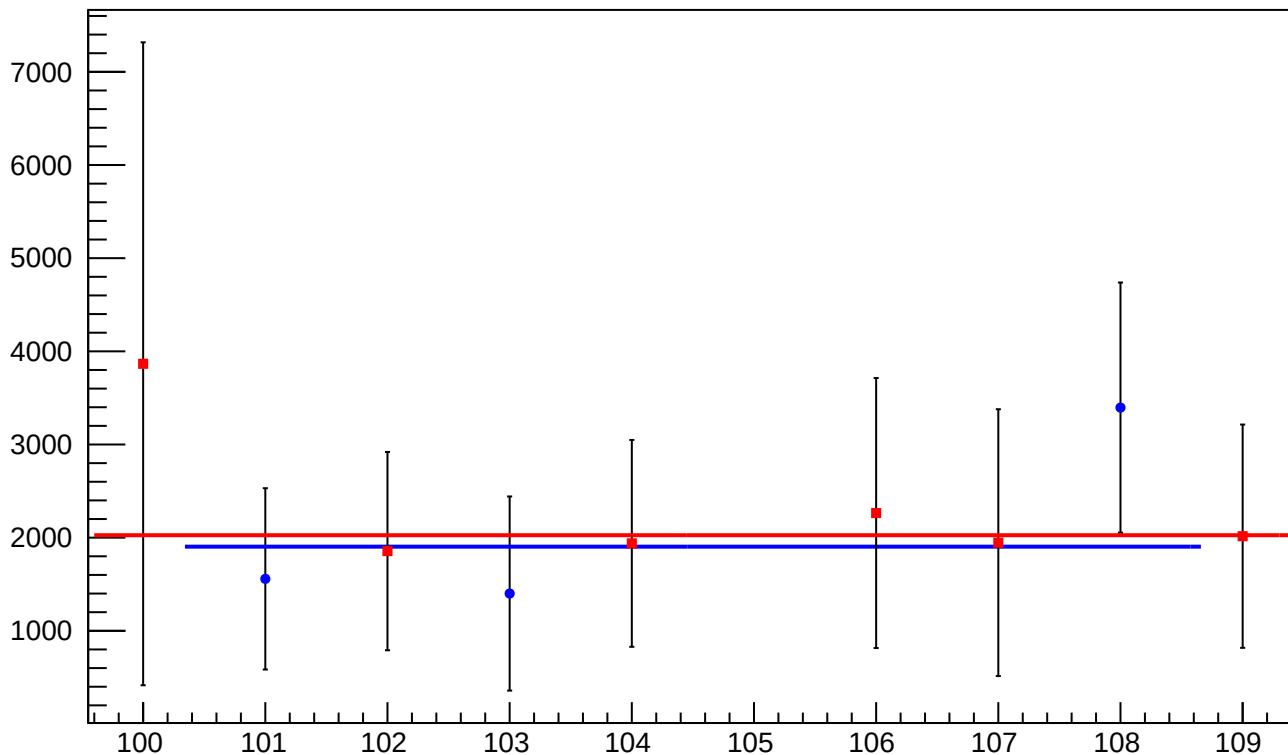


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2026.259+/-539.326 χ^2/NDF : 0.3/5

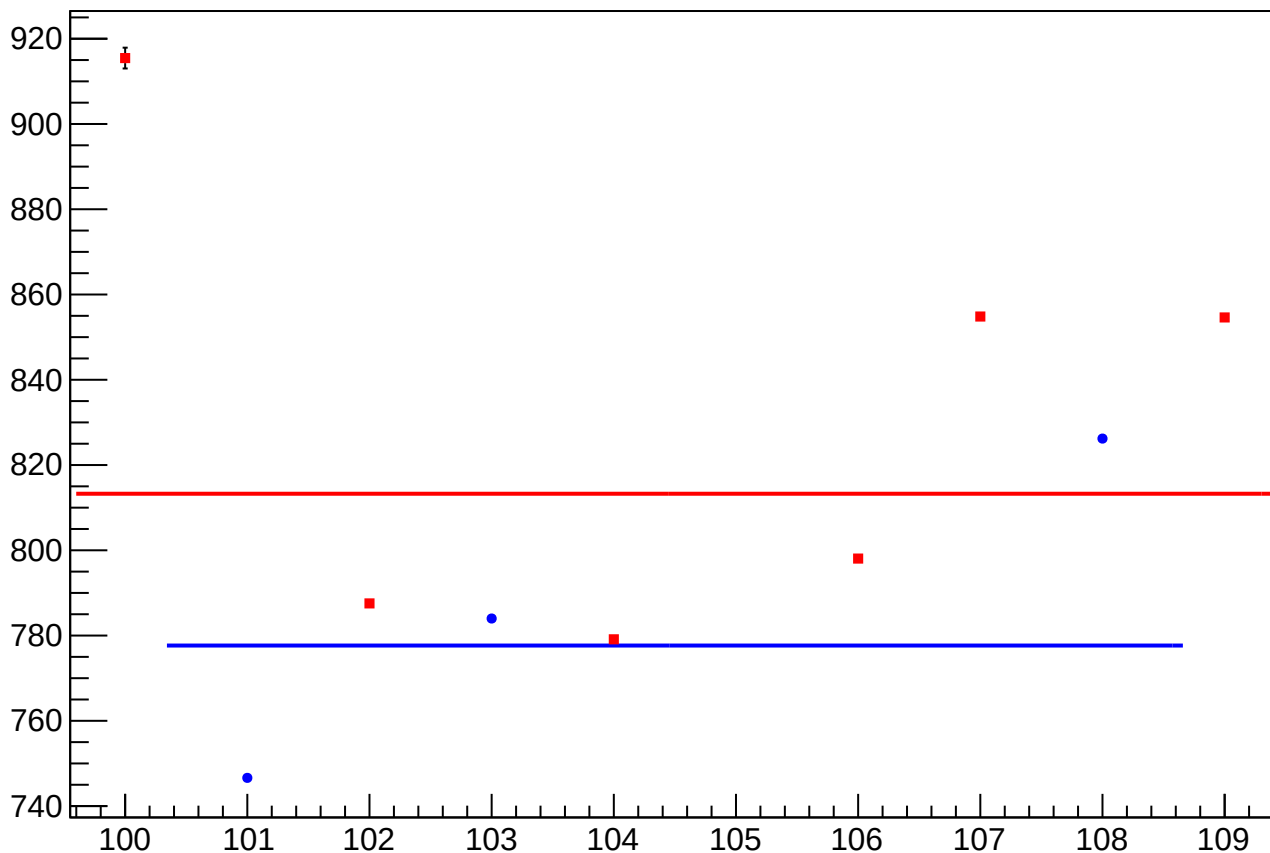
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1903.408+/-628.436 χ^2/NDF : 1.6/2

1974.154+/-409.272 χ^2/NDF : 2.0/8

2026.259+/-539.326 χ^2/NDF : 0.3/5

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: 813.266 $\pm$ 0.381 χ^2 /NDF: 9101.4/5

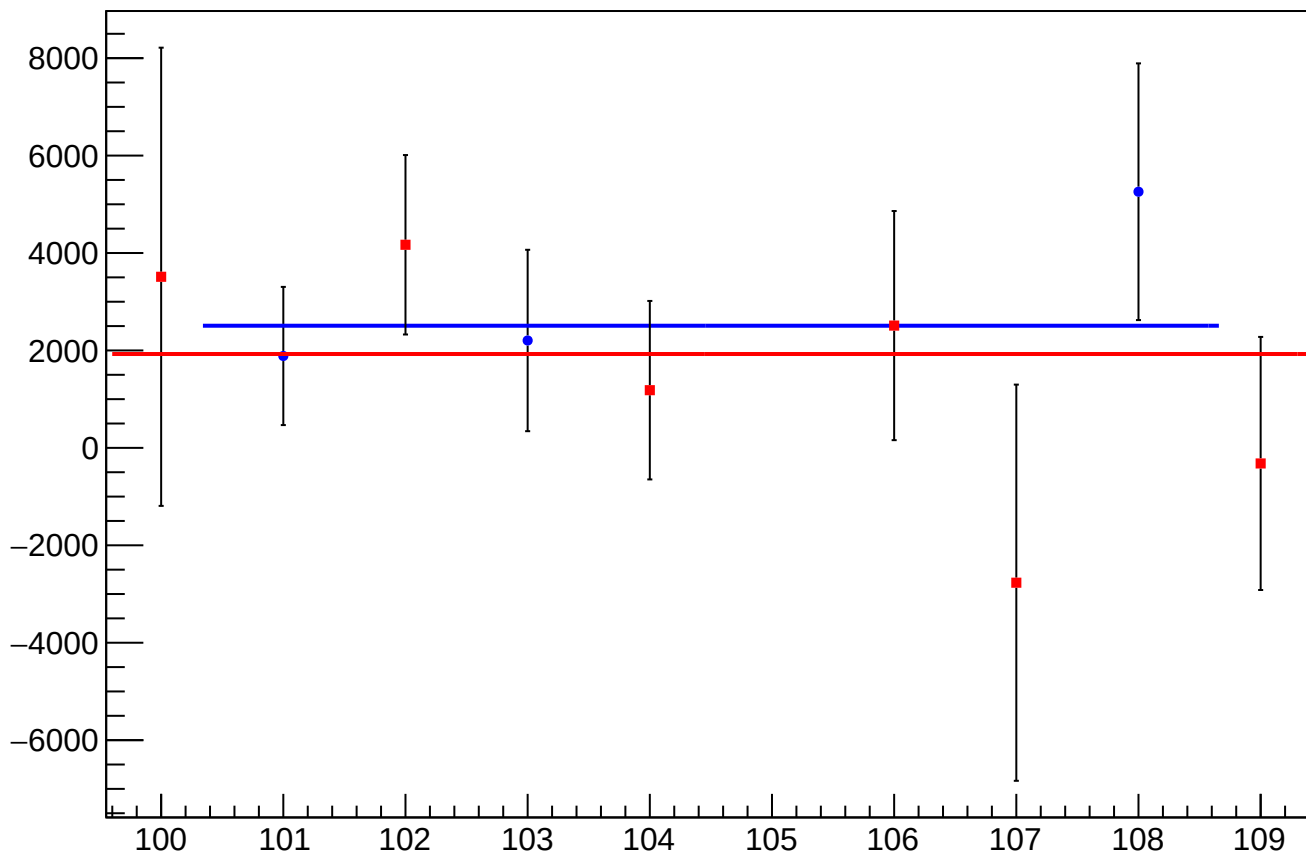
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

798.164 $\pm$ 0.289 χ^2 /NDF: 17523.6/8

813.266 $\pm$ 0.381 χ^2 /NDF: 9101.4/5

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: 1926.834 $\pm$ 986.550 χ^2 /NDF: 3.9/5

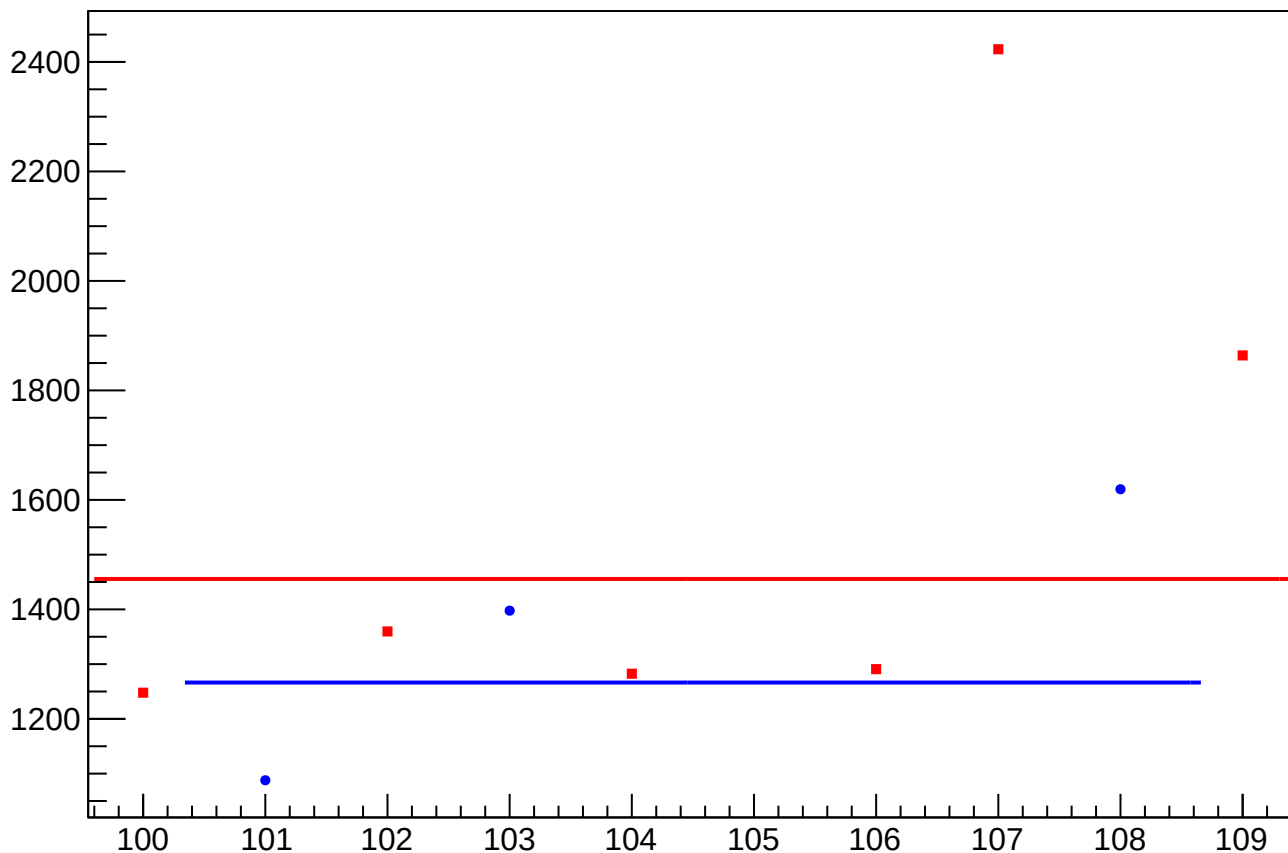
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2202.635 $\pm$ 714.811 χ^2 /NDF: 5.4/8

1926.834 $\pm$ 986.550 χ^2 /NDF: 3.9/5

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1266.377+/-0.733 χ^2/NDF : 77531.2/2

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

Right Out: 1455.577+/-0.698 χ^2/NDF : 199661.6/5

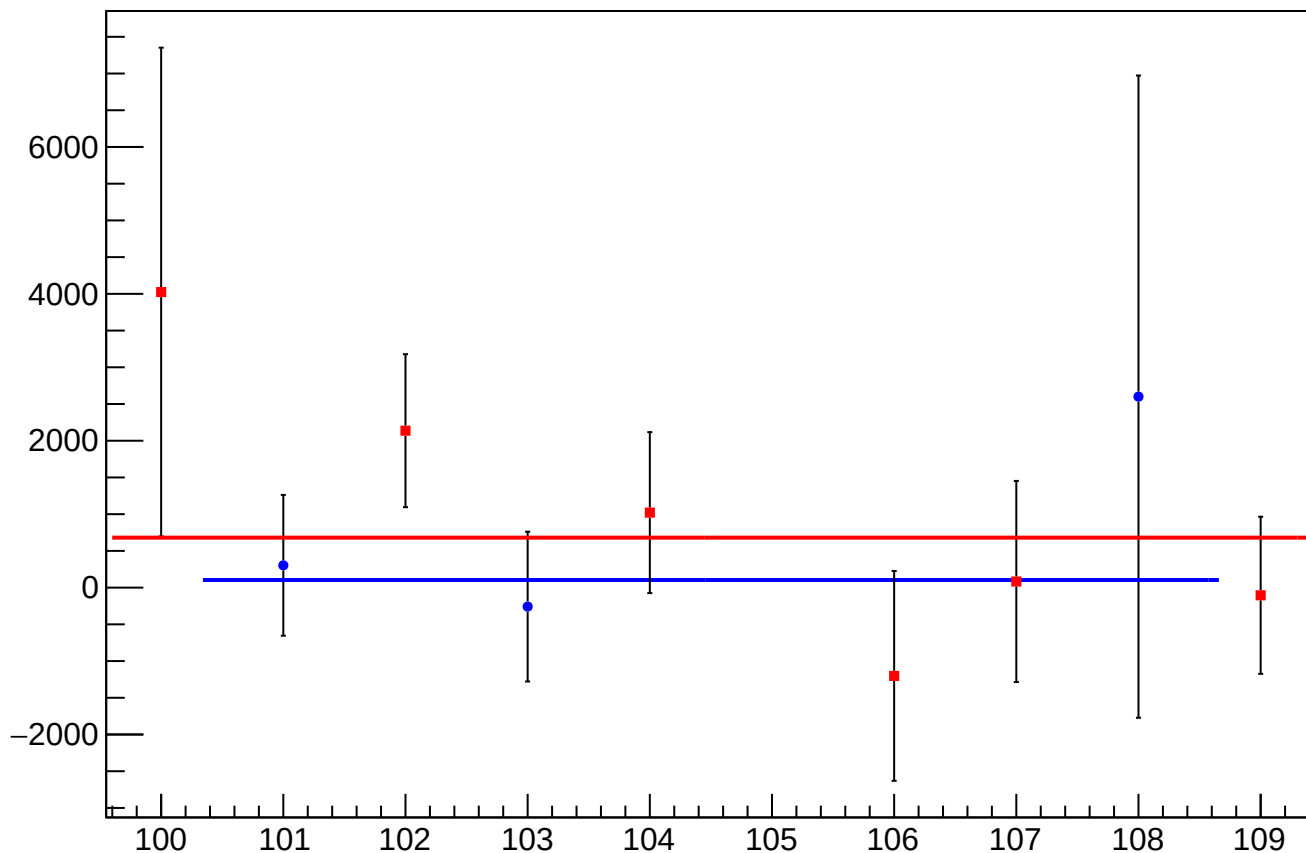
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1266.377+/-0.733 χ^2/NDF : 77531.2/2

1365.704+/-0.505 χ^2/NDF : 312134.4/8

1455.577+/-0.698 χ^2/NDF : 199661.6/5

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: 680.526 $\pm$ 516.961 χ^2 /NDF: 5.5/5

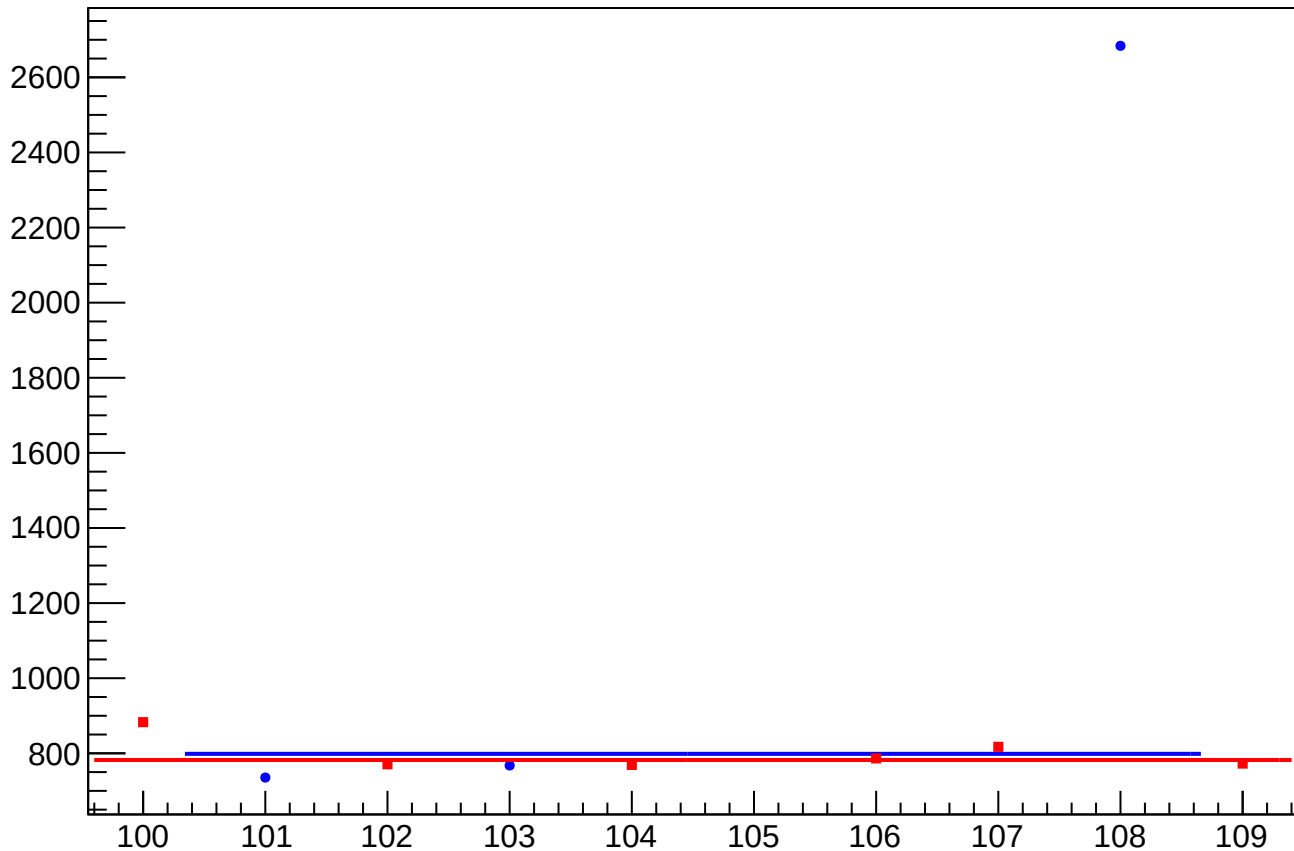
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.800 $\pm$ 689.753 χ^2 /NDF: 0.5/2

473.086 $\pm$ 413.671 χ^2 /NDF: 6.5/8

680.526 $\pm$ 516.961 χ^2 /NDF: 5.5/5

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 798.637 $\pm$ 0.488 χ^2 /NDF: 382369.1/2

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

Right Out: 782.257 $\pm$ 0.366 χ^2 /NDF: 3843.0/5

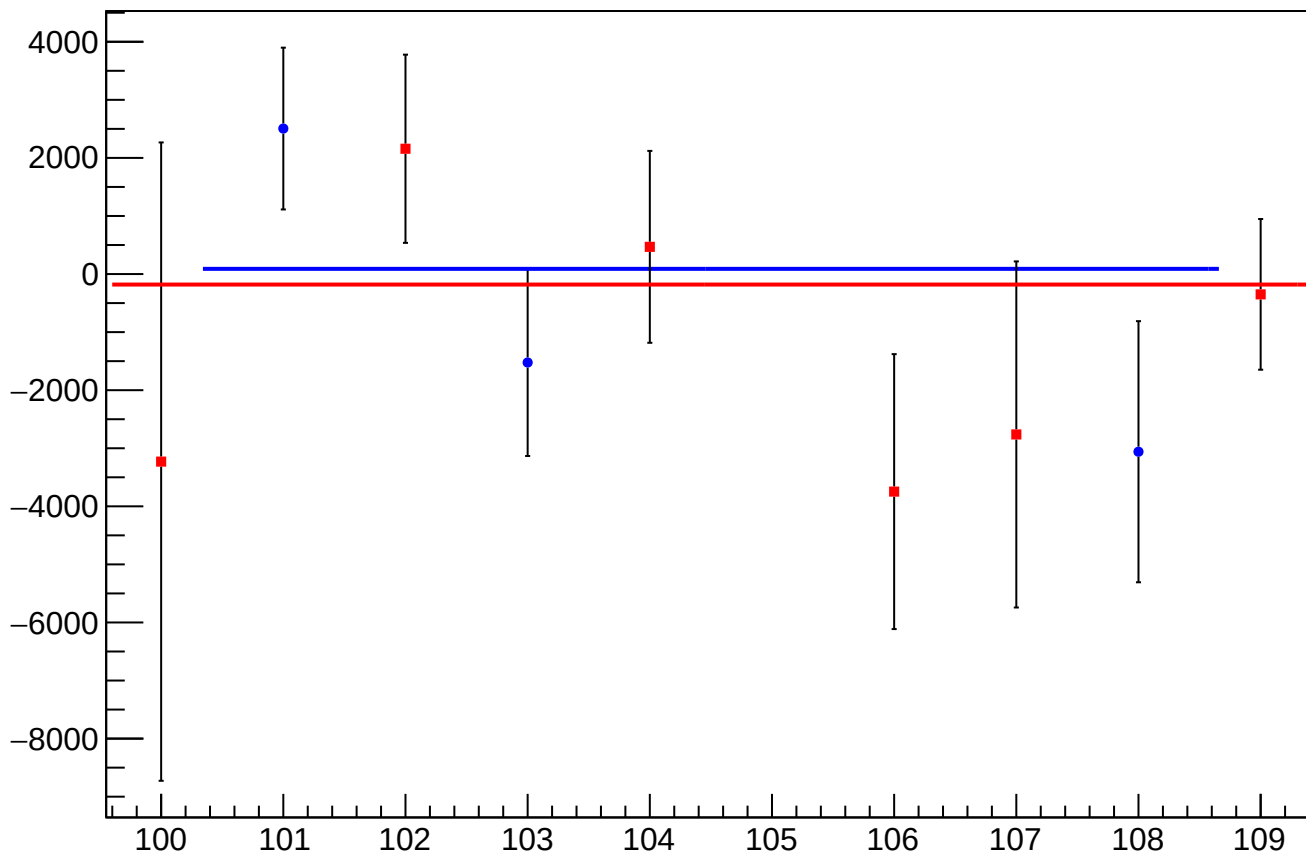
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

798.637 $\pm$ 0.488 χ^2 /NDF: 382369.1/2

788.149 $\pm$ 0.293 χ^2 /NDF: 386934.3/8

782.257 $\pm$ 0.366 χ^2 /NDF: 3843.0/5

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: -180.849+/-774.937 χ^2/NDF : 5.6/5

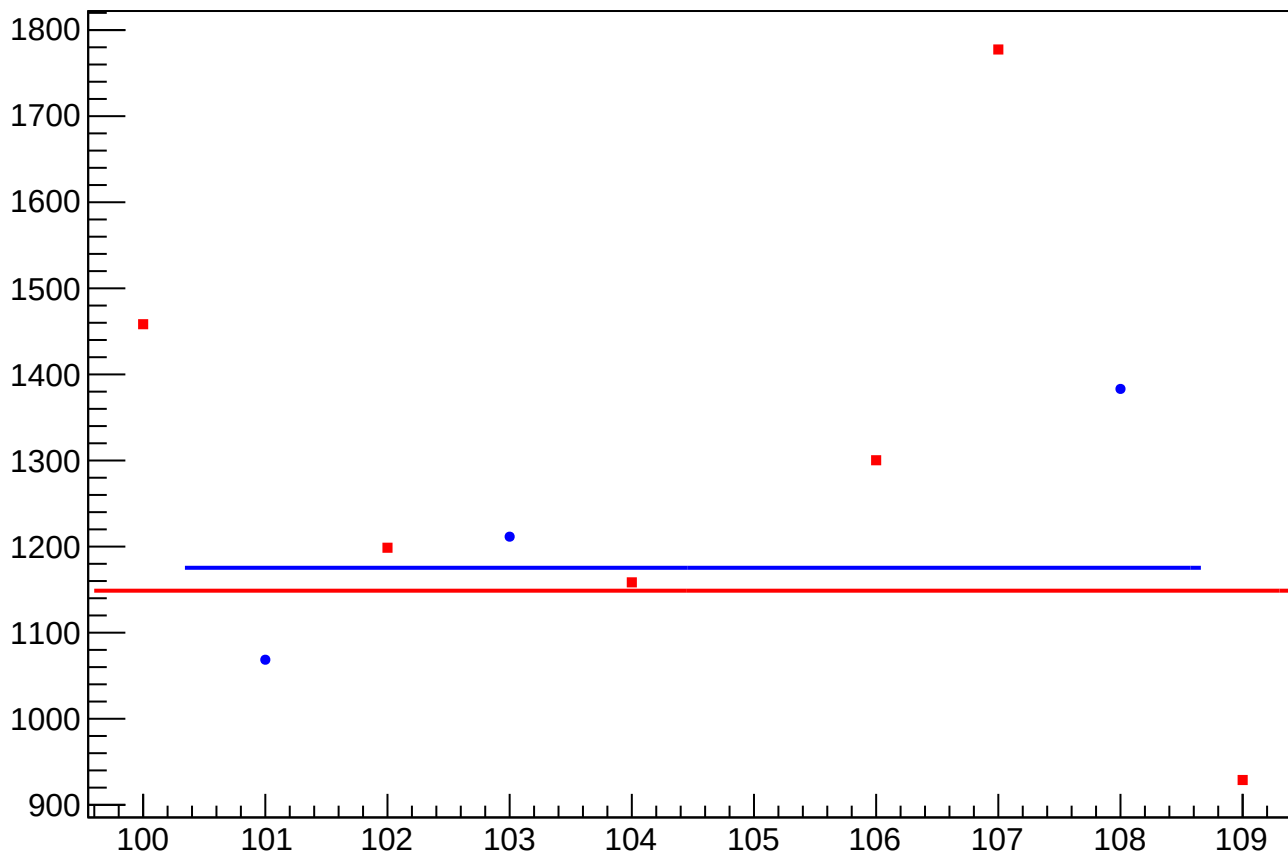
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.516+/-953.939 χ^2/NDF : 6.0/2

-73.363+/-601.482 χ^2/NDF : 11.6/8

-180.849+/-774.937 χ^2/NDF : 5.6/5

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: 1148.775 $\pm$ 0.548 χ^2 /NDF: 162973.4/5

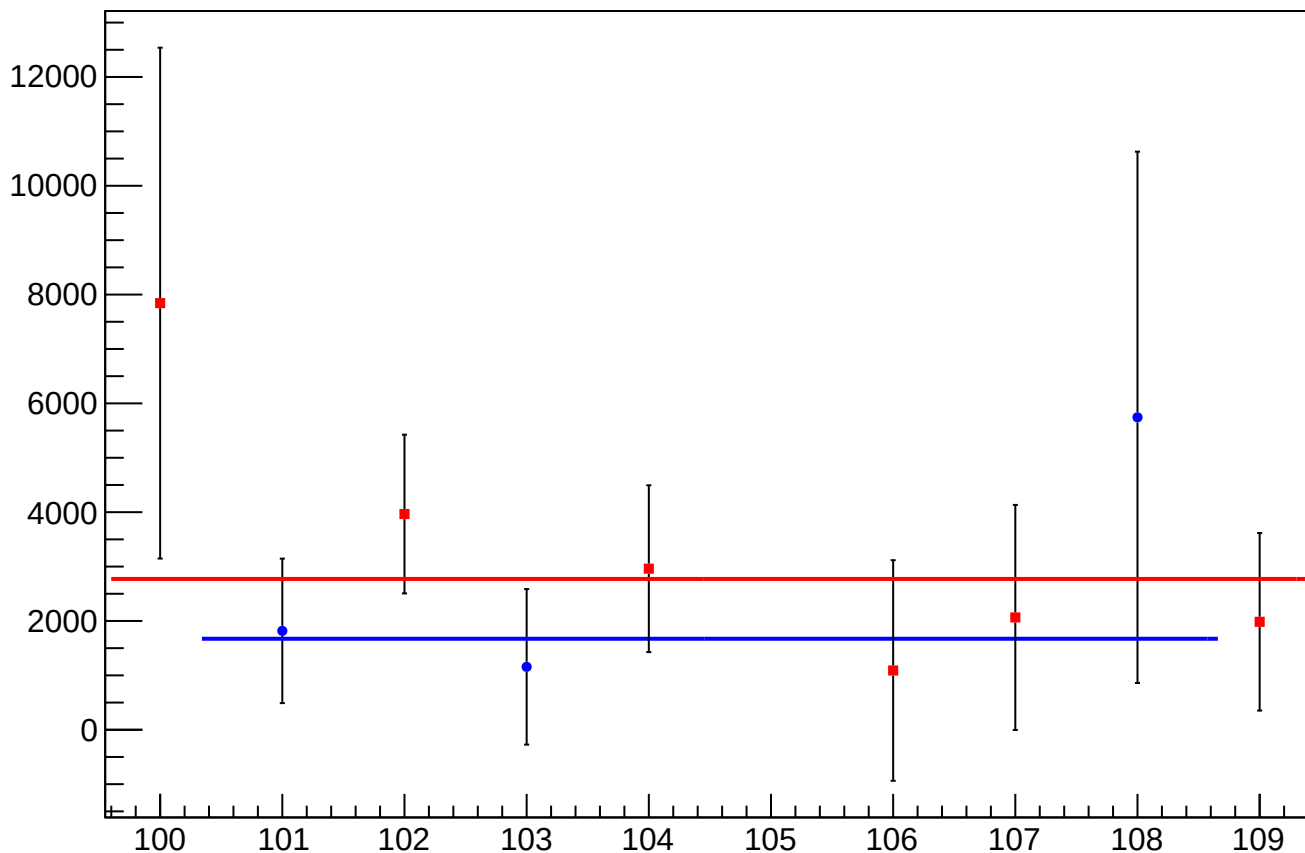
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1159.354 $\pm$ 0.425 χ^2 /NDF: 193754.5/8

1148.775 $\pm$ 0.548 χ^2 /NDF: 162973.4/5

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: 2772.531+/-746.838 χ^2/NDF : 2.9/5

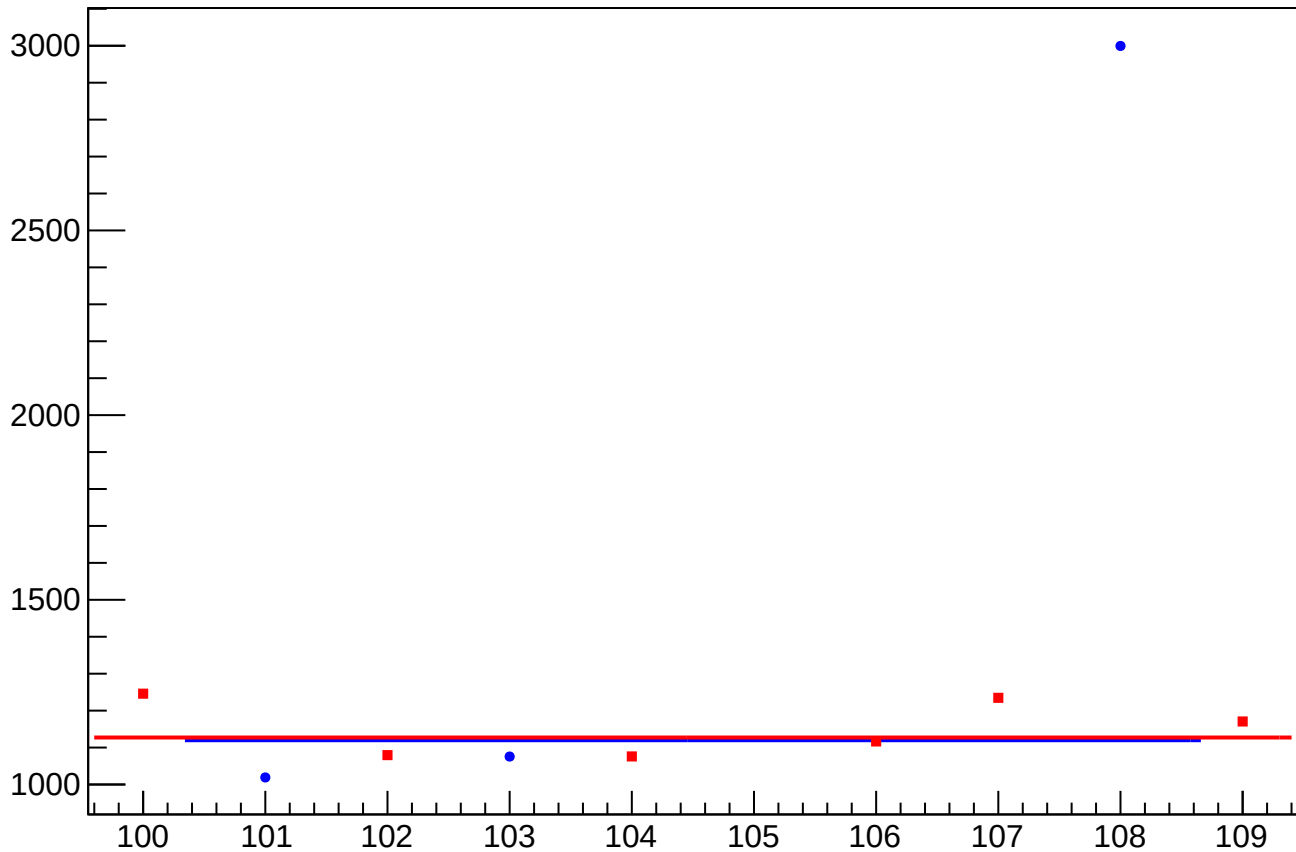
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1673.167+/-954.218 χ^2/NDF : 0.8/2

2354.912+/-588.121 χ^2/NDF : 4.5/8

2772.531+/-746.838 χ^2/NDF : 2.9/5

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: 1127.222 $\pm$ 0.528 χ^2 /NDF: 12513.8/5

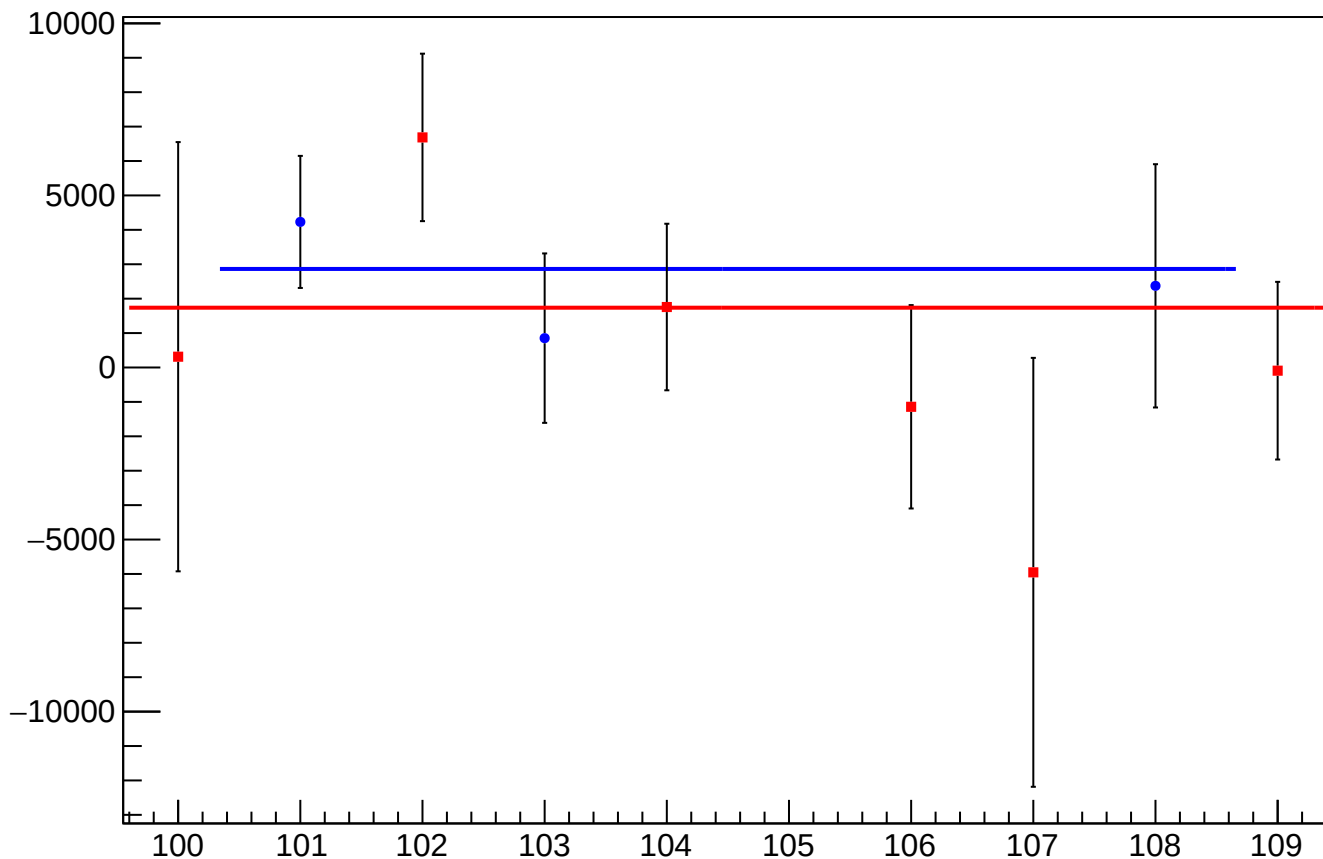
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1124.444 $\pm$ 0.416 χ^2 /NDF: 322303.0/8

1127.222 $\pm$ 0.528 χ^2 /NDF: 12513.8/5

asym_usl_mean vs Slug, Sign Corrected



Right In: 2863.581 $\pm$ 1391.284 χ^2 /NDF: 1.2/2

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

Right Out: 1737.434 $\pm$ 1234.957 χ^2 /NDF: 7.2/5

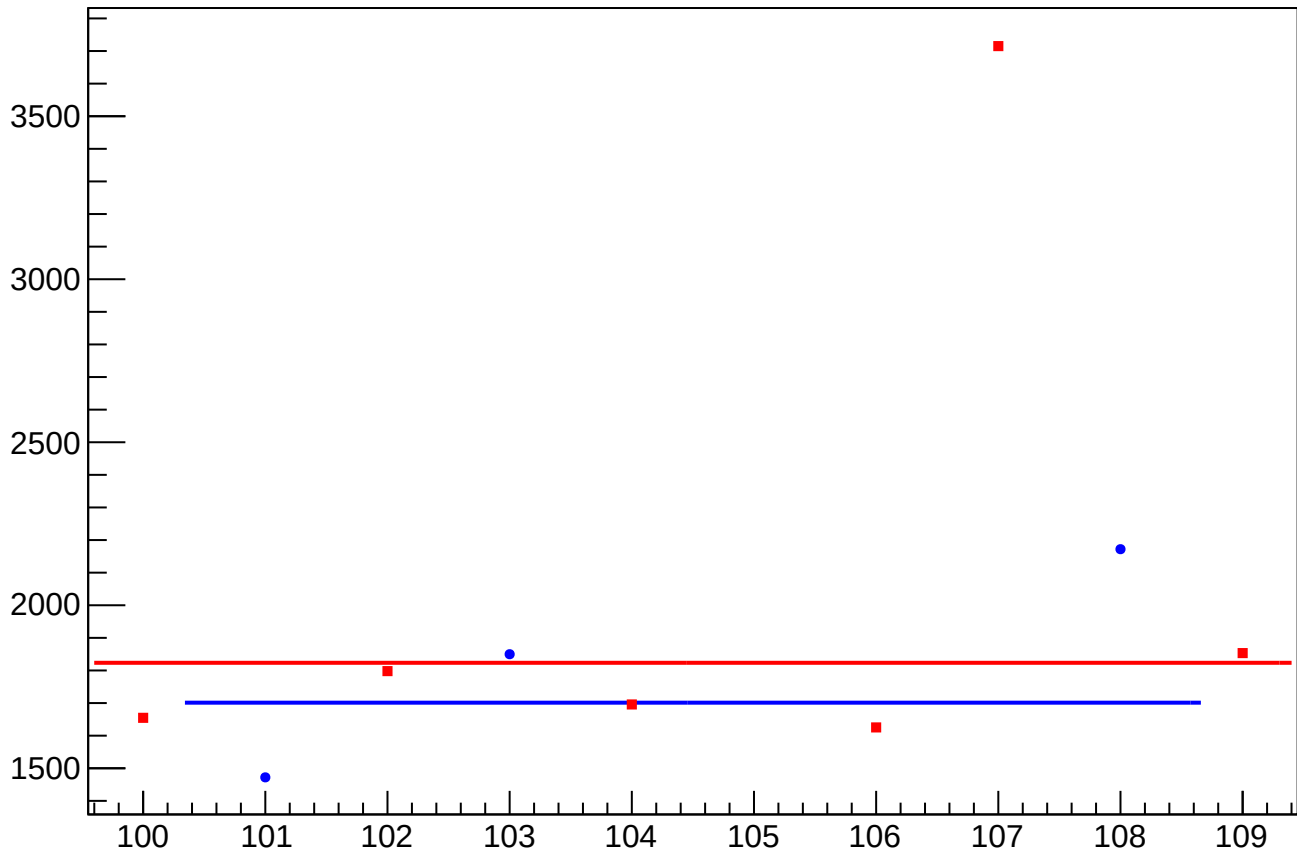
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2863.581 $\pm$ 1391.284 χ^2 /NDF: 1.2/2

2233.710 $\pm$ 923.592 χ^2 /NDF: 8.7/8

1737.434 $\pm$ 1234.957 χ^2 /NDF: 7.2/5

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: 1823.517+/-0.873 χ^2/NDF : 200766.8/5

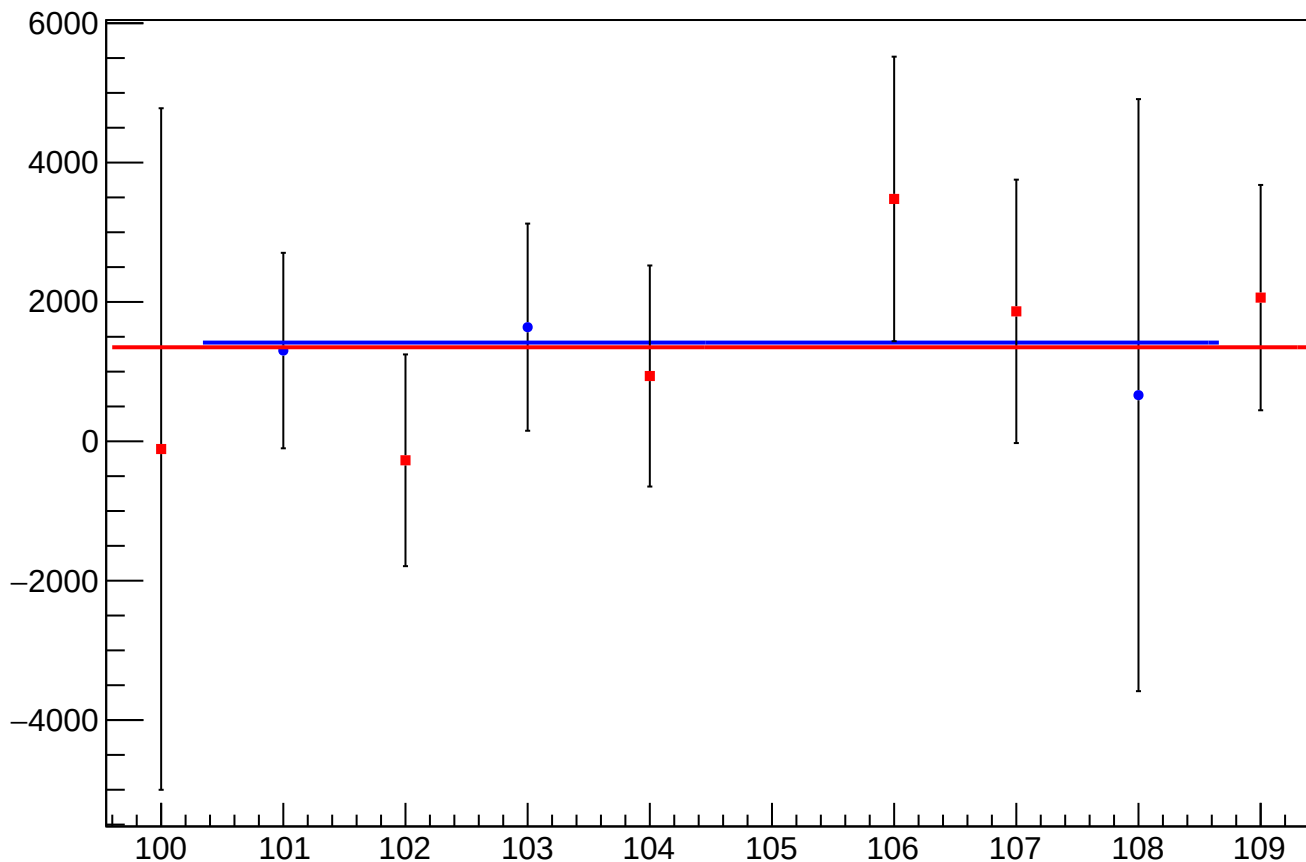
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1701.203+/-0.984 χ^2/NDF : 71272.0/2

1769.615+/-0.653 χ^2/NDF : 280684.6/8

1823.517+/-0.873 χ^2/NDF : 200766.8/5

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: 1349.525 $\pm$ 750.603 χ^2 /NDF: 2.7/5

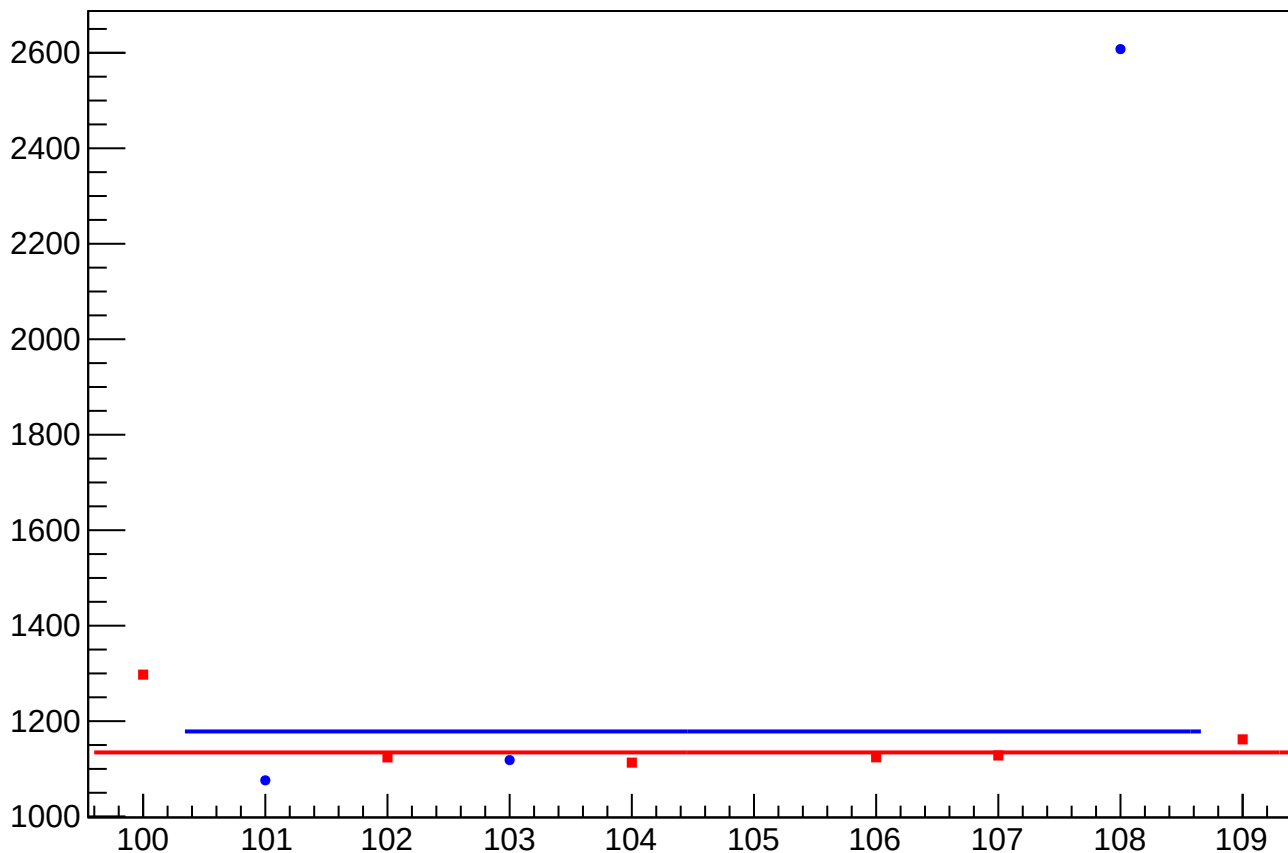
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1374.052 $\pm$ 598.544 χ^2 /NDF: 2.7/8

1349.525 $\pm$ 750.603 χ^2 /NDF: 2.7/5

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1178.455 $\pm$ 0.701 χ^2 /NDF: 240328.7/2

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

Right Out: 1134.528 $\pm$ 0.531 χ^2 /NDF: 3321.2/5

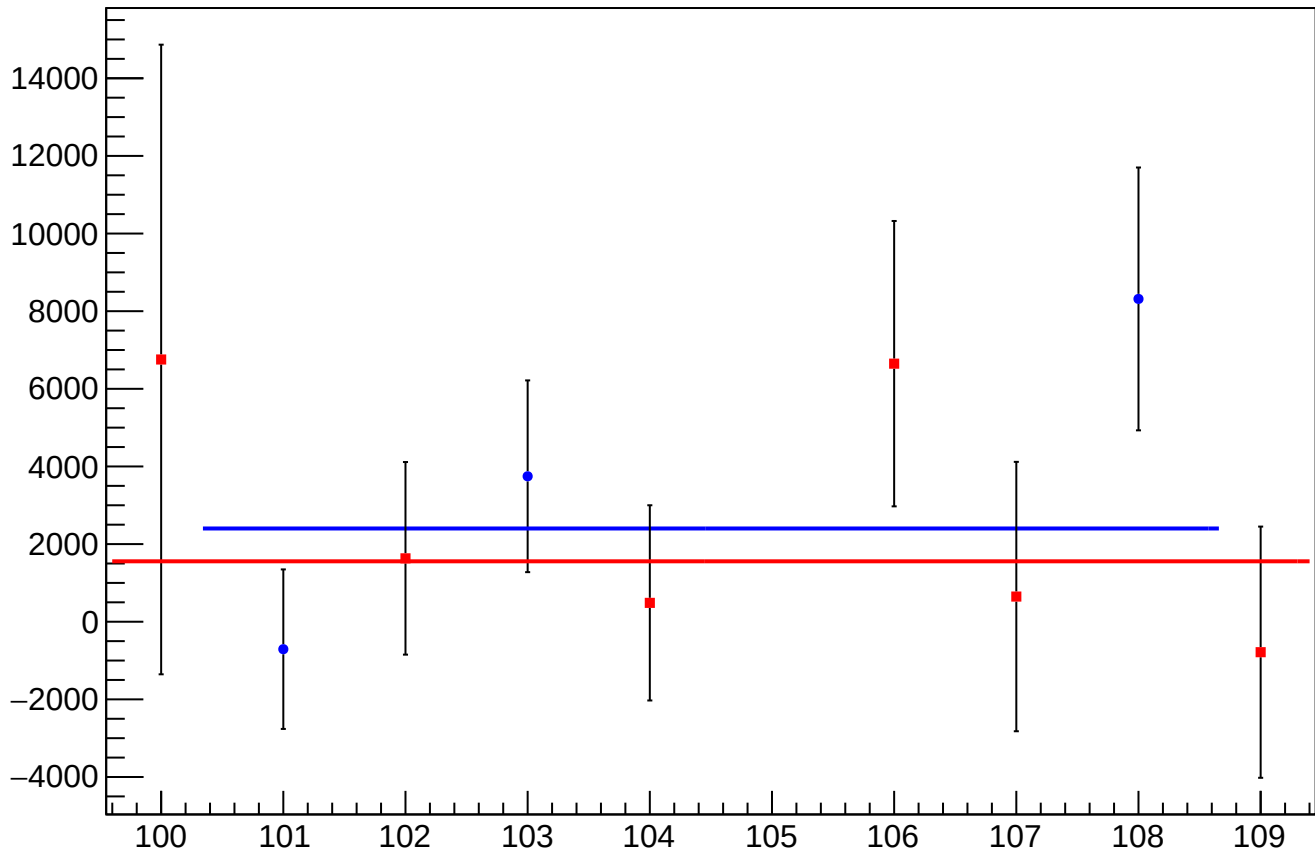
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1178.455 $\pm$ 0.701 χ^2 /NDF: 240328.7/2

1150.523 $\pm$ 0.423 χ^2 /NDF: 246144.1/8

1134.528 $\pm$ 0.531 χ^2 /NDF: 3321.2/5

asym_usr_mean vs Slug, Sign Corrected



Right In: 2402.037+/-1431.477 χ^2/NDF : 5.6/2

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

Right Out: 1556.446+/-1303.646 χ^2/NDF : 3.1/5

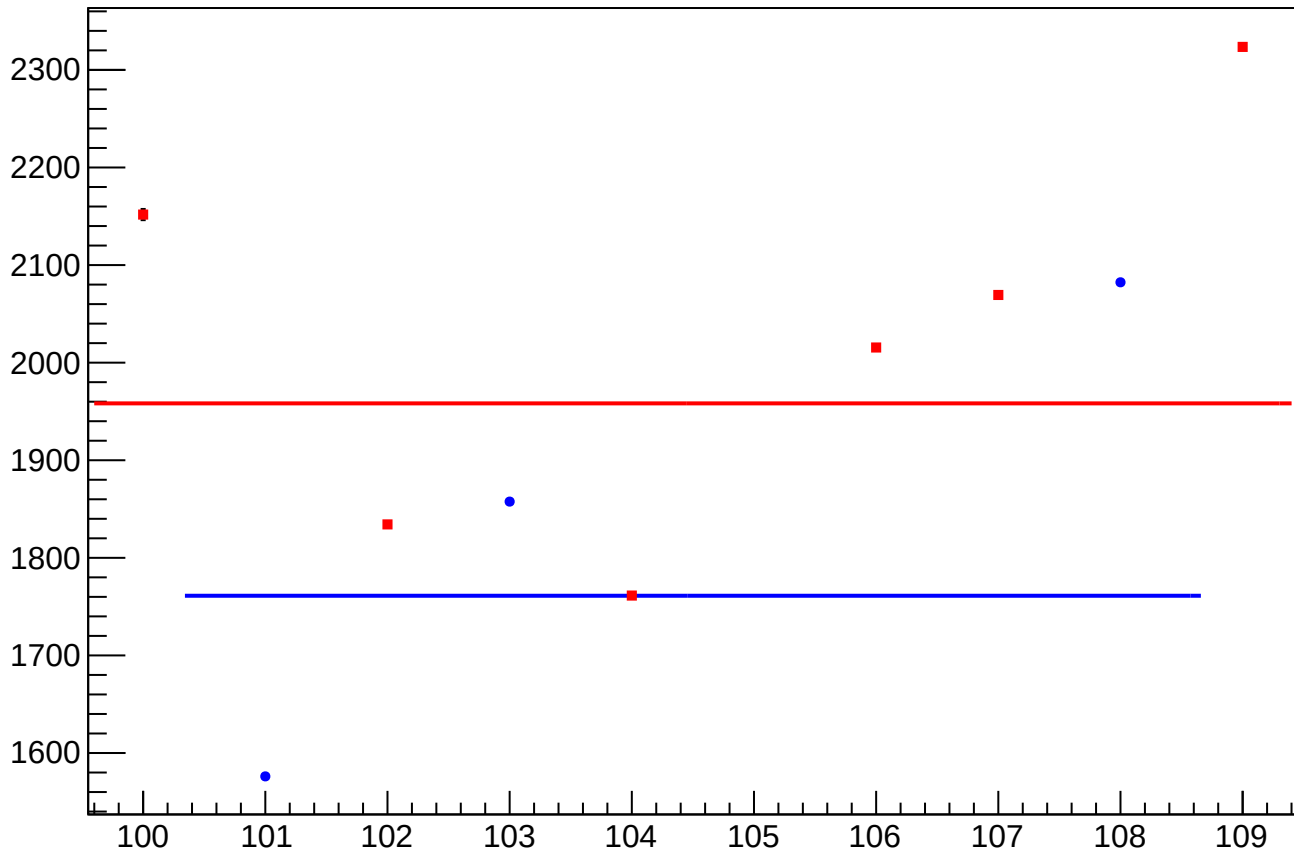
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2402.037+/-1431.477 χ^2/NDF : 5.6/2

1939.807+/-963.848 χ^2/NDF : 8.9/8

1556.446+/-1303.646 χ^2/NDF : 3.1/5

asym_usr_rms vs Slug, Sign Corrected



Right In: 1761.145 $\pm$ 1.012 χ^2 /NDF: 37282.4/2

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

Right Out: 1958.278 $\pm$ 0.922 χ^2 /NDF: 46428.0/5

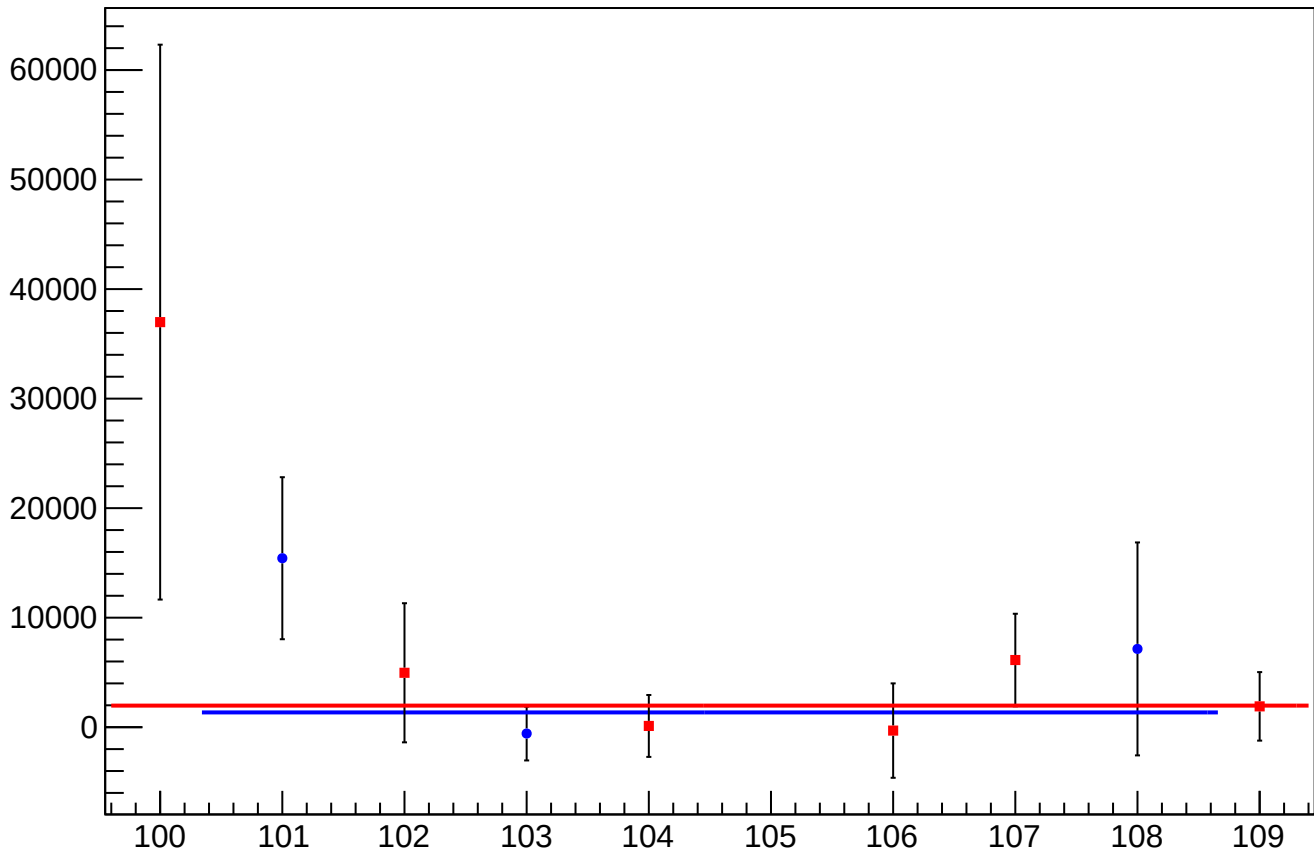
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1761.145 $\pm$ 1.012 χ^2 /NDF: 37282.4/2

1868.905 $\pm$ 0.682 χ^2 /NDF: 104444.1/8

1958.278 $\pm$ 0.922 χ^2 /NDF: 46428.0/5

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: 1971.261+/-1658.395 χ^2/NDF : 3.8/5

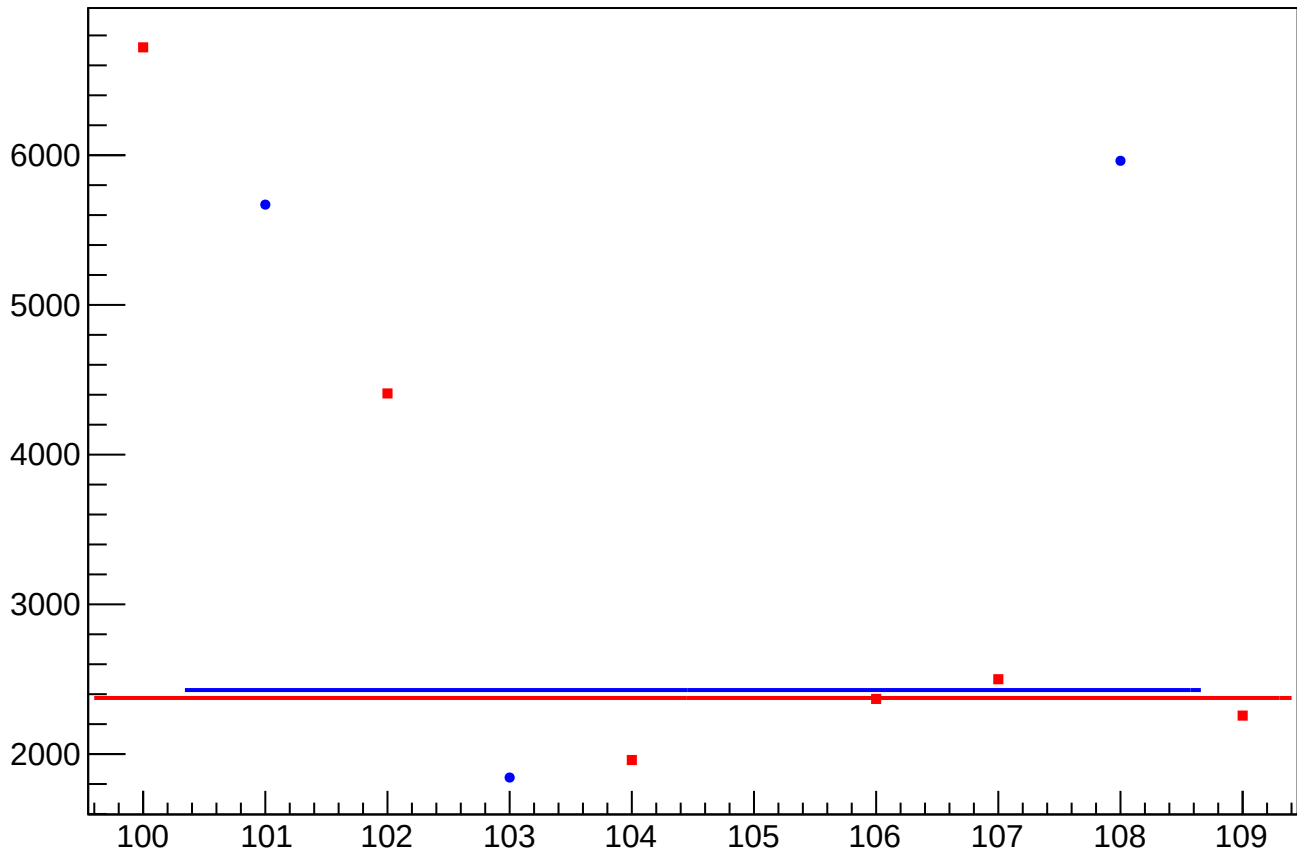
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1349.496+/-2268.585 χ^2/NDF : 4.6/2

1754.713+/-1338.810 χ^2/NDF : 8.5/8

1971.261+/-1658.395 χ^2/NDF : 3.8/5

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: 2374.704+/-1.173 χ^2/NDF : 311656.0/5

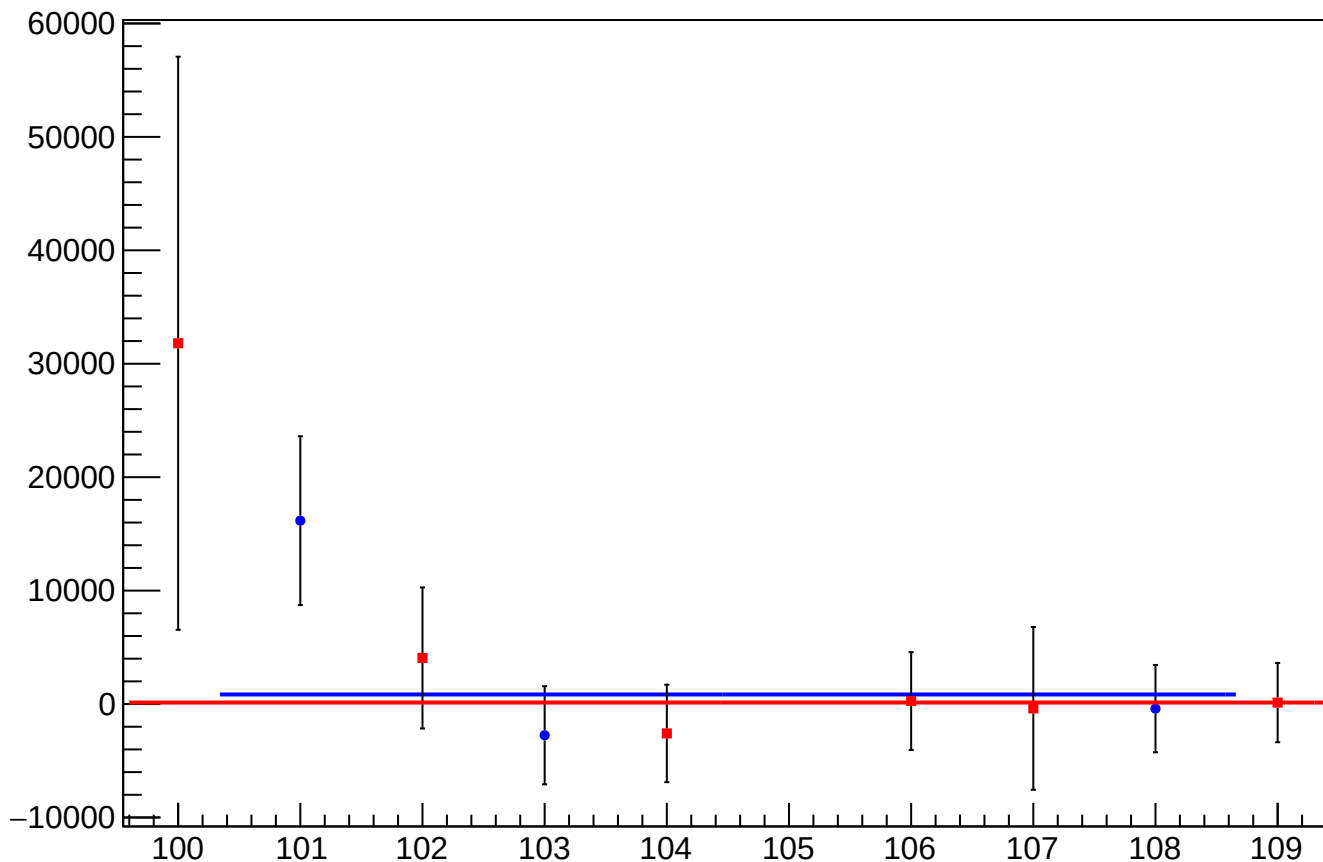
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2427.575+/-1.604 χ^2/NDF : 761762.8/2

2393.118+/-0.947 χ^2/NDF : 1074126.8/8

2374.704+/-1.173 χ^2/NDF : 311656.0/5

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: 134.949+/-2055.807 χ^2/NDF : 2.4/5

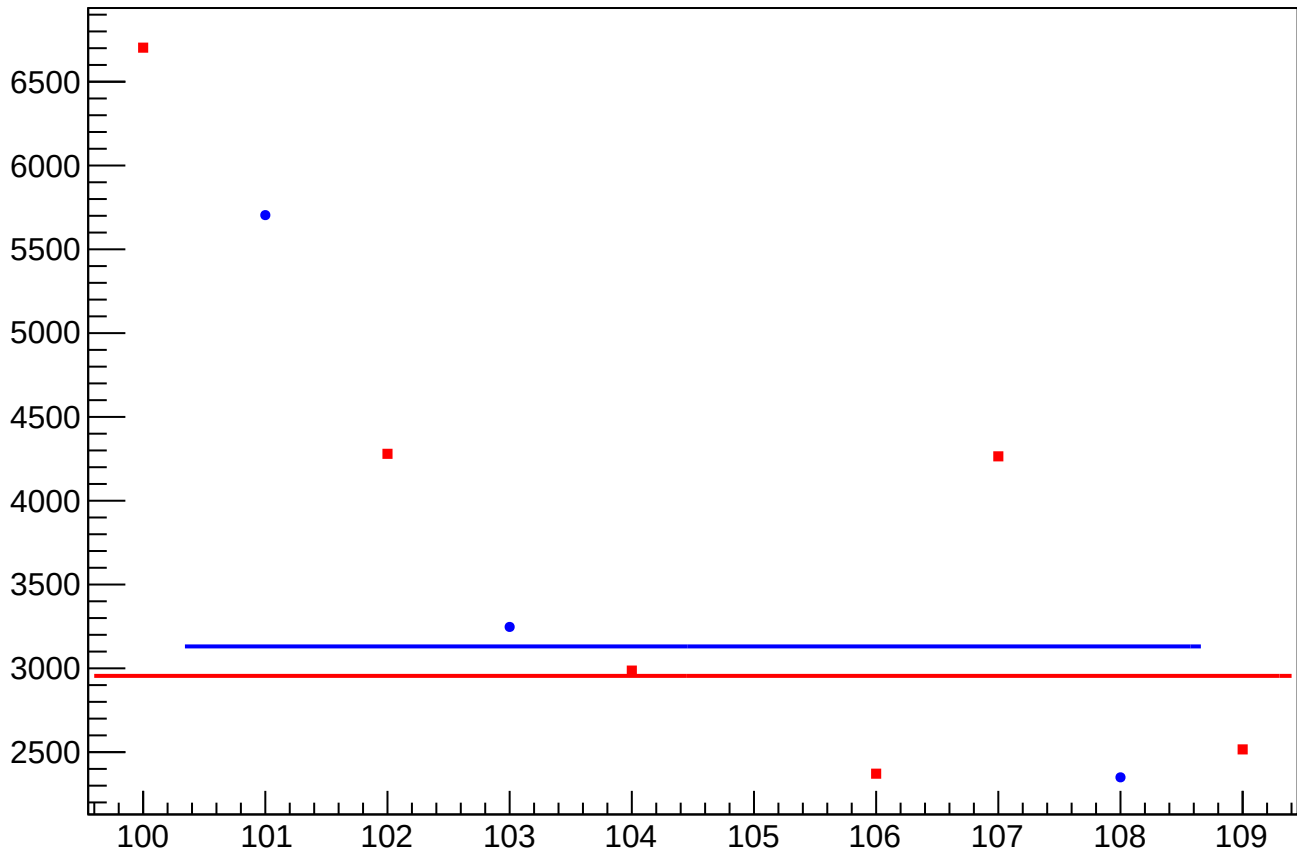
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

846.123+/-2682.213 χ^2/NDF : 5.0/2

398.128+/-1631.665 χ^2/NDF : 7.5/8

134.949+/-2055.807 χ^2/NDF : 2.4/5

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: 2954.957+/-1.454 χ^2/NDF : 269637.7/5

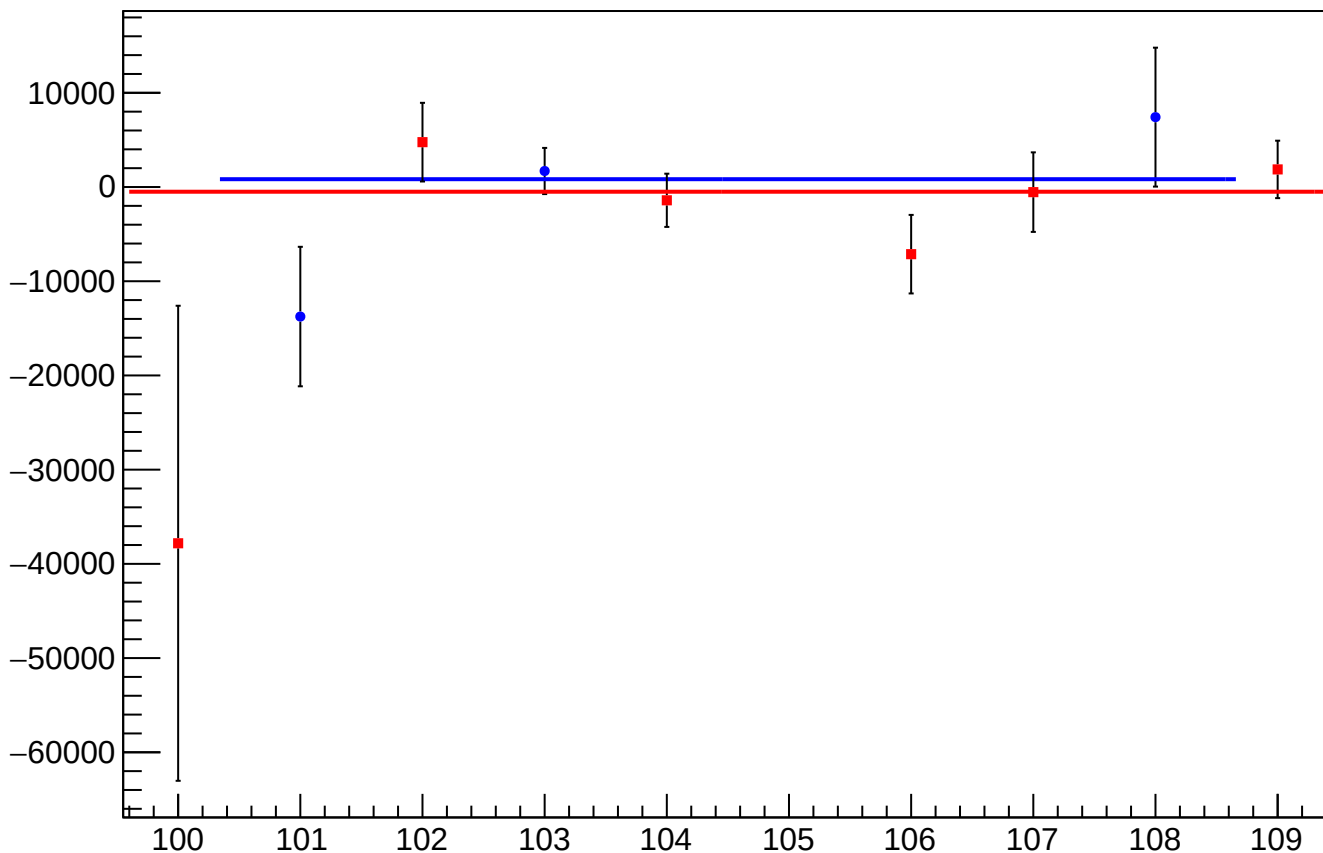
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3130.764+/-1.897 χ^2/NDF : 322987.3/2

3020.016+/-1.154 χ^2/NDF : 598037.7/8

2954.957+/-1.454 χ^2/NDF : 269637.7/5

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: -498.974+/-1570.247 χ^2/NDF : 7.0/5

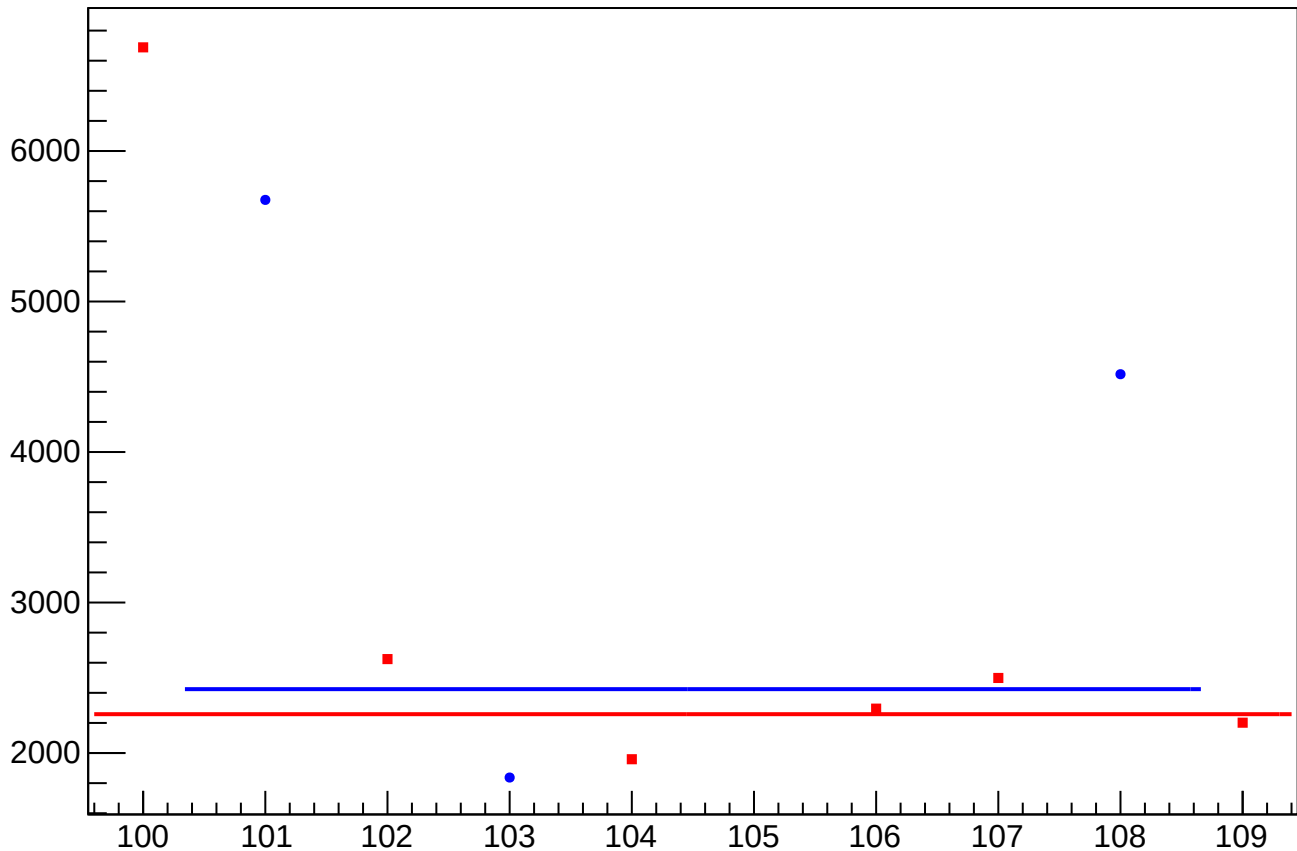
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

830.641+/-2218.491 χ^2/NDF : 4.8/2

-55.190+/-1281.683 χ^2/NDF : 12.1/8

-498.974+/-1570.247 χ^2/NDF : 7.0/5

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: 2258.180+/-1.110 χ^2/NDF : 106940.7/5

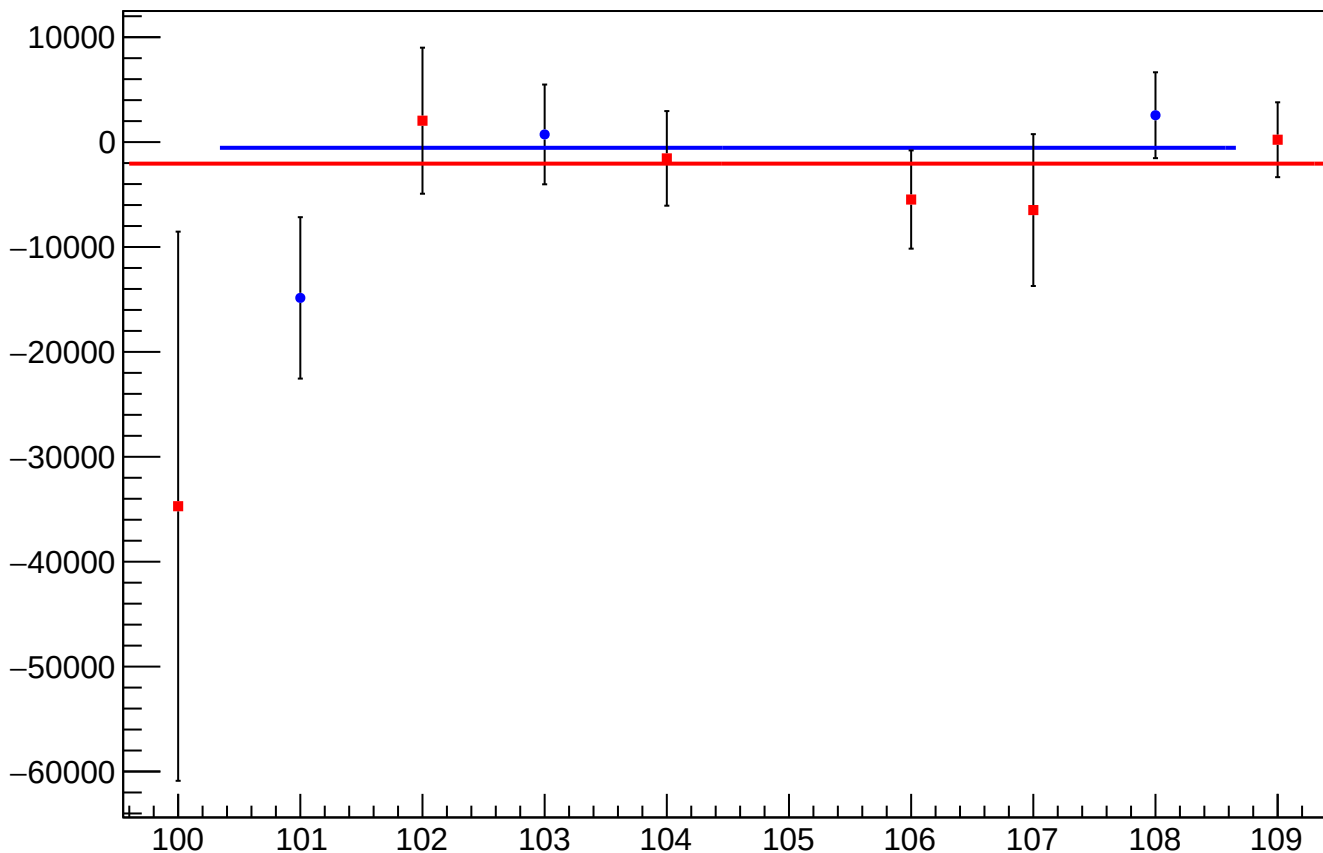
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2424.481+/-1.569 χ^2/NDF : 661578.7/2

2313.686+/-0.906 χ^2/NDF : 776006.9/8

2258.180+/-1.110 χ^2/NDF : 106940.7/5

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -543.682 $\pm$ 2877.210 χ^2 /NDF: 4.1/2

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

Right Out: -2053.835 $\pm$ 2159.366 χ^2 /NDF: 3.2/5

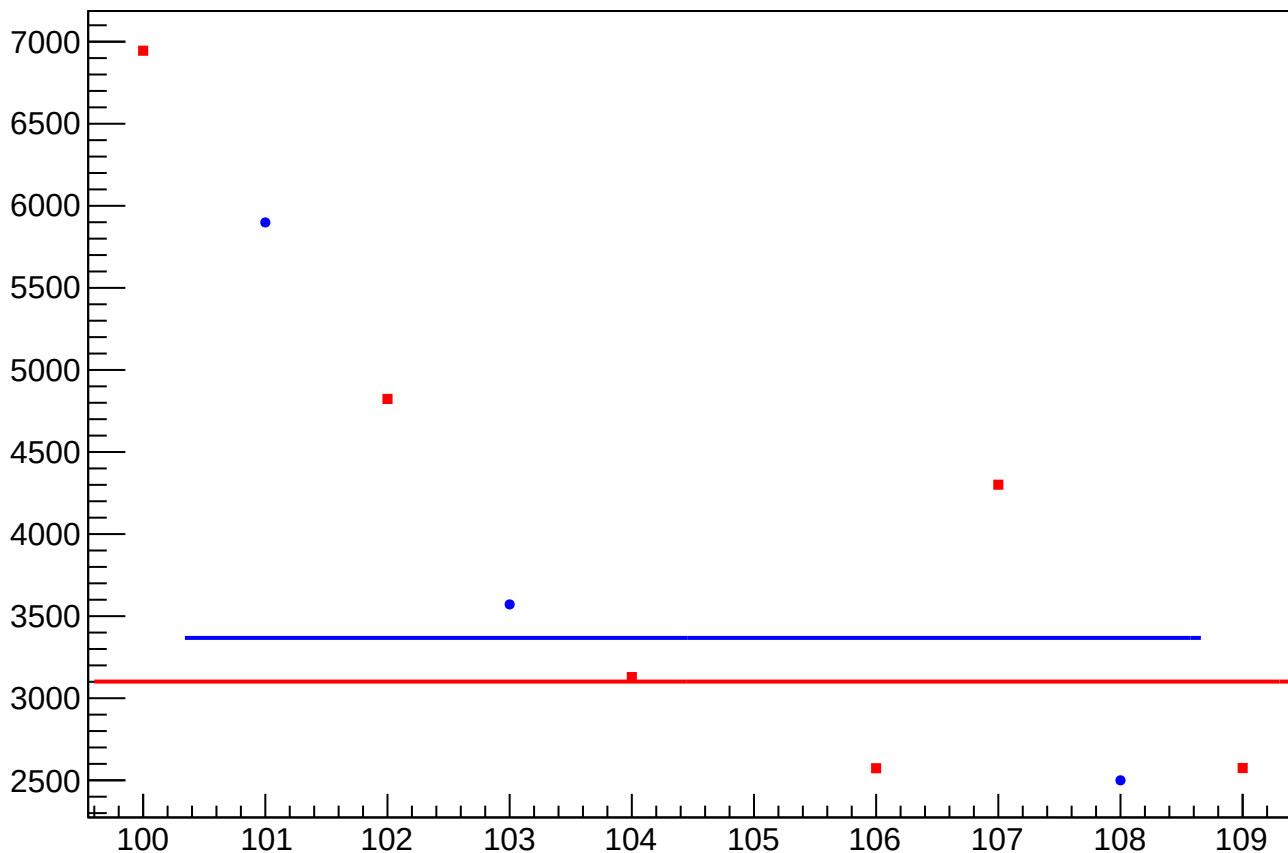
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-543.682 $\pm$ 2877.210 χ^2 /NDF: 4.1/2

-1509.709 $\pm$ 1727.073 χ^2 /NDF: 7.5/8

-2053.835 $\pm$ 2159.366 χ^2 /NDF: 3.2/5

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: 3101.271 $\pm$ 1.527 χ^2 /NDF: 289548.7/5

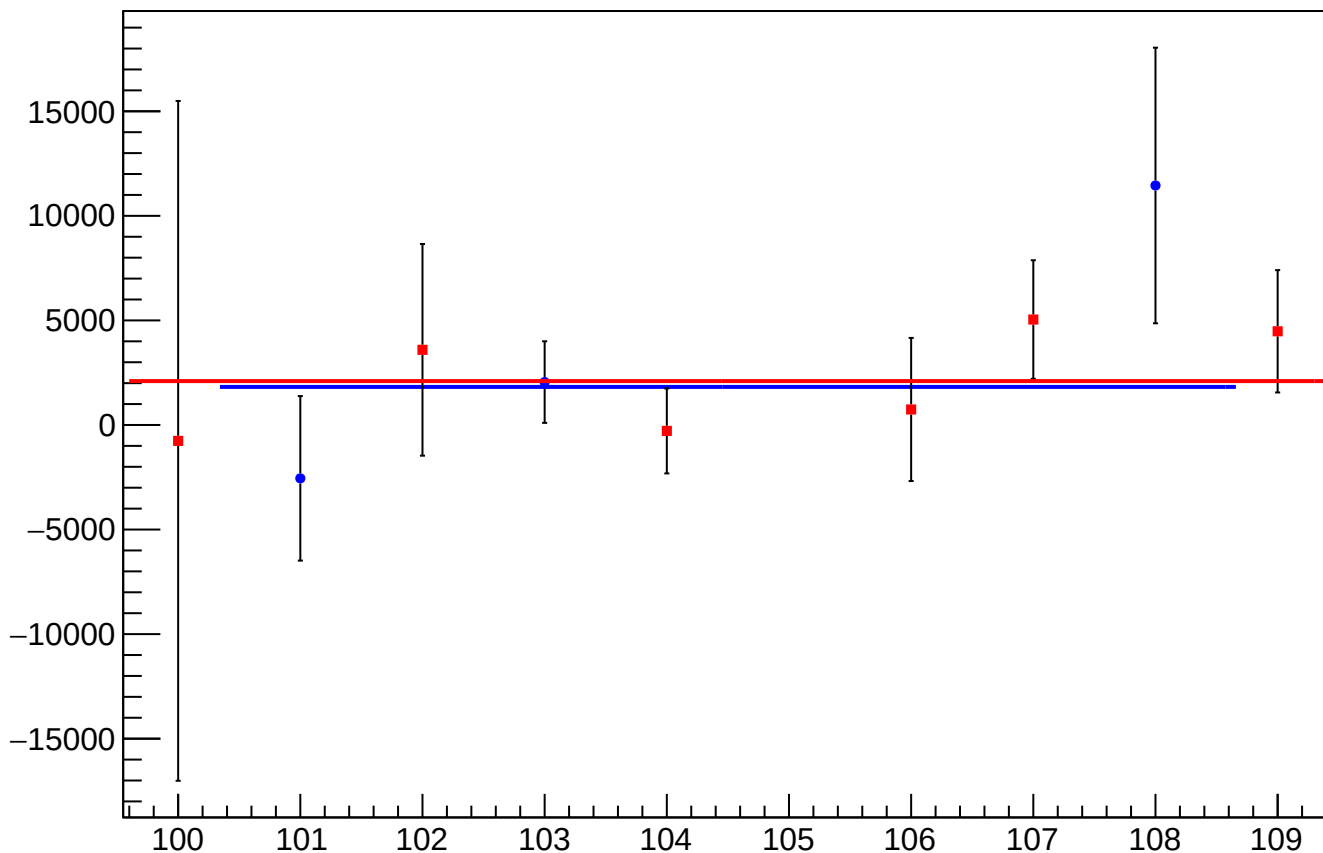
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3197.207 $\pm$ 1.221 χ^2 /NDF: 610533.7/8

3101.271 $\pm$ 1.527 χ^2 /NDF: 289548.7/5

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1820.622 $\pm$ 1689.073 χ^2 /NDF: 3.4/2

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

Right Out: 2098.086 $\pm$ 1278.751 χ^2 /NDF: 3.4/5

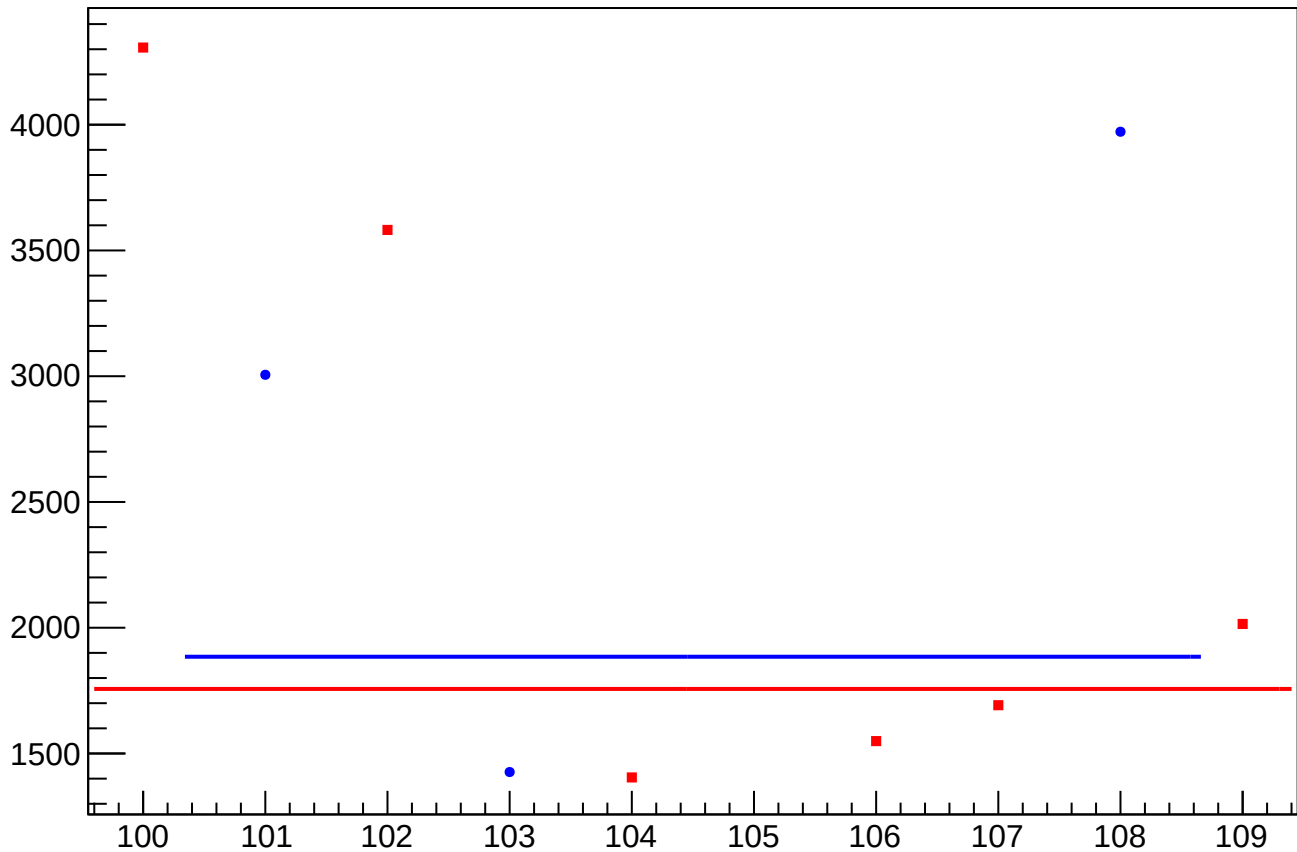
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1820.622 $\pm$ 1689.073 χ^2 /NDF: 3.4/2

1996.996 $\pm$ 1019.529 χ^2 /NDF: 6.8/8

2098.086 $\pm$ 1278.751 χ^2 /NDF: 3.4/5

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1884.677 $\pm$ 1.194 χ^2 /NDF: 473584.9/2

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

Right Out: 1756.679 $\pm$ 0.904 χ^2 /NDF: 393201.3/5

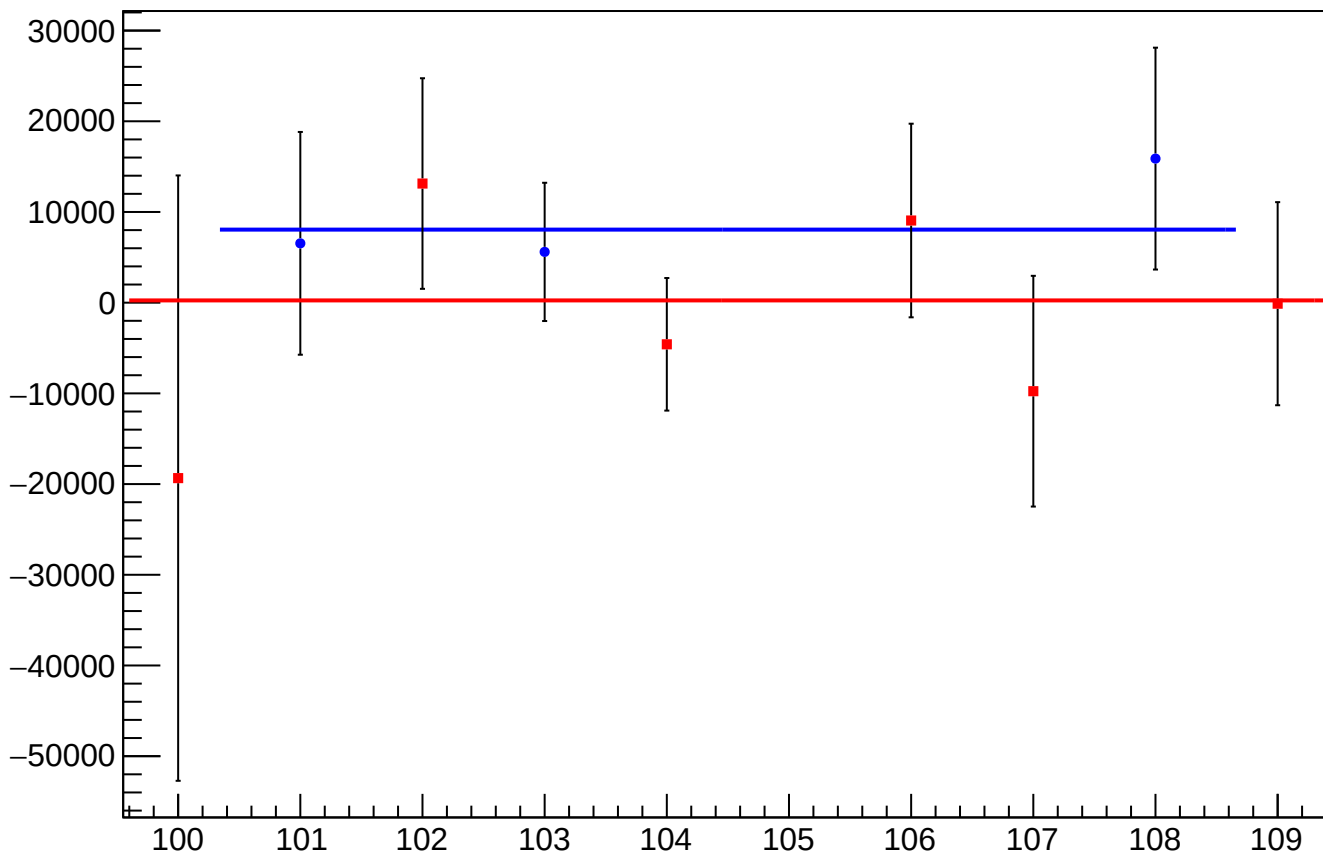
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1884.677 $\pm$ 1.194 χ^2 /NDF: 473584.9/2

1803.281 $\pm$ 0.721 χ^2 /NDF: 874089.9/8

1756.679 $\pm$ 0.904 χ^2 /NDF: 393201.3/5

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: 249.400 $\pm$ 4473.245 χ^2 /NDF: 3.3/5

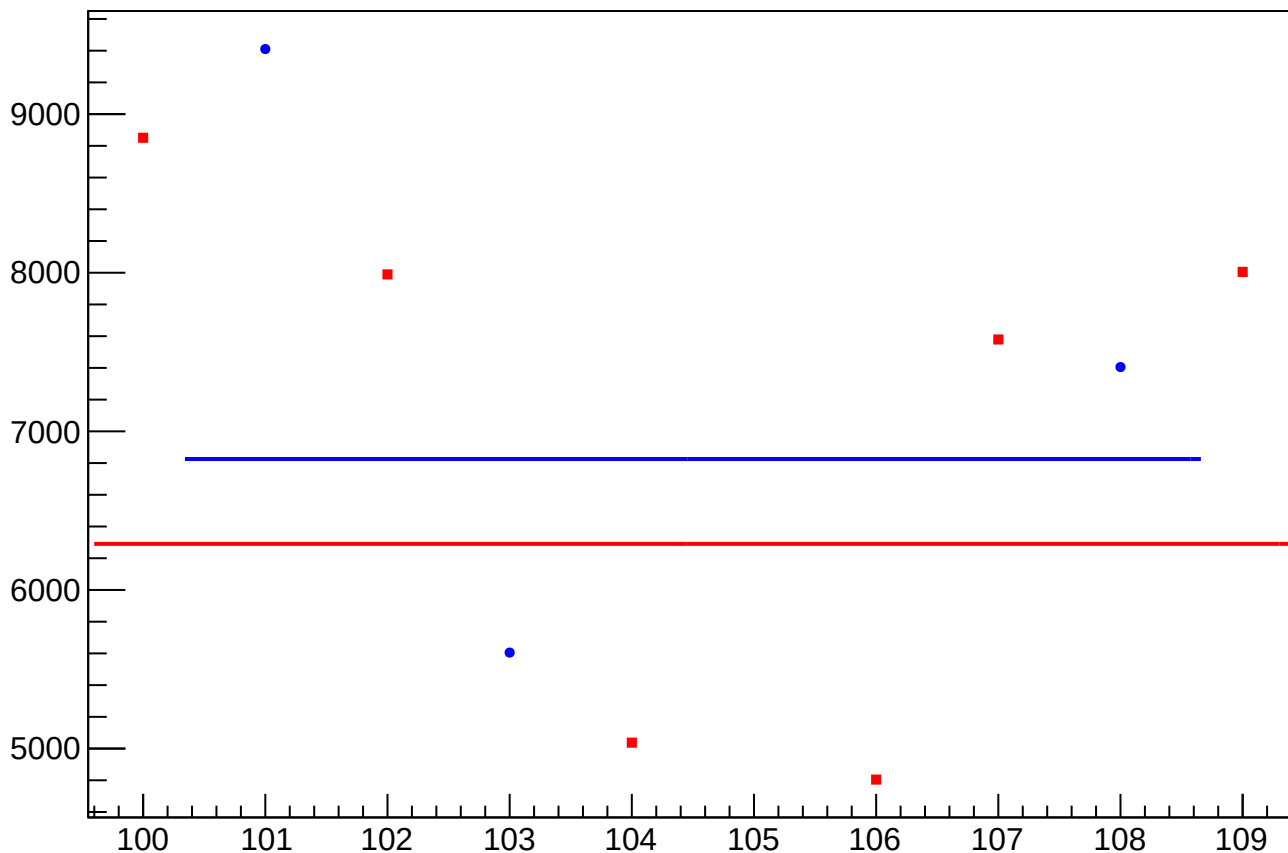
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3209.716 $\pm$ 3524.385 χ^2 /NDF: 5.0/8

249.400 $\pm$ 4473.245 χ^2 /NDF: 3.3/5

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6825.550 $\pm$ 4.046 χ^2 /NDF: 144382.7/2

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

Right Out: 6290.524 $\pm$ 3.162 χ^2 /NDF: 219782.7/5

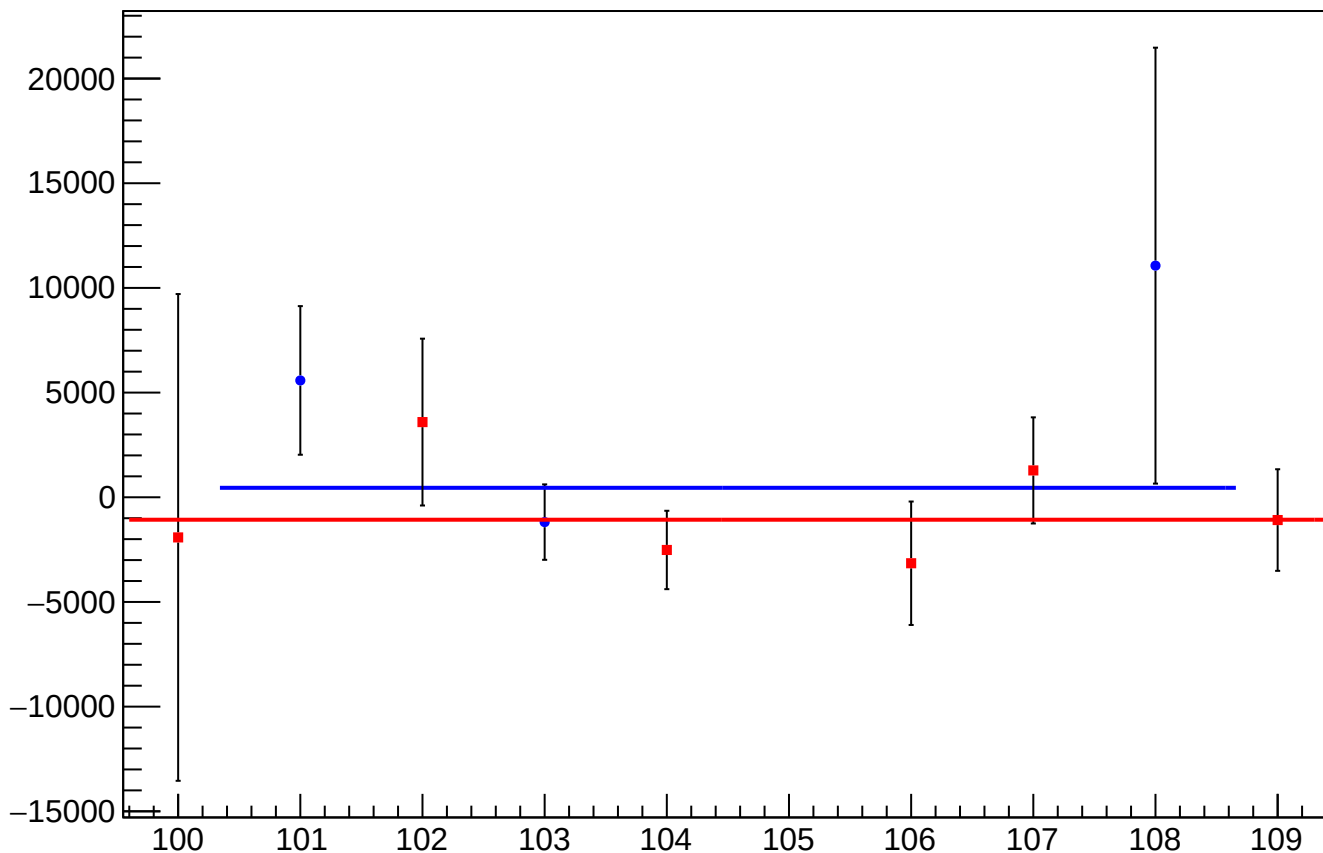
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6825.550 $\pm$ 4.046 χ^2 /NDF: 144382.7/2

6493.370 $\pm$ 2.492 χ^2 /NDF: 375019.9/8

6290.524 $\pm$ 3.162 χ^2 /NDF: 219782.7/5

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 452.184 $\pm$ 1587.413 χ^2 /NDF: 4.0/2

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

Right Out: -1072.351 $\pm$ 1120.566 χ^2 /NDF: 3.3/5

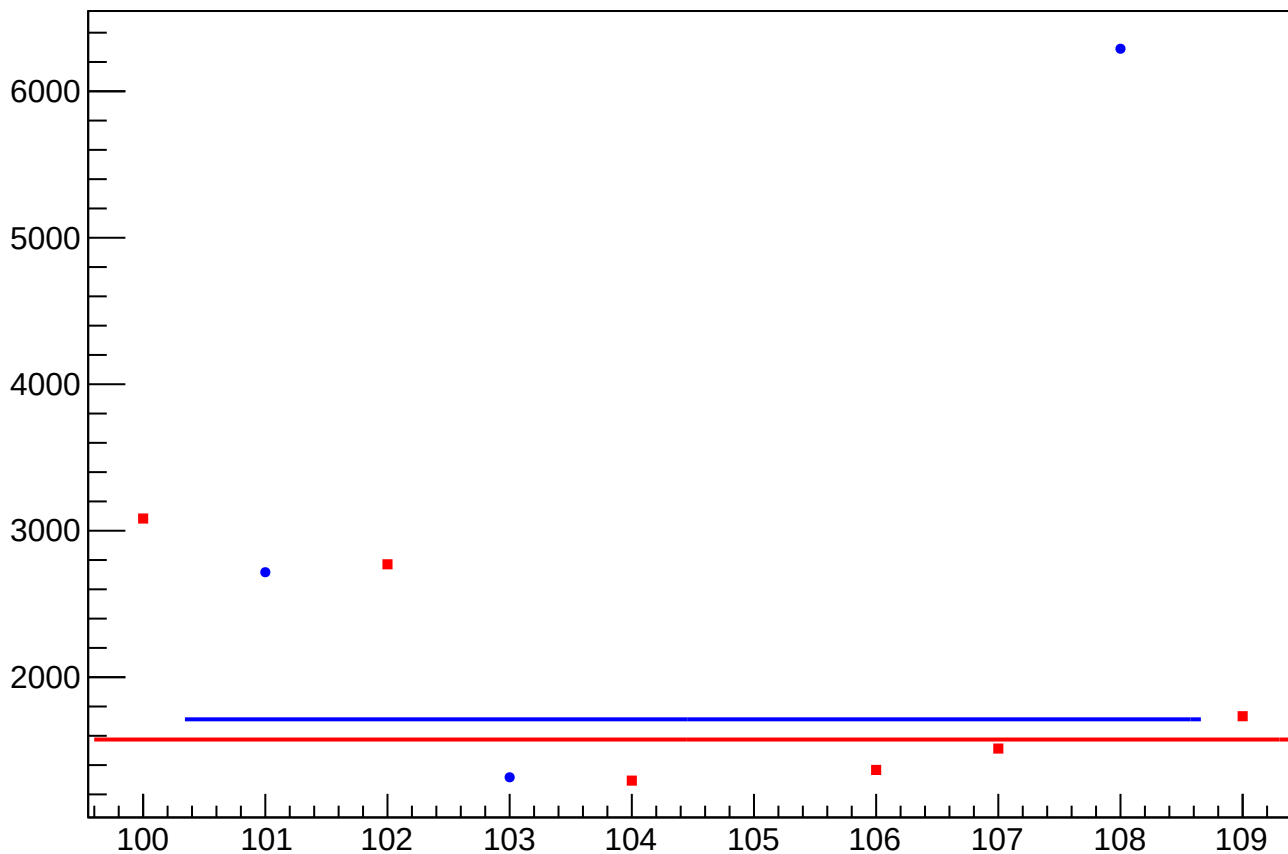
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

452.184 $\pm$ 1587.413 χ^2 /NDF: 4.0/2

-565.323 $\pm$ 915.456 χ^2 /NDF: 7.9/8

-1072.351 $\pm$ 1120.566 χ^2 /NDF: 3.3/5

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: 1574.632+/-0.792 χ^2/NDF : 278592.9/5

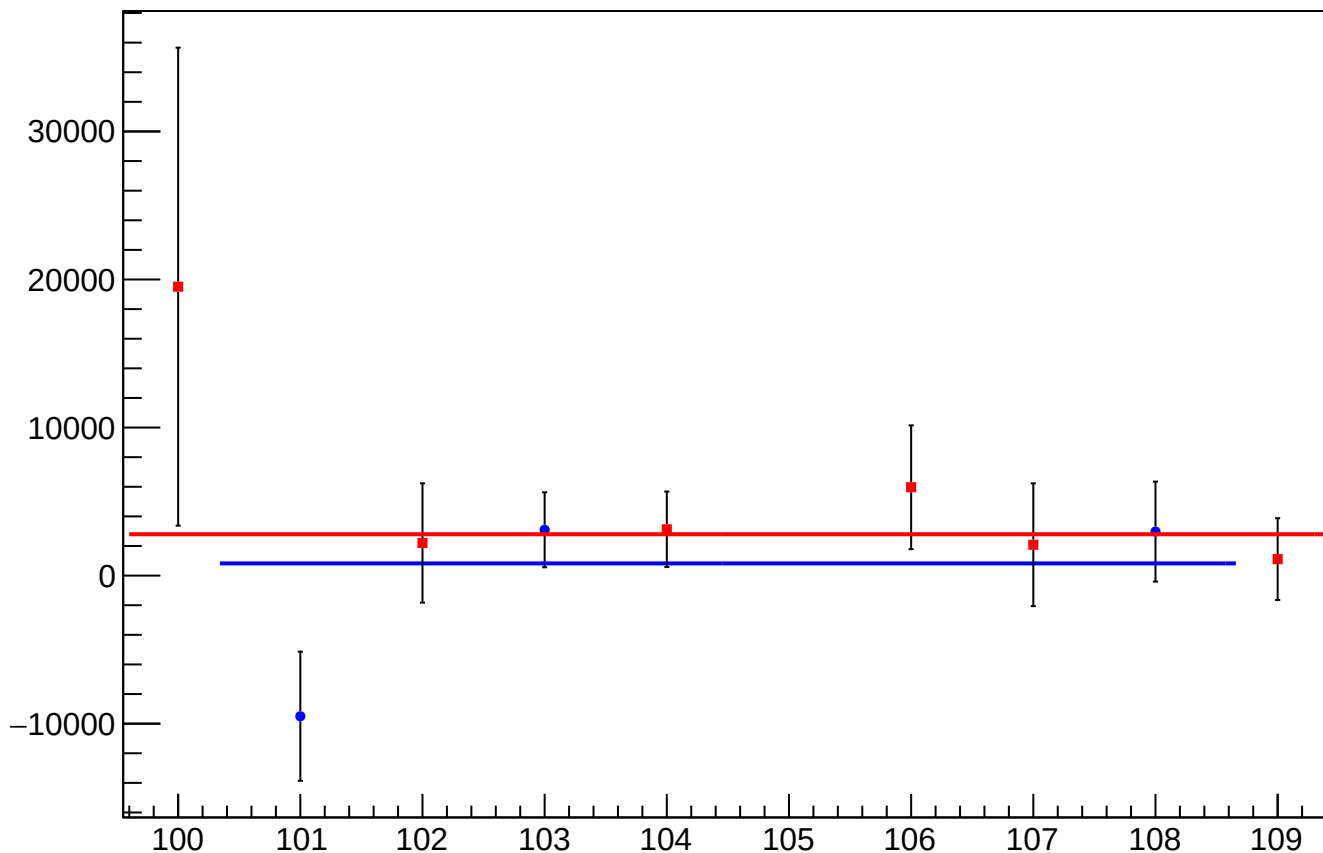
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1712.418+/-1.122 χ^2/NDF : 643350.7/2

1620.457+/-0.647 χ^2/NDF : 932000.5/8

1574.632+/-0.792 χ^2/NDF : 278592.9/5

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: 2792.209+/-1465.632 χ^2/NDF : 2.1/5

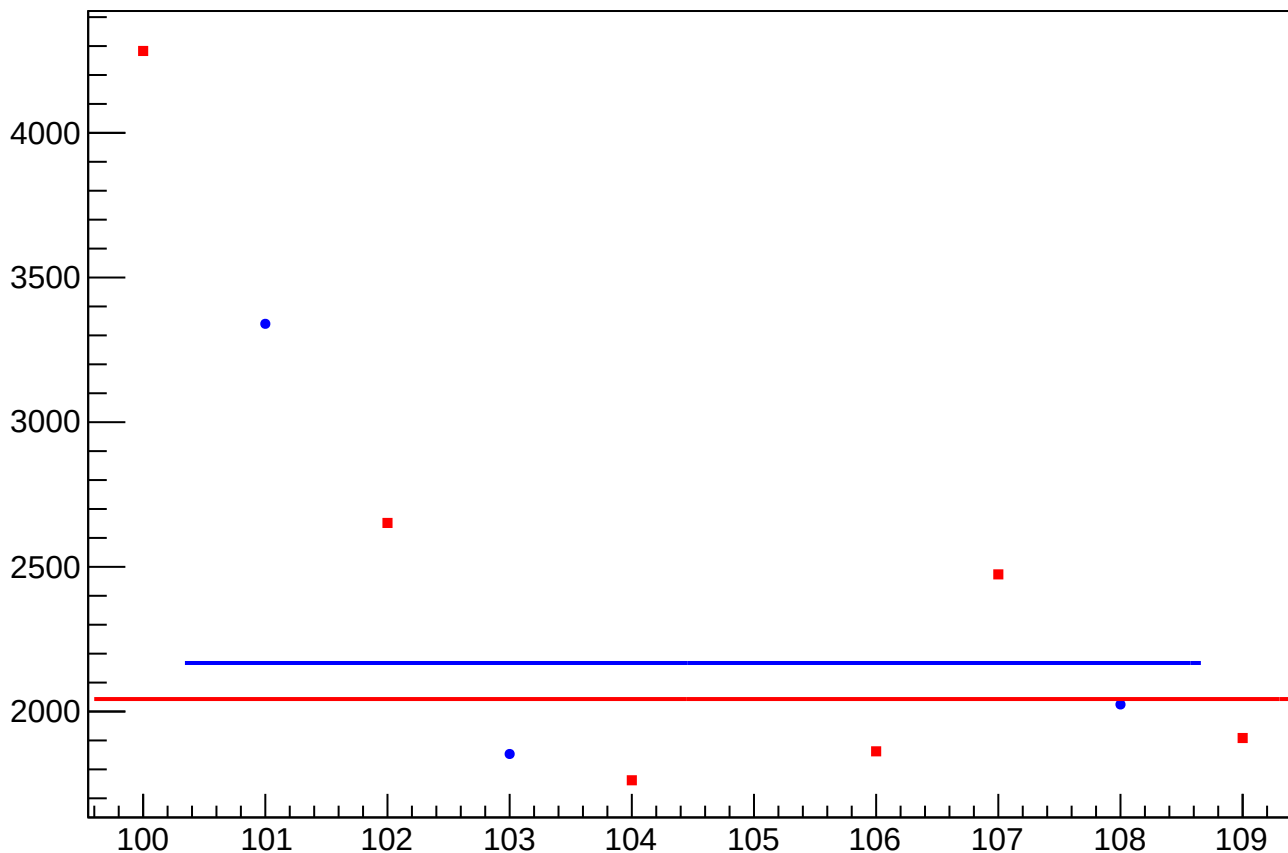
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

824.216+/-1837.030 χ^2/NDF : 6.8/2

2026.758+/-1145.680 χ^2/NDF : 9.6/8

2792.209+/-1465.632 χ^2/NDF : 2.1/5

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: 2043.113 $\pm$ 1.036 χ^2 /NDF: 138472.2/5

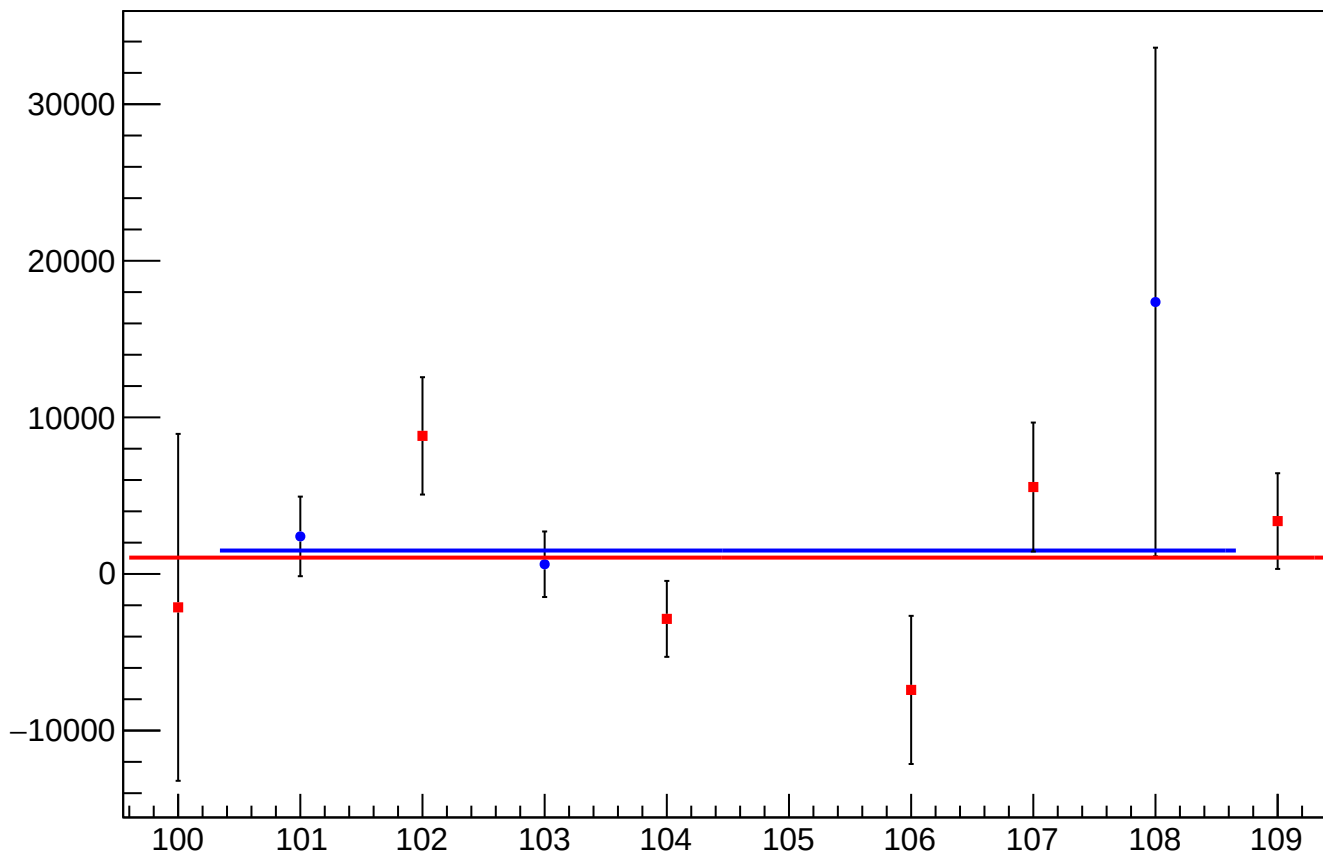
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2091.584 $\pm$ 0.810 χ^2 /NDF: 323089.8/8

2043.113 $\pm$ 1.036 χ^2 /NDF: 138472.2/5

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1496.568+/-1607.781 χ^2/NDF : 1.3/2

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

Right Out: 1045.108+/-1474.110 χ^2/NDF : 12.0/5

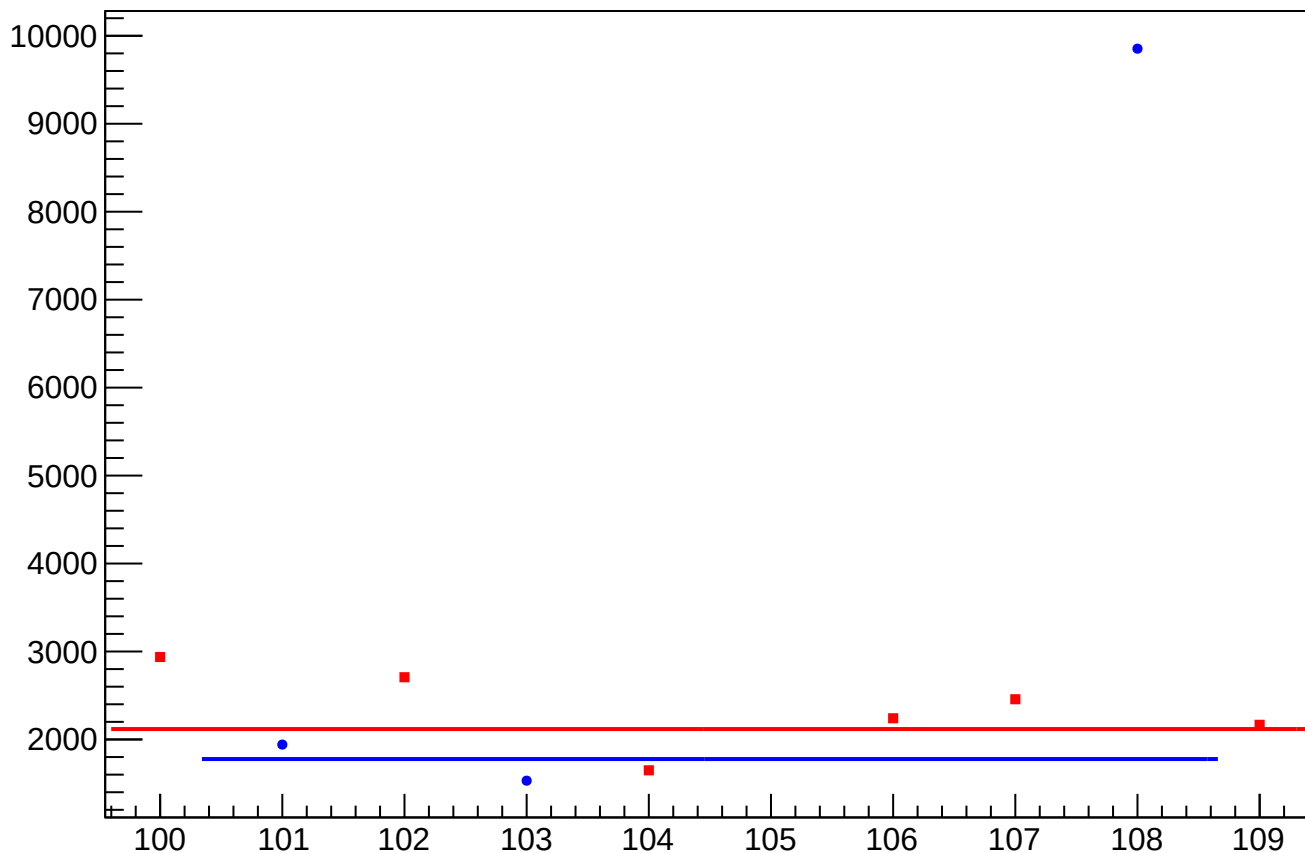
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1496.568+/-1607.781 χ^2/NDF : 1.3/2

1251.293+/-1086.541 χ^2/NDF : 13.3/8

1045.108+/-1474.110 χ^2/NDF : 12.0/5

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: 2118.401+/-1.037 χ^2/NDF : 150757.2/5

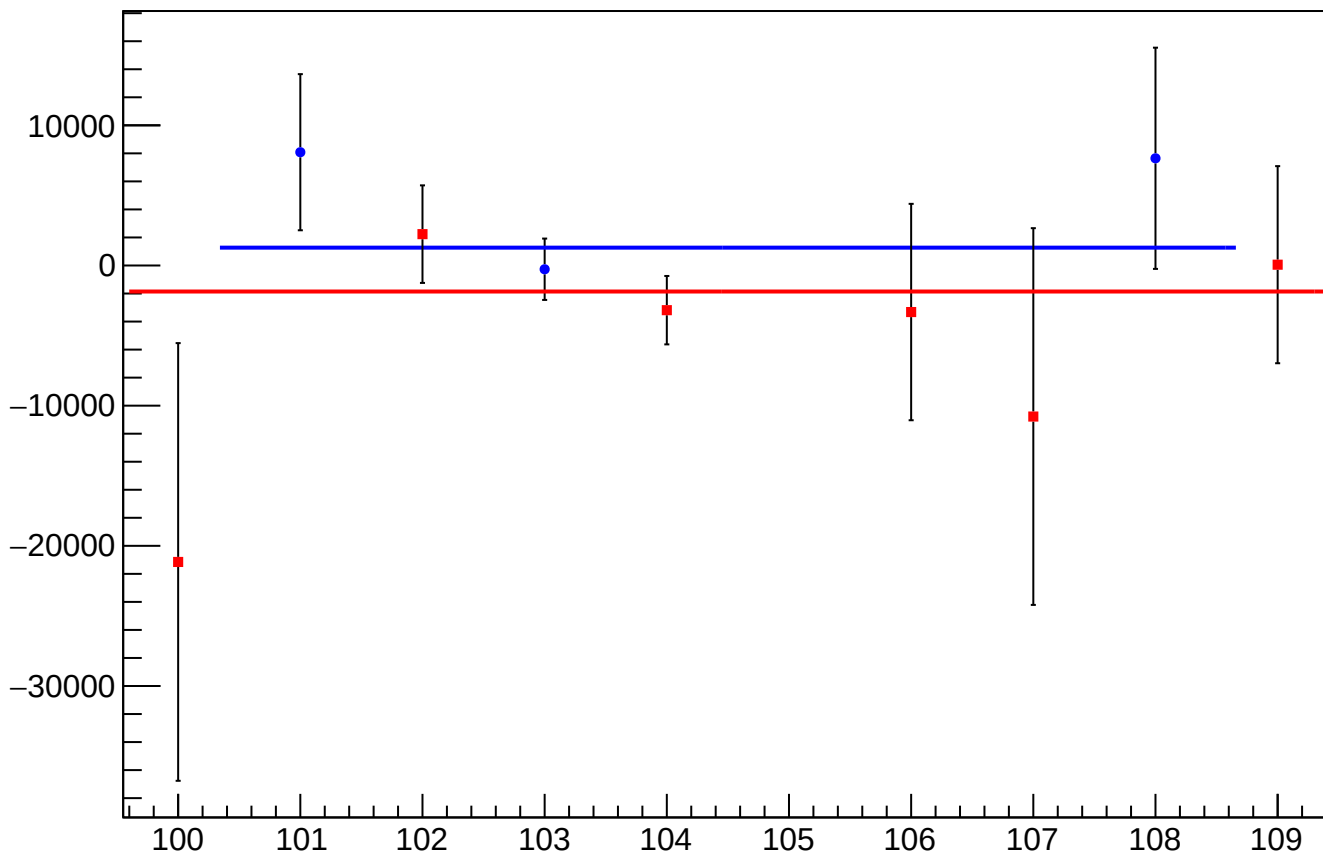
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1777.208+/-1.137 χ^2/NDF : 530599.3/2

1963.448+/-0.766 χ^2/NDF : 730521.2/8

2118.401+/-1.037 χ^2/NDF : 150757.2/5

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: -1856.316+/-1834.395 χ^2/NDF : 3.8/5

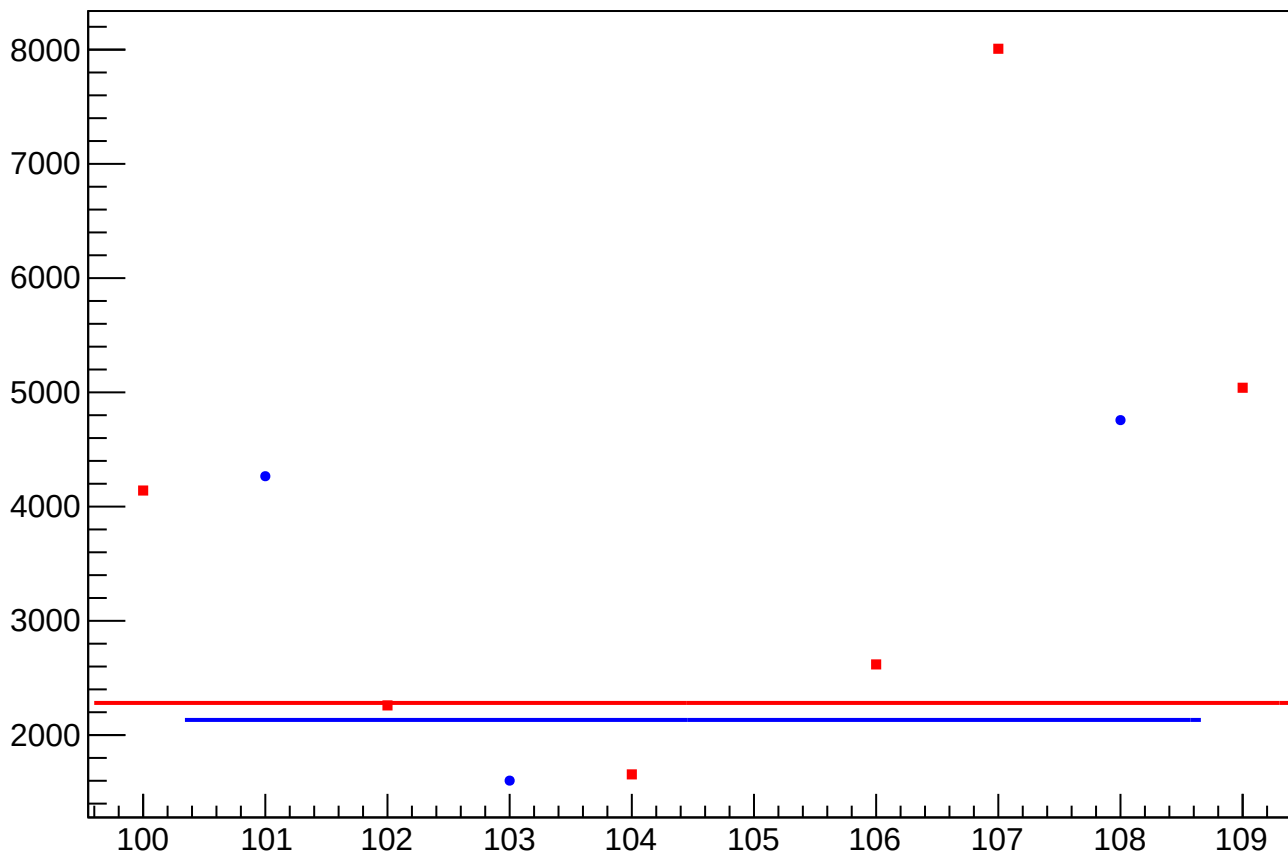
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1273.424+/-1972.294 χ^2/NDF : 2.6/2

-404.674+/-1343.221 χ^2/NDF : 7.8/8

-1856.316+/-1834.395 χ^2/NDF : 3.8/5

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2132.577+/-1.395 χ^2/NDF : 632506.4/2

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

Right Out: 2281.401+/-1.260 χ^2/NDF : 838817.1/5

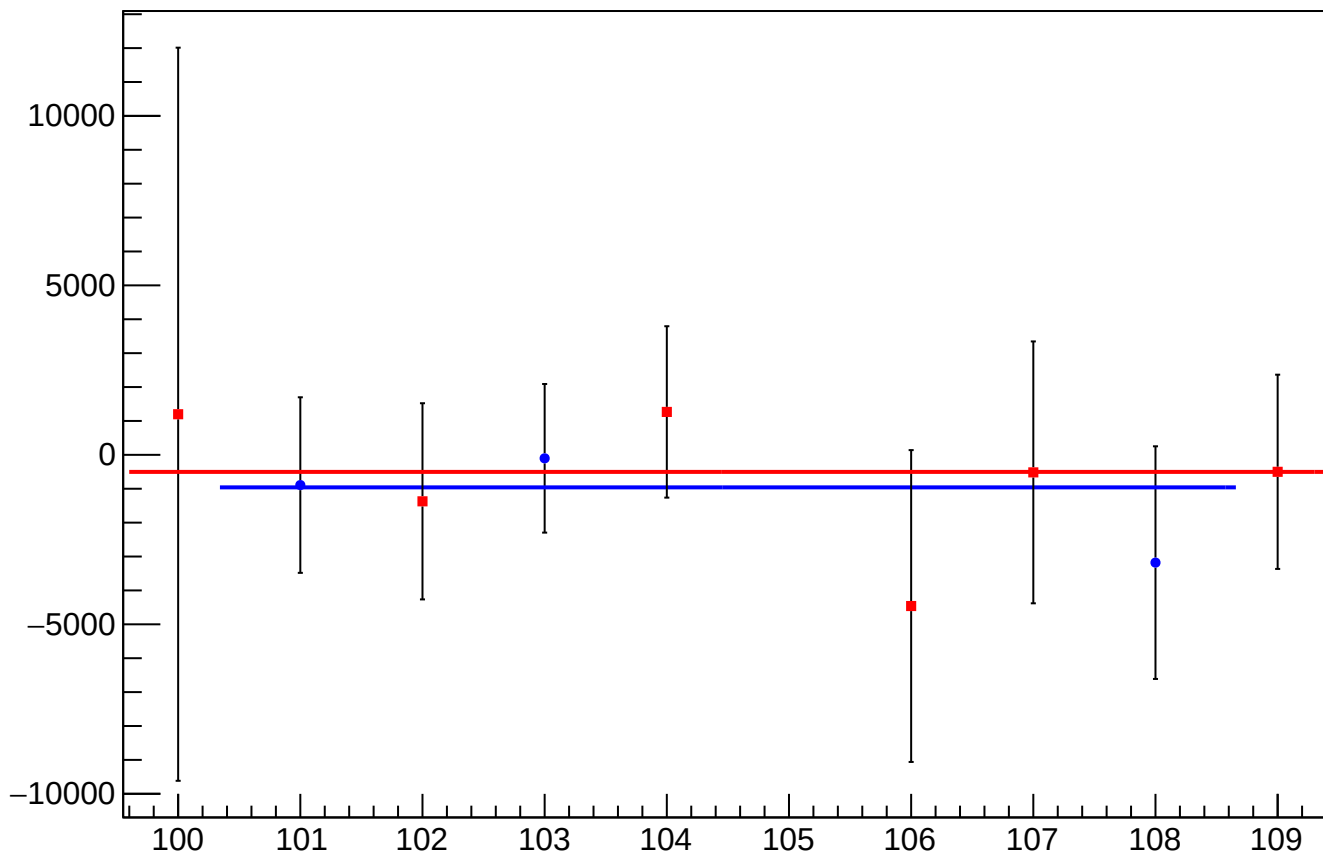
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2132.577+/-1.395 χ^2/NDF : 632506.4/2

2214.530+/-0.935 χ^2/NDF : 1477594.5/8

2281.401+/-1.260 χ^2/NDF : 838817.1/5

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -959.632+/-1504.069 χ^2/NDF : 0.6/2

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

Right Out: -503.144+/-1386.179 χ^2/NDF : 1.3/5

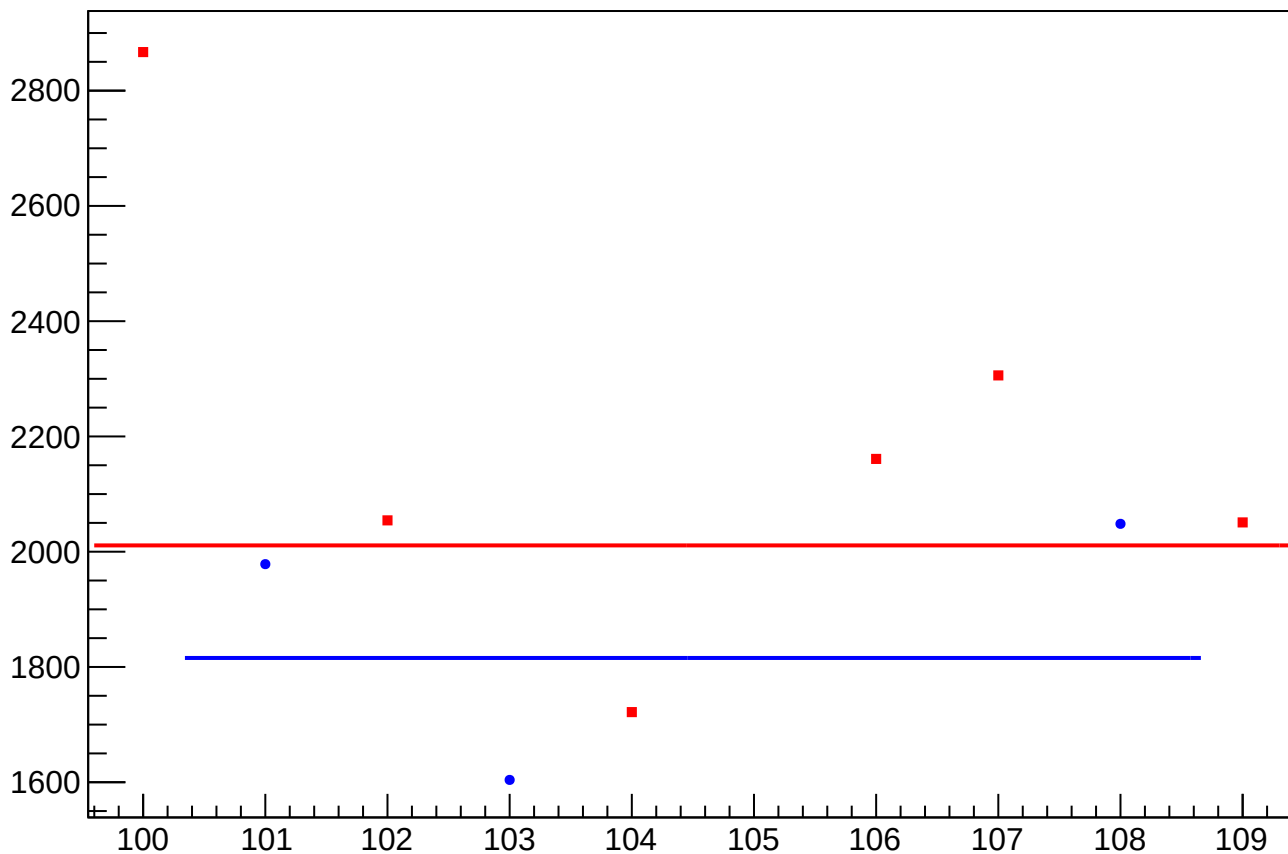
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-959.632+/-1504.069 χ^2/NDF : 0.6/2

-712.800+/-1019.309 χ^2/NDF : 2.0/8

-503.144+/-1386.179 χ^2/NDF : 1.3/5

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: 2010.930 $\pm$ 0.974 χ^2 /NDF: 53636.6/5

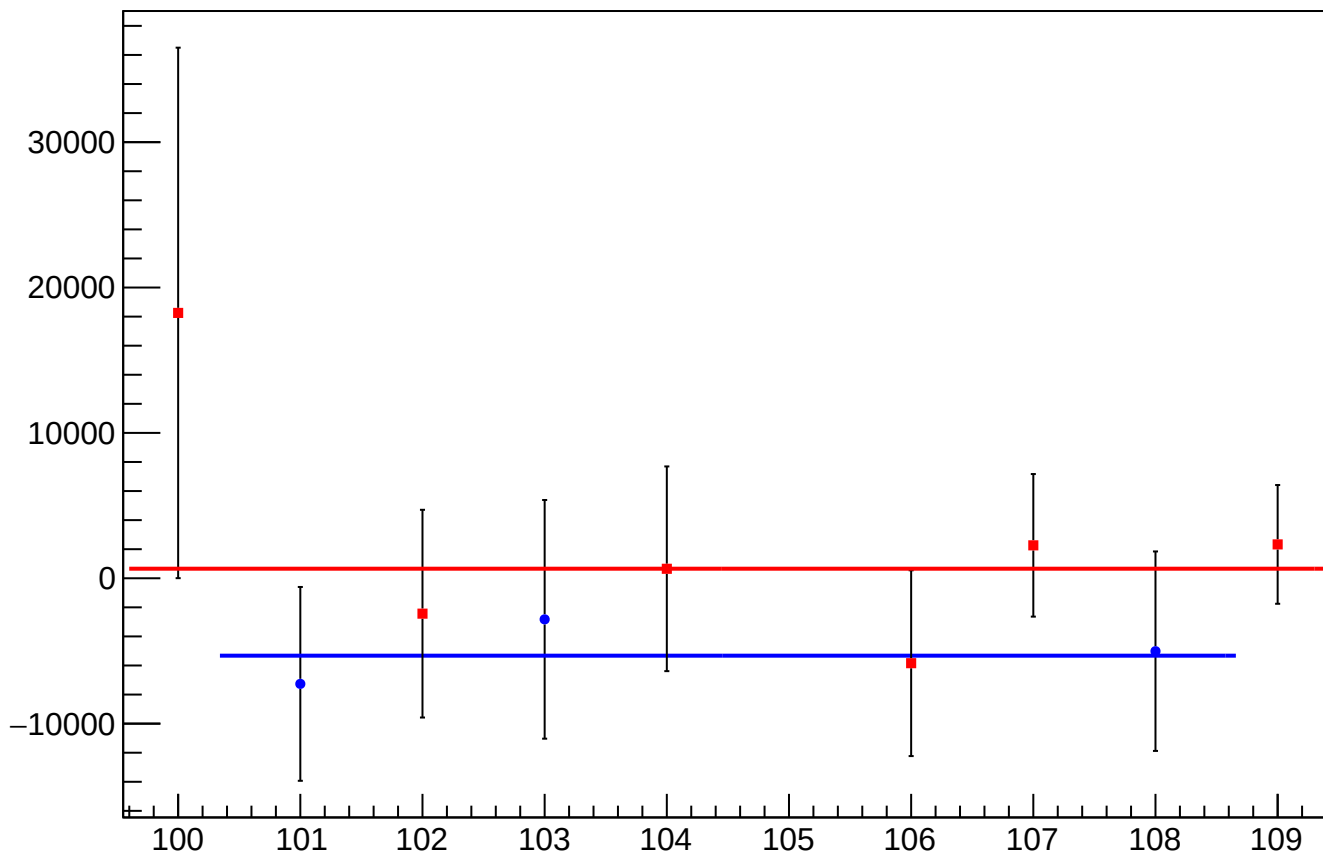
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1921.861 $\pm$ 0.718 χ^2 /NDF: 107709.5/8

2010.930 $\pm$ 0.974 χ^2 /NDF: 53636.6/5

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5324.758 $\pm$ 4131.638 χ^2 /NDF: 0.2/2

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

Right Out: 658.251 $\pm$ 2434.131 χ^2 /NDF: 2.4/5

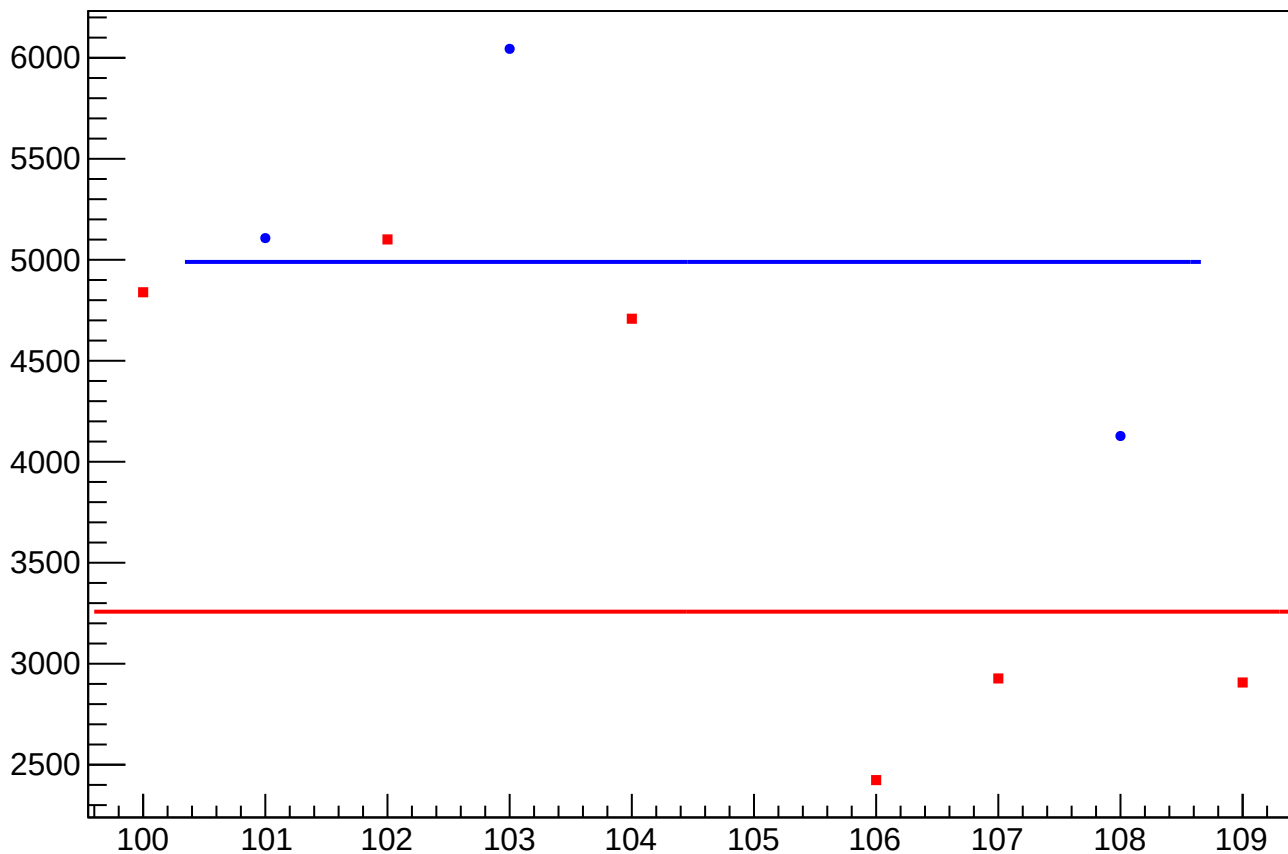
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5324.758 $\pm$ 4131.638 χ^2 /NDF: 0.2/2

-883.329 $\pm$ 2097.227 χ^2 /NDF: 4.2/8

658.251 $\pm$ 2434.131 χ^2 /NDF: 2.4/5

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4989.456 $\pm$ 2.921 χ^2 /NDF: 65240.2/2

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

Right Out: 3257.771 $\pm$ 1.637 χ^2 /NDF: 315785.6/5

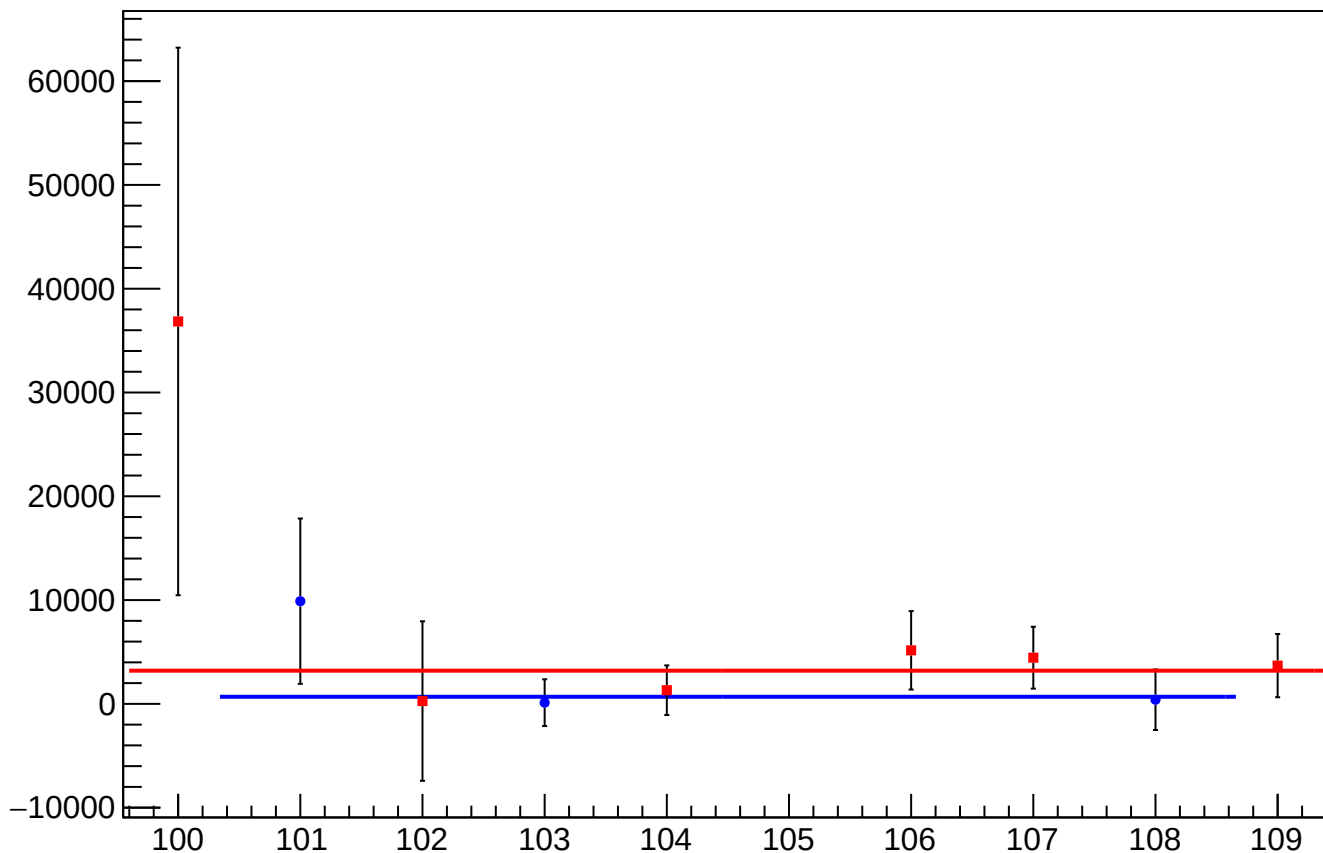
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4989.456 $\pm$ 2.921 χ^2 /NDF: 65240.2/2

3671.441 $\pm$ 1.428 χ^2 /NDF: 648460.8/8

3257.771 $\pm$ 1.637 χ^2 /NDF: 315785.6/5

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: 3198.207+/-1437.891 χ^2/NDF : 2.9/5

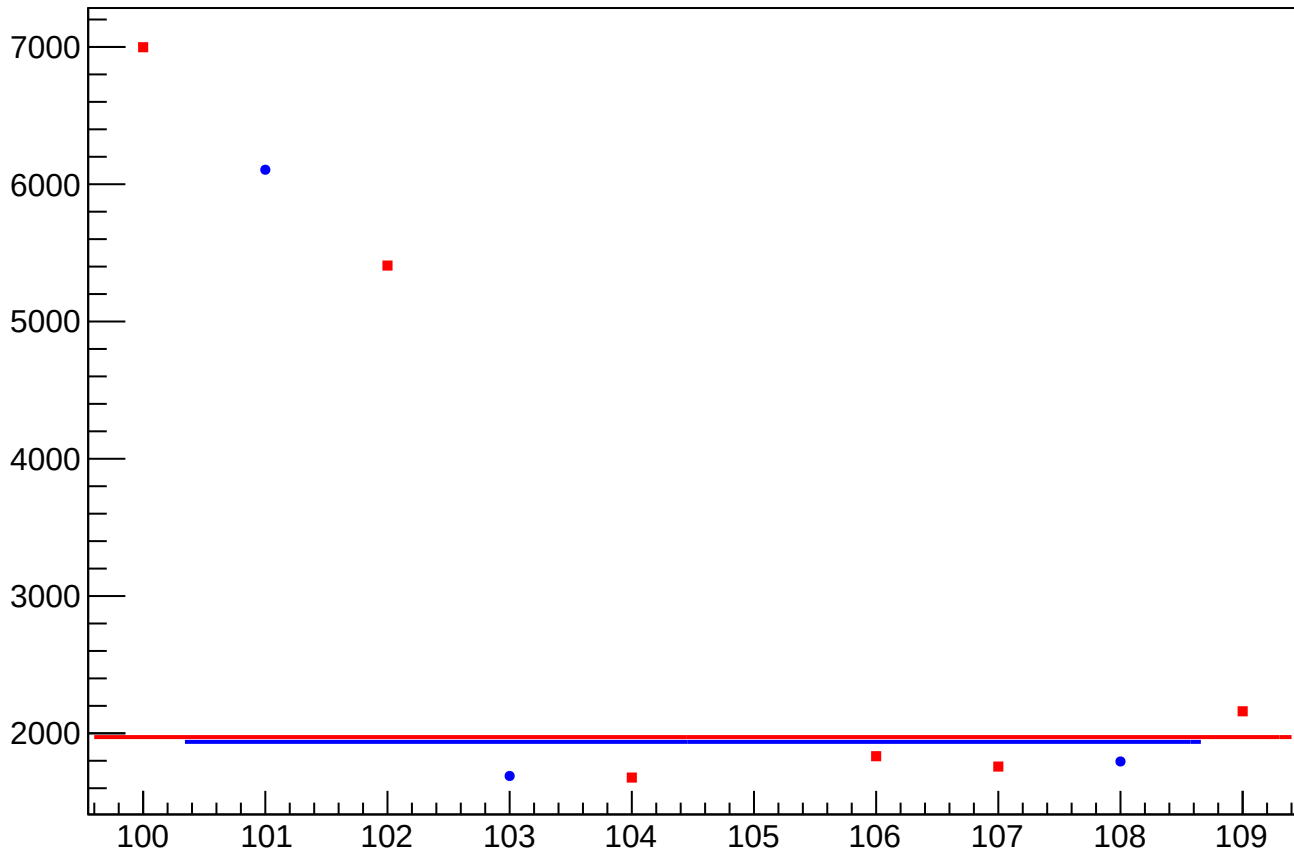
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

683.348+/-1740.236 χ^2/NDF : 1.4/2

2177.878+/-1108.464 χ^2/NDF : 5.5/8

3198.207+/-1437.891 χ^2/NDF : 2.9/5

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: 1972.555 $\pm$ 1.016 χ^2 /NDF: 523659.7/5

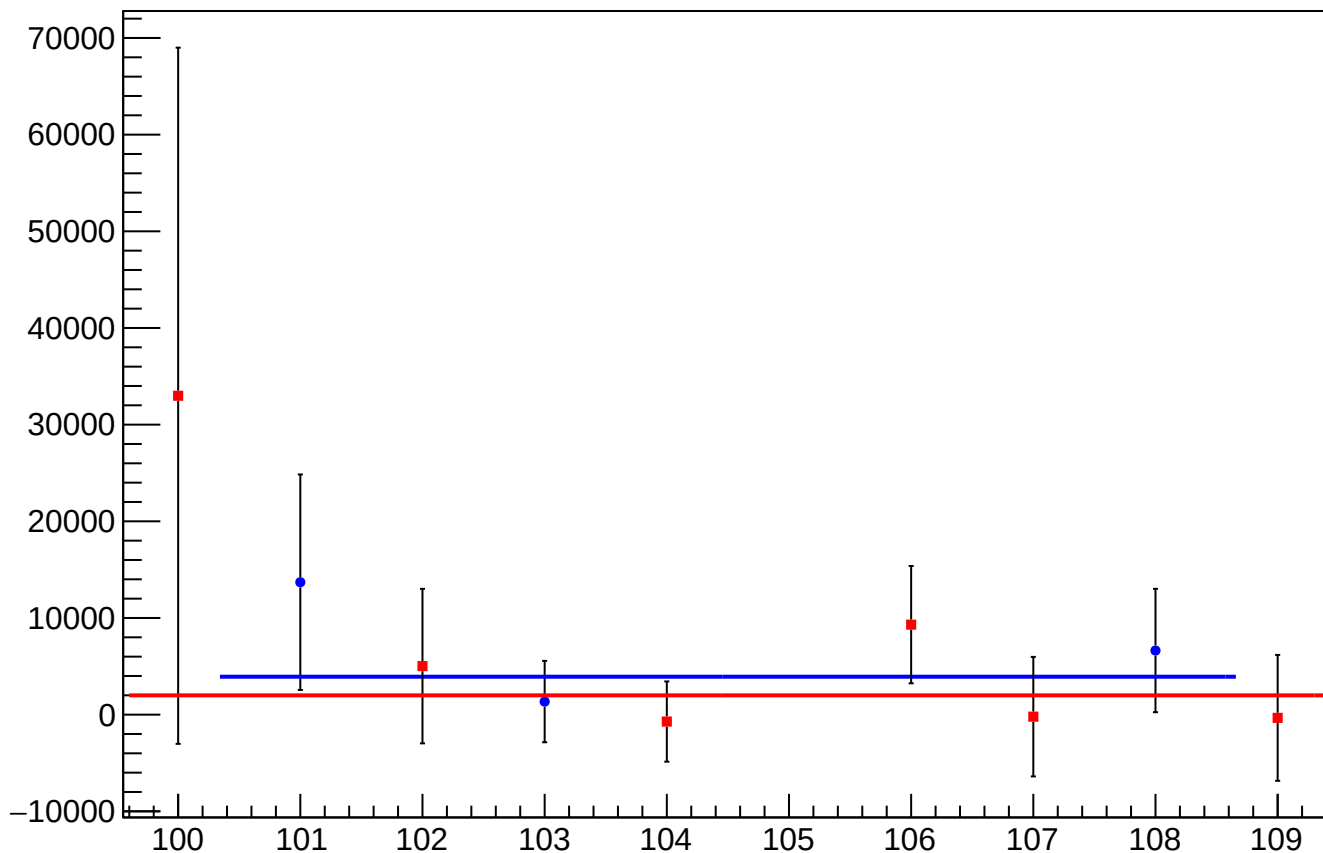
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1958.437 $\pm$ 0.783 χ^2 /NDF: 1101006.8/8

1972.555 $\pm$ 1.016 χ^2 /NDF: 523659.7/5

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: 1996.694+/-2570.308 χ^2/NDF : 3.0/5

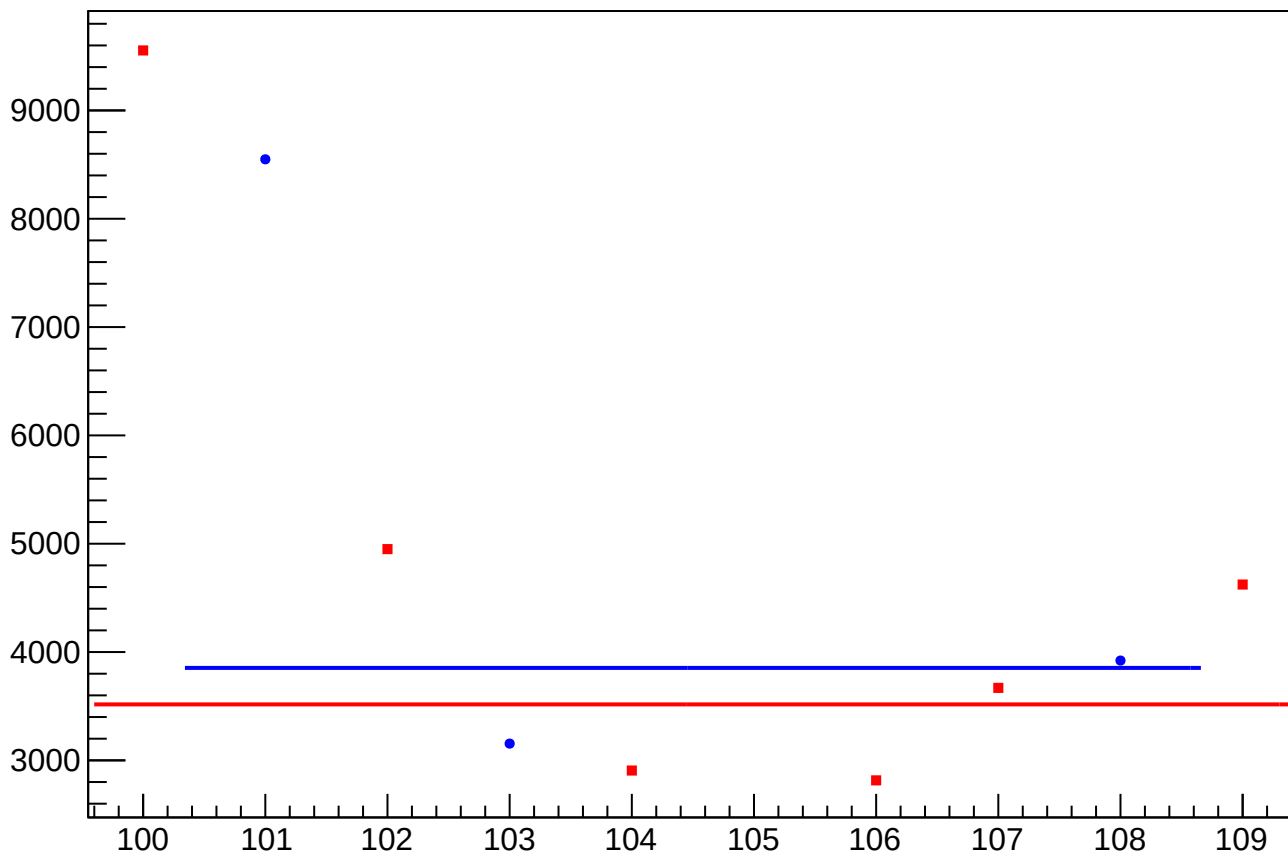
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3924.328+/-3350.774 χ^2/NDF : 1.3/2

2710.766+/-2039.407 χ^2/NDF : 4.5/8

1996.694+/-2570.308 χ^2/NDF : 3.0/5

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 3853.598 $\pm$ 2.369 χ^2 /NDF: 410190.1/2

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

Right Out: 3516.646 $\pm$ 1.794 χ^2 /NDF: 253397.7/5

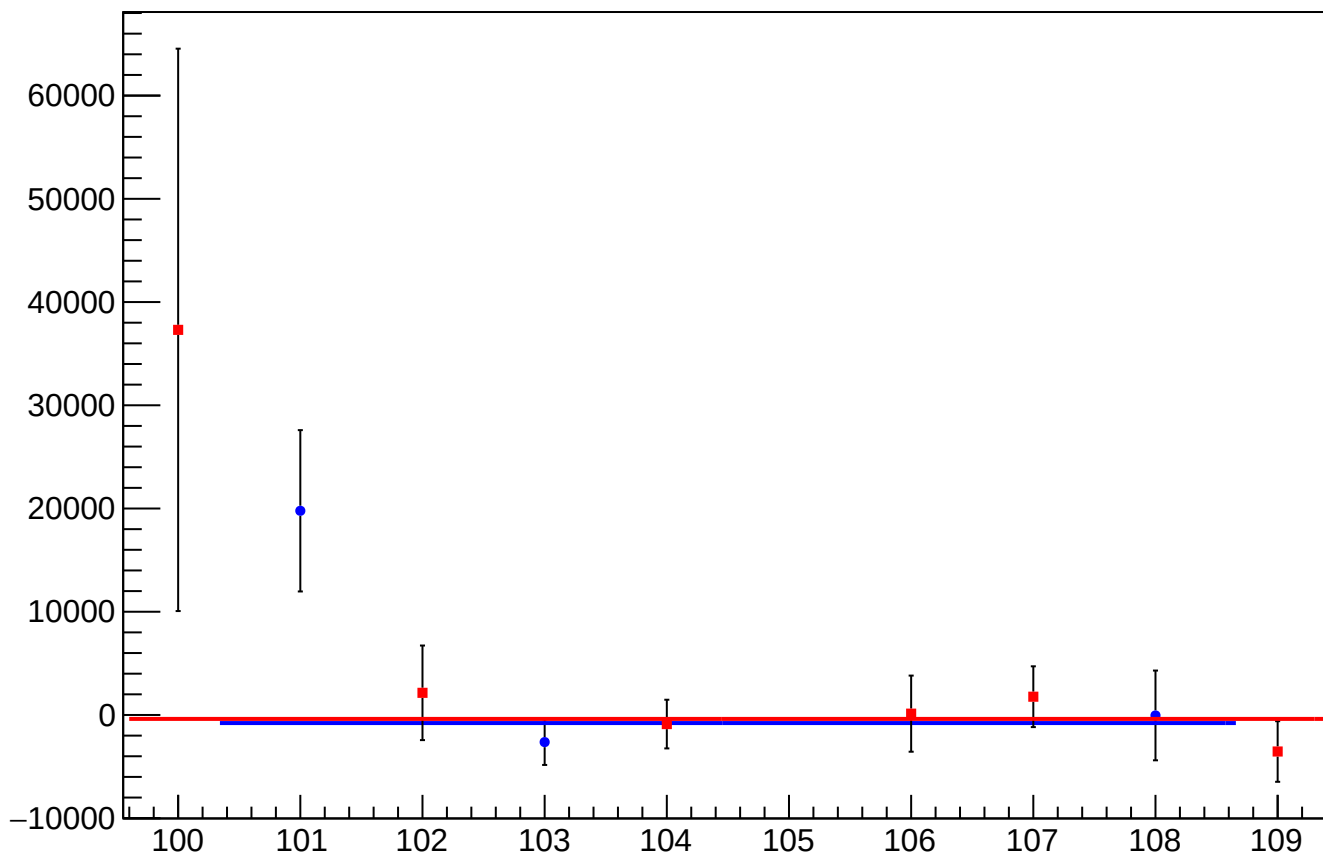
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3853.598 $\pm$ 2.369 χ^2 /NDF: 410190.1/2

3639.467 $\pm$ 1.430 χ^2 /NDF: 676440.3/8

3516.646 $\pm$ 1.794 χ^2 /NDF: 253397.7/5

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: -381.216 ± 1368.631 χ^2/NDF : 4.0/5

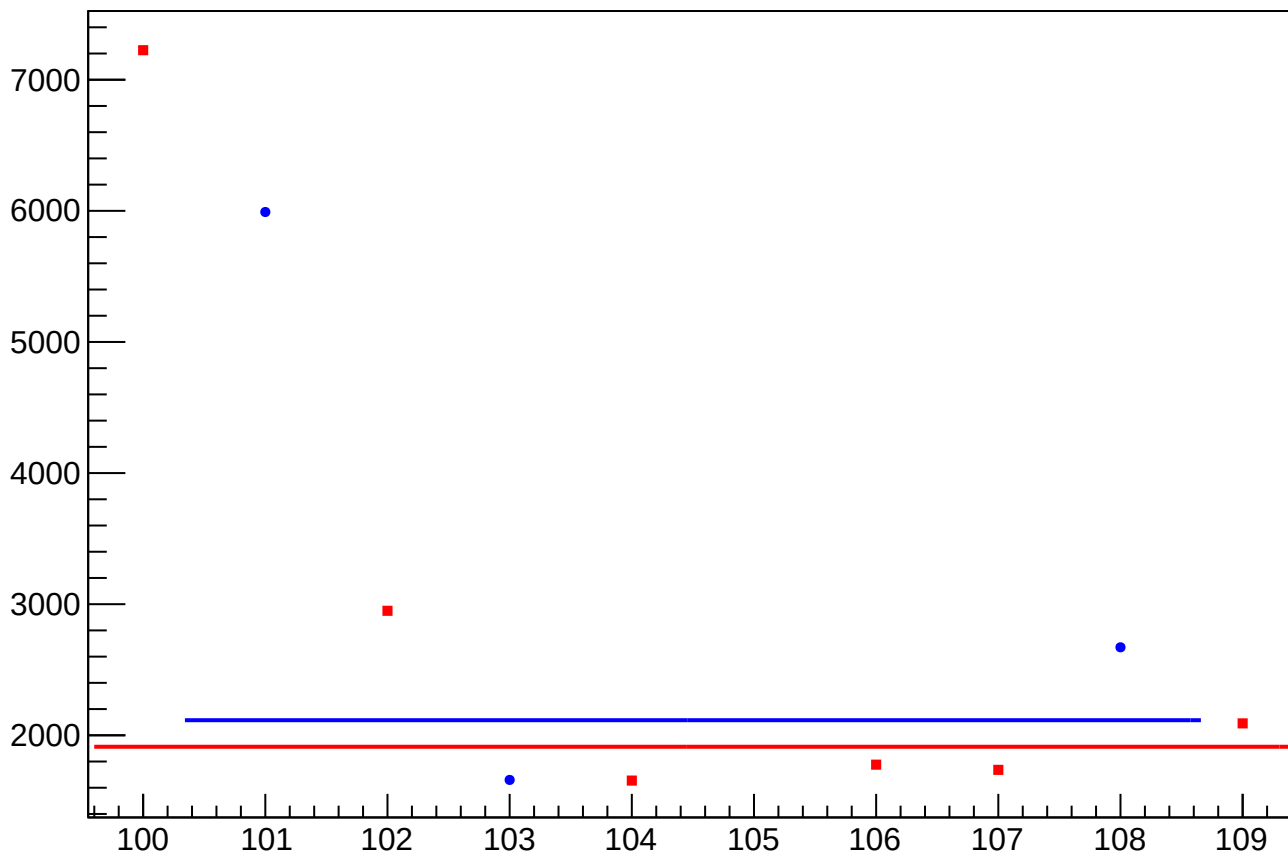
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-784.264 ± 1913.022 χ^2/NDF : 7.6/2

-517.670 ± 1113.099 χ^2/NDF : 11.6/8

-381.216 ± 1368.631 χ^2/NDF : 4.0/5

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: 1912.659+/-0.964 χ^2/NDF : 219961.6/5

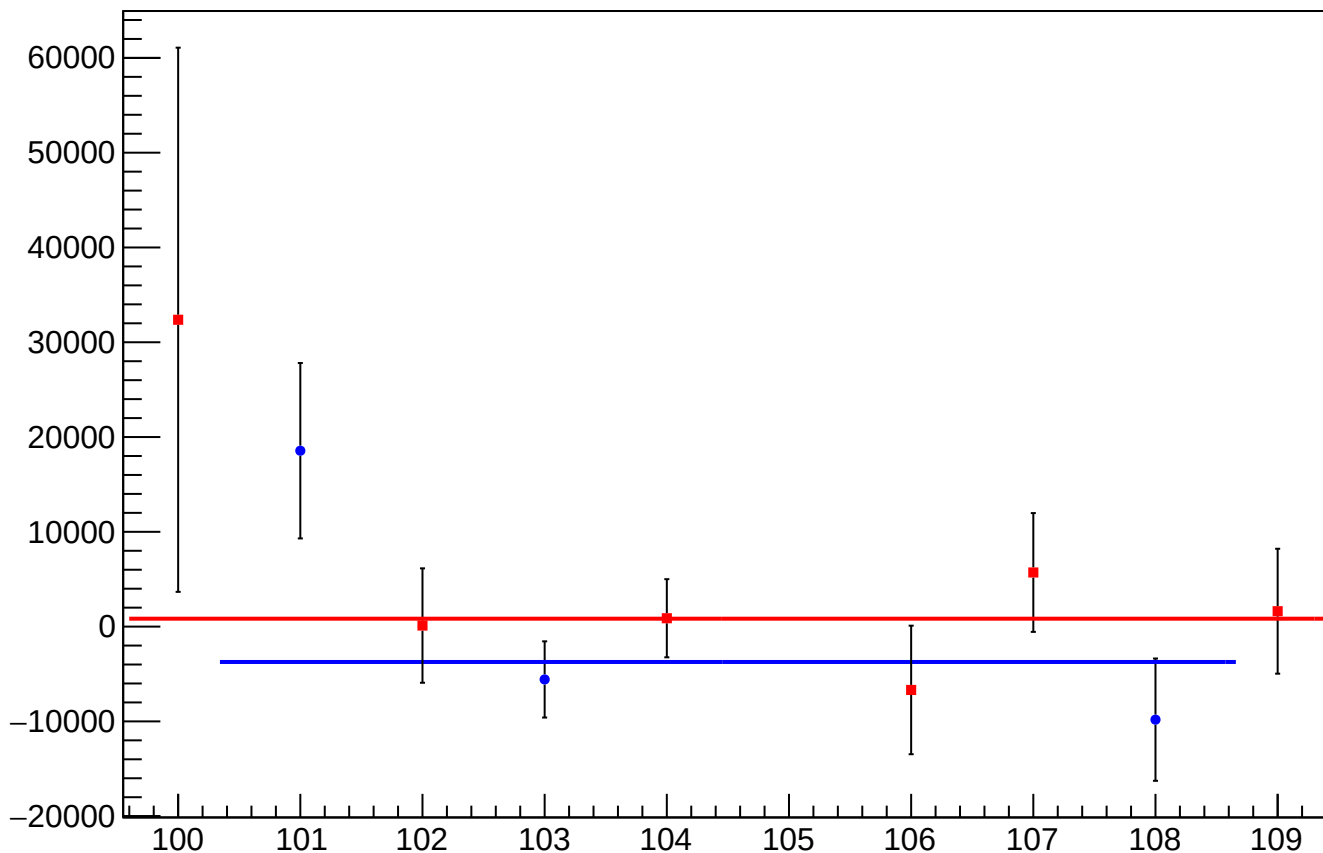
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2115.109+/-1.353 χ^2/NDF : 609402.3/2

1980.887+/-0.785 χ^2/NDF : 844214.1/8

1912.659+/-0.964 χ^2/NDF : 219961.6/5

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -3730.822+/-3201.085 χ^2/NDF : 6.9/2

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

Right Out: 835.122+/-2517.999 χ^2/NDF : 3.1/5

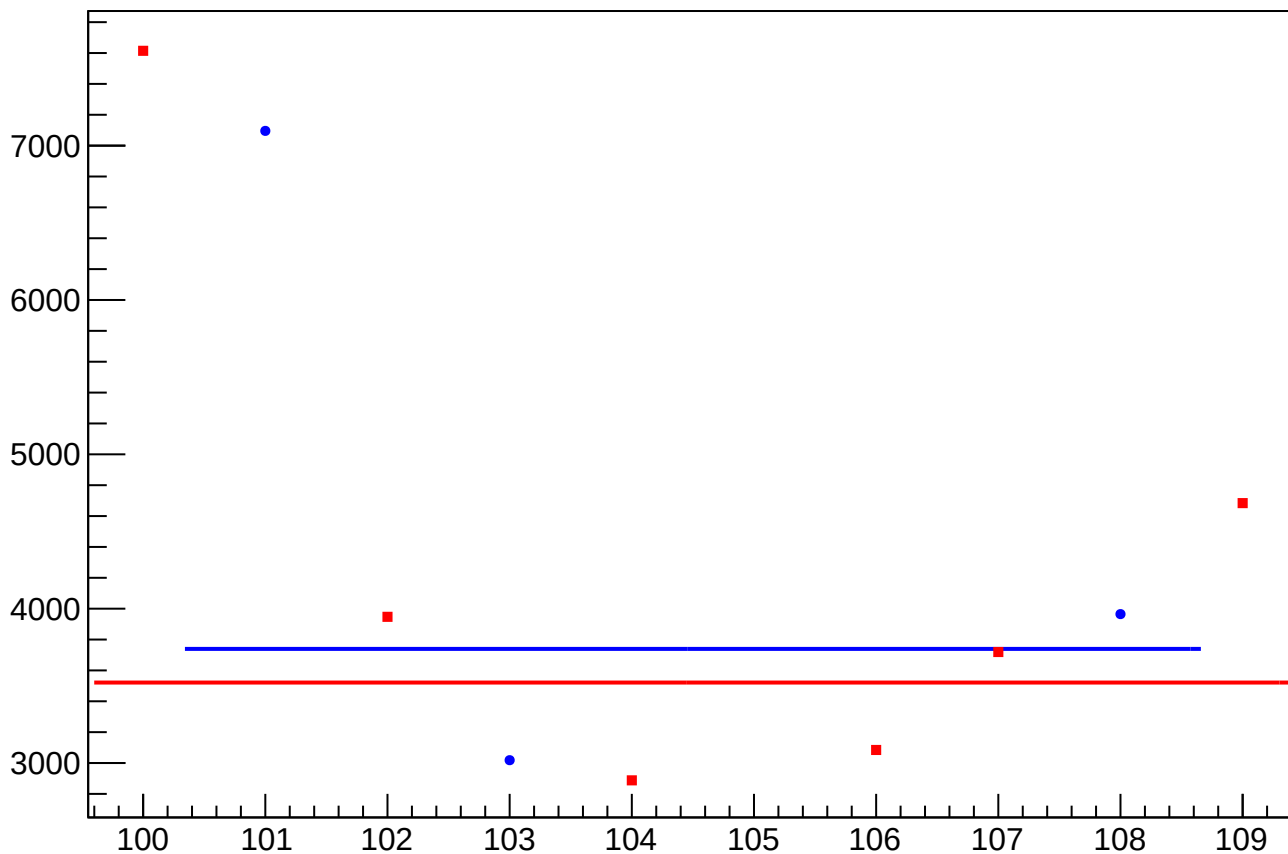
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3730.822+/-3201.085 χ^2/NDF : 6.9/2

-910.166+/-1979.089 χ^2/NDF : 11.2/8

835.122+/-2517.999 χ^2/NDF : 3.1/5

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: 3521.368+/-1.759 χ^2/NDF : 171883.5/5

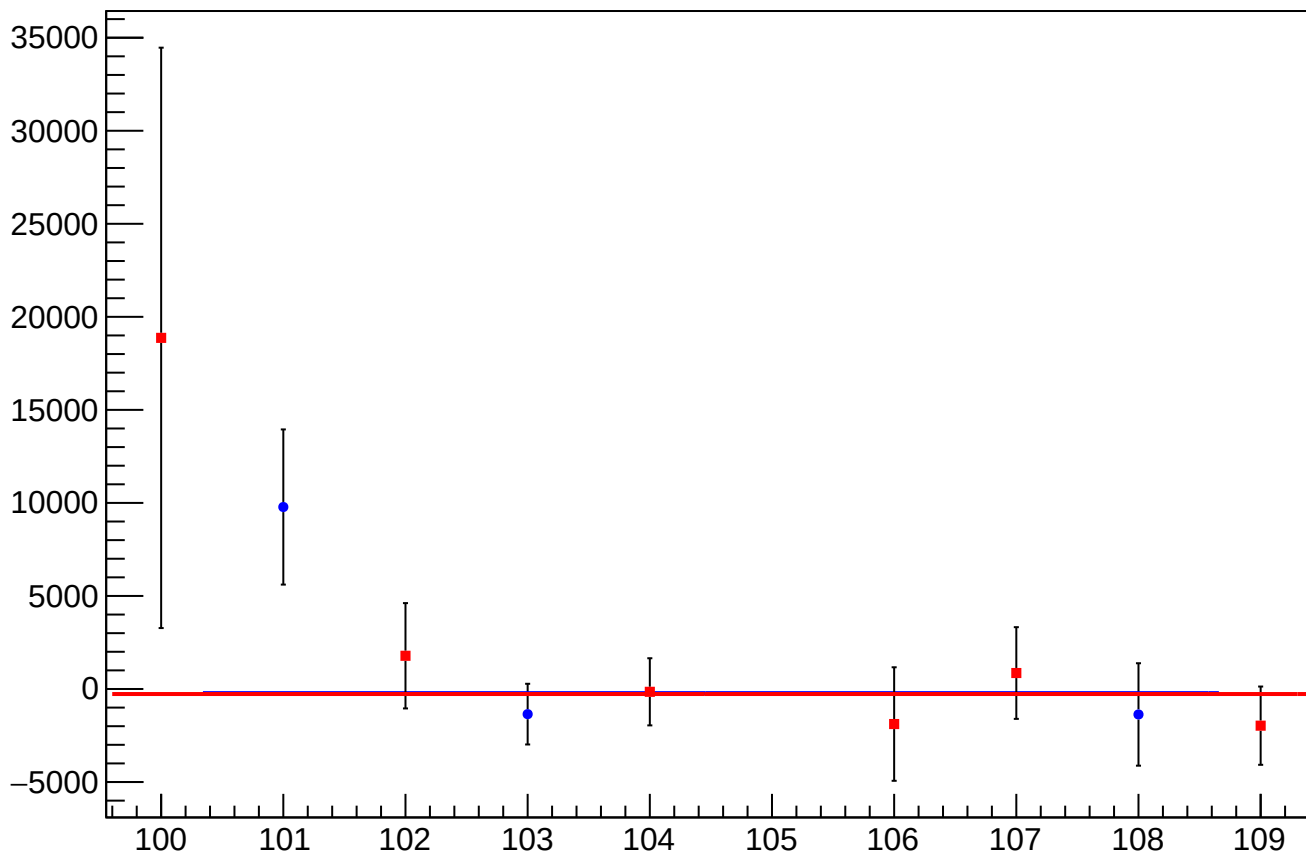
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3739.388+/-2.264 χ^2/NDF : 329888.5/2

3603.446+/-1.389 χ^2/NDF : 507556.8/8

3521.368+/-1.759 χ^2/NDF : 171883.5/5

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: -270.793+/-1034.582 χ^2/NDF : 3.2/5

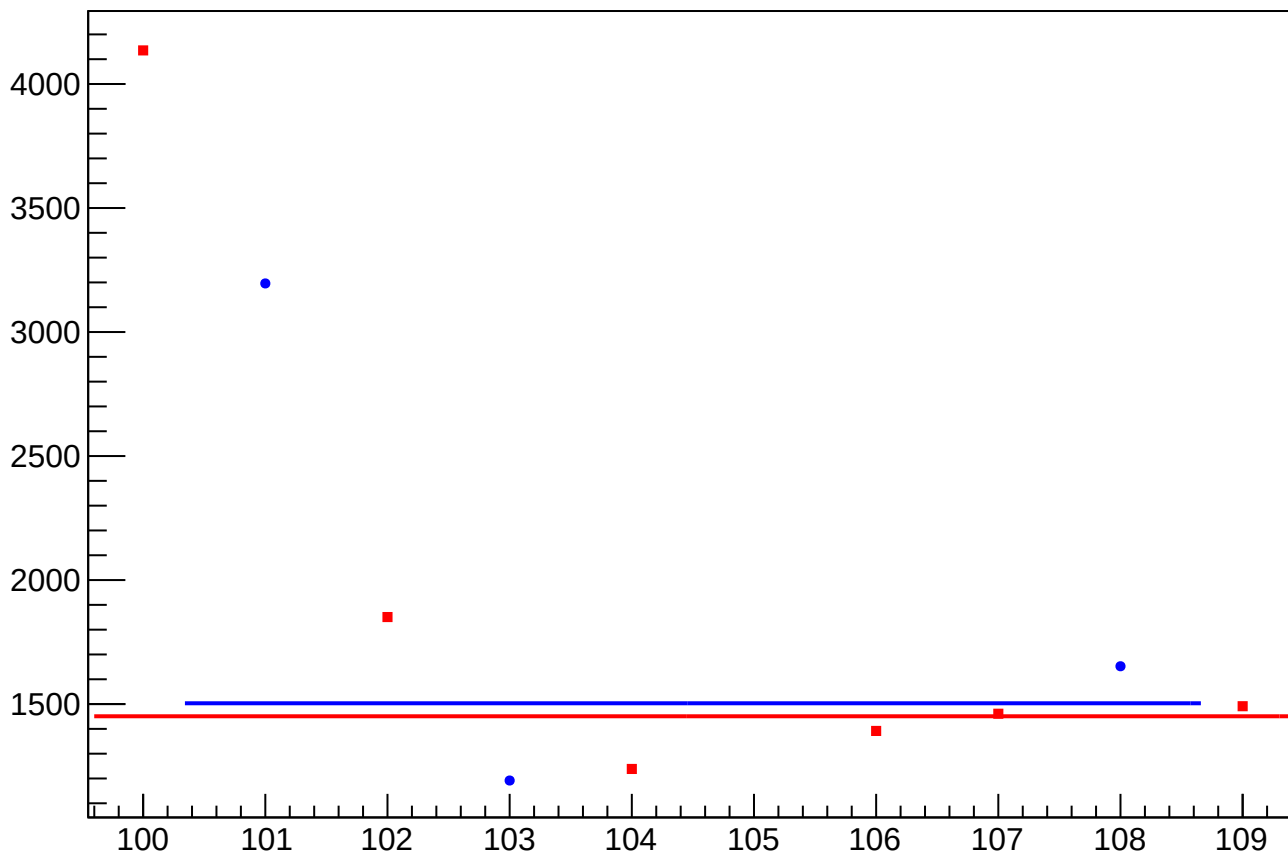
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-223.113+/-1329.907 χ^2/NDF : 6.4/2

-252.817+/-816.587 χ^2/NDF : 9.6/8

-270.793+/-1034.582 χ^2/NDF : 3.2/5

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1503.228 $\pm$ 0.940 χ^2 /NDF: 408399.3/2

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

Right Out: 1450.823 $\pm$ 0.730 χ^2 /NDF: 128502.1/5

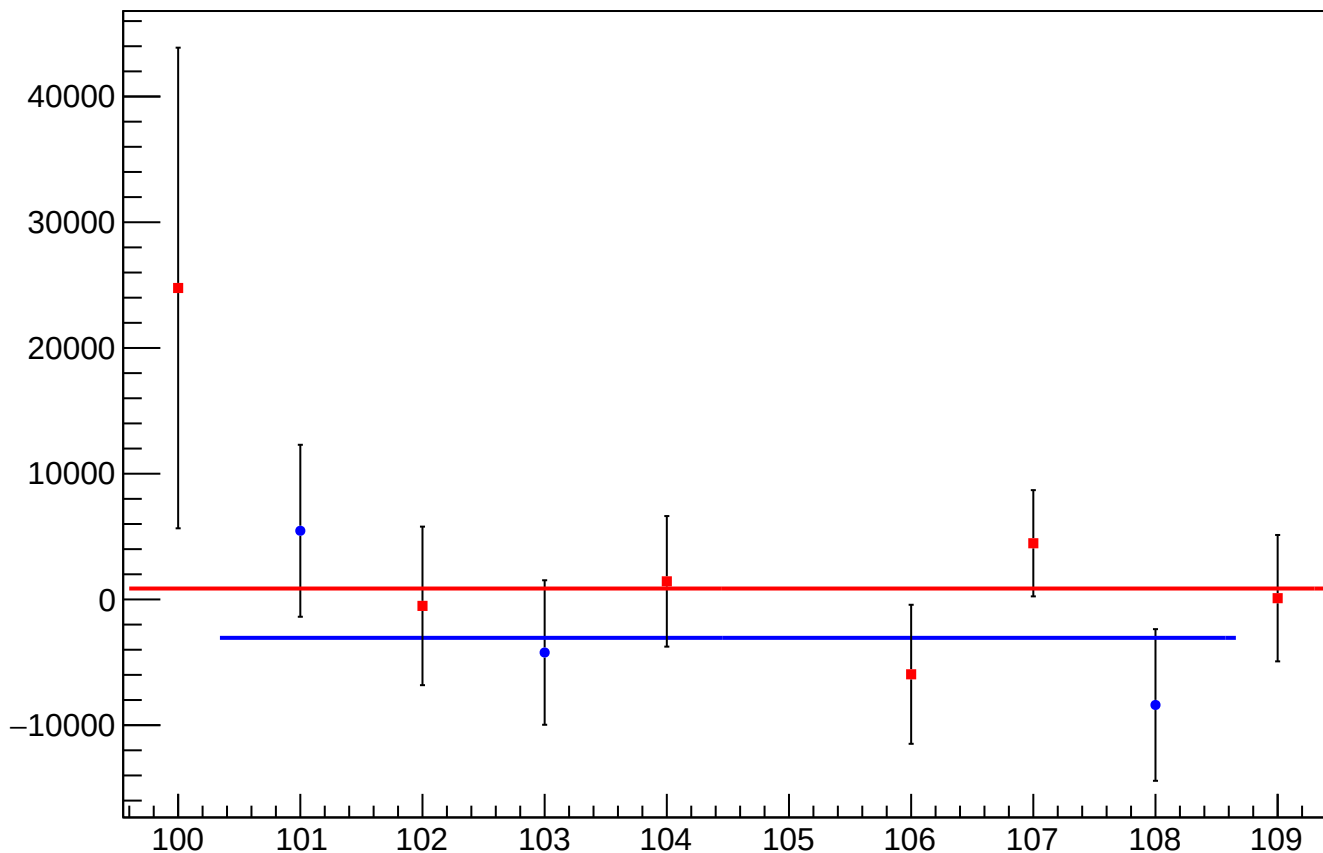
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1503.228 $\pm$ 0.940 χ^2 /NDF: 408399.3/2

1470.529 $\pm$ 0.577 χ^2 /NDF: 538839.3/8

1450.823 $\pm$ 0.730 χ^2 /NDF: 128502.1/5

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: 867.865 $\pm$ 2274.596 χ^2 /NDF: 3.9/5

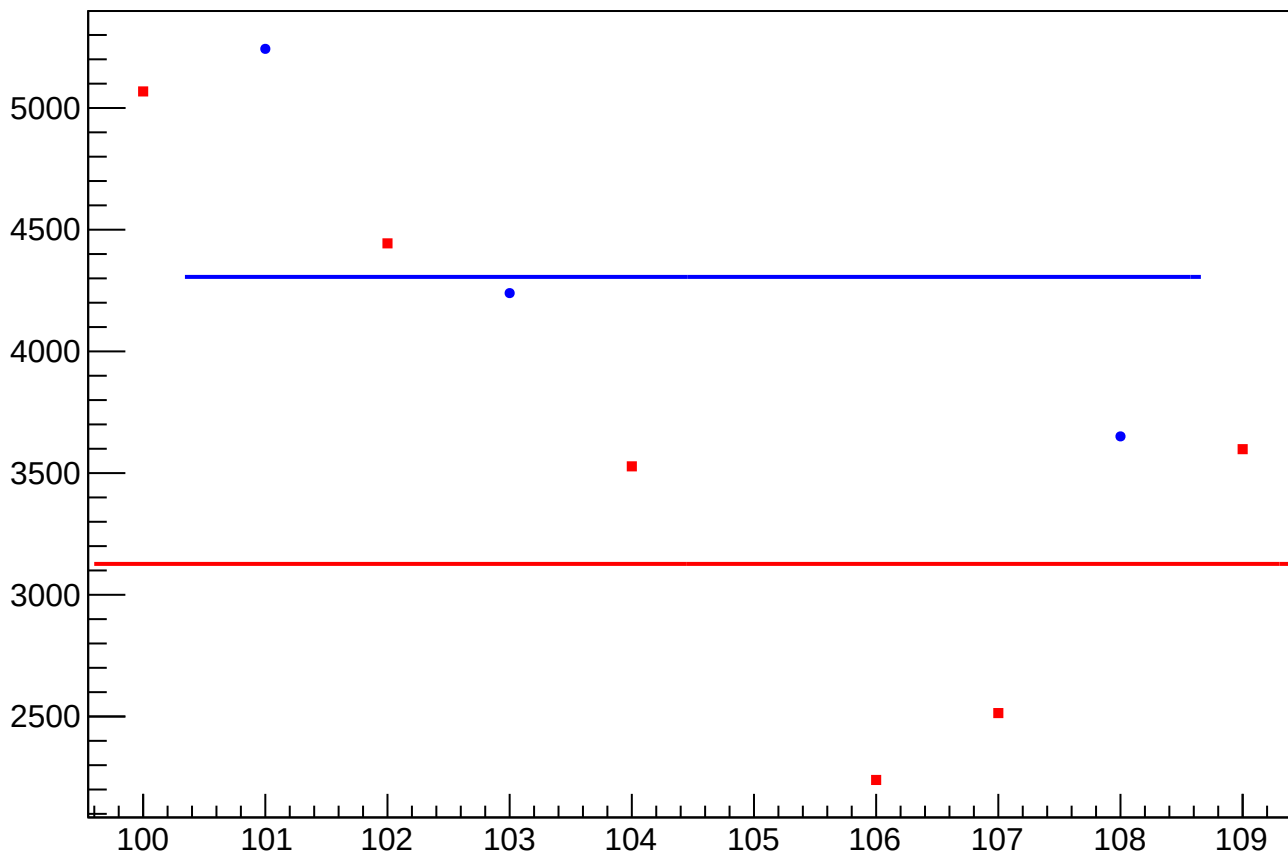
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-271.861 $\pm$ 1915.888 χ^2 /NDF: 7.1/8

867.865 $\pm$ 2274.596 χ^2 /NDF: 3.9/5

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: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

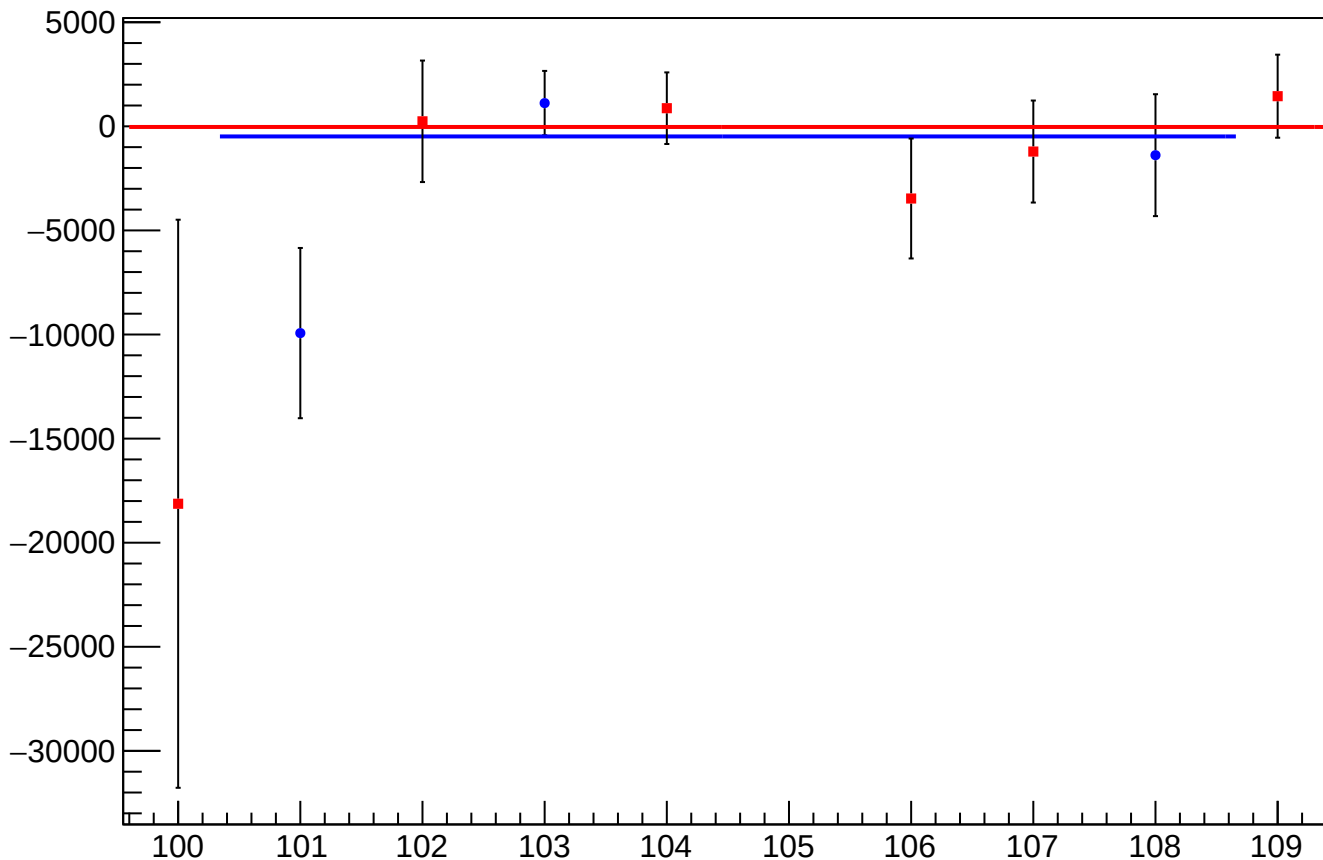
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4306.069+/-2.513 χ^2/NDF : 61420.9/2

3457.807+/-1.331 χ^2/NDF : 466094.1/8

3126.925+/-1.570 χ^2/NDF : 246289.1/5

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: -30.611+/-1000.235 χ^2/NDF : 4.2/5

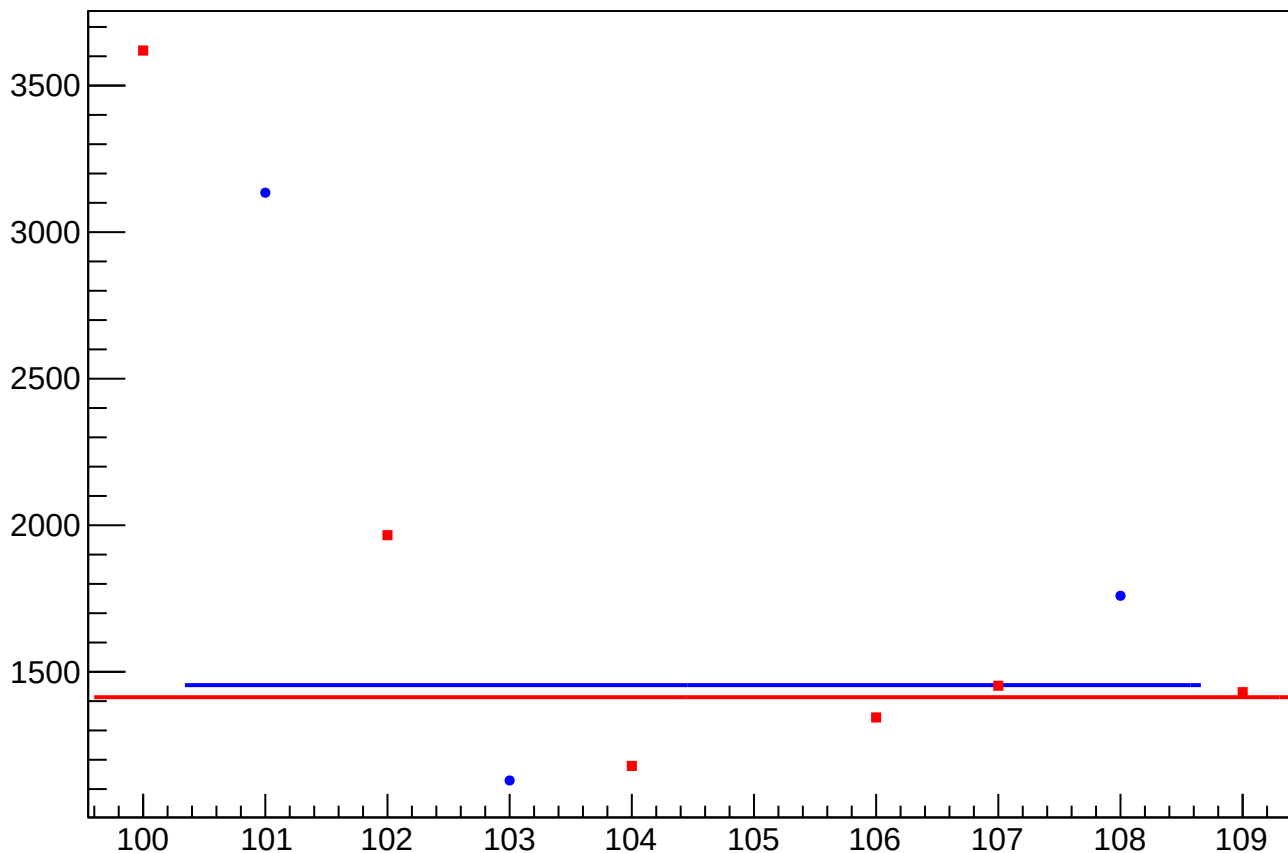
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-485.934+/-1296.654 χ^2/NDF : 6.5/2

-200.475+/-791.981 χ^2/NDF : 10.8/8

-30.611+/-1000.235 χ^2/NDF : 4.2/5

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: 1413.427 $\pm$ 0.707 χ^2 /NDF: 163020.7/5

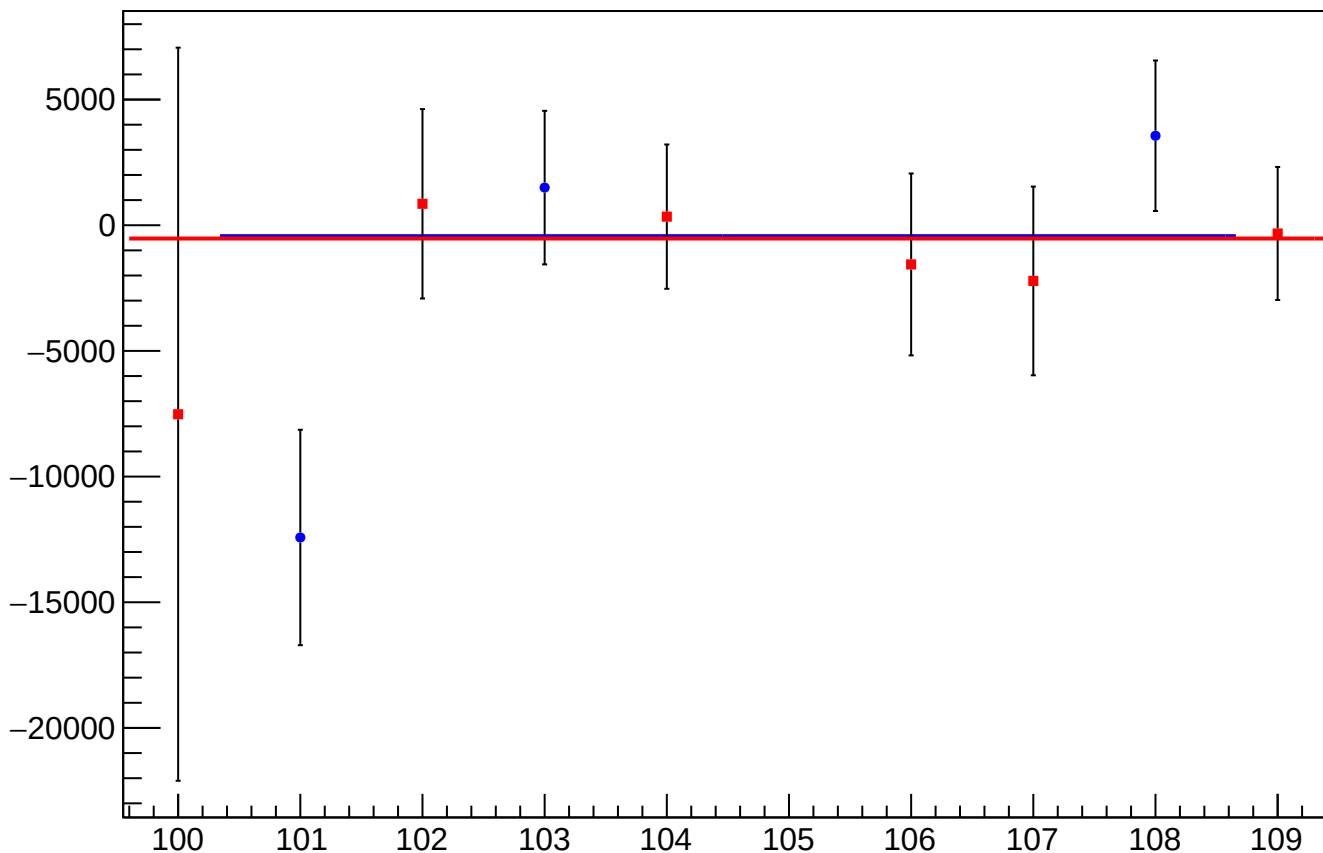
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1428.780 $\pm$ 0.560 χ^2 /NDF: 612052.8/8

1413.427 $\pm$ 0.707 χ^2 /NDF: 163020.7/5

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: -528.298+/-1433.530 χ^2/NDF : 0.7/5

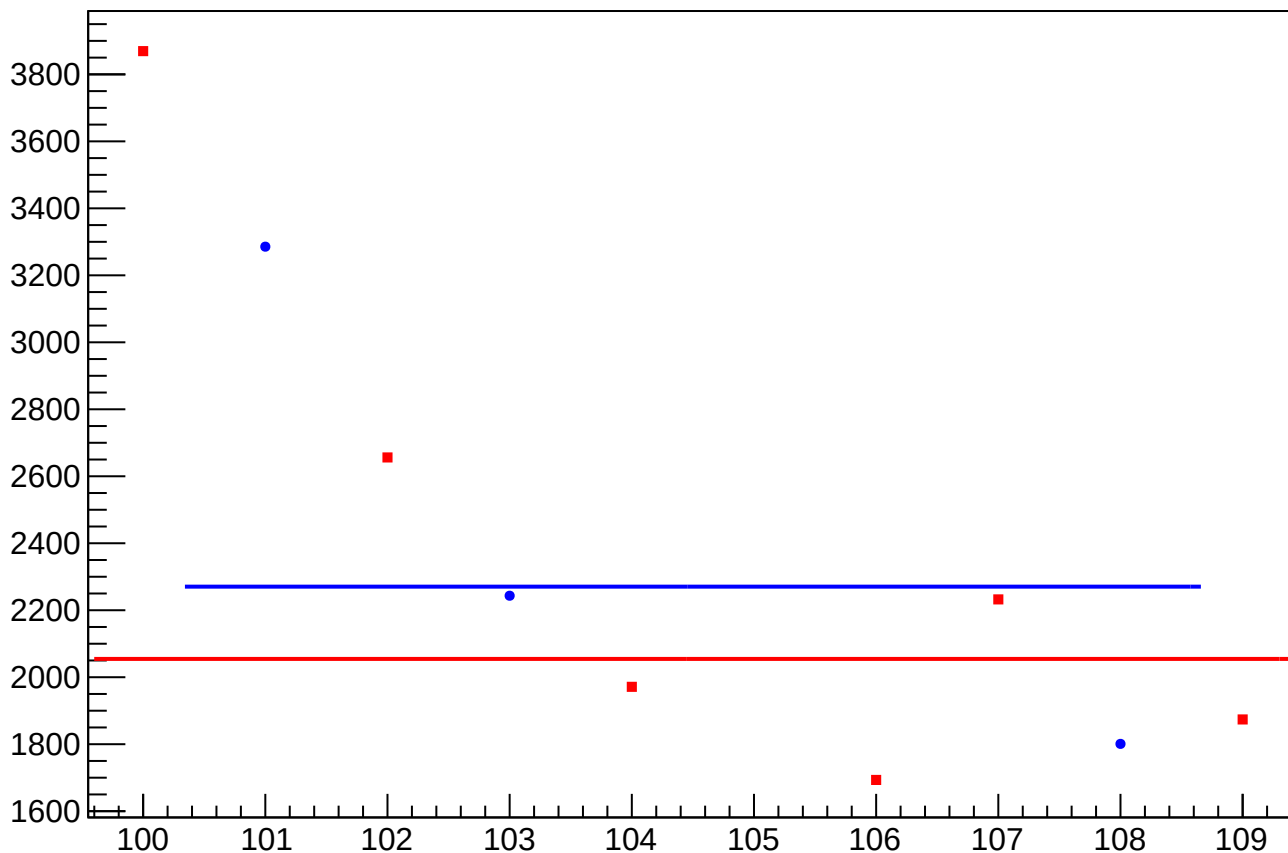
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-435.199+/-1913.295 χ^2/NDF : 10.0/2

-494.825+/-1147.239 χ^2/NDF : 10.8/8

-528.298+/-1433.530 χ^2/NDF : 0.7/5

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: 2054.643+/-1.014 χ^2/NDF : 117410.7/5

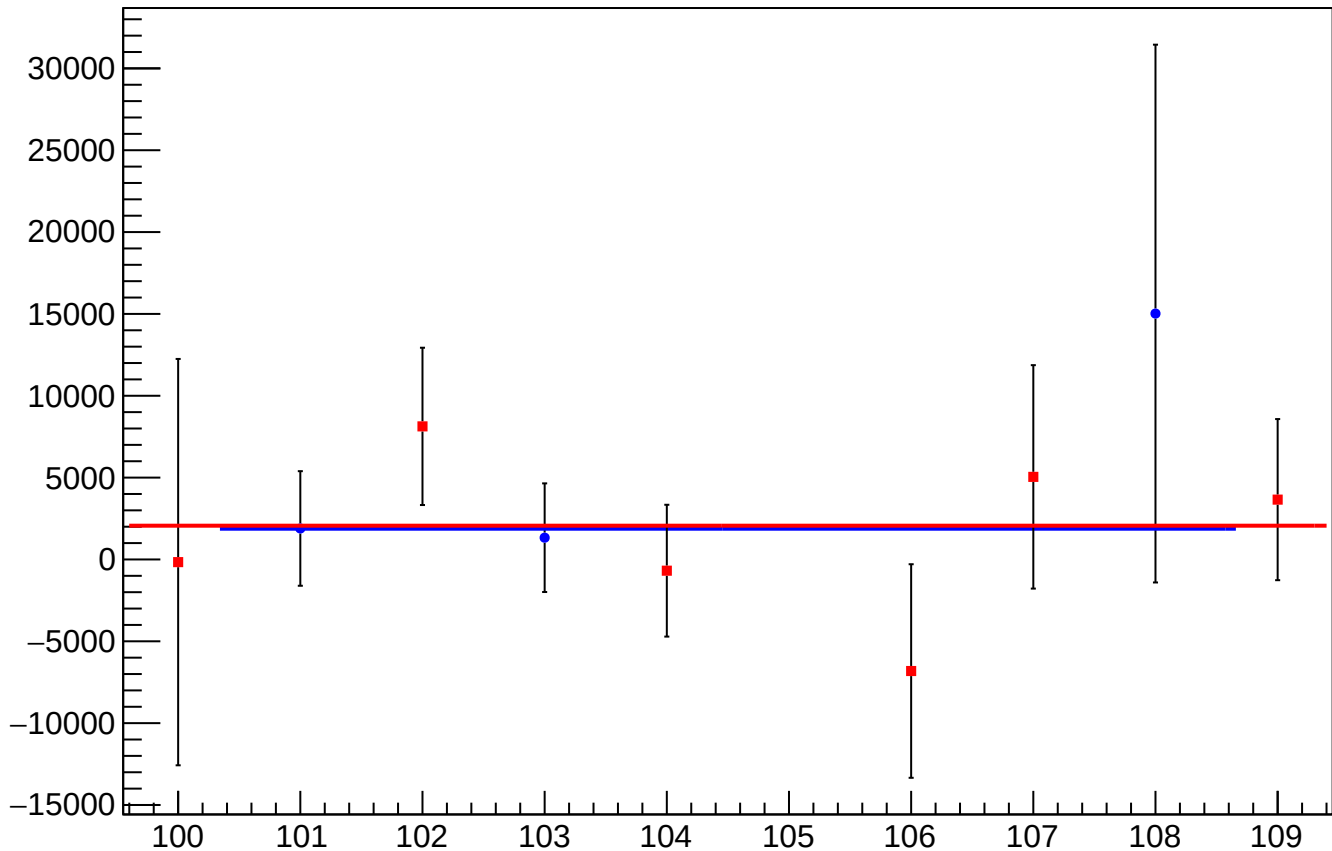
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2270.451+/-1.353 χ^2/NDF : 161552.9/2

2132.233+/-0.811 χ^2/NDF : 295261.5/8

2054.643+/-1.014 χ^2/NDF : 117410.7/5

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: 2062.499 $\pm$ 2248.905 χ^2 /NDF: 4.2/5

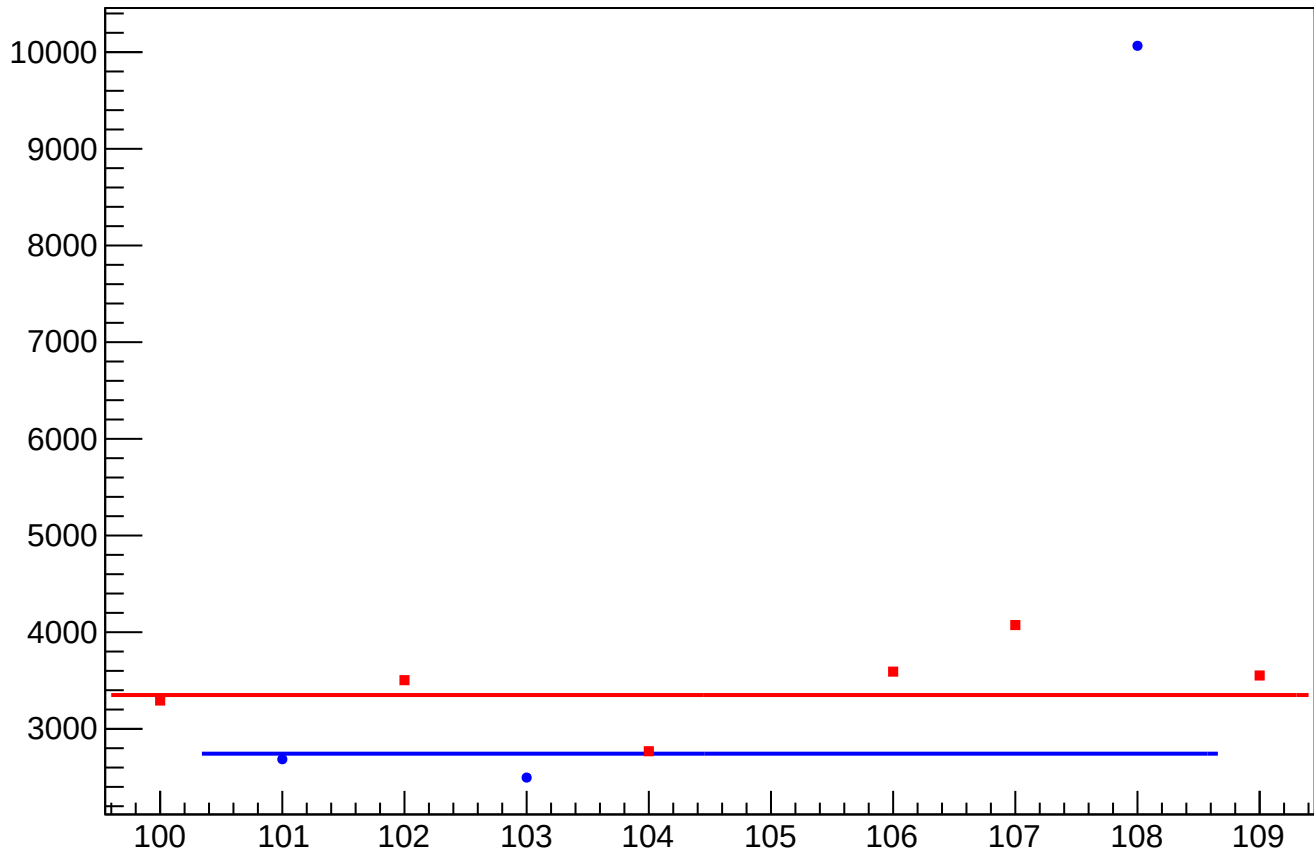
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1975.833 $\pm$ 1635.497 χ^2 /NDF: 4.9/8

2062.499 $\pm$ 2248.905 χ^2 /NDF: 4.2/5

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: 3350.155 $\pm$ 1.590 χ^2 /NDF: 72388.8/5

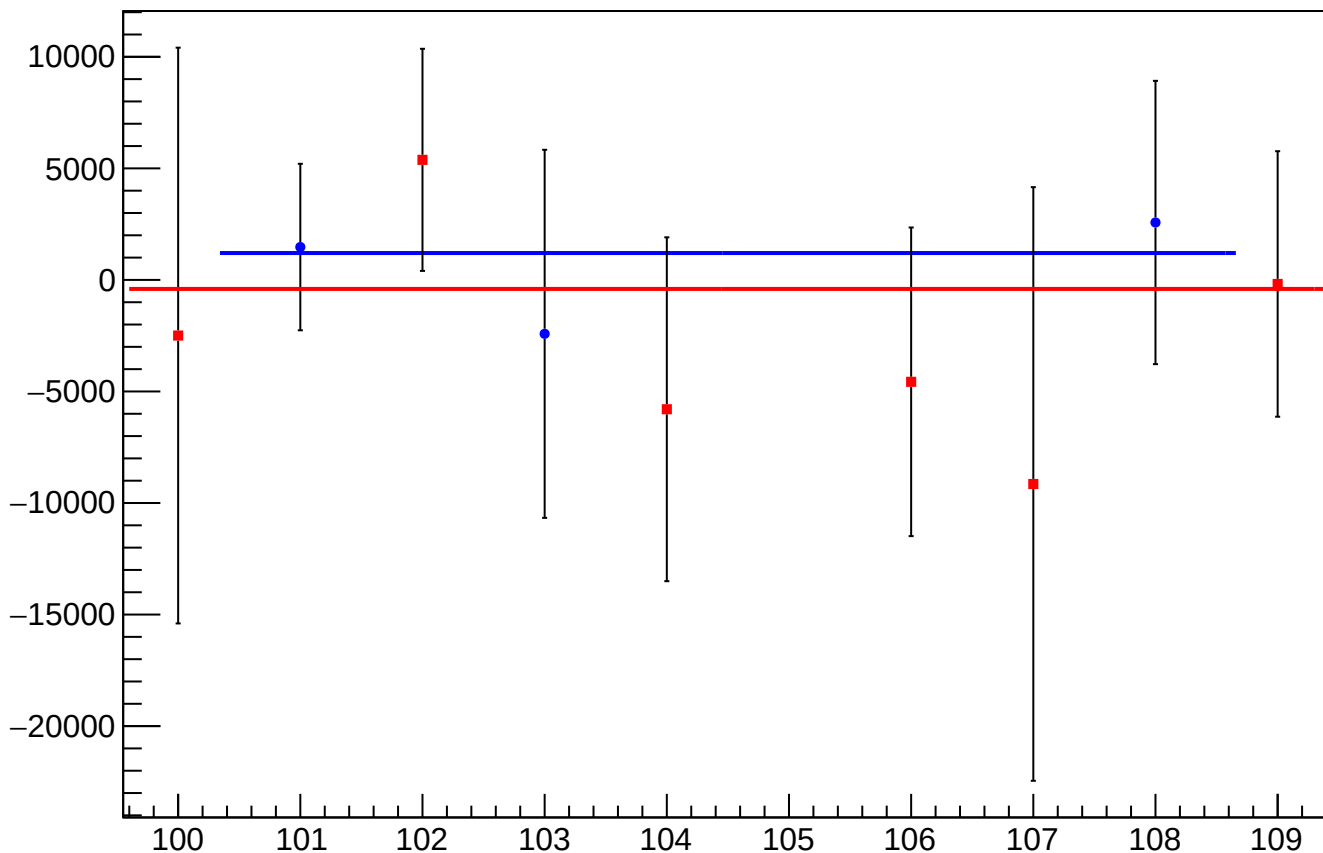
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3064.360 $\pm$ 1.156 χ^2 /NDF: 549931.4/8

3350.155 $\pm$ 1.590 χ^2 /NDF: 72388.8/5

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1205.067 $\pm$ 2997.128 χ^2 /NDF: 0.2/2

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

Right Out: -403.614 $\pm$ 2911.151 χ^2 /NDF: 2.7/5

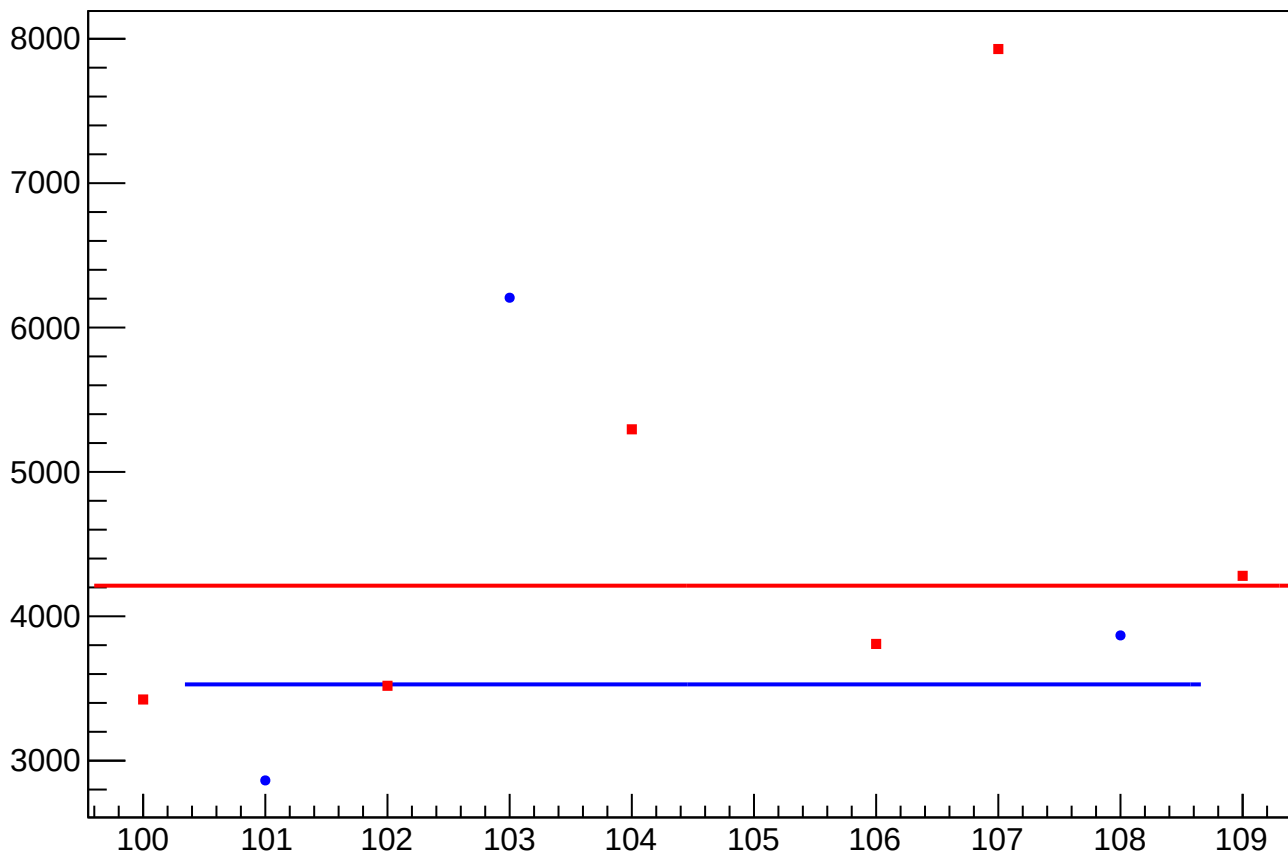
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1205.067 $\pm$ 2997.128 χ^2 /NDF: 0.2/2

377.322 $\pm$ 2088.229 χ^2 /NDF: 3.1/8

-403.614 $\pm$ 2911.151 χ^2 /NDF: 2.7/5

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: 4212.123+/-2.058 χ^2/NDF : 248949.3/5

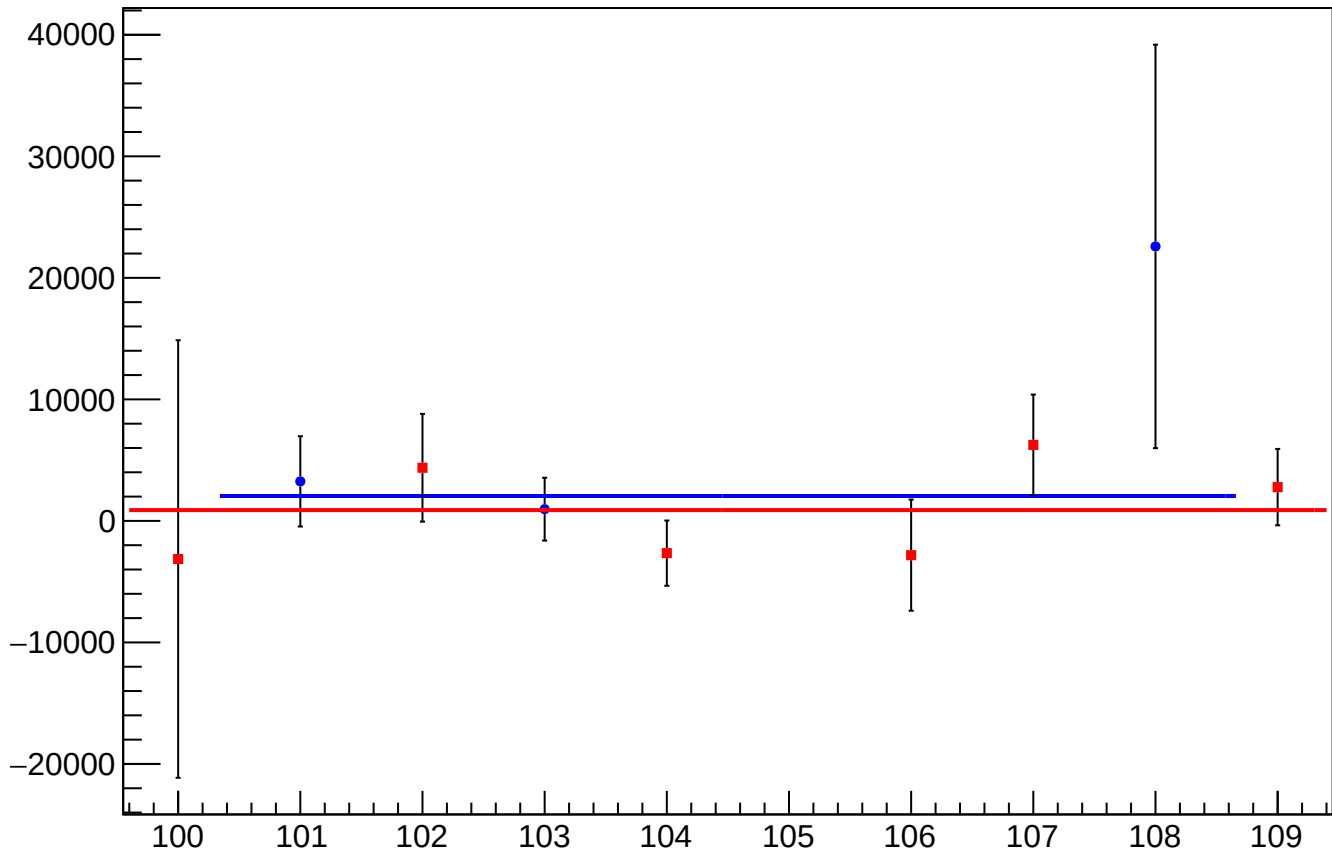
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3528.374+/-2.119 χ^2/NDF : 280055.4/2

3880.196+/-1.477 χ^2/NDF : 582564.5/8

4212.123+/-2.058 χ^2/NDF : 248949.3/5

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: 889.899+/-1581.193 χ^2/NDF : 5.1/5

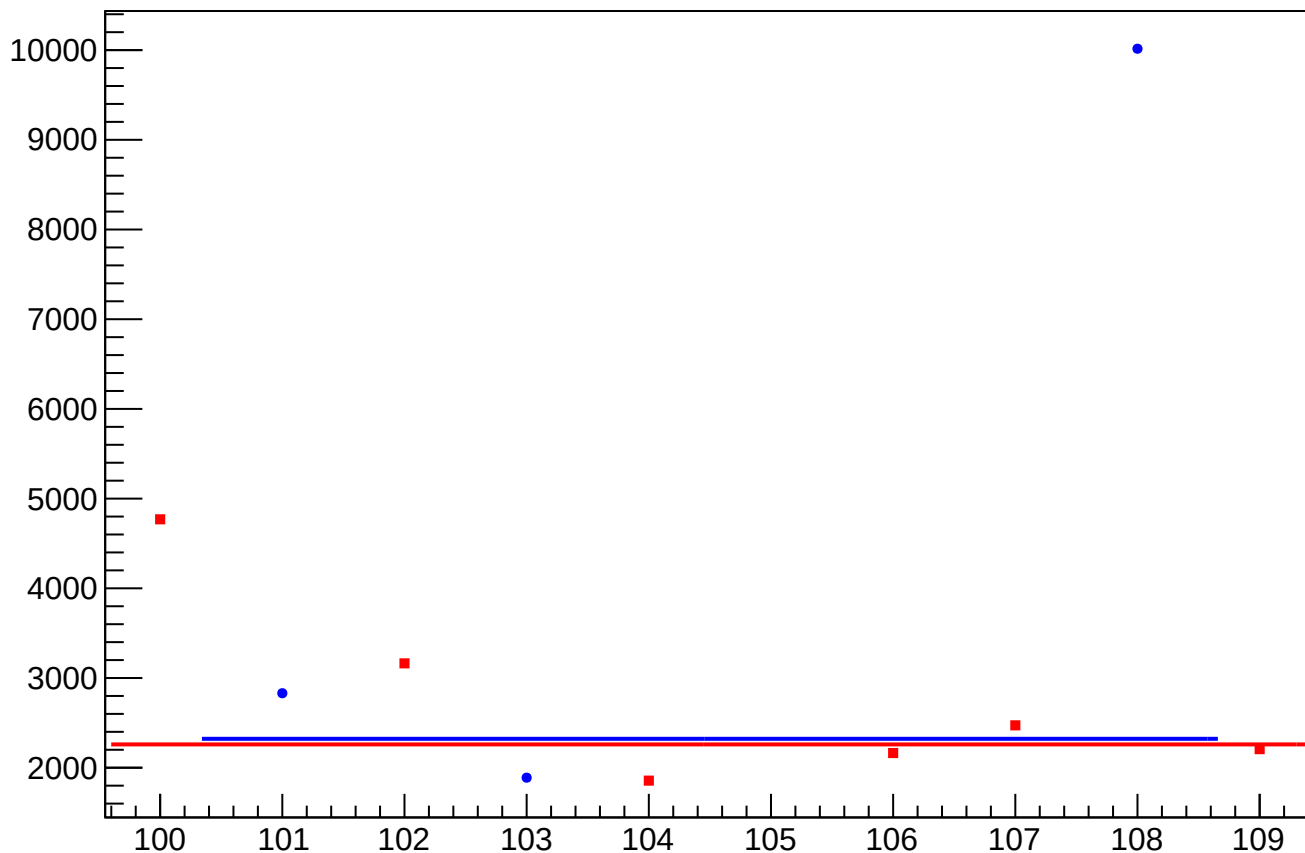
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2048.609+/-2105.211 χ^2/NDF : 1.8/2

1307.807+/-1264.295 χ^2/NDF : 7.1/8

889.899+/-1581.193 χ^2/NDF : 5.1/5

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: 2259.731+/-1.115 χ^2/NDF : 173933.8/5

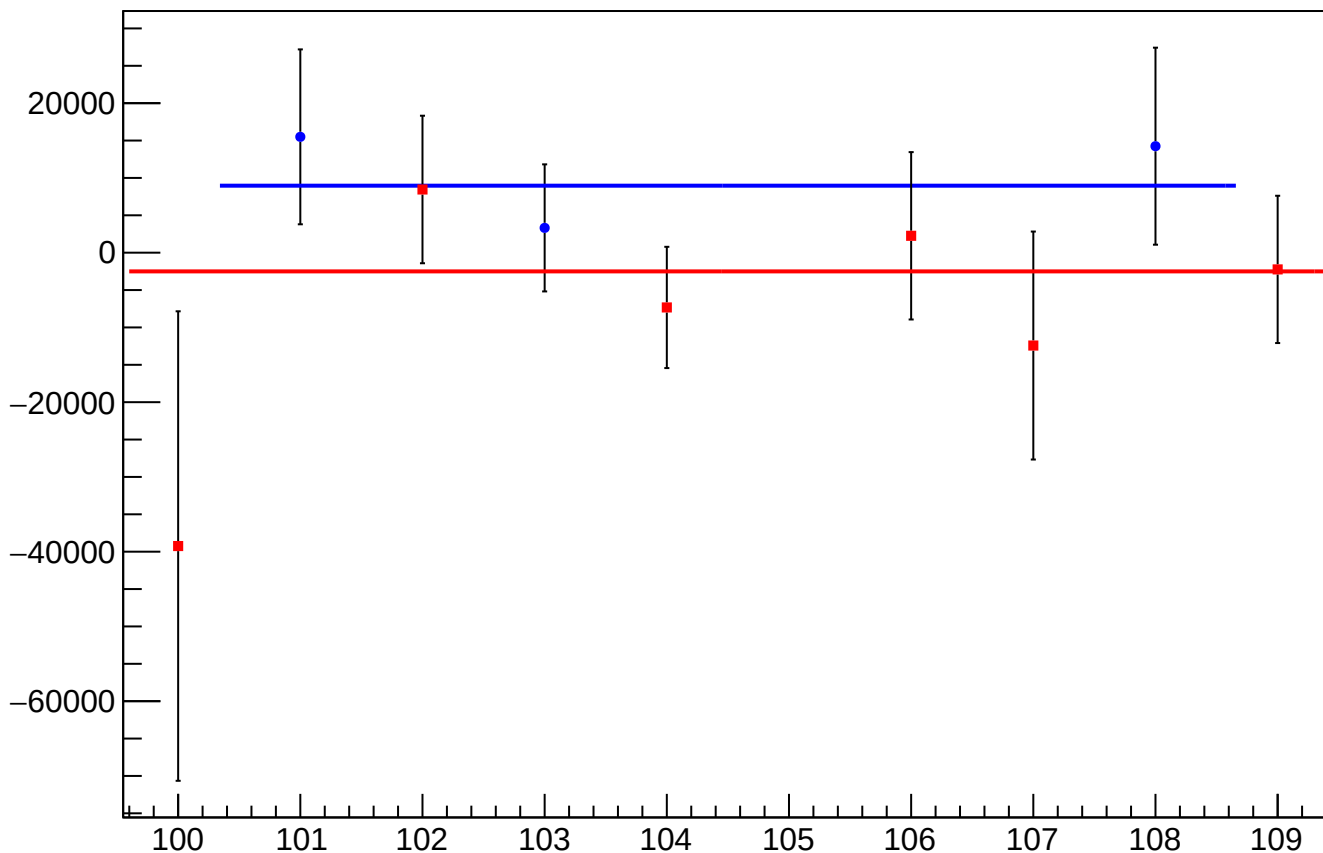
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2322.191+/-1.489 χ^2/NDF : 523178.9/2

2282.187+/-0.893 χ^2/NDF : 698240.3/8

2259.731+/-1.115 χ^2/NDF : 173933.8/5

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8962.298 $\pm$ 6096.390 χ^2 /NDF: 0.9/2

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

Right Out: -2503.572 $\pm$ 4514.486 χ^2 /NDF: 3.6/5

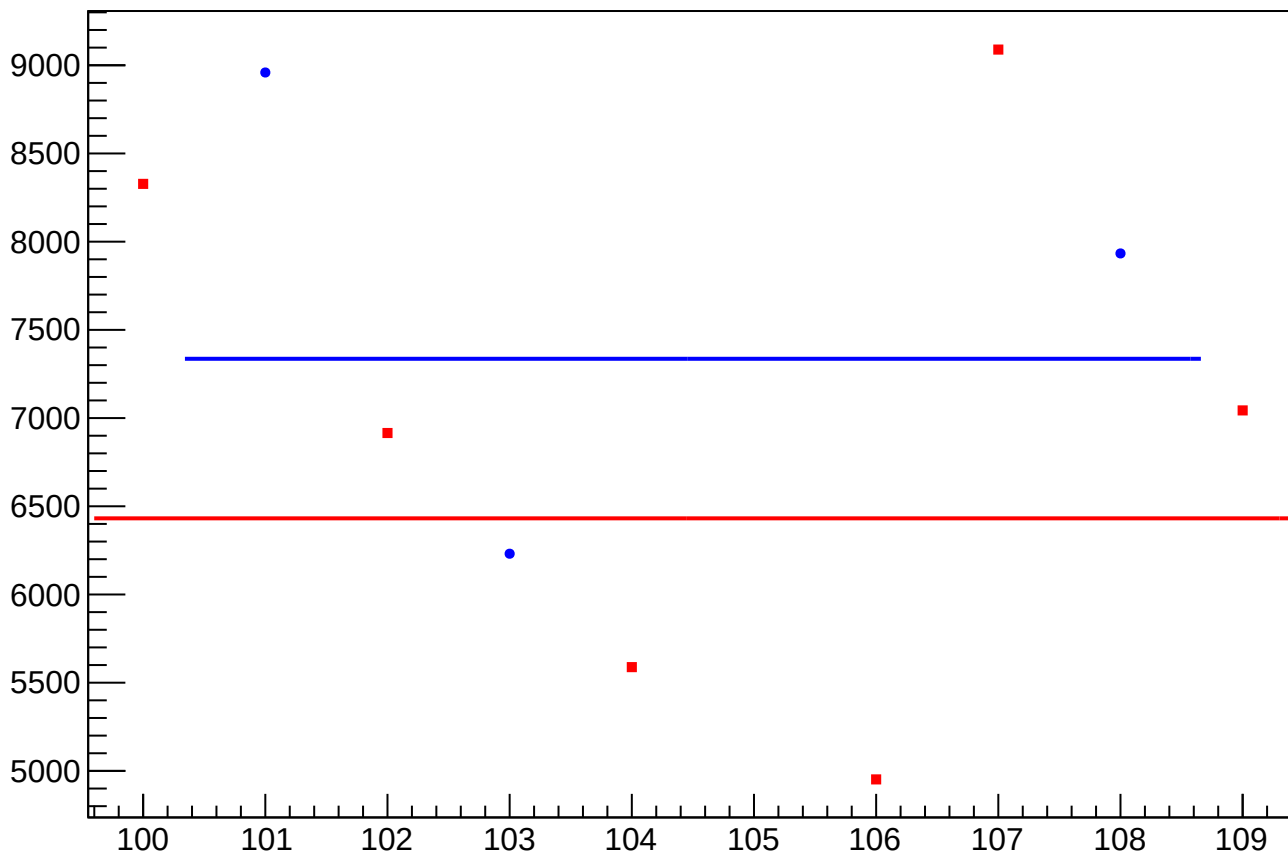
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8962.298 $\pm$ 6096.390 χ^2 /NDF: 0.9/2

1557.159 $\pm$ 3628.034 χ^2 /NDF: 6.8/8

-2503.572 $\pm$ 4514.486 χ^2 /NDF: 3.6/5

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7336.108+/-4.311 χ^2 /NDF: 76399.7/2

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

Right Out: 6431.621+/-3.192 χ^2 /NDF: 137131.0/5

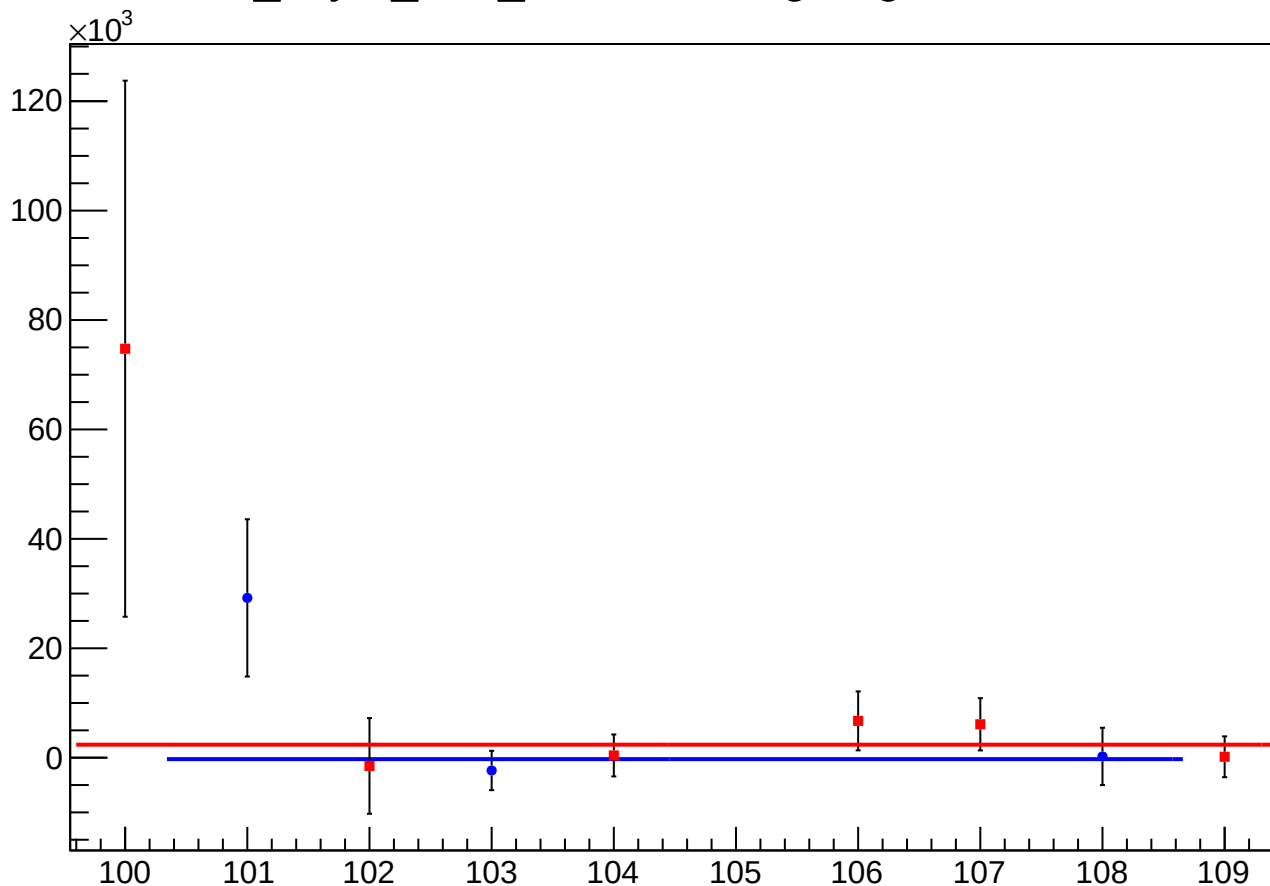
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

7336.108+/-4.311 χ^2 /NDF: 76399.7/2

6751.897+/-2.565 χ^2 /NDF: 241967.4/8

6431.621+/-3.192 χ^2 /NDF: 137131.0/5

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: 2378.168 ± 2078.644 χ^2/NDF : 4.3/5

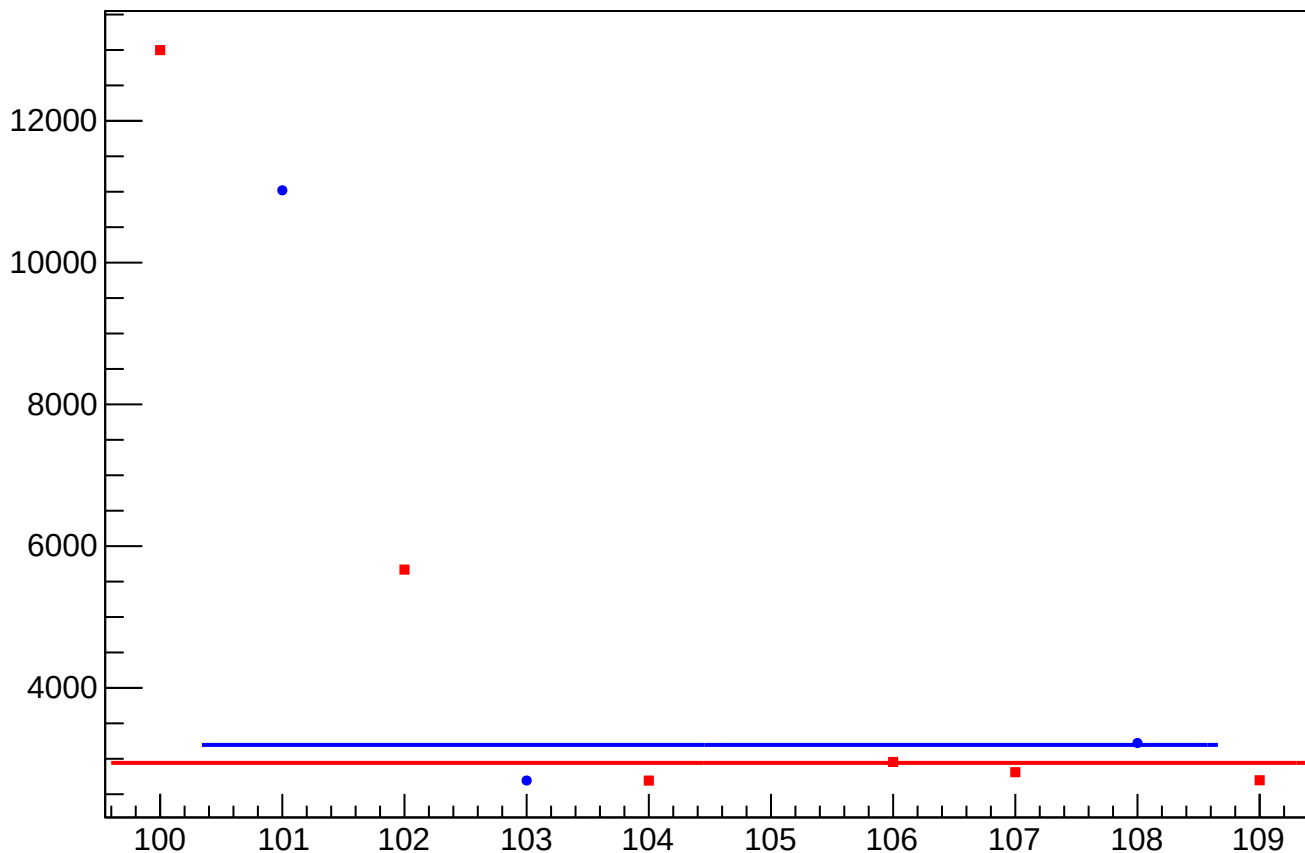
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-264.559 ± 2903.350 χ^2/NDF : 4.5/2

1482.606 ± 1690.133 χ^2/NDF : 9.3/8

2378.168 ± 2078.644 χ^2/NDF : 4.3/5

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: 2942.090+/-1.470 χ^2/NDF : 297306.2/5

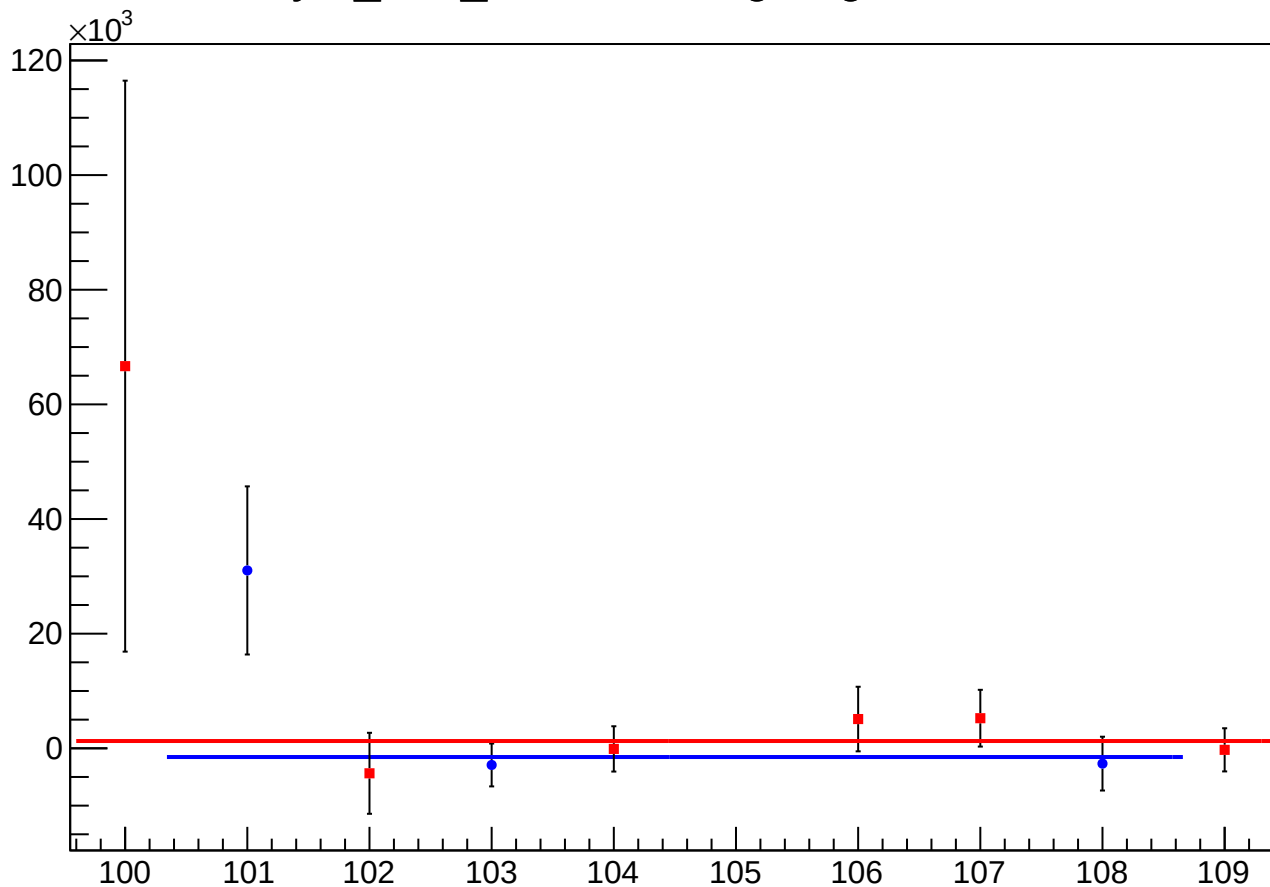
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3195.940+/-2.053 χ^2/NDF : 631428.9/2

3028.114+/-1.195 χ^2/NDF : 938843.1/8

2942.090+/-1.470 χ^2/NDF : 297306.2/5

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: 1272.101 $\pm$ 2097.348 χ^2 /NDF: 3.8/5

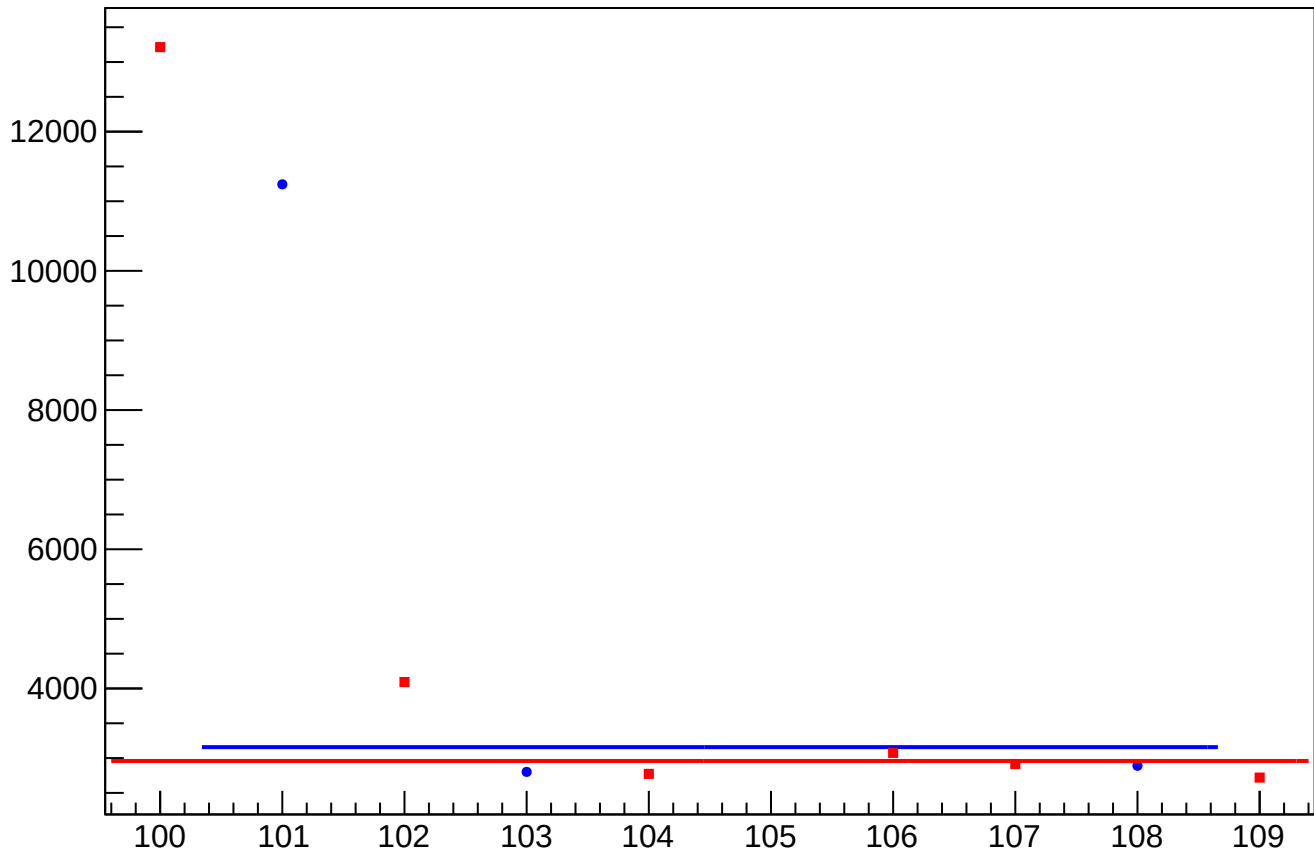
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

299.732 $\pm$ 1693.092 χ^2 /NDF: 9.5/8

1272.101 $\pm$ 2097.348 χ^2 /NDF: 3.8/5

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: 2958.558+/-1.483 χ^2/NDF : 149813.1/5

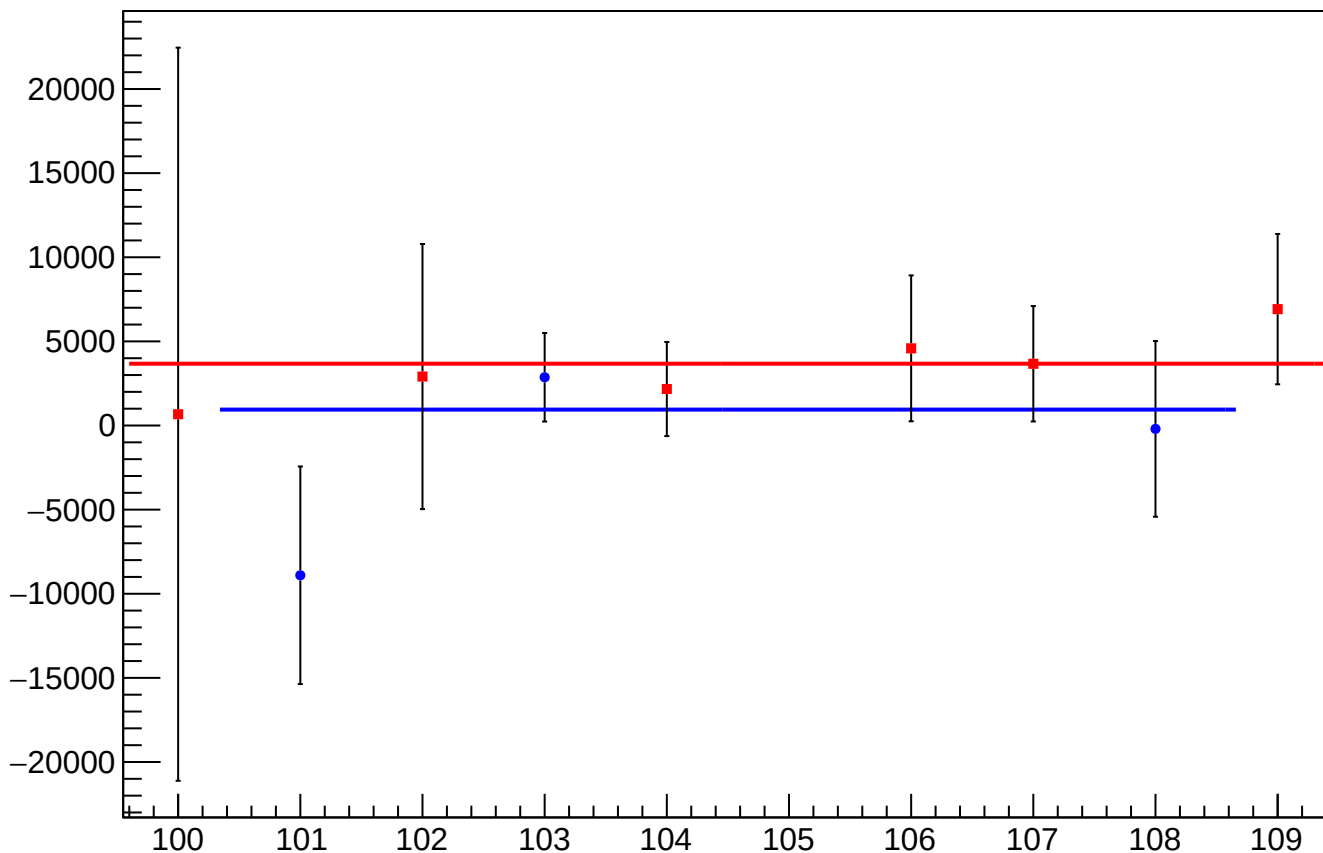
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3157.499+/-2.028 χ^2/NDF : 632444.6/2

3027.857+/-1.197 χ^2/NDF : 788525.9/8

2958.558+/-1.483 χ^2/NDF : 149813.1/5

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: 3673.098 $\pm$ 1729.409 χ^2 /NDF: 0.9/5

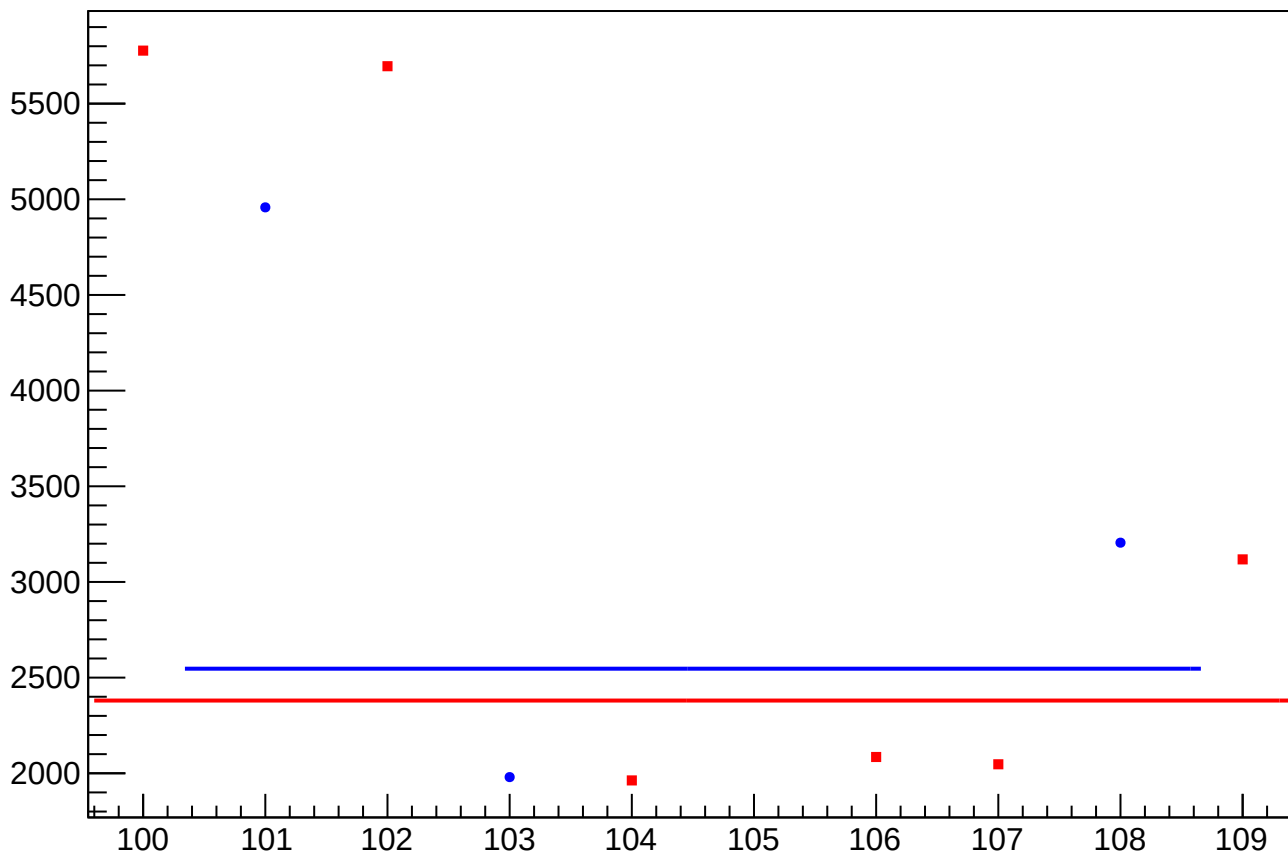
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2636.708 $\pm$ 1361.714 χ^2 /NDF: 4.7/8

3673.098 $\pm$ 1729.409 χ^2 /NDF: 0.9/5

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2546.664+/-1.562 χ^2/NDF : 402519.3/2

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

Right Out: 2380.173+/-1.222 χ^2/NDF : 530091.0/5

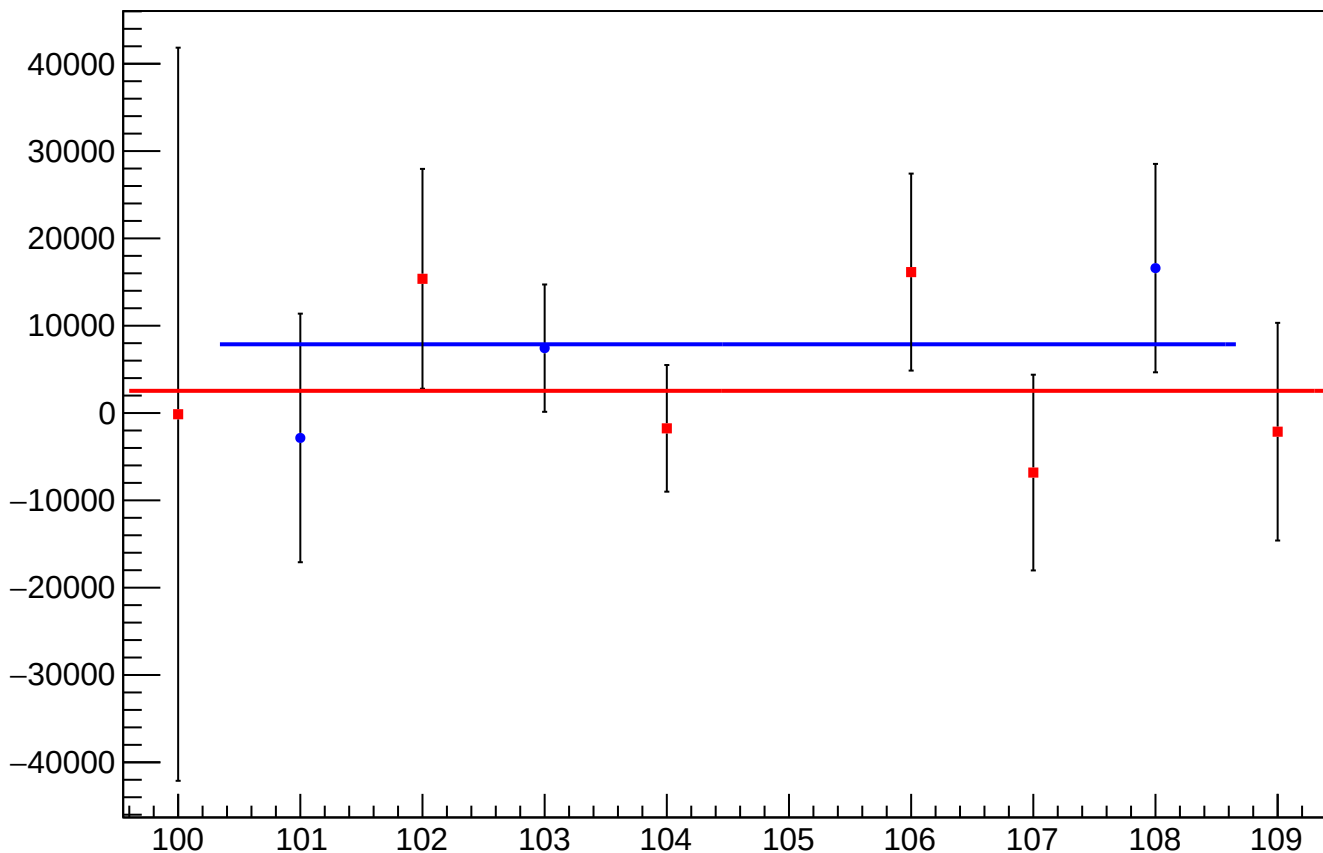
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2546.664+/-1.562 χ^2/NDF : 402519.3/2

2443.374+/-0.962 χ^2/NDF : 939659.2/8

2380.173+/-1.222 χ^2/NDF : 530091.0/5

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: 2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

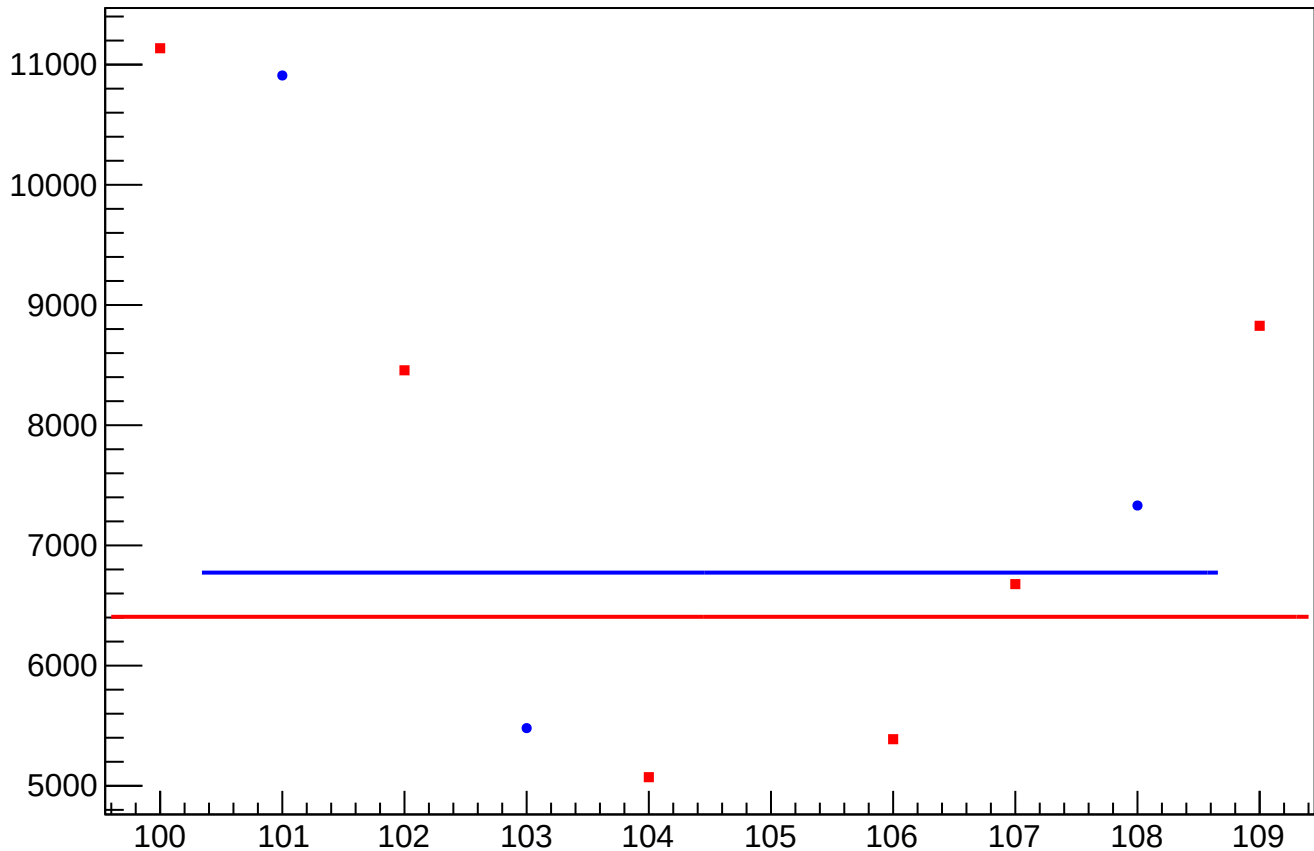
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4620.713 $\pm$ 3559.857 χ^2 /NDF: 5.3/8

2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

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: 6406.170+/-3.222 χ^2/NDF : 239089.4/5

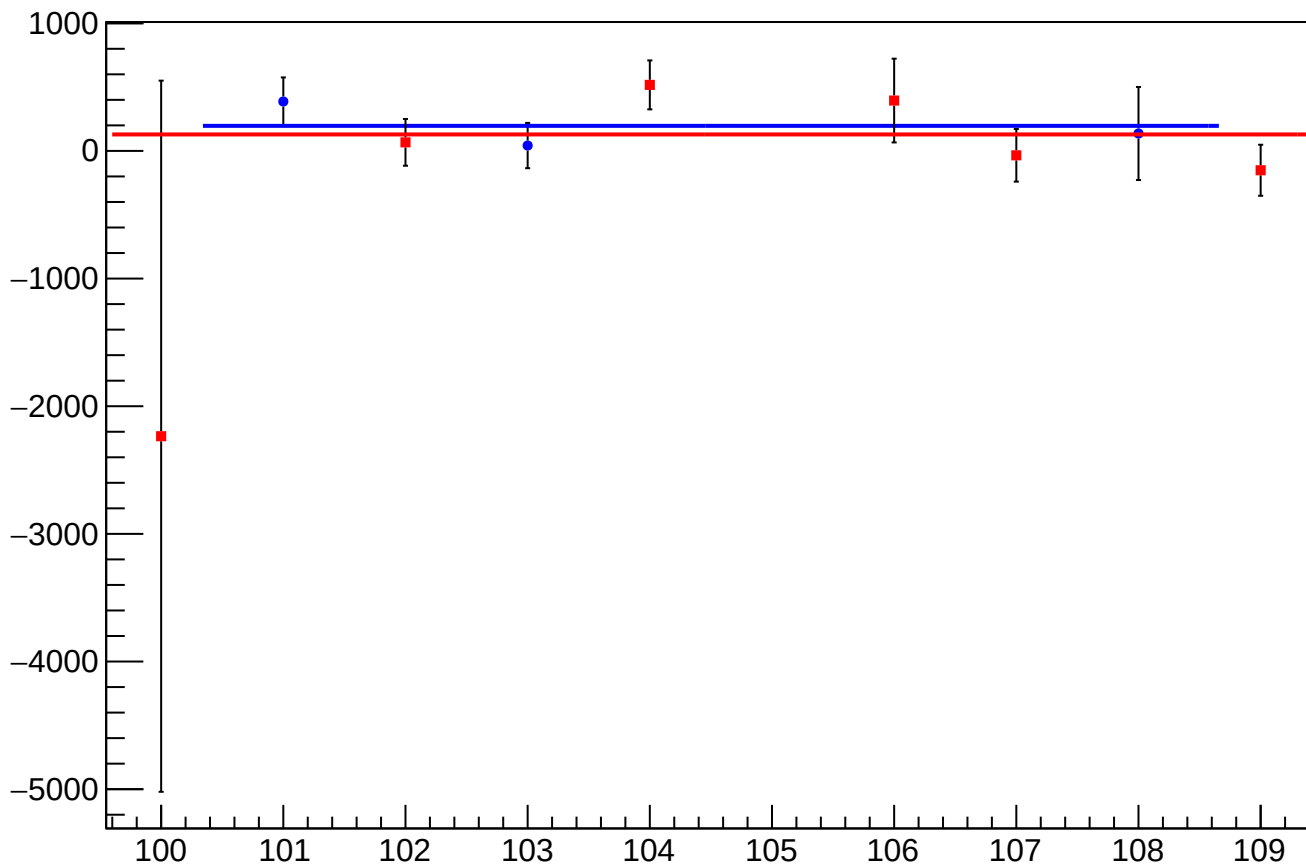
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6773.763+/-4.031 χ^2/NDF : 236162.6/2

6549.470+/-2.517 χ^2/NDF : 480325.0/8

6406.170+/-3.222 χ^2/NDF : 239089.4/5

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: 129.027 $\pm$ 93.238 χ^2 /NDF: 8.2/5

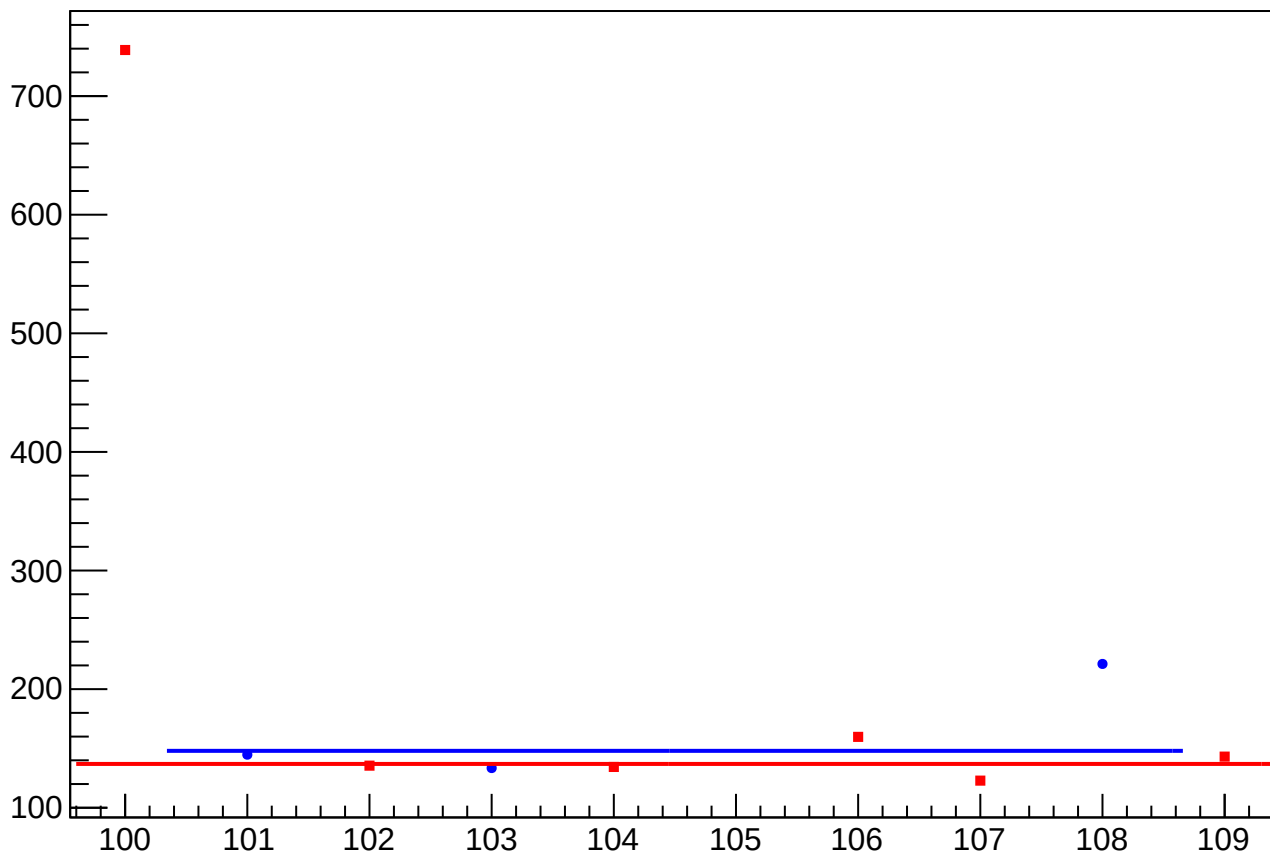
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.350 $\pm$ 121.825 χ^2 /NDF: 1.8/2

153.895 $\pm$ 74.041 χ^2 /NDF: 10.2/8

129.027 $\pm$ 93.238 χ^2 /NDF: 8.2/5

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: 136.944+/-0.066 χ^2/NDF : 114781.2/5

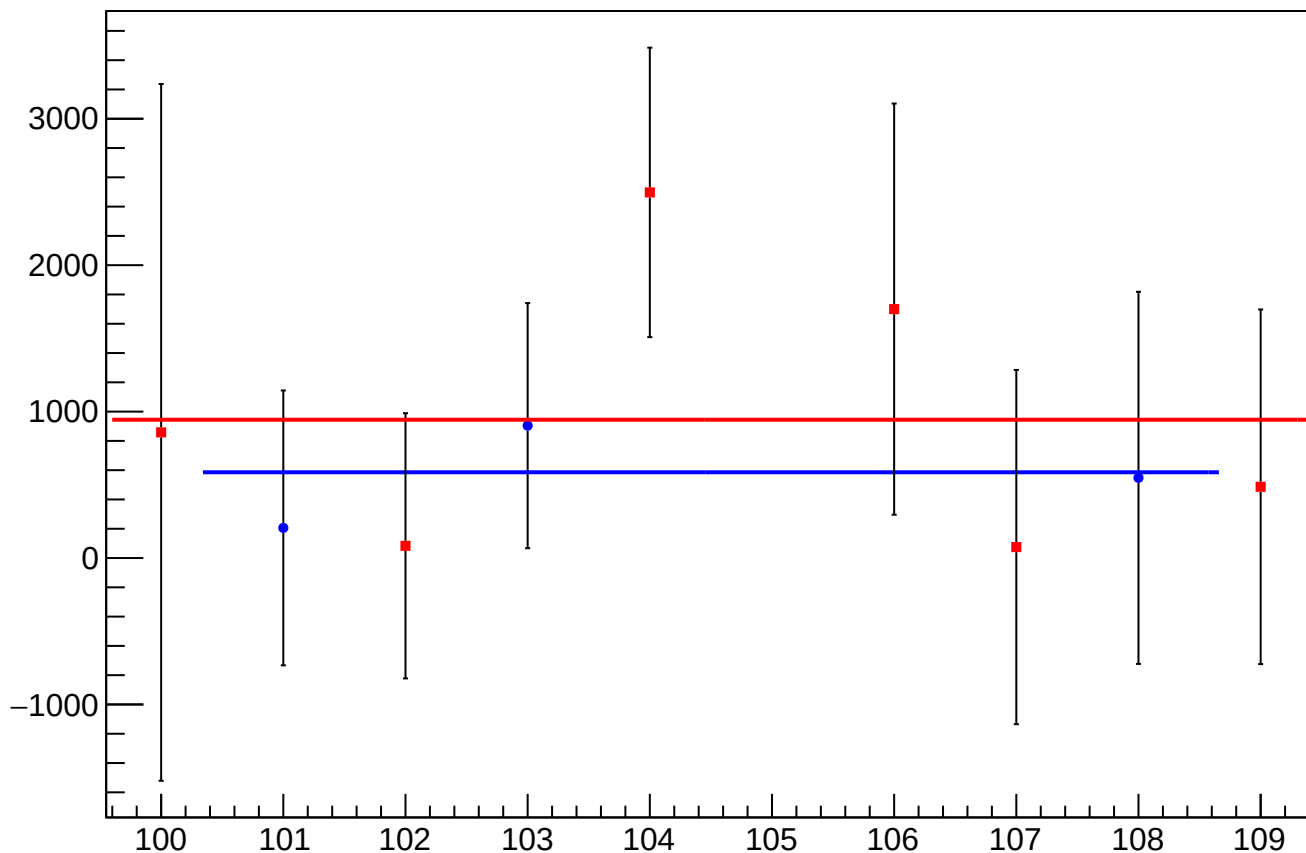
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.981+/-0.086 χ^2/NDF : 94825.1/2

141.021+/-0.052 χ^2/NDF : 219958.4/8

136.944+/-0.066 χ^2/NDF : 114781.2/5

asym_sam1_mean vs Slug, Sign Corrected



Right In: 585.641+/-560.623 χ^2/NDF : 0.3/2

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

Right Out: 944.593+/-482.692 χ^2/NDF : 4.3/5

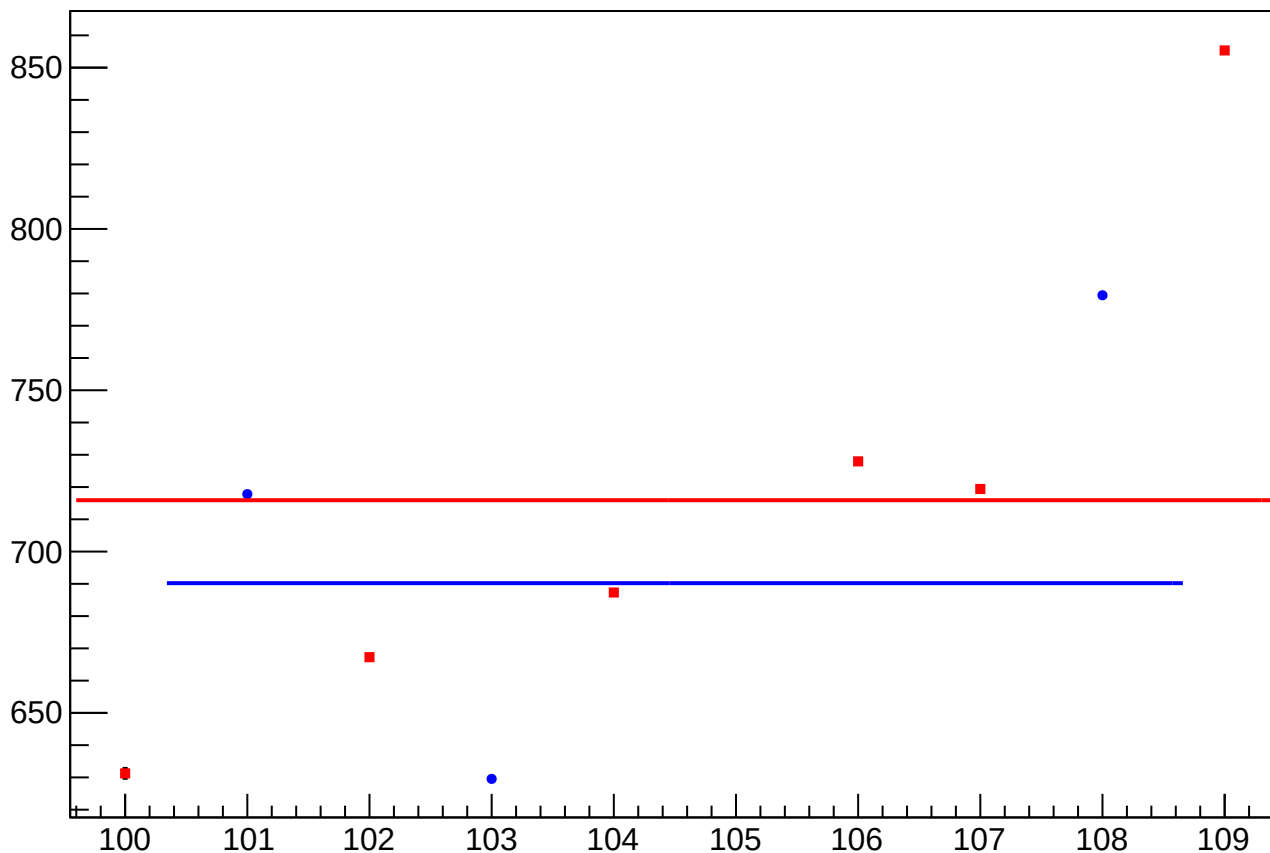
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

585.641+/-560.623 χ^2/NDF : 0.3/2

791.781+/-365.790 χ^2/NDF : 4.9/8

944.593+/-482.692 χ^2/NDF : 4.3/5

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: 715.917 $\pm$ 0.341 χ^2 /NDF: 36648.4/5

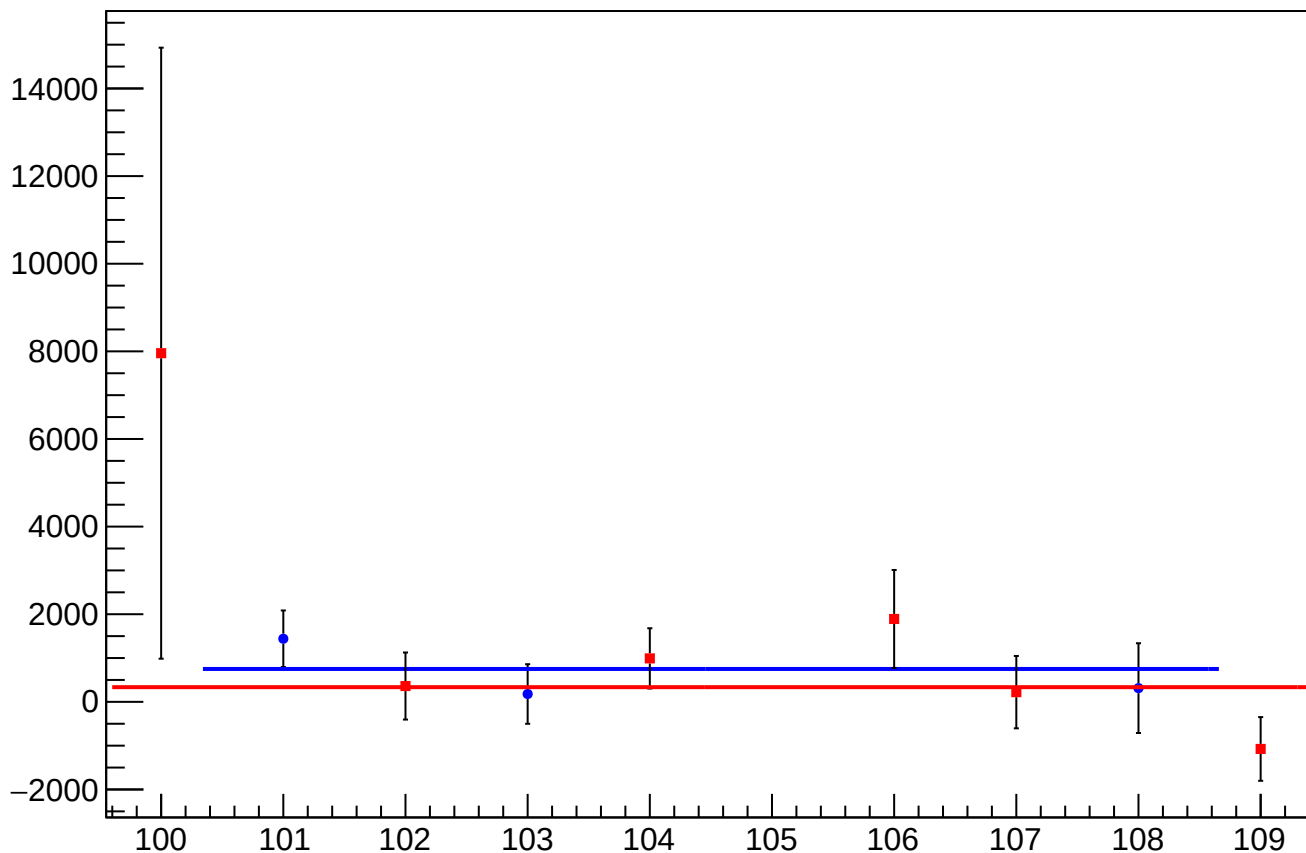
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

704.972 $\pm$ 0.259 χ^2 /NDF: 61162.2/8

715.917 $\pm$ 0.341 χ^2 /NDF: 36648.4/5

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: 334.897+/-353.576 χ^2/NDF : 7.8/5

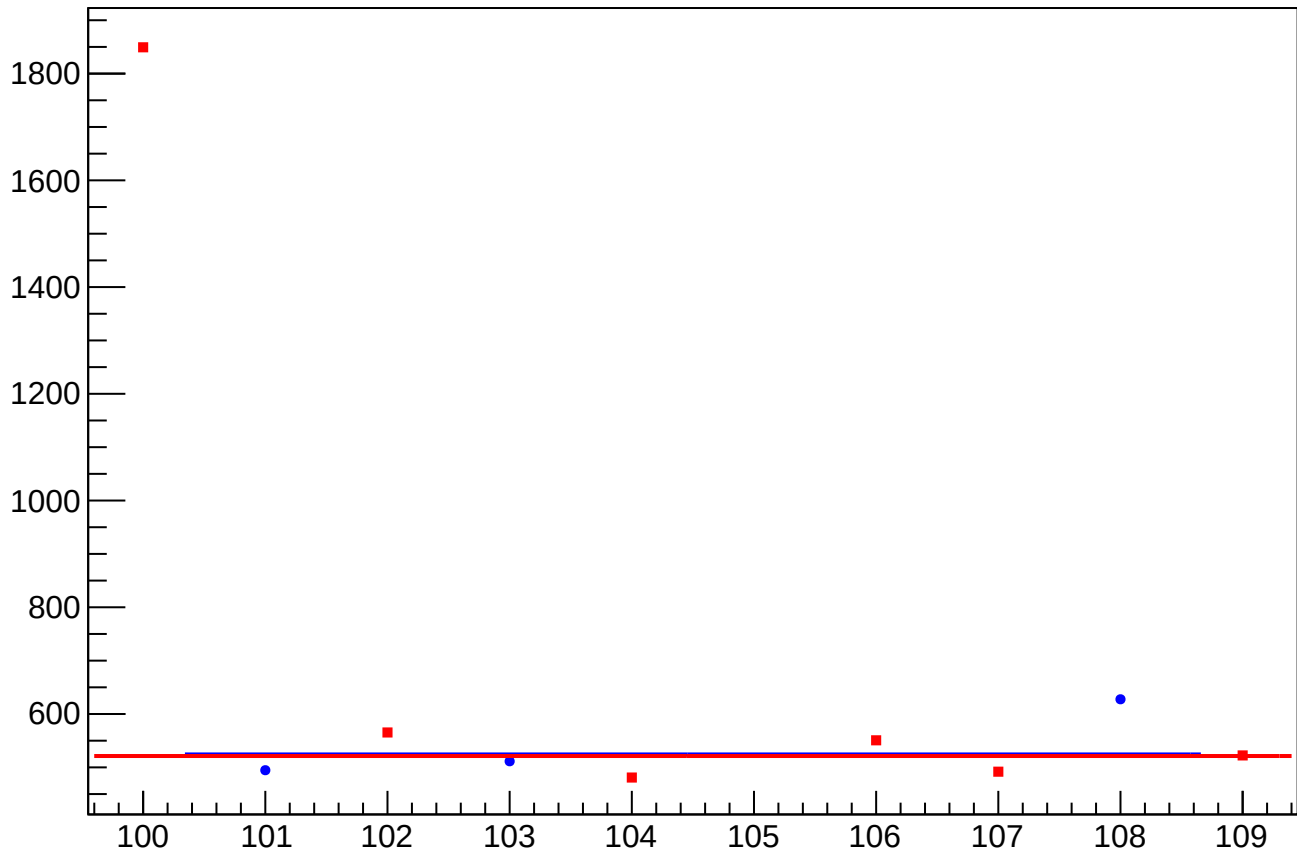
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

750.731+/-425.800 χ^2/NDF : 2.0/2

504.607+/-272.019 χ^2/NDF : 10.4/8

334.897+/-353.576 χ^2/NDF : 7.8/5

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: 521.277+/-0.250 χ^2/NDF : 89972.7/5

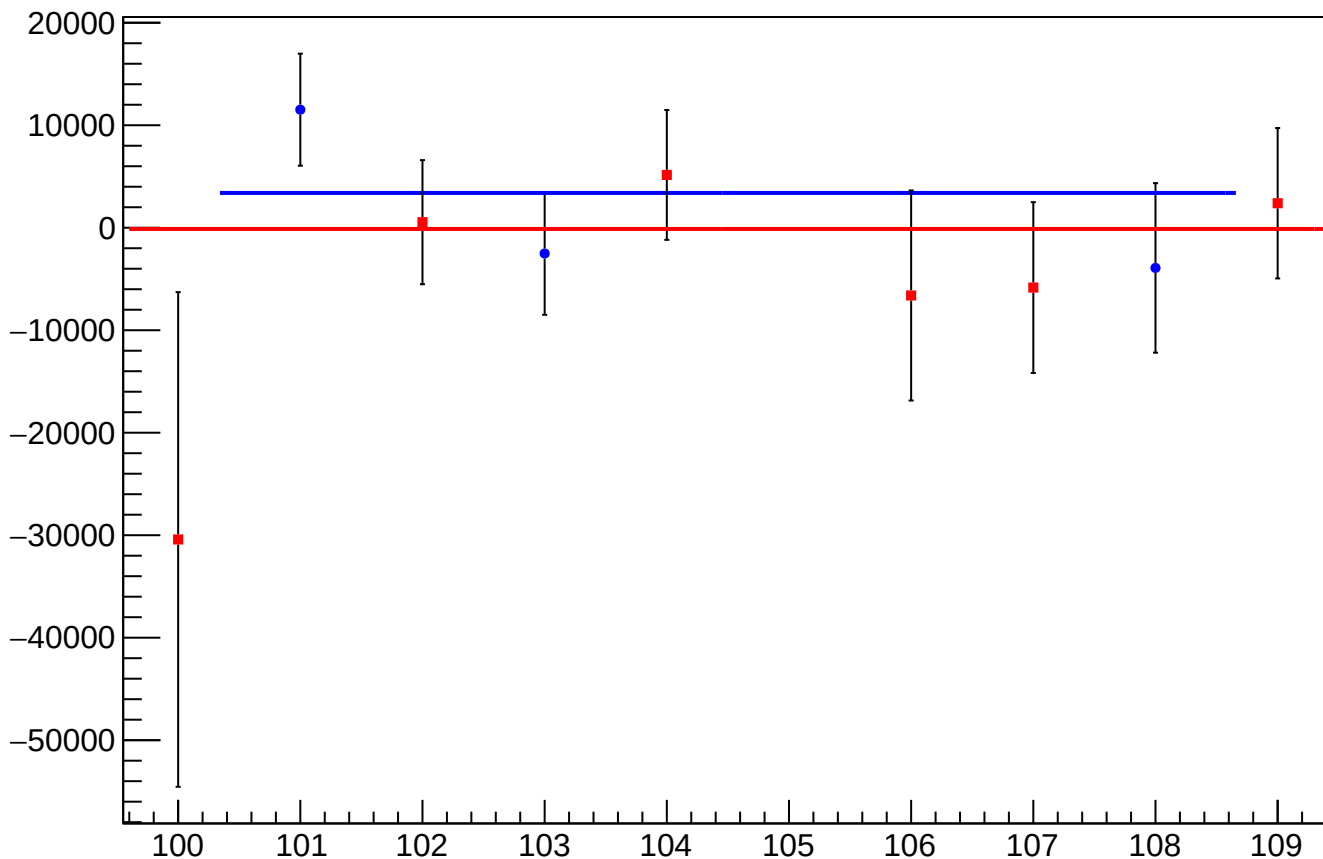
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

524.223+/-0.301 χ^2/NDF : 25260.6/2

522.479+/-0.192 χ^2/NDF : 115290.0/8

521.277+/-0.250 χ^2/NDF : 89972.7/5

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: -119.663+/-3220.603 χ^2/NDF : 3.3/5

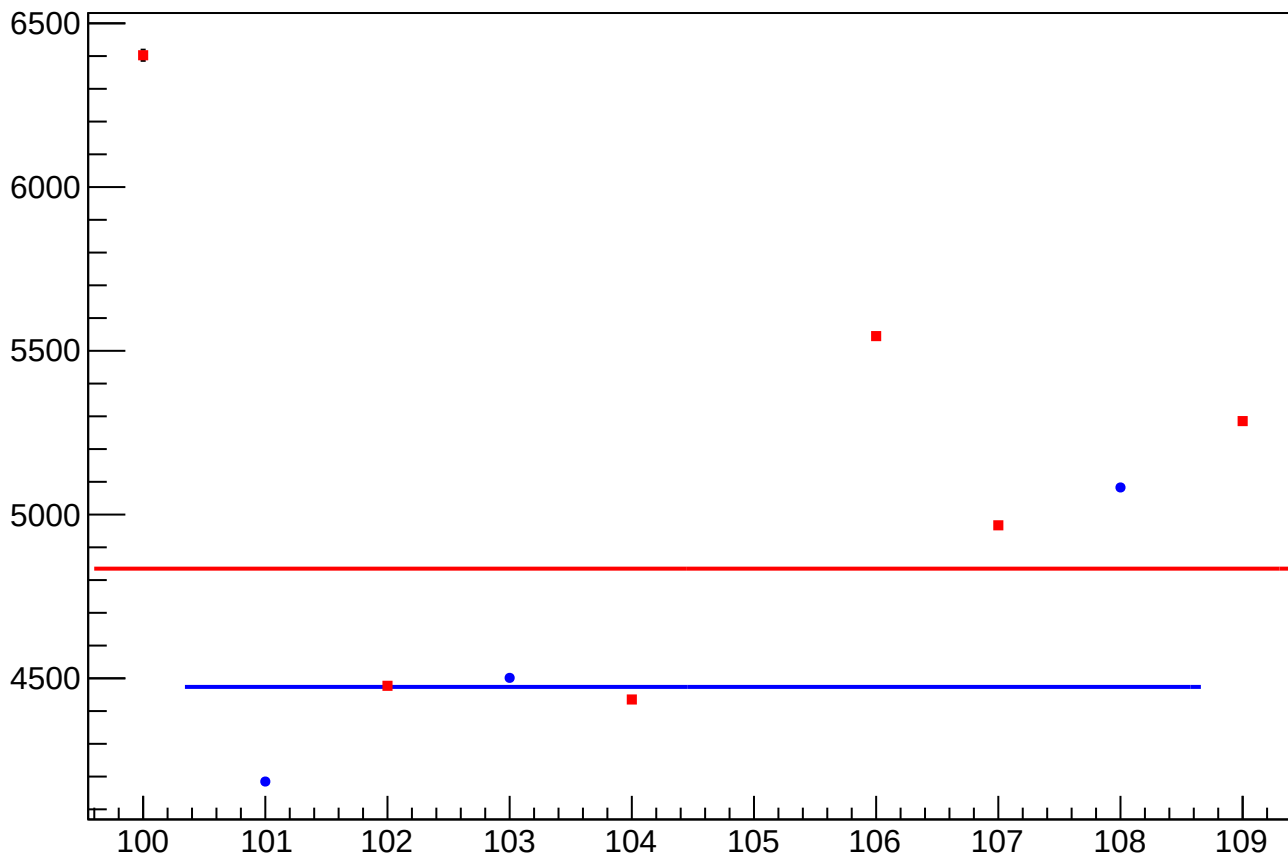
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3395.373+/-3626.824 χ^2/NDF : 4.0/2

1430.058+/-2408.177 χ^2/NDF : 7.8/8

-119.663+/-3220.603 χ^2/NDF : 3.3/5

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: 4834.893 $\pm$ 2.277 χ^2 /NDF: 41018.0/5

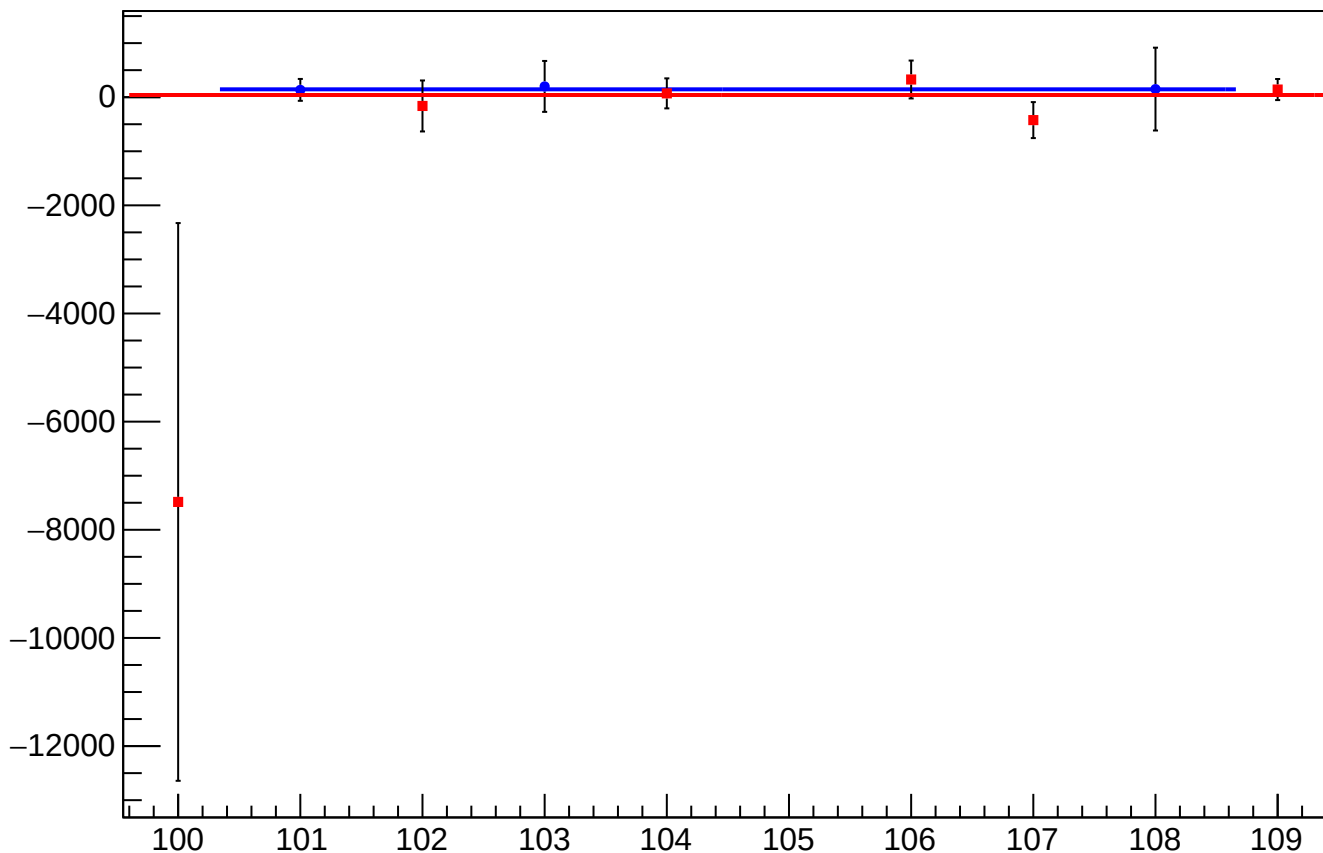
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4675.687 $\pm$ 1.703 χ^2 /NDF: 68577.5/8

4834.893 $\pm$ 2.277 χ^2 /NDF: 41018.0/5

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 145.500+/-180.600 χ^2/NDF : 0.0/2

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

Right Out: 40.493+/-127.978 χ^2/NDF : 5.2/5

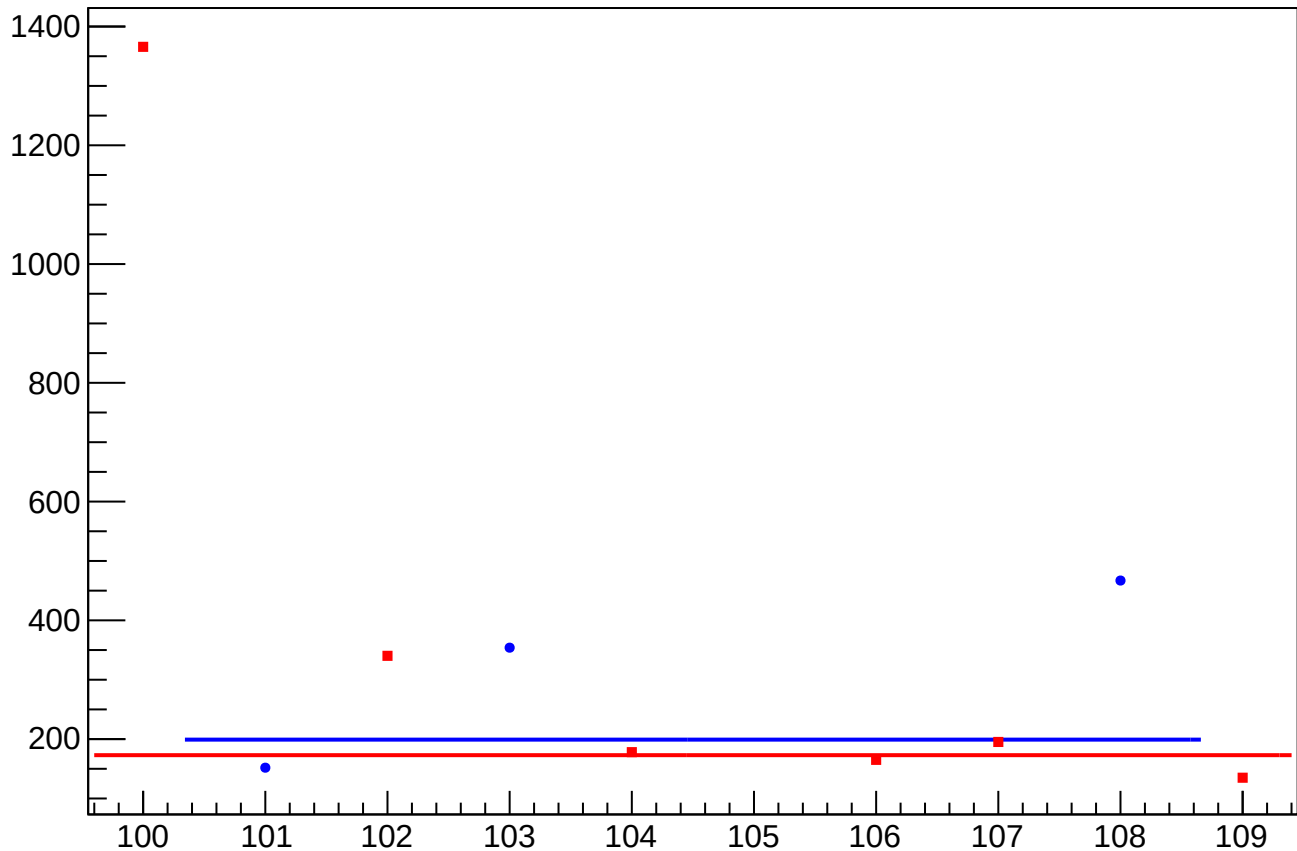
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.500+/-180.600 χ^2/NDF : 0.0/2

75.595+/-104.419 χ^2/NDF : 5.5/8

40.493+/-127.978 χ^2/NDF : 5.2/5

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 199.122 $\pm$ 0.128 χ^2 /NDF: 570165.4/2

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

Right Out: 172.944 $\pm$ 0.090 χ^2 /NDF: 445471.8/5

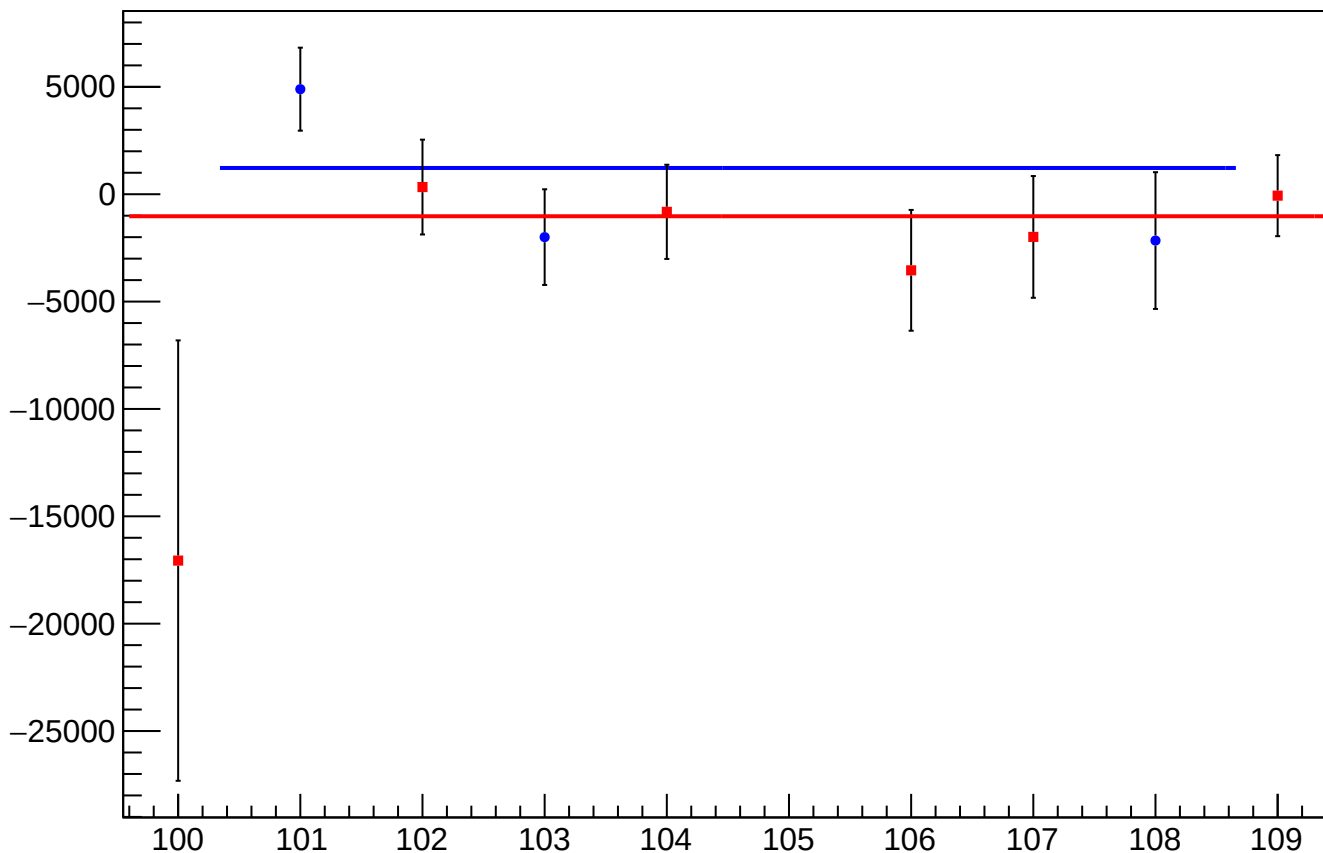
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.122 $\pm$ 0.128 χ^2 /NDF: 570165.4/2

181.695 $\pm$ 0.074 χ^2 /NDF: 1043609.9/8

172.944 $\pm$ 0.090 χ^2 /NDF: 445471.8/5

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1222.780 $\pm$ 1326.978 χ^2 /NDF: 6.8/2

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

Right Out: -1025.498 $\pm$ 1023.872 χ^2 /NDF: 4.0/5

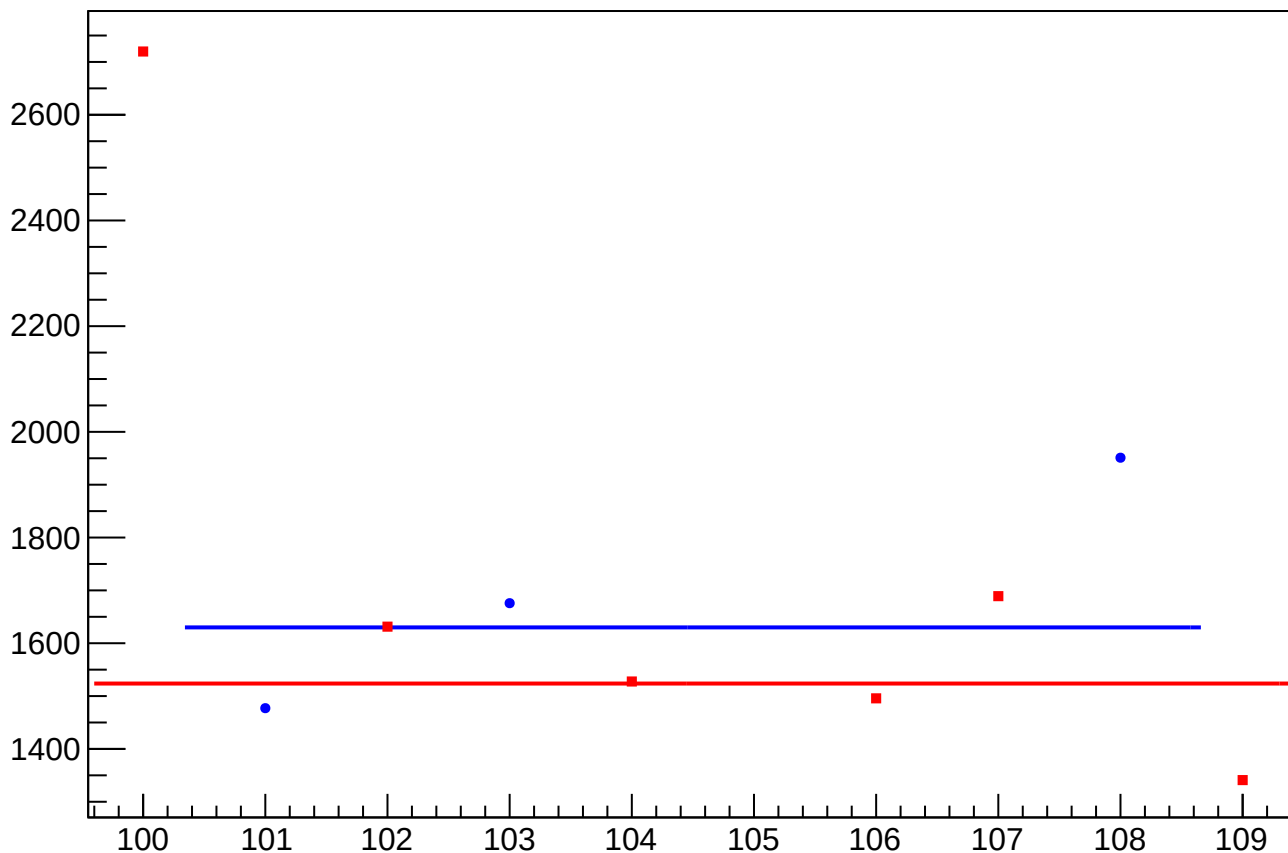
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1222.780 $\pm$ 1326.978 χ^2 /NDF: 6.8/2

-186.500 $\pm$ 810.624 χ^2 /NDF: 12.6/8

-1025.498 $\pm$ 1023.872 χ^2 /NDF: 4.0/5

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: 1523.711 $\pm$ 0.724 χ^2 /NDF: 57709.7/5

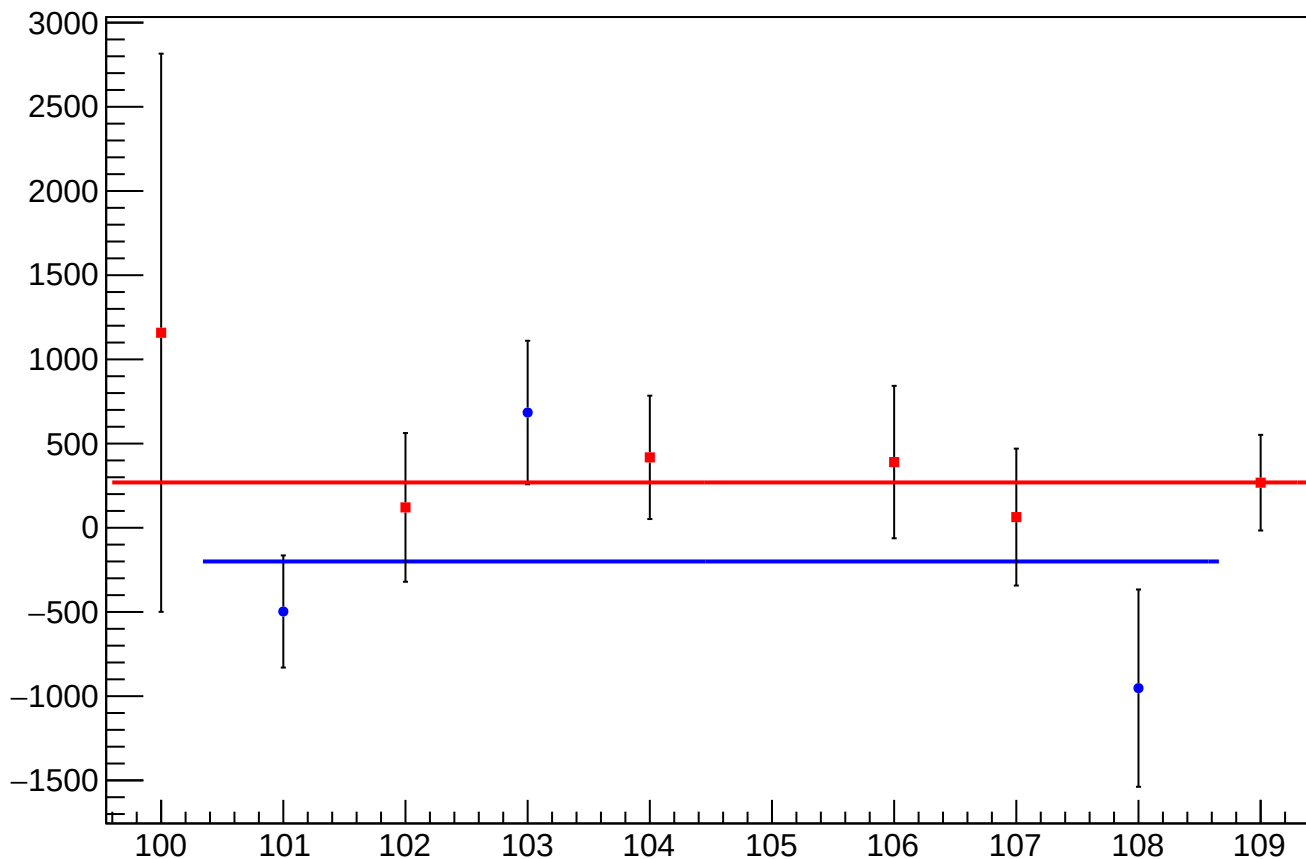
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1563.360 $\pm$ 0.573 χ^2 /NDF: 99448.5/8

1523.711 $\pm$ 0.724 χ^2 /NDF: 57709.7/5

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: 269.273 $\pm$ 166.045 χ^2 /NDF: 0.9/5

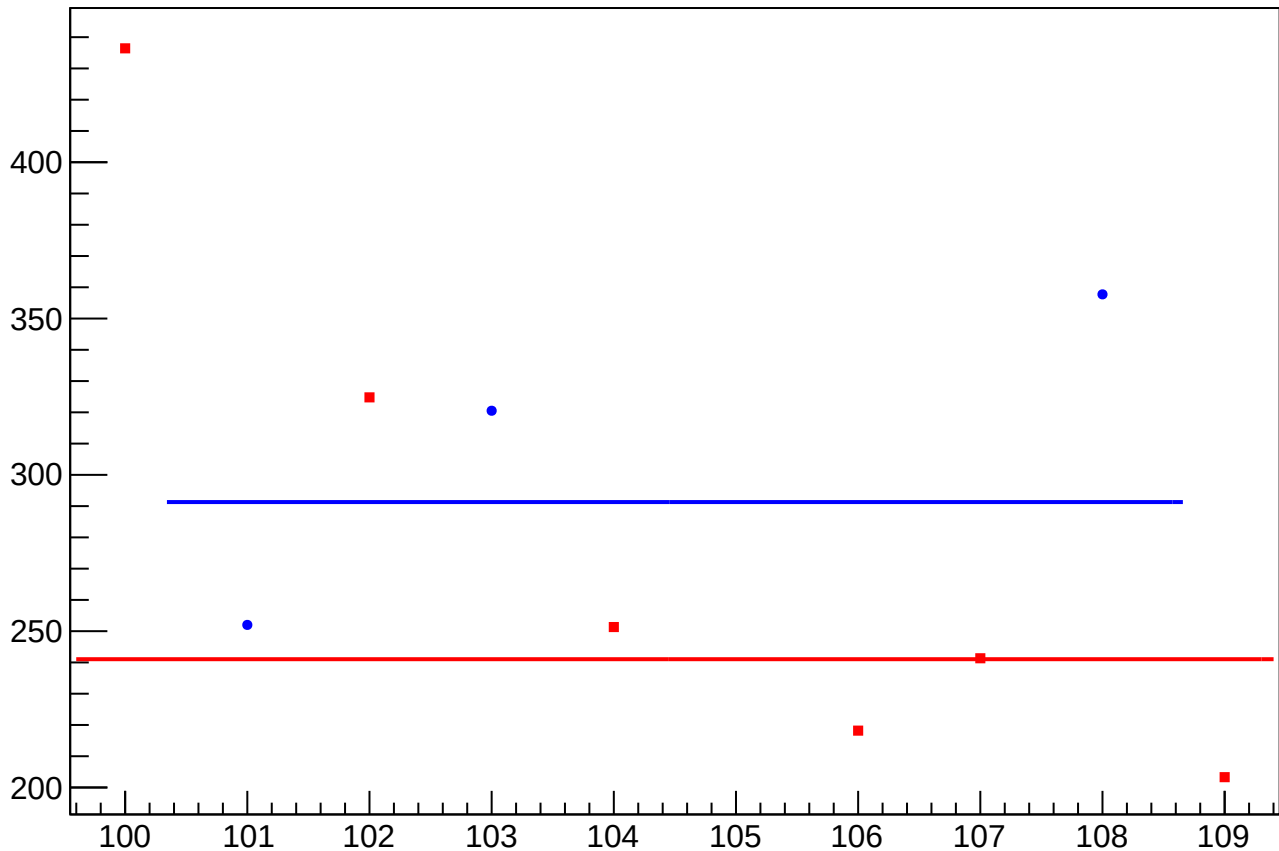
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

116.891 $\pm$ 136.452 χ^2 /NDF: 10.2/8

269.273 $\pm$ 166.045 χ^2 /NDF: 0.9/5

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 291.299+/-0.169 χ^2/NDF : 62960.1/2

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

Right Out: 241.036+/-0.117 χ^2/NDF : 141726.3/5

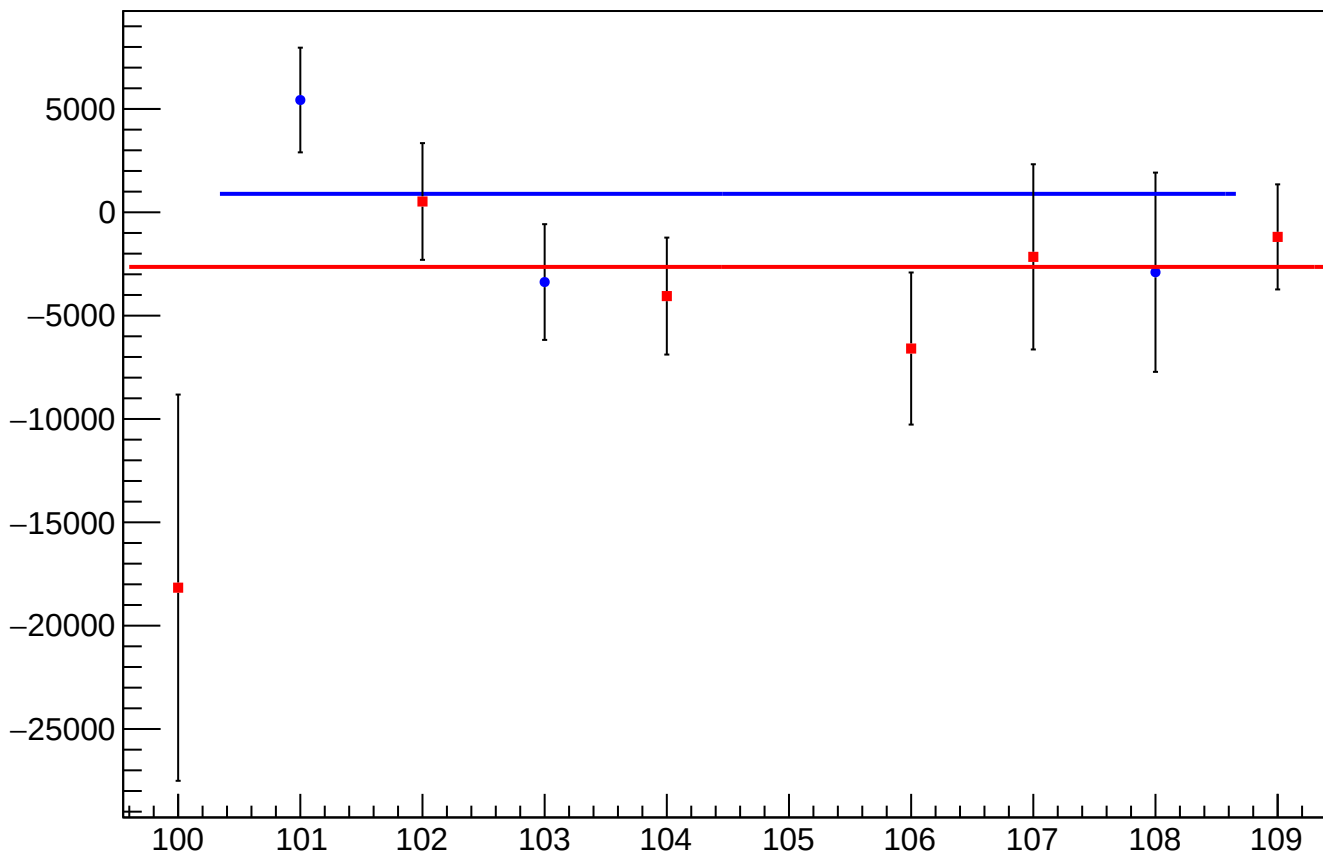
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

291.299+/-0.169 χ^2/NDF : 62960.1/2

257.356+/-0.096 χ^2/NDF : 264188.2/8

241.036+/-0.117 χ^2/NDF : 141726.3/5

asym_sam4_mean vs Slug, Sign Corrected



Right In: 893.269 ± 1750.104 $\chi^2/\text{NDF}: 6.2/2$

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

Right Out: -2641.919 ± 1360.667 $\chi^2/\text{NDF}: 5.8/5$

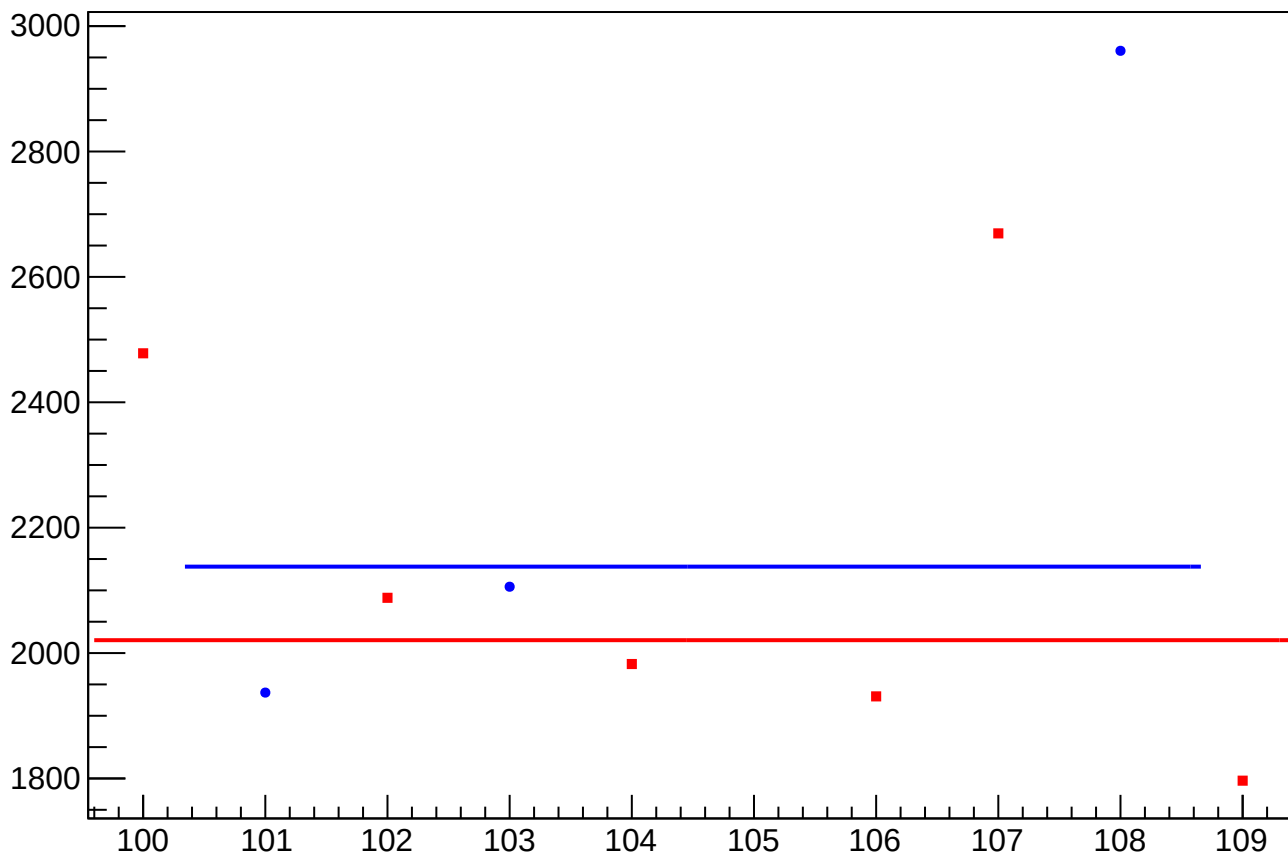
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

893.269 ± 1750.104 $\chi^2/\text{NDF}: 6.2/2$

-1310.065 ± 1074.202 $\chi^2/\text{NDF}: 14.5/8$

-2641.919 ± 1360.667 $\chi^2/\text{NDF}: 5.8/5$

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: 2020.558 $\pm$ 0.962 χ^2 /NDF: 64963.3/5

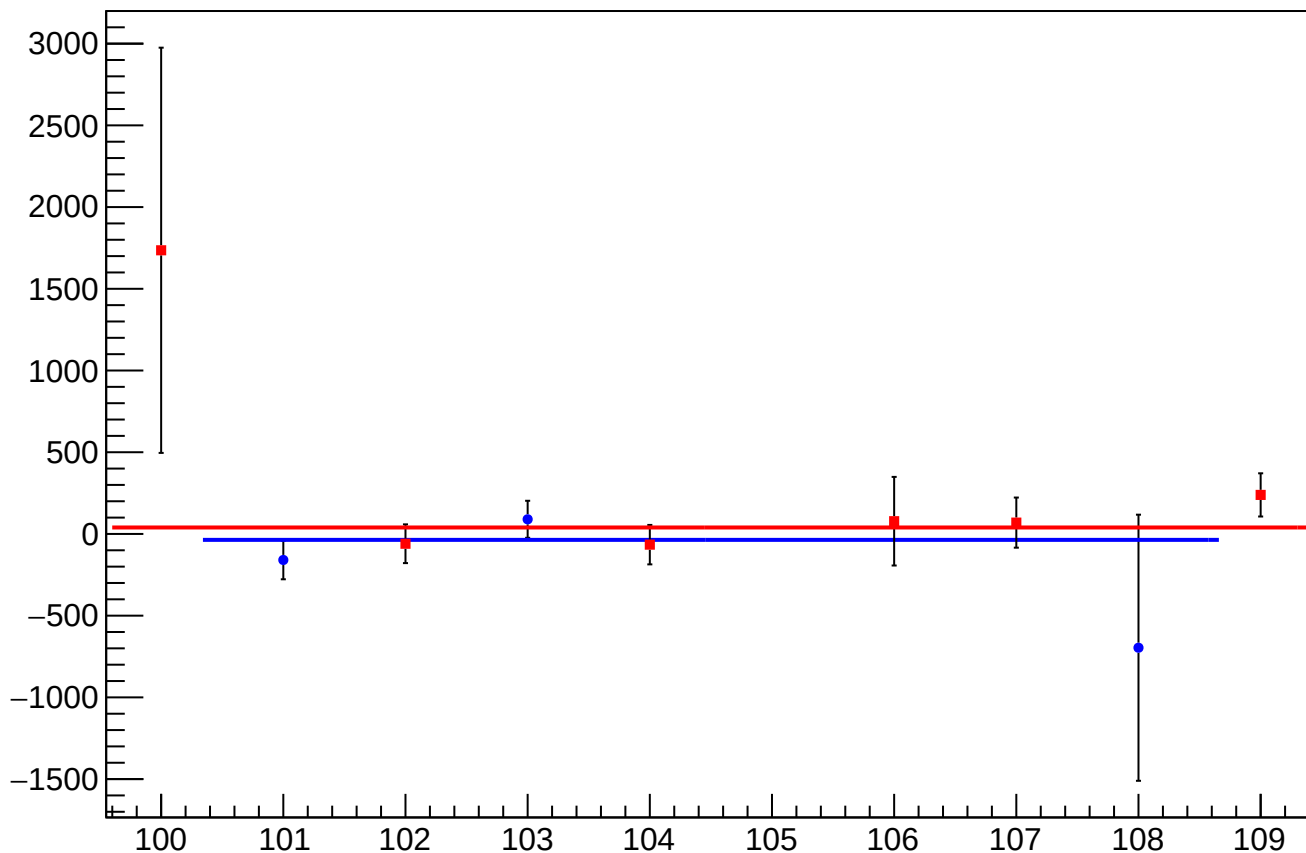
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2064.754 $\pm$ 0.760 χ^2 /NDF: 141664.8/8

2020.558 $\pm$ 0.962 χ^2 /NDF: 64963.3/5

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: 39.556 $\pm$ 62.764 χ^2 /NDF: 5.7/5

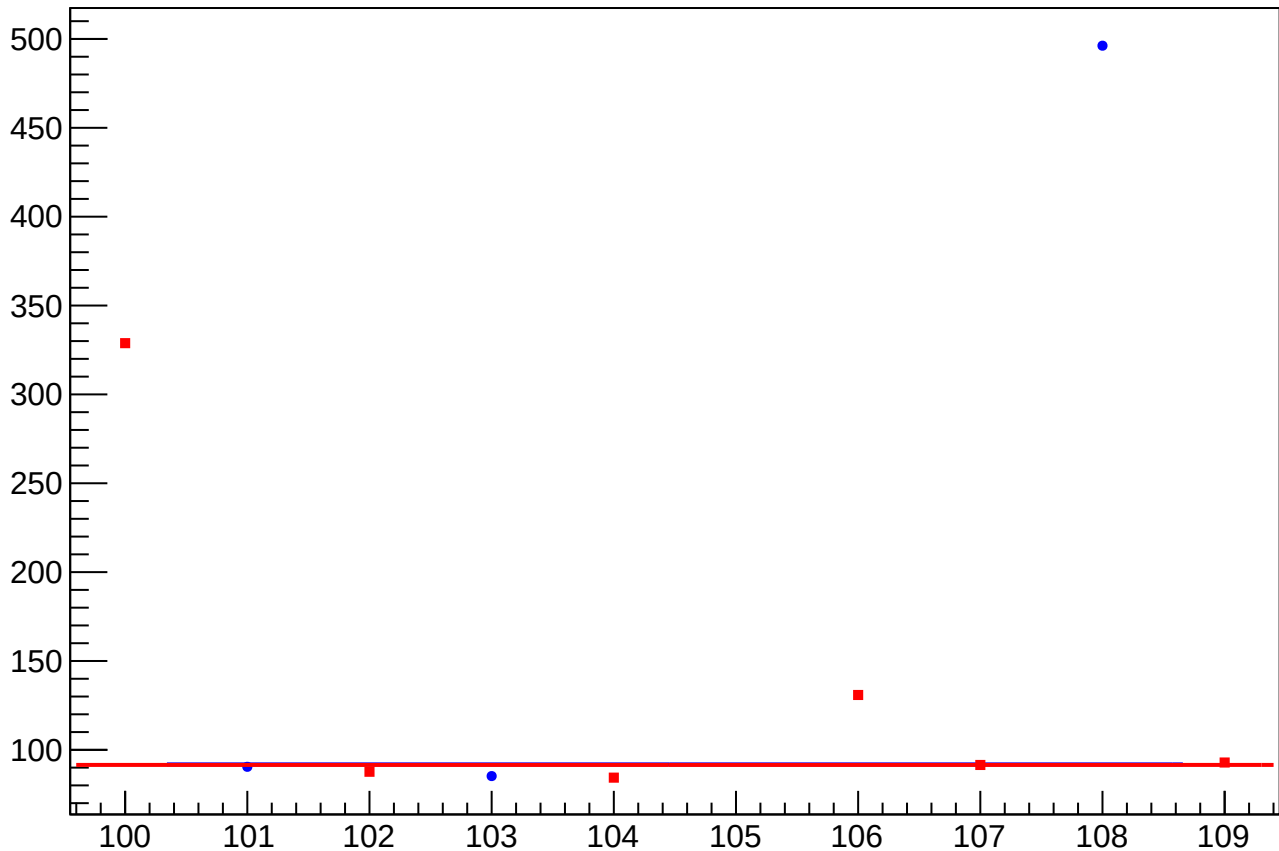
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.249 $\pm$ 81.375 χ^2 /NDF: 3.0/2

11.281 $\pm$ 49.698 χ^2 /NDF: 9.2/8

39.556 $\pm$ 62.764 χ^2 /NDF: 5.7/5

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: 91.522+/-0.044 χ^2/NDF : 124776.5/5

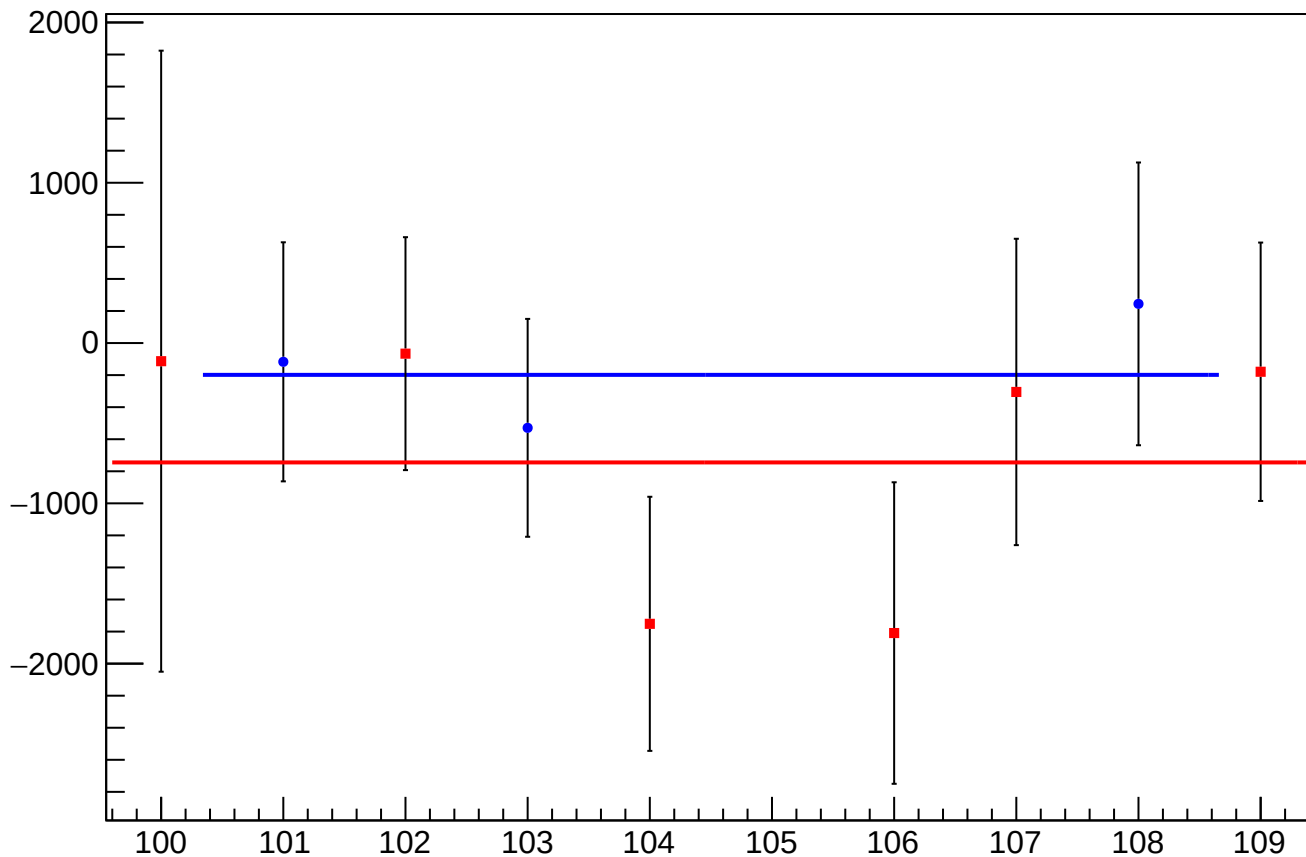
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.822+/-0.058 χ^2/NDF : 500420.7/2

91.634+/-0.035 χ^2/NDF : 625214.3/8

91.522+/-0.044 χ^2/NDF : 124776.5/5

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: -744.782+/-364.733 χ^2/NDF : 4.6/5

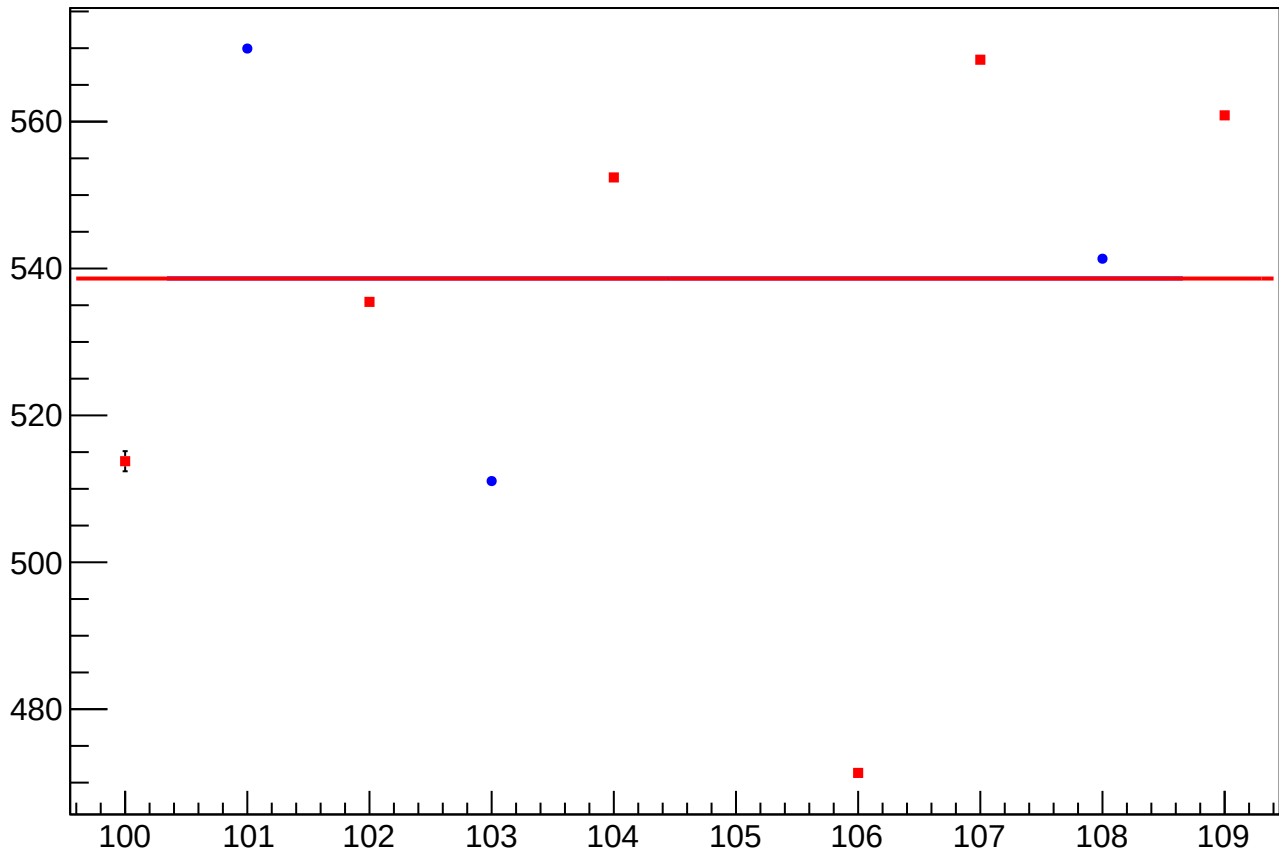
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-198.488+/-436.488 χ^2/NDF : 0.5/2

-520.171+/-279.882 χ^2/NDF : 6.0/8

-744.782+/-364.733 χ^2/NDF : 4.6/5

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: 538.634+/-0.258 χ^2/NDF : 14679.2/5

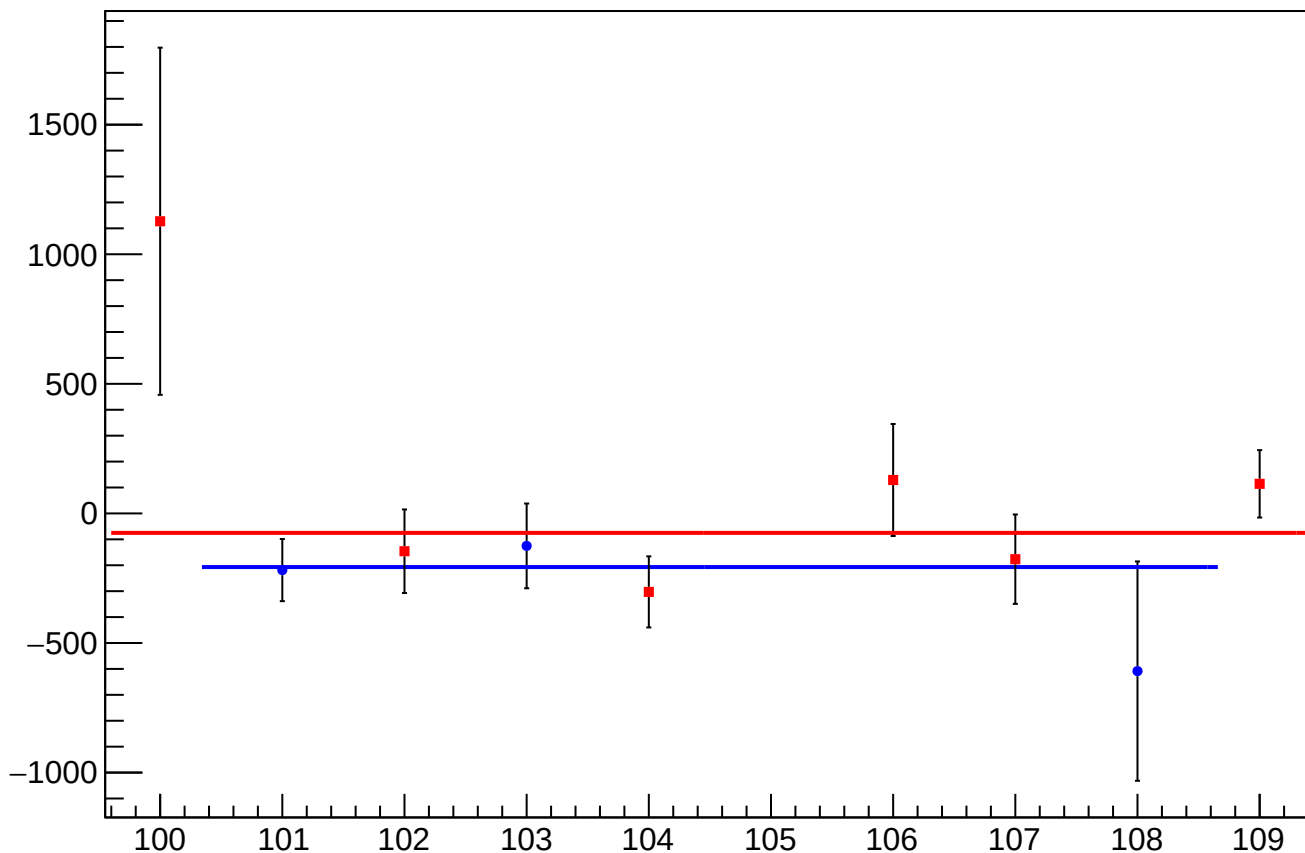
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.651+/-0.309 χ^2/NDF : 6837.9/2

538.641+/-0.198 χ^2/NDF : 21517.1/8

538.634+/-0.258 χ^2/NDF : 14679.2/5

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: -75.096+/-69.341 χ^2/NDF : 9.5/5

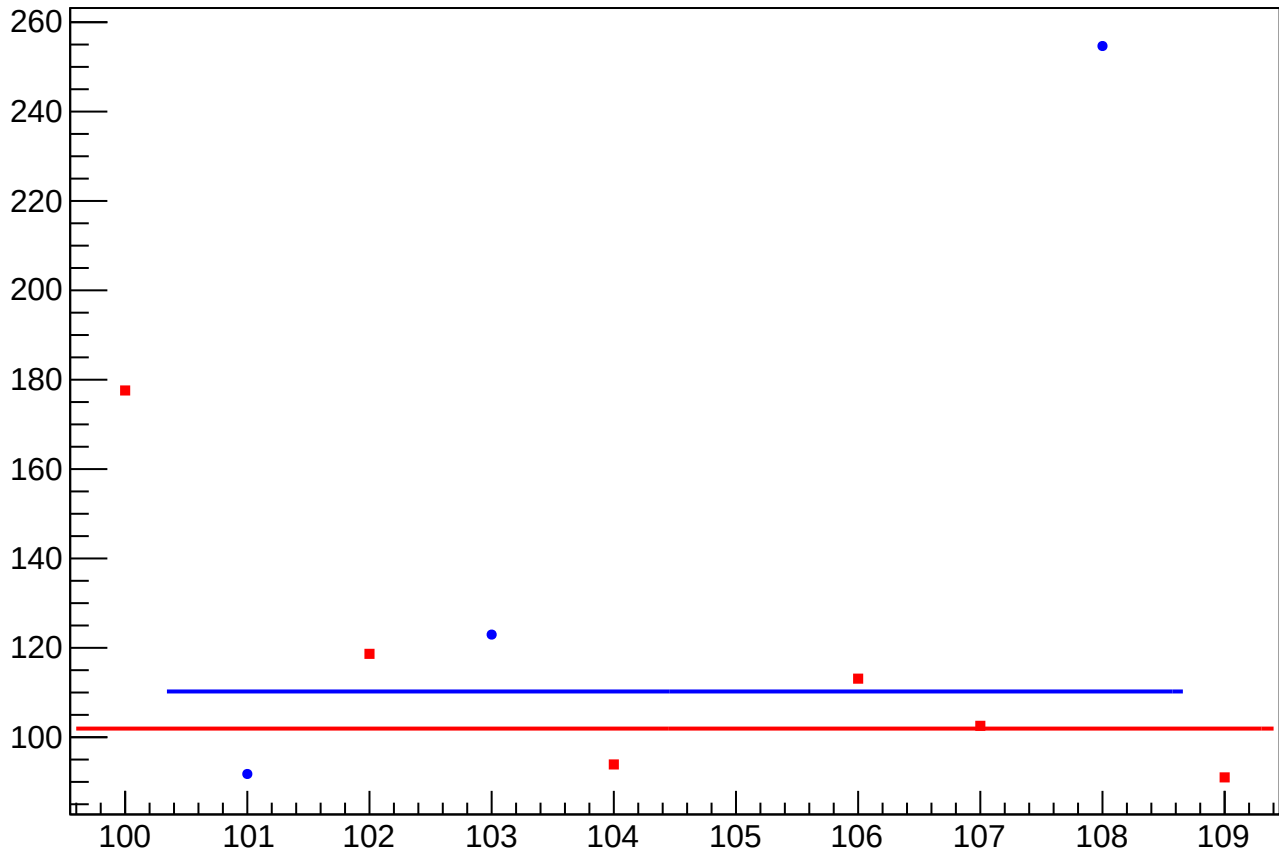
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-206.955+/-94.293 χ^2/NDF : 1.2/2

-121.376+/-55.862 χ^2/NDF : 12.0/8

-75.096+/-69.341 χ^2/NDF : 9.5/5

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 110.236 $\pm$ 0.067 χ^2 /NDF: 292457.0/2

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

Right Out: 101.931 $\pm$ 0.049 χ^2 /NDF: 73353.7/5

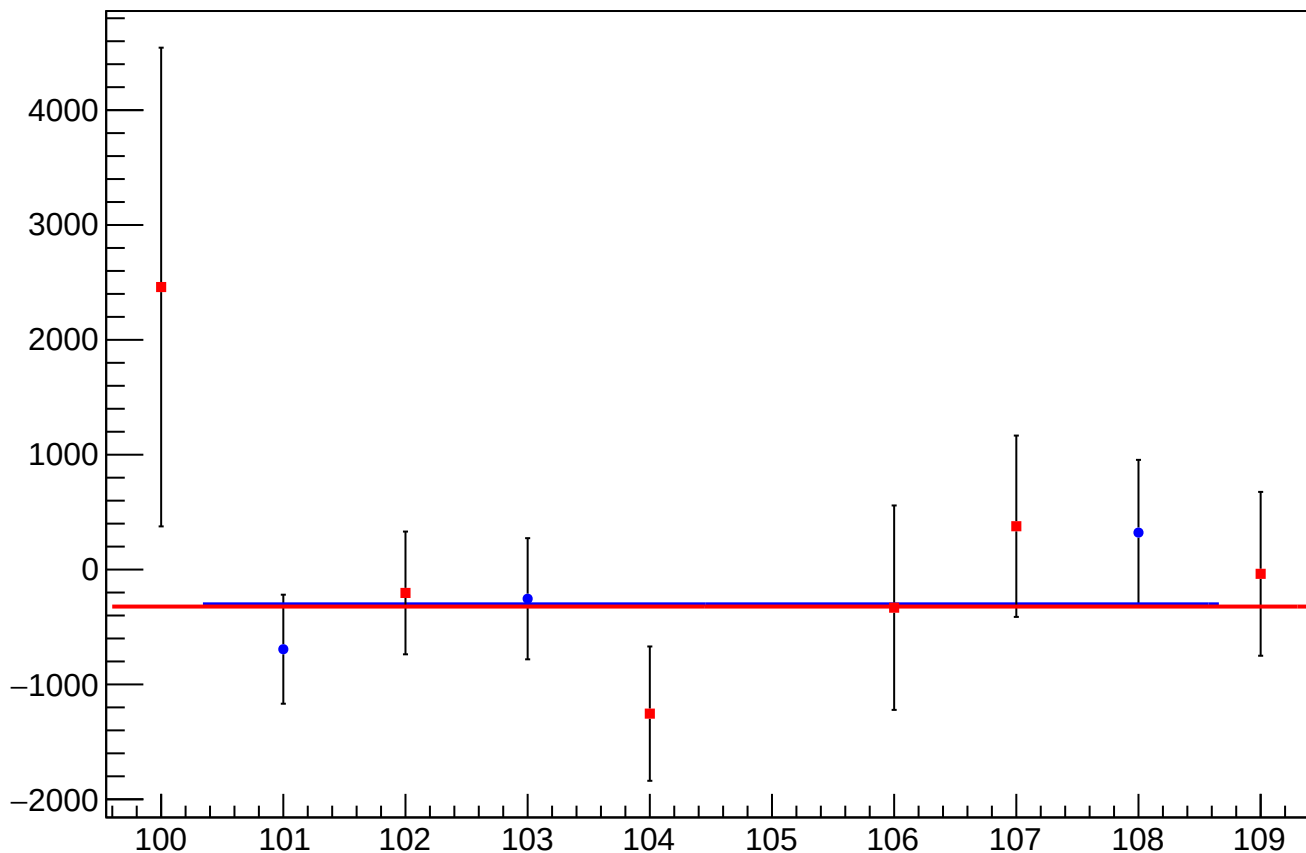
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.236 $\pm$ 0.067 χ^2 /NDF: 292457.0/2

