/4$

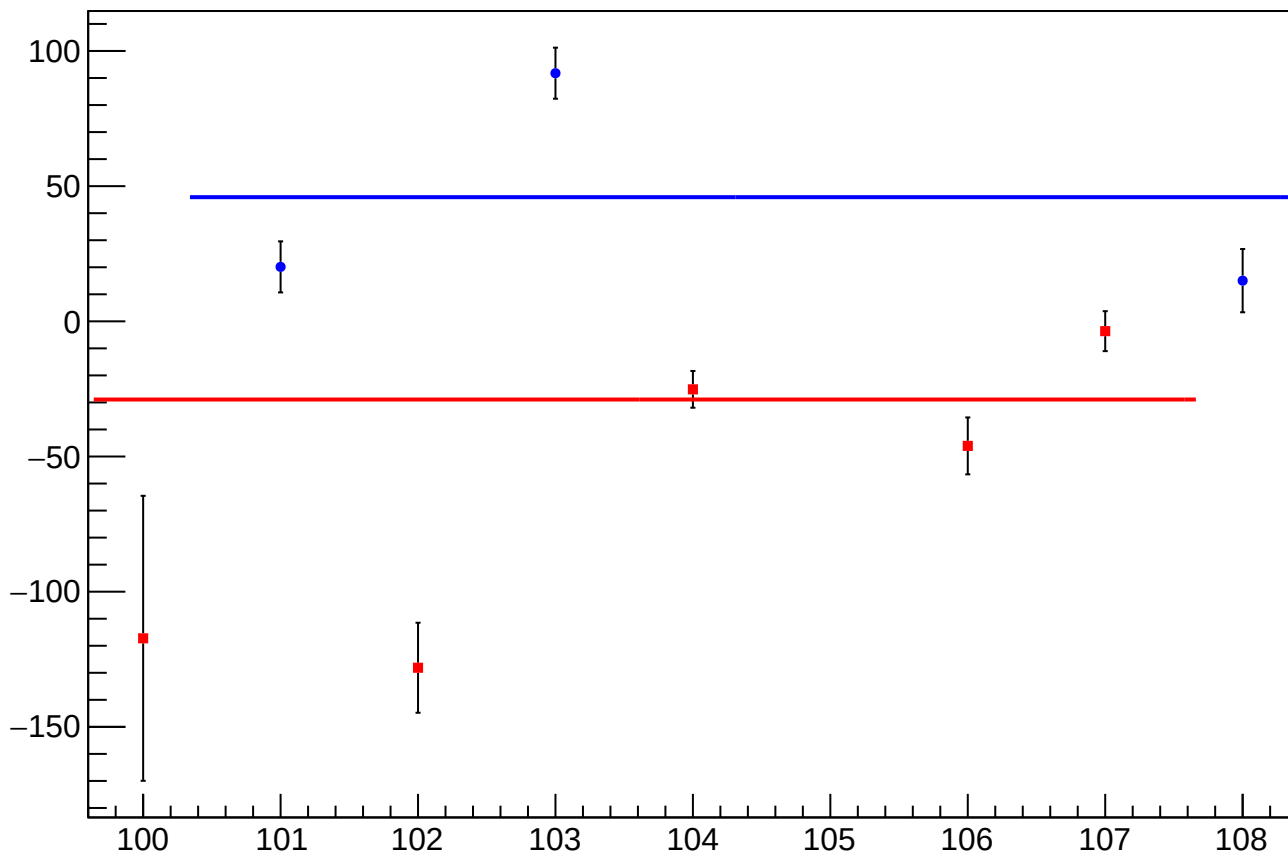
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-167.610 ± 9.473 $\chi^2/\text{NDF}: 42.4/2$

30.700 ± 6.228 $\chi^2/\text{NDF}: 842.7/7$

181.734 ± 8.267 $\chi^2/\text{NDF}: 28.3/4$

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.924+/-5.799 χ^2 /NDF: 38.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.919+/-4.345 χ^2 /NDF: 53.0/4

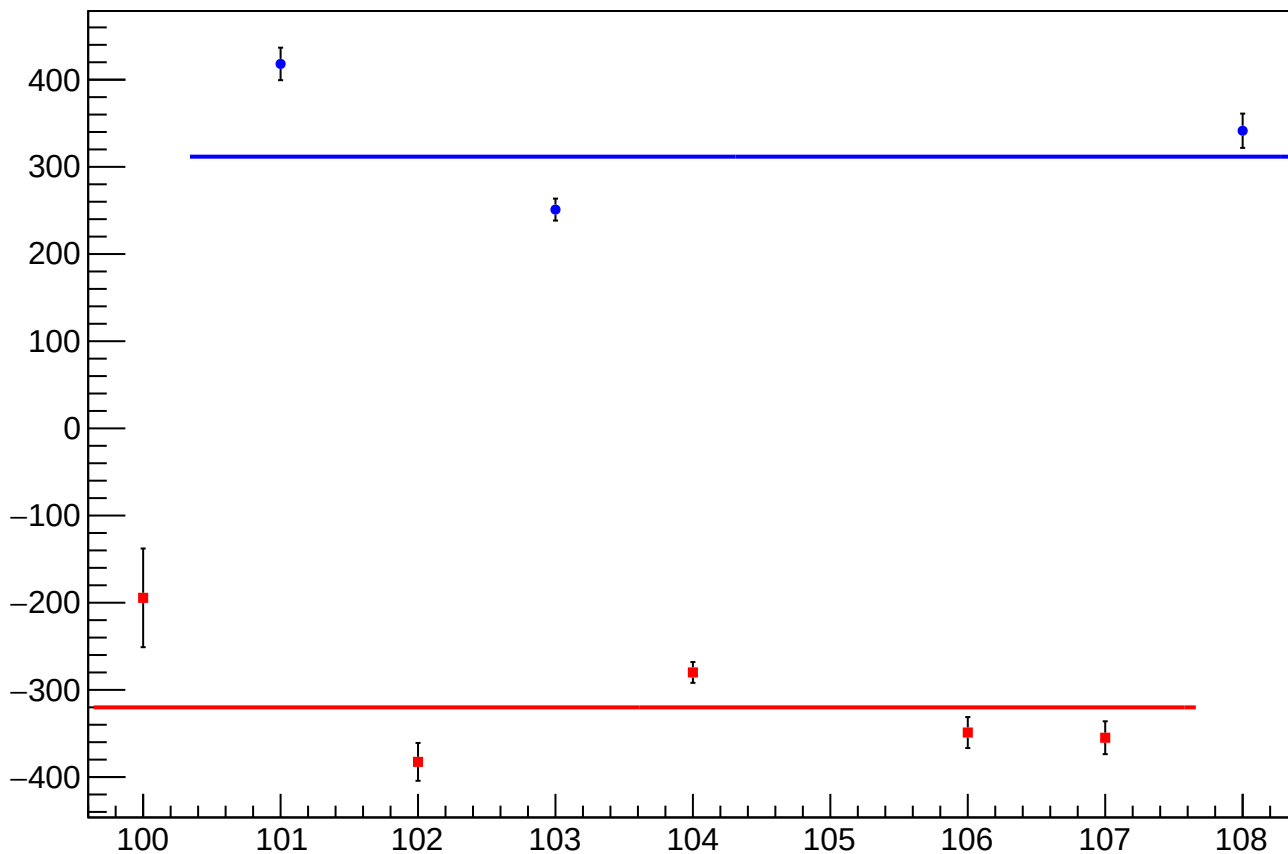
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.924+/-5.799 χ^2 /NDF: 38.0/2

-2.009+/-3.477 χ^2 /NDF: 197.7/7

-28.919+/-4.345 χ^2 /NDF: 53.0/4

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 311.712 $\pm$ 9.216 χ^2 /NDF: 58.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -320.073 $\pm$ 8.037 χ^2 /NDF: 30.6/4

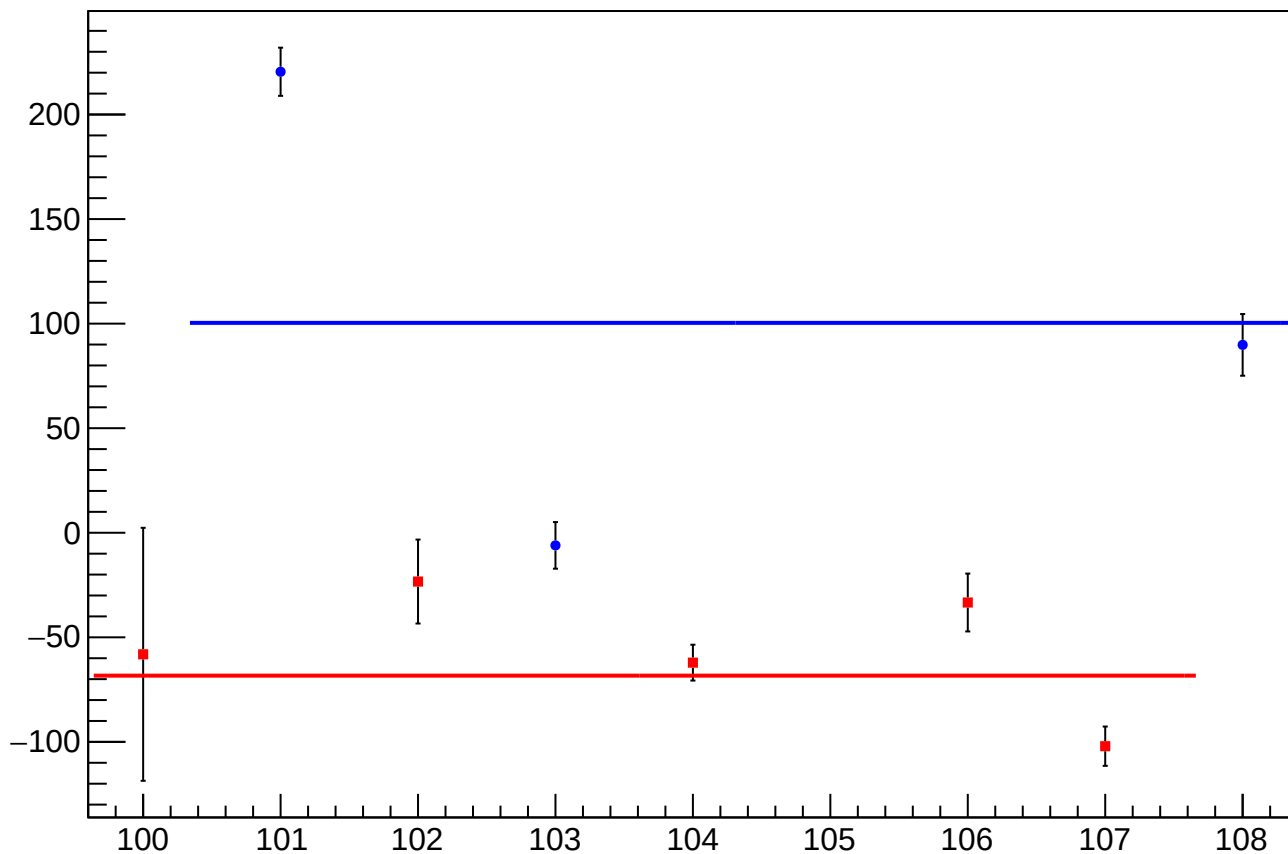
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

311.712 $\pm$ 9.216 χ^2 /NDF: 58.1/2

-47.137 $\pm$ 6.057 χ^2 /NDF: 2758.0/7

-320.073 $\pm$ 8.037 χ^2 /NDF: 30.6/4

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.368+/-7.039 χ^2/NDF : 200.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.329+/-5.513 χ^2/NDF : 24.9/4

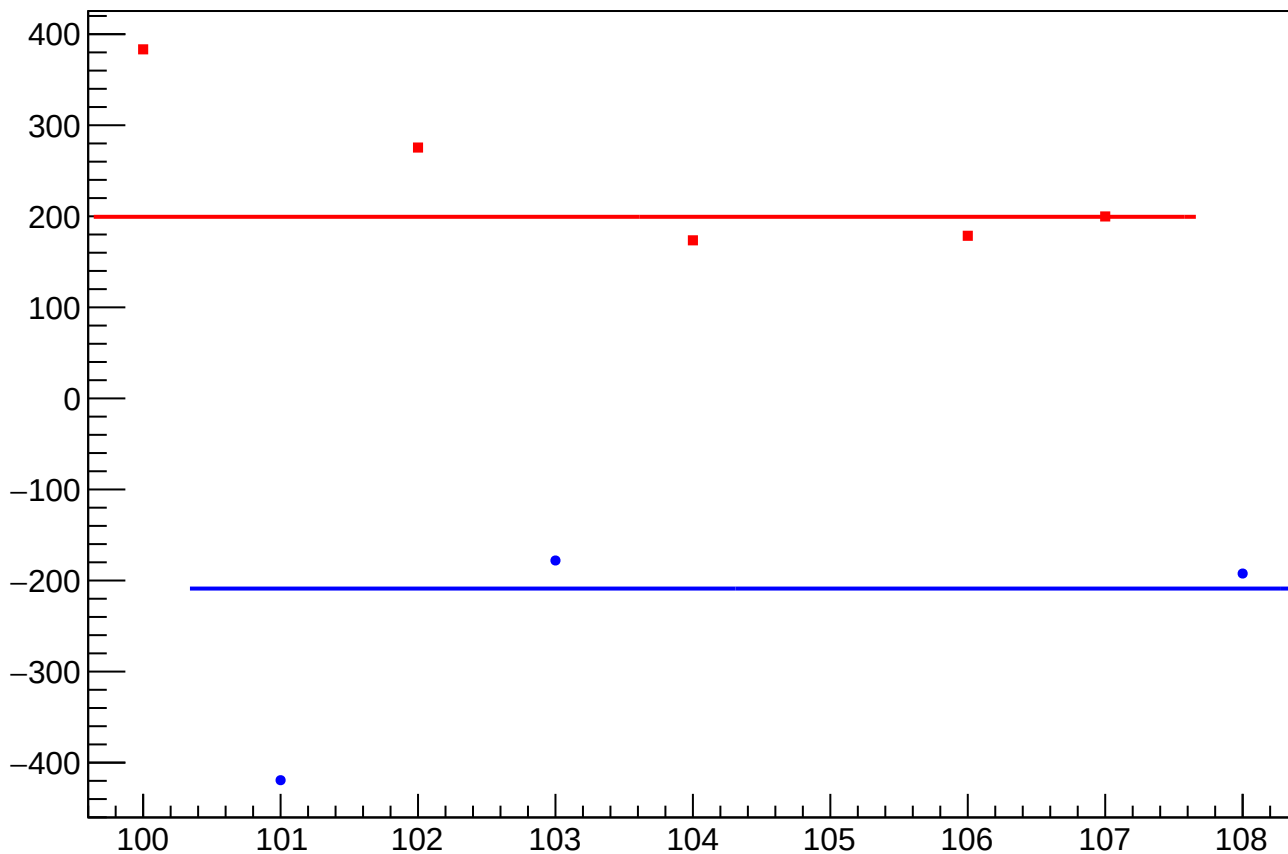
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.368+/-7.039 χ^2/NDF : 200.3/2

-4.183+/-4.340 χ^2/NDF : 581.2/7

-68.329+/-5.513 χ^2/NDF : 24.9/4

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -208.823+/-0.225 χ^2/NDF : 111843.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 199.442+/-0.204 χ^2/NDF : 41824.0/4

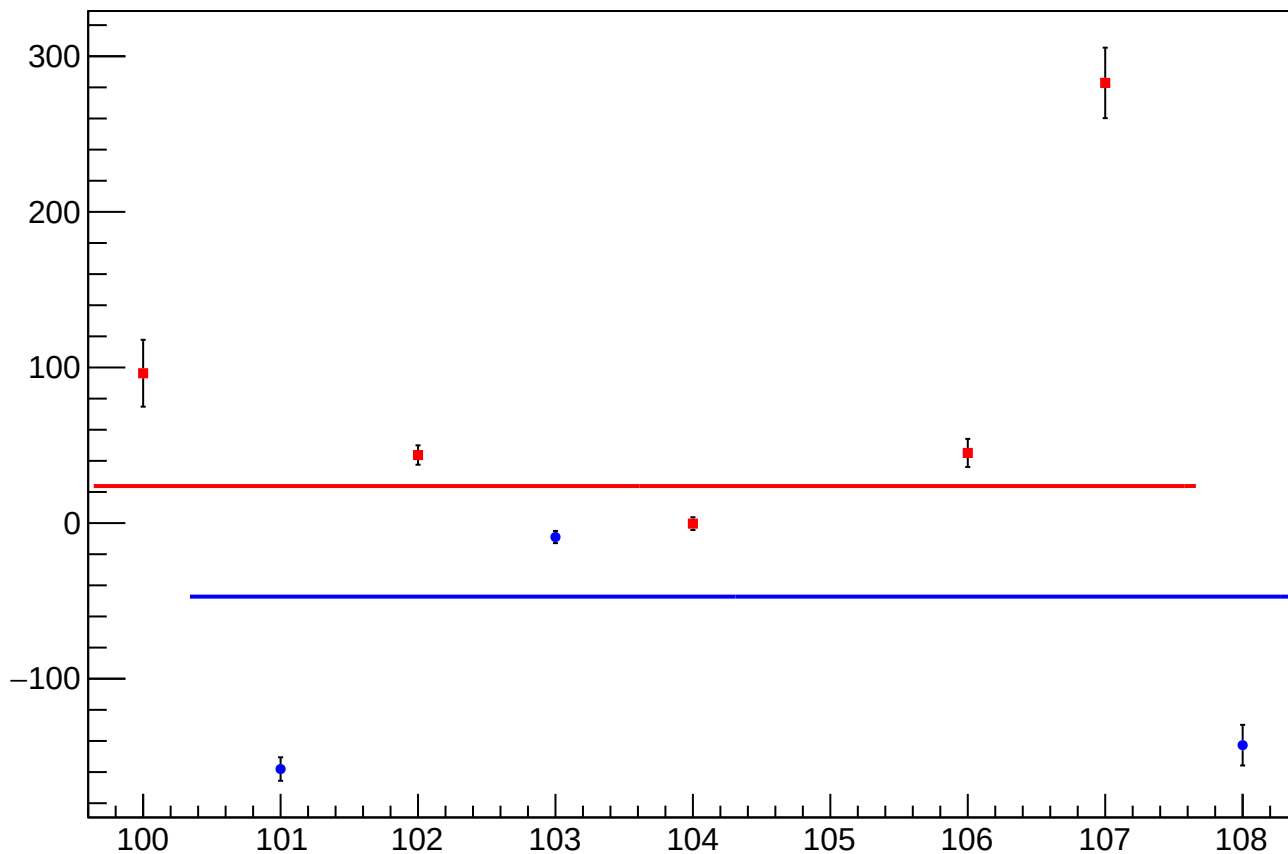
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.823+/-0.225 χ^2/NDF : 111843.3/2

15.790+/-0.151 χ^2/NDF : 1962530.7/7

199.442+/-0.204 χ^2/NDF : 41824.0/4

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.245+/-3.356 χ^2/NDF : 364.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.816+/-3.137 χ^2/NDF : 192.7/4

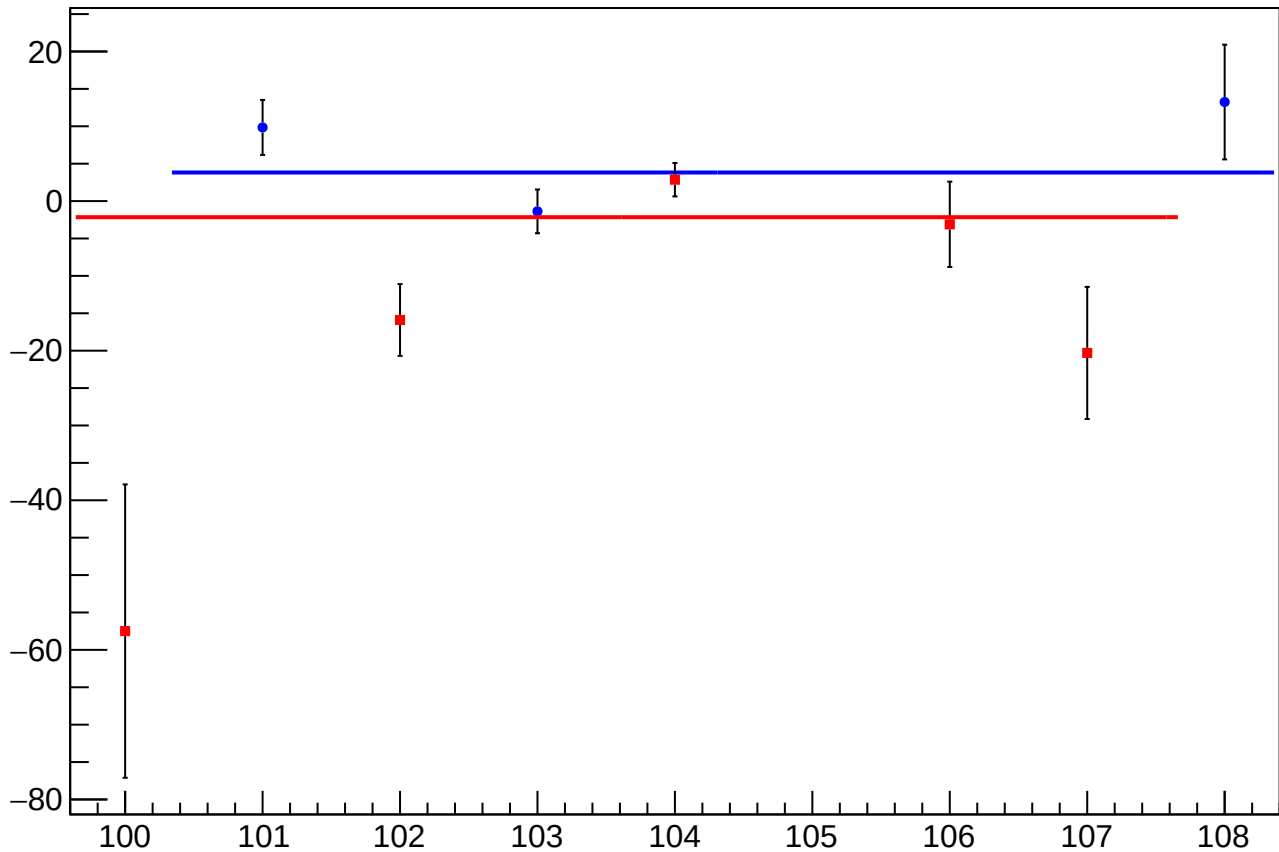
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.245+/-3.356 χ^2/NDF : 364.7/2

-9.327+/-2.292 χ^2/NDF : 796.6/7

23.816+/-3.137 χ^2/NDF : 192.7/4

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.822 ± 2.195 $\chi^2/\text{NDF}: 7.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.150 ± 1.859 $\chi^2/\text{NDF}: 25.4/4$

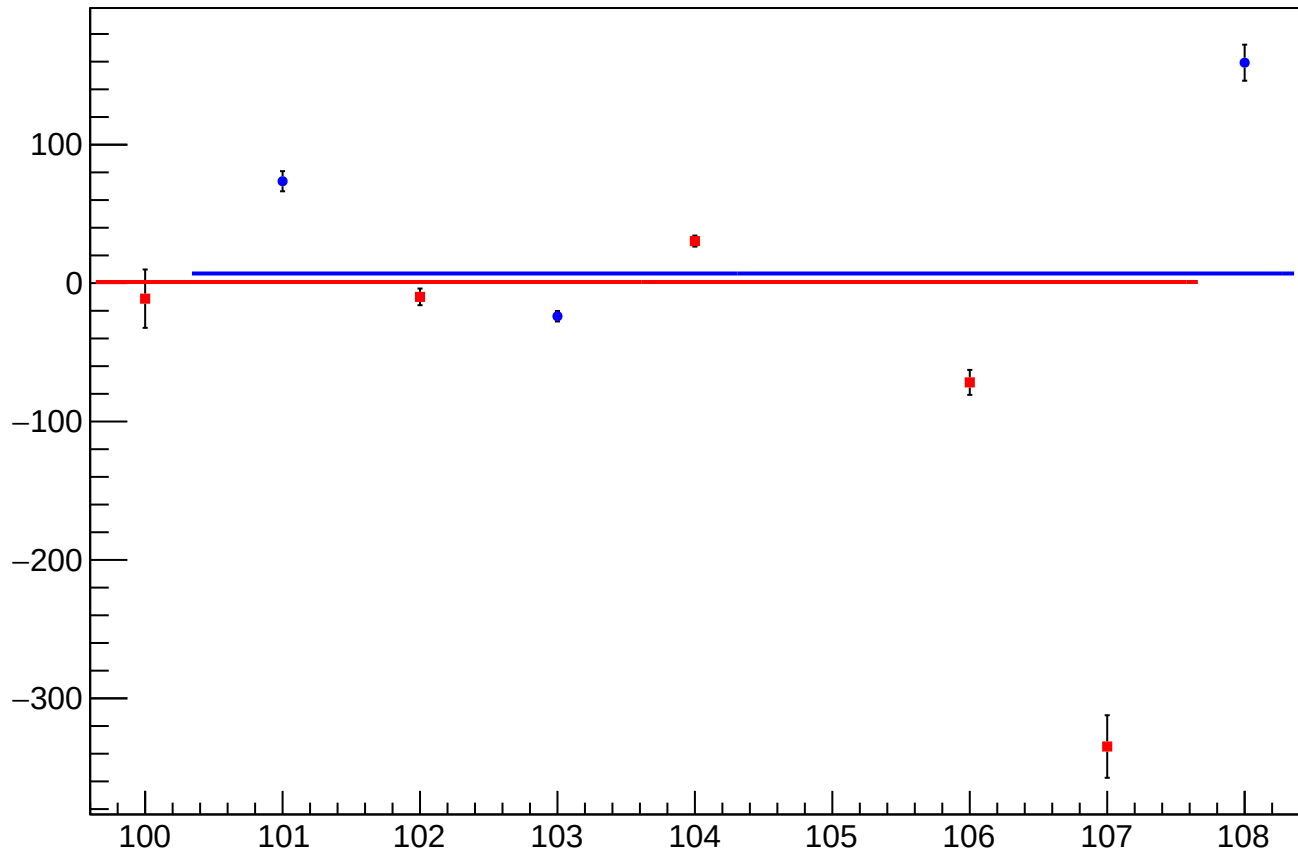
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.822 ± 2.195 $\chi^2/\text{NDF}: 7.3/2$

0.344 ± 1.418 $\chi^2/\text{NDF}: 37.1/7$

-2.150 ± 1.859 $\chi^2/\text{NDF}: 25.4/4$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.947+/-3.250 χ^2/NDF : 287.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.813+/-3.049 χ^2/NDF : 344.2/4

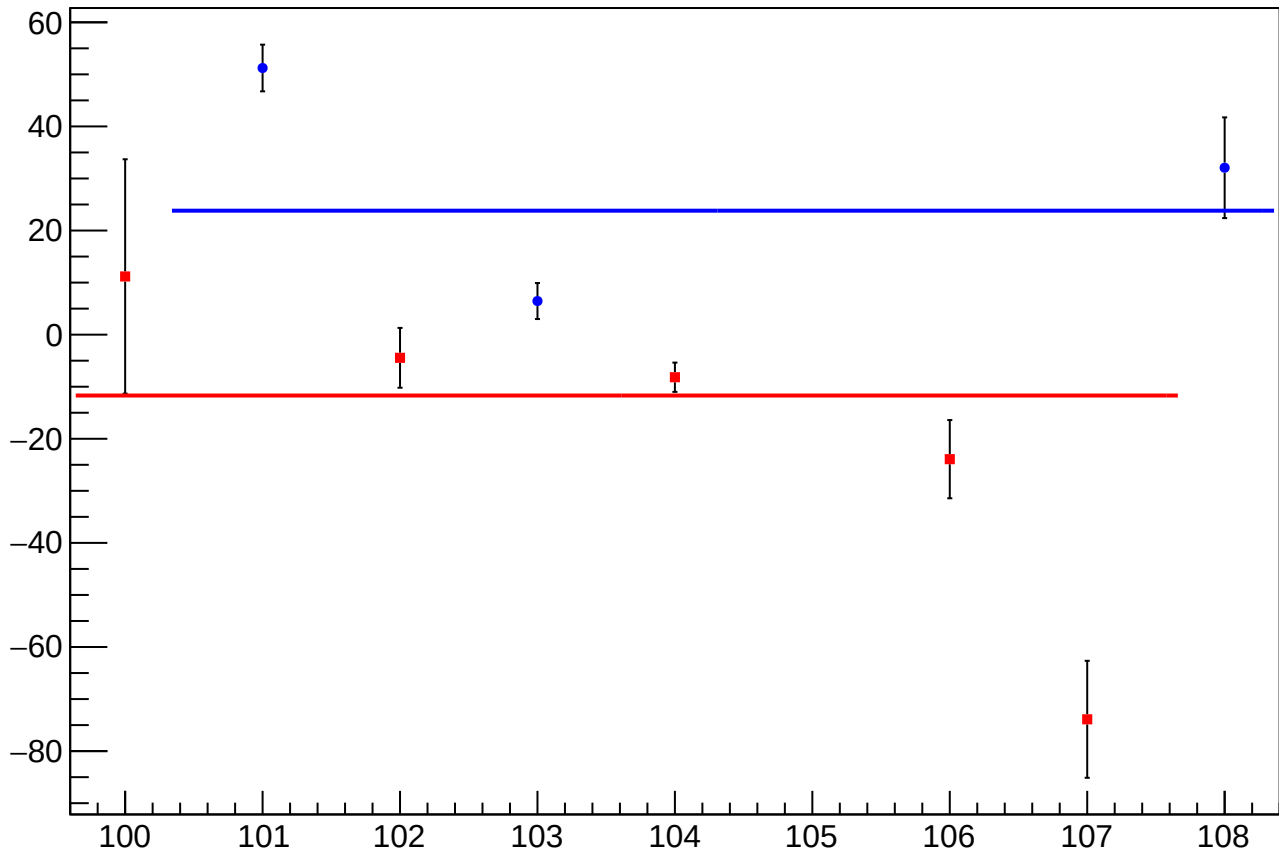
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.947+/-3.250 χ^2/NDF : 287.4/2

3.685+/-2.224 χ^2/NDF : 633.5/7

0.813+/-3.049 χ^2/NDF : 344.2/4

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.813 $\pm$ 2.635 χ^2 /NDF: 63.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.692 $\pm$ 2.328 χ^2 /NDF: 37.5/4

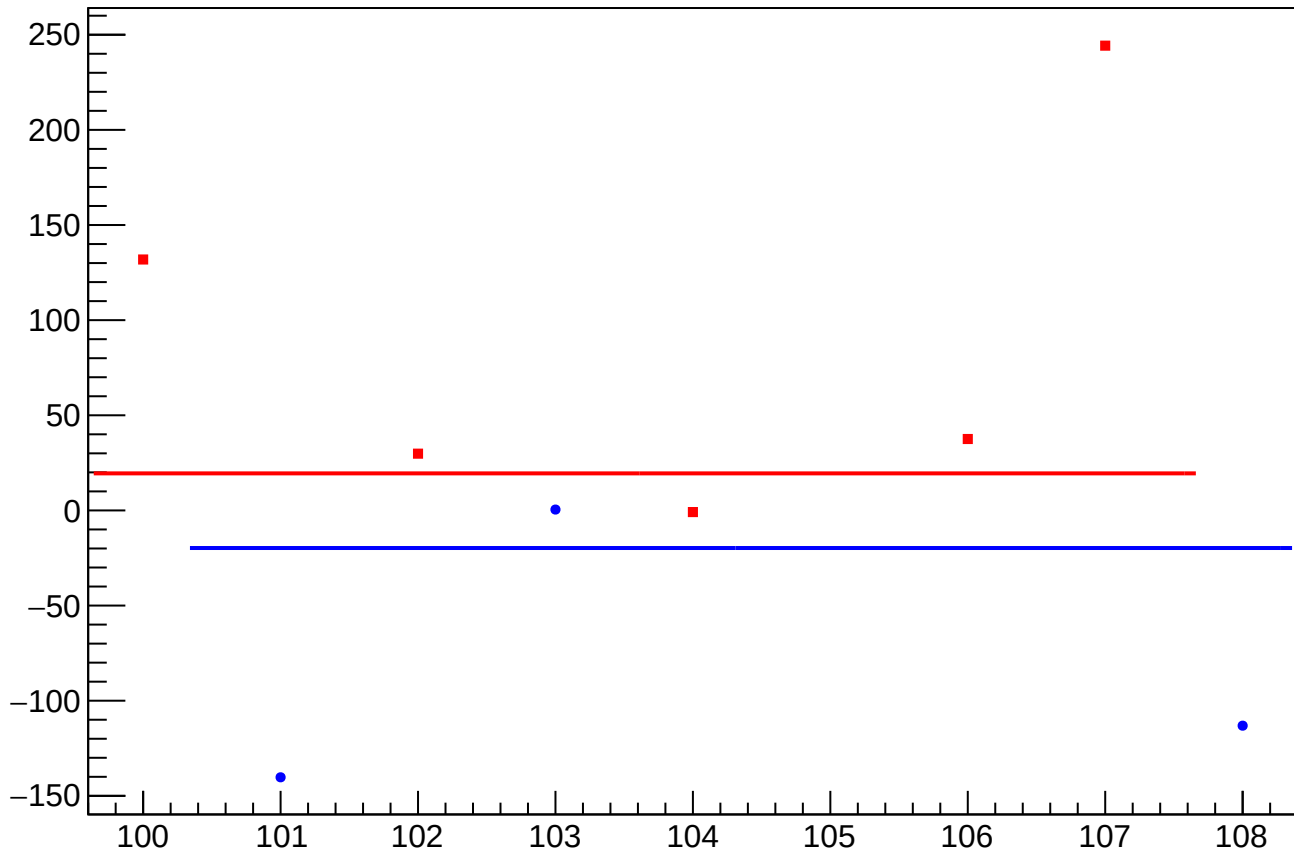
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.813 $\pm$ 2.635 χ^2 /NDF: 63.3/2

3.875 $\pm$ 1.745 χ^2 /NDF: 202.7/7

-11.692 $\pm$ 2.328 χ^2 /NDF: 37.5/4

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.751 $\pm$ 0.078 χ^2 /NDF: 366599.4/2

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

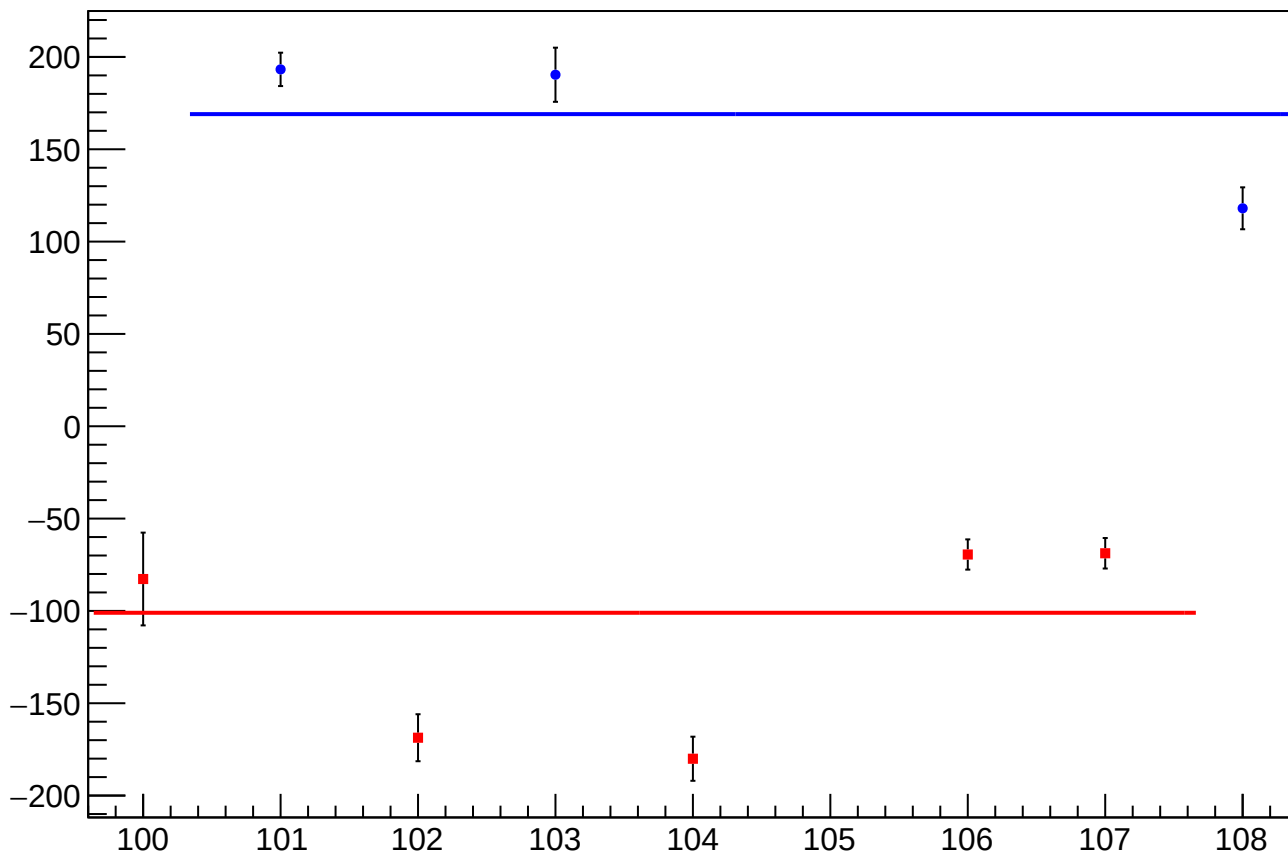
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.751 $\pm$ 0.078 χ^2 /NDF: 366599.4/2

0.745 $\pm$ 0.054 χ^2 /NDF: 767374.2/7

19.474 $\pm$ 0.074 χ^2 /NDF: 268293.0/4

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 169.035 $\pm$ 6.370 χ^2 /NDF: 29.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -101.012 $\pm$ 4.749 χ^2 /NDF: 102.7/4

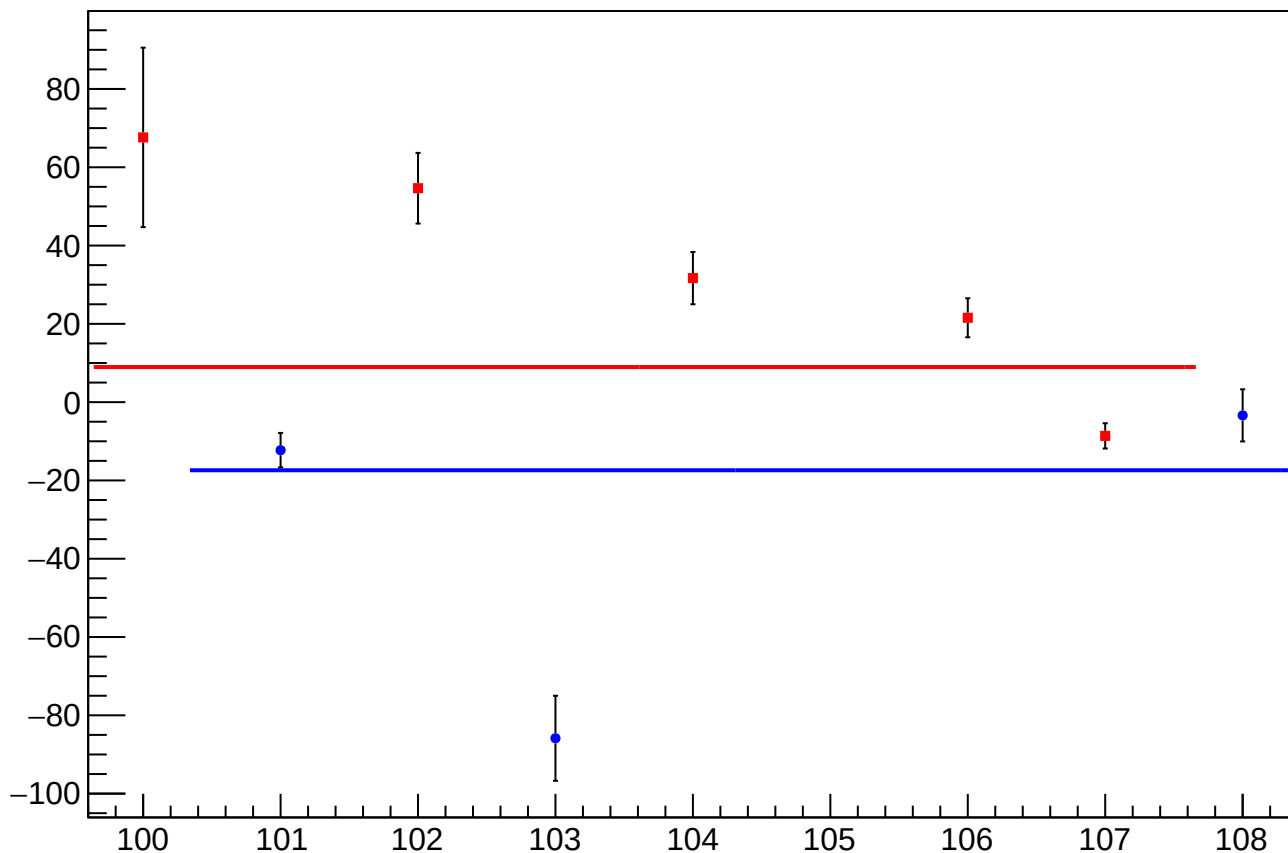
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

169.035 $\pm$ 6.370 χ^2 /NDF: 29.5/2

-4.524 $\pm$ 3.807 χ^2 /NDF: 1287.4/7

-101.012 $\pm$ 4.749 χ^2 /NDF: 102.7/4

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.399+/-3.481 χ^2/NDF : 45.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.967+/-2.406 χ^2/NDF : 79.7/4

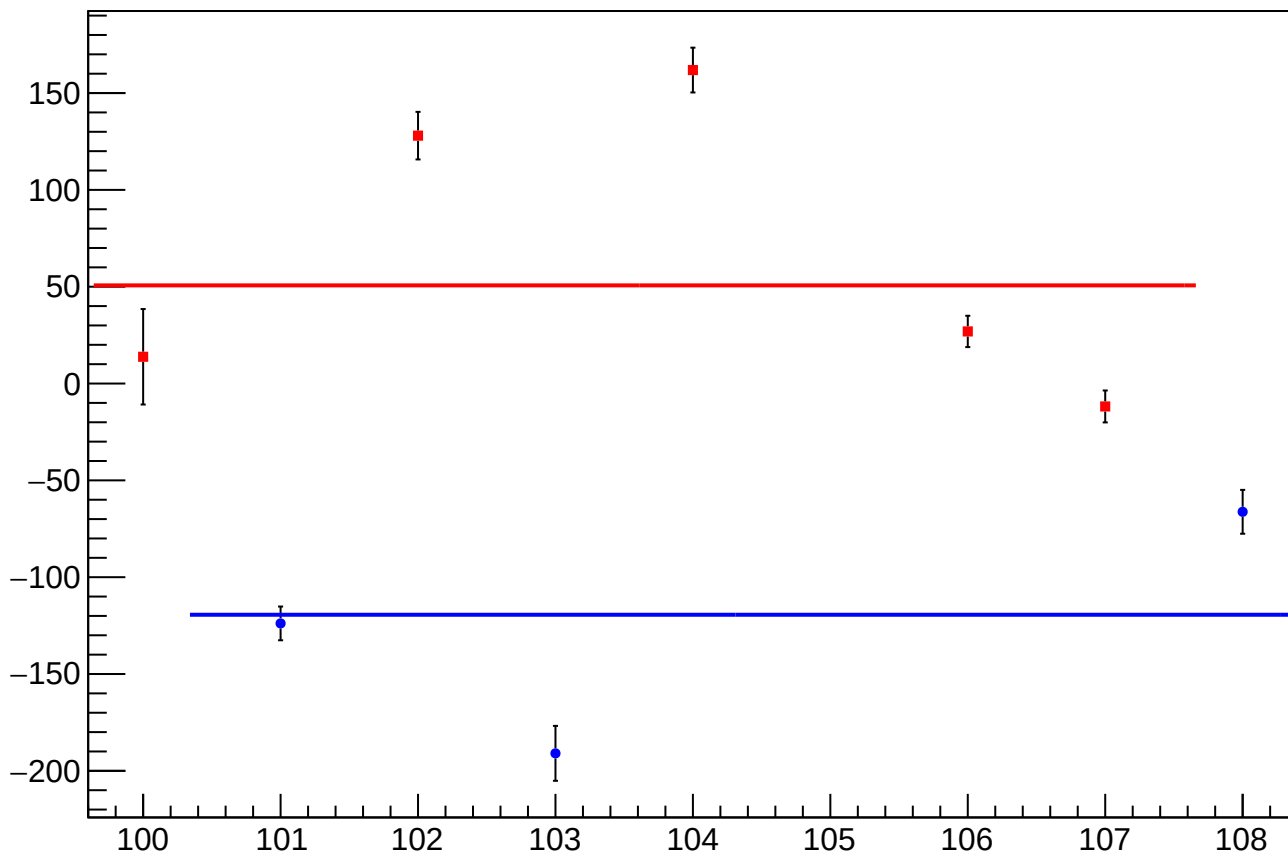
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.399+/-3.481 χ^2/NDF : 45.5/2

0.442+/-1.980 χ^2/NDF : 164.0/7

8.967+/-2.406 χ^2/NDF : 79.7/4

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -119.396 $\pm$ 6.207 χ^2 /NDF: 47.8/2

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

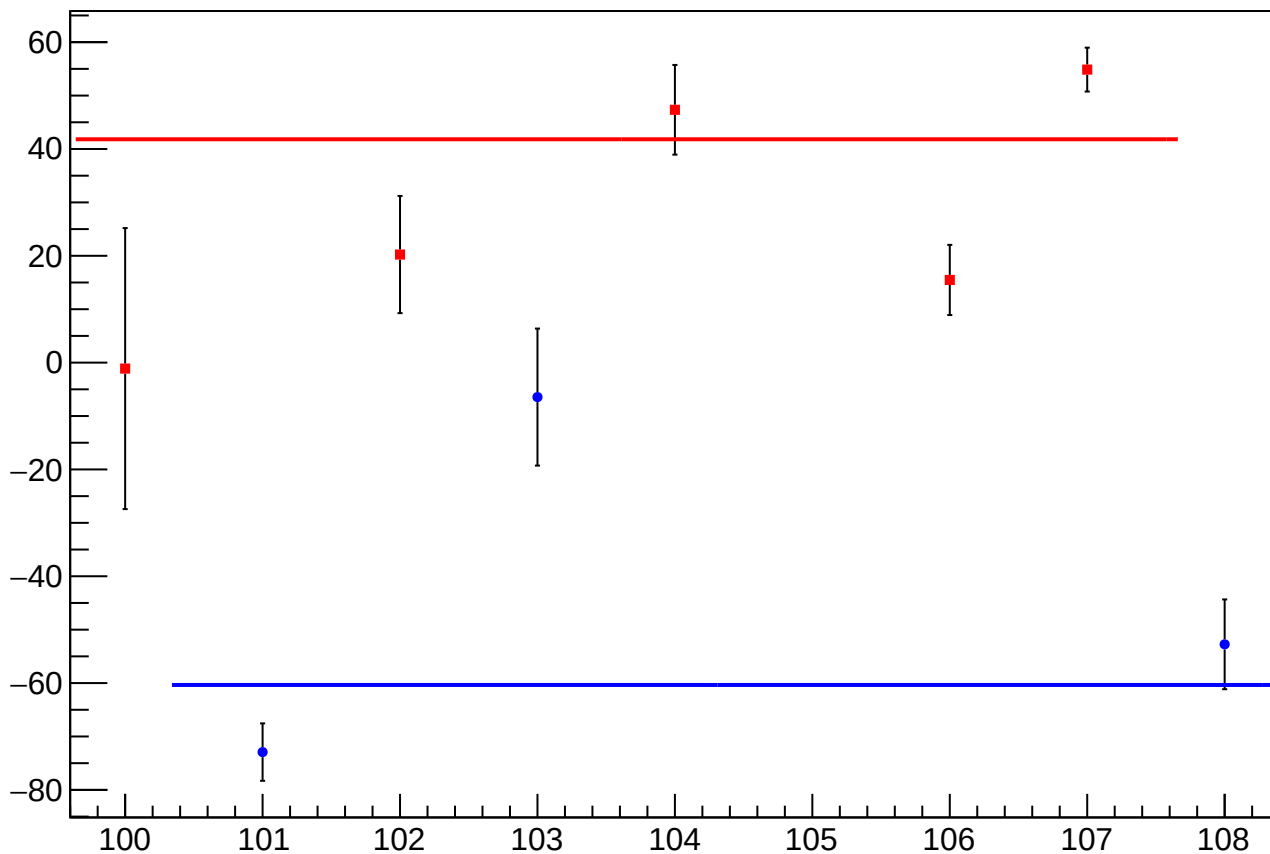
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-119.396 $\pm$ 6.207 χ^2 /NDF: 47.8/2

-10.890 $\pm$ 3.735 χ^2 /NDF: 727.3/7

50.691 $\pm$ 4.676 χ^2 /NDF: 200.4/4

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.821 $\pm$ 3.066 χ^2 /NDF: 33.1/4

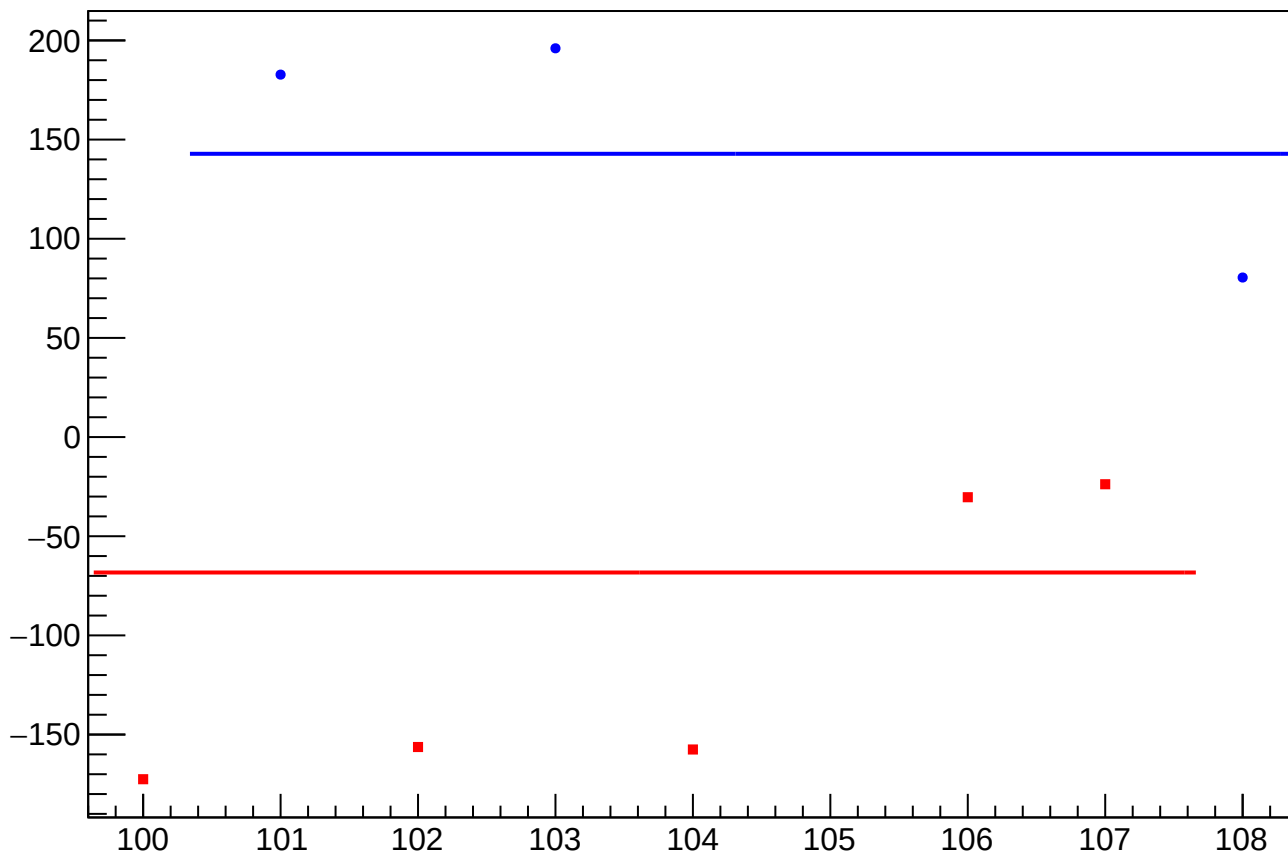
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

