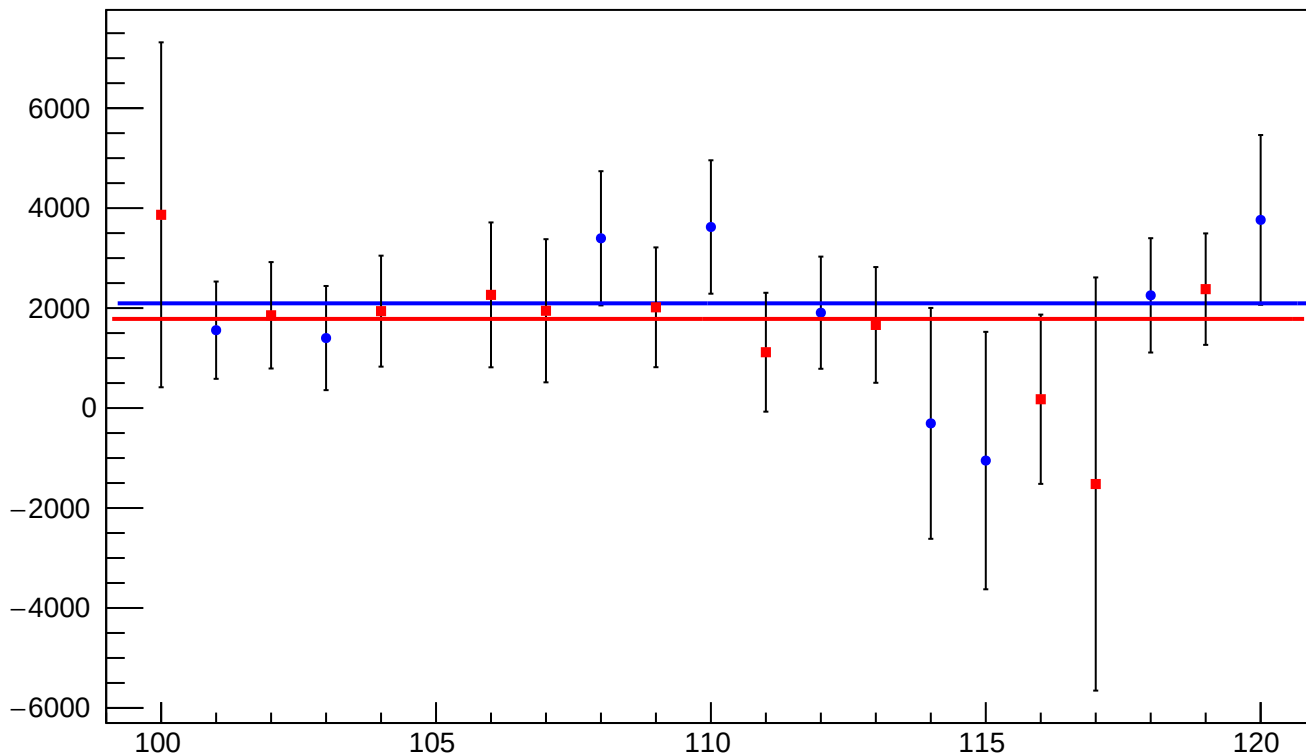


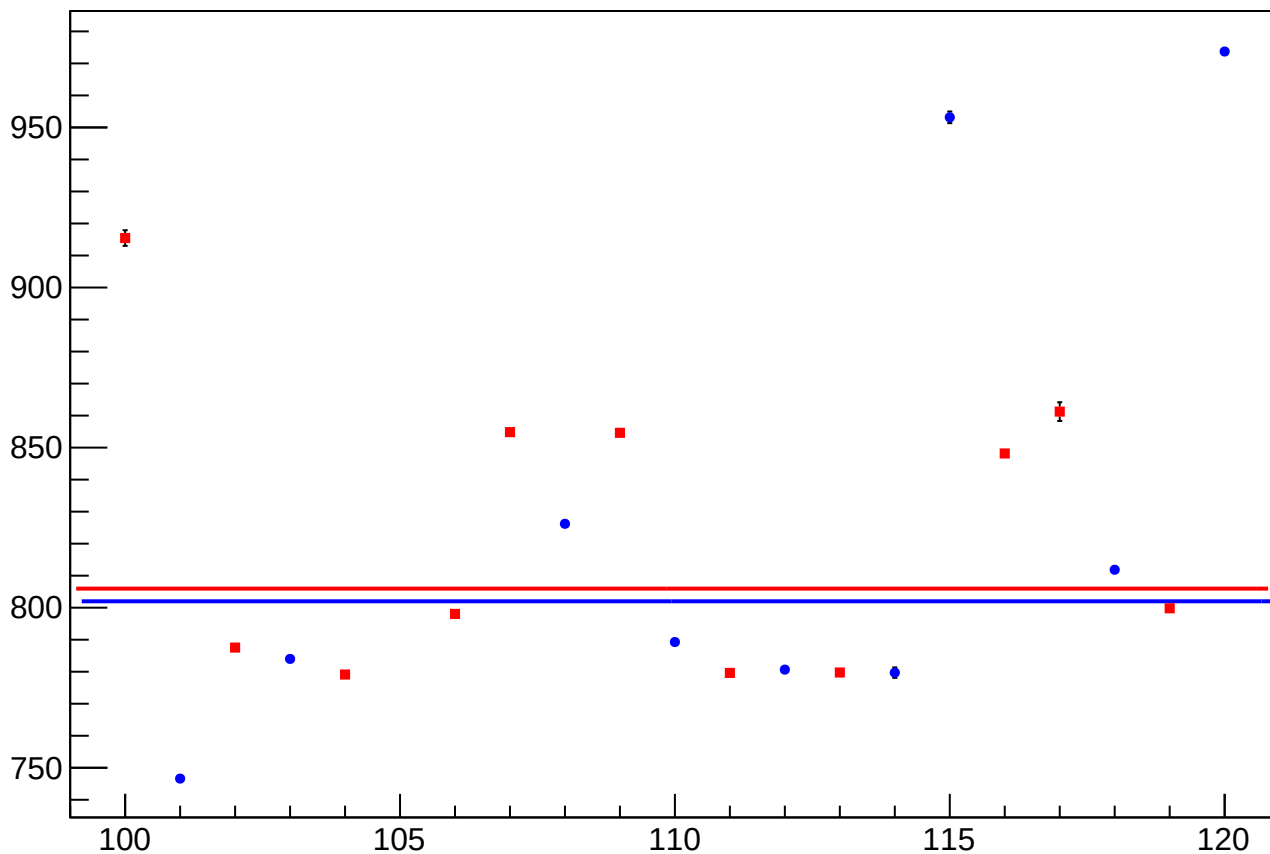
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2095.020+/-432.856 χ^2/NDF : 6.6/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1783.245+/-404.800 χ^2/NDF : 2.7/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2095.020+/-432.856 χ^2/NDF : 6.6/8
1928.701+/-295.658 χ^2/NDF : 9.6/19
1783.245+/-404.800 χ^2/NDF : 2.7/10

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 801.995 $\pm$ 0.306 χ^2 /NDF: 36309.3/8

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

Right Out: 805.955 $\pm$ 0.286 χ^2 /NDF: 13134.5/10

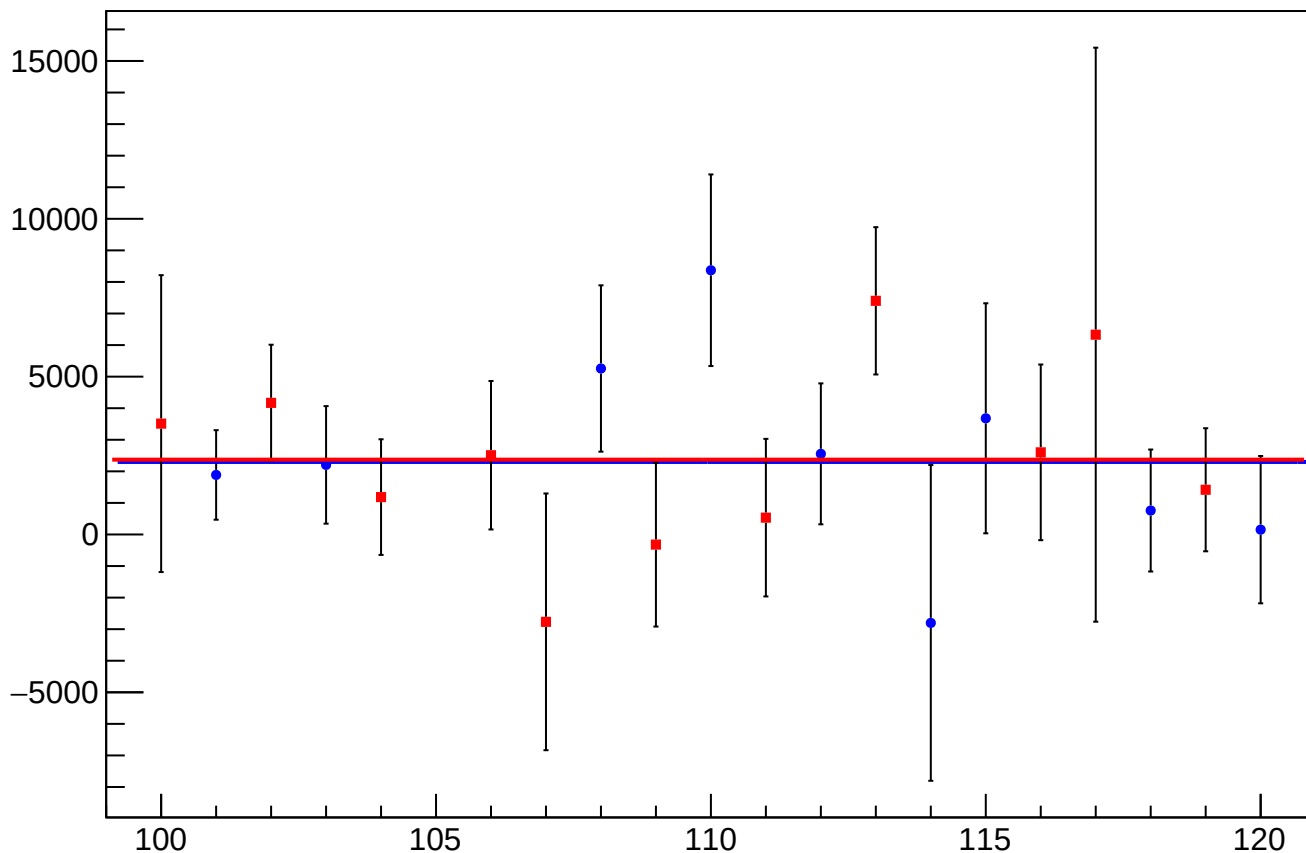
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

801.995 $\pm$ 0.306 χ^2 /NDF: 36309.3/8

804.107 $\pm$ 0.209 χ^2 /NDF: 49533.1/19

805.955 $\pm$ 0.286 χ^2 /NDF: 13134.5/10

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2297.558 $\pm$ 744.175 χ^2 /NDF: 8.0/8

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

Right Out: 2370.631 $\pm$ 750.355 χ^2 /NDF: 9.7/10

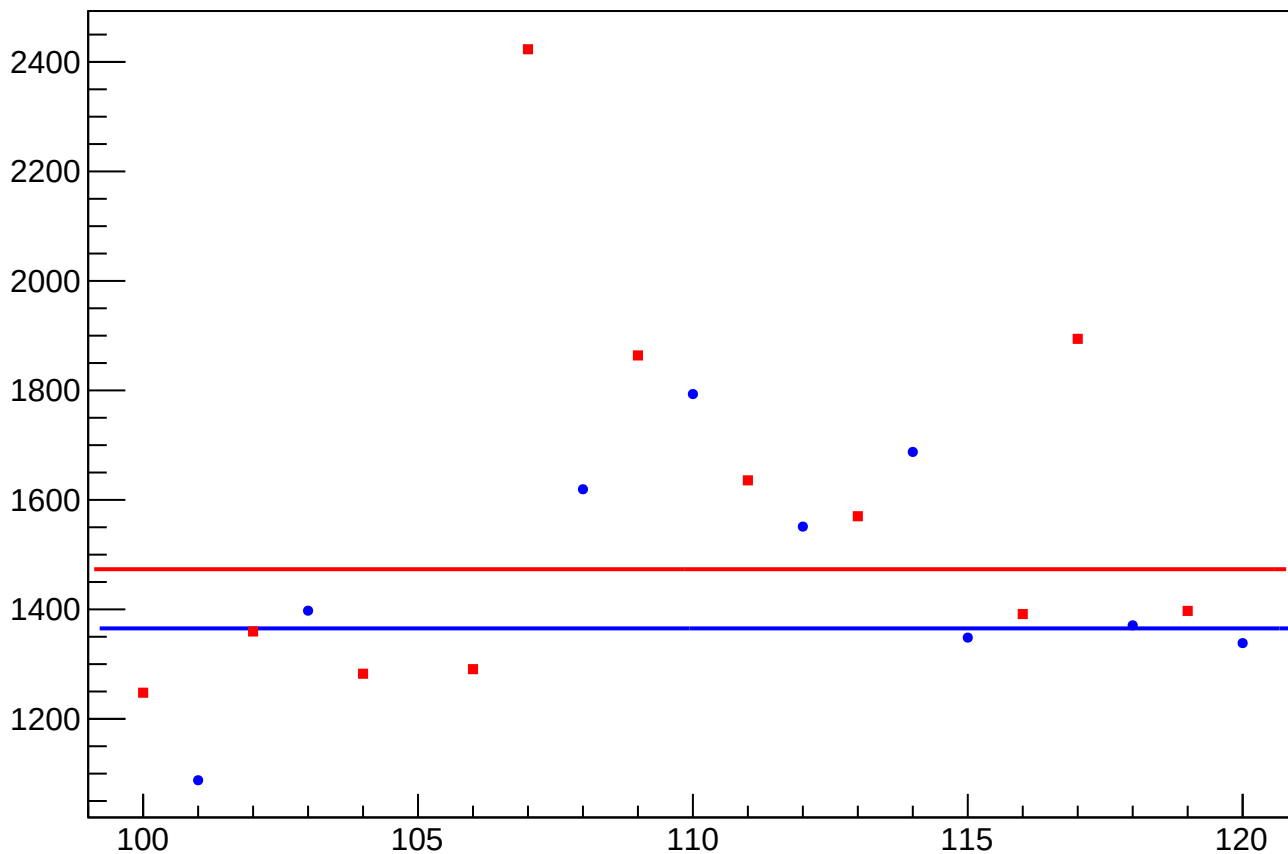
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2297.558 $\pm$ 744.175 χ^2 /NDF: 8.0/8