104.846 $\pm$ 0.040 χ^2 /NDF: 375881.5/8

101.931 $\pm$ 0.049 χ^2 /NDF: 73353.7/5

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: -322.130+/-295.021 χ^2/NDF : 5.3/5

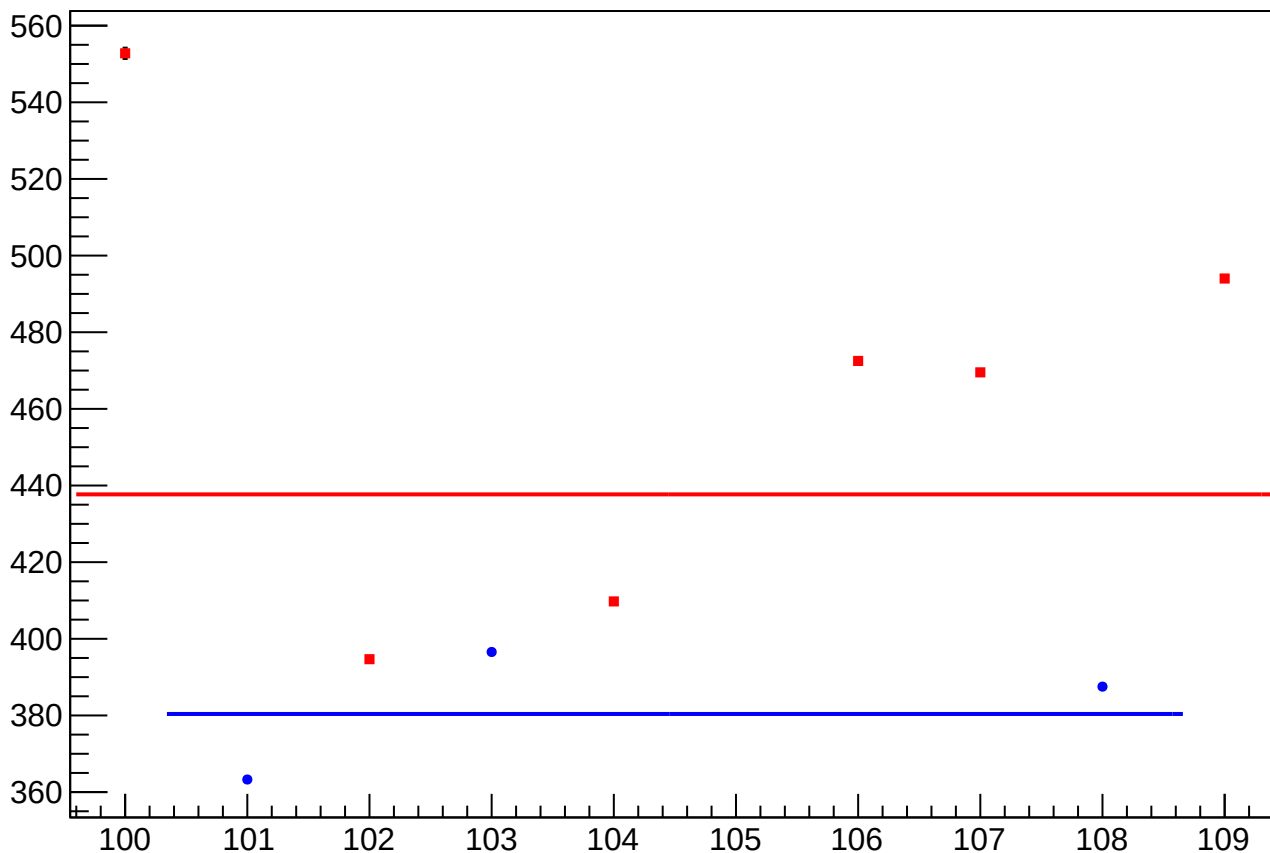
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-302.841+/-308.202 χ^2/NDF : 1.7/2

-312.907+/-213.119 χ^2/NDF : 7.0/8

-322.130+/-295.021 χ^2/NDF : 5.3/5

asym_sam6_rms vs Slug, Sign Corrected



Right In: 380.388+/-0.218 χ^2/NDF : 4731.7/2

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

Right Out: 437.690+/-0.209 χ^2/NDF : 42403.5/5

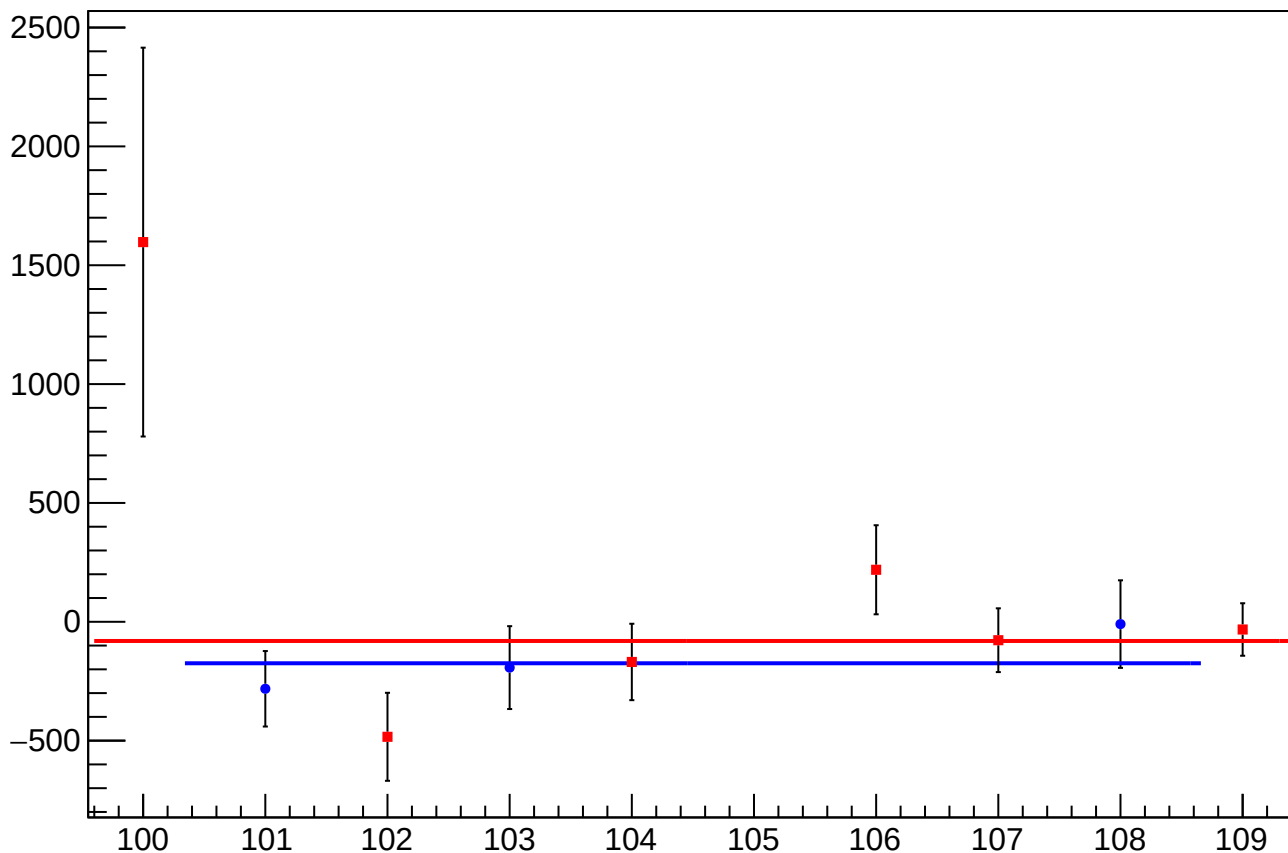
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

380.388+/-0.218 χ^2/NDF : 4731.7/2

410.290+/-0.151 χ^2/NDF : 83212.8/8

437.690+/-0.209 χ^2/NDF : 42403.5/5

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -174.462 ± 98.985 $\chi^2/\text{NDF}: 1.3/2$

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

Right Out: -80.688 ± 65.162 $\chi^2/\text{NDF}: 12.0/5$

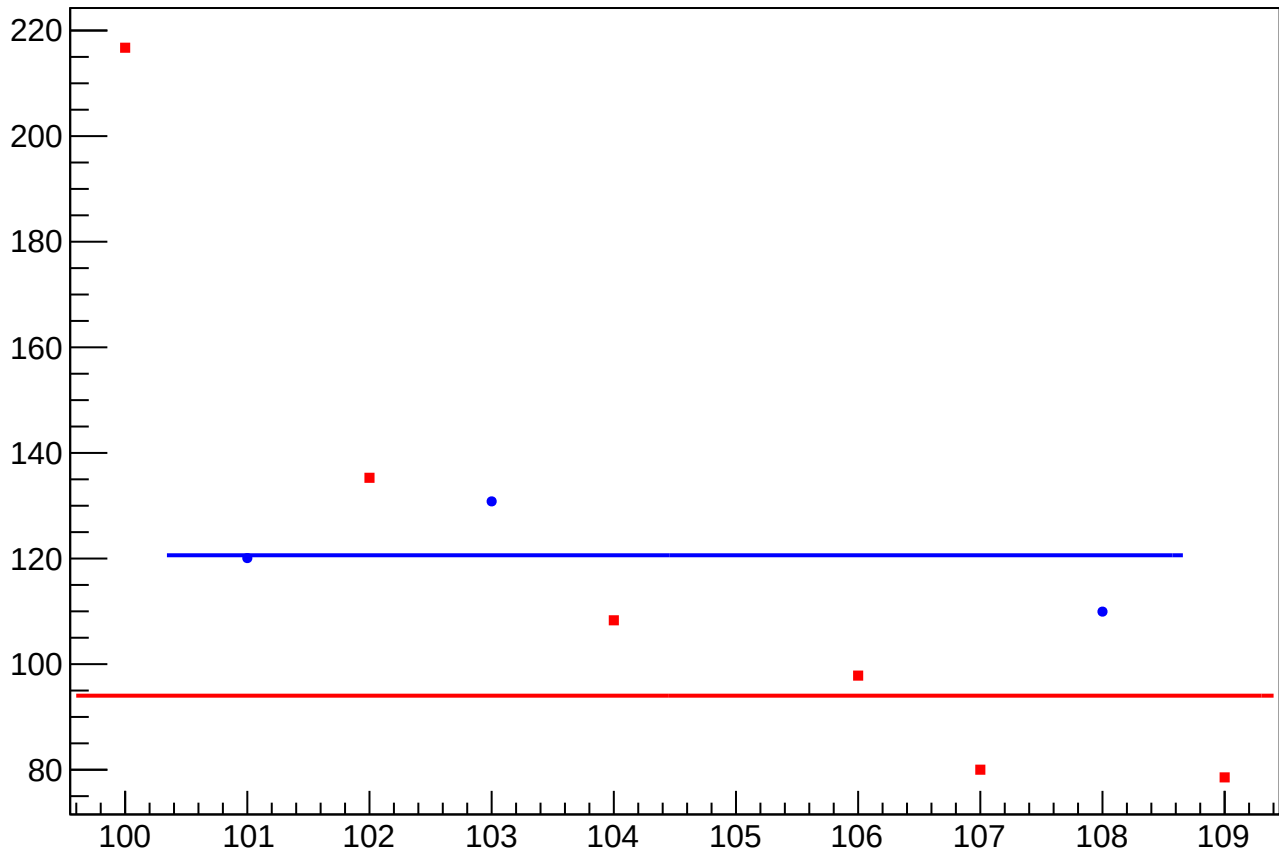
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-174.462 ± 98.985 $\chi^2/\text{NDF}: 1.3/2$

-109.040 ± 54.427 $\chi^2/\text{NDF}: 13.9/8$

-80.688 ± 65.162 $\chi^2/\text{NDF}: 12.0/5$

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 120.619 $\pm$ 0.070 χ^2 /NDF: 13593.0/2

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

Right Out: 94.028 $\pm$ 0.046 χ^2 /NDF: 222145.2/5

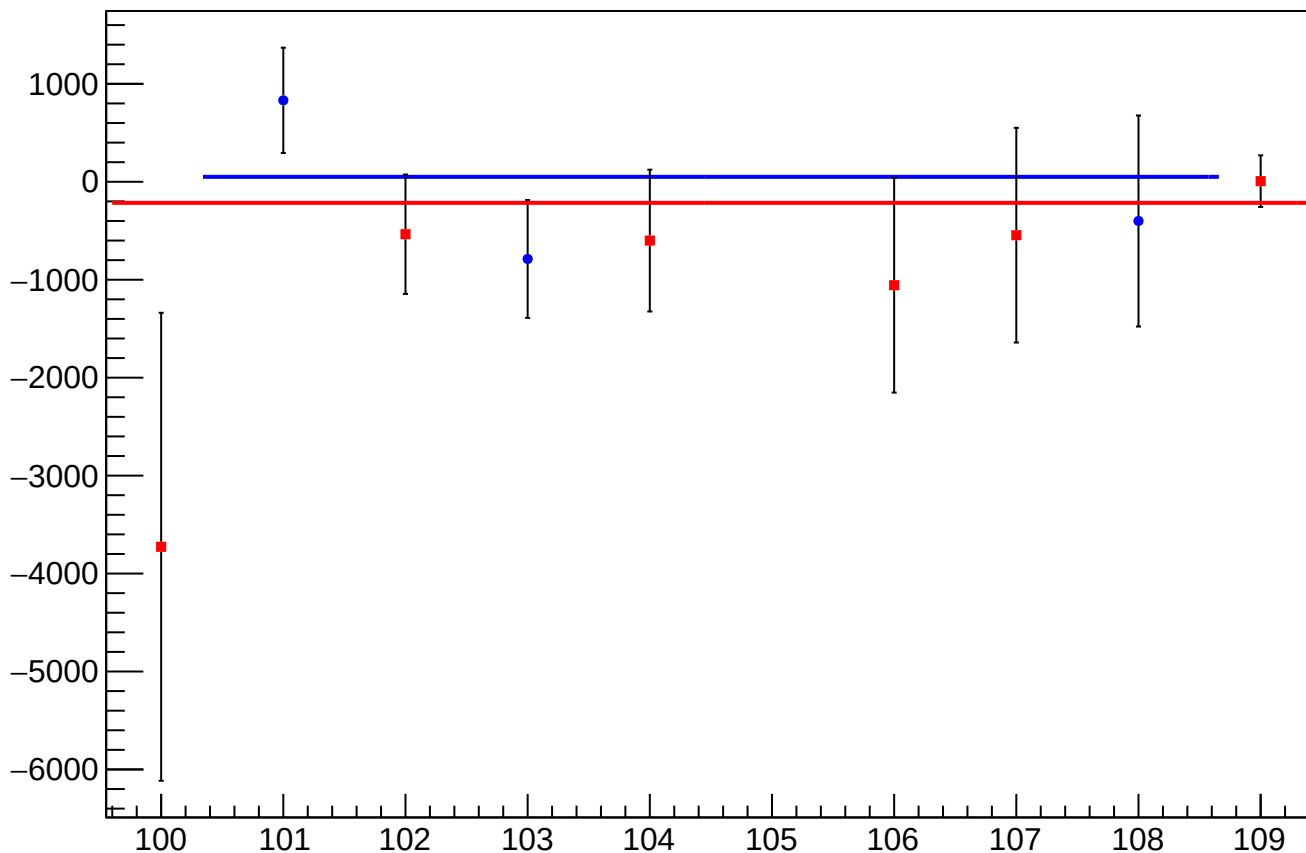
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.619 $\pm$ 0.070 χ^2 /NDF: 13593.0/2

102.068 $\pm$ 0.038 χ^2 /NDF: 336435.0/8

94.028 $\pm$ 0.046 χ^2 /NDF: 222145.2/5

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: -214.879+/-219.054 χ^2/NDF : 4.1/5

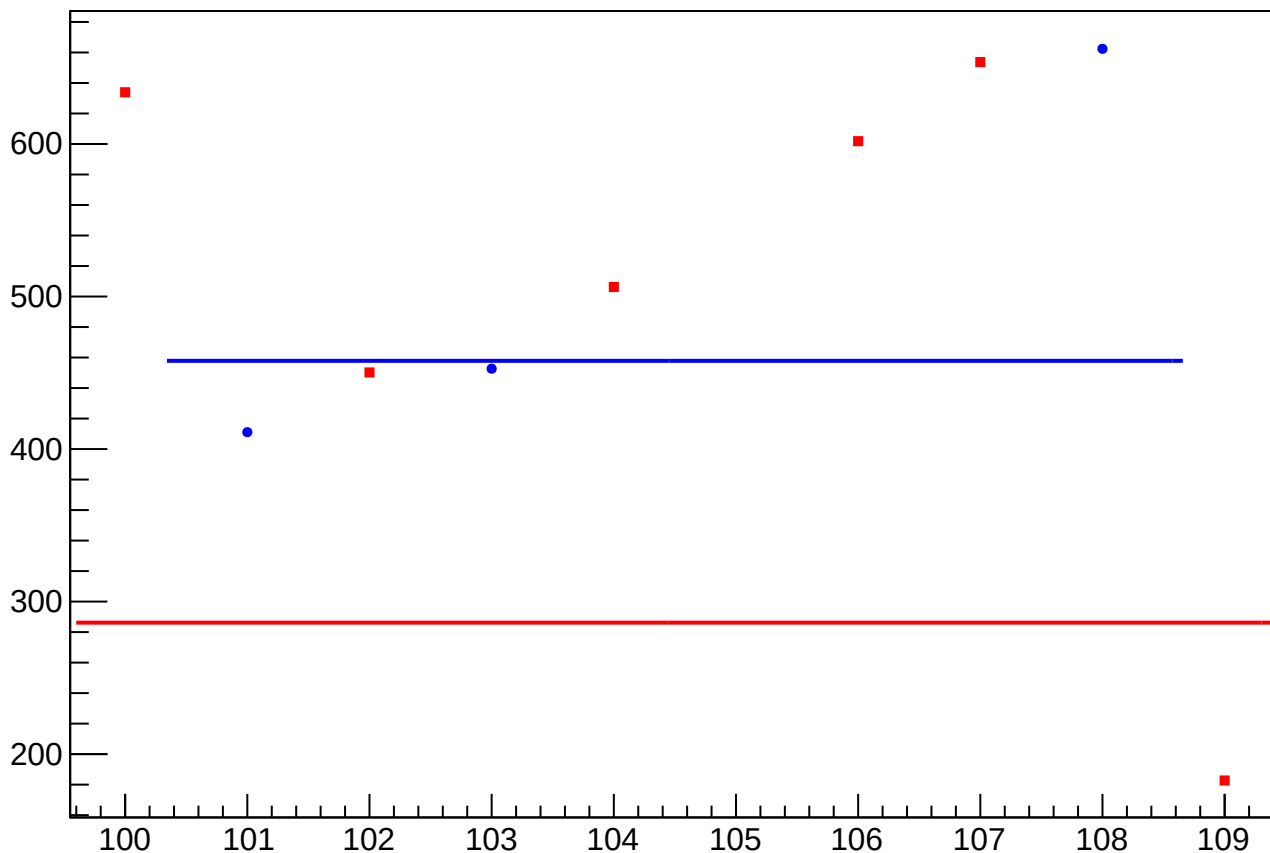
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.595+/-375.685 χ^2/NDF : 4.2/2

-147.522+/-189.235 χ^2/NDF : 8.7/8

-214.879+/-219.054 χ^2/NDF : 4.1/5

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: 286.207 $\pm$ 0.155 χ^2 /NDF: 1071112.0/5

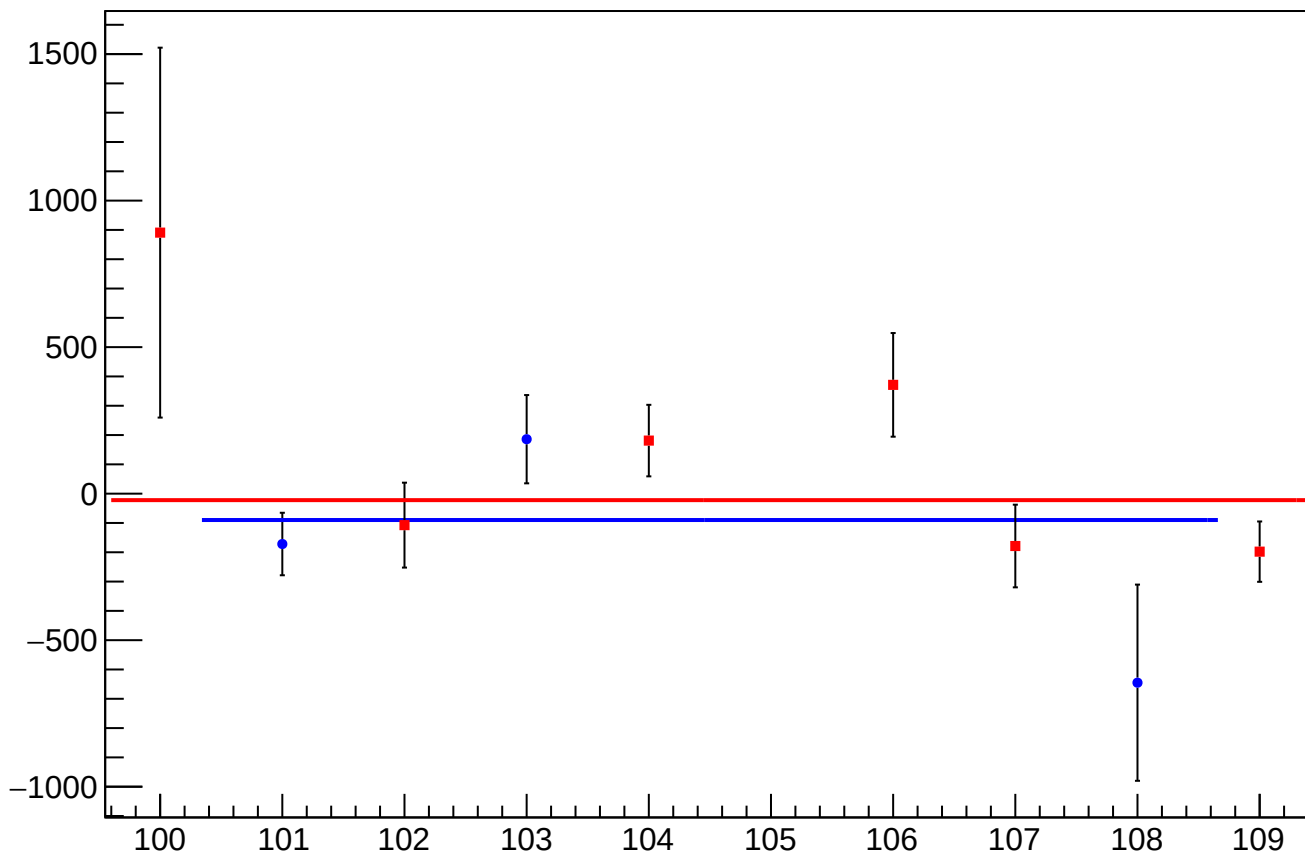
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

329.756 $\pm$ 0.134 χ^2 /NDF: 1470039.9/8

286.207 $\pm$ 0.155 χ^2 /NDF: 1071112.0/5

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -89.960+/-84.234 χ^2/NDF : 6.7/2

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

Right Out: -22.125+/-58.336 χ^2/NDF : 14.3/5

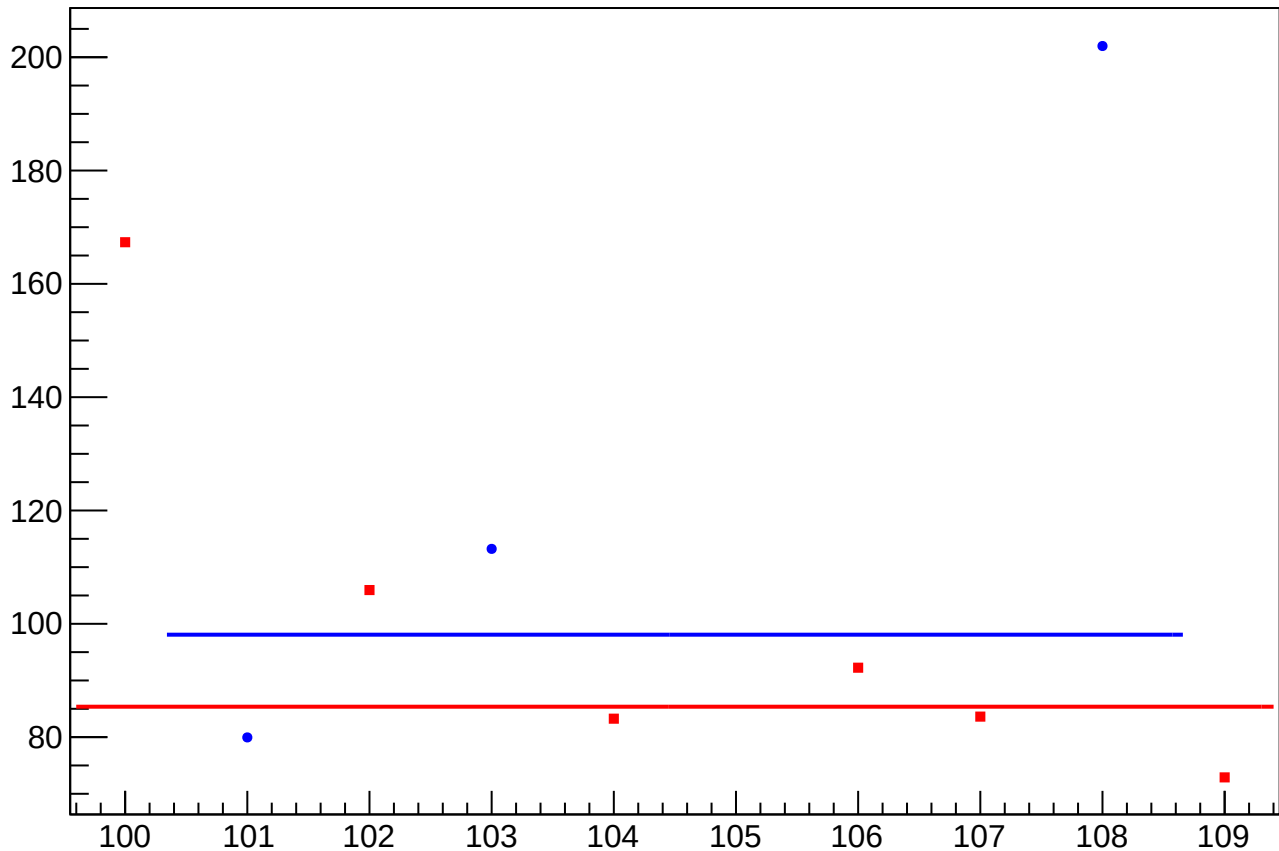
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.960+/-84.234 χ^2/NDF : 6.7/2

-44.114+/-47.958 χ^2/NDF : 21.4/8

-22.125+/-58.336 χ^2/NDF : 14.3/5

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: 85.371 $\pm$ 0.041 χ^2 /NDF: 107422.0/5

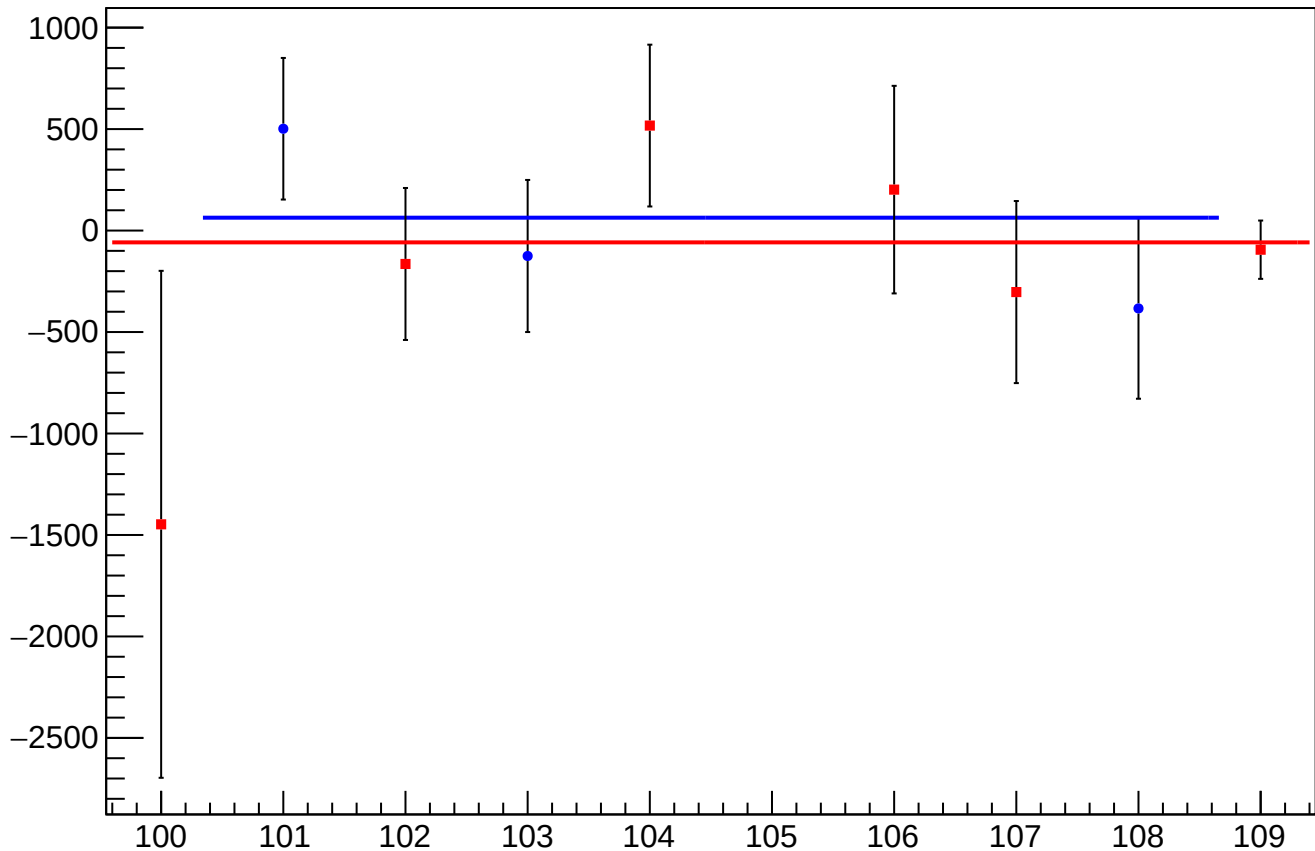
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

89.491 $\pm$ 0.034 χ^2 /NDF: 408887.9/8

85.371 $\pm$ 0.041 χ^2 /NDF: 107422.0/5

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: -58.220+/-118.420 χ^2/NDF : 4.0/5

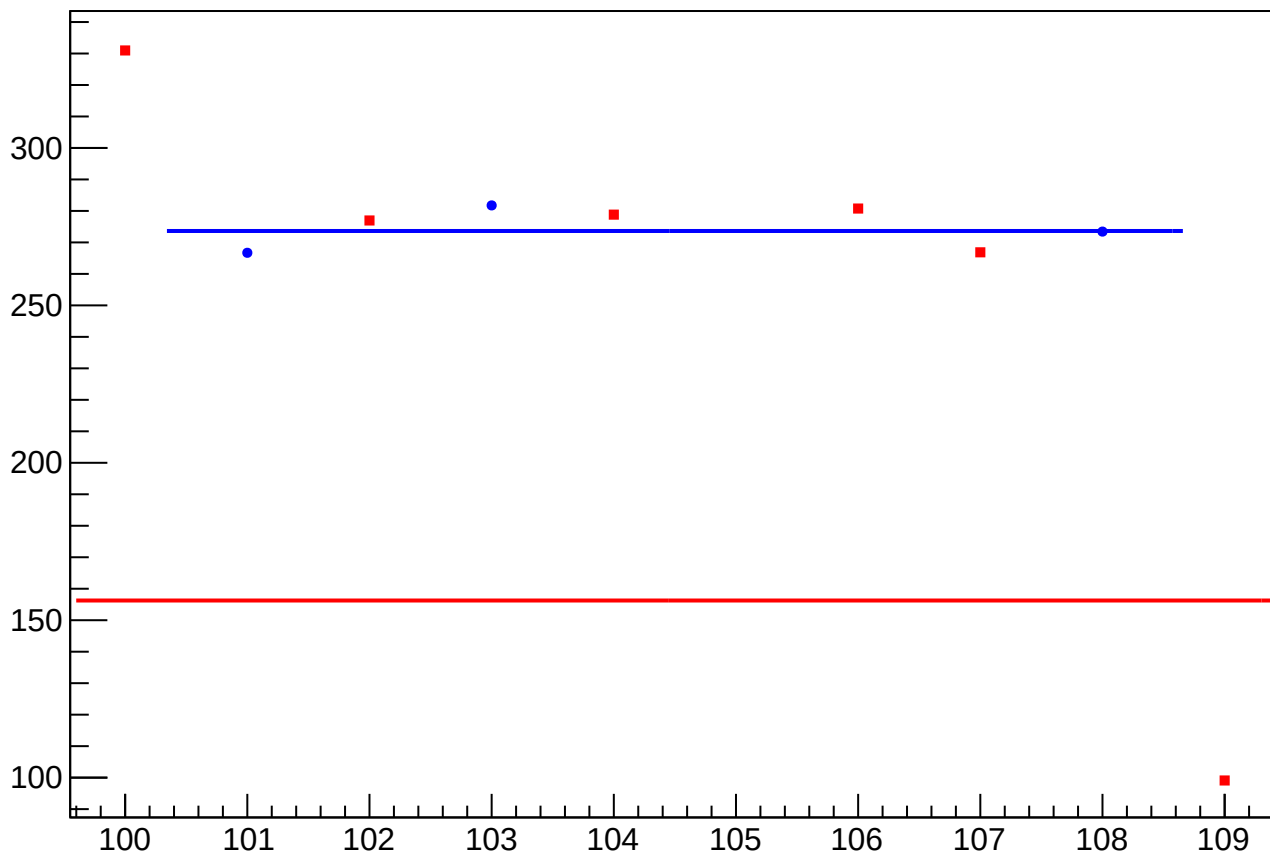
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.439+/-221.480 χ^2/NDF : 2.8/2

-31.173+/-104.430 χ^2/NDF : 7.1/8

-58.220+/-118.420 χ^2/NDF : 4.0/5

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: 156.260 $\pm$ 0.084 χ^2 /NDF: 992746.6/5

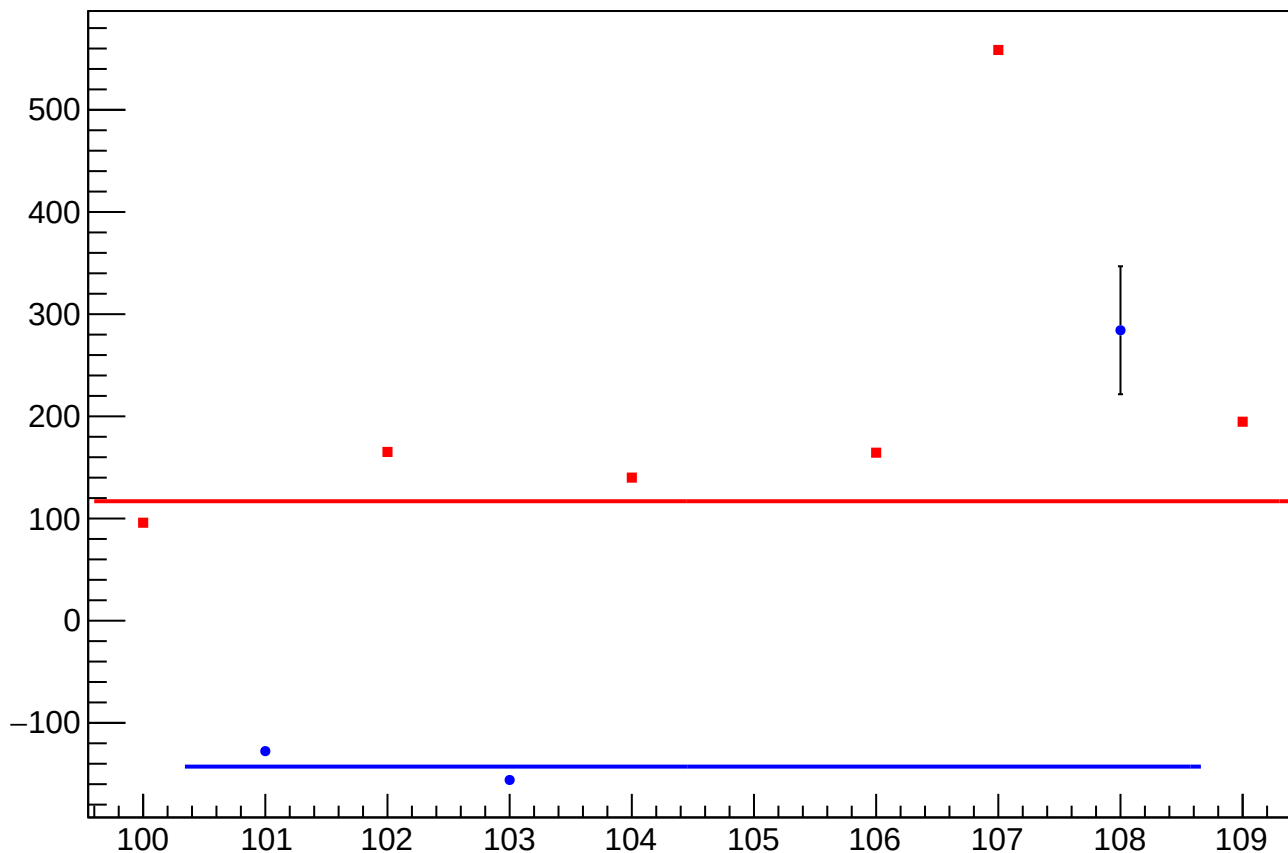
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

182.354 $\pm$ 0.074 χ^2 /NDF: 1431263.8/8

156.260 $\pm$ 0.084 χ^2 /NDF: 992746.6/5

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: 116.921+/-0.346 χ^2 /NDF: 45466.3/5

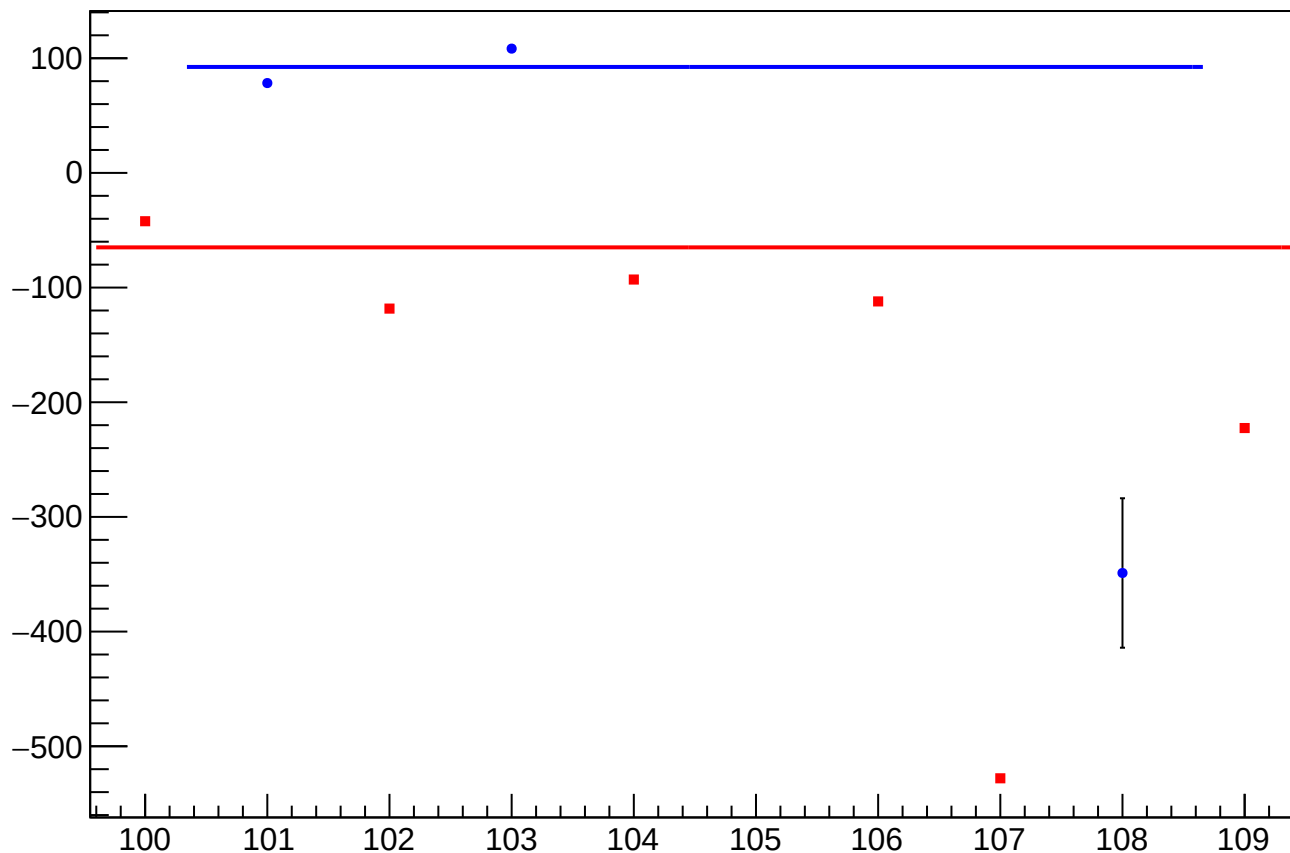
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-142.798+/-0.591 χ^2 /NDF: 612.9/2

50.734+/-0.298 χ^2 /NDF: 189844.8/8

116.921+/-0.346 χ^2 /NDF: 45466.3/5

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: -64.944 $\pm$ 0.346 χ^2 /NDF: 53607.7/5

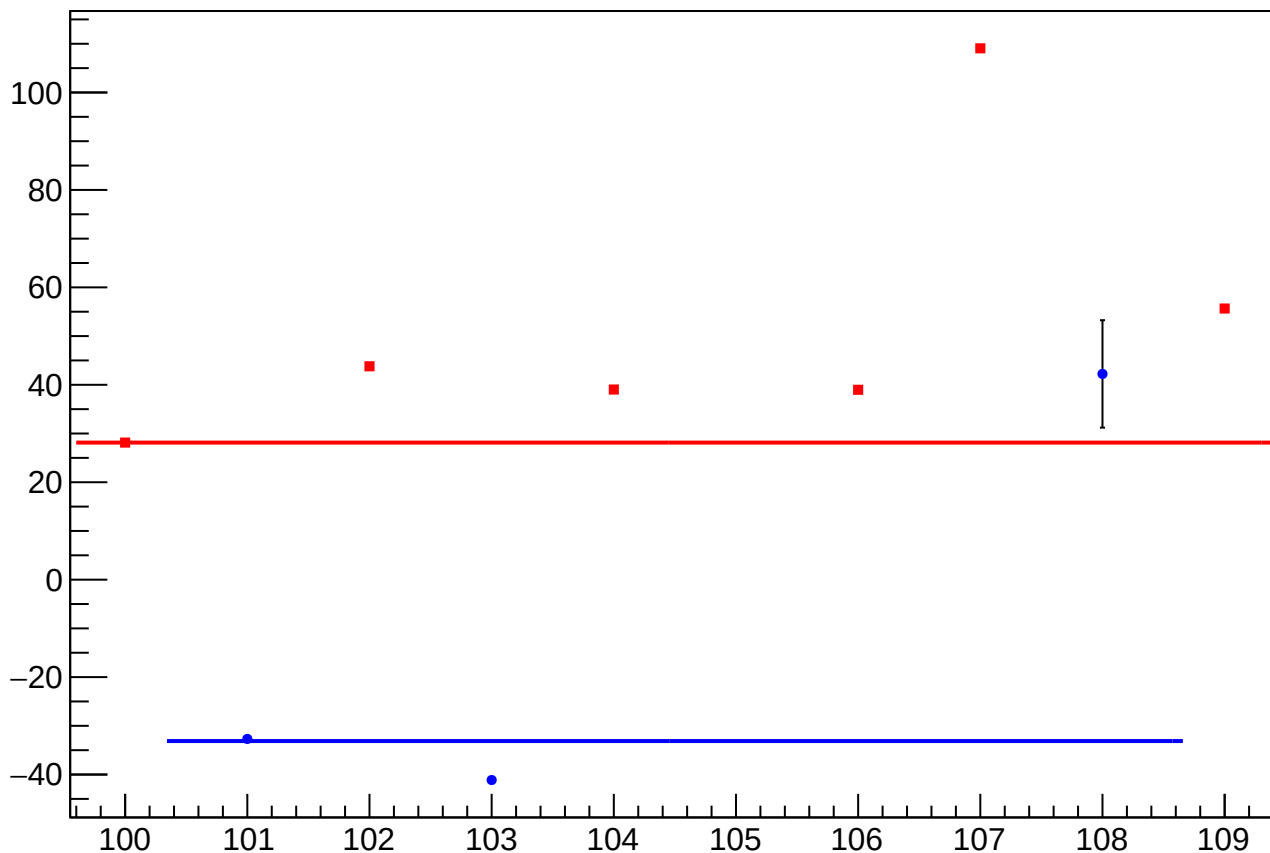
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.406 $\pm$ 0.568 χ^2 /NDF: 740.8/2

-22.381 $\pm$ 0.296 χ^2 /NDF: 110249.5/8

-64.944 $\pm$ 0.346 χ^2 /NDF: 53607.7/5

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: 383114.8/5

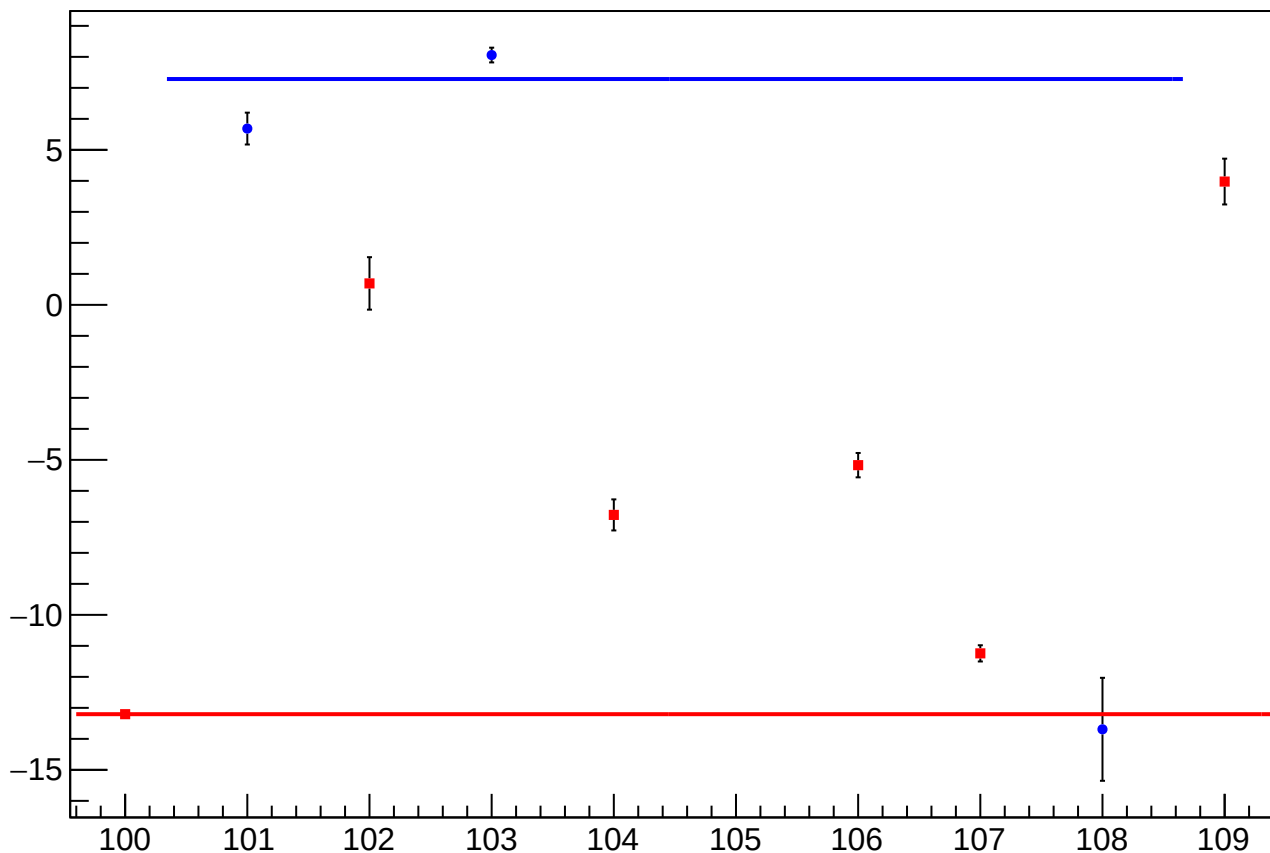
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

28.139 $\pm$ 0.000 χ^2 /NDF: 3357811.5/8

28.139 $\pm$ 0.000 χ^2 /NDF: 383114.8/5

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 7.285 $\pm$ 0.214 χ^2 /NDF: 179.8/2

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

Right Out: -13.204 $\pm$ 0.000 χ^2 /NDF: 1455.4/5

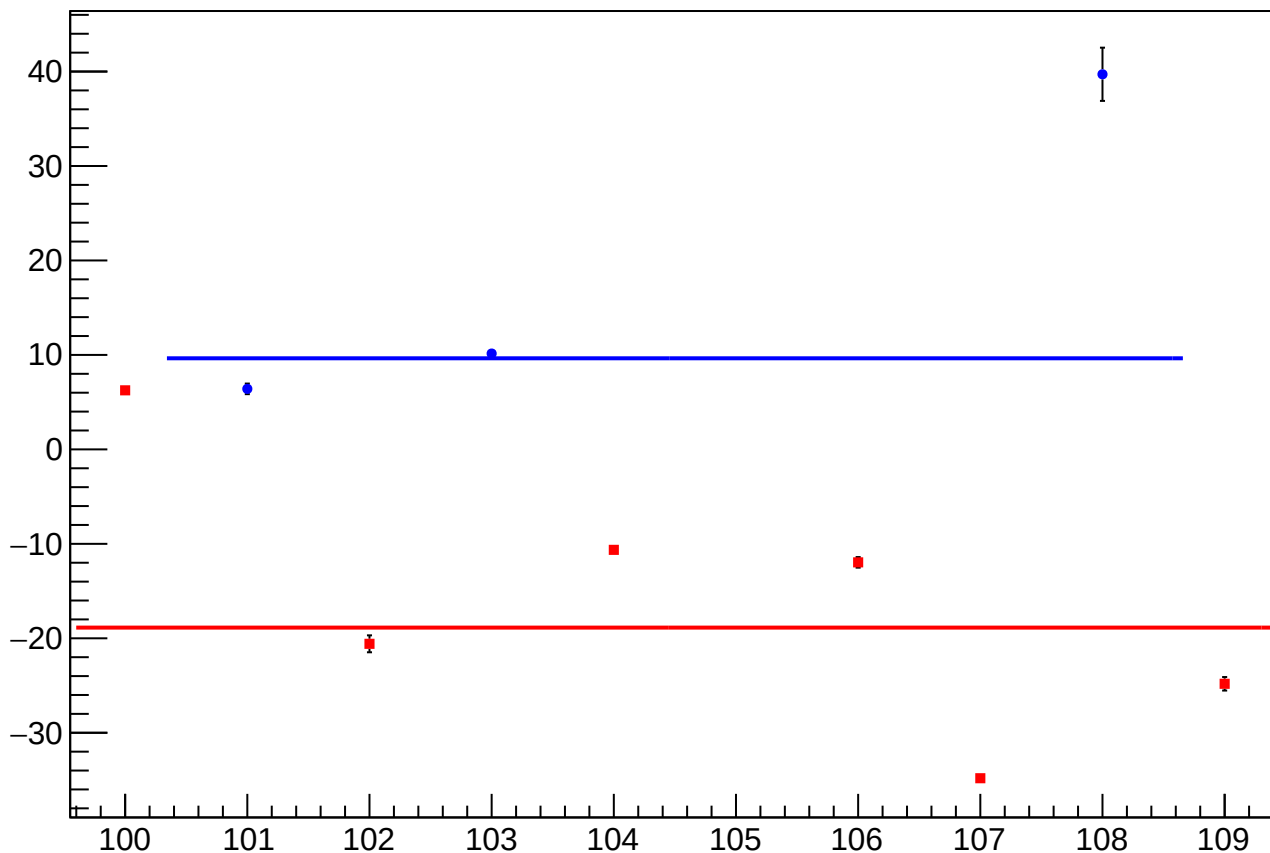
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.285 $\pm$ 0.214 χ^2 /NDF: 179.8/2

-13.204 $\pm$ 0.000 χ^2 /NDF: 10791.6/8

-13.204 $\pm$ 0.000 χ^2 /NDF: 1455.4/5

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 9.643+/-0.248 χ^2/NDF : 150.4/2

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

Right Out: -18.867+/-0.180 χ^2/NDF : 8363.5/5

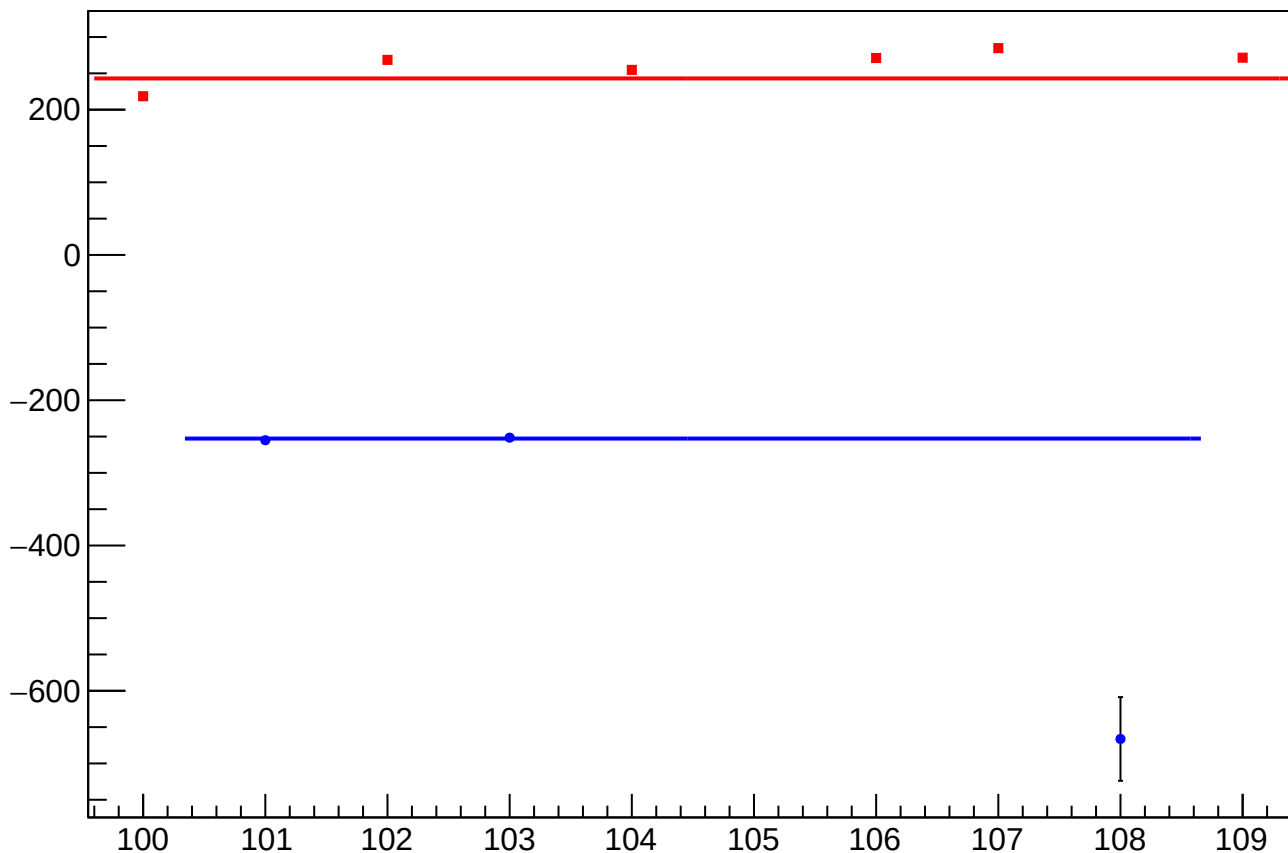
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.643+/-0.248 χ^2/NDF : 150.4/2

-9.059+/-0.146 χ^2/NDF : 17159.5/8

-18.867+/-0.180 χ^2/NDF : 8363.5/5

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: 243.001 ± 0.267 $\chi^2/\text{NDF}: 9722.9/5$

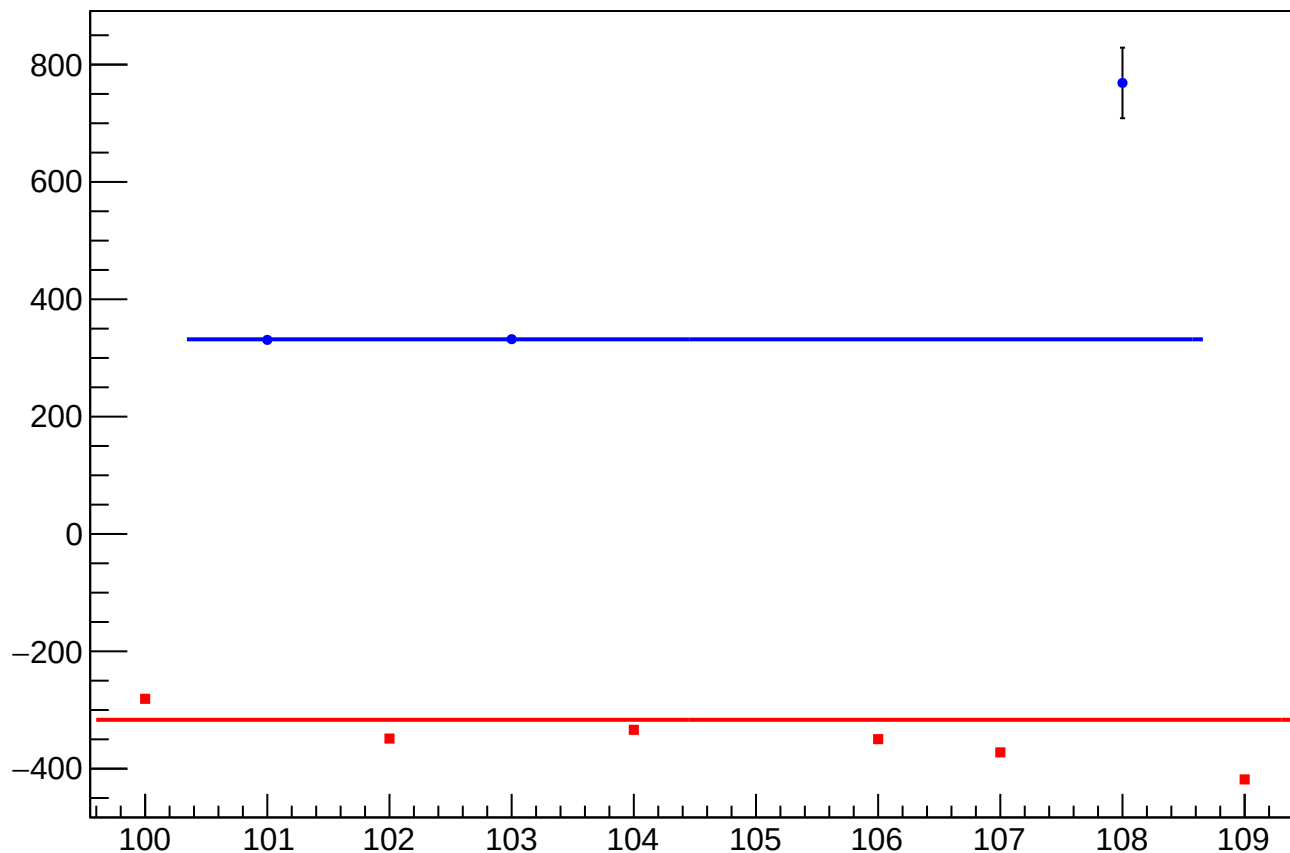
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

220.087 ± 0.260 $\chi^2/\text{NDF}: 169485.2/8$

243.001 ± 0.267 $\chi^2/\text{NDF}: 9722.9/5$

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: -316.704 $\pm$ 0.258 χ^2 /NDF: 20100.4/5

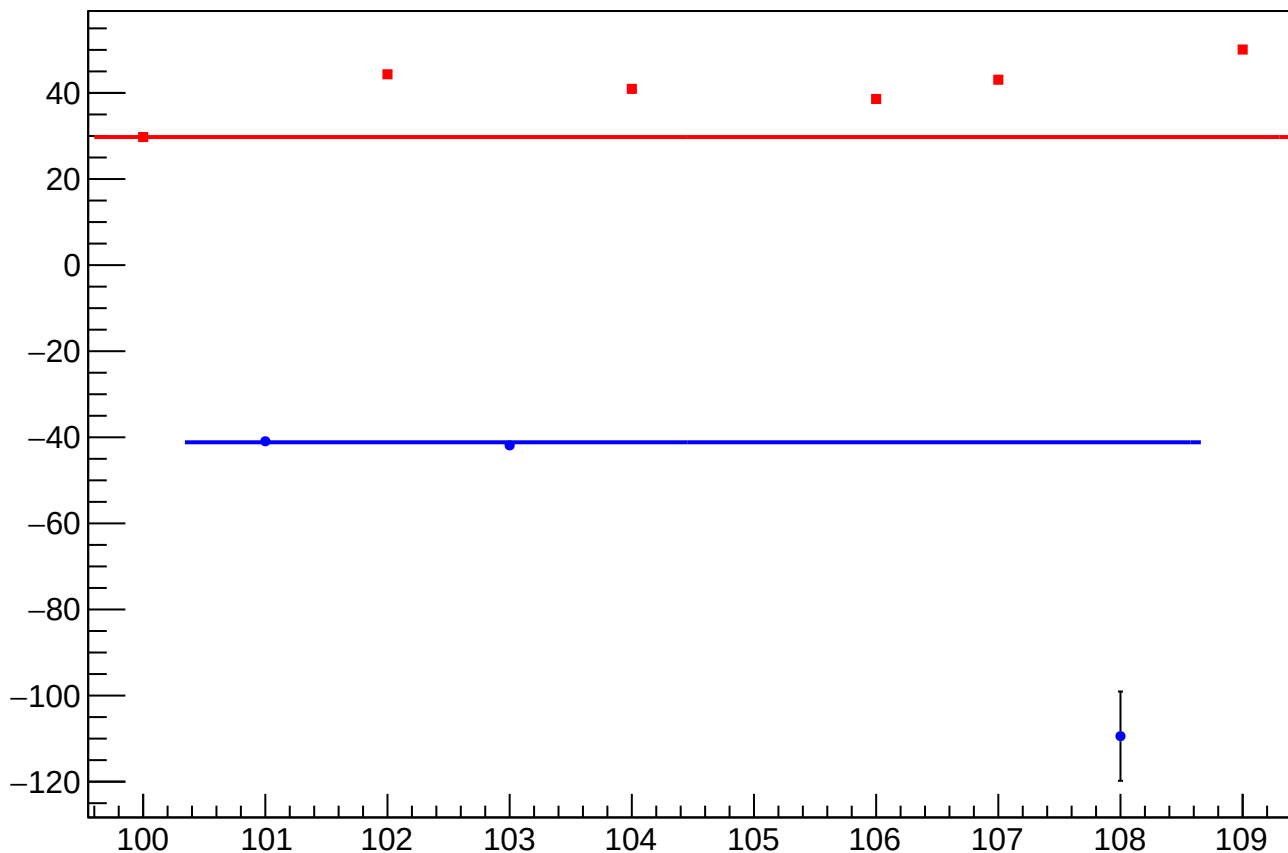
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

331.748 $\pm$ 1.129 χ^2 /NDF: 53.1/2

-284.431 $\pm$ 0.252 χ^2 /NDF: 333566.1/8

-316.704 $\pm$ 0.258 χ^2 /NDF: 20100.4/5

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 $\chi^2/\text{NDF}: 126037.7/5$

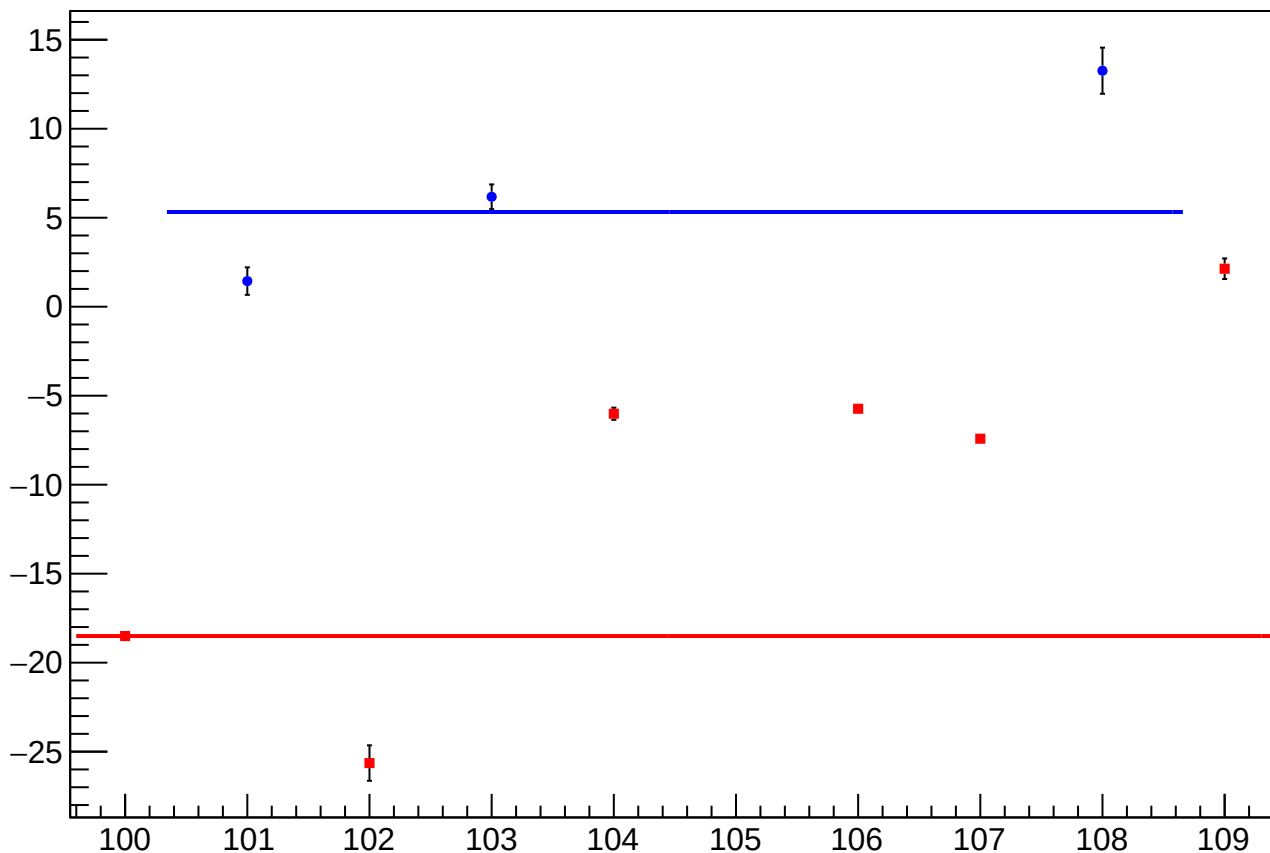
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

29.754 ± 0.000 $\chi^2/\text{NDF}: 1042921.6/8$

29.754 ± 0.000 $\chi^2/\text{NDF}: 126037.7/5$

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 : 25523.8/5

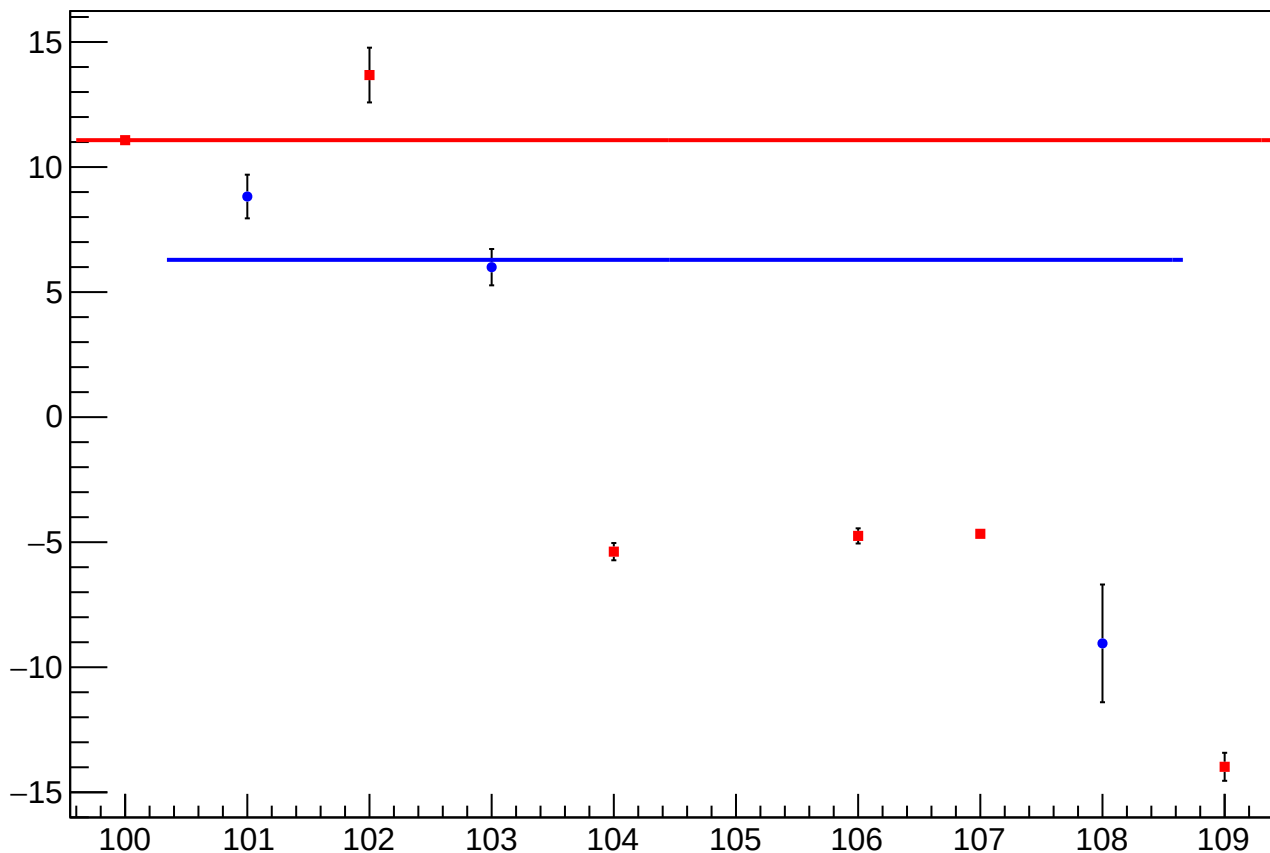
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.321+/-0.480 χ^2/NDF : 64.3/2

-18.504+/-0.000 χ^2/NDF : 28051.2/8

-18.504+/-0.000 χ^2/NDF : 25523.8/5

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: 38326.0/5

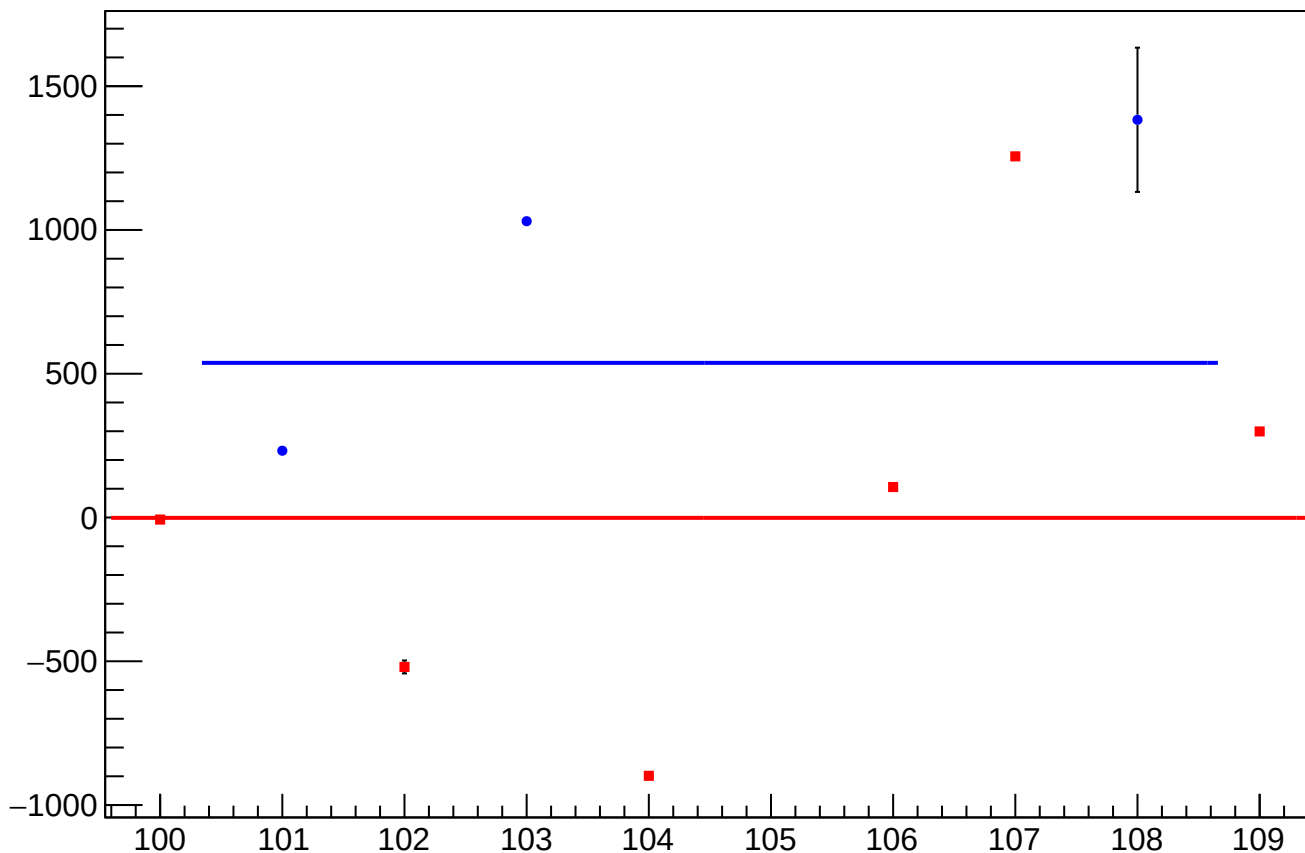
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.290 $\pm$ 0.543 χ^2 /NDF: 51.0/2

11.075 $\pm$ 0.000 χ^2 /NDF: 38454.6/8

11.075 $\pm$ 0.000 χ^2 /NDF: 38326.0/5

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 537.783 ± 1.191 χ^2/NDF : 106117.4/2

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

Right Out: -1.259 ± 0.374 χ^2/NDF : 34648.7/5

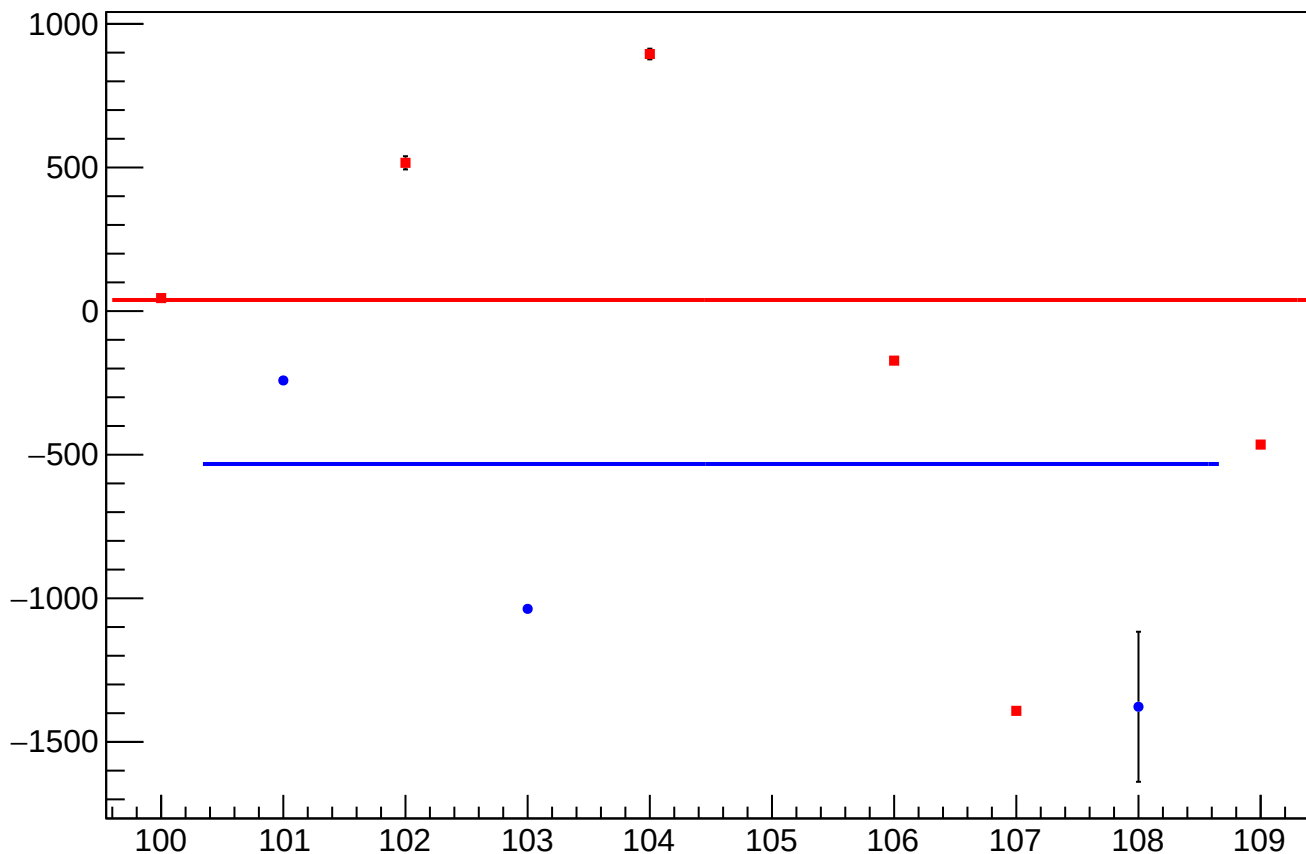
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

537.783 ± 1.191 χ^2/NDF : 106117.4/2

47.070 ± 0.357 χ^2/NDF : 327232.6/8

-1.259 ± 0.374 χ^2/NDF : 34648.7/5

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: 38.701+/-0.375 χ^2/NDF : 43535.0/5

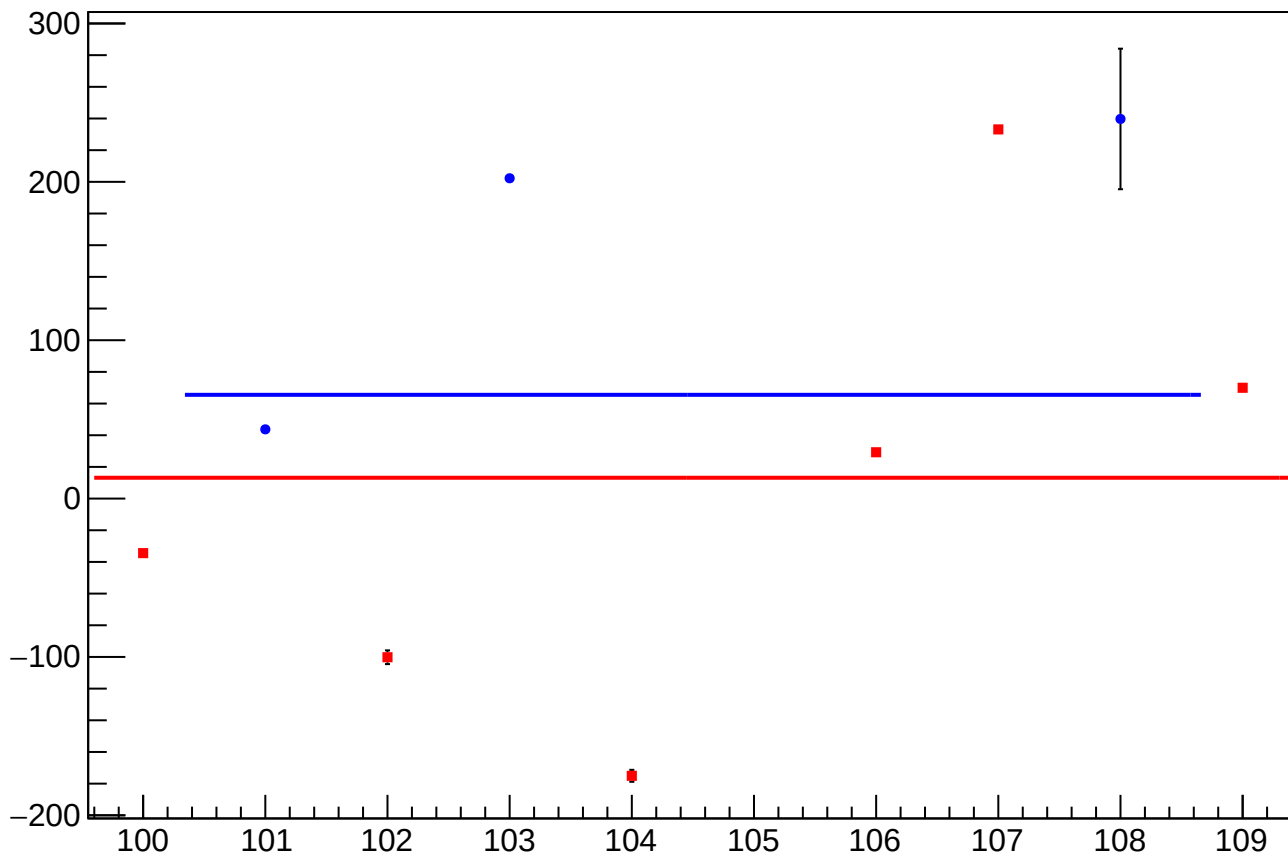
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-532.326+/-1.036 χ^2/NDF : 136661.6/2

-27.357+/-0.352 χ^2/NDF : 448789.1/8

38.701+/-0.375 χ^2/NDF : 43535.0/5

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: 13.153 $\pm$ 0.317 χ^2 /NDF: 87396.7/5

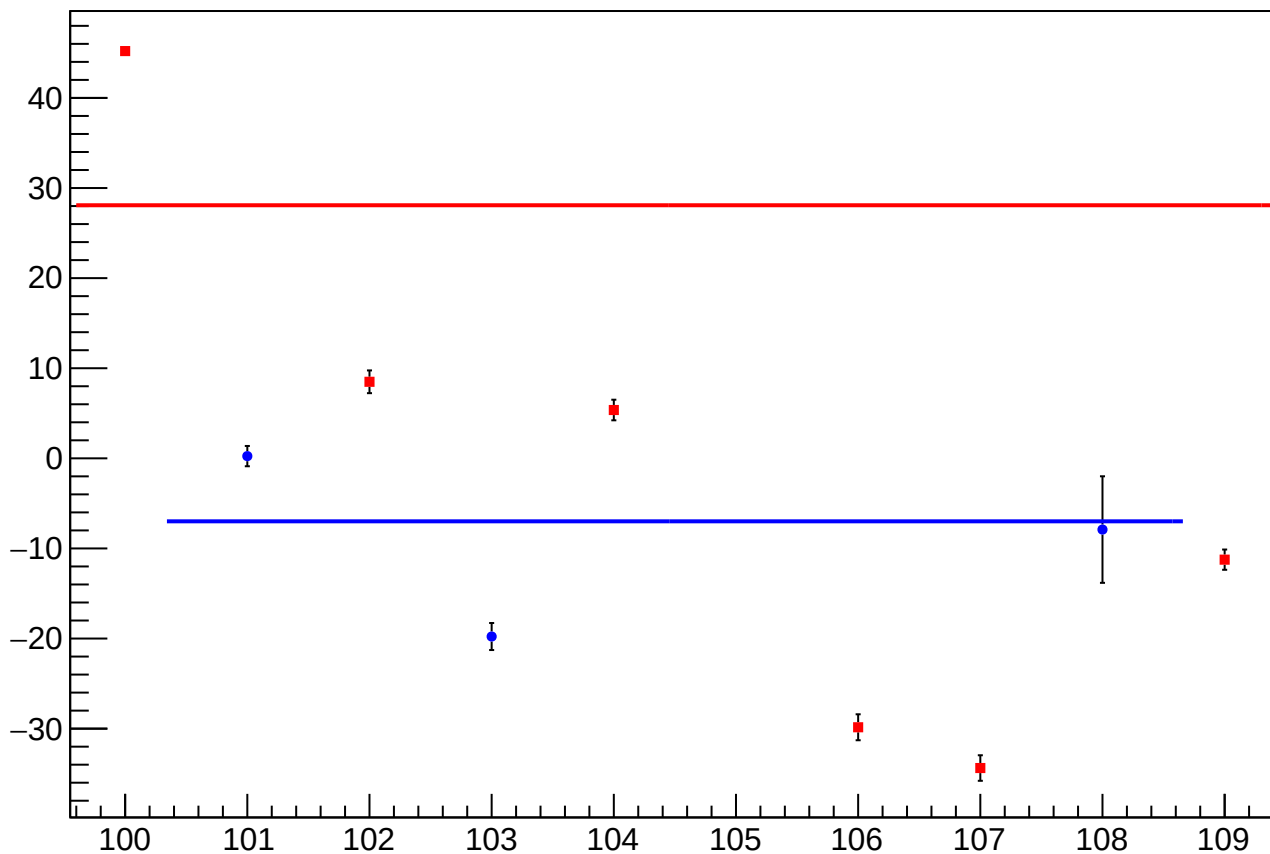
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

63.865 $\pm$ 0.056 χ^2 /NDF: 1023820.7/8

13.153 $\pm$ 0.317 χ^2 /NDF: 87396.7/5

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -6.990 ± 0.890 $\chi^2/\text{NDF}: 114.0/2$

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

Right Out: 28.089 ± 0.314 $\chi^2/\text{NDF}: 7467.1/5$

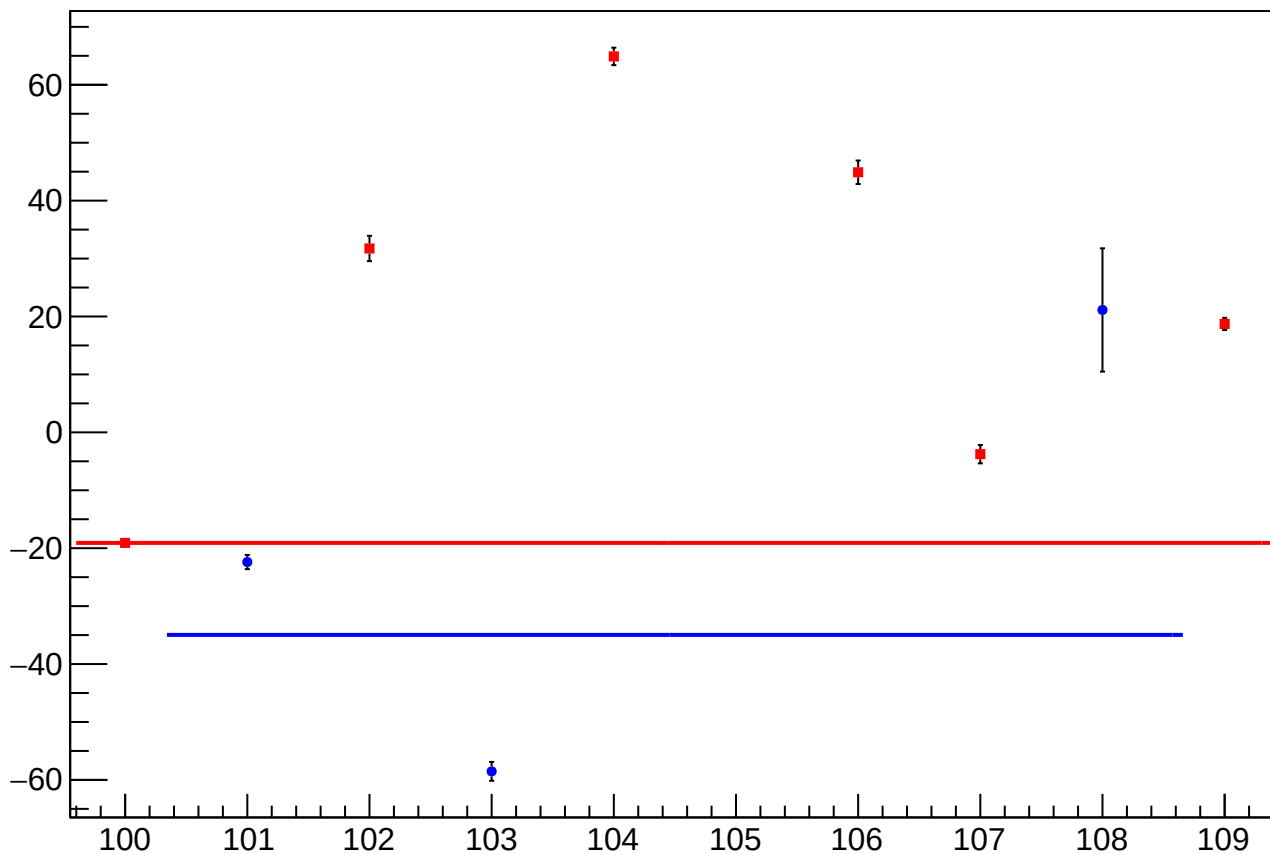
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.990 ± 0.890 $\chi^2/\text{NDF}: 114.0/2$

24.214 ± 0.296 $\chi^2/\text{NDF}: 8962.5/8$

28.089 ± 0.314 $\chi^2/\text{NDF}: 7467.1/5$

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 : 6015.6/5

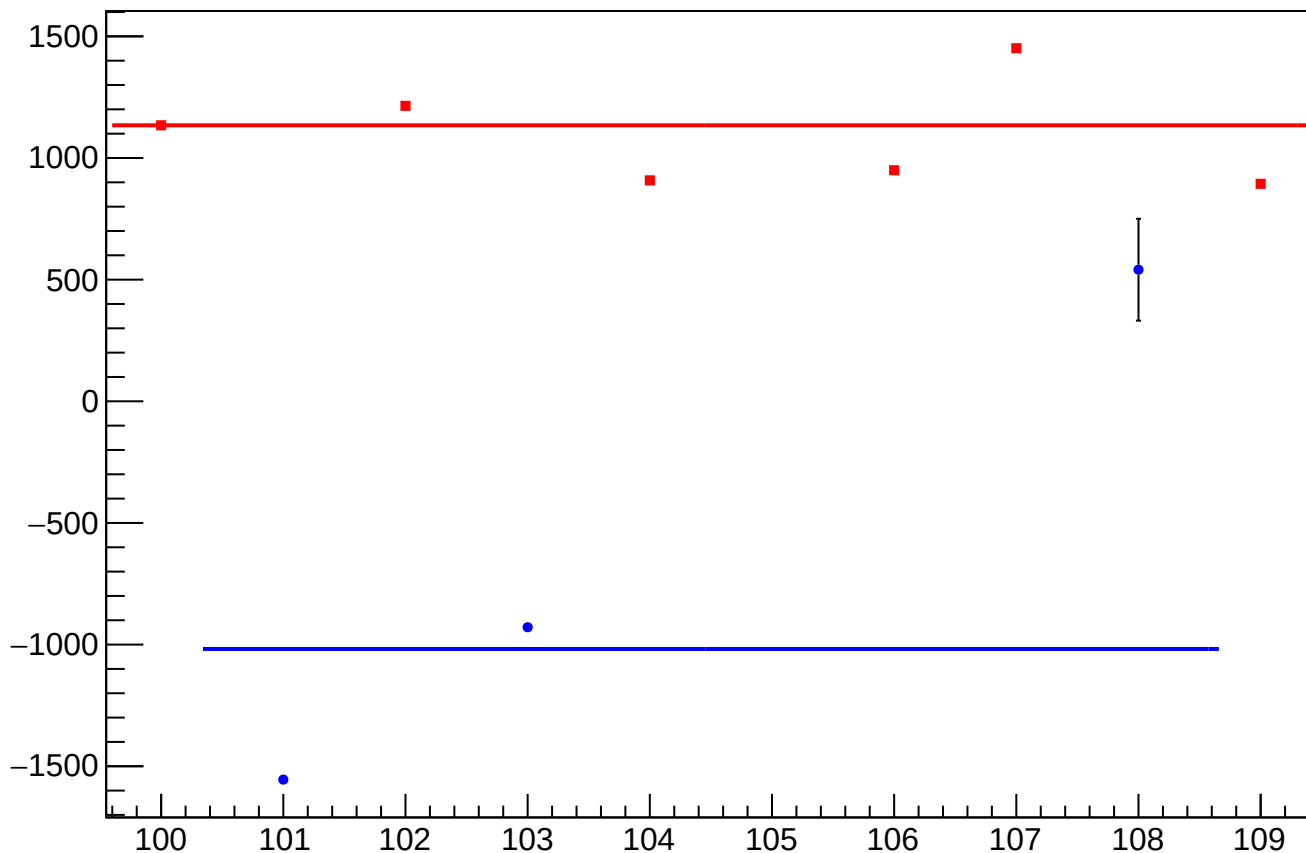
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-34.964±/-0.975 χ^2/NDF : 342.6/2

-19.086±/-0.000 χ^2/NDF : 6623.6/8

-19.086±/-0.000 χ^2/NDF : 6015.6/5

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 $\chi^2/\text{NDF}: 34474.2/5$

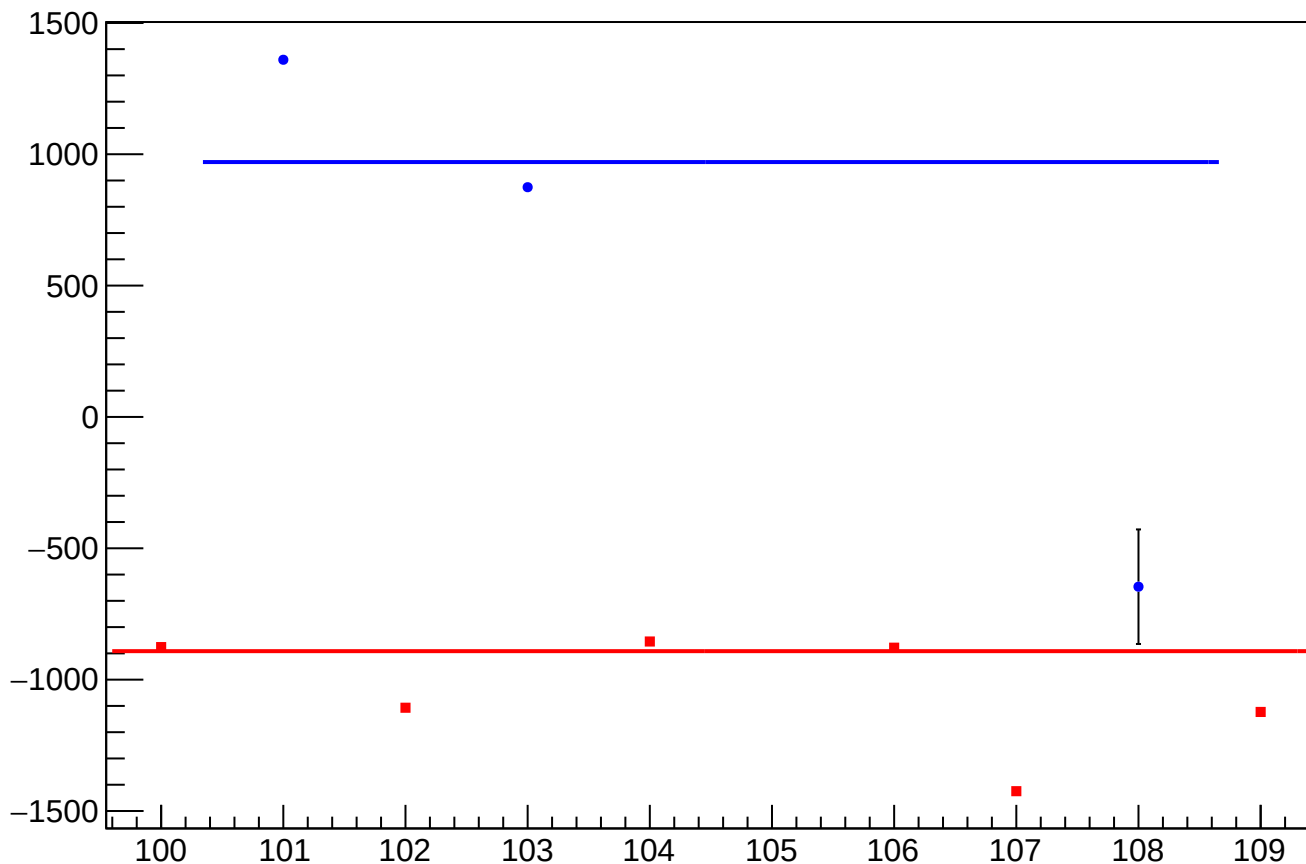
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

1134.421 ± 0.000 $\chi^2/\text{NDF}: 1378068.6/8$

1134.421 ± 0.000 $\chi^2/\text{NDF}: 34474.2/5$

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 970.202+/-1.835 χ^2/NDF : 11138.6/2

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

Right Out: -891.542+/-0.366 χ^2/NDF : 58297.3/5

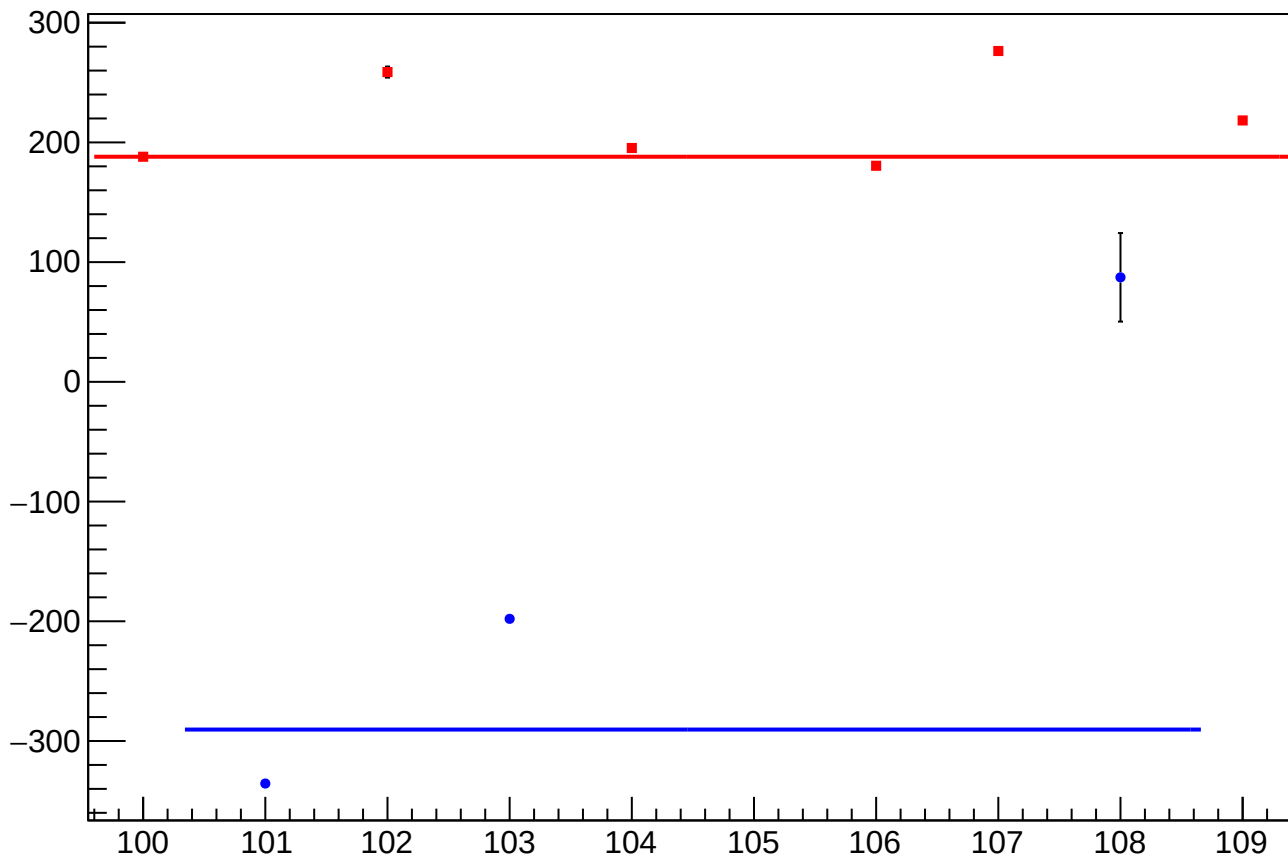
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

970.202+/-1.835 χ^2/NDF : 11138.6/2

-820.246+/-0.359 χ^2/NDF : 1059859.2/8

-891.542+/-0.366 χ^2/NDF : 58297.3/5

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -290.444 ± 0.185 $\chi^2/\text{NDF}: 121324.0/2$

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

Right Out: 188.033 ± 0.000 $\chi^2/\text{NDF}: 105769.1/5$

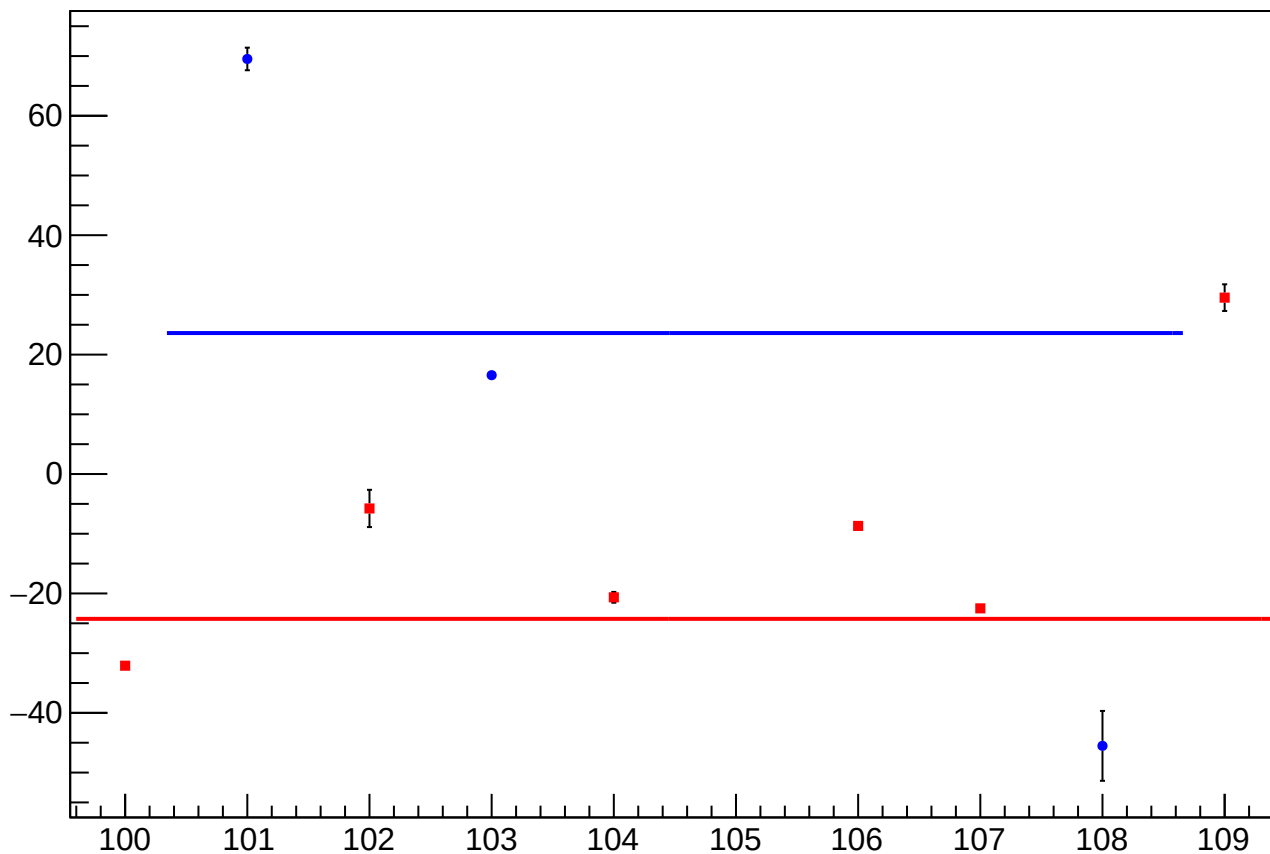
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-290.444 ± 0.185 $\chi^2/\text{NDF}: 121324.0/2$

188.033 ± 0.000 $\chi^2/\text{NDF}: 6883970.7/8$

188.033 ± 0.000 $\chi^2/\text{NDF}: 105769.1/5$

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: -24.256+/-0.278 χ^2 /NDF: 1597.8/5

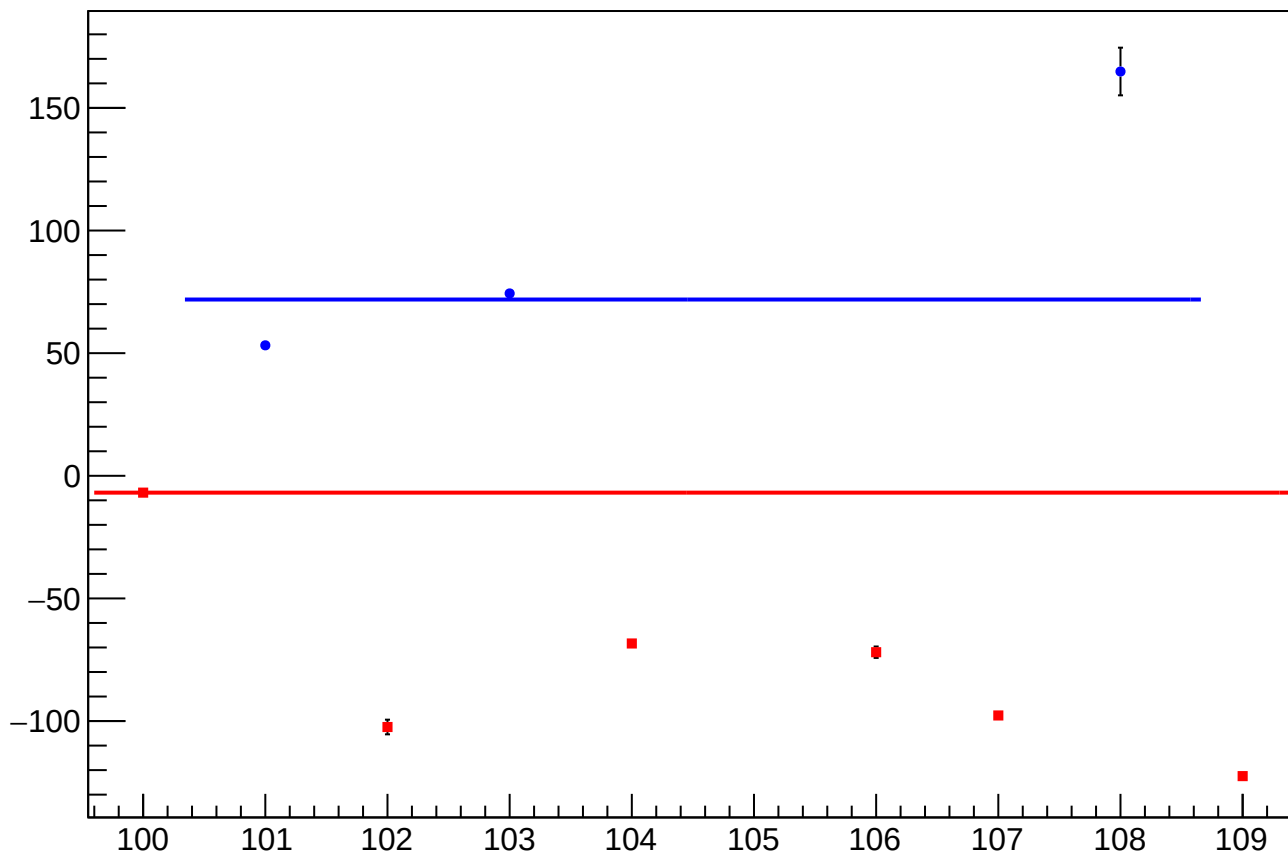
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.611+/-0.737 χ^2 /NDF: 805.2/2

-18.277+/-0.260 χ^2 /NDF: 6096.4/8

-24.256+/-0.278 χ^2 /NDF: 1597.8/5

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 : 26532.2/5

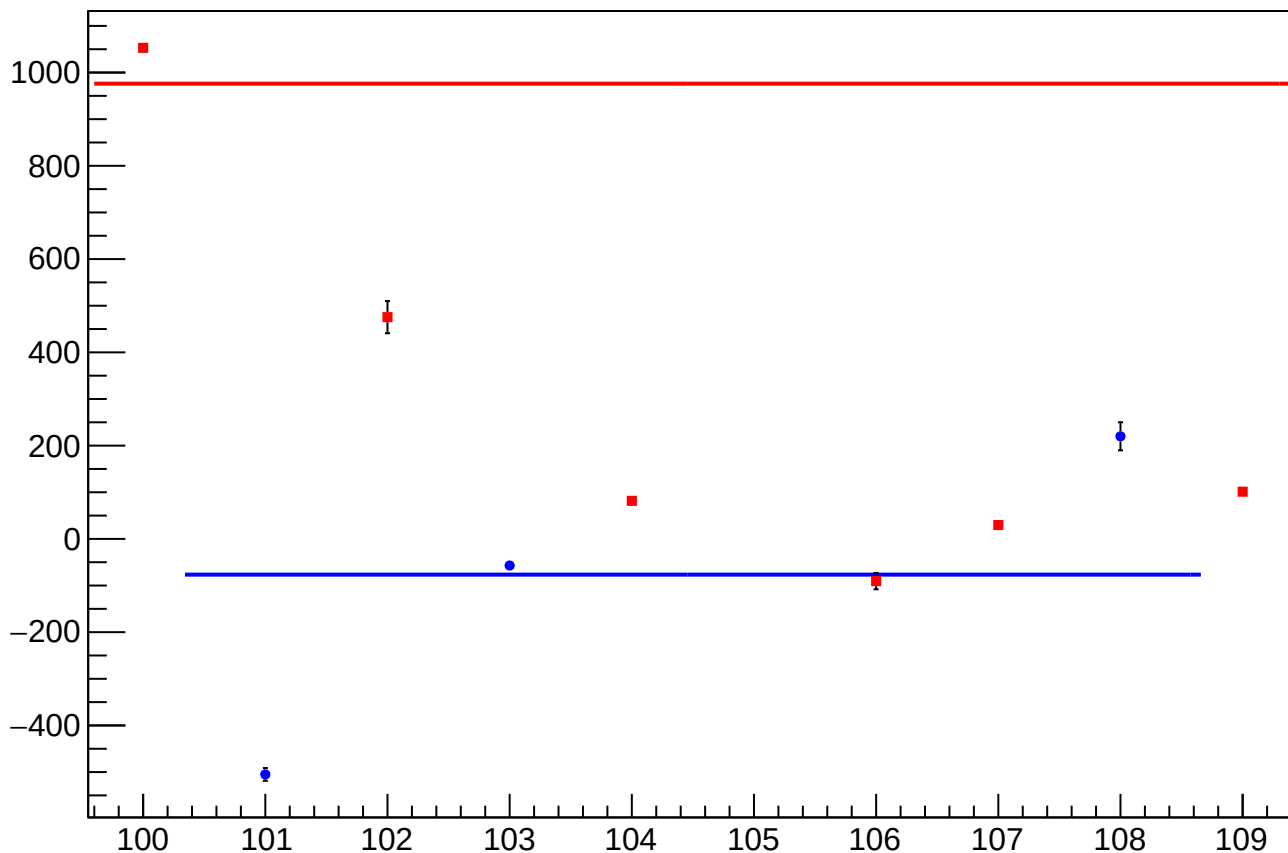
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.873+/-0.745 χ^2/NDF : 190.7/2

-6.866+/-0.000 χ^2/NDF : 37906.3/8

-6.866+/-0.000 χ^2/NDF : 26532.2/5

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -76.605 $\pm$ 3.059 χ^2 /NDF: 1114.9/2

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

Right Out: 976.128 $\pm$ 0.363 χ^2 /NDF: 525590.0/5

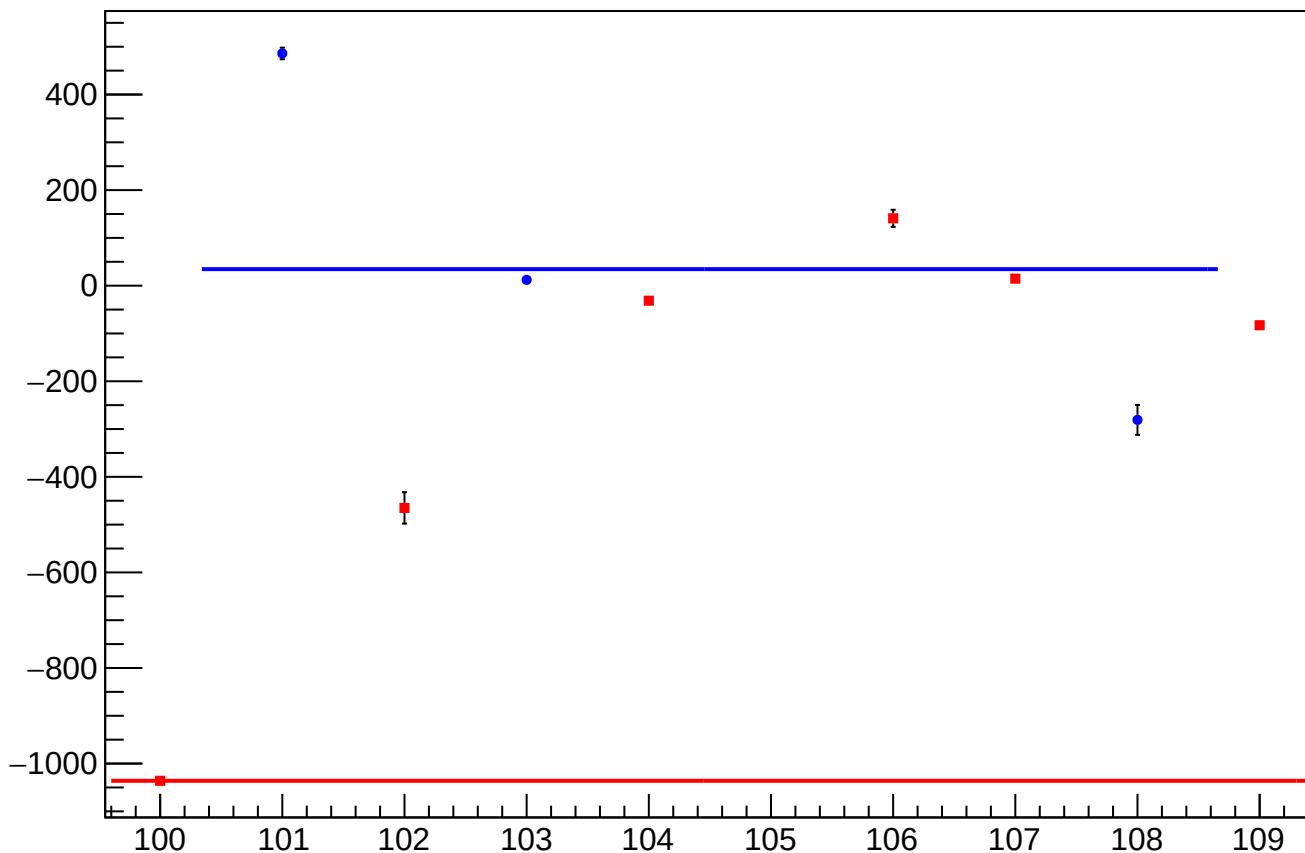
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.605 $\pm$ 3.059 χ^2 /NDF: 1114.9/2

961.526 $\pm$ 0.360 χ^2 /NDF: 643501.0/8

976.128 $\pm$ 0.363 χ^2 /NDF: 525590.0/5

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 : 512619.5/5

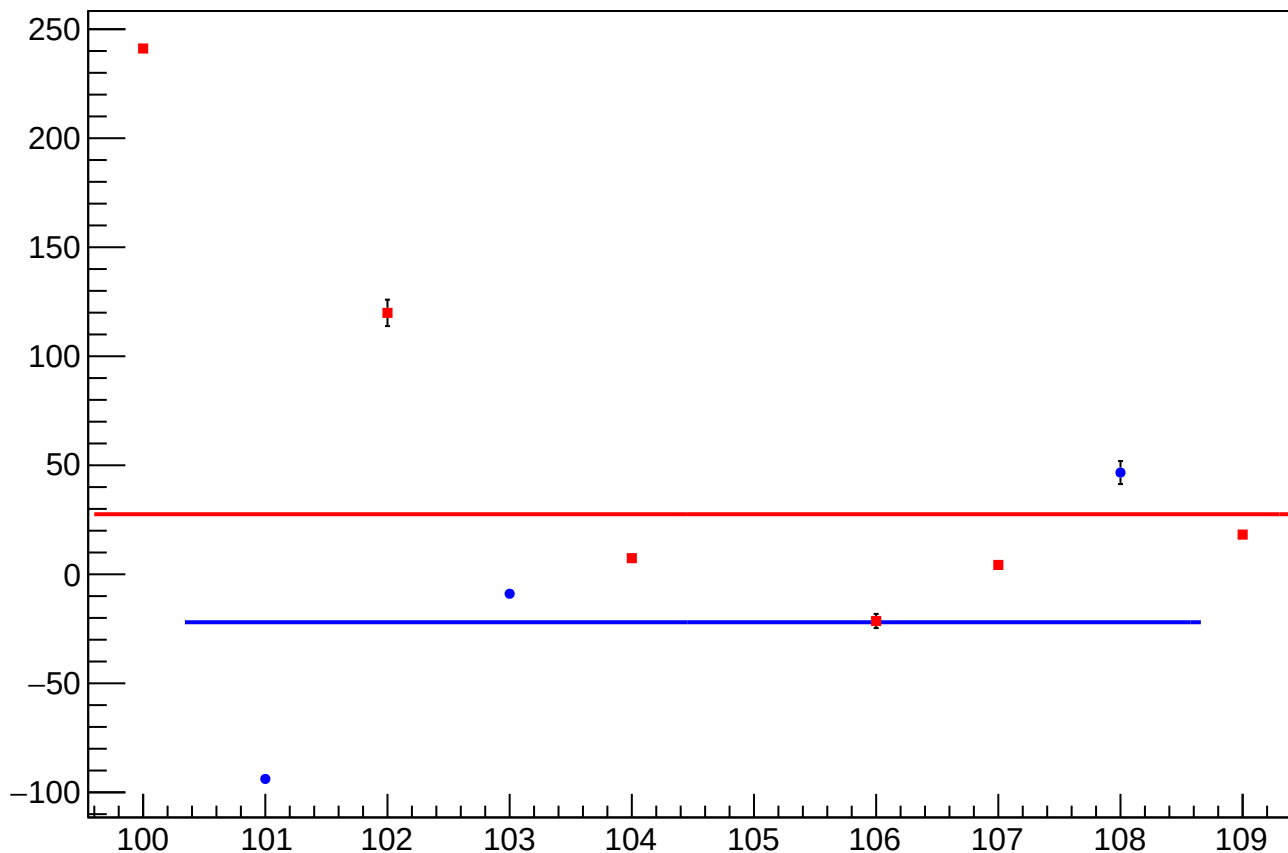
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.608+/-2.760 χ^2/NDF : 1556.8/2

-1036.068+/-0.000 χ^2/NDF : 664610.7/8

-1036.068+/-0.000 χ^2/NDF : 512619.5/5

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -21.991 $\pm$ 0.335 χ^2 /NDF: 8637.0/2

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

Right Out: 27.550 $\pm$ 0.111 χ^2 /NDF: 350884.4/5

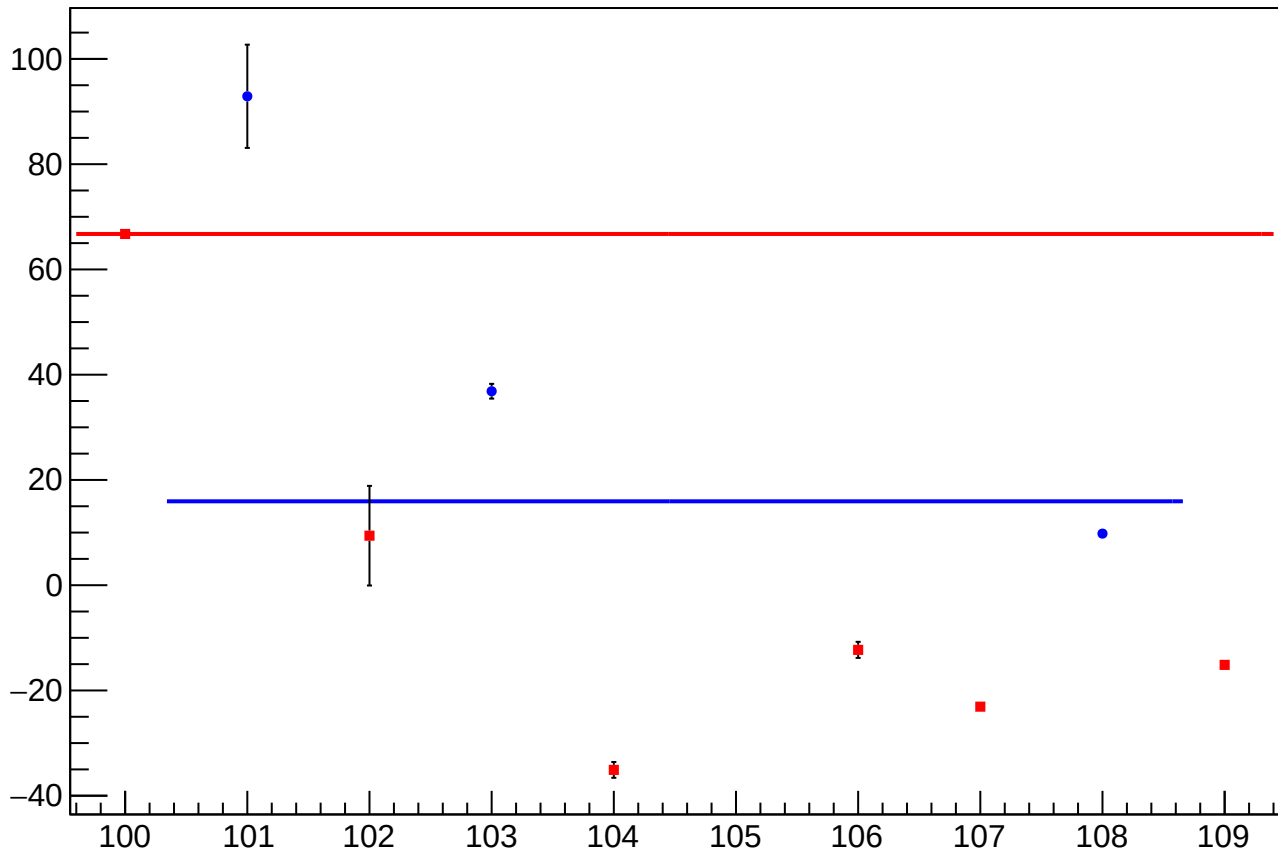
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.991 $\pm$ 0.335 χ^2 /NDF: 8637.0/2

22.626 $\pm$ 0.106 χ^2 /NDF: 379175.8/8

27.550 $\pm$ 0.111 χ^2 /NDF: 350884.4/5

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 15.942+/-0.648 χ^2/NDF : 353.8/2

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

Right Out: 66.739+/-0.000 χ^2/NDF : 101108.9/5

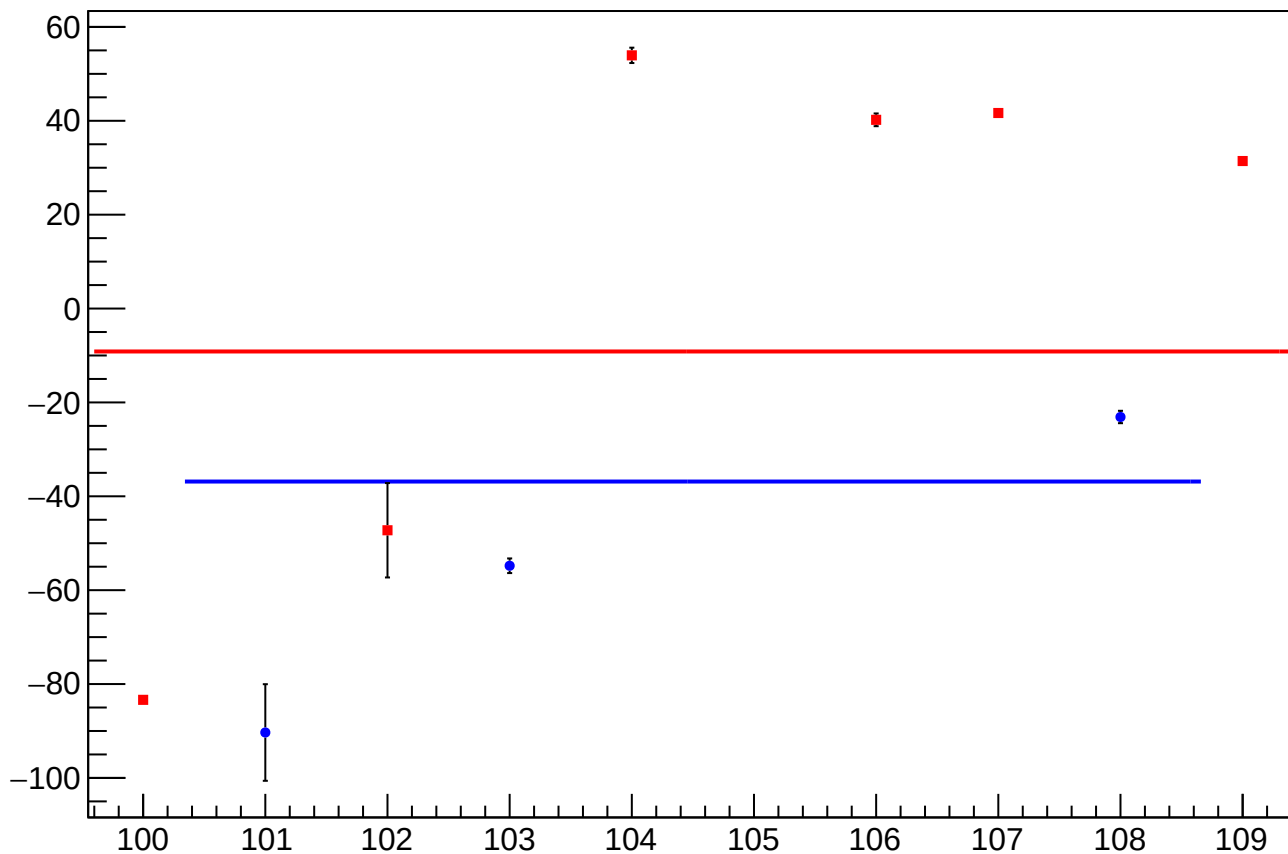
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.942+/-0.648 χ^2/NDF : 353.8/2

66.739+/-0.000 χ^2/NDF : 107602.2/8

66.739+/-0.000 χ^2/NDF : 101108.9/5

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -36.855+/-1.003 χ^2/NDF : 267.8/2

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

Right Out: -9.145+/-0.231 χ^2/NDF : 61997.7/5

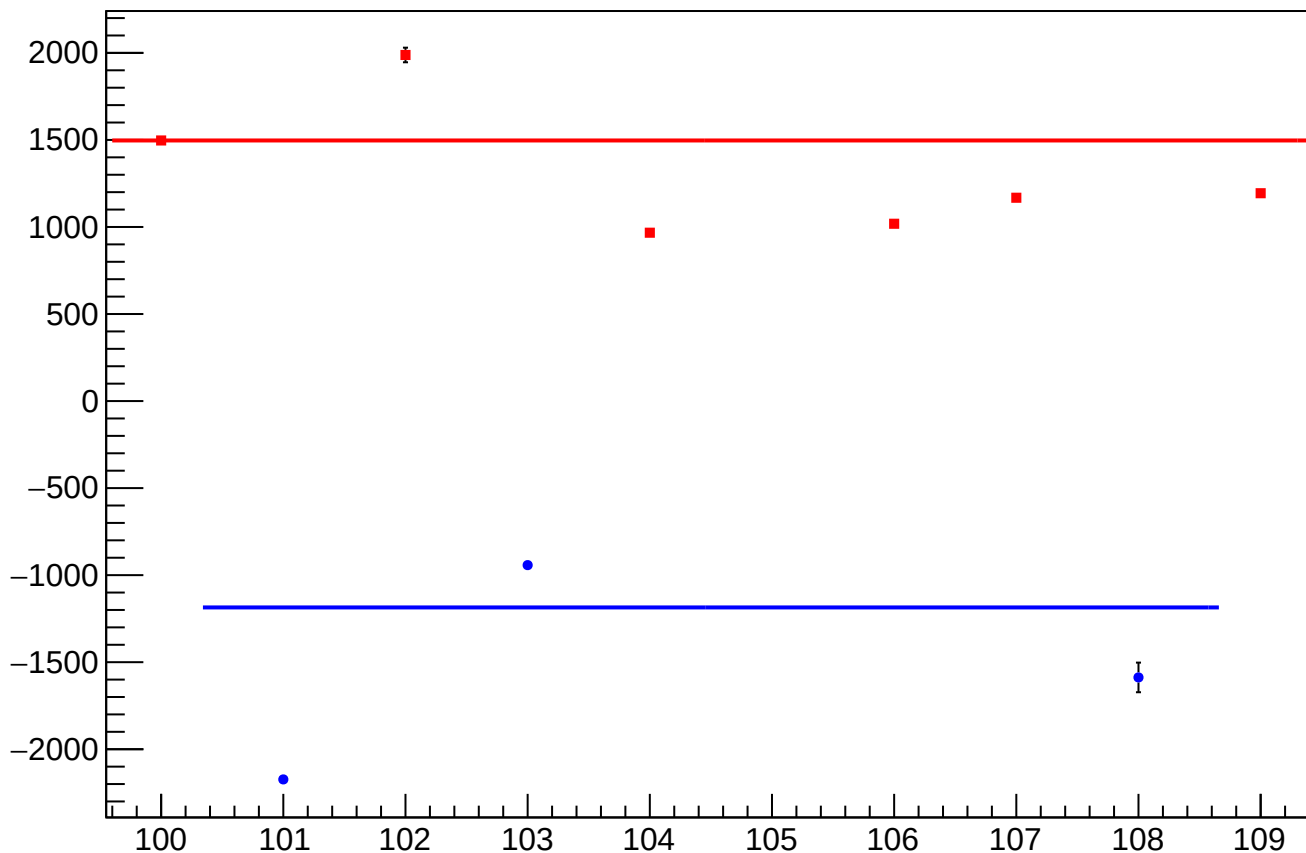
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.855+/-1.003 χ^2/NDF : 267.8/2

-10.541+/-0.225 χ^2/NDF : 62990.4/8

-9.145+/-0.231 χ^2/NDF : 61997.7/5

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 : 88006.3/5

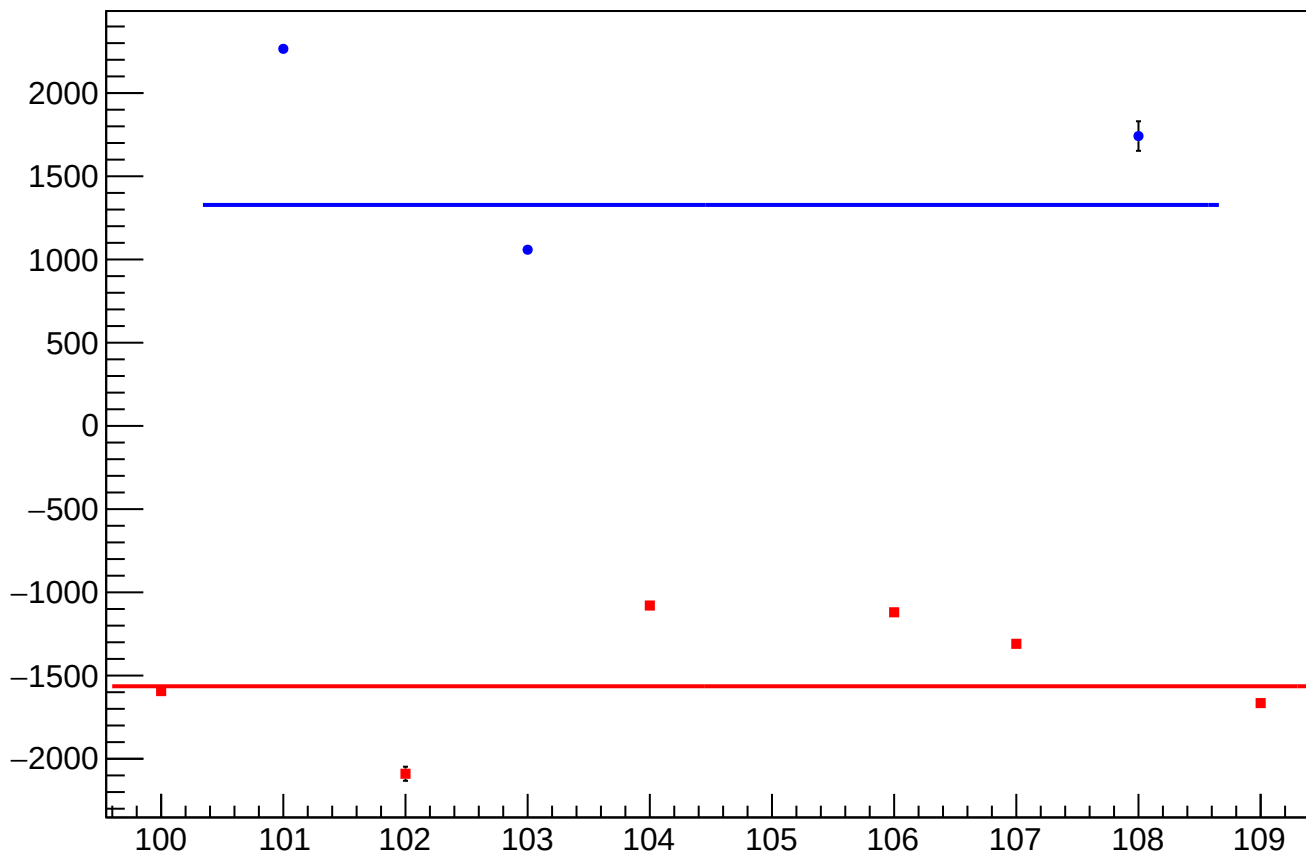
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1185.477 ± 3.529 χ^2/NDF : 19225.9/2

1496.932 ± 0.000 χ^2/NDF : 684931.9/8

1496.932 ± 0.000 χ^2/NDF : 88006.3/5

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1327.778 $\pm$ 3.276 χ^2 /NDF: 23478.4/2

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

Right Out: -1564.280 $\pm$ 0.363 χ^2 /NDF: 86160.3/5

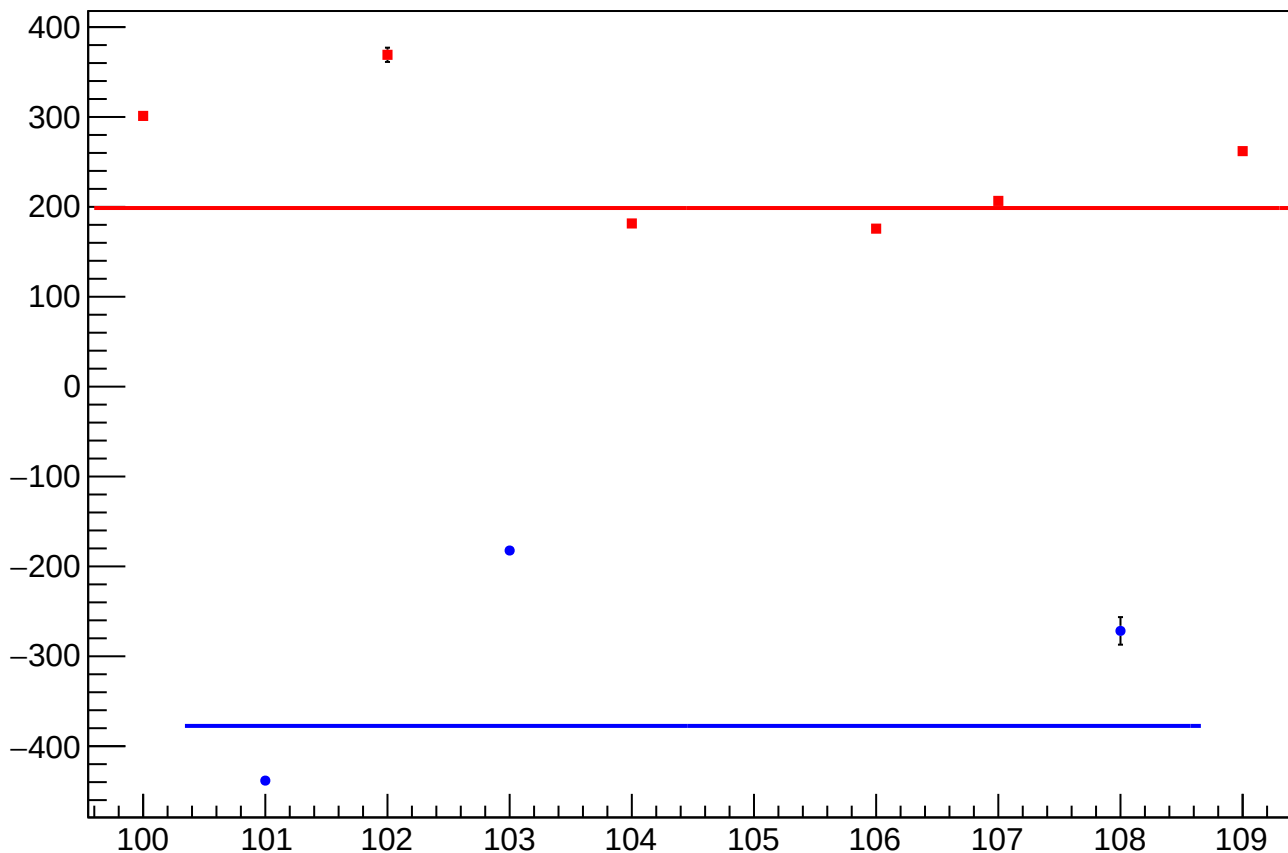
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1327.778 $\pm$ 3.276 χ^2 /NDF: 23478.4/2

-1529.133 $\pm$ 0.361 χ^2 /NDF: 879592.4/8

-1564.280 $\pm$ 0.363 χ^2 /NDF: 86160.3/5

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -377.447+/-0.189 χ^2/NDF : 330709.6/2

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

Right Out: 198.713+/-0.113 χ^2/NDF : 90799.2/5

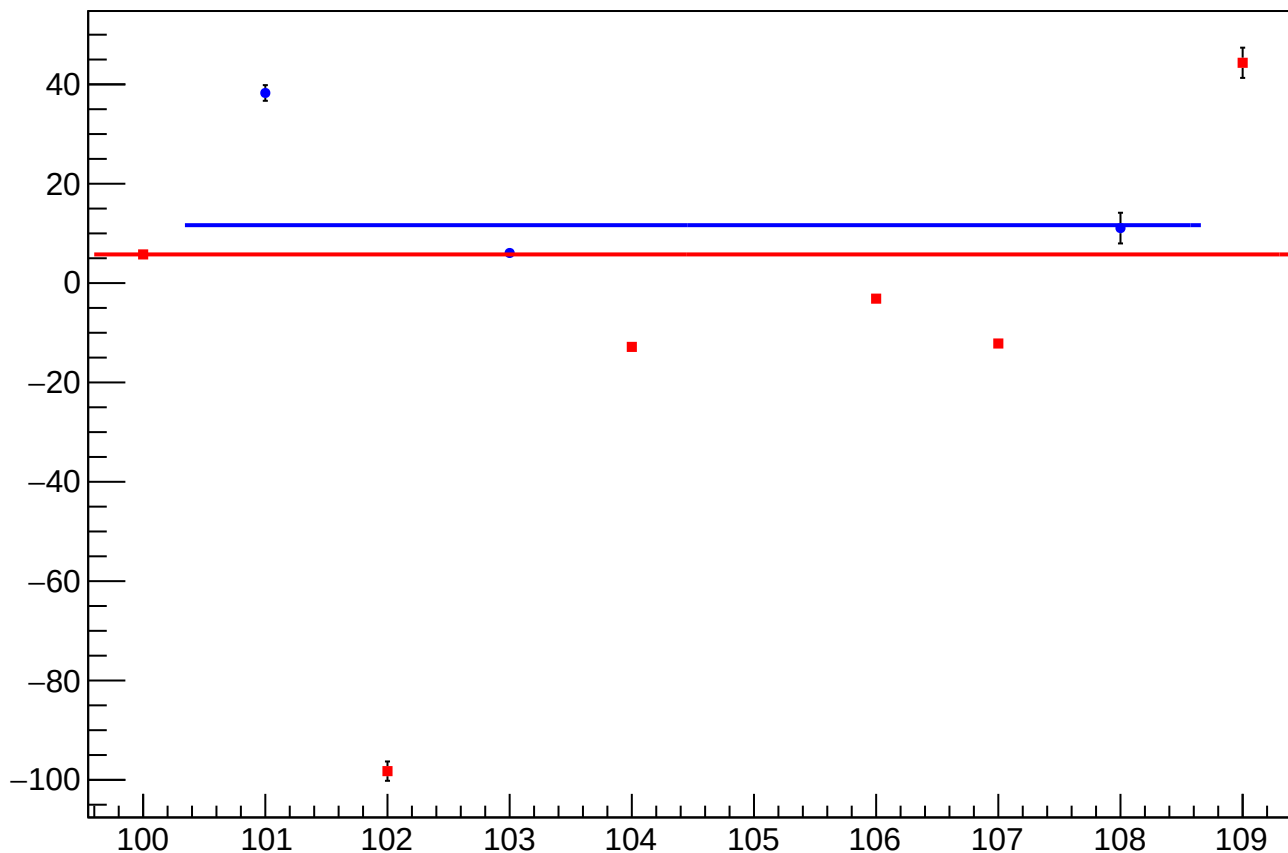
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-377.447+/-0.189 χ^2/NDF : 330709.6/2

47.051+/-0.097 χ^2/NDF : 7235115.8/8

198.713+/-0.113 χ^2/NDF : 90799.2/5

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 11.657+/-0.645 χ^2/NDF : 344.0/2

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

Right Out: 5.769+/-0.000 χ^2/NDF : 5289.7/5

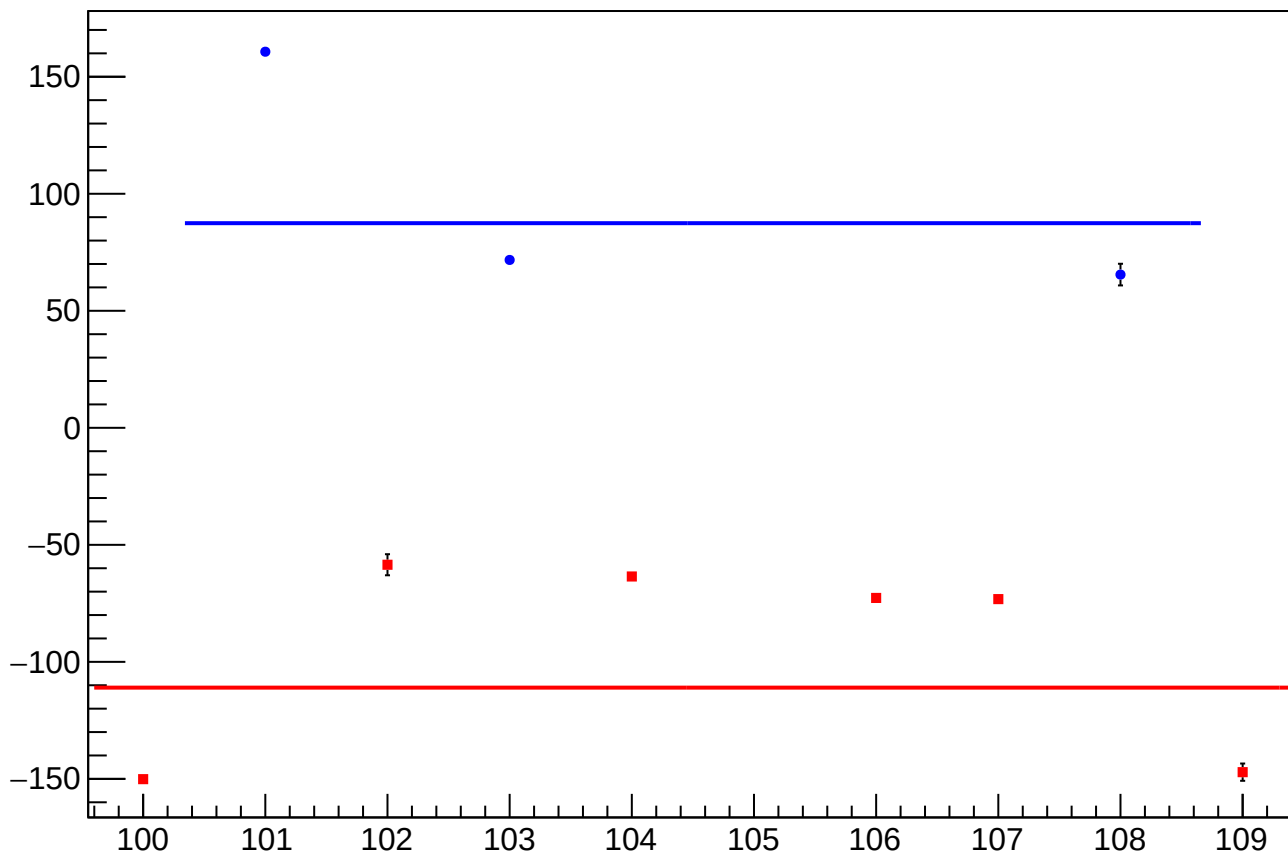
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.657+/-0.645 χ^2/NDF : 344.0/2

5.769+/-0.000 χ^2/NDF : 5717.1/8

5.769+/-0.000 χ^2/NDF : 5289.7/5

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 87.437 ± 0.728 $\chi^2/\text{NDF}: 2196.3/2$

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

Right Out: -111.012 ± 0.272 $\chi^2/\text{NDF}: 22763.5/5$

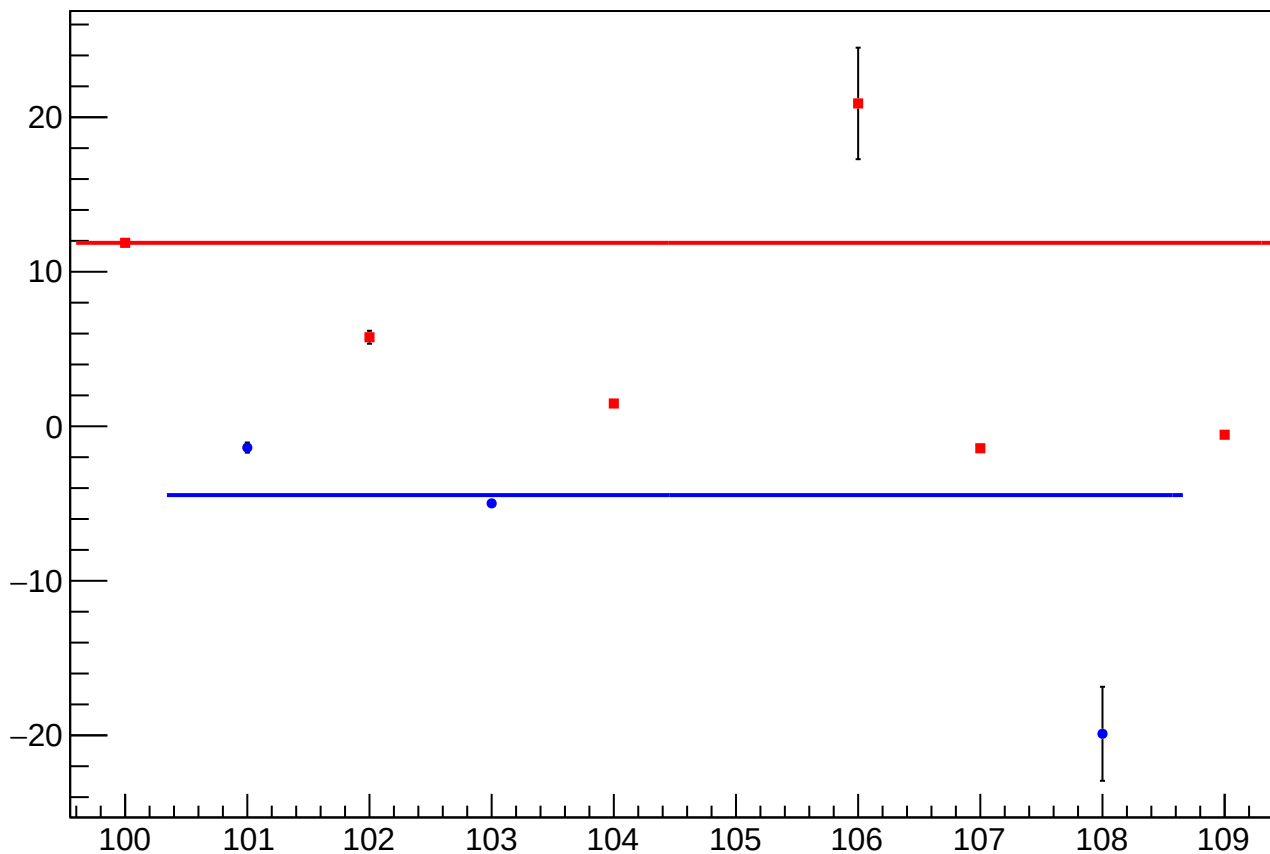
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

87.437 ± 0.728 $\chi^2/\text{NDF}: 2196.3/2$

-86.772 ± 0.255 $\chi^2/\text{NDF}: 90108.3/8$

-111.012 ± 0.272 $\chi^2/\text{NDF}: 22763.5/5$

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -4.454 $\pm$ 0.129 χ^2 /NDF: 128.3/2

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

Right Out: 11.872 $\pm$ 0.000 χ^2 /NDF: 12218.3/5

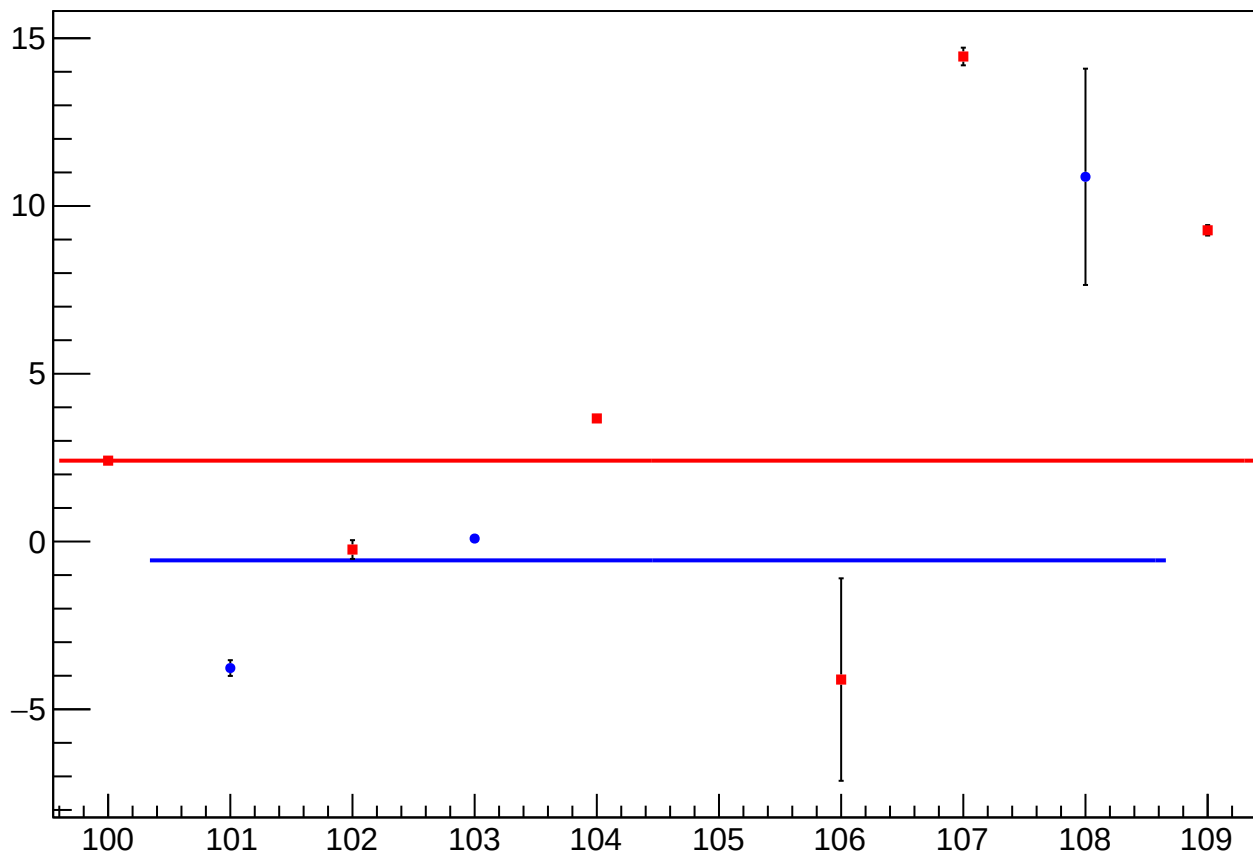
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.454 $\pm$ 0.129 χ^2 /NDF: 128.3/2

11.872 $\pm$ 0.000 χ^2 /NDF: 28312.2/8

11.872 $\pm$ 0.000 χ^2 /NDF: 12218.3/5

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 : 4235.3/5

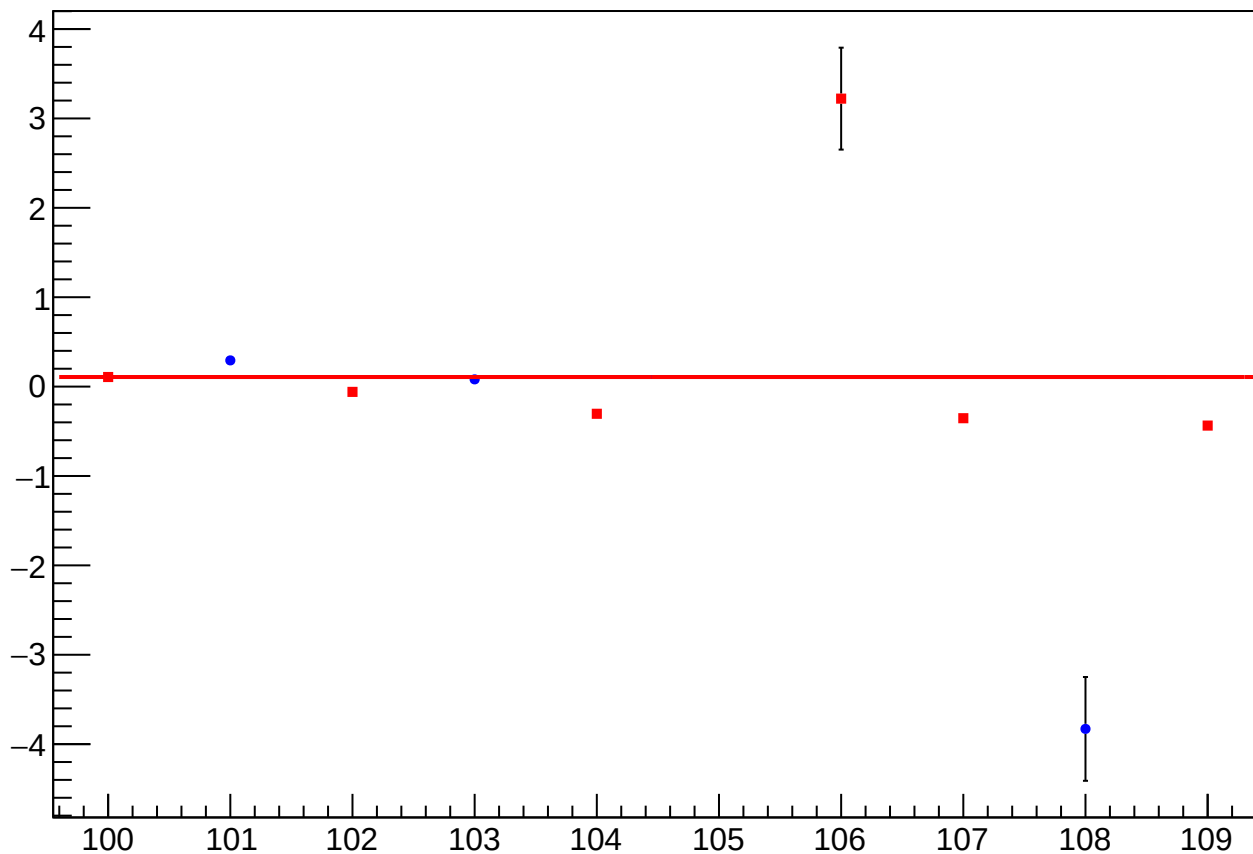
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.561 ± 0.097 χ^2/NDF : 236.2/2

2.410 ± 0.000 χ^2/NDF : 5406.9/8

2.410 ± 0.000 χ^2/NDF : 4235.3/5

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: 7421.4/5

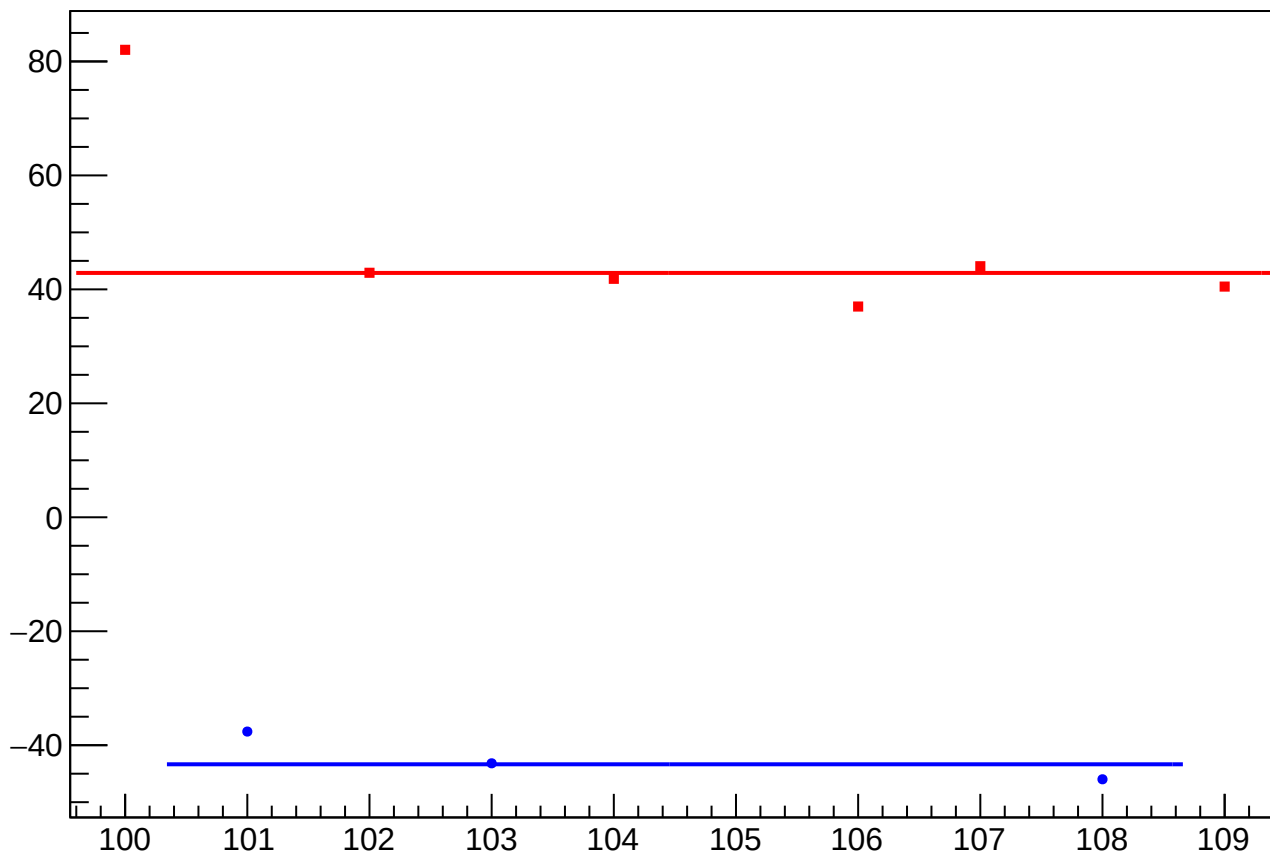
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.008 χ^2 /NDF: 122.5/2

0.107 $\pm$ 0.000 χ^2 /NDF: 7543.9/8

0.107 $\pm$ 0.000 χ^2 /NDF: 7421.4/5

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: 42.883 ± 0.055 $\chi^2/\text{NDF}: 11727.6/5$

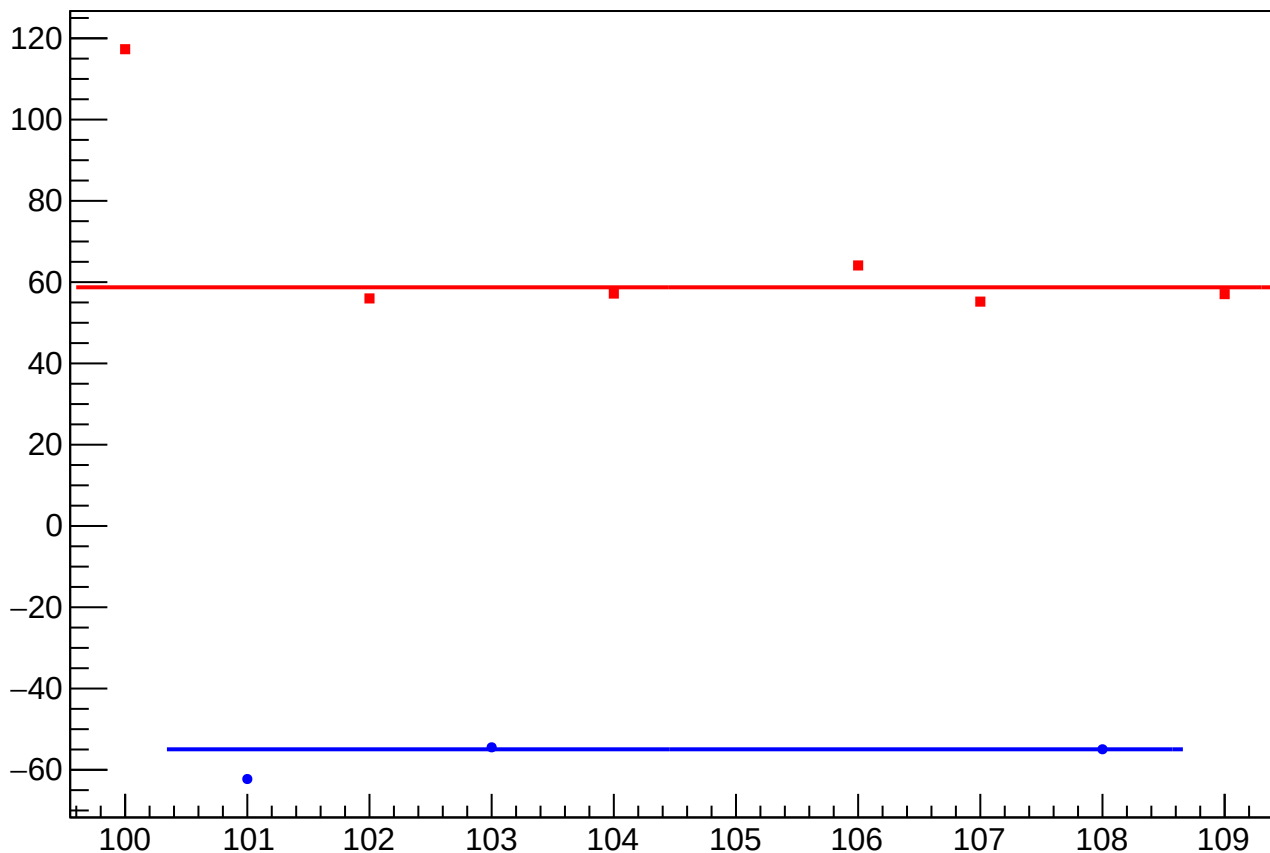
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

22.450 ± 0.048 $\chi^2/\text{NDF}: 592609.3/8$

42.883 ± 0.055 $\chi^2/\text{NDF}: 11727.6/5$

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: 58.729 ± 0.074 $\chi^2/\text{NDF}: 25381.9/5$

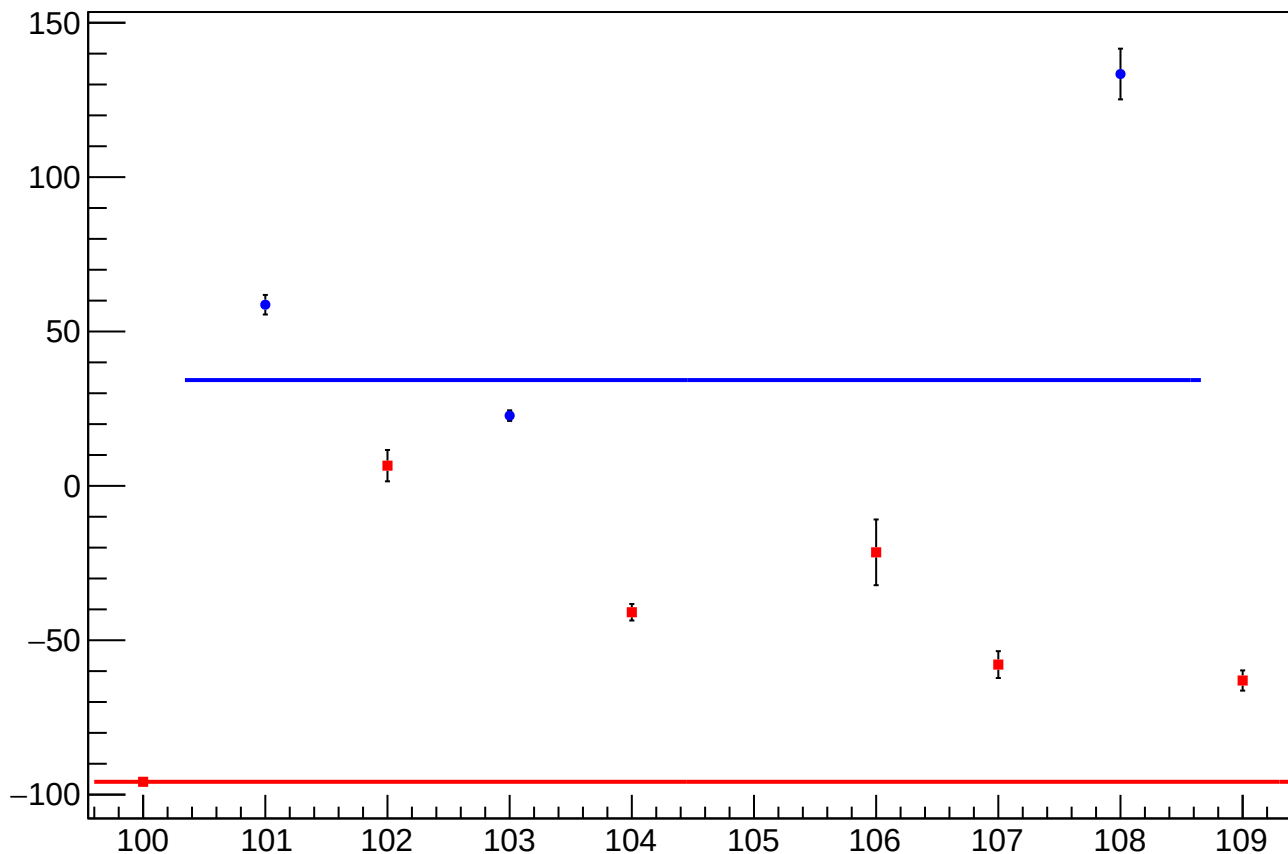
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

10.558 ± 0.057 $\chi^2/\text{NDF}: 1012636.4/8$

58.729 ± 0.074 $\chi^2/\text{NDF}: 25381.9/5$

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 : 1054.2/5

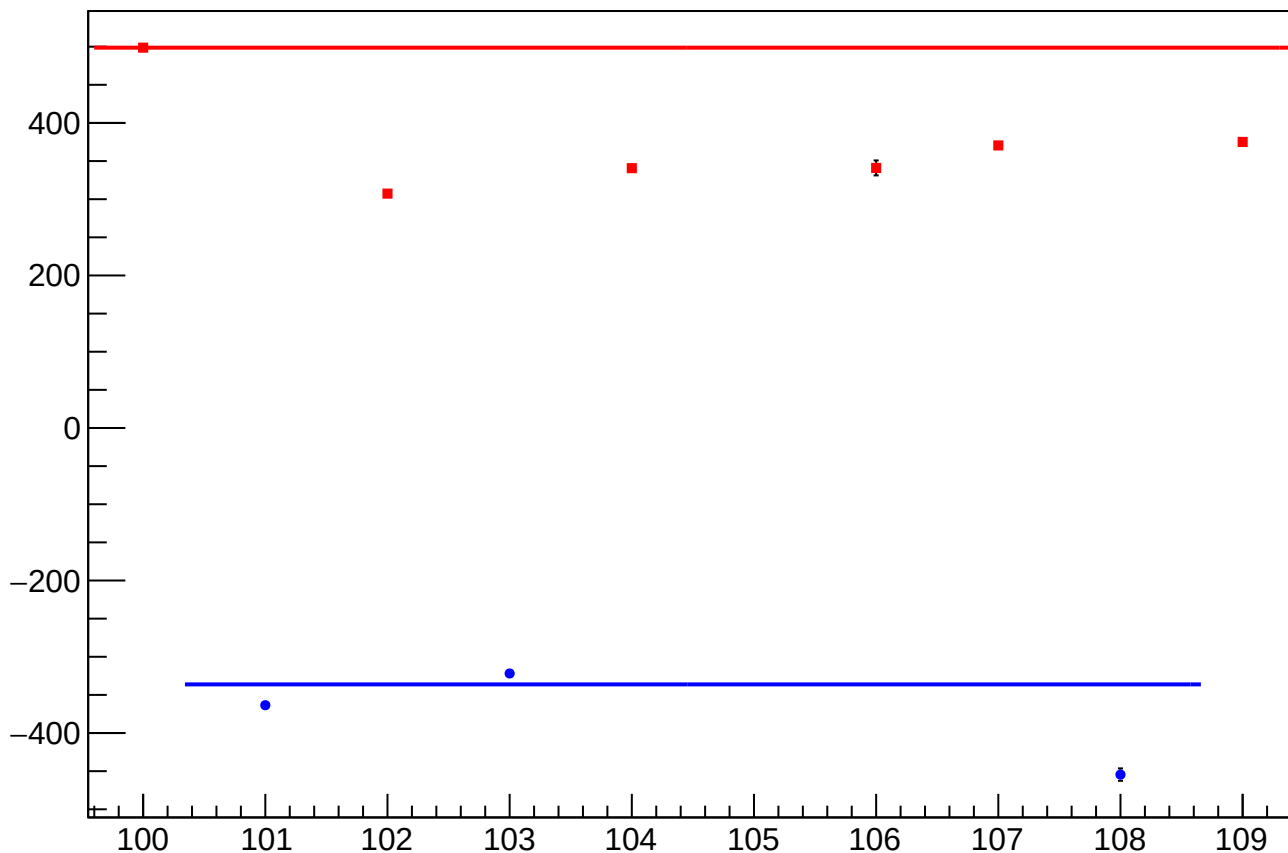
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.268+/-1.486 χ^2/NDF : 249.9/2

-95.846+/-0.000 χ^2/NDF : 8975.3/8

-95.846+/-0.000 χ^2/NDF : 1054.2/5

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 : 12044.6/5

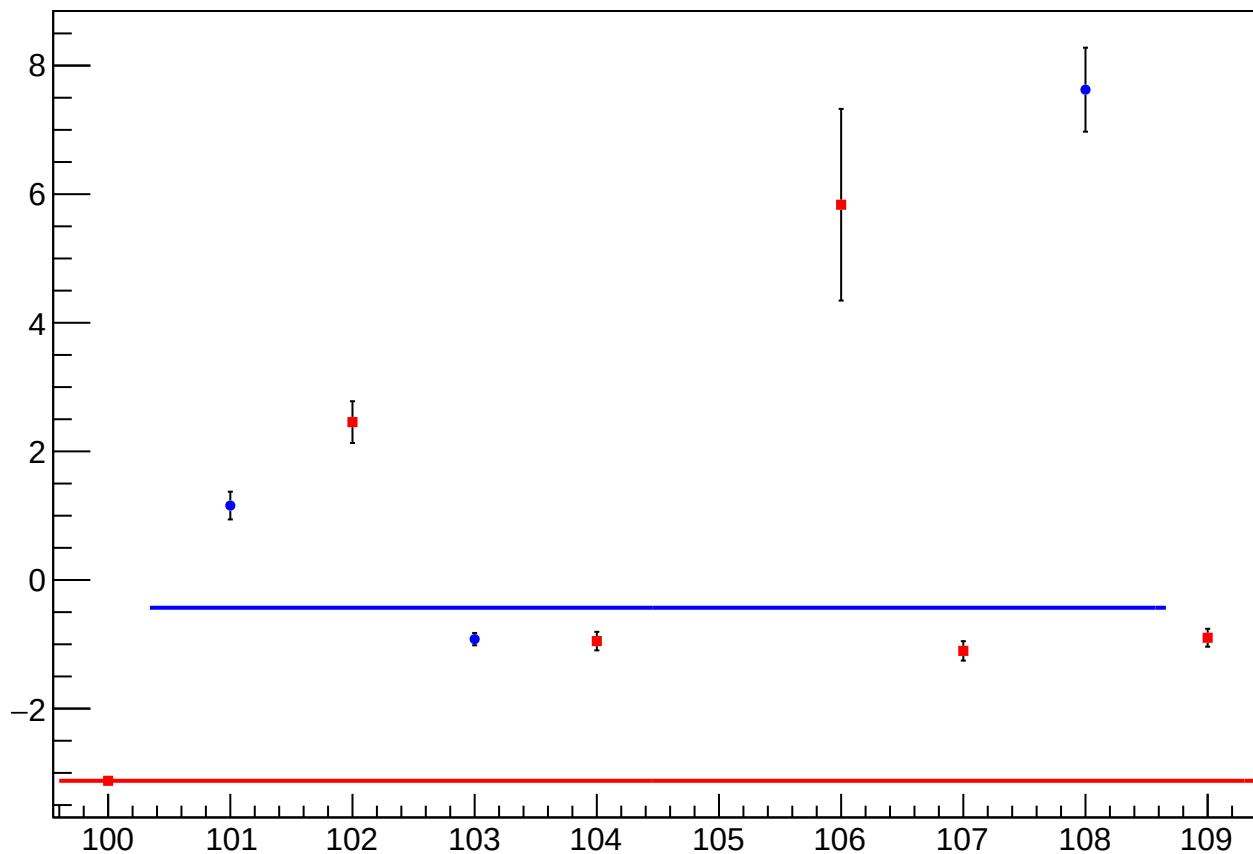
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-336.205+/-1.098 χ^2/NDF : 506.1/2

498.692+/-0.000 χ^2/NDF : 590470.1/8

498.692+/-0.000 χ^2/NDF : 12044.6/5

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: 990.9/5

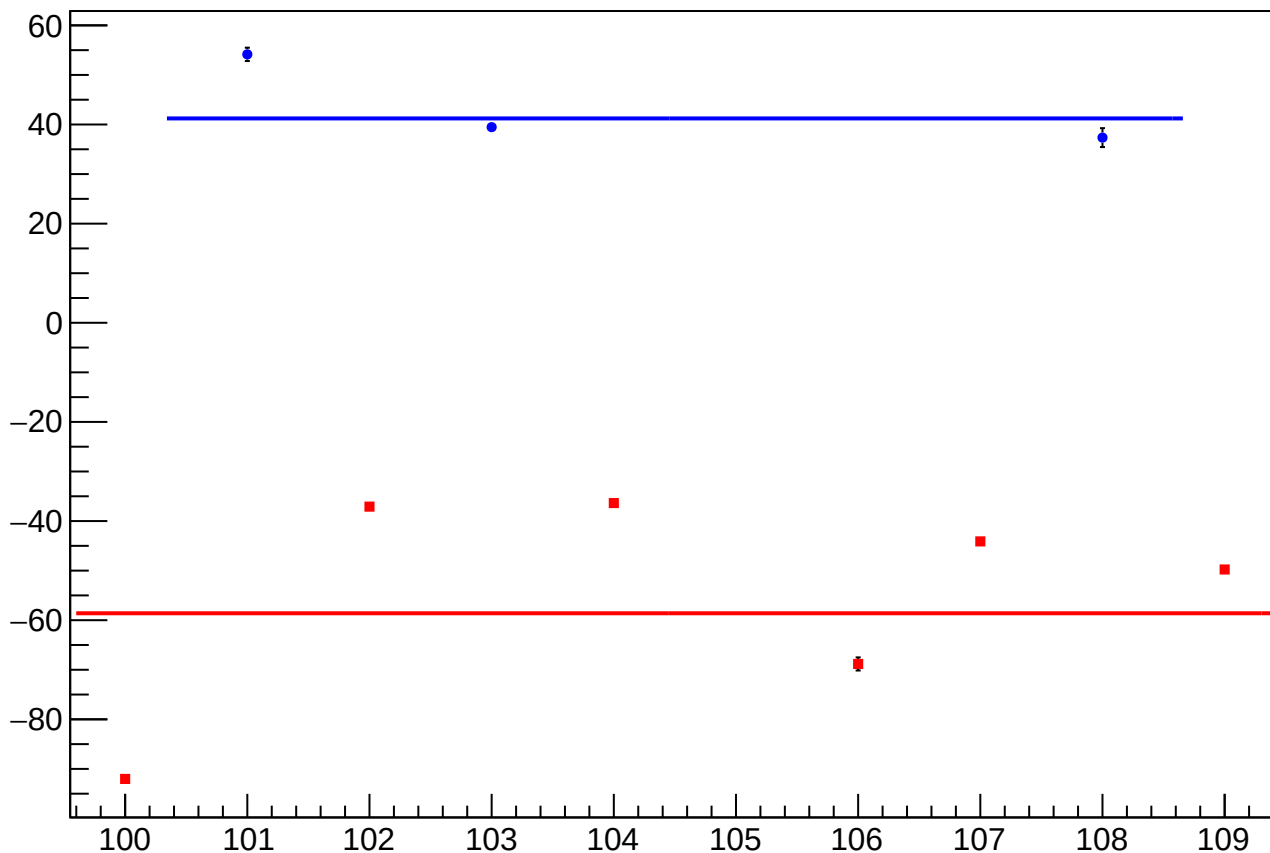
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.432 $\pm$ 0.087 χ^2 /NDF: 232.0/2

-3.123 $\pm$ 0.000 χ^2 /NDF: 2180.3/8

-3.123 $\pm$ 0.000 χ^2 /NDF: 990.9/5

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: -58.603+/-0.201 χ^2/NDF : 11705.8/5

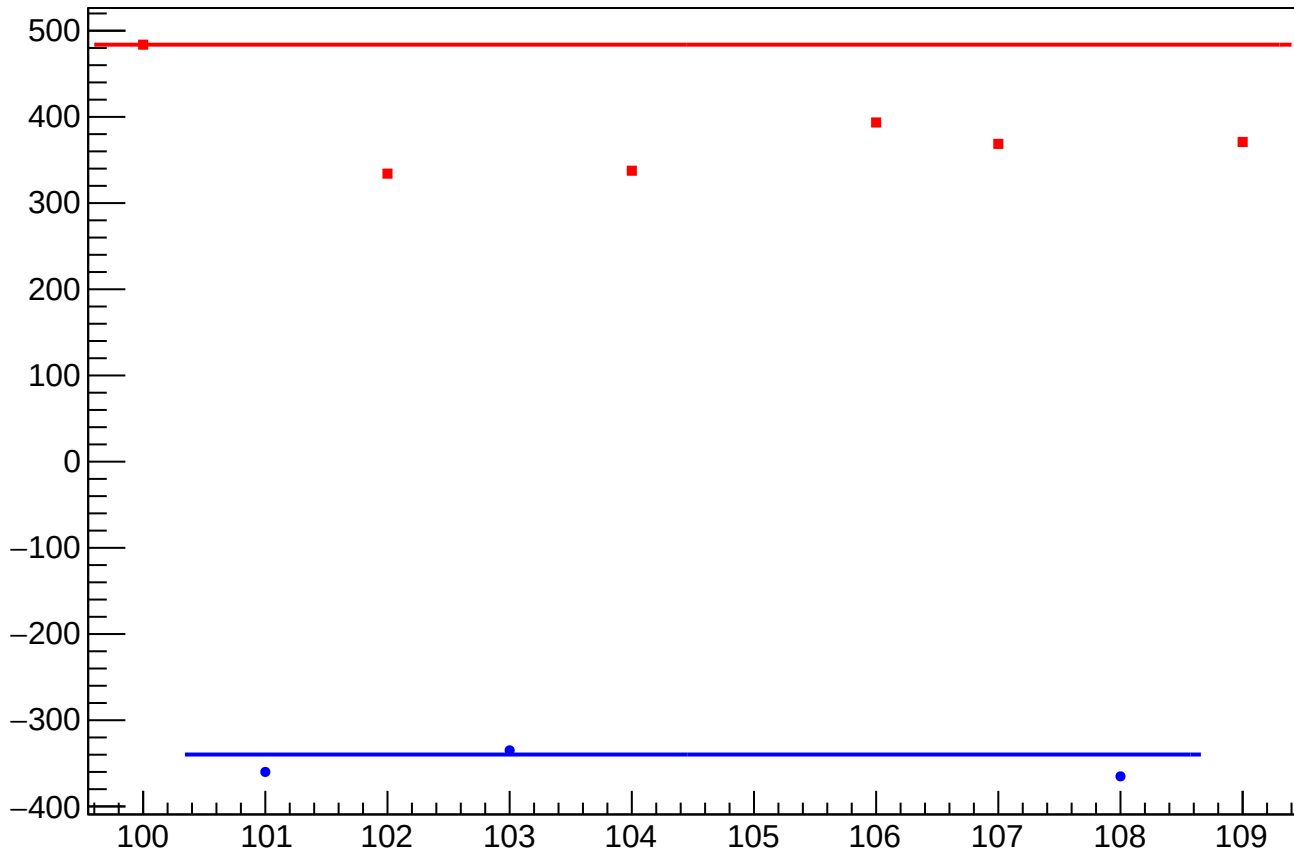
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.224+/-0.484 χ^2/NDF : 106.7/2

-43.855+/-0.186 χ^2/NDF : 48105.2/8

-58.603+/-0.201 χ^2/NDF : 11705.8/5

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -339.800 ± 0.435 $\chi^2/\text{NDF}: 574.8/2$

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

Right Out: 483.800 ± 0.000 $\chi^2/\text{NDF}: 131538.5/5$

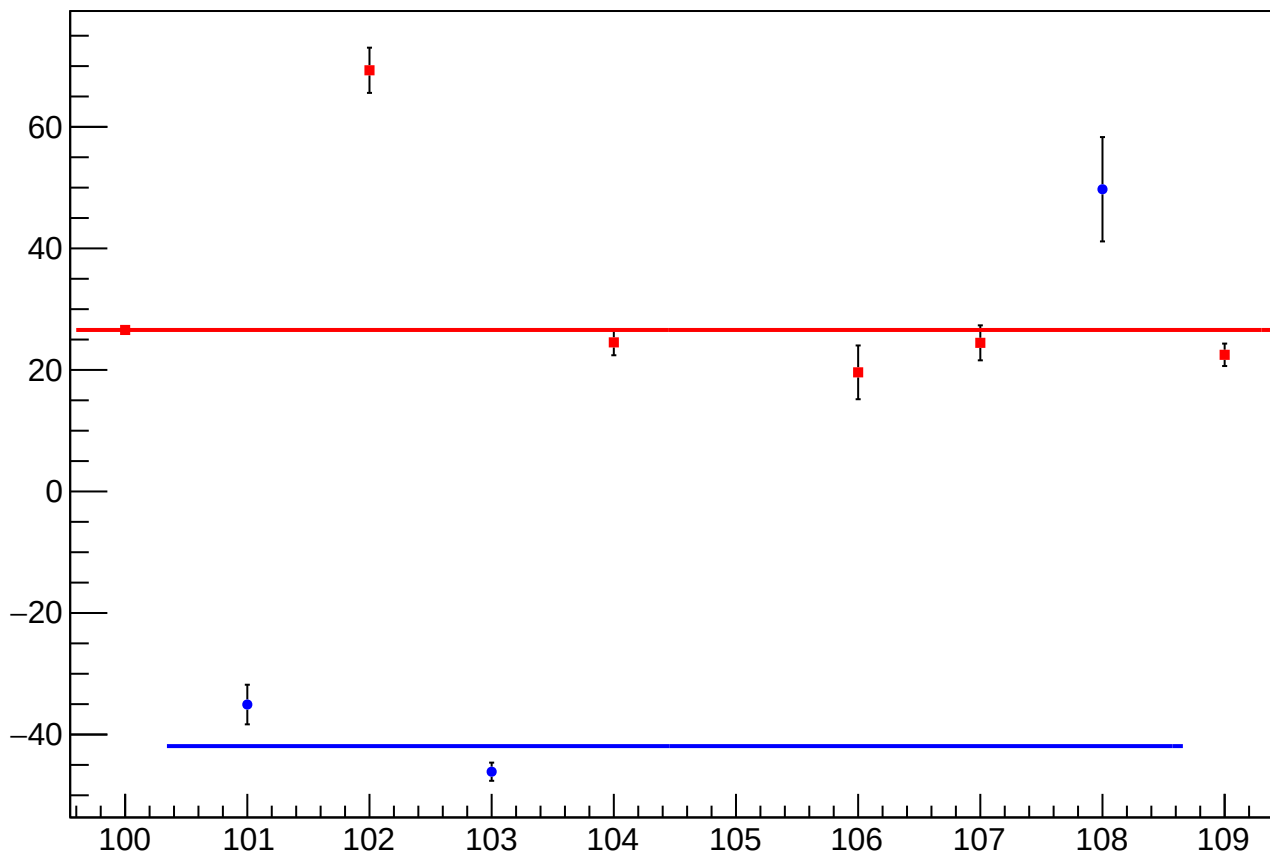
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-339.800 ± 0.435 $\chi^2/\text{NDF}: 574.8/2$

483.800 ± 0.000 $\chi^2/\text{NDF}: 3716853.8/8$

483.800 ± 0.000 $\chi^2/\text{NDF}: 131538.5/5$

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -41.905+/-1.342 χ^2/NDF : 126.3/2

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

Right Out: 26.577+/-0.000 χ^2/NDF : 142.2/5

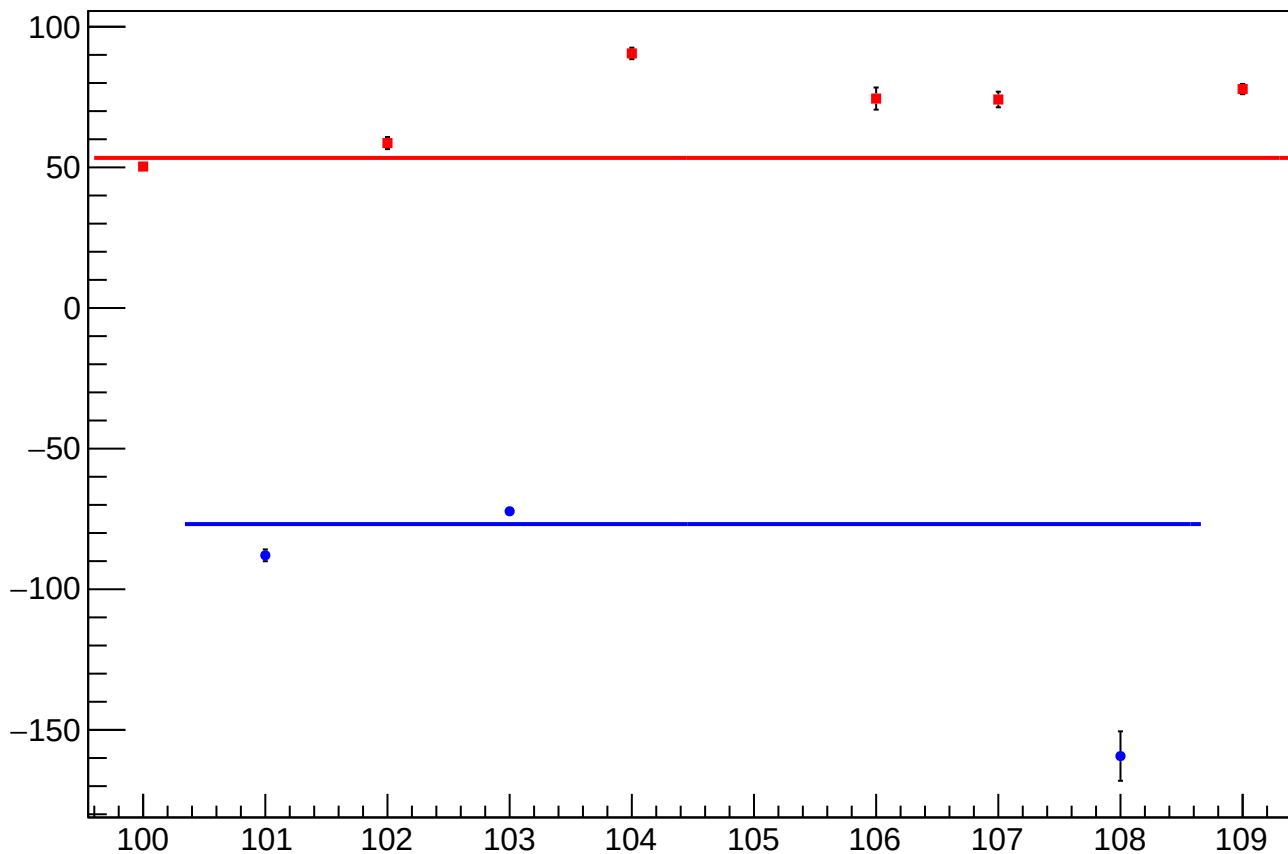
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.905+/-1.342 χ^2/NDF : 126.3/2

26.577+/-0.000 χ^2/NDF : 2873.2/8

26.577+/-0.000 χ^2/NDF : 142.2/5

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -76.828 ± 0.988 χ^2/NDF : 132.2/2

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

Right Out: 53.372 ± 0.355 χ^2/NDF : 669.0/5

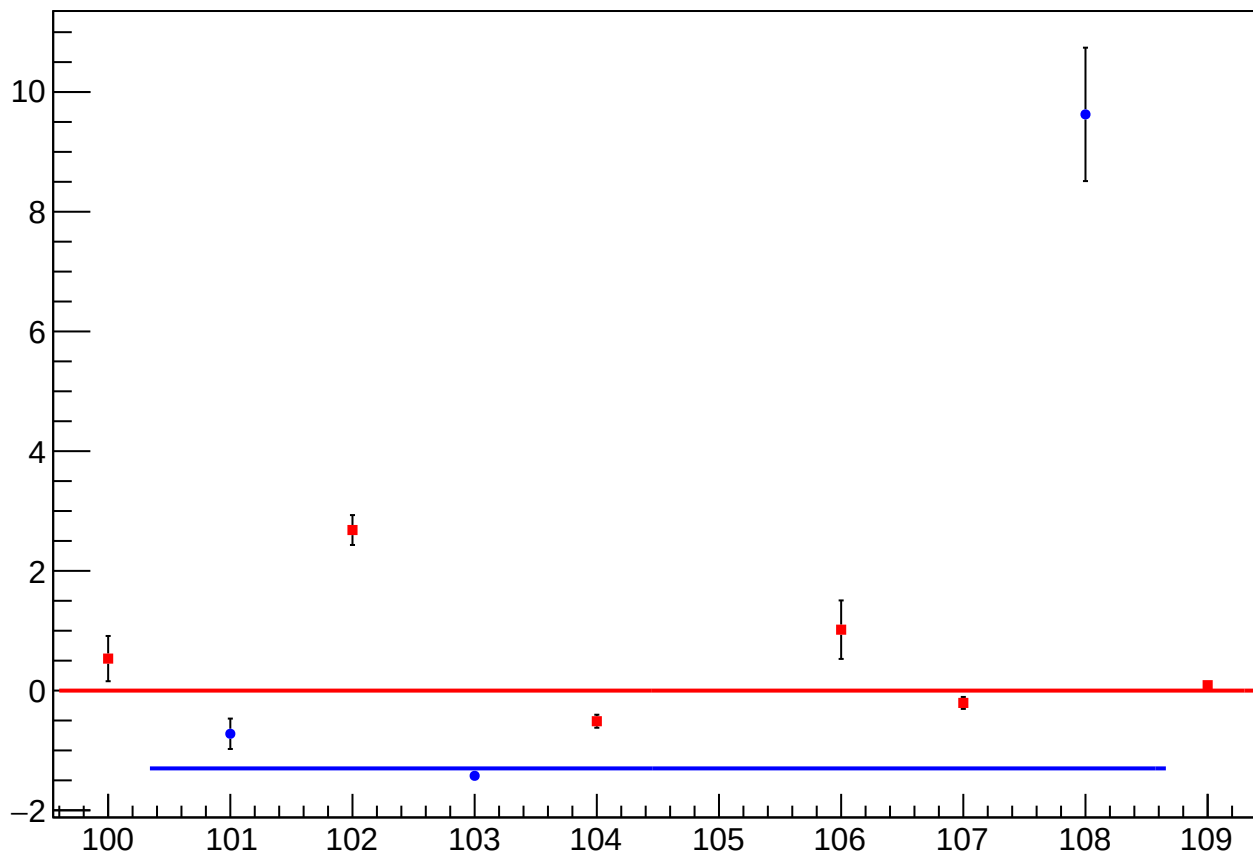
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.828 ± 0.988 χ^2/NDF : 132.2/2

38.506 ± 0.334 χ^2/NDF : 16194.7/8

53.372 ± 0.355 χ^2/NDF : 669.0/5

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.300+/-0.079 χ^2 /NDF: 103.5/2

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

Right Out: -0.000+/-0.053 χ^2 /NDF: 149.3/5

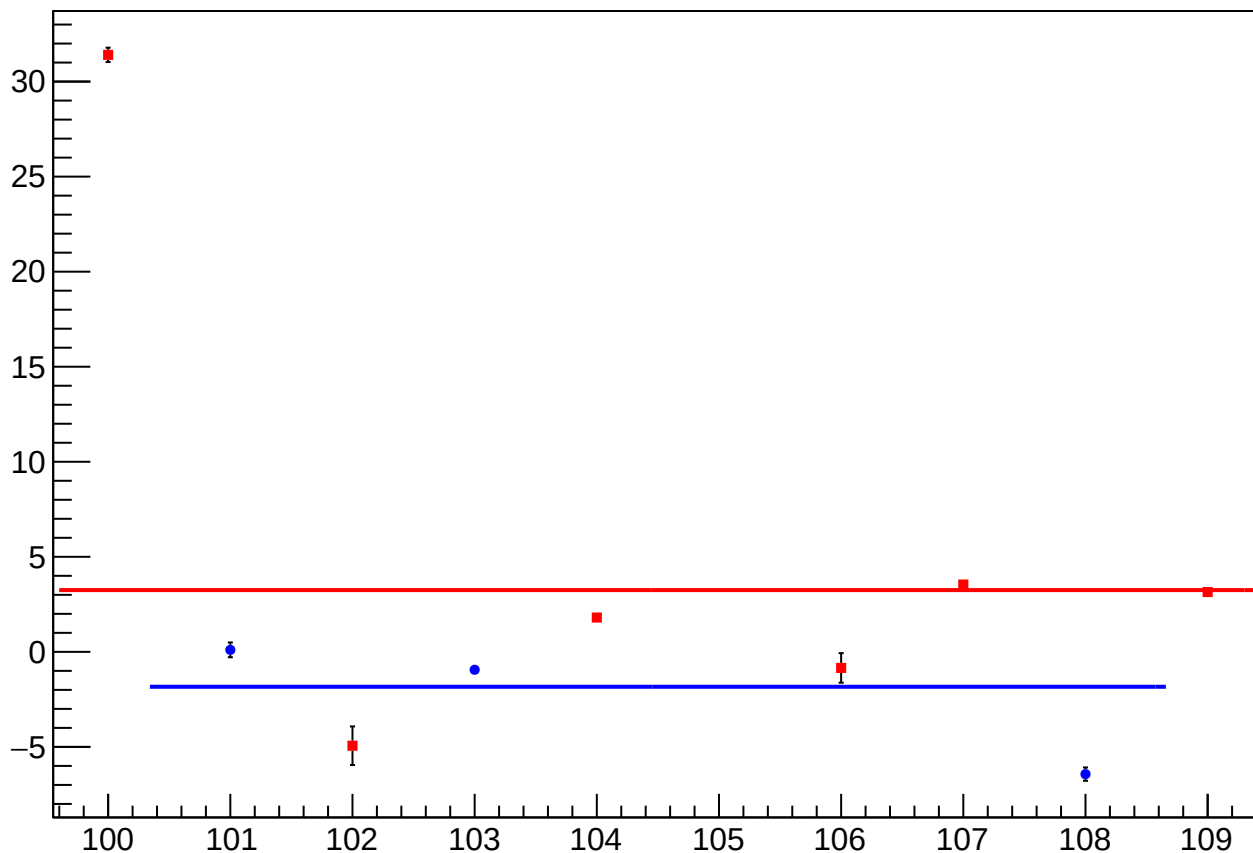
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.300+/-0.079 χ^2 /NDF: 103.5/2

-0.403+/-0.044 χ^2 /NDF: 439.3/8

-0.000+/-0.053 χ^2 /NDF: 149.3/5

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -1.836 $\pm$ 0.154 χ^2 /NDF: 218.2/2

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

Right Out: 3.249 $\pm$ 0.033 χ^2 /NDF: 5826.9/5

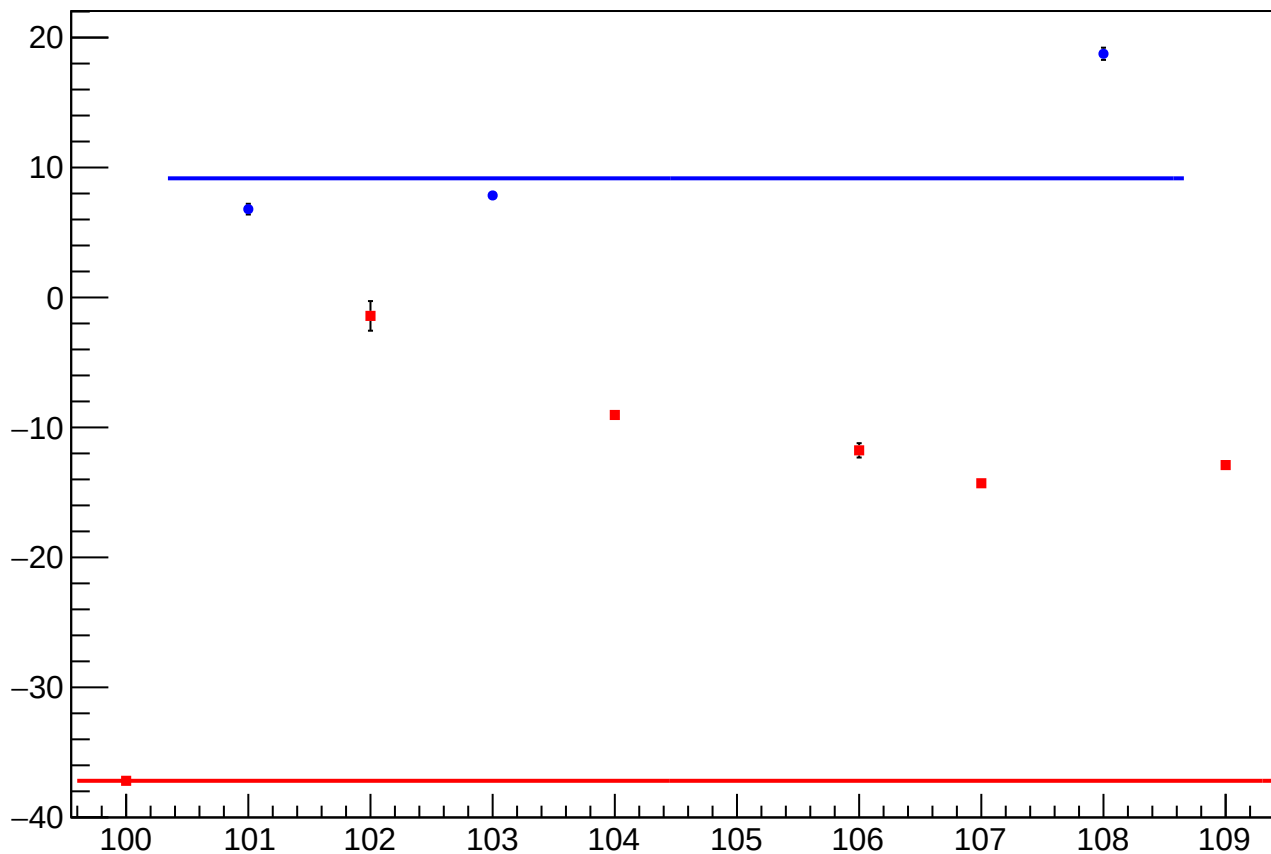
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.836 $\pm$ 0.154 χ^2 /NDF: 218.2/2

3.030 $\pm$ 0.032 χ^2 /NDF: 7087.3/8

3.249 $\pm$ 0.033 χ^2 /NDF: 5826.9/5

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 9.168+/-0.175 χ^2/NDF : 487.6/2

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

Right Out: -37.191+/-0.000 χ^2/NDF : 267666.0/5

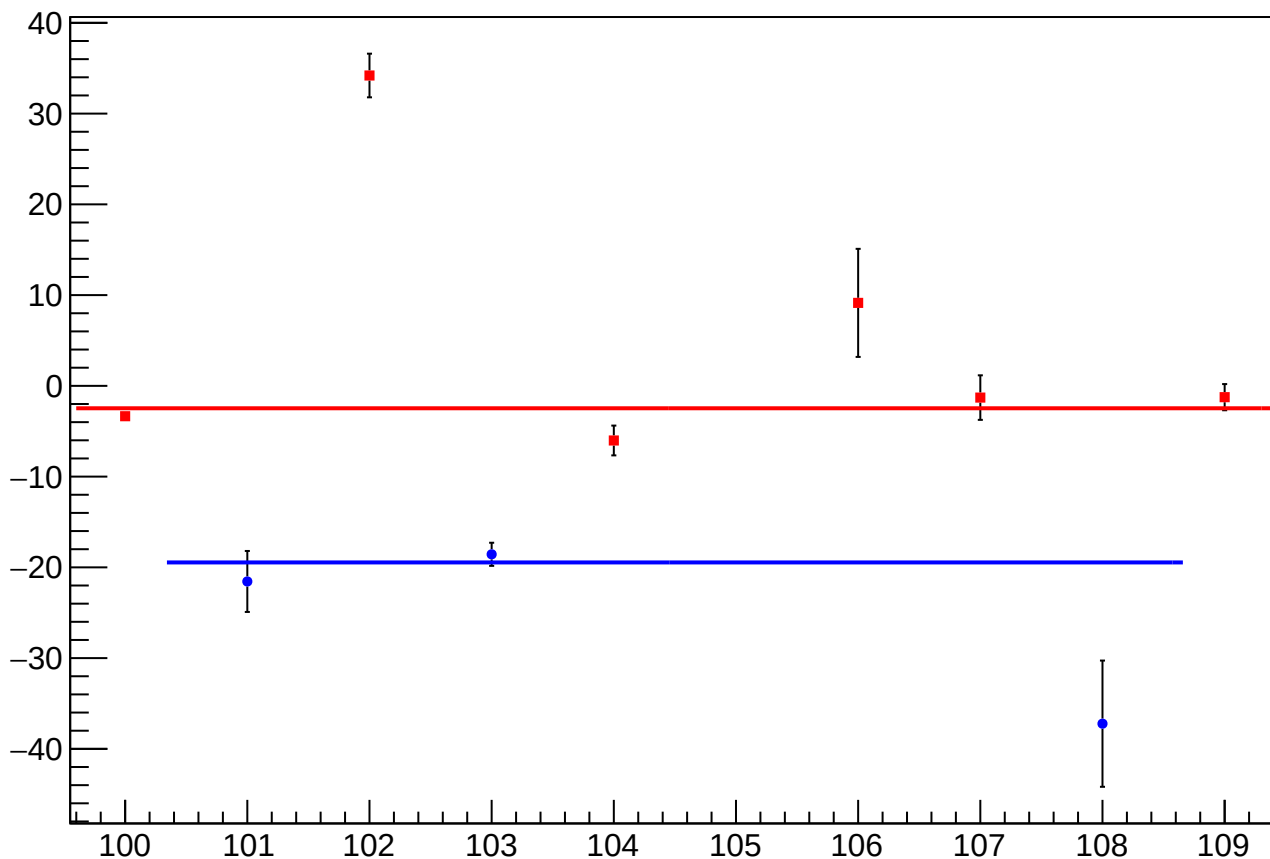
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.168+/-0.175 χ^2/NDF : 487.6/2

-37.191+/-0.000 χ^2/NDF : 338592.5/8

-37.191+/-0.000 χ^2/NDF : 267666.0/5

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: -2.470 $\pm$ 0.349 χ^2 /NDF: 247.2/5

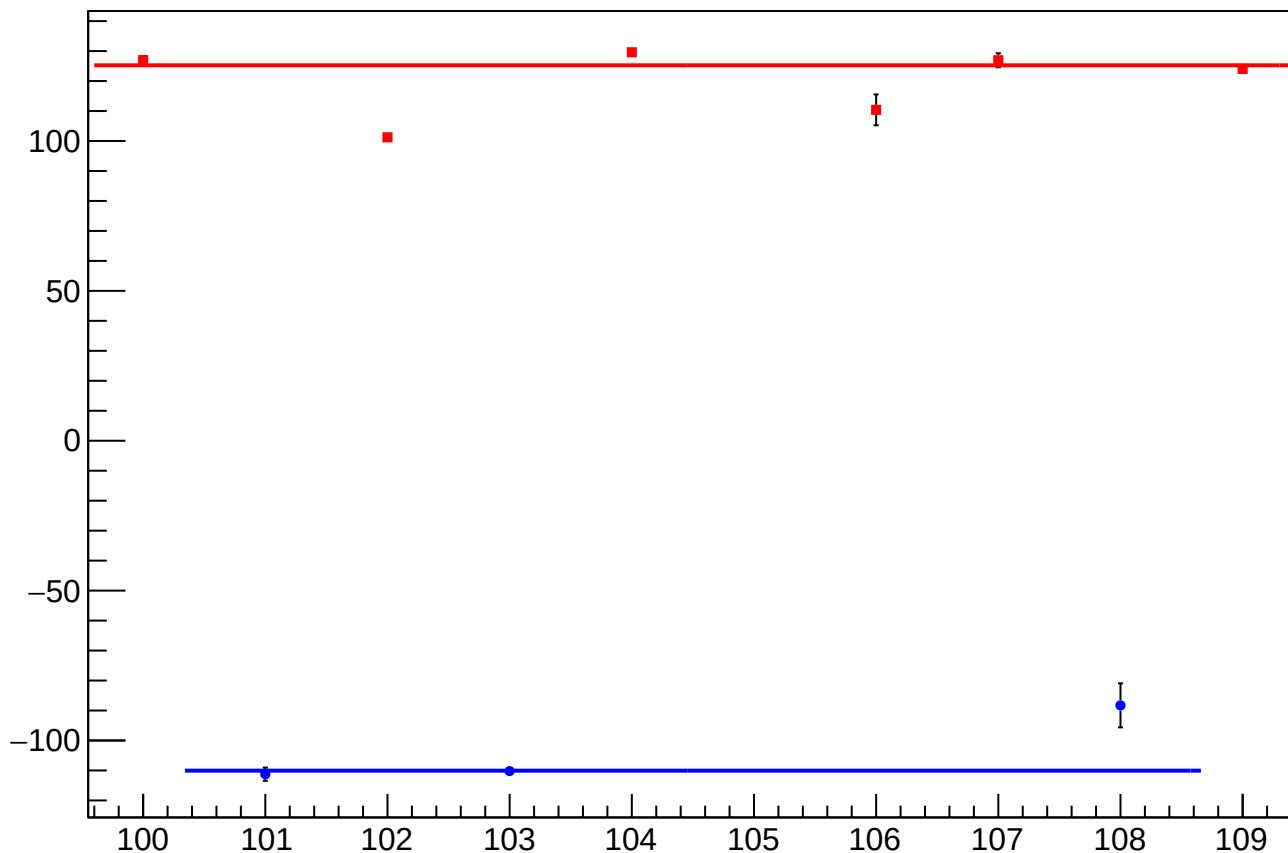
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.458 $\pm$ 1.174 χ^2 /NDF: 7.4/2

-3.849 $\pm$ 0.334 χ^2 /NDF: 447.1/8

-2.470 $\pm$ 0.349 χ^2 /NDF: 247.2/5

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: 125.251 ± 0.339 χ^2/NDF : 355.1/5

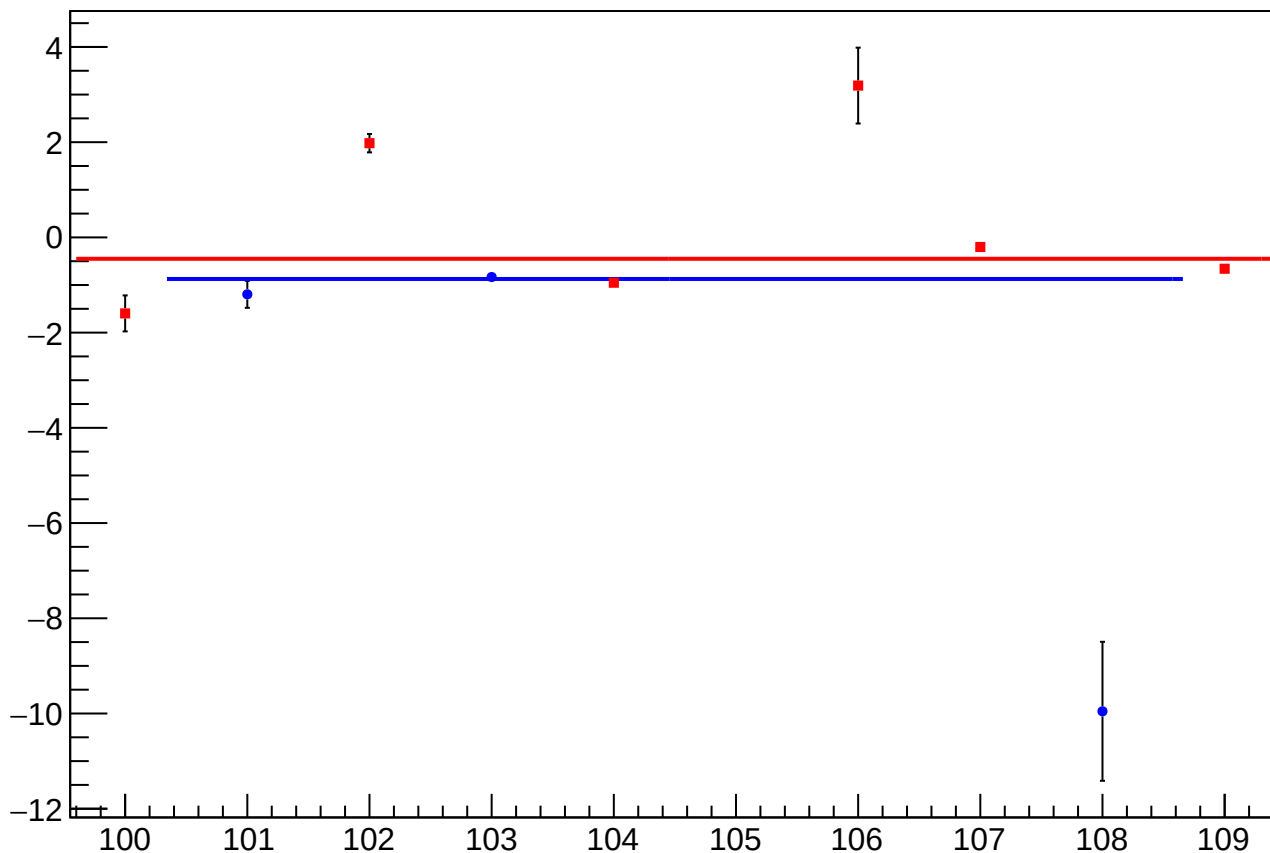
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-110.067 ± 0.867 χ^2/NDF : 9.1/2

94.076 ± 0.316 χ^2/NDF : 64201.8/8

125.251 ± 0.339 χ^2/NDF : 355.1/5

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: -0.449+/-0.048 χ^2 /NDF: 242.0/5

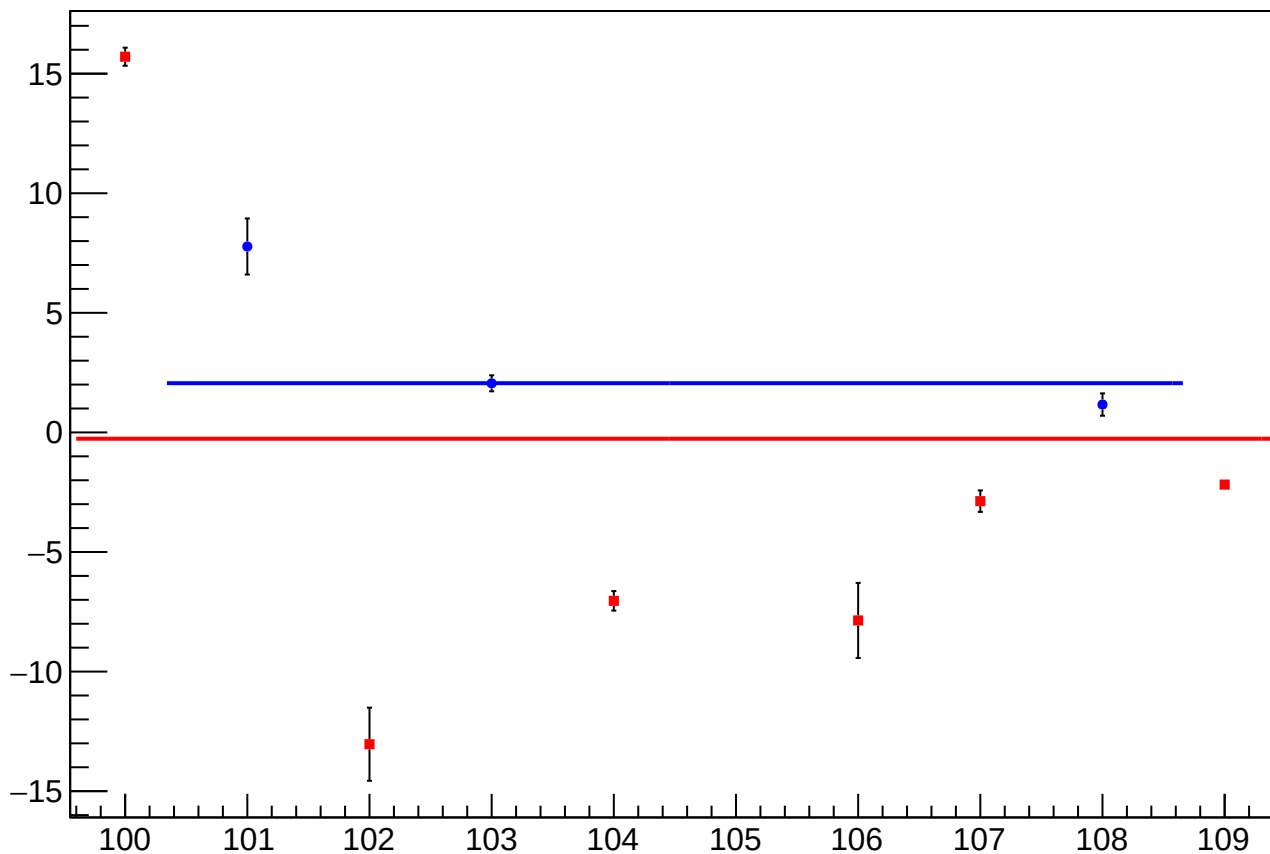
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.873+/-0.068 χ^2 /NDF: 40.3/2

-0.589+/-0.039 χ^2 /NDF: 308.4/8

-0.449+/-0.048 χ^2 /NDF: 242.0/5

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: -0.264+/-0.150 χ^2/NDF : 2283.3/5

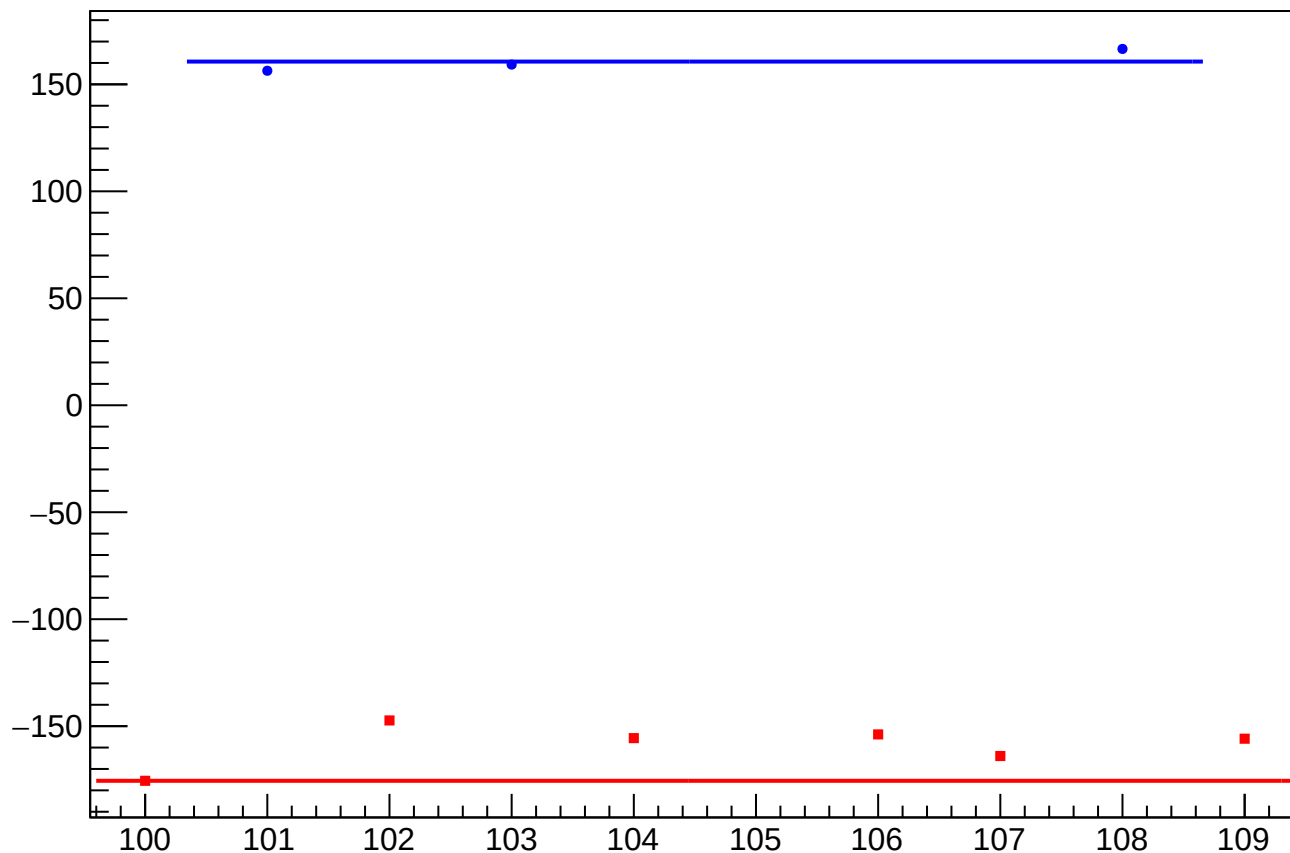
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.058+/-0.265 χ^2/NDF : 27.4/2

0.297+/-0.130 χ^2/NDF : 2369.0/8

-0.264+/-0.150 χ^2/NDF : 2283.3/5

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 160.645 $\pm$ 0.276 χ^2 /NDF: 137.2/2

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

Right Out: -175.536 $\pm$ 0.000 χ^2 /NDF: 10077.3/5

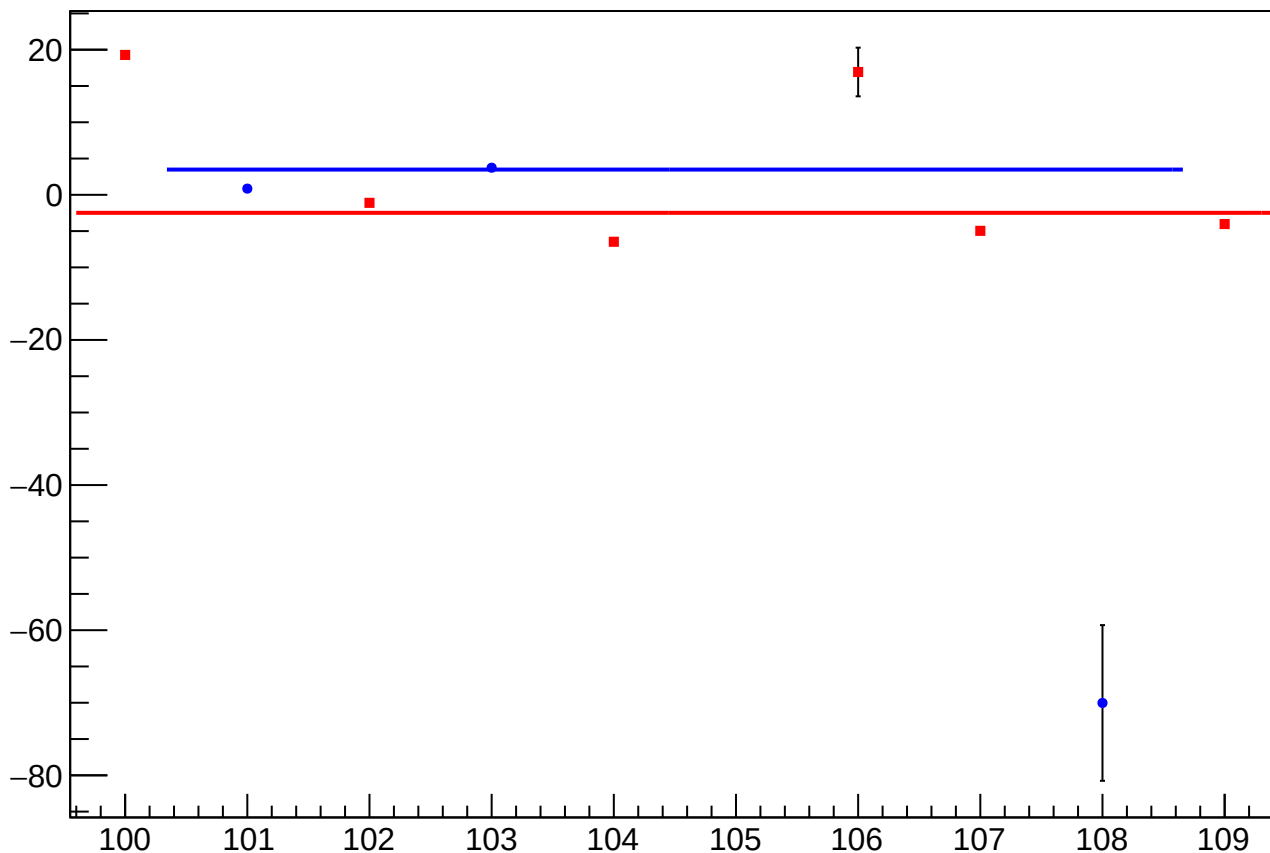
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

160.645 $\pm$ 0.276 χ^2 /NDF: 137.2/2

-175.536 $\pm$ 0.000 χ^2 /NDF: 1490906.3/8

-175.536 $\pm$ 0.000 χ^2 /NDF: 10077.3/5

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: -2.479+/-0.092 χ^2/NDF : 4106.4/5

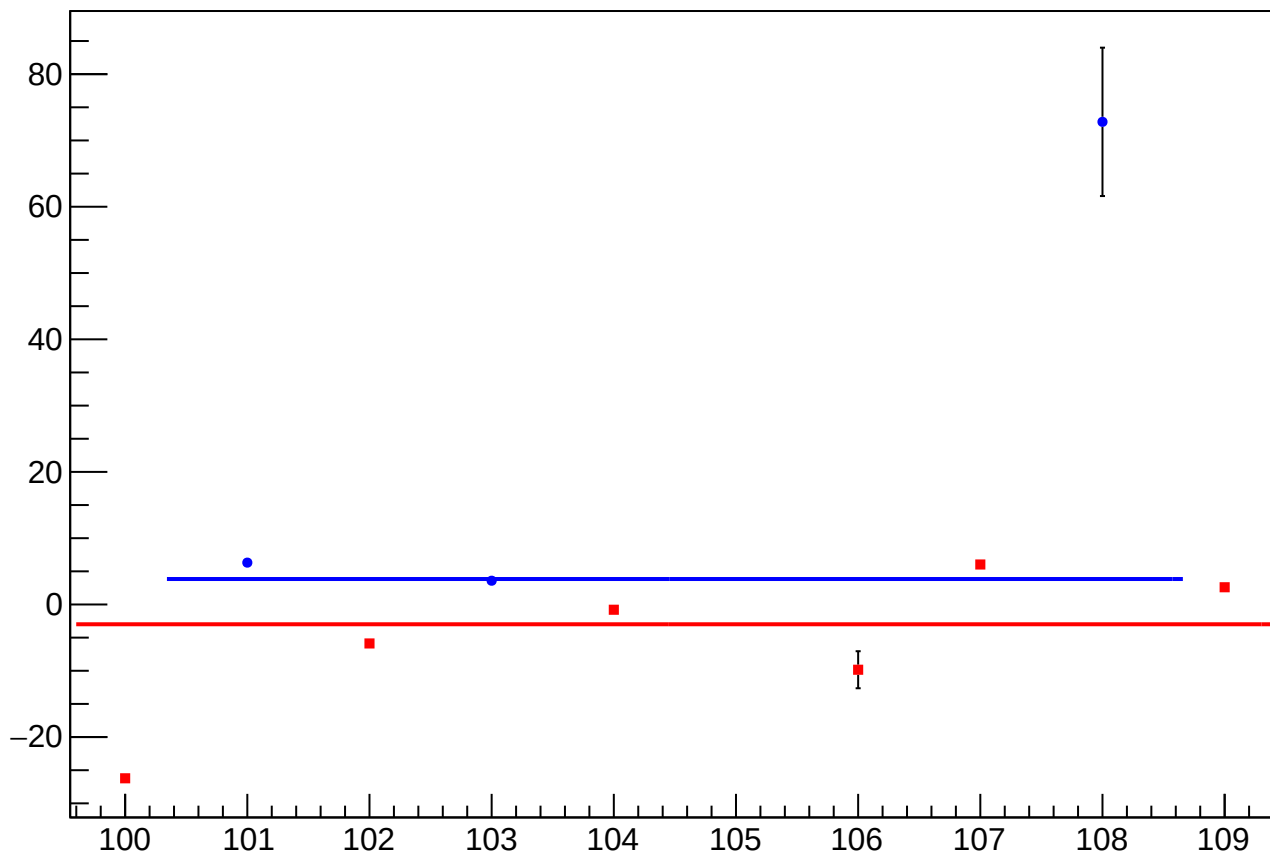
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.480+/-0.111 χ^2/NDF : 99.9/2

-0.057+/-0.071 χ^2/NDF : 5918.1/8

-2.479+/-0.092 χ^2/NDF : 4106.4/5

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.842 $\pm$ 0.093 χ^2 /NDF: 110.2/2

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

Right Out: -2.985 $\pm$ 0.080 χ^2 /NDF: 6693.5/5

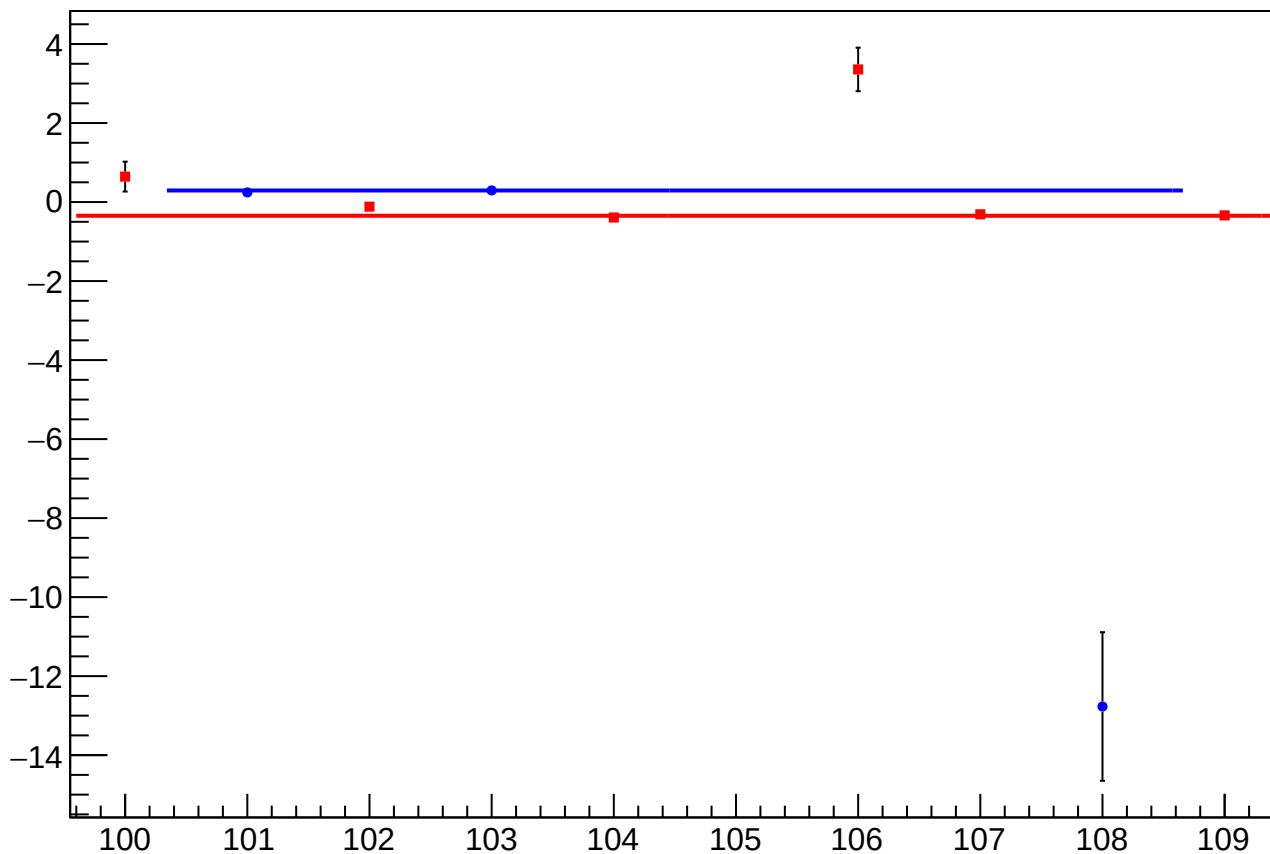
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.842 $\pm$ 0.093 χ^2 /NDF: 110.2/2

-0.073 $\pm$ 0.061 χ^2 /NDF: 9890.9/8

-2.985 $\pm$ 0.080 χ^2 /NDF: 6693.5/5

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: -0.347+/-0.004 χ^2/NDF : 362.1/5

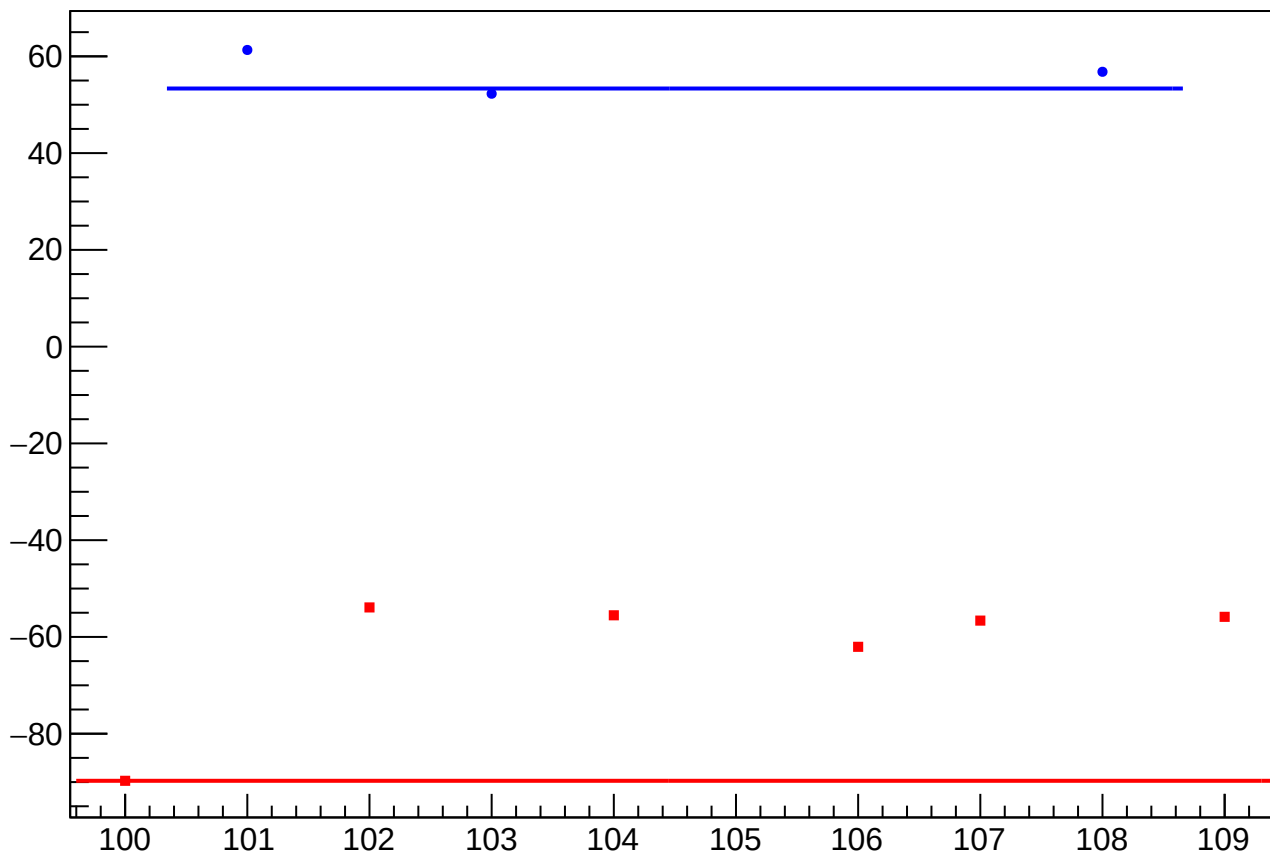
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.293+/-0.005 χ^2/NDF : 50.3/2

-0.098+/-0.003 χ^2/NDF : 9074.4/8

-0.347+/-0.004 χ^2/NDF : 362.1/5

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.352 $\pm$ 0.055 χ^2 /NDF: 1430.2/2

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 400234.4/5

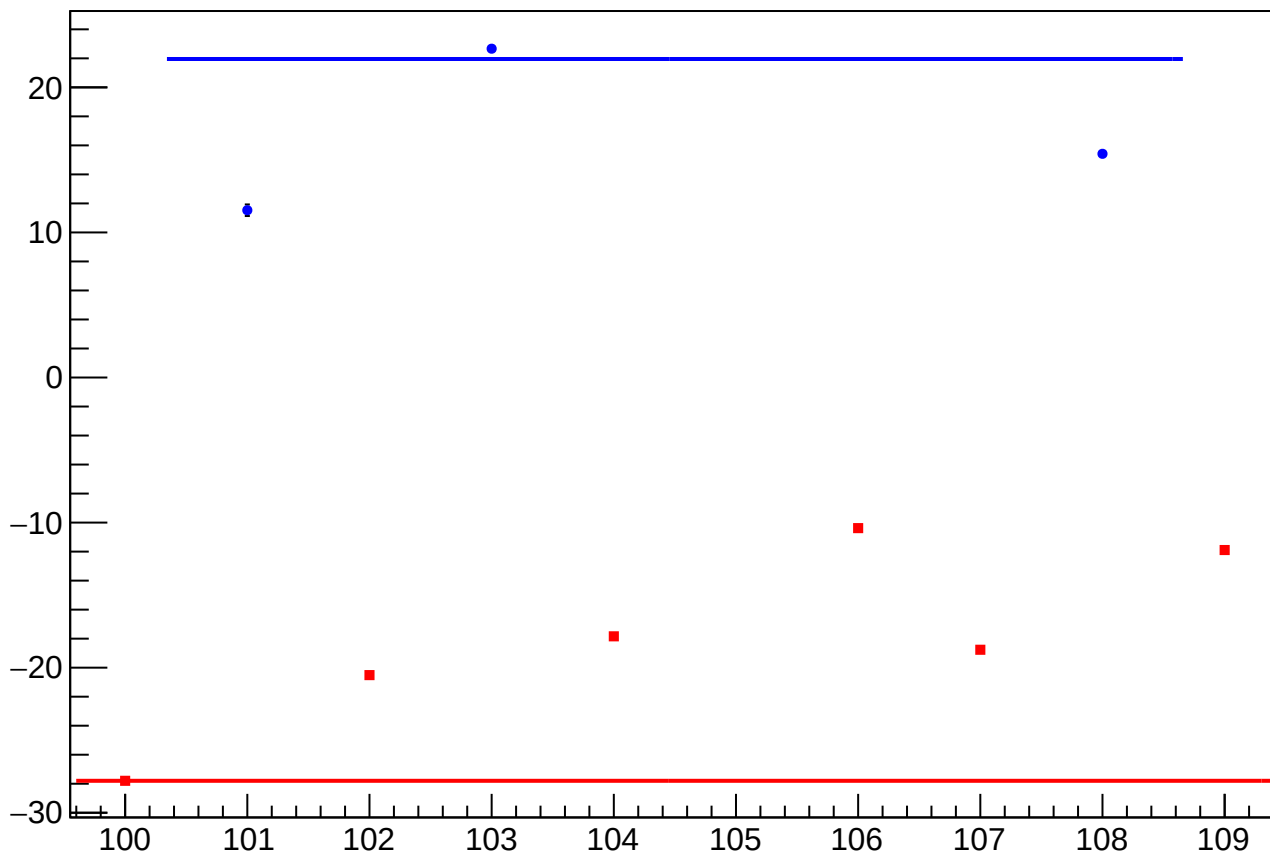
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

53.352 $\pm$ 0.055 χ^2 /NDF: 1430.2/2

-89.735 $\pm$ 0.000 χ^2 /NDF: 7260709.3/8

-89.735 $\pm$ 0.000 χ^2 /NDF: 400234.4/5

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 : 30230.2/5

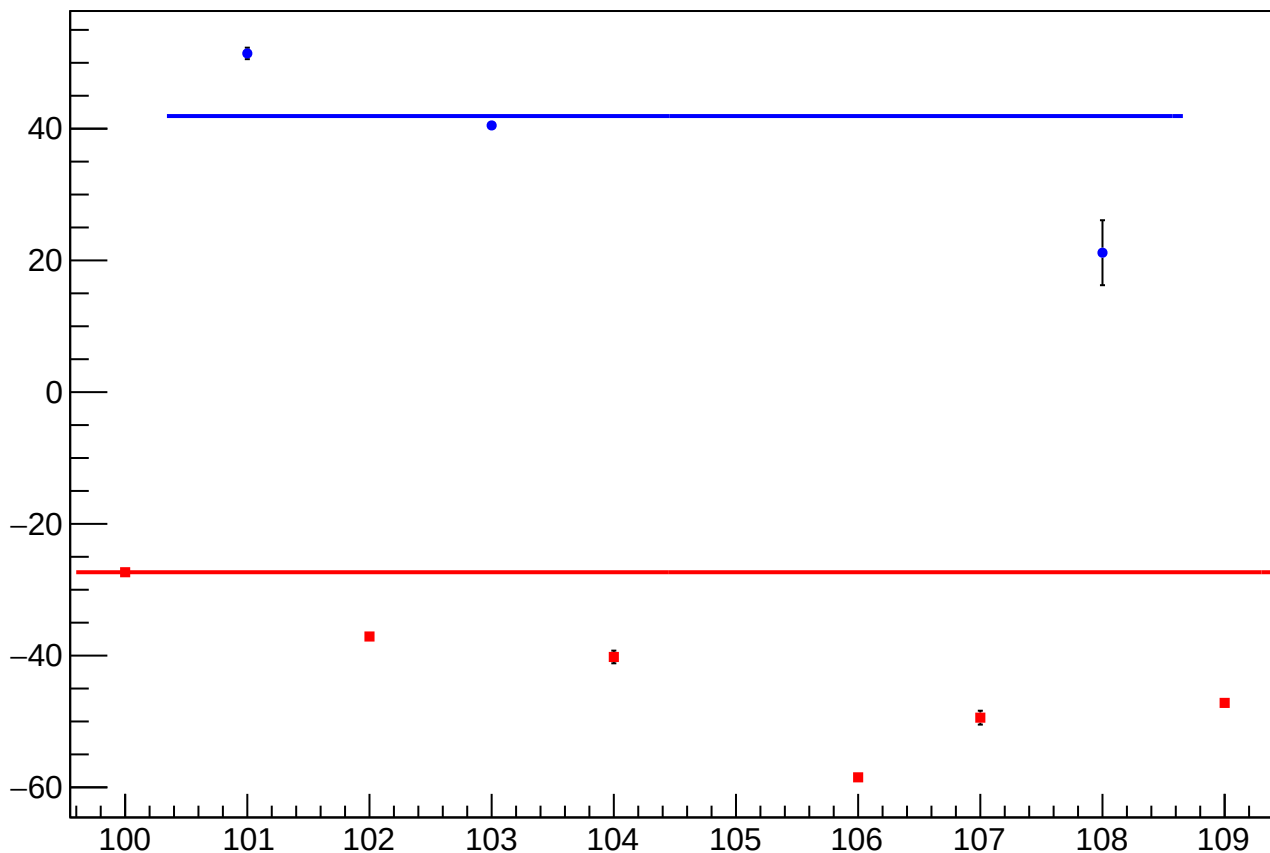
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.955+/-0.068 χ^2/NDF : 1277.5/2

-27.798+/-0.000 χ^2/NDF : 568051.6/8

-27.798+/-0.000 χ^2/NDF : 30230.2/5

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 41.917+/-0.324 χ^2 /NDF: 153.2/2

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

Right Out: -27.342+/-0.000 χ^2 /NDF: 5563.9/5

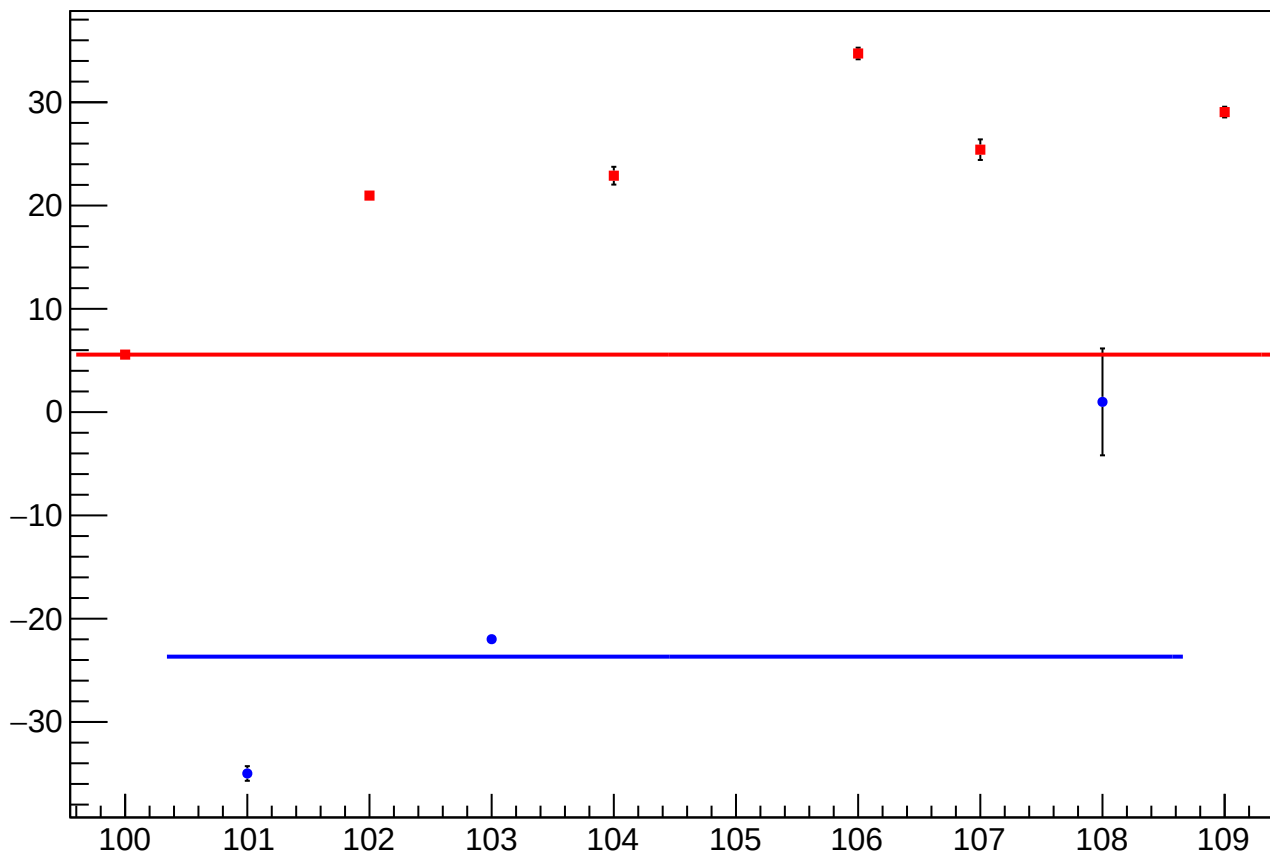
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

41.917+/-0.324 χ^2 /NDF: 153.2/2

-27.342+/-0.000 χ^2 /NDF: 51424.0/8

-27.342+/-0.000 χ^2 /NDF: 5563.9/5

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -23.675 ± 0.260 $\chi^2/\text{NDF}: 313.6/2$

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

Right Out: 5.568 ± 0.000 $\chi^2/\text{NDF}: 8770.4/5$

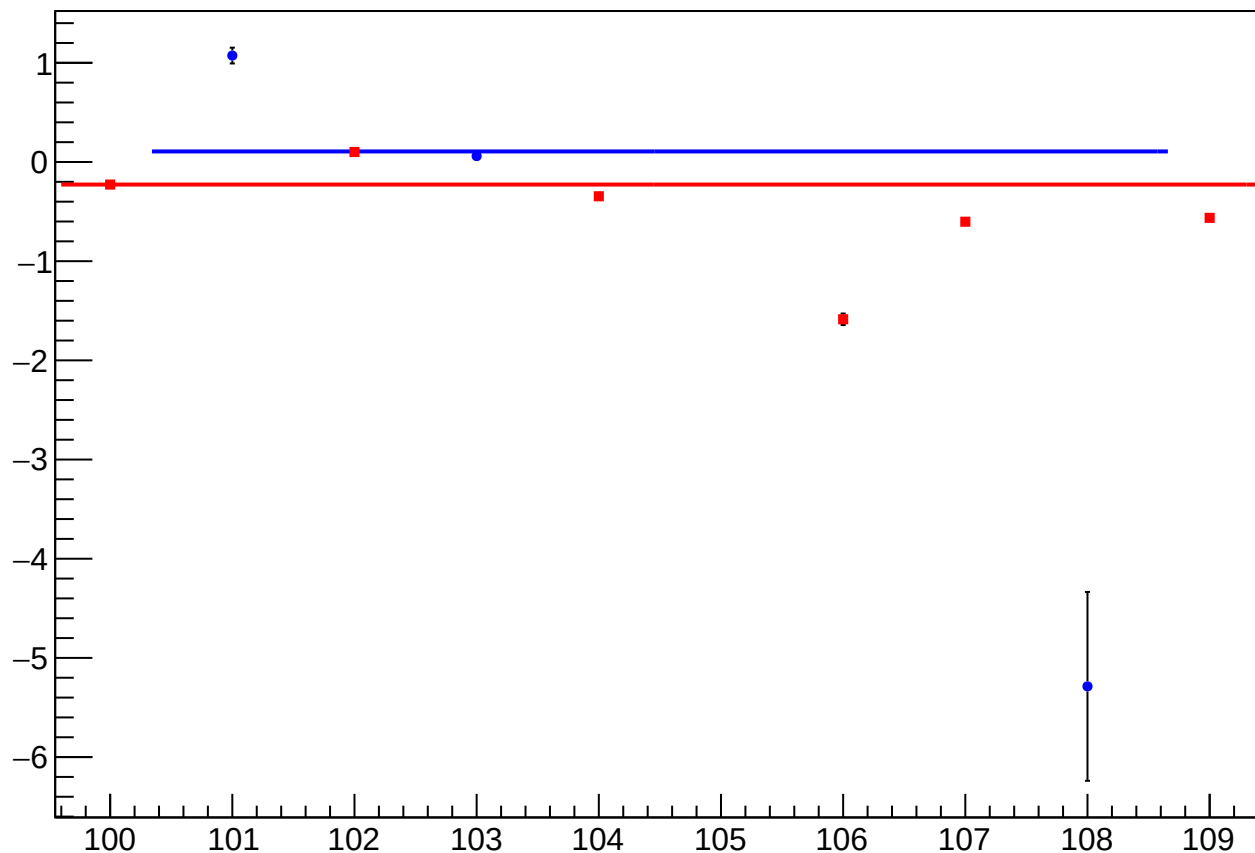
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.675 ± 0.260 $\chi^2/\text{NDF}: 313.6/2$

5.568 ± 0.000 $\chi^2/\text{NDF}: 21729.1/8$

5.568 ± 0.000 $\chi^2/\text{NDF}: 8770.4/5$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.106+/-0.017 χ^2/NDF : 186.6/2

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

Right Out: -0.227+/-0.000 χ^2/NDF : 834.4/5

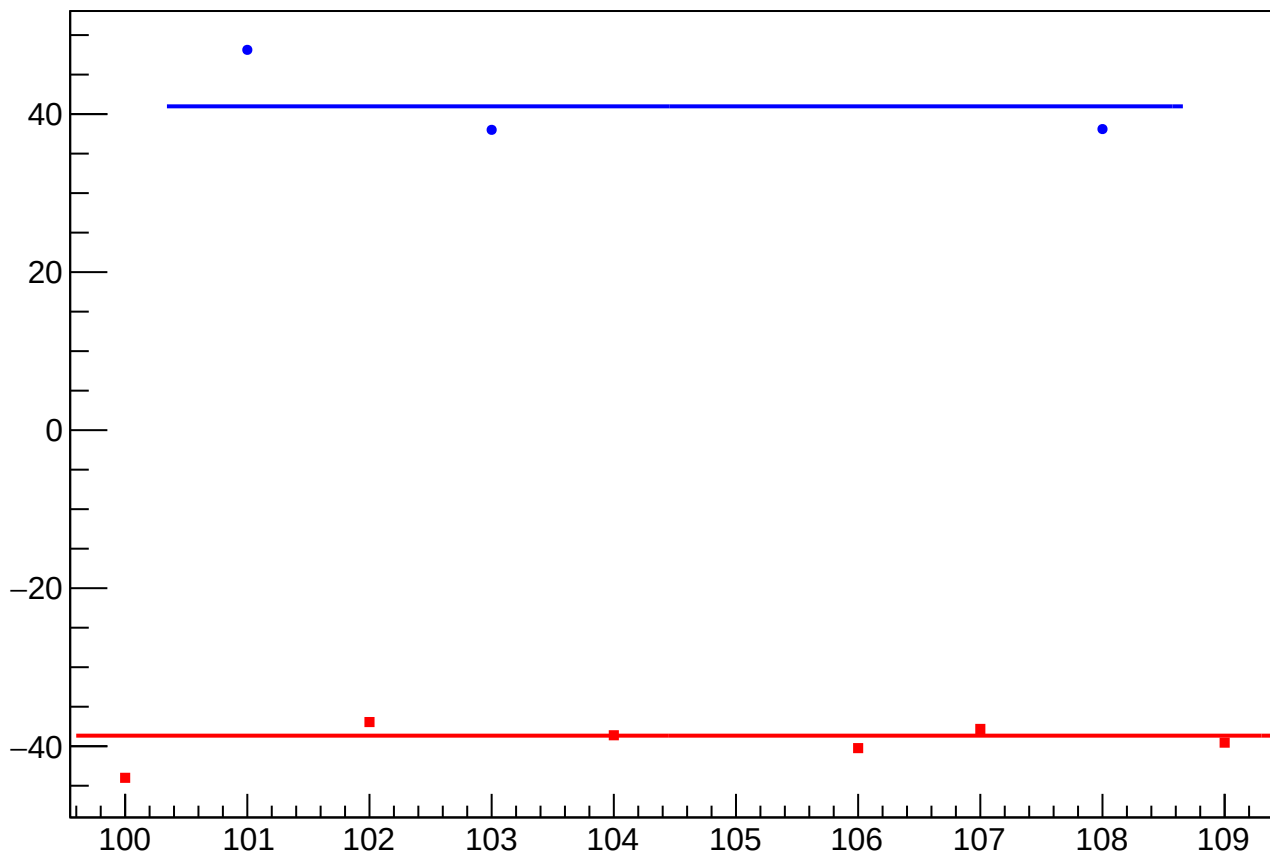
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.106+/-0.017 χ^2/NDF : 186.6/2

-0.227+/-0.000 χ^2/NDF : 1389.4/8

-0.227+/-0.000 χ^2/NDF : 834.4/5

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: -38.663 $\pm$ 0.069 χ^2 /NDF: 398.9/5

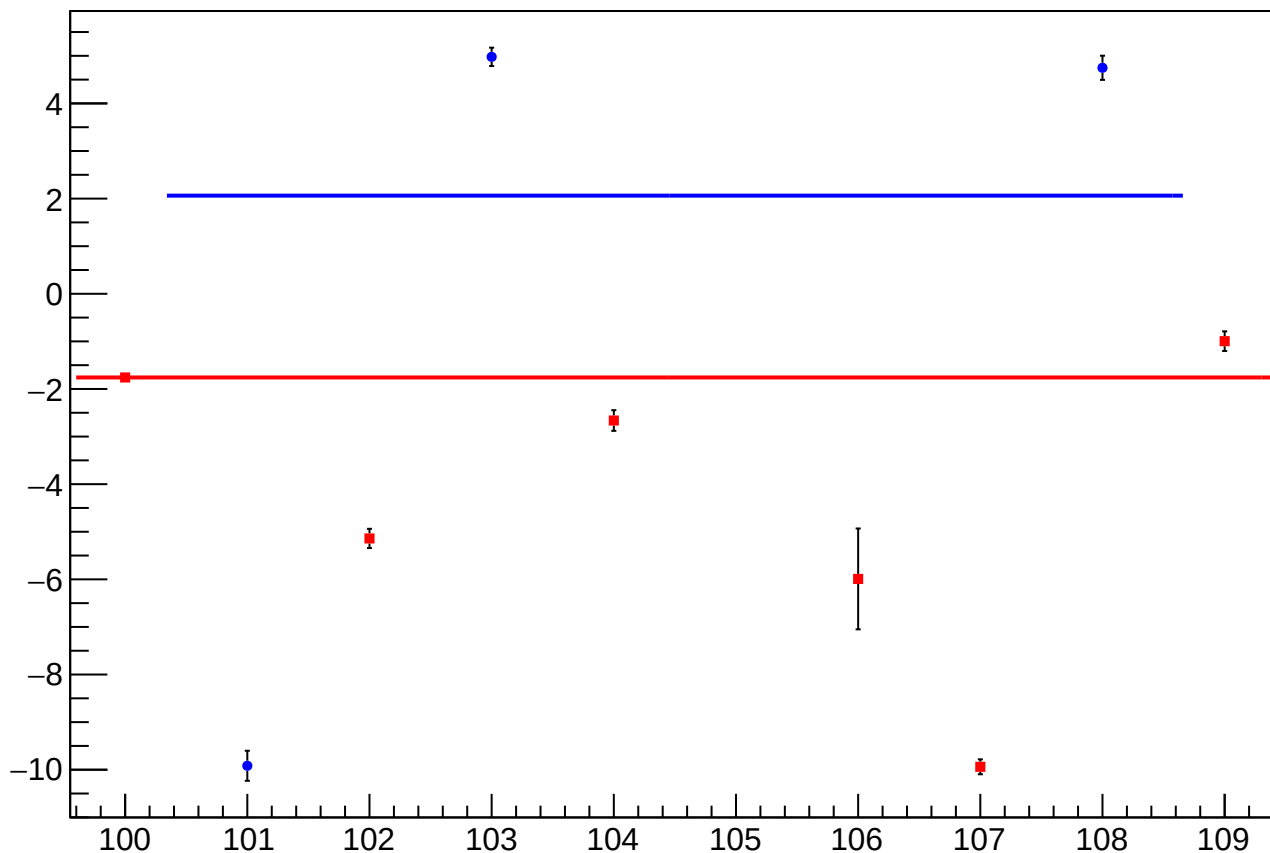
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

40.982 $\pm$ 0.149 χ^2 /NDF: 949.0/2

-24.531 $\pm$ 0.063 χ^2 /NDF: 235785.0/8

-38.663 $\pm$ 0.069 χ^2 /NDF: 398.9/5

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: 3039.2/5

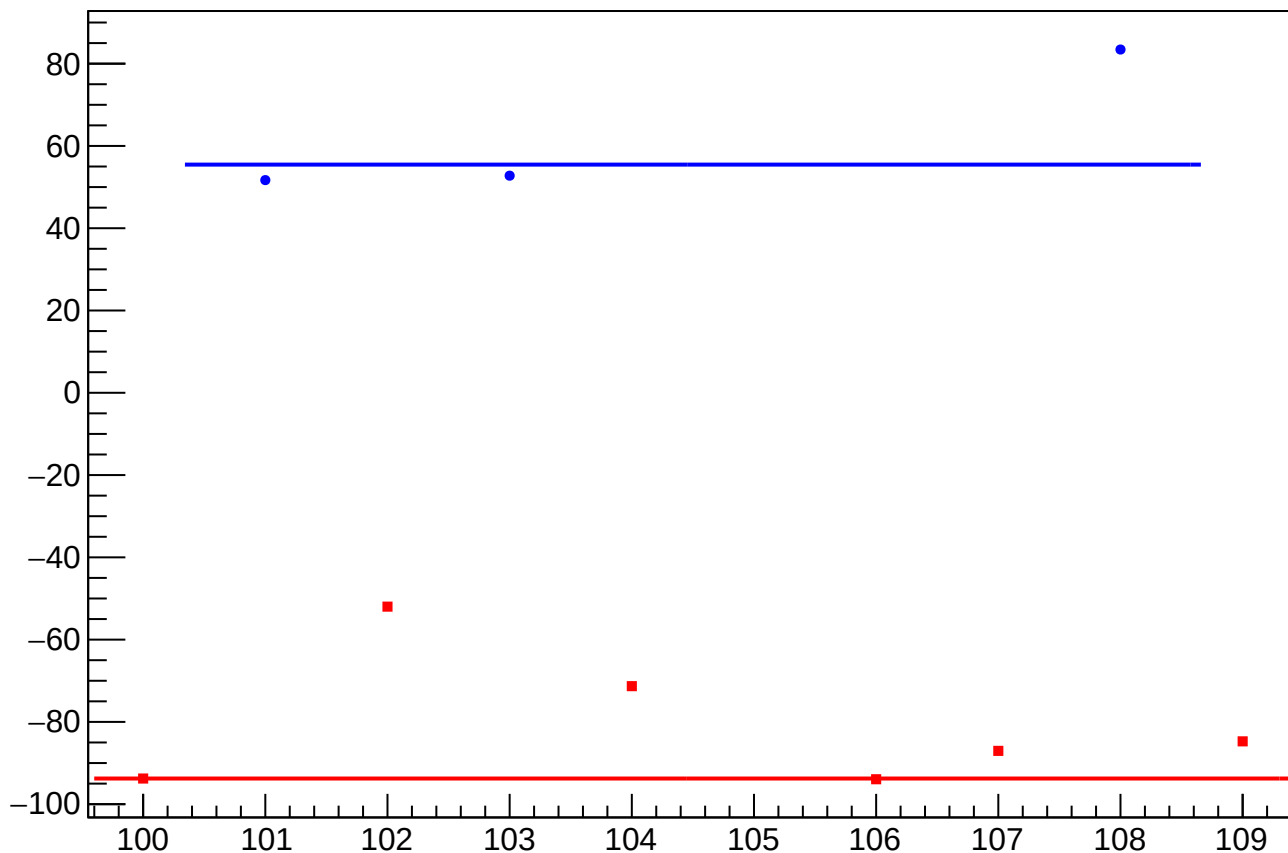
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.062 $\pm$ 0.138 χ^2 /NDF: 1781.3/2

-1.758 $\pm$ 0.000 χ^2 /NDF: 5586.6/8

-1.758 $\pm$ 0.000 χ^2 /NDF: 3039.2/5

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 : 26397.1/5

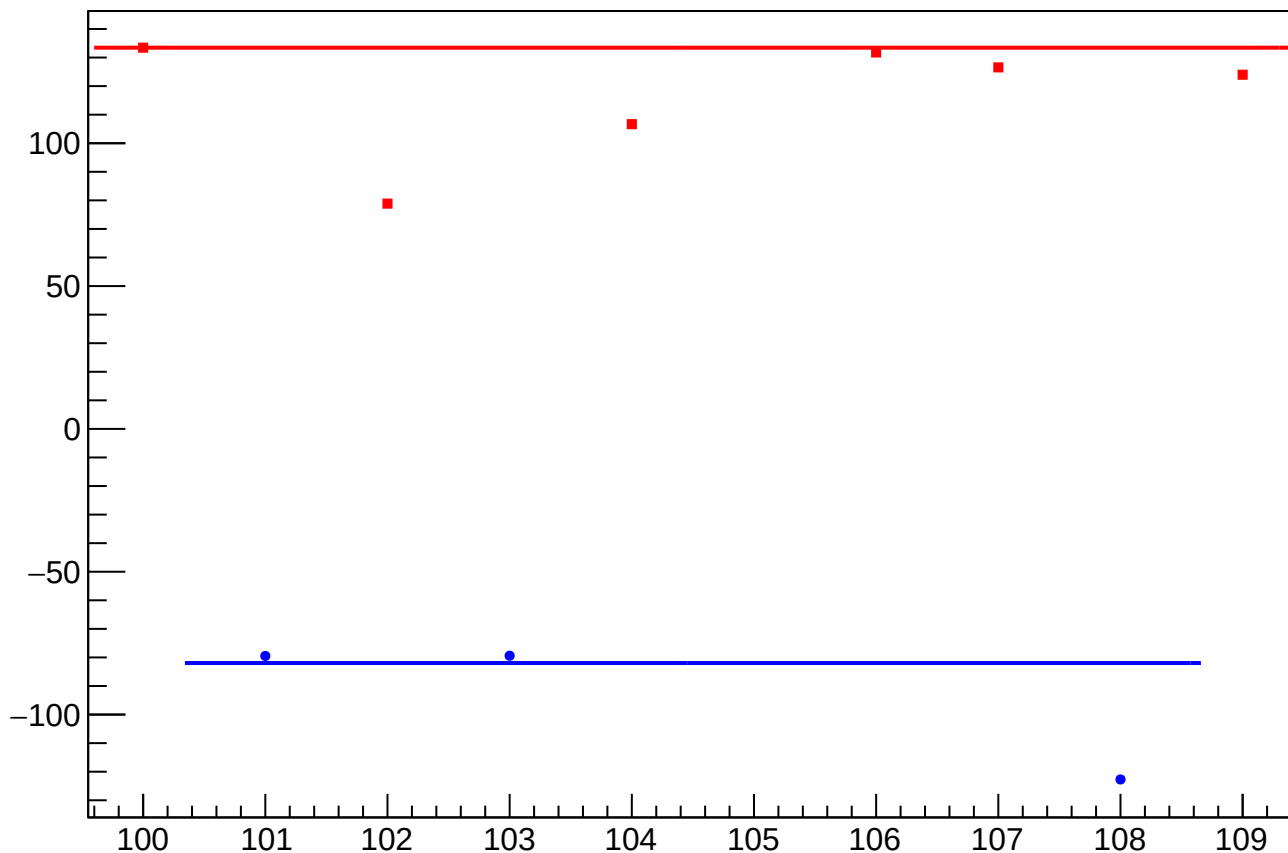
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.463+/-0.141 χ^2/NDF : 4285.4/2

-93.762+/-0.000 χ^2/NDF : 1158229.2/8

-93.762+/-0.000 χ^2/NDF : 26397.1/5

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 $\chi^2/\text{NDF}: 94086.4/5$

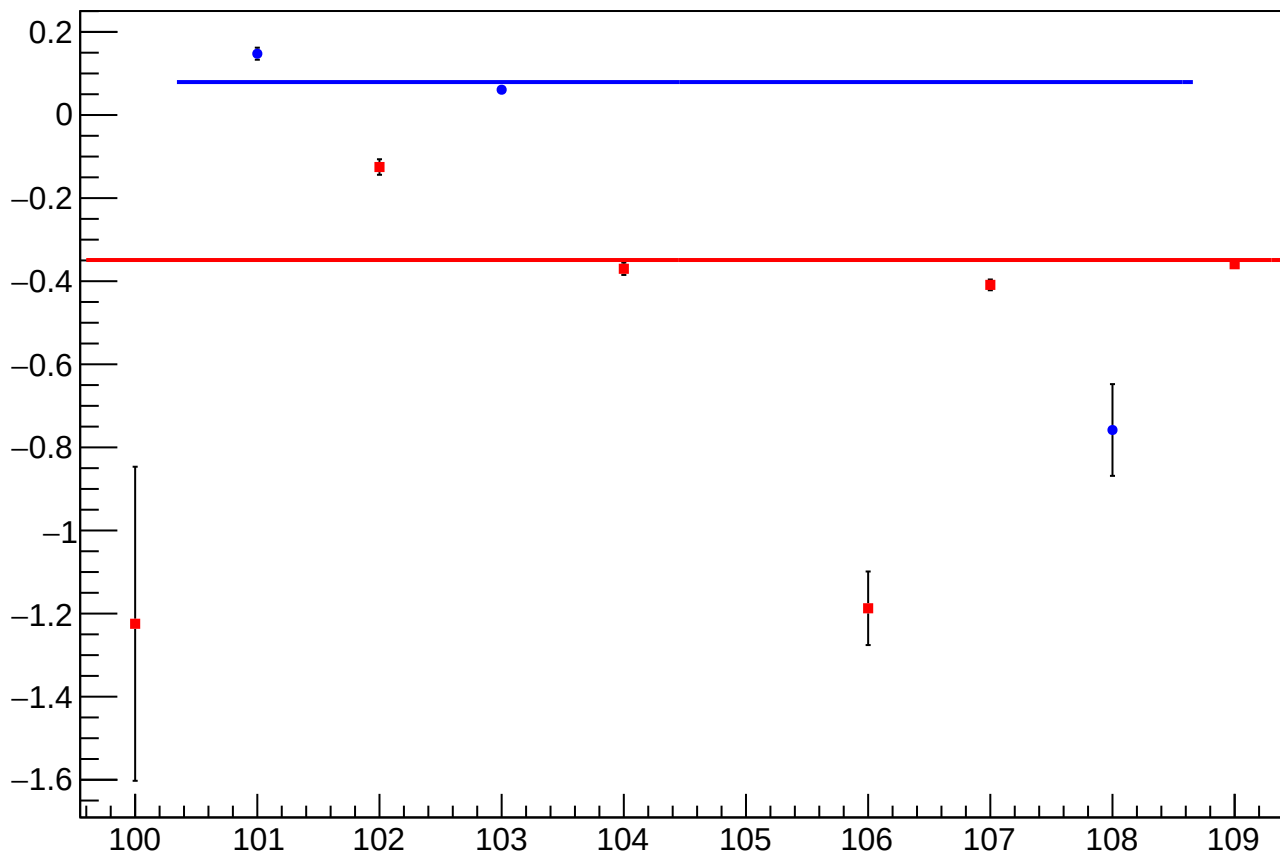
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

133.456 ± 0.000 $\chi^2/\text{NDF}: 3700828.3/8$

133.456 ± 0.000 $\chi^2/\text{NDF}: 94086.4/5$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.079+/-0.007 χ^2/NDF : 84.4/2

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

Right Out: -0.349+/-0.007 χ^2/NDF : 262.3/5

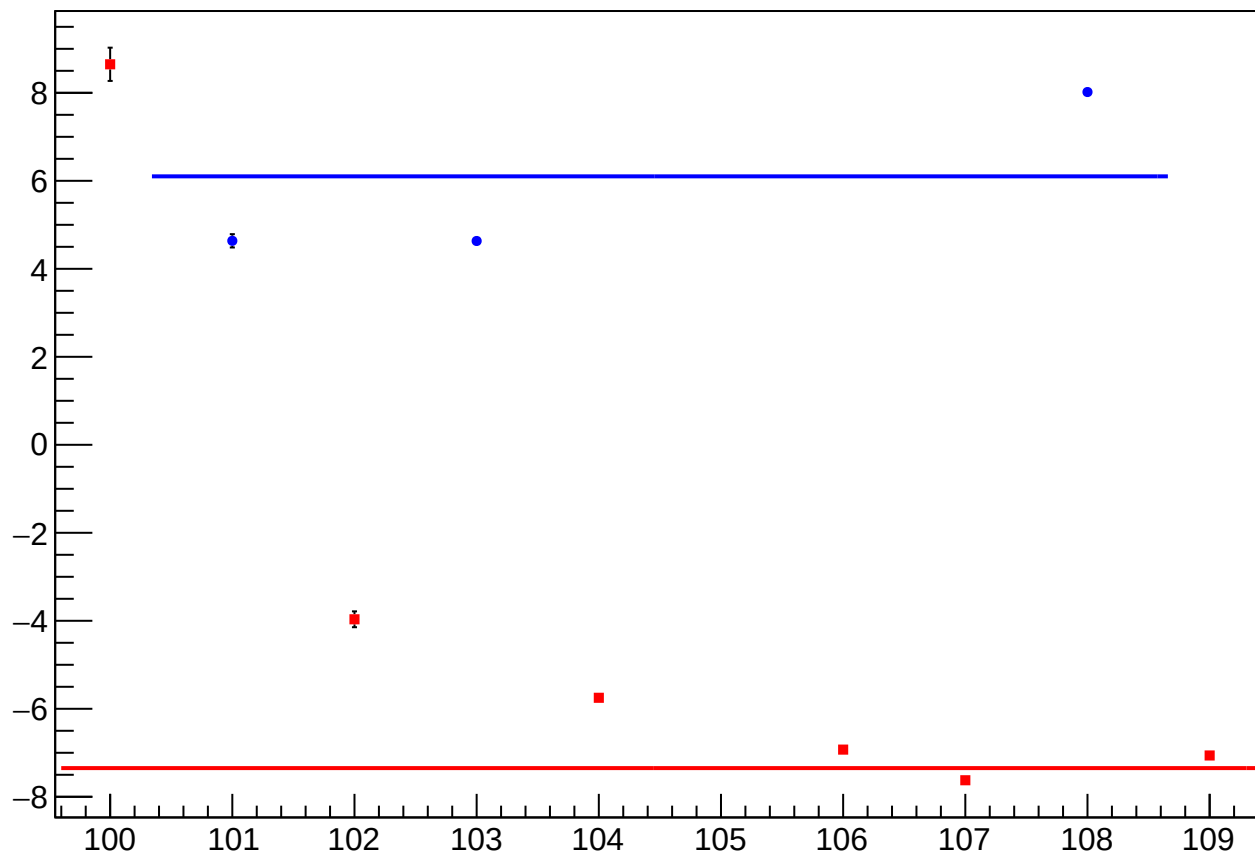
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.079+/-0.007 χ^2/NDF : 84.4/2

-0.147+/-0.005 χ^2/NDF : 2159.1/8

-0.349+/-0.007 χ^2/NDF : 262.3/5

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.102 ± 0.028 χ^2/NDF : 3629.5/2

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

Right Out: -7.348 ± 0.009 χ^2/NDF : 3351.2/5

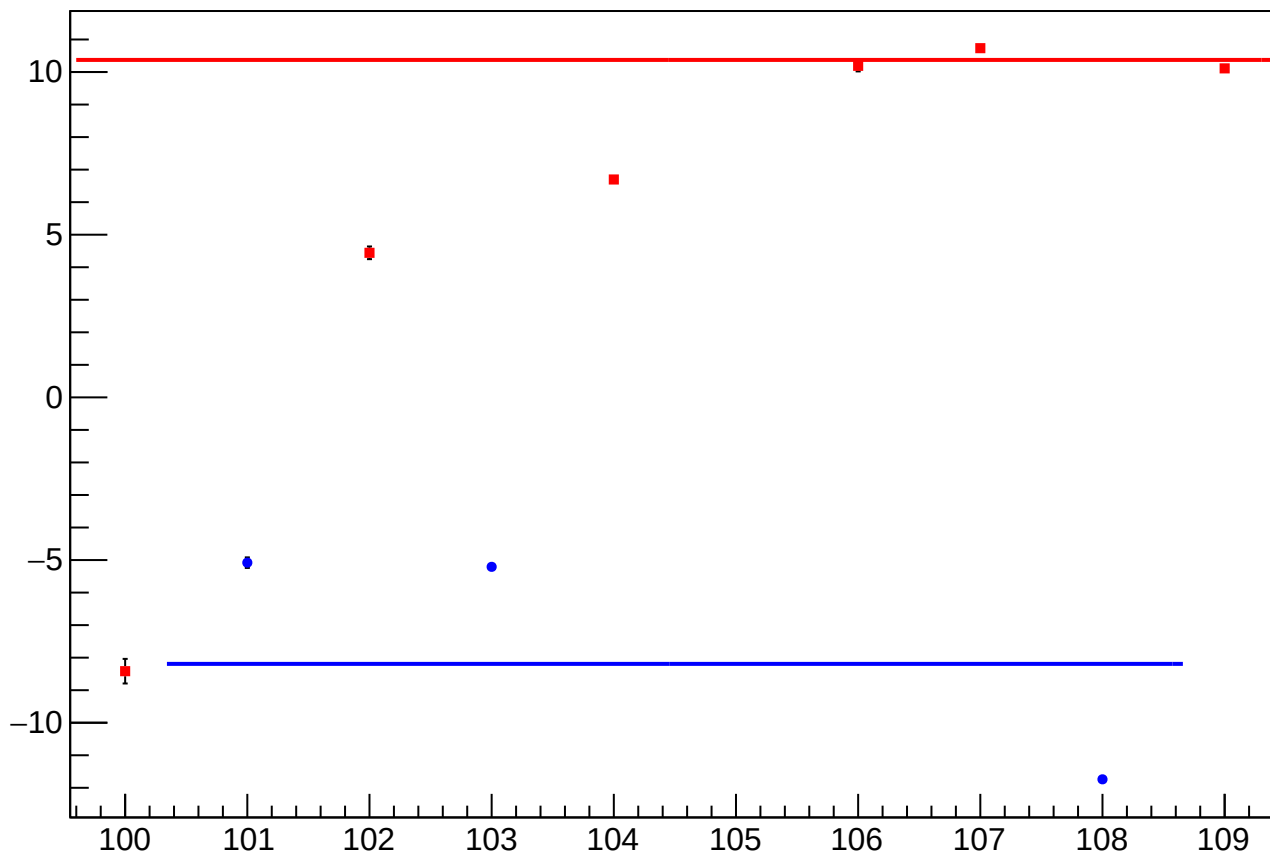
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.102 ± 0.028 χ^2/NDF : 3629.5/2

-5.983 ± 0.009 χ^2/NDF : 216555.5/8

-7.348 ± 0.009 χ^2/NDF : 3351.2/5

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: 10.372+/-0.011 χ^2/NDF : 5315.1/5

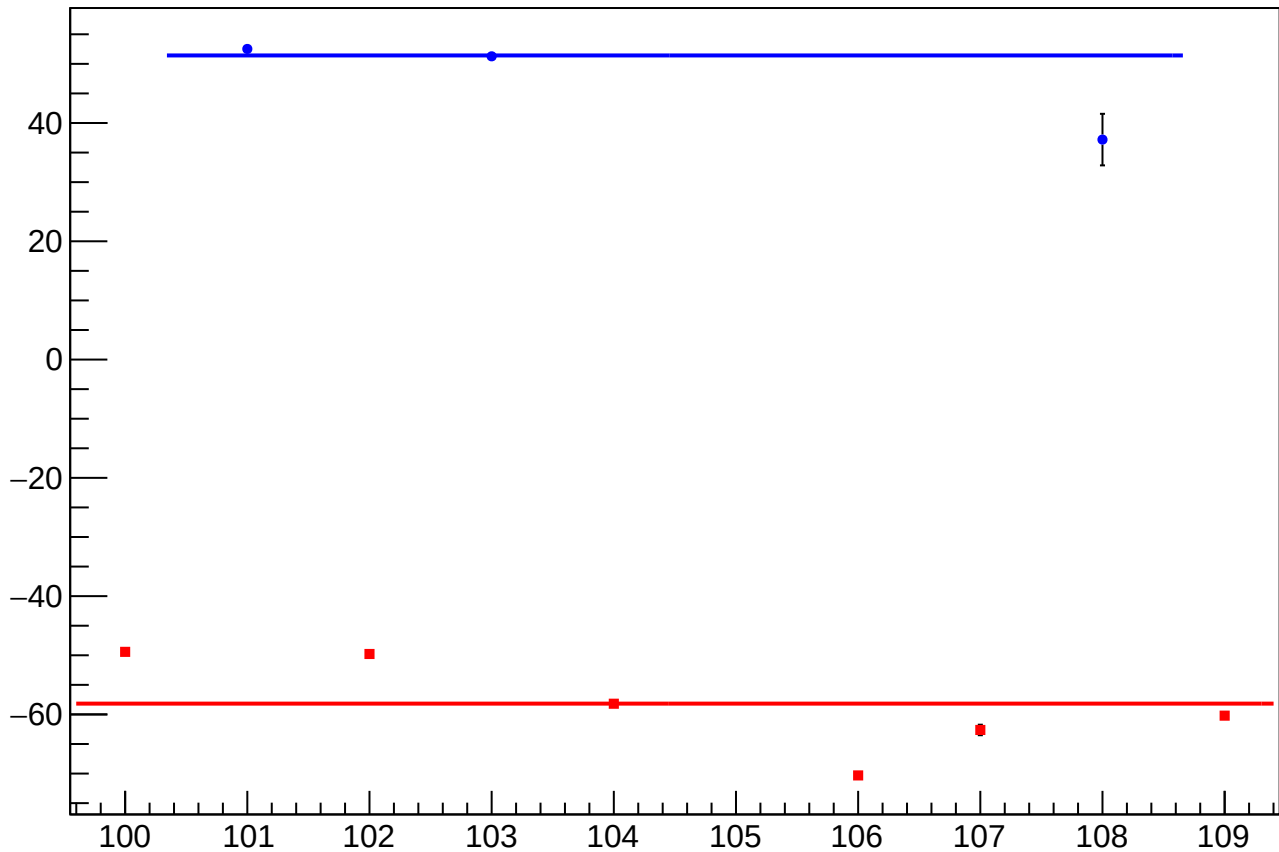
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.191+/-0.031 χ^2/NDF : 11227.3/2

8.146+/-0.011 χ^2/NDF : 337333.4/8

10.372+/-0.011 χ^2/NDF : 5315.1/5

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: -58.173+/-0.198 χ^2/NDF : 1742.2/5

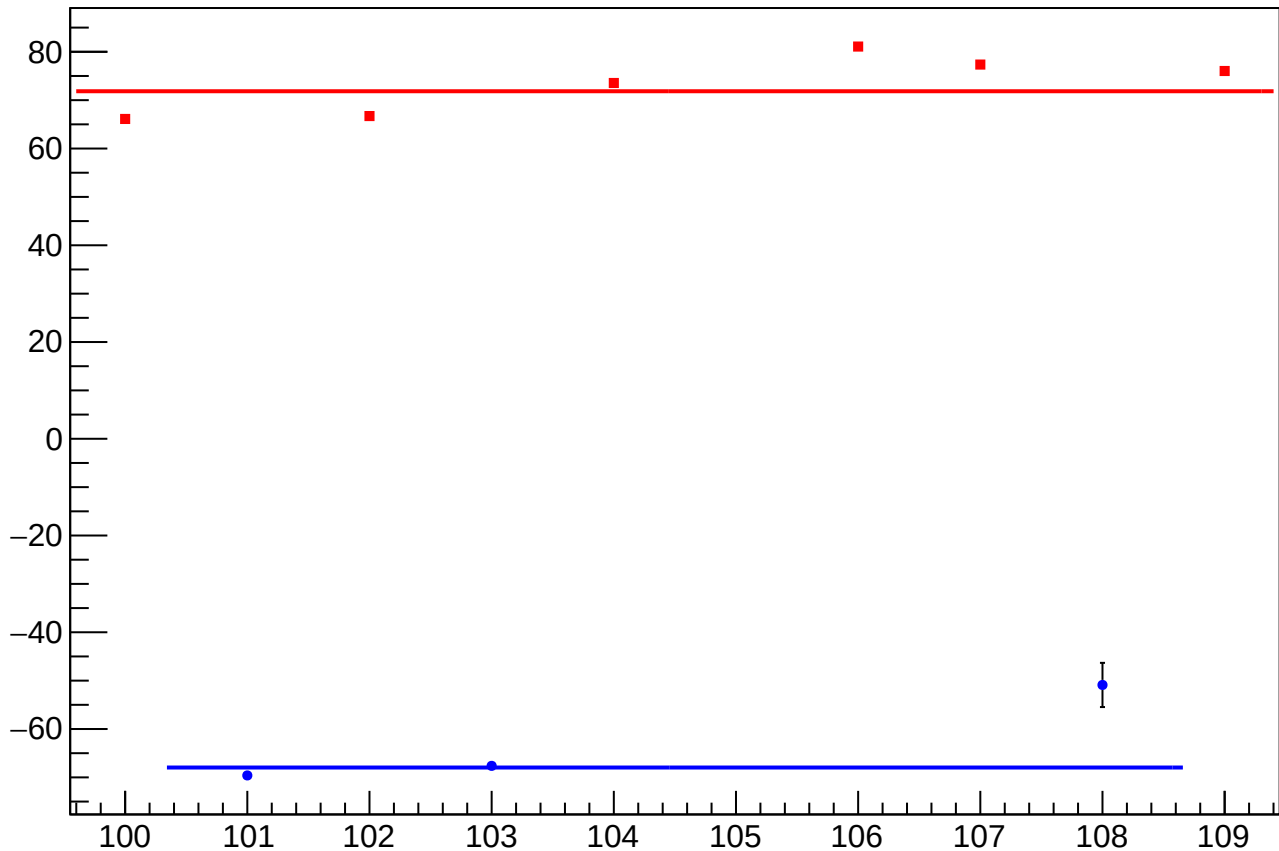
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.423+/-0.299 χ^2/NDF : 13.2/2

-24.834+/-0.165 χ^2/NDF : 95160.2/8

-58.173+/-0.198 χ^2/NDF : 1742.2/5

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: 71.844 ± 0.167 $\chi^2/\text{NDF}: 1250.5/5$

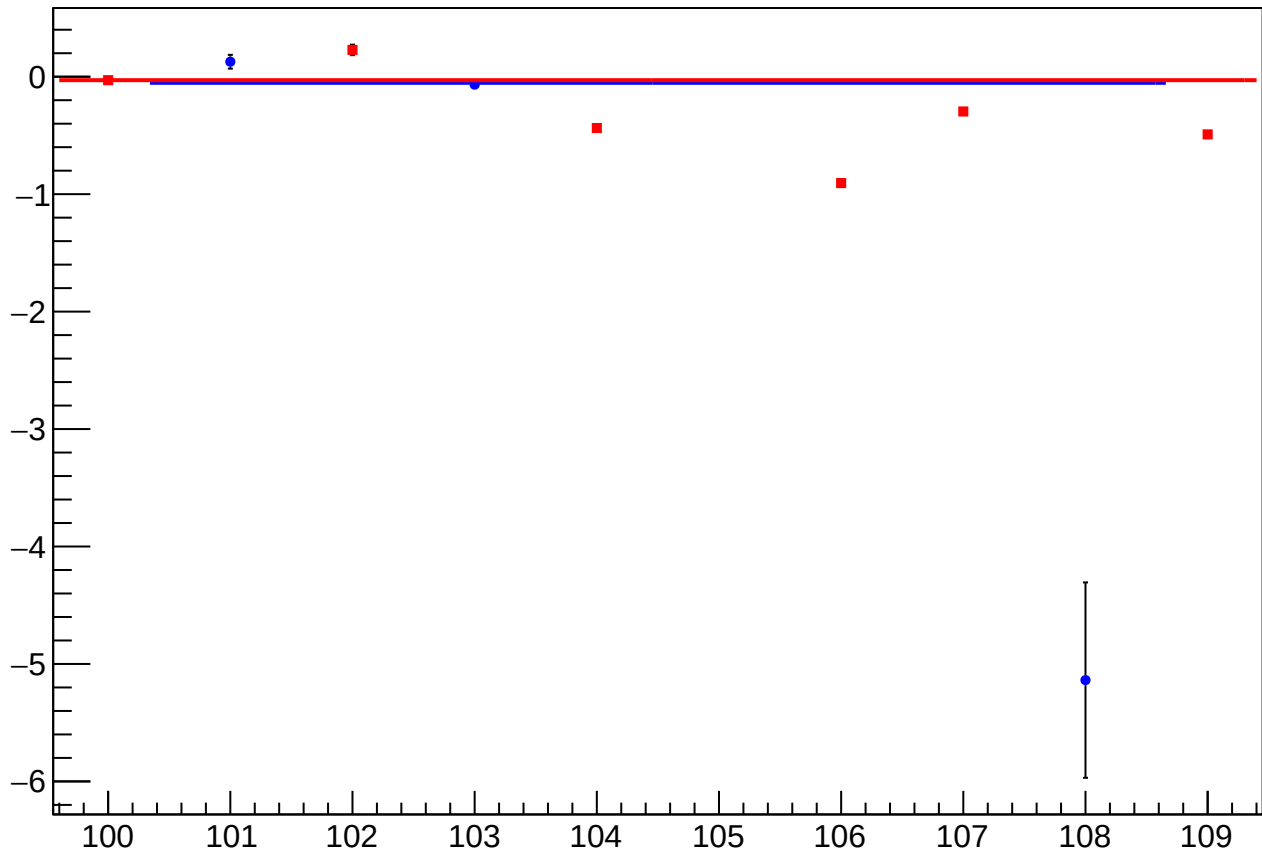
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

18.771 ± 0.132 $\chi^2/\text{NDF}: 266697.1/8$

71.844 ± 0.167 $\chi^2/\text{NDF}: 1250.5/5$

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 : 12239.0/5

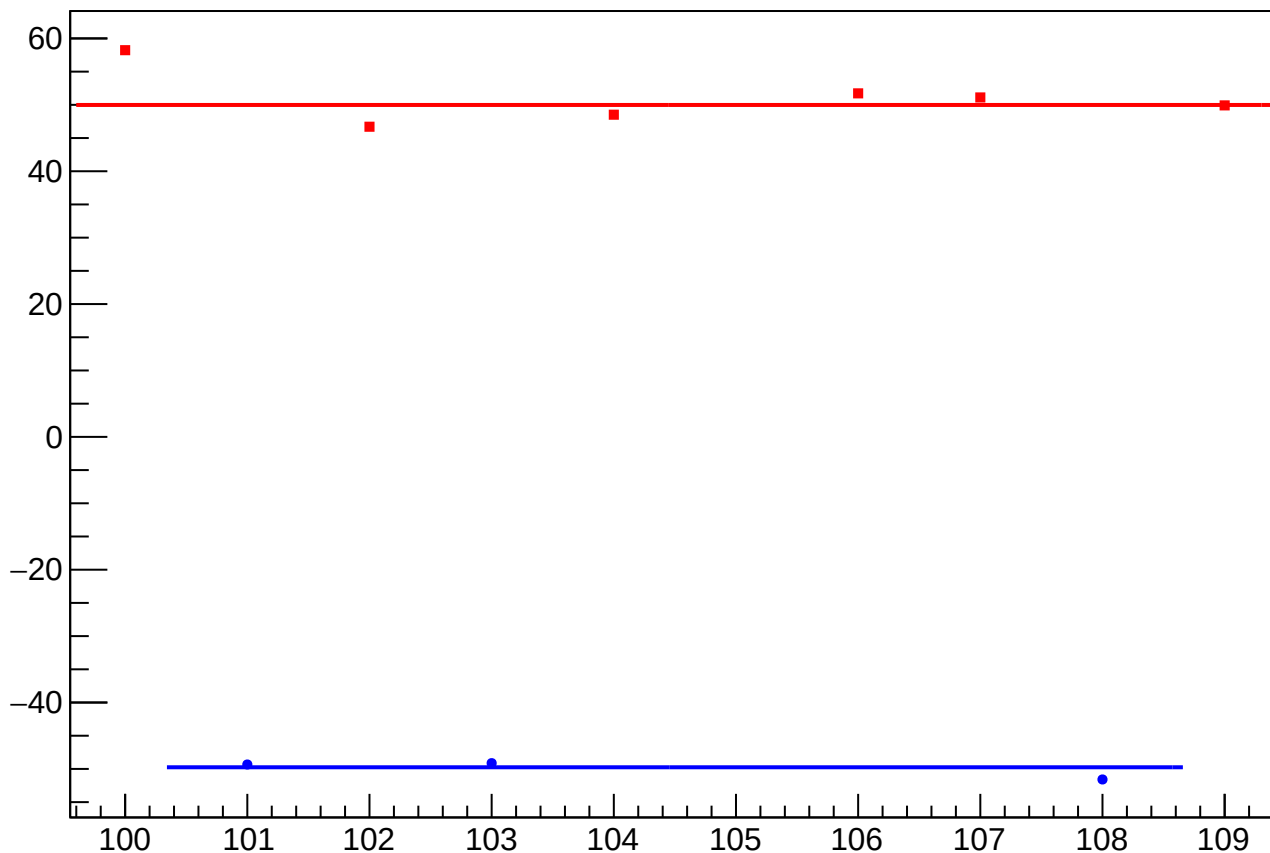
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.052+/-0.018 χ^2/NDF : 47.3/2

-0.030+/-0.000 χ^2/NDF : 12287.8/8

-0.030+/-0.000 χ^2/NDF : 12239.0/5

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: 49.981 ± 0.049 $\chi^2/\text{NDF}: 803.6/5$

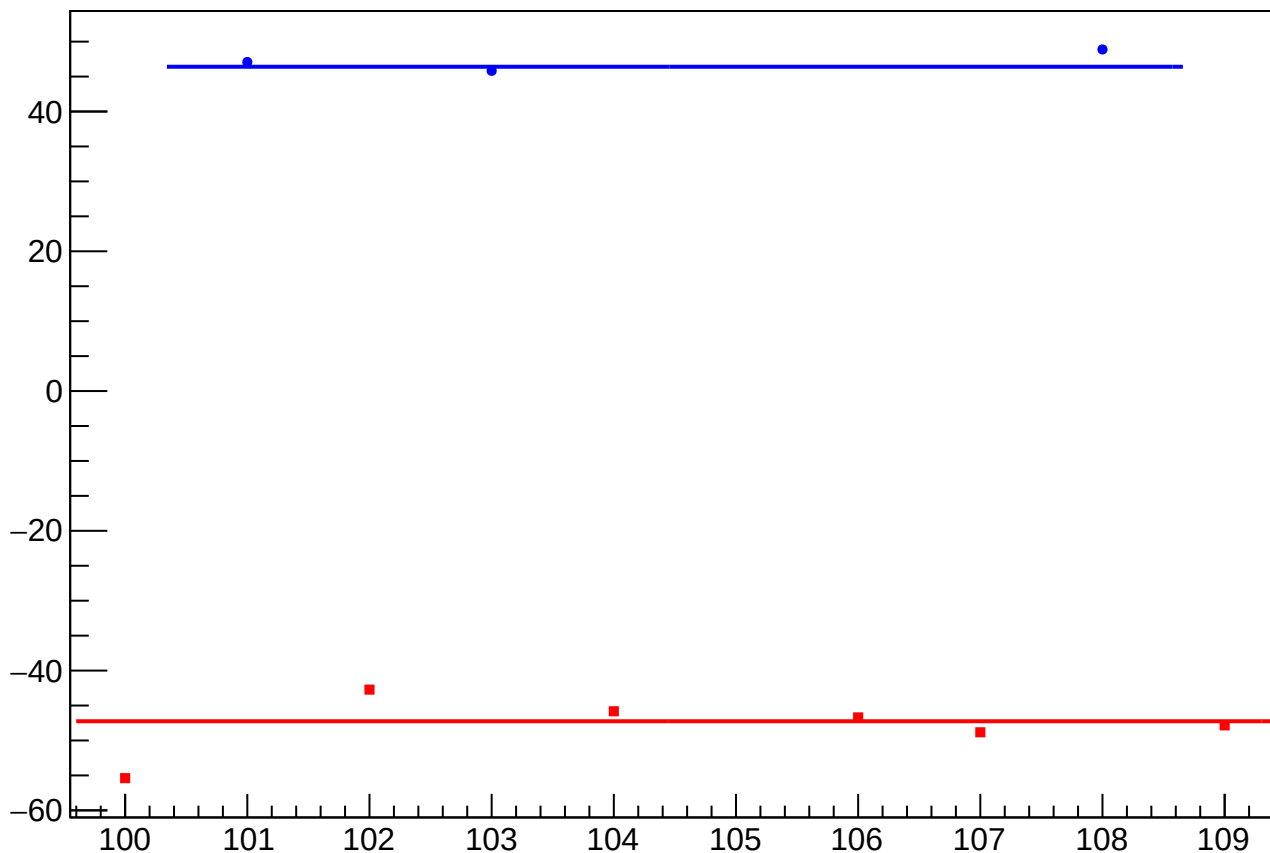
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.751 ± 0.099 $\chi^2/\text{NDF}: 110.9/2$

30.338 ± 0.044 $\chi^2/\text{NDF}: 809661.3/8$

49.981 ± 0.049 $\chi^2/\text{NDF}: 803.6/5$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 46.407 ± 0.097 χ^2/NDF : 127.7/2

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

Right Out: -47.248 ± 0.045 χ^2/NDF : 1064.2/5

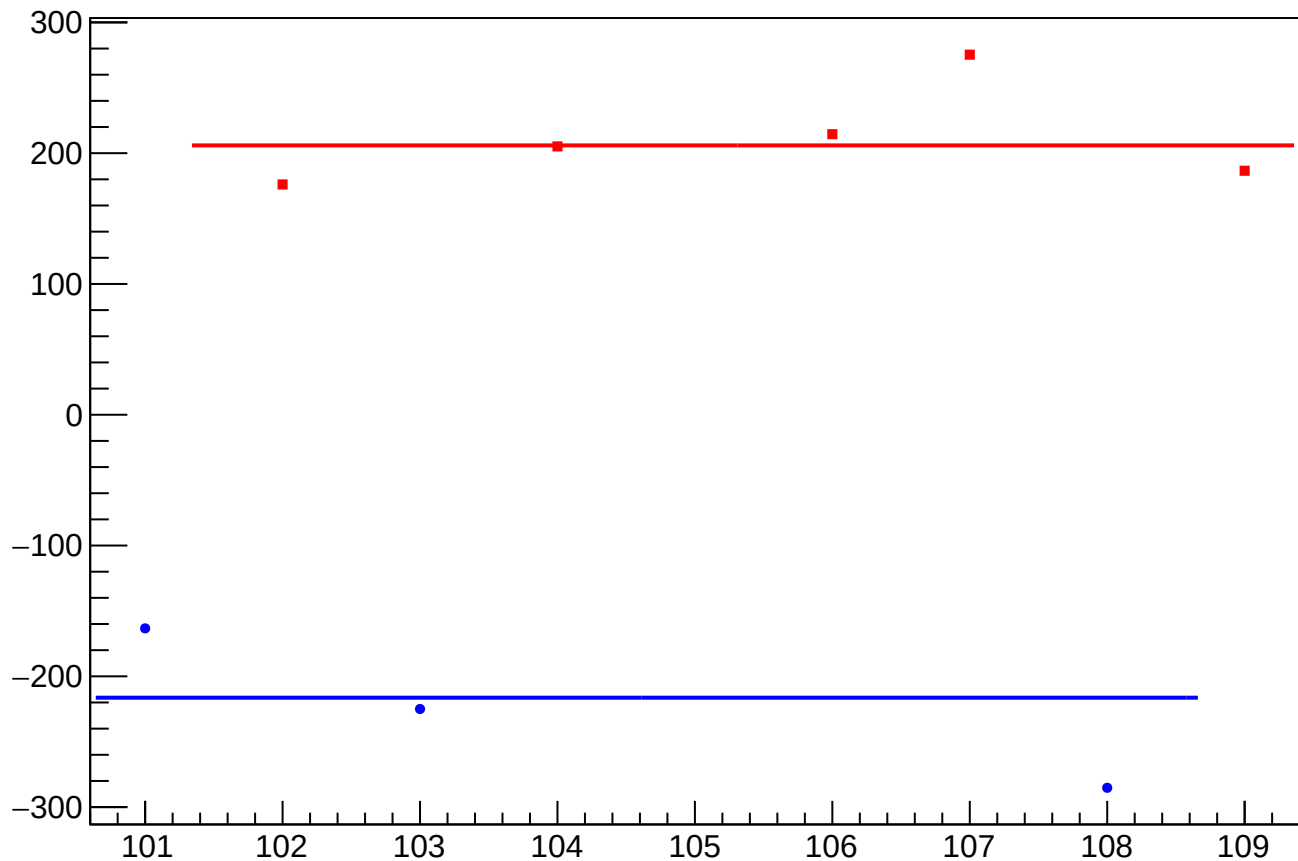
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

46.407 ± 0.097 χ^2/NDF : 127.7/2

-30.933 ± 0.040 χ^2/NDF : 772621.8/8

-47.248 ± 0.045 χ^2/NDF : 1064.2/5

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: 205.955+/-0.000 χ^2/NDF : 246468509141297316981111655044743168.0/4

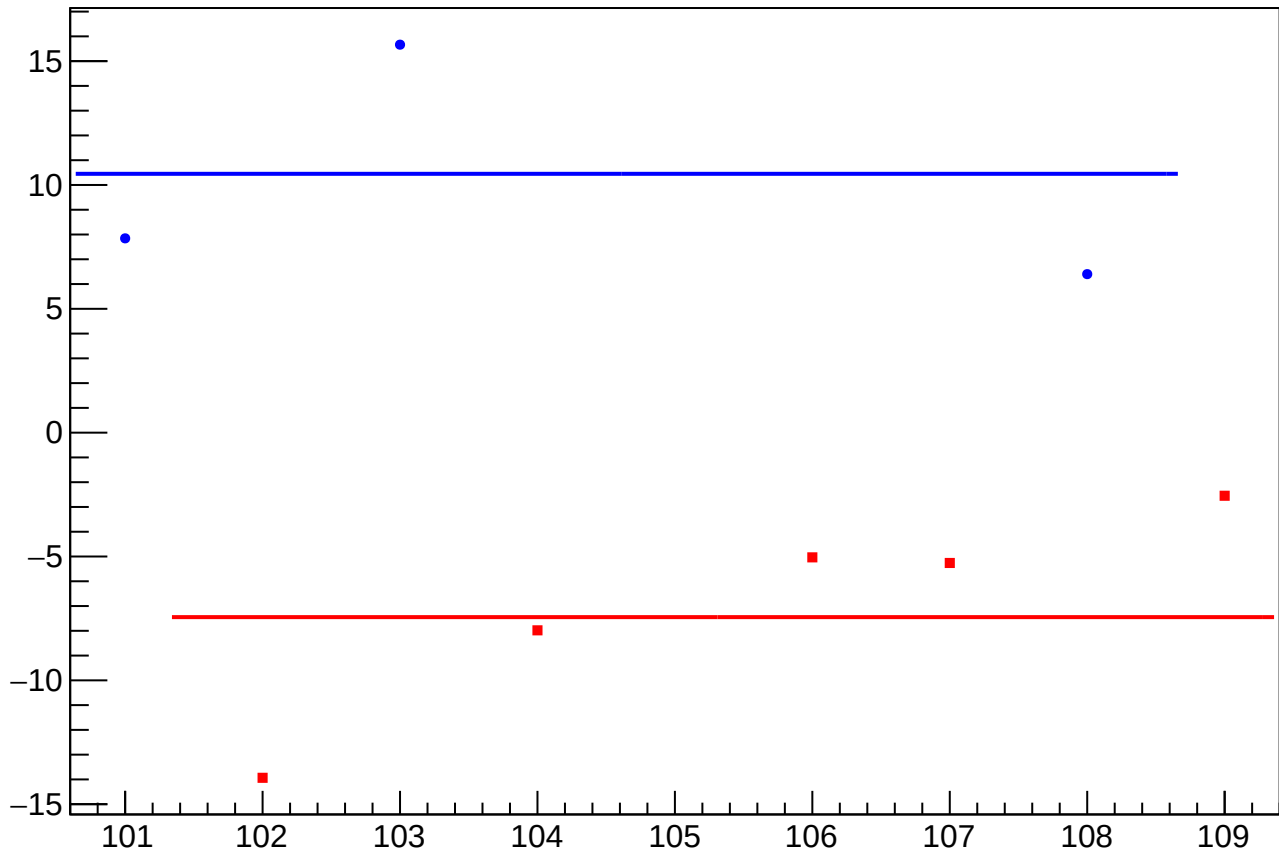
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.336+/-0.000 χ^2/NDF : 3506120892151952

33.951+/-0.000 χ^2/NDF : 1708533619784

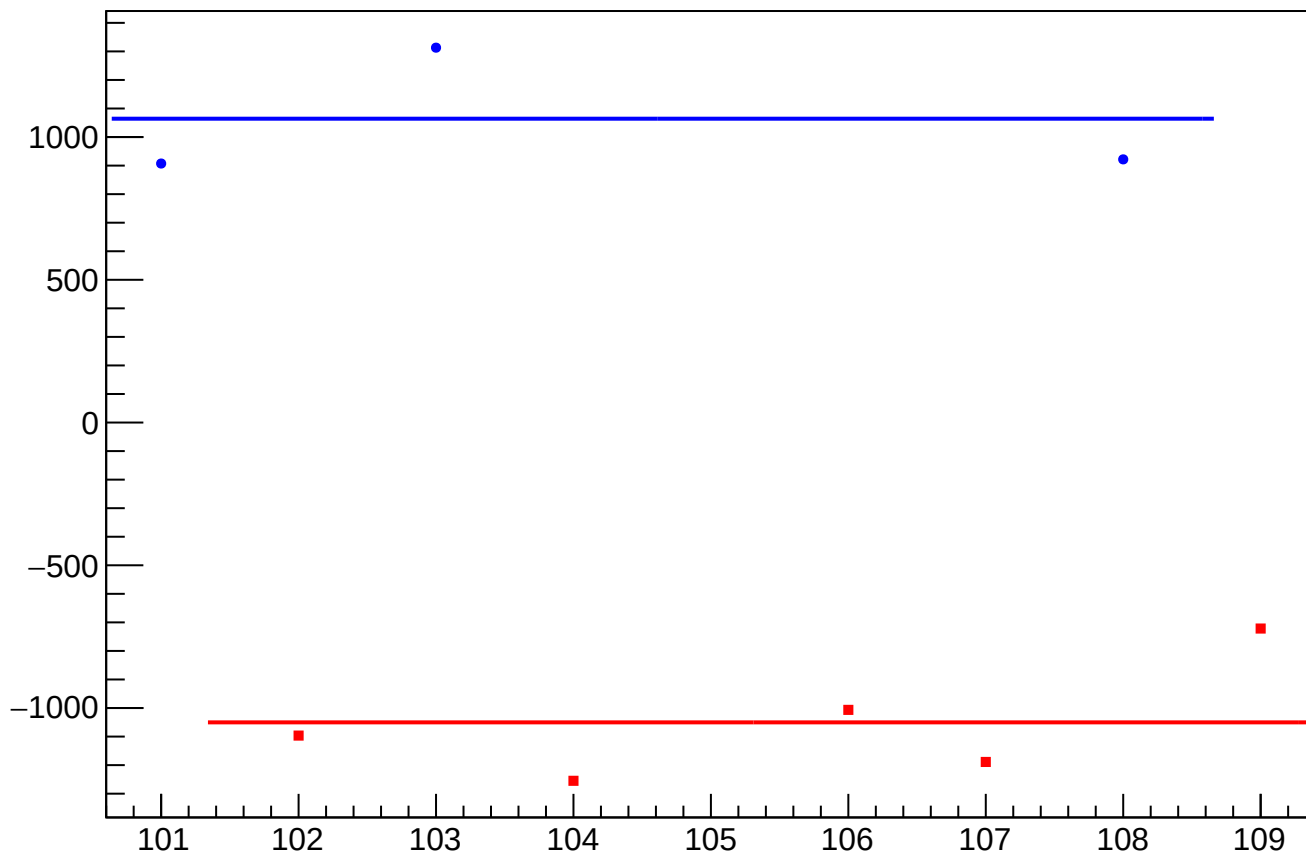
205.955+/-0.000 χ^2/NDF : 2464685091412973

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: -7.448 ± 0.000 χ^2/NDF : 4032454818370489005759351910039552.0/4
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



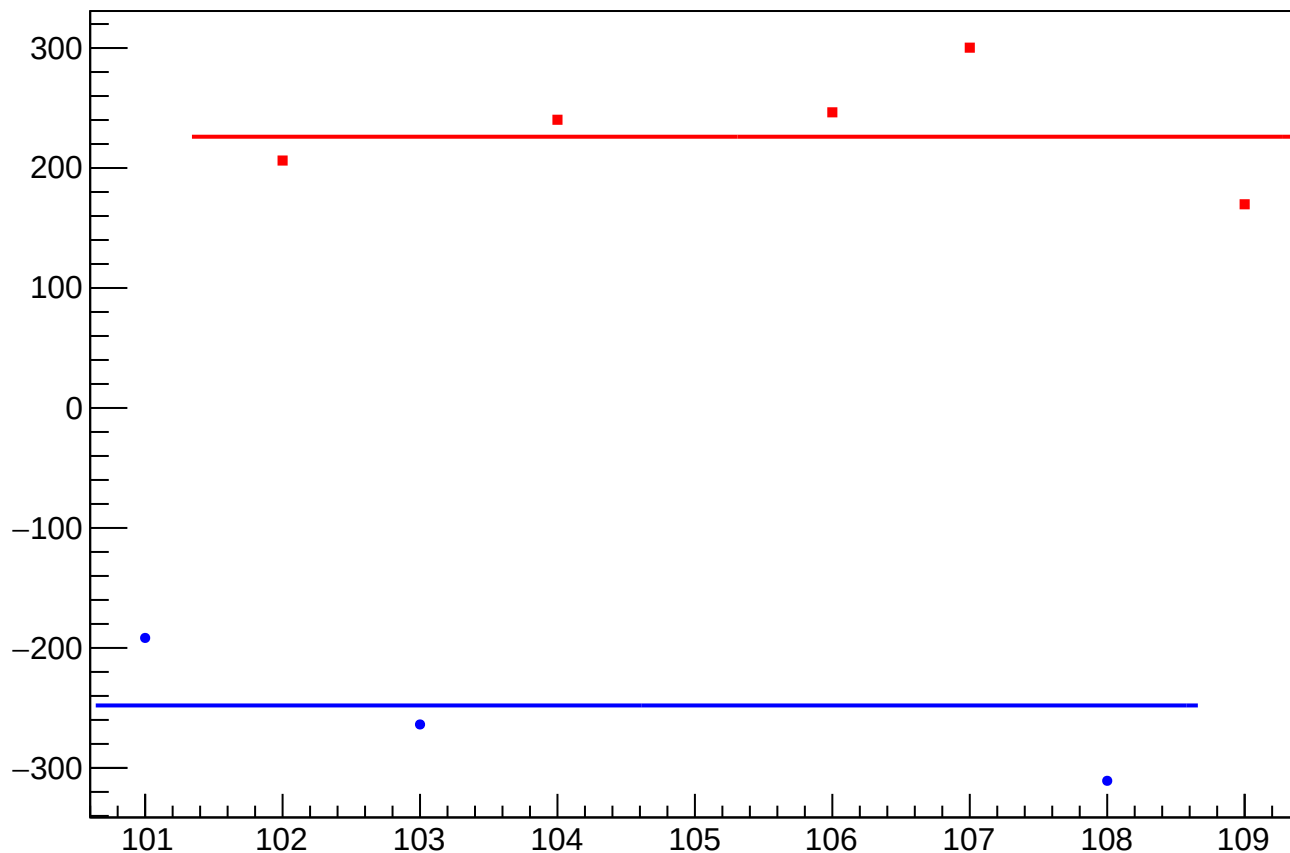
Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

Right Out: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: 226.072+/-0.000 χ^2/NDF : 405846154687791099881879635975208960.0/4

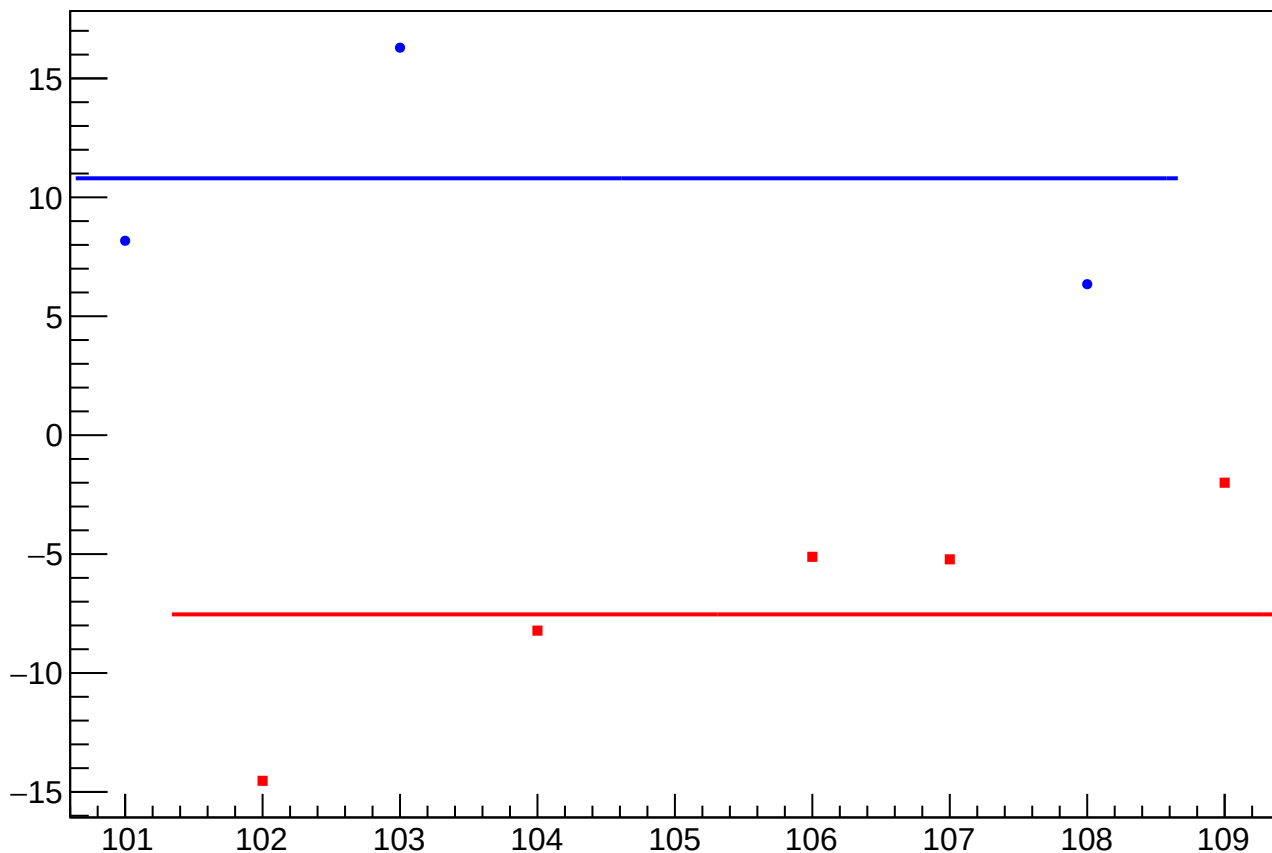
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-247.936+/-0.000 χ^2/NDF : 3515371427193880

33.004+/-0.000 χ^2/NDF : 2153153333919

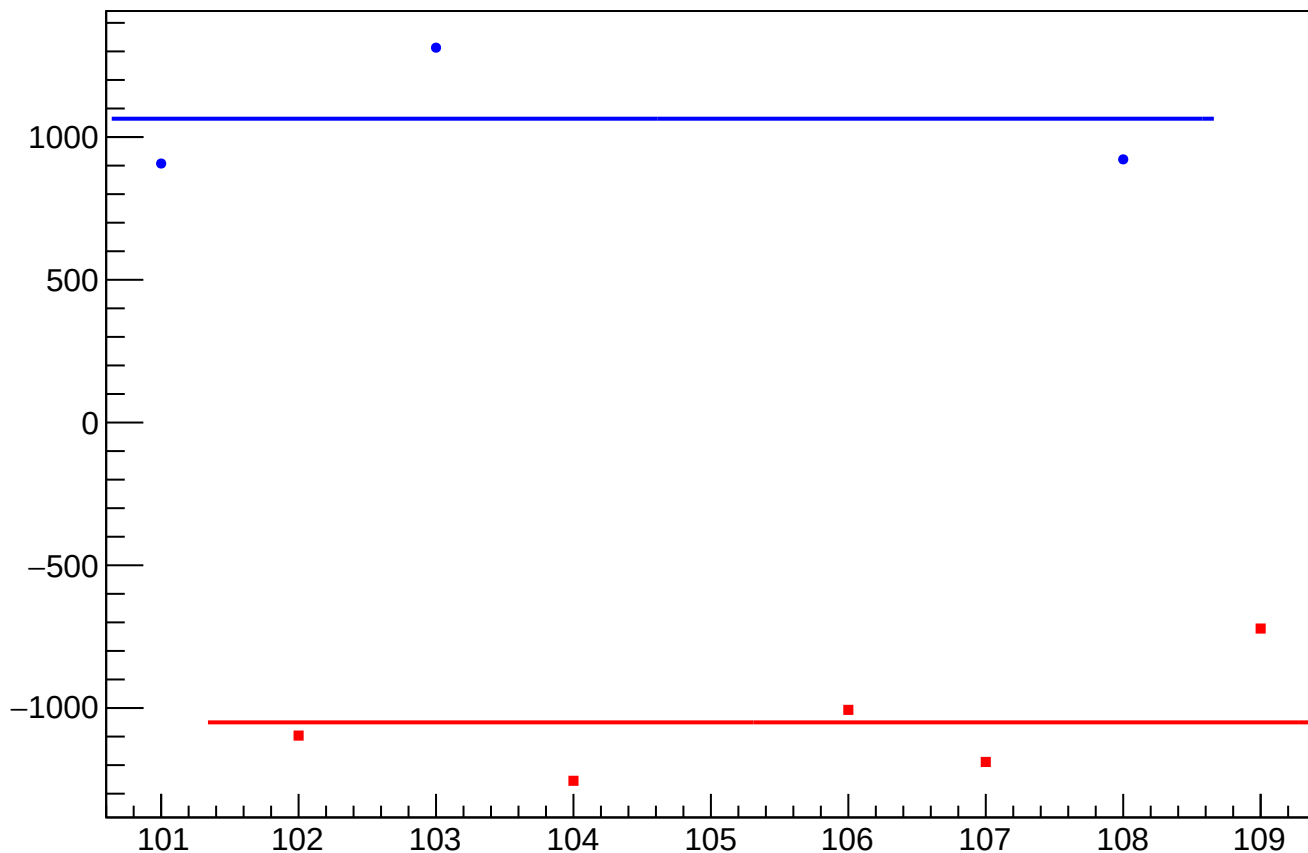
226.072+/-0.000 χ^2/NDF : 40584615468779109

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: -7.534+/-0.000 χ^2/NDF : 4800822231428593416210075780907008.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

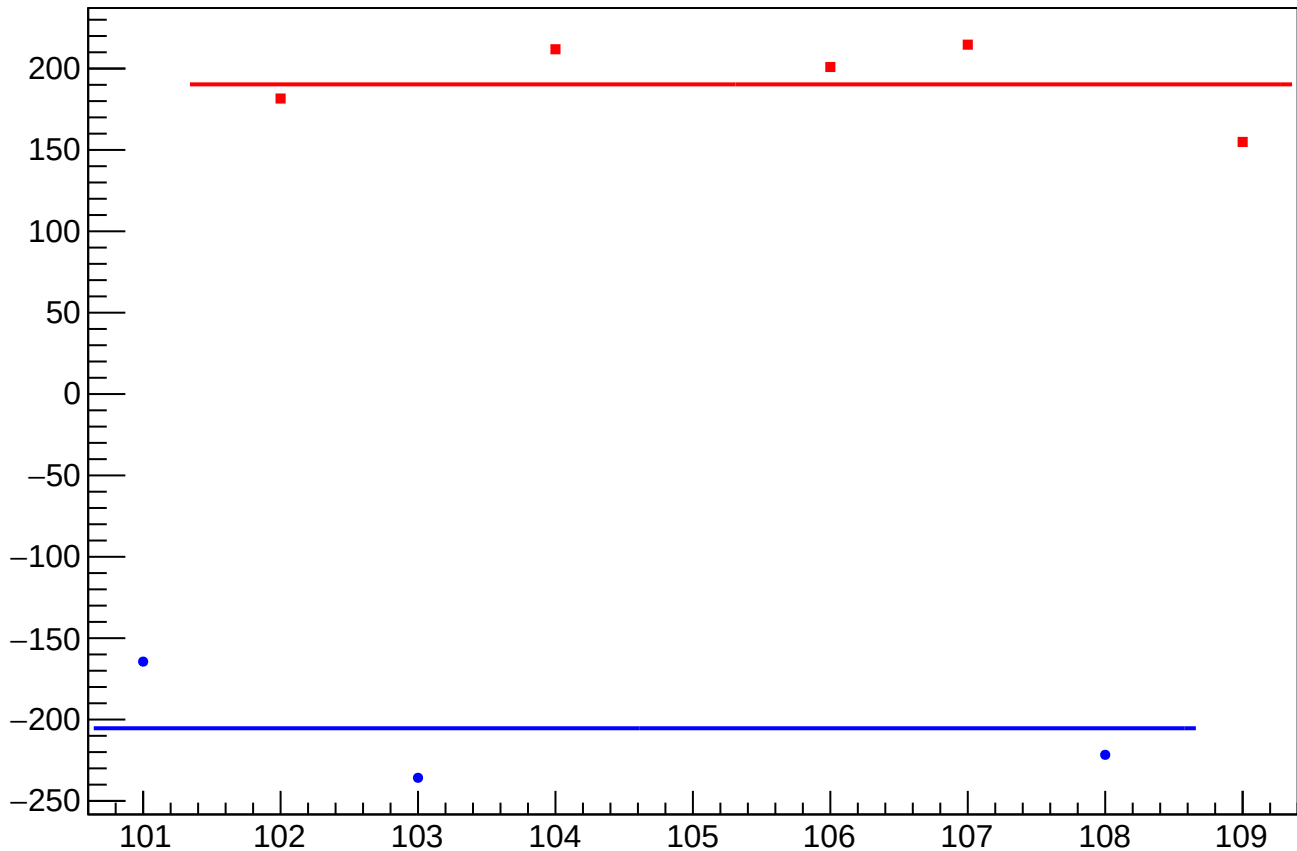
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

dit_11X12X_coil1_mean vs Slug, Sign Corrected



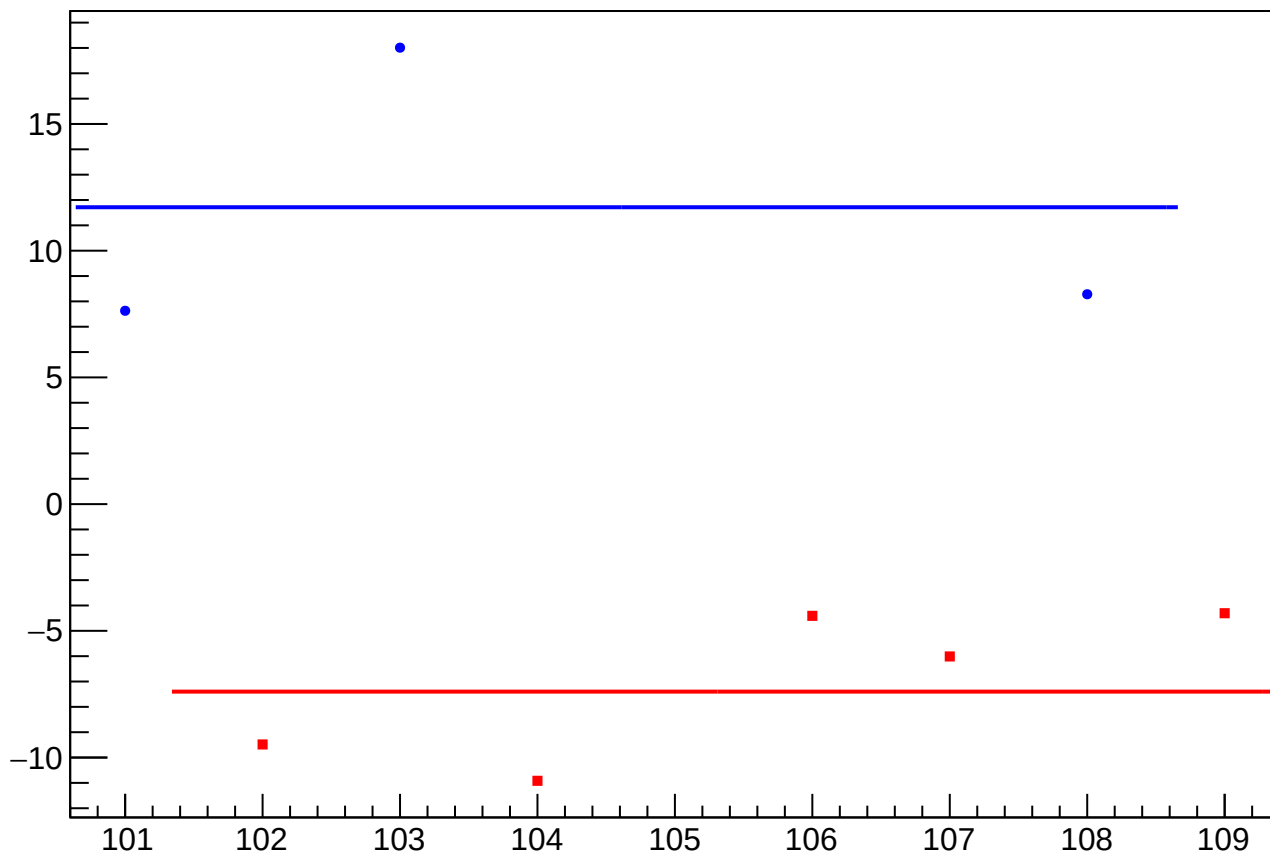
Right In: -205.352+/-0.000 χ^2/NDF : 163722589157325906018326771245514752.0/2

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

Right Out: 190.289+/-0.000 χ^2/NDF : 116858065223605483779096705469775872.0/4

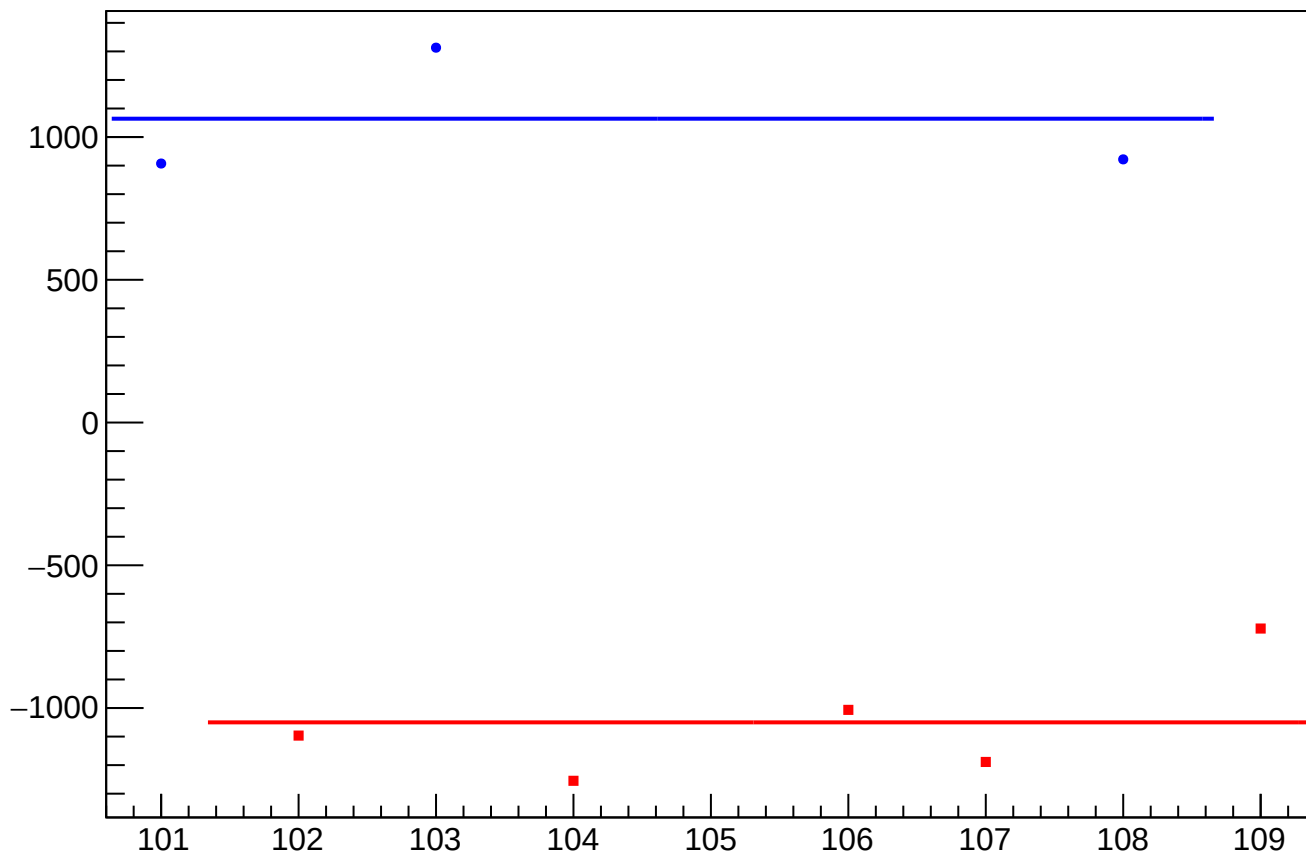
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -7.399+/-0.000 χ^2/NDF : 1718068576372618077306546720604160.0/4
 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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

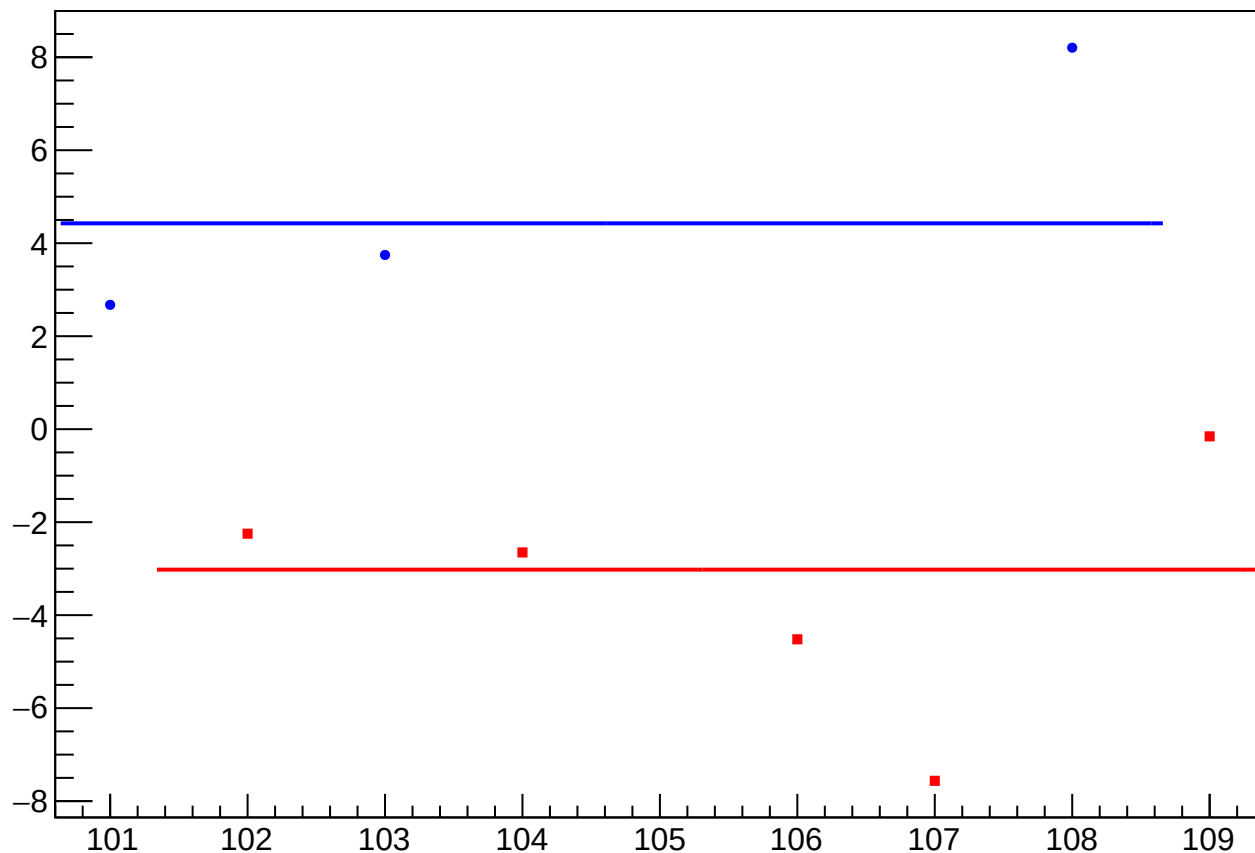
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: -3.021+/-0.000 χ^2/NDF : 1272902098715750762226023850311680.0/4

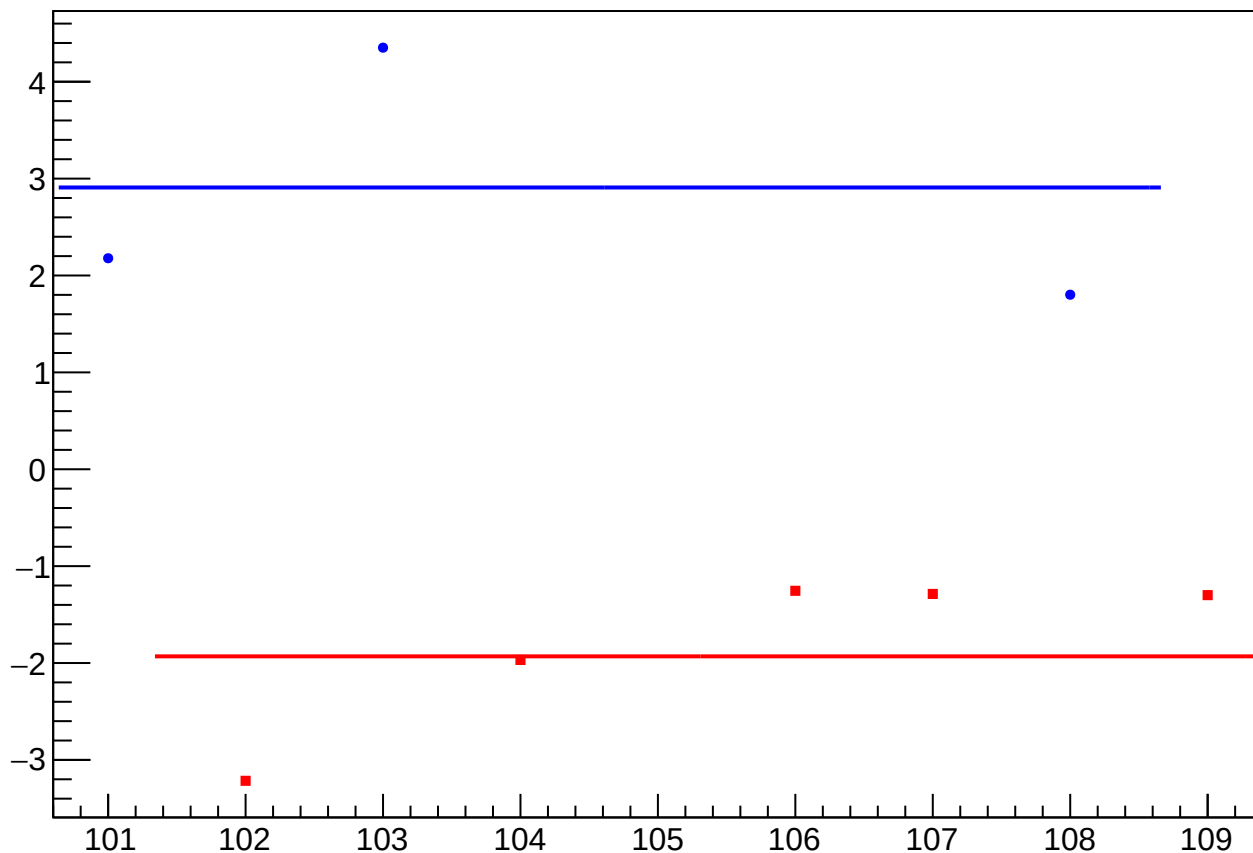
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.427+/-0.000 χ^2/NDF : 7510397479716683928

0.013+/-0.000 χ^2/NDF : 71540417840262

-3.021+/-0.000 χ^2/NDF : 127290209871575076

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.908+/-0.000 χ^2/NDF : 200889335652261664783877126750208.0/2

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

Right Out: -1.931+/-0.000 χ^2/NDF : 145270452844740595357899592564736.0/4

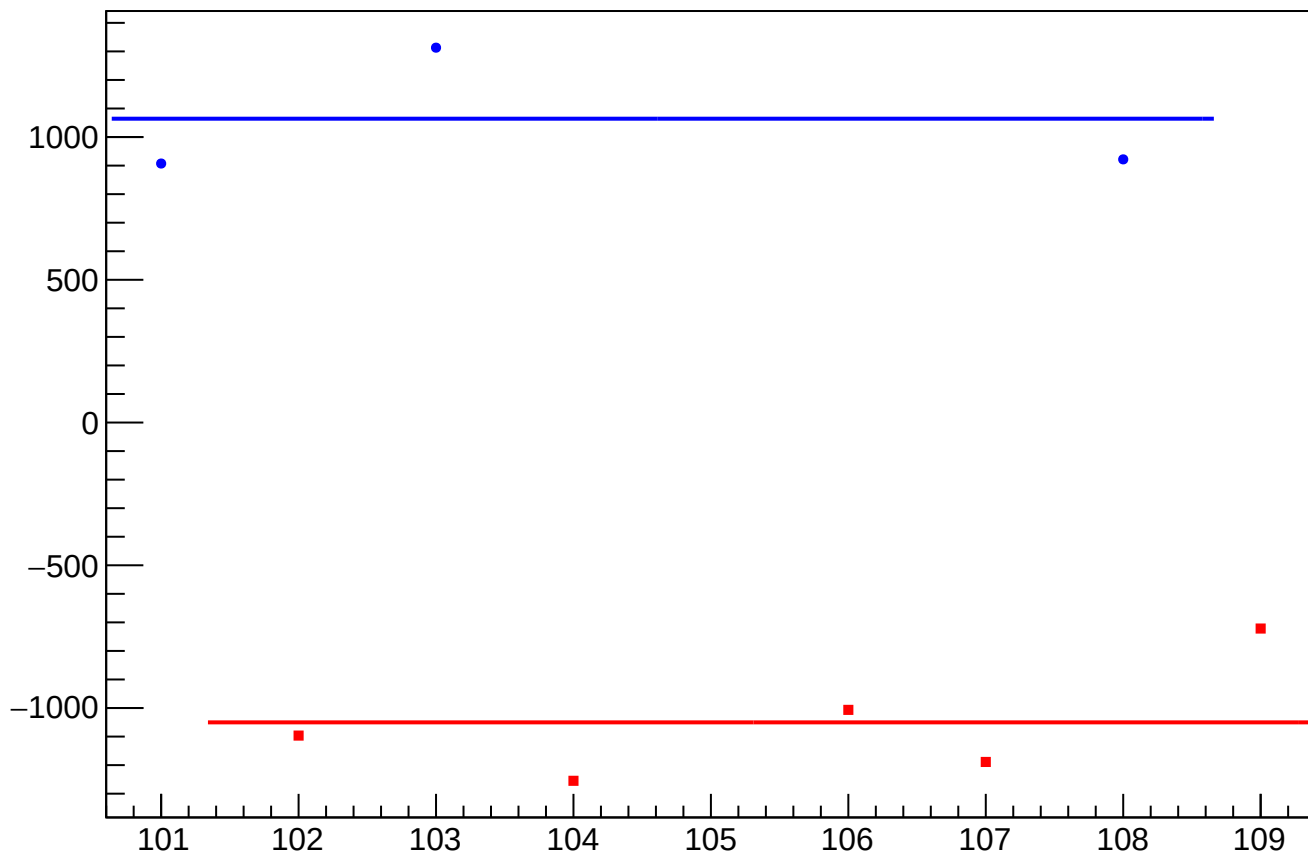
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.908+/-0.000 χ^2/NDF : 200889335652261664783877126750208.0/2

0.040+/-0.000 χ^2/NDF : 25116751712065

-1.931+/-0.000 χ^2/NDF : 145270452844740595357899592564736.0/4

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

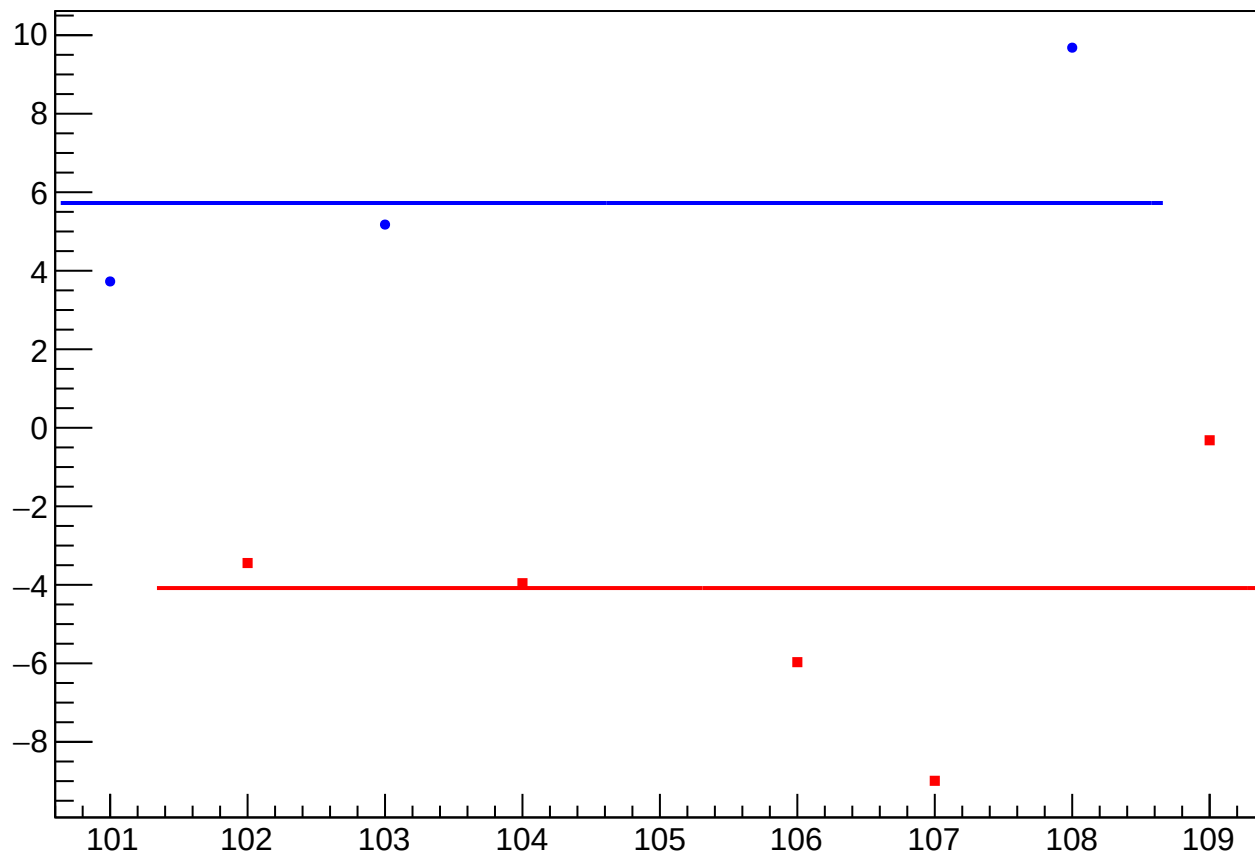
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

dit_4eY_coil1_mean vs Slug, Sign Corrected



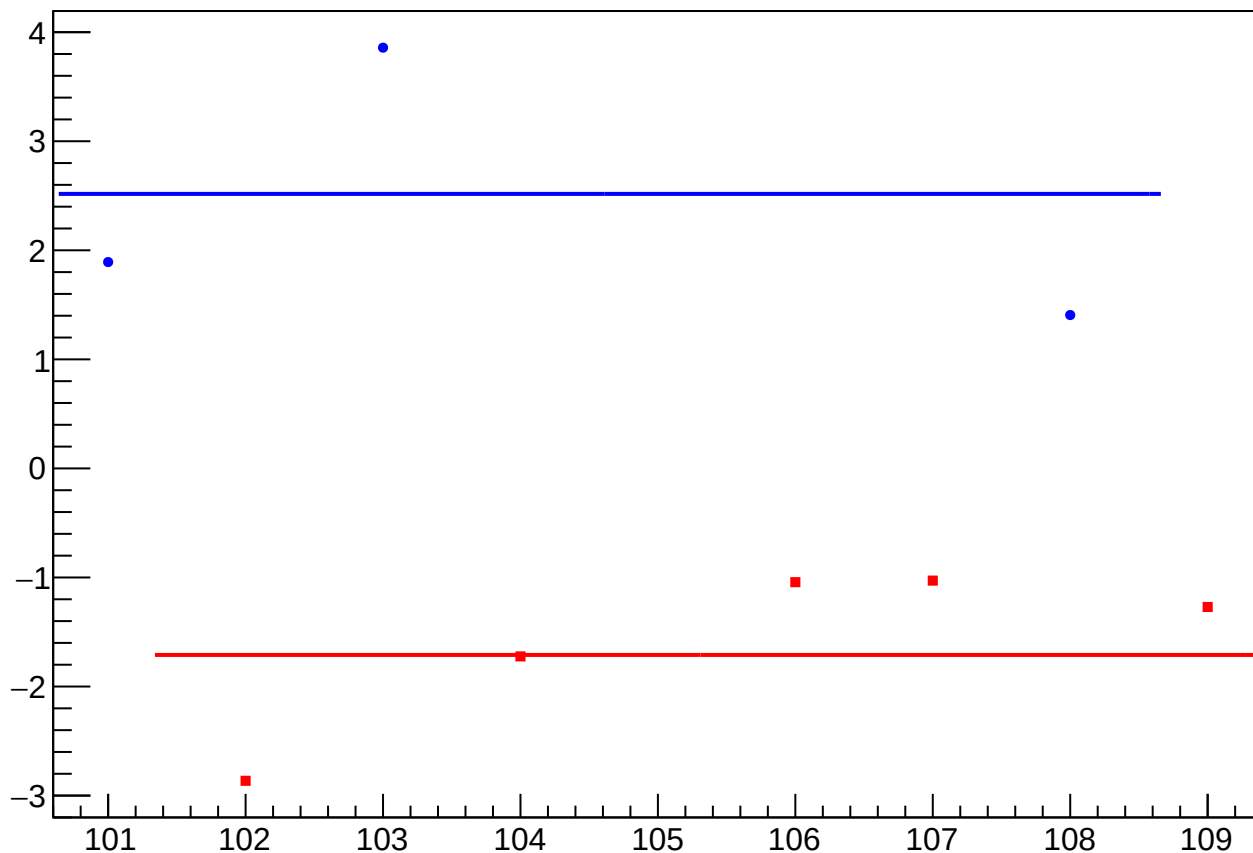
Right In: 5.726+/-0.000 χ^2/NDF : 848191766514011269172068584783872.0/2

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

Right Out: -4.082+/-0.000 χ^2/NDF : 1725093318131913853489611391631360.0/4

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

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: -1.710+/-0.000 χ^2/NDF : 117647304860453765822167291789312.0/4

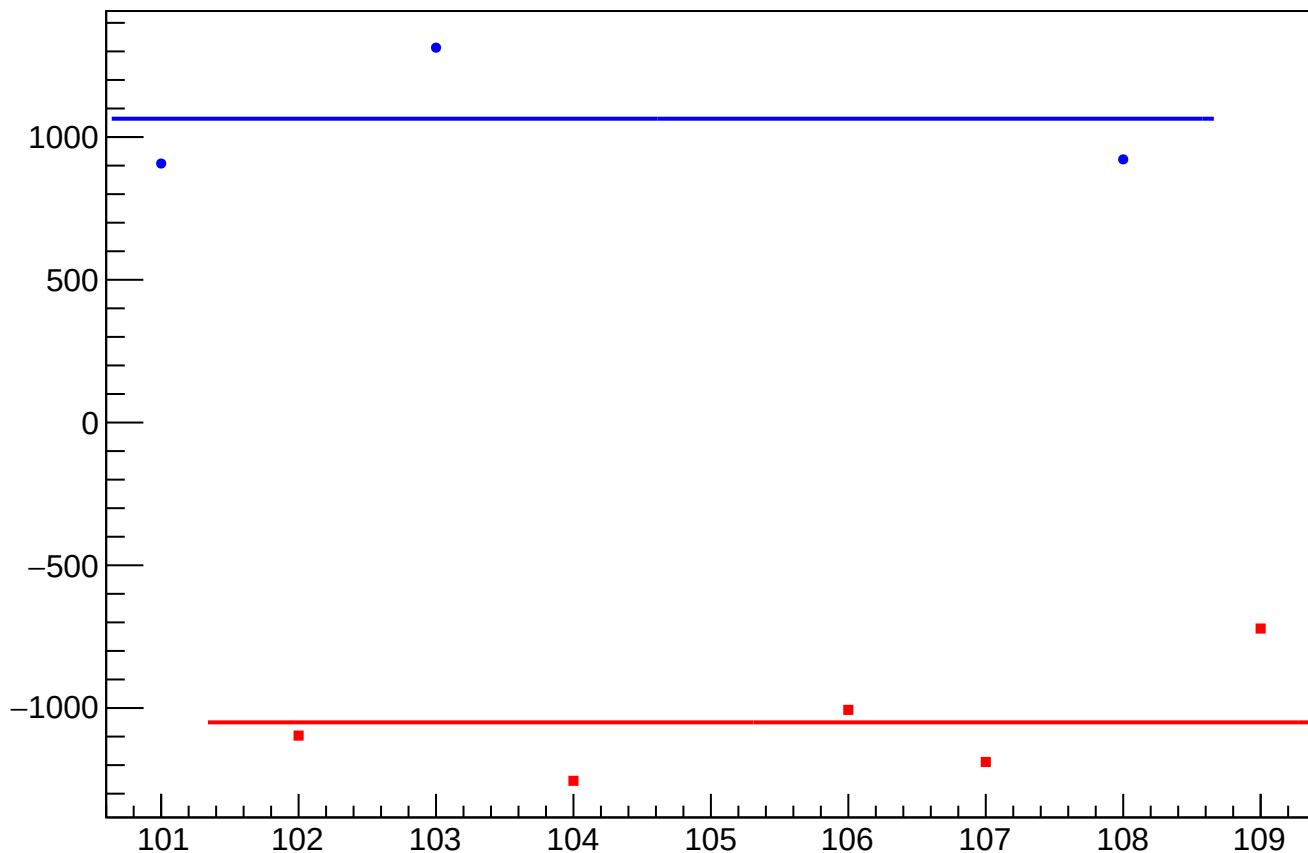
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.517+/-0.000 χ^2/NDF : 1760083570045391748

0.012+/-0.000 χ^2/NDF : 19460718950953

-1.710+/-0.000 χ^2/NDF : 117647304860453765

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

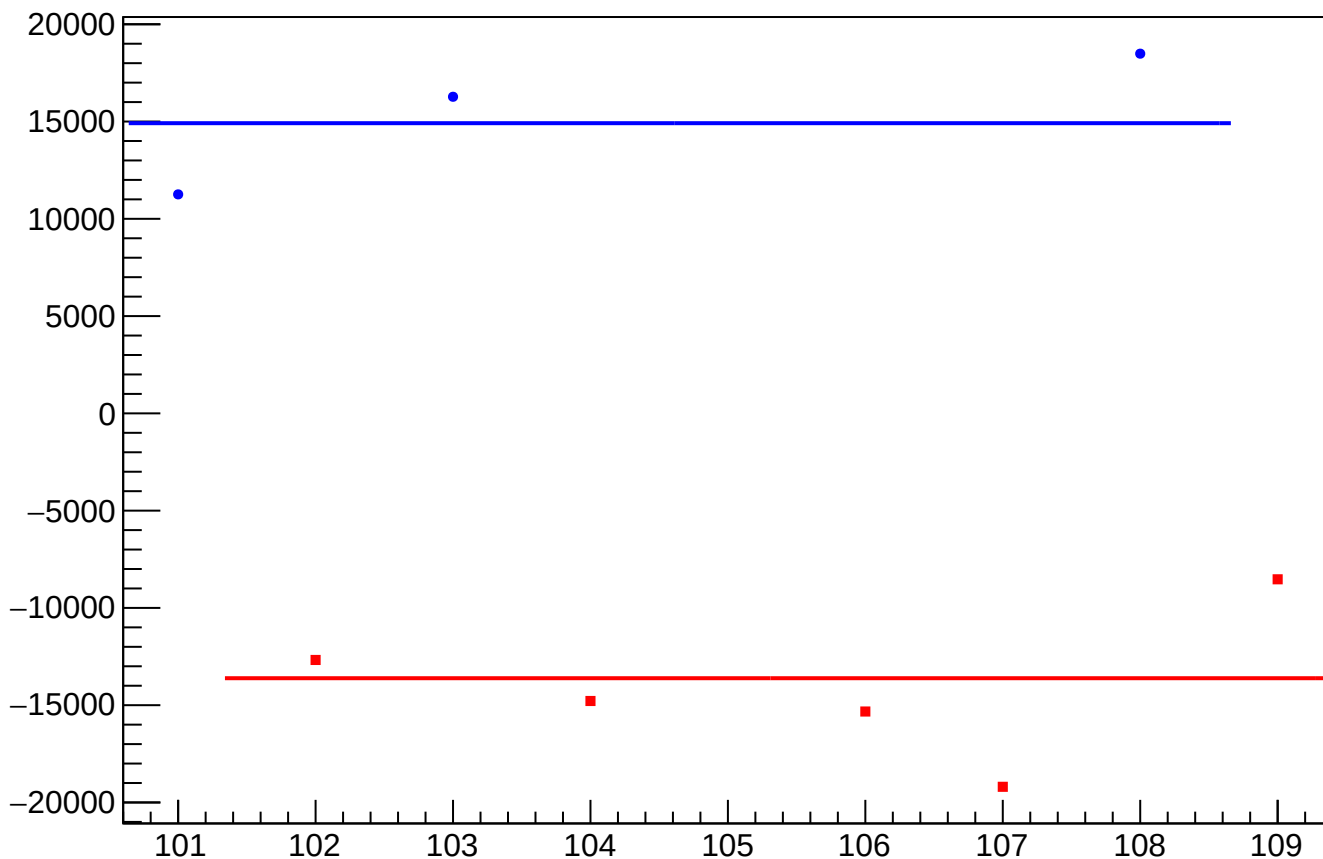
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

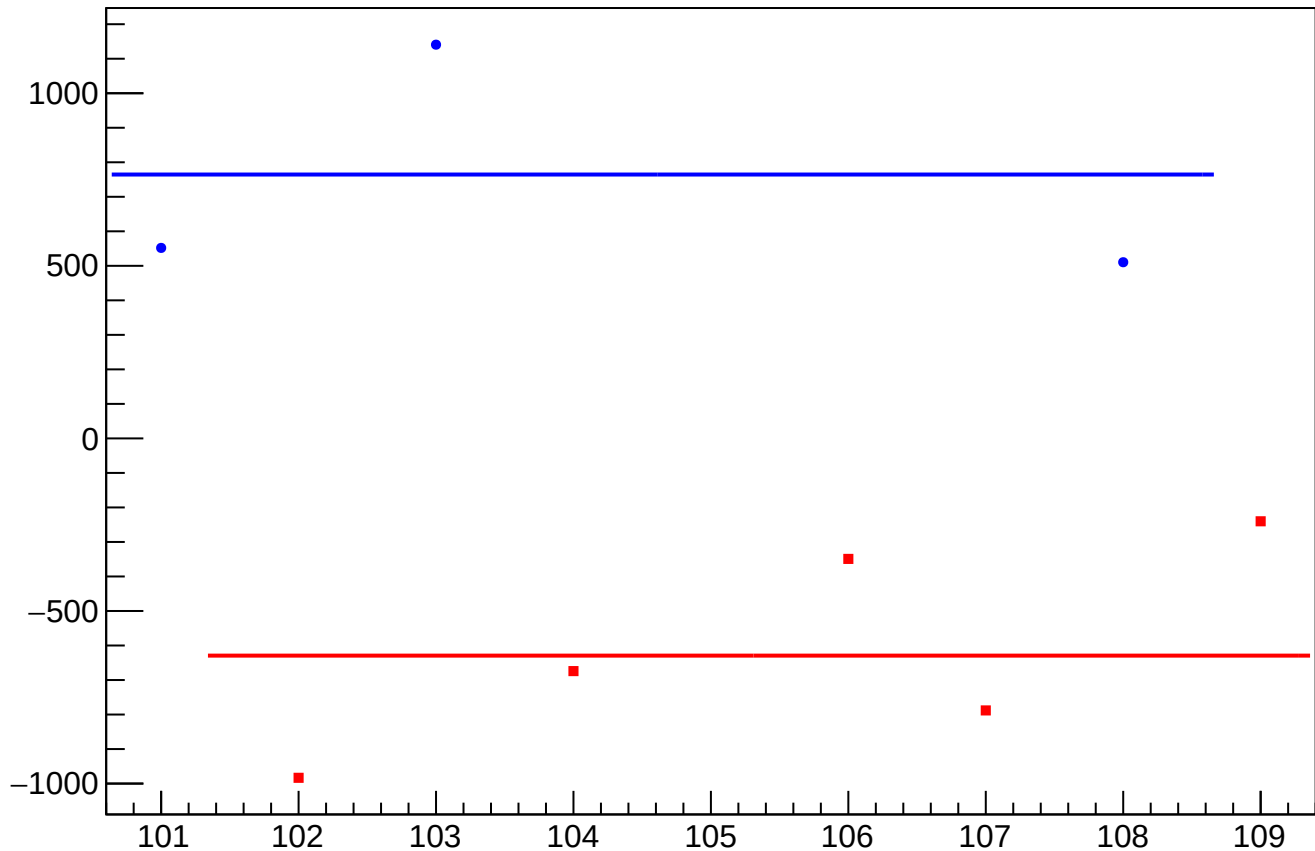
-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: -13613.420+/-0.000 χ^2/NDF : 2651558576536079372751195305193915809792.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



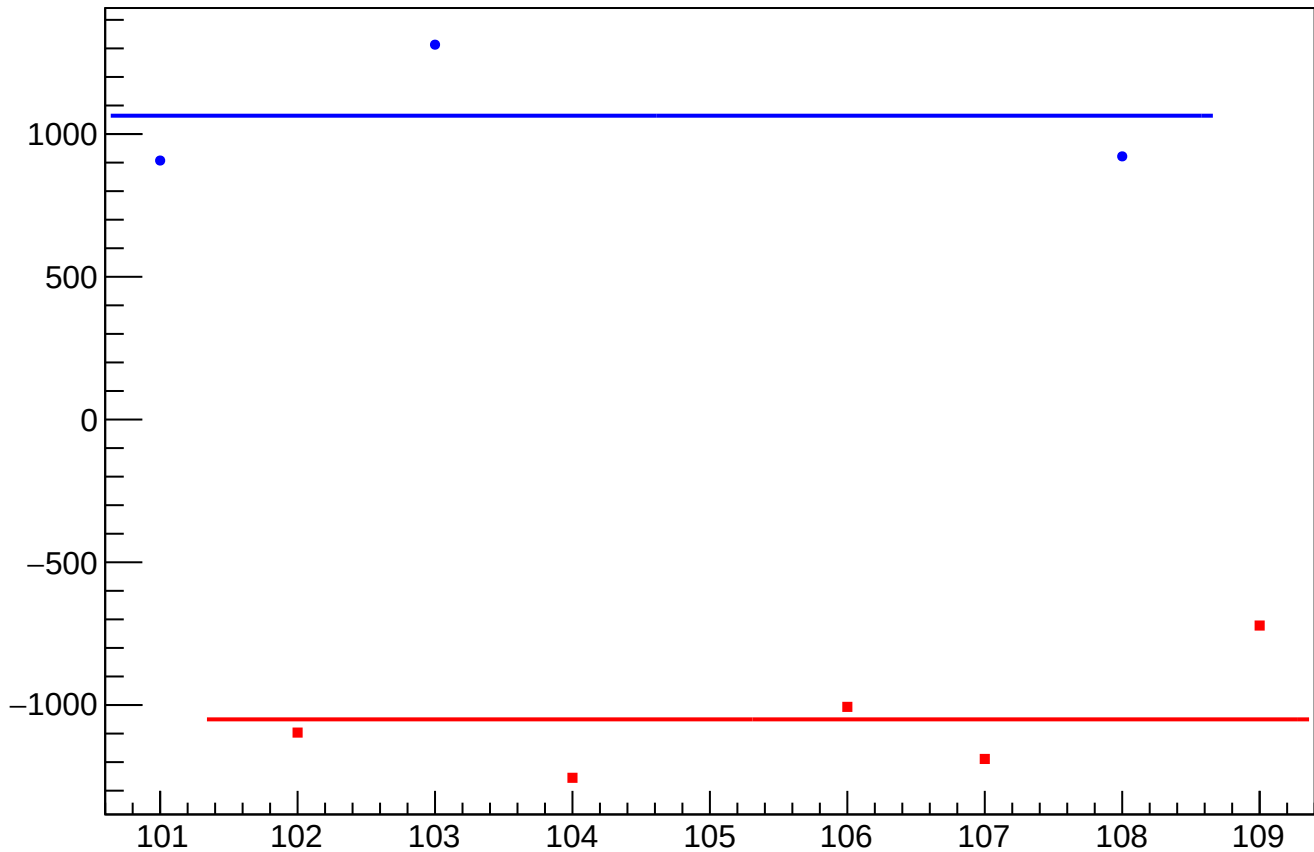
Right In: 764.504+/-0.000 χ^2/NDF : 13469841490107603502546020832011878400.0/2