7.062 $\pm$ 2.490 χ^2 /NDF: 434.9/7

41.821 $\pm$ 3.066 χ^2 /NDF: 33.1/4

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 142.831+/-0.169 χ^2/NDF : 102175.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.288+/-0.113 χ^2/NDF : 292819.6/4

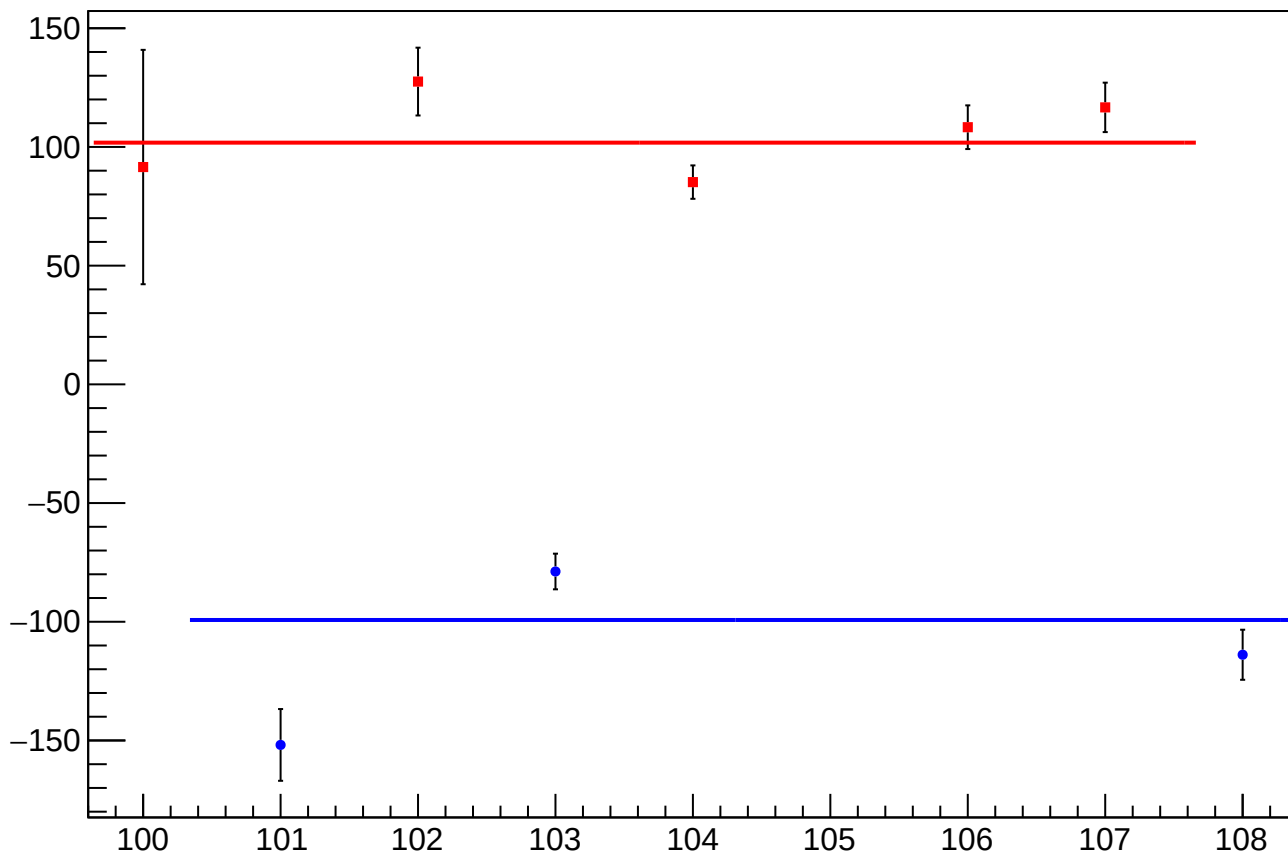
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.831+/-0.169 χ^2/NDF : 102175.9/2

-3.412+/-0.094 χ^2/NDF : 1473928.0/7

-68.288+/-0.113 χ^2/NDF : 292819.6/4

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -99.252 $\pm$ 5.671 χ^2 /NDF: 21.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 101.809 $\pm$ 4.635 χ^2 /NDF: 11.4/4

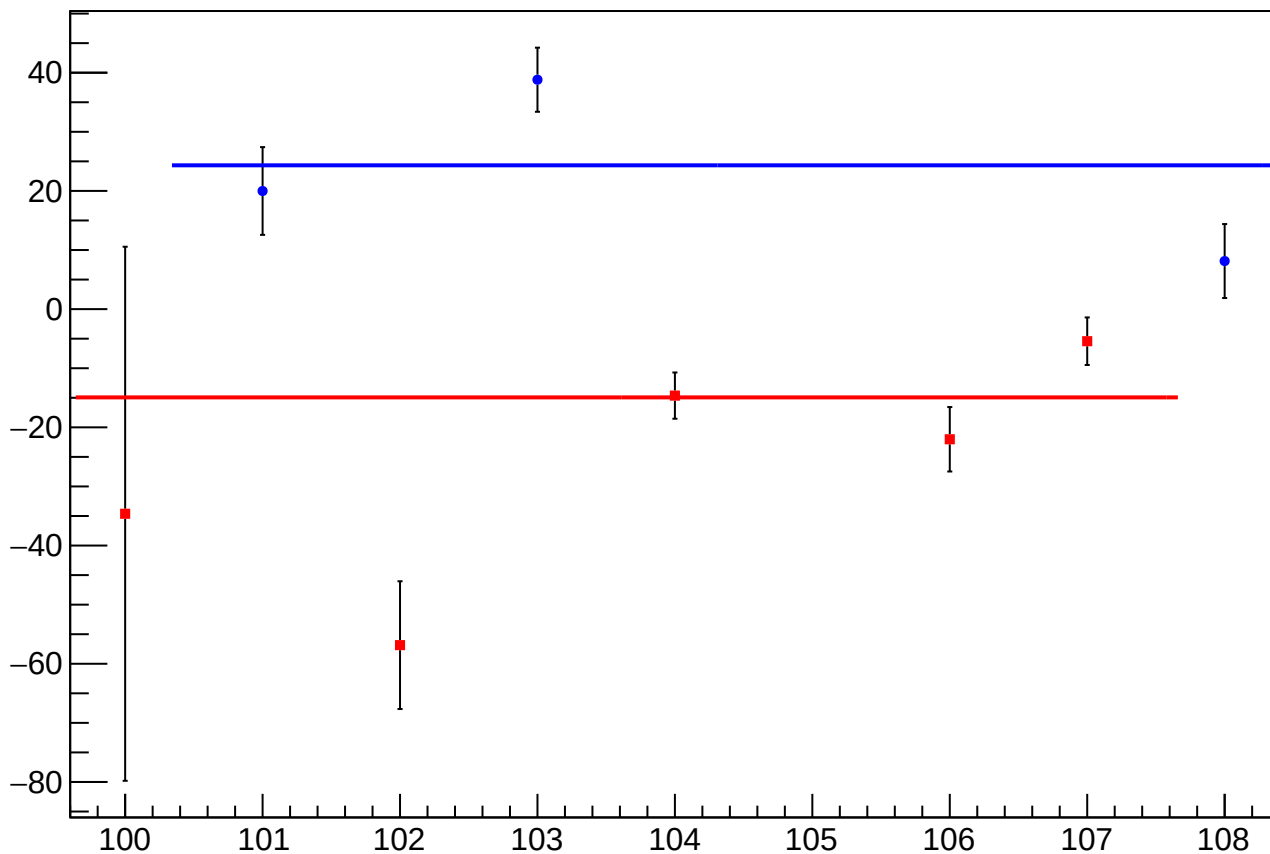
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-99.252 $\pm$ 5.671 χ^2 /NDF: 21.4/2

21.289 $\pm$ 3.589 χ^2 /NDF: 786.6/7

101.809 $\pm$ 4.635 χ^2 /NDF: 11.4/4

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.331+/-3.588 χ^2 /NDF: 14.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -14.933+/-2.427 χ^2 /NDF: 22.5/4

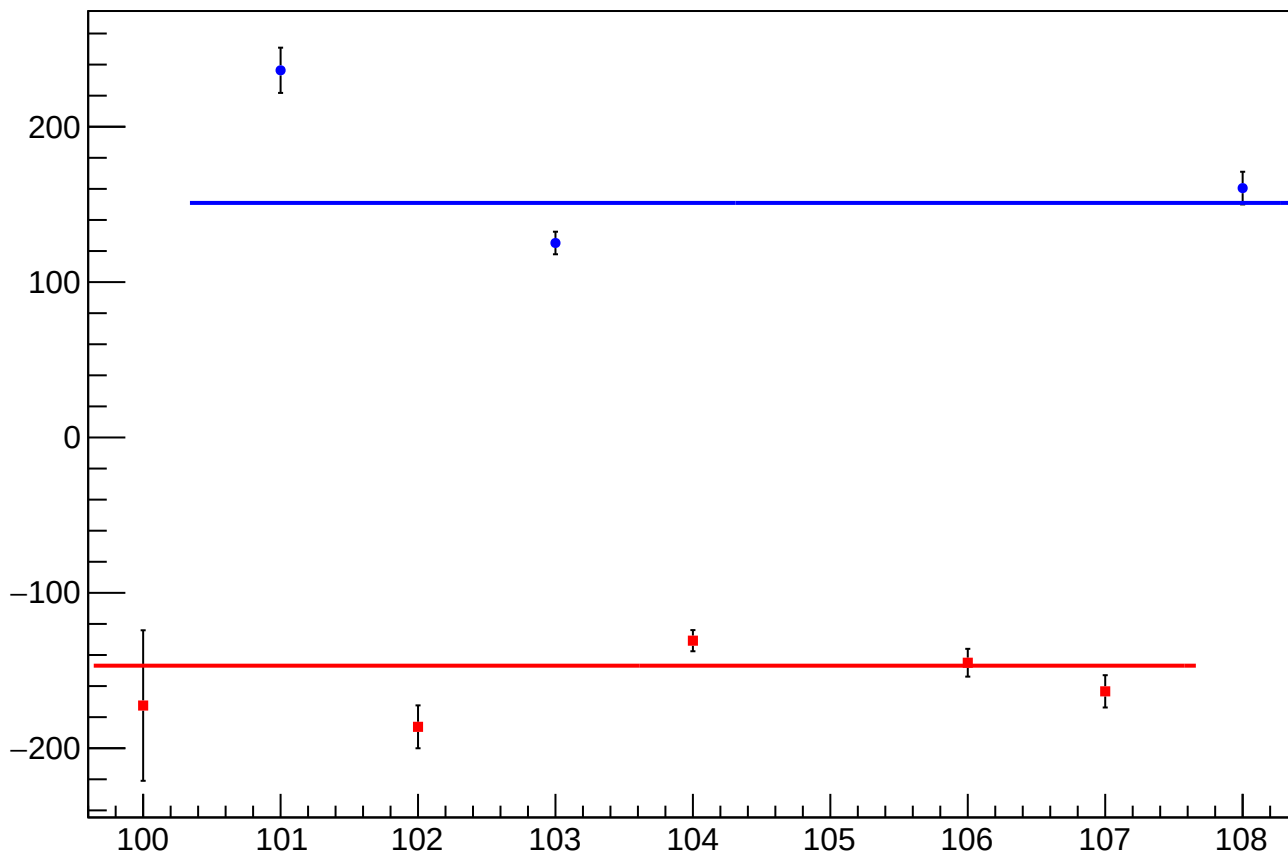
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

24.331+/-3.588 χ^2 /NDF: 14.2/2

-2.610+/-2.010 χ^2 /NDF: 118.9/7

-14.933+/-2.427 χ^2 /NDF: 22.5/4

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 150.970 $\pm$ 5.529 χ^2 /NDF: 47.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -146.870 $\pm$ 4.519 χ^2 /NDF: 16.6/4

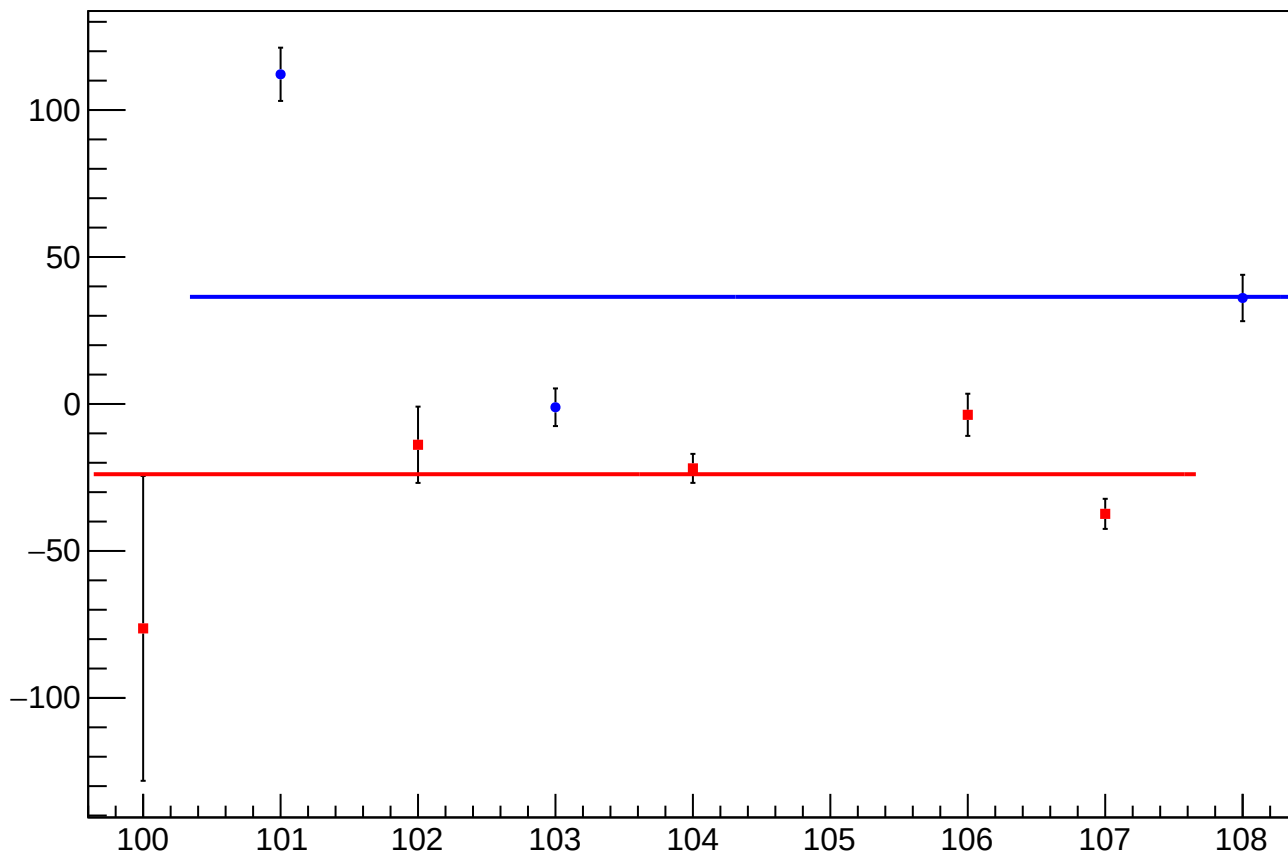
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.970 $\pm$ 5.529 χ^2 /NDF: 47.8/2

-27.597 $\pm$ 3.499 χ^2 /NDF: 1804.3/7

-146.870 $\pm$ 4.519 χ^2 /NDF: 16.6/4

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.445+/-4.358 χ^2/NDF : 104.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.893+/-3.085 χ^2/NDF : 16.7/4

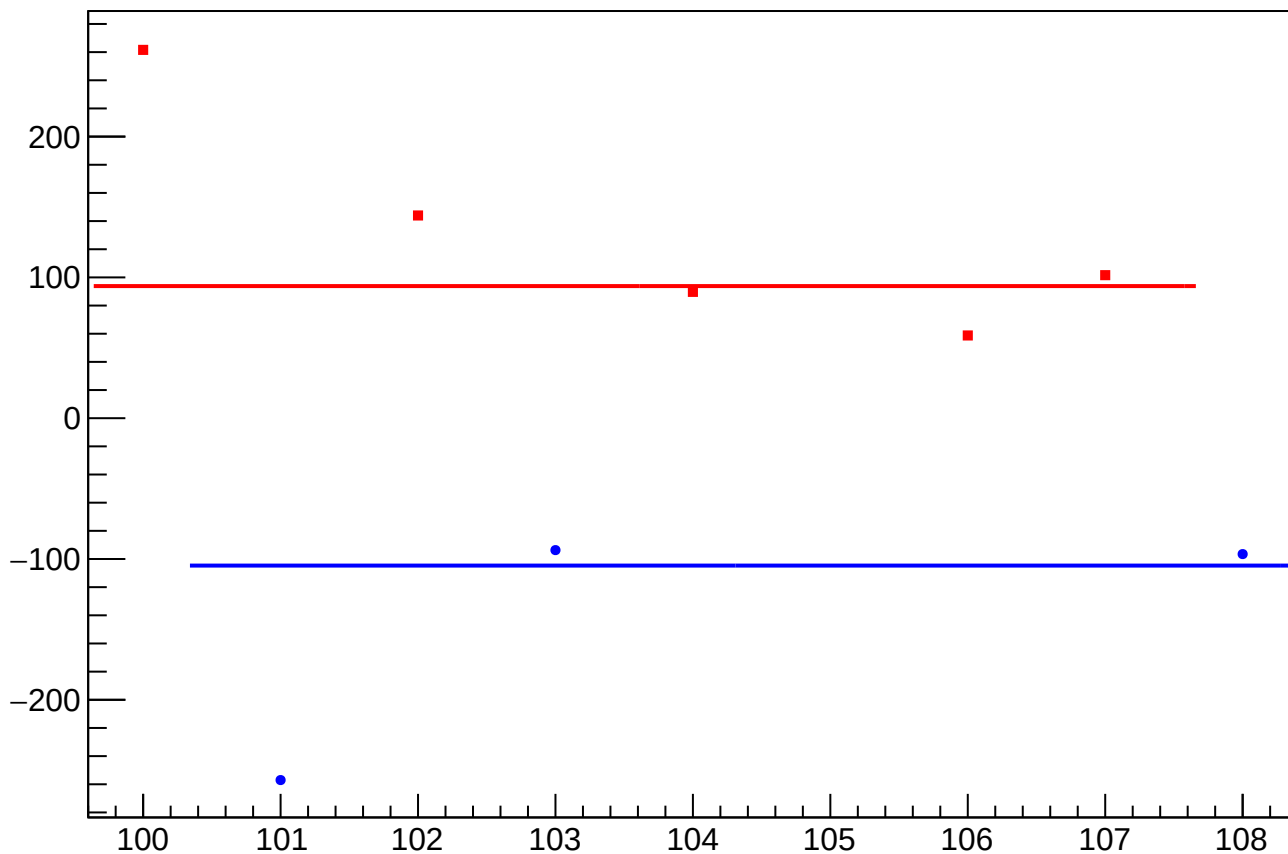
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.445+/-4.358 χ^2/NDF : 104.2/2

-3.748+/-2.518 χ^2/NDF : 248.6/7

-23.893+/-3.085 χ^2/NDF : 16.7/4

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -104.673+/-0.131 χ^2 /NDF: 90382.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 93.835+/-0.114 χ^2 /NDF: 57768.3/4

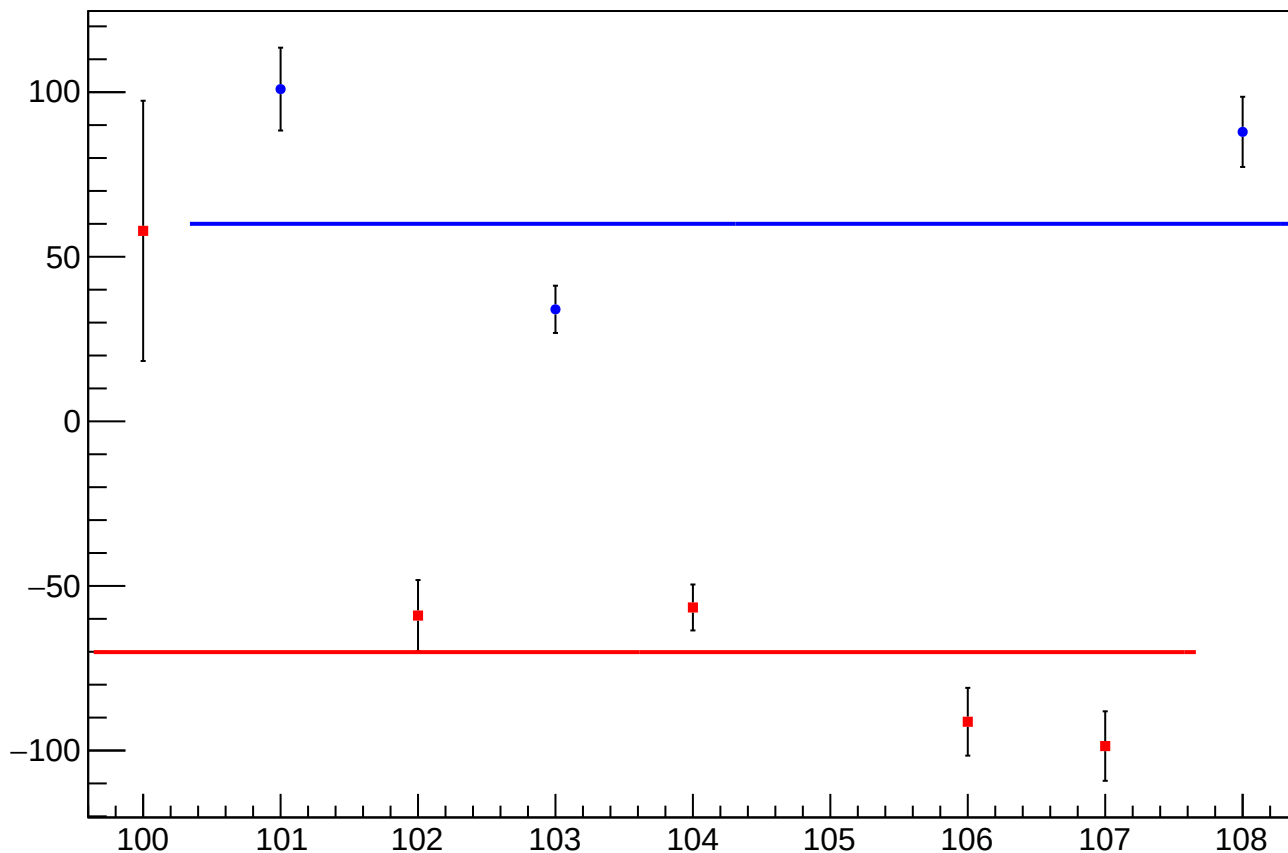
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-104.673+/-0.131 χ^2 /NDF: 90382.7/2

8.275+/-0.086 χ^2 /NDF: 1464440.5/7

93.835+/-0.114 χ^2 /NDF: 57768.3/4

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 60.010+/-5.382 χ^2/NDF : 30.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.109+/-4.557 χ^2/NDF : 26.9/4

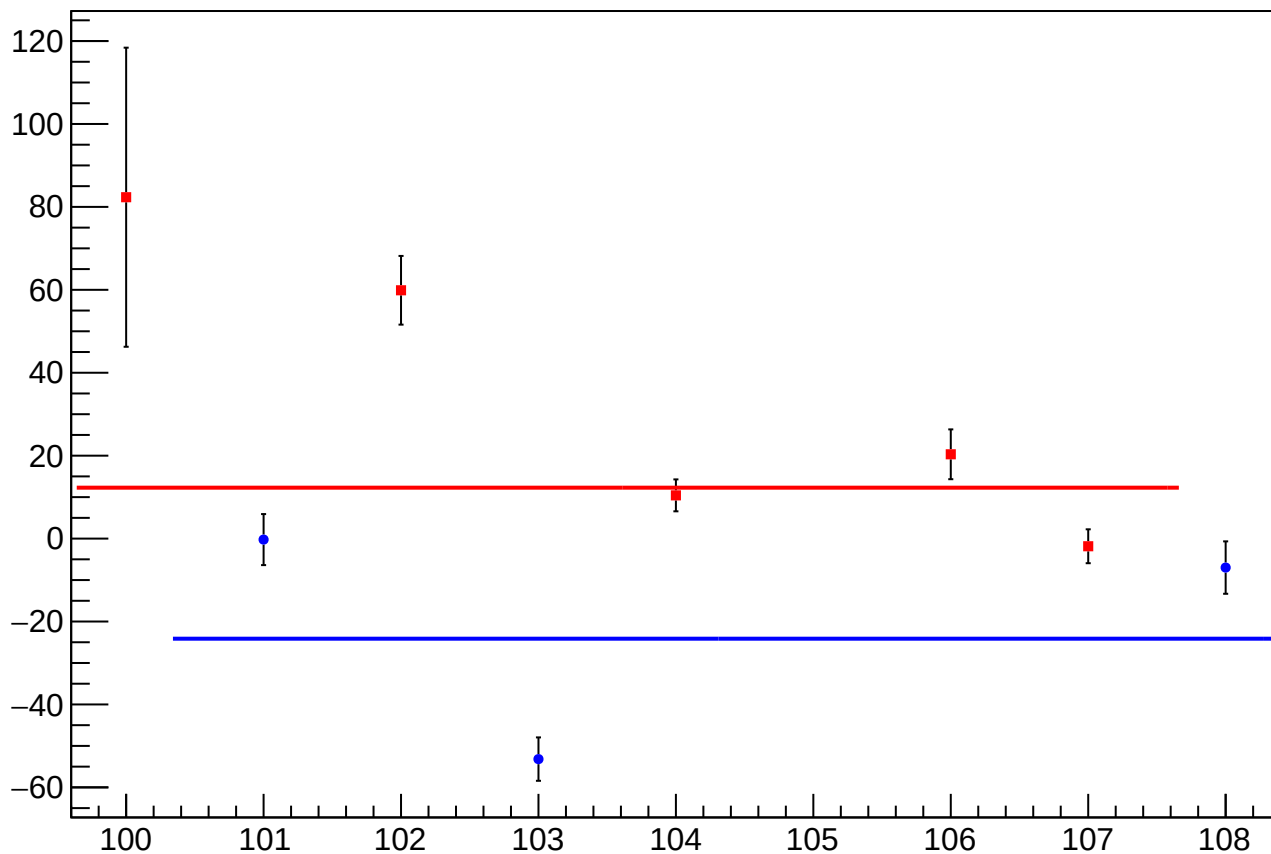
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.010+/-5.382 χ^2/NDF : 30.5/2

-15.779+/-3.478 χ^2/NDF : 397.9/7

-70.109+/-4.557 χ^2/NDF : 26.9/4

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.142 ± 3.372 $\chi^2/\text{NDF}: 53.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.282 ± 2.423 $\chi^2/\text{NDF}: 50.8/4$

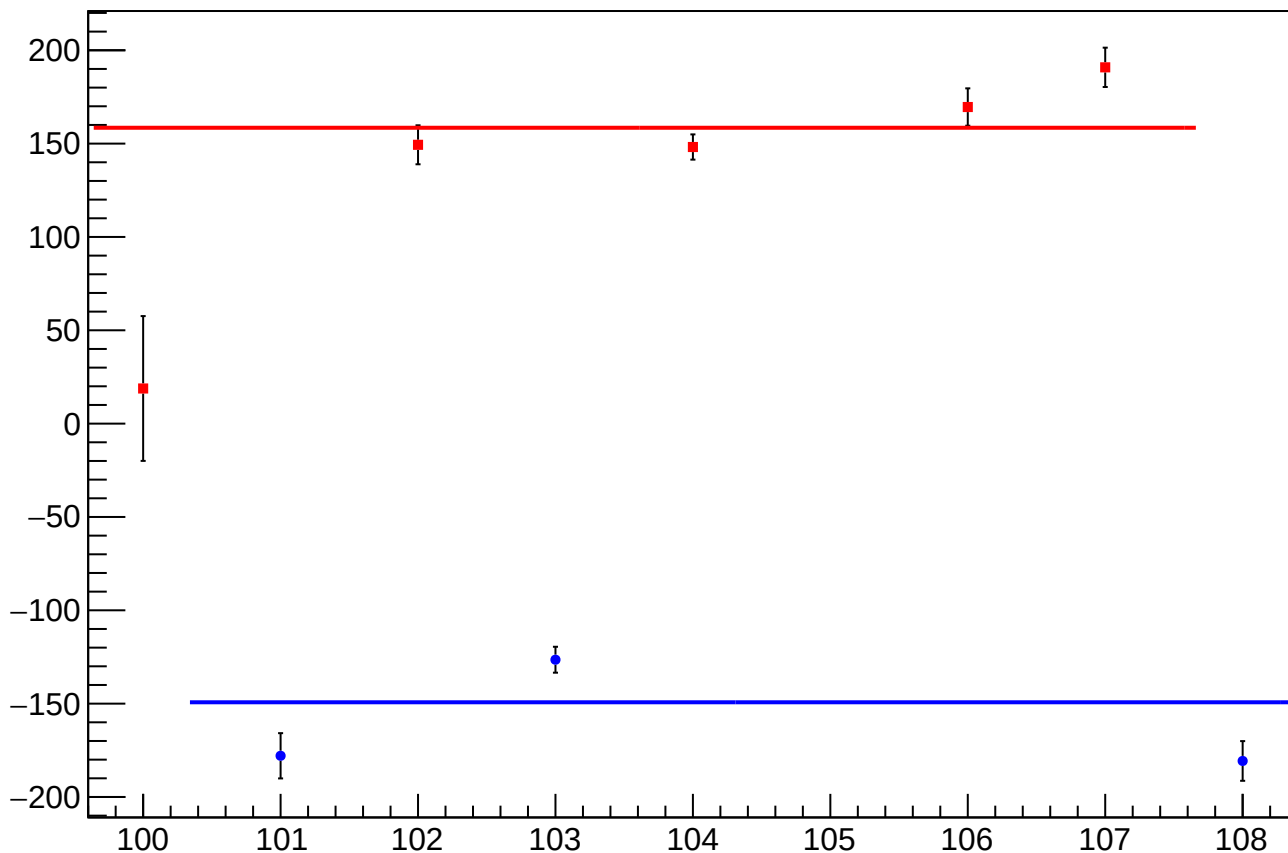
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.142 ± 3.372 $\chi^2/\text{NDF}: 53.2/2$

-0.120 ± 1.968 $\chi^2/\text{NDF}: 181.0/7$

12.282 ± 2.423 $\chi^2/\text{NDF}: 50.8/4$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -149.272 ± 5.241 χ^2/NDF : 25.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 158.494 ± 4.439 χ^2/NDF : 26.7/4

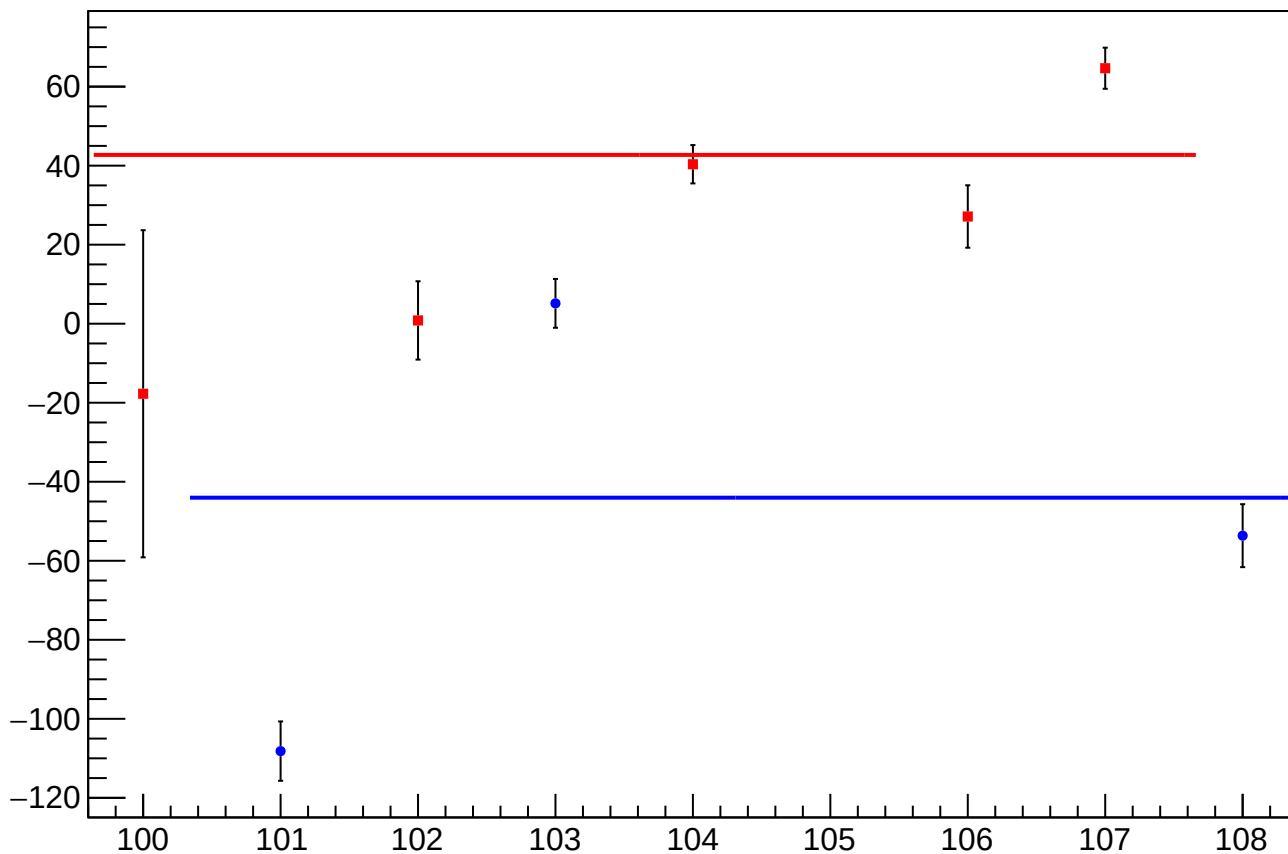
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-149.272 ± 5.241 χ^2/NDF : 25.1/2

29.941 ± 3.387 χ^2/NDF : 2059.9/7

158.494 ± 4.439 χ^2/NDF : 26.7/4

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -44.032 $\pm$ 4.094 χ^2 /NDF: 137.7/2

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

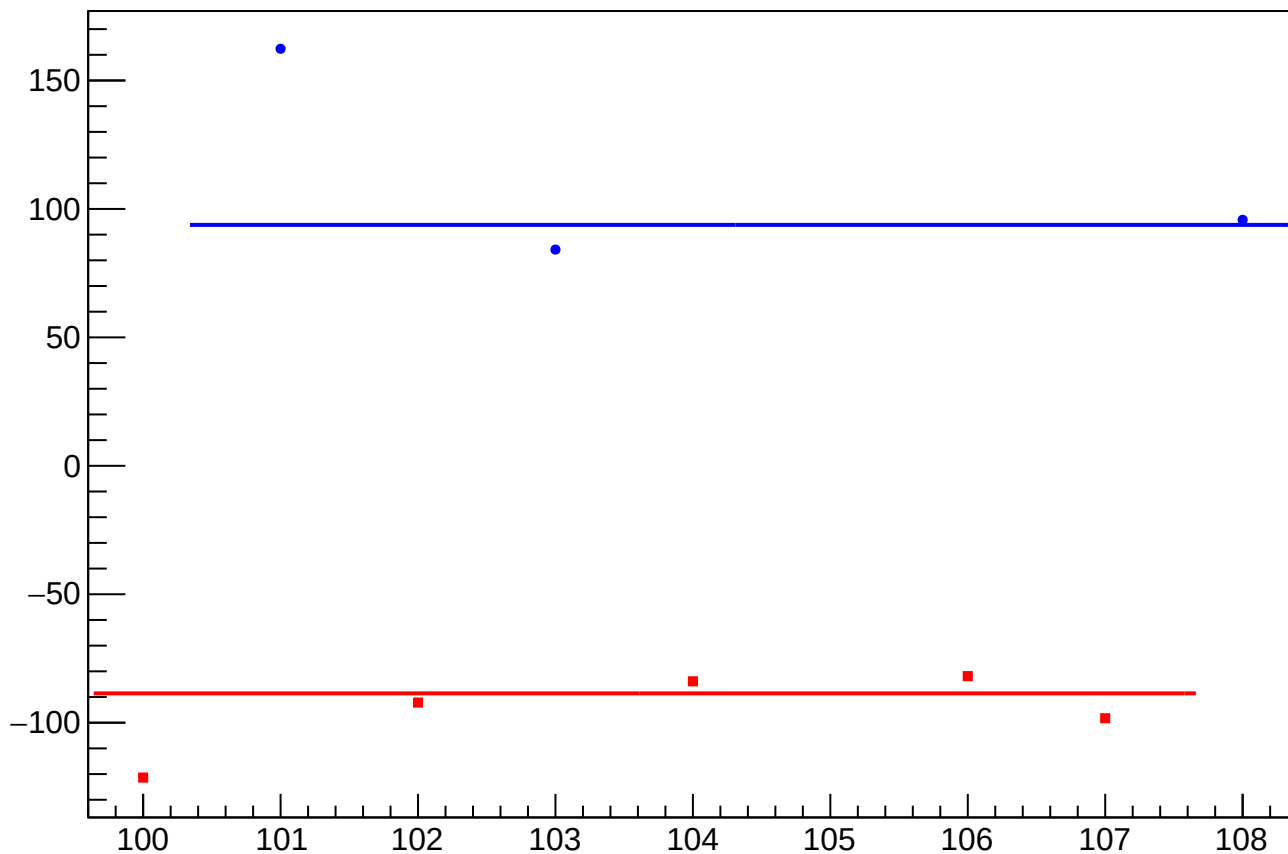
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.032 $\pm$ 4.094 χ^2 /NDF: 137.7/2

11.518 $\pm$ 2.455 χ^2 /NDF: 467.2/7

42.716 $\pm$ 3.068 χ^2 /NDF: 41.9/4

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.796+/-0.125 χ^2/NDF : 28795.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.579+/-0.110 χ^2/NDF : 3853.5/4

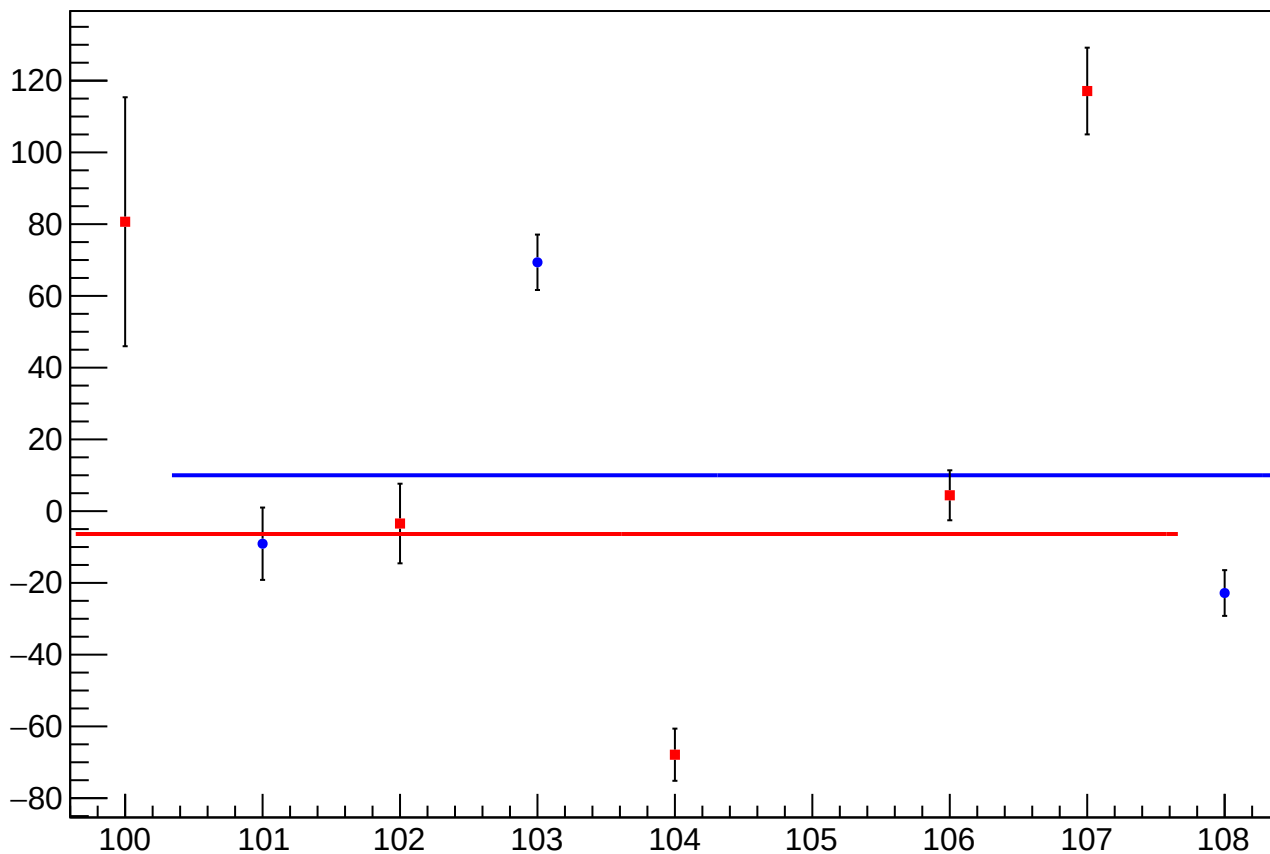
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.796+/-0.125 χ^2/NDF : 28795.2/2

-9.140+/-0.083 χ^2/NDF : 1225950.8/7

-88.579+/-0.110 χ^2/NDF : 3853.5/4

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.002+/-4.419 χ^2/NDF : 89.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.371+/-4.252 χ^2/NDF : 184.7/4

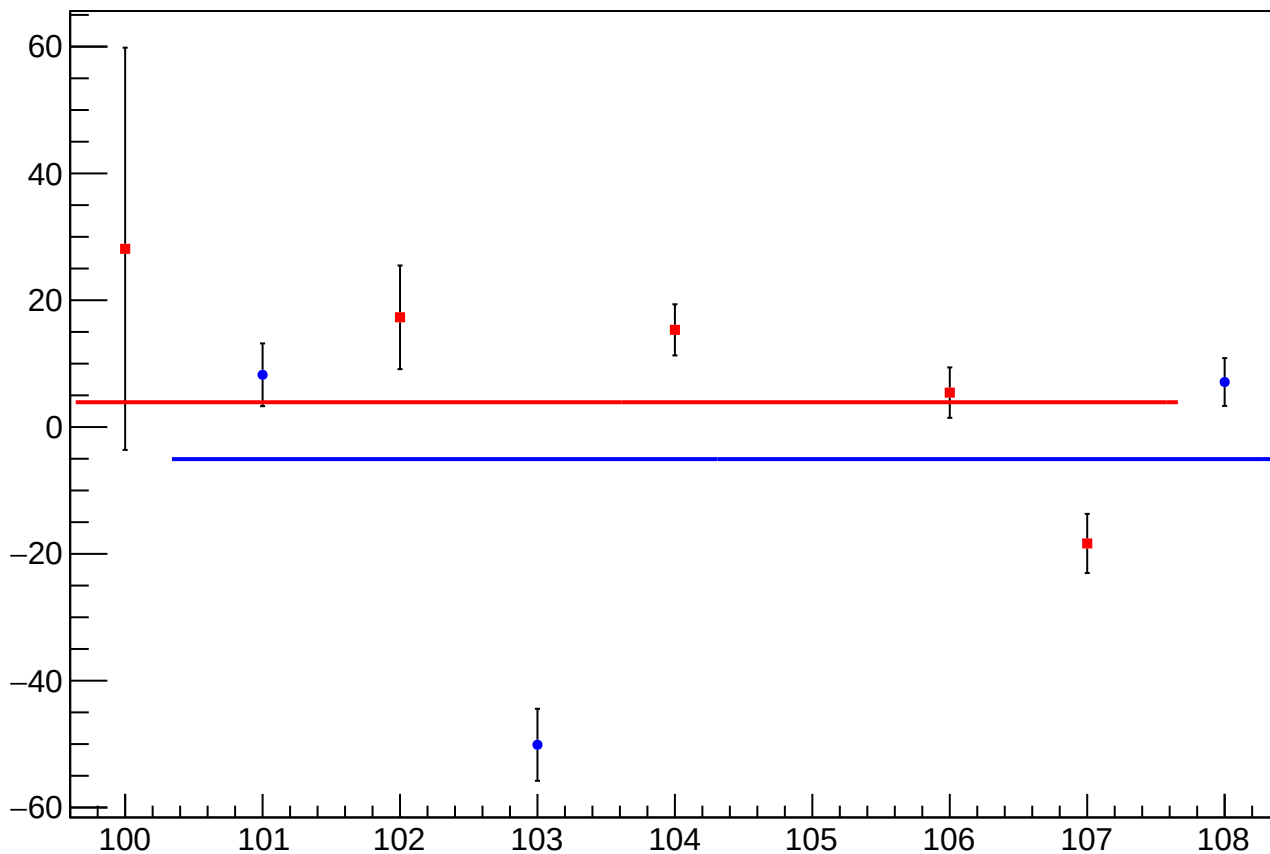
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.002+/-4.419 χ^2/NDF : 89.2/2

1.499+/-3.064 χ^2/NDF : 281.0/7

-6.371+/-4.252 χ^2/NDF : 184.7/4

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.057+/-2.653 χ^2 /NDF: 80.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 3.914+/-2.315 χ^2 /NDF: 34.2/4

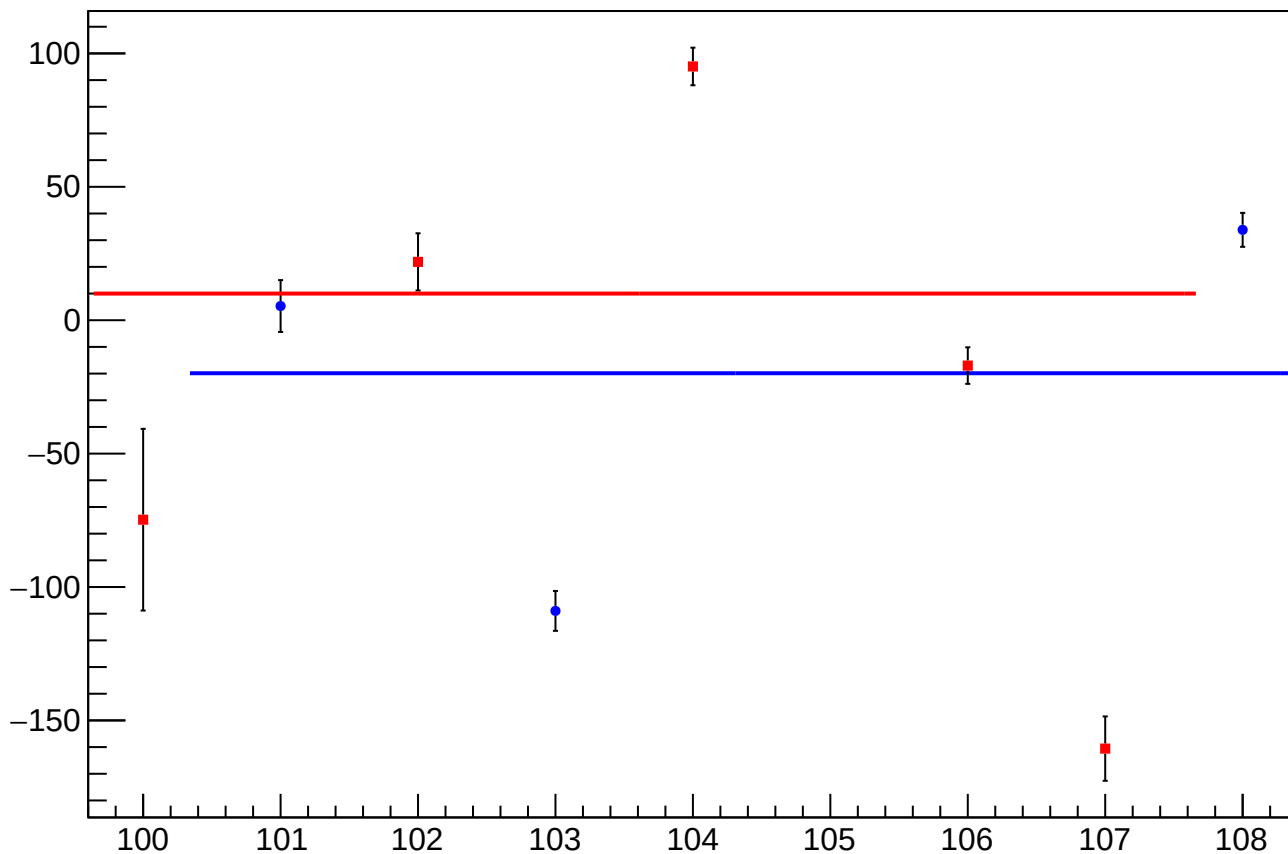
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.057+/-2.653 χ^2 /NDF: 80.6/2

0.036+/-1.744 χ^2 /NDF: 121.3/7

3.914+/-2.315 χ^2 /NDF: 34.2/4

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -19.871 $\pm$ 4.333 χ^2 /NDF: 220.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.990 $\pm$ 4.155 χ^2 /NDF: 369.0/4