2333.792 $\pm$ 528.382 χ^2 /NDF: 17.8/19

2370.631 $\pm$ 750.355 χ^2 /NDF: 9.7/10

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1365.289 $\pm$ 0.526 χ^2 /NDF: 158009.4/8

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

Right Out: 1473.392 $\pm$ 0.531 χ^2 /NDF: 221277.6/10

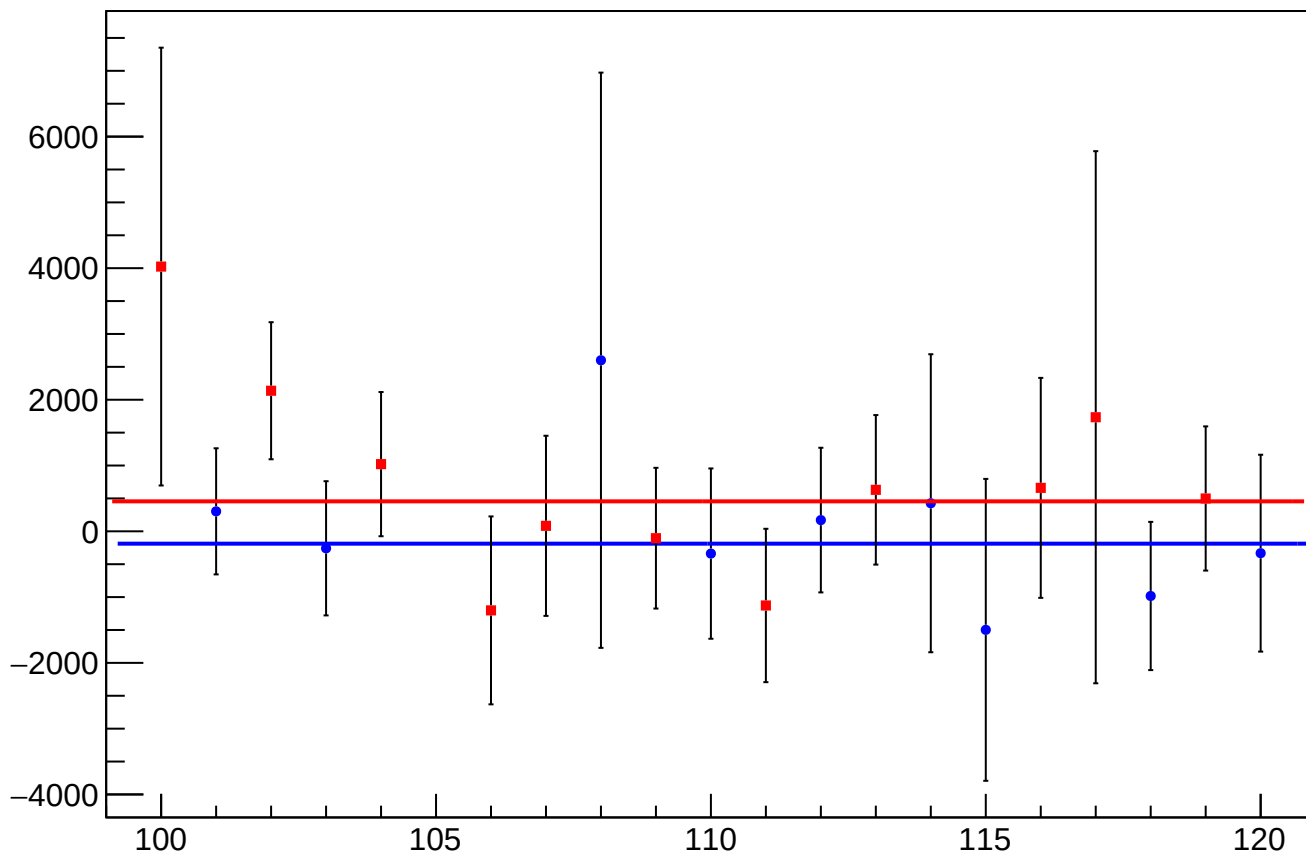
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1365.289 $\pm$ 0.526 χ^2 /NDF: 158009.4/8

1418.894 $\pm$ 0.374 χ^2 /NDF: 400214.8/19

1473.392 $\pm$ 0.531 χ^2 /NDF: 221277.6/10

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -187.970+/-440.855 χ^2/NDF : 1.7/8

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

Right Out: 455.553+/-392.134 χ^2/NDF : 7.7/10

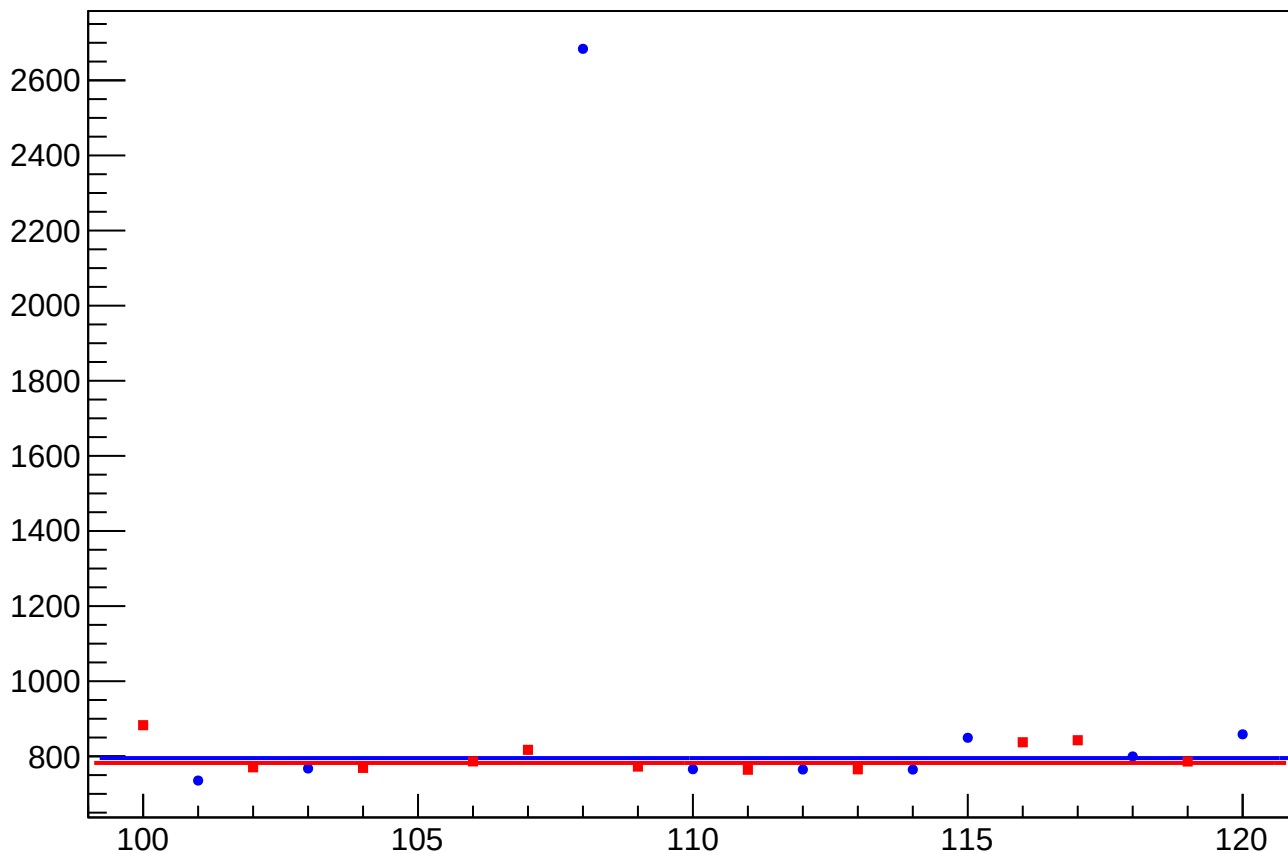
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-187.970+/-440.855 χ^2/NDF : 1.7/8

171.303+/-292.998 χ^2/NDF : 10.6/19

455.553+/-392.134 χ^2/NDF : 7.7/10

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 795.332 $\pm$ 0.312 χ^2 /NDF: 390074.5/8

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

Right Out: 782.322 $\pm$ 0.277 χ^2 /NDF: 7409.3/10

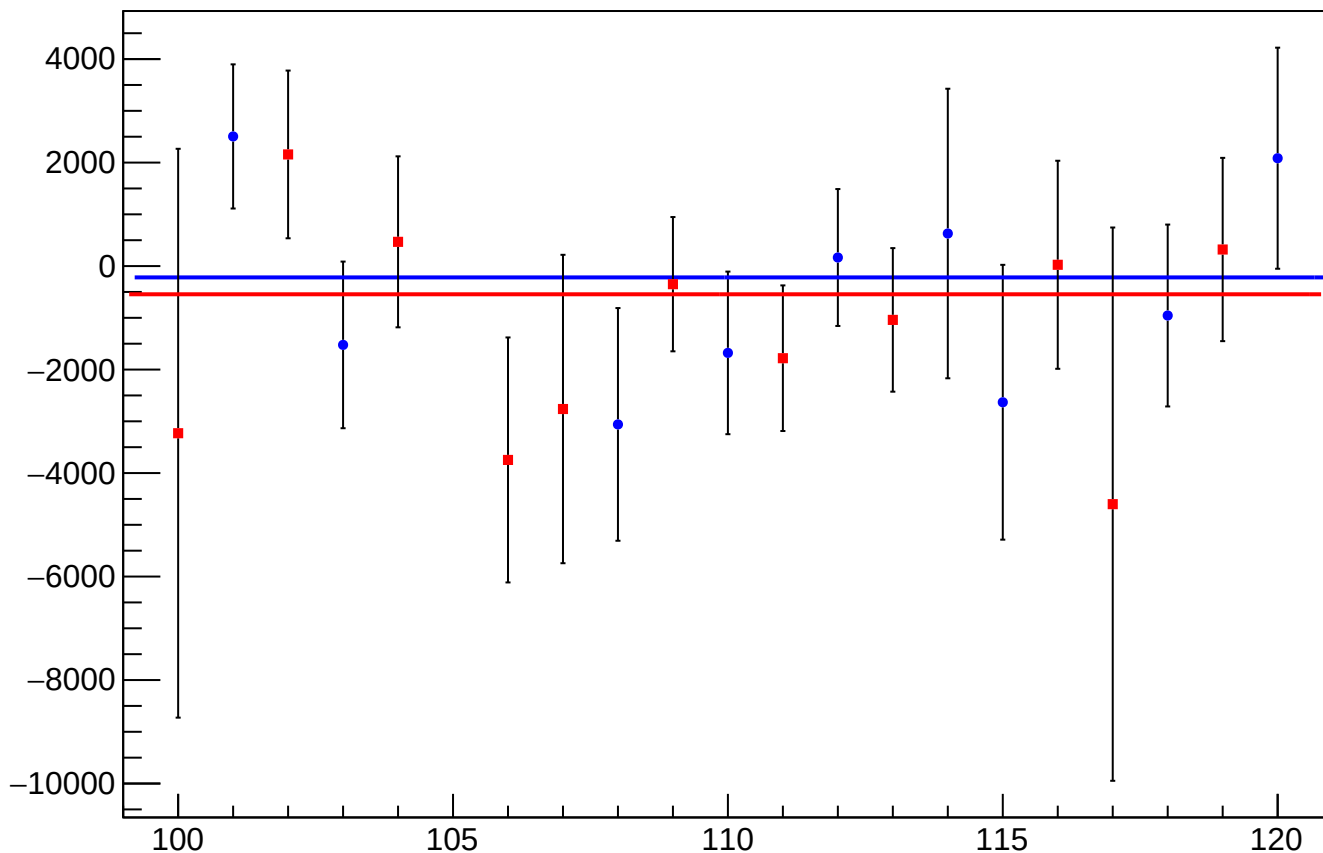
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

795.332 $\pm$ 0.312 χ^2 /NDF: 390074.5/8

788.069 $\pm$ 0.207 χ^2 /NDF: 398456.2/19

782.322 $\pm$ 0.277 χ^2 /NDF: 7409.3/10

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -218.839+/-588.468 χ^2/NDF : 9.3/8