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

Right Out: -629.300+/-0.000 χ^2/NDF : 18435924487949933489040942861165527040.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

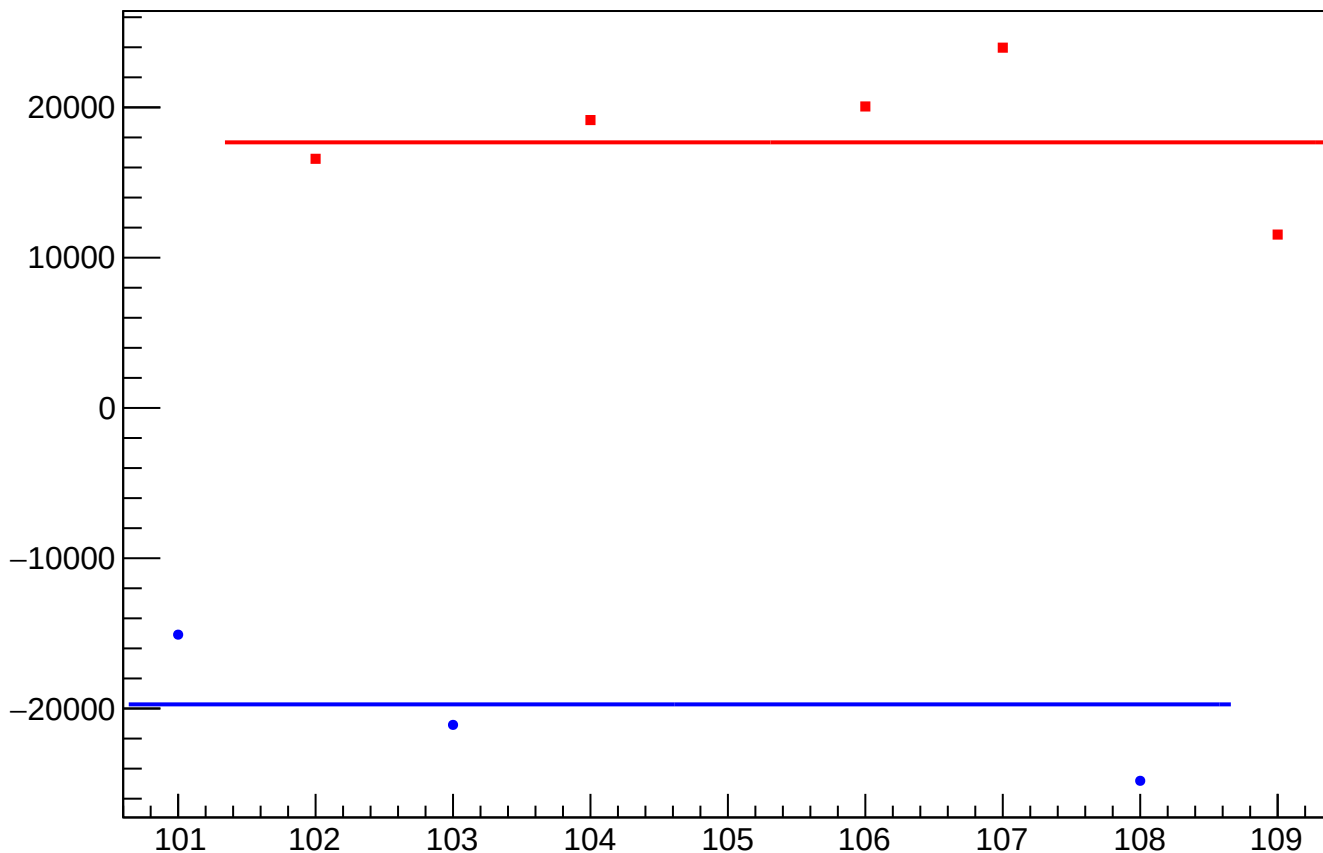
-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

Right Out: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

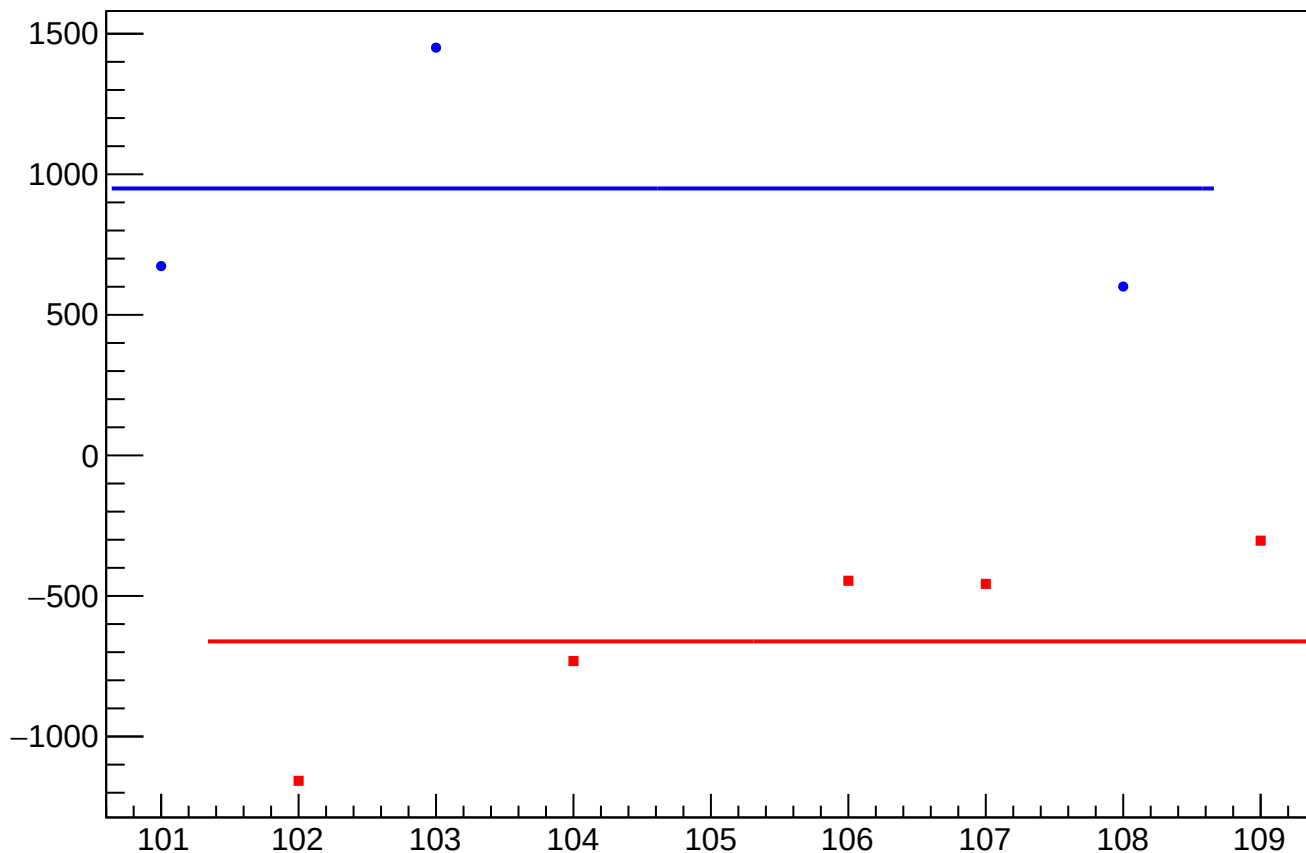
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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
 Right Out: 17673.877+/-0.000 χ^2/NDF : 3707815793762968724808287440258799239168.0/4
 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: -661.610+/-0.000 χ^2/NDF : 24013292969961296506205297887110234112.0/4

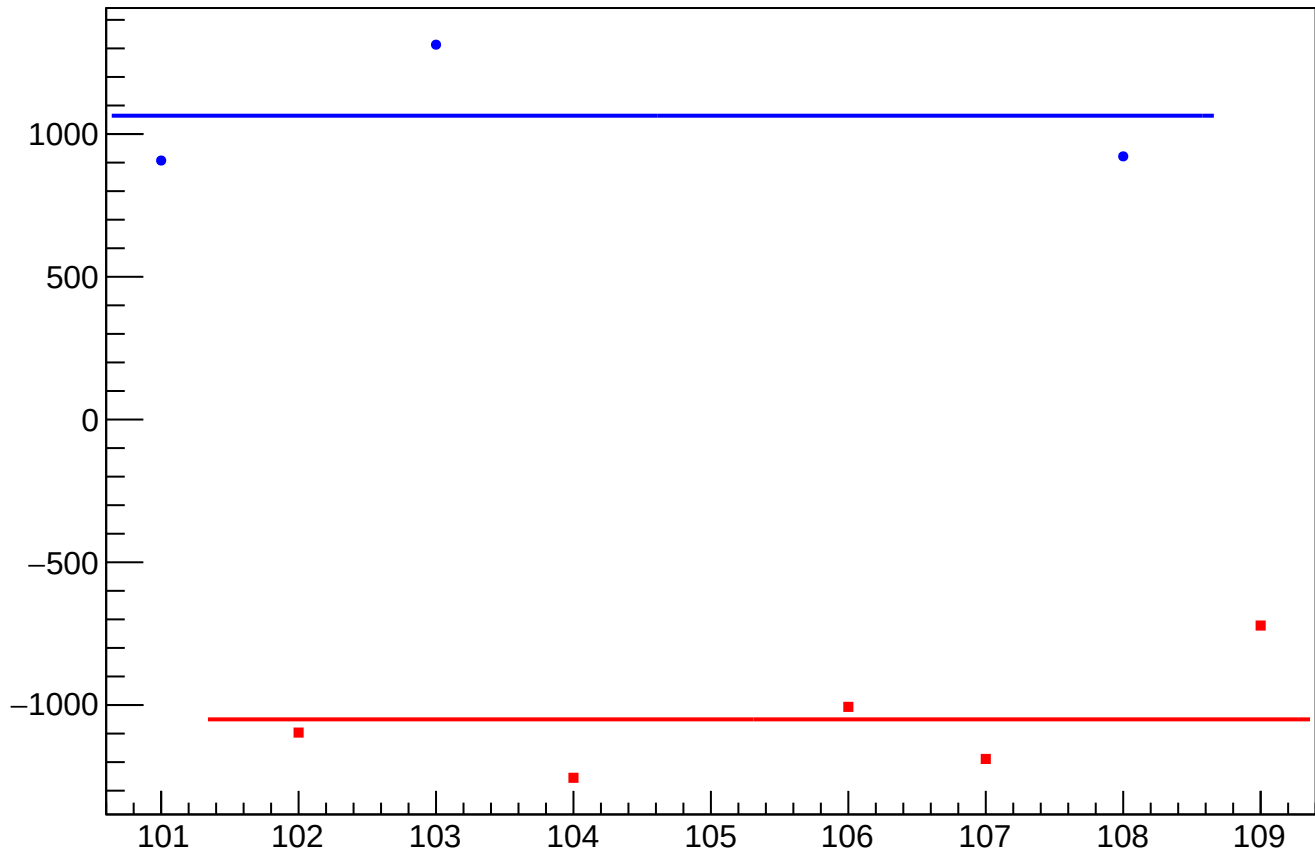
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

949.594+/-0.000 χ^2/NDF : 23924207118074482665823486998017474560.0/2

-5.349+/-0.000 χ^2/NDF : 28796046623660.0/2

-661.610+/-0.000 χ^2/NDF : 24013292969961296506205297887110234112.0/4

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

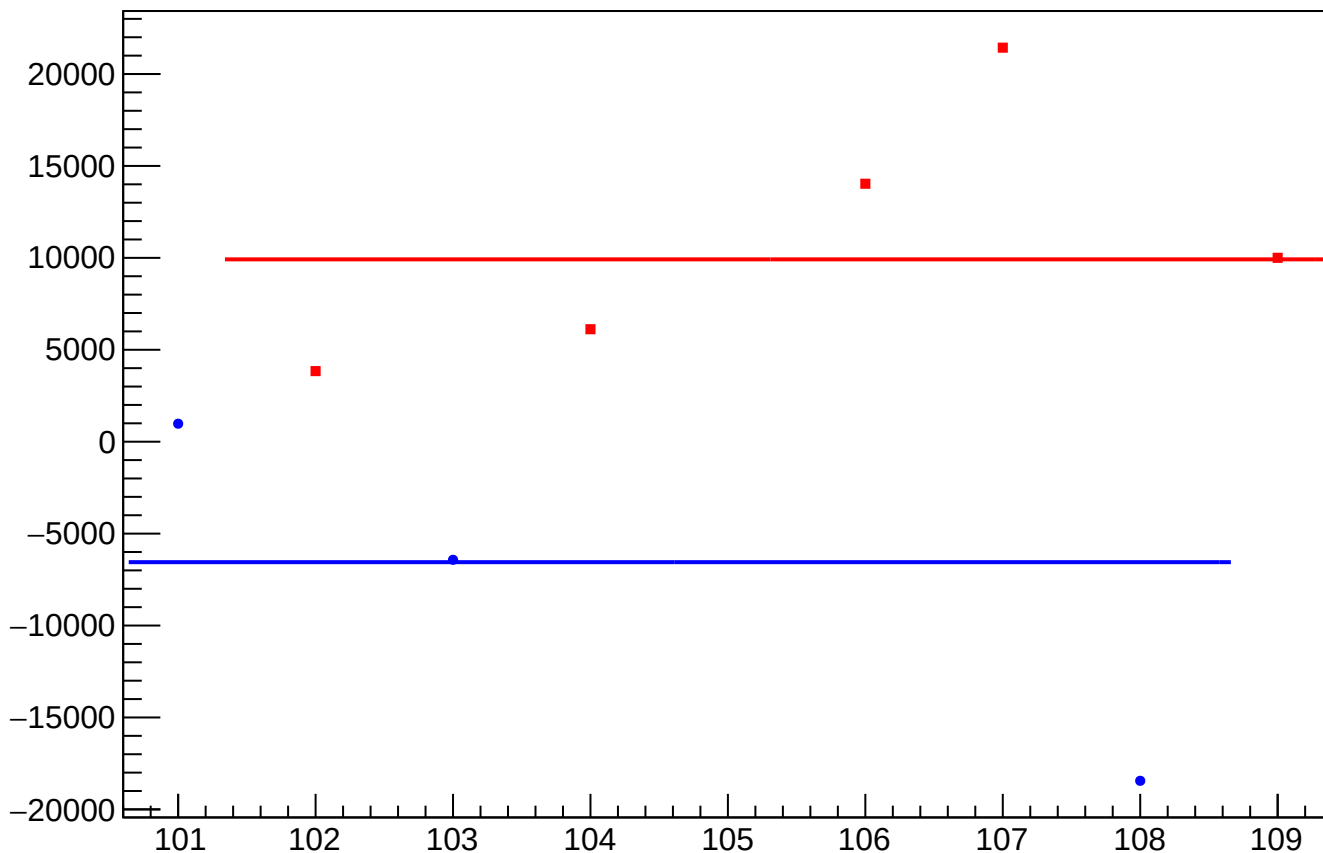
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: 9918.560+/-0.000 χ^2/NDF : 8177085610897252699850561547343587442688.0/4

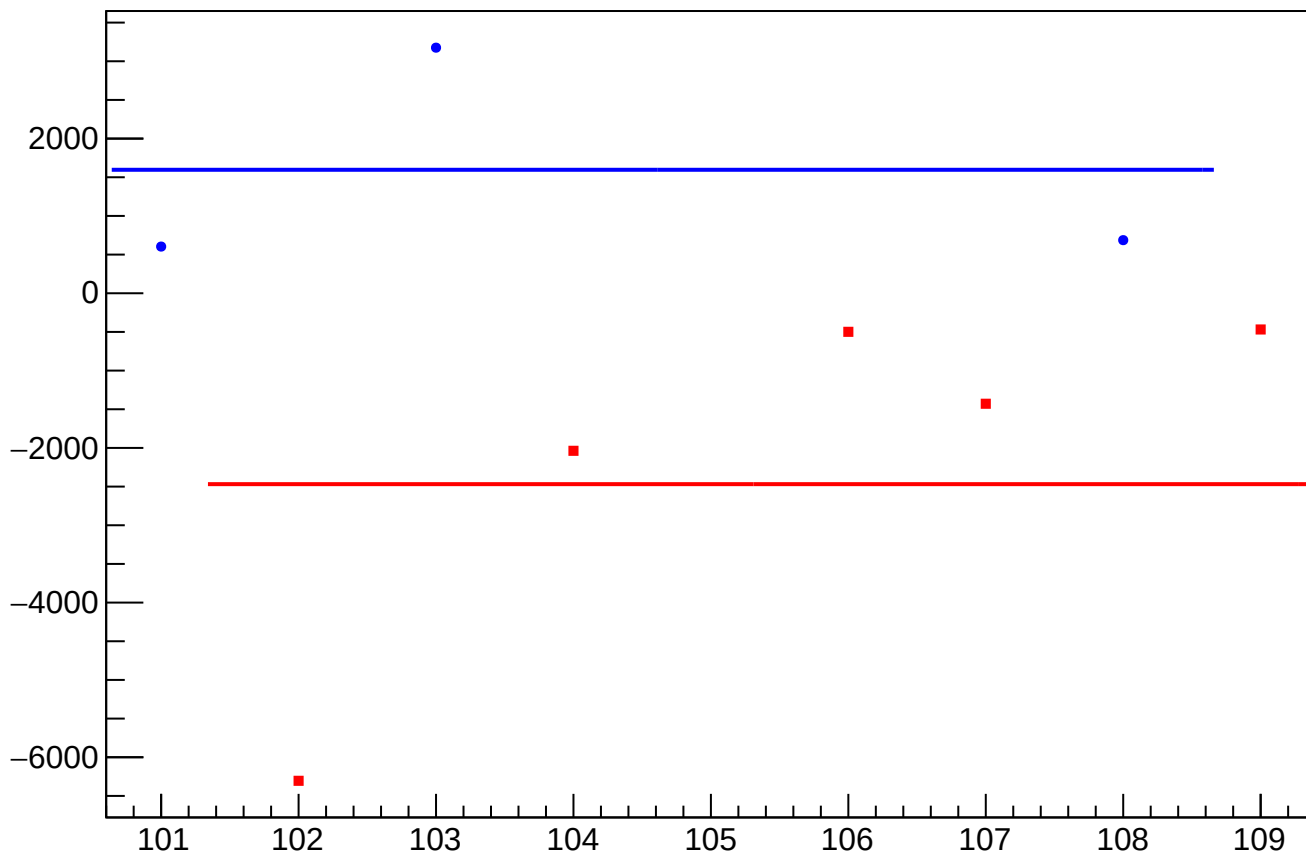
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6552.427+/-0.000 χ^2/NDF : 872171535017902

3209.751+/-0.000 χ^2/NDF : 41982462045

9918.560+/-0.000 χ^2/NDF : 8177085610897252

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: -2468.465+/-0.000 χ^2/NDF : 1226172663072067788201944873607337345024.0/4

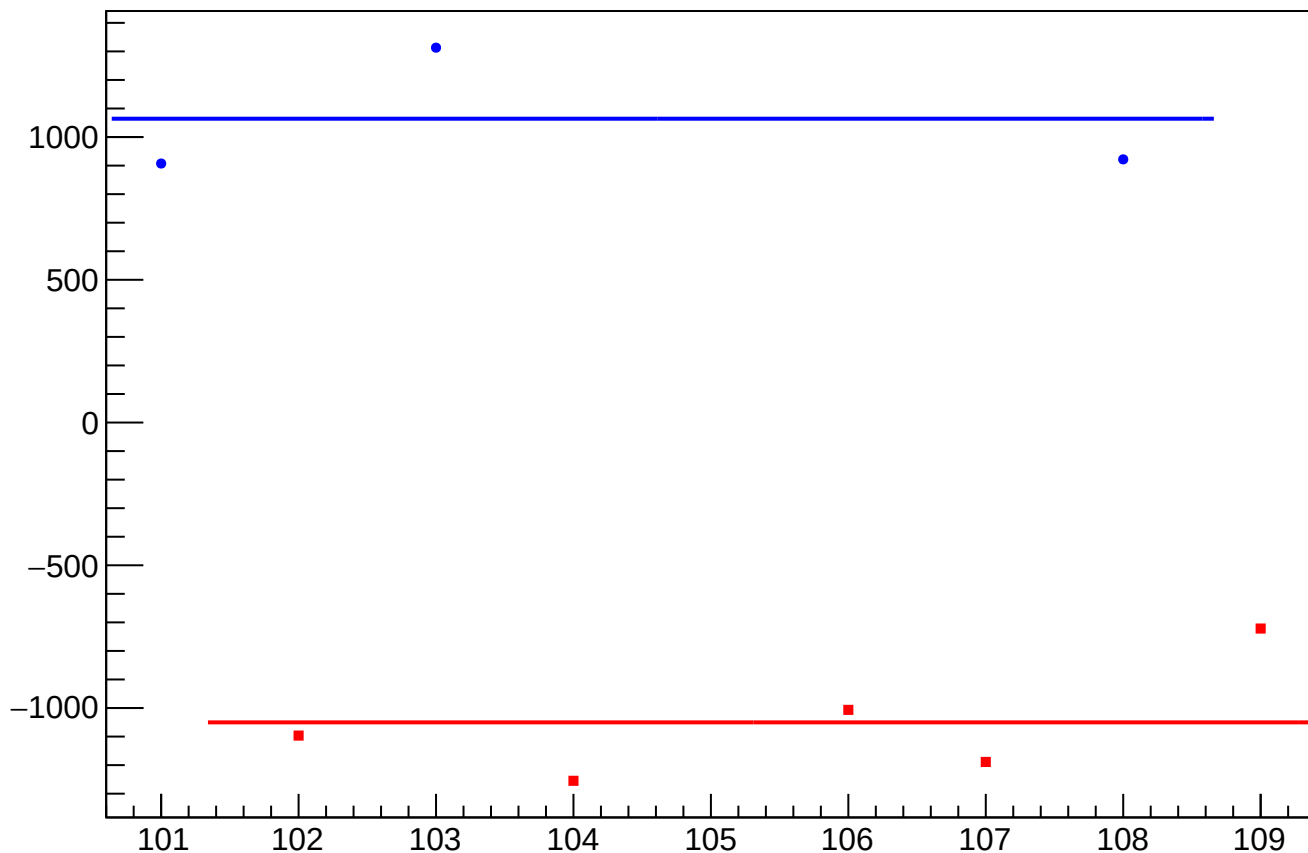
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1596.692+/-0.000 χ^2/NDF : 2367398311179816

-812.683+/-0.000 χ^2/NDF : 29908525731

-2468.465+/-0.000 χ^2/NDF : 122617266307206

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

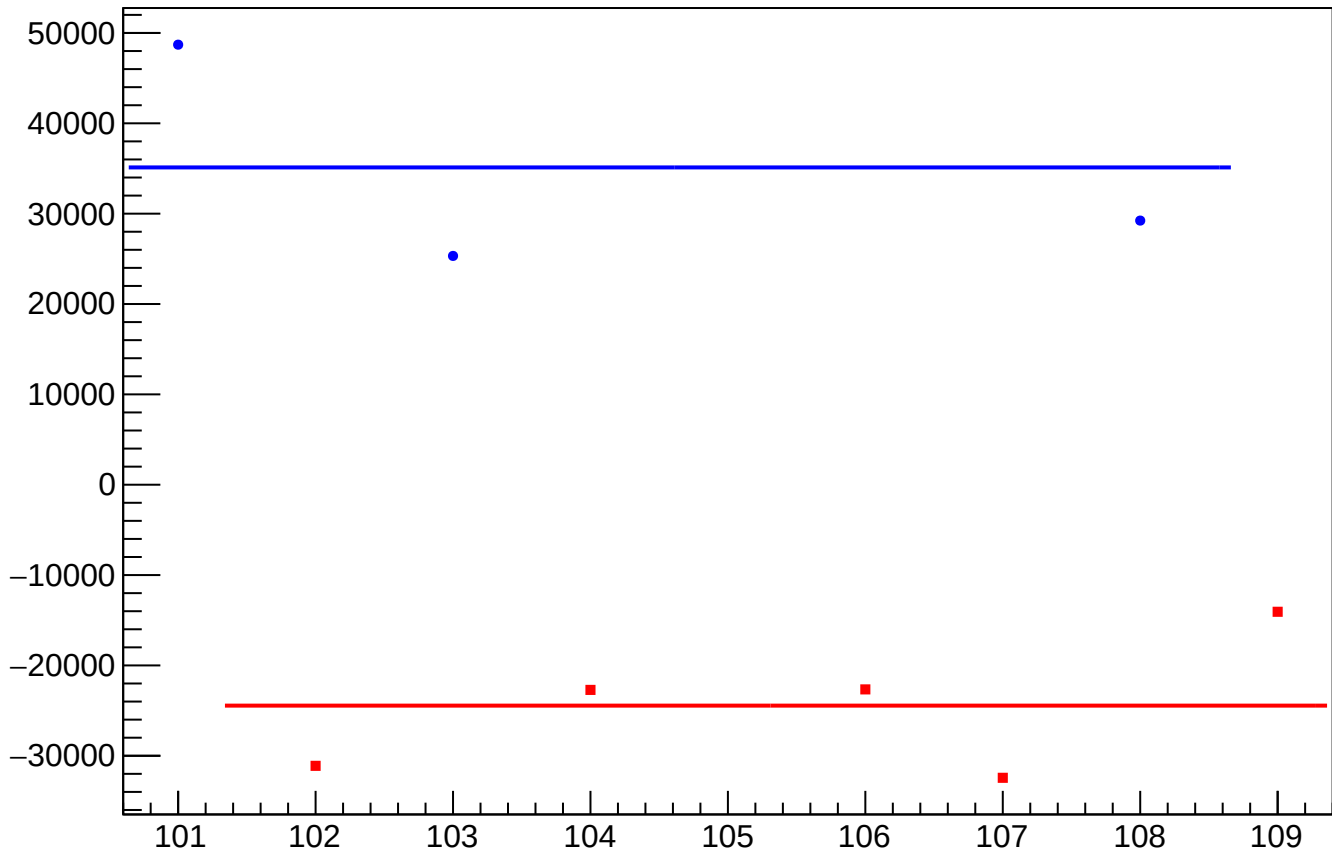
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

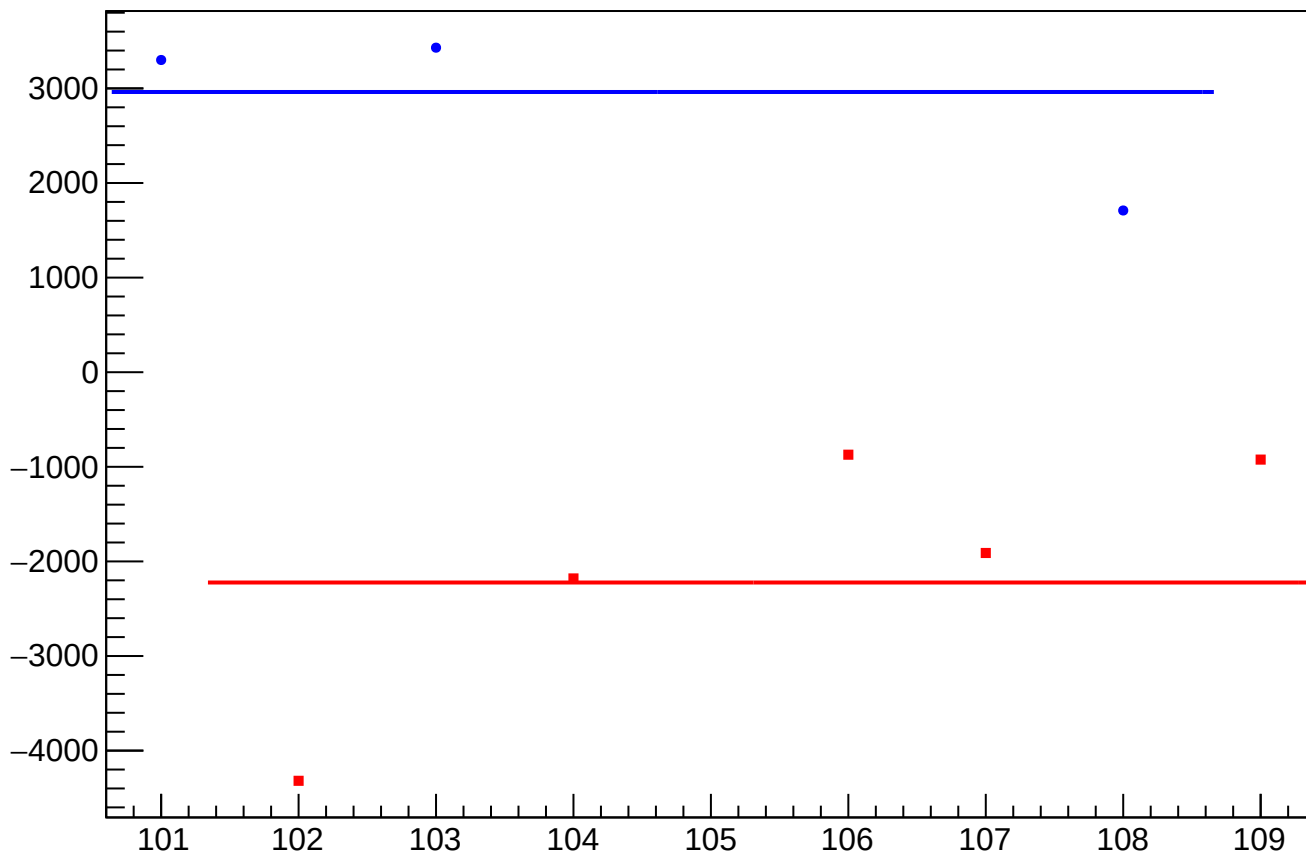
-186.932+/-0.000 χ^2/NDF : 35657199004.0/2

Right Out: -24449.483+/-0.000 χ^2/NDF : 10630325518742767383967028826778237927424.0/4

-24449.483+/-0.000 χ^2/NDF : 10630325518742767383967028826778237927424.0/4

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: -2222.939+/-0.000 χ^2/NDF : 401076824103587342084831319087181201408.0/4

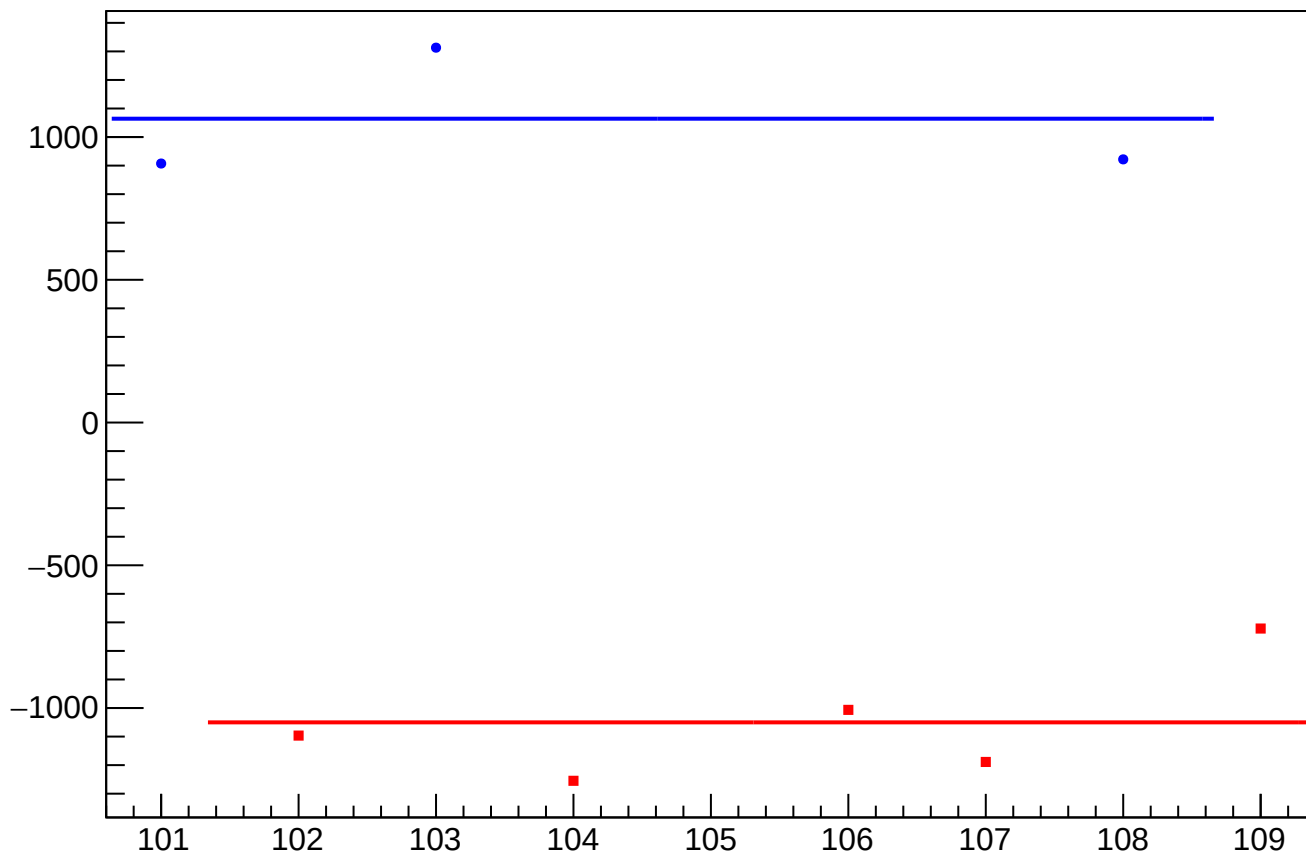
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2962.042+/-0.000 χ^2/NDF : 7931892436919015

-111.040+/-0.000 χ^2/NDF : 29660801248

-2222.939+/-0.000 χ^2/NDF : 401076824103587

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

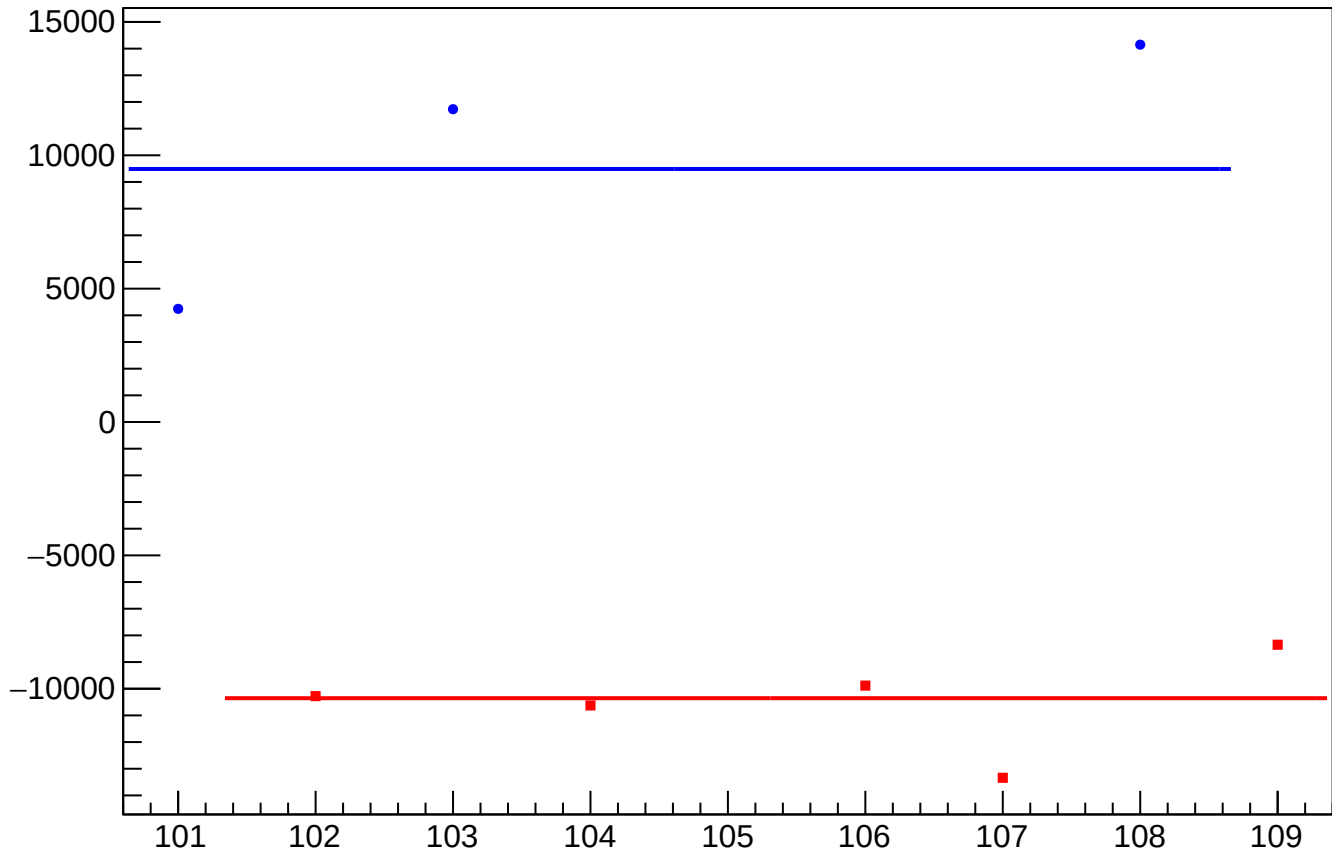
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

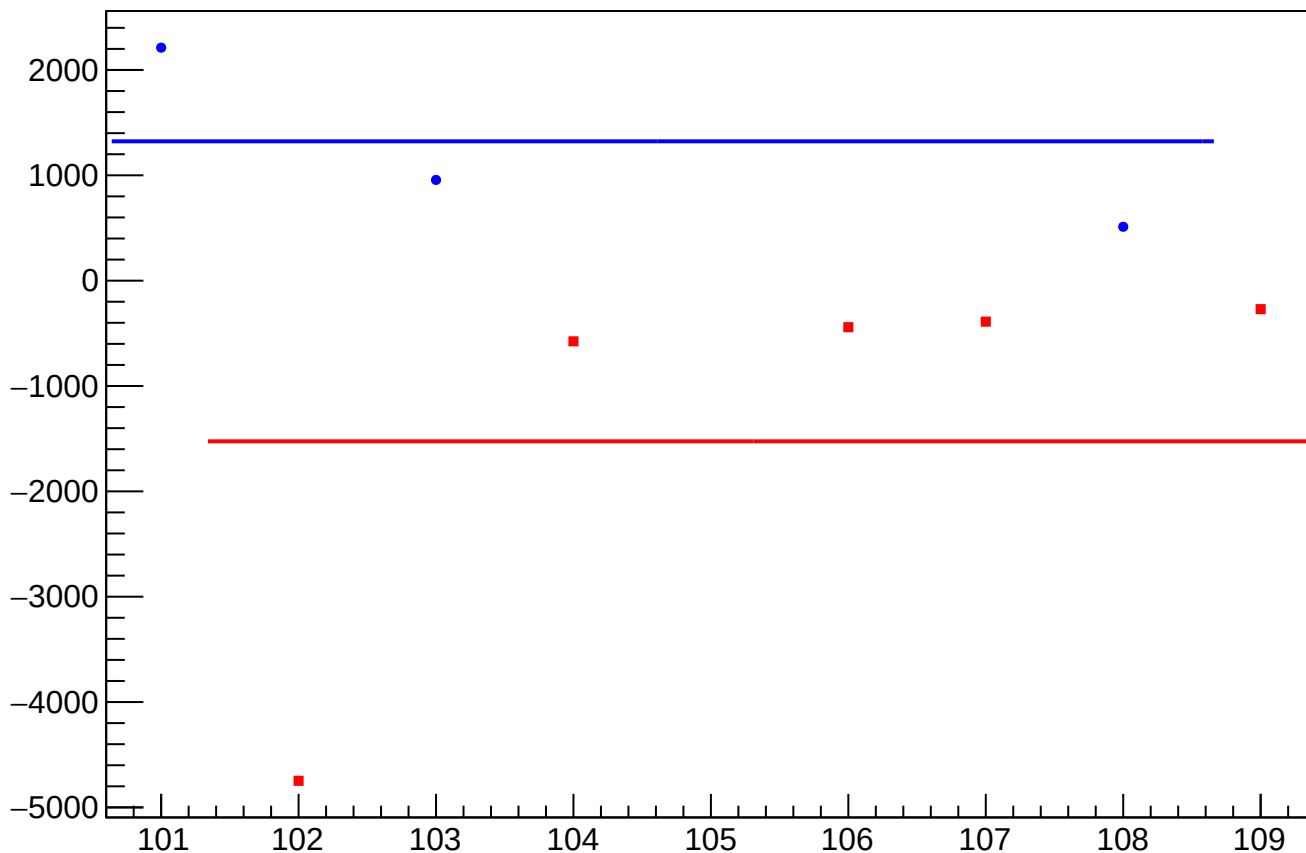
-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 9487.502 ± 0.000 $\chi^2/\text{NDF}: 2744182828360809006739118050051771858944.0/2$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: -10354.949 ± 0.000 $\chi^2/\text{NDF}: 536657679894622141586162303576129404928.0/4$
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



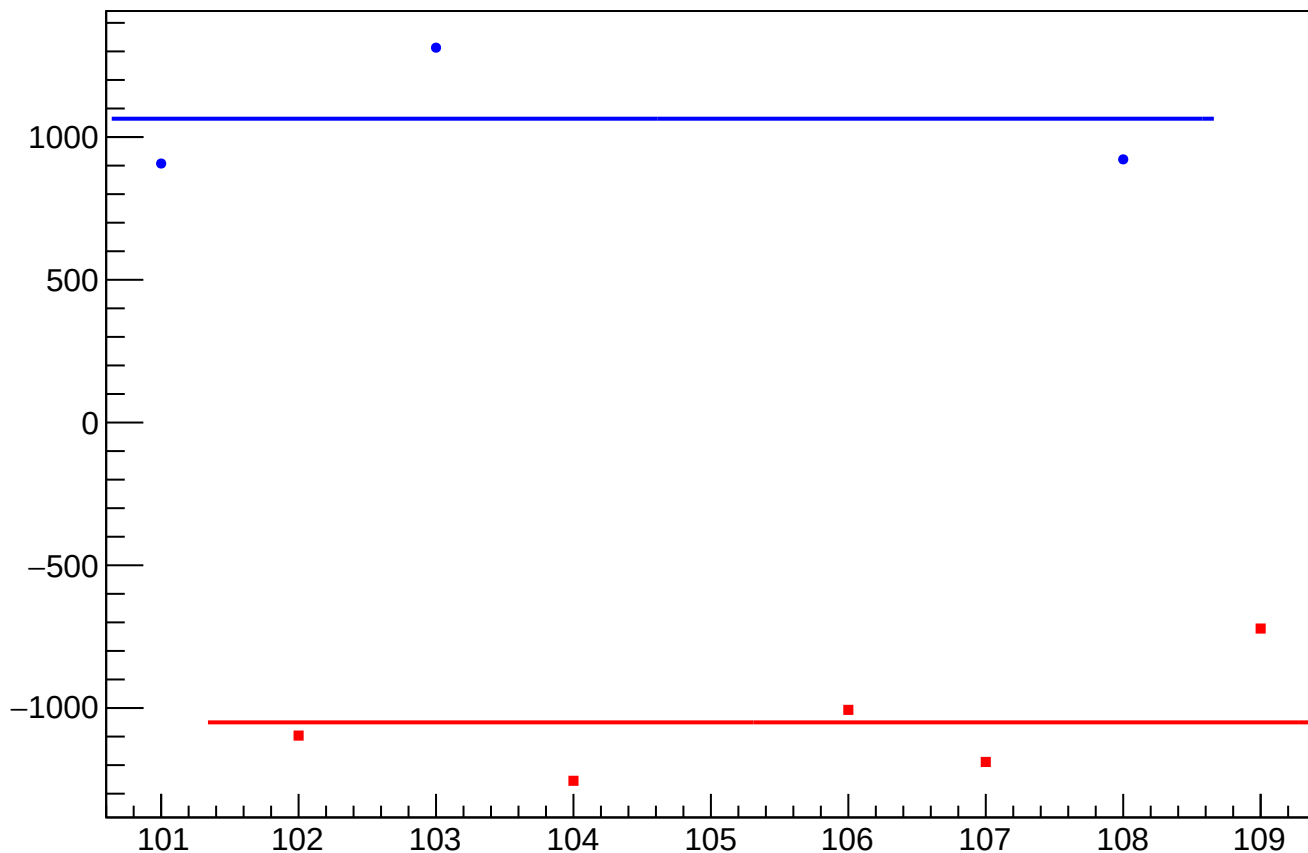
Right In: 1322.709+/-0.000 χ^2/NDF : 79550742238241095568244247992192729088.0/2

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

Right Out: -1525.198+/-0.000 χ^2/NDF : 811362224375452794794408386665692266496.0/4

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

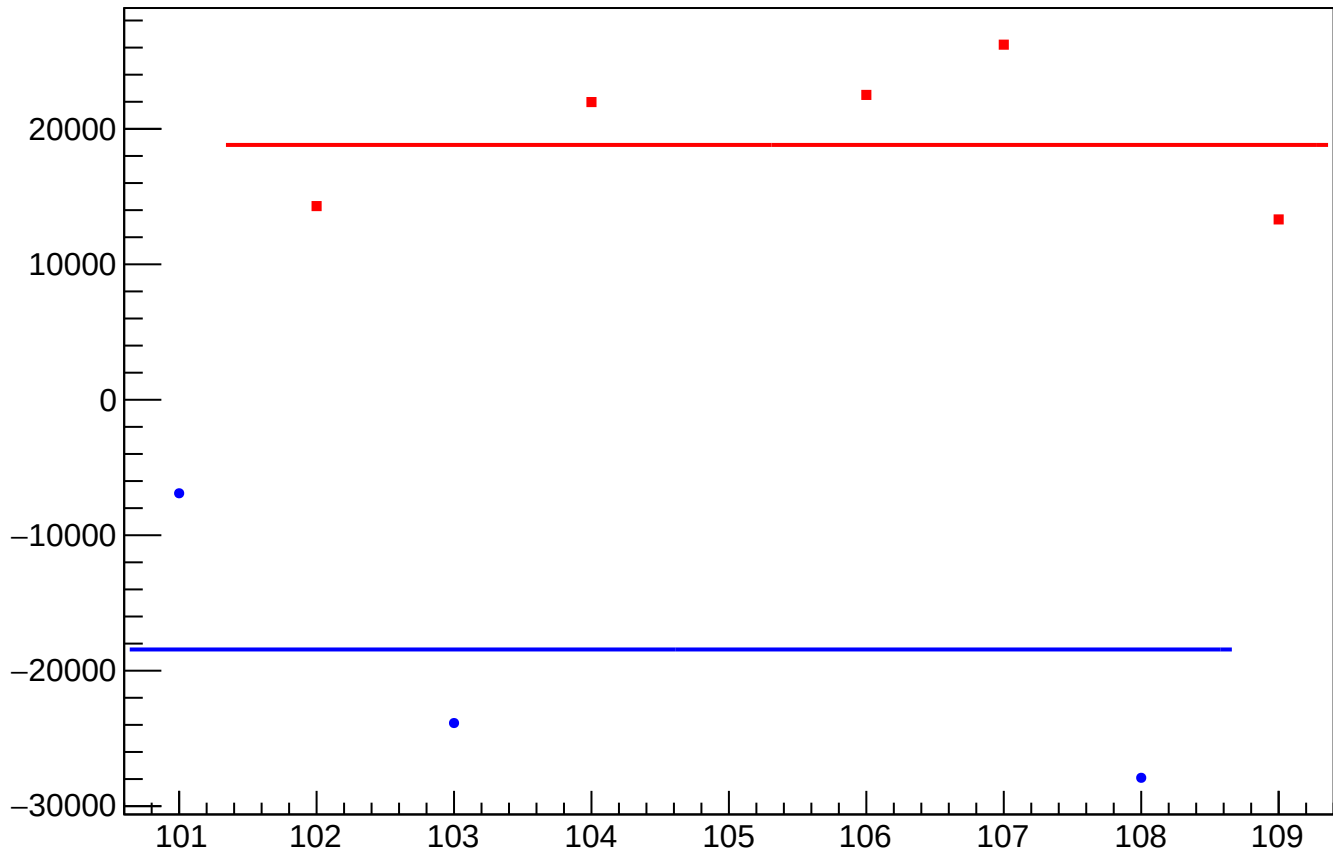
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

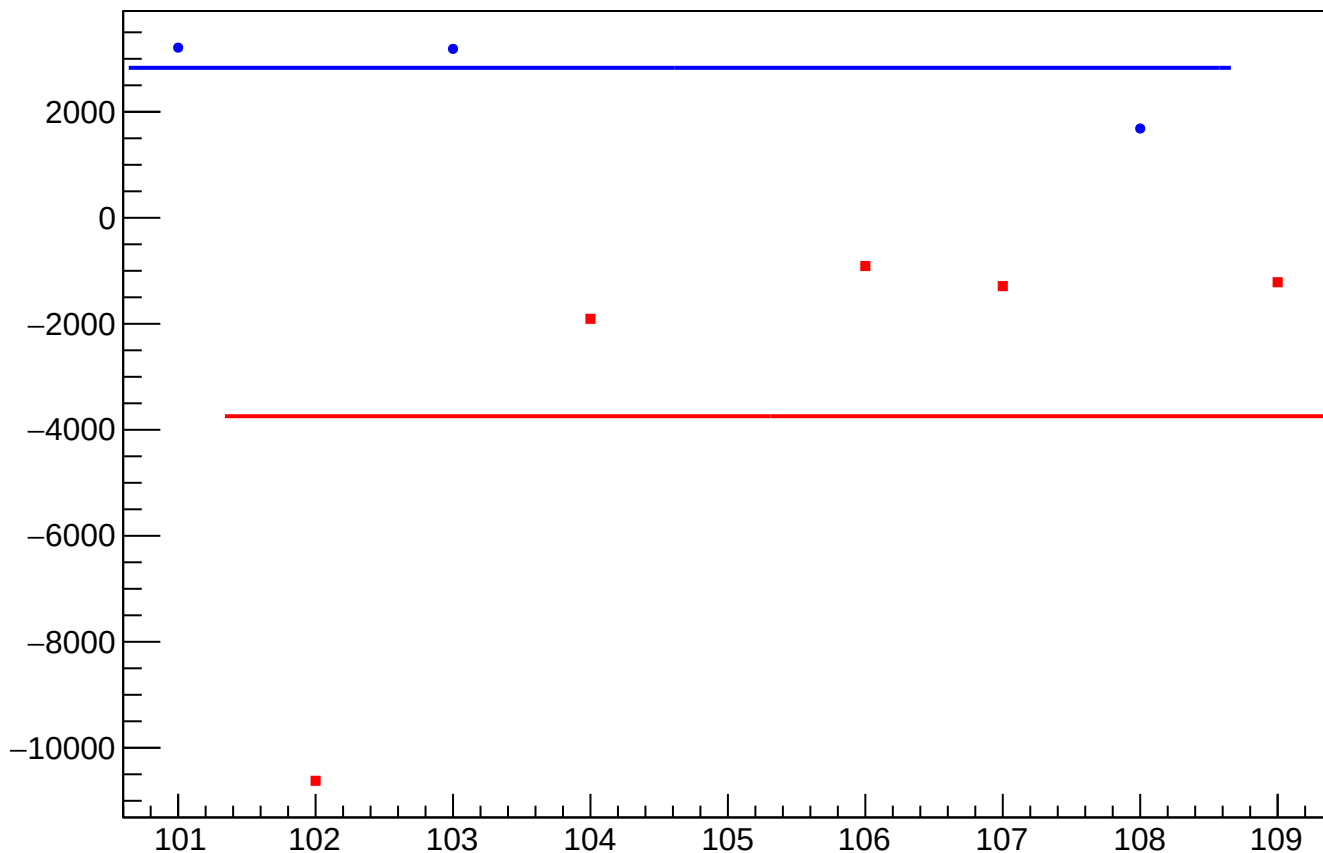
-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: 18813.981+/-0.000 χ^2/NDF : 5630288961817503752846552872159992086528.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -3744.001+/-0.000 χ^2/NDF : 3708804893260229427776520736044312690688.0/4

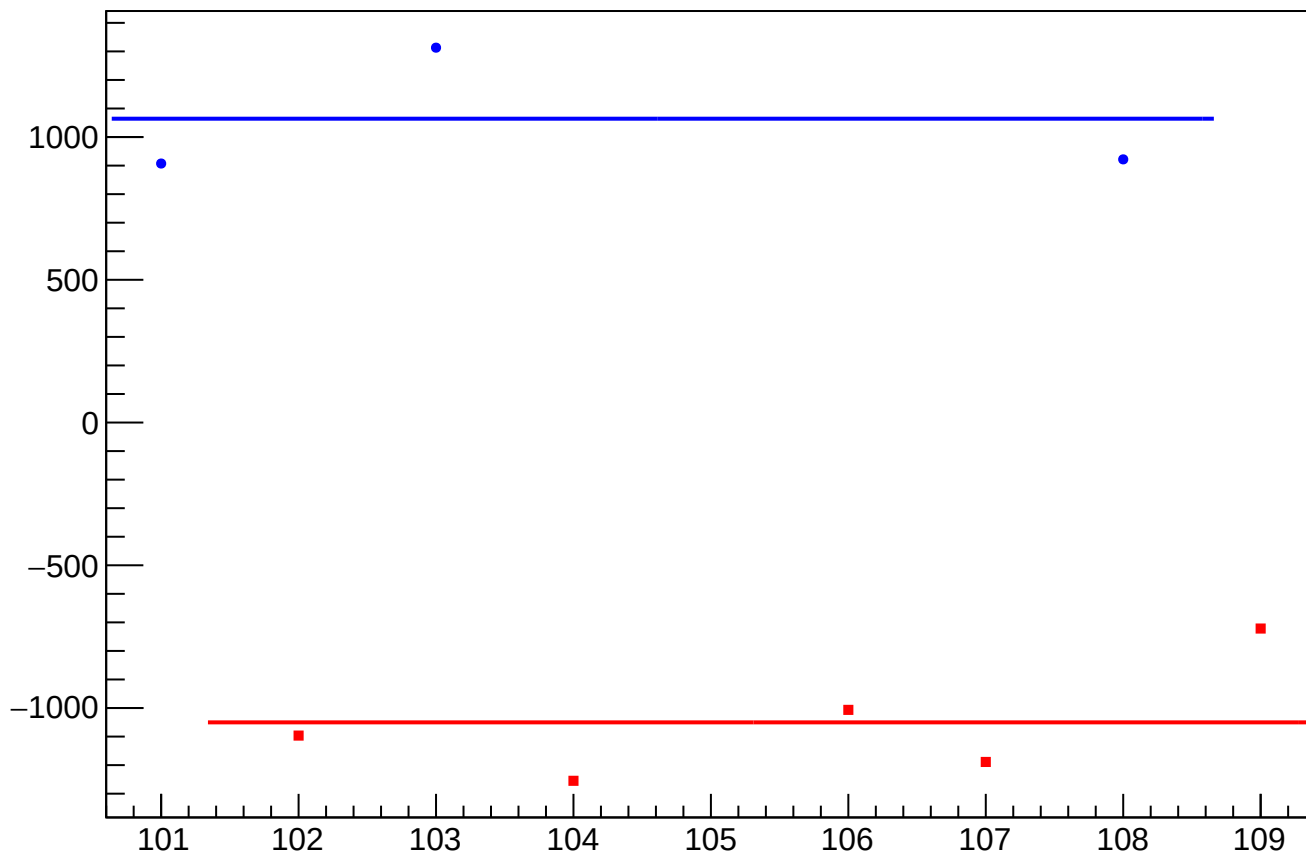
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2830.170+/-0.000 χ^2/NDF : 6593751954301973

-1066.271+/-0.000 χ^2/NDF : 7770818378

-3744.001+/-0.000 χ^2/NDF : 370880489326022

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

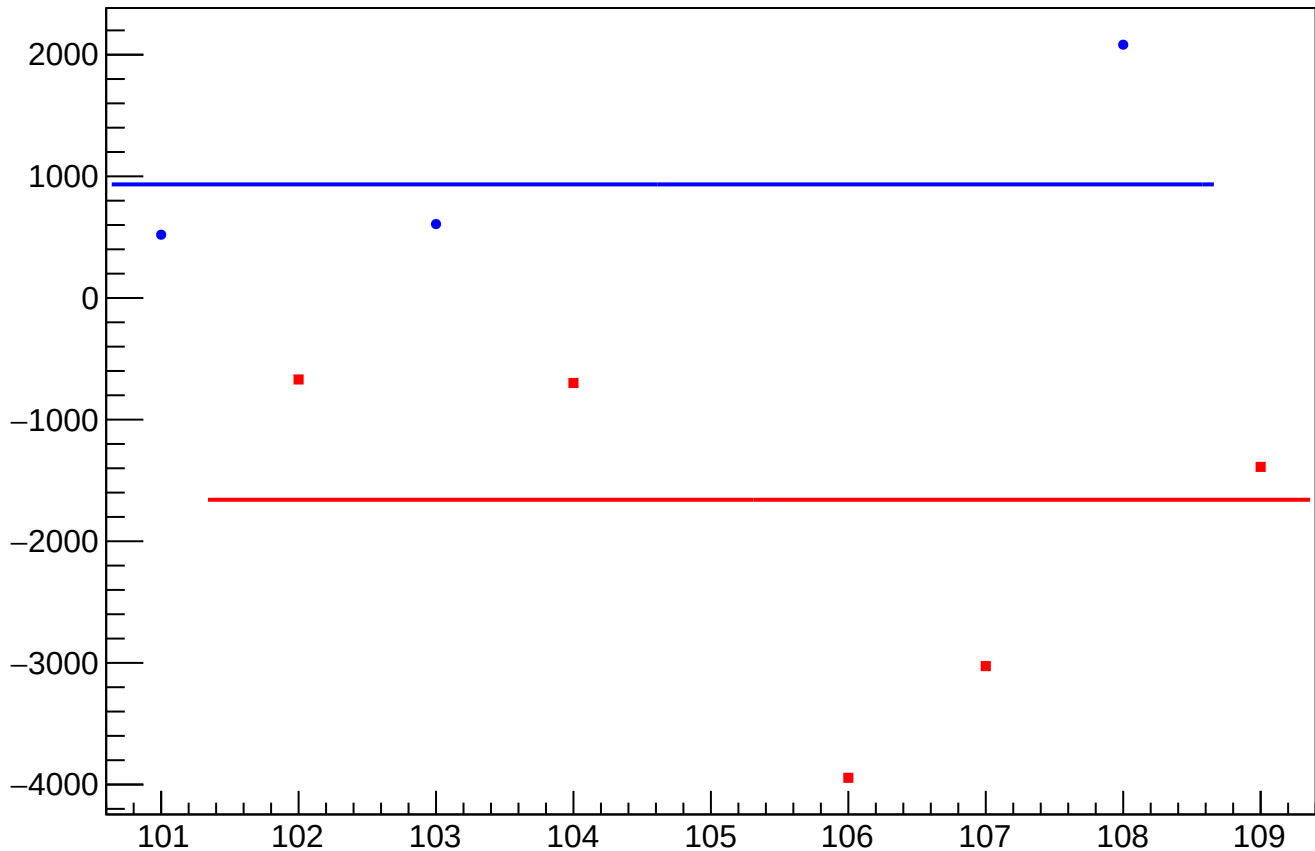
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 933.858+/-0.000 χ^2/NDF : 66509800617718780603167716908231294976.0/2

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

933.858+/-0.000 χ^2/NDF : 66509800617718780603167716908231294976.0/2

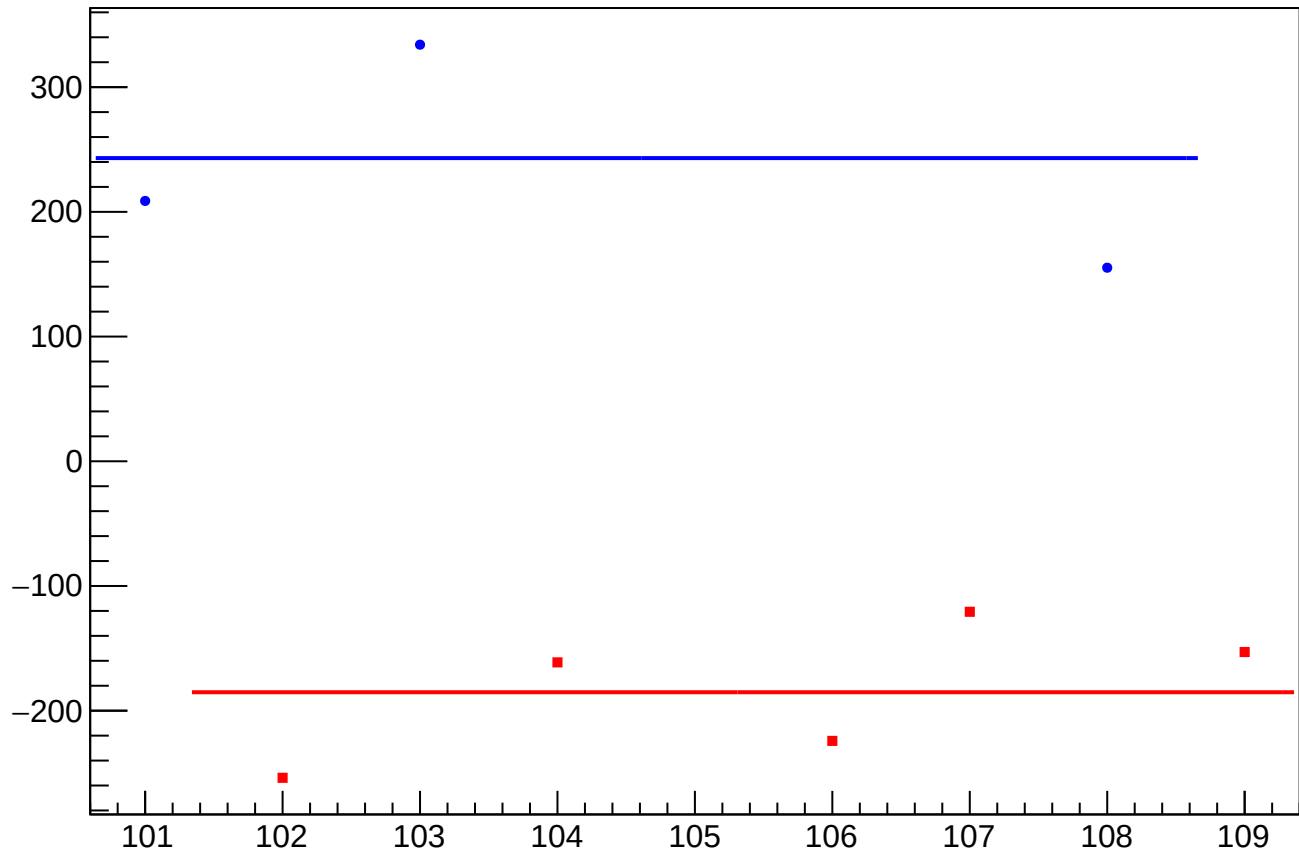
-602.780+/-0.000 χ^2/NDF : 10247736938.0/4

Right Out: -1658.795+/-0.000 χ^2/NDF : 336764703477138276794232716875834327040.0/4

-1658.795+/-0.000 χ^2/NDF : 336764703477138276794232716875834327040.0/4

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



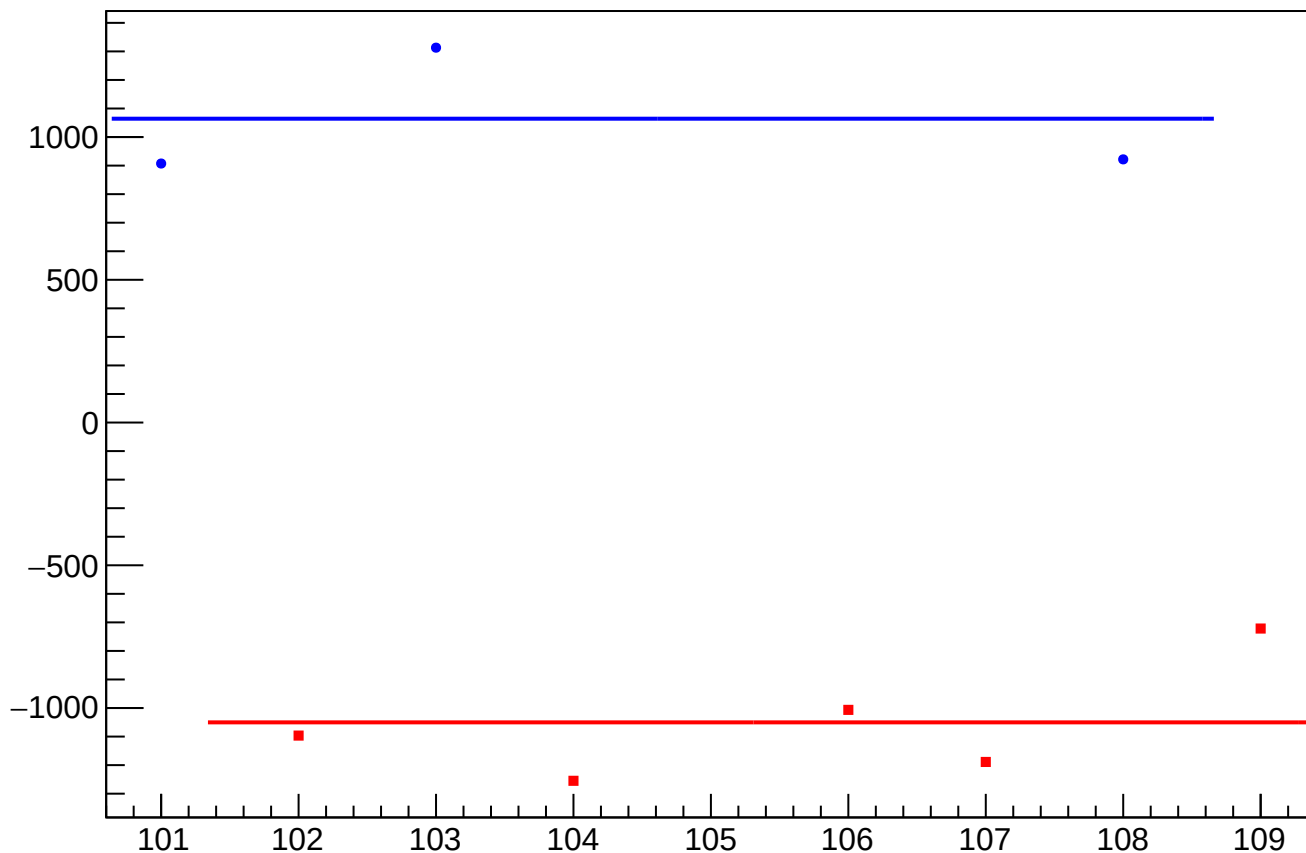
Right In: 243.112 $\pm$ 0.000 χ^2 /NDF: 851242183515820871726572338153521152.0/2

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

Right Out: -185.205 $\pm$ 0.000 χ^2 /NDF: 552322120308147511800037779223609344.0/4

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

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

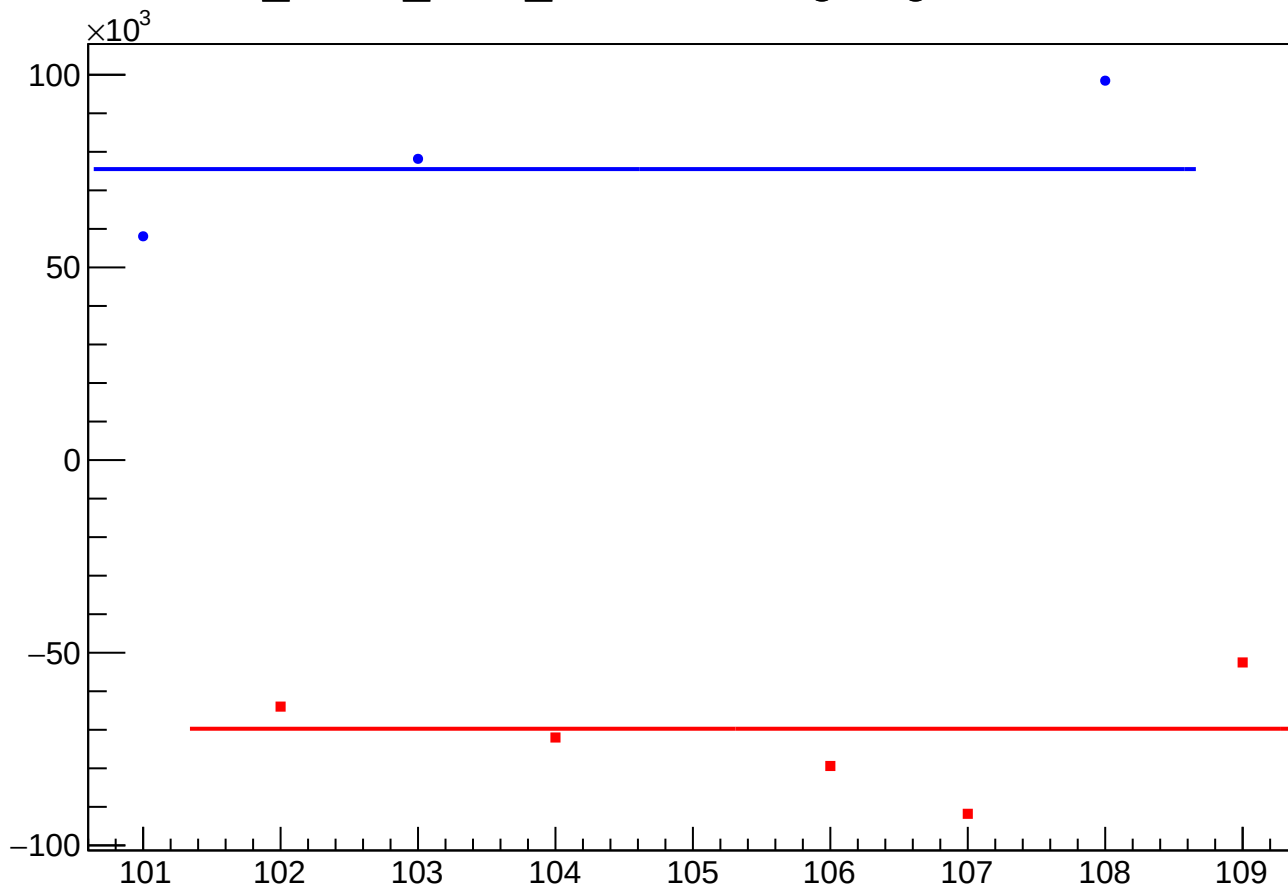
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

dit_sam2_coil1_mean vs Slug, Sign Corrected



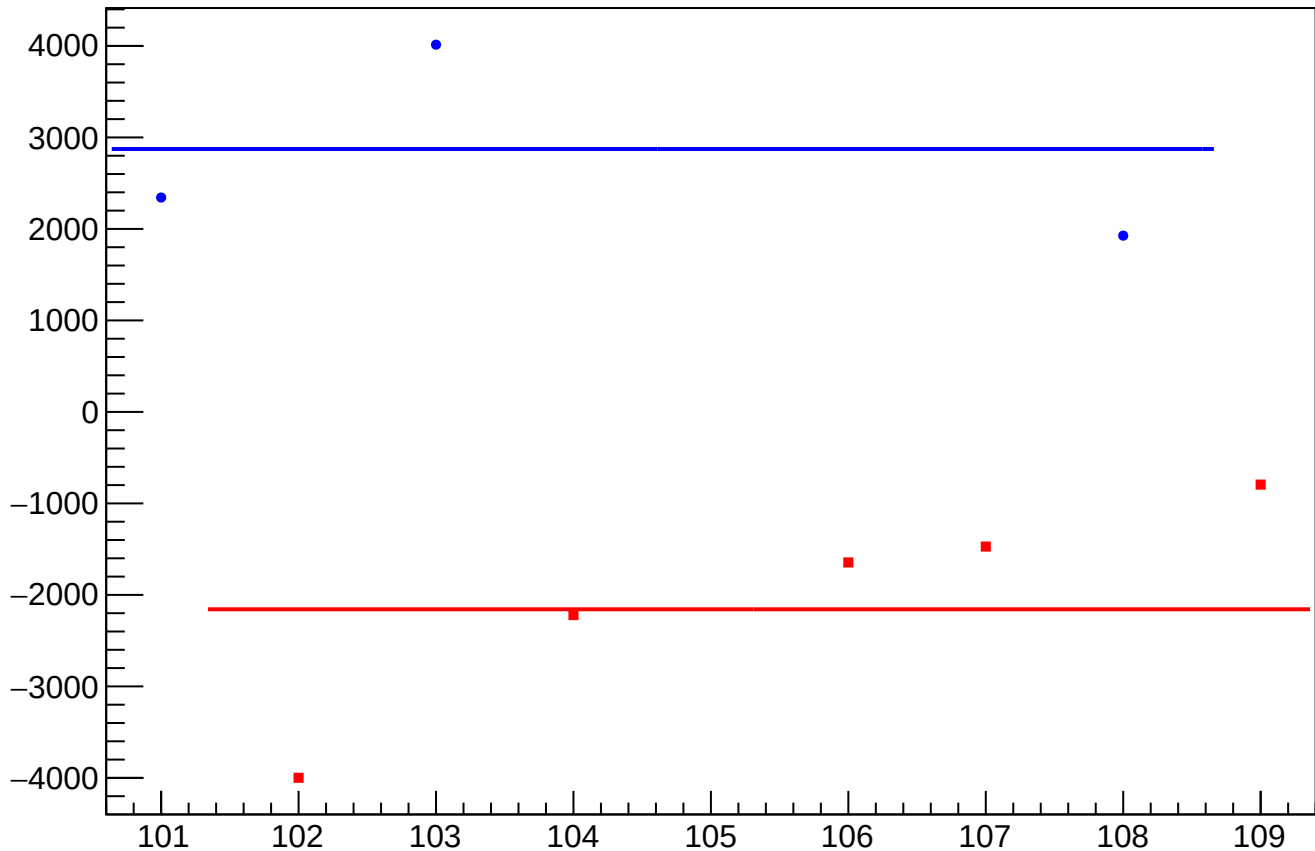
Right In: 75520.208+/-0.000 χ^2/NDF : 38377428835151856489297181813896789360640.0/2

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

Right Out: -69725.661+/-0.000 χ^2/NDF : 37712798368327586968962395129347452174336.0/4

Left In: 0.000+/-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: -2157.192+/-0.000 χ^2/NDF : 316691043054797083791906363721597845504.0/4

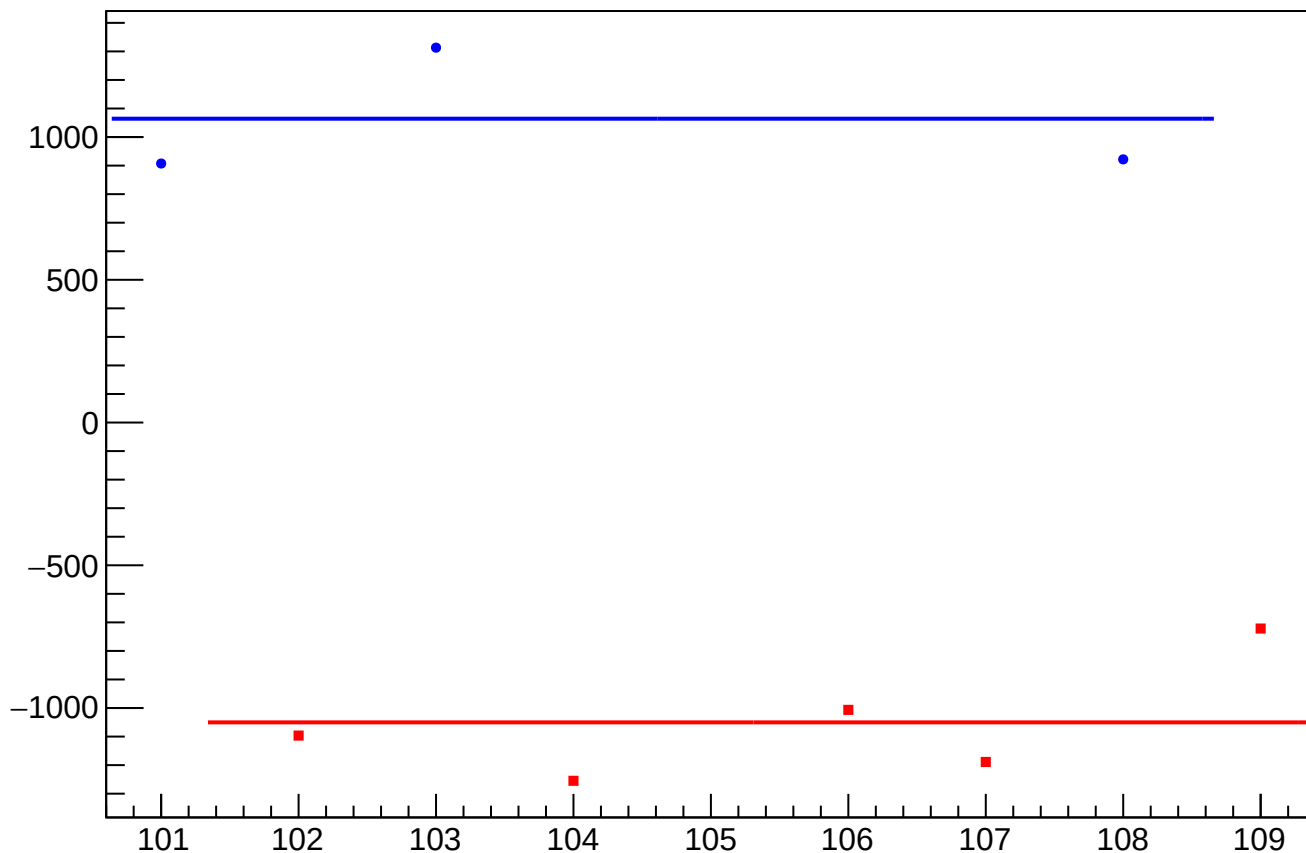
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2873.510+/-0.000 χ^2/NDF : 1273861293981371

-108.133+/-0.000 χ^2/NDF : 27840400372

-2157.192+/-0.000 χ^2/NDF : 316691043054797

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

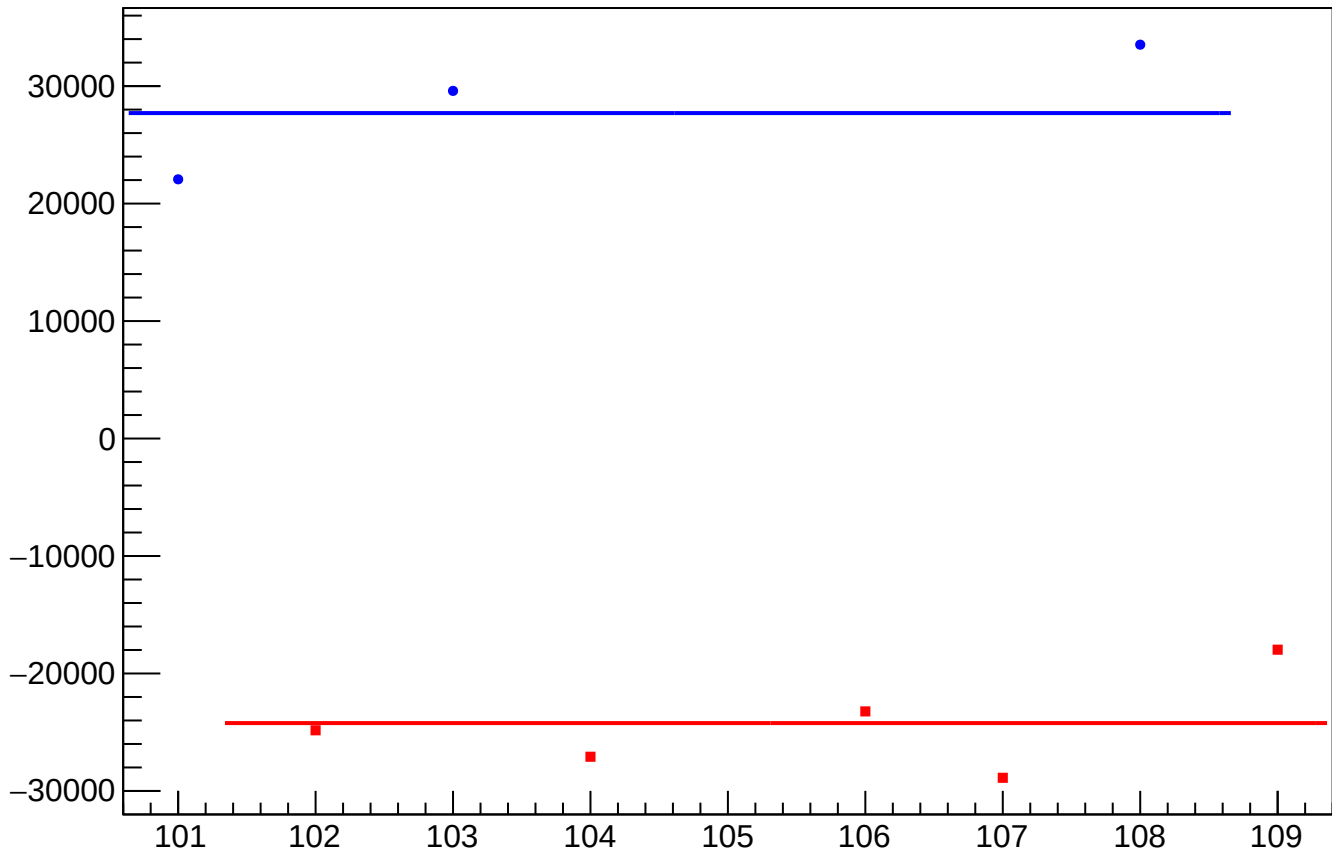
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

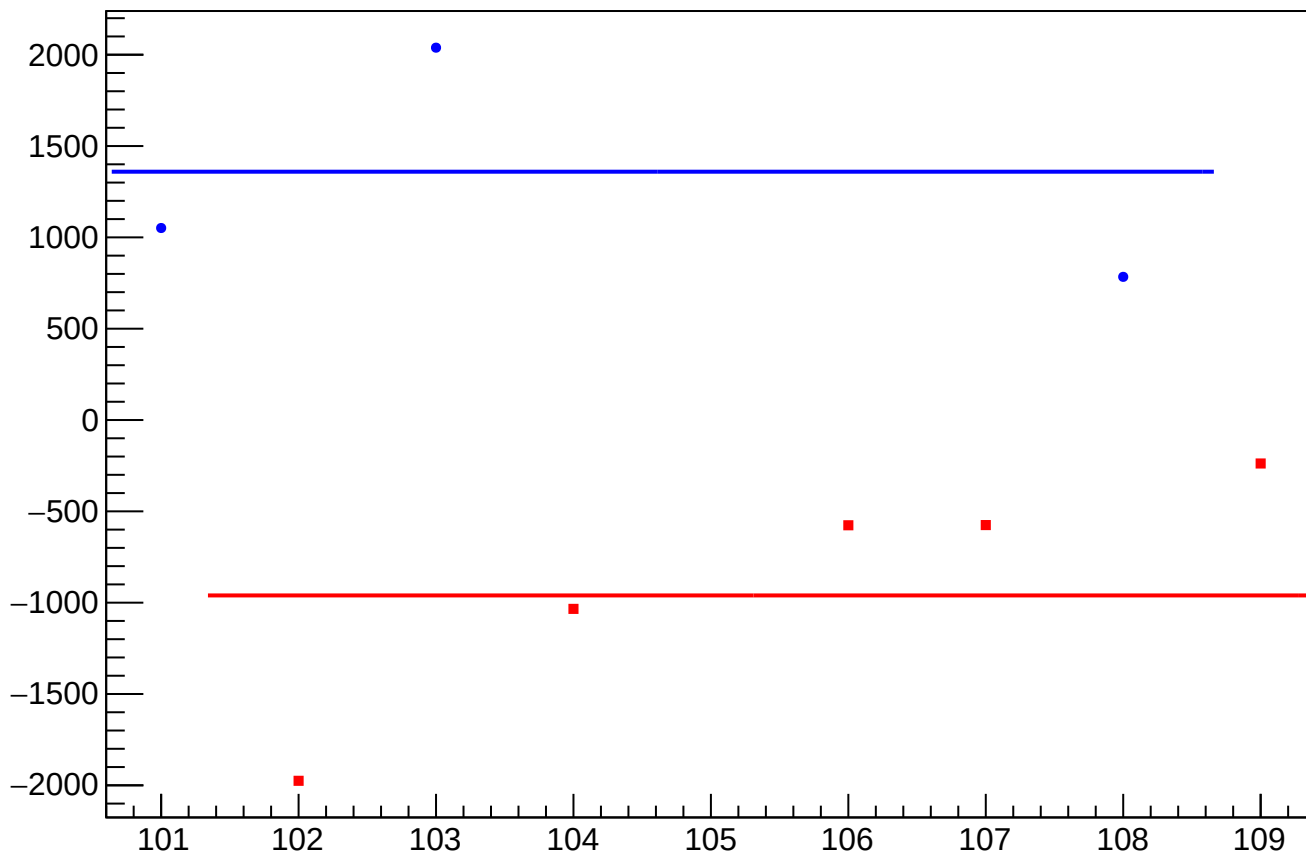
-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 27703.667+/-0.000 χ^2/NDF : 3375008221346609669662803710287458336768.0/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -24221.687+/-0.000 χ^2/NDF : 3242620212538931924783267774299079966720.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



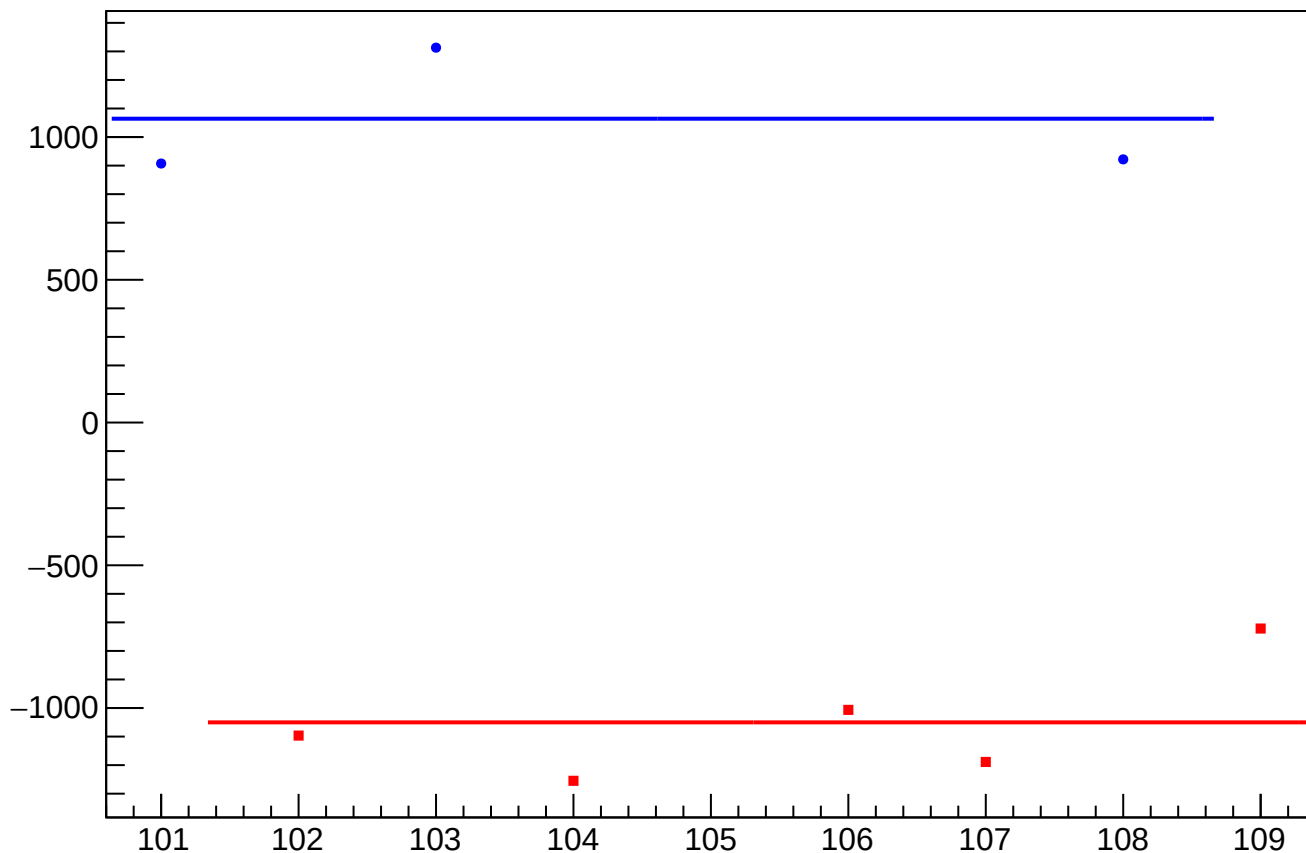
Right In: 1359.536 $\pm$ 0.000 χ^2 /NDF: 45406657836989672039397333206631972864.0/2

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

Right Out: -960.382 $\pm$ 0.000 χ^2 /NDF: 96544141652064592055142120707663593472.0/4

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

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

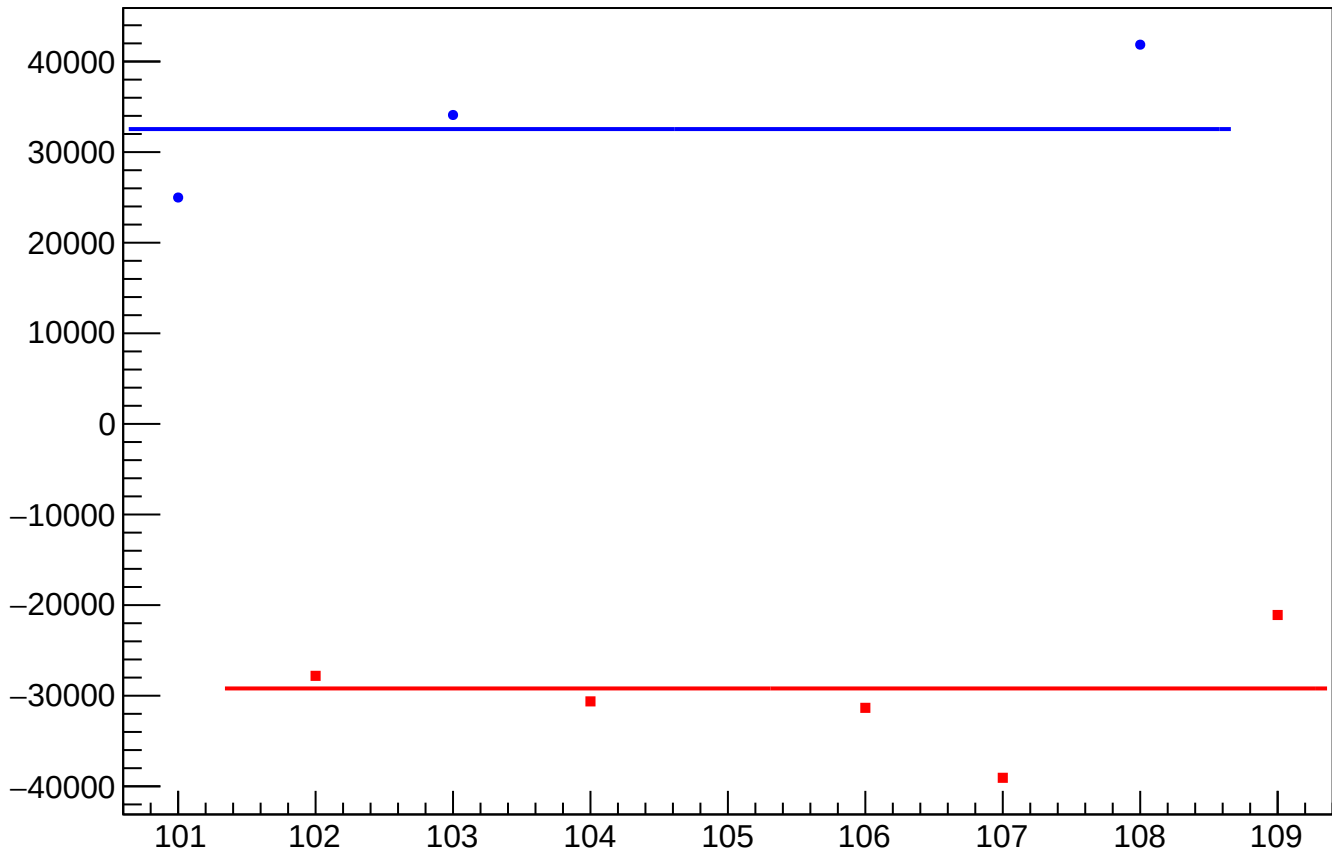
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

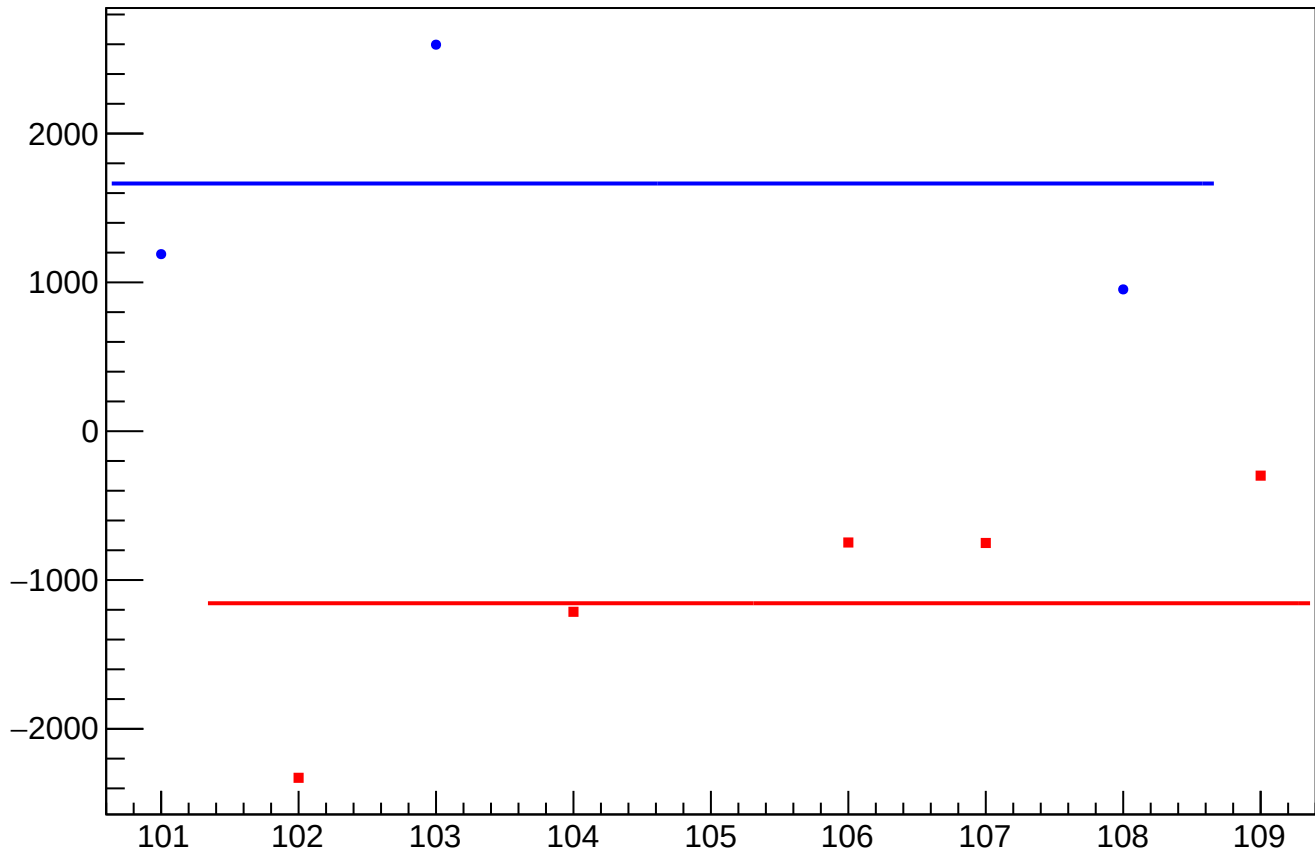
-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: -29198.908+/-0.000 χ^2/NDF : 7211582410886242274696875462790450511872.0/4
 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: -1156.001+/-0.000 χ^2/NDF : 128511319209066289072008218024502886400.0/4

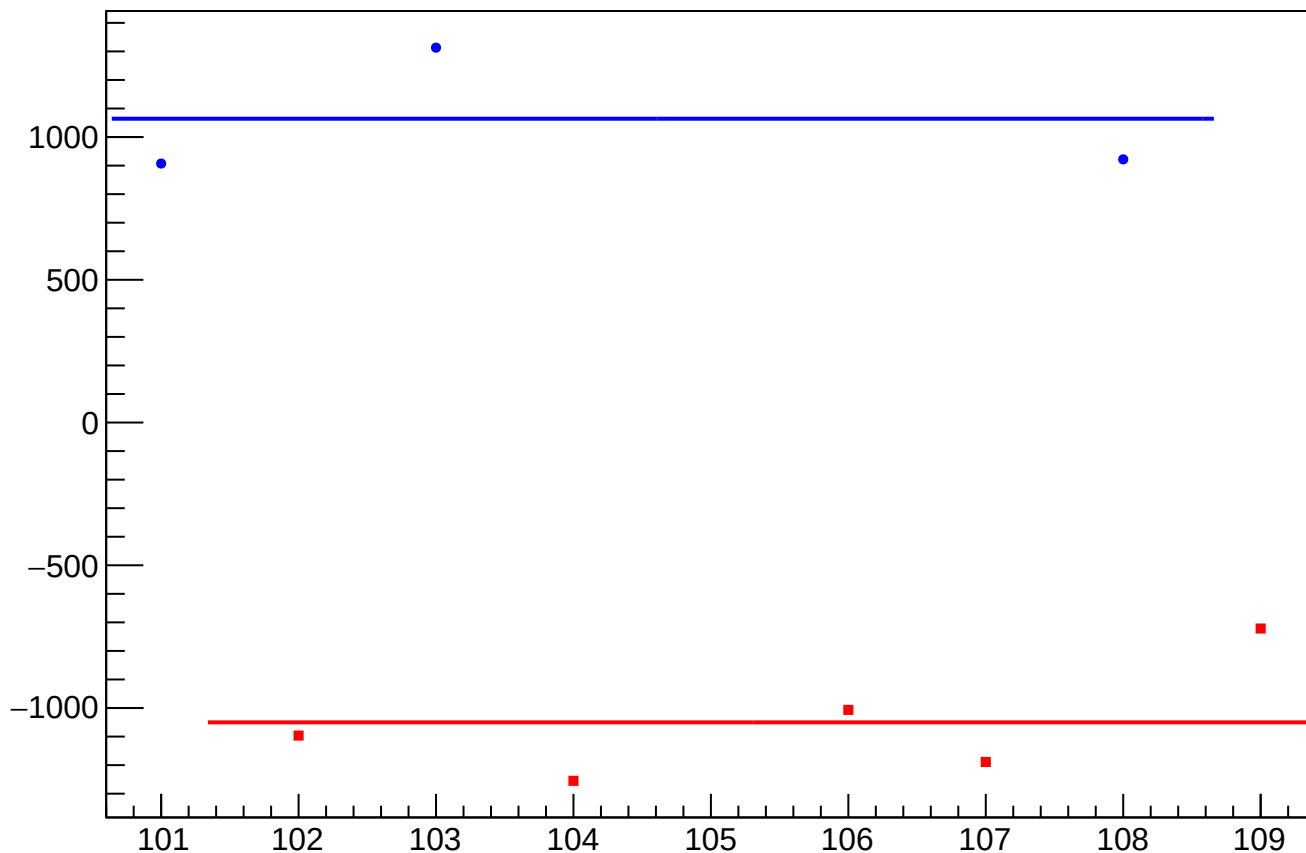
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1664.389+/-0.000 χ^2/NDF : 8386837337799580

-7.226+/-0.000 χ^2/NDF : 9478581735397

-1156.001+/-0.000 χ^2/NDF : 128511319209066

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

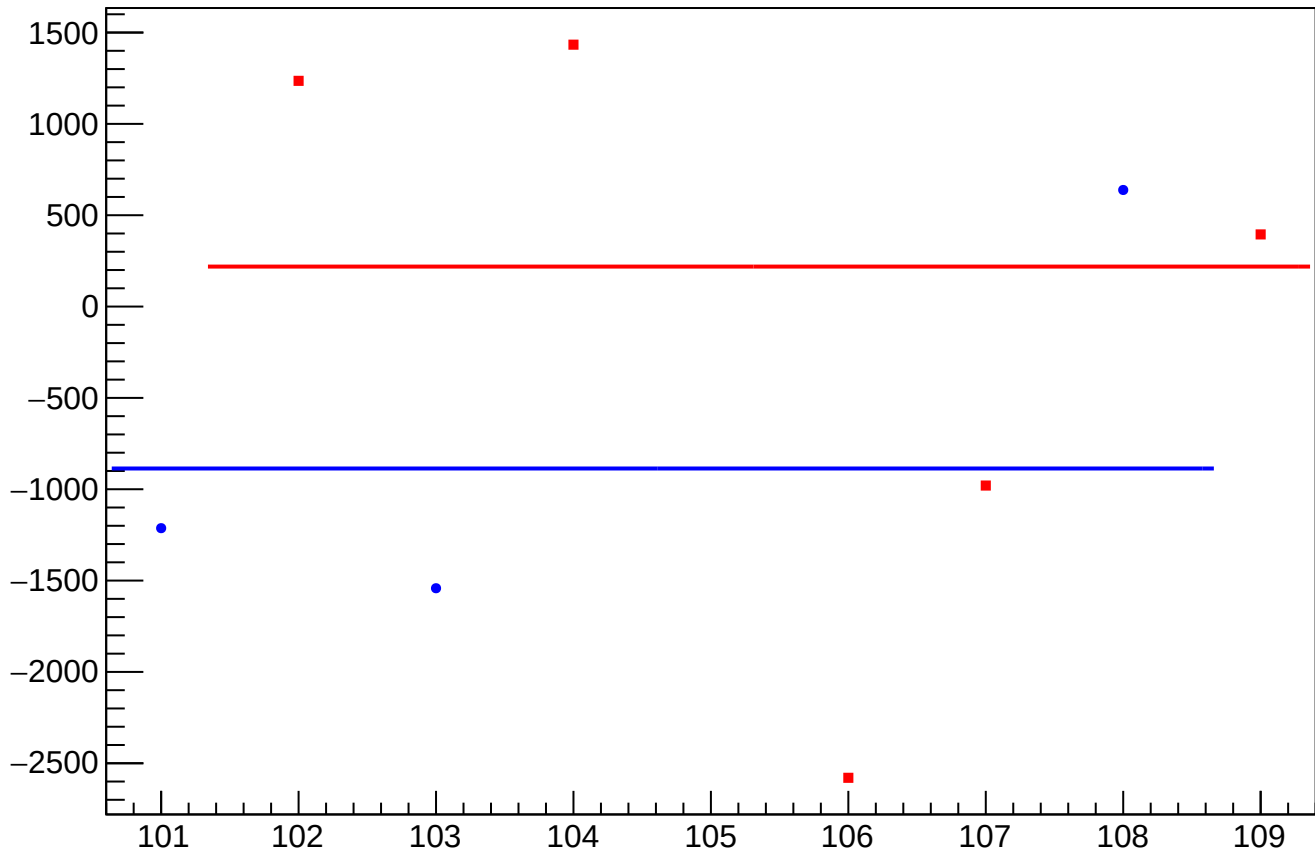
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: 218.856+/-0.000 χ^2/NDF : 431278733930776413740192698620687941632.0/4

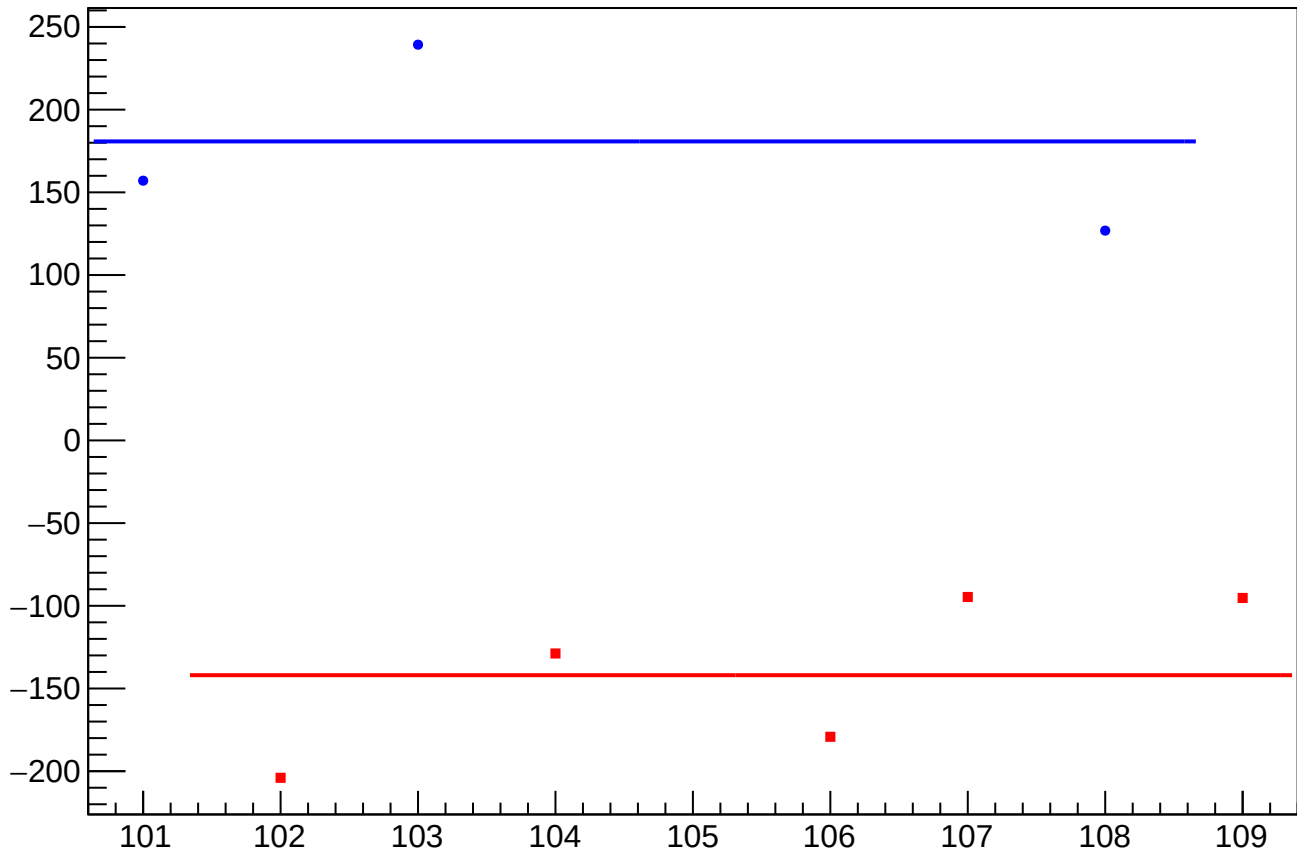
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-886.448+/-0.000 χ^2/NDF : 1199721387287547

-231.346+/-0.000 χ^2/NDF : 66420845762

218.856+/-0.000 χ^2/NDF : 4312787339307764

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

180.794+/-0.000 χ^2/NDF : 345720578932725478805384837122228224.0/2

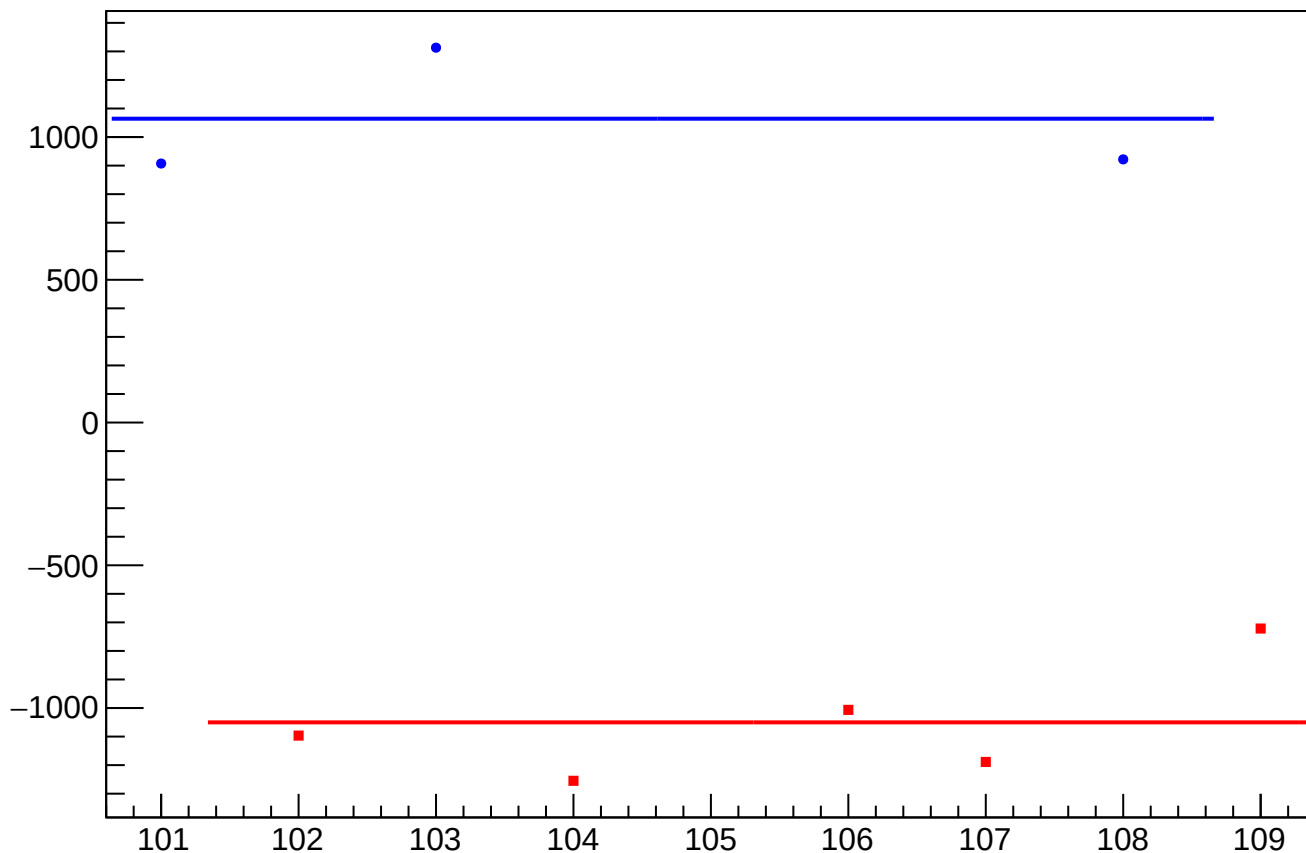
-10.493+/-0.000 χ^2/NDF : 1044345471111.0/4

Right Out: -141.950+/-0.000 χ^2/NDF : 466778652820809451722322868921434112.0/4

-141.950+/-0.000 χ^2/NDF : 466778652820809451722322868921434112.0/4

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

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

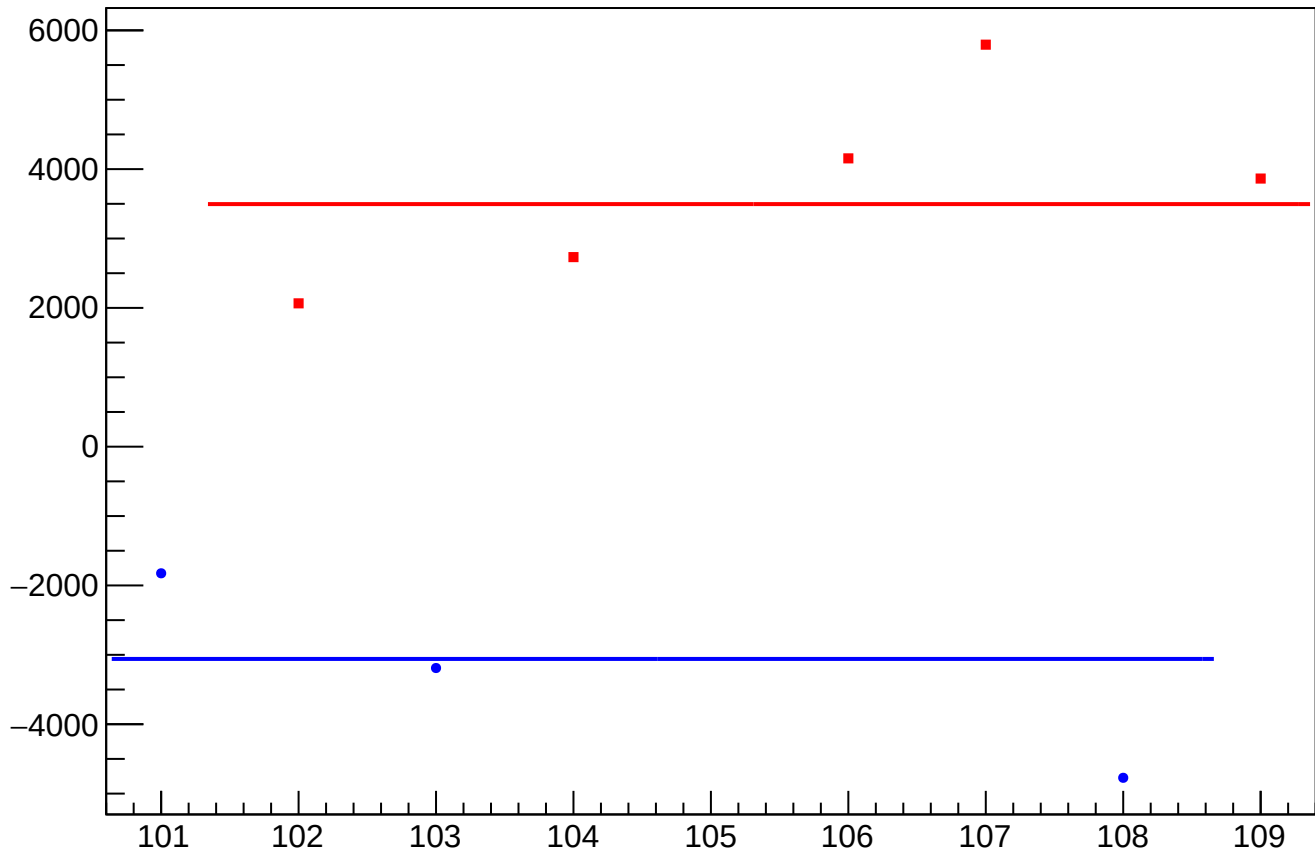
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: 3495.990+/-0.000 χ^2/NDF : 358856814411248027189480206046964219904.0/4

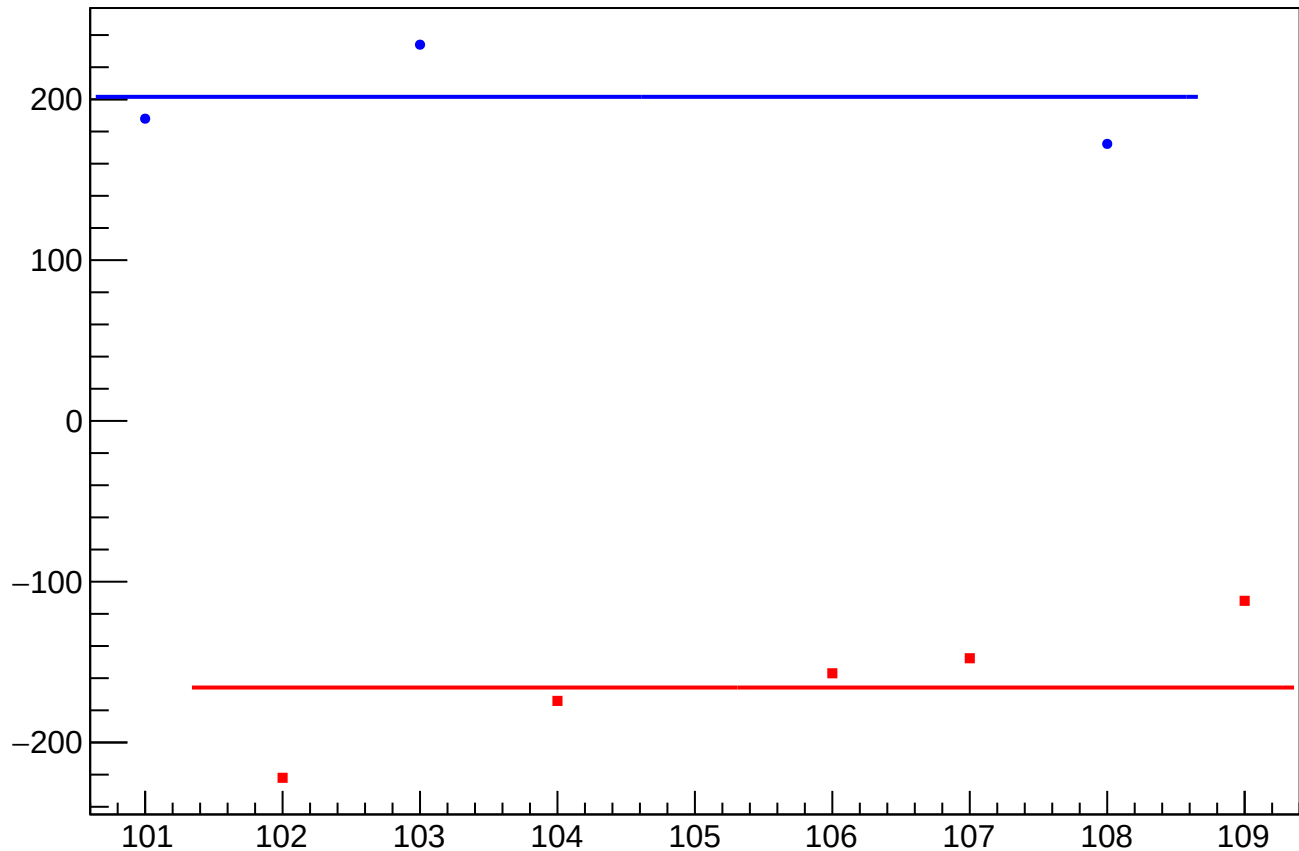
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3059.203+/-0.000 χ^2/NDF : 202404832515254

825.989+/-0.000 χ^2/NDF : 453429820855

3495.990+/-0.000 χ^2/NDF : 3588568144112480

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



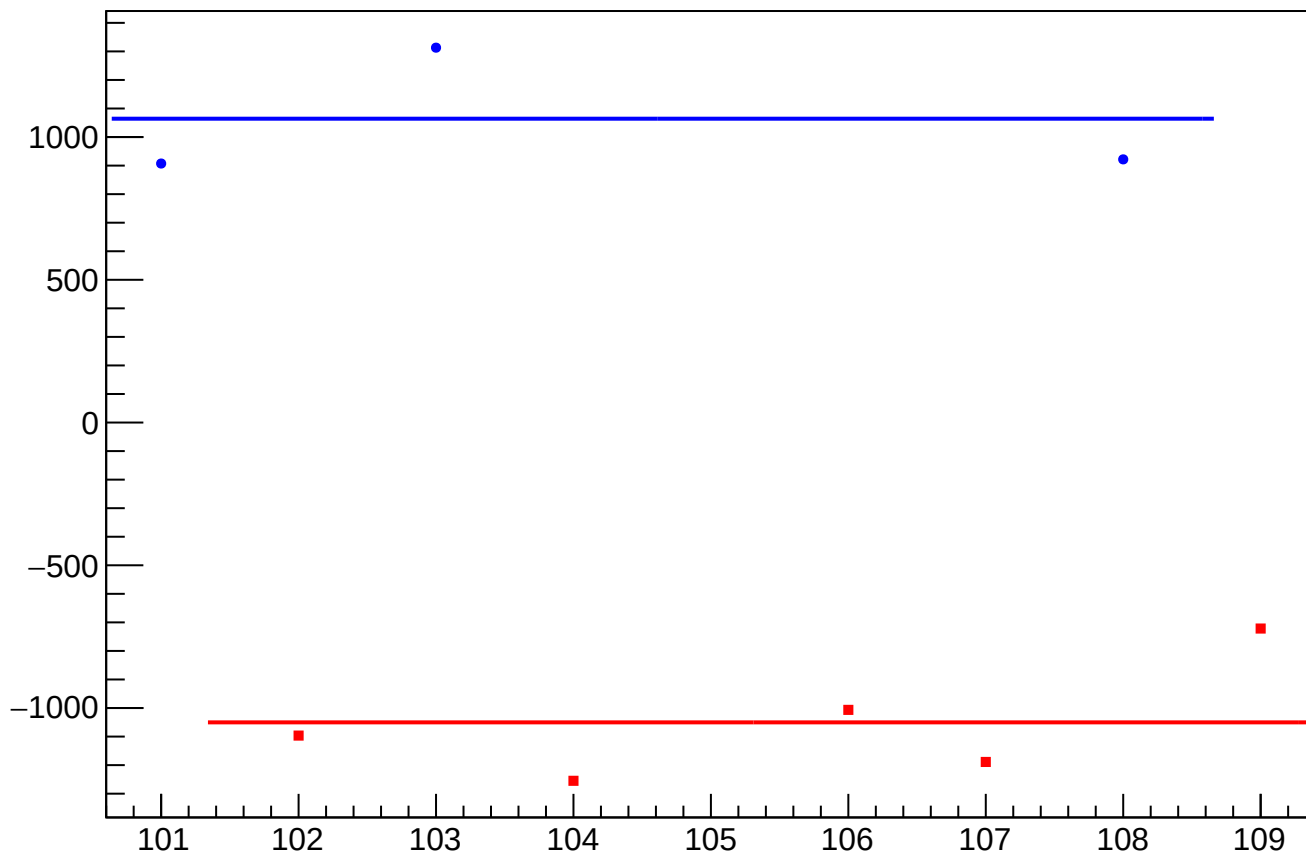
Right In: 201.575+/-0.000 χ^2/NDF : 105550930112005342318213544040988672.0/2

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

Right Out: -165.822+/-0.000 χ^2/NDF : 349071939952589898856460039137263616.0/4

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

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

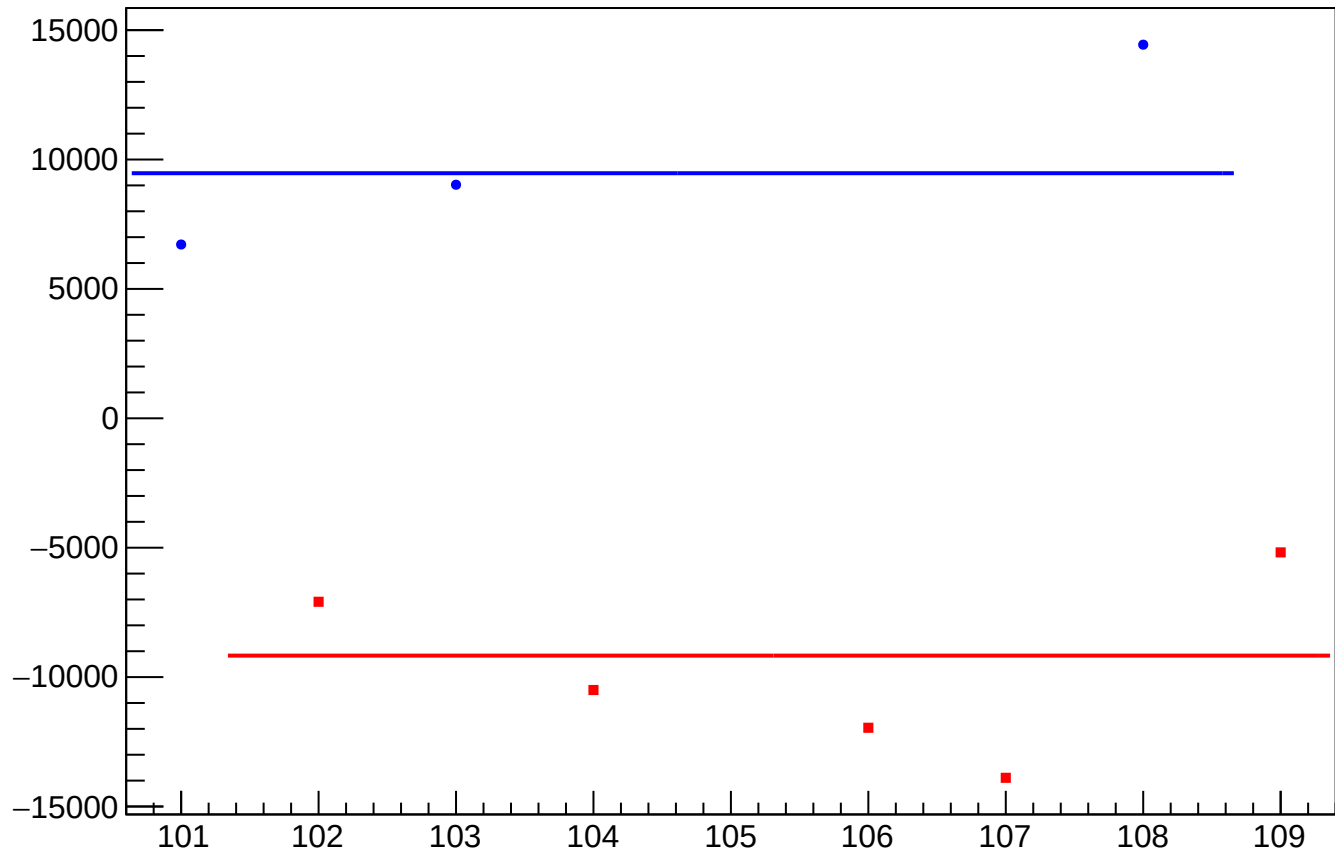
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: -9170.070+/-0.000 χ^2/NDF : 2196141509377062705358254966953645965312.0/4

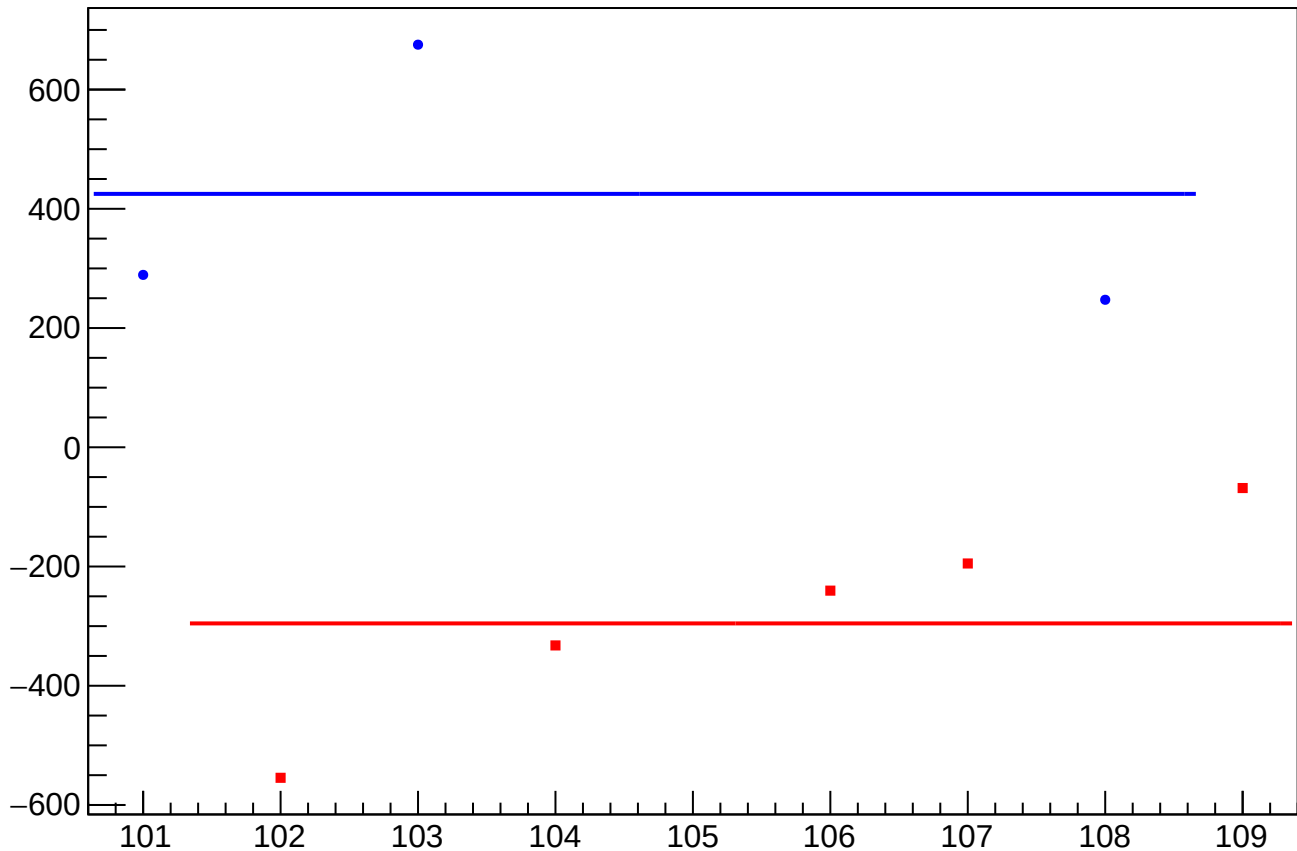
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9470.563+/-0.000 χ^2/NDF : 1396990588610599039237926166393761300480.0/2

-1577.540+/-0.000 χ^2/NDF : 3572034037062705358254966953645965312.0/4

-9170.070+/-0.000 χ^2/NDF : 2196141509377062705358254966953645965312.0/4

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

425.020+/-0.000 χ^2/NDF : 5983836347687309485322493209880821760.0/2

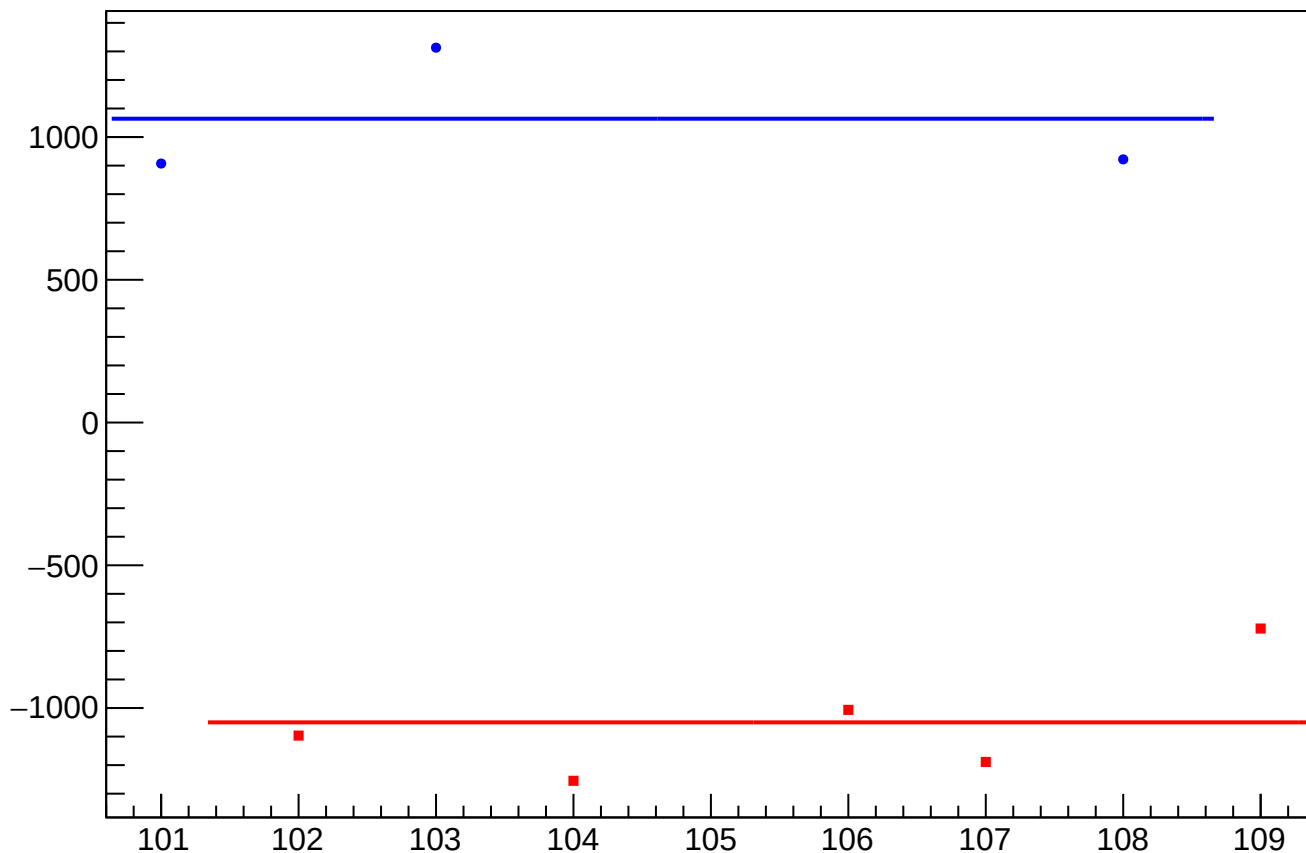
-1.987+/-0.000 χ^2/NDF : 610214529406212448.0/4

Right Out: -295.436+/-0.000 χ^2/NDF : 7045878887143226566799818564145512448.0/4

-295.436+/-0.000 χ^2/NDF : 7045878887143226566799818564145512448.0/4

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

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

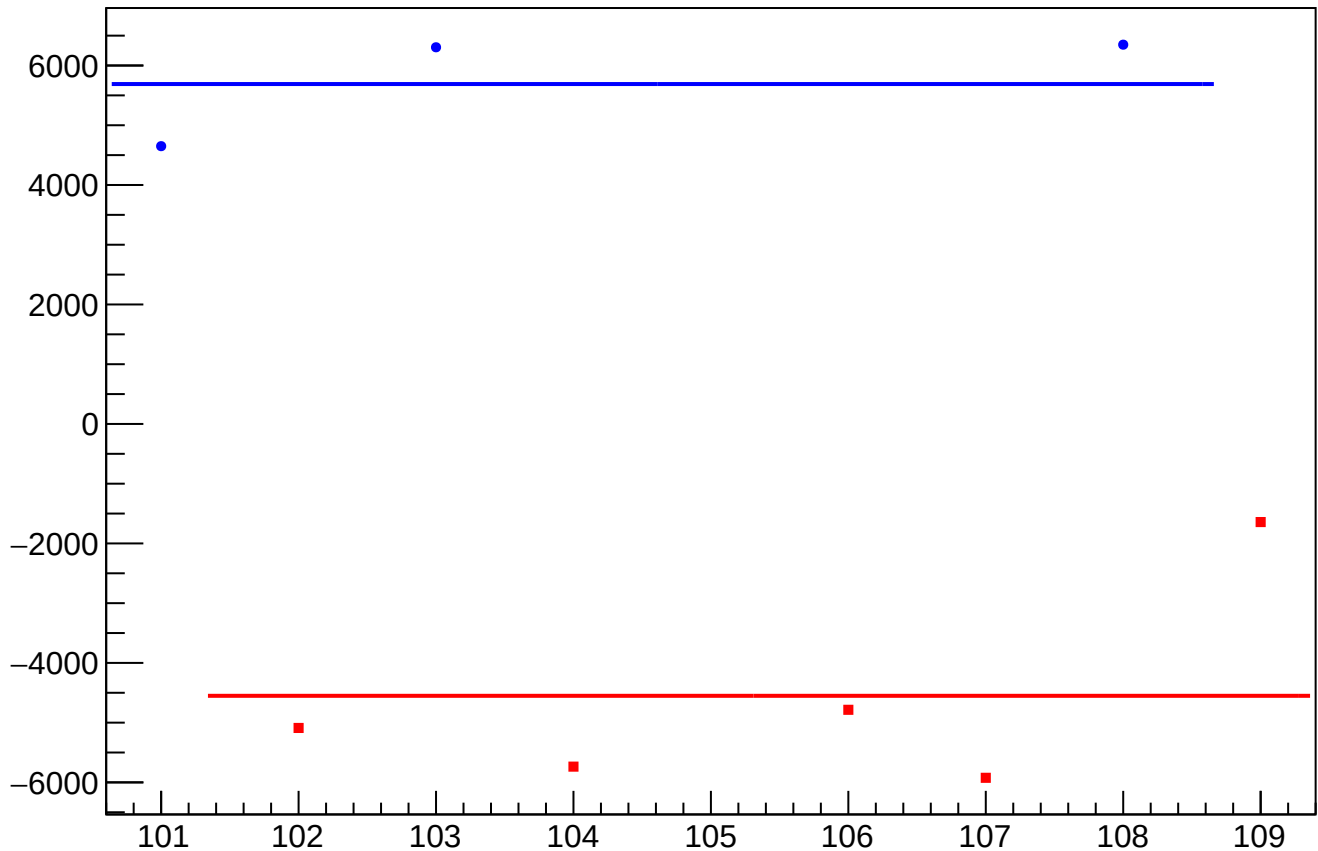
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: -4550.784+/-0.000 χ^2/NDF : 589418266738910233813174416131510763520.0/4

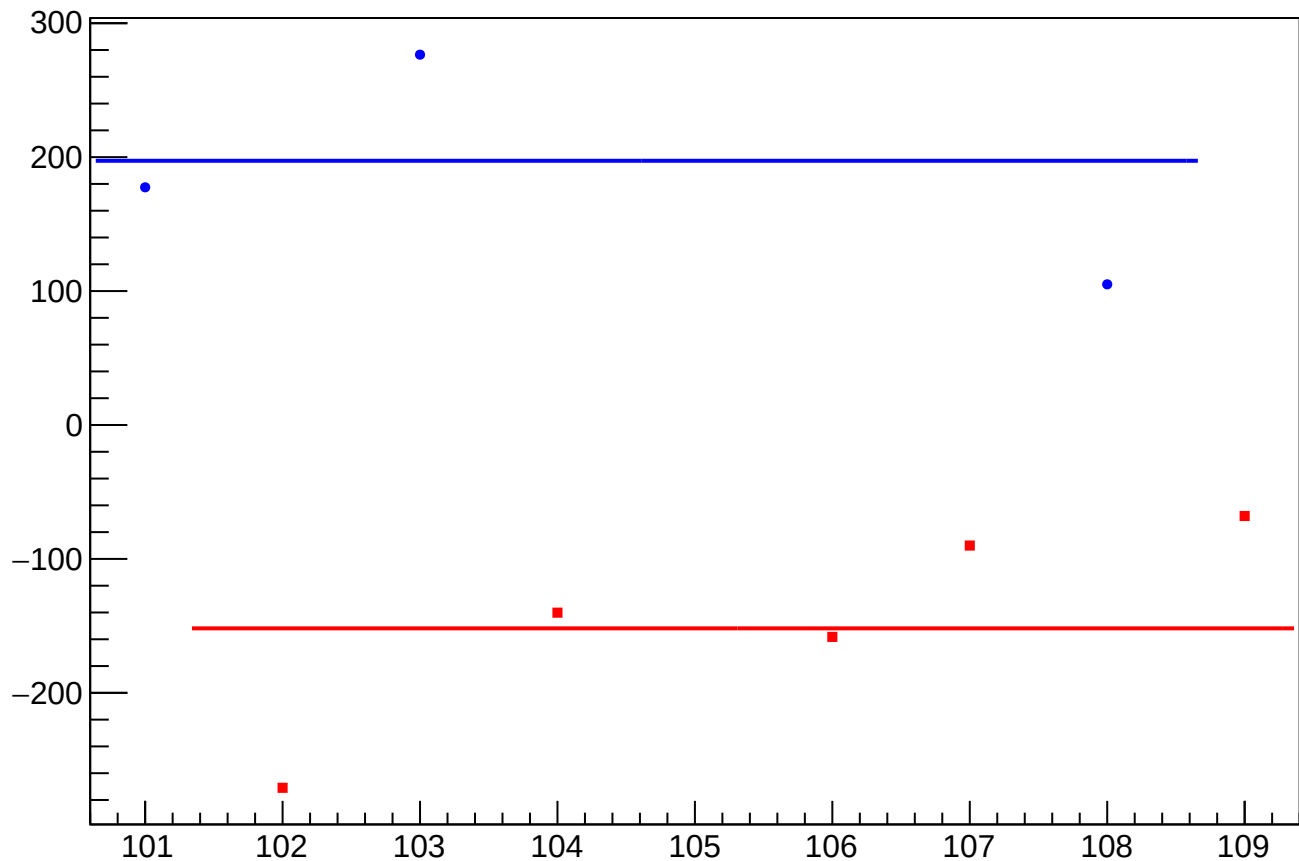
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5689.803+/-0.000 χ^2/NDF : 1026314938216146

-379.683+/-0.000 χ^2/NDF : 103882458240

-4550.784+/-0.000 χ^2/NDF : 589418266738910

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



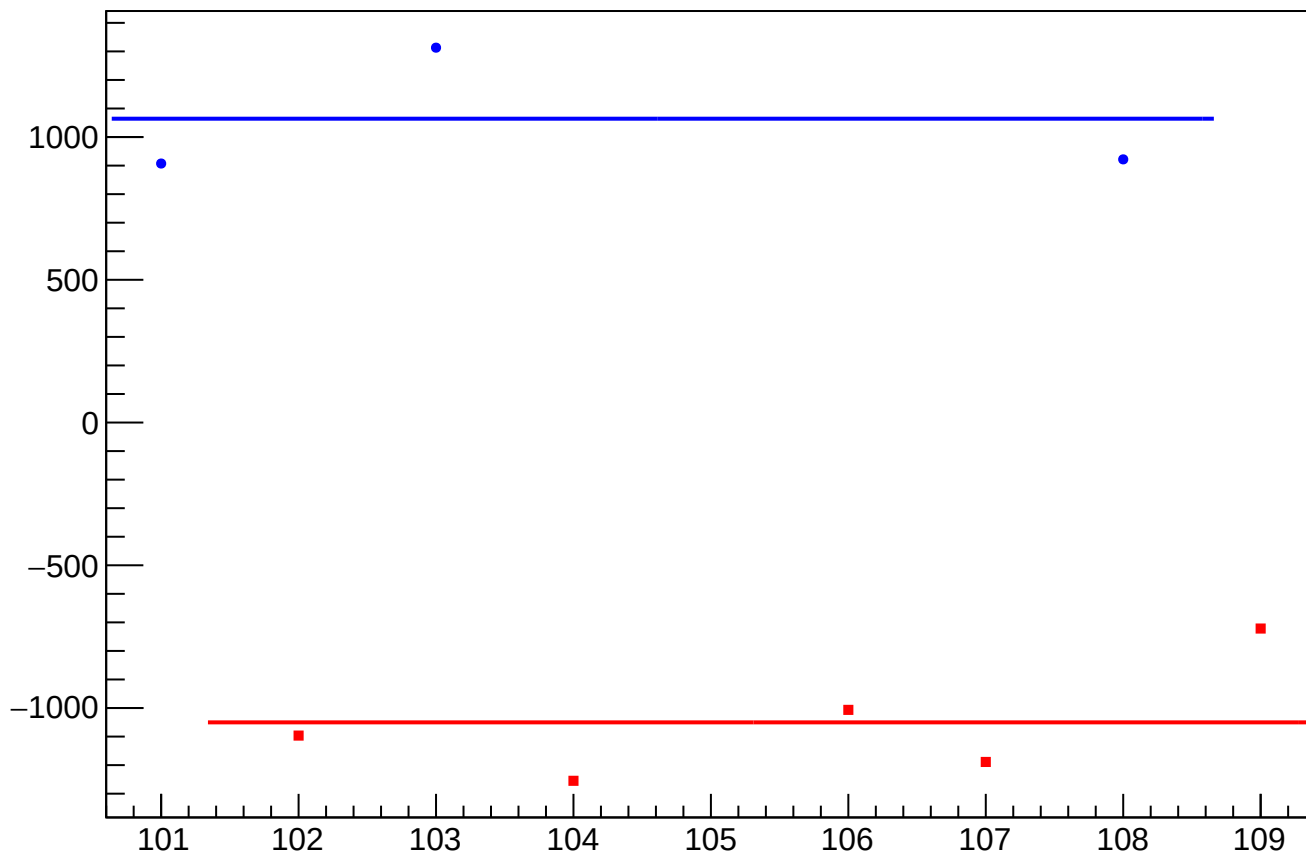
Right In: 197.283+/-0.000 χ^2/NDF : 716891099169913812580455038958174208.0/2

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

Right Out: -151.853+/-0.000 χ^2/NDF : 1326955094908357643184293499543486464.0/4

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: -1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

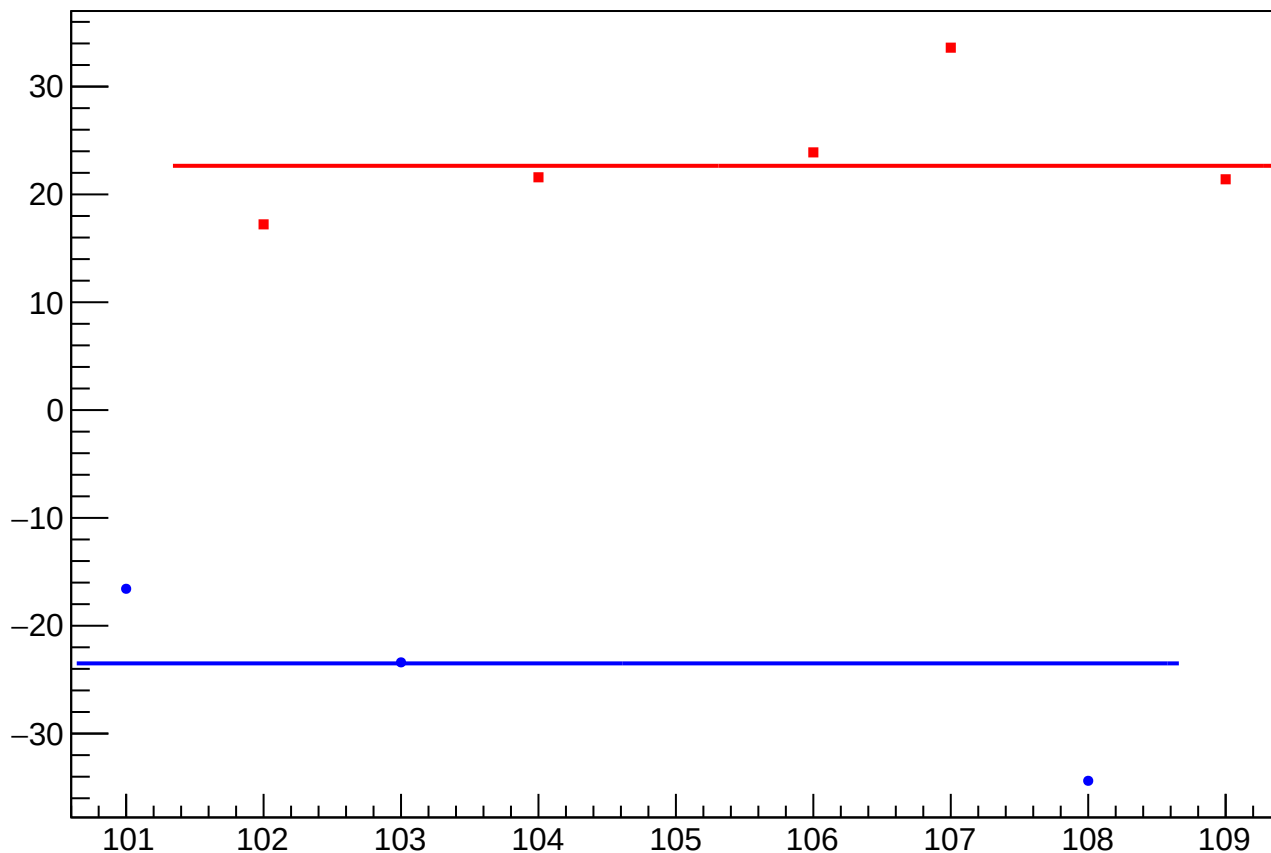
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

-188.956+/-0.000 χ^2/NDF : 42780209283.0/2

-1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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: 22.653+/-0.000 χ^2/NDF : 6216458480320020604036751764226048.0/4

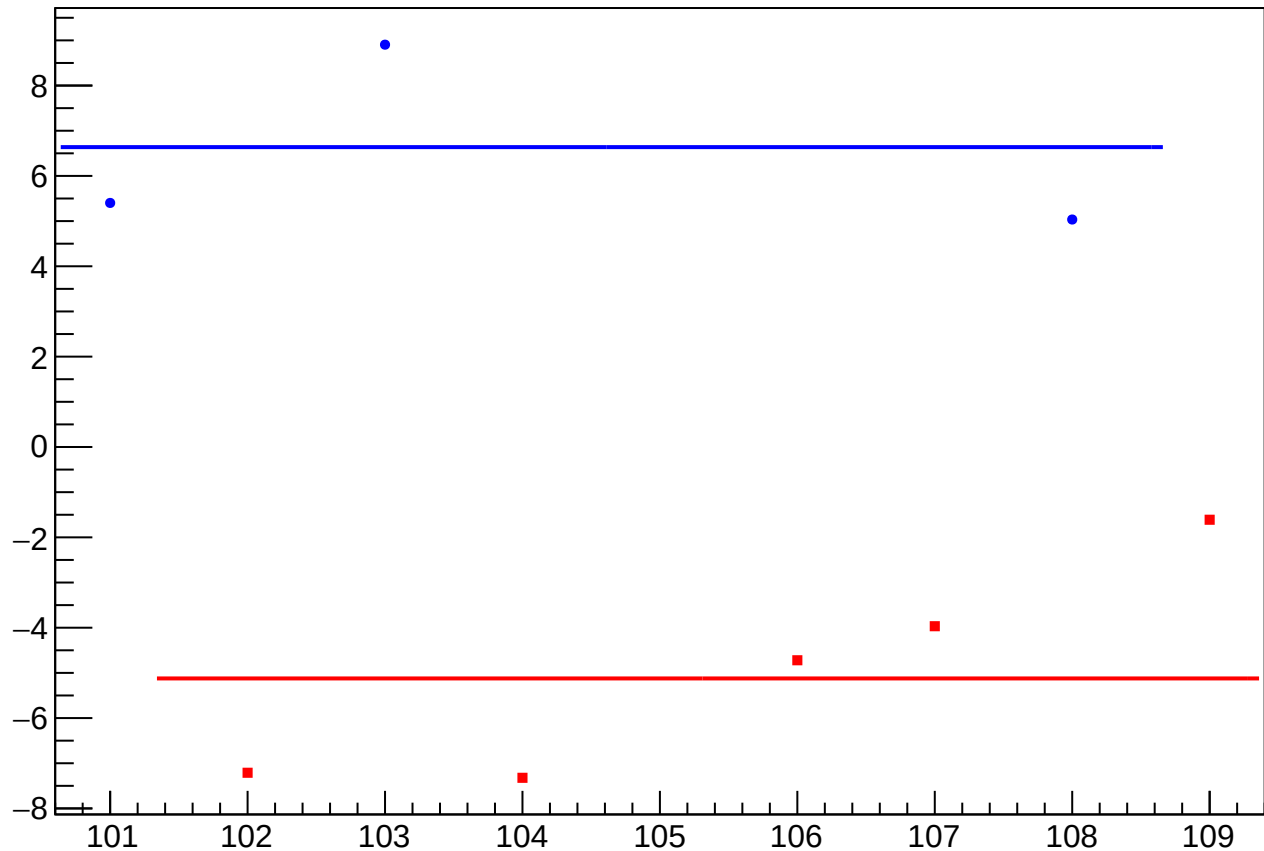
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.491+/-0.000 χ^2/NDF : 73303940671042438

3.858+/-0.000 χ^2/NDF : 21042047206776

22.653+/-0.000 χ^2/NDF : 621645848032002060

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: -5.123 $\pm$ 0.000 χ^2 /NDF: 1181781100043680499242338674016256.0/4

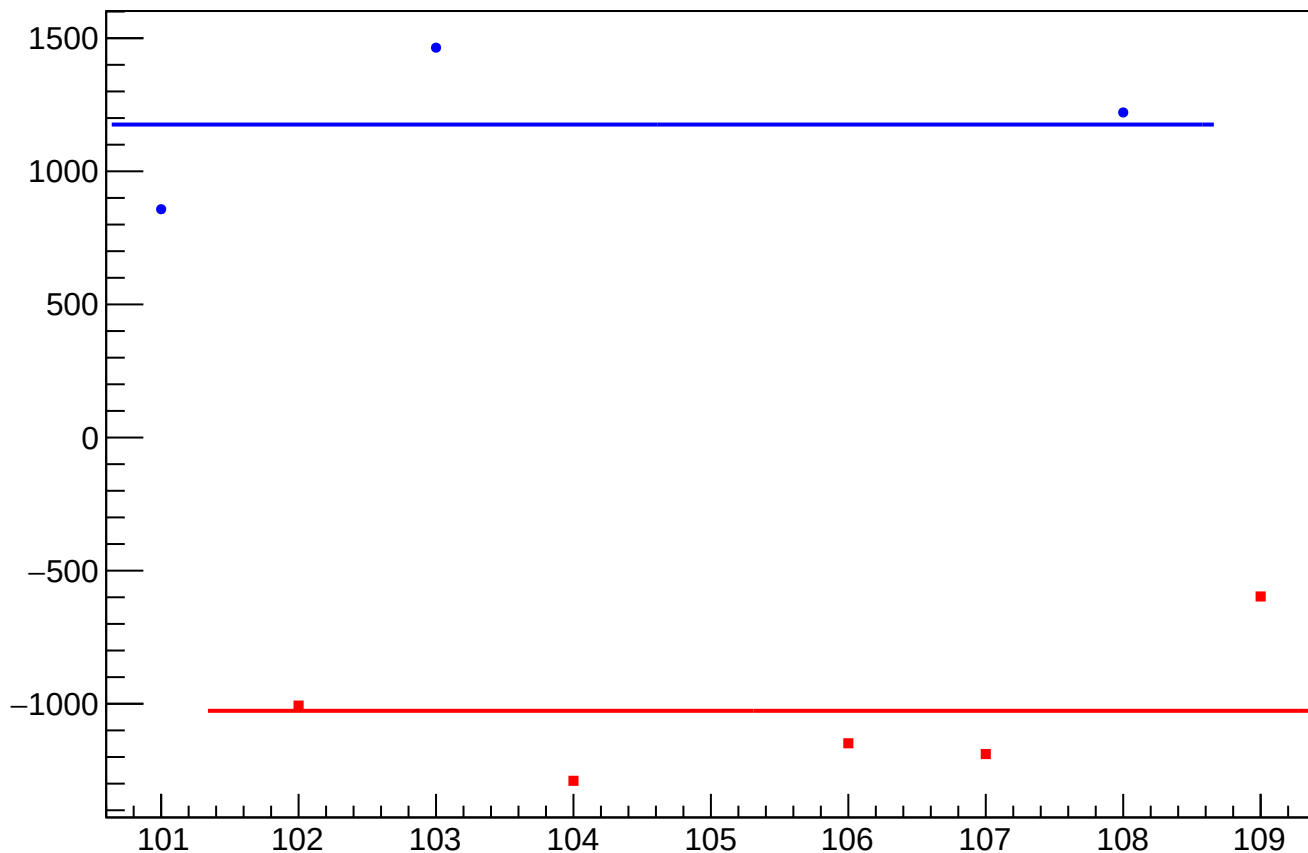
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.637 $\pm$ 0.000 χ^2 /NDF: 4909888548377785273

-0.333 $\pm$ 0.000 χ^2 /NDF: 1446032971917

-5.123 $\pm$ 0.000 χ^2 /NDF: 118178110004368049

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

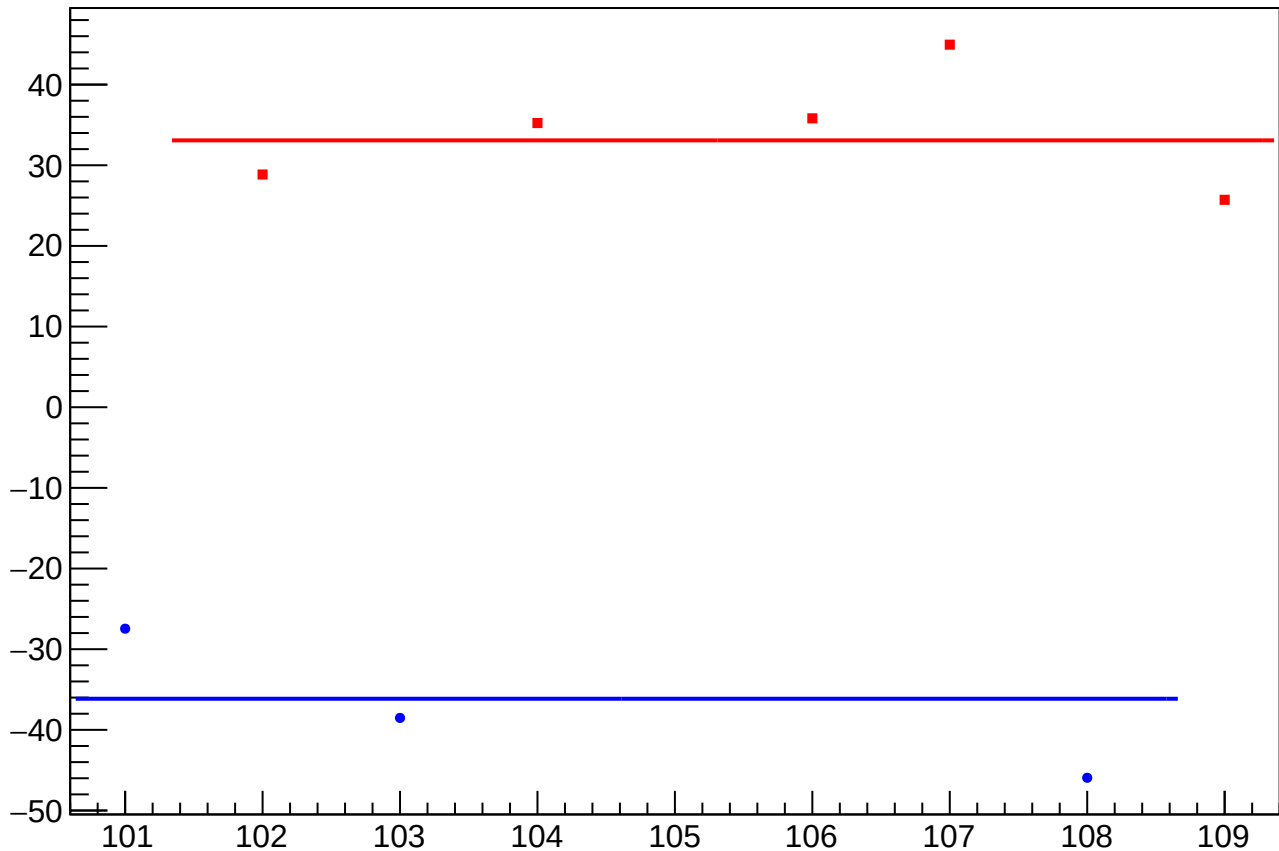
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

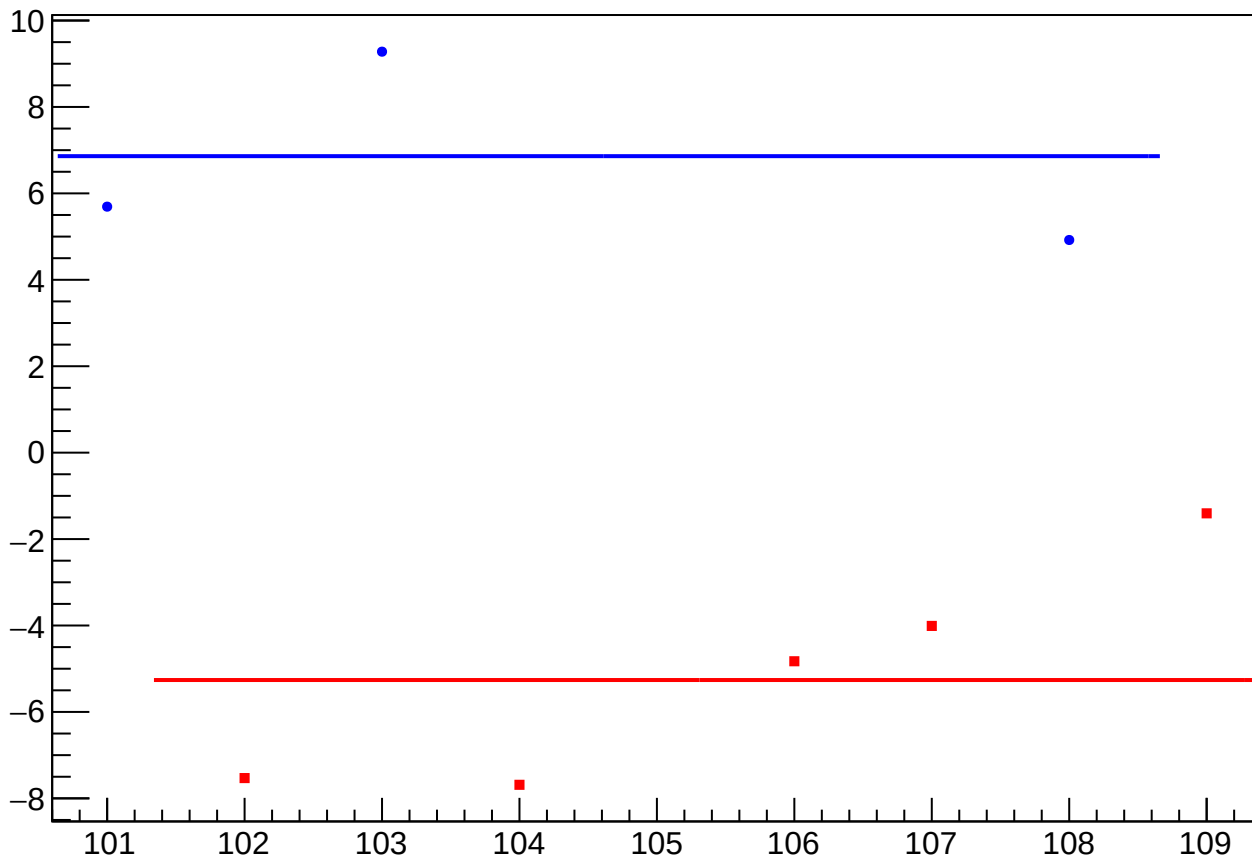
-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: 33.086 ± 0.000 χ^2/NDF : 9343791963986371788085119940558848.0/4
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: -5.262+/-0.000 χ^2/NDF : 1419475900484876052109468431810560.0/4

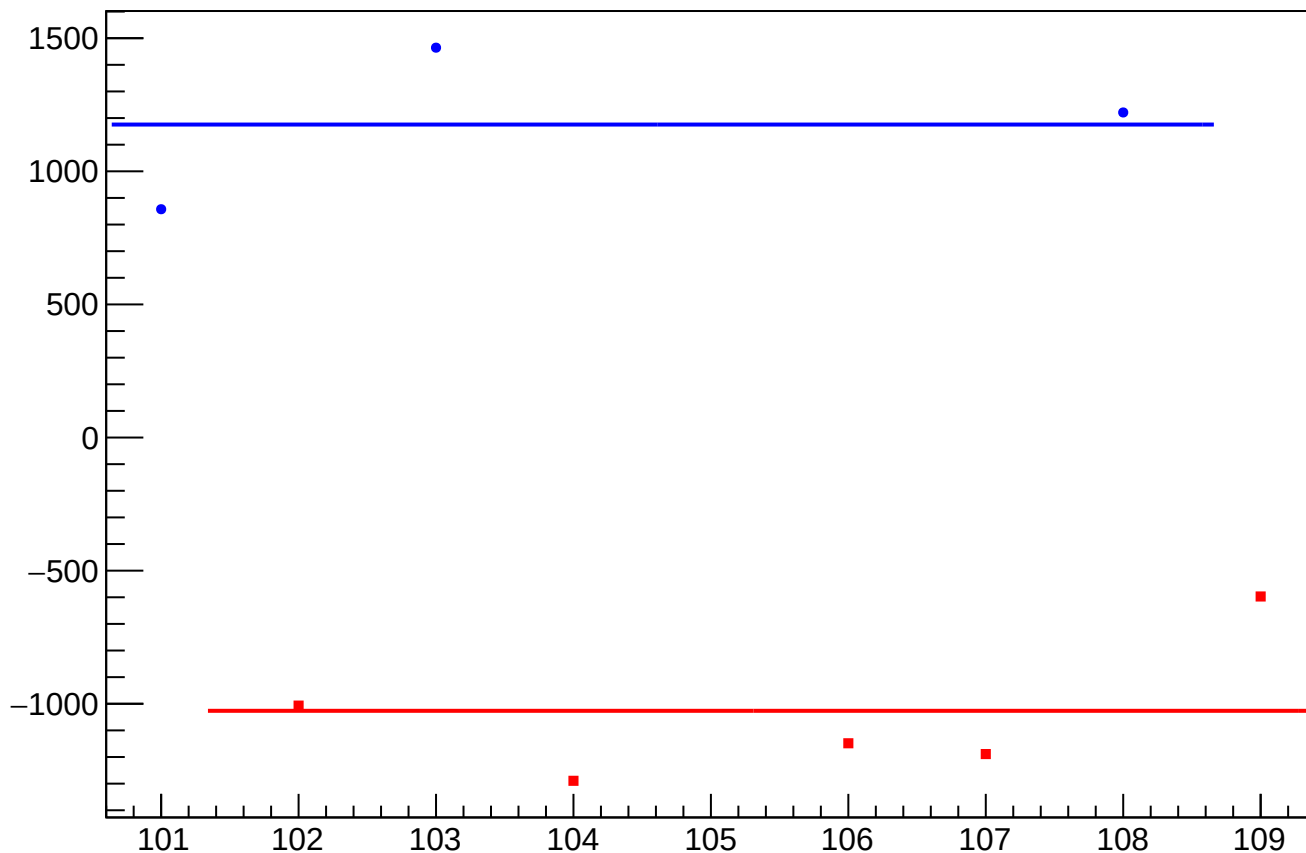
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.861+/-0.000 χ^2/NDF : 5685011172062812924

-0.324+/-0.000 χ^2/NDF : 1557621768576

-5.262+/-0.000 χ^2/NDF : 141947590048487605

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

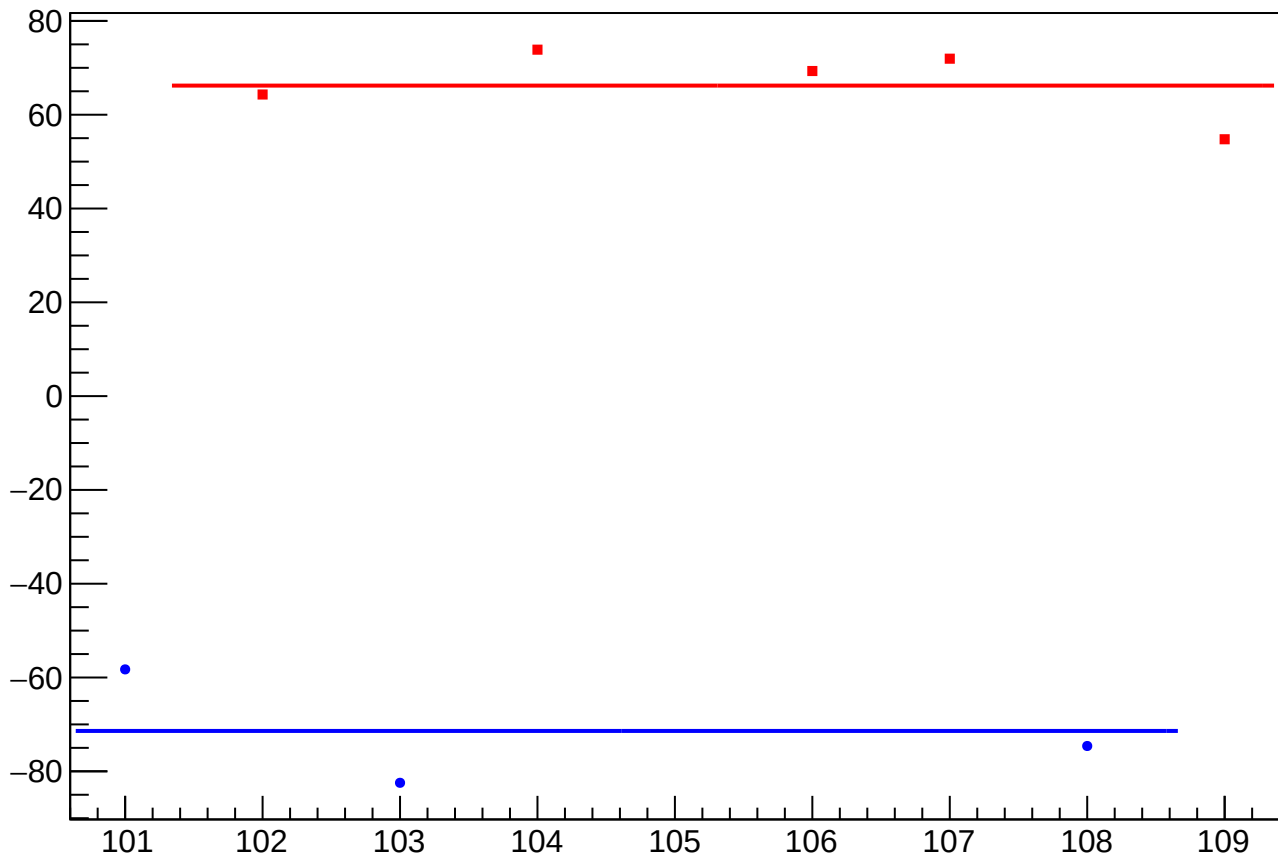
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: 66.211+/-0.000 χ^2/NDF : 11361637703548890803495604836106240.0/4

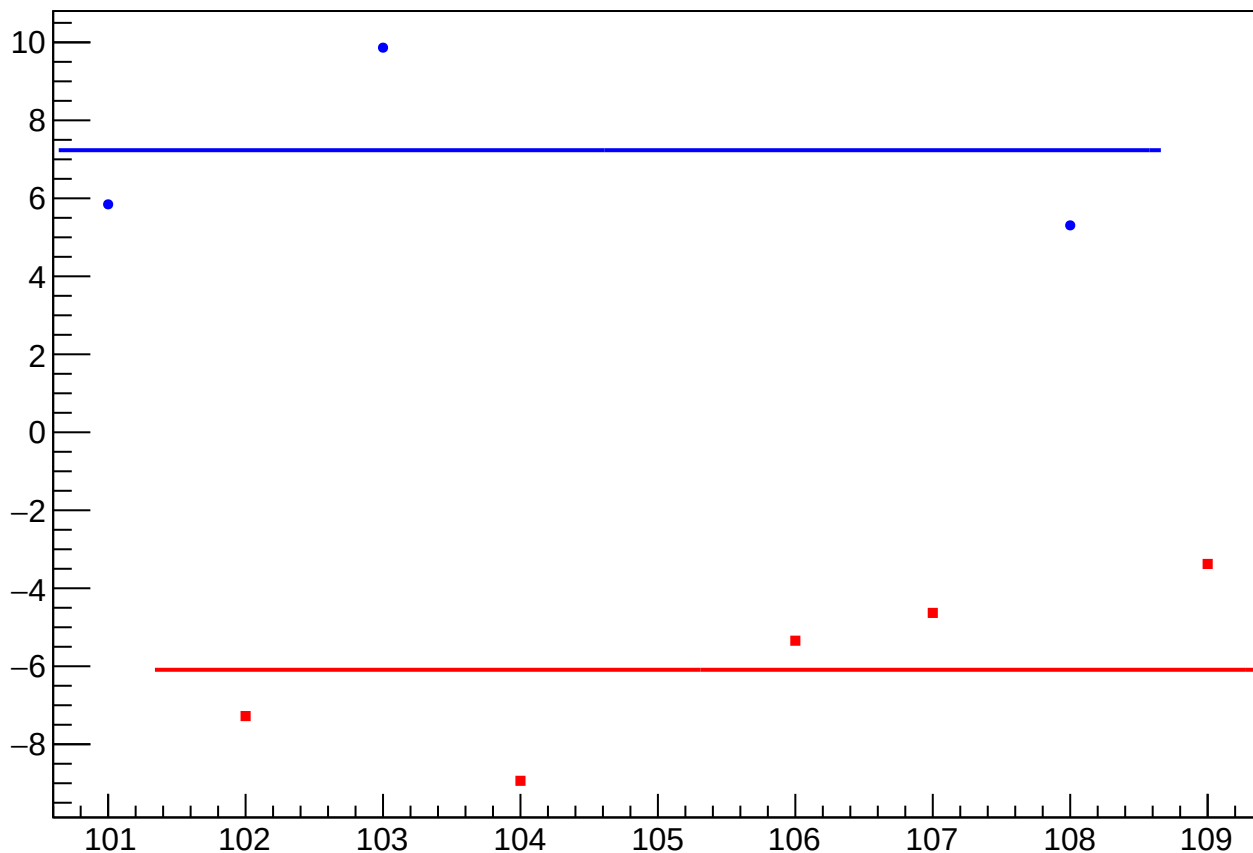
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.392+/-0.000 χ^2/NDF : 17768750411232807

10.163+/-0.000 χ^2/NDF : 1779810553008

66.211+/-0.000 χ^2/NDF : 113616377035488908

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: -6.090+/-0.000 χ^2/NDF : 964723804829551547571251512868864.0/4

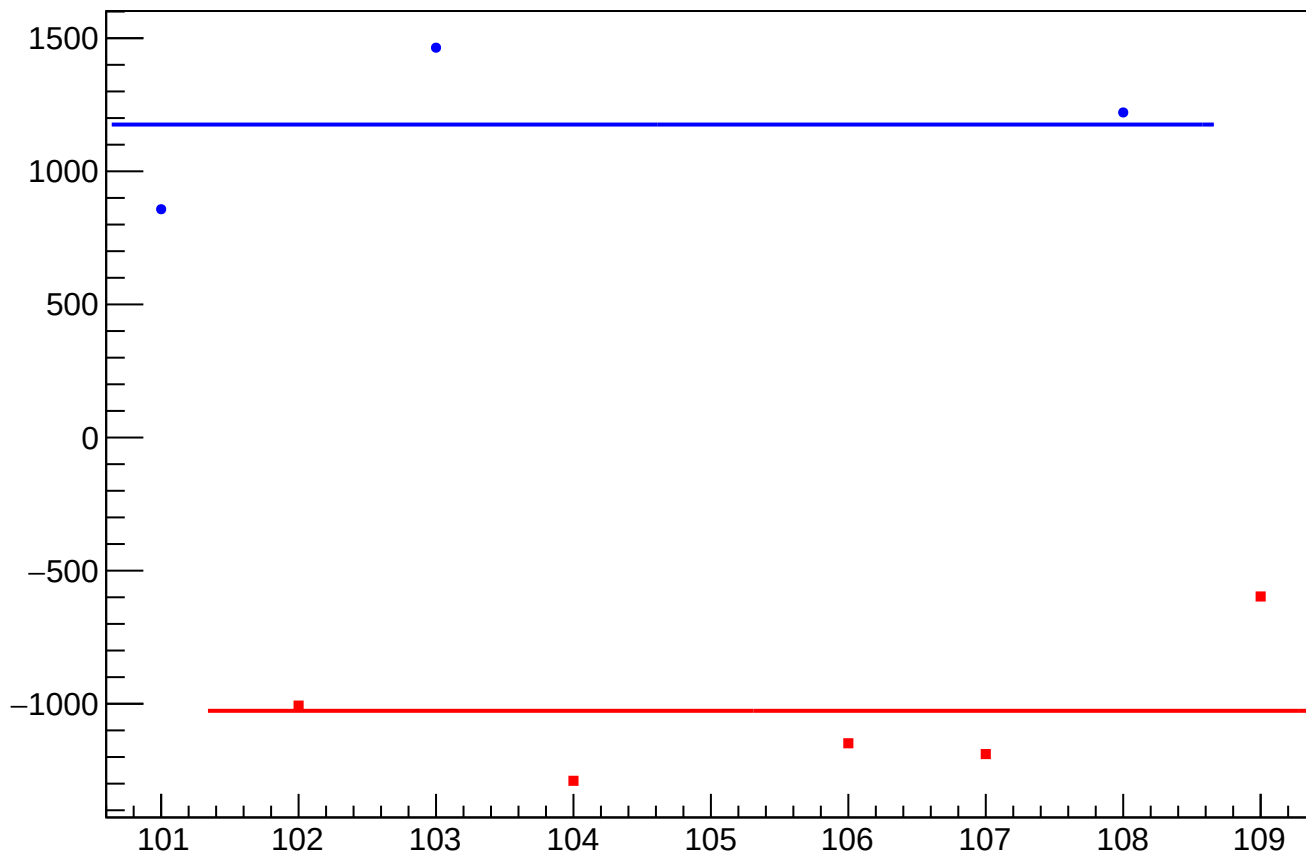
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.234+/-0.000 χ^2/NDF : 6628344942735993202

-0.663+/-0.000 χ^2/NDF : 1804241819434

-6.090+/-0.000 χ^2/NDF : 964723804829551547

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

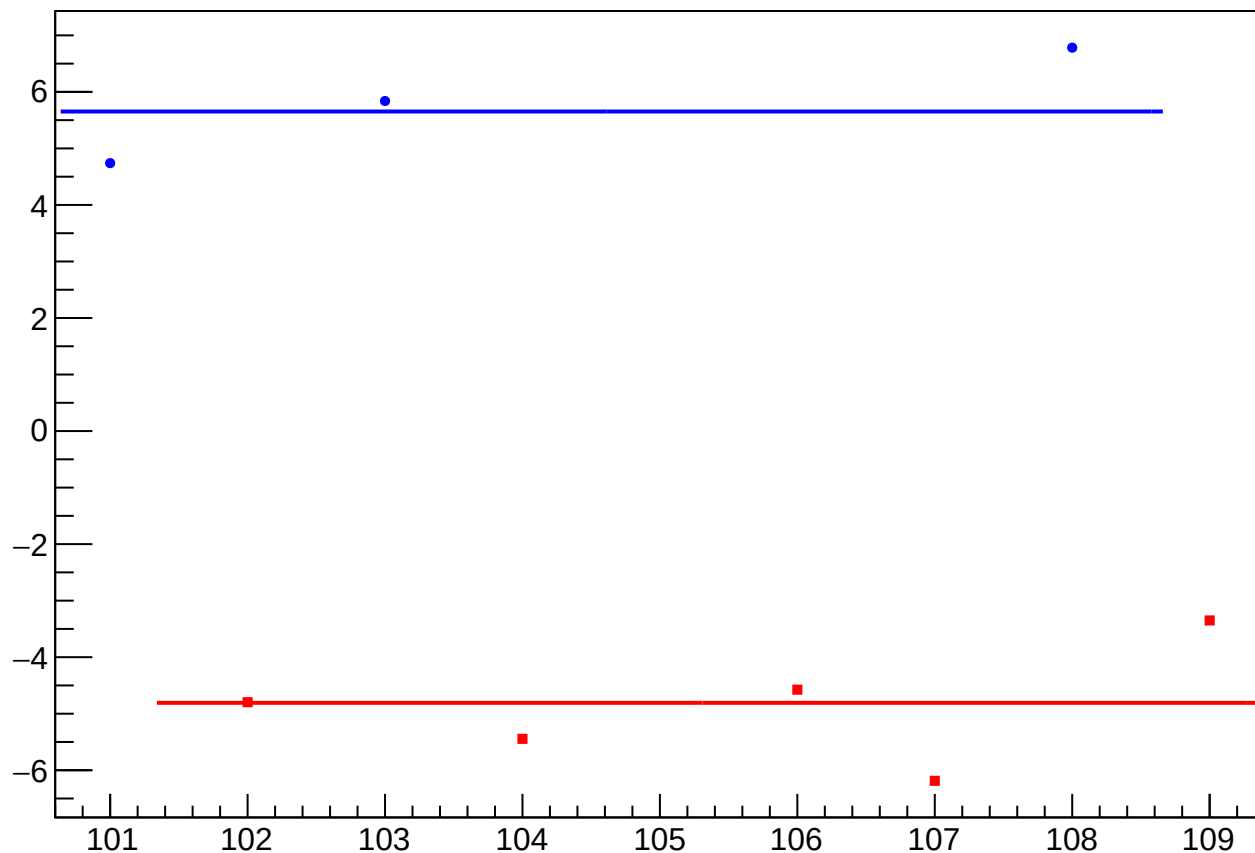
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: -4.807+/-0.000 χ^2/NDF : 199216266515470001664347214970880.0/4

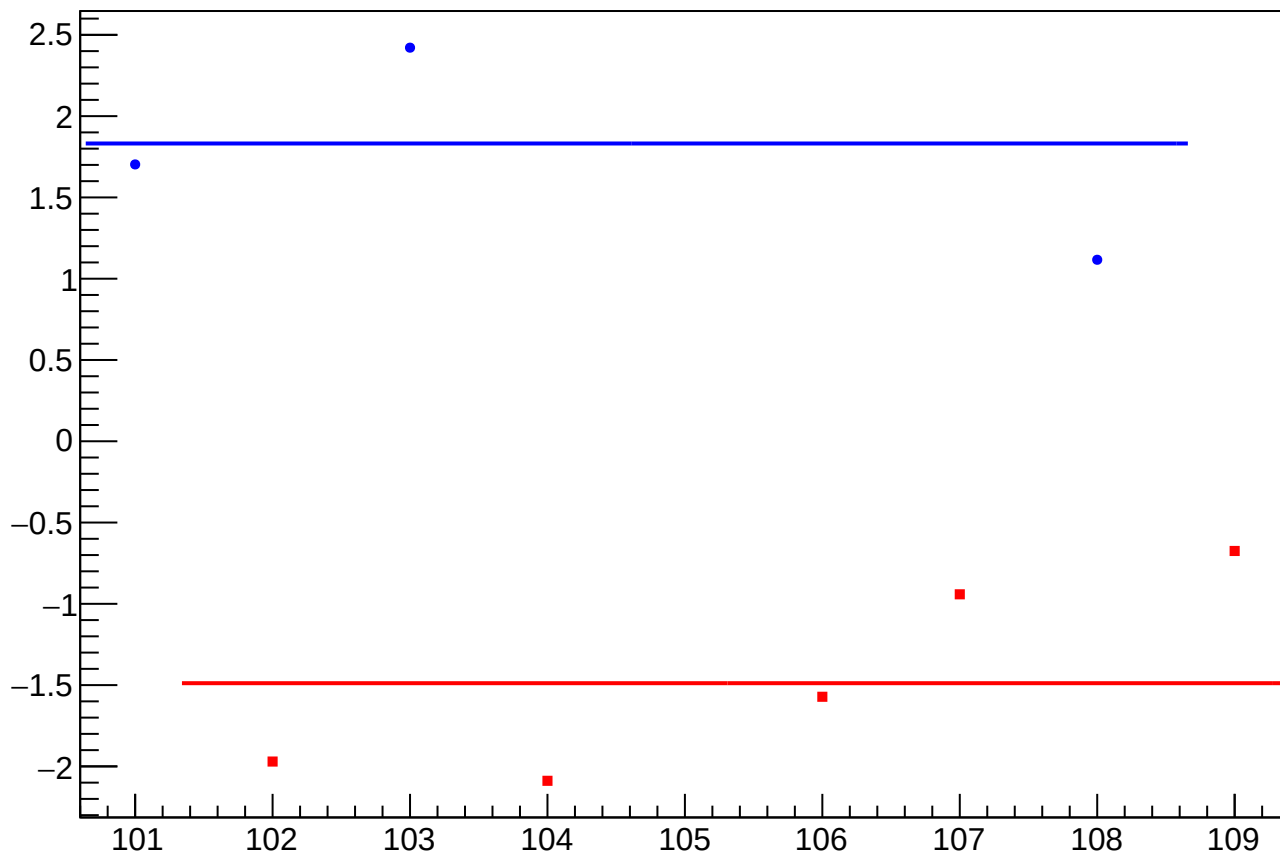
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.653+/-0.000 χ^2/NDF : 99680473850355043456497221632000.0/2

-0.547+/-0.000 χ^2/NDF : 1041538929039.0/2

-4.807+/-0.000 χ^2/NDF : 199216266515470001664347214970880.0/4

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



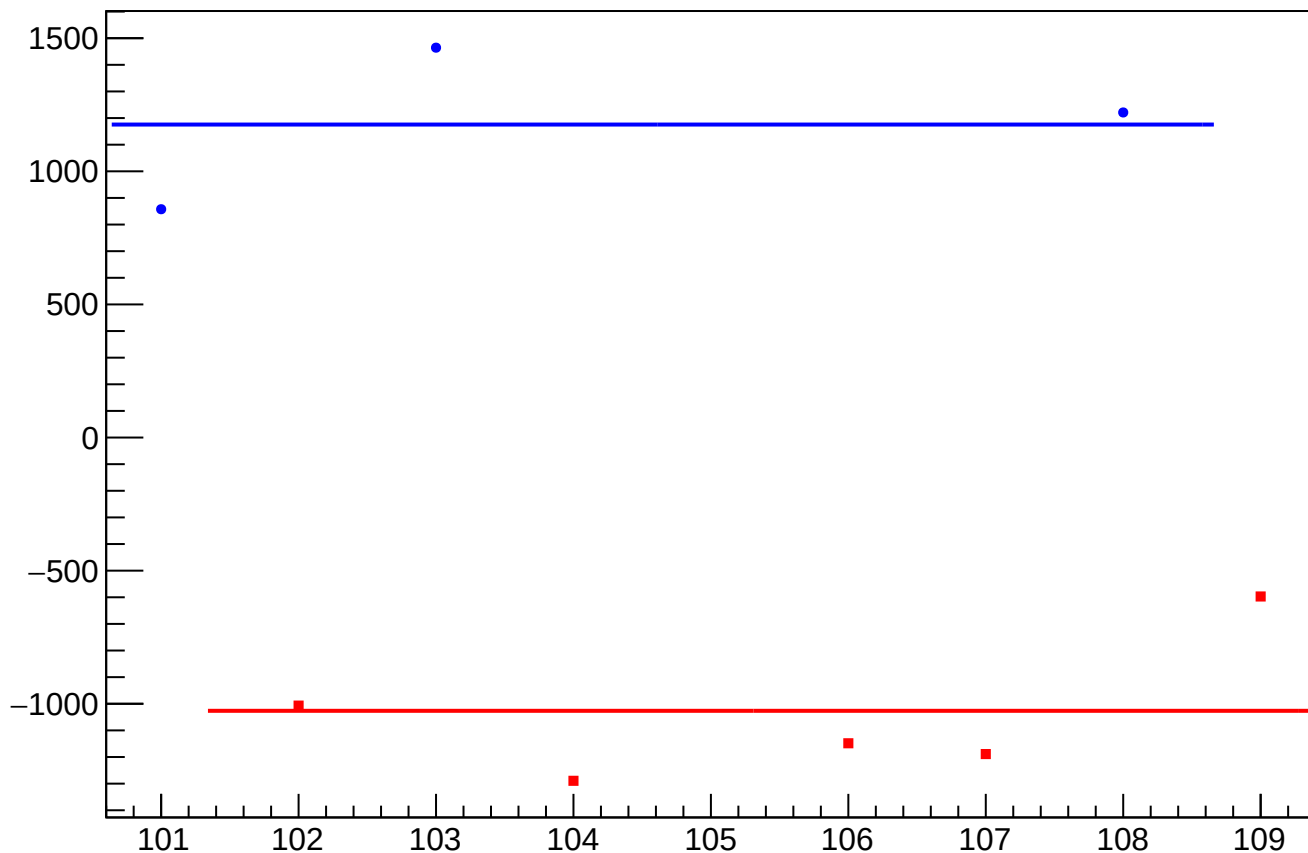
Right In: 1.832 $\pm$ 0.000 χ^2 /NDF: 40917641084192953160652589891584.0/2

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

Right Out: -1.488 $\pm$ 0.000 χ^2 /NDF: 76580553466973178292562680610816.0/4

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

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



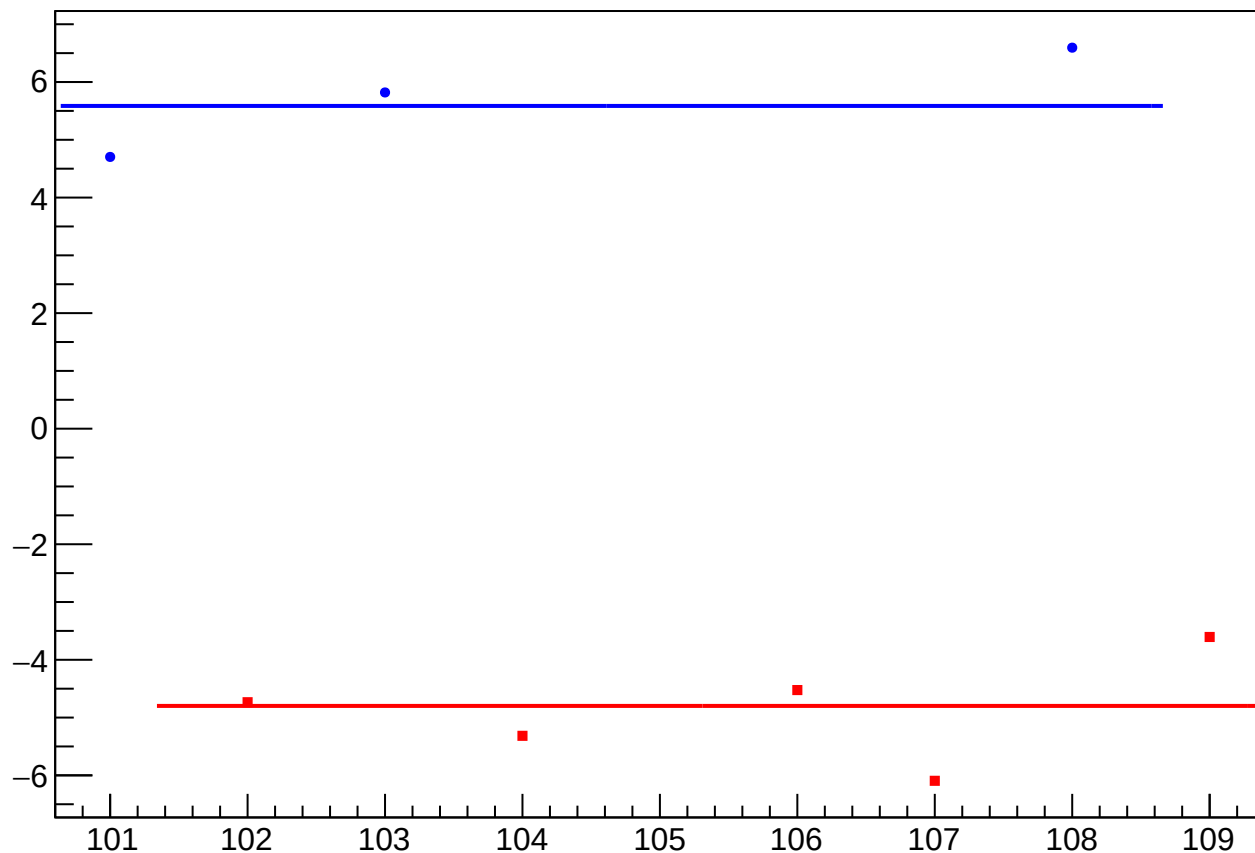
Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

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: -4.798+/-0.000 χ^2/NDF : 149312448179658708333382376357888.0/4

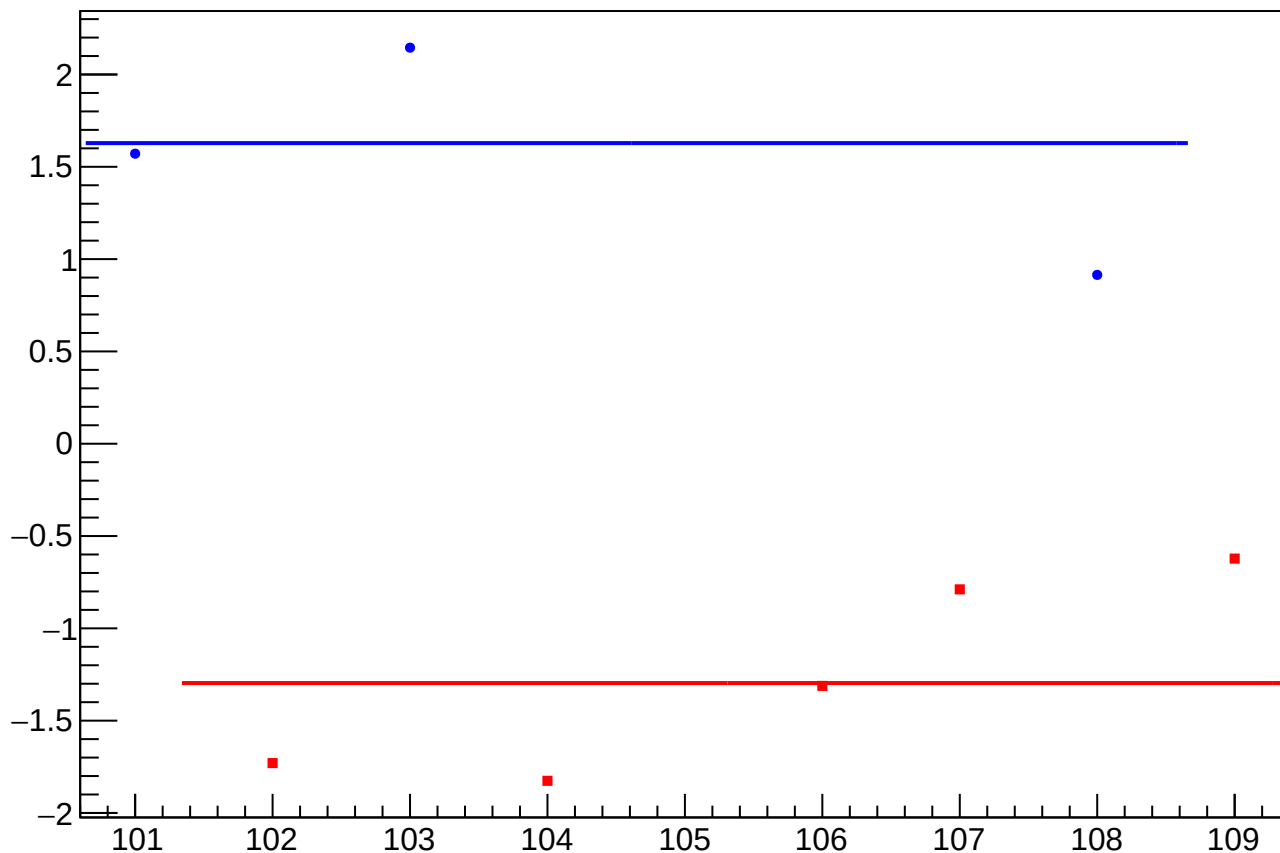
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.586+/-0.000 χ^2/NDF : 87801122811214761672993885126656.0/2

-0.569+/-0.000 χ^2/NDF : 10207544132302.0/2

-4.798+/-0.000 χ^2/NDF : 149312448179658708333382376357888.0/4

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



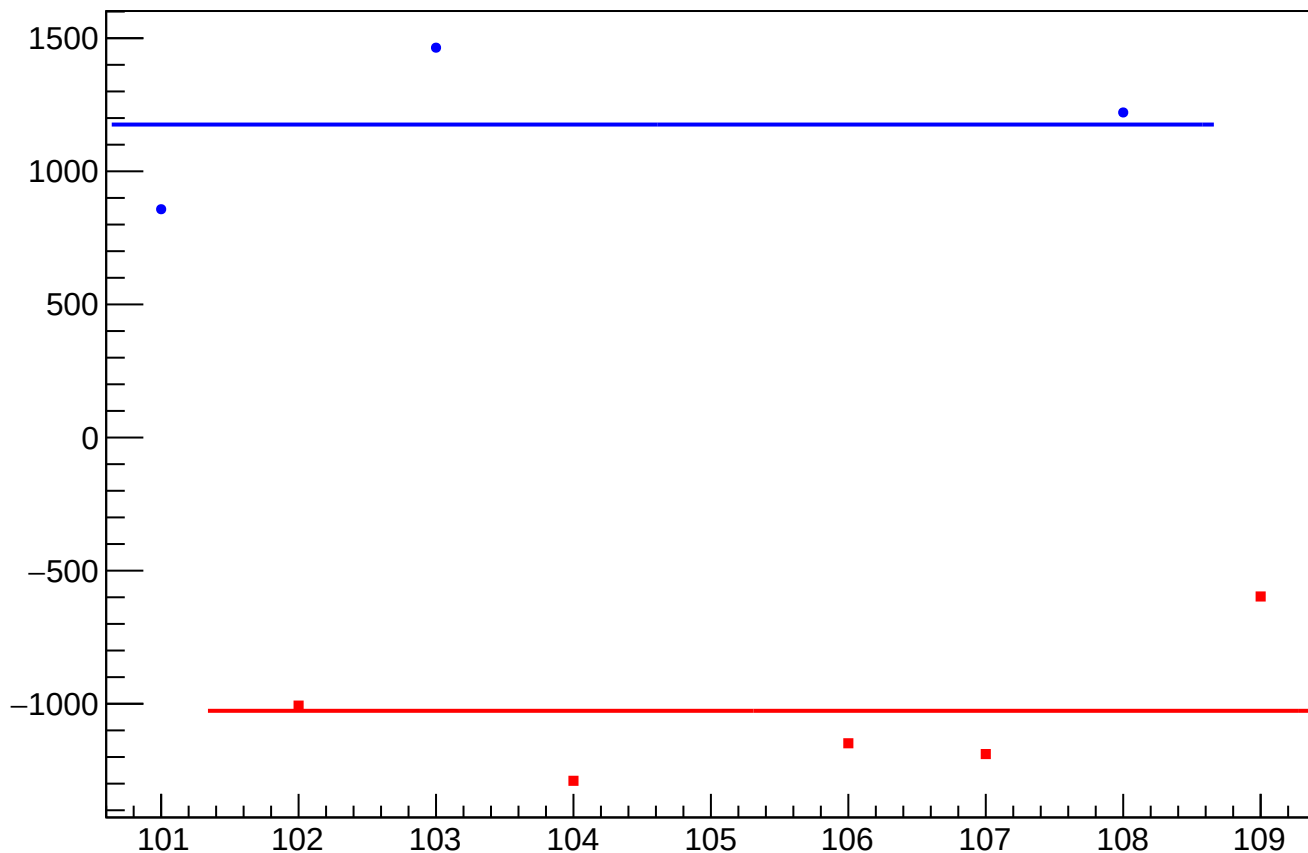
Right In: 1.628+/-0.000 χ^2/NDF : 35319320157468519586603657592832.0/2

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

Right Out: -1.296+/-0.000 χ^2/NDF : 57651556772698961986166596829184.0/4

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

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



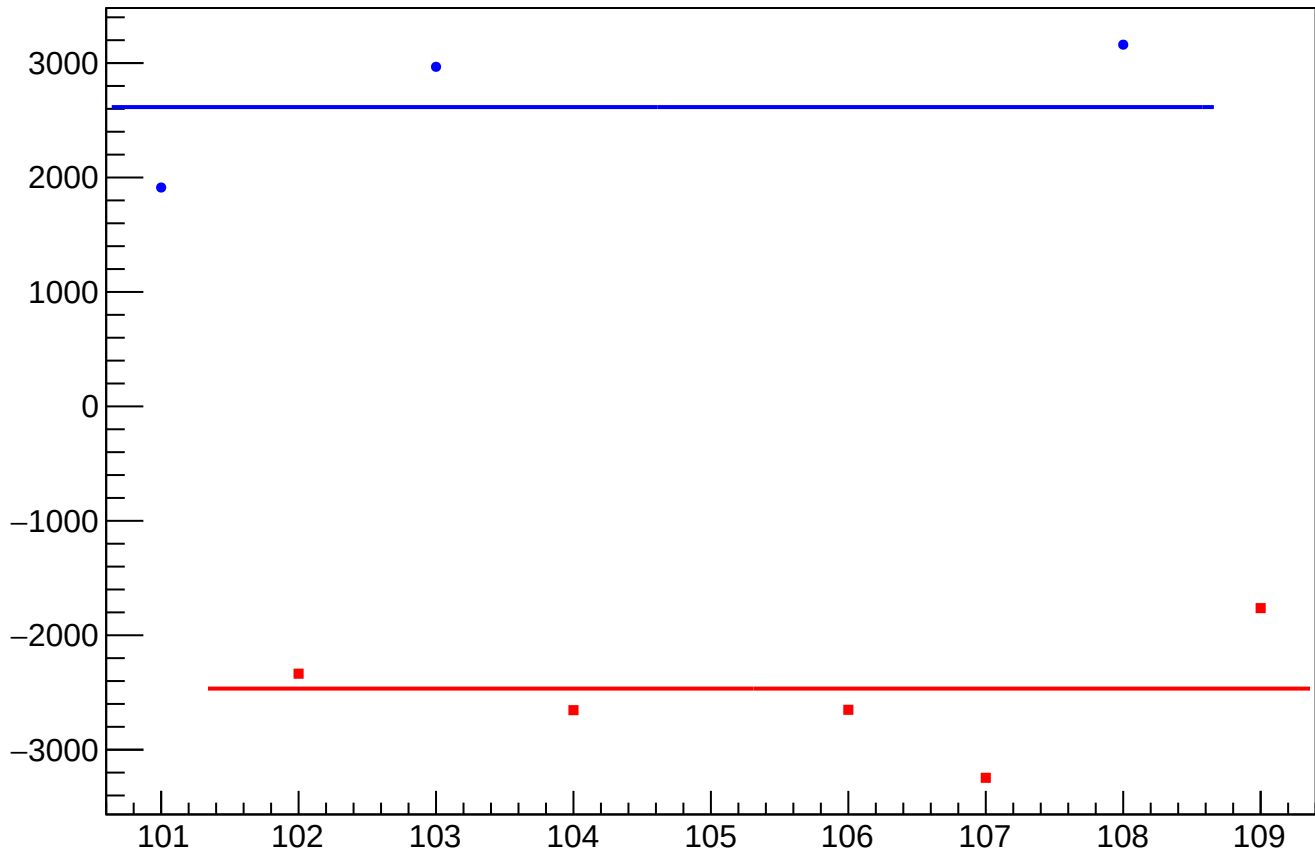
Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

dit_usl_coil3_mean vs Slug, Sign Corrected



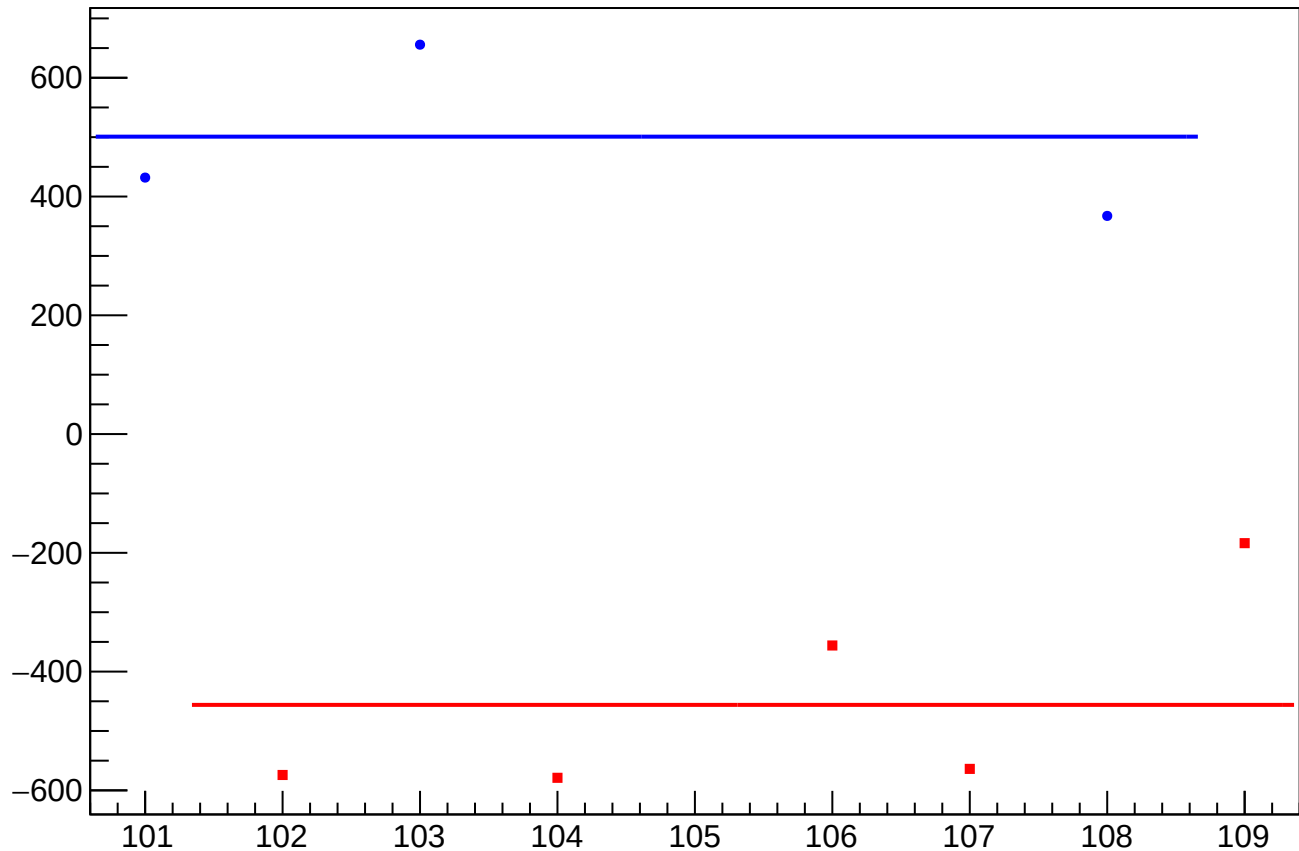
Right In: 2615.560+/-0.000 χ^2/NDF : 47755608549873643289761019776062193664.0/2

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

Right Out: -2465.985+/-0.000 χ^2/NDF : 50943166528238311229061293942694215680.0/4

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

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: -456.051+/-0.000 χ^2 /NDF: 6088567981443636923698496028939386880.0/4

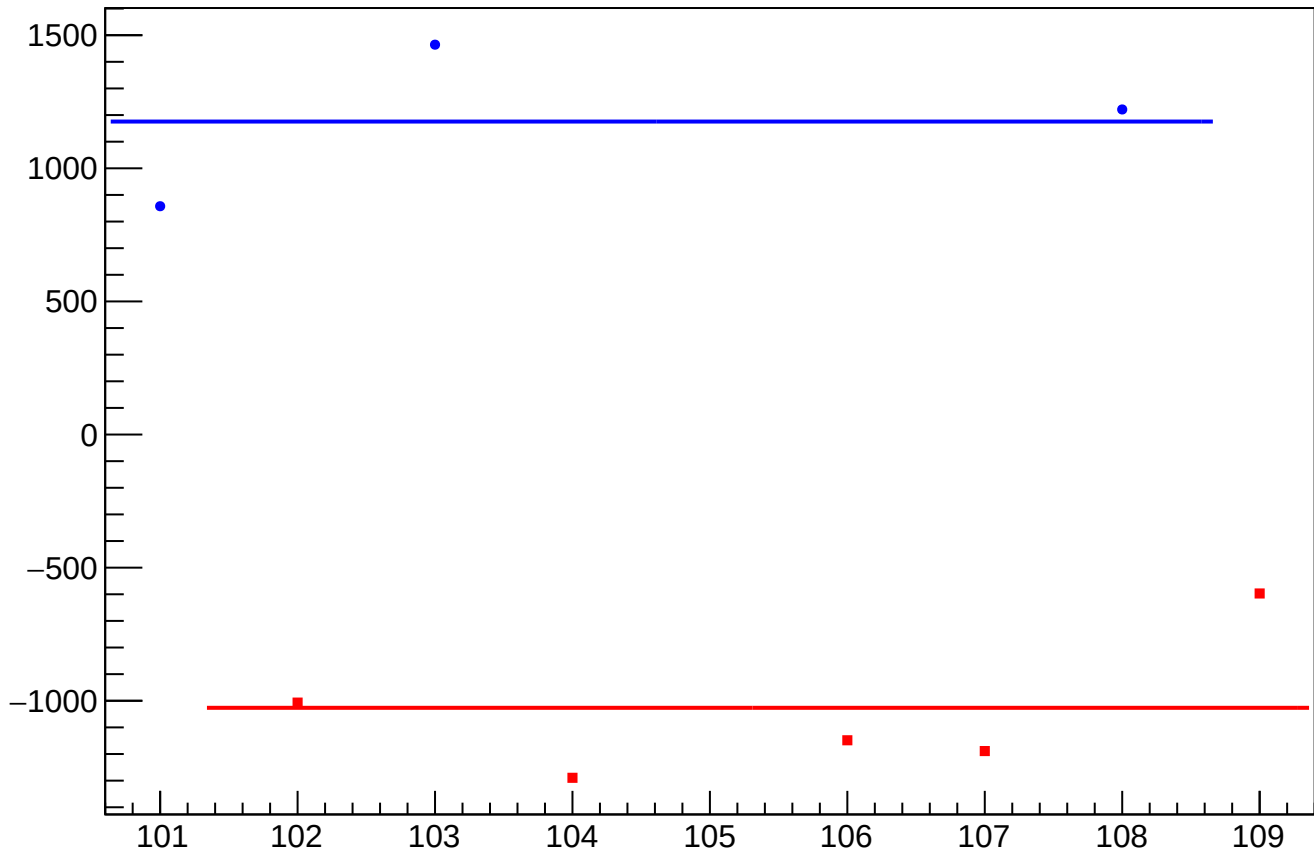
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

500.846+/-0.000 χ^2/NDF : 23726848425315505

-66.297+/-0.000 χ^2/NDF : 9312187899112

-456.051+/-0.000 χ^2/NDF : 6088567981443636

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

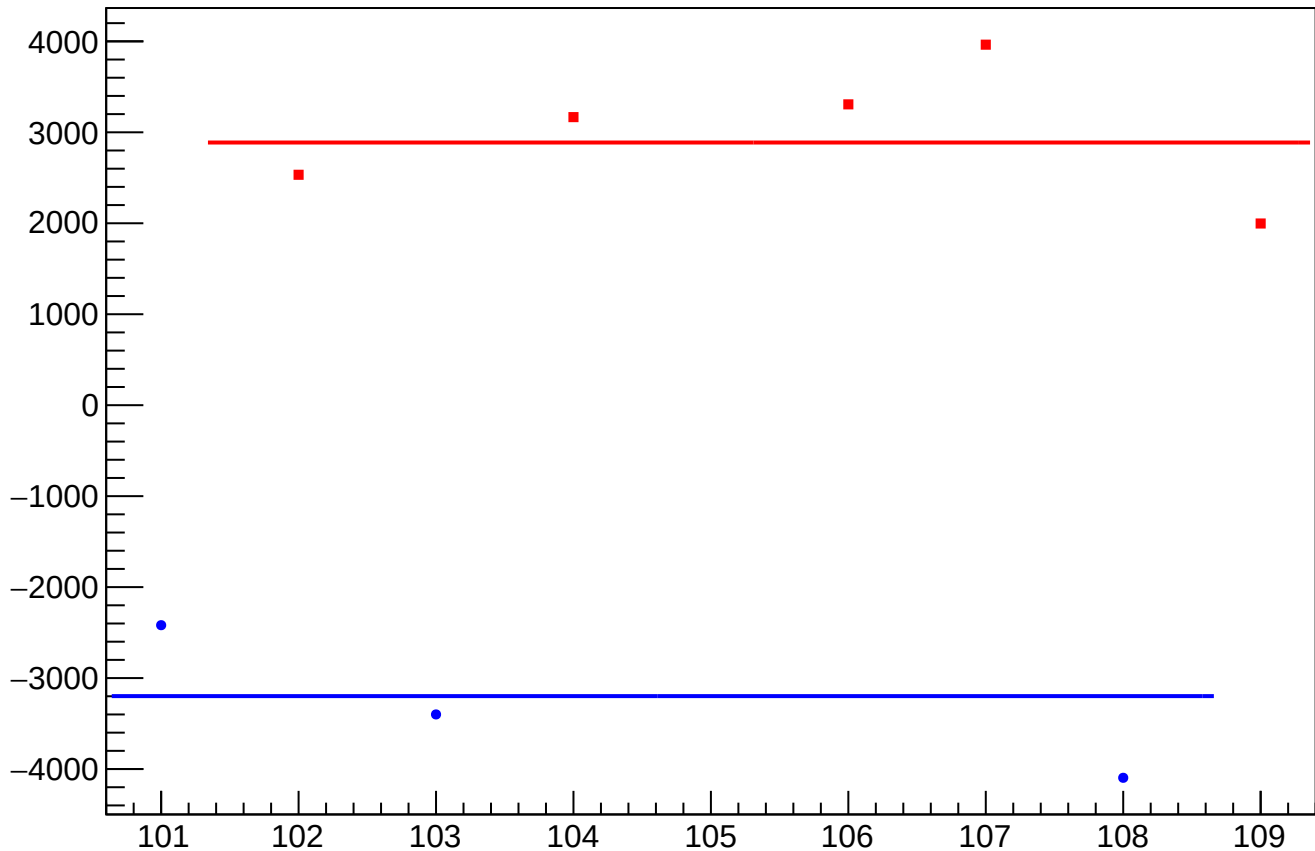
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

-3198.297+/-0.000 χ^2/NDF : 689128644731095

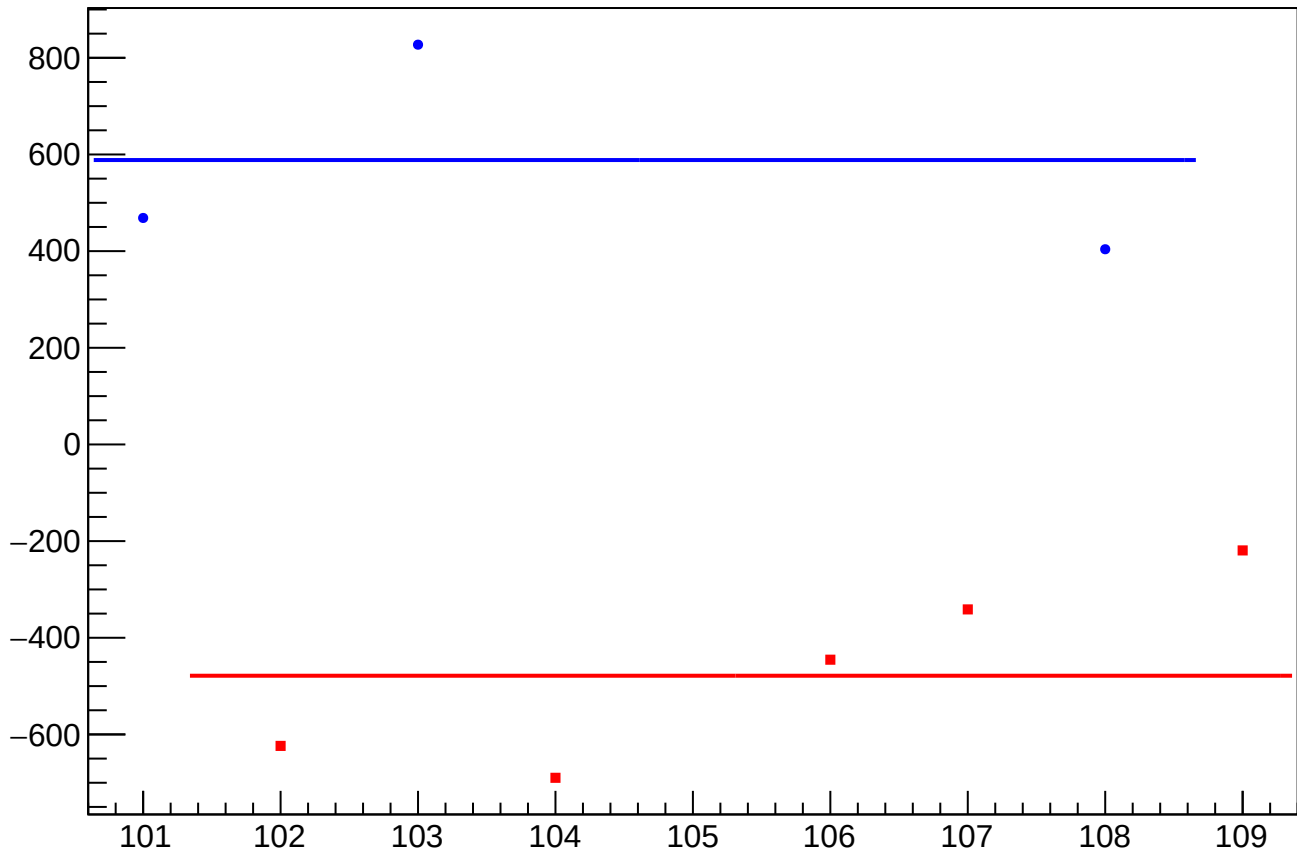
408.821+/-0.000 χ^2/NDF : 359238138546

Right Out: 2887.722+/-0.000 χ^2/NDF : 98802574956468690571190571115112038400.0/4

2887.722+/-0.000 χ^2/NDF : 9880257495646869

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

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

Right Out: -478.550+/-0.000 χ^2/NDF : 7638160368288909343317323507960905728.0/4

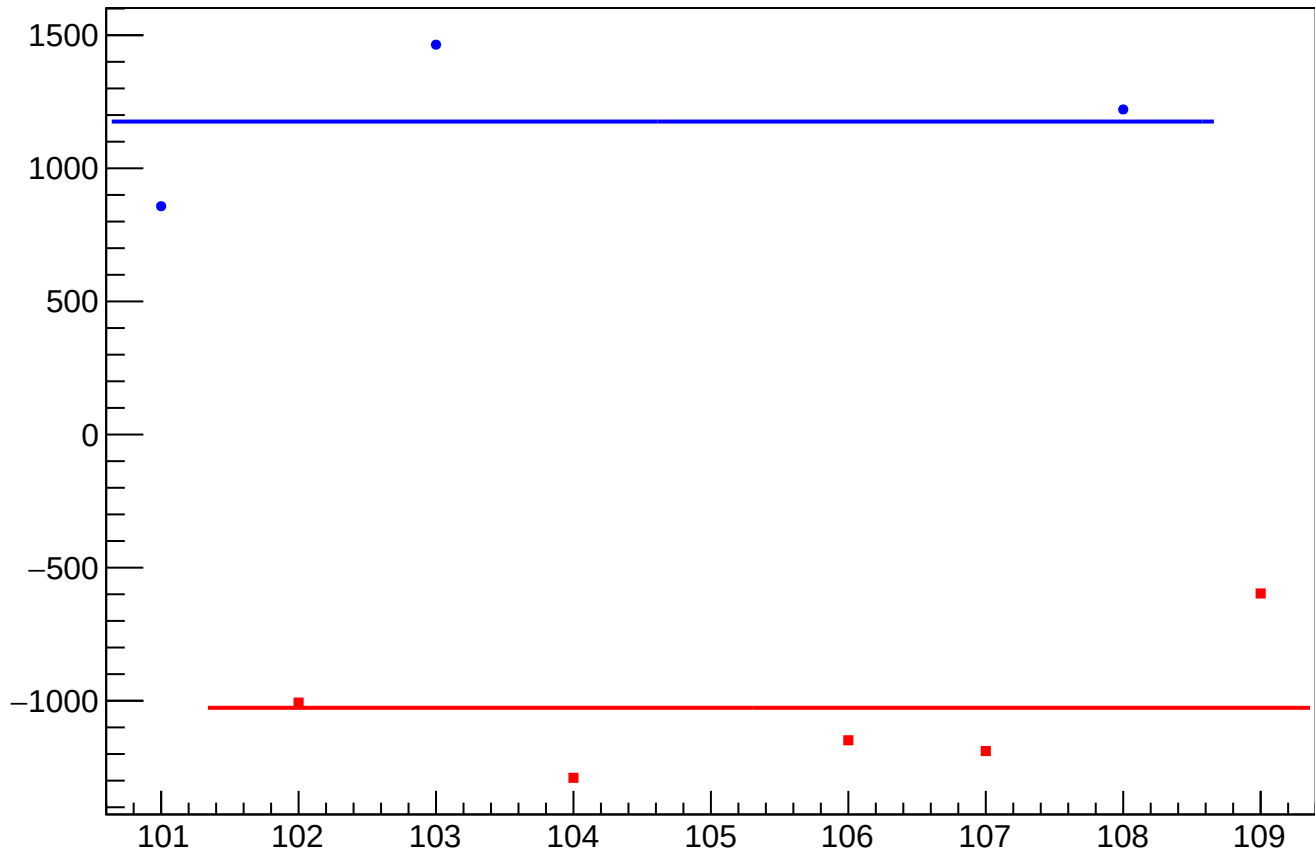
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

588.476+/-0.000 χ^2/NDF : 5503993403761021129670132959620890624.0/2

-43.939+/-0.000 χ^2/NDF : 118411353996

-478.550+/-0.000 χ^2/NDF : 7638160368288909343317323507960905728.0/4

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

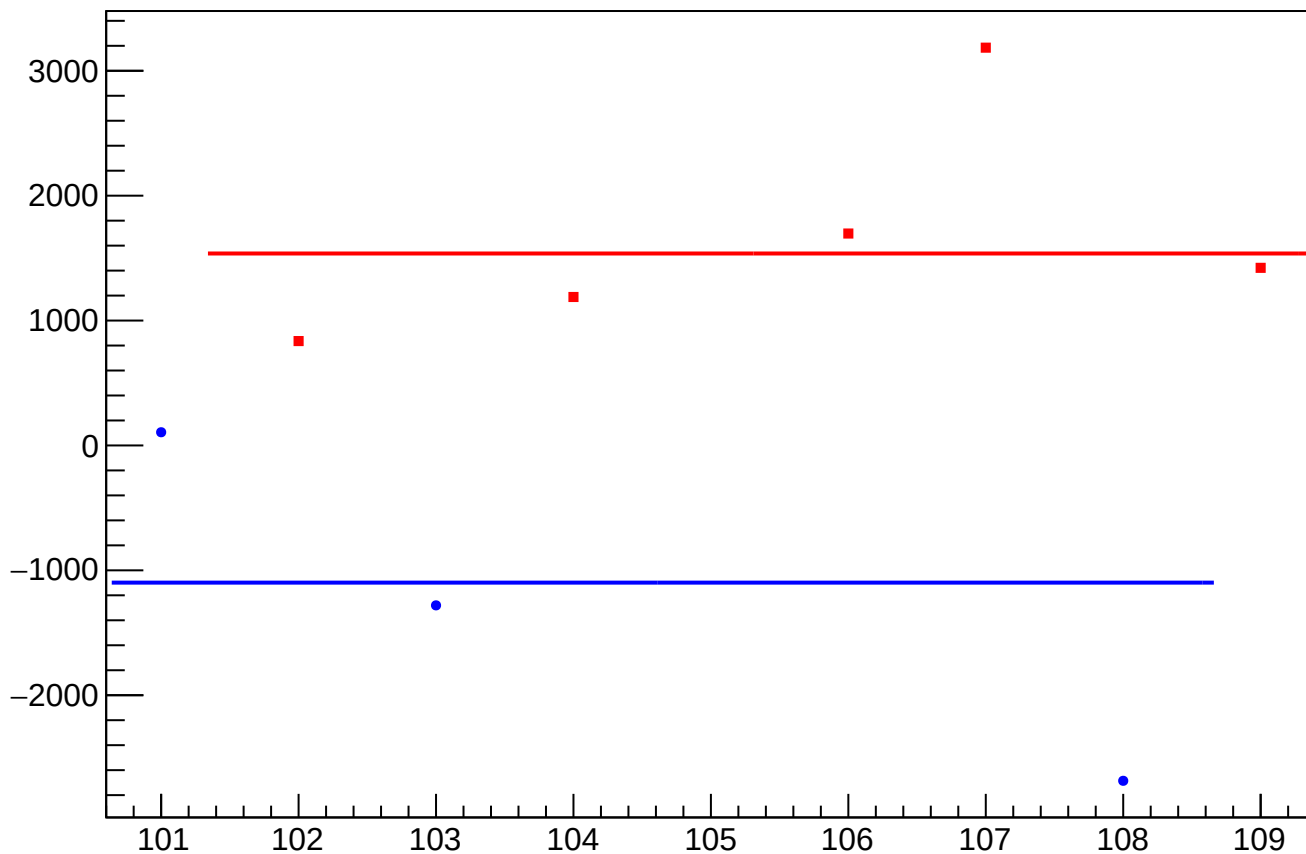
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: 1537.011+/-0.000 χ^2/NDF : 133953003400722481950842126840071454720.0/4

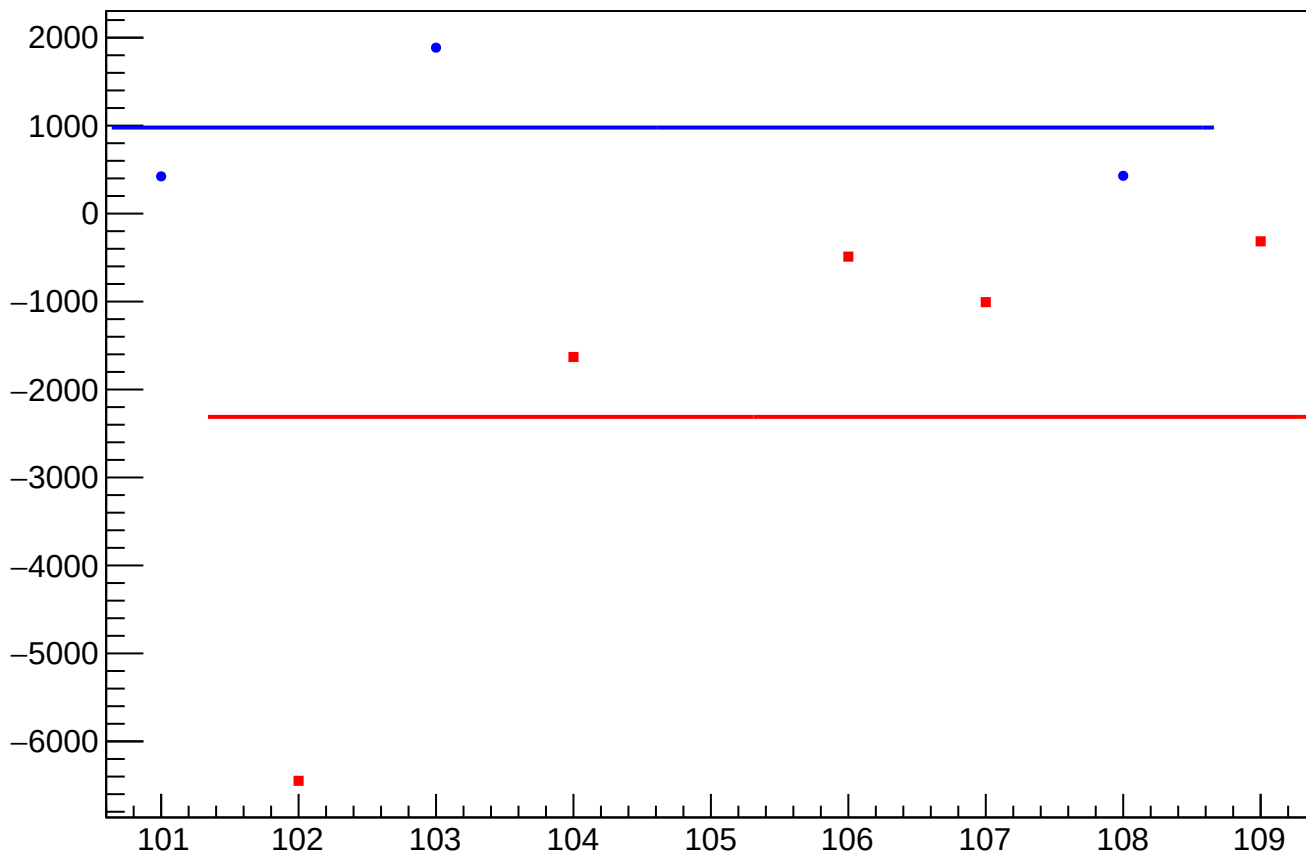
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1098.401+/-0.000 χ^2/NDF : 1831890974021660

463.580+/-0.000 χ^2/NDF : 959310177886

1537.011+/-0.000 χ^2/NDF : 1339530034007224

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



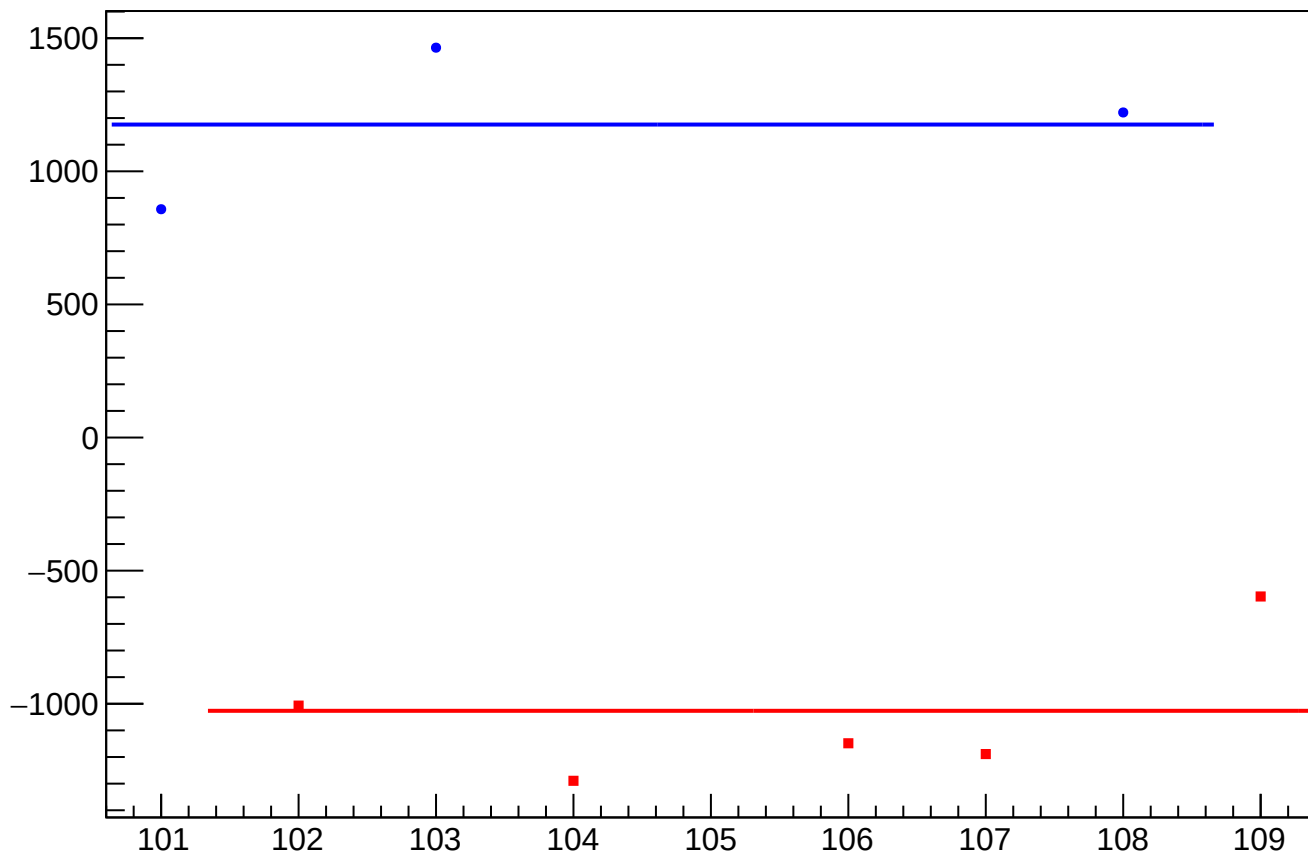
Right In: 978.173+/-0.000 χ^2/NDF : 78244128212230199902158660324089135104.0/2

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

Right Out: -2311.003+/-0.000 χ^2/NDF : 1383639002960036543181958454440525561856.0/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

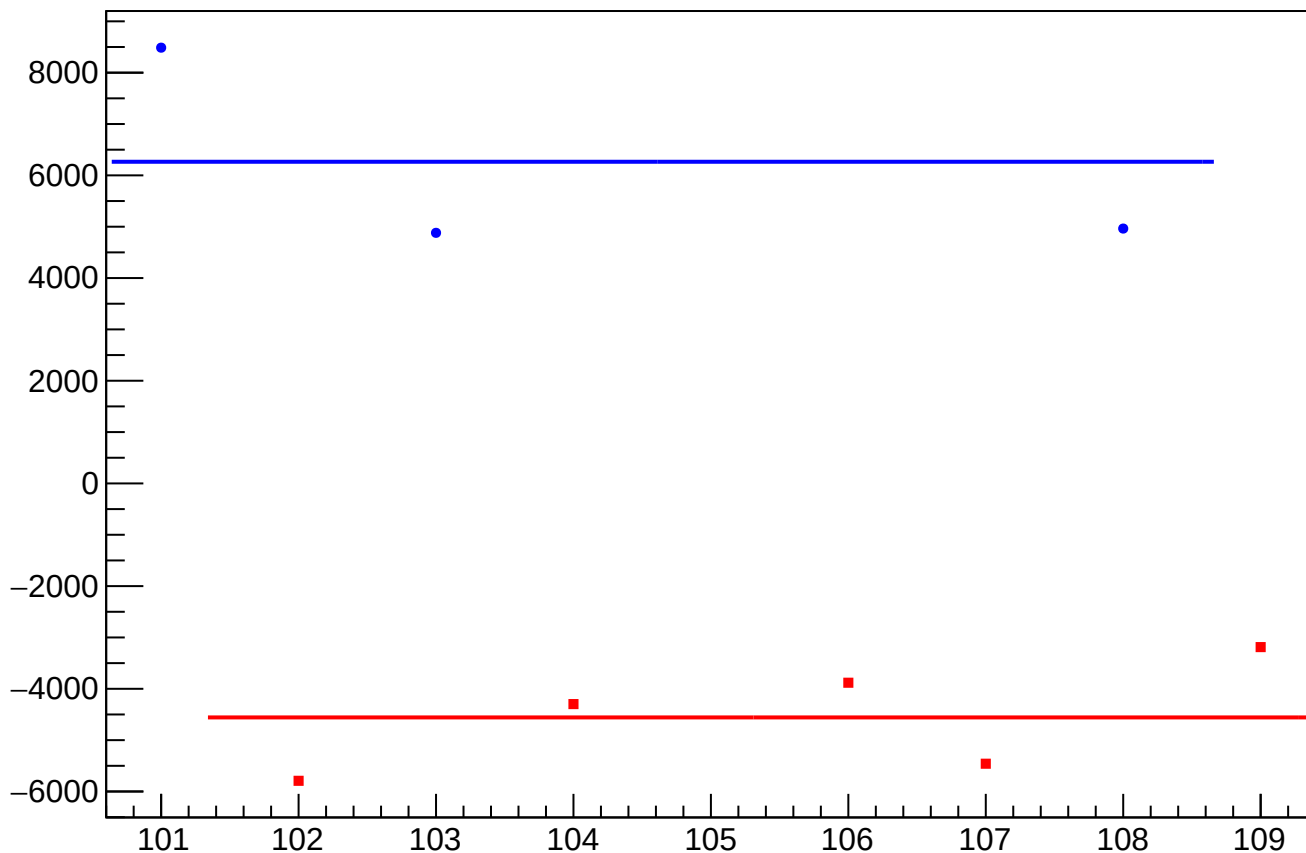
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: -4557.473+/-0.000 χ^2/NDF : 230904529362864941652159861571847192576.0/4

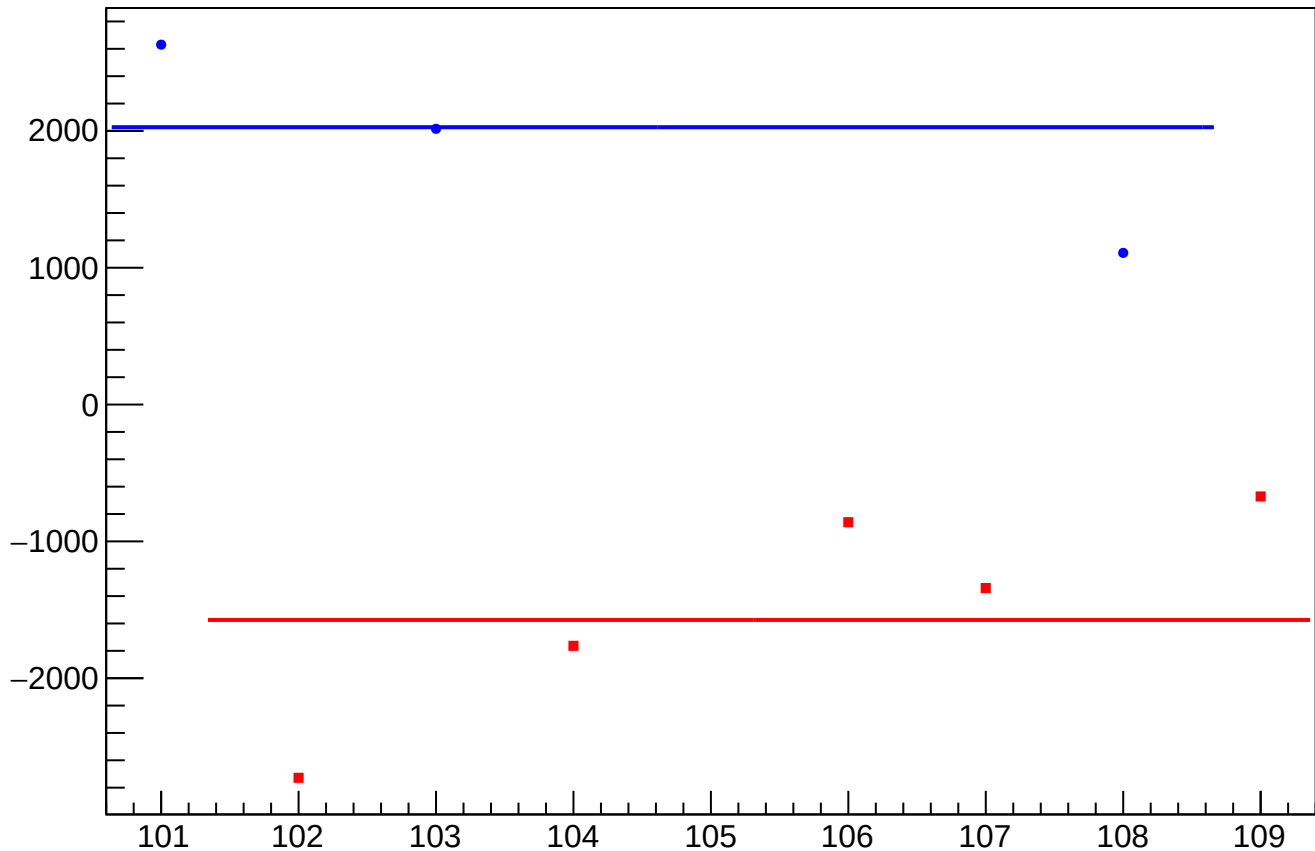
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6264.879+/-0.000 χ^2/NDF : 4686674437924753

-149.413+/-0.000 χ^2/NDF : 115287371513

-4557.473+/-0.000 χ^2/NDF : 230904529362864

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: -1574.206+/-0.000 χ^2/NDF : 138331694669227296469873725391939567616.0/4

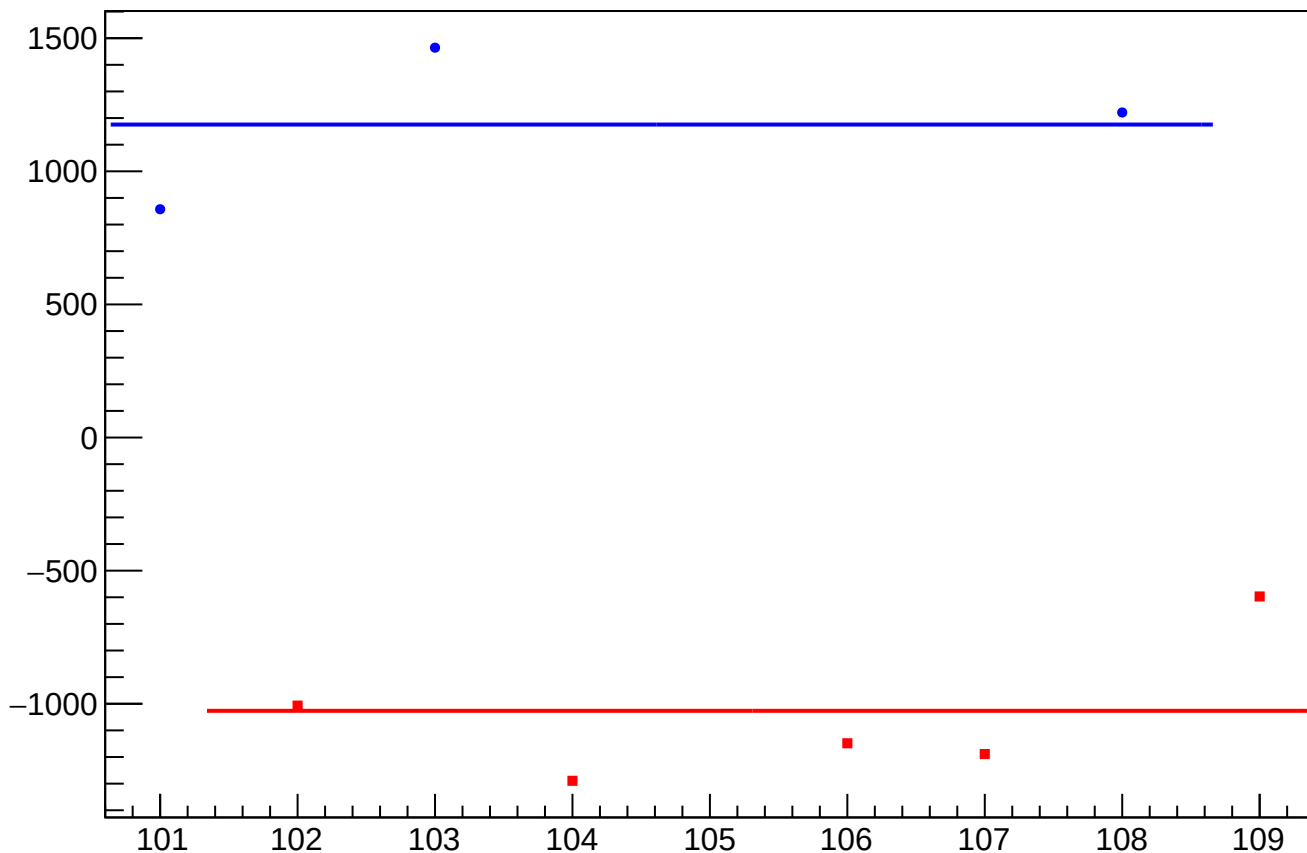
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2027.065+/-0.000 χ^2/NDF : 5353637402227353

-107.369+/-0.000 χ^2/NDF : 13909897337

-1574.206+/-0.000 χ^2/NDF : 138331694669227

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

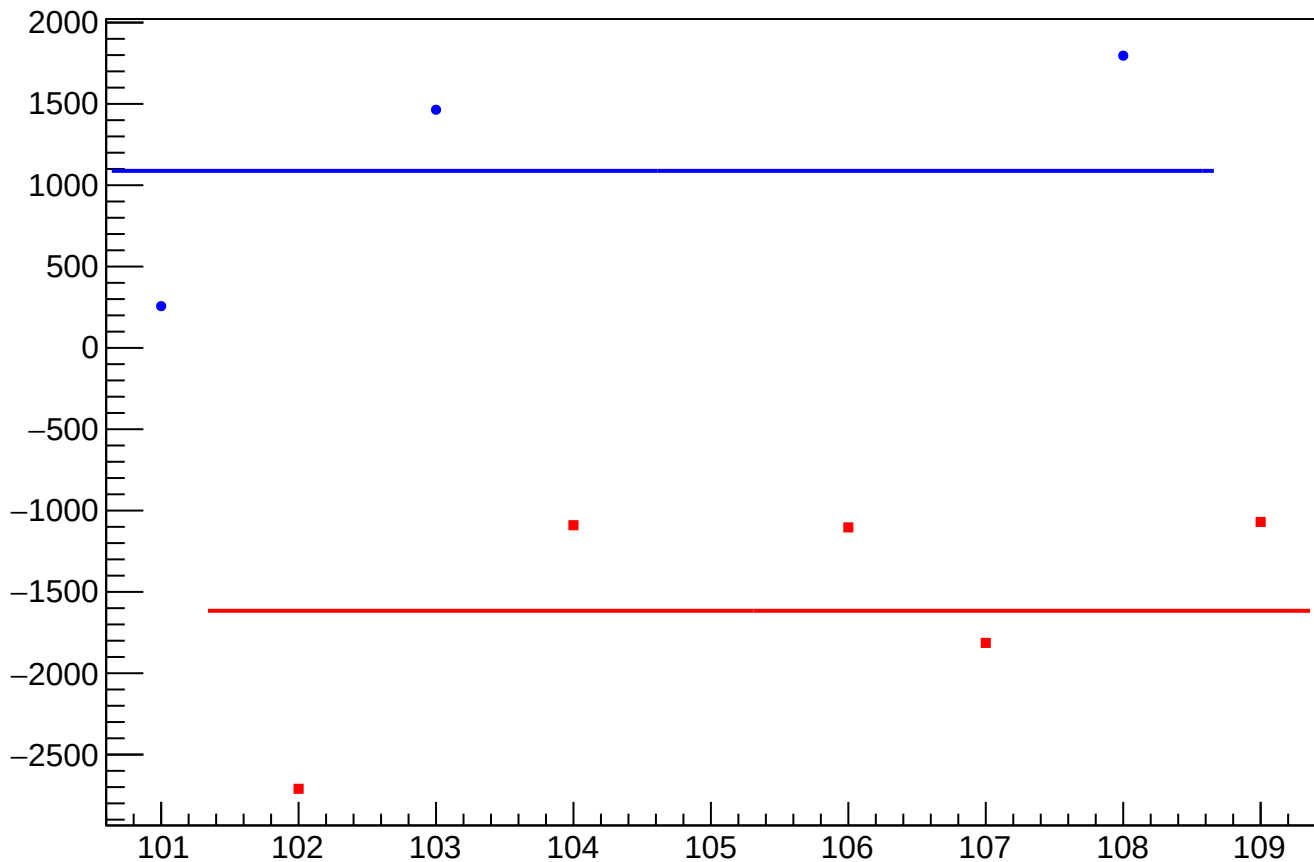
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: -1616.110+/-0.000 χ^2/NDF : 108328028743133914435583412812875038720.0/4

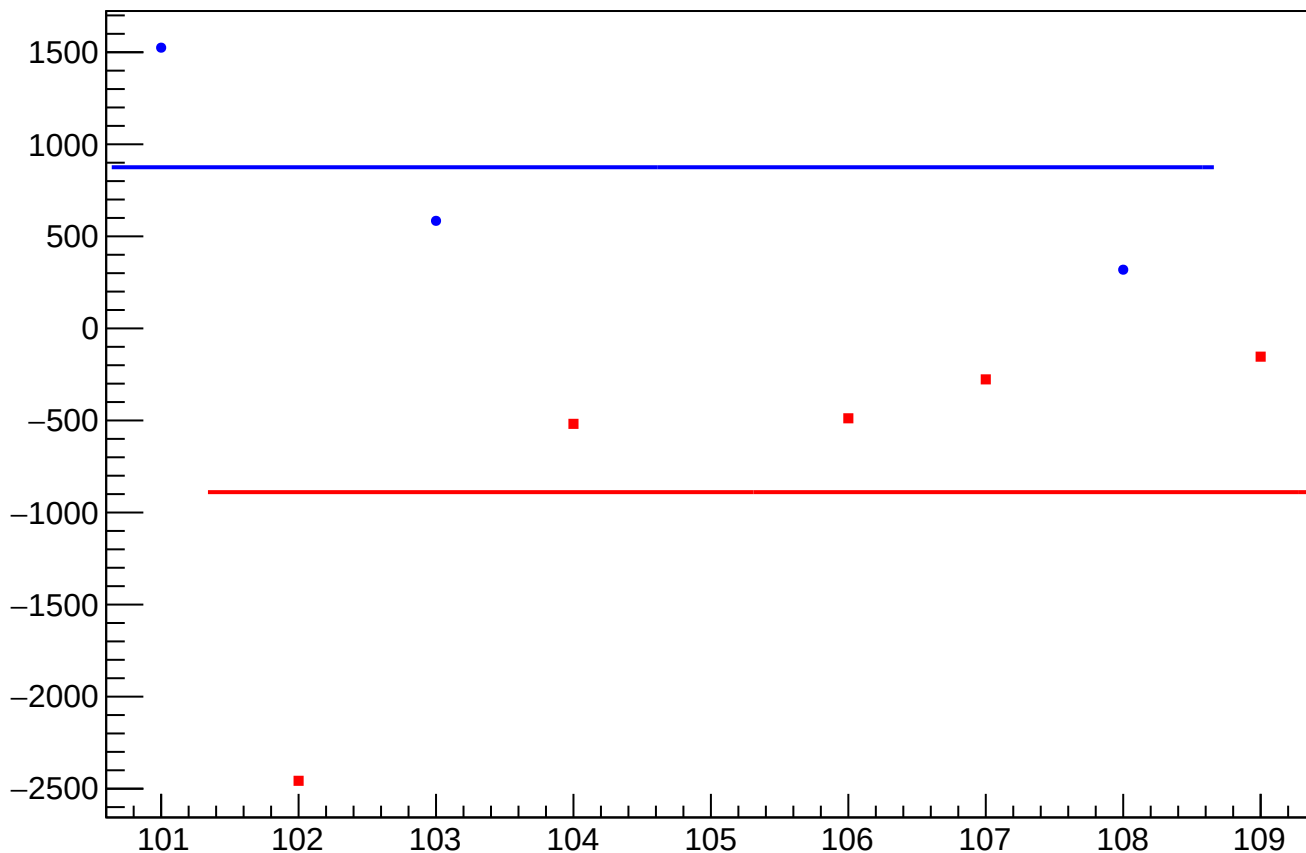
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1088.419+/-0.000 χ^2/NDF : 6818153155717415

-514.526+/-0.000 χ^2/NDF : 85280239602

-1616.110+/-0.000 χ^2/NDF : 108328028743133

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



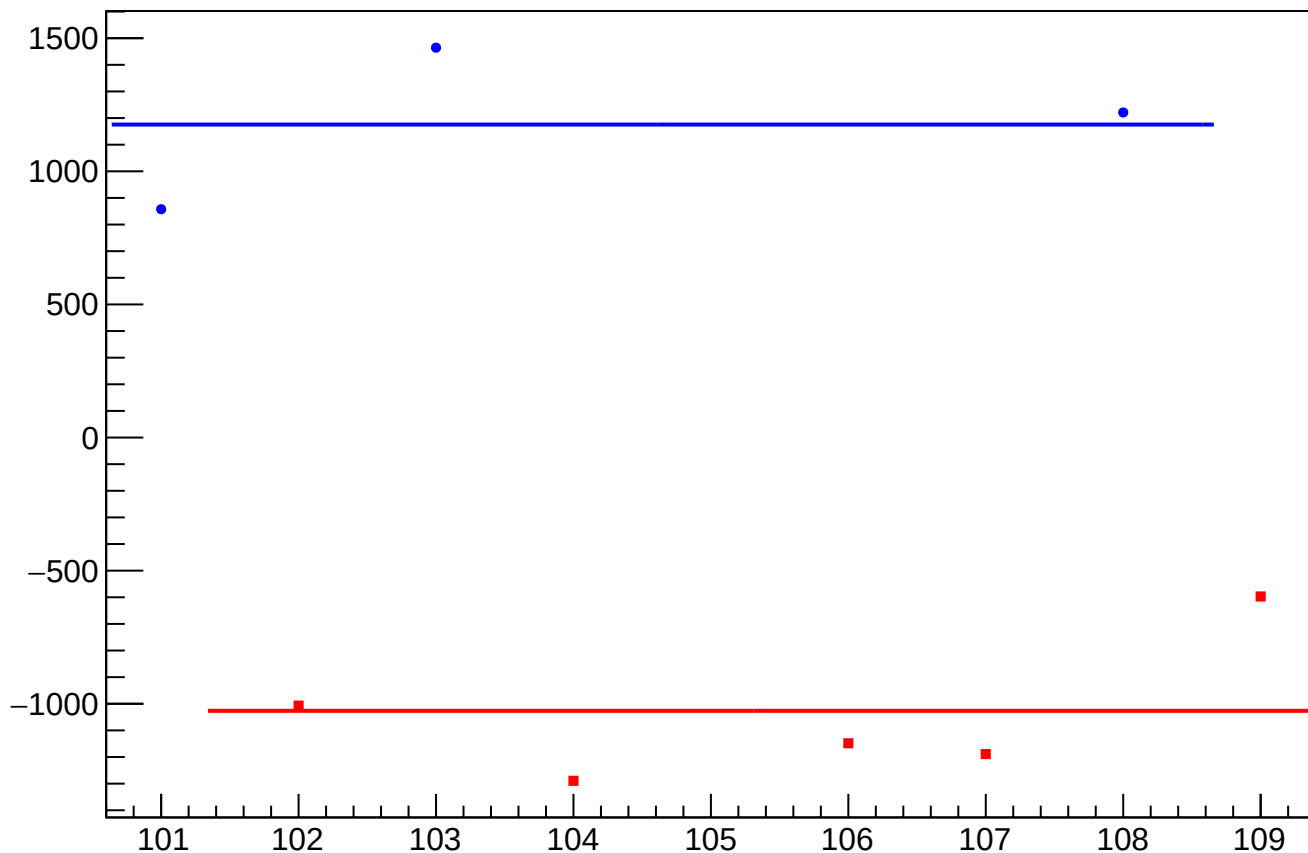
Right In: 875.338+/-0.000 χ^2/NDF : 41648536290131169006015428604473638912.0/2

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

Left Out: -0.000+/-0.000 χ^2 /NDF: 0.0/0
Right Out: -889.330+/-0.000 χ^2 /NDF: 195685652642291091638327259215861645312.0/4

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

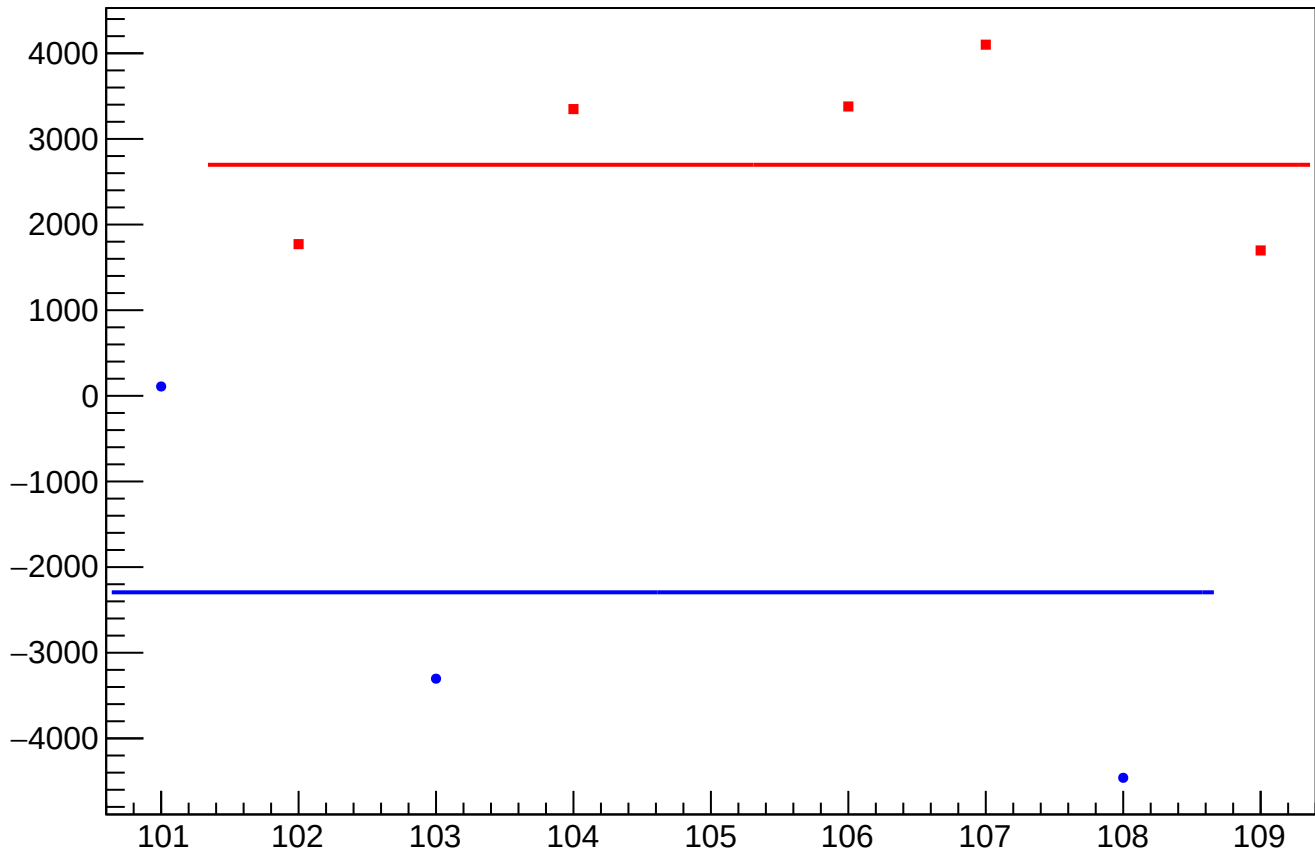
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

-2294.336+/-0.000 χ^2/NDF : 579090825390561

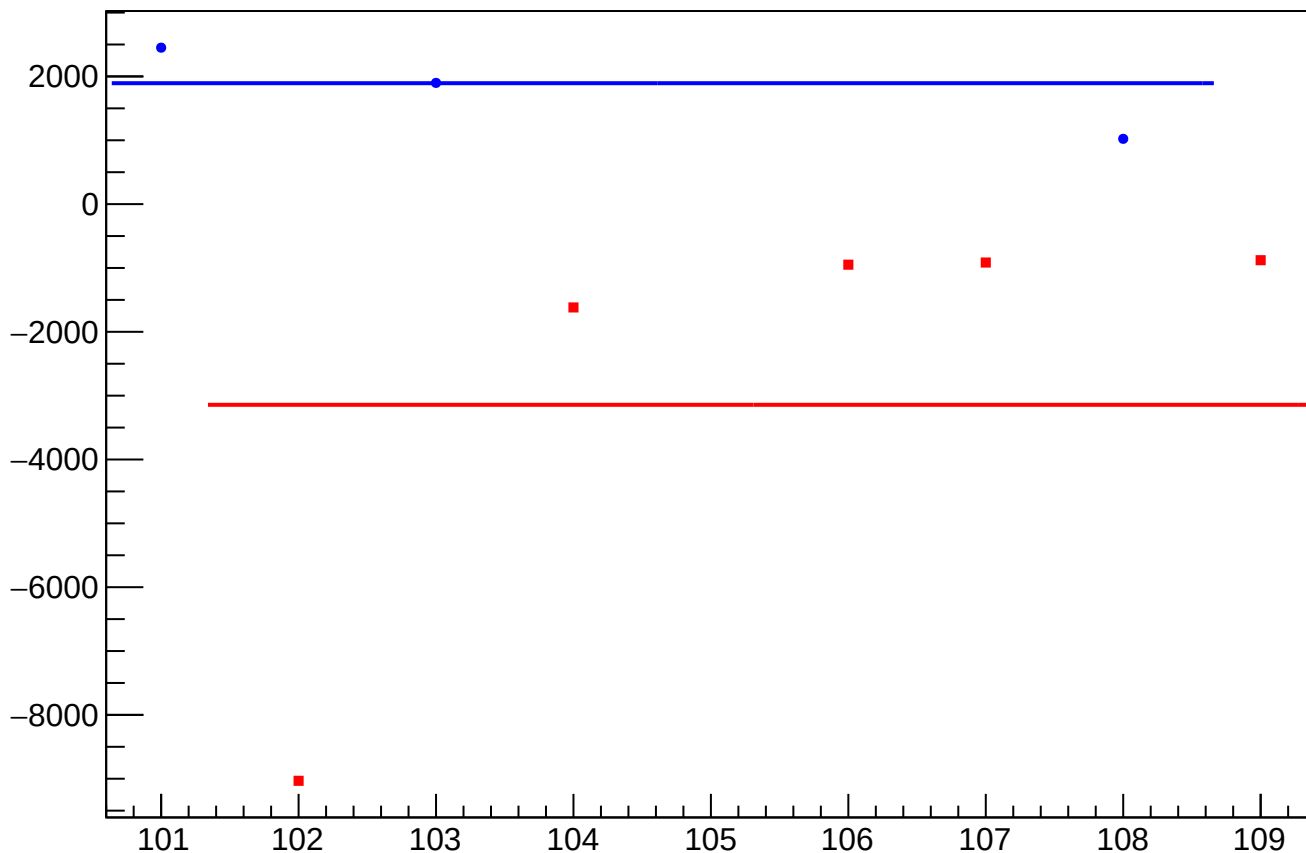
664.583+/-0.000 χ^2/NDF : 309110478057

Right Out: 2698.025+/-0.000 χ^2/NDF : 207583533090169080695948016212250722304.0/4

2698.025+/-0.000 χ^2/NDF : 2075835330901690

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

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



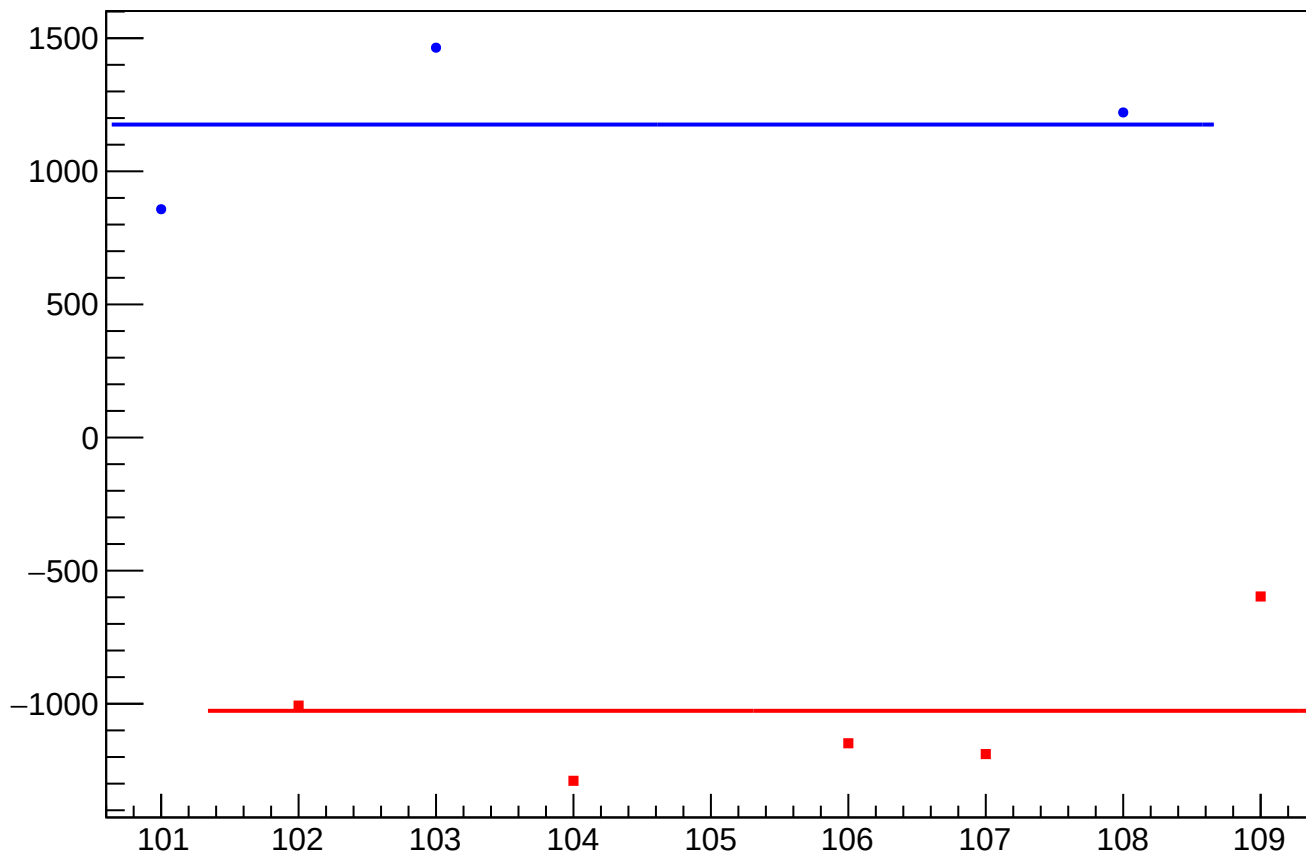
Right In: 1894.029+/-0.000 χ^2/NDF : 47120283206409131572558269432945704960.0/2

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

Right Out: -3143.401+/-0.000 χ^2/NDF : 2719904526739075424201637195822399488000.0/4

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

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



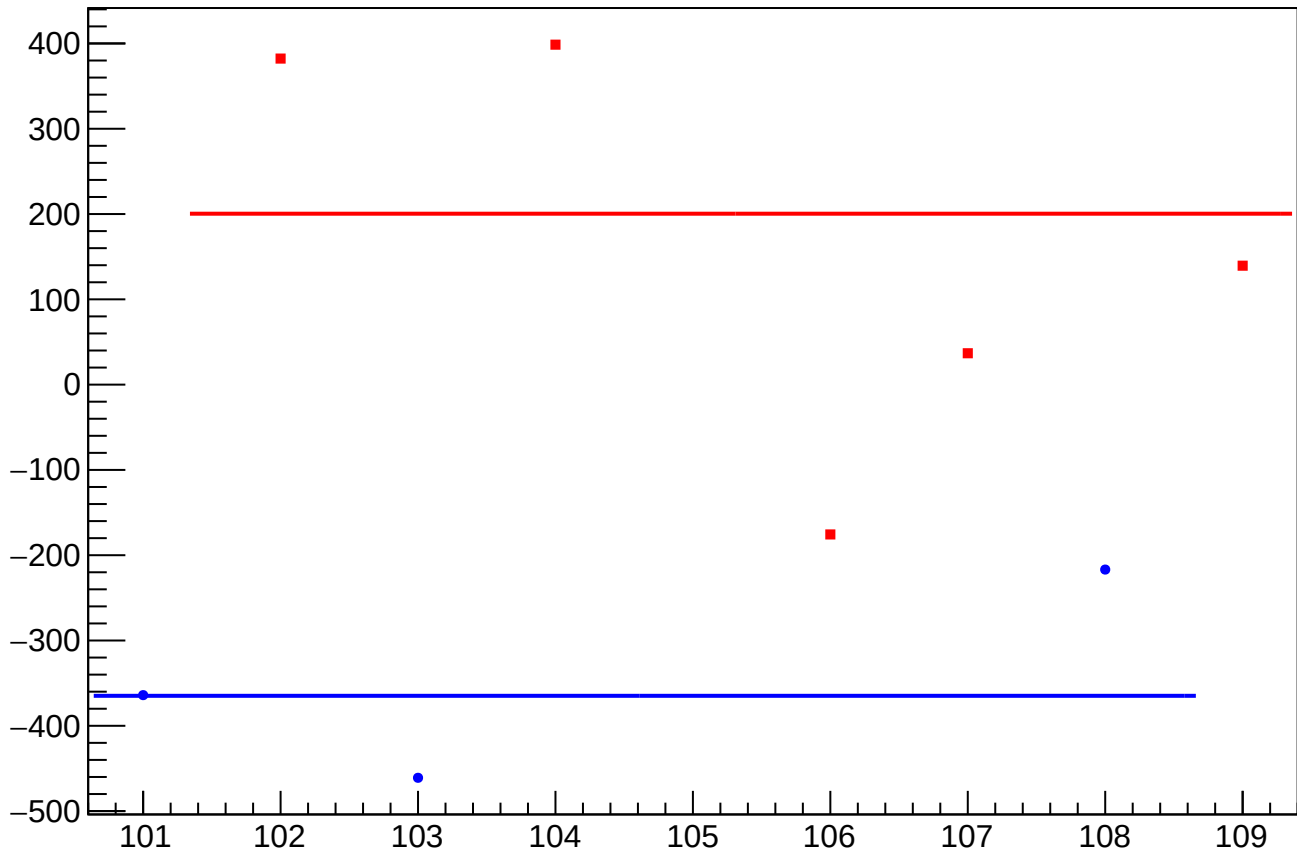
Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

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

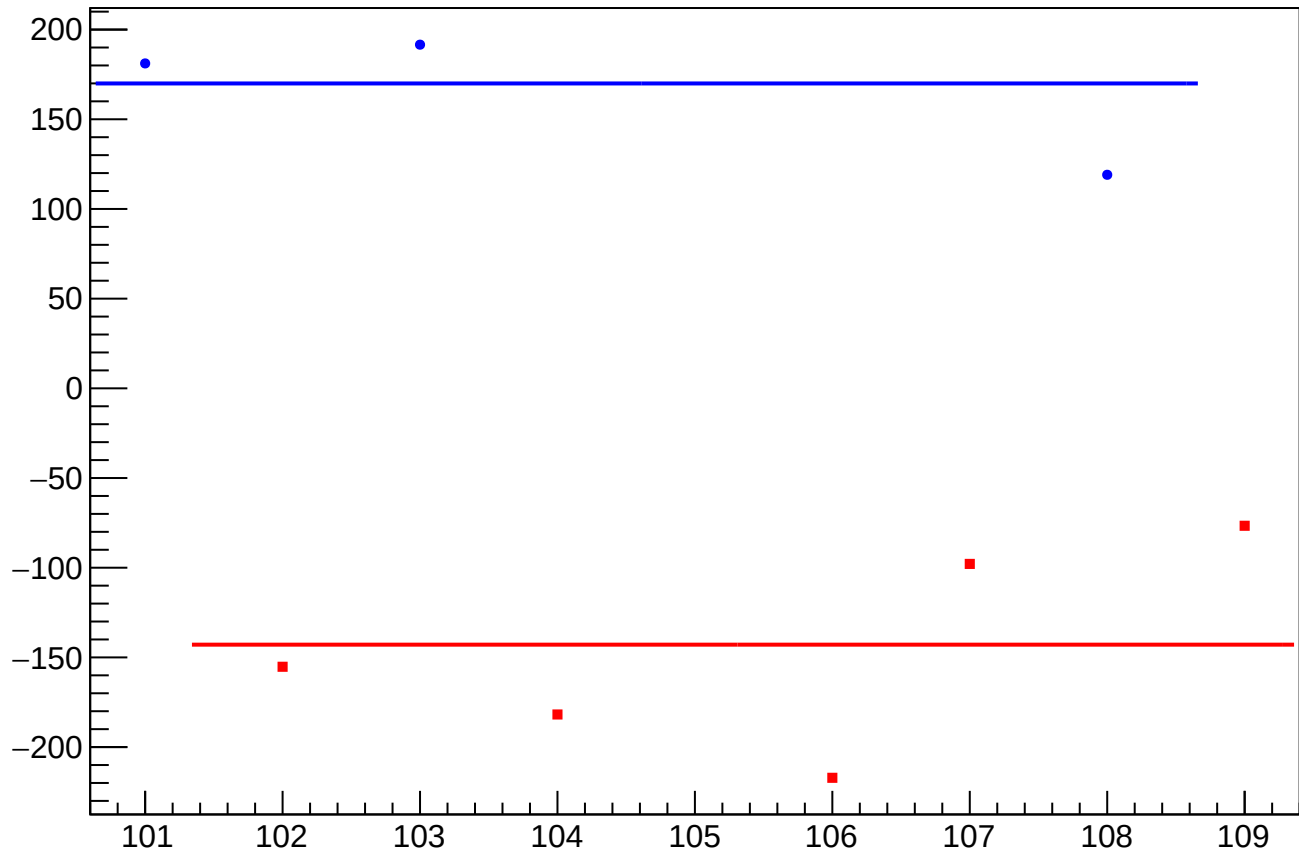
-29.831+/-0.000 χ^2/NDF : 403767171028

Right Out: 200.398+/-0.000 χ^2/NDF : 9458487556326963521706486889575350272.0/4

200.398+/-0.000 χ^2/NDF : 94584875563269635

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: -142.898+/-0.000 χ^2/NDF : 553831329690797883536129075315736576.0/4

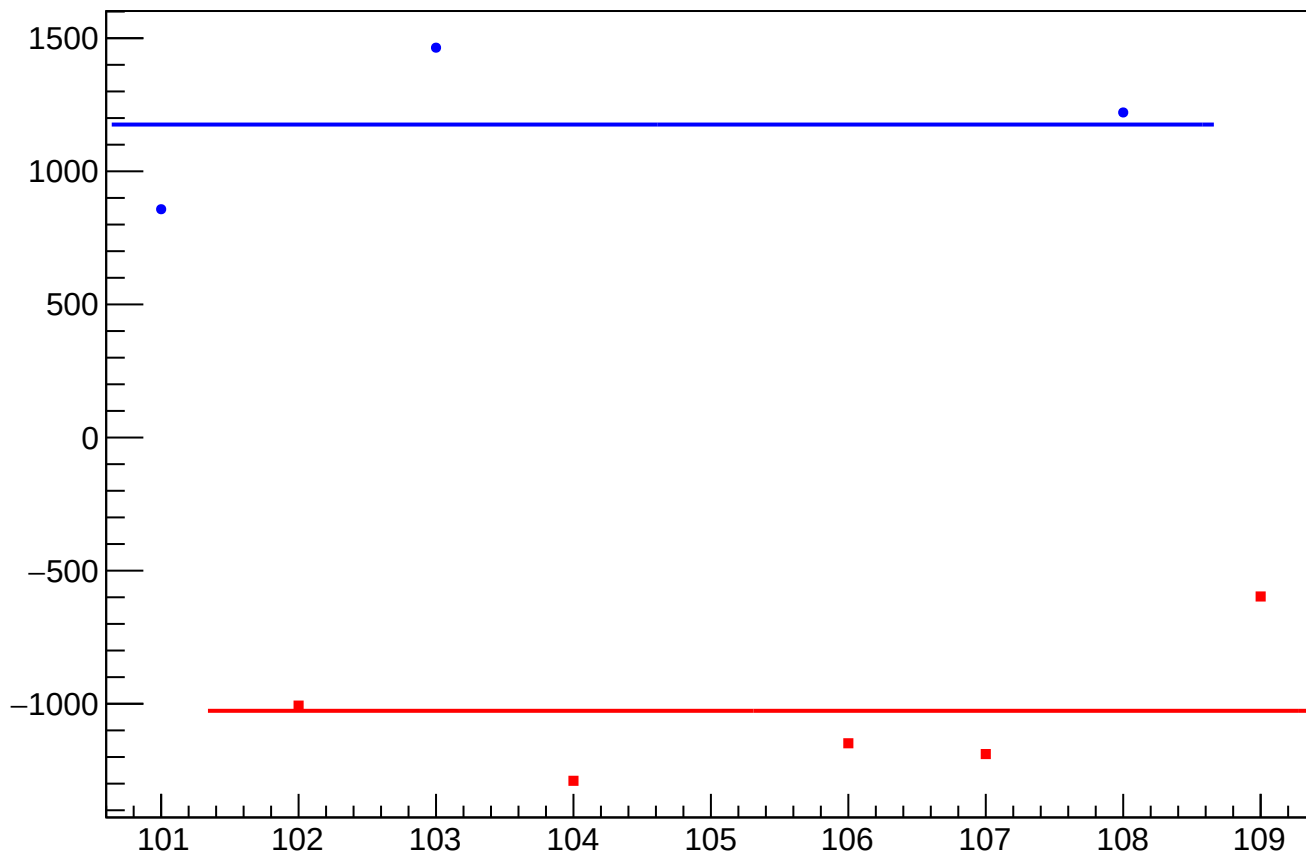
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.965+/-0.000 χ^2/NDF : 13343562669217369

-15.465+/-0.000 χ^2/NDF : 973751198286

-142.898+/-0.000 χ^2/NDF : 5538313296907978

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

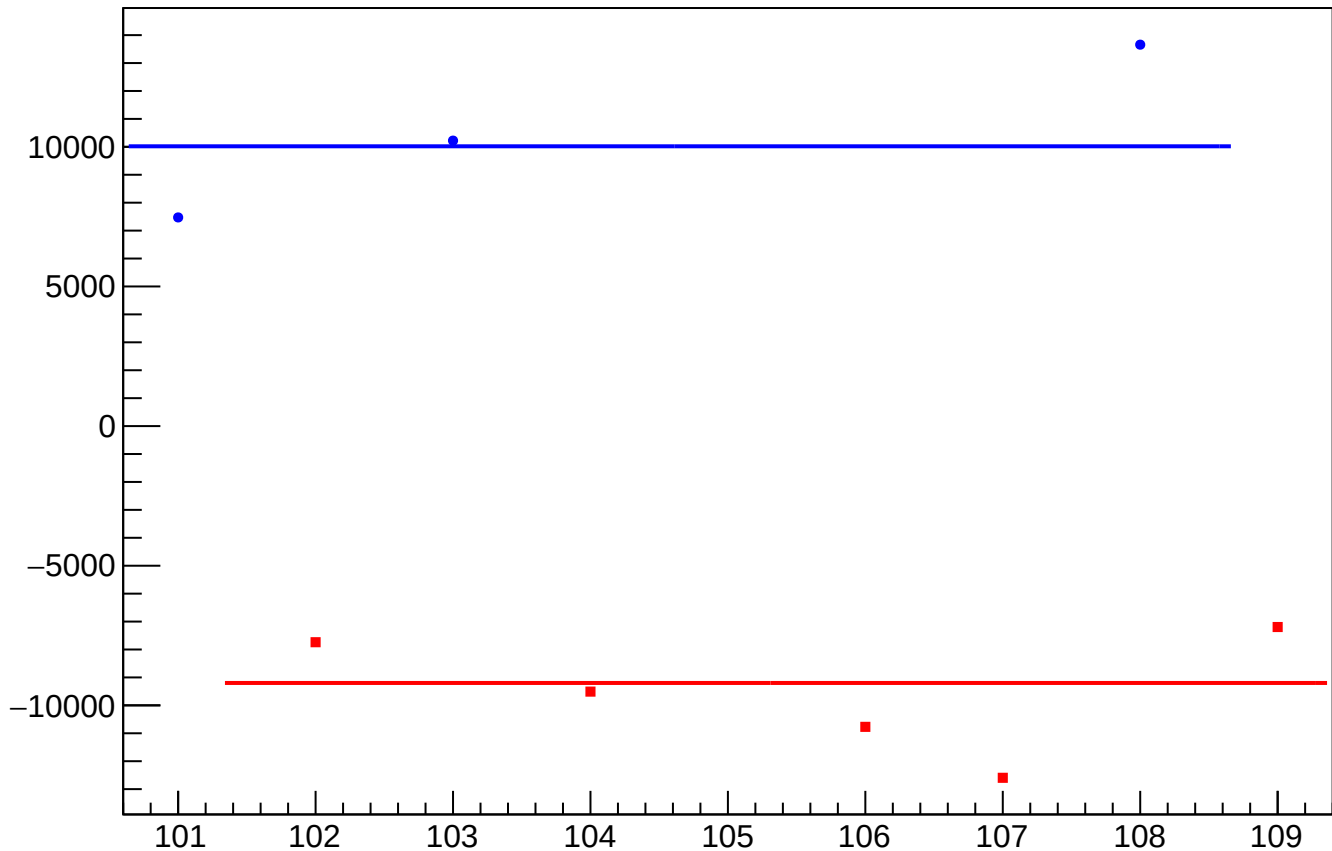
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

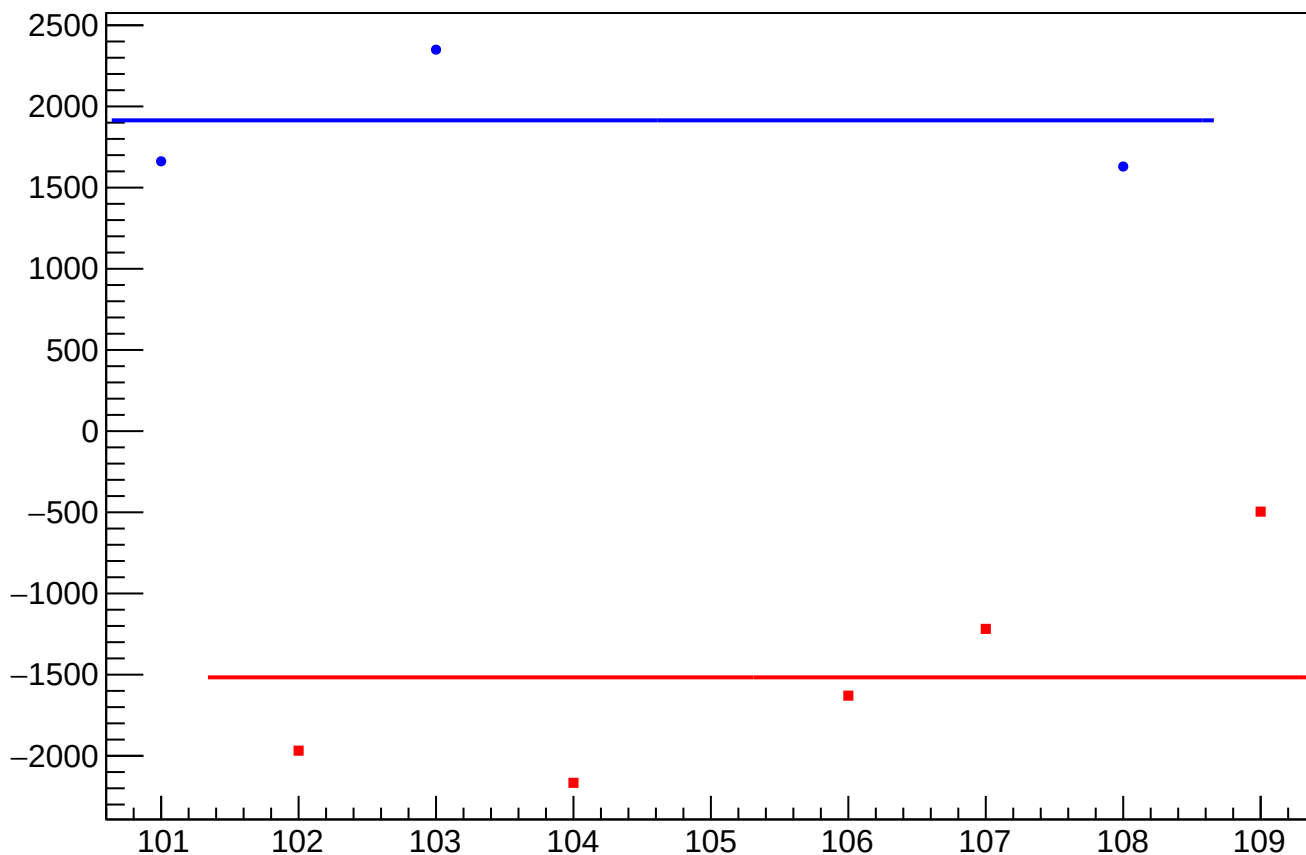
-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: -9198.229+/-0.000 χ^2/NDF : 824755529207958959445224832452878401536.0/4
 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: -1516.630+/-0.000 χ^2/NDF : 90092567528605573272865690563530194944.0/4

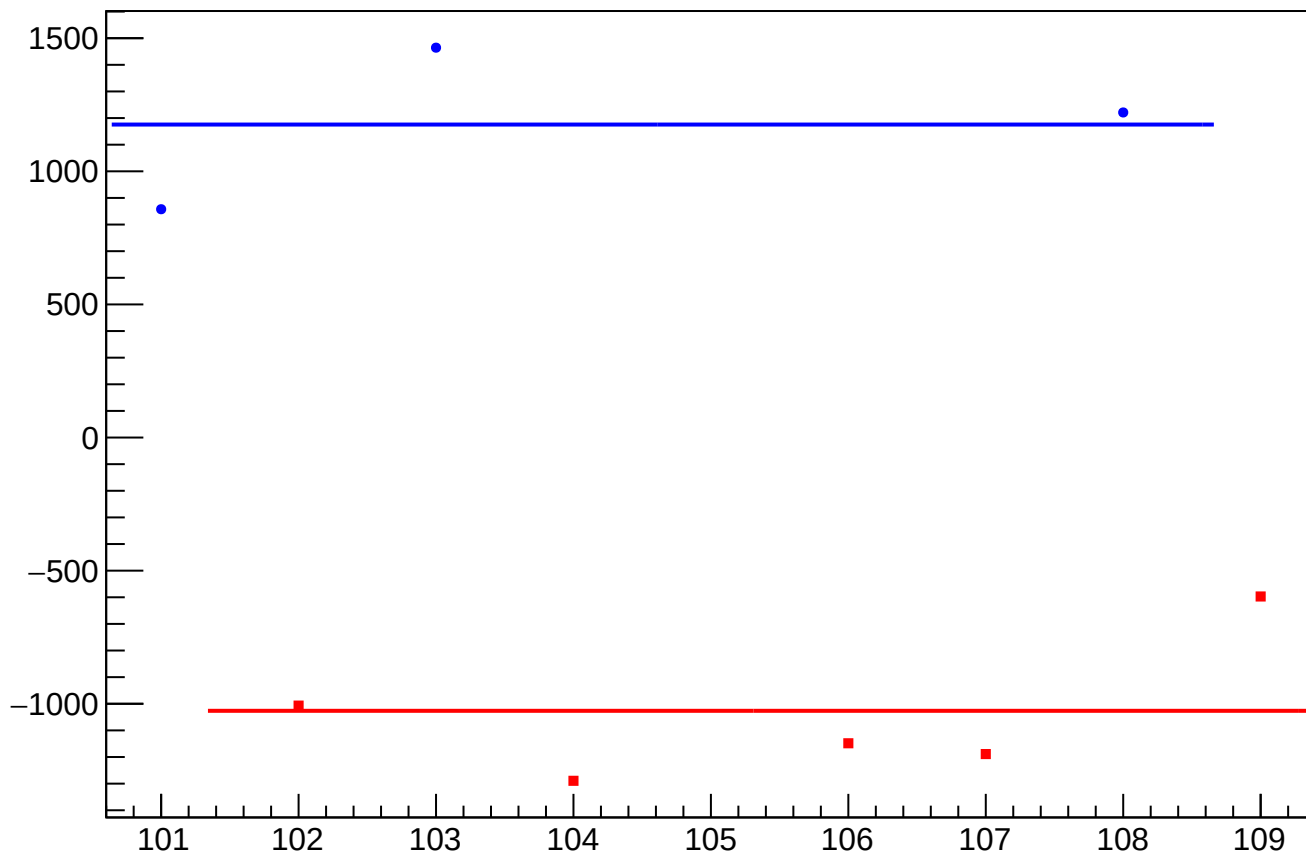
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1914.290+/-0.000 χ^2/NDF : 1800818191868318

-119.180+/-0.000 χ^2/NDF : 11964613860

-1516.630+/-0.000 χ^2/NDF : 900925675286055

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

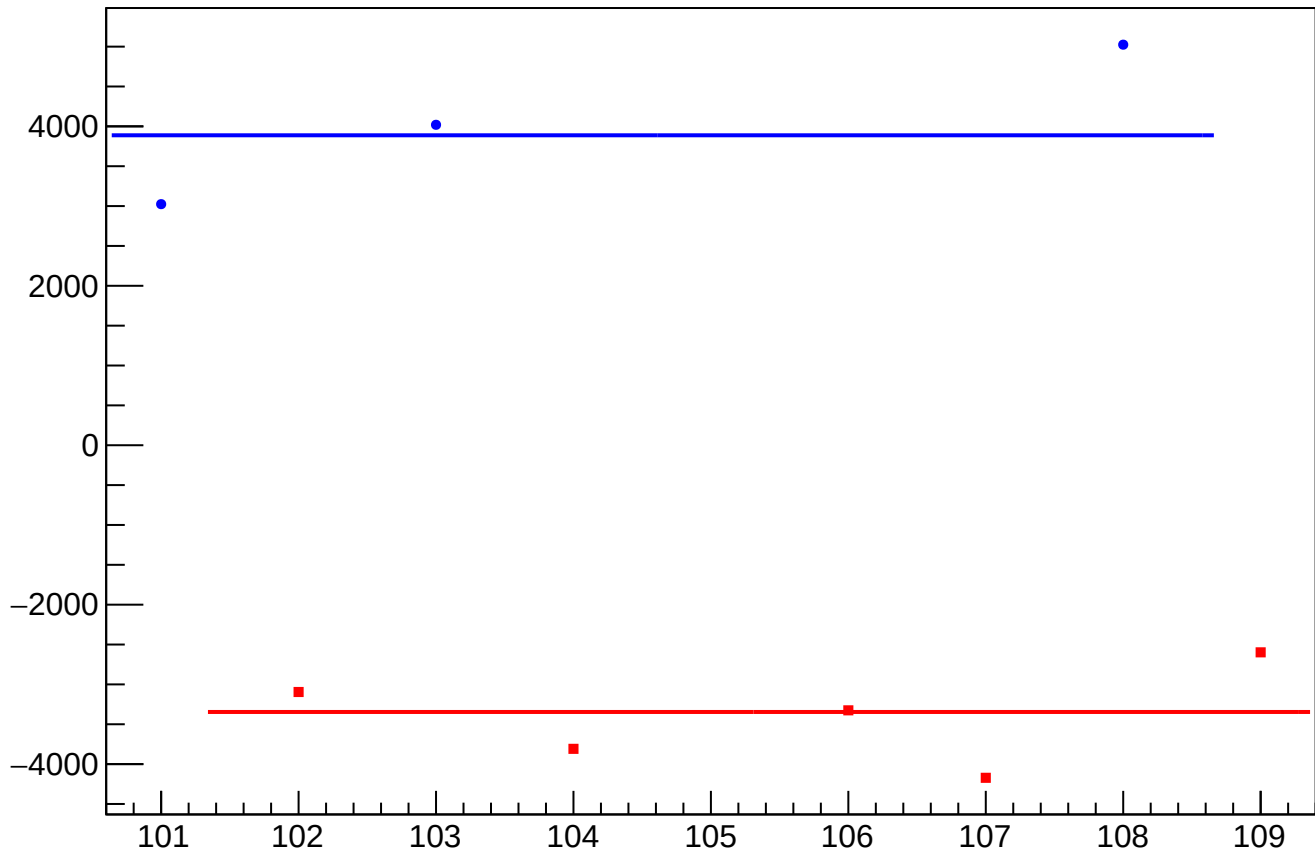
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: -3345.895+/-0.000 χ^2/NDF : 67642938406376971576857306898794283008.0/4

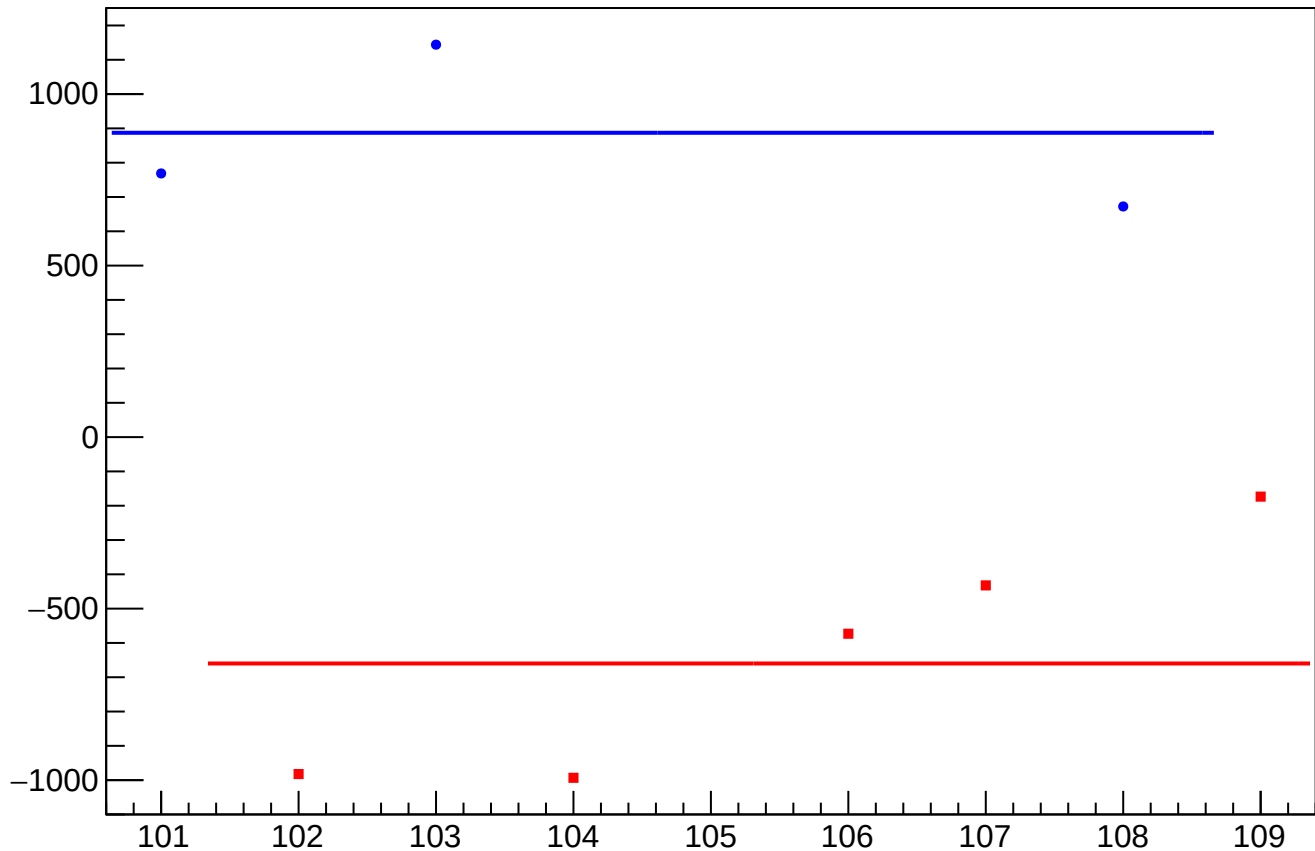
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3887.936+/-0.000 χ^2/NDF : 9413233472167183

-399.478+/-0.000 χ^2/NDF : 50000250819

-3345.895+/-0.000 χ^2/NDF : 676429384063769

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: -659.902+/-0.000 χ^2/NDF : 25856194002818765322556999887965126656.0/4

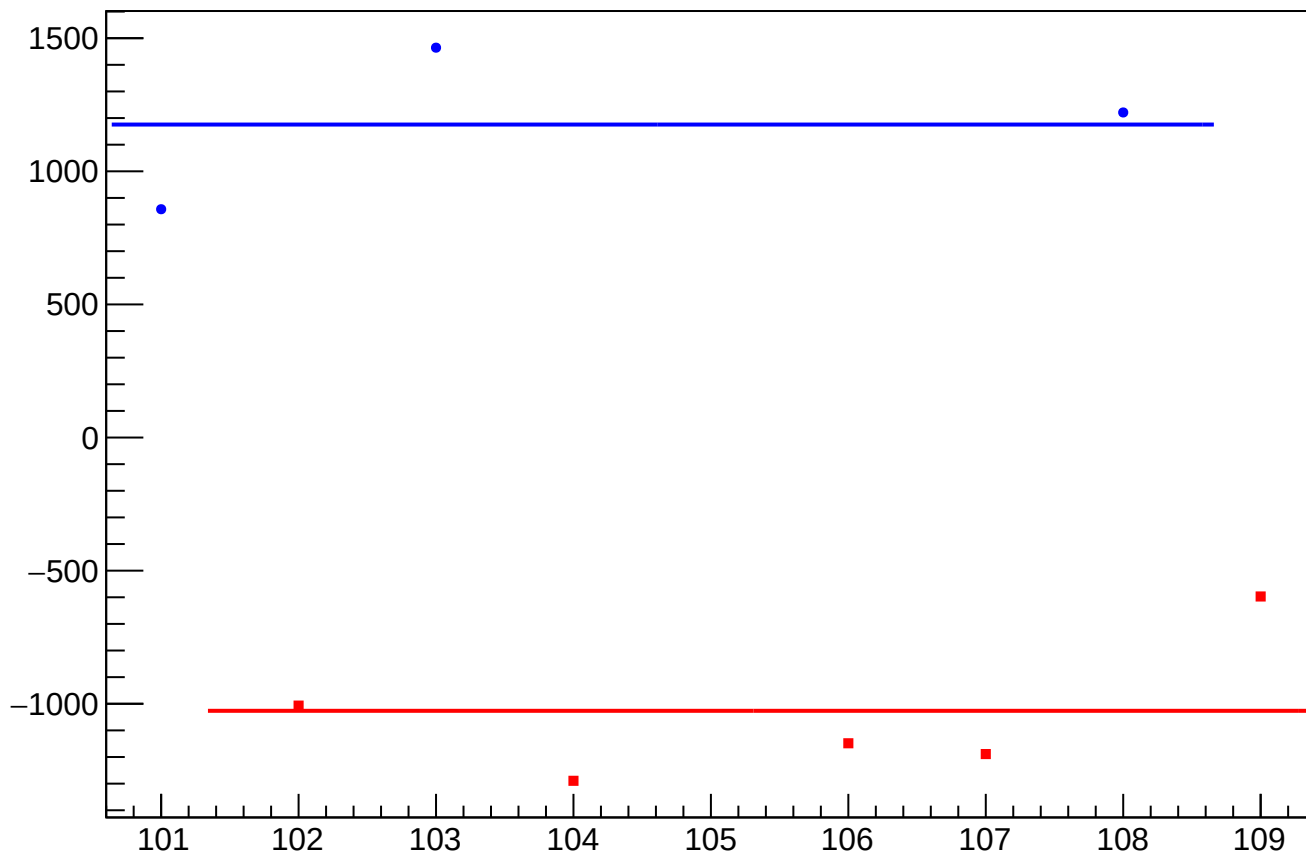
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

887.190+/-0.000 χ^2/NDF : 6474673897849566449532733428720467968.0/2

-29.755+/-0.000 χ^2/NDF : 253632119551.0/2

-659.902+/-0.000 χ^2/NDF : 25856194002818765322556999887965126656.0/4

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

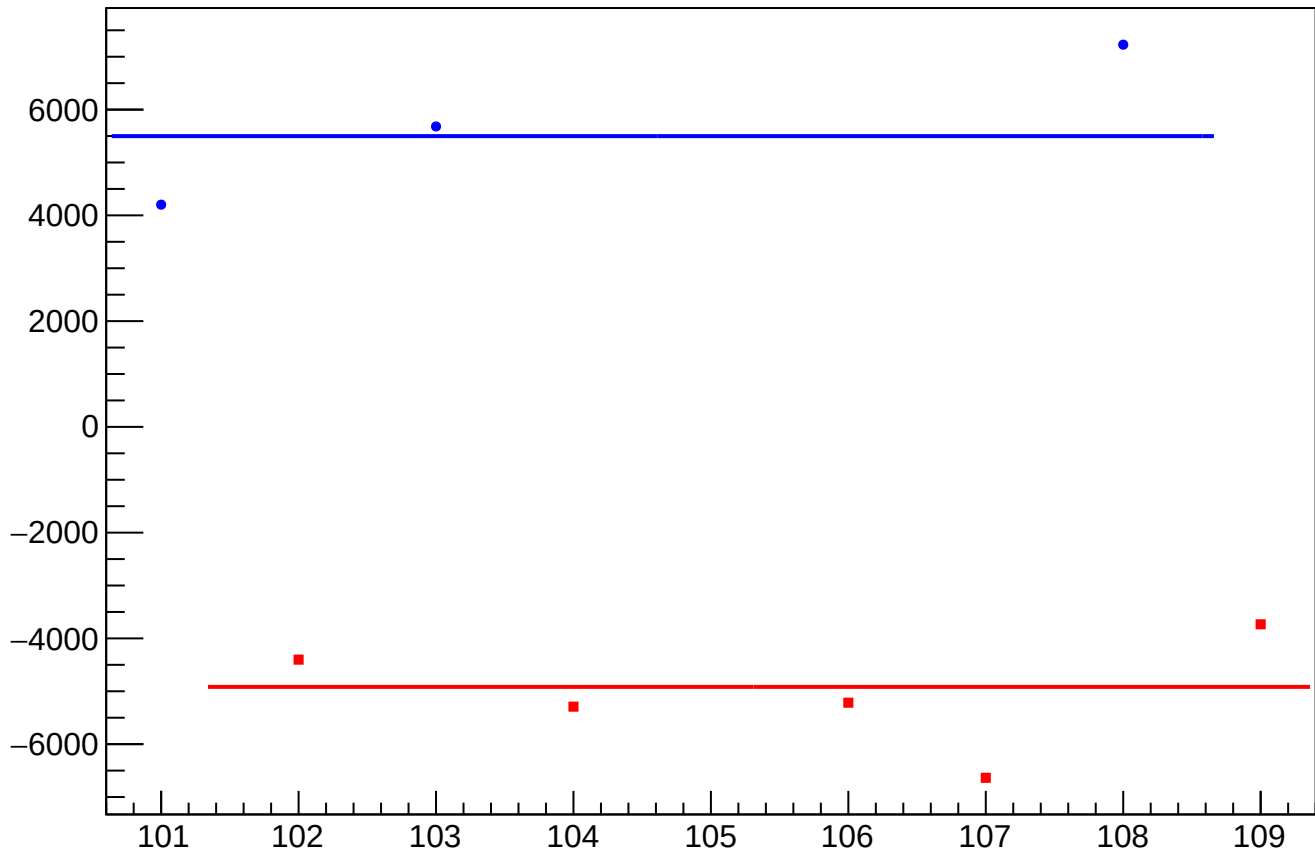
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

5498.663+/-0.000 χ^2/NDF : 214744204755162209667630528433504649216.0/2

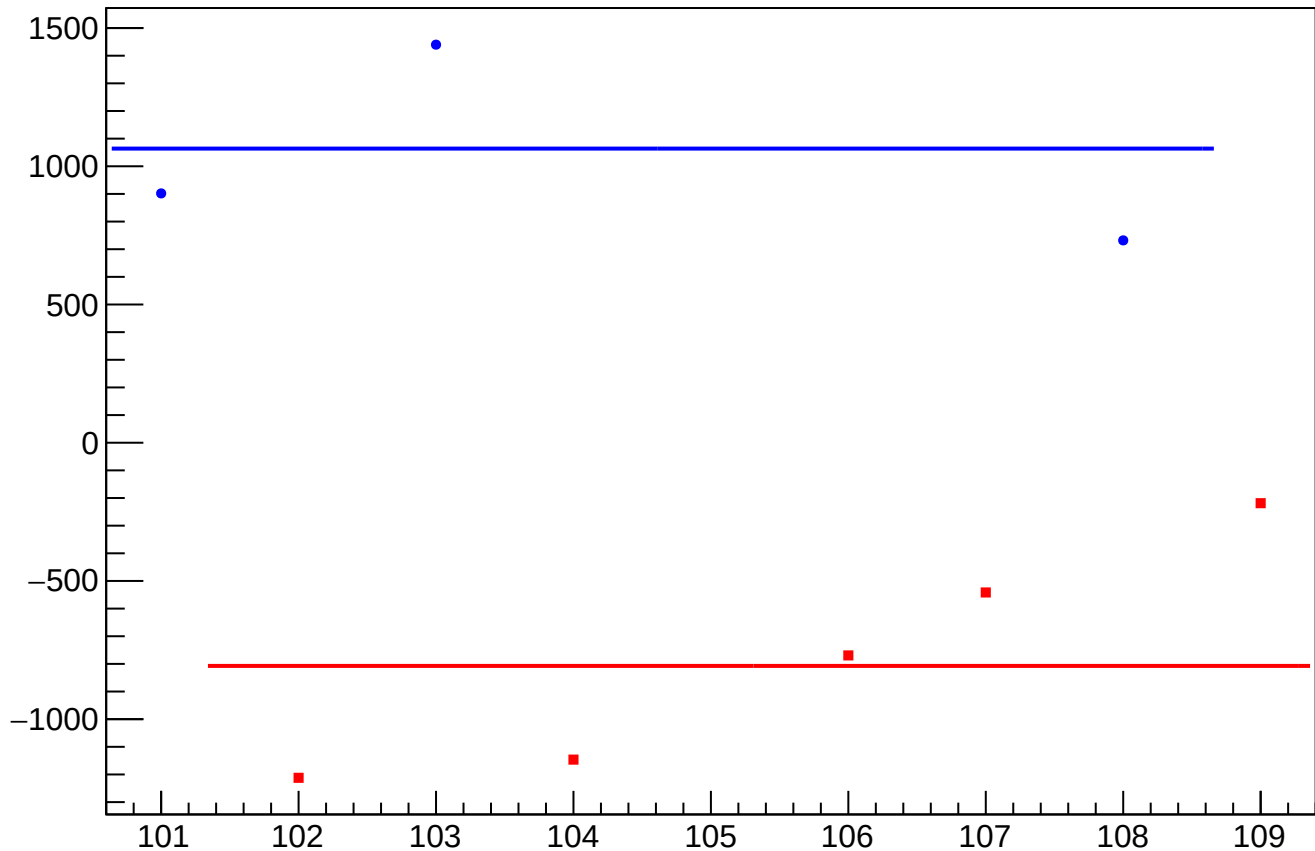
-674.526+/-0.000 χ^2/NDF : 104482544970.0/2

Right Out: -4916.894+/-0.000 χ^2/NDF : 203147117906656826934011433976453922816.0/4

-4916.894+/-0.000 χ^2/NDF : 203147117906656826934011433976453922816.0/4

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

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



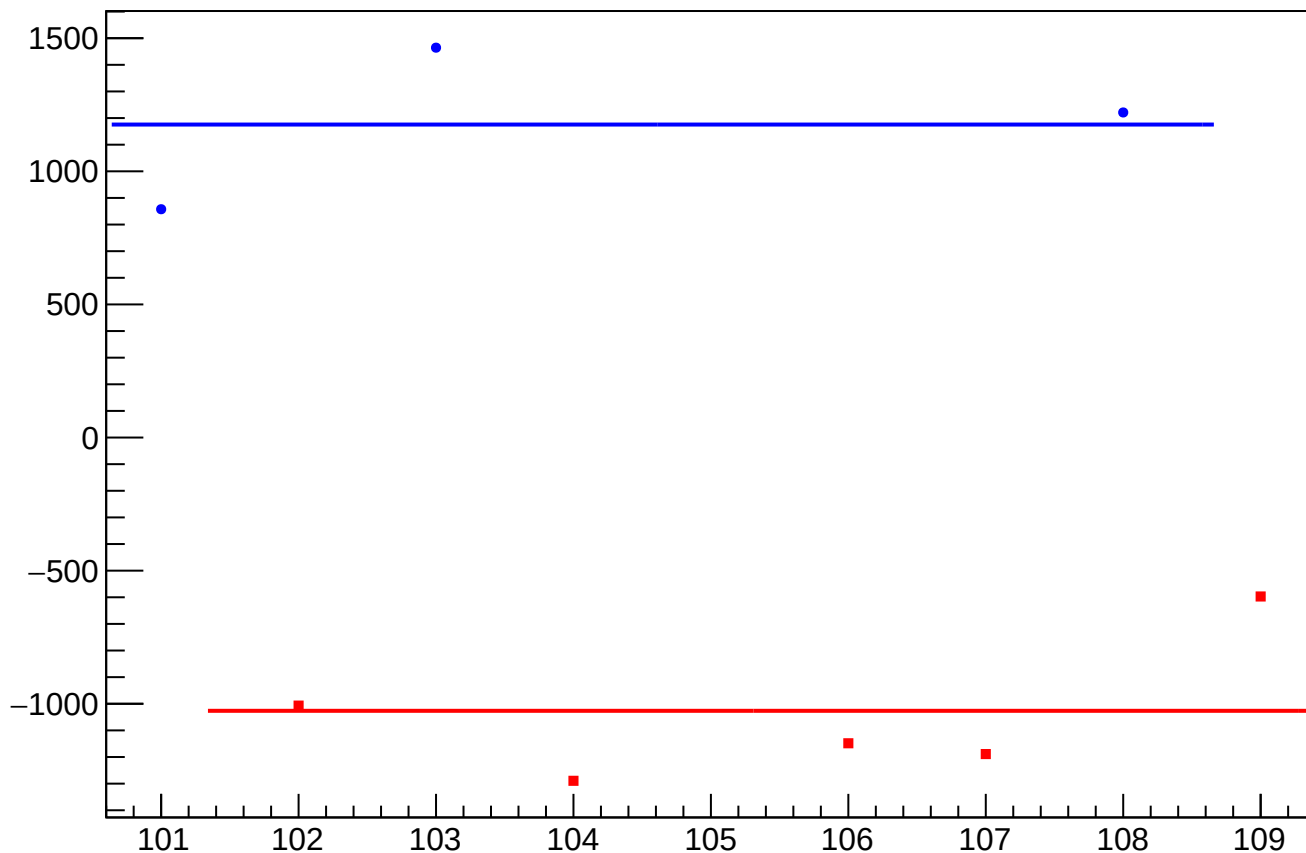
Right In: 1063.979+/-0.000 χ^2/NDF : 14075870769686760827482625782124118016.0/2

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

Right Out: -807.324+/-0.000 χ^2/NDF : 35616021250092697657292954825593454592.0/4

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

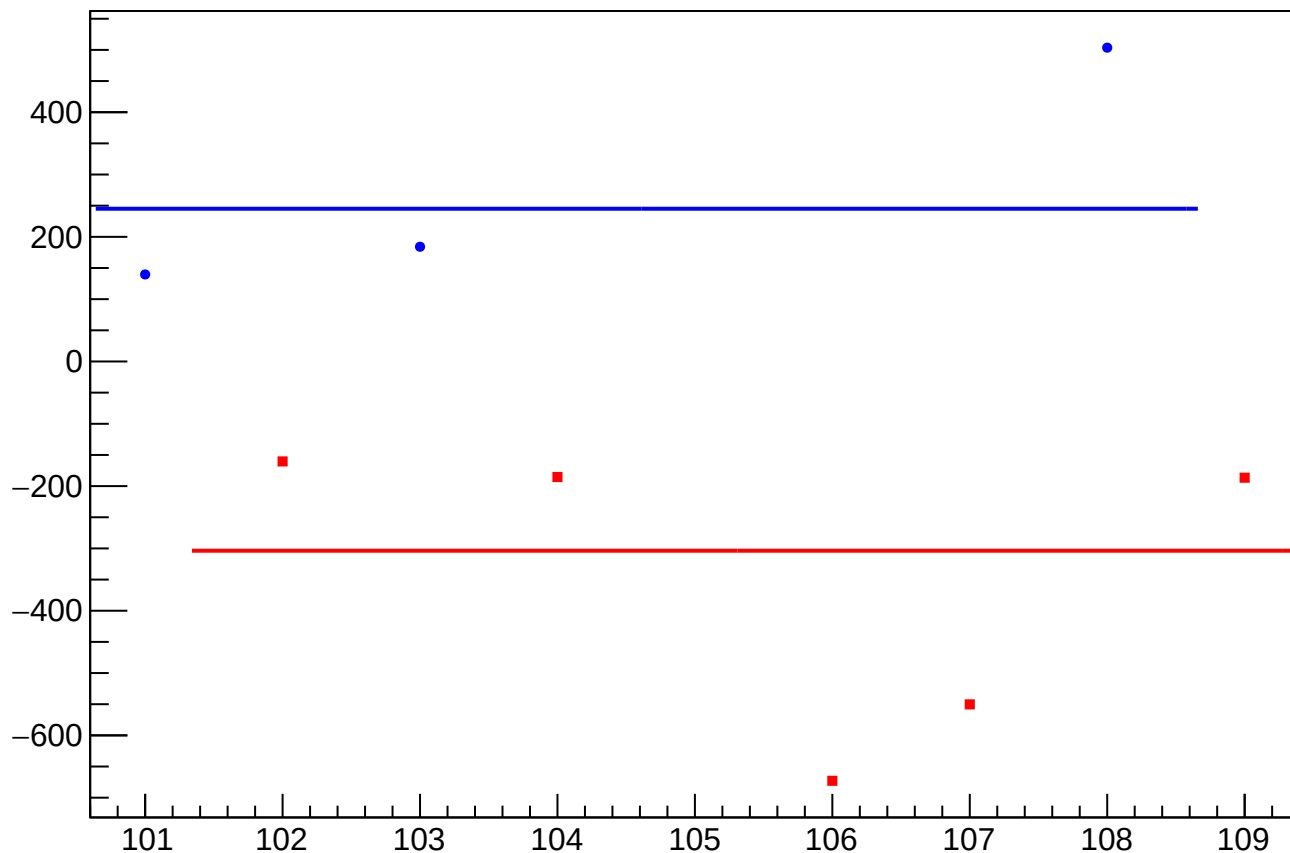
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: -303.696+/-0.000 χ^2/NDF : 9019092049015997525119669625189040128.0/4

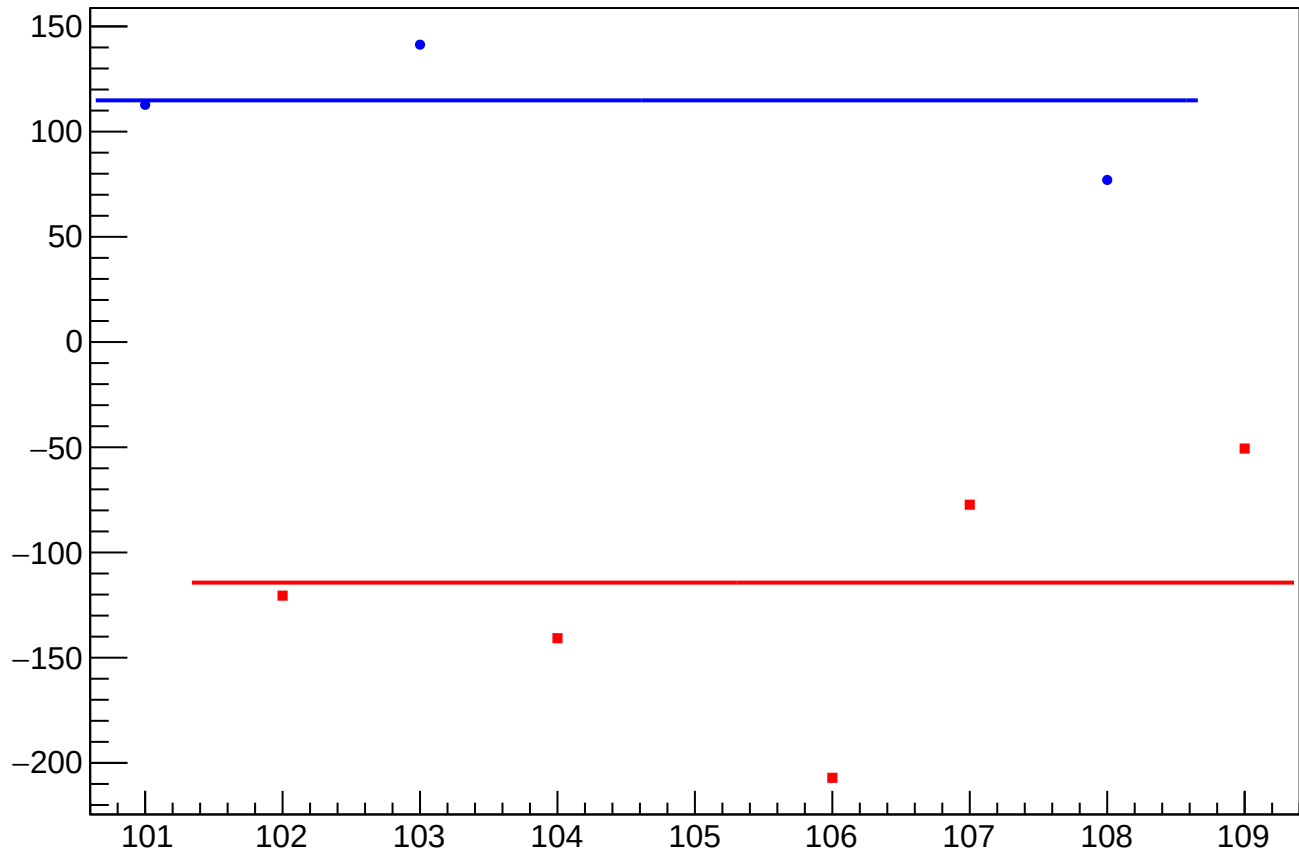
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

245.122+/-0.000 χ^2/NDF : 3413998107185332572151008316180398080.0/2

-80.157+/-0.000 χ^2/NDF : 4028206900370

-303.696+/-0.000 χ^2/NDF : 9019092049015997525119669625189040128.0/4

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



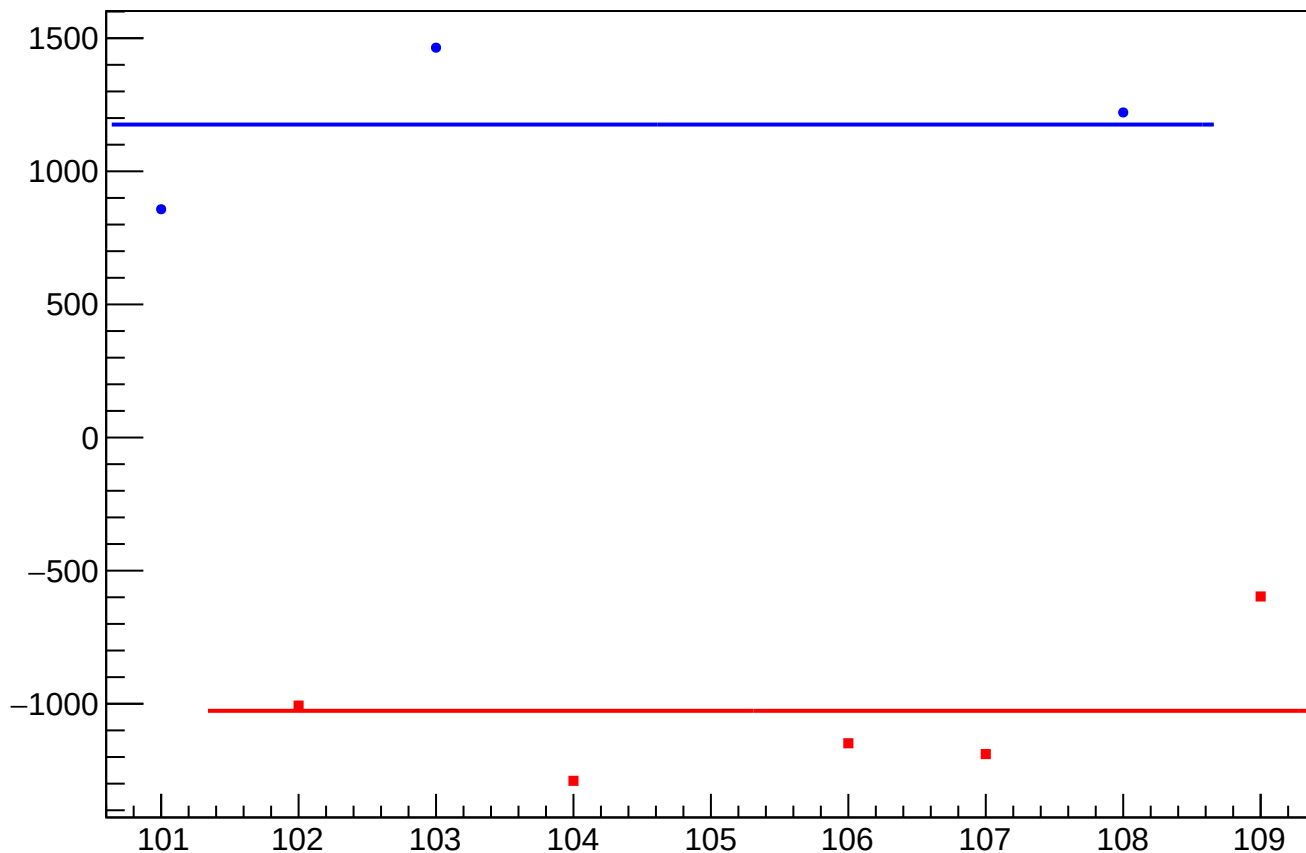
Right In: 114.852 $\pm$ 0.000 χ^2 /NDF: 95942100850130084990524845478379520.0/2

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

Right Out: -114.319 $\pm$ 0.000 χ^2 /NDF: 560967990489432549560627410656821248.0/4

Left In: 0.000 $\pm$ 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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

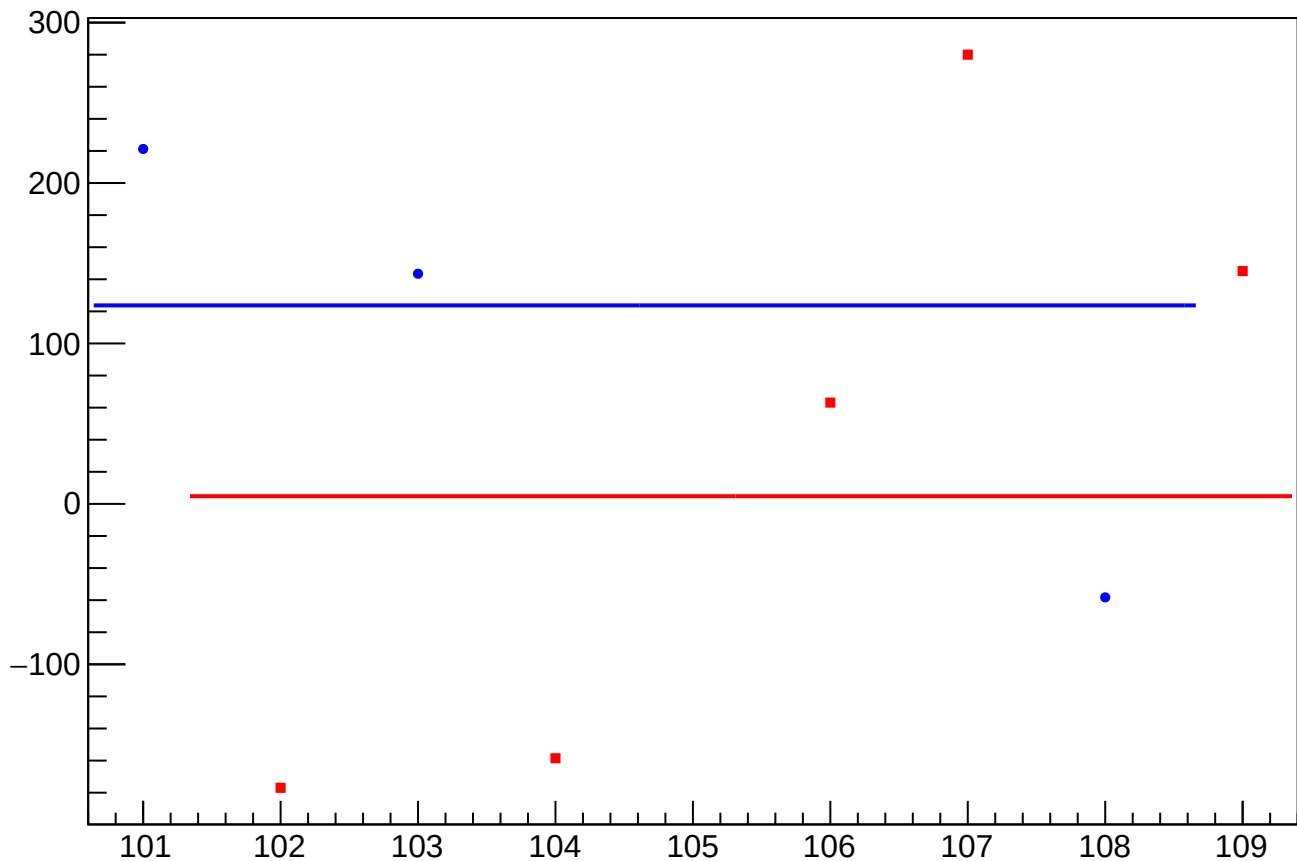
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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: 4.799+/-0.000 χ^2/NDF : 7113113597140769543661690843002044416.0/4

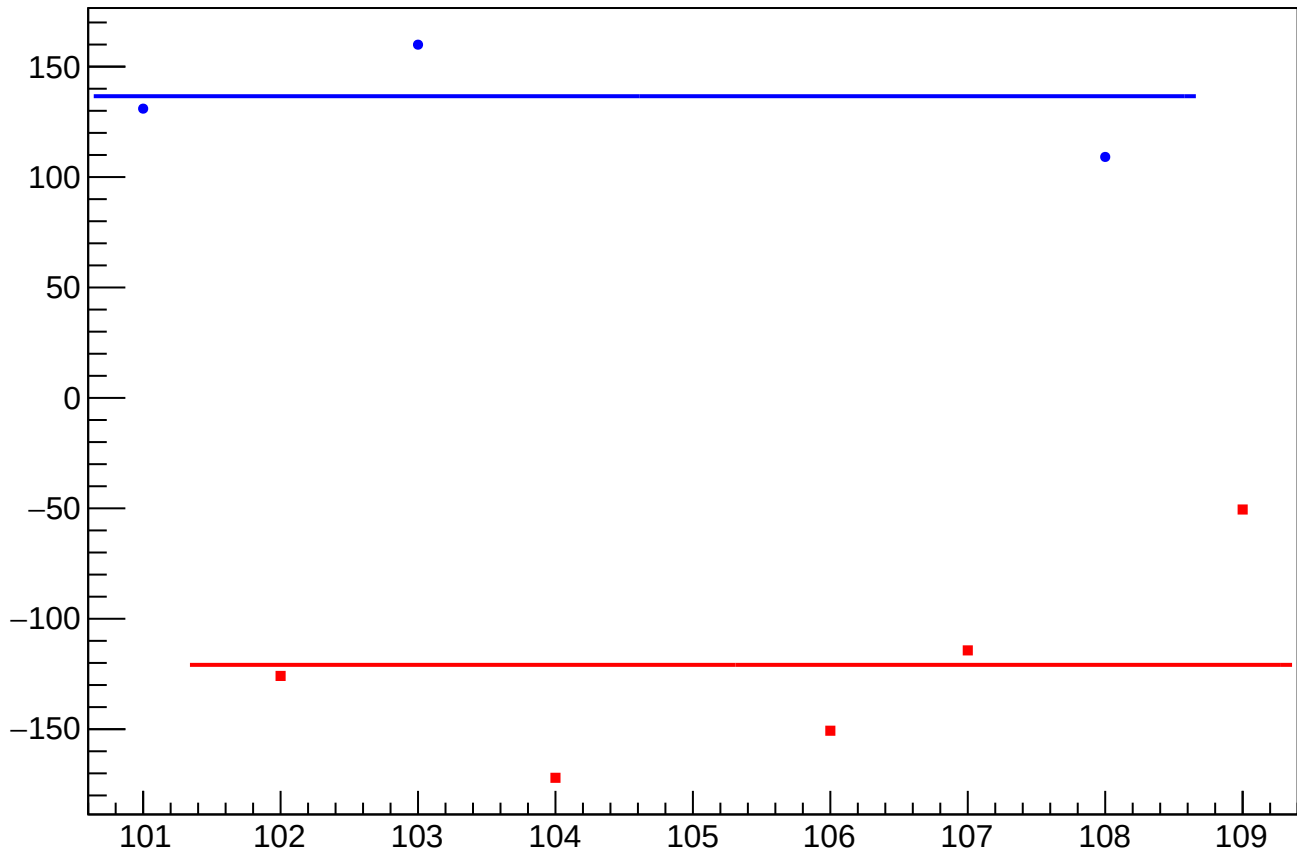
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.730+/-0.000 χ^2/NDF : 1842372163238218624096191376084959232.0/2

53.241+/-0.000 χ^2/NDF : 1026328383391

4.799+/-0.000 χ^2/NDF : 7113113597140769543661690843002044416.0/4

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 136.610+/-0.000 χ^2/NDF : 62721837408324274994317243090731008.0/2

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

136.610+/-0.000 χ^2/NDF : 62721837408324274

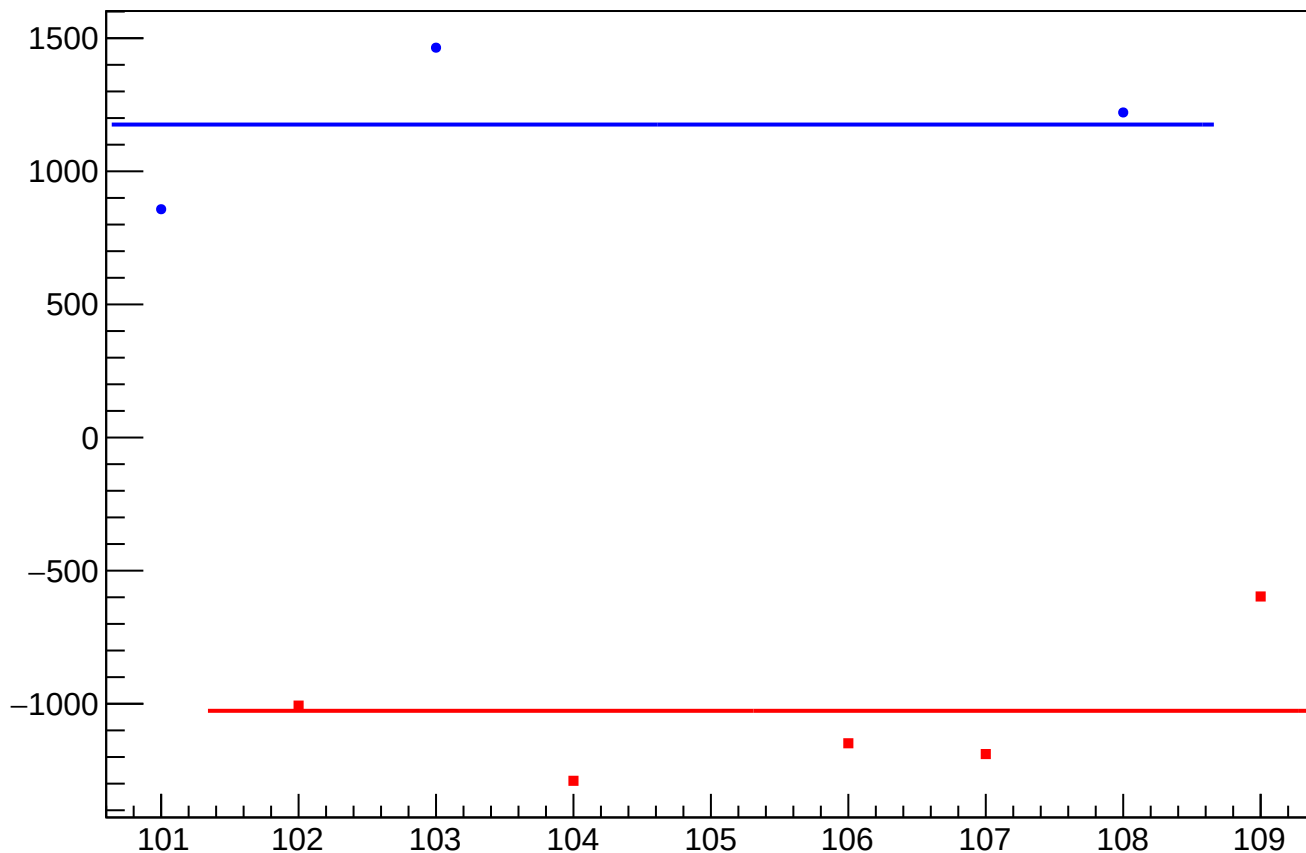
-15.997+/-0.000 χ^2/NDF : 660880507713

Right Out: -120.872+/-0.000 χ^2/NDF : 416286961460313431646148934368231424.0/4

-120.872+/-0.000 χ^2/NDF : 4162869614603134

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

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



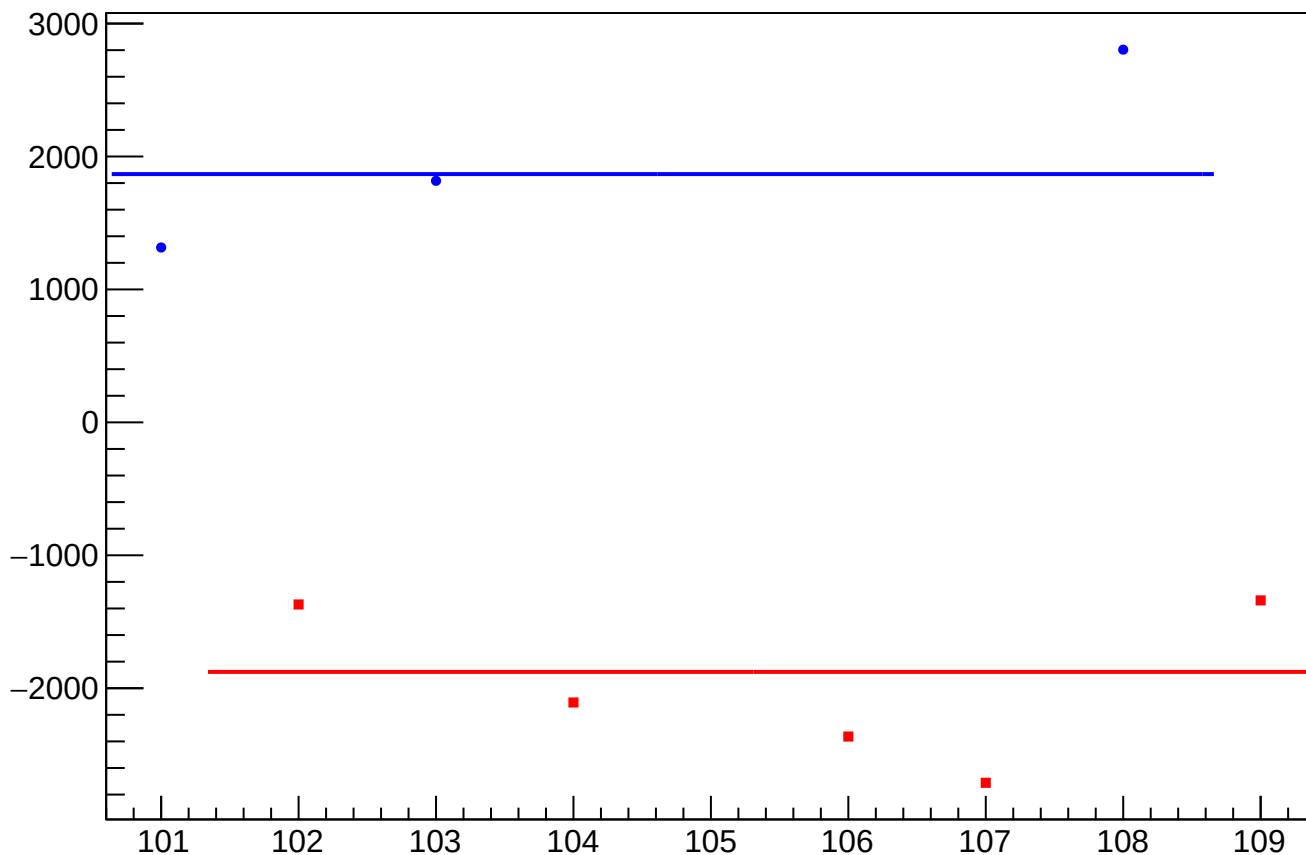
Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

Right Out: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1867.636 $\pm$ 0.000 χ^2 /NDF: 51424101720383844167306613627379777536.0/2

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

Right Out: -1877.081 $\pm$ 0.000 χ^2 /NDF: 64761360493729068685115541748665286656.0/4

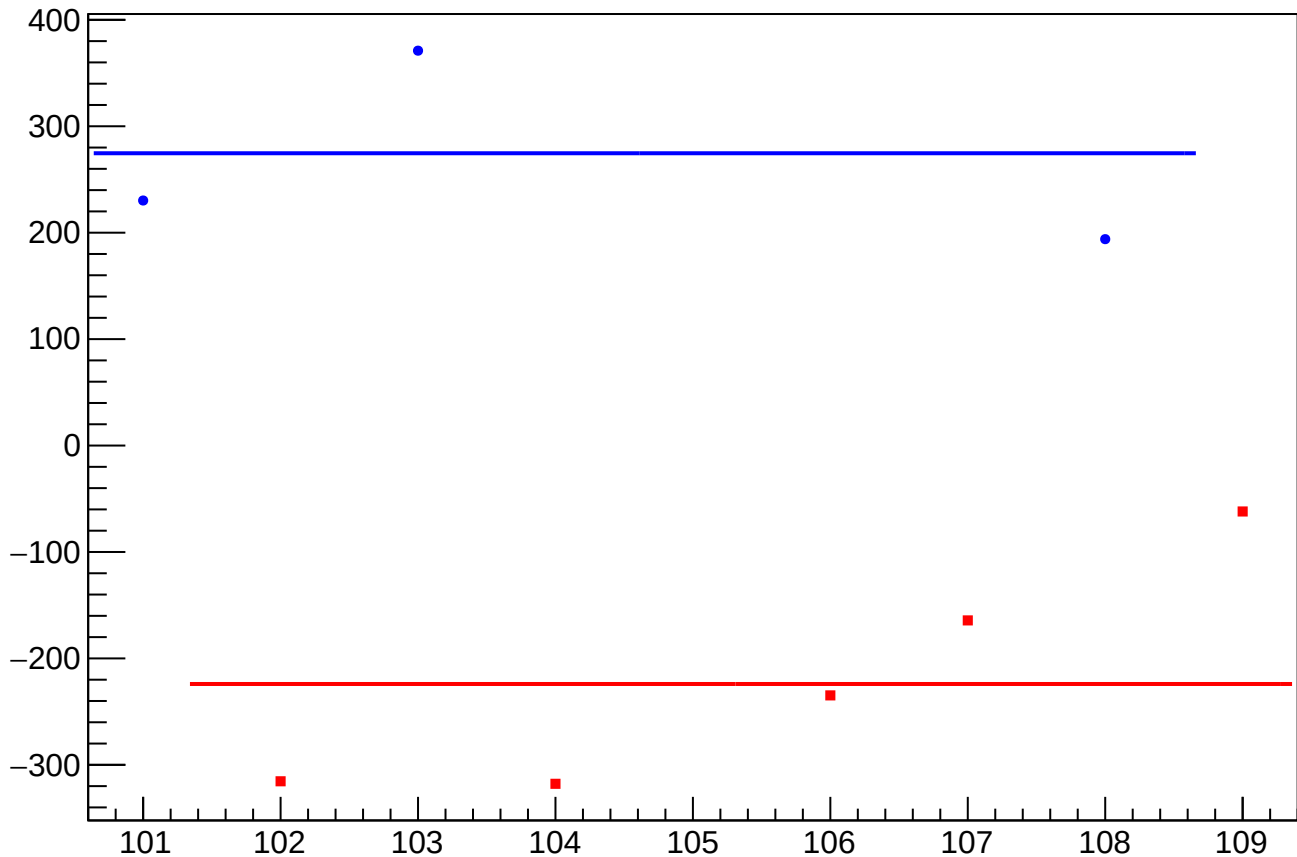
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1867.636 $\pm$ 0.000 χ^2 /NDF: 51424101720383844167306613627379777536.0/2

-351.817 $\pm$ 0.000 χ^2 /NDF: 141273662674.0/2

-1877.081 $\pm$ 0.000 χ^2 /NDF: 64761360493729068685115541748665286656.0/4

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

274.643+/-0.000 χ^2/NDF : 911929904245351971112717676930138112.0/2

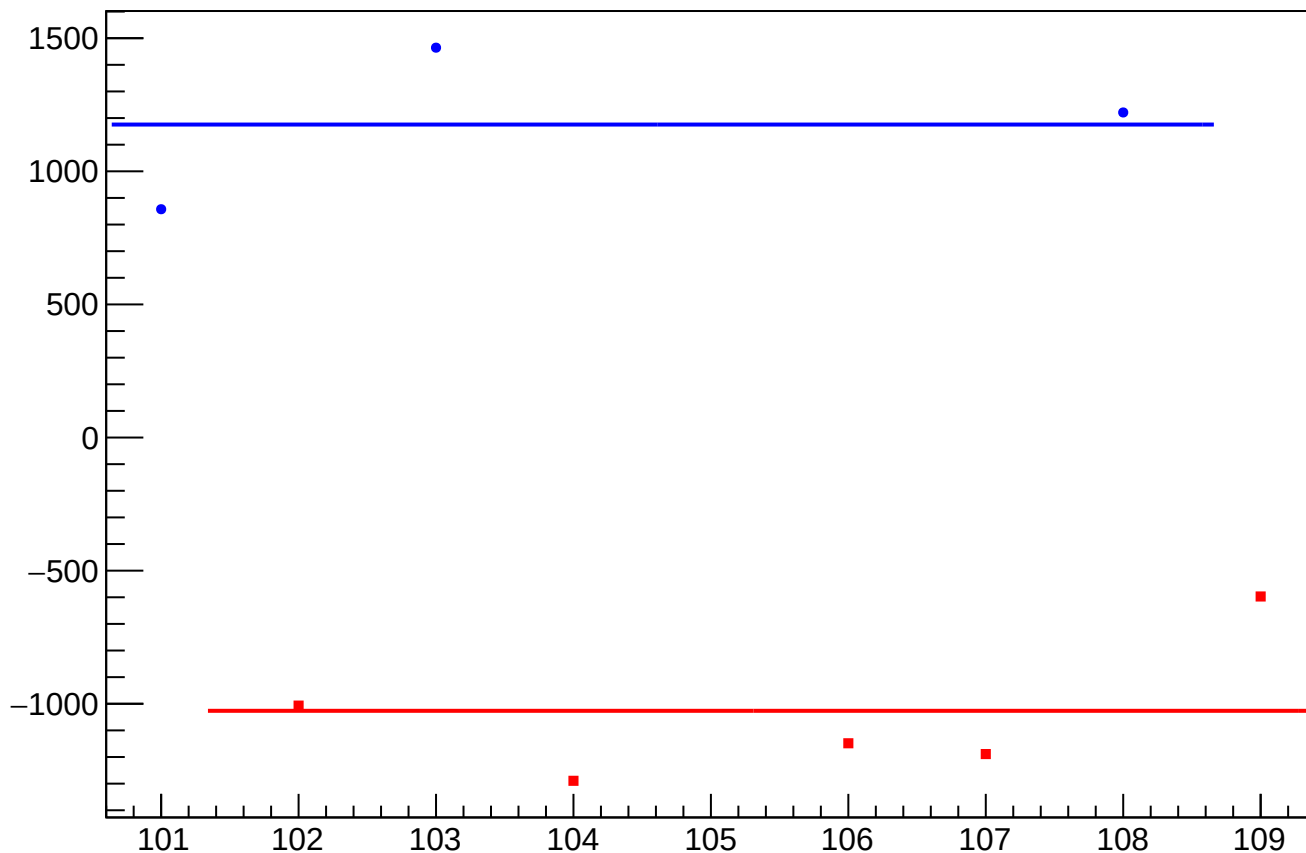
Right Out: -224.032+/-0.000 χ^2/NDF : 2405259549766210783471604298520985600.0/4

-224.032+/-0.000 χ^2/NDF : 2405259549766210783471604298520985600.0/4

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

-20.916+/-0.000 χ^2/NDF : 2630972692429

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

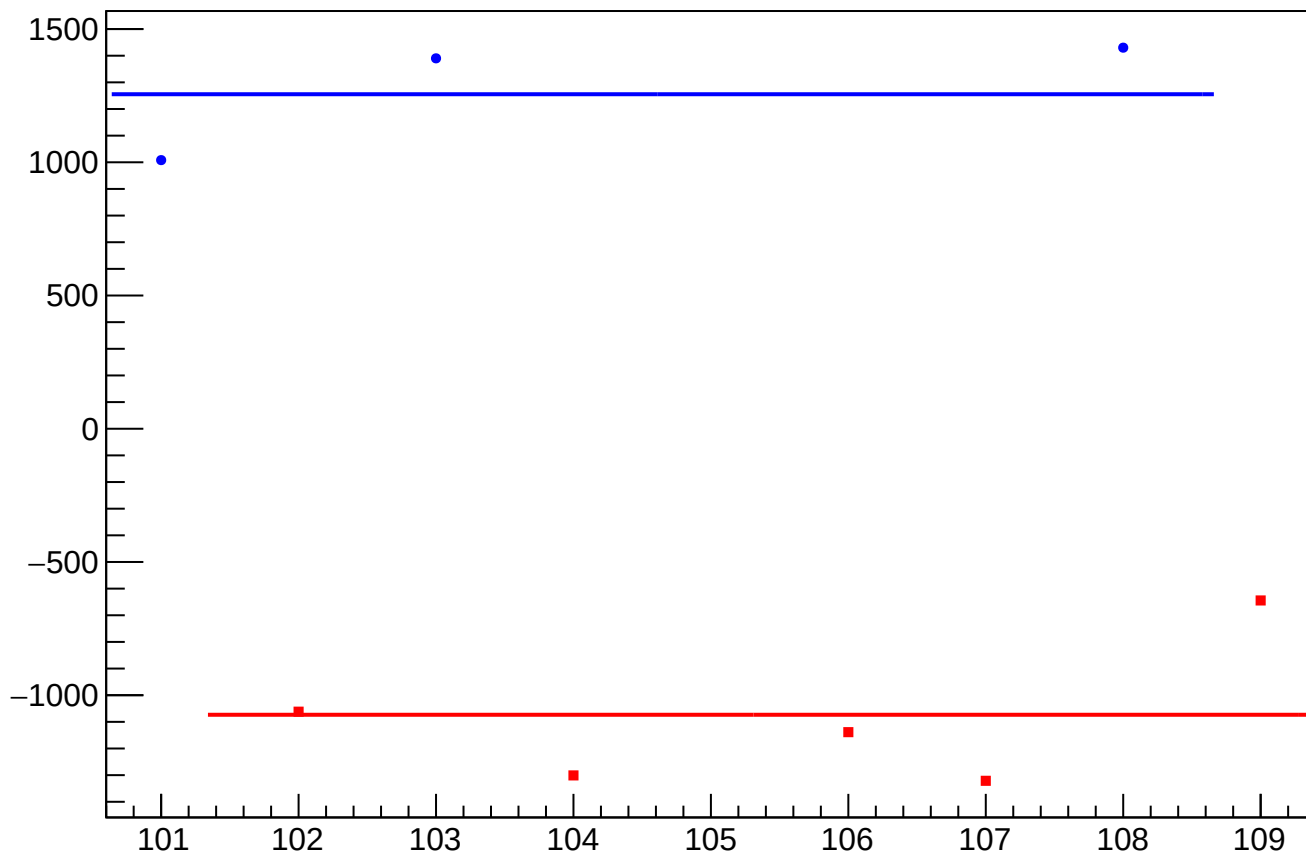
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

dit_sam8_coil3_mean vs Slug, Sign Corrected



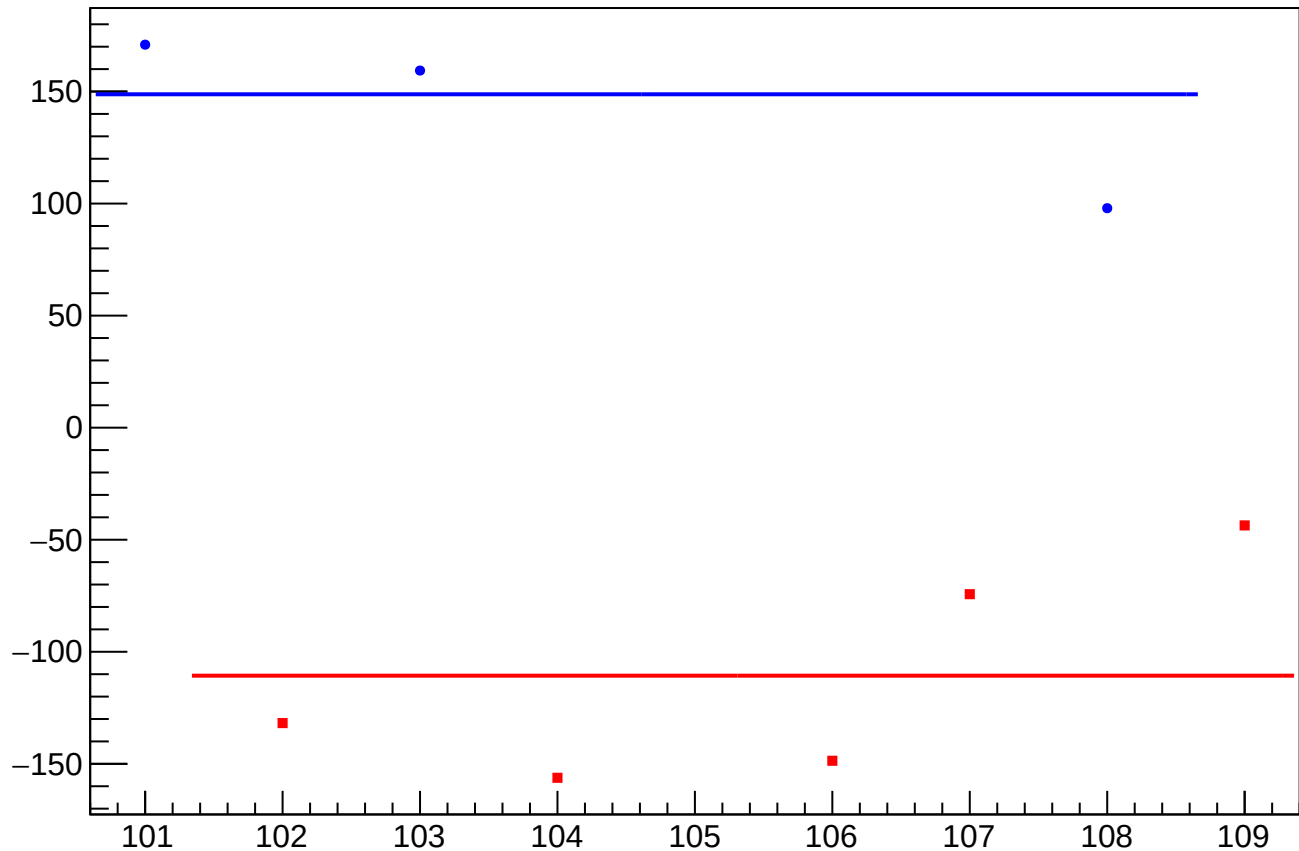
Right In: 1255.399+/-0.000 χ^2/NDF : 5837547485833077866126044279081009152.0/2

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

Right Out: -1073.411+/-0.000 χ^2/NDF : 14378496360425795220278579392474513408.0/4

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

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



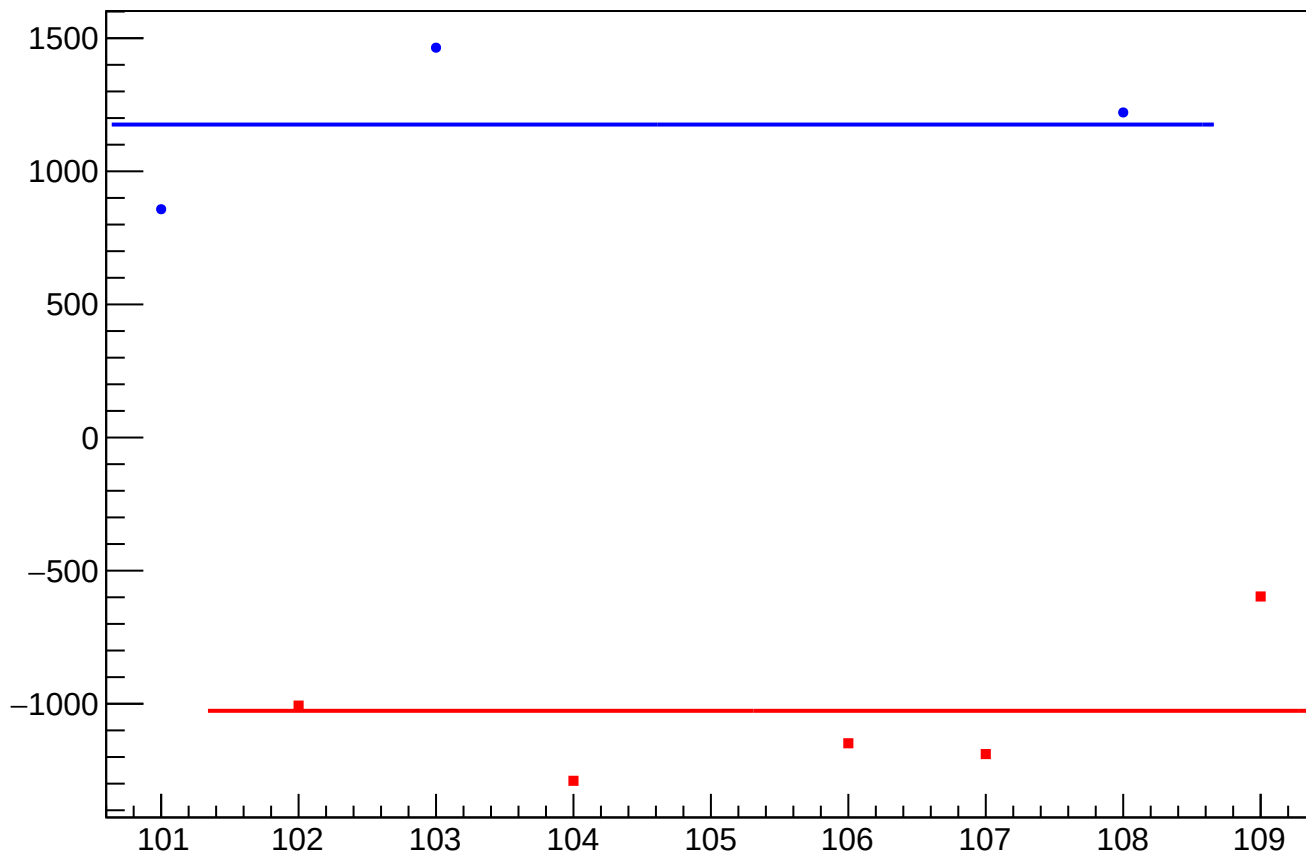
Right In: 148.762+/-0.000 χ^2/NDF : 133687373239770181461398406410797056.0/2

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

Right Out: -110.659+/-0.000 χ^2/NDF : 453421995792744095854951056665477120.0/4

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

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: -1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

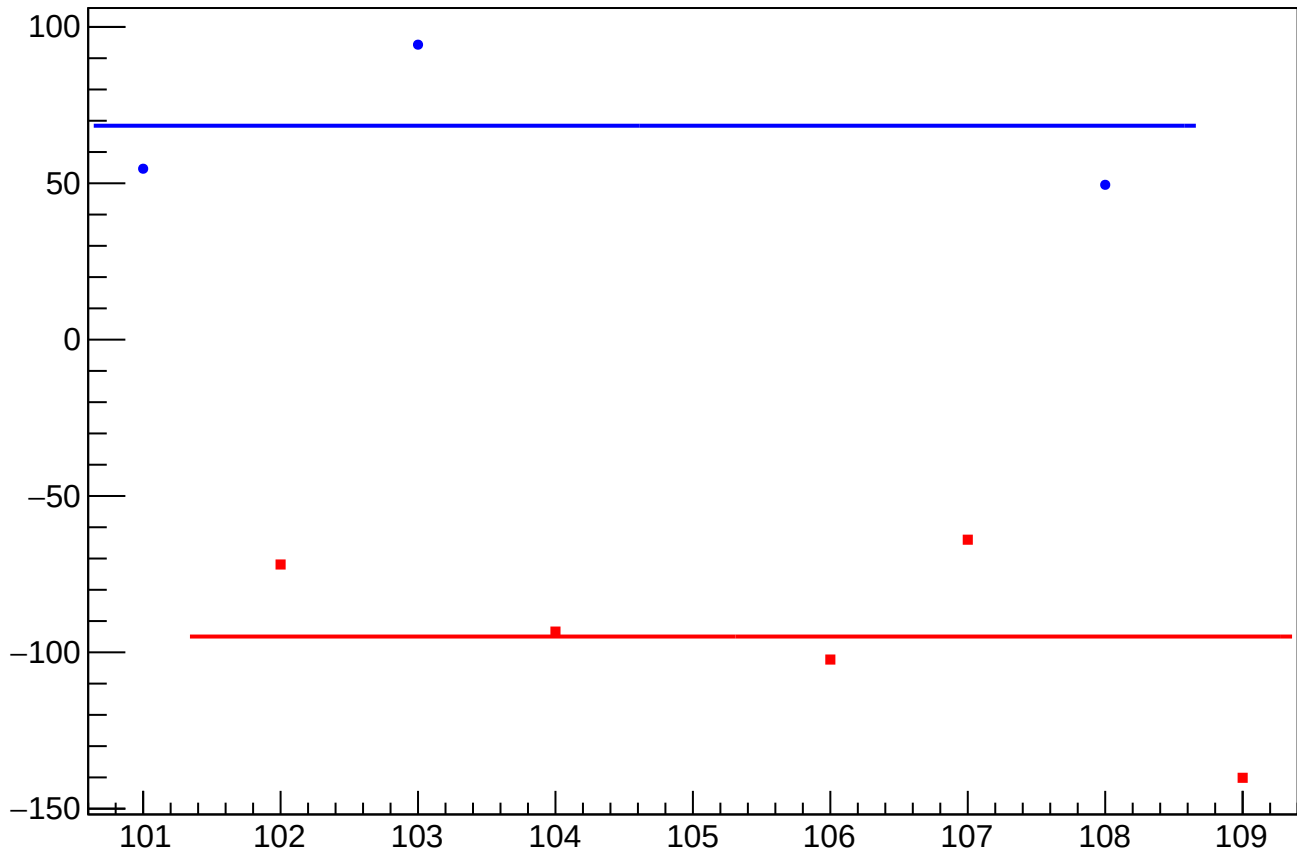
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

-129.512+/-0.000 χ^2/NDF : 473681394145.0/2

-1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 68.412 $\pm$ 0.000 χ^2 /NDF: 64358841576398278094461733475188736.0/2

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

Right Out: -94.949 $\pm$ 0.000 χ^2 /NDF: 171203056045495873784585358000783360.0/4