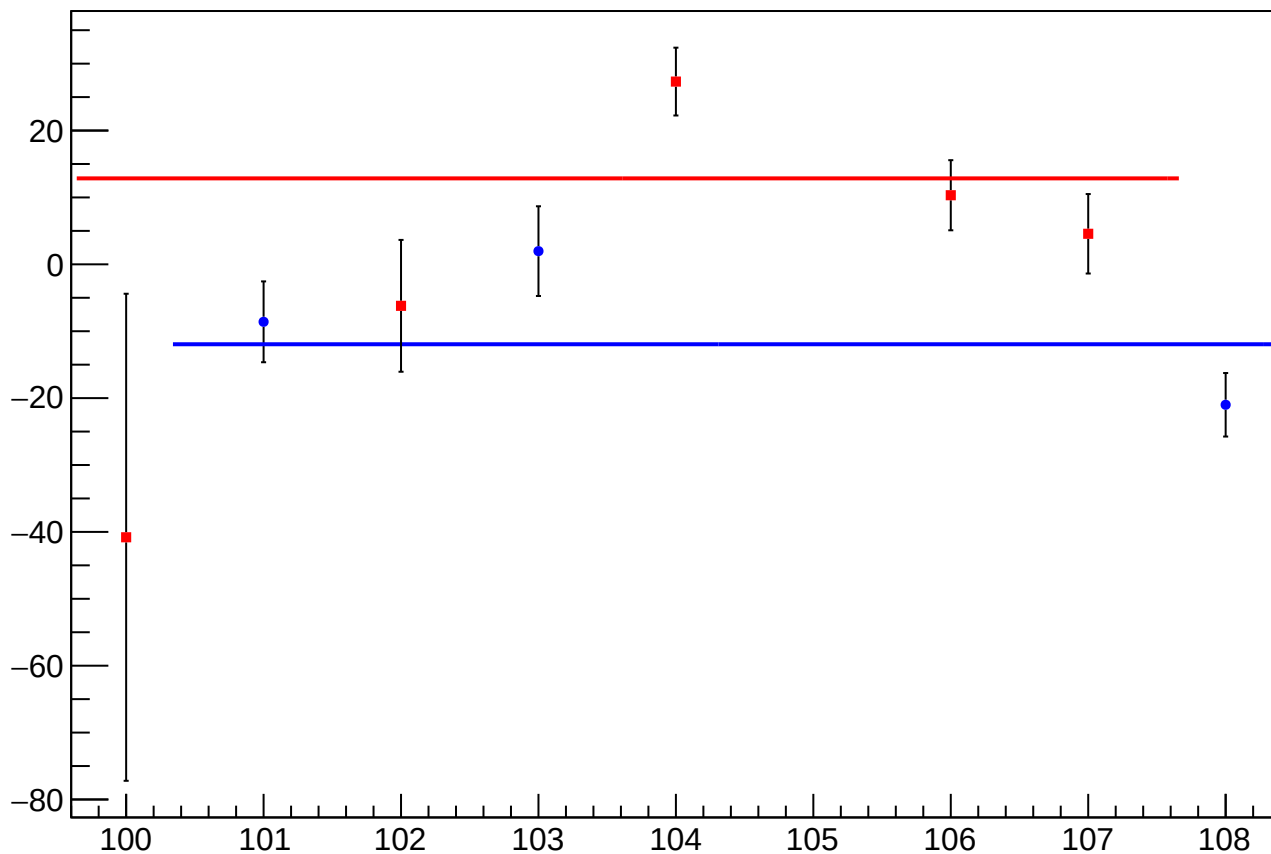
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.871 $\pm$ 4.333 χ^2 /NDF: 220.4/2

-4.312 $\pm$ 2.999 χ^2 /NDF: 614.1/7

9.990 $\pm$ 4.155 χ^2 /NDF: 369.0/4

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.947 $\pm$ 3.262 χ^2 /NDF: 8.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.849 $\pm$ 2.953 χ^2 /NDF: 16.2/4

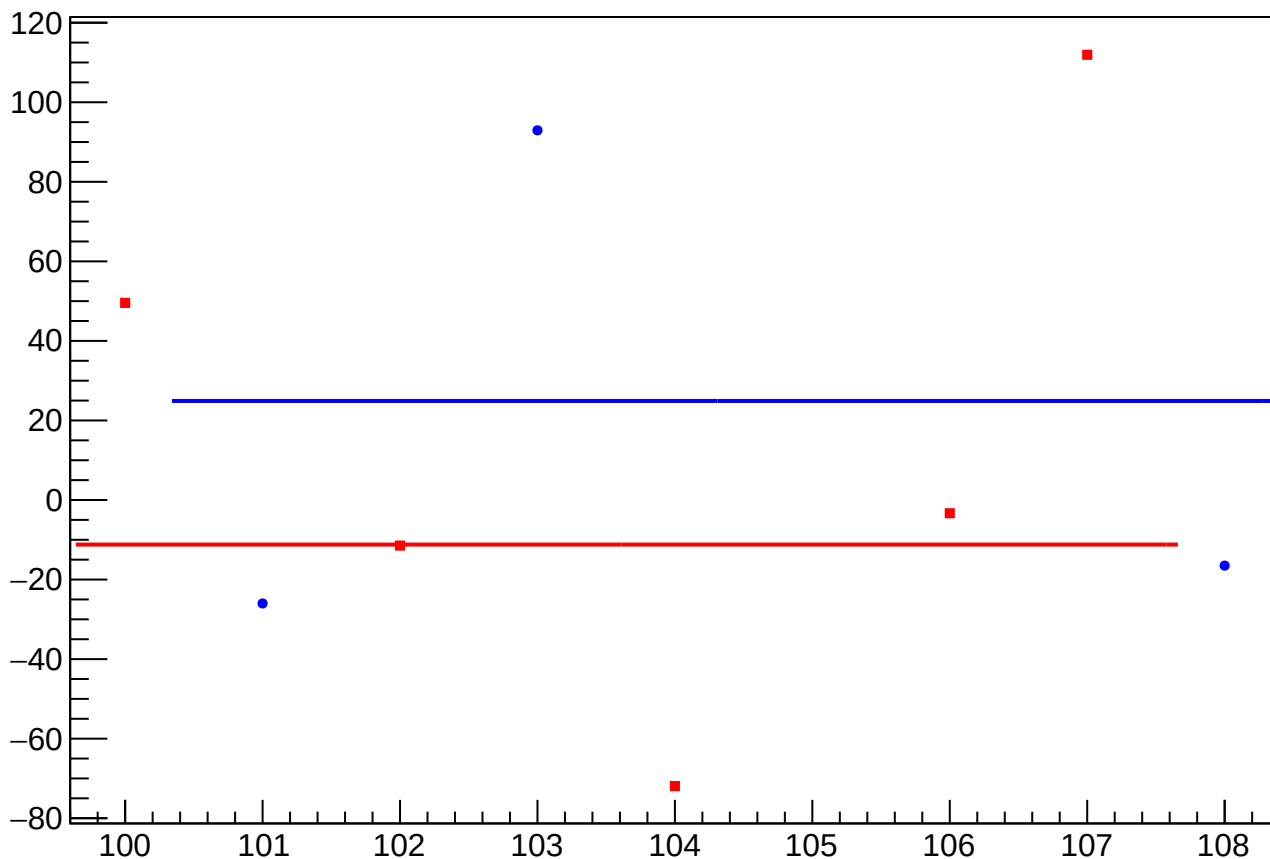
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.947 $\pm$ 3.262 χ^2 /NDF: 8.2/2

1.682 $\pm$ 2.189 χ^2 /NDF: 56.2/7

12.849 $\pm$ 2.953 χ^2 /NDF: 16.2/4

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.906+/-0.104 χ^2/NDF : 269429.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.200+/-0.104 χ^2/NDF : 317514.9/4

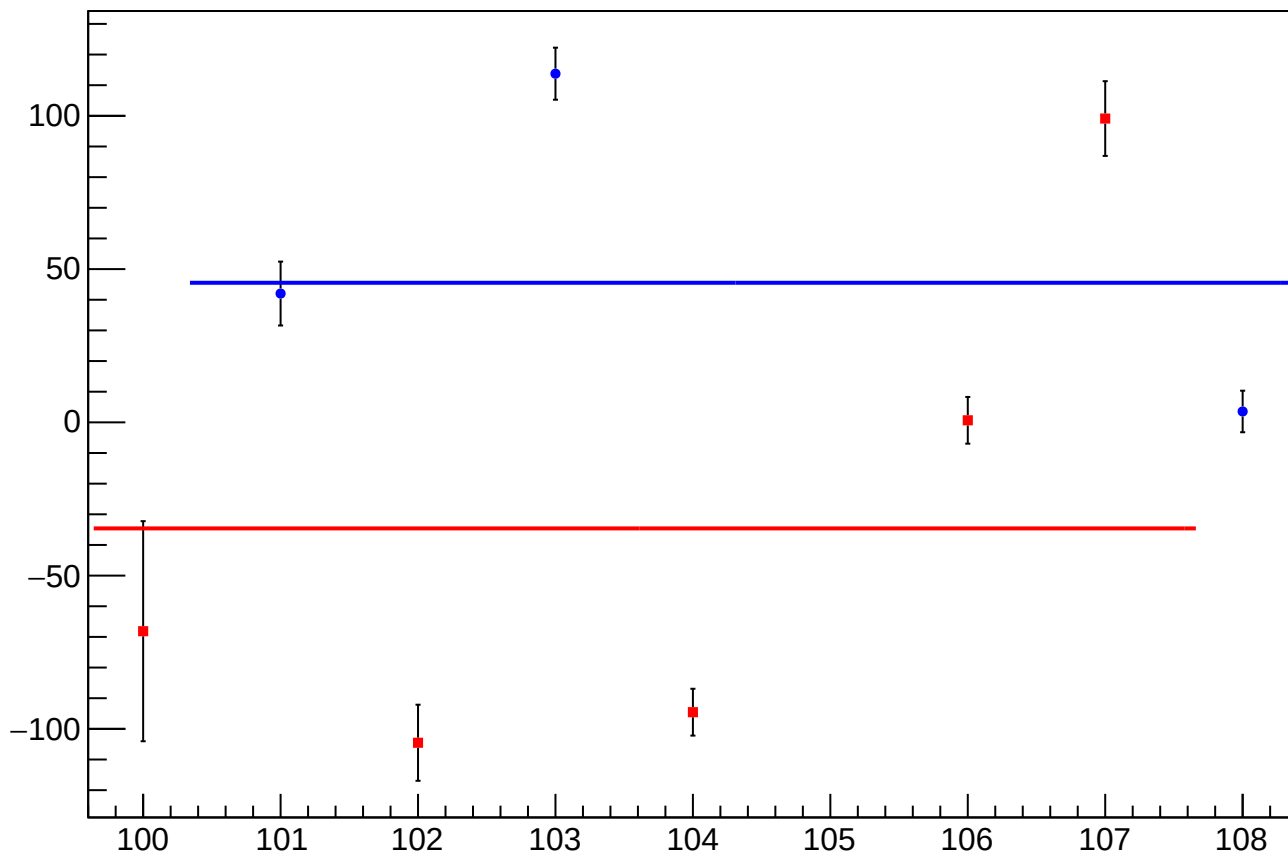
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.906+/-0.104 χ^2/NDF : 269429.6/2

6.849+/-0.074 χ^2/NDF : 647143.5/7

-11.200+/-0.104 χ^2/NDF : 317514.9/4

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.541+/-4.722 χ^2 /NDF: 103.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -34.602+/-4.548 χ^2 /NDF: 235.9/4

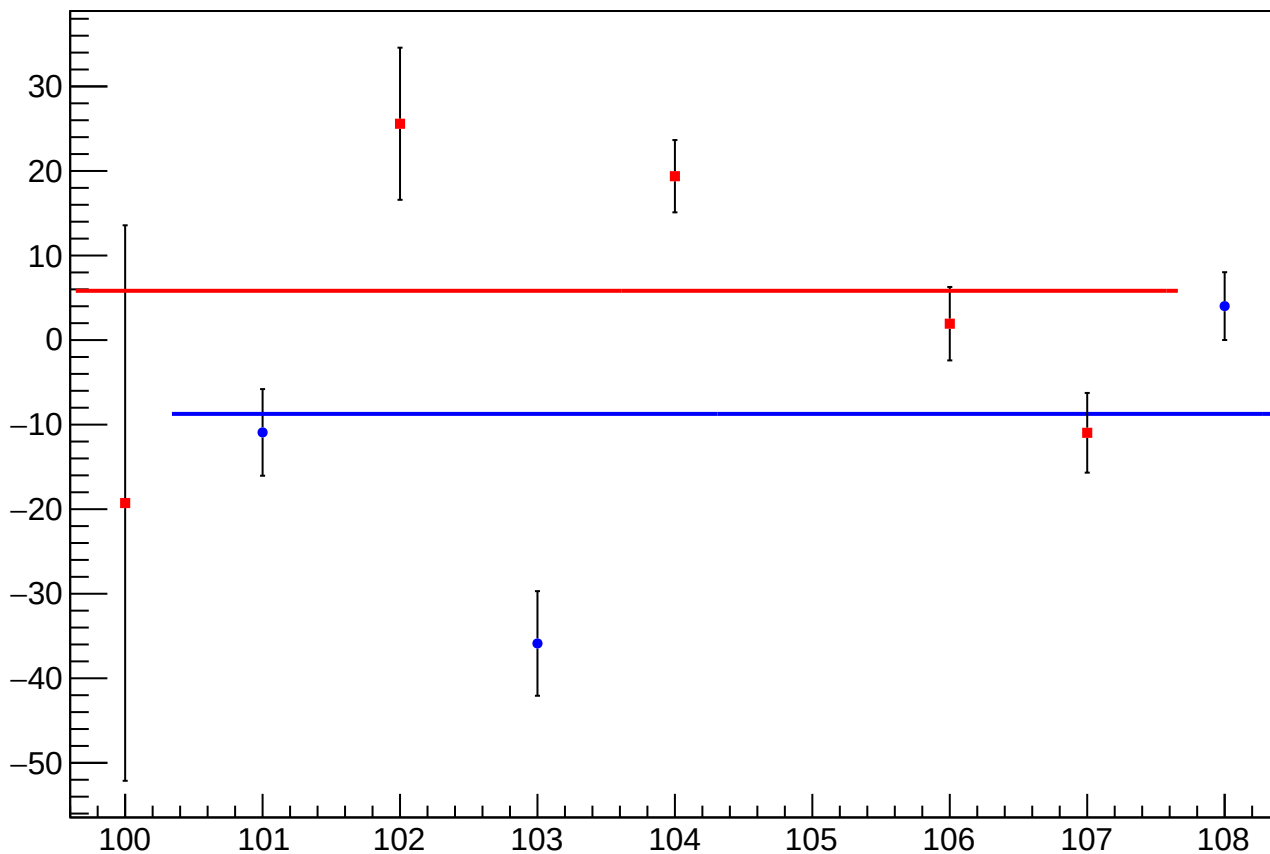
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

45.541+/-4.722 χ^2 /NDF: 103.0/2

3.970+/-3.276 χ^2 /NDF: 488.4/7

-34.602+/-4.548 χ^2 /NDF: 235.9/4

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.730 $\pm$ 2.812 χ^2 /NDF: 29.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.828 $\pm$ 2.454 χ^2 /NDF: 29.0/4

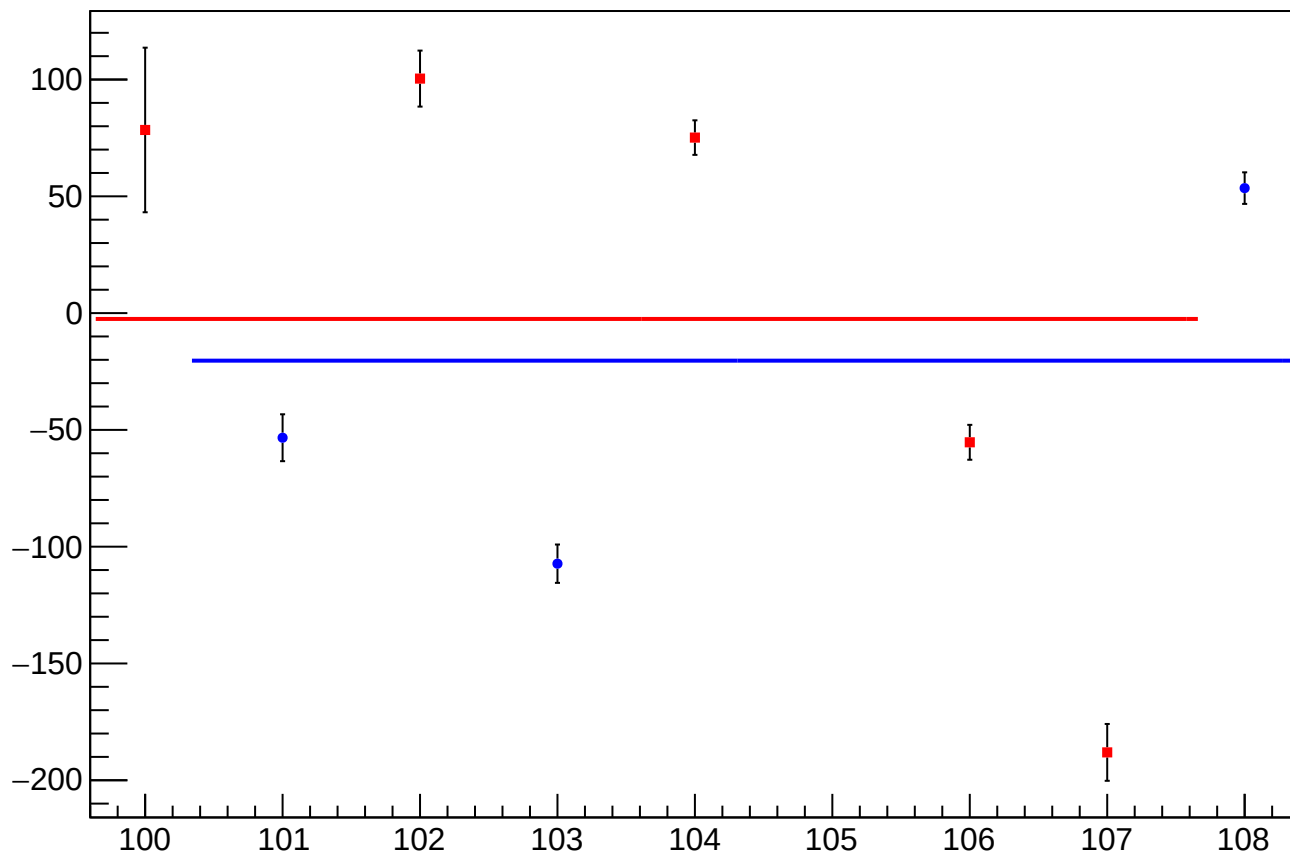
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.730 $\pm$ 2.812 χ^2 /NDF: 29.5/2

-0.465 $\pm$ 1.849 χ^2 /NDF: 73.7/7

5.828 $\pm$ 2.454 χ^2 /NDF: 29.0/4

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -20.357+/-4.630 χ^2/NDF : 242.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.499+/-4.441 χ^2/NDF : 471.7/4

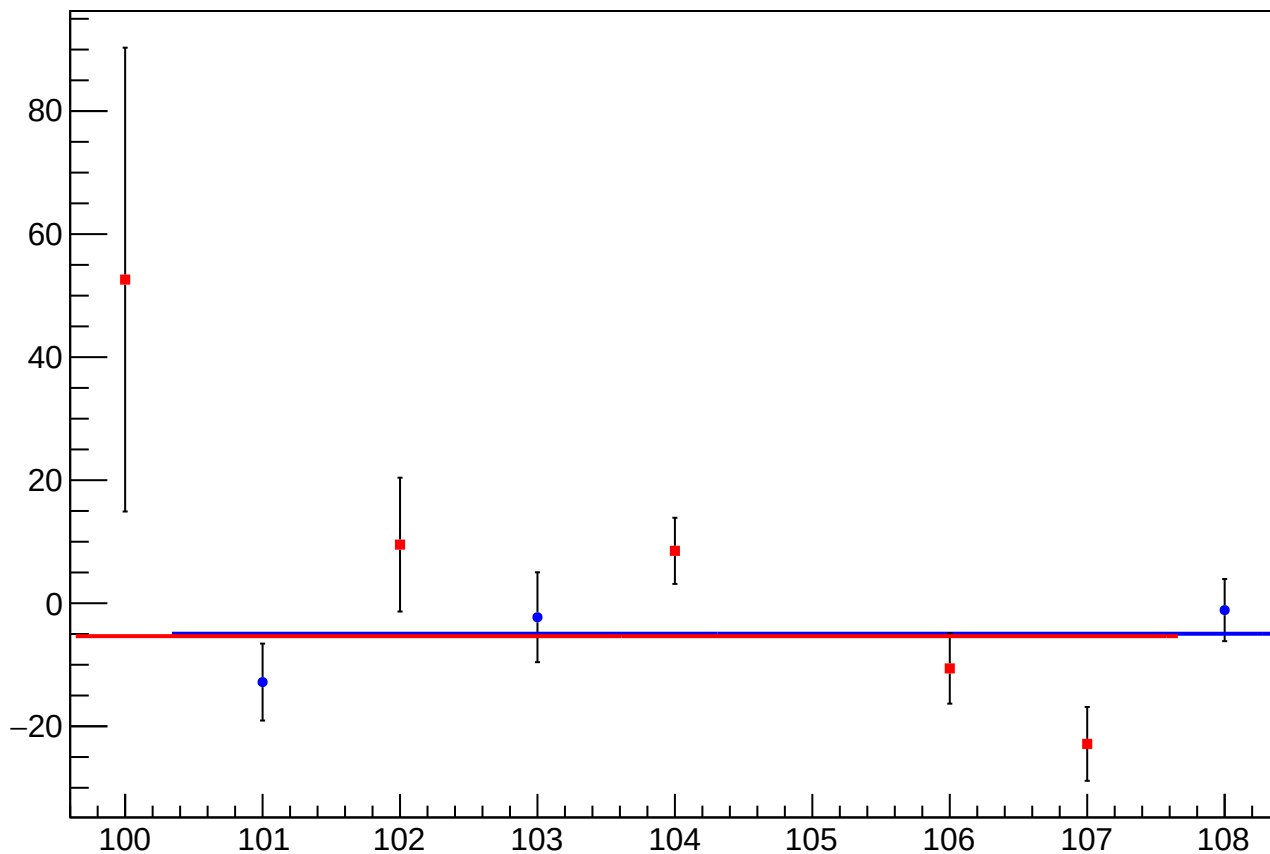
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.357+/-4.630 χ^2/NDF : 242.3/2

-11.055+/-3.205 χ^2/NDF : 721.8/7

-2.499+/-4.441 χ^2/NDF : 471.7/4

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.957+/-3.460 χ^2 /NDF: 2.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -5.350+/-3.130 χ^2 /NDF: 20.3/4

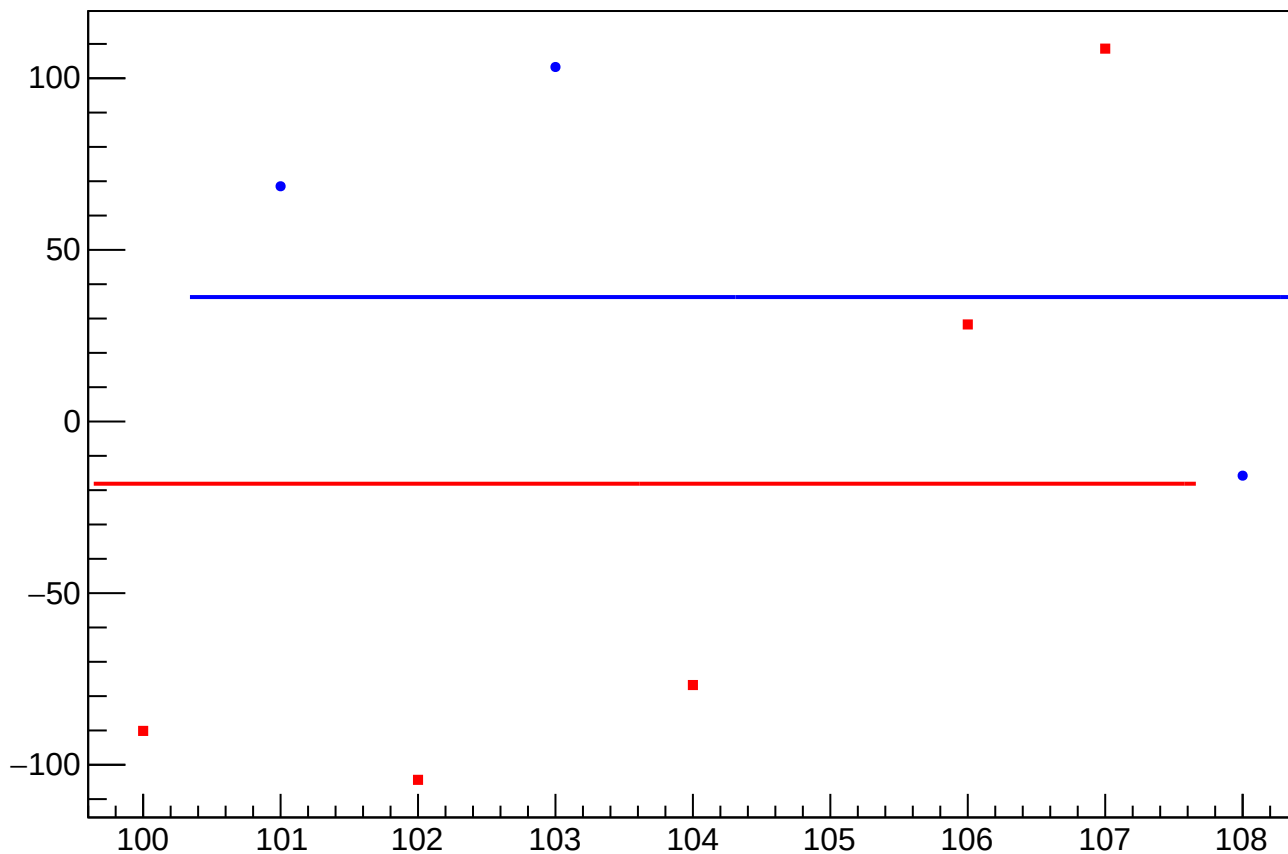
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.957+/-3.460 χ^2 /NDF: 2.3/2

-5.173+/-2.321 χ^2 /NDF: 22.6/7

-5.350+/-3.130 χ^2 /NDF: 20.3/4

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 36.257+/-0.112 χ^2/NDF : 256273.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.121+/-0.111 χ^2/NDF : 457871.4/4

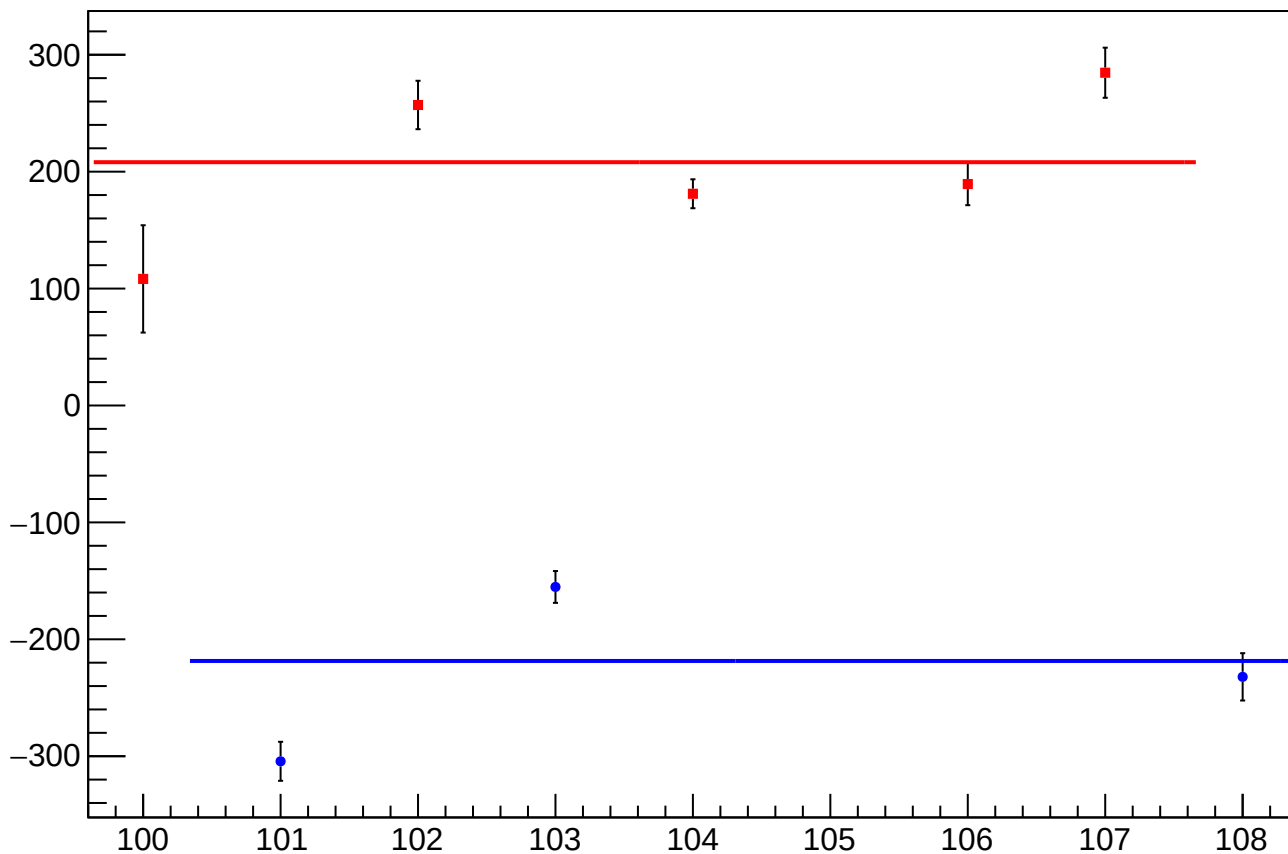
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.257+/-0.112 χ^2/NDF : 256273.3/2

8.984+/-0.079 χ^2/NDF : 832739.2/7

-18.121+/-0.111 χ^2/NDF : 457871.4/4

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -218.525+/-9.351 χ^2 /NDF: 48.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 208.099+/-8.286 χ^2 /NDF: 28.9/4

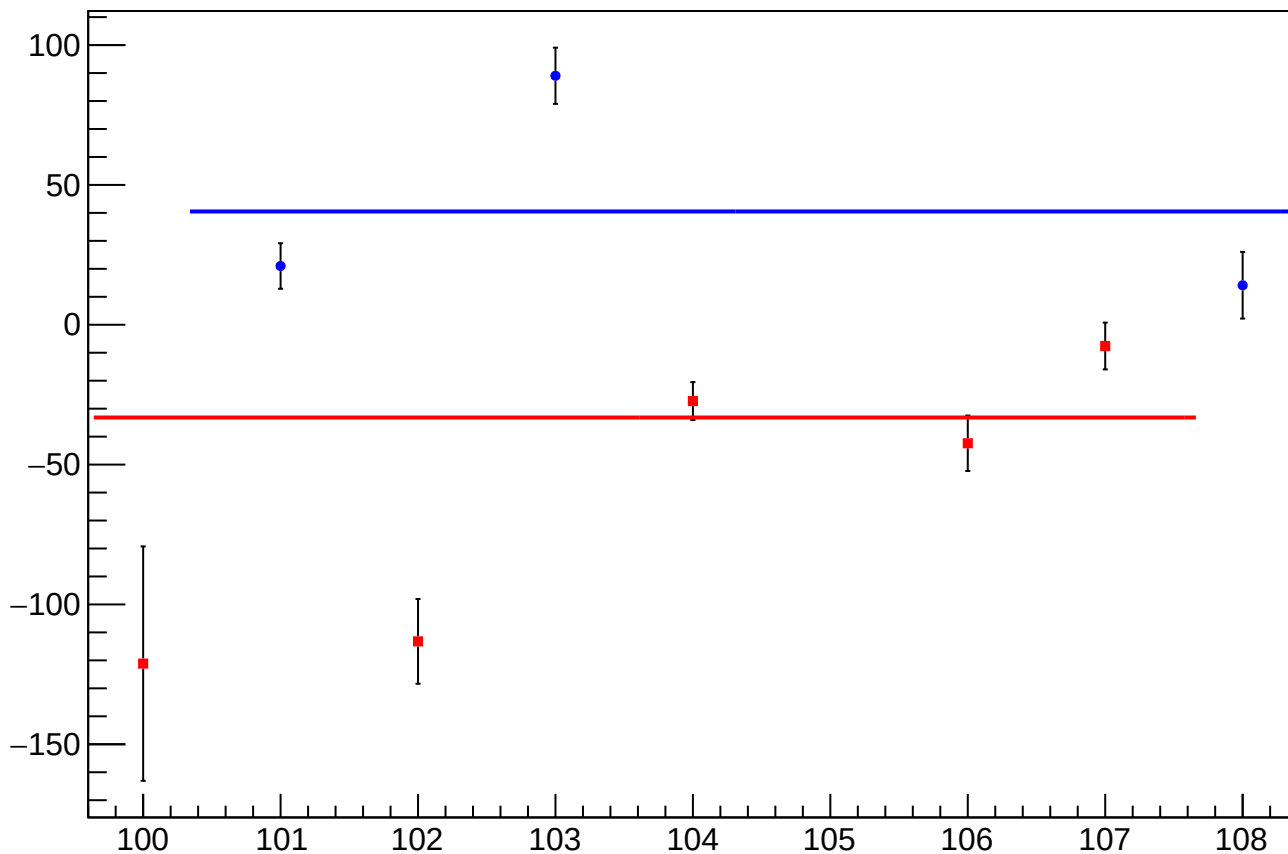
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-218.525+/-9.351 χ^2 /NDF: 48.6/2

20.465+/-6.202 χ^2 /NDF: 1243.4/7

208.099+/-8.286 χ^2 /NDF: 28.9/4

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.508+/-5.587 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.163+/-4.423 χ^2/NDF : 43.3/4

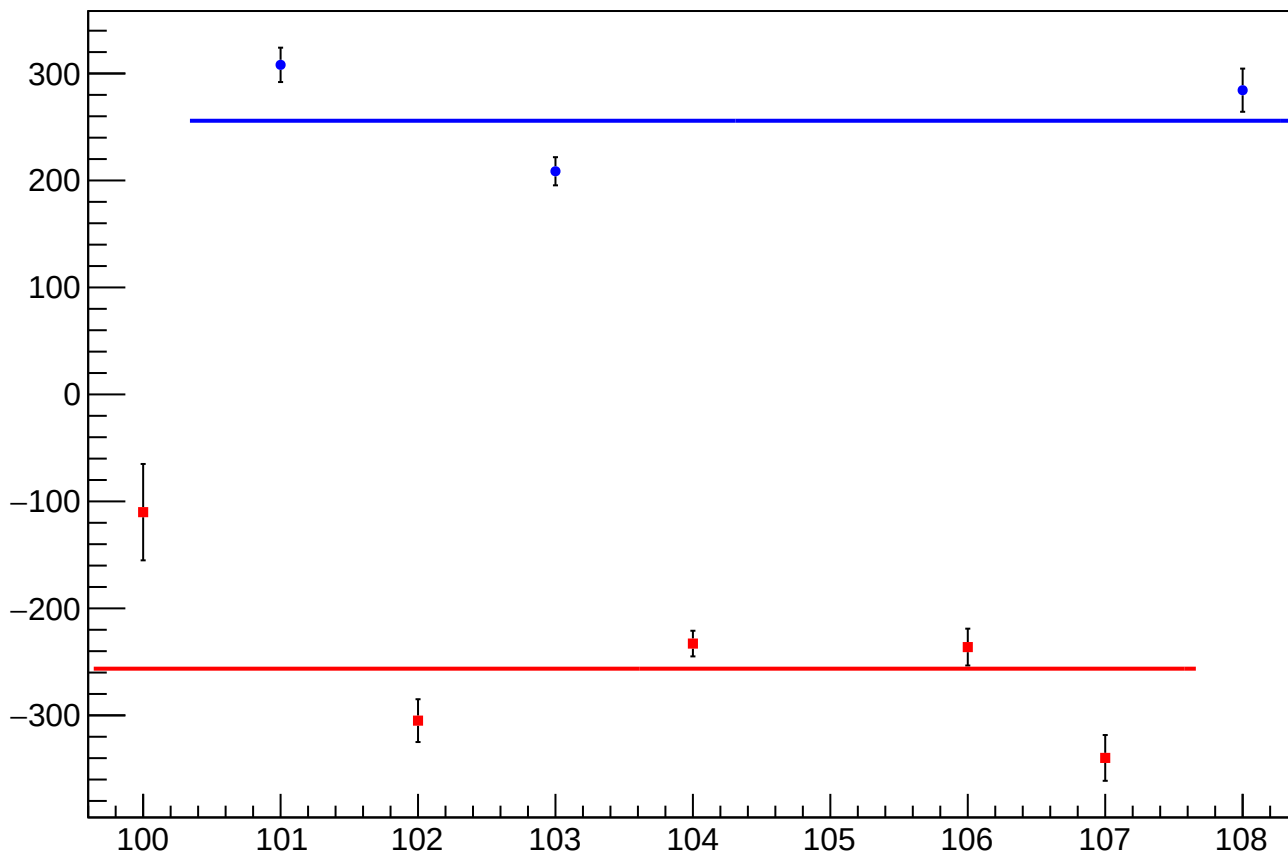
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.508+/-5.587 χ^2/NDF : 33.9/2

-4.779+/-3.468 χ^2/NDF : 184.1/7

-33.163+/-4.423 χ^2/NDF : 43.3/4

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 255.818 $\pm$ 9.091 χ^2 /NDF: 25.4/2

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

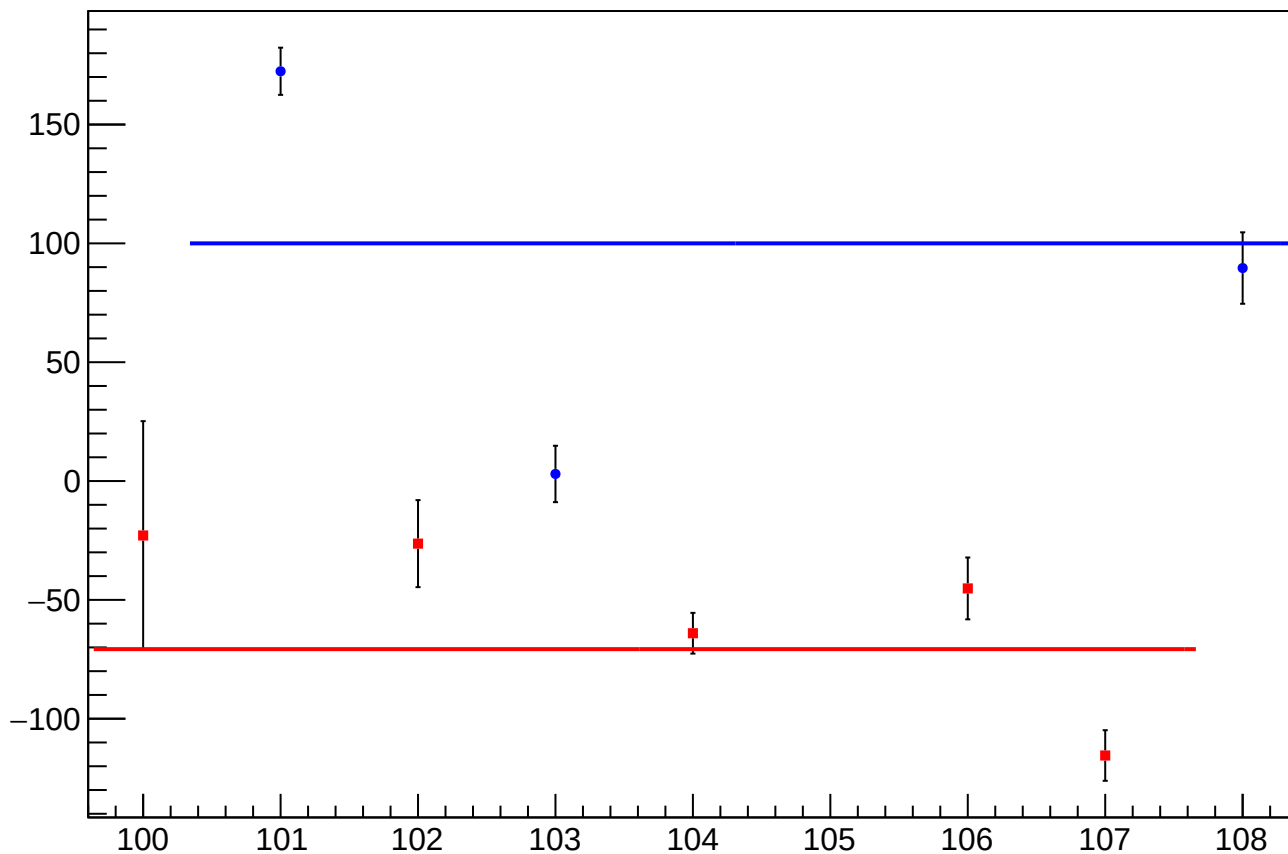
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

255.818 $\pm$ 9.091 χ^2 /NDF: 25.4/2

-31.932 $\pm$ 6.018 χ^2 /NDF: 1845.7/7

-256.367 $\pm$ 8.029 χ^2 /NDF: 36.9/4

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.003 $\pm$ 6.792 χ^2 /NDF: 120.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.724 $\pm$ 5.612 χ^2 /NDF: 29.0/4

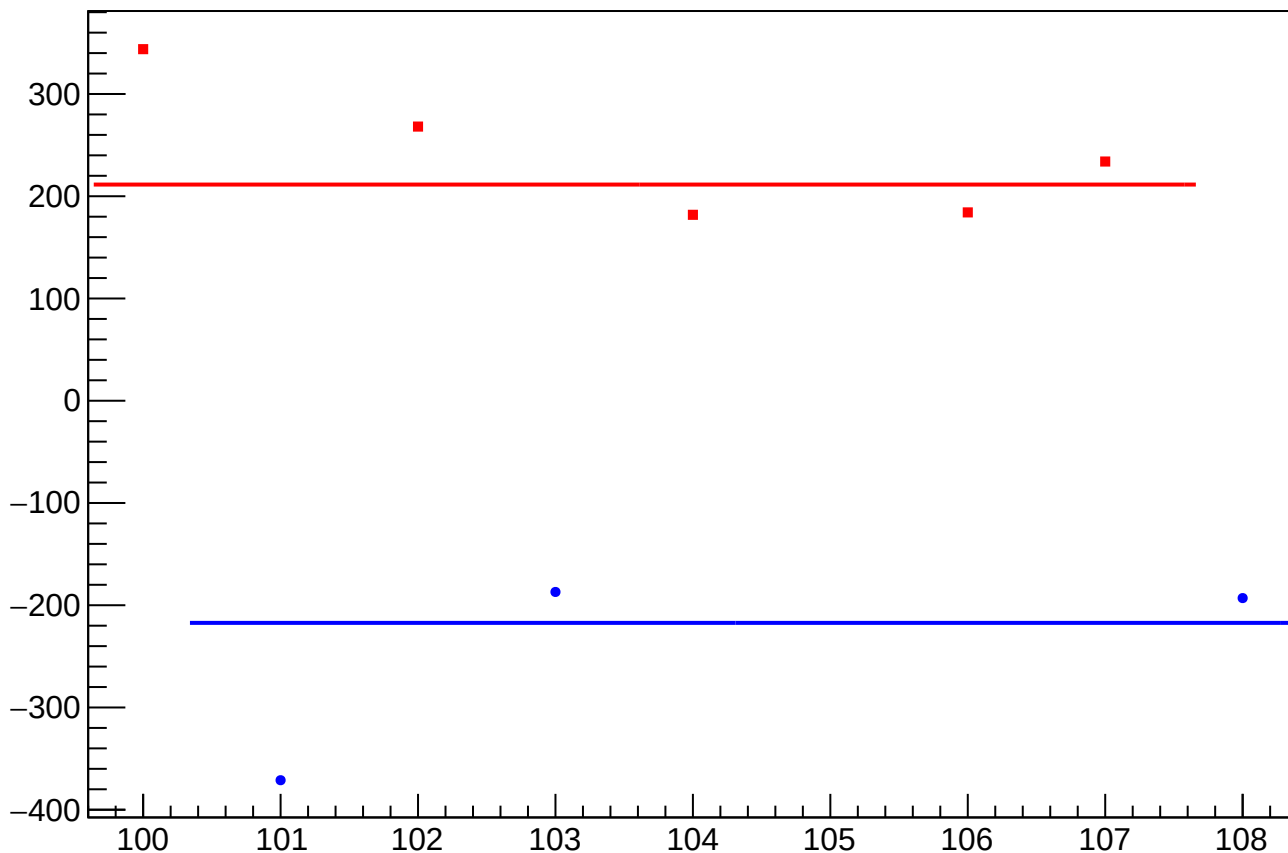
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.003 $\pm$ 6.792 χ^2 /NDF: 120.5/2

-1.463 $\pm$ 4.326 χ^2 /NDF: 525.0/7

-70.724 $\pm$ 5.612 χ^2 /NDF: 29.0/4

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -217.252+/-0.229 χ^2/NDF : 83996.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.422+/-0.206 χ^2/NDF : 37330.2/4

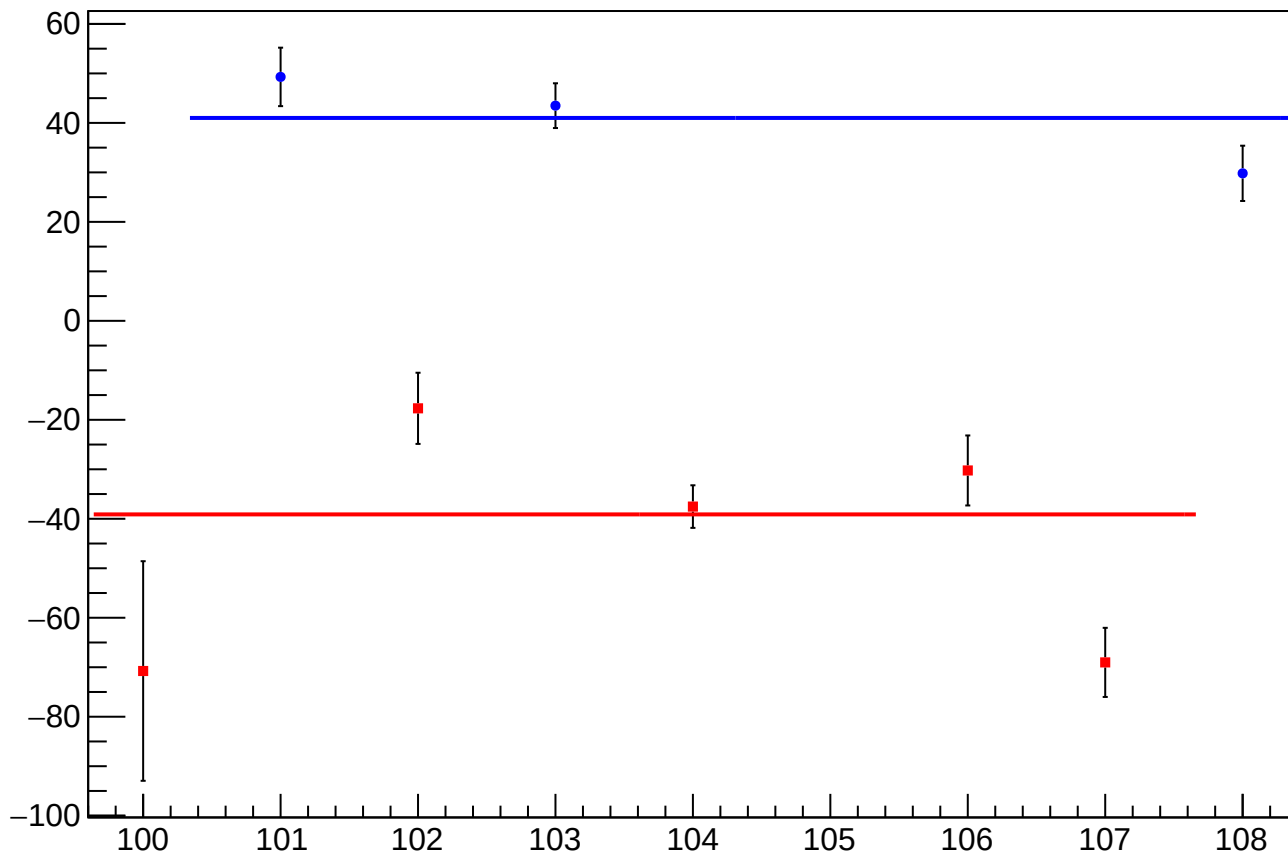
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-217.252+/-0.229 χ^2/NDF : 83996.0/2

19.680+/-0.153 χ^2/NDF : 2063971.0/7

211.422+/-0.206 χ^2/NDF : 37330.2/4

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.003+/-3.021 χ^2 /NDF: 6.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -39.114+/-2.938 χ^2 /NDF: 31.0/4

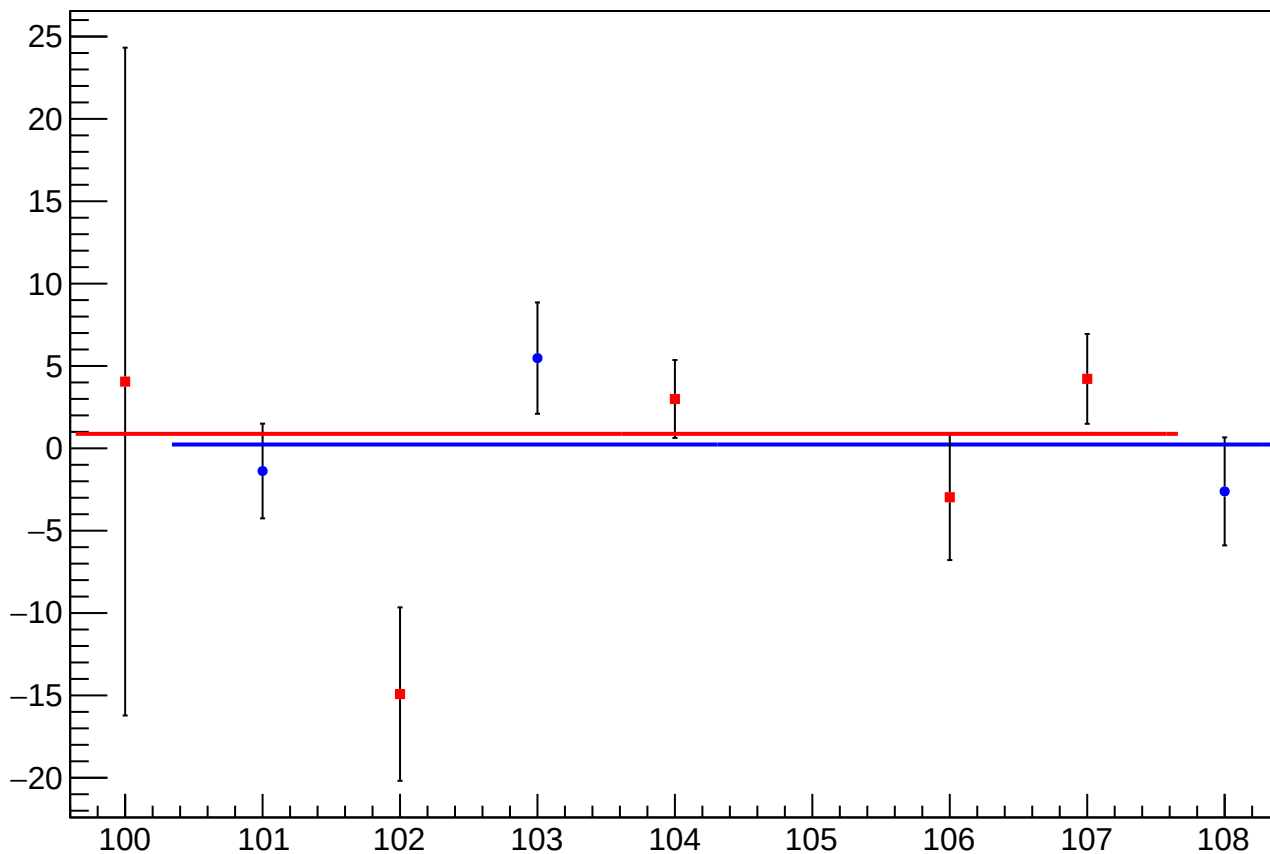
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