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

Right Out: -544.944+/-551.215 χ^2/NDF : 7.6/10

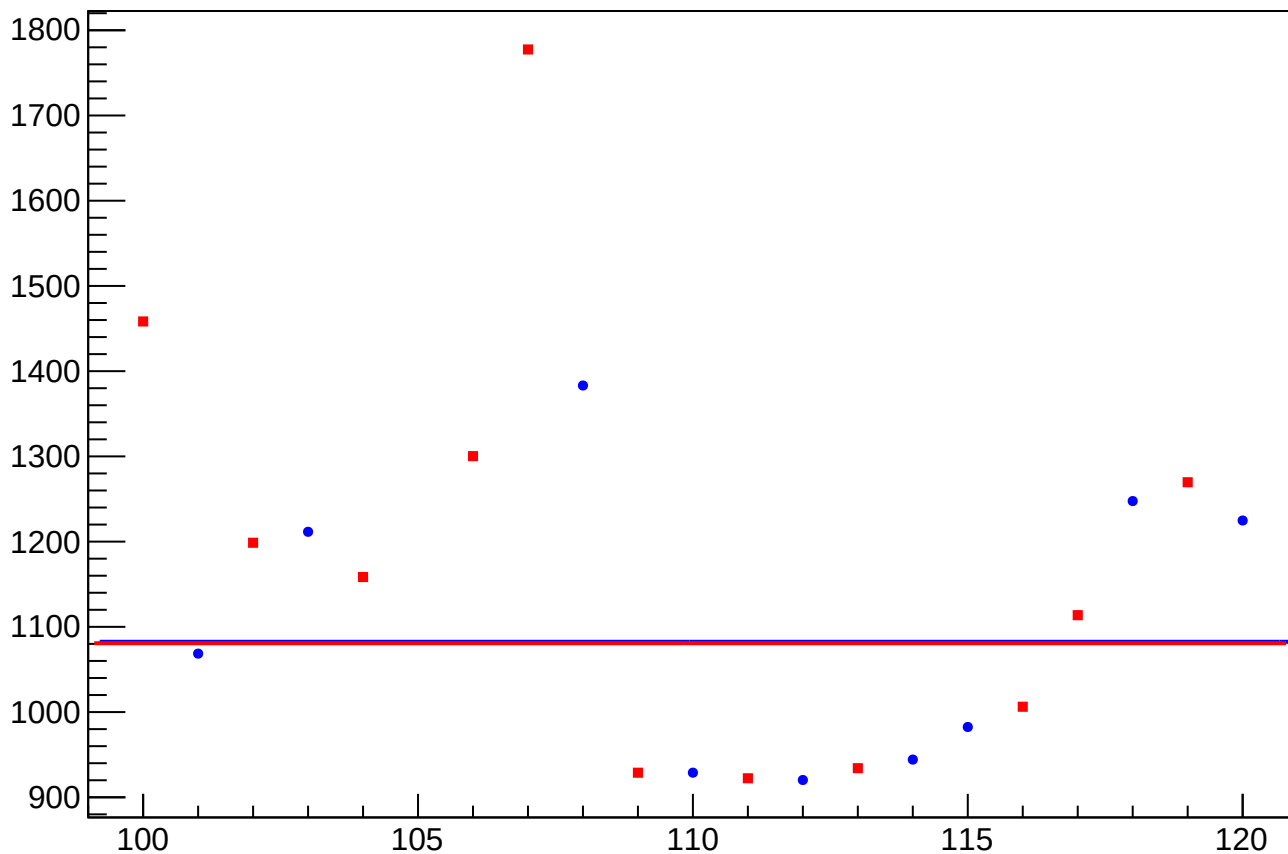
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.839+/-588.468 χ^2/NDF : 9.3/8

-392.539+/-402.293 χ^2/NDF : 17.0/19

-544.944+/-551.215 χ^2/NDF : 7.6/10

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1082.488 $\pm$ 0.416 χ^2 /NDF: 132214.6/8

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

Right Out: 1080.754 $\pm$ 0.390 χ^2 /NDF: 251655.9/10

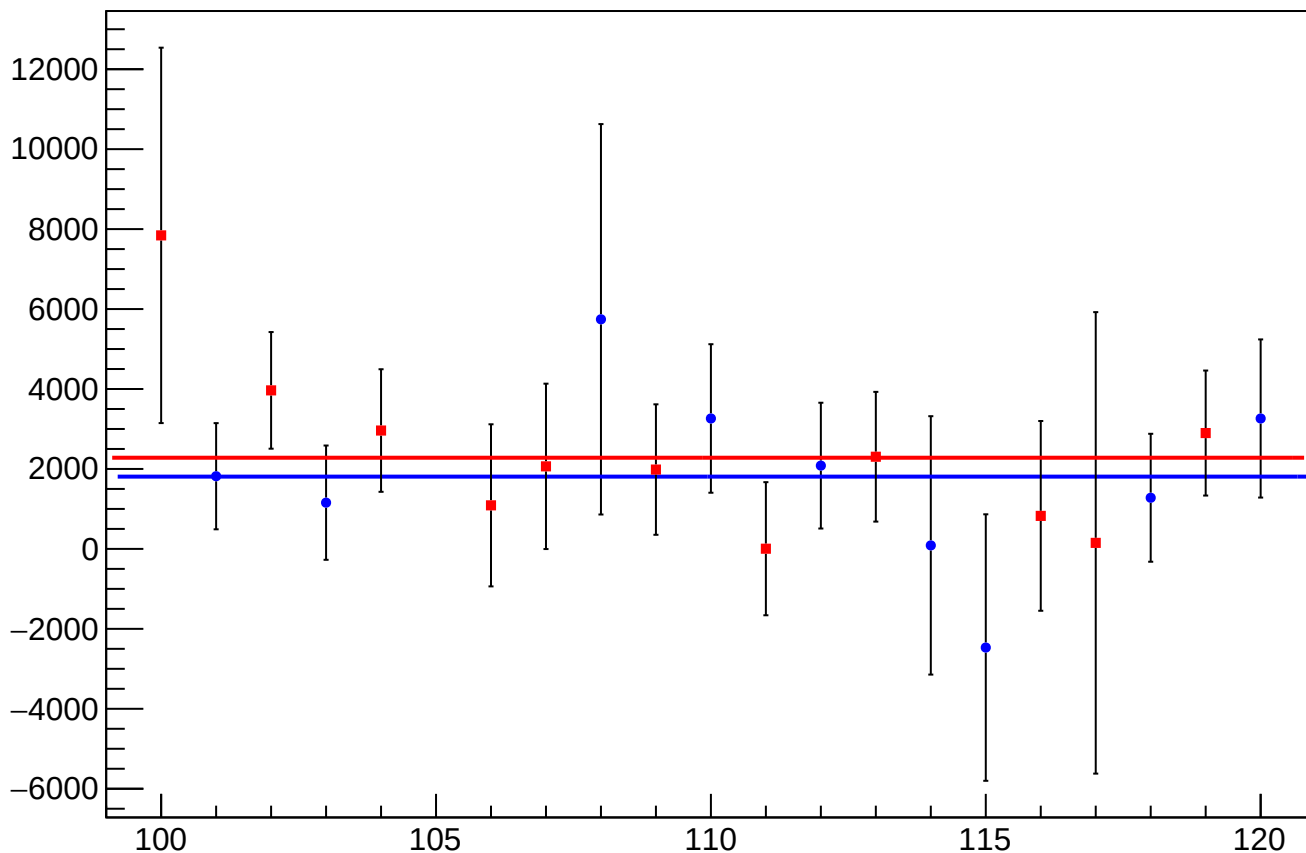
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1082.488 $\pm$ 0.416 χ^2 /NDF: 132214.6/8

1081.565 $\pm$ 0.284 χ^2 /NDF: 383879.7/19

1080.754 $\pm$ 0.390 χ^2 /NDF: 251655.9/10

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1808.020 $\pm$ 617.371 χ^2 /NDF: 4.1/8

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

Right Out: 2280.807 $\pm$ 563.452 χ^2 /NDF: 5.9/10

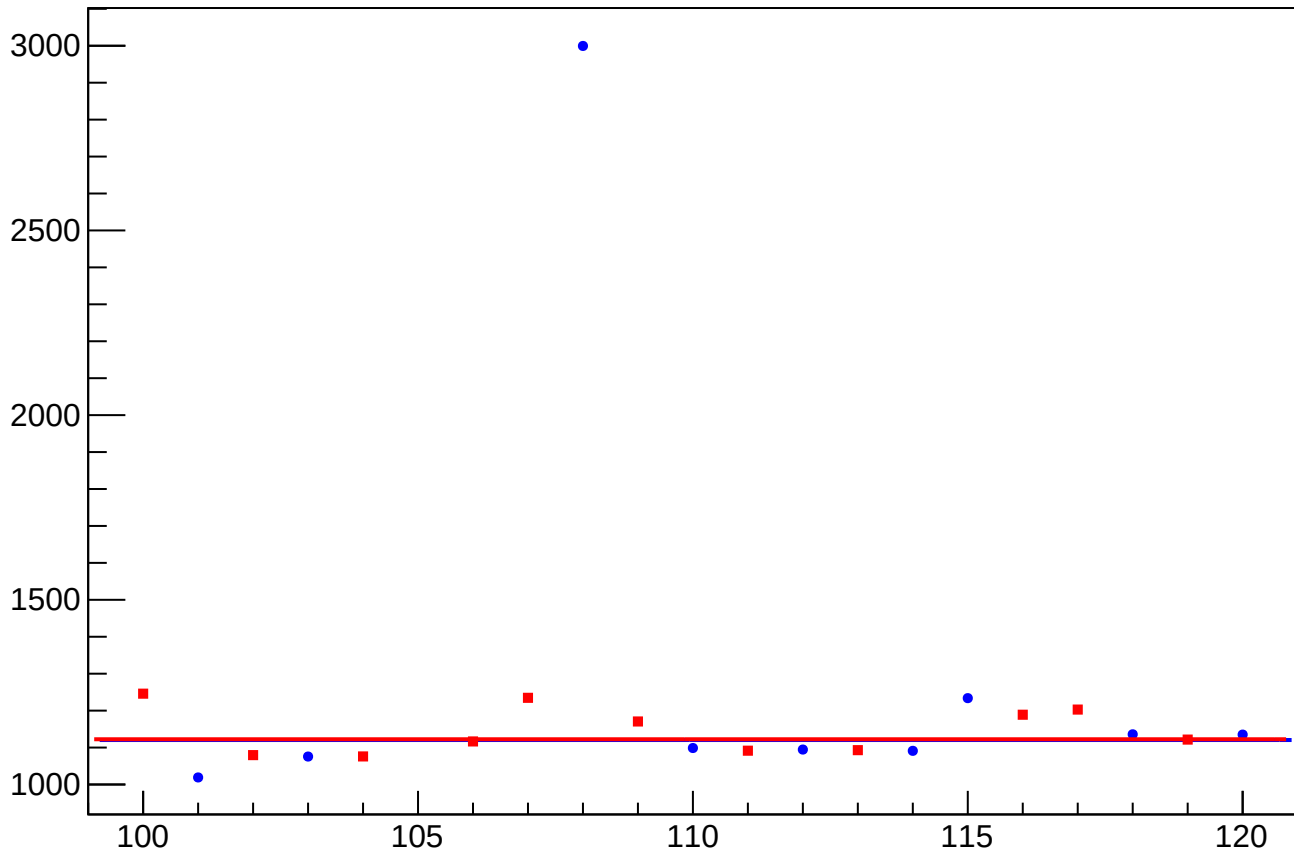
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1808.020 $\pm$ 617.371 χ^2 /NDF: 4.1/8

2065.957 $\pm$ 416.180 χ^2 /NDF: 10.3/19

2280.807 $\pm$ 563.452 χ^2 /NDF: 5.9/10

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1120.391 $\pm$ 0.437 χ^2/NDF : 313301.6/8

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

Right Out: 1122.473 $\pm$ 0.398 χ^2/NDF : 15900.8/10

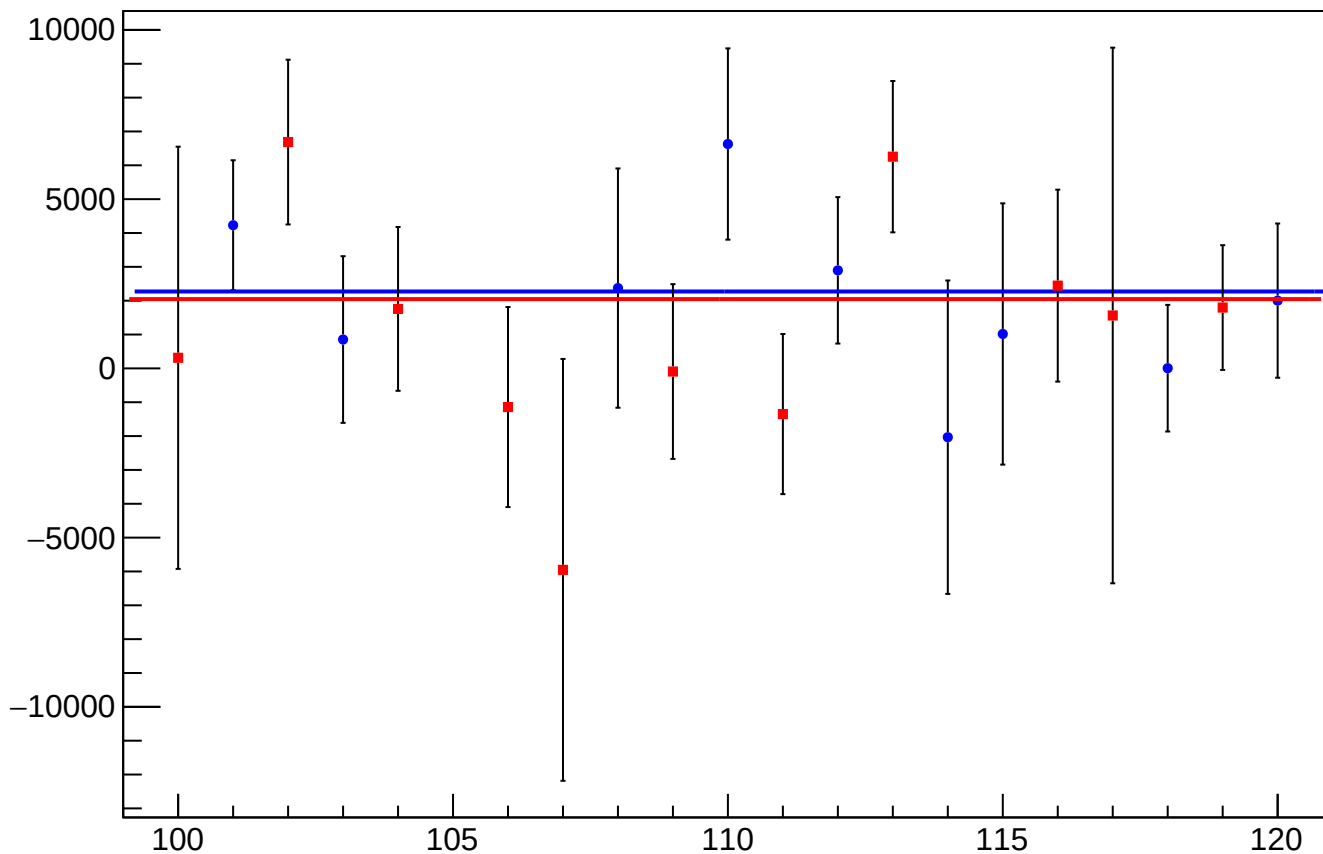
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1120.391 $\pm$ 0.437 χ^2/NDF : 313301.6/8