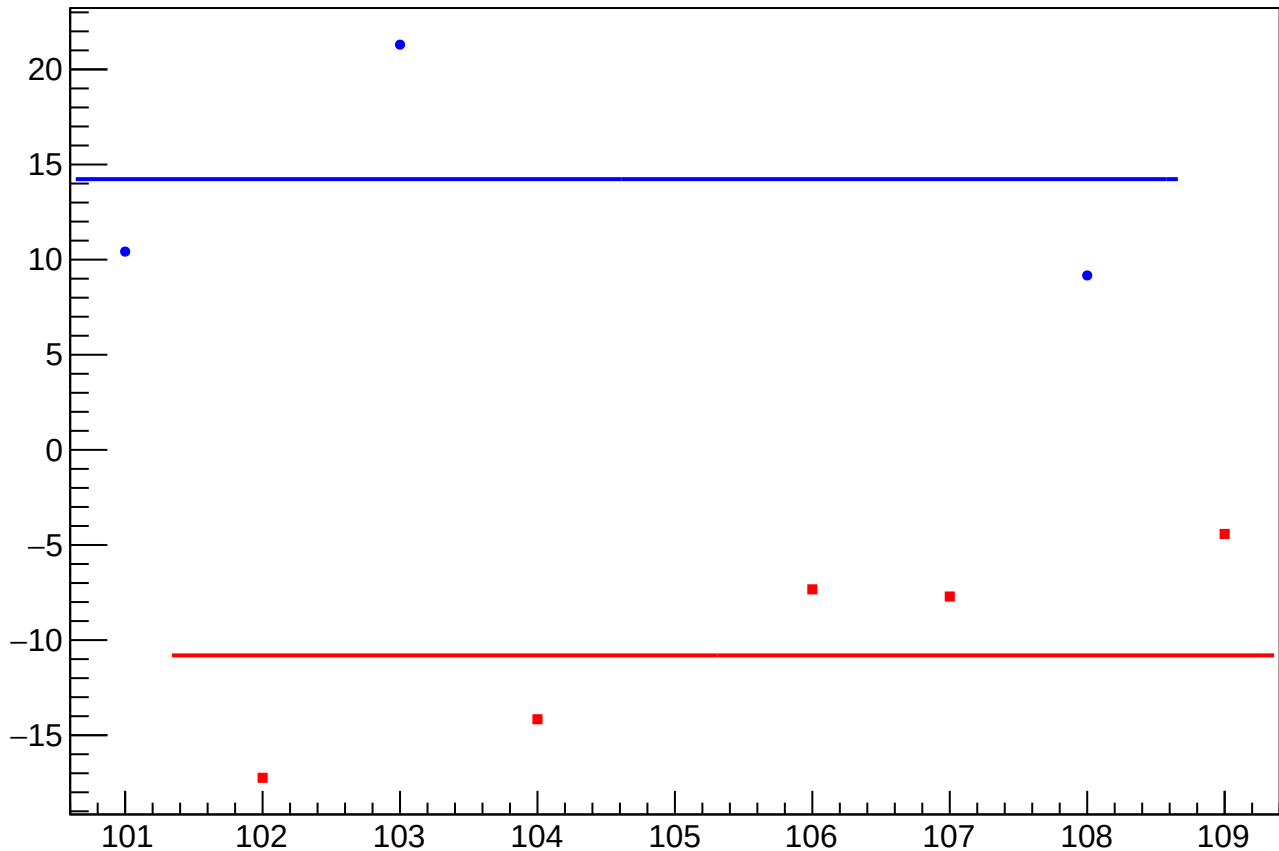
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

68.412 $\pm$ 0.000 χ^2 /NDF: 64358841576398278094461733475188736.0/2

-28.410 $\pm$ 0.000 χ^2 /NDF: 27030165483360.0/4

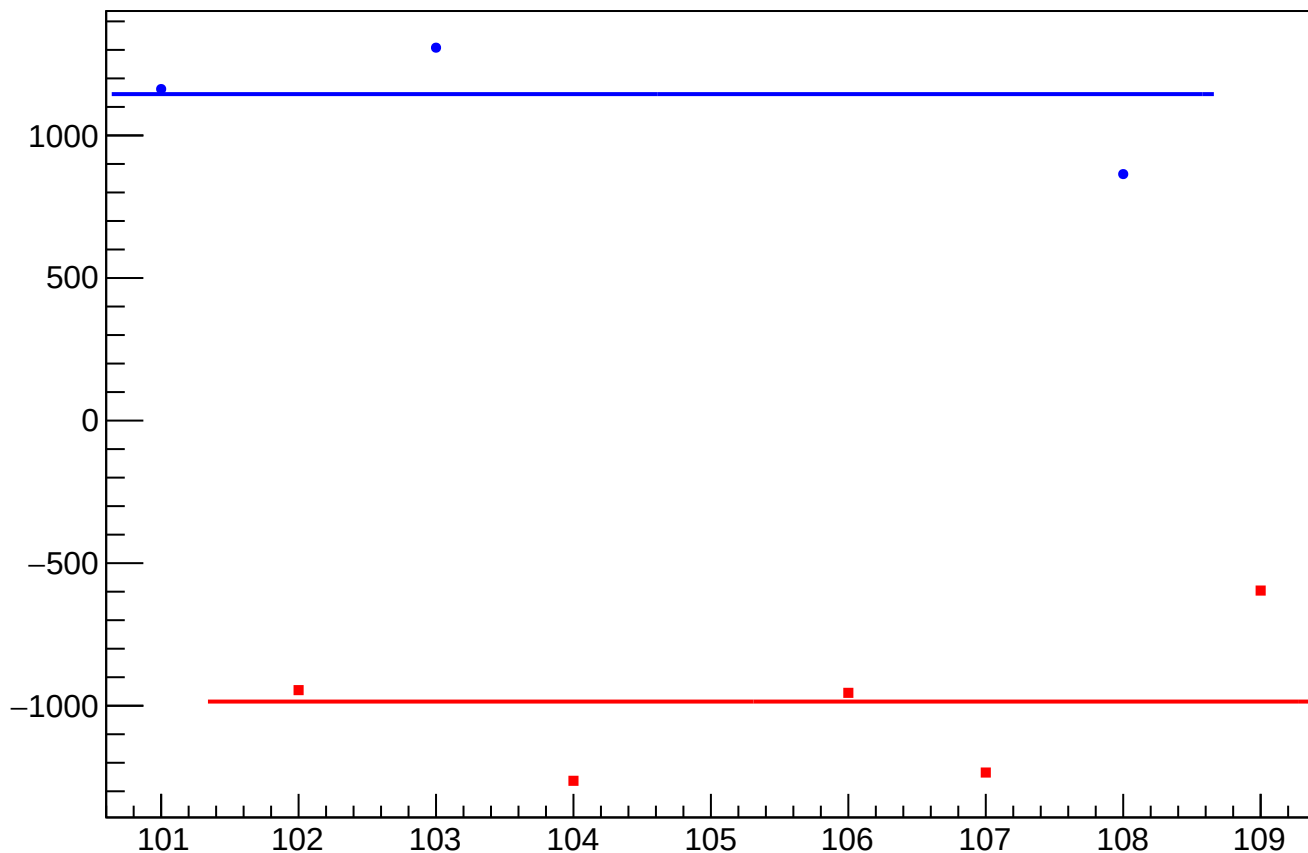
-94.949 $\pm$ 0.000 χ^2 /NDF: 171203056045495873784585358000783360.0/4

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: -10.803+/-0.000 χ^2/NDF : 5772978906835142268373947381710848.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



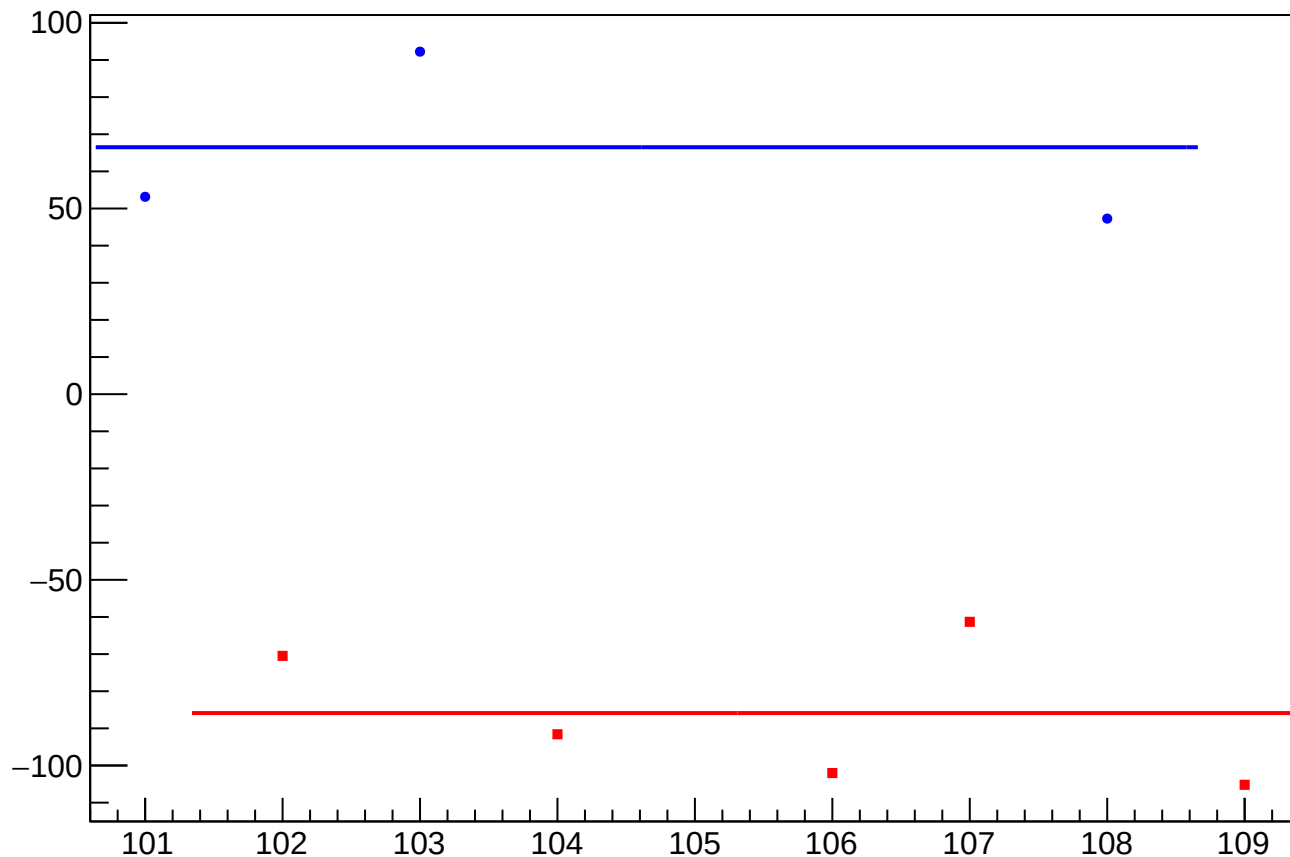
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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: -85.876+/-0.000 χ^2/NDF : 64284592382326204526381362204114944.0/4

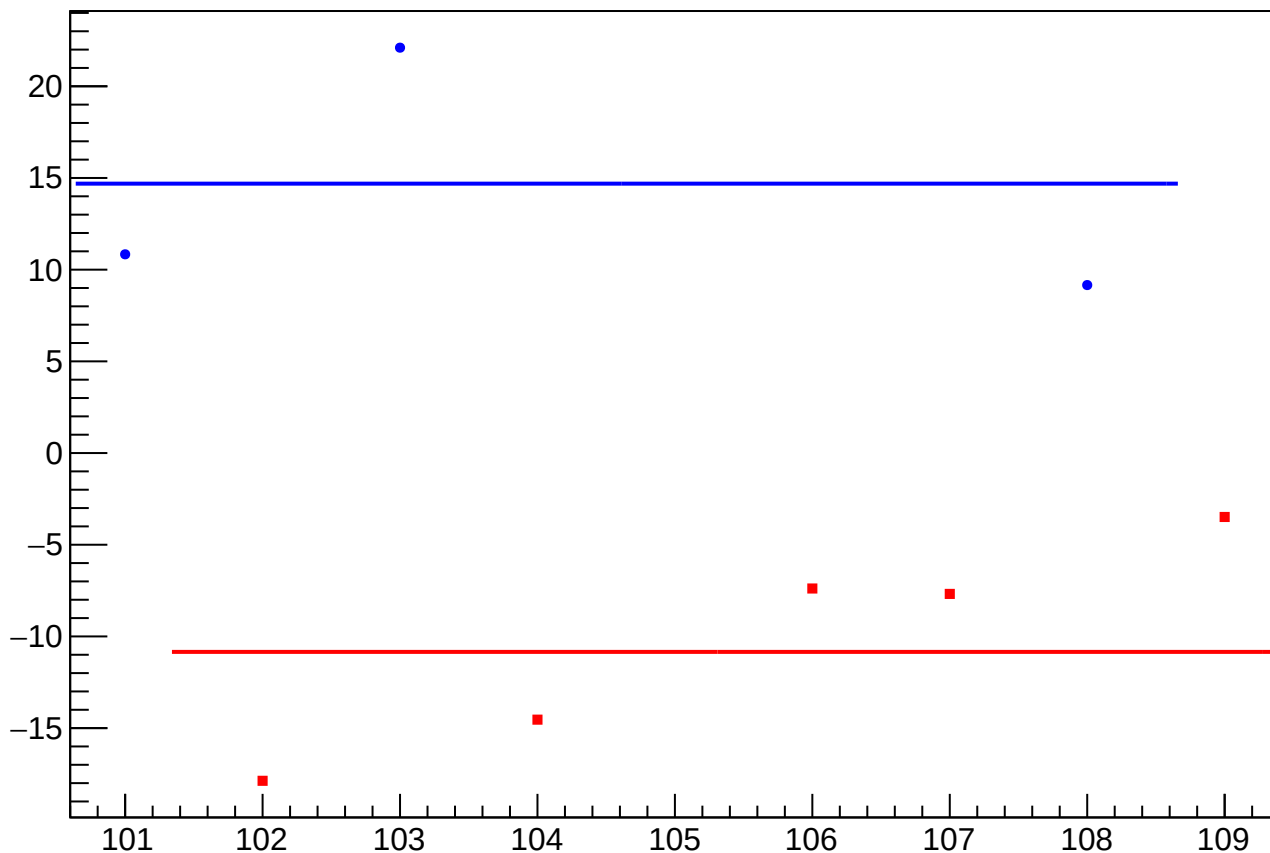
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.505+/-0.000 χ^2/NDF : 63631391626529048517028282456080384.0/2

-23.810+/-0.000 χ^2/NDF : 227483589060

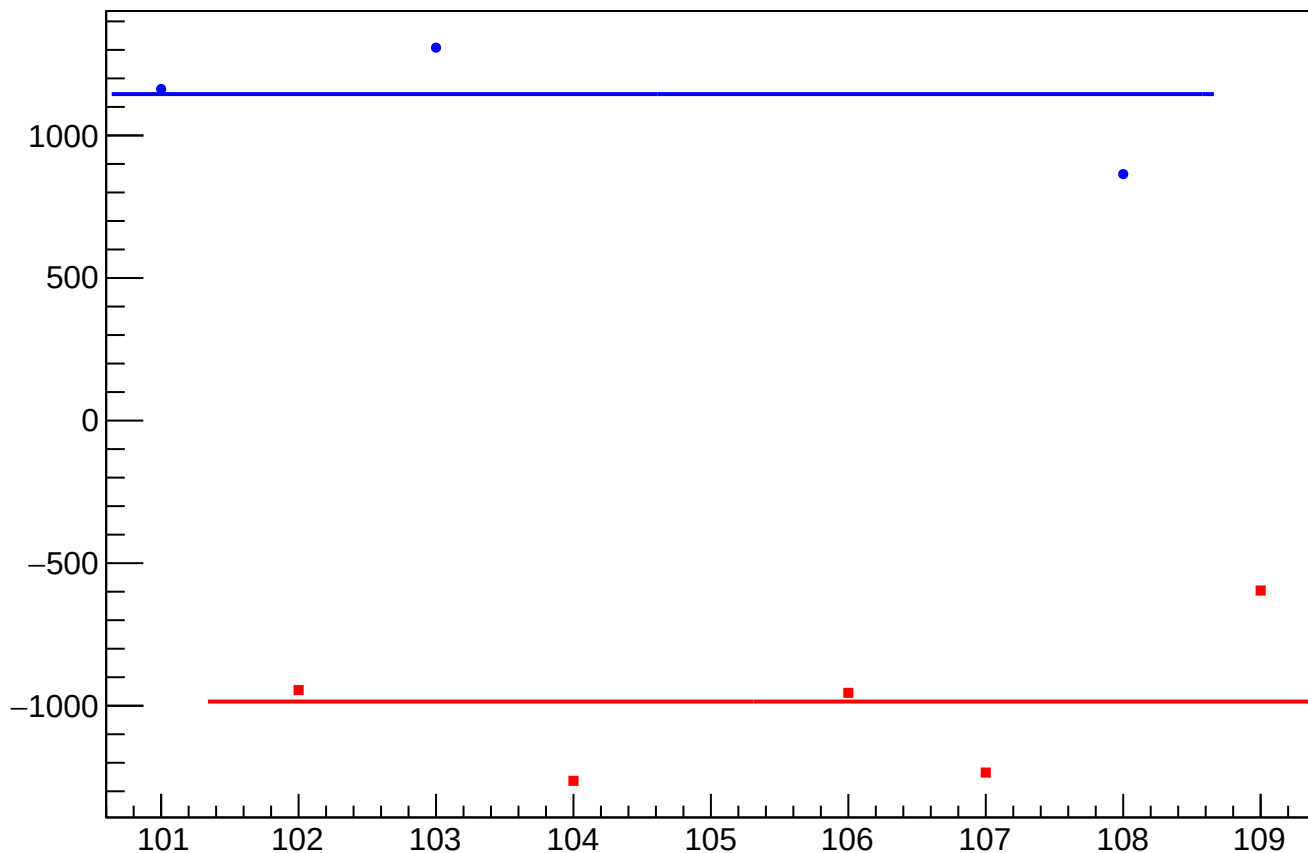
-85.876+/-0.000 χ^2/NDF : 64284592382326204526381362204114944.0/4

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 14.690 ± 0.000 $\chi^2/\text{NDF}: 5282061760364220931151168297500672.0/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -10.843 ± 0.000 $\chi^2/\text{NDF}: 7053240567710203250040577024065536.0/4$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



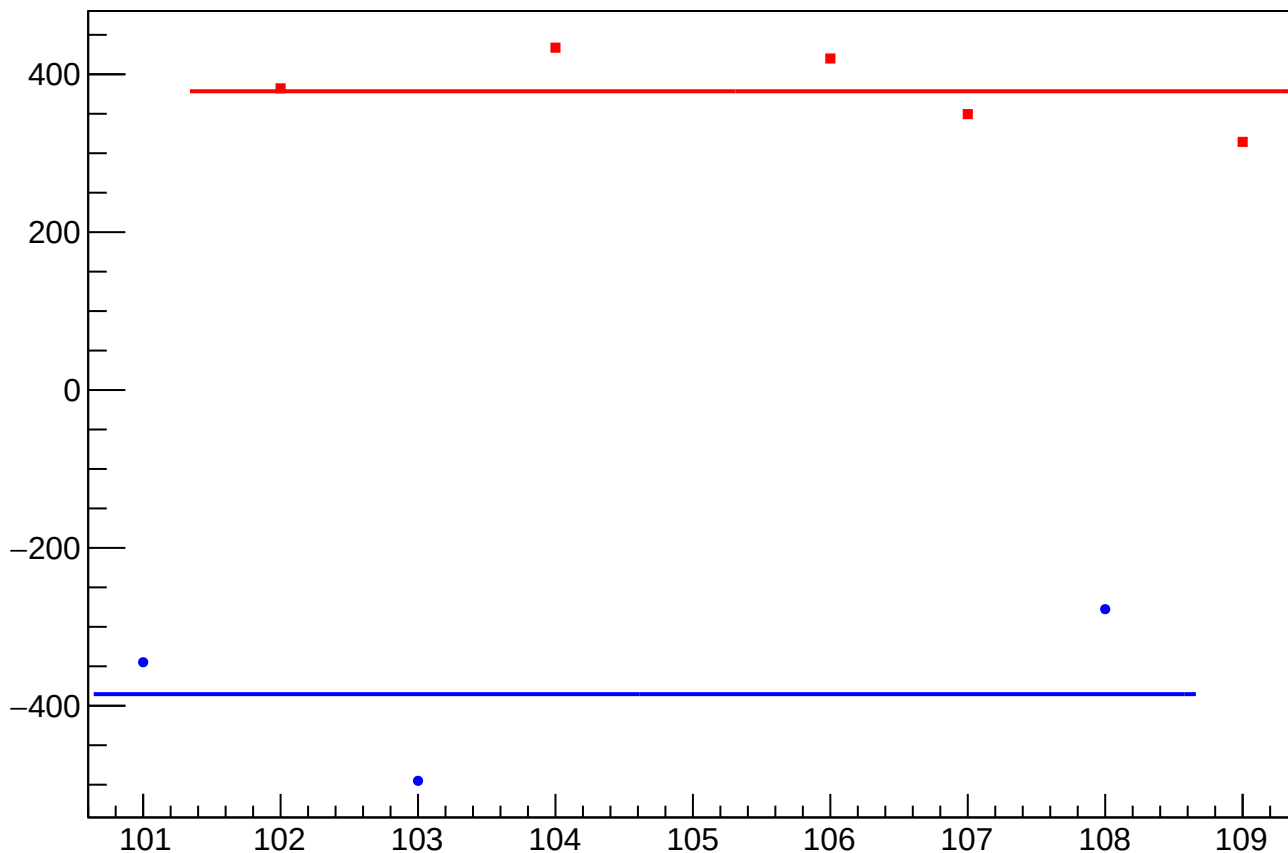
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_11X12X_coil7_mean vs Slug, Sign Corrected



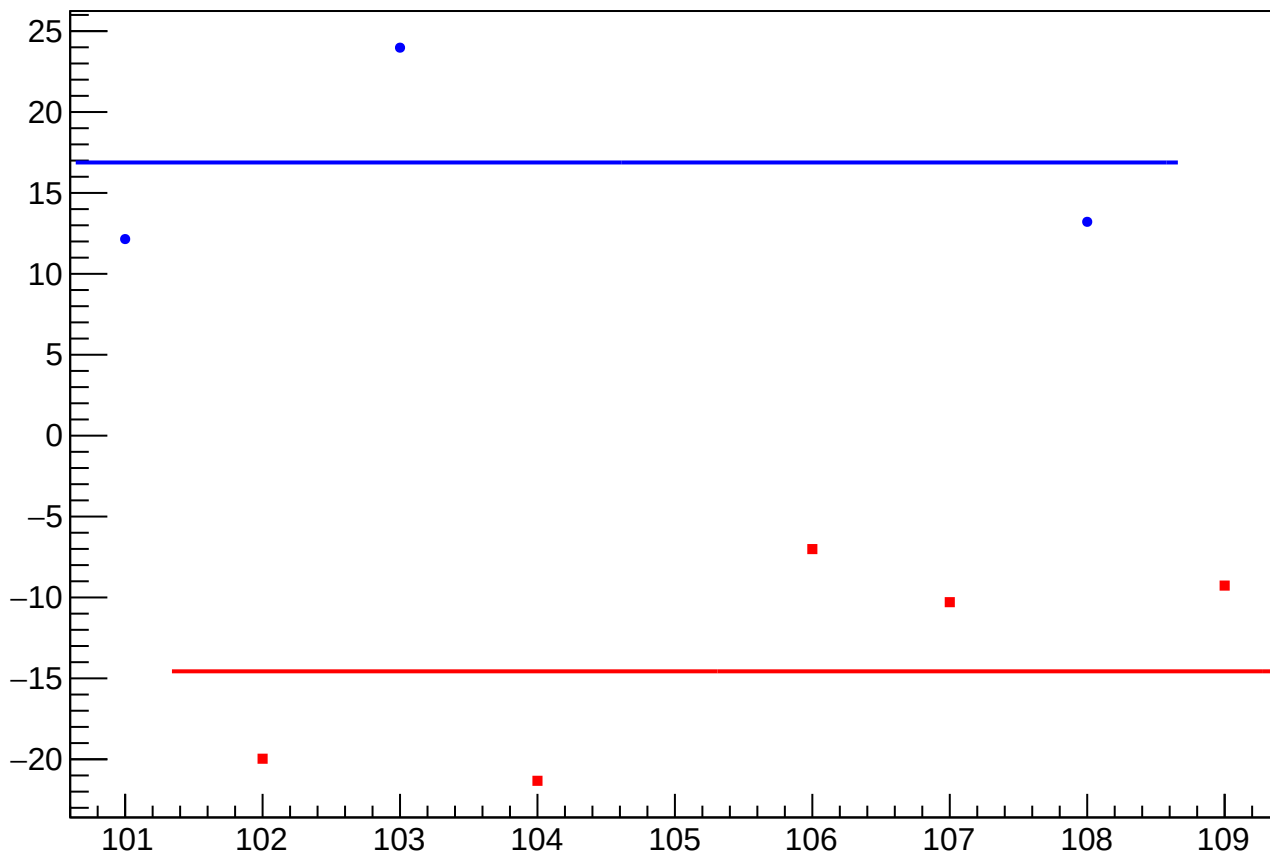
Right In: -385.290+/-0.000 χ^2/NDF : 1247929570705111057546978889937453056.0/2

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

Right Out: 378.527+/-0.000 χ^2/NDF : 449659188730801832482403159732387840.0/4

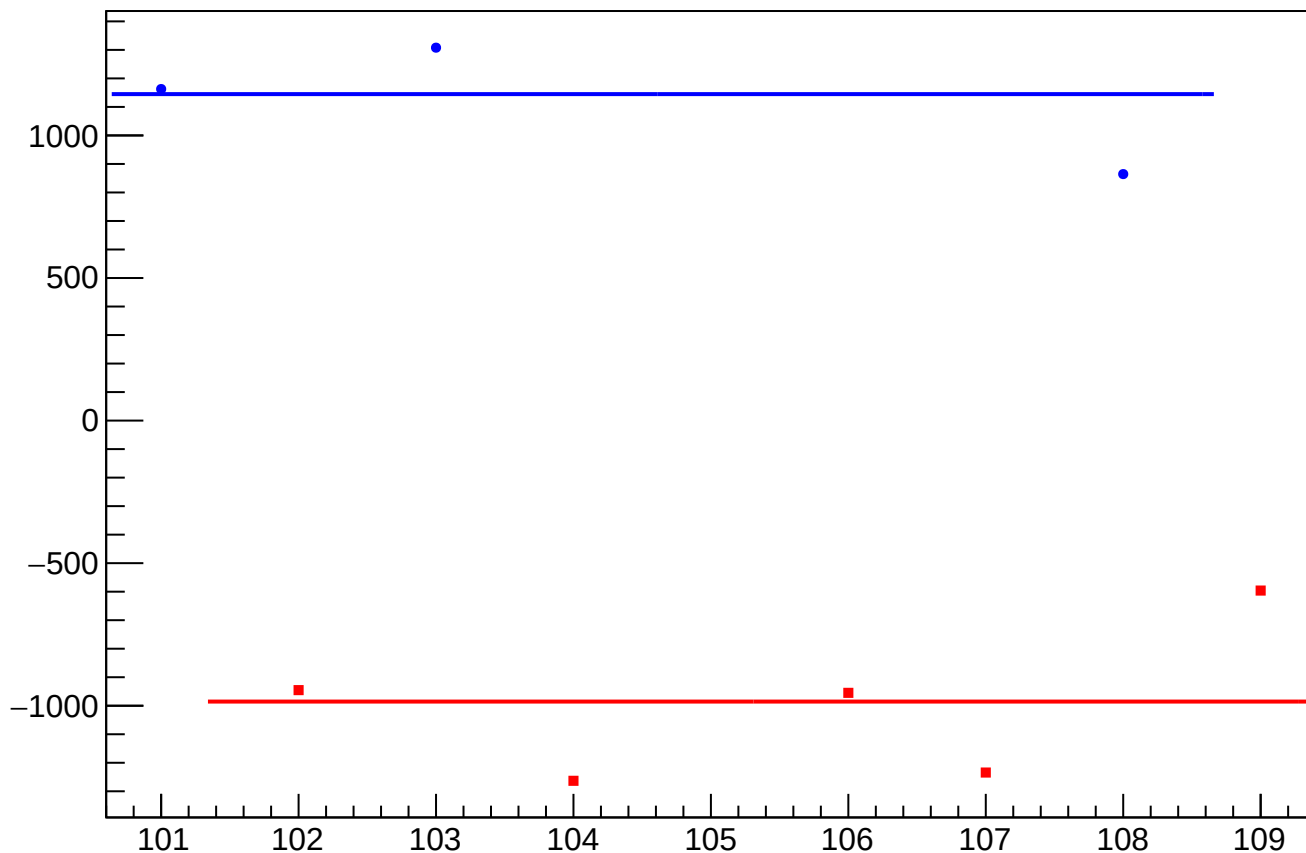
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 16.882 $\pm$ 0.000 χ^2 /NDF: 4802941558926779734271165793828864.0/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -14.565 $\pm$ 0.000 χ^2 /NDF: 7884874018627263414453204603109376.0/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



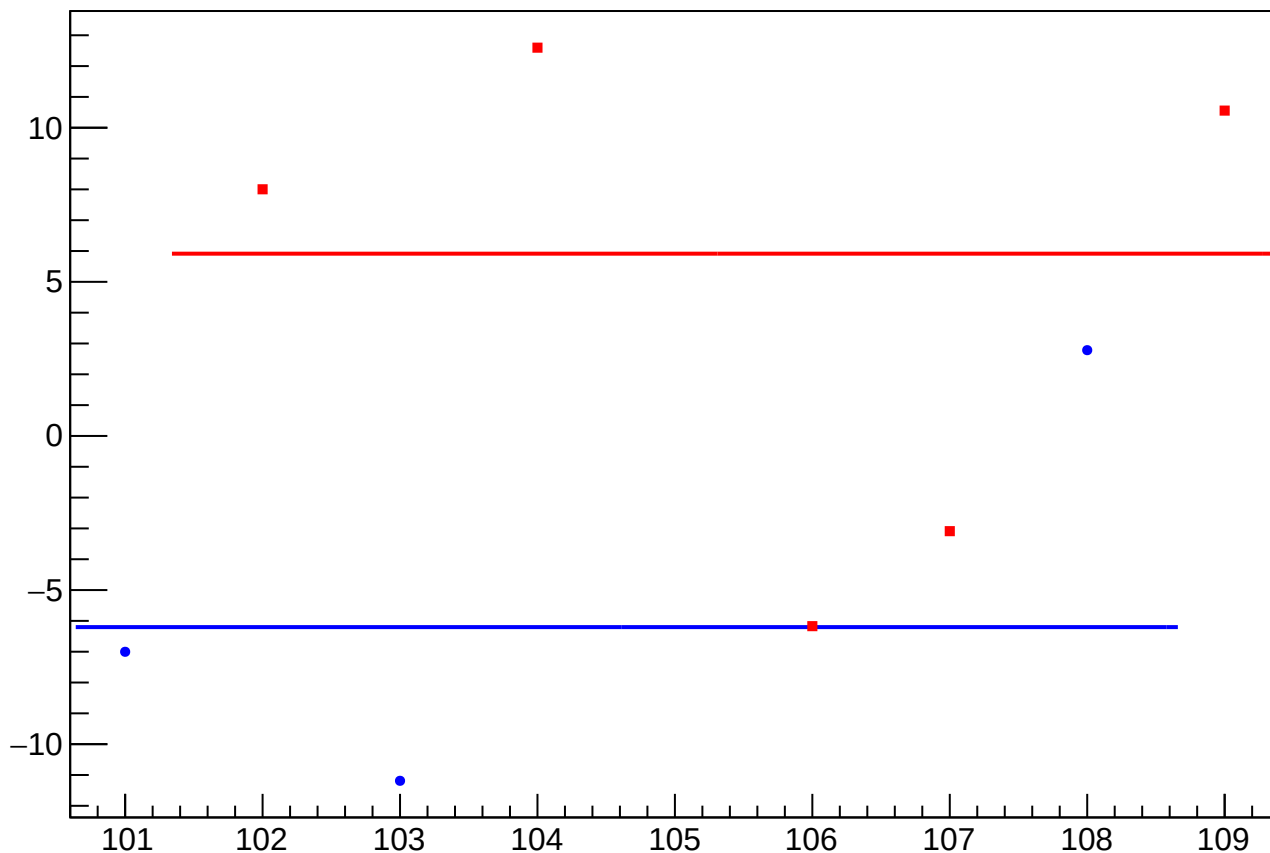
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -6.202+/-0.000 χ^2/NDF : 4572842708681161878281724314517504.0/2

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

Right Out: 5.914+/-0.000 χ^2/NDF : 11075590445723202470535914674192384.0/4

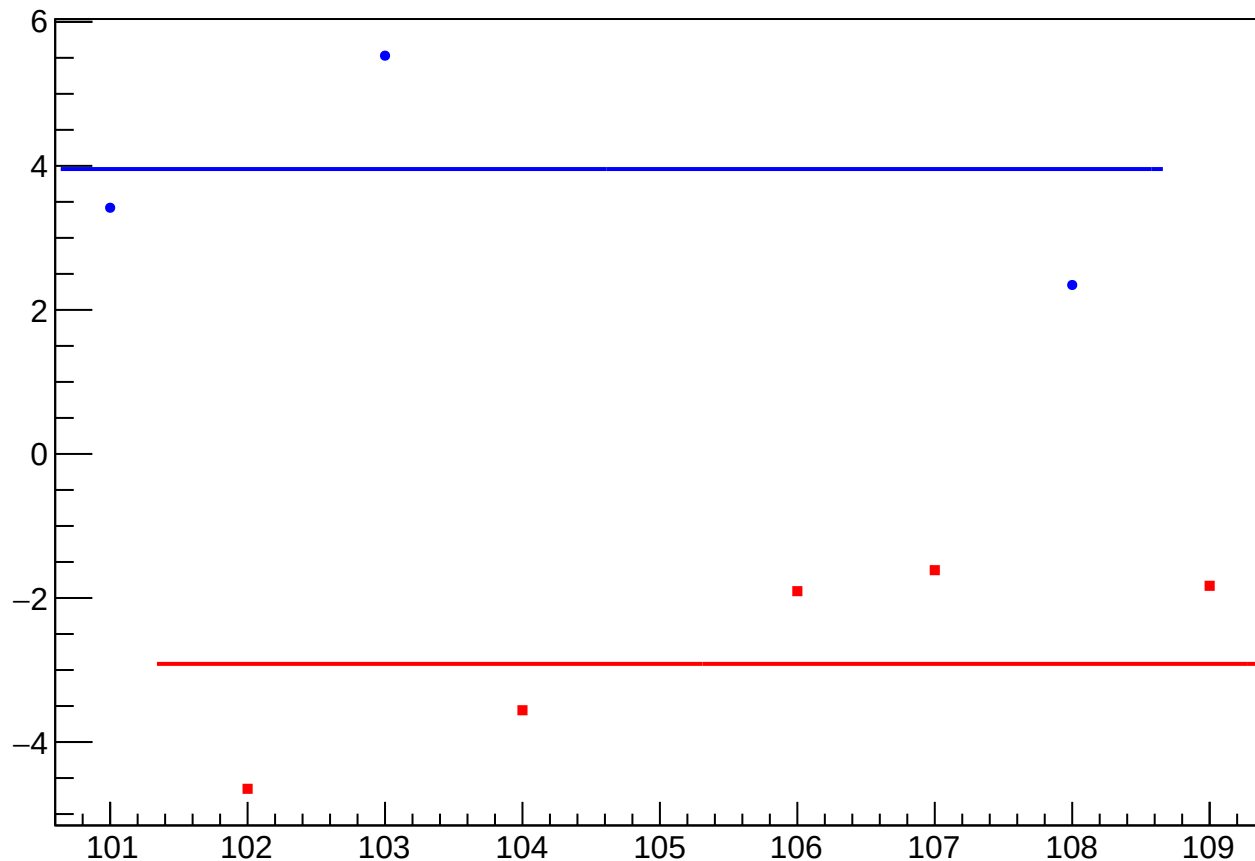
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.202+/-0.000 χ^2/NDF : 457284270868116187

0.979+/-0.000 χ^2/NDF : 29221167958260

5.914+/-0.000 χ^2/NDF : 1107559044572320247

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



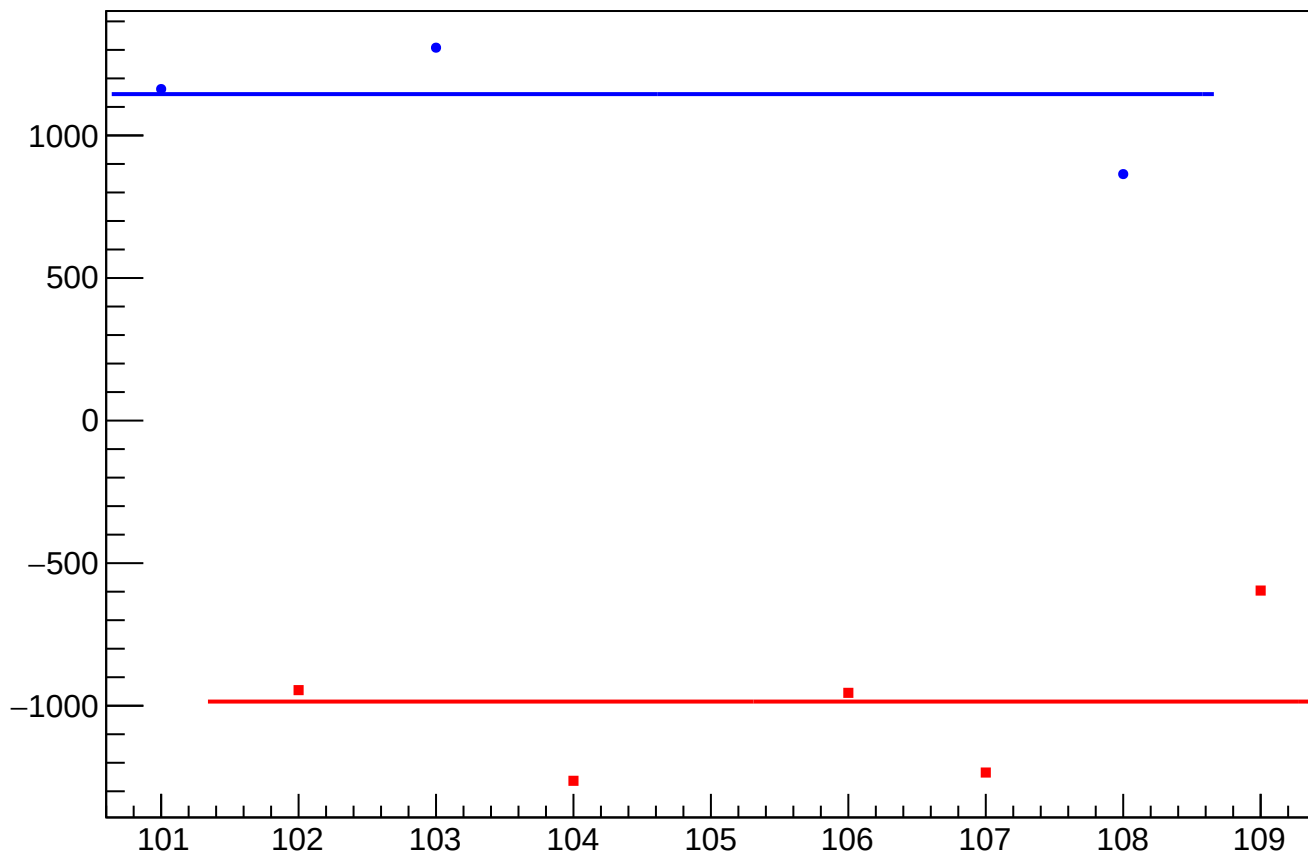
Right In: 3.956+/-0.000 χ^2/NDF : 261690933799771027956546435809280.0/2

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

Right Out: -2.915+/-0.000 χ^2/NDF : 348123280106940220118708667809792.0/4

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

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



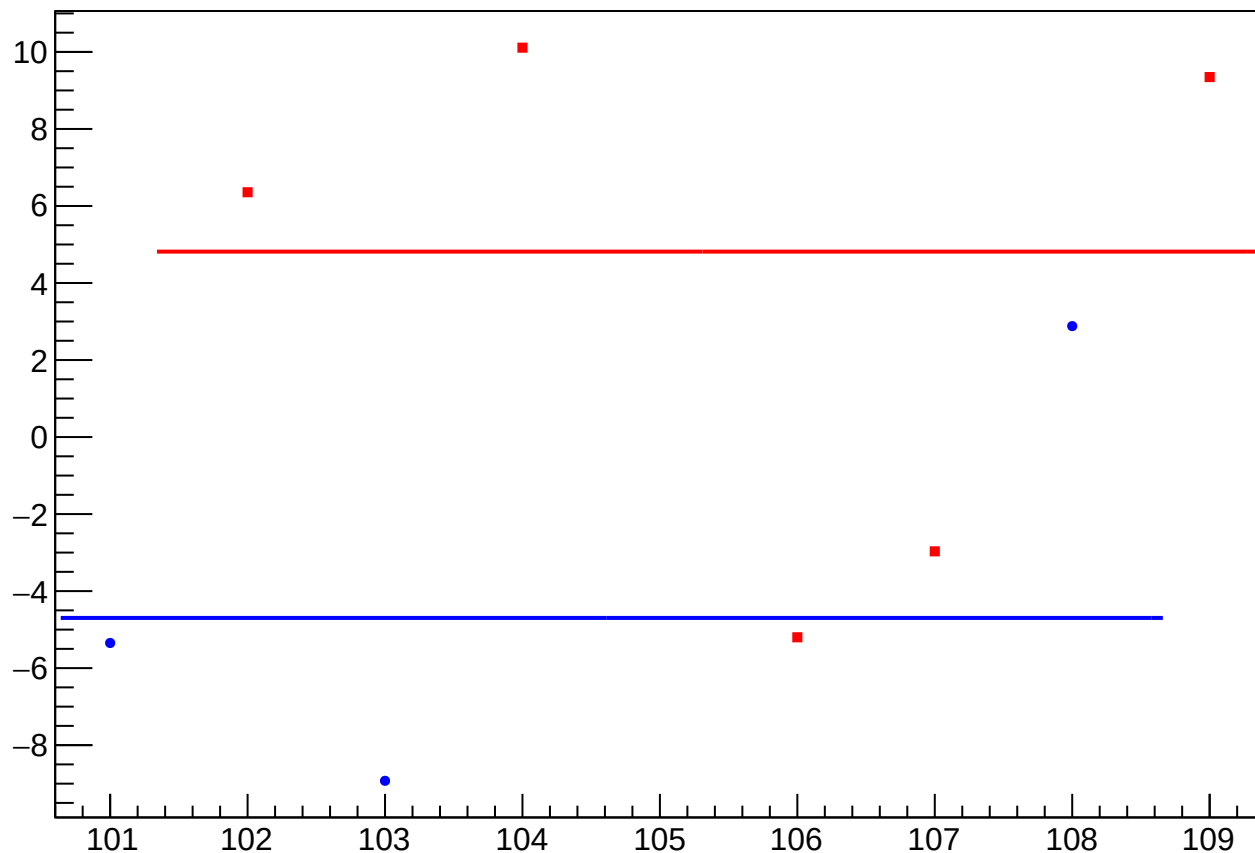
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

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: 4.815+/-0.000 χ^2/NDF : 7905342228919311550238541924532224.0/4

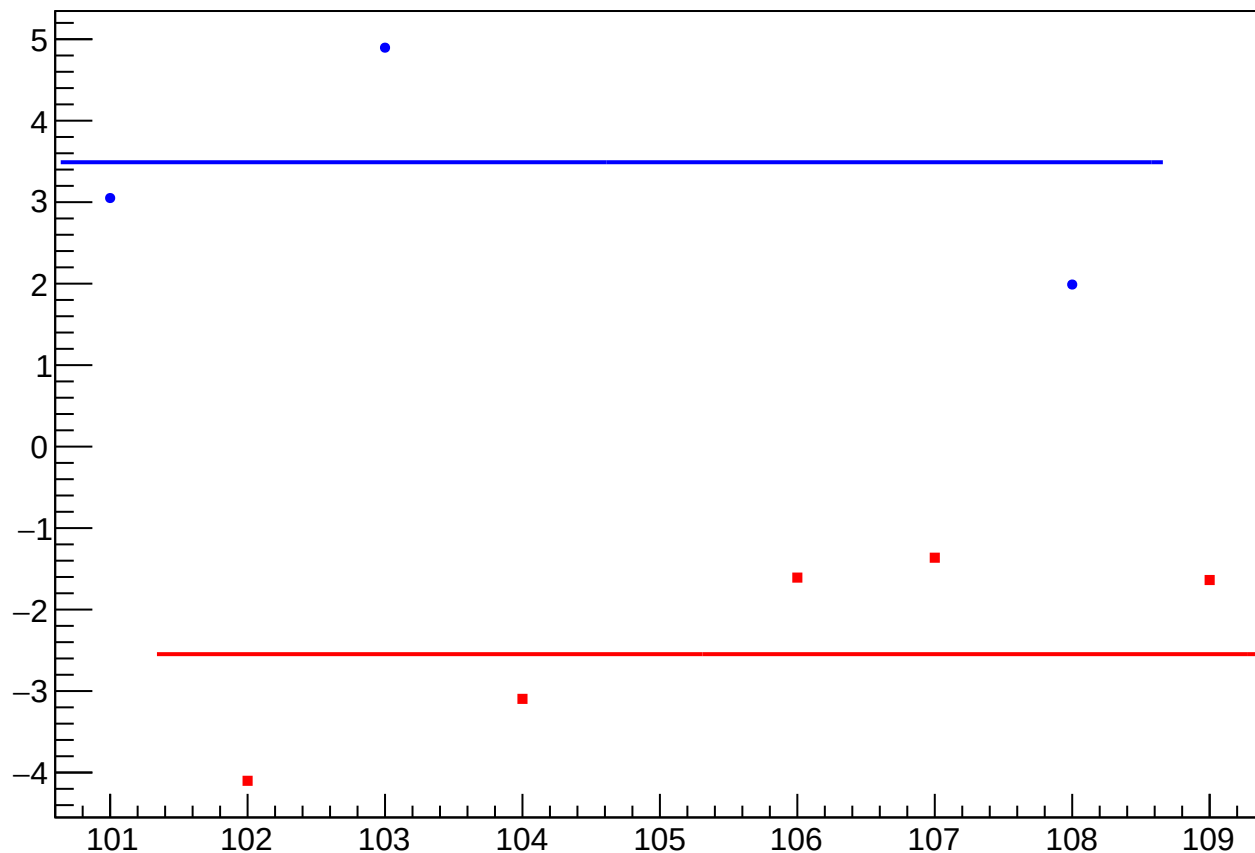
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.696+/-0.000 χ^2/NDF : 326213708442675473

0.941+/-0.000 χ^2/NDF : 19532045871057

4.815+/-0.000 χ^2/NDF : 7905342228919311550

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: -2.547+/-0.000 χ^2/NDF : 275489638949728474007608382980096.0/4

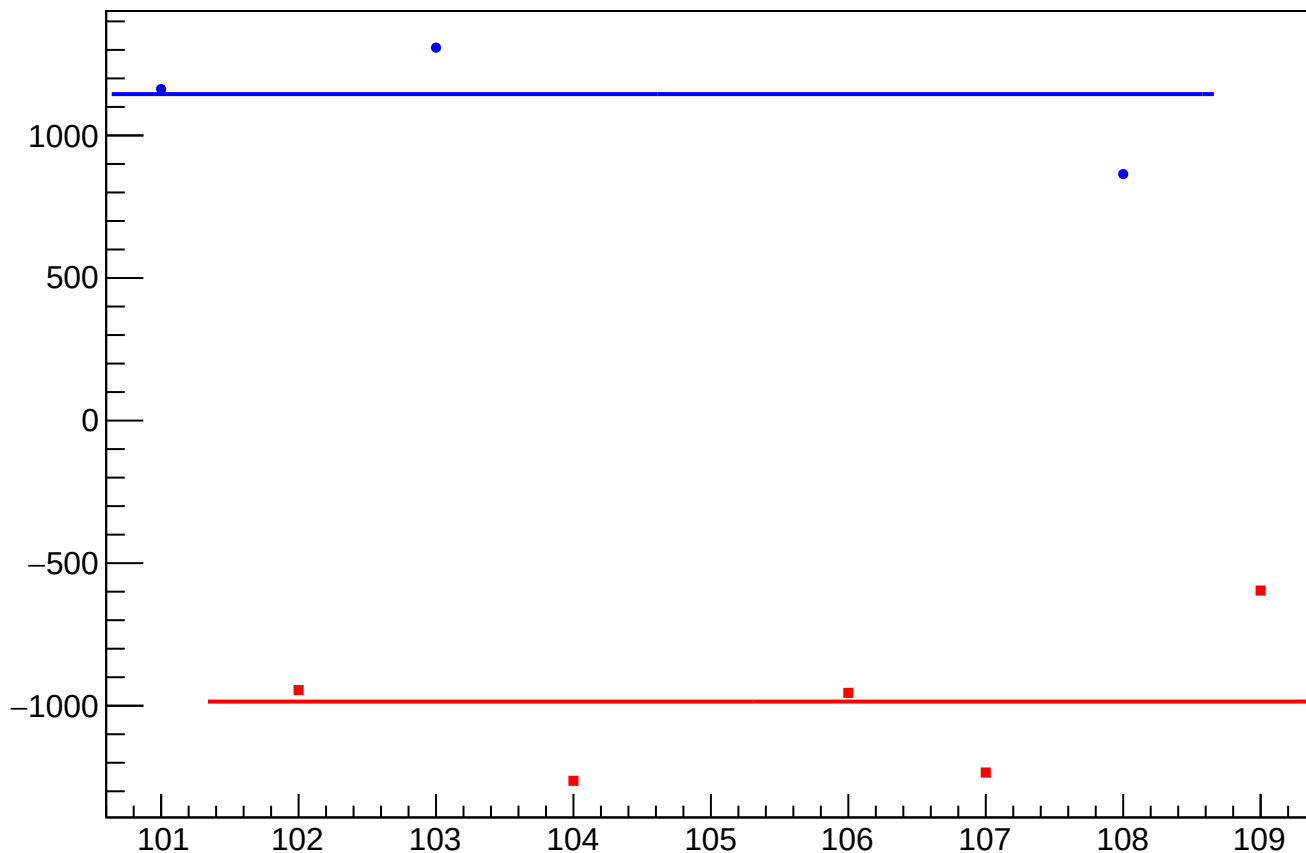
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.490+/-0.000 χ^2/NDF : 2136315937407911402

-0.088+/-0.000 χ^2/NDF : 38589990371500

-2.547+/-0.000 χ^2/NDF : 275489638949728474

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



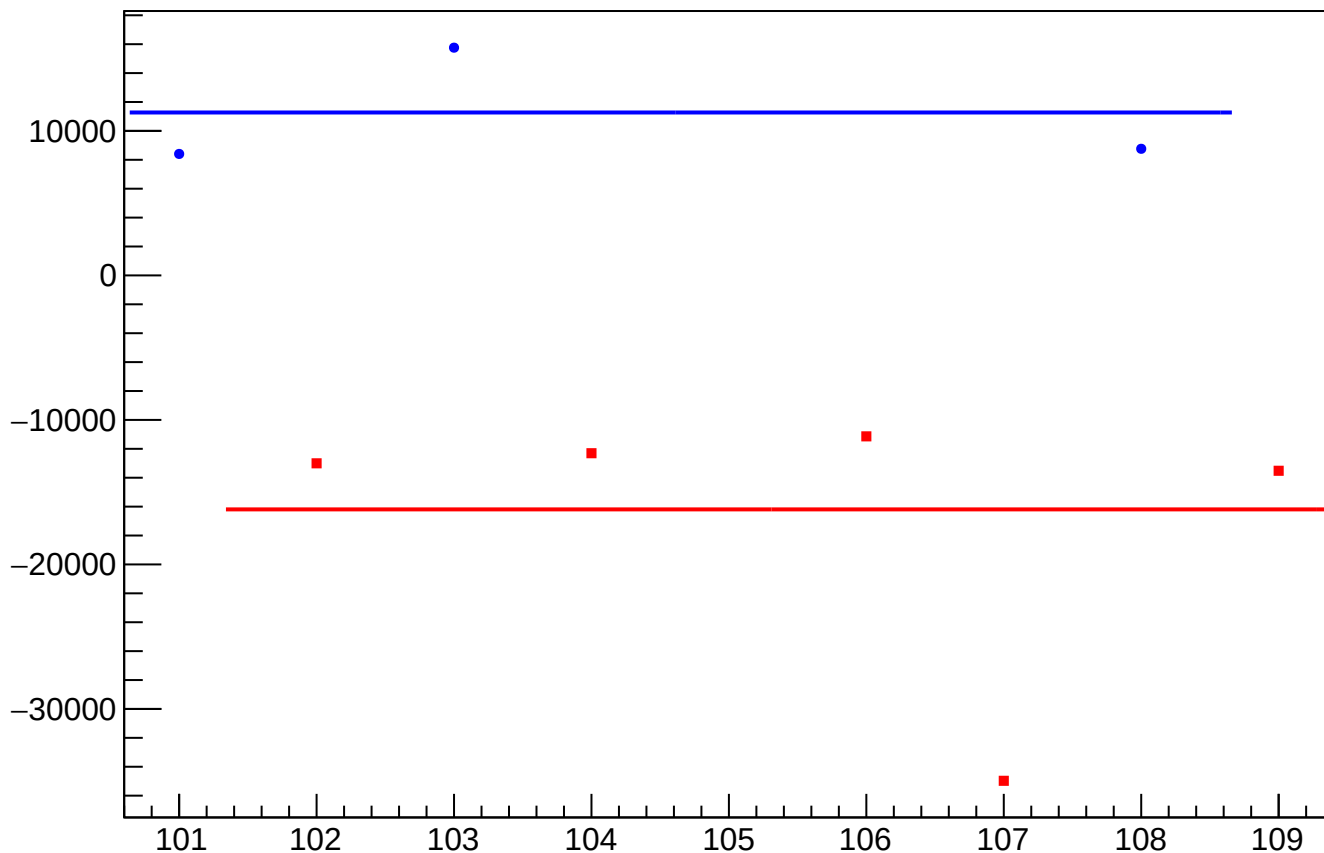
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

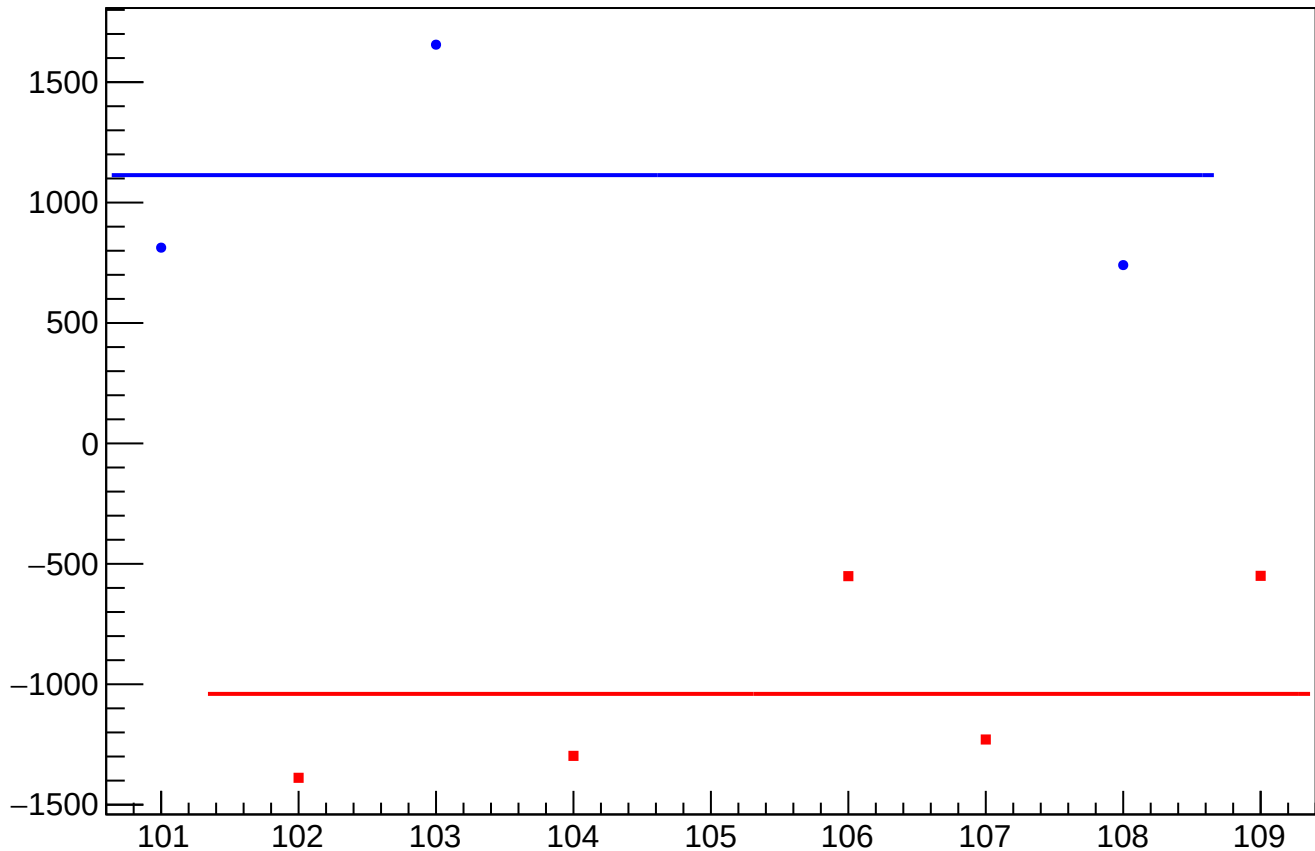
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 11273.556+/-0.000 χ^2/NDF : 1911812959564316437560699979945243312128.0/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16191.463+/-0.000 χ^2/NDF : 15214401070836821247007228180111233646592.0/4
 Left In: 0.000+/-0.000 χ^2/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: -1039.944+/-0.000 χ^2/NDF : 31368733199063918479825437950289641472.0/4

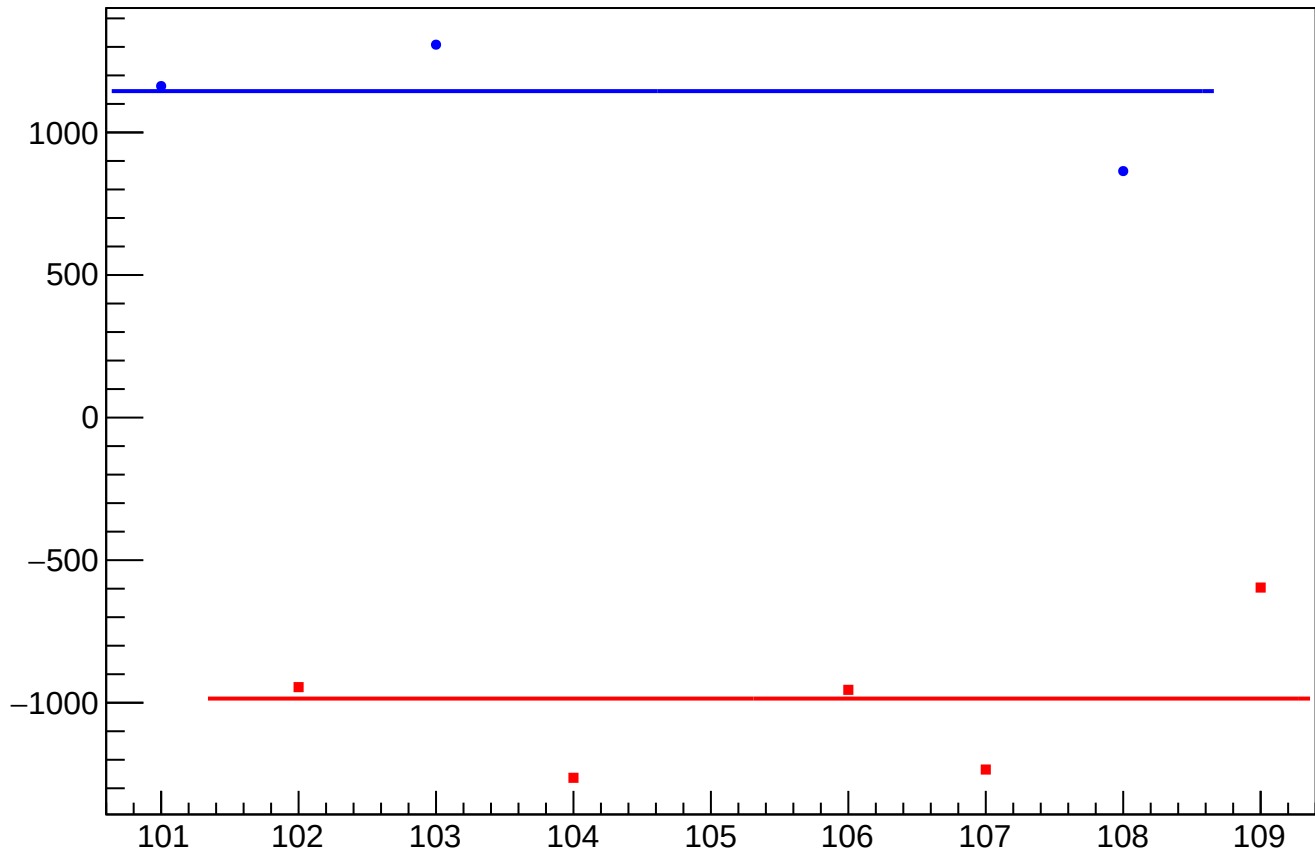
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1113.918+/-0.000 χ^2/NDF : 2796221226232121

-162.653+/-0.000 χ^2/NDF : 48826231542

-1039.944+/-0.000 χ^2/NDF : 313687331990639

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



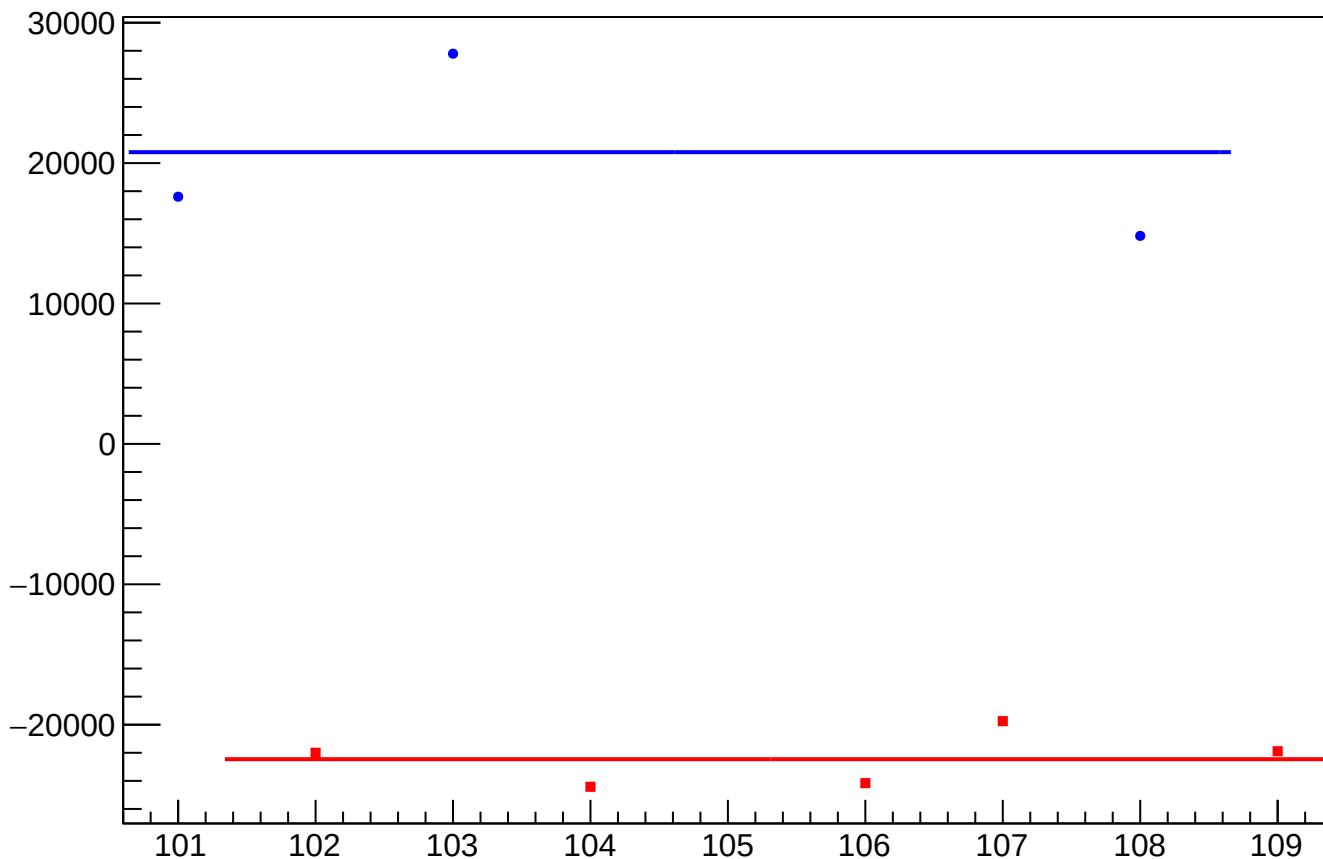
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

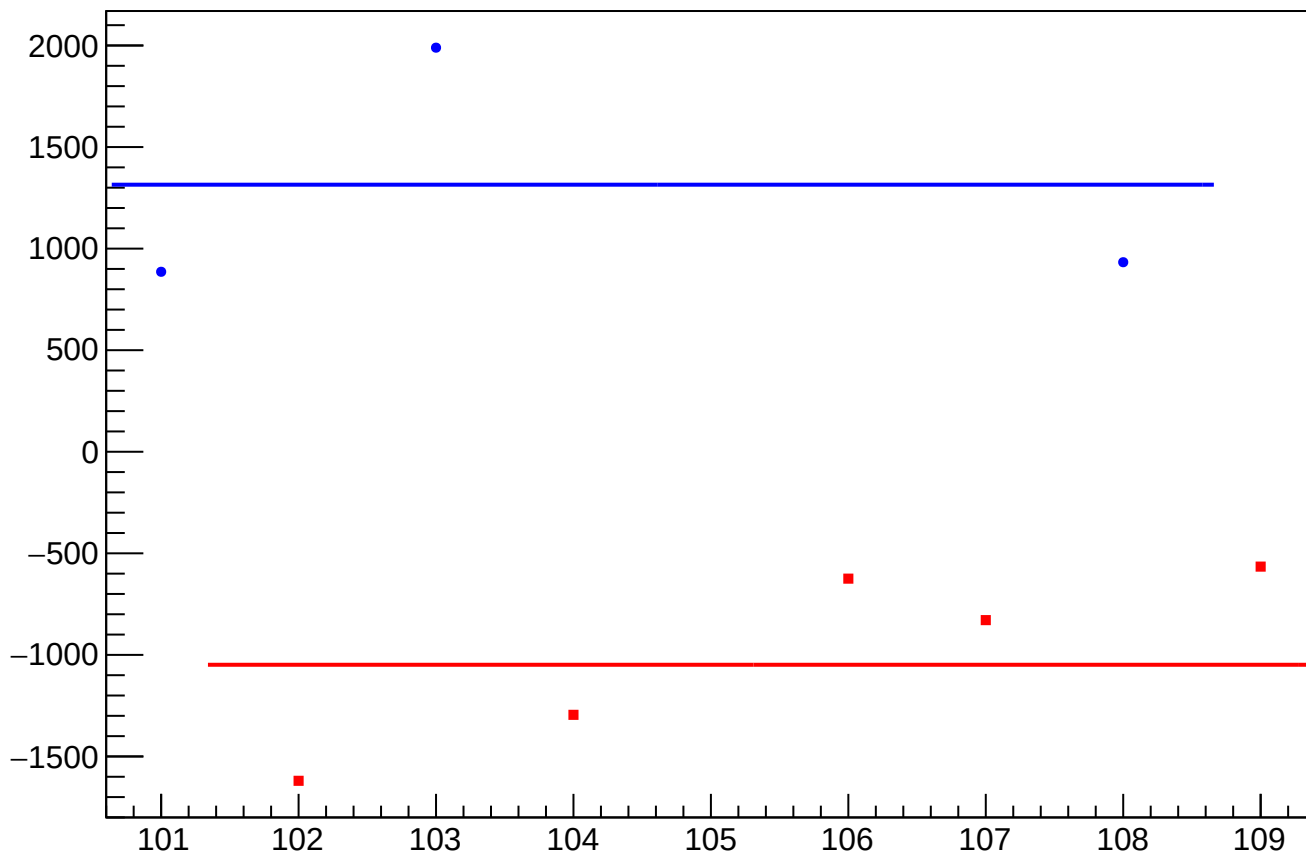
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -22456.454+/-0.000 χ^2/NDF : 580418344519657219646707253929431793664.0/4
 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: -1048.629+/-0.000 χ^2/NDF : 41241361737059731782341600437405220864.0/4

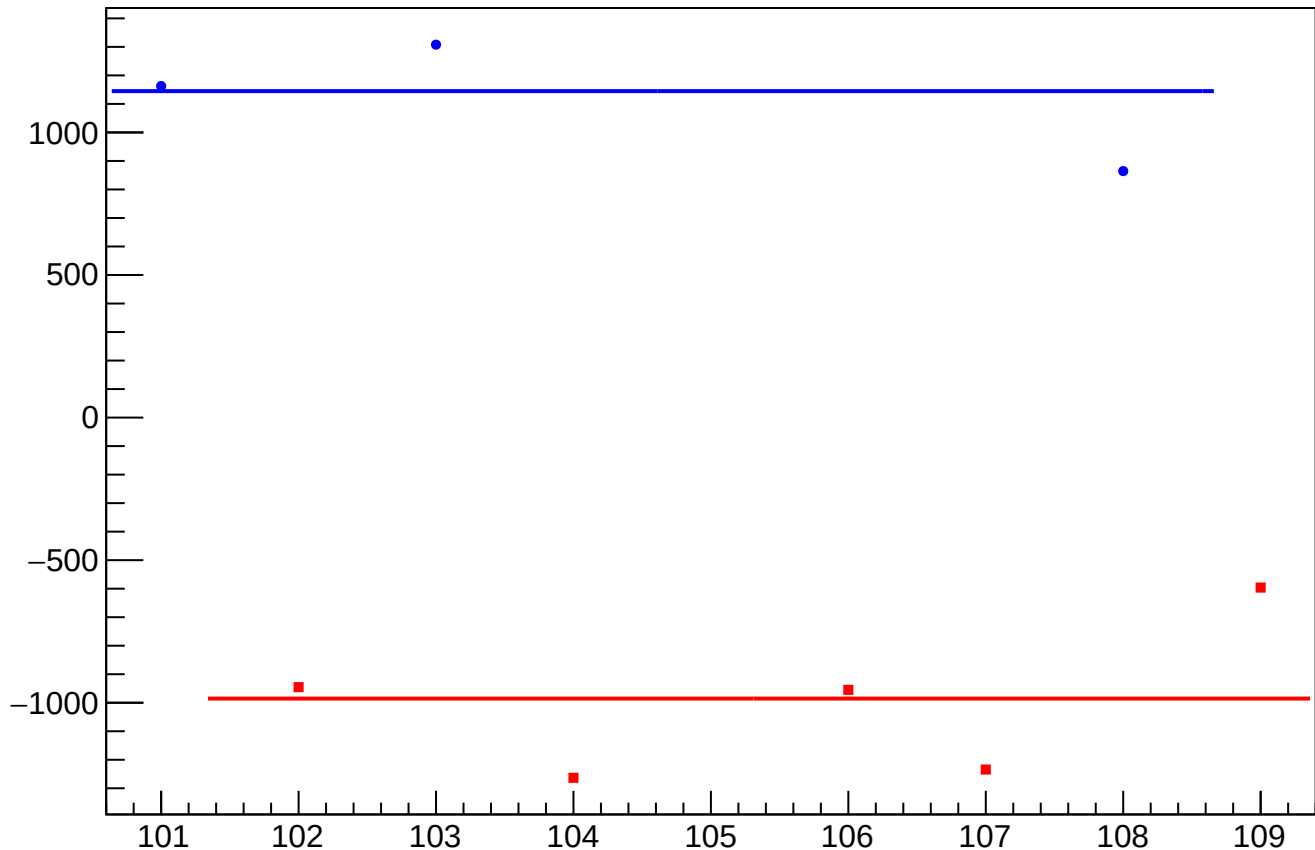
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1314.722+/-0.000 χ^2/NDF : 4322463549563800

-86.011+/-0.000 χ^2/NDF : 600892273951

-1048.629+/-0.000 χ^2/NDF : 412413617370597

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



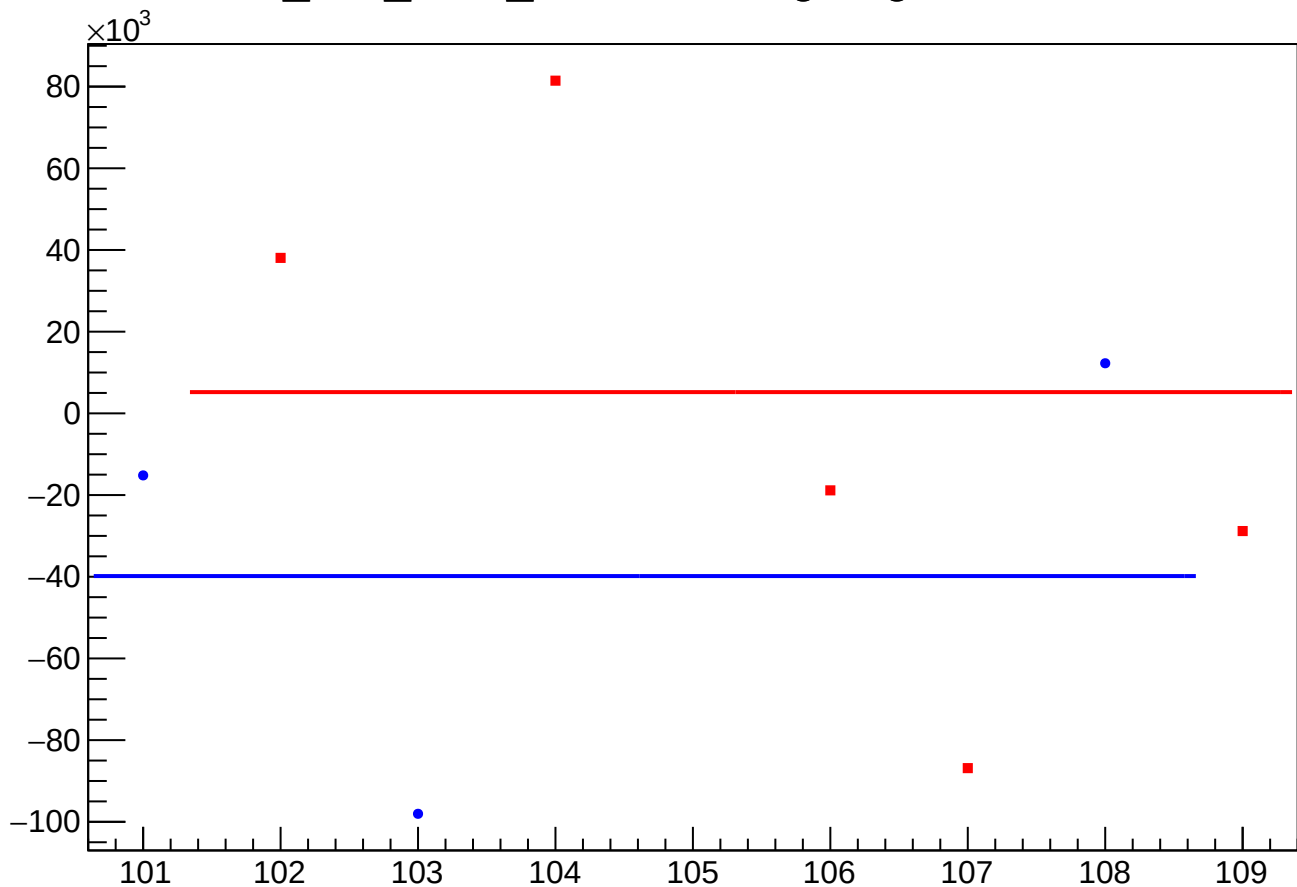
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_atl1_coil7_mean vs Slug, Sign Corrected



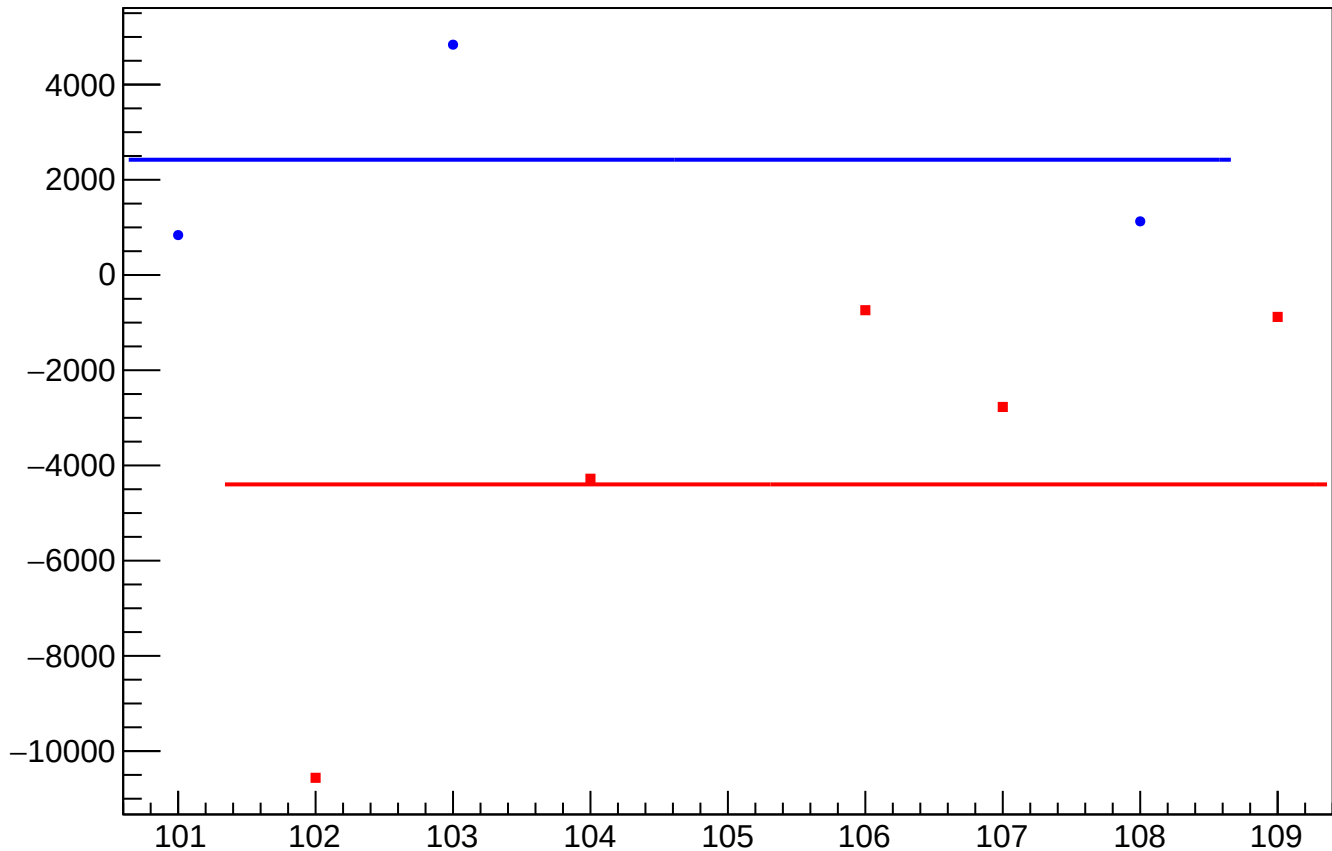
Right In: -39832.975+/-0.000 χ^2/NDF : 338843737484316051298251057862509284294656.0/2

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

Right Out: 5203.767+/-0.000 χ^2/NDF : 741136861242274228818229639389254644662272.0/4

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

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: -4397.979+/-0.000 χ^2/NDF : 3344929066132710151029065544967947026432.0/4

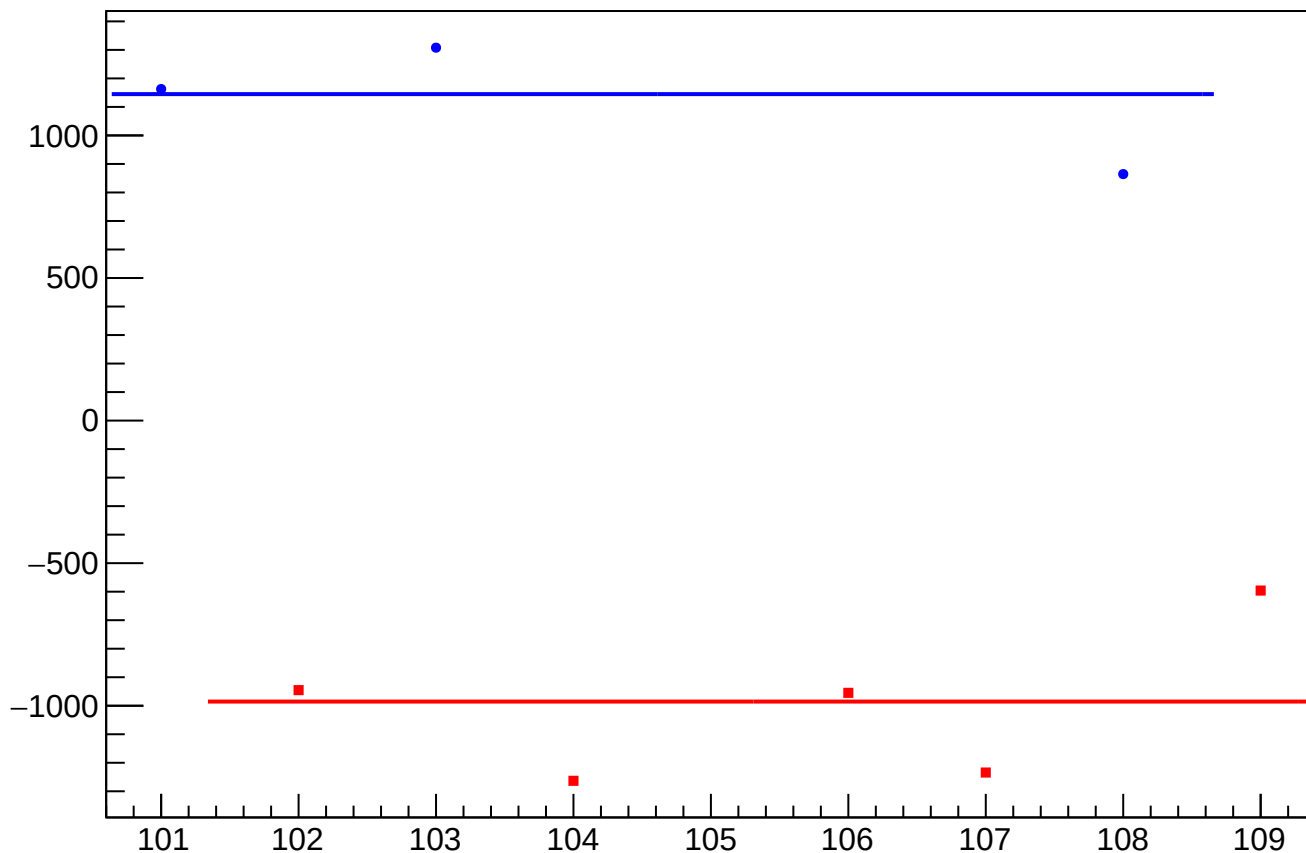
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2421.386+/-0.000 χ^2/NDF : 5560815564482986

-1620.378+/-0.000 χ^2/NDF : 8200724173

-4397.979+/-0.000 χ^2/NDF : 334492906613271

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



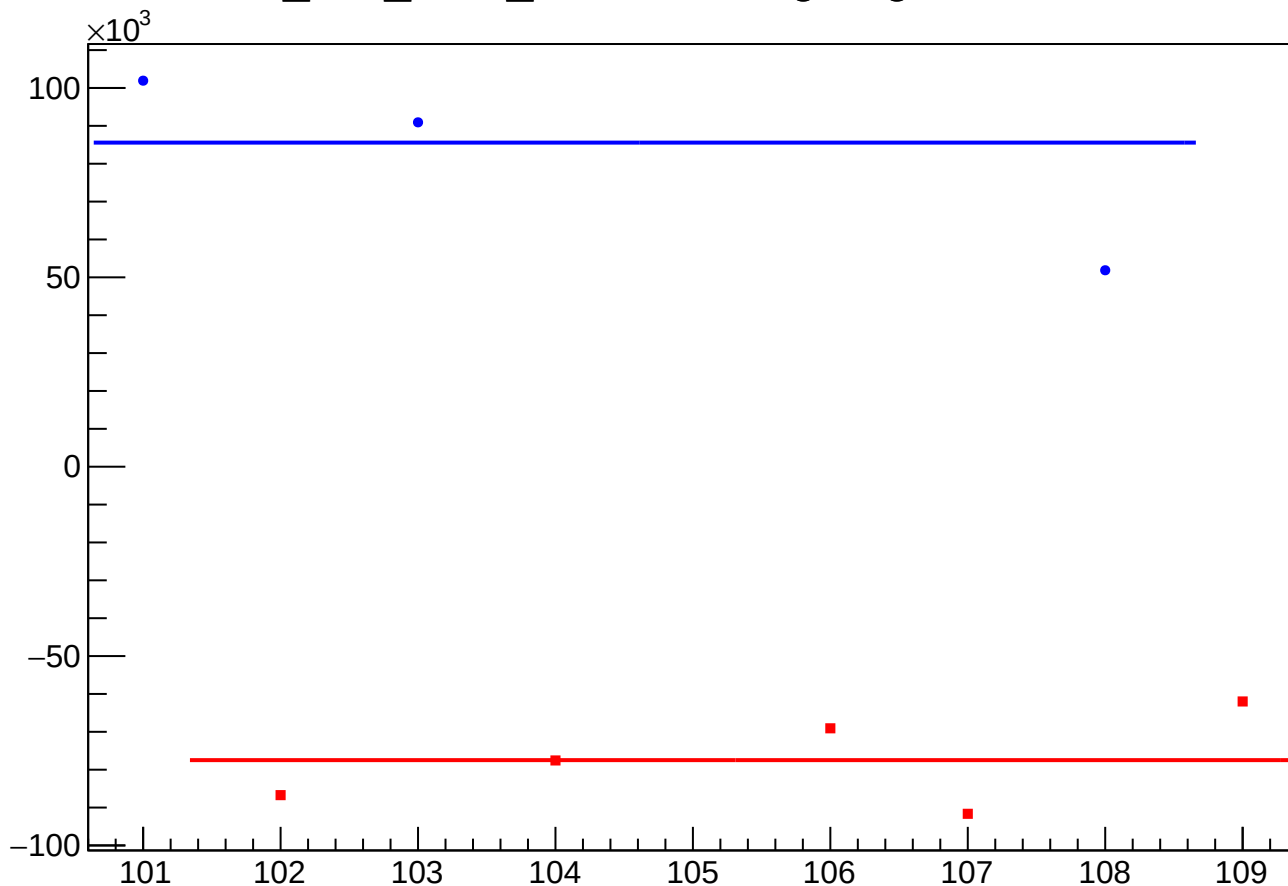
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 85574.303 $\pm$ 0.000 χ^2 /NDF: 60634957758765523743614798430978728525824.0/2

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

Right Out: -77476.549 $\pm$ 0.000 χ^2 /NDF: 26610083831657339679578074448822362177536.0/4

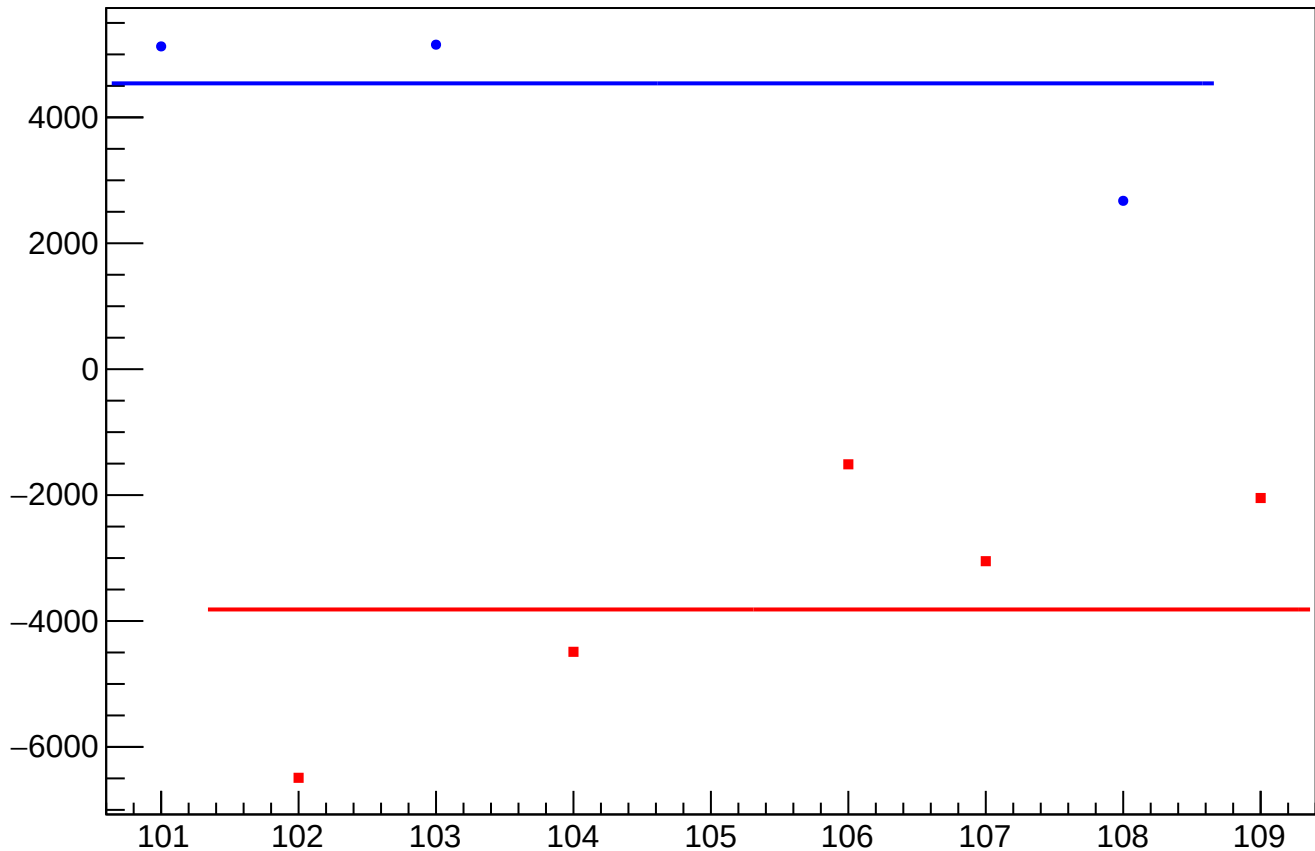
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

85574.303 $\pm$ 0.000 χ^2 /NDF: 606349577587655

-11064.192 $\pm$ 0.000 χ^2 /NDF: 254533530

-77476.549 $\pm$ 0.000 χ^2 /NDF: 26610083831657

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: -3816.738+/-0.000 χ^2/NDF : 783543947731359106645214612115884605440.0/4

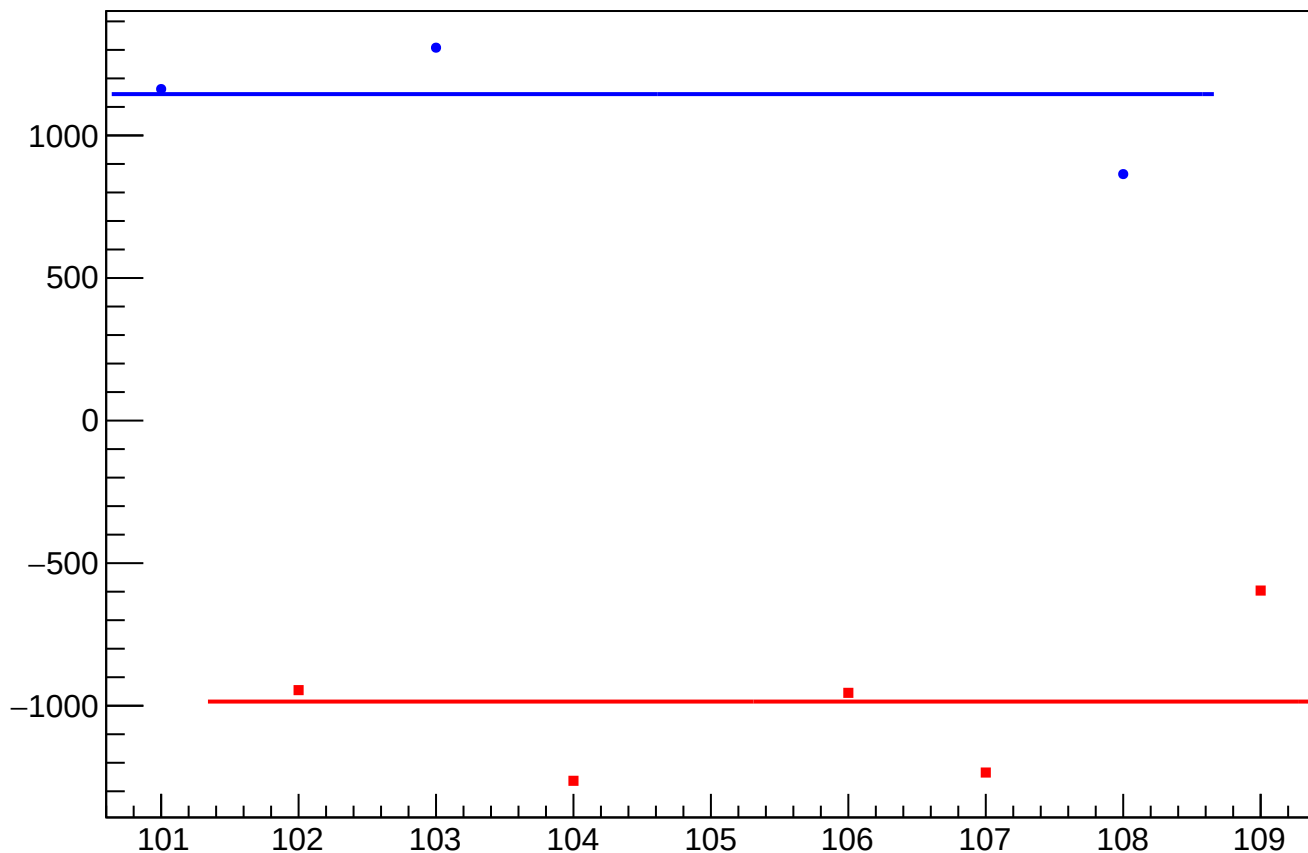
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4540.023+/-0.000 χ^2/NDF : 1748958263083129

-412.940+/-0.000 χ^2/NDF : 74153924792

-3816.738+/-0.000 χ^2/NDF : 783543947731359

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



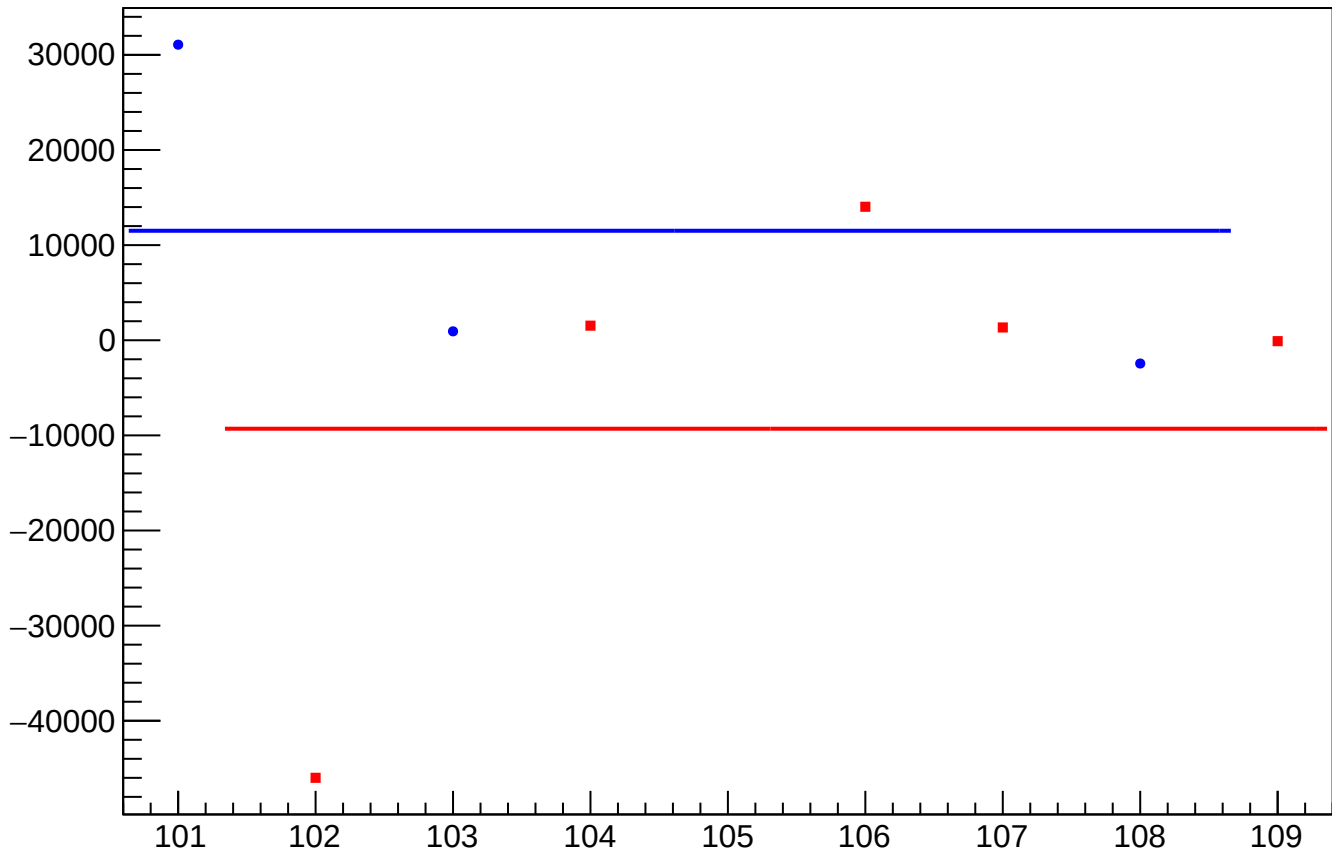
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

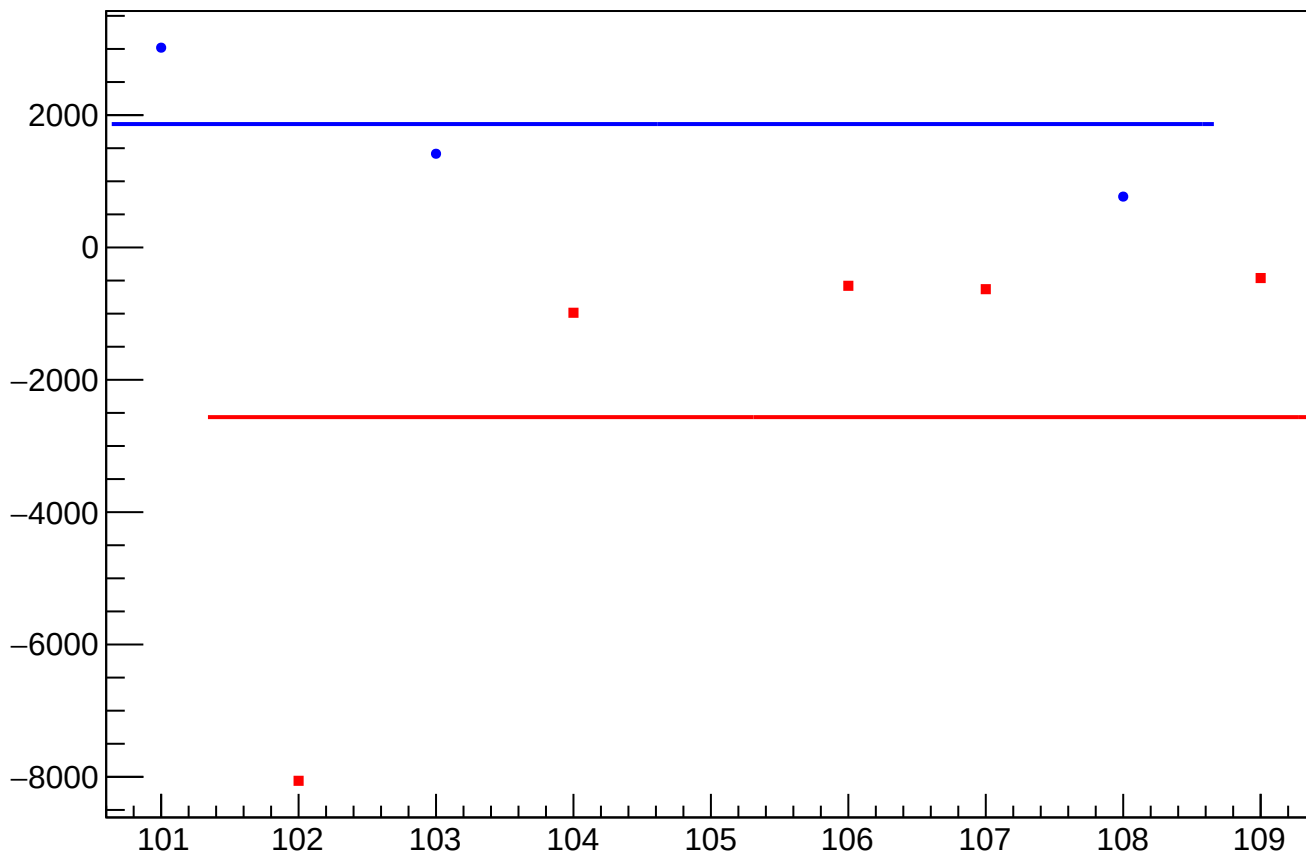
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -9299.225+/-0.000 χ^2/NDF : 109361909392645442624430877899482954989568.0/4
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 $\pm$ 0.000 χ^2 /NDF: 136154984411659913033197183943714013184.0/2

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

Right Out: -2563.817 $\pm$ 0.000 χ^2 /NDF: 2360655836439350069779350406219687788544.0/4

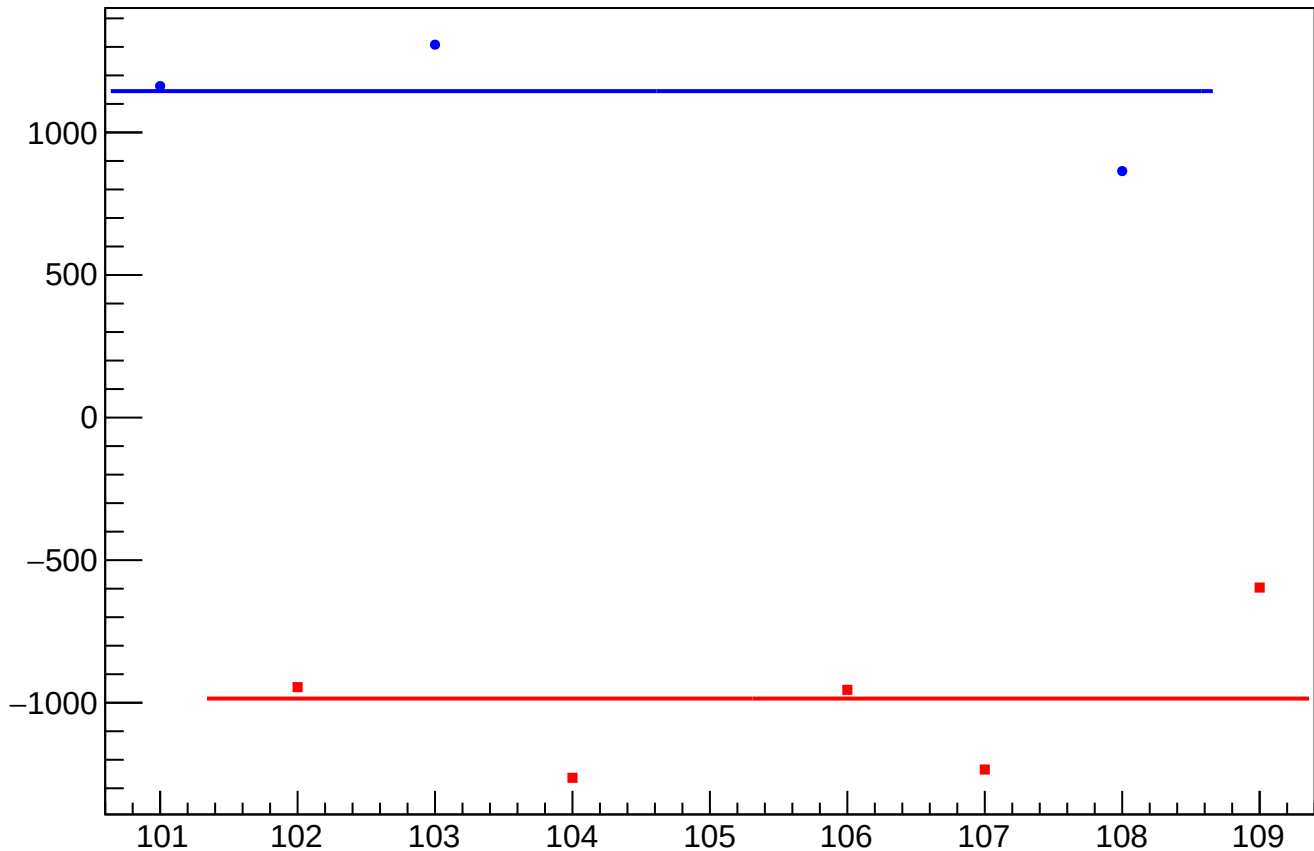
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1864.862 $\pm$ 0.000 χ^2 /NDF: 136154984411659913033197183943714013184.0/2

-759.969 $\pm$ 0.000 χ^2 /NDF: 43102373046.0/2

-2563.817 $\pm$ 0.000 χ^2 /NDF: 2360655836439350069779350406219687788544.0/4

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

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

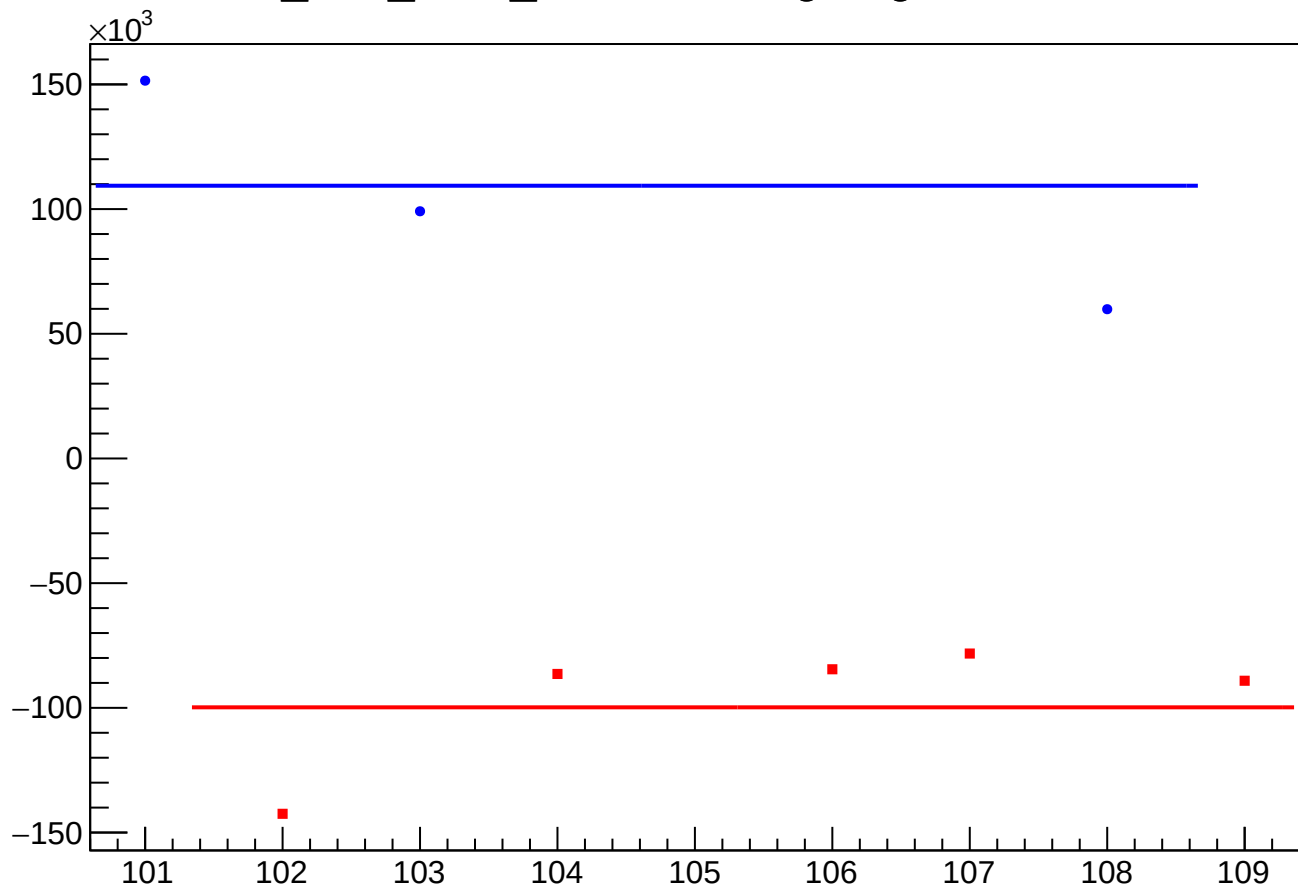
-117.681+/-0.000 χ^2/NDF : 438193649951144.929+/-0.000

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

-985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

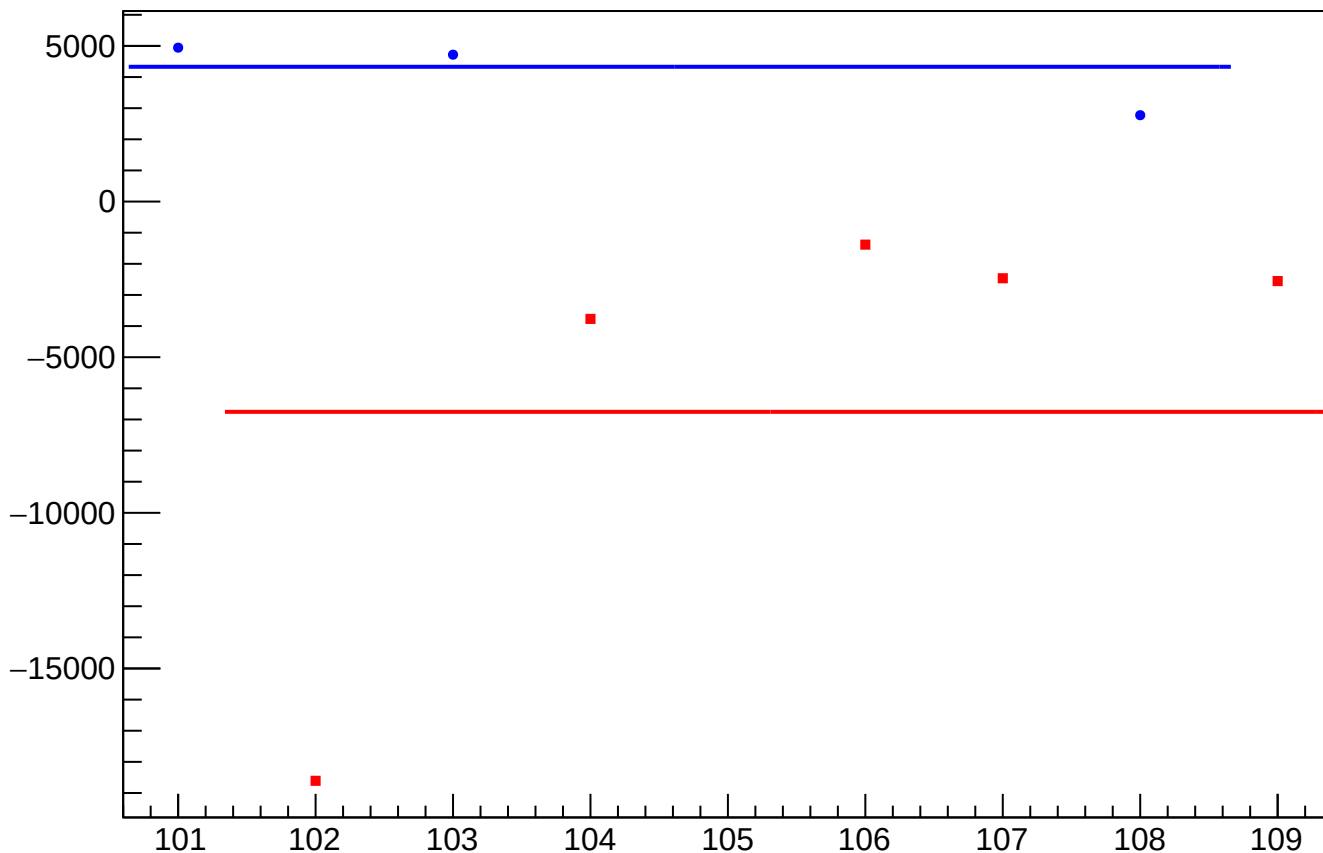
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -99792.884 $\pm$ 0.000 χ^2/NDF : 144616888074168617773652287368774224445440.0/4
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



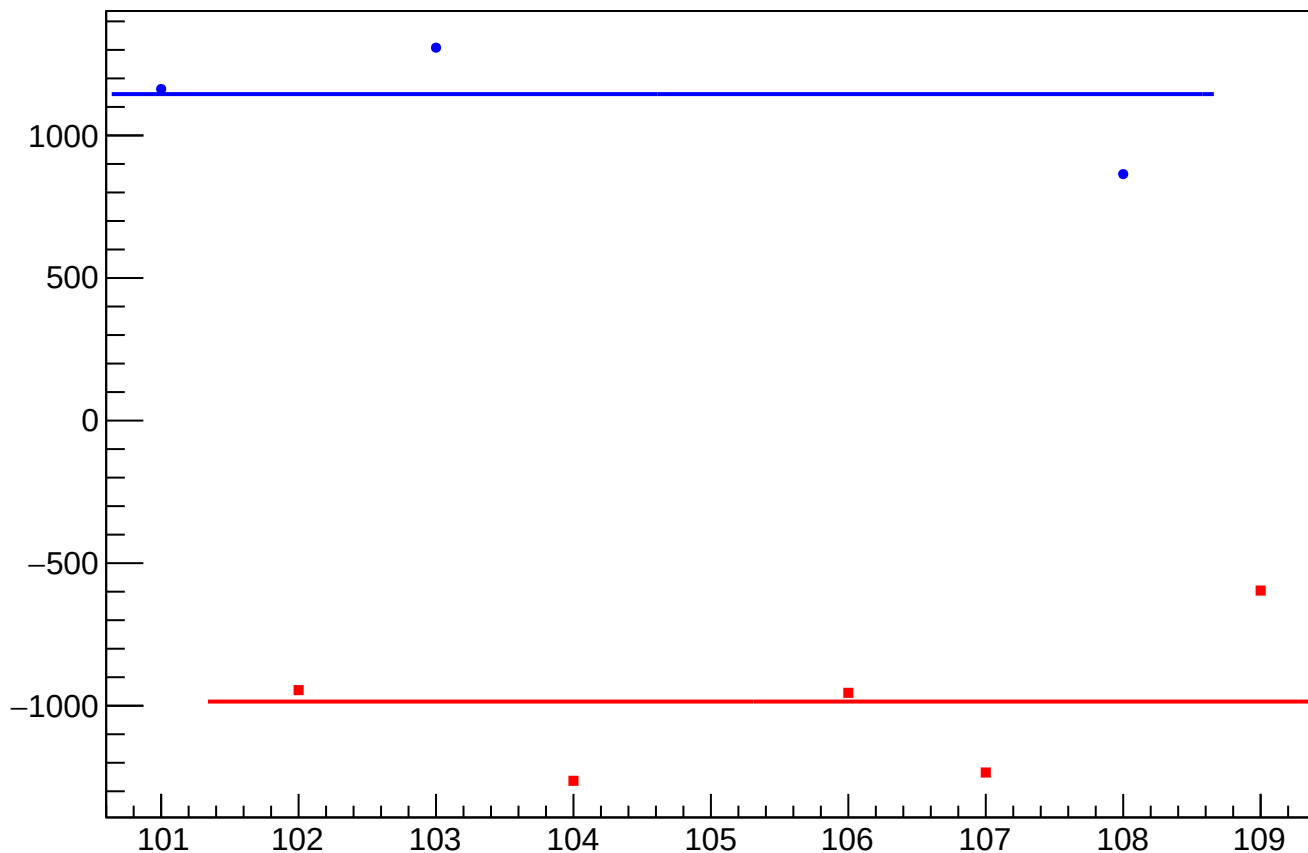
Right In: 4330.368+/-0.000 χ^2/NDF : 123094624624610078149030697396602929152.0/2

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

Right Out: -6754.897+/-0.000 χ^2/NDF : 11061077790414130098101833659617325875200.0/4

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

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



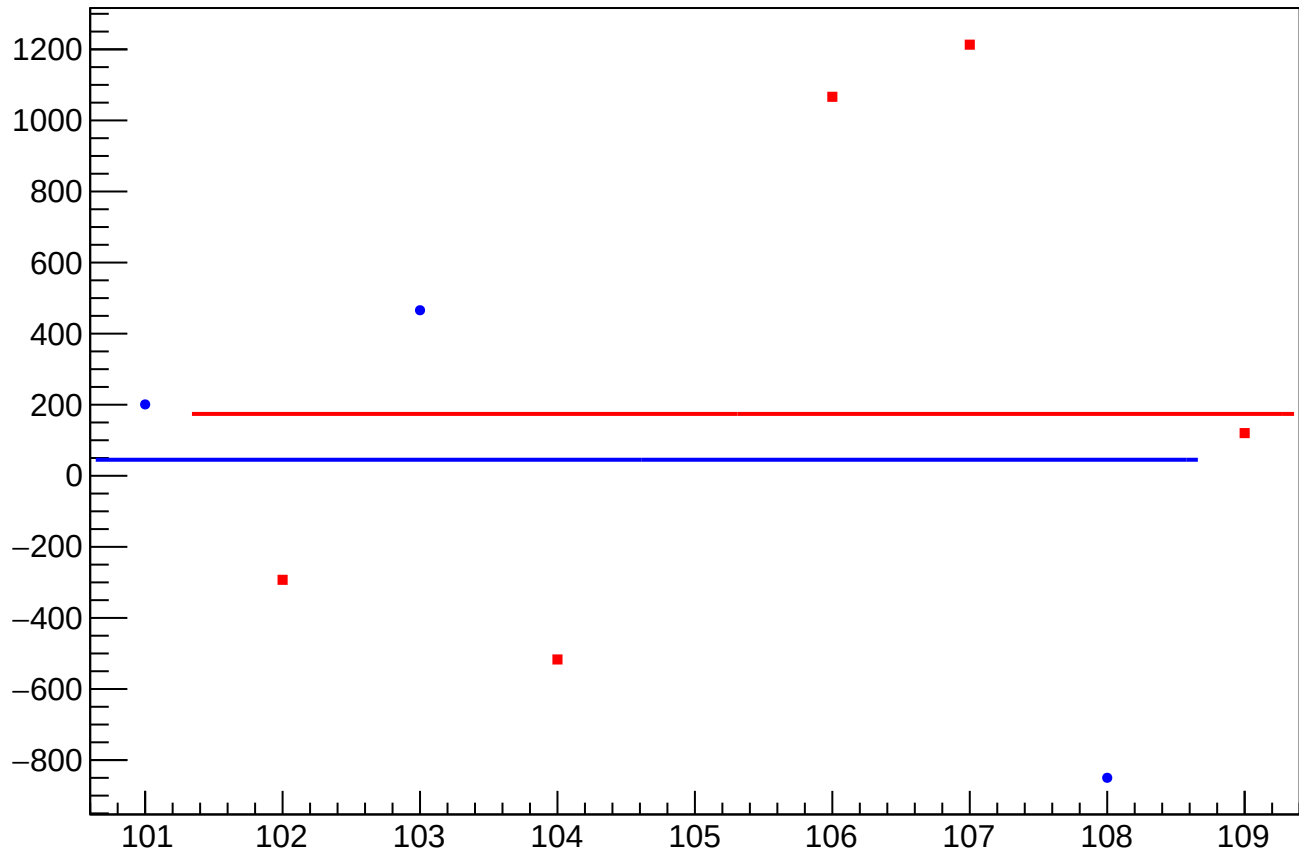
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 45.129+/-0.000 χ^2/NDF : 42312878997664416144531668450121089024.0/2

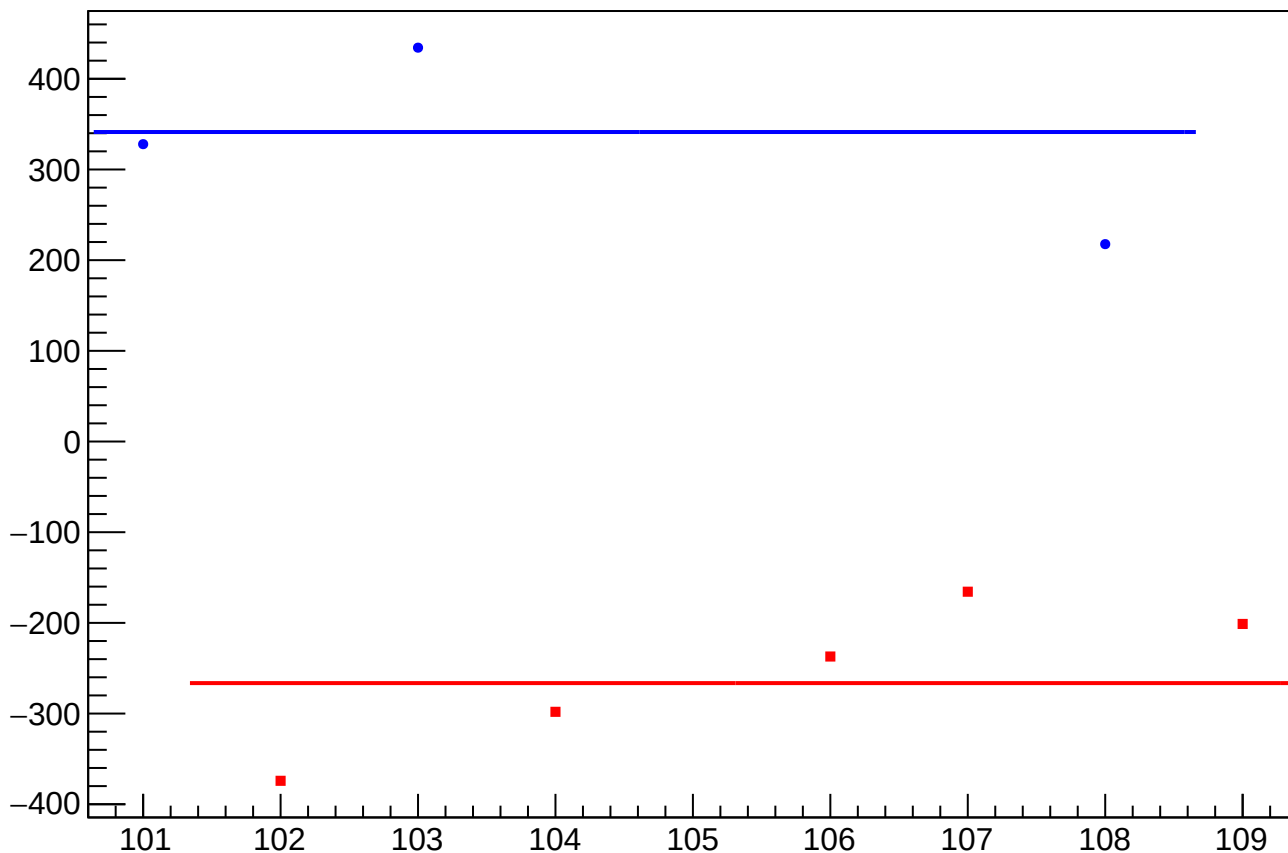
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.103+/-0.000 χ^2/NDF : 100691898543334825037209356032133824512.0/4

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

121.571+/-0.000 χ^2/NDF : 144542786875
174.103+/-0.000 χ^2/NDF : 10069189854333482

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



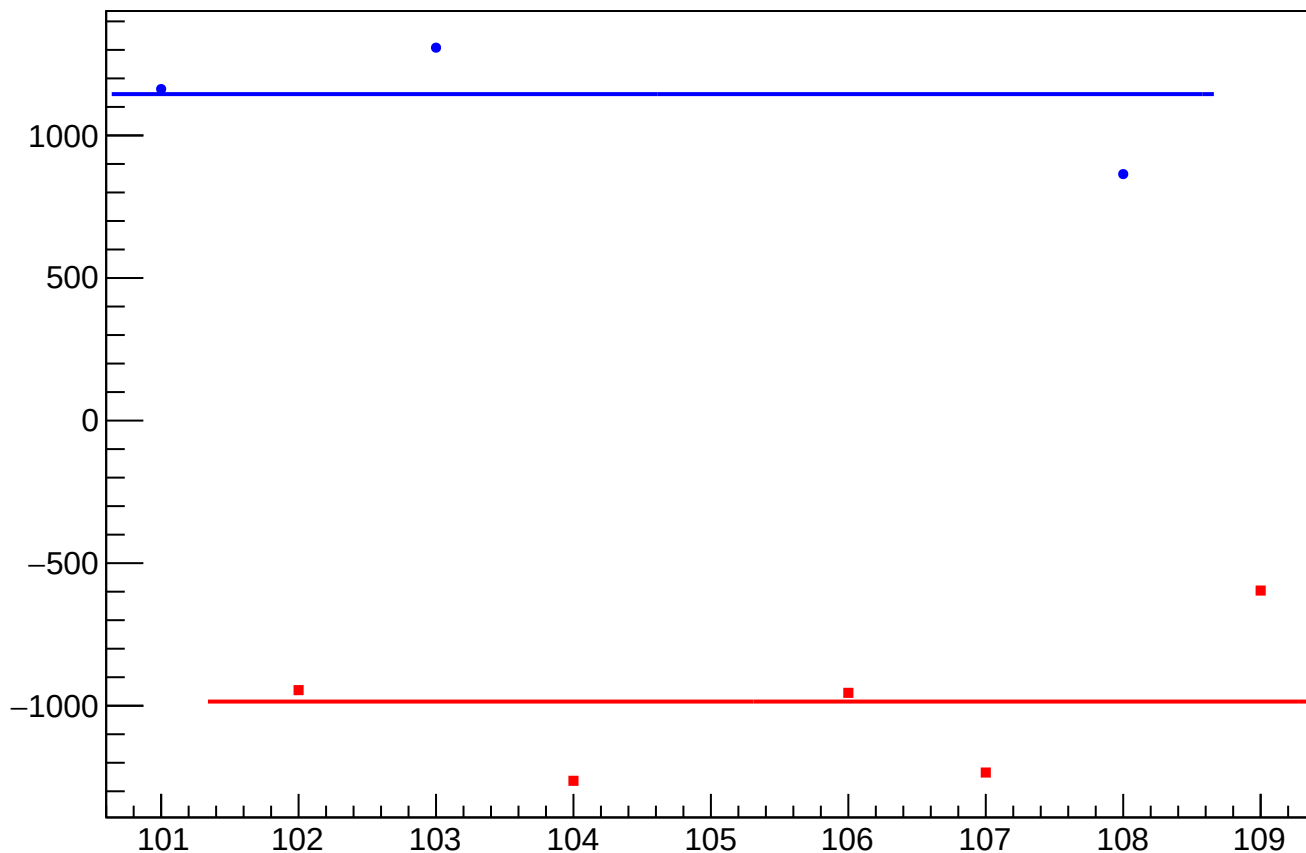
Right In: 341.322+/-0.000 χ^2/NDF : 1101879834485164169744952878937669632.0/2

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

Right Out: -266.409+/-0.000 χ^2/NDF : 1333765585886663815063337289643982848.0/4

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

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



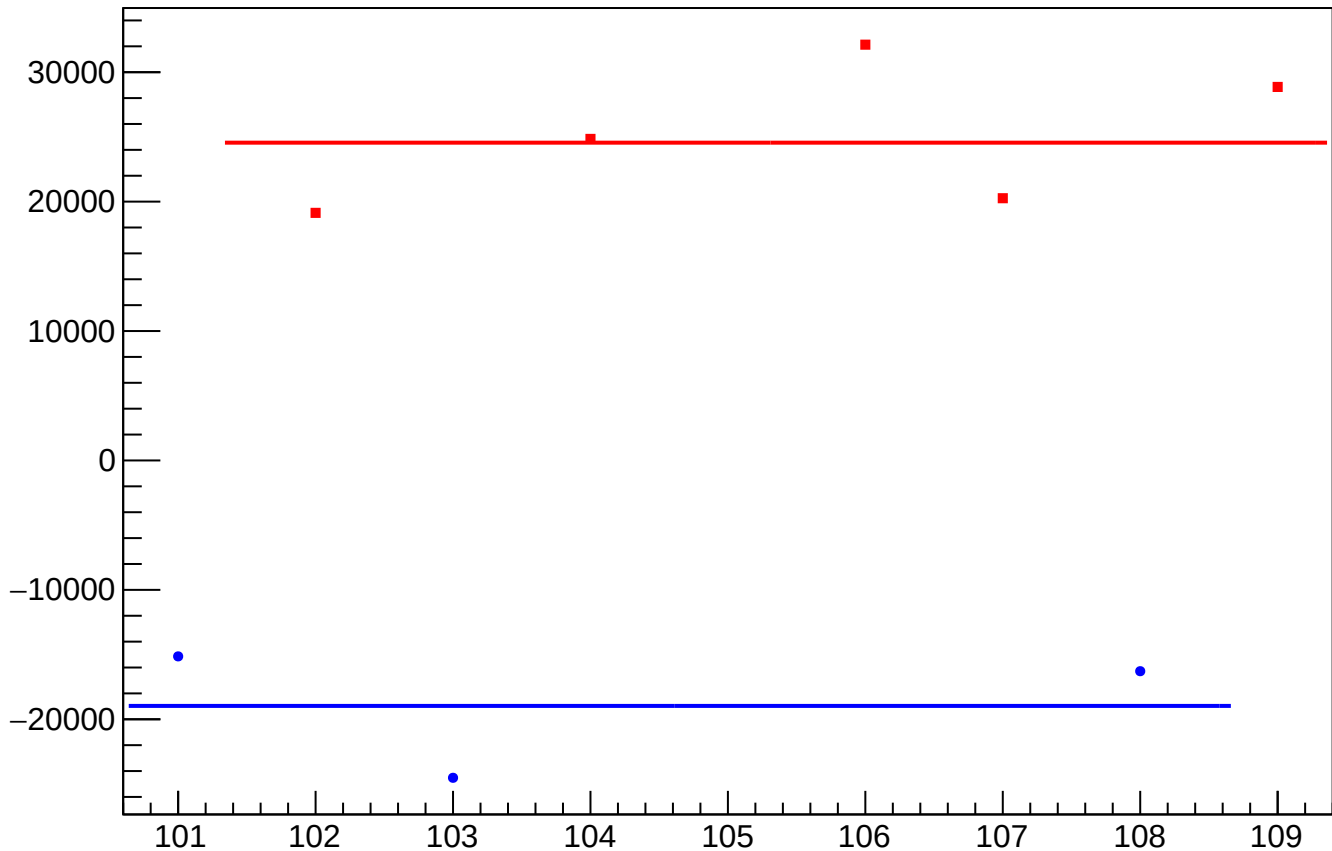
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -18966.554+/-0.000 χ^2/NDF : 2958204402432023633465738190769537155072.0/2

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

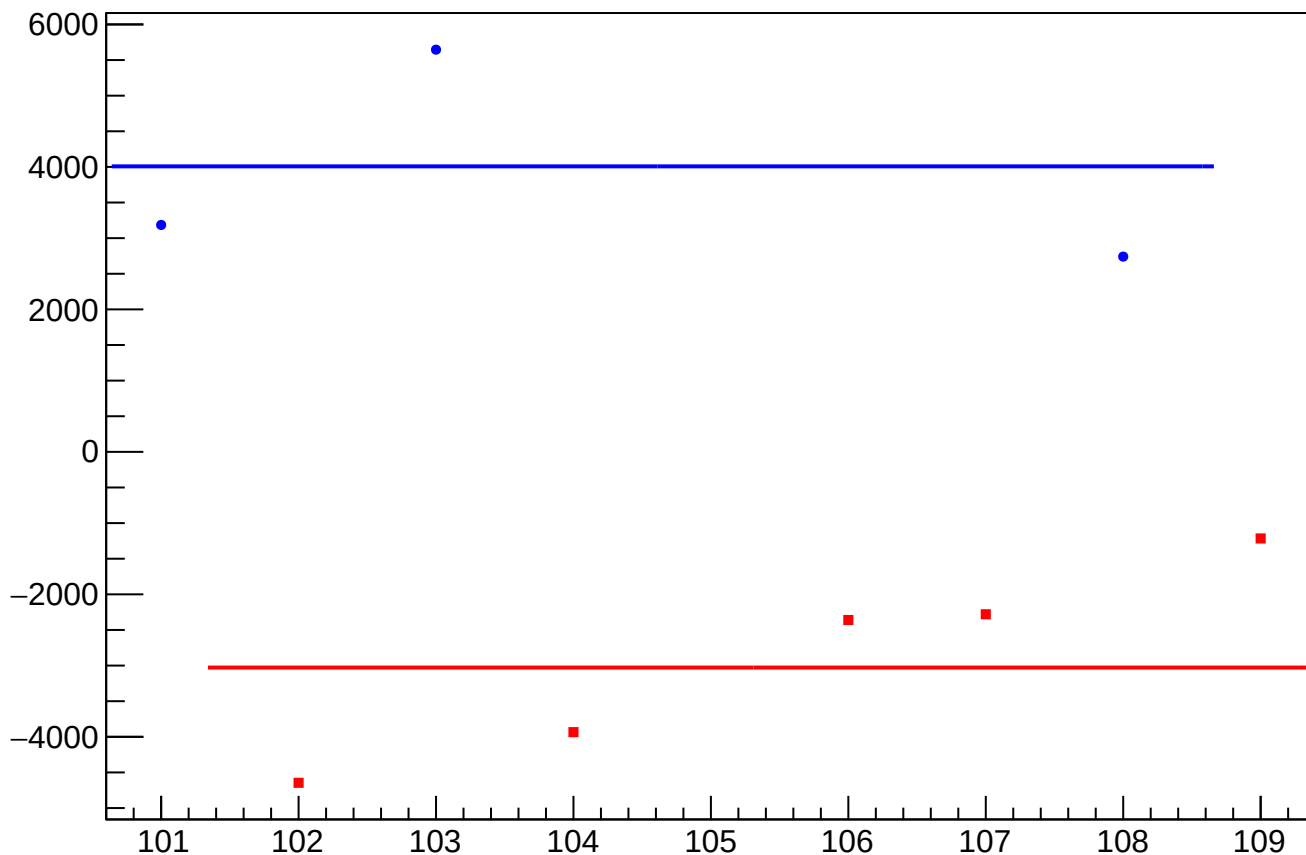
Right Out: 24555.346+/-0.000 χ^2/NDF : 5096979490291799517680992625006007549952.0/4

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

6828.411+/-0.000 χ^2/NDF : 18318793584

24555.346+/-0.000 χ^2/NDF : 509697949029179

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: -3027.875+/-0.000 χ^2/NDF : 395108243134676592222524889261888503808.0/4

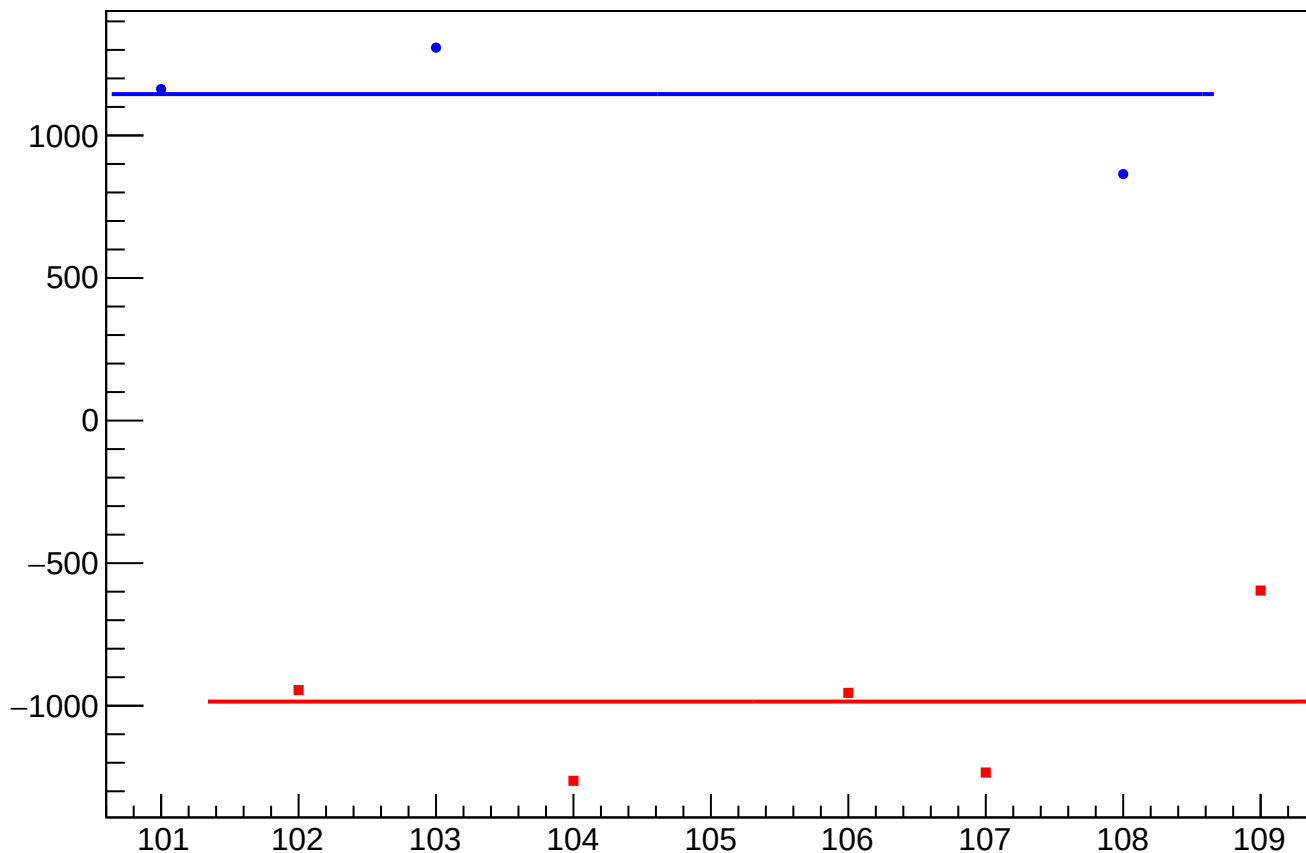
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4007.629+/-0.000 χ^2/NDF : 259147768489832604591986936029101686784.0/2

-162.238+/-0.000 χ^2/NDF : 52308469066.0/2

-3027.875+/-0.000 χ^2/NDF : 395108243134676592222524889261888503808.0/4

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



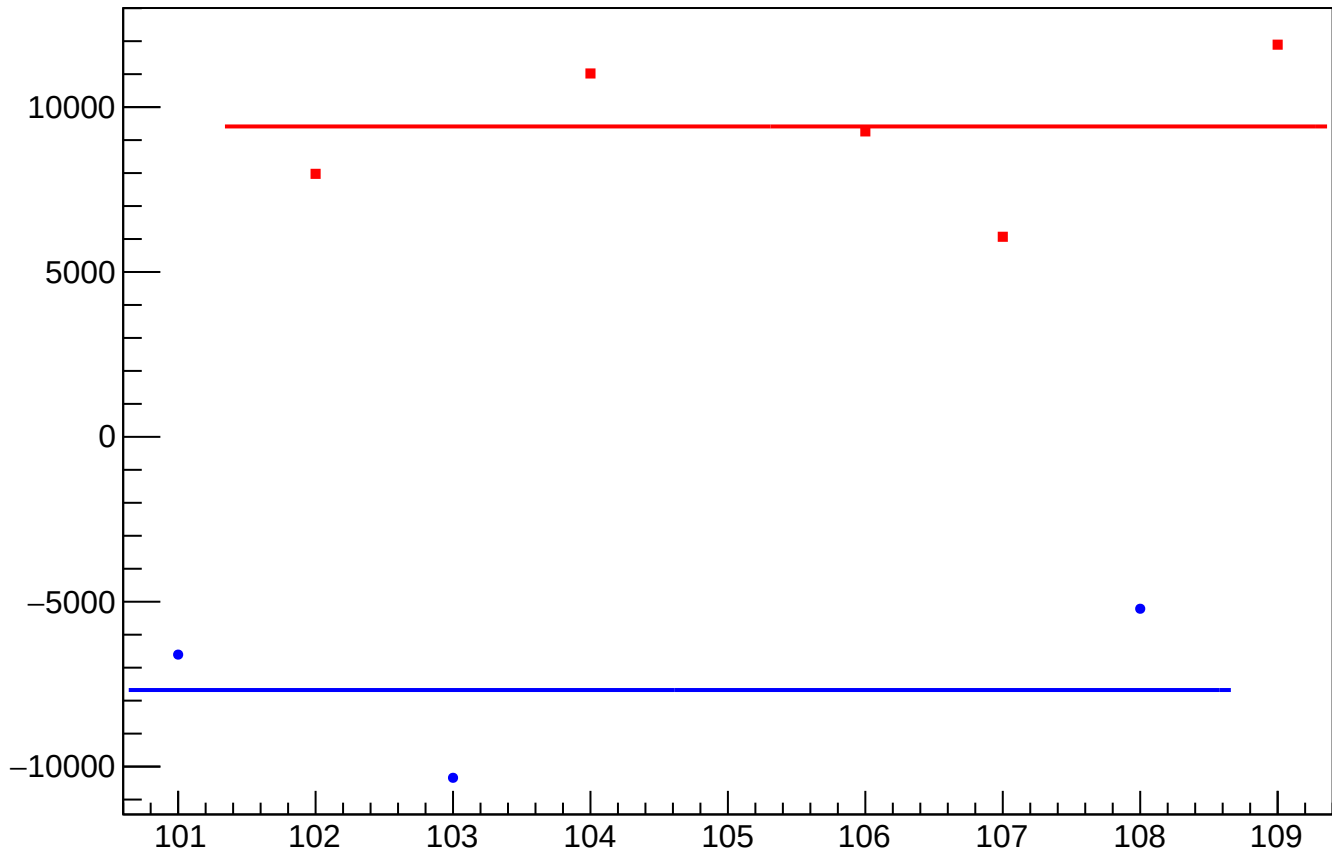
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -7678.040+/-0.000 χ^2/NDF : 717082642931118504369827932242828066816.0/2

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

-7678.040+/-0.000 χ^2/NDF : 717082642931118

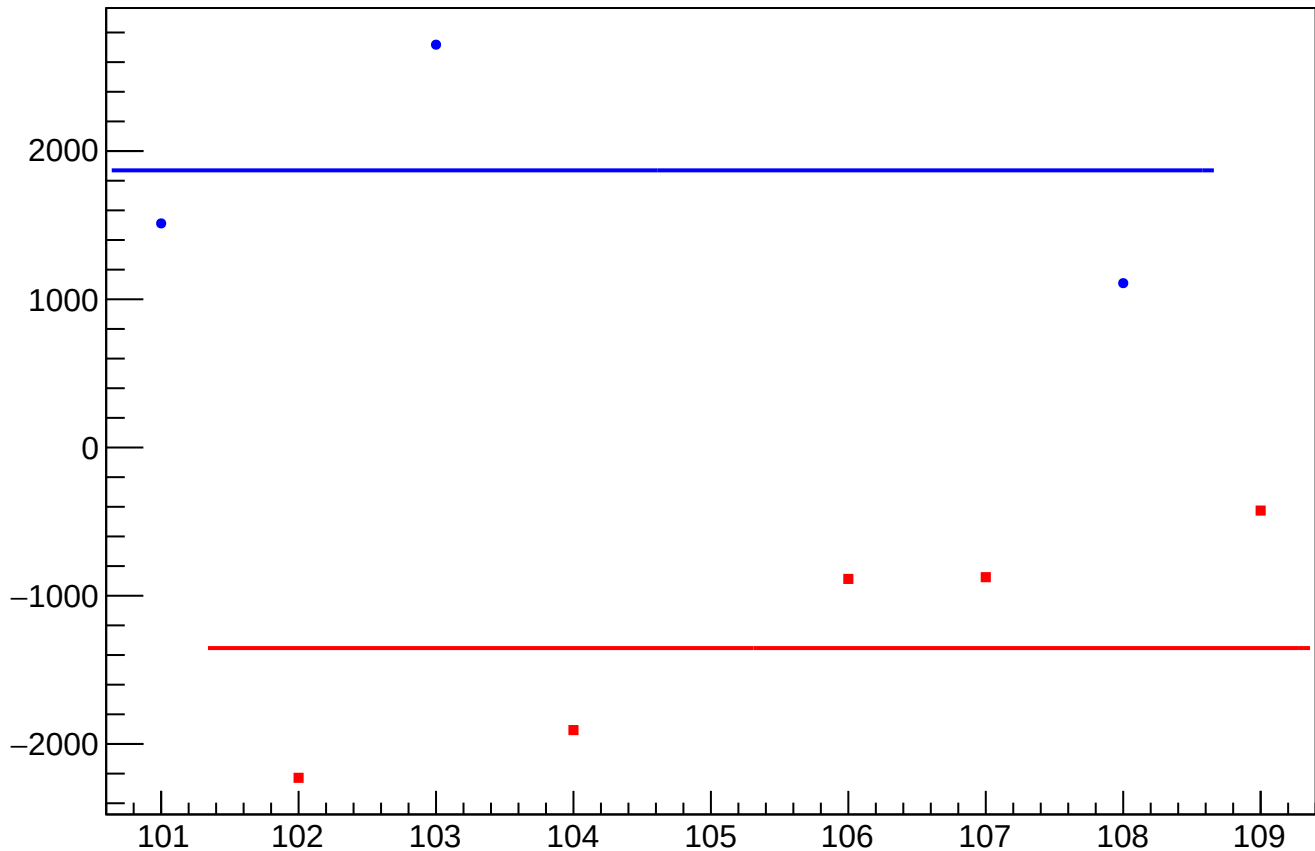
2452.016+/-0.000 χ^2/NDF : 28695766857

Right Out: 9413.641+/-0.000 χ^2/NDF : 968890261341669957521519796841086976000.0/4

9413.641+/-0.000 χ^2/NDF : 9688902613416699

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

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: -1353.030+/-0.000 χ^2/NDF : 118903372878571326648303480954618380288.0/4

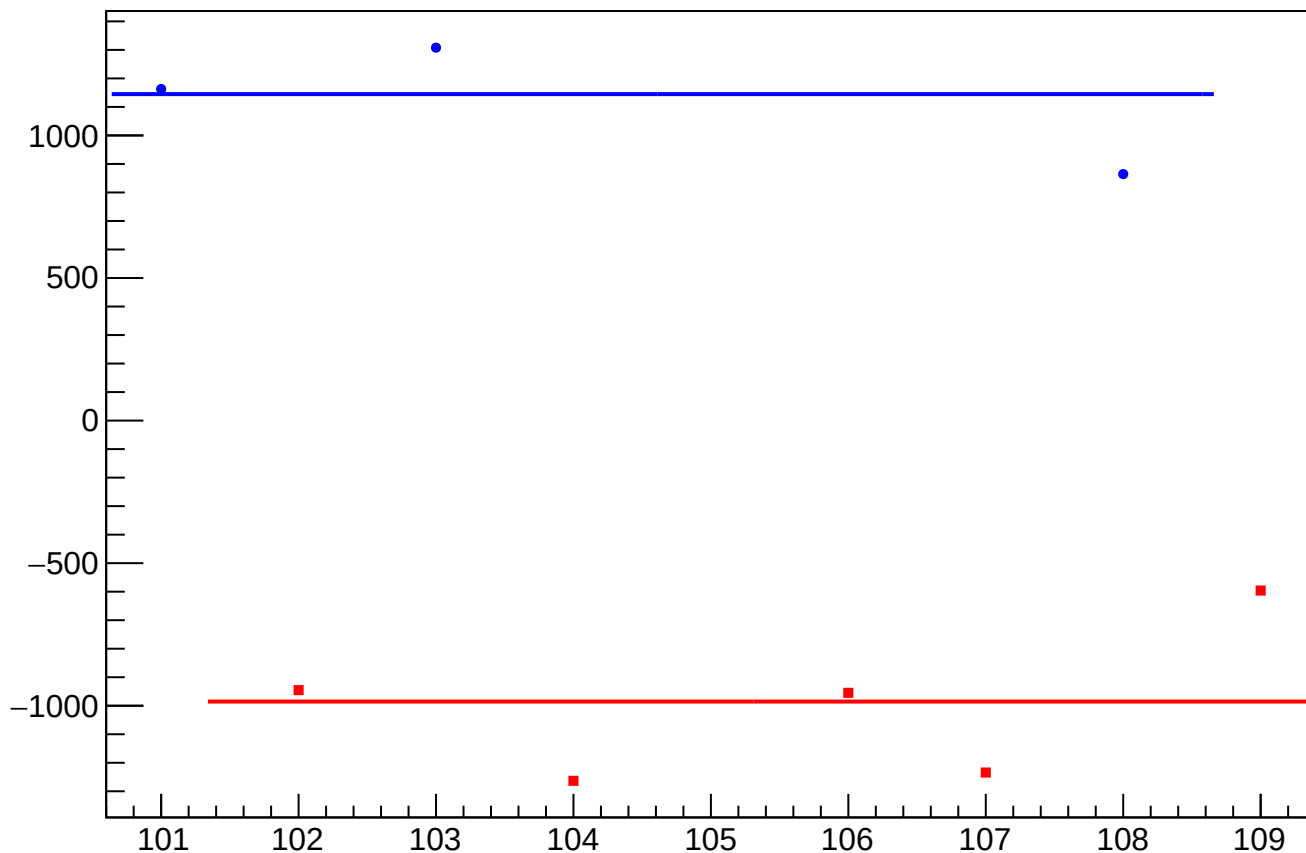
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1869.873+/-0.000 χ^2/NDF : 7198123457915297

-40.307+/-0.000 χ^2/NDF : 115127120784

-1353.030+/-0.000 χ^2/NDF : 118903372878571

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



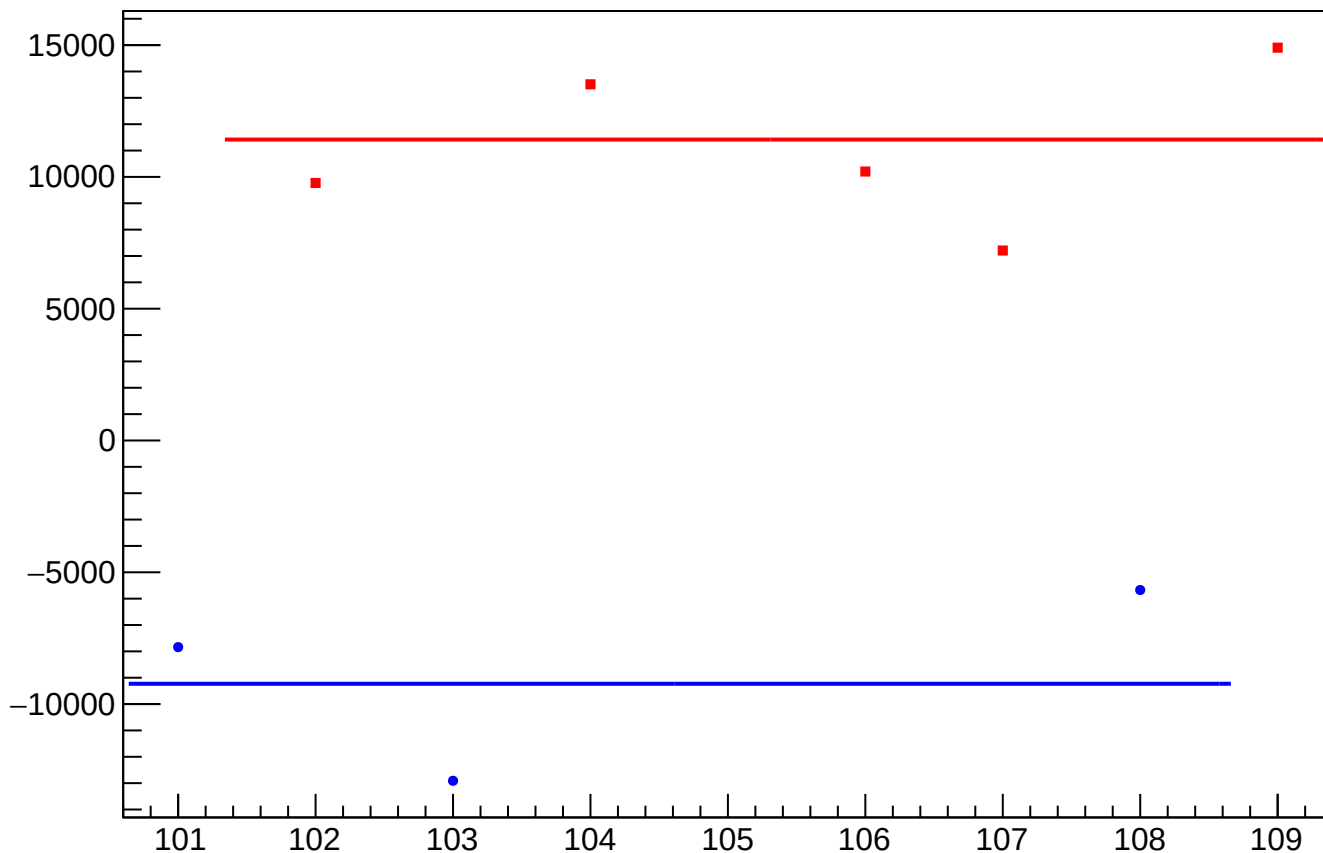
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_sam4_coil7_mean vs Slug, Sign Corrected



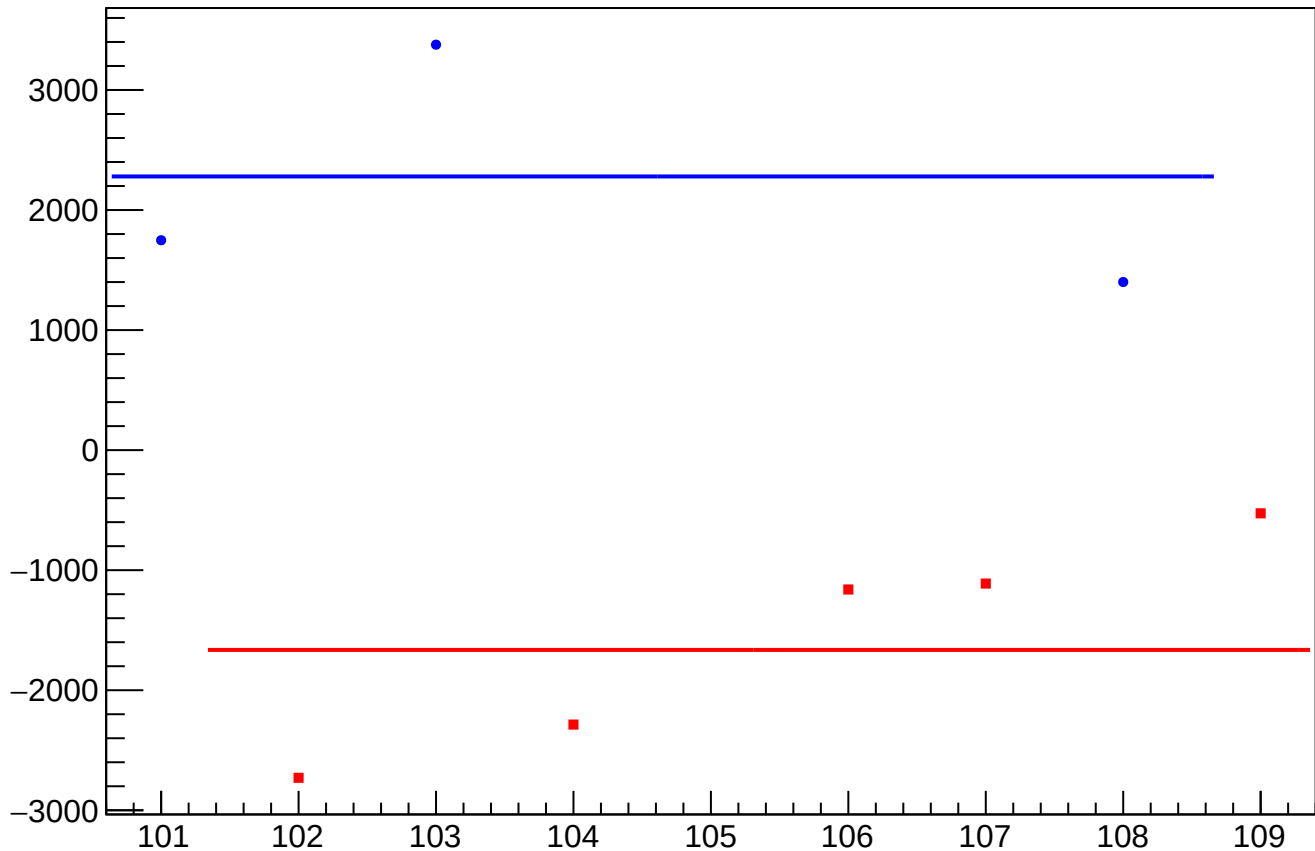
Right In: -9229.606+/-0.000 χ^2/NDF : 1394373076351735864527137019329633058816.0/2

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

Right Out: 11417.118+/-0.000 χ^2/NDF : 1684669190885882748950217038828402638848.0/4

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: -1664.138+/-0.000 χ^2/NDF : 170419845525483900095444930851015491584.0/4

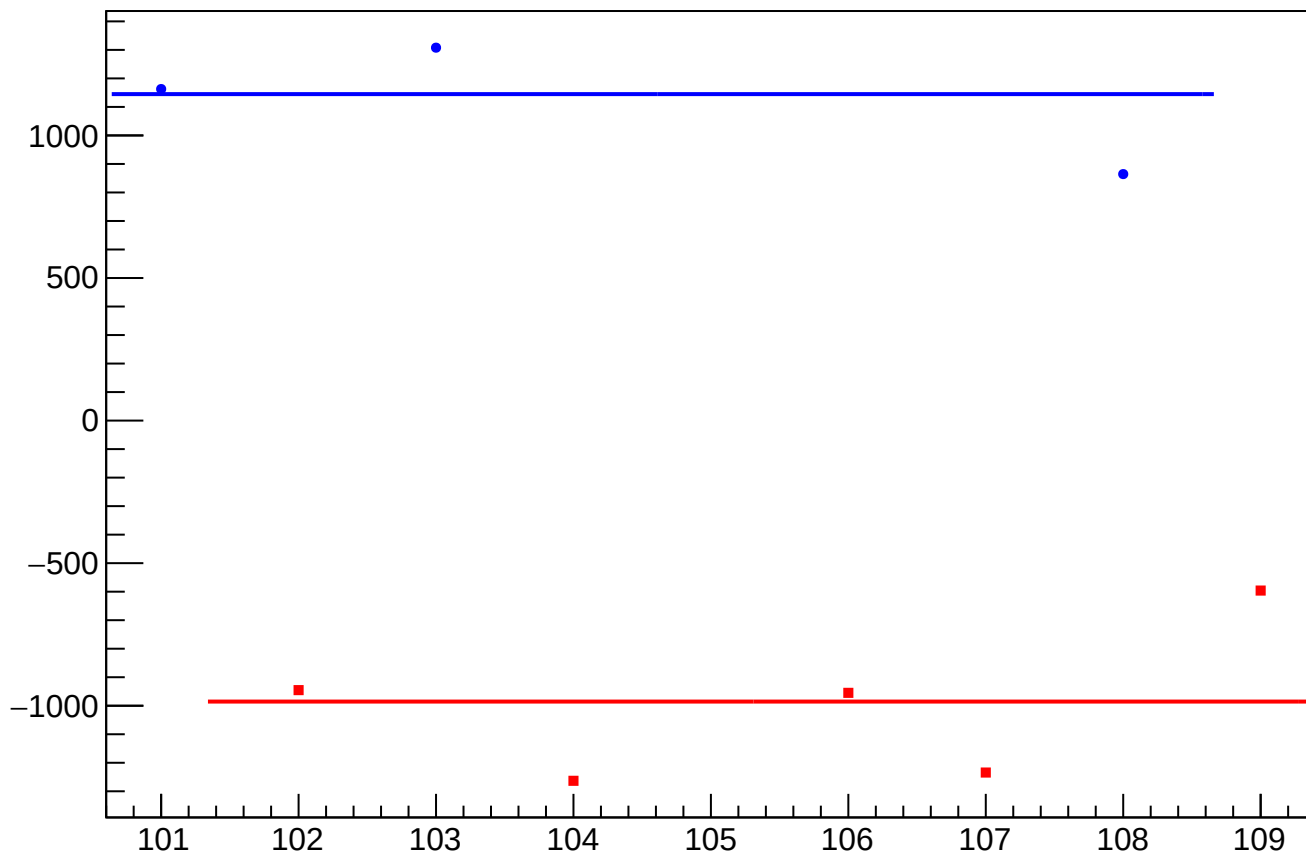
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2279.770+/-0.000 χ^2/NDF : 1171382197528884

-57.742+/-0.000 χ^2/NDF : 172571154053

-1664.138+/-0.000 χ^2/NDF : 170419845525483

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



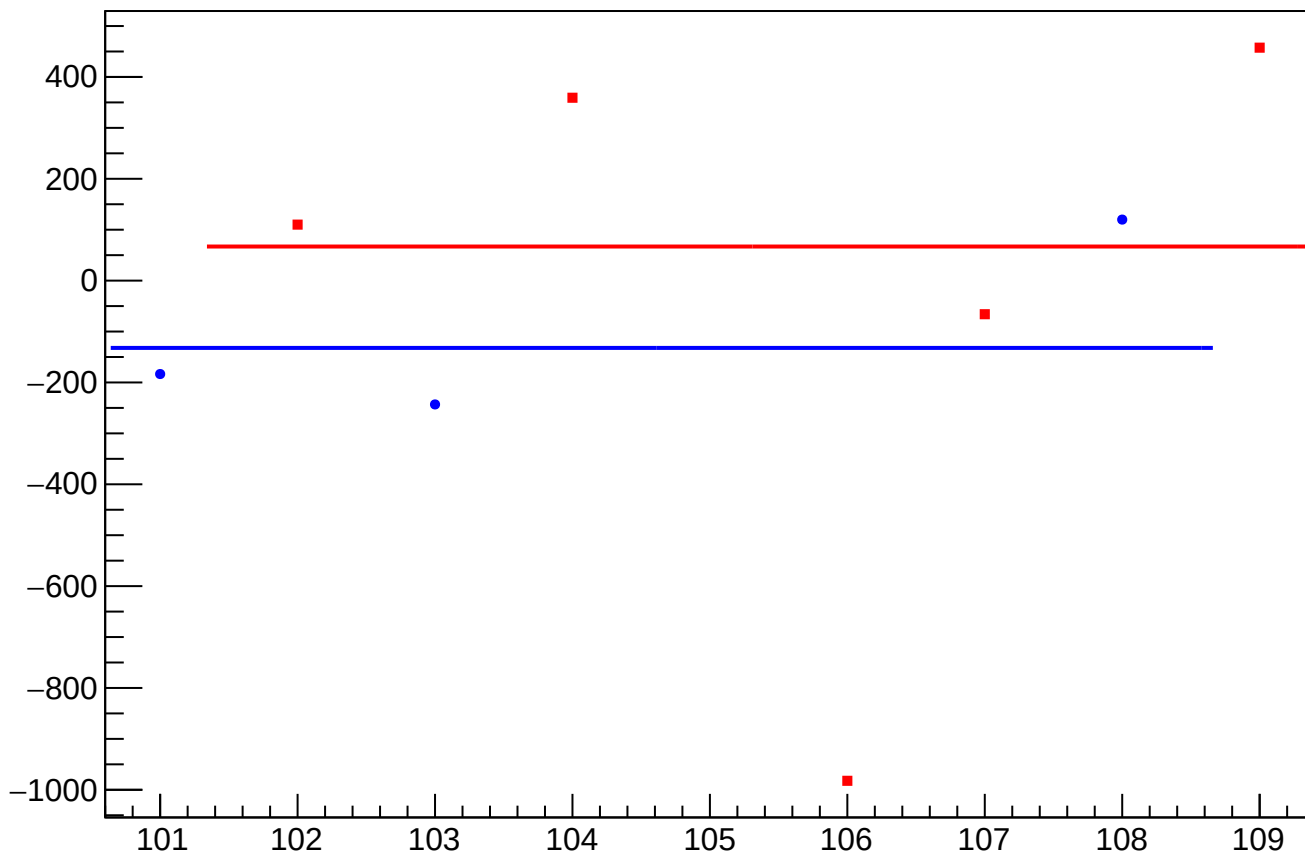
Right In: 1144.929 $\pm$ 0.000 χ^2 /NDF: 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

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: 66.972+/-0.000 χ^2/NDF : 47009173910124512707217747186309660672.0/4

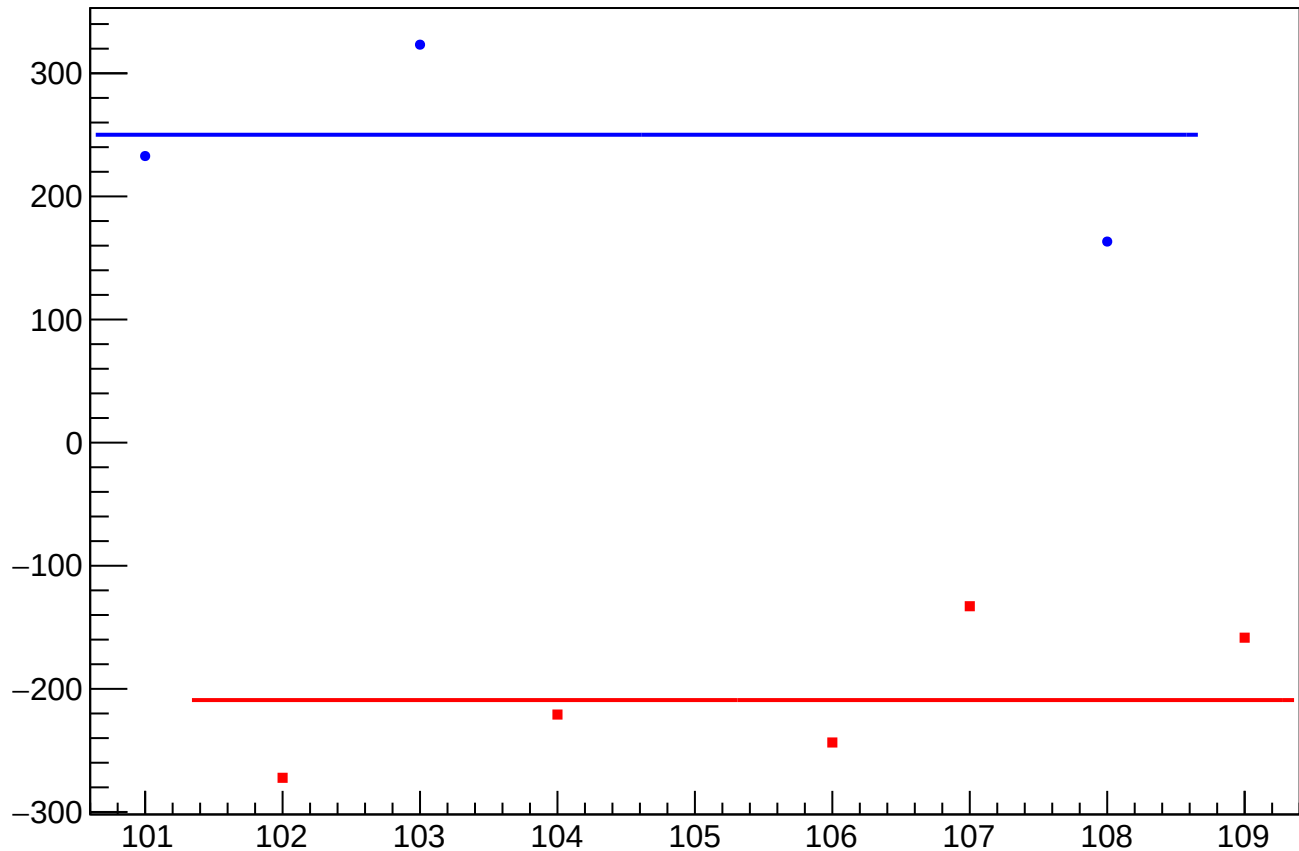
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-132.148+/-0.000 χ^2/NDF : 3295757981258016

-14.132+/-0.000 χ^2/NDF : 539708444038

66.972+/-0.000 χ^2/NDF : 470091739101245127

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: -209.109+/-0.000 χ^2/NDF : 615174559099699003248737554058444800.0/4

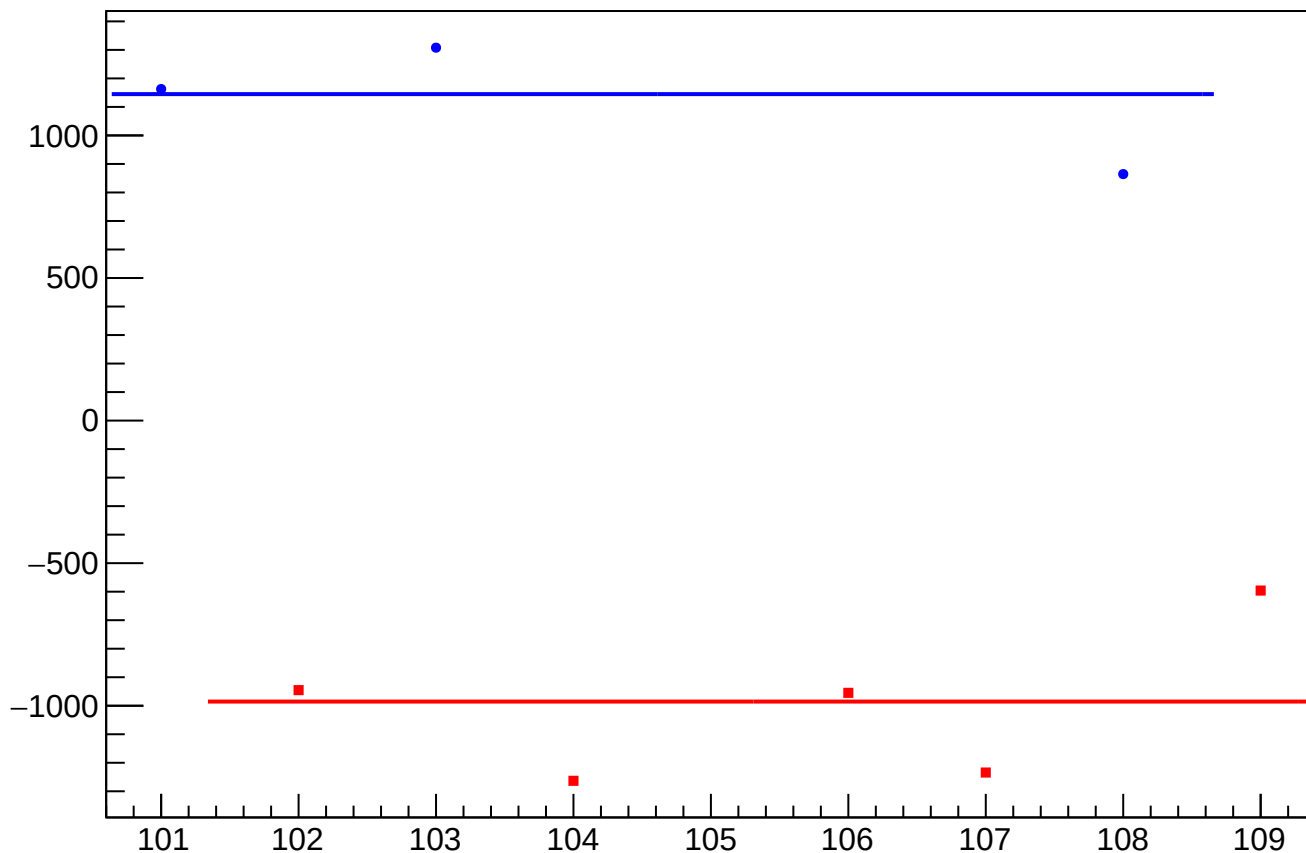
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.085+/-0.000 χ^2/NDF : 61953069469813515

-22.074+/-0.000 χ^2/NDF : 207306876836

-209.109+/-0.000 χ^2/NDF : 6151745590996990

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



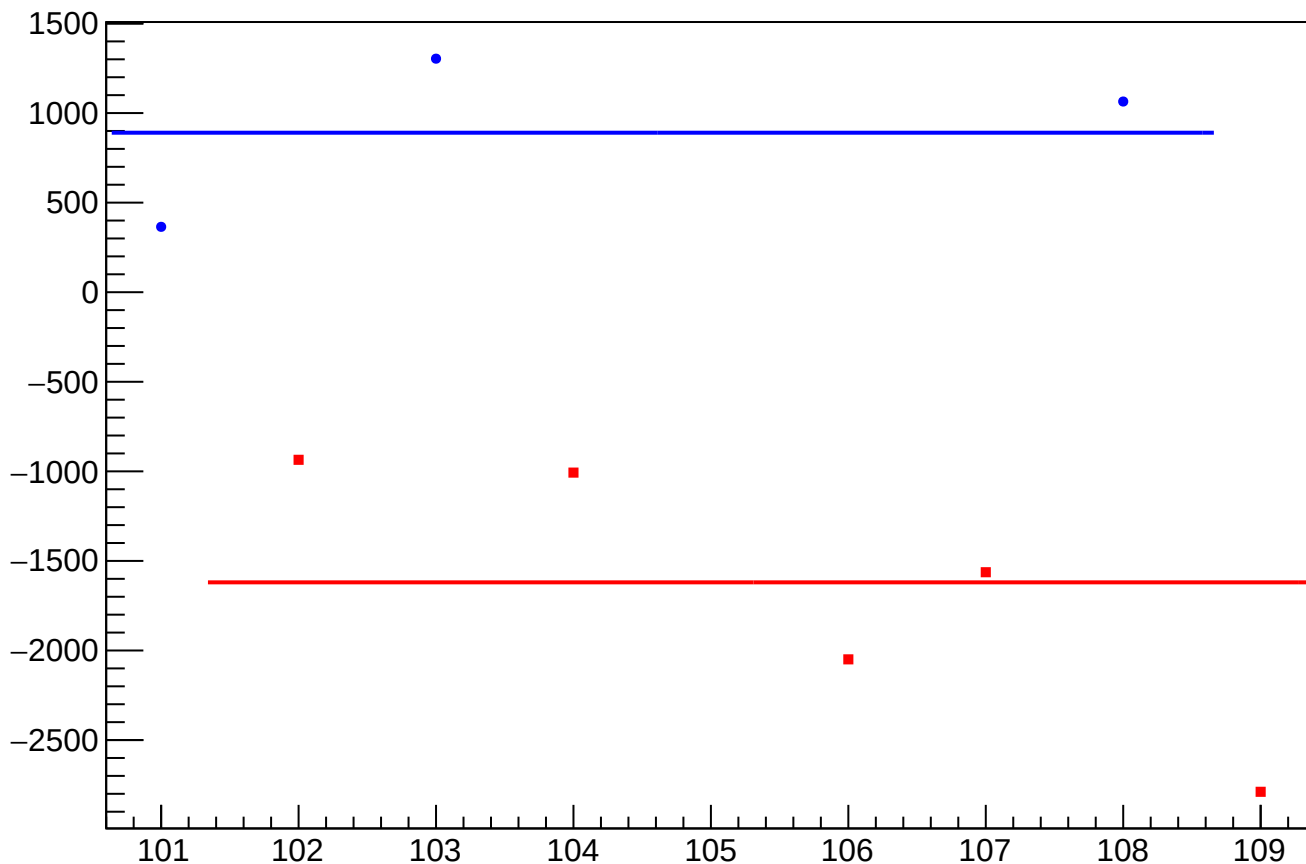
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

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

Right Out: -1619.612+/-0.000 χ^2/NDF : 121837429663542204959057305083920252928.0/4

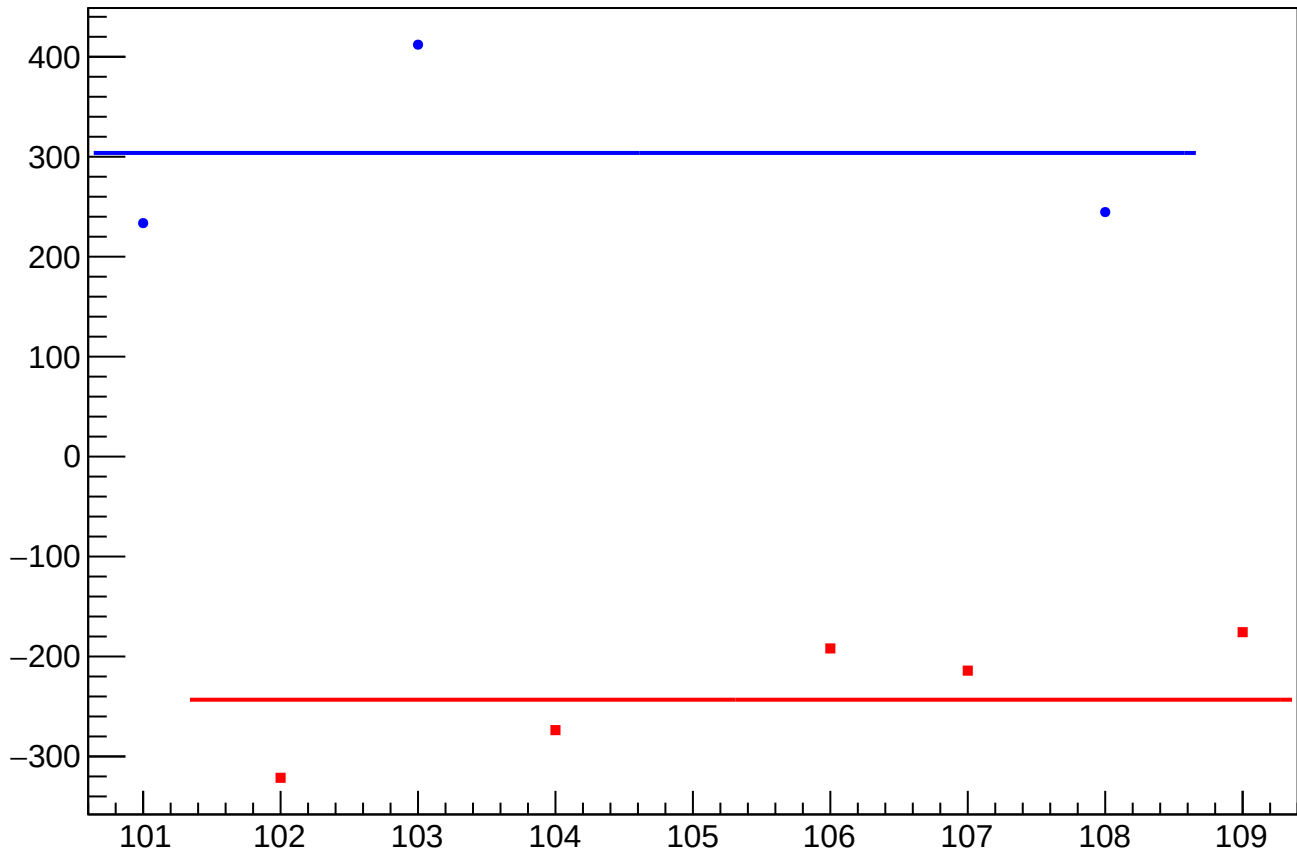
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

890.333+/-0.000 χ^2/NDF : 27516168108734477739374003400577384448.0/2

-597.284+/-0.000 χ^2/NDF : 731832537419

-1619.612+/-0.000 χ^2/NDF : 121837429663542204959057305083920252928.0/4

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

303.802+/-0.000 χ^2/NDF : 1115975847425205838666995343556608000.0/2

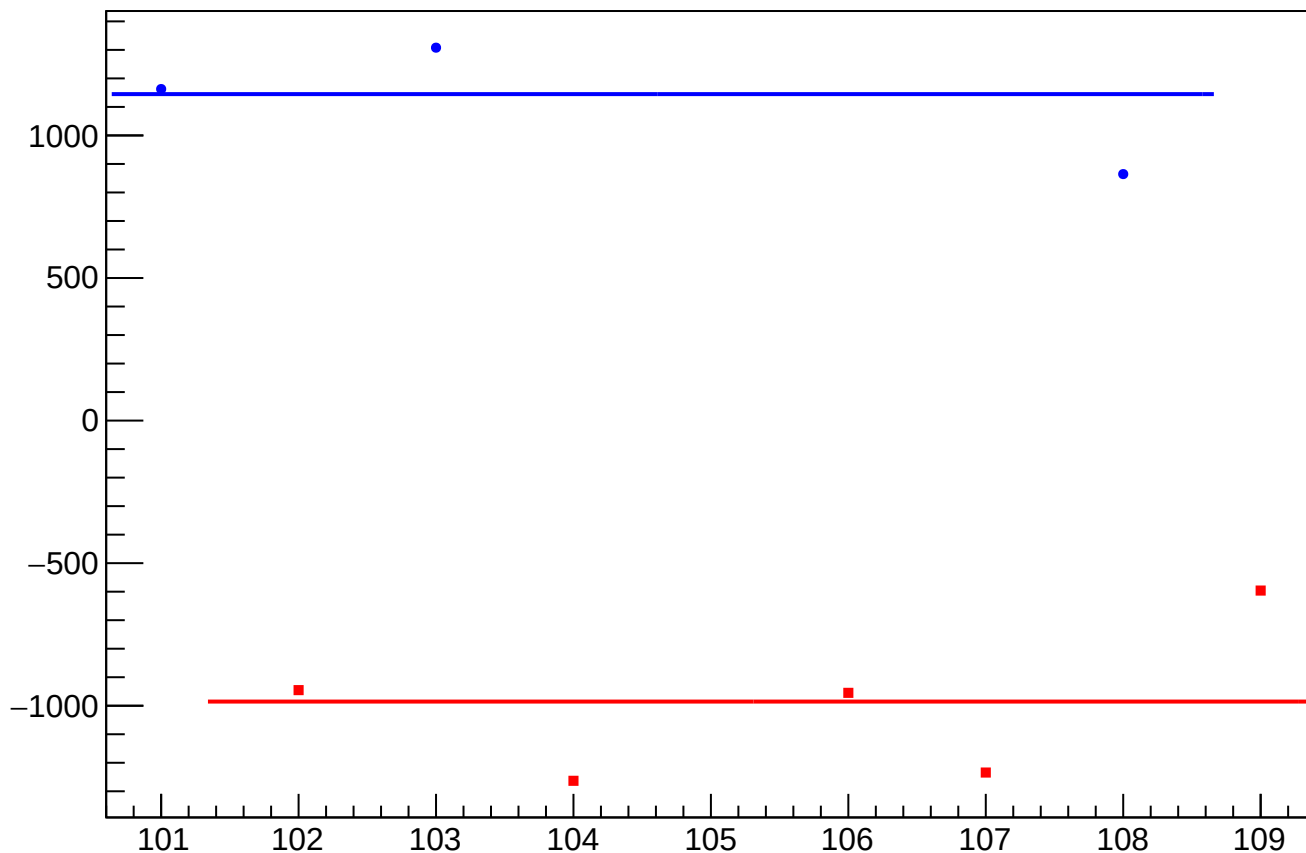
-20.415+/-0.000 χ^2/NDF : 2952944530670.0/2

Right Out: -243.225+/-0.000 χ^2/NDF : 746034713538848323441109339111161856.0/4

-243.225+/-0.000 χ^2/NDF : 746034713538848323441109339111161856.0/4

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

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



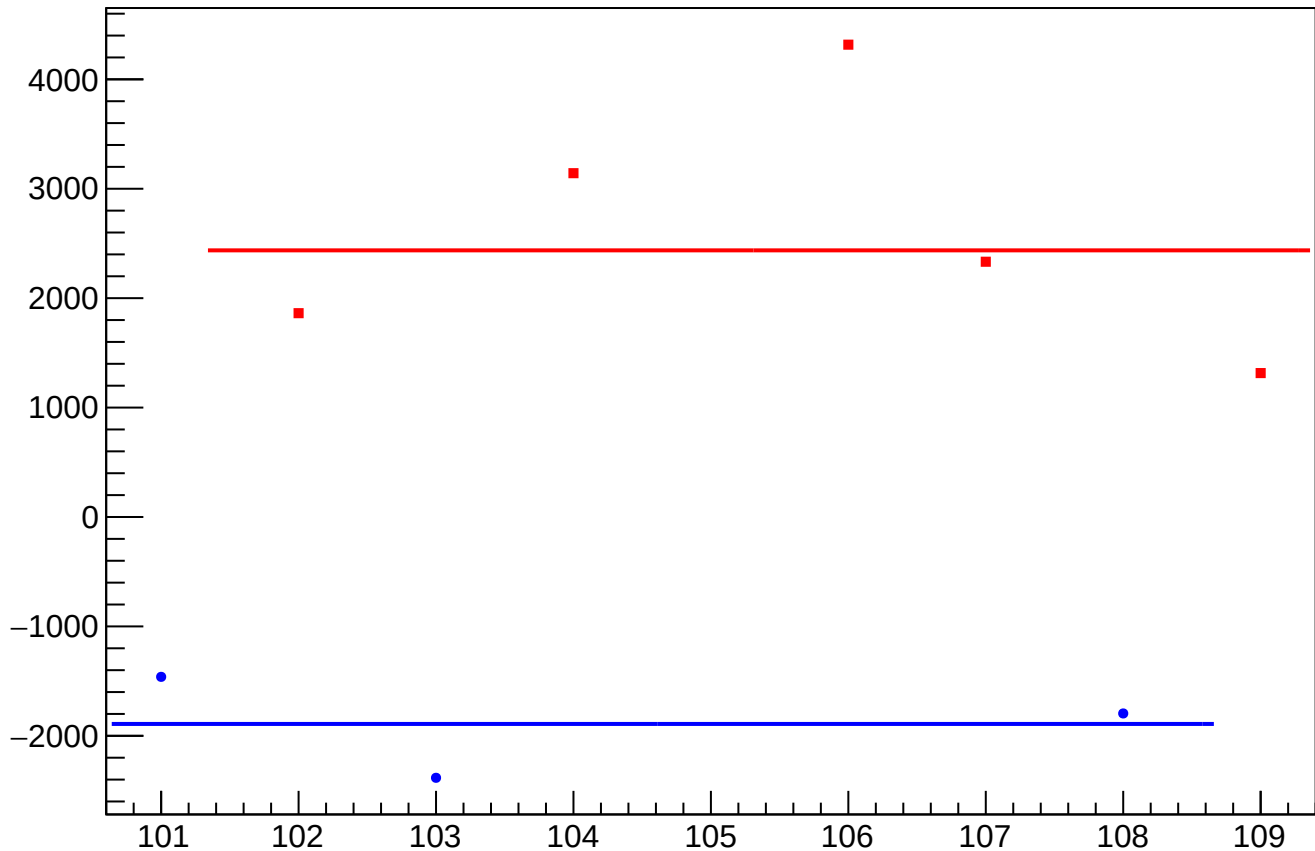
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

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

-1891.439+/-0.000 χ^2/NDF : 255740551701157

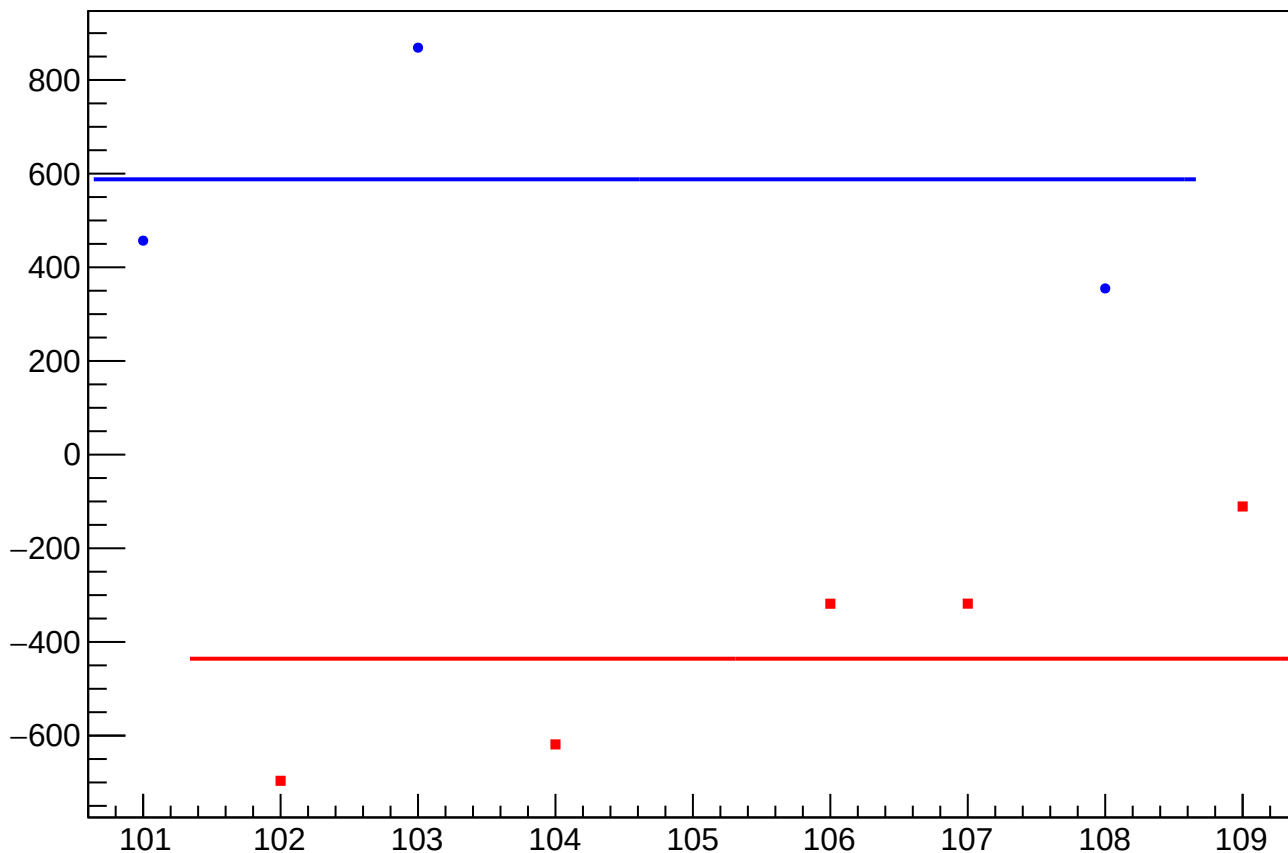
673.933+/-0.000 χ^2/NDF : 197636647702

Right Out: 2436.920+/-0.000 χ^2/NDF : 218592108454264658848531156109407289344.0/4

2436.920+/-0.000 χ^2/NDF : 2185921084542646

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

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: -435.778+/-0.000 χ^2/NDF : 11964110251452963501317875192727339008.0/4

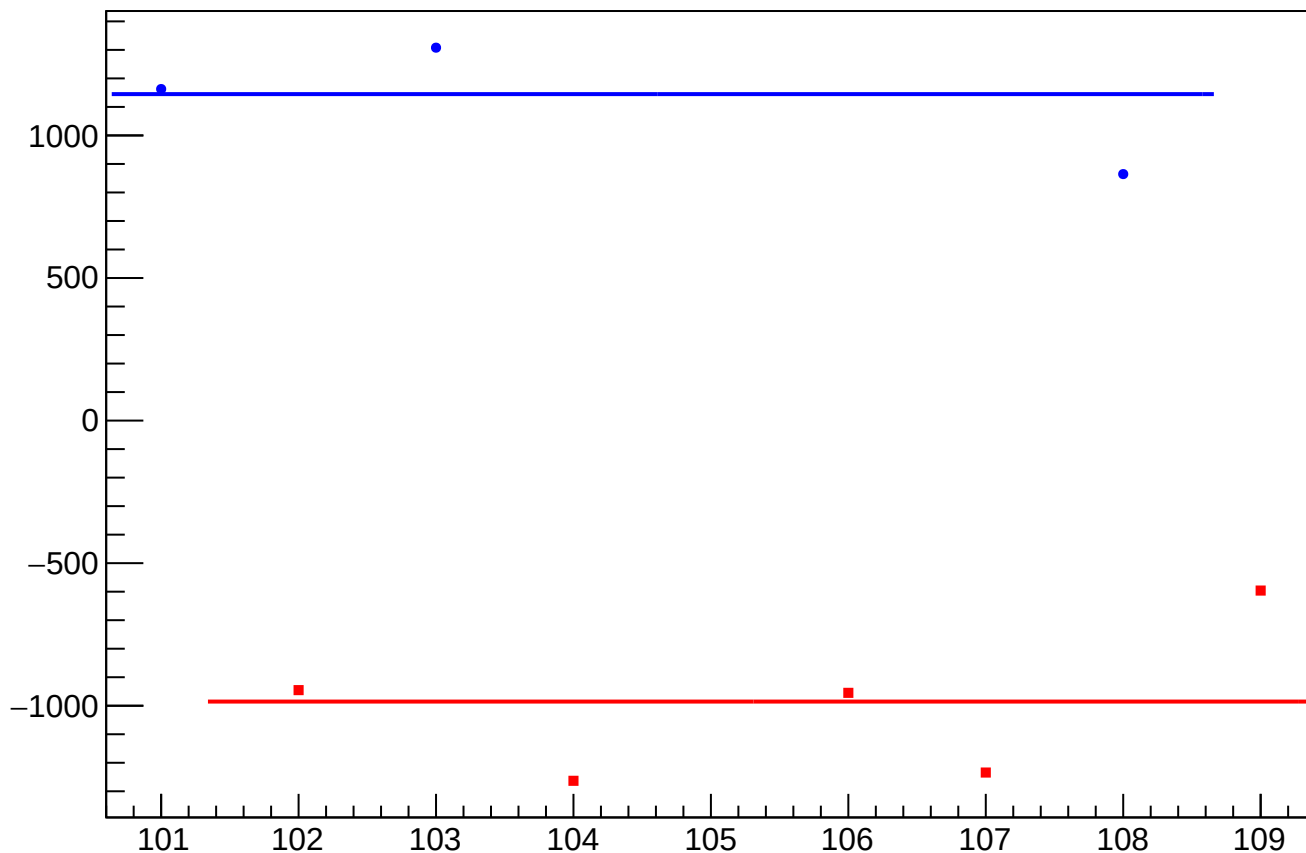
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

587.886+/-0.000 χ^2/NDF : 77377178281837975

-18.829+/-0.000 χ^2/NDF : 116589019762

-435.778+/-0.000 χ^2/NDF : 1196411025145296

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



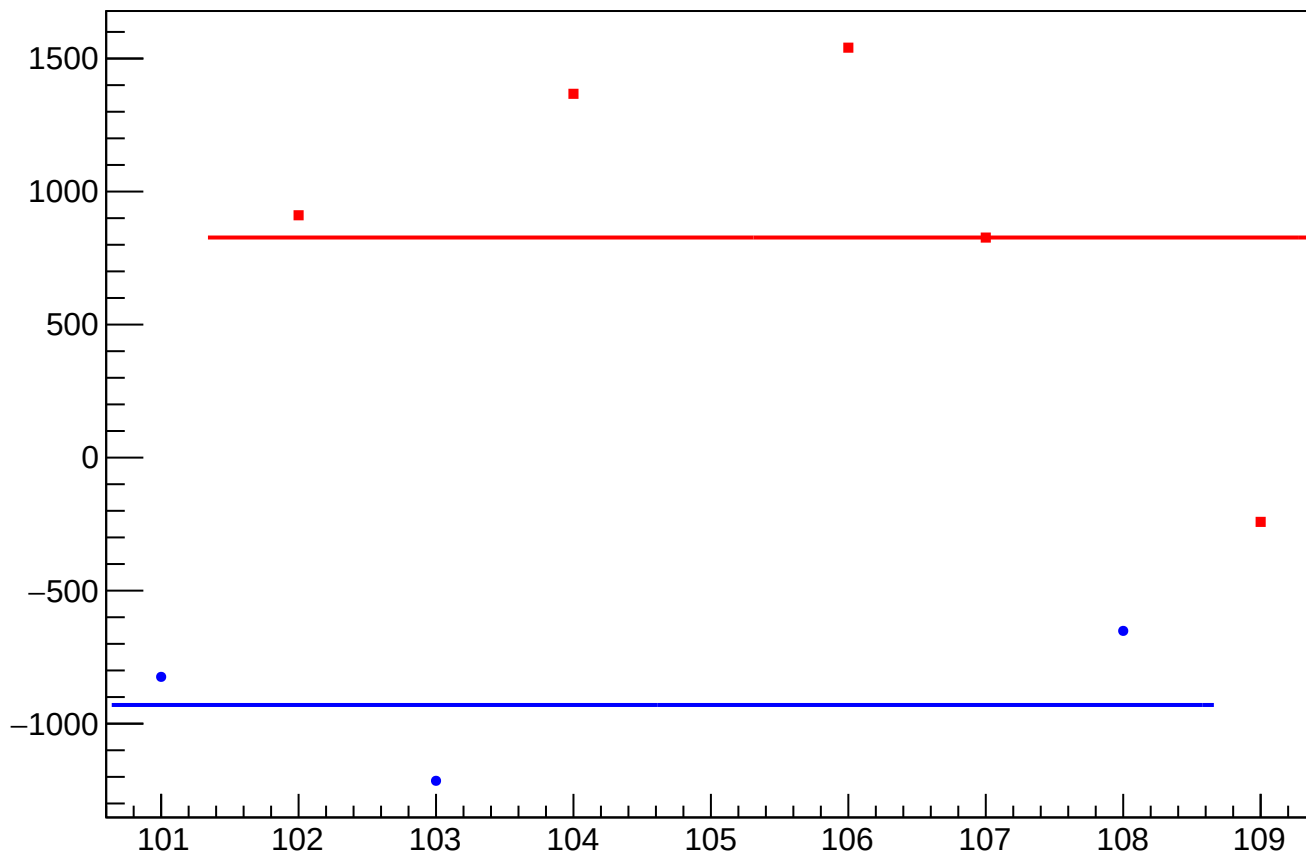
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_sam8_coil7_mean vs Slug, Sign Corrected



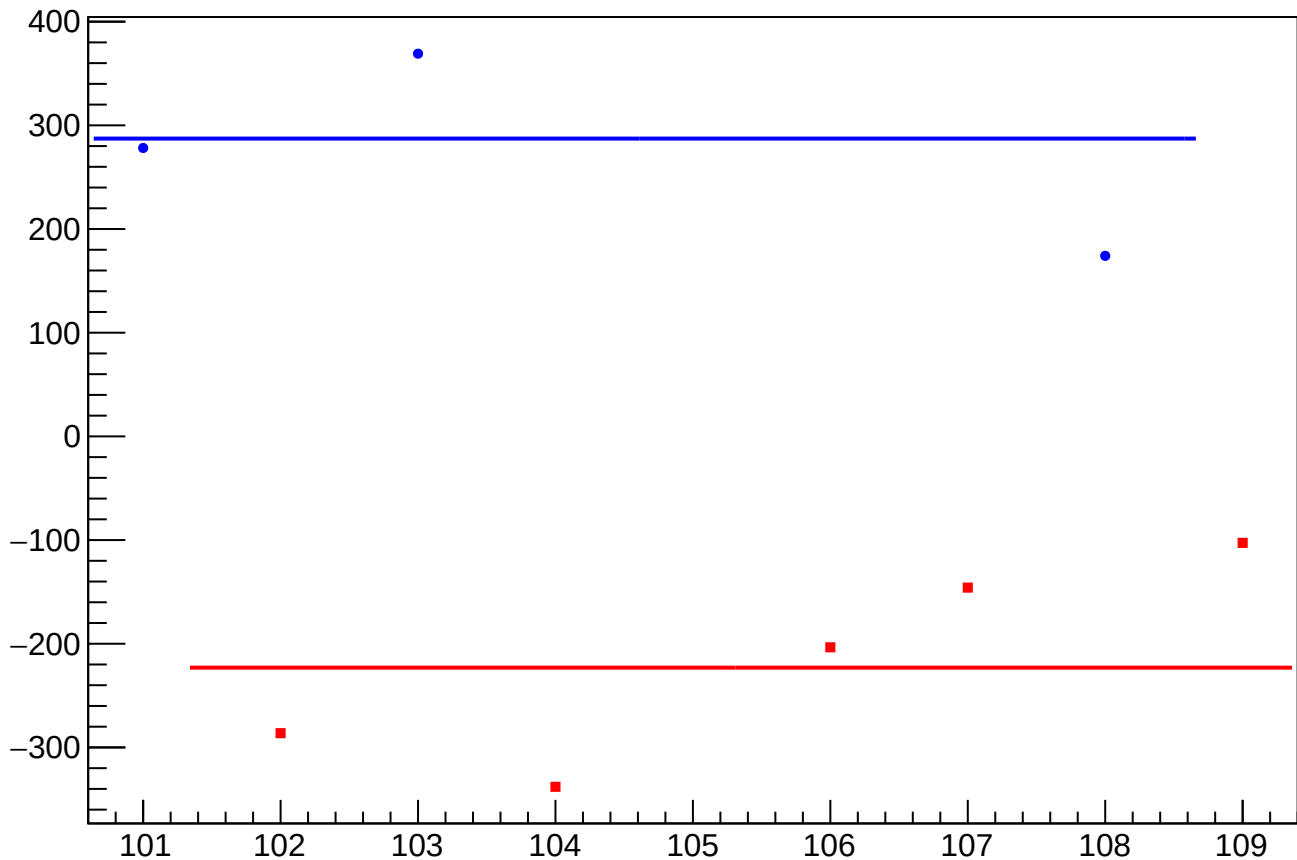
Right In: -929.740+/-0.000 χ^2/NDF : 8398127047299990615752001333686697984.0/2

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

Right Out: 827.257+/-0.000 χ^2/NDF : 89329892452881262079520398972869935104.0/4

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: -223.053+/-0.000 χ^2/NDF : 1870543651342349278441399934760517632.0/4

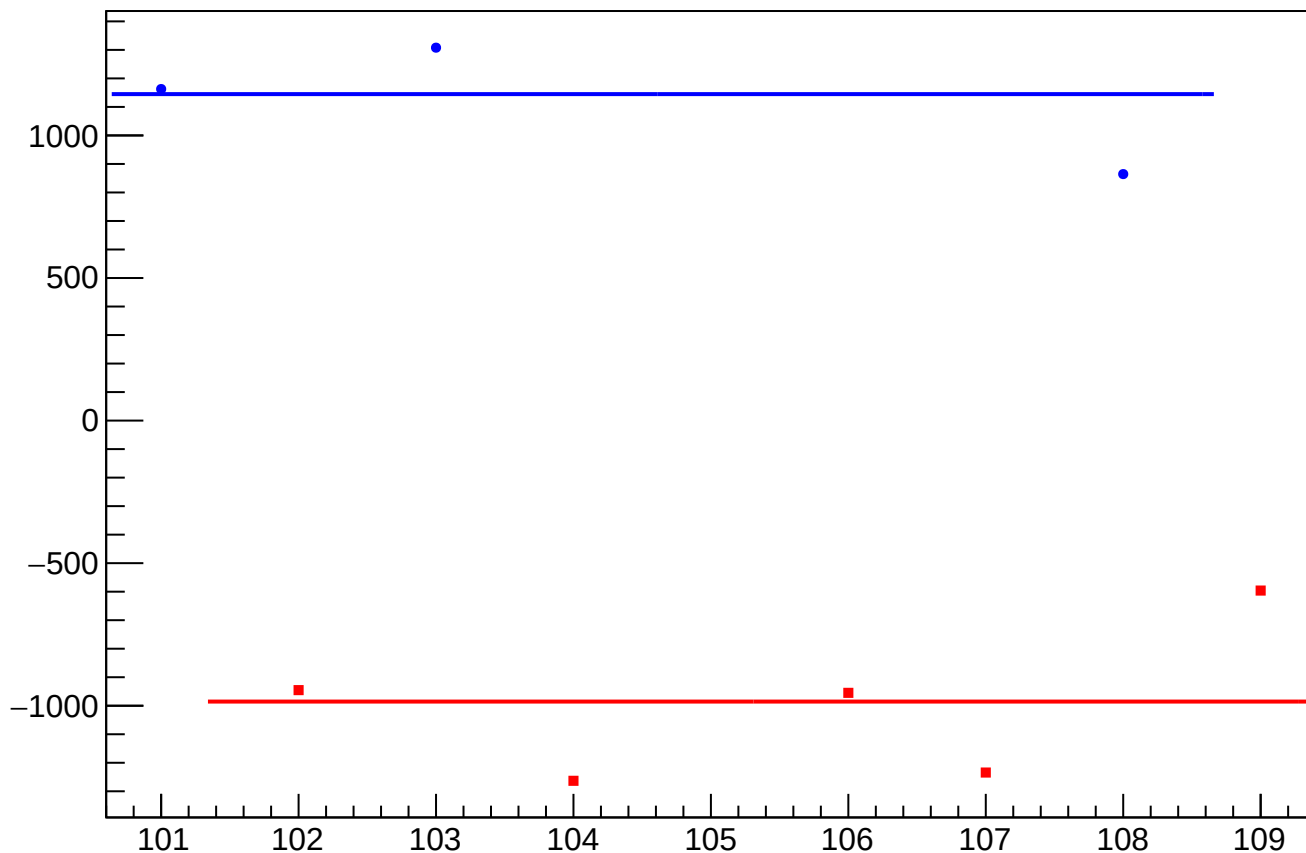
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

287.229+/-0.000 χ^2/NDF : 886567269899583690760093749435432960.0/2

-15.210+/-0.000 χ^2/NDF : 2683246300720.0/2

-223.053+/-0.000 χ^2/NDF : 1870543651342349278441399934760517632.0/4

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



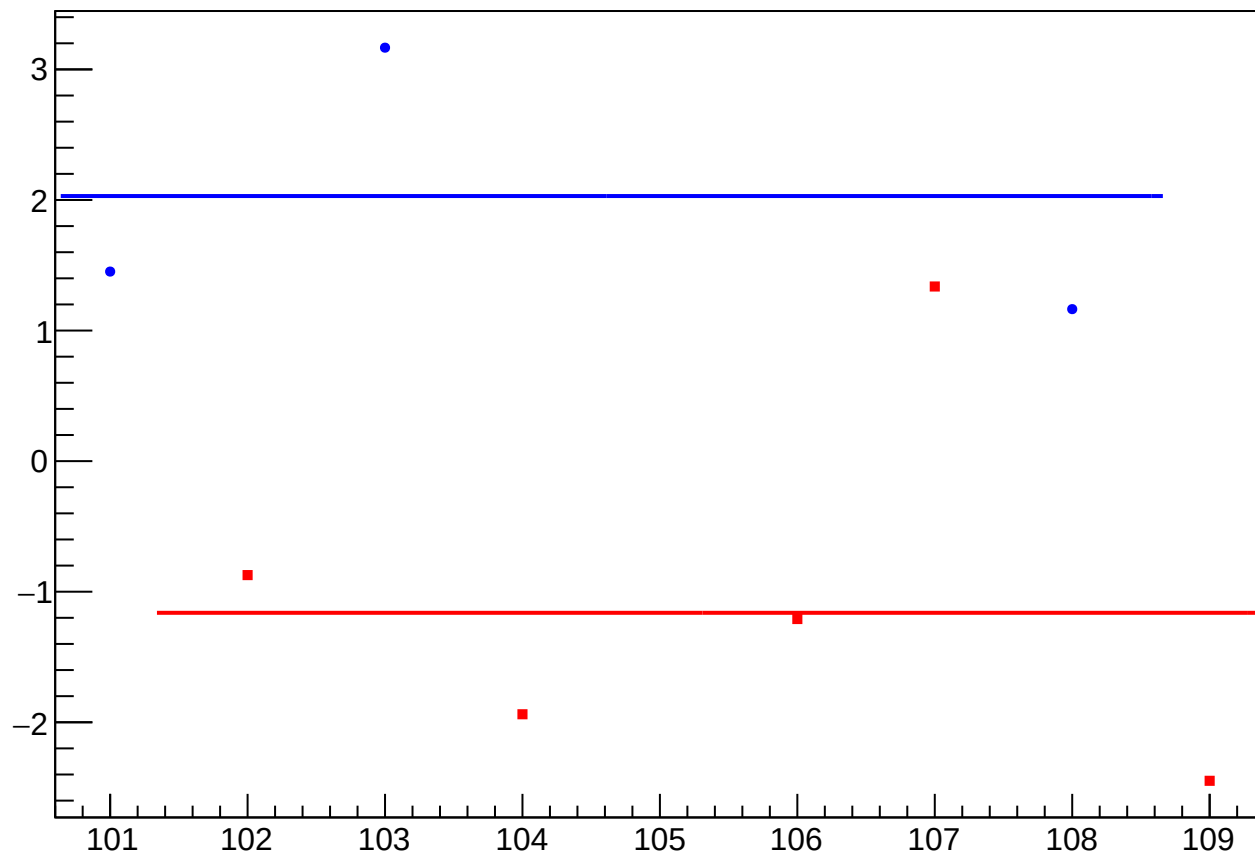
Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

Right Out: -985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

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: -1.162+/-0.000 χ^2/NDF : 344945487263031821746744034590720.0/4

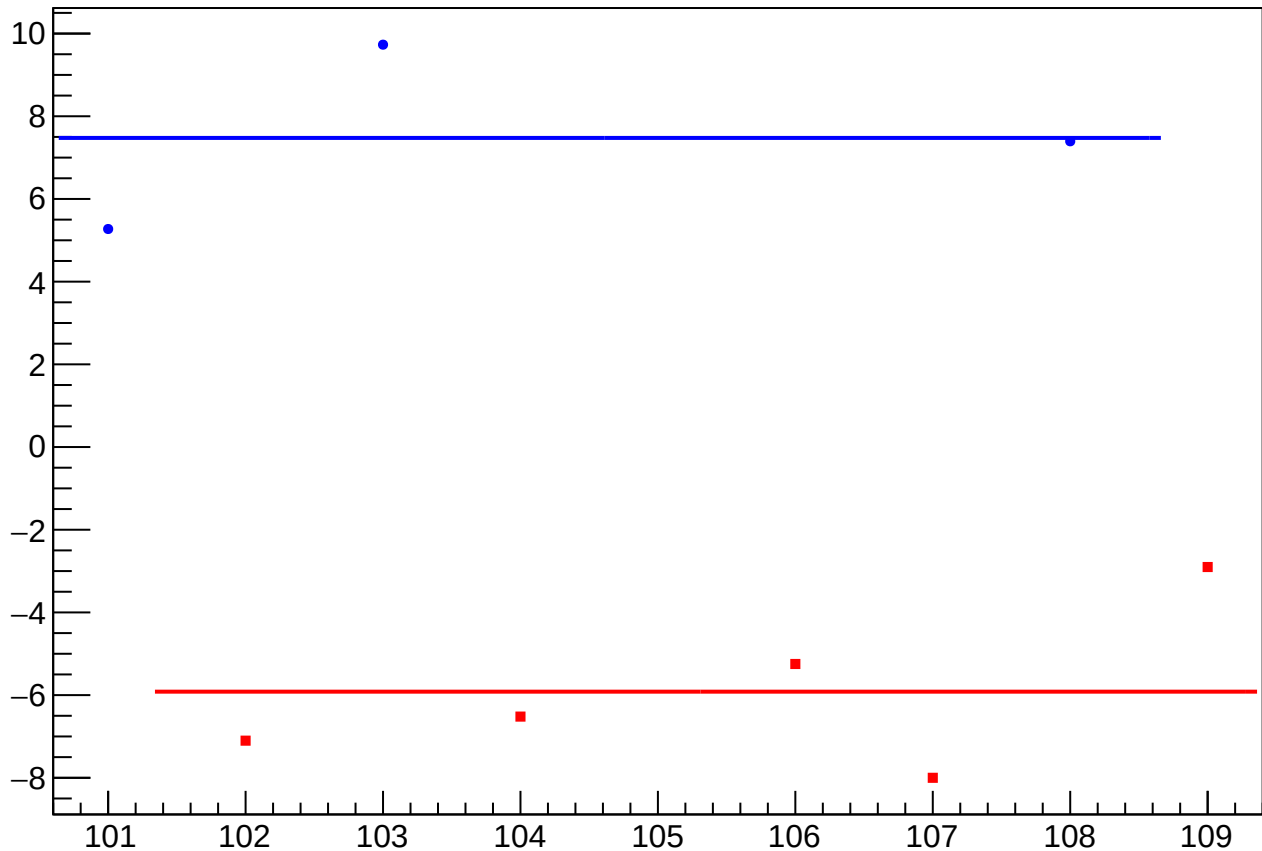
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.030+/-0.000 χ^2/NDF : 124422872188942433311299309928448.0/2

0.138+/-0.000 χ^2/NDF : 14113190469552

-1.162+/-0.000 χ^2/NDF : 344945487263031821746744034590720.0/4

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

Right Out: -5.916+/-0.000 χ^2/NDF : 733597915589464108454756067835904.0/4

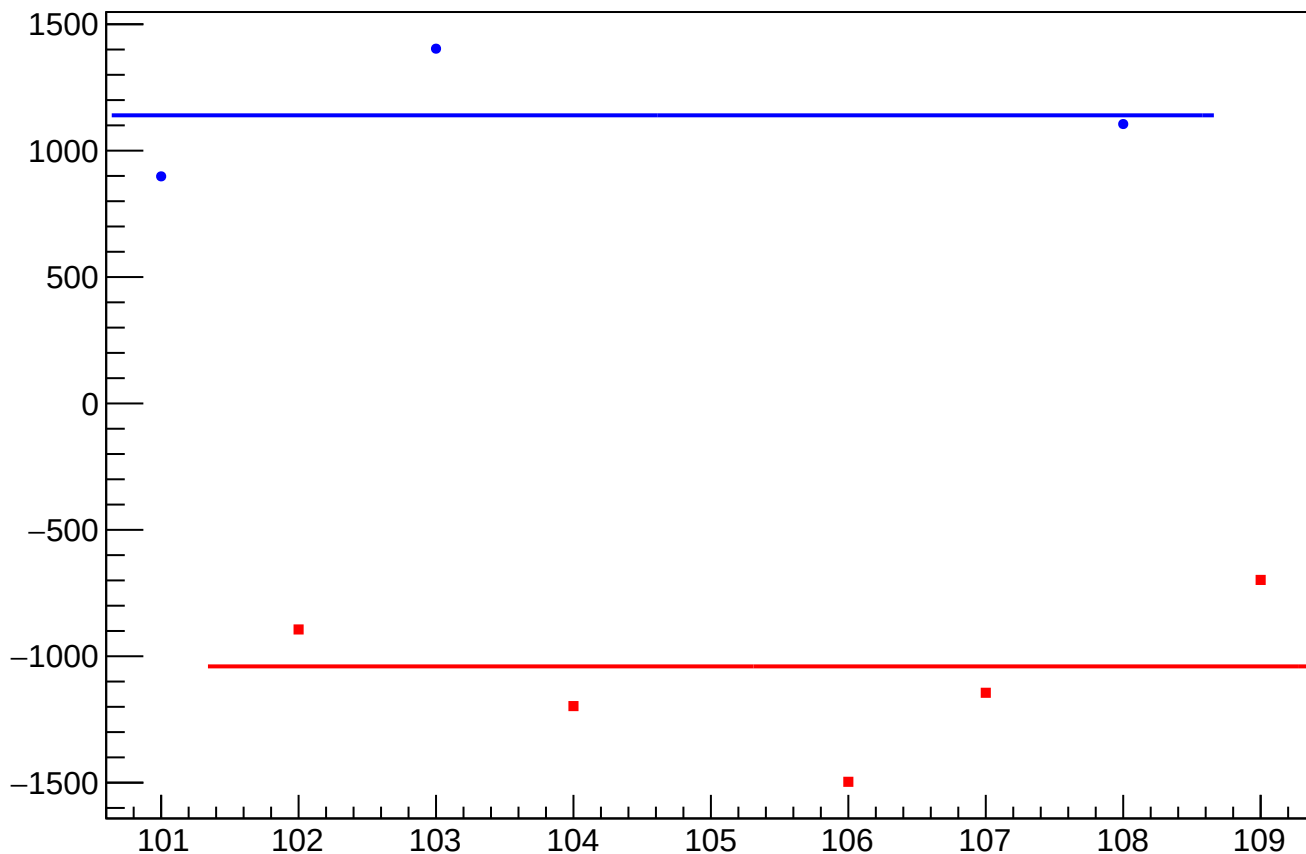
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.476+/-0.000 χ^2/NDF : 586662683325730404323196414197760.0/2

-0.462+/-0.000 χ^2/NDF : 17903988115740

-5.916+/-0.000 χ^2/NDF : 733597915589464108454756067835904.0/4

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



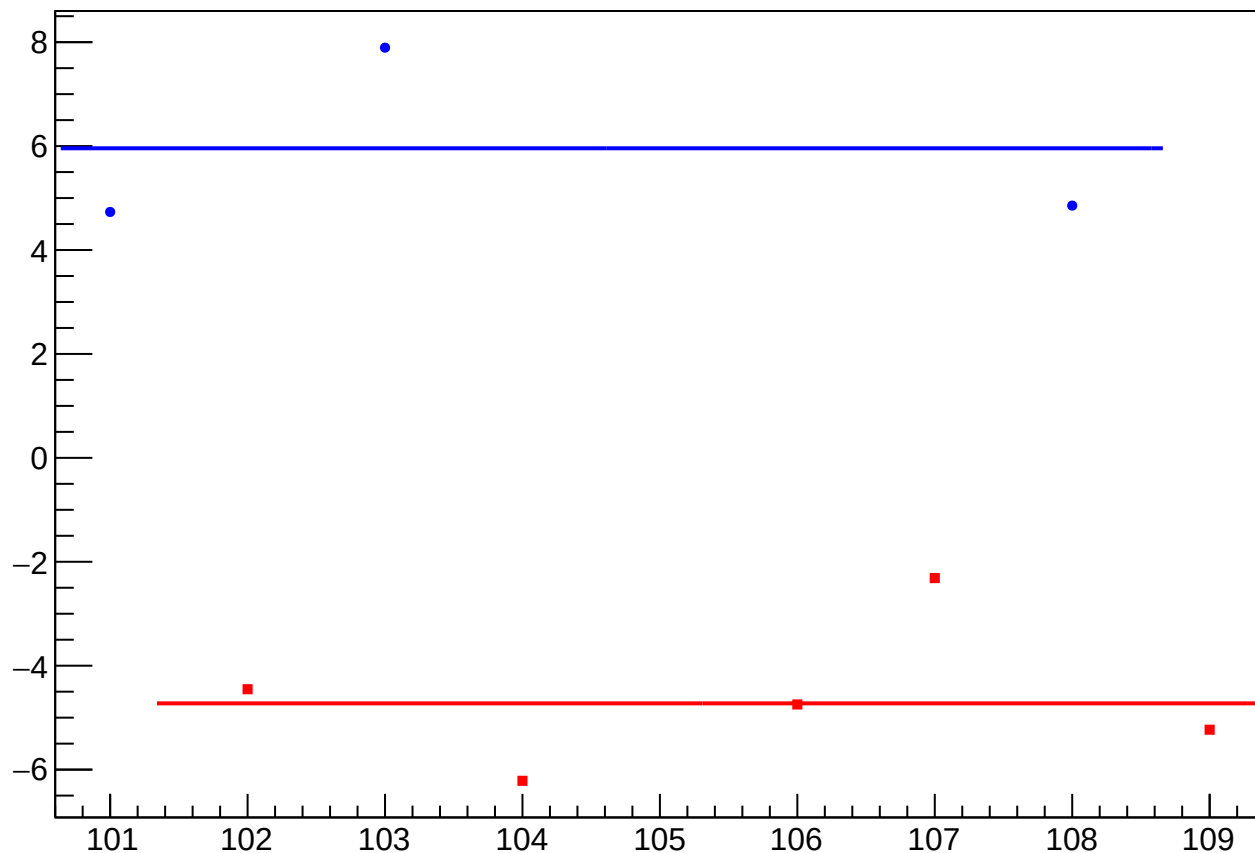
Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

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: -4.725+/-0.000 χ^2/NDF : 339977440472883148829285310005248.0/4

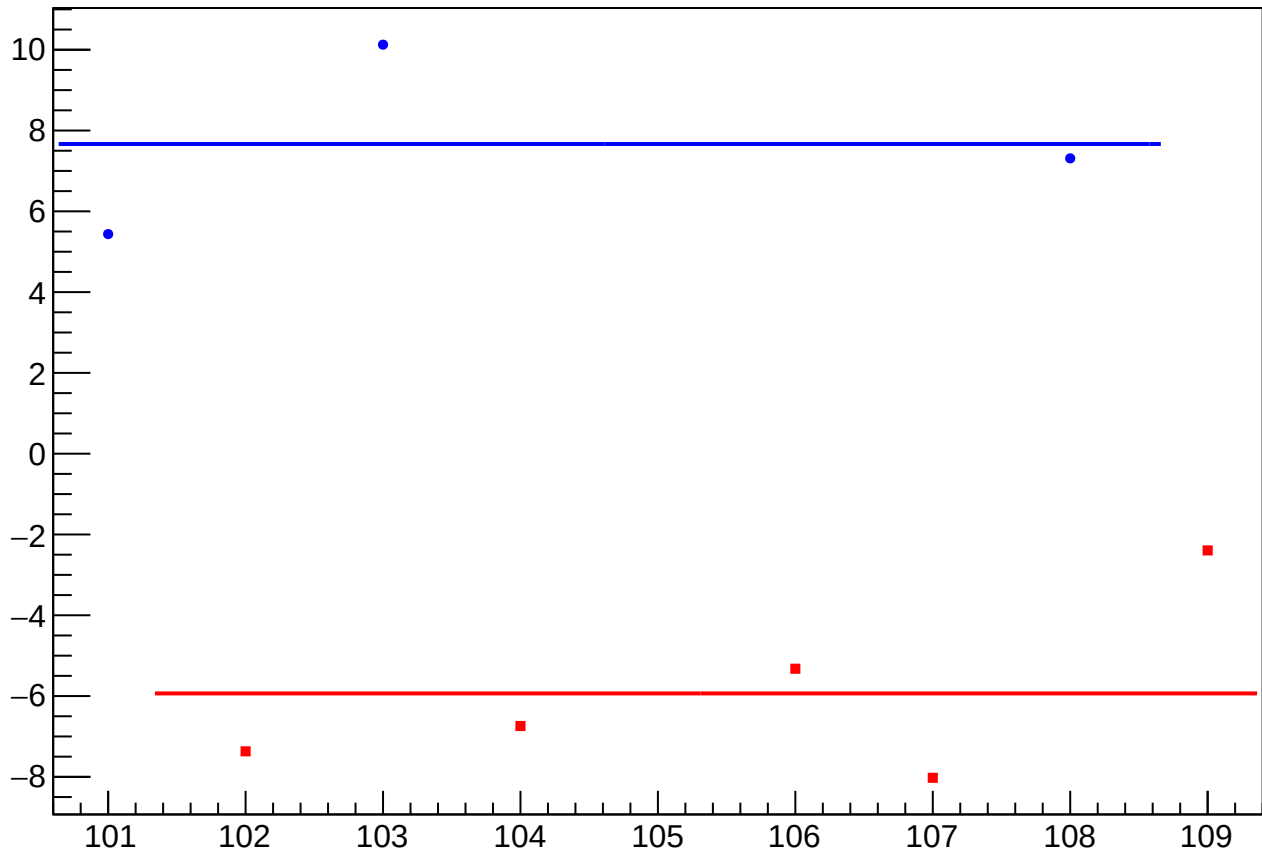
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.958+/-0.000 χ^2/NDF : 3560691048706391358

-0.374+/-0.000 χ^2/NDF : 11247671157943

-4.725+/-0.000 χ^2/NDF : 339977440472883148

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 7.667 $\pm$ 0.000 χ^2 /NDF: 654978705852736790475672567939072.0/2

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

Right Out: -5.934 $\pm$ 0.000 χ^2 /NDF: 960183688213606933182443612536832.0/4

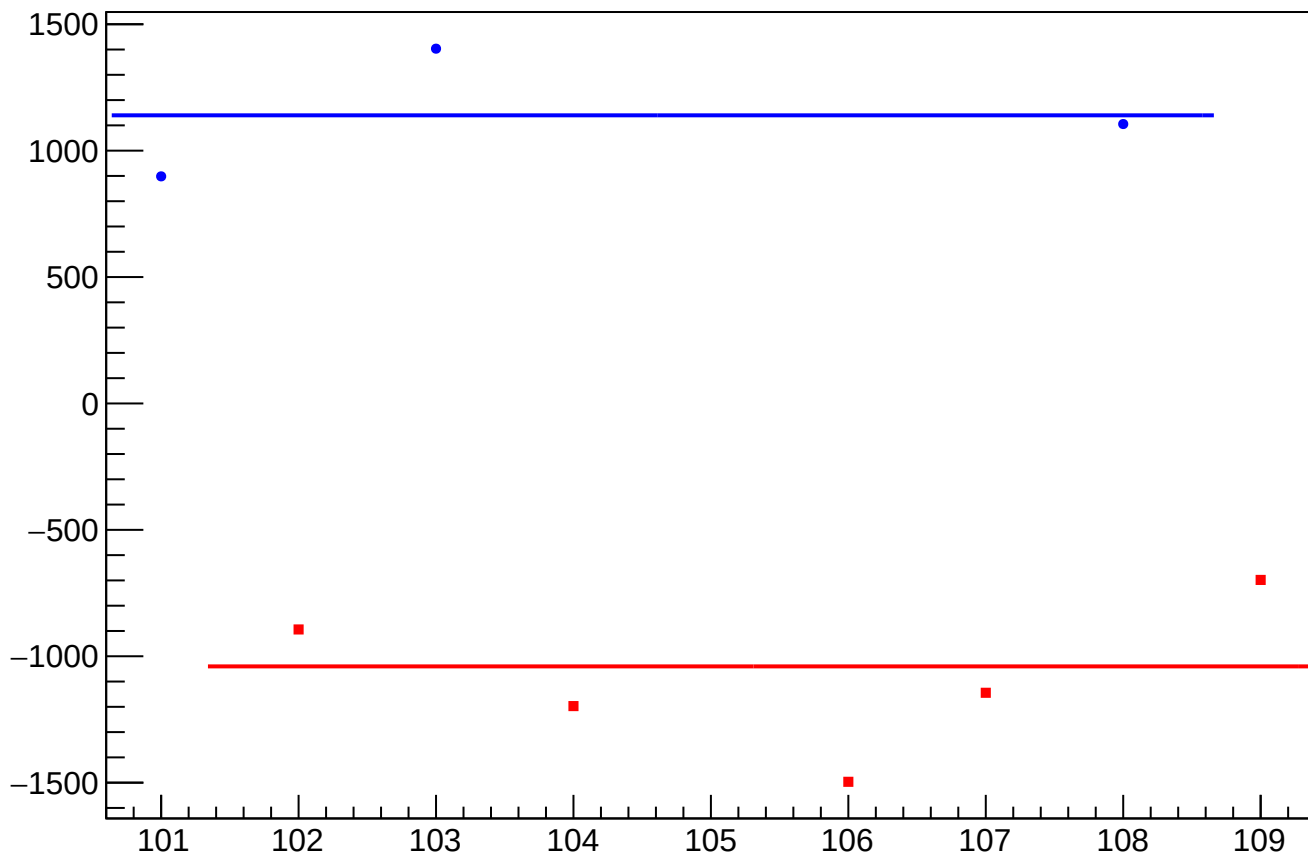
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

7.667 $\pm$ 0.000 χ^2 /NDF: 6549787058527367904

-0.395 $\pm$ 0.000 χ^2 /NDF: 1871909661837

-5.934 $\pm$ 0.000 χ^2 /NDF: 960183688213606933

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



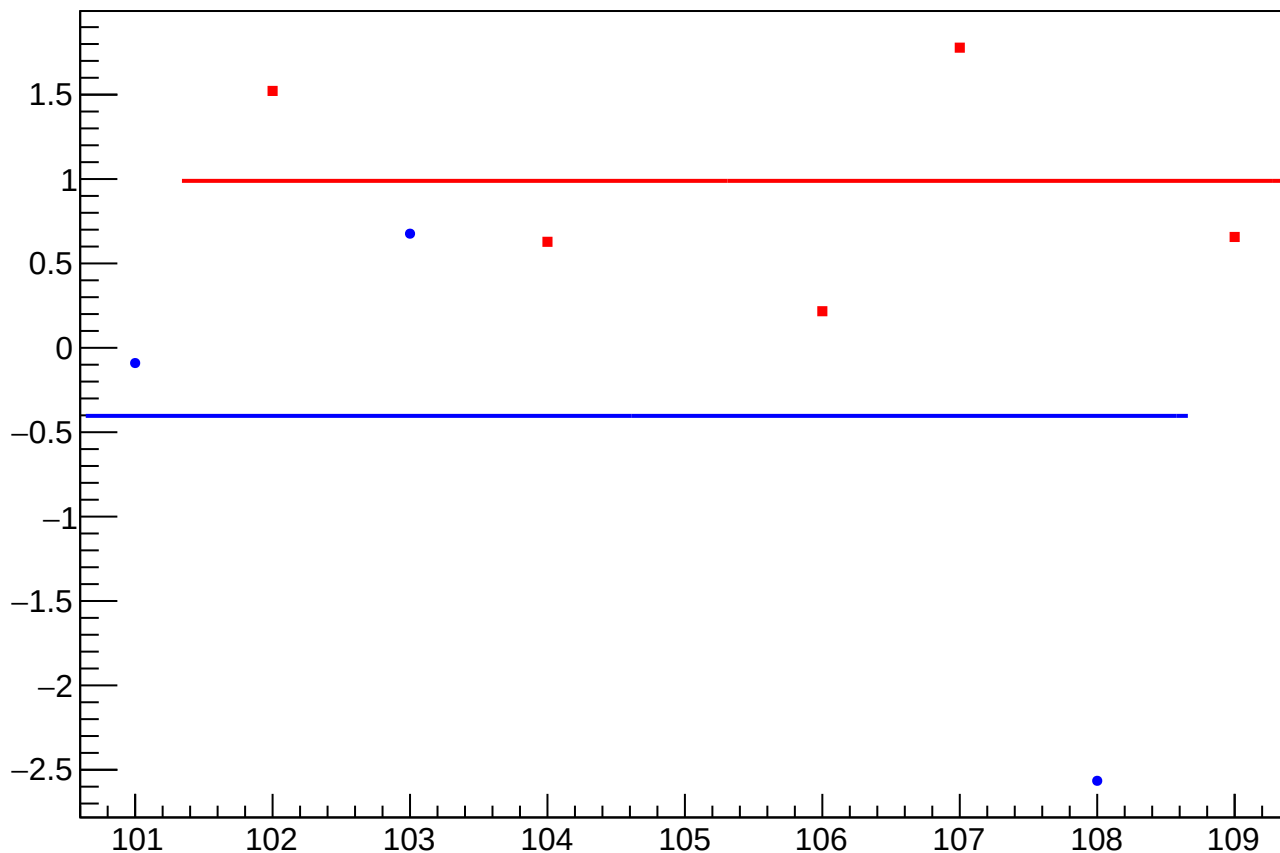
Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

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: 0.989+/-0.000 χ^2/NDF : 69663512358576243704484339908608.0/4

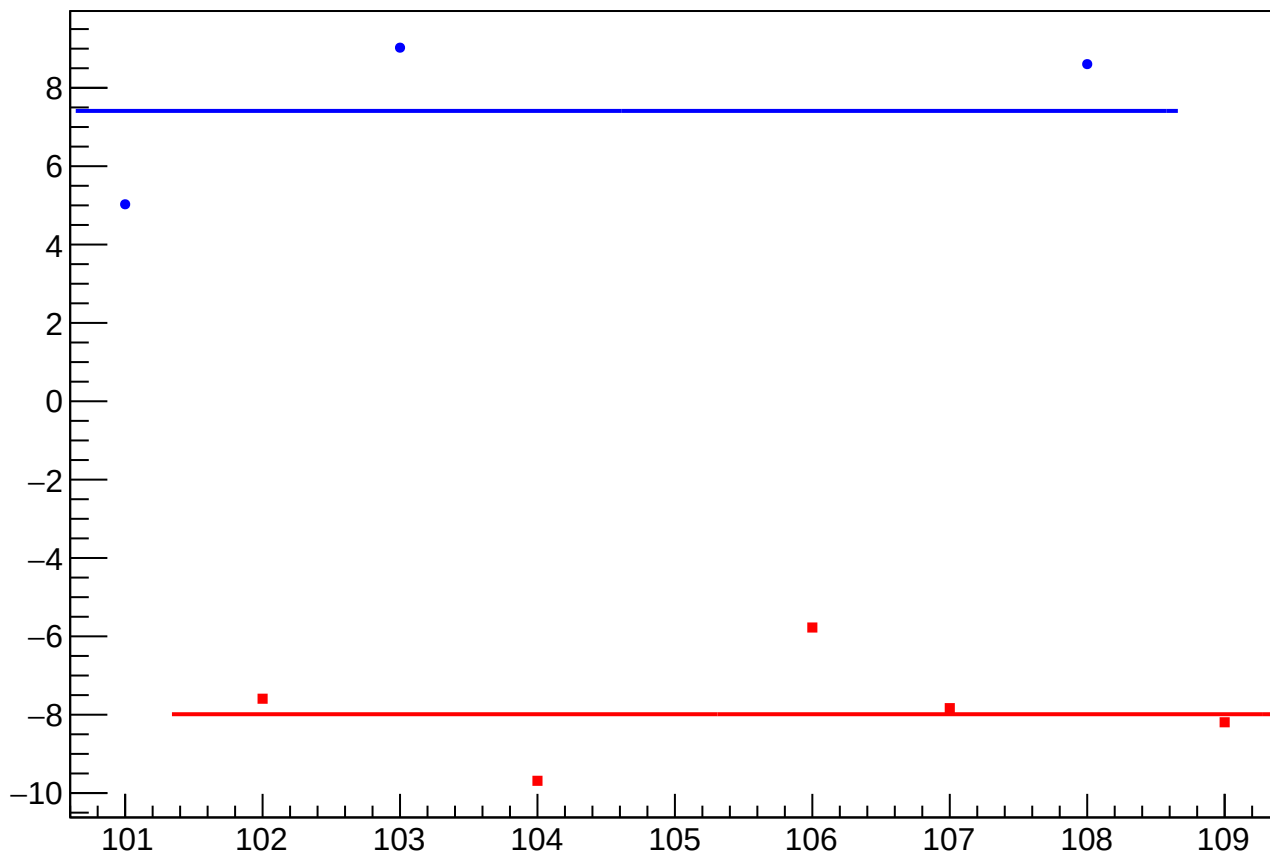
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.403+/-0.000 χ^2/NDF : 252176043542592949

0.422+/-0.000 χ^2/NDF : 50109739554716

0.989+/-0.000 χ^2/NDF : 6966351235857624370

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



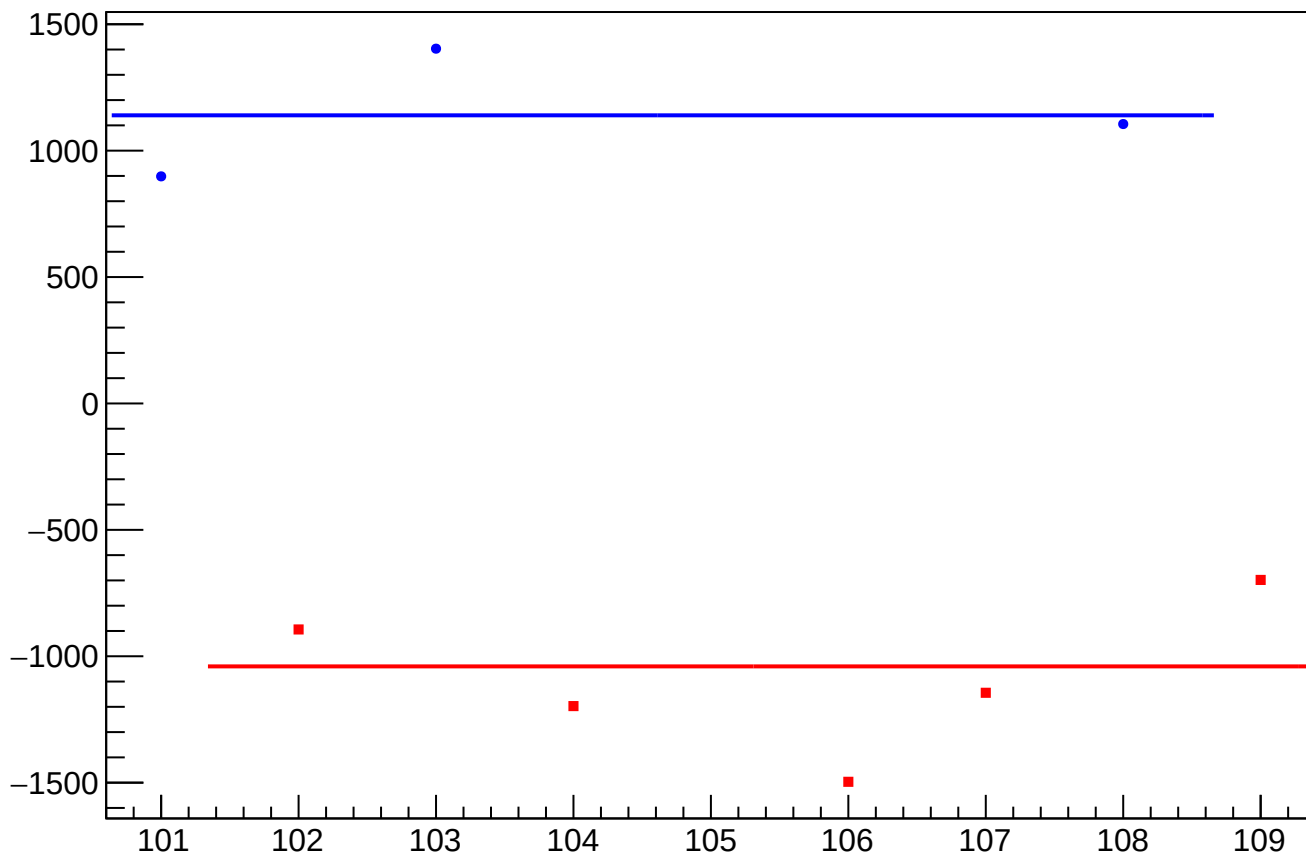
Right In: 7.411+/-0.000 χ^2/NDF : 543022855386129364180656124329984.0/2

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

Right Out: -7.988+/-0.000 χ^2/NDF : 311195961353611568954788682924032.0/4

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

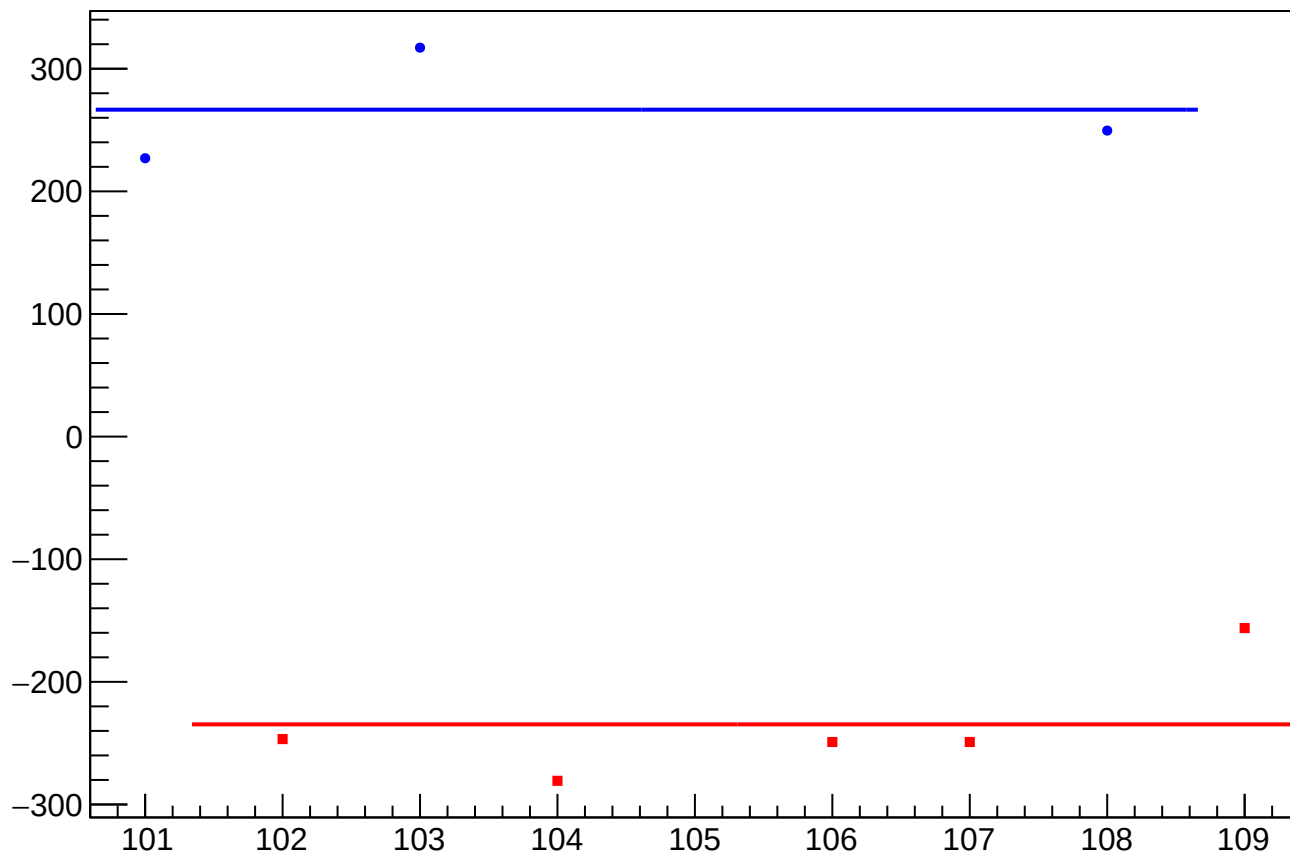
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-152.209+/-0.000 χ^2/NDF : 462229742579

-1040.070+/-0.000 χ^2/NDF : 153145300725636

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: -234.670+/-0.000 χ^2/NDF : 444671881595812621012528211093880832.0/4

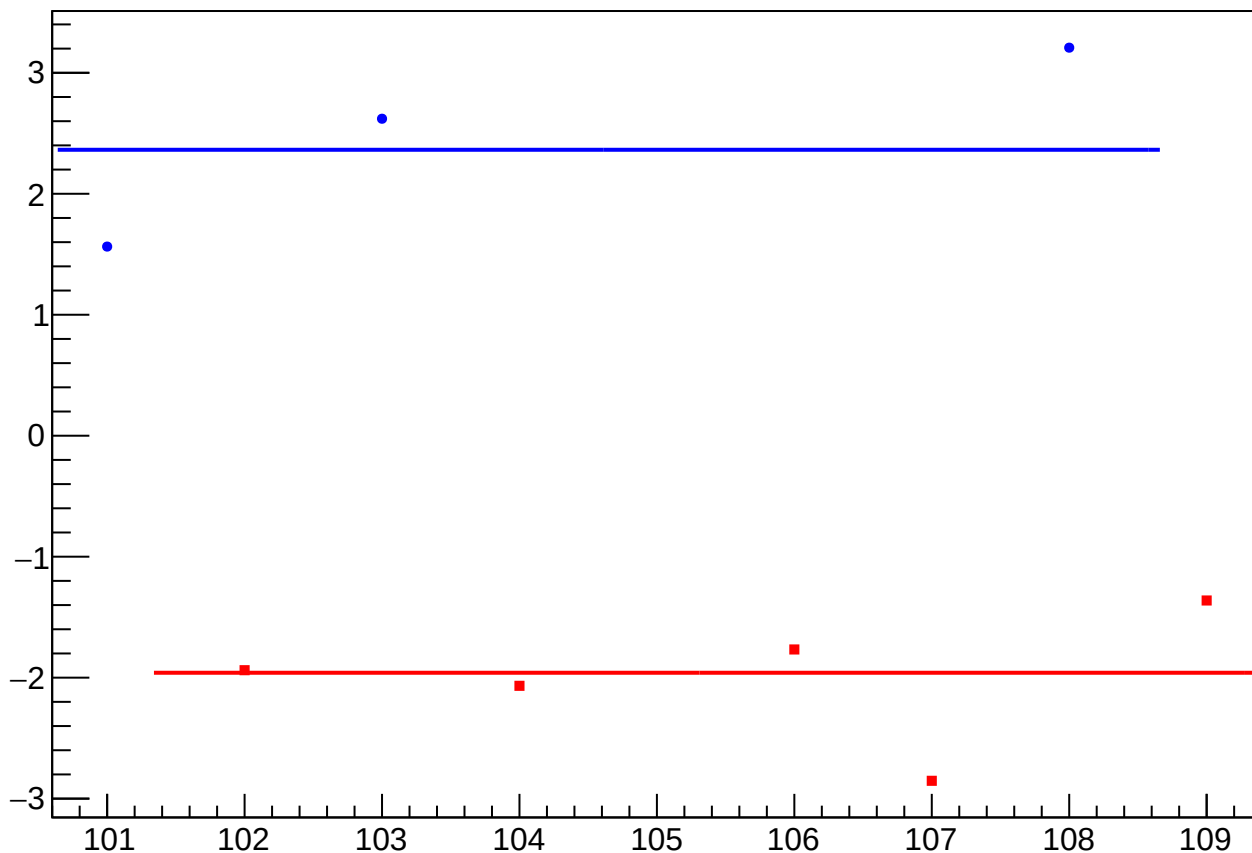
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

266.609+/-0.000 χ^2/NDF : 254400918526763536164256601522307072.0/2

-30.494+/-0.000 χ^2/NDF : 239323297852.0/4

-234.670+/-0.000 χ^2/NDF : 444671881595812621012528211093880832.0/4

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.364 $\pm$ 0.000 χ^2 /NDF: 68737241158817909831861434056704.0/2

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

Right Out: -1.959 $\pm$ 0.000 χ^2 /NDF: 48687662309755332068414492508160.0/4

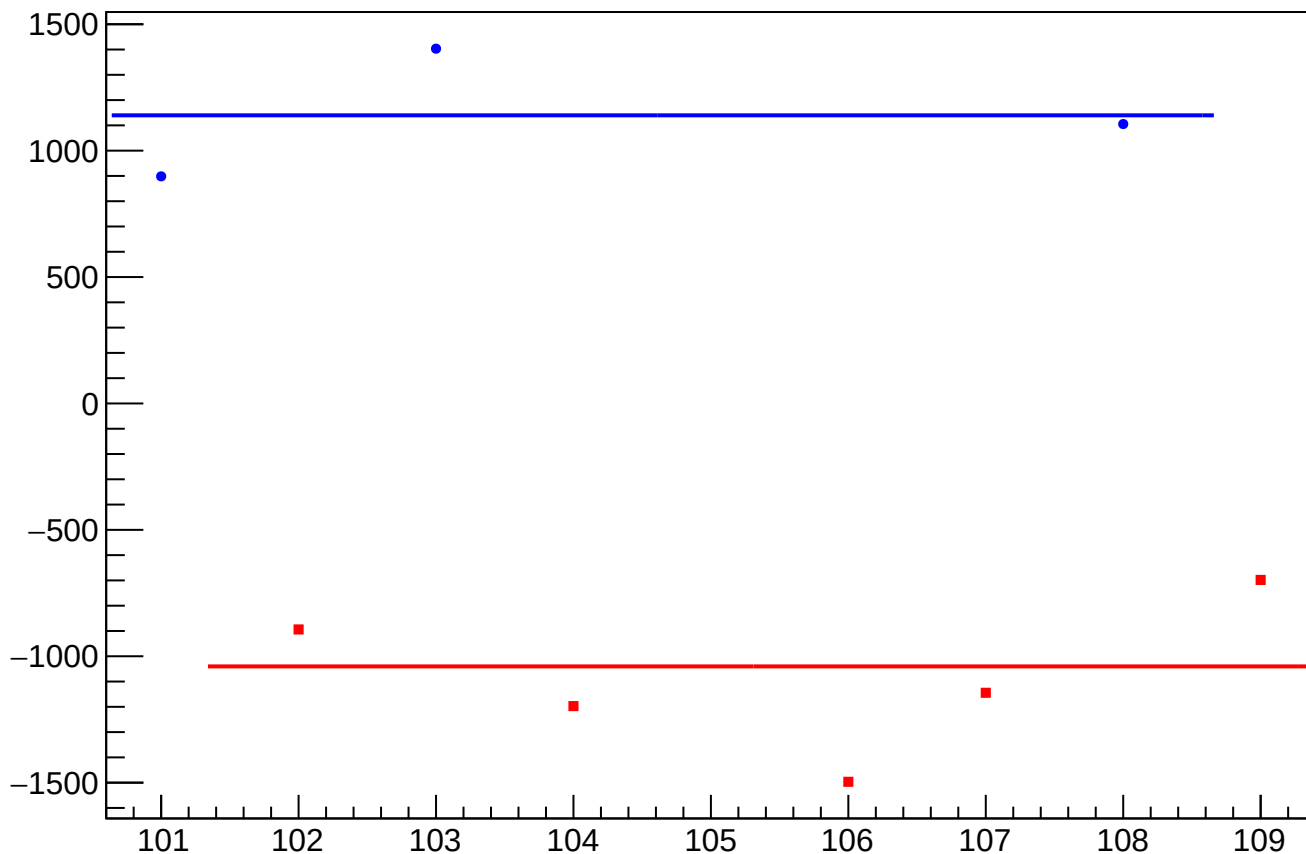
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.364 $\pm$ 0.000 χ^2 /NDF: 6873724115881790983

-0.199 $\pm$ 0.000 χ^2 /NDF: 18455004652578

-1.959 $\pm$ 0.000 χ^2 /NDF: 486876623097553320

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



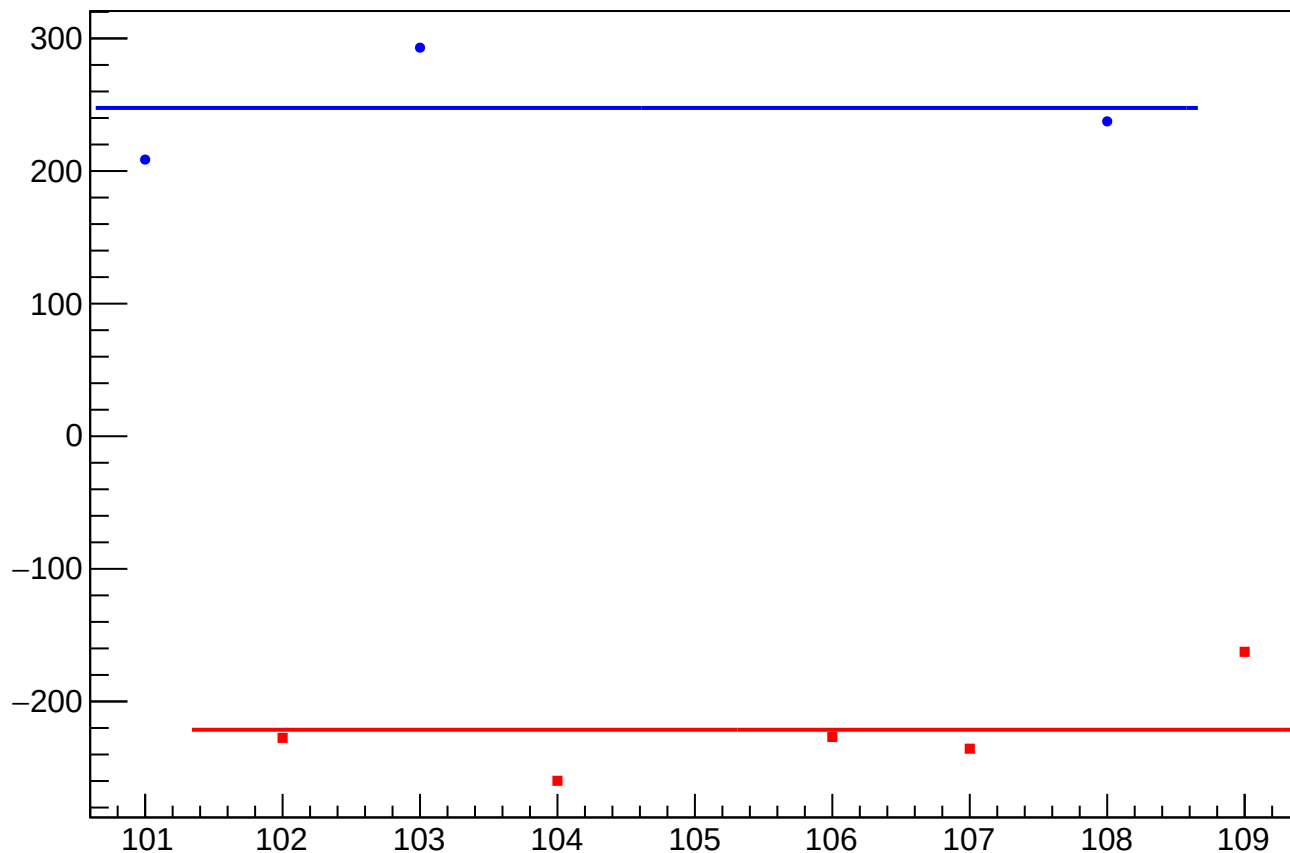
Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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: -221.348+/-0.000 χ^2/NDF : 262130211668768119704062845482172416.0/4

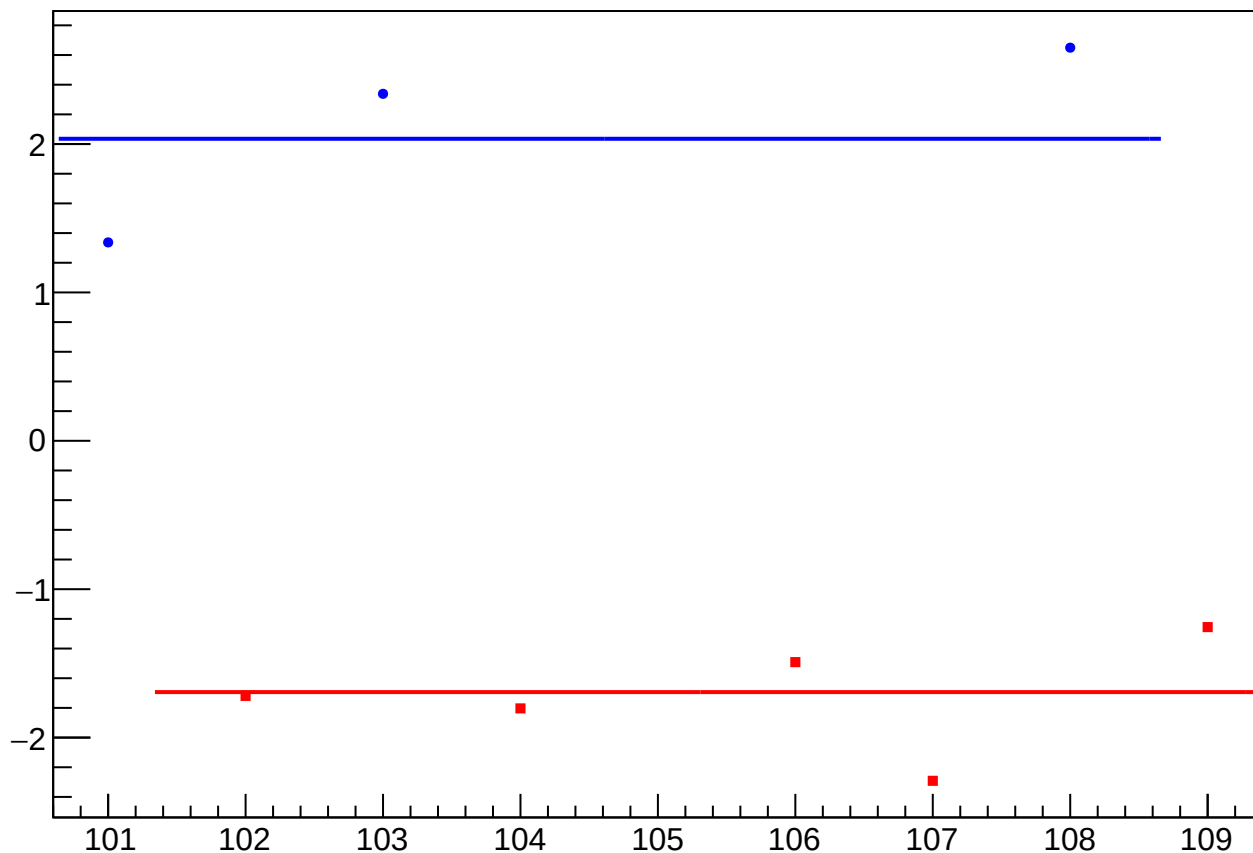
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

247.576+/-0.000 χ^2/NDF : 21524564431450156

-30.350+/-0.000 χ^2/NDF : 2080826892070

-221.348+/-0.000 χ^2/NDF : 2621302116687681

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



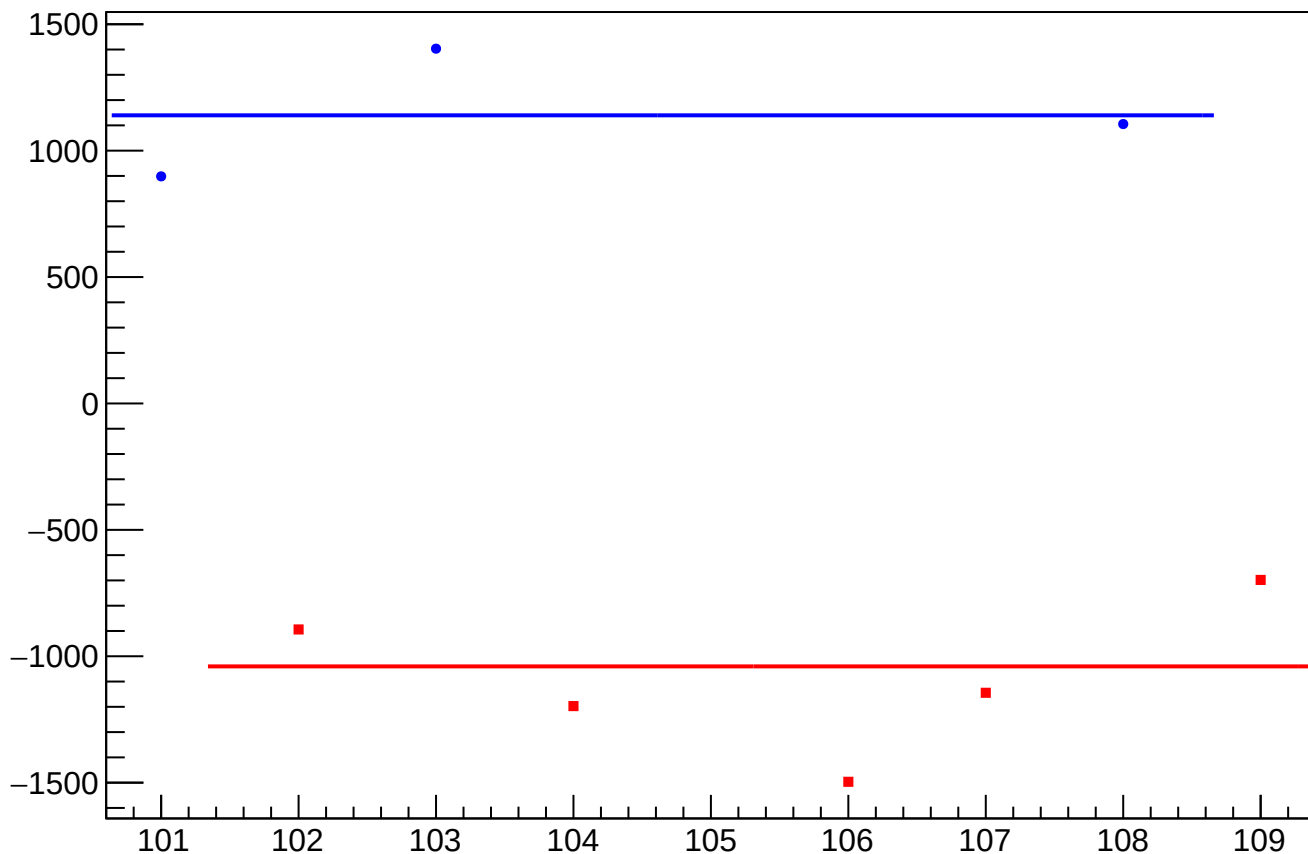
Right In: 2.036+/-0.000 χ^2/NDF : 48521634872296642811774715822080.0/2

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

Right Out: -1.694+/-0.000 χ^2/NDF : 24570684817764935564411986247680.0/4

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

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



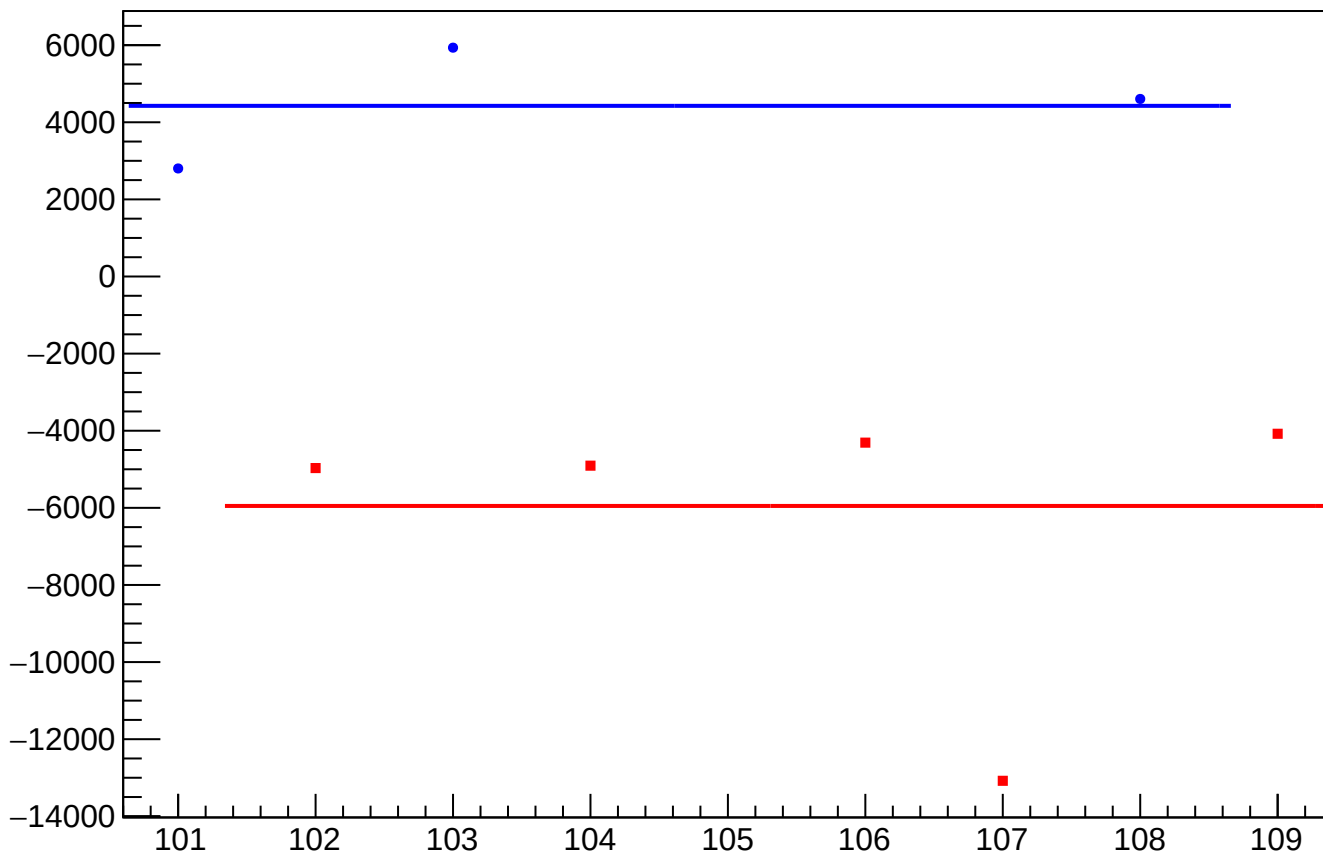
Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

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

Right Out: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

dit_usl_coil4_mean vs Slug, Sign Corrected



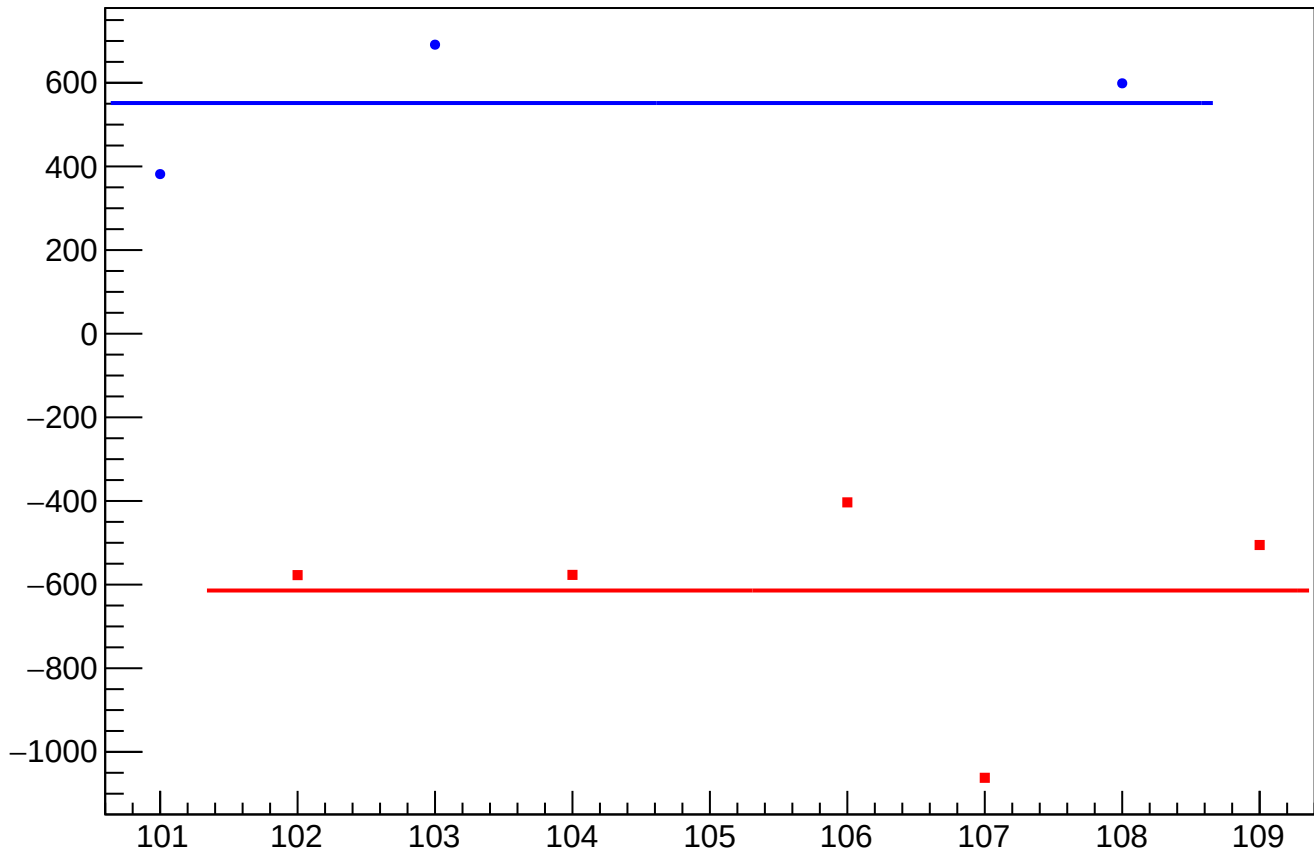
Right In: 4426.048+/-0.000 χ^2/NDF : 291106454225990595363881976684726976512.0/2

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

Right Out: -1724.138+/-0.000 χ^2/NDF : 12450072330.0/4

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

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: -614.097+/-0.000 χ^2/NDF : 9351882465772378176485482490635485184.0/4

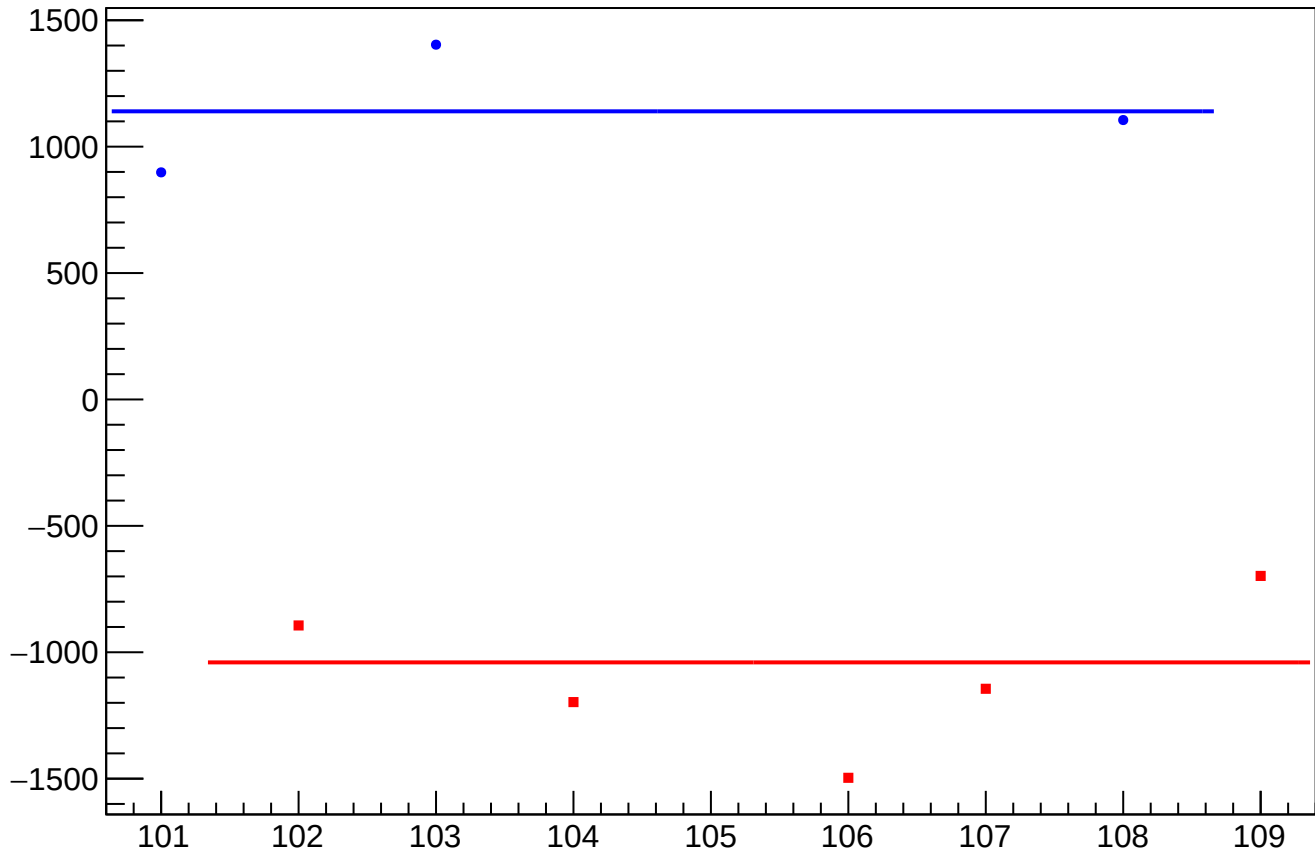
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

551.616+/-0.000 χ^2/NDF : 2937068711050494038117856637496590336.0/2

-139.289+/-0.000 χ^2/NDF : 13793093622.0/2

-614.097+/-0.000 χ^2/NDF : 9351882465772378176485482490635485184.0/4

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

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

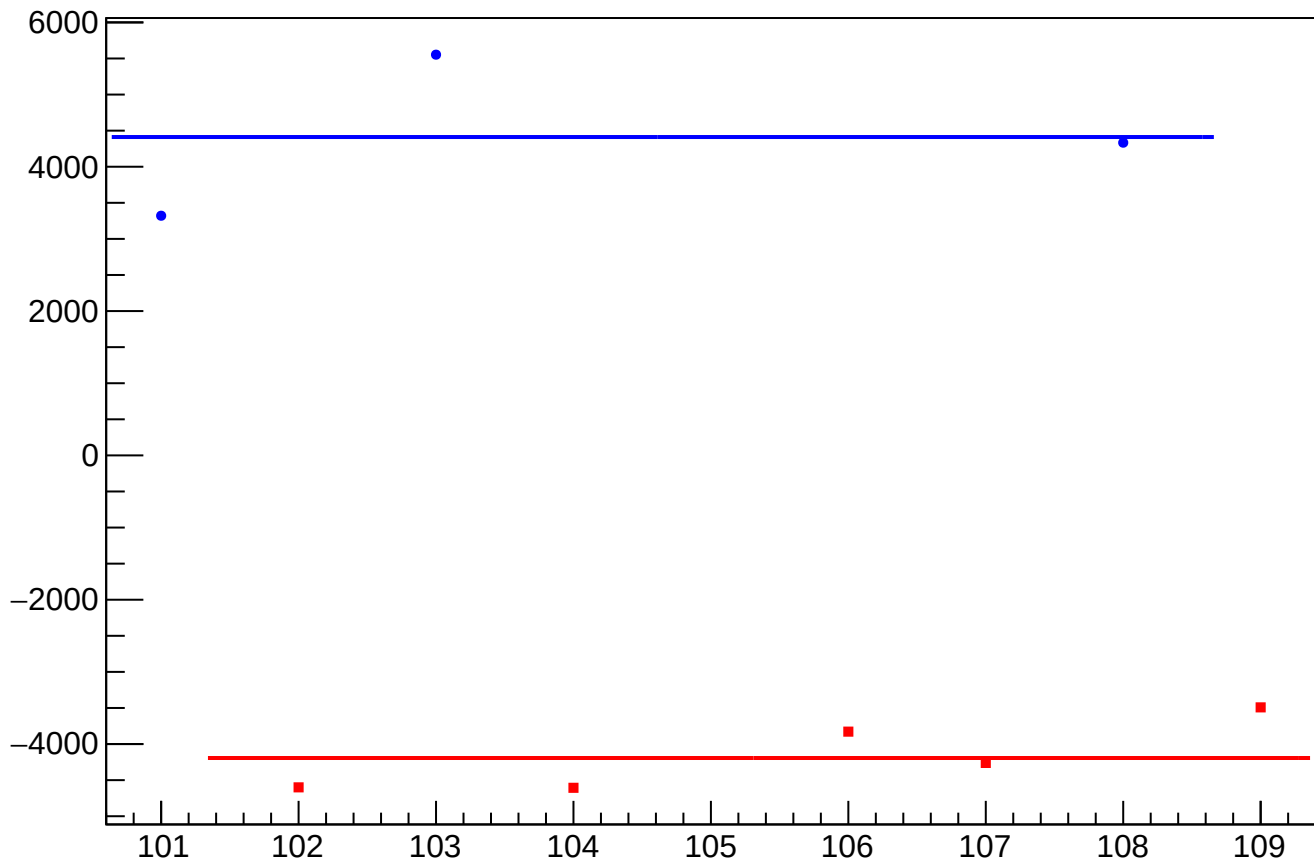
-152.209+/-0.000 χ^2/NDF : 462229742579

Right Out: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

-1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

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: -4193.225+/-0.000 χ^2/NDF : 47700003515135598299862640642708471808.0/4

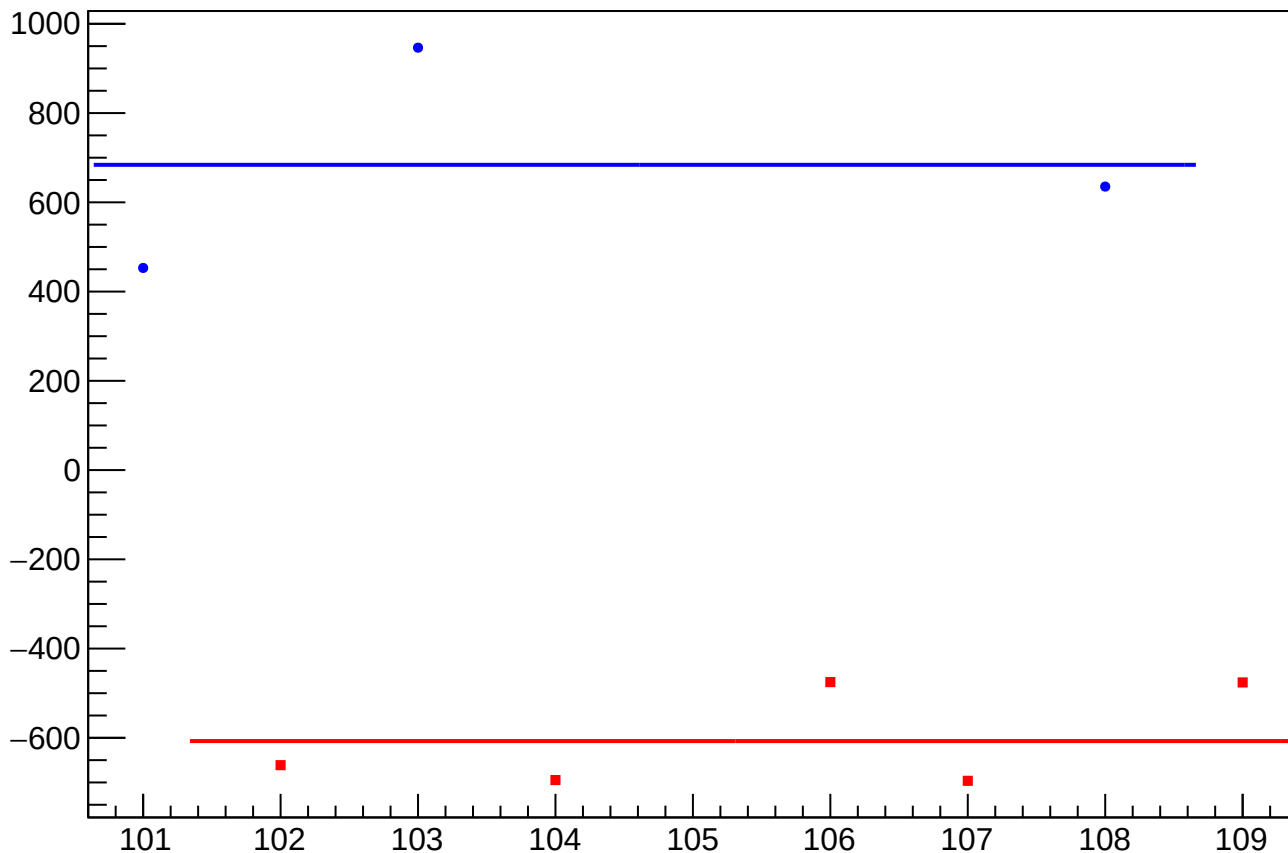
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4411.684+/-0.000 χ^2/NDF : 147250656351905513495542212425219571712.0/2

-688.354+/-0.000 χ^2/NDF : 70410670802.0/2

-4193.225+/-0.000 χ^2/NDF : 47700003515135598299862640642708471808.0/4

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: -607.240+/-0.000 χ^2/NDF : 2265556768954417832670632073674883072.0/4

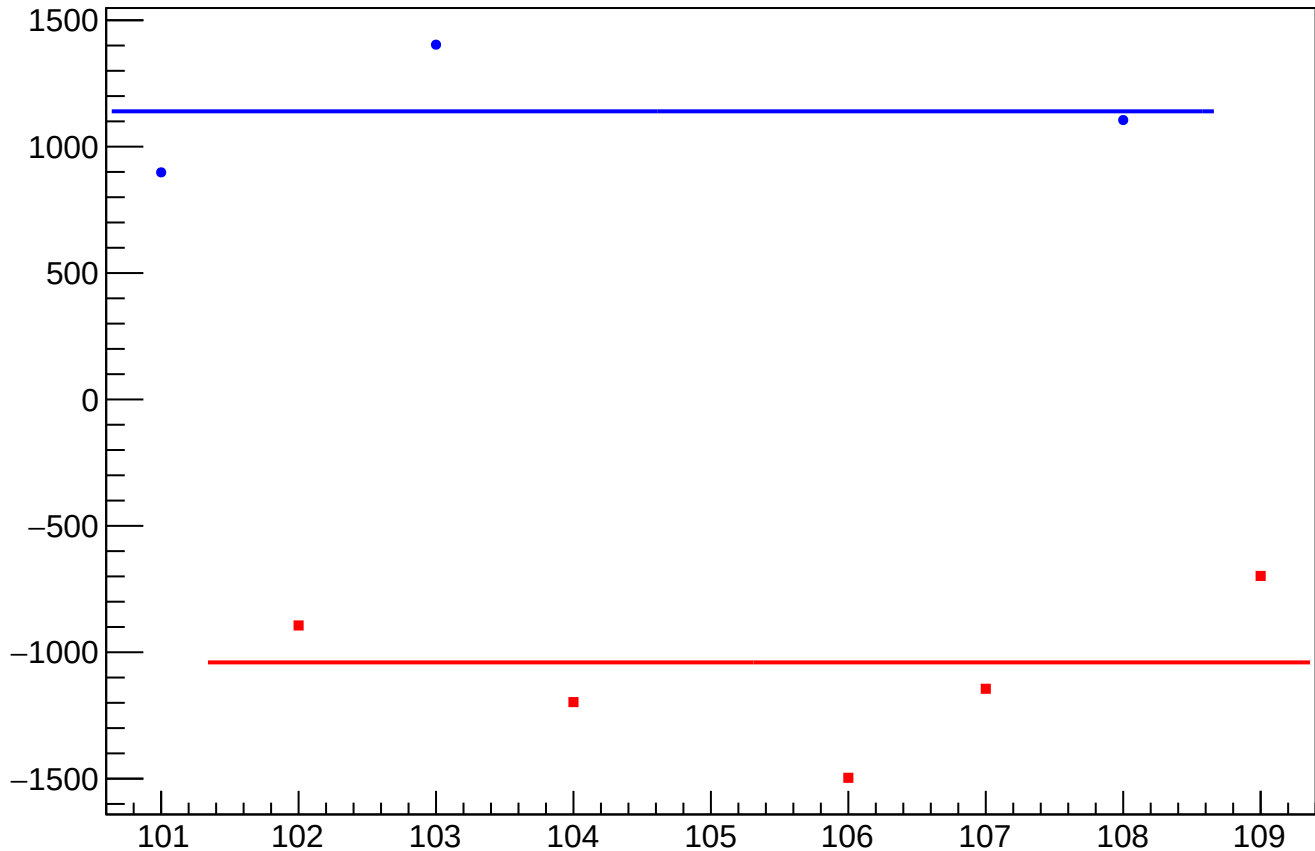
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

684.049+/-0.000 χ^2/NDF : 7307392246815258384429347127529832448.0/2

-81.284+/-0.000 χ^2/NDF : 163742566804.0/2

-607.240+/-0.000 χ^2/NDF : 2265556768954417832670632073674883072.0/4

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

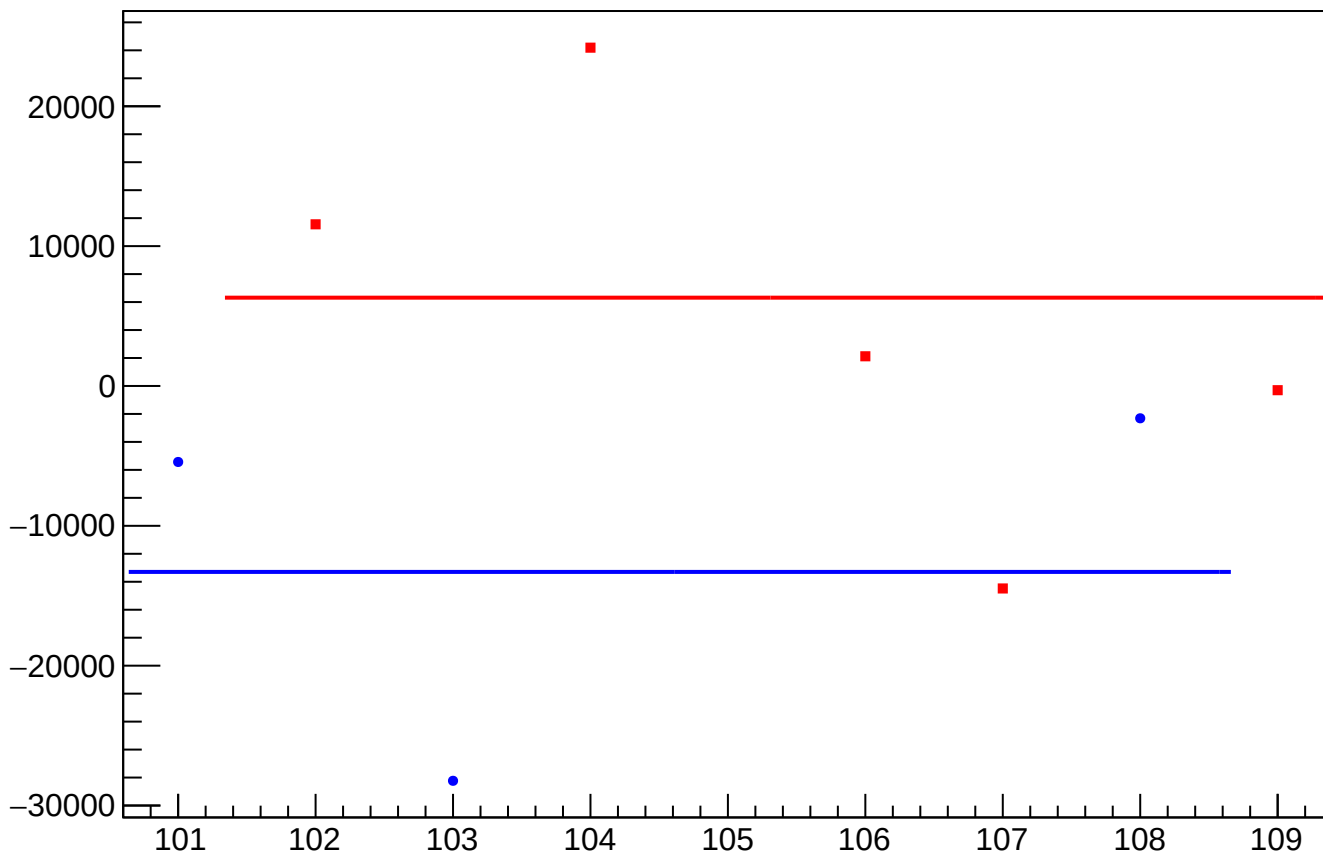
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-152.209+/-0.000 χ^2/NDF : 462229742579

-1040.070+/-0.000 χ^2/NDF : 153145300725636

dit_atl1_coil4_mean vs Slug, Sign Corrected



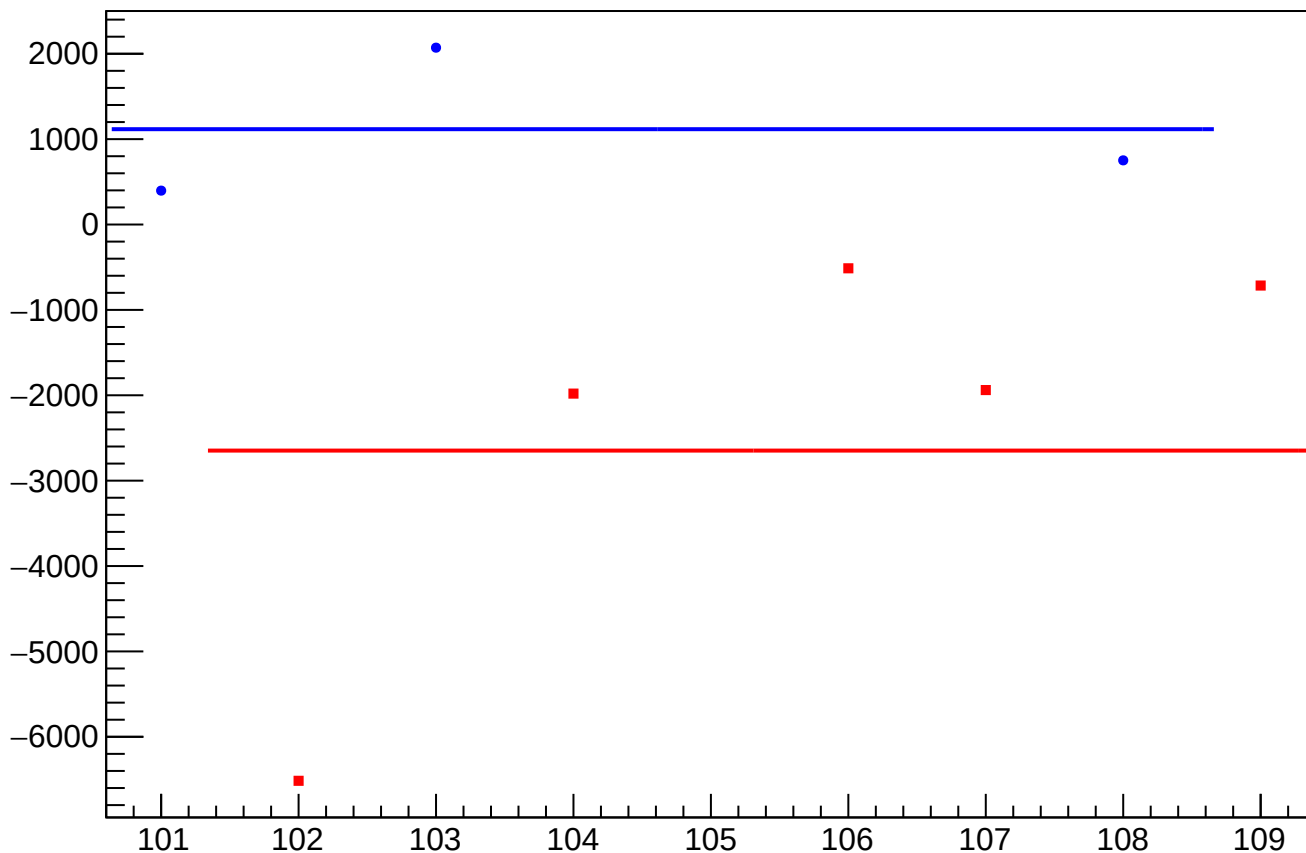
Right In: -13295.644+/-0.000 χ^2/NDF : 21394114241241815693369692623553857323008.0/2

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

Right Out: 6314.104+/-0.000 χ^2/NDF : 36234431902944355246116782237114936852480.0/4

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: -2647.749+/-0.000 χ^2/NDF : 1240277661667374771077376307881400336384.0/4

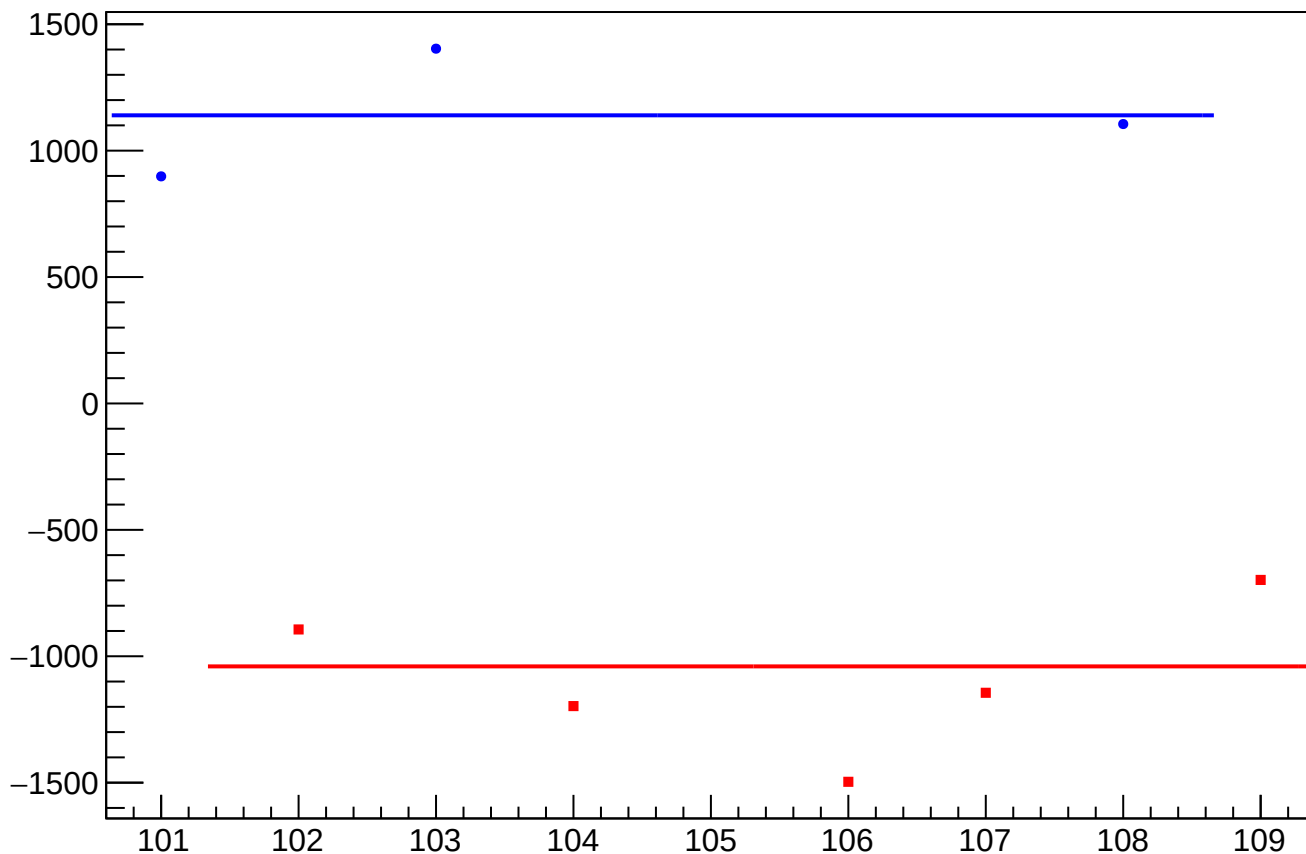
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1116.599+/-0.000 χ^2/NDF : 8940094275379880

-1114.490+/-0.000 χ^2/NDF : 2639858914

-2647.749+/-0.000 χ^2/NDF : 124027766166737

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

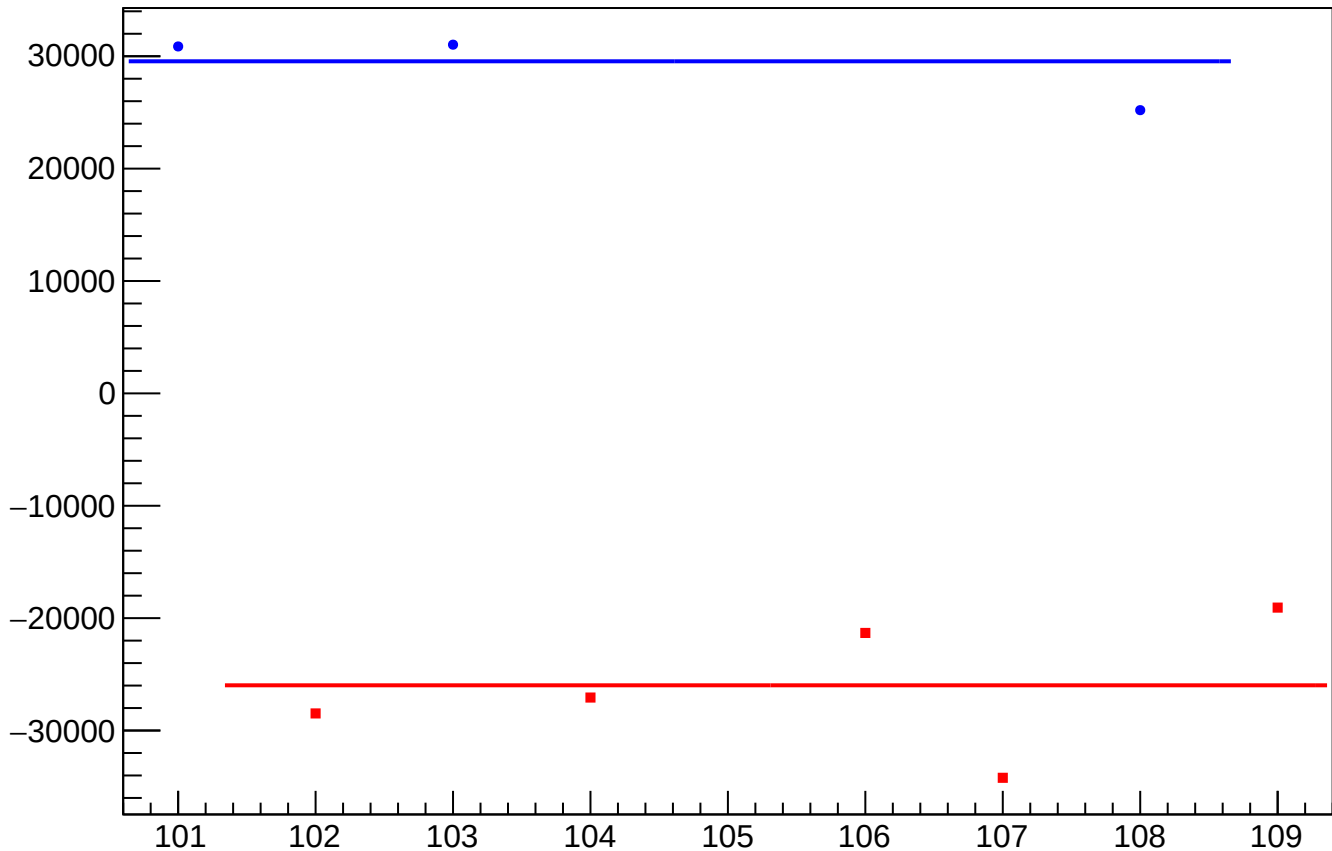
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-152.209+/-0.000 χ^2/NDF : 462229742579.0/2

-1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

29550.458+/-0.000 χ^2/NDF : 950138516971396

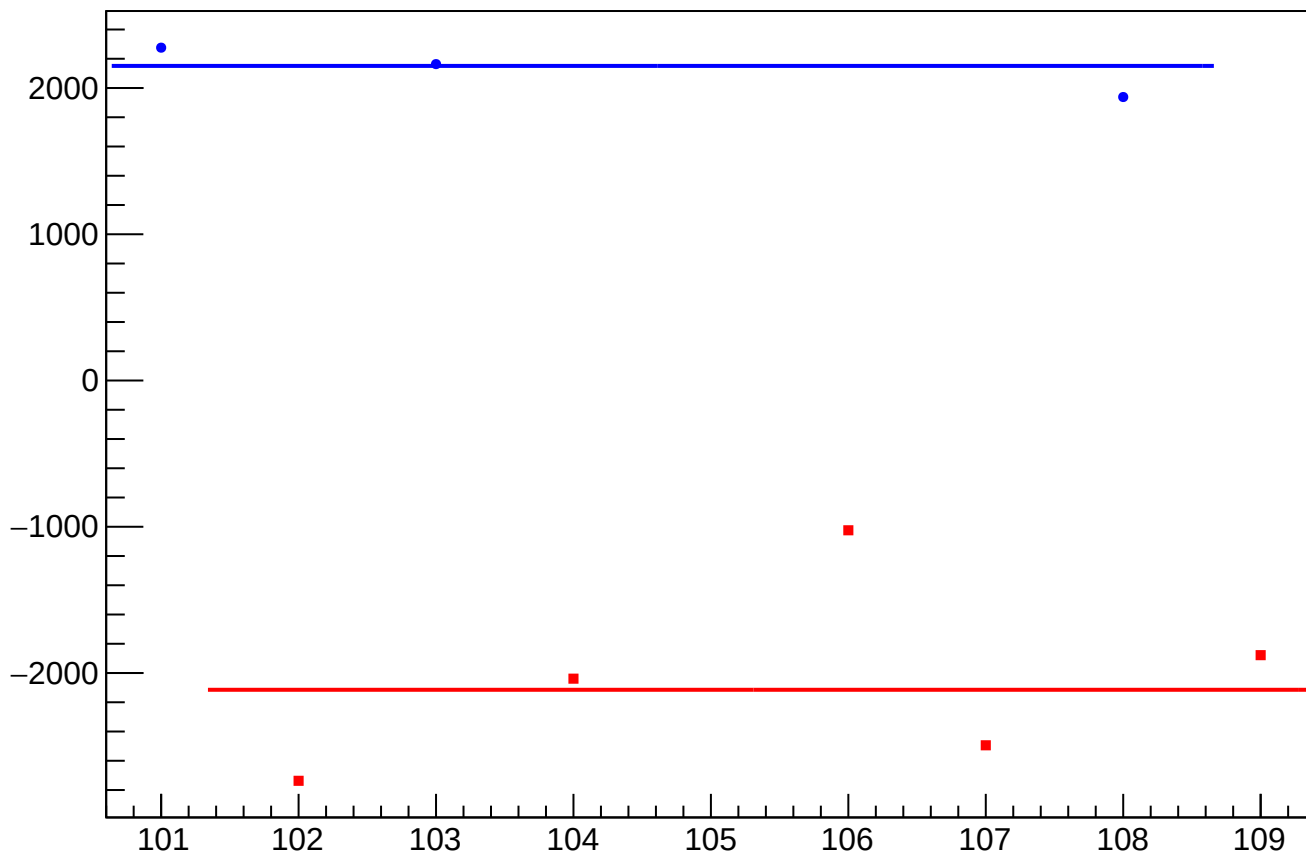
-3359.776+/-0.000 χ^2/NDF : 2919985836

Right Out: -25976.500+/-0.000 χ^2/NDF : 5973238914399764209800024886327172399104.0/4

-25976.500+/-0.000 χ^2/NDF : 59732389143997

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

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



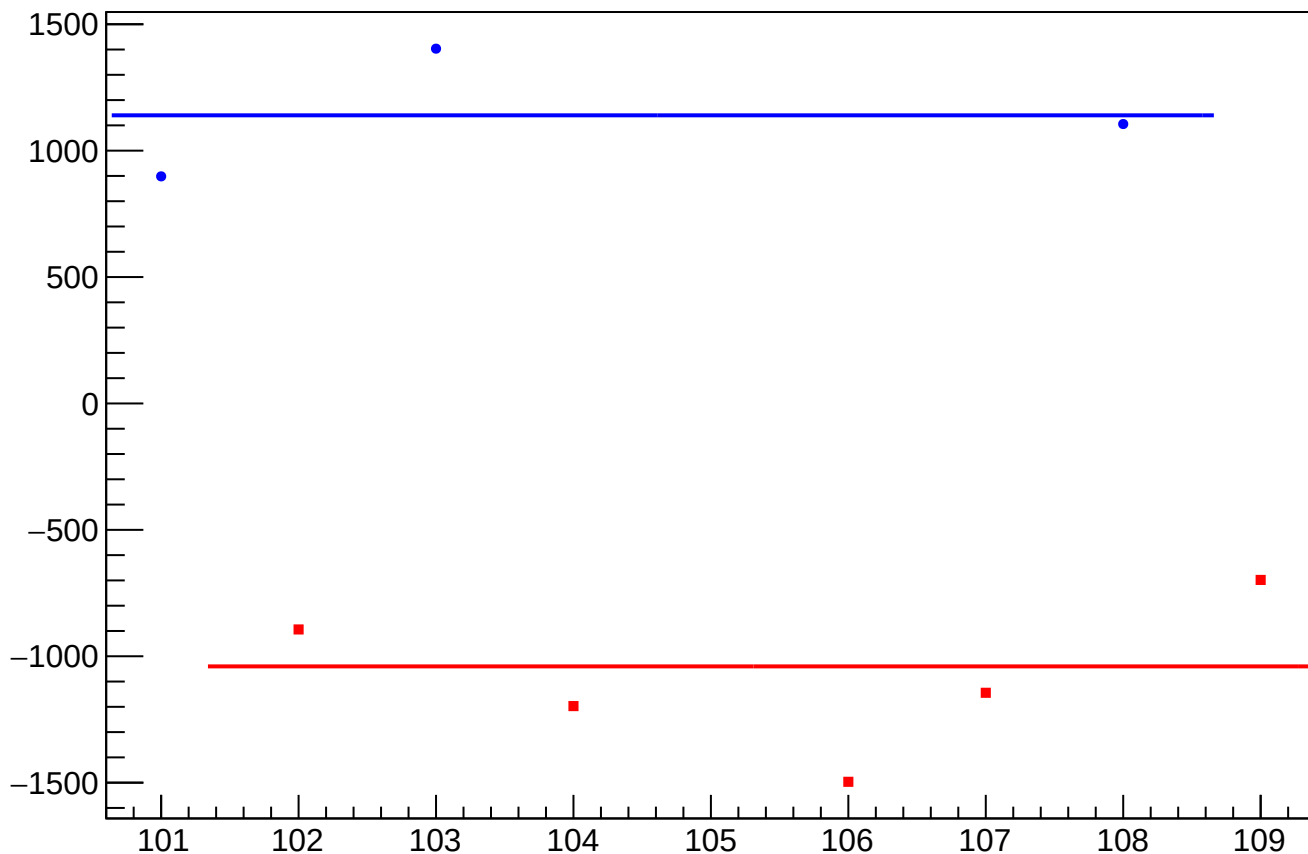
Right In: 2151.097+/-0.000 χ^2/NDF : 2646390887526122286710517044294451200.0/2

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

Right Out: -2114.650+/-0.000 χ^2/NDF : 67670312716880525936894714728444592128.0/4

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

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

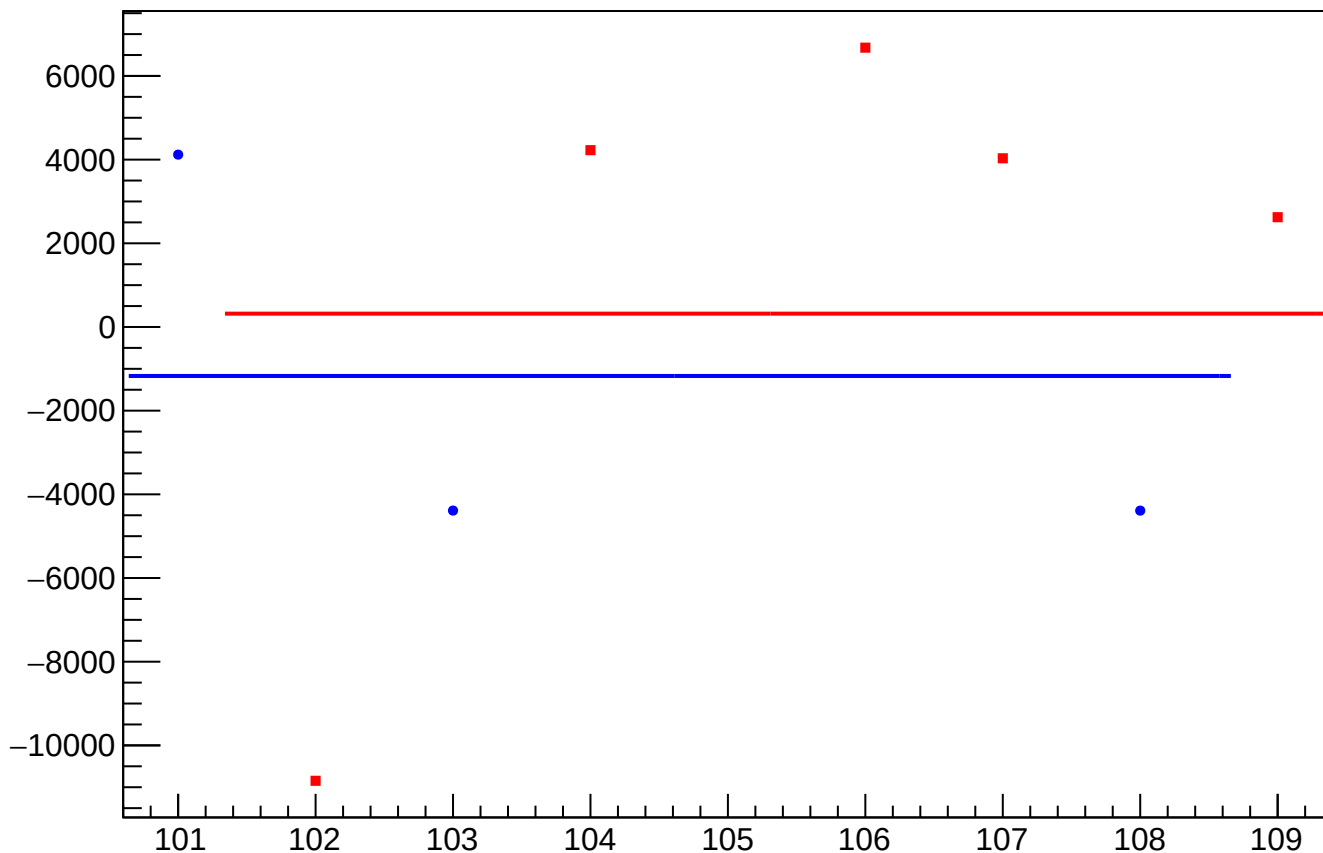
-152.209+/-0.000 χ^2/NDF : 462229742579

Right Out: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

-1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

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: 318.596+/-0.000 χ^2/NDF : 10029073436034317782771402392164410327040.0/4

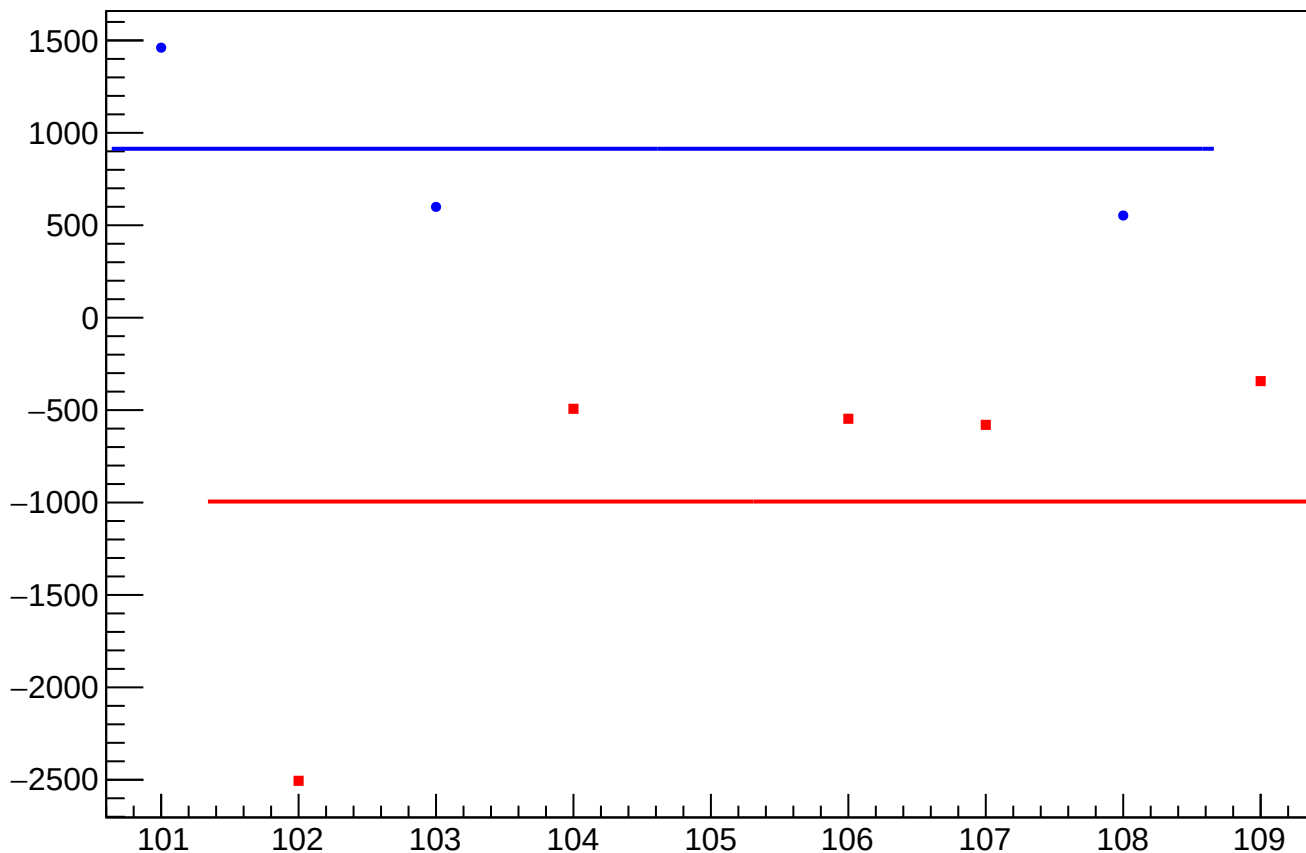
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1170.790+/-0.000 χ^2/NDF : 265553309816826

-288.047+/-0.000 χ^2/NDF : 12889706923

318.596+/-0.000 χ^2/NDF : 10029073436034317

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: -994.650+/-0.000 χ^2/NDF : 179283951705399906117002610326605135872.0/4

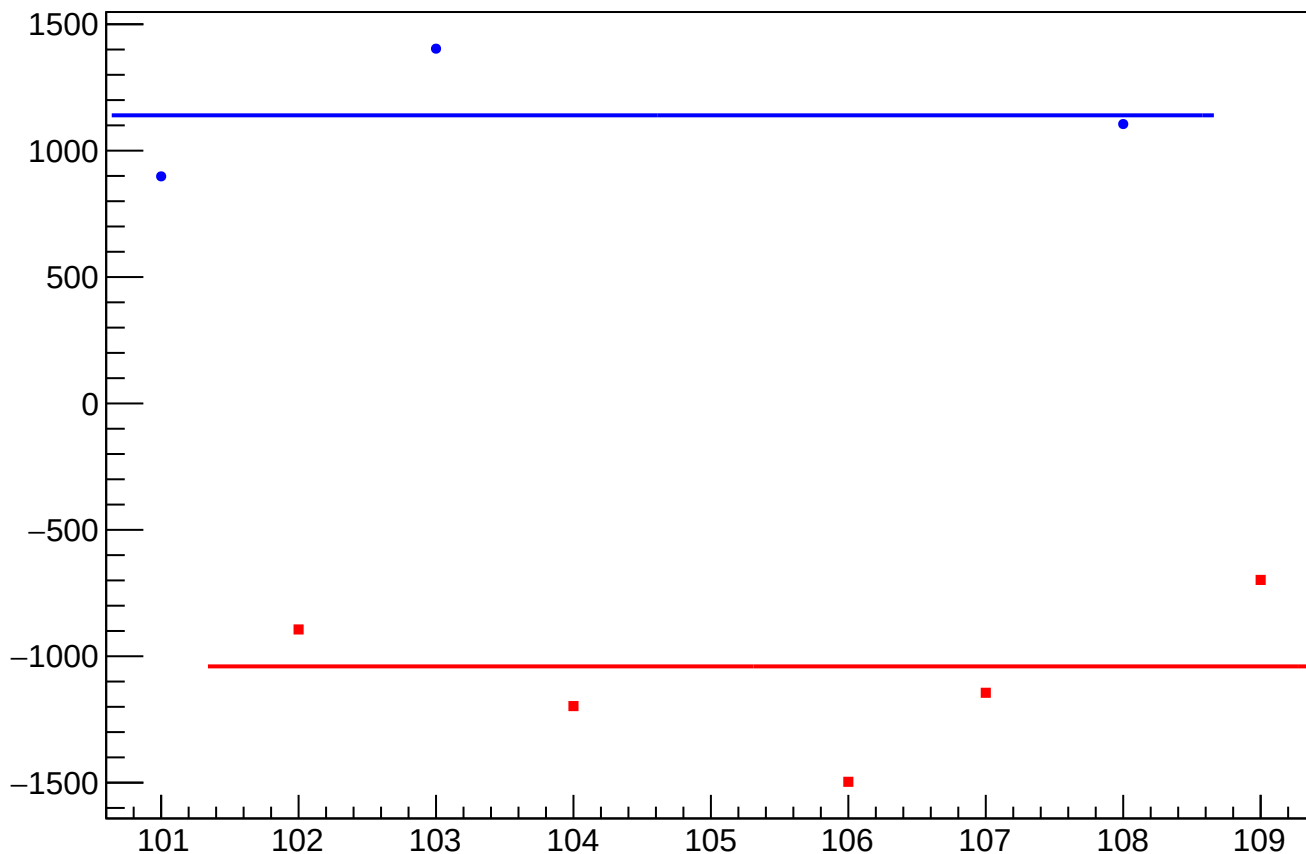
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

913.864+/-0.000 χ^2/NDF : 28435141631838896

-217.292+/-0.000 χ^2/NDF : 54449591009

-994.650+/-0.000 χ^2/NDF : 1792839517053999

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

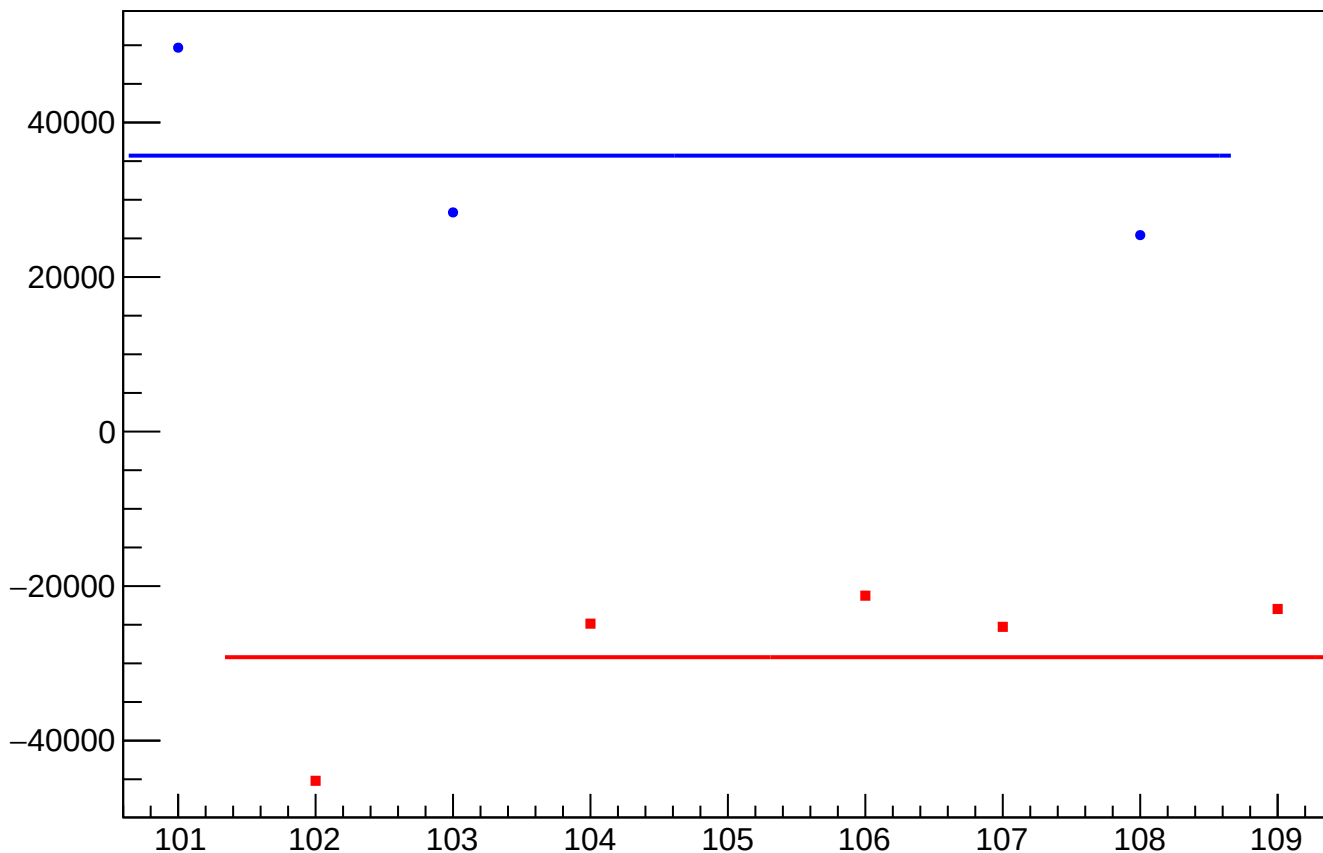
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-152.209+/-0.000 χ^2/NDF : 462229742579

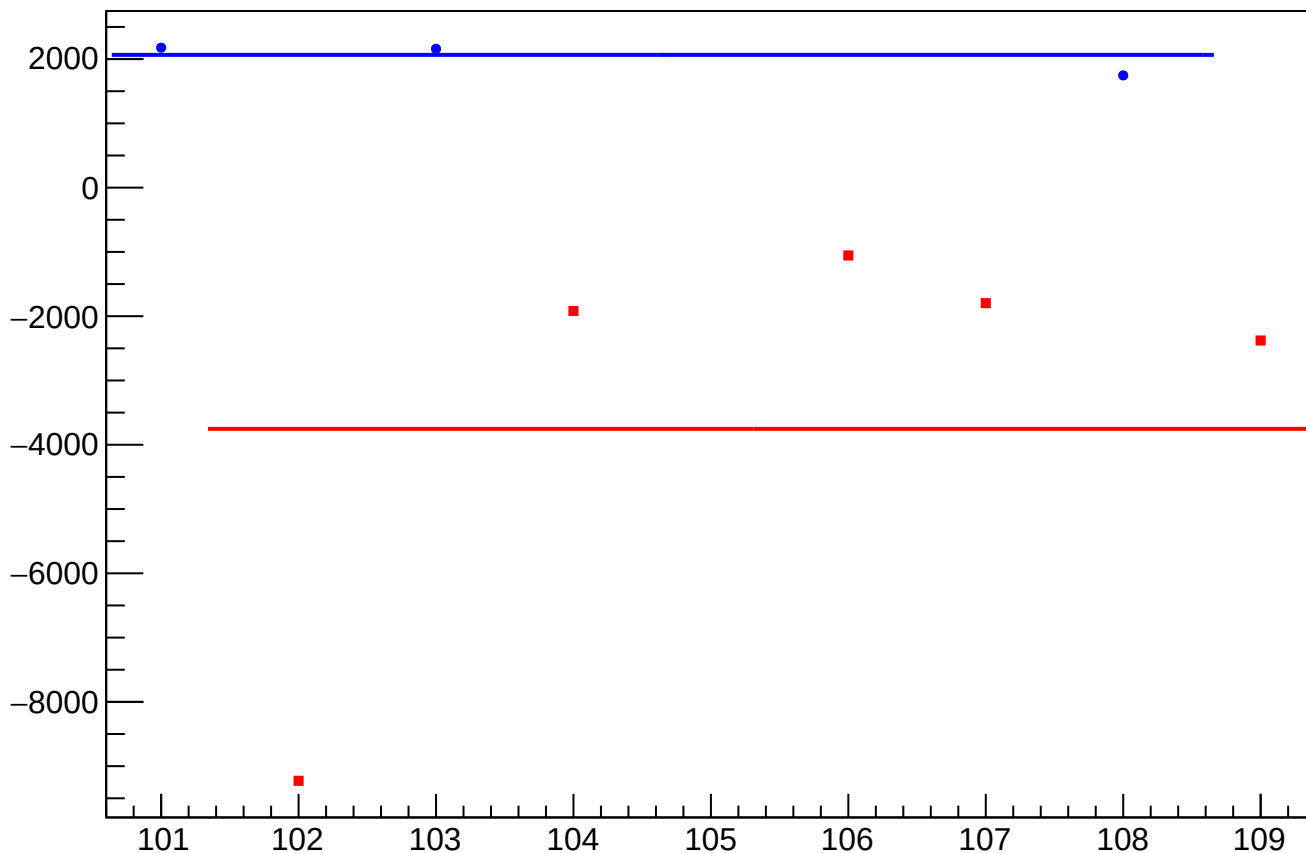
-1040.070+/-0.000 χ^2/NDF : 153145300725636

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: -29199.508 $\pm$ 0.000 χ^2 /NDF: 20310675323473355841651947953576218722304.0/4
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: -3752.426+/-0.000 χ^2/NDF : 2369582206210044683787869174601709780992.0/4

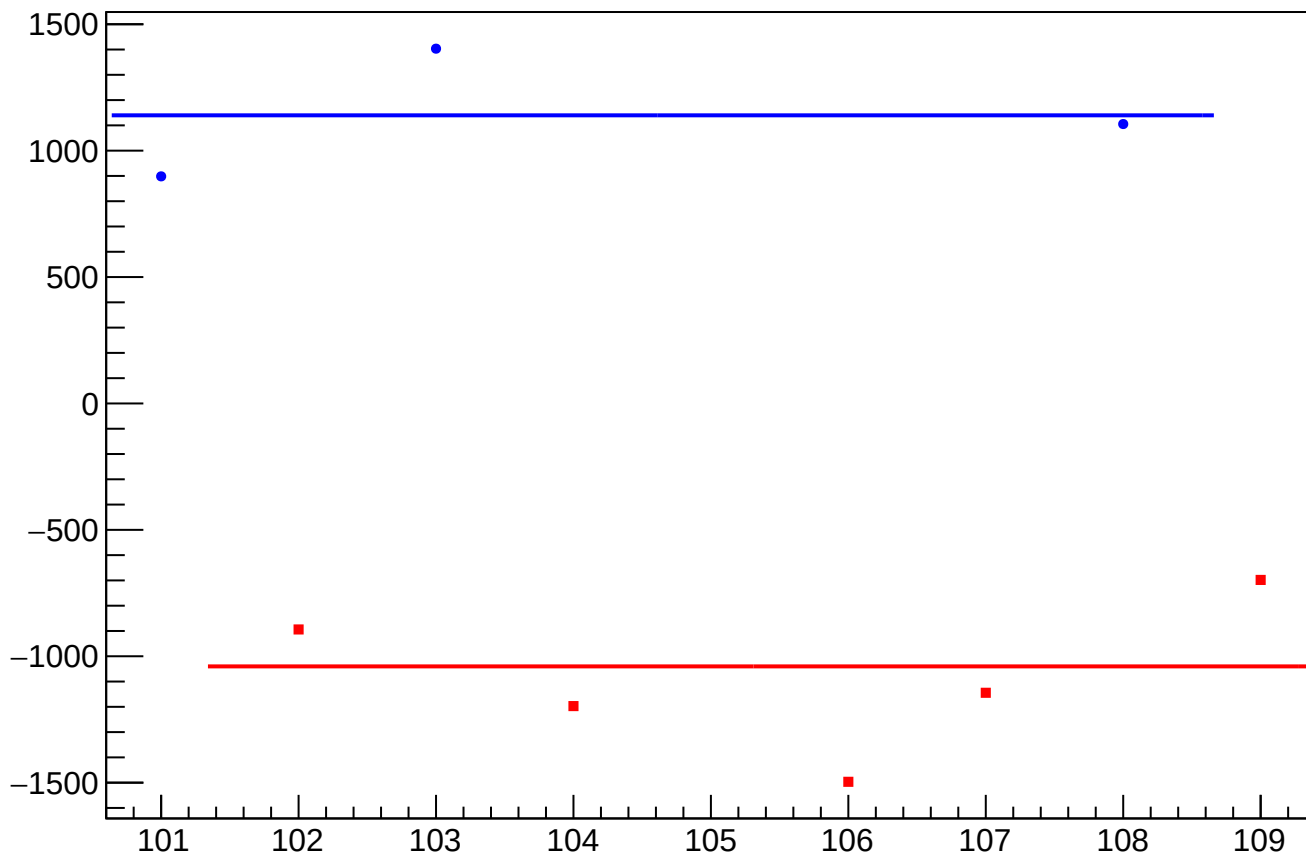
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2065.494+/-0.000 χ^2/NDF : 5135228183662229

-1382.725+/-0.000 χ^2/NDF : 5504306161

-3752.426+/-0.000 χ^2/NDF : 236958220621004

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

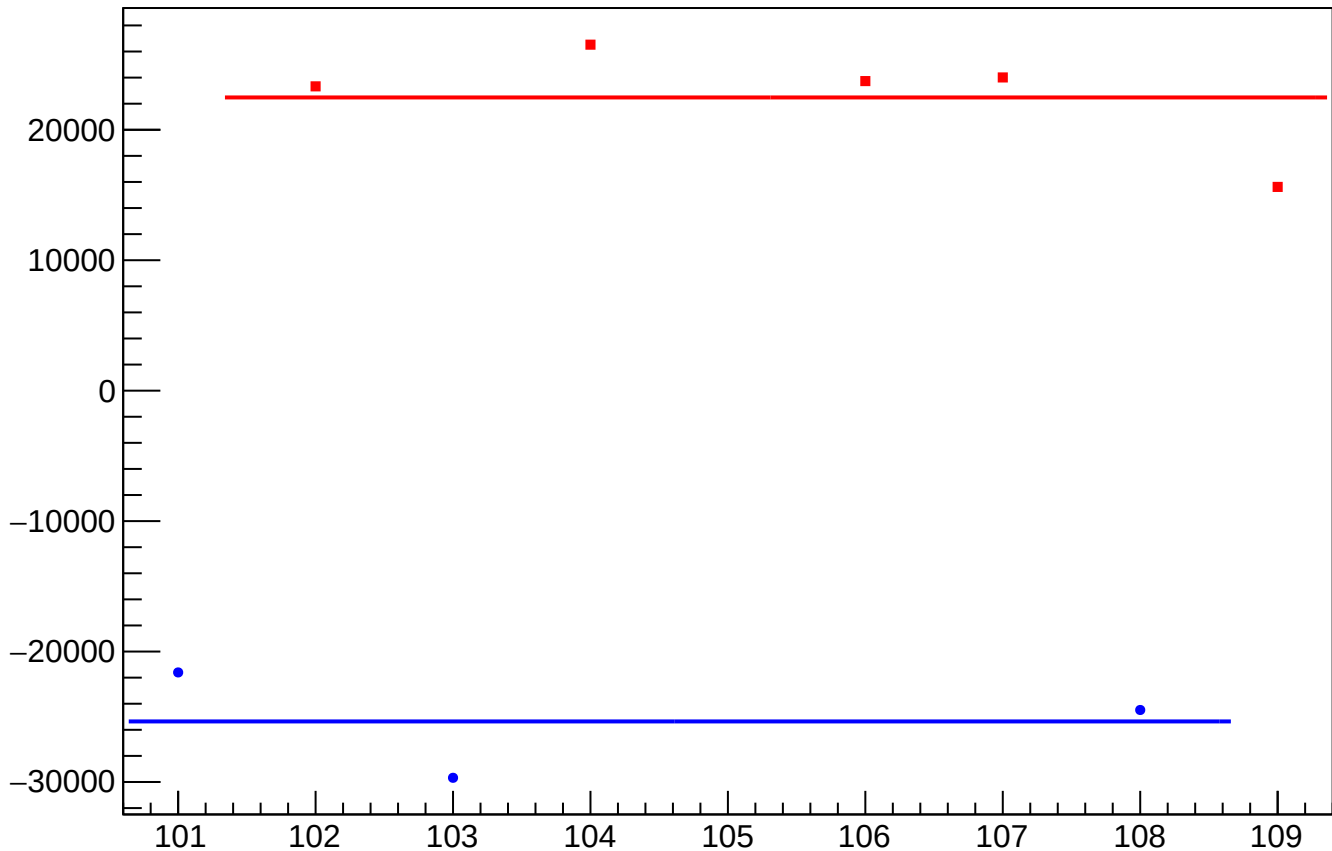
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-152.209+/-0.000 χ^2/NDF : 462229742579

-1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

dit_sam1_coil4_mean vs Slug, Sign Corrected



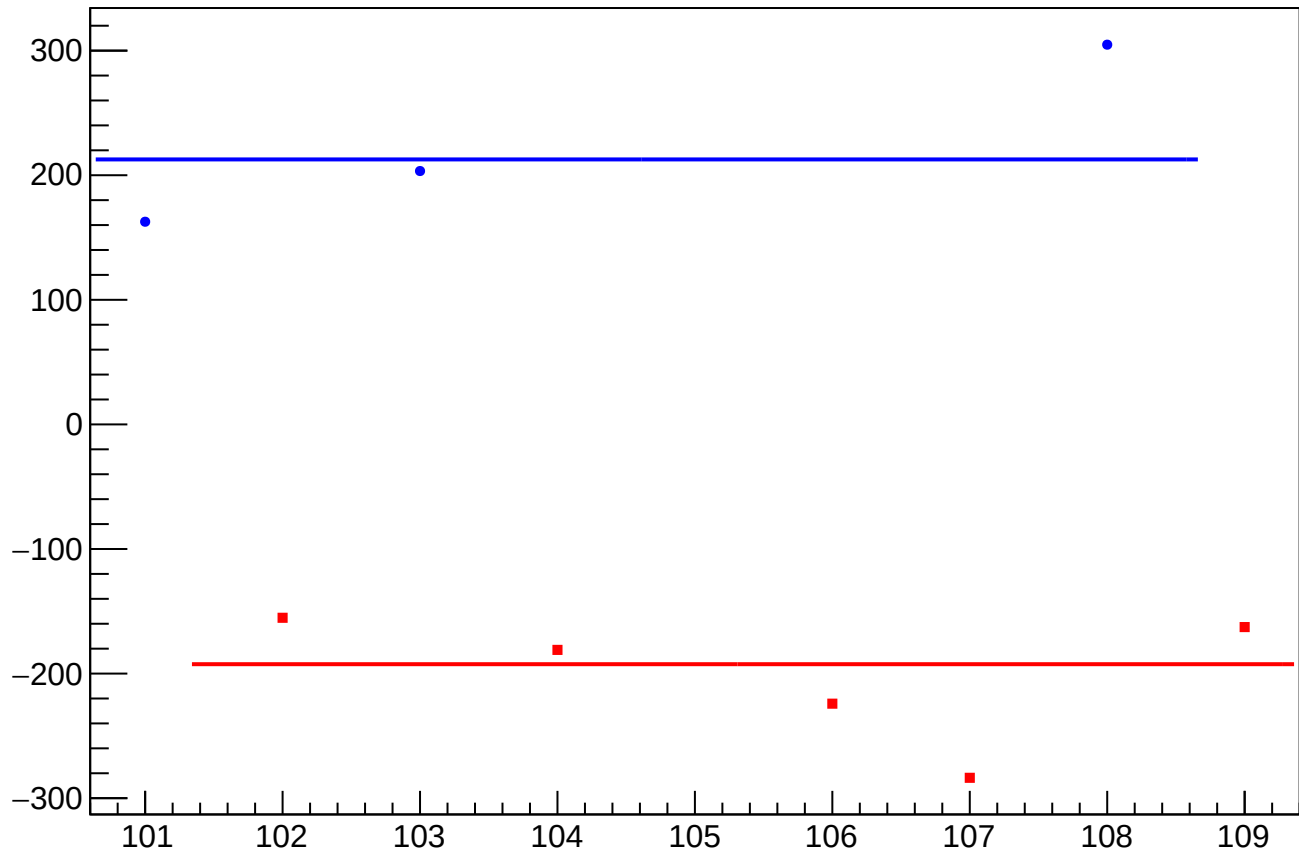
Right In: -25357.141+/-0.000 χ^2/NDF : 1963502066186416815740984860781651689472.0/2

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

Right Out: 22478.741+/-0.000 χ^2/NDF : 3409428698166892691161032034227859750912.0/4

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

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 212.686+/-0.000 χ^2/NDF : 475031000650245388821549666738896896.0/2

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

Right Out: -192.460+/-0.000 χ^2/NDF : 462946589906354492980885672062615552.0/4

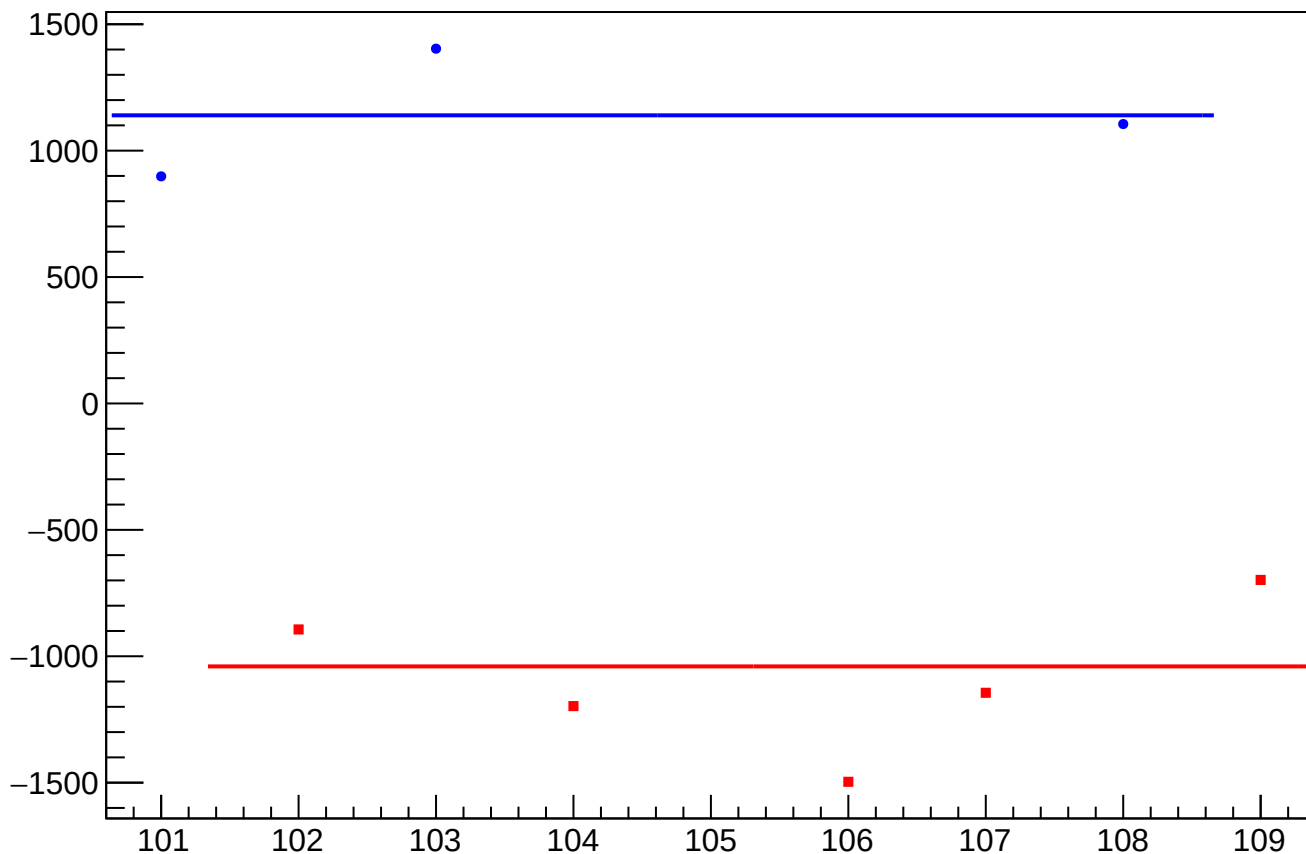
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

212.686+/-0.000 χ^2/NDF : 475031000650245388821549666738896896.0/2

-27.440+/-0.000 χ^2/NDF : 1611465423240.0/2

-192.460+/-0.000 χ^2/NDF : 462946589906354492980885672062615552.0/4

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

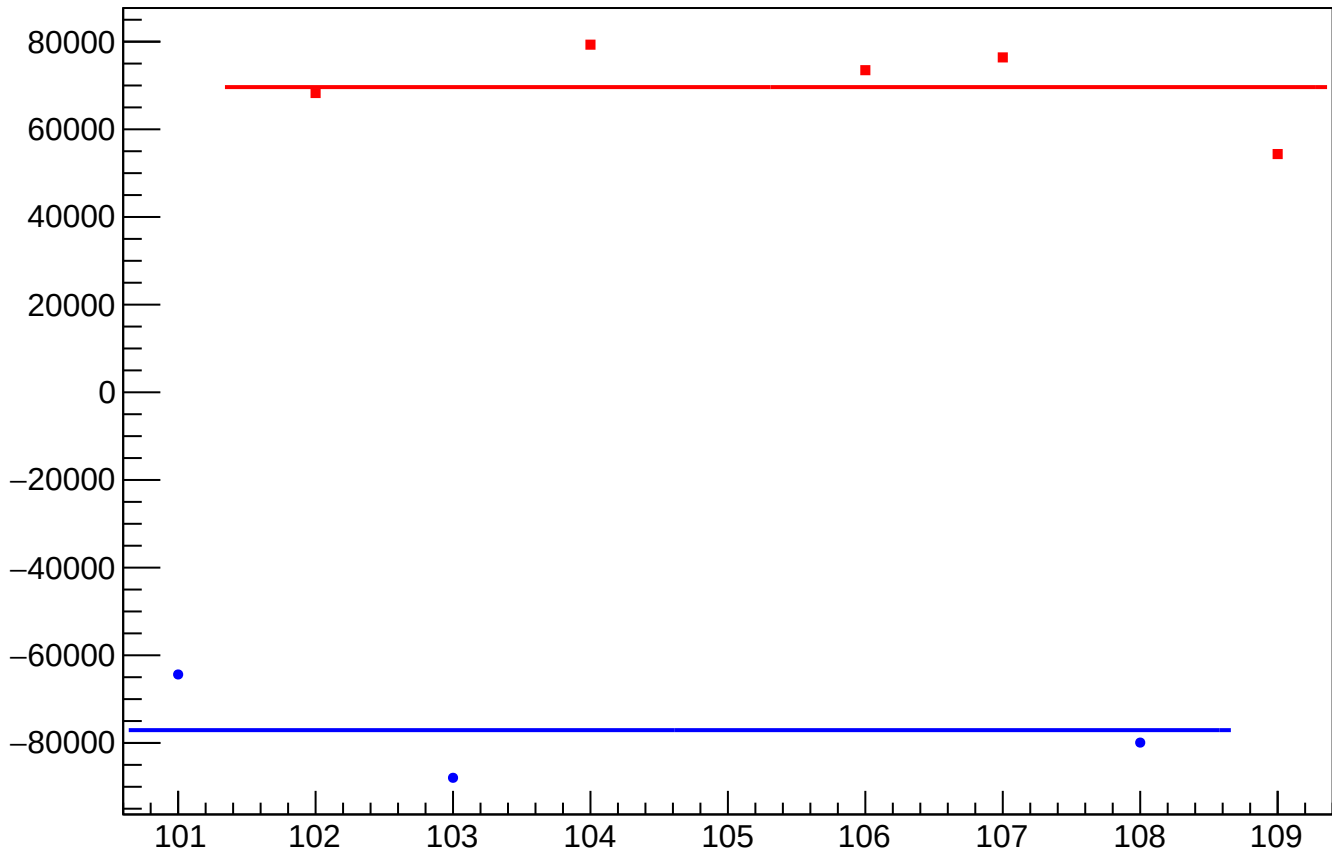
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-152.209+/-0.000 χ^2/NDF : 462229742579.0/2

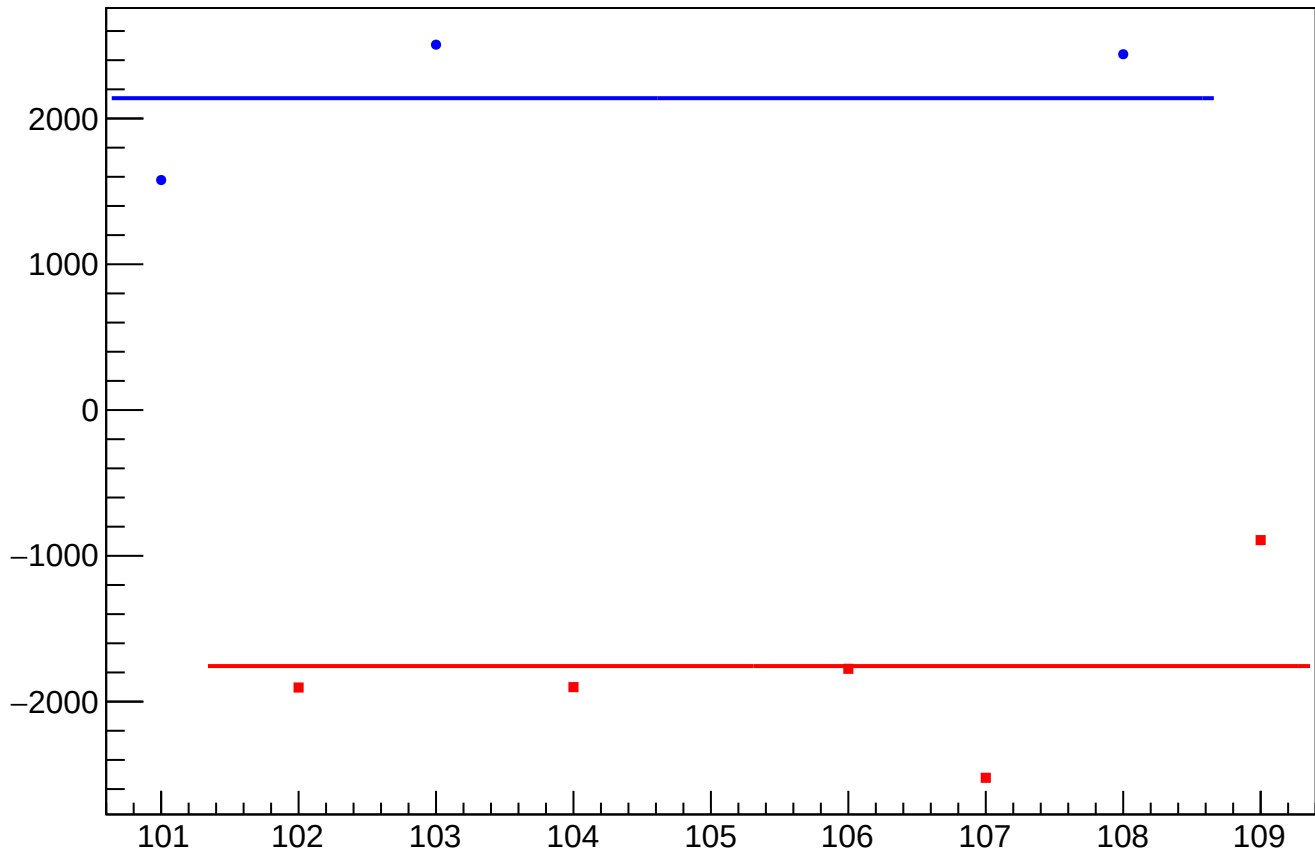
-1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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: 69631.913+/-0.000 χ^2/NDF : 18896500956462175896407944836914459181056.0/4
 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: -1756.246+/-0.000 χ^2/NDF : 61554839488260698608739167805533847552.0/4

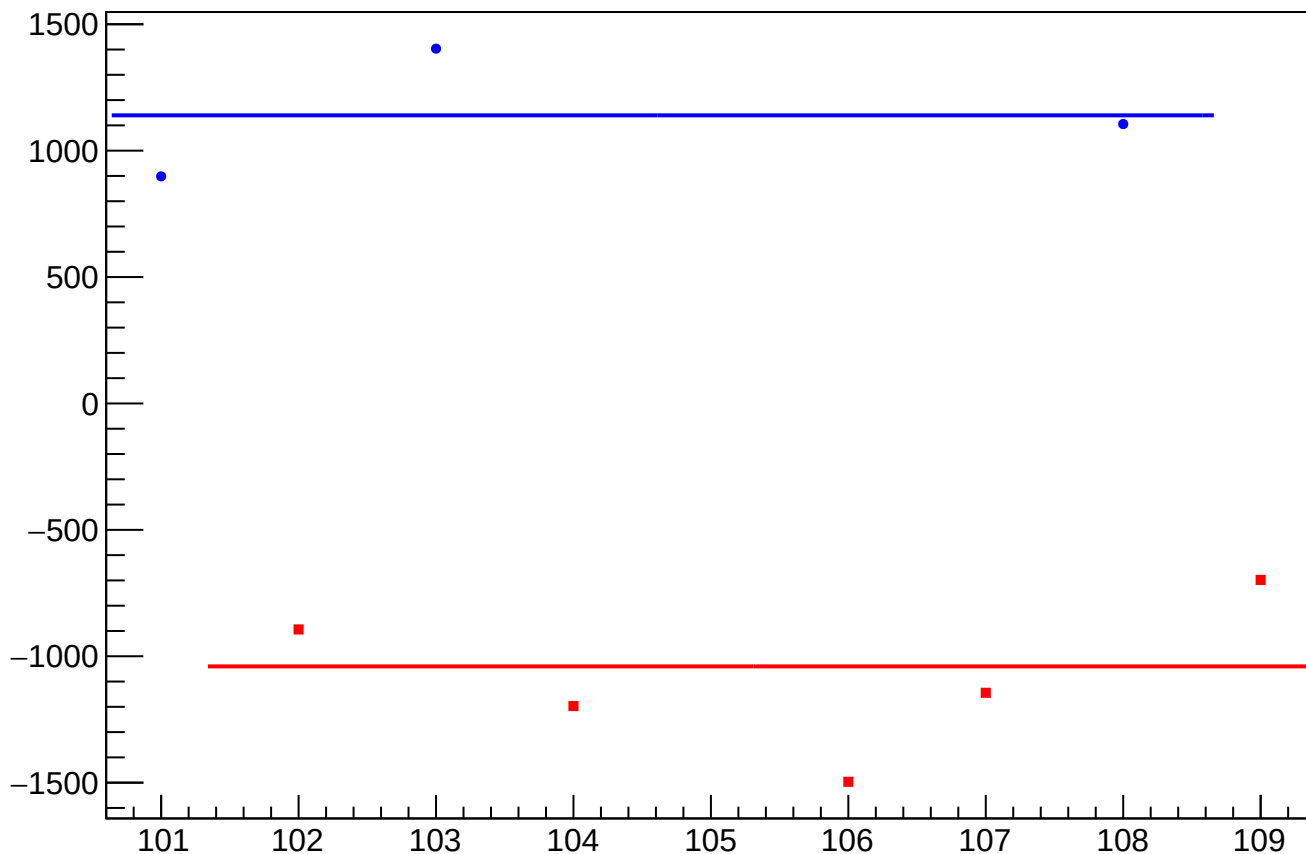
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2139.234+/-0.000 χ^2/NDF : 3000393205462299

-169.575+/-0.000 χ^2/NDF : 14946103080

-1756.246+/-0.000 χ^2/NDF : 615548394882606

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

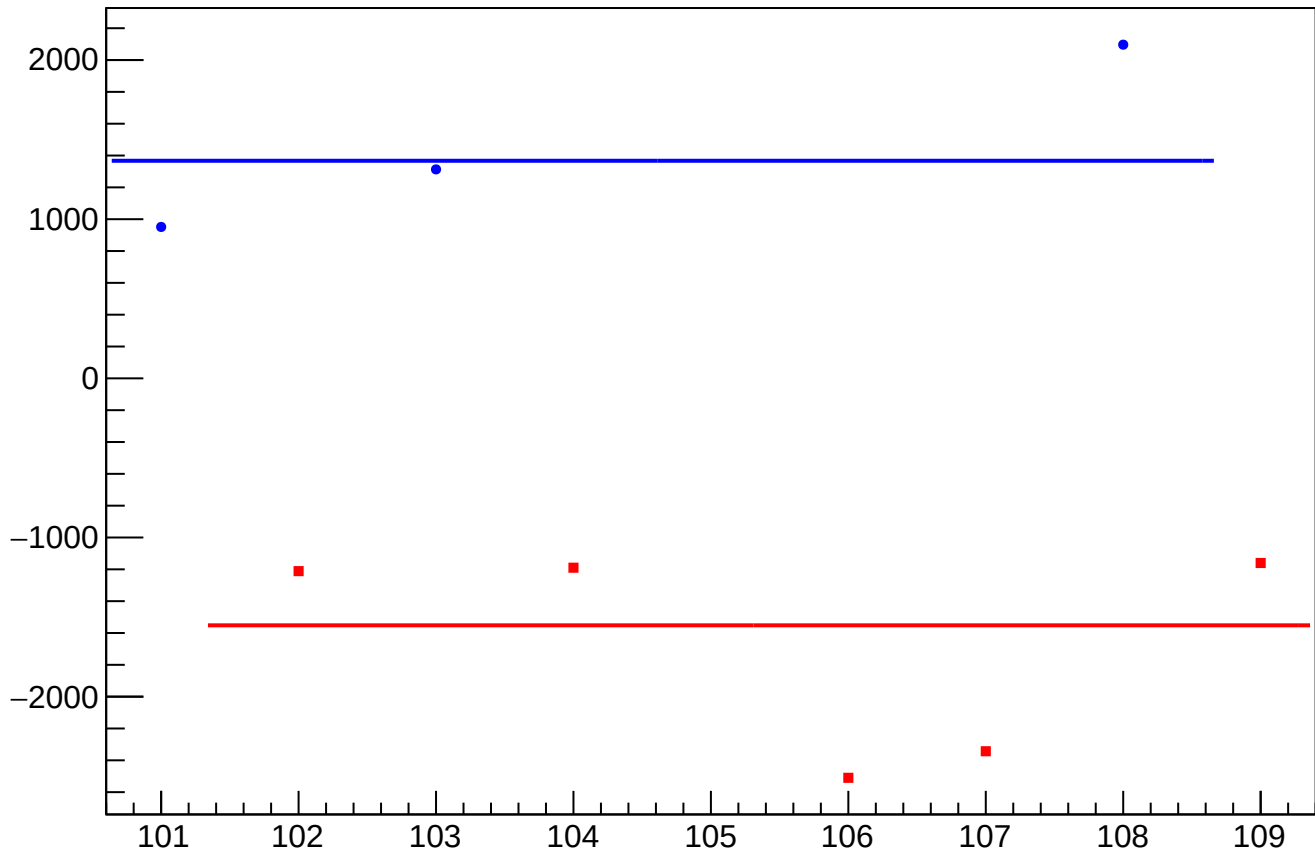
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-152.209+/-0.000 χ^2/NDF : 462229742579.0/2

-1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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: -1551.779+/-0.000 χ^2/NDF : 72222208386398707486257631741823942656.0/4

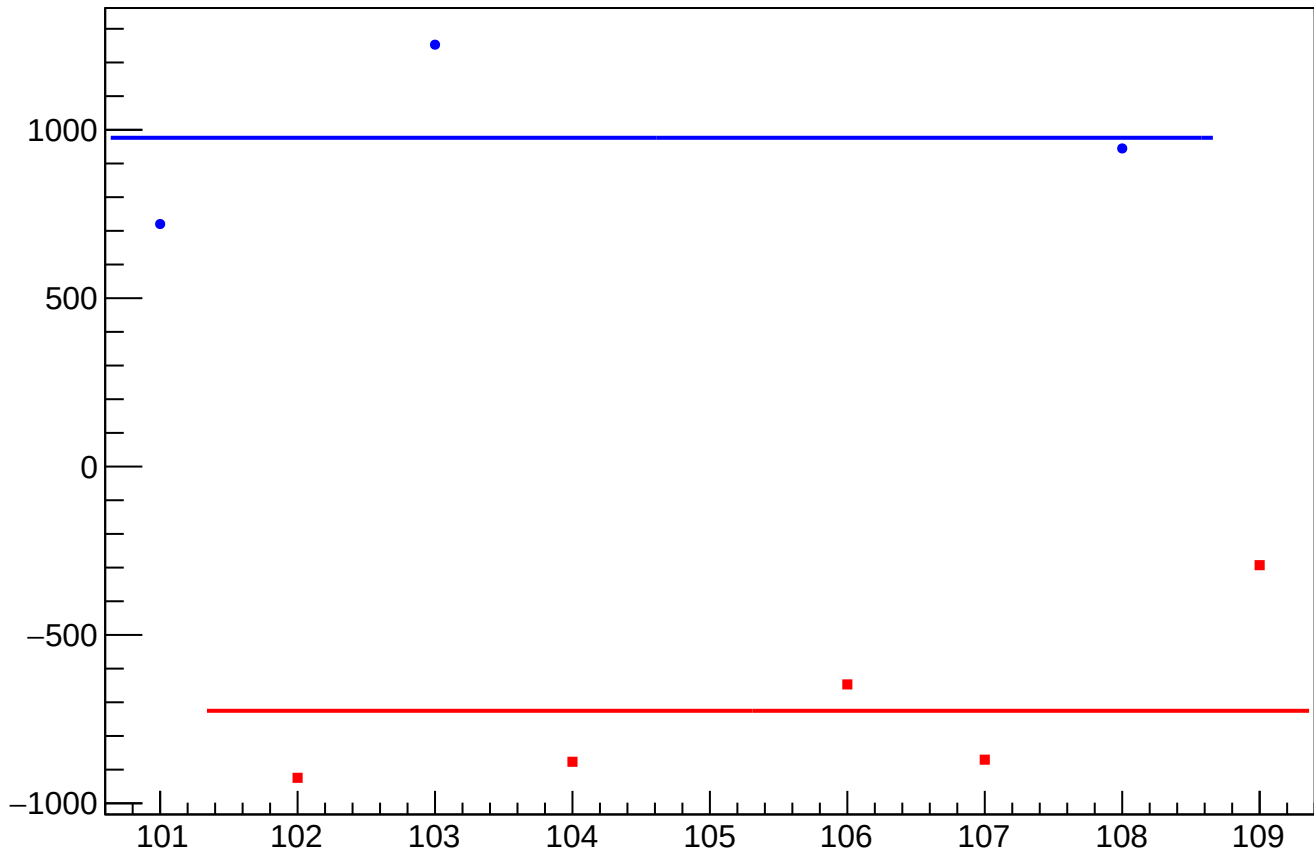
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1367.098+/-0.000 χ^2/NDF : 3059338188744331

-362.889+/-0.000 χ^2/NDF : 89055605085

-1551.779+/-0.000 χ^2/NDF : 722222083863987

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

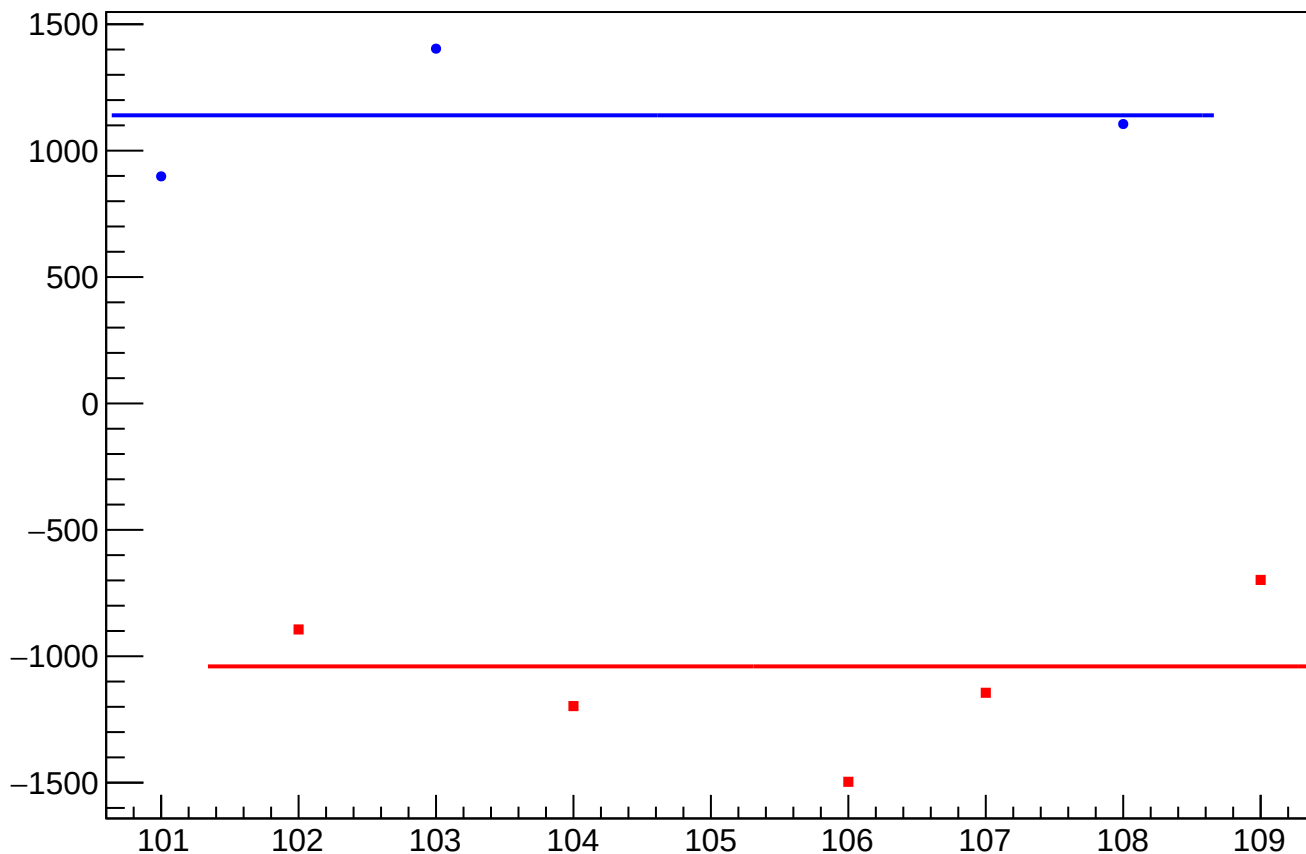
976.370+/-0.000 χ^2/NDF : 8419187184257932819658704844220268544.0/2