41.003+/-3.021 χ^2 /NDF: 6.3/2

-0.173+/-2.106 χ^2 /NDF: 398.8/7

-39.114+/-2.938 χ^2 /NDF: 31.0/4

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 1.821 χ^2 /NDF: 3.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.879 $\pm$ 1.542 χ^2 /NDF: 12.3/4

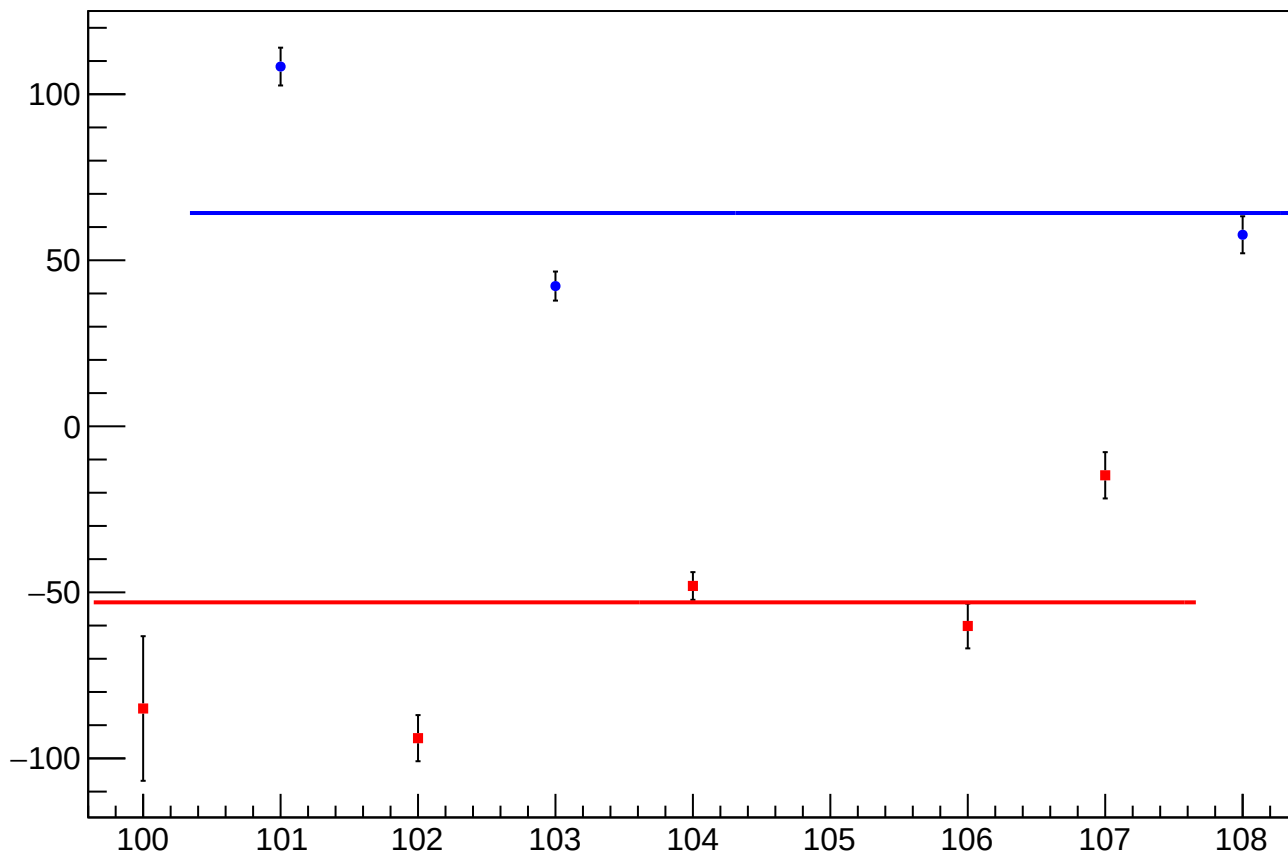
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.232 $\pm$ 1.821 χ^2 /NDF: 3.5/2

0.609 $\pm$ 1.177 χ^2 /NDF: 15.9/7

0.879 $\pm$ 1.542 χ^2 /NDF: 12.3/4

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 64.232 $\pm$ 2.944 χ^2 /NDF: 86.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.011 $\pm$ 2.851 χ^2 /NDF: 69.5/4

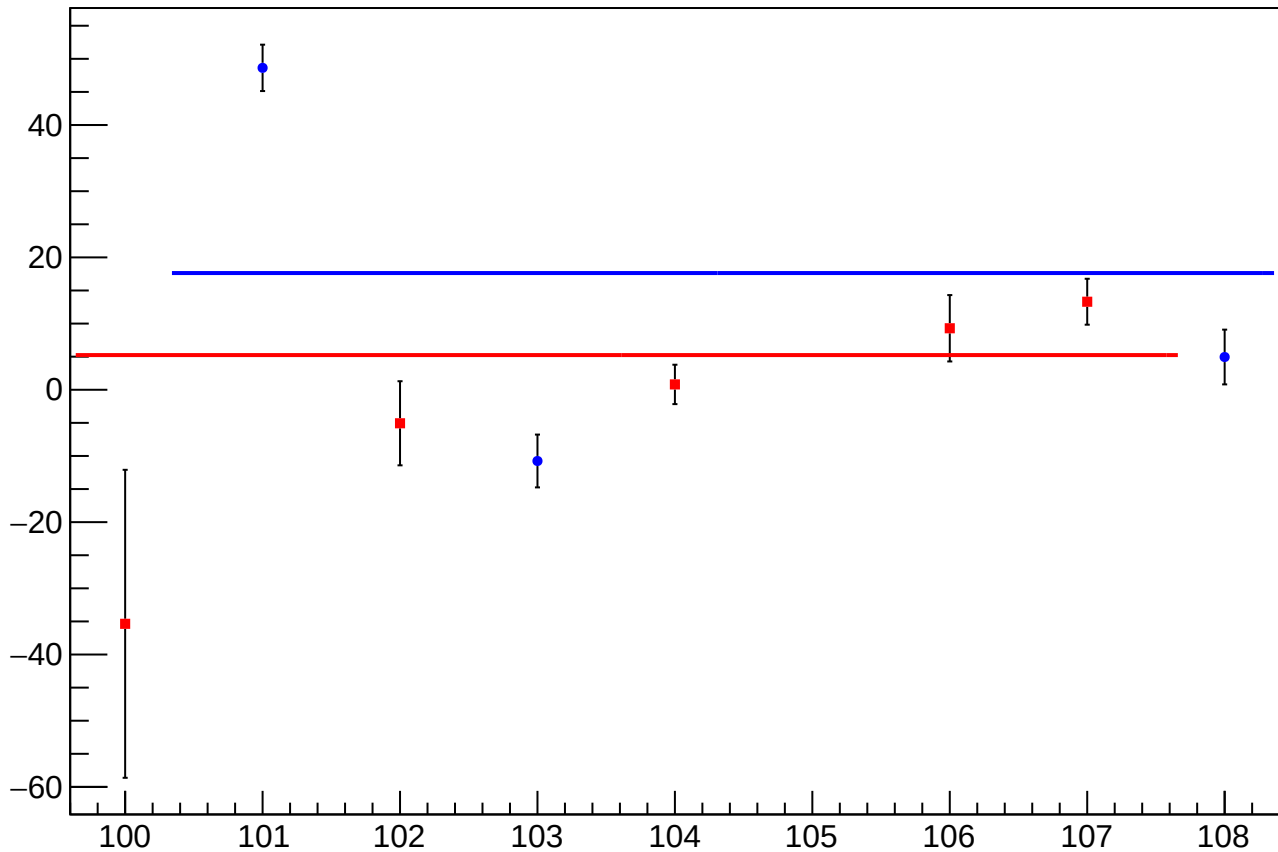
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.232 $\pm$ 2.944 χ^2 /NDF: 86.7/2

3.726 $\pm$ 2.048 χ^2 /NDF: 974.5/7

-53.011 $\pm$ 2.851 χ^2 /NDF: 69.5/4

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.635+/-2.221 χ^2/NDF : 138.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.241+/-1.952 χ^2/NDF : 13.9/4

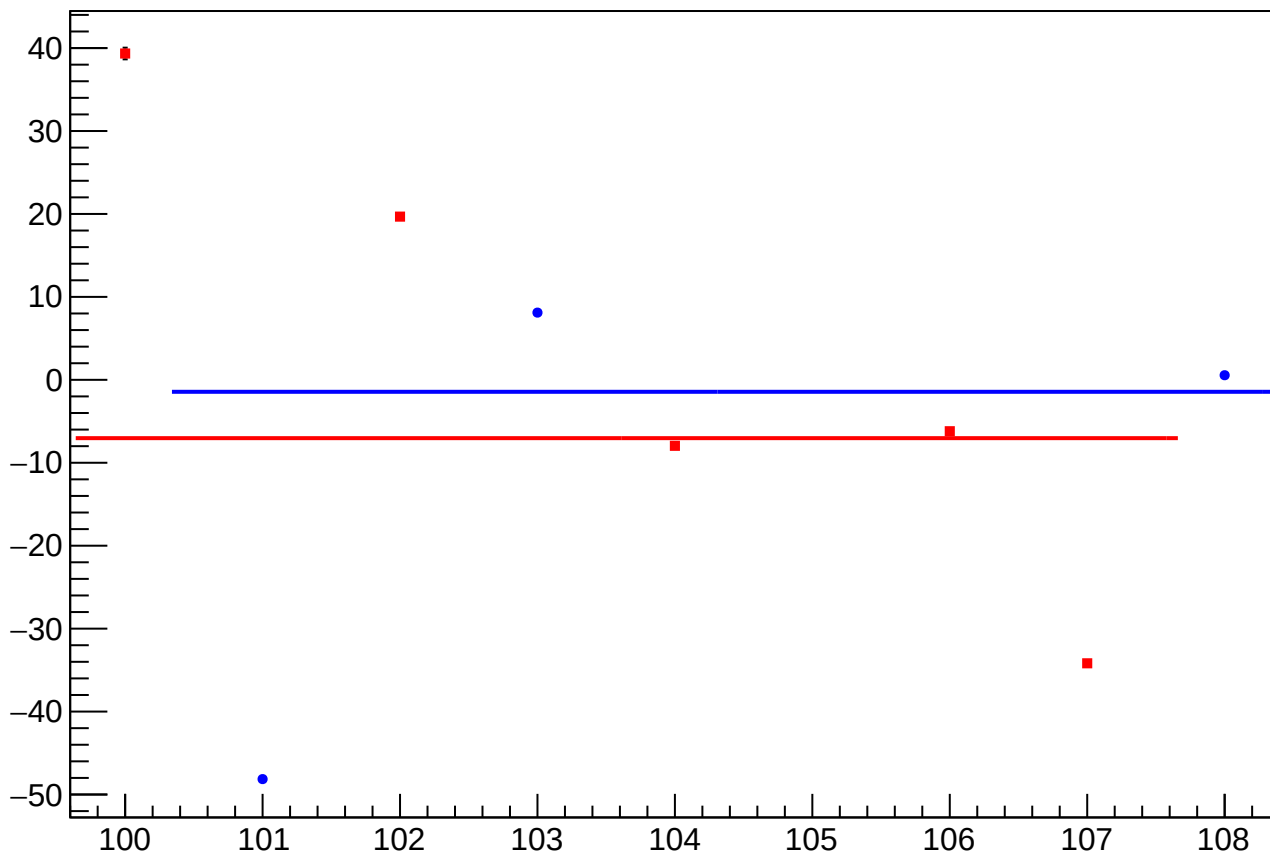
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.635+/-2.221 χ^2/NDF : 138.3/2

10.642+/-1.466 χ^2/NDF : 169.8/7

5.241+/-1.952 χ^2/NDF : 13.9/4

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.443+/-0.073 χ^2/NDF : 61743.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.032+/-0.072 χ^2/NDF : 60703.4/4

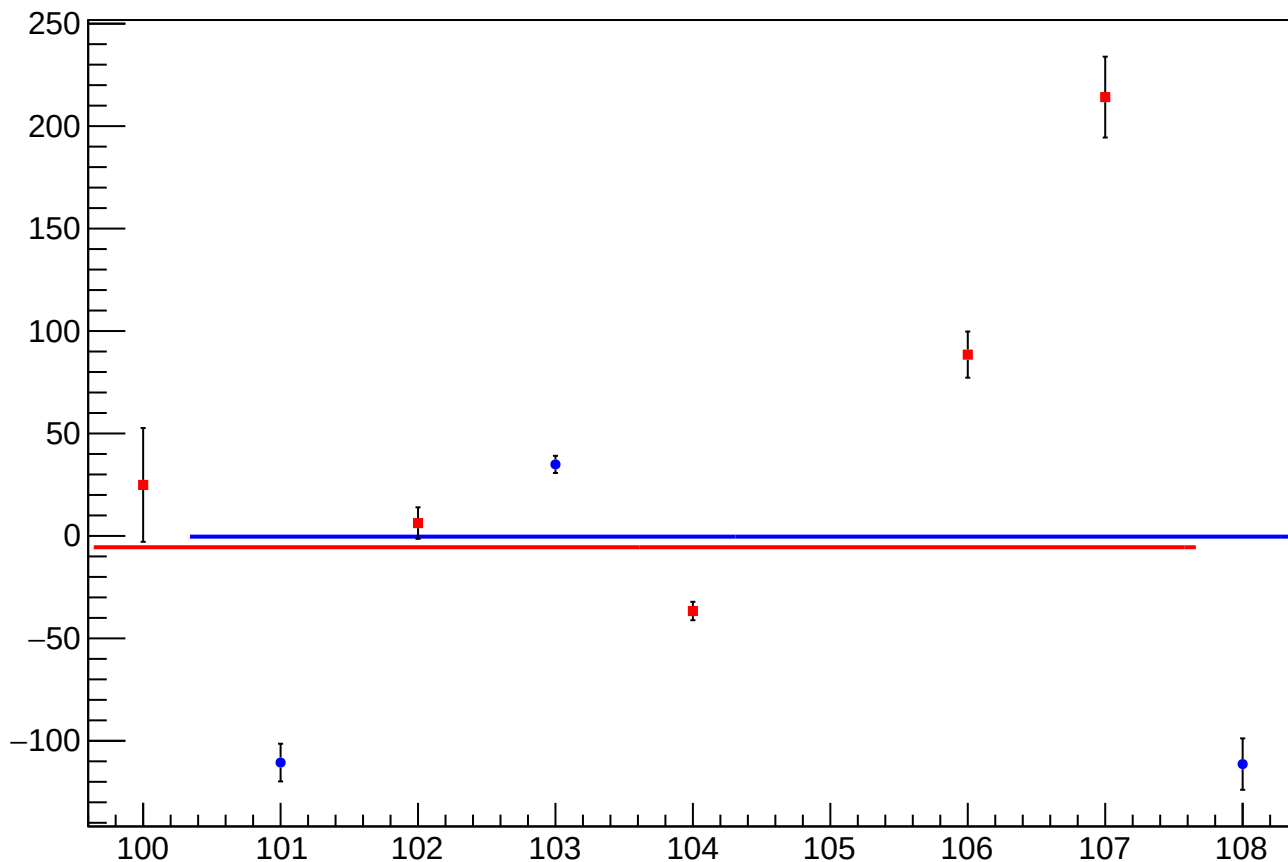
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.443+/-0.073 χ^2/NDF : 61743.7/2

-4.270+/-0.051 χ^2/NDF : 125438.7/7

-7.032+/-0.072 χ^2/NDF : 60703.4/4

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.346+/-3.647 χ^2/NDF : 293.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.520+/-3.575 χ^2/NDF : 245.3/4

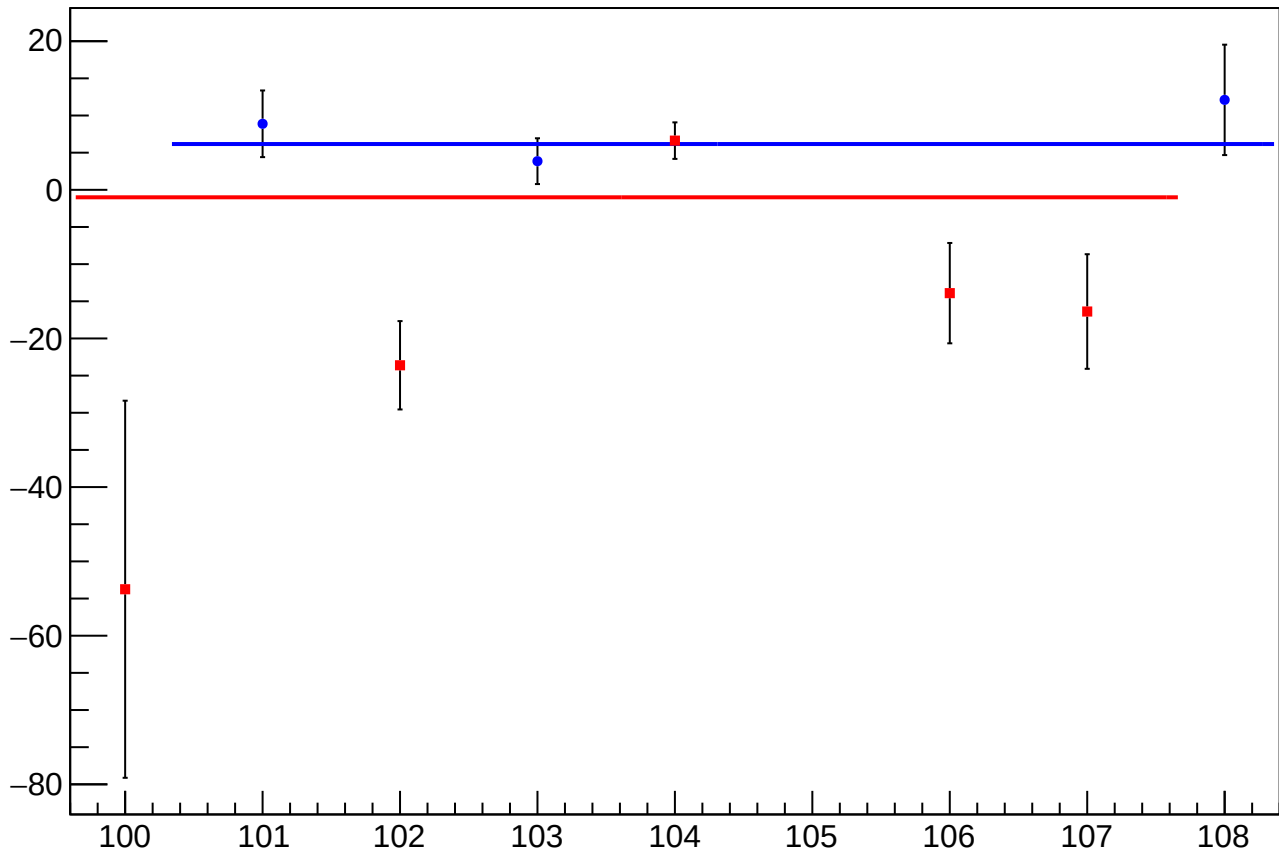
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.346+/-3.647 χ^2/NDF : 293.0/2

-2.984+/-2.553 χ^2/NDF : 539.3/7

-5.520+/-3.575 χ^2/NDF : 245.3/4

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.162+/-2.403 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.006+/-2.066 χ^2/NDF : 36.0/4

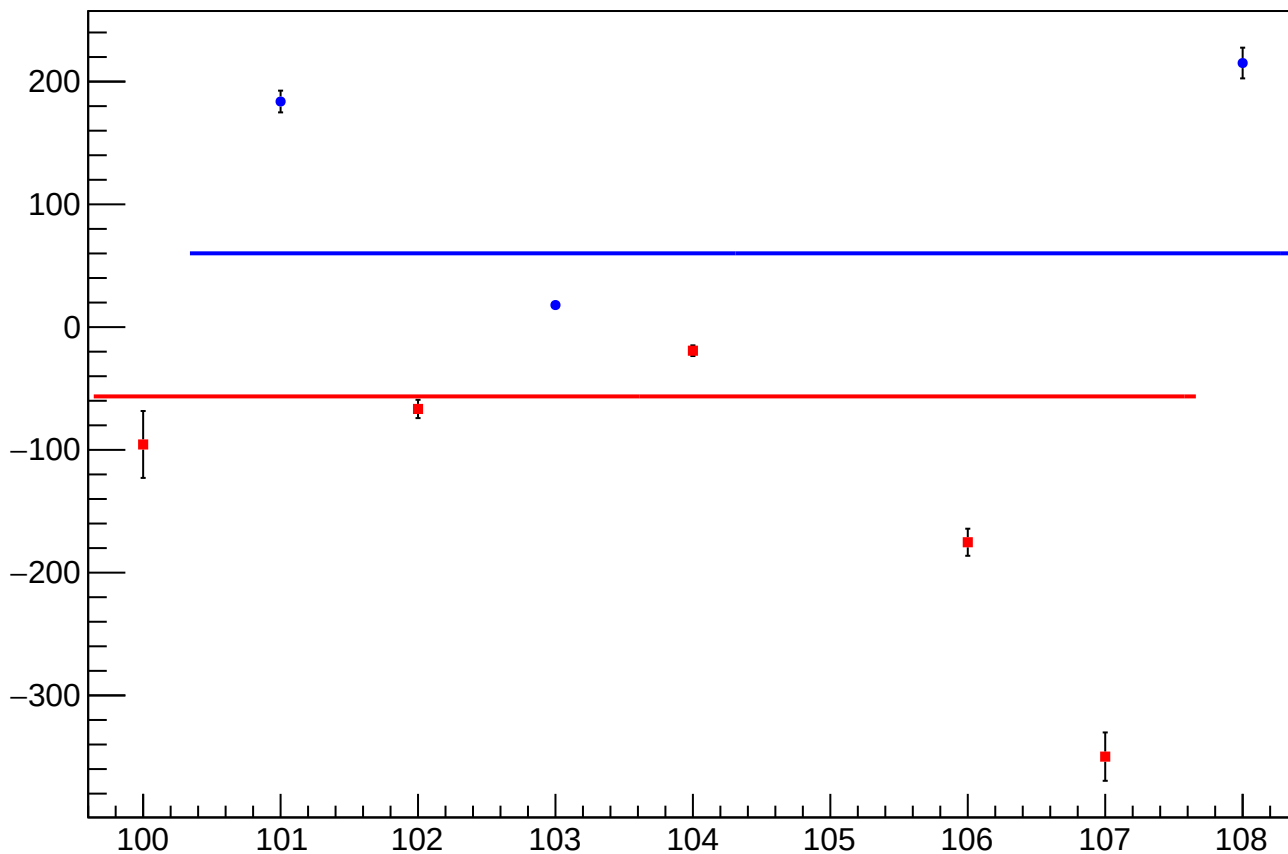
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.162+/-2.403 χ^2/NDF : 1.6/2

2.041+/-1.567 χ^2/NDF : 42.7/7

-1.006+/-2.066 χ^2/NDF : 36.0/4

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.100+/-3.534 χ^2/NDF : 456.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.445+/-3.469 χ^2/NDF : 415.2/4

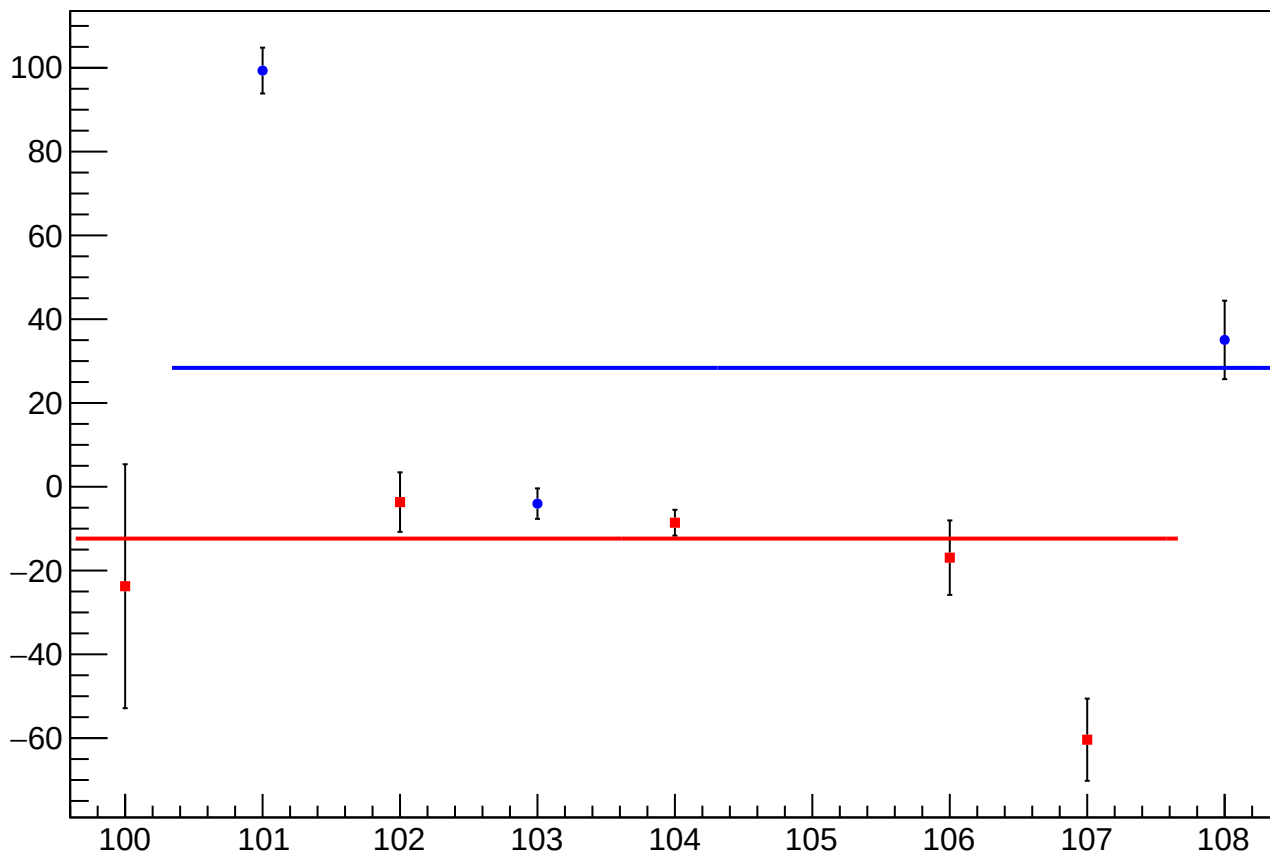
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.100+/-3.534 χ^2/NDF : 456.6/2

0.745+/-2.476 χ^2/NDF : 1425.7/7

-56.445+/-3.469 χ^2/NDF : 415.2/4

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.378+/-2.882 χ^2 /NDF: 248.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -12.371+/-2.590 χ^2 /NDF: 27.4/4

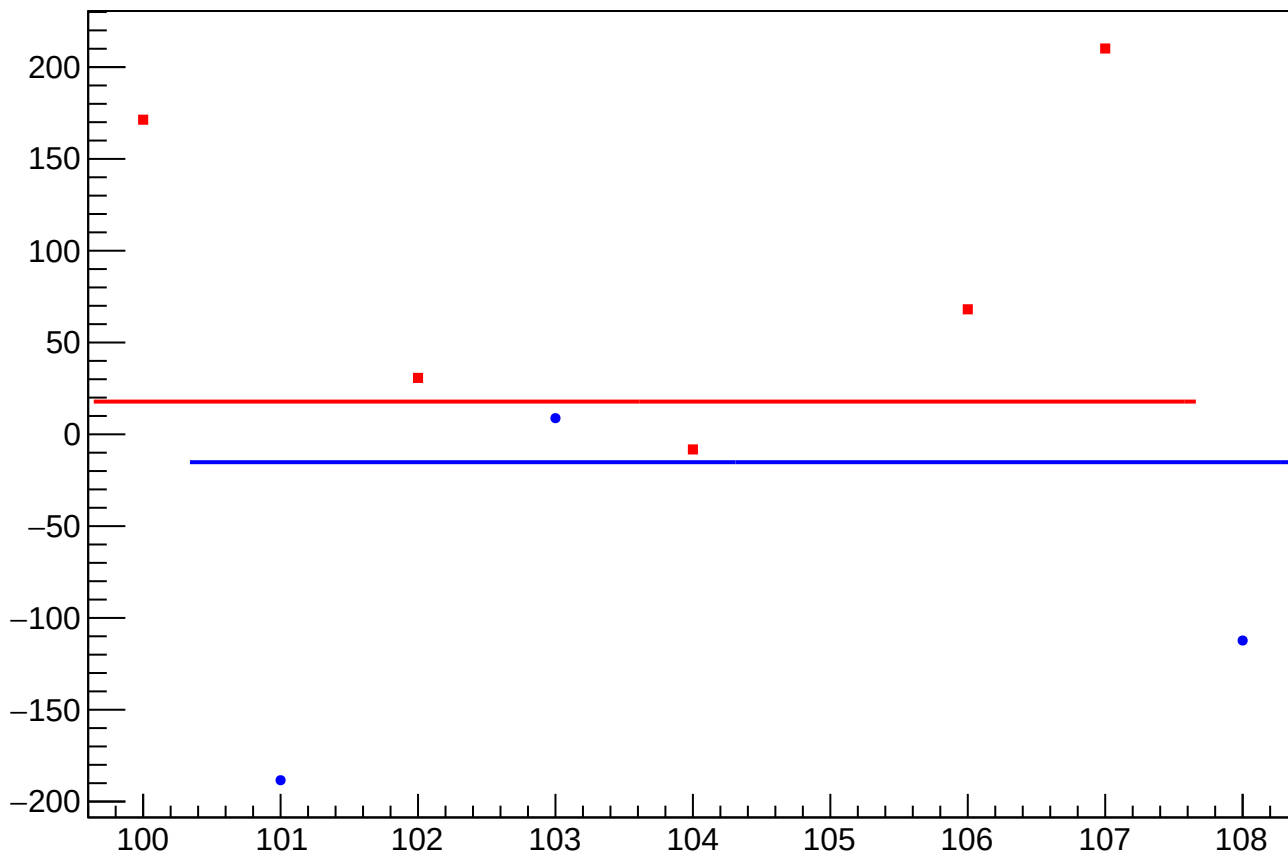
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.378+/-2.882 χ^2 /NDF: 248.2/2

5.839+/-1.927 χ^2 /NDF: 386.2/7

-12.371+/-2.590 χ^2 /NDF: 27.4/4

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.178+/-0.083 χ^2/NDF : 482125.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.831+/-0.086 χ^2/NDF : 302675.5/4

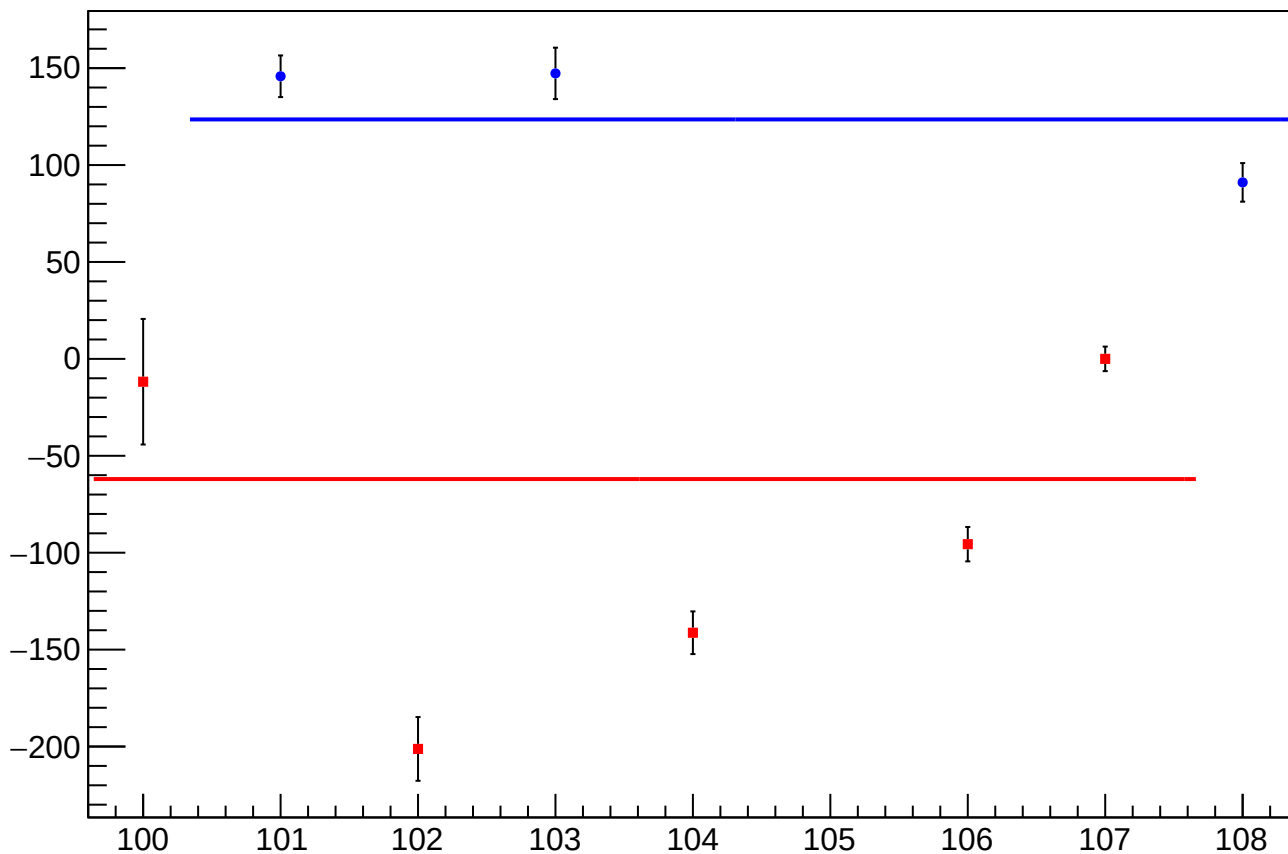
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.178+/-0.083 χ^2/NDF : 482125.2/2

0.877+/-0.060 χ^2/NDF : 860831.8/7

17.831+/-0.086 χ^2/NDF : 302675.5/4

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 123.540+/-6.397 χ^2/NDF : 18.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.006+/-4.446 χ^2/NDF : 236.3/4

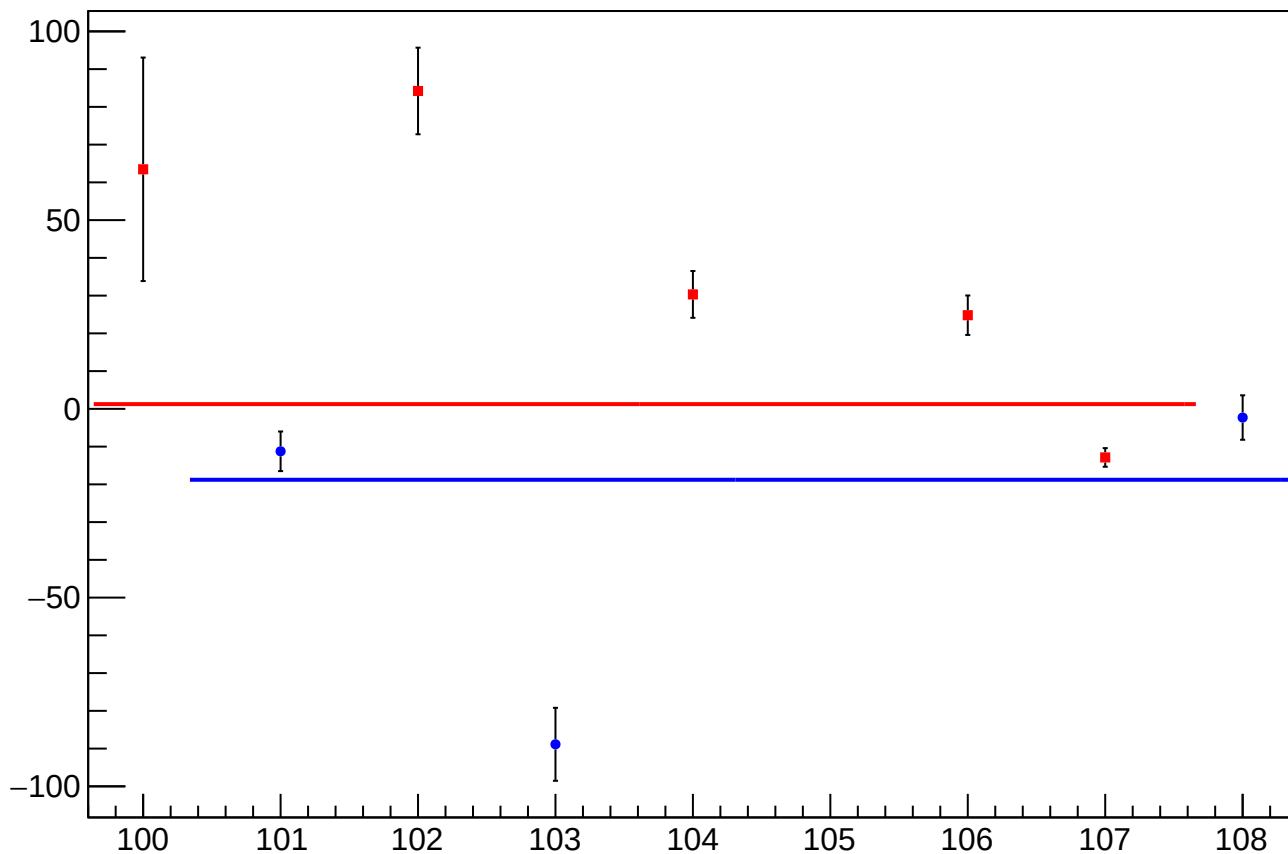
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.540+/-6.397 χ^2/NDF : 18.1/2

-1.568+/-3.651 χ^2/NDF : 821.7/7

-62.006+/-4.446 χ^2/NDF : 236.3/4

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.786+/-3.630 χ^2/NDF : 62.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.253+/-2.060 χ^2/NDF : 131.8/4

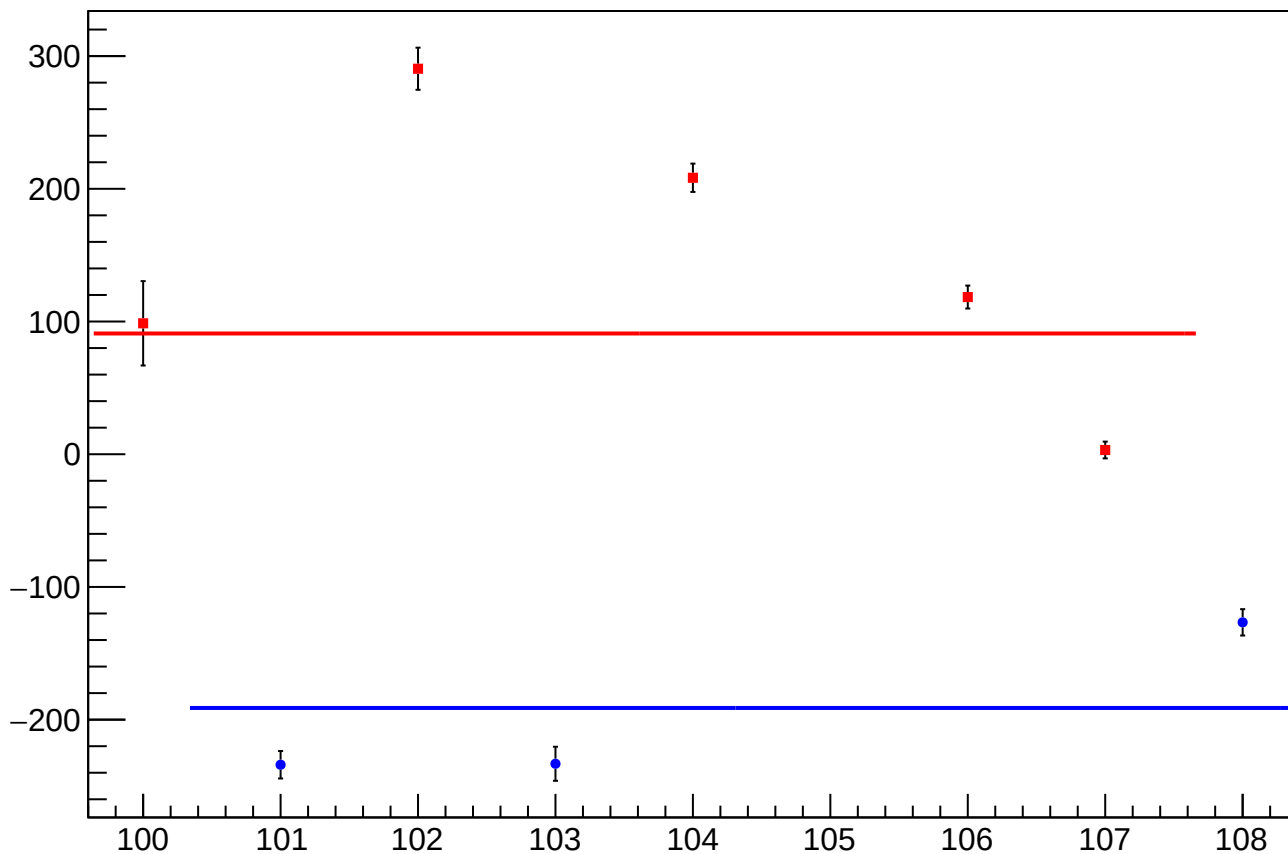
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.786+/-3.630 χ^2/NDF : 62.5/2

-3.628+/-1.792 χ^2/NDF : 217.3/7

1.253+/-2.060 χ^2/NDF : 131.8/4

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -191.184+/-6.255 χ^2/NDF : 70.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.984+/-4.375 χ^2/NDF : 482.5/4

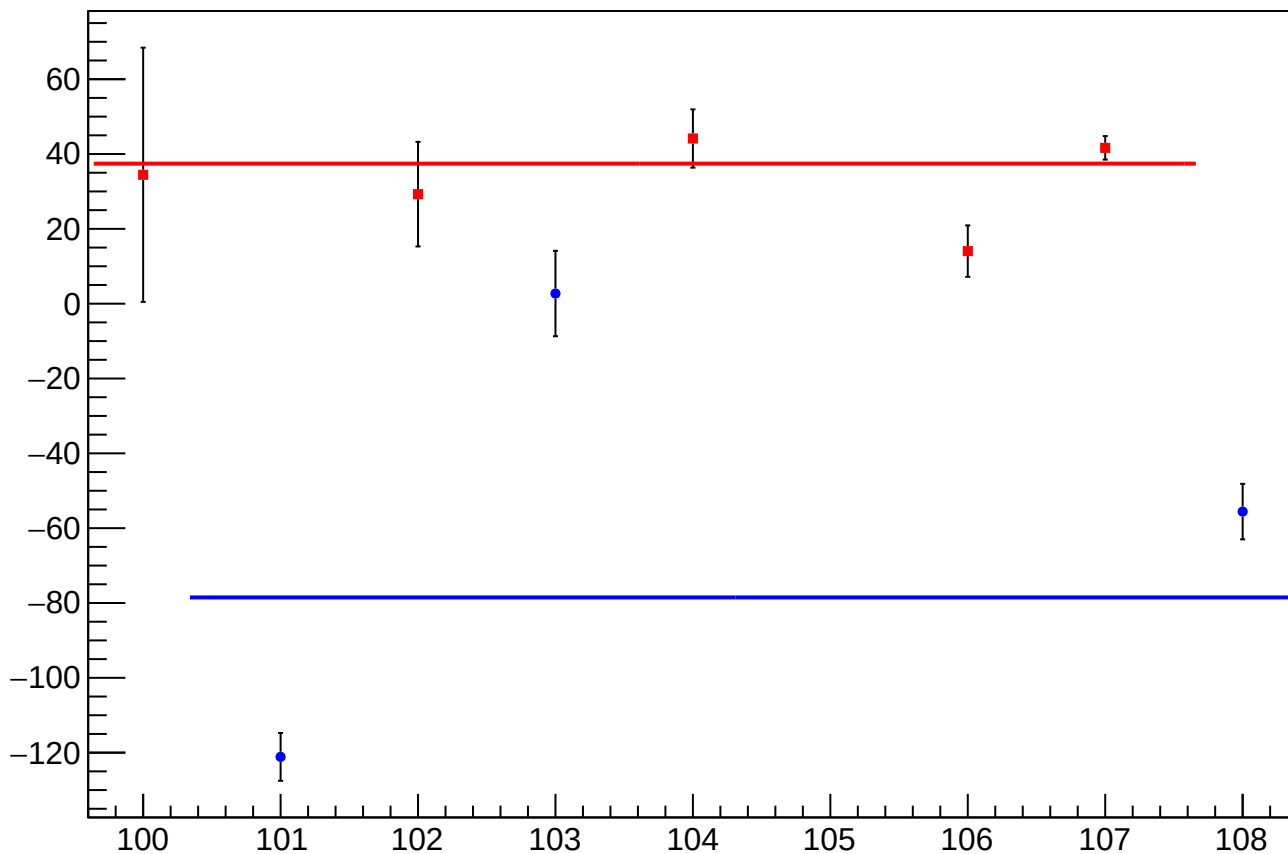
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-191.184+/-6.255 χ^2/NDF : 70.1/2

-1.715+/-3.585 χ^2/NDF : 1918.8/7

90.984+/-4.375 χ^2/NDF : 482.5/4

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.513+/-4.460 χ^2/NDF : 104.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.434+/-2.625 χ^2/NDF : 14.5/4

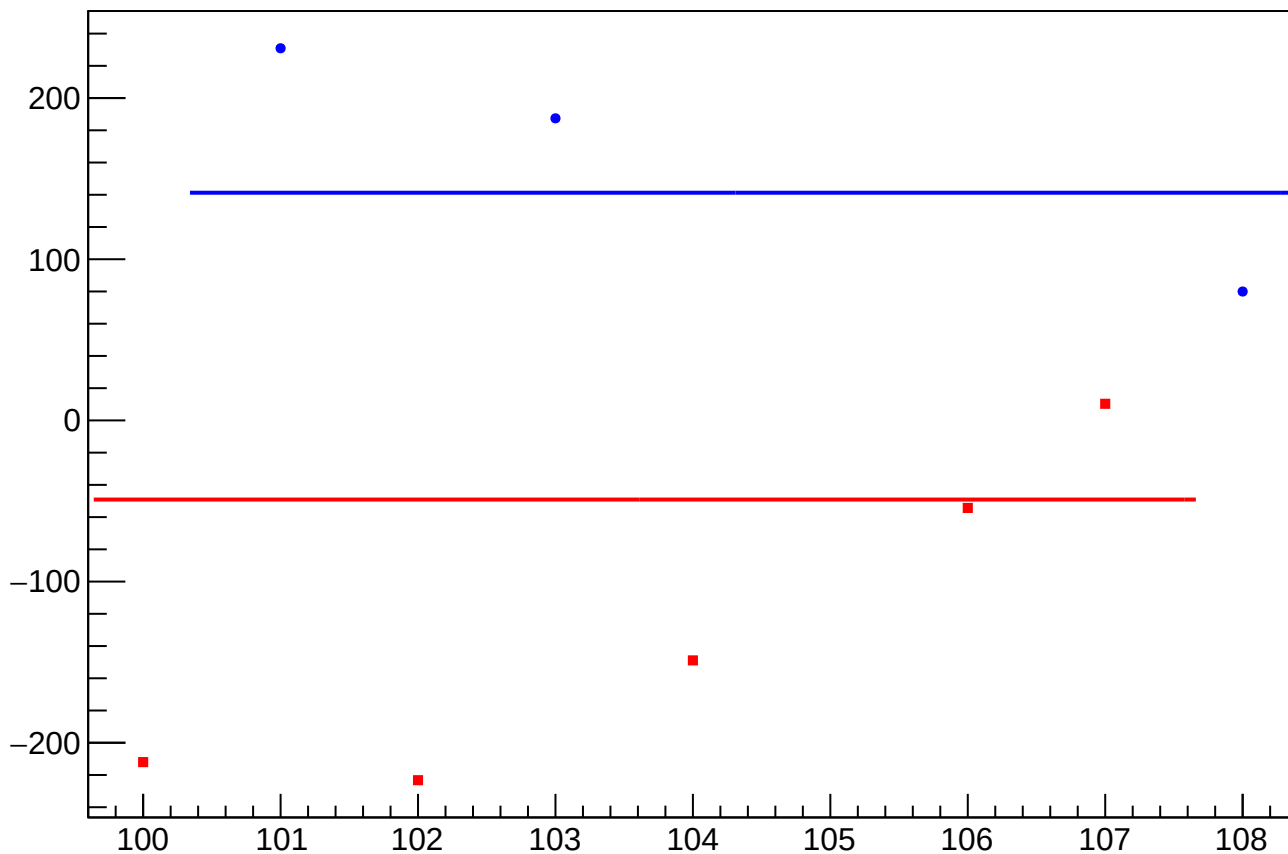
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.513+/-4.460 χ^2/NDF : 104.5/2

7.607+/-2.262 χ^2/NDF : 621.0/7

37.434+/-2.625 χ^2/NDF : 14.5/4

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 141.273+/-0.160 χ^2/NDF : 157473.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.101+/-0.107 χ^2/NDF : 543944.9/4