1121.527 $\pm$ 0.294 χ^2/NDF : 329214.8/19

1122.473 $\pm$ 0.398 χ^2/NDF : 15900.8/10

asym_usl_mean vs Slug, Sign Corrected



Right In: 2272.028+/-831.104 χ^2/NDF : 6.3/8

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

Right Out: 2046.941+/-825.026 χ^2/NDF : 12.9/10

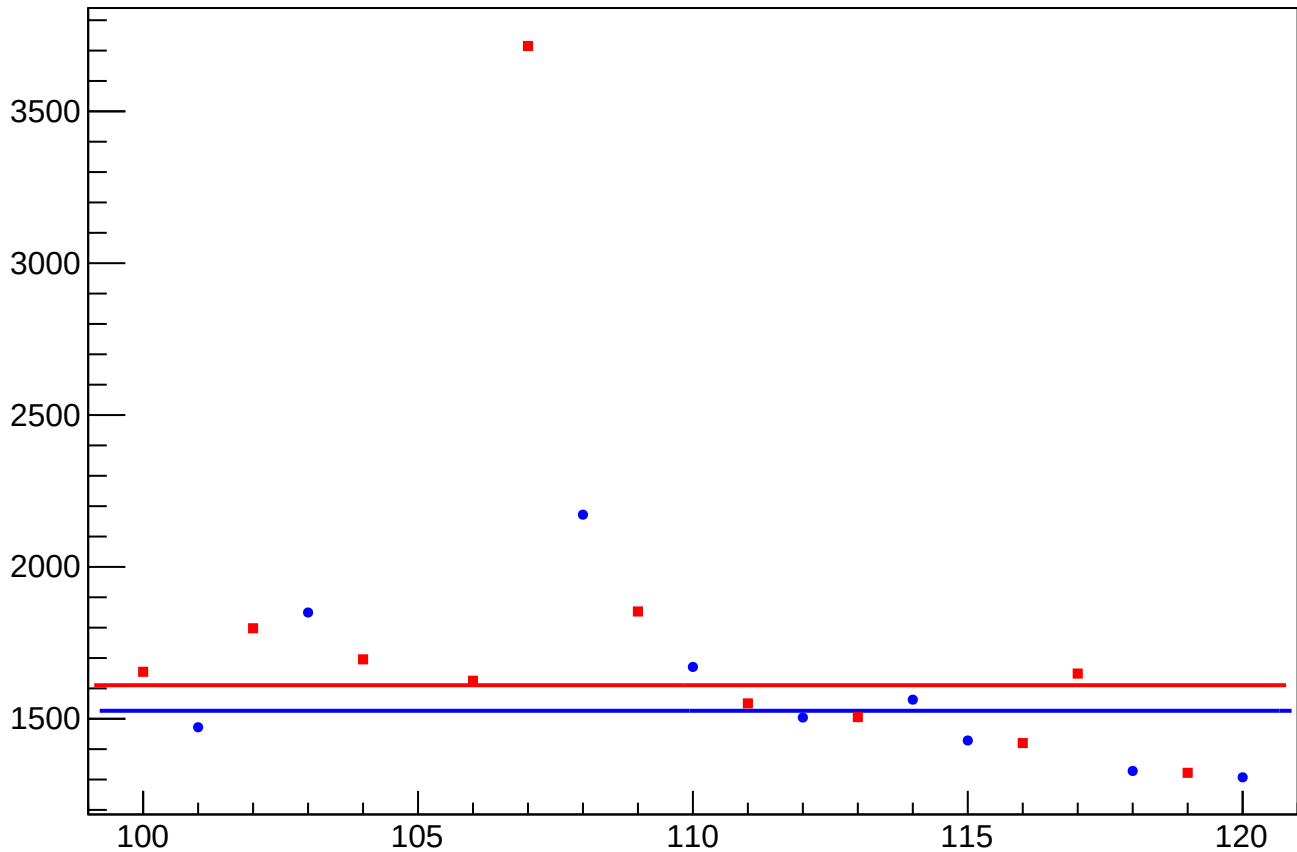
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2272.028+/-831.104 χ^2/NDF : 6.3/8

2158.659+/-585.519 χ^2/NDF : 19.2/19

2046.941+/-825.026 χ^2/NDF : 12.9/10

asym_usl_rms vs Slug, Sign Corrected



Right In: 1526.327 $\pm$ 0.588 χ^2 /NDF: 150634.3/8

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

Right Out: 1610.491 $\pm$ 0.583 χ^2 /NDF: 324021.2/10

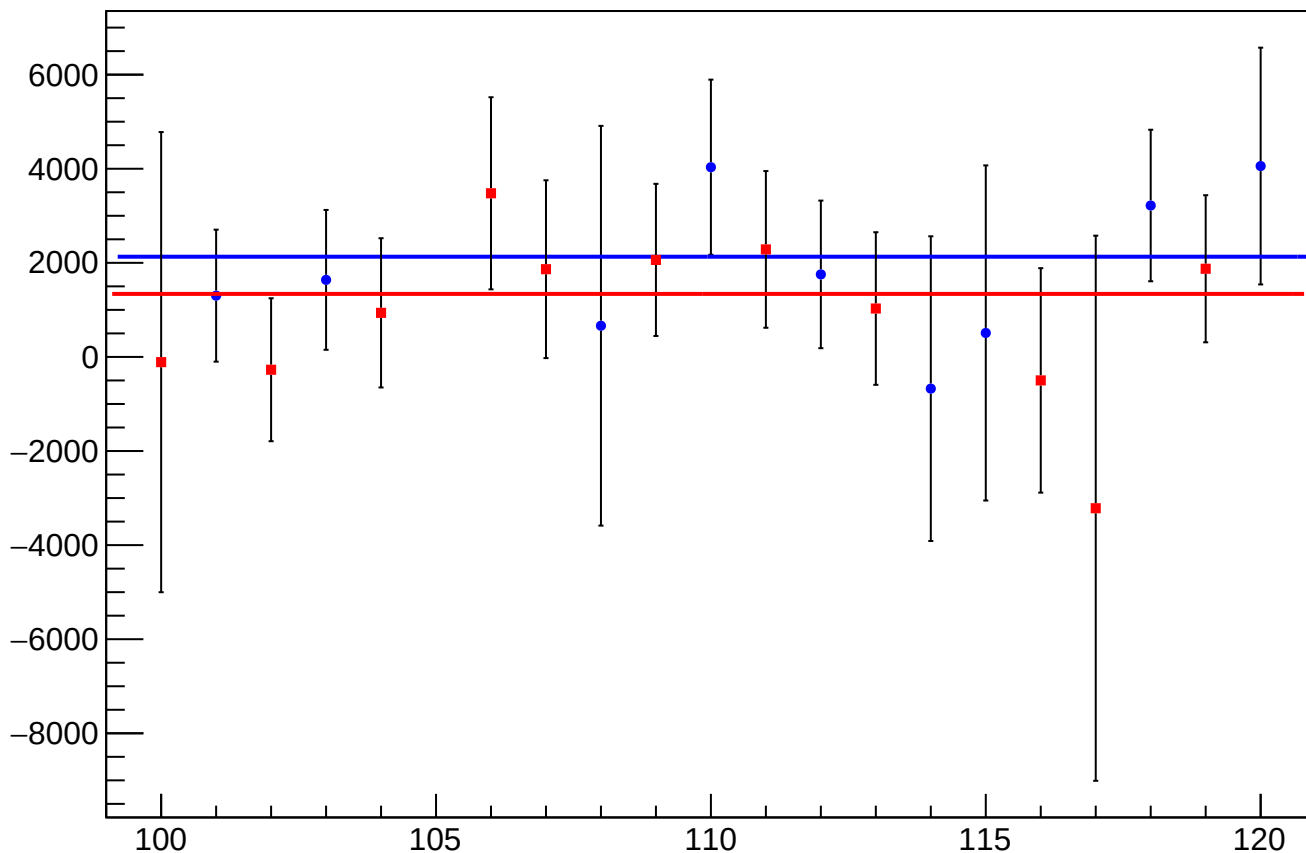
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1526.327 $\pm$ 0.588 χ^2 /NDF: 150634.3/8

1568.718 $\pm$ 0.414 χ^2 /NDF: 484986.0/19

1610.491 $\pm$ 0.583 χ^2 /NDF: 324021.2/10

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2130.197+/-641.605 χ^2/NDF : 3.7/8

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

Right Out: 1339.697+/-565.218 χ^2/NDF : 4.3/10

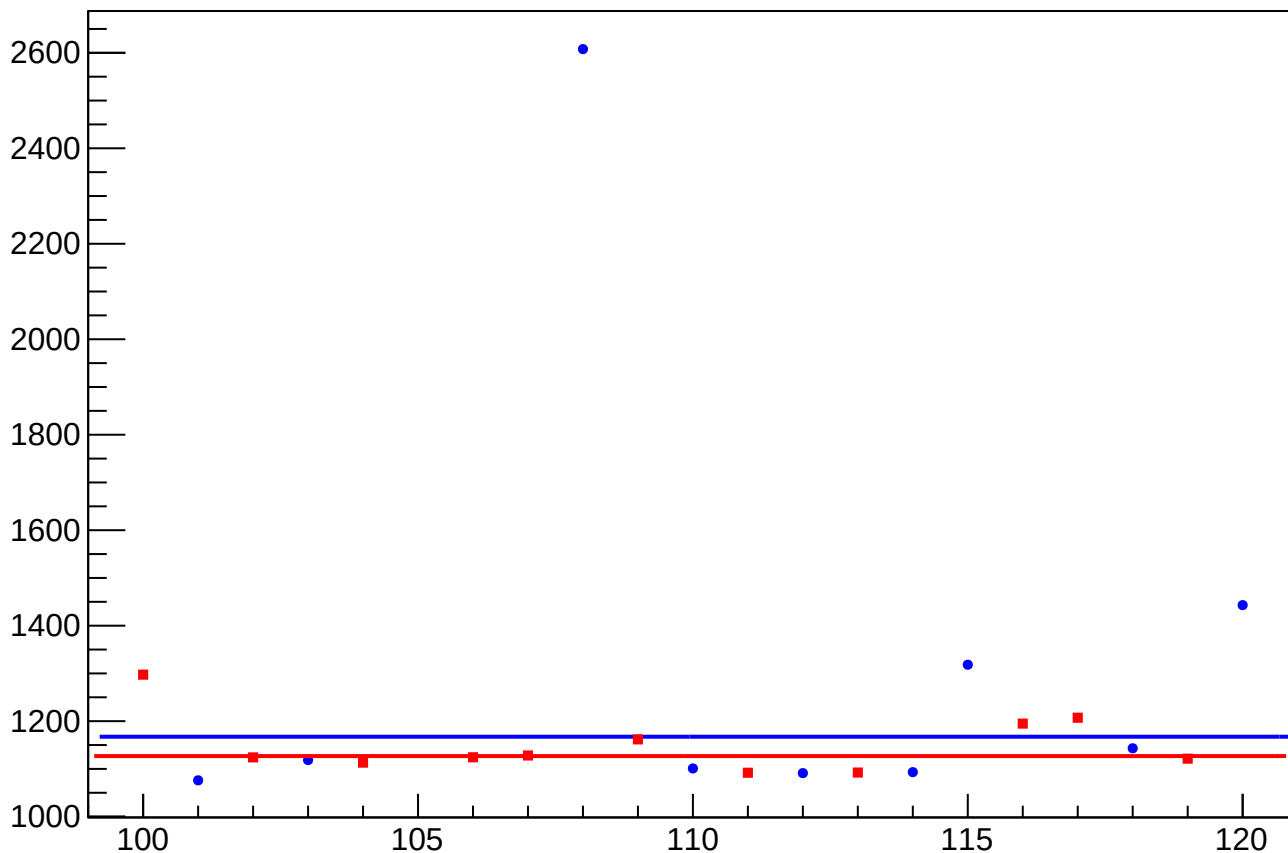
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2130.197+/-641.605 χ^2/NDF : 3.7/8

1685.111+/-424.118 χ^2/NDF : 8.9/19

1339.697+/-565.218 χ^2/NDF : 4.3/10

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1167.431 $\pm$ 0.454 χ^2 /NDF: 276944.3/8