Right Out: -725.281+/-0.000 χ^2/NDF : 13951688462192263335287835629159710720.0/4

-725.281+/-0.000 χ^2/NDF : 13951688462192263335287835629159710720.0/4

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

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

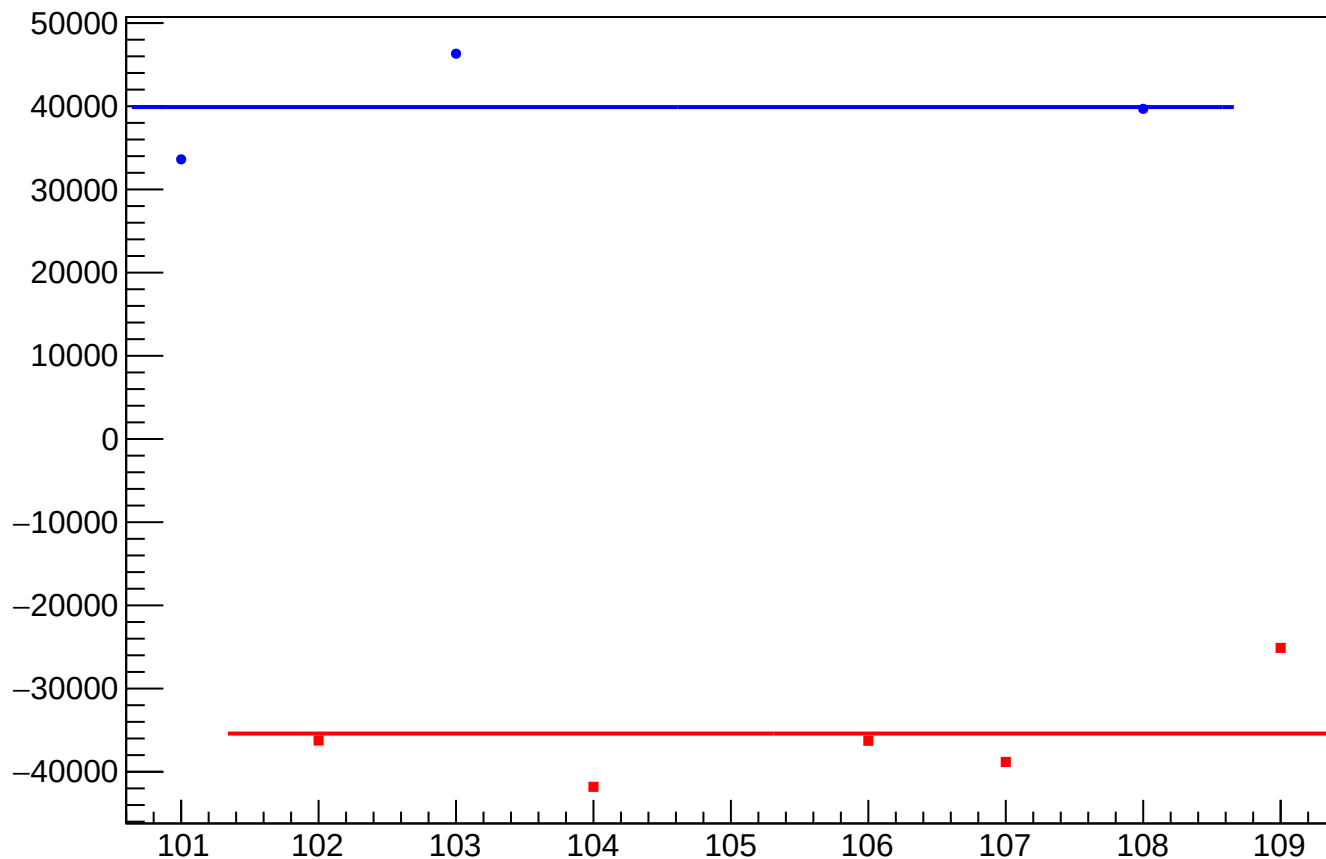
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-152.209+/-0.000 χ^2/NDF : 462229742579

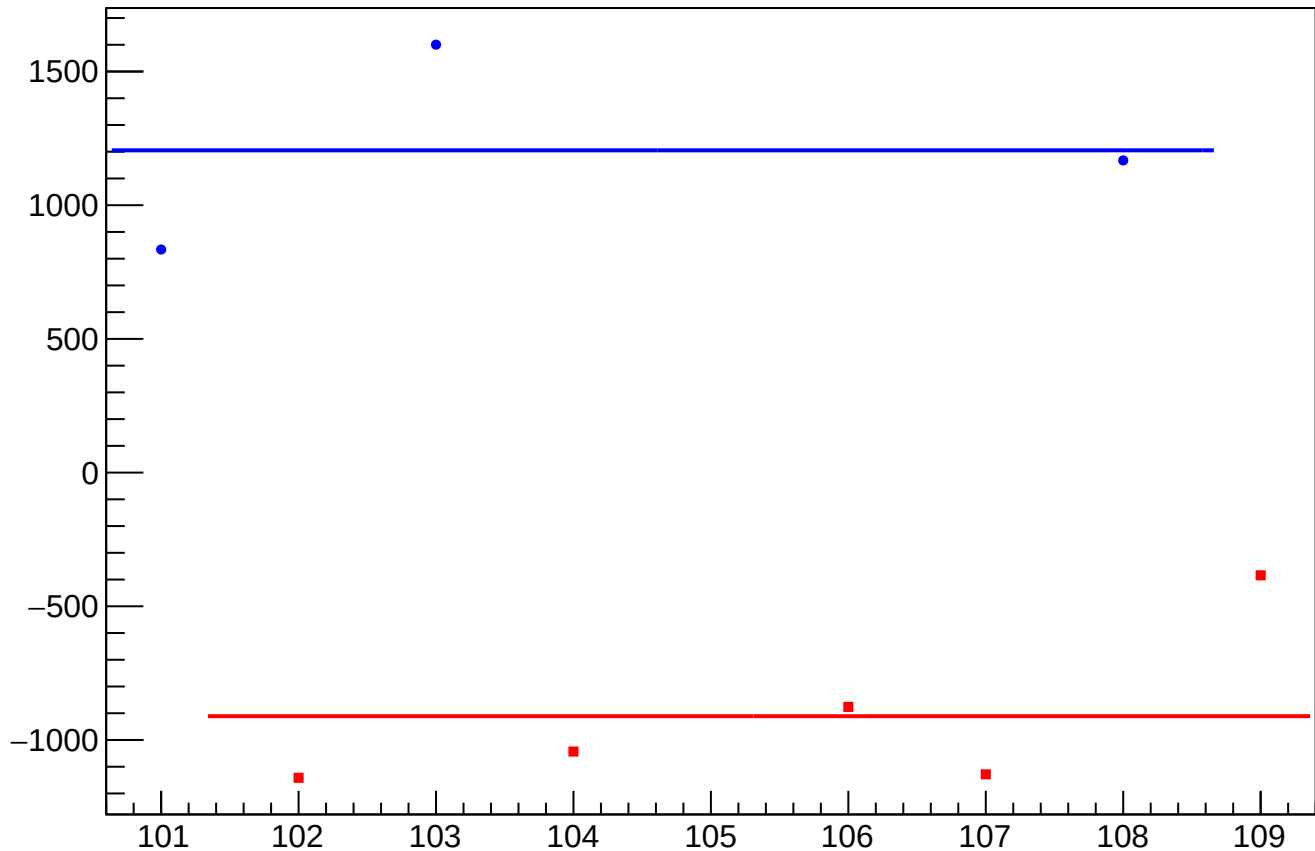
-1040.070+/-0.000 χ^2/NDF : 153145300725636

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: -35404.760+/-0.000 χ^2/NDF : 7978596047278660805018082603527231766528.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



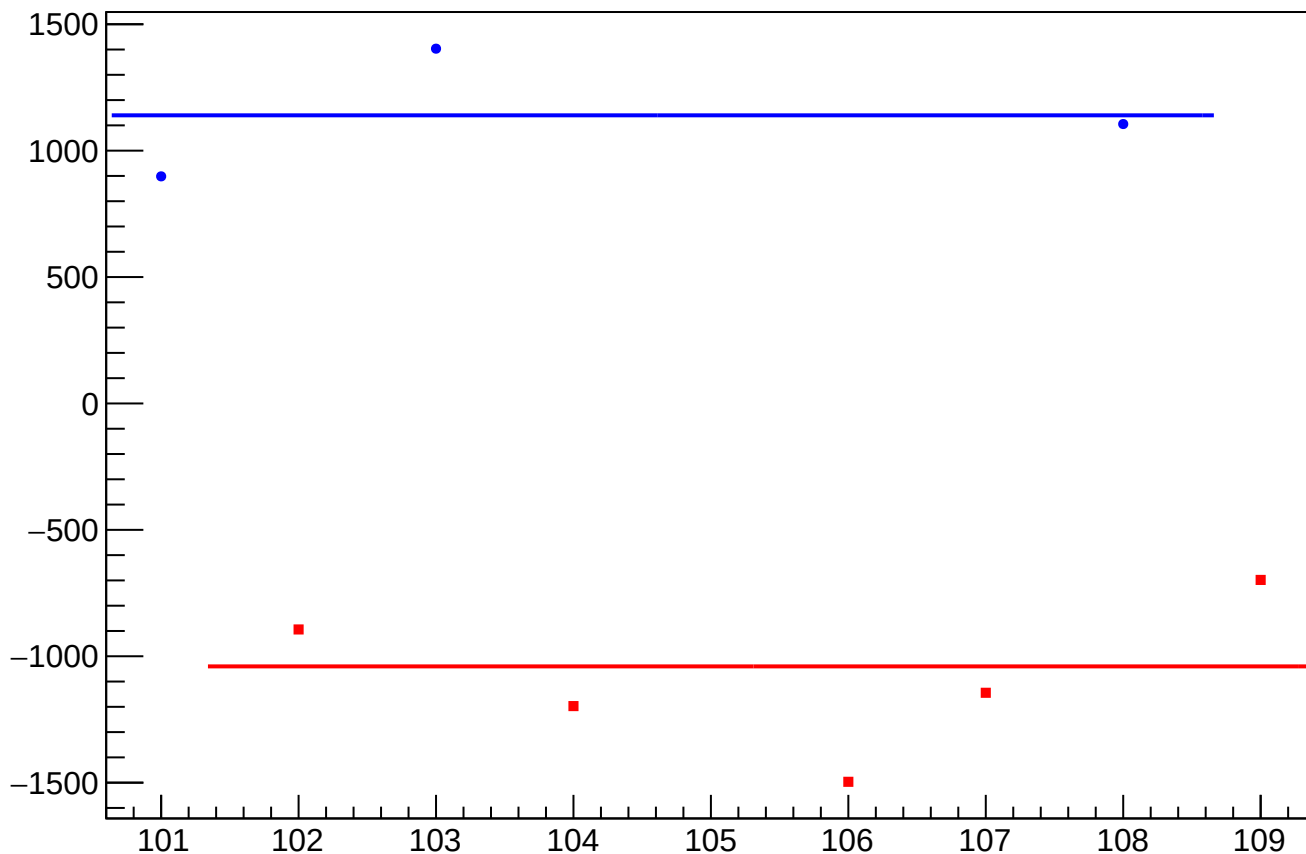
Right In: 1205.234+/-0.000 χ^2/NDF : 17383452476379375289021259792580083712.0/2

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

Right Out: -911.017+/-0.000 χ^2/NDF : 19868739539271953252962374442211606528.0/4

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

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

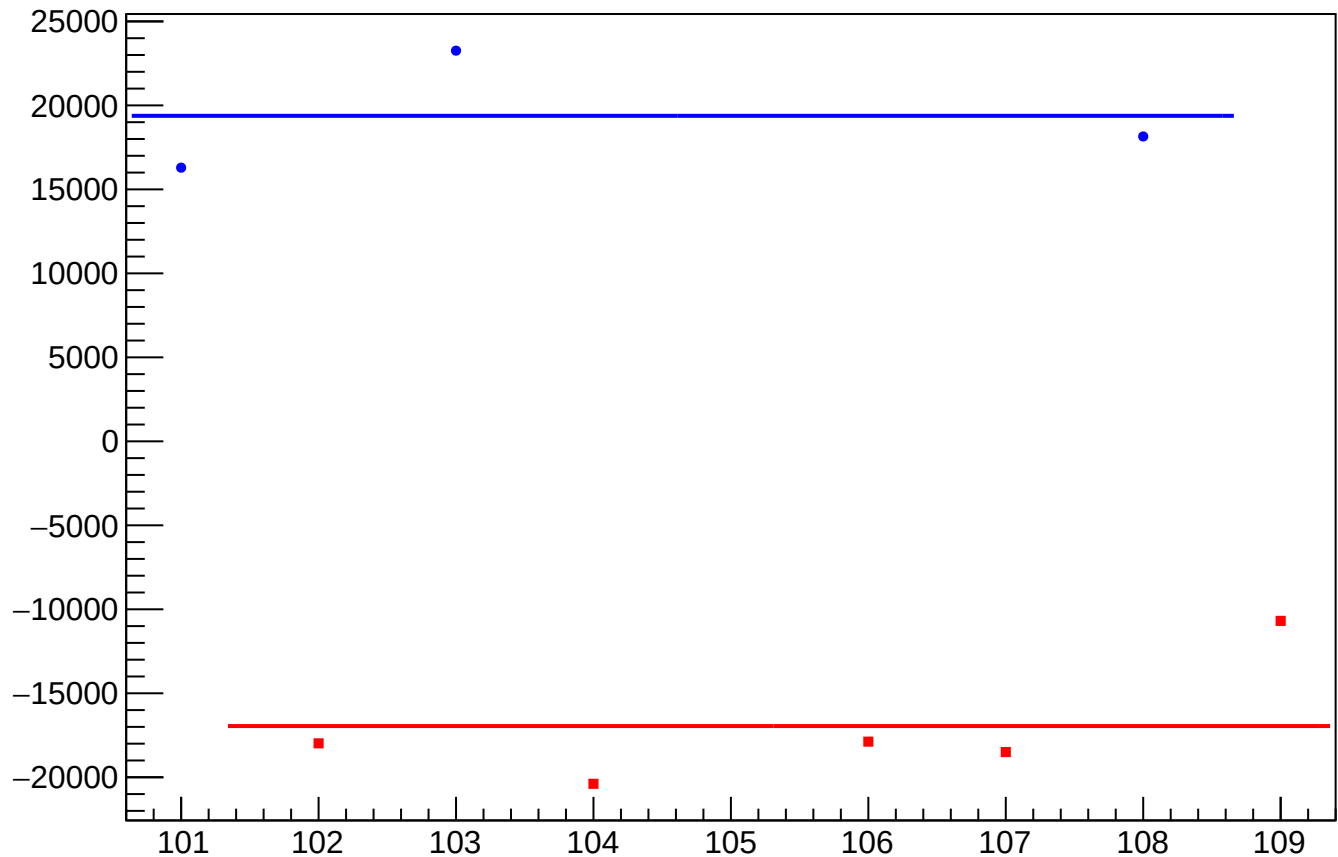
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-152.209+/-0.000 χ^2/NDF : 462229742579

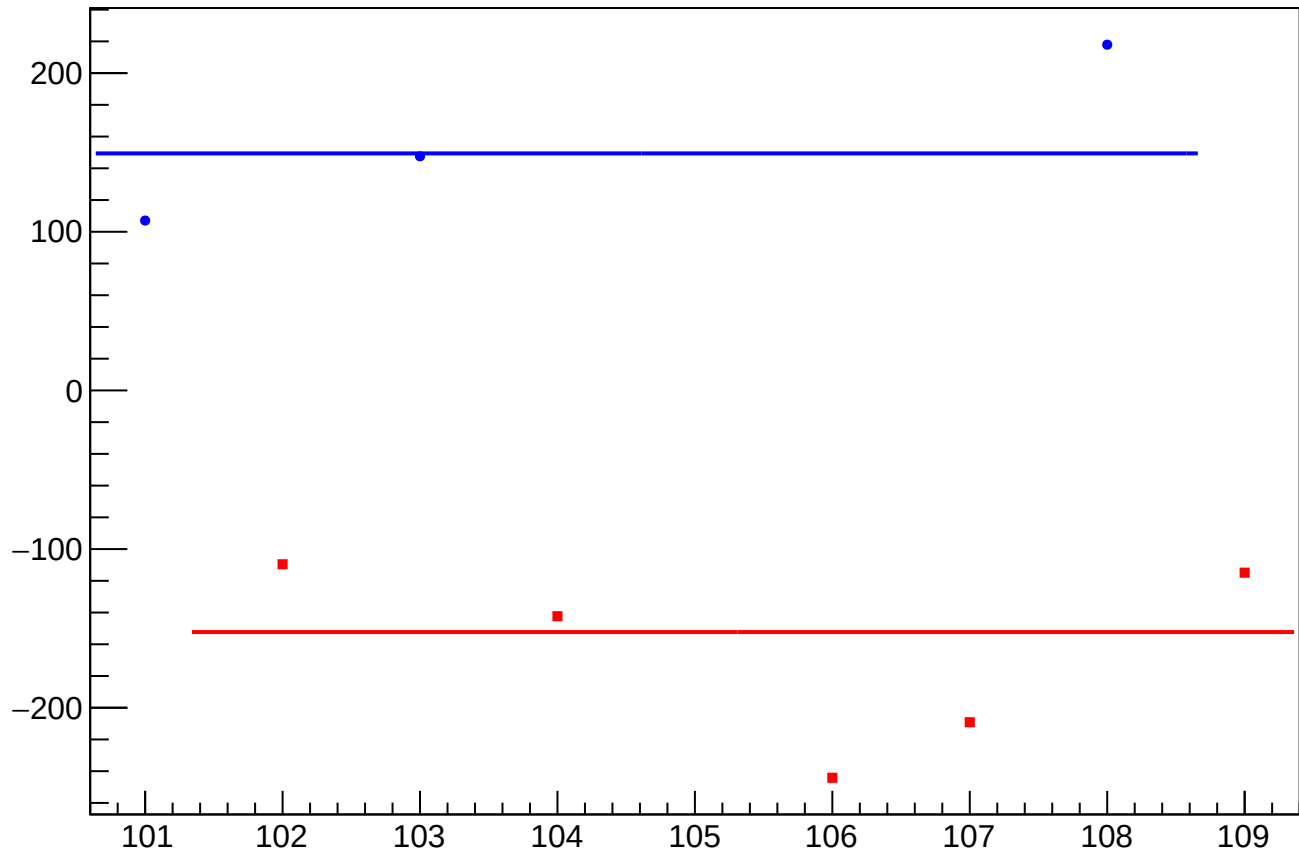
-1040.070+/-0.000 χ^2/NDF : 153145300725636

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 19379.265+/-0.000 χ^2/NDF : 1507115352838477494026097985190518325248.0/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16951.623+/-0.000 χ^2/NDF : 2776833319429486127571925717322408394752.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



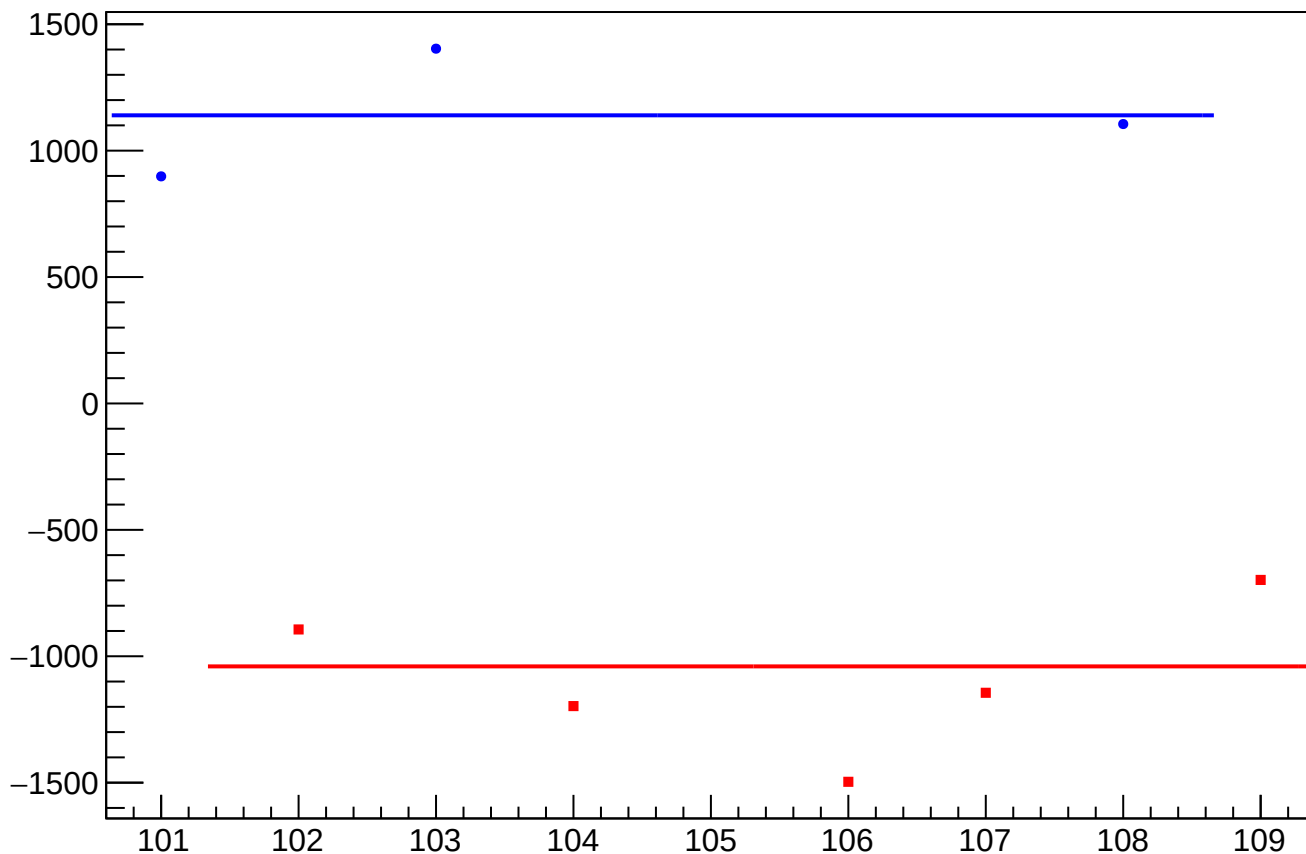
Right In: 149.390 $\pm$ 0.000 χ^2 /NDF: 284375967143962488784285979008565248.0/2

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

Right Out: -152.301 $\pm$ 0.000 χ^2 /NDF: 560193292515015246236498110720245760.0/4

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

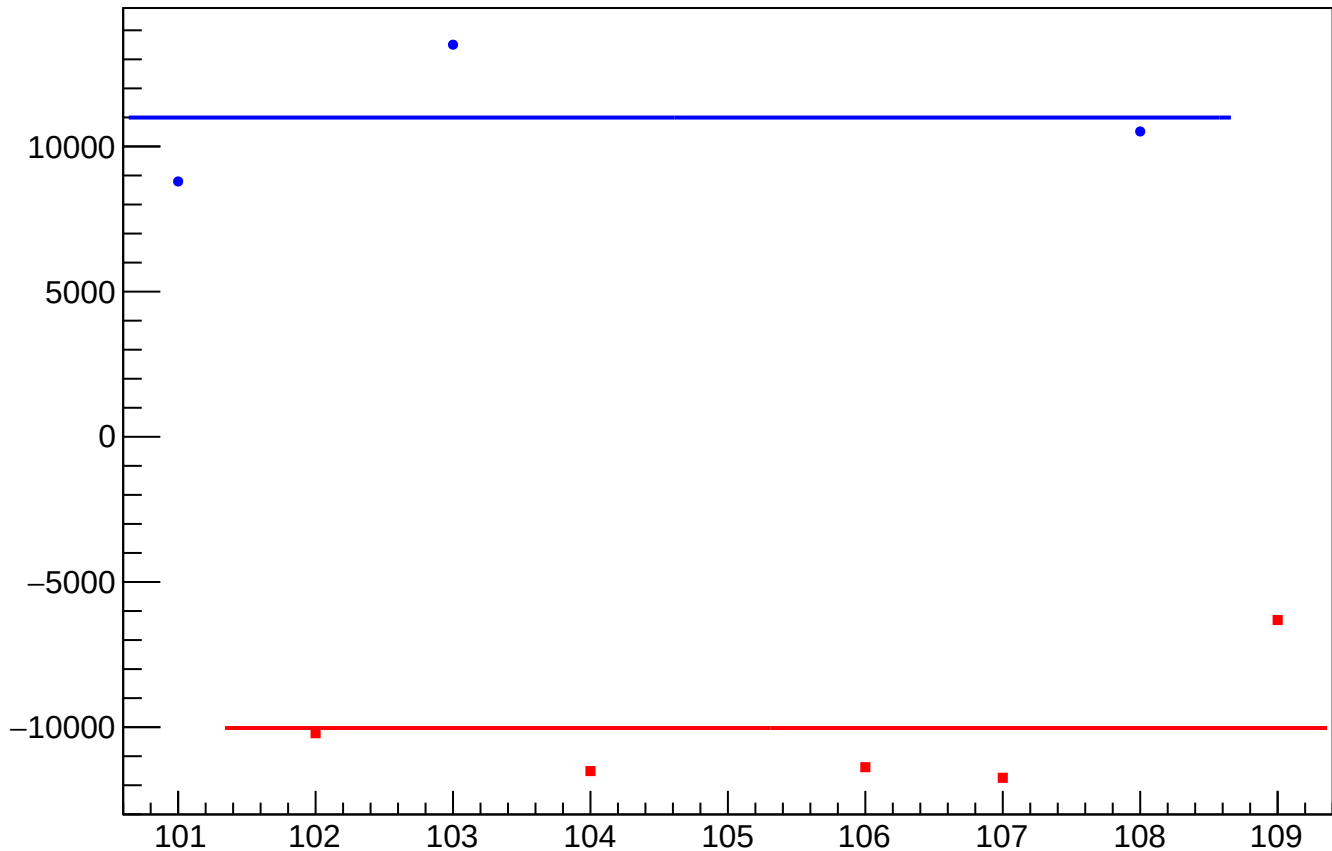
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-152.209+/-0.000 χ^2/NDF : 462229742579

-1040.070+/-0.000 χ^2/NDF : 153145300725636

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

Right Out: -10028.327+/-0.000 χ^2/NDF : 981820836328890867119032008846119796736.0/4

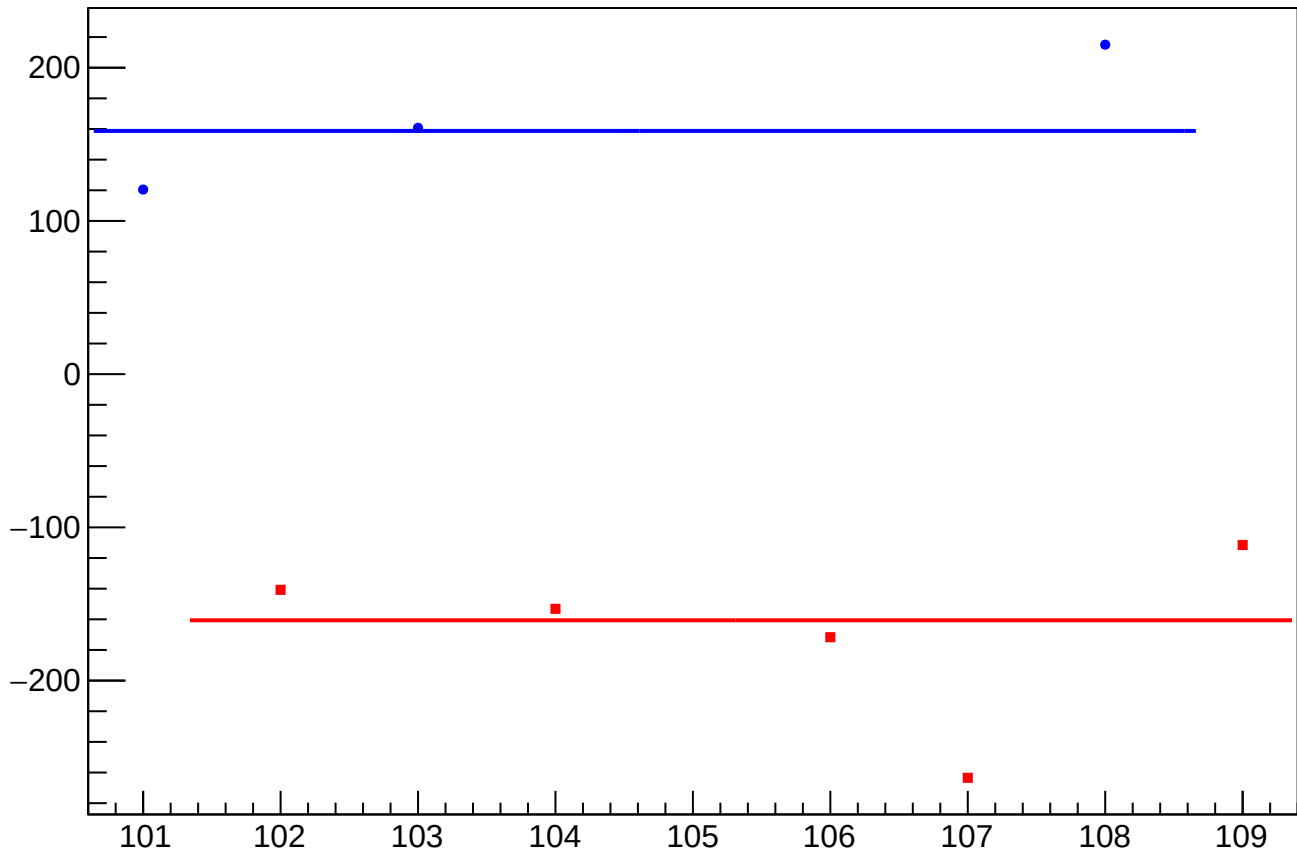
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10995.387+/-0.000 χ^2/NDF : 666232735746274414283564240057640419328.0/2

-1465.143+/-0.000 χ^2/NDF : 42514847177.0/2

-10028.327+/-0.000 χ^2/NDF : 981820836328890867119032008846119796736.0/4

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

158.751+/-0.000 χ^2/NDF : 20707589889952333

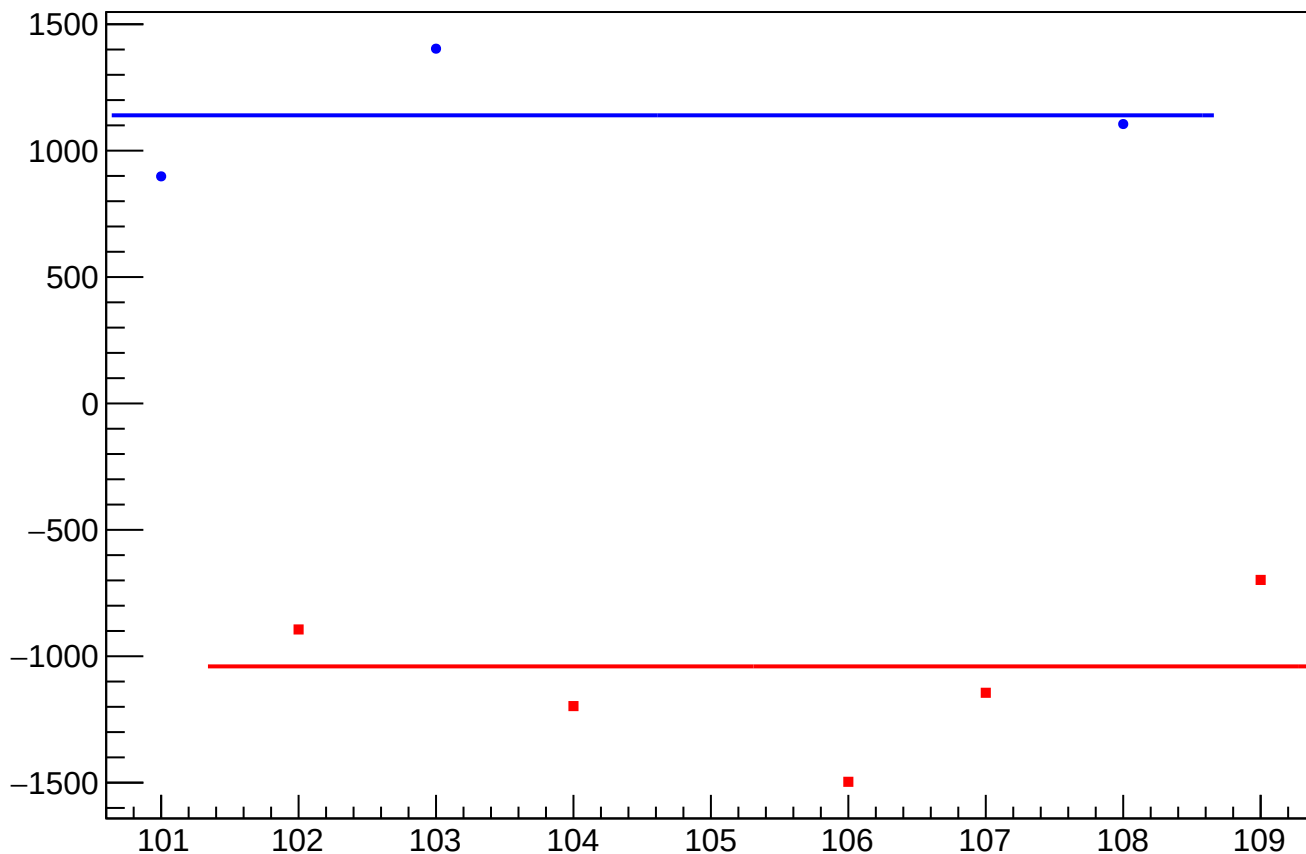
-30.553+/-0.000 χ^2/NDF : 101724604662

Right Out: -160.647+/-0.000 χ^2/NDF : 533134759264688348598417934113570816.0/4

-160.647+/-0.000 χ^2/NDF : 5331347592646883

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

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

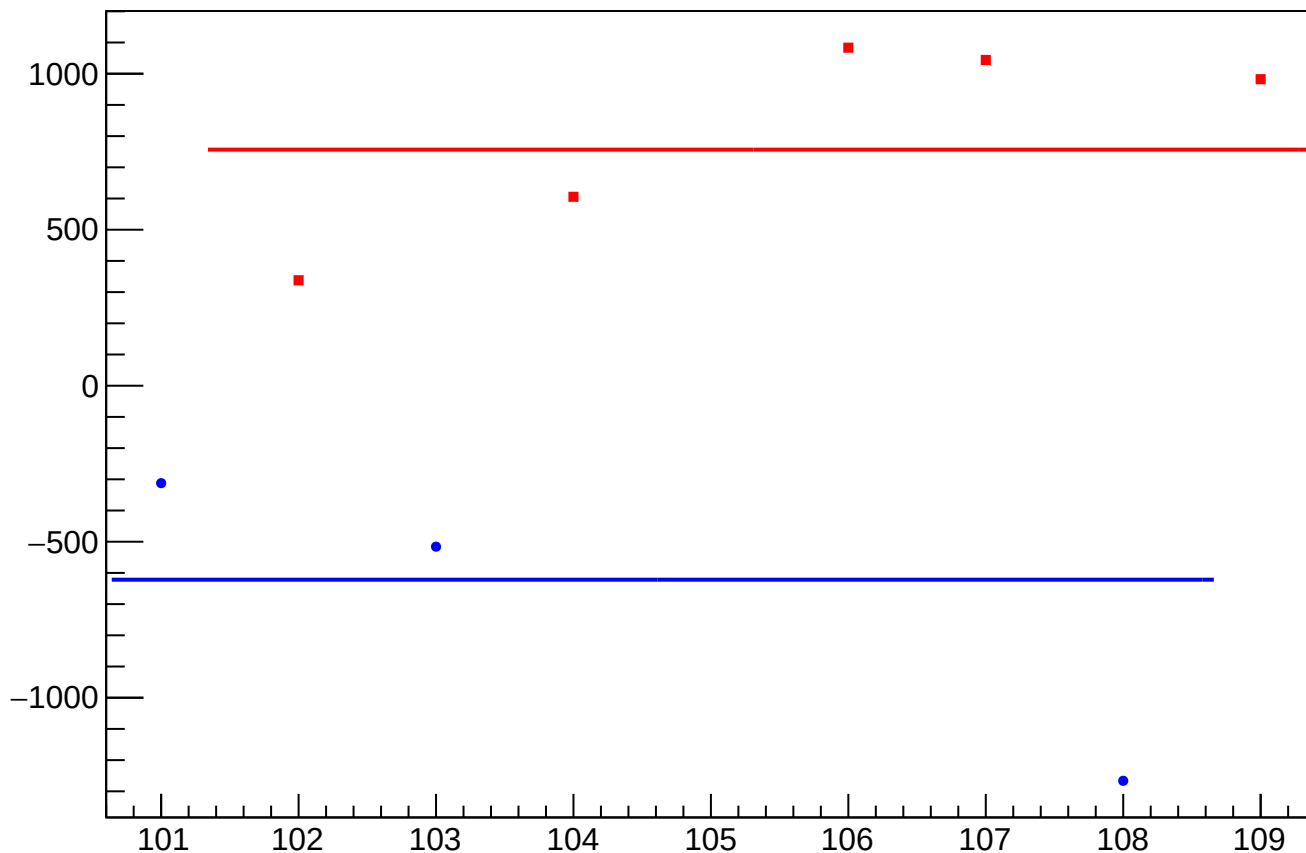
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-152.209+/-0.000 χ^2/NDF : 462229742579

-1040.070+/-0.000 χ^2/NDF : 153145300725636

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: 756.675+/-0.000 χ^2/NDF : 20216180822731676294656358608244047872.0/4

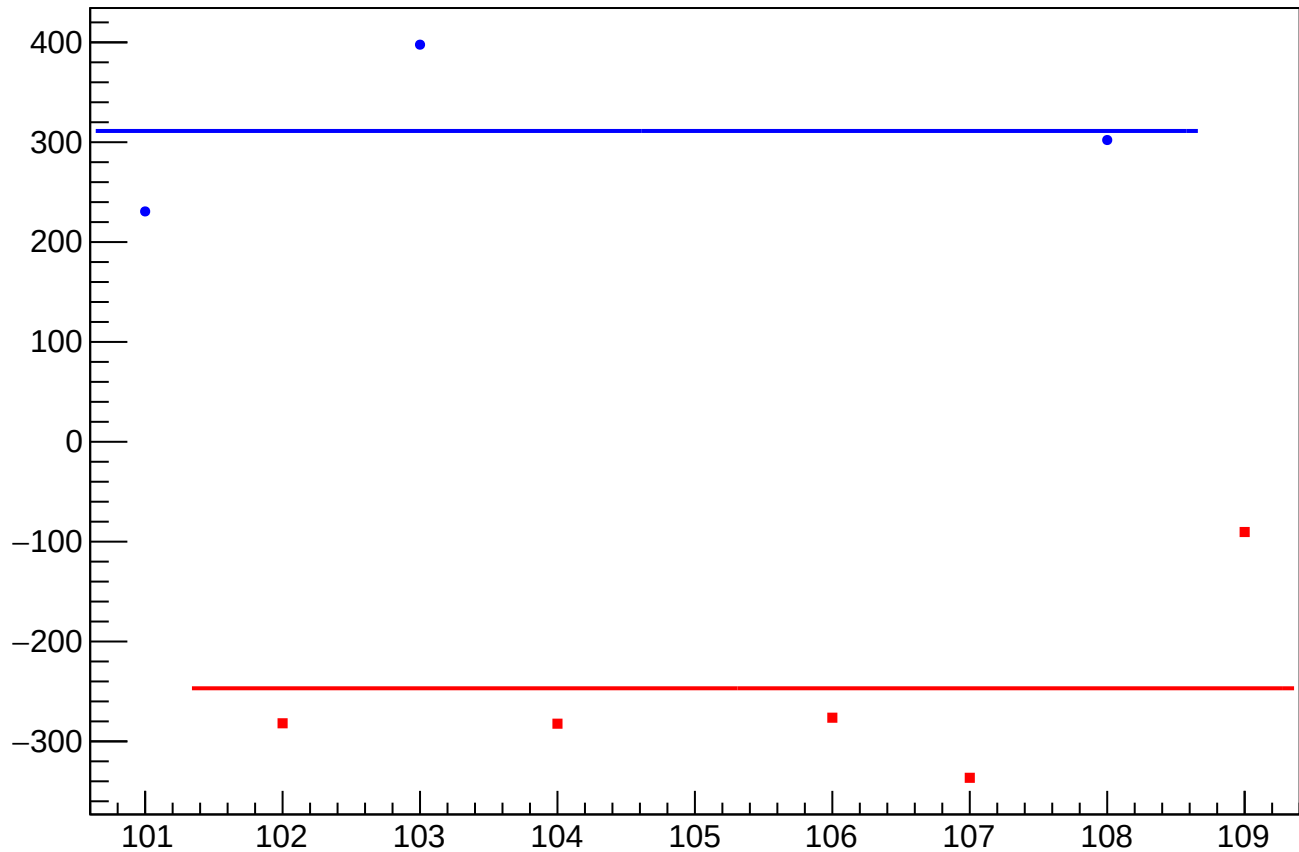
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-621.695+/-0.000 χ^2/NDF : 2209586275173388

195.250+/-0.000 χ^2/NDF : 217976142738

756.675+/-0.000 χ^2/NDF : 20216180822731676

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



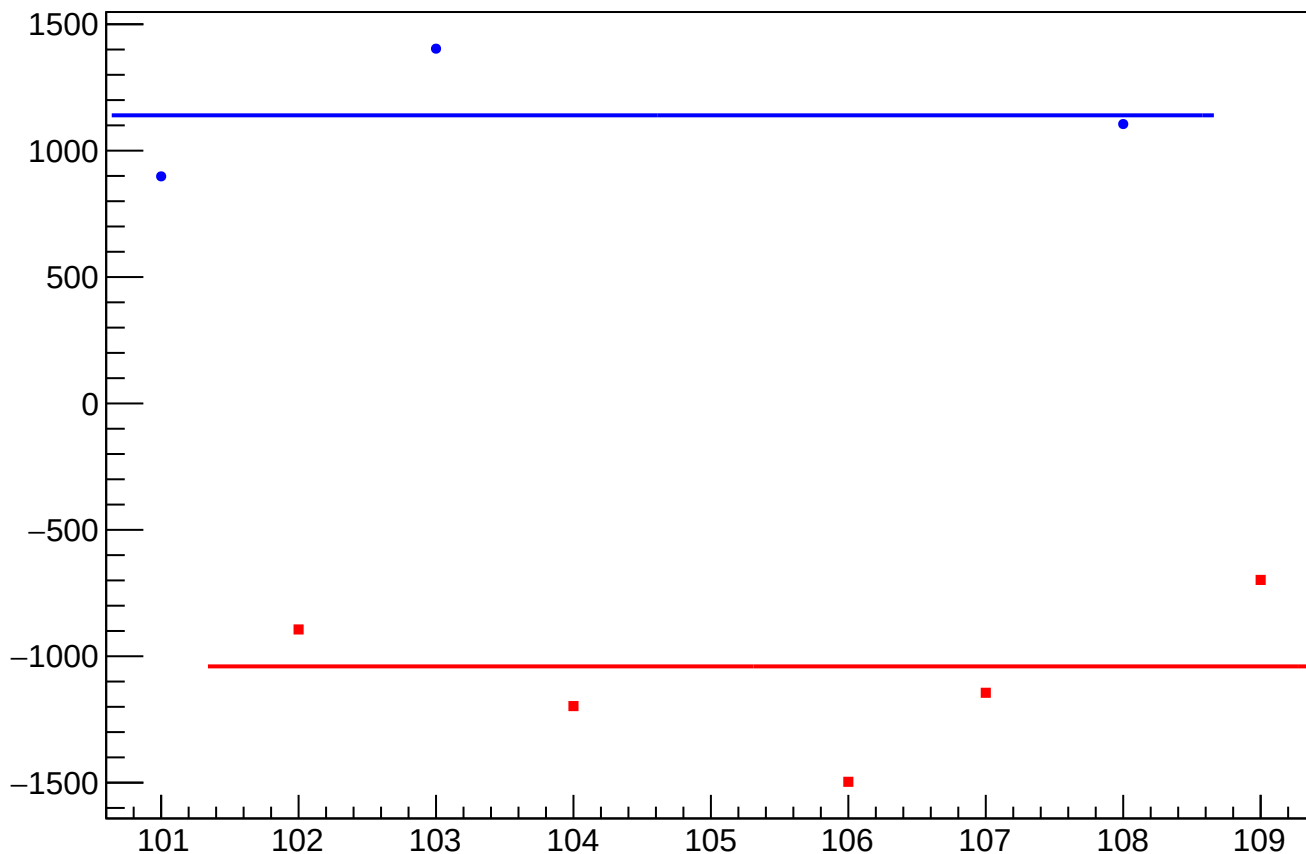
Right In: 311.265+/-0.000 χ^2/NDF : 826734001655795554384285473154531328.0/2

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

Right Out: -246.847+/-0.000 χ^2/NDF : 1700586184601037256513059042984198144.0/4

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

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

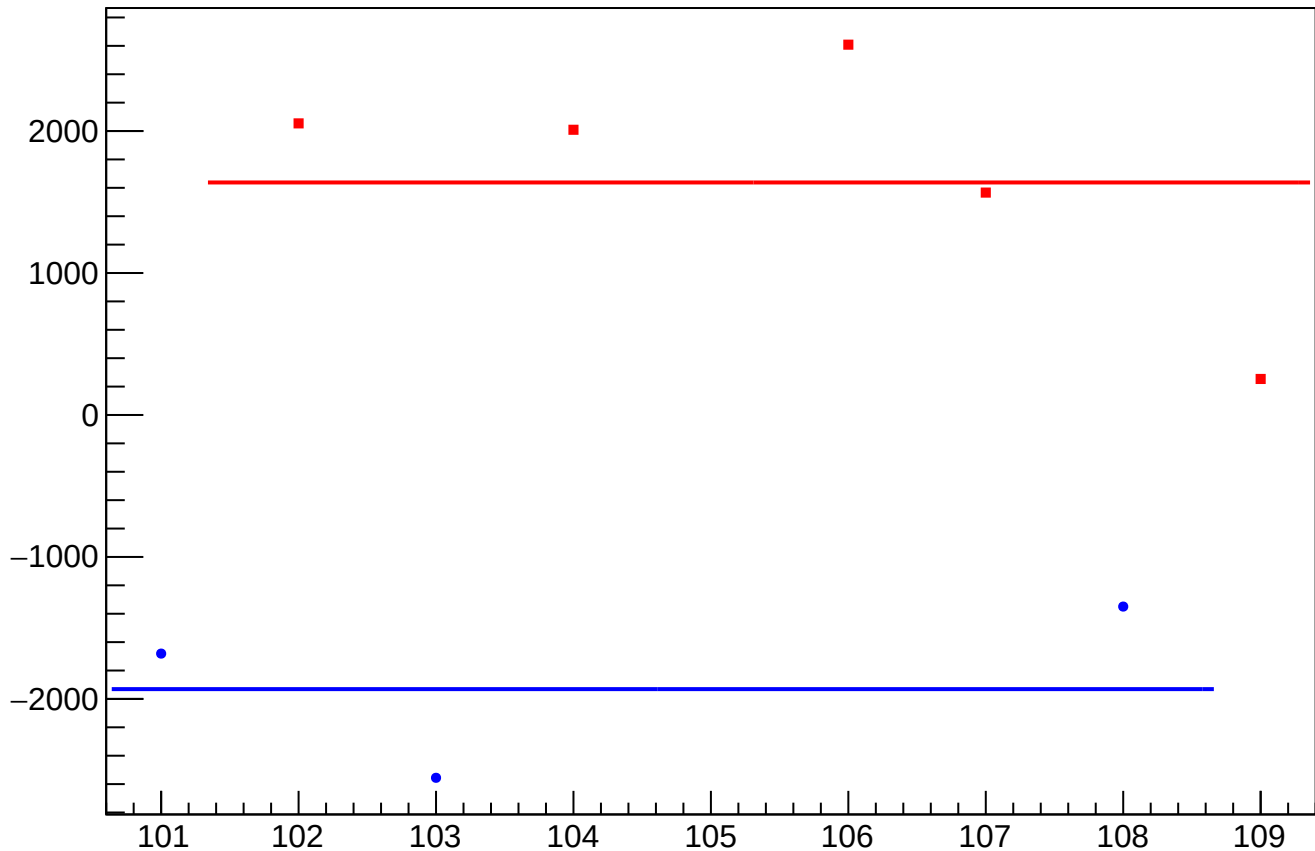
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

-152.209+/-0.000 χ^2/NDF : 462229742579

-1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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: 1637.773+/-0.000 χ^2/NDF : 144154969706745121834311548822404202496.0/4

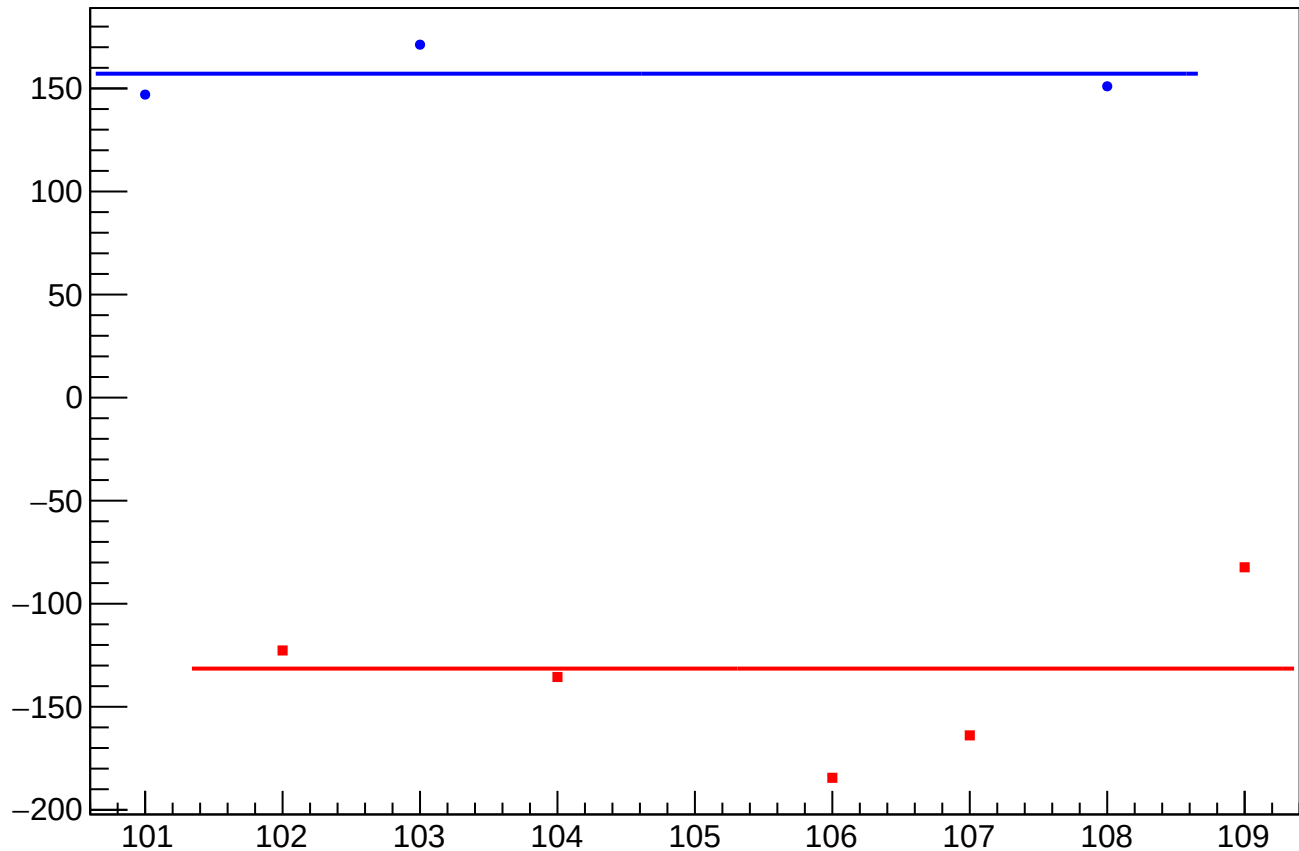
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1930.959+/-0.000 χ^2/NDF : 395587847487026

184.190+/-0.000 χ^2/NDF : 136126446079

1637.773+/-0.000 χ^2/NDF : 1441549697067451

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: -131.467+/-0.000 χ^2/NDF : 253331194911701488085528998645334016.0/4

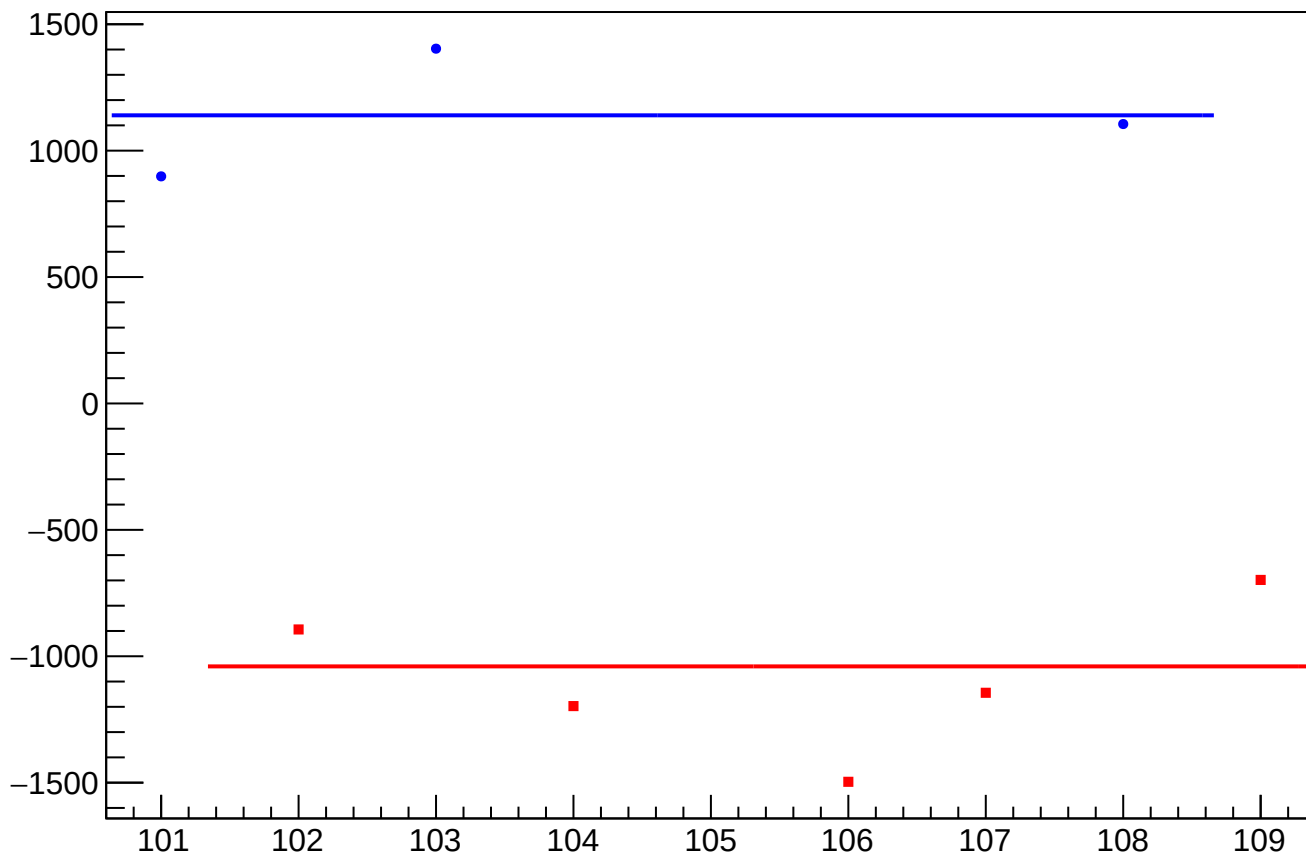
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.157+/-0.000 χ^2/NDF : 19180664436426963613300756582498304.0/2

-13.907+/-0.000 χ^2/NDF : 797475220085528998645334016.0/4

-131.467+/-0.000 χ^2/NDF : 253331194911701488085528998645334016.0/4

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: -1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

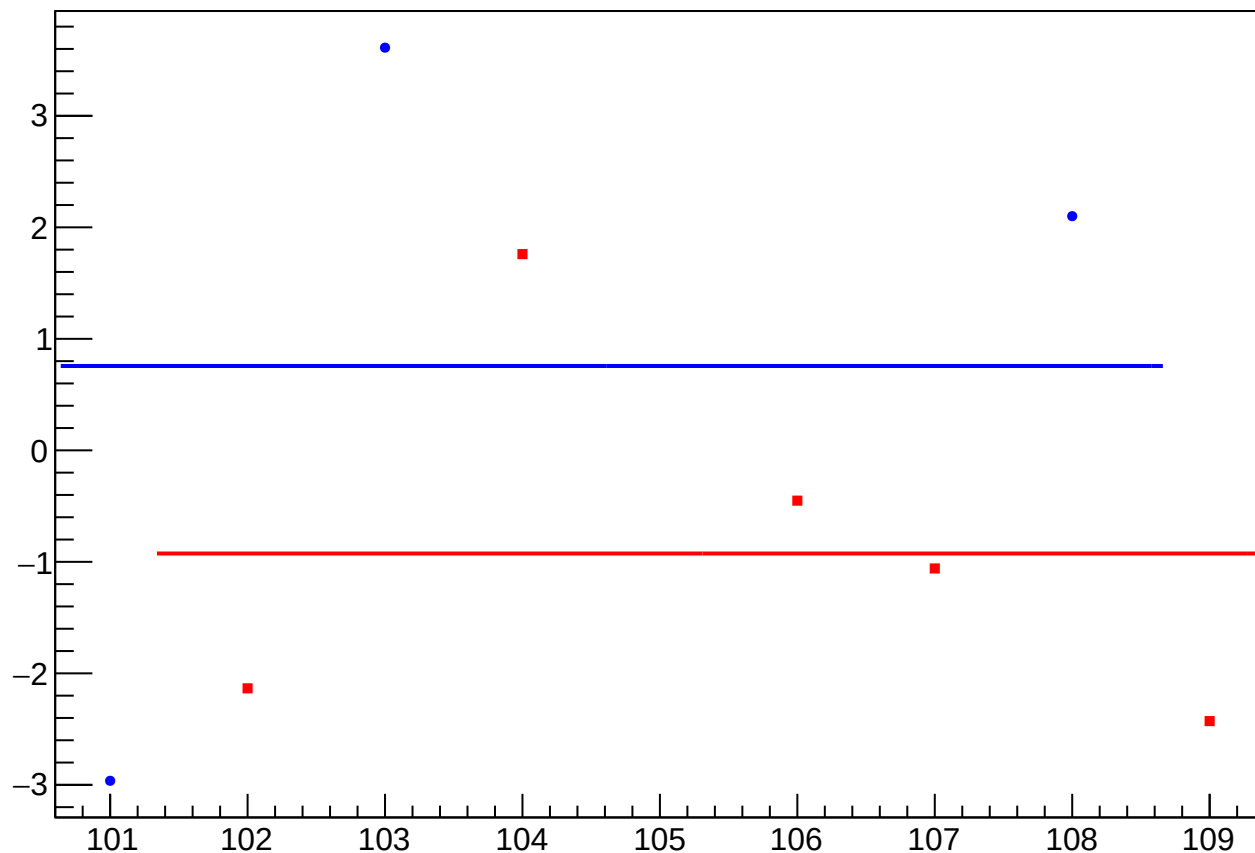
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

-152.209+/-0.000 χ^2/NDF : 462229742579

-1040.070+/-0.000 χ^2/NDF : 153145300725636

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: -0.925+/-0.000 χ^2/NDF : 575307806431902354469928172519424.0/4

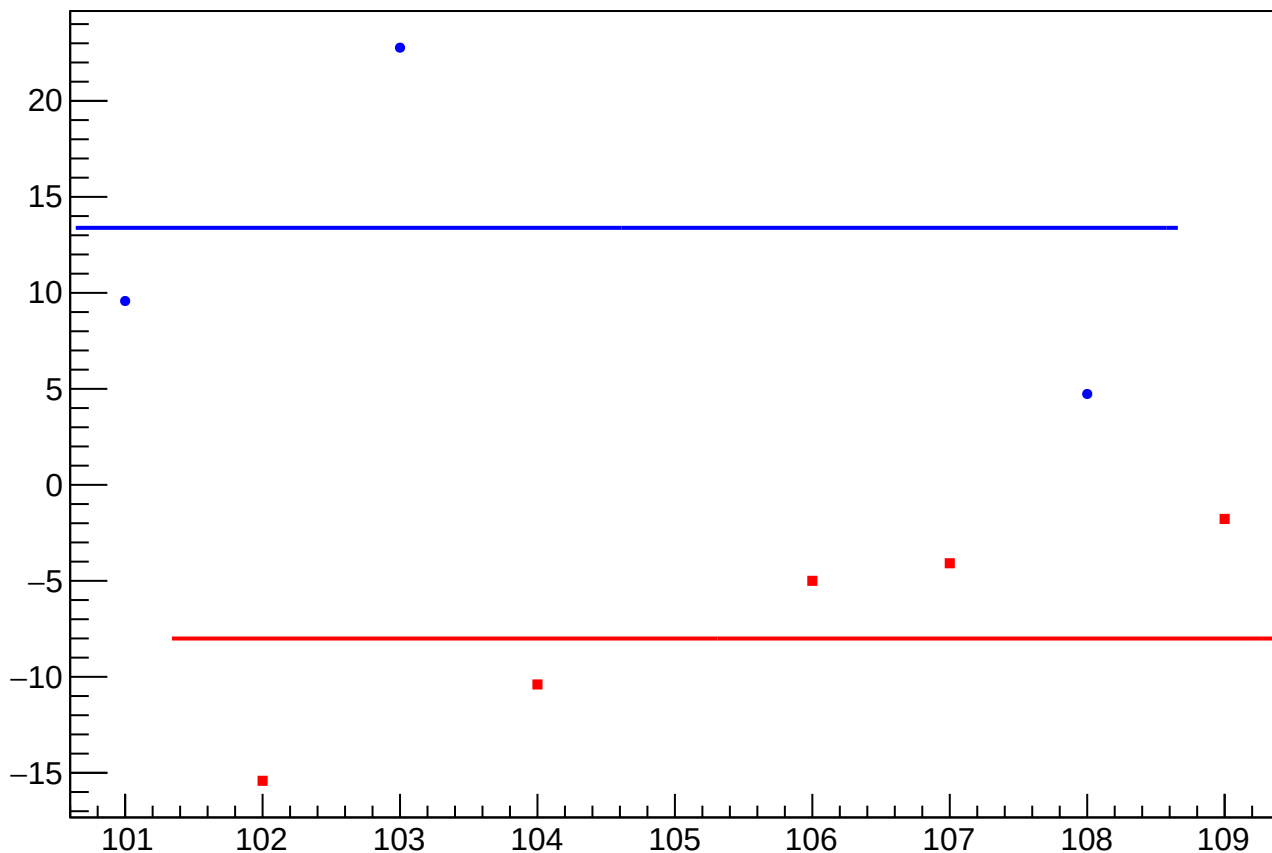
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.757+/-0.000 χ^2/NDF : 1365973719954681064

-0.240+/-0.000 χ^2/NDF : 22027645185700

-0.925+/-0.000 χ^2/NDF : 575307806431902354

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



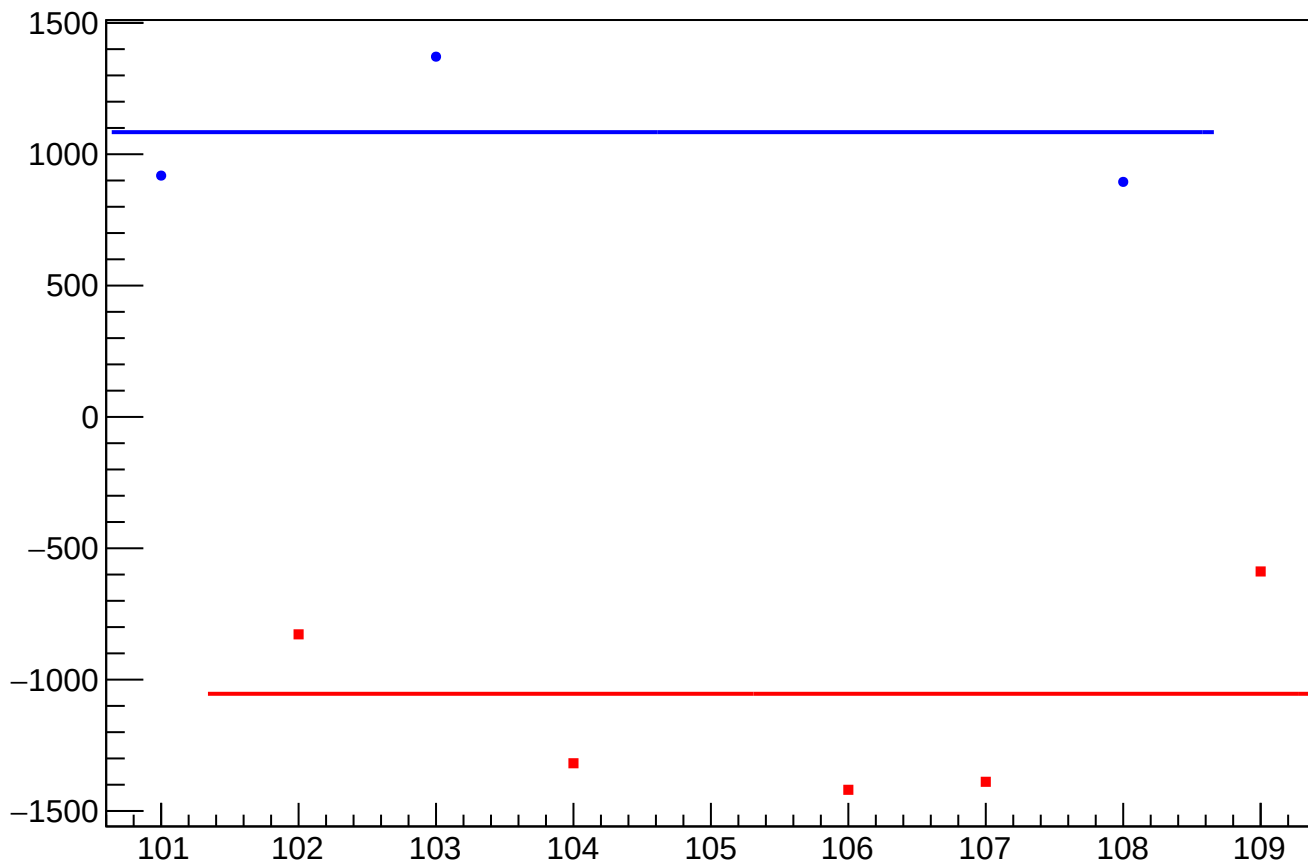
Right In: 13.388+/-0.000 χ^2/NDF : 8898330229772984367515784494186496.0/2

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

Right Out: -8.004+/-0.000 χ^2/NDF : 6290207644252645251007453662806016.0/4

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

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



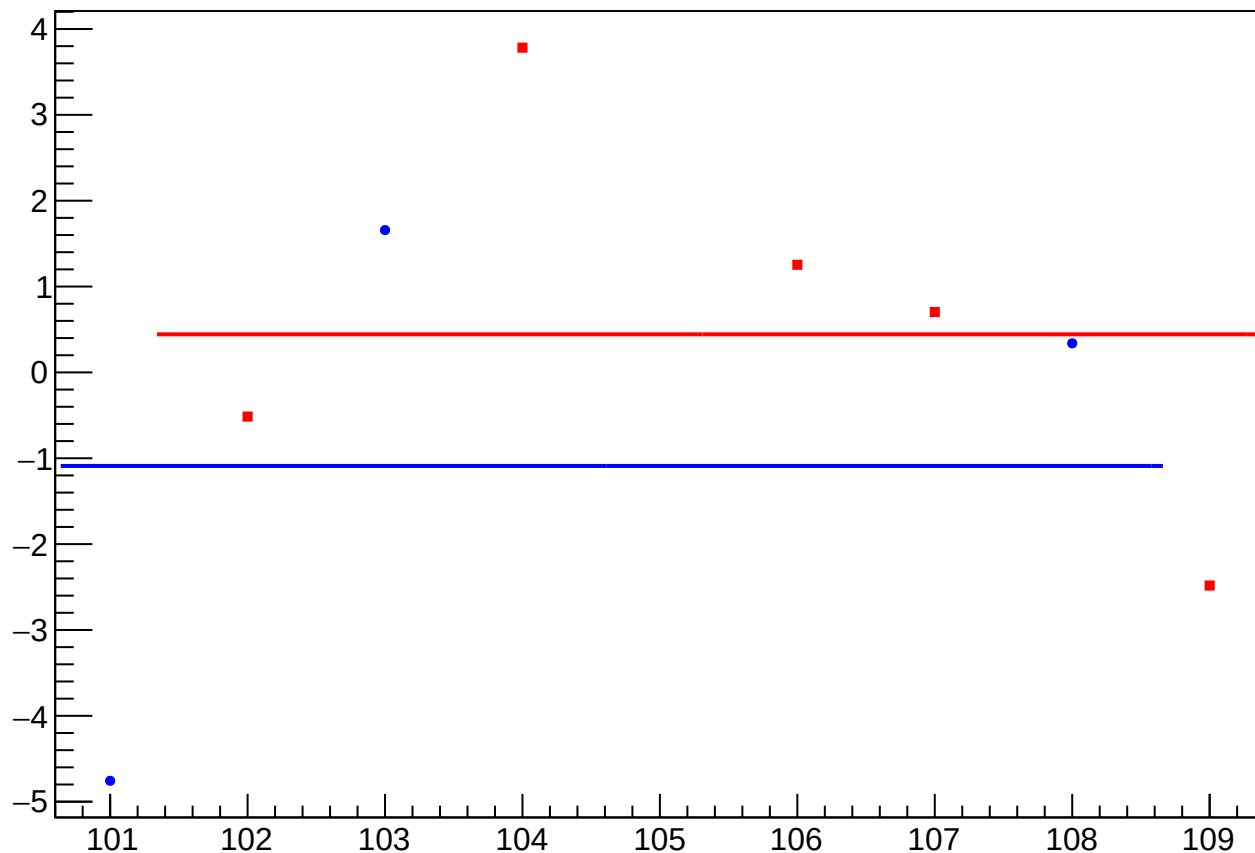
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

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: 0.443+/-0.000 χ^2/NDF : 1081049221641748233615073064517632.0/4

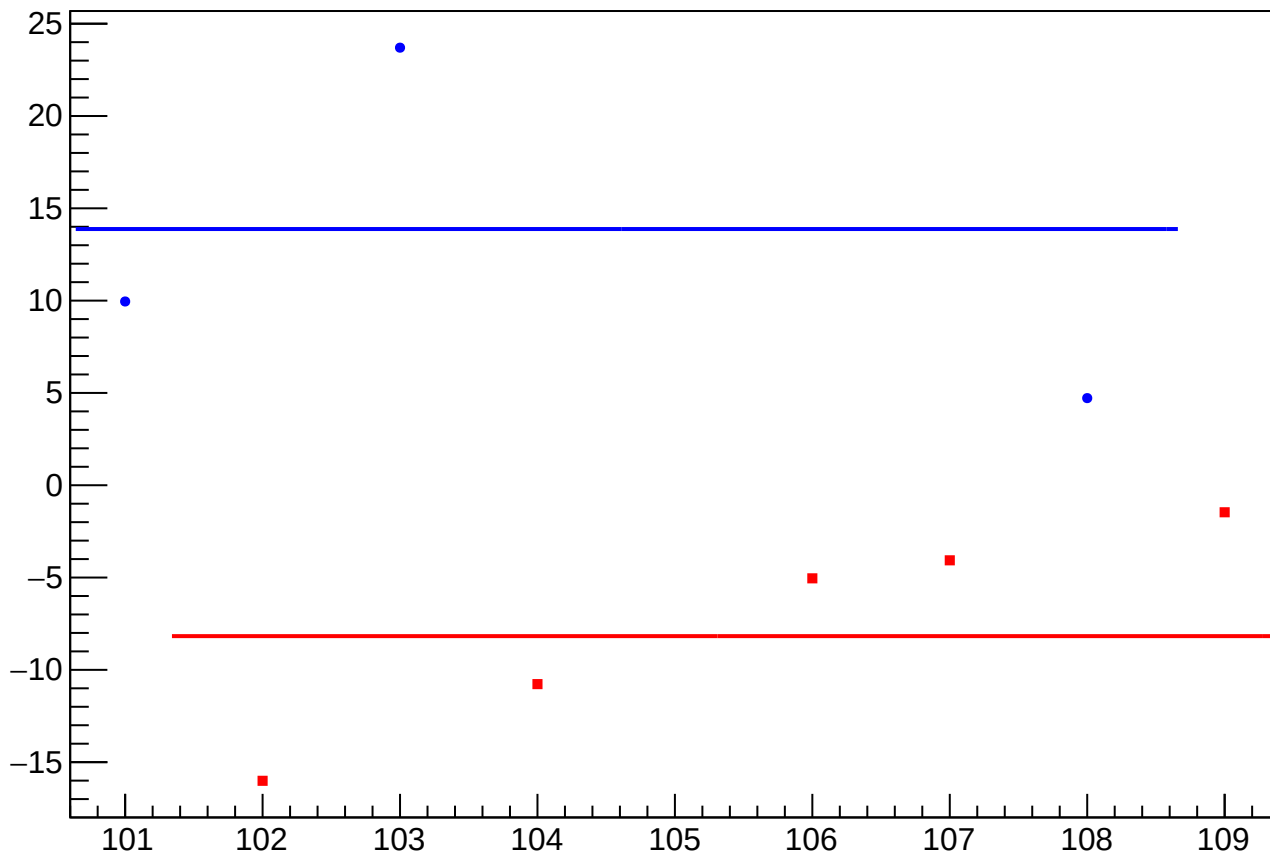
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.090+/-0.000 χ^2/NDF : 131628375116409847

-0.181+/-0.000 χ^2/NDF : 26146317399002

0.443+/-0.000 χ^2/NDF : 1081049221641748233

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



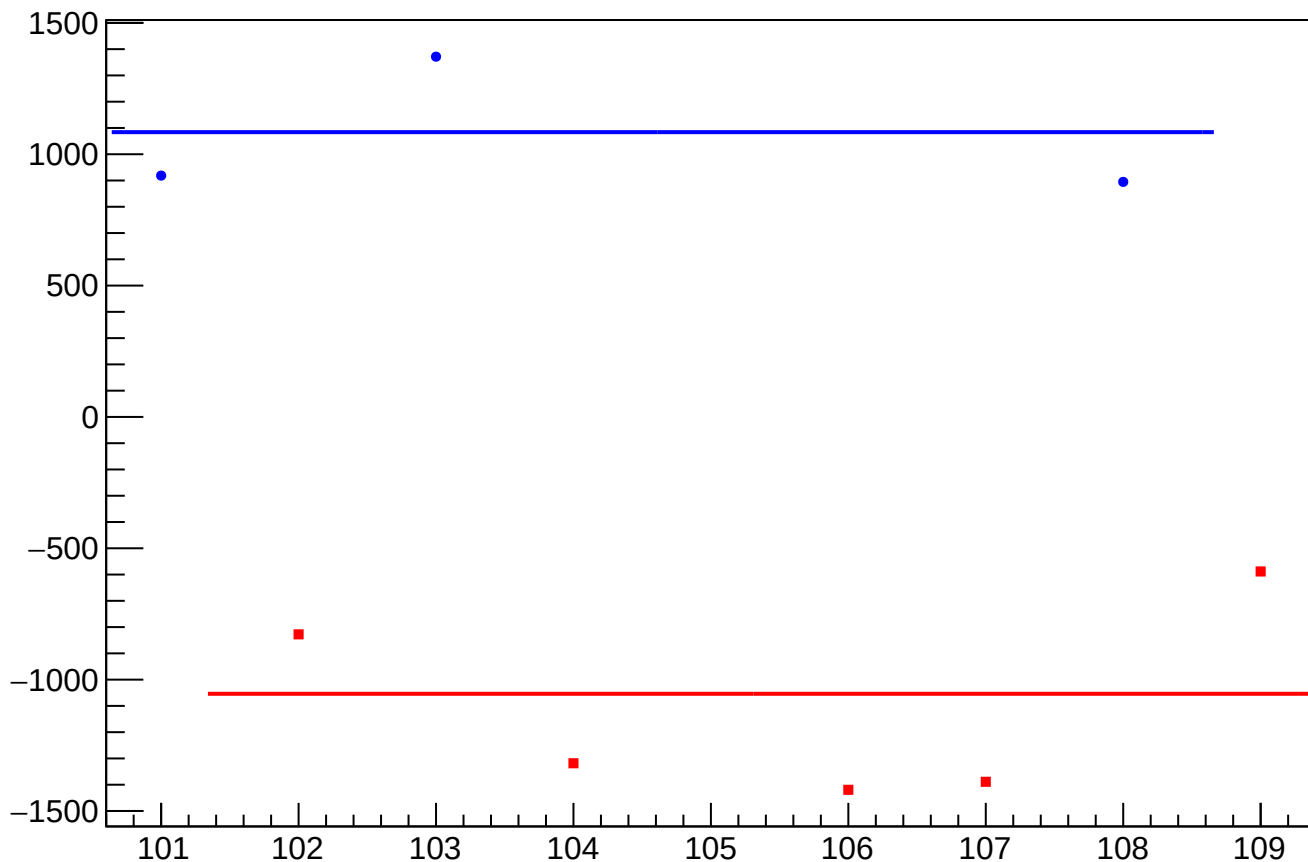
Right In: 13.878+/-0.000 χ^2/NDF : 9789816035402194717882350766653440.0/2

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

Right Out: -8.173+/-0.000 χ^2/NDF : 7112544407228778732990324516323328.0/4

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

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



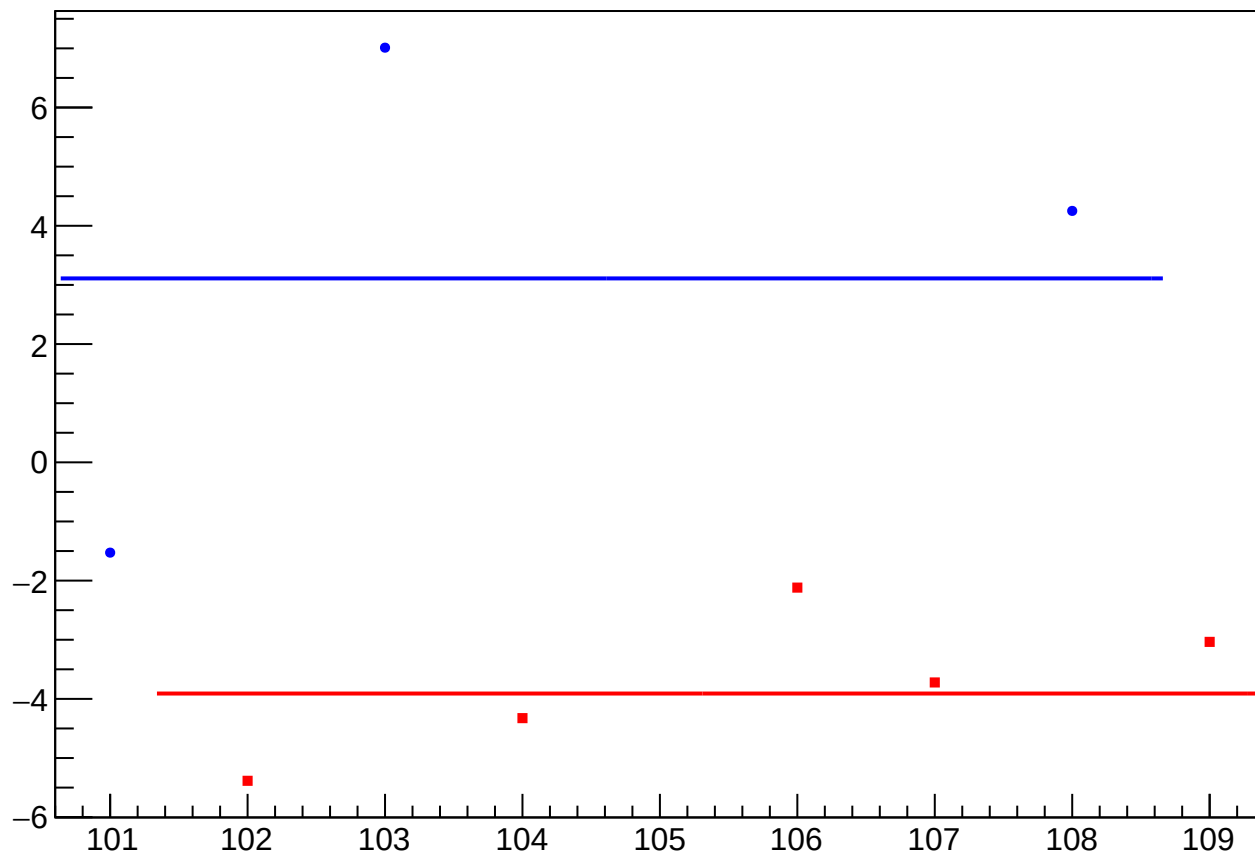
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

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: -3.909+/-0.000 χ^2/NDF : 274726342003143604838513325899776.0/4

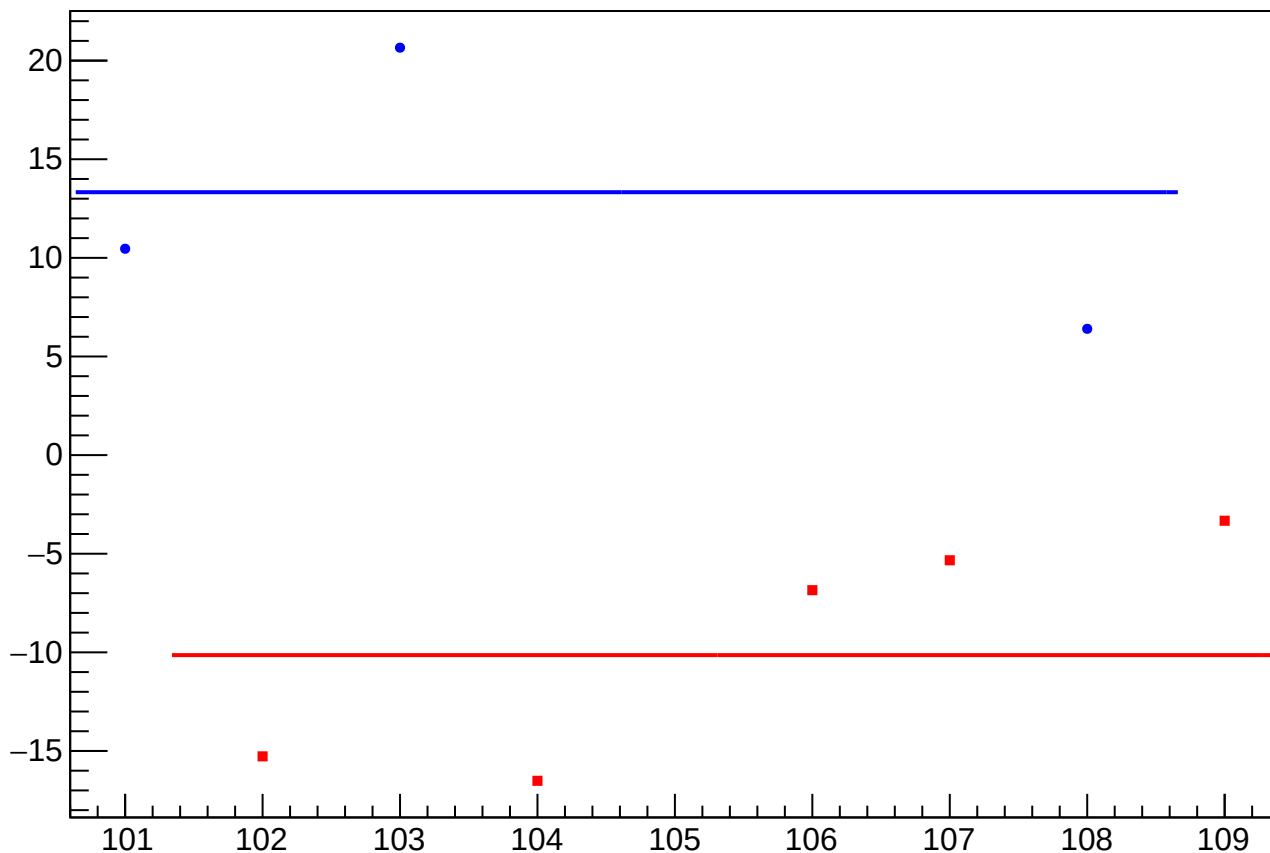
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.110+/-0.000 χ^2/NDF : 2216252812394691050020226344157184.0/2

-1.050+/-0.000 χ^2/NDF : 70466526936813.0/2

-3.909+/-0.000 χ^2/NDF : 274726342003143604838513325899776.0/4

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



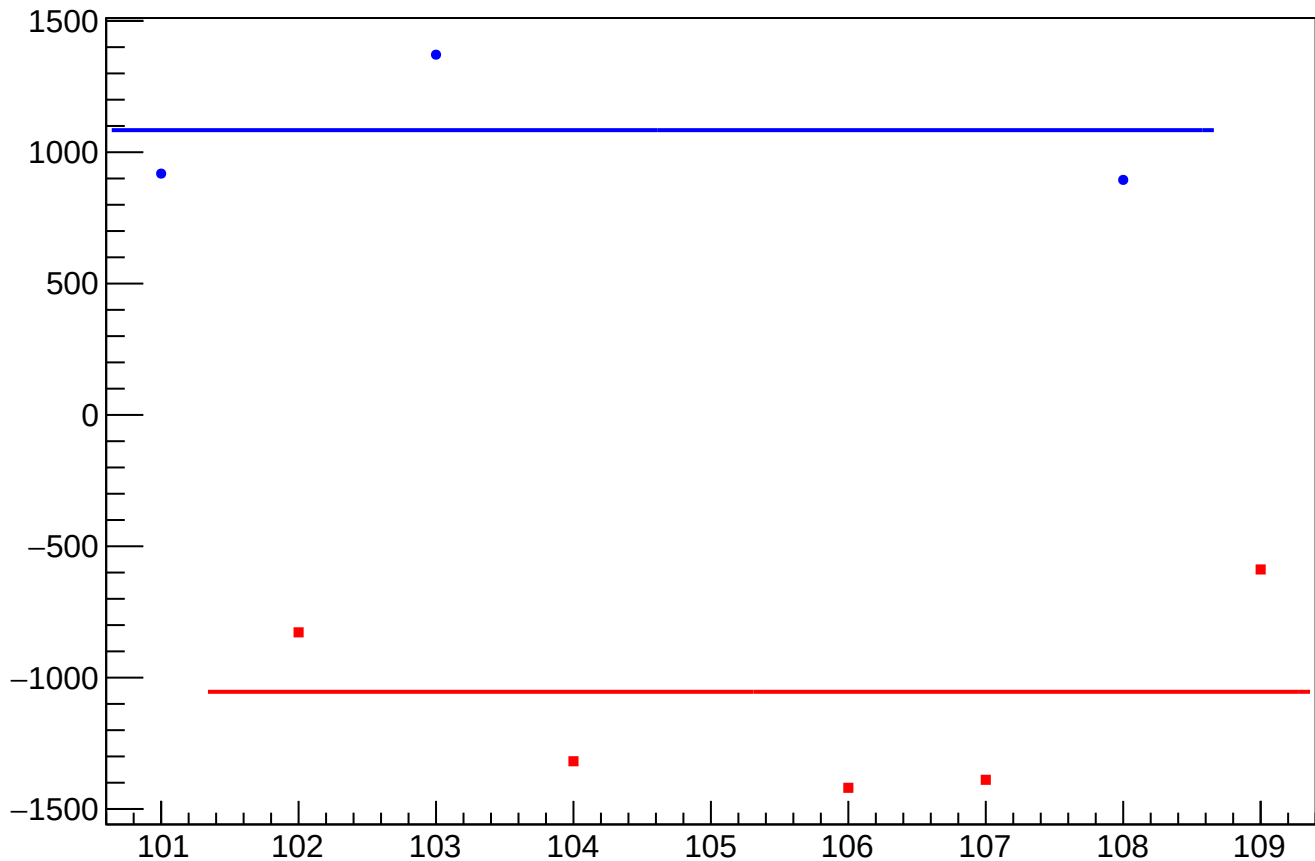
Right In: 13.329+/-0.000 χ^2/NDF : 5475829032567125059053949319905280.0/2

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

Right Out: -10.141+/-0.000 χ^2/NDF : 7133564931542654754482422875684864.0/4

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

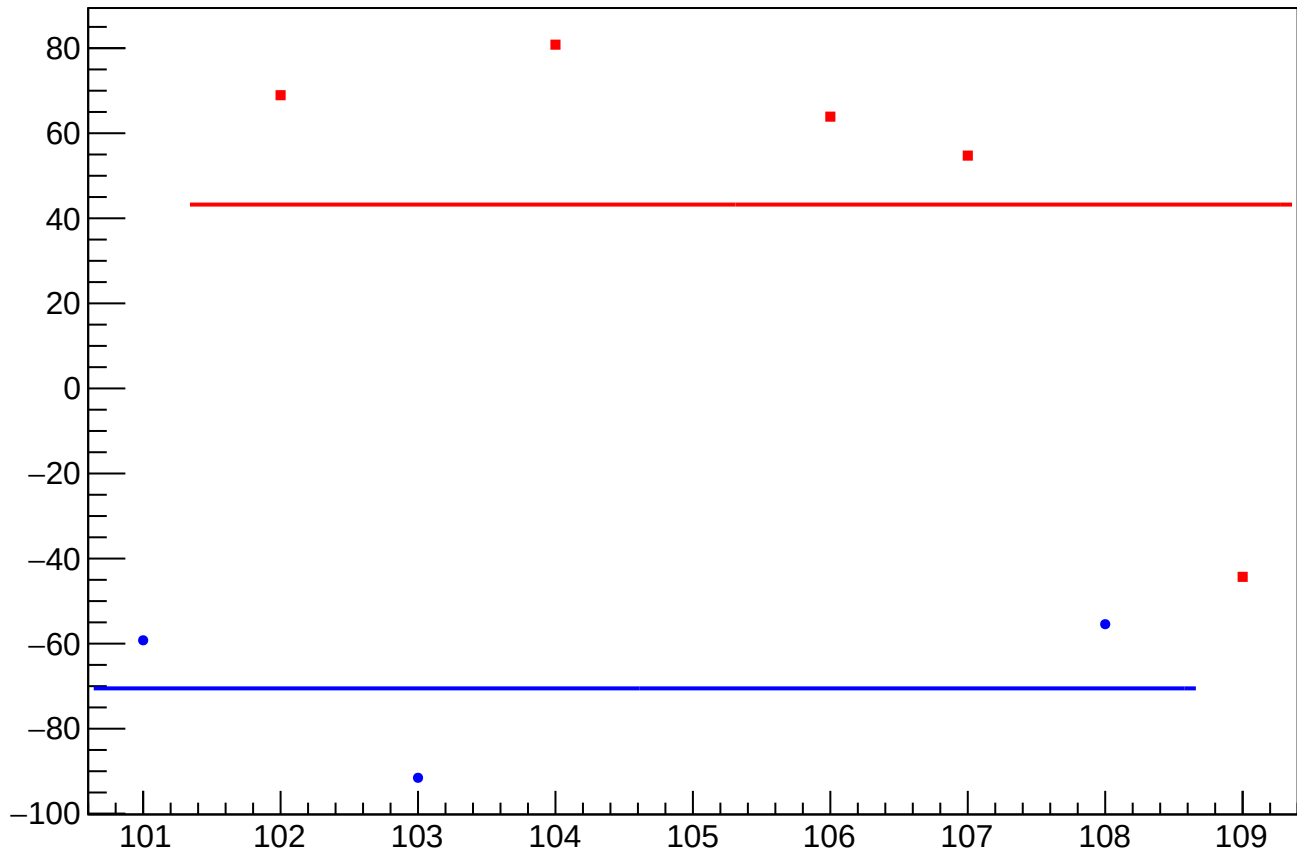
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -70.520 $\pm$ 0.000 χ^2 /NDF: 42272532710867985544072959356829696.0/2

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

Right Out: 43.229 $\pm$ 0.000 χ^2 /NDF: 519139719924424357367275948091637760.0/4

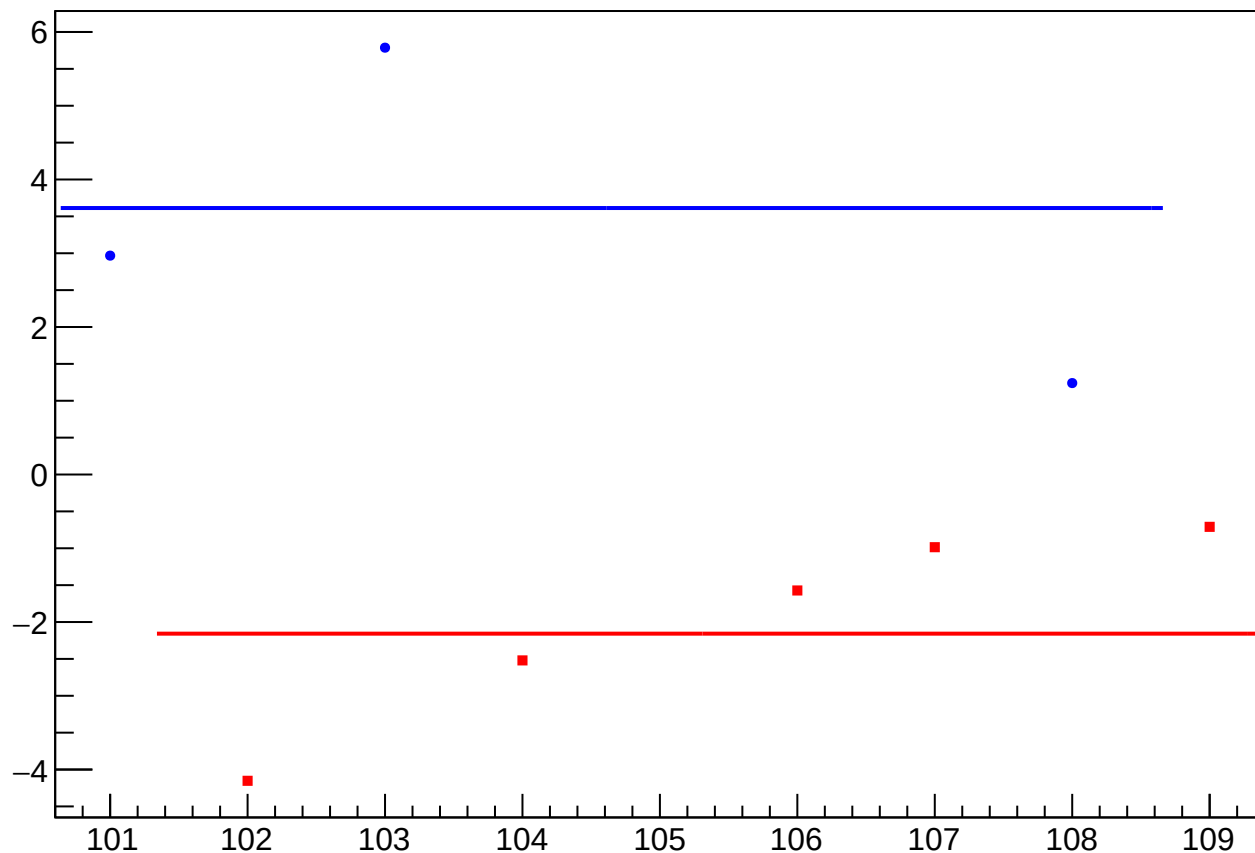
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-70.520 $\pm$ 0.000 χ^2 /NDF: 42272532710867985

-3.102 $\pm$ 0.000 χ^2 /NDF: 17577291164009

43.229 $\pm$ 0.000 χ^2 /NDF: 51913971992442435

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



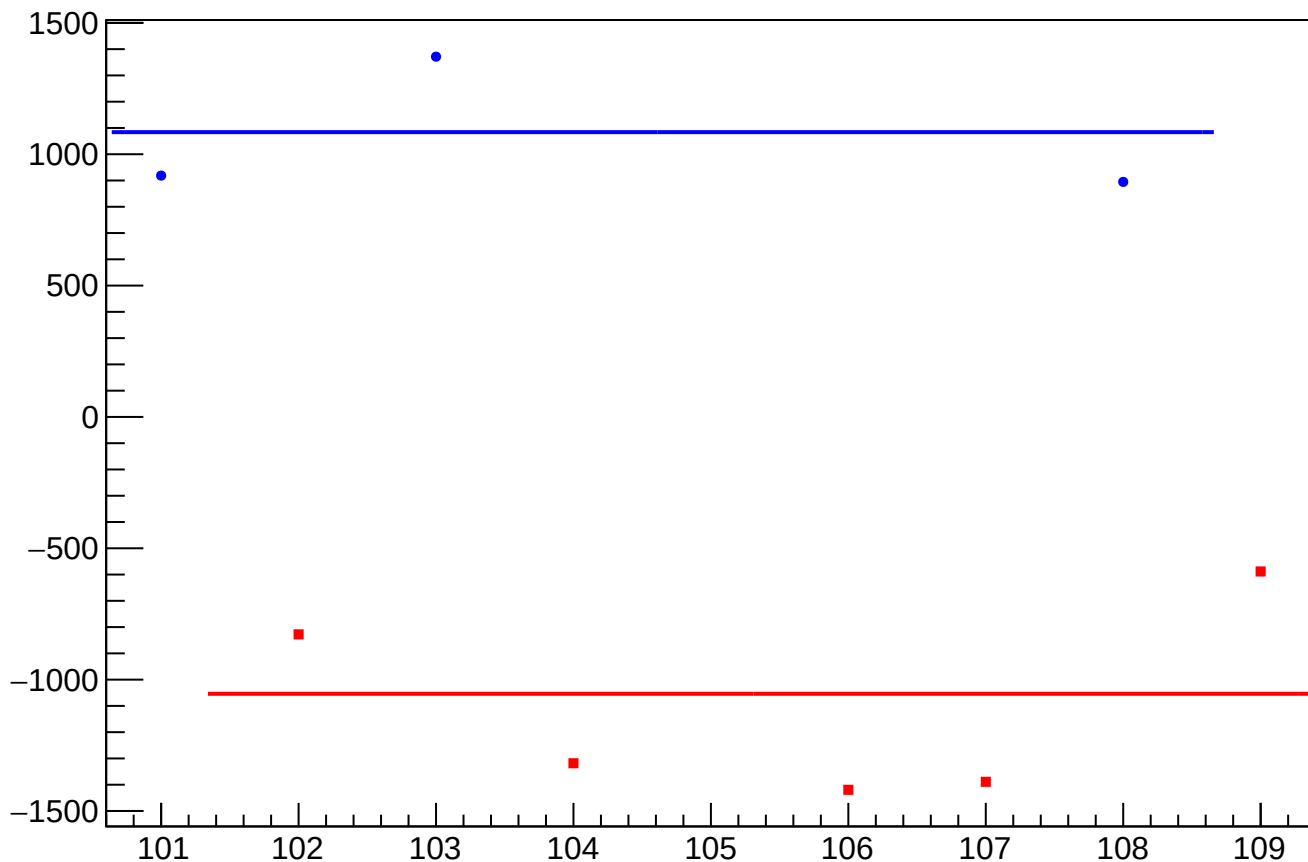
Right In: 3.613+/-0.000 χ^2/NDF : 517518104342629533039269494390784.0/2

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

Right Out: -2.158+/-0.000 χ^2/NDF : 404601500983173706362579018842112.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



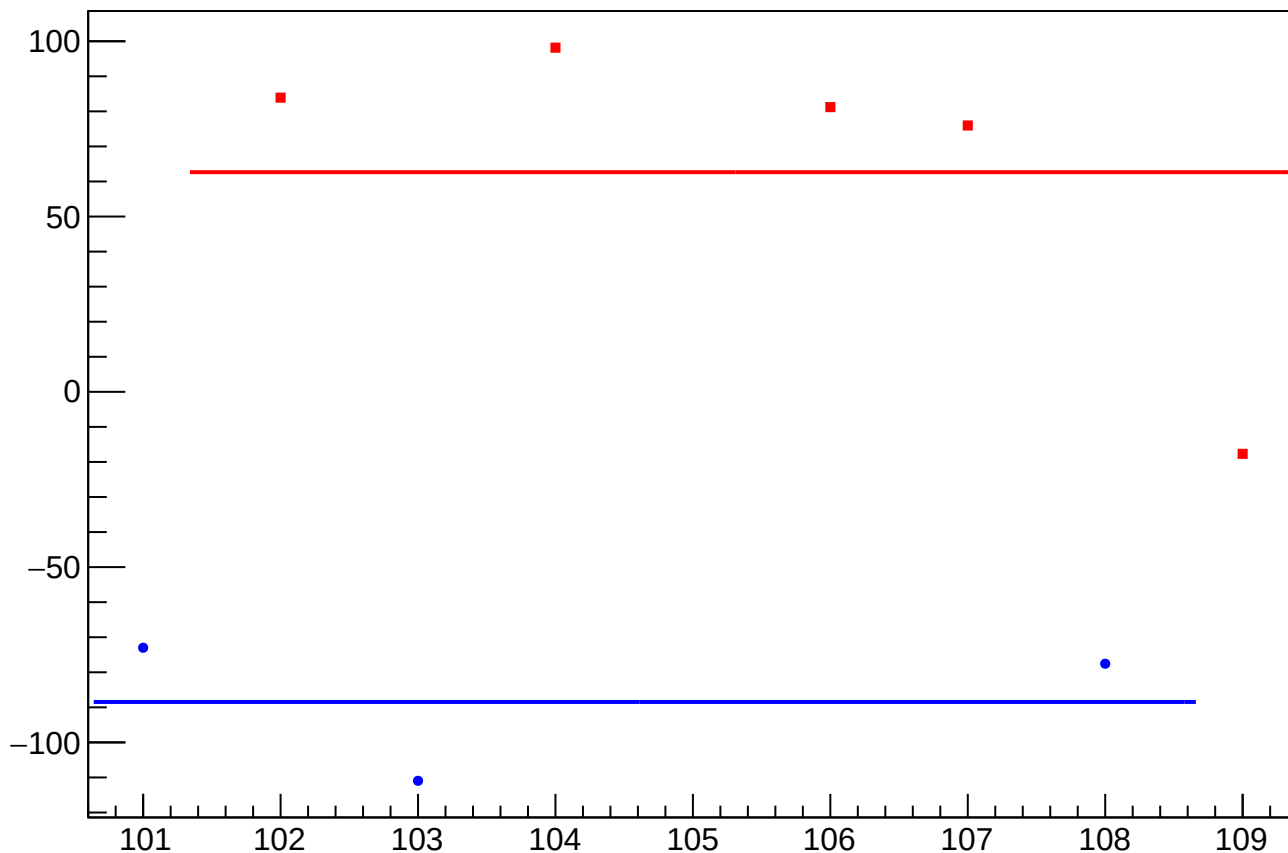
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

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: 62.661 $\pm$ 0.000 χ^2 /NDF: 436817251118030123012195373044203520.0/4

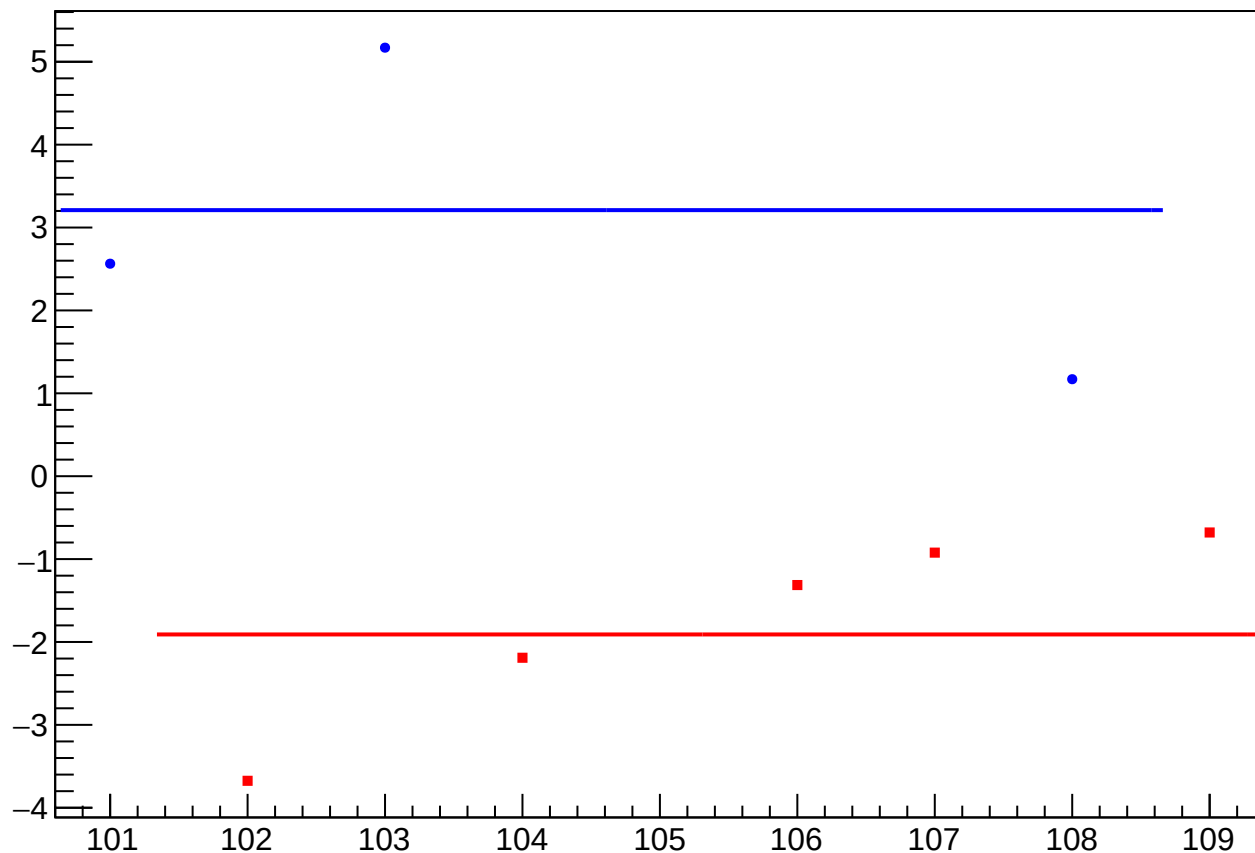
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-88.463 $\pm$ 0.000 χ^2 /NDF: 48474269422857480

1.107 $\pm$ 0.000 χ^2 /NDF: 25969159657731

62.661 $\pm$ 0.000 χ^2 /NDF: 436817251118030123

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



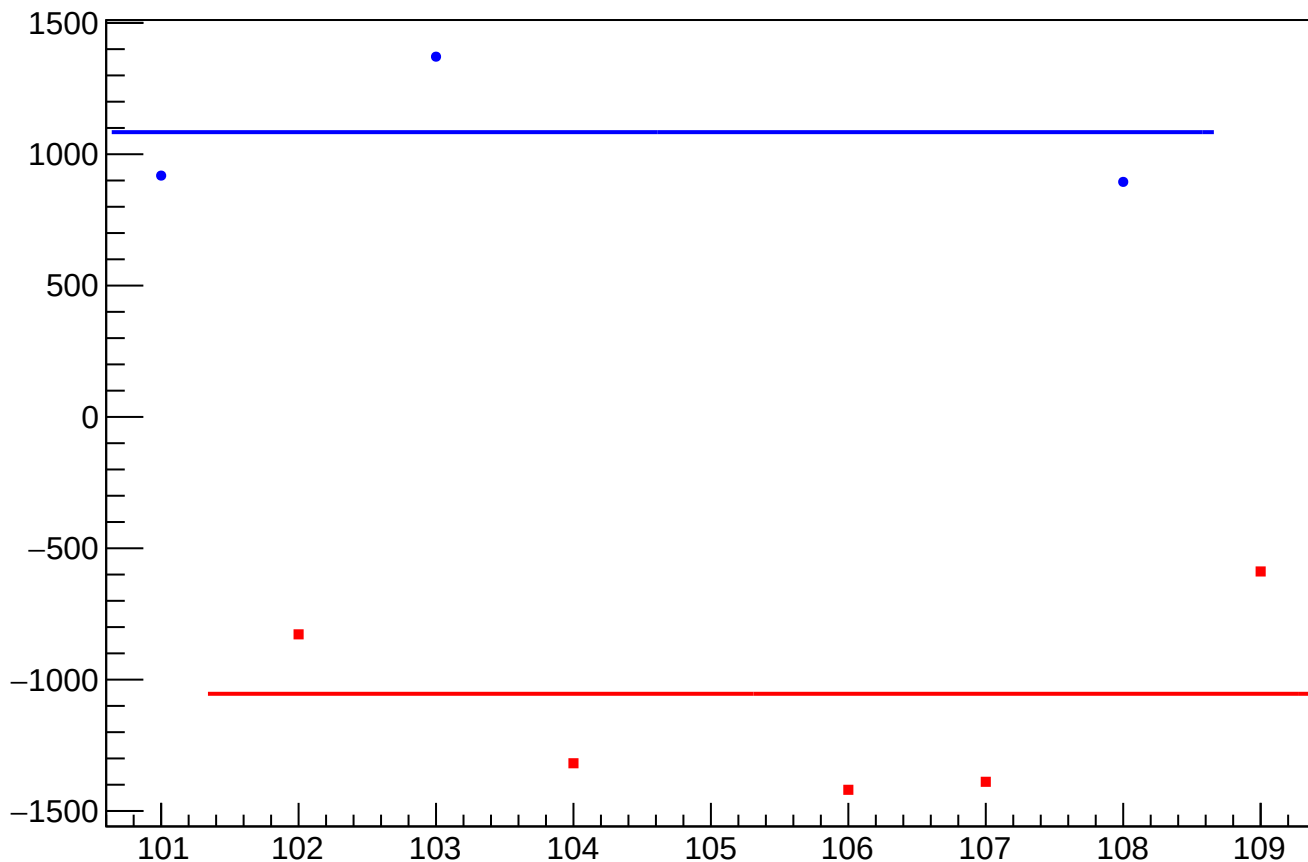
Right In: 3.210+/-0.000 χ^2/NDF : 409395727368323270707276129763328.0/2

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

Right Out: -1.909+/-0.000 χ^2/NDF : 308117357434082054113514506682368.0/4

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

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

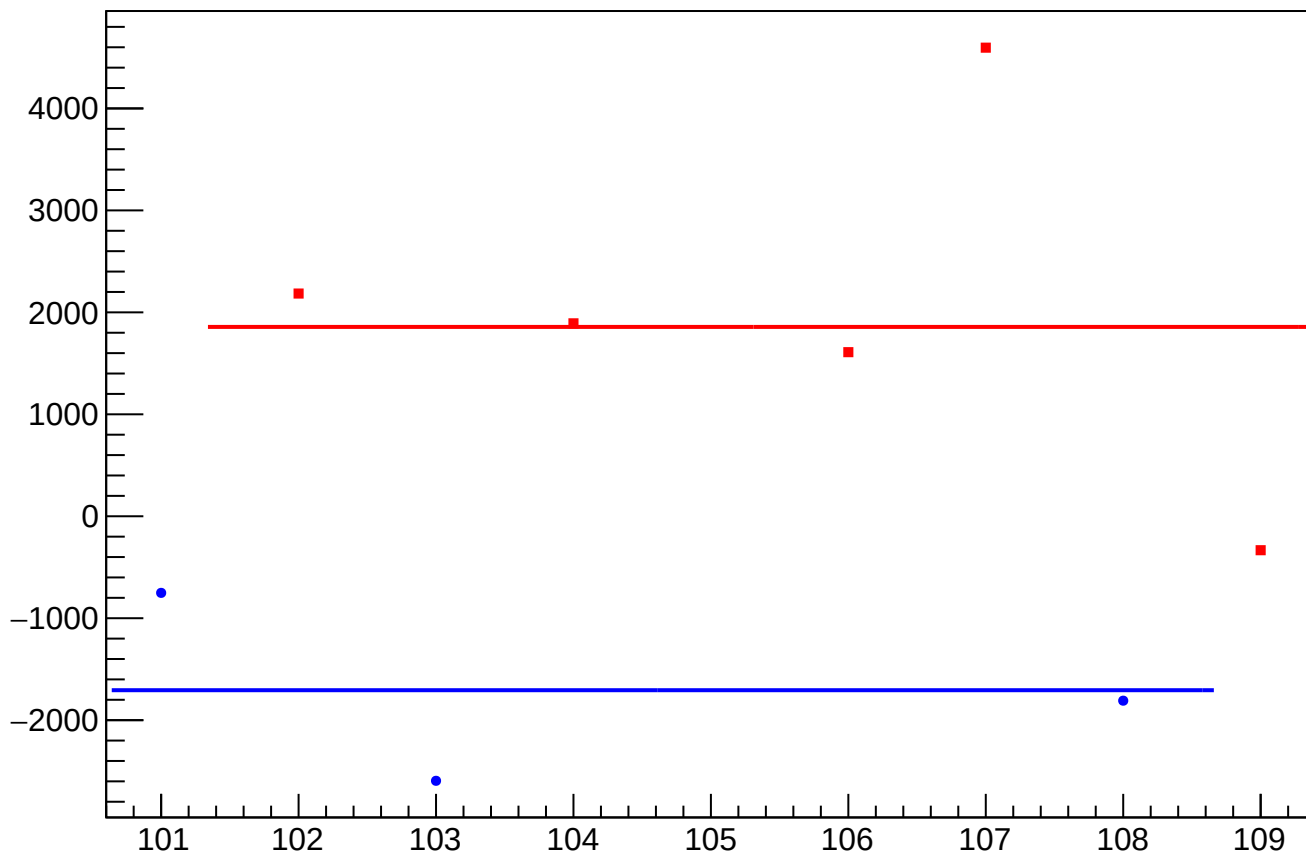
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

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: 1857.163+/-0.000 χ^2/NDF : 522860916080770572145272557890179170304.0/4

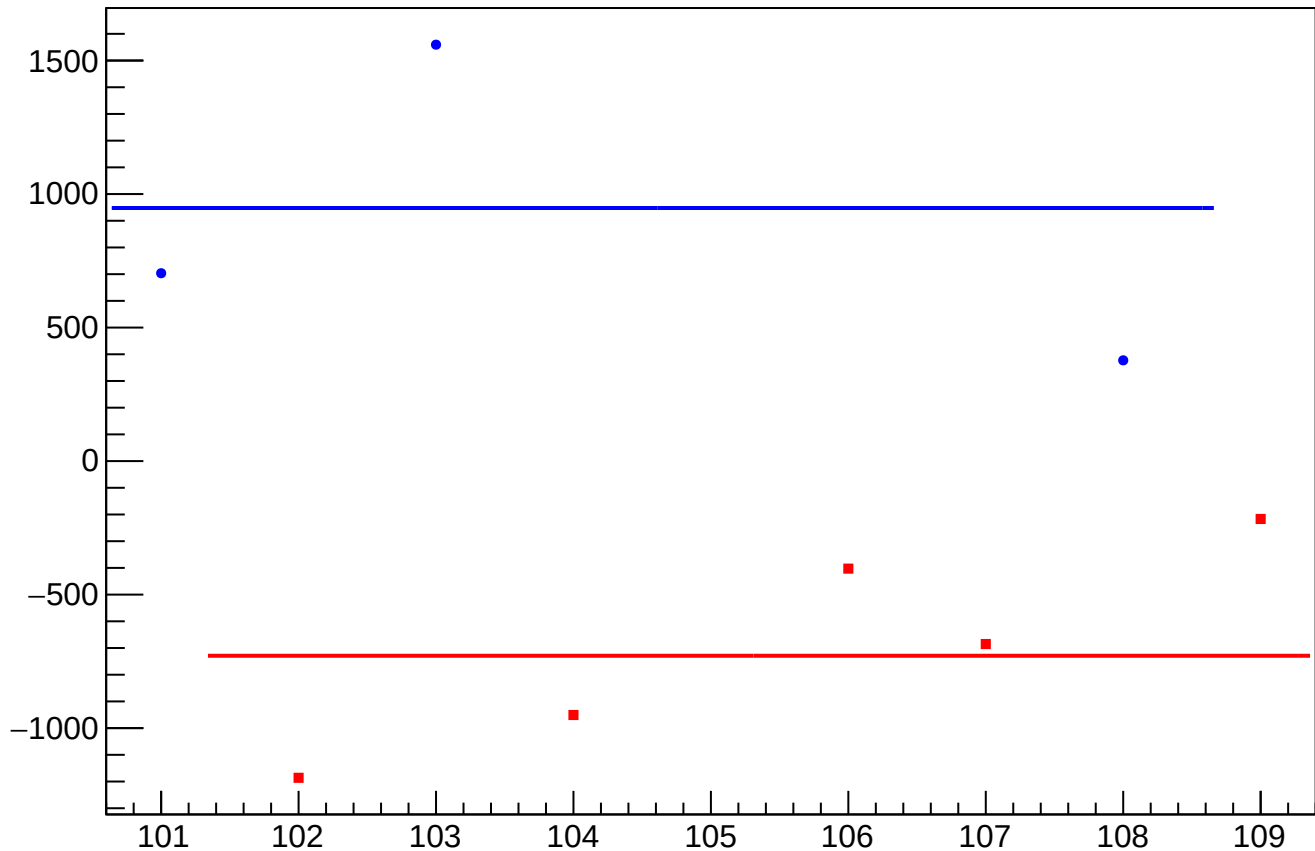
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1706.074+/-0.000 χ^2/NDF : 100752204035919

405.818+/-0.000 χ^2/NDF : 179753986244

1857.163+/-0.000 χ^2/NDF : 5228609160807705

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 947.790+/-0.000 χ^2/NDF : 37957351398195315617756561815879286784.0/2

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

Right Out: -728.999+/-0.000 χ^2/NDF : 31380459385325353274826084869205917696.0/4

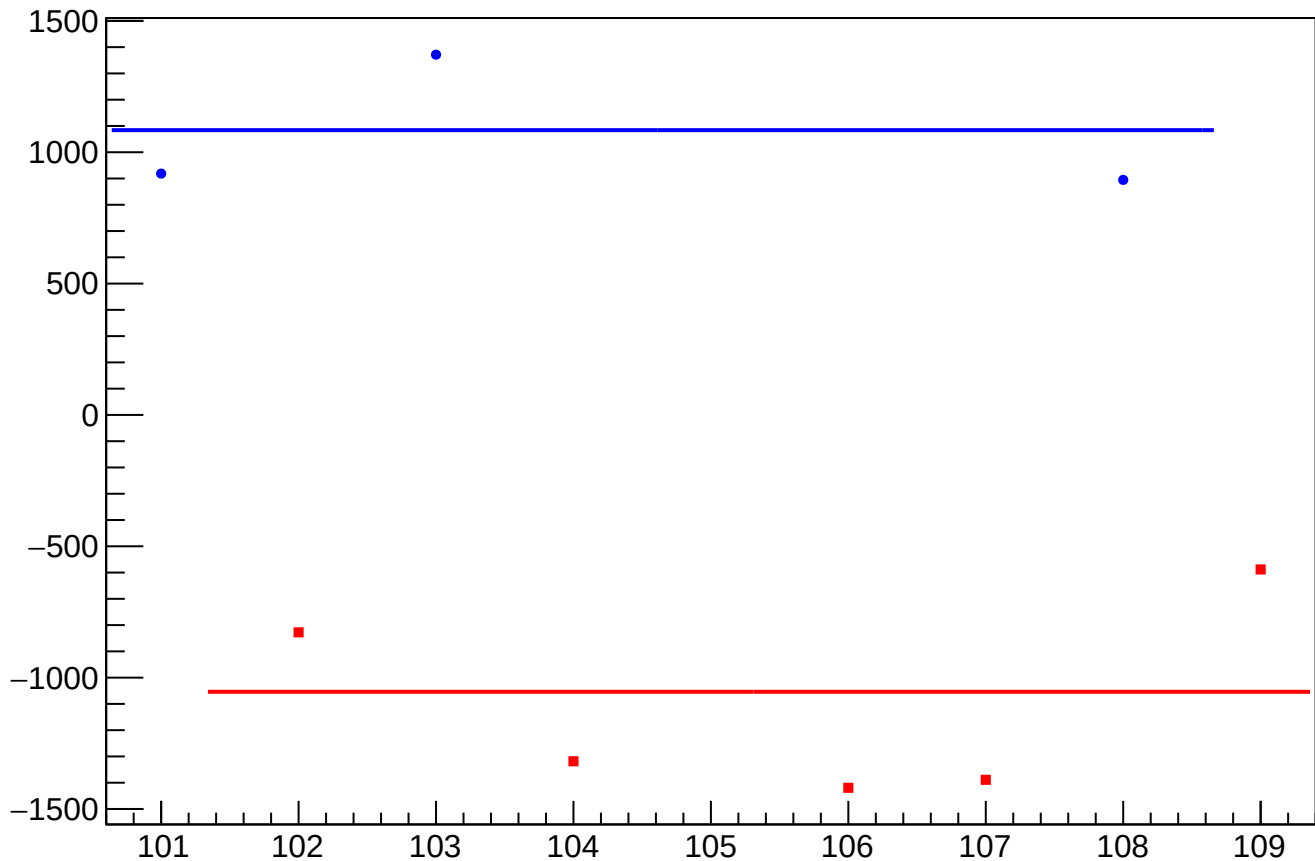
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

947.790+/-0.000 χ^2/NDF : 37957351398195315617756561815879286784.0/2

-46.025+/-0.000 χ^2/NDF : 3292989257360.0/2

-728.999+/-0.000 χ^2/NDF : 31380459385325353274826084869205917696.0/4

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

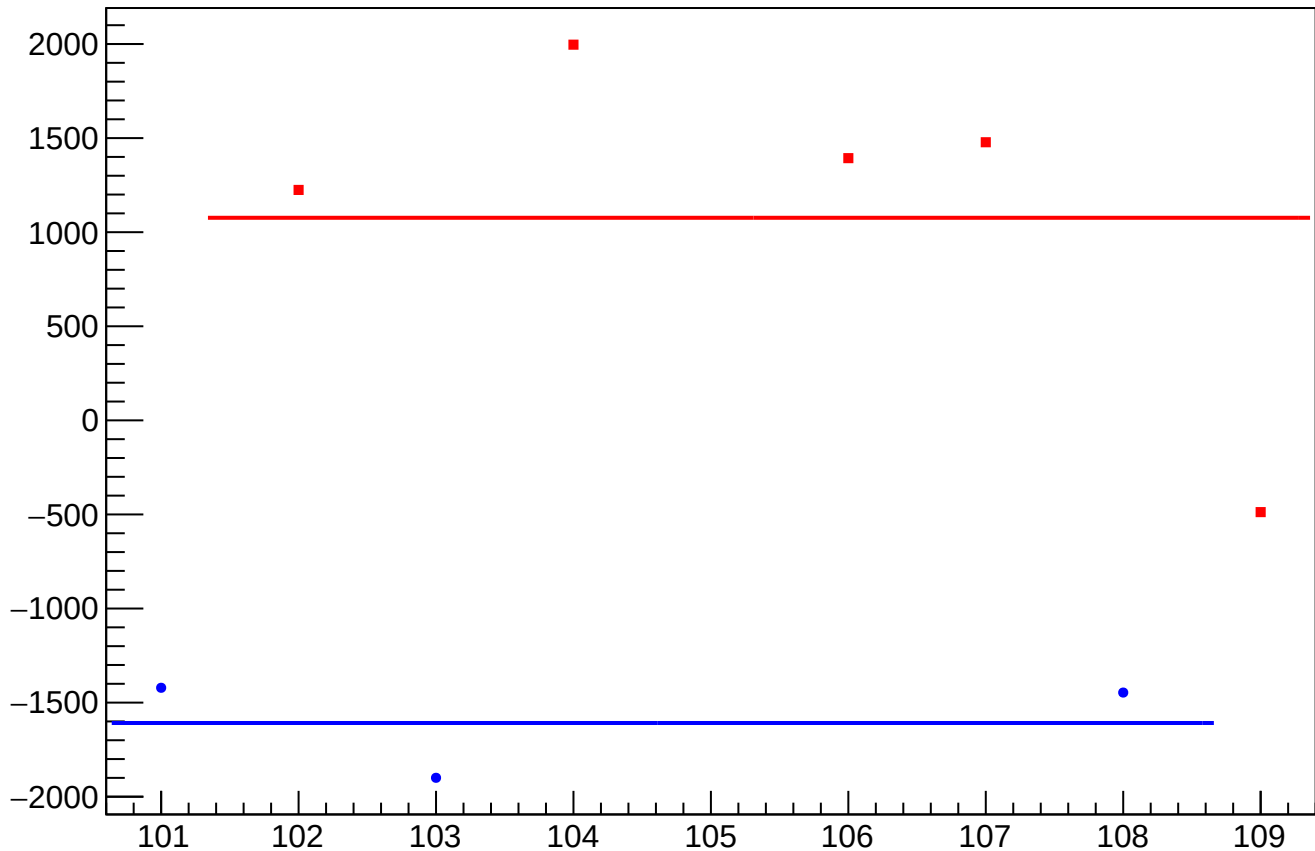
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

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

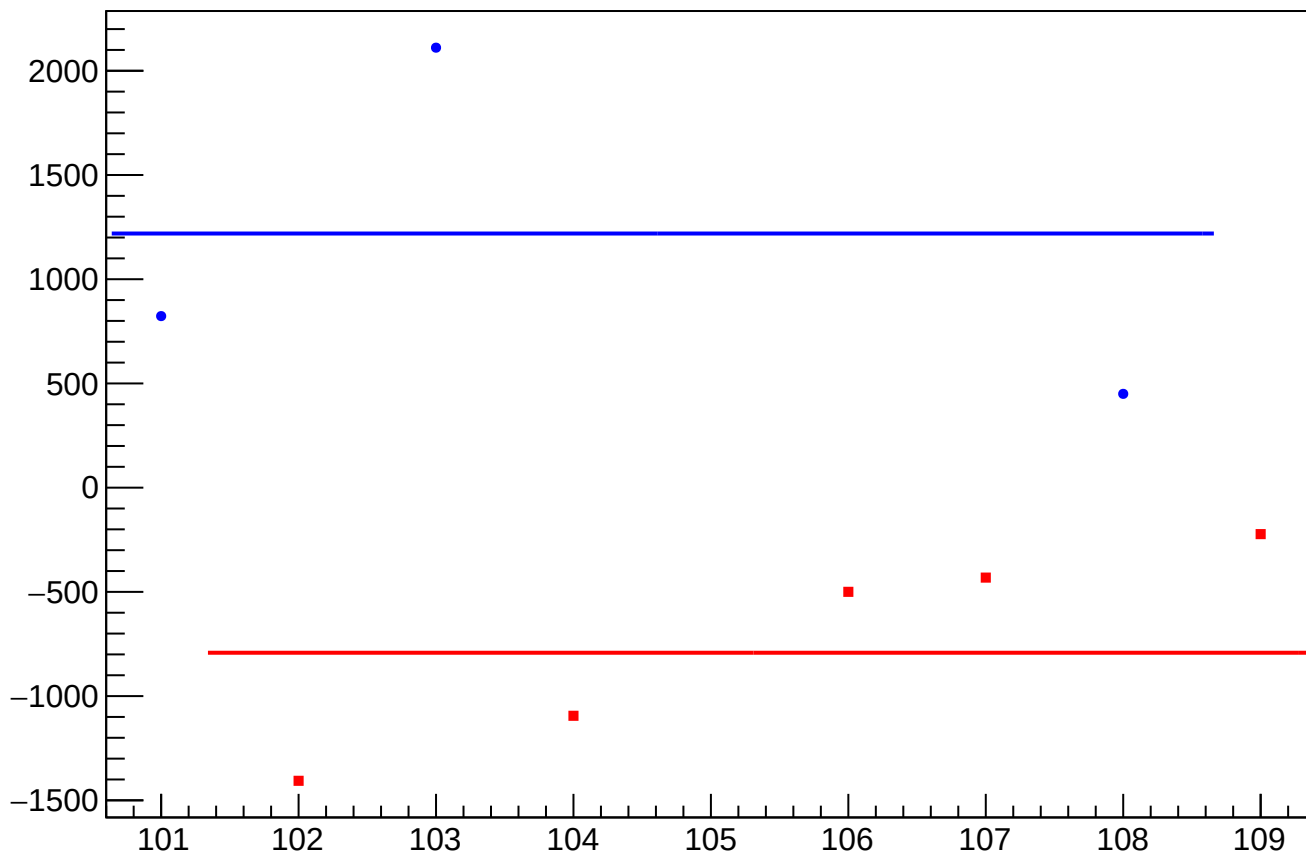
-16.997+/-0.000 χ^2/NDF : 852698576233

Right Out: 1076.586+/-0.000 χ^2/NDF : 178129073112315764866714319437883768832.0/4

1076.586+/-0.000 χ^2/NDF : 178129073112315764866714319437883768832.0/4

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

dit_usr_coil6_err_mean vs Slug, Sign Corrected



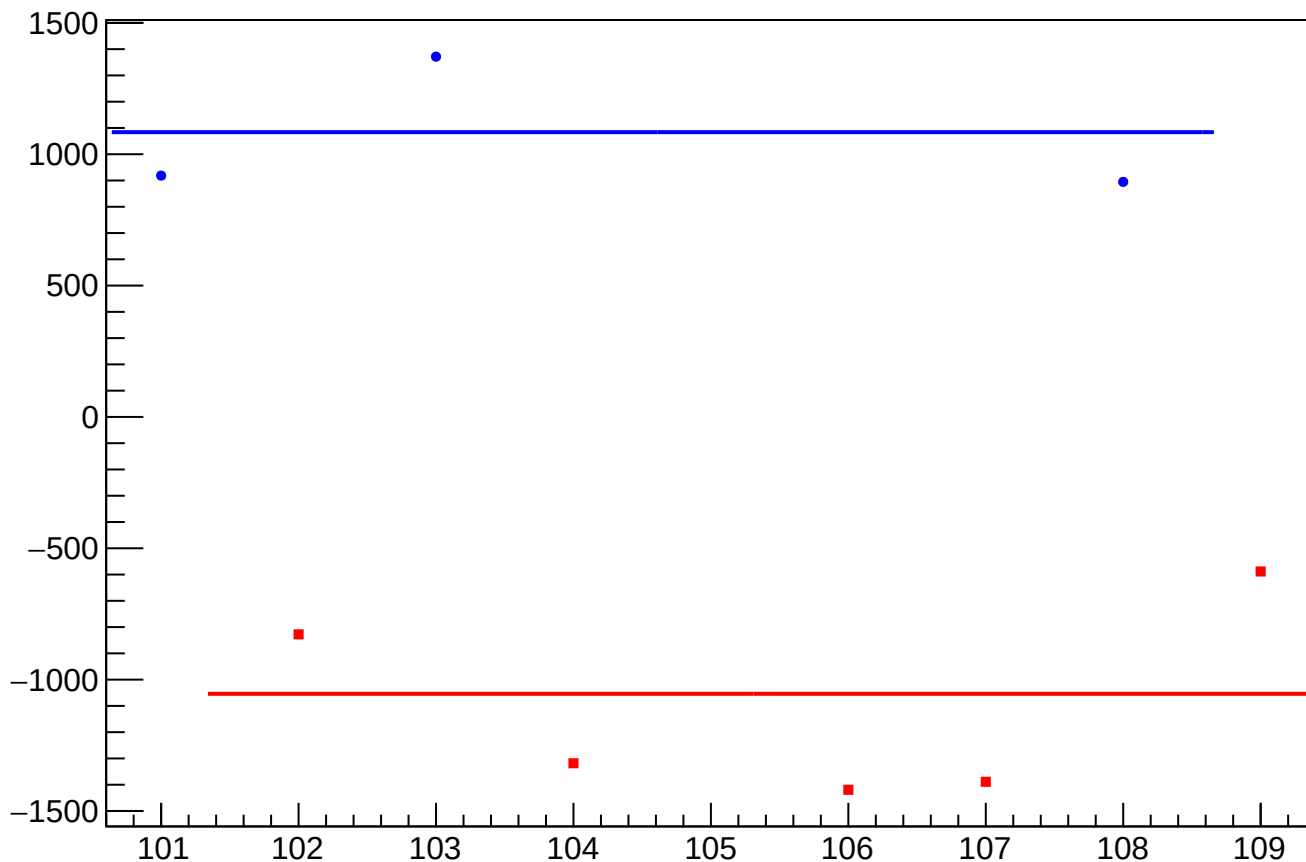
Right In: 1219.258 $\pm$ 0.000 χ^2 /NDF: 78649079786166986421799937417527951360.0/2

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

Right Out: -791.979 $\pm$ 0.000 χ^2 /NDF: 50399188246301334651859010306795634688.0/4

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

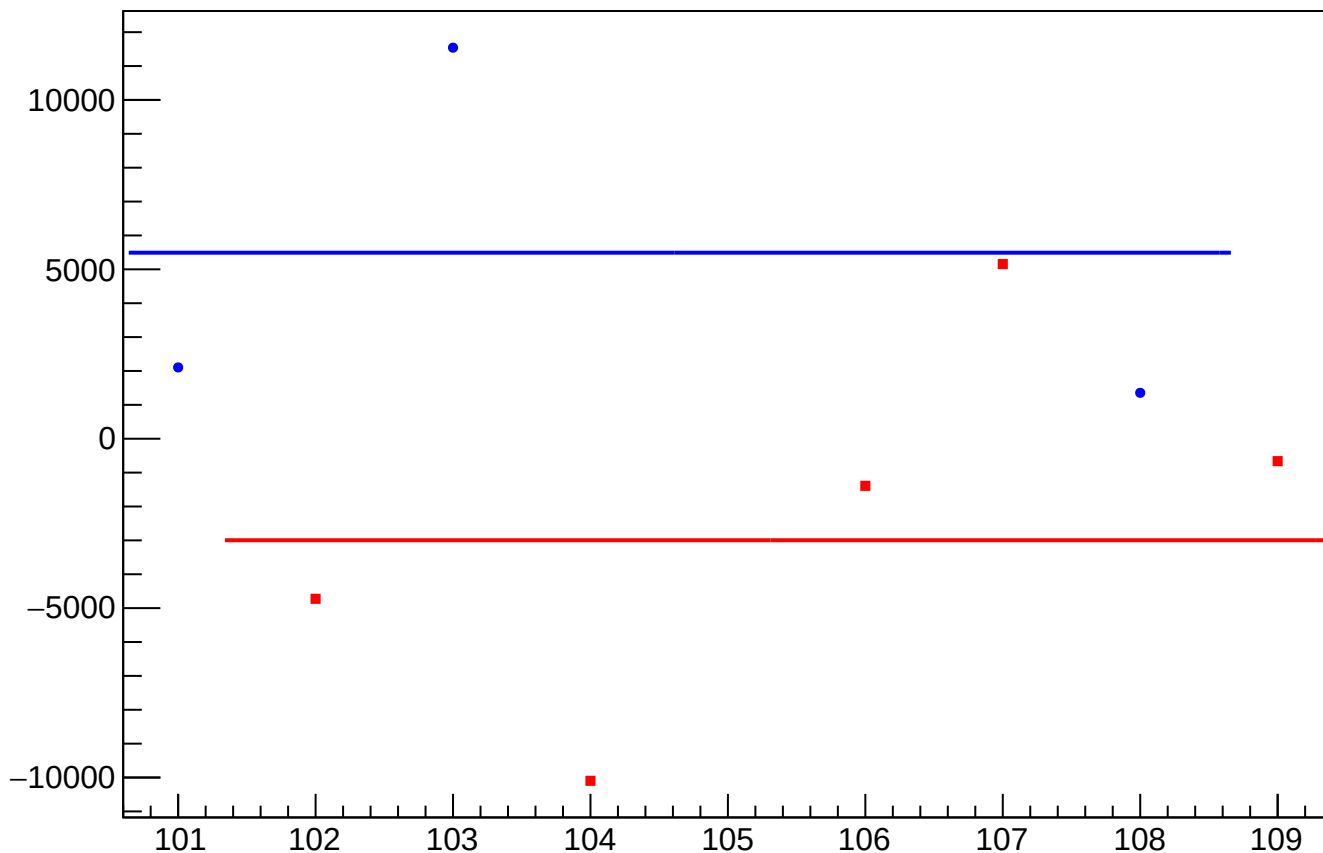
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

dit_atl1_coil6_mean vs Slug, Sign Corrected



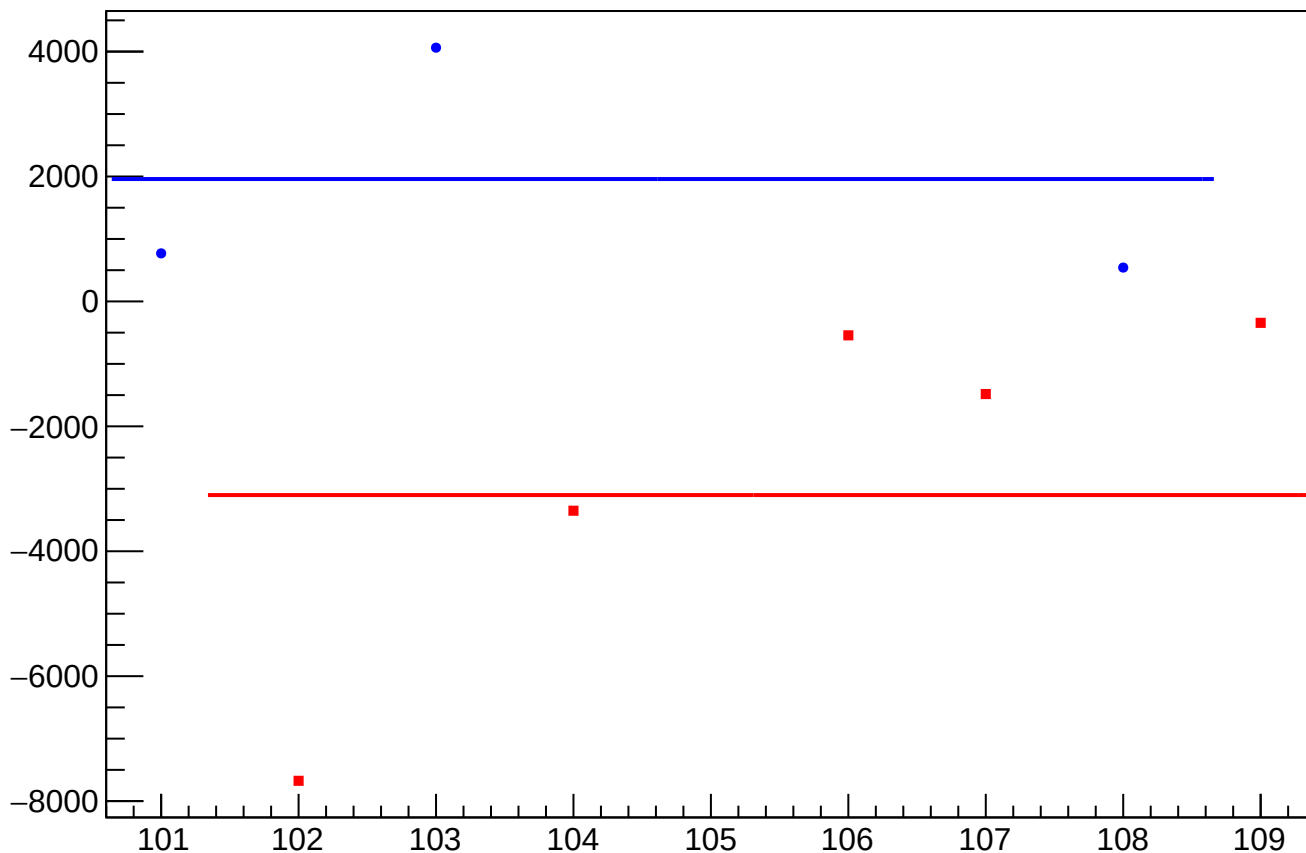
Right In: 5491.280+/-0.000 χ^2/NDF : 3487412772880717884738000249006168473600.0/2

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

Right Out: -2996.171+/-0.000 χ^2/NDF : 5494999335286263085415137387230837866496.0/4

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

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



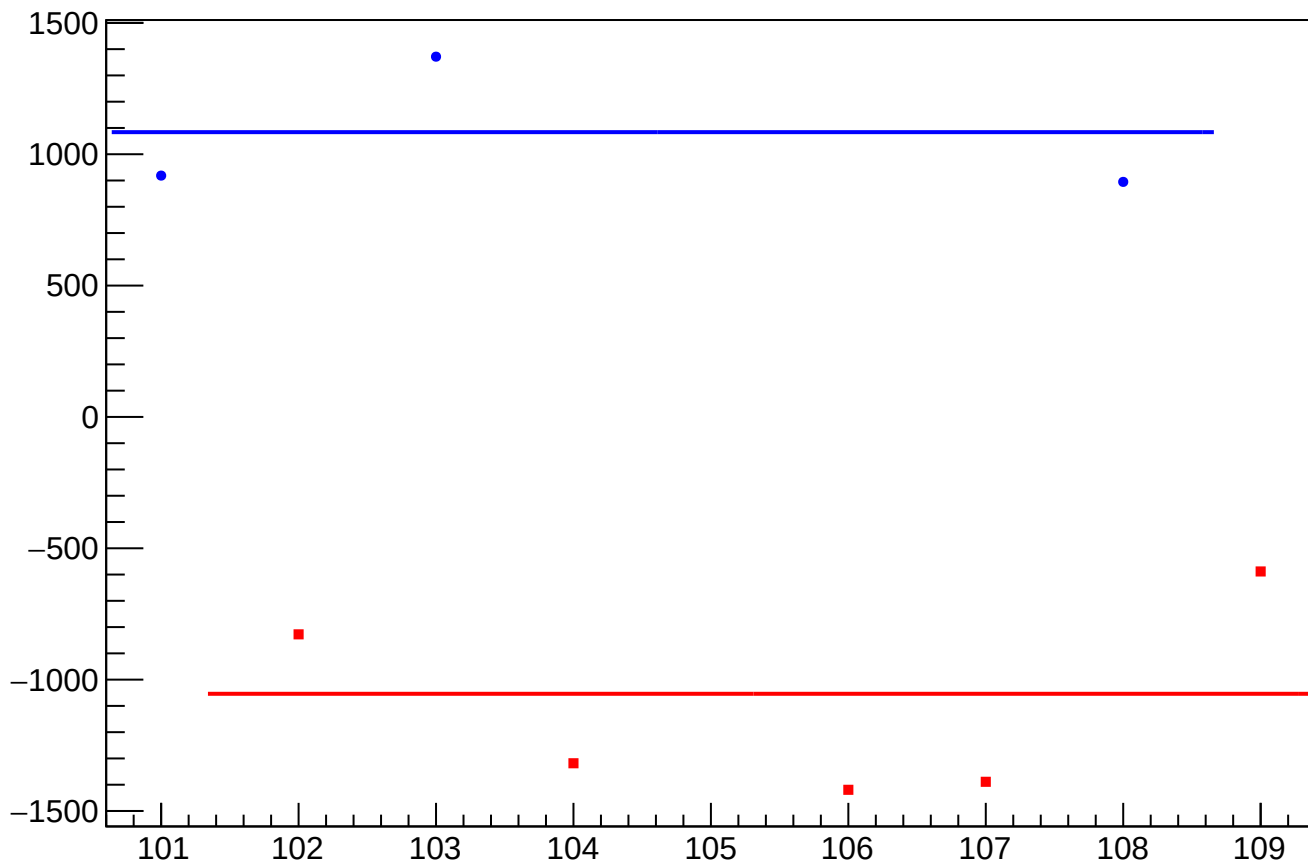
Right In: 1959.401+/-0.000 χ^2/NDF : 420914973265213415104291484053272526848.0/2

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

Right Out: -3100.200+/-0.000 χ^2/NDF : 1901705243126424209641686636617132933120.0/4

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

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



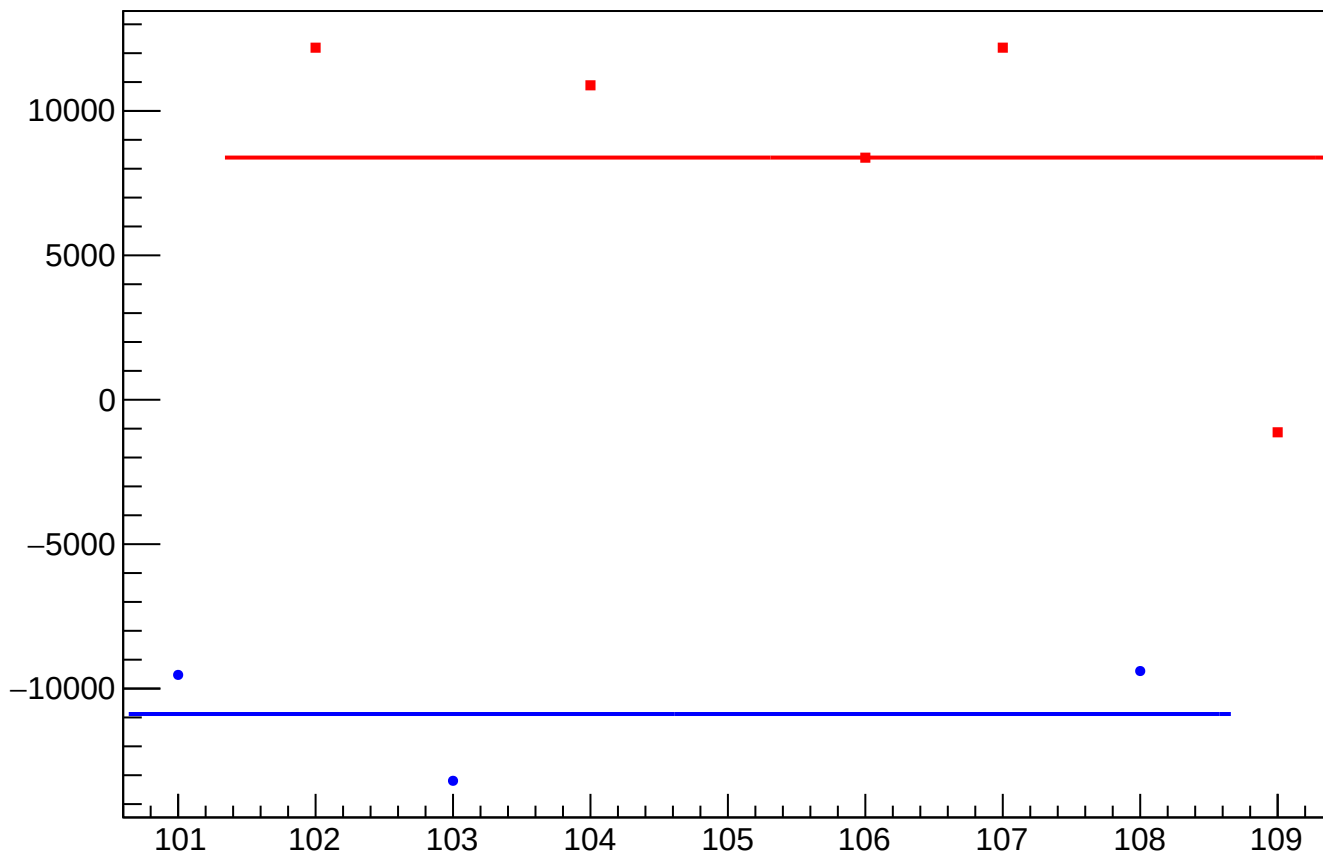
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

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: 8385.705+/-0.000 χ^2/NDF : 6294729746181756789683086100081032560640.0/4

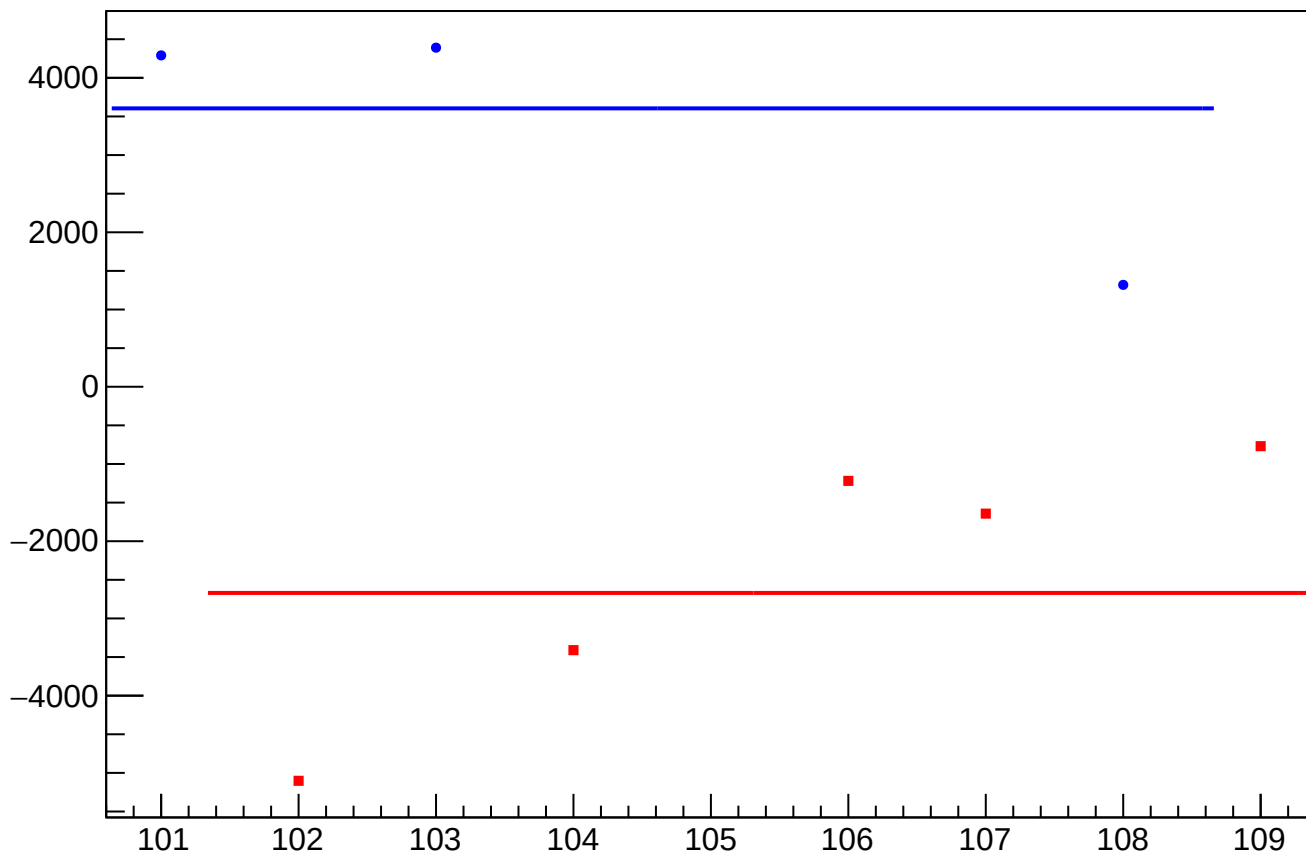
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10880.679+/-0.000 χ^2/NDF : 507878800840500983181528551960214503424.0/2

538.301+/-0.000 χ^2/NDF : 411229915058

8385.705+/-0.000 χ^2/NDF : 6294729746181756789683086100081032560640.0/4

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



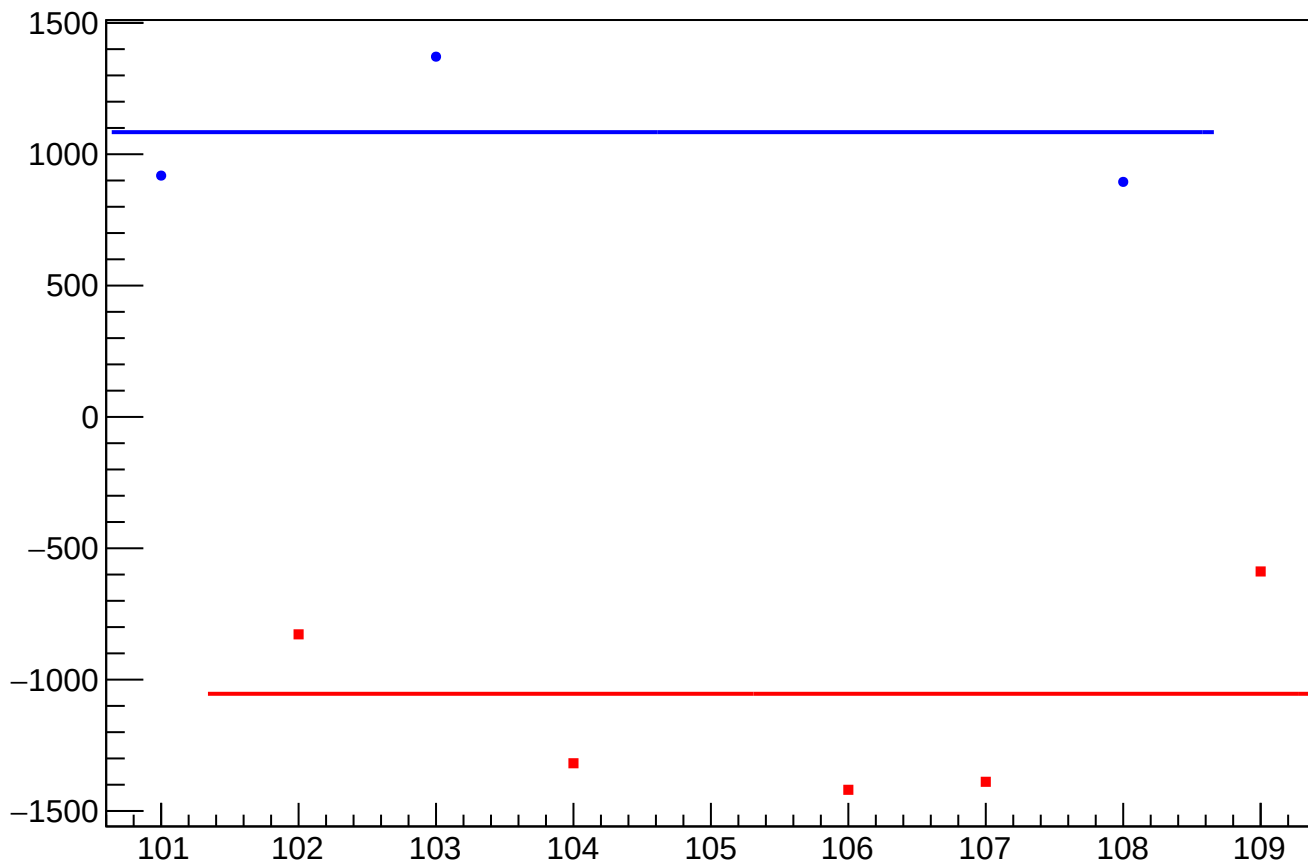
Right In: 3604.618+/-0.000 χ^2/NDF : 262705036168434345715493425515056857088.0/2

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

Right Out: -2669.849+/-0.000 χ^2/NDF : 658618112228882722248650195327694929920.0/4

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

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



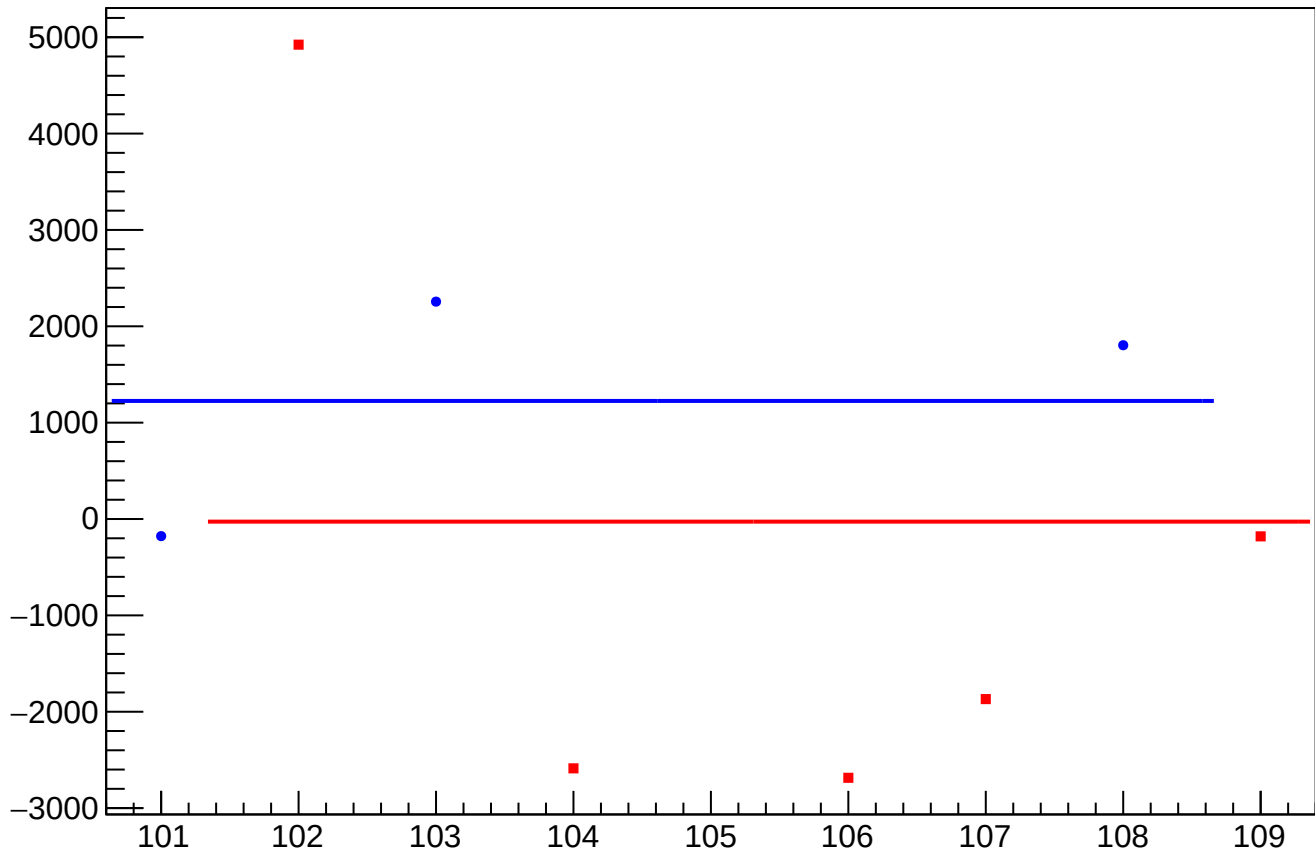
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

dit_atr1_coil6_mean vs Slug, Sign Corrected



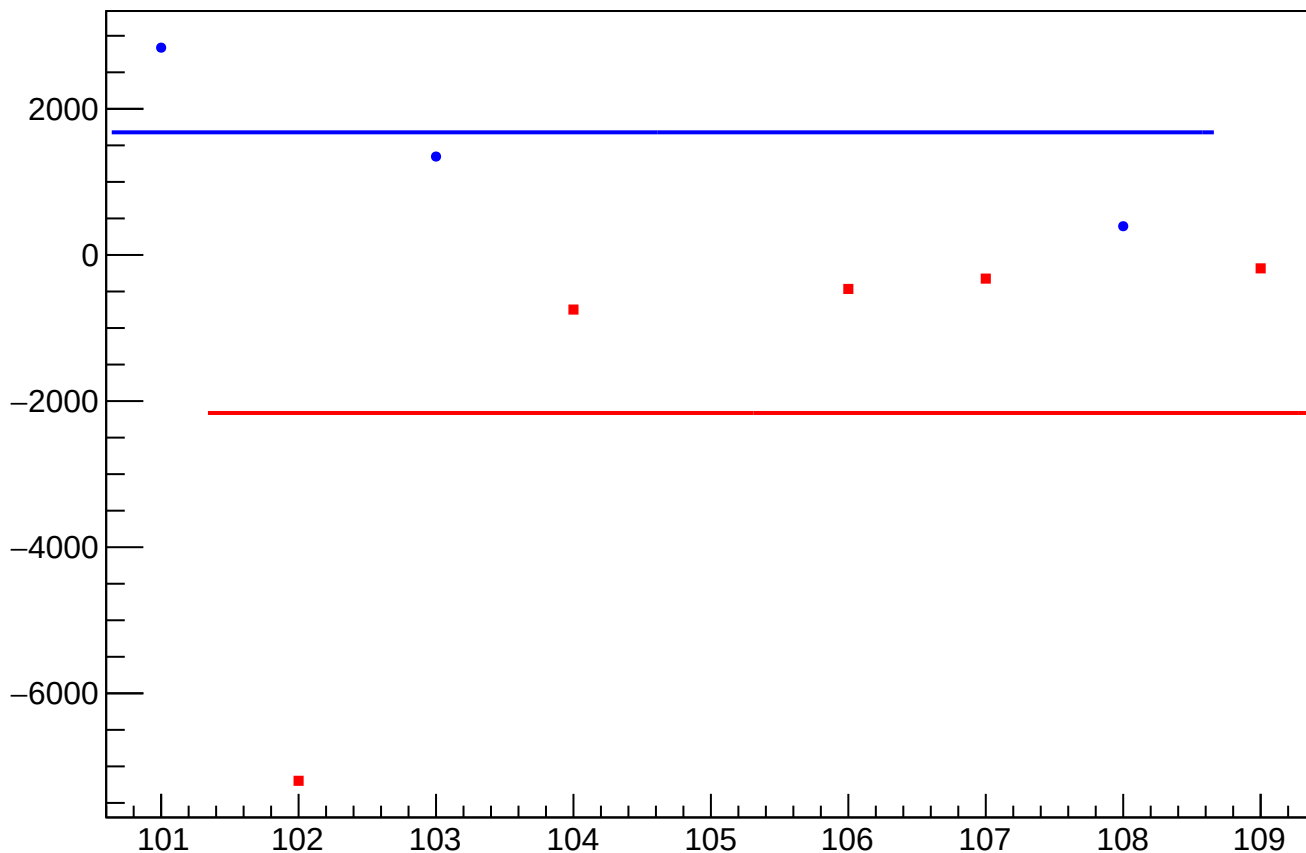
Right In: 1225.394+/-0.000 χ^2/NDF : 191469577177855762442264168504609472512.0/2

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

Right Out: -27.136+/-0.000 χ^2/NDF : 2097688446387276707459660229370313703424.0/4

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

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: -2162.834+/-0.000 χ^2/NDF : 1983178415369327106633316824155762458624.0/4

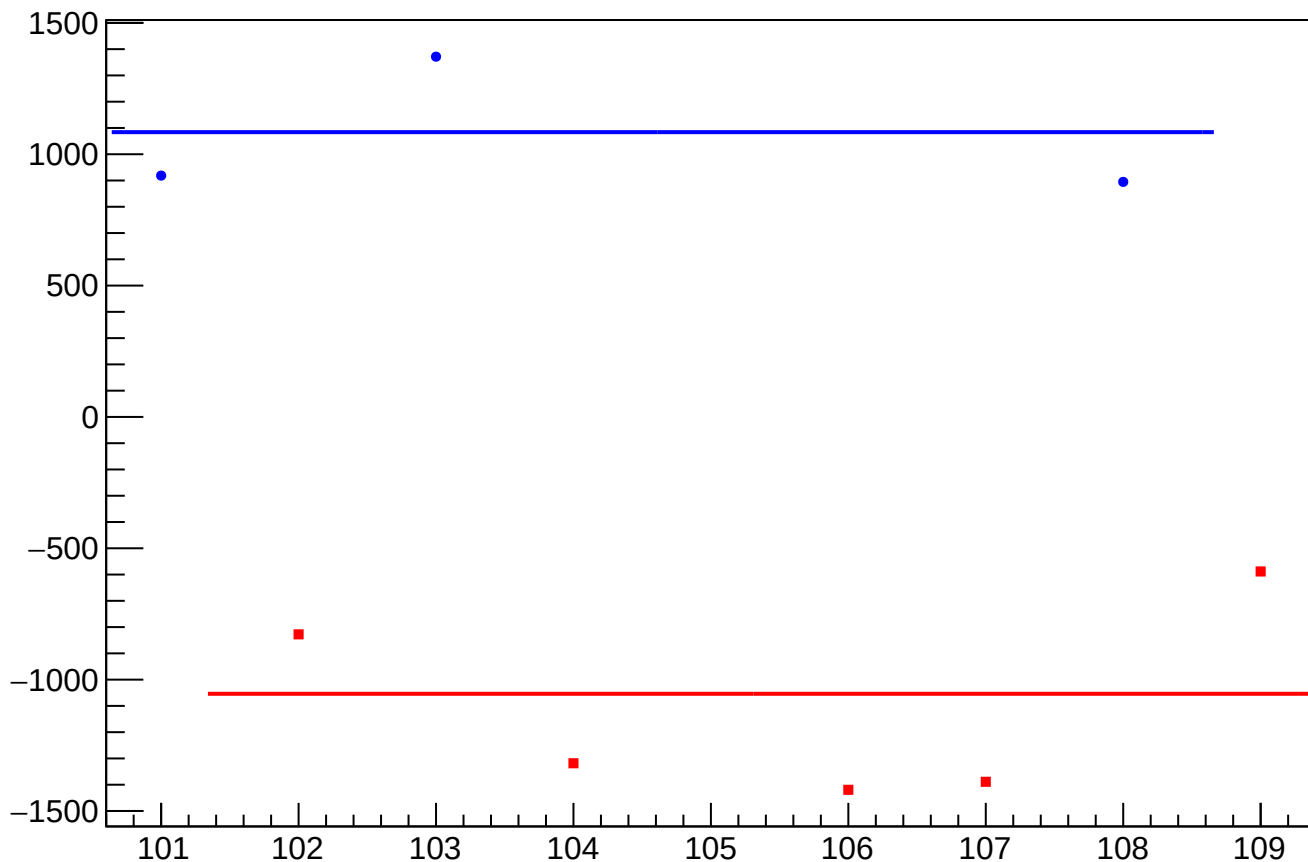
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1678.419+/-0.000 χ^2/NDF : 148438650798214621008325076949787475968.0/2

-598.251+/-0.000 χ^2/NDF : 34958786361.0/2

-2162.834+/-0.000 χ^2/NDF : 1983178415369327106633316824155762458624.0/4

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



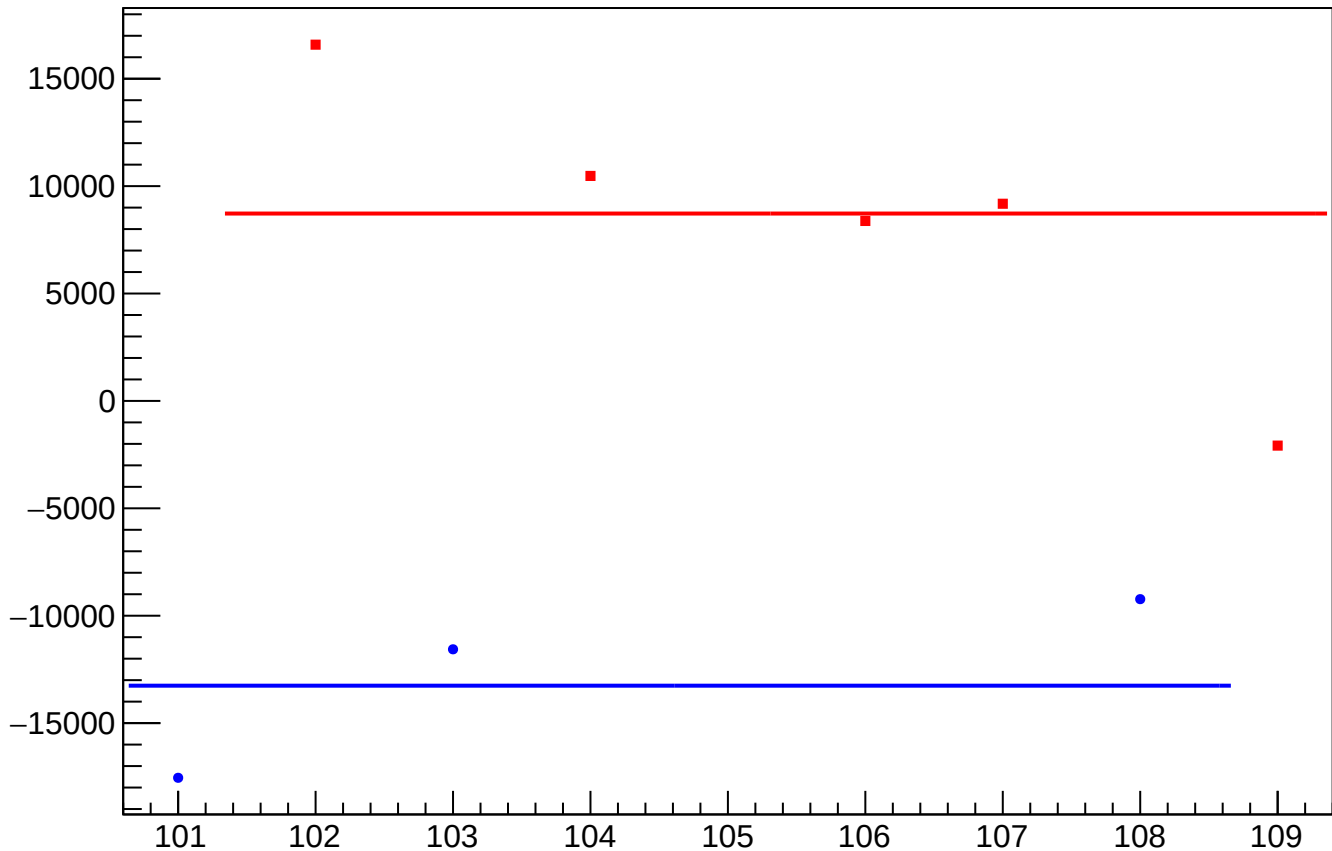
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

dit_atr2_coil6_mean vs Slug, Sign Corrected



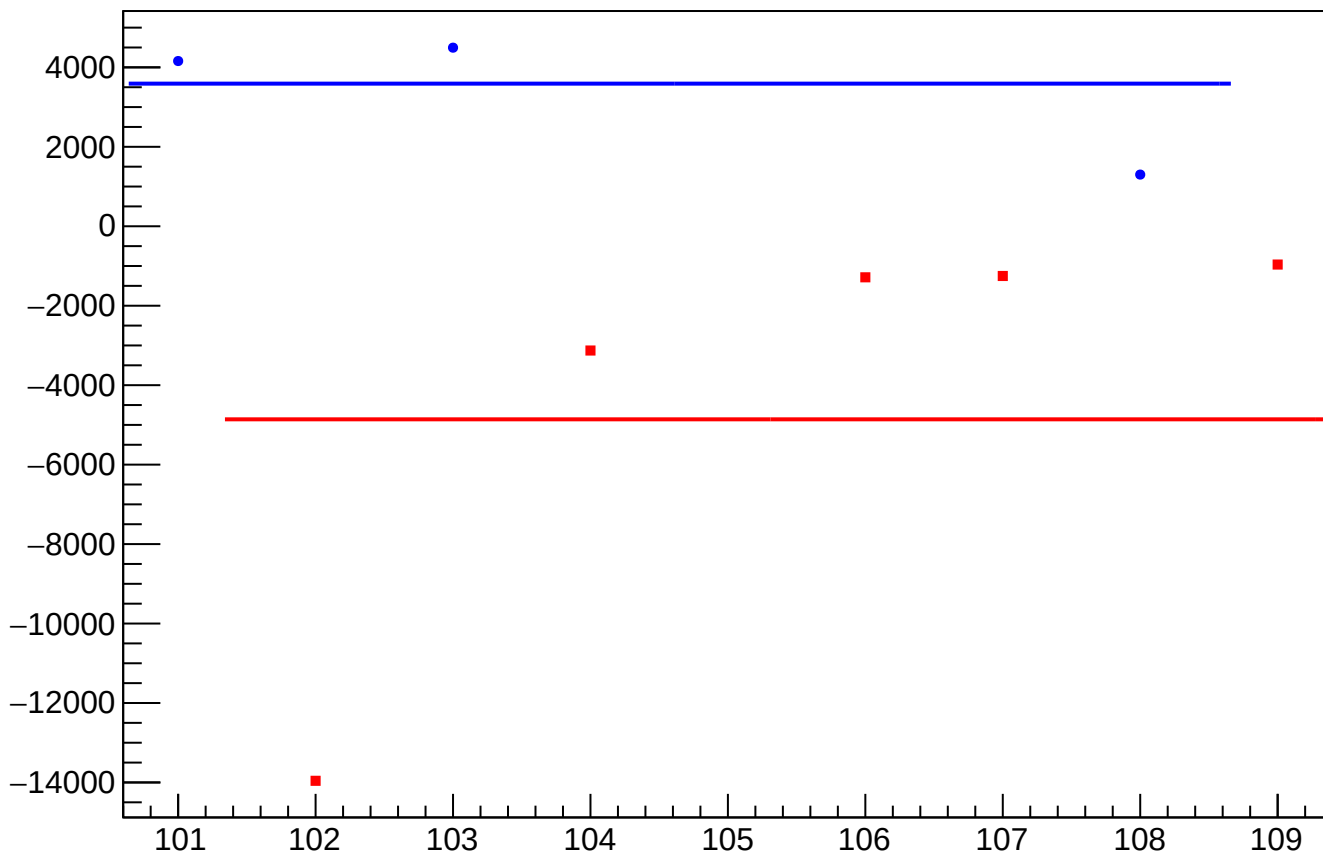
Right In: -13257.440+/-0.000 χ^2/NDF : 1871238320615940551589580549686537748480.0/2

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

Right Out: 8723.670+/-0.000 χ^2/NDF : 9705930930240707316271688432084567719936.0/4

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

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



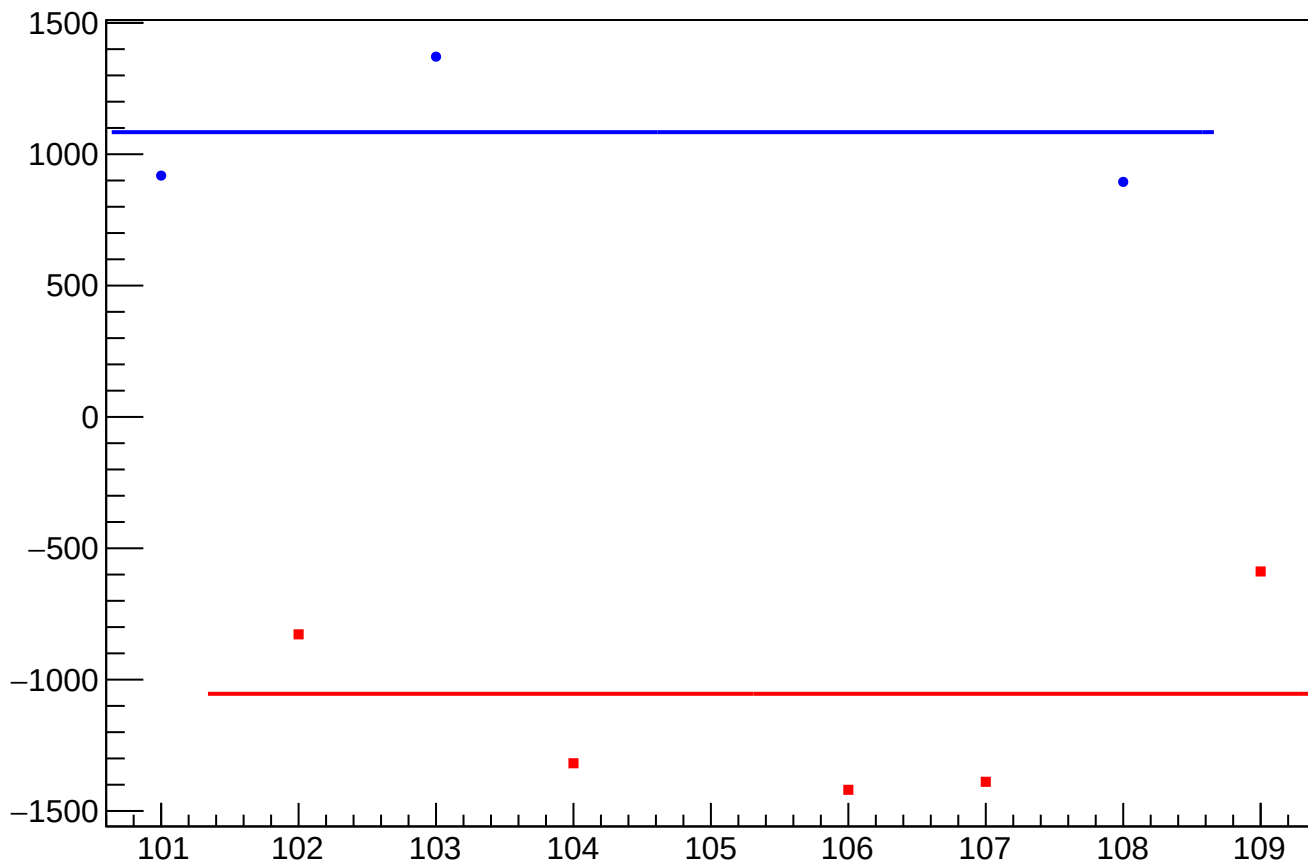
Right In: 3590.206+/-0.000 χ^2/NDF : 266620799344154002930554789437435281408.0/2

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

Right Out: -4859.542+/-0.000 χ^2/NDF : 6593575252027127310476391112696353783808.0/4

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

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



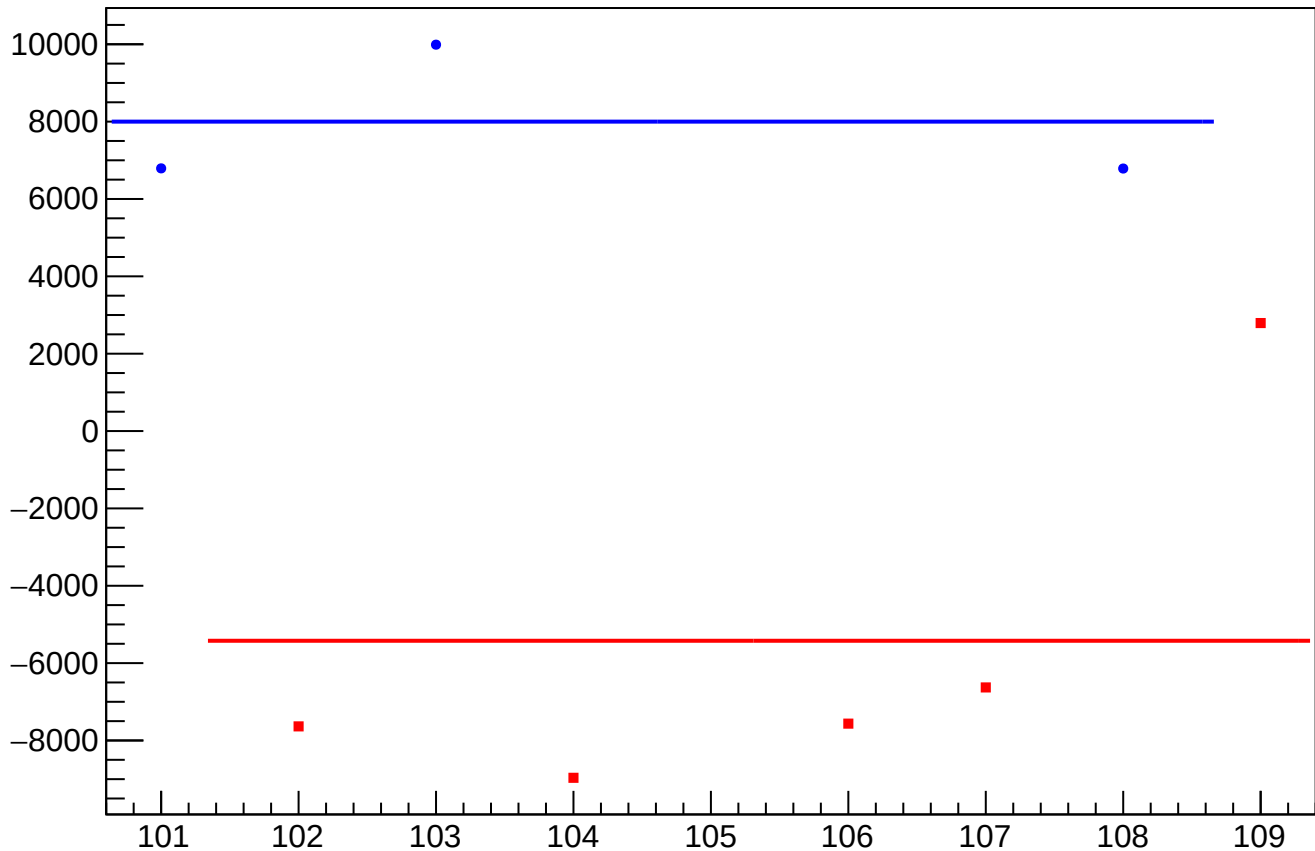
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

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: -5422.031+/-0.000 χ^2/NDF : 4560279842340930062837644506427209809920.0/4

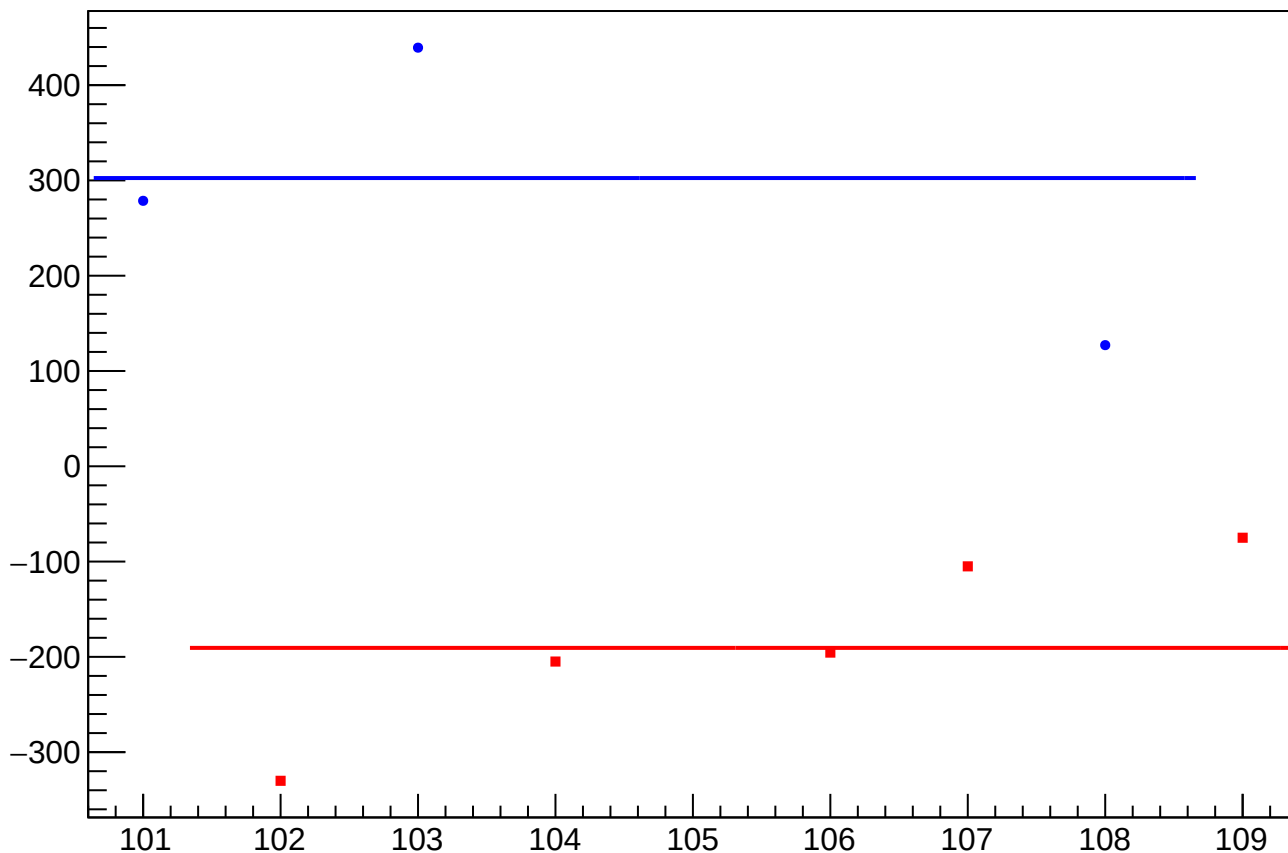
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7999.945+/-0.000 χ^2/NDF : 375594496846418438195367865619763429376.0/2

44.884+/-0.000 χ^2/NDF : 2159240549010.0/2

-5422.031+/-0.000 χ^2/NDF : 4560279842340930062837644506427209809920.0/4

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



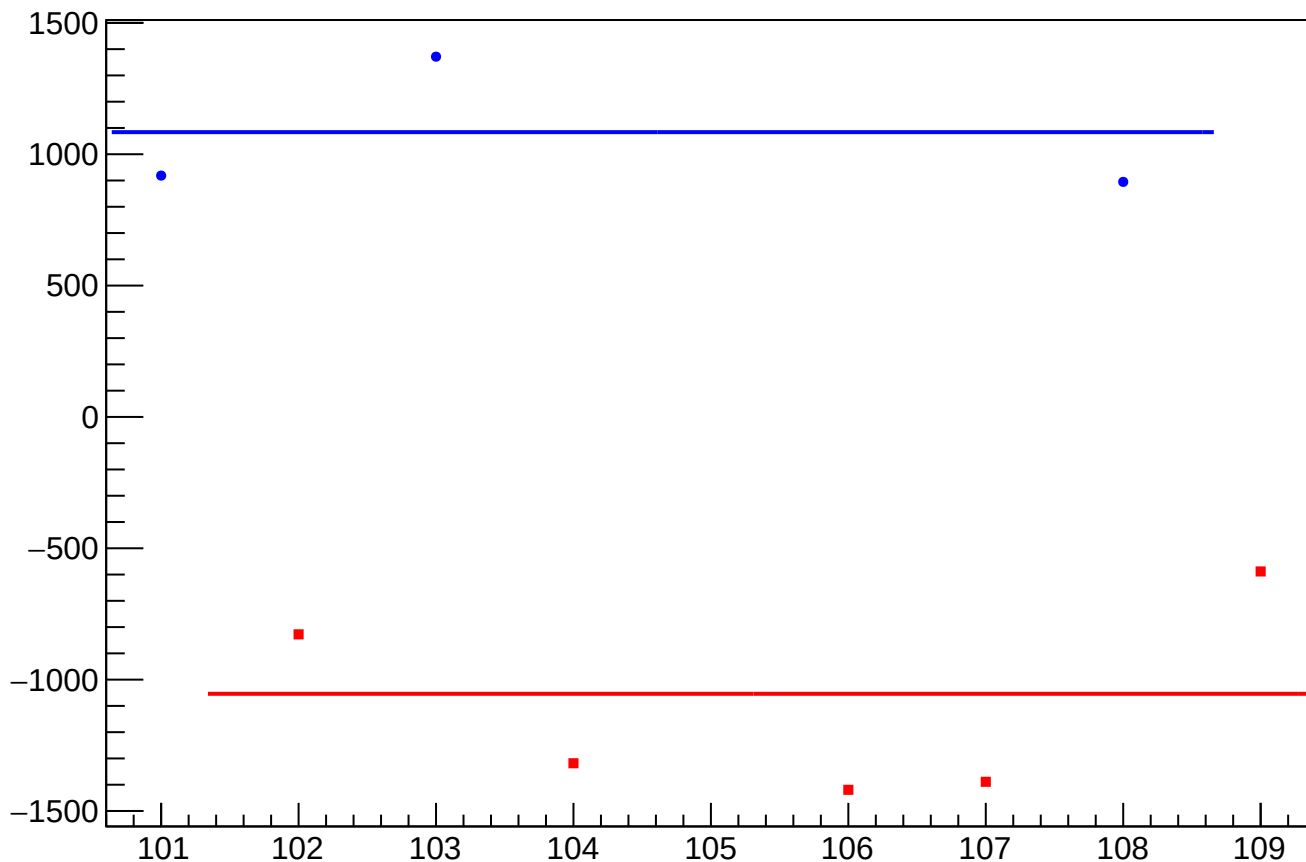
Right In: 302.489+/-0.000 χ^2/NDF : 2306485662966560395024845565547511808.0/2

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

Right Out: -190.581+/-0.000 χ^2/NDF : 2084760259907369646896854126645215232.0/4

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

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



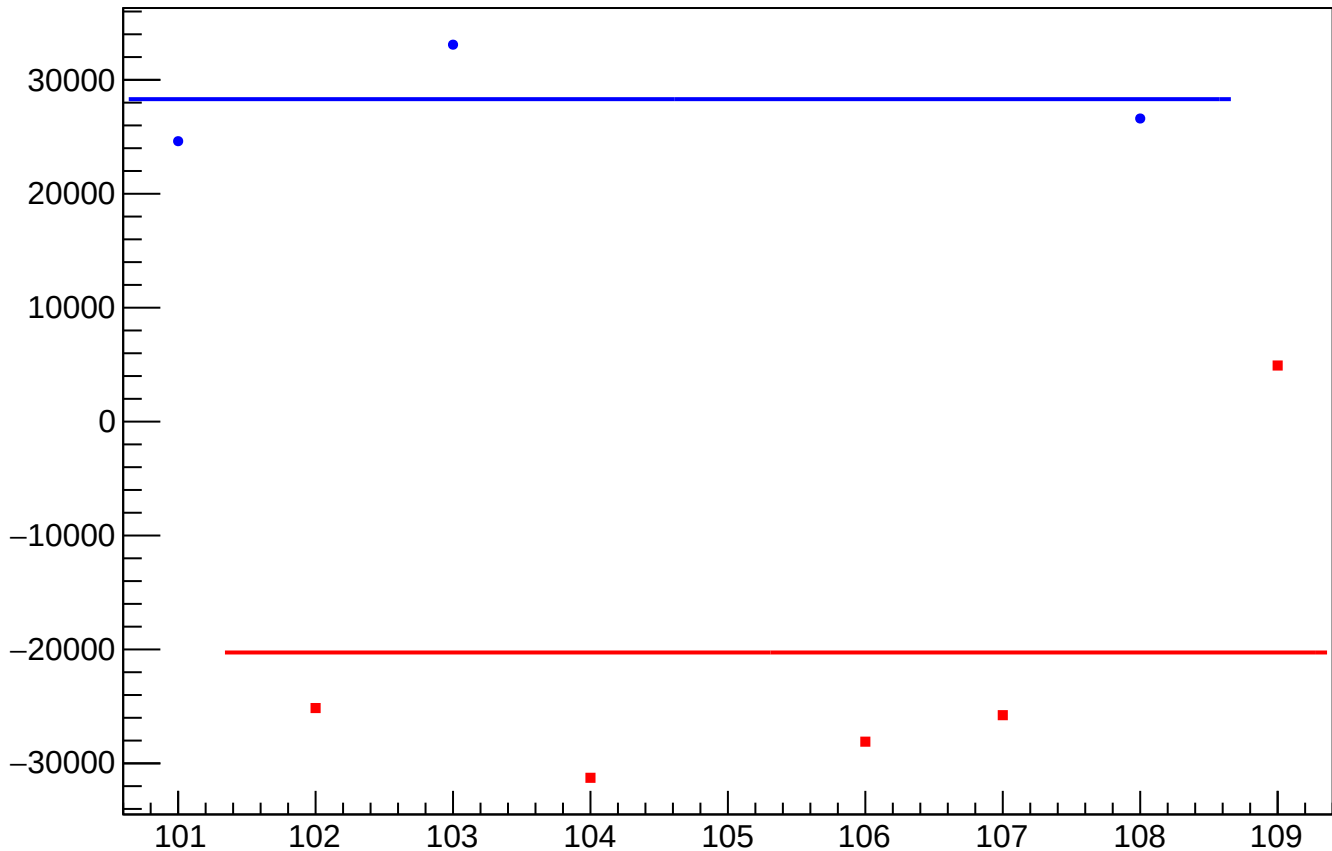
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

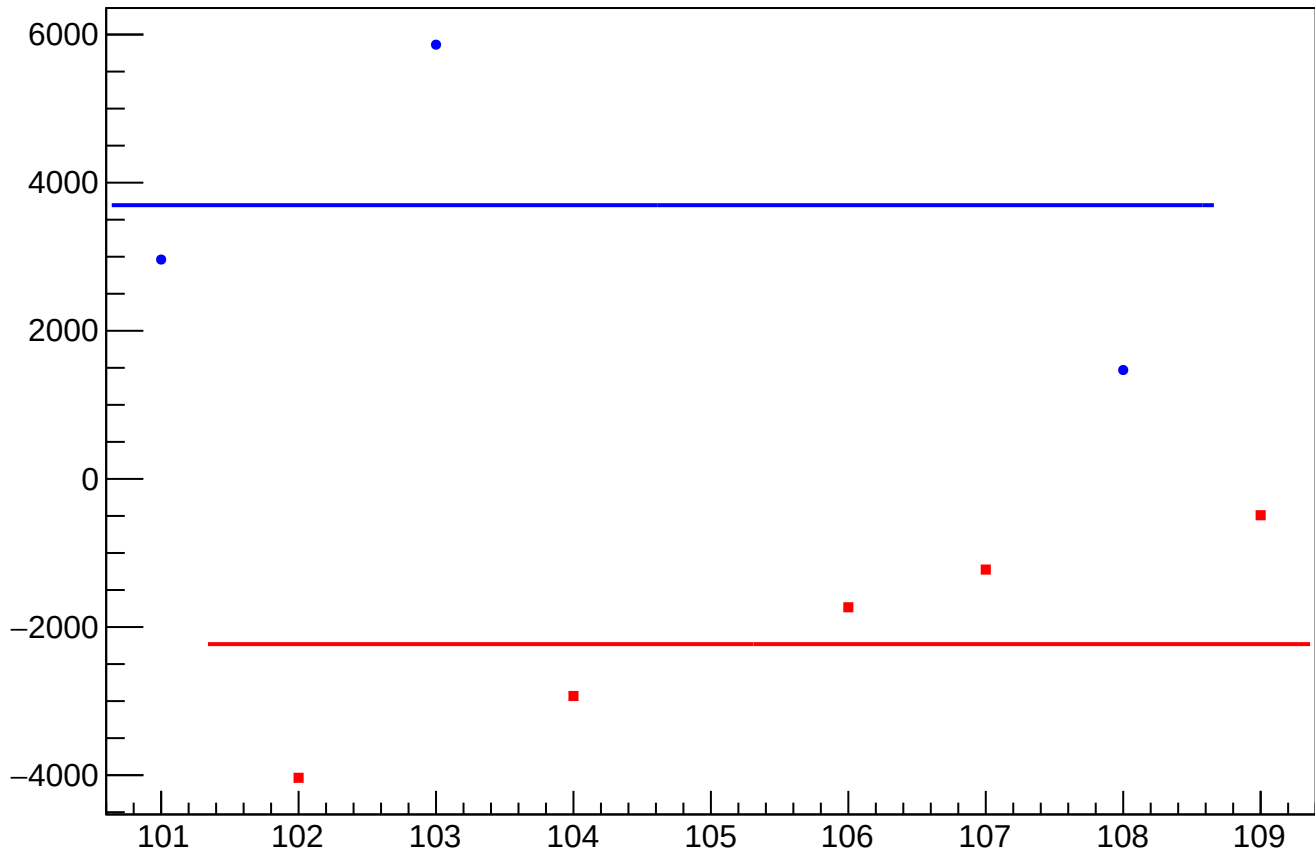
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -20266.741+/-0.000 χ^2/NDF : 42905899238887860086414722268330610130944.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



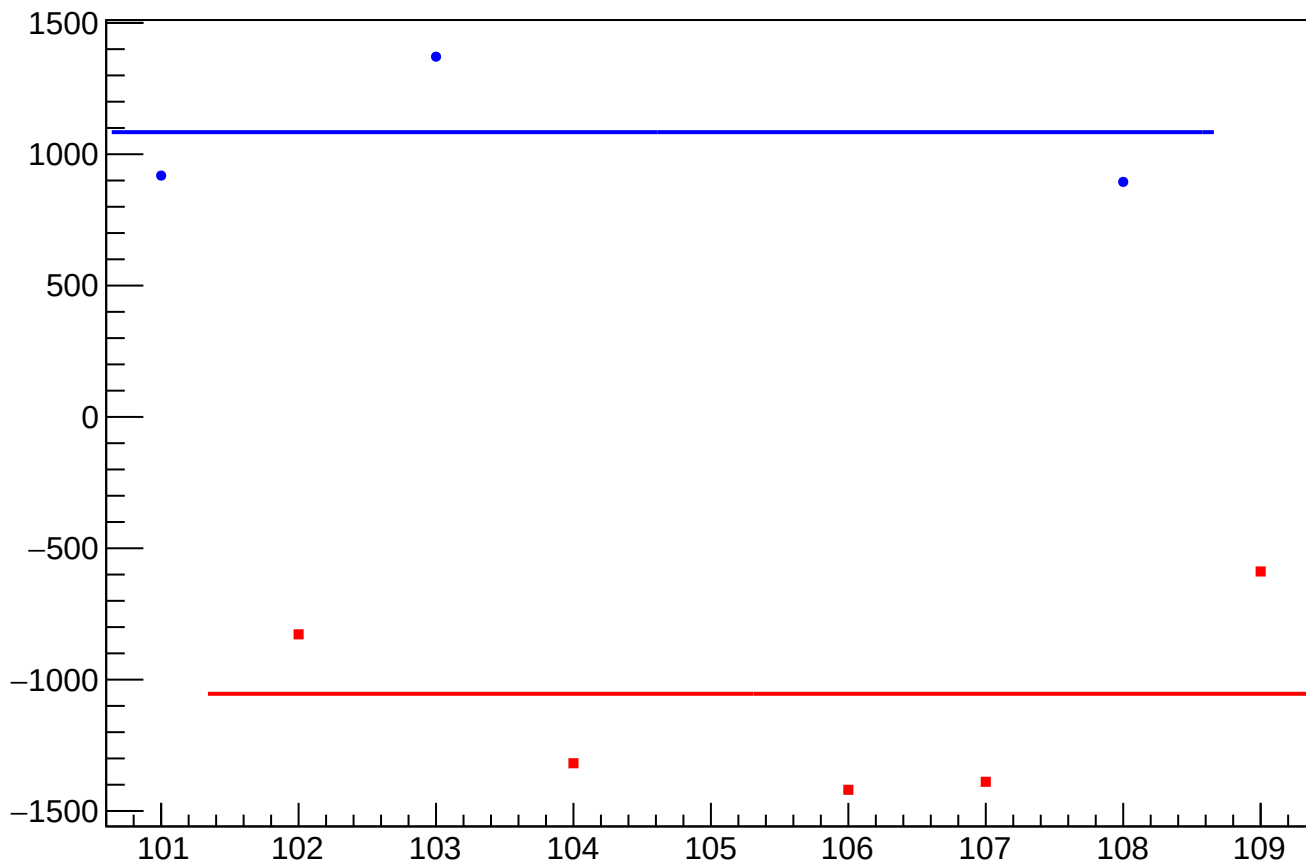
Right In: 3695.838 $\pm$ 0.000 χ^2 /NDF: 497152288033561467337436388931508633600.0/2

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

Right Out: -2230.570 $\pm$ 0.000 χ^2 /NDF: 412580448208357812706964440714013835264.0/4

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

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

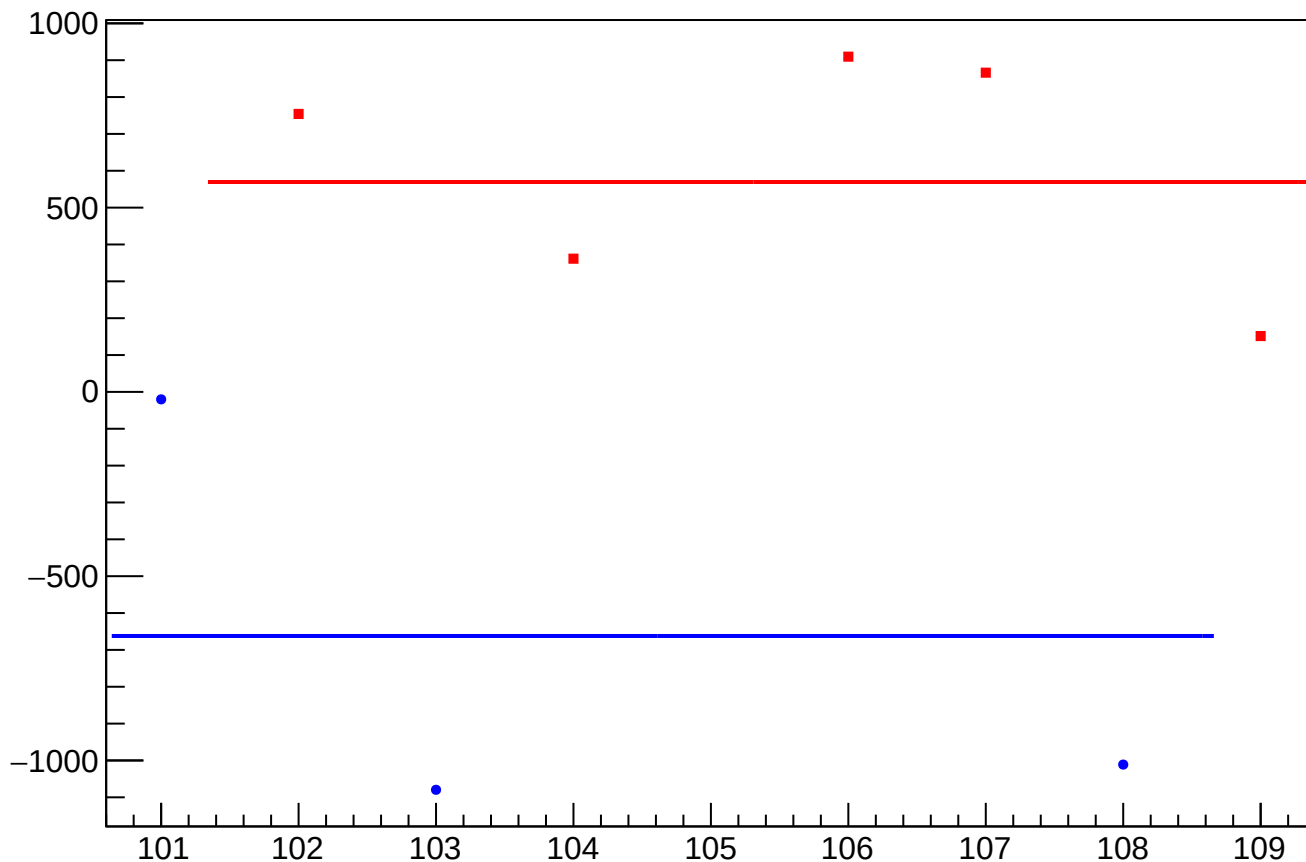
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

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: 569.531+/-0.000 χ^2/NDF : 19849614869401461674590082082900279296.0/4

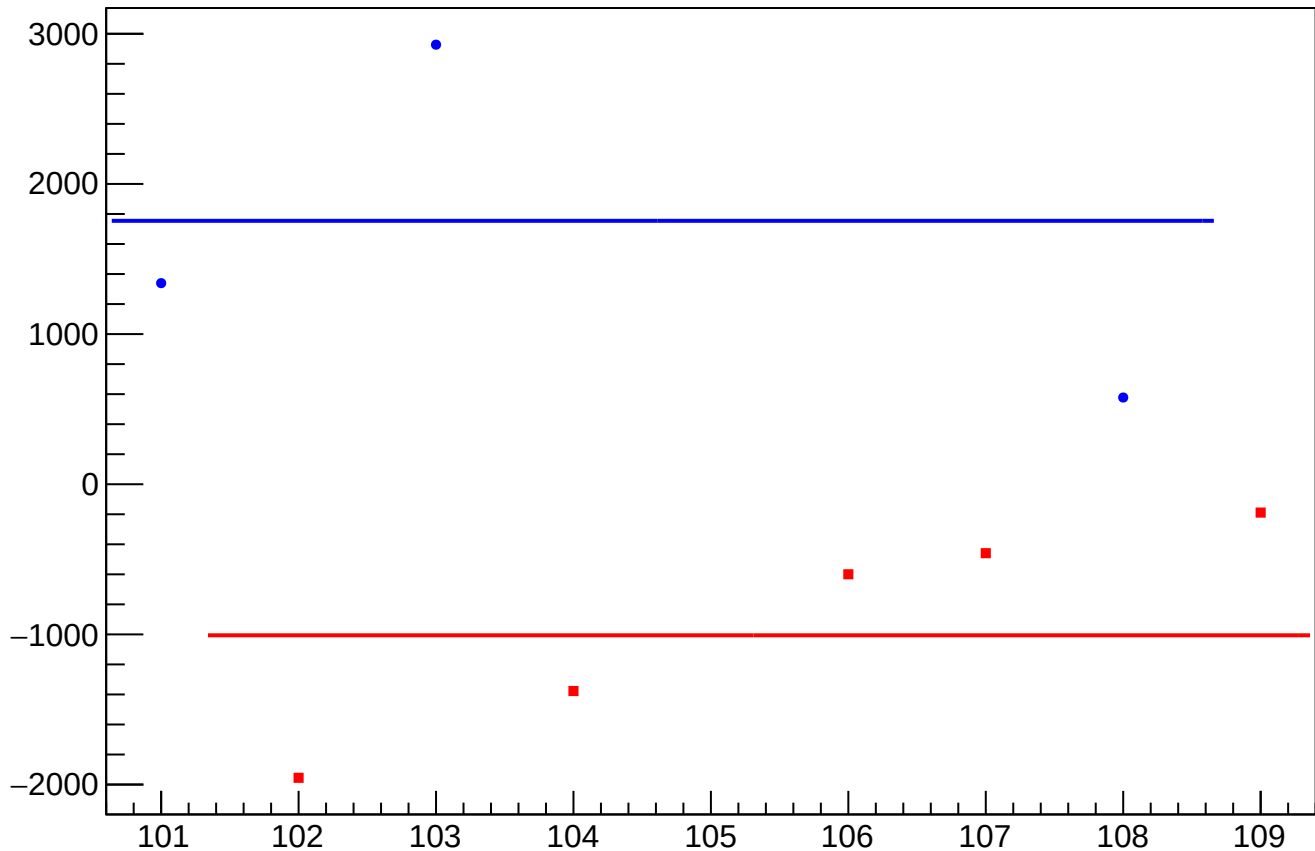
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-662.261+/-0.000 χ^2/NDF : 3922457755726402

67.809+/-0.000 χ^2/NDF : 1993641778041

569.531+/-0.000 χ^2/NDF : 1984961486940146

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: -1006.016+/-0.000 χ^2/NDF : 109221281385208888586791558386563416064.0/4

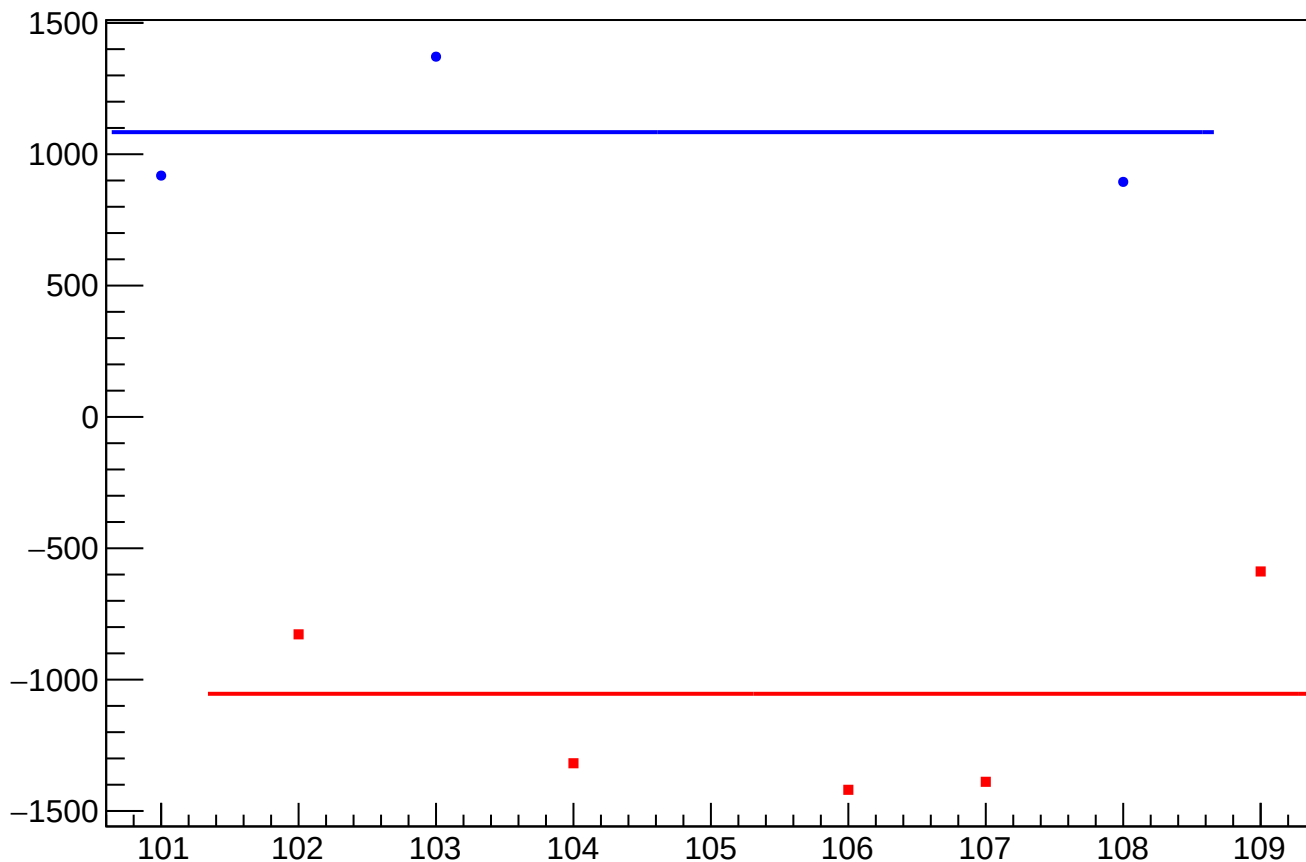
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1754.445+/-0.000 χ^2/NDF : 1439814259843000

118.349+/-0.000 χ^2/NDF : 957758030998

-1006.016+/-0.000 χ^2/NDF : 109221281385208

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

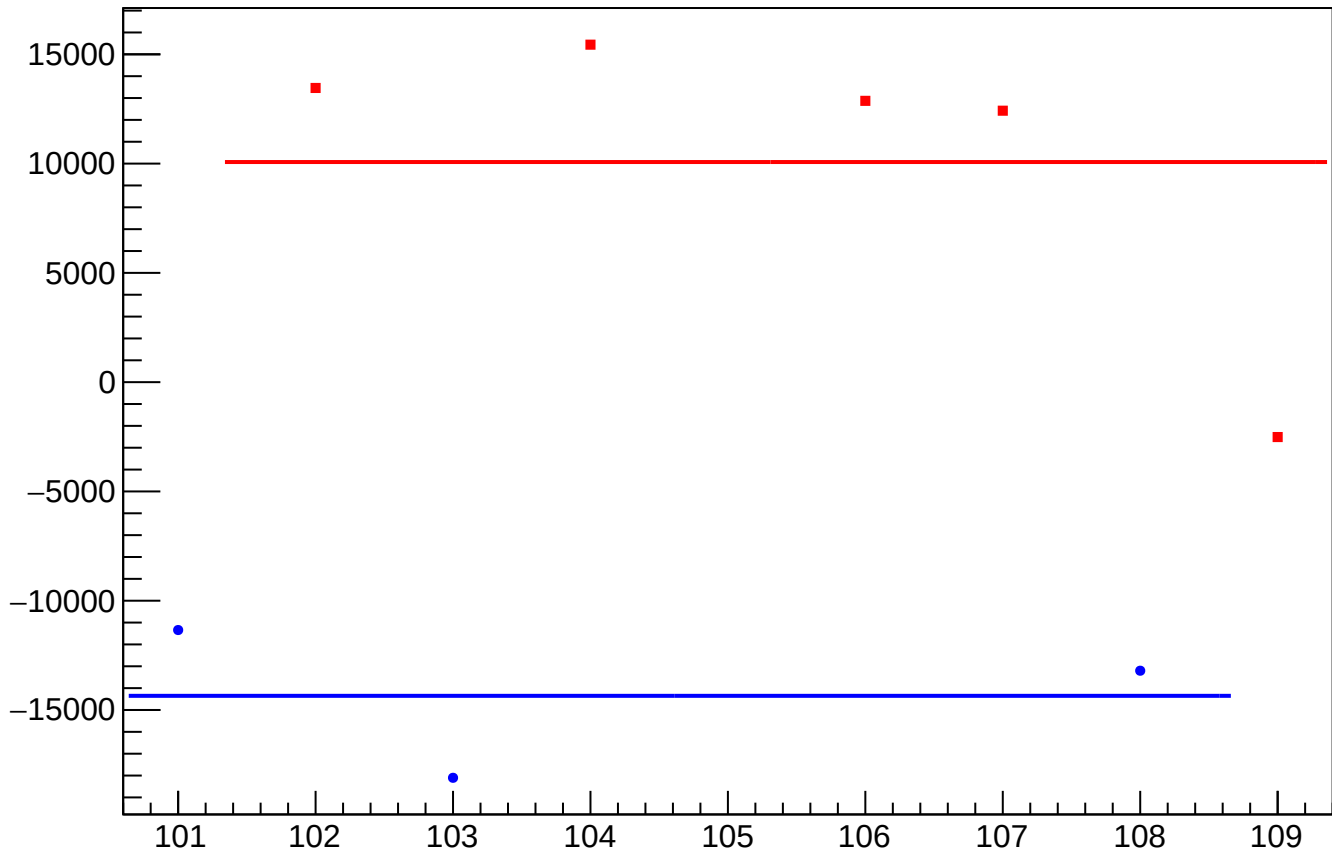
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

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: 10071.933+/-0.000 χ^2/NDF : 10653645633727115362171905007204626857984.0/4

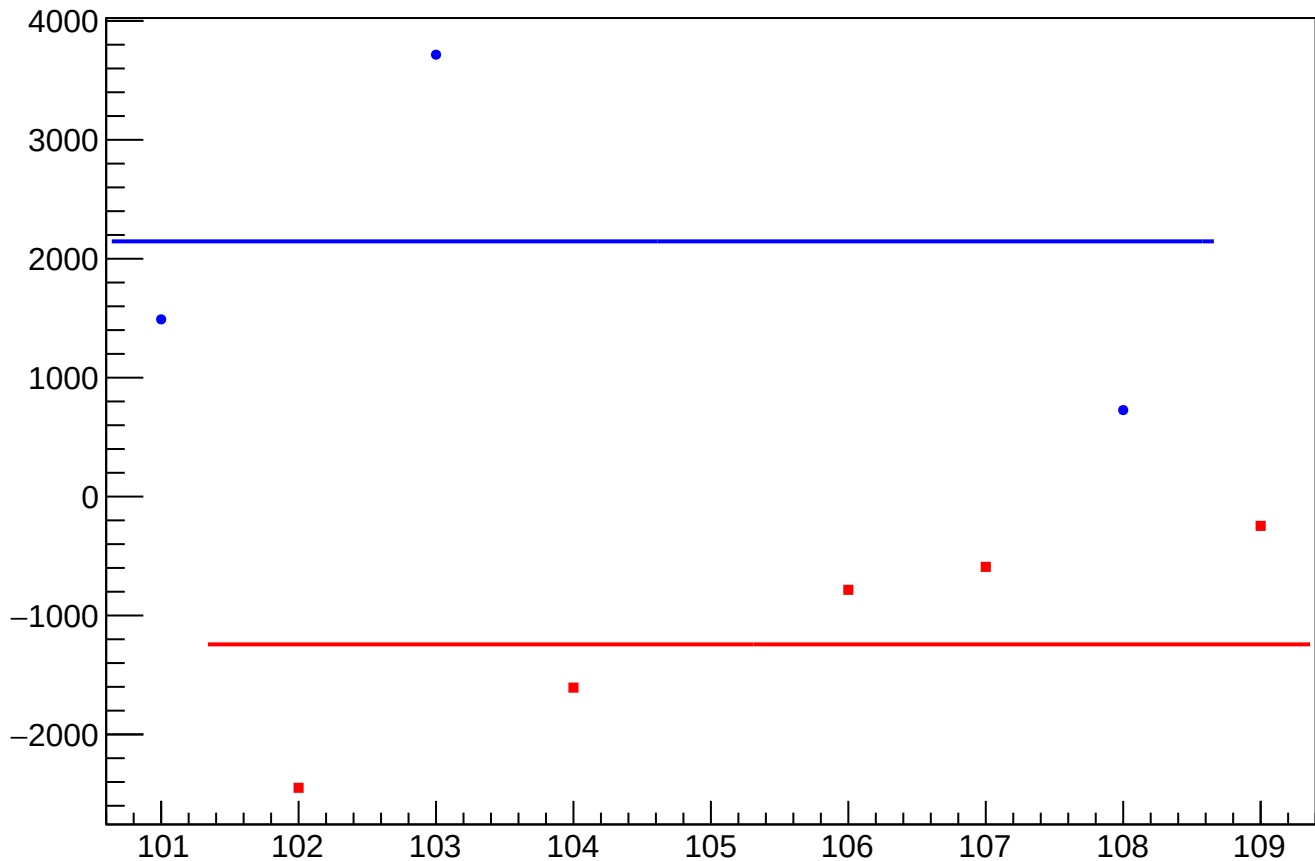
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14352.026+/-0.000 χ^2/NDF : 14148295574094

123.793+/-0.000 χ^2/NDF : 672233362755

10071.933+/-0.000 χ^2/NDF : 10653645633727

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: -1242.782+/-0.000 χ^2/NDF : 163572627324680178478390967010169192448.0/4

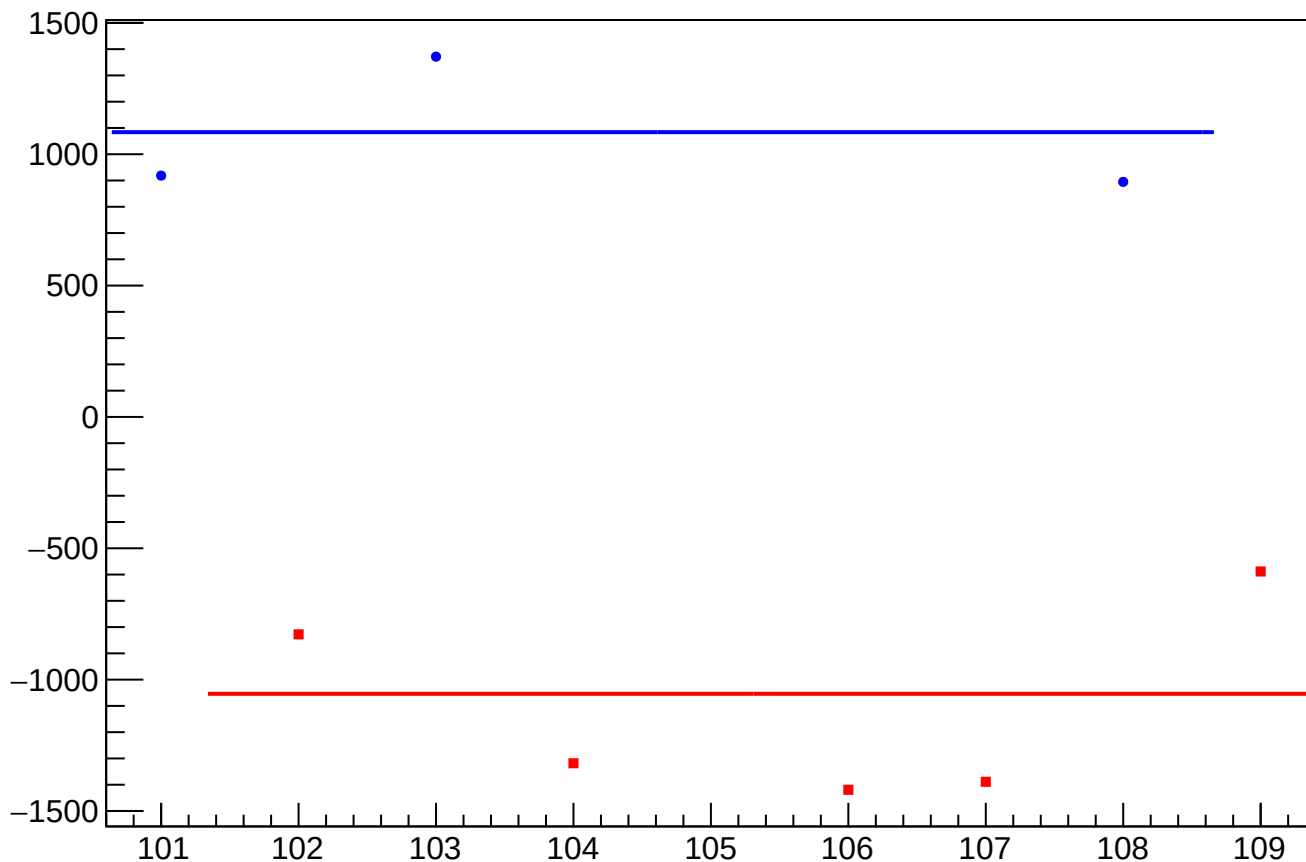
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2146.227+/-0.000 χ^2/NDF : 2472882677946776

137.598+/-0.000 χ^2/NDF : 147279365905

-1242.782+/-0.000 χ^2/NDF : 163572627324680

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

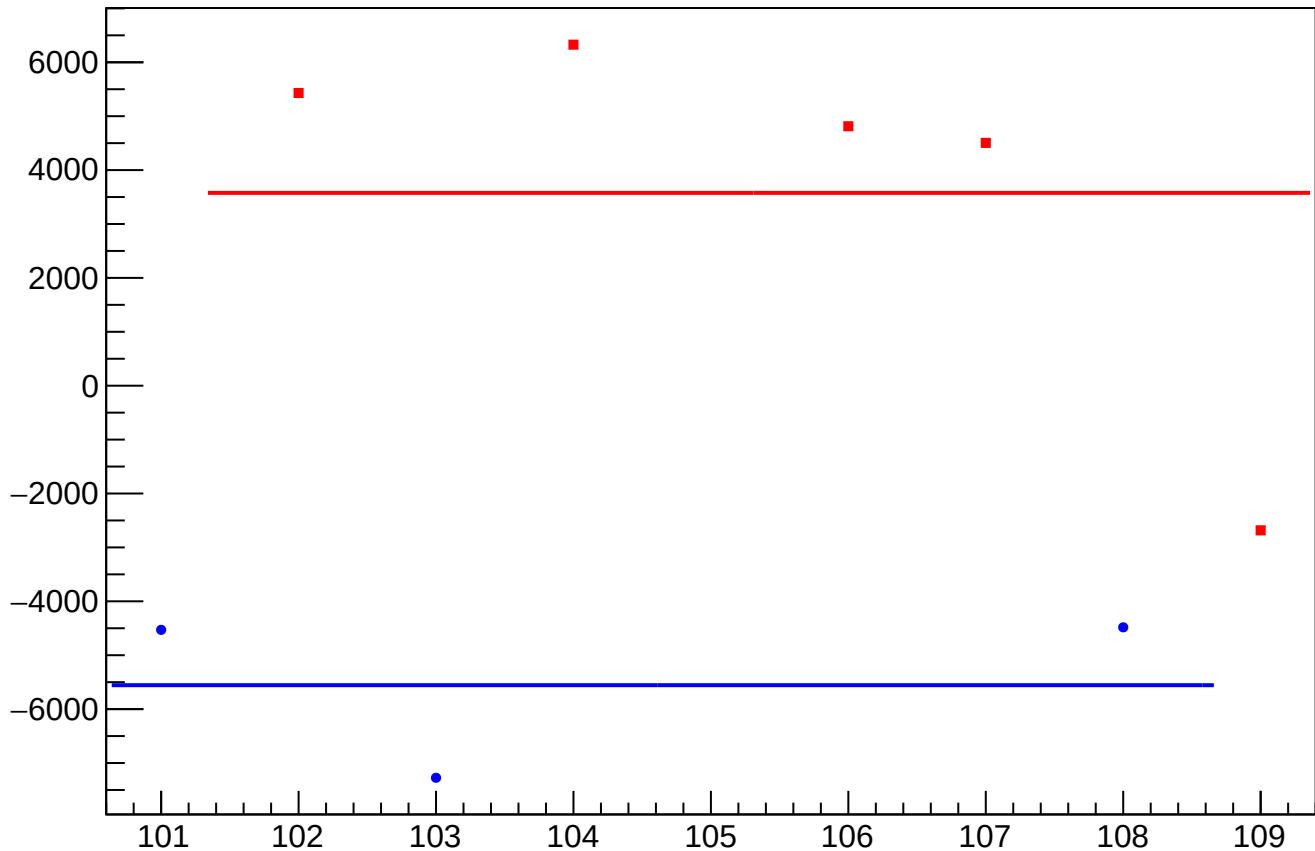
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

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: 3577.709+/-0.000 χ^2/NDF : 2661750935076020095703247324594426609664.0/4

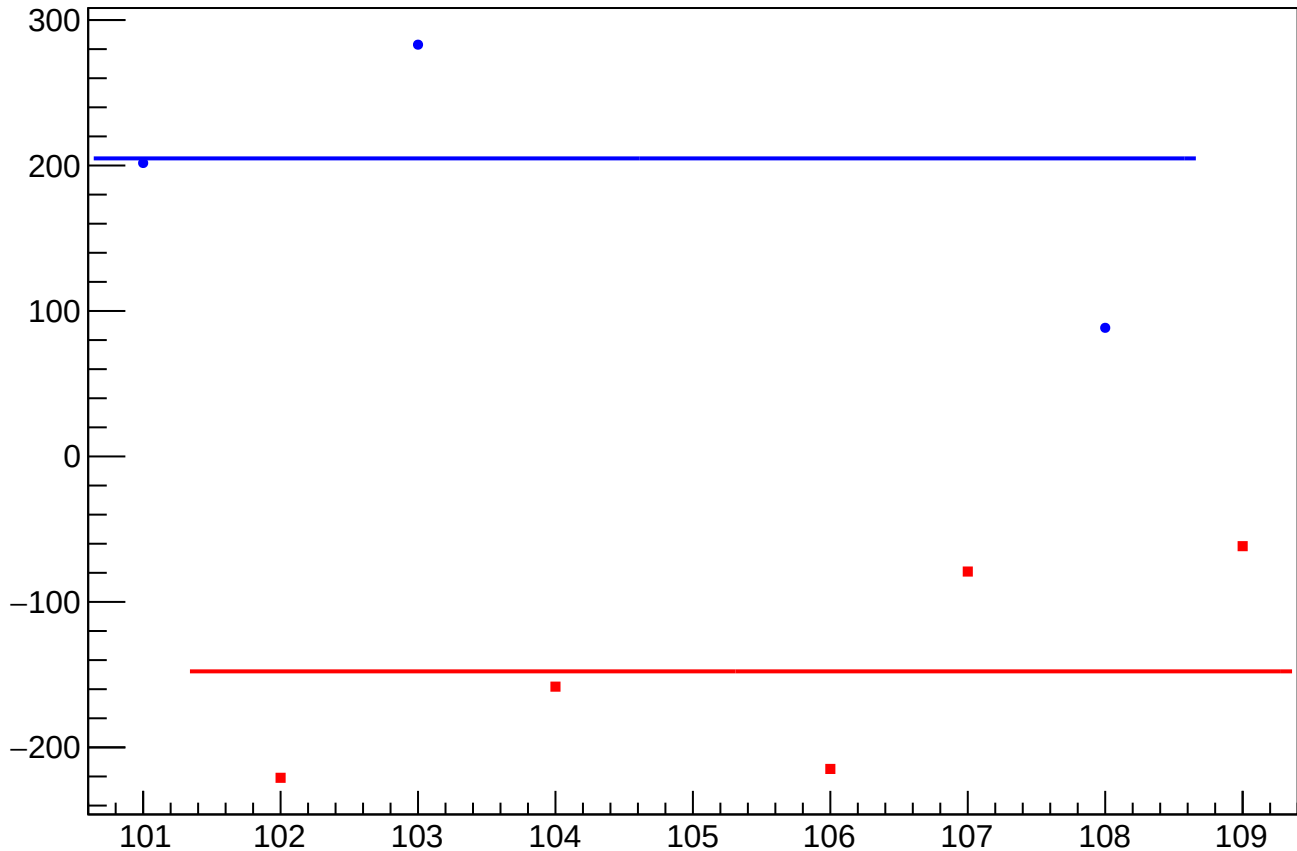
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5556.135+/-0.000 χ^2/NDF : 280133873270572

-142.604+/-0.000 χ^2/NDF : 10655515503

3577.709+/-0.000 χ^2/NDF : 2661750935076020

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

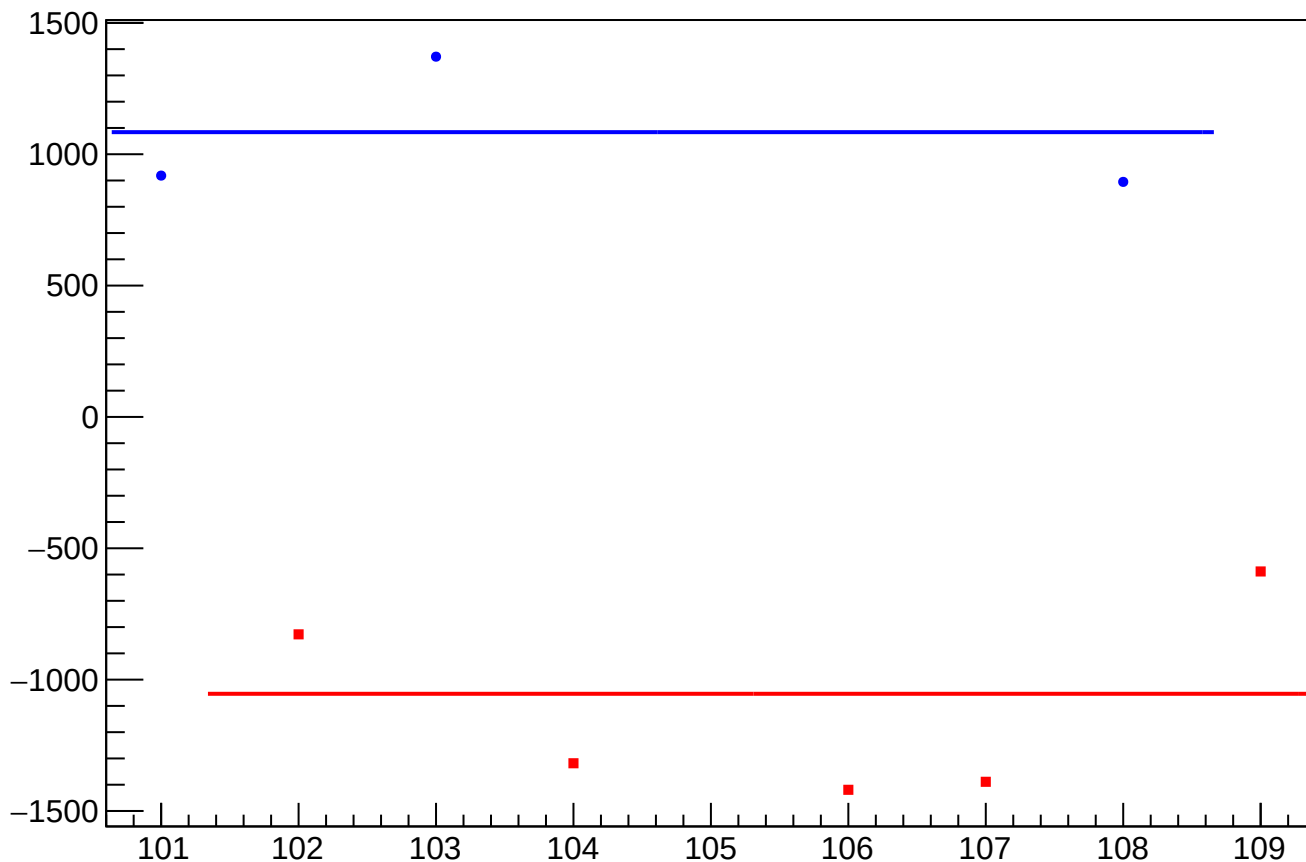
204.890+/-0.000 χ^2/NDF : 876604989581135418243104007782400000.0/2

Right Out: -147.740+/-0.000 χ^2/NDF : 100285727123283854493130654278588256.0/4

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

-147.740+/-0.000 χ^2/NDF : 100285727123283854493130654278588256.0/4

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

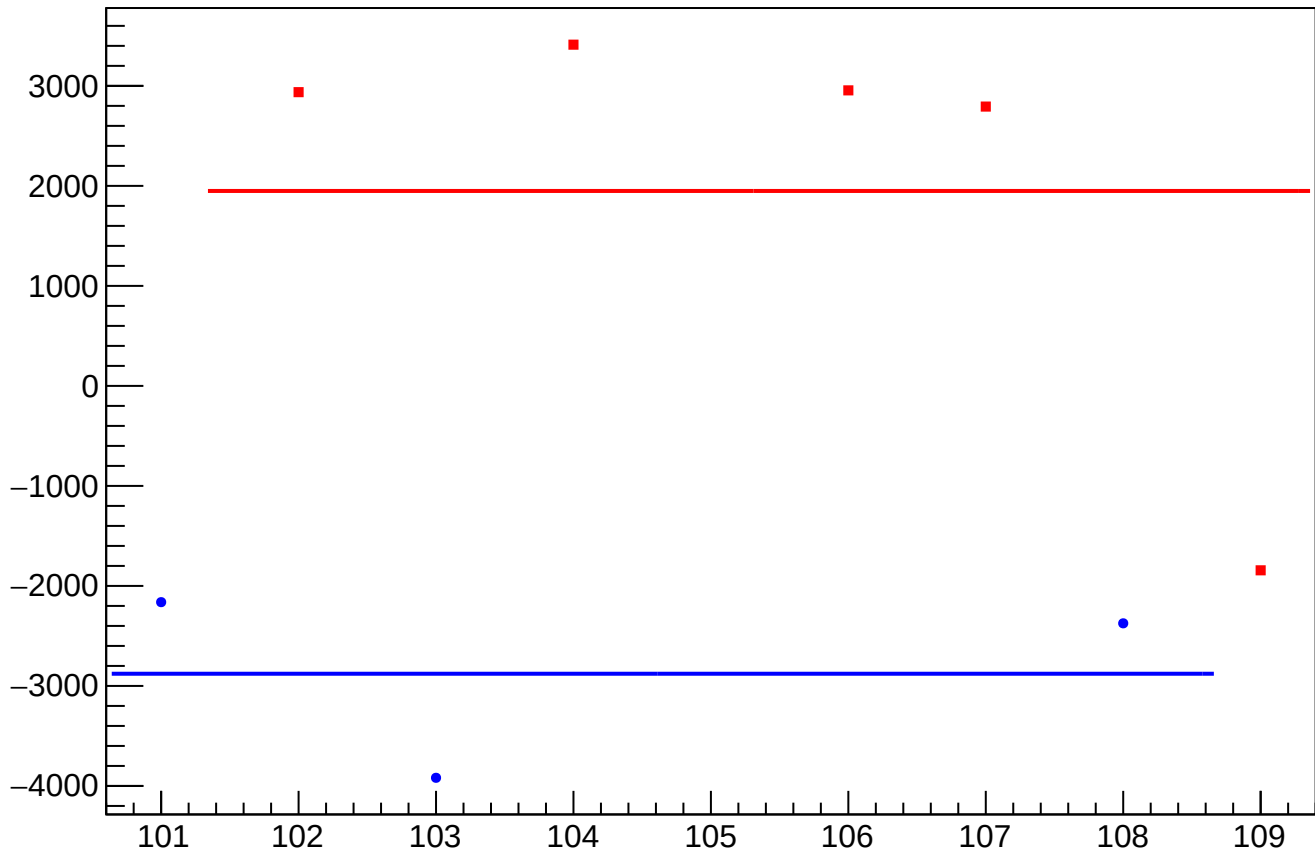
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

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: 1949.220+/-0.000 χ^2/NDF : 956522953885939948567516658332149481472.0/4

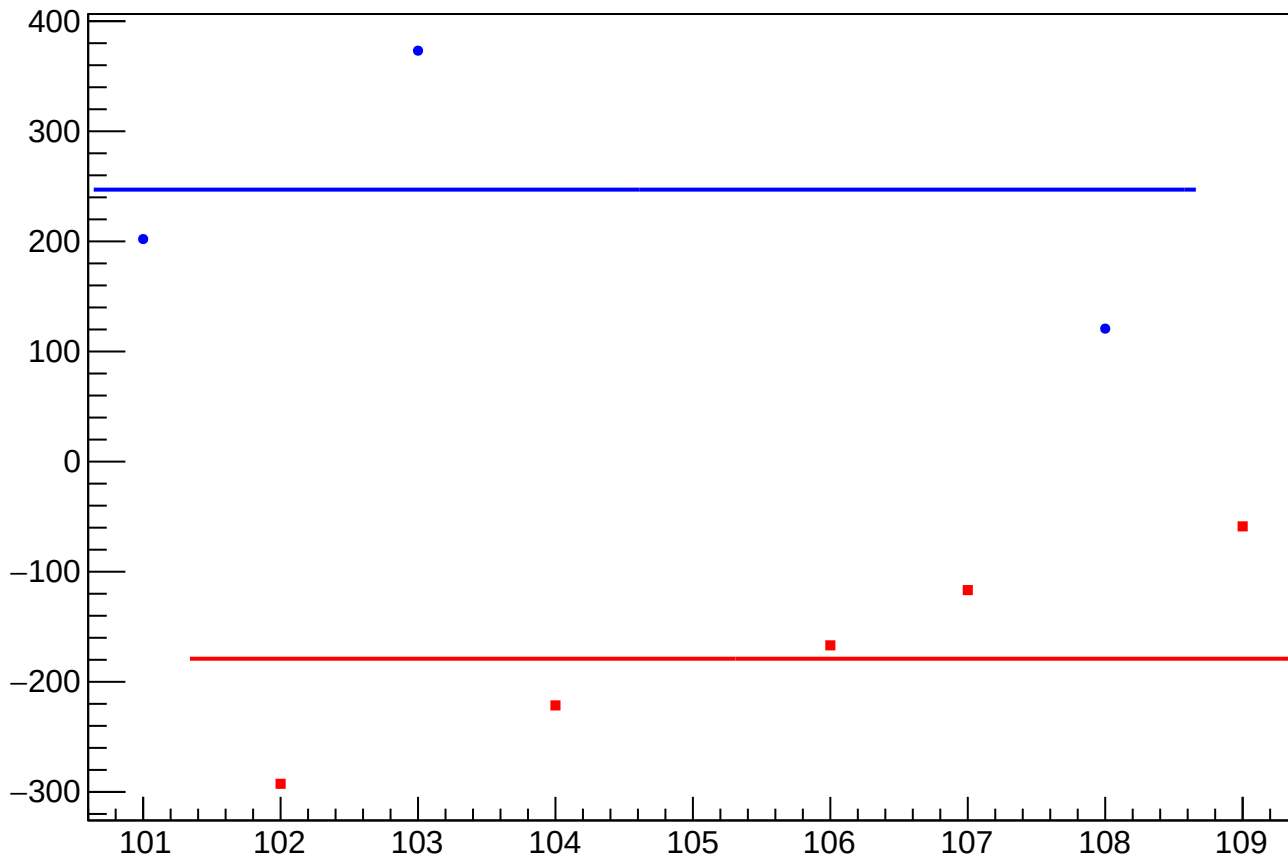
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2878.096+/-0.000 χ^2/NDF : 103762939873979

-16.997+/-0.000 χ^2/NDF : 321486857633

1949.220+/-0.000 χ^2/NDF : 9565229538859399

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 247.012+/-0.000 χ^2/NDF : 1664088795085772685026255258861436928.0/2

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

Right Out: -179.021+/-0.000 χ^2/NDF : 1721314091465500860732447566914912256.0/4

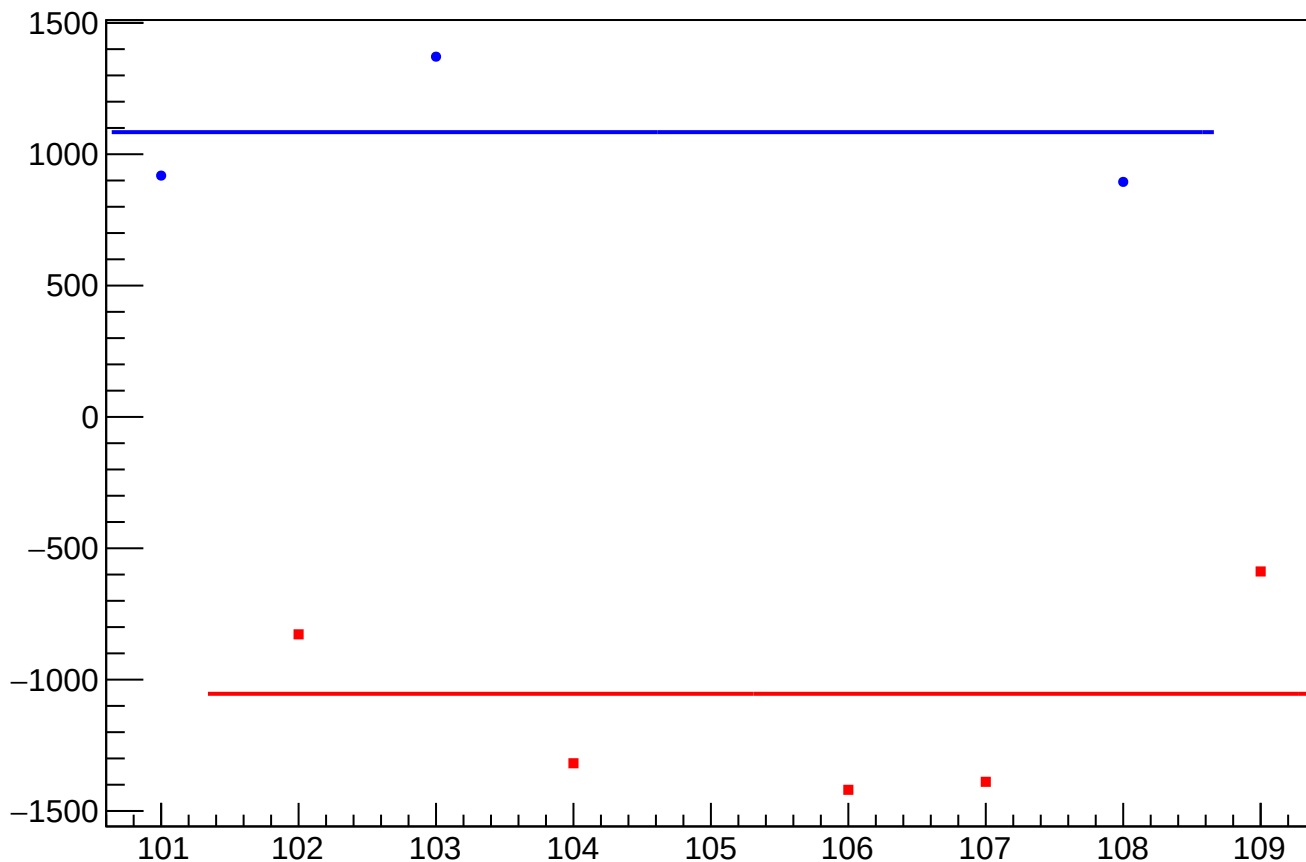
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

247.012+/-0.000 χ^2/NDF : 1664088795085772685026255258861436928.0/2

-5.493+/-0.000 χ^2/NDF : 20167190800745000000.0/2

-179.021+/-0.000 χ^2/NDF : 1721314091465500860732447566914912256.0/4

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

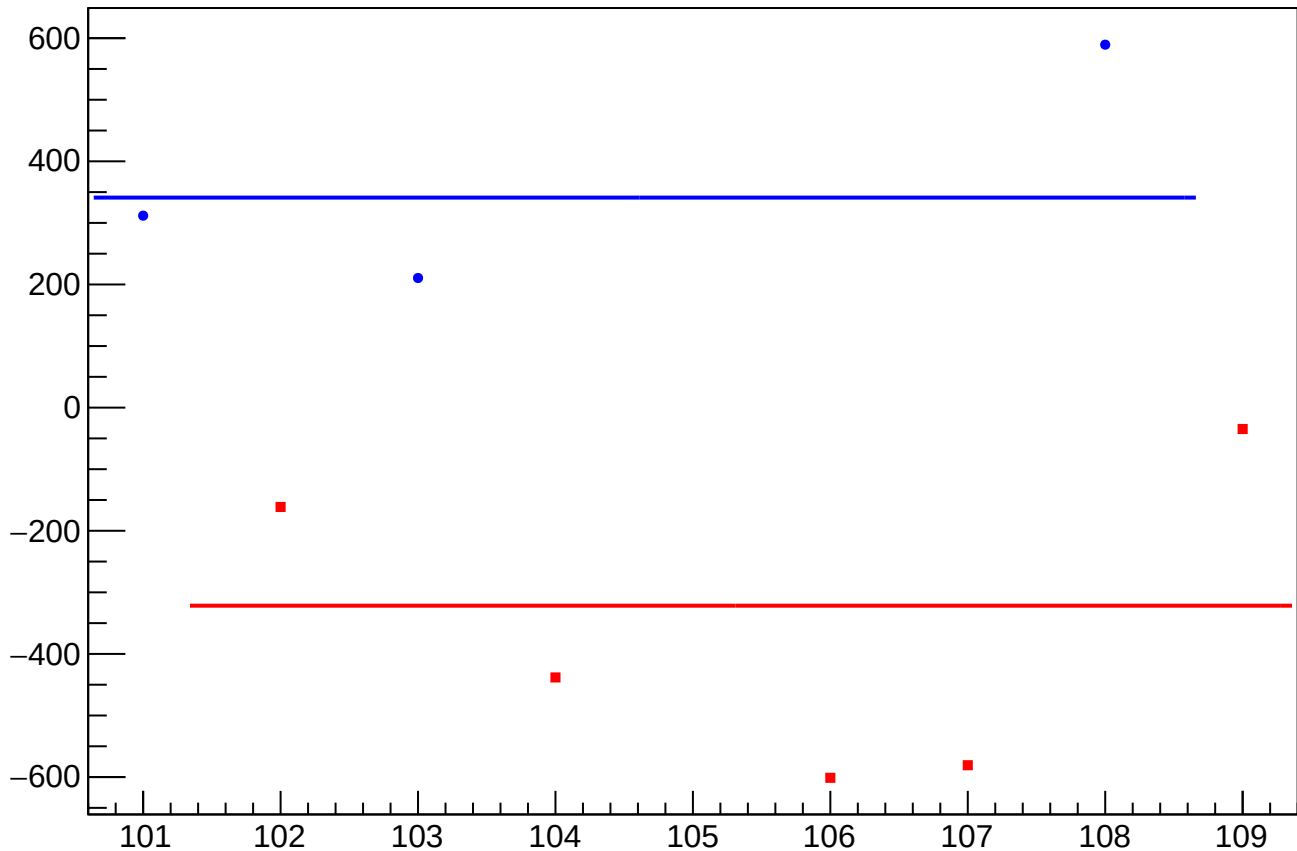
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

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

341.103+/-0.000 χ^2/NDF : 3400606991315928693232107893125283840.0/2

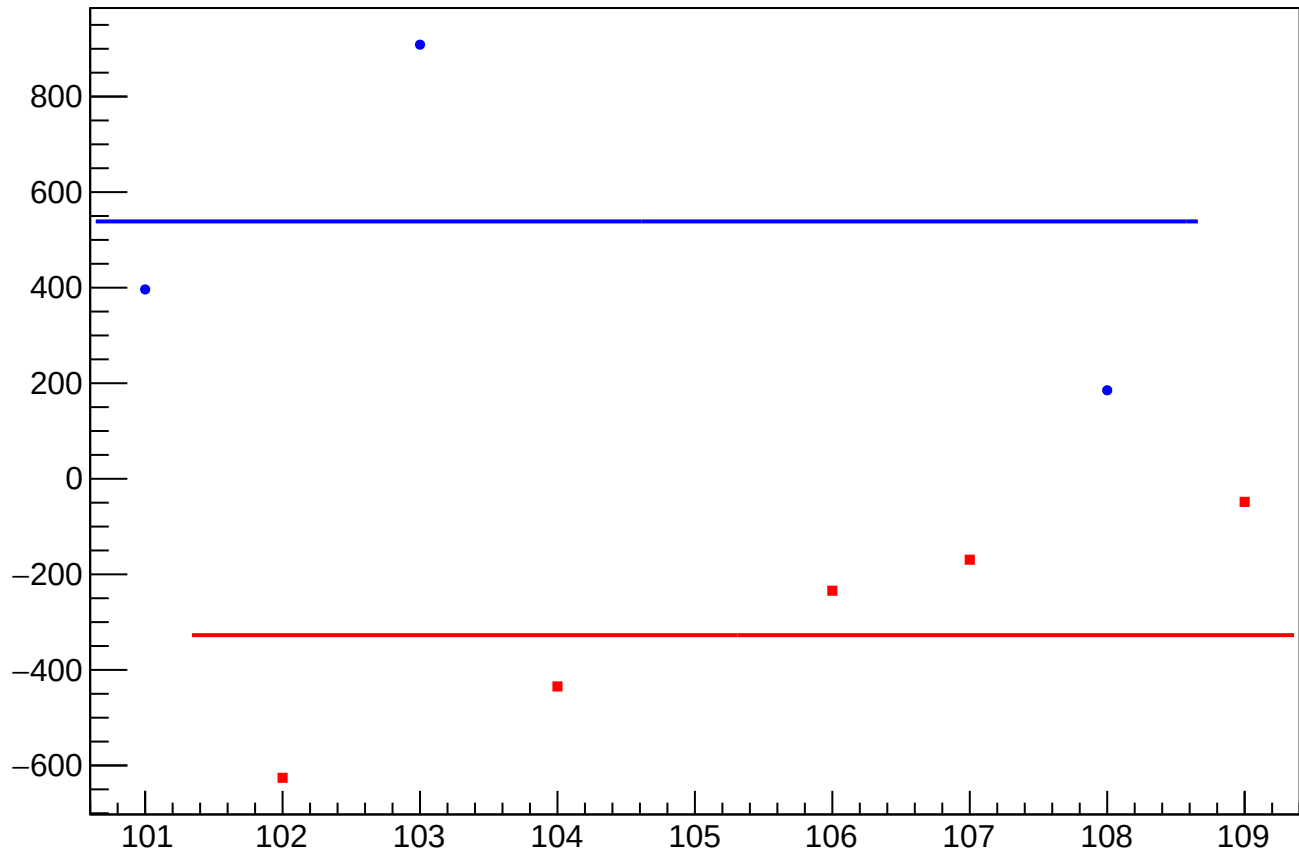
-51.717+/-0.000 χ^2/NDF : 552370780650.0/4

Right Out: -321.673+/-0.000 χ^2/NDF : 11221535651768933704638871422845845504.0/4

-321.673+/-0.000 χ^2/NDF : 11221535651768933704638871422845845504.0/4

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

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



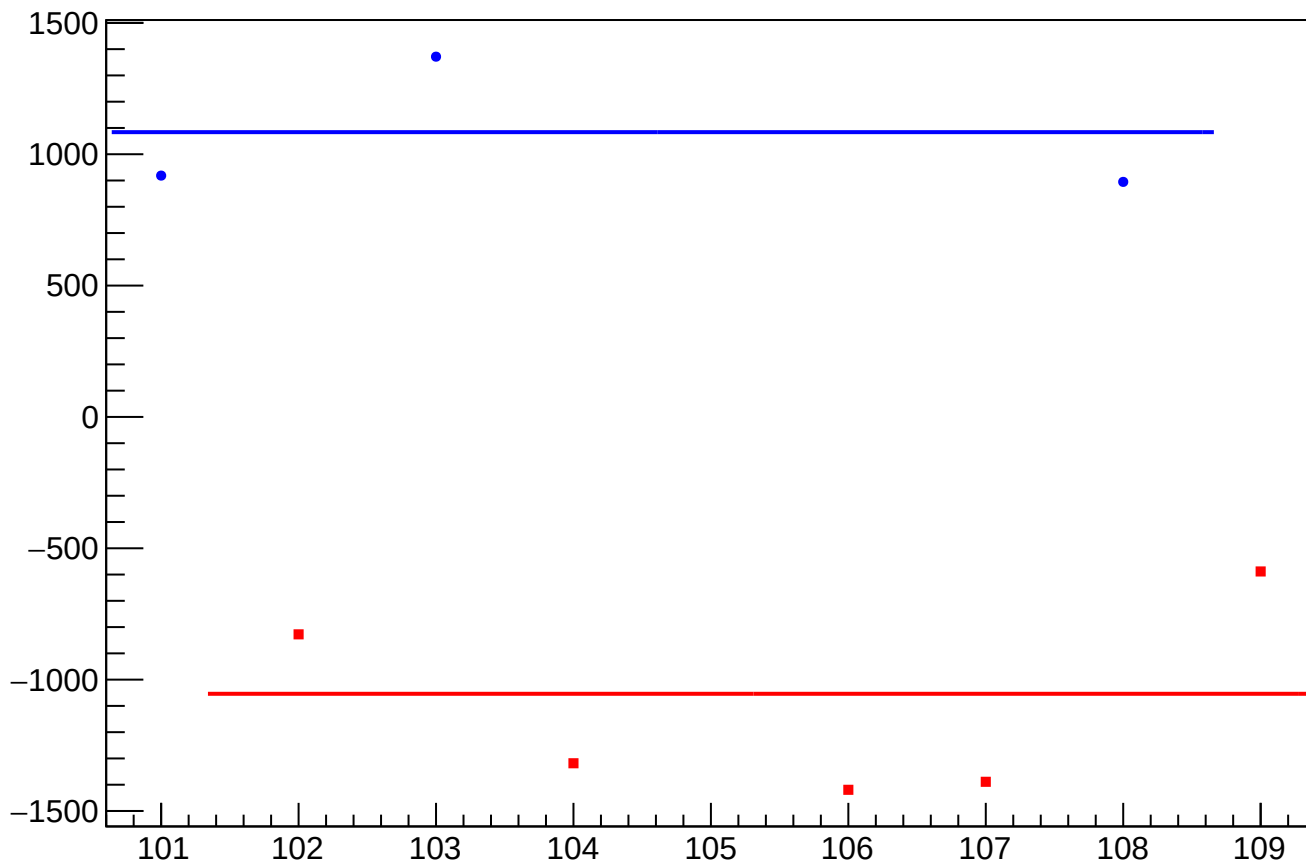
Right In: 538.649+/-0.000 χ^2/NDF : 14016041584886463539850550860090179584.0/2

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

Right Out: -327.247+/-0.000 χ^2/NDF : 10891253086586681081252076729126617088.0/4

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

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



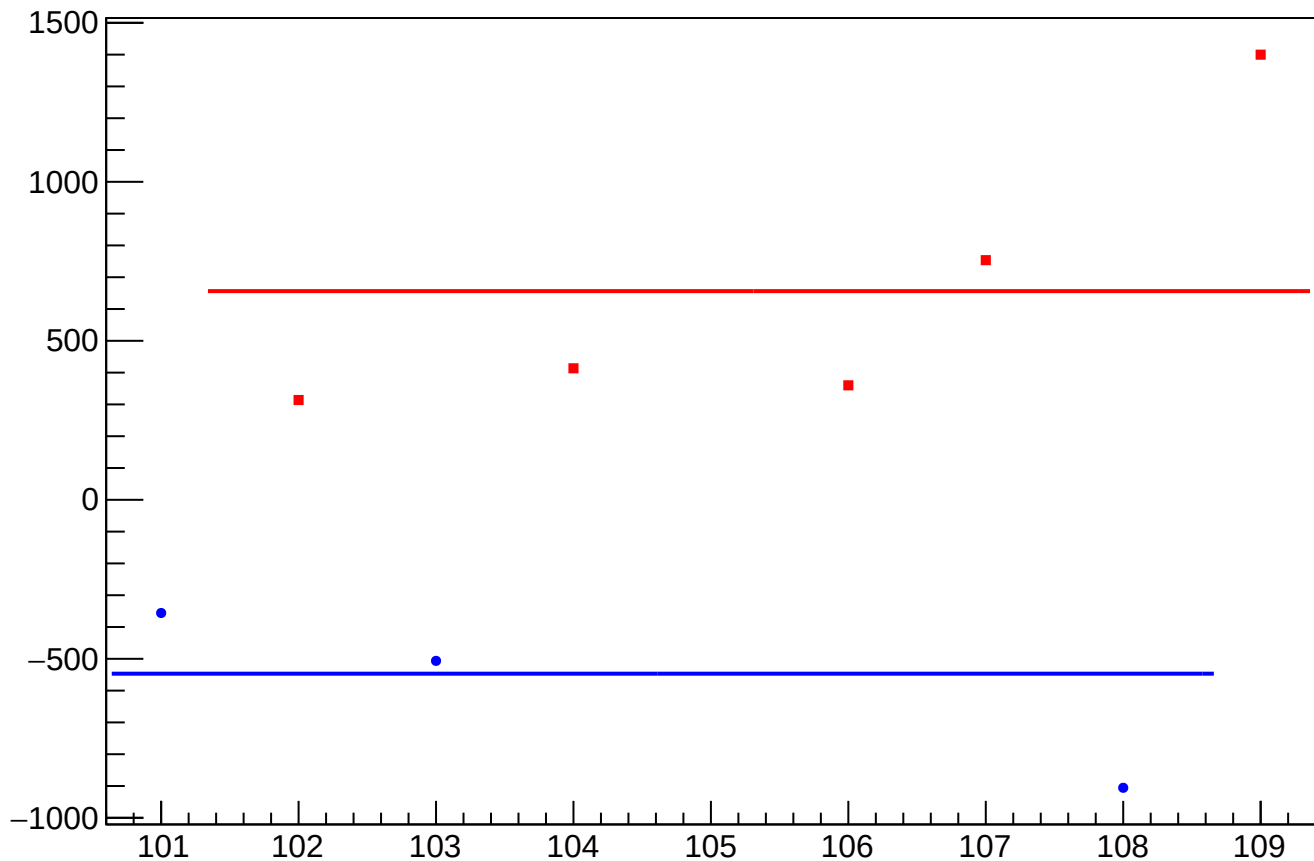
Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

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

Right Out: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

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: 656.297+/-0.000 χ^2/NDF : 41064279848875927739838399130105806848.0/4

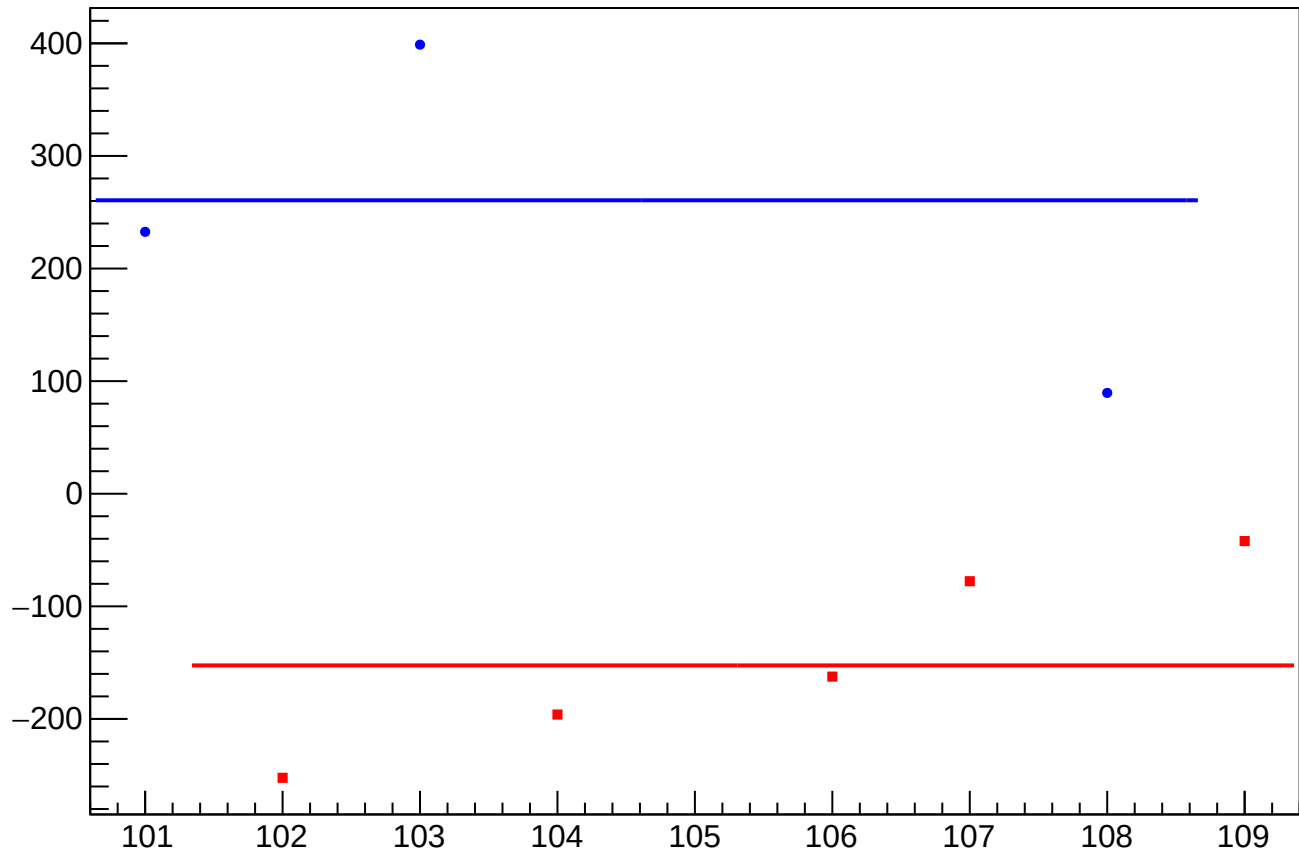
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-546.748+/-0.000 χ^2/NDF : 7138525126635741

166.284+/-0.000 χ^2/NDF : 182021235912

656.297+/-0.000 χ^2/NDF : 41064279848875927

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



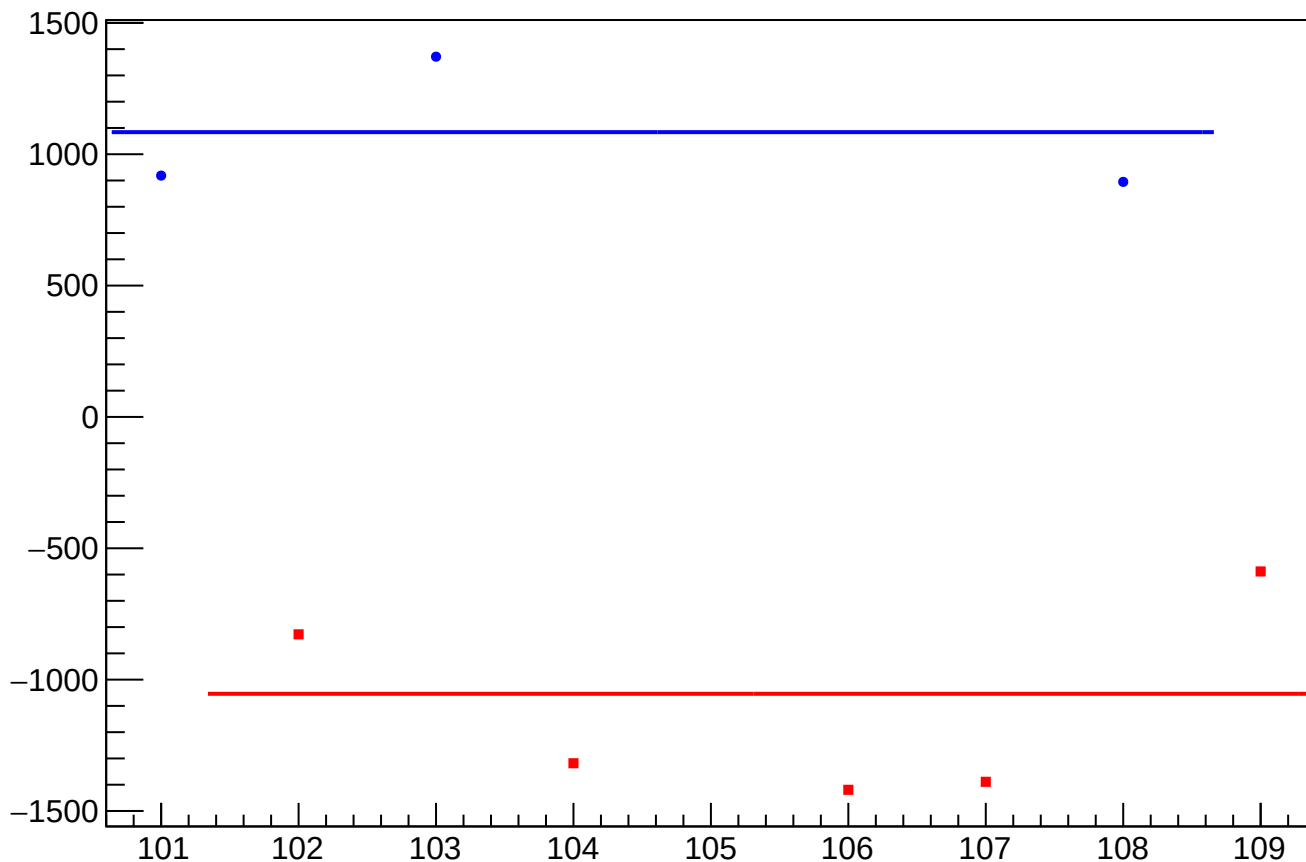
Right In: 260.615+/-0.000 χ^2/NDF : 2285384627965380270157155674651361280.0/2

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

Right Out: -152.464+/-0.000 χ^2/NDF : 1501135357264236995093246470971719680.0/4

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

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: -1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

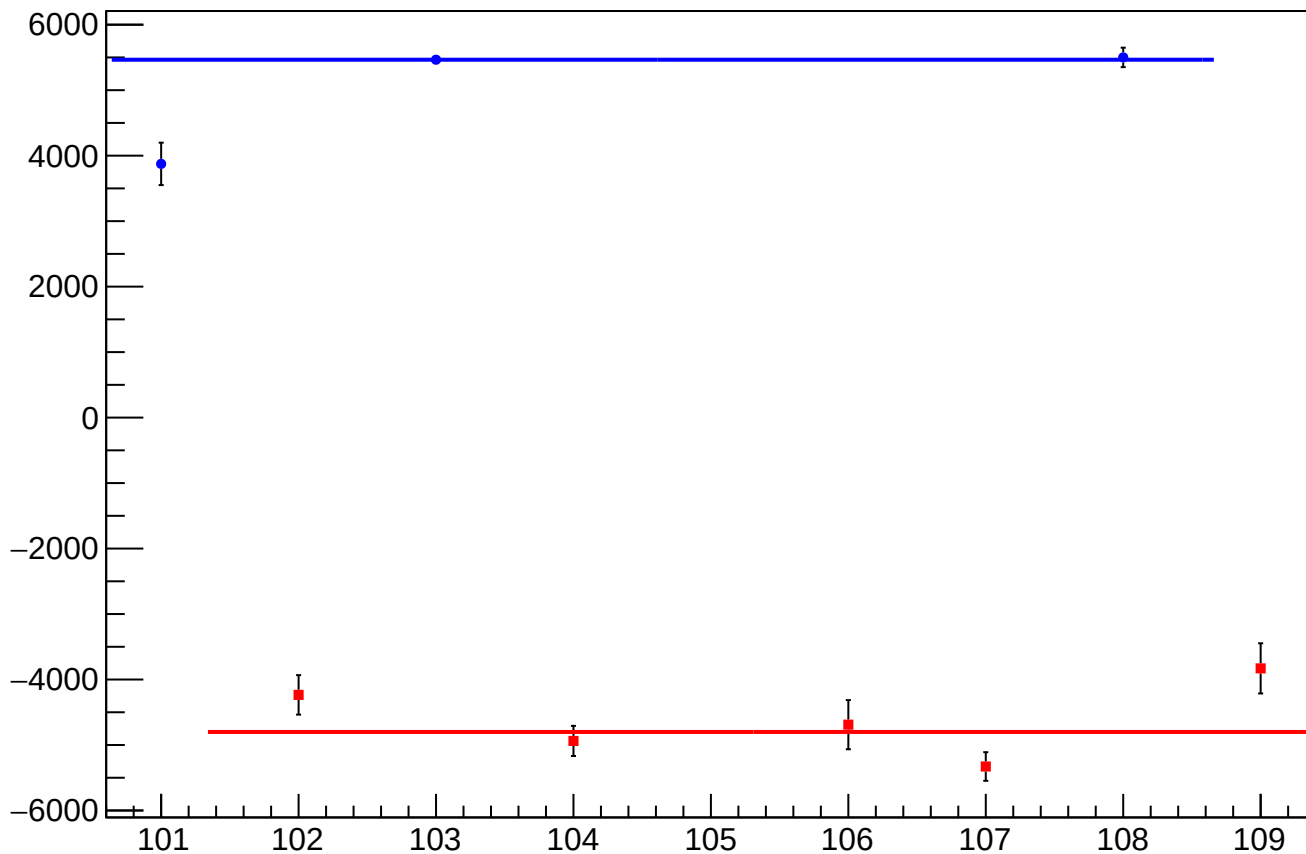
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

-183.091+/-0.000 χ^2/NDF : 456237007880

-1053.899+/-0.000 χ^2/NDF : 257759454385043

dit_run_mean 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: -4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

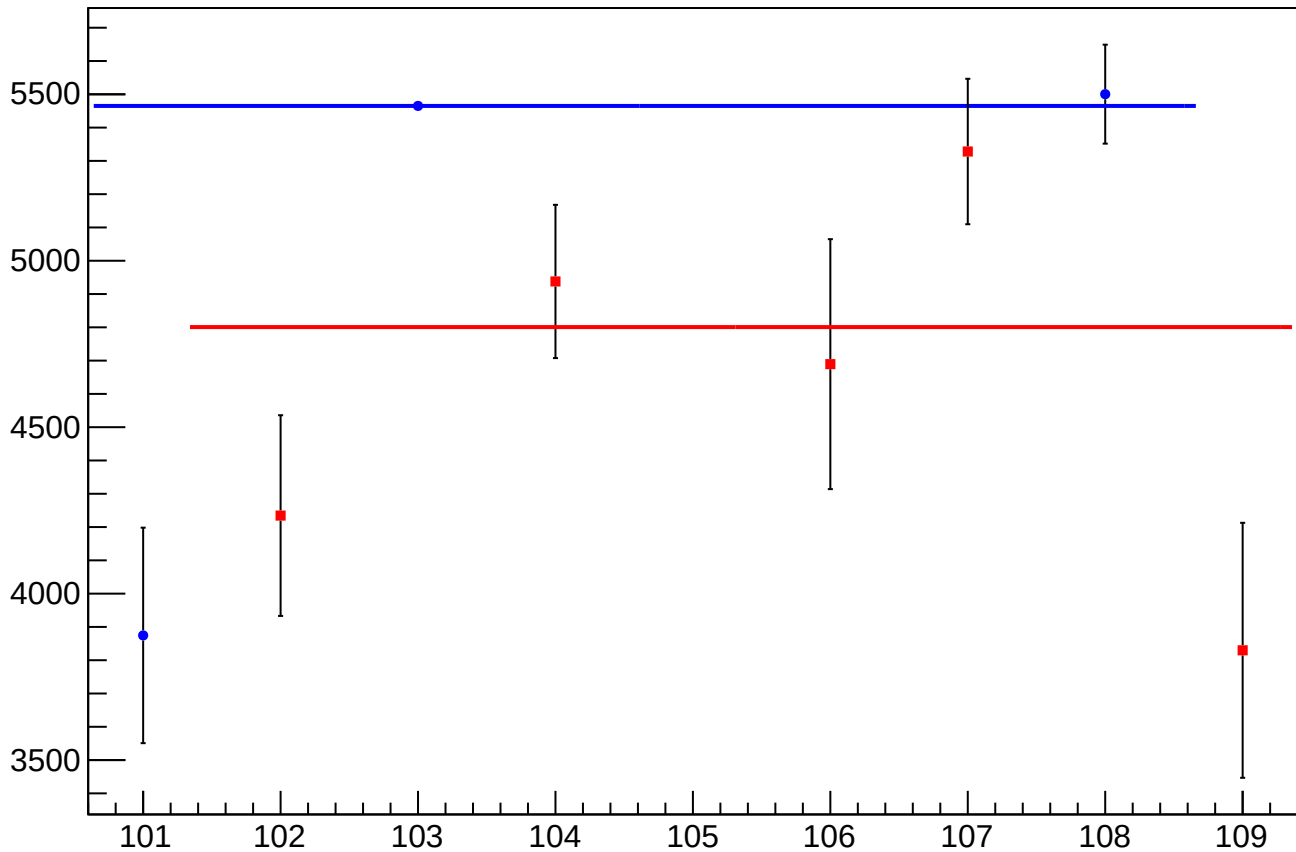
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.101 $\pm$ 0.292 χ^2 /NDF: 24.2/2

5465.044 $\pm$ 0.292 χ^2 /NDF: 6863.1/7

-4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

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: 4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

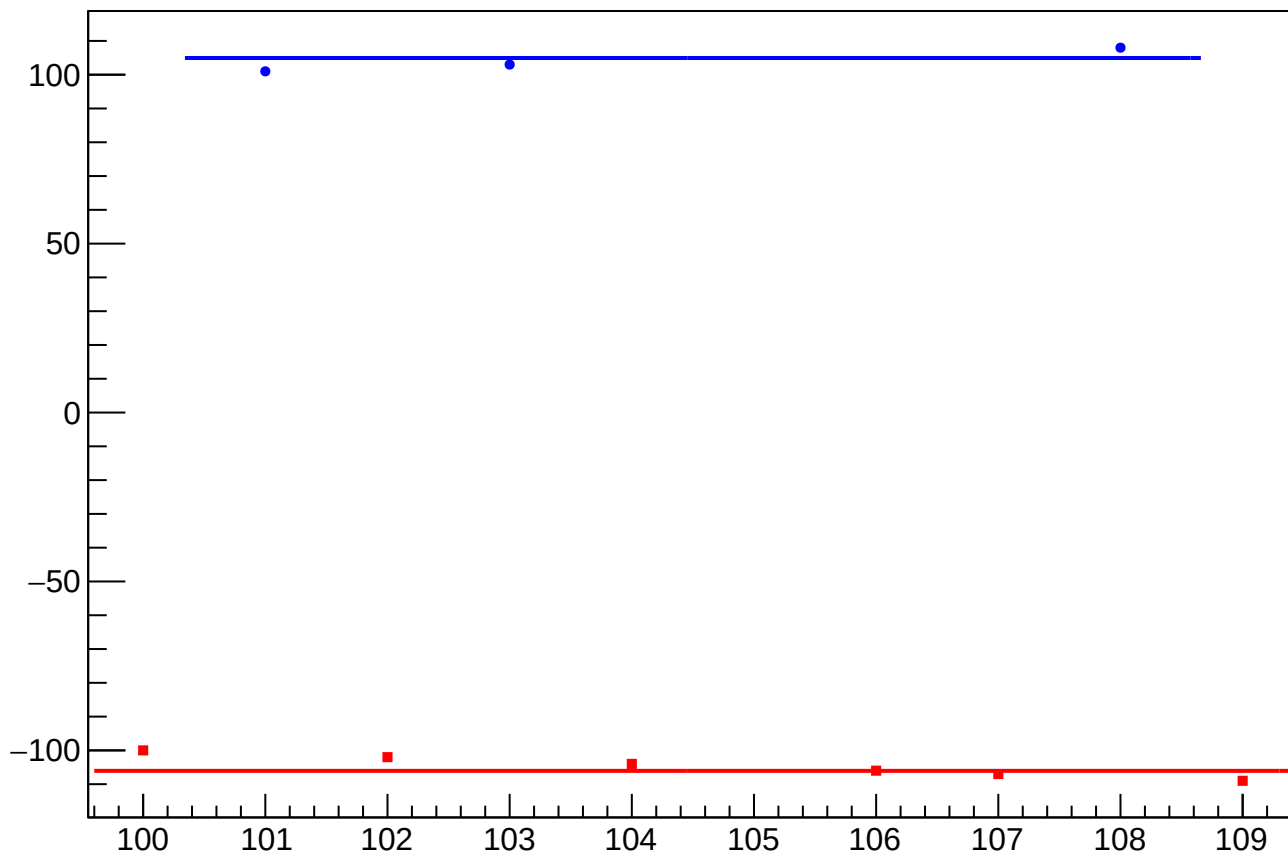
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.101 $\pm$ 0.292 χ^2 /NDF: 24.2/2

5465.097 $\pm$ 0.292 χ^2 /NDF: 69.0/7

4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

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: -106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/5

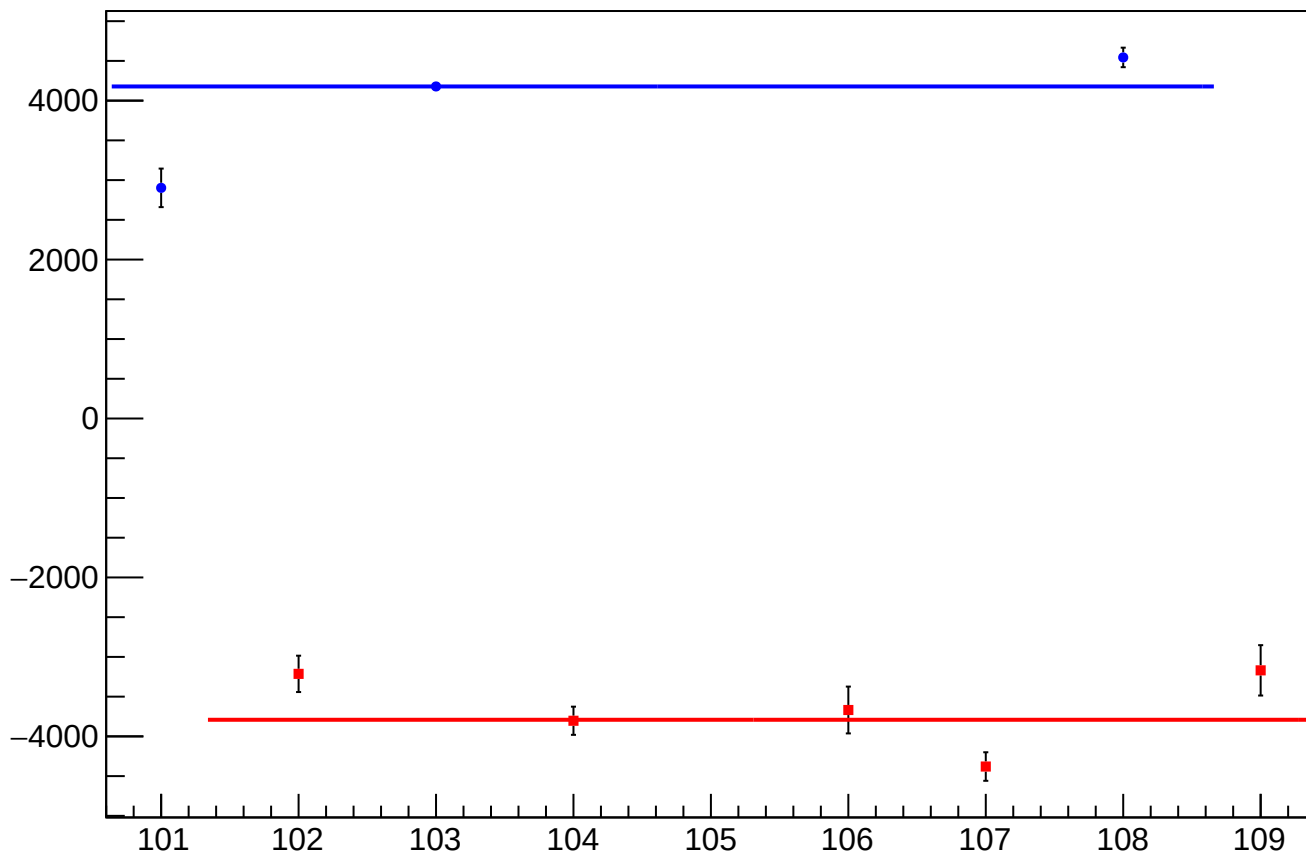
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.947+/-0.000 χ^2/NDF : 27964413940067483

59.607+/-0.000 χ^2/NDF : 4504882883605

-106.058+/-0.000 χ^2/NDF : 1626224693915072

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: -3791.046+/-98.341 χ^2/NDF : 21.1/4

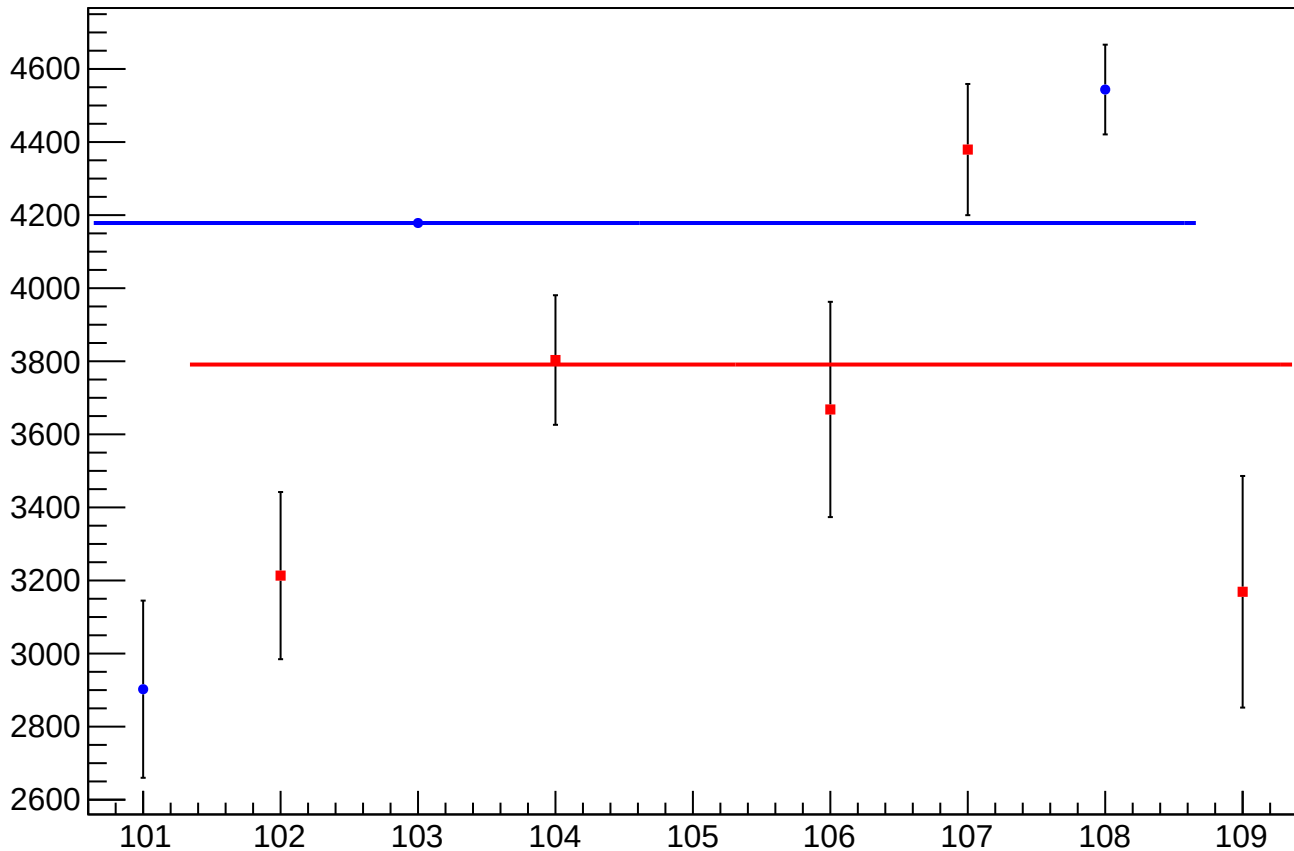
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.430+/-1.602 χ^2/NDF : 36.5/2

4176.315+/-1.602 χ^2/NDF : 6623.3/7

-3791.046+/-98.341 χ^2/NDF : 21.1/4

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: 3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

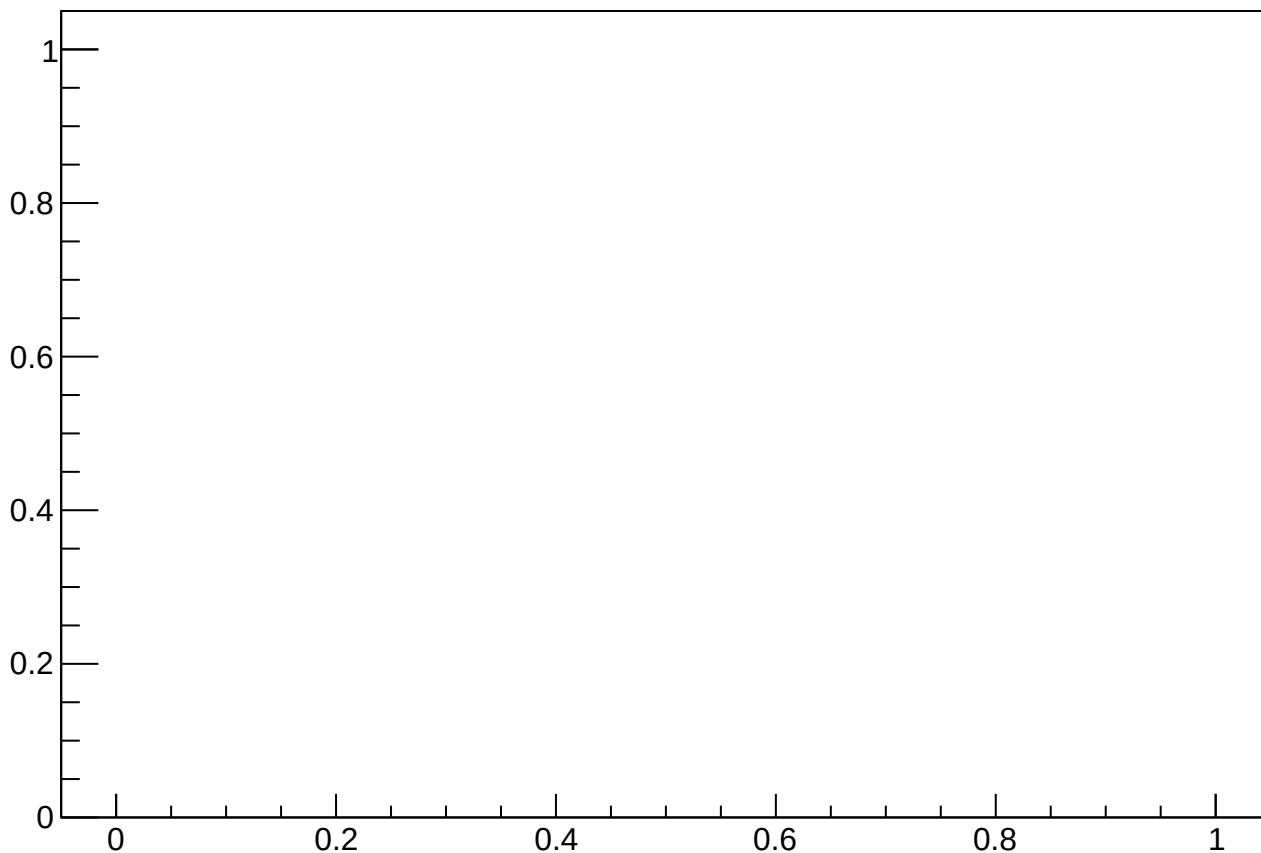
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/2

4178.327 $\pm$ 1.602 χ^2 /NDF: 73.2/7

3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

dit_scandata1_mean vs Slug, Sign Corrected



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

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

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

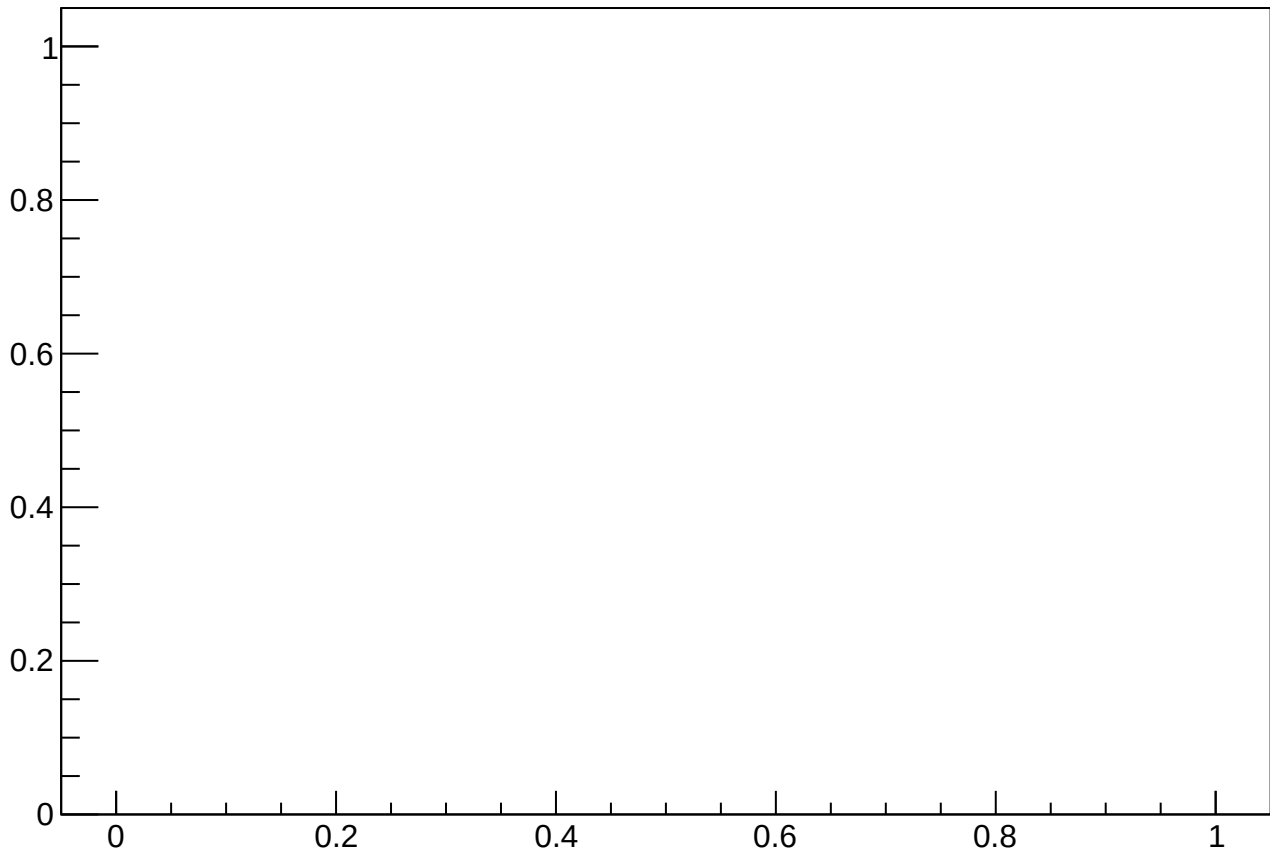
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



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

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

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

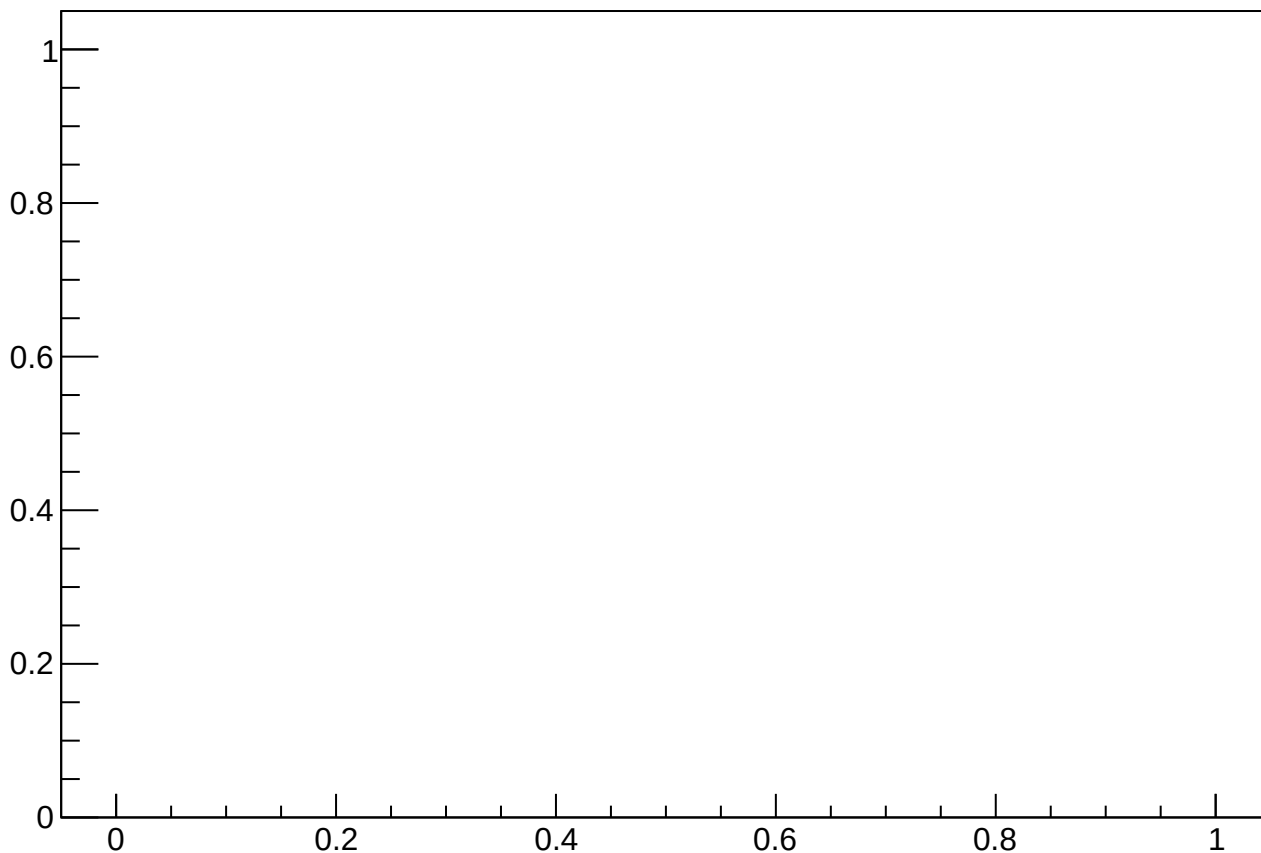
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



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

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

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

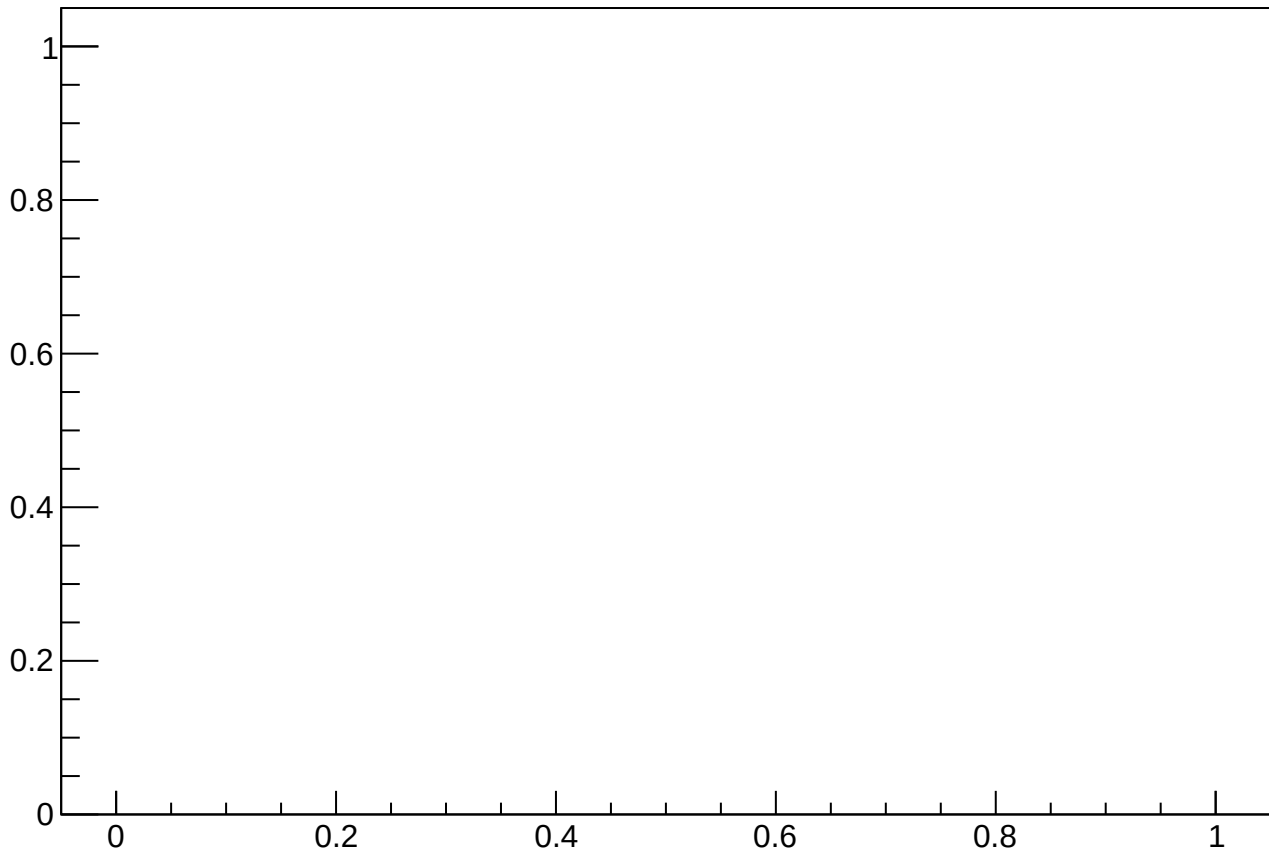
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



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

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

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

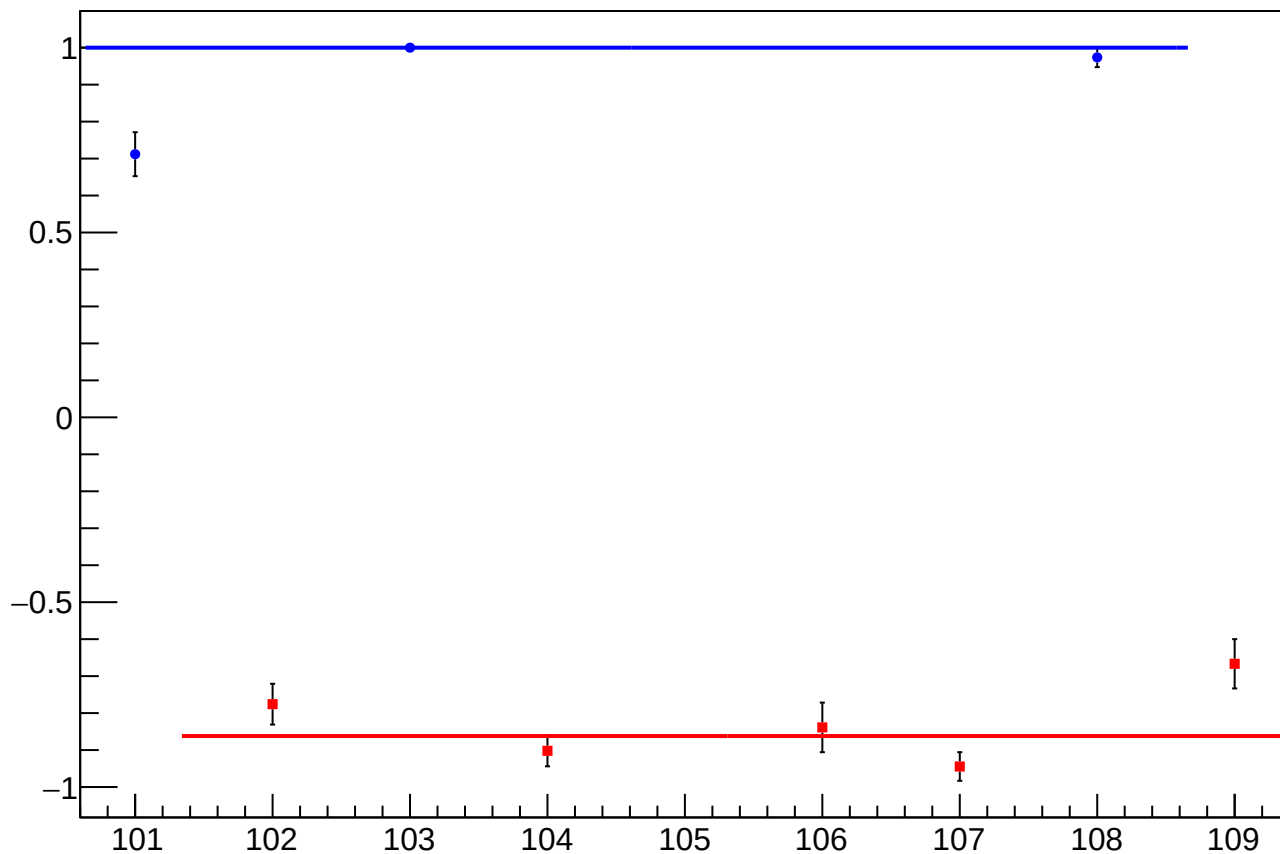
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 24.5/2

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

Right Out: -0.862+/-0.022 χ^2/NDF : 16.6/4

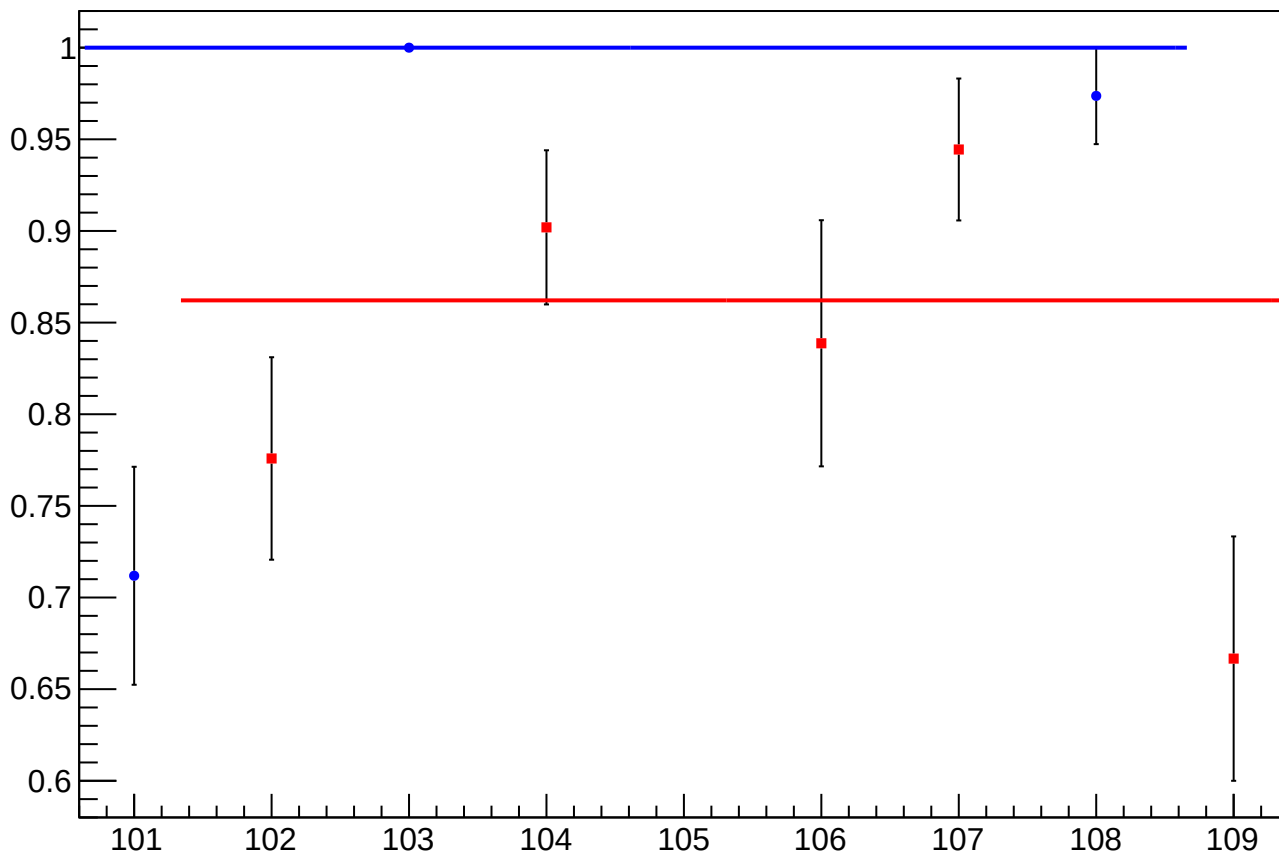
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 24.5/2

1.000+/-0.000 χ^2/NDF : 7000.4/7

-0.862+/-0.022 χ^2/NDF : 16.6/4

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: 0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

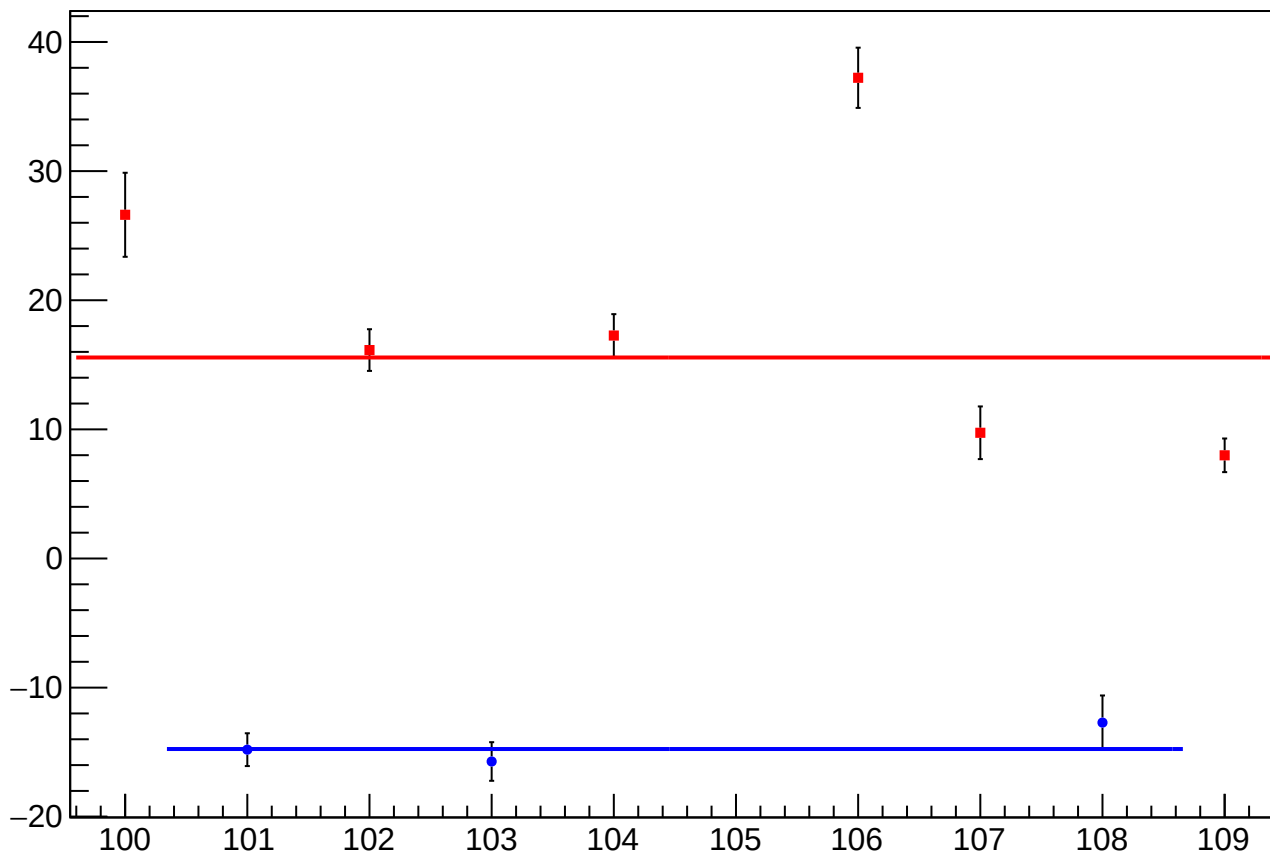
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 24.5/2

1.000 $\pm$ 0.000 χ^2 /NDF: 79.2/7

0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.754+/-0.879 χ^2/NDF : 1.4/2

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

Right Out: 15.566+/-0.734 χ^2/NDF : 141.0/5

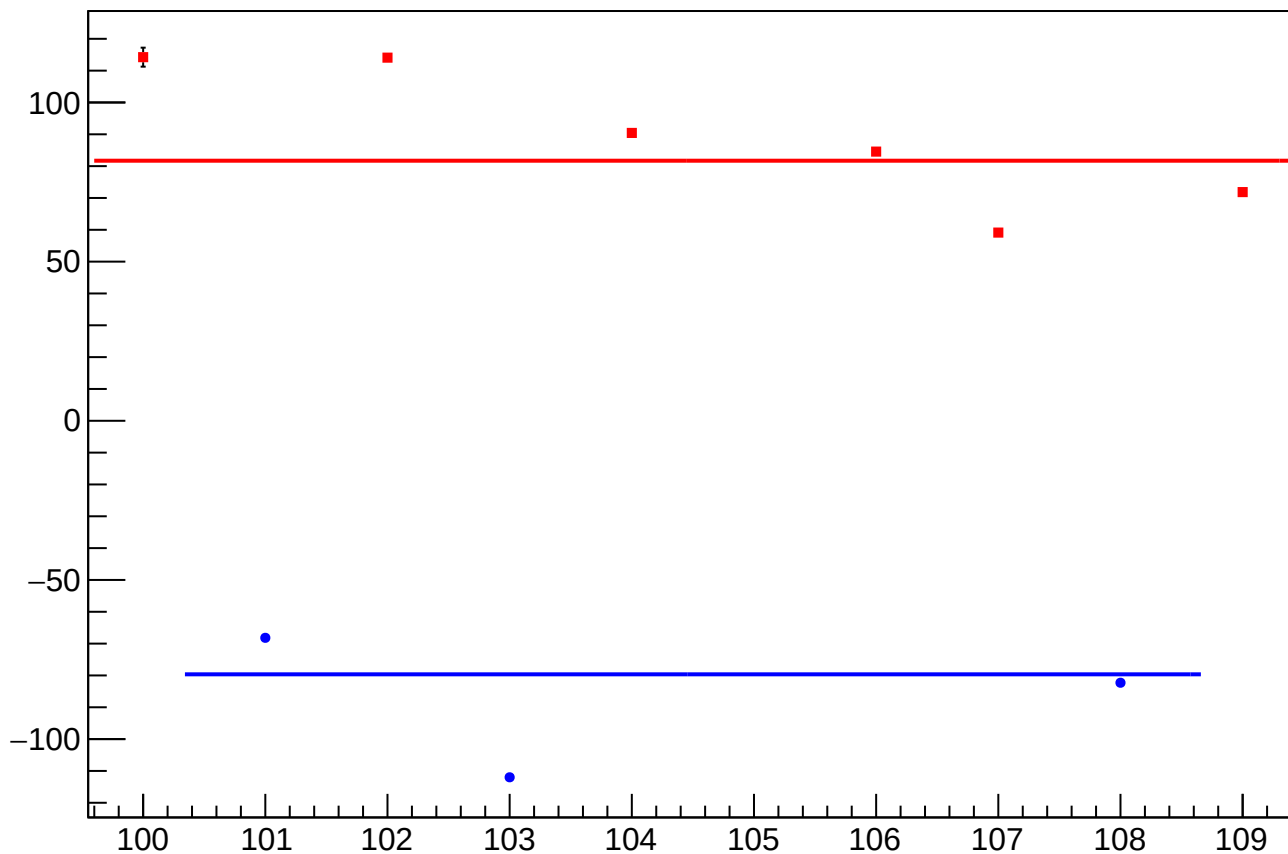
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.754+/-0.879 χ^2/NDF : 1.4/2

3.115+/-0.563 χ^2/NDF : 843.3/8

15.566+/-0.734 χ^2/NDF : 141.0/5

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: 81.705+/-0.481 χ^2/NDF : 1739.0/5

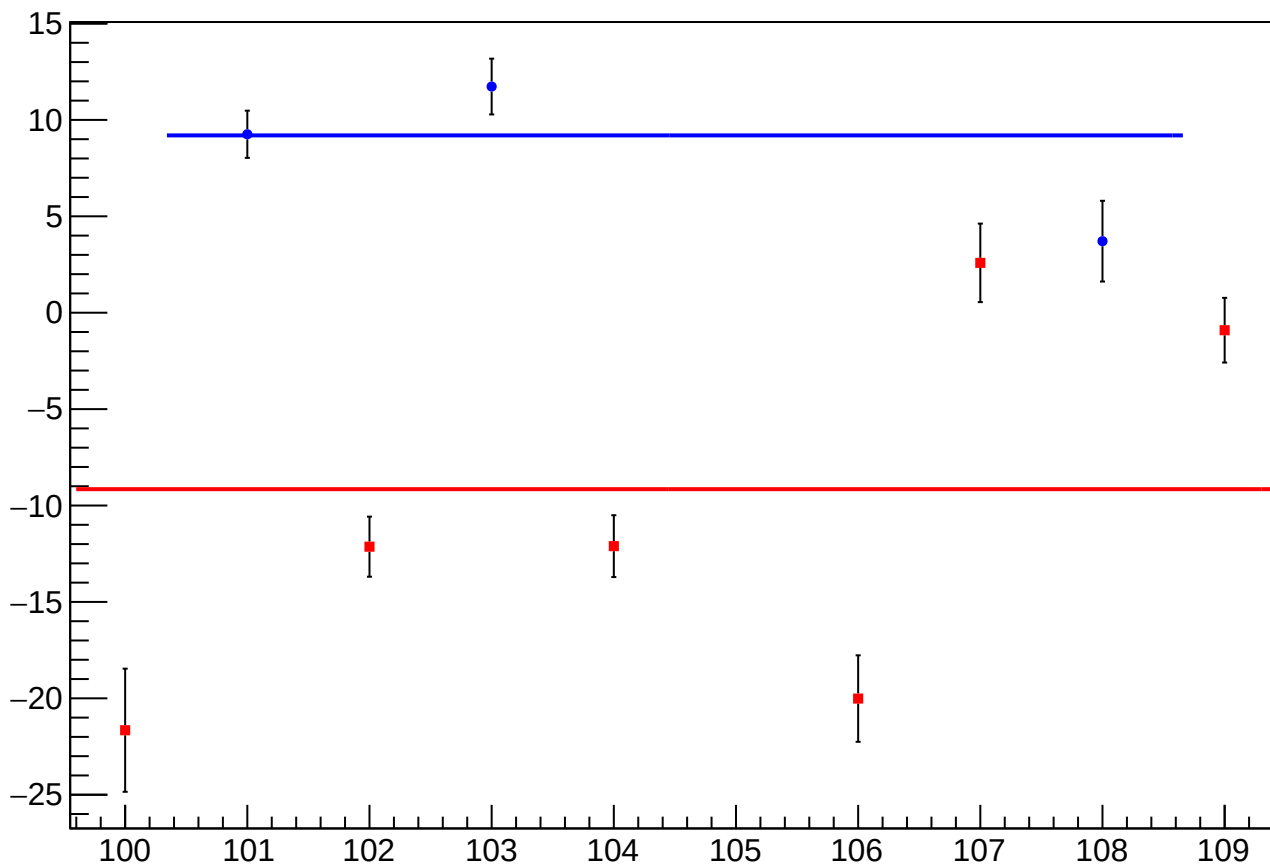
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.649+/-0.505 χ^2/NDF : 1190.3/2

4.896+/-0.348 χ^2/NDF : 56440.3/8

81.705+/-0.481 χ^2/NDF : 1739.0/5

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: -9.152+/-0.768 χ^2/NDF : 103.2/5

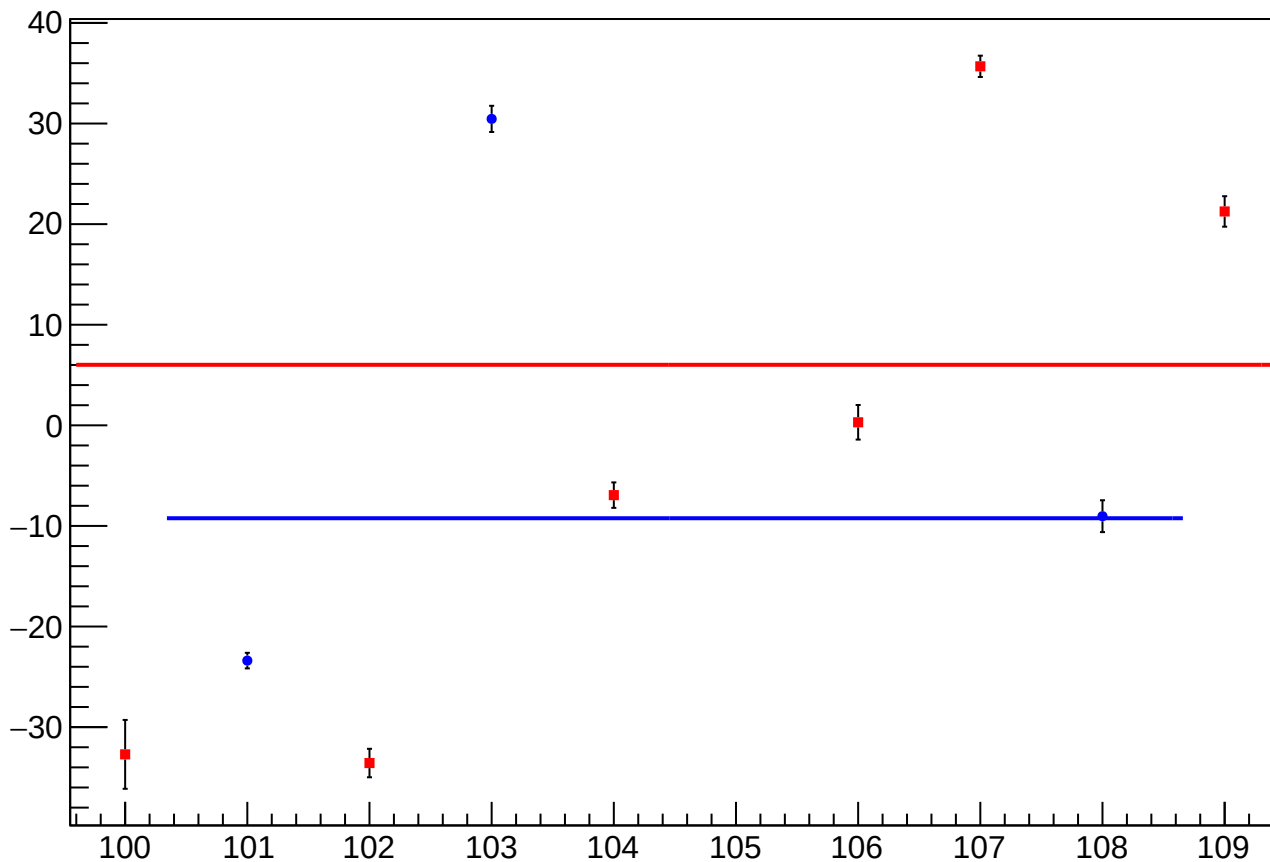
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.197+/-0.853 χ^2/NDF : 9.9/2

-0.935+/-0.571 χ^2/NDF : 368.6/8

-9.152+/-0.768 χ^2/NDF : 103.2/5

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: 6.017+/-0.590 χ^2 /NDF: 1912.5/5

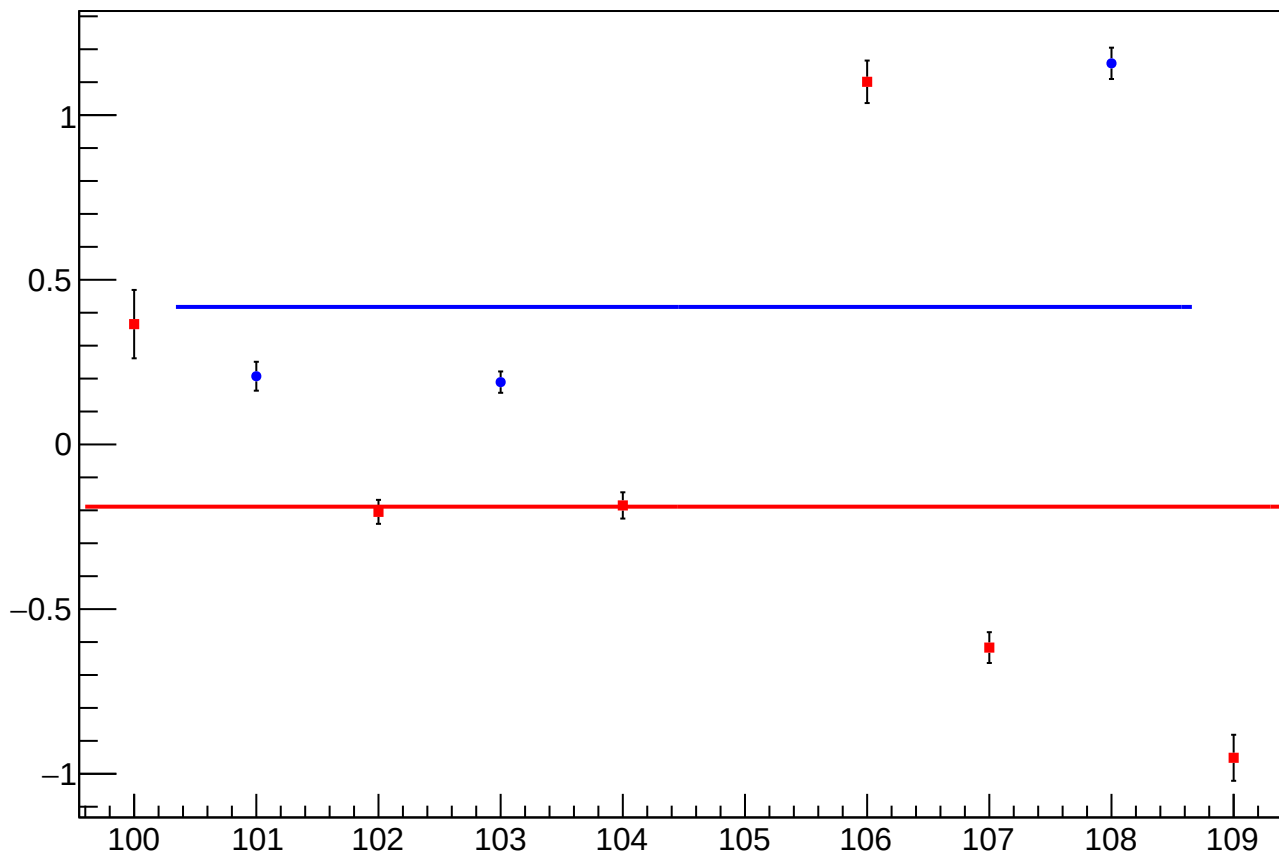
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.235+/-0.614 χ^2 /NDF: 1263.5/2

-1.301+/-0.425 χ^2 /NDF: 3497.0/8

6.017+/-0.590 χ^2 /NDF: 1912.5/5

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: -0.189+/-0.021 χ^2/NDF : 631.3/5

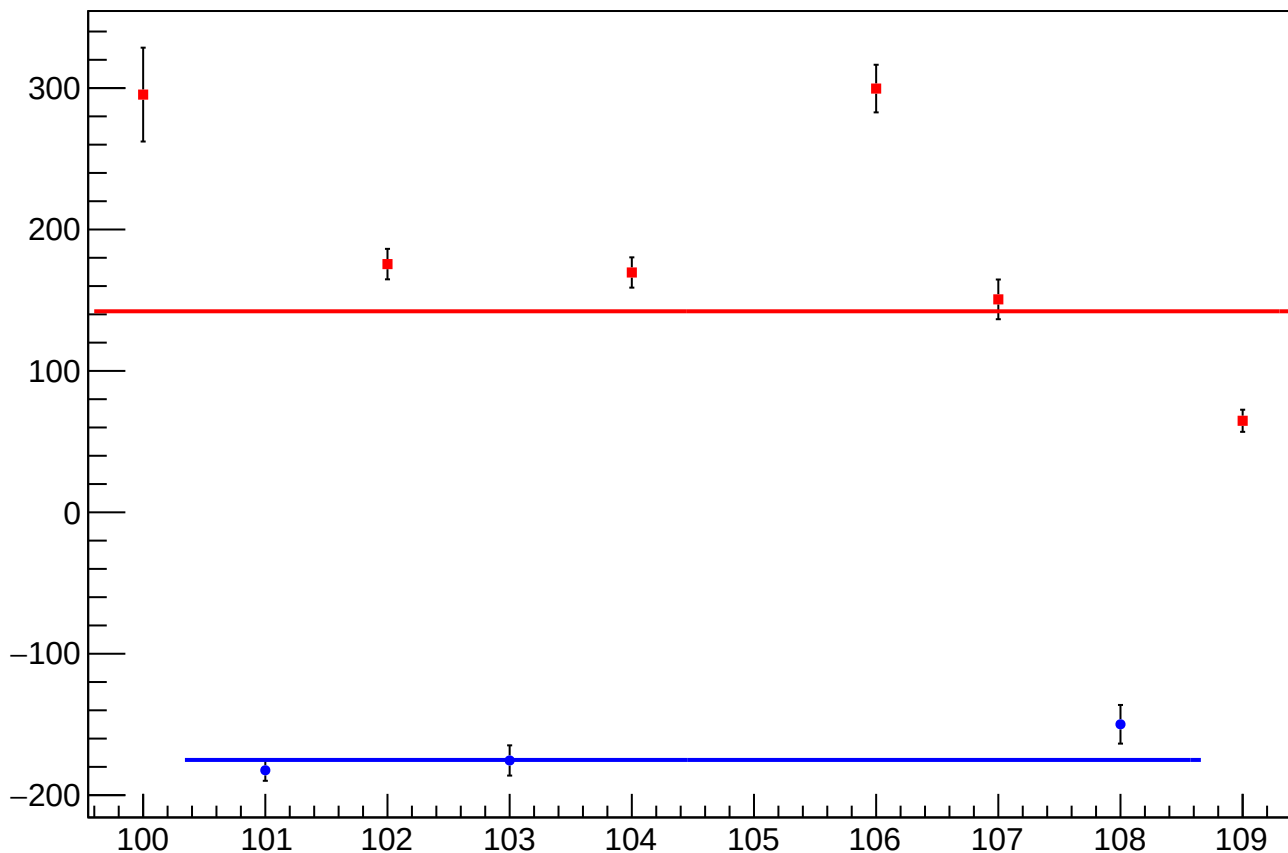
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.418+/-0.023 χ^2/NDF : 314.3/2

0.081+/-0.015 χ^2/NDF : 1335.7/8

-0.189+/-0.021 χ^2/NDF : 631.3/5

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: 142.163+/-4.814 χ^2/NDF : 223.2/5

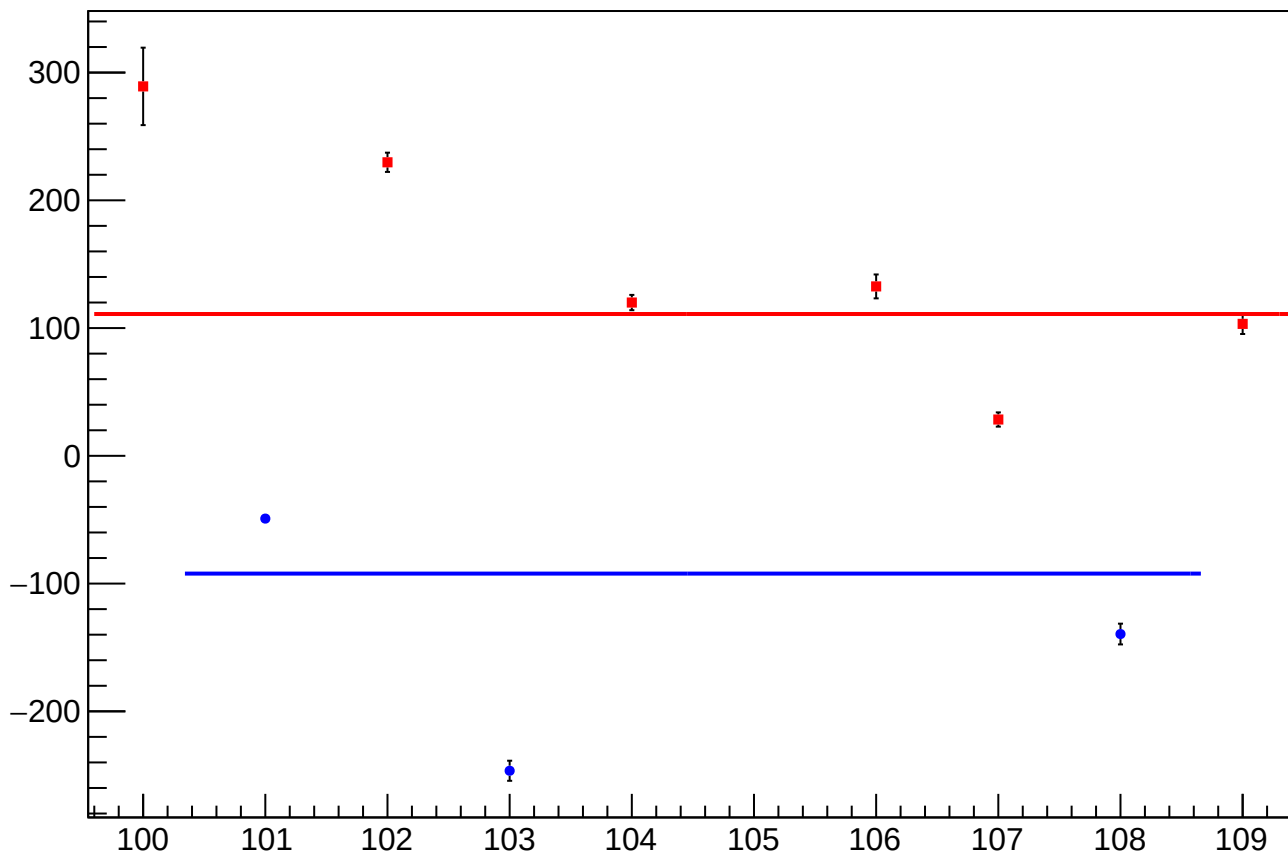
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-175.098+/-5.578 χ^2/NDF : 4.4/2

6.731+/-3.644 χ^2/NDF : 2081.7/8

142.163+/-4.814 χ^2/NDF : 223.2/5

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: 111.008+/-3.068 χ^2/NDF : 511.1/5

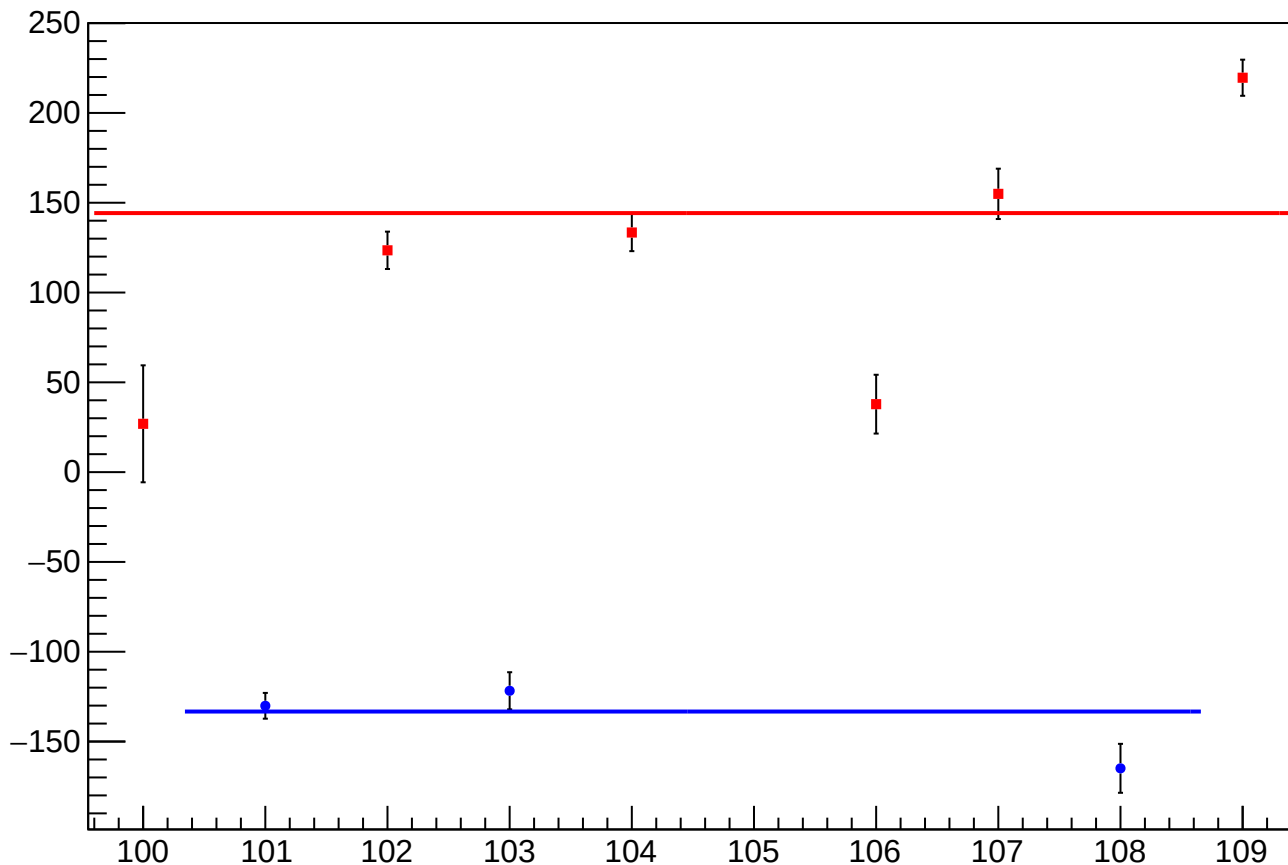
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-92.185+/-3.071 χ^2/NDF : 557.8/2

9.526+/-2.171 χ^2/NDF : 3259.6/8

111.008+/-3.068 χ^2/NDF : 511.1/5

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: 144.237+/-5.117 χ^2/NDF : 117.0/5

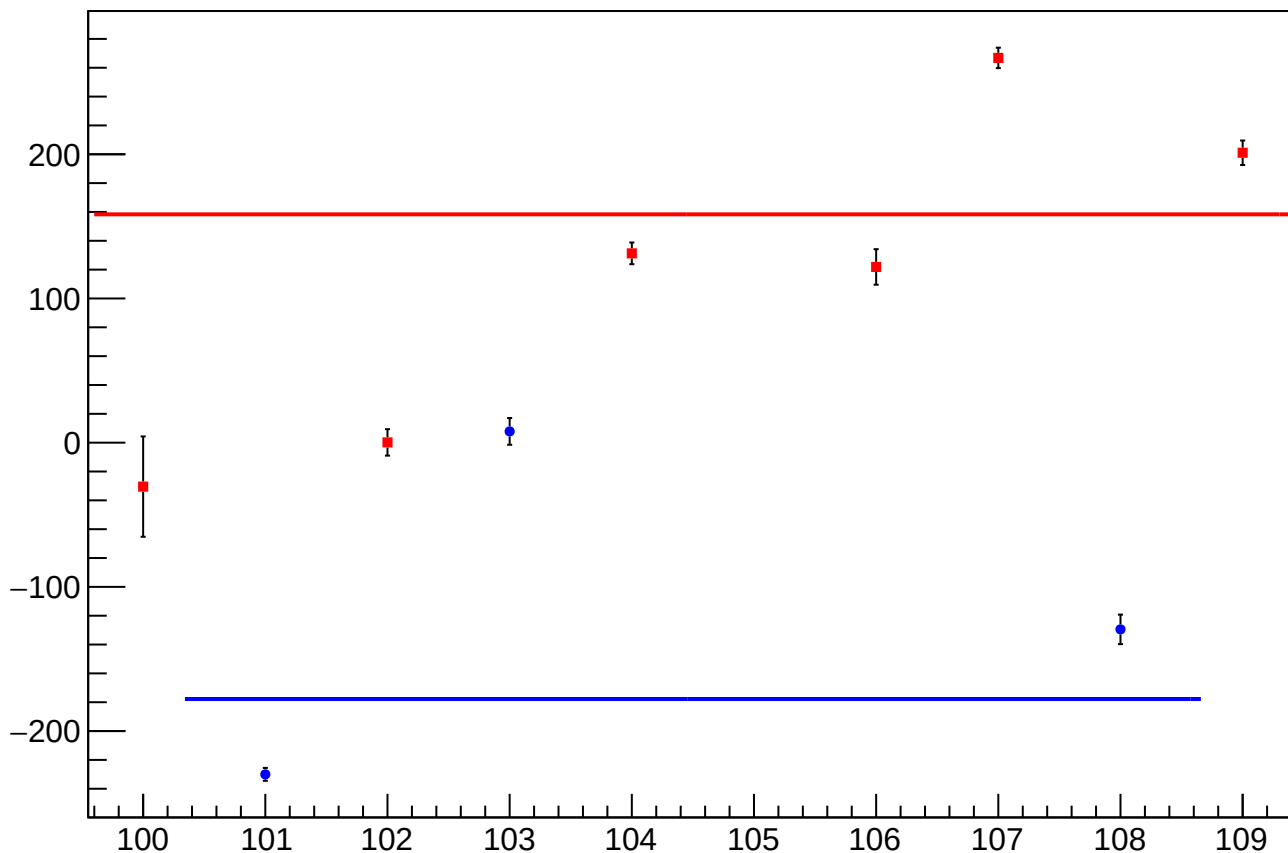
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-133.301+/-5.410 χ^2/NDF : 6.8/2

13.180+/-3.718 χ^2/NDF : 1512.9/8

144.237+/-5.117 χ^2/NDF : 117.0/5

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: 158.355+/-3.760 χ^2/NDF : 608.0/5

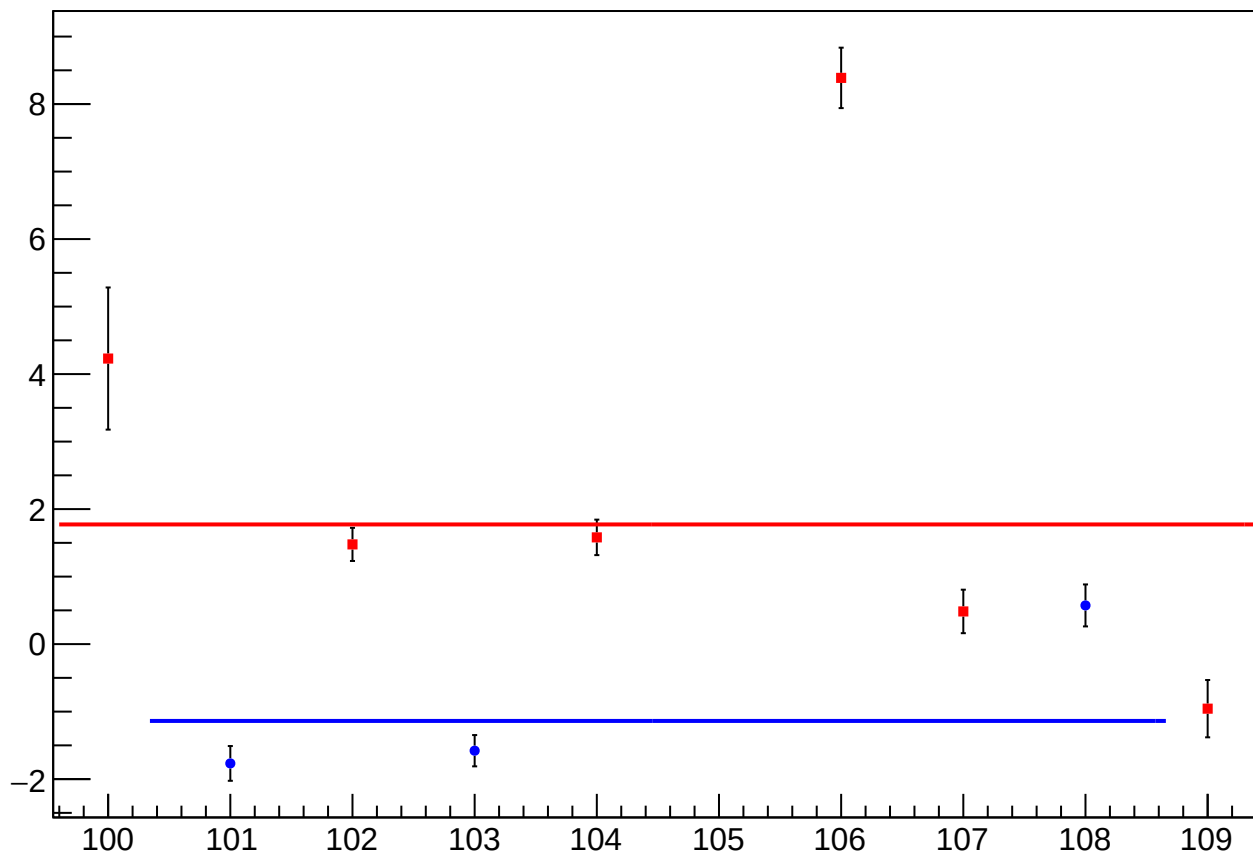
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-177.754+/-3.749 χ^2/NDF : 558.5/2

-10.197+/-2.655 χ^2/NDF : 5174.2/8

158.355+/-3.760 χ^2/NDF : 608.0/5

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.138 $\pm$ 0.151 χ^2 /NDF: 39.9/2

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

Right Out: 1.773 $\pm$ 0.138 χ^2 /NDF: 283.2/5

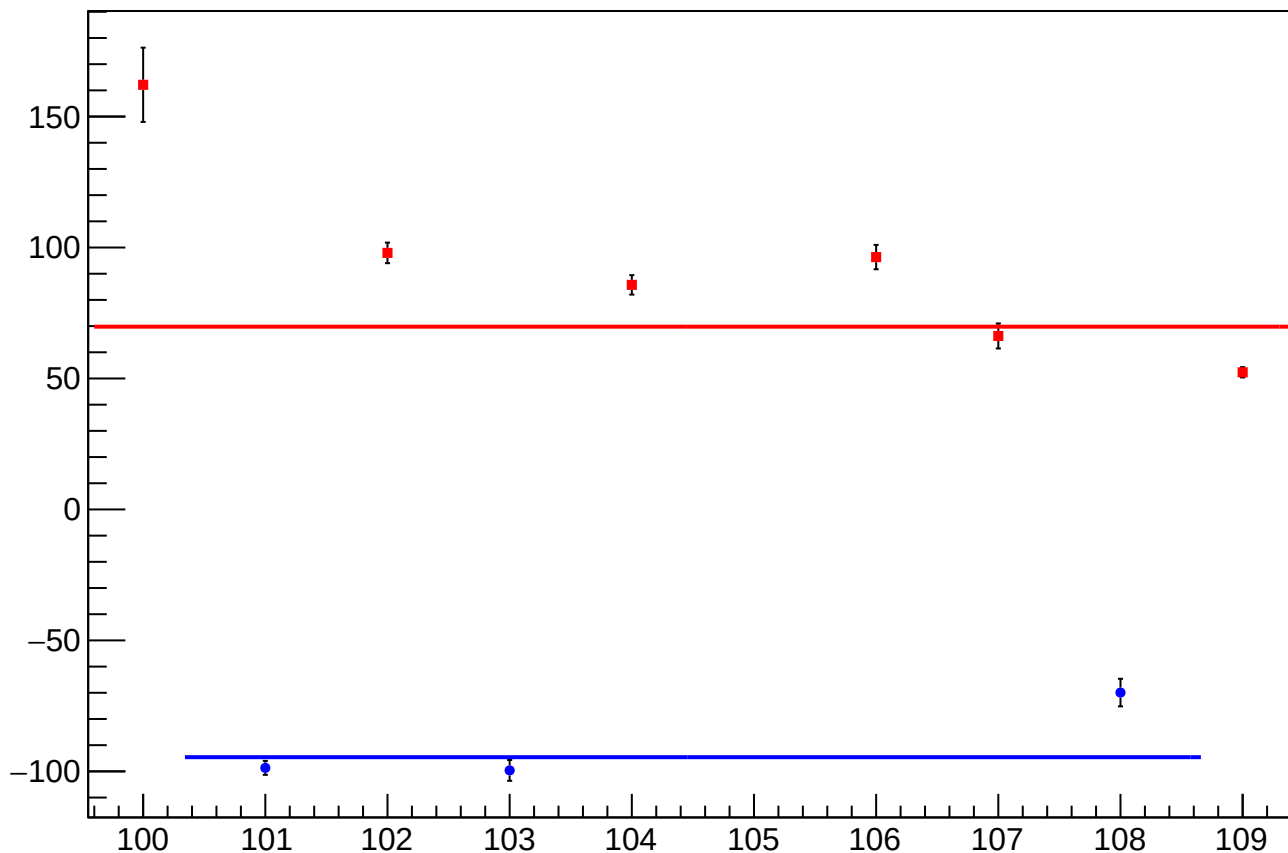
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.138 $\pm$ 0.151 χ^2 /NDF: 39.9/2

0.440 $\pm$ 0.102 χ^2 /NDF: 525.4/8

1.773 $\pm$ 0.138 χ^2 /NDF: 283.2/5

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: 69.785 ± 1.427 $\chi^2/\text{NDF}: 224.0/5$

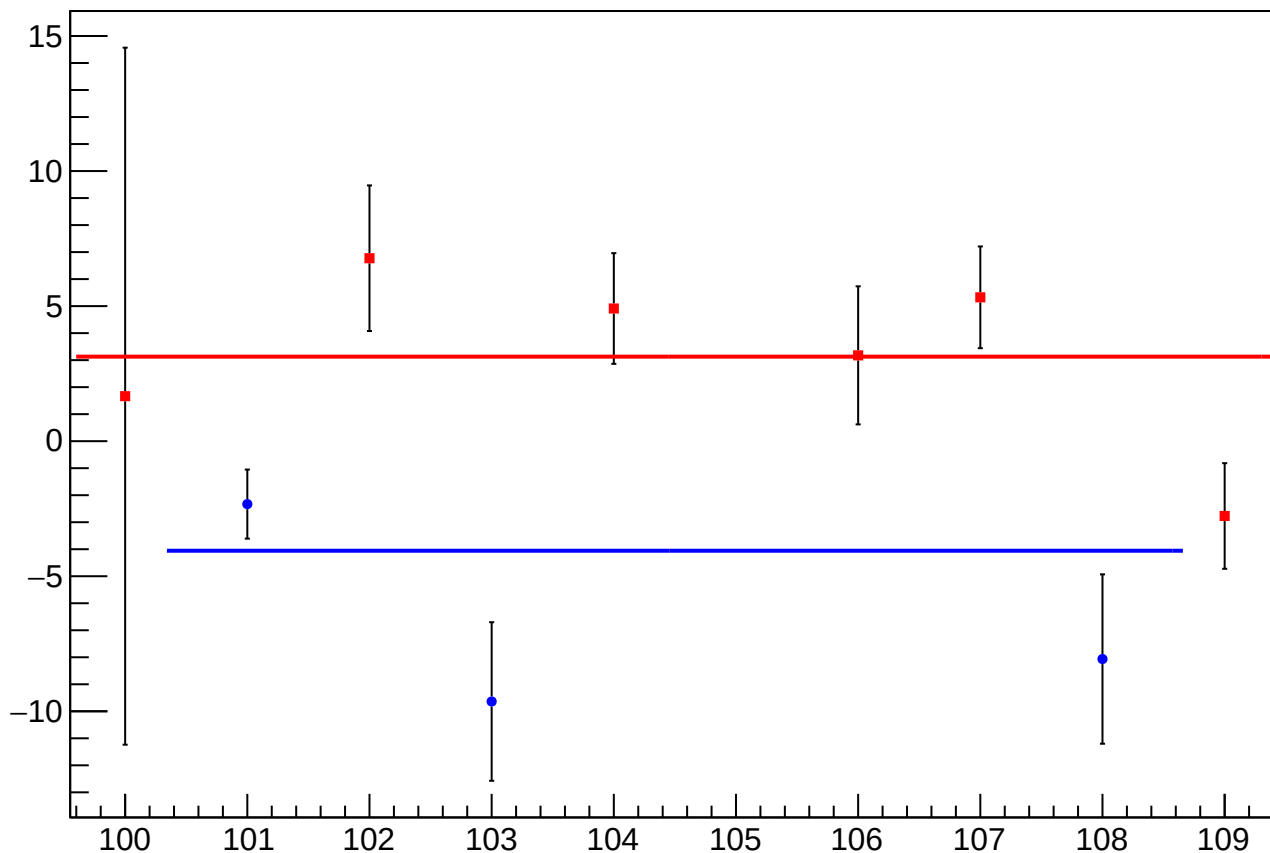
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-94.585 ± 2.042 $\chi^2/\text{NDF}: 25.9/2$

15.845 ± 1.170 $\chi^2/\text{NDF}: 4603.3/8$

69.785 ± 1.427 $\chi^2/\text{NDF}: 224.0/5$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056+/-1.098 χ^2/NDF : 7.1/2

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

Right Out: 3.129+/-0.963 χ^2/NDF : 13.1/5

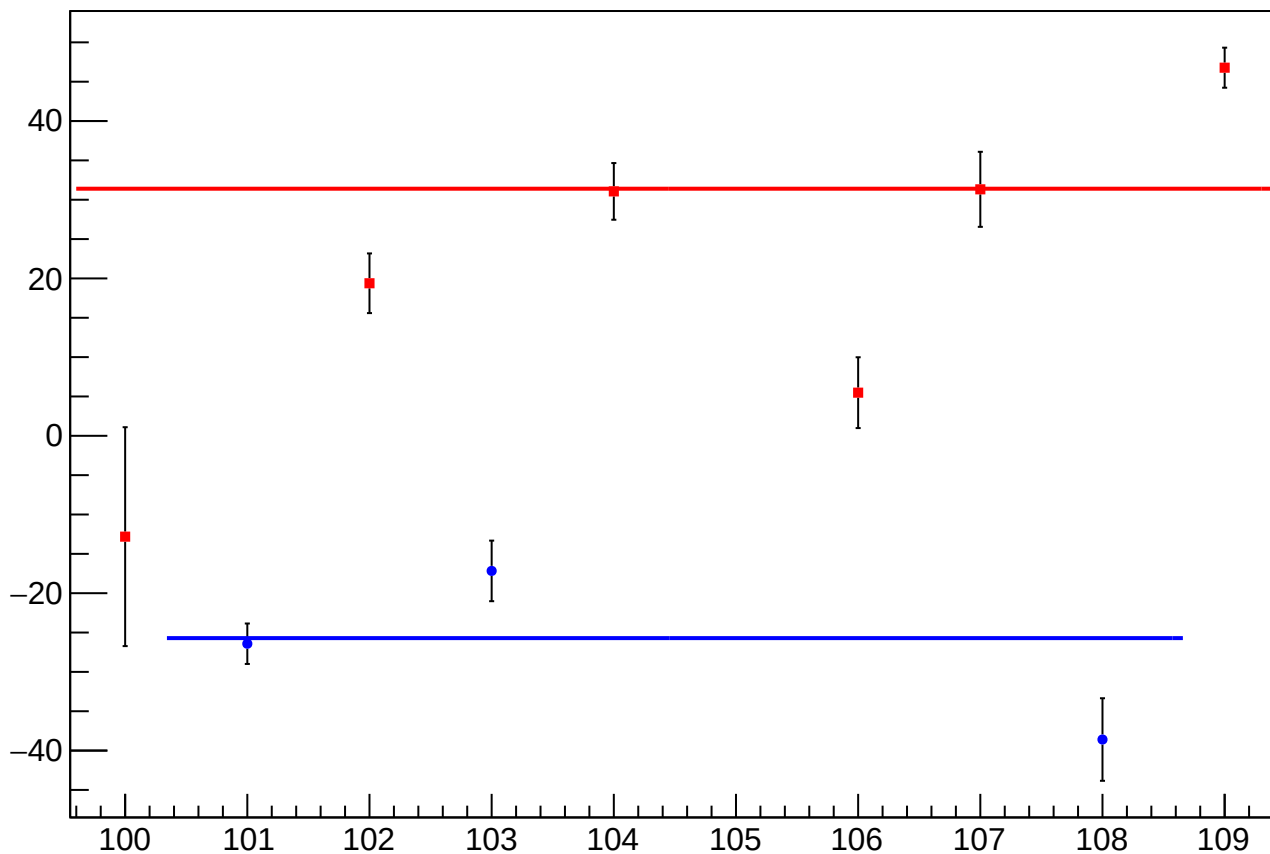
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.056+/-1.098 χ^2/NDF : 7.1/2

0.006+/-0.724 χ^2/NDF : 44.3/8

3.129+/-0.963 χ^2/NDF : 13.1/5

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.708 $\pm$ 1.979 χ^2 /NDF: 11.0/2

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

Right Out: 31.401 $\pm$ 1.582 χ^2 /NDF: 89.8/5

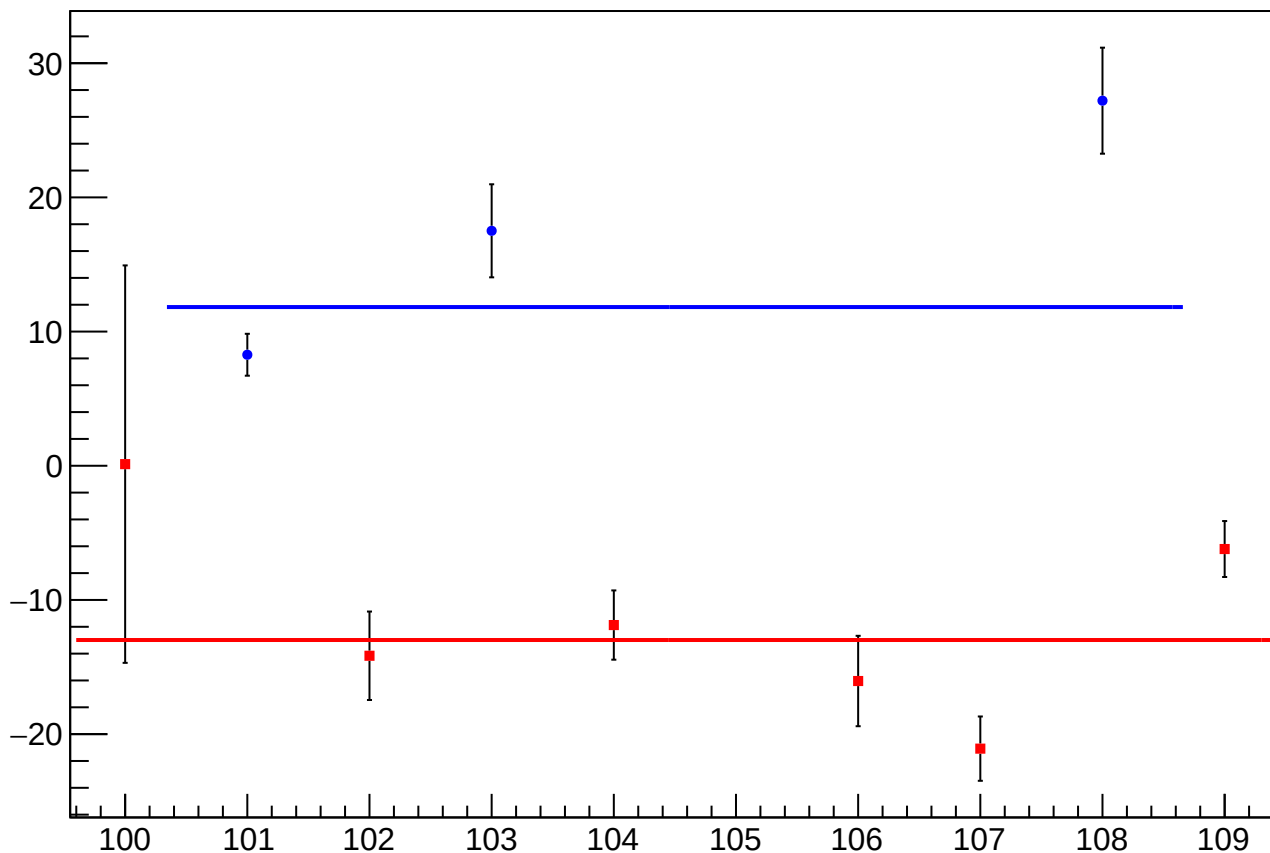
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.708 $\pm$ 1.979 χ^2 /NDF: 11.0/2

9.139 $\pm$ 1.236 χ^2 /NDF: 608.9/8

31.401 $\pm$ 1.582 χ^2 /NDF: 89.8/5

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: -12.986+/-1.163 χ^2/NDF : 23.9/5