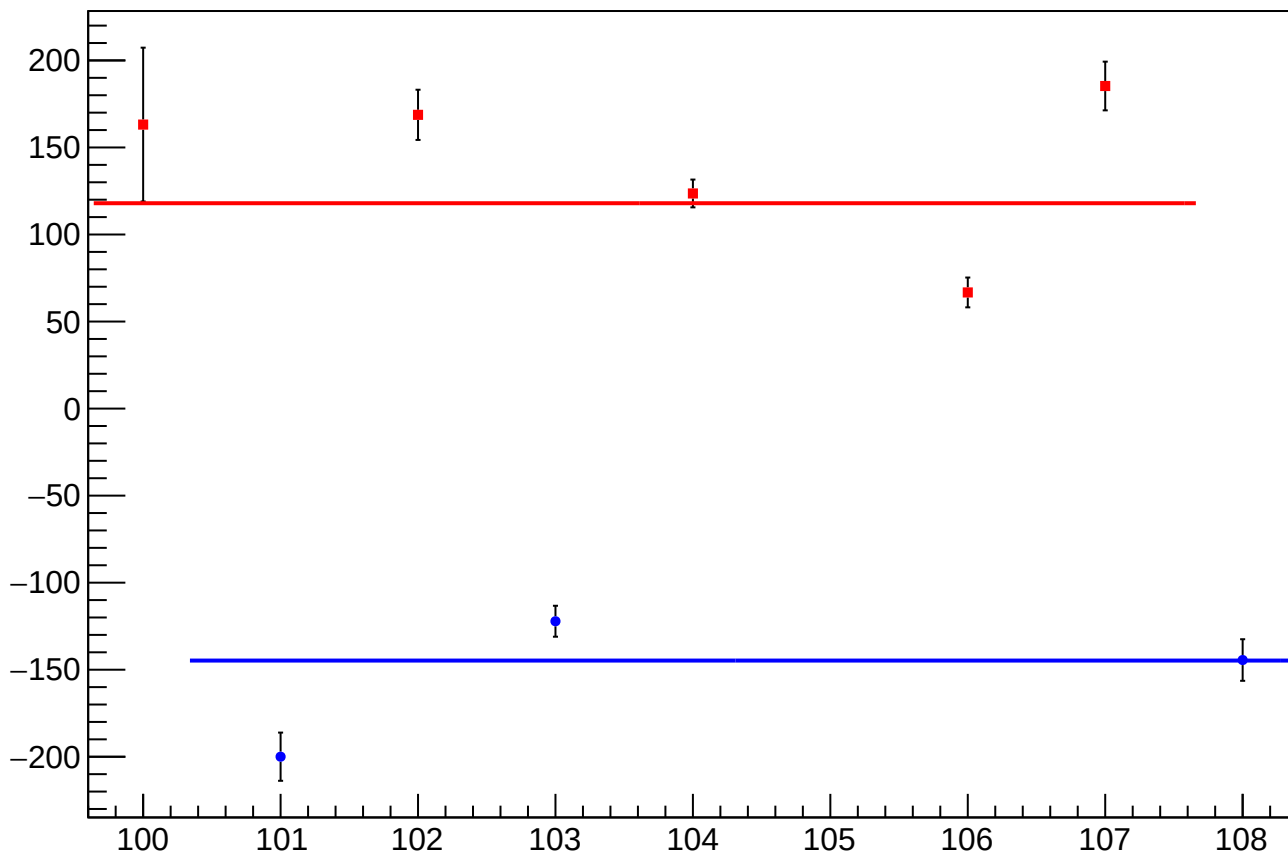
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.273+/-0.160 χ^2/NDF : 157473.1/2

9.726+/-0.089 χ^2/NDF : 1676250.7/7

-49.101+/-0.107 χ^2/NDF : 543944.9/4

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -144.746 $\pm$ 6.340 χ^2 /NDF: 22.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 117.972 $\pm$ 5.016 χ^2 /NDF: 72.9/4

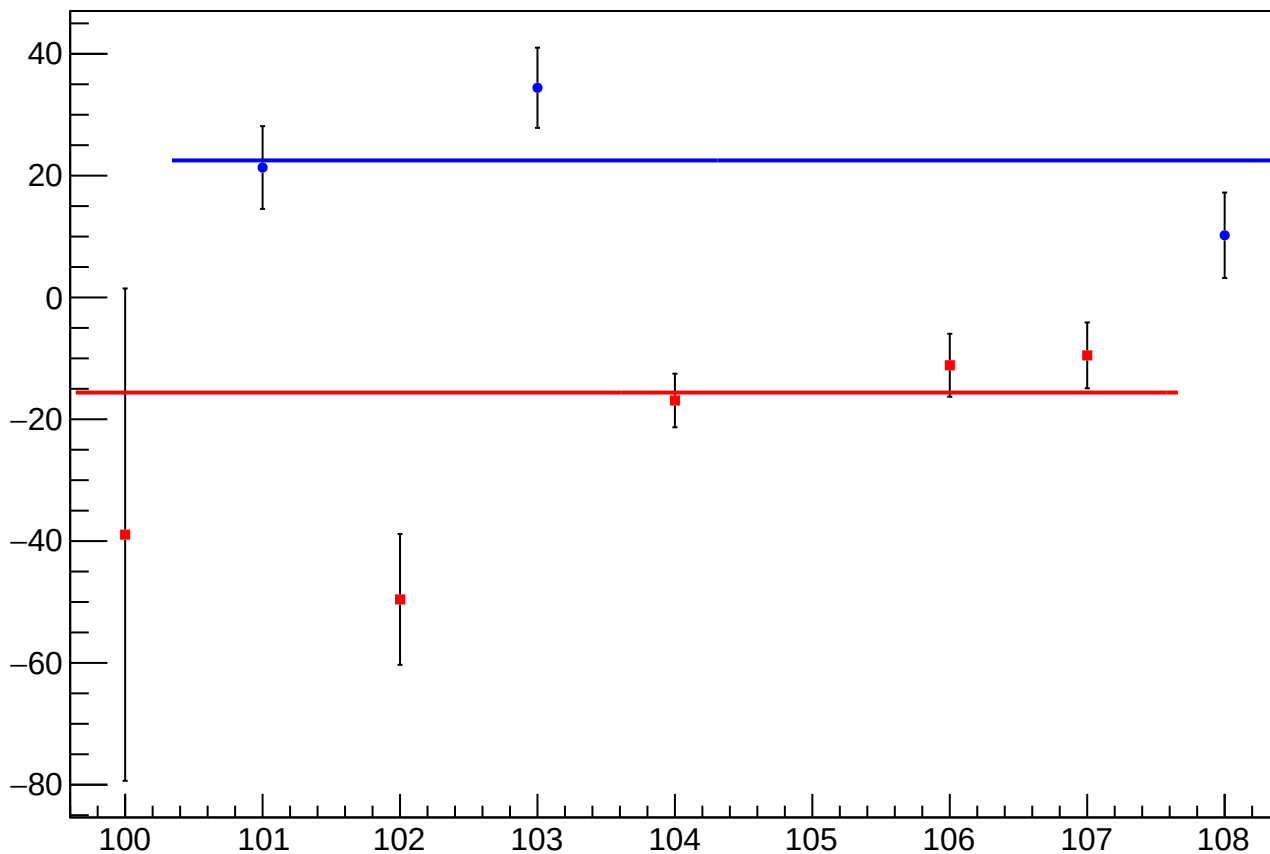
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-144.746 $\pm$ 6.340 χ^2 /NDF: 22.4/2

16.842 $\pm$ 3.933 χ^2 /NDF: 1151.5/7

117.972 $\pm$ 5.016 χ^2 /NDF: 72.9/4

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.500+/-3.921 χ^2 /NDF: 6.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.609+/-2.747 χ^2 /NDF: 12.4/4

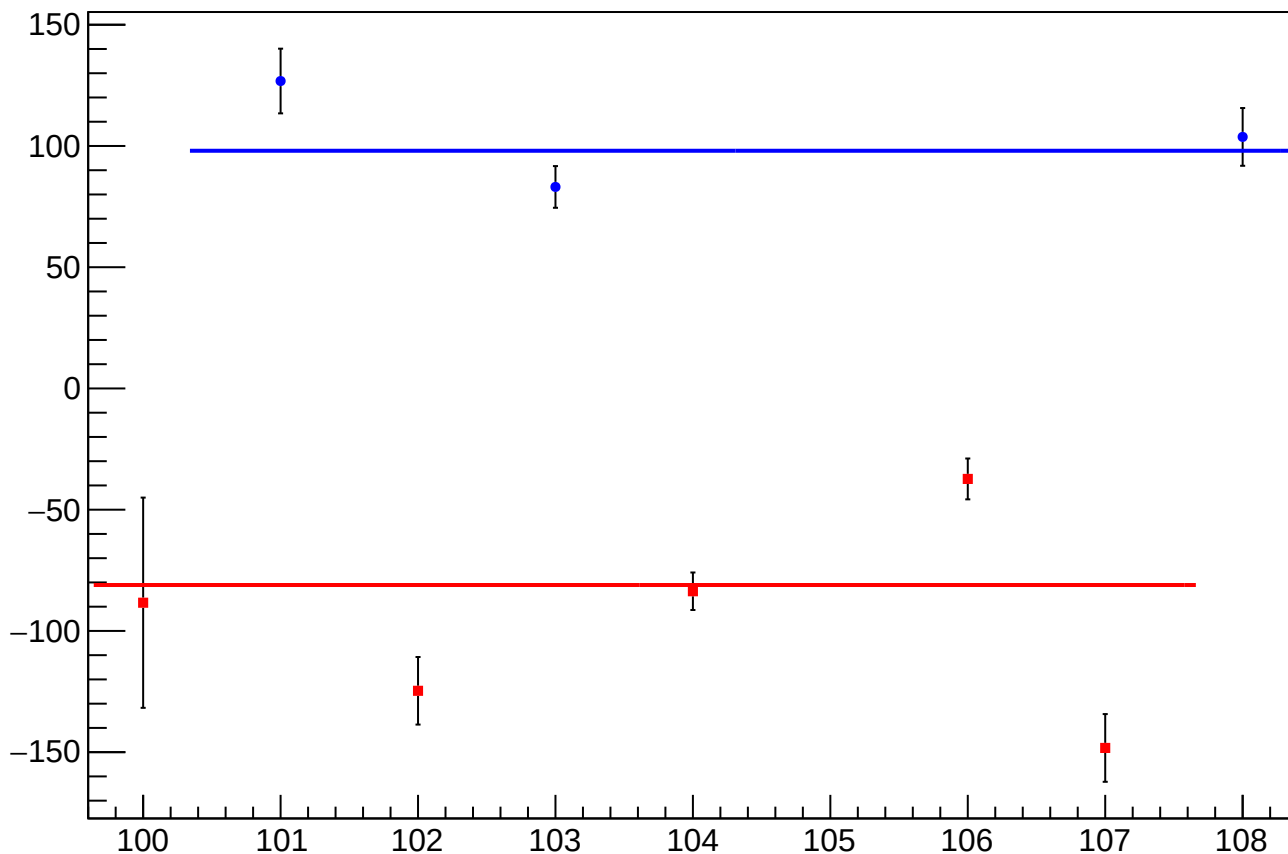
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.500+/-3.921 χ^2 /NDF: 6.4/2

-3.061+/-2.250 χ^2 /NDF: 82.2/7

-15.609+/-2.747 χ^2 /NDF: 12.4/4

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.029+/-6.178 χ^2 /NDF: 7.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -81.061+/-4.902 χ^2 /NDF: 60.1/4

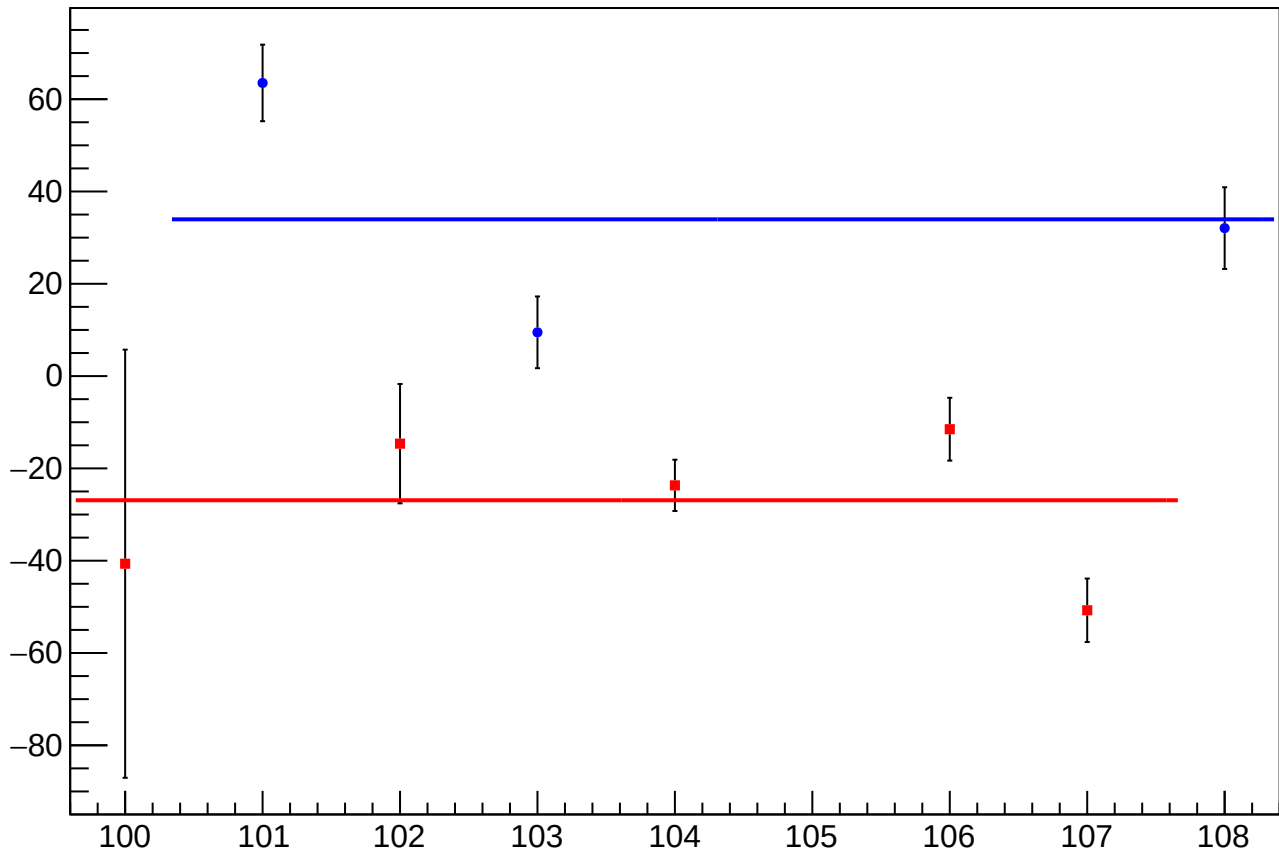
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

98.029+/-6.178 χ^2 /NDF: 7.9/2

-11.883+/-3.840 χ^2 /NDF: 583.6/7

-81.061+/-4.902 χ^2 /NDF: 60.1/4

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.965+/-4.775 χ^2 /NDF: 22.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.903+/-3.501 χ^2 /NDF: 18.5/4

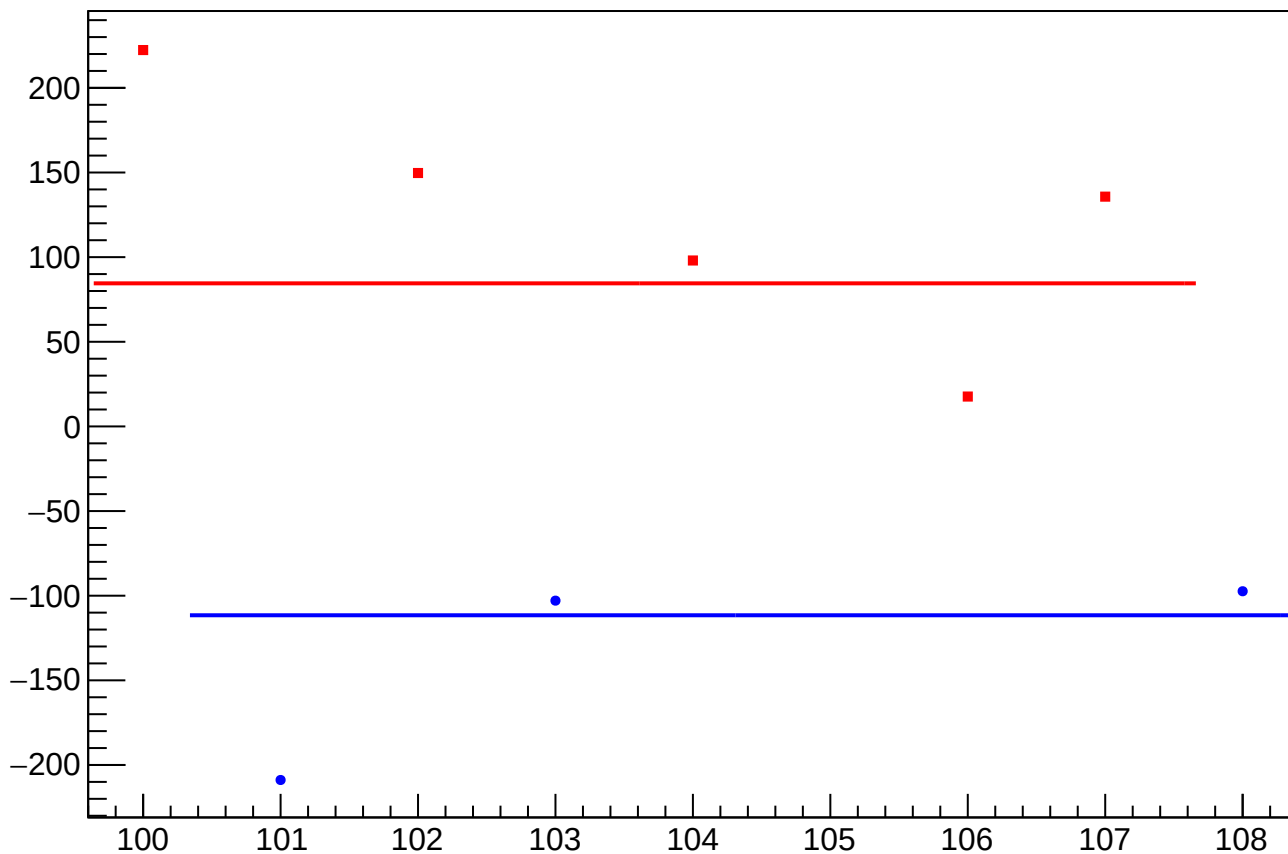
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

33.965+/-4.775 χ^2 /NDF: 22.7/2

-5.624+/-2.823 χ^2 /NDF: 146.8/7

-26.903+/-3.501 χ^2 /NDF: 18.5/4

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -111.559+/-0.150 χ^2/NDF : 45826.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.524+/-0.121 χ^2/NDF : 183932.0/4

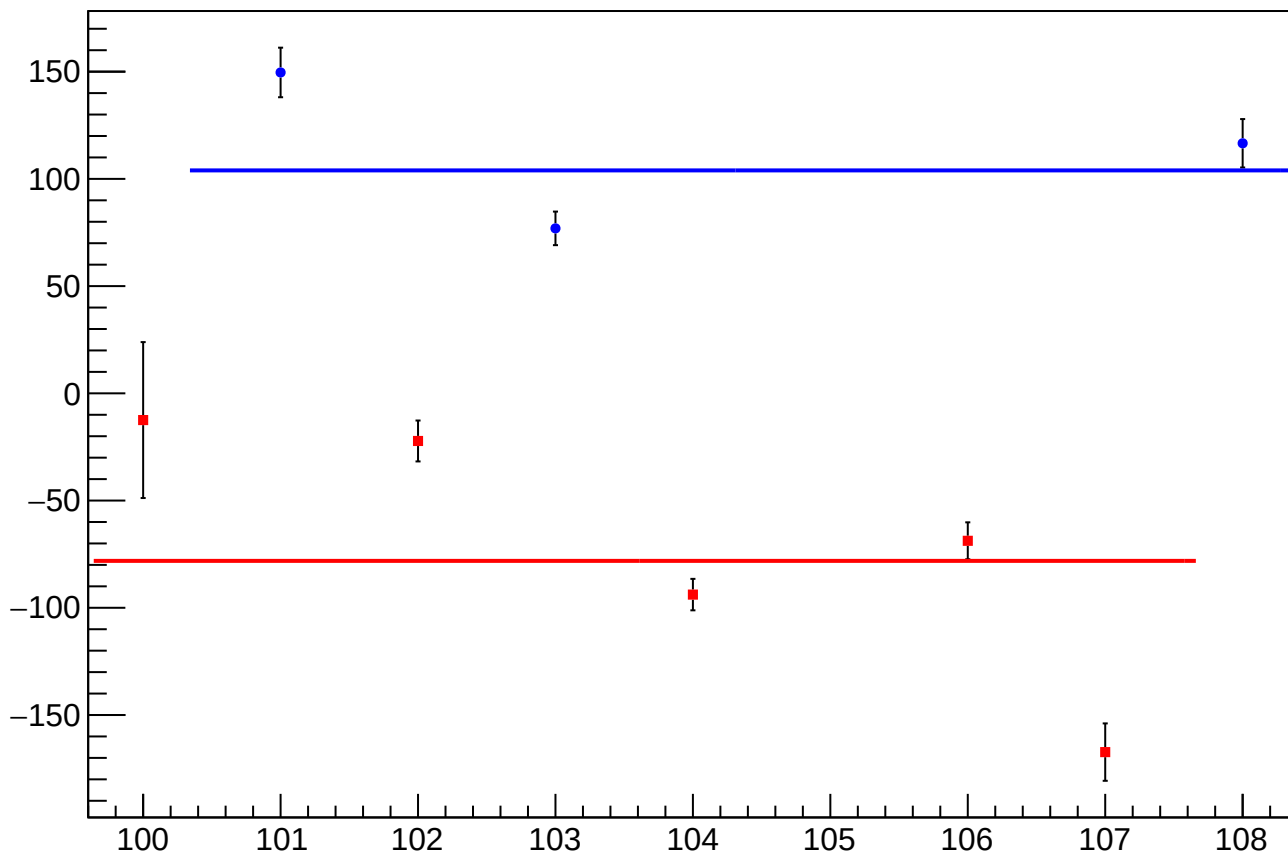
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.559+/-0.150 χ^2/NDF : 45826.5/2

7.295+/-0.094 χ^2/NDF : 1269600.5/7

84.524+/-0.121 χ^2/NDF : 183932.0/4

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 103.955+/-5.621 χ^2/NDF : 28.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.126+/-4.499 χ^2/NDF : 87.8/4

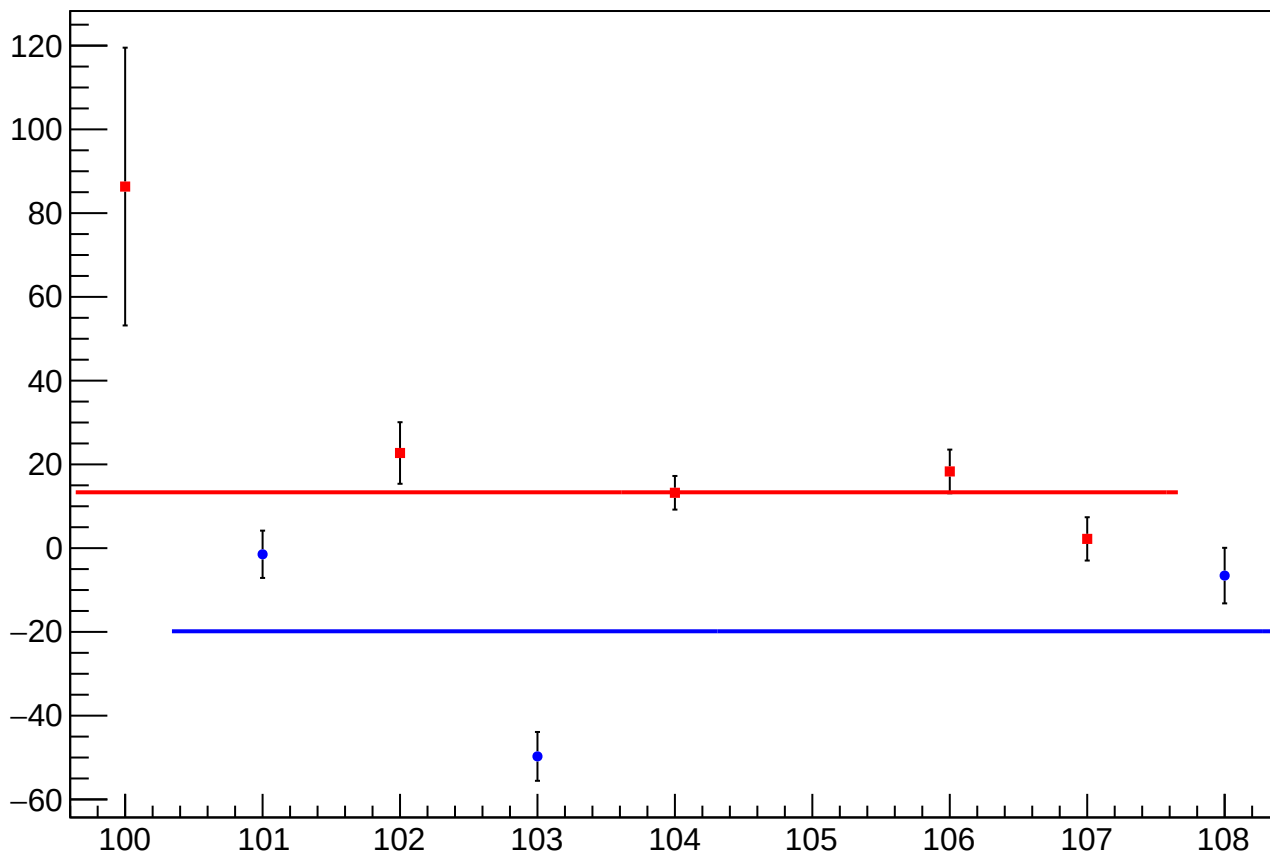
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.955+/-5.621 χ^2/NDF : 28.8/2

-7.036+/-3.512 χ^2/NDF : 756.2/7

-78.126+/-4.499 χ^2/NDF : 87.8/4

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.851 ± 3.461 $\chi^2/\text{NDF}: 40.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.338 ± 2.535 $\chi^2/\text{NDF}: 12.0/4$

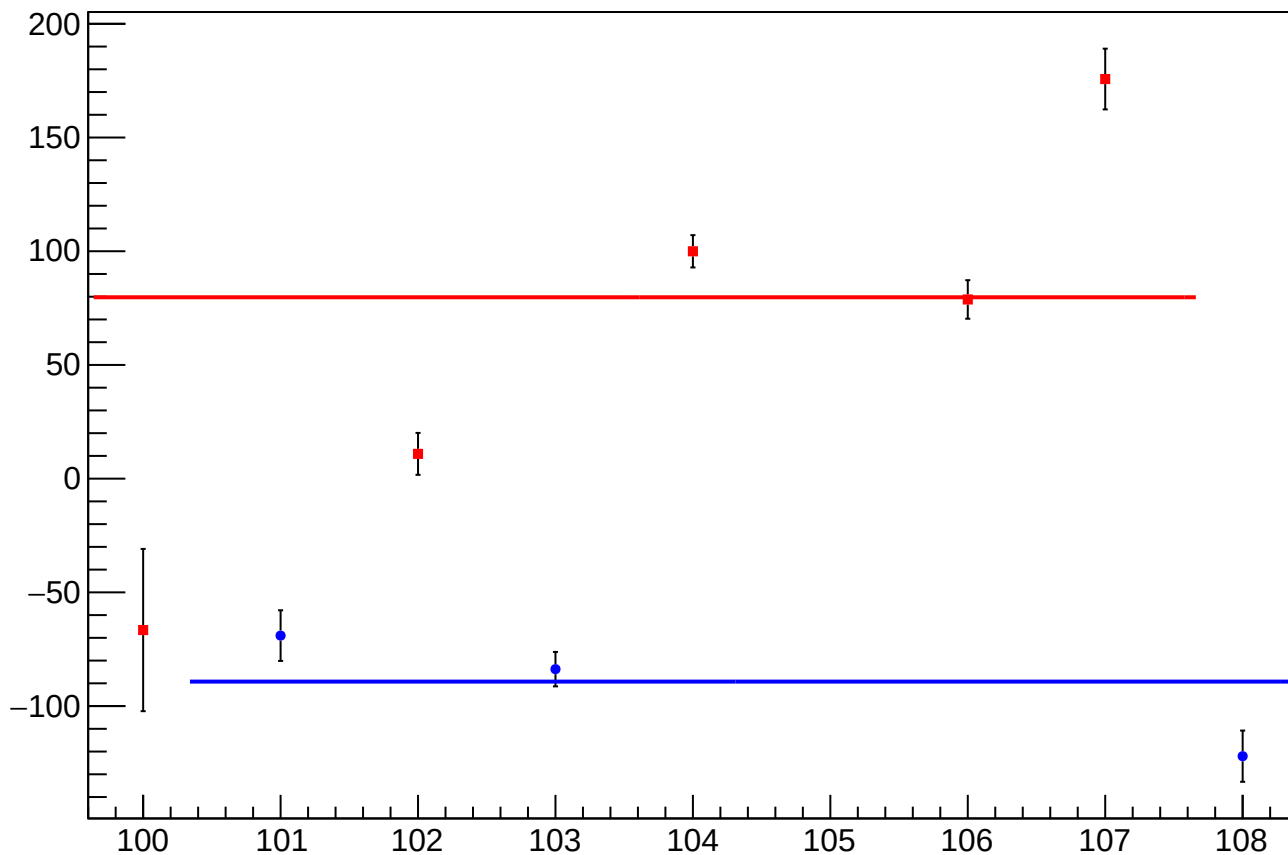
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.851 ± 3.461 $\chi^2/\text{NDF}: 40.9/2$

1.748 ± 2.045 $\chi^2/\text{NDF}: 112.7/7$

13.338 ± 2.535 $\chi^2/\text{NDF}: 12.0/4$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.241+/-5.472 χ^2/NDF : 12.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.758+/-4.389 χ^2/NDF : 132.4/4

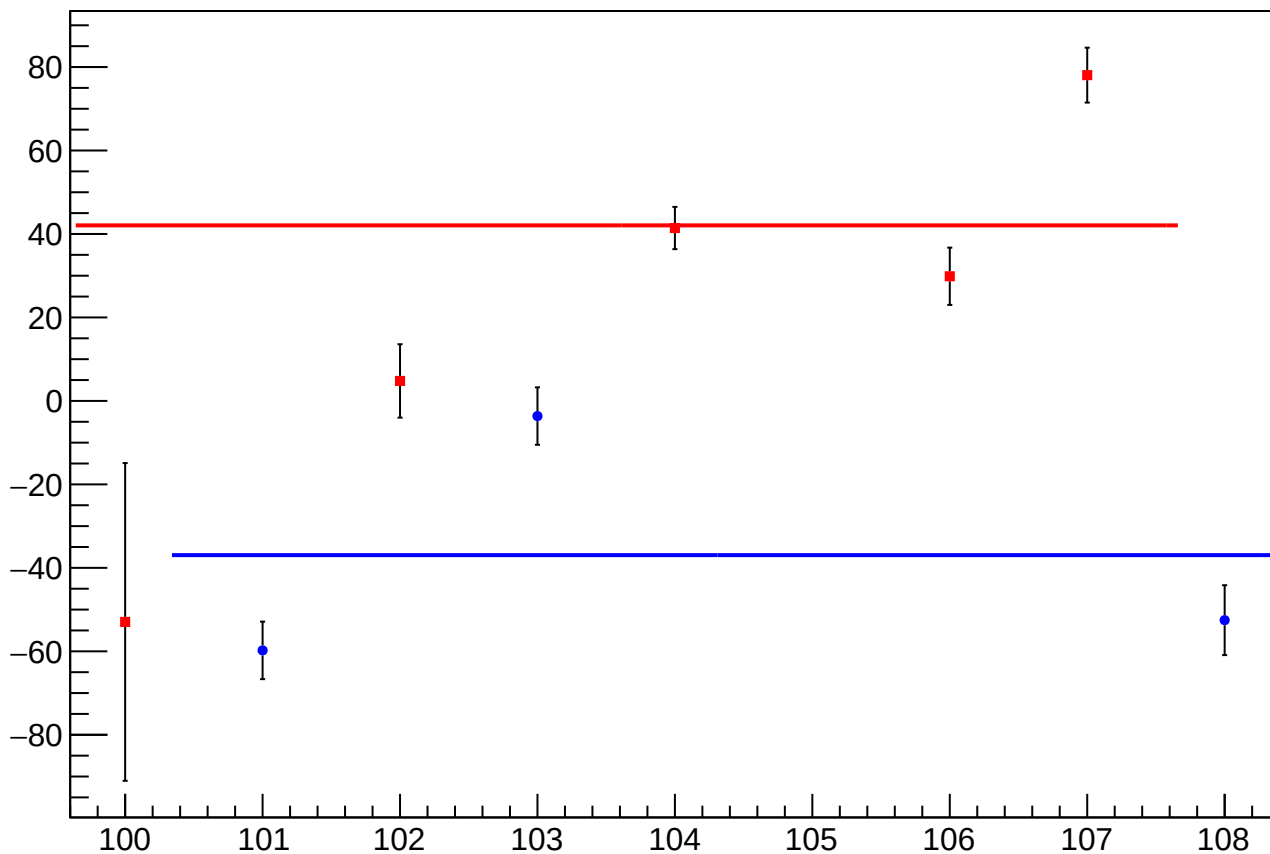
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.241+/-5.472 χ^2/NDF : 12.3/2

13.594+/-3.424 χ^2/NDF : 725.2/7

79.758+/-4.389 χ^2/NDF : 132.4/4

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.950 $\pm$ 4.210 χ^2 /NDF: 37.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.061 $\pm$ 3.212 χ^2 /NDF: 57.3/4

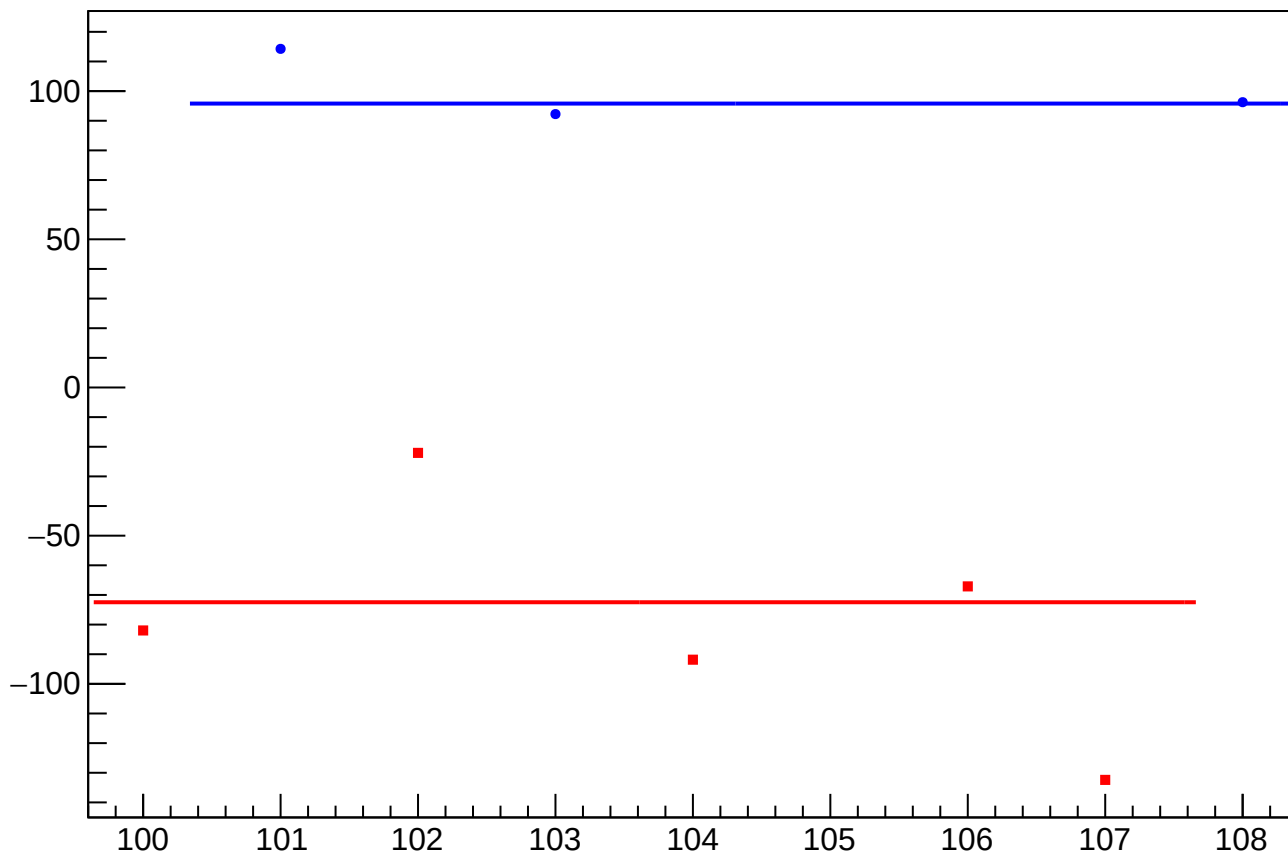
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.950 $\pm$ 4.210 χ^2 /NDF: 37.8/2

12.995 $\pm$ 2.554 χ^2 /NDF: 317.8/7

42.061 $\pm$ 3.212 χ^2 /NDF: 57.3/4

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.796+/-0.134 χ^2/NDF : 2576.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.462+/-0.107 χ^2/NDF : 106556.4/4

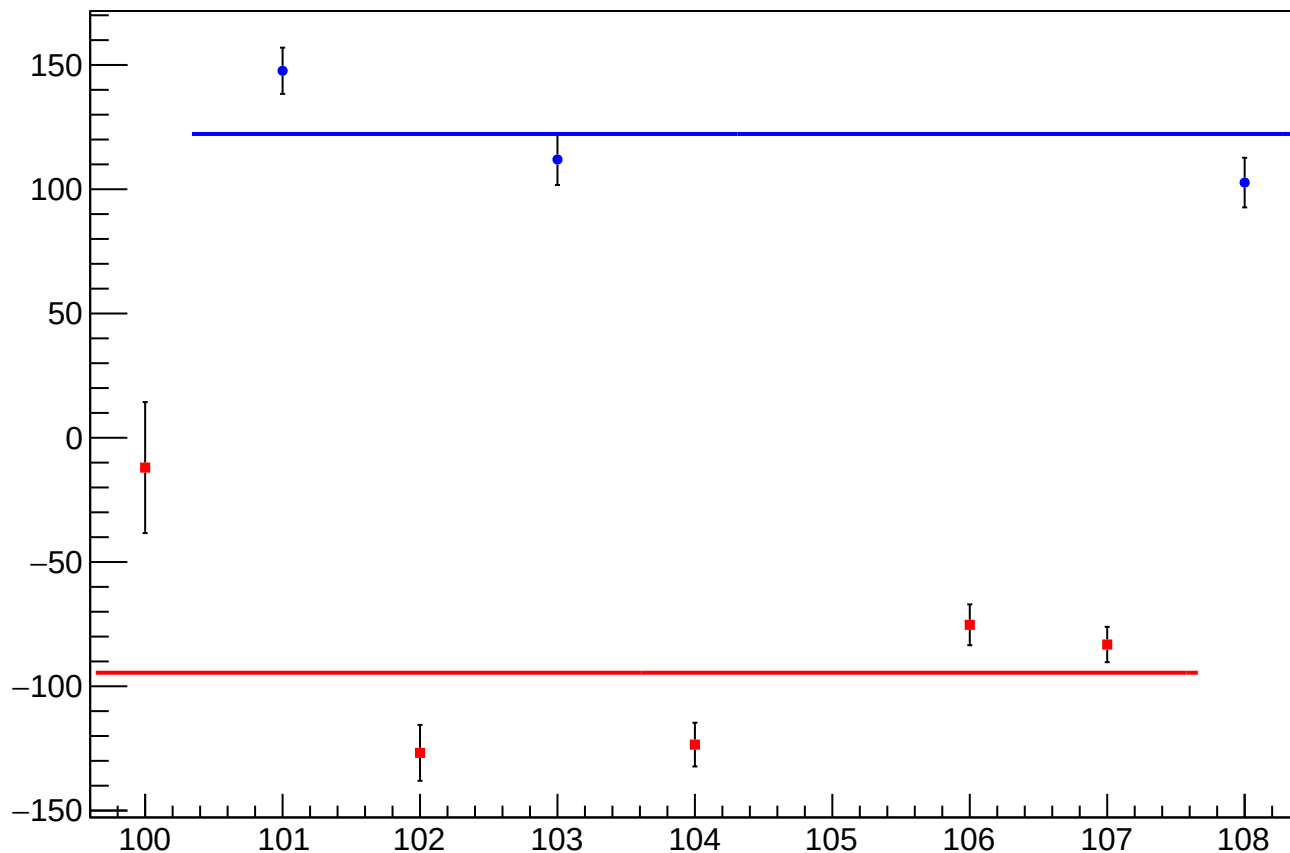
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.796+/-0.134 χ^2/NDF : 2576.0/2

-6.557+/-0.084 χ^2/NDF : 1072634.7/7

-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: 122.243+/-5.671 χ^2/NDF : 12.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.538+/-4.196 χ^2/NDF : 36.9/4

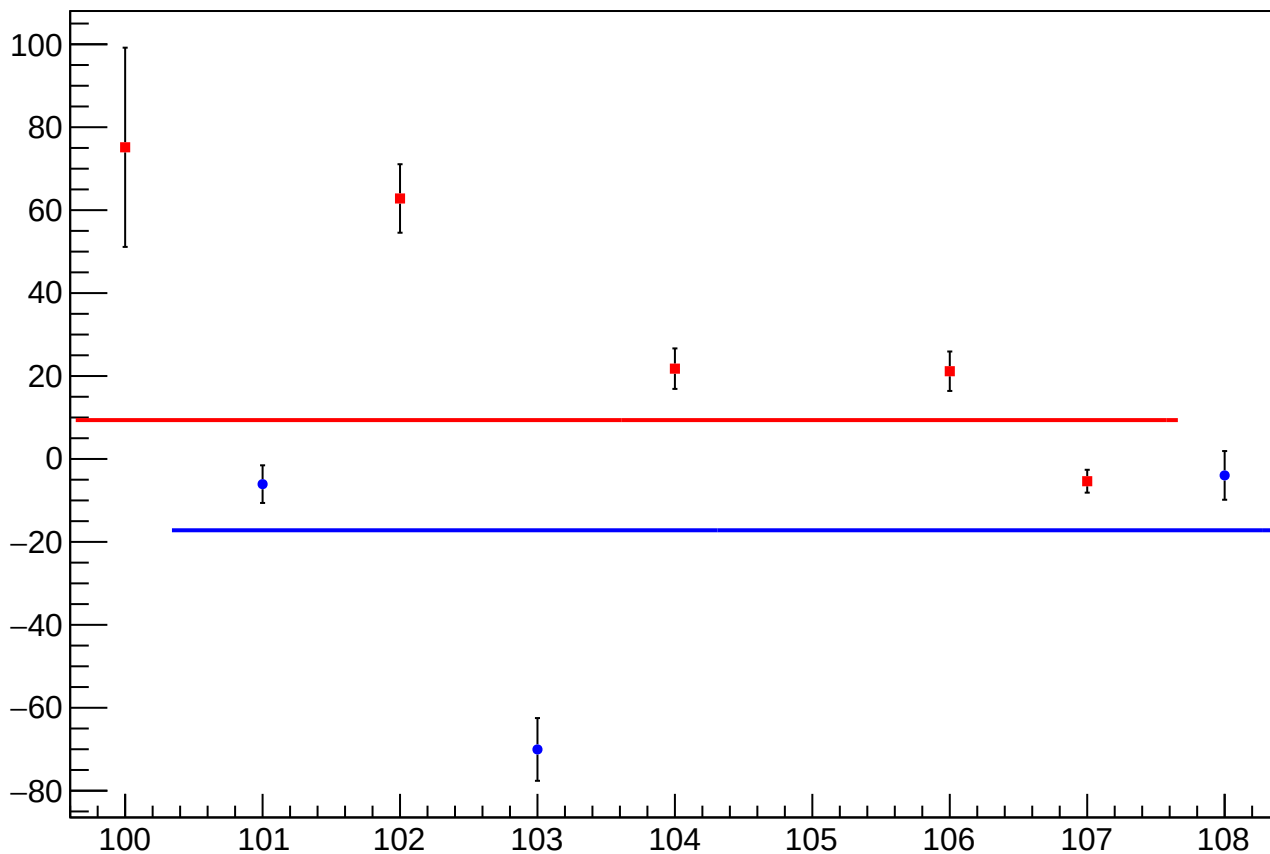
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

122.243+/-5.671 χ^2/NDF : 12.3/2

-17.849+/-3.373 χ^2/NDF : 993.6/7

-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: -17.196 $\pm$ 3.244 χ^2 /NDF: 59.9/2

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

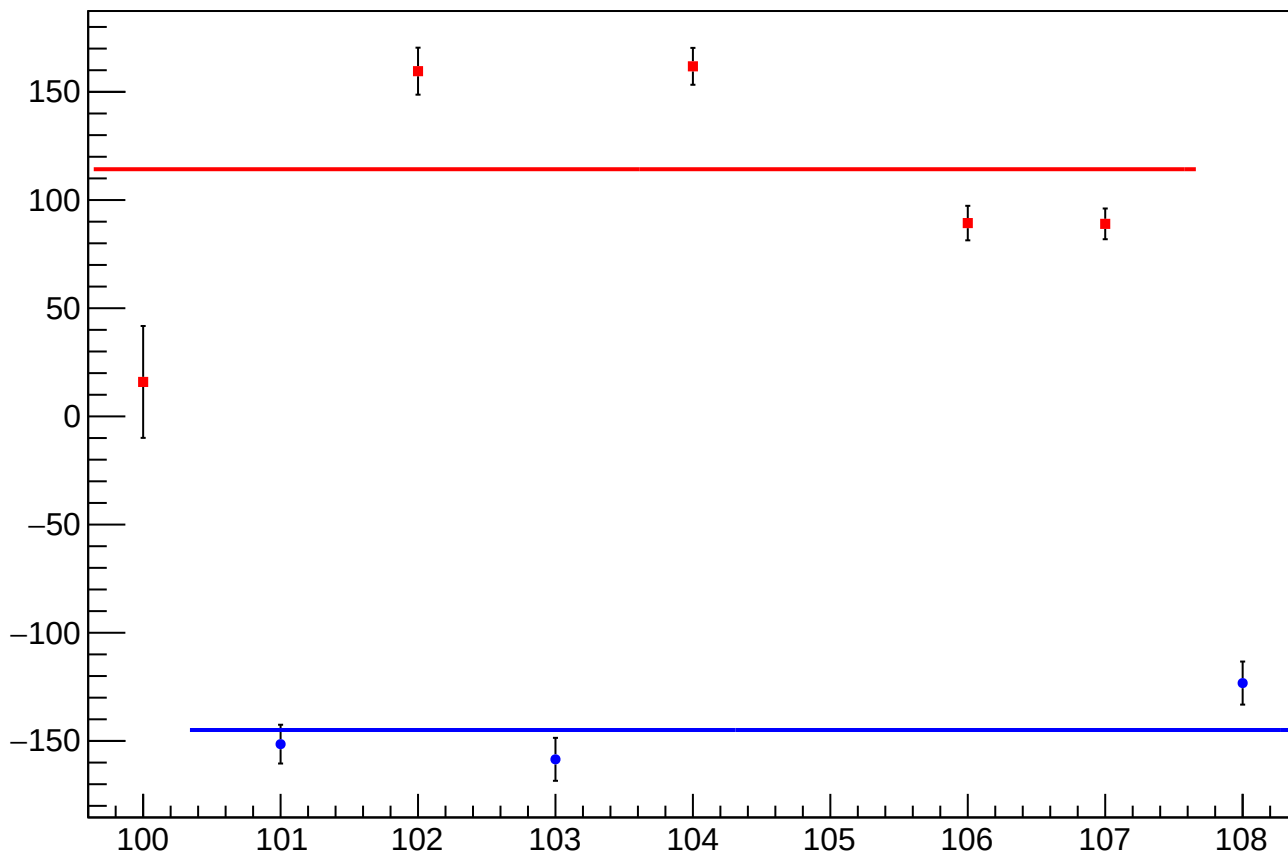
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.196 $\pm$ 3.244 χ^2 /NDF: 59.9/2

1.700 $\pm$ 1.743 χ^2 /NDF: 198.1/7

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: -144.945+/-5.530 χ^2/NDF : 7.1/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 114.242+/-4.107 χ^2/NDF : 85.4/4

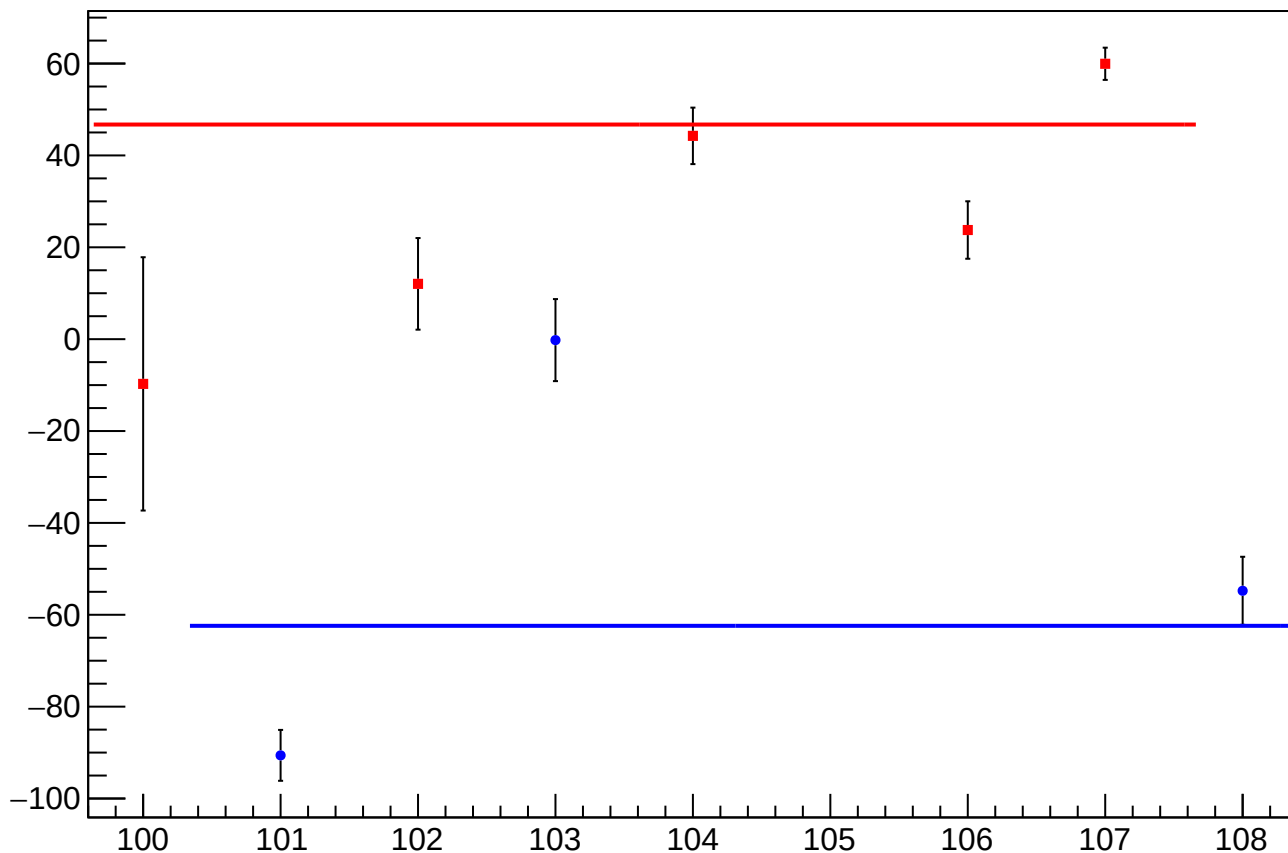
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-144.945+/-5.530 χ^2/NDF : 7.1/2