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

Right Out: 1126.870 $\pm$ 0.400 χ^2 /NDF: 7349.9/10

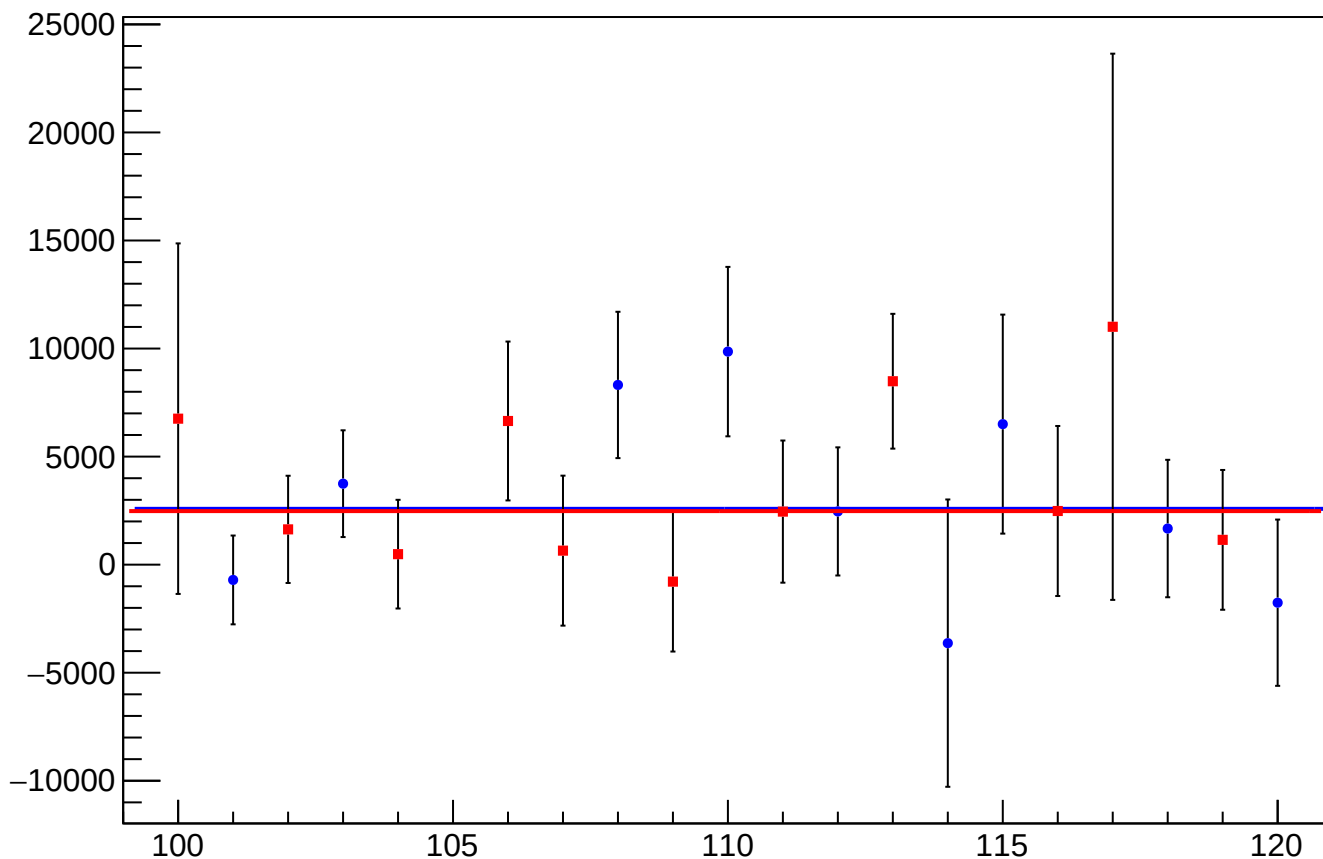
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1167.431 $\pm$ 0.454 χ^2 /NDF: 276944.3/8

1144.593 $\pm$ 0.300 χ^2 /NDF: 288794.7/19

1126.870 $\pm$ 0.400 χ^2 /NDF: 7349.9/10

asym_usr_mean vs Slug, Sign Corrected



Right In: 2582.945 $\pm$ 1057.099 χ^2 /NDF: 11.9/8

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

Right Out: 2478.079 $\pm$ 1025.891 χ^2 /NDF: 7.9/10

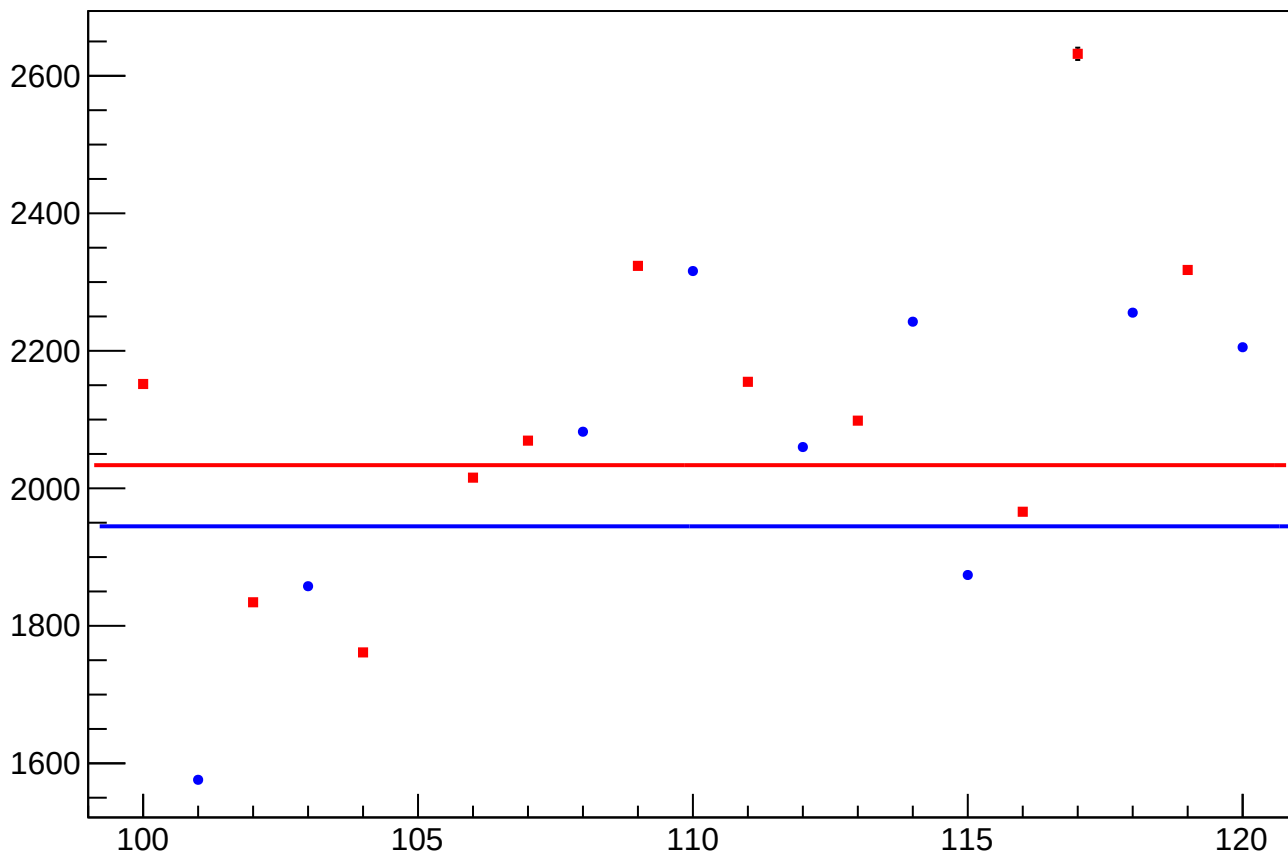
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2582.945 $\pm$ 1057.099 χ^2 /NDF: 11.9/8

2528.941 $\pm$ 736.200 χ^2 /NDF: 19.9/19

2478.079 $\pm$ 1025.891 χ^2 /NDF: 7.9/10

asym_usr_rms vs Slug, Sign Corrected



Right In: 1944.741+/-0.747 χ^2/NDF : 123826.7/8

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

Right Out: 2033.697+/-0.725 χ^2/NDF : 77190.7/10

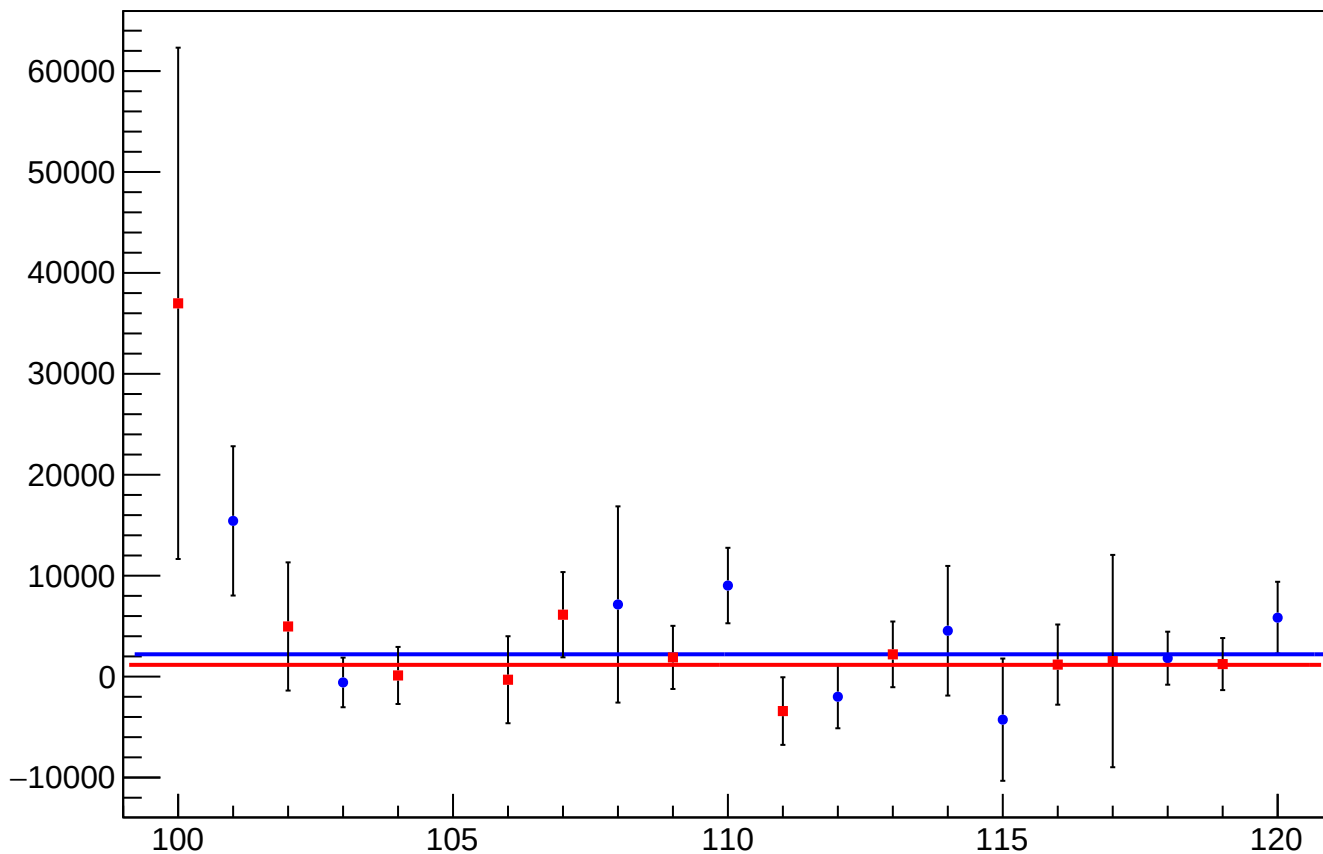
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1944.741+/-0.747 χ^2/NDF : 123826.7/8

1990.552+/-0.521 χ^2/NDF : 208310.9/19

2033.697+/-0.725 χ^2/NDF : 77190.7/10

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2211.653+/-1246.406 χ^2/NDF : 12.2/8

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

Right Out: 1164.742+/-1139.646 χ^2/NDF : 6.0/10

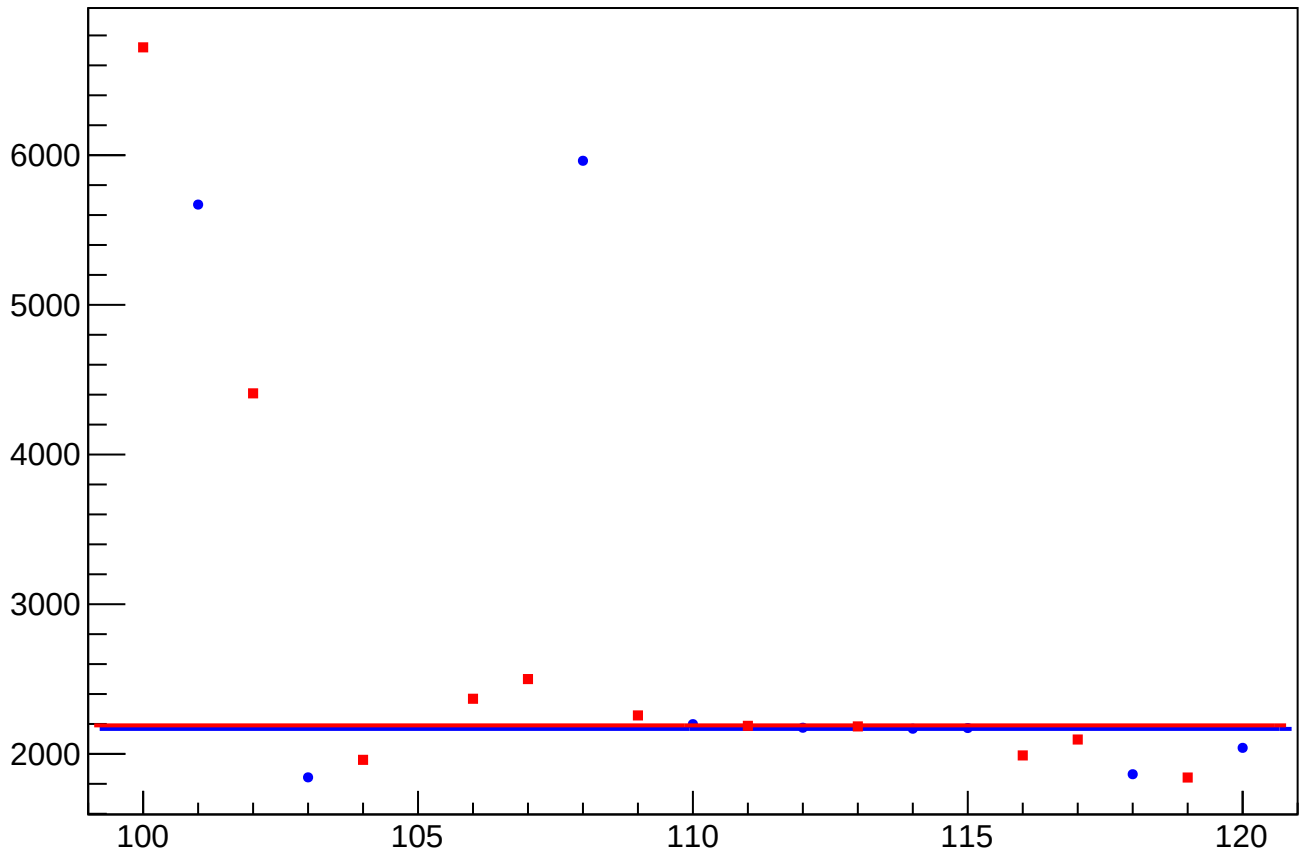
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2211.653+/-1246.406 χ^2/NDF : 12.2/8