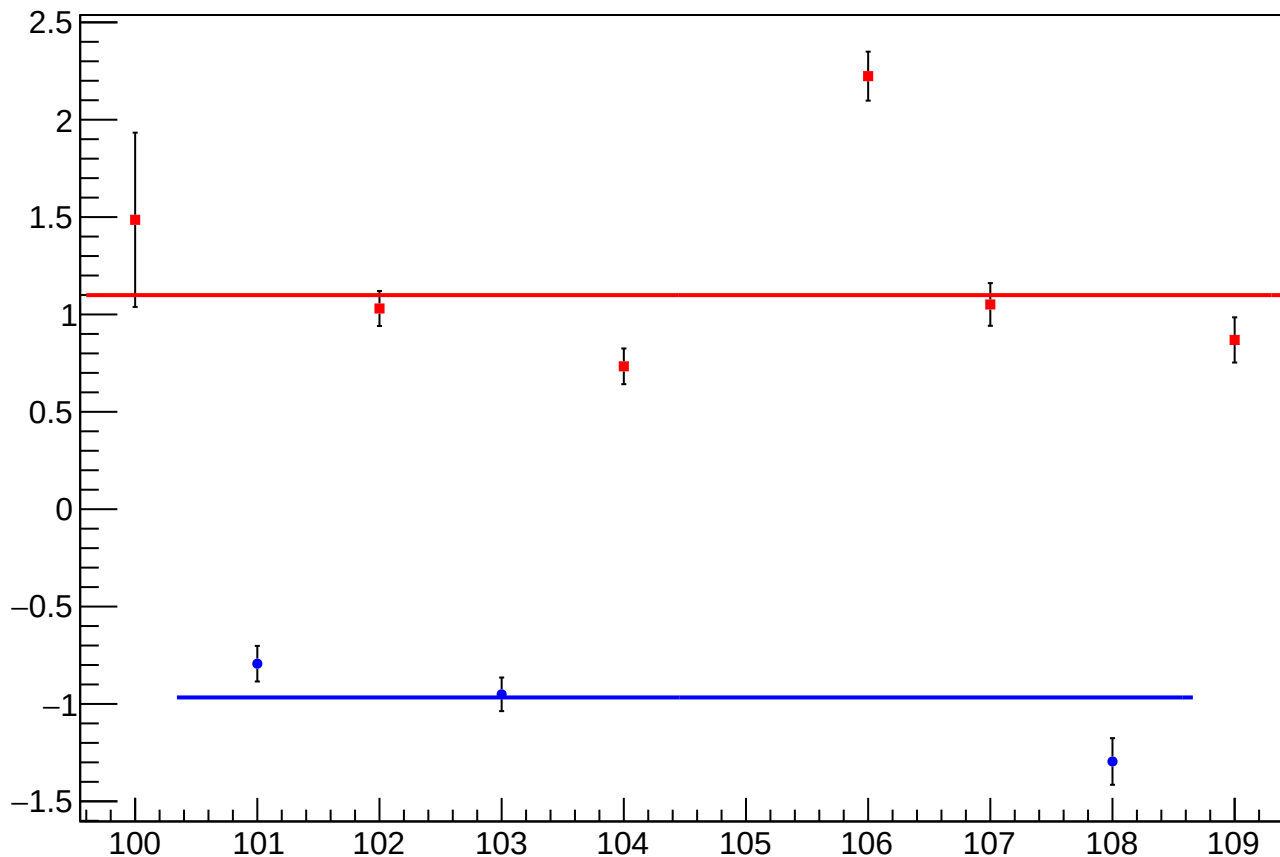
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.827+/-1.339 χ^2/NDF : 23.0/2

-2.318+/-0.878 χ^2/NDF : 242.6/8

-12.986+/-1.163 χ^2/NDF : 23.9/5

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: 1.099 ± 0.046 $\chi^2/\text{NDF}: 101.3/5$

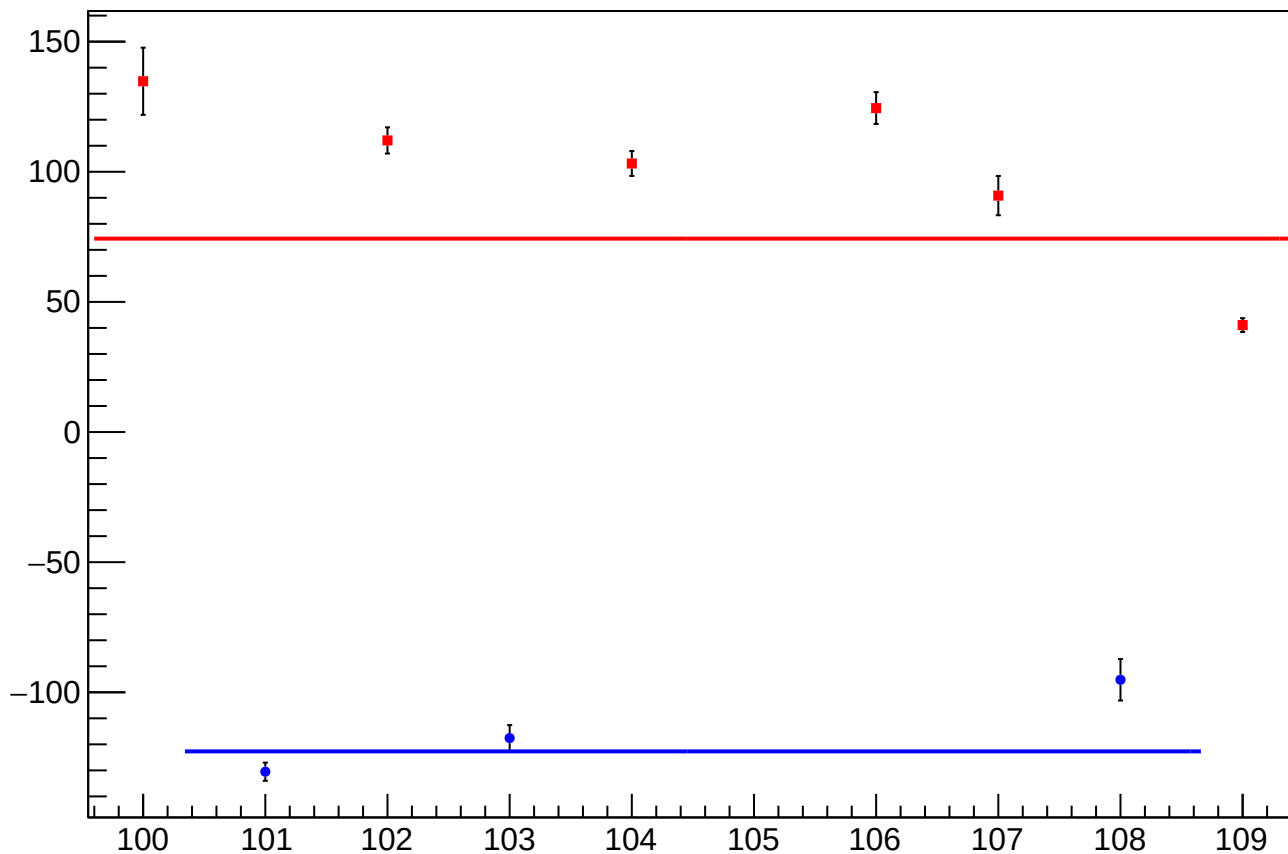
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.967 ± 0.056 $\chi^2/\text{NDF}: 11.2/2$

0.255 ± 0.036 $\chi^2/\text{NDF}: 929.7/8$

1.099 ± 0.046 $\chi^2/\text{NDF}: 101.3/5$

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: 74.320+/-1.903 χ^2/NDF : 343.8/5

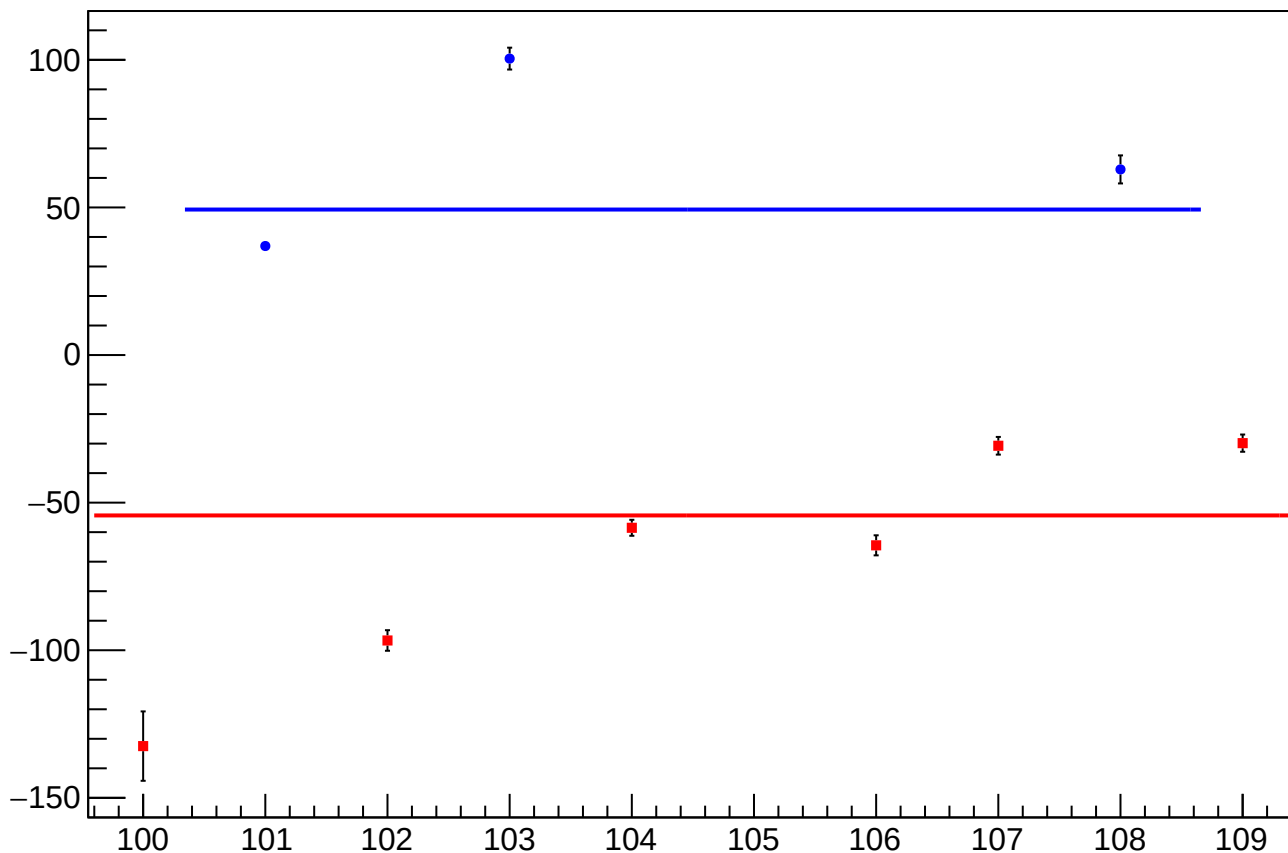
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.700+/-2.696 χ^2/NDF : 18.0/2

8.807+/-1.555 χ^2/NDF : 3926.1/8

74.320+/-1.903 χ^2/NDF : 343.8/5

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: -54.335+/-1.358 χ^2 /NDF: 335.8/5

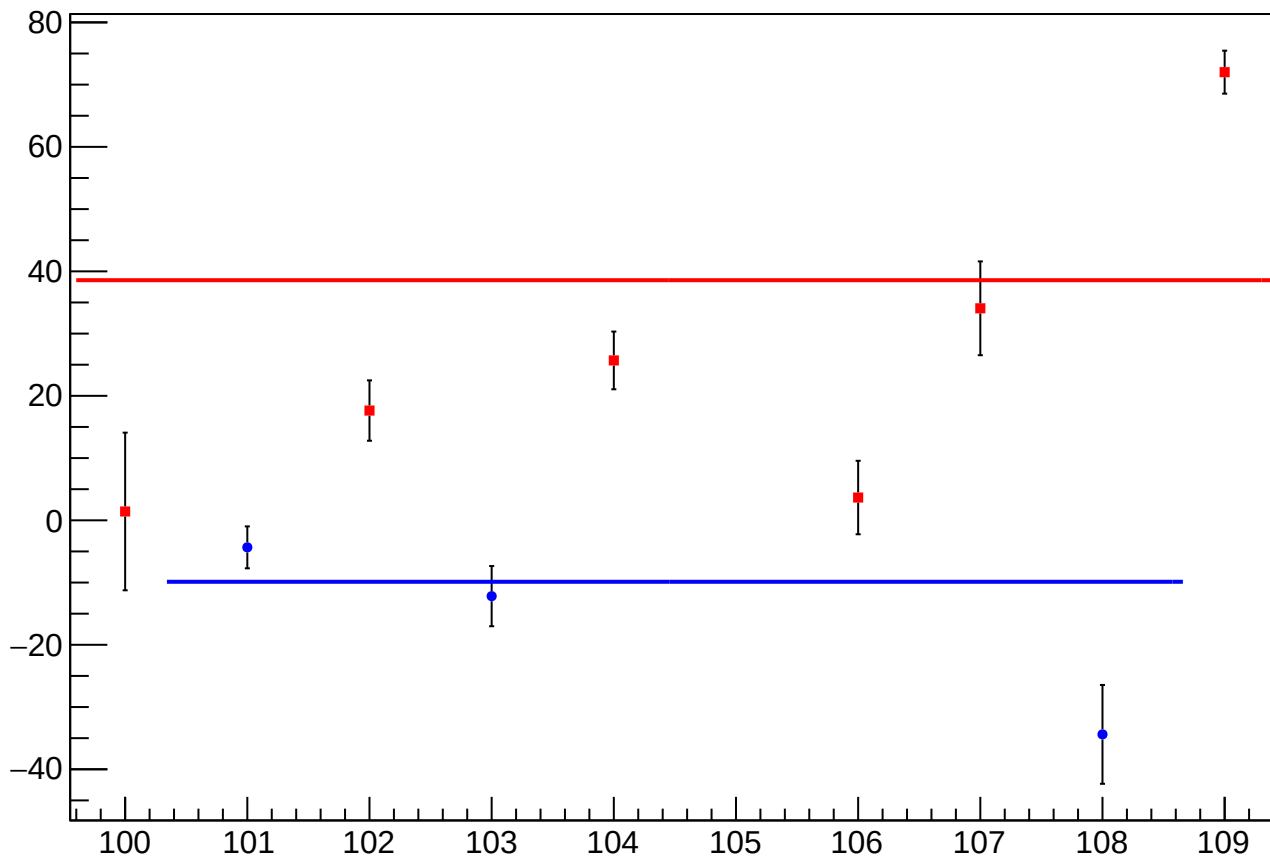
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.291+/-1.463 χ^2 /NDF: 252.2/2

-6.345+/-0.995 χ^2 /NDF: 3283.1/8

-54.335+/-1.358 χ^2 /NDF: 335.8/5

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: 38.577+/-2.106 χ^2/NDF : 164.1/5

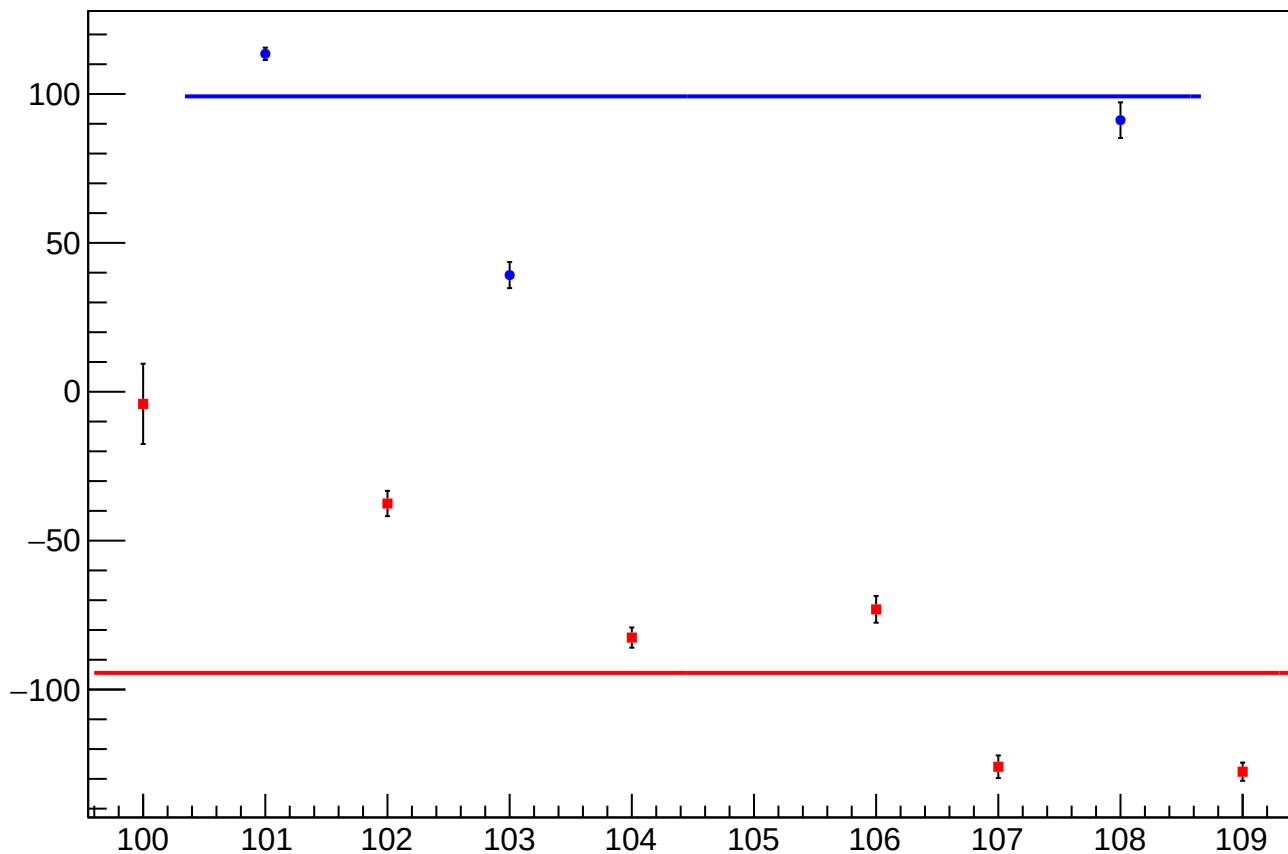
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.875+/-2.610 χ^2/NDF : 12.5/2

19.473+/-1.639 χ^2/NDF : 385.2/8

38.577+/-2.106 χ^2/NDF : 164.1/5

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: -94.400+/-1.636 χ^2/NDF : 445.9/5

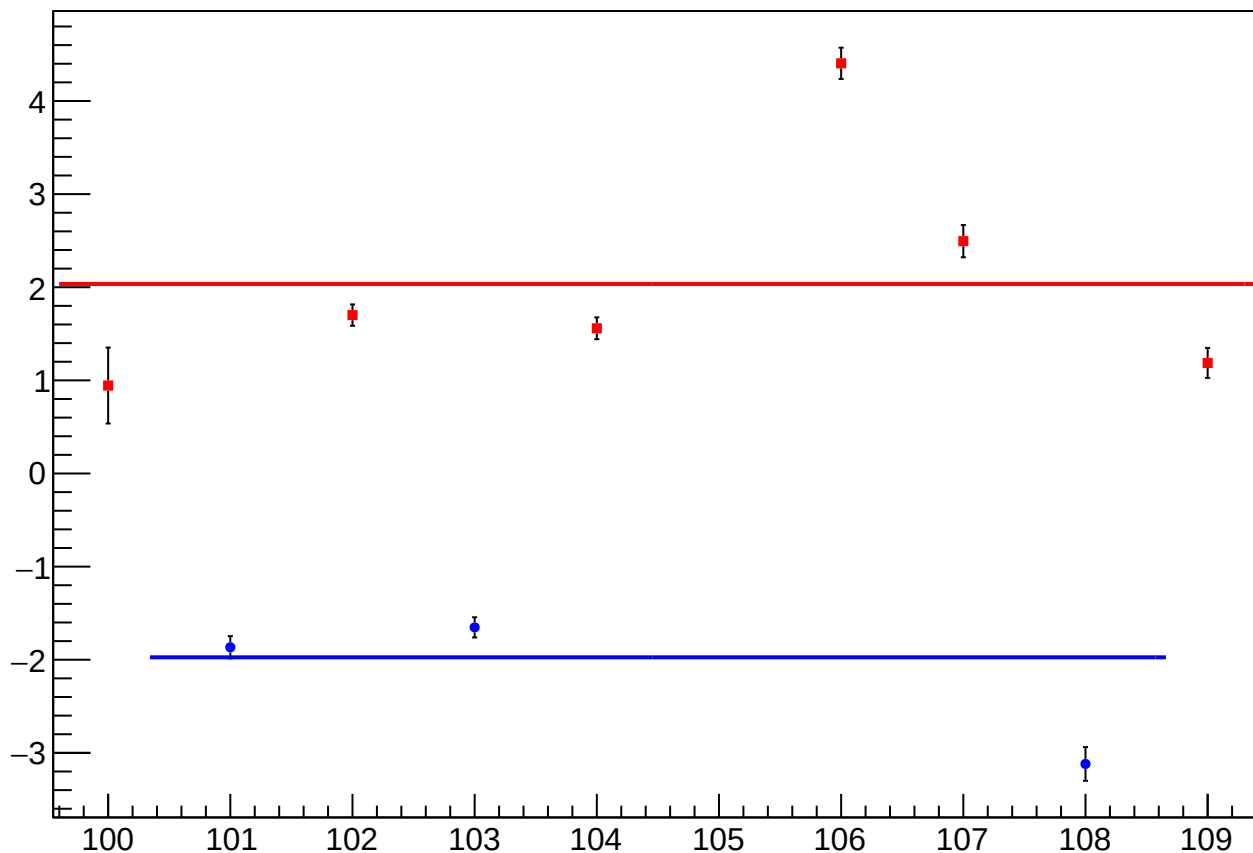
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.207+/-1.781 χ^2/NDF : 237.9/2

-5.830+/-1.205 χ^2/NDF : 7092.8/8

-94.400+/-1.636 χ^2/NDF : 445.9/5

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: 2.035+/-0.062 χ^2/NDF : 265.9/5

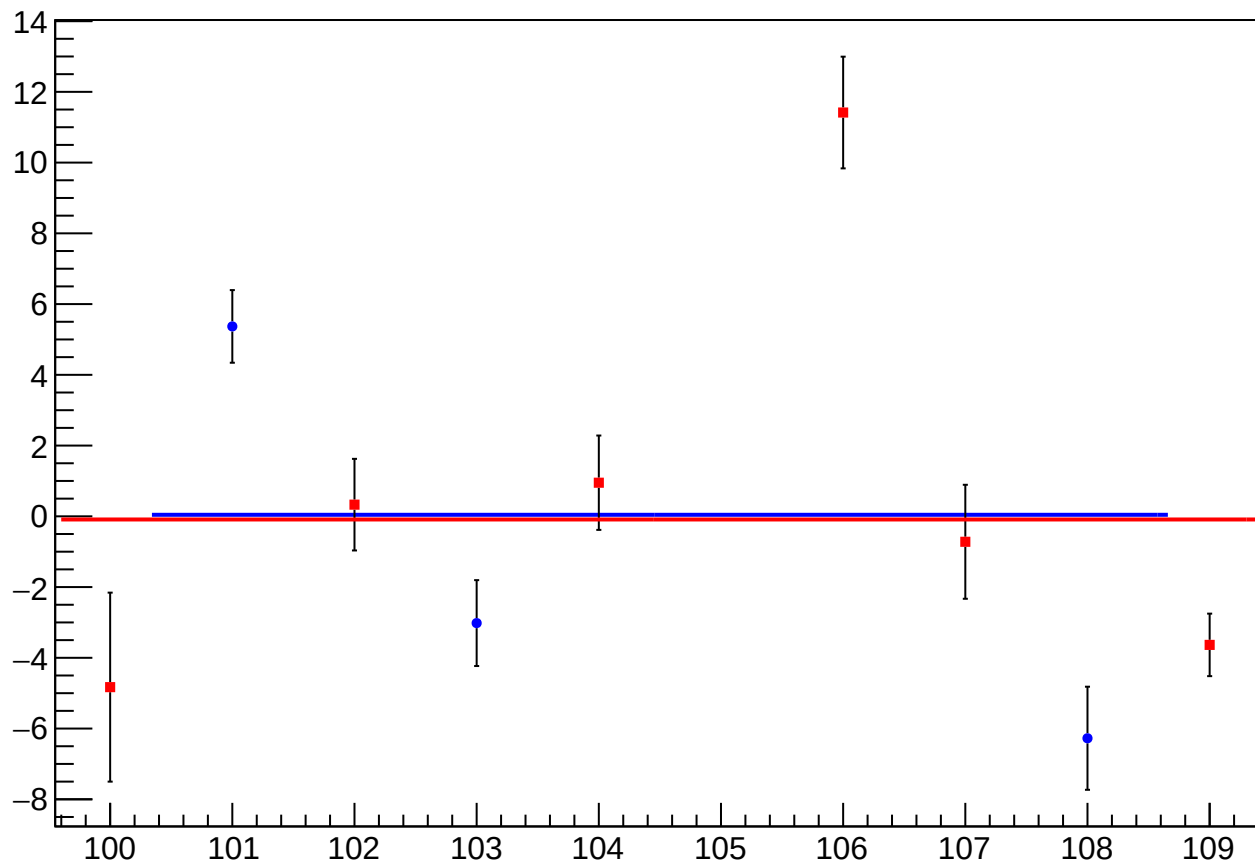
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.974+/-0.073 χ^2/NDF : 49.6/2

0.373+/-0.047 χ^2/NDF : 2061.6/8

2.035+/-0.062 χ^2/NDF : 265.9/5

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: -0.089+/-0.545 χ^2/NDF : 73.2/5

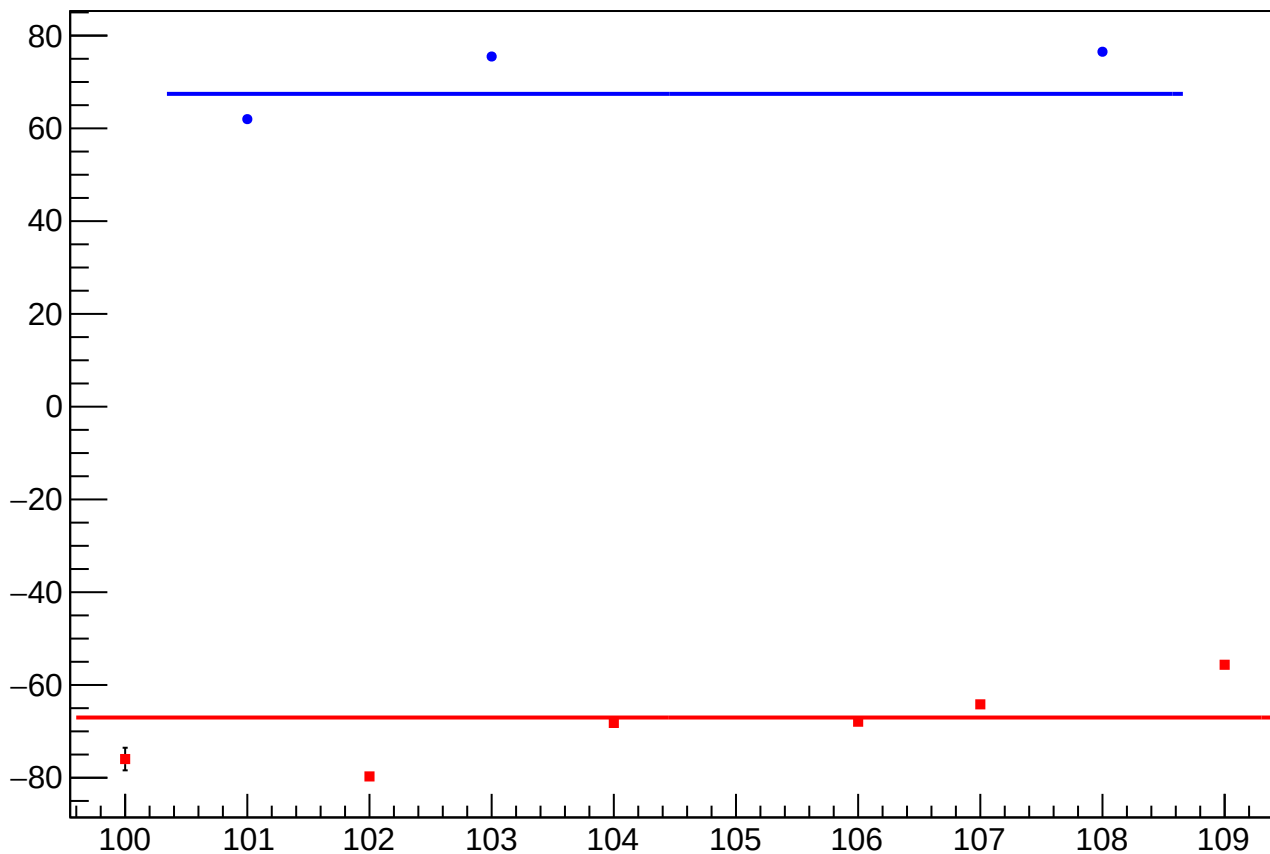
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.690 χ^2/NDF : 52.1/2

-0.038+/-0.428 χ^2/NDF : 125.3/8

-0.089+/-0.545 χ^2/NDF : 73.2/5

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: -67.015+/-0.366 χ^2/NDF : 356.3/5

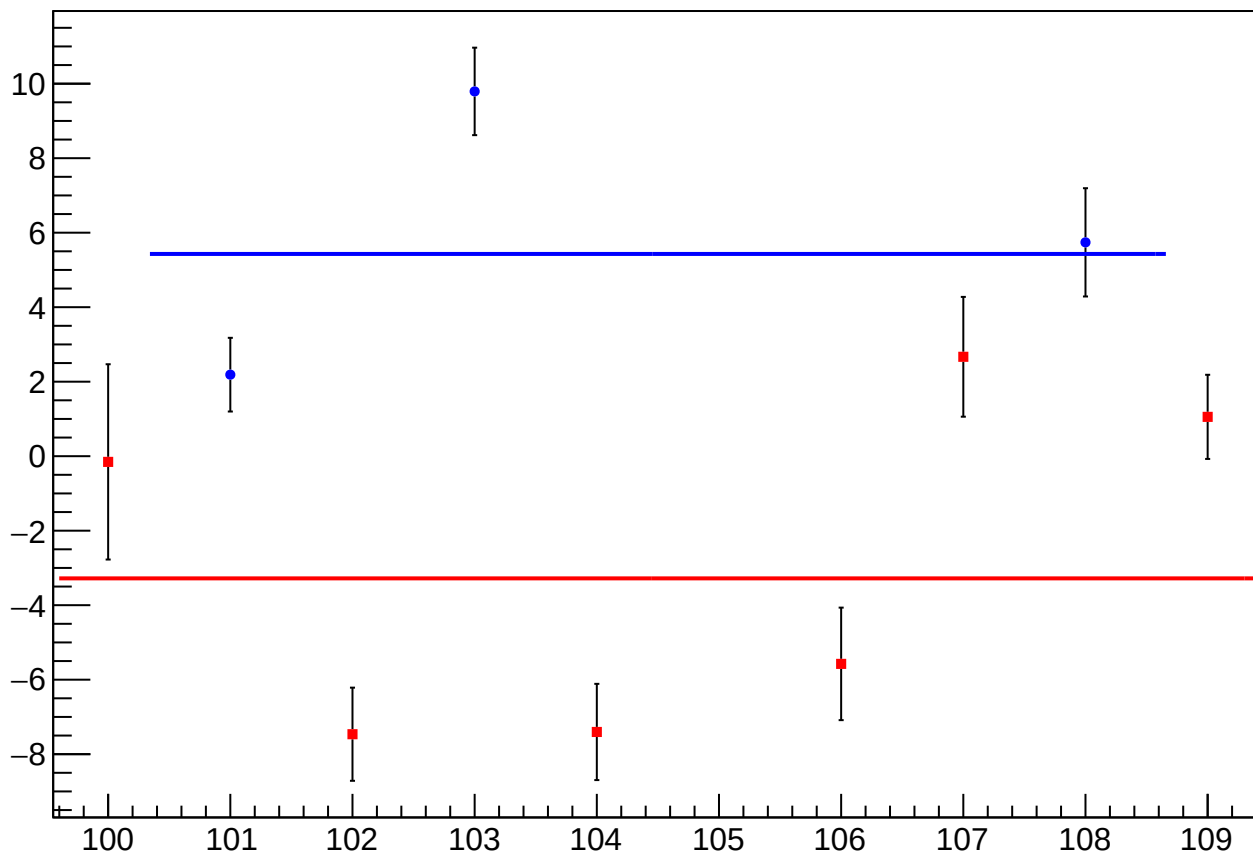
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.439+/-0.392 χ^2/NDF : 304.2/2

-4.498+/-0.268 χ^2/NDF : 63456.3/8

-67.015+/-0.366 χ^2/NDF : 356.3/5

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429 $\pm$ 0.671 χ^2 /NDF: 24.6/2

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

Right Out: -3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

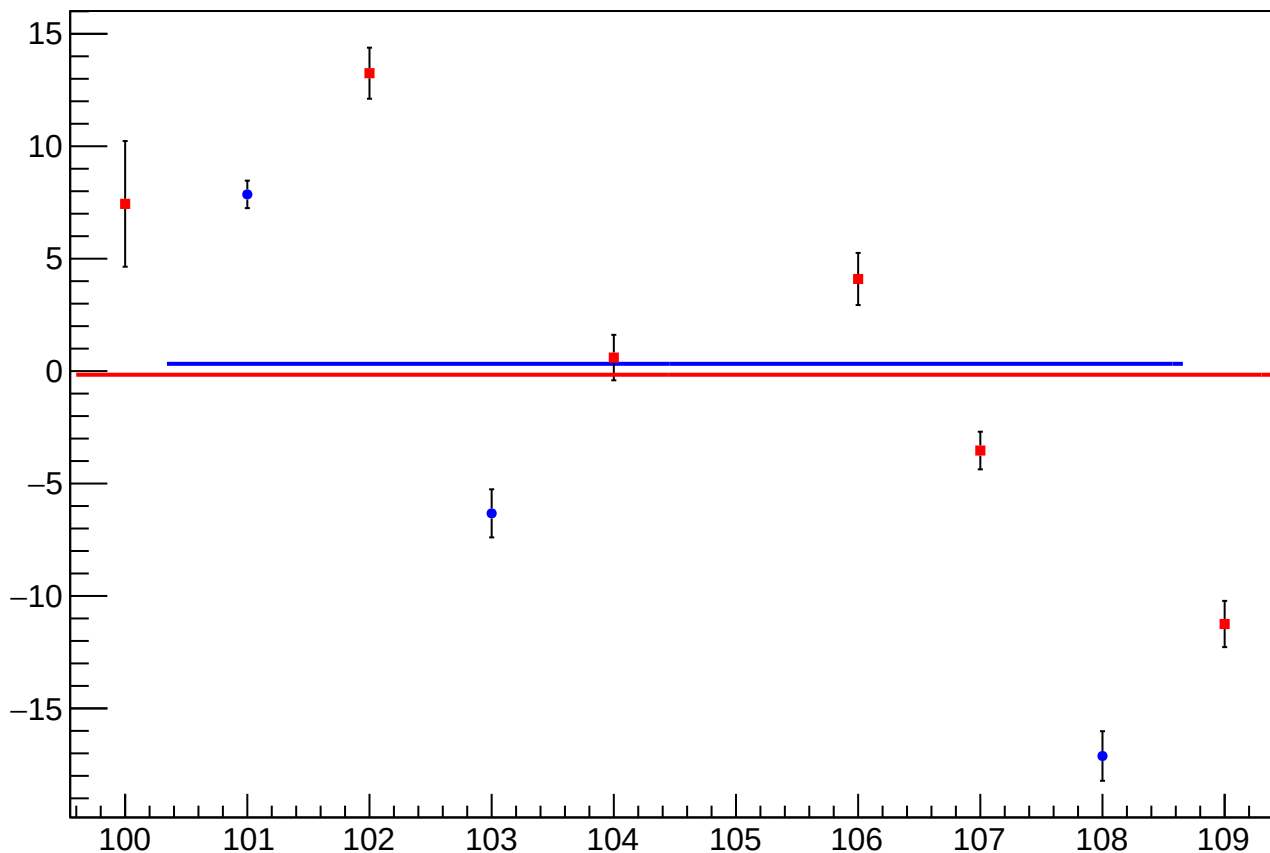
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.429 $\pm$ 0.671 χ^2 /NDF: 24.6/2

0.429 $\pm$ 0.438 χ^2 /NDF: 174.8/8

-3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

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: -0.161+/-0.447 χ^2/NDF : 293.3/5

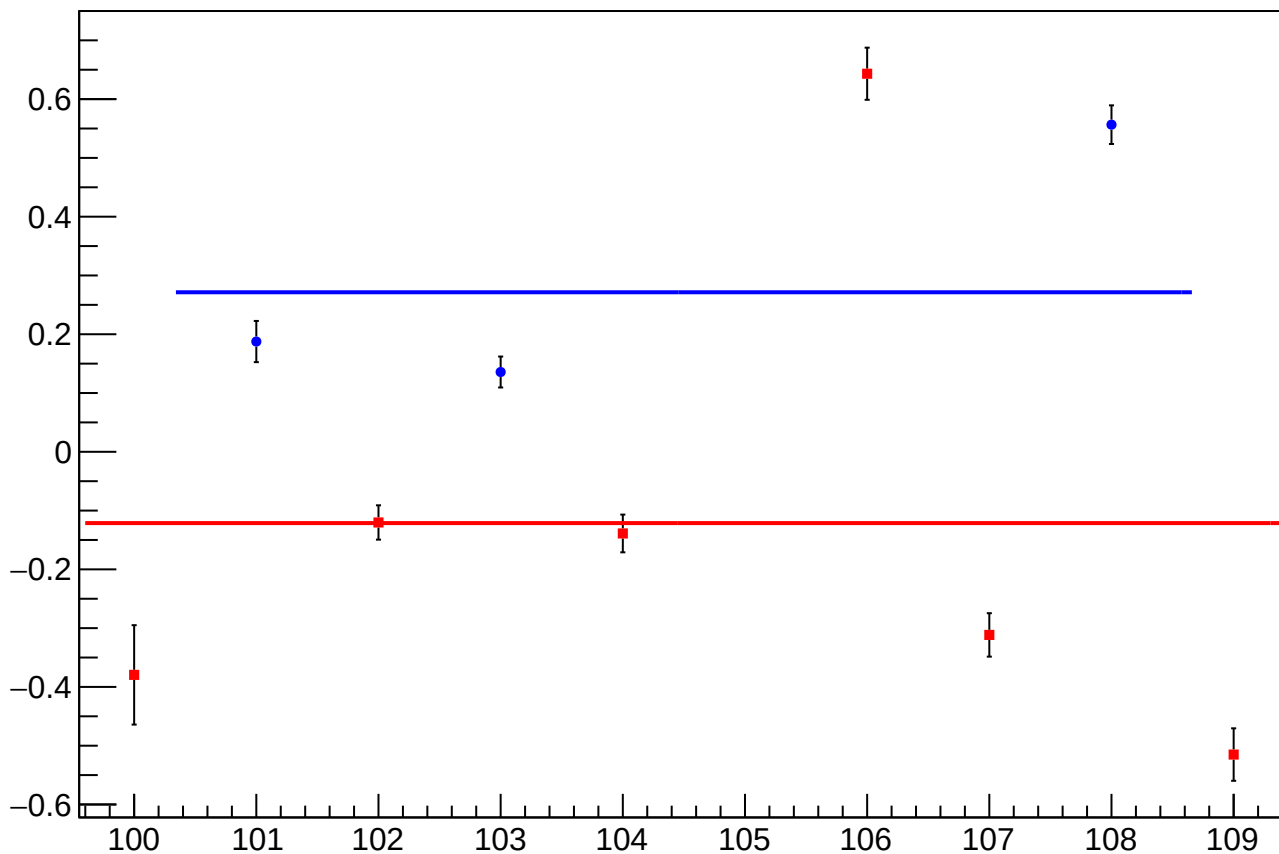
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.325+/-0.478 χ^2/NDF : 440.5/2

0.065+/-0.327 χ^2/NDF : 734.4/8

-0.161+/-0.447 χ^2/NDF : 293.3/5

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: -0.121+/-0.016 χ^2/NDF : 411.3/5

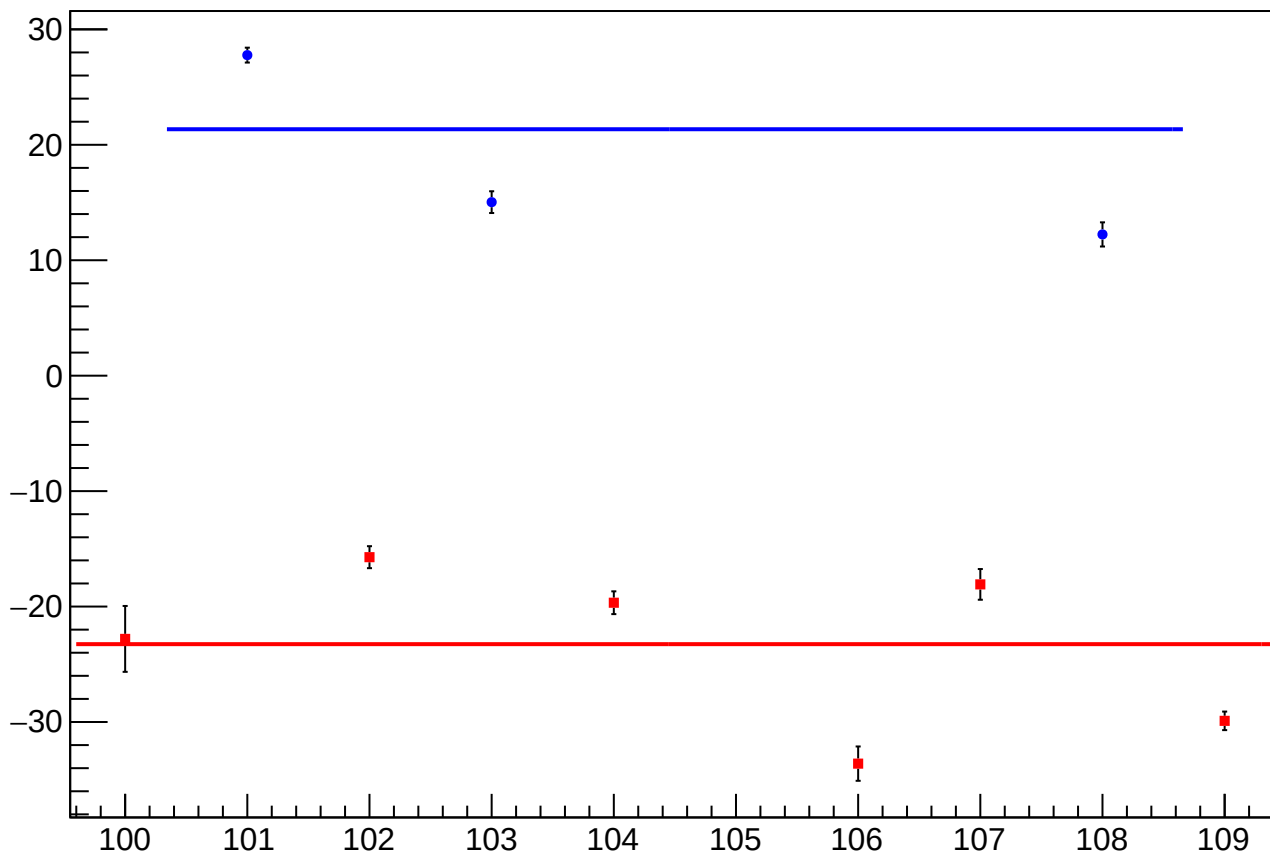
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.271+/-0.018 χ^2/NDF : 107.6/2

0.052+/-0.012 χ^2/NDF : 793.1/8

-0.121+/-0.016 χ^2/NDF : 411.3/5

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 21.348 $\pm$ 0.474 χ^2 /NDF: 219.8/2

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

Right Out: -23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

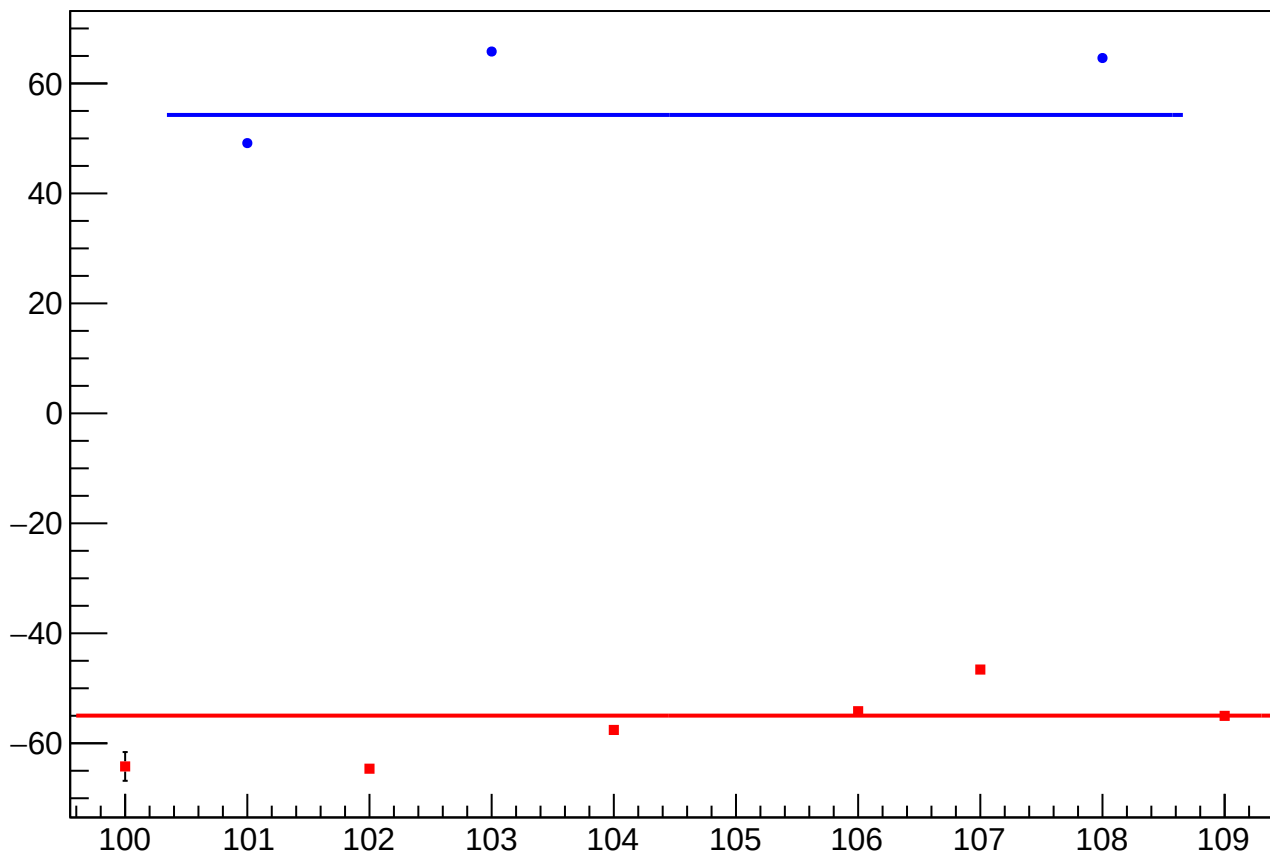
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.348 $\pm$ 0.474 χ^2 /NDF: 219.8/2

-1.870 $\pm$ 0.329 χ^2 /NDF: 5028.7/8

-23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

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: -54.971+/-0.292 χ^2/NDF : 477.5/5

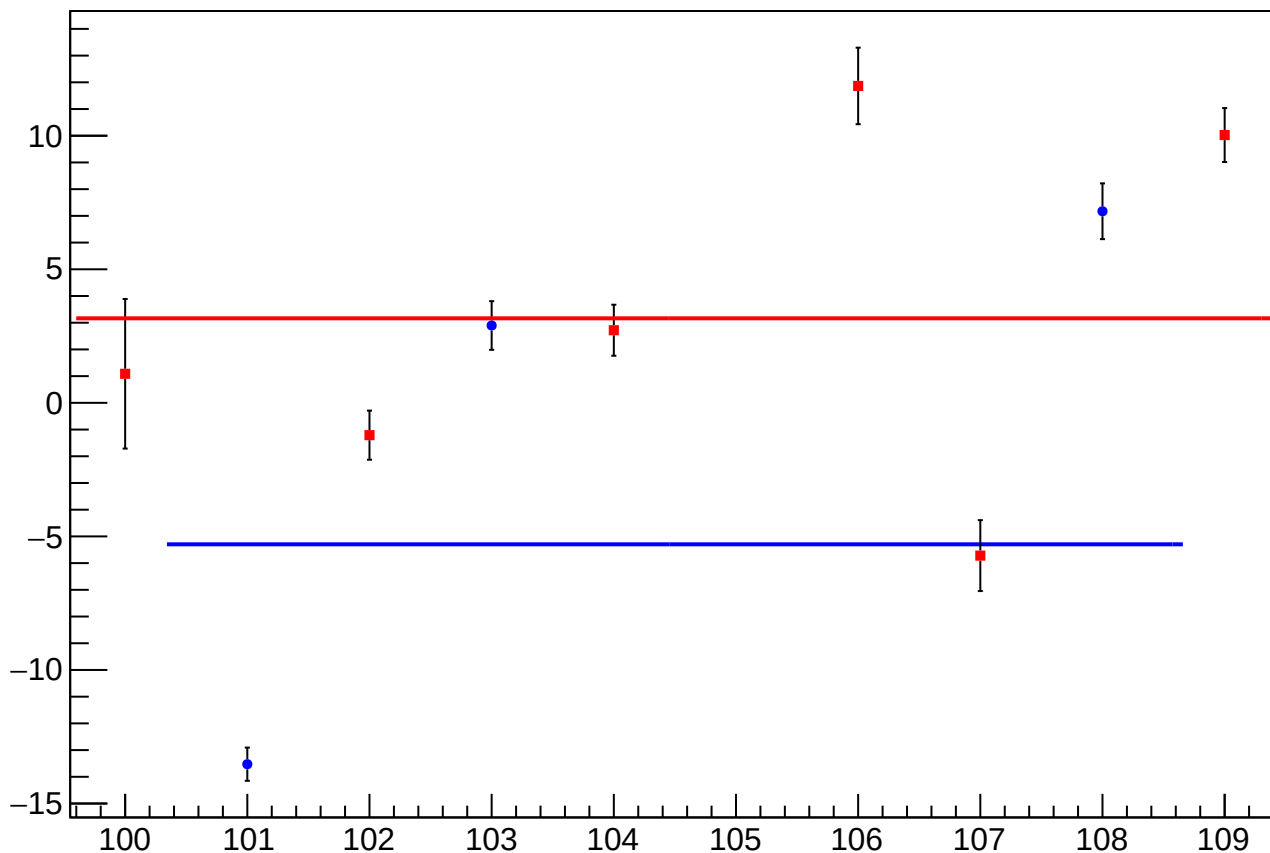
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.273+/-0.264 χ^2/NDF : 800.2/2

5.029+/-0.196 χ^2/NDF : 78410.5/8

-54.971+/-0.292 χ^2/NDF : 477.5/5

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.296+/-0.461 χ^2/NDF : 398.9/2

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

Right Out: 3.164+/-0.474 χ^2/NDF : 151.3/5

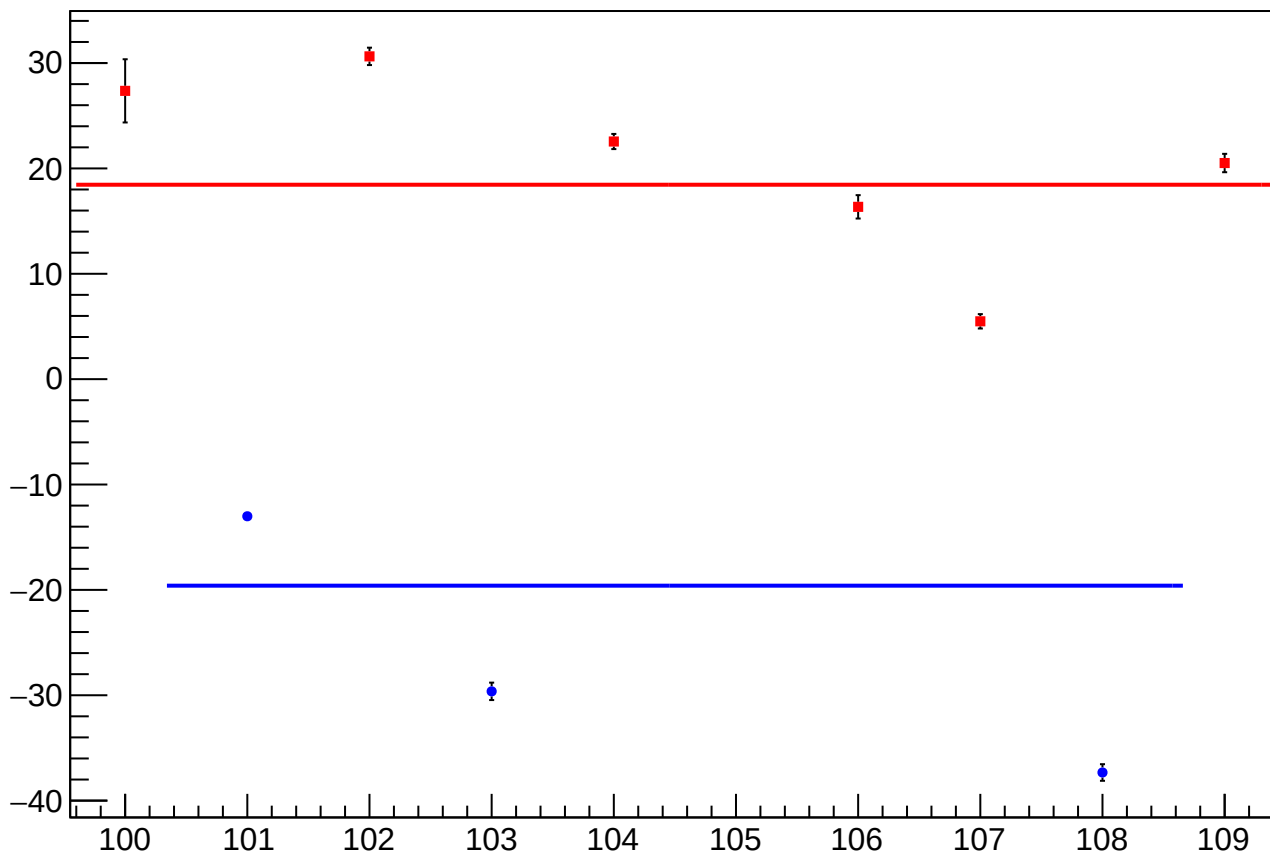
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.296+/-0.461 χ^2/NDF : 398.9/2

-1.189+/-0.331 χ^2/NDF : 713.9/8

3.164+/-0.474 χ^2/NDF : 151.3/5

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.600 ± 0.322 $\chi^2/\text{NDF}: 937.9/2$

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

Right Out: 18.452 ± 0.358 $\chi^2/\text{NDF}: 628.7/5$

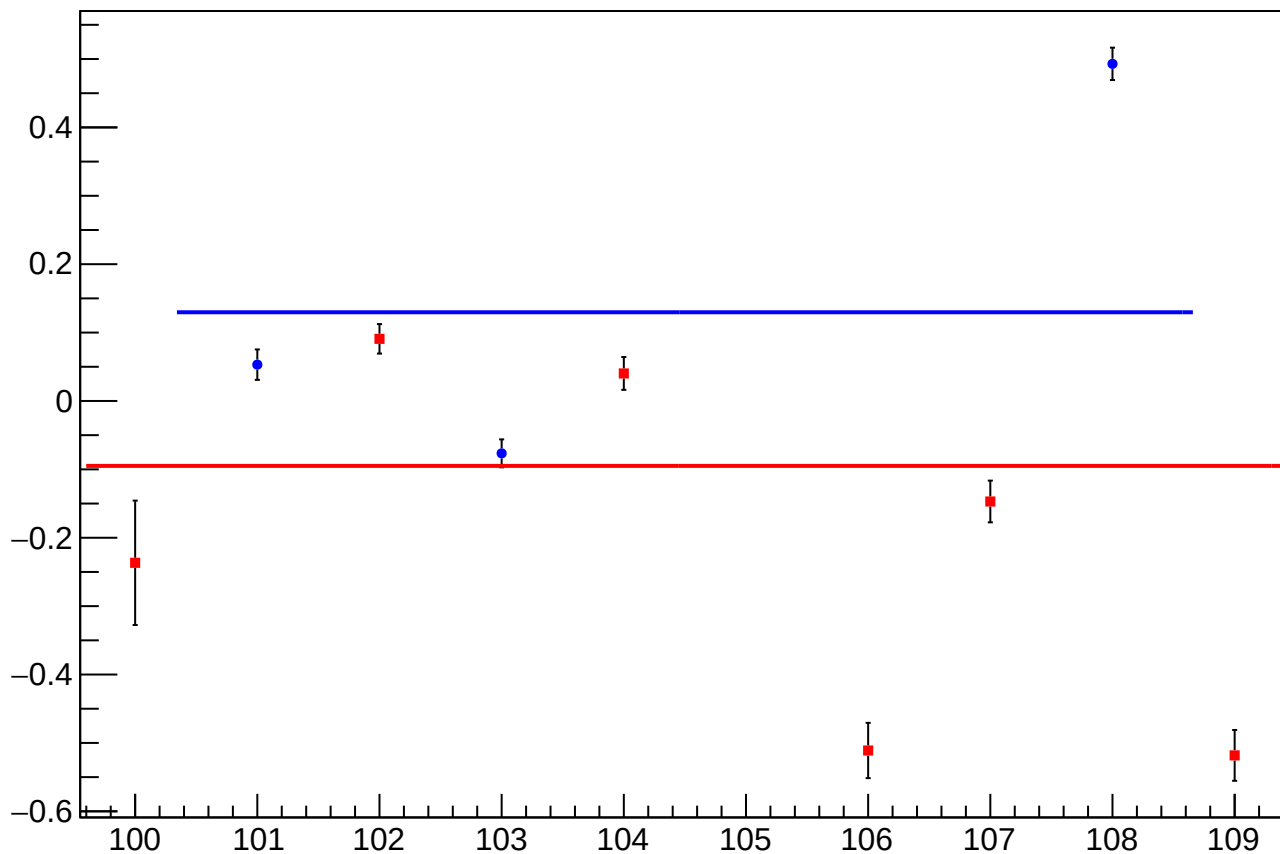
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.600 ± 0.322 $\chi^2/\text{NDF}: 937.9/2$

-2.593 ± 0.240 $\chi^2/\text{NDF}: 7800.2/8$

18.452 ± 0.358 $\chi^2/\text{NDF}: 628.7/5$

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: -0.095+/-0.012 χ^2/NDF : 347.2/5

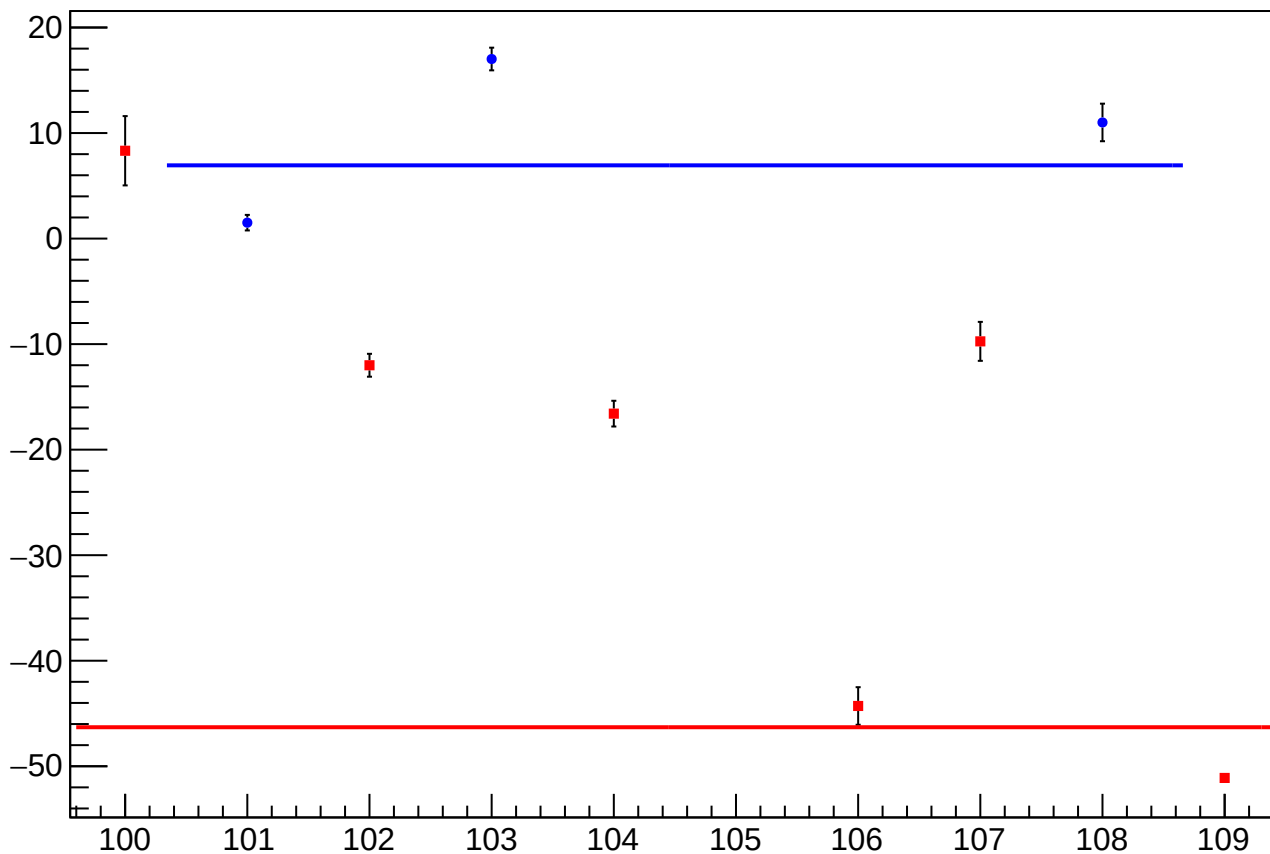
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.130+/-0.013 χ^2/NDF : 349.6/2

0.015+/-0.009 χ^2/NDF : 856.1/8

-0.095+/-0.012 χ^2/NDF : 347.2/5

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: -46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

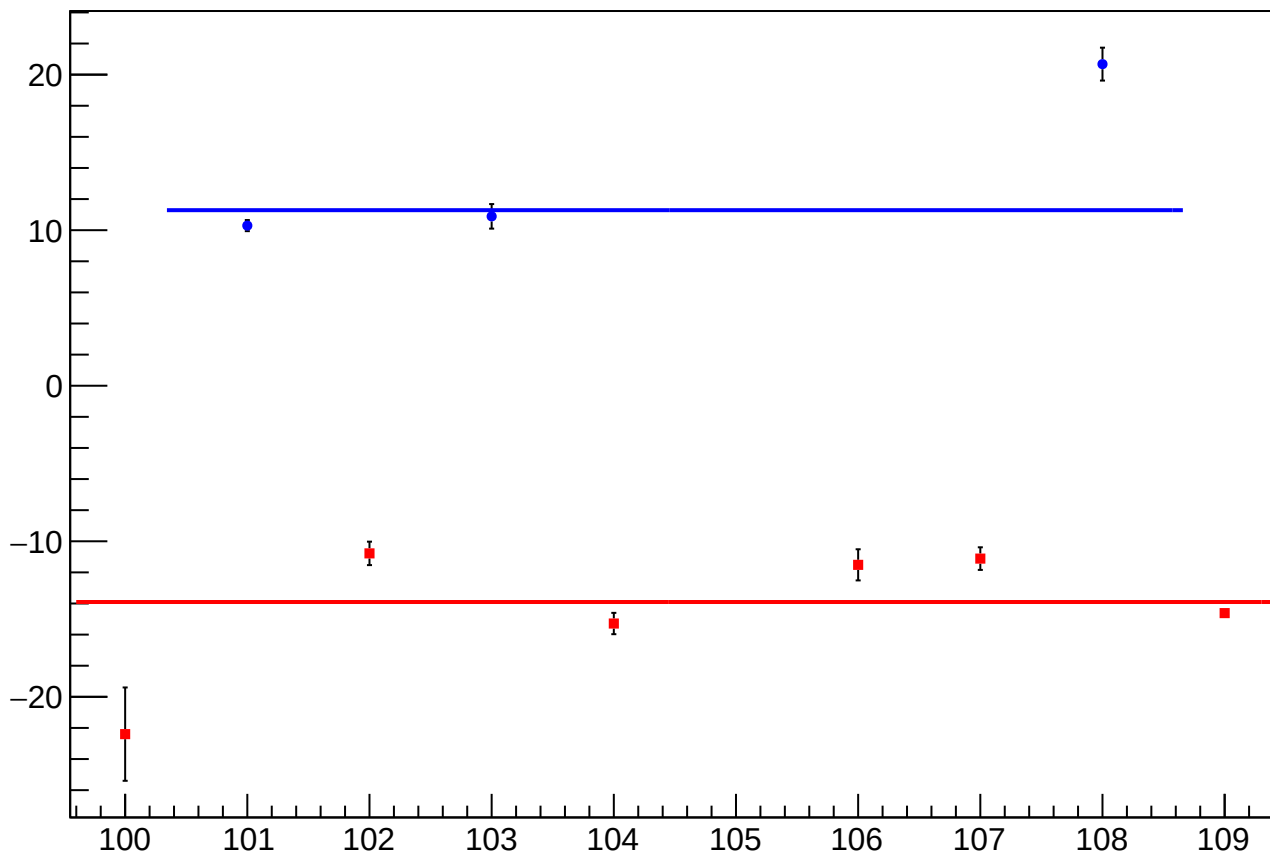
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.940 $\pm$ 0.575 χ^2 /NDF: 147.5/2

-37.784 $\pm$ 0.230 χ^2 /NDF: 9927.2/8

-46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

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: -13.904+/-0.224 χ^2/NDF : 56.3/5

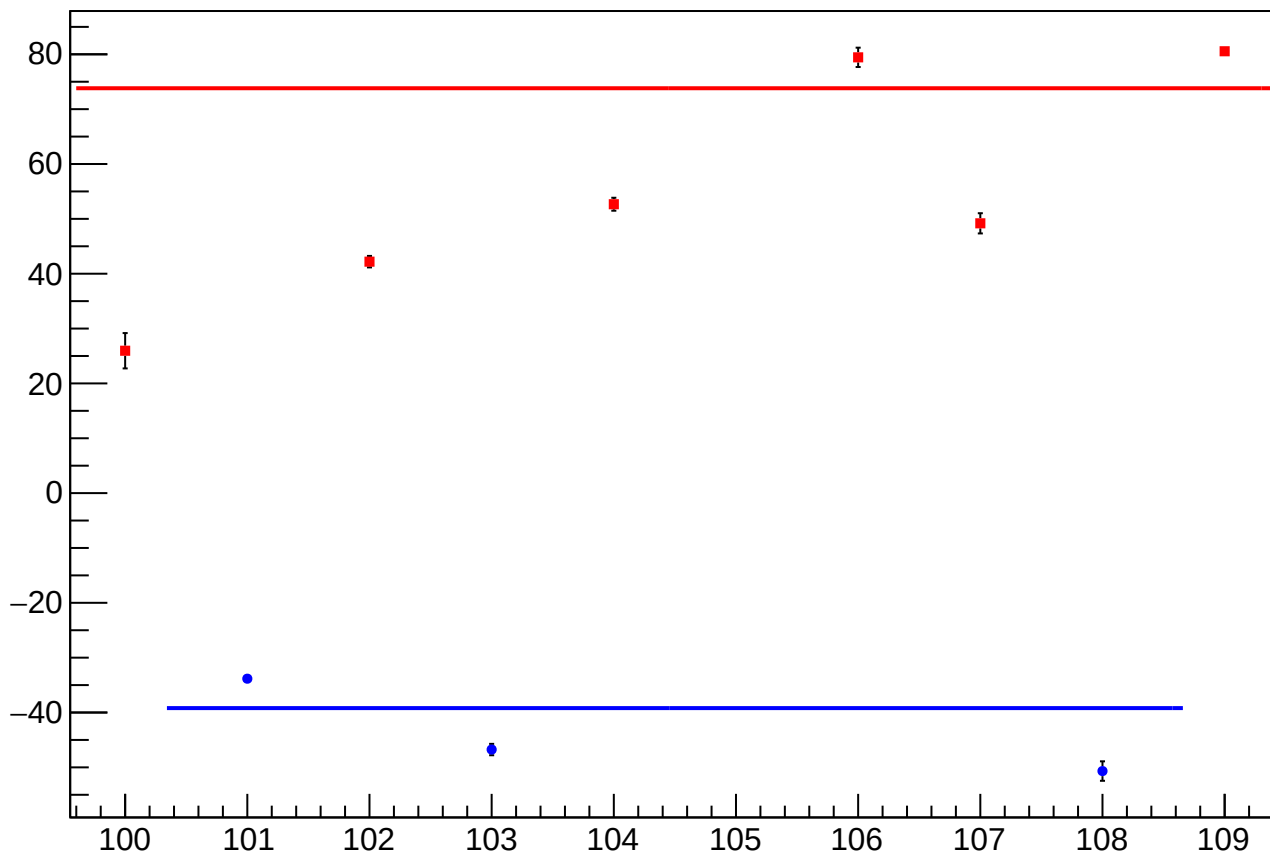
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.286+/-0.311 χ^2/NDF : 86.7/2

-5.299+/-0.182 χ^2/NDF : 4456.2/8

-13.904+/-0.224 χ^2/NDF : 56.3/5

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: 73.813+/-0.311 χ^2/NDF : 2007.1/5

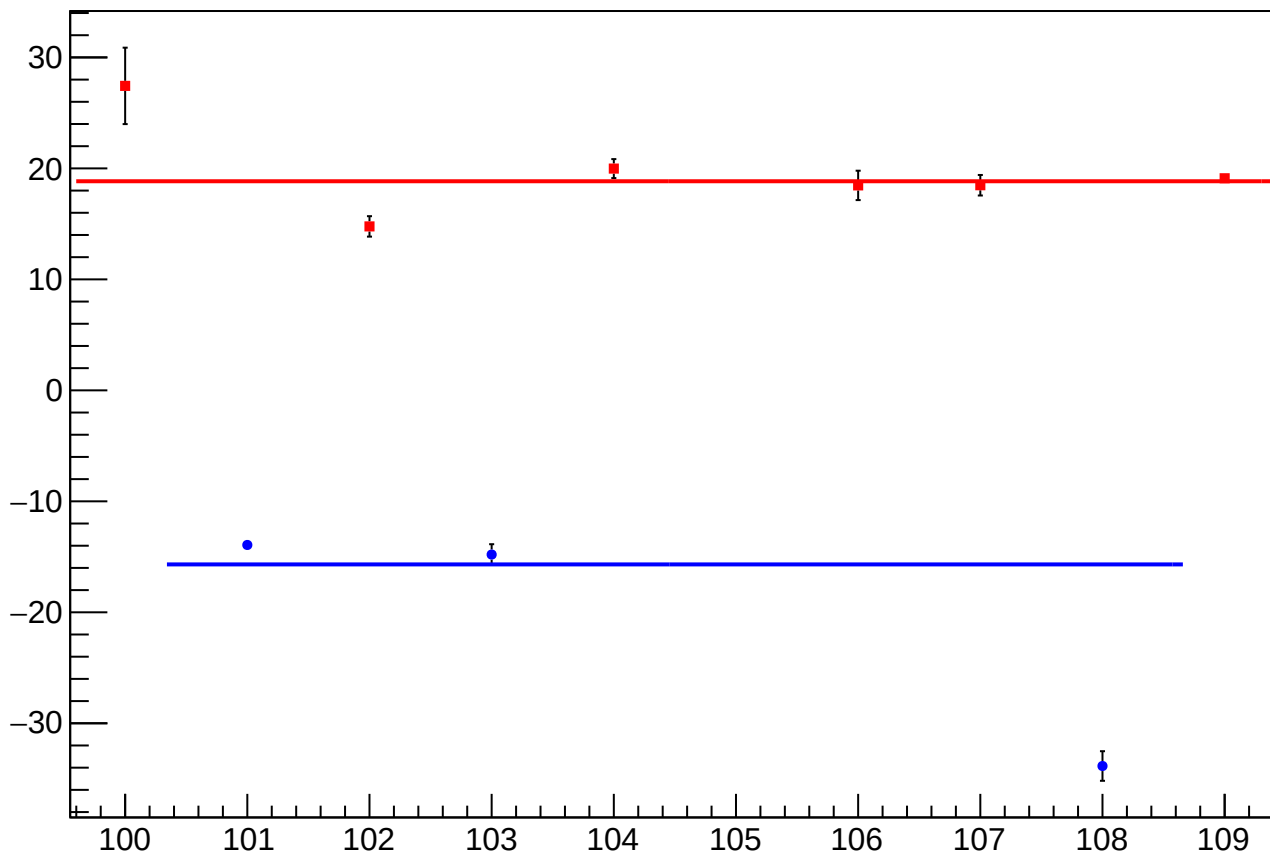
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.195+/-0.557 χ^2/NDF : 151.8/2

46.972+/-0.271 χ^2/NDF : 33590.9/8

73.813+/-0.311 χ^2/NDF : 2007.1/5

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: 18.841 $\pm$ 0.250 χ^2 /NDF: 28.6/5

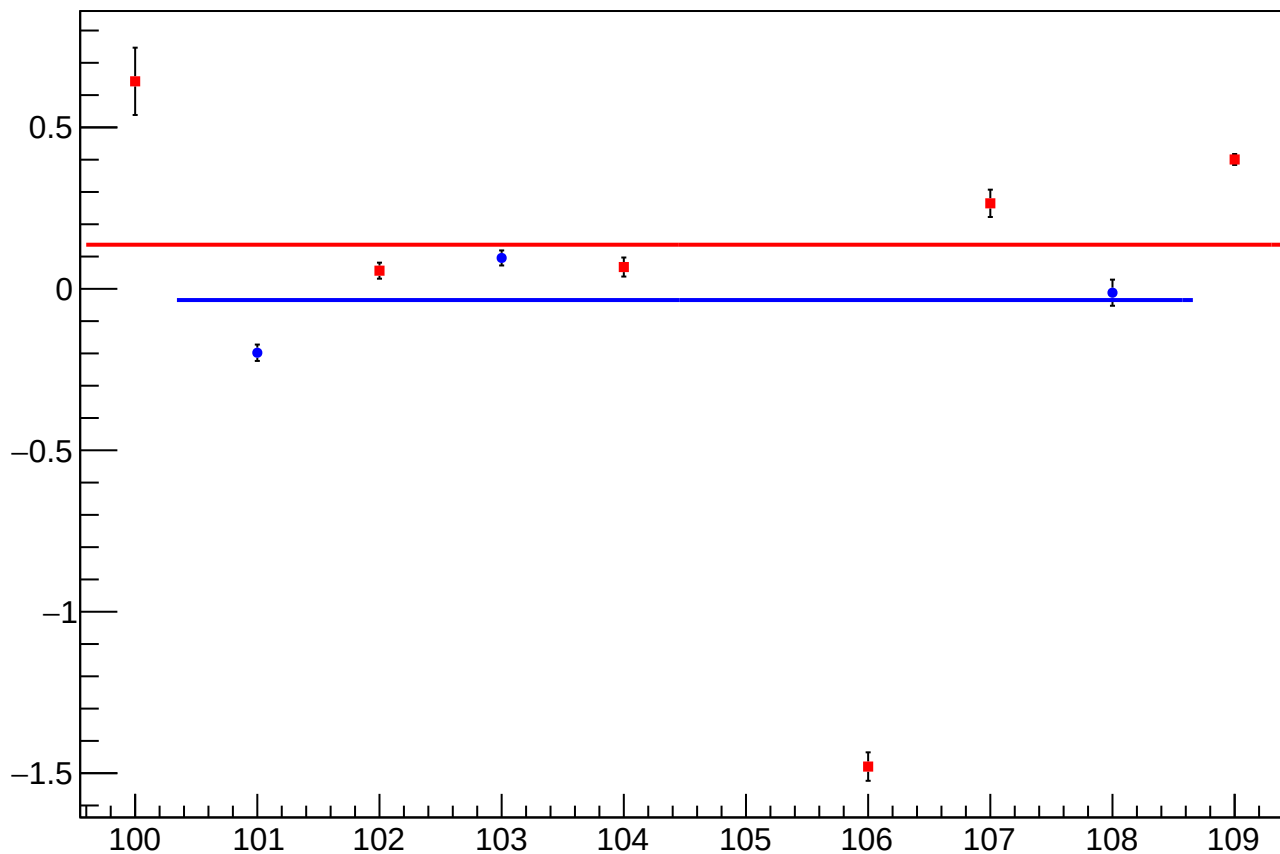
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

8.379 $\pm$ 0.209 χ^2 /NDF: 6014.9/8

18.841 $\pm$ 0.250 χ^2 /NDF: 28.6/5

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: 0.137+/-0.012 χ^2/NDF : 1637.6/5

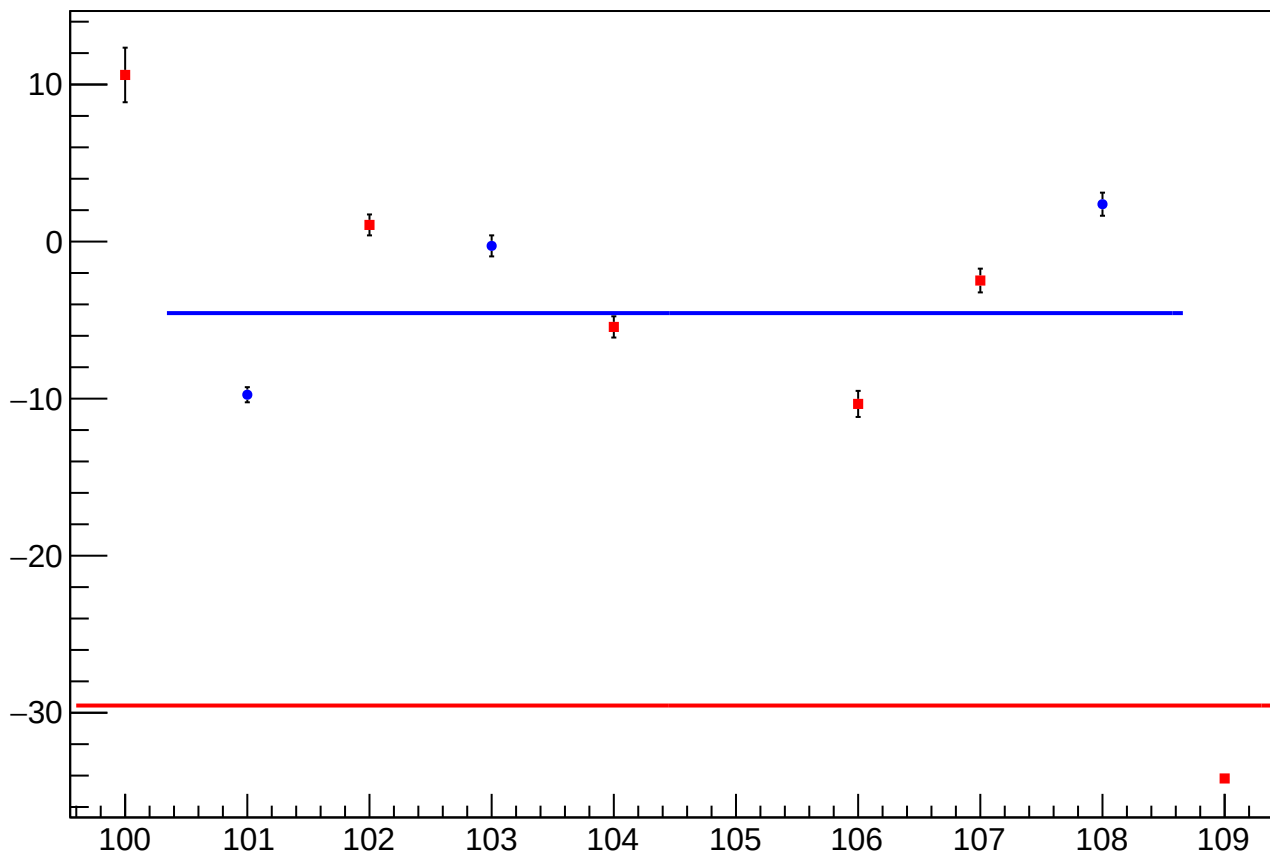
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.035+/-0.016 χ^2/NDF : 73.1/2

0.077+/-0.009 χ^2/NDF : 1787.2/8

0.137+/-0.012 χ^2/NDF : 1637.6/5

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: -29.540+/-0.137 χ^2 /NDF: 6704.1/5

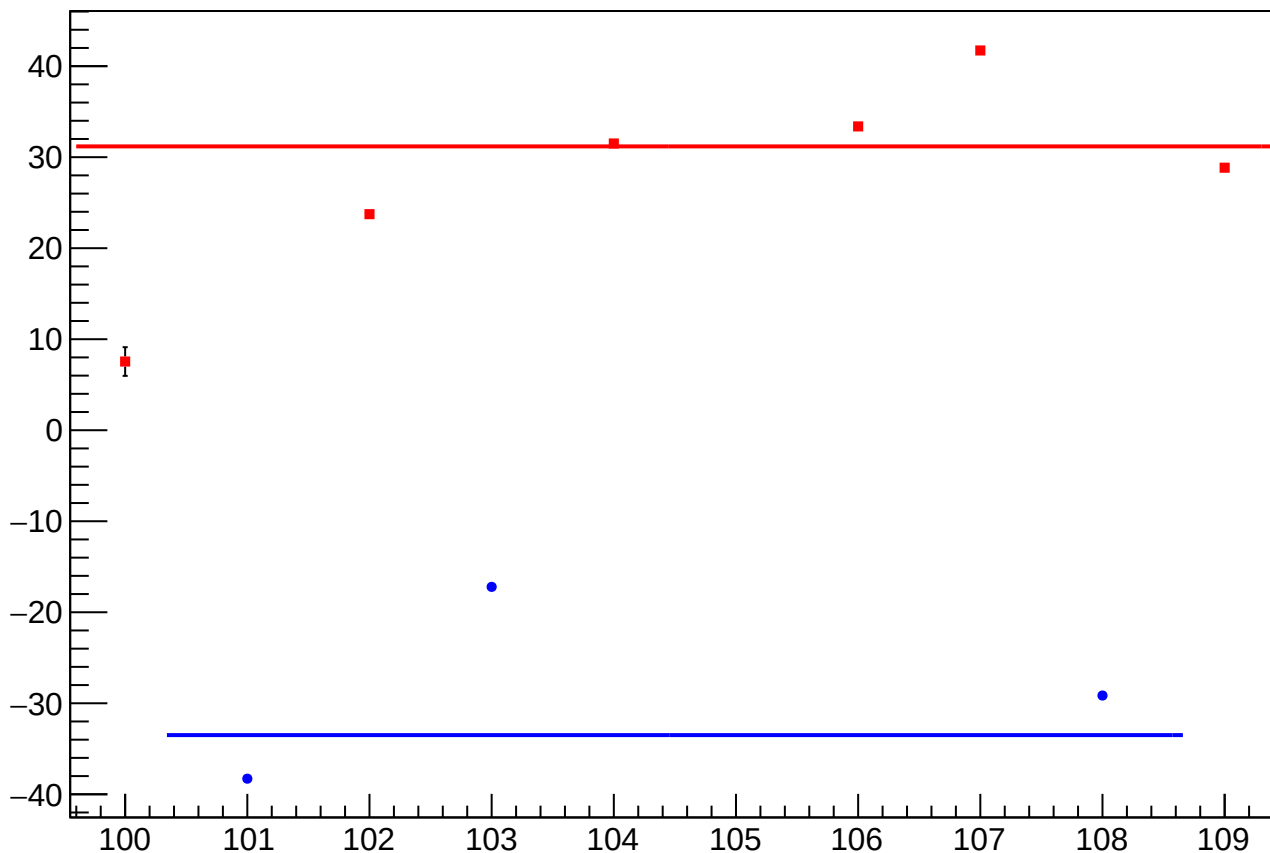
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.554+/-0.345 χ^2 /NDF: 246.0/2

-26.139+/-0.127 χ^2 /NDF: 11471.6/8

-29.540+/-0.137 χ^2 /NDF: 6704.1/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.497 $\pm$ 0.191 χ^2 /NDF: 1579.6/2

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

Right Out: 31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

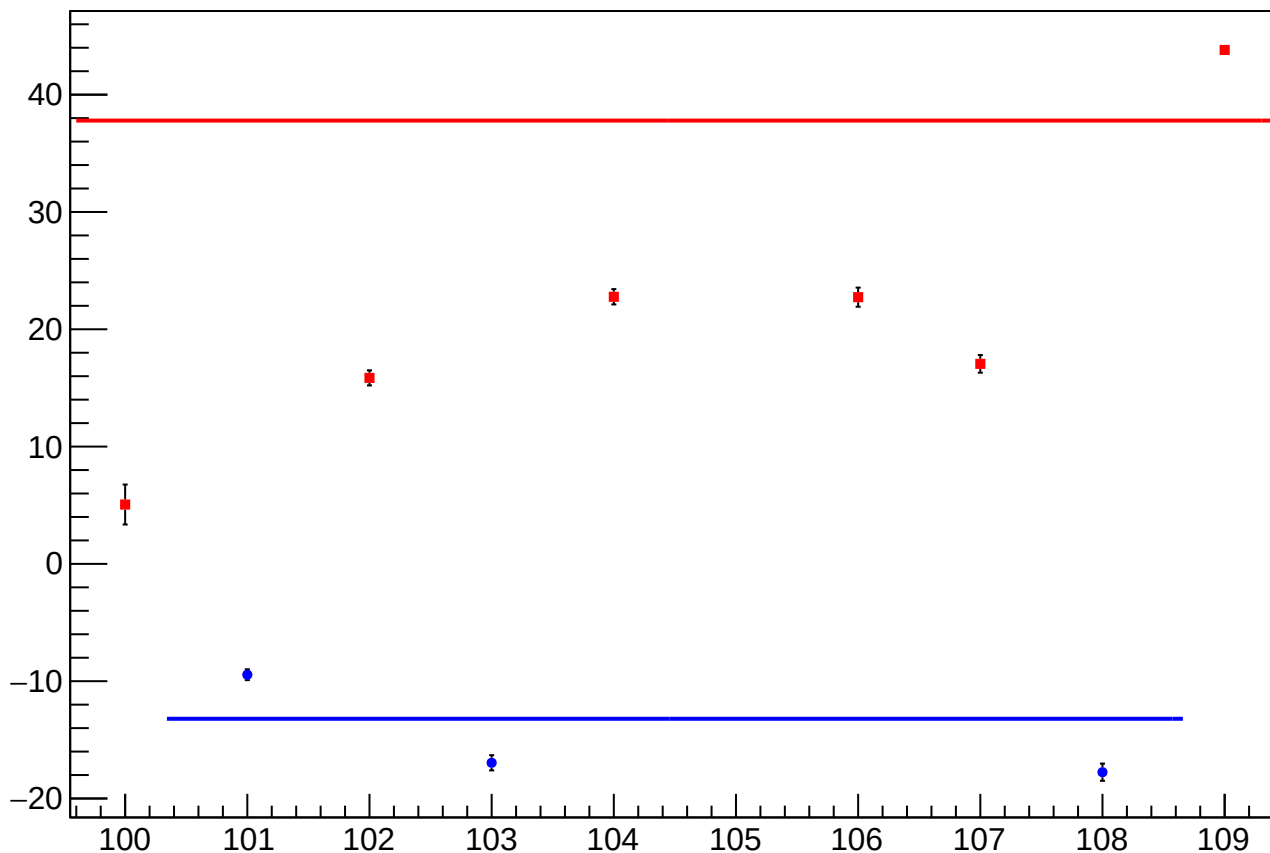
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.497 $\pm$ 0.191 χ^2 /NDF: 1579.6/2

11.067 $\pm$ 0.106 χ^2 /NDF: 82740.7/8

31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.204 ± 0.336 χ^2/NDF : 137.6/2

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

Right Out: 37.792 ± 0.170 χ^2/NDF : 4107.1/5

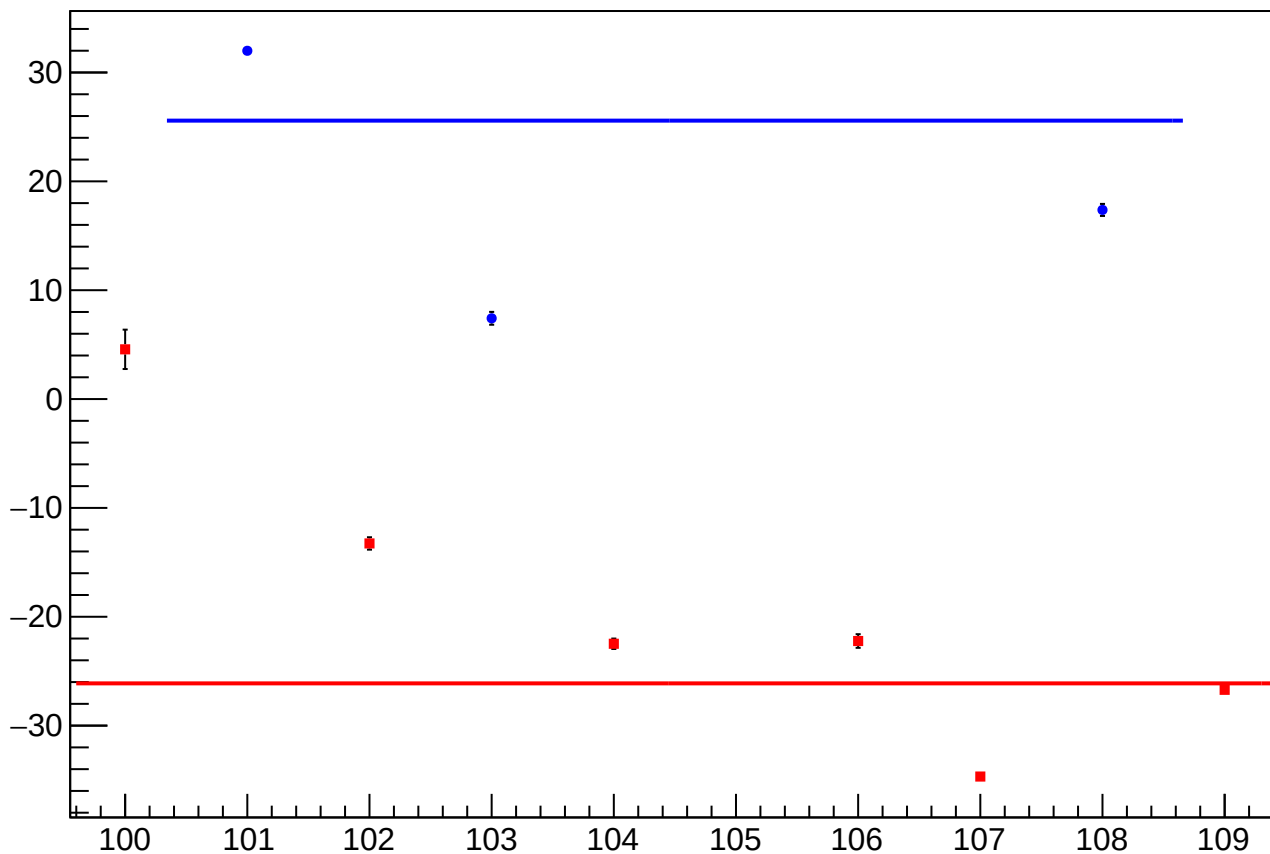
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.204 ± 0.336 χ^2/NDF : 137.6/2

27.391 ± 0.152 χ^2/NDF : 22629.5/8

37.792 ± 0.170 χ^2/NDF : 4107.1/5

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: -26.119+/-0.143 χ^2/NDF : 1384.5/5

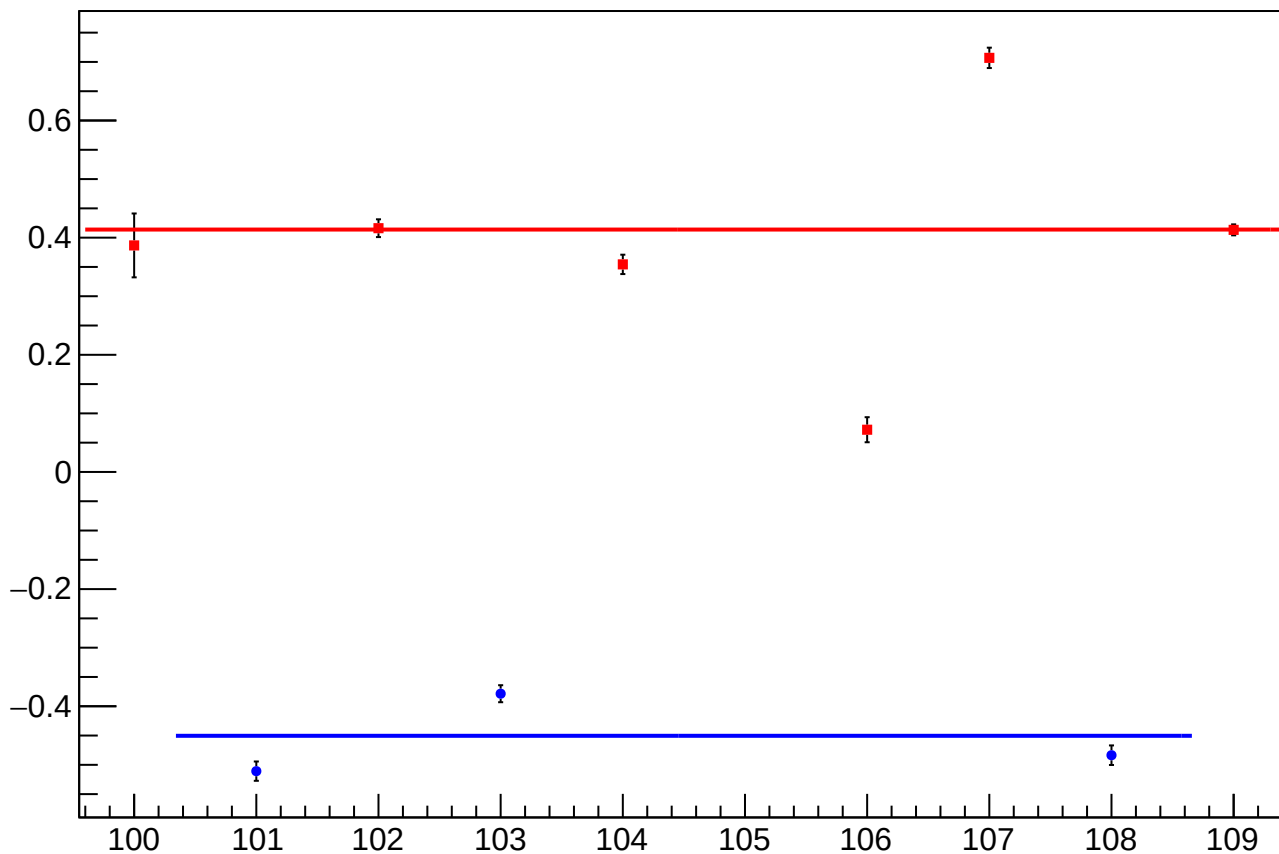
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.578+/-0.233 χ^2/NDF : 1671.4/2

-11.953+/-0.122 χ^2/NDF : 38800.1/8

-26.119+/-0.143 χ^2/NDF : 1384.5/5

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+/-0.006 χ^2/NDF : 552.8/5

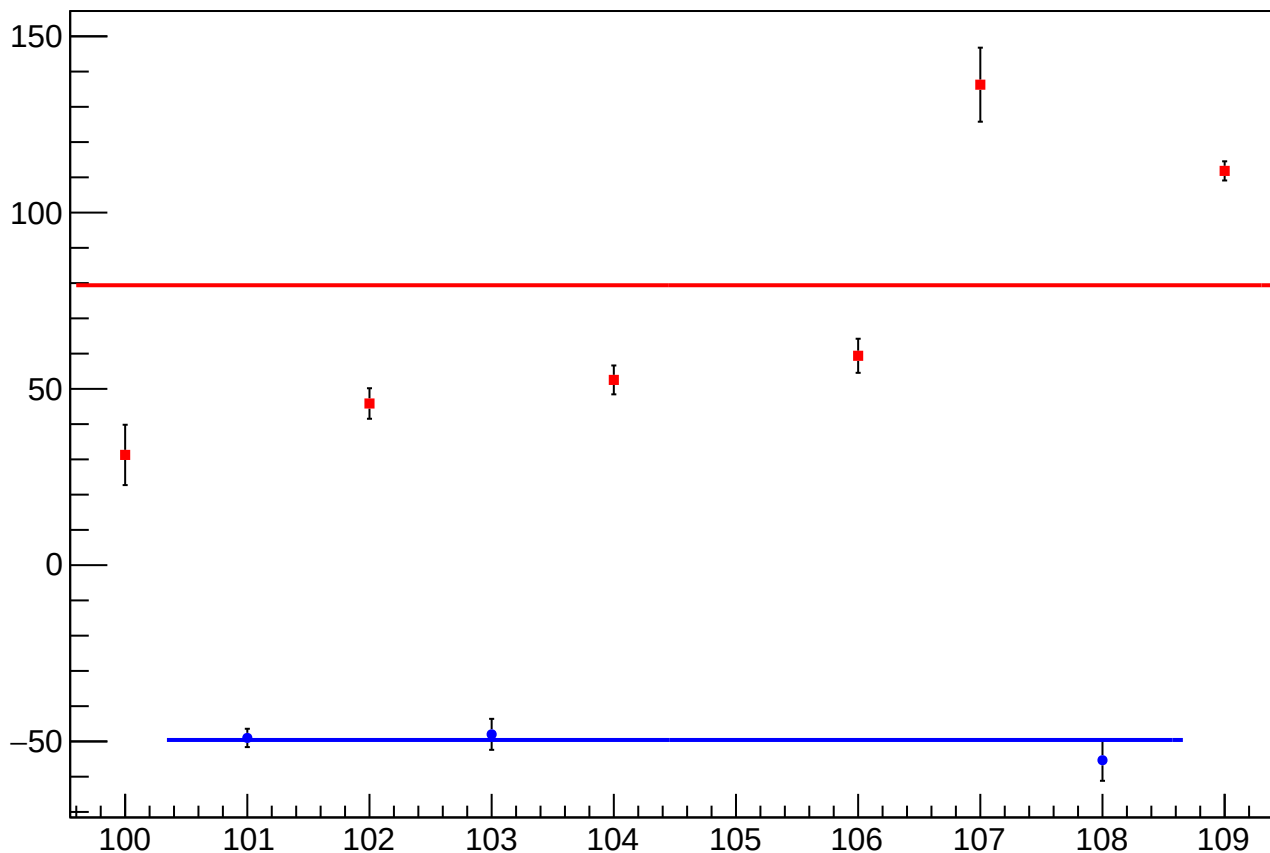
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.450+/-0.009 χ^2/NDF : 41.8/2

0.135+/-0.005 χ^2/NDF : 6672.9/8

0.414+/-0.006 χ^2/NDF : 552.8/5

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.586 $\pm$ 2.089 χ^2 /NDF: 1.1/2

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

Right Out: 79.393 $\pm$ 1.785 χ^2 /NDF: 323.5/5

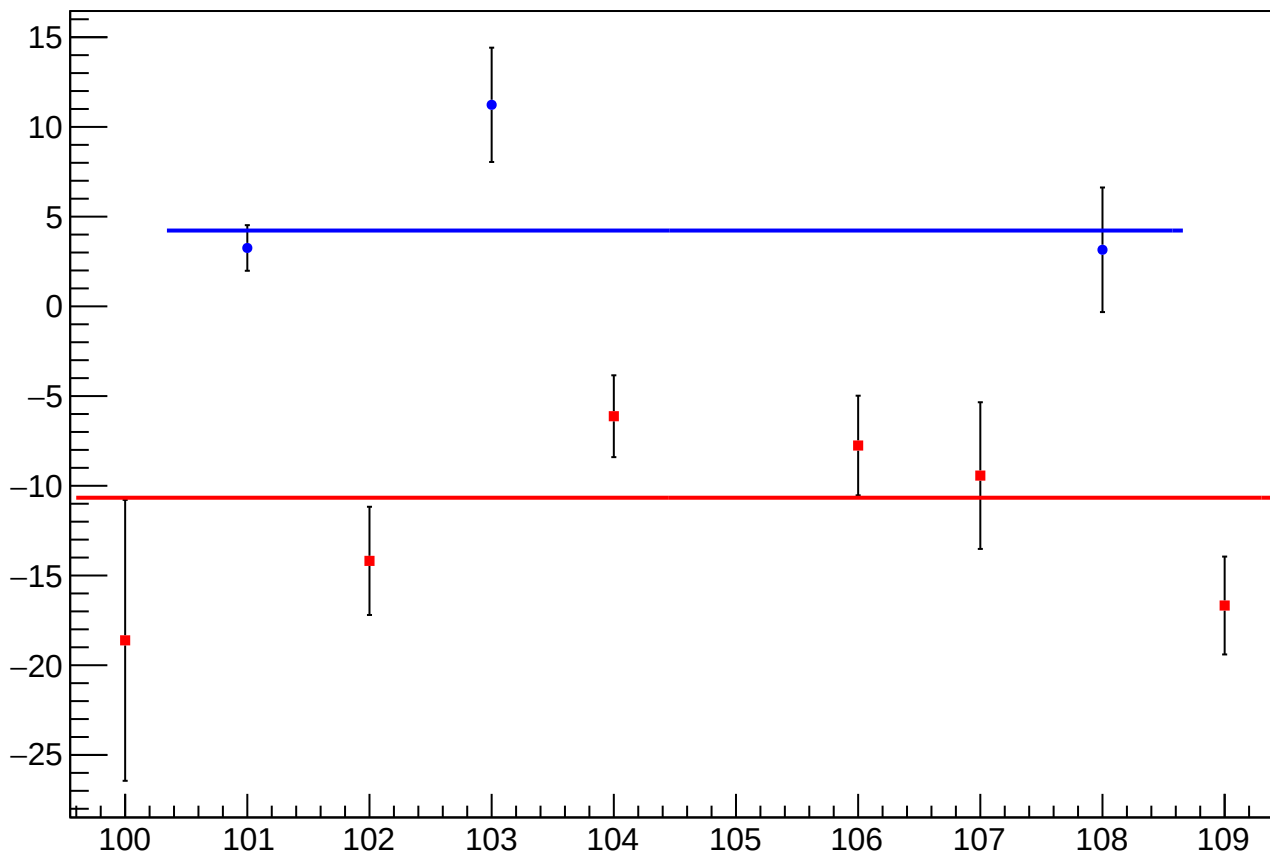
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.586 $\pm$ 2.089 χ^2 /NDF: 1.1/2

24.961 $\pm$ 1.357 χ^2 /NDF: 2527.5/8

79.393 $\pm$ 1.785 χ^2 /NDF: 323.5/5

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.225 $\pm$ 1.118 χ^2 /NDF: 5.5/2

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

Right Out: -10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

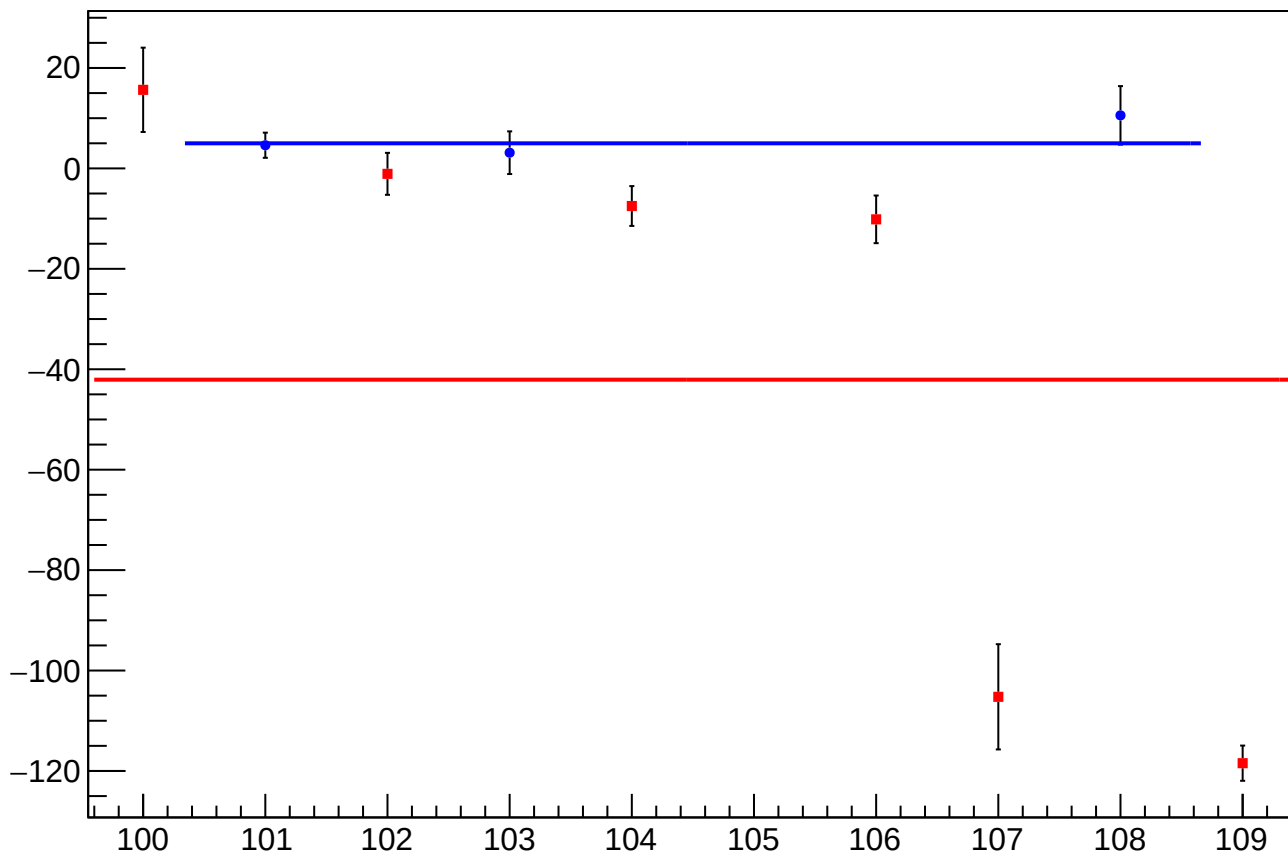
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.225 $\pm$ 1.118 χ^2 /NDF: 5.5/2

-2.404 $\pm$ 0.832 χ^2 /NDF: 97.0/8

-10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.996+/-2.023 χ^2/NDF : 1.1/2

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

Right Out: -42.074+/-1.925 χ^2/NDF : 775.4/5

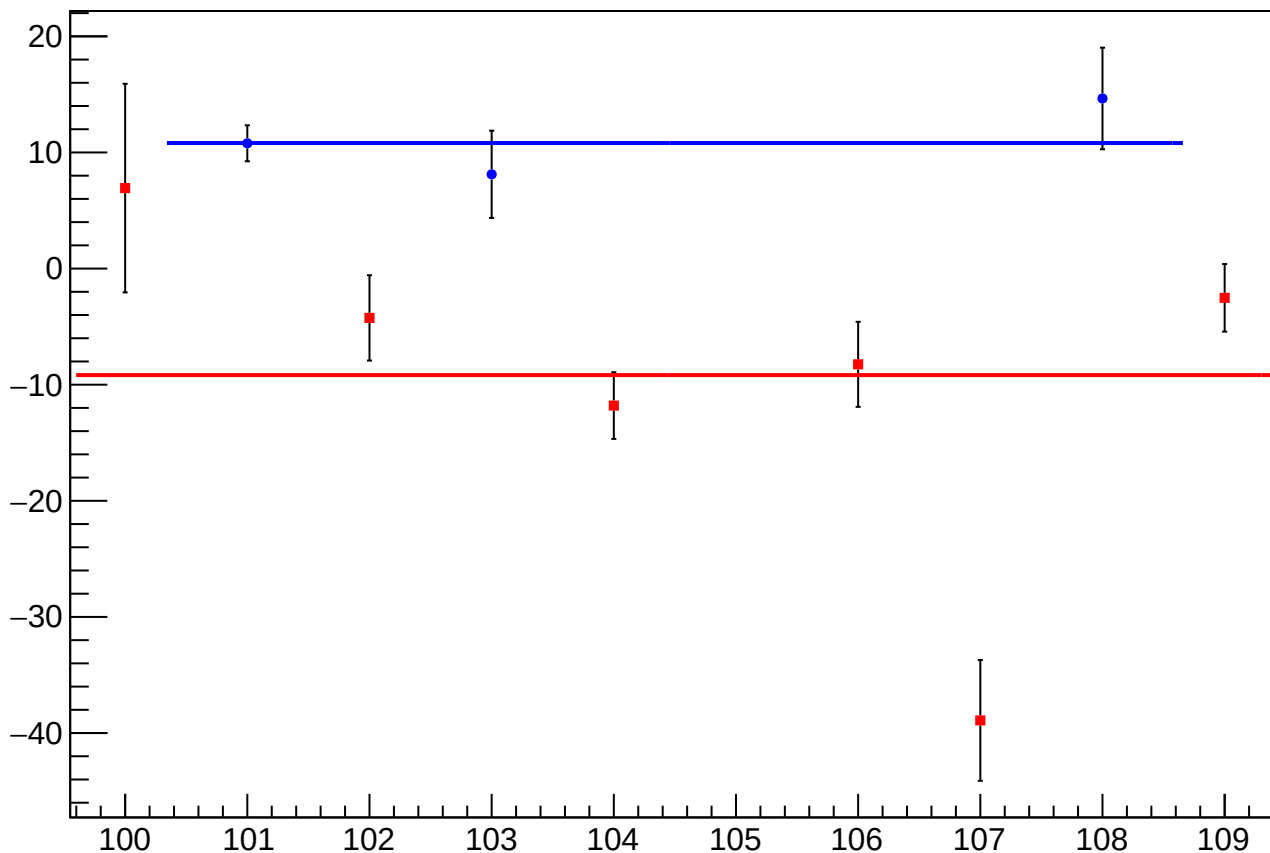
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.996+/-2.023 χ^2/NDF : 1.1/2

-19.711+/-1.395 χ^2/NDF : 1060.7/8

-42.074+/-1.925 χ^2/NDF : 775.4/5

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.812+/-1.362 χ^2/NDF : 1.3/2

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

Right Out: -9.172+/-1.512 χ^2/NDF : 43.8/5

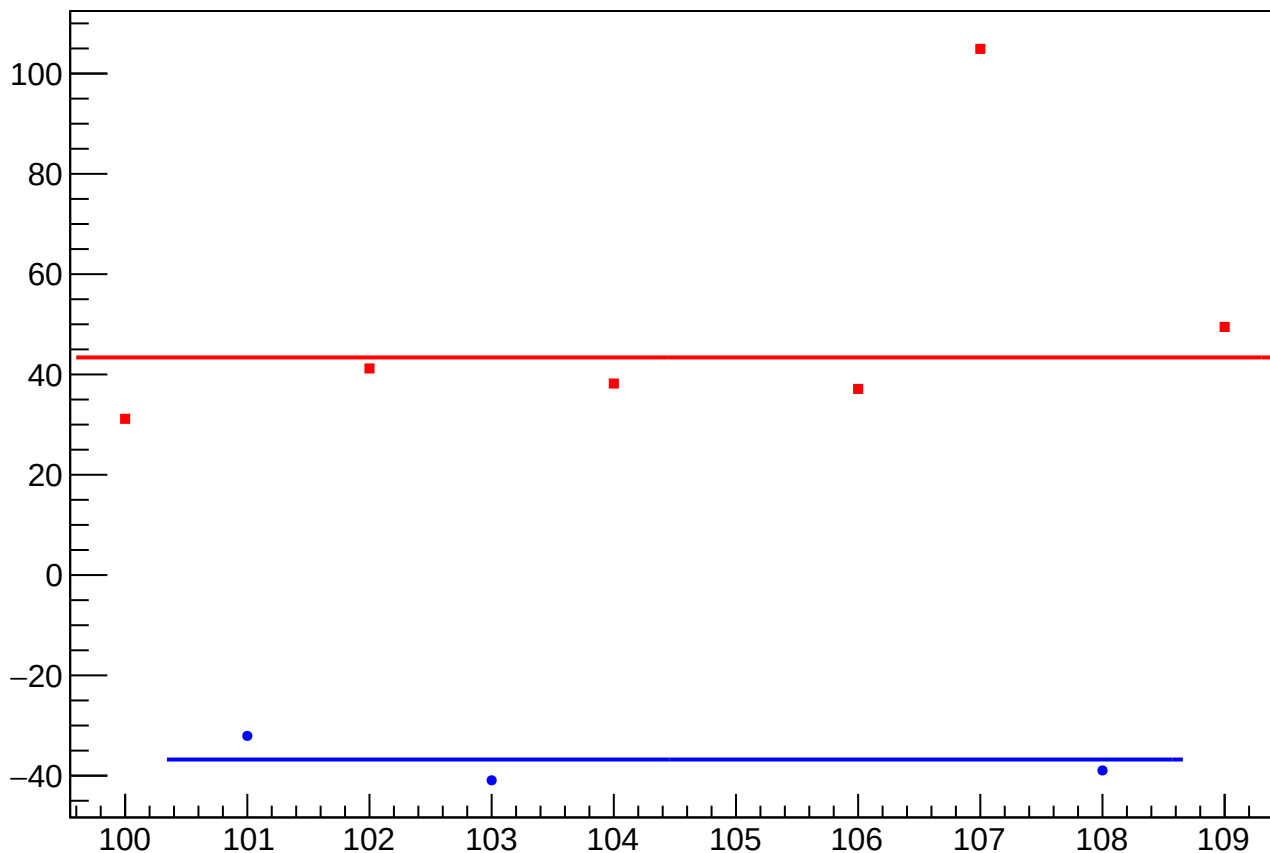
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.812+/-1.362 χ^2/NDF : 1.3/2

1.863+/-1.012 χ^2/NDF : 141.6/8

-9.172+/-1.512 χ^2/NDF : 43.8/5

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: 43.394+/-0.054 χ^2/NDF : 74553.4/5

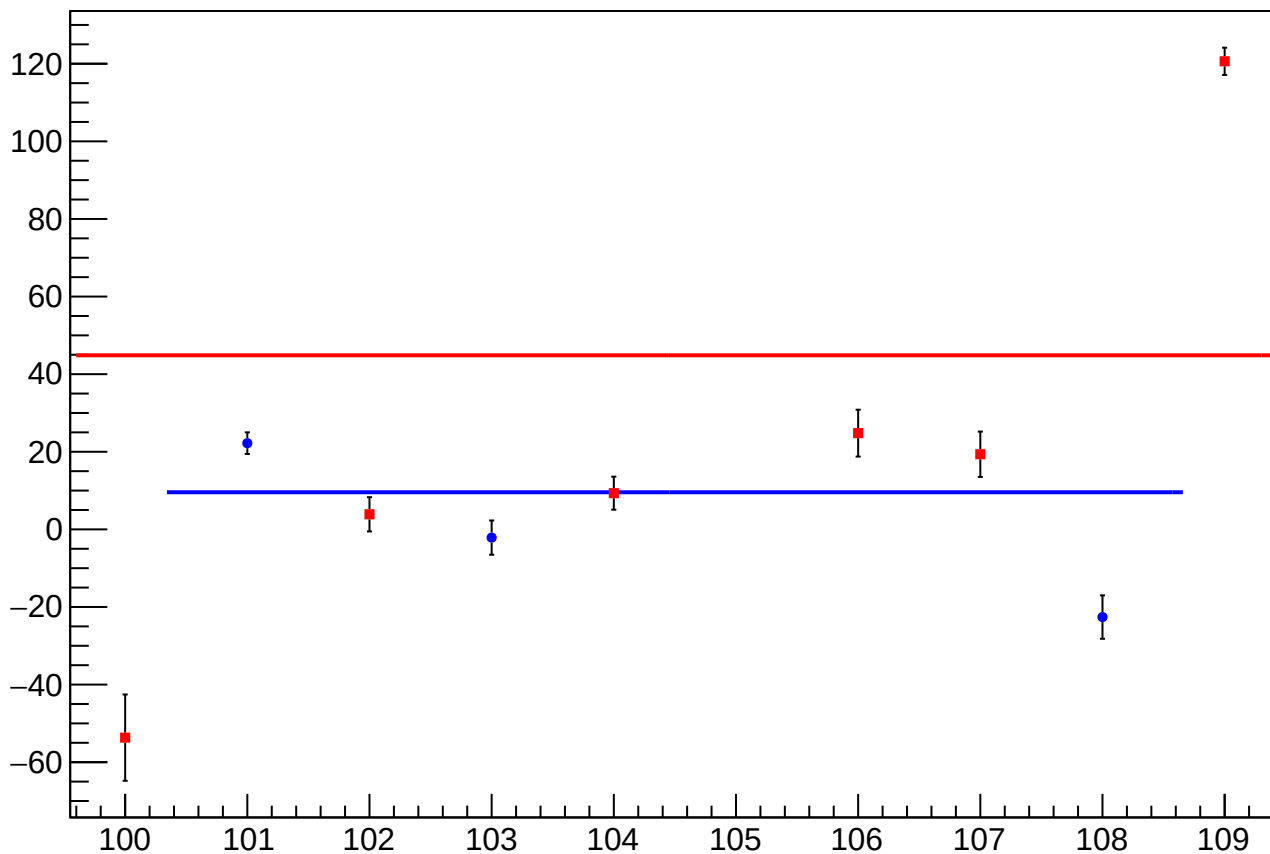
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.778+/-0.059 χ^2/NDF : 4893.7/2

6.496+/-0.040 χ^2/NDF : 1085548.4/8

43.394+/-0.054 χ^2/NDF : 74553.4/5

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: 44.861+/-1.990 χ^2/NDF : 730.9/5

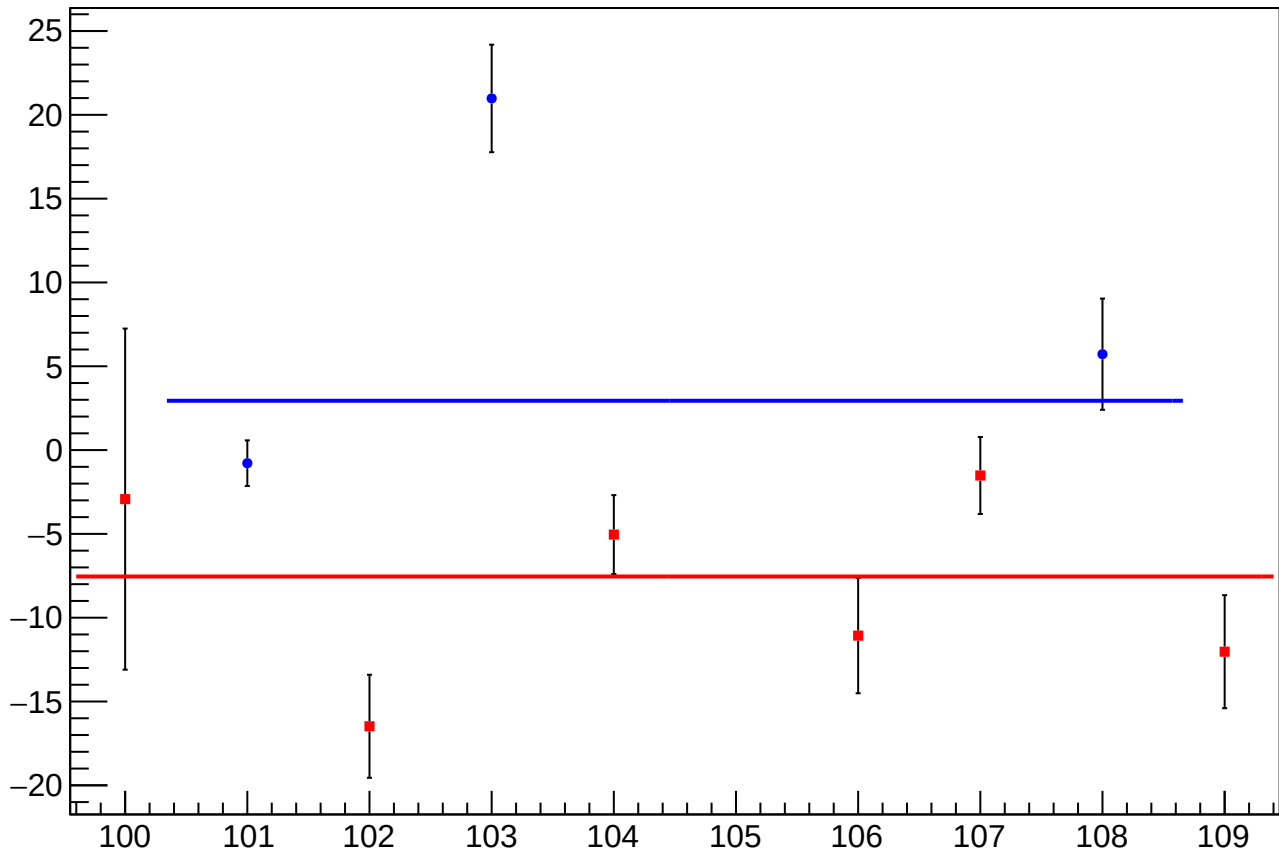
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.565+/-2.171 χ^2/NDF : 60.7/2

28.749+/-1.467 χ^2/NDF : 935.1/8

44.861+/-1.990 χ^2/NDF : 730.9/5

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.942 $\pm$ 1.173 χ^2 /NDF: 39.8/2

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

Right Out: -7.542 $\pm$ 1.233 χ^2 /NDF: 19.5/5

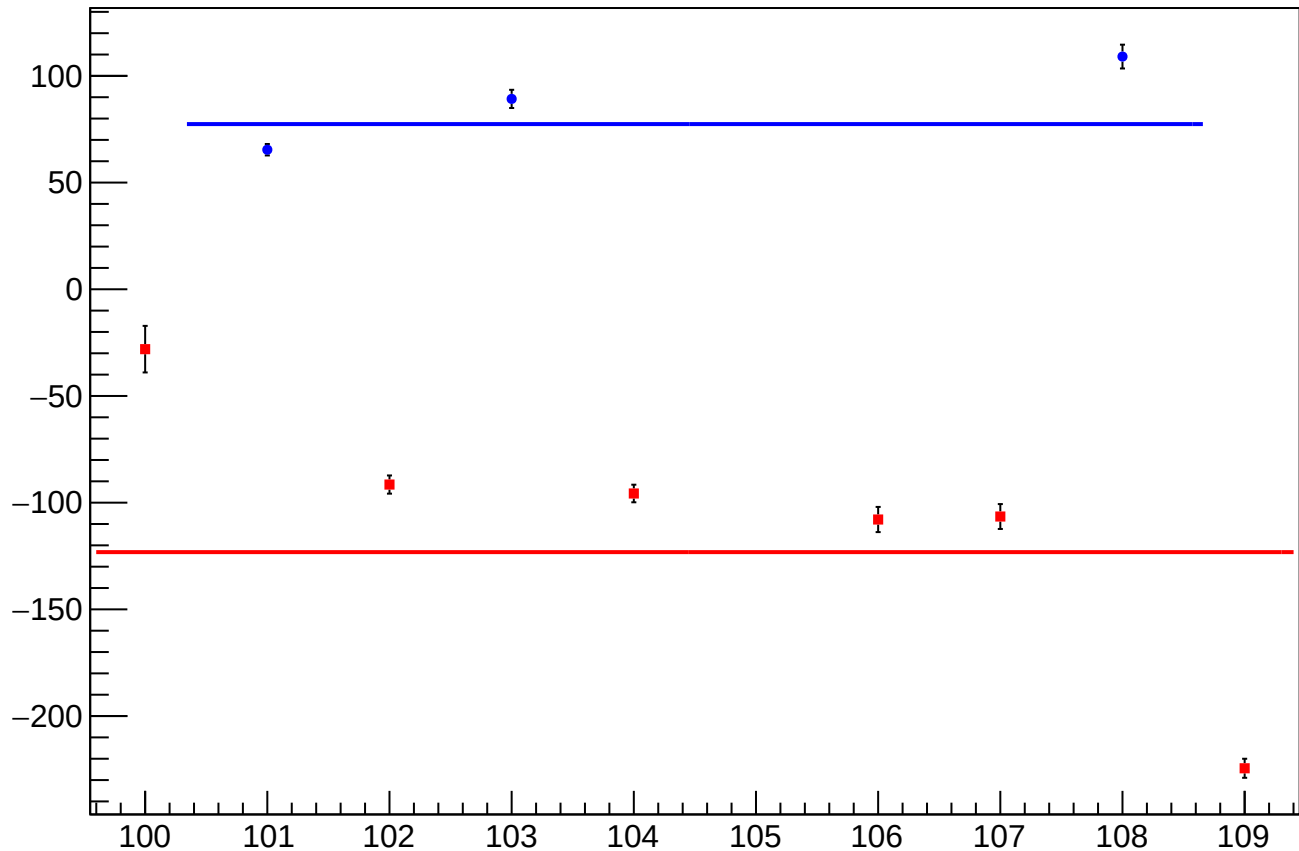
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.942 $\pm$ 1.173 χ^2 /NDF: 39.8/2

-2.040 $\pm$ 0.850 χ^2 /NDF: 97.3/8

-7.542 $\pm$ 1.233 χ^2 /NDF: 19.5/5

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.409+/-2.105 χ^2/NDF : 59.8/2

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

Right Out: -123.179+/-2.082 χ^2/NDF : 706.0/5

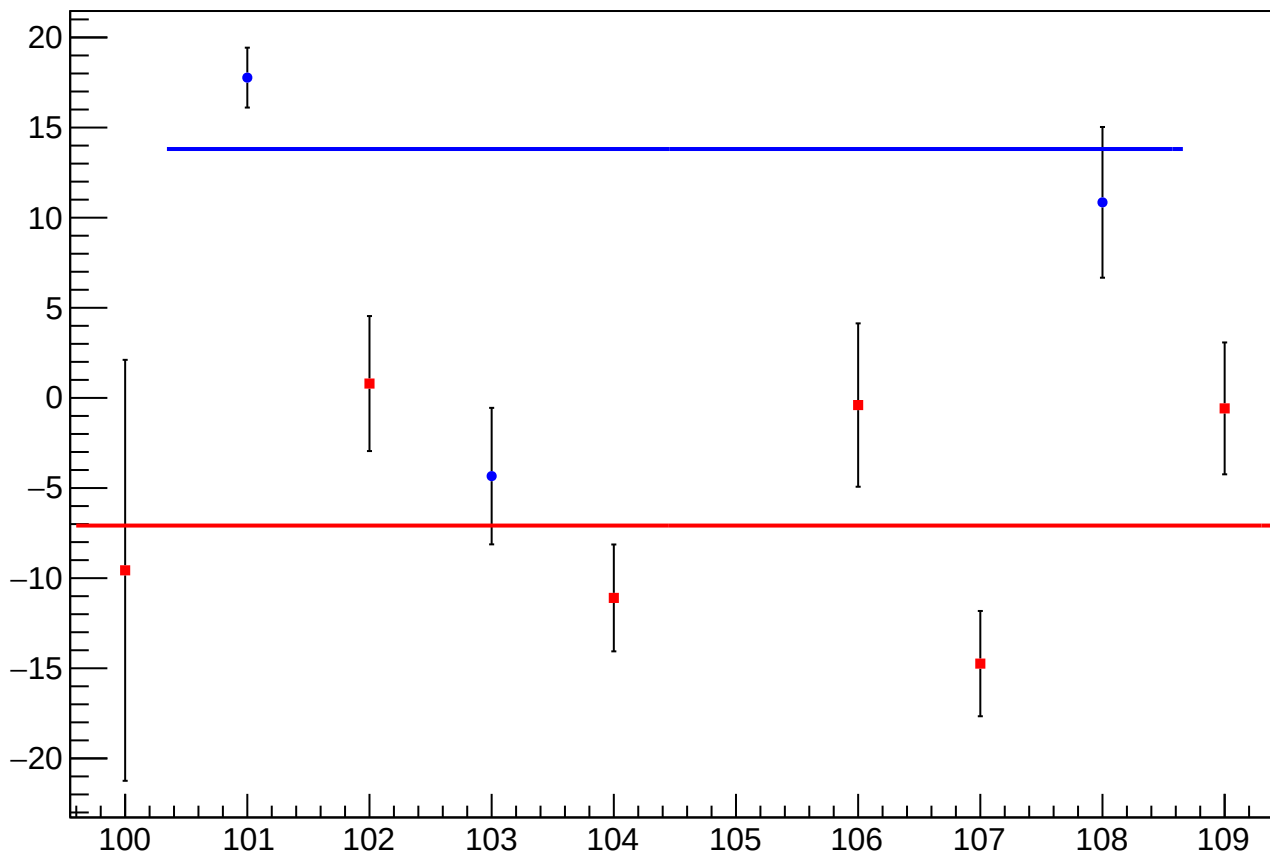
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.409+/-2.105 χ^2/NDF : 59.8/2

-23.964+/-1.480 χ^2/NDF : 5356.5/8

-123.179+/-2.082 χ^2/NDF : 706.0/5

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.810 $\pm$ 1.430 χ^2 /NDF: 29.2/2

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

Right Out: -7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

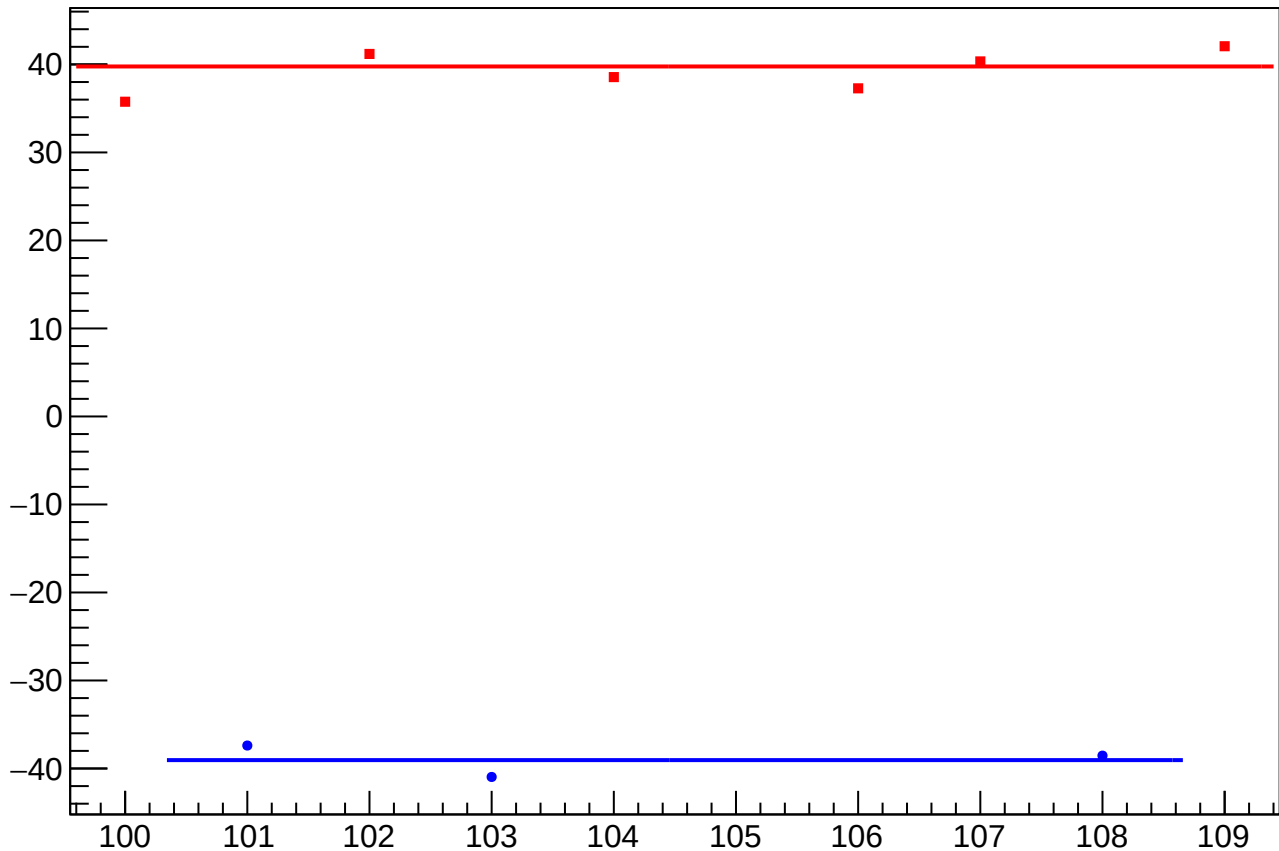
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.810 $\pm$ 1.430 χ^2 /NDF: 29.2/2

4.000 $\pm$ 1.041 χ^2 /NDF: 147.9/8

-7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

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: 39.767 ± 0.055 $\chi^2/\text{NDF}: 898.1/5$

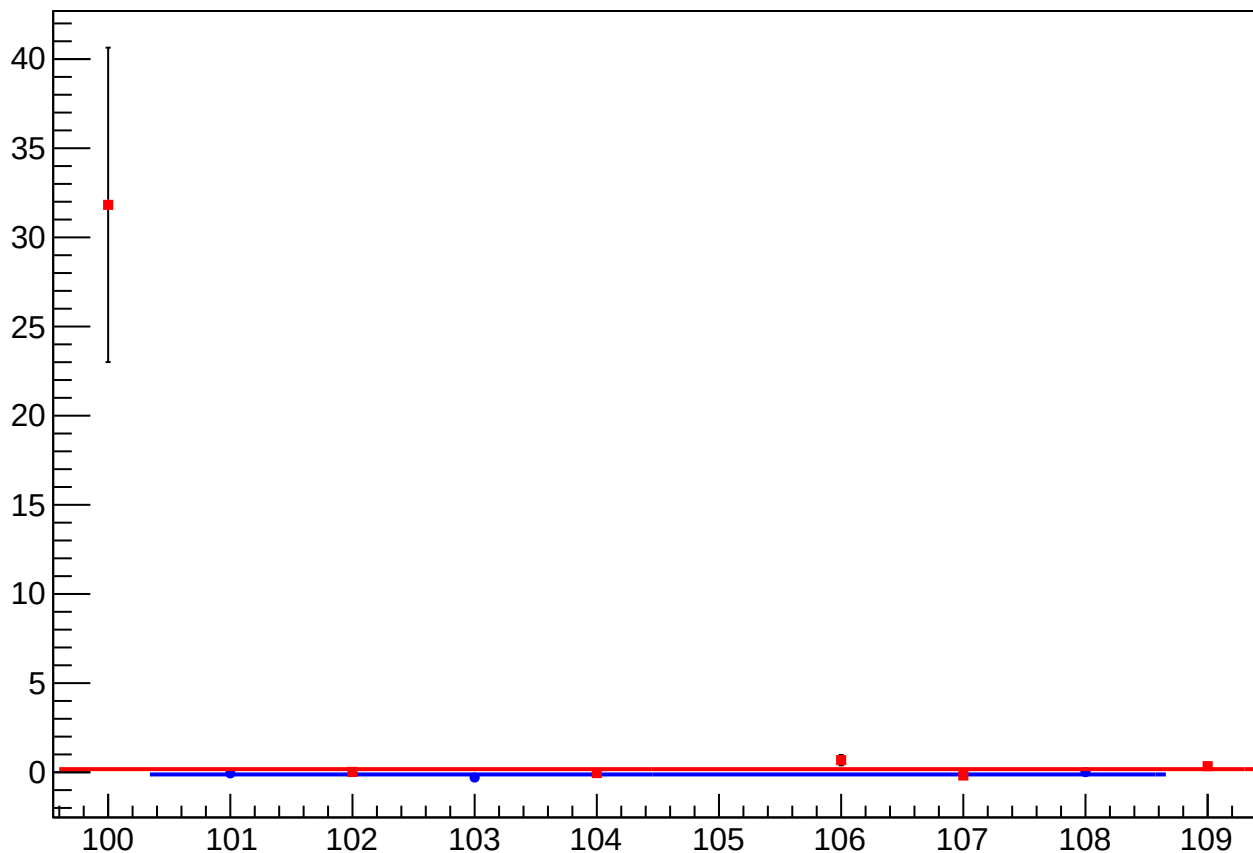
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.048 ± 0.060 $\chi^2/\text{NDF}: 710.8/2$

3.461 ± 0.041 $\chi^2/\text{NDF}: 934588.2/8$

39.767 ± 0.055 $\chi^2/\text{NDF}: 898.1/5$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.122+/-0.101 χ^2/NDF : 1.3/2

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

Right Out: 0.176+/-0.090 χ^2/NDF : 20.6/5

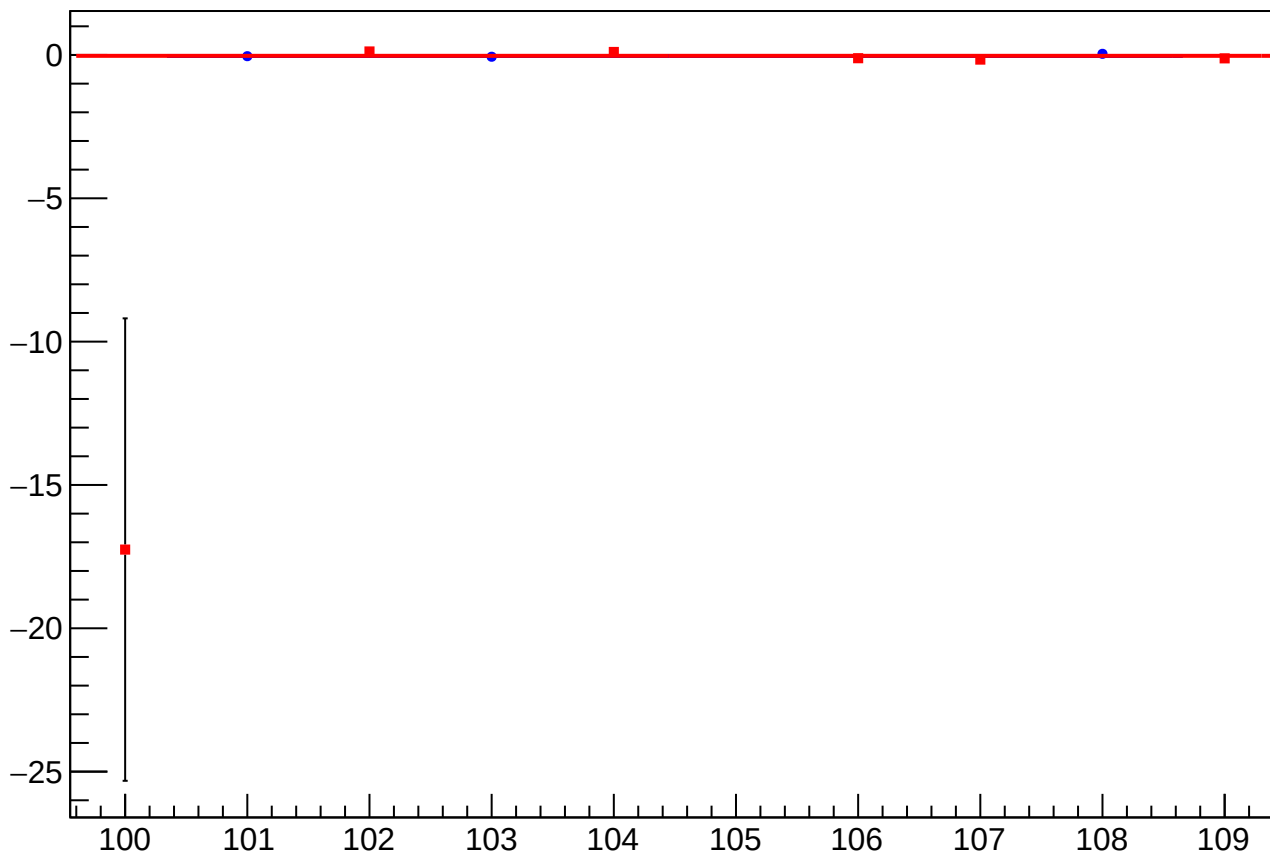
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.122+/-0.101 χ^2/NDF : 1.3/2

0.043+/-0.067 χ^2/NDF : 26.8/8

0.176+/-0.090 χ^2/NDF : 20.6/5

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: -0.030 $\pm$ 0.058 χ^2 /NDF: 9.3/5

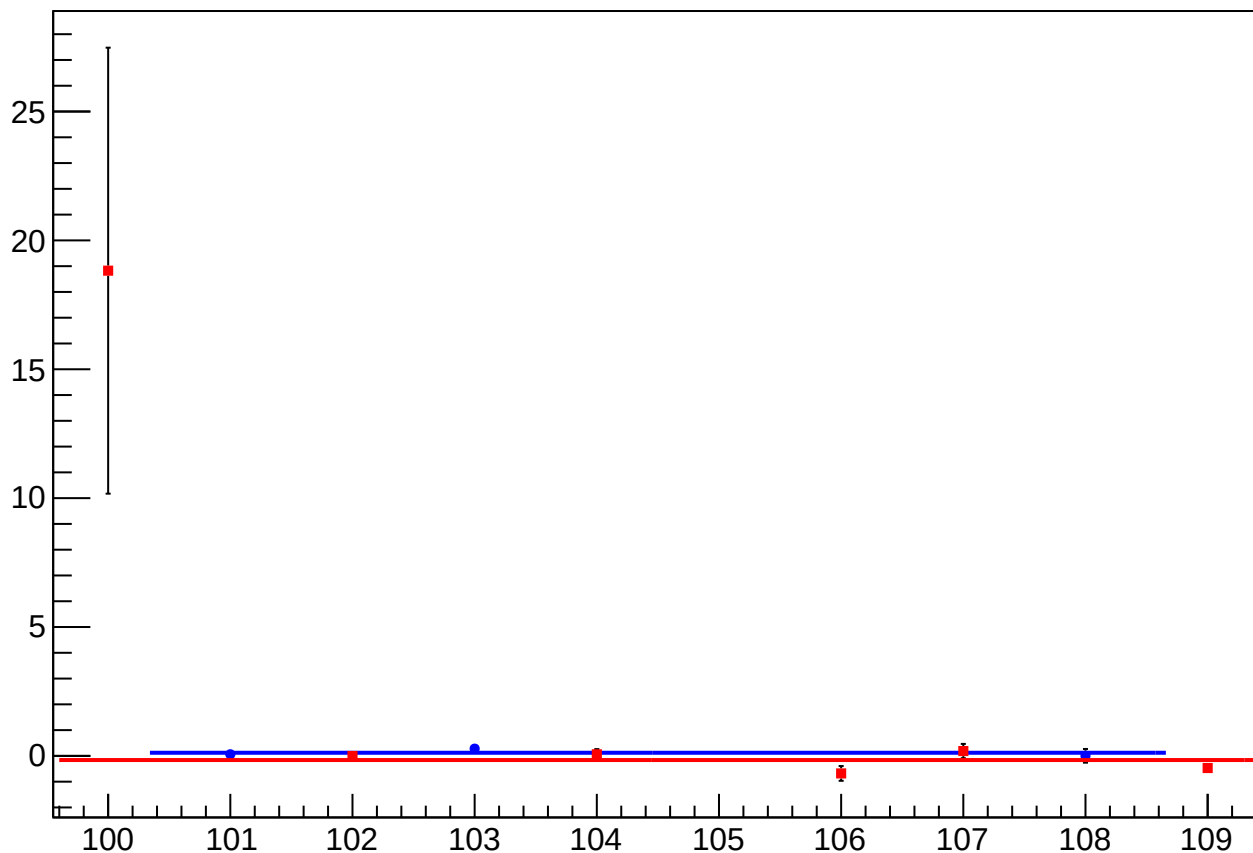
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.035 $\pm$ 0.056 χ^2 /NDF: 0.3/2

-0.033 $\pm$ 0.040 χ^2 /NDF: 9.6/8

-0.030 $\pm$ 0.058 χ^2 /NDF: 9.3/5

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: -0.161+/-0.096 χ^2/NDF : 14.3/5

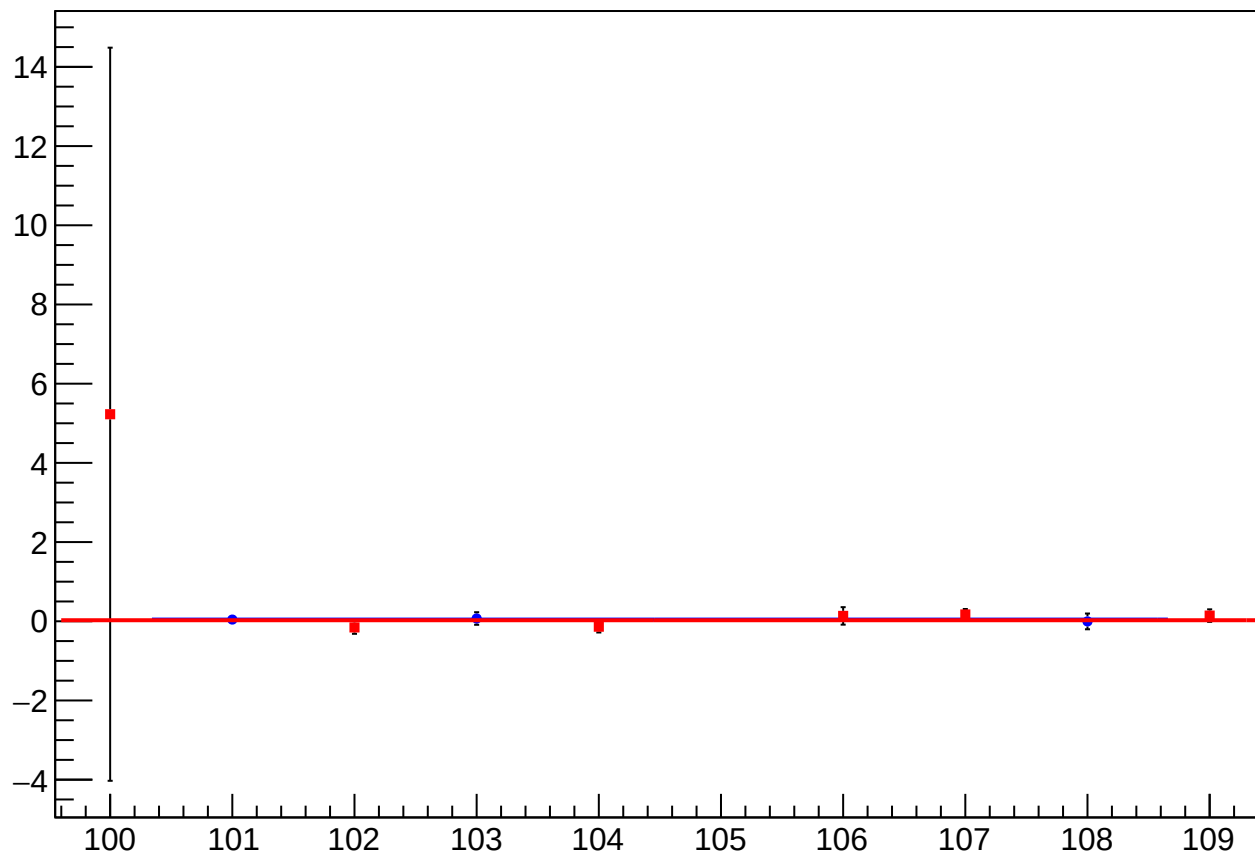
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.098 χ^2/NDF : 1.2/2

-0.022+/-0.069 χ^2/NDF : 19.8/8

-0.161+/-0.096 χ^2/NDF : 14.3/5

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: 0.026+/-0.071 χ^2/NDF : 4.8/5

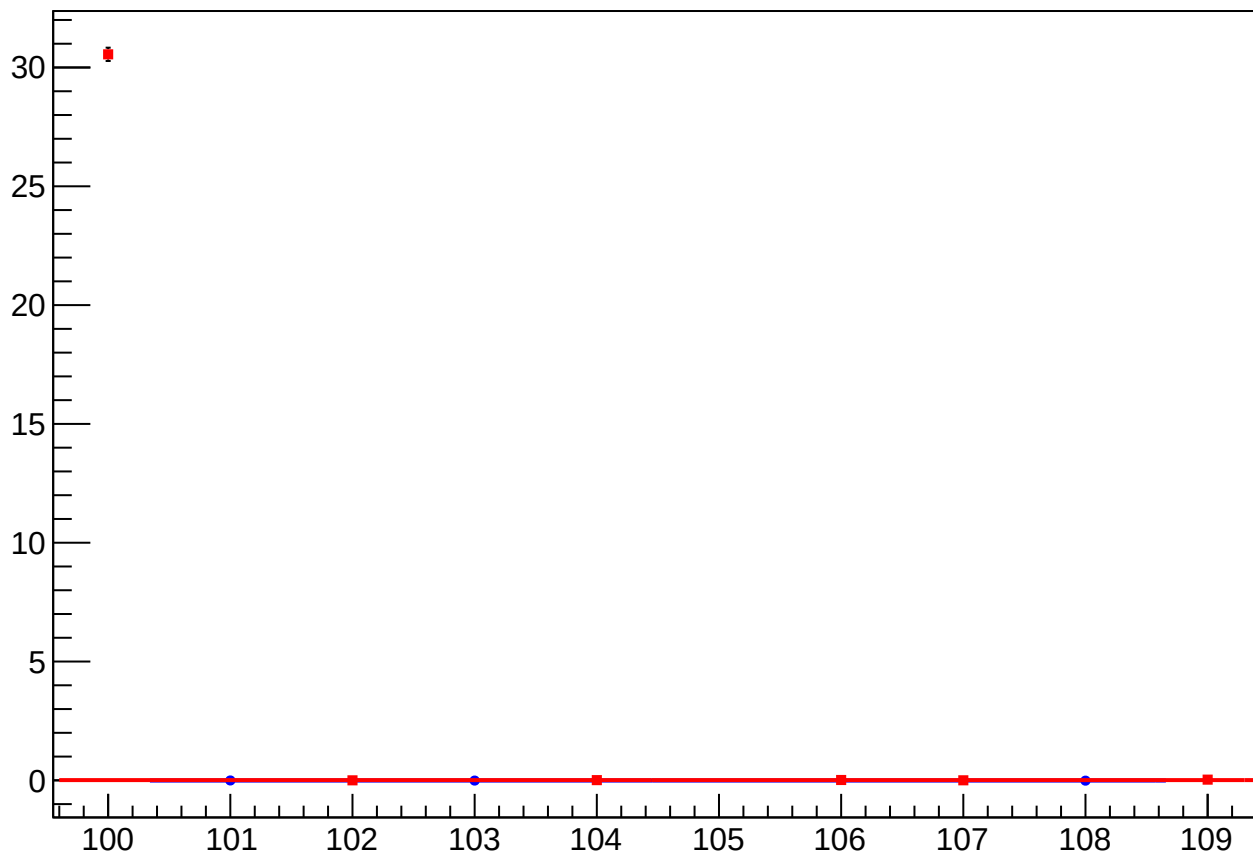
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.068 χ^2/NDF : 0.1/2

0.035+/-0.049 χ^2/NDF : 4.9/8

0.026+/-0.071 χ^2/NDF : 4.8/5

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: 0.010+/-0.003 χ^2/NDF : 11880.8/5

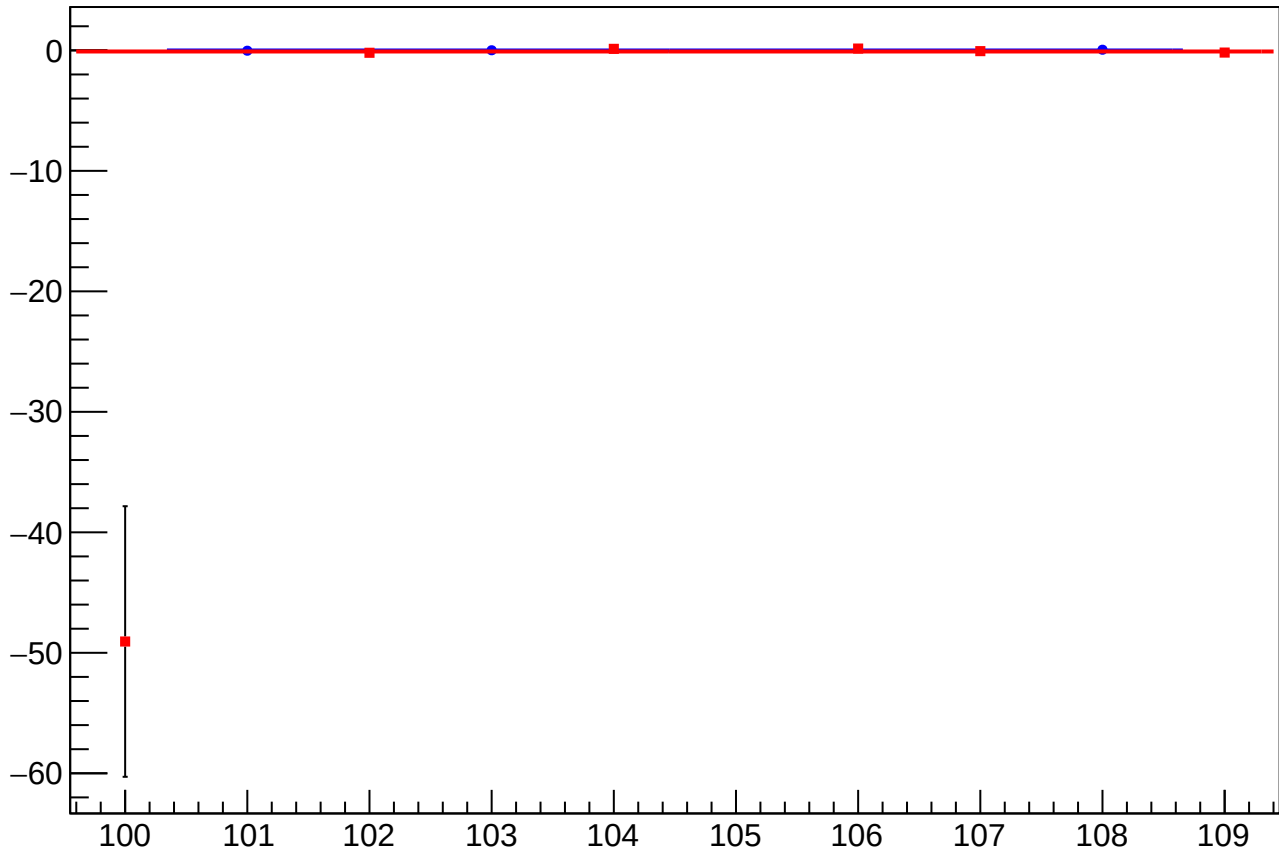
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.003 χ^2/NDF : 1.2/2

0.001+/-0.002 χ^2/NDF : 11908.6/8

0.010+/-0.003 χ^2/NDF : 11880.8/5

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: -0.093 $\pm$ 0.113 χ^2 /NDF: 20.6/5

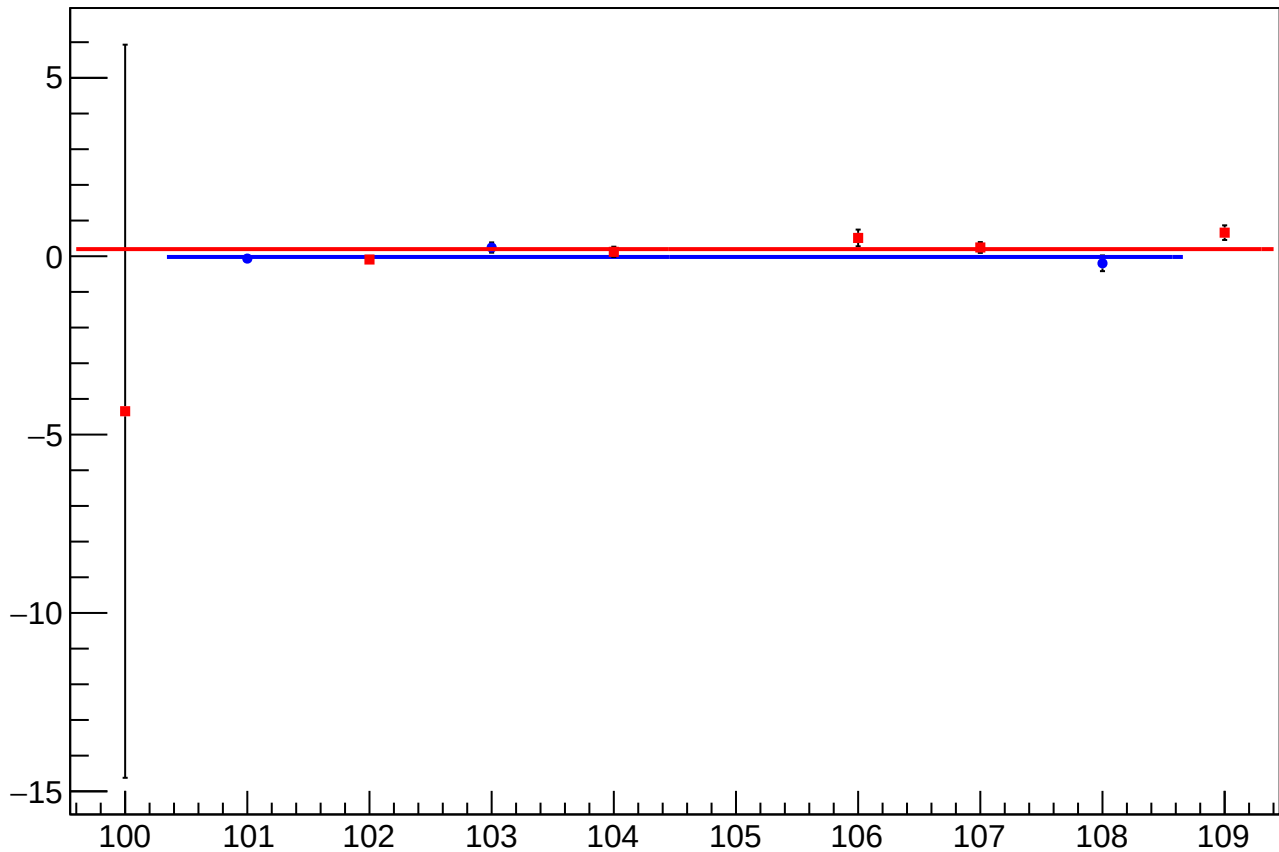
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.009 $\pm$ 0.111 χ^2 /NDF: 0.1/2

-0.050 $\pm$ 0.079 χ^2 /NDF: 21.0/8

-0.093 $\pm$ 0.113 χ^2 /NDF: 20.6/5

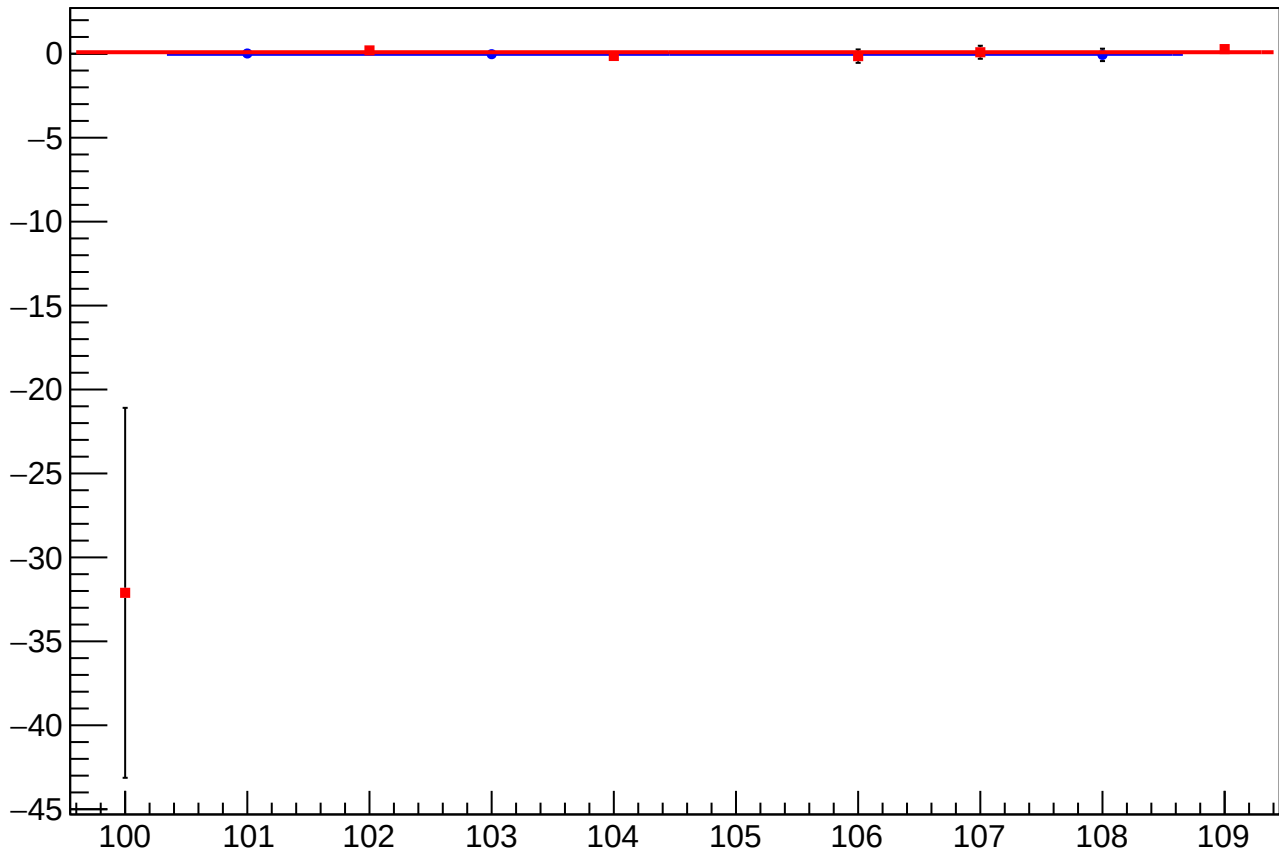
reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 0.199 $\pm$ 0.073 χ^2 /NDF: 11.8/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.021 $\pm$ 0.061 χ^2 /NDF: 4.4/2
 0.069 $\pm$ 0.047 χ^2 /NDF: 21.5/8
 0.199 $\pm$ 0.073 χ^2 /NDF: 11.8/5

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: 0.091 $\pm$ 0.118 χ^2 /NDF: 10.6/5

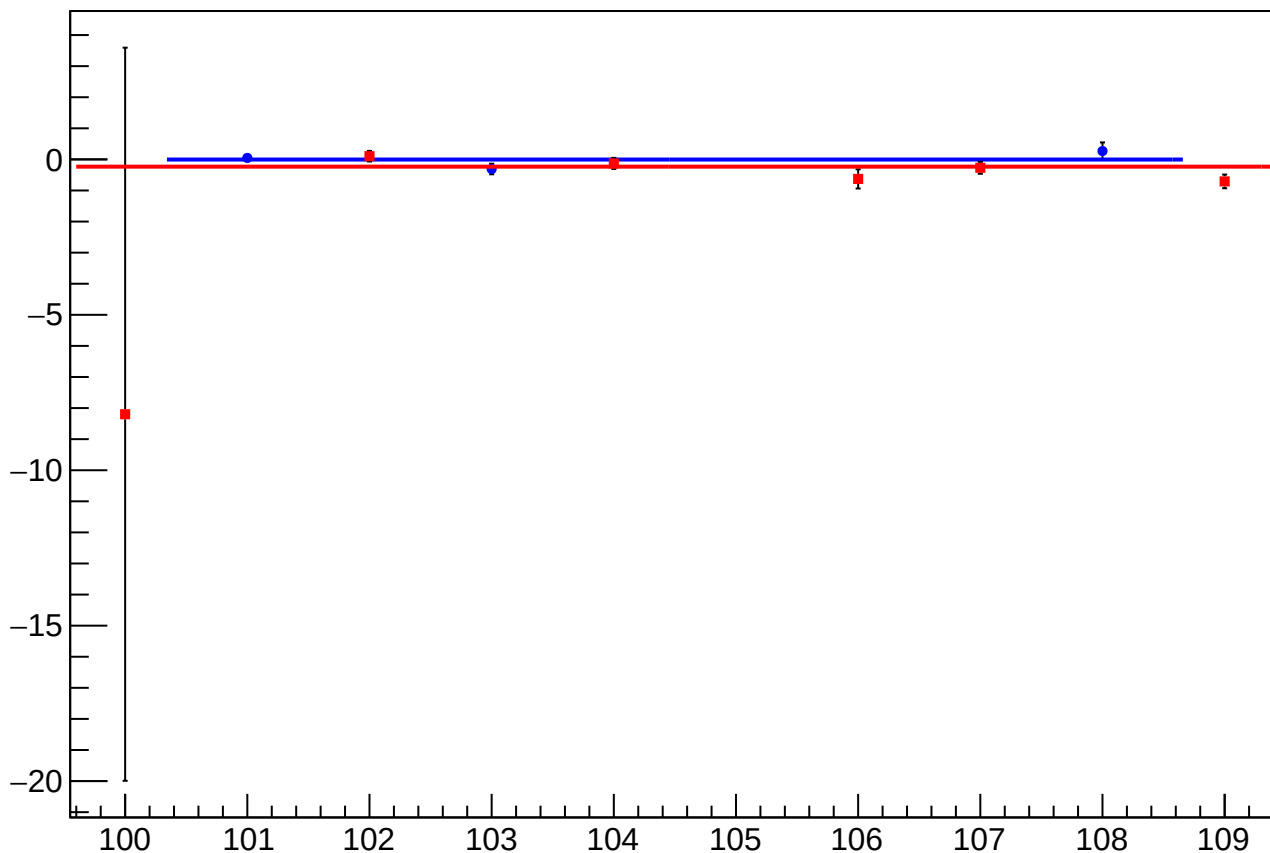
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.108 χ^2 /NDF: 0.1/2

0.039 $\pm$ 0.080 χ^2 /NDF: 11.0/8

0.091 $\pm$ 0.118 χ^2 /NDF: 10.6/5

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: -0.233 ± 0.090 χ^2/NDF : 11.0/5

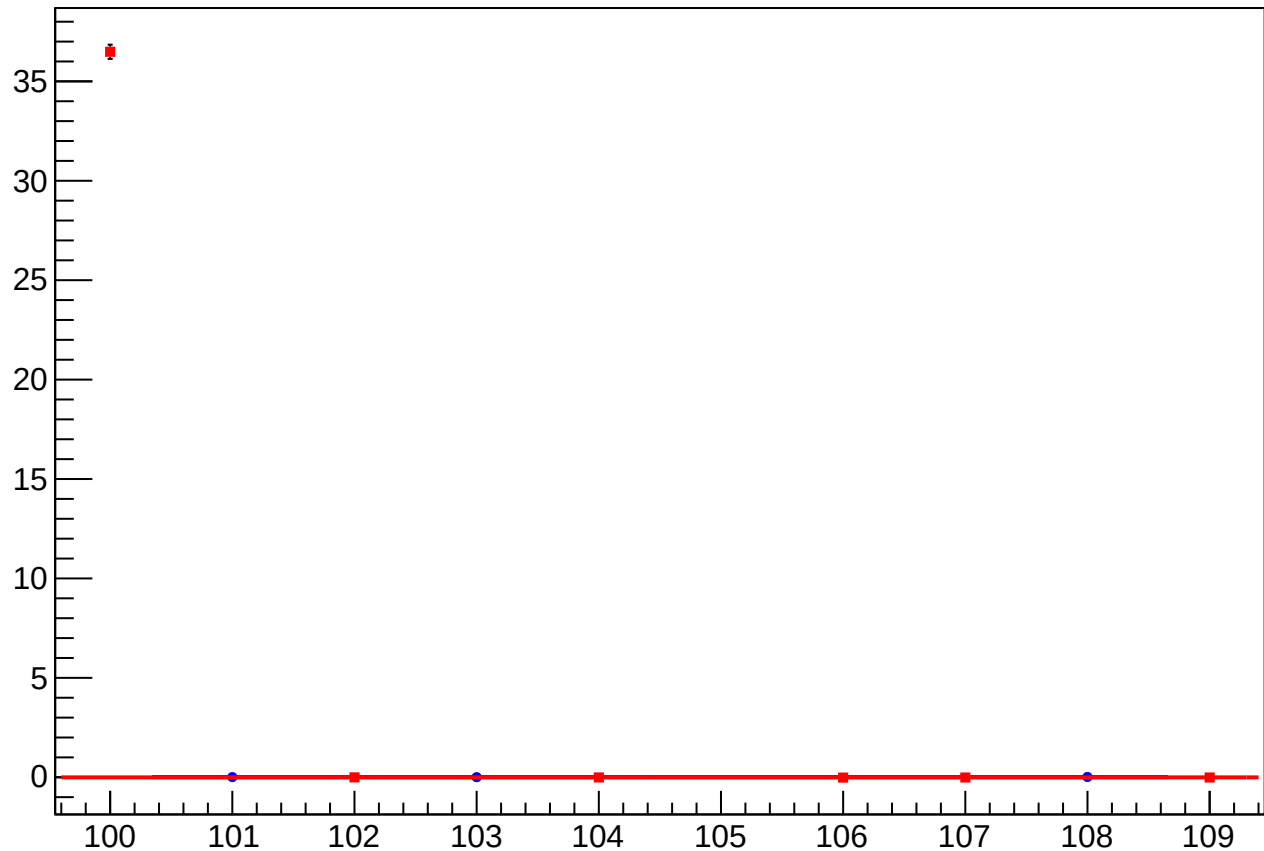
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.004 ± 0.074 χ^2/NDF : 4.5/2

-0.098 ± 0.057 χ^2/NDF : 19.4/8

-0.233 ± 0.090 χ^2/NDF : 11.0/5

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: -0.006 $\pm$ 0.003 χ^2 /NDF: 10432.8/5

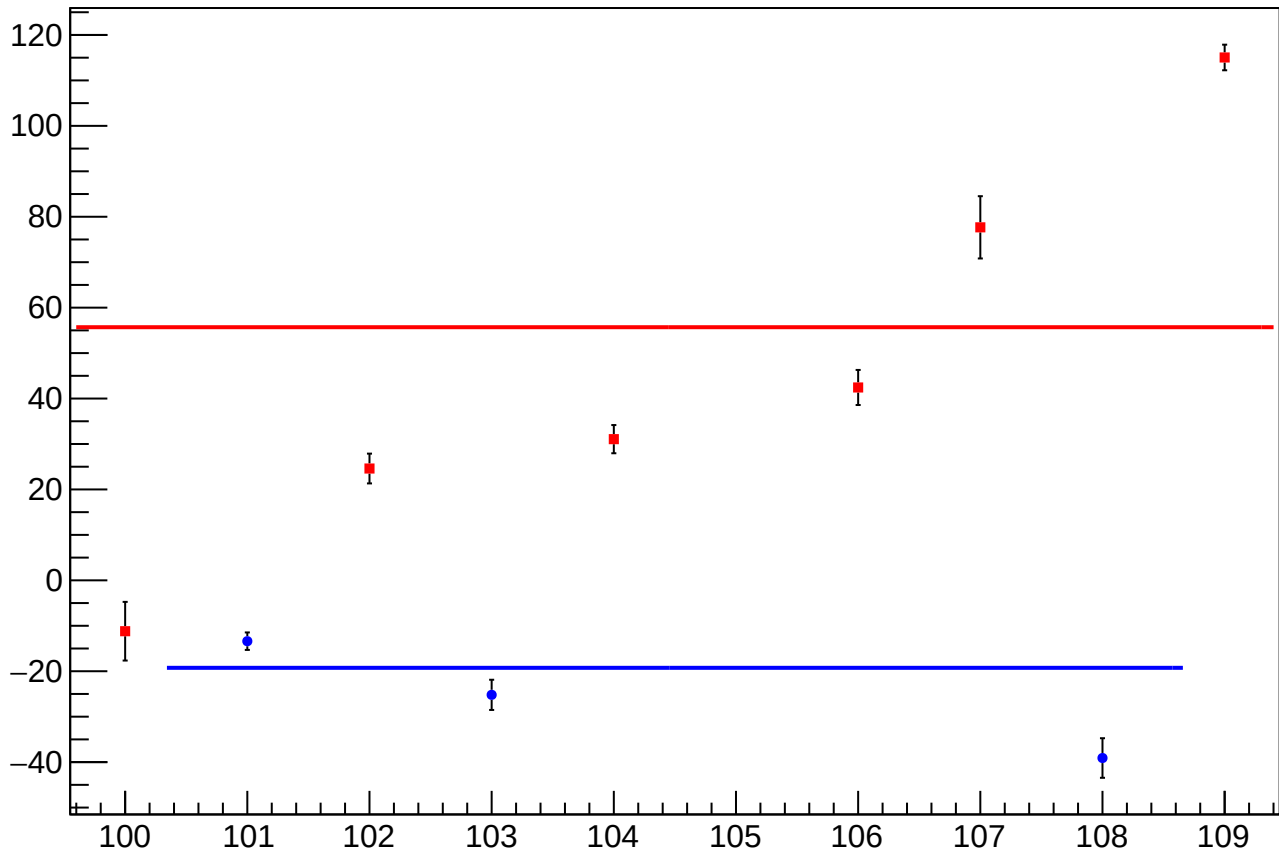
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.003 χ^2 /NDF: 1.2/2

0.001 $\pm$ 0.002 χ^2 /NDF: 10442.7/8

-0.006 $\pm$ 0.003 χ^2 /NDF: 10432.8/5

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: 55.695+/-1.516 χ^2/NDF : 726.3/5

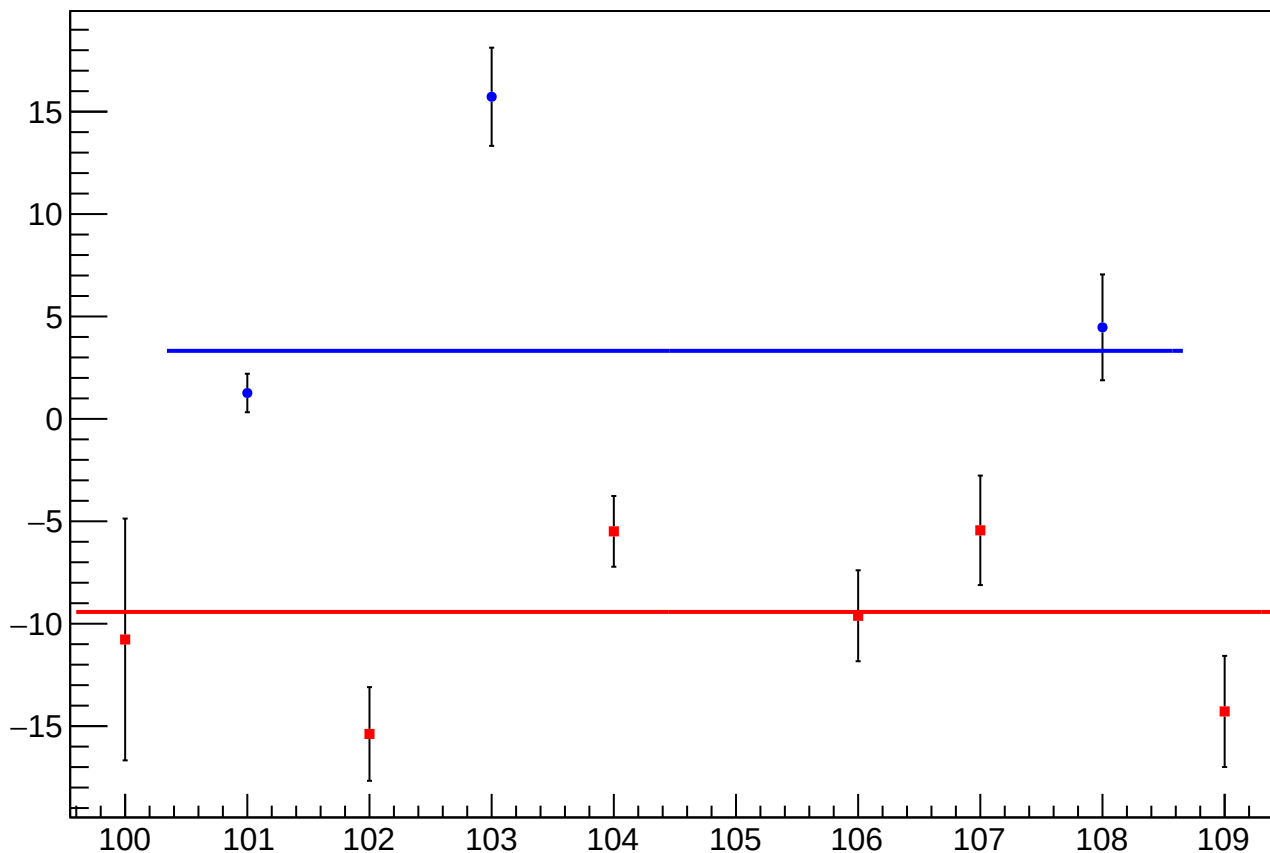
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.249+/-1.555 χ^2/NDF : 33.3/2

19.174+/-1.085 χ^2/NDF : 1951.2/8

55.695+/-1.516 χ^2/NDF : 726.3/5

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: -9.425+/-0.984 χ^2/NDF : 17.5/5

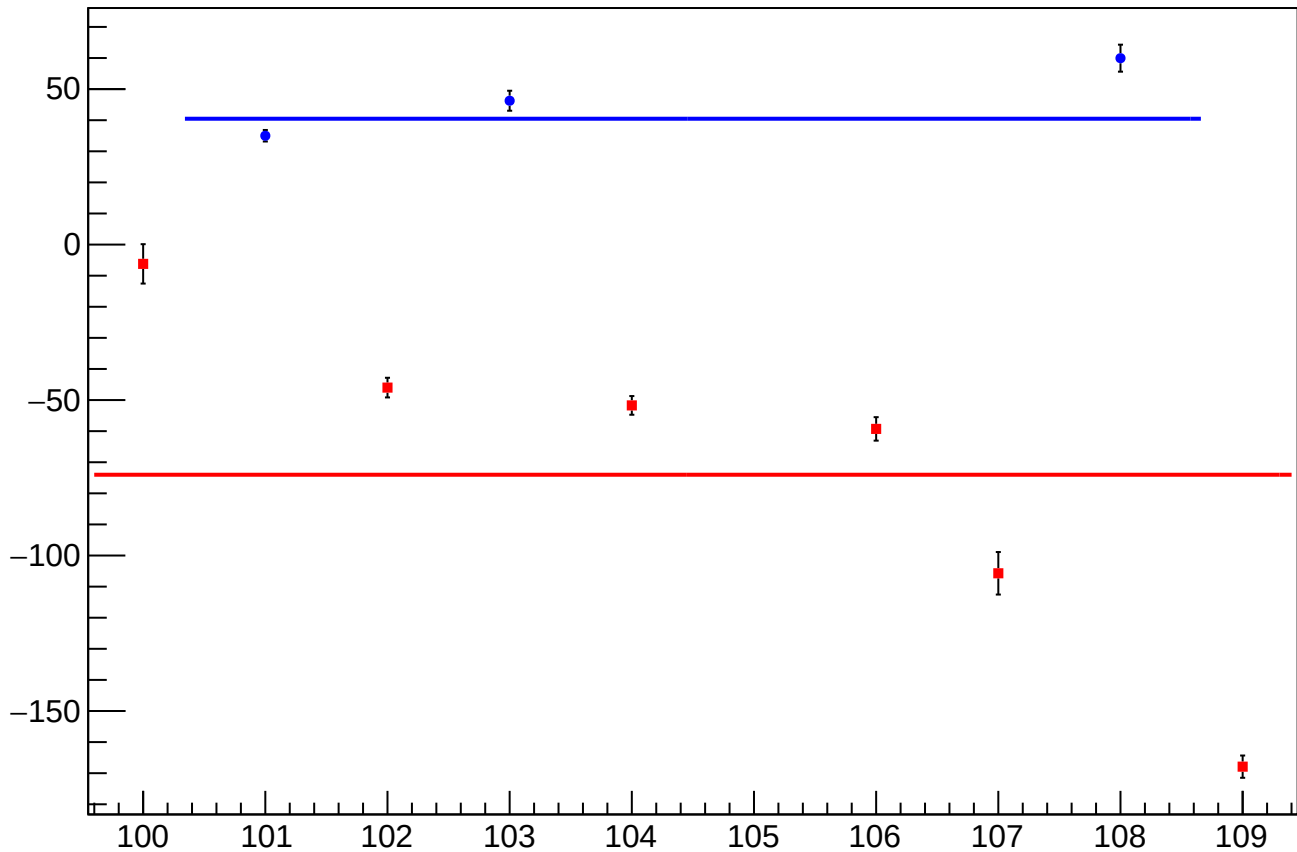
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.322+/-0.829 χ^2/NDF : 31.8/2

-1.972+/-0.634 χ^2/NDF : 147.4/8

-9.425+/-0.984 χ^2/NDF : 17.5/5

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: -74.018+/-1.571 χ^2/NDF : 971.7/5

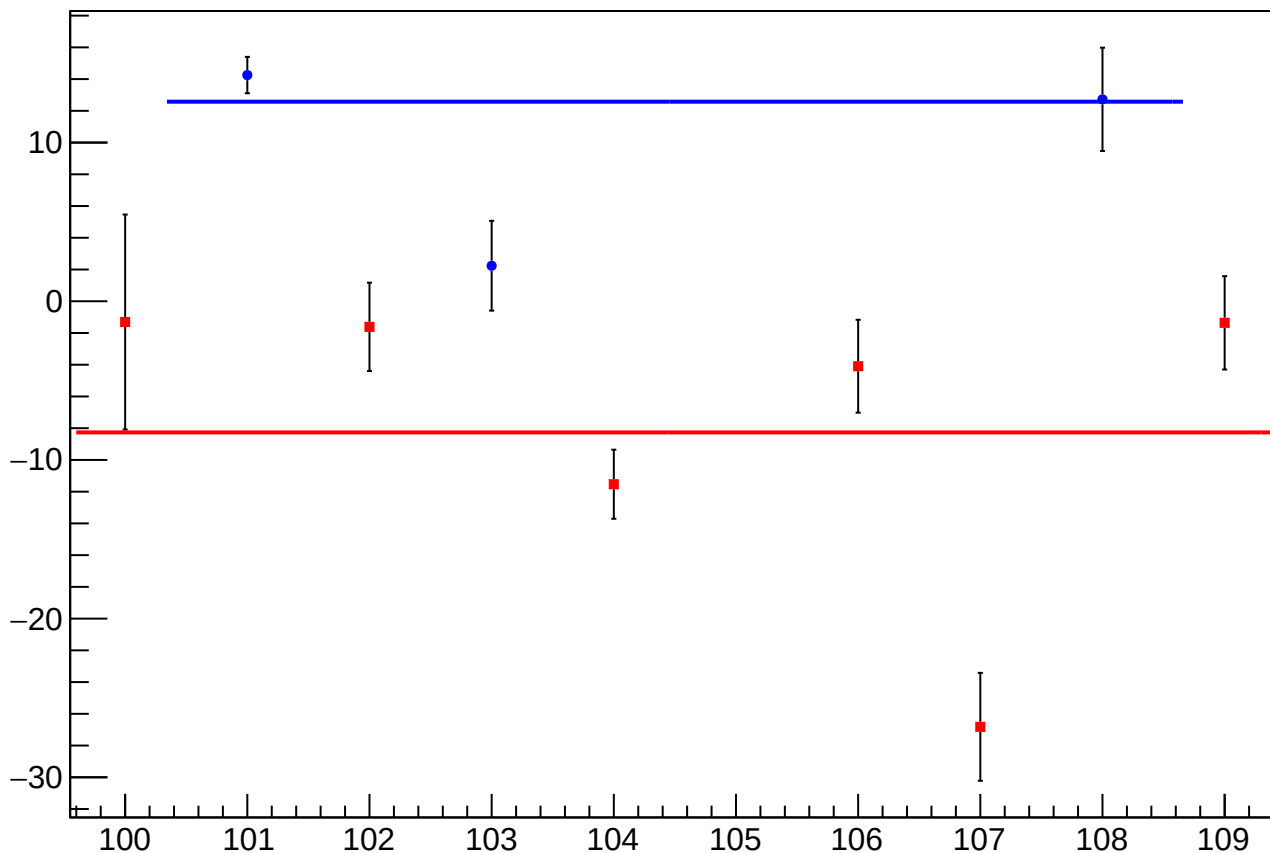
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.475+/-1.505 χ^2/NDF : 32.1/2

-14.321+/-1.087 χ^2/NDF : 3772.2/8

-74.018+/-1.571 χ^2/NDF : 971.7/5

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: -8.265+/-1.212 χ^2/NDF : 46.3/5

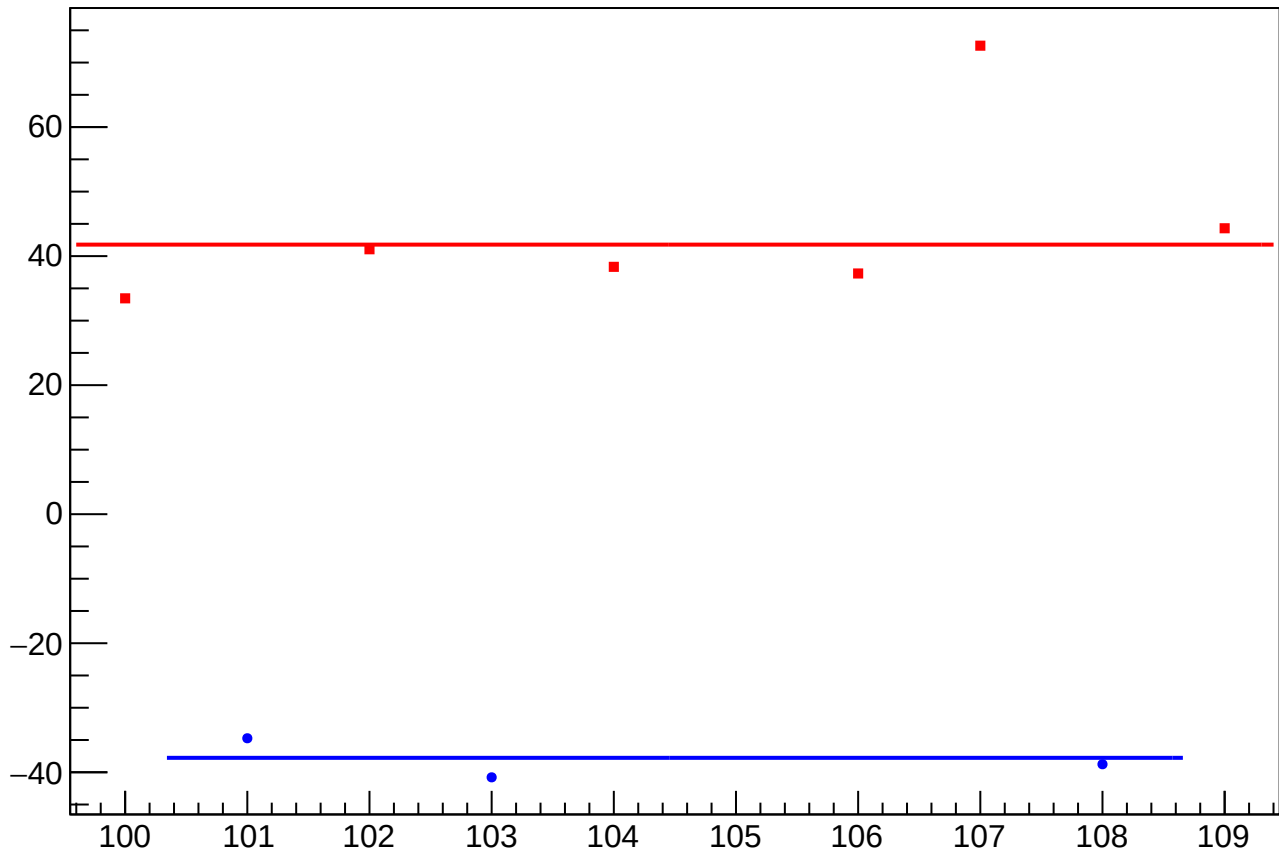
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.576+/-1.010 χ^2/NDF : 15.5/2

4.038+/-0.776 χ^2/NDF : 236.3/8

-8.265+/-1.212 χ^2/NDF : 46.3/5

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.763 ± 0.044 $\chi^2/\text{NDF}: 3929.8/2$

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

Right Out: 41.783 ± 0.042 $\chi^2/\text{NDF}: 44546.7/5$

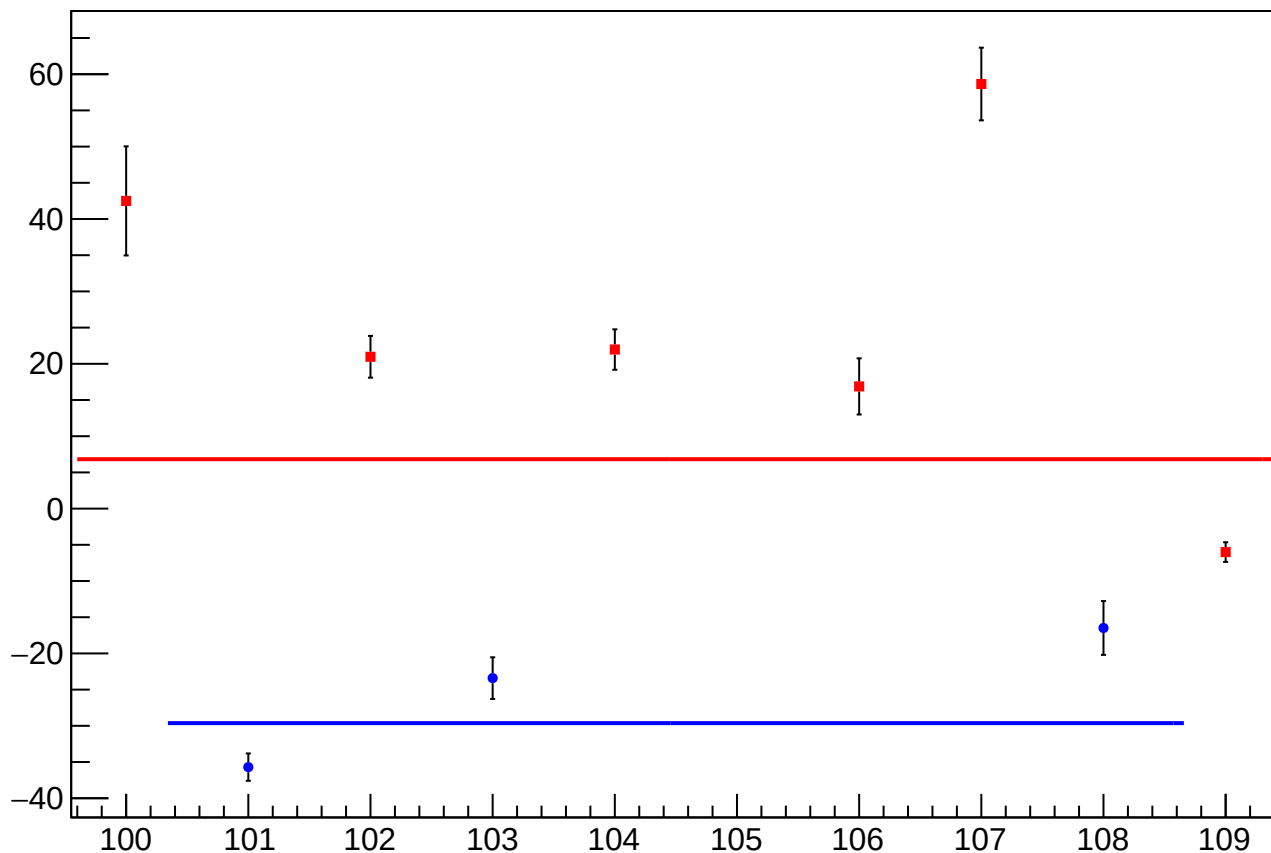
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.763 ± 0.044 $\chi^2/\text{NDF}: 3929.8/2$

3.668 ± 0.030 $\chi^2/\text{NDF}: 1760658.2/8$

41.783 ± 0.042 $\chi^2/\text{NDF}: 44546.7/5$

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: 6.825 $\pm$ 1.044 χ^2 /NDF: 278.9/5

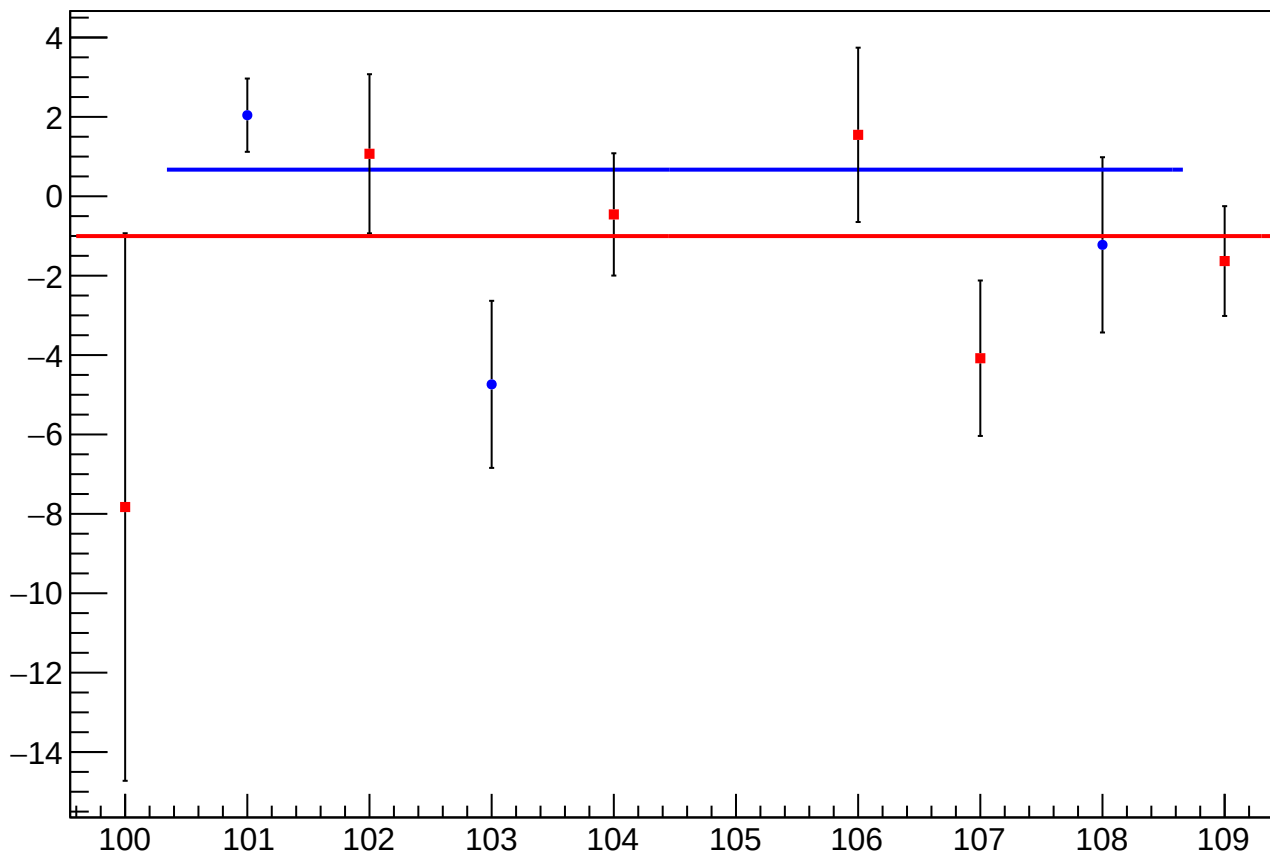
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

-5.589 $\pm$ 0.848 χ^2 /NDF: 721.7/8

6.825 $\pm$ 1.044 χ^2 /NDF: 278.9/5

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.671 ± 0.789 $\chi^2/\text{NDF}: 9.6/2$

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

Right Out: -1.003 ± 0.771 $\chi^2/\text{NDF}: 6.2/5$

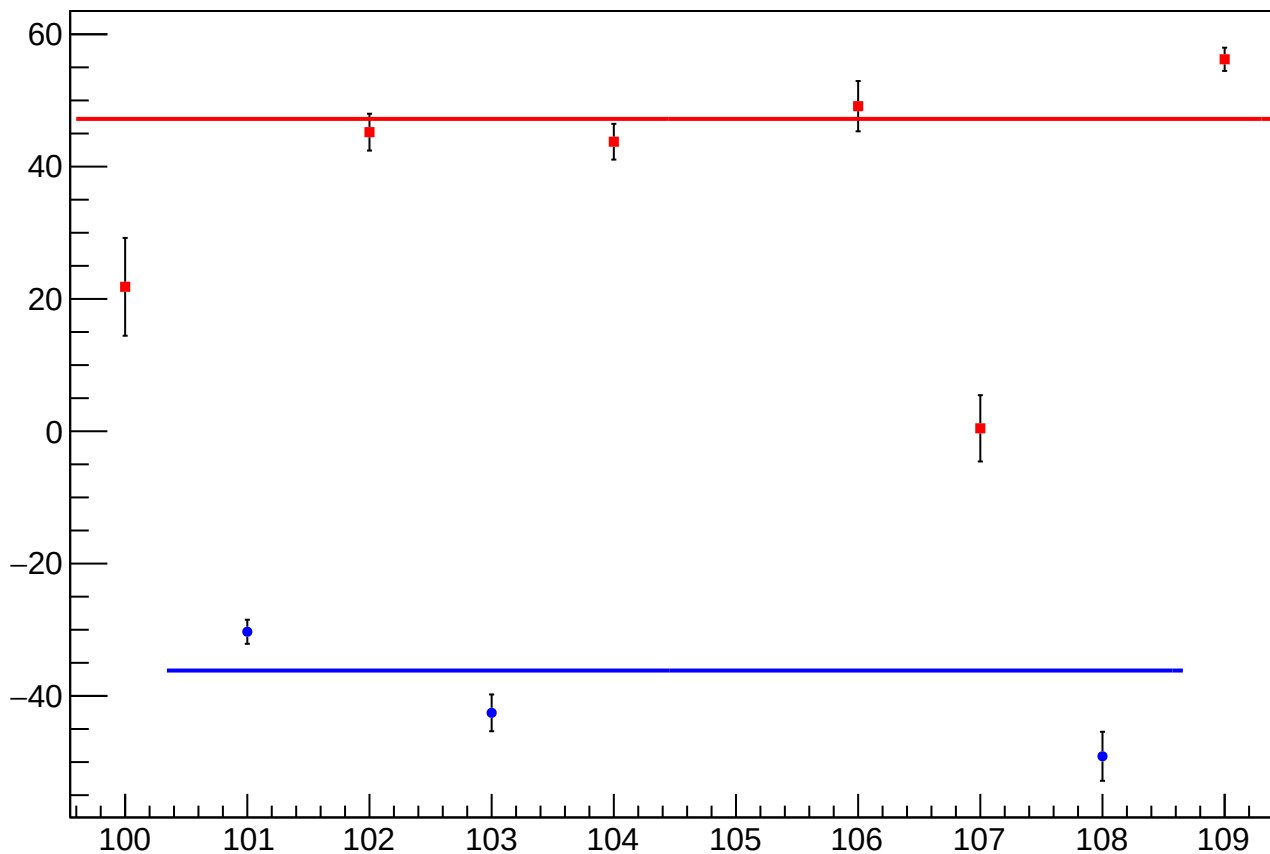
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.671 ± 0.789 $\chi^2/\text{NDF}: 9.6/2$

-0.186 ± 0.552 $\chi^2/\text{NDF}: 18.1/8$

-1.003 ± 0.771 $\chi^2/\text{NDF}: 6.2/5$

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: 47.210 $\pm$ 1.180 χ^2 /NDF: 127.7/5

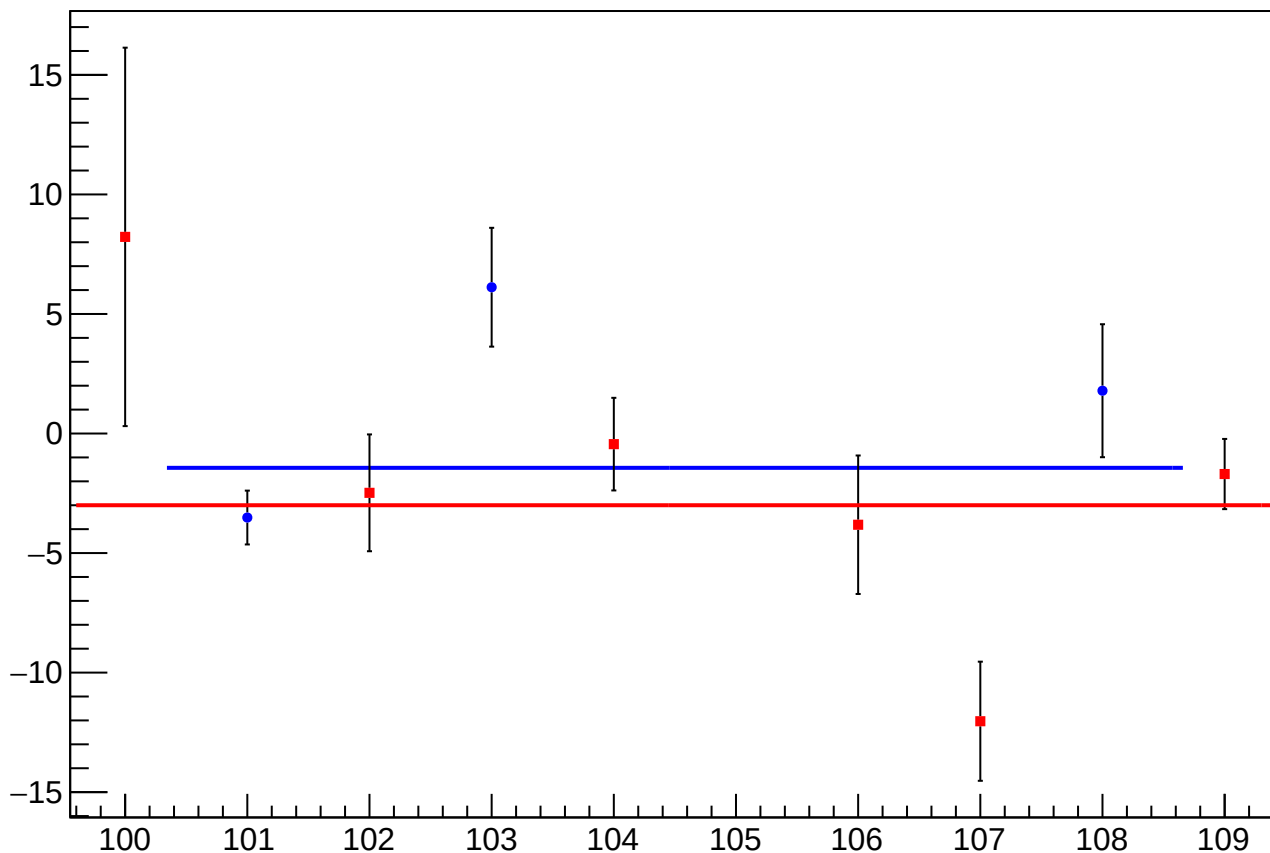
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.166 $\pm$ 1.408 χ^2 /NDF: 27.9/2

12.805 $\pm$ 0.905 χ^2 /NDF: 2214.5/8

47.210 $\pm$ 1.180 χ^2 /NDF: 127.7/5

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: -3.000+/-0.915 χ^2/NDF : 17.8/5

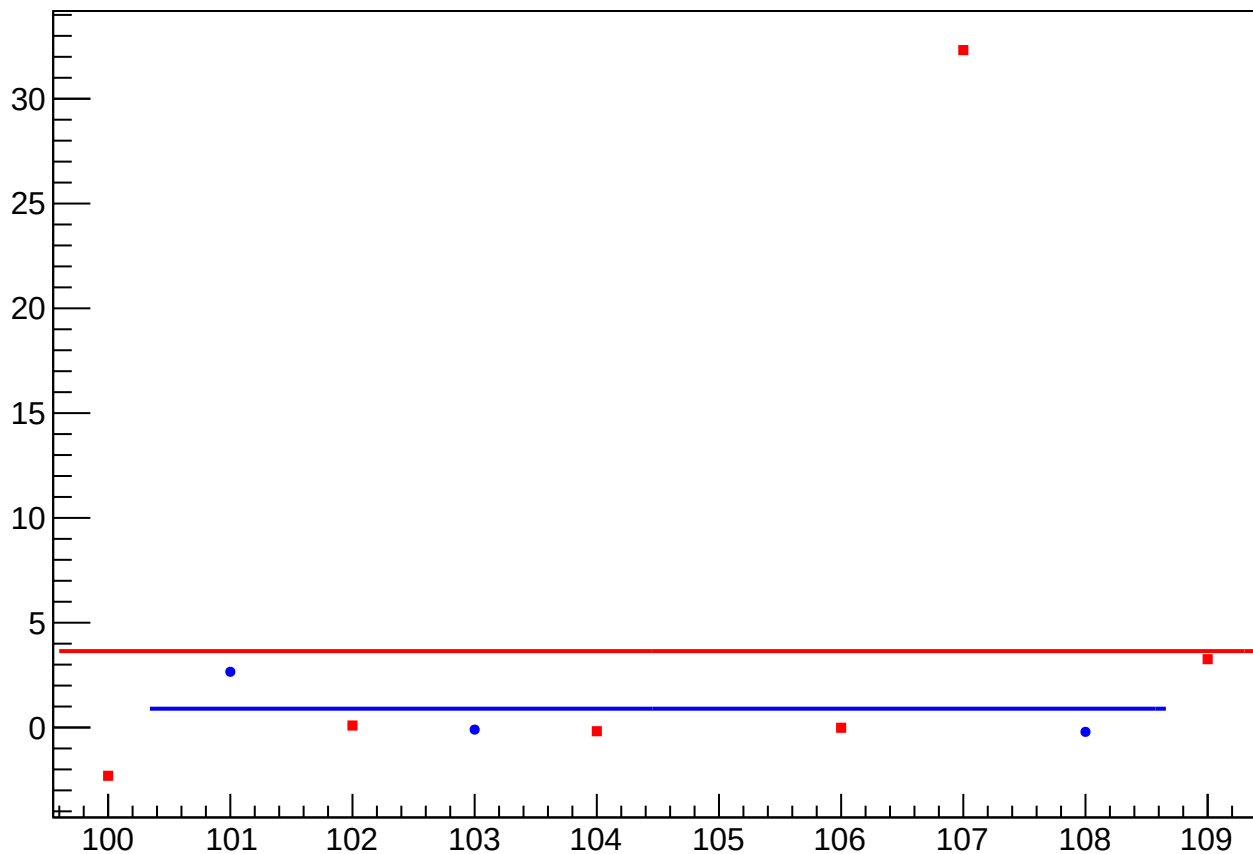
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.435+/-0.962 χ^2/NDF : 14.0/2

-2.257+/-0.663 χ^2/NDF : 33.2/8

-3.000+/-0.915 χ^2/NDF : 17.8/5

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: 3.645+/-0.035 χ^2/NDF : 70143.1/5

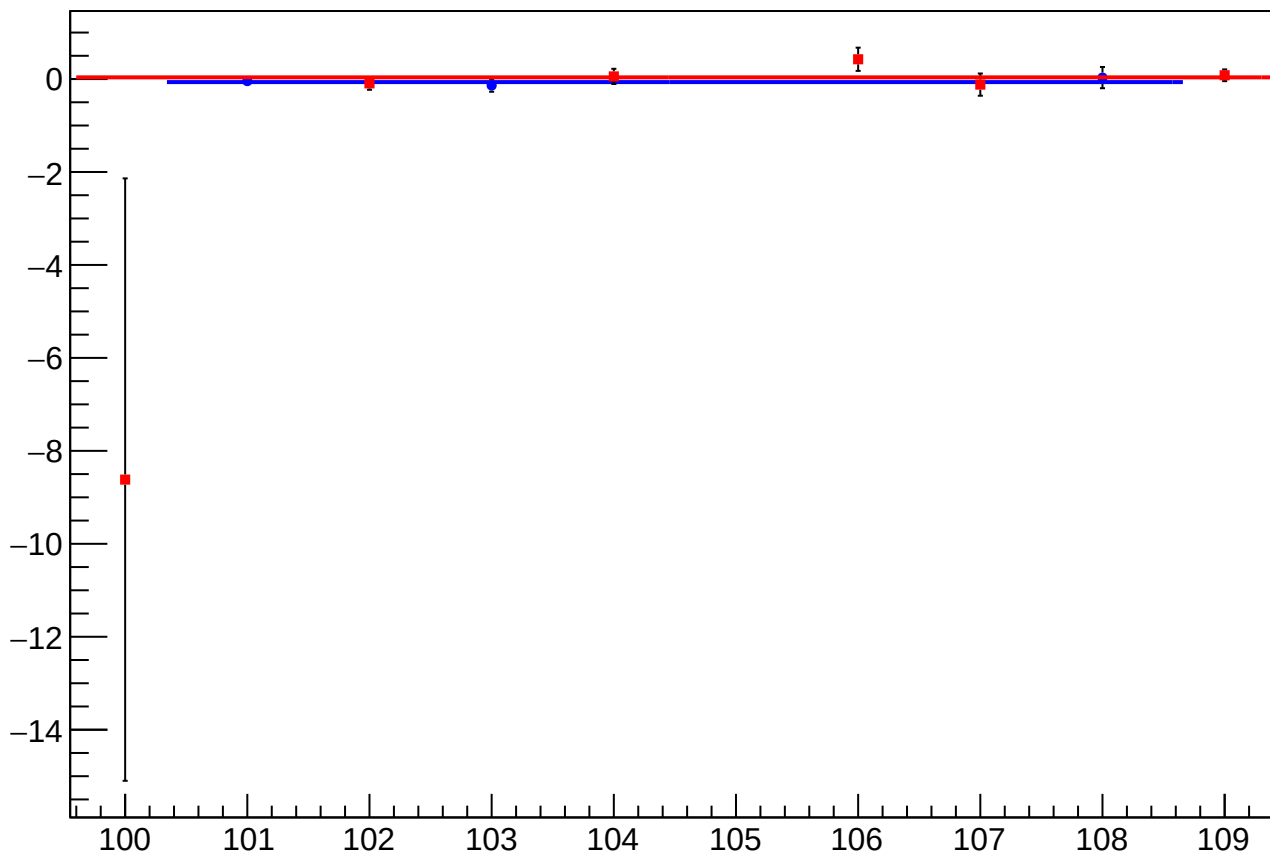
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.897+/-0.040 χ^2/NDF : 1152.5/2

2.428+/-0.026 χ^2/NDF : 73954.4/8

3.645+/-0.035 χ^2/NDF : 70143.1/5

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: 0.036+/-0.073 χ^2 /NDF: 5.7/5

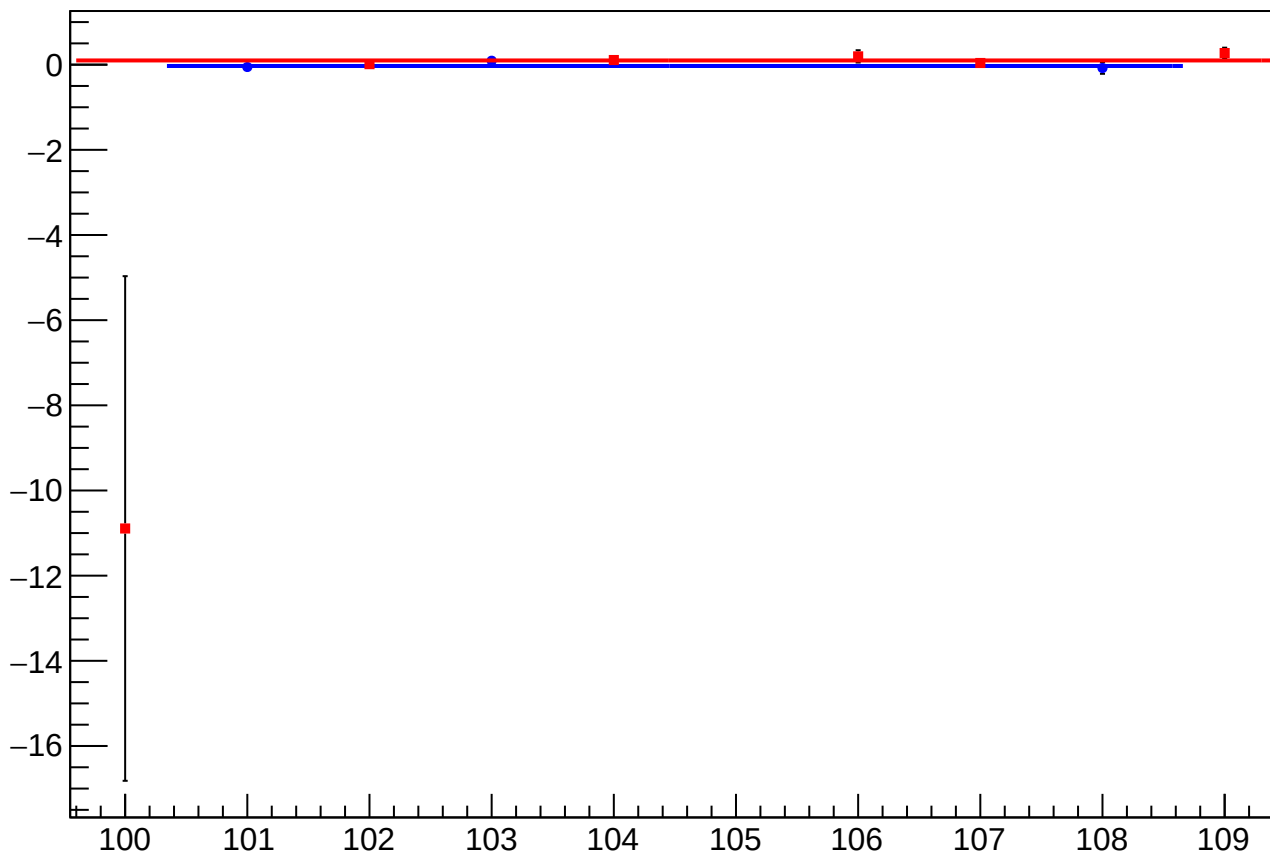
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.066+/-0.075 χ^2 /NDF: 0.5/2

-0.014+/-0.052 χ^2 /NDF: 7.1/8

0.036+/-0.073 χ^2 /NDF: 5.7/5

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031 $\pm$ 0.041 χ^2 /NDF: 1.9/2

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

Right Out: 0.099 $\pm$ 0.047 χ^2 /NDF: 7.0/5

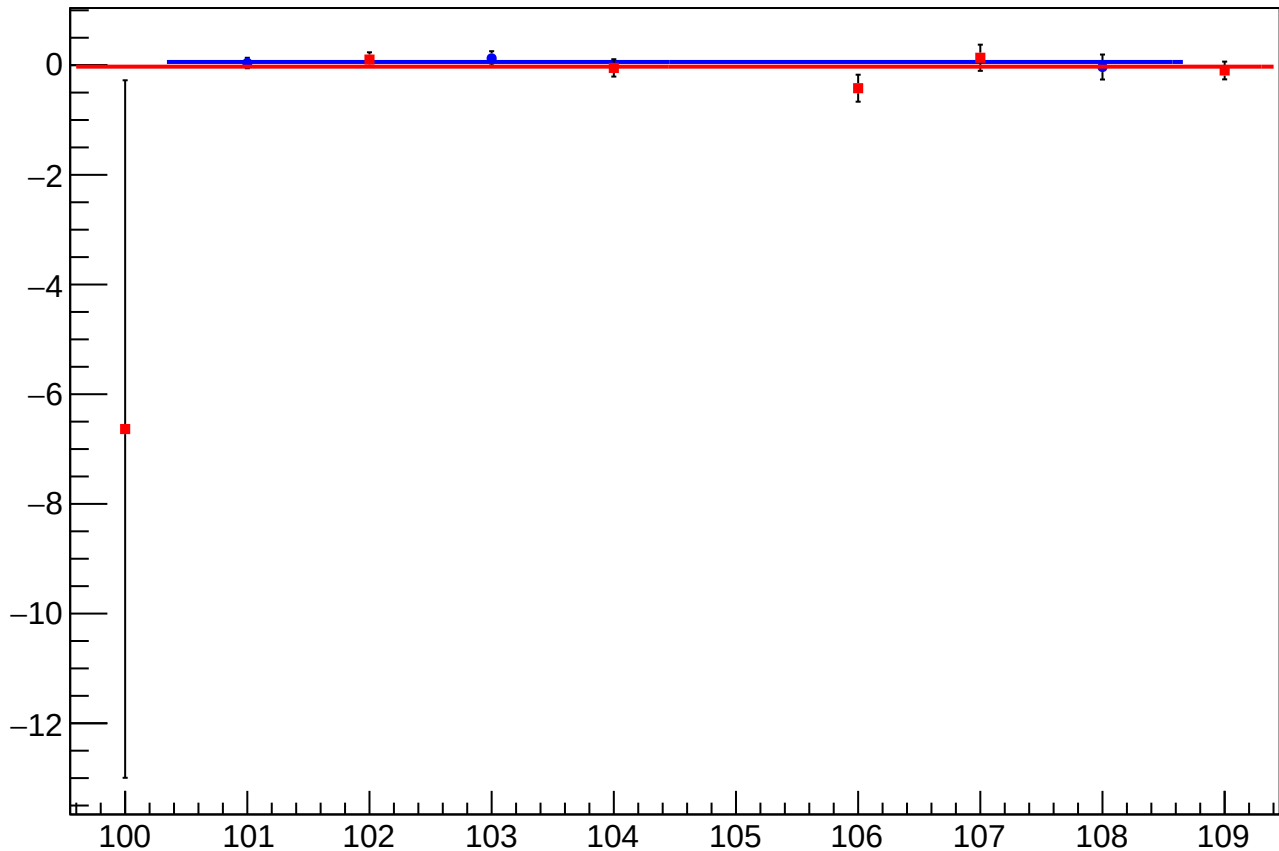
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.031 $\pm$ 0.041 χ^2 /NDF: 1.9/2

0.026 $\pm$ 0.031 χ^2 /NDF: 13.2/8

0.099 $\pm$ 0.047 χ^2 /NDF: 7.0/5

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: -0.027+/-0.077 χ^2/NDF : 5.3/5

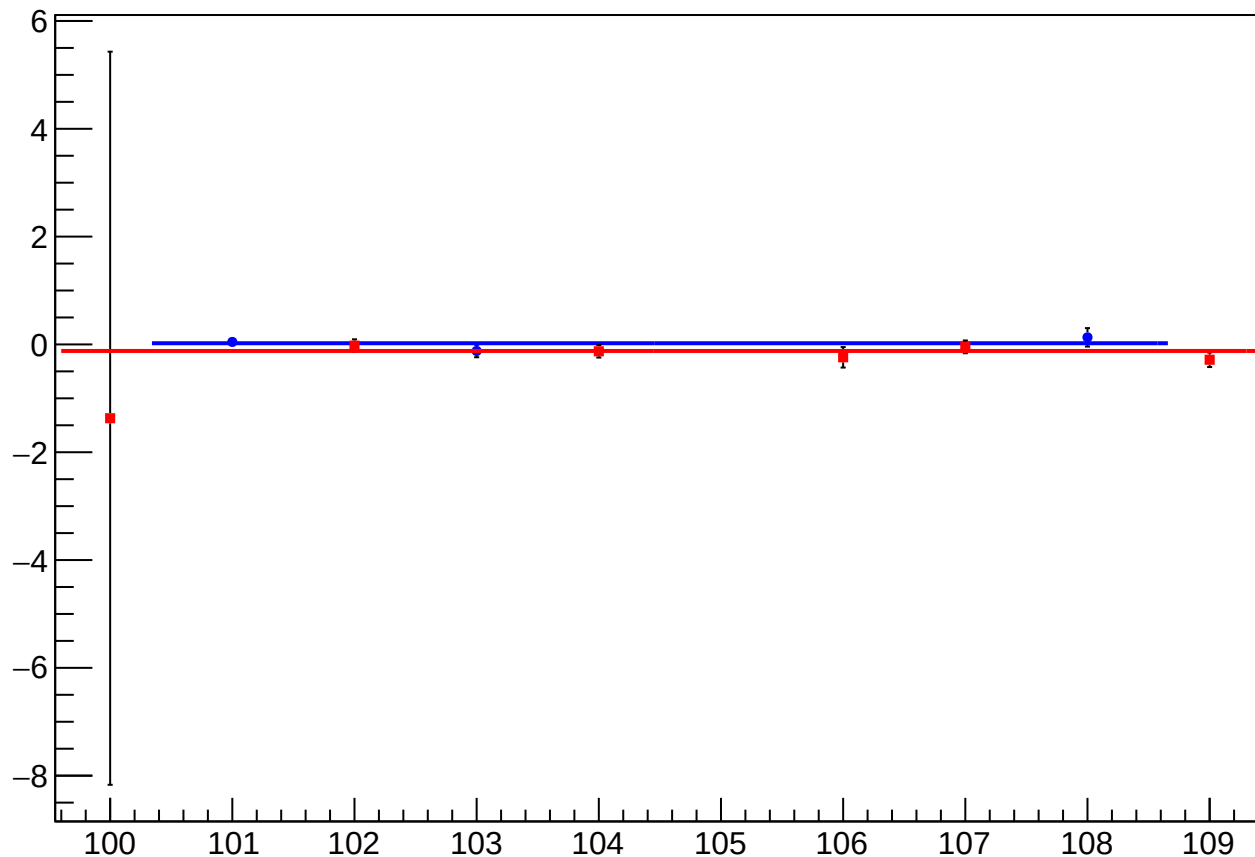
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.059+/-0.073 χ^2/NDF : 0.5/2

0.018+/-0.053 χ^2/NDF : 6.4/8

-0.027+/-0.077 χ^2/NDF : 5.3/5

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022+/-0.050 χ^2/NDF : 2.1/2

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

Right Out: -0.121+/-0.058 χ^2/NDF : 3.0/5

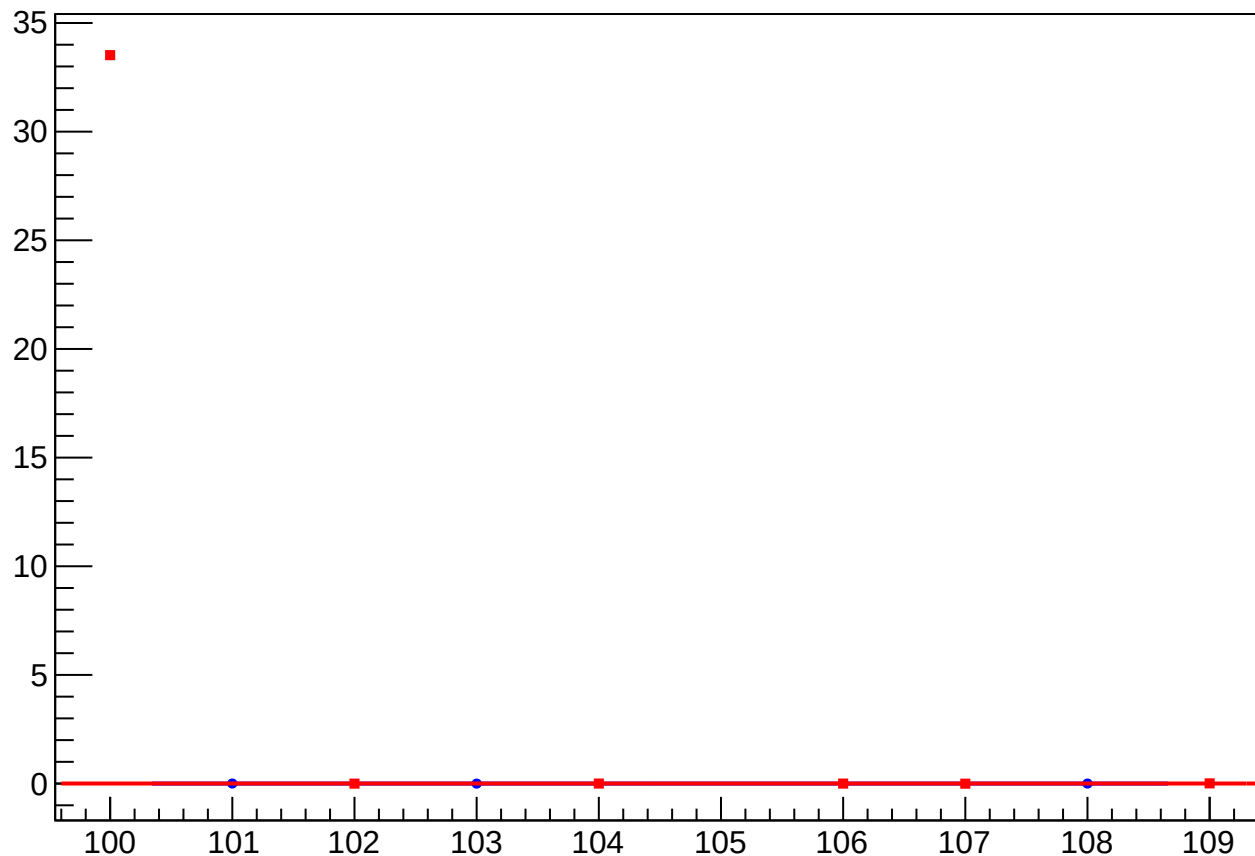
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.050 χ^2/NDF : 2.1/2

-0.040+/-0.038 χ^2/NDF : 8.6/8

-0.121+/-0.058 χ^2/NDF : 3.0/5

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.002 χ^2 /NDF: 0.9/2

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

Right Out: 0.003+/-0.002 χ^2 /NDF: 26494.9/5

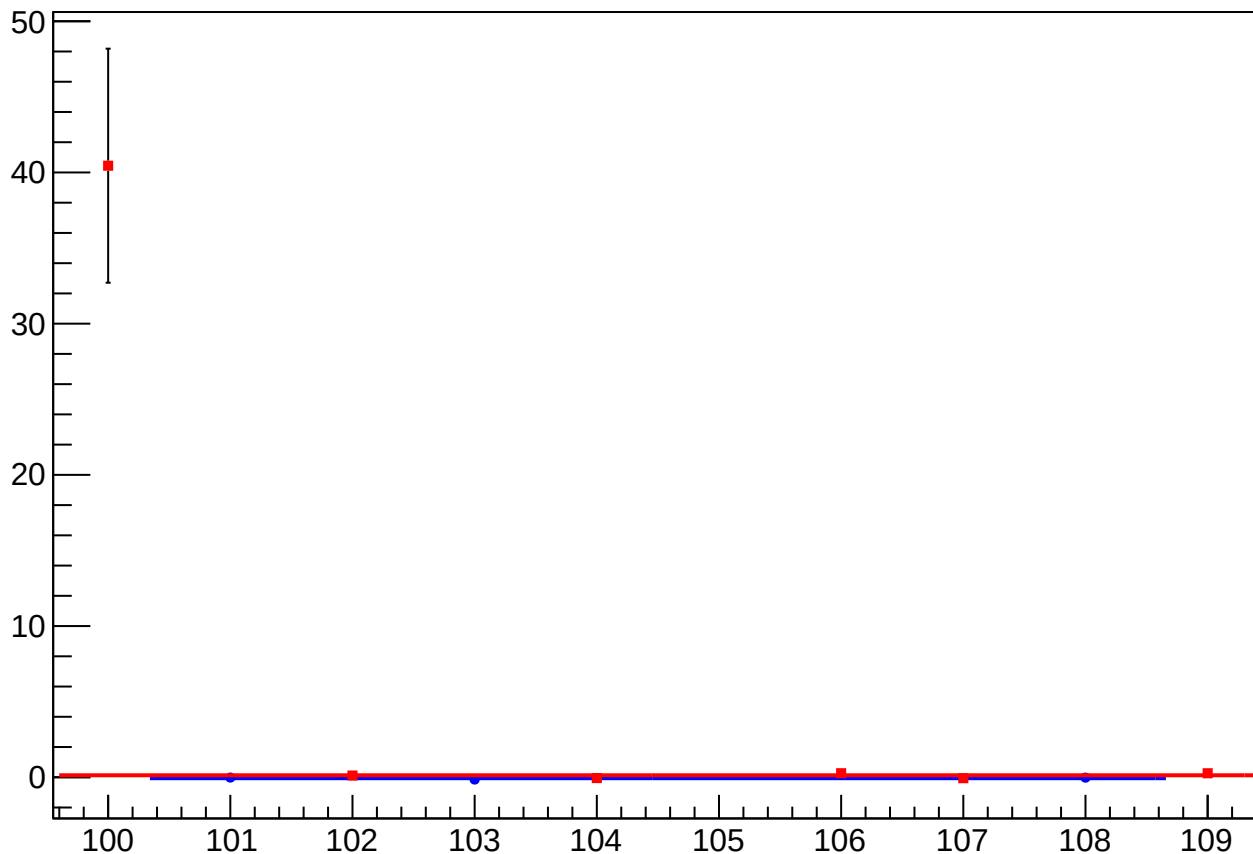
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.002 χ^2 /NDF: 0.9/2

0.001+/-0.001 χ^2 /NDF: 26497.0/8

0.003+/-0.002 χ^2 /NDF: 26494.9/5

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.061 $\pm$ 0.075 χ^2 /NDF: 0.7/2

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

Right Out: 0.132 $\pm$ 0.073 χ^2 /NDF: 30.5/5

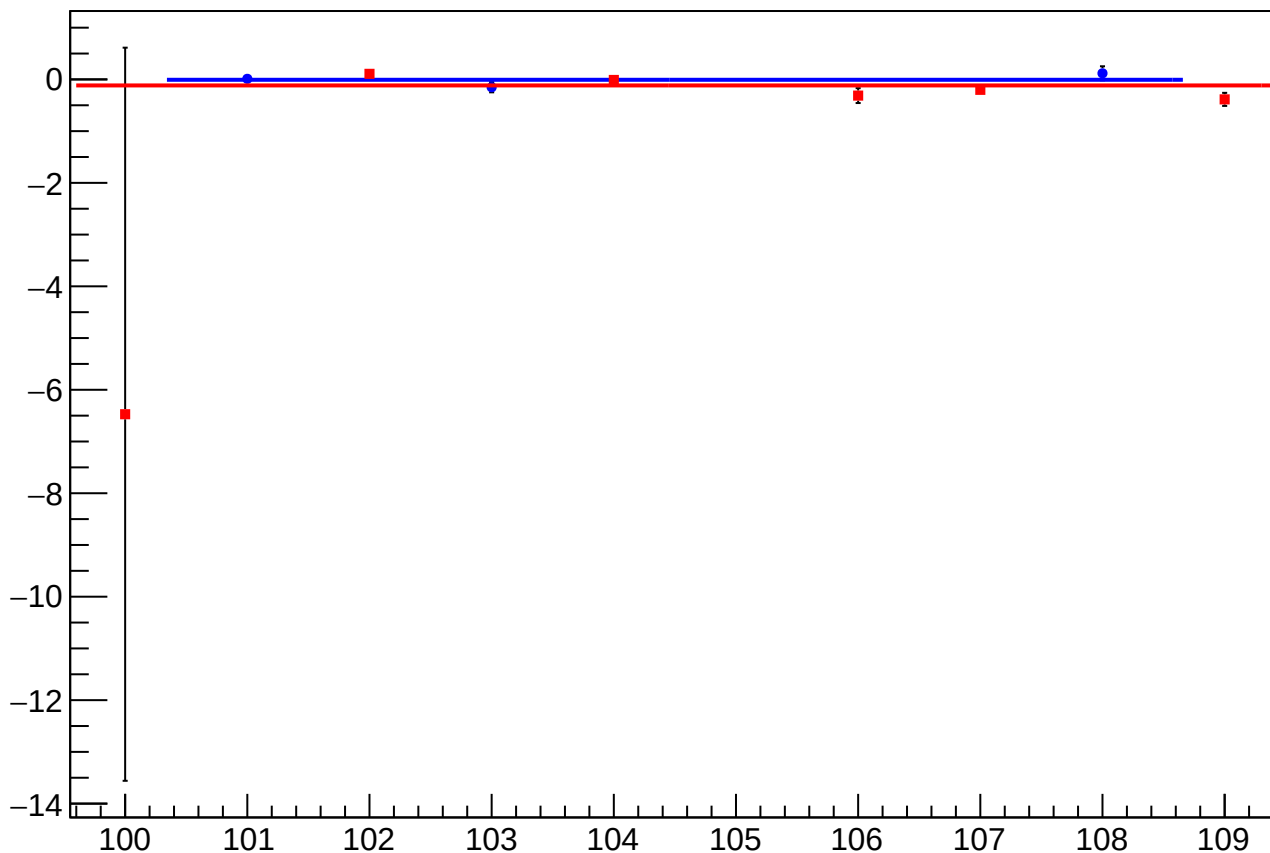
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.061 $\pm$ 0.075 χ^2 /NDF: 0.7/2

0.038 $\pm$ 0.052 χ^2 /NDF: 34.5/8

0.132 $\pm$ 0.073 χ^2 /NDF: 30.5/5

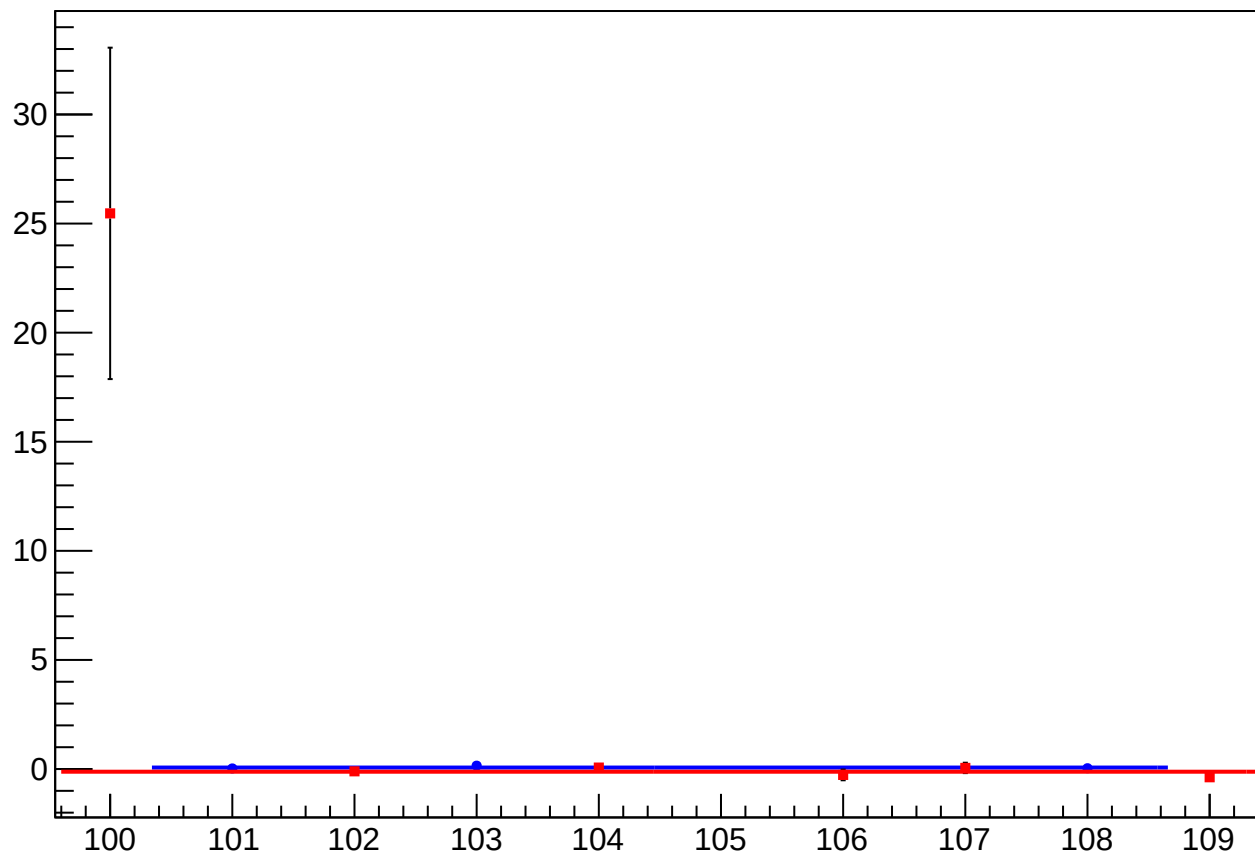
reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.007+/-0.041 χ^2/NDF : 3.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.116+/-0.047 χ^2/NDF : 14.8/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.007+/-0.041 χ^2/NDF : 3.2/2
 -0.055+/-0.031 χ^2/NDF : 20.9/8
 -0.116+/-0.047 χ^2/NDF : 14.8/5

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: -0.123 $\pm$ 0.077 χ^2 /NDF: 16.2/5

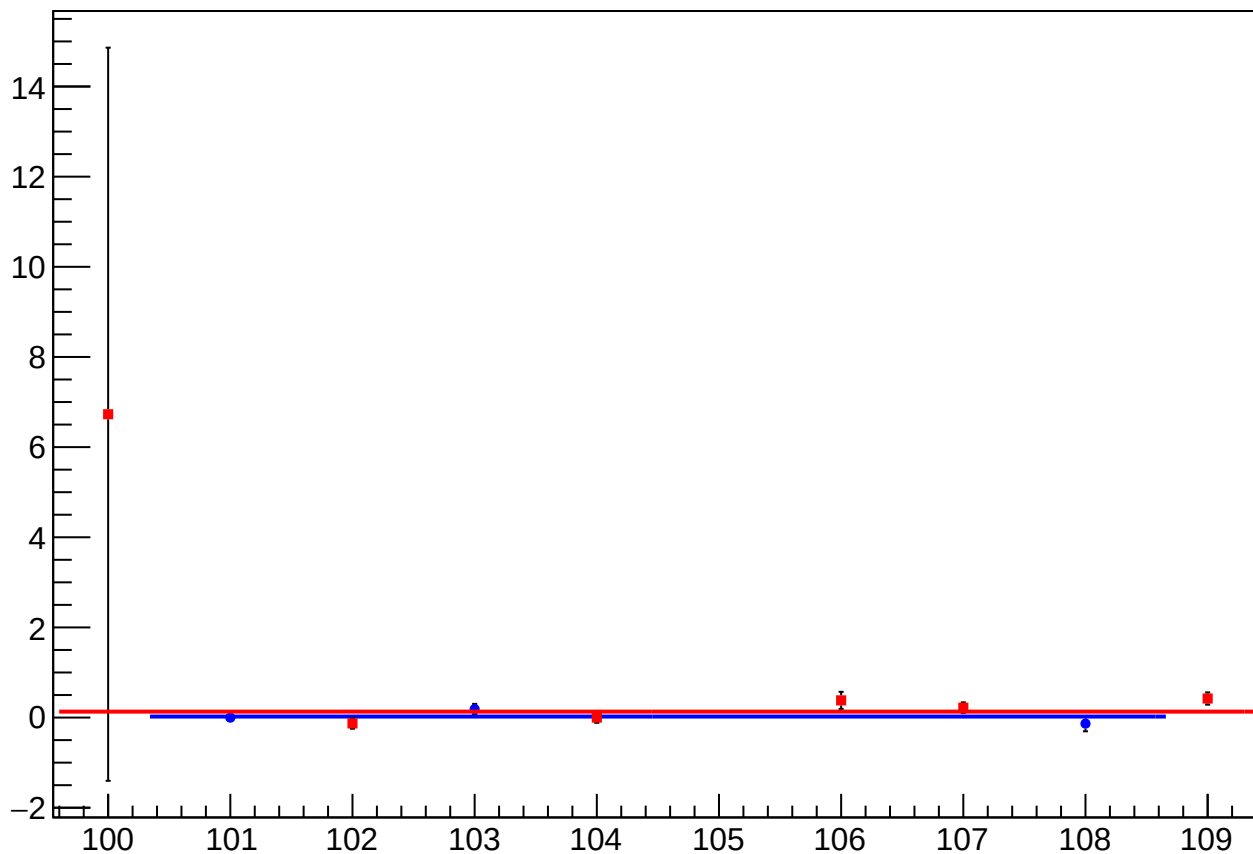
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.068 $\pm$ 0.073 χ^2 /NDF: 0.6/2

-0.023 $\pm$ 0.053 χ^2 /NDF: 20.1/8

-0.123 $\pm$ 0.077 χ^2 /NDF: 16.2/5

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: 0.132+/-0.058 χ^2/NDF : 13.8/5

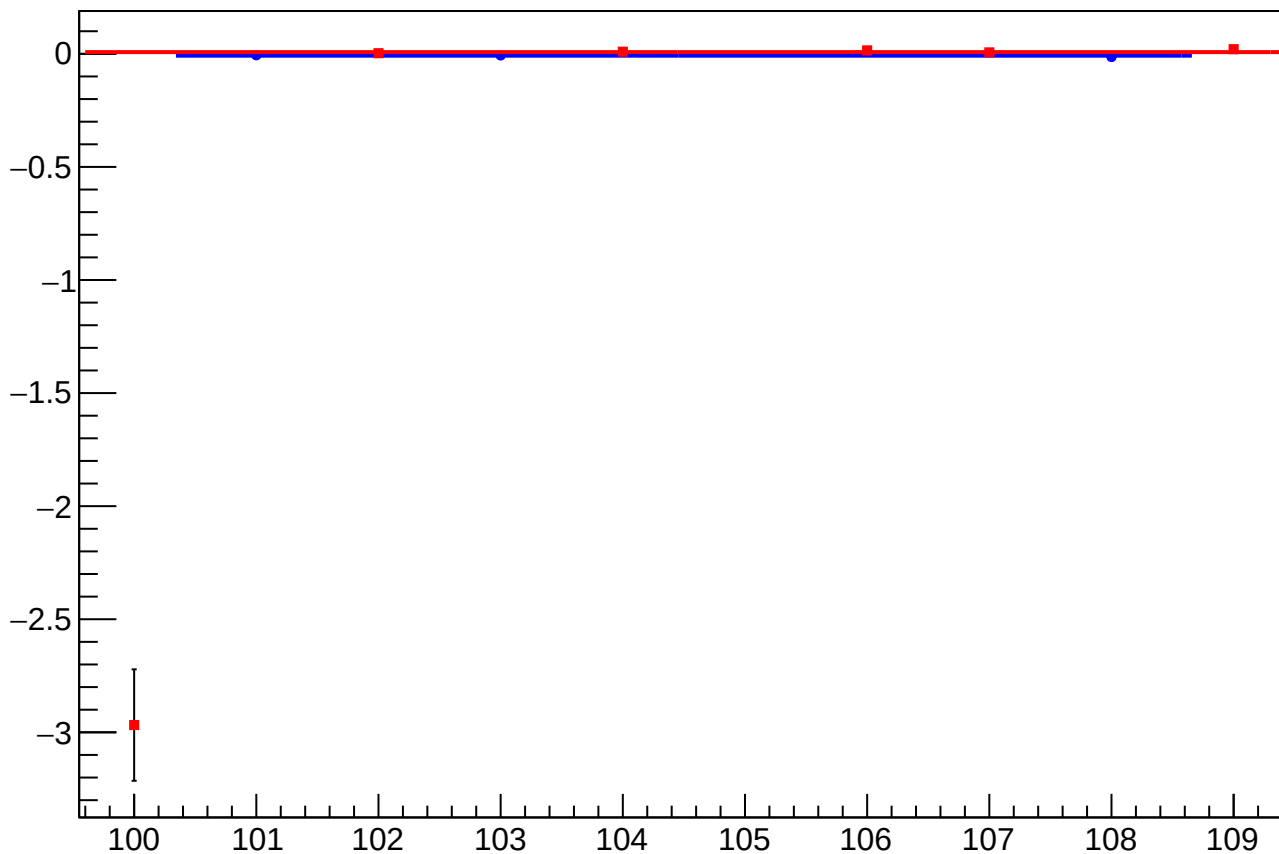
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.050 χ^2/NDF : 3.0/2

0.070+/-0.038 χ^2/NDF : 18.9/8

0.132+/-0.058 χ^2/NDF : 13.8/5

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: 0.008 $\pm$ 0.002 χ^2 /NDF: 153.6/5

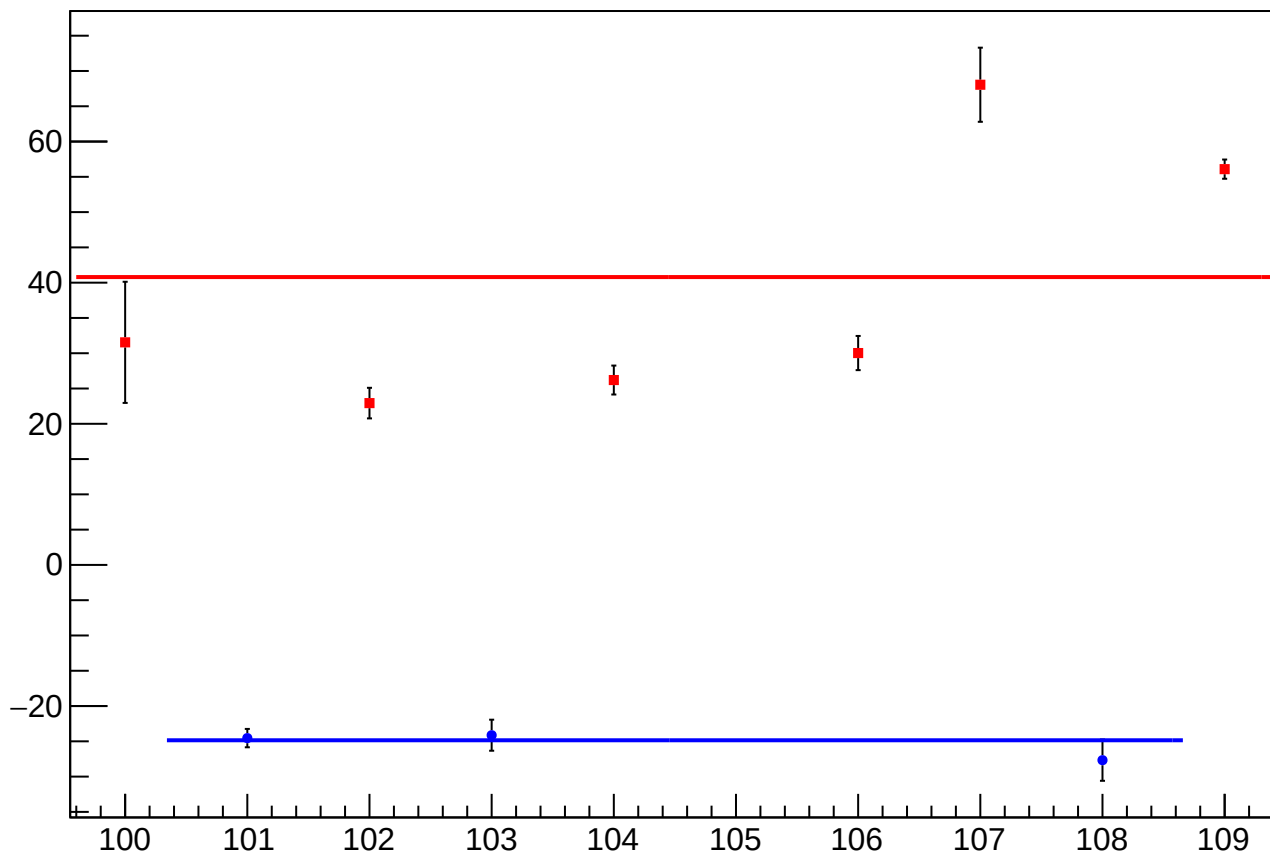
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.002 χ^2 /NDF: 1.6/2

-0.000 $\pm$ 0.001 χ^2 /NDF: 185.5/8

0.008 $\pm$ 0.002 χ^2 /NDF: 153.6/5

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: 40.795+/-0.909 χ^2/NDF : 292.5/5

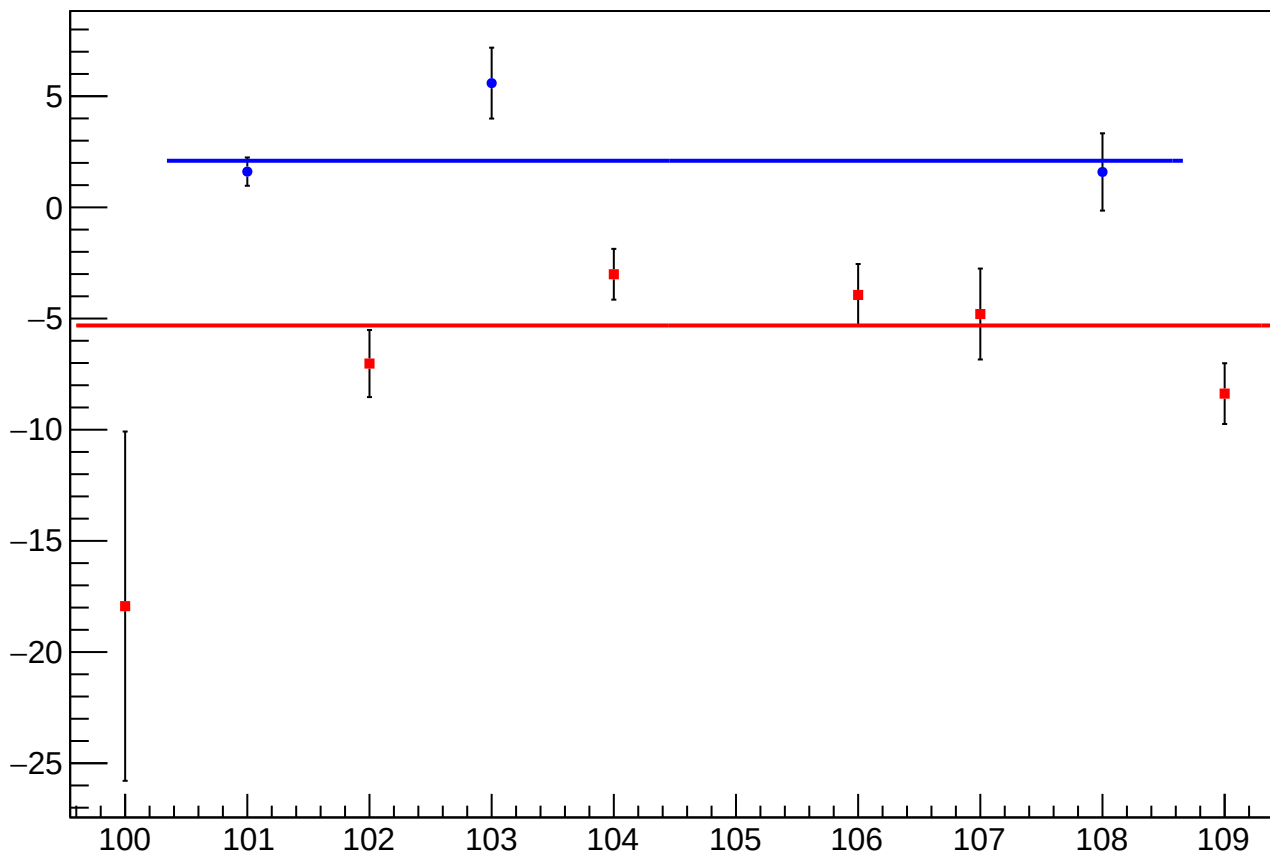
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.851+/-1.046 χ^2/NDF : 1.1/2

12.549+/-0.686 χ^2/NDF : 2537.0/8

40.795+/-0.909 χ^2/NDF : 292.5/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.096 $\pm$ 0.560 χ^2 /NDF: 5.5/2

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

Right Out: -5.312 $\pm$ 0.631 χ^2 /NDF: 14.0/5

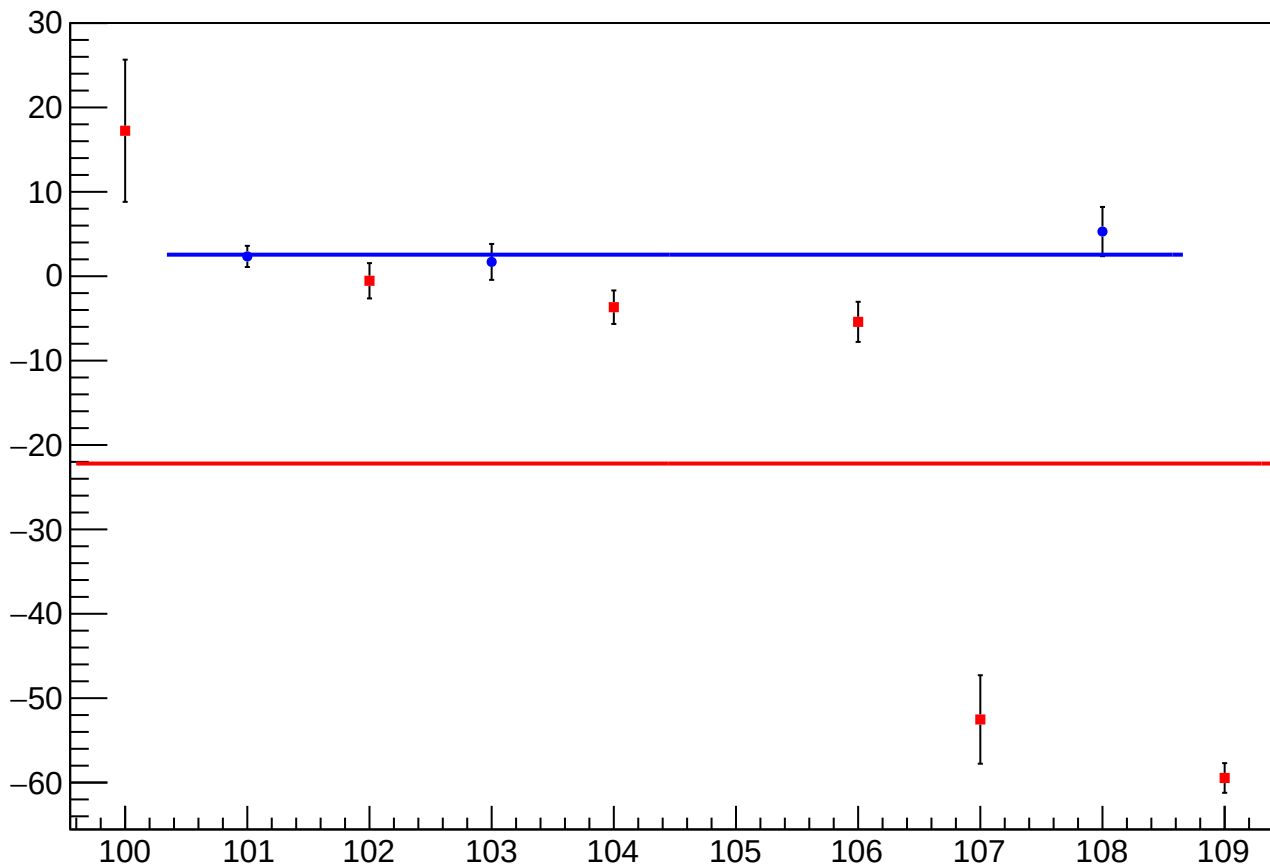
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.096 $\pm$ 0.560 χ^2 /NDF: 5.5/2

-1.166 $\pm$ 0.419 χ^2 /NDF: 96.7/8

-5.312 $\pm$ 0.631 χ^2 /NDF: 14.0/5

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.556+/-1.013 χ^2/NDF : 1.1/2

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

Right Out: -22.197+/-0.984 χ^2/NDF : 749.3/5

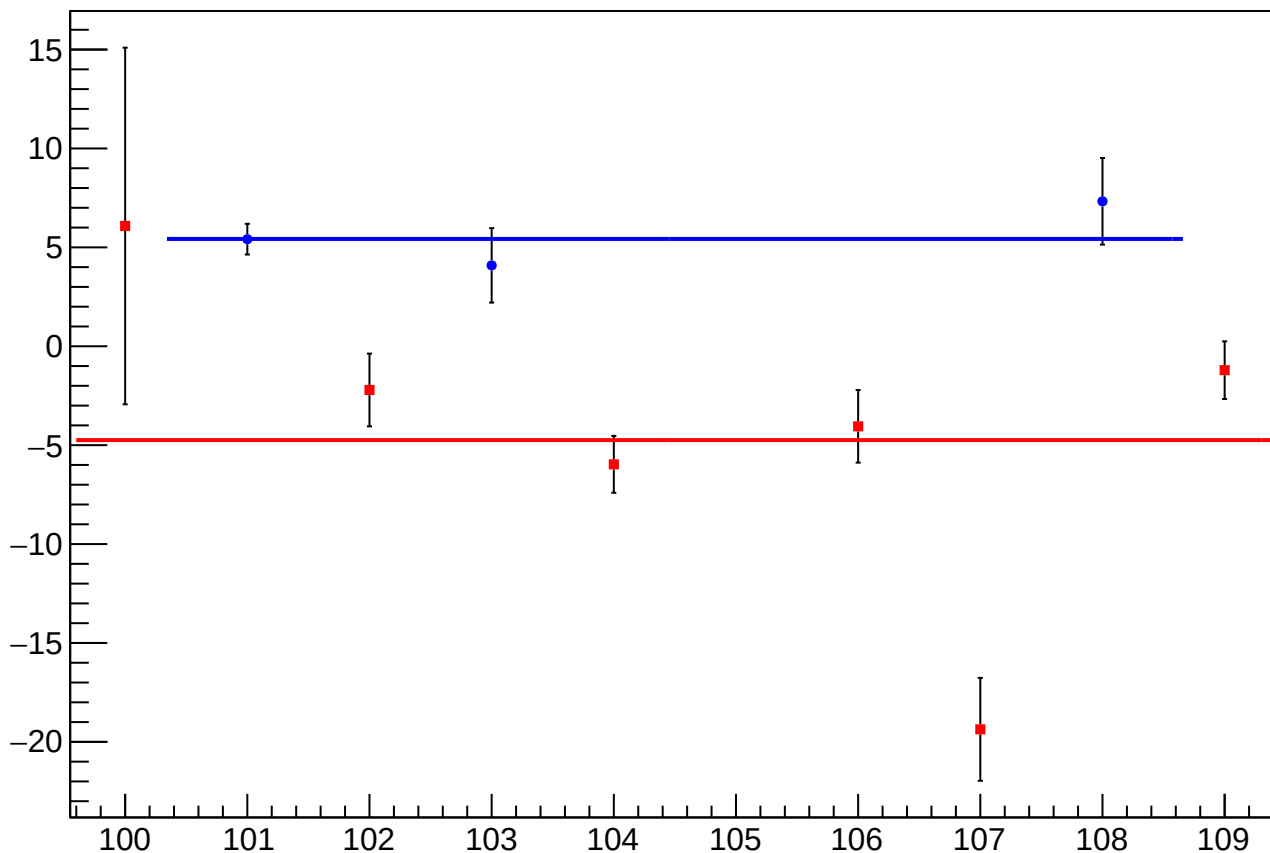
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.556+/-1.013 χ^2/NDF : 1.1/2

-10.186+/-0.706 χ^2/NDF : 1057.7/8

-22.197+/-0.984 χ^2/NDF : 749.3/5

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: -4.745+/-0.765 χ^2/NDF : 41.7/5

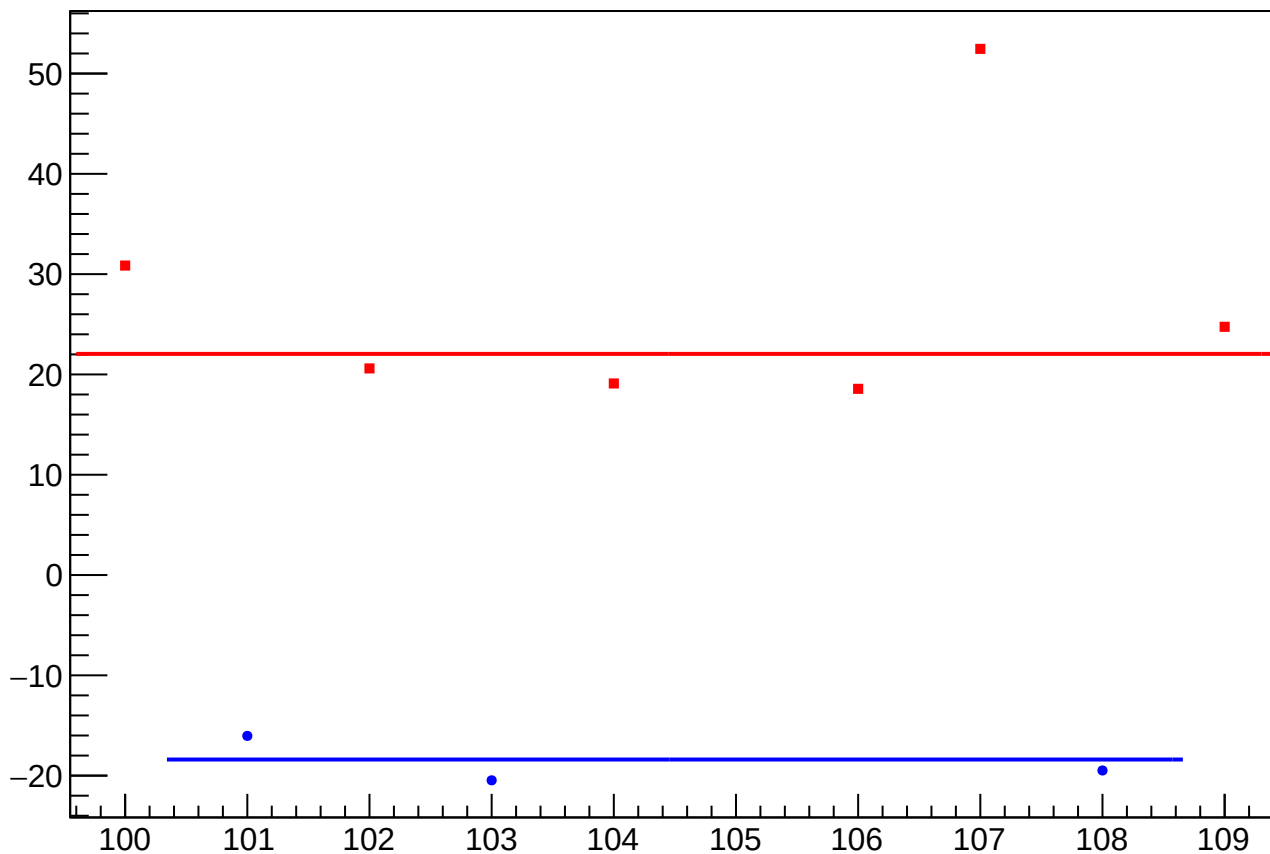
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.426+/-0.682 χ^2/NDF : 1.3/2

0.926+/-0.509 χ^2/NDF : 141.4/8

-4.745+/-0.765 χ^2/NDF : 41.7/5

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.394+/-0.029 χ^2/NDF : 4886.2/2

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

Right Out: 22.049+/-0.028 χ^2/NDF : 73400.7/5

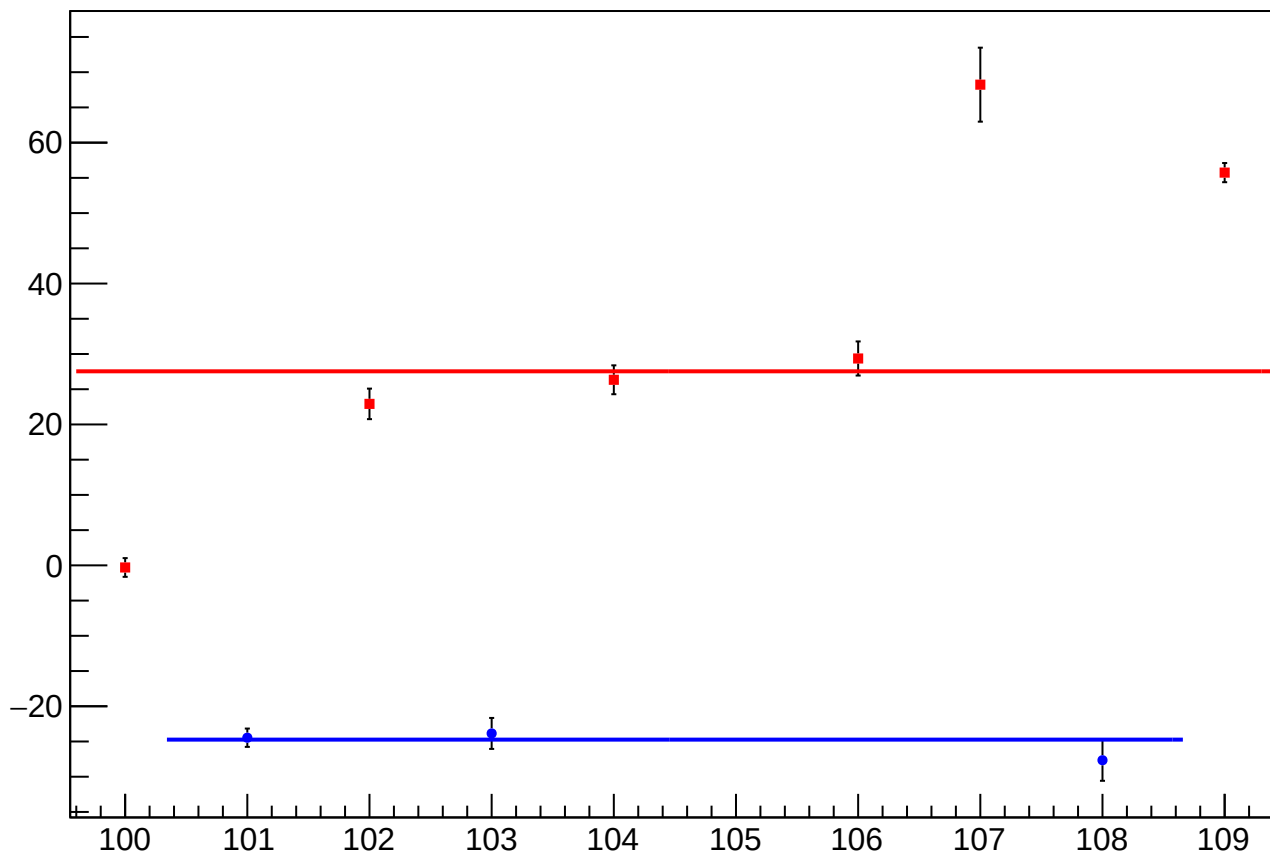
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.394+/-0.029 χ^2/NDF : 4886.2/2

3.128+/-0.020 χ^2/NDF : 1085209.1/8

22.049+/-0.028 χ^2/NDF : 73400.7/5

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.735±/-1.046 χ^2/NDF : 1.2/2

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

Right Out: 27.543±/-0.753 χ^2/NDF : 933.2/5

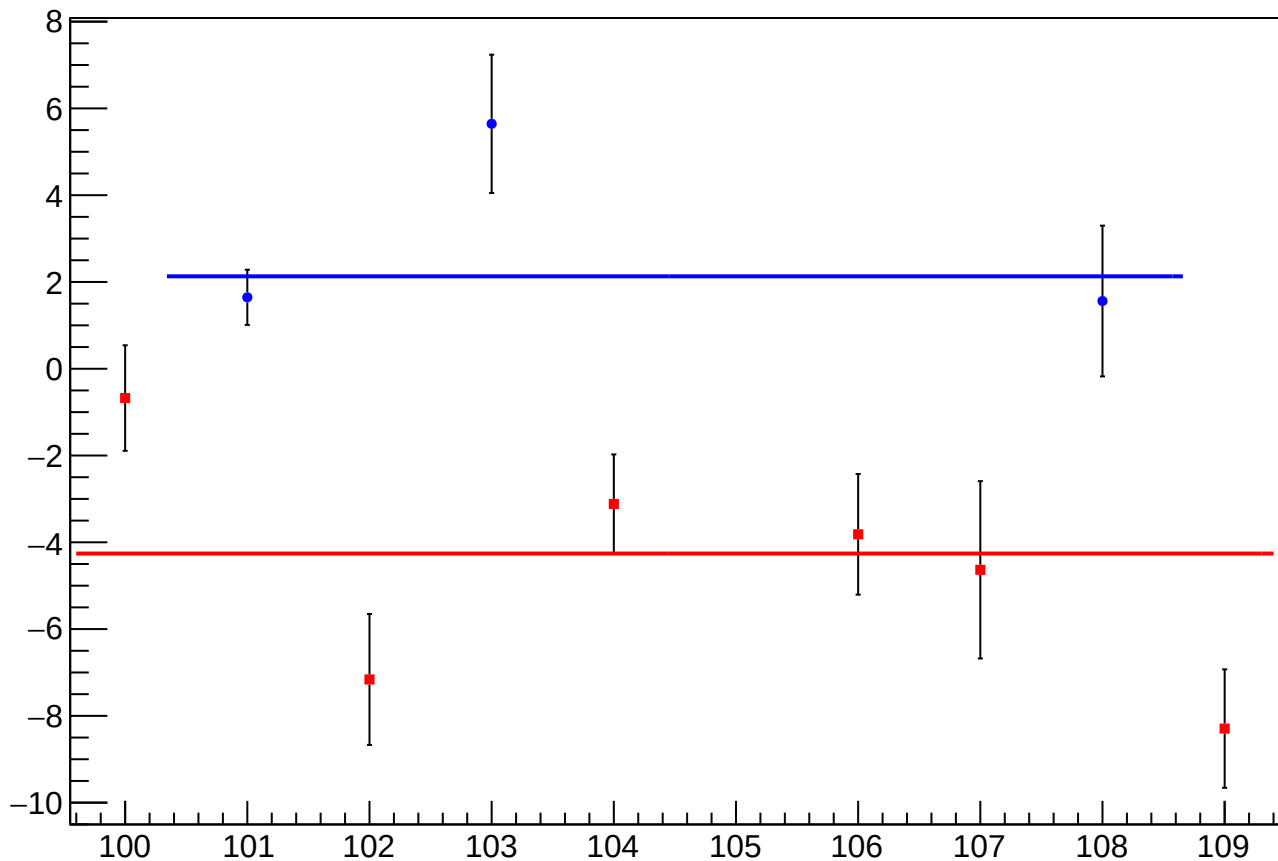
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-24.735±/-1.046 χ^2/NDF : 1.2/2

9.686±/-0.611 χ^2/NDF : 2580.3/8

27.543±/-0.753 χ^2/NDF : 933.2/5

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: -4.259+/-0.561 χ^2/NDF : 22.2/5

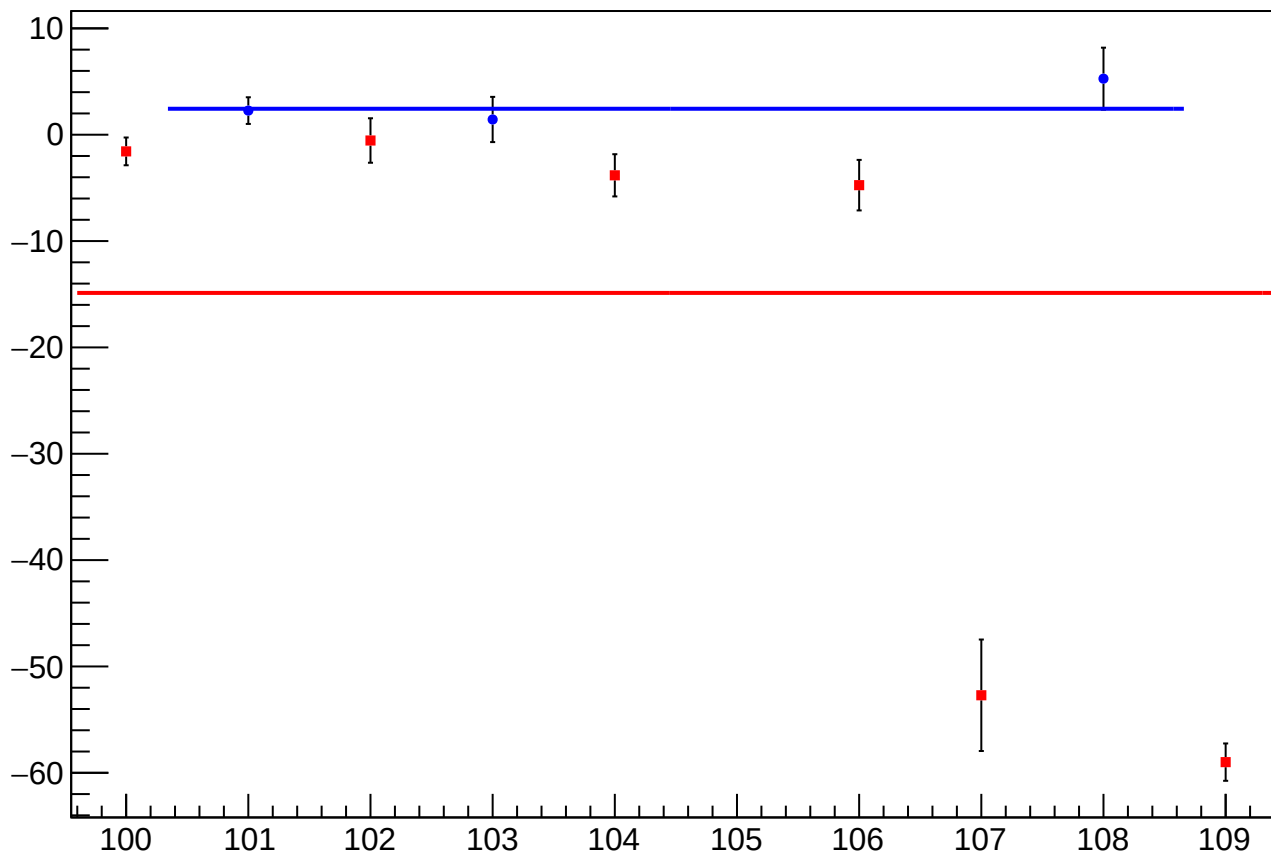
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.130+/-0.559 χ^2/NDF : 5.5/2

-1.054+/-0.396 χ^2/NDF : 92.8/8

-4.259+/-0.561 χ^2/NDF : 22.2/5

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: -14.876 $\pm$ 0.789 χ^2 /NDF: 883.9/5

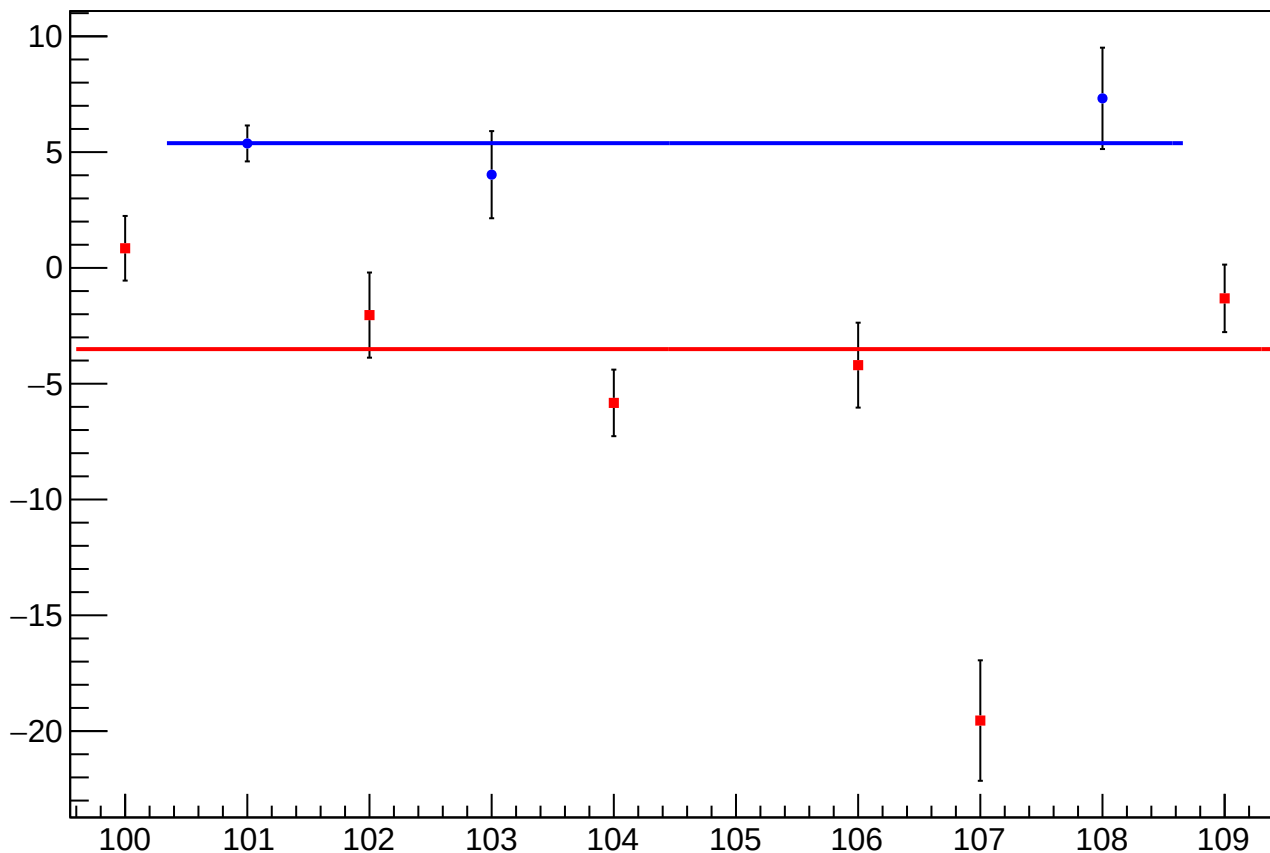
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.440 $\pm$ 1.013 χ^2 /NDF: 1.2/2

-8.338 $\pm$ 0.622 χ^2 /NDF: 1067.1/8

-14.876 $\pm$ 0.789 χ^2 /NDF: 883.9/5

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: -3.506+/-0.673 χ^2/NDF : 53.4/5

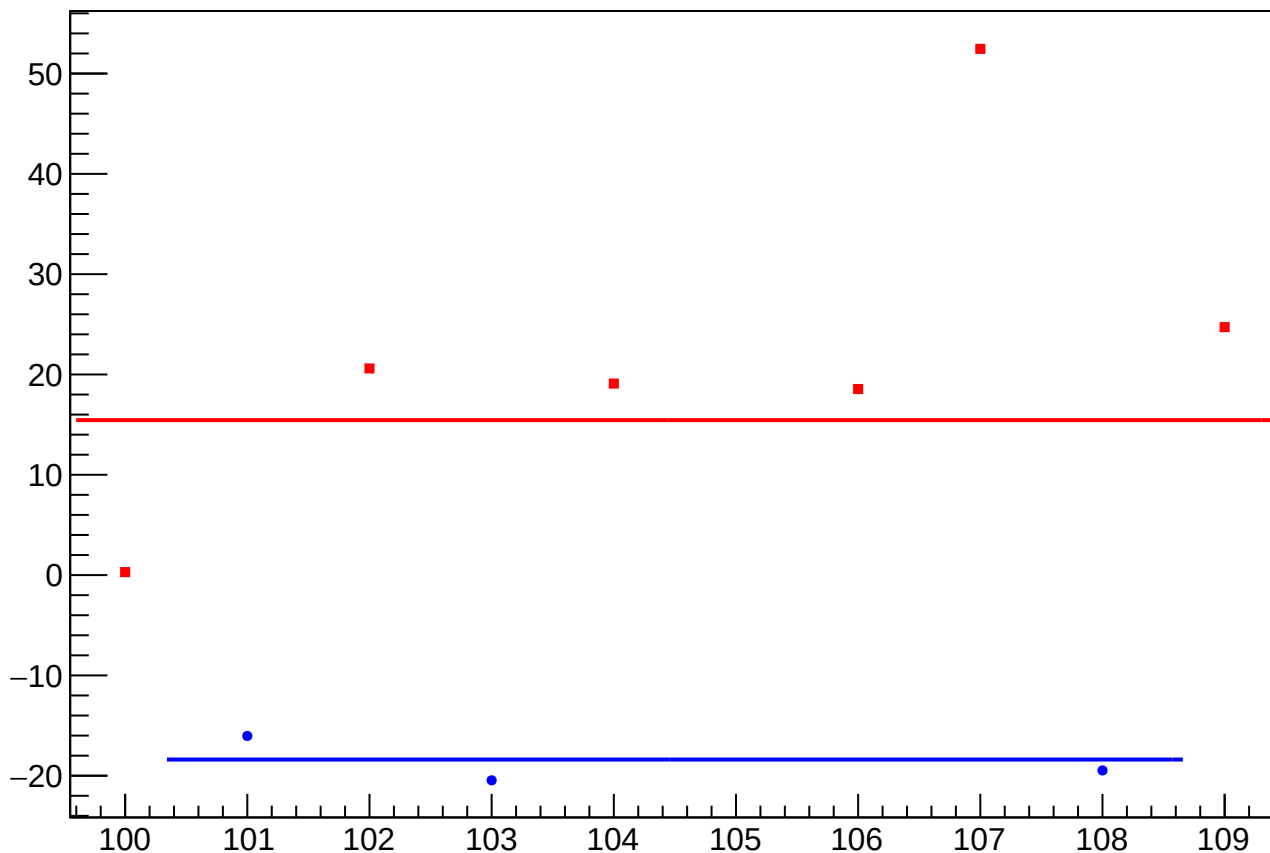
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.387+/-0.682 χ^2/NDF : 1.3/2

0.882+/-0.479 χ^2/NDF : 140.9/8

-3.506+/-0.673 χ^2/NDF : 53.4/5

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.386+/-0.029 χ^2/NDF : 4879.9/2

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

Right Out: 15.448+/-0.023 χ^2/NDF : 255853.7/5

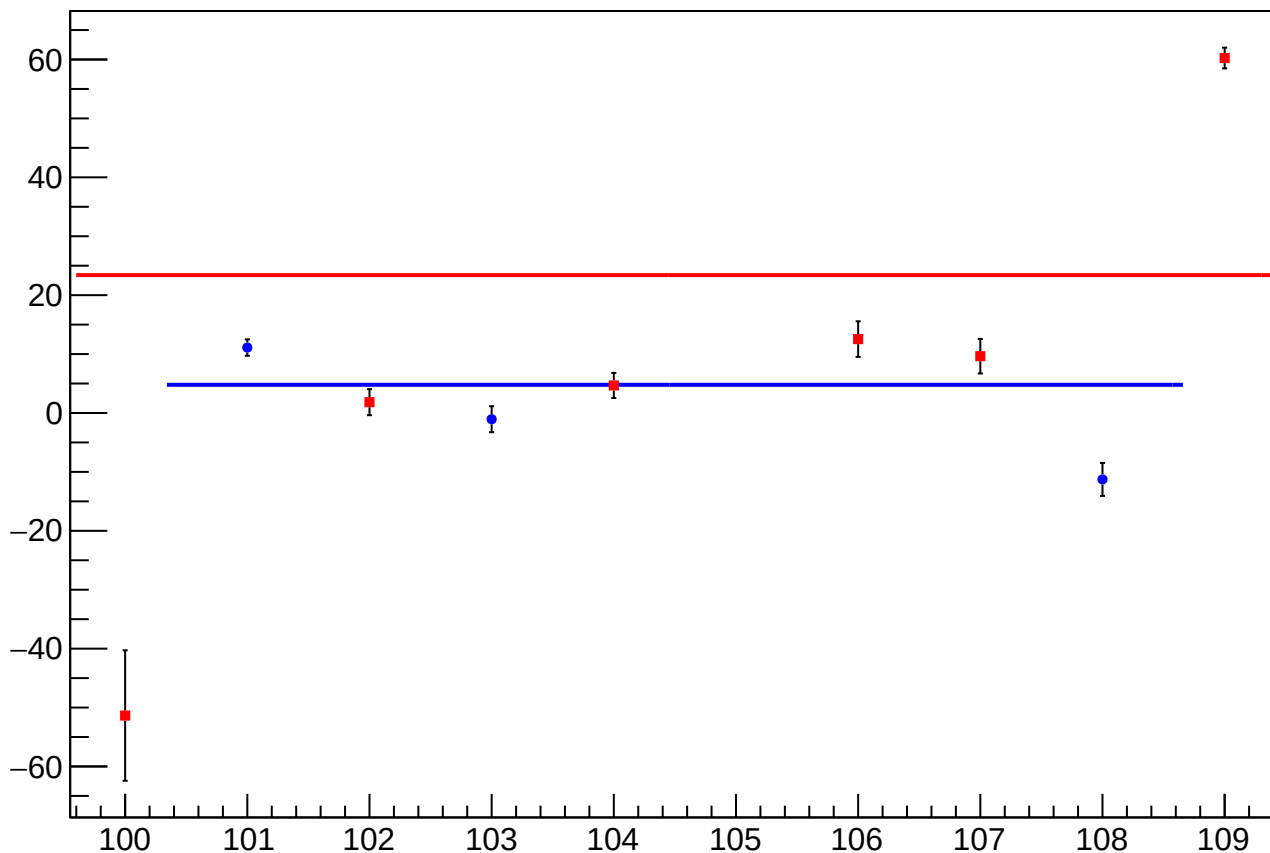
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.386+/-0.029 χ^2/NDF : 4879.9/2

2.480+/-0.018 χ^2/NDF : 1078249.0/8

15.448+/-0.023 χ^2/NDF : 255853.7/5

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: 23.406+/-1.009 χ^2/NDF : 693.0/5

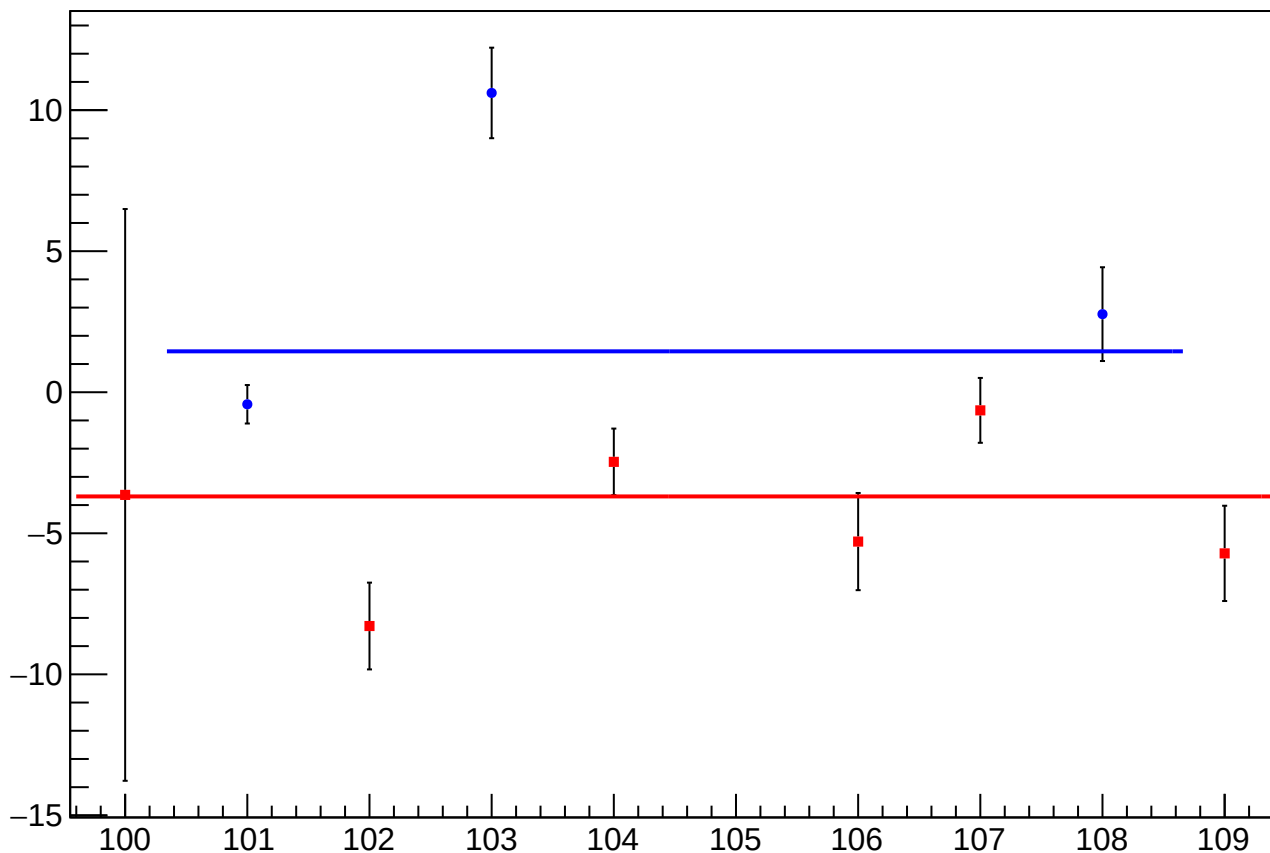
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.785+/-1.087 χ^2/NDF : 60.4/2

14.790+/-0.739 χ^2/NDF : 911.0/8

23.406+/-1.009 χ^2/NDF : 693.0/5

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: -3.693+/-0.621 χ^2/NDF : 19.3/5

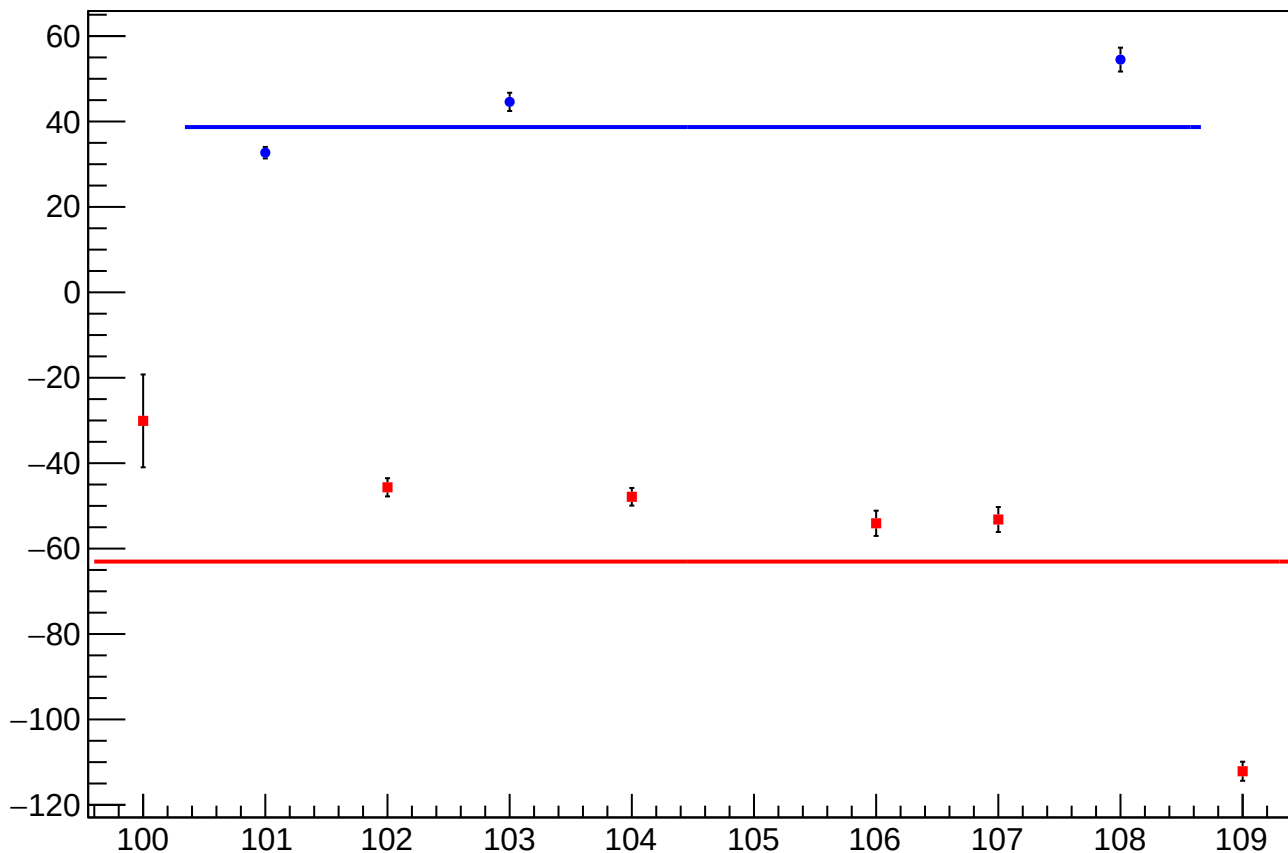
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.450+/-0.587 χ^2/NDF : 40.8/2

-0.979+/-0.427 χ^2/NDF : 96.3/8

-3.693+/-0.621 χ^2/NDF : 19.3/5

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: -63.037+/-1.057 χ^2/NDF : 633.1/5

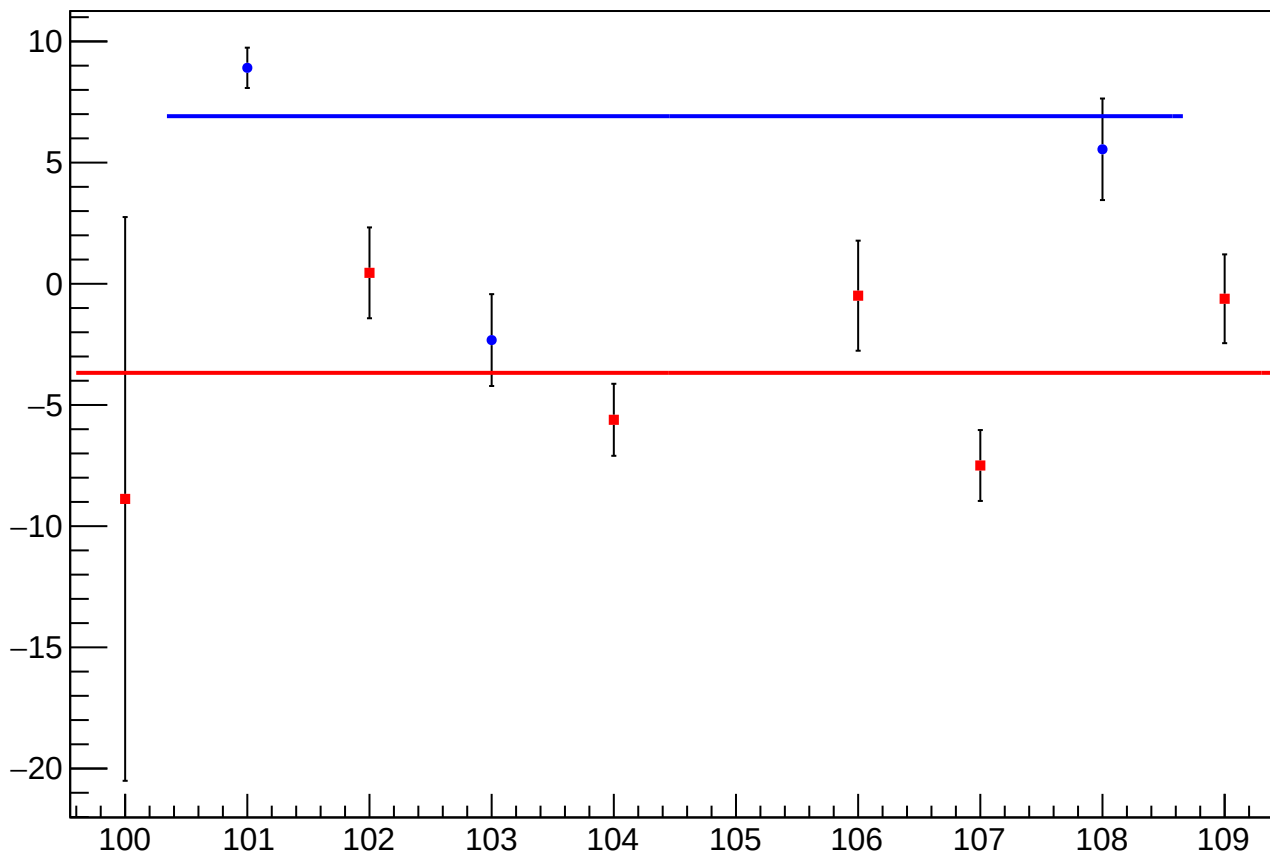
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.696+/-1.053 χ^2/NDF : 59.5/2

-11.990+/-0.746 χ^2/NDF : 5338.8/8

-63.037+/-1.057 χ^2/NDF : 633.1/5

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.916+/-0.716 χ^2/NDF : 29.9/2

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

Right Out: -3.674+/-0.766 χ^2/NDF : 18.3/5

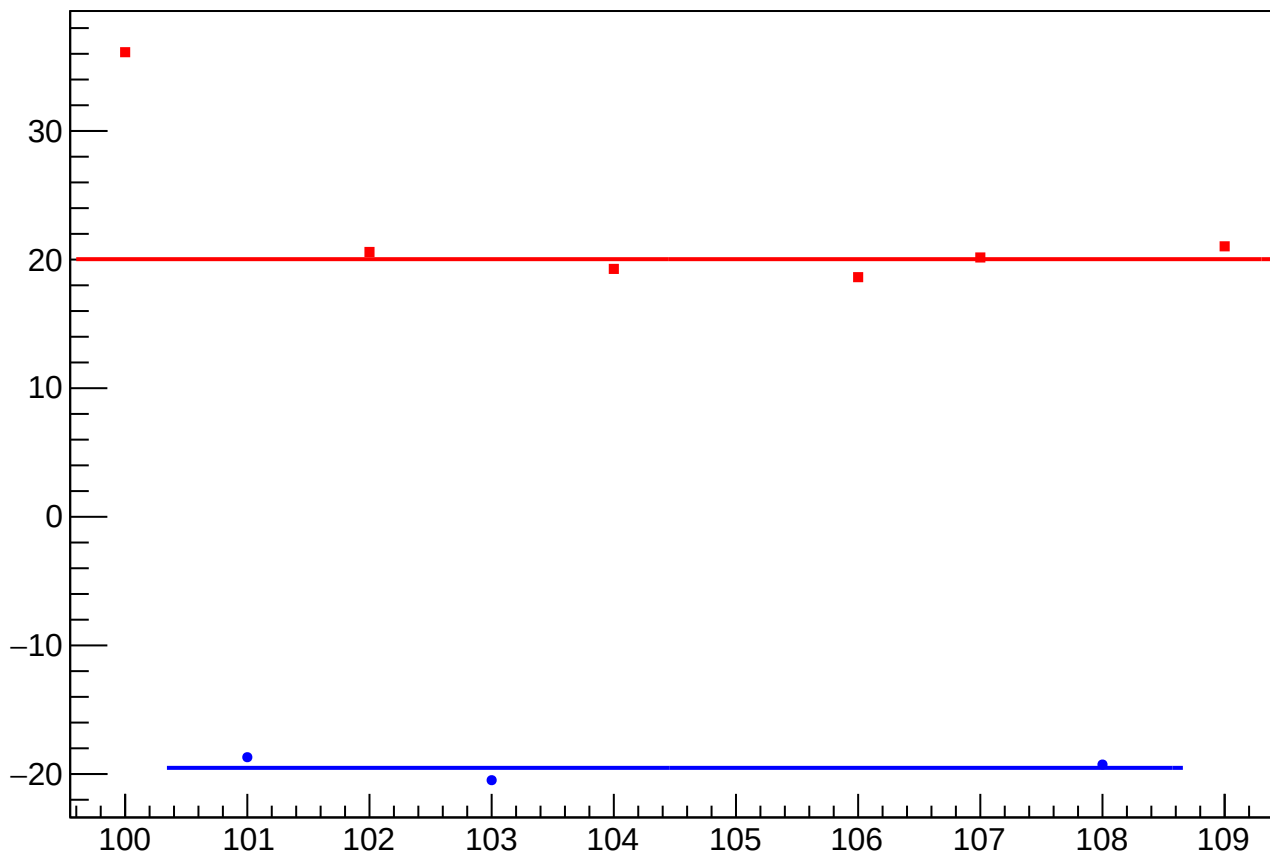
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.916+/-0.716 χ^2/NDF : 29.9/2

1.980+/-0.523 χ^2/NDF : 150.3/8

-3.674+/-0.766 χ^2/NDF : 18.3/5

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: 20.032 ± 0.028 χ^2/NDF : 2865.7/5

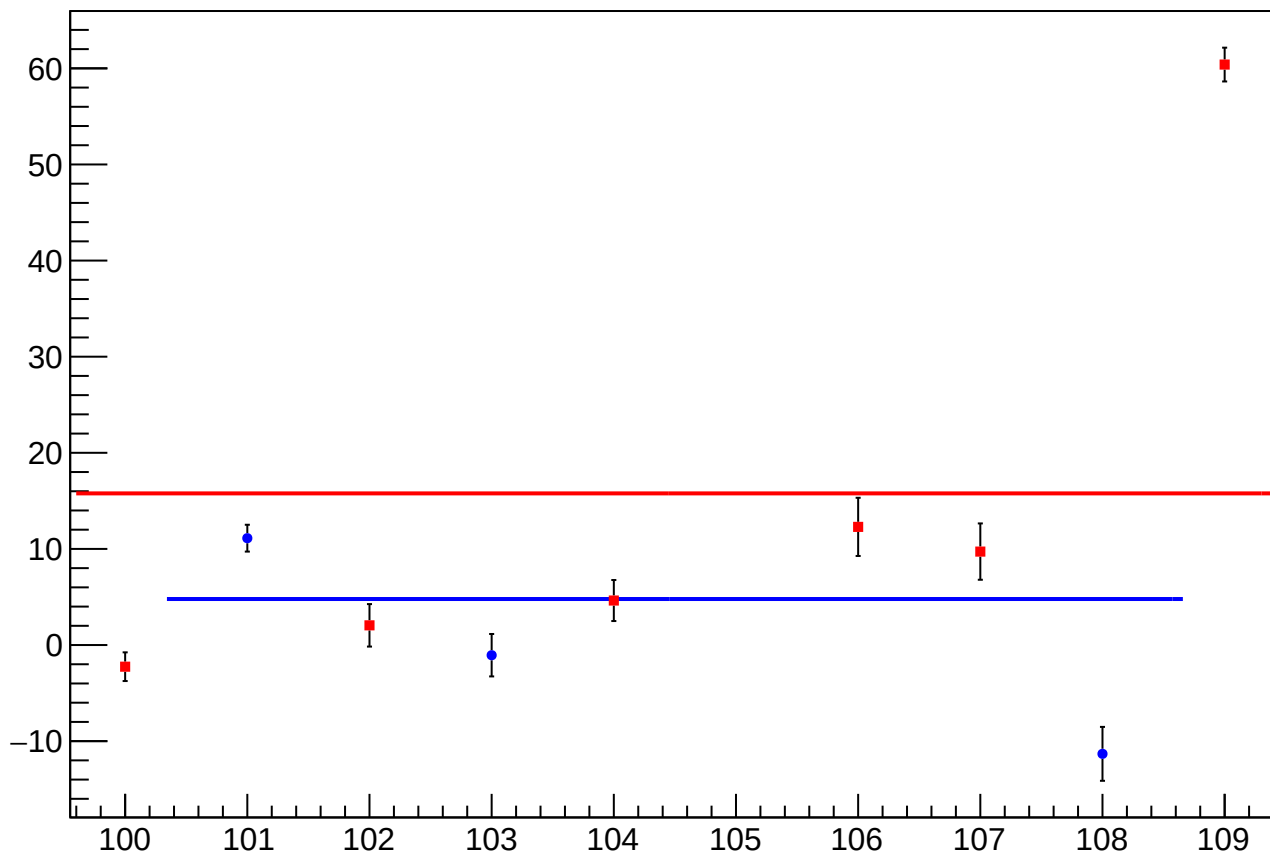
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.520 ± 0.030 χ^2/NDF : 711.2/2

1.622 ± 0.020 χ^2/NDF : 932922.8/8

20.032 ± 0.028 χ^2/NDF : 2865.7/5

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: 15.778 $\pm$ 0.838 χ^2 /NDF: 861.6/5

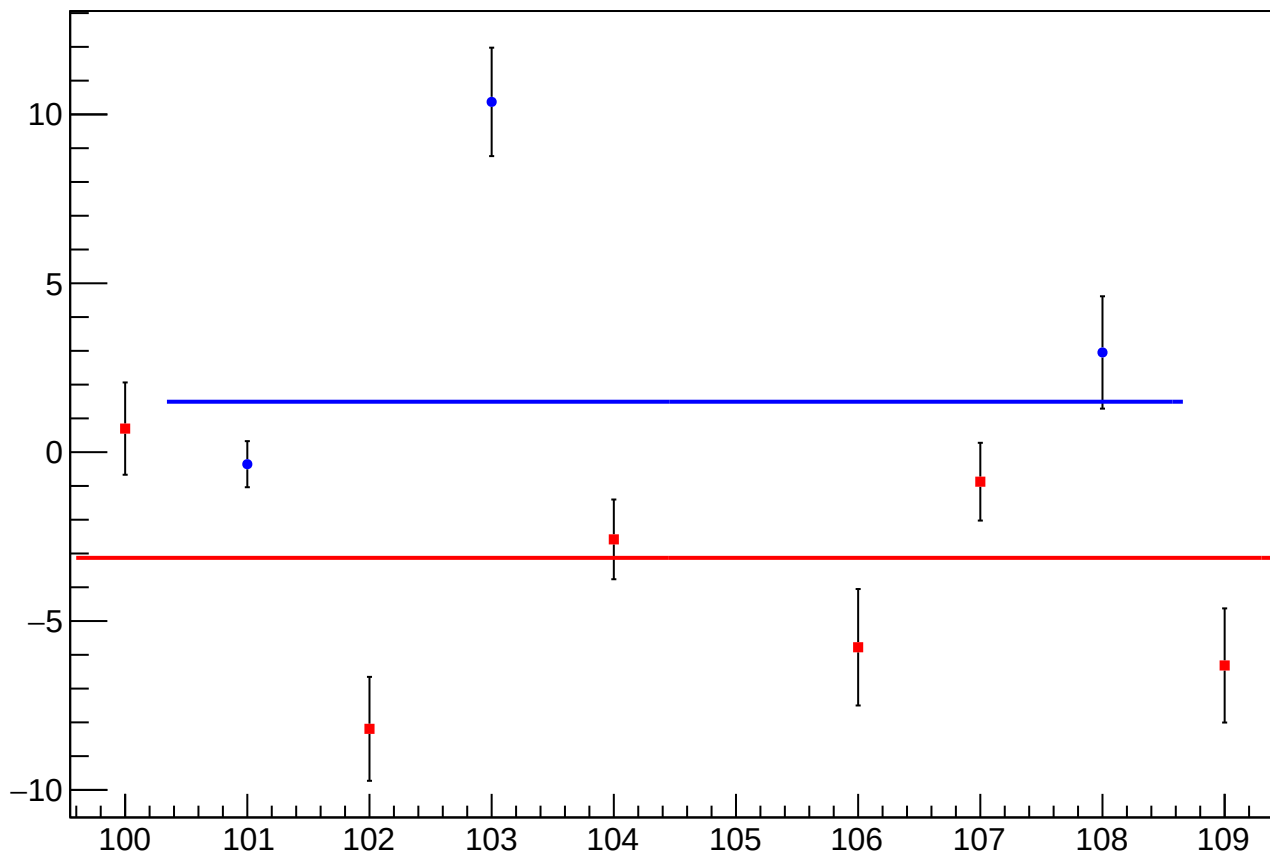
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.788 $\pm$ 1.088 χ^2 /NDF: 60.6/2

11.681 $\pm$ 0.664 χ^2 /NDF: 986.2/8

15.778 $\pm$ 0.838 χ^2 /NDF: 861.6/5

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.494 $\pm$ 0.587 χ^2 /NDF: 38.7/2

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

Right Out: -3.129 $\pm$ 0.566 χ^2 /NDF: 28.6/5

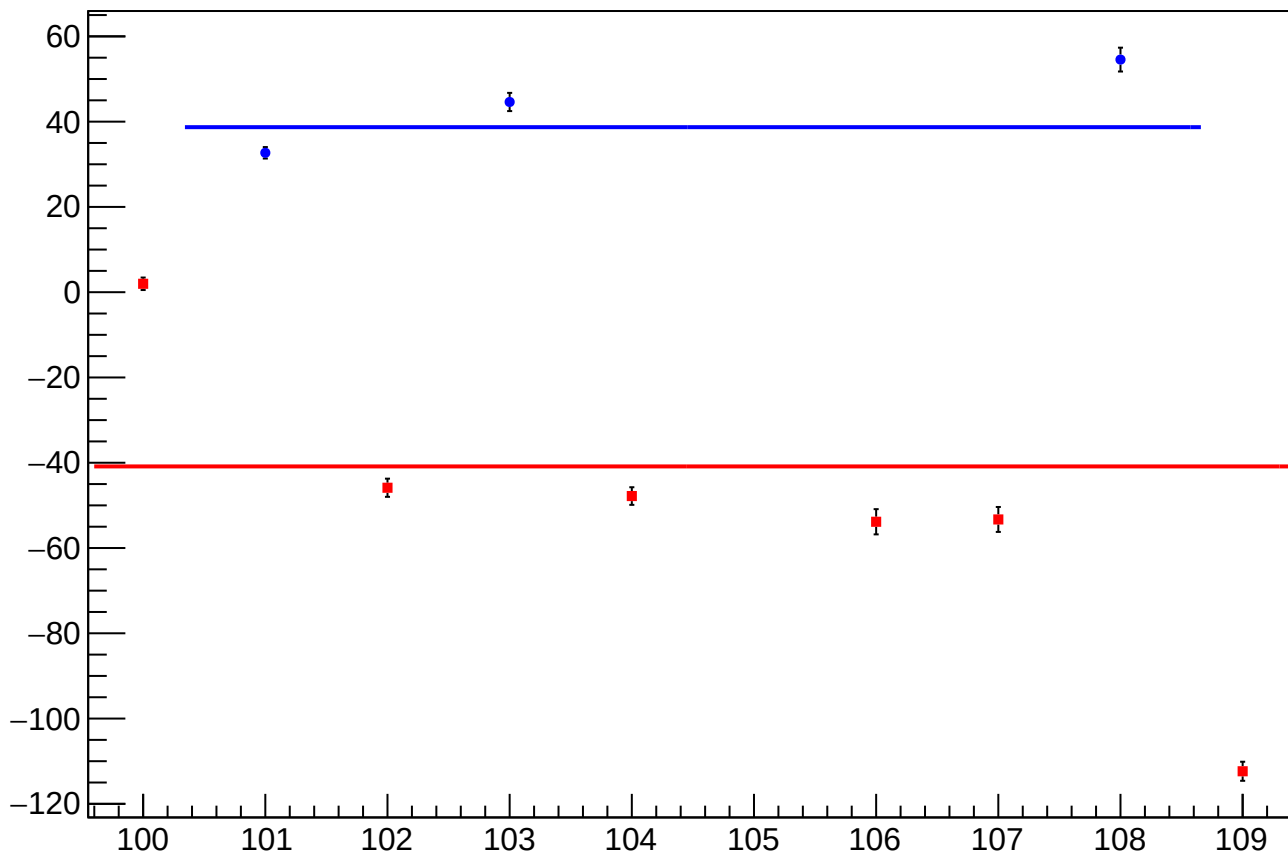
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.494 $\pm$ 0.587 χ^2 /NDF: 38.7/2

-0.902 $\pm$ 0.408 χ^2 /NDF: 99.4/8

-3.129 $\pm$ 0.566 χ^2 /NDF: 28.6/5

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: -40.864+/-0.860 χ^2/NDF : 1932.5/5

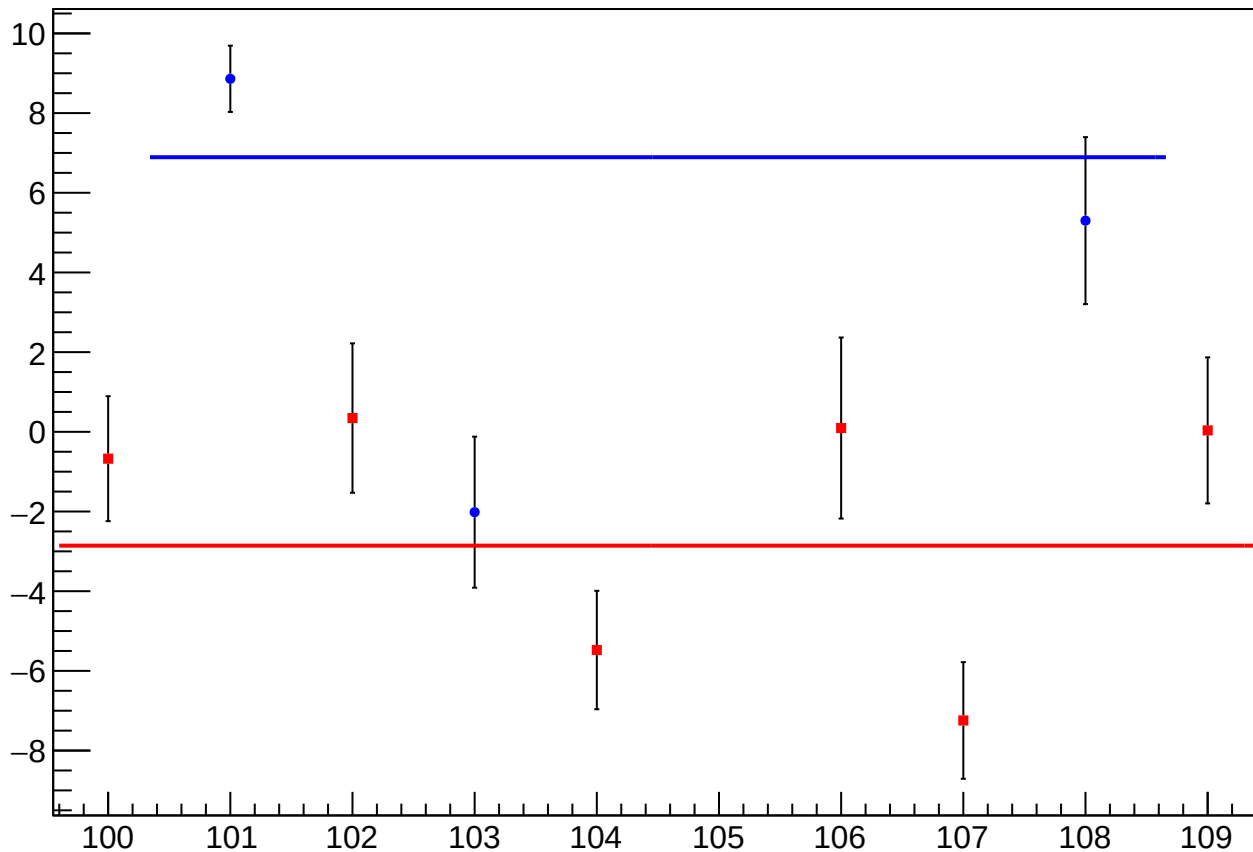
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.706+/-1.054 χ^2/NDF : 59.7/2

-9.055+/-0.666 χ^2/NDF : 5412.6/8

-40.864+/-0.860 χ^2/NDF : 1932.5/5

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: -2.857+/-0.690 χ^2/NDF : 21.1/5

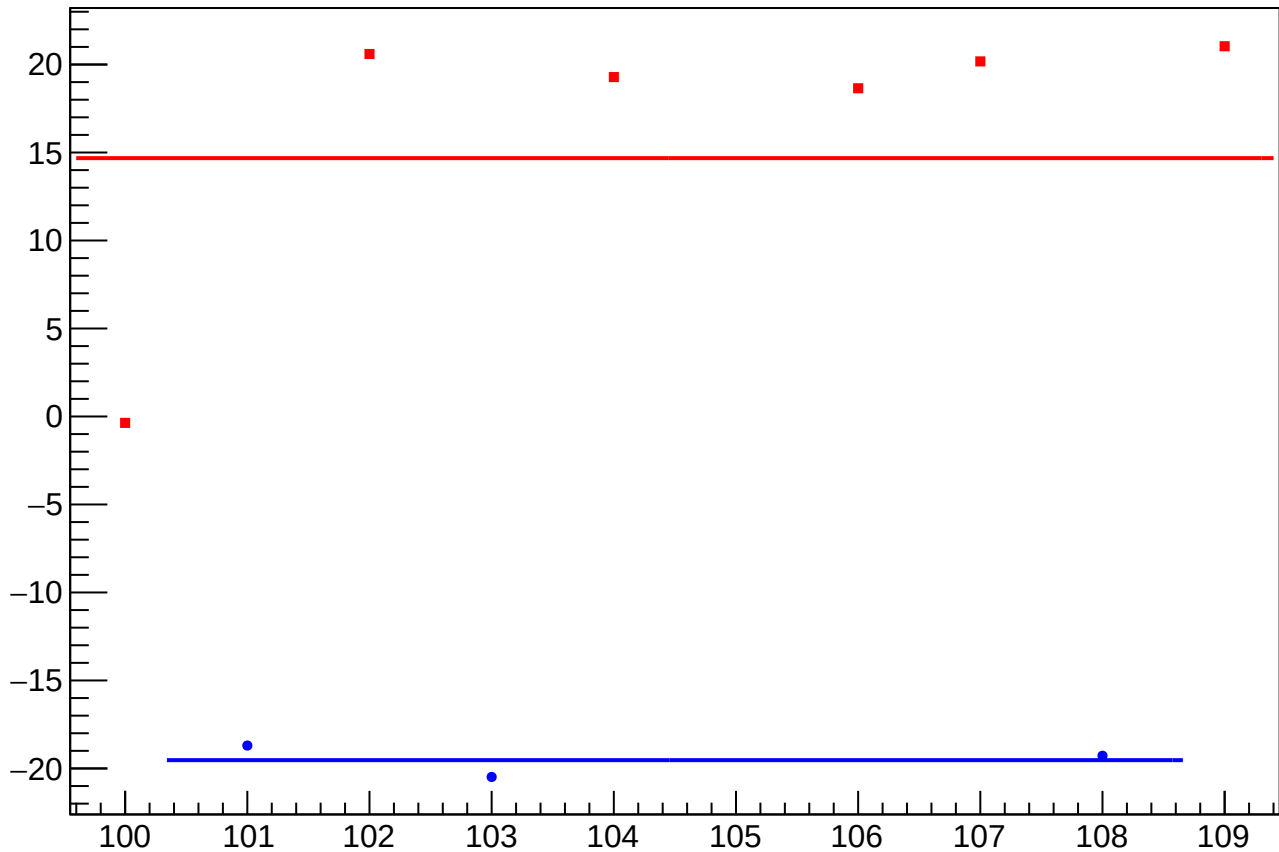
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.893+/-0.716 χ^2/NDF : 28.3/2

1.836+/-0.497 χ^2/NDF : 145.5/8

-2.857+/-0.690 χ^2/NDF : 21.1/5

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: 14.680+/-0.024 χ^2/NDF : 136068.7/5

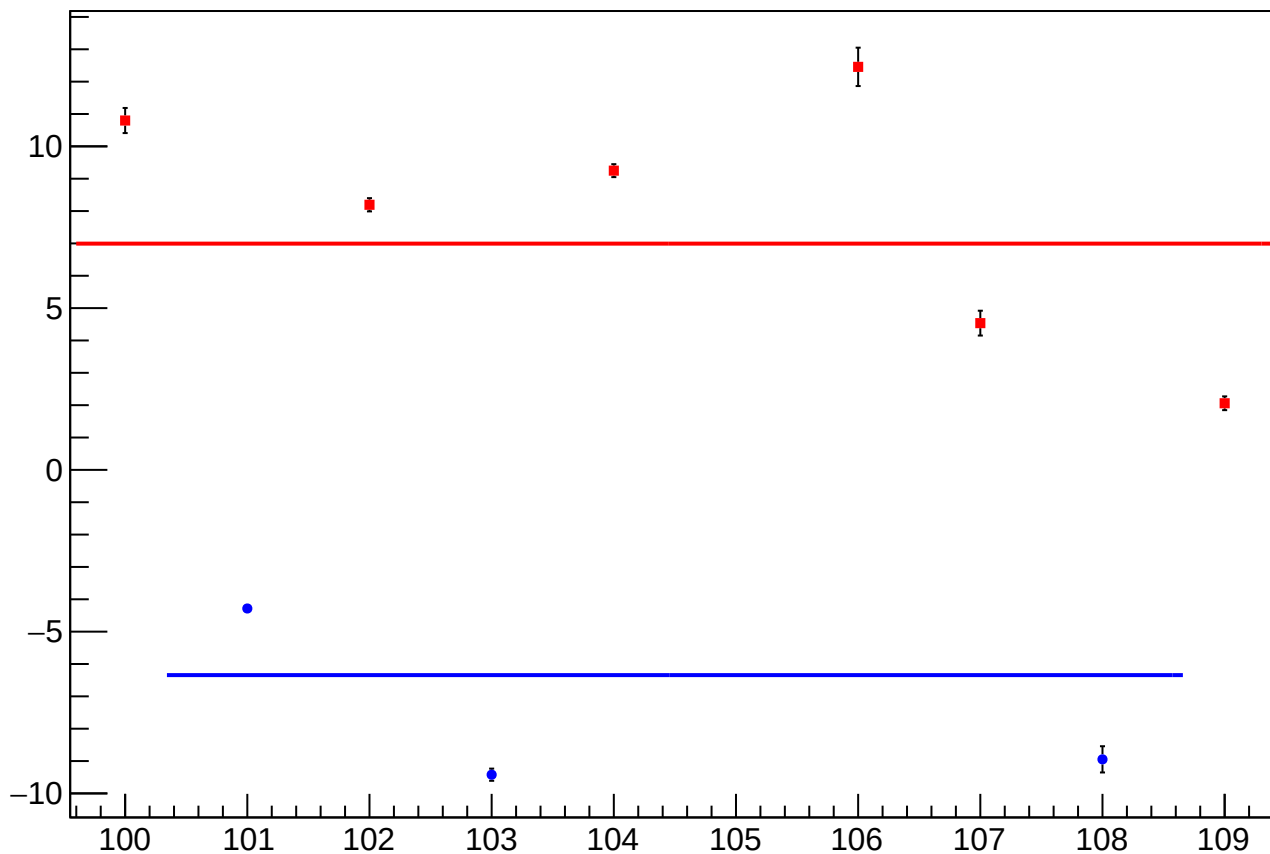
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.529+/-0.030 χ^2/NDF : 707.3/2

1.213+/-0.019 χ^2/NDF : 924493.6/8

14.680+/-0.024 χ^2/NDF : 136068.7/5

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: 6.993+/-0.107 χ^2 /NDF: 922.3/5

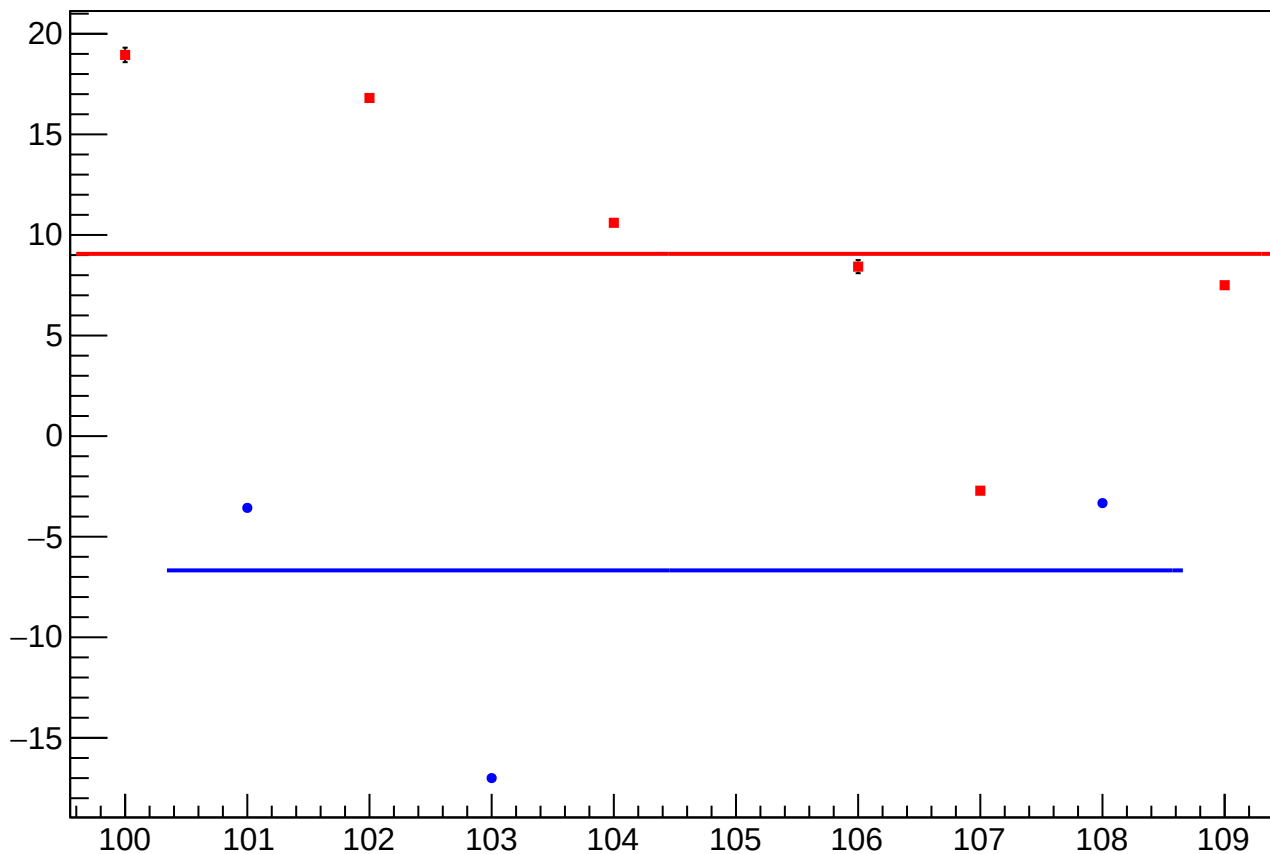
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.343+/-0.109 χ^2 /NDF: 519.9/2

0.447+/-0.076 χ^2 /NDF: 9062.7/8

6.993+/-0.107 χ^2 /NDF: 922.3/5

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: 9.061+/-0.072 χ^2/NDF : 9626.2/5

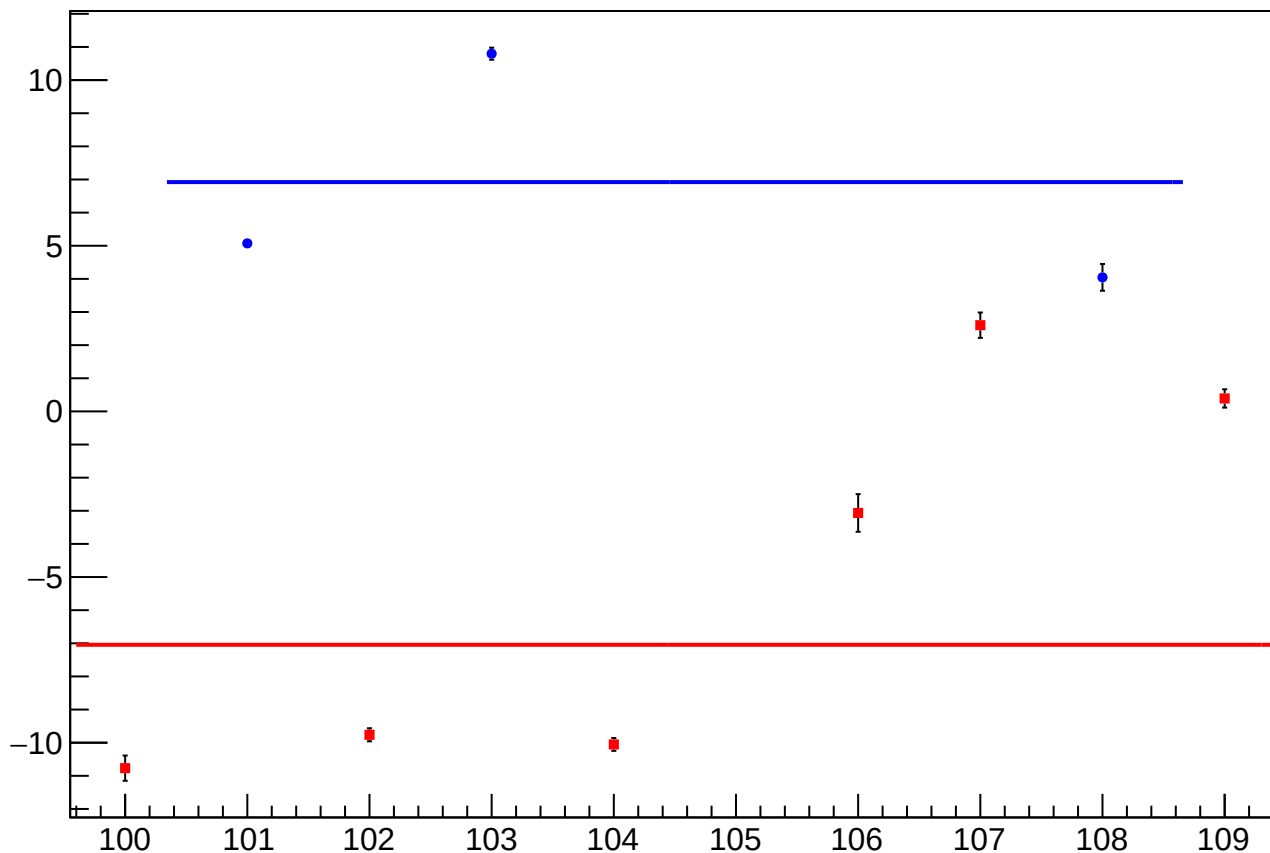
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.674+/-0.065 χ^2/NDF : 7627.5/2

0.371+/-0.048 χ^2/NDF : 43407.4/8

9.061+/-0.072 χ^2/NDF : 9626.2/5

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: -7.045+/-0.110 χ^2/NDF : 1932.9/5

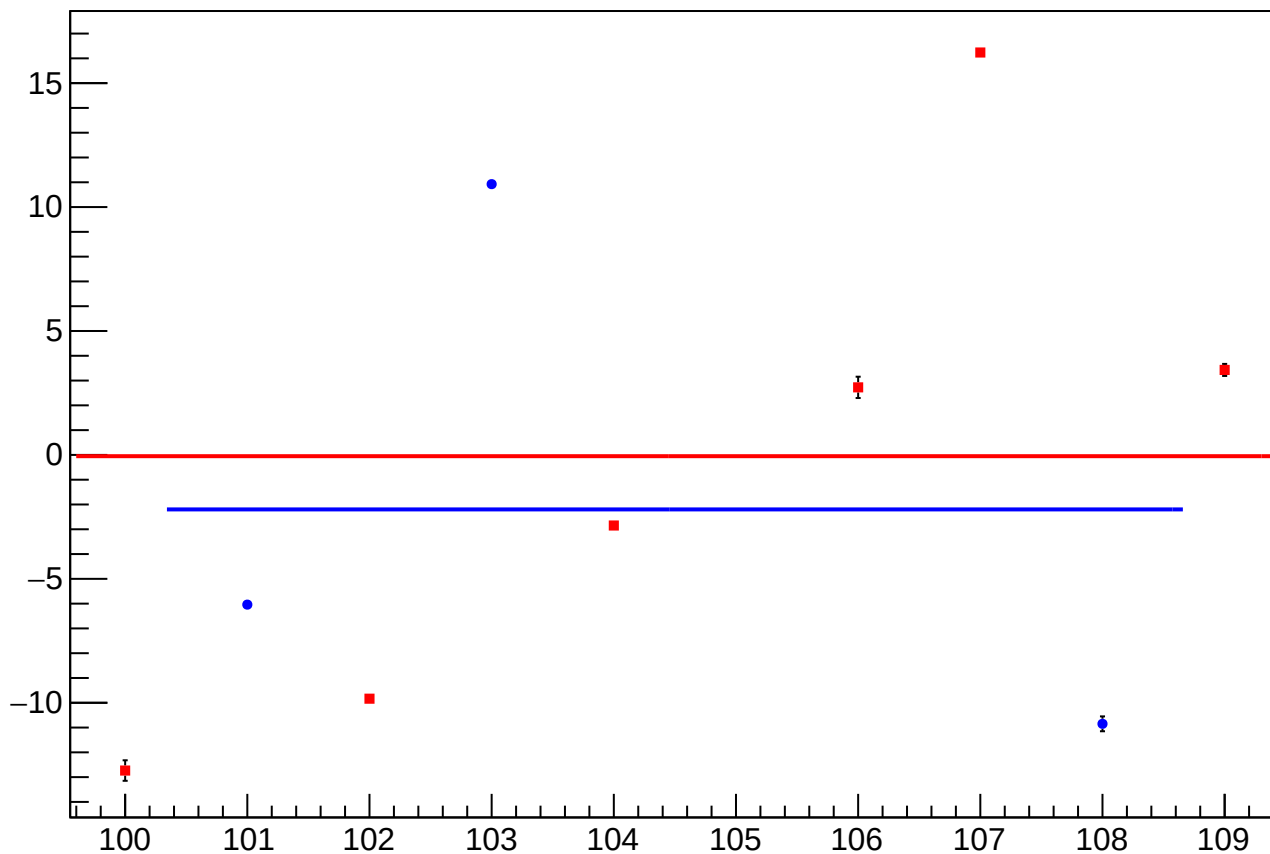
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.921+/-0.105 χ^2/NDF : 687.1/2

0.253+/-0.076 χ^2/NDF : 10995.4/8

-7.045+/-0.110 χ^2/NDF : 1932.9/5

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: -0.051+/-0.088 χ^2 /NDF: 11523.6/5

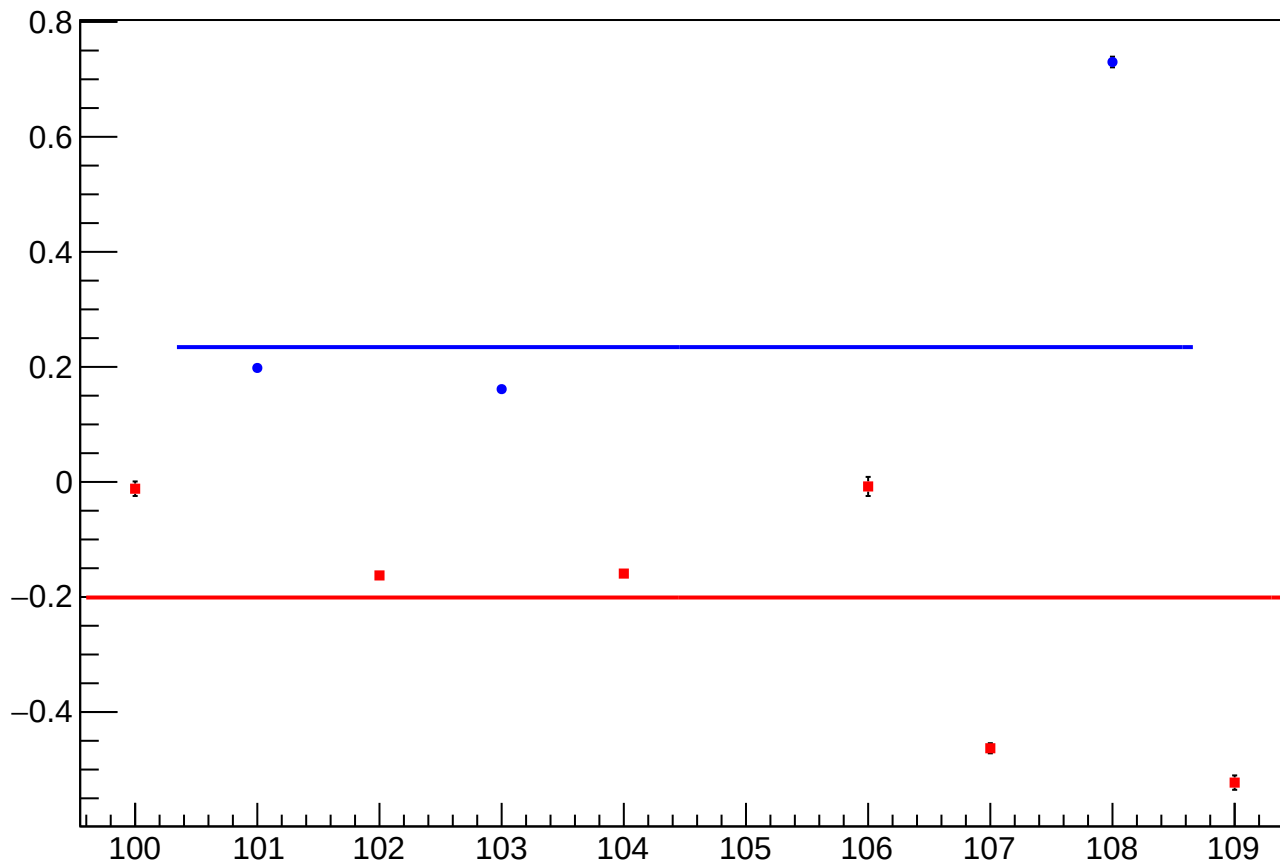
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.199+/-0.079 χ^2 /NDF: 9246.5/2

-1.241+/-0.059 χ^2 /NDF: 21100.0/8

-0.051+/-0.088 χ^2 /NDF: 11523.6/5

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: -0.201+/-0.003 χ^2/NDF : 2049.5/5

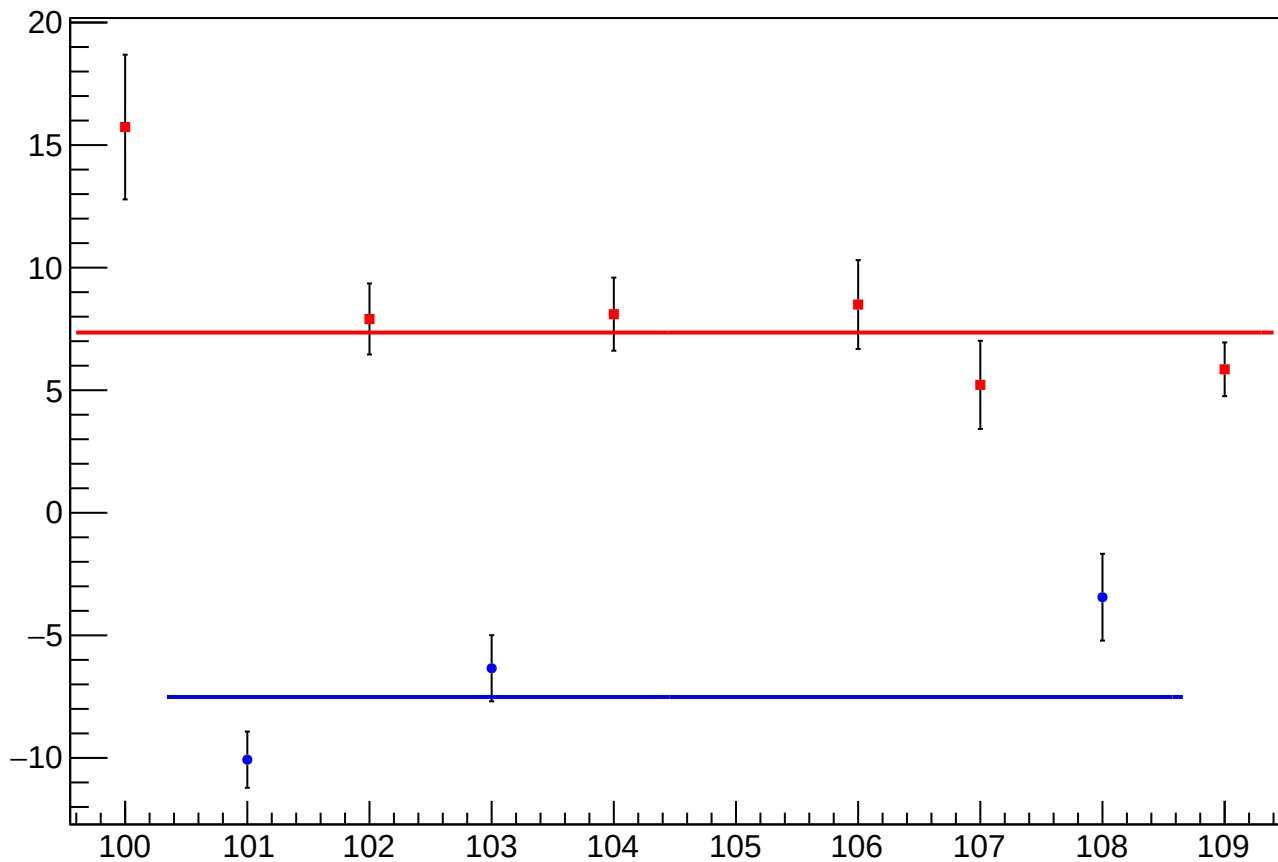
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.234+/-0.003 χ^2/NDF : 3218.9/2

0.008+/-0.002 χ^2/NDF : 16031.7/8

-0.201+/-0.003 χ^2/NDF : 2049.5/5

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.513+/-0.784 χ^2/NDF : 11.0/2

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

Right Out: 7.353+/-0.634 χ^2/NDF : 12.1/5

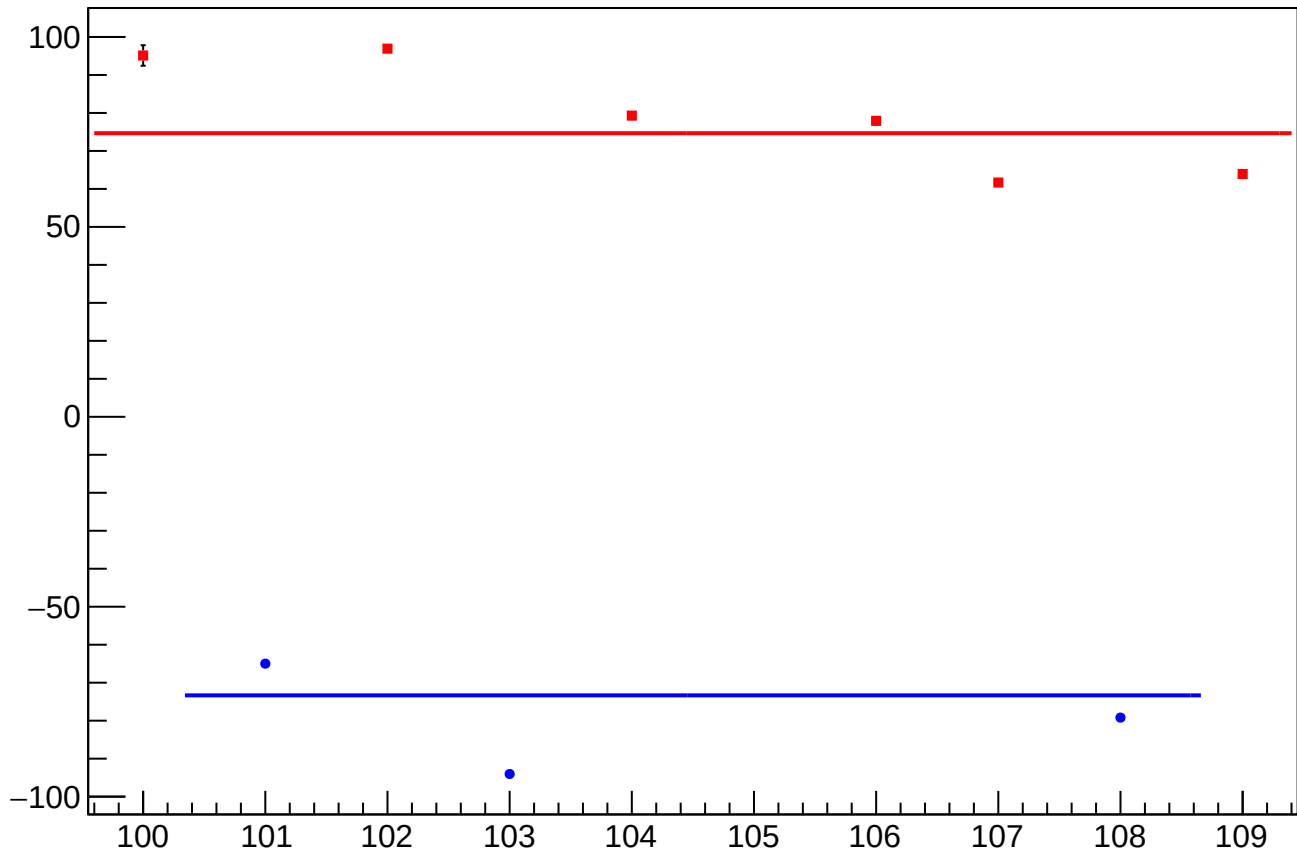
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.513+/-0.784 χ^2/NDF : 11.0/2

1.471+/-0.493 χ^2/NDF : 240.6/8

7.353+/-0.634 χ^2/NDF : 12.1/5

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: 74.665 ± 0.419 $\chi^2/\text{NDF}: 930.5/5$

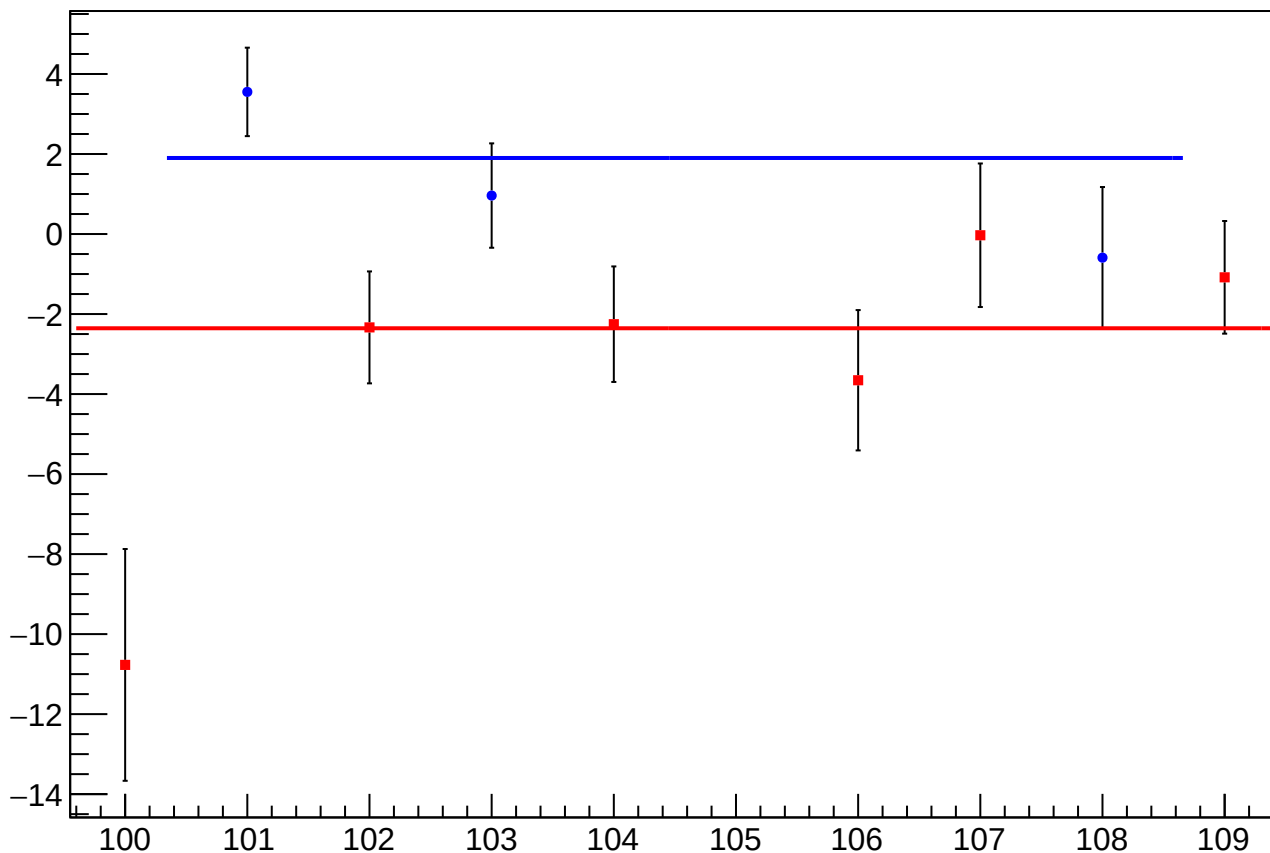
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-73.338 ± 0.448 $\chi^2/\text{NDF}: 675.3/2$

5.625 ± 0.306 $\chi^2/\text{NDF}: 59907.4/8$

74.665 ± 0.419 $\chi^2/\text{NDF}: 930.5/5$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.901 ± 0.761 $\chi^2/\text{NDF}: 4.7/2$

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

Right Out: -2.356 ± 0.667 $\chi^2/\text{NDF}: 11.5/5$

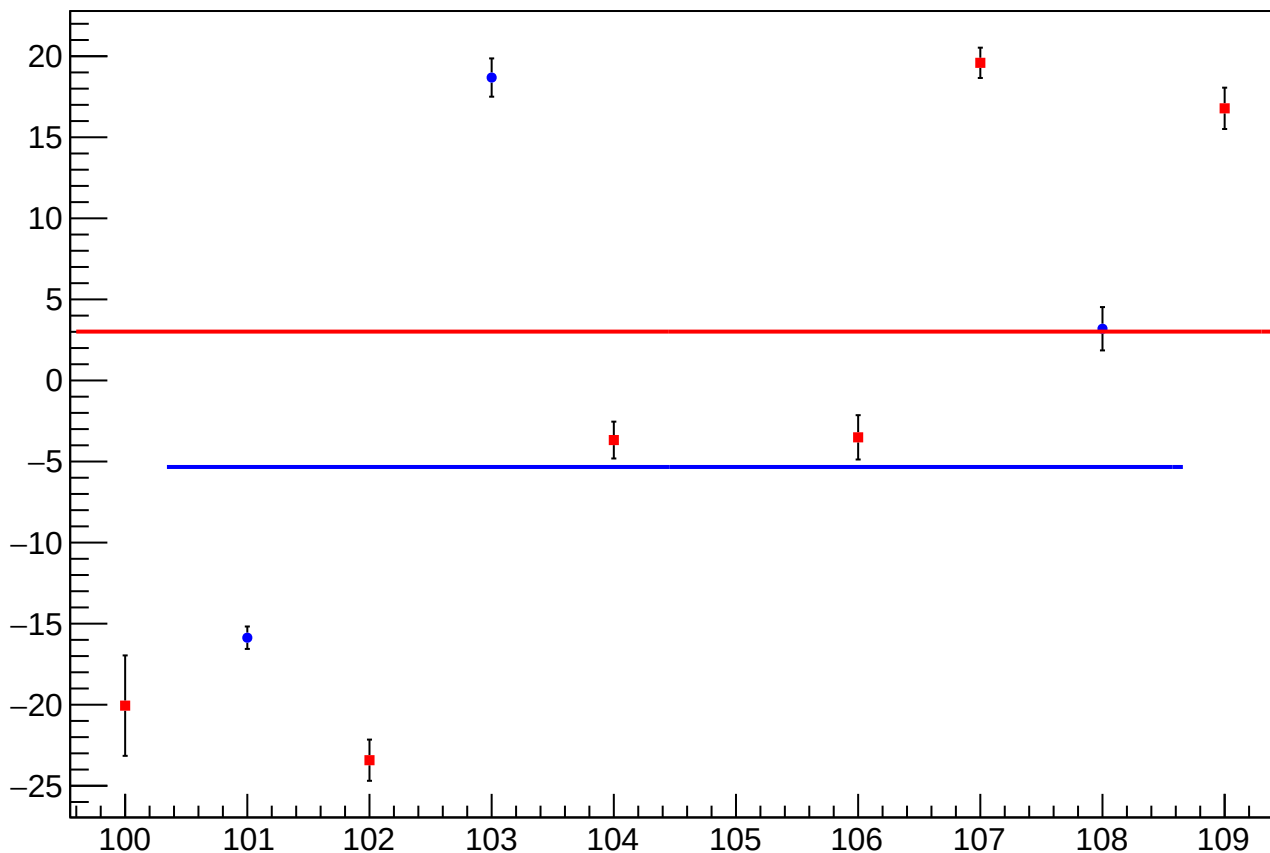
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.901 ± 0.761 $\chi^2/\text{NDF}: 4.7/2$

-0.507 ± 0.501 $\chi^2/\text{NDF}: 33.9/8$

-2.356 ± 0.667 $\chi^2/\text{NDF}: 11.5/5$

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: 3.014+/-0.513 χ^2 /NDF: 977.2/5

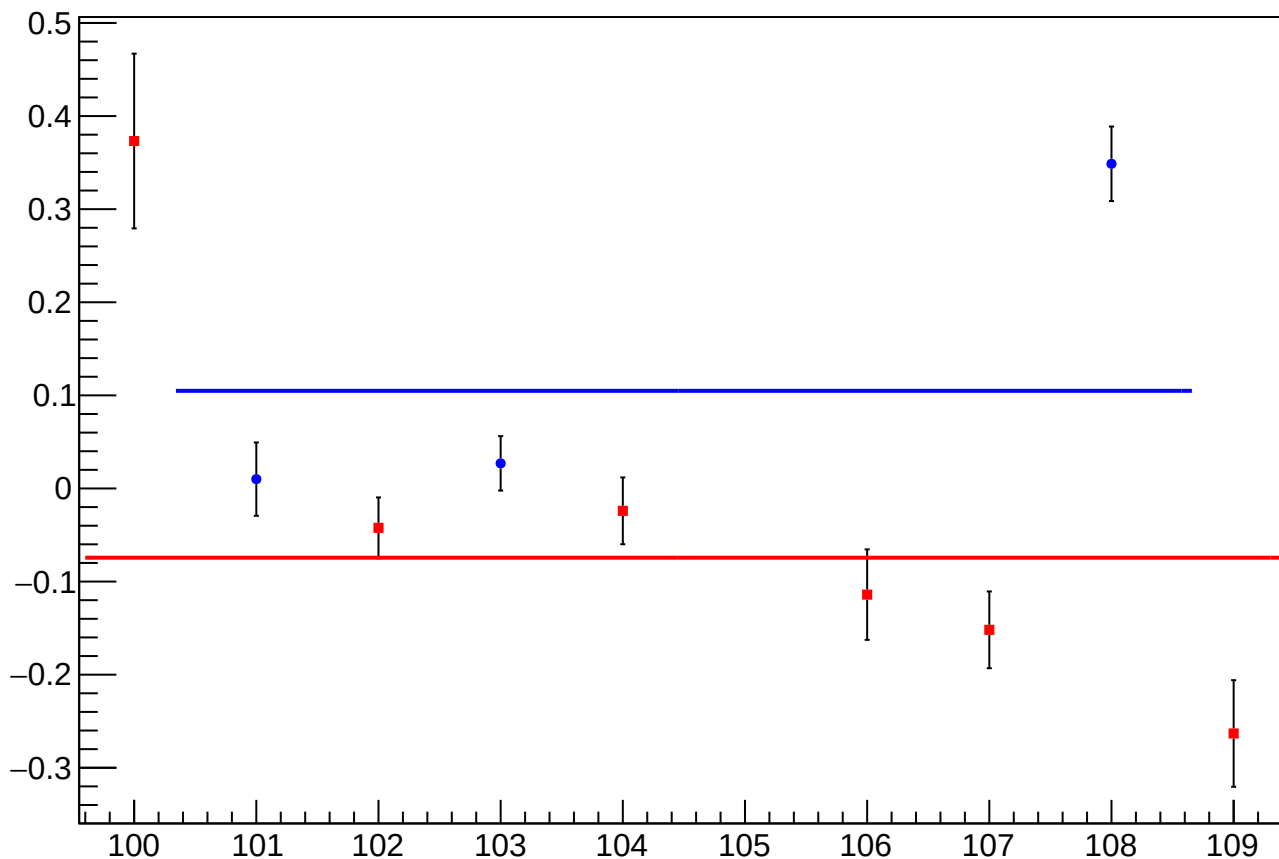
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.336+/-0.545 χ^2 /NDF: 686.2/2

-0.911+/-0.374 χ^2 /NDF: 1787.8/8

3.014+/-0.513 χ^2 /NDF: 977.2/5

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: -0.074+/-0.018 χ^2/NDF : 40.8/5

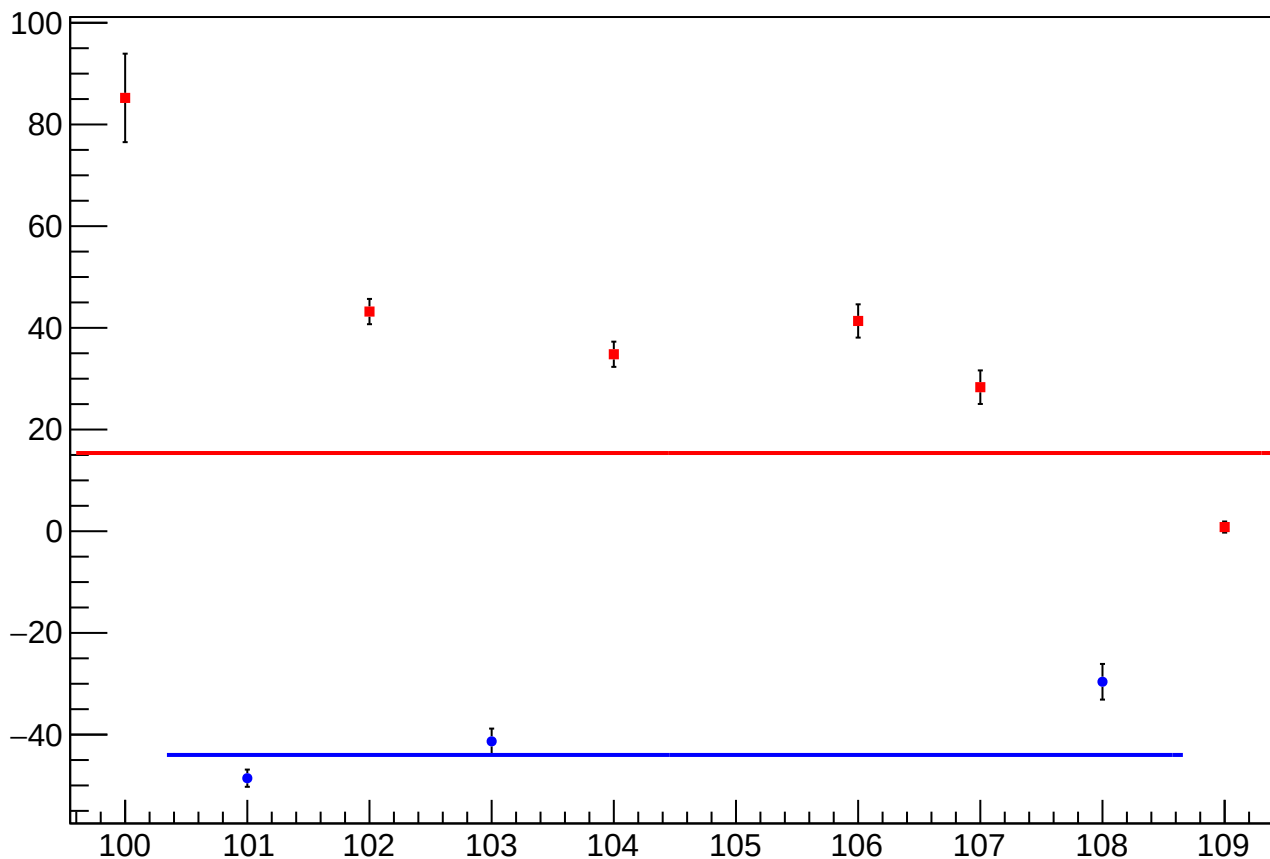
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.020 χ^2/NDF : 50.0/2

0.004+/-0.013 χ^2/NDF : 134.9/8

-0.074+/-0.018 χ^2/NDF : 40.8/5

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: 15.383 $\pm$ 0.857 χ^2 /NDF: 507.1/5

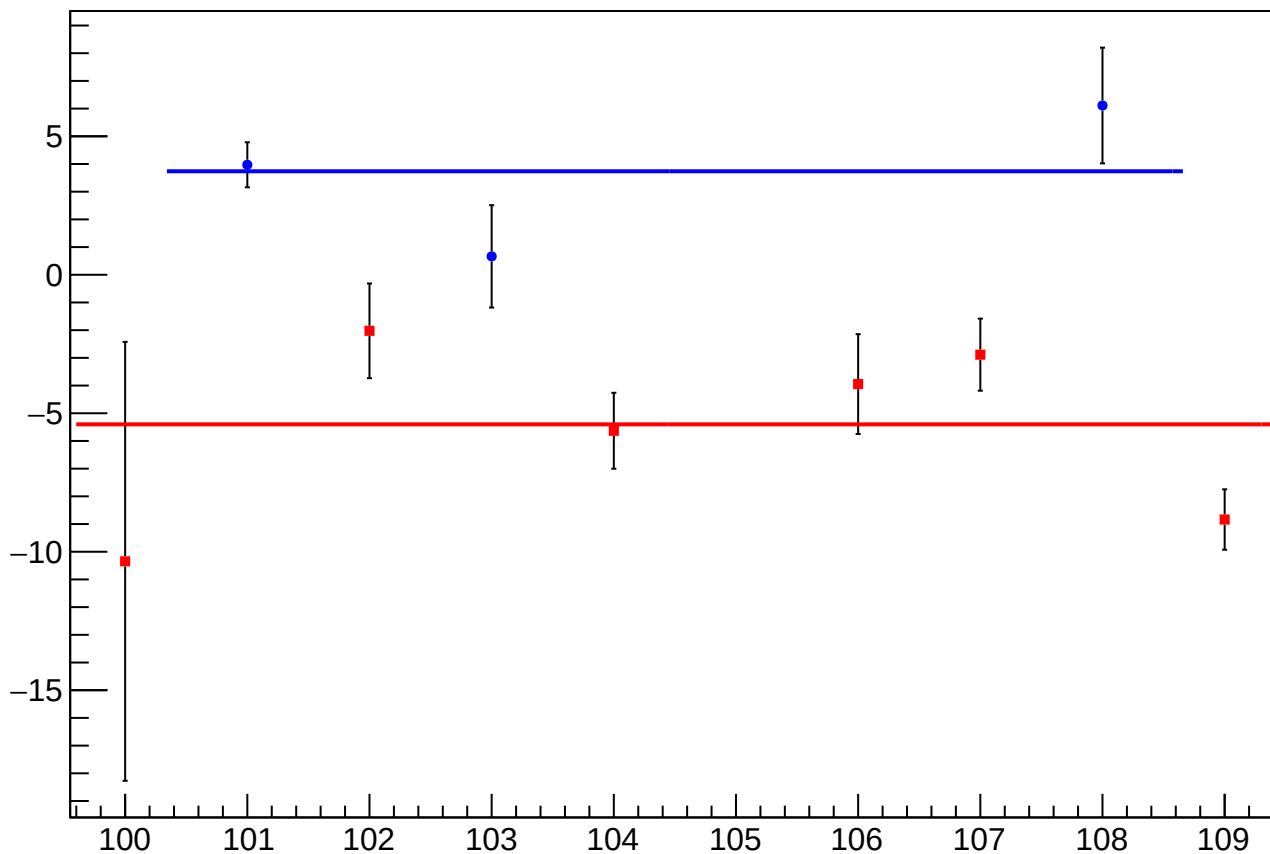
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.000 $\pm$ 1.303 χ^2 /NDF: 25.3/2