22.087+/-3.297 χ^2/NDF : 1508.4/7

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: -62.405 ± 3.973 $\chi^2/\text{NDF}: 75.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 46.725 ± 2.629 $\chi^2/\text{NDF}: 44.1/4$

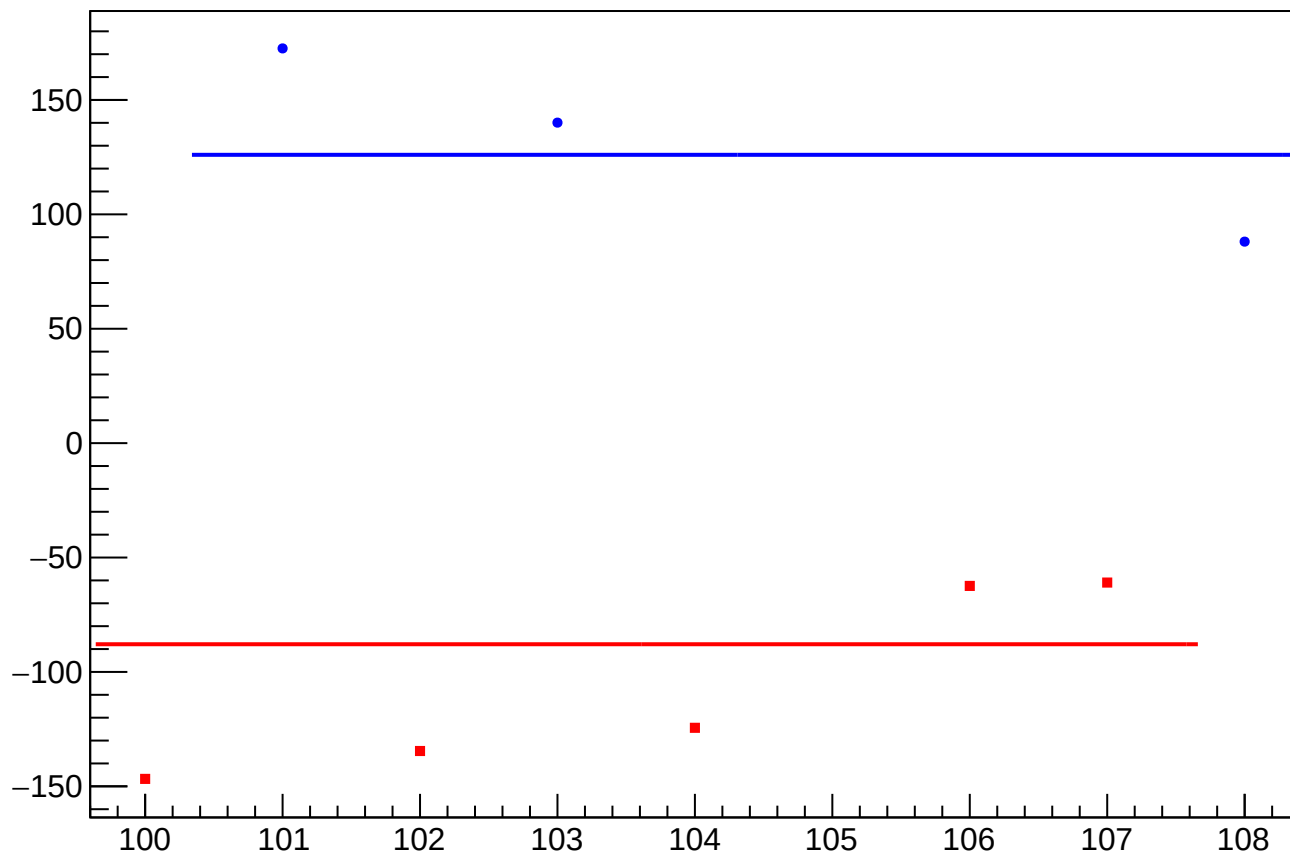
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-62.405 ± 3.973 $\chi^2/\text{NDF}: 75.5/2$

13.489 ± 2.192 $\chi^2/\text{NDF}: 644.4/7$

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: 126.022+/-0.143 χ^2/NDF : 52712.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.896+/-0.101 χ^2/NDF : 108519.3/4

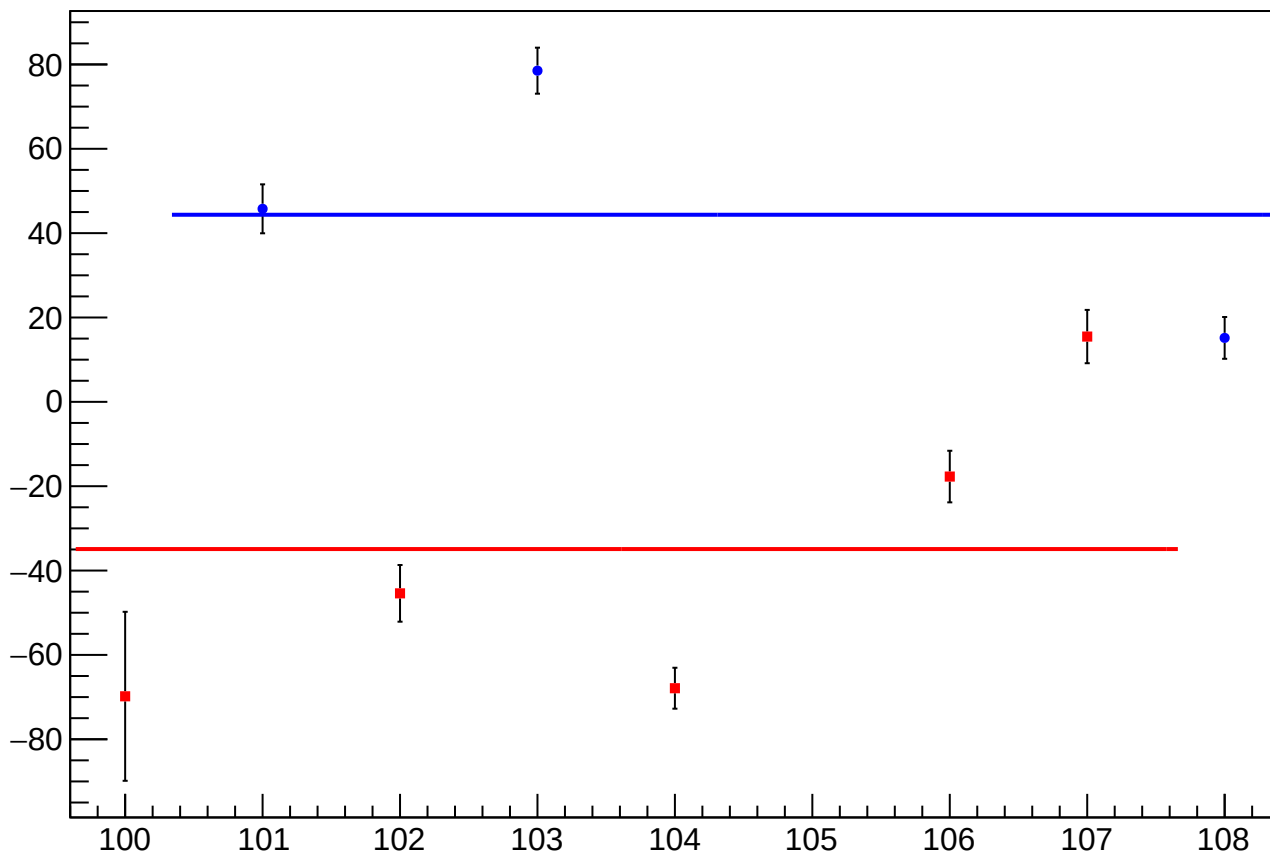
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.022+/-0.143 χ^2/NDF : 52712.7/2

-16.289+/-0.083 χ^2/NDF : 1657018.1/7

-87.896+/-0.101 χ^2/NDF : 108519.3/4

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 44.361+/-3.100 χ^2/NDF : 74.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.901+/-2.901 χ^2/NDF : 123.1/4

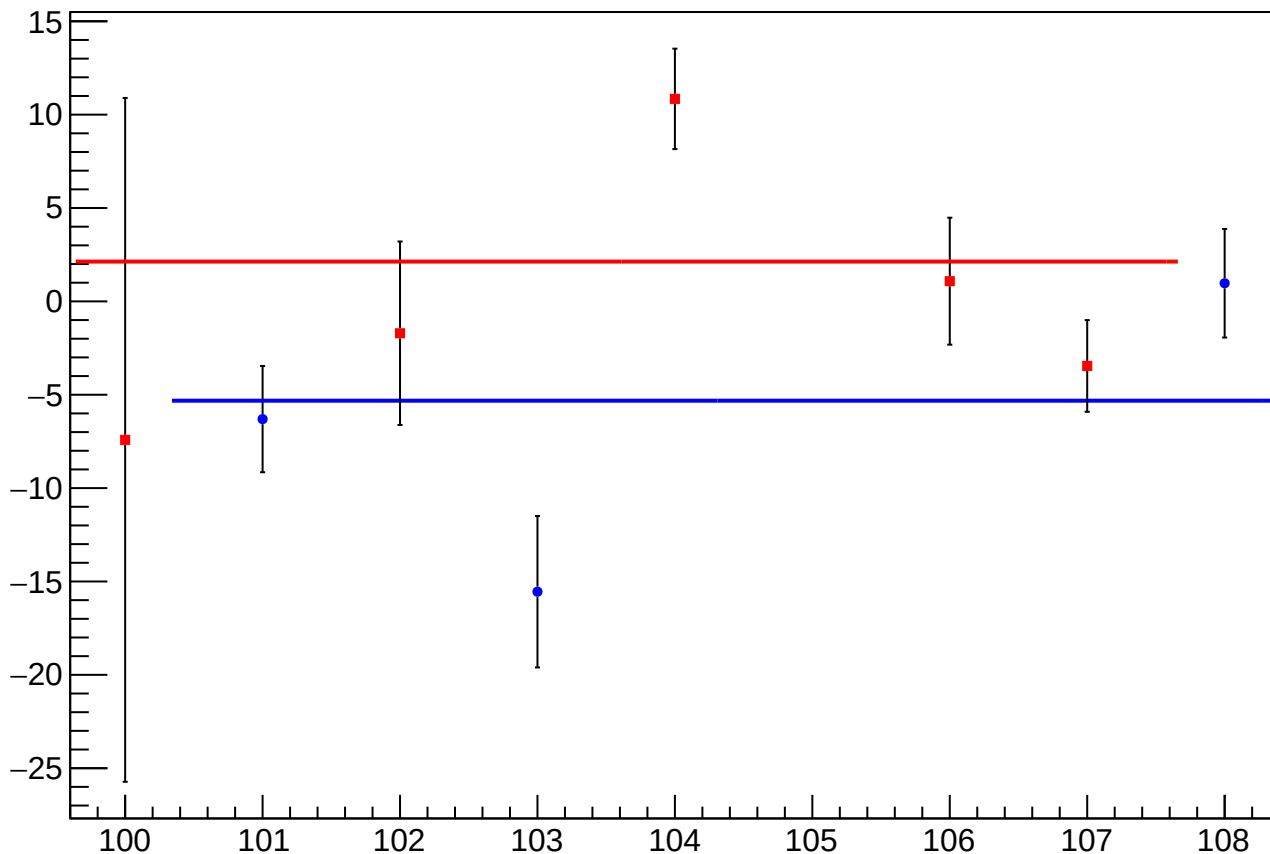
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.361+/-3.100 χ^2/NDF : 74.0/2

2.093+/-2.118 χ^2/NDF : 545.6/7

-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: -5.319+/-1.818 χ^2/NDF : 11.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.131+/-1.516 χ^2/NDF : 16.7/4

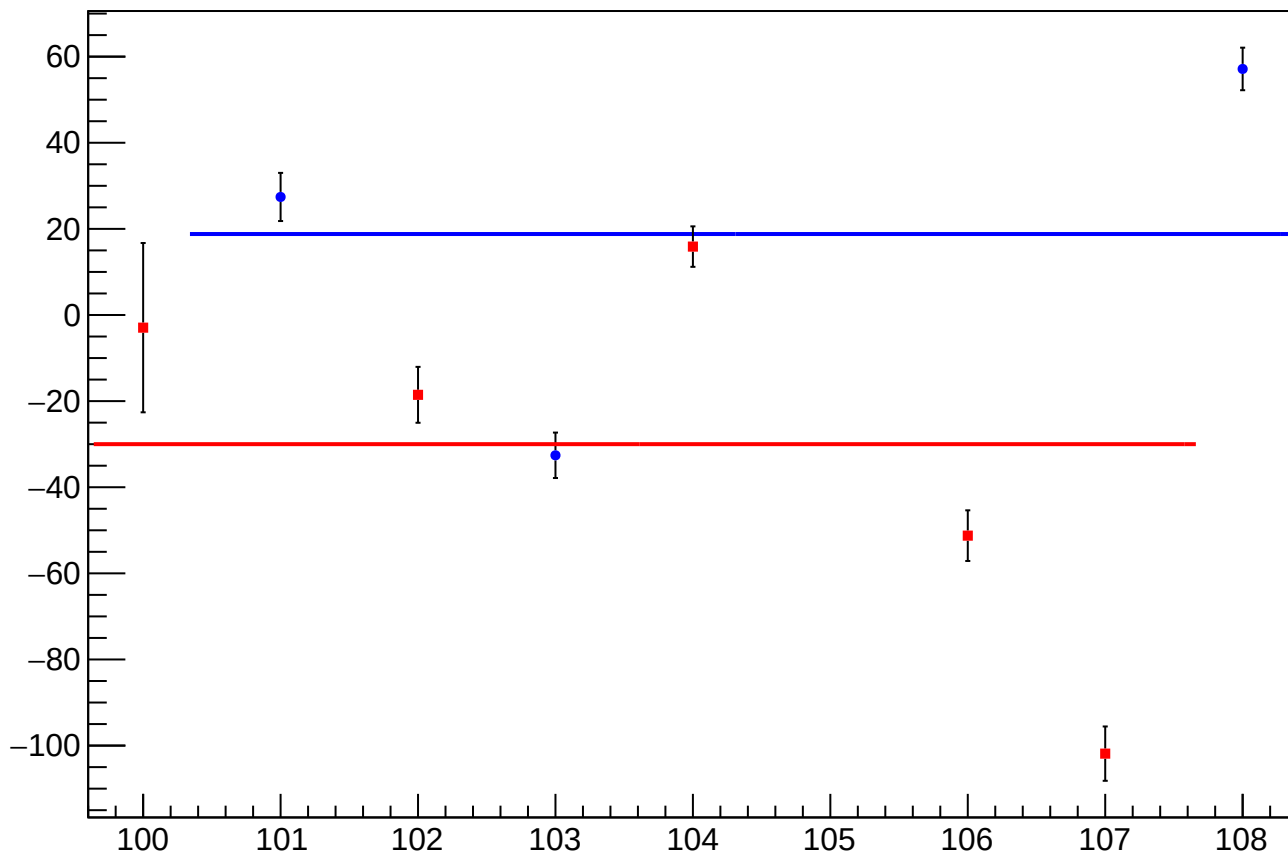
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.319+/-1.818 χ^2/NDF : 11.2/2

-0.924+/-1.164 χ^2/NDF : 37.7/7

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: 18.804 $\pm$ 3.031 χ^2 /NDF: 157.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.996 $\pm$ 2.821 χ^2 /NDF: 243.2/4

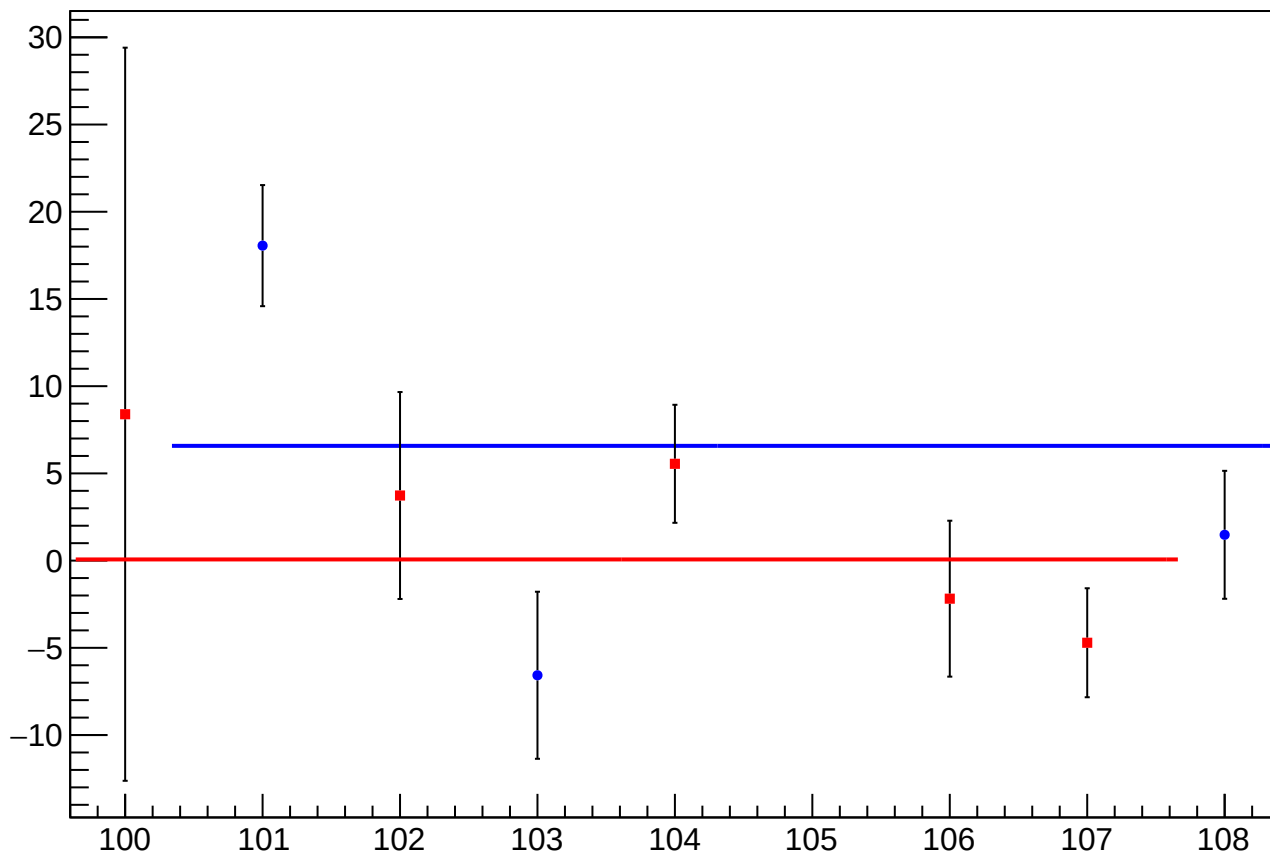
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.804 $\pm$ 3.031 χ^2 /NDF: 157.4/2

-7.341 $\pm$ 2.065 χ^2 /NDF: 539.5/7

-29.996 $\pm$ 2.821 χ^2 /NDF: 243.2/4

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.579+/-2.231 χ^2/NDF : 20.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-1.922 χ^2/NDF : 5.8/4

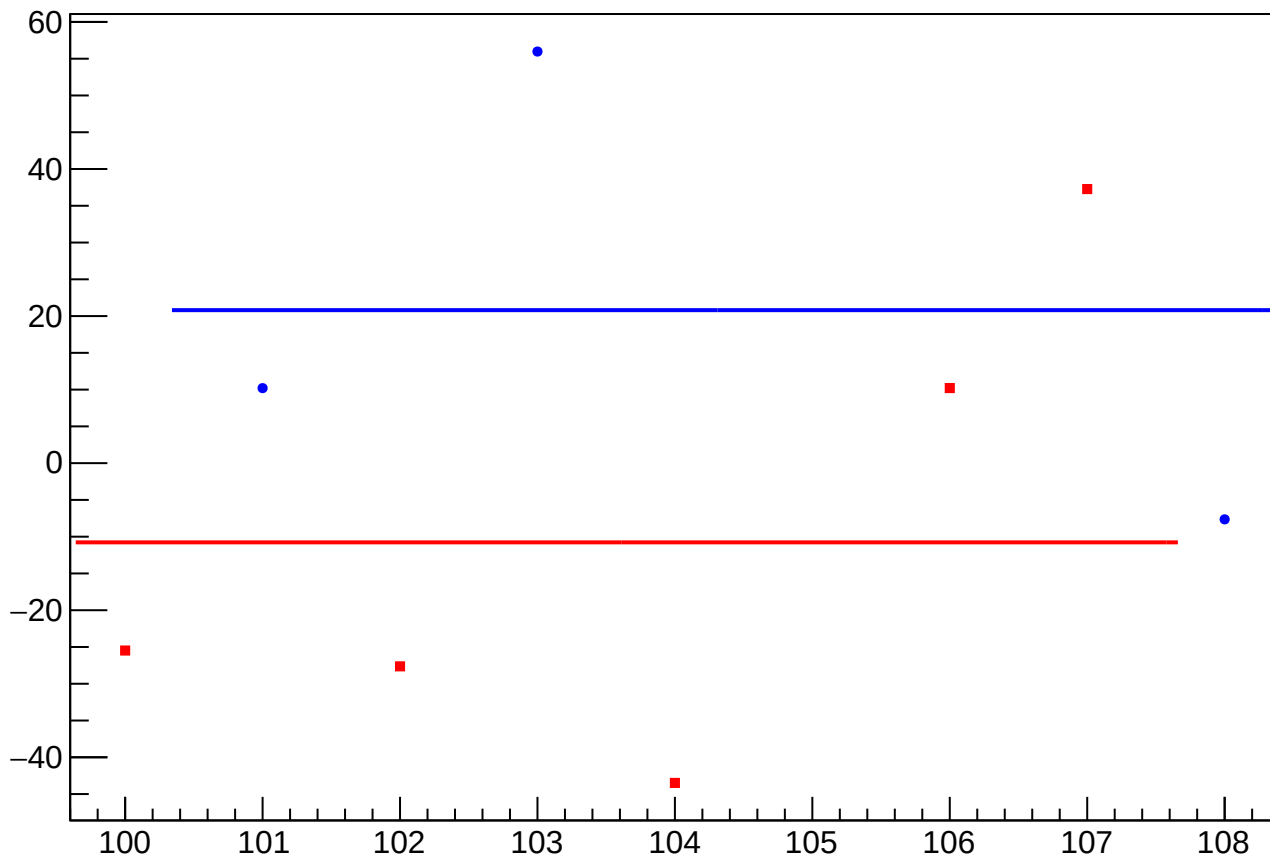
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.579+/-2.231 χ^2/NDF : 20.4/2

2.842+/-1.456 χ^2/NDF : 31.1/7

0.067+/-1.922 χ^2/NDF : 5.8/4

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 20.806+/-0.076 χ^2/NDF : 154857.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.771+/-0.071 χ^2/NDF : 213620.9/4

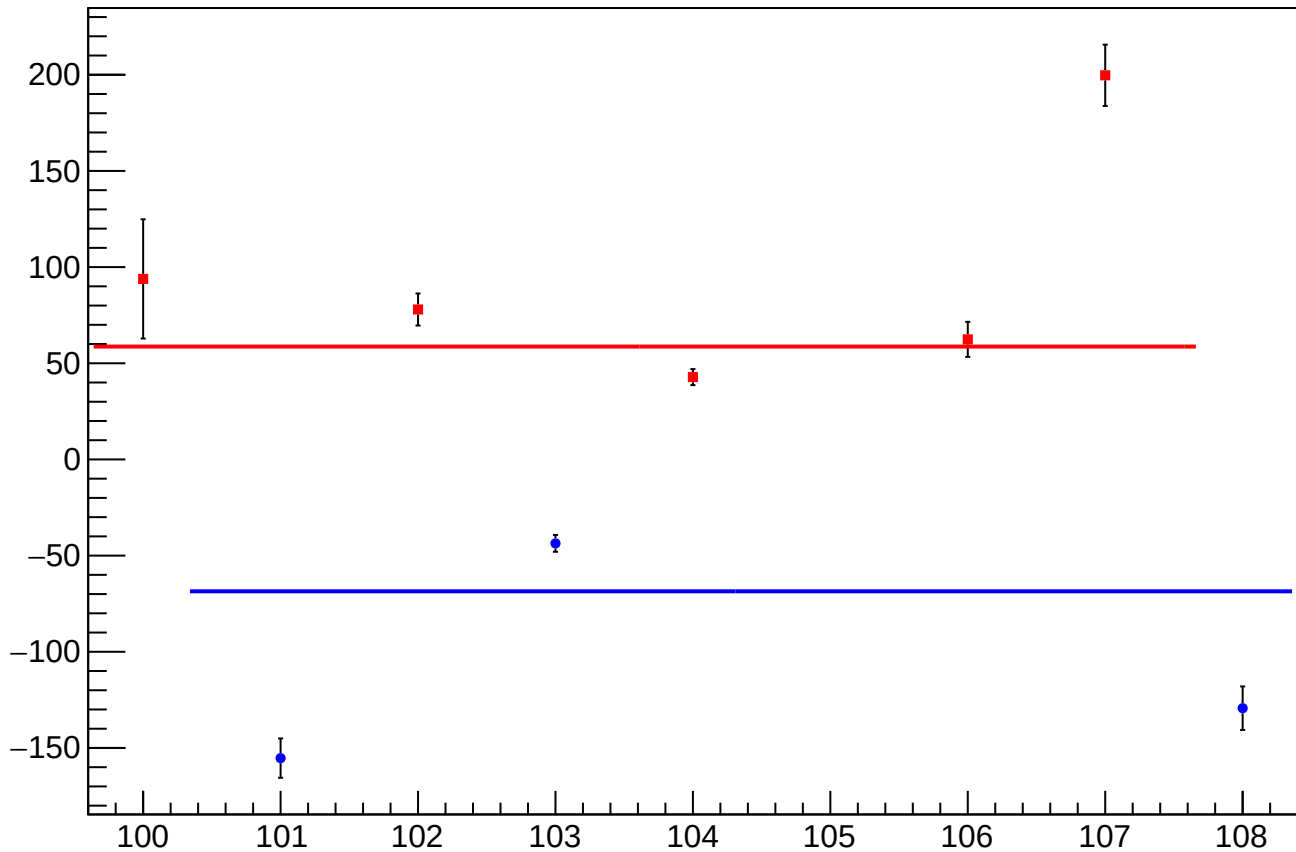
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.806+/-0.076 χ^2/NDF : 154857.7/2

3.971+/-0.052 χ^2/NDF : 461533.4/7

-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: -68.564 $\pm$ 3.787 χ^2 /NDF: 133.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.691 $\pm$ 3.351 χ^2 /NDF: 99.7/4

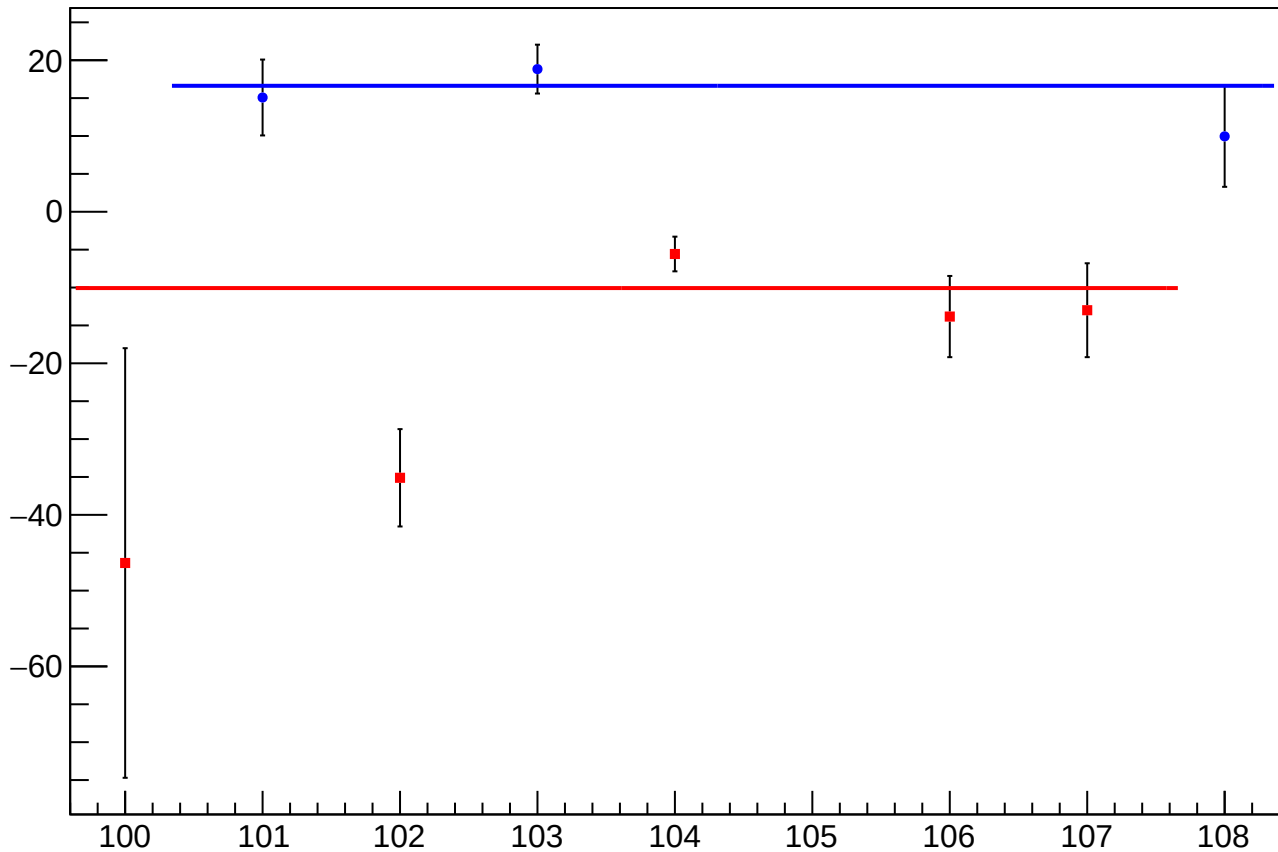
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.564 $\pm$ 3.787 χ^2 /NDF: 133.4/2

2.808 $\pm$ 2.510 χ^2 /NDF: 866.4/7

58.691 $\pm$ 3.351 χ^2 /NDF: 99.7/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.625+/-2.511 χ^2 /NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.071+/-1.899 χ^2 /NDF: 21.4/4

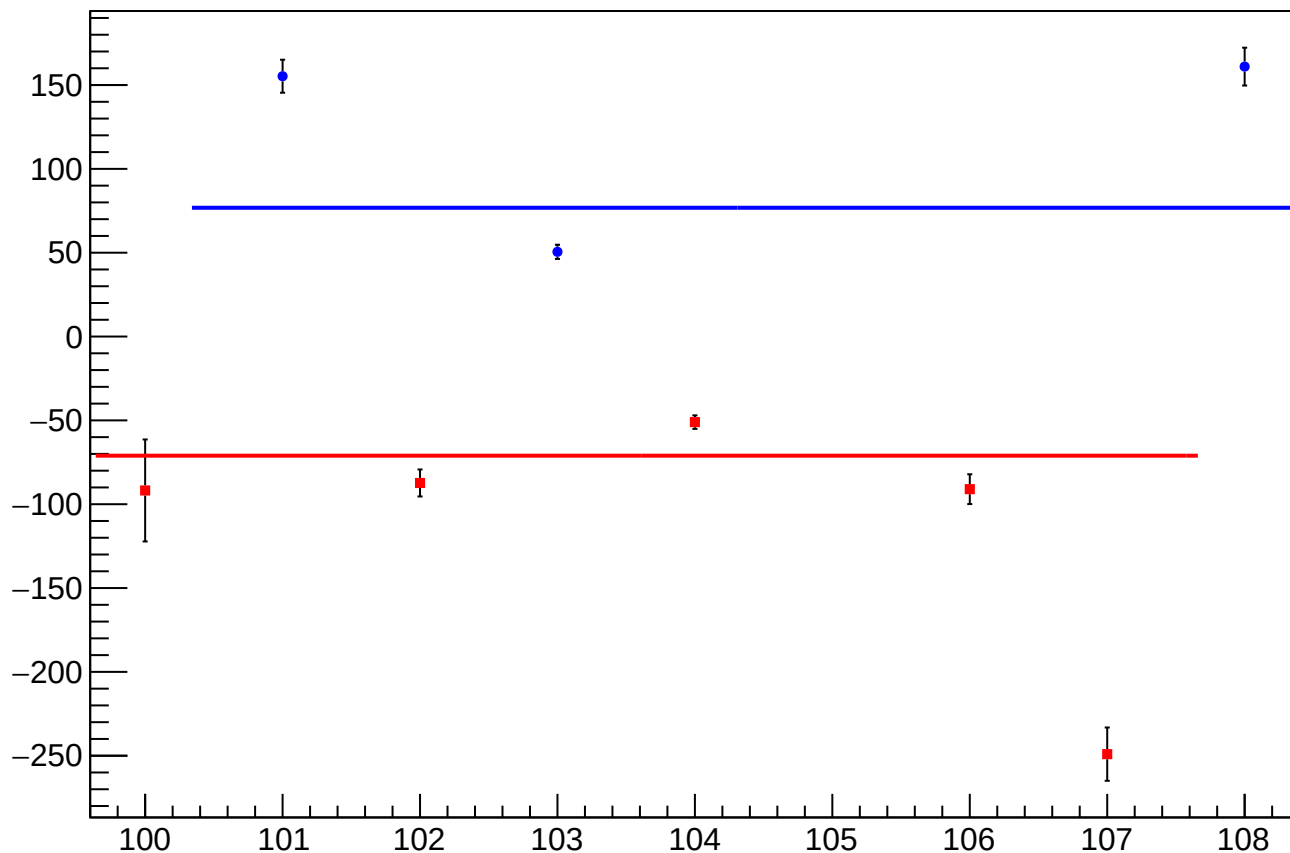
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.625+/-2.511 χ^2 /NDF: 1.6/2

-0.357+/-1.515 χ^2 /NDF: 94.9/7

-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: 76.808 $\pm$ 3.673 χ^2 /NDF: 157.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -71.060 $\pm$ 3.252 χ^2 /NDF: 159.6/4

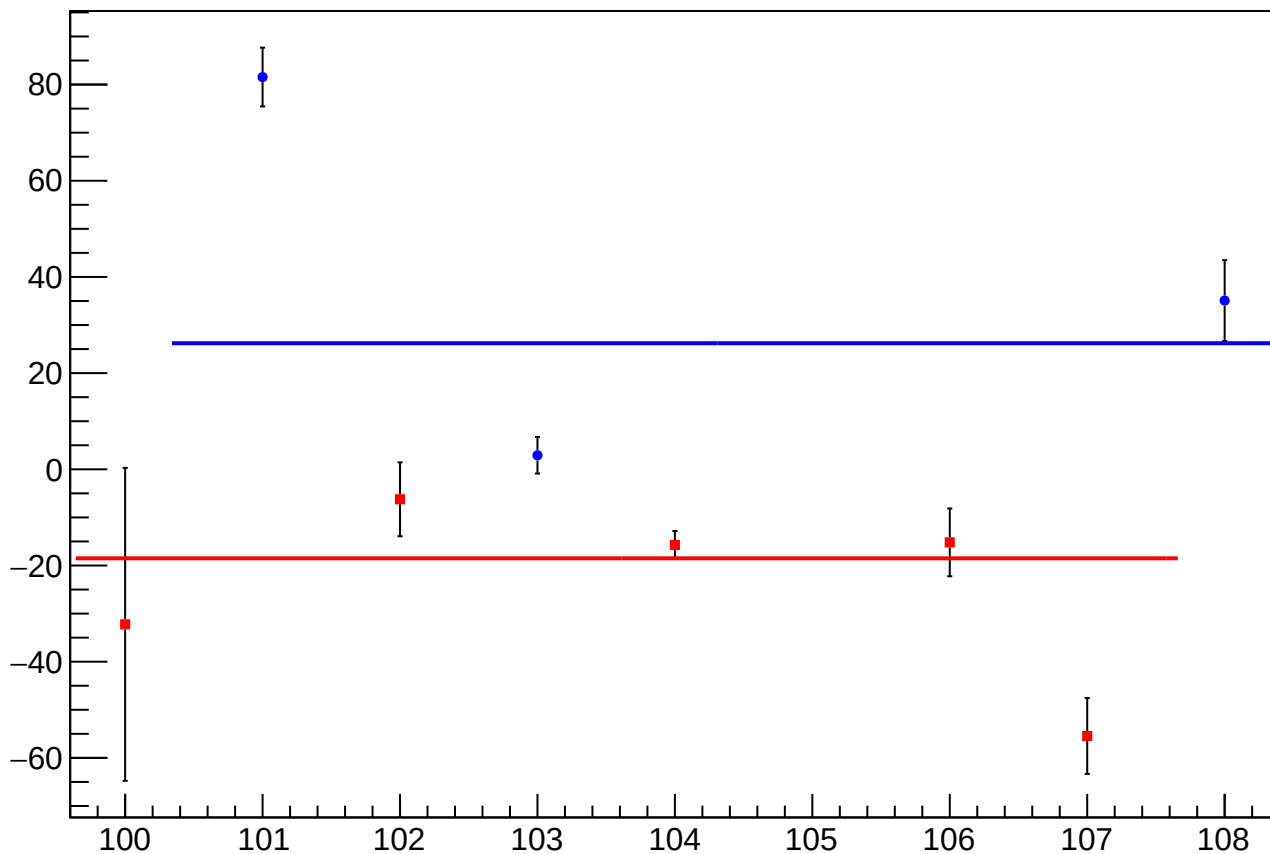
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.808 $\pm$ 3.673 χ^2 /NDF: 157.8/2

-6.088 $\pm$ 2.435 χ^2 /NDF: 1225.9/7

-71.060 $\pm$ 3.252 χ^2 /NDF: 159.6/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.218+/-3.015 χ^2 /NDF: 120.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -18.504+/-2.398 χ^2 /NDF: 25.8/4

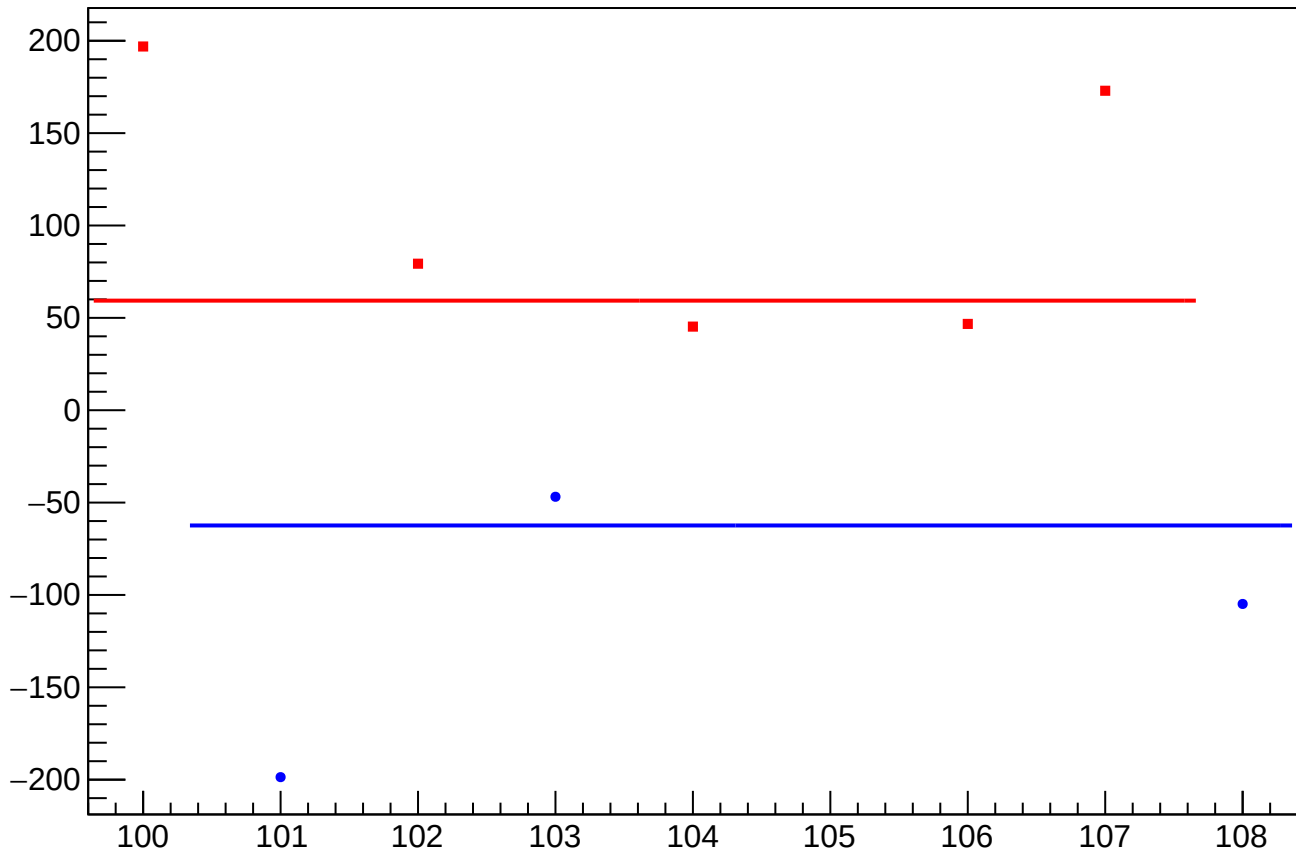
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.218+/-3.015 χ^2 /NDF: 120.6/2

-1.174+/-1.877 χ^2 /NDF: 281.2/7

-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: -62.390 $\pm$ 0.086 χ^2 /NDF: 201775.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 59.325 $\pm$ 0.081 χ^2 /NDF: 149717.5/4

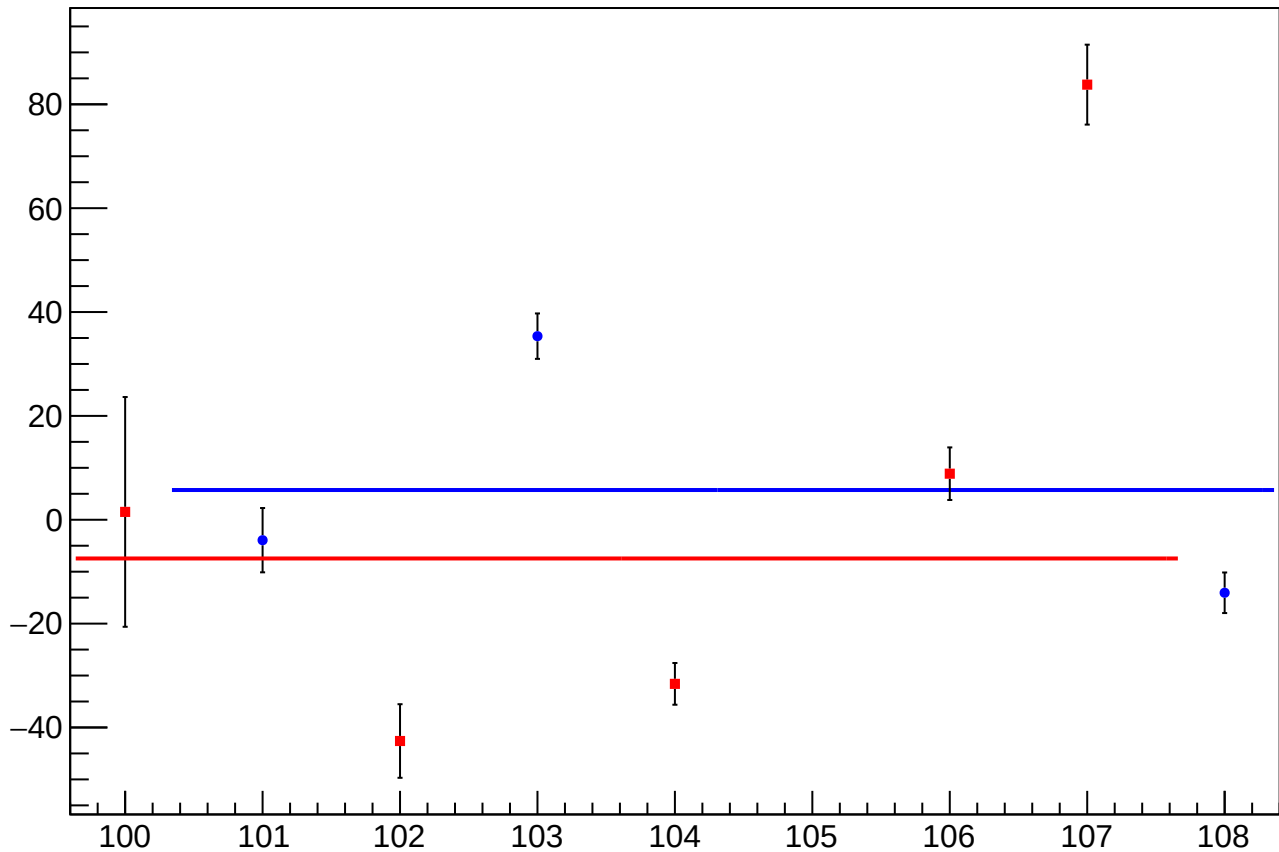
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.390 $\pm$ 0.086 χ^2 /NDF: 201775.8/2

2.335 $\pm$ 0.059 χ^2 /NDF: 1407004.2/7

59.325 $\pm$ 0.081 χ^2 /NDF: 149717.5/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.727+/-2.636 χ^2/NDF : 74.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.456+/-2.674 χ^2/NDF : 211.8/4

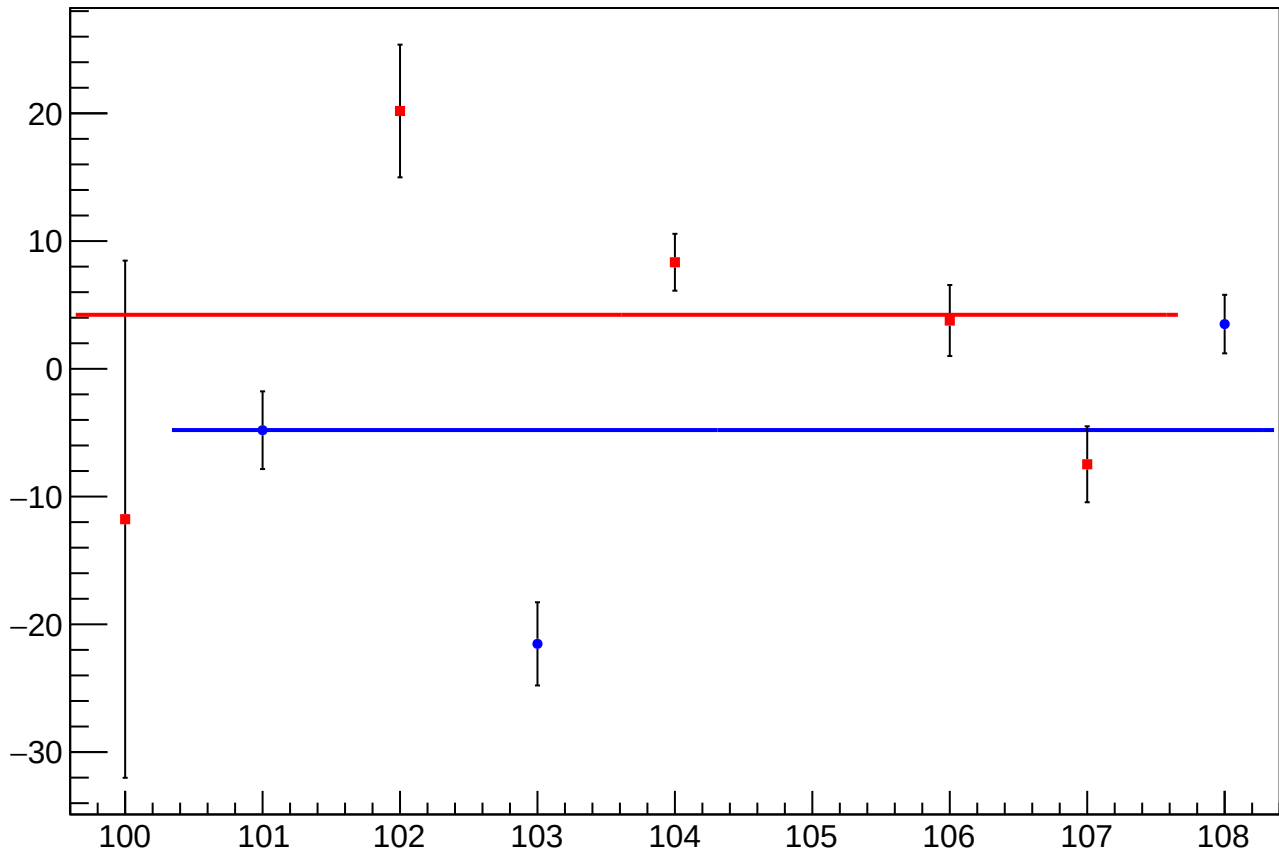
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.727+/-2.636 χ^2/NDF : 74.0/2

-0.770+/-1.878 χ^2/NDF : 298.1/7

-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: -4.792+/-1.595 χ^2 /NDF: 39.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 4.229+/-1.438 χ^2 /NDF: 29.0/4

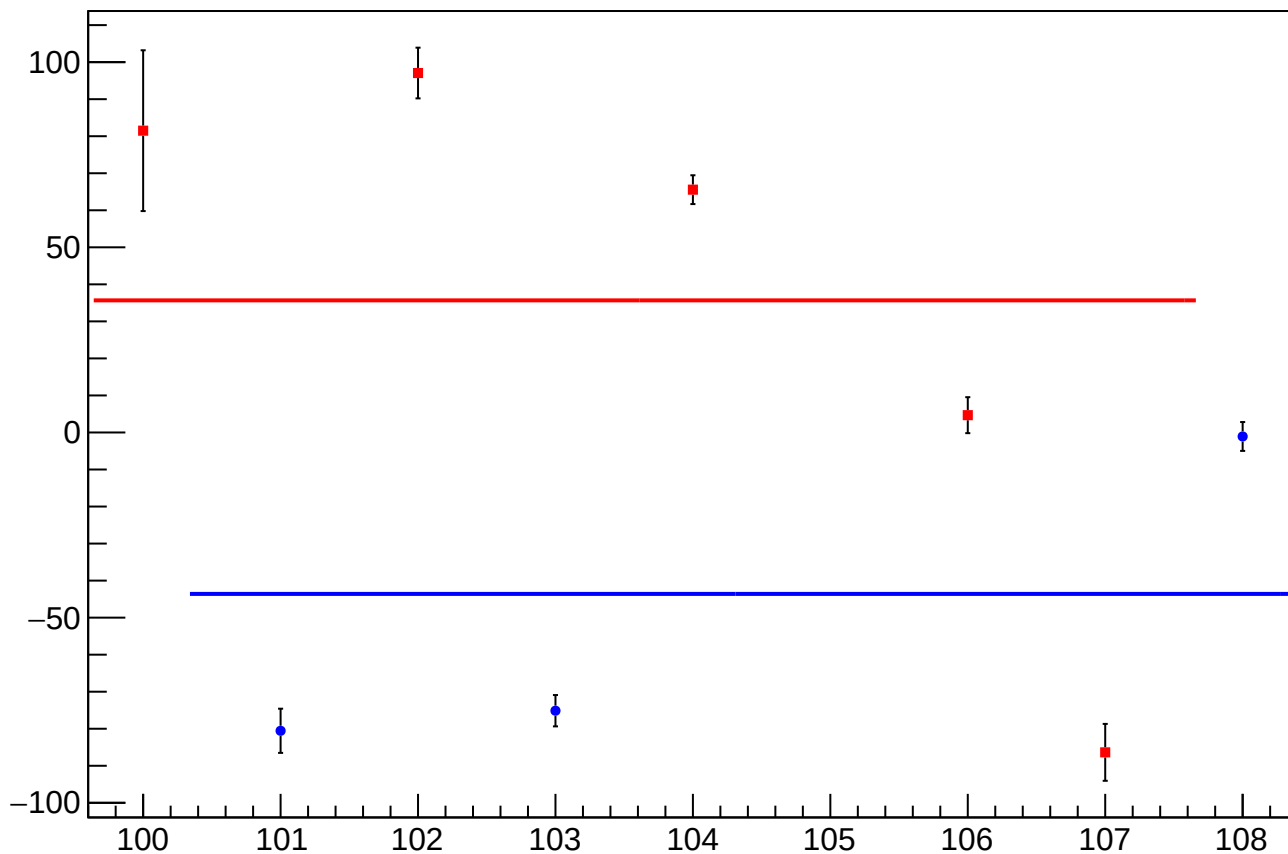
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.792+/-1.595 χ^2 /NDF: 39.5/2