1641.449+/-841.067 χ^2/NDF : 18.6/19

1164.742+/-1139.646 χ^2/NDF : 6.0/10

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2167.020+/-0.881 χ^2 /NDF: 817413.2/8

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

Right Out: 2190.621+/-0.806 χ^2 /NDF: 378108.0/10

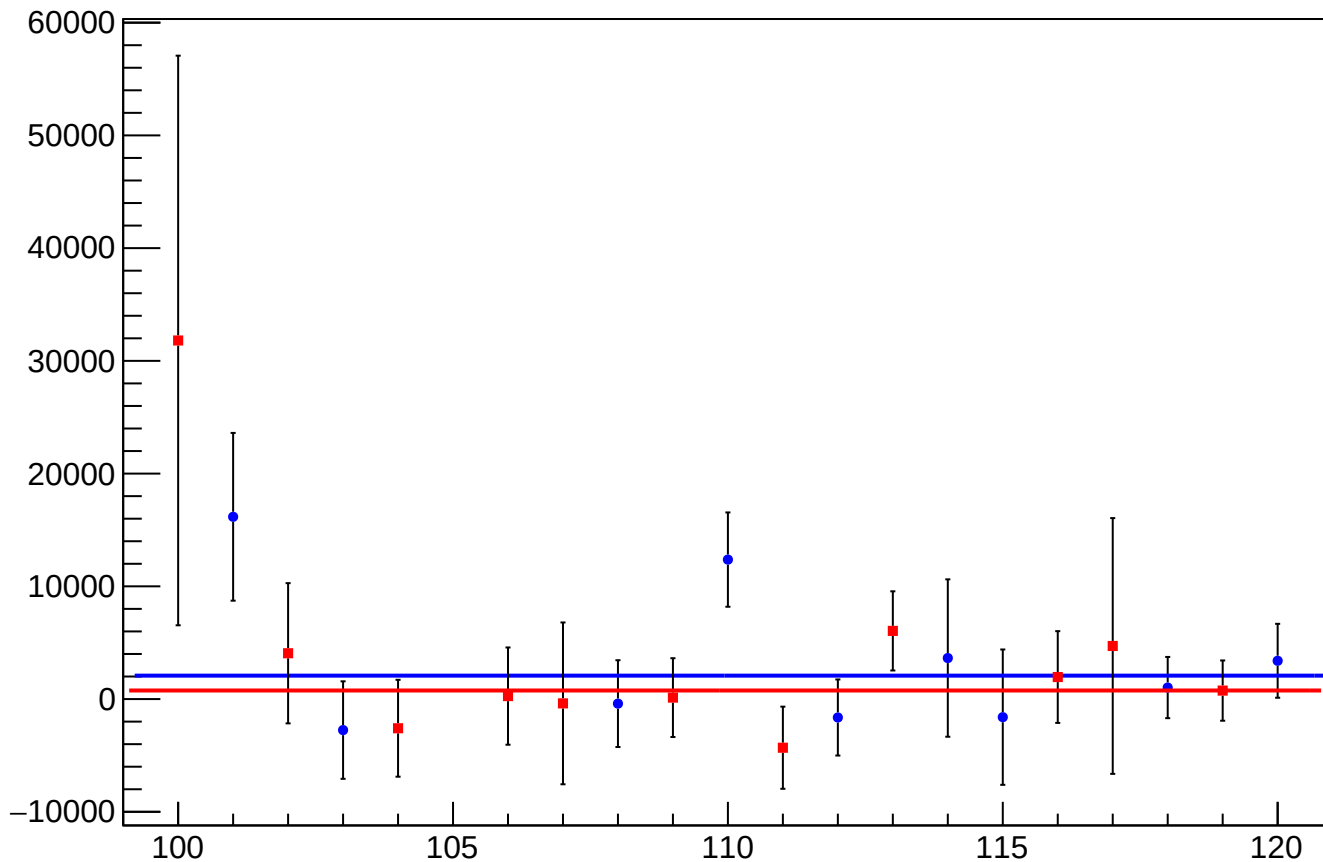
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2167.020+/-0.881 χ^2 /NDF: 817413.2/8

2179.874+/-0.595 χ^2 /NDF: 1195911.8/19

2190.621+/-0.806 χ^2 /NDF: 378108.0/10

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2078.061+/-1335.180 χ^2/NDF : 13.3/8

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

Right Out: 760.453+/-1289.726 χ^2/NDF : 6.9/10

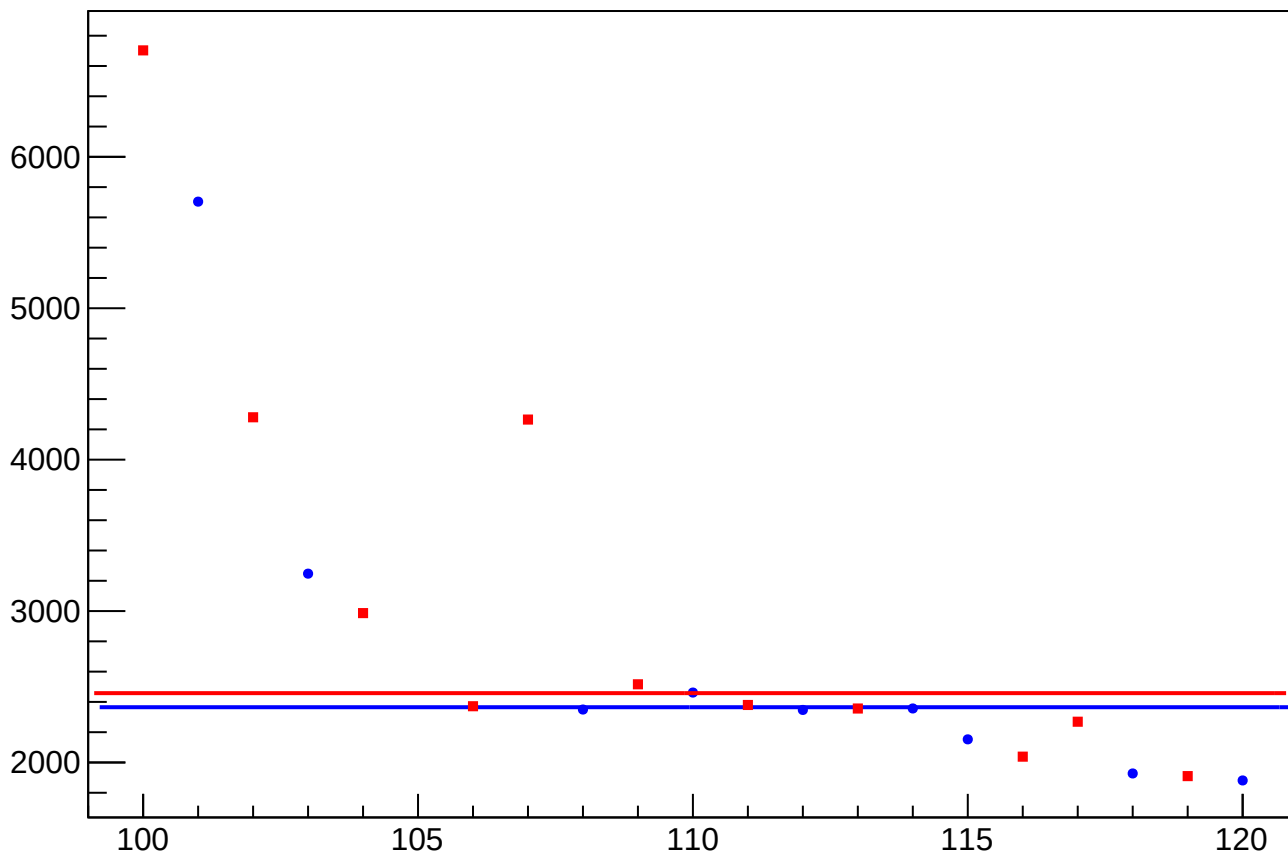
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2078.061+/-1335.180 χ^2/NDF : 13.3/8

1396.448+/-927.627 χ^2/NDF : 20.6/19

760.453+/-1289.726 χ^2/NDF : 6.9/10

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2364.991+/-0.944 χ^2/NDF : 585092.1/8

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

Right Out: 2457.926+/-0.912 χ^2/NDF : 494989.8/10

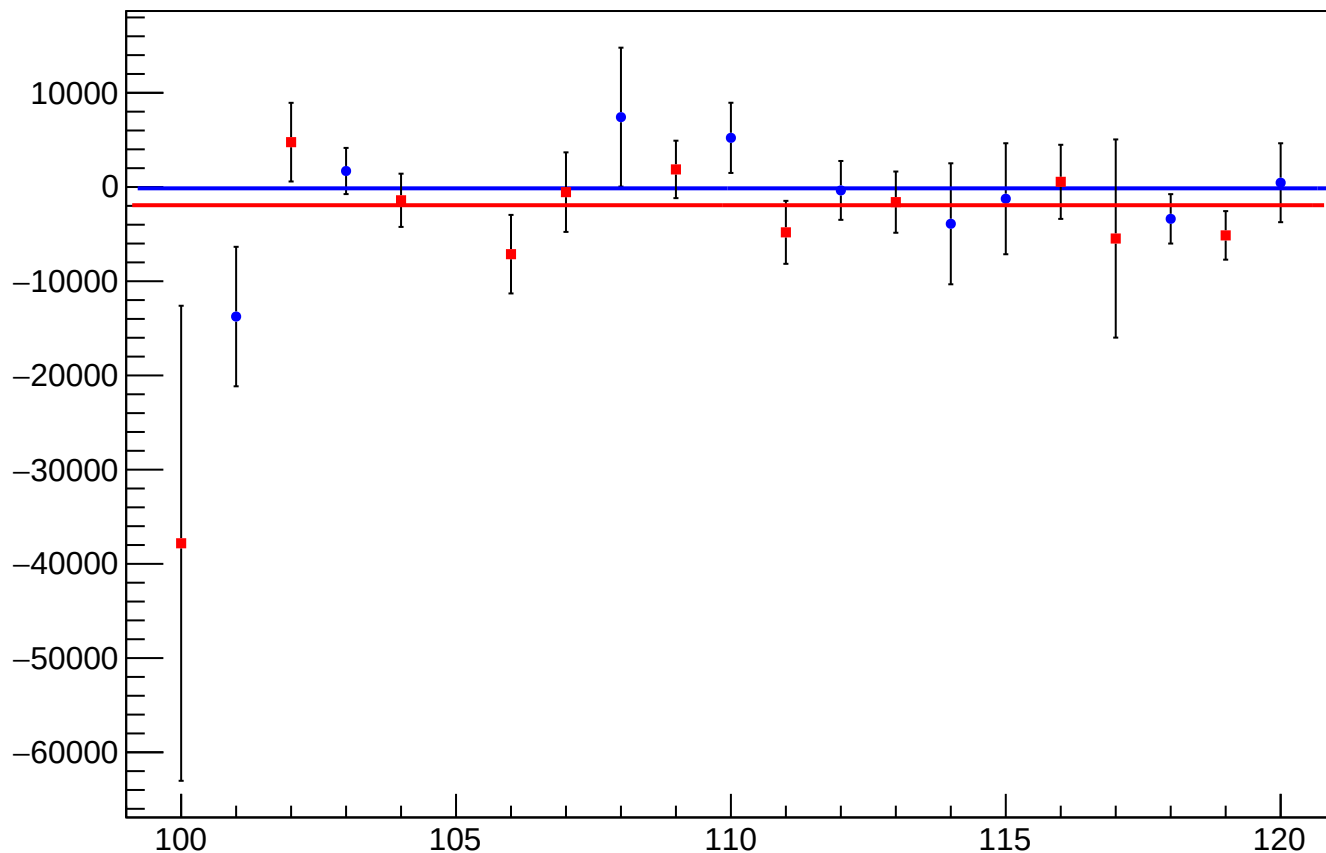
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2364.991+/-0.944 χ^2/NDF : 585092.1/8

2413.068+/-0.656 χ^2/NDF : 1085094.5/19

2457.926+/-0.912 χ^2/NDF : 494989.8/10

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -139.085+/-1256.622 χ^2/NDF : 9.0/8