-2.560 $\pm$ 0.716 χ^2 /NDF: 1982.3/8

15.383 $\pm$ 0.857 χ^2 /NDF: 507.1/5

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: -5.401 $\pm$ 0.617 χ^2 /NDF: 18.6/5

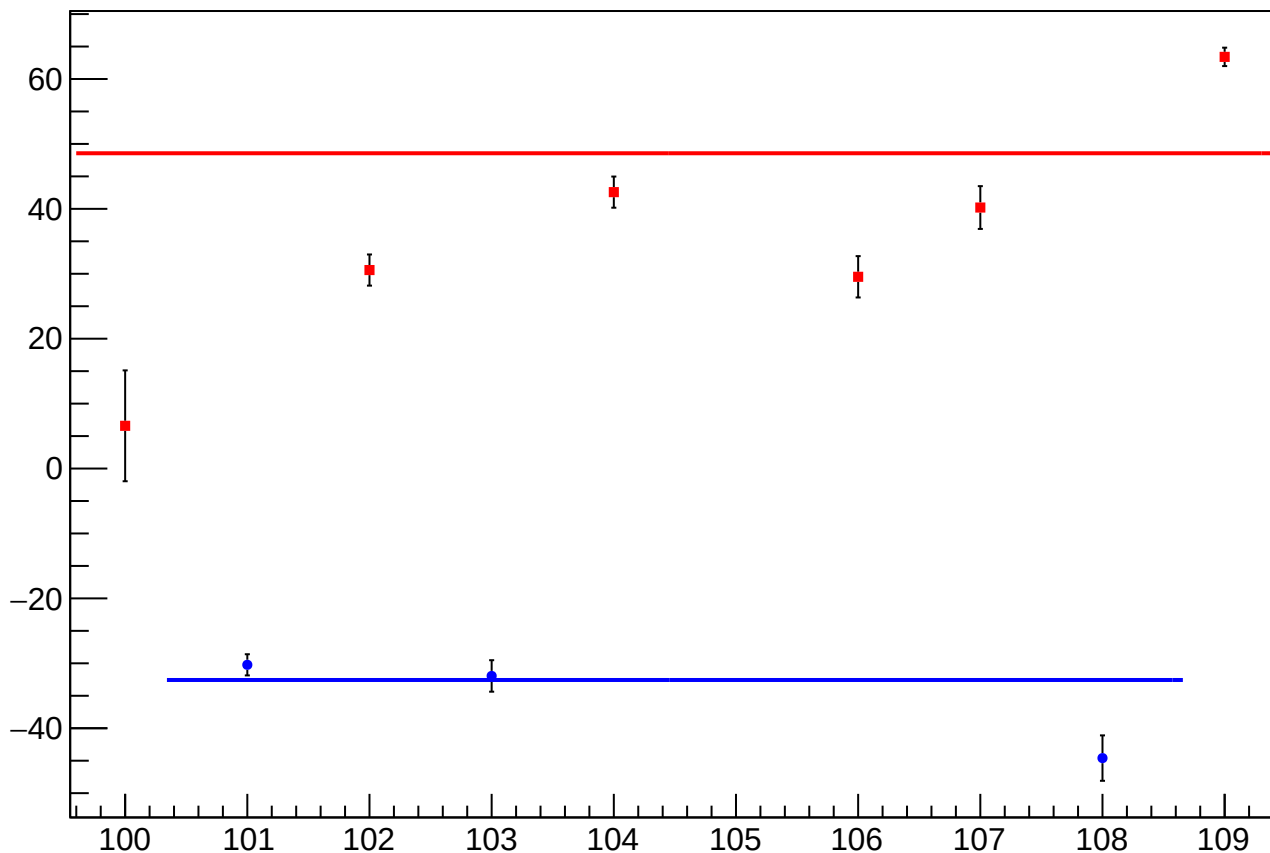
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

3.737 $\pm$ 0.701 χ^2 /NDF: 4.1/2

-1.414 $\pm$ 0.463 χ^2 /NDF: 118.6/8

-5.401 $\pm$ 0.617 χ^2 /NDF: 18.6/5

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: 48.562 $\pm$ 0.976 χ^2 /NDF: 238.4/5

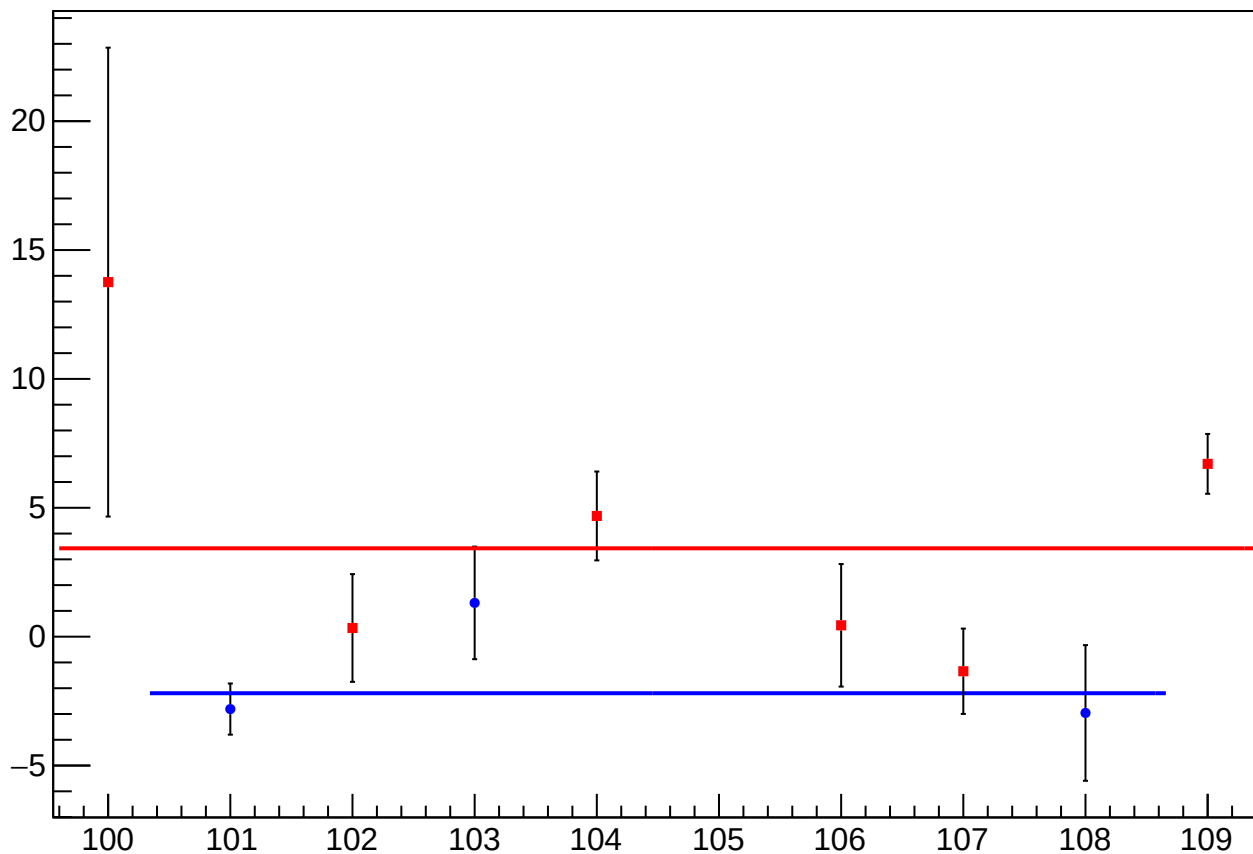
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.568 $\pm$ 1.262 χ^2 /NDF: 13.9/2

18.201 $\pm$ 0.772 χ^2 /NDF: 2837.6/8

48.562 $\pm$ 0.976 χ^2 /NDF: 238.4/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.194 $\pm$ 0.855 χ^2 /NDF: 3.0/2

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

Right Out: 3.428 $\pm$ 0.733 χ^2 /NDF: 21.8/5

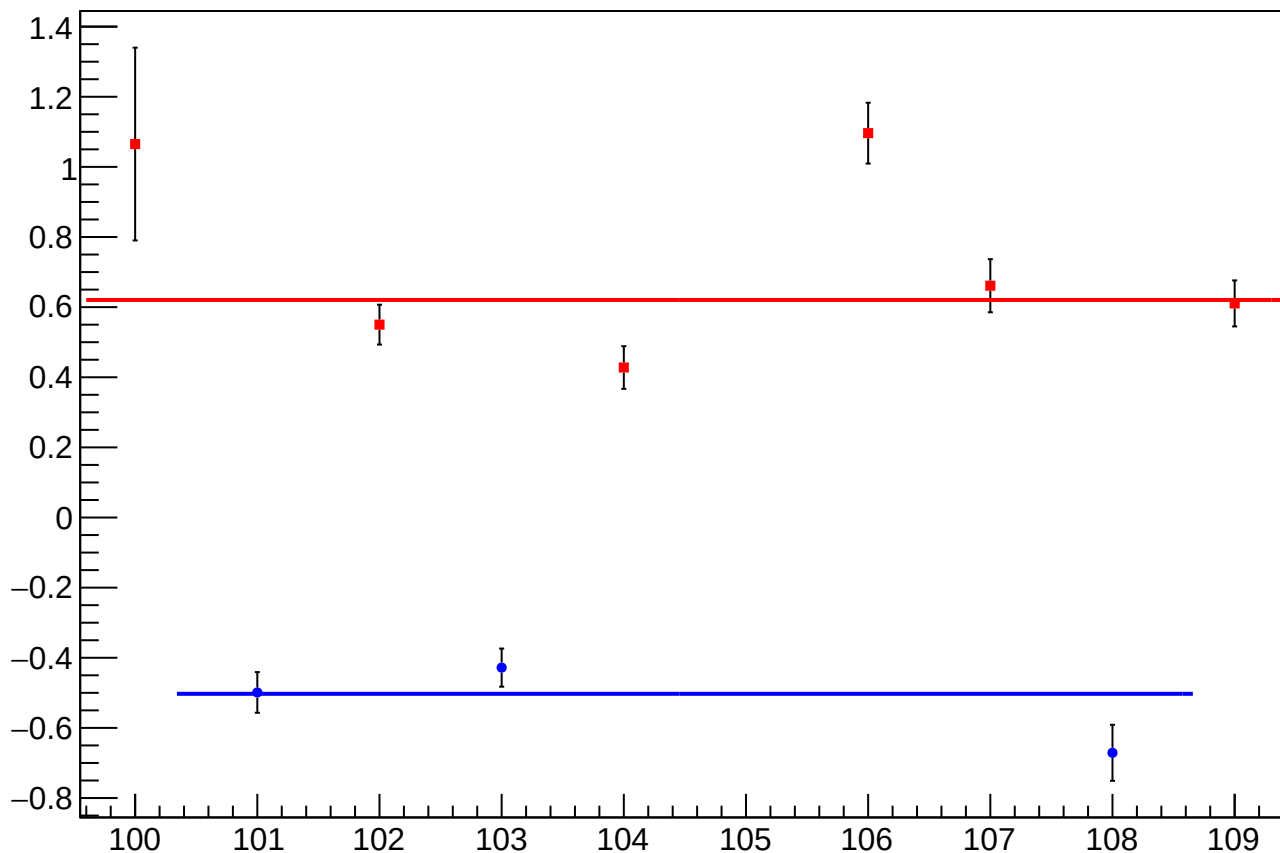
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.194 $\pm$ 0.855 χ^2 /NDF: 3.0/2

1.045 $\pm$ 0.556 χ^2 /NDF: 49.8/8

3.428 $\pm$ 0.733 χ^2 /NDF: 21.8/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.503+/-0.036 χ^2/NDF : 6.3/2

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

Right Out: 0.620+/-0.030 χ^2/NDF : 44.6/5

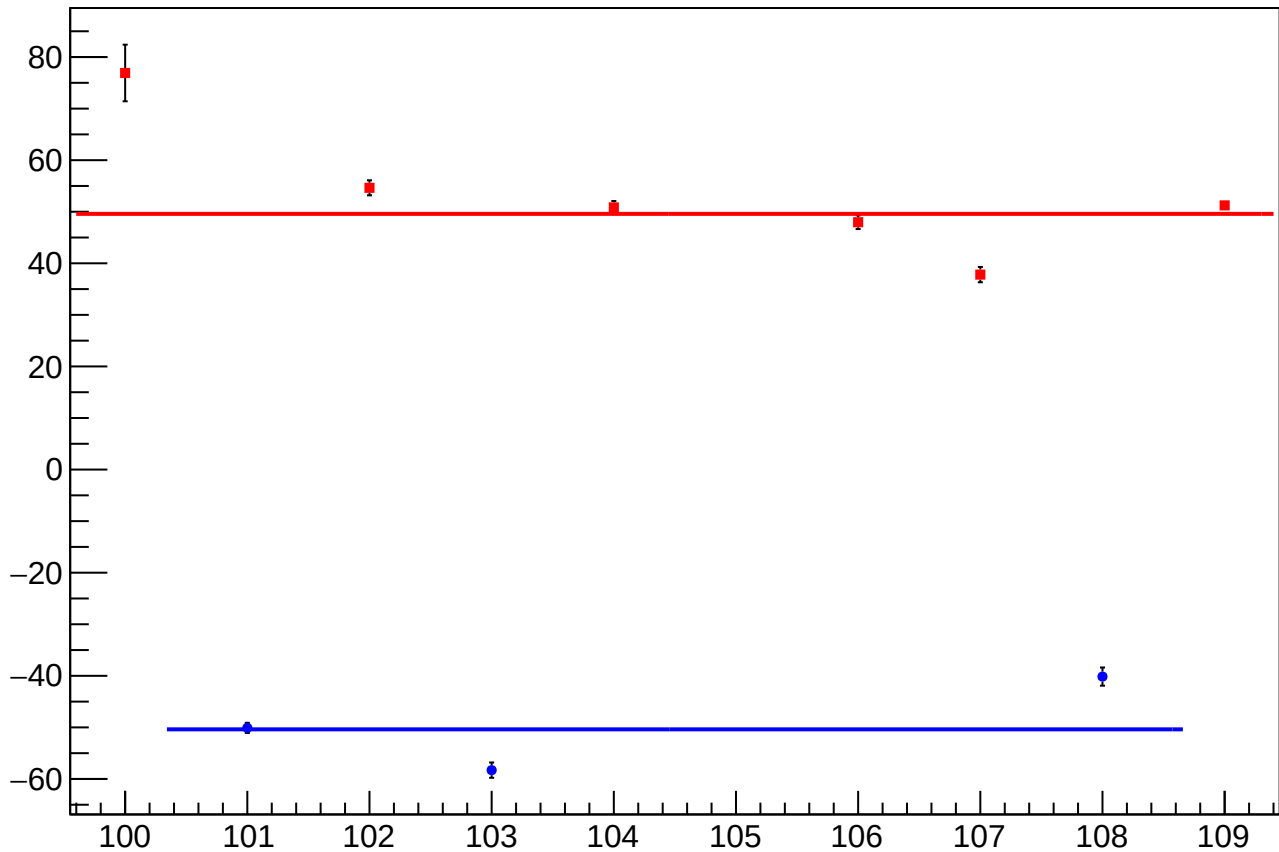
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.503+/-0.036 χ^2/NDF : 6.3/2

0.158+/-0.023 χ^2/NDF : 638.9/8

0.620+/-0.030 χ^2/NDF : 44.6/5

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.379 ± 0.743 χ^2/NDF : 62.1/2

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

Right Out: 49.588 ± 0.536 χ^2/NDF : 105.4/5

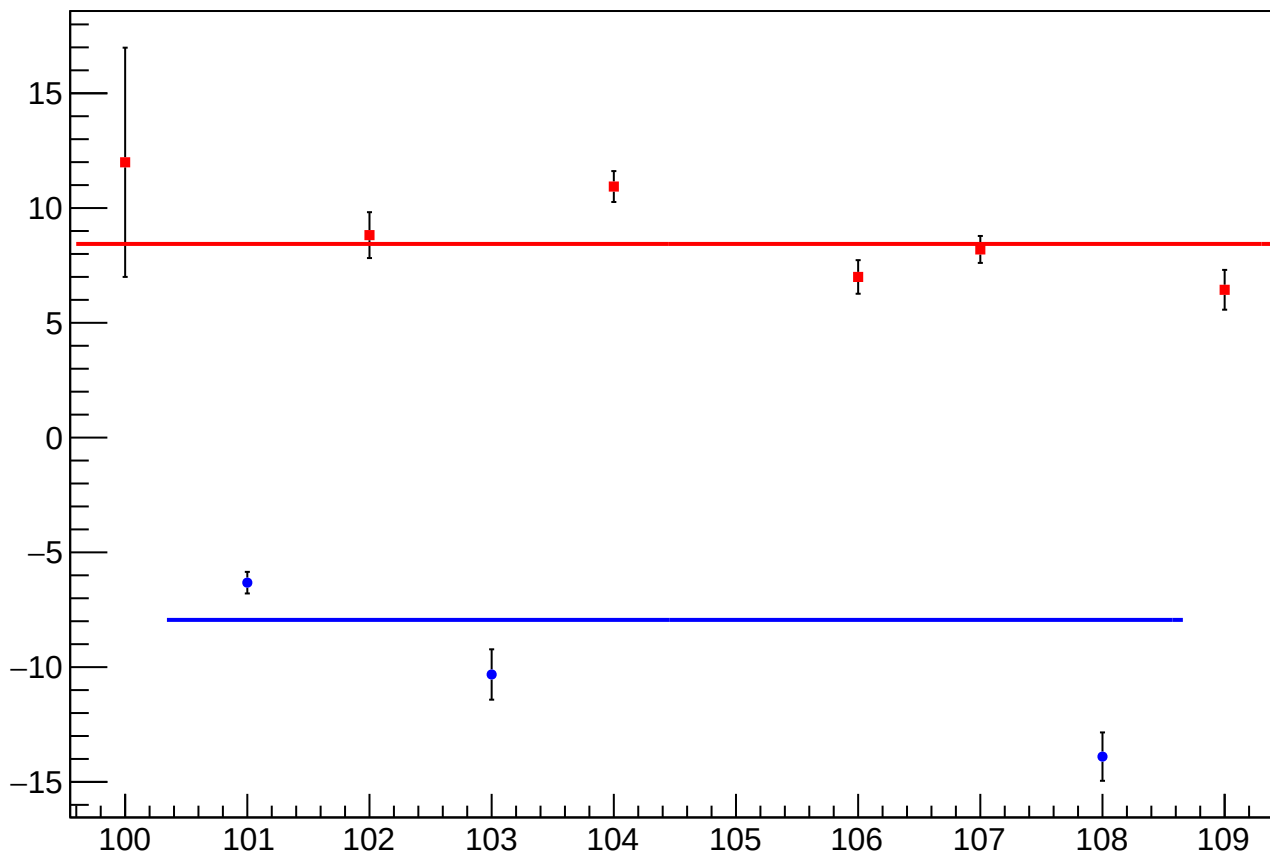
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.379 ± 0.743 χ^2/NDF : 62.1/2

15.332 ± 0.435 χ^2/NDF : 12079.5/8

49.588 ± 0.536 χ^2/NDF : 105.4/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.942 $\pm$ 0.400 χ^2 /NDF: 48.6/2

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

Right Out: 8.437 $\pm$ 0.327 χ^2 /NDF: 23.8/5

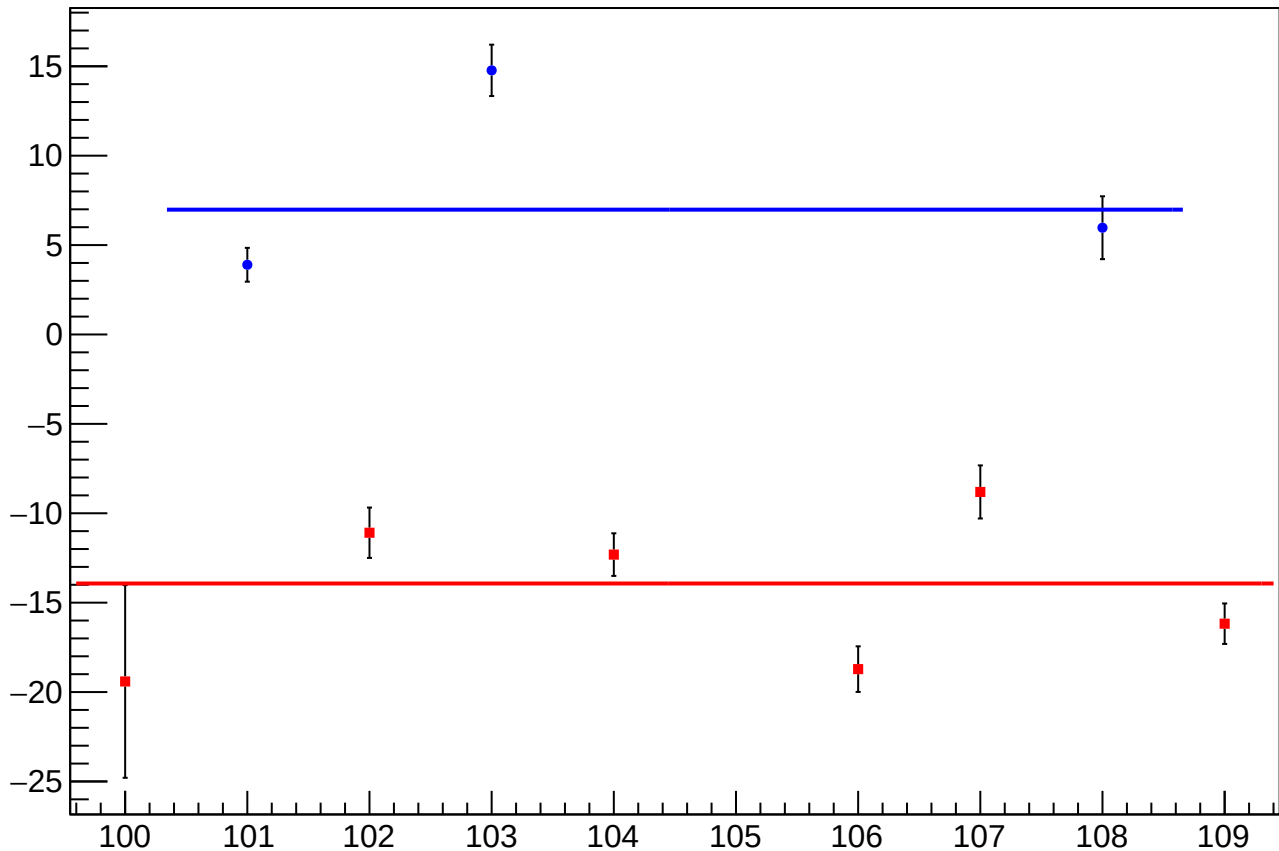
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.942 $\pm$ 0.400 χ^2 /NDF: 48.6/2

1.870 $\pm$ 0.253 χ^2 /NDF: 1078.0/8

8.437 $\pm$ 0.327 χ^2 /NDF: 23.8/5

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: -13.928+/-0.569 χ^2/NDF : 36.9/5

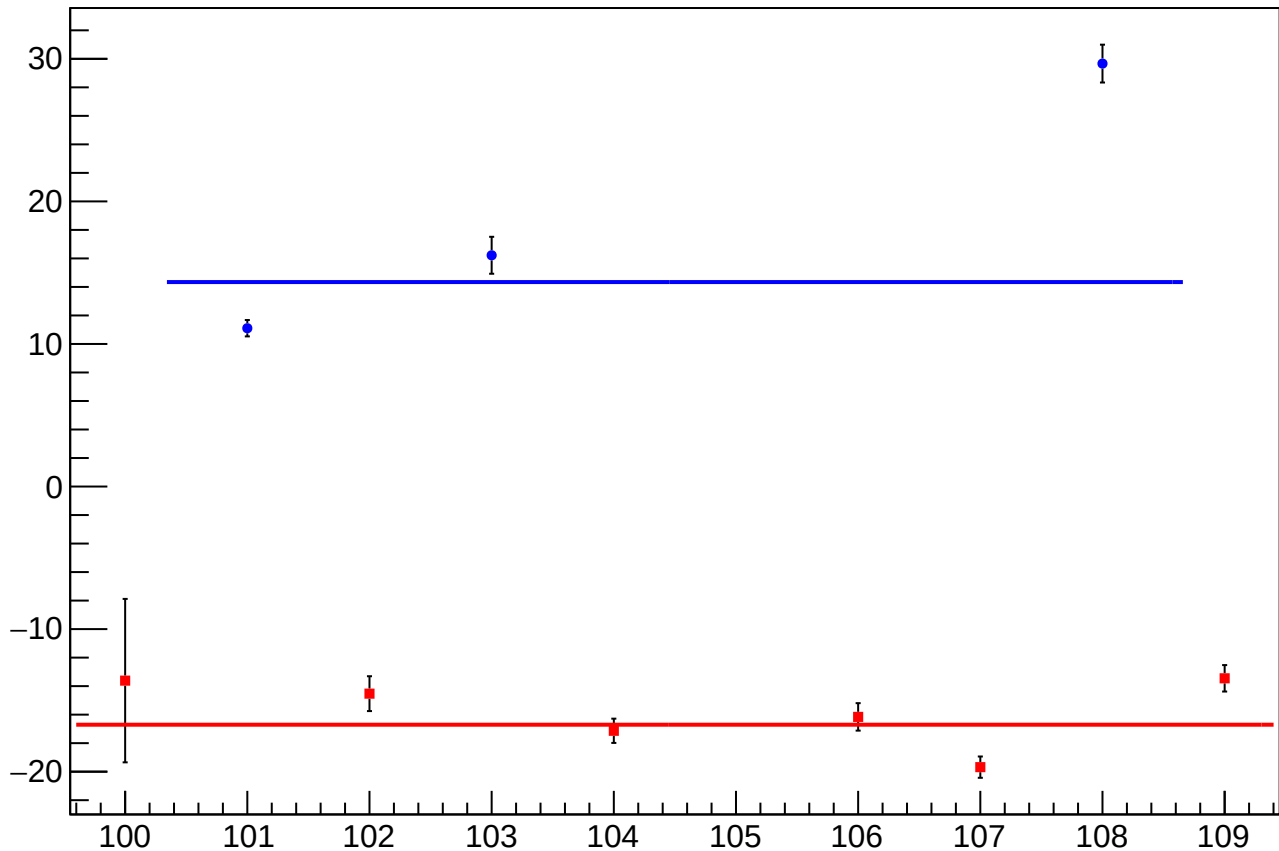
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.981+/-0.720 χ^2/NDF : 40.4/2

-5.900+/-0.446 χ^2/NDF : 596.2/8

-13.928+/-0.569 χ^2/NDF : 36.9/5

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: -16.706 $\pm$ 0.404 χ^2 /NDF: 32.2/5

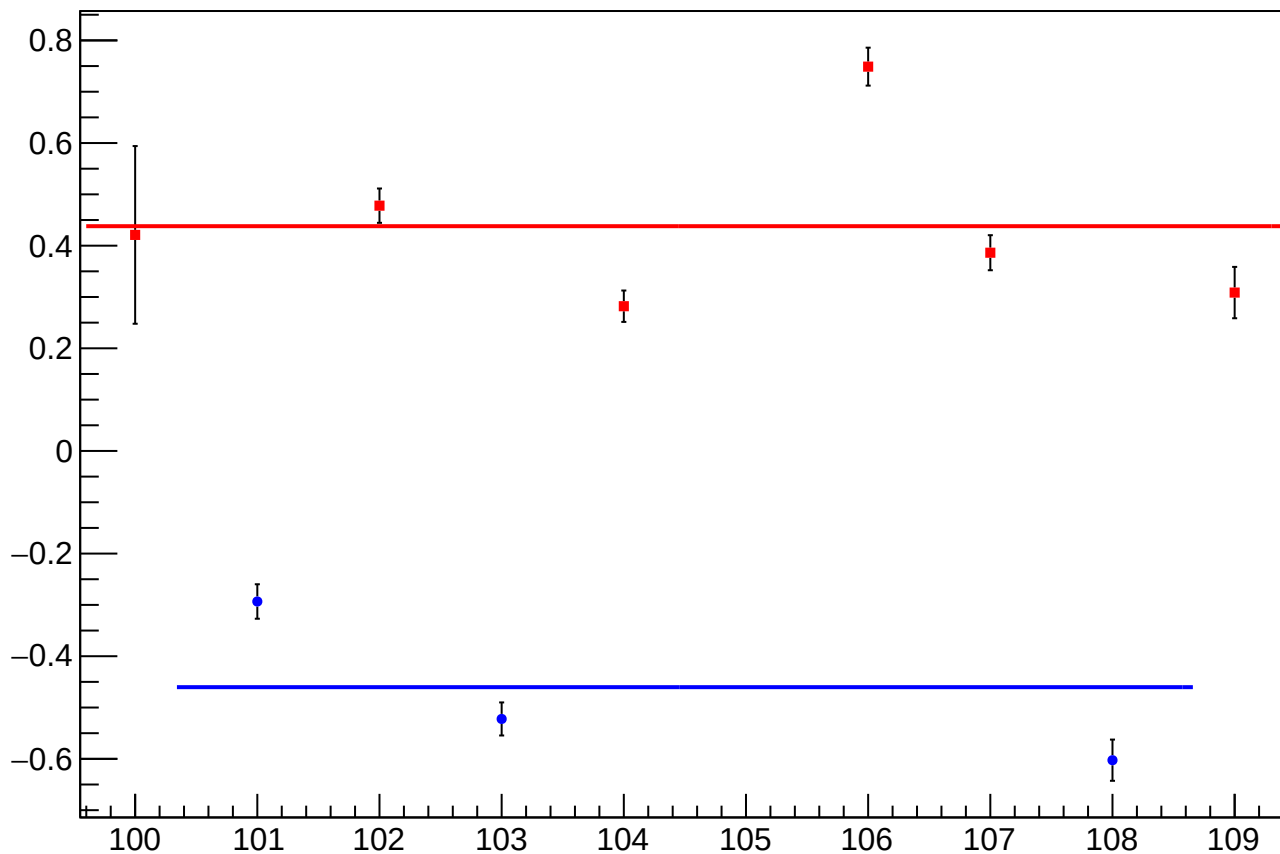
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

-4.067 $\pm$ 0.311 χ^2 /NDF: 2598.1/8

-16.706 $\pm$ 0.404 χ^2 /NDF: 32.2/5

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: 0.438 $\pm$ 0.016 χ^2 /NDF: 107.1/5

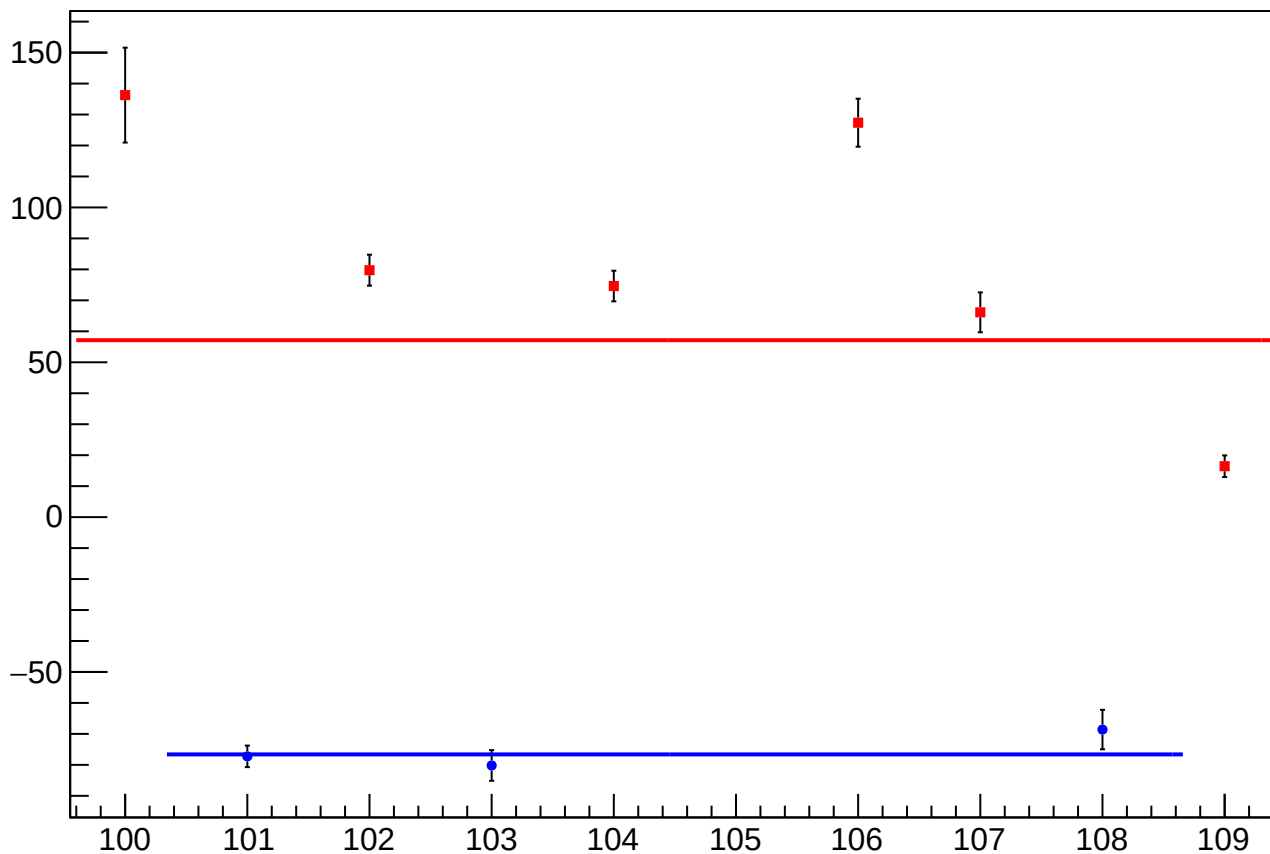
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.460 $\pm$ 0.020 χ^2 /NDF: 40.9/2

0.094 $\pm$ 0.012 χ^2 /NDF: 1378.4/8

0.438 $\pm$ 0.016 χ^2 /NDF: 107.1/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.622 ± 2.598 χ^2/NDF : 2.1/2

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

Right Out: 57.135 ± 2.193 χ^2/NDF : 279.6/5

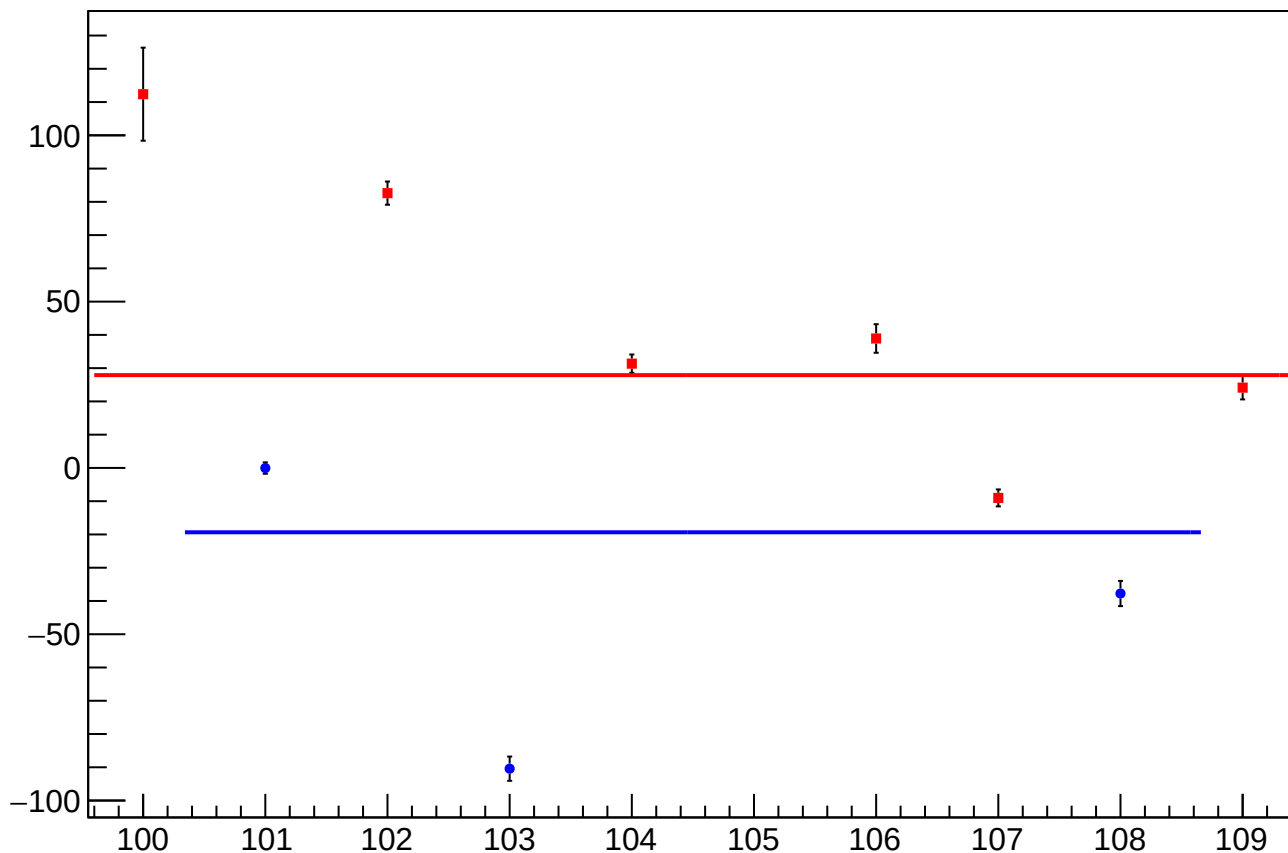
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.622 ± 2.598 χ^2/NDF : 2.1/2

1.492 ± 1.676 χ^2/NDF : 1829.9/8

57.135 ± 2.193 χ^2/NDF : 279.6/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.349+/-1.430 χ^2/NDF : 532.5/2

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

Right Out: 27.902+/-1.404 χ^2/NDF : 501.1/5

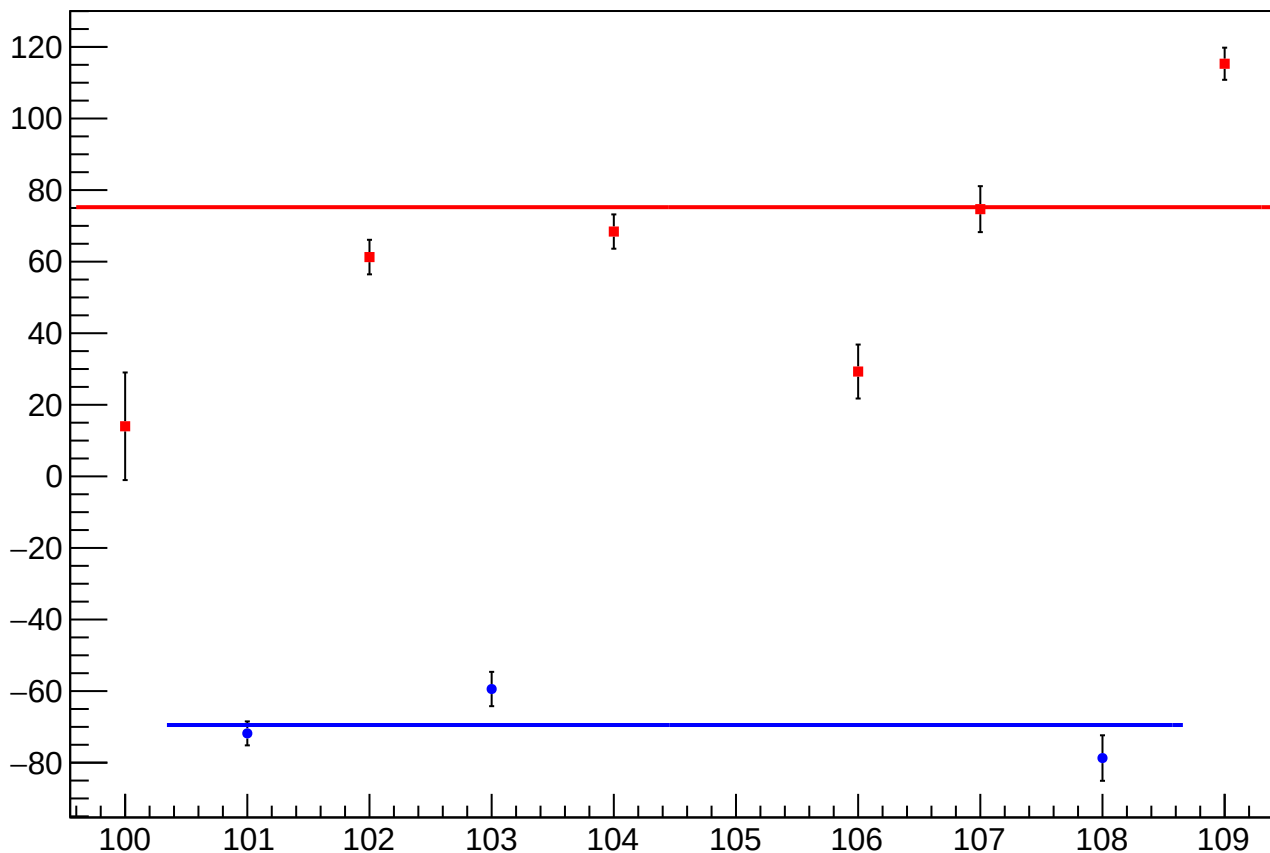
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.349+/-1.430 χ^2/NDF : 532.5/2

4.711+/-1.002 χ^2/NDF : 1589.3/8

27.902+/-1.404 χ^2/NDF : 501.1/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.476+/-2.520 χ^2/NDF : 7.0/2

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

Right Out: 75.223+/-2.342 χ^2/NDF : 143.7/5

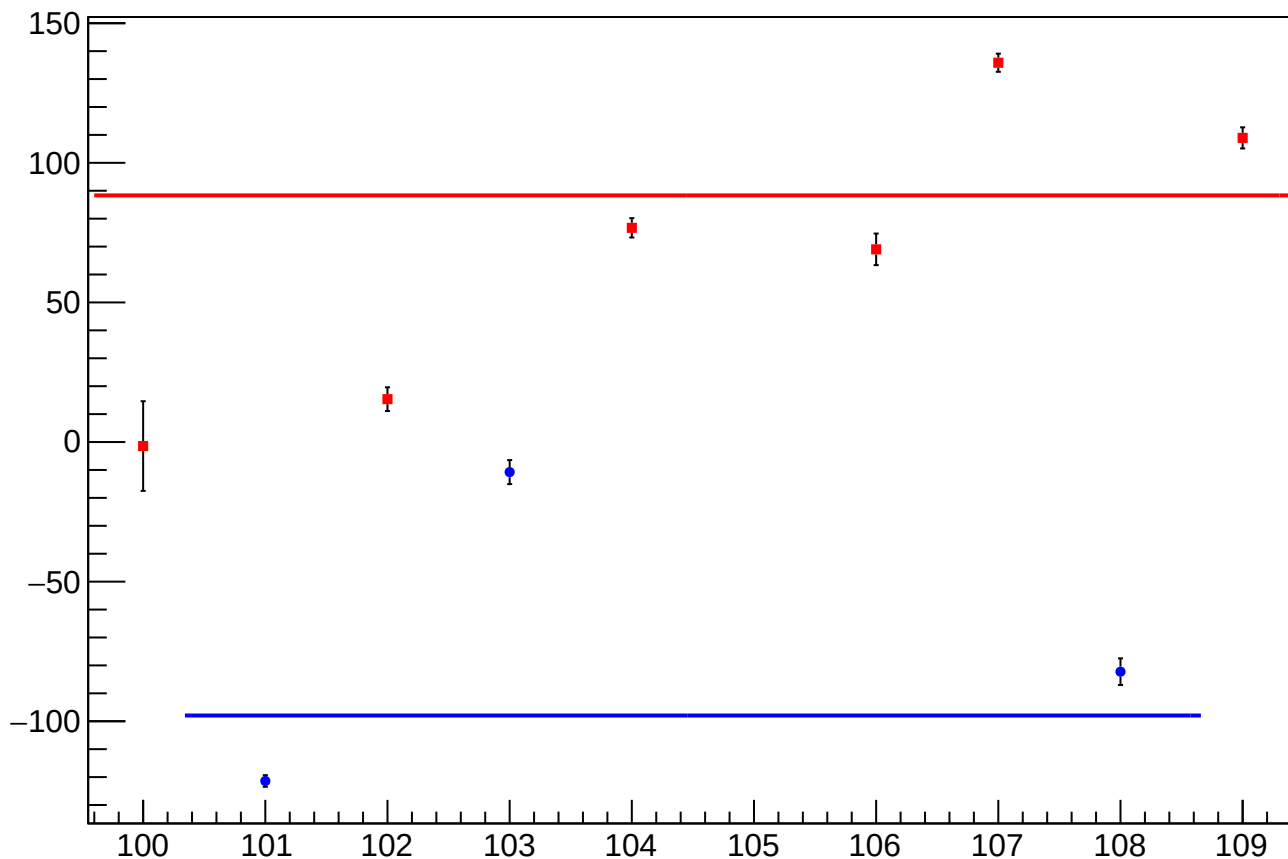
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.476+/-2.520 χ^2/NDF : 7.0/2

8.157+/-1.715 χ^2/NDF : 1920.1/8

75.223+/-2.342 χ^2/NDF : 143.7/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -97.945 $\pm$ 1.746 χ^2 /NDF: 548.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.335 $\pm$ 1.719 χ^2 /NDF: 593.2/5

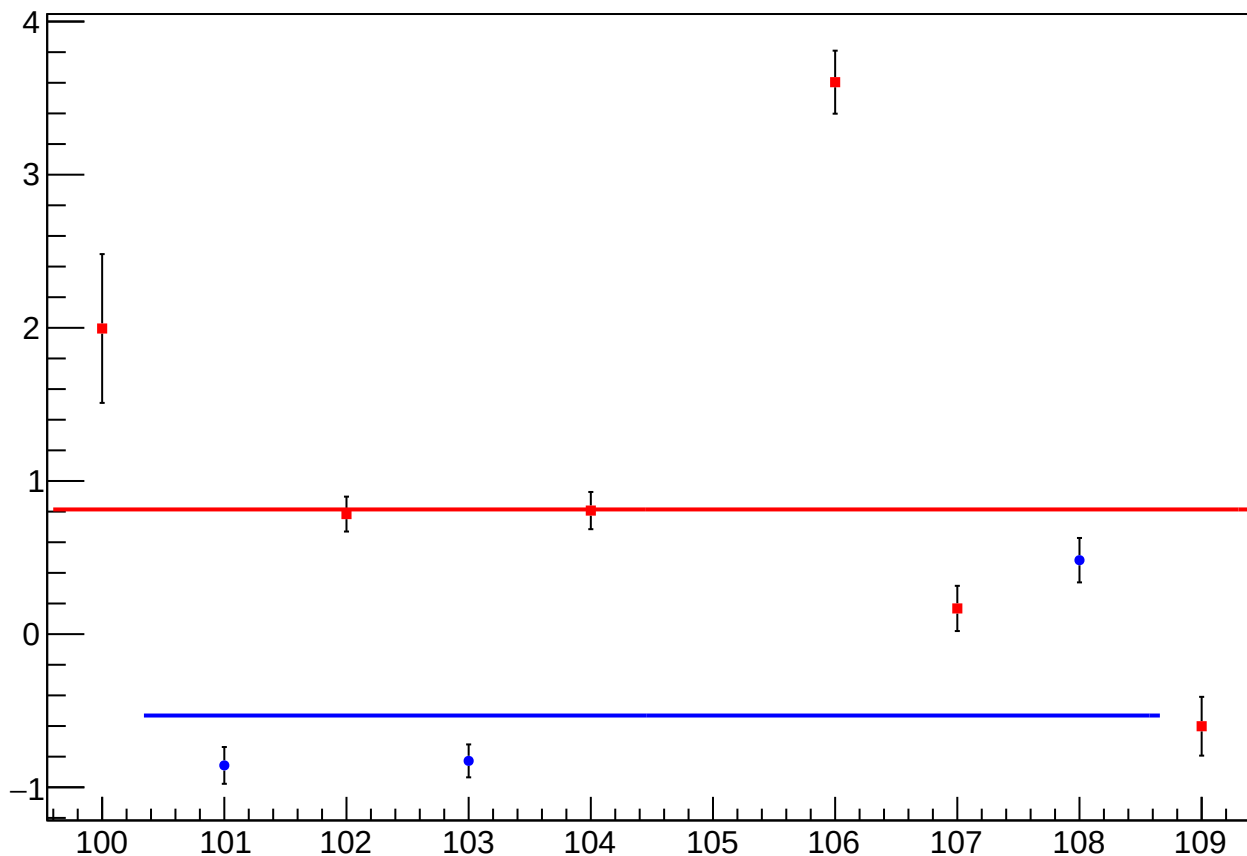
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.945 $\pm$ 1.746 χ^2 /NDF: 548.2/2

-3.340 $\pm$ 1.225 χ^2 /NDF: 6923.8/8

88.335 $\pm$ 1.719 χ^2 /NDF: 593.2/5

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: 0.814+/-0.064 χ^2 /NDF: 263.4/5

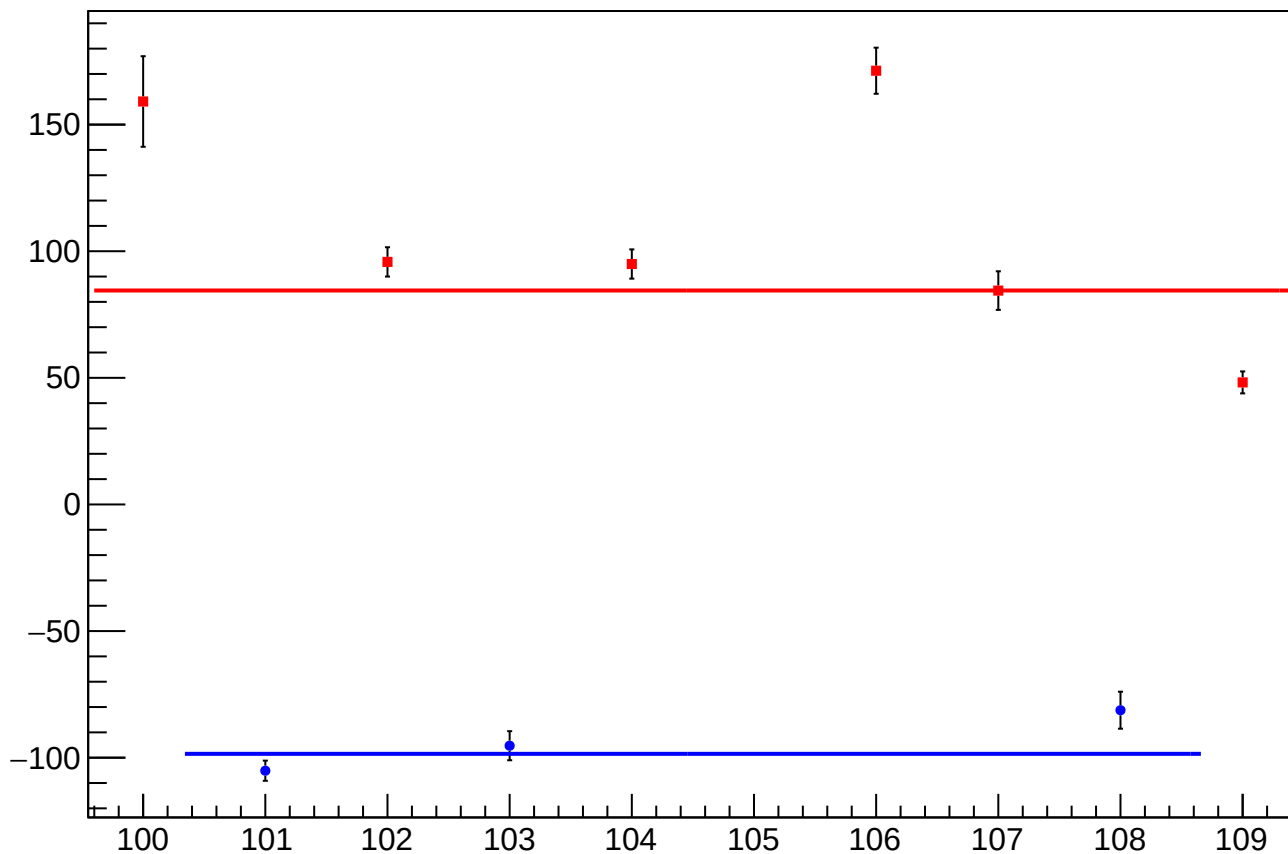
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.531+/-0.070 χ^2 /NDF: 63.9/2

0.205+/-0.047 χ^2 /NDF: 528.8/8

0.814+/-0.064 χ^2 /NDF: 263.4/5

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: 84.490 ± 2.623 $\chi^2/\text{NDF}: 185.5/5$

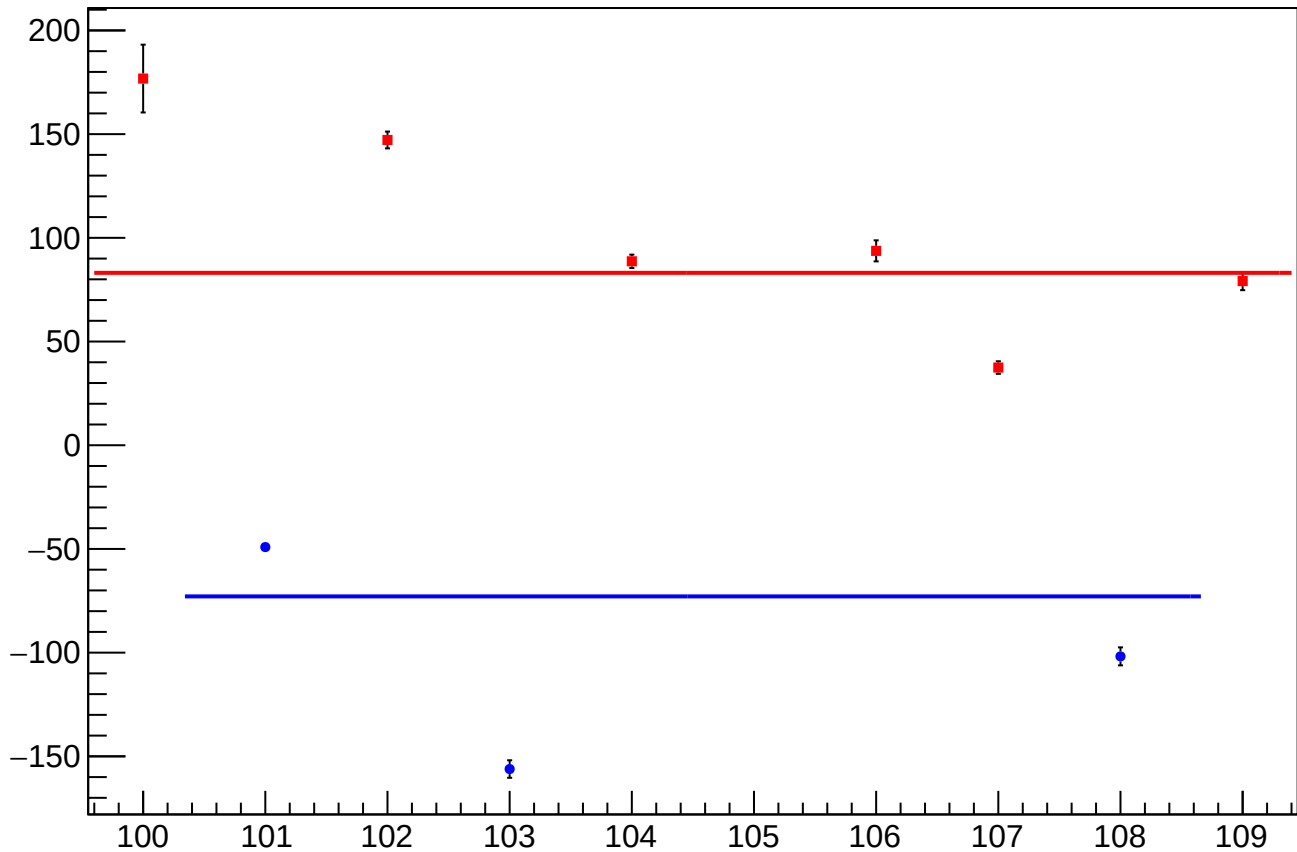
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-98.476 ± 2.987 $\chi^2/\text{NDF}: 8.7/2$

4.836 ± 1.971 $\chi^2/\text{NDF}: 2313.1/8$

84.490 ± 2.623 $\chi^2/\text{NDF}: 185.5/5$

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: 83.124 $\pm$ 1.666 χ^2 /NDF: 518.0/5

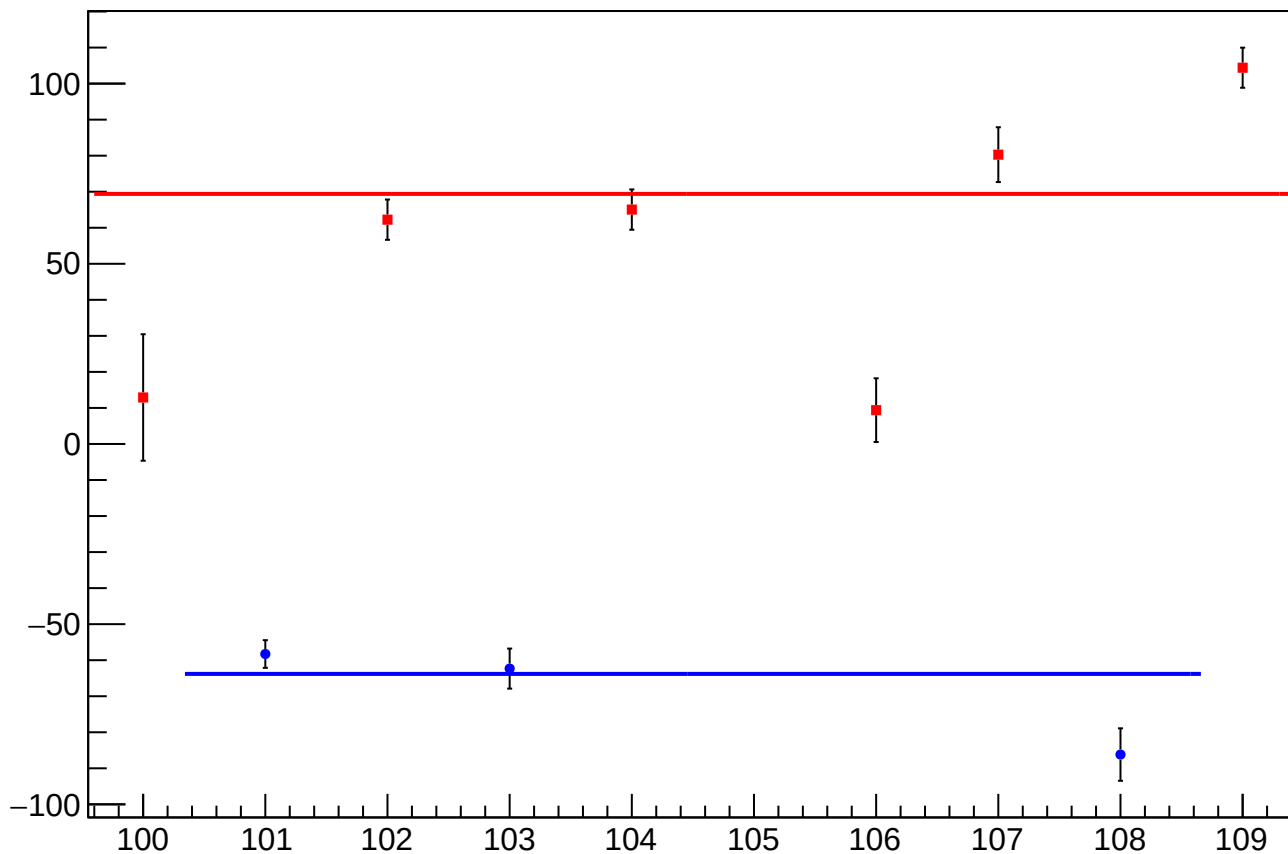
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

4.132 $\pm$ 1.171 χ^2 /NDF: 5536.5/8

83.124 $\pm$ 1.666 χ^2 /NDF: 518.0/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.801 ± 2.897 χ^2/NDF : 11.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 69.399 ± 2.778 χ^2/NDF : 100.3/5

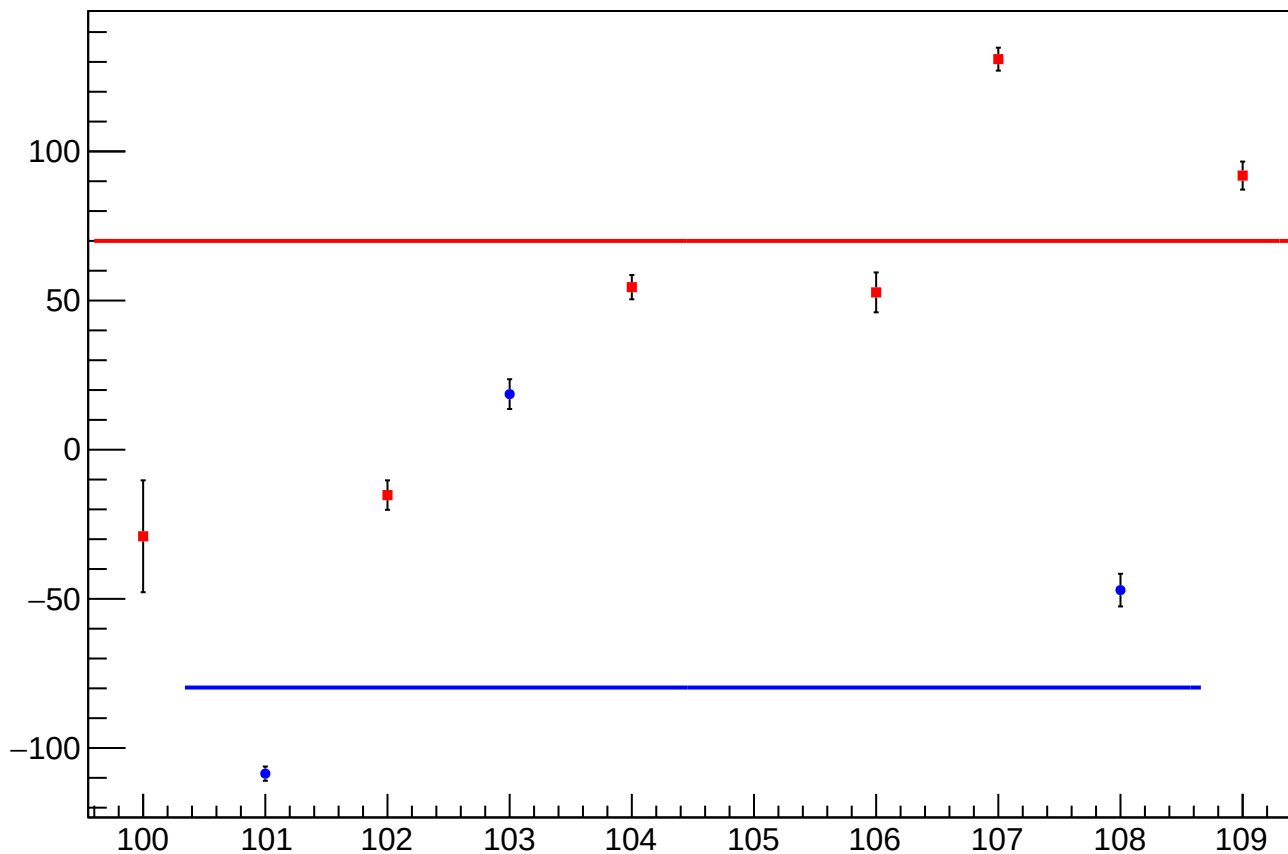
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-63.801 ± 2.897 χ^2/NDF : 11.6/2

5.595 ± 2.005 χ^2/NDF : 1213.3/8

69.399 ± 2.778 χ^2/NDF : 100.3/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -79.730 $\pm$ 2.008 χ^2 /NDF: 569.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.992 $\pm$ 2.044 χ^2 /NDF: 619.1/5

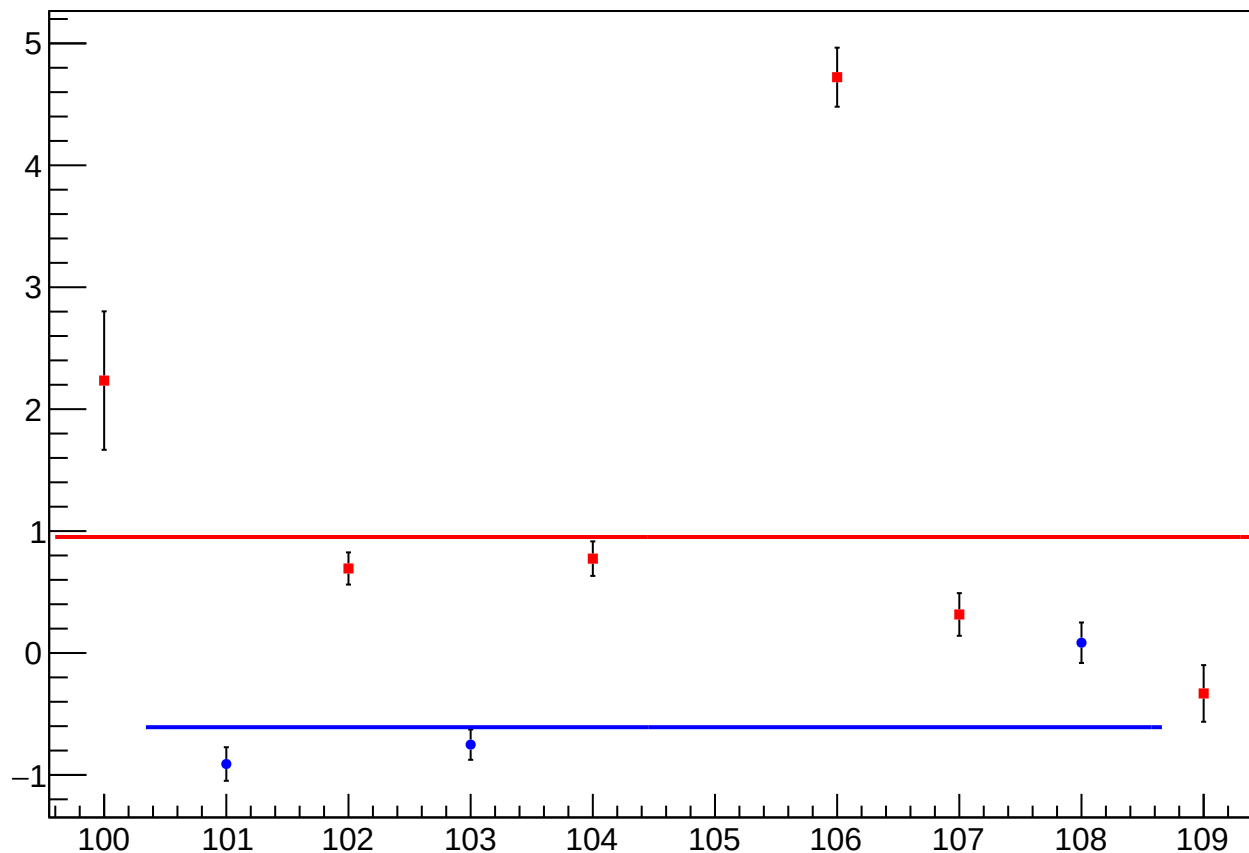
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.730 $\pm$ 2.008 χ^2 /NDF: 569.3/2

-6.200 $\pm$ 1.432 χ^2 /NDF: 3919.4/8

69.992 $\pm$ 2.044 χ^2 /NDF: 619.1/5

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.608 ± 0.081 χ^2/NDF : 23.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.952 ± 0.075 χ^2/NDF : 296.7/5

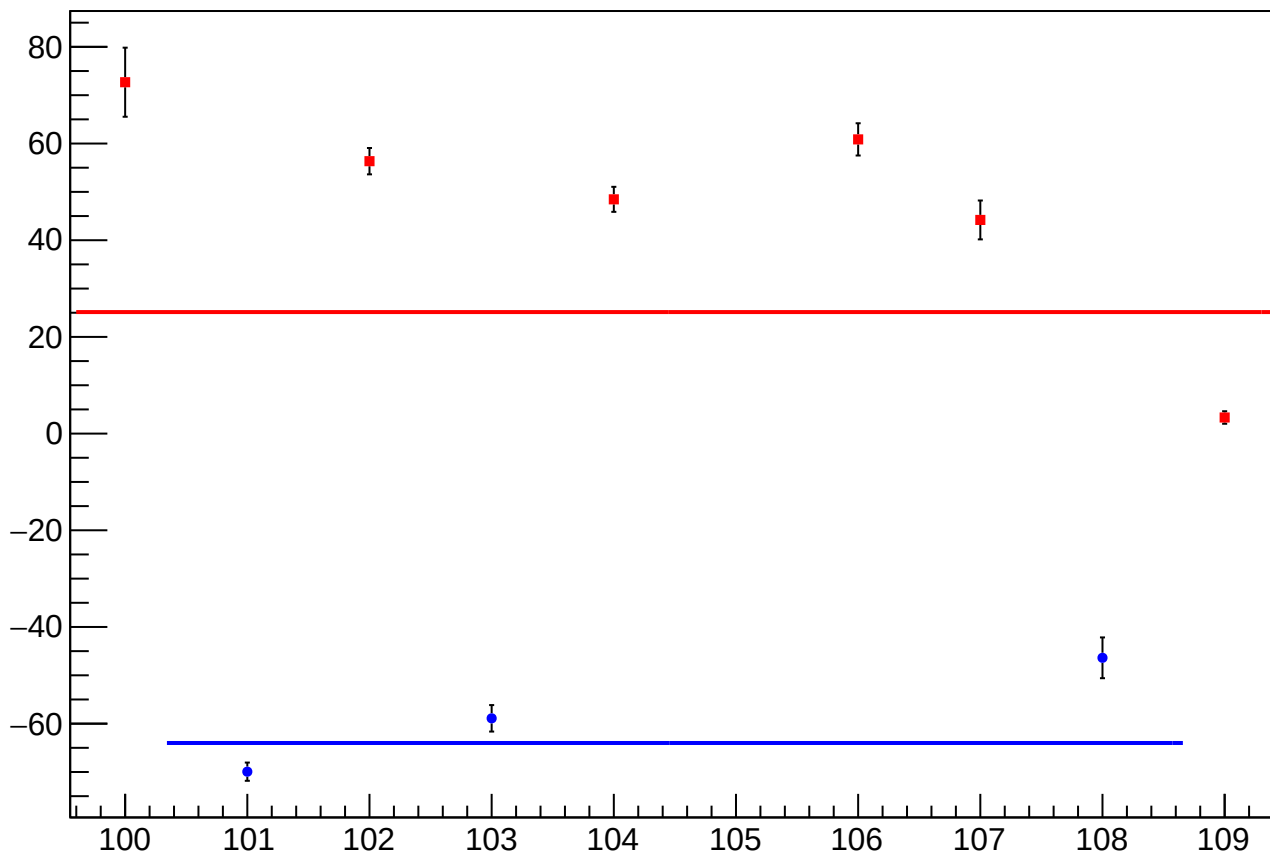
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.608 ± 0.081 χ^2/NDF : 23.5/2

0.231 ± 0.055 χ^2/NDF : 521.2/8

0.952 ± 0.075 χ^2/NDF : 296.7/5

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.998 $\pm$ 1.457 χ^2 /NDF: 30.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.139 $\pm$ 0.975 χ^2 /NDF: 677.4/5

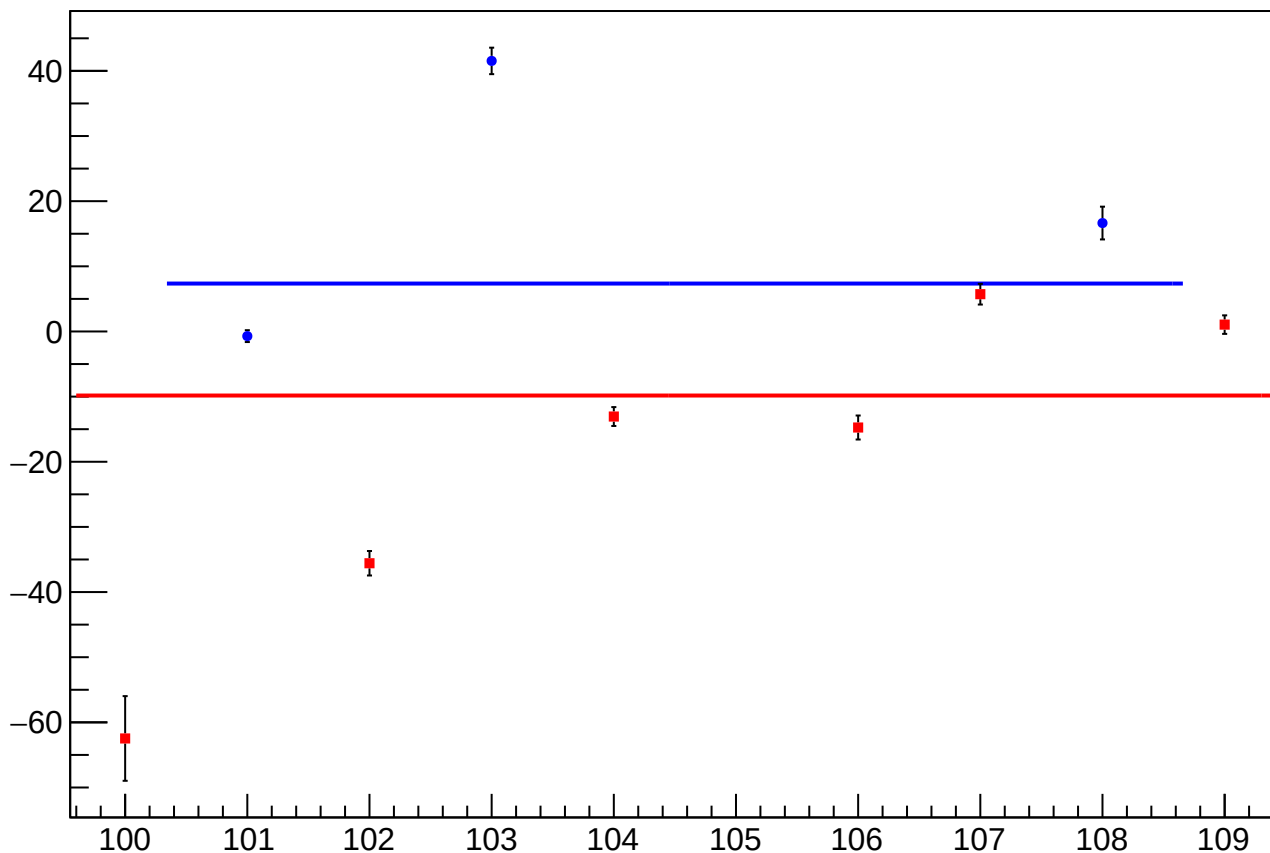
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.998 $\pm$ 1.457 χ^2 /NDF: 30.8/2

-2.426 $\pm$ 0.810 χ^2 /NDF: 3292.1/8

25.139 $\pm$ 0.975 χ^2 /NDF: 677.4/5

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: -9.833+/-0.713 χ^2/NDF : 419.4/5

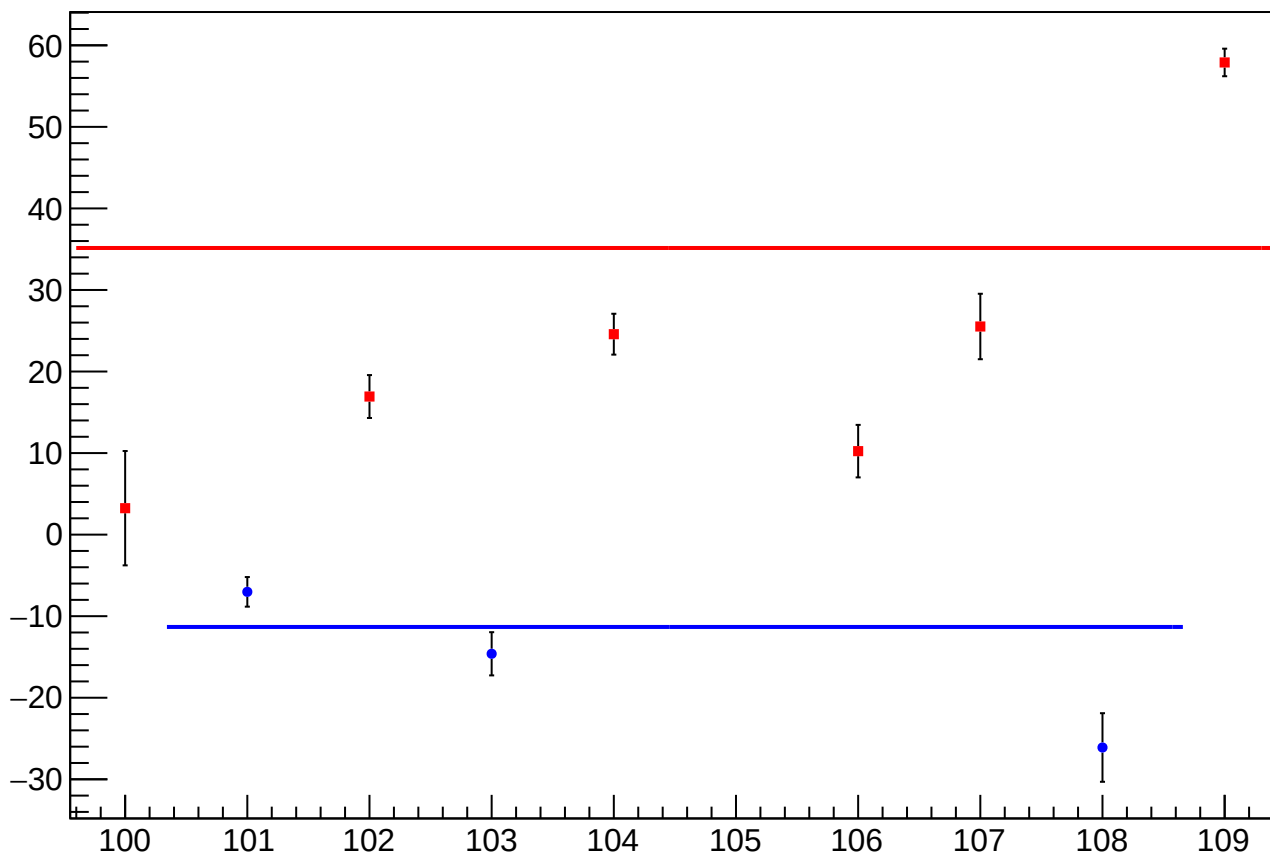
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.355+/-0.789 χ^2/NDF : 375.2/2

-2.102+/-0.529 χ^2/NDF : 1056.0/8

-9.833+/-0.713 χ^2/NDF : 419.4/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.321 $\pm$ 1.411 χ^2 /NDF: 19.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.149 $\pm$ 1.096 χ^2 /NDF: 333.3/5

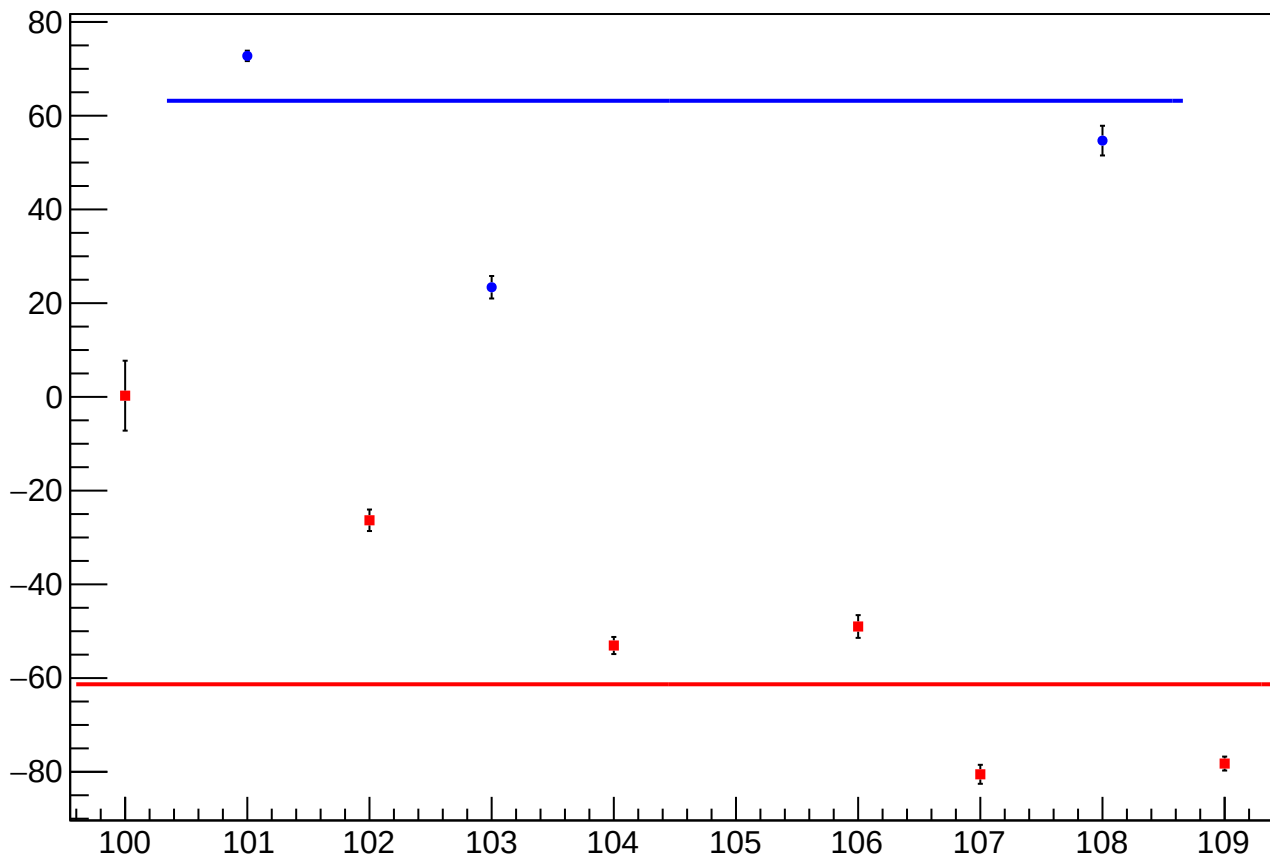
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.321 $\pm$ 1.411 χ^2 /NDF: 19.5/2

17.671 $\pm$ 0.865 χ^2 /NDF: 1029.2/8

35.149 $\pm$ 1.096 χ^2 /NDF: 333.3/5

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: -61.321+/-0.853 χ^2 /NDF: 566.6/5

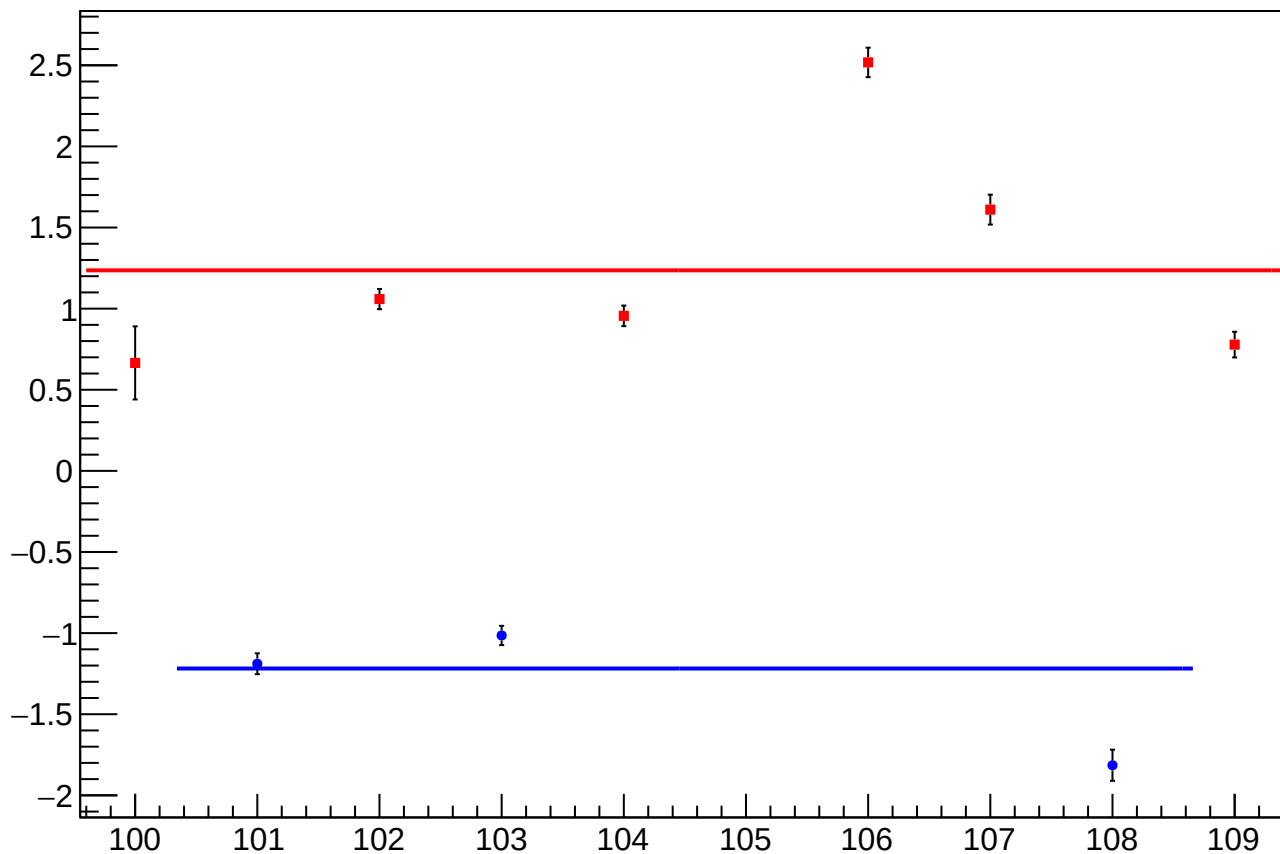
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

63.183+/-0.961 χ^2 /NDF: 356.3/2

-6.465+/-0.638 χ^2 /NDF: 10310.0/8

-61.321+/-0.853 χ^2 /NDF: 566.6/5

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: 1.236+/-0.033 χ^2 /NDF: 283.1/5

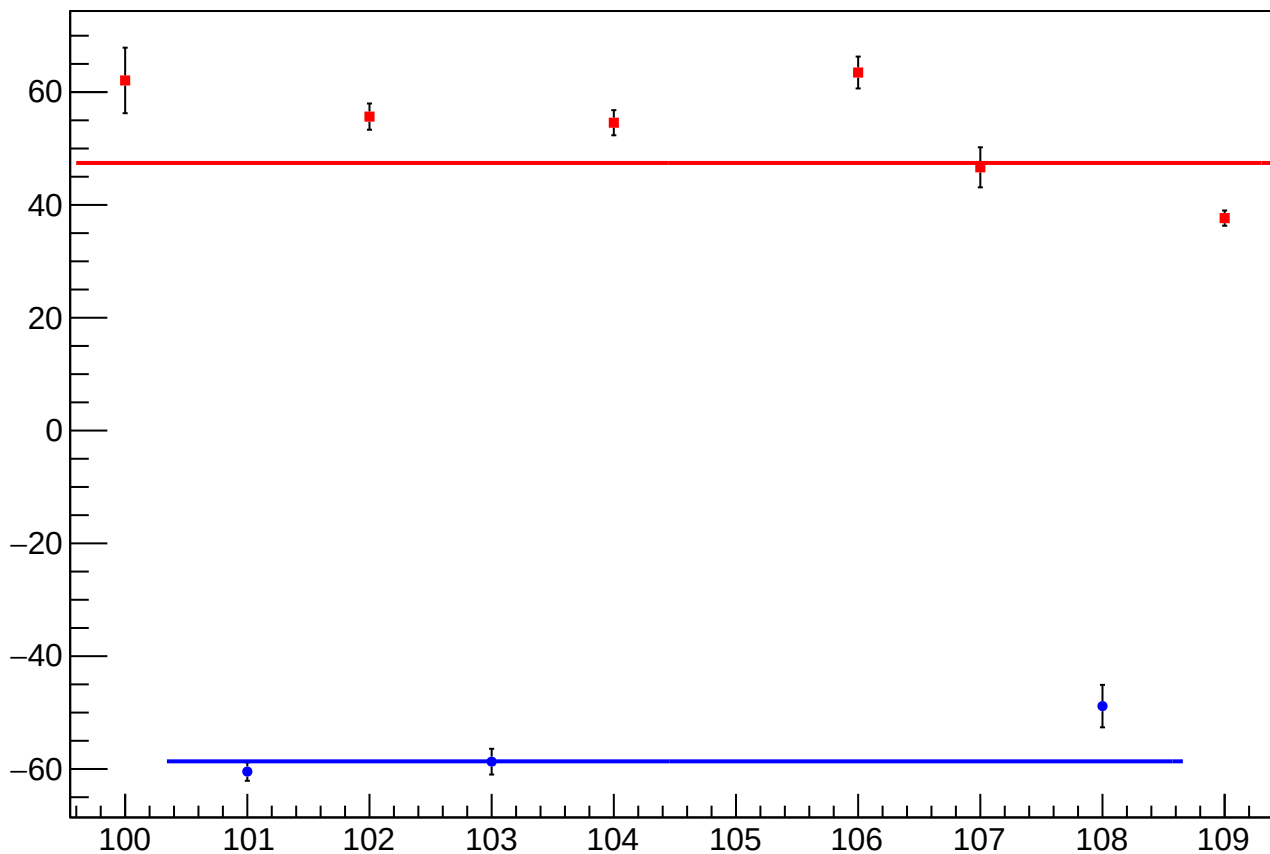
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.218+/-0.040 χ^2 /NDF: 50.6/2

0.238+/-0.025 χ^2 /NDF: 2596.6/8

1.236+/-0.033 χ^2 /NDF: 283.1/5

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: 47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

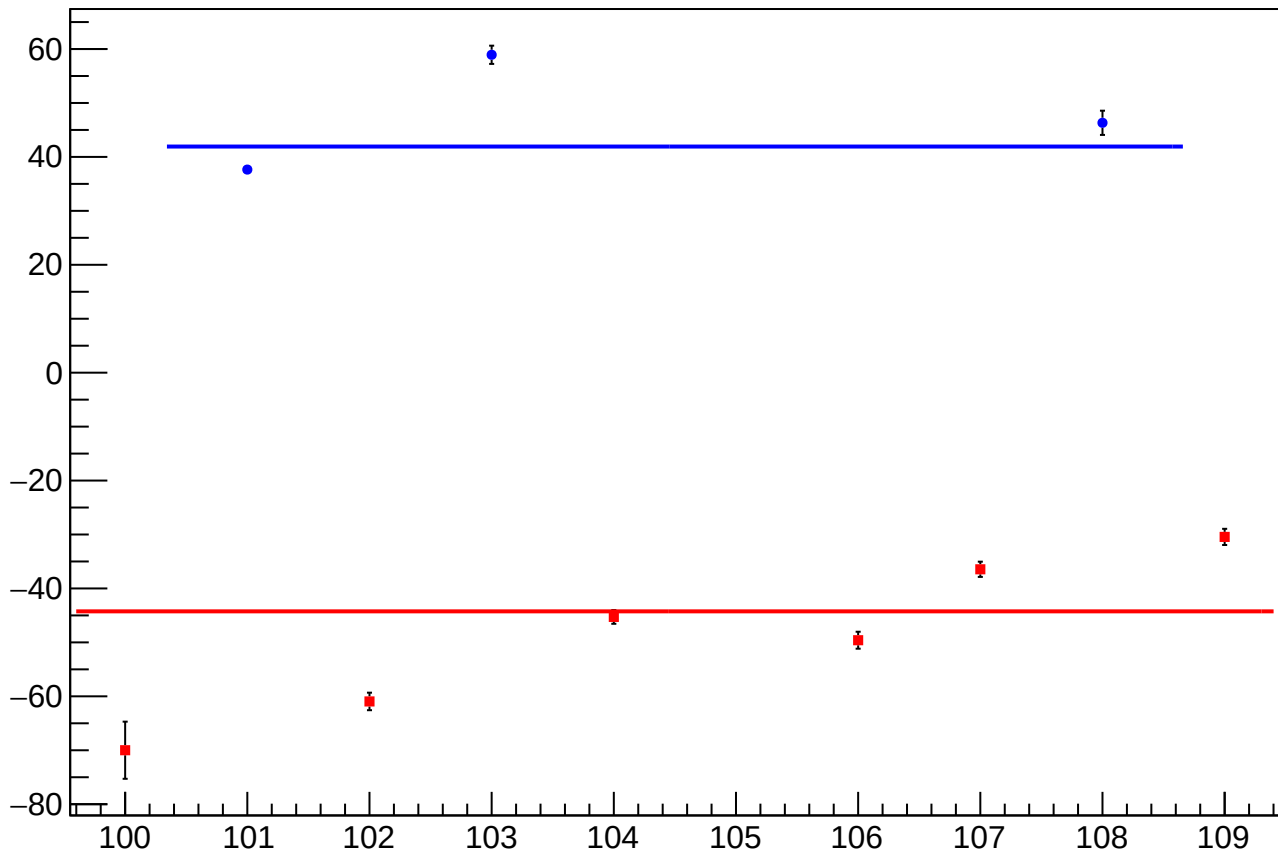
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

9.968 $\pm$ 0.745 χ^2 /NDF: 4756.9/8

47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

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: -44.247+/-0.648 χ^2/NDF : 256.8/5

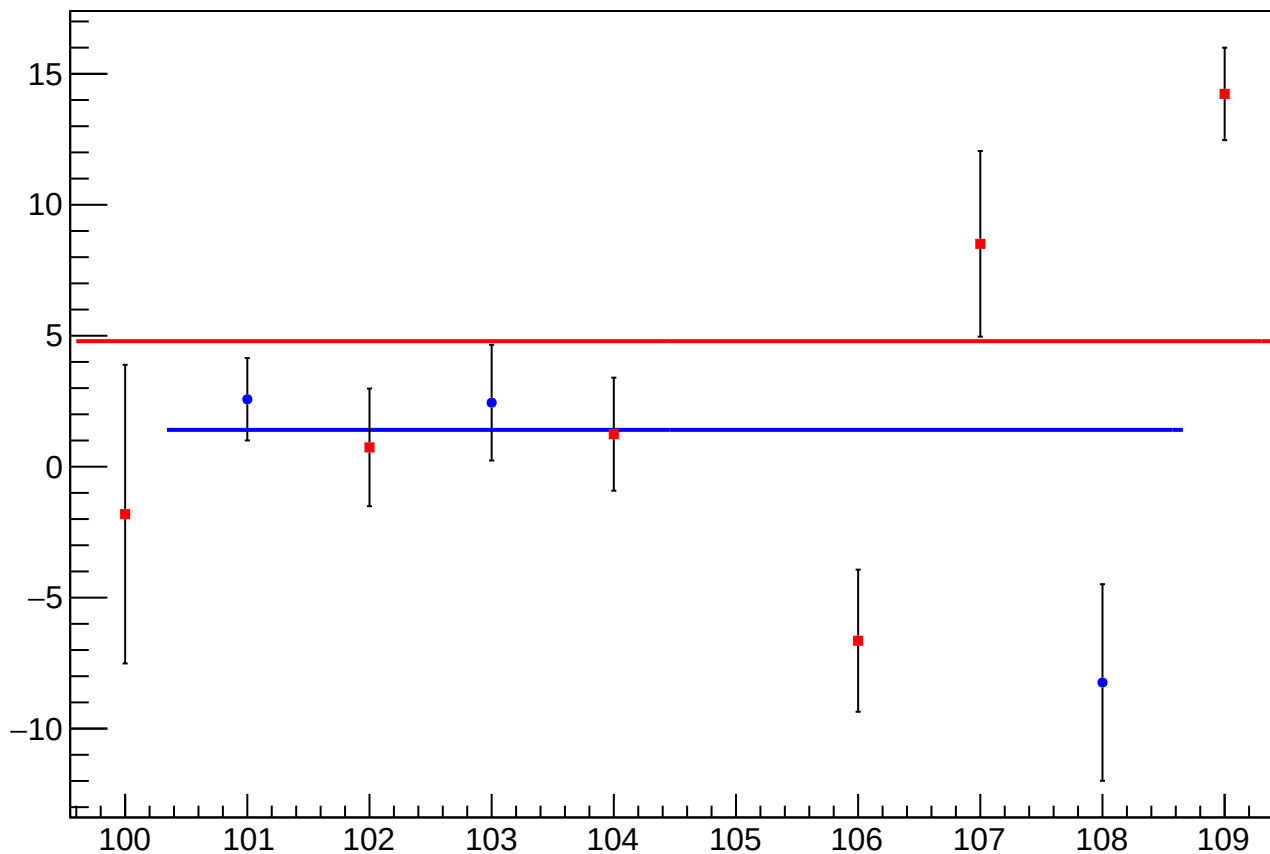
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.923+/-0.683 χ^2/NDF : 134.3/2

-3.408+/-0.470 χ^2/NDF : 8774.4/8

-44.247+/-0.648 χ^2/NDF : 256.8/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.406 $\pm$ 1.213 χ^2 /NDF: 7.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.793 $\pm$ 1.010 χ^2 /NDF: 54.8/5

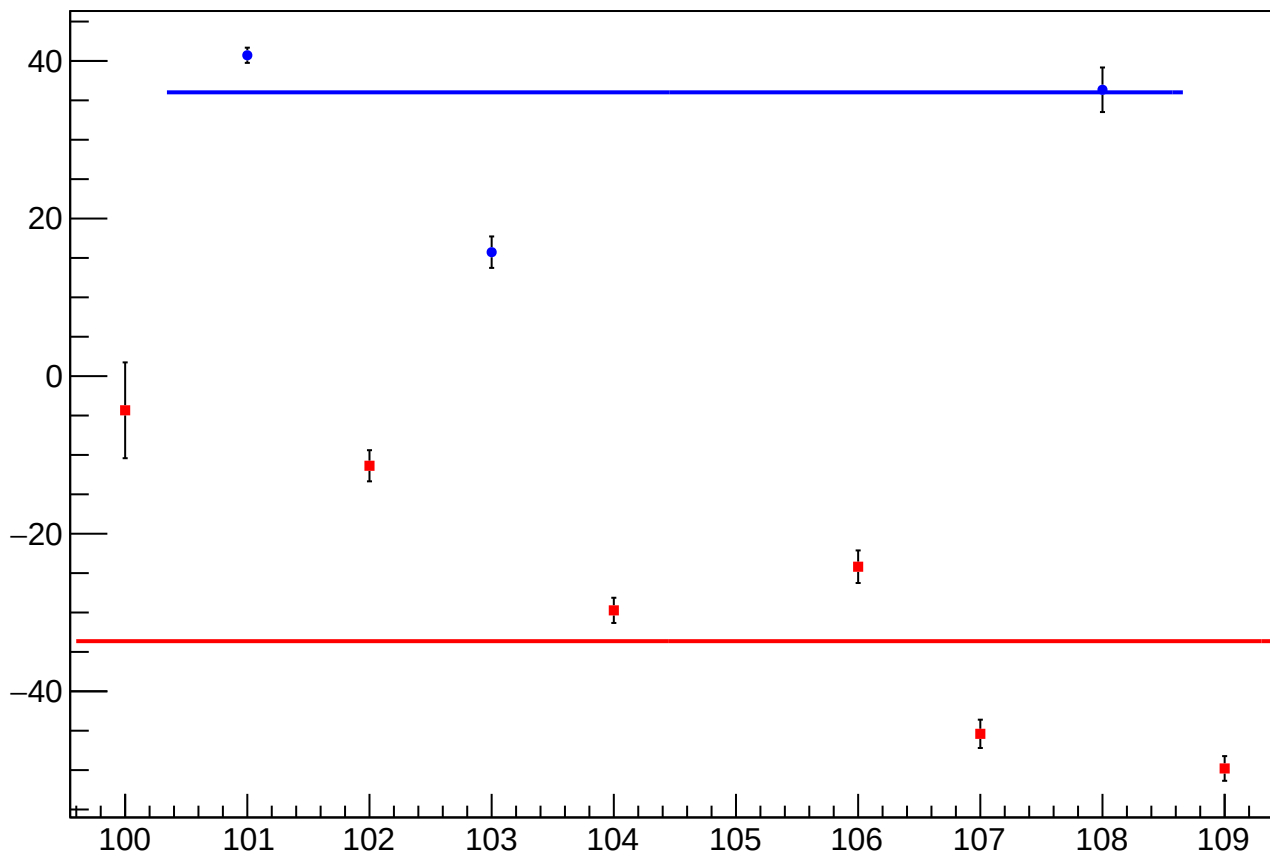
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.406 $\pm$ 1.213 χ^2 /NDF: 7.4/2

3.406 $\pm$ 0.776 χ^2 /NDF: 66.8/8

4.793 $\pm$ 1.010 χ^2 /NDF: 54.8/5

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: -33.636+/-0.784 χ^2 /NDF: 326.1/5

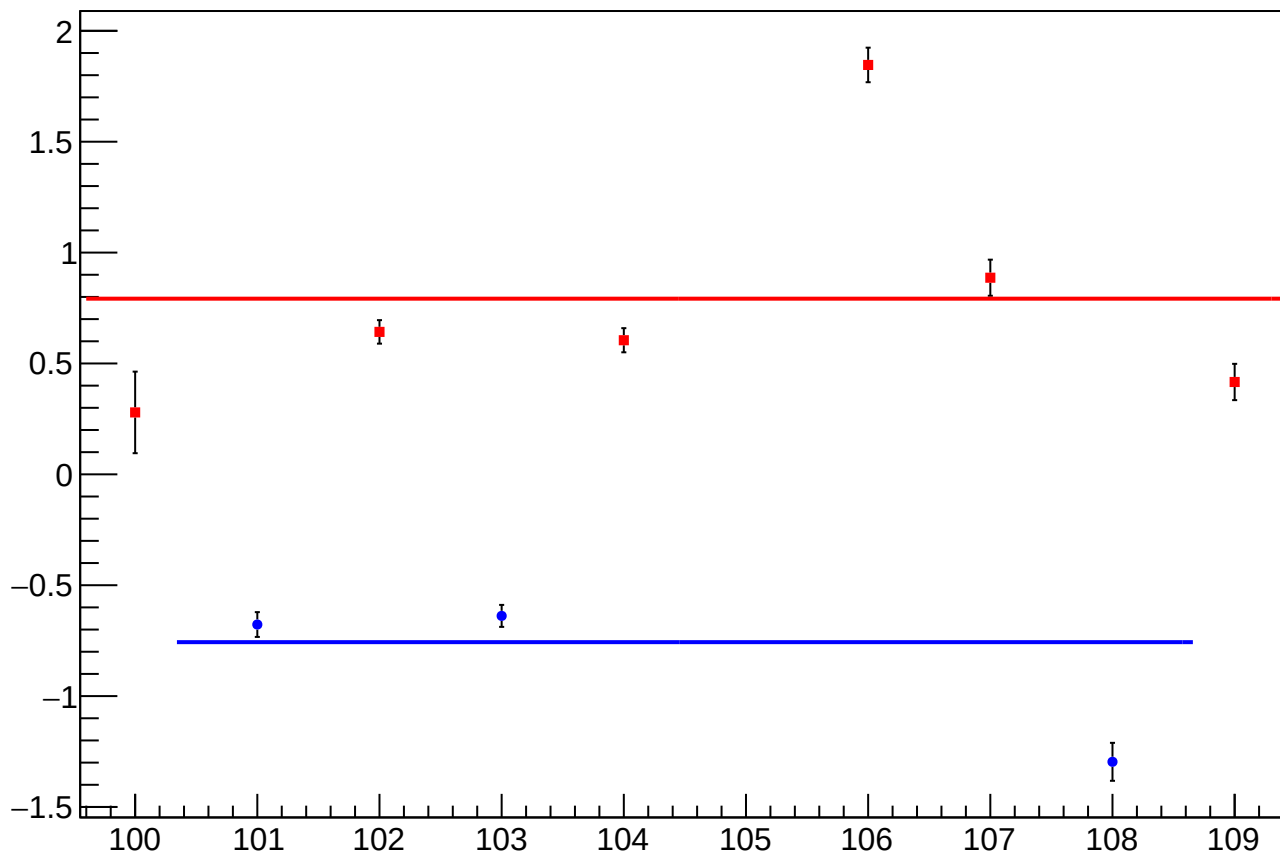
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.017+/-0.831 χ^2 /NDF: 127.0/2

-0.801+/-0.570 χ^2 /NDF: 4170.2/8

-33.636+/-0.784 χ^2 /NDF: 326.1/5

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: 0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

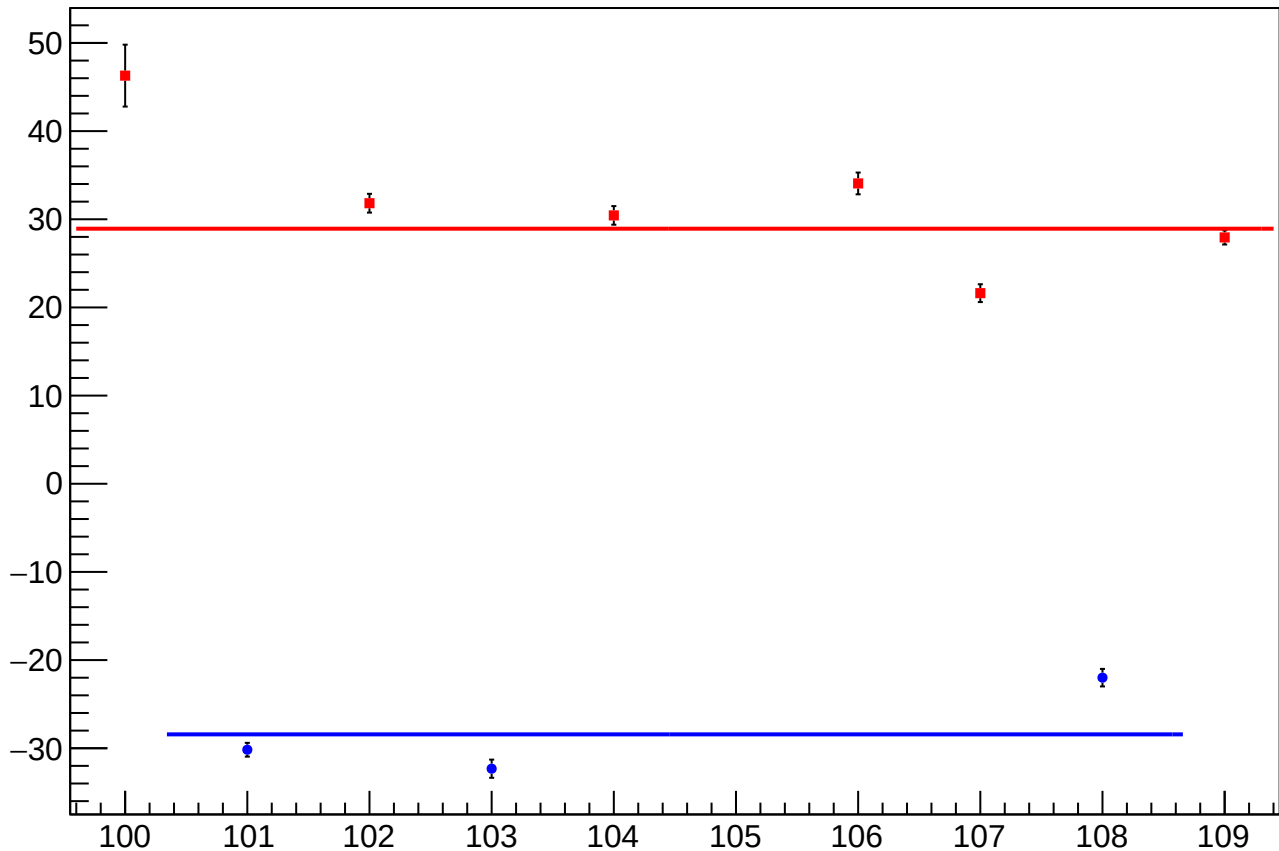
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.757 $\pm$ 0.034 χ^2 /NDF: 47.5/2

0.140 $\pm$ 0.022 χ^2 /NDF: 1480.4/8

0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

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: 28.932 $\pm$ 0.445 χ^2 /NDF: 104.9/5

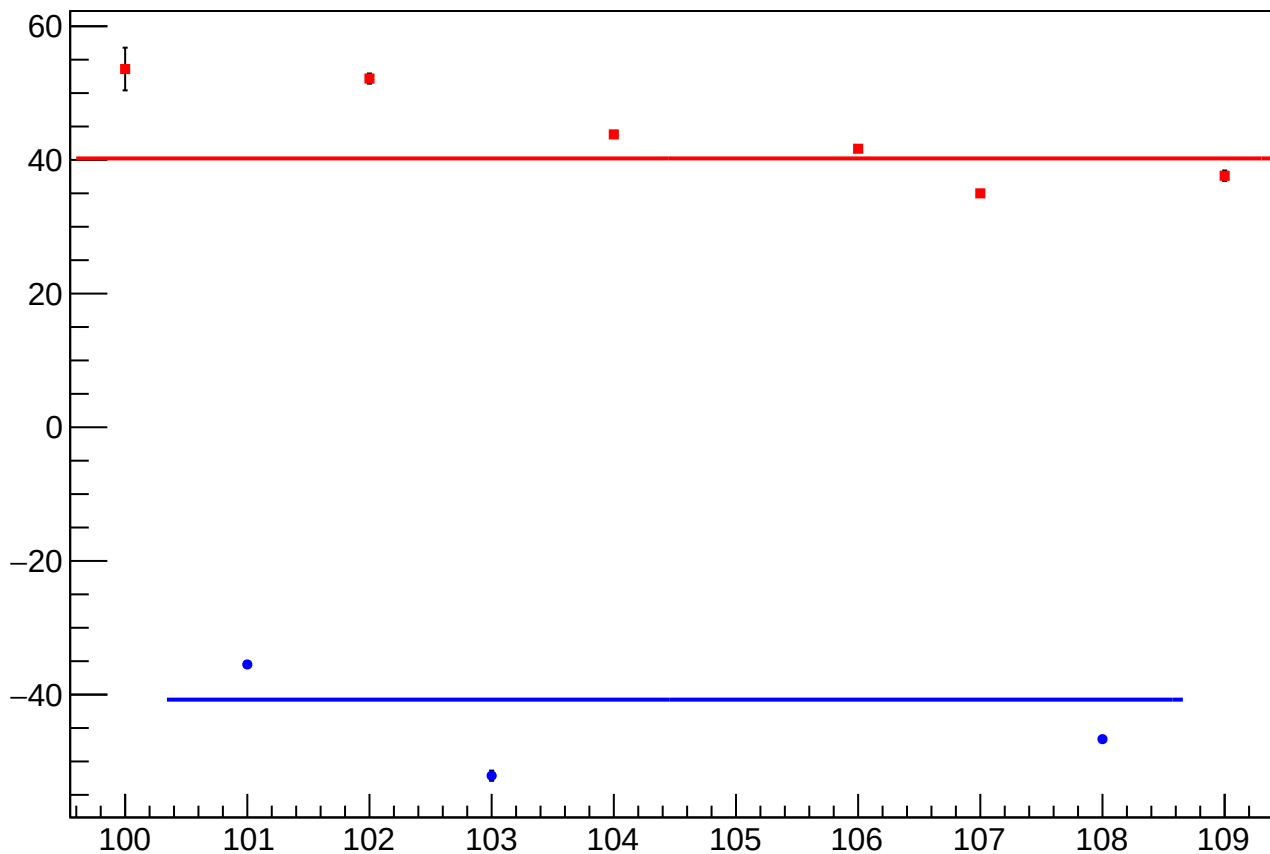
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.426 $\pm$ 0.528 χ^2 /NDF: 61.2/2

5.068 $\pm$ 0.340 χ^2 /NDF: 7063.6/8

28.932 $\pm$ 0.445 χ^2 /NDF: 104.9/5

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: 40.225+/-0.266 χ^2/NDF : 477.3/5

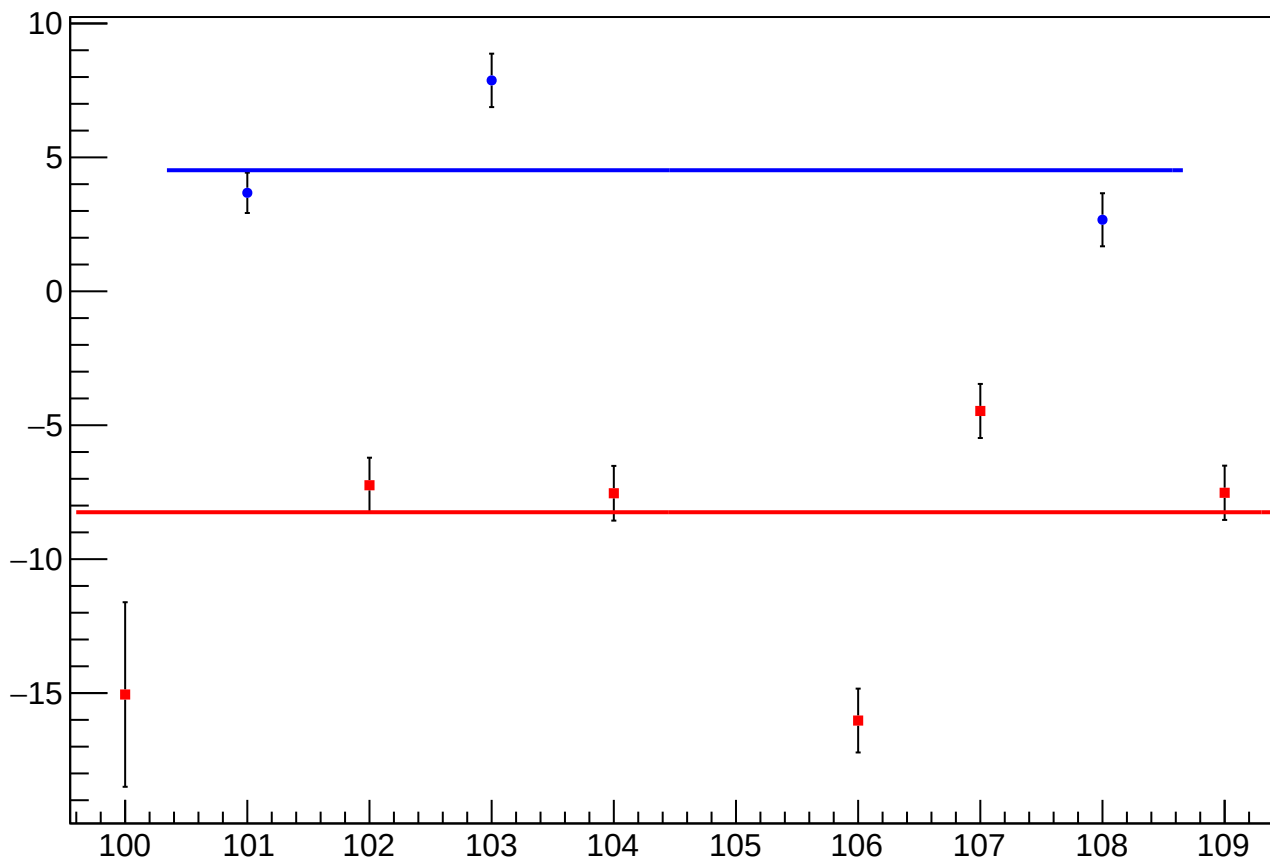
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.750+/-0.295 χ^2/NDF : 512.6/2

4.038+/-0.197 χ^2/NDF : 42549.6/8

40.225+/-0.266 χ^2/NDF : 477.3/5

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: -8.248 $\pm$ 0.464 χ^2 /NDF: 62.5/5

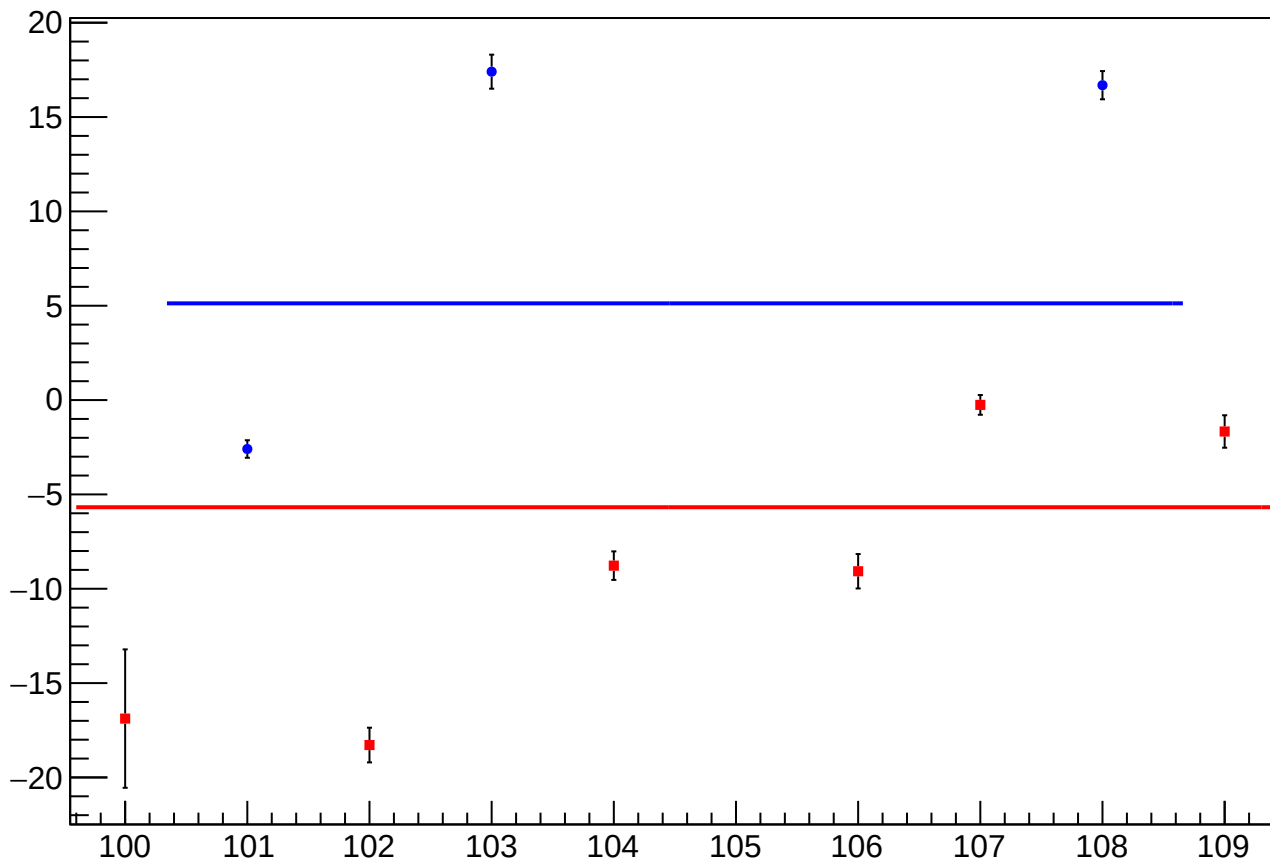
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.520 $\pm$ 0.514 χ^2 /NDF: 16.1/2

-2.515 $\pm$ 0.344 χ^2 /NDF: 418.8/8

-8.248 $\pm$ 0.464 χ^2 /NDF: 62.5/5

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.125 $\pm$ 0.361 χ^2 /NDF: 700.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.679 $\pm$ 0.330 χ^2 /NDF: 356.9/5

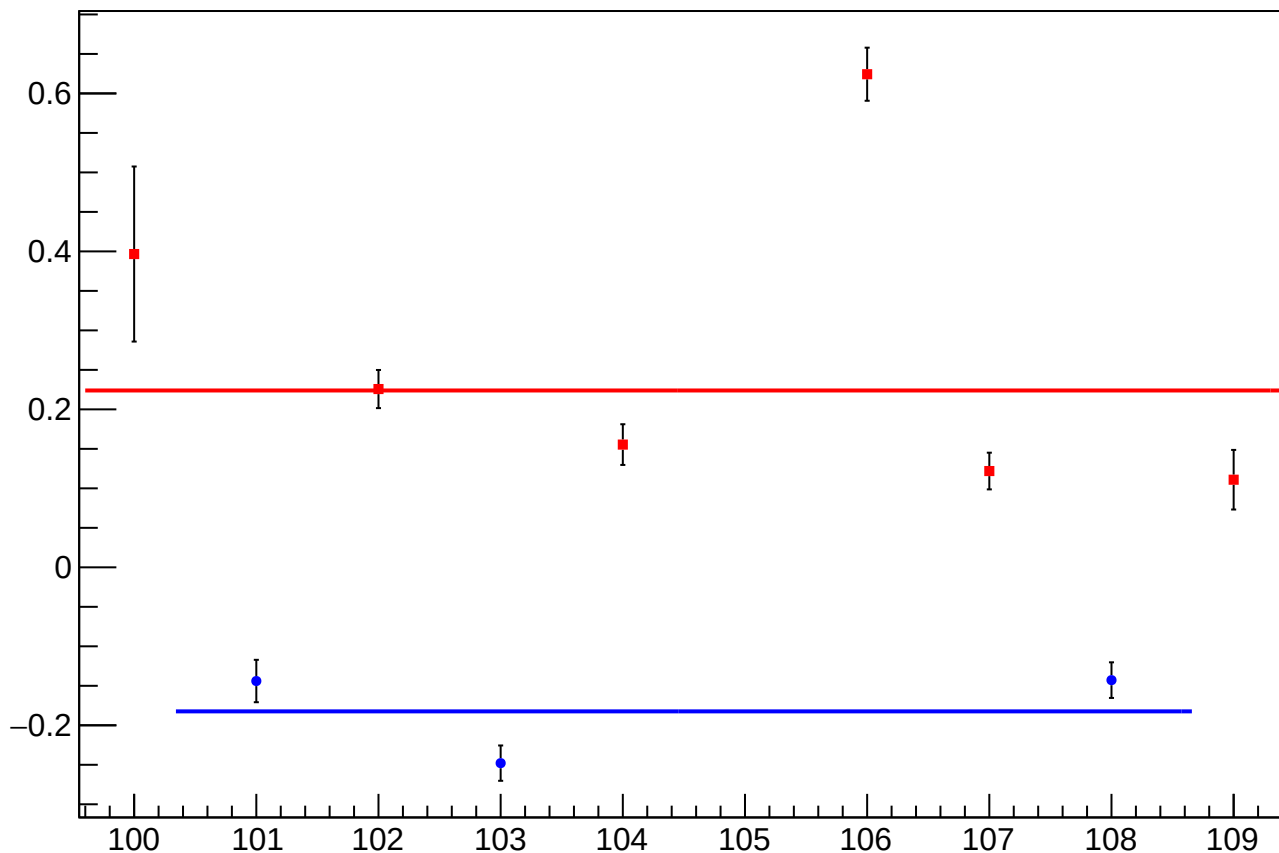
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.125 $\pm$ 0.361 χ^2 /NDF: 700.9/2

-0.774 $\pm$ 0.243 χ^2 /NDF: 1545.9/8

-5.679 $\pm$ 0.330 χ^2 /NDF: 356.9/5

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: 0.224 ± 0.012 $\chi^2/\text{NDF}: 179.7/5$

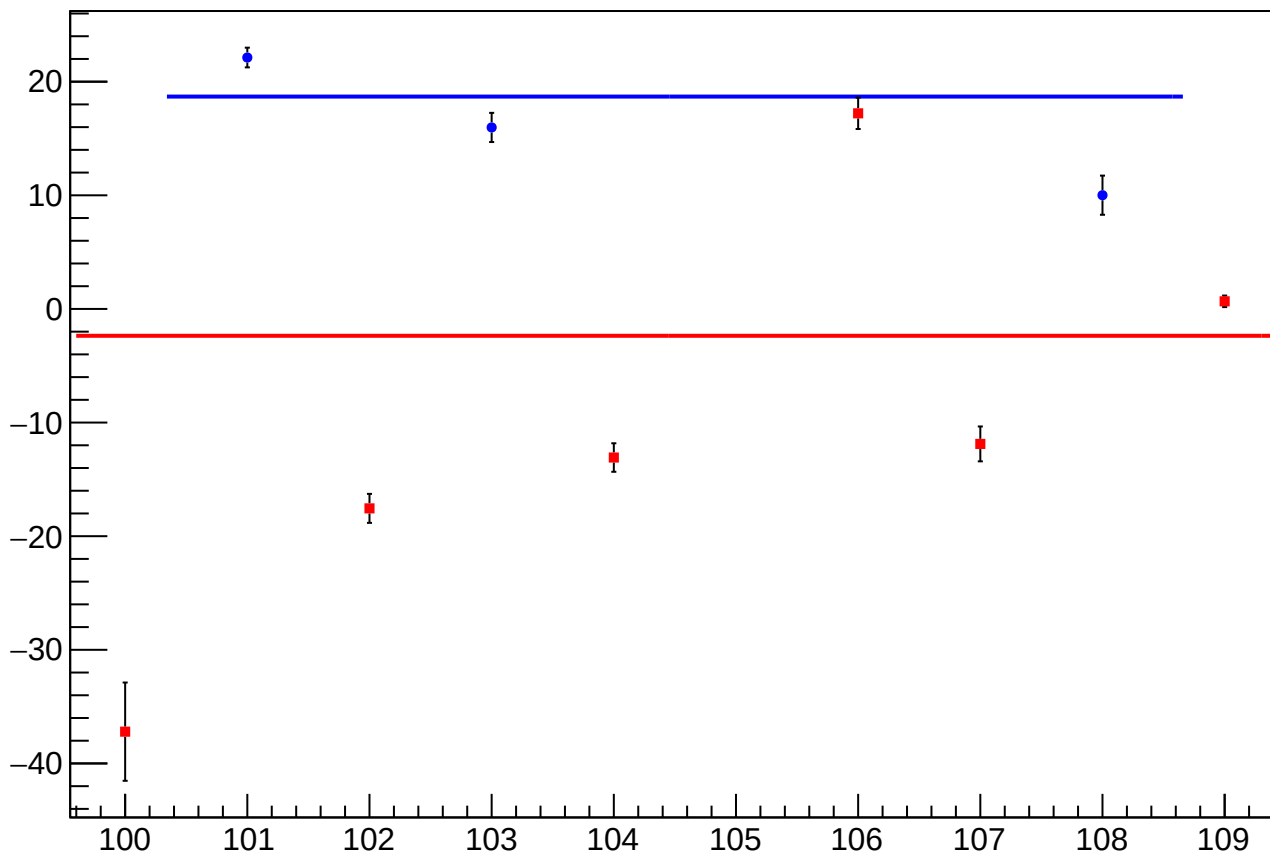
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.182 ± 0.014 $\chi^2/\text{NDF}: 13.7/2$

0.044 ± 0.009 $\chi^2/\text{NDF}: 686.0/8$

0.224 ± 0.012 $\chi^2/\text{NDF}: 179.7/5$

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 18.689 $\pm$ 0.663 χ^2 /NDF: 45.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.364 $\pm$ 0.404 χ^2 /NDF: 554.9/5

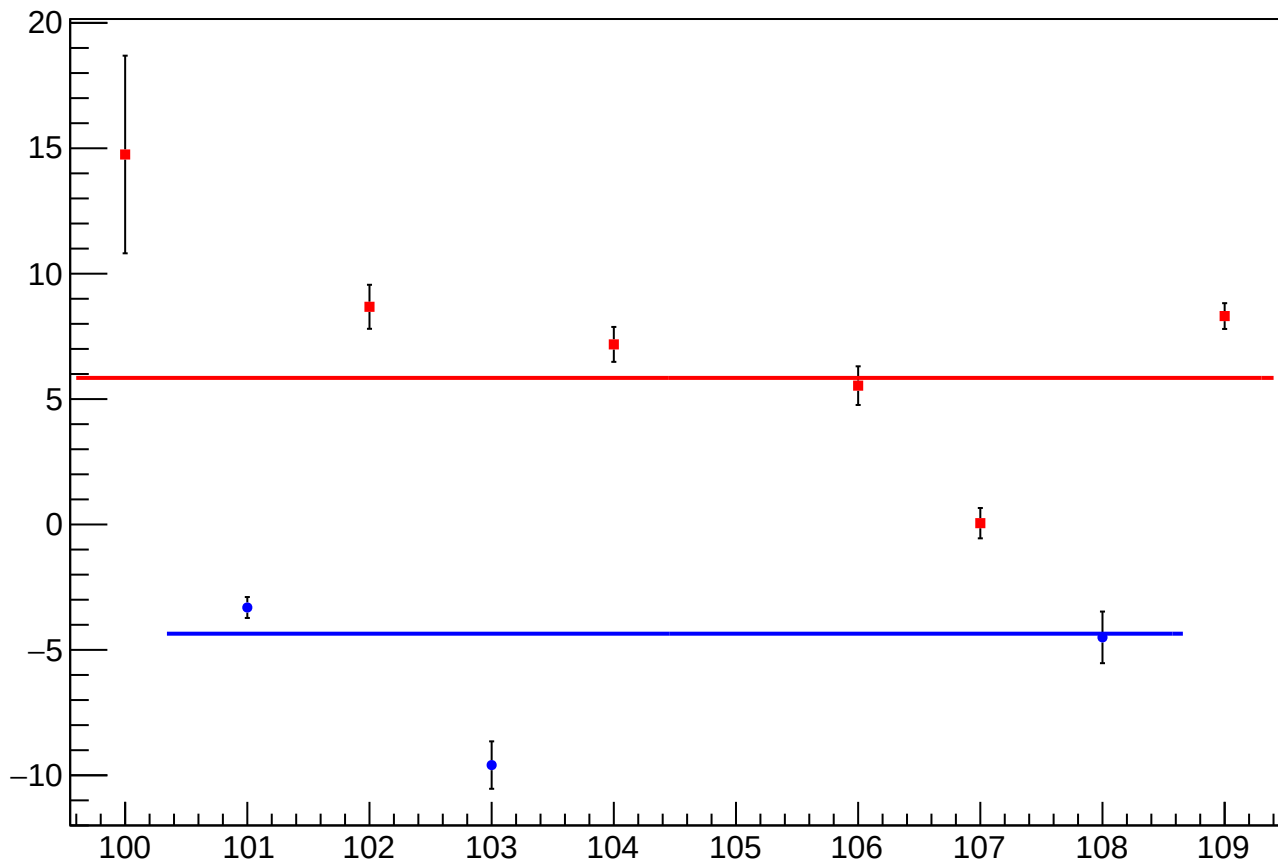
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.689 $\pm$ 0.663 χ^2 /NDF: 45.6/2

3.335 $\pm$ 0.345 χ^2 /NDF: 1335.4/8

-2.364 $\pm$ 0.404 χ^2 /NDF: 554.9/5

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: 5.845+/-0.293 χ^2 /NDF: 134.1/5

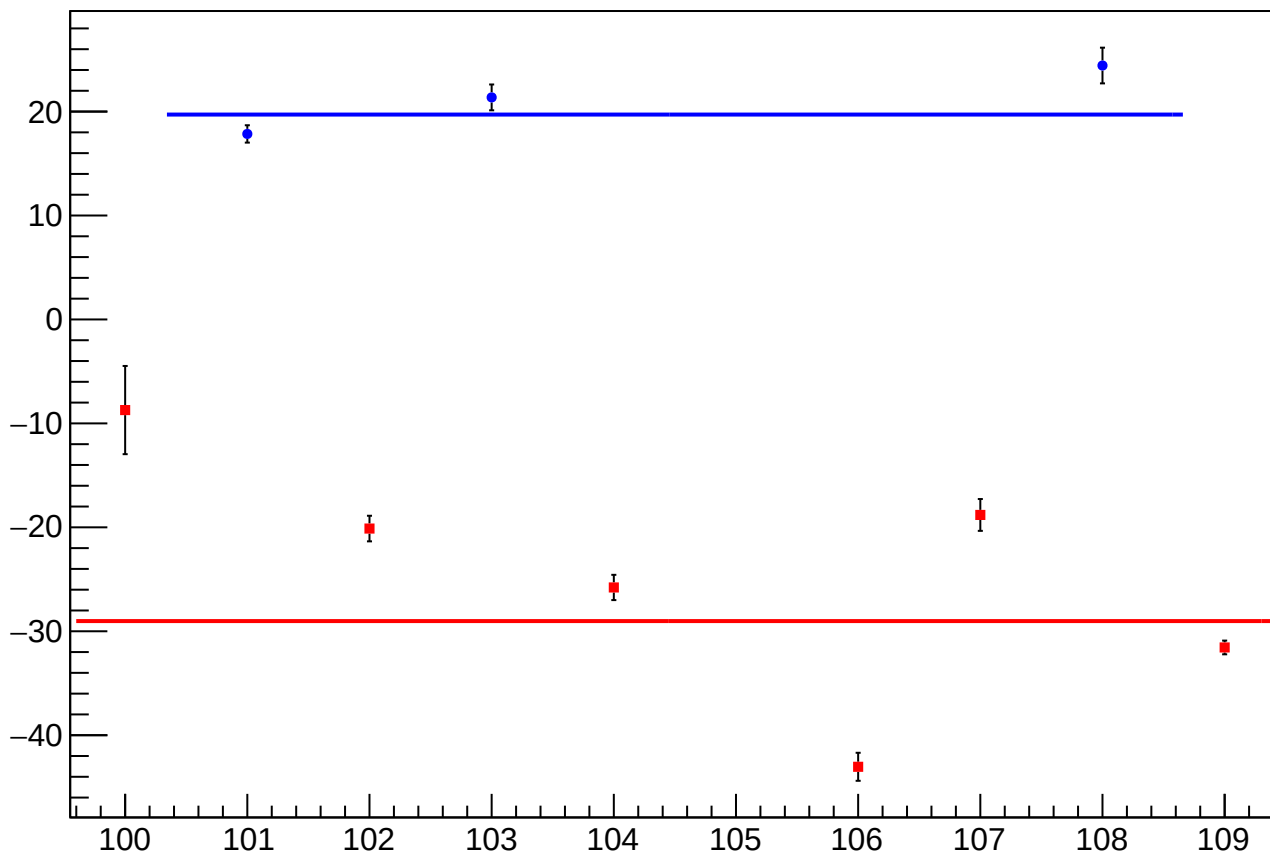
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.355+/-0.358 χ^2 /NDF: 36.9/2

1.749+/-0.227 χ^2 /NDF: 656.6/8

5.845+/-0.293 χ^2 /NDF: 134.1/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.712 $\pm$ 0.643 χ^2 /NDF: 14.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.020 $\pm$ 0.463 χ^2 /NDF: 249.6/5

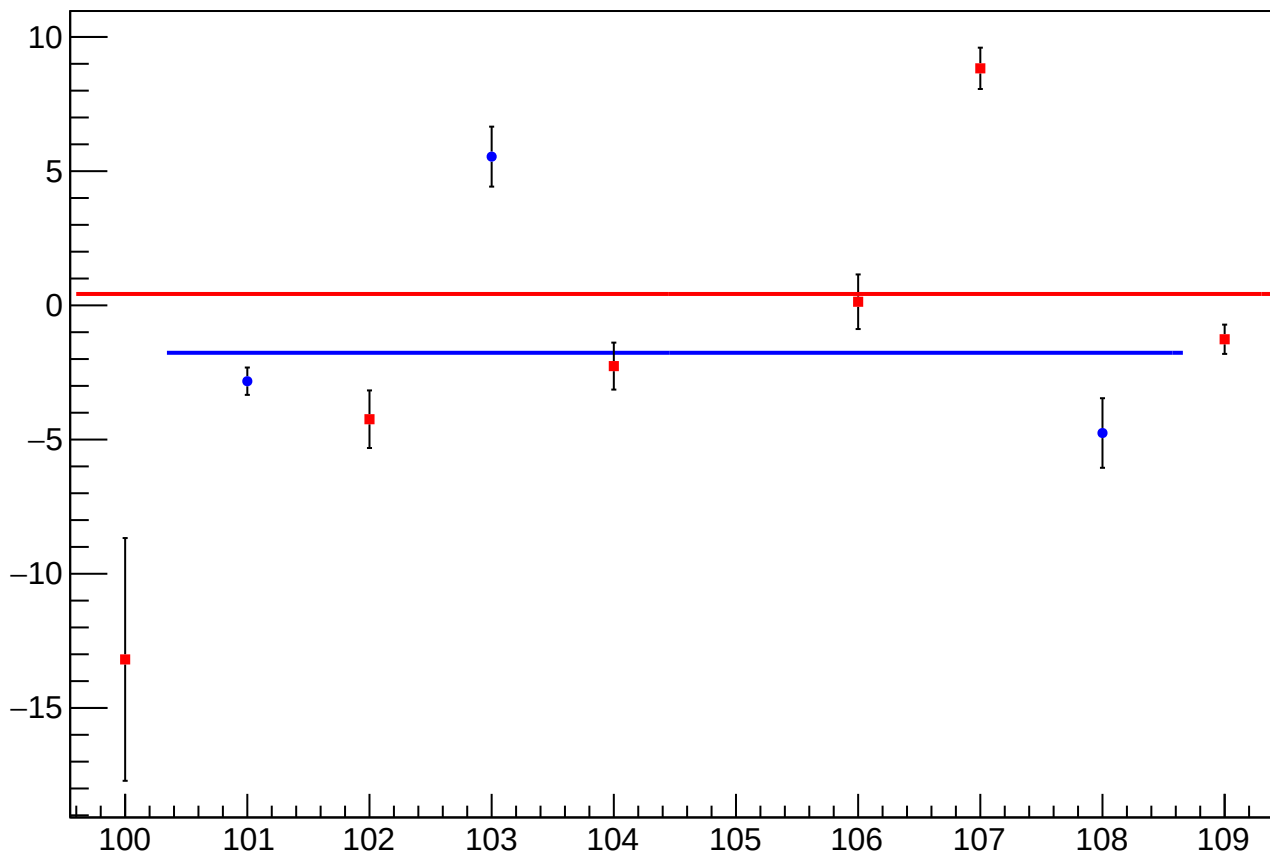
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.712 $\pm$ 0.643 χ^2 /NDF: 14.3/2

-12.368 $\pm$ 0.376 χ^2 /NDF: 4047.6/8

-29.020 $\pm$ 0.463 χ^2 /NDF: 249.6/5

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.767+/-0.437 χ^2/NDF : 52.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.425+/-0.348 χ^2/NDF : 166.3/5

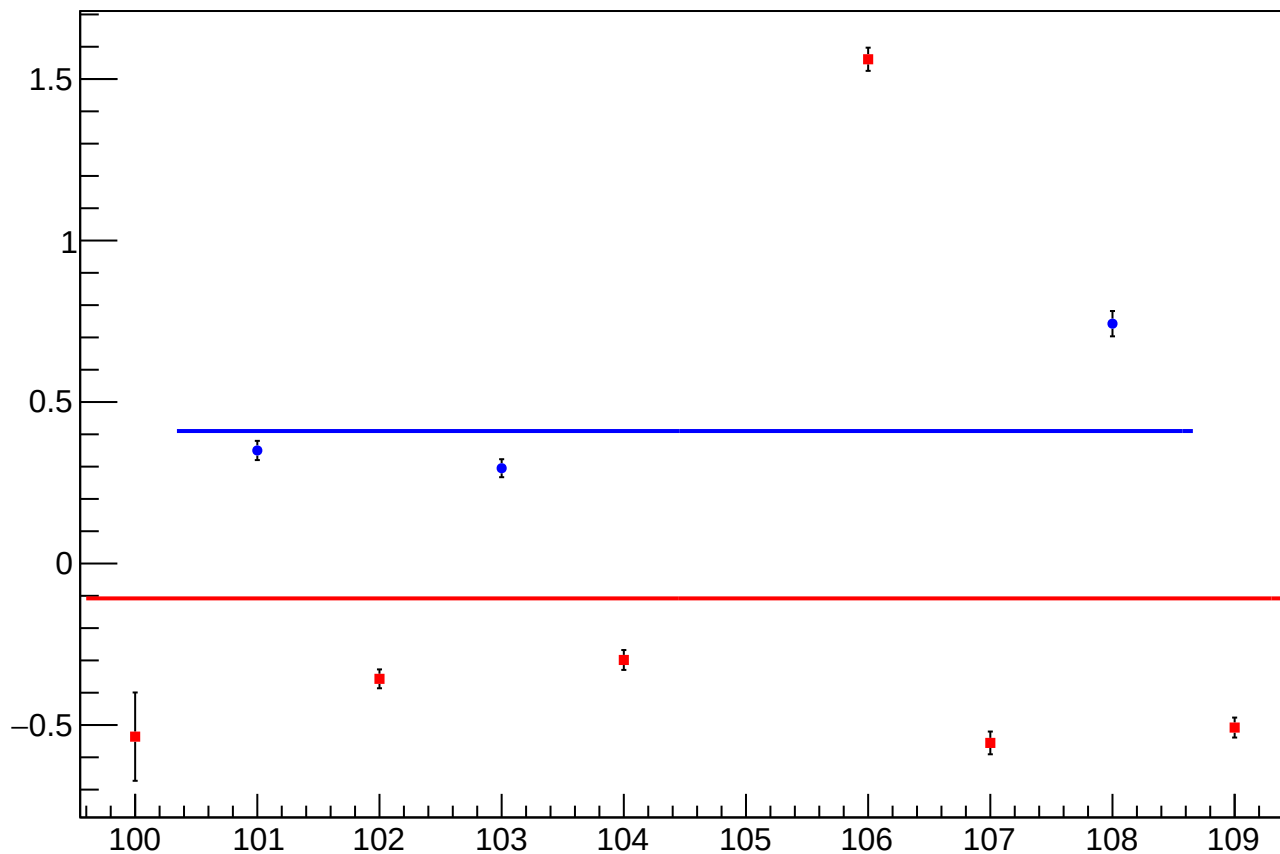
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.767+/-0.437 χ^2/NDF : 52.4/2

-0.428+/-0.272 χ^2/NDF : 234.1/8

0.425+/-0.348 χ^2/NDF : 166.3/5

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.410 $\pm$ 0.018 χ^2 /NDF: 93.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.108 $\pm$ 0.014 χ^2 /NDF: 2612.8/5

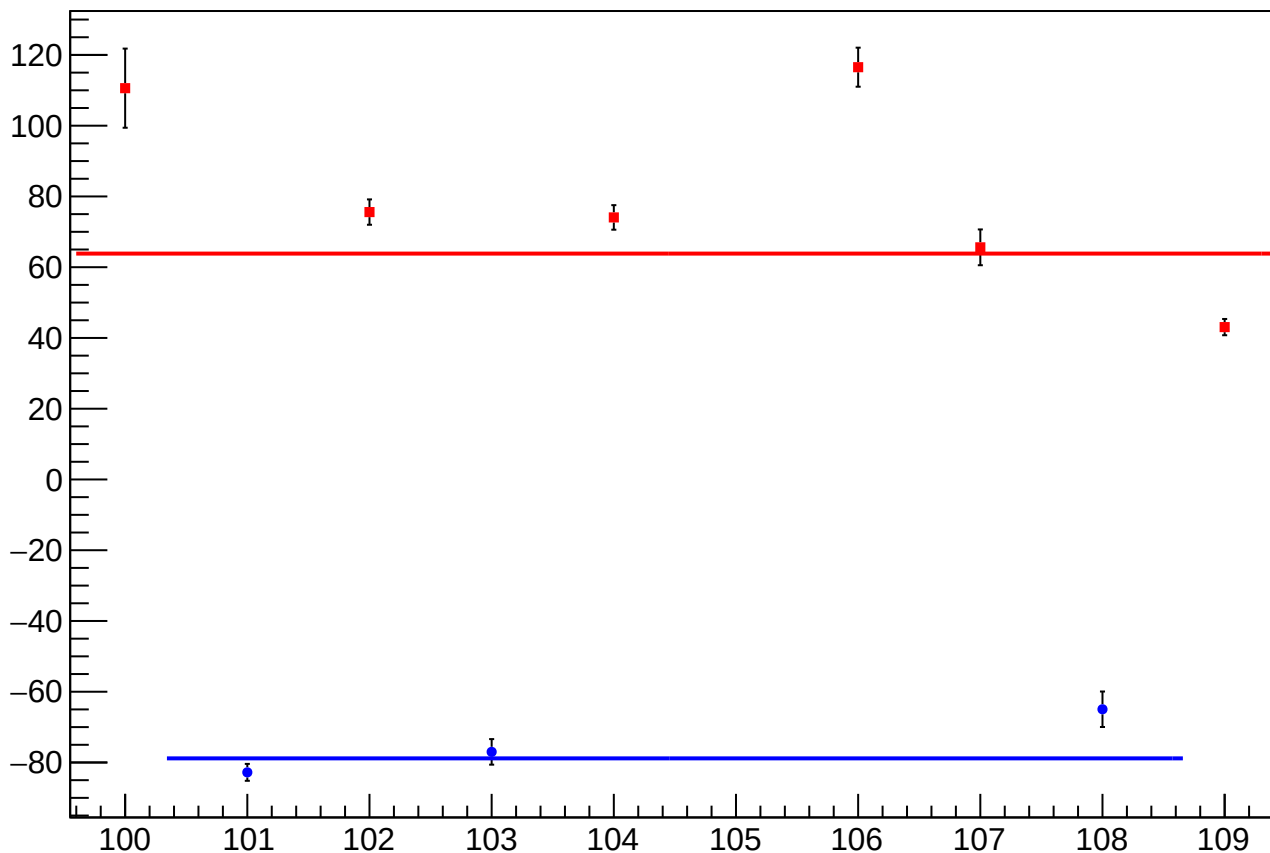
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.410 $\pm$ 0.018 χ^2 /NDF: 93.1/2

0.091 $\pm$ 0.011 χ^2 /NDF: 3213.1/8

-0.108 $\pm$ 0.014 χ^2 /NDF: 2612.8/5

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: 63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

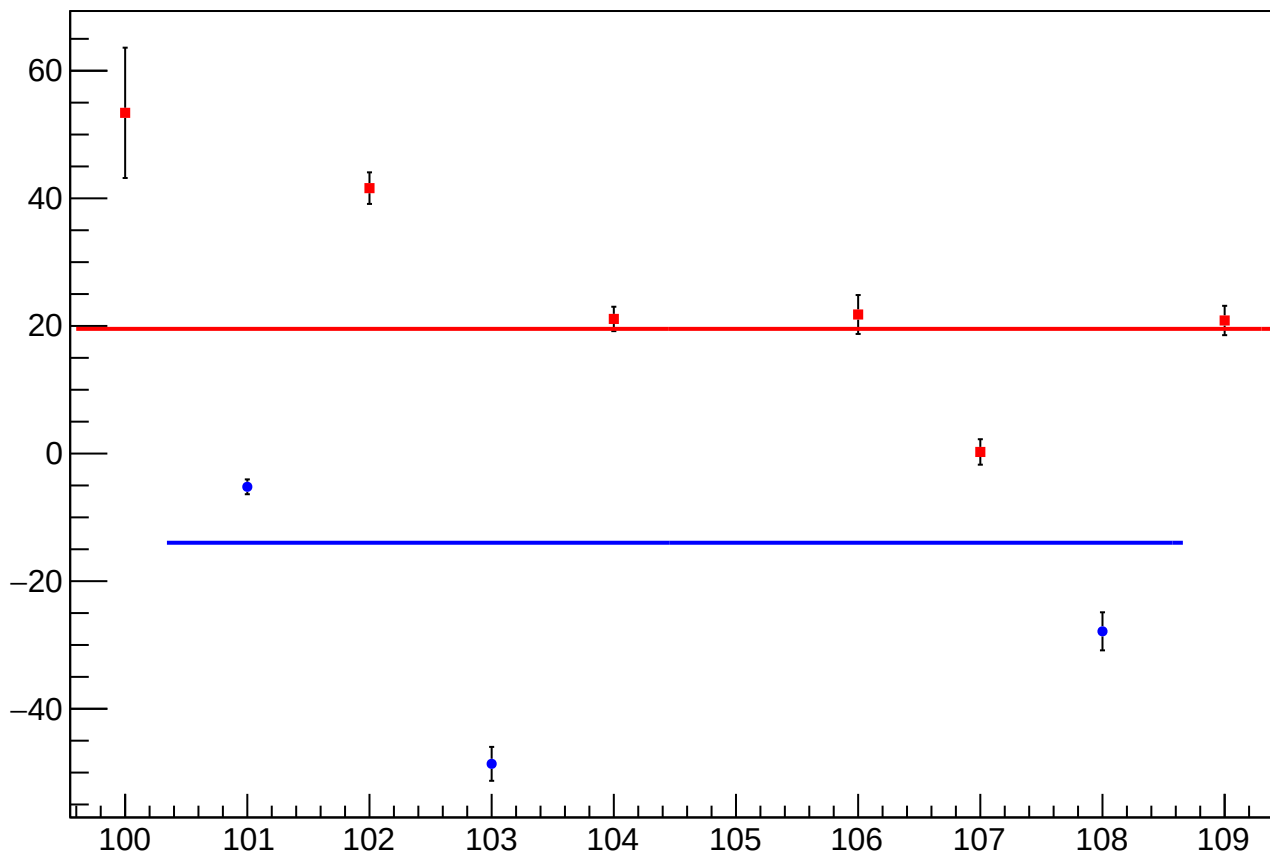
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.837 $\pm$ 1.852 χ^2 /NDF: 10.6/2

6.211 $\pm$ 1.177 χ^2 /NDF: 3758.3/8

63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.978+/-1.004 χ^2/NDF : 248.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.544+/-1.003 χ^2/NDF : 185.4/5

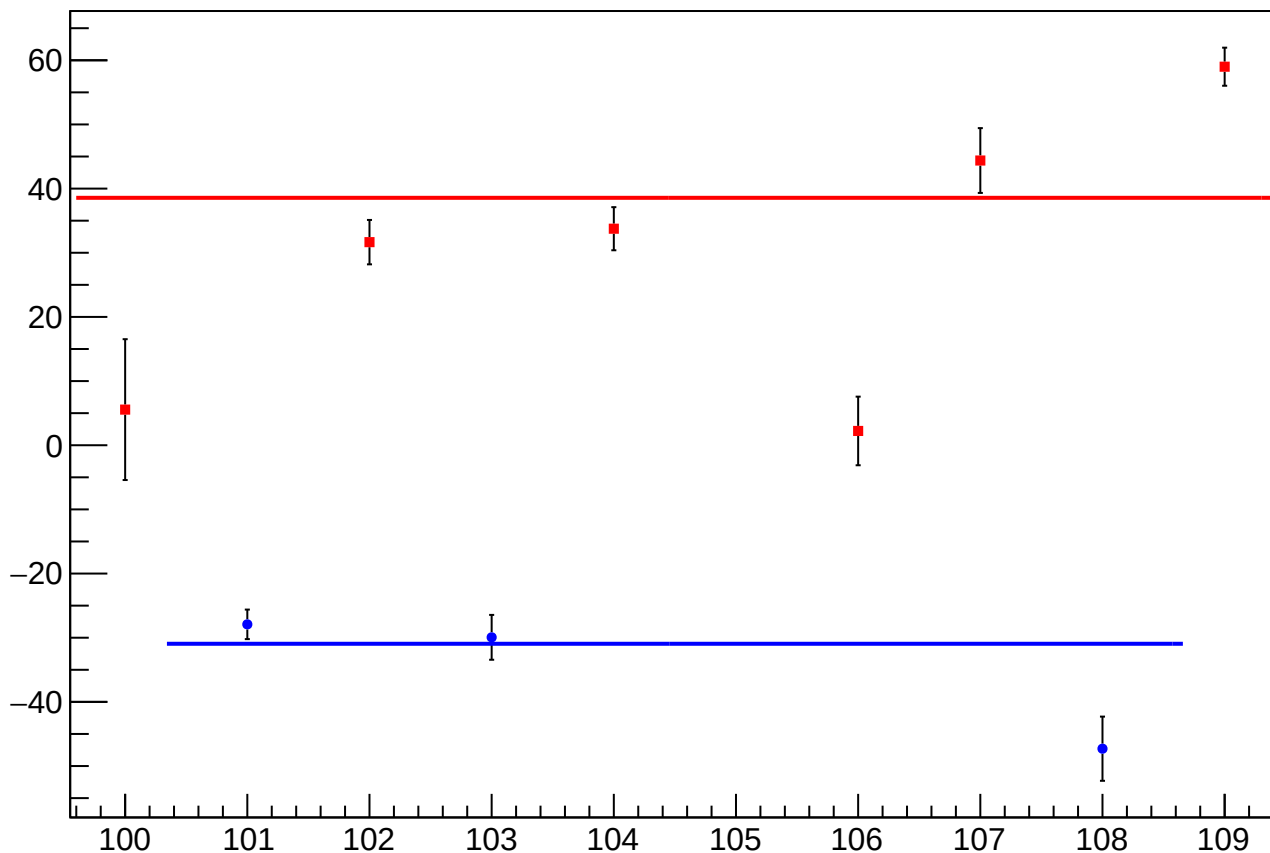
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.978+/-1.004 χ^2/NDF : 248.5/2

2.804+/-0.709 χ^2/NDF : 992.1/8

19.544+/-1.003 χ^2/NDF : 185.4/5

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: 38.565 ± 1.648 $\chi^2/\text{NDF}: 110.0/5$

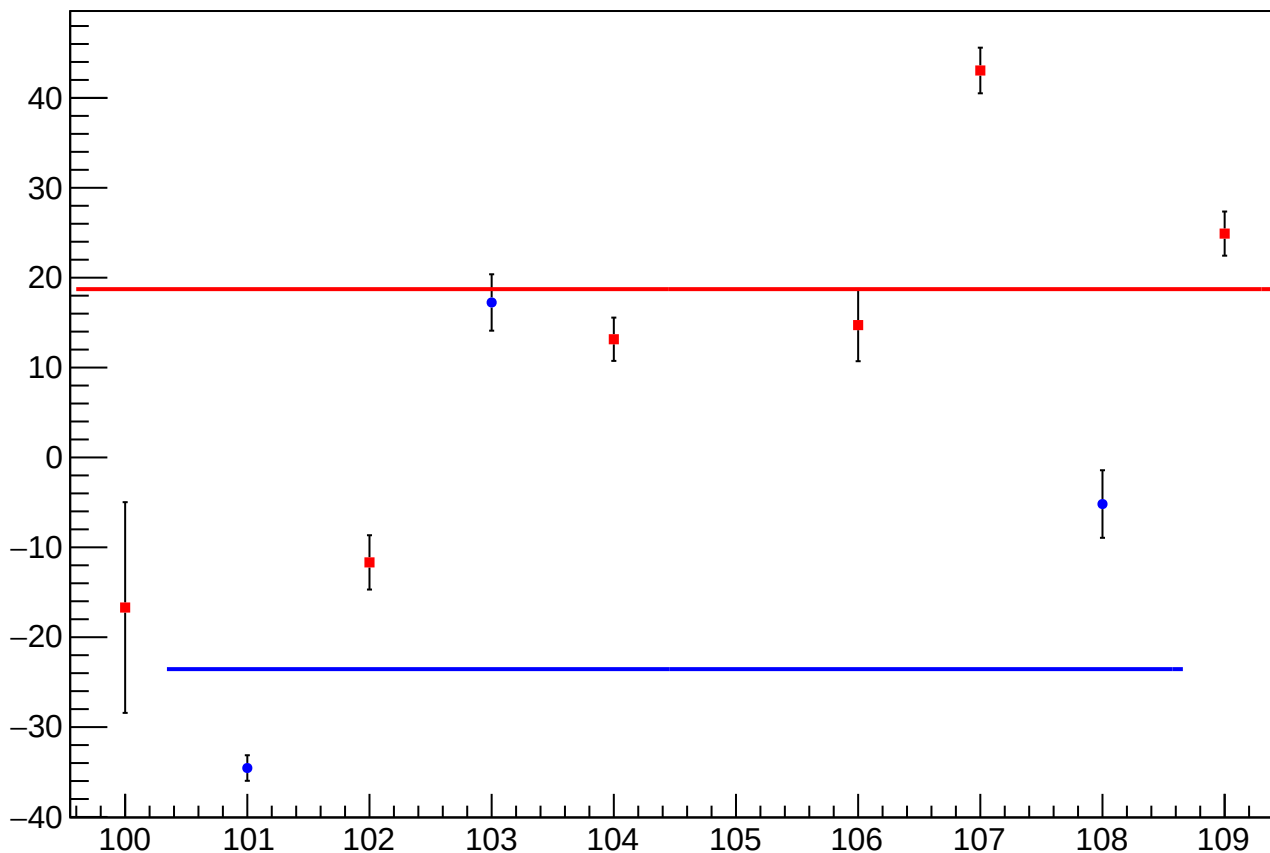
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.943 ± 1.794 $\chi^2/\text{NDF}: 12.5/2$

6.763 ± 1.214 $\chi^2/\text{NDF}: 936.5/8$

38.565 ± 1.648 $\chi^2/\text{NDF}: 110.0/5$

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: 18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

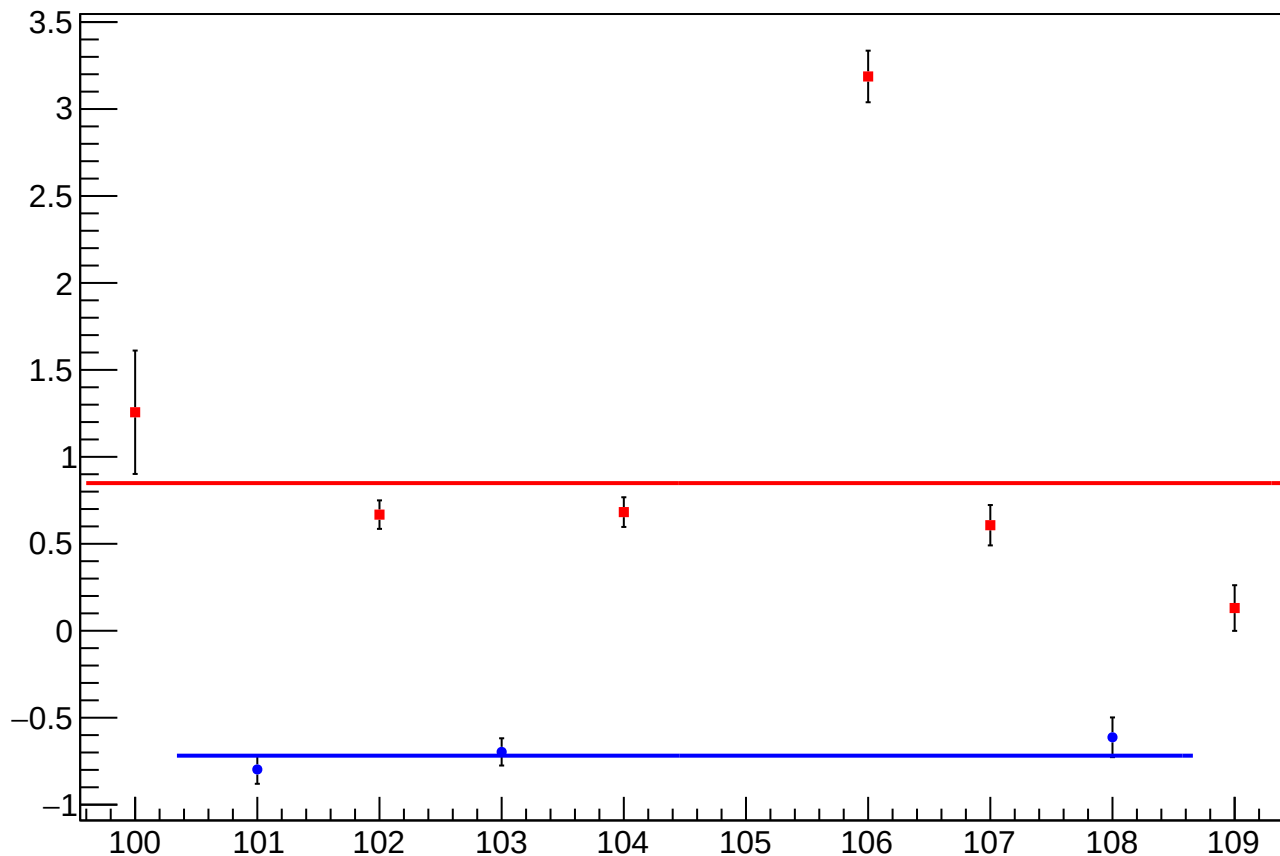
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.551 $\pm$ 1.224 χ^2 /NDF: 252.8/2

-2.333 $\pm$ 0.864 χ^2 /NDF: 1066.1/8

18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.718 $\pm$ 0.051 χ^2 /NDF: 1.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.849 $\pm$ 0.046 χ^2 /NDF: 292.8/5

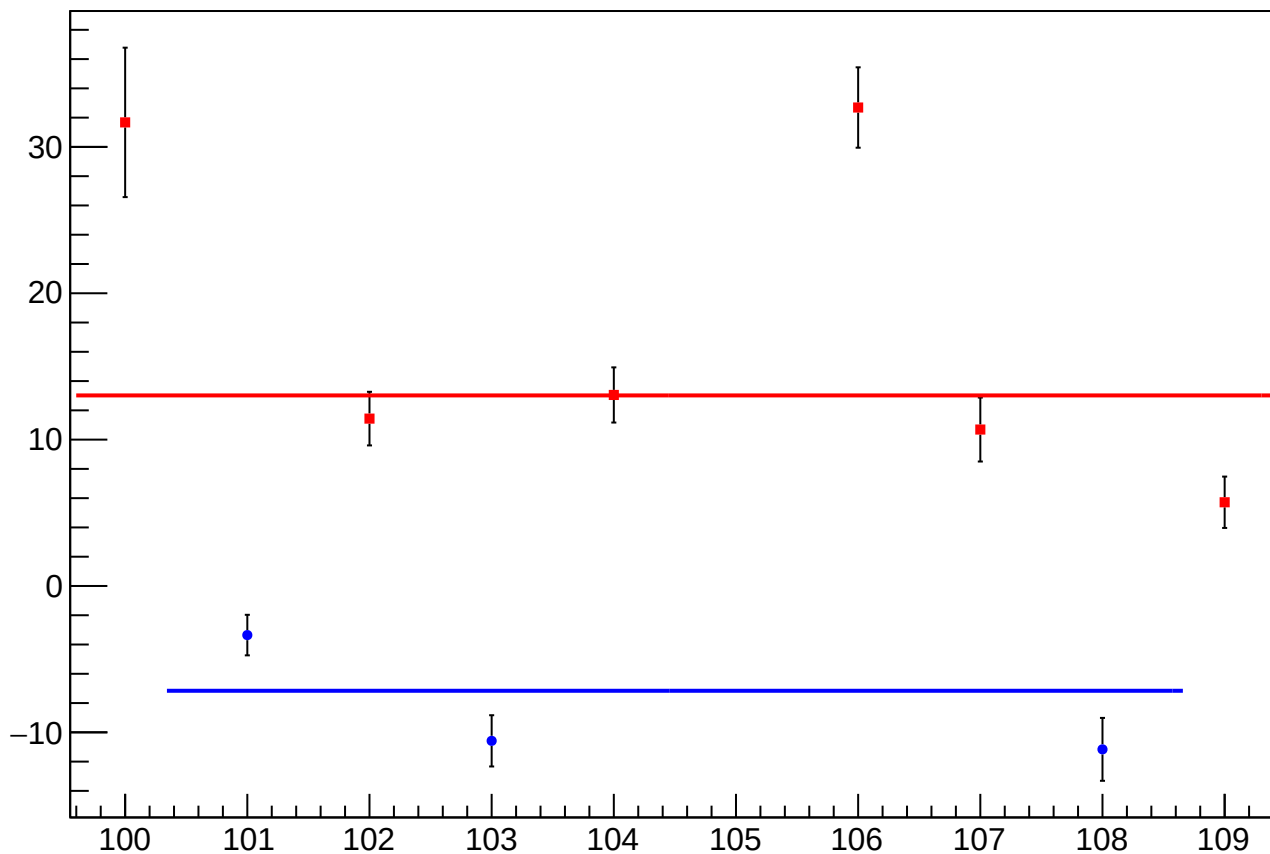
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.718 $\pm$ 0.051 χ^2 /NDF: 1.9/2

0.143 $\pm$ 0.034 χ^2 /NDF: 816.4/8

0.849 $\pm$ 0.046 χ^2 /NDF: 292.8/5

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.160 $\pm$ 0.969 χ^2 /NDF: 14.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.020 $\pm$ 0.882 χ^2 /NDF: 83.9/5

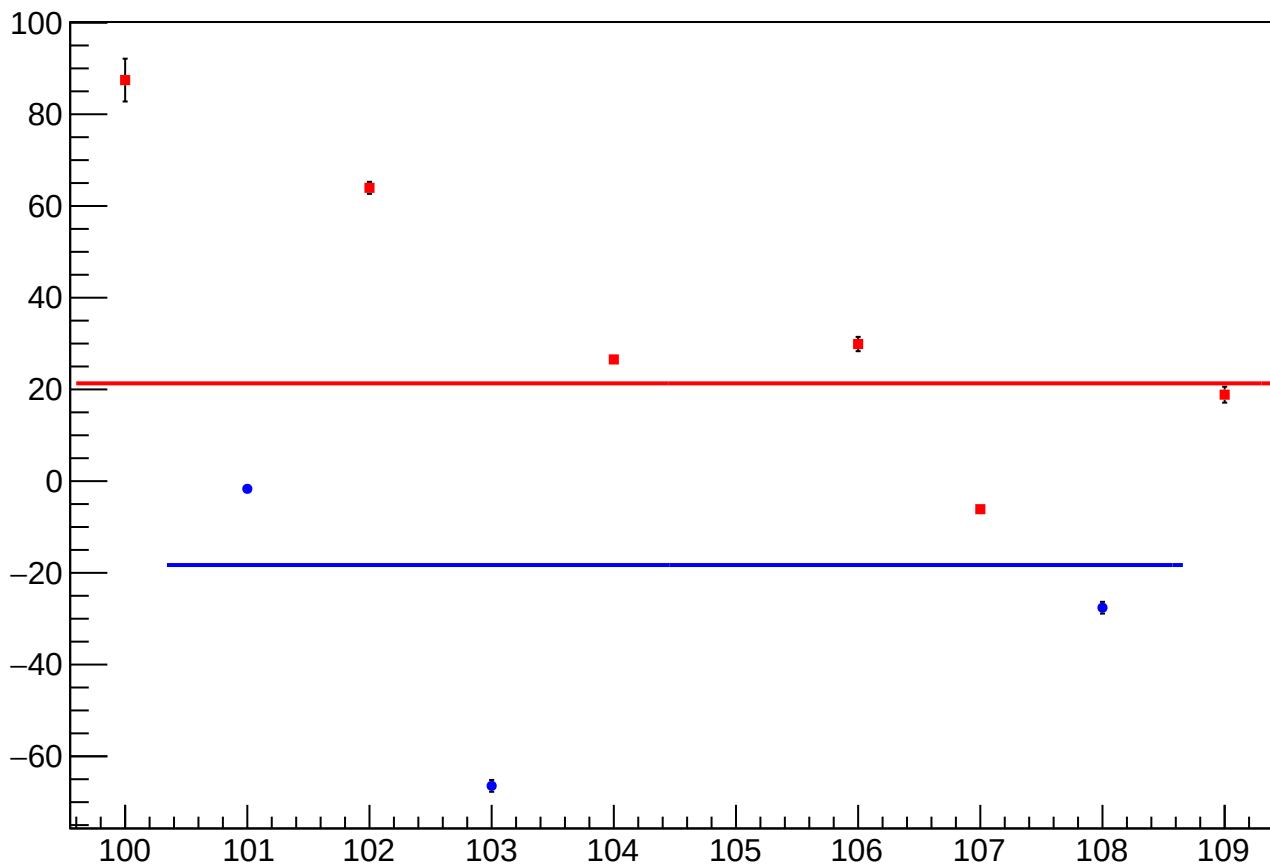
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.160 $\pm$ 0.969 χ^2 /NDF: 14.8/2

3.878 $\pm$ 0.653 χ^2 /NDF: 335.7/8

13.020 $\pm$ 0.882 χ^2 /NDF: 83.9/5

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: 21.321+/-0.537 χ^2/NDF : 2268.8/5

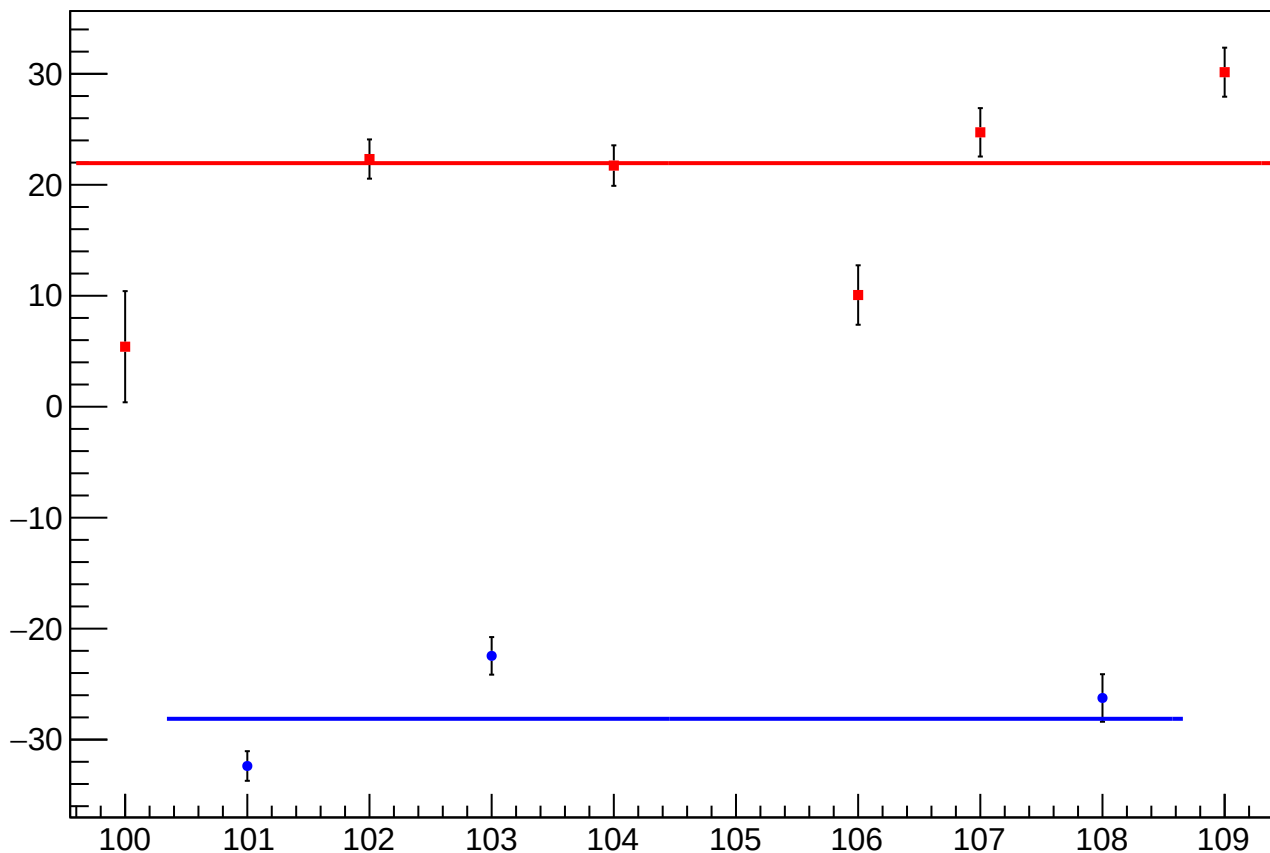
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.293+/-0.552 χ^2/NDF : 2012.0/2

2.059+/-0.385 χ^2/NDF : 6925.1/8

21.321+/-0.537 χ^2/NDF : 2268.8/5

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: 21.951 ± 0.908 $\chi^2/\text{NDF}: 46.0/5$

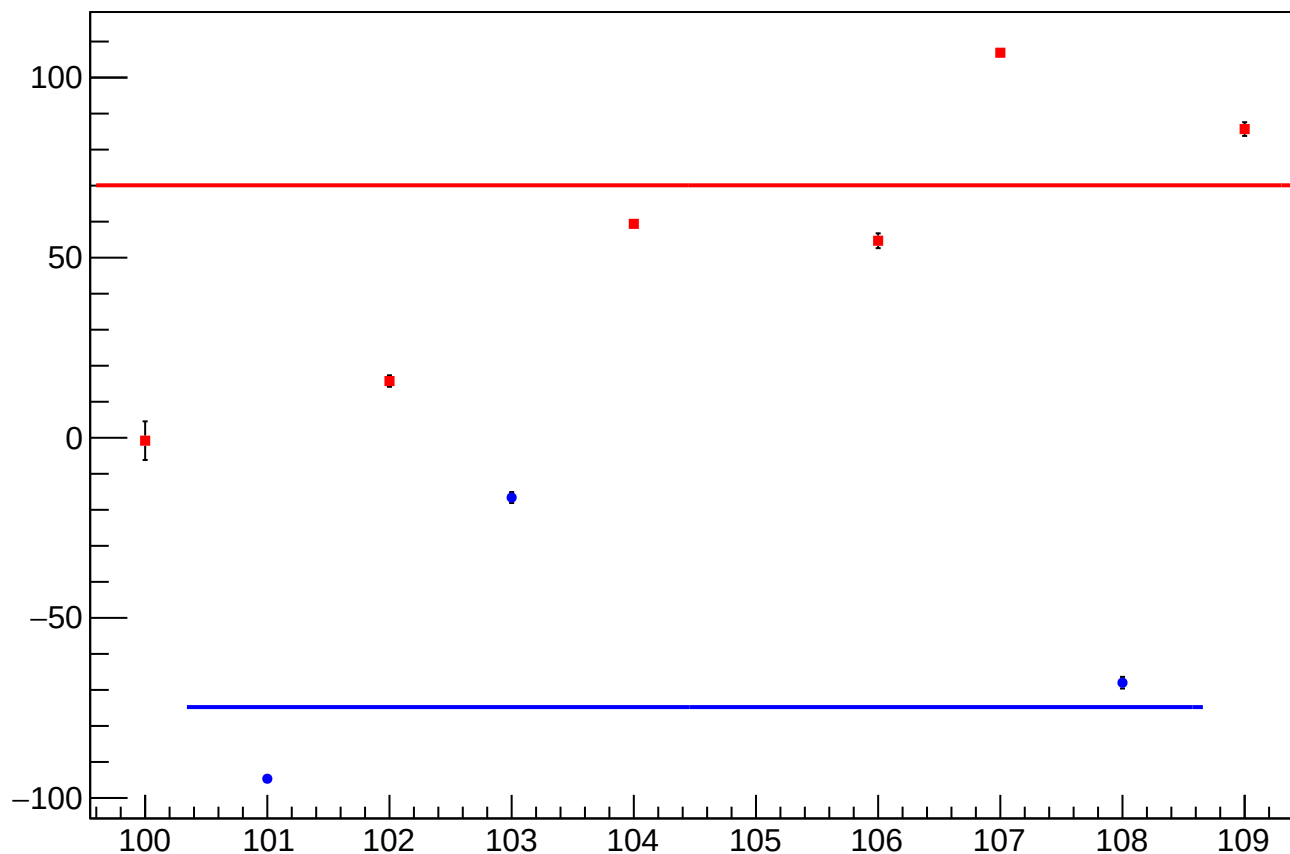
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.125 ± 0.942 $\chi^2/\text{NDF}: 22.1/2$

-2.166 ± 0.653 $\chi^2/\text{NDF}: 1534.4/8$

21.951 ± 0.908 $\chi^2/\text{NDF}: 46.0/5$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.767 $\pm$ 0.675 χ^2 /NDF: 2017.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

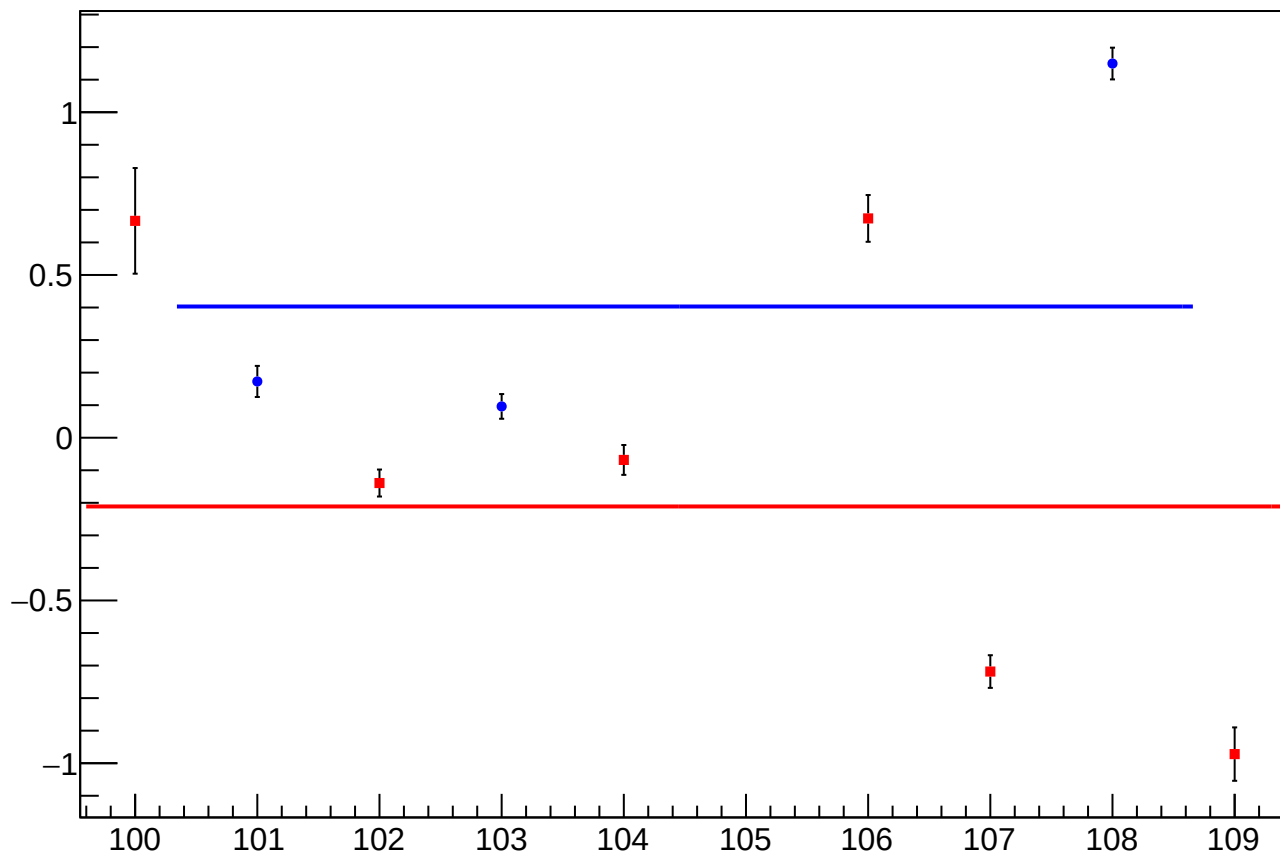
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.767 $\pm$ 0.675 χ^2 /NDF: 2017.1/2

-1.360 $\pm$ 0.474 χ^2 /NDF: 27972.6/8

70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.403 ± 0.025 $\chi^2/\text{NDF}: 322.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.211 ± 0.023 $\chi^2/\text{NDF}: 381.9/5$

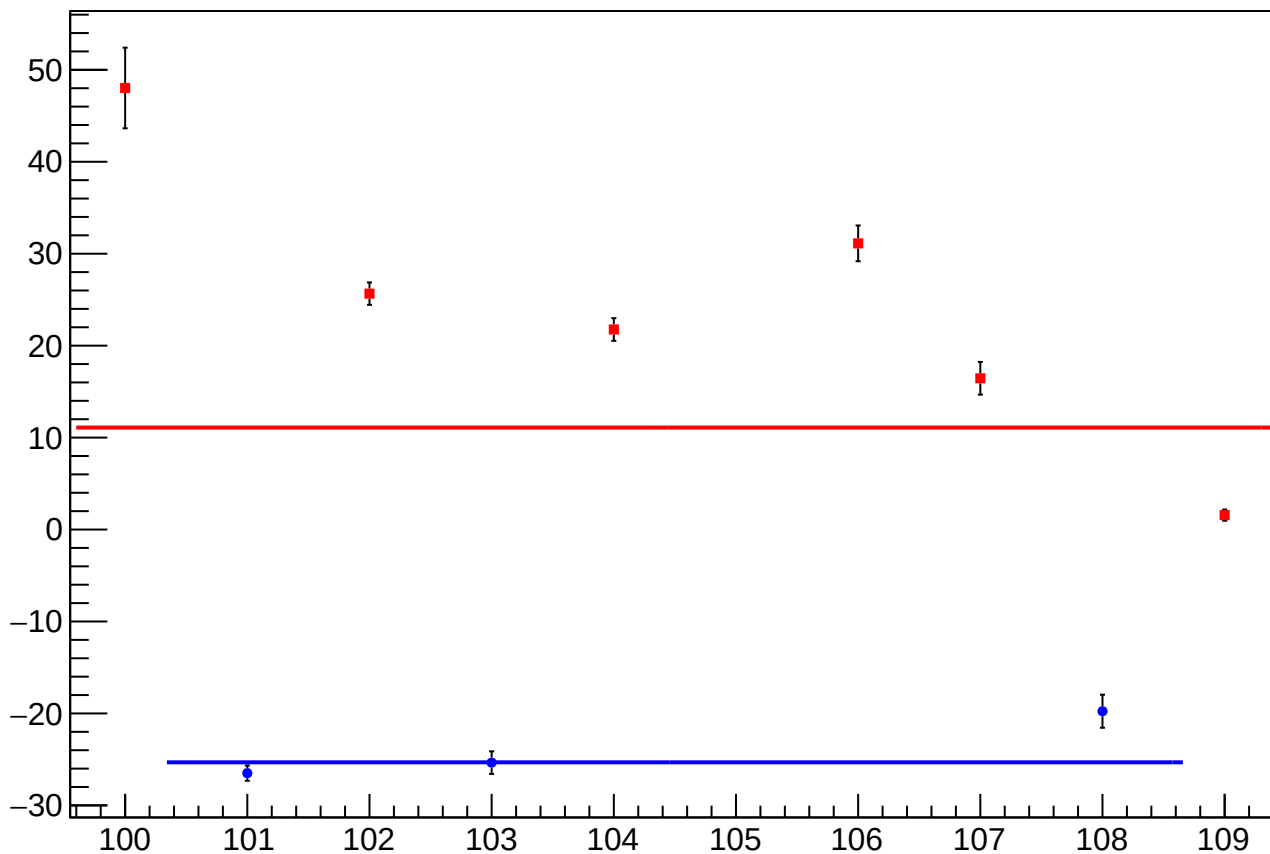
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.403 ± 0.025 $\chi^2/\text{NDF}: 322.9/2$

0.070 ± 0.017 $\chi^2/\text{NDF}: 1022.1/8$

-0.211 ± 0.023 $\chi^2/\text{NDF}: 381.9/5$

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.316 $\pm$ 0.644 χ^2 /NDF: 11.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.092 $\pm$ 0.463 χ^2 /NDF: 649.4/5

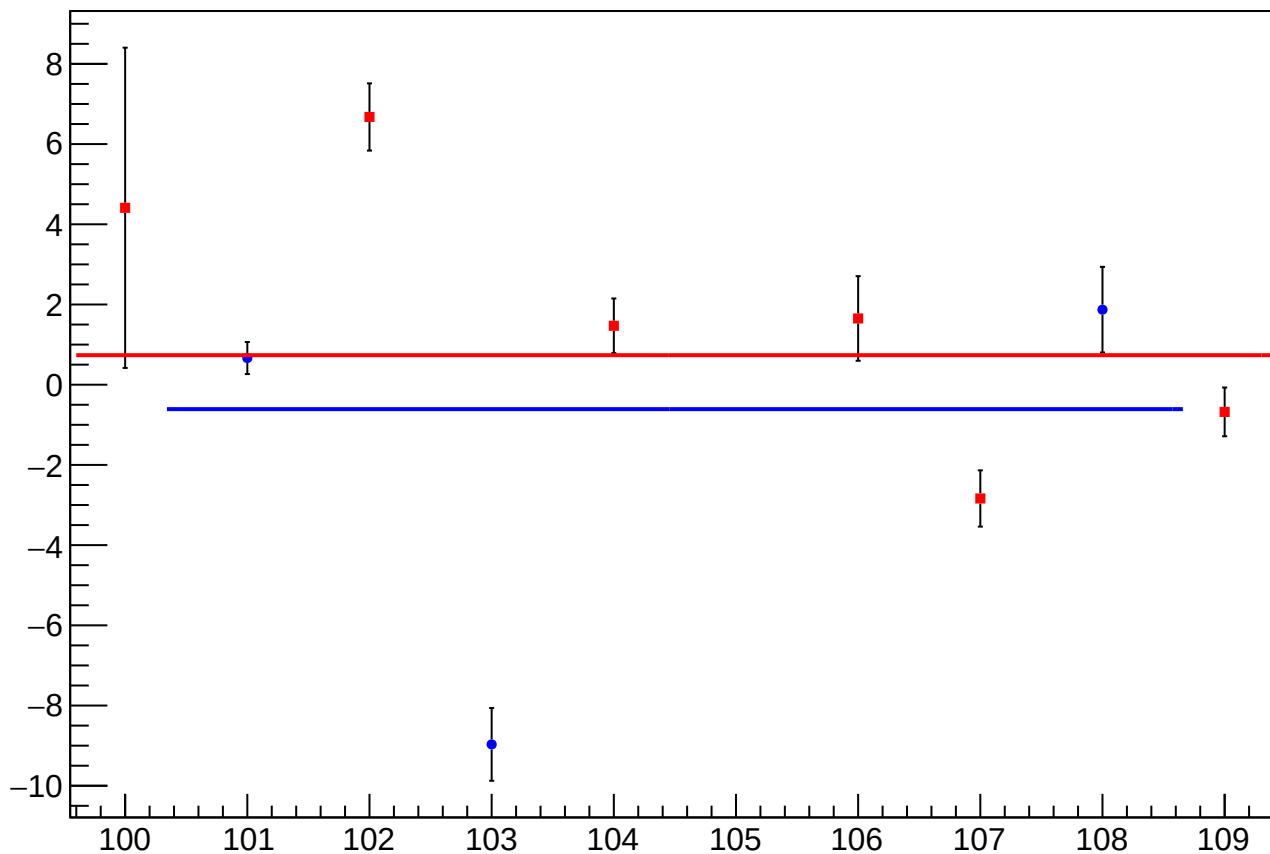
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.316 $\pm$ 0.644 χ^2 /NDF: 11.5/2

-1.309 $\pm$ 0.376 χ^2 /NDF: 2768.5/8

11.092 $\pm$ 0.463 χ^2 /NDF: 649.4/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.609+/-0.346 χ^2/NDF : 100.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.736+/-0.328 χ^2/NDF : 84.3/5

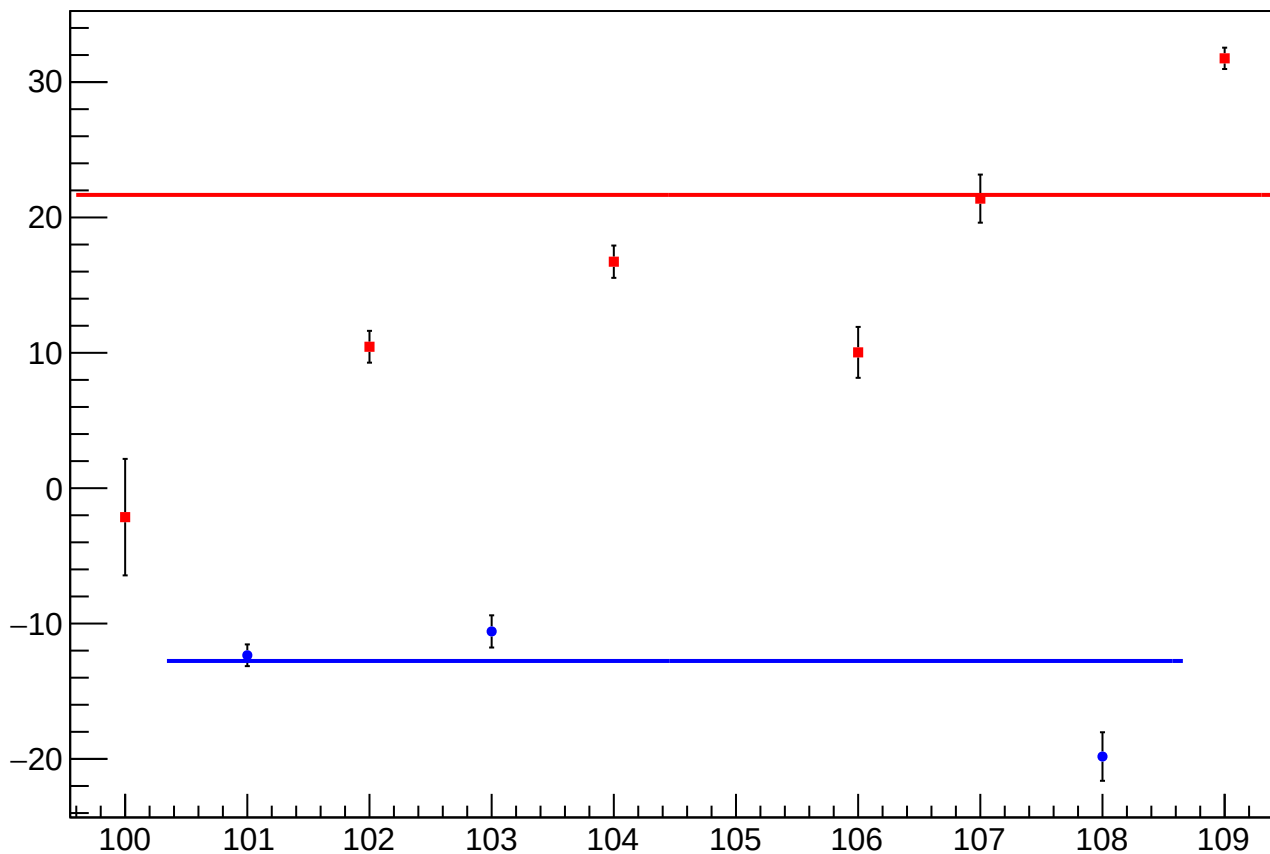
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.609+/-0.346 χ^2/NDF : 100.4/2

0.099+/-0.238 χ^2/NDF : 192.7/8

0.736+/-0.328 χ^2/NDF : 84.3/5

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: 21.667 $\pm$ 0.521 χ^2 /NDF: 341.0/5

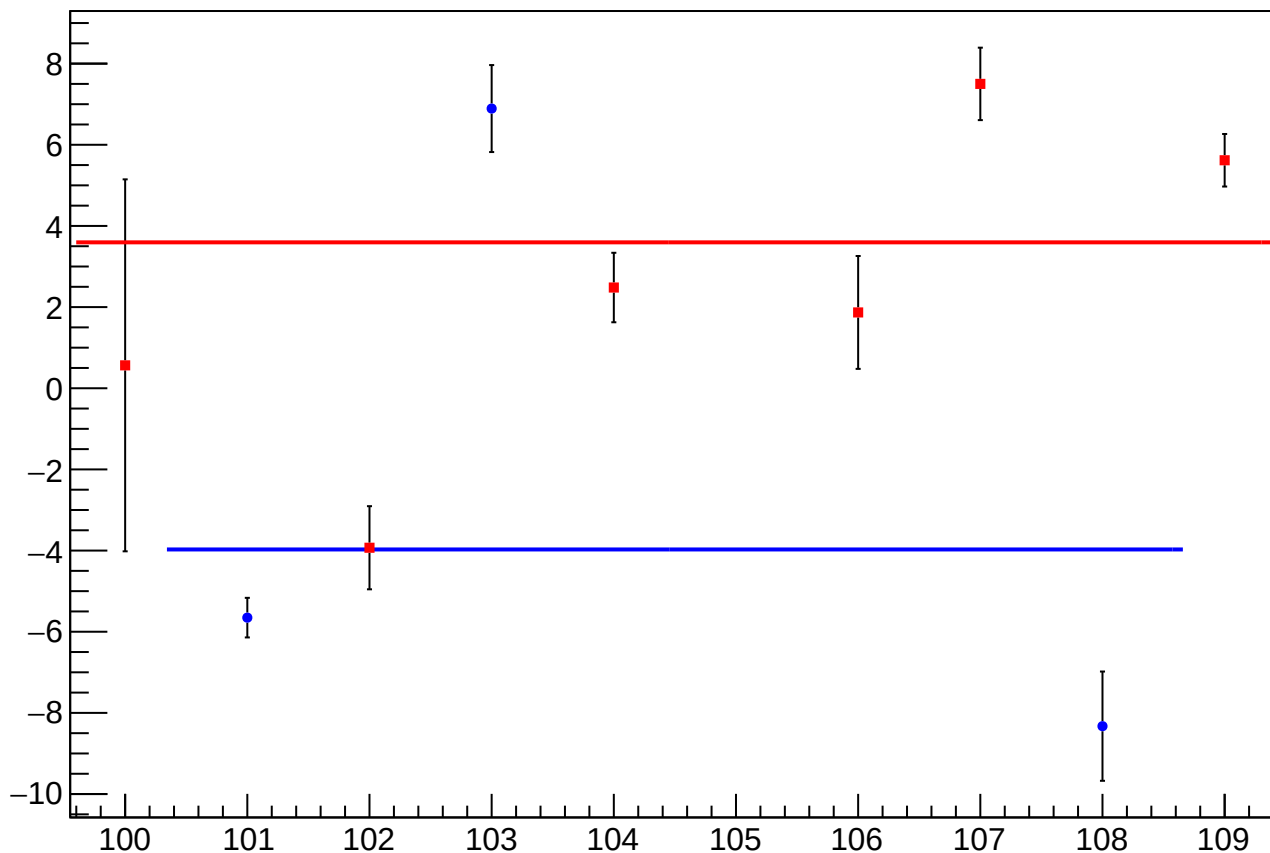
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

7.529 $\pm$ 0.400 χ^2 /NDF: 2156.0/8

21.667 $\pm$ 0.521 χ^2 /NDF: 341.0/5

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: 3.596+/-0.392 χ^2/NDF : 86.5/5

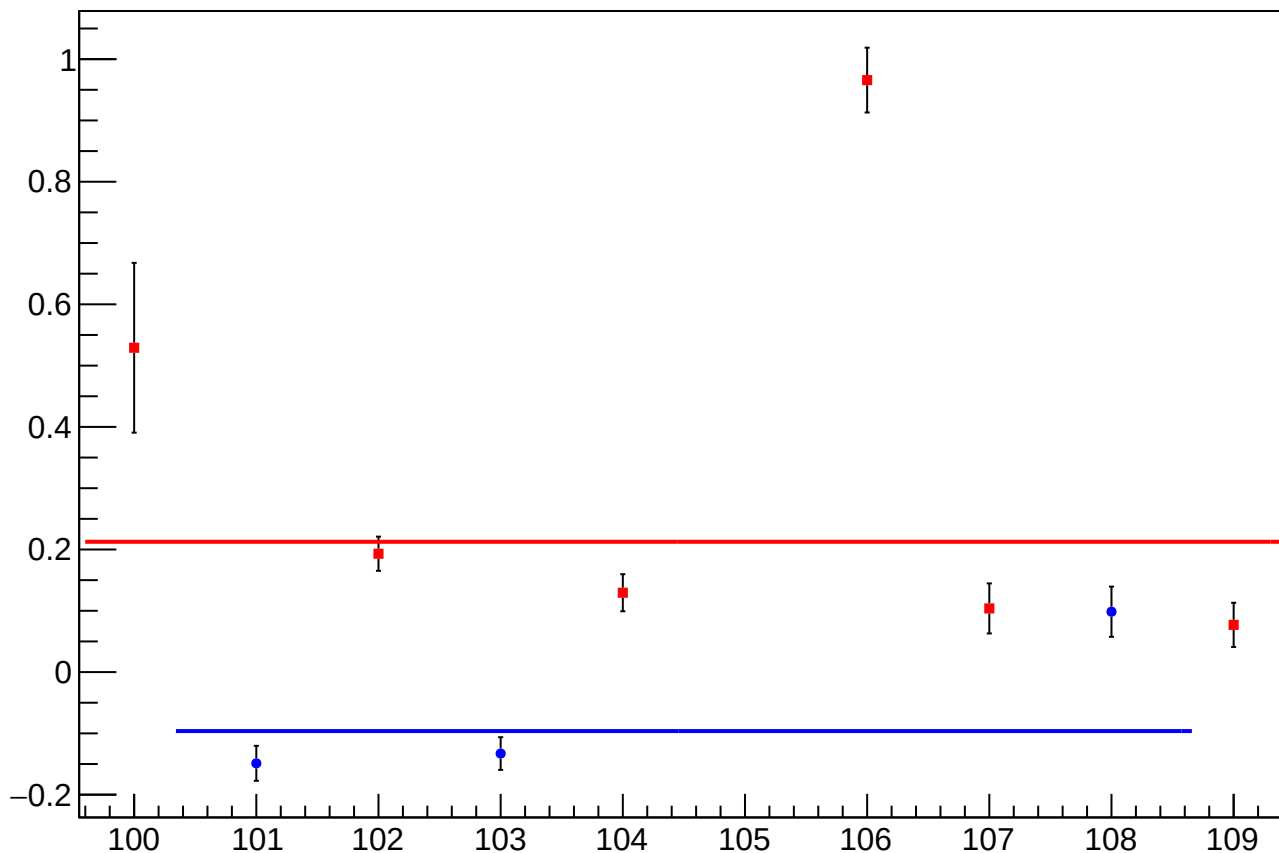
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.973+/-0.422 χ^2/NDF : 125.1/2

0.092+/-0.287 χ^2/NDF : 384.6/8

3.596+/-0.392 χ^2/NDF : 86.5/5

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: 0.213+/-0.016 χ^2 /NDF: 237.3/5

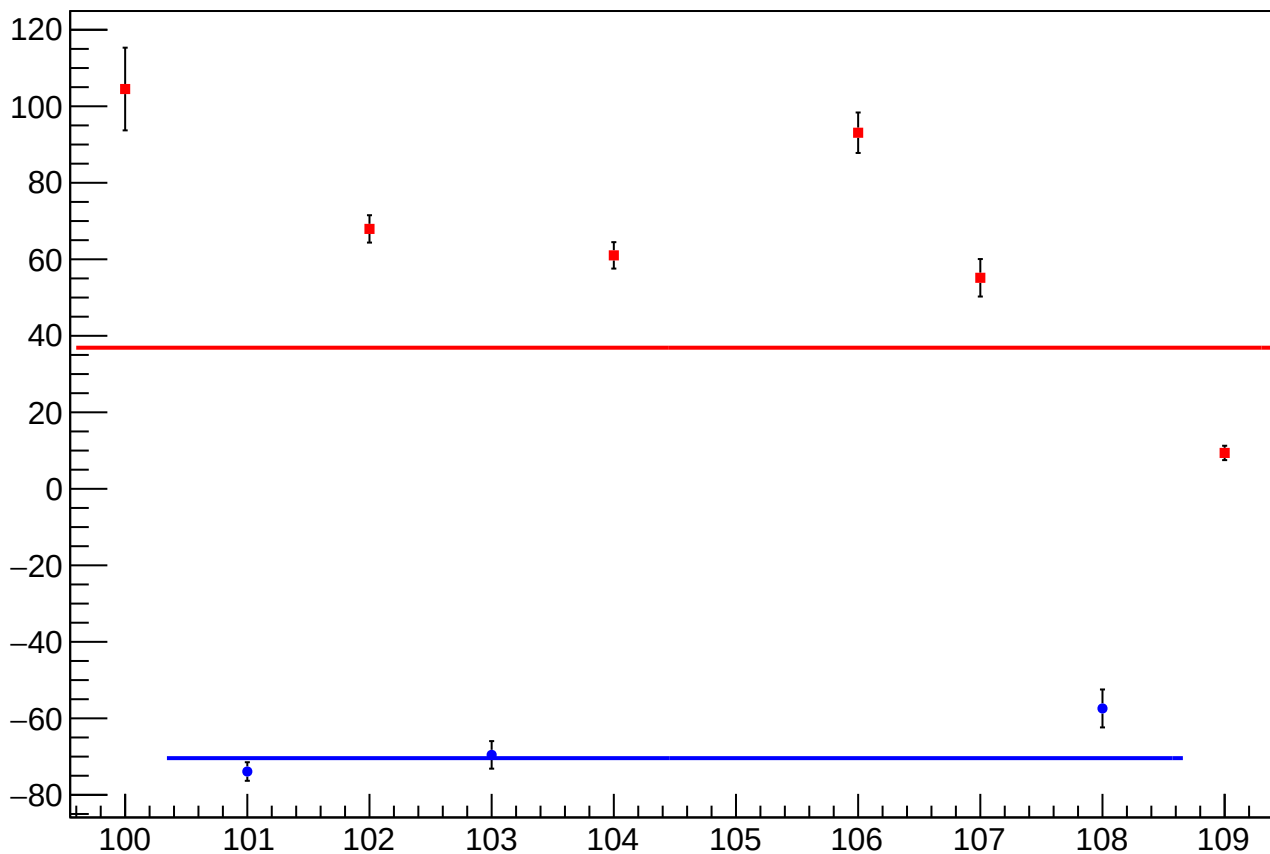
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.096+/-0.018 χ^2 /NDF: 27.9/2

0.078+/-0.012 χ^2 /NDF: 438.7/8

0.213+/-0.016 χ^2 /NDF: 237.3/5

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.402 ± 1.865 χ^2/NDF : 9.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 36.891 ± 1.372 χ^2/NDF : 504.7/5

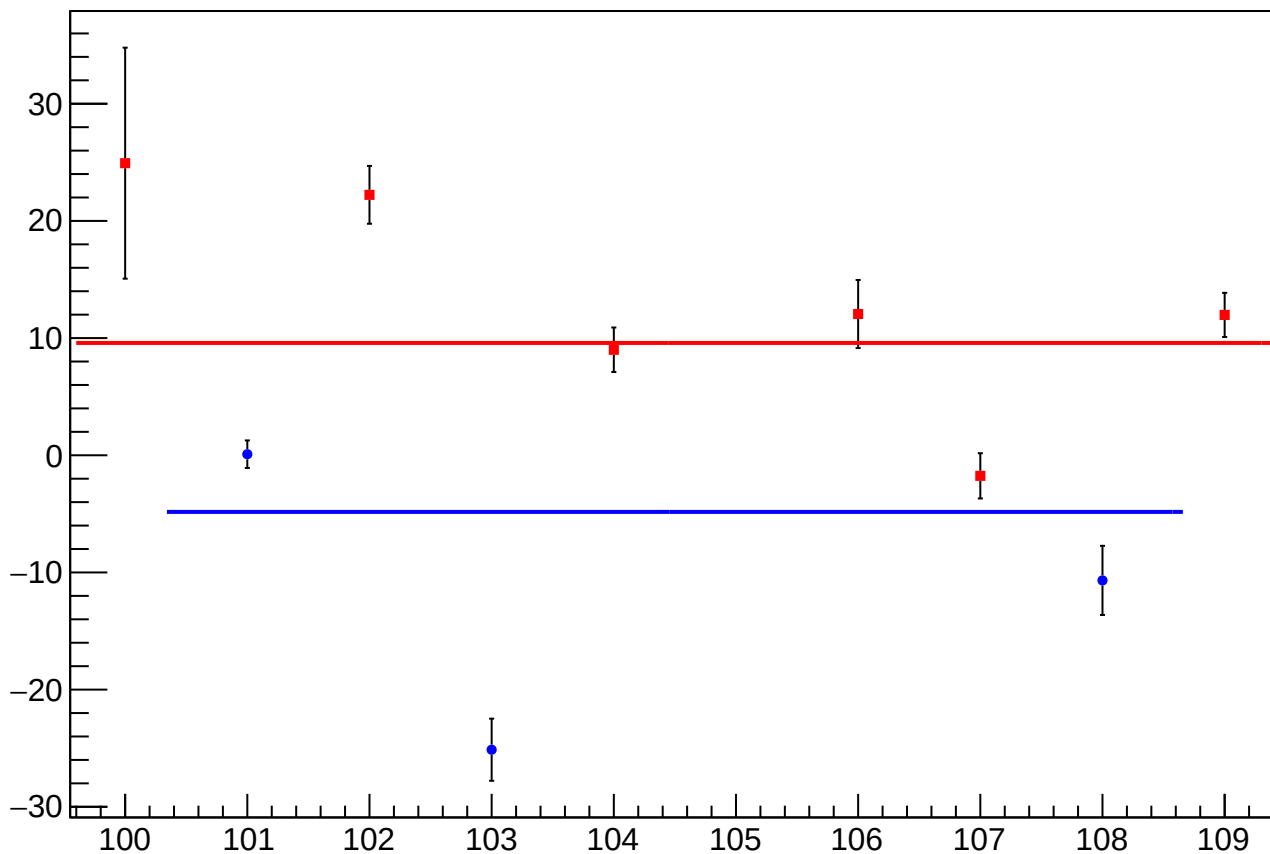
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-70.402 ± 1.865 χ^2/NDF : 9.0/2

-0.774 ± 1.105 χ^2/NDF : 2661.5/8

36.891 ± 1.372 χ^2/NDF : 504.7/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.832+/-1.010 χ^2 /NDF: 80.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 9.587+/-0.945 χ^2 /NDF: 65.6/5

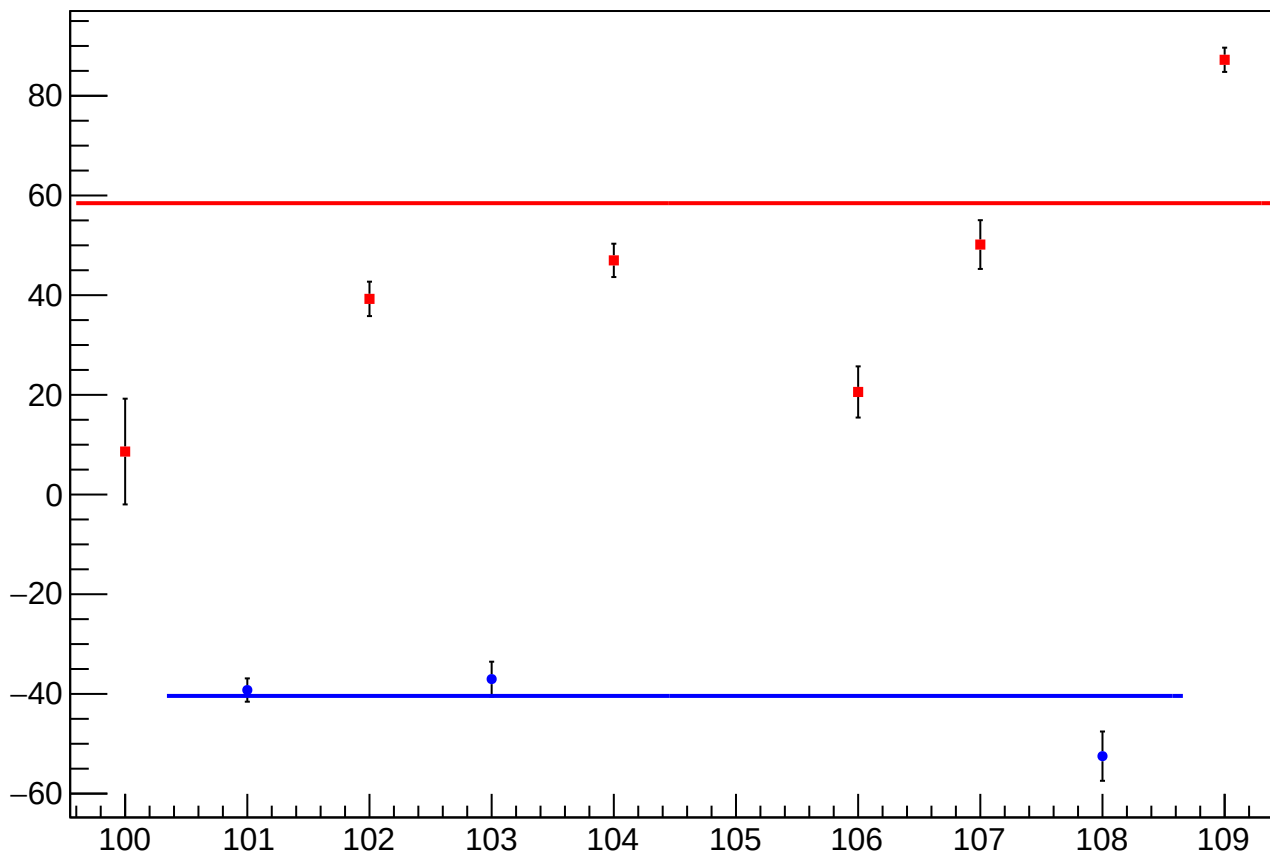
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.832+/-1.010 χ^2 /NDF: 80.1/2

2.858+/-0.690 χ^2 /NDF: 254.3/8

9.587+/-0.945 χ^2 /NDF: 65.6/5

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: 58.457 ± 1.523 $\chi^2/\text{NDF}: 262.0/5$

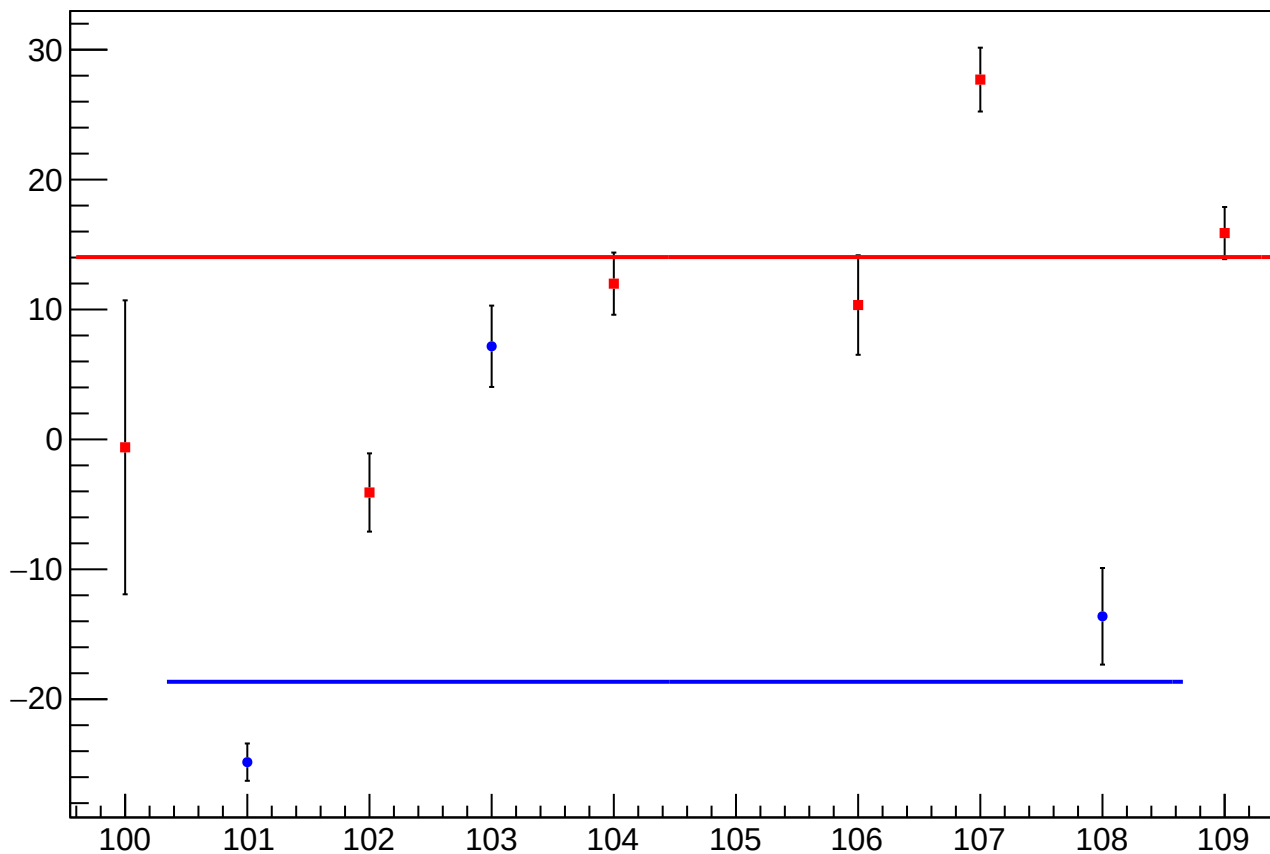
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.401 ± 1.807 $\chi^2/\text{NDF}: 7.2/2$

17.399 ± 1.165 $\chi^2/\text{NDF}: 2018.5/8$

58.457 ± 1.523 $\chi^2/\text{NDF}: 262.0/5$

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: 14.036 $\pm$ 1.136 χ^2 /NDF: 71.3/5

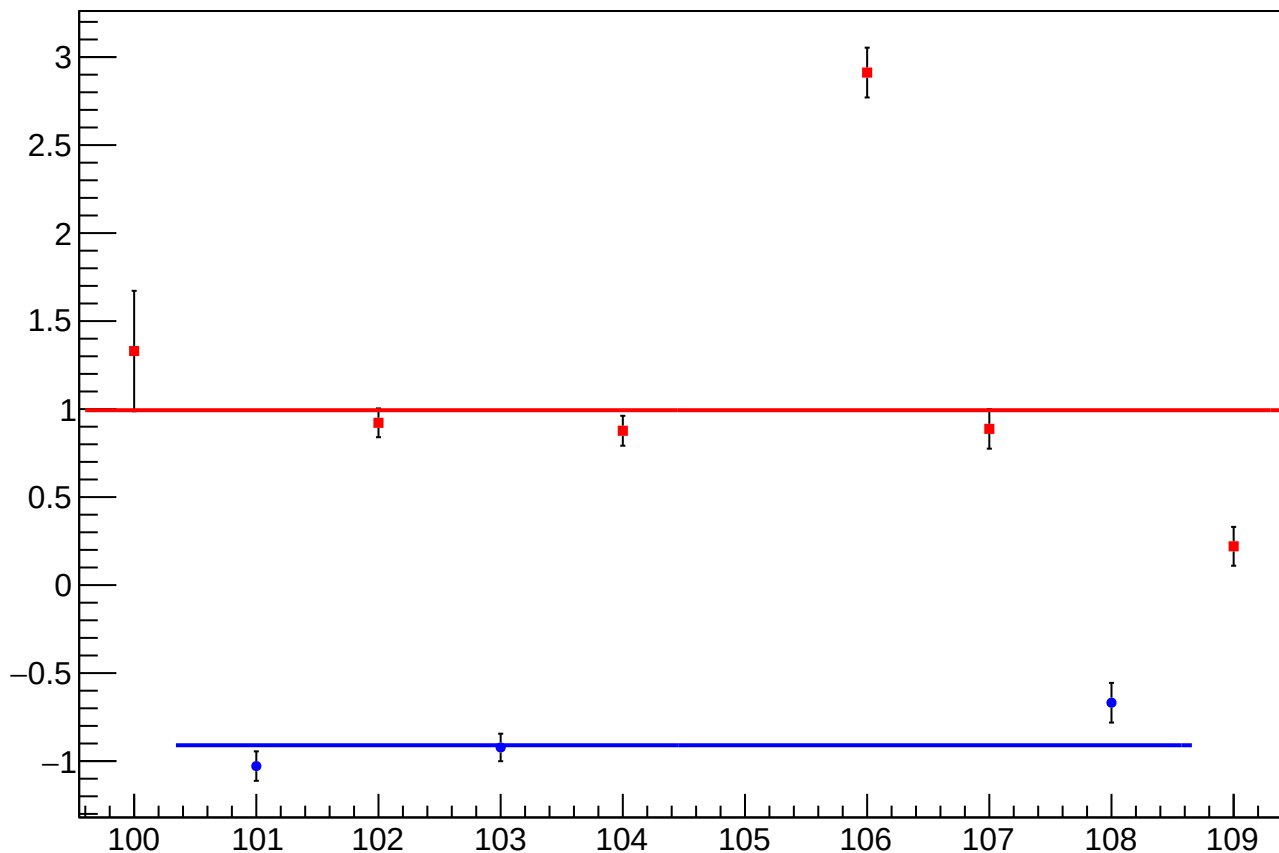
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.658 $\pm$ 1.232 χ^2 /NDF: 88.4/2

-0.994 $\pm$ 0.835 χ^2 /NDF: 540.4/8

14.036 $\pm$ 1.136 χ^2 /NDF: 71.3/5

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: 0.994 ± 0.044 χ^2/NDF : 237.5/5

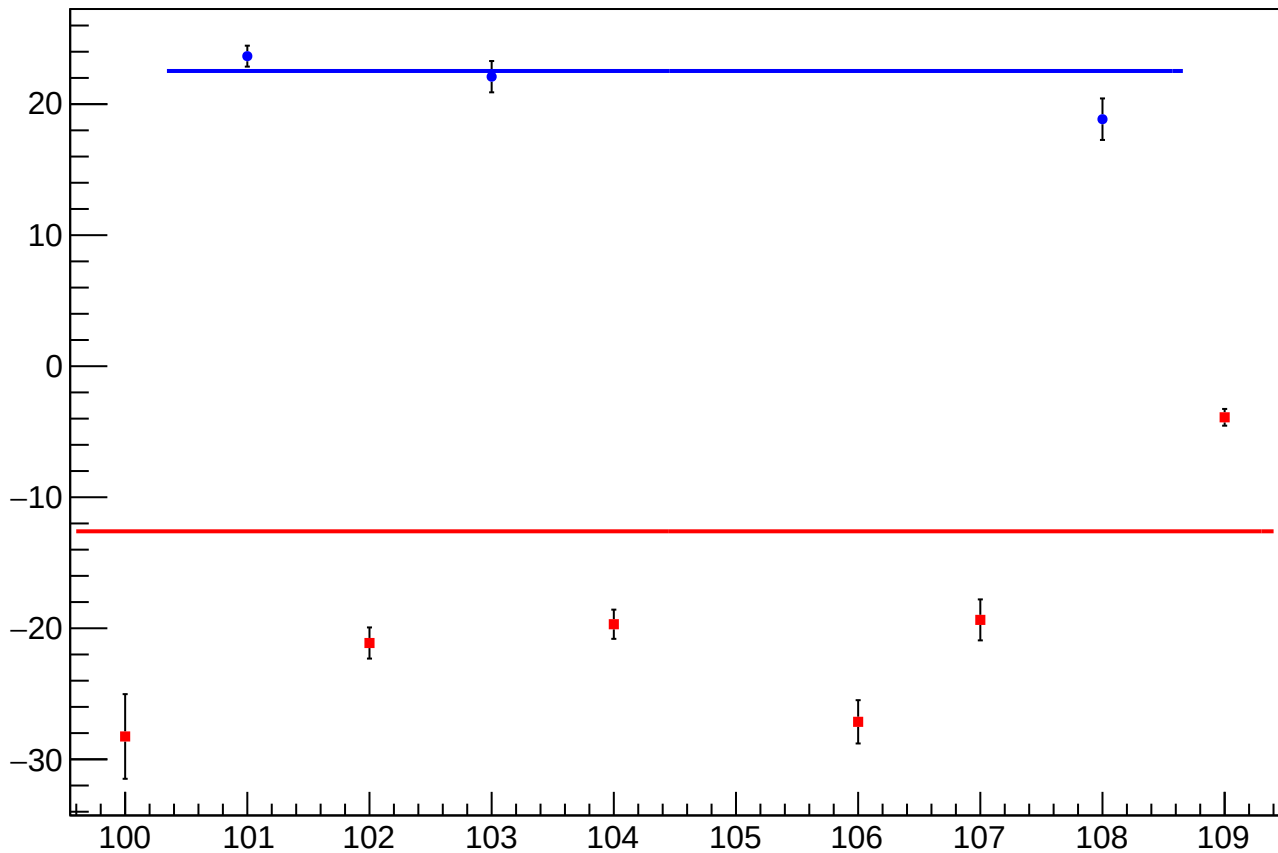
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.910 ± 0.051 χ^2/NDF : 6.6/2

0.172 ± 0.033 χ^2/NDF : 1037.9/8

0.994 ± 0.044 χ^2/NDF : 237.5/5

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: -12.600+/-0.455 χ^2 /NDF: 397.2/5

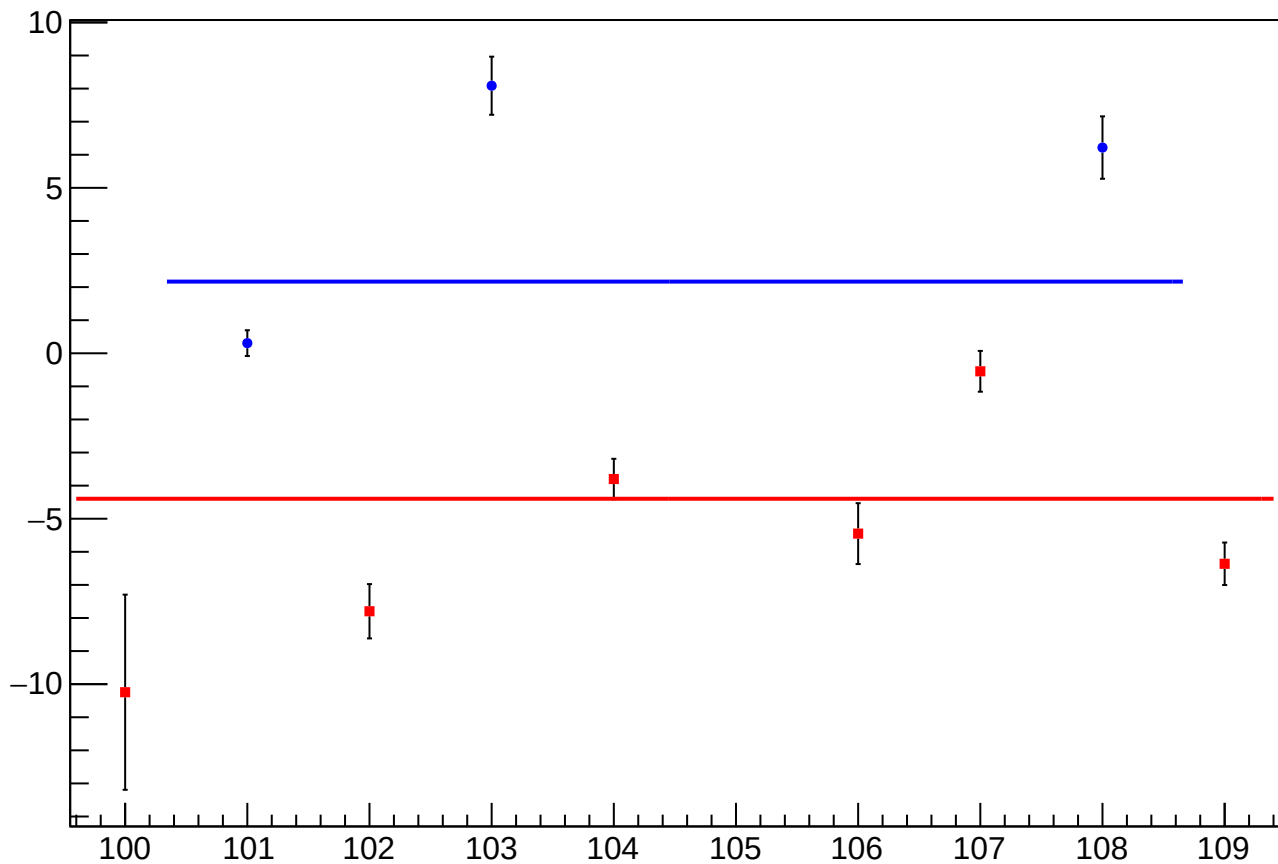
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.531+/-0.613 χ^2 /NDF: 7.5/2

-0.123+/-0.365 χ^2 /NDF: 2525.0/8

-12.600+/-0.455 χ^2 /NDF: 397.2/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.167 $\pm$ 0.333 χ^2 /NDF: 86.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.396 $\pm$ 0.308 χ^2 /NDF: 71.8/5

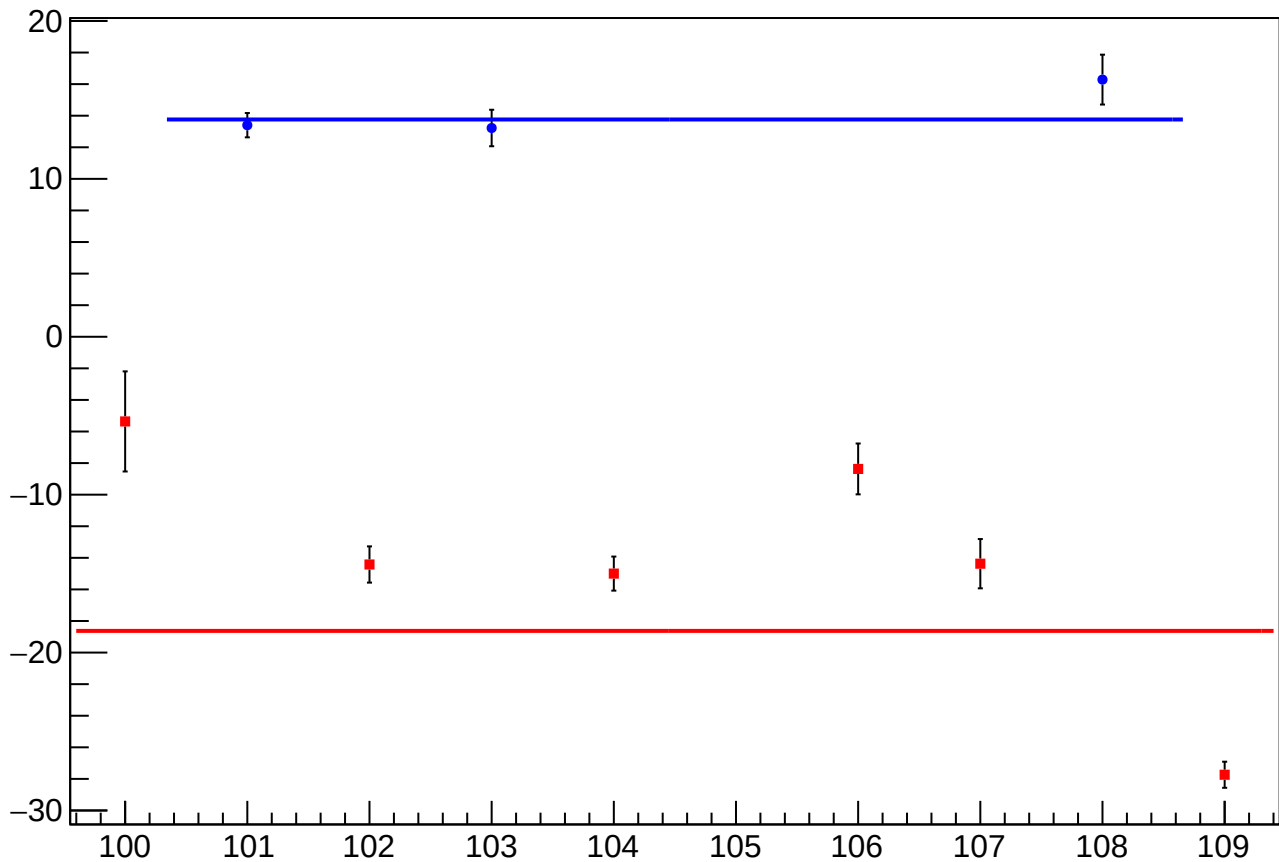
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.167 $\pm$ 0.333 χ^2 /NDF: 86.7/2

-1.369 $\pm$ 0.226 χ^2 /NDF: 367.3/8

-4.396 $\pm$ 0.308 χ^2 /NDF: 71.8/5

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: -18.626+/-0.501 χ^2 /NDF: 211.7/5

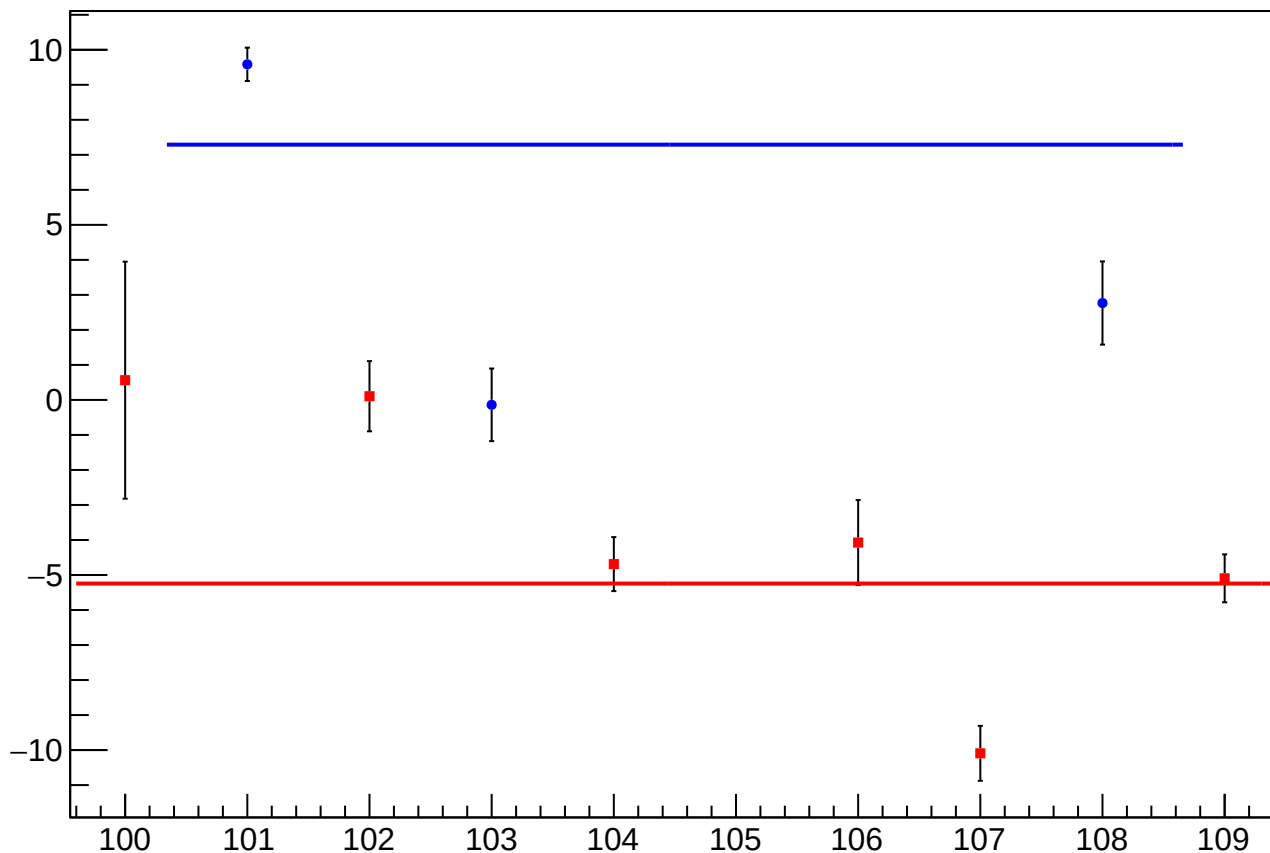
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.761+/-0.594 χ^2 /NDF: 3.0/2

-5.149+/-0.383 χ^2 /NDF: 1951.3/8

-18.626+/-0.501 χ^2 /NDF: 211.7/5

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: -5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

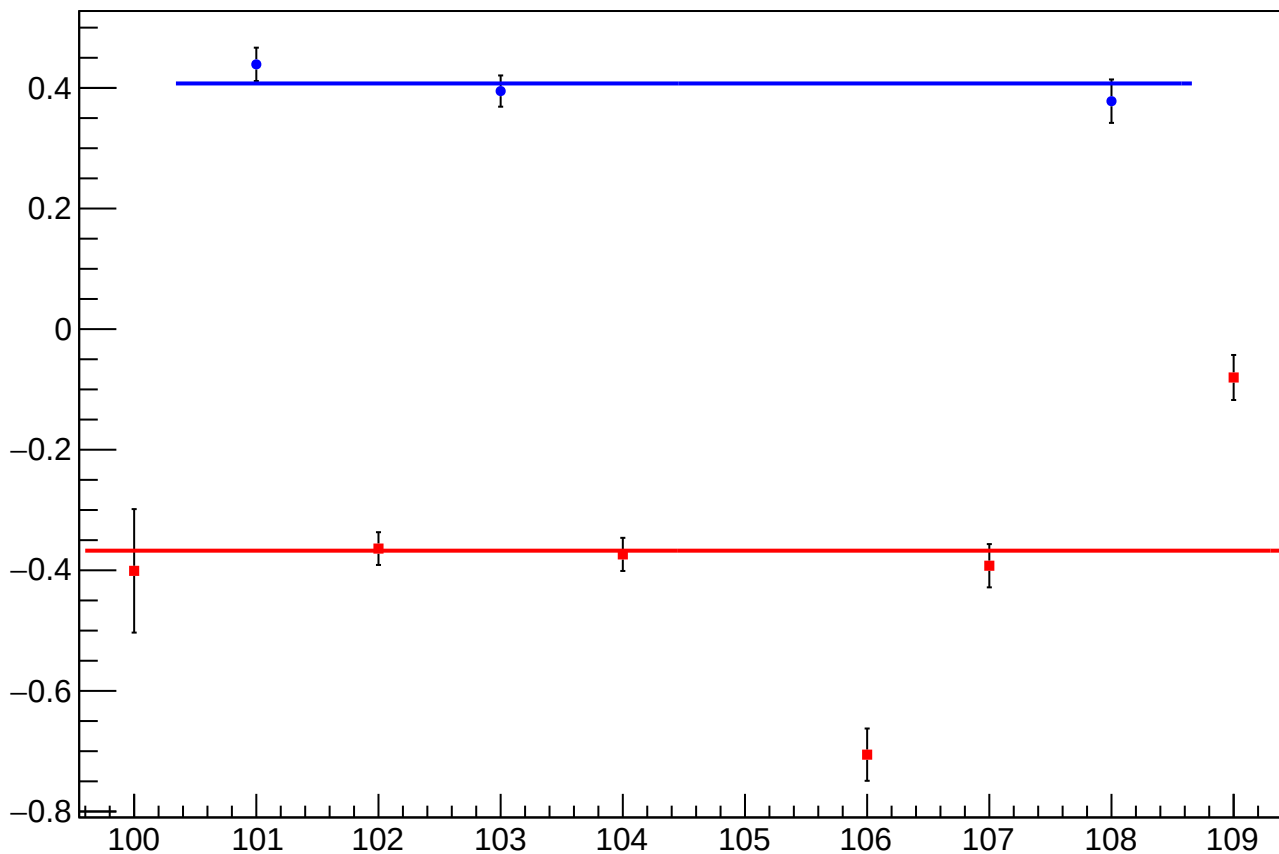
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.291 $\pm$ 0.407 χ^2 /NDF: 89.1/2

0.477 $\pm$ 0.275 χ^2 /NDF: 677.0/8

-5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.407+/-0.017 χ^2/NDF : 2.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.367+/-0.014 χ^2/NDF : 120.7/5

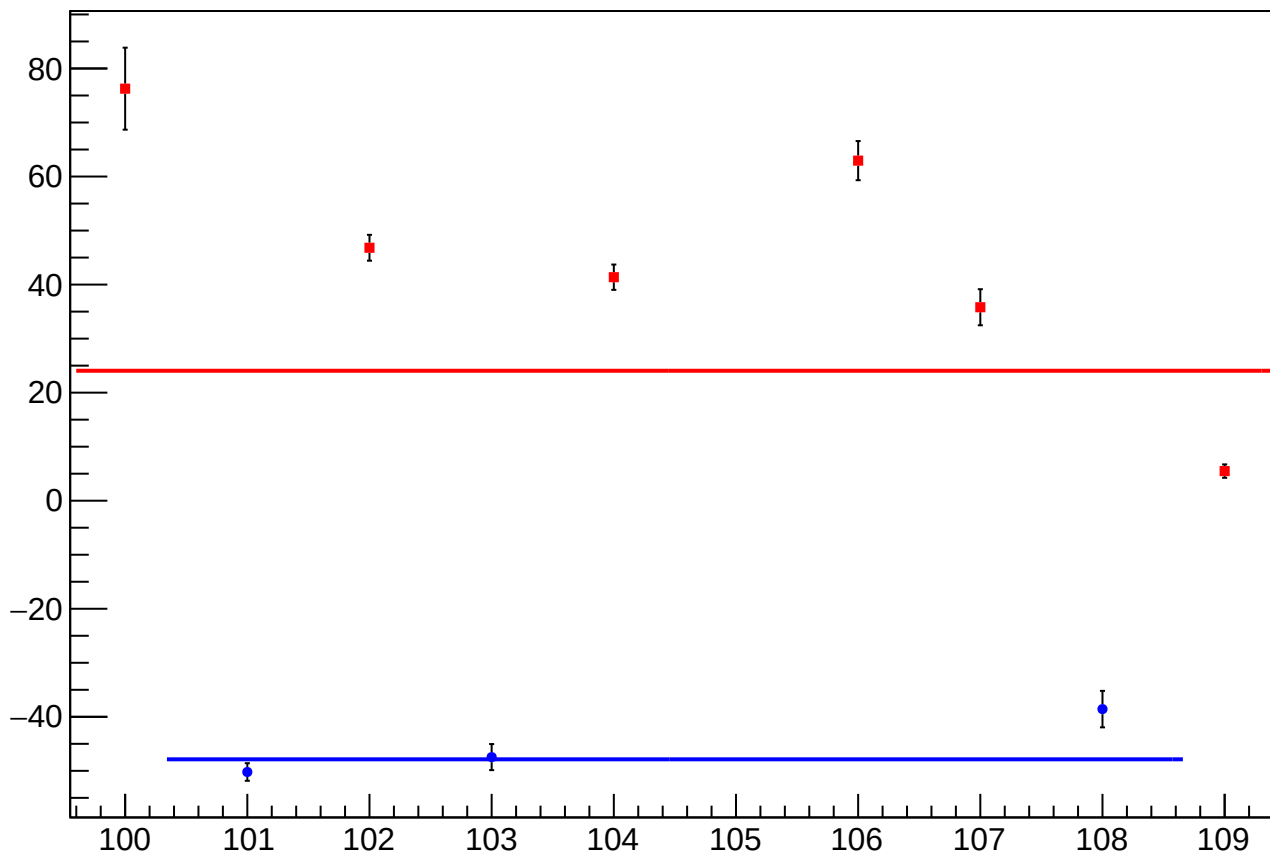
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.407+/-0.017 χ^2/NDF : 2.2/2

-0.037+/-0.011 χ^2/NDF : 1351.8/8

-0.367+/-0.014 χ^2/NDF : 120.7/5

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: 24.053+/-0.917 χ^2/NDF : 544.0/5

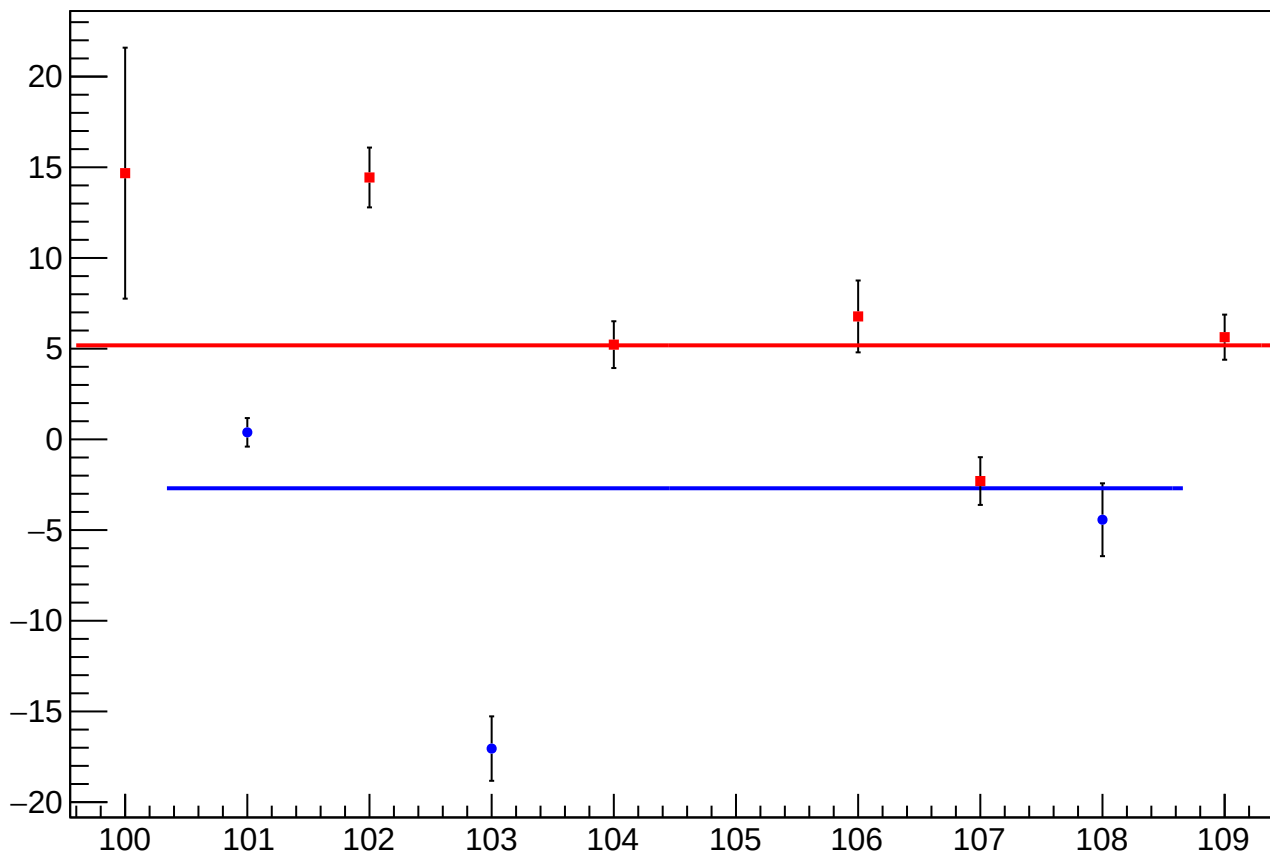
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.866+/-1.253 χ^2/NDF : 9.7/2

-1.018+/-0.740 χ^2/NDF : 2698.3/8

24.053+/-0.917 χ^2/NDF : 544.0/5

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: 5.183+/-0.636 χ^2 /NDF: 66.5/5

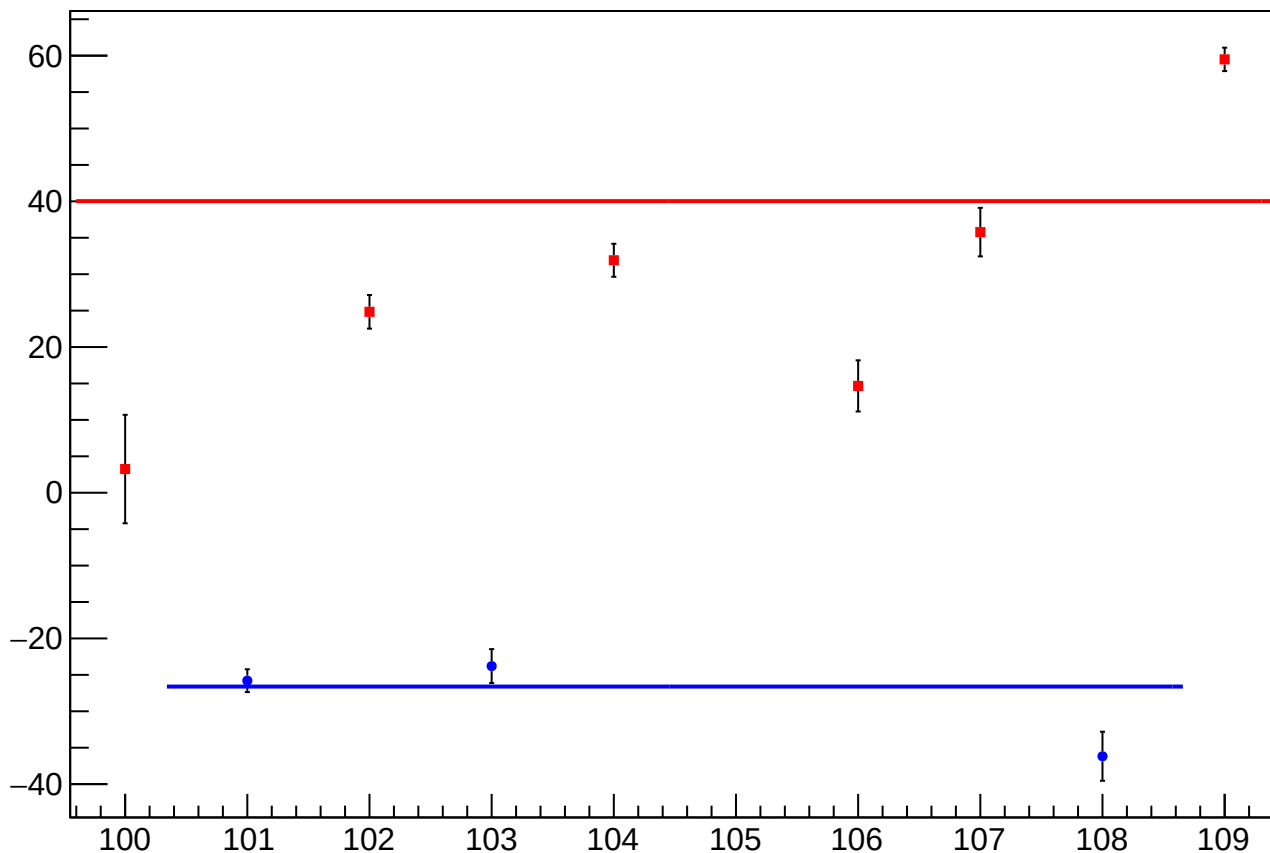
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.696+/-0.677 χ^2 /NDF: 81.4/2

1.489+/-0.464 χ^2 /NDF: 219.7/8

5.183+/-0.636 χ^2 /NDF: 66.5/5

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: 40.031 $\pm$ 1.022 χ^2 /NDF: 280.7/5

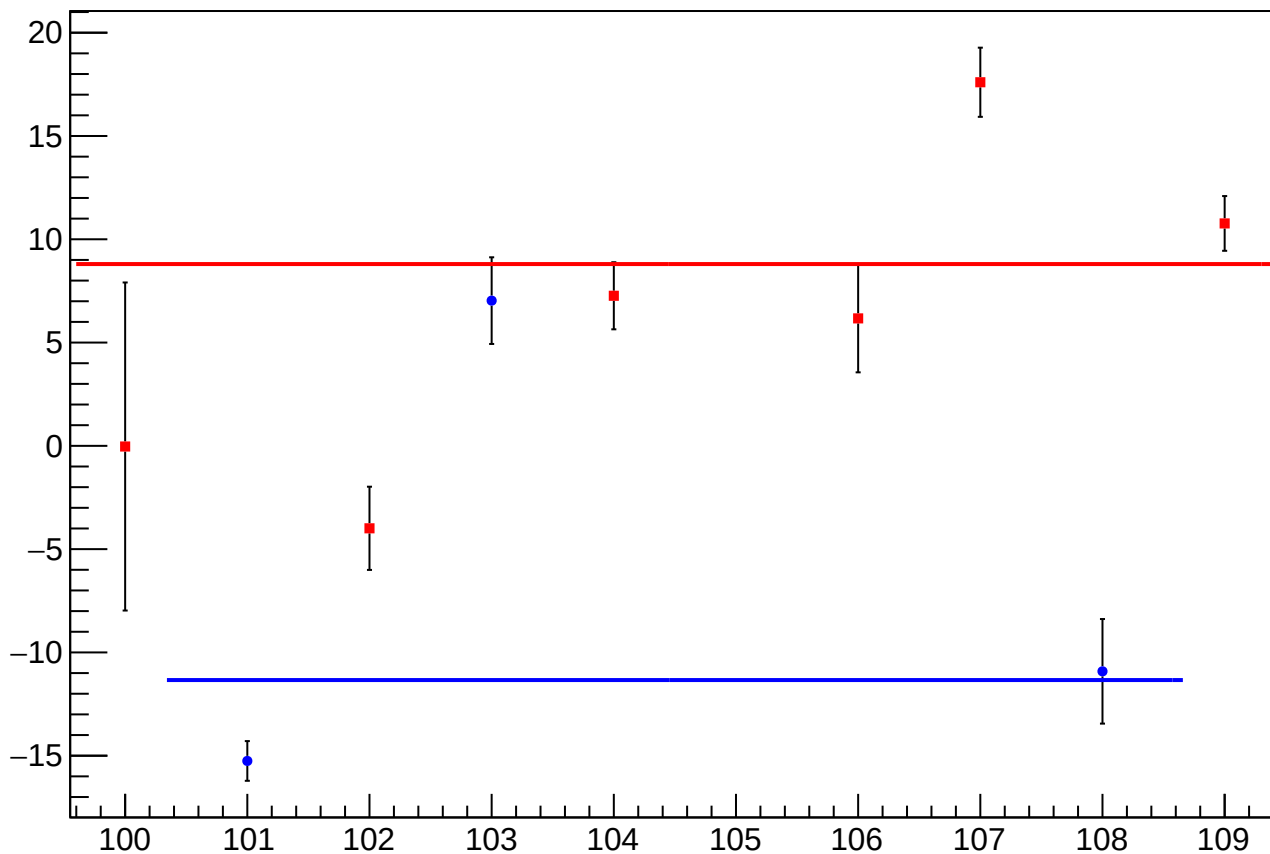
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-26.607 $\pm$ 1.214 χ^2 /NDF: 9.8/2

12.414 $\pm$ 0.782 χ^2 /NDF: 2053.6/8

40.031 $\pm$ 1.022 χ^2 /NDF: 280.7/5

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: 8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

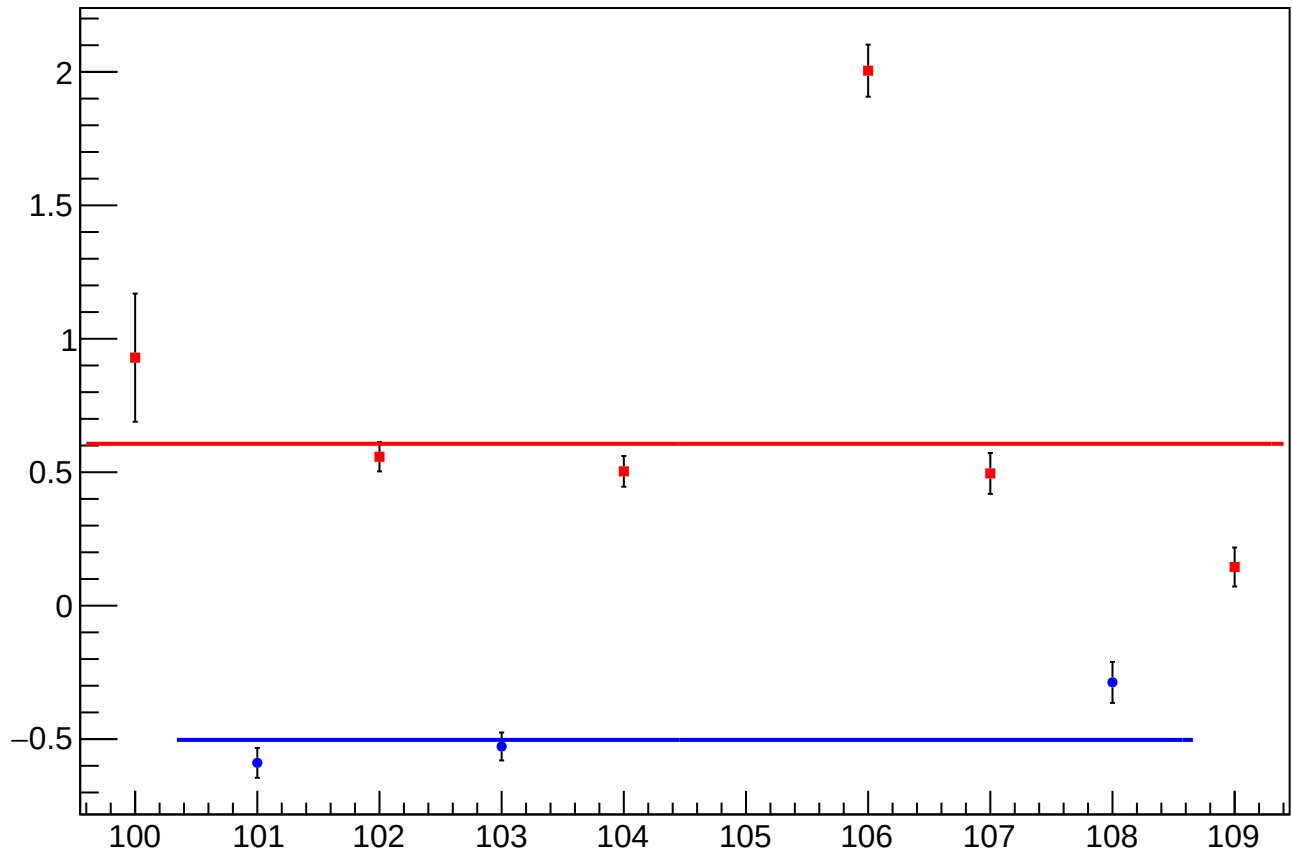
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.338 $\pm$ 0.826 χ^2 /NDF: 93.3/2

-0.481 $\pm$ 0.561 χ^2 /NDF: 487.1/8

8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.503+/-0.034 χ^2 /NDF: 10.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.606+/-0.030 χ^2 /NDF: 253.3/5

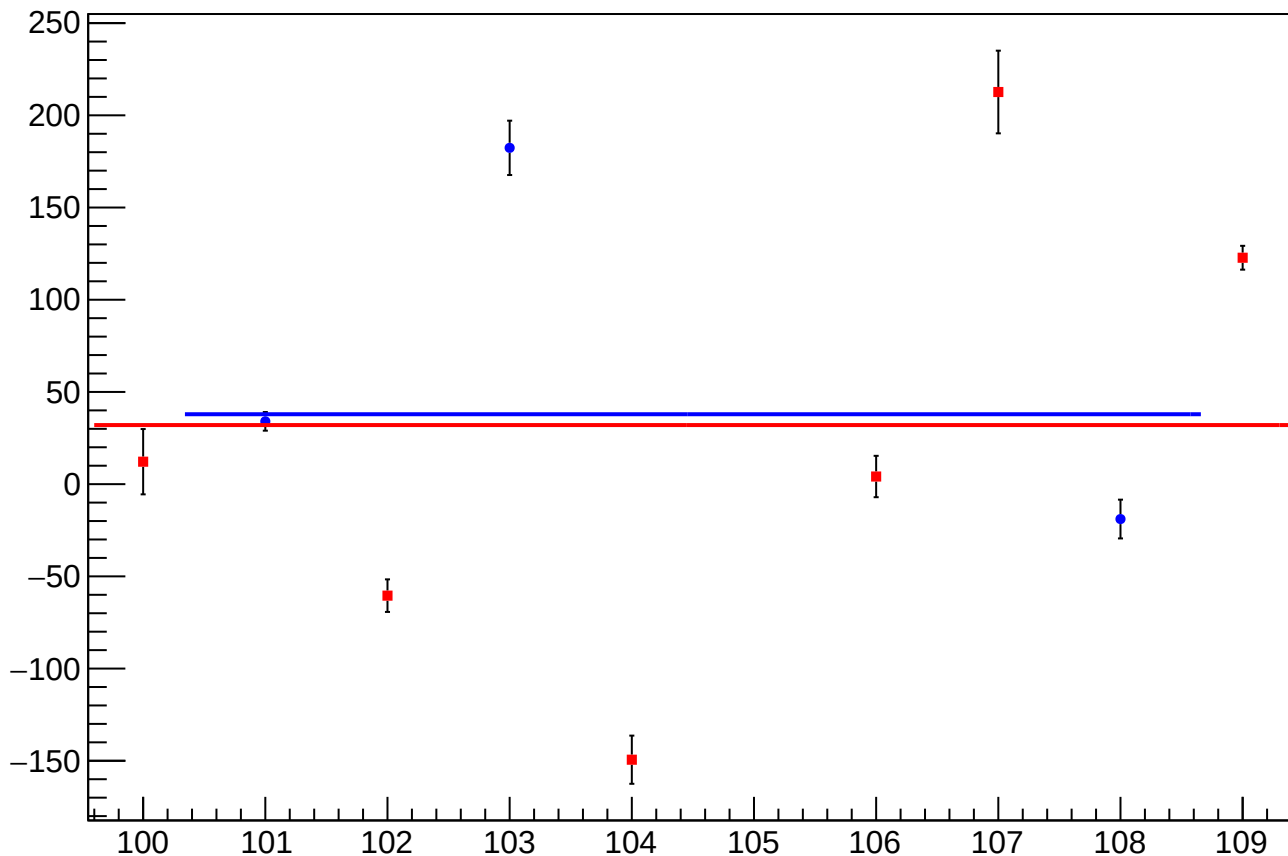
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.503+/-0.034 χ^2 /NDF: 10.4/2

0.126+/-0.023 χ^2 /NDF: 858.8/8

0.606+/-0.030 χ^2 /NDF: 253.3/5

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: 32.041+/-4.234 χ^2/NDF : 572.3/5

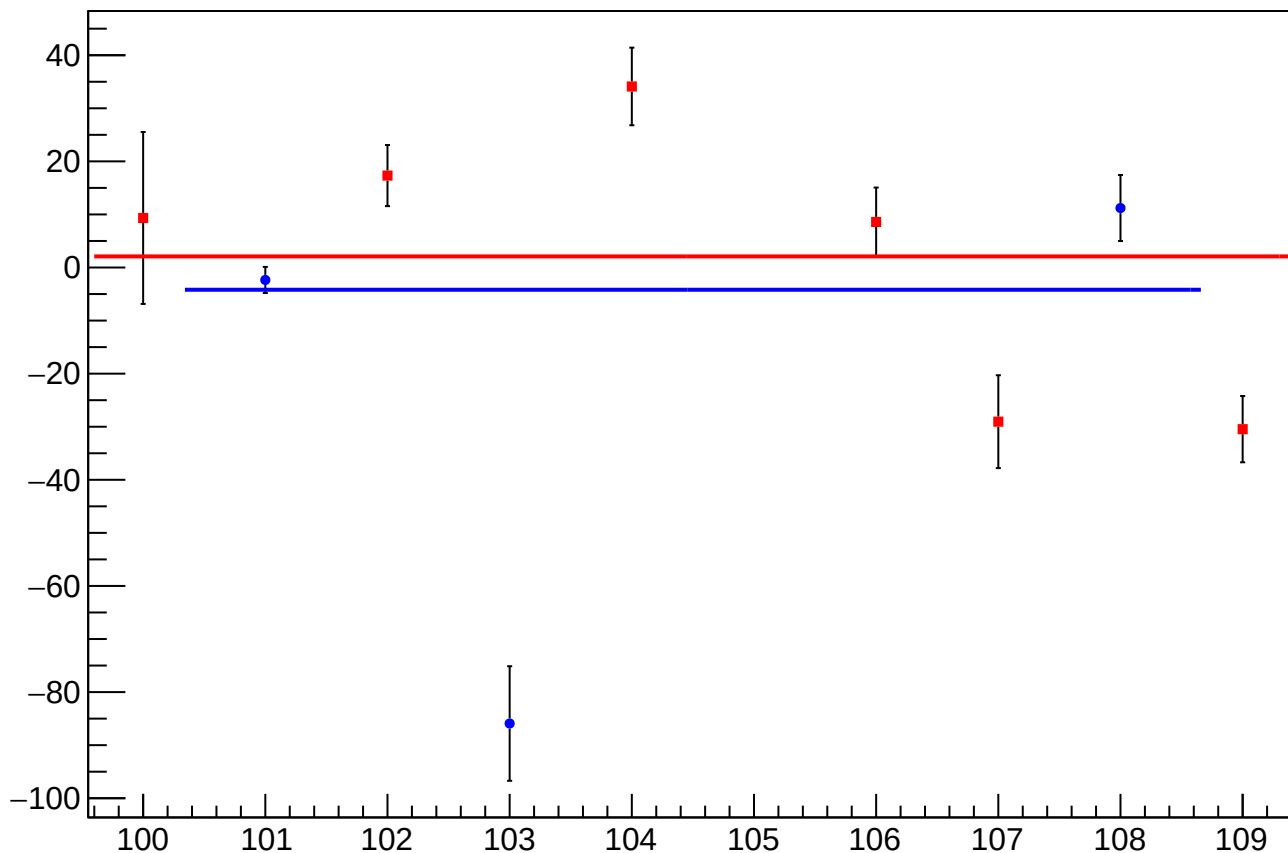
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.915+/-4.350 χ^2/NDF : 125.9/2

34.899+/-3.034 χ^2/NDF : 699.2/8

32.041+/-4.234 χ^2/NDF : 572.3/5

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: 2.093+/-2.946 χ^2/NDF : 67.2/5

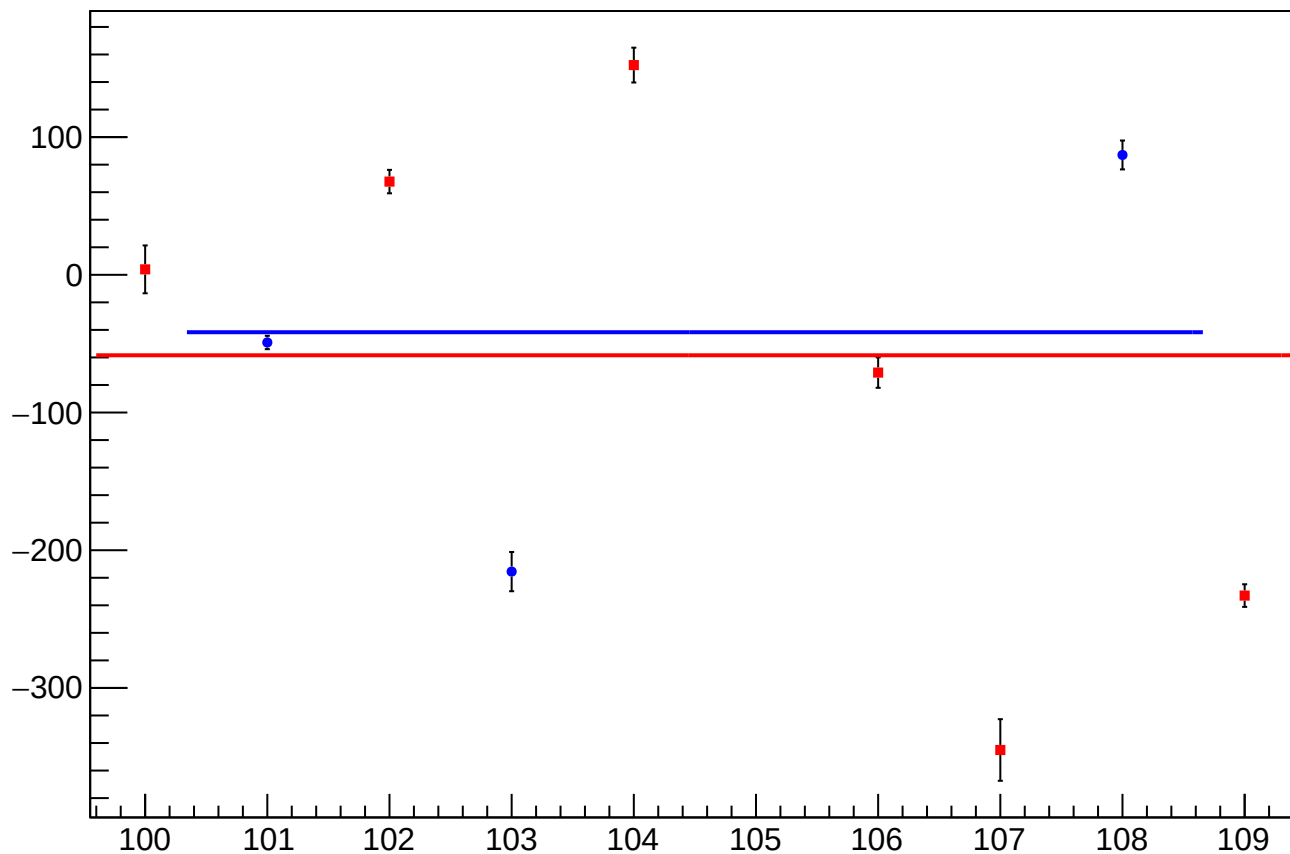
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.189+/-2.240 χ^2/NDF : 64.0/2

-1.887+/-1.783 χ^2/NDF : 134.1/8

2.093+/-2.946 χ^2/NDF : 67.2/5

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: -58.426 ± 4.547 χ^2/NDF : 1126.8/5

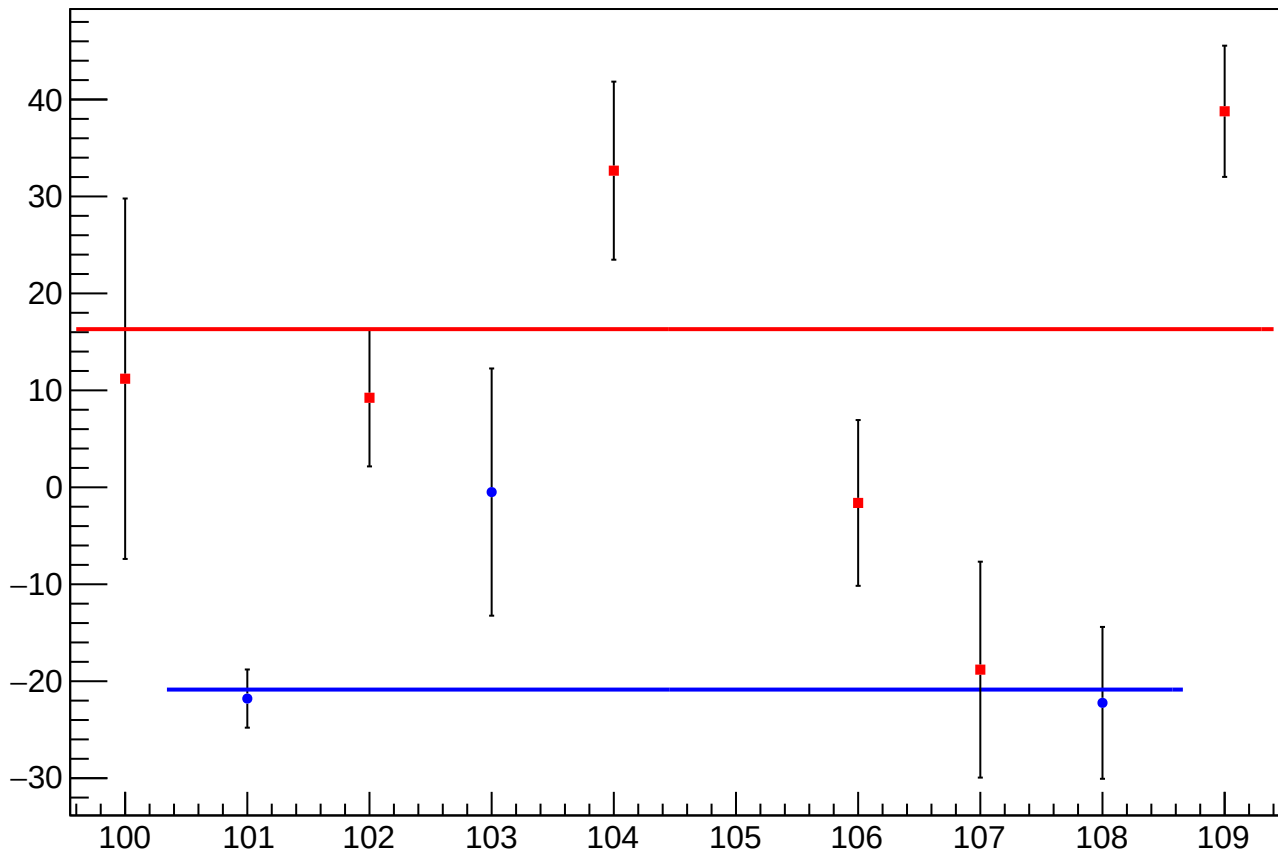
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.682 ± 4.217 χ^2/NDF : 301.8/2

-49.423 ± 3.092 χ^2/NDF : 1435.9/8

-58.426 ± 4.547 χ^2/NDF : 1126.8/5

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: 16.314 $\pm$ 3.574 χ^2 /NDF: 29.6/5

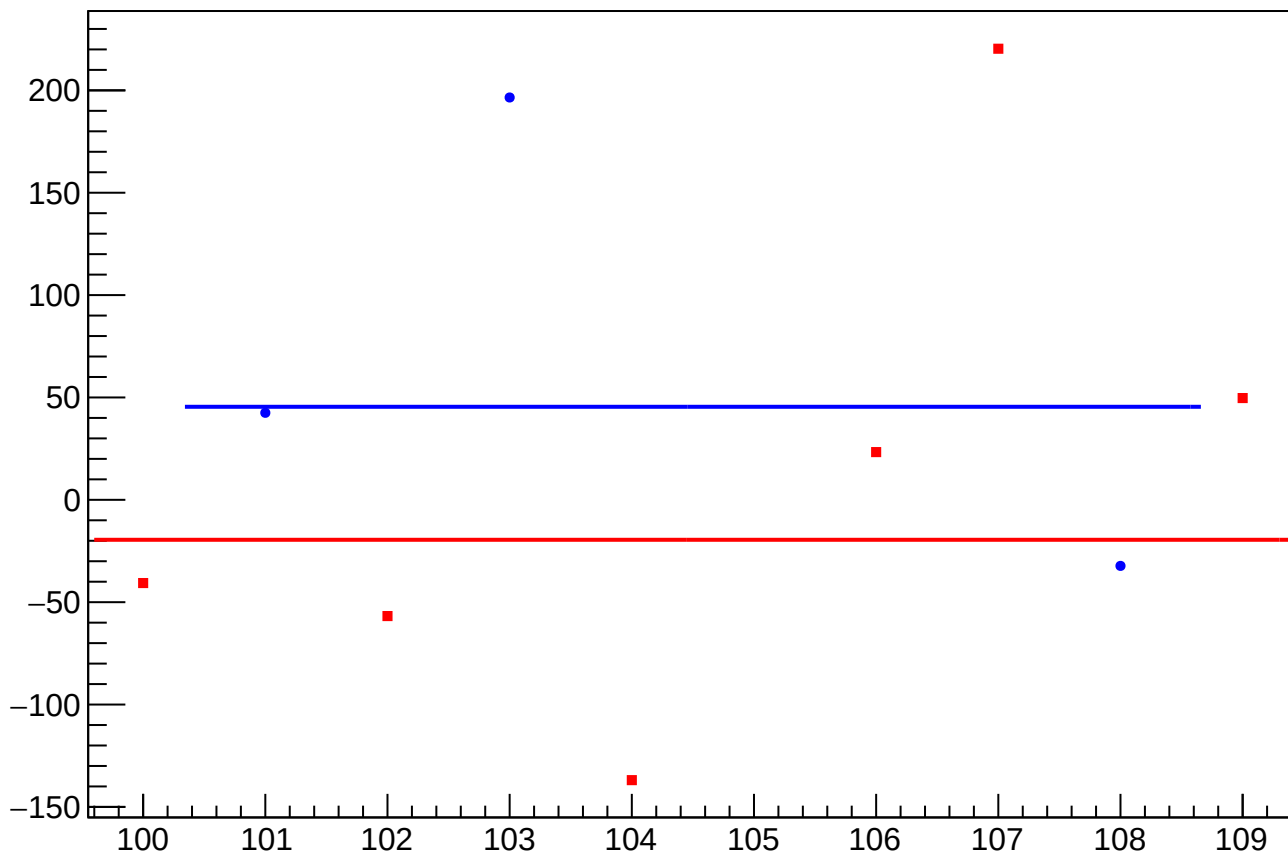
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.861 $\pm$ 2.737 χ^2 /NDF: 2.7/2

-7.118 $\pm$ 2.173 χ^2 /NDF: 100.5/8

16.314 $\pm$ 3.574 χ^2 /NDF: 29.6/5

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: -19.521+/-0.127 χ^2/NDF : 451749.6/5

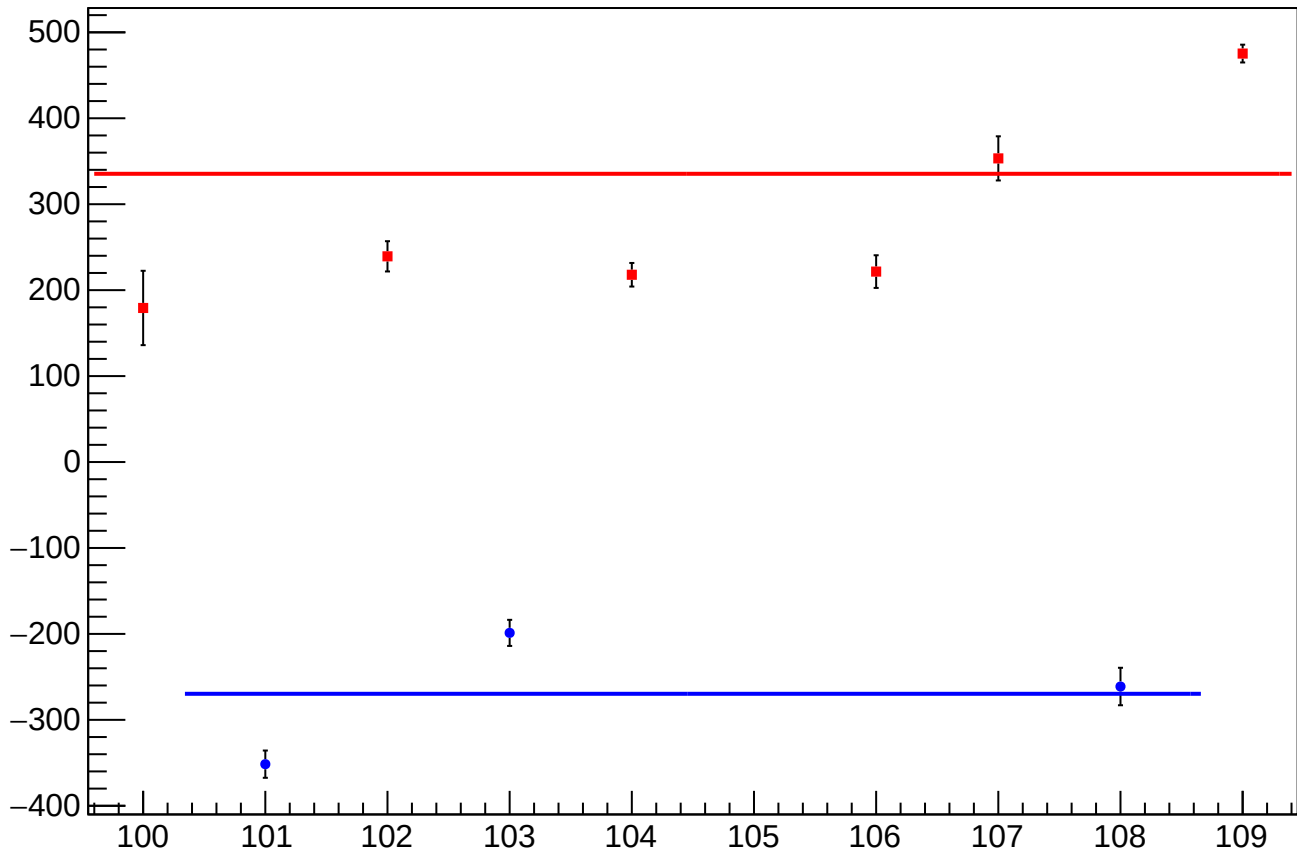
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.445+/-0.129 χ^2/NDF : 331292.7/2

12.499+/-0.090 χ^2/NDF : 912100.2/8

-19.521+/-0.127 χ^2/NDF : 451749.6/5

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -269.684+/-9.798 χ^2 /NDF: 48.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 335.388+/-6.641 χ^2 /NDF: 334.9/5

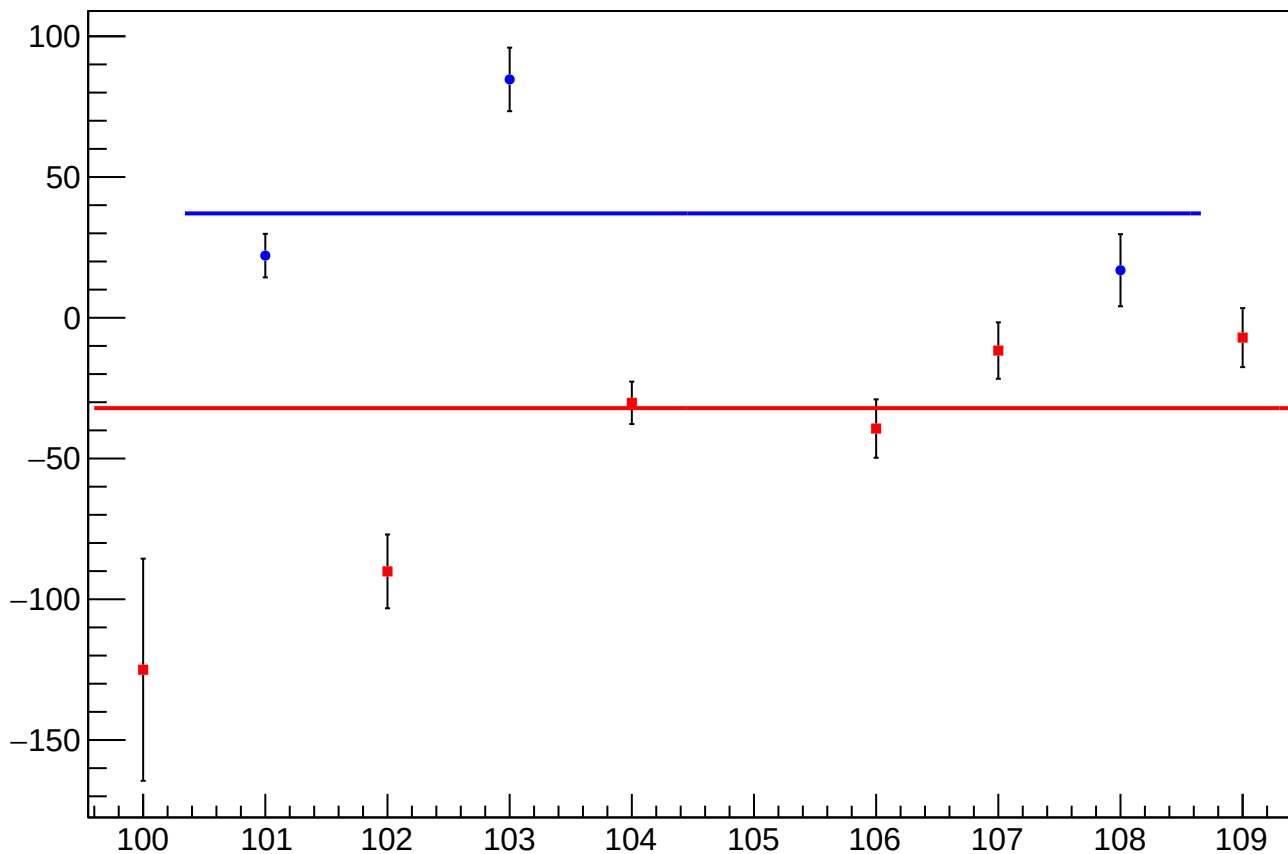
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-269.684+/-9.798 χ^2 /NDF: 48.6/2

144.938+/-5.497 χ^2 /NDF: 2996.6/8

335.388+/-6.641 χ^2 /NDF: 334.9/5

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: -32.094+/-4.367 χ^2/NDF : 35.6/5

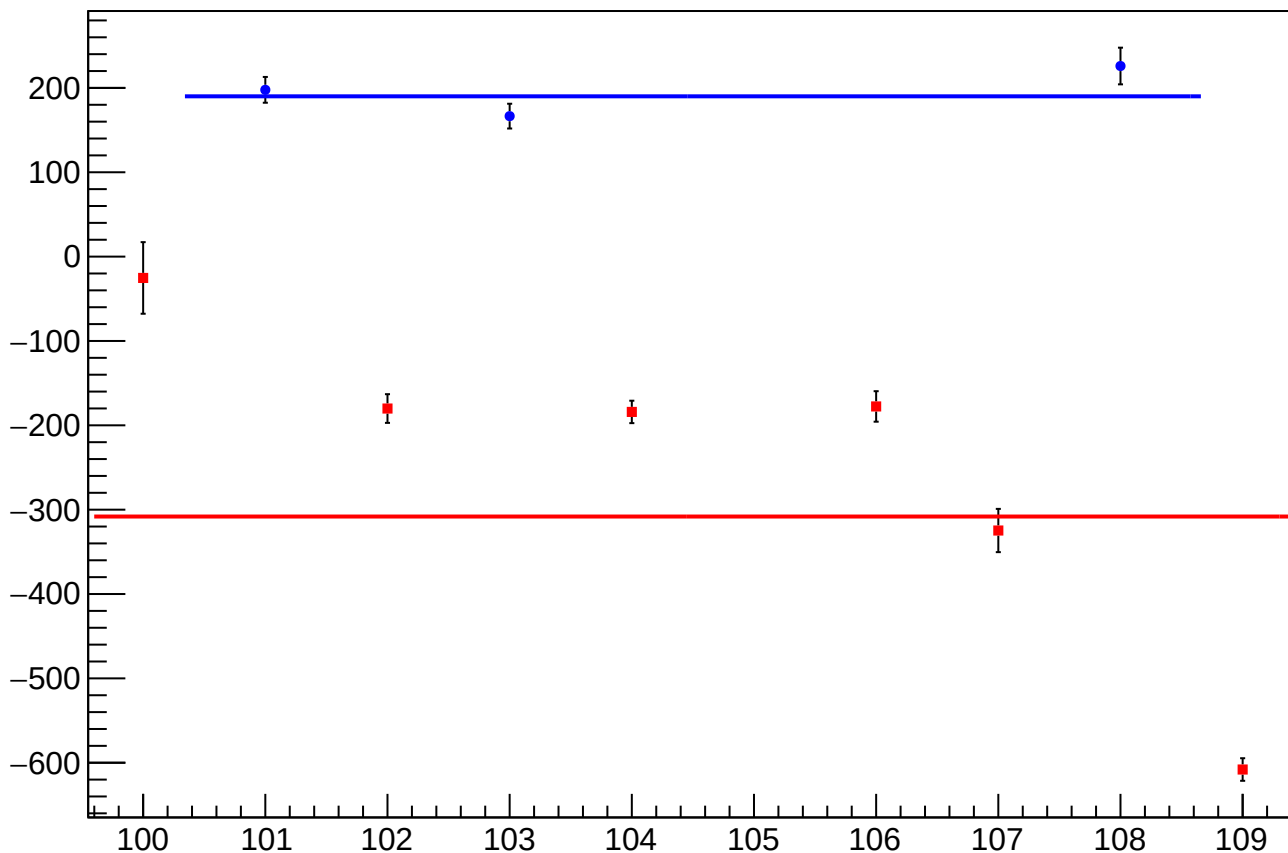
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.079+/-5.708 χ^2/NDF : 24.0/2

-6.555+/-3.468 χ^2/NDF : 152.2/8

-32.094+/-4.367 χ^2/NDF : 35.6/5

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: -308.128+/-7.100 χ^2/NDF : 743.2/5

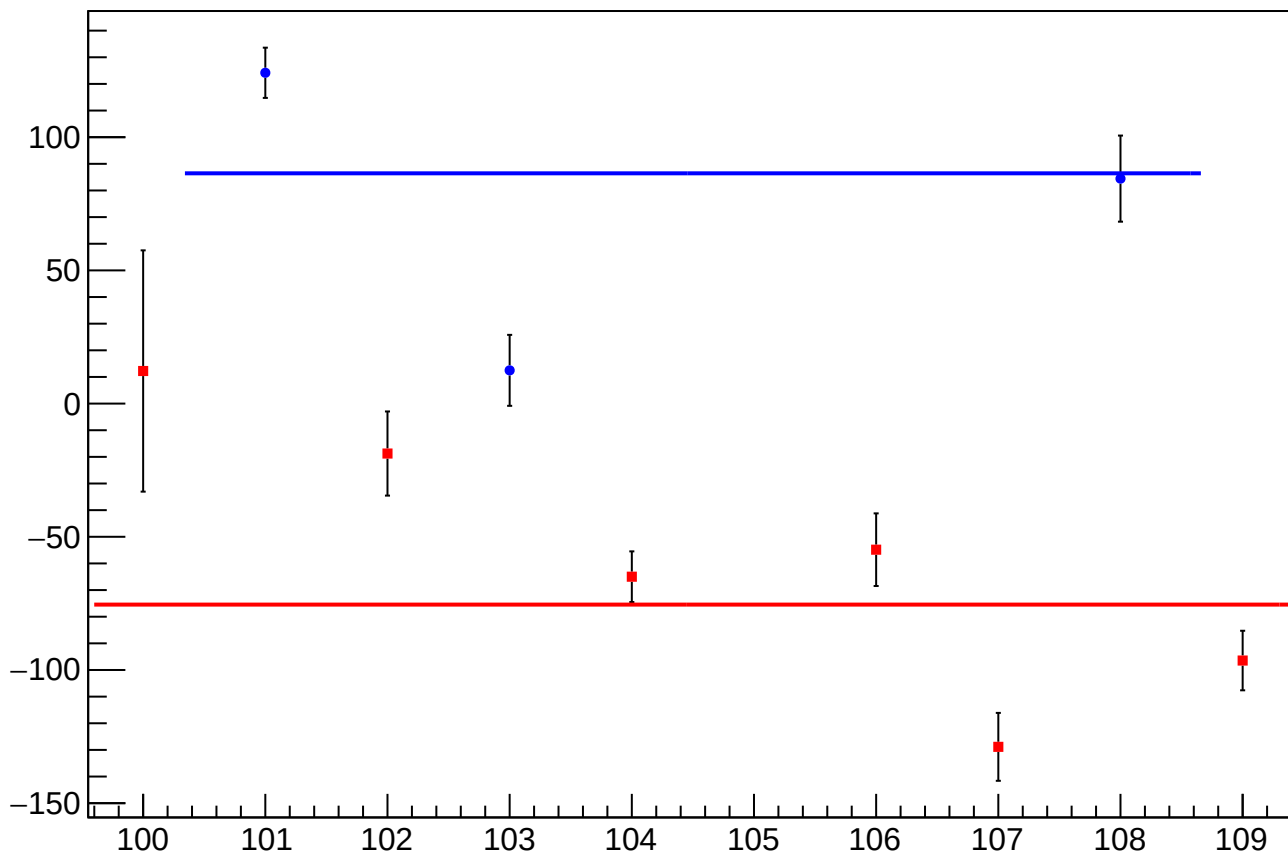
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

190.029+/-9.519 χ^2/NDF : 5.5/2

-130.074+/-5.691 χ^2/NDF : 2508.4/8

-308.128+/-7.100 χ^2/NDF : 743.2/5

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: -75.455+/-5.338 χ^2 /NDF: 41.2/5

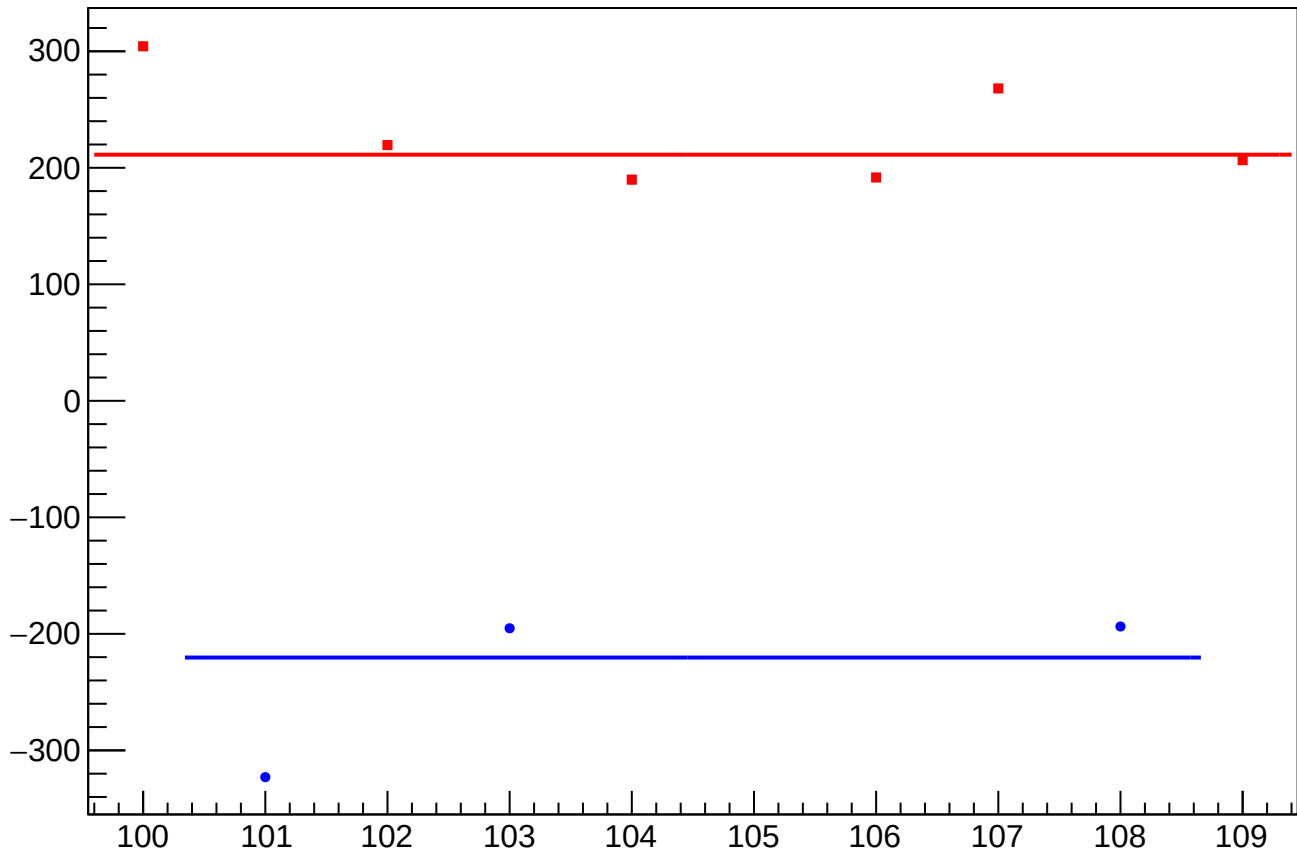
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

86.438+/-6.948 χ^2 /NDF: 46.9/2

-15.368+/-4.233 χ^2 /NDF: 429.5/8

-75.455+/-5.338 χ^2 /NDF: 41.2/5

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: 211.269+/-0.201 χ^2/NDF : 19702.7/5

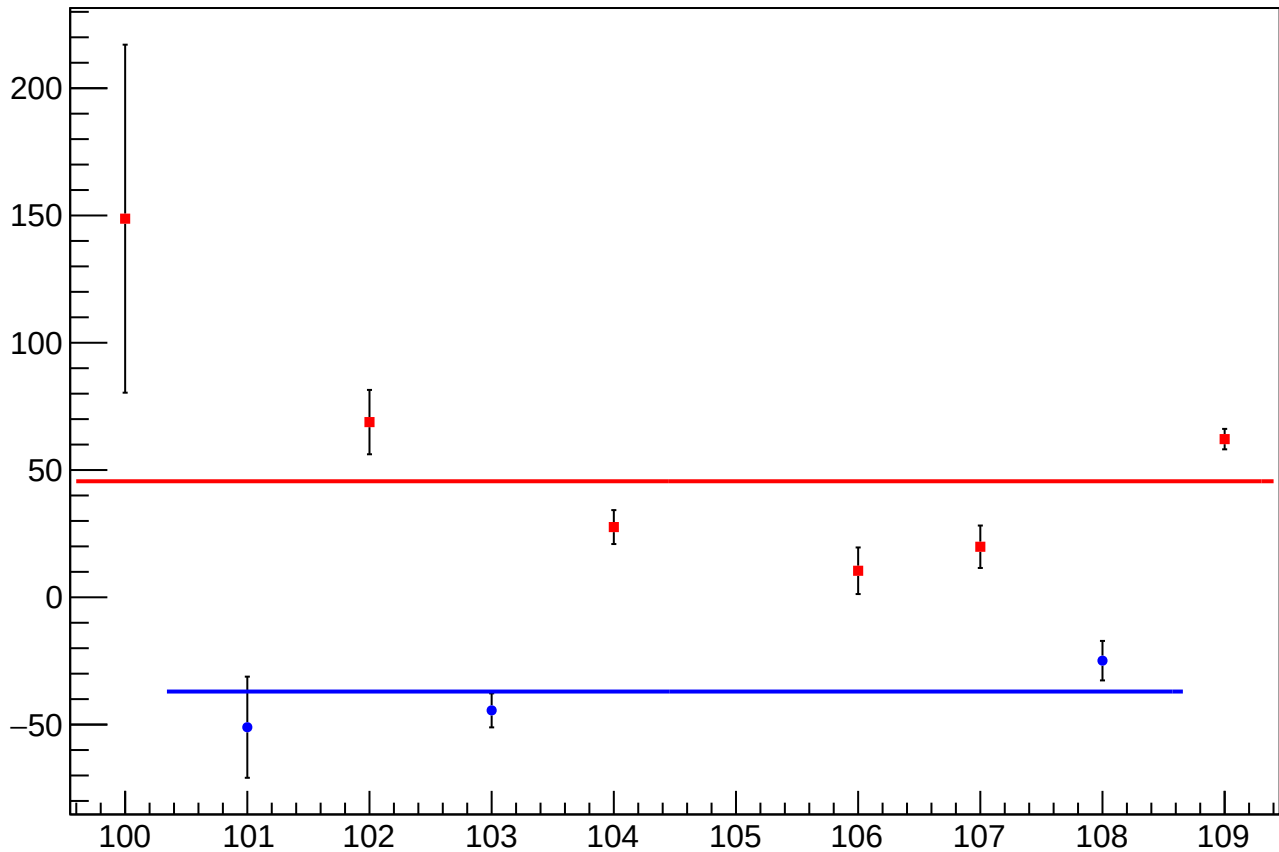
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.329+/-0.246 χ^2/NDF : 43419.2/2

38.387+/-0.156 χ^2/NDF : 1908424.1/8

211.269+/-0.201 χ^2/NDF : 19702.7/5

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.020 $\pm$ 4.904 χ^2 /NDF: 4.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.589 $\pm$ 2.919 χ^2 /NDF: 54.2/5

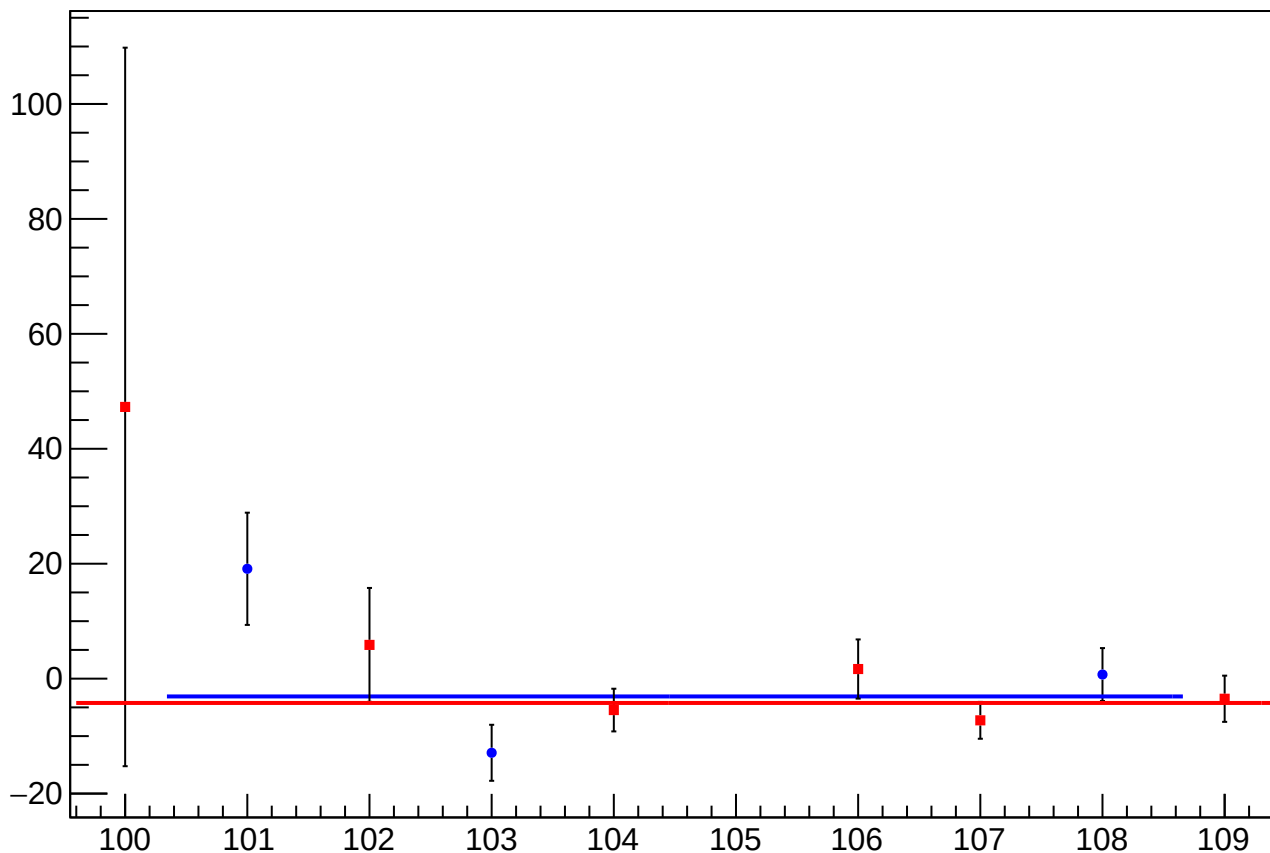
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.020 $\pm$ 4.904 χ^2 /NDF: 4.2/2

23.980 $\pm$ 2.508 χ^2 /NDF: 267.9/8

45.589 $\pm$ 2.919 χ^2 /NDF: 54.2/5

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: -4.231+/-1.890 χ^2/NDF : 4.1/5

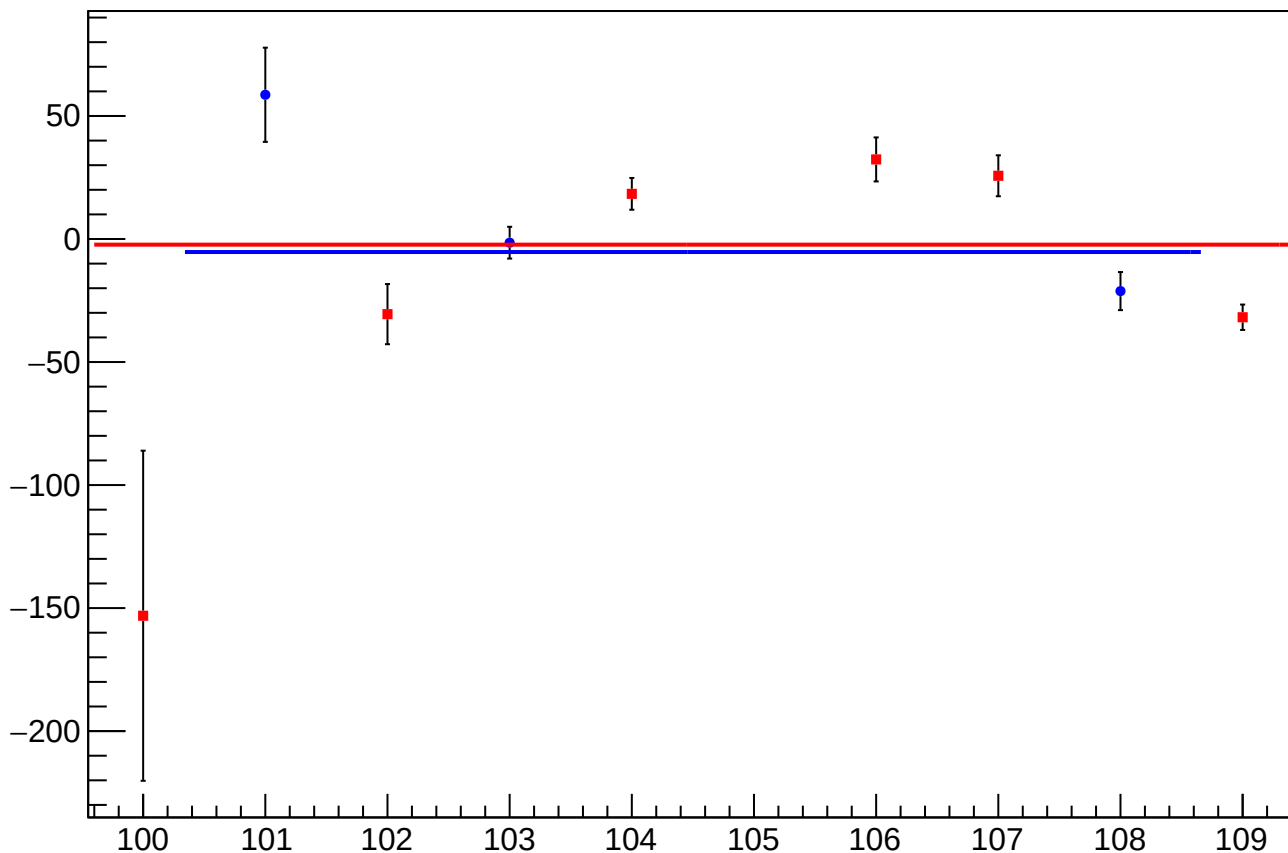
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.096+/-3.165 χ^2/NDF : 9.9/2

-3.932+/-1.623 χ^2/NDF : 14.1/8

-4.231+/-1.890 χ^2/NDF : 4.1/5

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: -2.296+/-3.236 χ^2 /NDF: 79.7/5

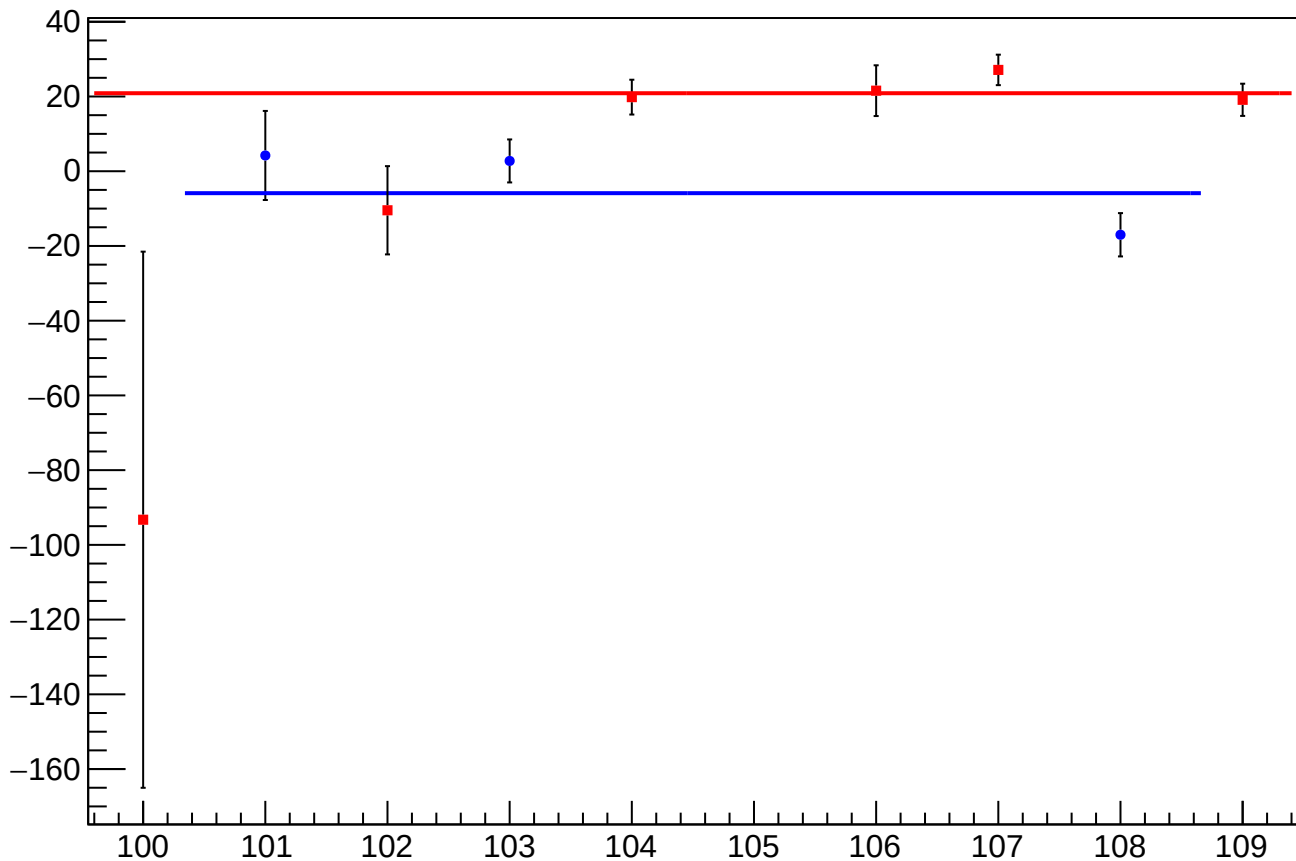
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.286+/-4.799 χ^2 /NDF: 15.7/2

-3.230+/-2.683 χ^2 /NDF: 95.7/8

-2.296+/-3.236 χ^2 /NDF: 79.7/5

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: 20.878+/-2.299 χ^2 /NDF: 12.1/5

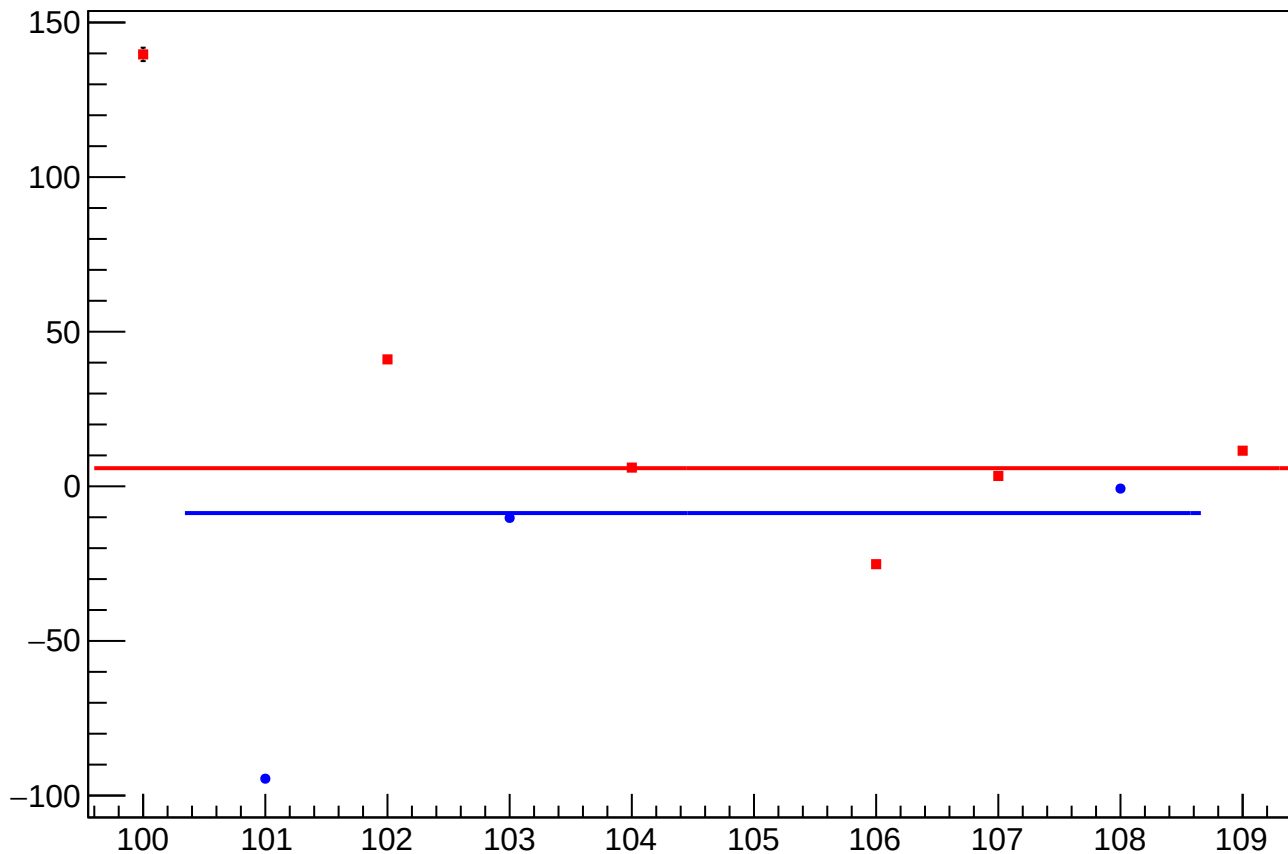
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.872+/-3.863 χ^2 /NDF: 6.7/2

13.879+/-1.976 χ^2 /NDF: 54.2/8

20.878+/-2.299 χ^2 /NDF: 12.1/5

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: 5.866+/-0.092 χ^2/NDF : 37278.0/5

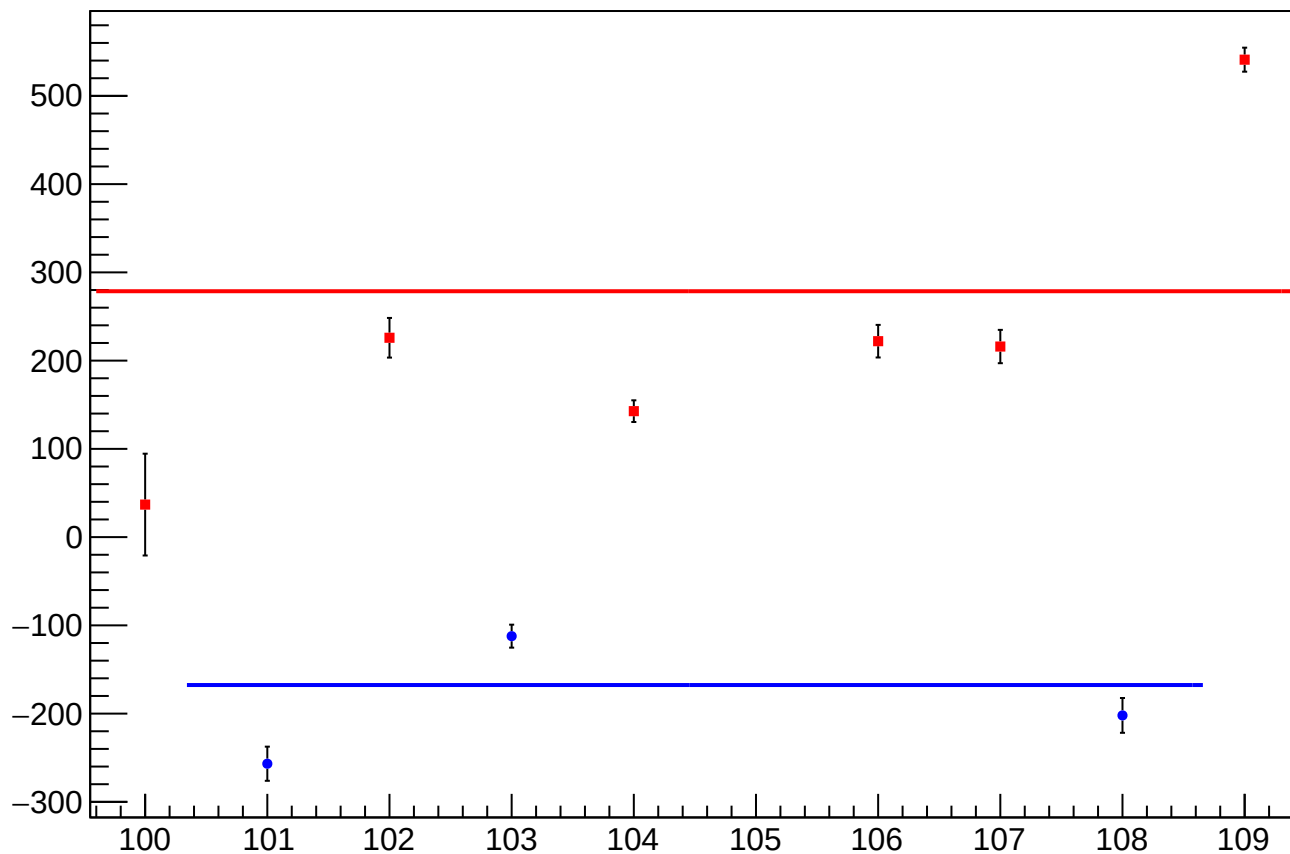
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.651+/-0.110 χ^2/NDF : 17807.1/2

-0.130+/-0.071 χ^2/NDF : 65262.1/8

5.866+/-0.092 χ^2/NDF : 37278.0/5

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: 278.635 ± 7.065 $\chi^2/\text{NDF}: 537.7/5$

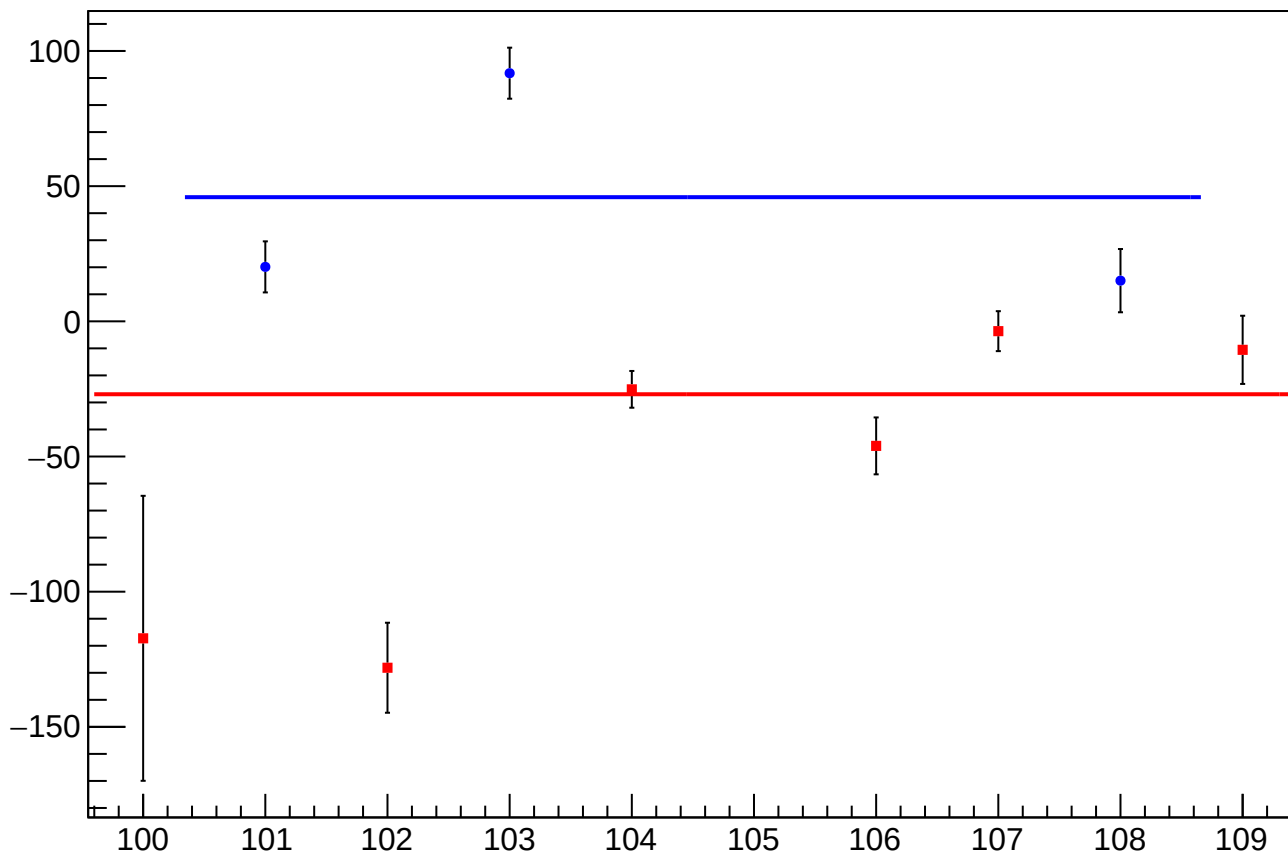
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-167.610 ± 9.473 $\chi^2/\text{NDF}: 42.4/2$

119.142 ± 5.663 $\chi^2/\text{NDF}: 2006.2/8$

278.635 ± 7.065 $\chi^2/\text{NDF}: 537.7/5$

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: -26.970+/-4.108 χ^2/NDF : 54.9/5

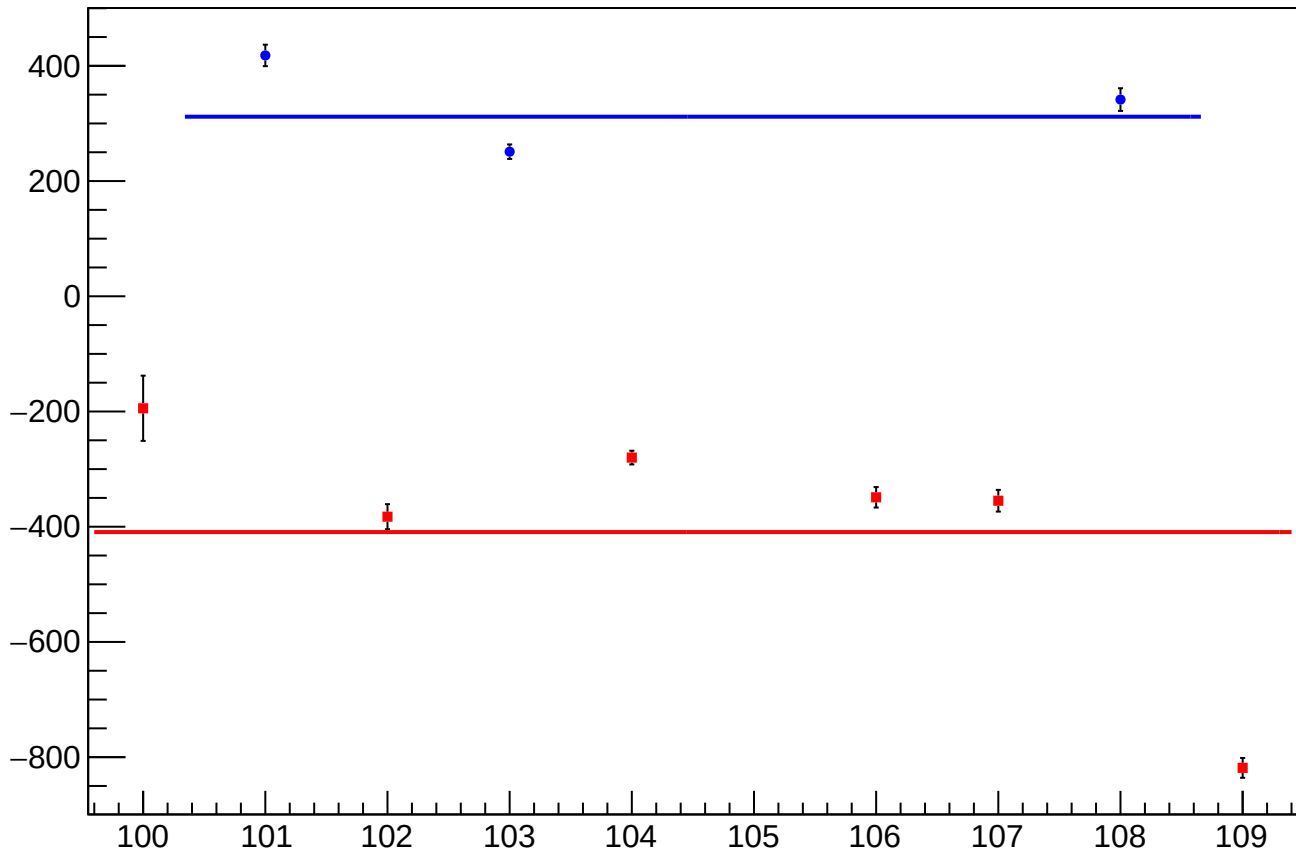
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.924+/-5.799 χ^2/NDF : 38.0/2

-2.611+/-3.352 χ^2/NDF : 198.1/8

-26.970+/-4.108 χ^2/NDF : 54.9/5

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: -409.290 $\pm$ 7.283 χ^2 /NDF: 719.1/5

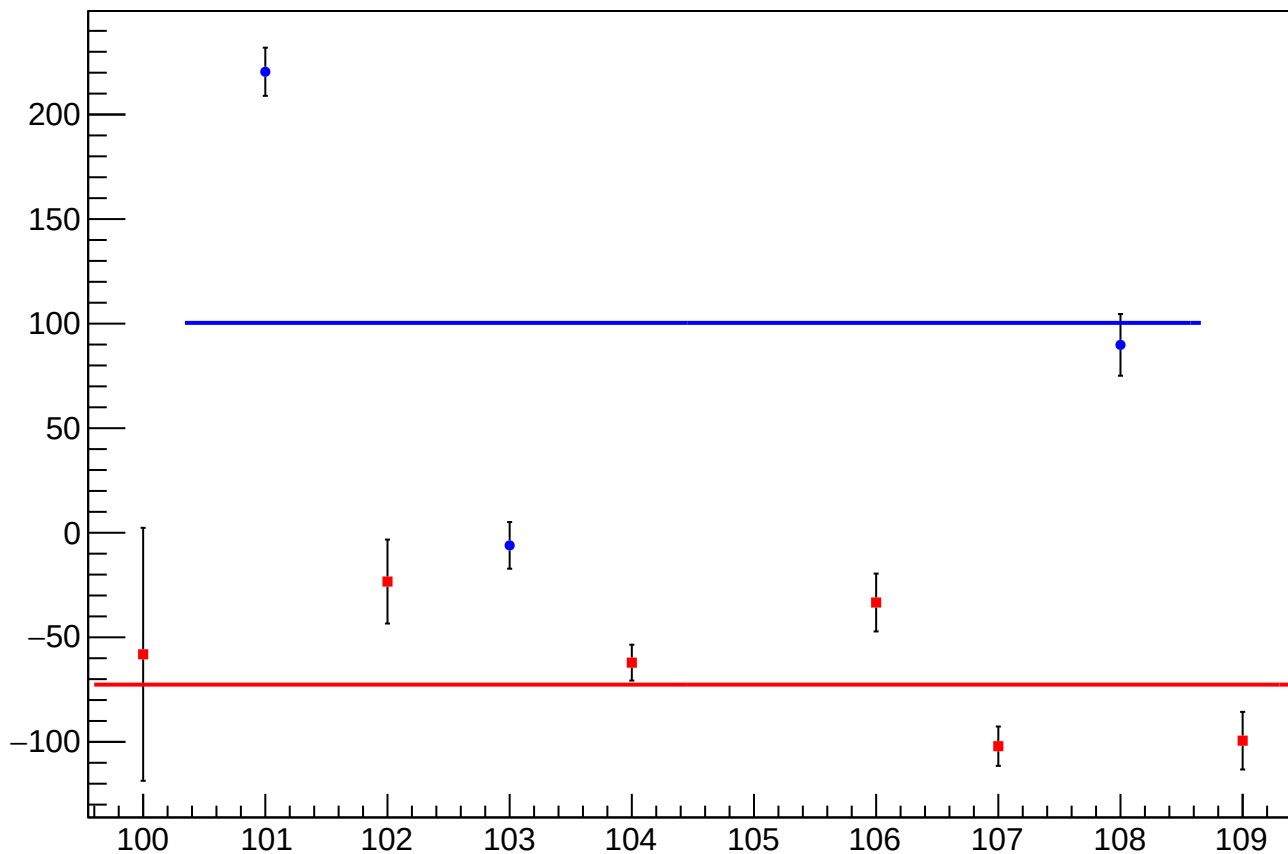
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

311.712 $\pm$ 9.216 χ^2 /NDF: 58.1/2

-132.125 $\pm$ 5.714 χ^2 /NDF: 4544.9/8

-409.290 $\pm$ 7.283 χ^2 /NDF: 719.1/5

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: -72.621+/-5.119 χ^2/NDF : 29.2/5

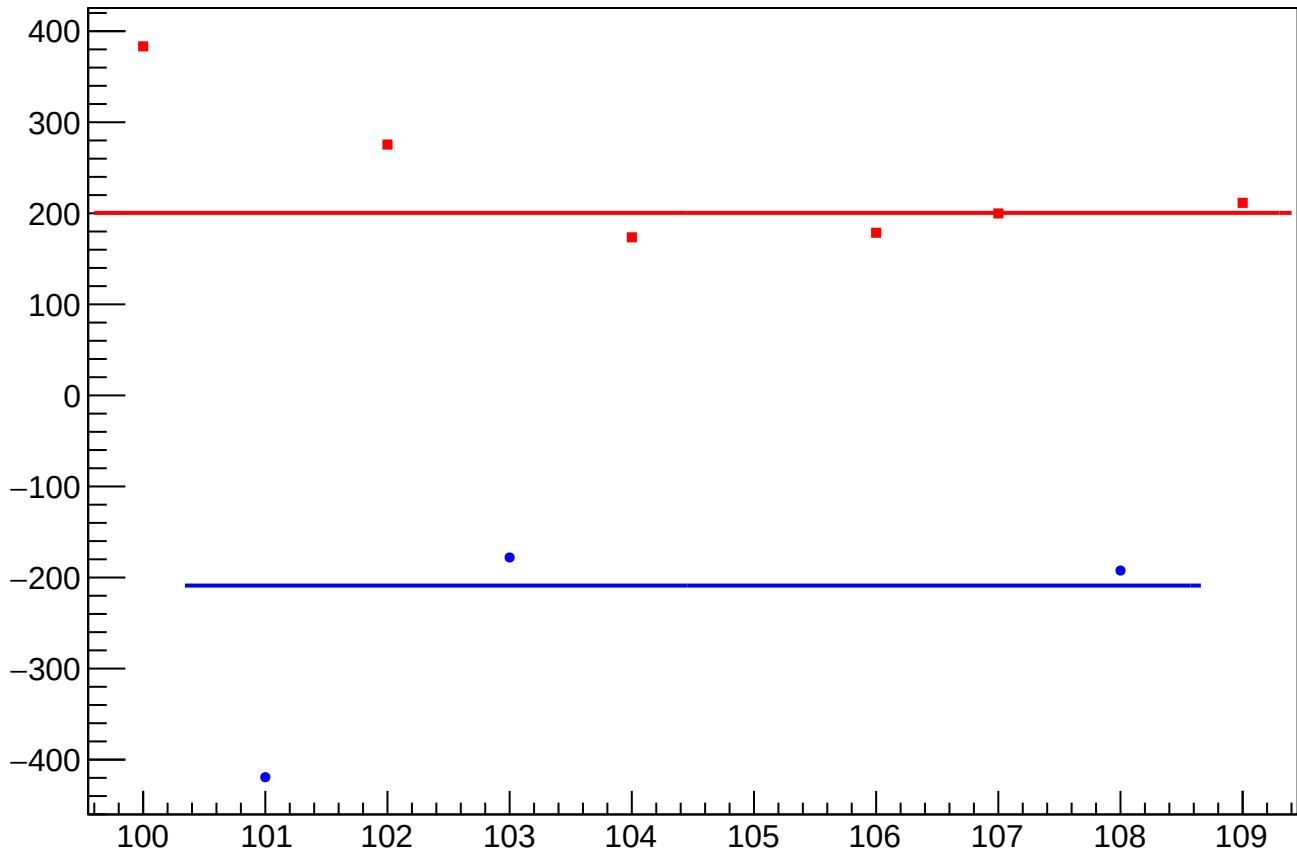
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.368+/-7.039 χ^2/NDF : 200.3/2

-12.782+/-4.140 χ^2/NDF : 624.6/8

-72.621+/-5.119 χ^2/NDF : 29.2/5

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: 200.465+/-0.195 χ^2/NDF : 42121.1/5

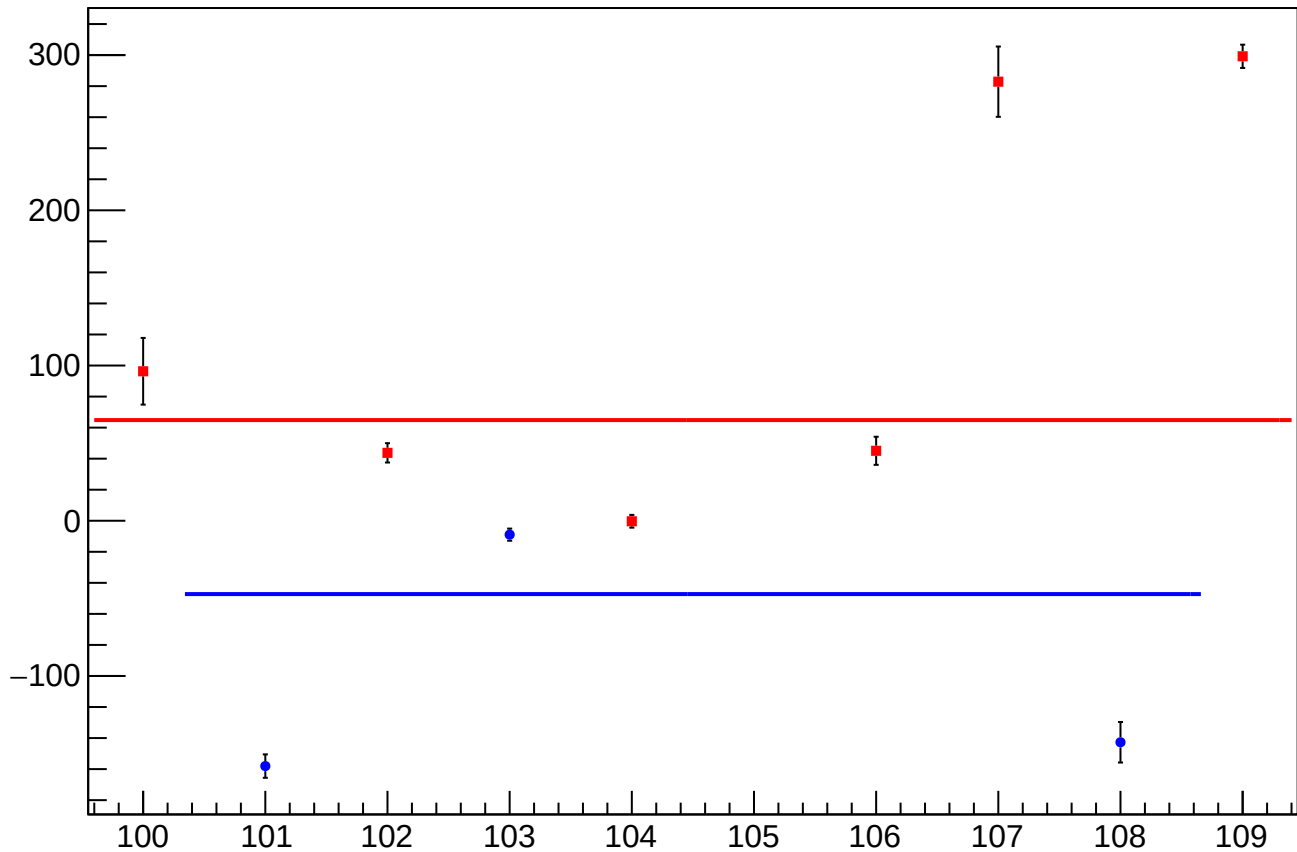
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.823+/-0.225 χ^2/NDF : 111843.3/2

25.289+/-0.147 χ^2/NDF : 2044042.6/8

200.465+/-0.195 χ^2/NDF : 42121.1/5

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: 64.848+/-2.894 χ^2/NDF : 1340.7/5

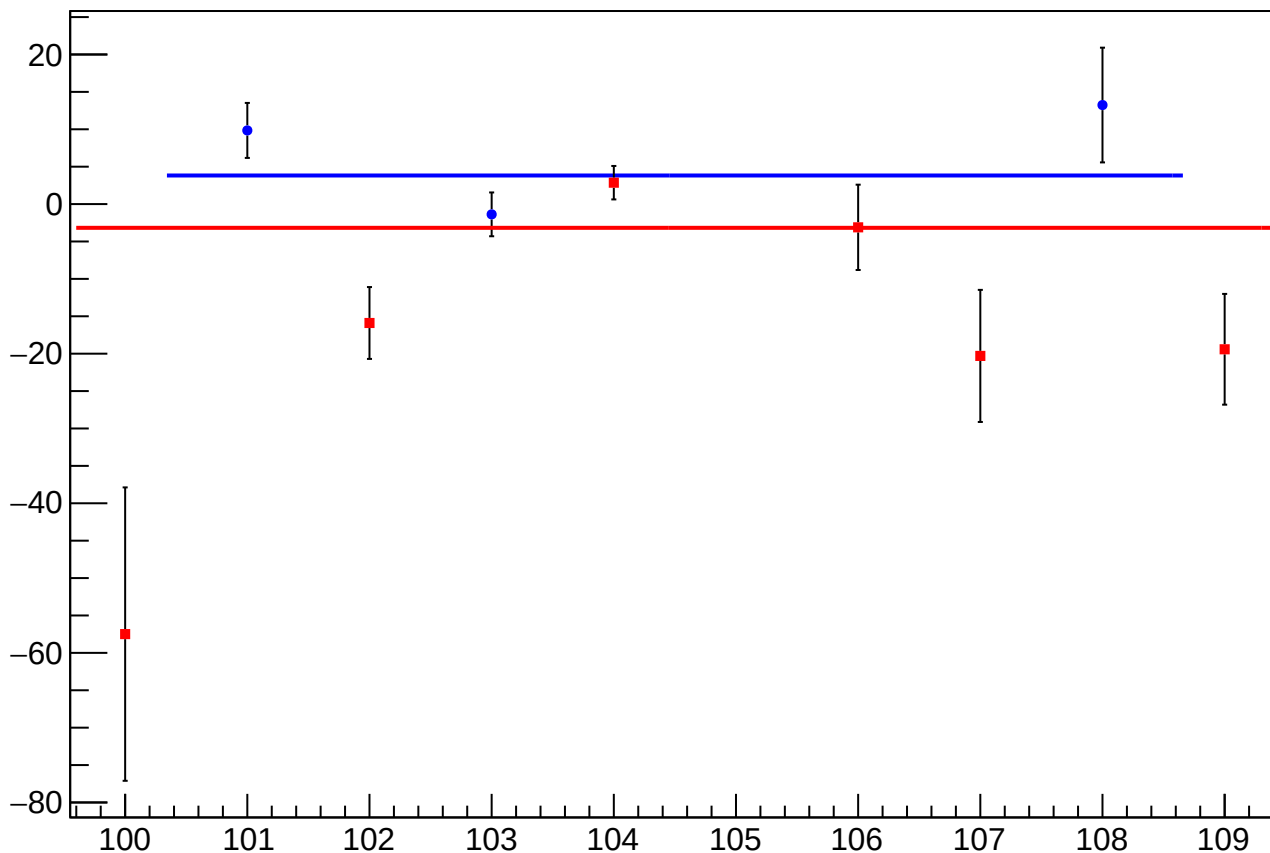
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.245+/-3.356 χ^2/NDF : 364.7/2

17.034+/-2.192 χ^2/NDF : 2345.1/8

64.848+/-2.894 χ^2/NDF : 1340.7/5

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.822 $\pm$ 2.195 χ^2 /NDF: 7.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.174 $\pm$ 1.803 χ^2 /NDF: 30.5/5

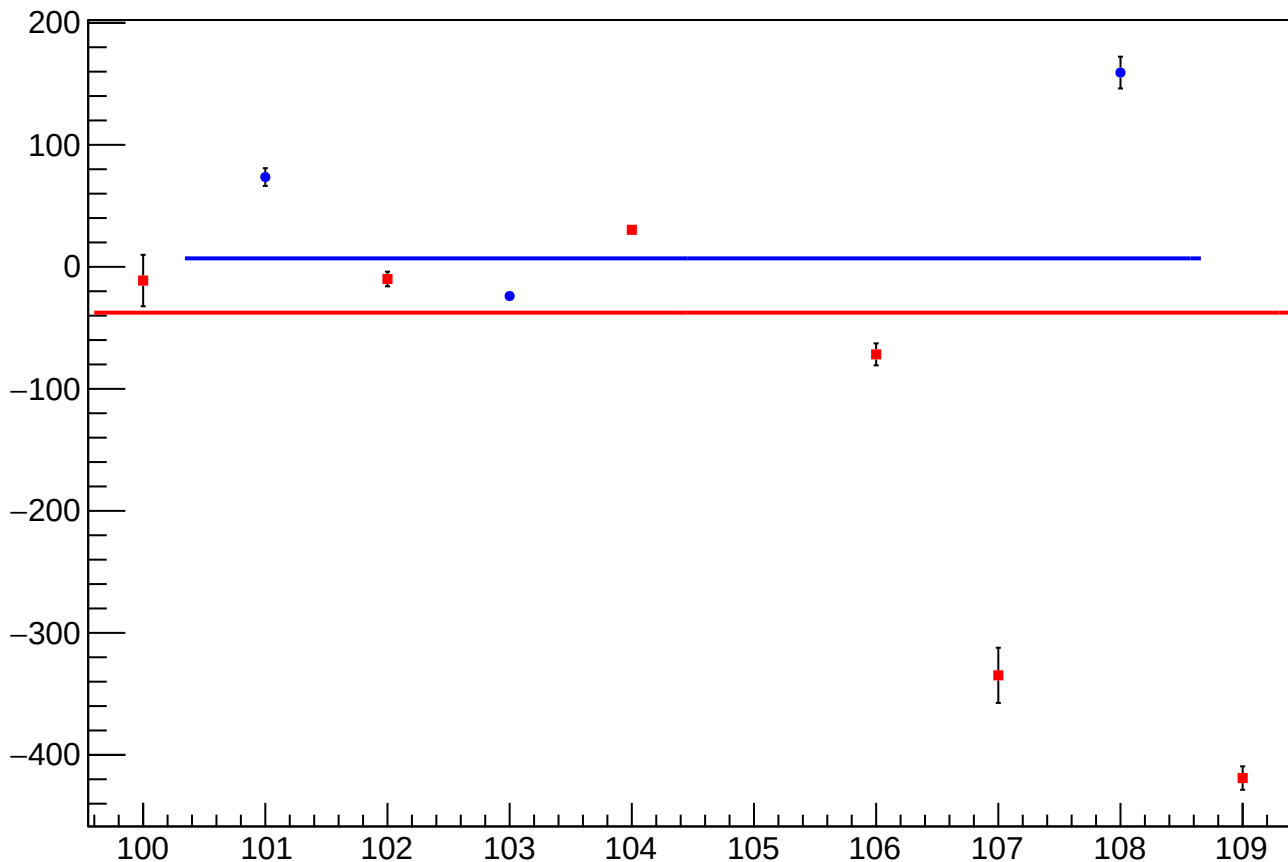
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.822 $\pm$ 2.195 χ^2 /NDF: 7.3/2

-0.355 $\pm$ 1.393 χ^2 /NDF: 43.9/8

-3.174 $\pm$ 1.803 χ^2 /NDF: 30.5/5

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.947 ± 3.250 $\chi^2/\text{NDF}: 287.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -37.550 ± 2.907 $\chi^2/\text{NDF}: 2076.1/5$

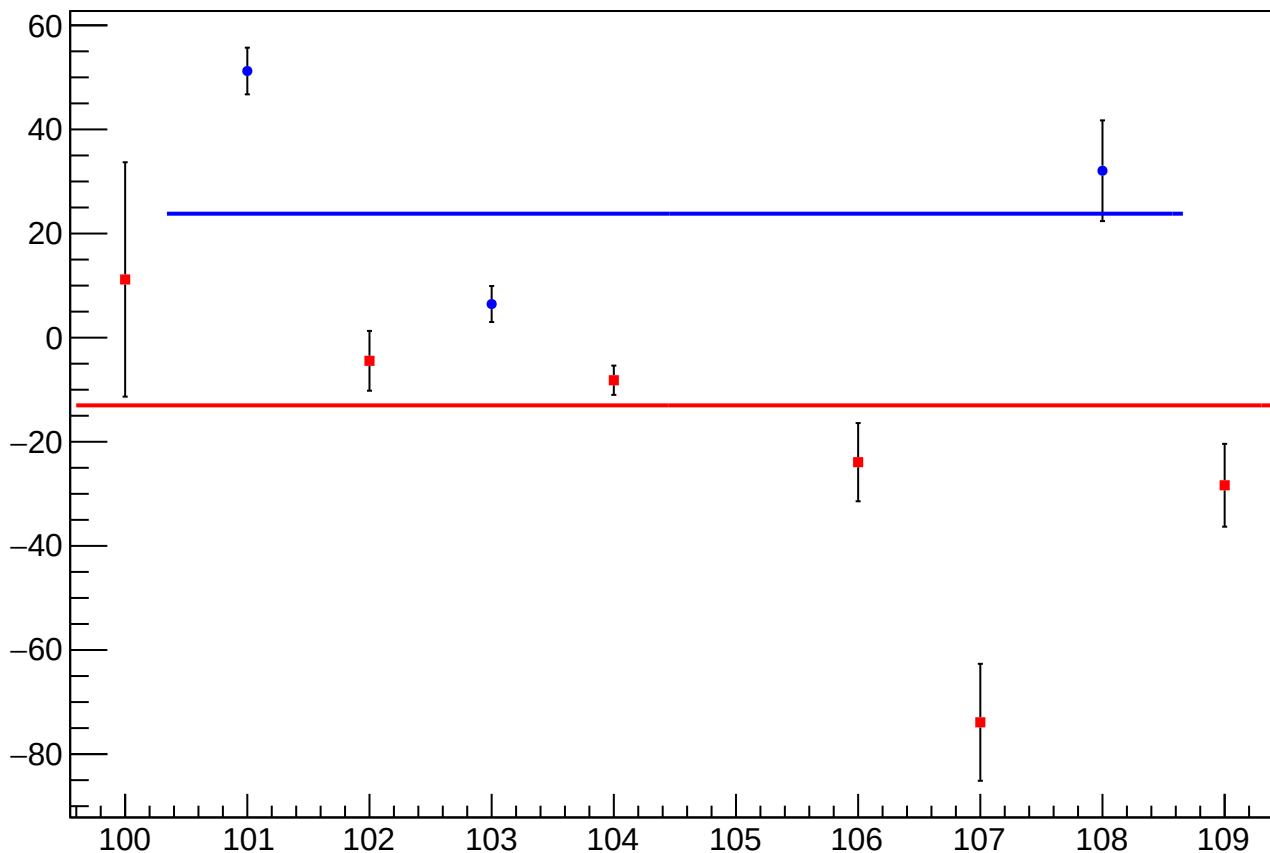
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

6.947 ± 3.250 $\chi^2/\text{NDF}: 287.4/2$

-17.771 ± 2.166 $\chi^2/\text{NDF}: 2467.7/8$

-37.550 ± 2.907 $\chi^2/\text{NDF}: 2076.1/5$

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.813+/-2.635 χ^2 /NDF: 63.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13.006+/-2.234 χ^2 /NDF: 41.5/5

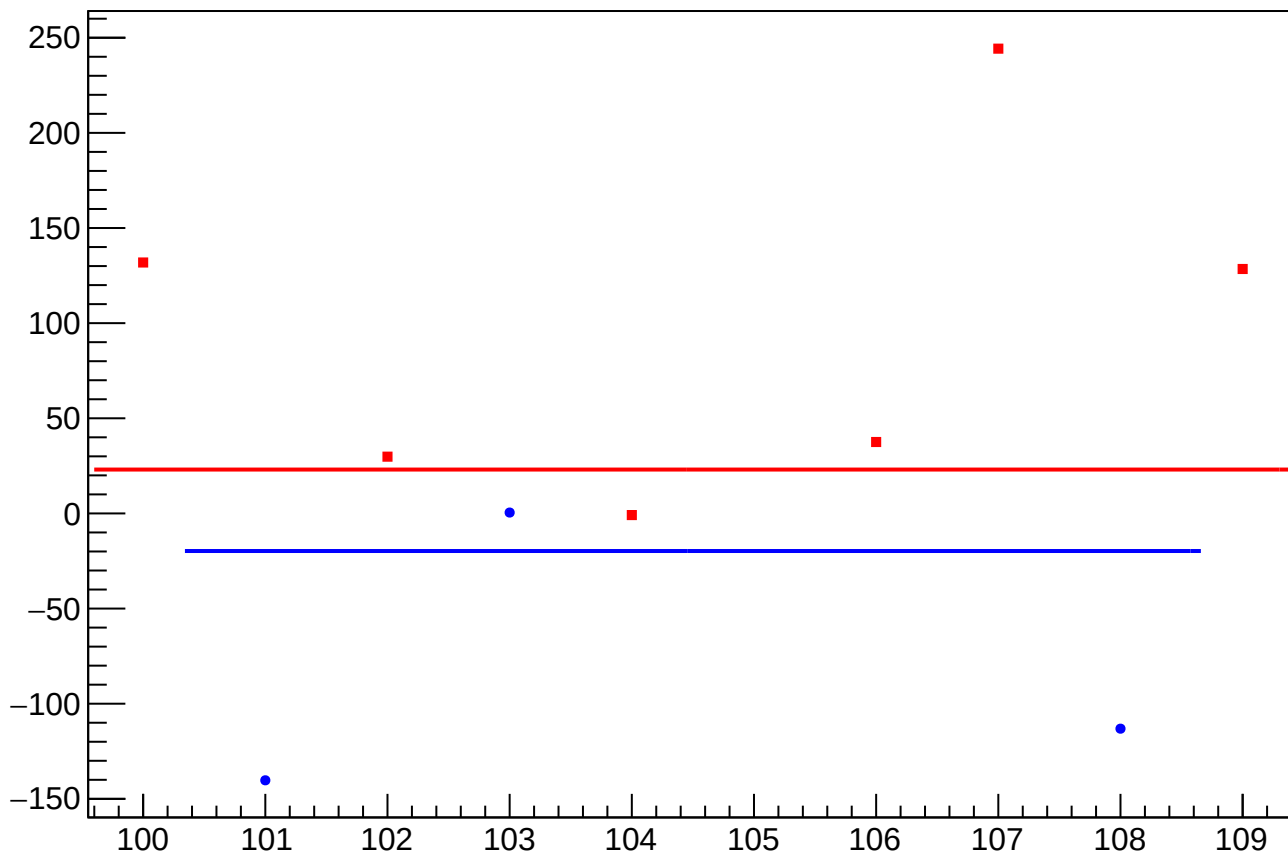
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.813+/-2.635 χ^2 /NDF: 63.3/2

2.397+/-1.704 χ^2 /NDF: 218.4/8

-13.006+/-2.234 χ^2 /NDF: 41.5/5

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.751+/-0.078 χ^2/NDF : 366599.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.059+/-0.073 χ^2/NDF : 338755.8/5

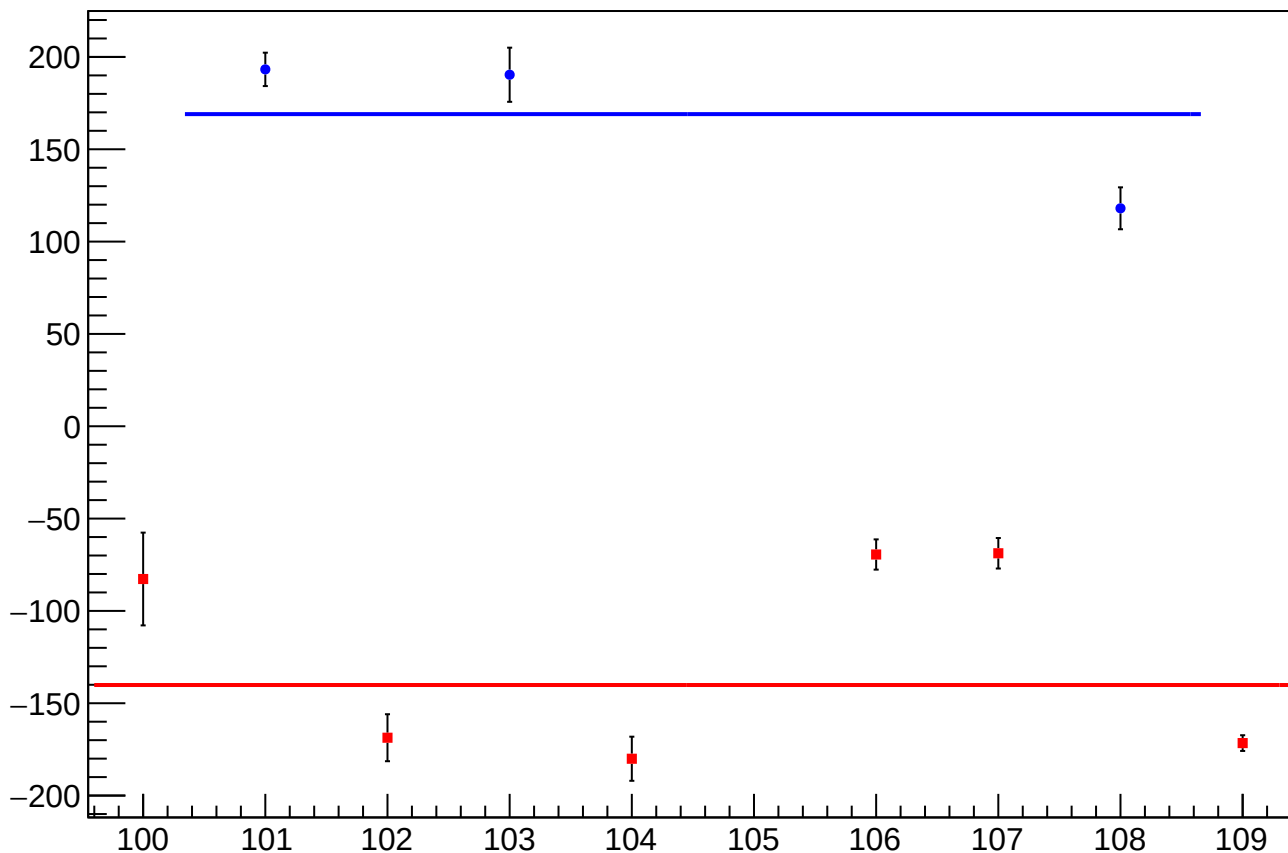
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.751+/-0.078 χ^2/NDF : 366599.4/2

2.975+/-0.053 χ^2/NDF : 865677.5/8

23.059+/-0.073 χ^2/NDF : 338755.8/5

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 169.035+/-6.370 χ^2/NDF : 29.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -140.130+/-3.171 χ^2/NDF : 225.1/5

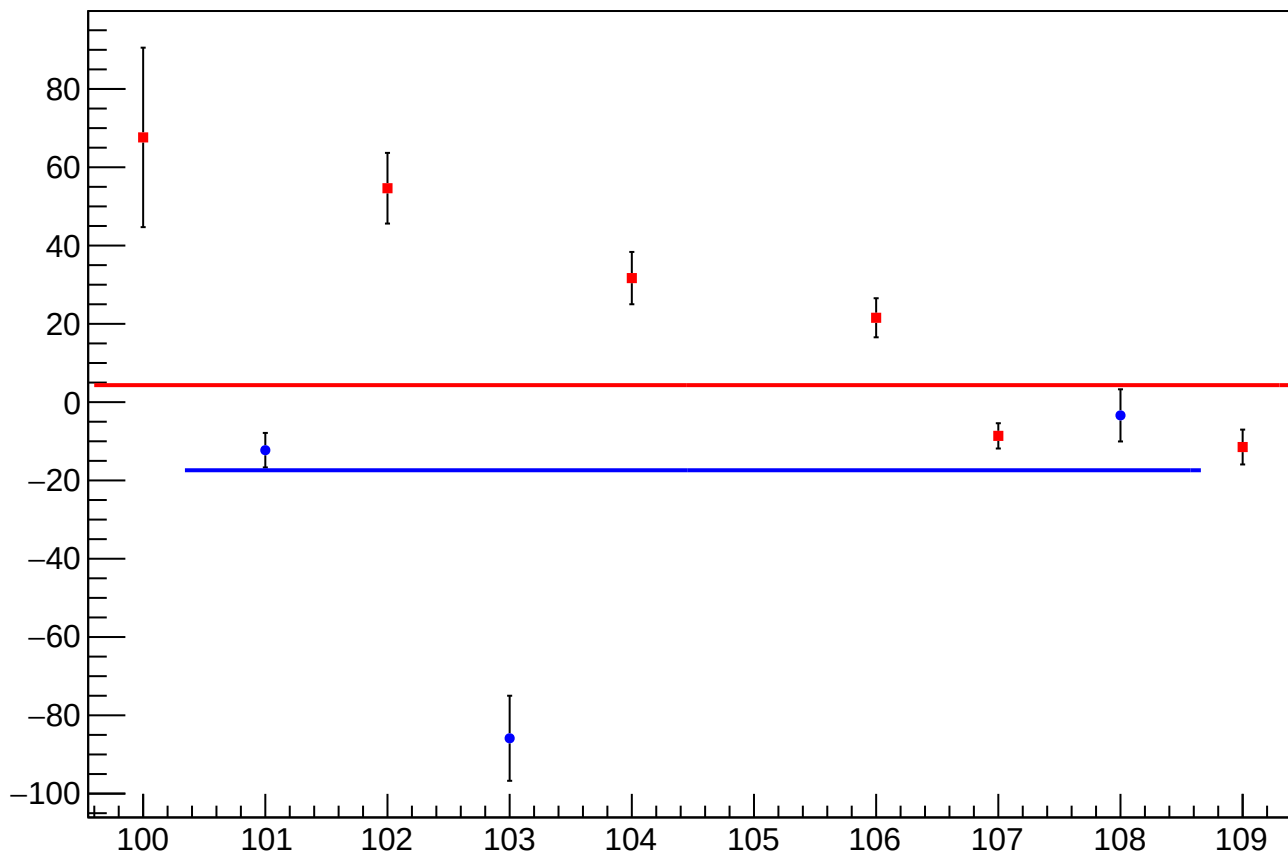
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.035+/-6.370 χ^2/NDF : 29.5/2

-78.739+/-2.838 χ^2/NDF : 2142.7/8

-140.130+/-3.171 χ^2/NDF : 225.1/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.399 ± 3.481 $\chi^2/\text{NDF}: 45.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.343 ± 2.117 $\chi^2/\text{NDF}: 96.1/5$

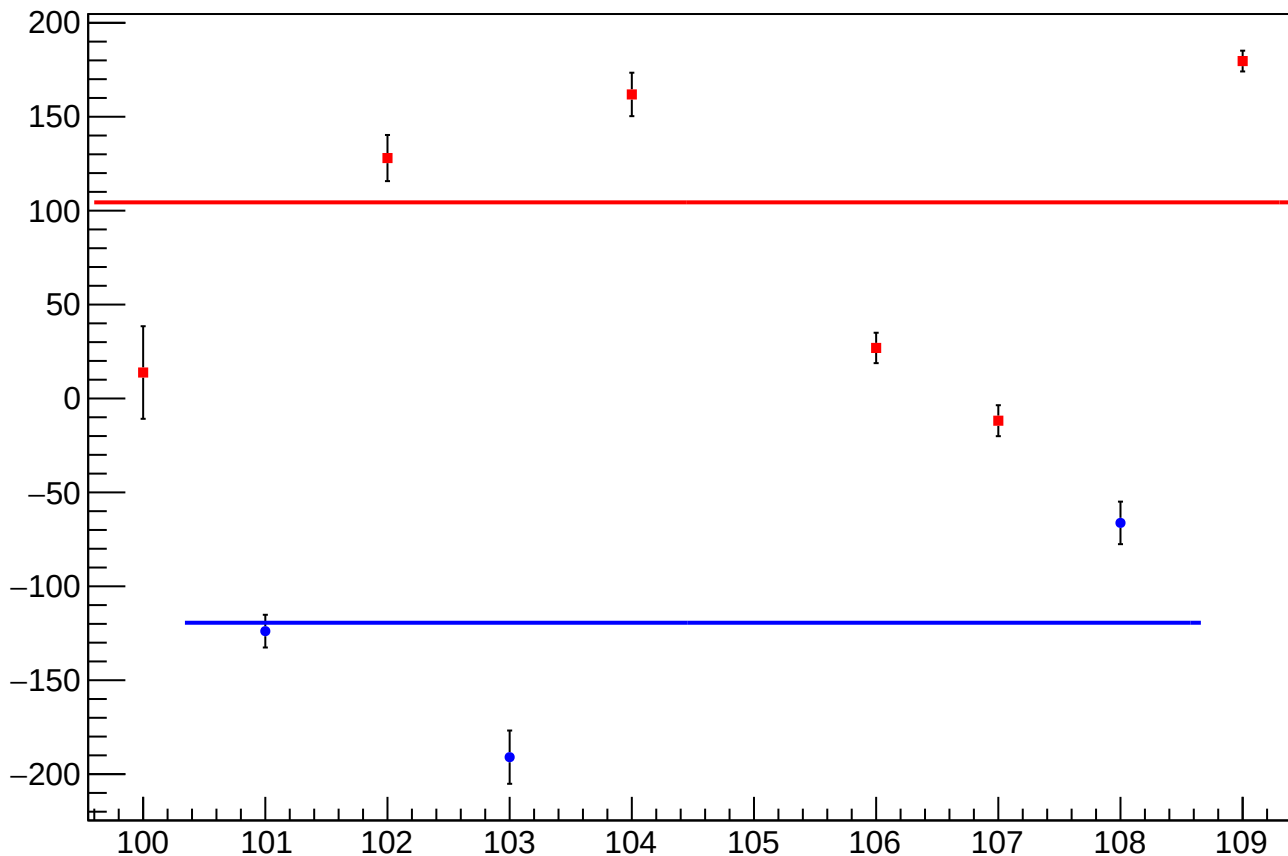
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-17.399 ± 3.481 $\chi^2/\text{NDF}: 45.5/2$

-1.525 ± 1.809 $\chi^2/\text{NDF}: 170.0/8$

4.343 ± 2.117 $\chi^2/\text{NDF}: 96.1/5$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -119.396 ± 6.207 χ^2/NDF : 47.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 104.420 ± 3.571 χ^2/NDF : 517.3/5