0.185+/-1.068 χ^2 /NDF: 86.2/7

4.229+/-1.438 χ^2 /NDF: 29.0/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.591 $\pm$ 2.583 χ^2 /NDF: 213.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.674 $\pm$ 2.592 χ^2 /NDF: 437.1/4

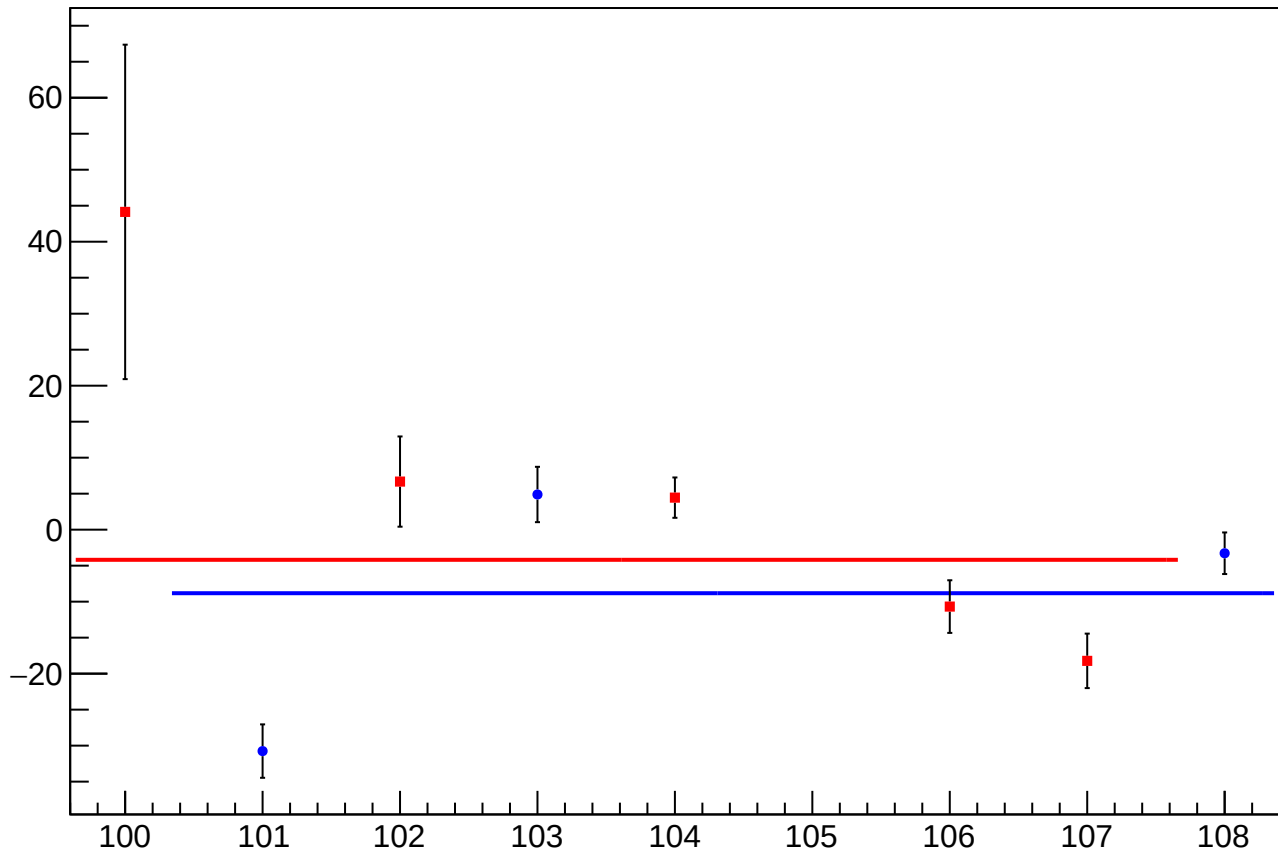
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.591 $\pm$ 2.583 χ^2 /NDF: 213.1/2

-4.090 $\pm$ 1.830 χ^2 /NDF: 1119.4/7

35.674 $\pm$ 2.592 χ^2 /NDF: 437.1/4

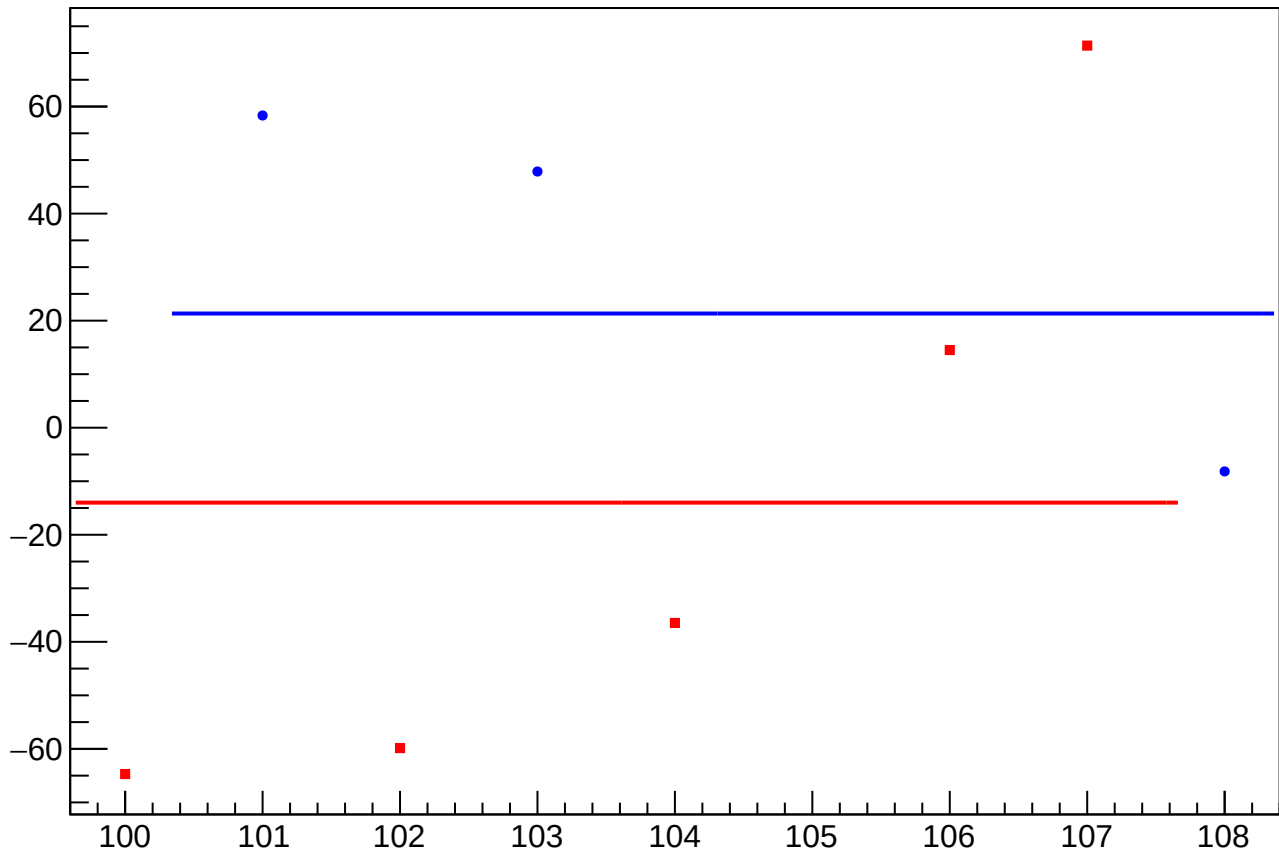
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.827+/-1.961 χ^2/NDF : 51.4/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.188+/-1.827 χ^2/NDF : 33.8/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.827+/-1.961 χ^2/NDF : 51.4/2
 -6.344+/-1.337 χ^2/NDF : 88.1/7
 -4.188+/-1.827 χ^2/NDF : 33.8/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 21.333+/-0.062 χ^2/NDF : 218426.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.996+/-0.066 χ^2/NDF : 416408.3/4

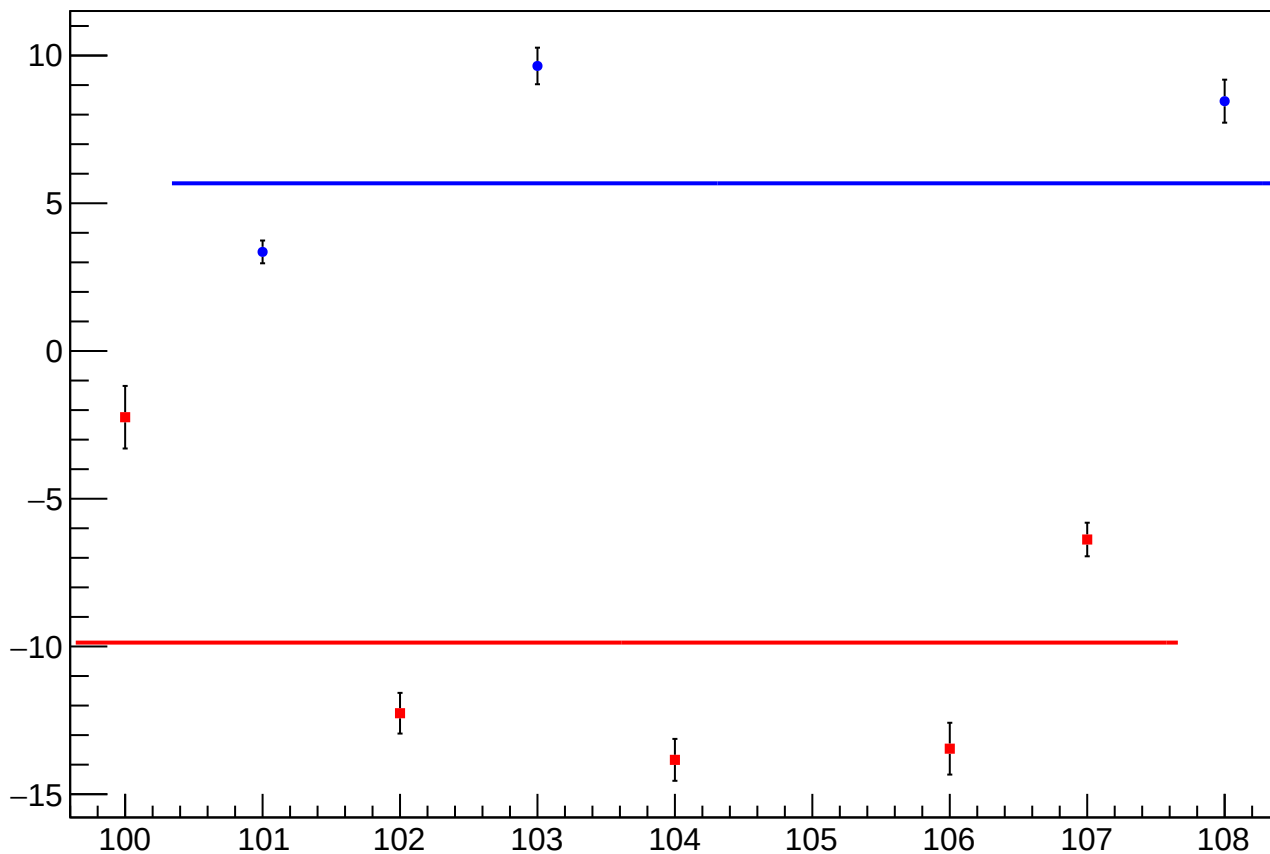
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.333+/-0.062 χ^2/NDF : 218426.9/2

4.836+/-0.045 χ^2/NDF : 786241.3/7

-13.996+/-0.066 χ^2/NDF : 416408.3/4

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.675+/-0.298 χ^2/NDF : 92.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.869+/-0.326 χ^2/NDF : 149.7/4

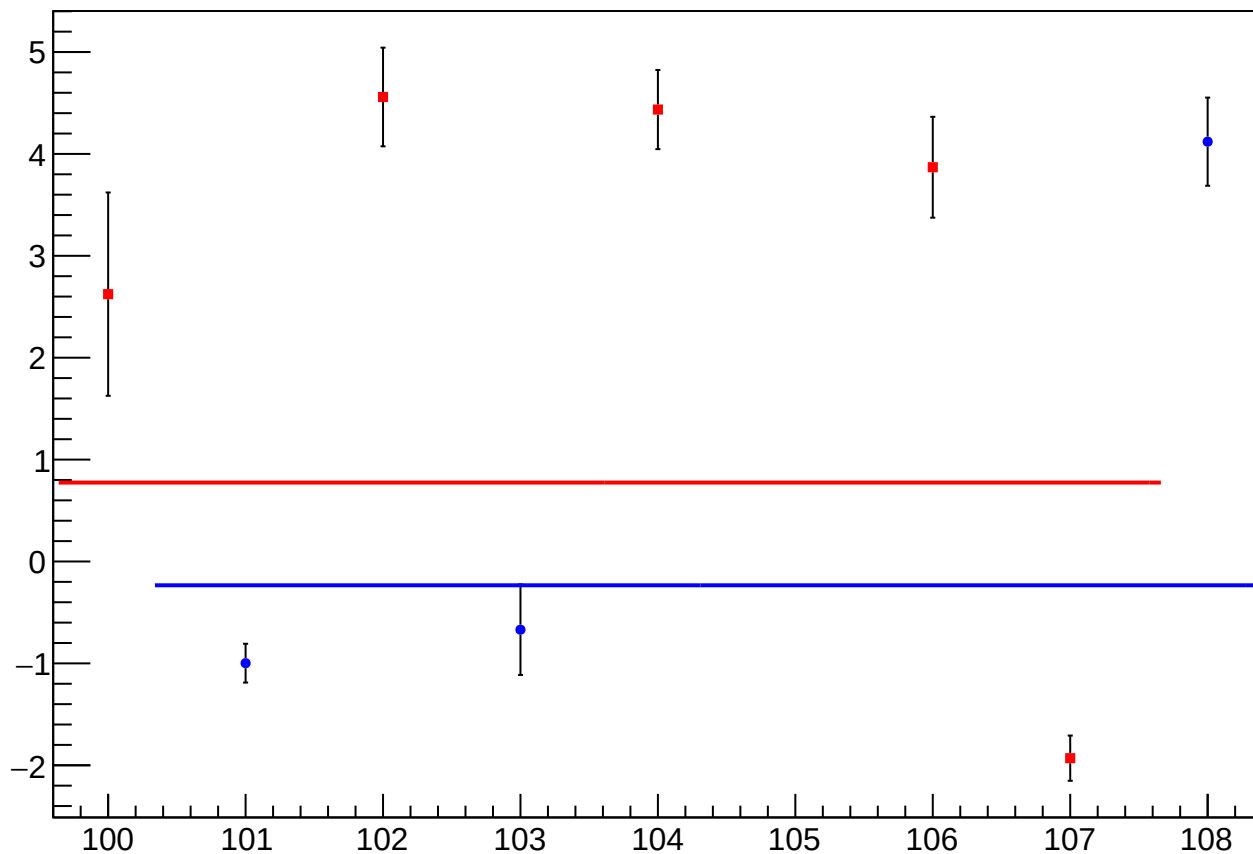
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.675+/-0.298 χ^2/NDF : 92.0/2

-1.403+/-0.220 χ^2/NDF : 1477.2/7

-9.869+/-0.326 χ^2/NDF : 149.7/4

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234+/-0.162 χ^2/NDF : 118.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.775+/-0.166 χ^2/NDF : 340.8/4

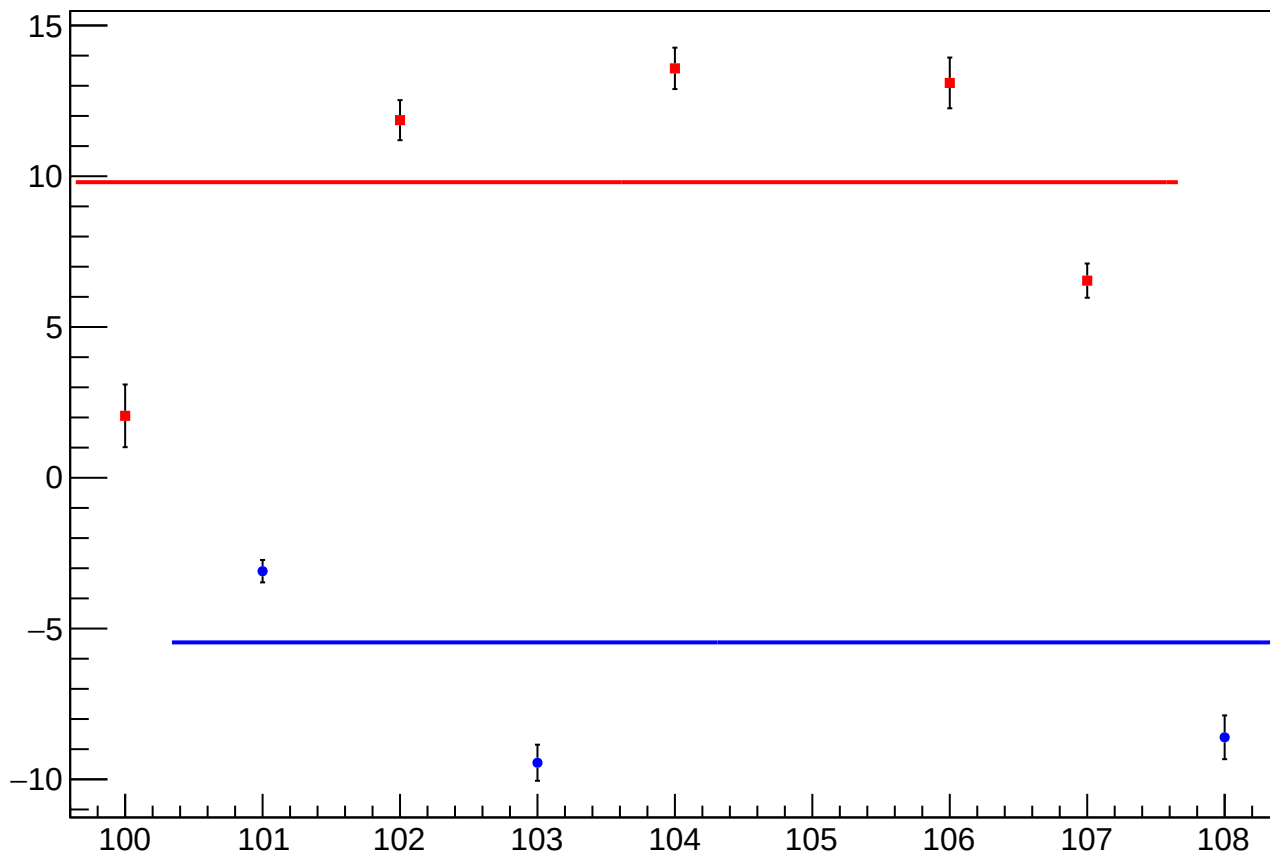
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.234+/-0.162 χ^2/NDF : 118.3/2

0.259+/-0.116 χ^2/NDF : 478.0/7

0.775+/-0.166 χ^2/NDF : 340.8/4

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.459+/-0.289 χ^2 /NDF: 103.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 9.803+/-0.319 χ^2 /NDF: 143.7/4

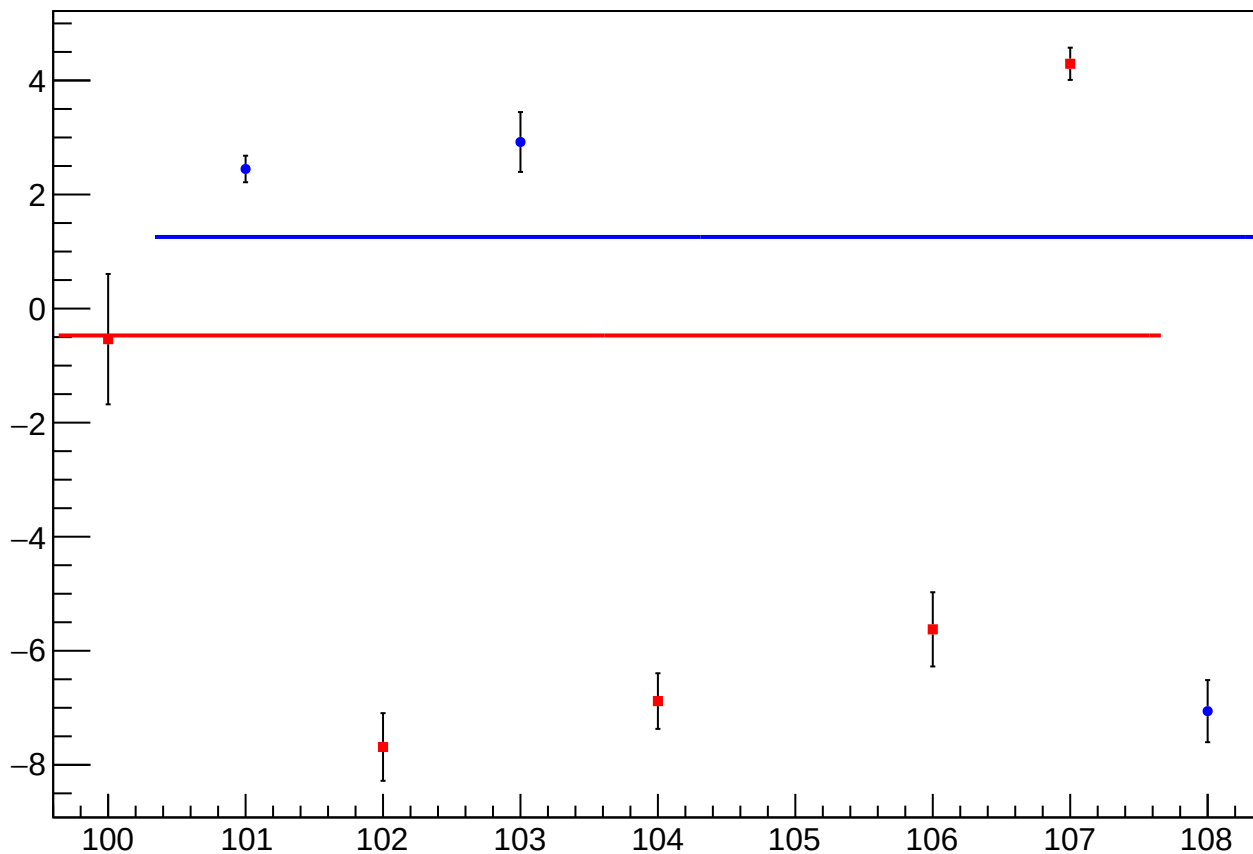
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.459+/-0.289 χ^2 /NDF: 103.7/2

1.433+/-0.214 χ^2 /NDF: 1503.2/7

9.803+/-0.319 χ^2 /NDF: 143.7/4

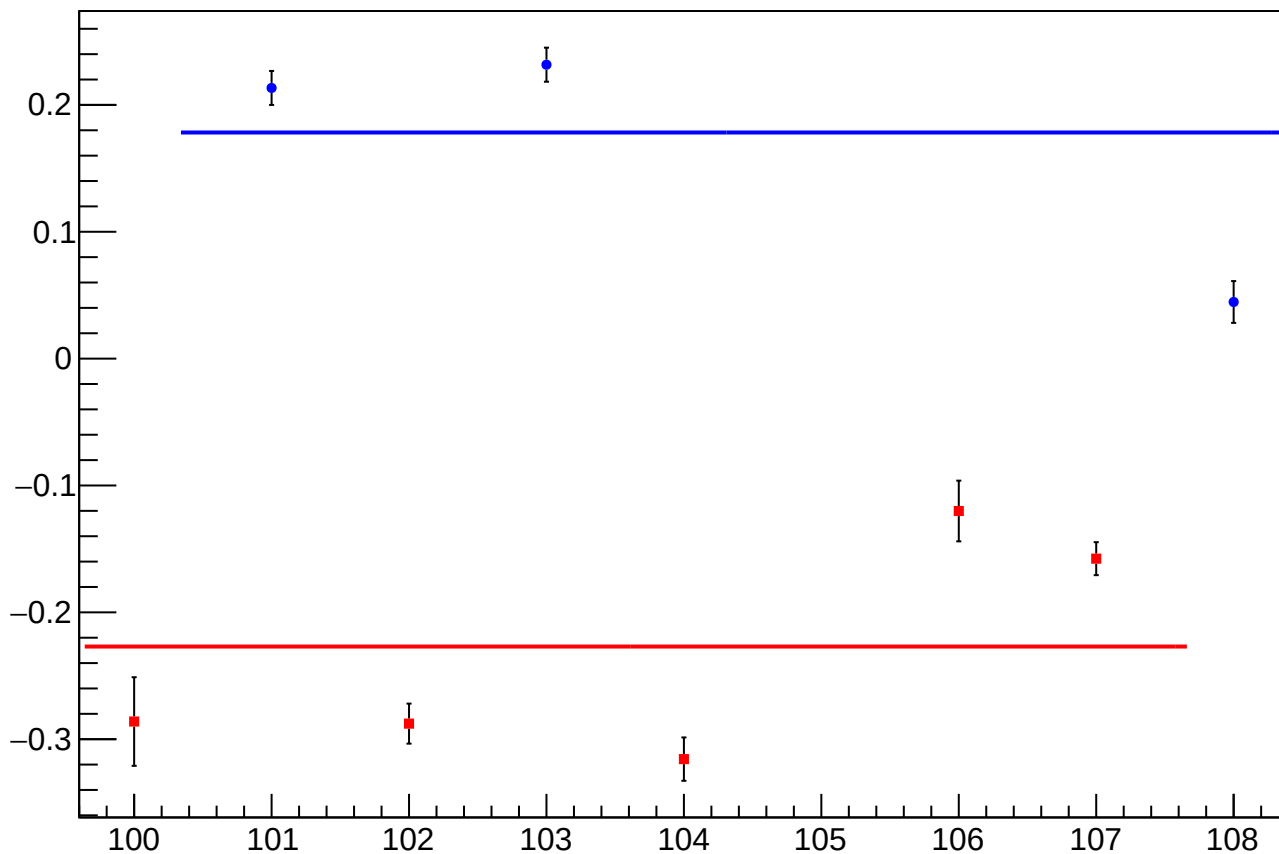
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.256+/-0.198 χ^2/NDF : 269.4/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.471+/-0.210 χ^2/NDF : 668.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.256+/-0.198 χ^2/NDF : 269.4/2
 0.442+/-0.144 χ^2/NDF : 973.2/7
 -0.471+/-0.210 χ^2/NDF : 668.0/4

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.178+/-0.008 χ^2/NDF : 88.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.227+/-0.008 χ^2/NDF : 93.0/4

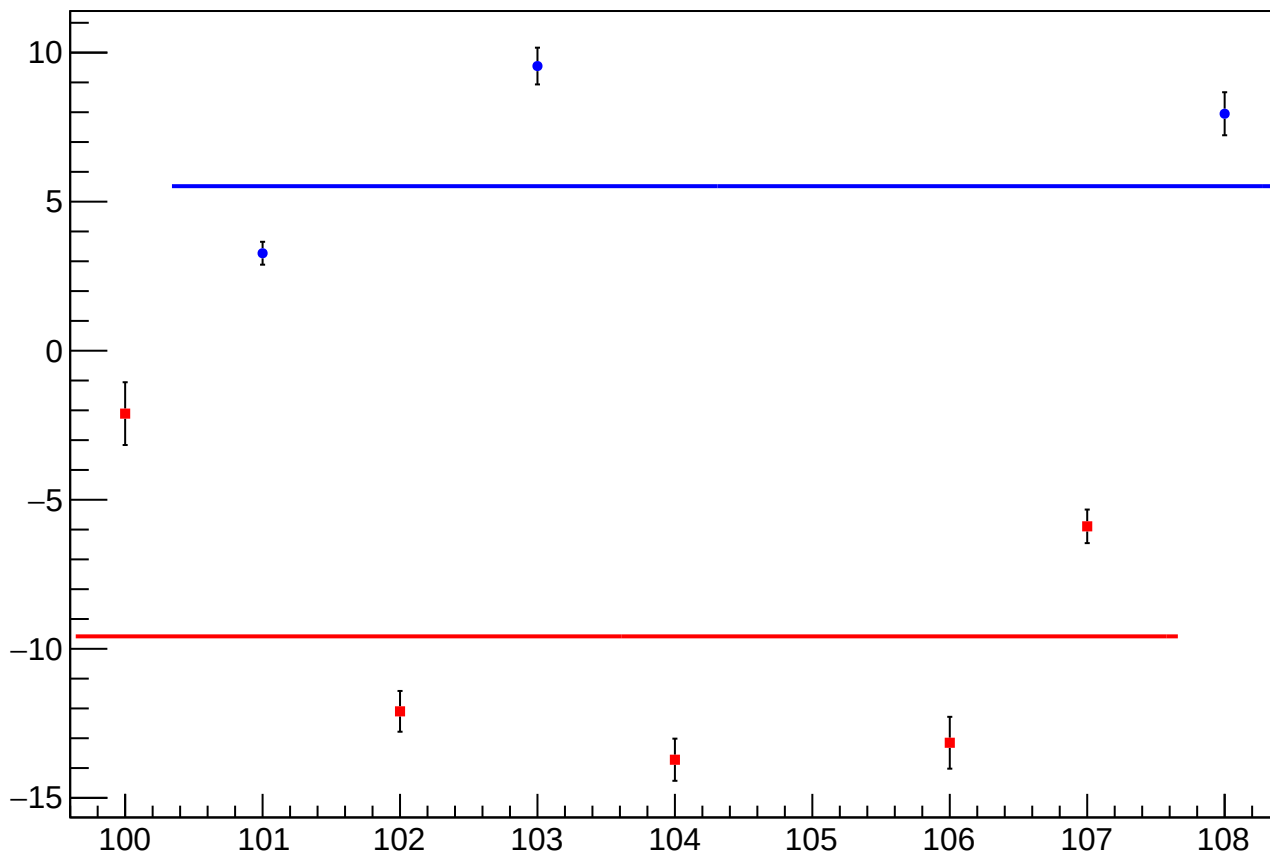
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.178+/-0.008 χ^2/NDF : 88.5/2

-0.032+/-0.006 χ^2/NDF : 1441.7/7

-0.227+/-0.008 χ^2/NDF : 93.0/4

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.519+/-0.297 χ^2/NDF : 88.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.582+/-0.324 χ^2/NDF : 158.0/4

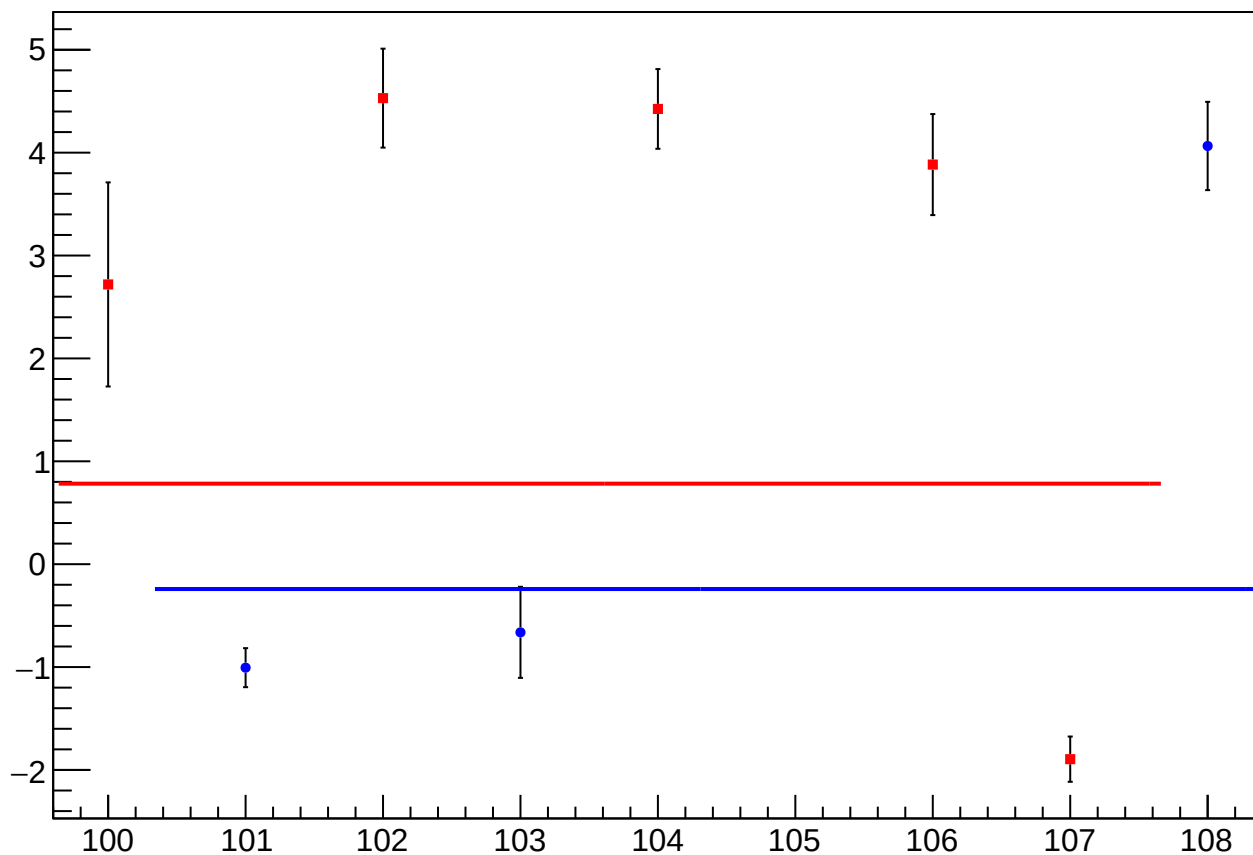
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.519+/-0.297 χ^2/NDF : 88.4/2

-1.372+/-0.219 χ^2/NDF : 1426.4/7

-9.582+/-0.324 χ^2/NDF : 158.0/4

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.242 $\pm$ 0.162 χ^2 /NDF: 117.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.783 $\pm$ 0.165 χ^2 /NDF: 341.0/4

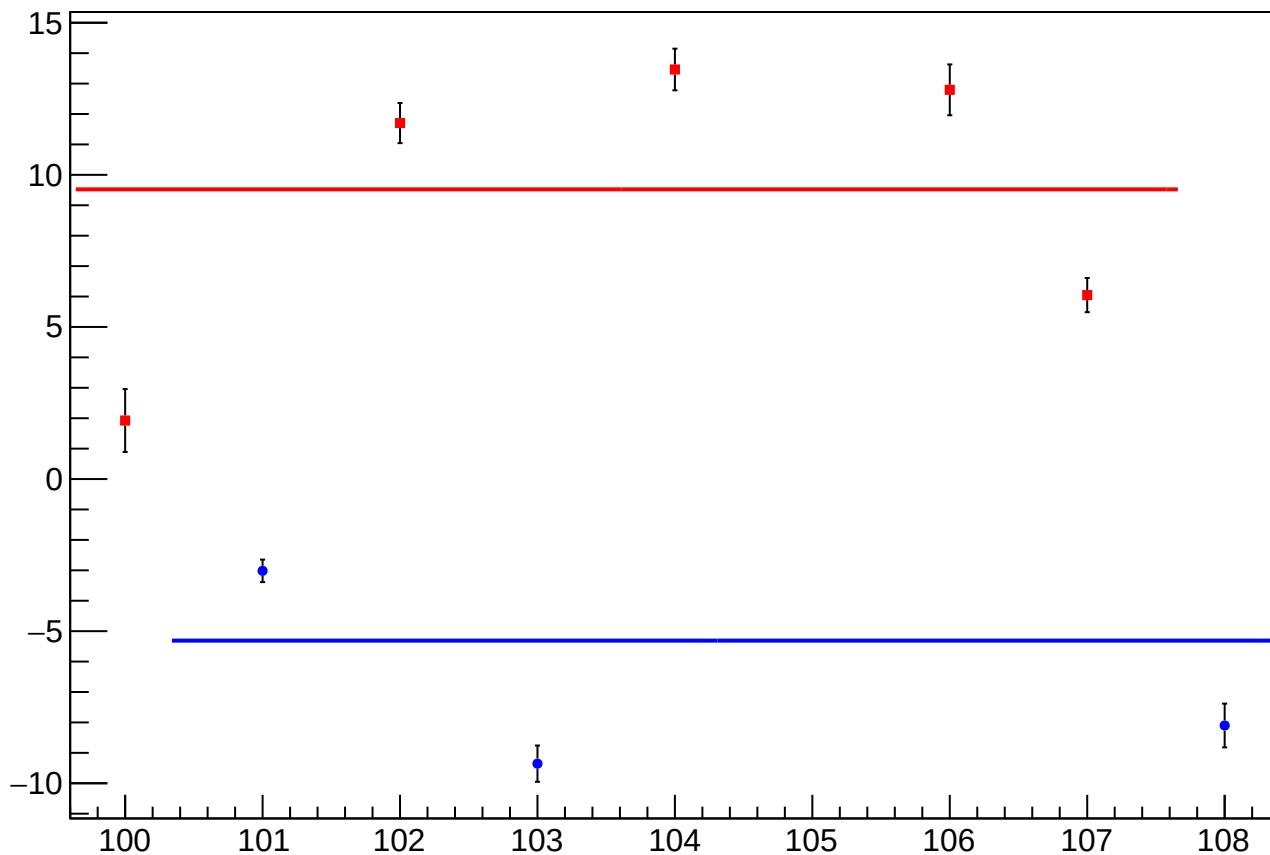
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.242 $\pm$ 0.162 χ^2 /NDF: 117.9/2

0.260 $\pm$ 0.115 χ^2 /NDF: 478.6/7

0.783 $\pm$ 0.165 χ^2 /NDF: 341.0/4

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.311+/-0.288 χ^2 /NDF: 99.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 9.523+/-0.317 χ^2 /NDF: 151.6/4

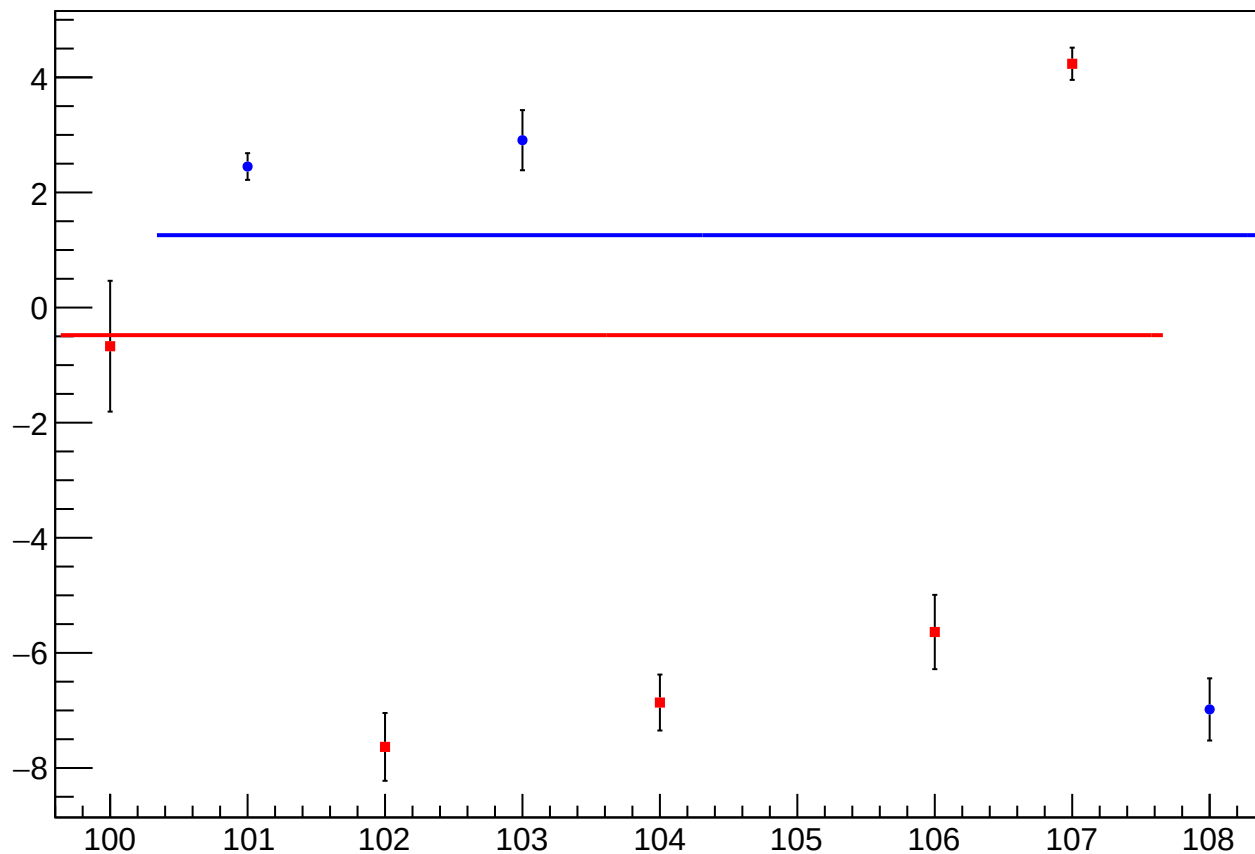
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.311+/-0.288 χ^2 /NDF: 99.5/2

1.402+/-0.213 χ^2 /NDF: 1451.5/7

9.523+/-0.317 χ^2 /NDF: 151.6/4

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.258+/-0.197 χ^2/NDF : 269.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.479+/-0.208 χ^2/NDF : 667.5/4

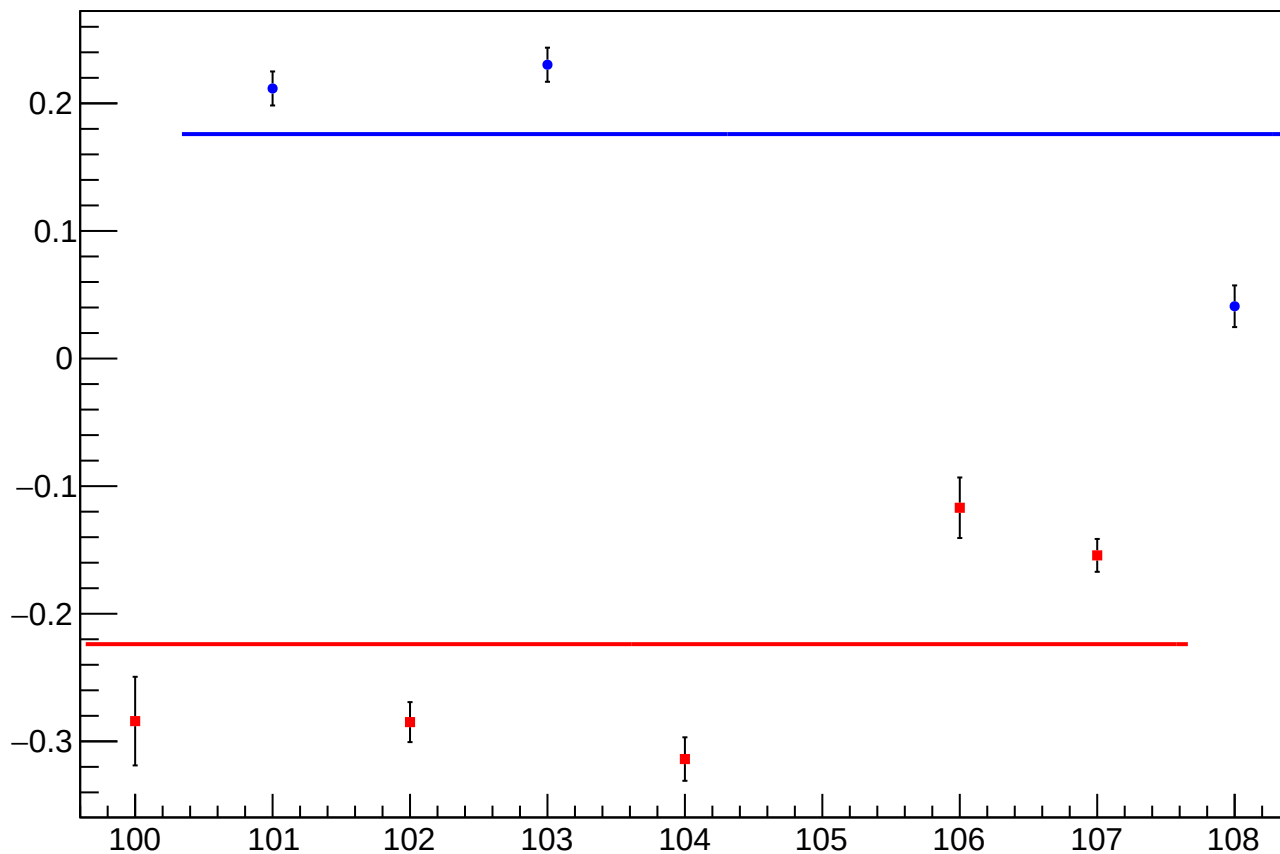
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.258+/-0.197 χ^2/NDF : 269.2/2

0.436+/-0.143 χ^2/NDF : 973.3/7

-0.479+/-0.208 χ^2/NDF : 667.5/4

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.176+/-0.008 χ^2/NDF : 91.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.224+/-0.008 χ^2/NDF : 95.6/4

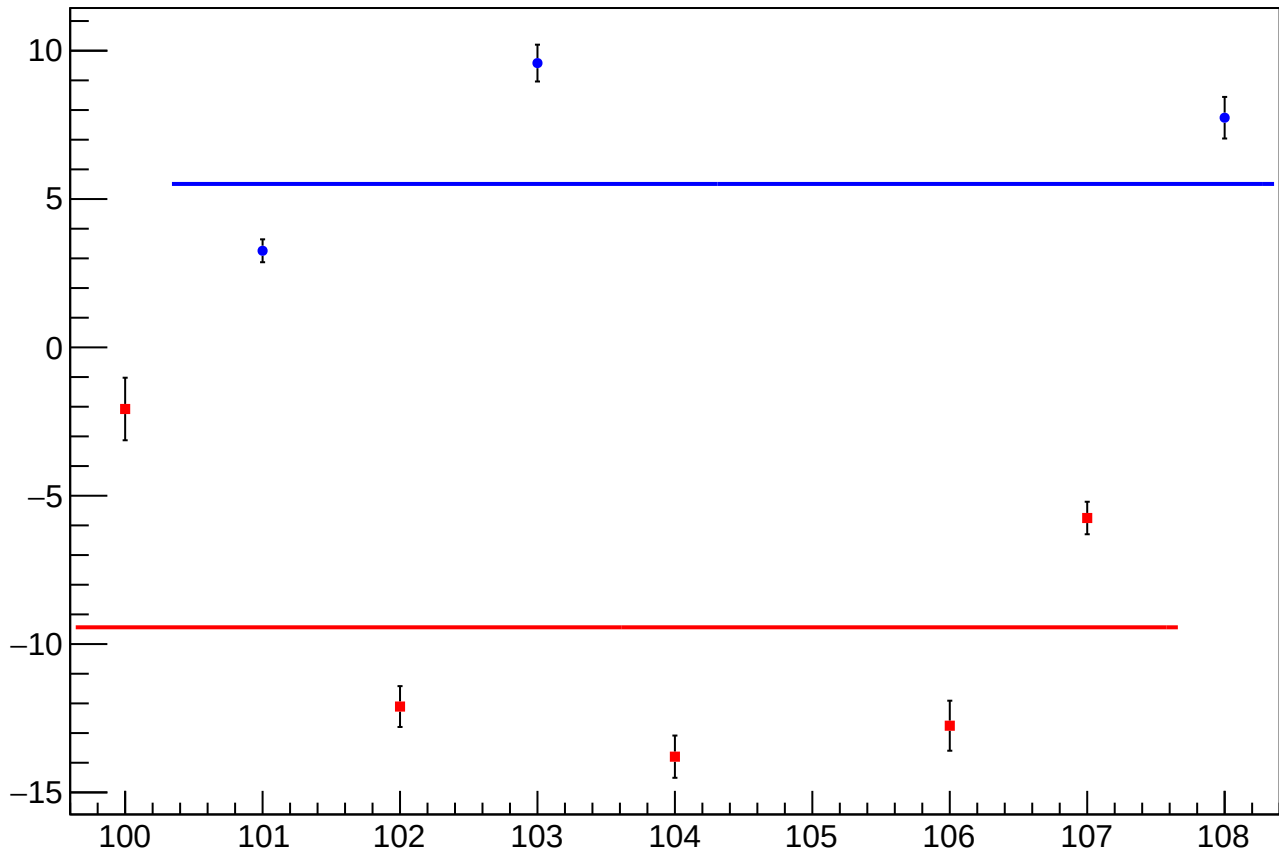
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.008 χ^2/NDF : 91.9/2

-0.032+/-0.006 χ^2/NDF : 1428.7/7

-0.224+/-0.008 χ^2/NDF : 95.6/4

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.509+/-0.297 χ^2/NDF : 87.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.435+/-0.321 χ^2/NDF : 162.0/4