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

Right Out: -1931.126+/-1108.356 χ^2/NDF : 10.7/10

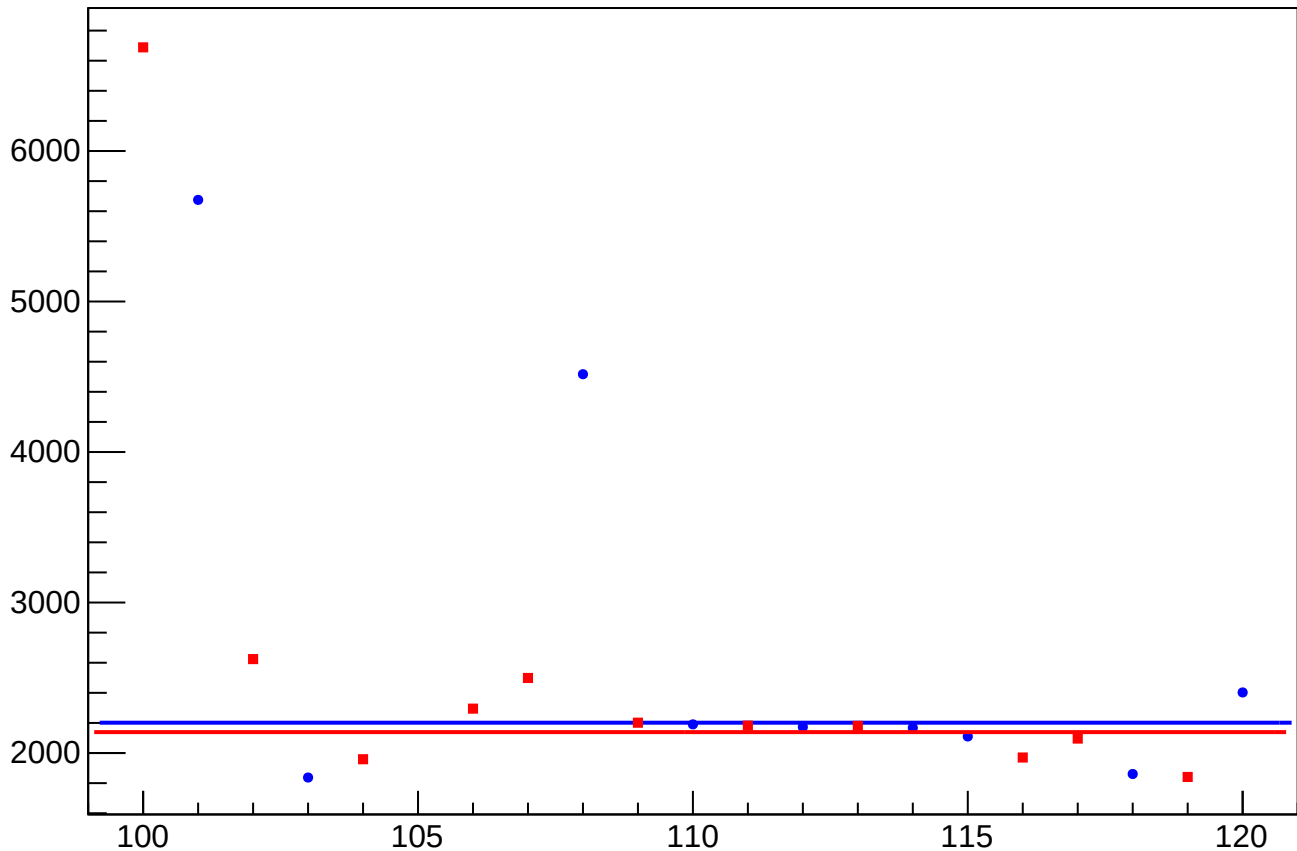
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-139.085+/-1256.622 χ^2/NDF : 9.0/8

-1147.013+/-831.228 χ^2/NDF : 20.8/19

-1931.126+/-1108.356 χ^2/NDF : 10.7/10

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2201.588+/-0.889 χ^2/NDF : 720890.7/8

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

Right Out: 2138.992+/-0.784 χ^2/NDF : 149562.8/10

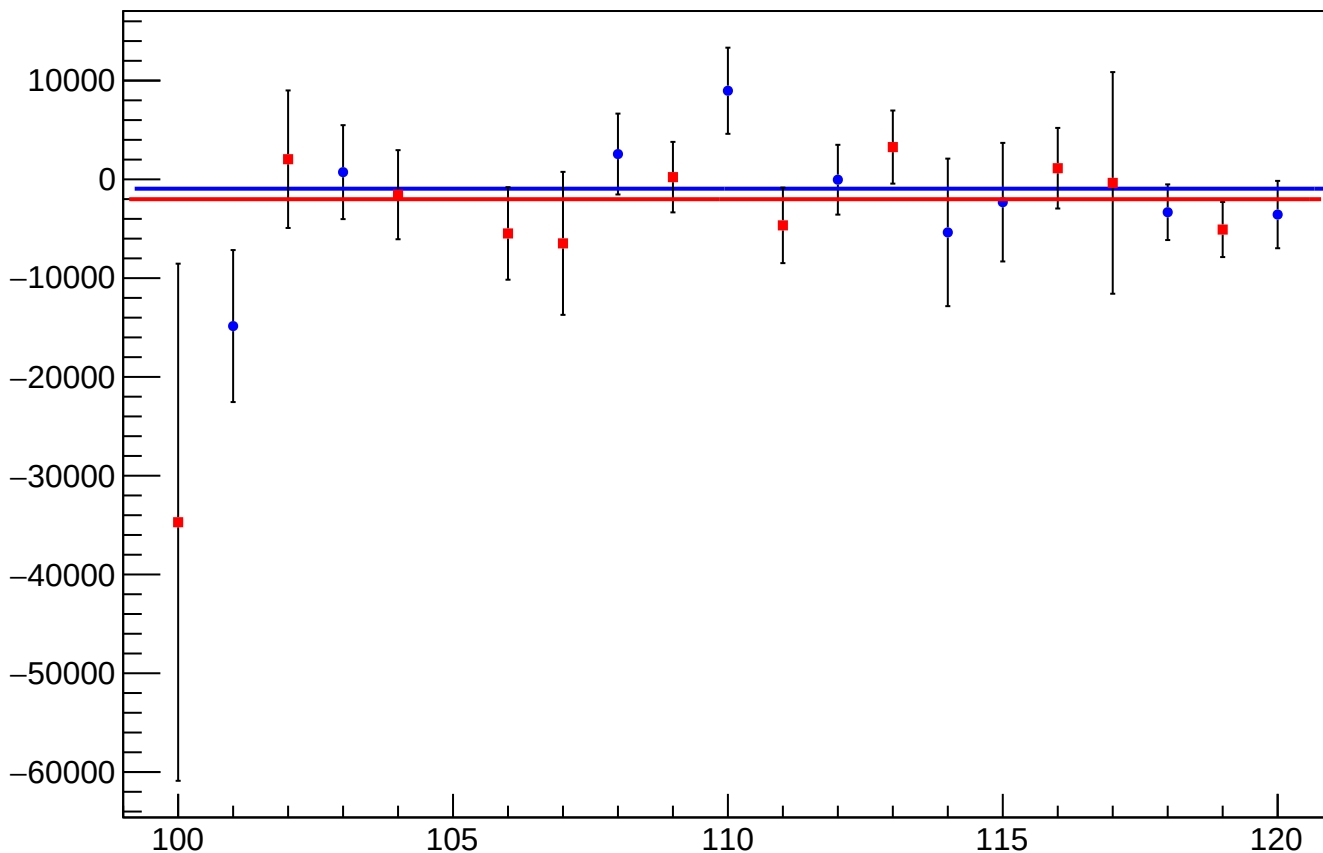
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2201.588+/-0.889 χ^2/NDF : 720890.7/8

2166.381+/-0.588 χ^2/NDF : 873244.7/19

2138.992+/-0.784 χ^2/NDF : 149562.8/10

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -944.261+/-1398.695 χ^2/NDF : 11.1/8

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

Right Out: -2008.640+/-1345.043 χ^2/NDF : 7.6/10

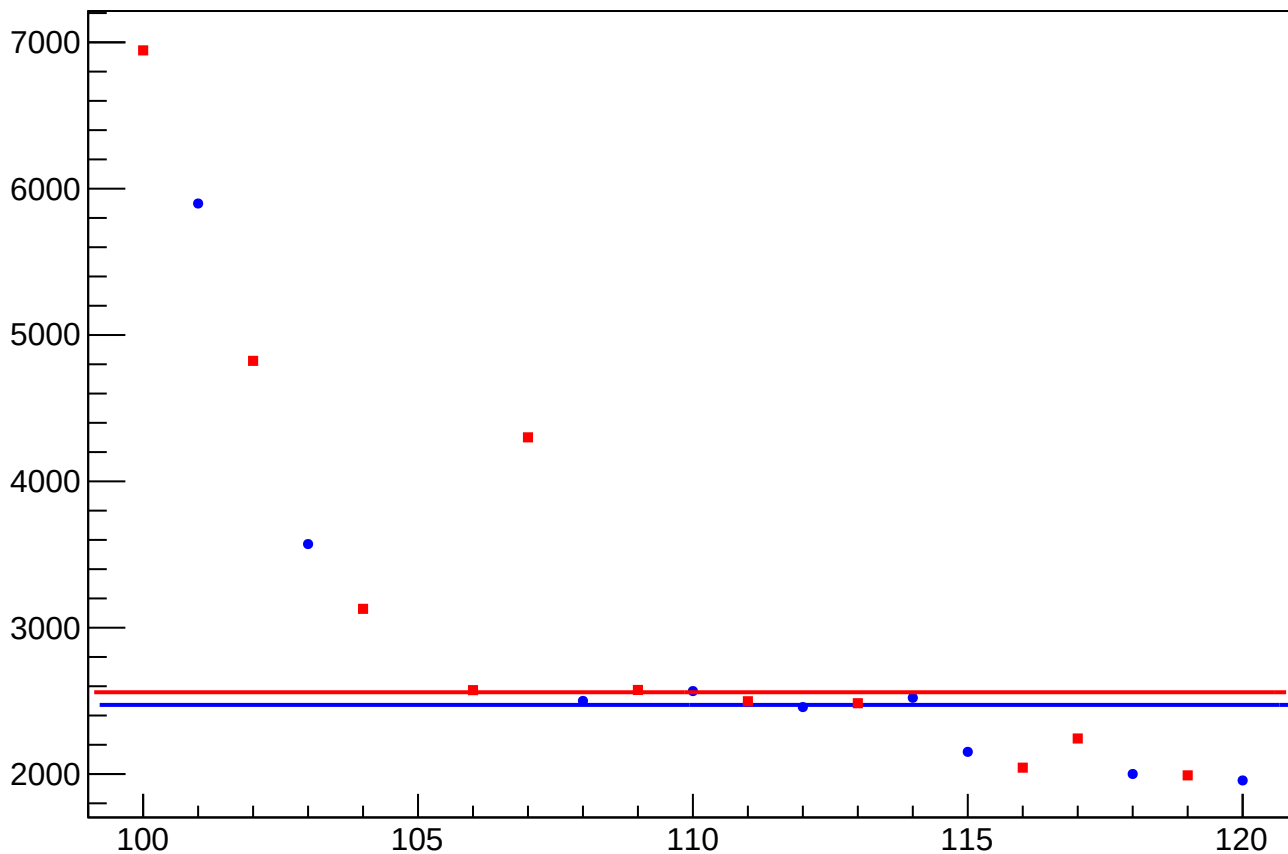
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-944.261+/-1398.695 χ^2/NDF : 11.1/8

-1497.255+/-969.502 χ^2/NDF : 18.9/19

-2008.640+/-1345.043 χ^2/NDF : 7.6/10

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2472.508 $\pm$ 0.989 χ^2 /NDF: 612315.0/8

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

Right Out: 2558.944 $\pm$ 0.951 χ^2 /NDF: 533643.3/10

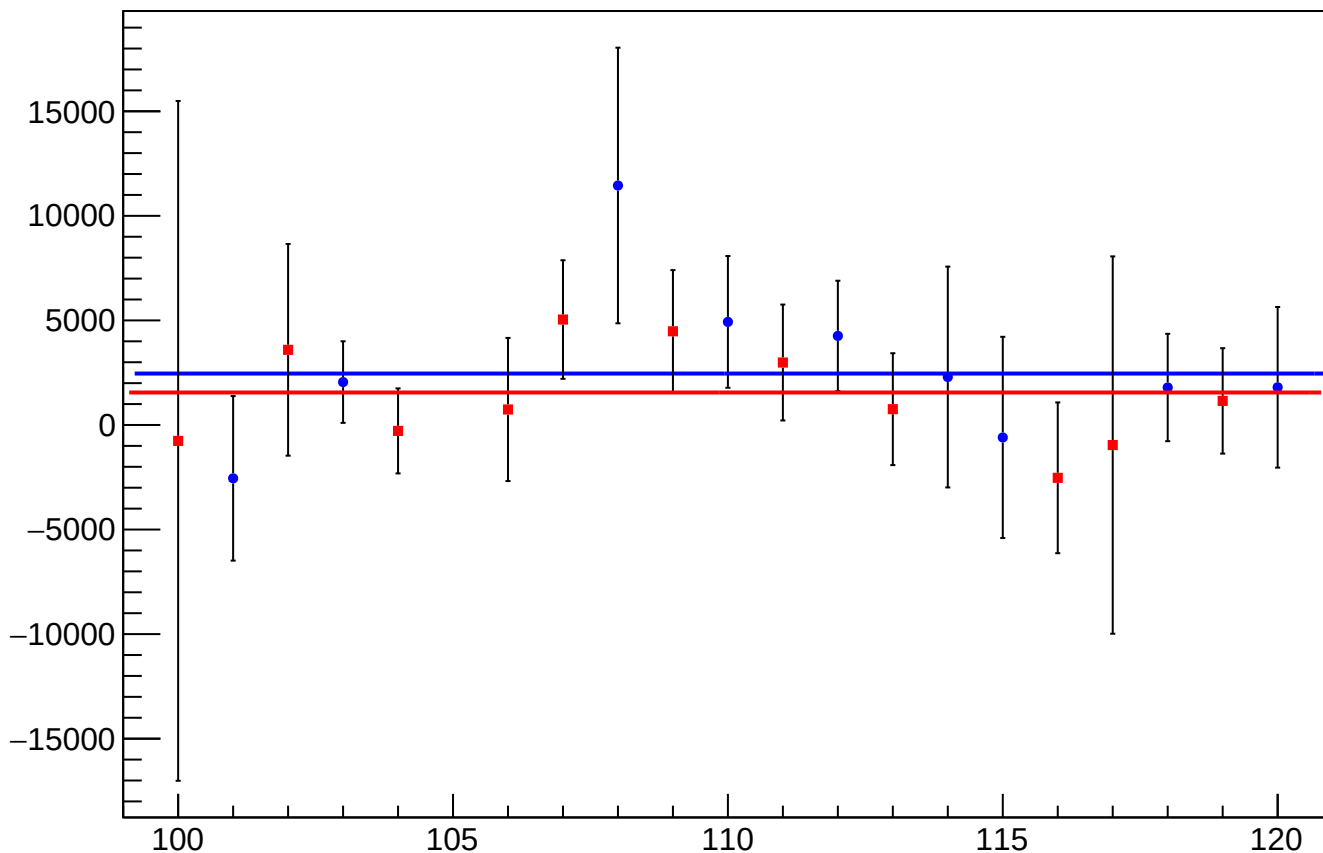
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2472.508 $\pm$ 0.989 χ^2 /NDF: 612315.0/8