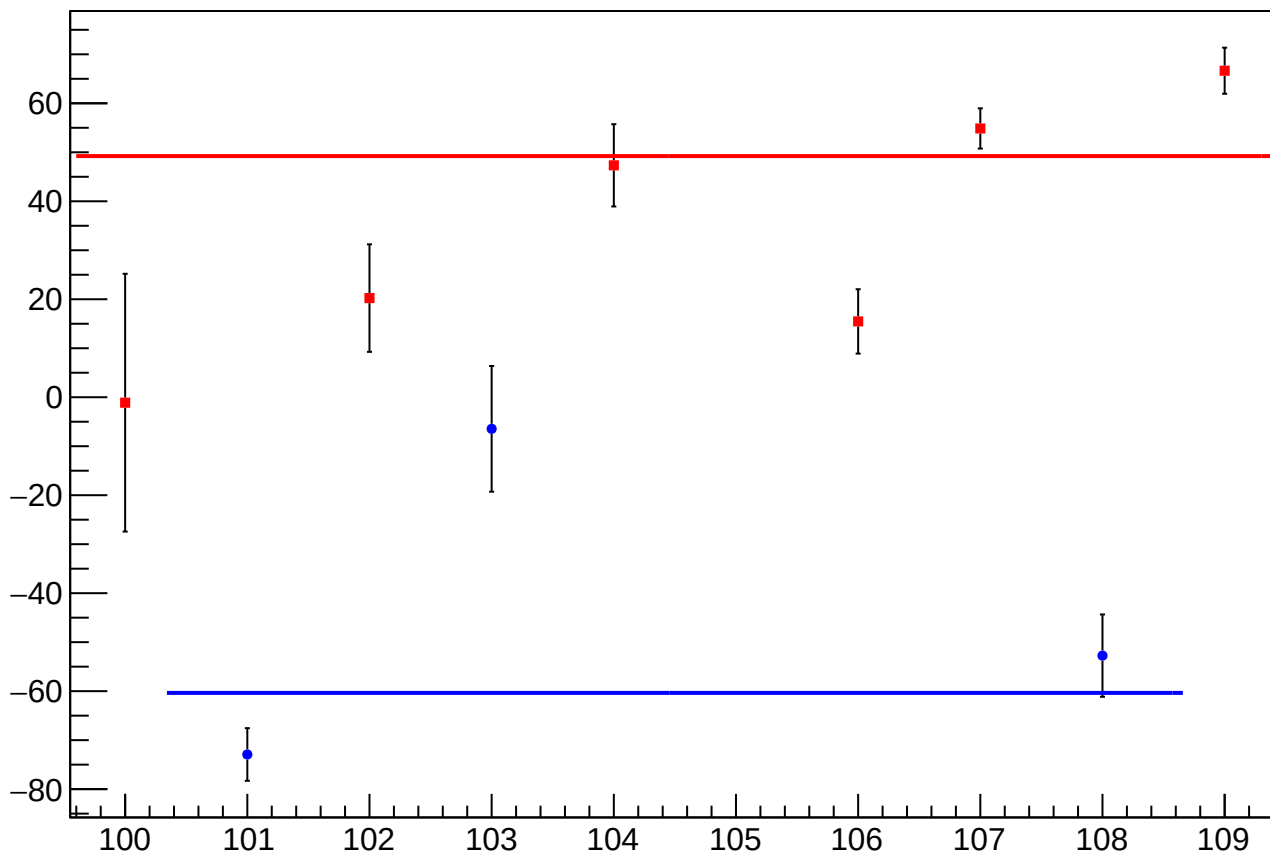
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-119.396 ± 6.207 χ^2/NDF : 47.8/2

48.751 ± 3.095 χ^2/NDF : 1542.1/8

104.420 ± 3.571 χ^2/NDF : 517.3/5

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: 49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

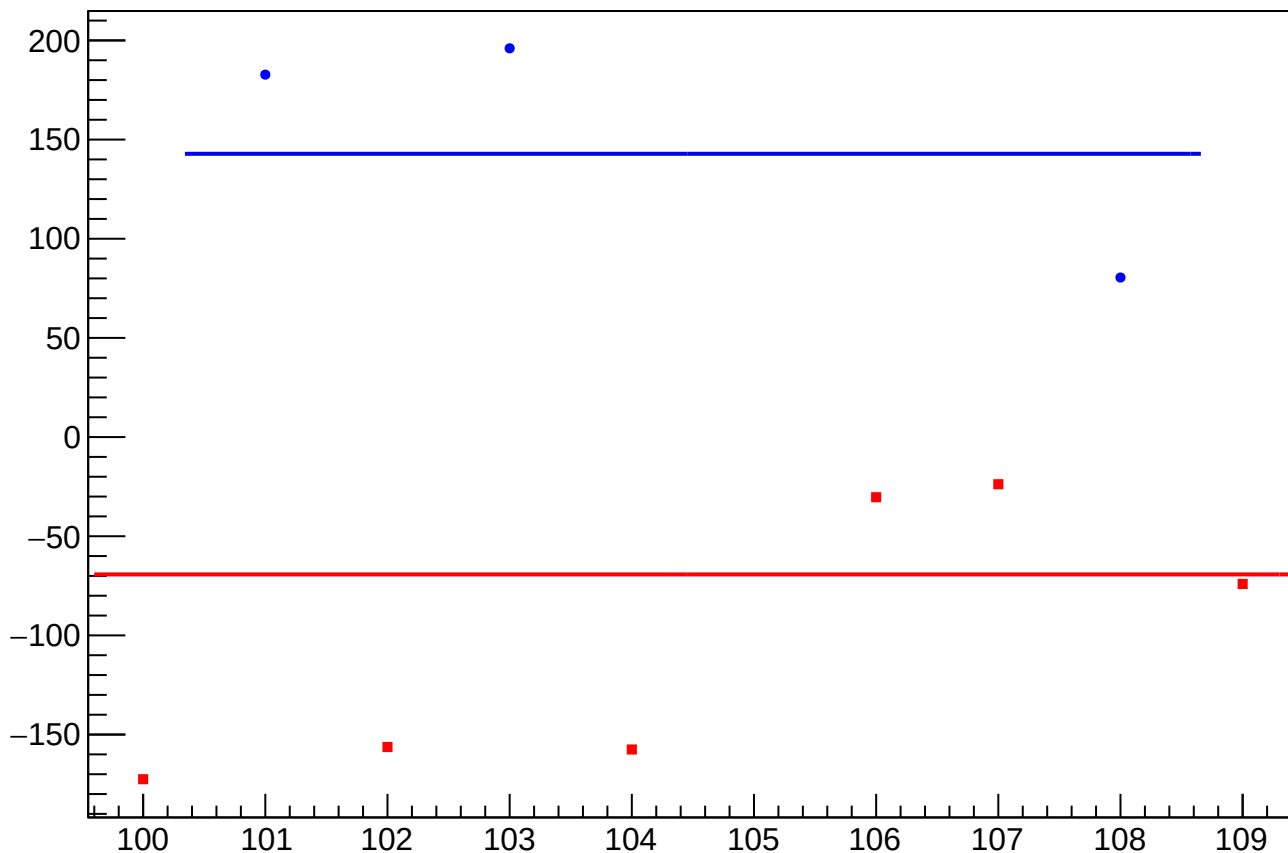
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

20.108 $\pm$ 2.201 χ^2 /NDF: 560.3/8

49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

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: -69.245+/-0.103 χ^2/NDF : 293255.6/5

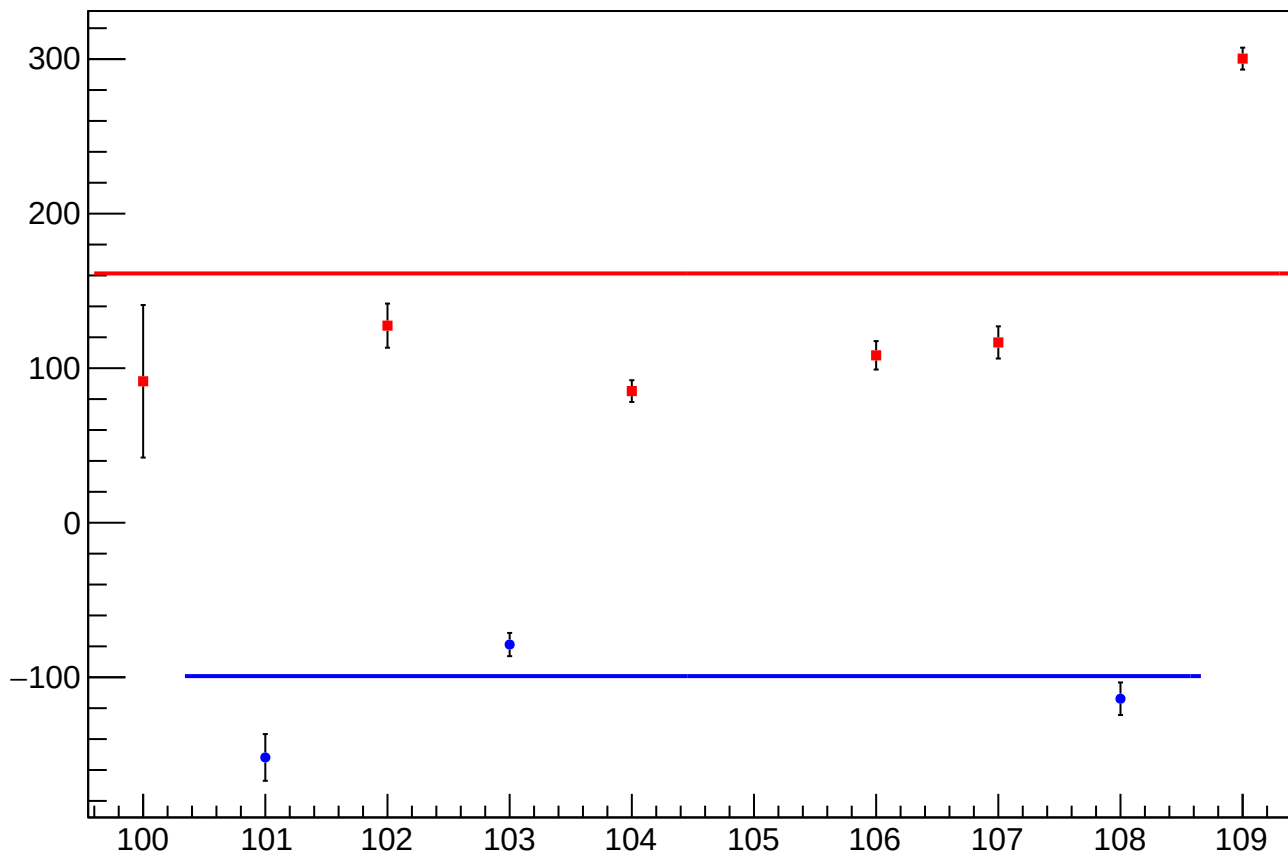
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.831+/-0.169 χ^2/NDF : 102175.9/2

-11.944+/-0.088 χ^2/NDF : 1542484.0/8

-69.245+/-0.103 χ^2/NDF : 293255.6/5

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: 161.318 $\pm$ 3.878 χ^2 /NDF: 561.4/5

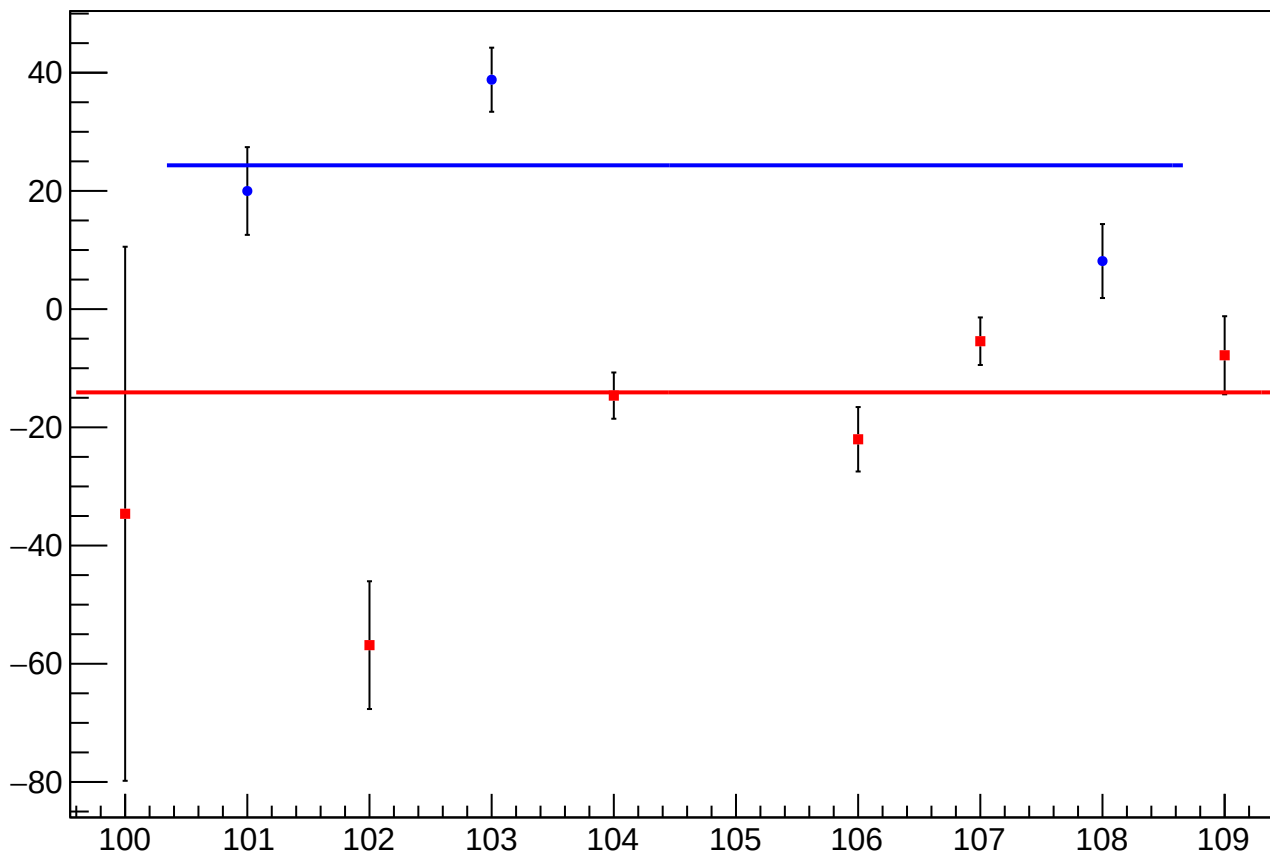
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-99.252 $\pm$ 5.671 χ^2 /NDF: 21.4/2

78.279 $\pm$ 3.201 χ^2 /NDF: 2021.5/8

161.318 $\pm$ 3.878 χ^2 /NDF: 561.4/5

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: -14.086+/-2.278 χ^2 /NDF: 23.5/5

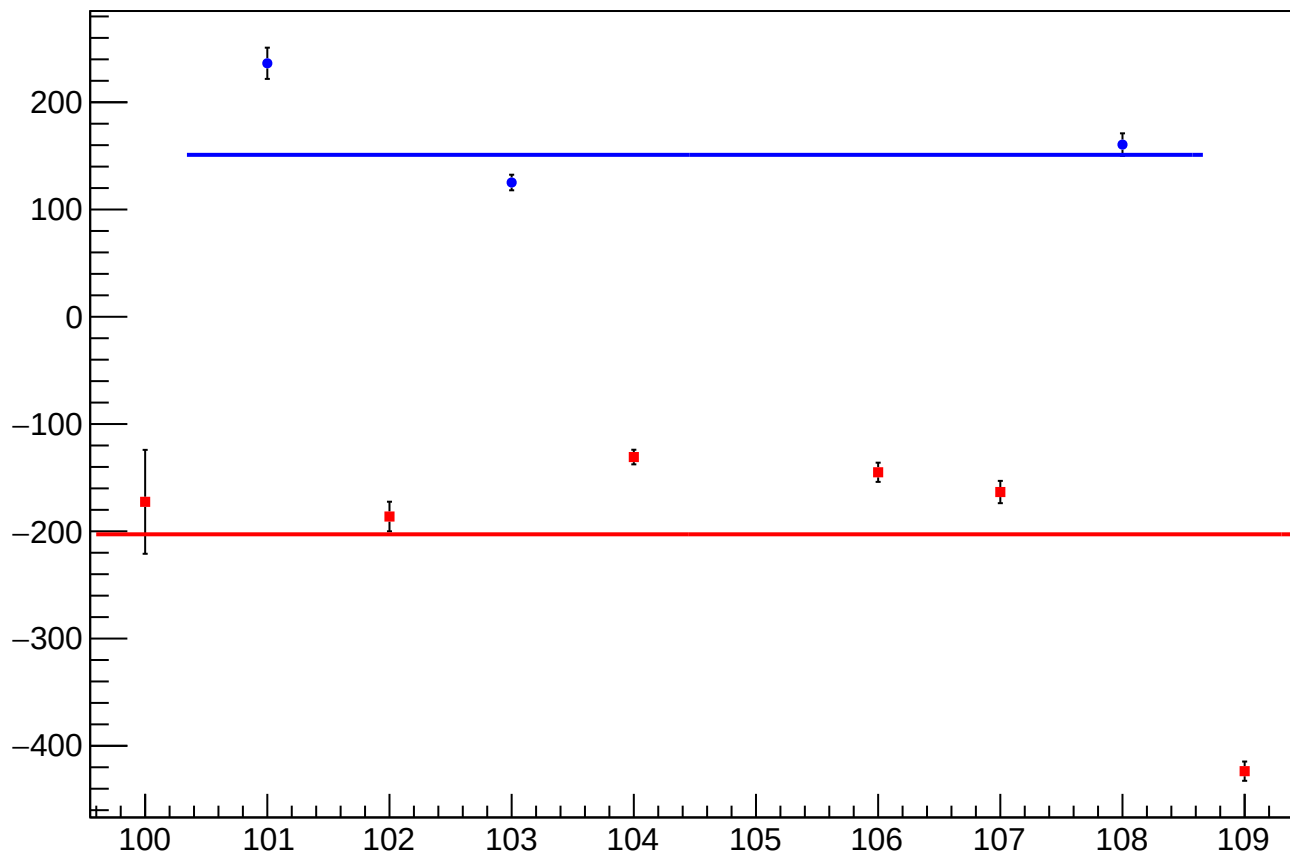
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.331+/-3.588 χ^2 /NDF: 14.2/2

-3.050+/-1.923 χ^2 /NDF: 119.4/8

-14.086+/-2.278 χ^2 /NDF: 23.5/5

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: -202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

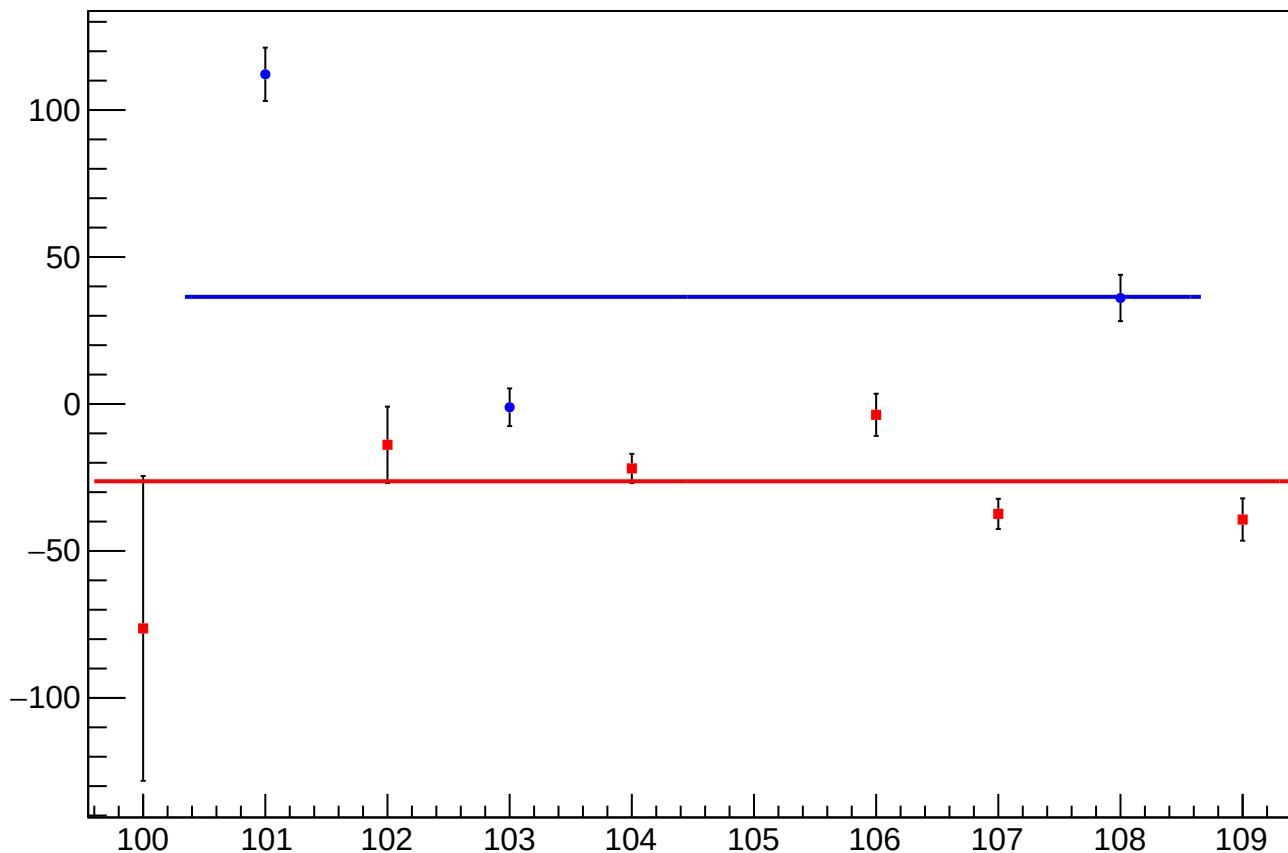
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.970 $\pm$ 5.529 χ^2 /NDF: 47.8/2

-79.809 $\pm$ 3.260 χ^2 /NDF: 3493.6/8

-202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

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: -26.284+/-2.836 χ^2 /NDF: 20.5/5

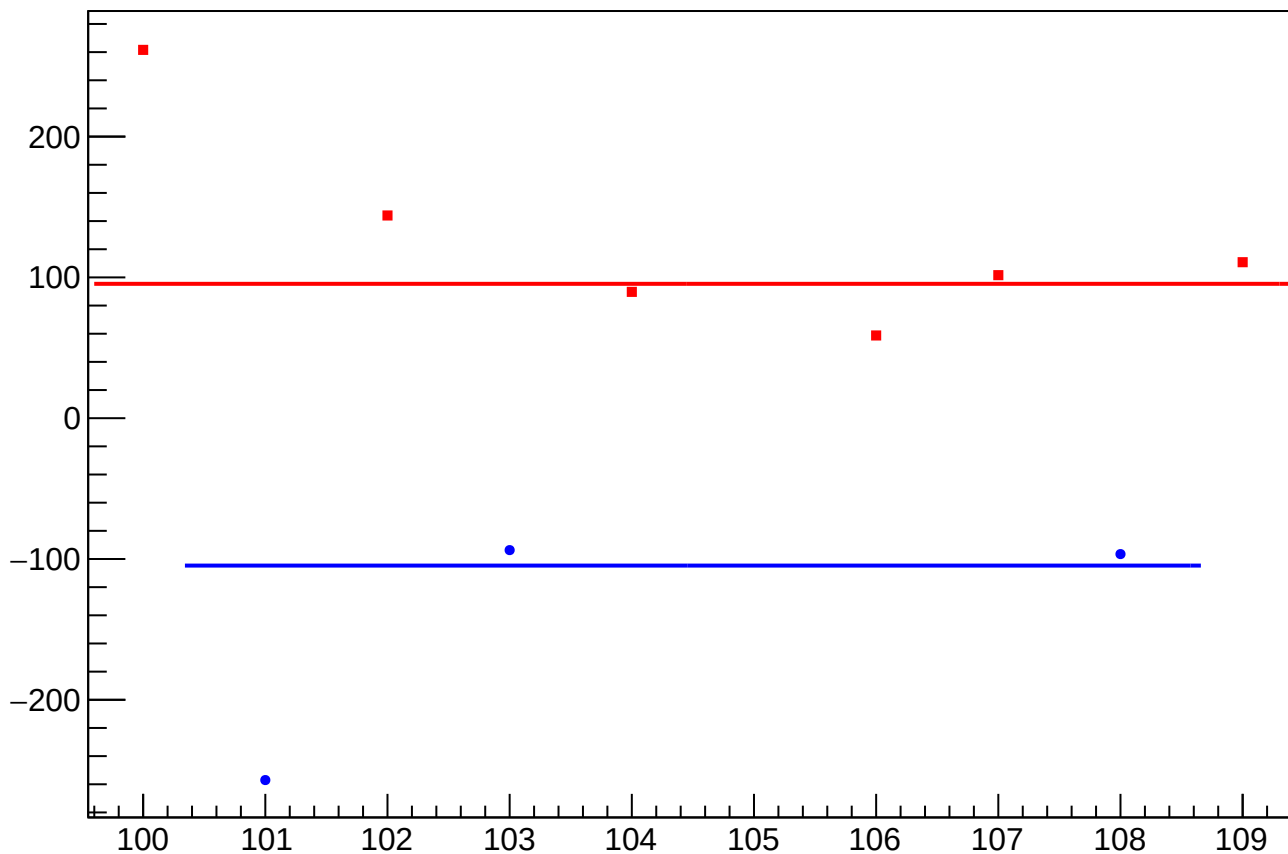
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.445+/-4.358 χ^2 /NDF: 104.2/2

-7.622+/-2.377 χ^2 /NDF: 270.3/8

-26.284+/-2.836 χ^2 /NDF: 20.5/5

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: 95.436+/-0.108 χ^2 /NDF: 59873.0/5

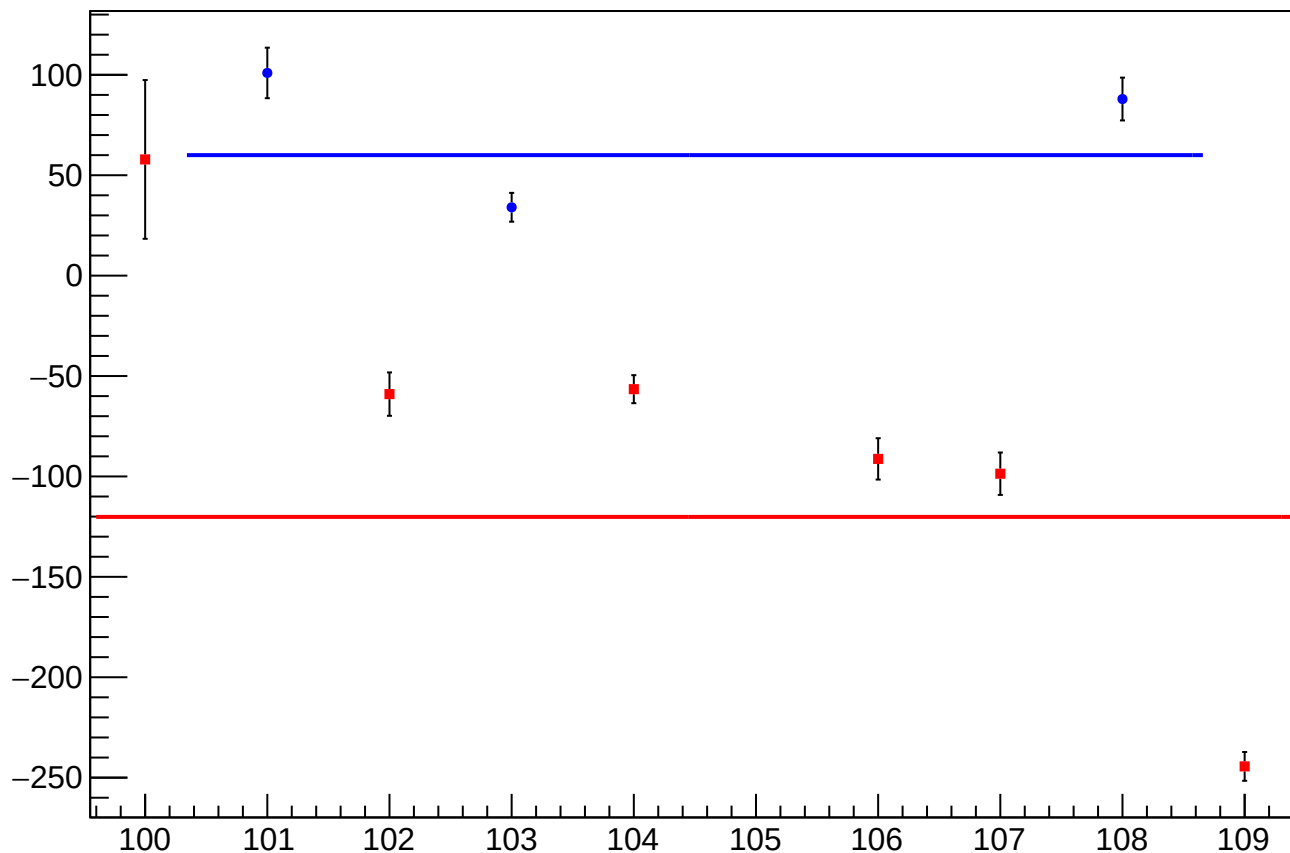
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-104.673+/-0.131 χ^2 /NDF: 90382.7/2

14.015+/-0.083 χ^2 /NDF: 1544591.1/8

95.436+/-0.108 χ^2 /NDF: 59873.0/5

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 60.010 $\pm$ 5.382 χ^2 /NDF: 30.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -120.157 $\pm$ 3.847 χ^2 /NDF: 447.0/5

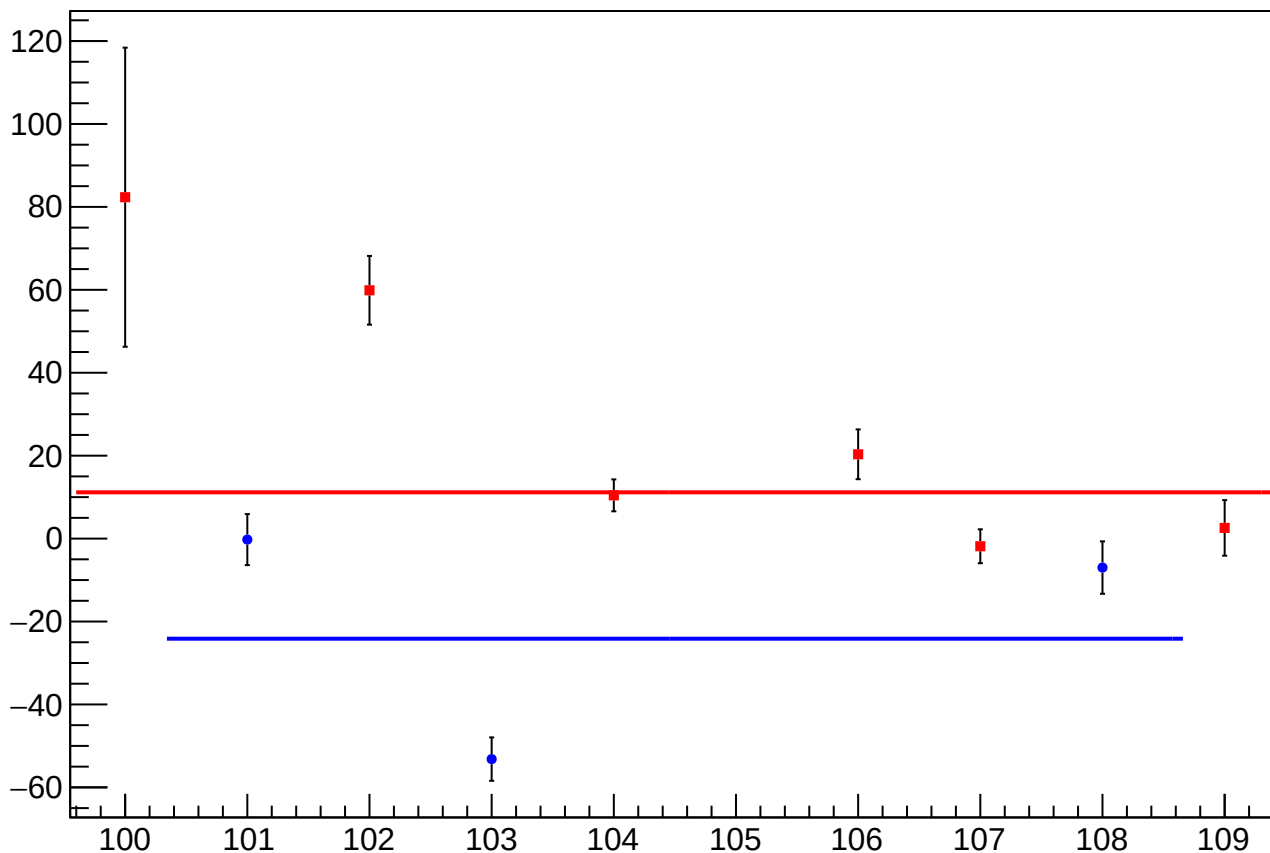
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

60.010 $\pm$ 5.382 χ^2 /NDF: 30.5/2

-59.227 $\pm$ 3.130 χ^2 /NDF: 1219.2/8

-120.157 $\pm$ 3.847 χ^2 /NDF: 447.0/5

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.142 $\pm$ 3.372 χ^2 /NDF: 53.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.160 $\pm$ 2.279 χ^2 /NDF: 52.6/5

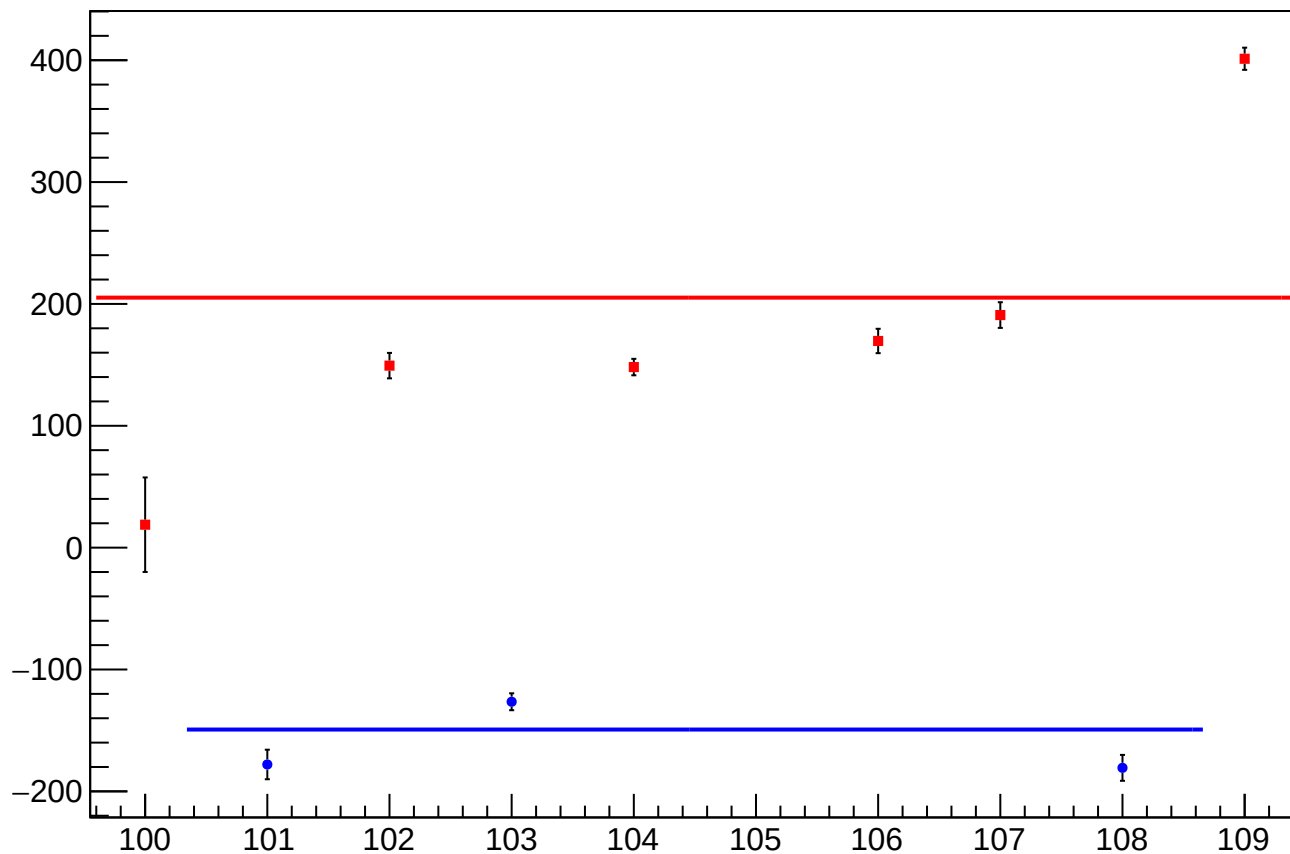
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.142 $\pm$ 3.372 χ^2 /NDF: 53.2/2

0.094 $\pm$ 1.888 χ^2 /NDF: 181.1/8

11.160 $\pm$ 2.279 χ^2 /NDF: 52.6/5

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: 205.169 ± 3.989 χ^2/NDF : 601.7/5

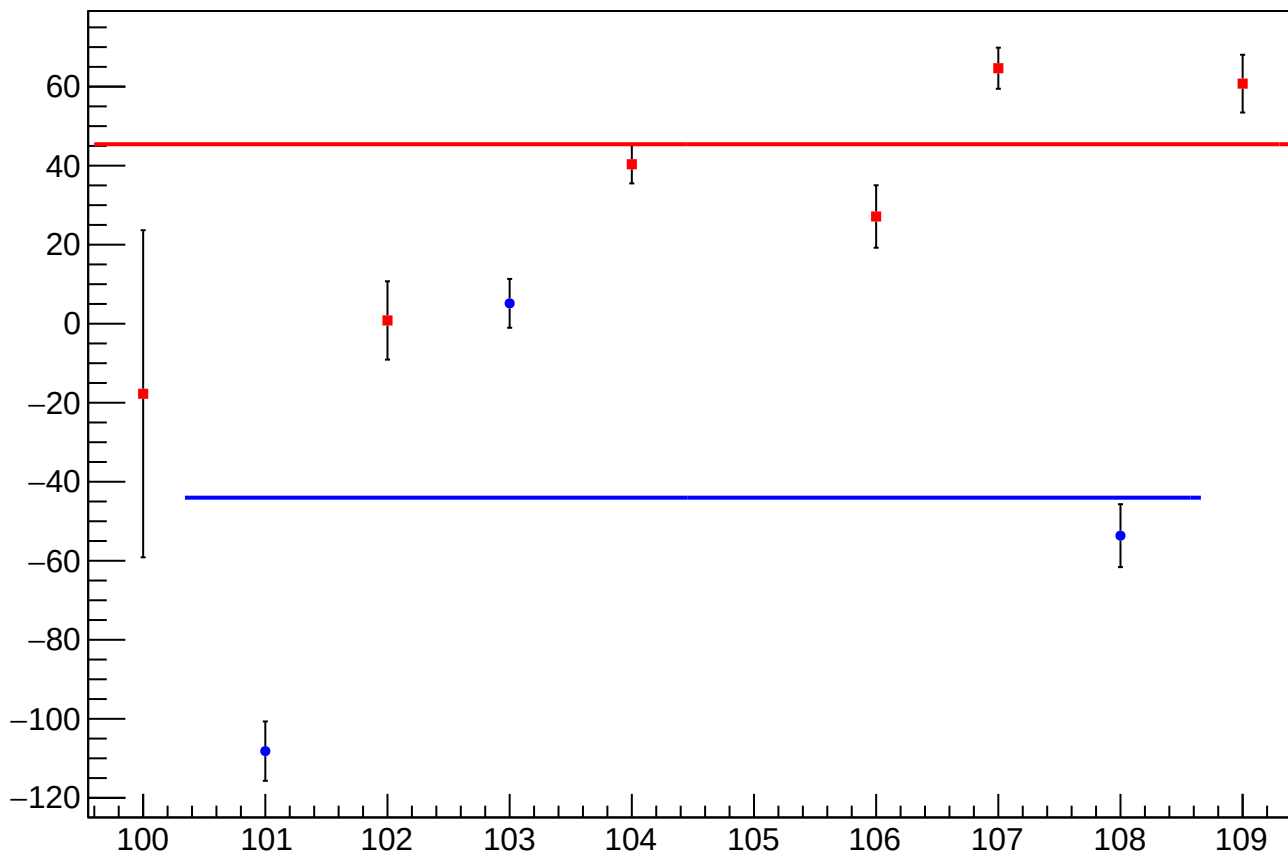
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-149.272 ± 5.241 χ^2/NDF : 25.1/2

75.147 ± 3.174 χ^2/NDF : 3522.8/8

205.169 ± 3.989 χ^2/NDF : 601.7/5

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -44.032 ± 4.094 $\chi^2/\text{NDF}: 137.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 45.417 ± 2.829 $\chi^2/\text{NDF}: 47.1/5$

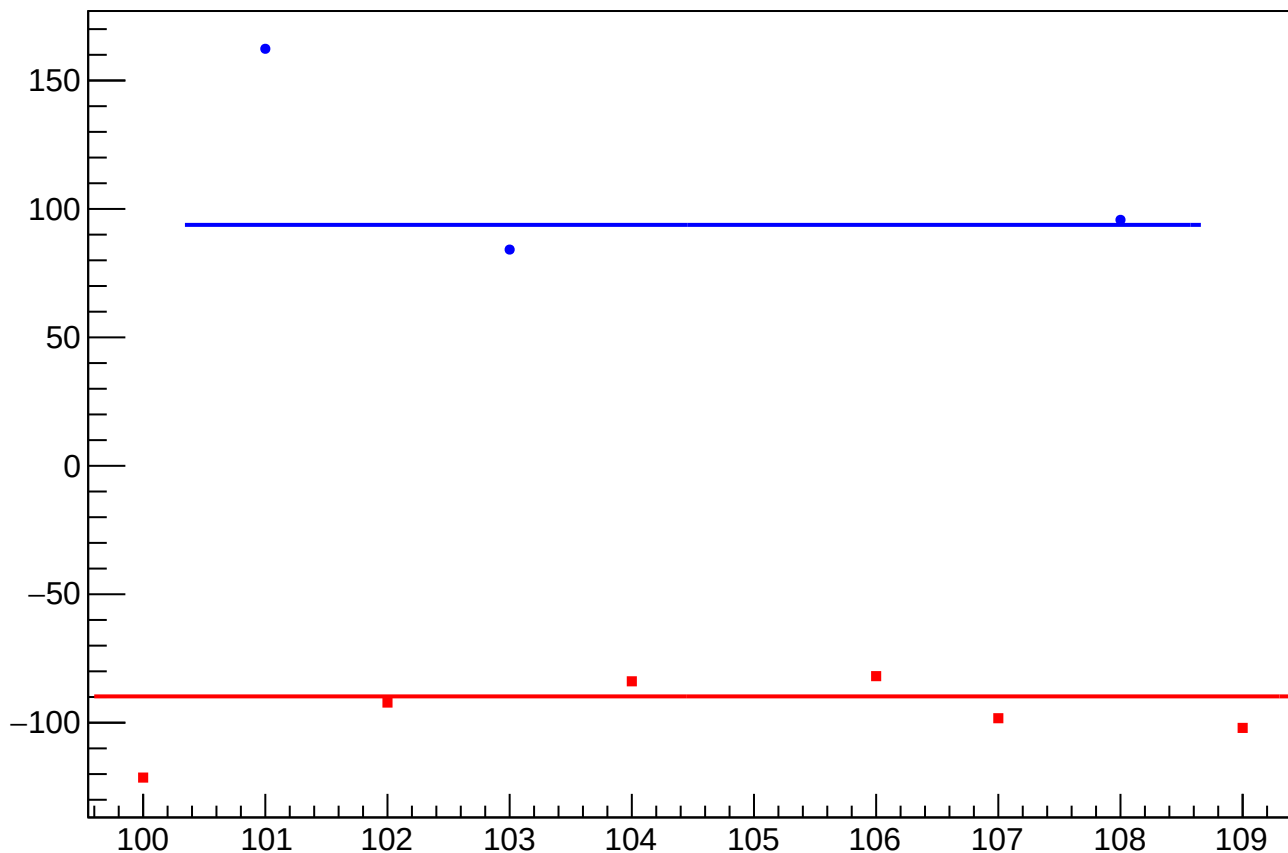
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-44.032 ± 4.094 $\chi^2/\text{NDF}: 137.7/2$

16.508 ± 2.327 $\chi^2/\text{NDF}: 508.0/8$

45.417 ± 2.829 $\chi^2/\text{NDF}: 47.1/5$

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: -89.757+/-0.105 χ^2 /NDF: 5158.8/5

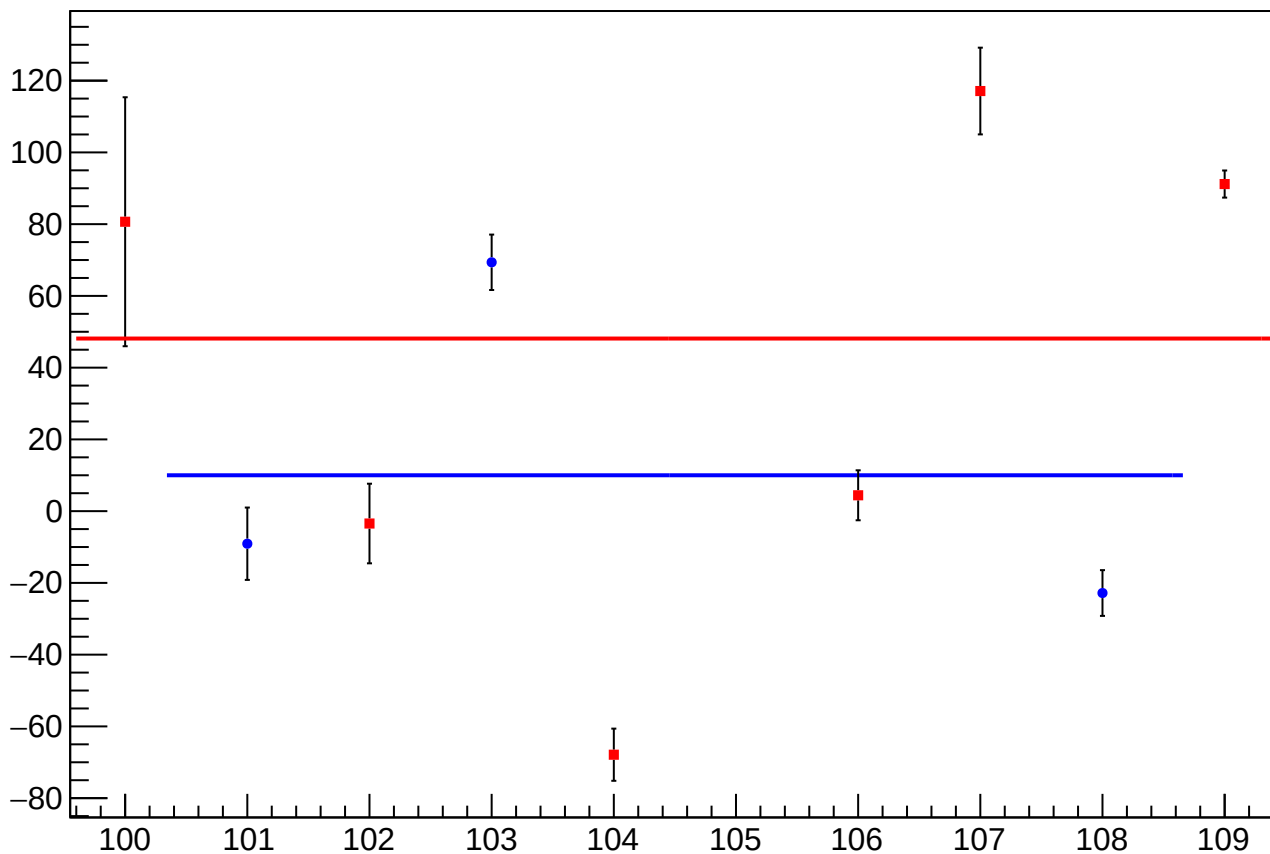
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

93.796+/-0.125 χ^2 /NDF: 28795.2/2

-13.916+/-0.081 χ^2 /NDF: 1290701.3/8

-89.757+/-0.105 χ^2 /NDF: 5158.8/5

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.002 $\pm$ 4.419 χ^2 /NDF: 89.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.115 $\pm$ 2.825 χ^2 /NDF: 478.7/5

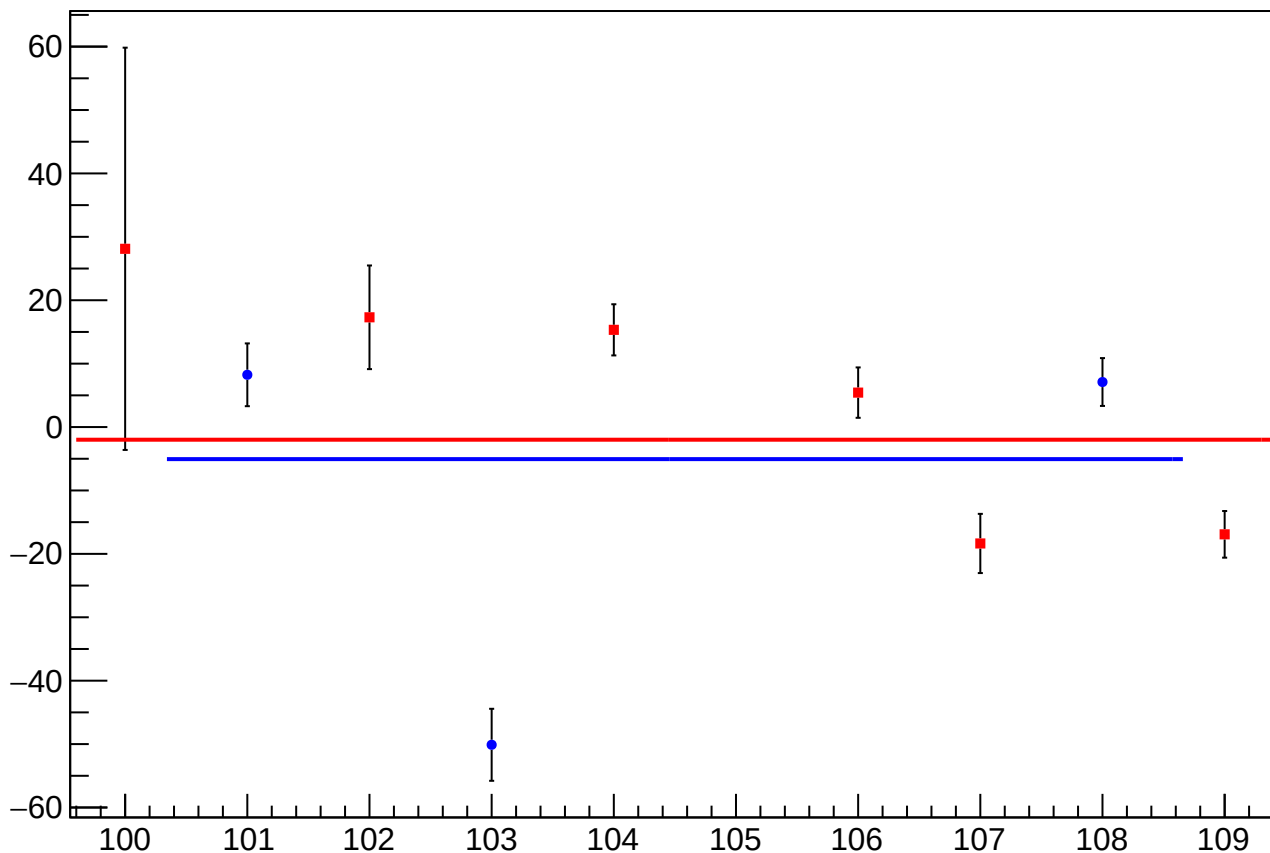
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.002 $\pm$ 4.419 χ^2 /NDF: 89.2/2

37.059 $\pm$ 2.380 χ^2 /NDF: 620.7/8

48.115 $\pm$ 2.825 χ^2 /NDF: 478.7/5

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: -1.996+/-1.959 χ^2/NDF : 57.2/5

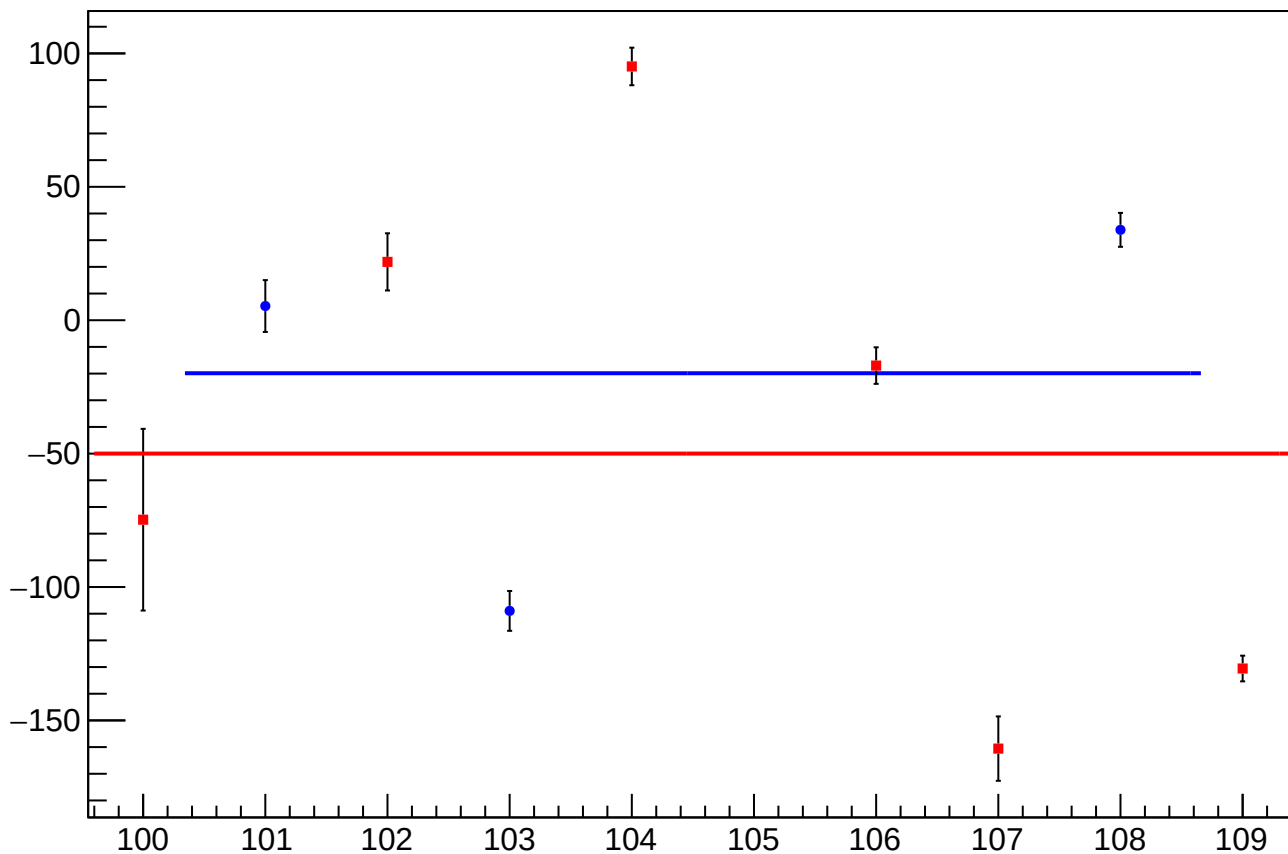
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.057+/-2.653 χ^2/NDF : 80.6/2

-3.076+/-1.576 χ^2/NDF : 138.6/8

-1.996+/-1.959 χ^2/NDF : 57.2/5

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -19.871 ± 4.333 χ^2/NDF : 220.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -49.987 ± 3.145 χ^2/NDF : 857.4/5

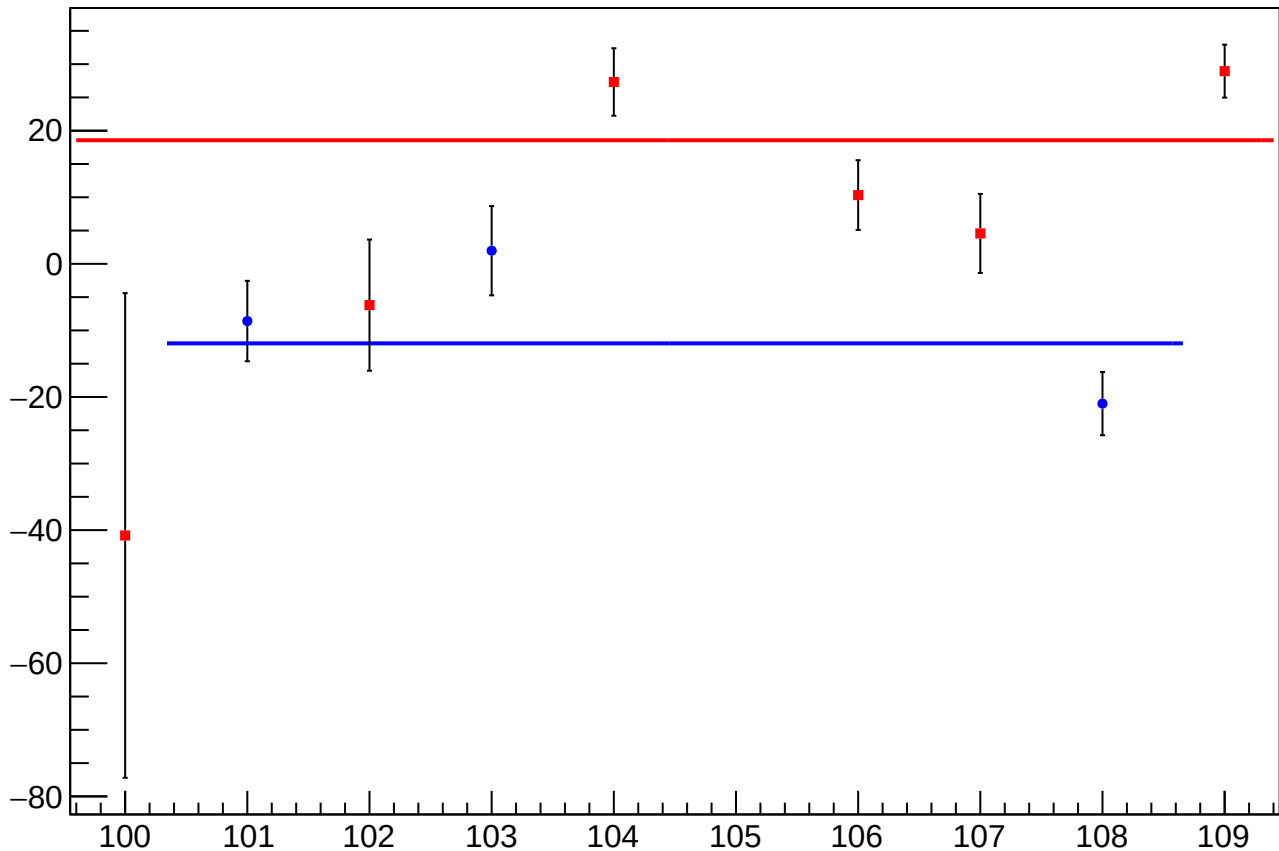
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.871 ± 4.333 χ^2/NDF : 220.4/2

-39.595 ± 2.546 χ^2/NDF : 1109.4/8

-49.987 ± 3.145 χ^2/NDF : 857.4/5

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: 18.569 $\pm$ 2.371 χ^2 /NDF: 26.8/5

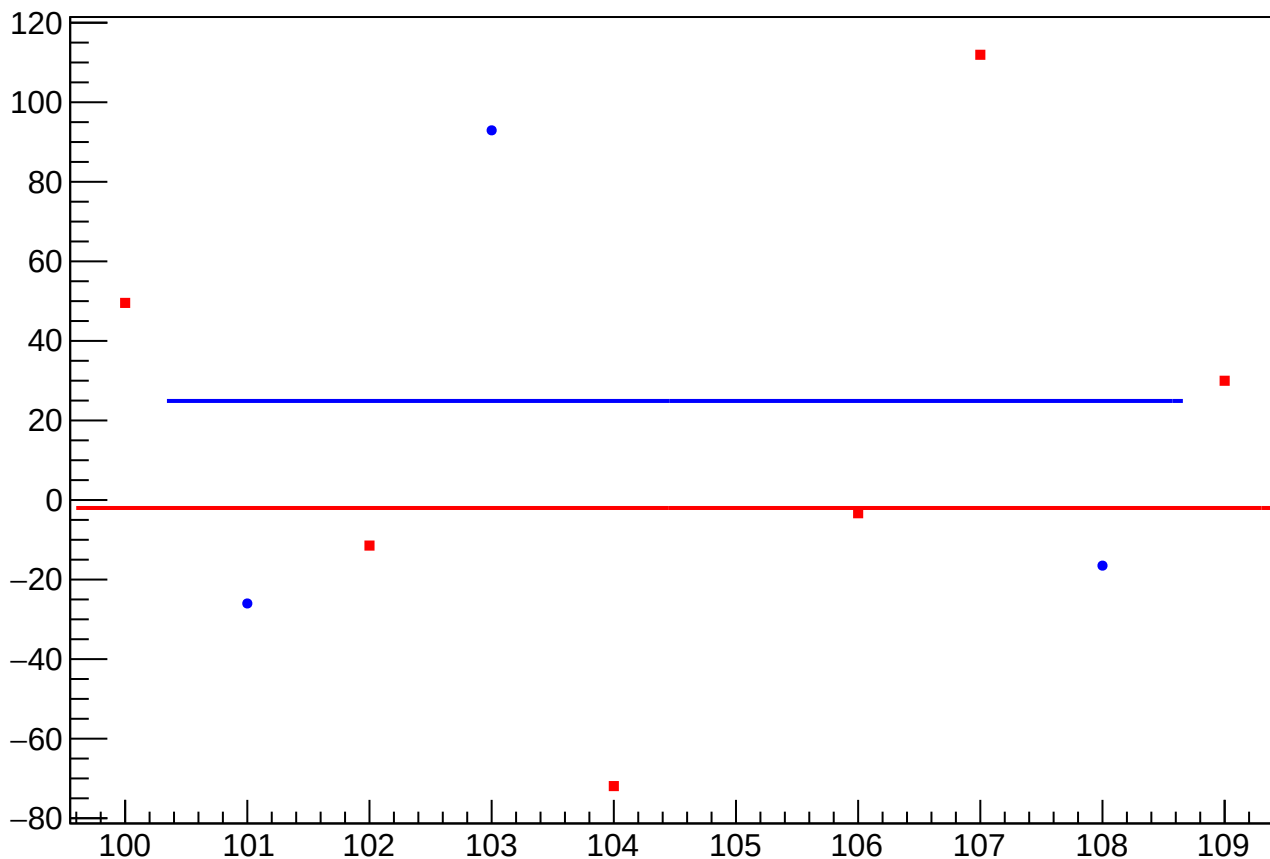
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.947 $\pm$ 3.262 χ^2 /NDF: 8.2/2

8.022 $\pm$ 1.918 χ^2 /NDF: 92.3/8

18.569 $\pm$ 2.371 χ^2 /NDF: 26.8/5

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: -2.004+/-0.092 χ^2 /NDF: 352497.8/5

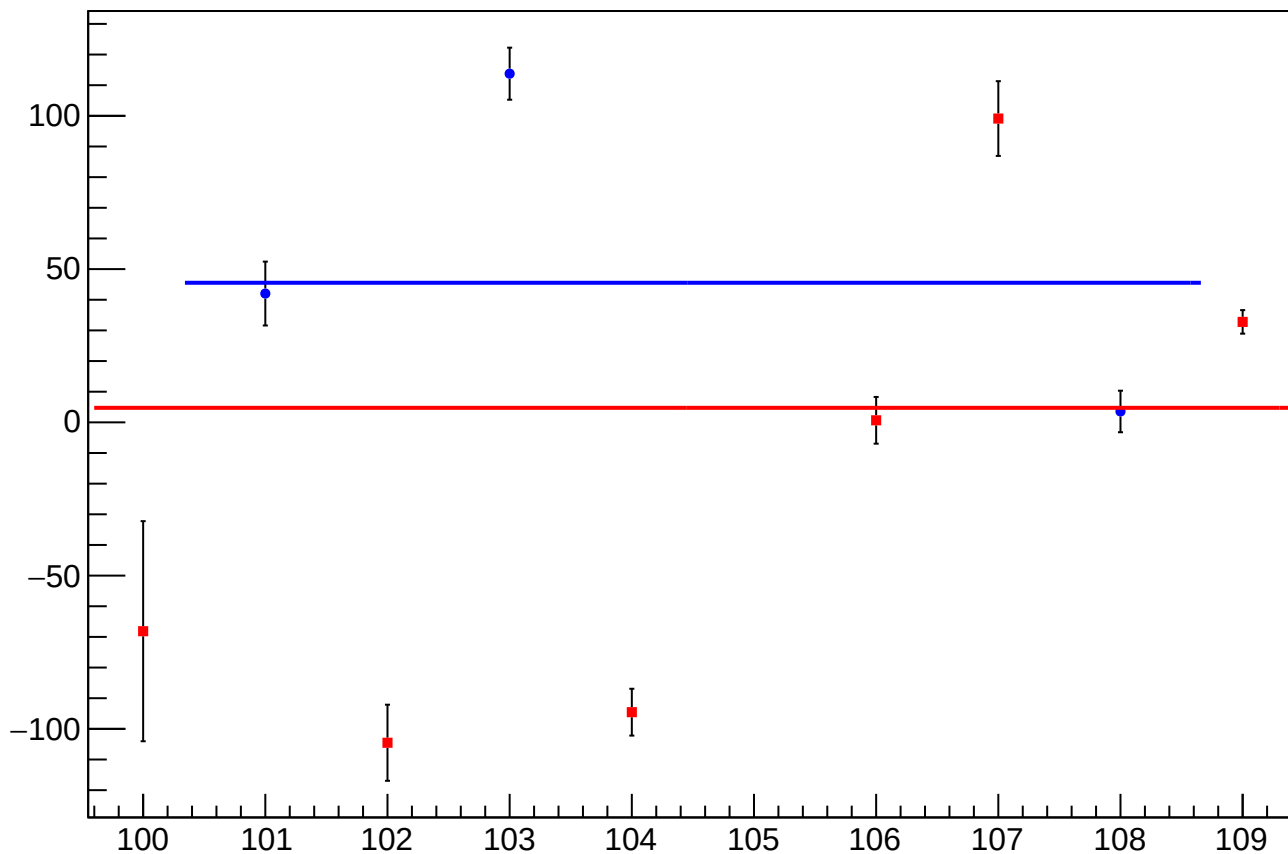
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.906+/-0.104 χ^2 /NDF: 269429.6/2

9.757+/-0.069 χ^2 /NDF: 659569.5/8

-2.004+/-0.092 χ^2 /NDF: 352497.8/5

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.541 $\pm$ 4.722 χ^2 /NDF: 103.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.739 $\pm$ 2.934 χ^2 /NDF: 364.1/5

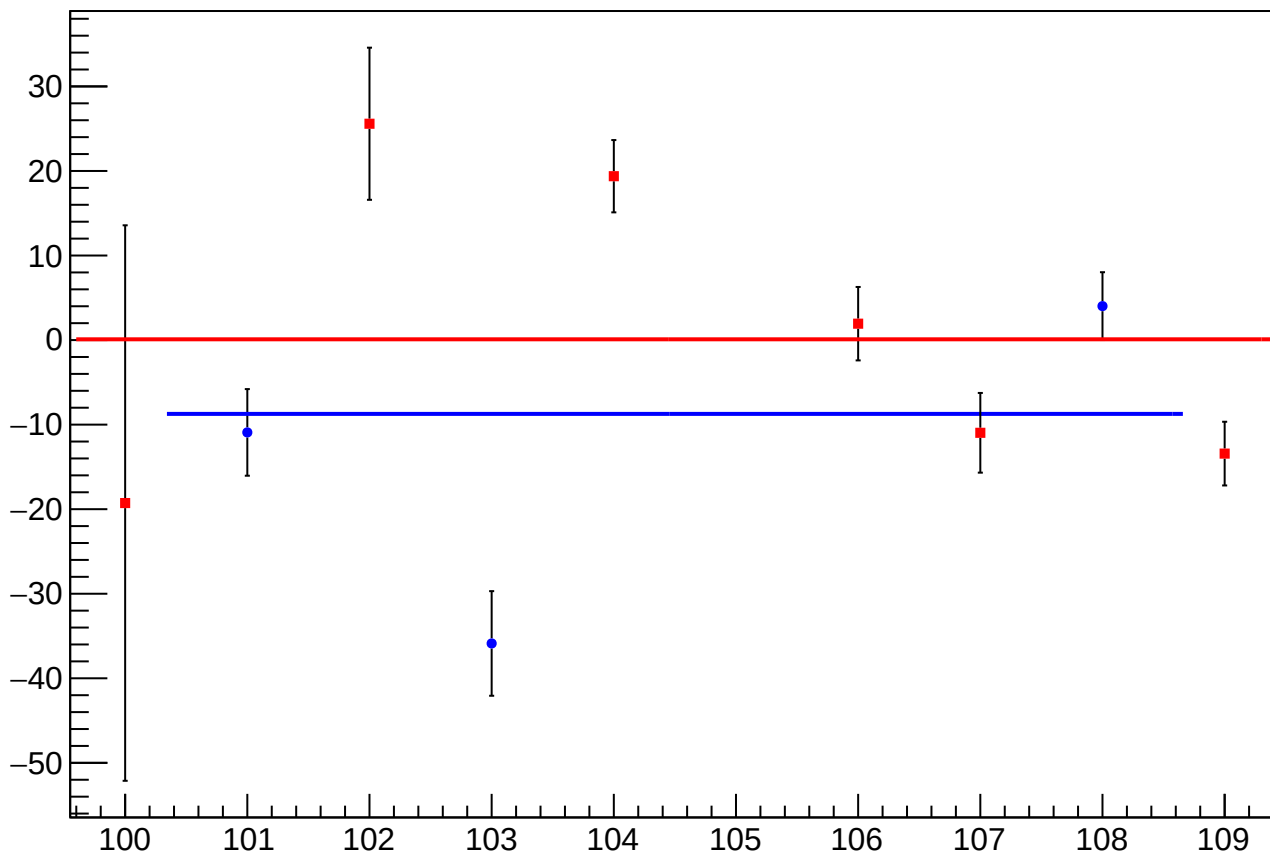
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.541 $\pm$ 4.722 χ^2 /NDF: 103.0/2

16.105 $\pm$ 2.492 χ^2 /NDF: 521.0/8

4.739 $\pm$ 2.934 χ^2 /NDF: 364.1/5

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: 0.091 $\pm$ 2.056 χ^2 /NDF: 47.3/5

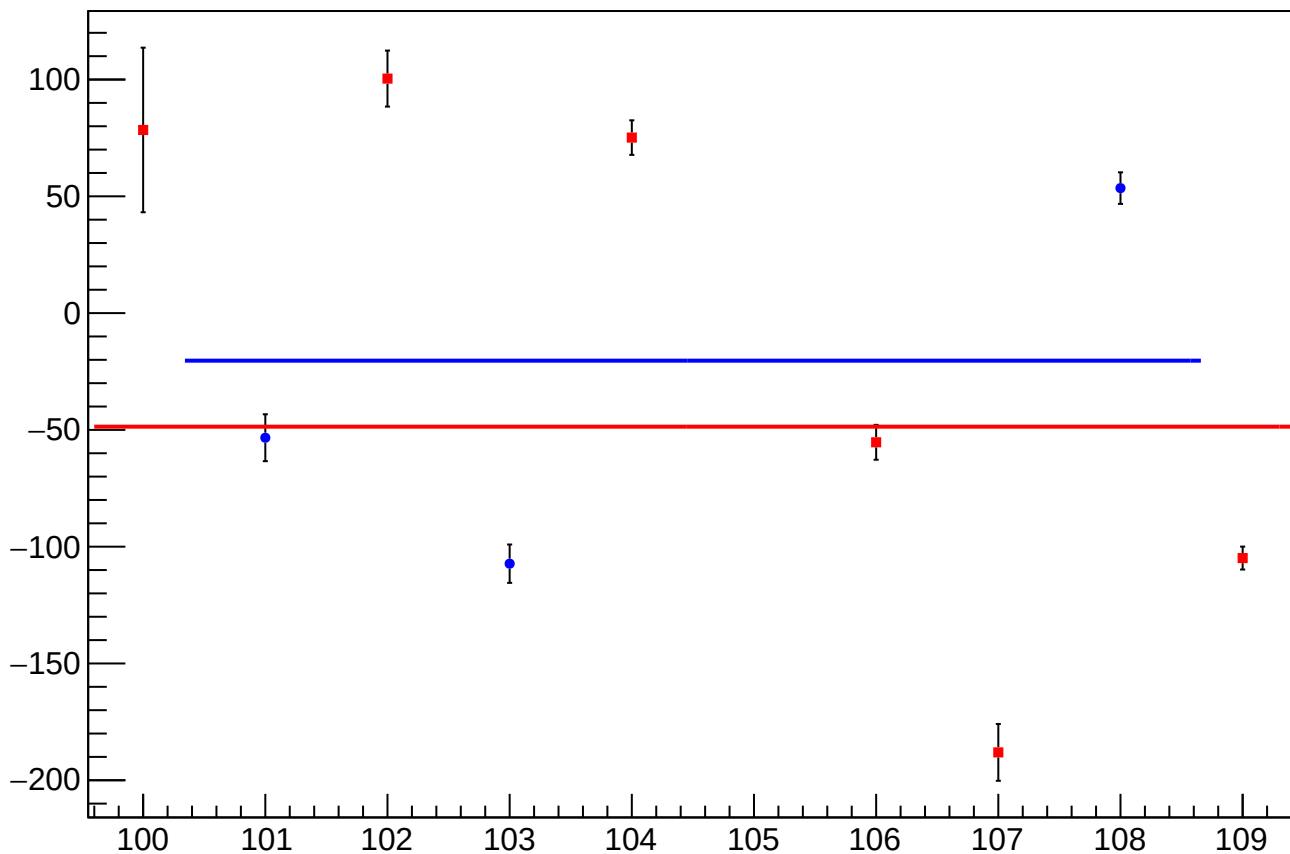
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.730 $\pm$ 2.812 χ^2 /NDF: 29.5/2

-2.982 $\pm$ 1.660 χ^2 /NDF: 83.2/8

0.091 $\pm$ 2.056 χ^2 /NDF: 47.3/5

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: -48.616+/-3.292 χ^2/NDF : 711.1/5

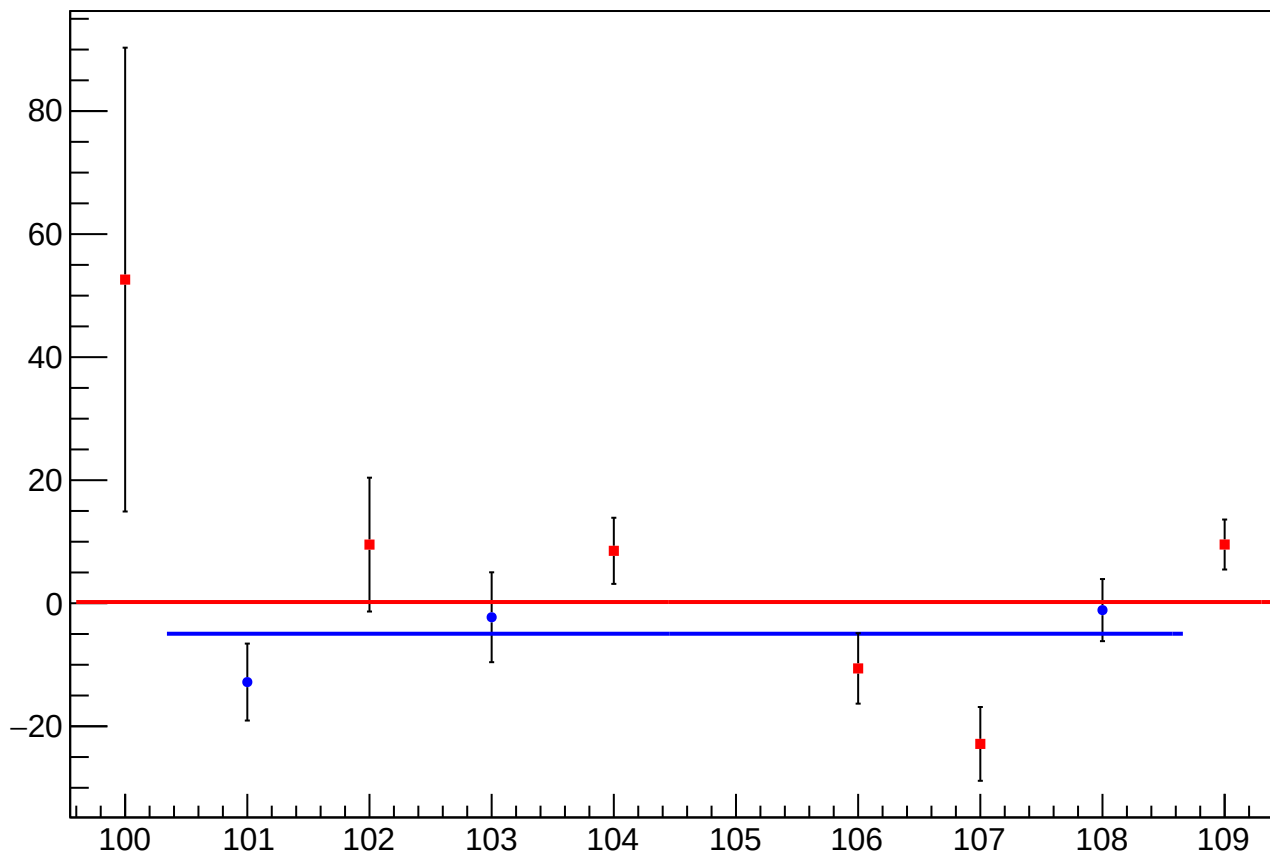
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.357+/-4.630 χ^2/NDF : 242.3/2

-39.129+/-2.683 χ^2/NDF : 978.2/8

-48.616+/-3.292 χ^2/NDF : 711.1/5

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: 0.197+/-2.479 χ^2/NDF : 28.7/5

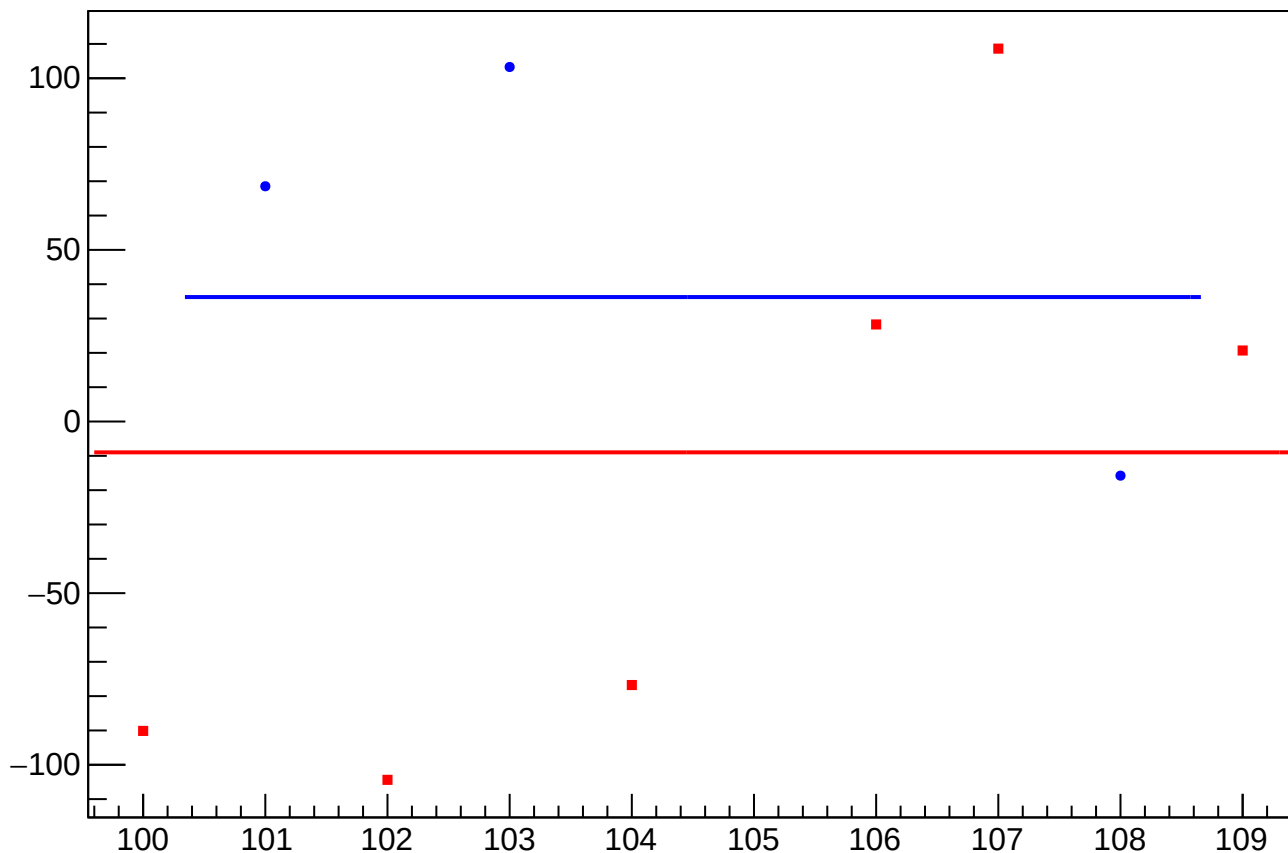
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.957+/-3.460 χ^2/NDF : 2.3/2

-1.552+/-2.015 χ^2/NDF : 32.5/8

0.197+/-2.479 χ^2/NDF : 28.7/5

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: -8.983+/-0.097 χ^2/NDF : 486408.0/5

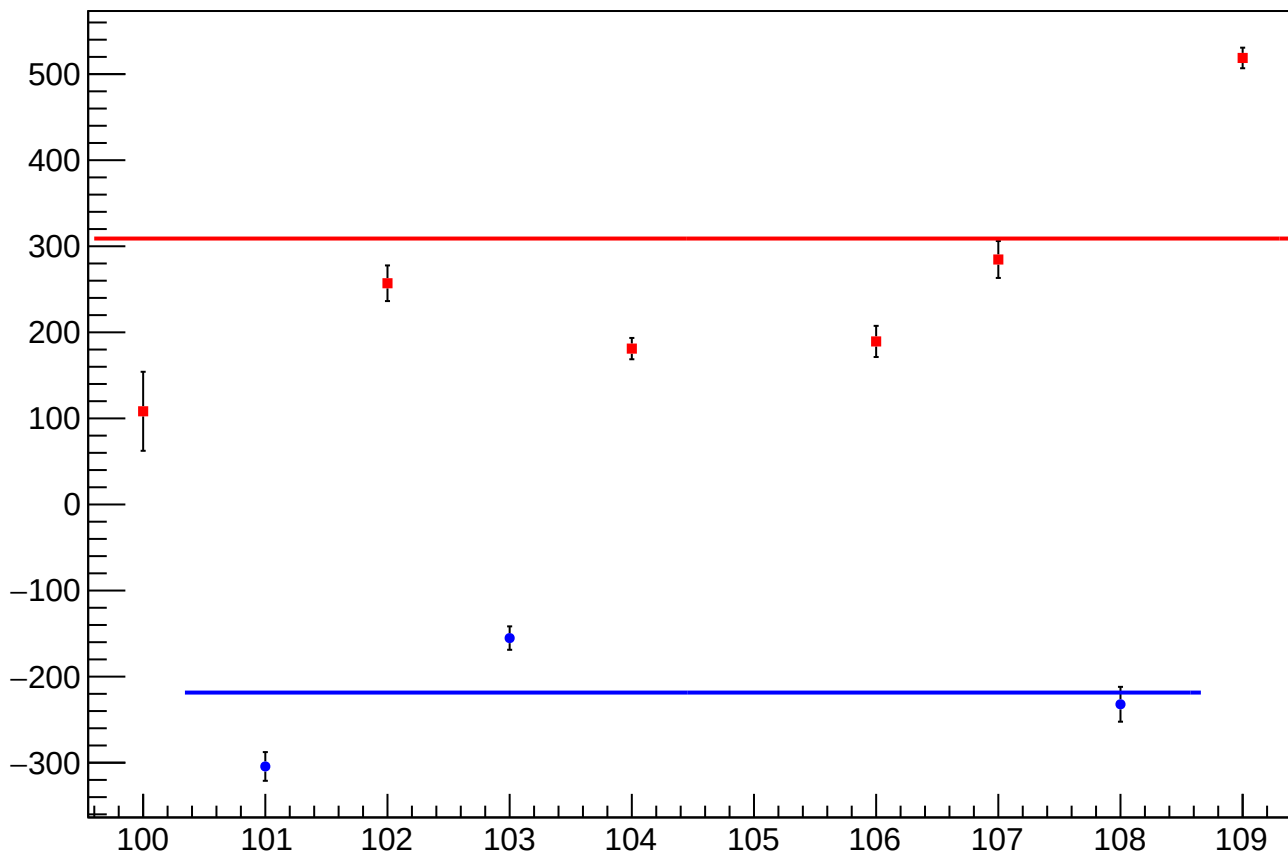
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.257+/-0.112 χ^2/NDF : 256273.3/2

10.550+/-0.073 χ^2/NDF : 835680.6/8

-8.983+/-0.097 χ^2/NDF : 486408.0/5

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: 308.970+/-6.809 χ^2 /NDF: 485.3/5

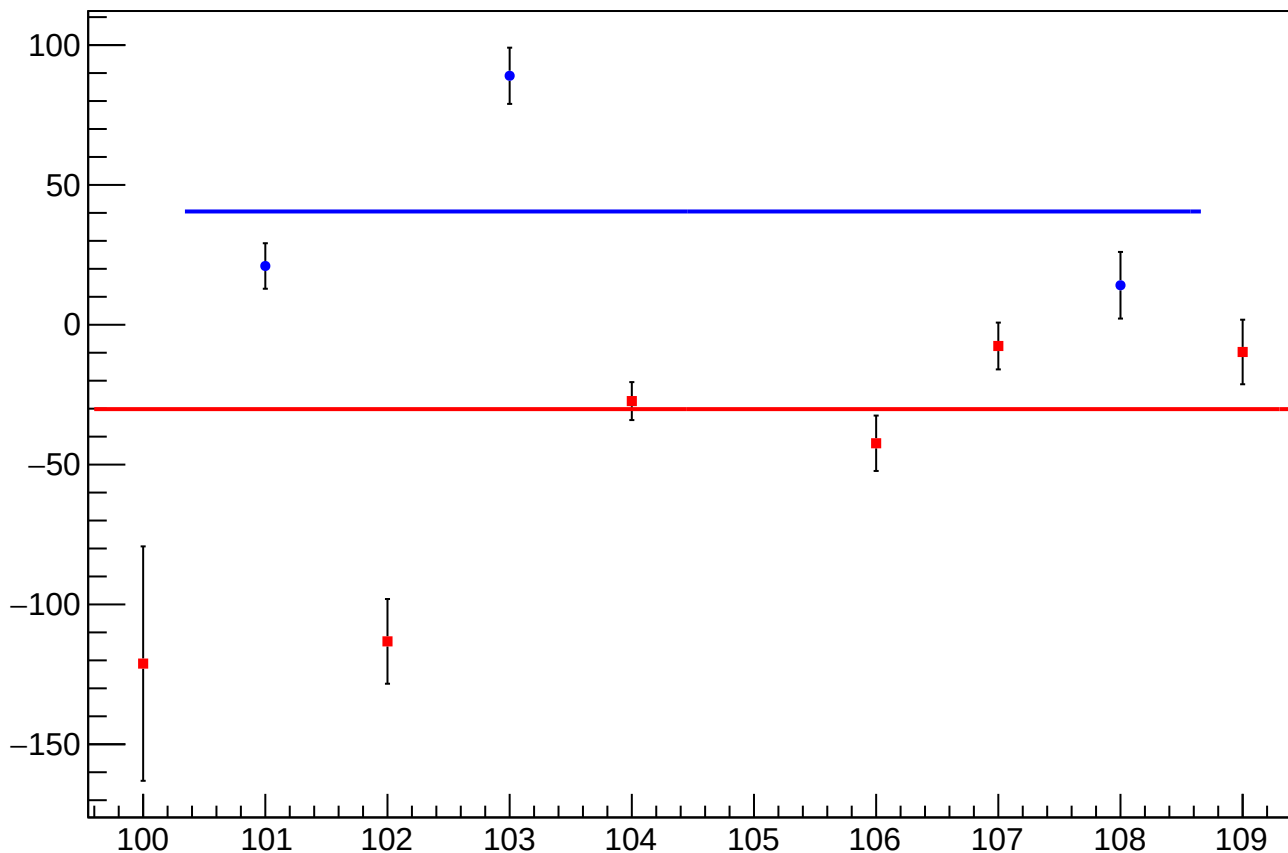
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-218.525+/-9.351 χ^2 /NDF: 48.6/2

126.198+/-5.505 χ^2 /NDF: 2613.3/8

308.970+/-6.809 χ^2 /NDF: 485.3/5

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.508 $\pm$ 5.587 χ^2 /NDF: 33.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.164 $\pm$ 4.130 χ^2 /NDF: 46.9/5

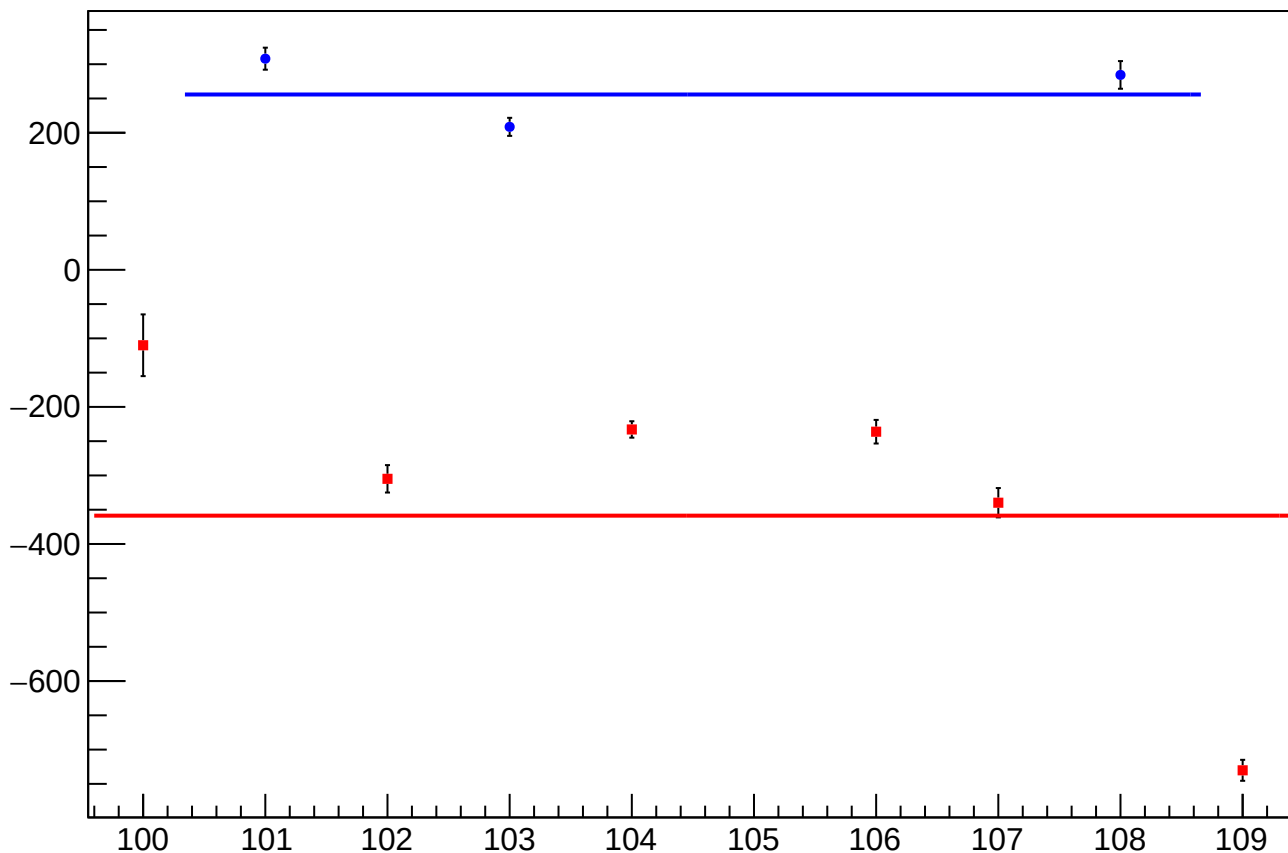
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

40.508 $\pm$ 5.587 χ^2 /NDF: 33.9/2

-5.189 $\pm$ 3.321 χ^2 /NDF: 184.3/8

-30.164 $\pm$ 4.130 χ^2 /NDF: 46.9/5

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: -358.663 $\pm$ 7.109 χ^2 /NDF: 788.9/5

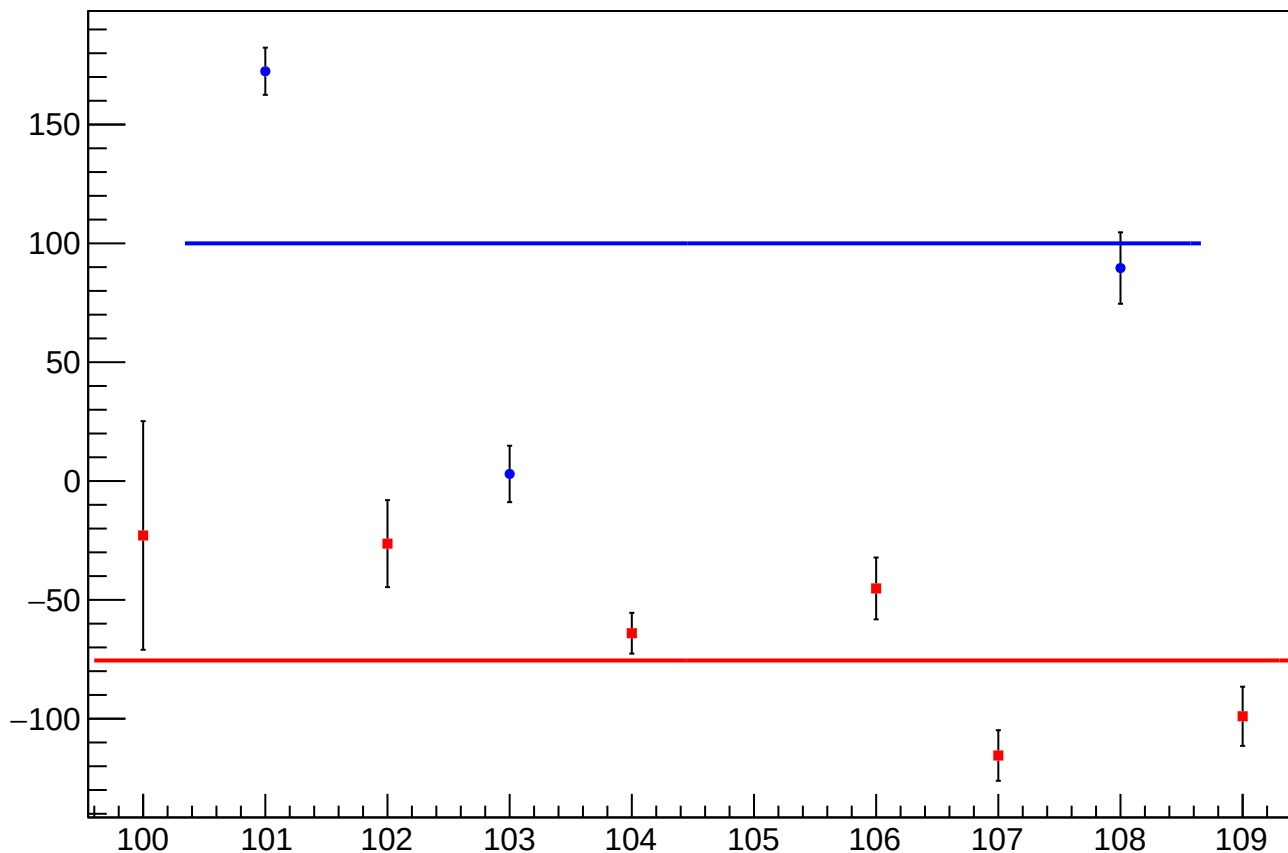
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

255.818 $\pm$ 9.091 χ^2 /NDF: 25.4/2

-125.472 $\pm$ 5.600 χ^2 /NDF: 3649.4/8

-358.663 $\pm$ 7.109 χ^2 /NDF: 788.9/5

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: -75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

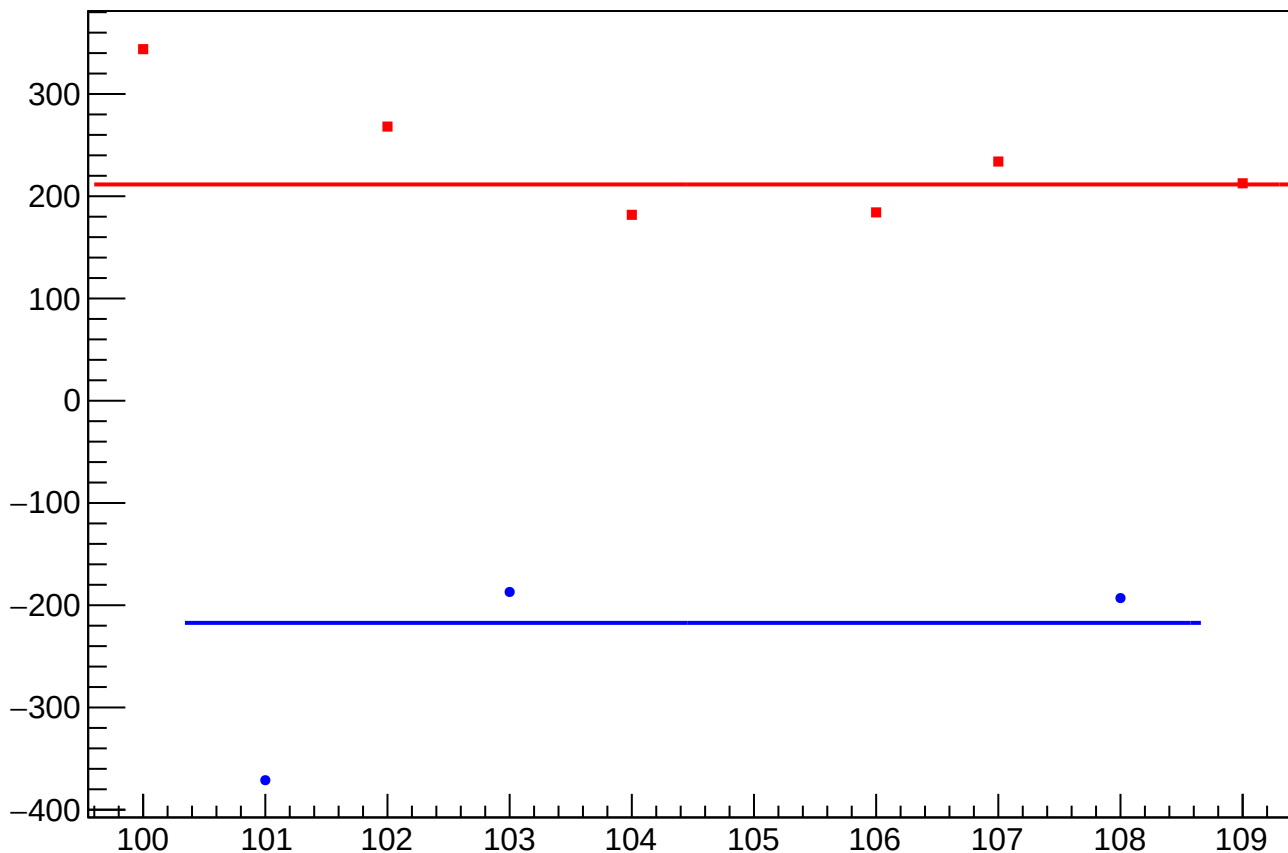
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.003 $\pm$ 6.792 χ^2 /NDF: 120.5/2

-11.968 $\pm$ 4.087 χ^2 /NDF: 579.7/8

-75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

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: 211.540+/-0.196 χ^2/NDF : 37333.7/5

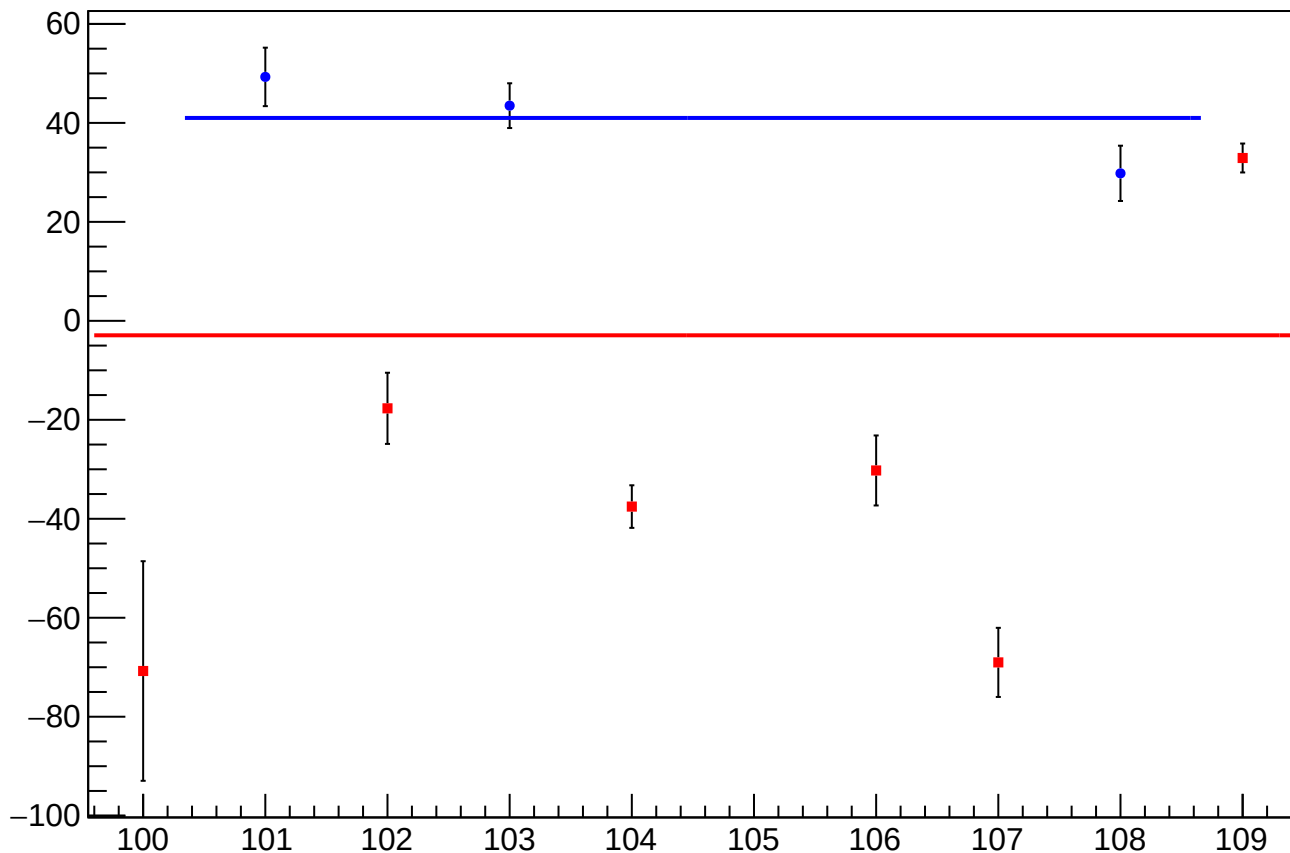
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-217.252+/-0.229 χ^2/NDF : 83996.0/2

30.225+/-0.149 χ^2/NDF : 2150996.2/8

211.540+/-0.196 χ^2/NDF : 37333.7/5

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.003 $\pm$ 3.021 χ^2 /NDF: 6.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.923 $\pm$ 2.072 χ^2 /NDF: 333.0/5

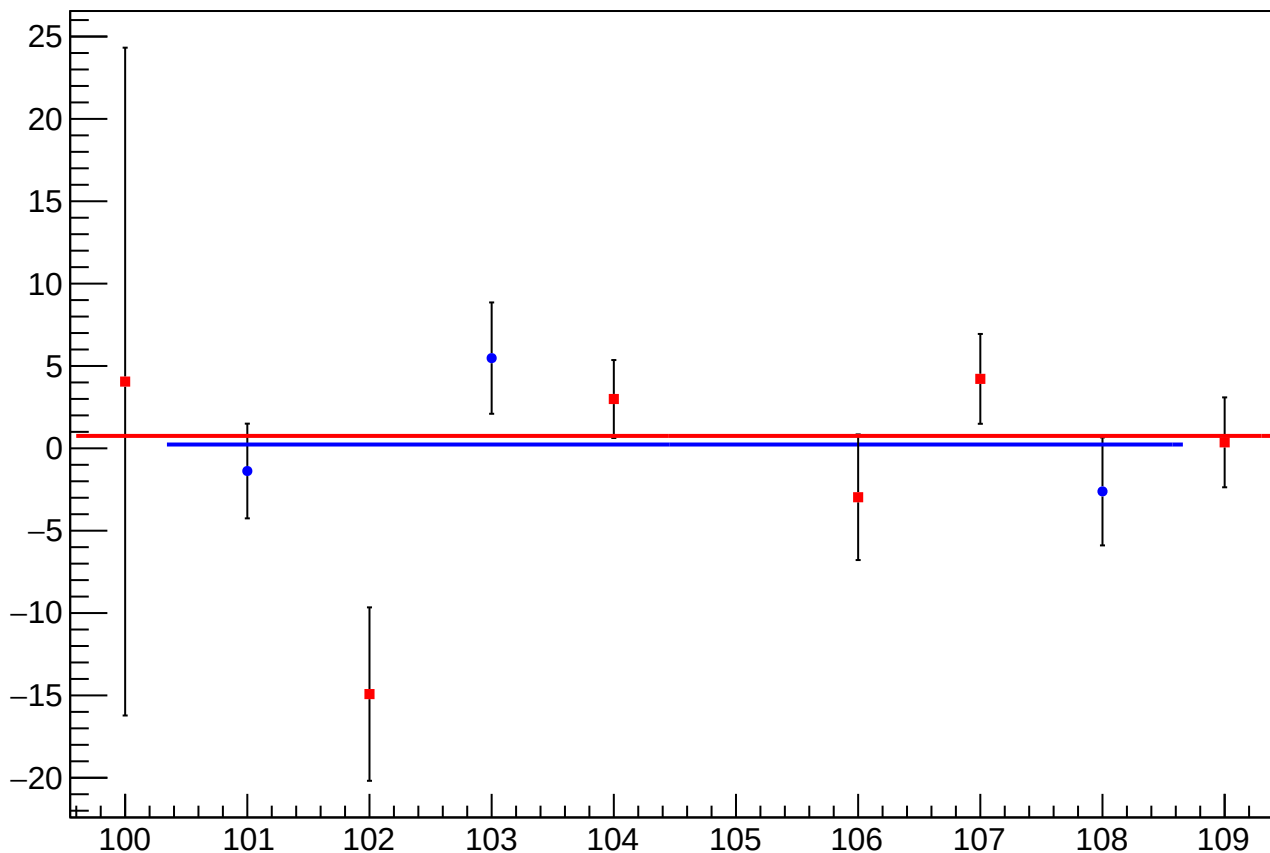
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.003 $\pm$ 3.021 χ^2 /NDF: 6.3/2

11.131 $\pm$ 1.709 χ^2 /NDF: 483.1/8

-2.923 $\pm$ 2.072 χ^2 /NDF: 333.0/5

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: 0.754 $\pm$ 1.343 χ^2 /NDF: 12.4/5

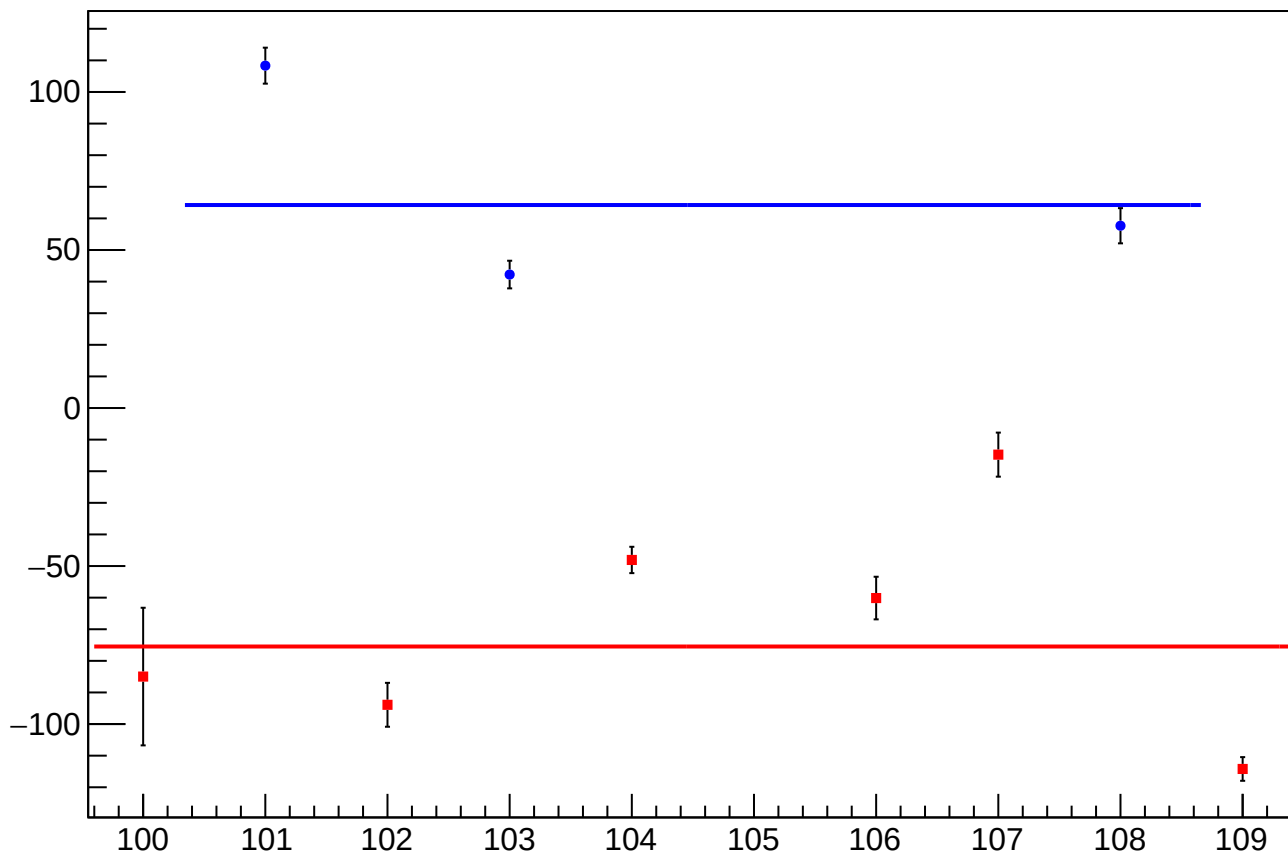
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.232 $\pm$ 1.821 χ^2 /NDF: 3.5/2

0.570 $\pm$ 1.081 χ^2 /NDF: 15.9/8

0.754 $\pm$ 1.343 χ^2 /NDF: 12.4/5

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 64.232+/-2.944 χ^2 /NDF: 86.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -75.462+/-2.269 χ^2 /NDF: 238.5/5

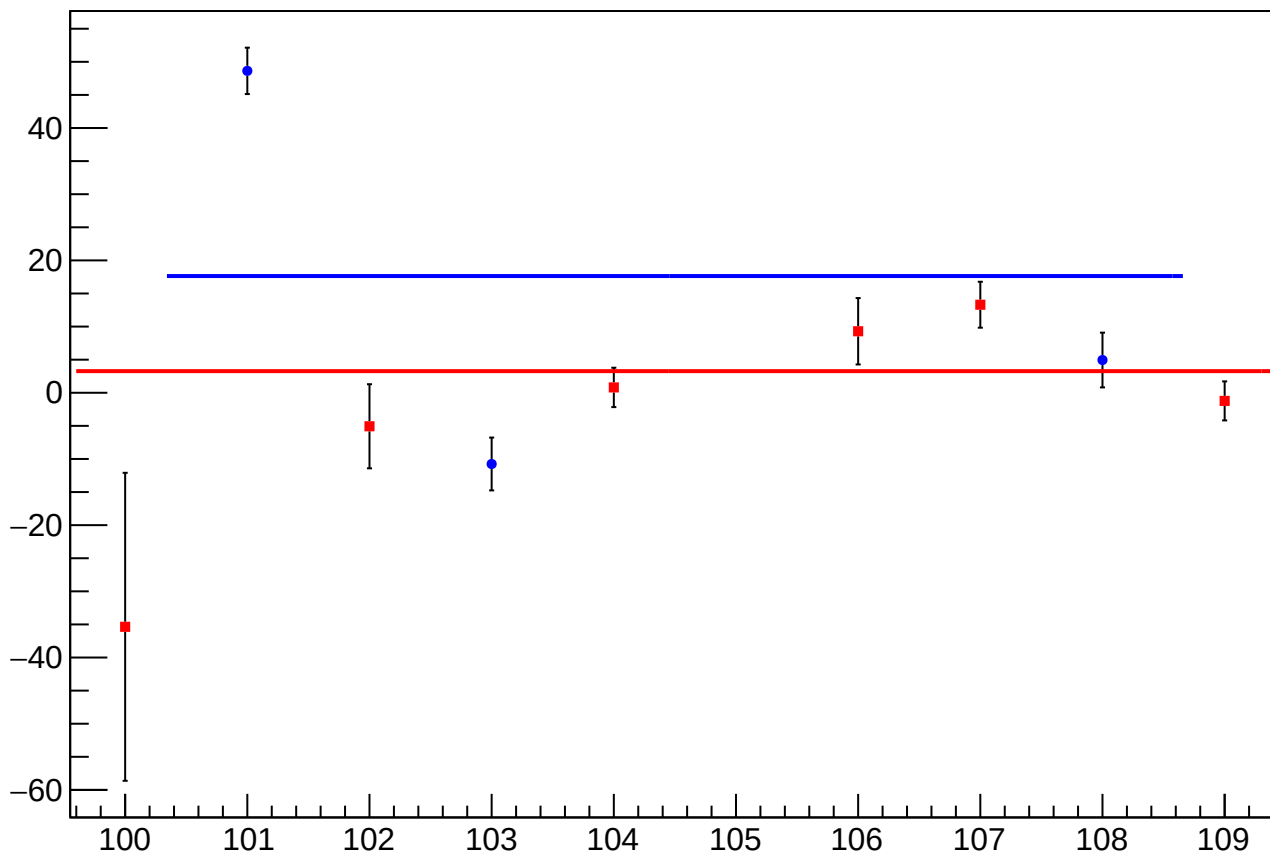
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

64.232+/-2.944 χ^2 /NDF: 86.7/2

-23.421+/-1.797 χ^2 /NDF: 1737.7/8

-75.462+/-2.269 χ^2 /NDF: 238.5/5

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: 3.270+/-1.628 χ^2 /NDF: 17.3/5

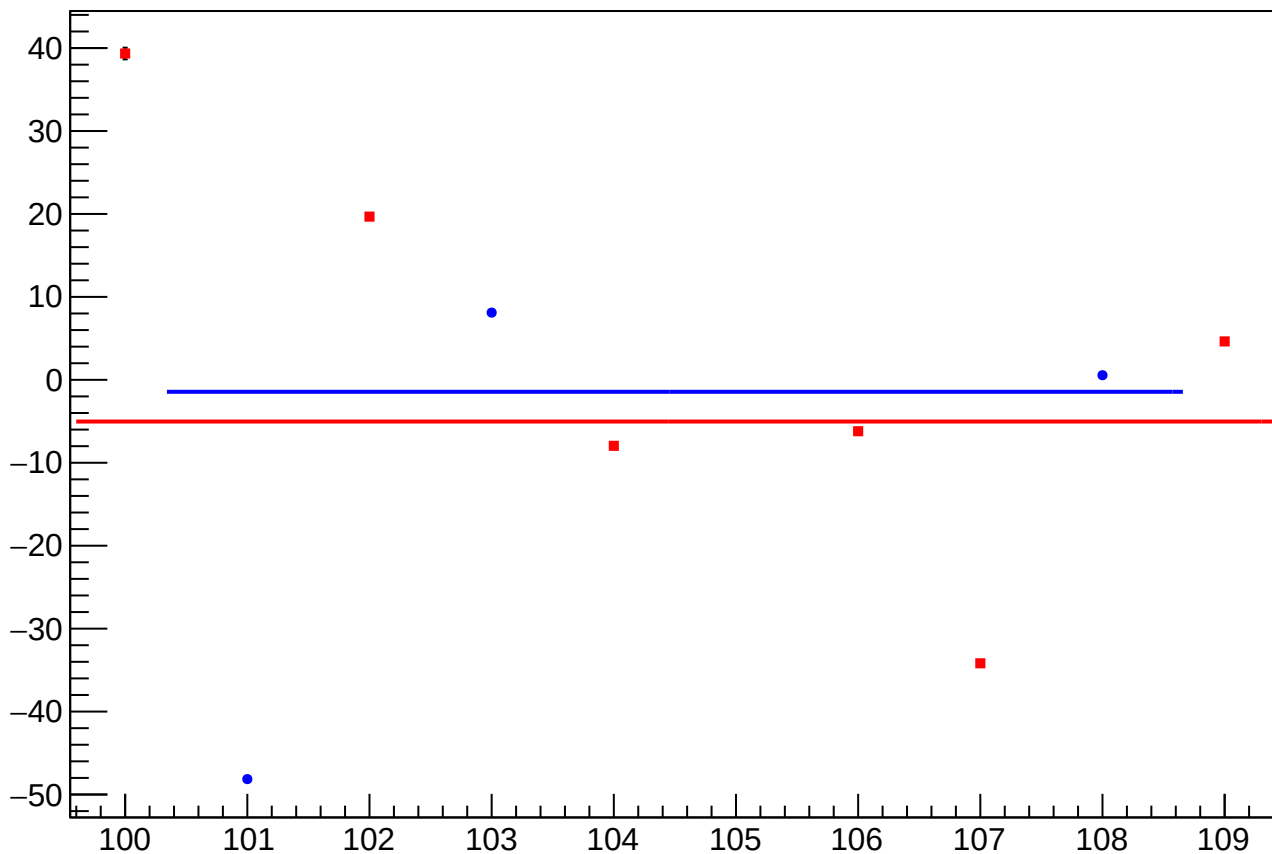
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.635+/-2.221 χ^2 /NDF: 138.3/2

8.289+/-1.313 χ^2 /NDF: 182.8/8

3.270+/-1.628 χ^2 /NDF: 17.3/5

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: -5.029+/-0.065 χ^2/NDF : 65230.7/5

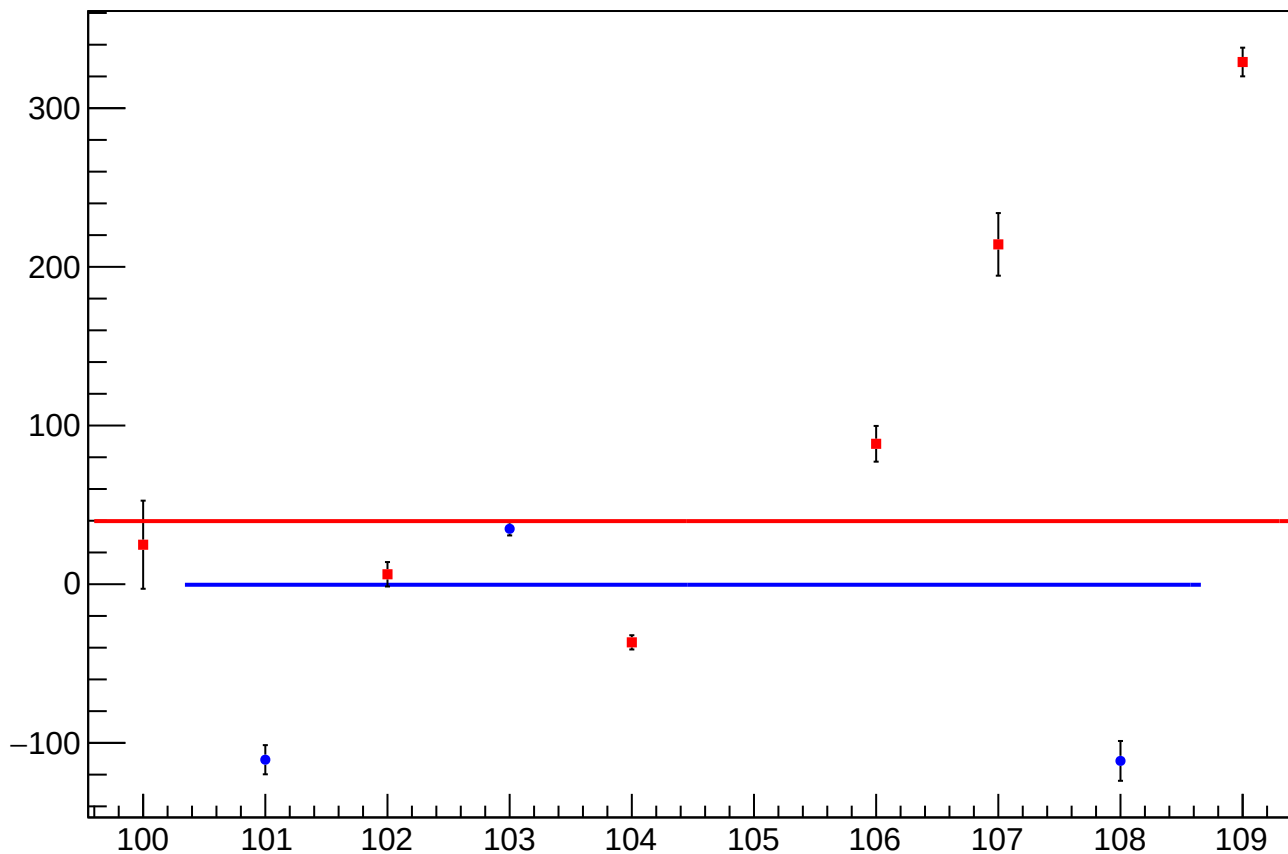
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.443+/-0.073 χ^2/NDF : 61743.7/2

-3.425+/-0.049 χ^2/NDF : 128320.1/8

-5.029+/-0.065 χ^2/NDF : 65230.7/5

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.346 ± 3.647 $\chi^2/\text{NDF}: 293.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.765 ± 3.324 $\chi^2/\text{NDF}: 1430.8/5$

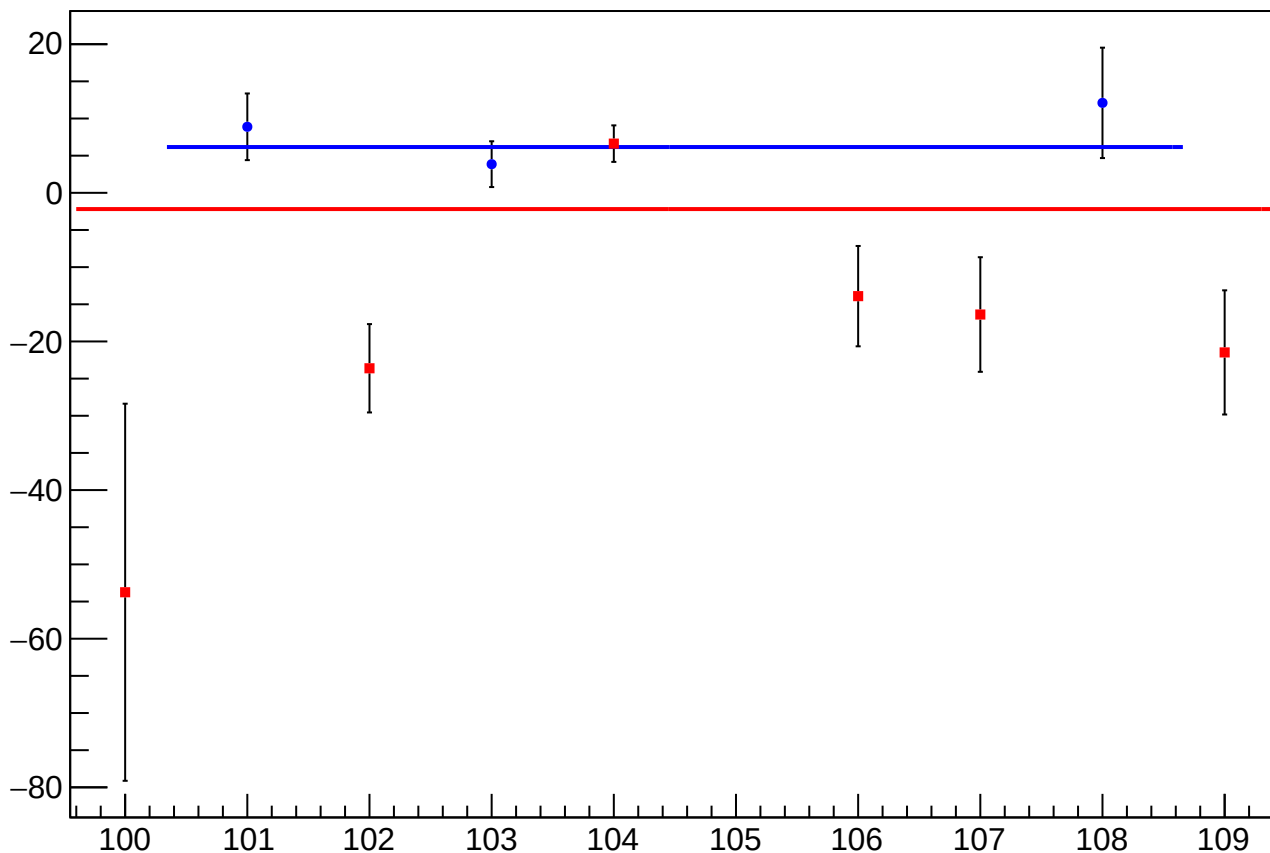
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.346 ± 3.647 $\chi^2/\text{NDF}: 293.0/2$

21.562 ± 2.457 $\chi^2/\text{NDF}: 1789.9/8$

39.765 ± 3.324 $\chi^2/\text{NDF}: 1430.8/5$

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: -2.186+/-2.006 χ^2/NDF : 41.7/5

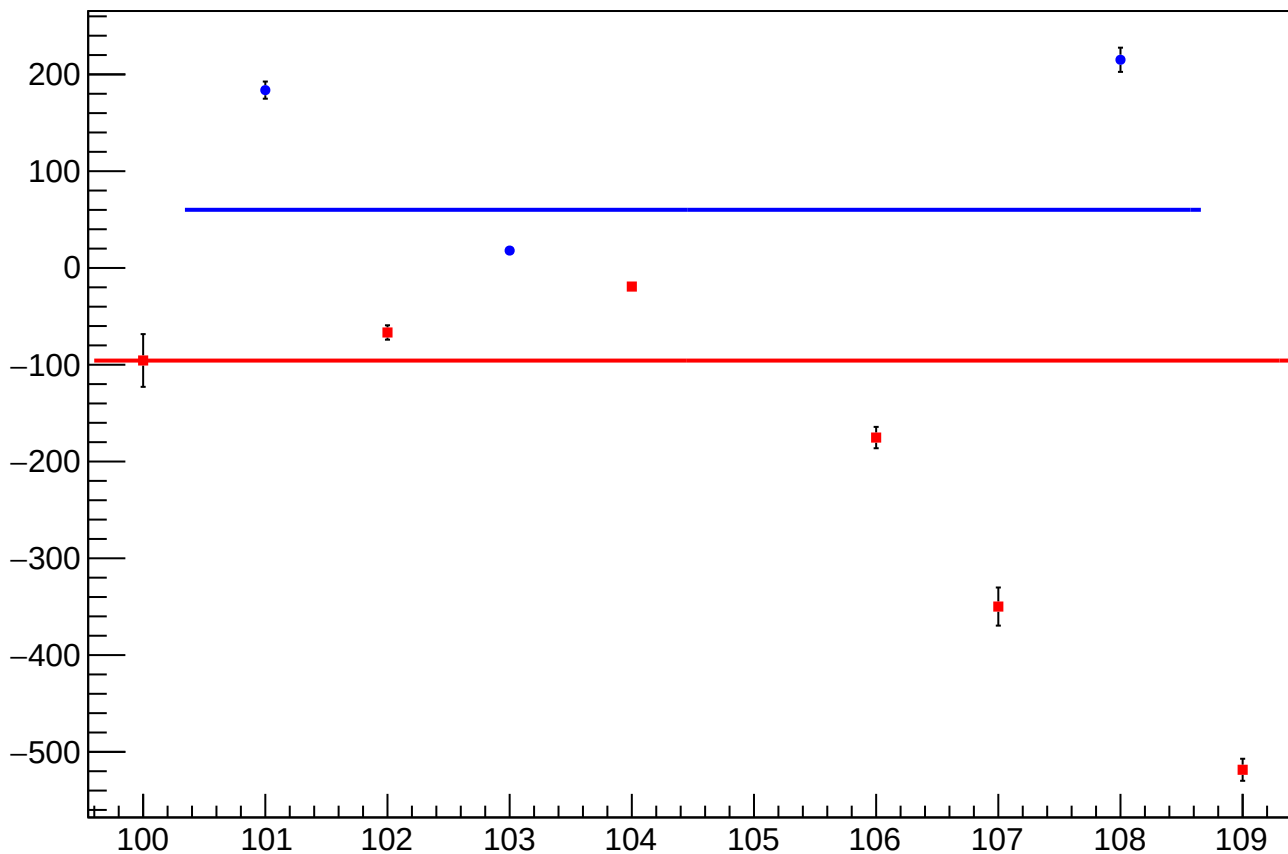
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.162+/-2.403 χ^2/NDF : 1.6/2

1.243+/-1.540 χ^2/NDF : 50.4/8

-2.186+/-2.006 χ^2/NDF : 41.7/5

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: -95.691+/-3.318 χ^2/NDF : 1922.2/5

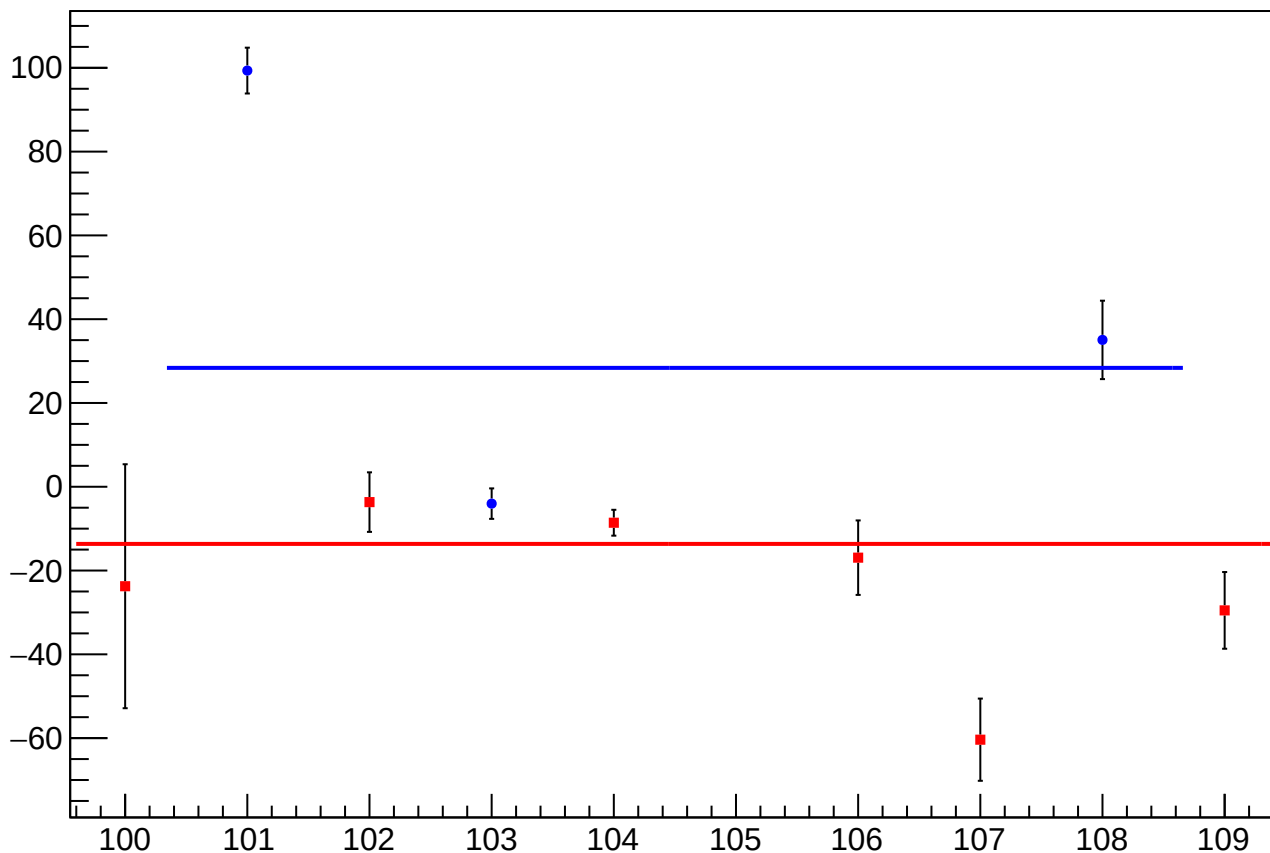
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.100+/-3.534 χ^2/NDF : 456.6/2

-22.693+/-2.419 χ^2/NDF : 3411.6/8

-95.691+/-3.318 χ^2/NDF : 1922.2/5

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: -13.642+/-2.493 χ^2 /NDF: 30.6/5

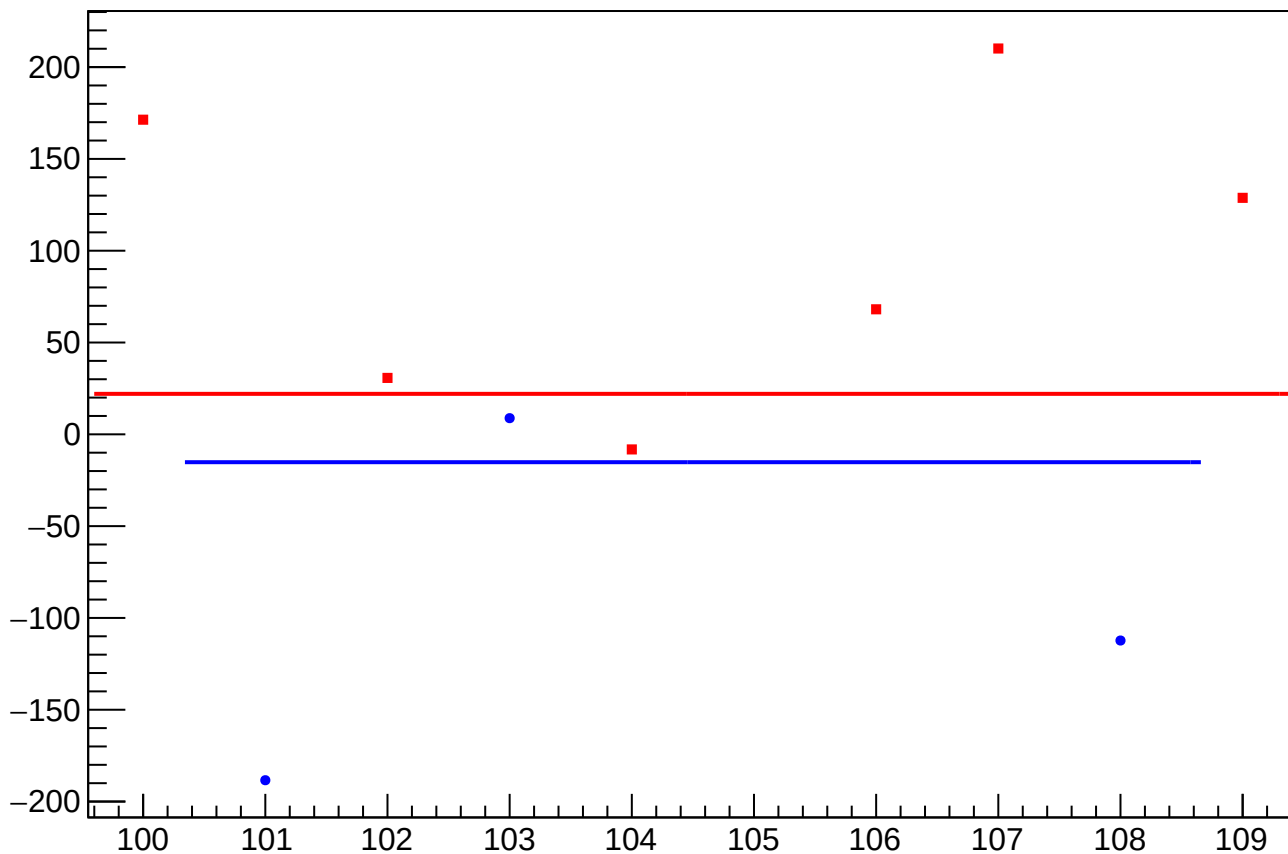
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.378+/-2.882 χ^2 /NDF: 248.2/2

4.340+/-1.885 χ^2 /NDF: 400.4/8

-13.642+/-2.493 χ^2 /NDF: 30.6/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.178 $\pm$ 0.083 χ^2 /NDF: 482125.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.044 $\pm$ 0.084 χ^2 /NDF: 366192.9/5

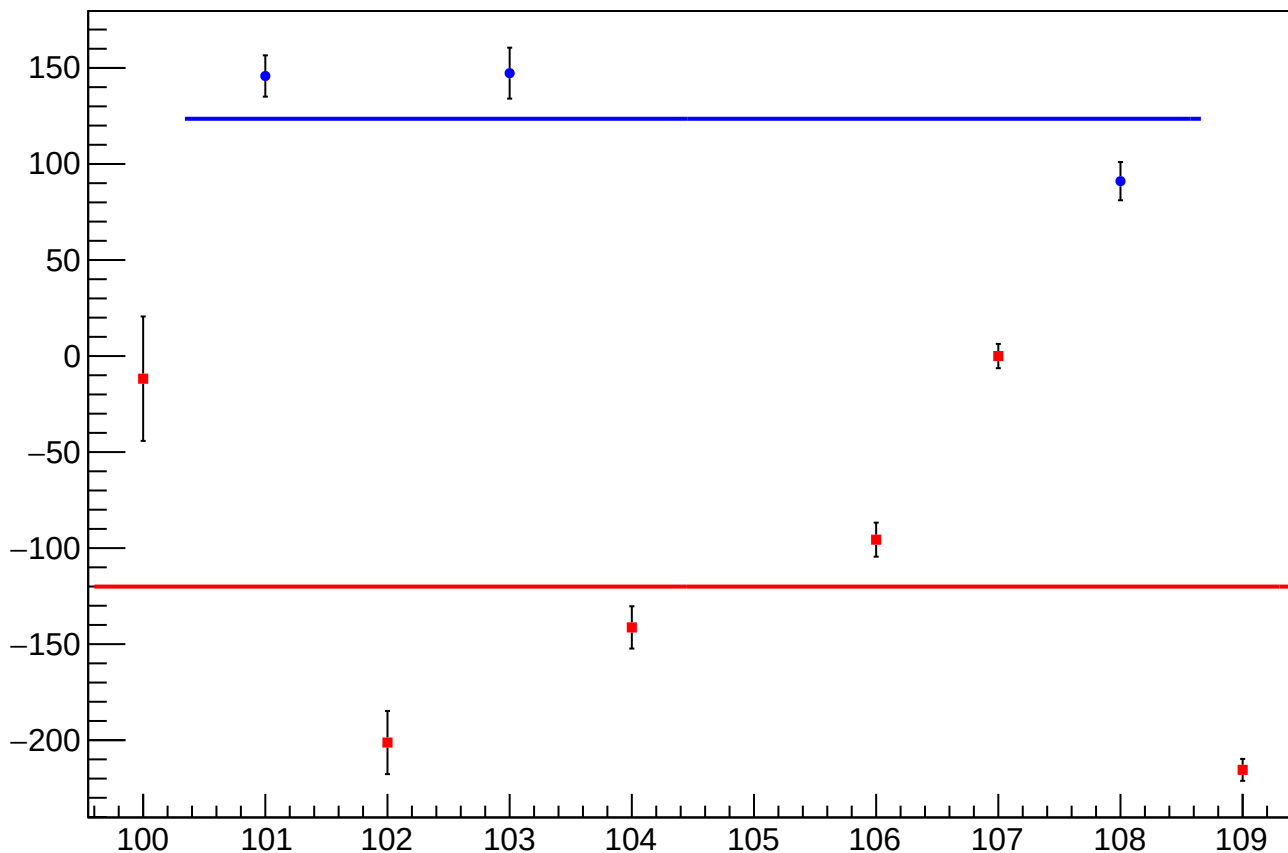
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.178 $\pm$ 0.083 χ^2 /NDF: 482125.2/2

3.287 $\pm$ 0.059 χ^2 /NDF: 946919.6/8

22.044 $\pm$ 0.084 χ^2 /NDF: 366192.9/5

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 123.540 $\pm$ 6.397 χ^2 /NDF: 18.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

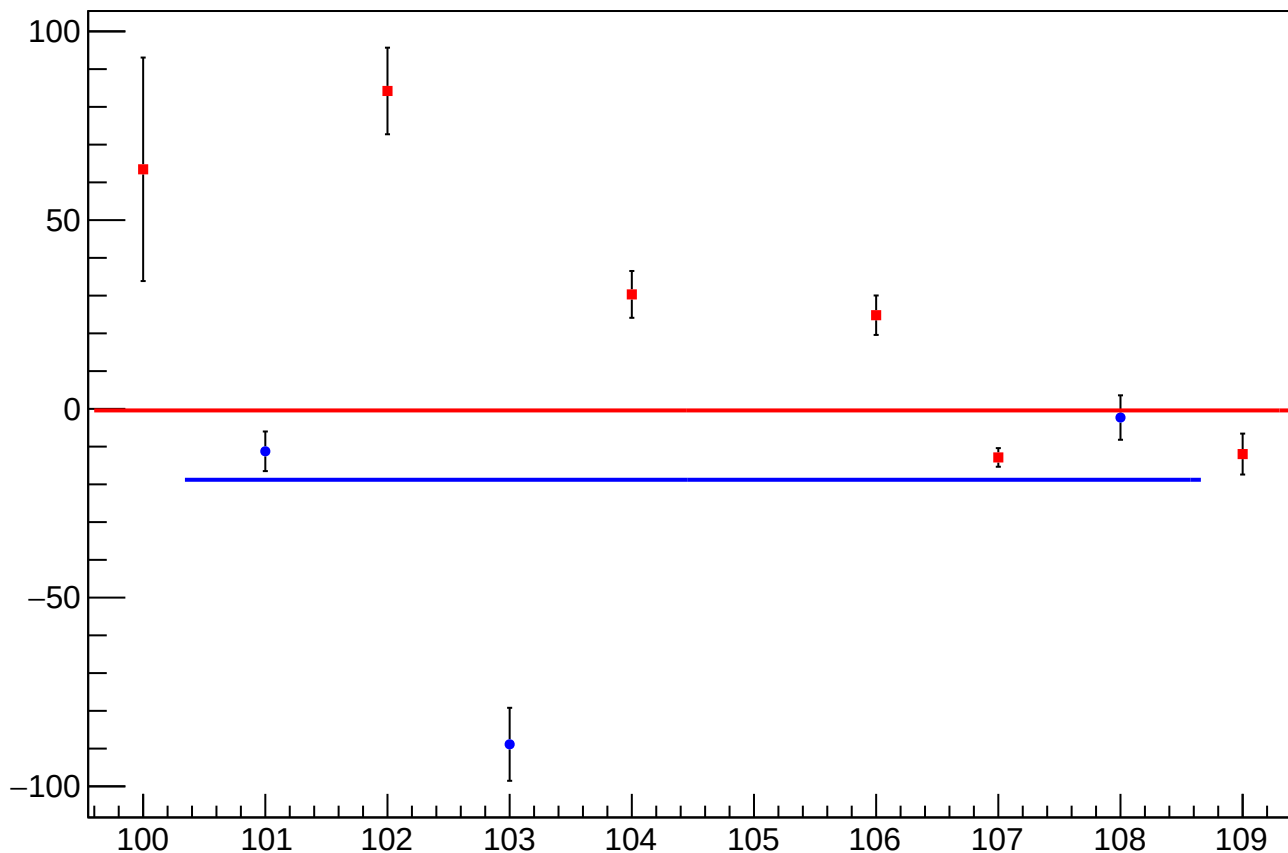
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.540 $\pm$ 6.397 χ^2 /NDF: 18.1/2

-63.754 $\pm$ 3.075 χ^2 /NDF: 1819.6/8

-120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

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: -0.416+/-1.926 χ^2/NDF : 137.0/5

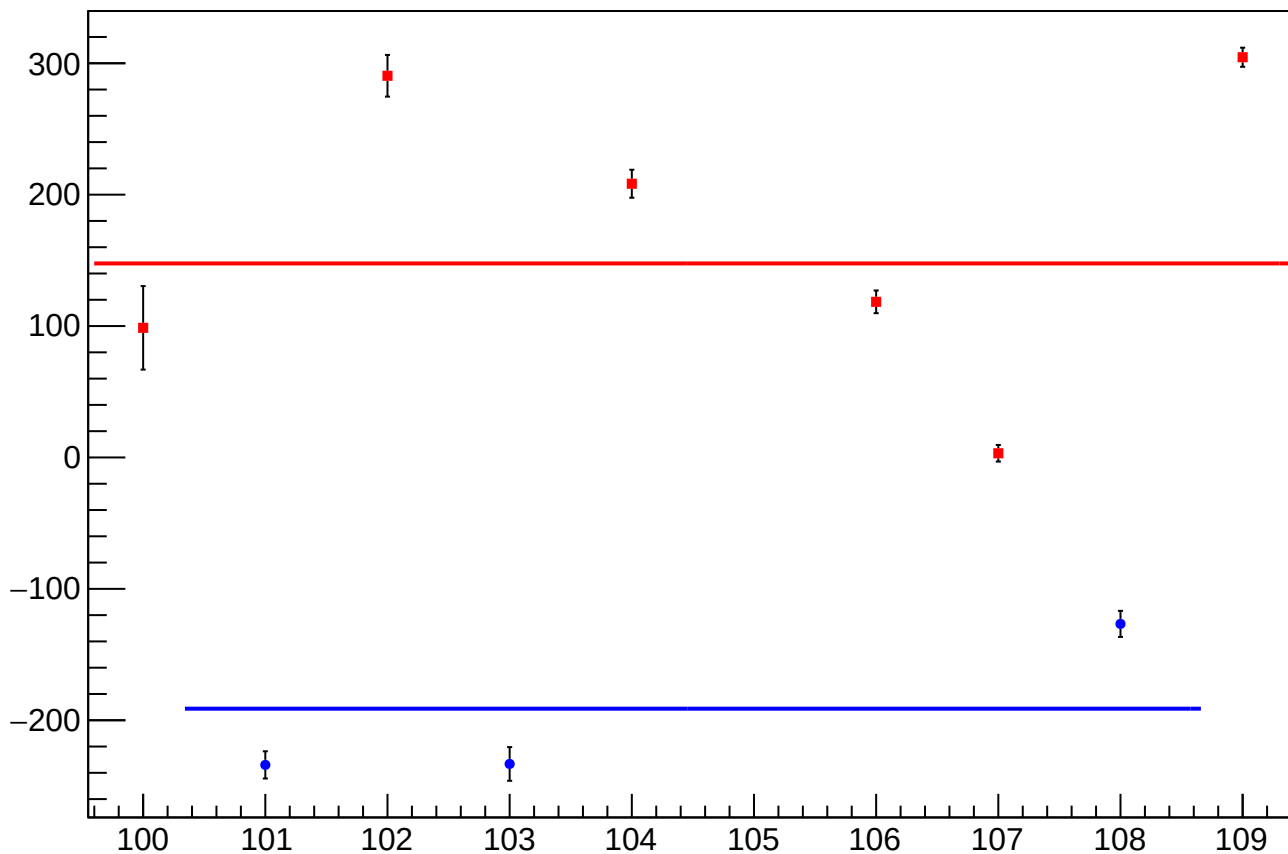
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.786+/-3.630 χ^2/NDF : 62.5/2

-4.450+/-1.701 χ^2/NDF : 219.4/8

-0.416+/-1.926 χ^2/NDF : 137.0/5

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: 147.662+/-3.750 χ^2/NDF : 1114.8/5

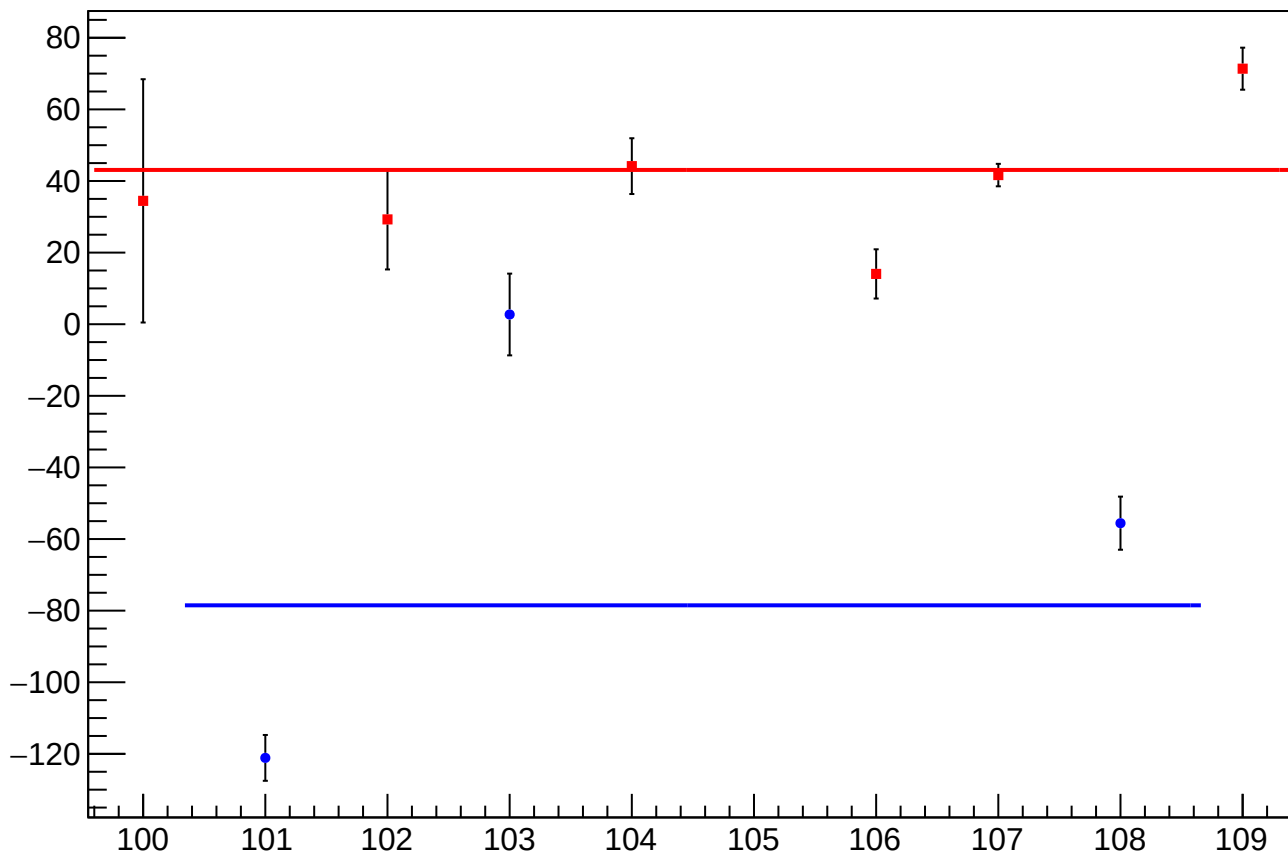
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-191.184+/-6.255 χ^2/NDF : 70.1/2

58.071+/-3.216 χ^2/NDF : 3343.4/8

147.662+/-3.750 χ^2/NDF : 1114.8/5

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.513 $\pm$ 4.460 χ^2 /NDF: 104.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.089 $\pm$ 2.396 χ^2 /NDF: 42.3/5

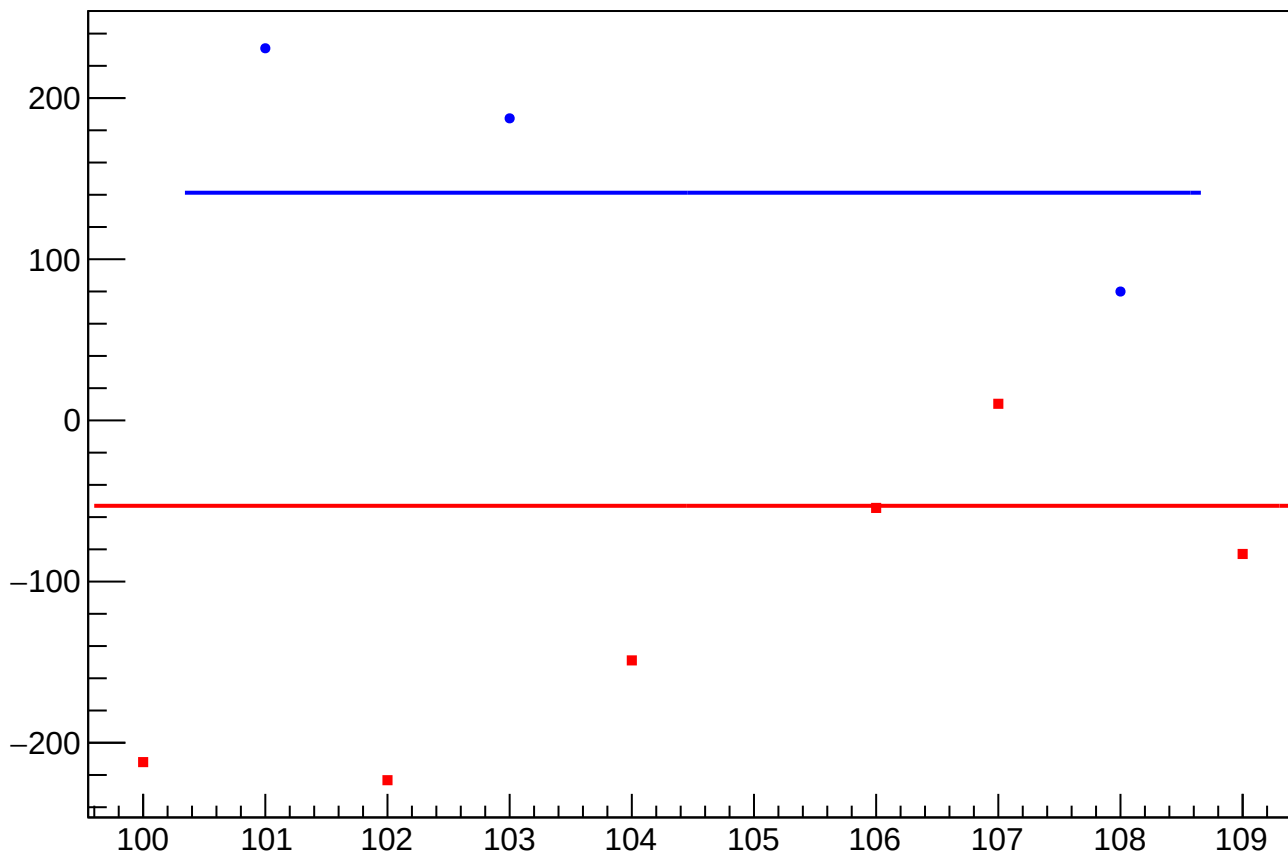
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.513 $\pm$ 4.460 χ^2 /NDF: 104.5/2

15.853 $\pm$ 2.111 χ^2 /NDF: 723.7/8

43.089 $\pm$ 2.396 χ^2 /NDF: 42.3/5

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: -52.985+/-0.101 χ^2/NDF : 555360.3/5

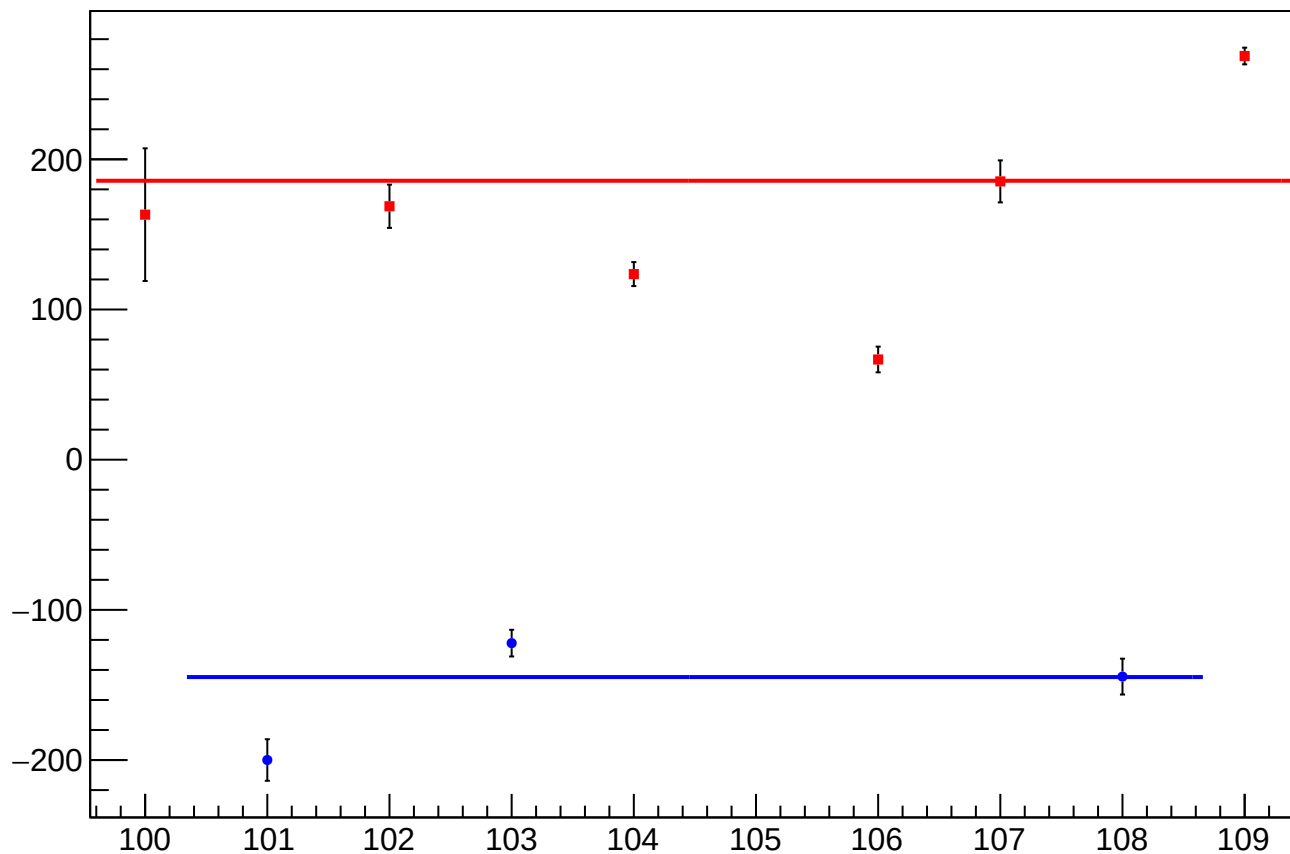
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.273+/-0.160 χ^2/NDF : 157473.1/2

2.097+/-0.085 χ^2/NDF : 1765241.5/8

-52.985+/-0.101 χ^2/NDF : 555360.3/5

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: 185.734 $\pm$ 3.722 χ^2 /NDF: 479.2/5

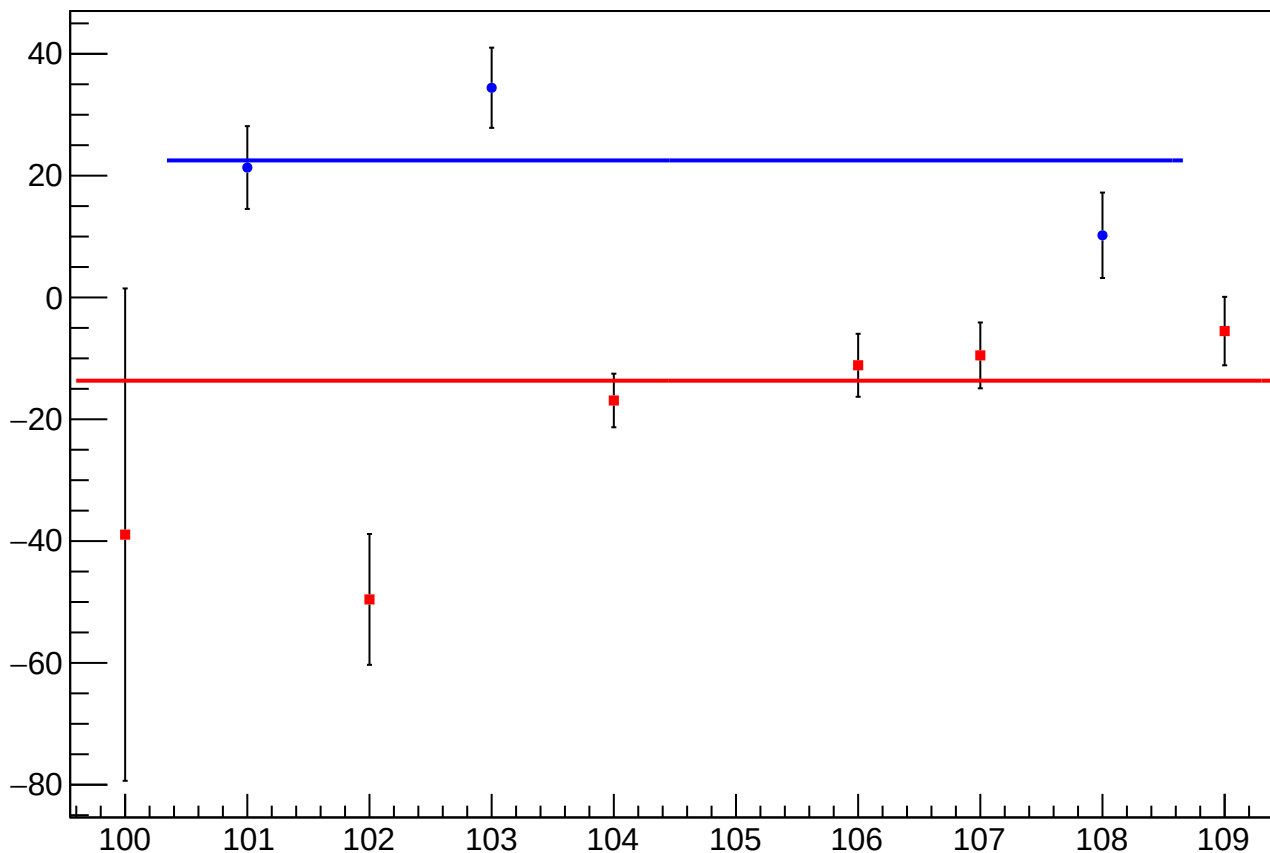
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-144.746 $\pm$ 6.340 χ^2 /NDF: 22.4/2

101.027 $\pm$ 3.210 χ^2 /NDF: 2522.3/8

185.734 $\pm$ 3.722 χ^2 /NDF: 479.2/5

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: -13.664+/-2.468 χ^2 /NDF: 15.0/5

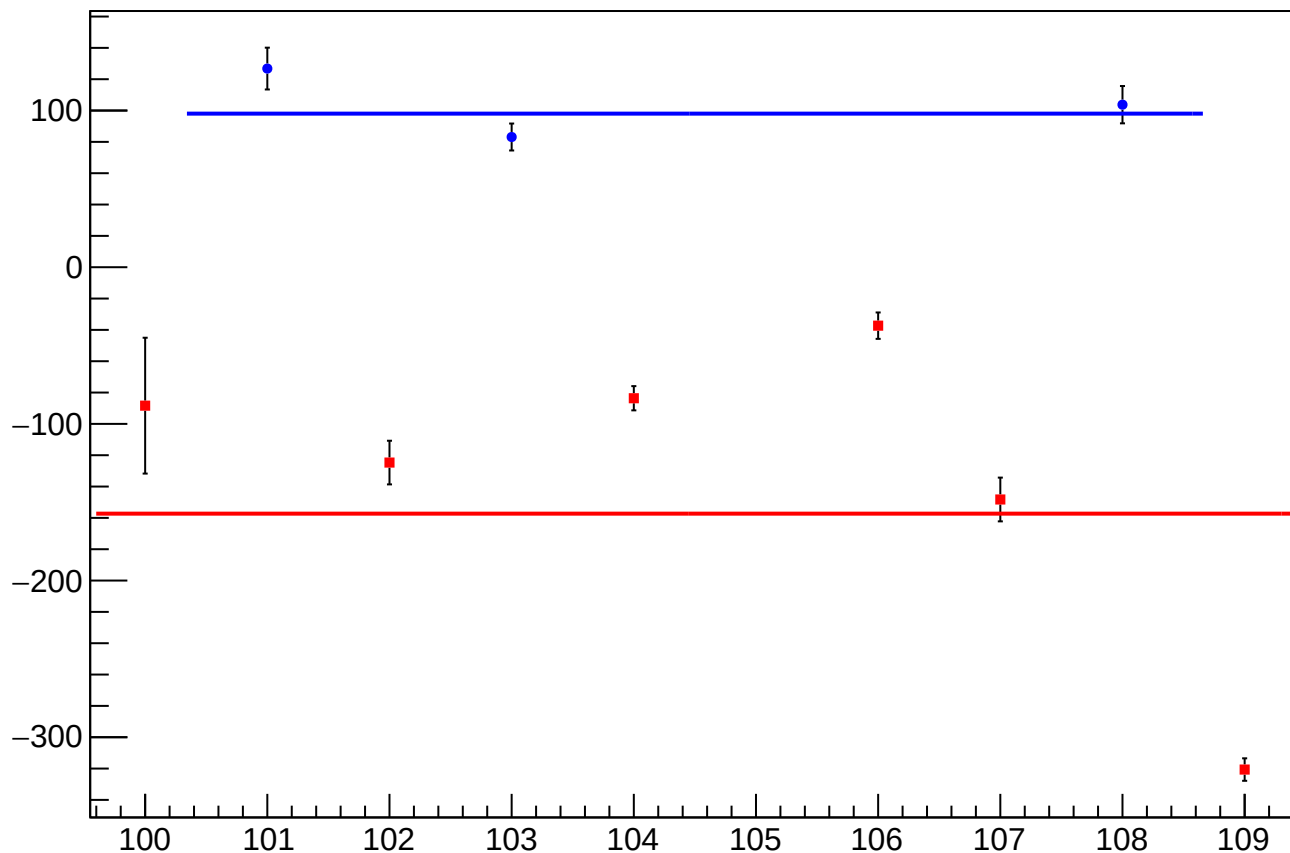
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.500+/-3.921 χ^2 /NDF: 6.4/2

-3.401+/-2.089 χ^2 /NDF: 82.4/8

-13.664+/-2.468 χ^2 /NDF: 15.0/5

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: -157.295+/-4.047 χ^2/NDF : 820.2/5

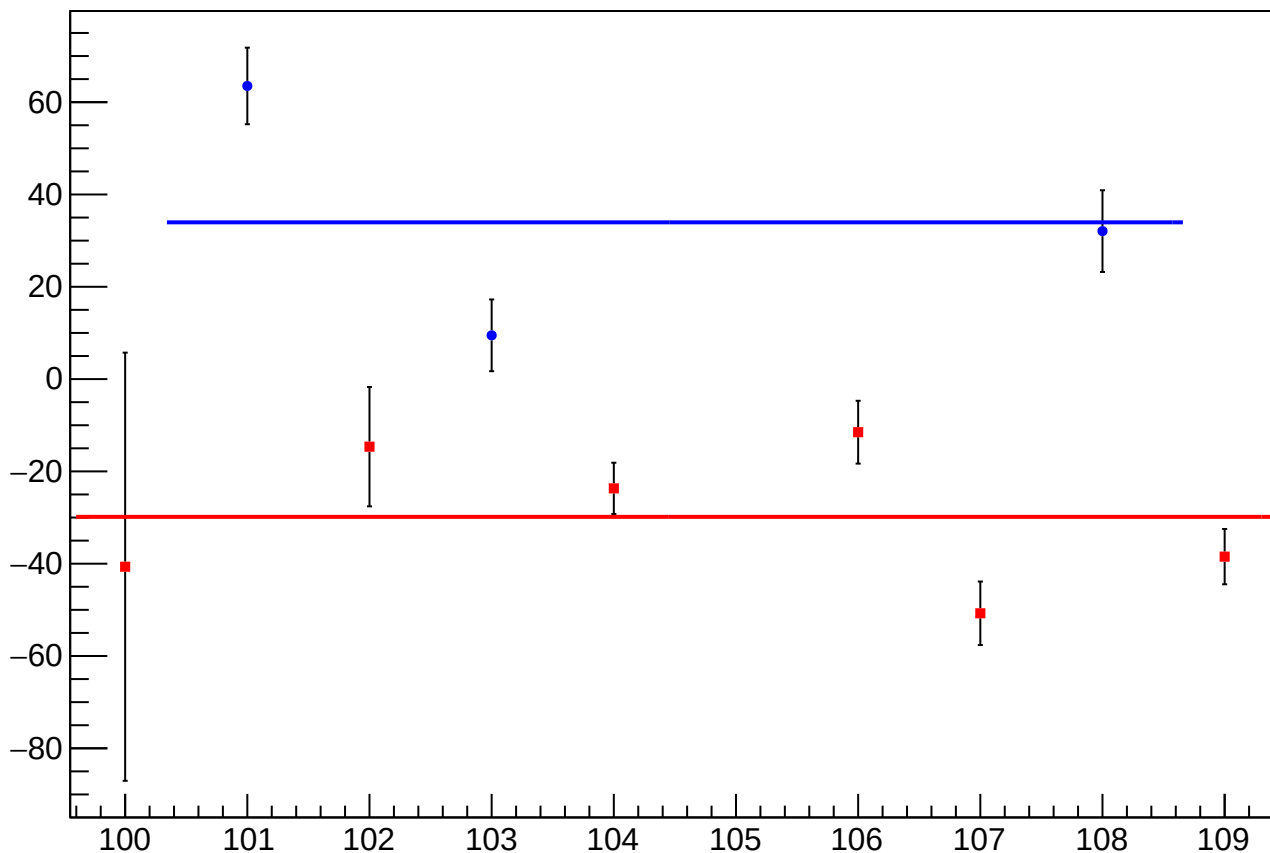
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.029+/-6.178 χ^2/NDF : 7.9/2

-80.629+/-3.386 χ^2/NDF : 2023.1/8

-157.295+/-4.047 χ^2/NDF : 820.2/5

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: -29.849+/-3.023 χ^2 /NDF: 21.2/5

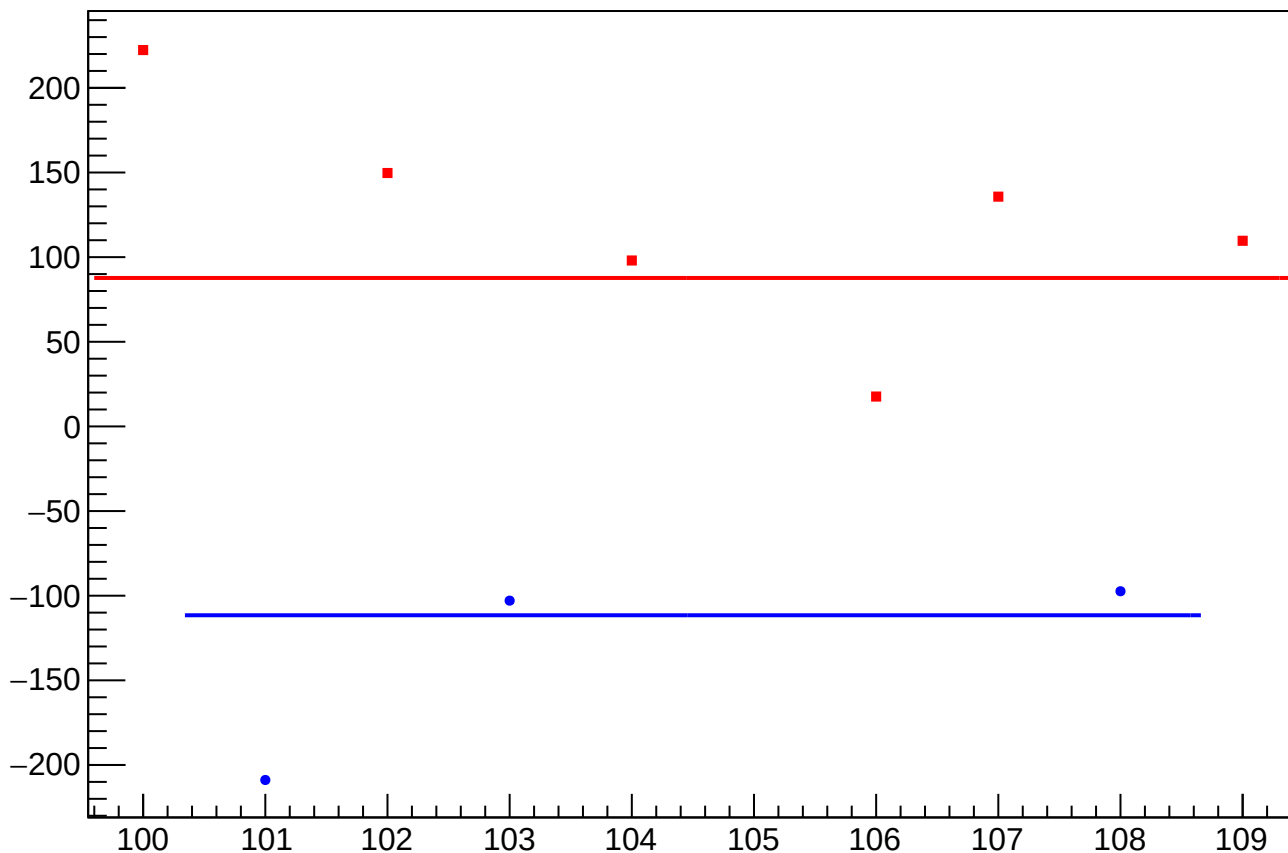
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

33.965+/-4.775 χ^2 /NDF: 22.7/2

-11.595+/-2.554 χ^2 /NDF: 171.4/8

-29.849+/-3.023 χ^2 /NDF: 21.2/5

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: 87.703+/-0.113 χ^2/NDF : 189420.5/5

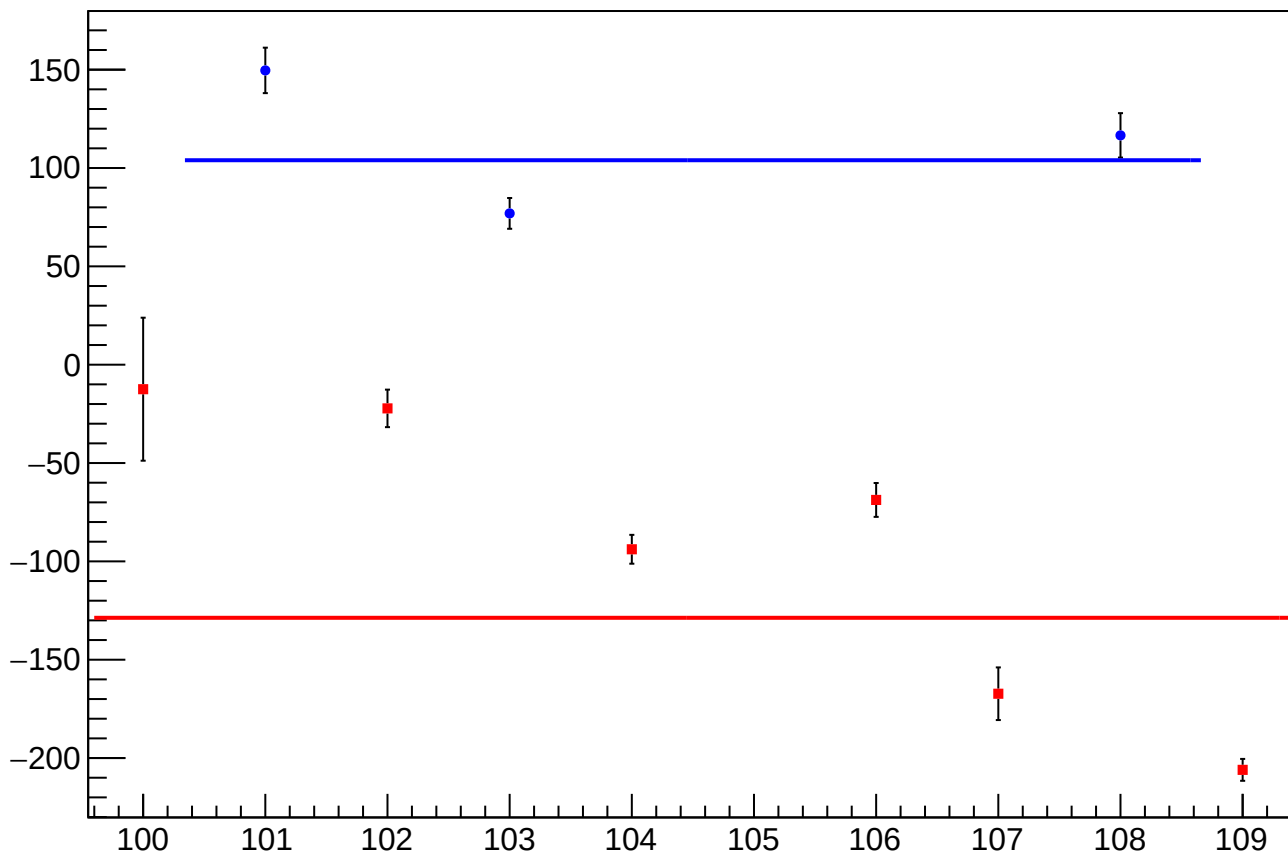
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.559+/-0.150 χ^2/NDF : 45826.5/2

15.552+/-0.090 χ^2/NDF : 1365354.6/8

87.703+/-0.113 χ^2/NDF : 189420.5/5

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: -128.688+/-3.498 χ^2/NDF : 407.3/5

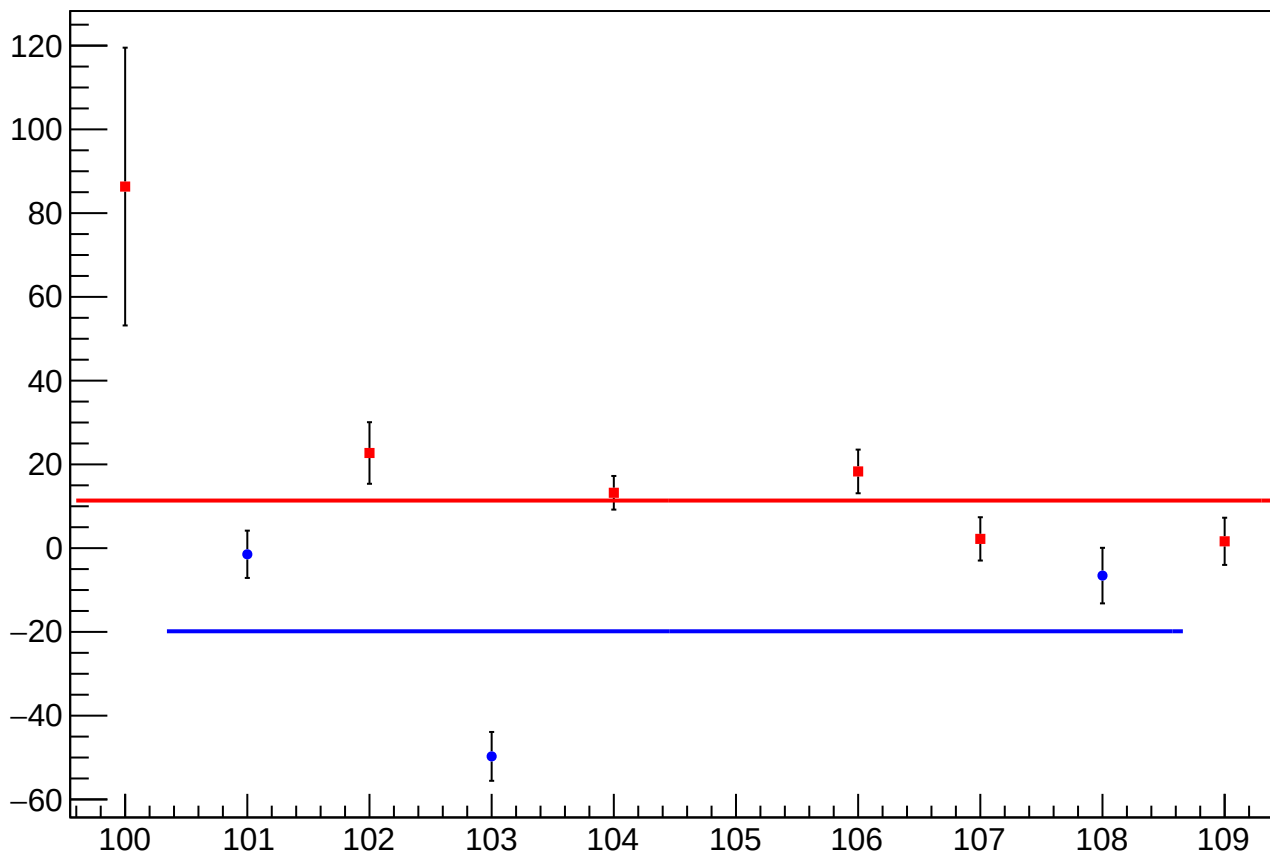
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.955+/-5.621 χ^2/NDF : 28.8/2

-63.746+/-2.970 χ^2/NDF : 1670.9/8

-128.688+/-3.498 χ^2/NDF : 407.3/5

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: 11.367 ± 2.312 $\chi^2/\text{NDF}: 15.6/5$

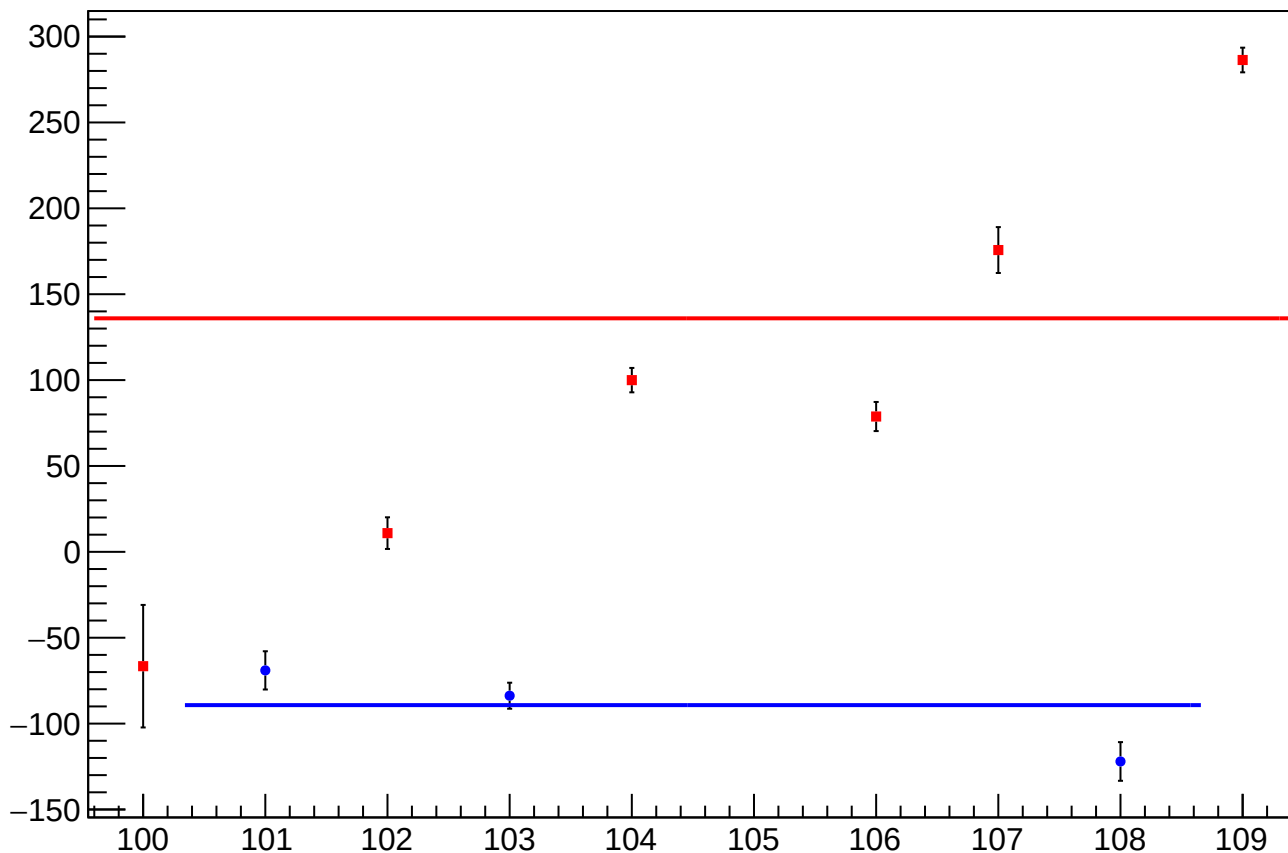
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.851 ± 3.461 $\chi^2/\text{NDF}: 40.9/2$

1.734 ± 1.922 $\chi^2/\text{NDF}: 112.7/8$

11.367 ± 2.312 $\chi^2/\text{NDF}: 15.6/5$

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: 135.957+/-3.745 χ^2/NDF : 735.2/5

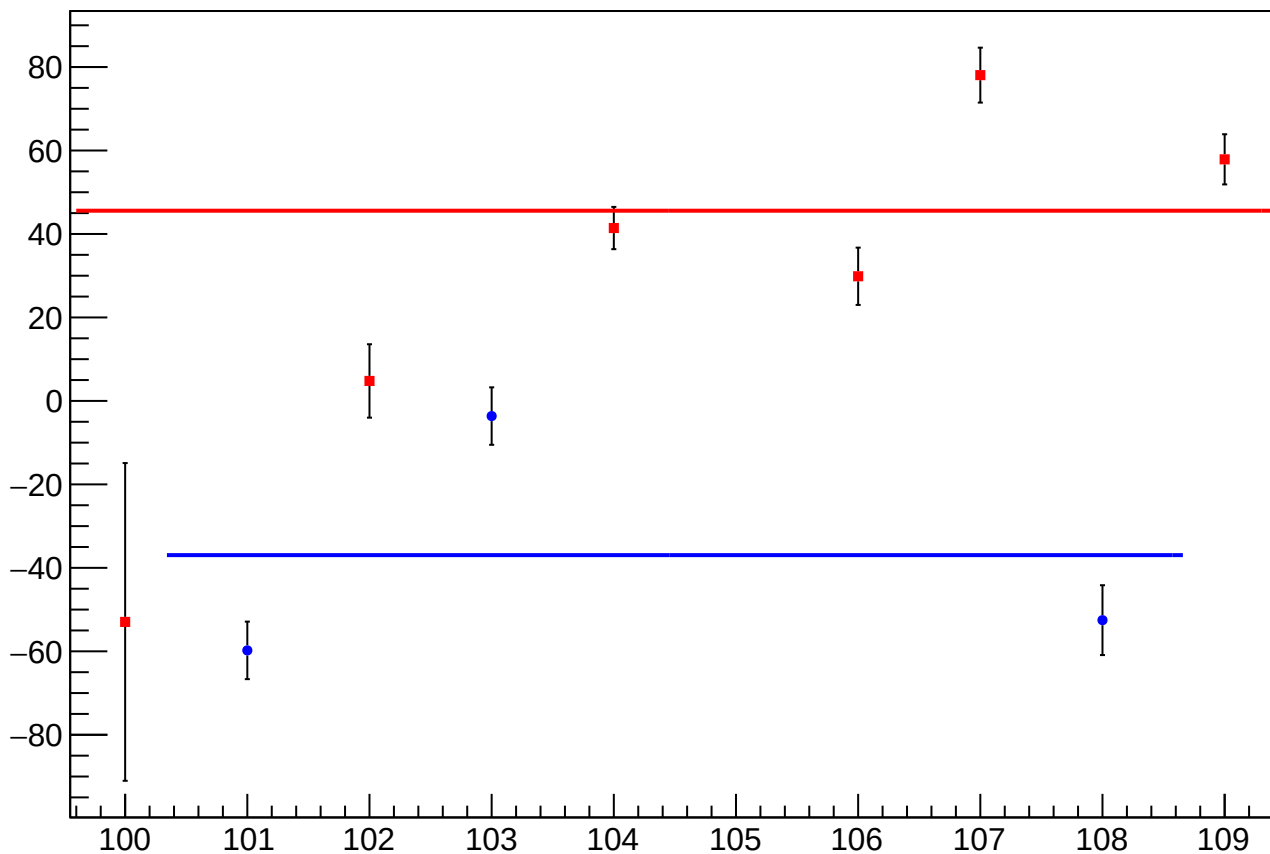
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.241+/-5.472 χ^2/NDF : 12.3/2

64.123+/-3.090 χ^2/NDF : 1901.1/8

135.957+/-3.745 χ^2/NDF : 735.2/5

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: 45.576 $\pm$ 2.833 χ^2 /NDF: 62.7/5

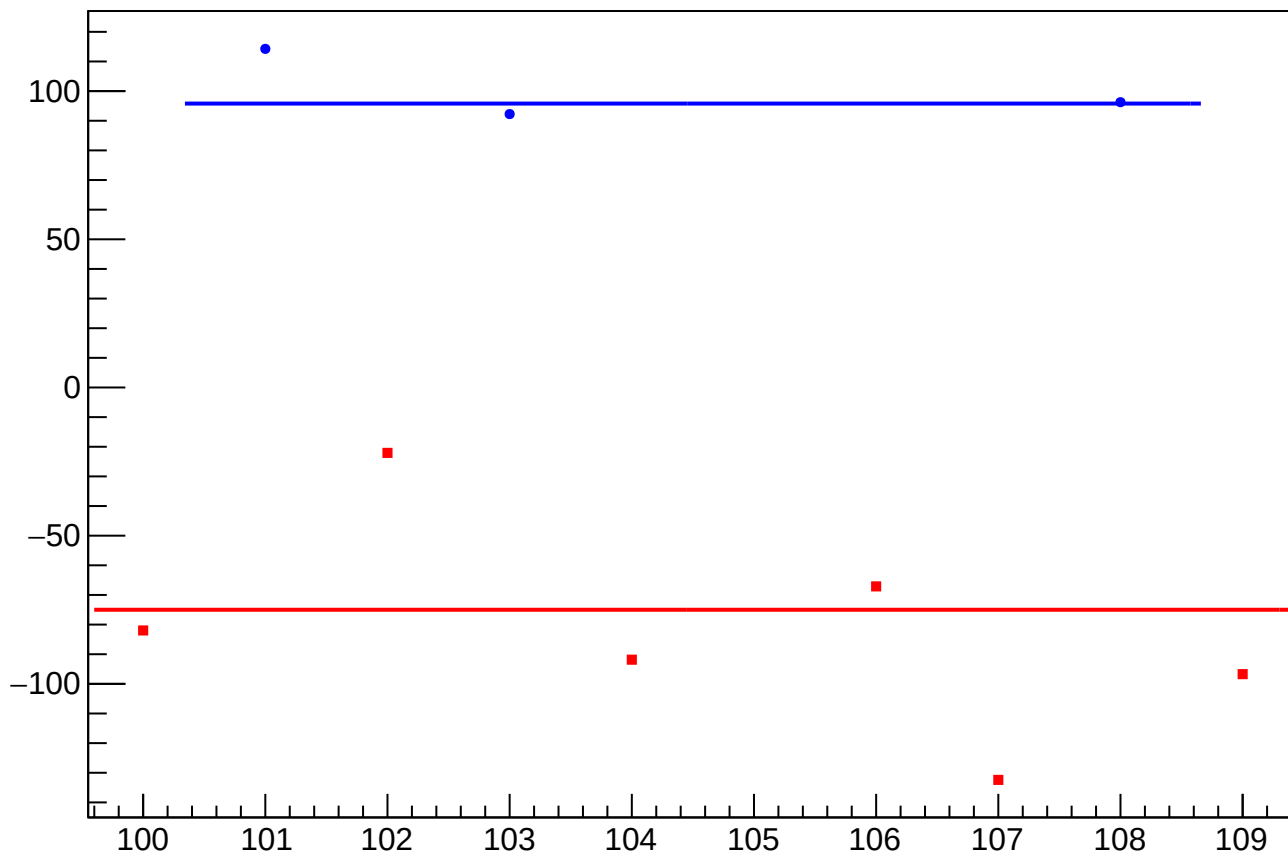
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.950 $\pm$ 4.210 χ^2 /NDF: 37.8/2

19.860 $\pm$ 2.350 χ^2 /NDF: 365.0/8

45.576 $\pm$ 2.833 χ^2 /NDF: 62.7/5

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: -74.997+/-0.102 χ^2 /NDF: 111898.9/5

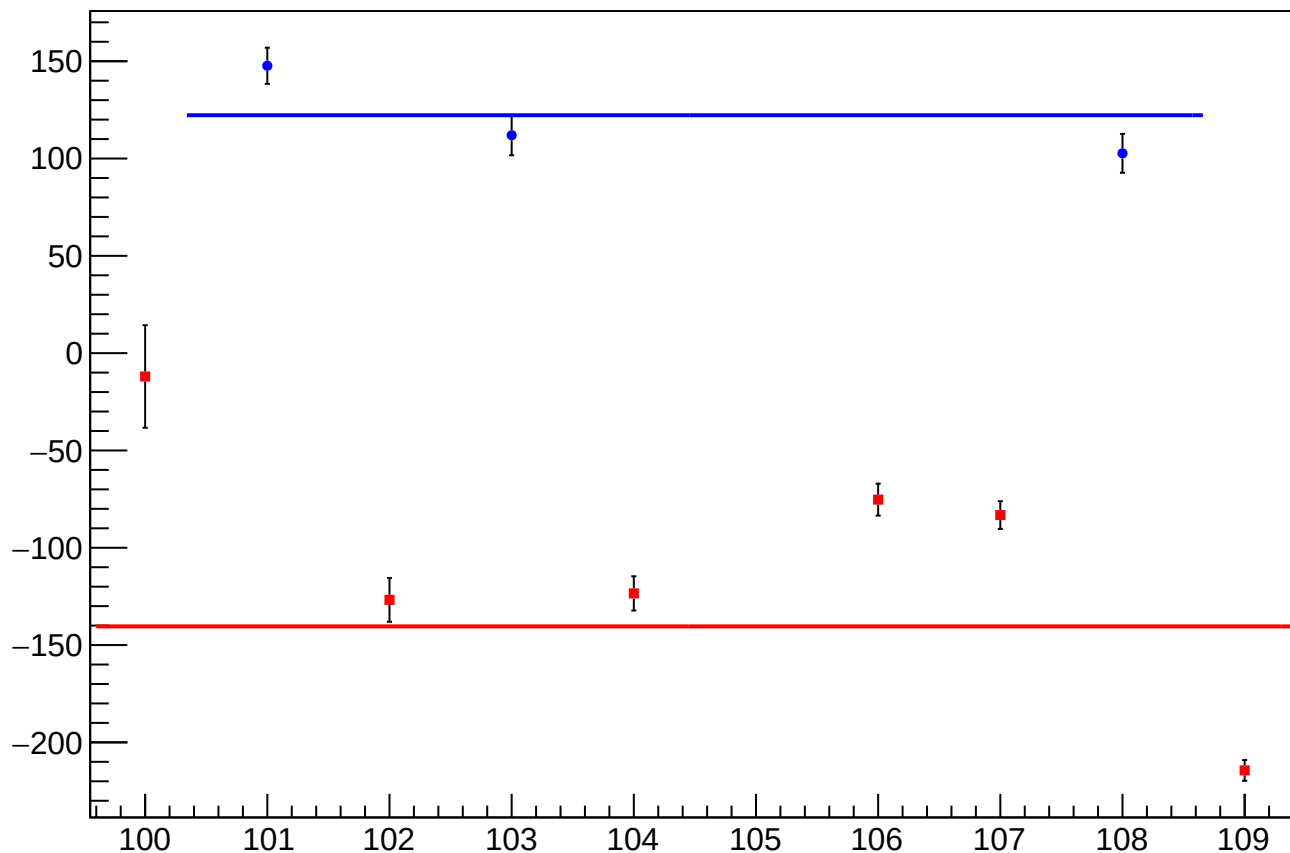
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

95.796+/-0.134 χ^2 /NDF: 2576.0/2

-12.532+/-0.081 χ^2 /NDF: 1149585.5/8

-74.997+/-0.102 χ^2 /NDF: 111898.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 122.243 $\pm$ 5.671 χ^2 /NDF: 12.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -140.406 $\pm$ 3.297 χ^2 /NDF: 349.2/5

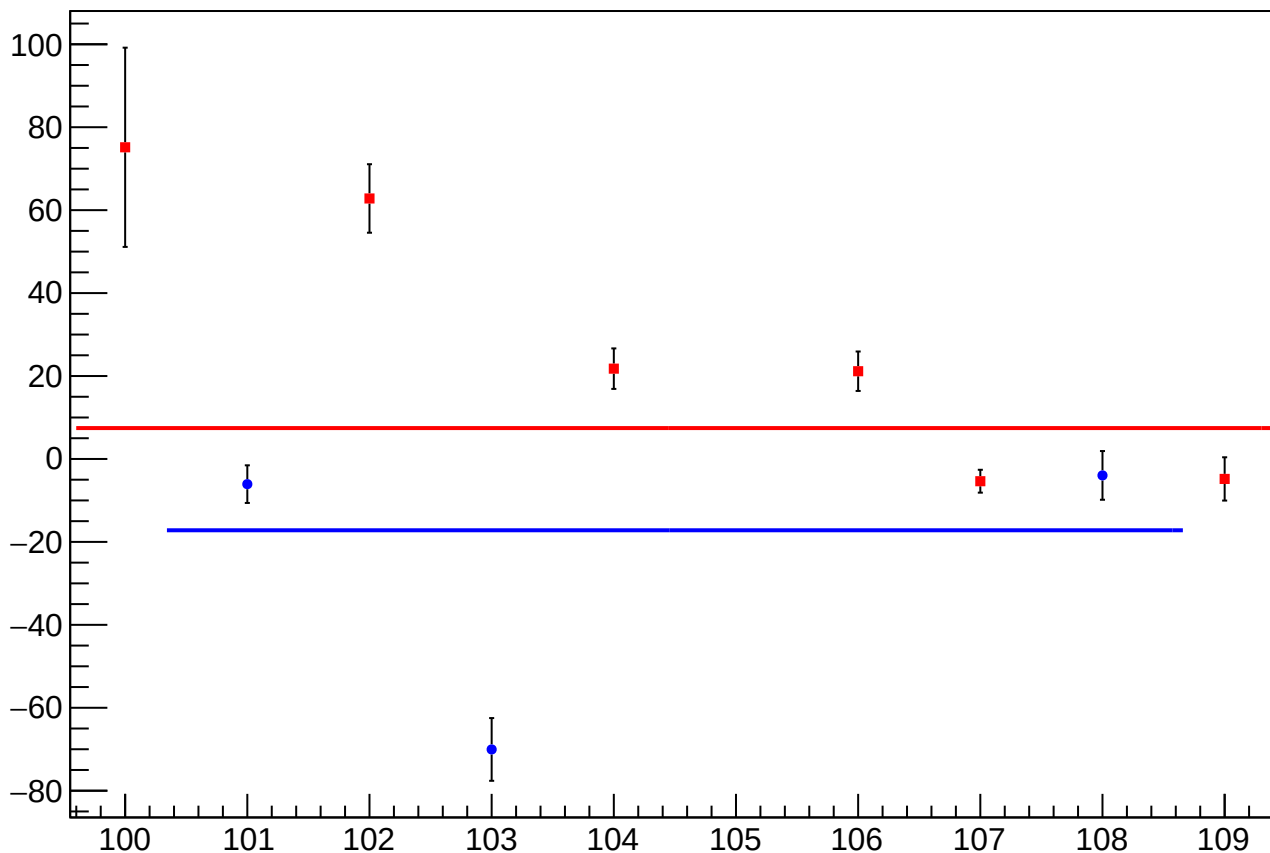
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

122.243 $\pm$ 5.671 χ^2 /NDF: 12.3/2

-74.062 $\pm$ 2.850 χ^2 /NDF: 1964.9/8

-140.406 $\pm$ 3.297 χ^2 /NDF: 349.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.196+/-3.244 χ^2/NDF : 59.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.449+/-1.922 χ^2/NDF : 96.9/5

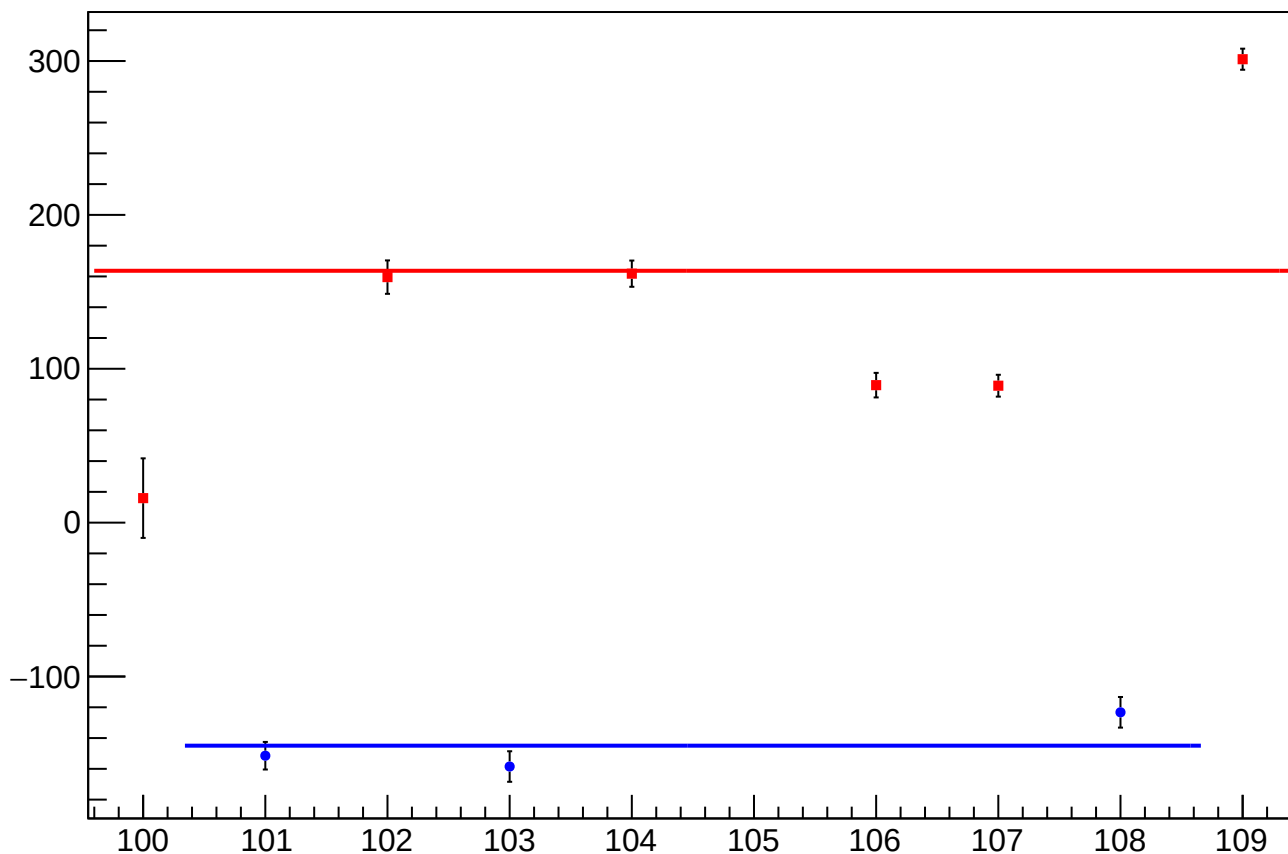
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.196+/-3.244 χ^2/NDF : 59.9/2

1.047+/-1.653 χ^2/NDF : 199.5/8

7.449+/-1.922 χ^2/NDF : 96.9/5

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: 163.679 ± 3.523 χ^2/NDF : 633.2/5

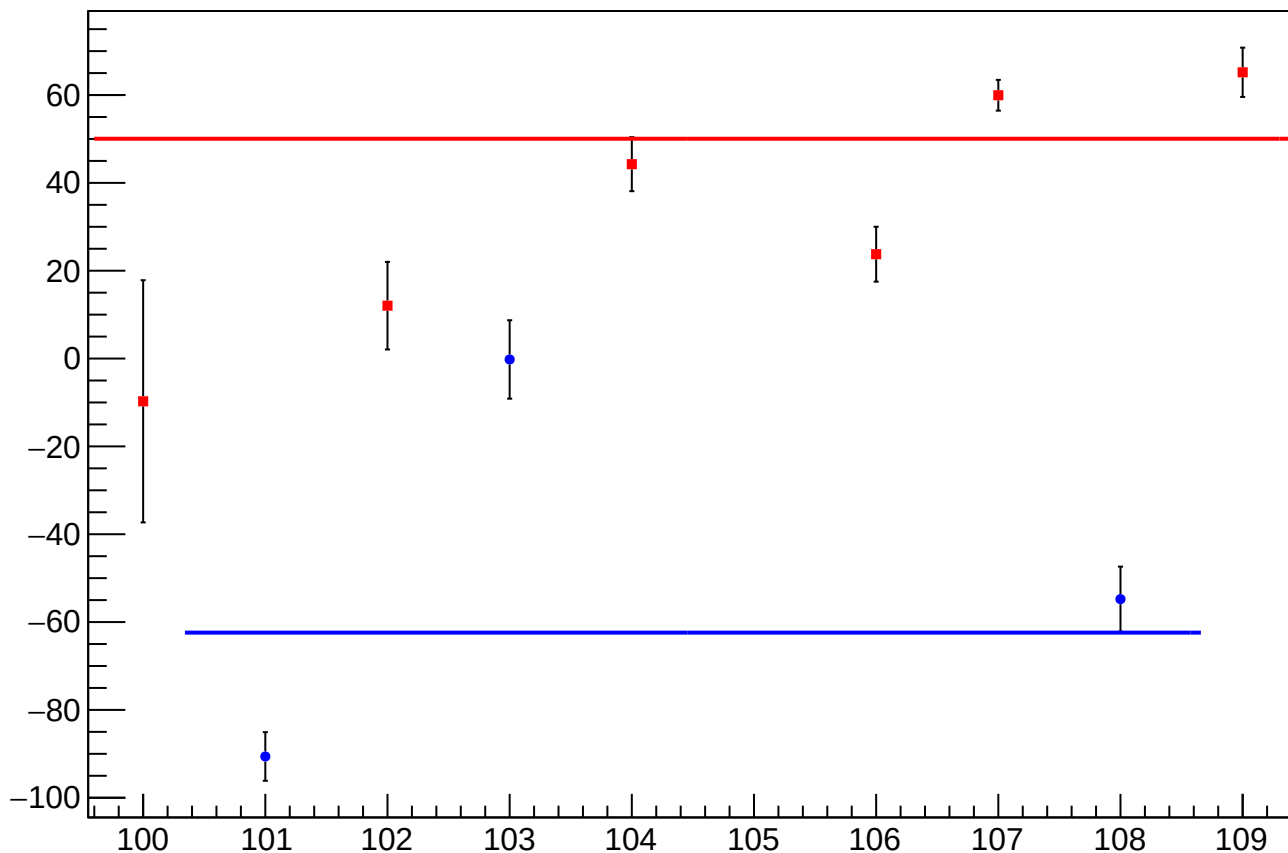
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-144.945 ± 5.530 χ^2/NDF : 7.1/2

74.590 ± 2.971 χ^2/NDF : 2856.1/8

163.679 ± 3.523 χ^2/NDF : 633.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -62.405+/-3.973 χ^2/NDF : 75.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.050+/-2.380 χ^2/NDF : 53.0/5

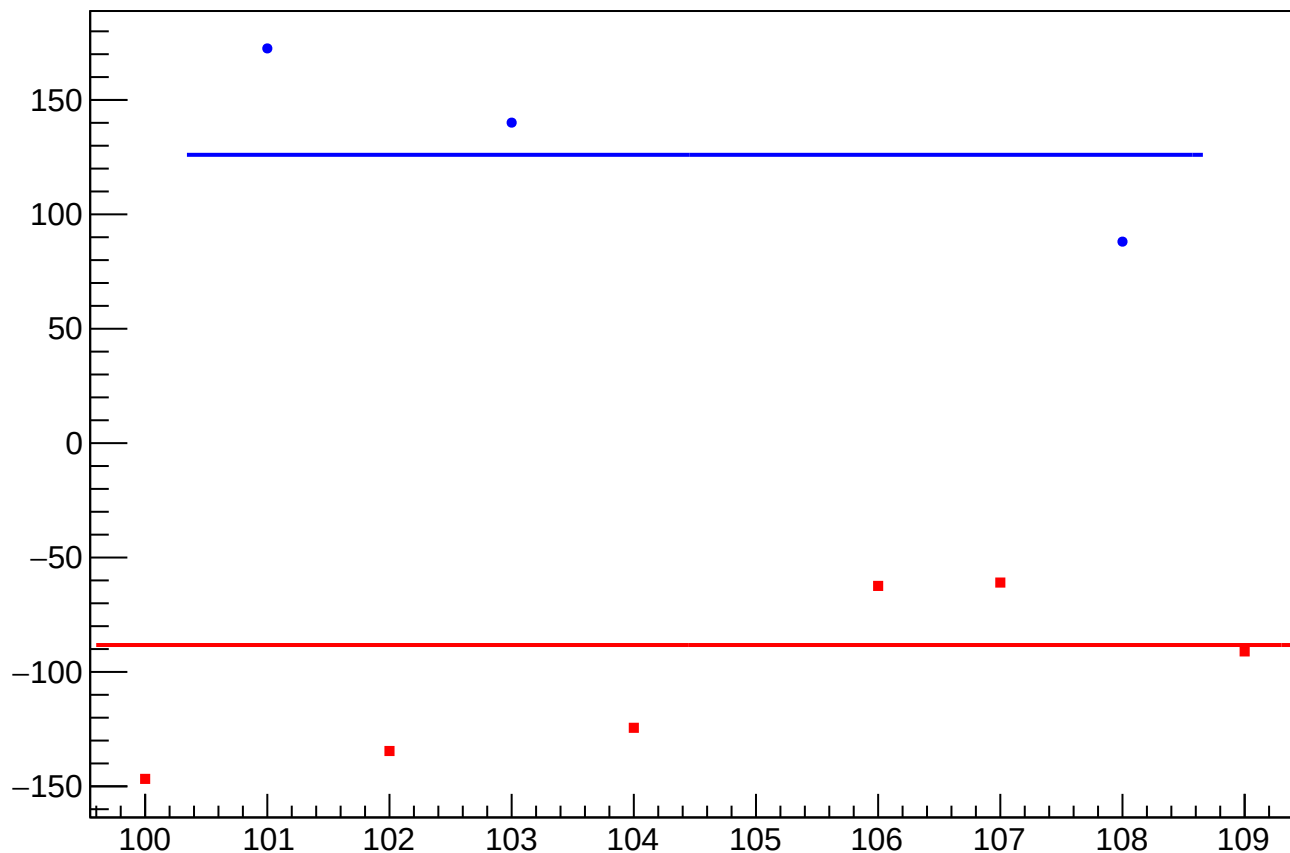
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.405+/-3.973 χ^2/NDF : 75.5/2

20.343+/-2.042 χ^2/NDF : 718.1/8

50.050+/-2.380 χ^2/NDF : 53.0/5

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: -88.234+/-0.096 χ^2/NDF : 108622.9/5

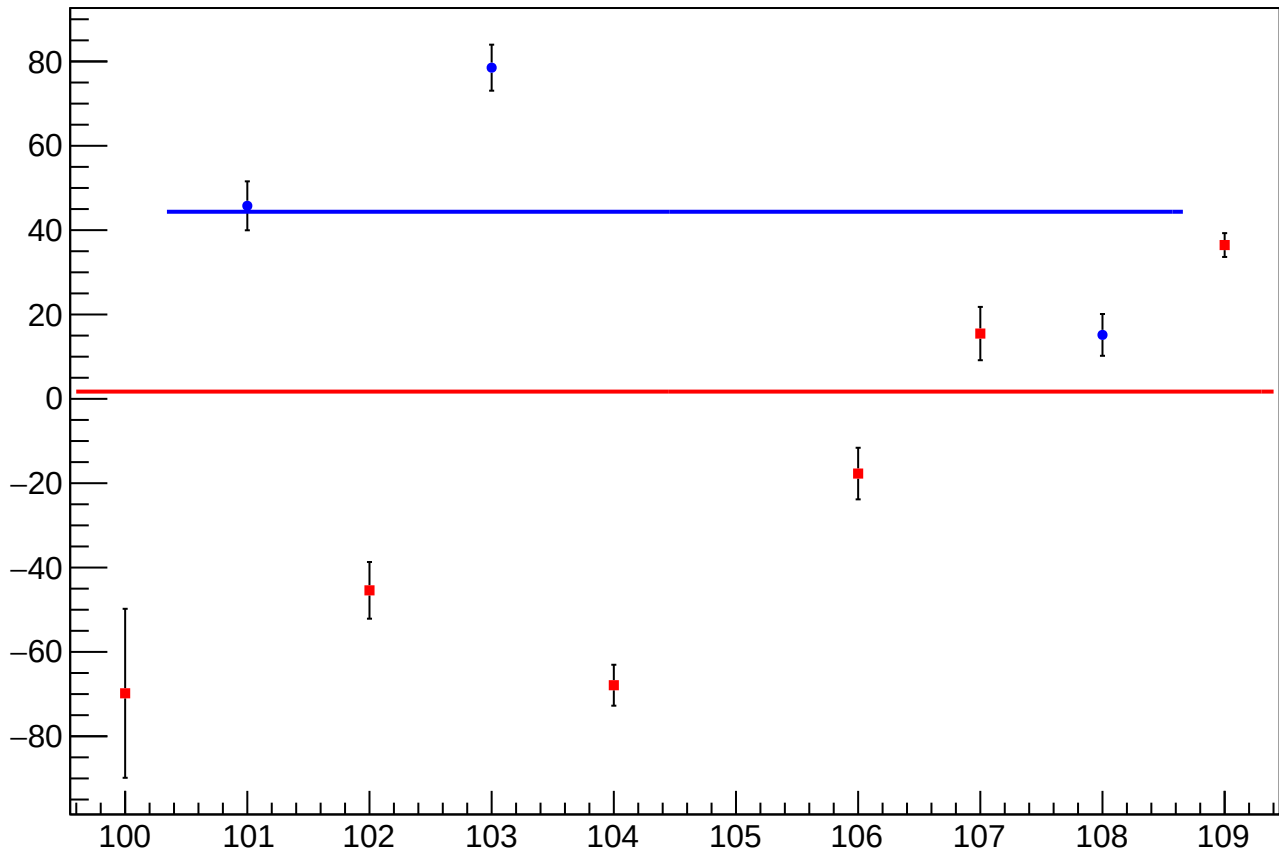
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.022+/-0.143 χ^2/NDF : 52712.7/2

-21.842+/-0.079 χ^2/NDF : 1717946.3/8

-88.234+/-0.096 χ^2/NDF : 108622.9/5

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: 1.721+/-2.024 χ^2/NDF : 433.8/5

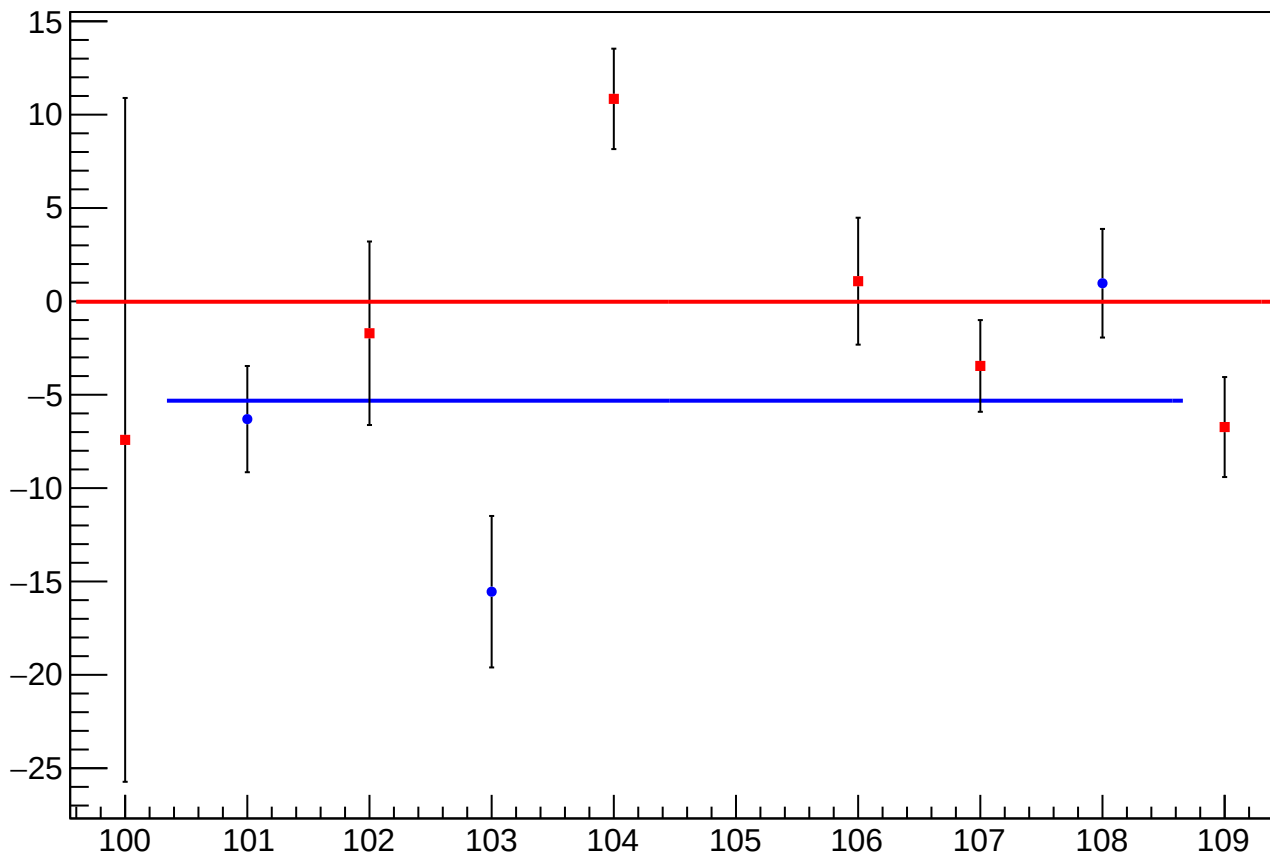
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.361+/-3.100 χ^2/NDF : 74.0/2

14.461+/-1.695 χ^2/NDF : 640.4/8

1.721+/-2.024 χ^2/NDF : 433.8/5

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: -0.019+/-1.319 χ^2 /NDF: 25.0/5

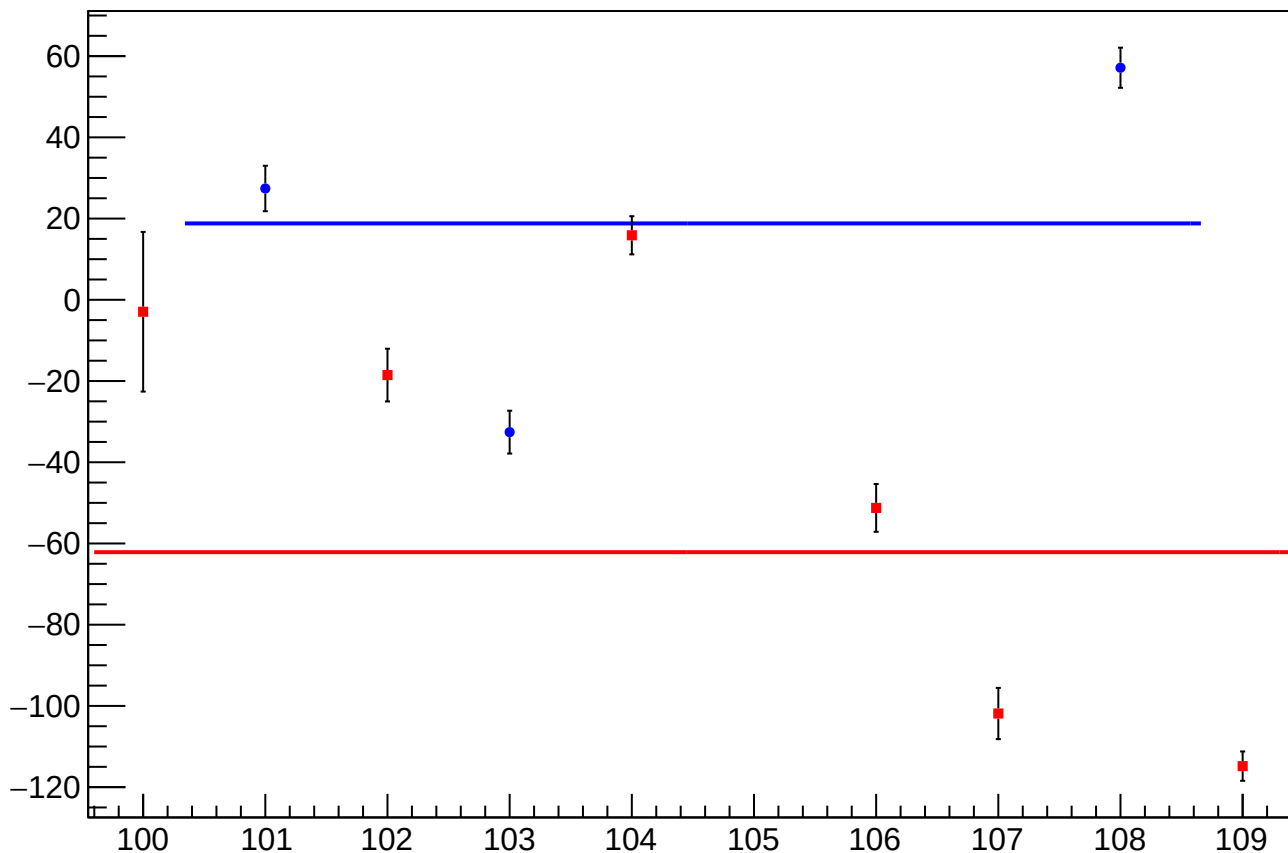
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.319+/-1.818 χ^2 /NDF: 11.2/2

-1.847+/-1.068 χ^2 /NDF: 41.7/8

-0.019+/-1.319 χ^2 /NDF: 25.0/5

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: -62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

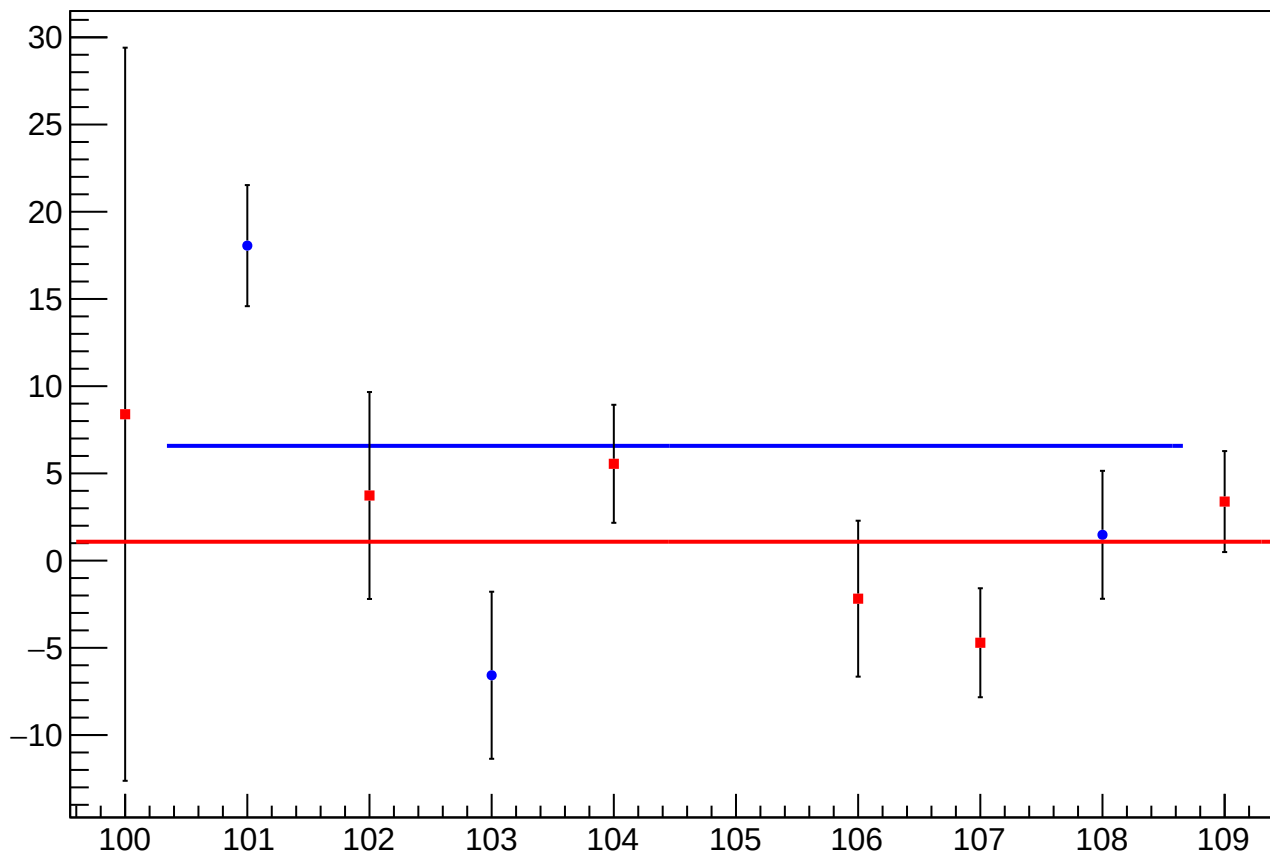
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

18.804 $\pm$ 3.031 χ^2 /NDF: 157.4/2

-33.823 $\pm$ 1.793 χ^2 /NDF: 1207.1/8

-62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

reg_asym_atl_dd_atr_dd_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: 1.083+/-1.602 χ^2/NDF : 6.7/5

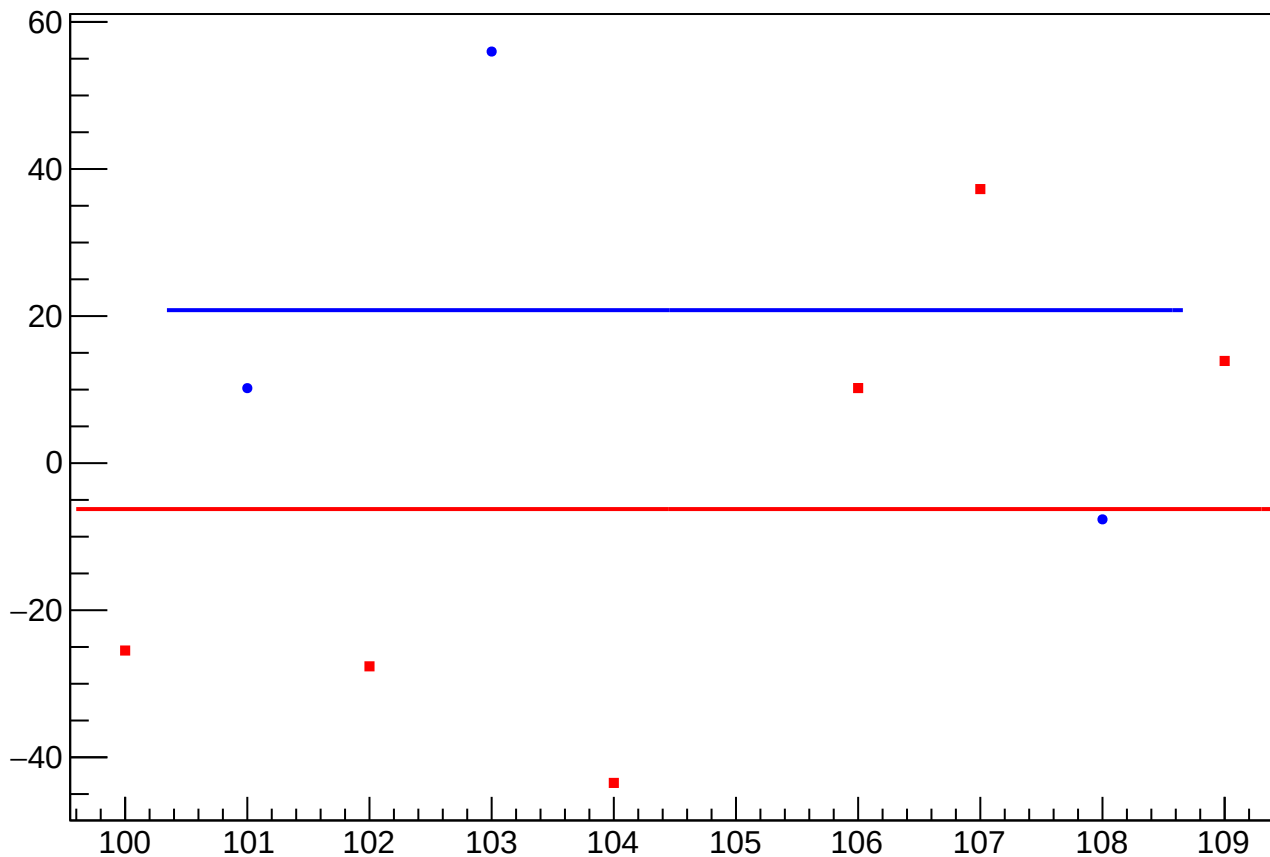
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.579+/-2.231 χ^2/NDF : 20.4/2

2.952+/-1.301 χ^2/NDF : 31.1/8

1.083+/-1.602 χ^2/NDF : 6.7/5

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: -6.245+/-0.064 χ^2/NDF : 235940.4/5

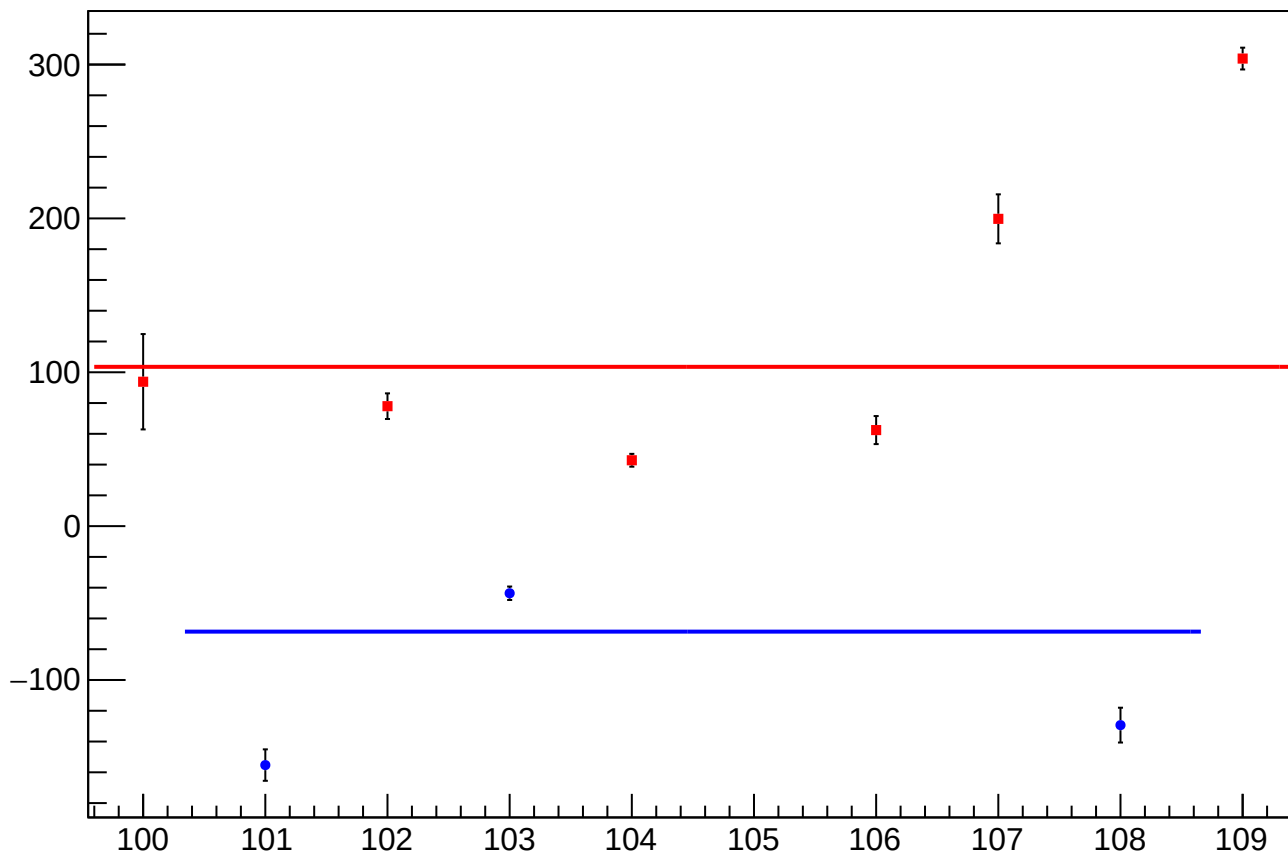
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.806+/-0.076 χ^2/NDF : 154857.7/2

5.033+/-0.049 χ^2/NDF : 465486.1/8

-6.245+/-0.064 χ^2/NDF : 235940.4/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.564+/-3.787 χ^2/NDF : 133.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.534+/-3.029 χ^2/NDF : 1078.7/5

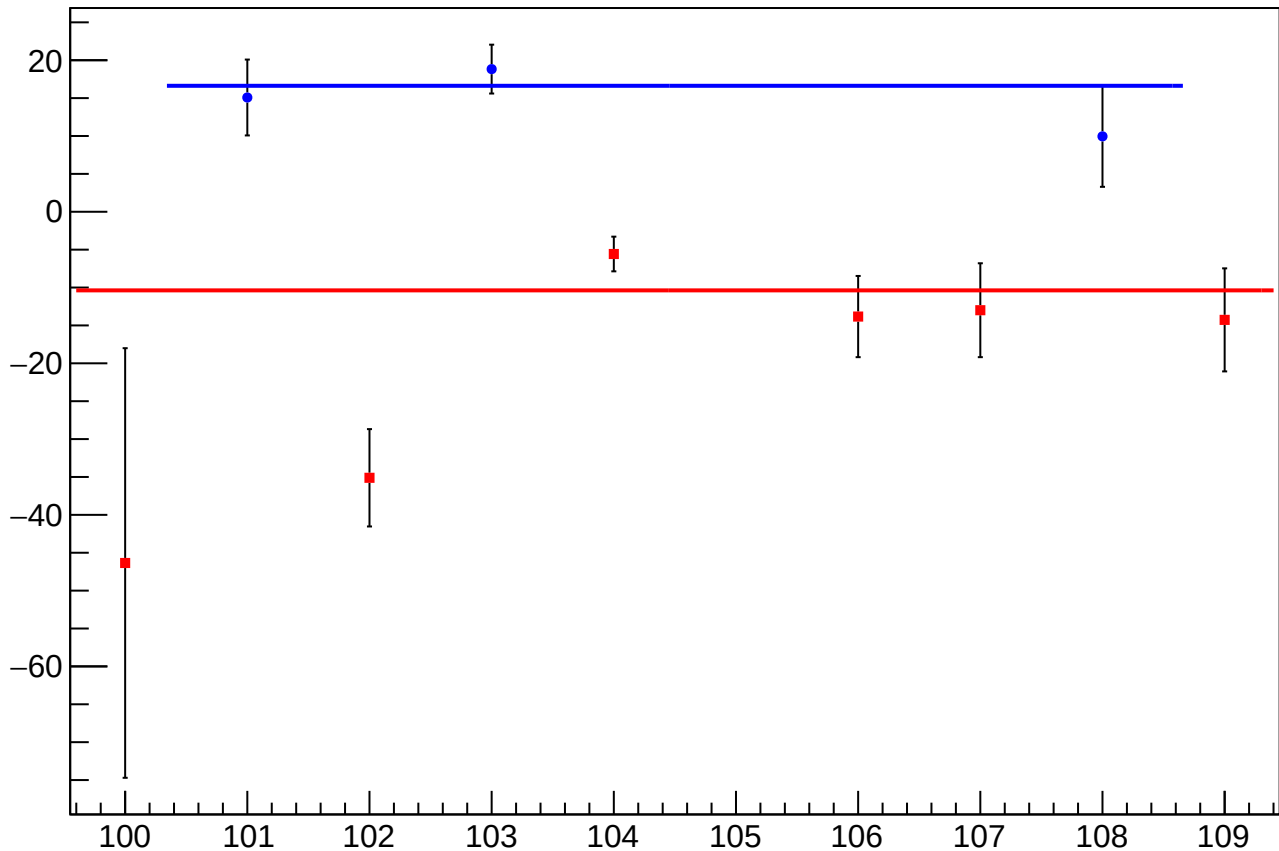
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.564+/-3.787 χ^2/NDF : 133.4/2

36.388+/-2.366 χ^2/NDF : 2471.4/8

103.534+/-3.029 χ^2/NDF : 1078.7/5

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: -10.374+/-1.829 χ^2 /NDF: 21.8/5

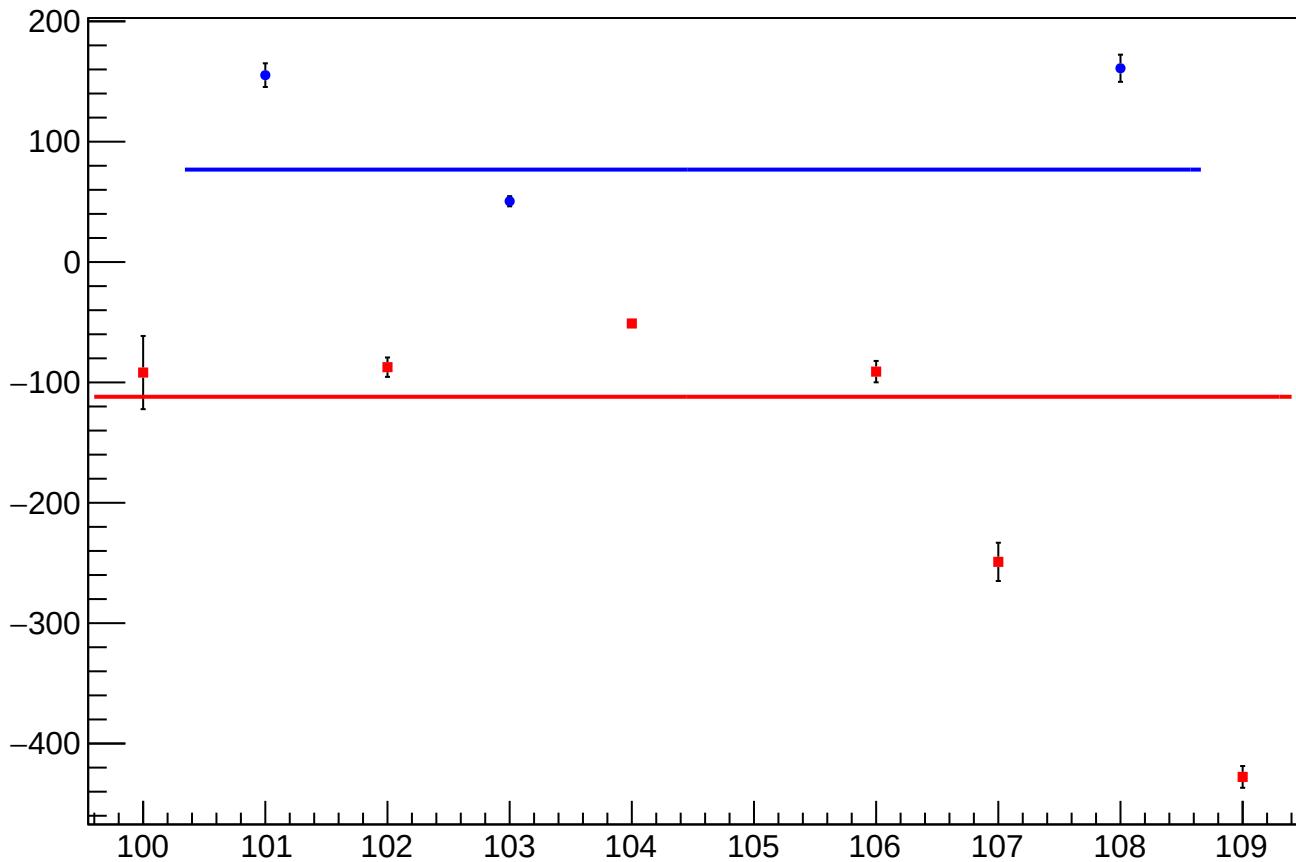
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.625+/-2.511 χ^2 /NDF: 1.6/2

-1.014+/-1.478 χ^2 /NDF: 98.9/8

-10.374+/-1.829 χ^2 /NDF: 21.8/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.808+/-3.673 χ^2 /NDF: 157.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -111.916+/-3.060 χ^2 /NDF: 1537.6/5

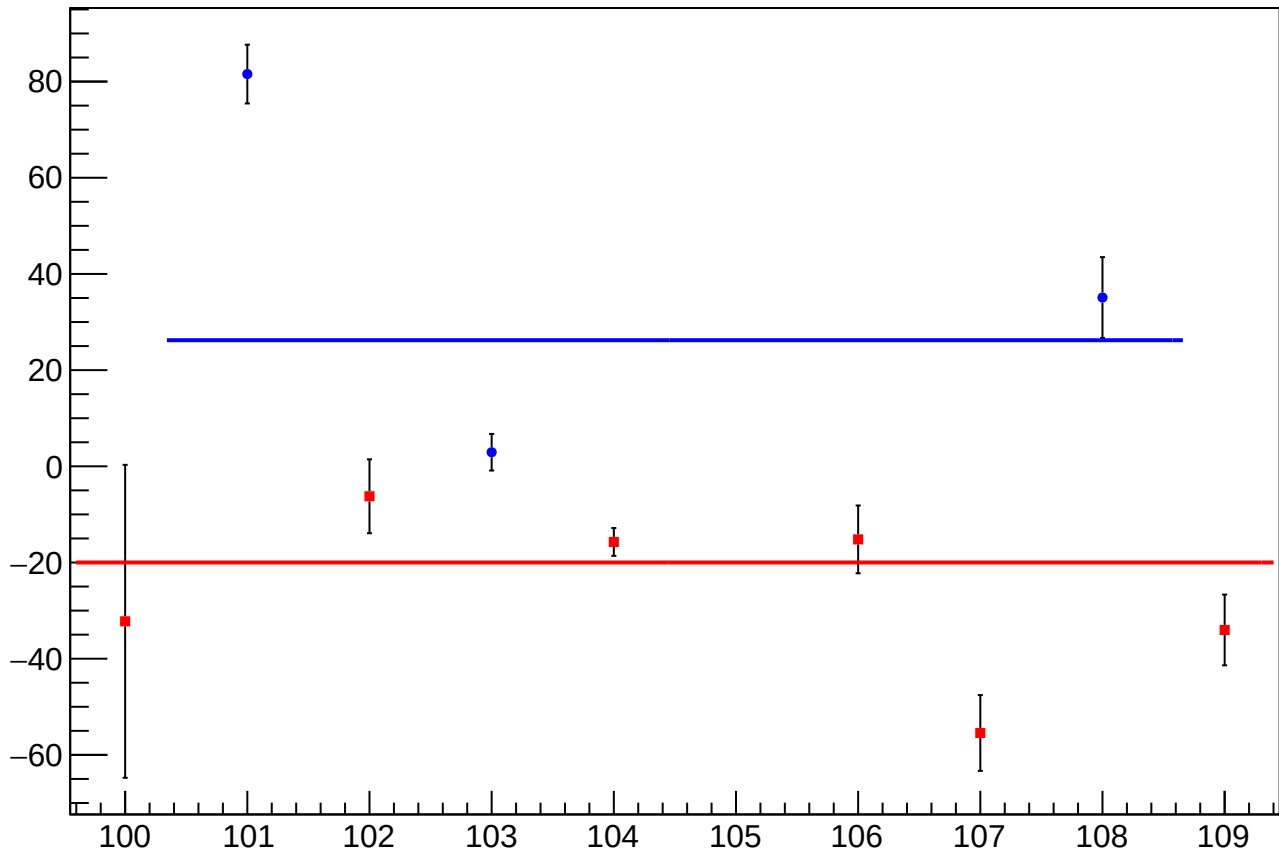
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

76.808+/-3.673 χ^2 /NDF: 157.8/2

-34.599+/-2.351 χ^2 /NDF: 3253.8/8

-111.916+/-3.060 χ^2 /NDF: 1537.6/5

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: -19.996+/-2.280 χ^2 /NDF: 29.9/5

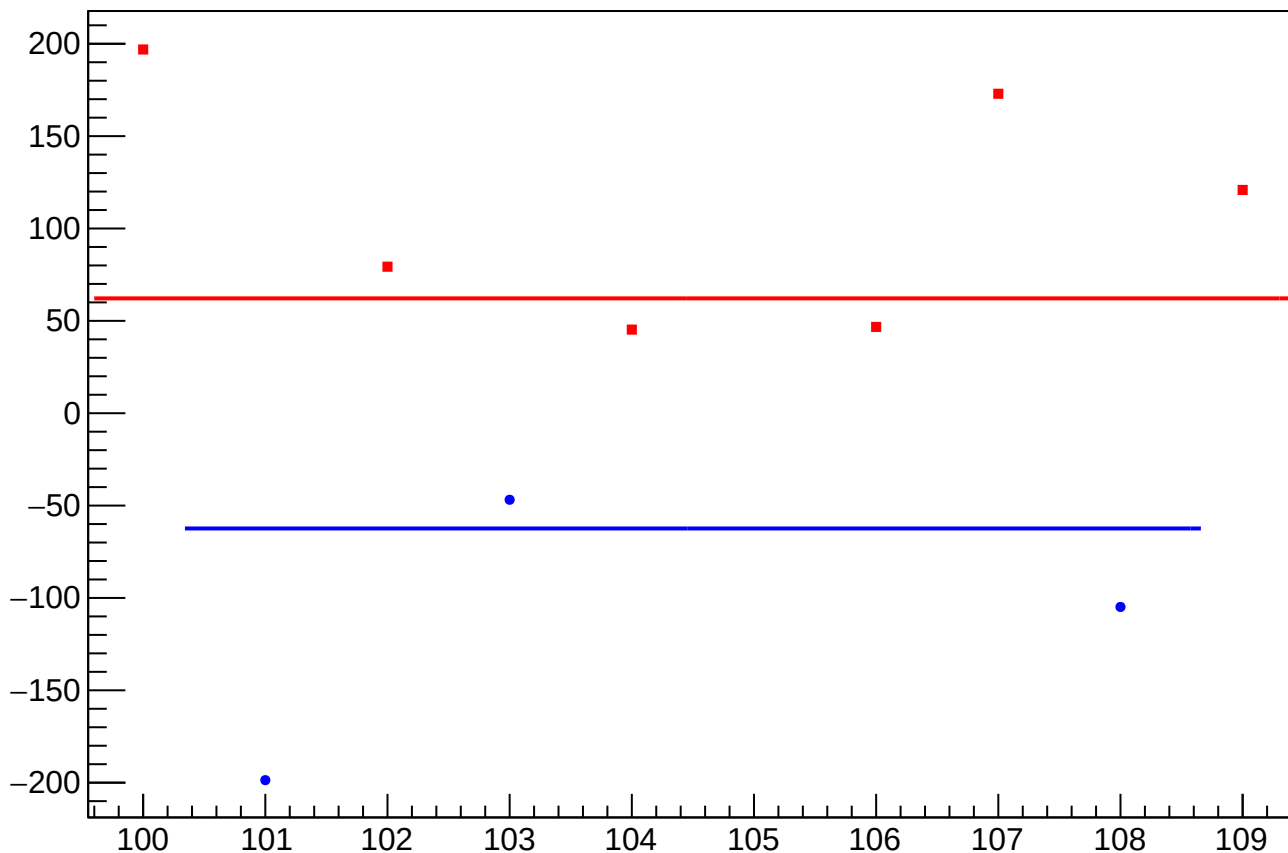
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.218+/-3.015 χ^2 /NDF: 120.6/2

-3.183+/-1.819 χ^2 /NDF: 299.9/8

-19.996+/-2.280 χ^2 /NDF: 29.9/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -62.390+/-0.086 χ^2/NDF : 201775.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.166+/-0.079 χ^2/NDF : 176322.4/5

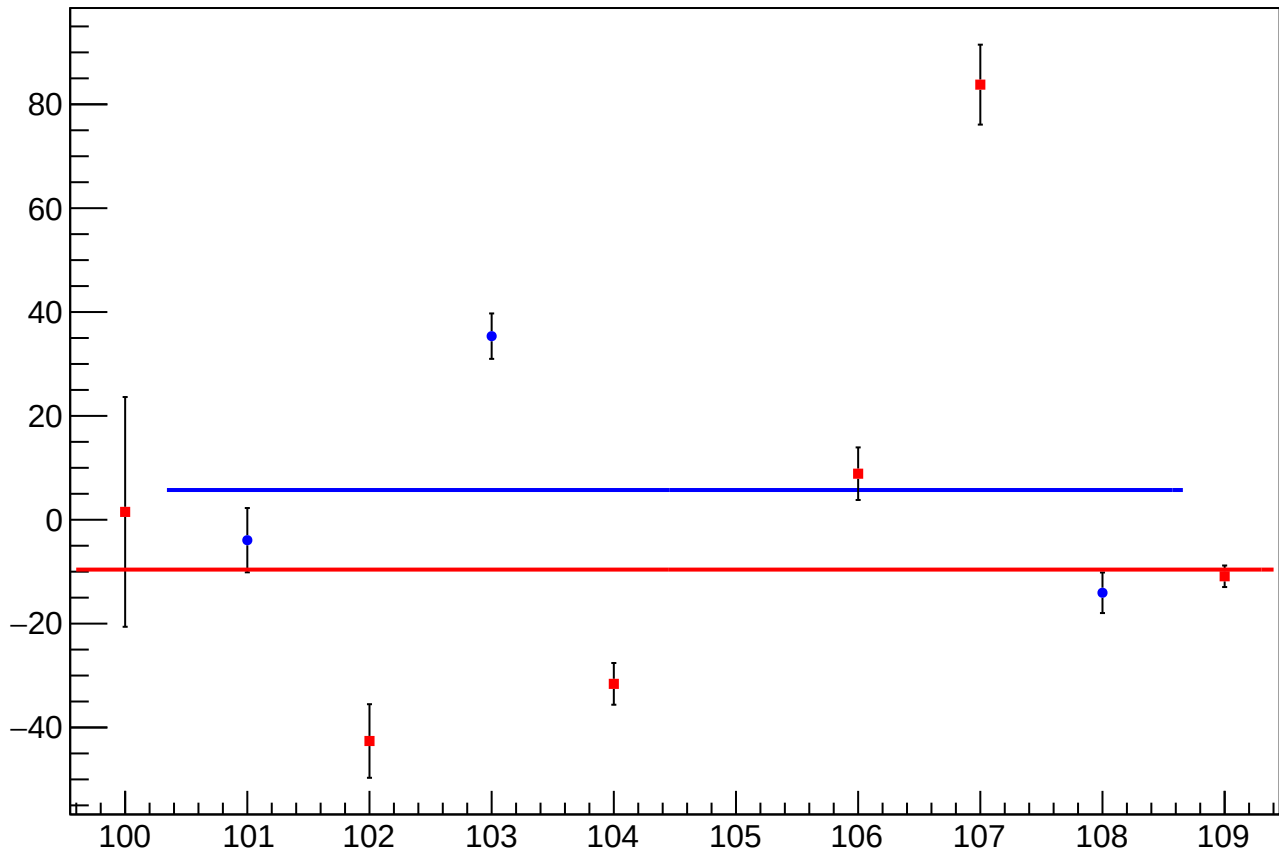
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.390+/-0.086 χ^2/NDF : 201775.8/2

5.308+/-0.058 χ^2/NDF : 1507860.8/8

62.166+/-0.079 χ^2/NDF : 176322.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.727 $\pm$ 2.636 χ^2 /NDF: 74.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.596 $\pm$ 1.639 χ^2 /NDF: 212.9/5

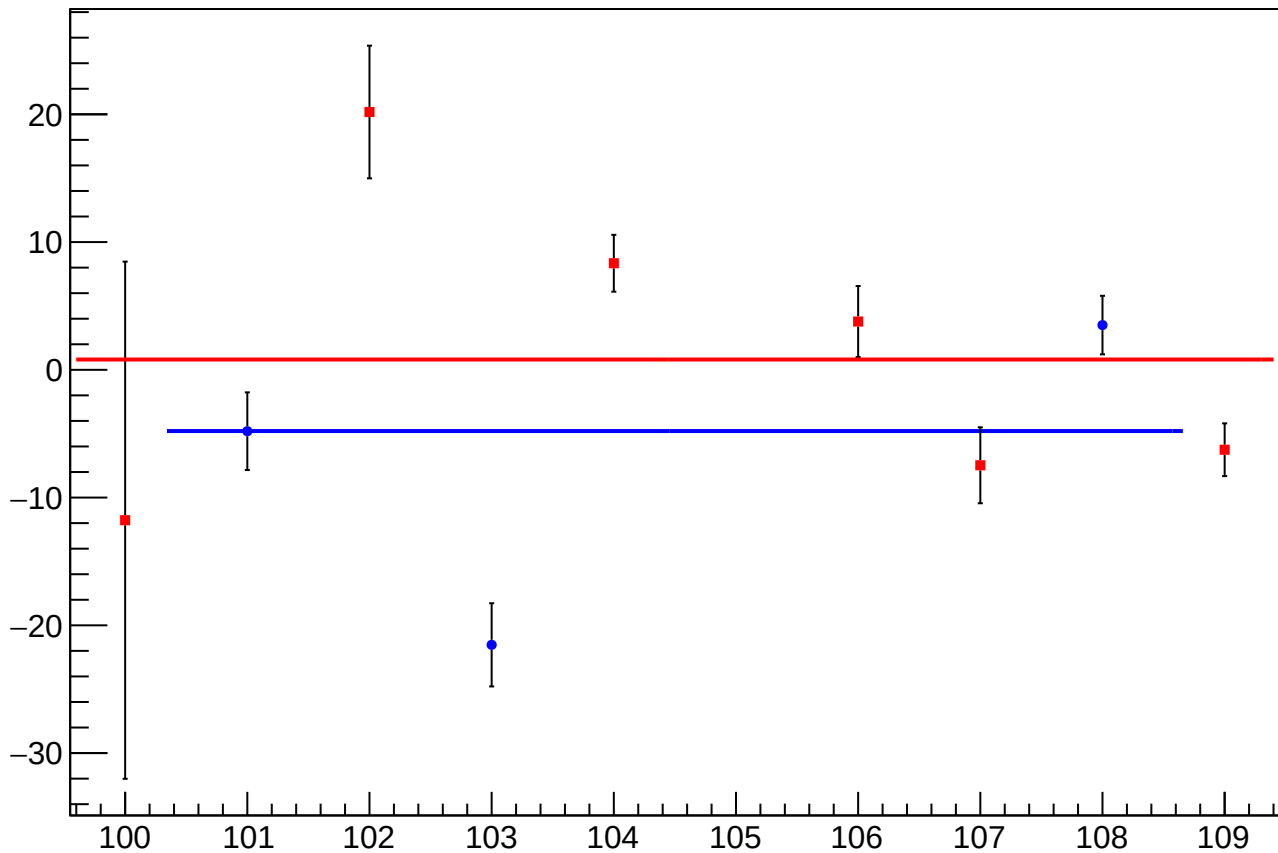
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.727 $\pm$ 2.636 χ^2 /NDF: 74.0/2

-5.325 $\pm$ 1.392 χ^2 /NDF: 311.2/8

-9.596 $\pm$ 1.639 χ^2 /NDF: 212.9/5

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: 0.807+/-1.180 χ^2/NDF : 46.3/5

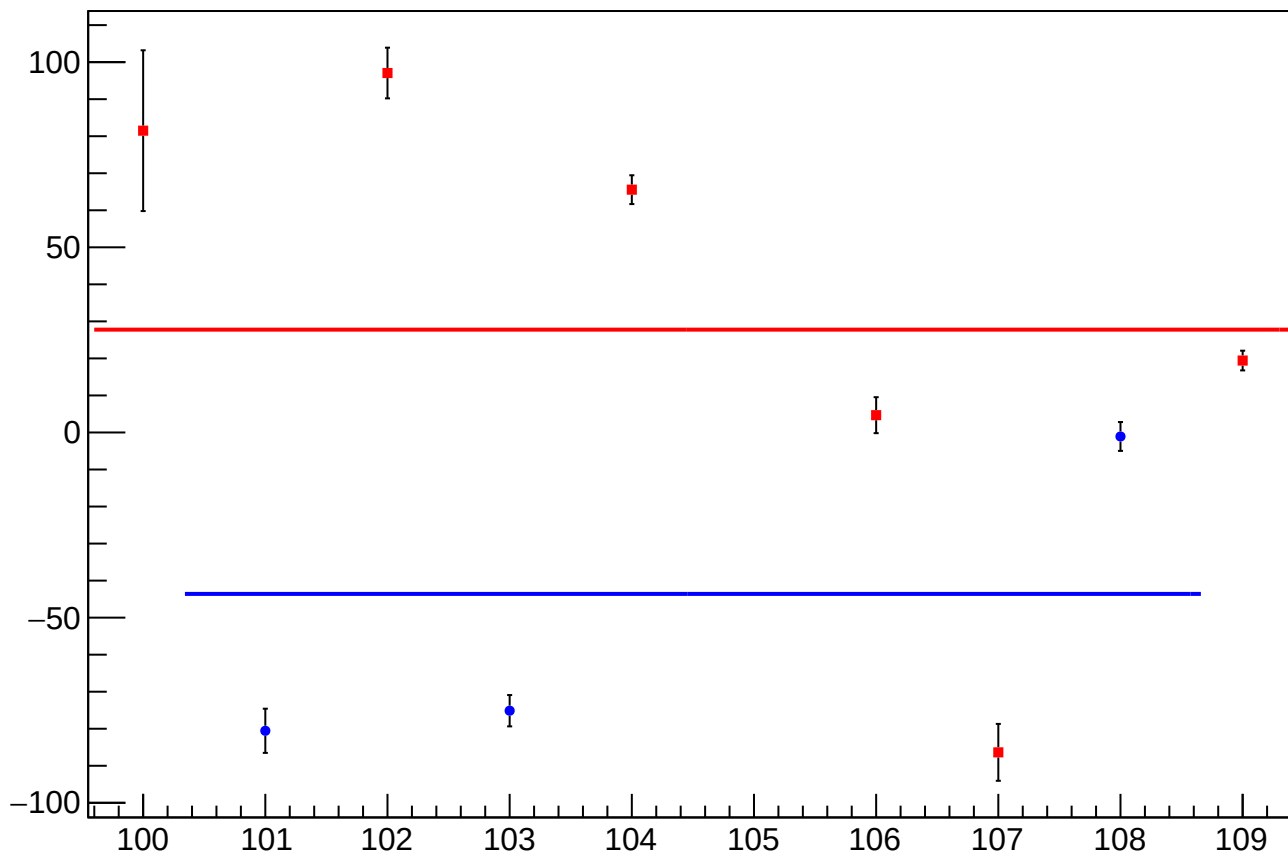
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.792+/-1.595 χ^2/NDF : 39.5/2

-1.174+/-0.949 χ^2/NDF : 93.8/8

0.807+/-1.180 χ^2/NDF : 46.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.591+/-2.583 χ^2/NDF : 213.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.768+/-1.857 χ^2/NDF : 456.2/5

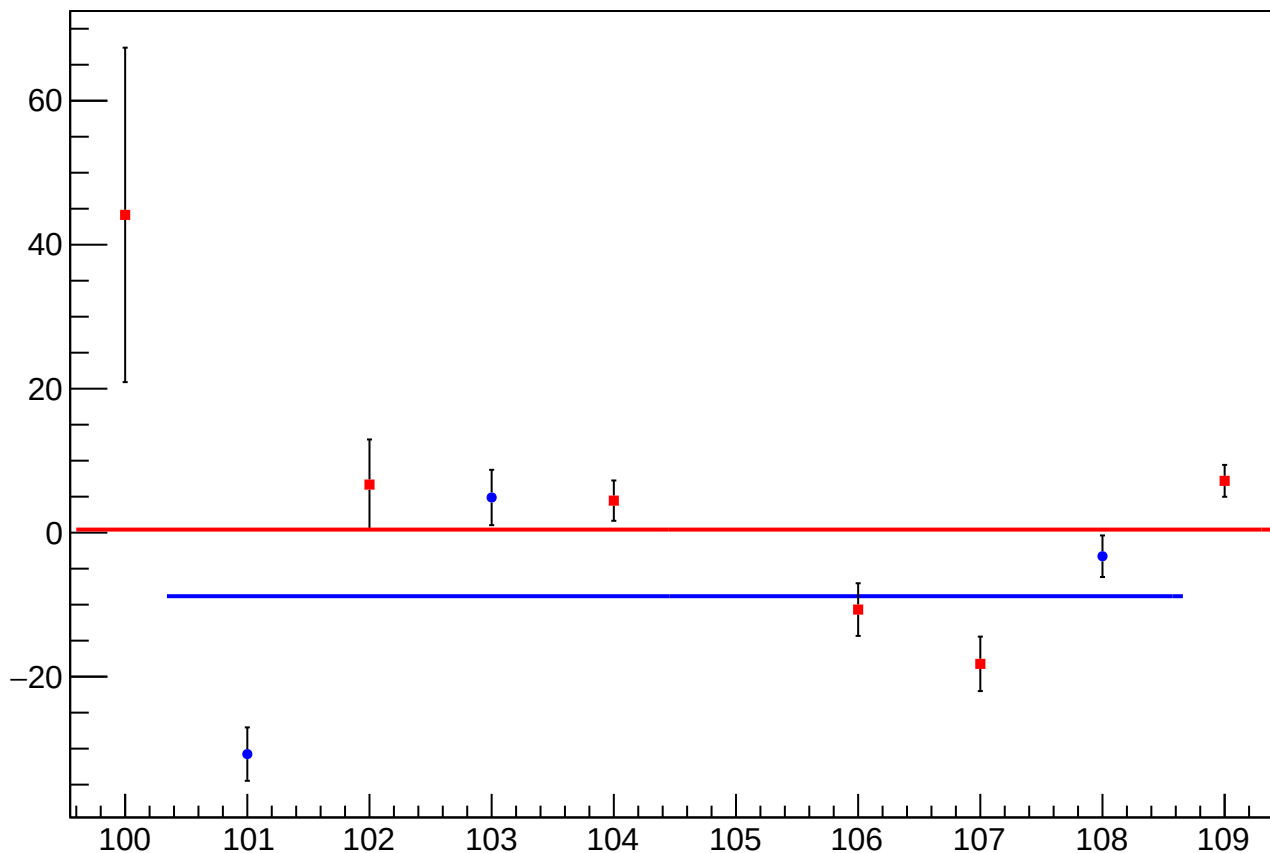
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.591+/-2.583 χ^2/NDF : 213.1/2

3.450+/-1.508 χ^2/NDF : 1172.3/8

27.768+/-1.857 χ^2/NDF : 456.2/5

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: 0.427+/-1.409 χ^2/NDF : 49.5/5

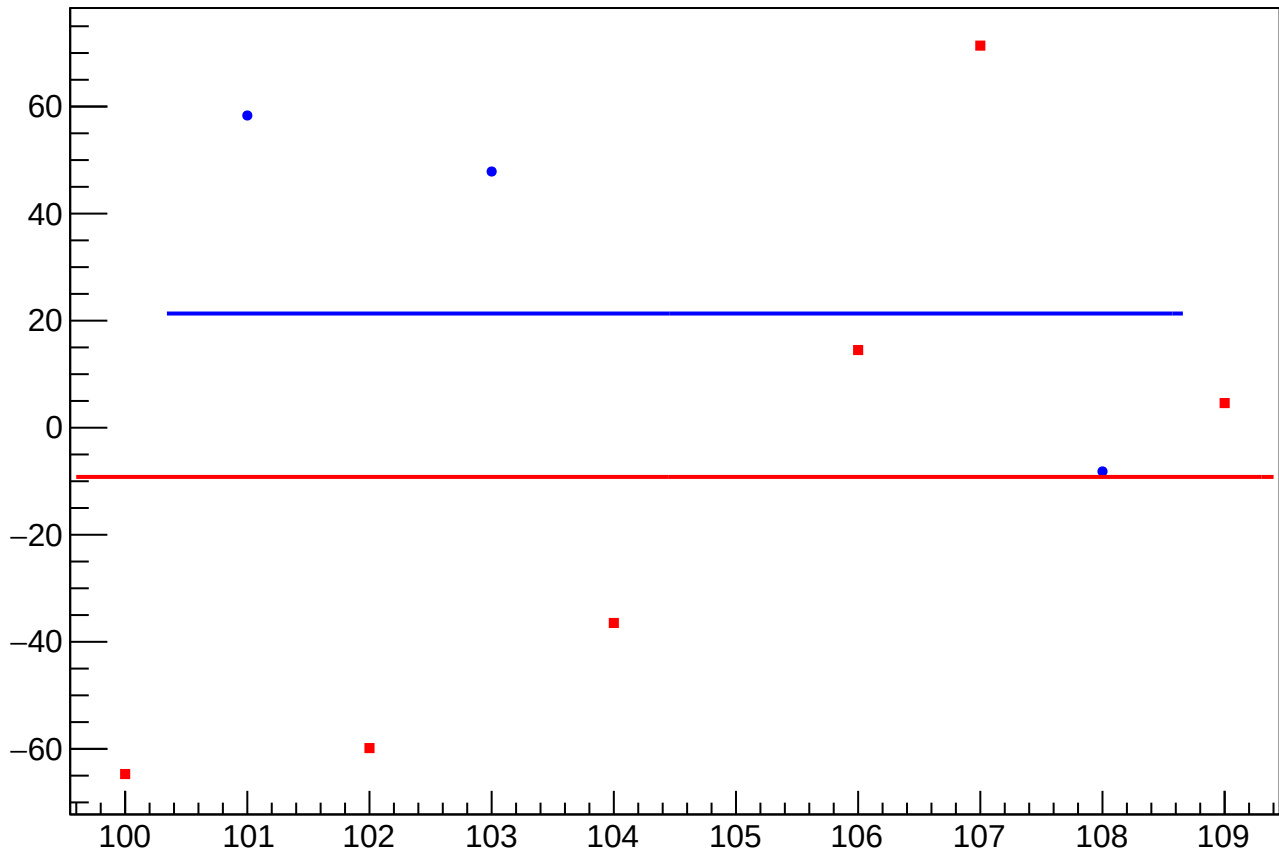
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.827+/-1.961 χ^2/NDF : 51.4/2

-2.726+/-1.144 χ^2/NDF : 115.5/8

0.427+/-1.409 χ^2/NDF : 49.5/5

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: -9.195+/-0.057 χ^2/NDF : 436731.7/5

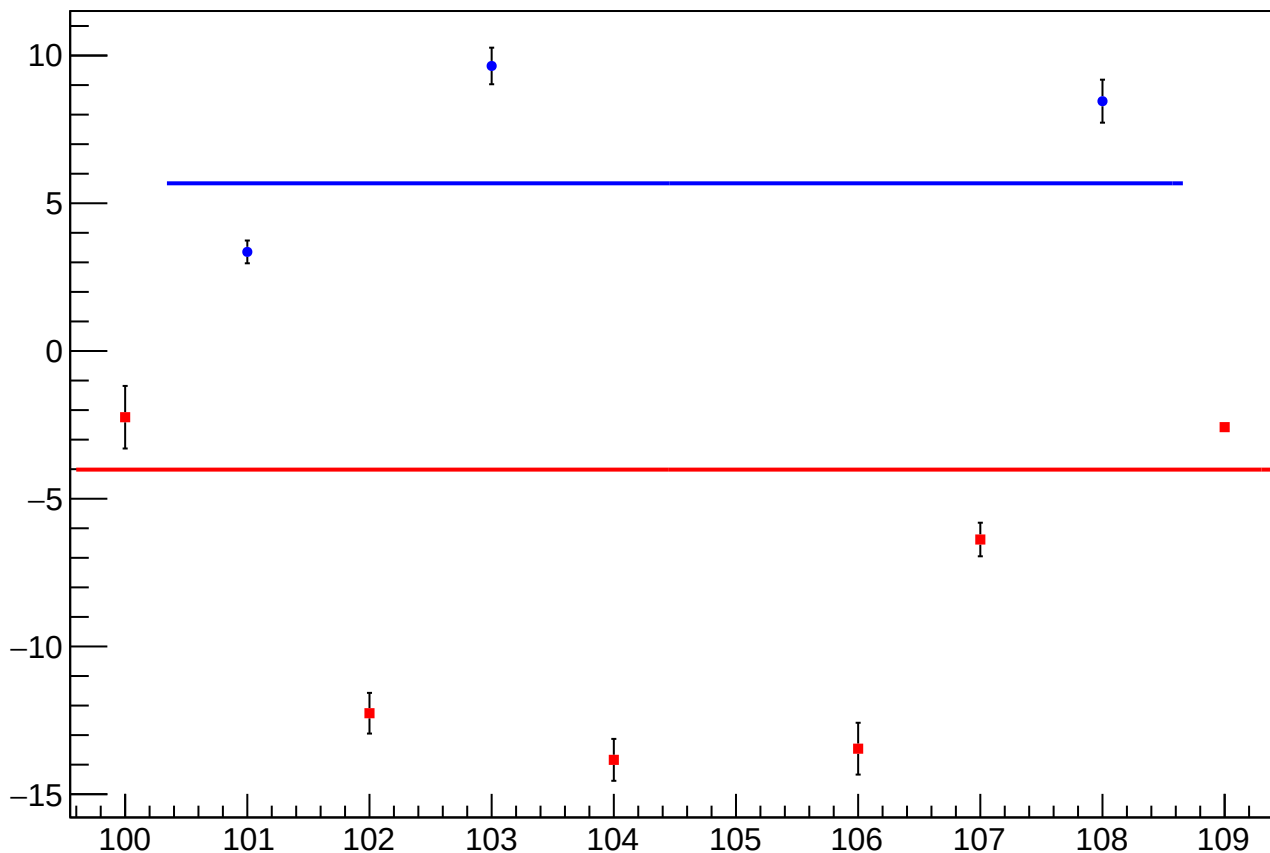
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.333+/-0.062 χ^2/NDF : 218426.9/2

4.804+/-0.042 χ^2/NDF : 786245.0/8

-9.195+/-0.057 χ^2/NDF : 436731.7/5

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: -4.014+/-0.145 χ^2/NDF : 550.5/5

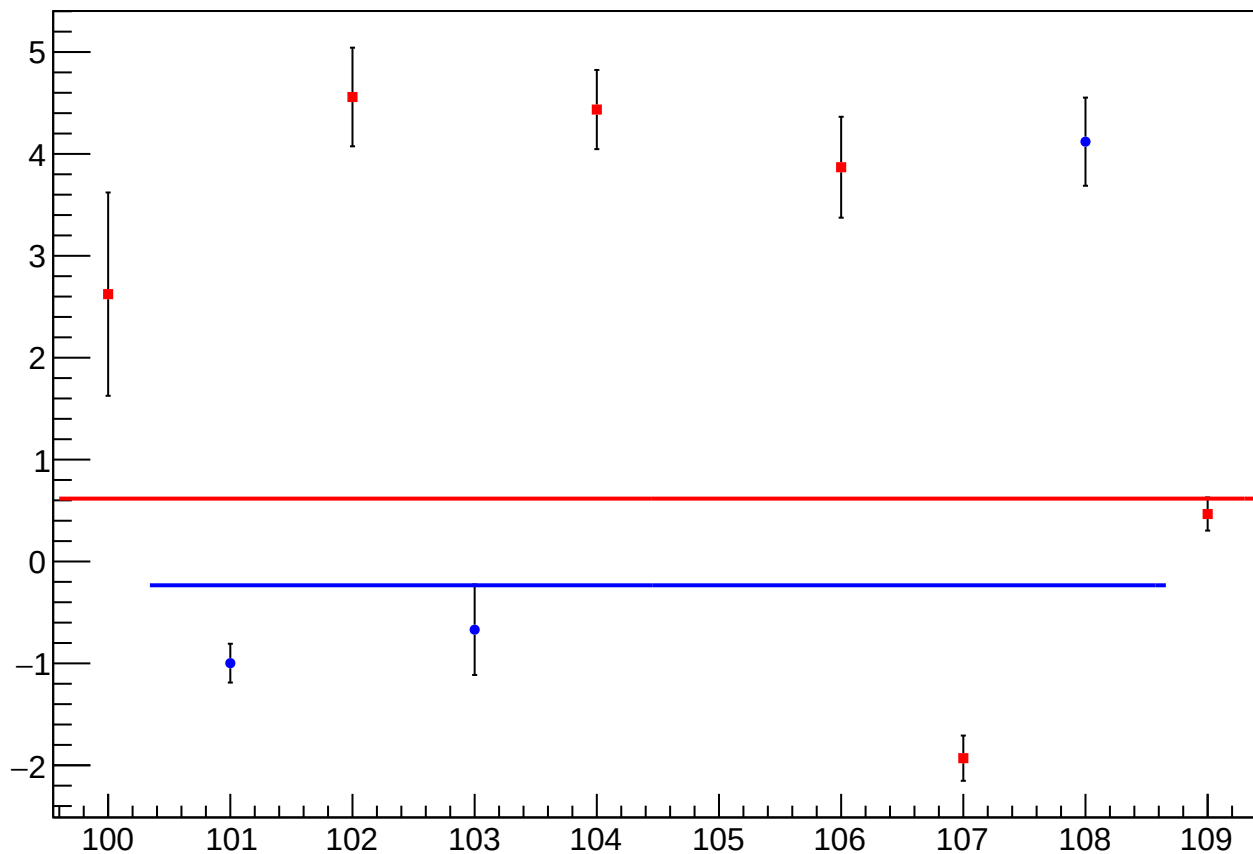
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.675+/-0.298 χ^2/NDF : 92.0/2

-2.166+/-0.130 χ^2/NDF : 1495.6/8

-4.014+/-0.145 χ^2/NDF : 550.5/5

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: 0.617+/-0.116 χ^2 /NDF: 342.6/5

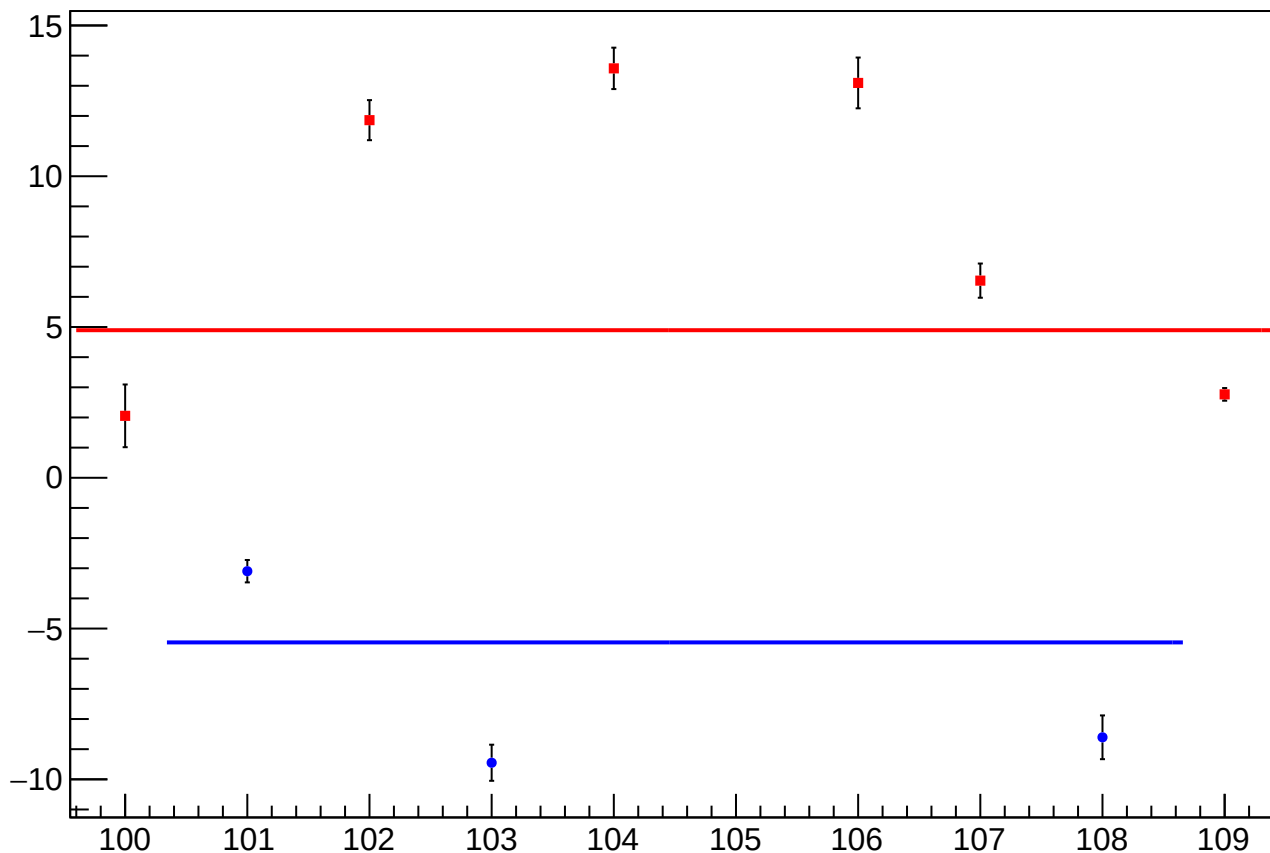
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.234+/-0.162 χ^2 /NDF: 118.3/2

0.329+/-0.094 χ^2 /NDF: 479.1/8

0.617+/-0.116 χ^2 /NDF: 342.6/5

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: 4.894+/-0.175 χ^2 /NDF: 483.3/5

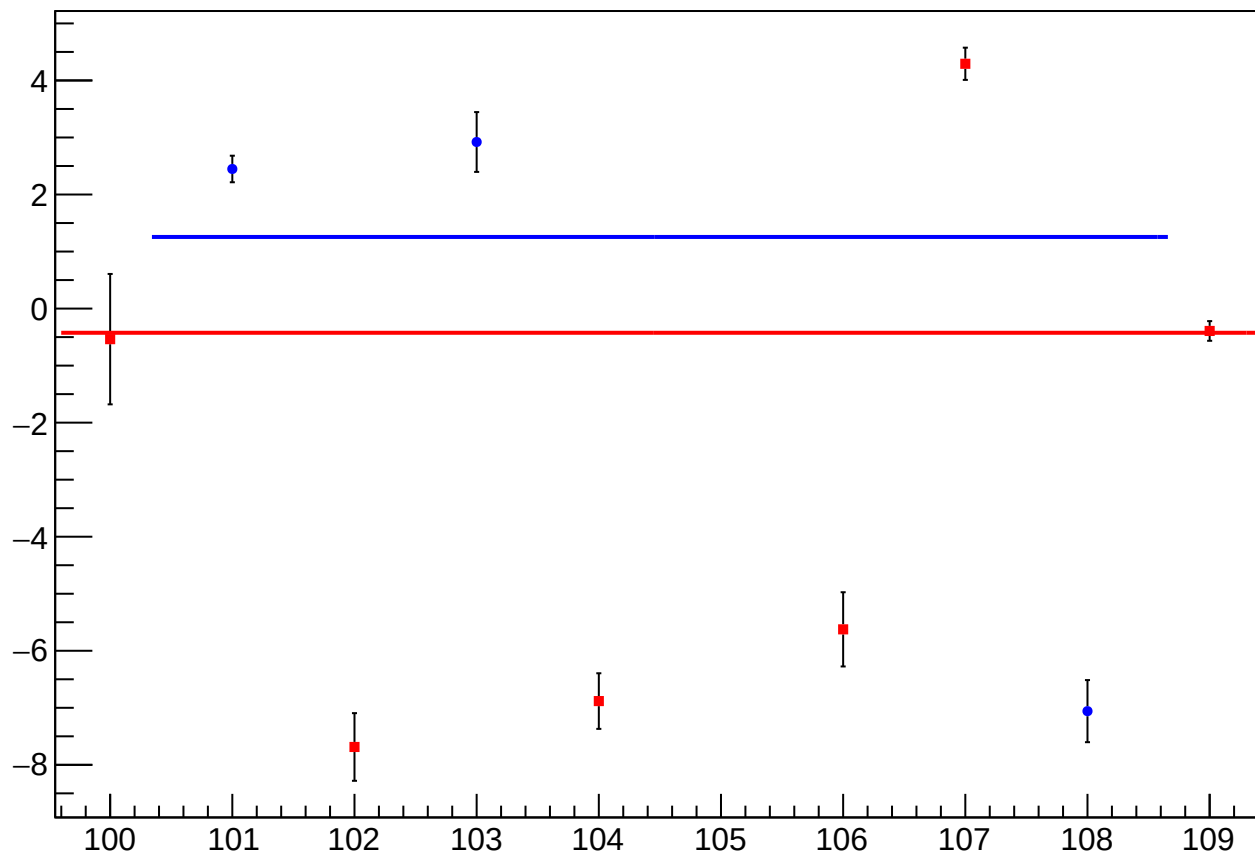
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.459+/-0.289 χ^2 /NDF: 103.7/2

2.113+/-0.150 χ^2 /NDF: 1522.9/8

4.894+/-0.175 χ^2 /NDF: 483.3/5

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: -0.424+/-0.133 χ^2/NDF : 668.1/5

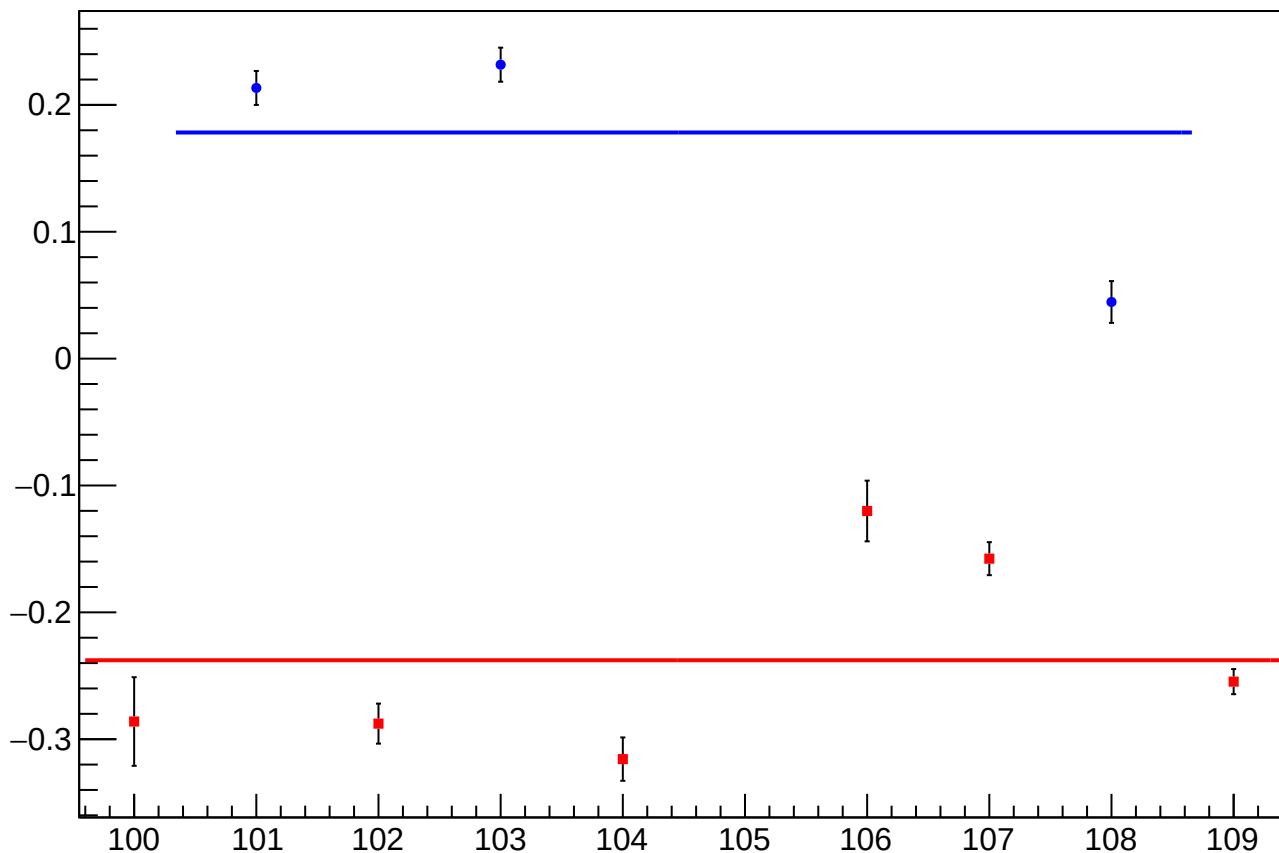
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.256+/-0.198 χ^2/NDF : 269.4/2

0.099+/-0.111 χ^2/NDF : 987.0/8

-0.424+/-0.133 χ^2/NDF : 668.1/5

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: -0.238+/-0.006 χ^2/NDF : 97.7/5

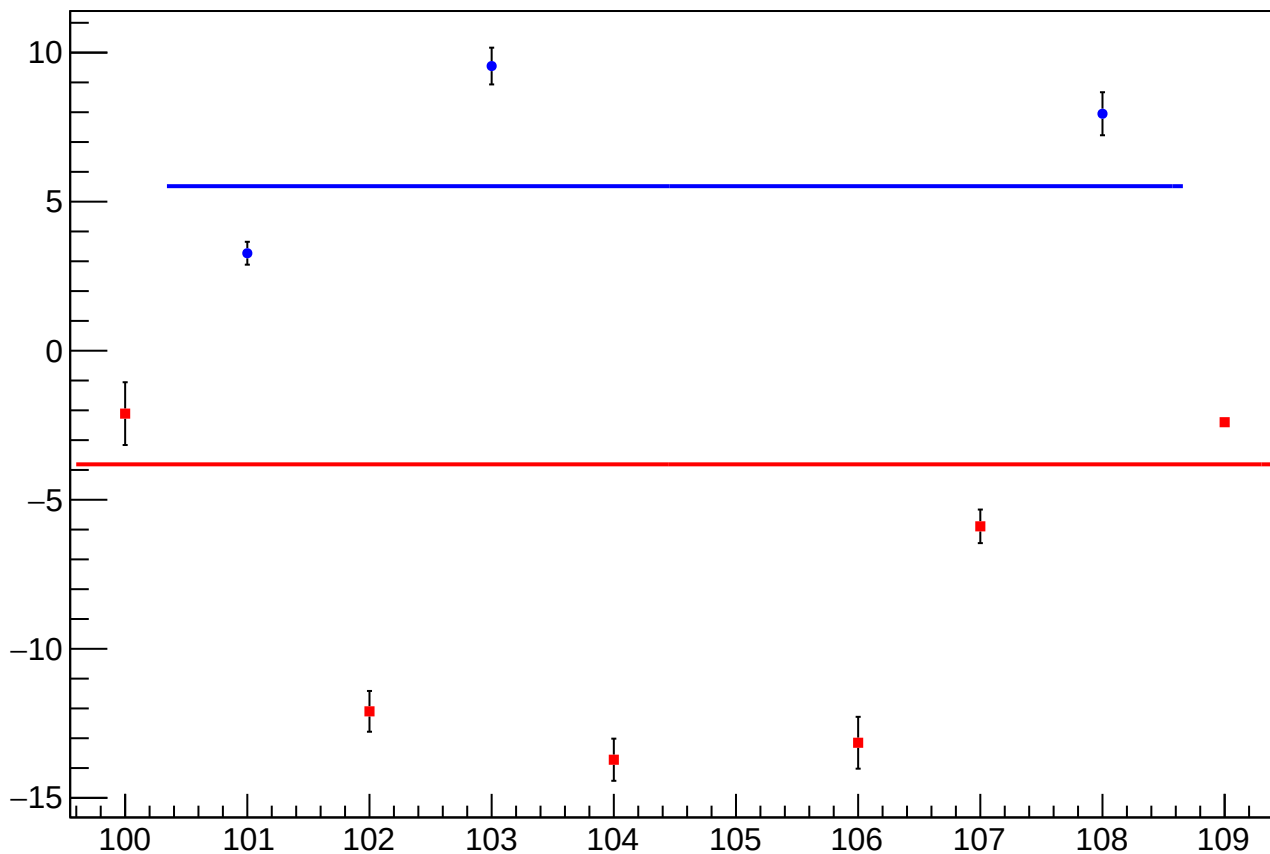
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.178+/-0.008 χ^2/NDF : 88.5/2

-0.087+/-0.005 χ^2/NDF : 1822.8/8

-0.238+/-0.006 χ^2/NDF : 97.7/5

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.519 $\pm$ 0.297 χ^2 /NDF: 88.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.812 $\pm$ 0.144 χ^2 /NDF: 552.5/5

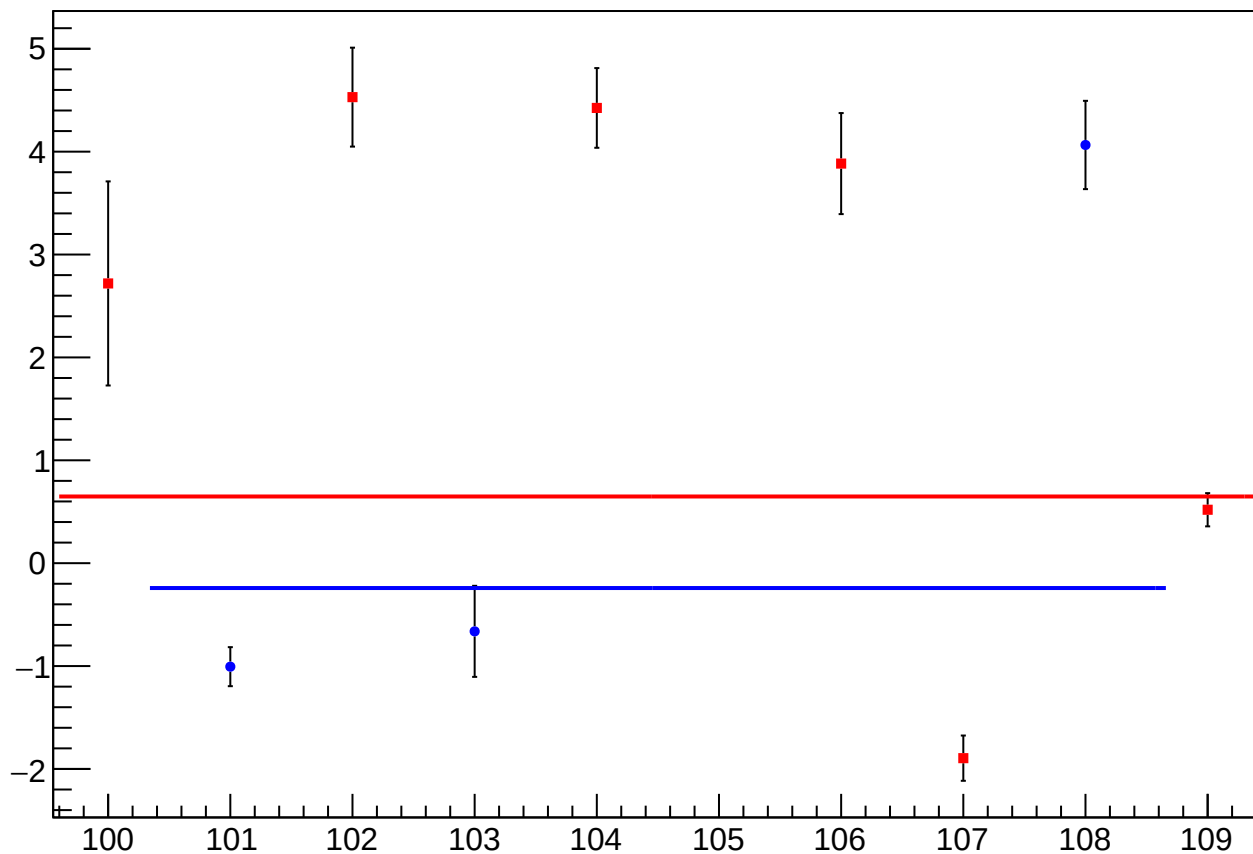
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.519 $\pm$ 0.297 χ^2 /NDF: 88.4/2

-2.040 $\pm$ 0.129 χ^2 /NDF: 1440.7/8

-3.812 $\pm$ 0.144 χ^2 /NDF: 552.5/5

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: 0.648 $\pm$ 0.115 χ^2 /NDF: 342.3/5

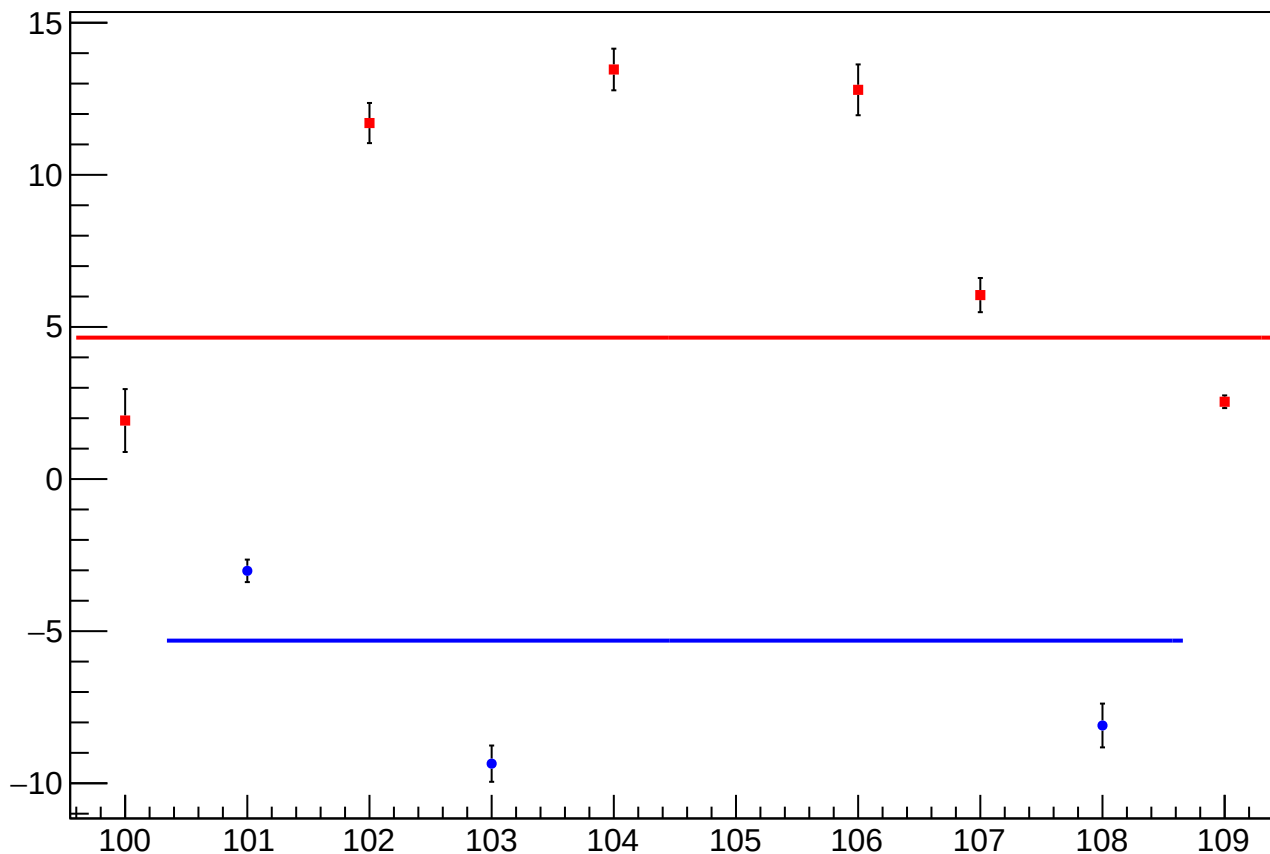
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.242 $\pm$ 0.162 χ^2 /NDF: 117.9/2

0.348 $\pm$ 0.094 χ^2 /NDF: 480.3/8

0.648 $\pm$ 0.115 χ^2 /NDF: 342.3/5

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: 4.649+/-0.174 χ^2/NDF : 490.7/5

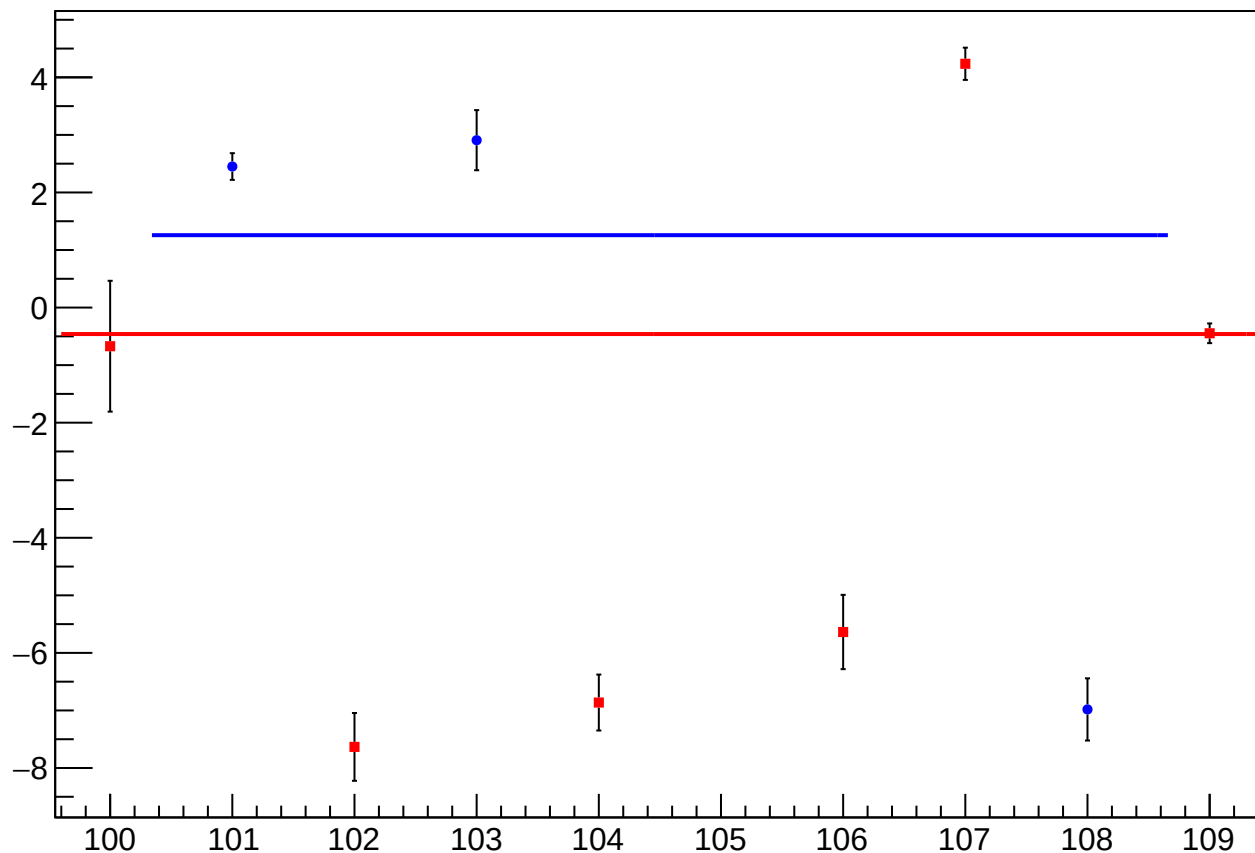
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.311+/-0.288 χ^2/NDF : 99.5/2

1.985+/-0.149 χ^2/NDF : 1466.1/8

4.649+/-0.174 χ^2/NDF : 490.7/5

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: -0.460+/-0.132 χ^2/NDF : 667.5/5

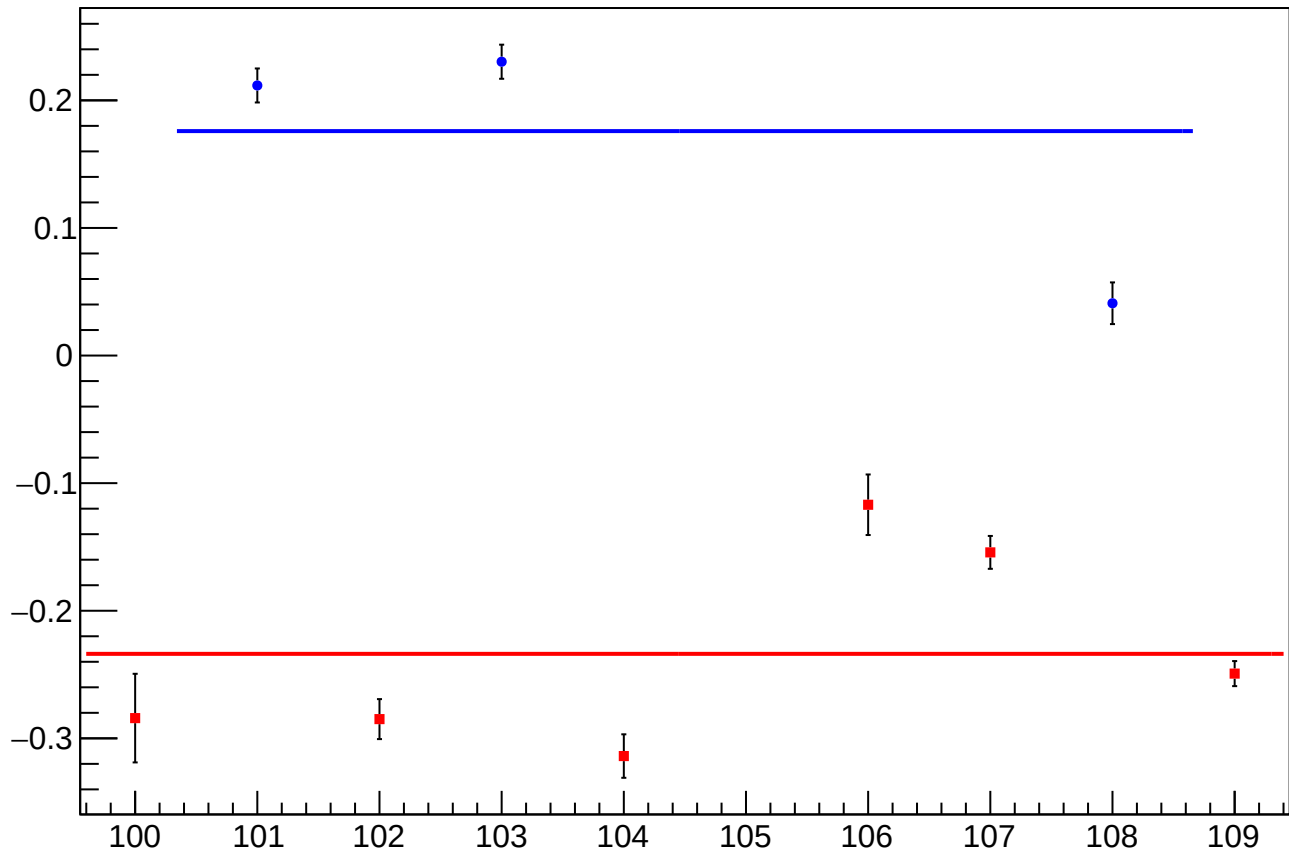
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.258+/-0.197 χ^2/NDF : 269.2/2

0.072+/-0.110 χ^2/NDF : 989.0/8

-0.460+/-0.132 χ^2/NDF : 667.5/5

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.176 $\pm$ 0.008 χ^2 /NDF: 91.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.234 $\pm$ 0.006 χ^2 /NDF: 99.7/5

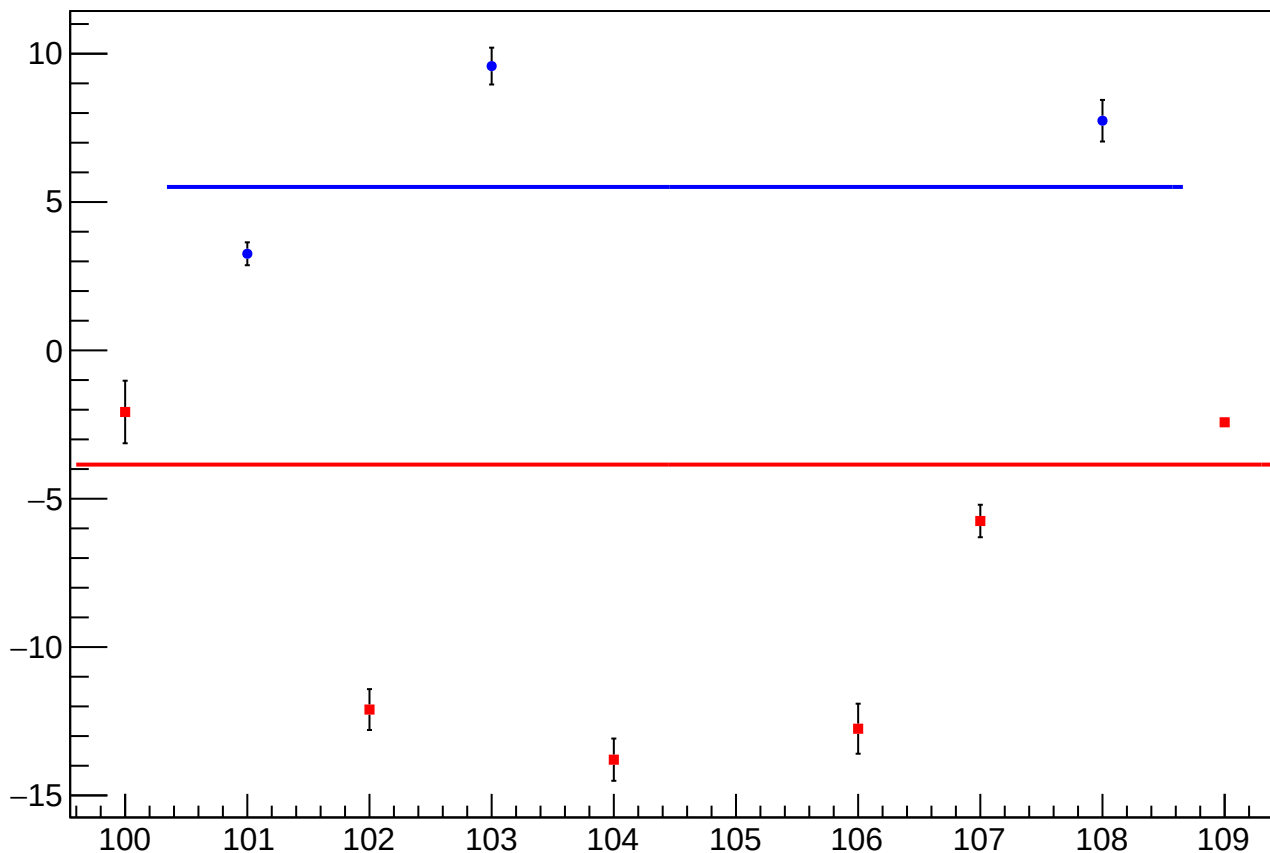
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.176 $\pm$ 0.008 χ^2 /NDF: 91.9/2

-0.086 $\pm$ 0.005 χ^2 /NDF: 1797.7/8

-0.234 $\pm$ 0.006 χ^2 /NDF: 99.7/5

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.509 $\pm$ 0.297 χ^2 /NDF: 87.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

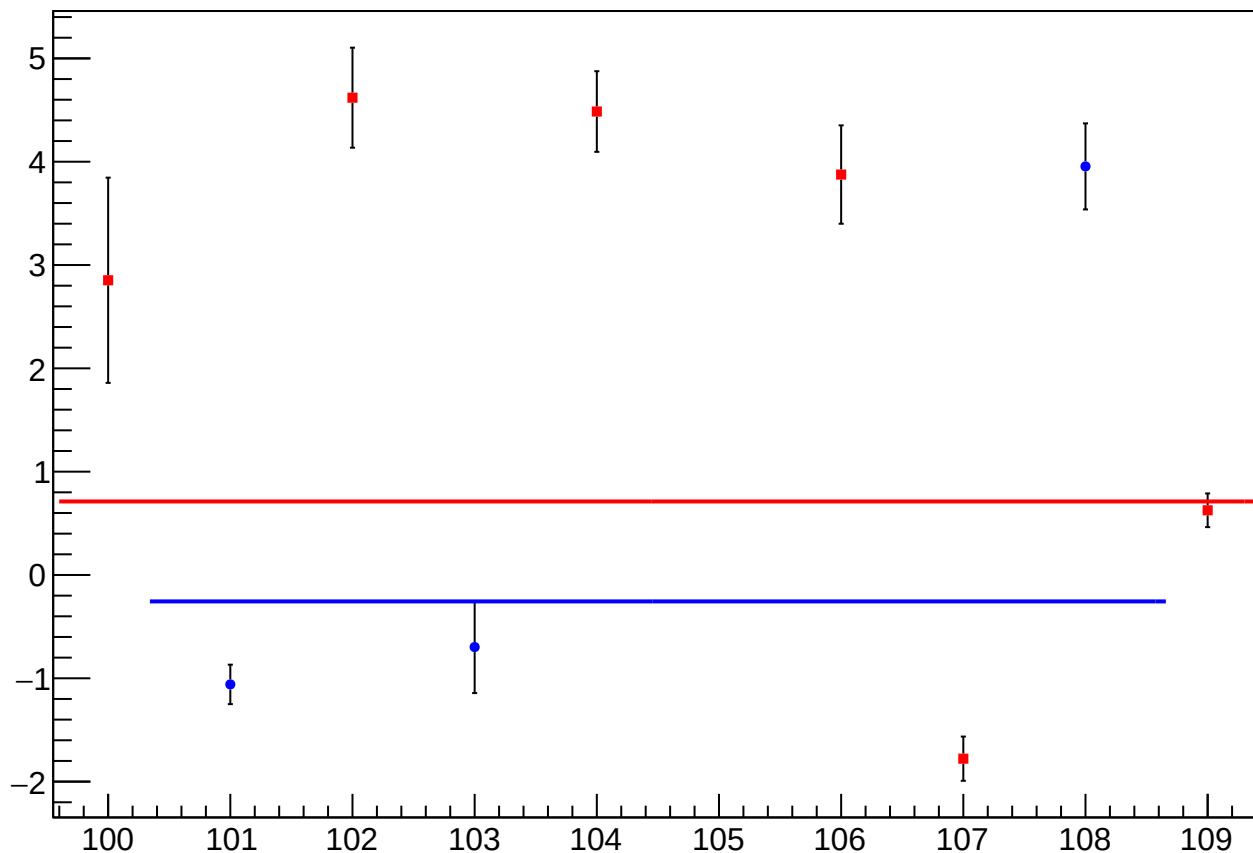
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.509 $\pm$ 0.297 χ^2 /NDF: 87.3/2

-2.055 $\pm$ 0.130 χ^2 /NDF: 1433.0/8

-3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

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: 0.712+/-0.115 χ^2/NDF : 343.1/5

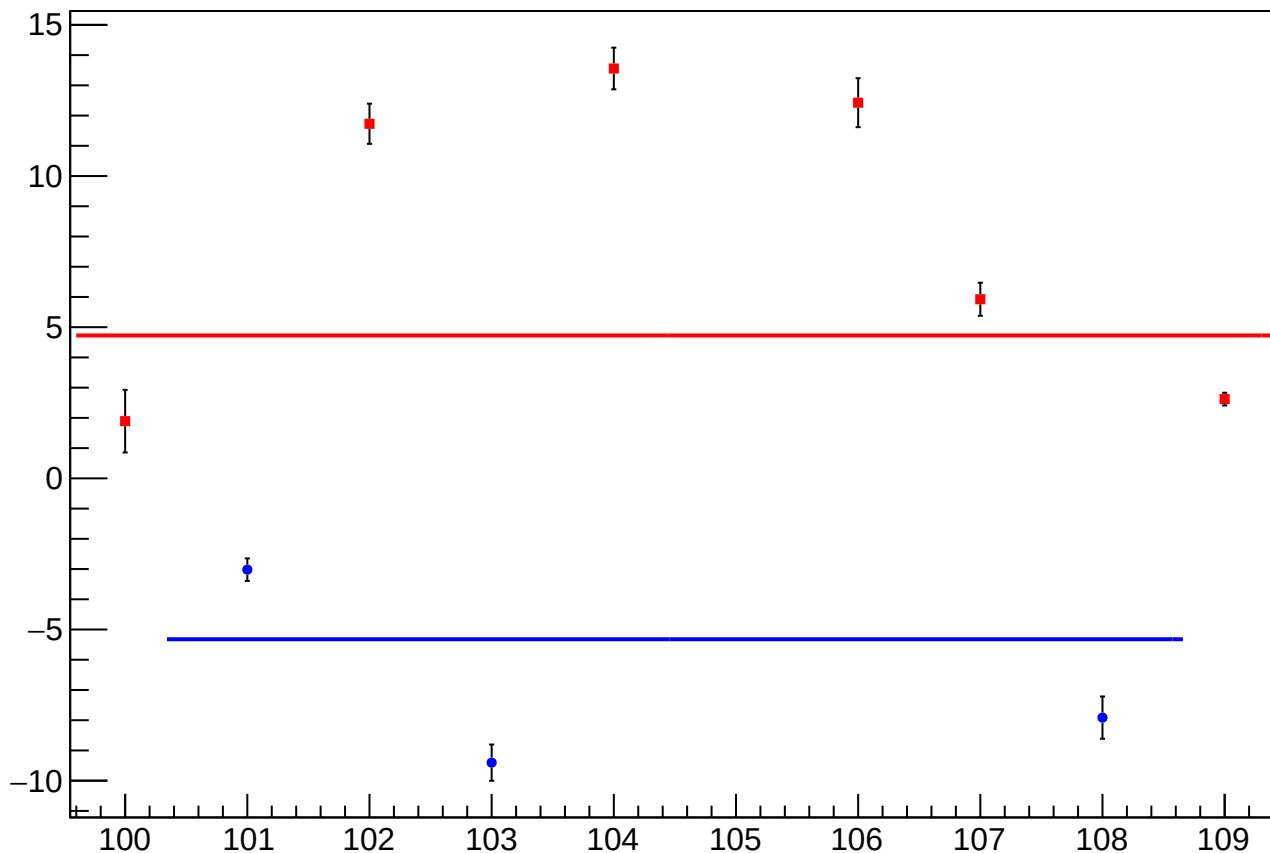
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.256+/-0.162 χ^2/NDF : 120.9/2

0.387+/-0.094 χ^2/NDF : 487.8/8

0.712+/-0.115 χ^2/NDF : 343.1/5

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: 4.727+/-0.175 χ^2/NDF : 477.9/5

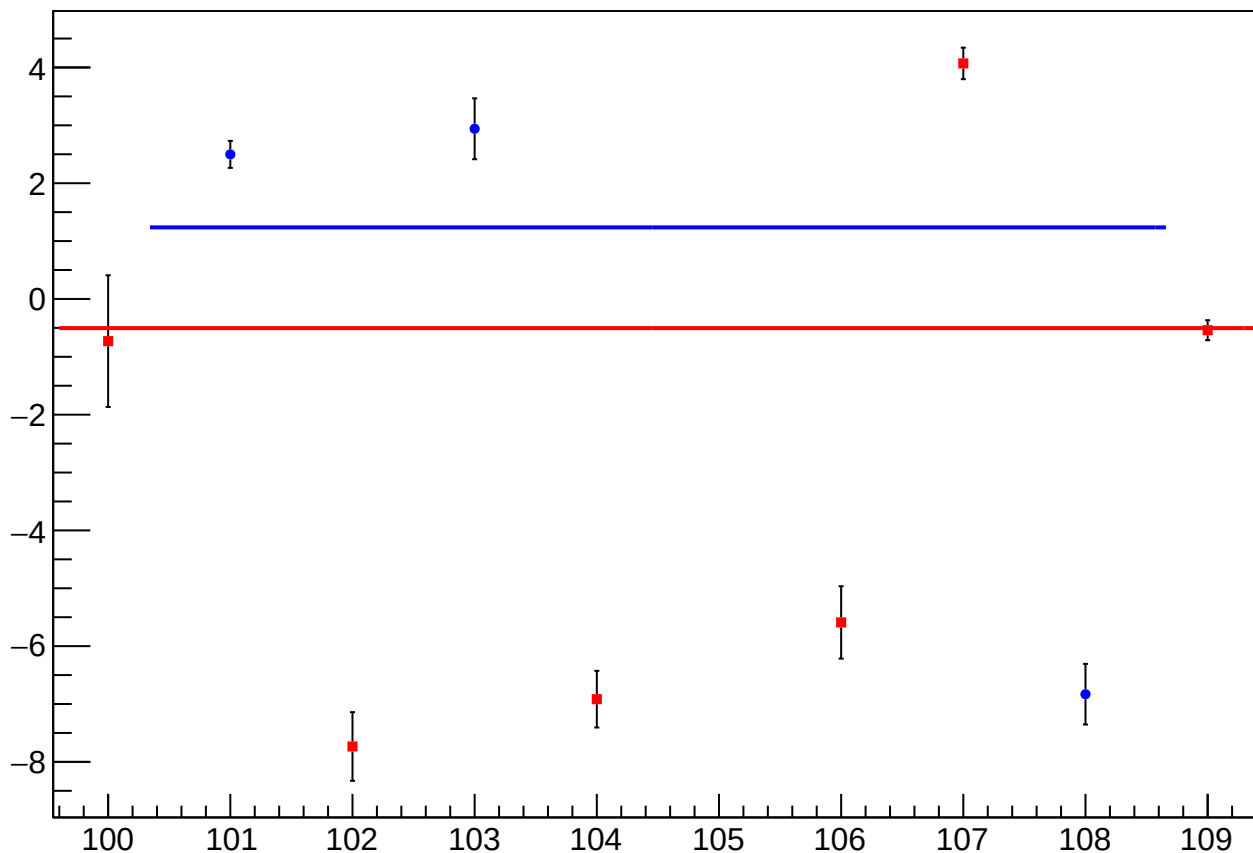
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.321+/-0.288 χ^2/NDF : 98.3/2

2.024+/-0.149 χ^2/NDF : 1465.9/8

4.727+/-0.175 χ^2/NDF : 477.9/5

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: -0.504+/-0.132 χ^2/NDF : 668.3/5

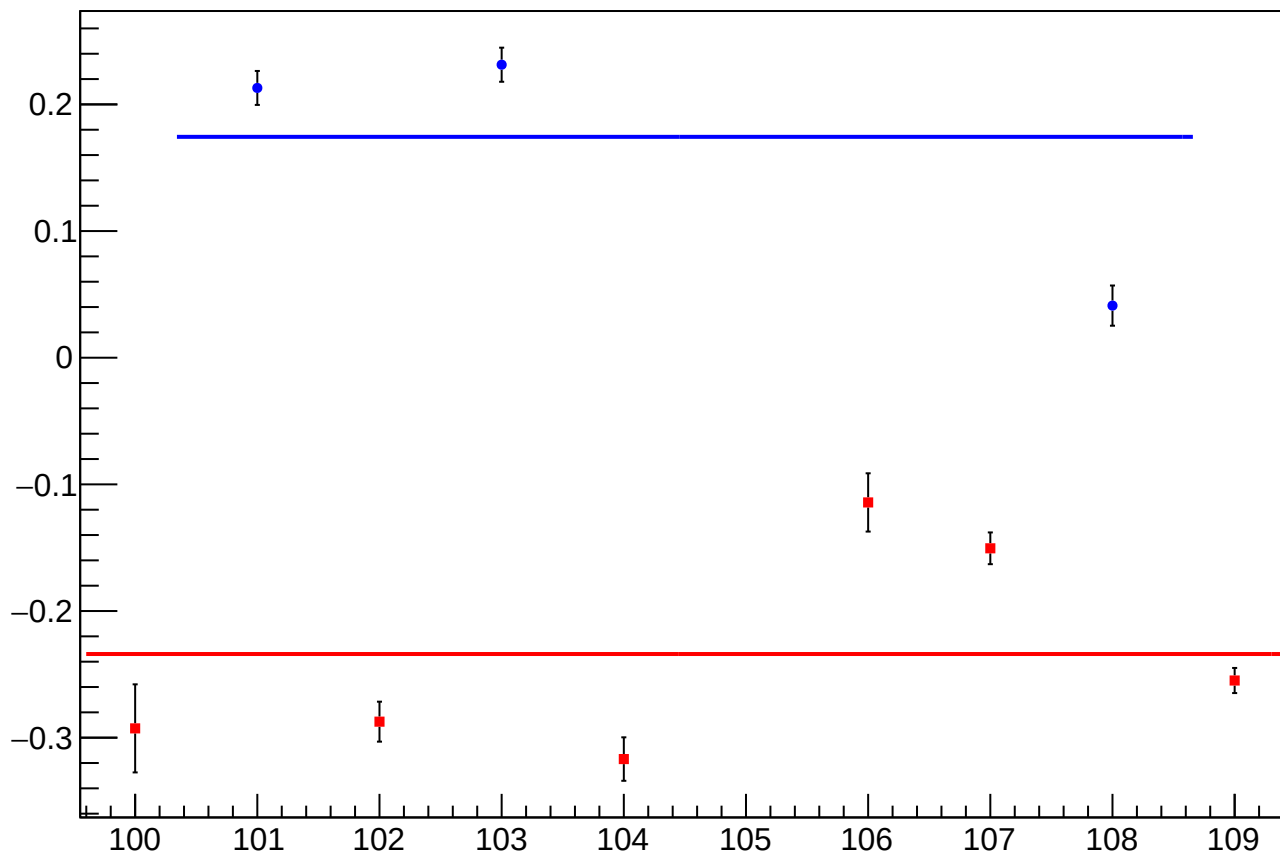
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.236+/-0.197 χ^2/NDF : 276.6/2

0.034+/-0.110 χ^2/NDF : 998.5/8

-0.504+/-0.132 χ^2/NDF : 668.3/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174 $\pm$ 0.008 χ^2 /NDF: 96.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.234 $\pm$ 0.006 χ^2 /NDF: 113.5/5

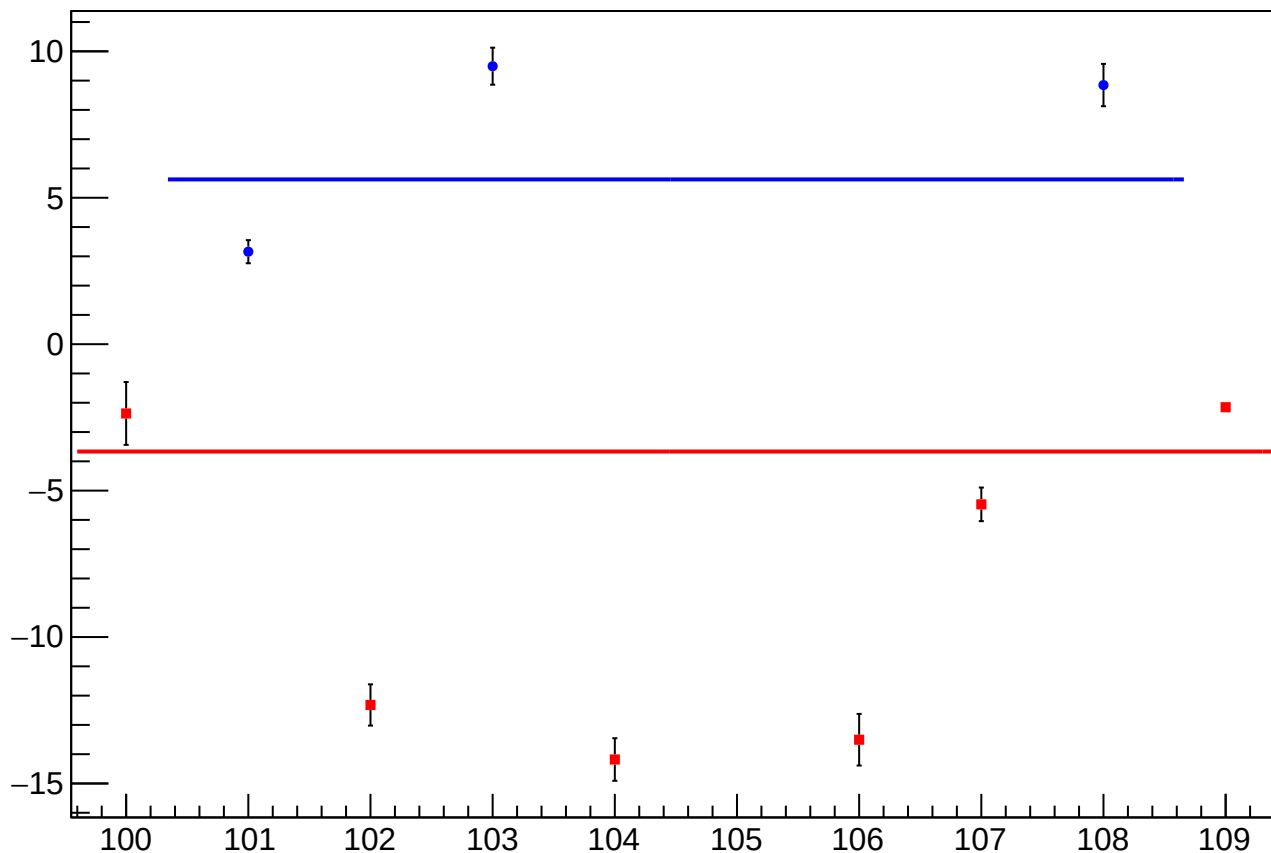
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.174 $\pm$ 0.008 χ^2 /NDF: 96.7/2

-0.087 $\pm$ 0.005 χ^2 /NDF: 1814.5/8

-0.234 $\pm$ 0.006 χ^2 /NDF: 113.5/5

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: -3.665+/-0.149 χ^2/NDF : 578.5/5

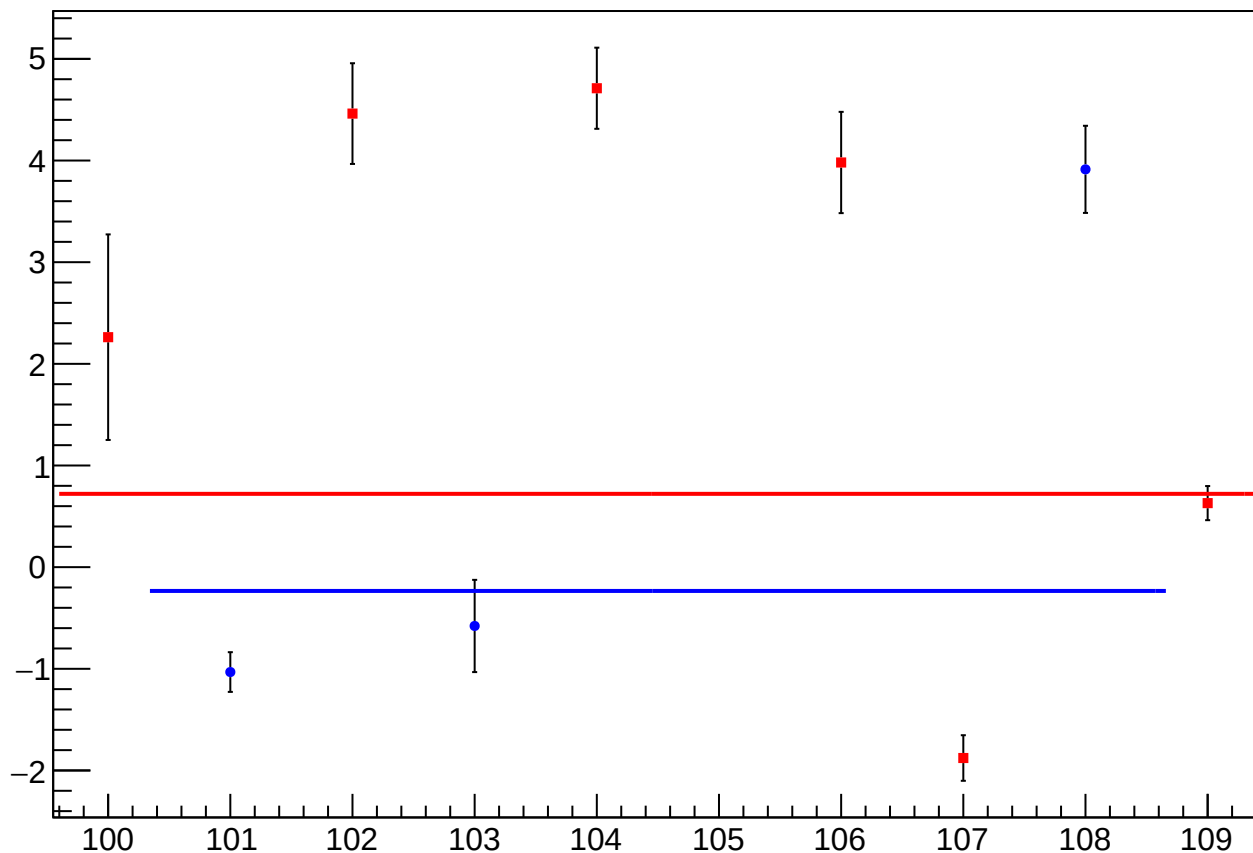
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.627+/-0.304 χ^2/NDF : 96.4/2

-1.863+/-0.134 χ^2/NDF : 1428.6/8

-3.665+/-0.149 χ^2/NDF : 578.5/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234 ± 0.166 $\chi^2/\text{NDF}: 110.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.721 ± 0.119 $\chi^2/\text{NDF}: 336.8/5$

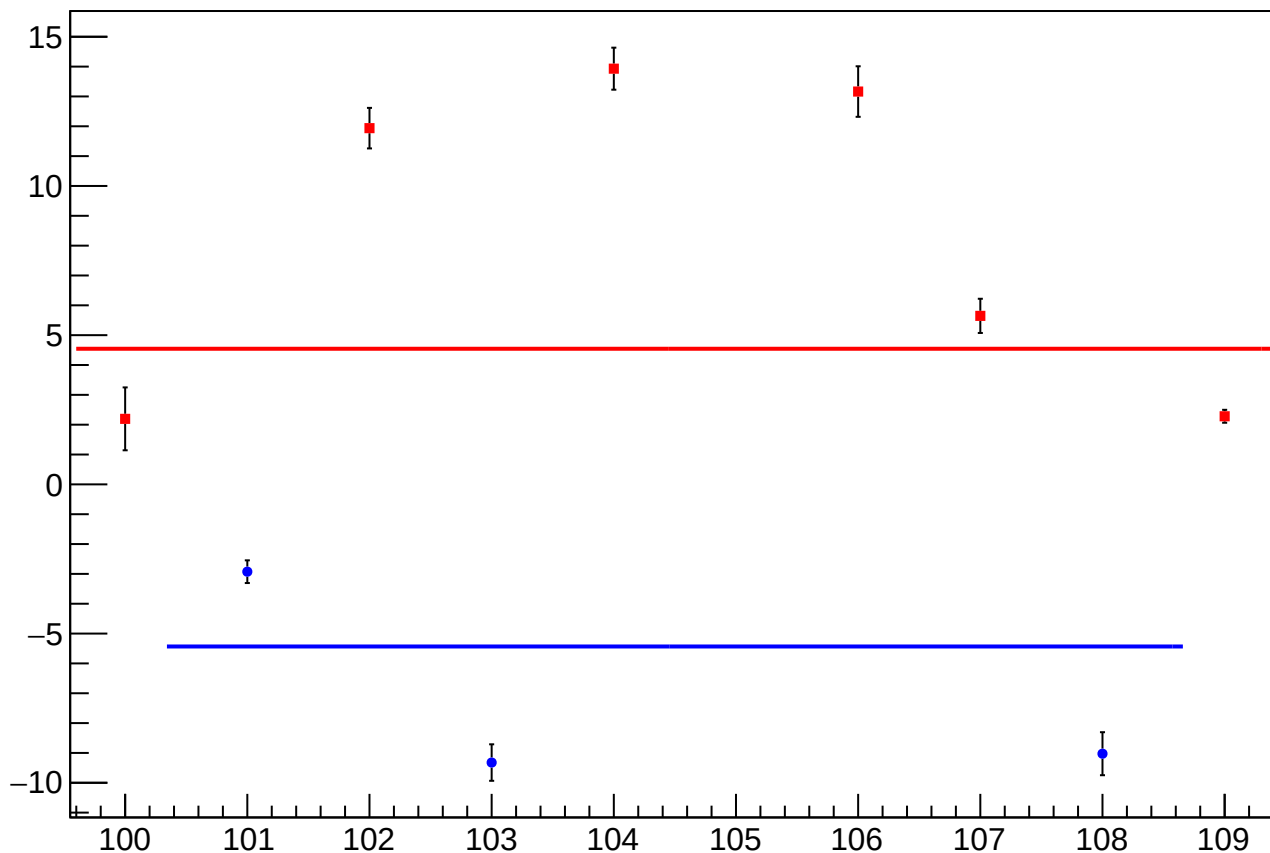
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.234 ± 0.166 $\chi^2/\text{NDF}: 110.9/2$

0.396 ± 0.097 $\chi^2/\text{NDF}: 469.6/8$

0.721 ± 0.119 $\chi^2/\text{NDF}: 336.8/5$

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: 4.544+/-0.180 χ^2/NDF : 517.4/5

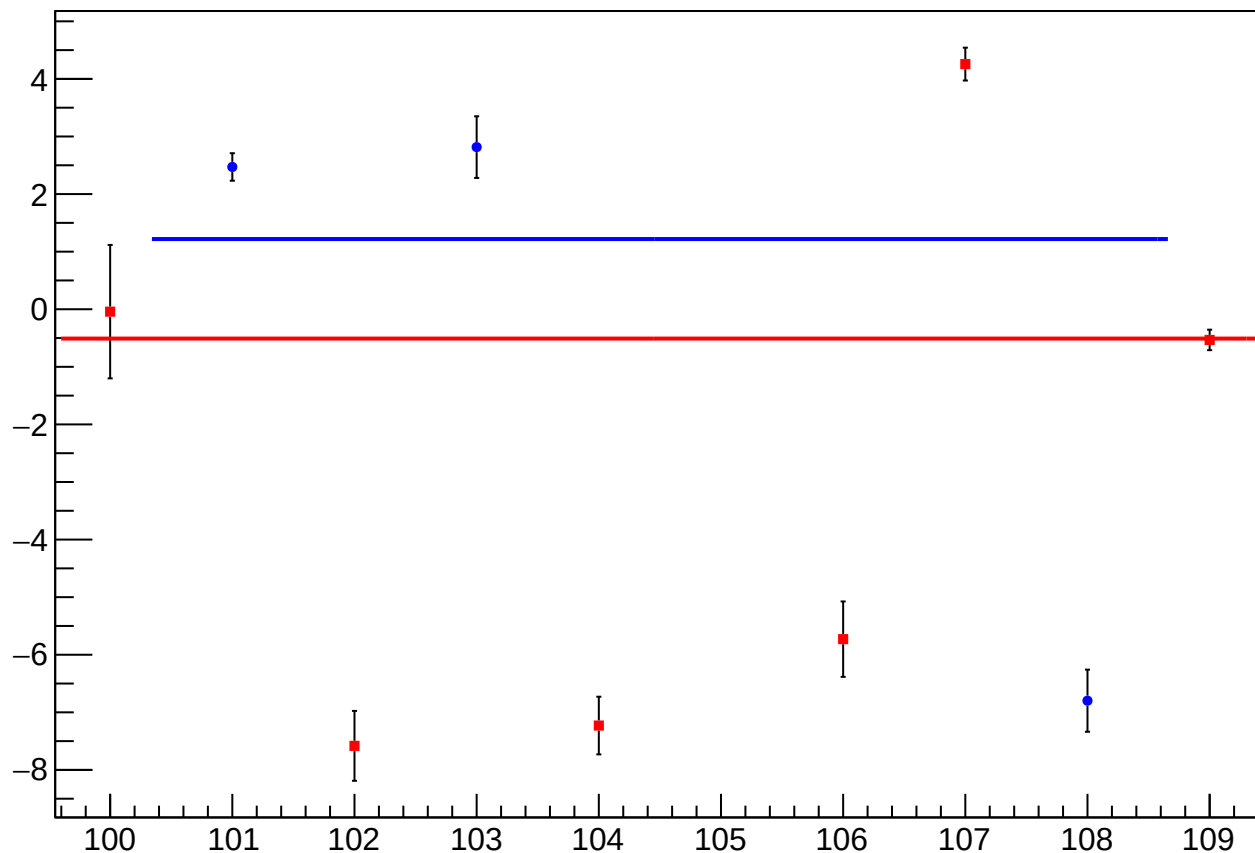
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.433+/-0.295 χ^2/NDF : 108.7/2

1.832+/-0.154 χ^2/NDF : 1460.4/8

4.544+/-0.180 χ^2/NDF : 517.4/5

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: -0.509+/-0.137 χ^2/NDF : 658.9/5

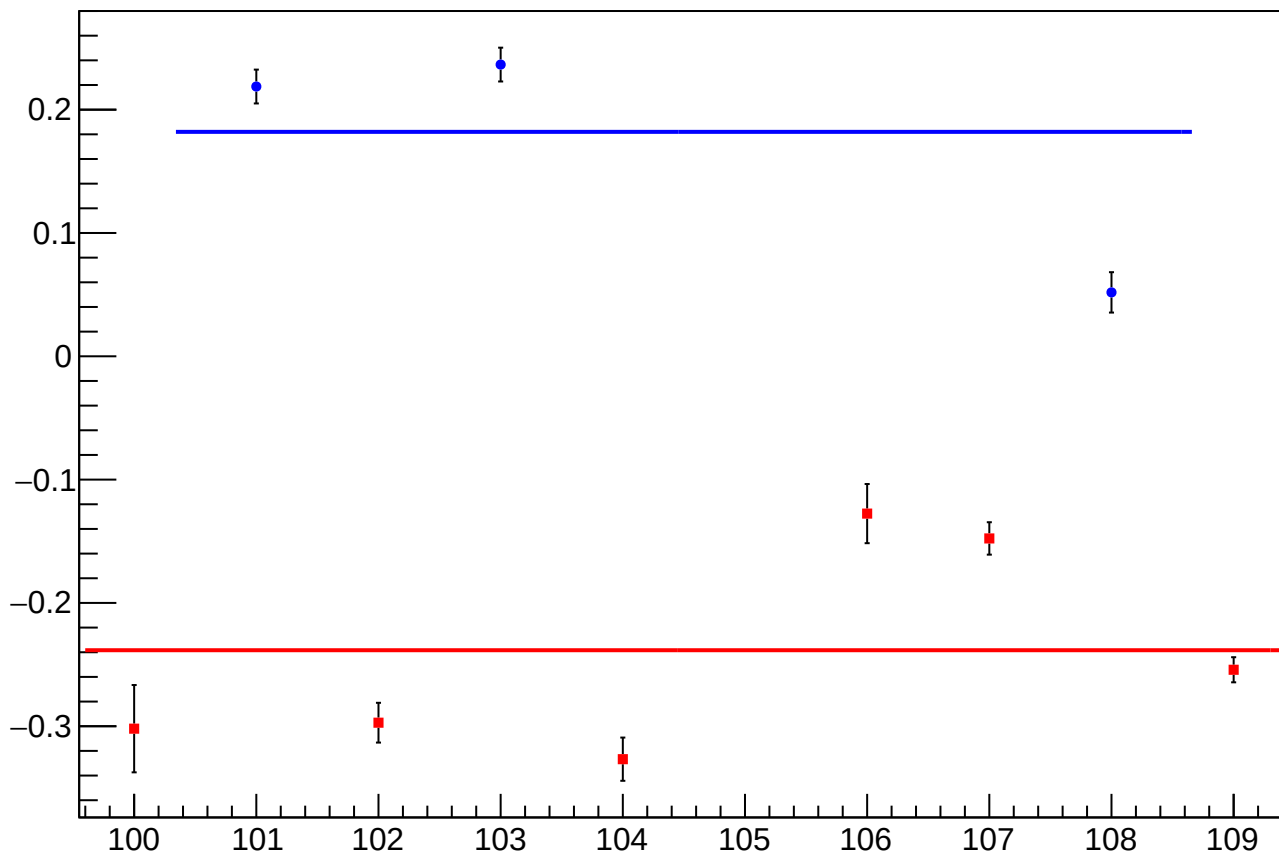
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.219+/-0.202 χ^2/NDF : 257.1/2

0.032+/-0.113 χ^2/NDF : 966.2/8

-0.509+/-0.137 χ^2/NDF : 658.9/5

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.182+/-0.008 χ^2/NDF : 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.238+/-0.006 χ^2/NDF : 113.2/5

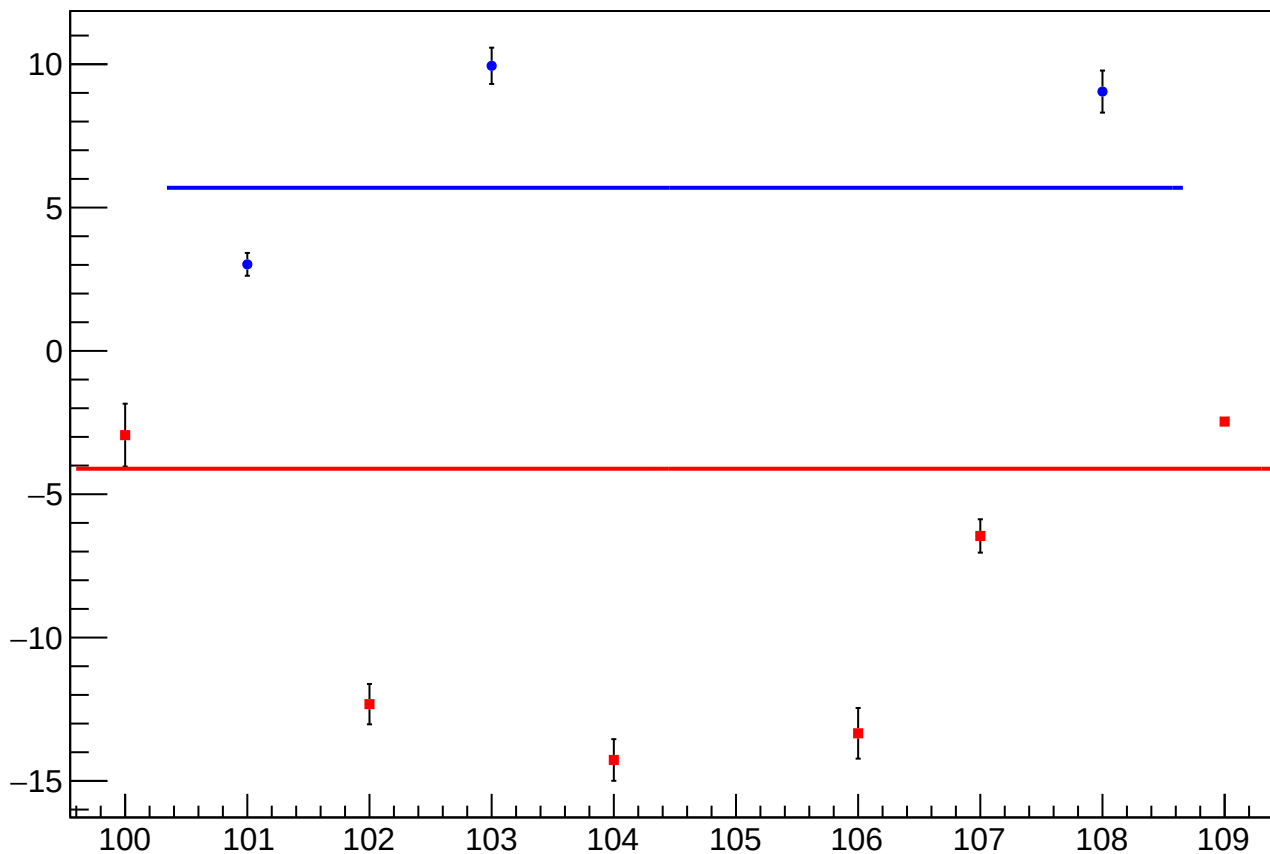
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.182+/-0.008 χ^2/NDF : 86.2/2

-0.085+/-0.005 χ^2/NDF : 1812.9/8

-0.238+/-0.006 χ^2/NDF : 113.2/5

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: -4.110 $\pm$ 0.155 χ^2 /NDF: 546.4/5

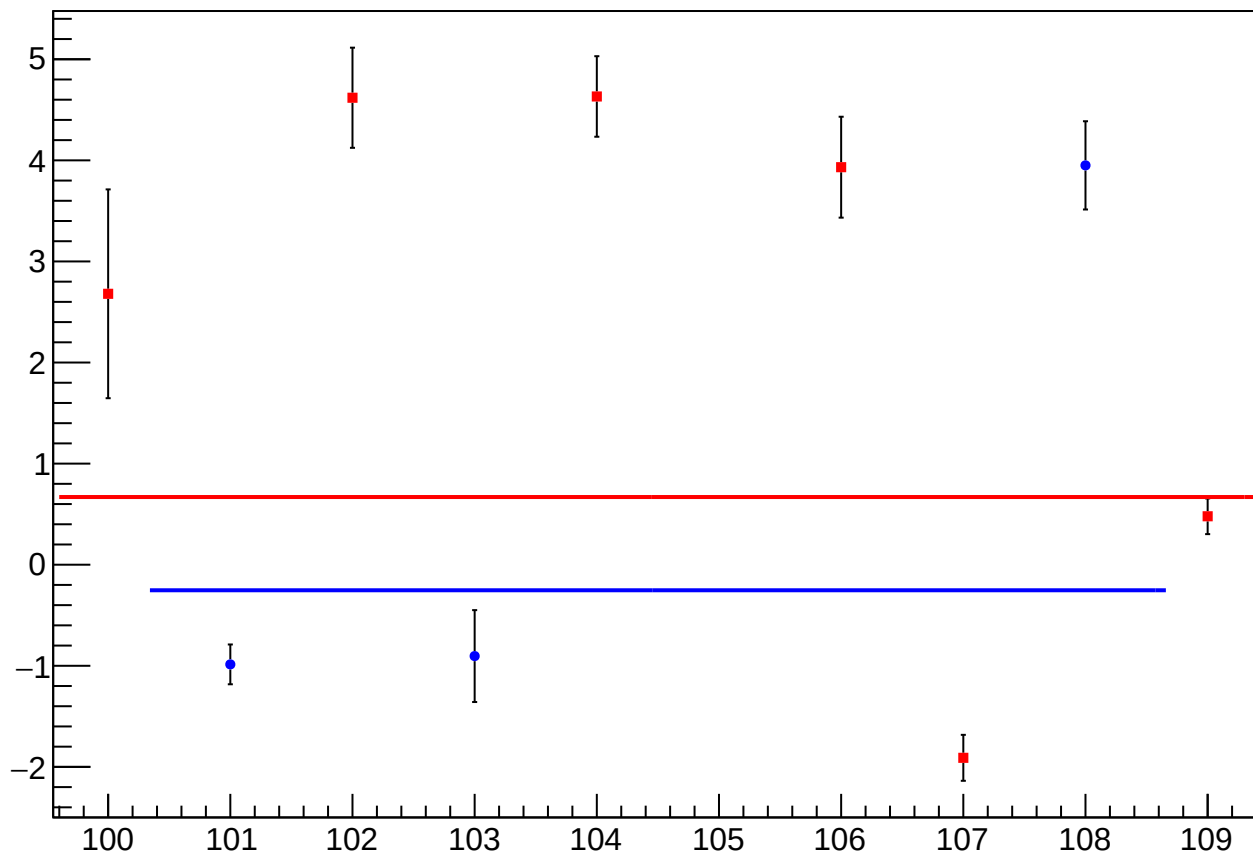
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.690 $\pm$ 0.306 χ^2 /NDF: 111.1/2

-2.109 $\pm$ 0.138 χ^2 /NDF: 1472.5/8

-4.110 $\pm$ 0.155 χ^2 /NDF: 546.4/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.253 ± 0.167 χ^2/NDF : 108.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.670 ± 0.122 χ^2/NDF : 339.0/5

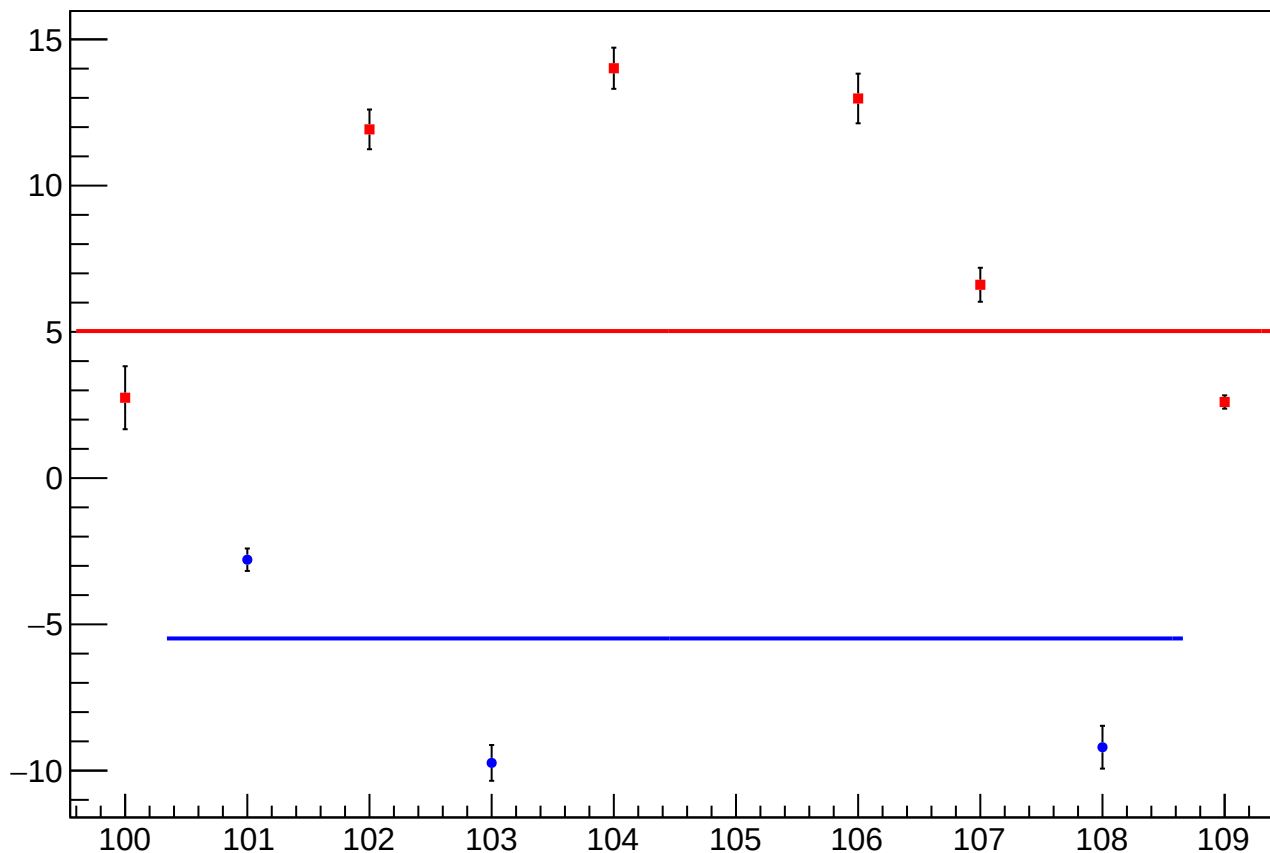
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.253 ± 0.167 χ^2/NDF : 108.7/2

0.347 ± 0.099 χ^2/NDF : 467.5/8

0.670 ± 0.122 χ^2/NDF : 339.0/5

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: 5.028 ± 0.187 χ^2/NDF : 479.6/5

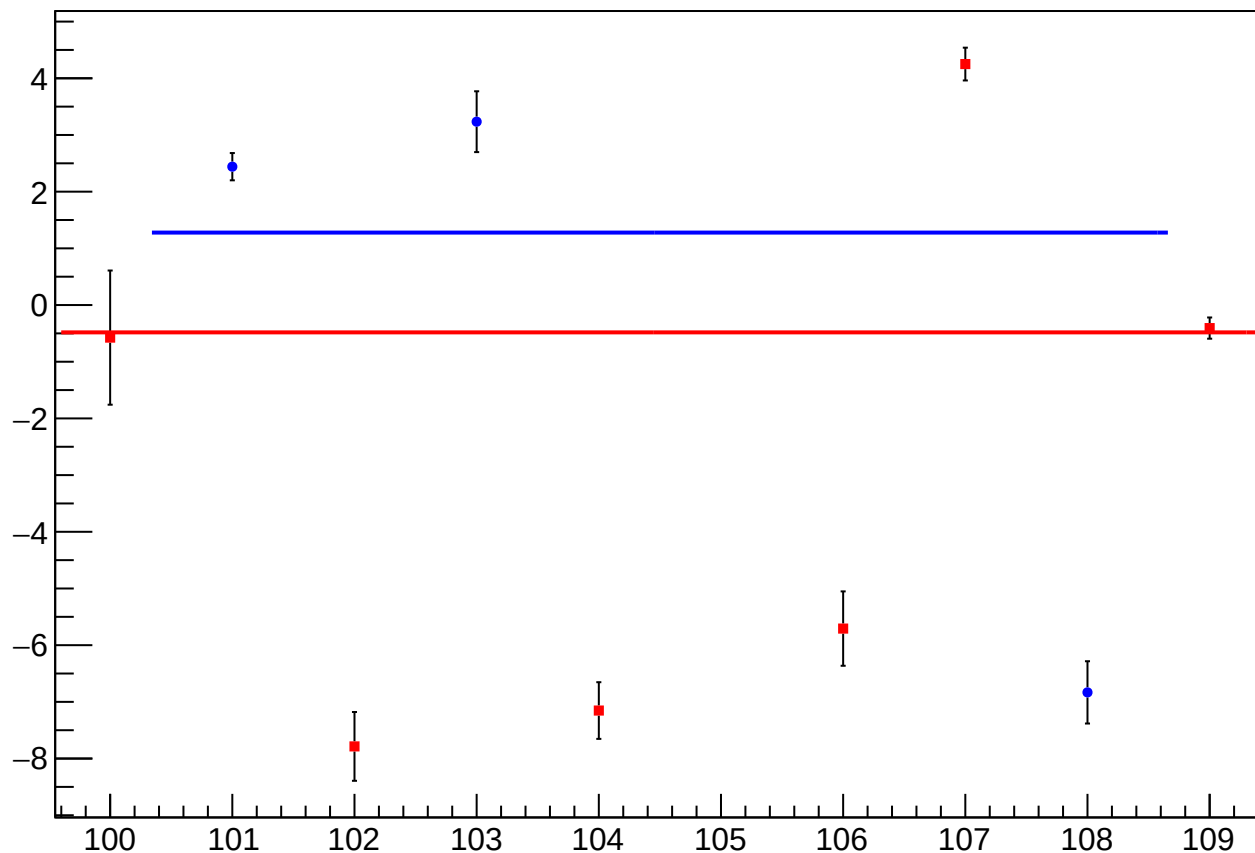
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5.482 ± 0.297 χ^2/NDF : 123.4/2

2.055 ± 0.158 χ^2/NDF : 1500.5/8

5.028 ± 0.187 χ^2/NDF : 479.6/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.278 $\pm$ 0.204 χ^2 /NDF: 254.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.482 $\pm$ 0.141 χ^2 /NDF: 654.4/5

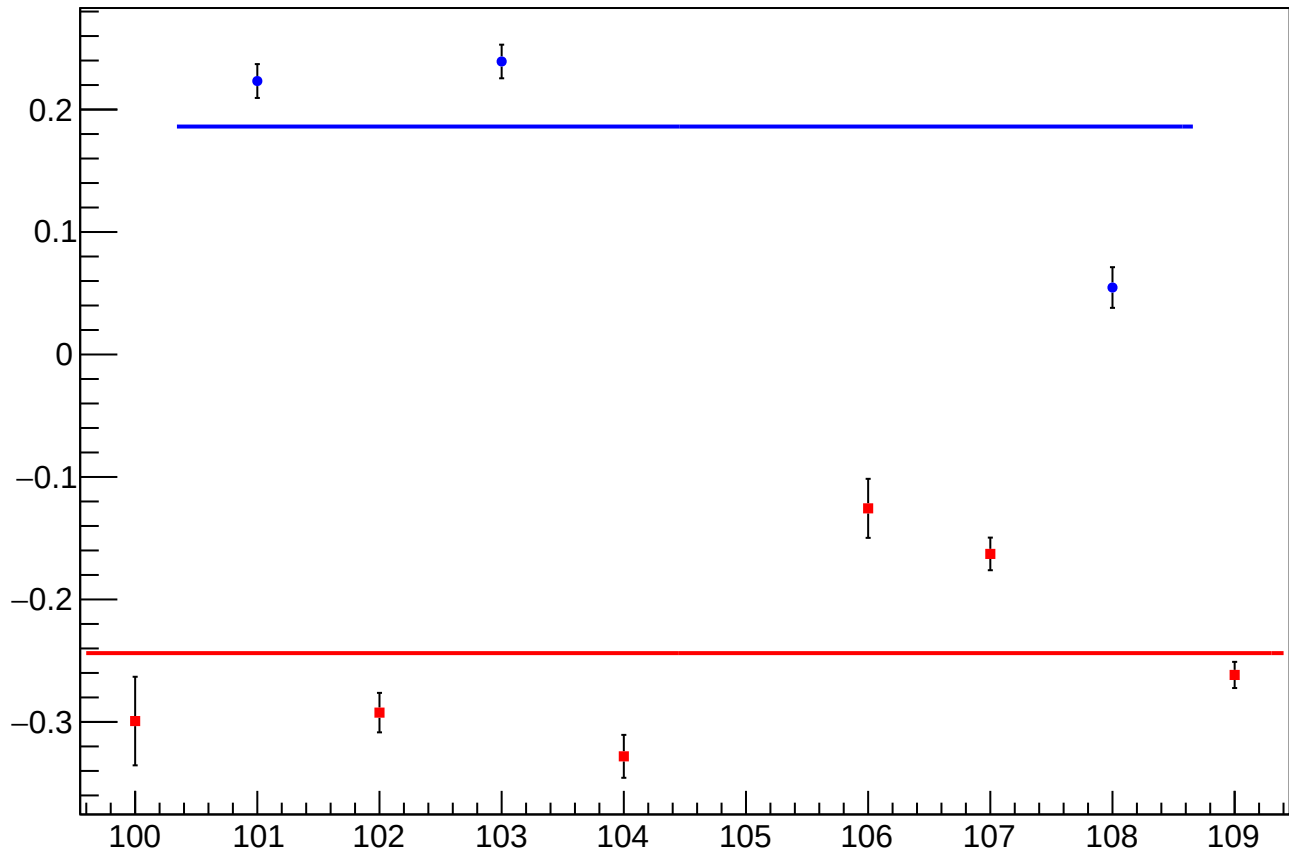
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.278 $\pm$ 0.204 χ^2 /NDF: 254.6/2

0.088 $\pm$ 0.116 χ^2 /NDF: 959.5/8

-0.482 $\pm$ 0.141 χ^2 /NDF: 654.4/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.186 $\pm$ 0.008 χ^2 /NDF: 84.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.186 $\pm$ 0.008 χ^2 /NDF: 84.8/2

-0.084 $\pm$ 0.005 χ^2 /NDF: 1829.4/8

-0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5