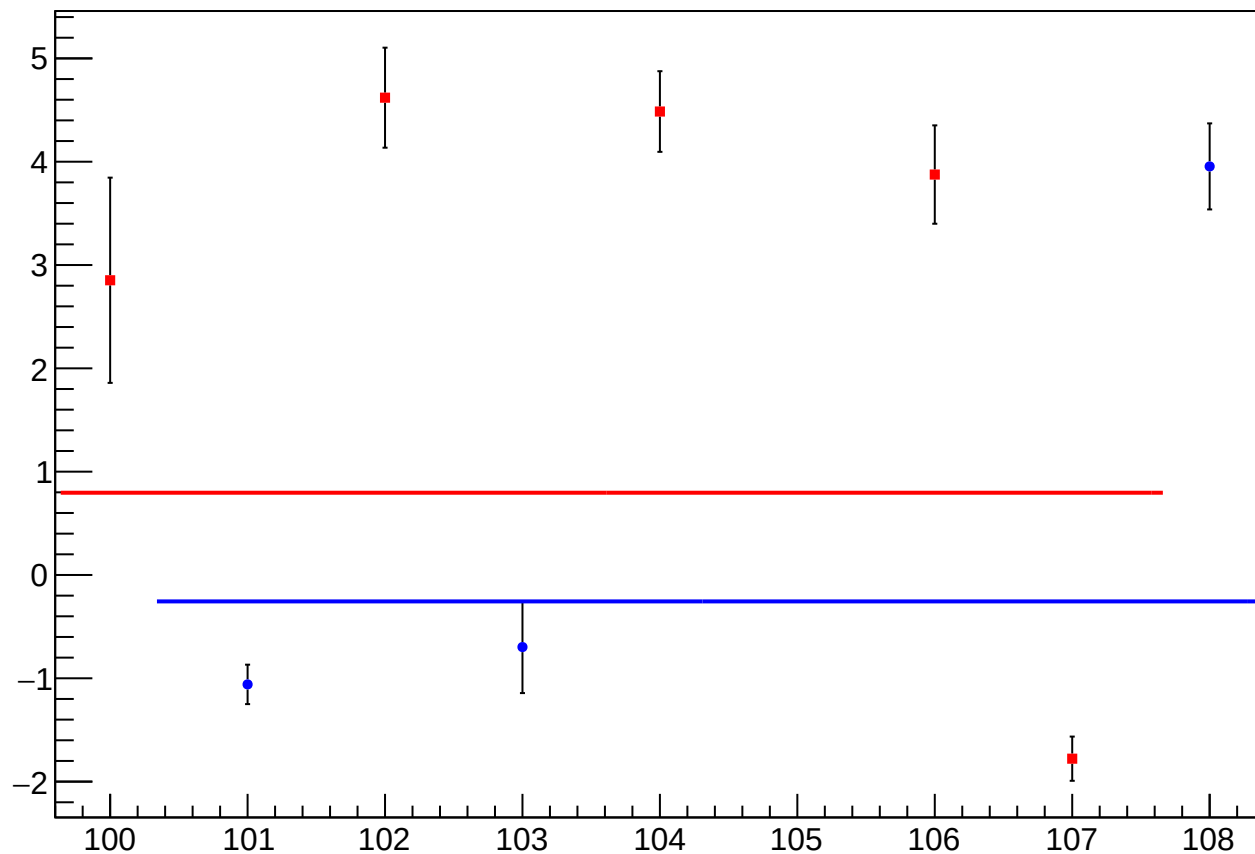
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.509+/-0.297 χ^2/NDF : 87.3/2

-1.388+/-0.218 χ^2/NDF : 1418.5/7

-9.435+/-0.321 χ^2/NDF : 162.0/4

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.256+/-0.162 χ^2/NDF : 120.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.796+/-0.162 χ^2/NDF : 342.6/4

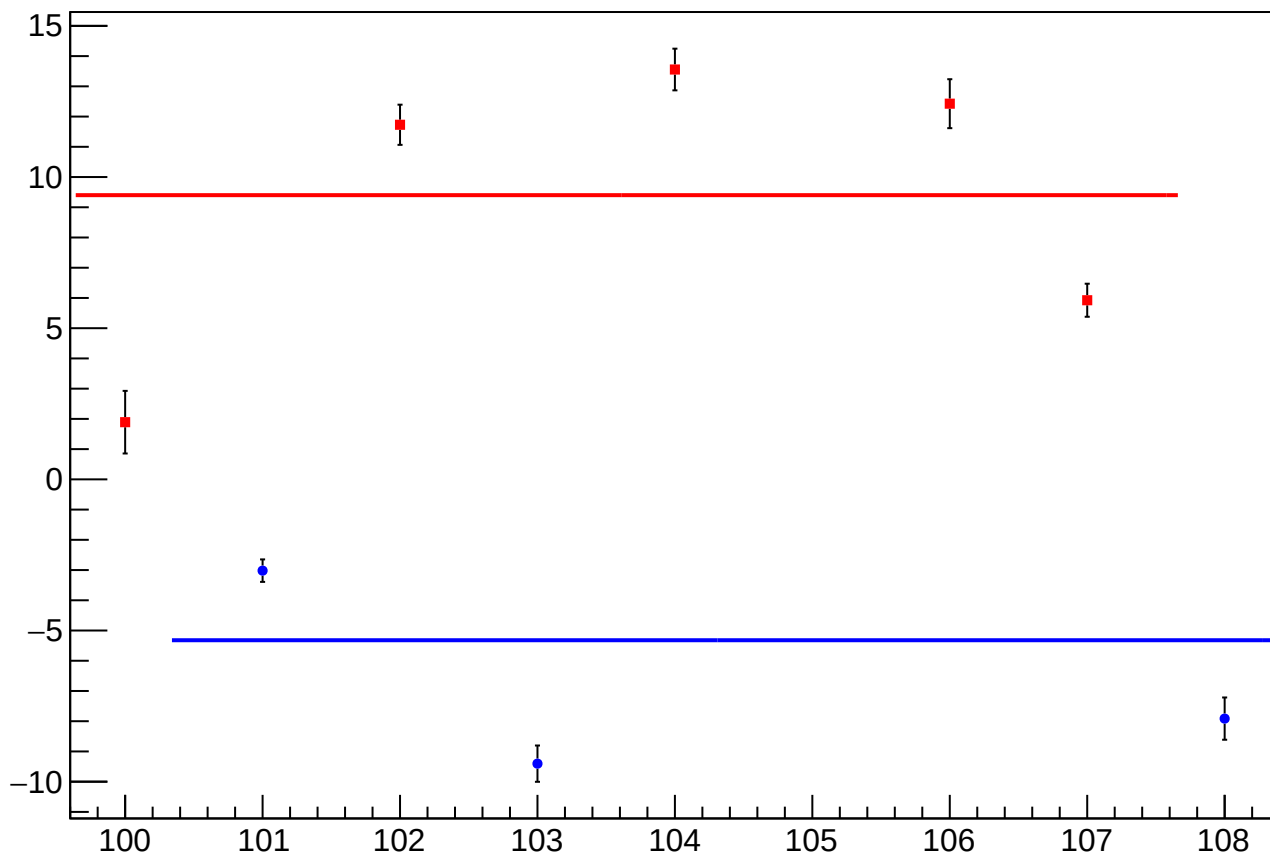
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.256+/-0.162 χ^2/NDF : 120.9/2

0.269+/-0.114 χ^2/NDF : 484.6/7

0.796+/-0.162 χ^2/NDF : 342.6/4

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.321+/-0.288 χ^2 /NDF: 98.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 9.401+/-0.314 χ^2 /NDF: 155.6/4

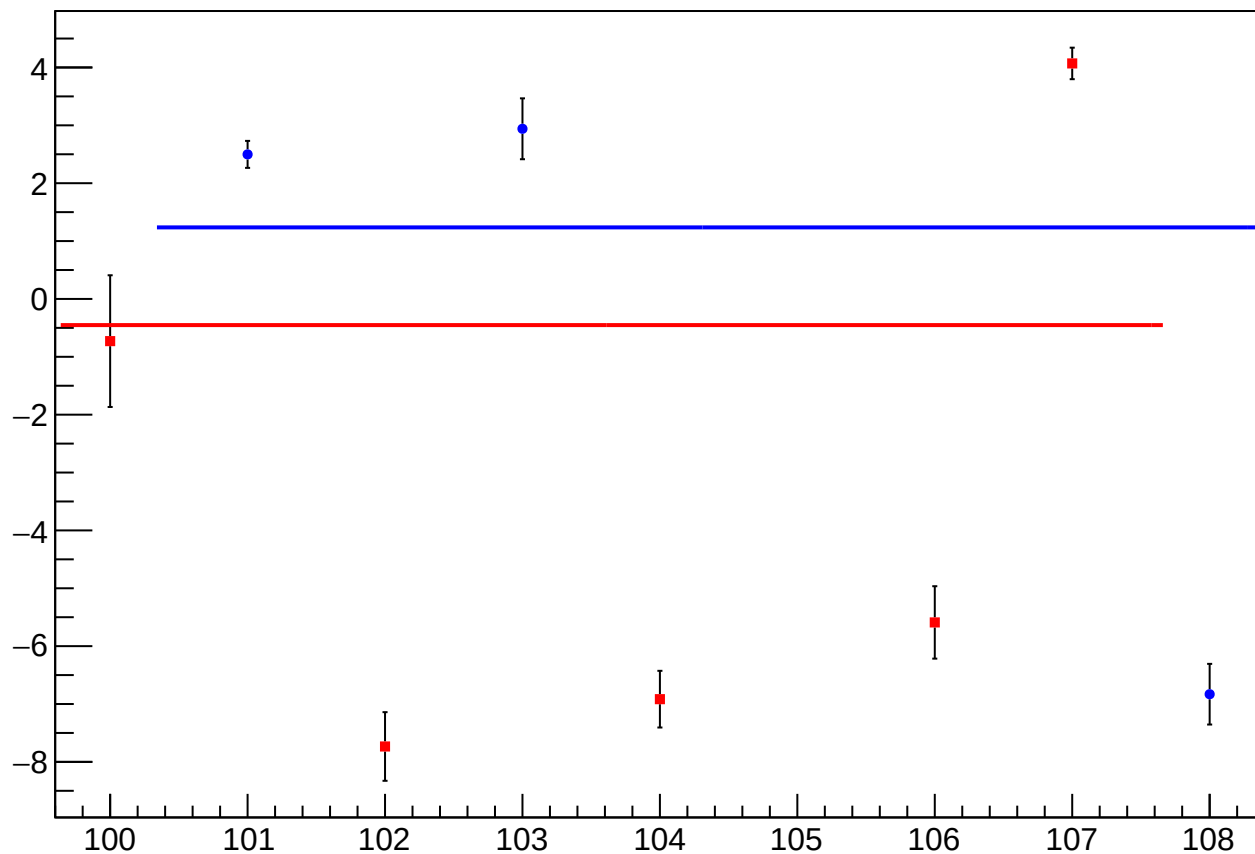
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.321+/-0.288 χ^2 /NDF: 98.3/2

1.417+/-0.212 χ^2 /NDF: 1449.6/7

9.401+/-0.314 χ^2 /NDF: 155.6/4

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.236+/-0.197 χ^2/NDF : 276.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.452+/-0.205 χ^2/NDF : 668.2/4

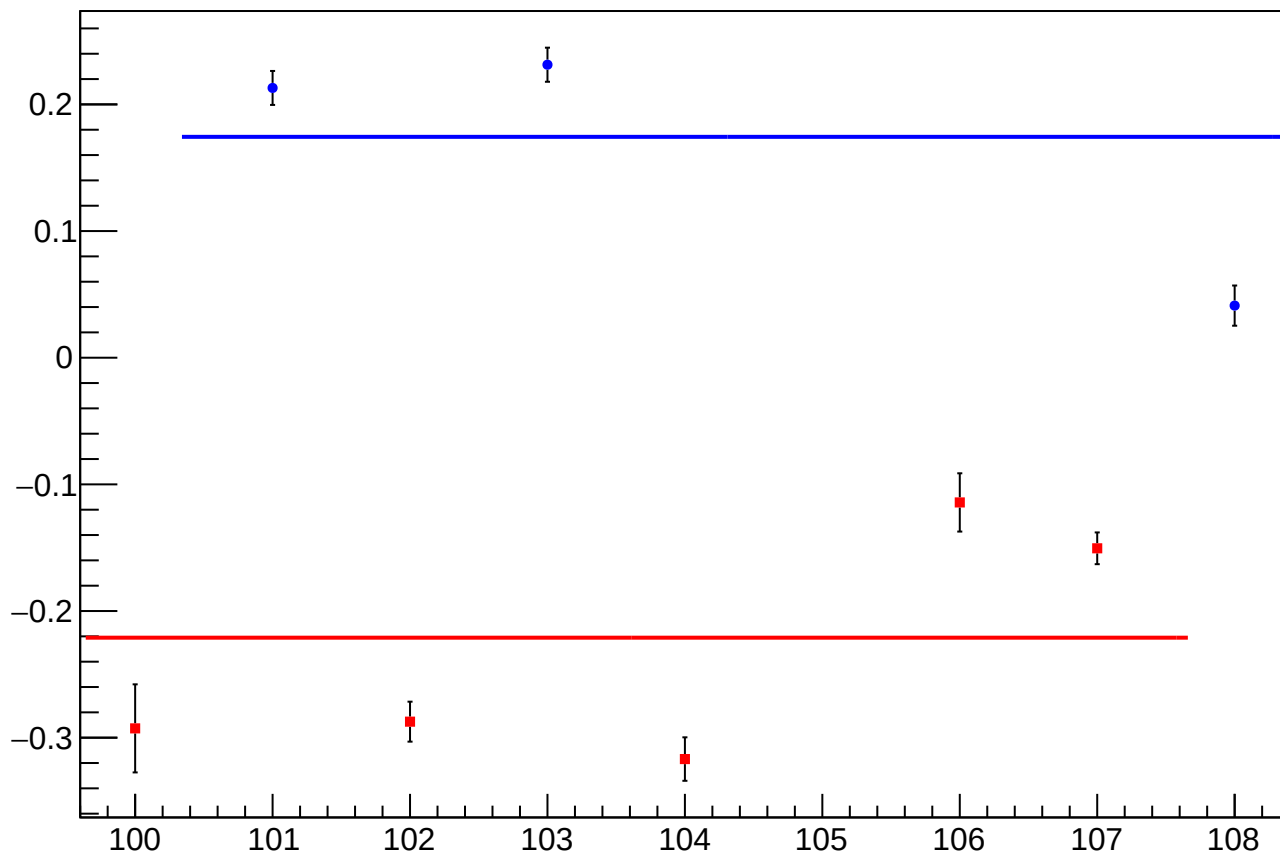
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.236+/-0.197 χ^2/NDF : 276.6/2

0.423+/-0.142 χ^2/NDF : 980.0/7

-0.452+/-0.205 χ^2/NDF : 668.2/4

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.008 χ^2/NDF : 96.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.221+/-0.008 χ^2/NDF : 106.3/4

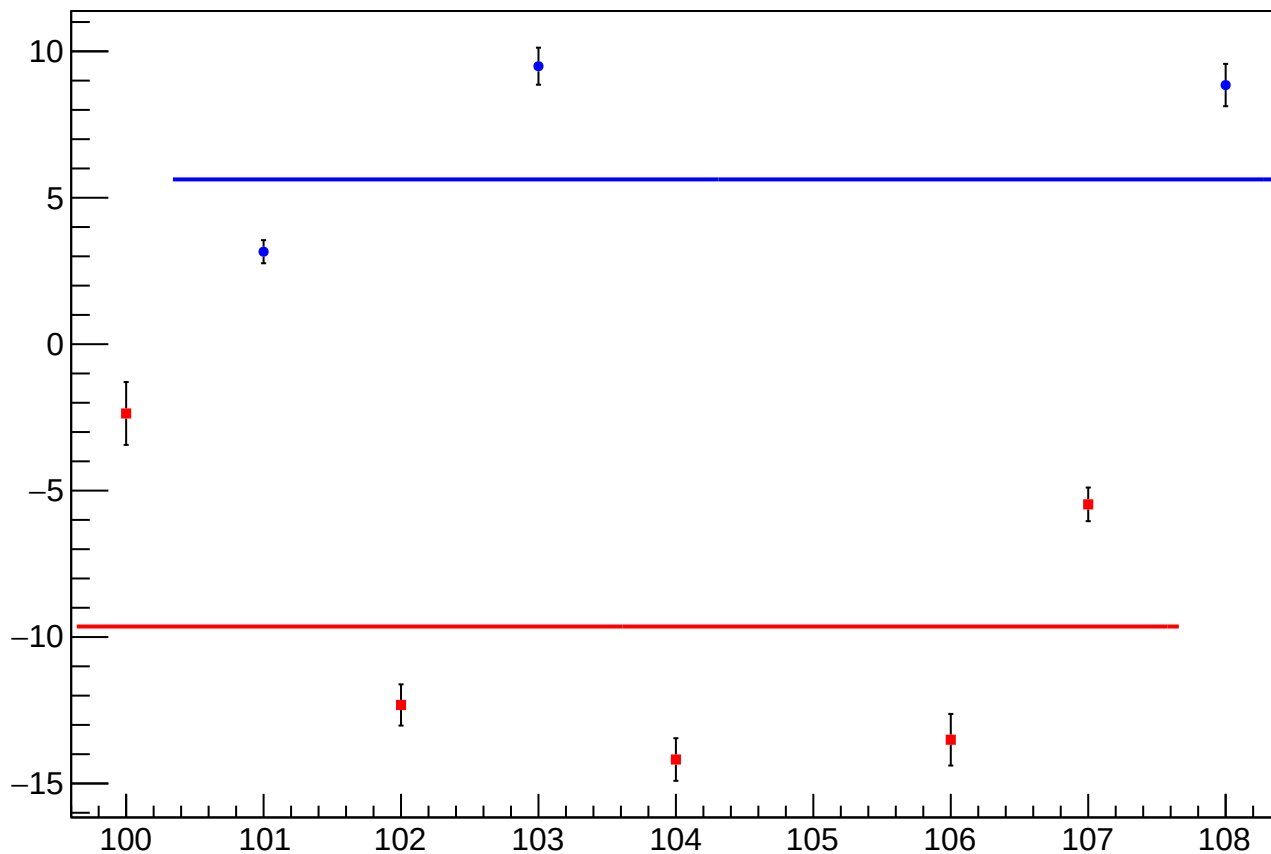
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.008 χ^2/NDF : 96.7/2

-0.032+/-0.006 χ^2/NDF : 1433.8/7

-0.221+/-0.008 χ^2/NDF : 106.3/4

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.627+/-0.304 χ^2/NDF : 96.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.640+/-0.332 χ^2/NDF : 171.5/4

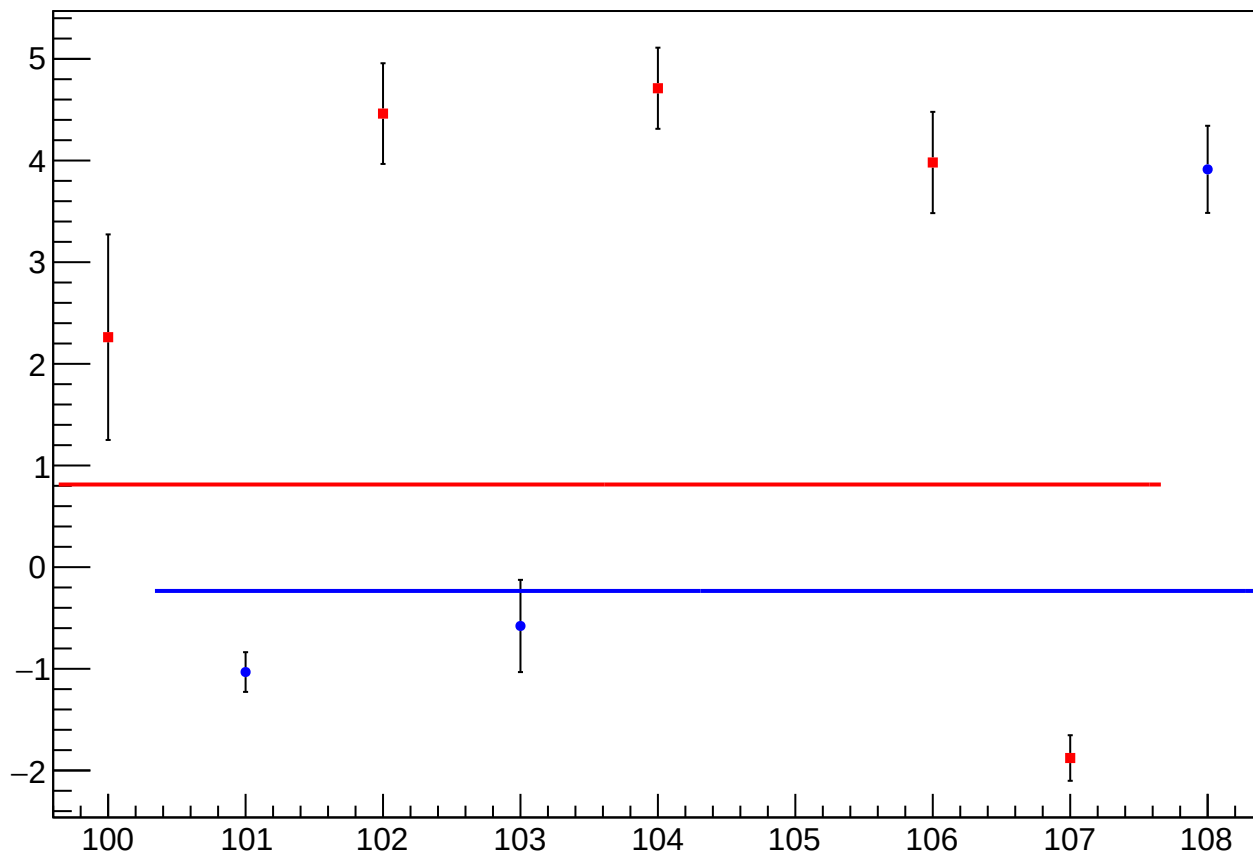
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.627+/-0.304 χ^2/NDF : 96.4/2

-1.343+/-0.224 χ^2/NDF : 1420.2/7

-9.640+/-0.332 χ^2/NDF : 171.5/4

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234+/-0.166 χ^2/NDF : 110.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.813+/-0.168 χ^2/NDF : 336.2/4

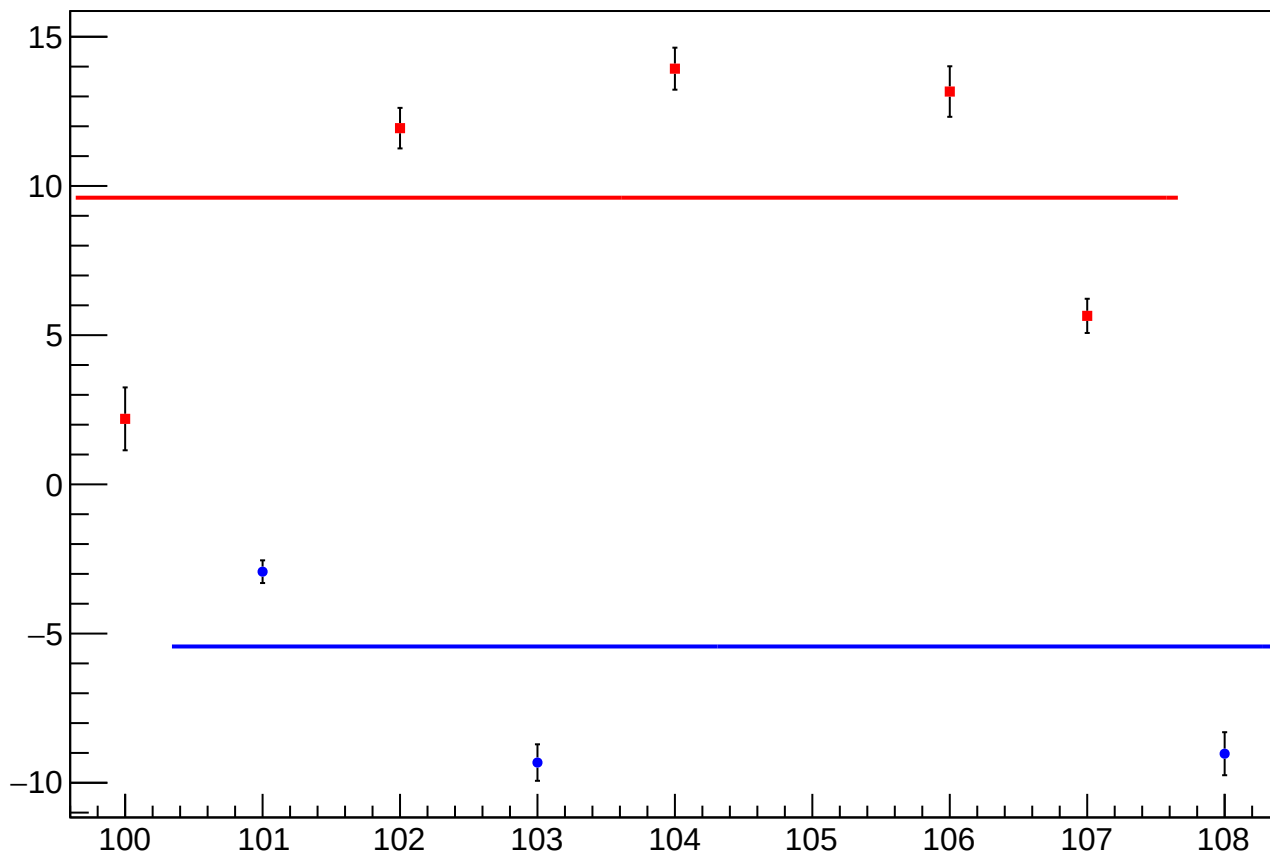
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.234+/-0.166 χ^2/NDF : 110.9/2

0.280+/-0.118 χ^2/NDF : 466.7/7

0.813+/-0.168 χ^2/NDF : 336.2/4

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.433+/-0.295 χ^2 /NDF: 108.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 9.607+/-0.324 χ^2 /NDF: 164.3/4

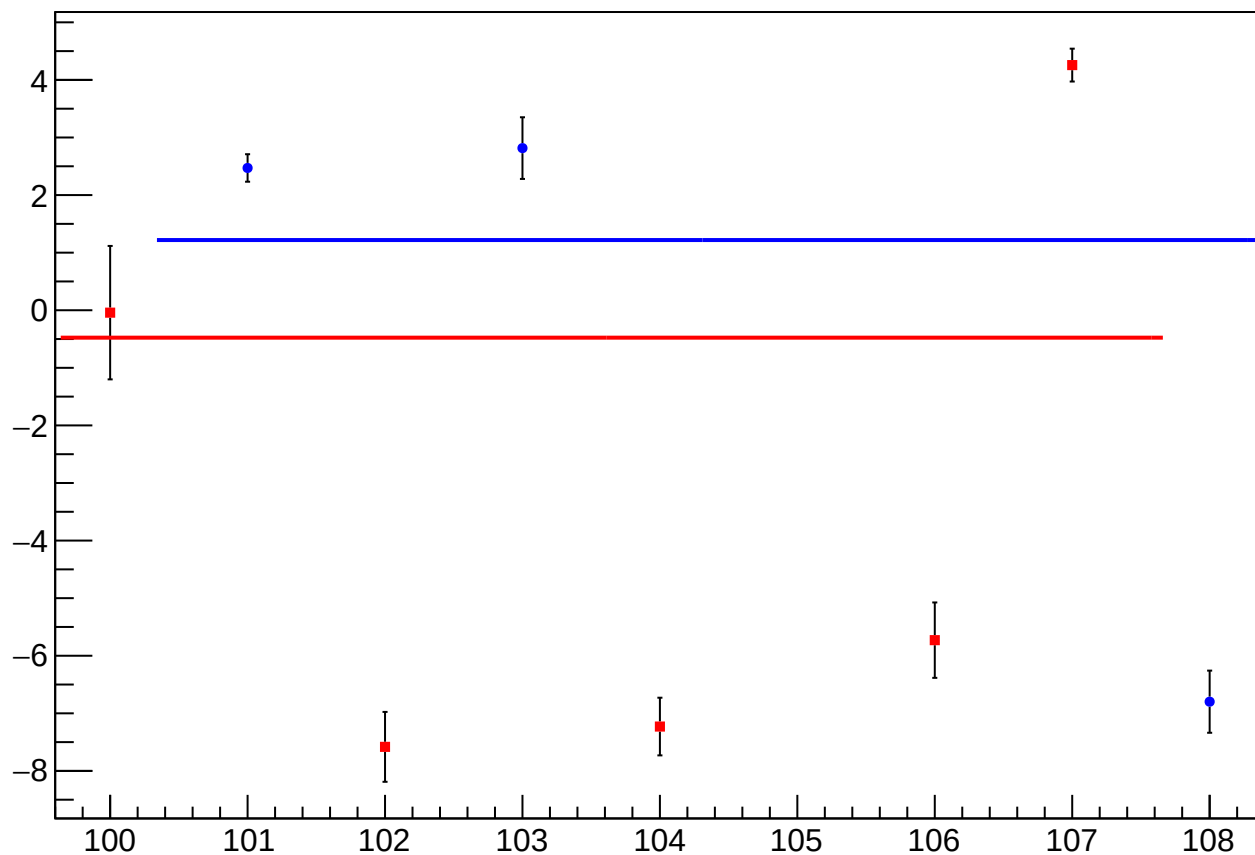
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.433+/-0.295 χ^2 /NDF: 108.7/2

1.377+/-0.218 χ^2 /NDF: 1451.7/7

9.607+/-0.324 χ^2 /NDF: 164.3/4

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.219+/-0.202 χ^2/NDF : 257.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.476+/-0.213 χ^2/NDF : 658.9/4

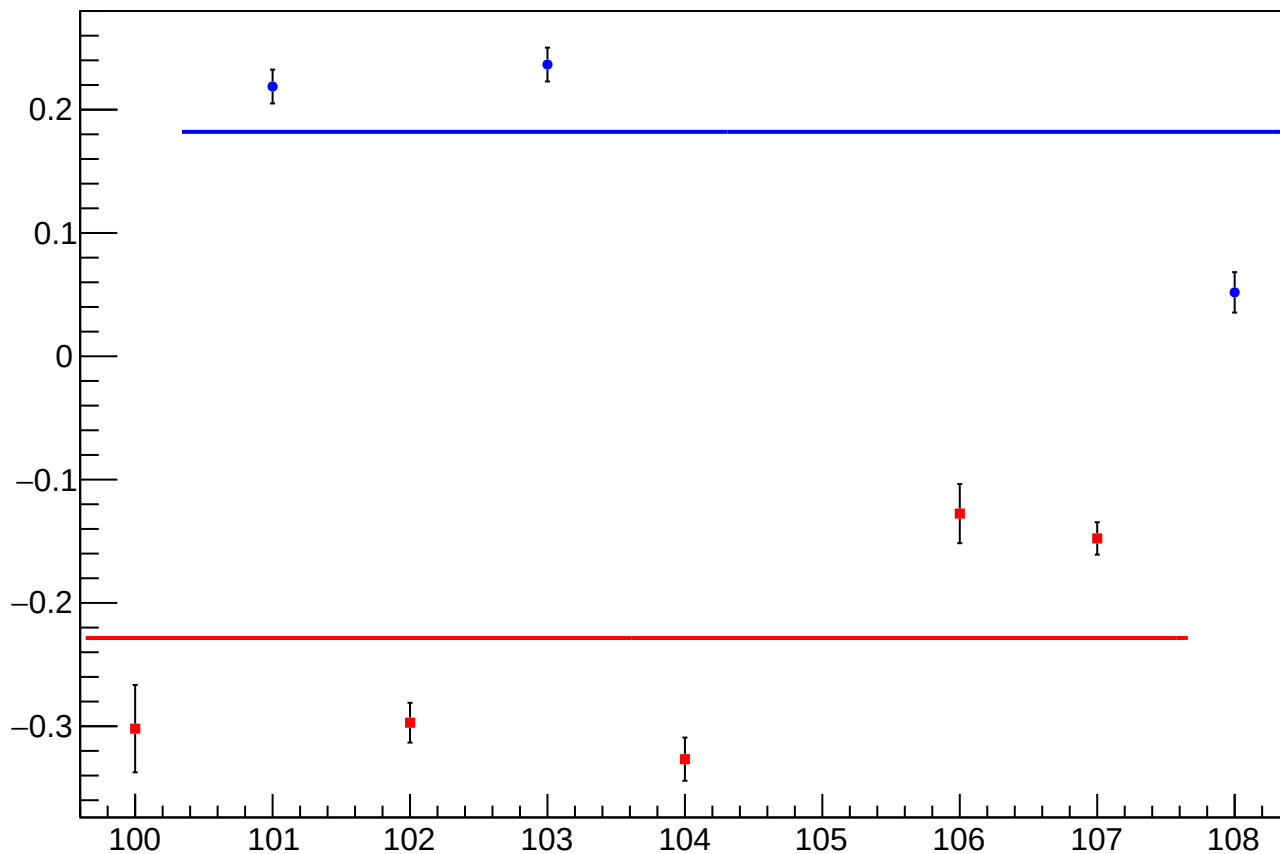
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.219+/-0.202 χ^2/NDF : 257.1/2

0.415+/-0.147 χ^2/NDF : 949.3/7

-0.476+/-0.213 χ^2/NDF : 658.9/4

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.182 $\pm$ 0.008 χ^2 /NDF: 86.2/2

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

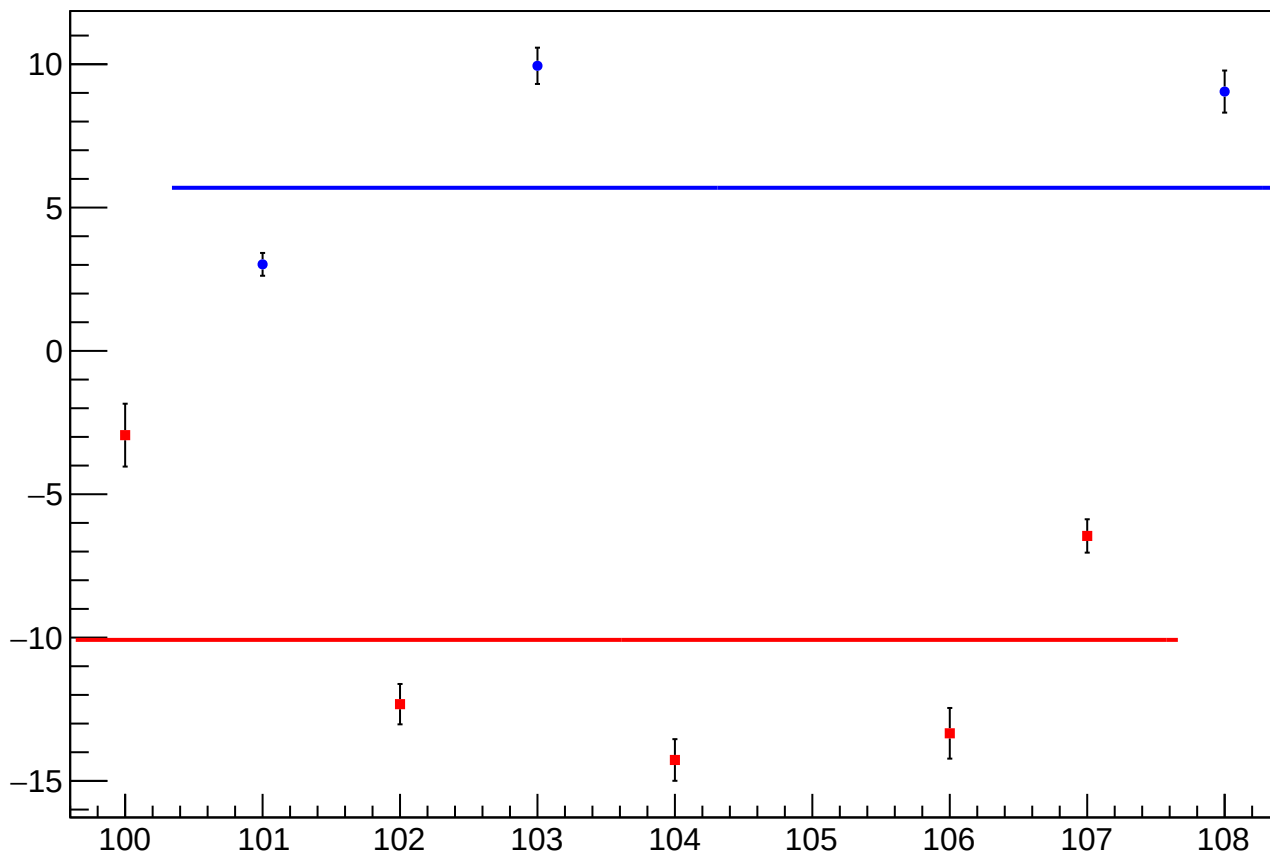
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.182 $\pm$ 0.008 χ^2 /NDF: 86.2/2

-0.031 $\pm$ 0.006 χ^2 /NDF: 1448.3/7

-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: 5.690 $\pm$ 0.306 χ^2 /NDF: 111.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.081 $\pm$ 0.334 χ^2 /NDF: 138.2/4

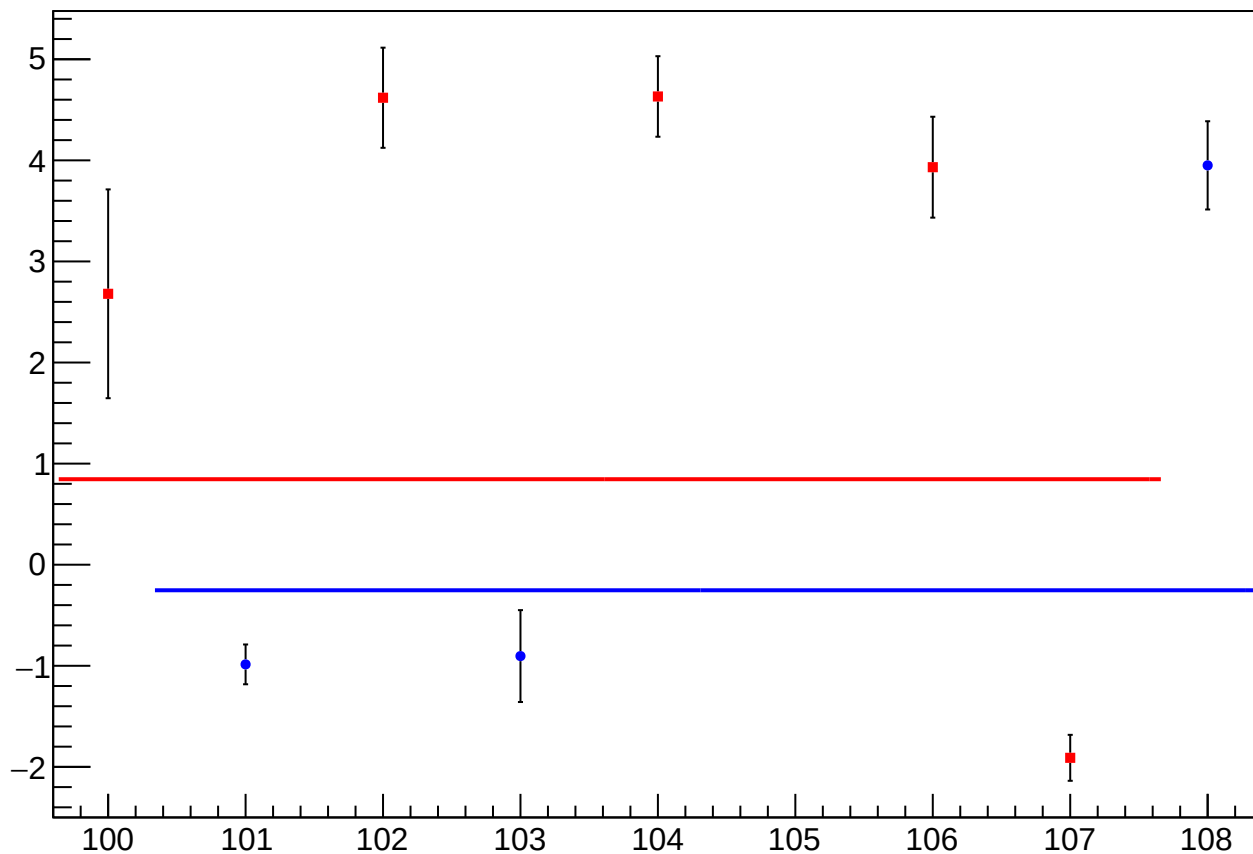
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.690 $\pm$ 0.306 χ^2 /NDF: 111.1/2

-1.519 $\pm$ 0.226 χ^2 /NDF: 1461.5/7

-10.081 $\pm$ 0.334 χ^2 /NDF: 138.2/4

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.253 ± 0.167 $\chi^2/\text{NDF}: 108.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.846 ± 0.170 $\chi^2/\text{NDF}: 336.8/4$

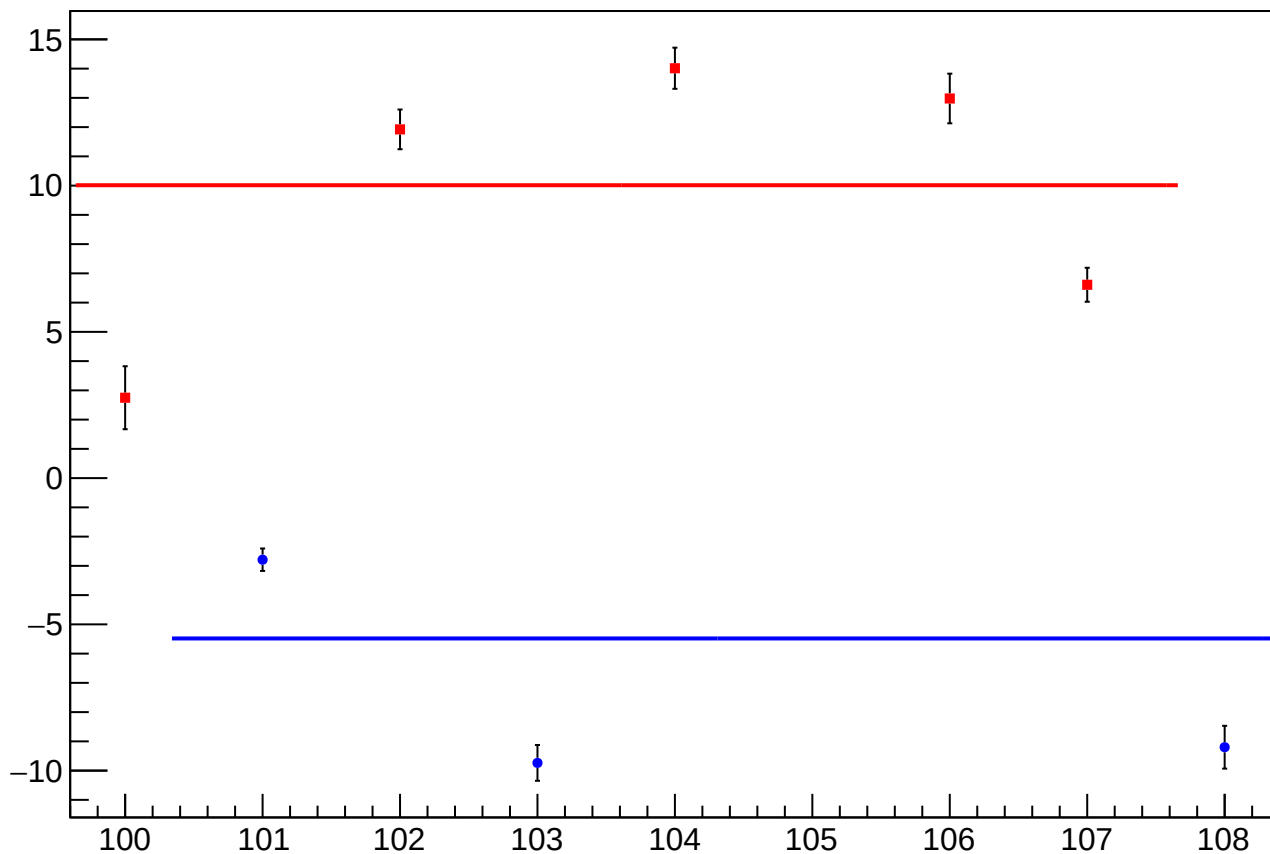
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.253 ± 0.167 $\chi^2/\text{NDF}: 108.7/2$

0.287 ± 0.119 $\chi^2/\text{NDF}: 466.7/7$

0.846 ± 0.170 $\chi^2/\text{NDF}: 336.8/4$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.482+/-0.297 χ^2 /NDF: 123.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.013+/-0.326 χ^2 /NDF: 132.3/4

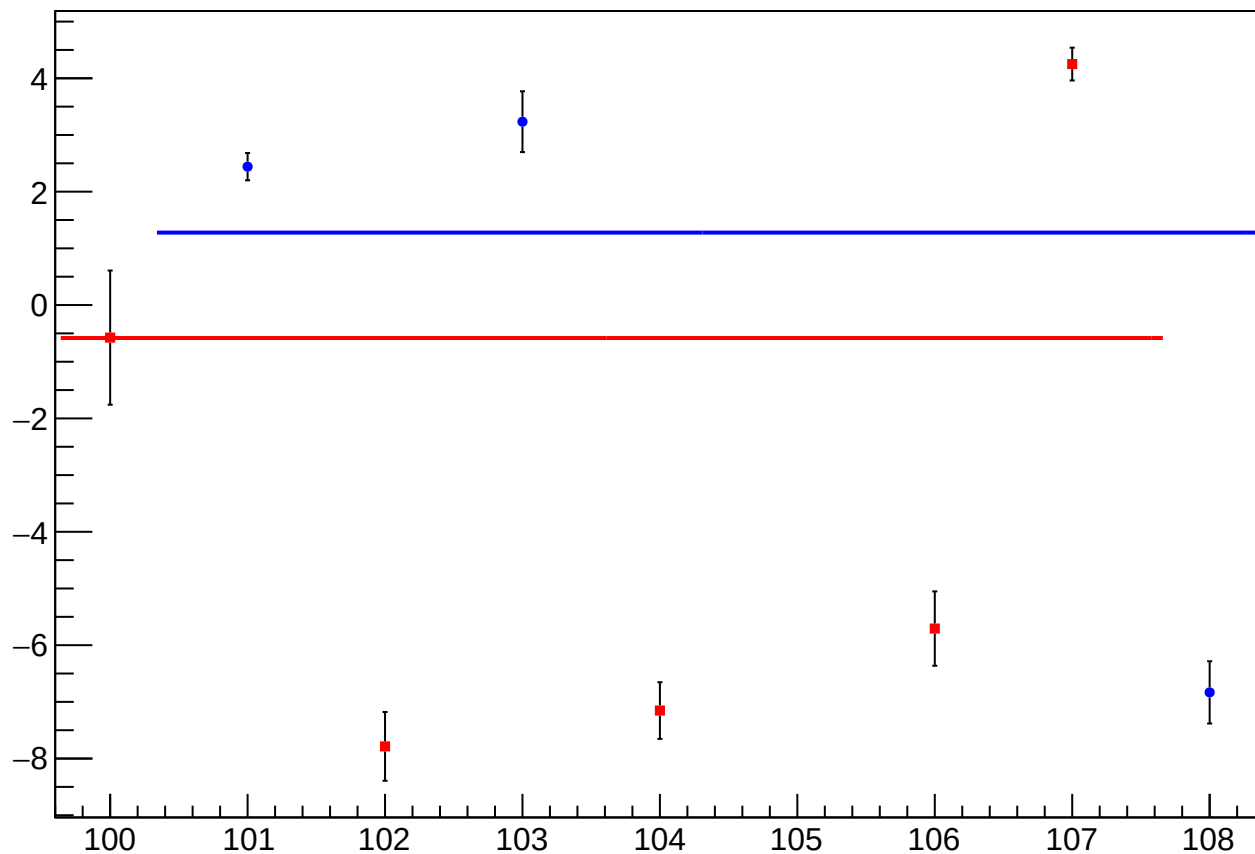
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.482+/-0.297 χ^2 /NDF: 123.4/2

1.544+/-0.220 χ^2 /NDF: 1489.3/7

10.013+/-0.326 χ^2 /NDF: 132.3/4

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.278+/-0.204 χ^2/NDF : 254.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.582+/-0.215 χ^2/NDF : 654.0/4

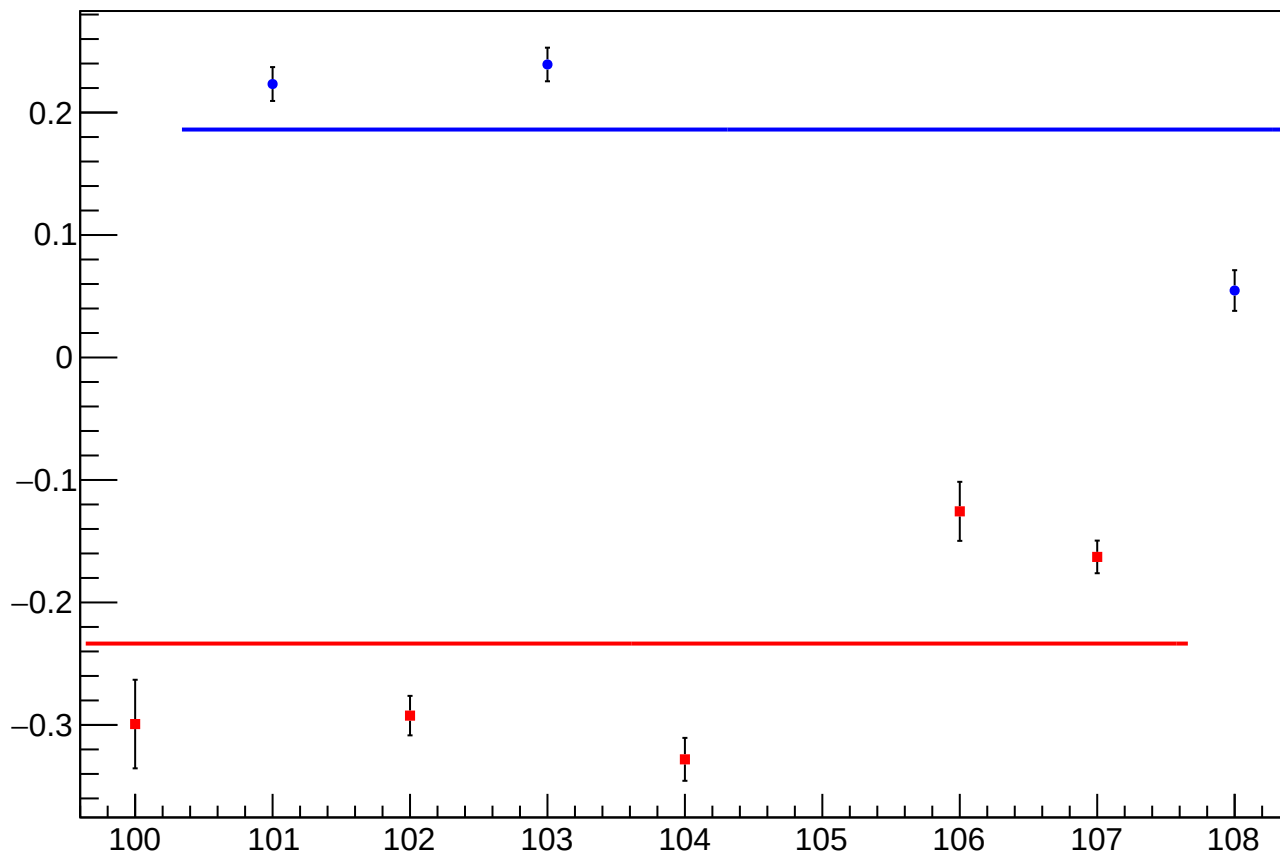
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.278+/-0.204 χ^2/NDF : 254.6/2

0.396+/-0.148 χ^2/NDF : 948.2/7

-0.582+/-0.215 χ^2/NDF : 654.0/4

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.186+/-0.008 χ^2/NDF : 84.8/2

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

0.186+/-0.008 χ^2/NDF : 84.8/2

-0.031+/-0.006 χ^2/NDF : 1471.5/7

-0.234+/-0.008 χ^2/NDF : 94.0/4