2517.416 $\pm$ 0.686 χ^2 /NDF: 1149926.5/19

2558.944 $\pm$ 0.951 χ^2 /NDF: 533643.3/10

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2459.012+/-1057.947 χ^2/NDF : 5.1/8

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

Right Out: 1553.565+/-941.455 χ^2/NDF : 5.3/10

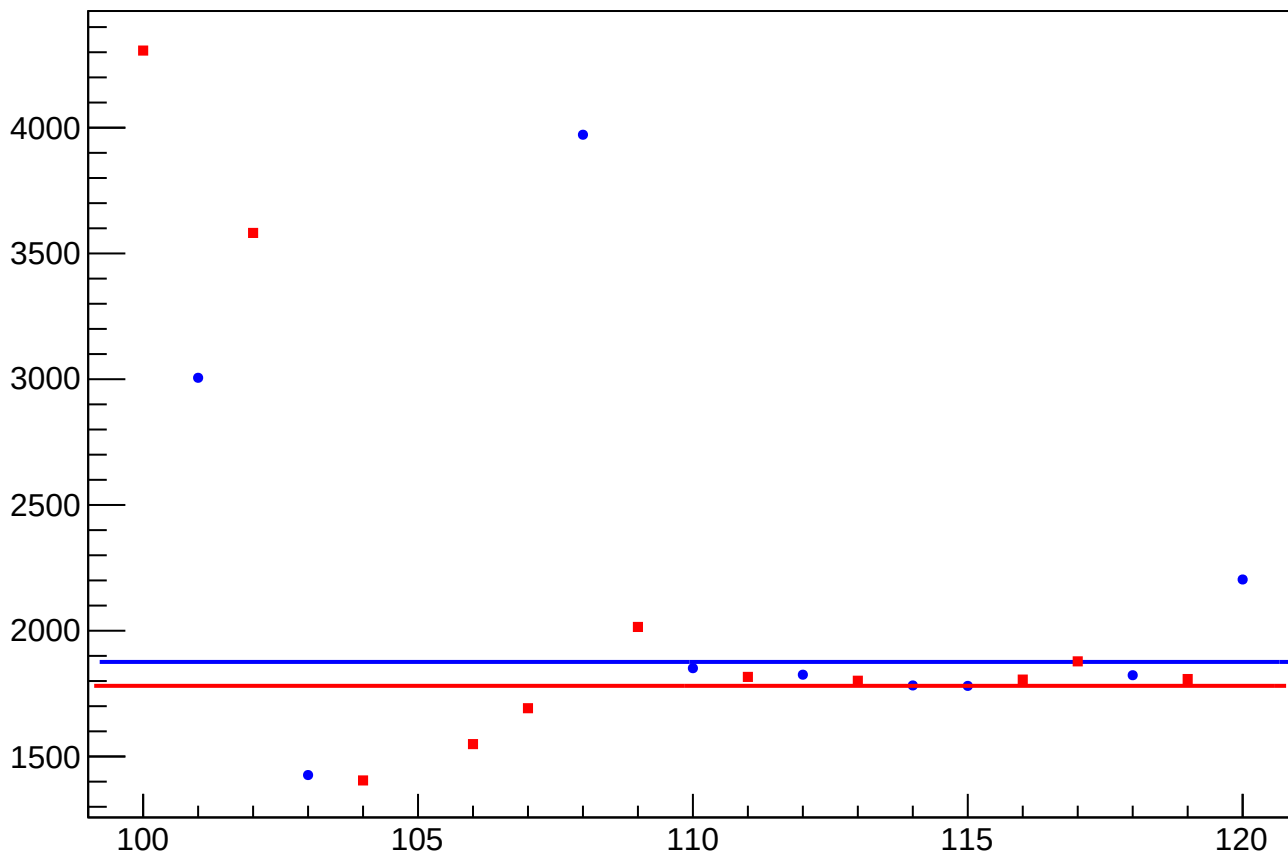
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2459.012+/-1057.947 χ^2/NDF : 5.1/8

1953.713+/-703.303 χ^2/NDF : 10.8/19

1553.565+/-941.455 χ^2/NDF : 5.3/10

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1875.957+/-0.748 χ^2/NDF : 491322.2/8

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

Right Out: 1780.905+/-0.666 χ^2/NDF : 394921.9/10

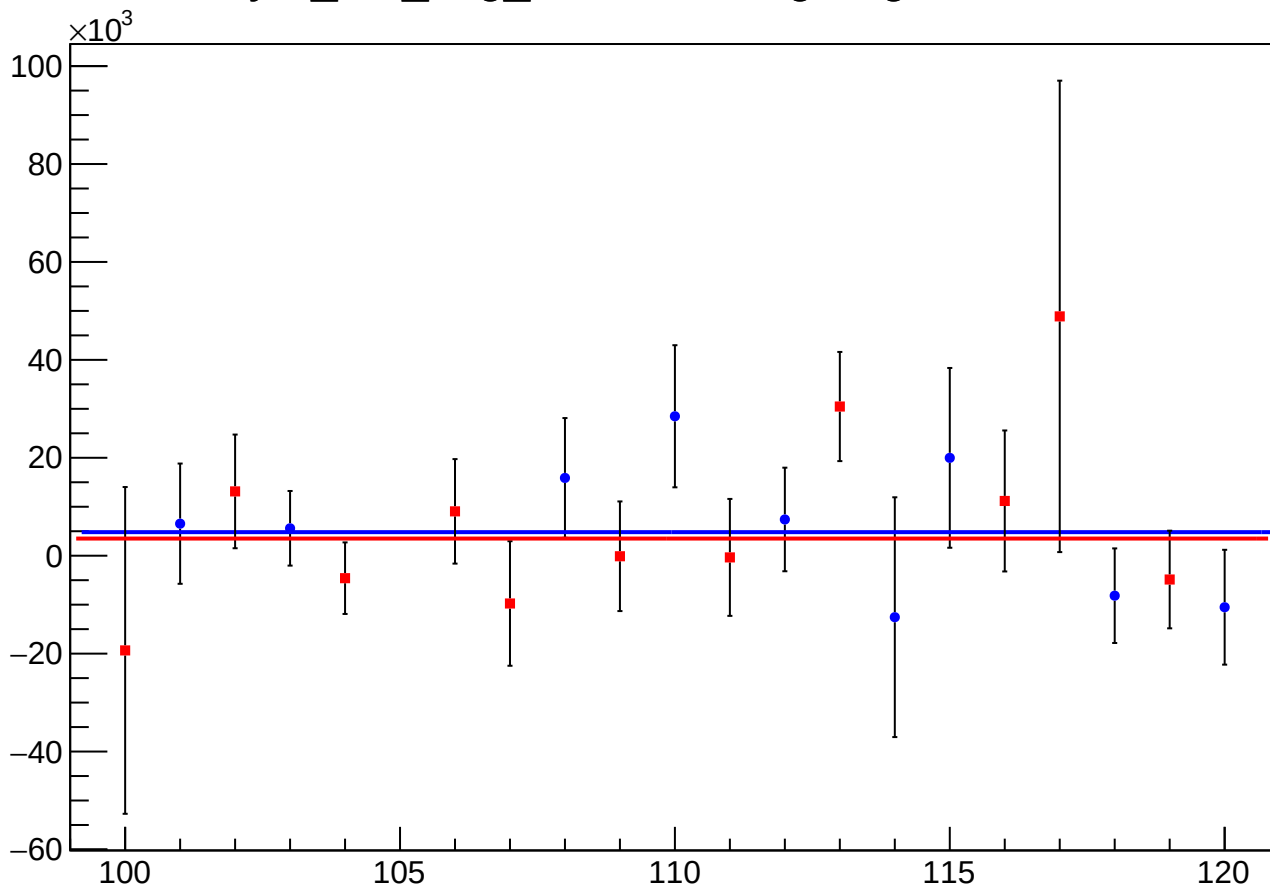
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1875.957+/-0.748 χ^2/NDF : 491322.2/8

1822.898+/-0.497 χ^2/NDF : 895256.1/19

1780.905+/-0.666 χ^2/NDF : 394921.9/10

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4811.672 $\pm$ 3867.973 χ^2 /NDF: 8.3/8

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

Right Out: 3502.020 $\pm$ 3527.983 χ^2 /NDF: 11.7/10

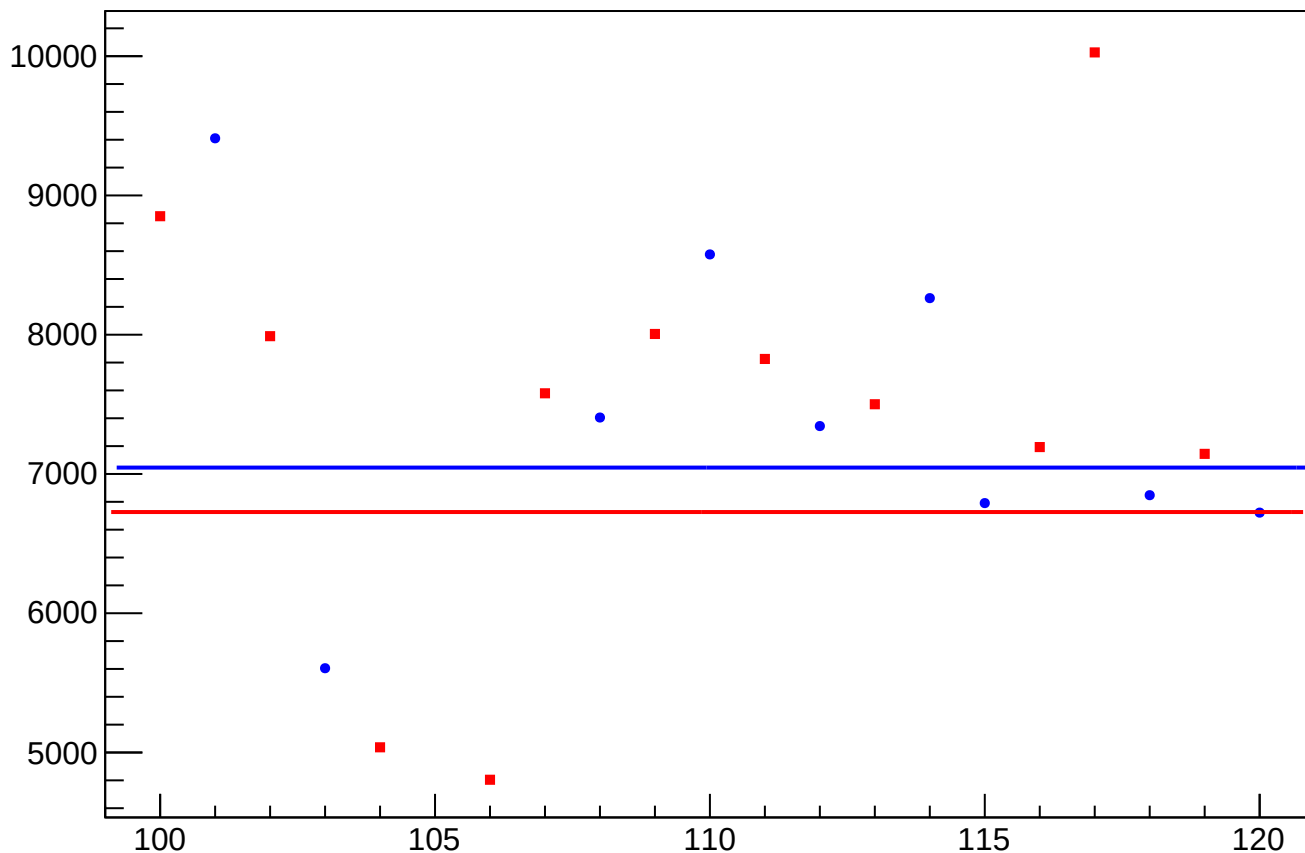
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4811.672 $\pm$ 3867.973 χ^2 /NDF: 8.3/8

4096.769 $\pm$ 2606.587 χ^2 /NDF: 20.0/19

3502.020 $\pm$ 3527.983 χ^2 /NDF: 11.7/10

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7045.876 $\pm$ 2.735 χ^2 /NDF: 178869.1/8

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

Right Out: 6726.656 $\pm$ 2.494 χ^2 /NDF: 280401.8/10

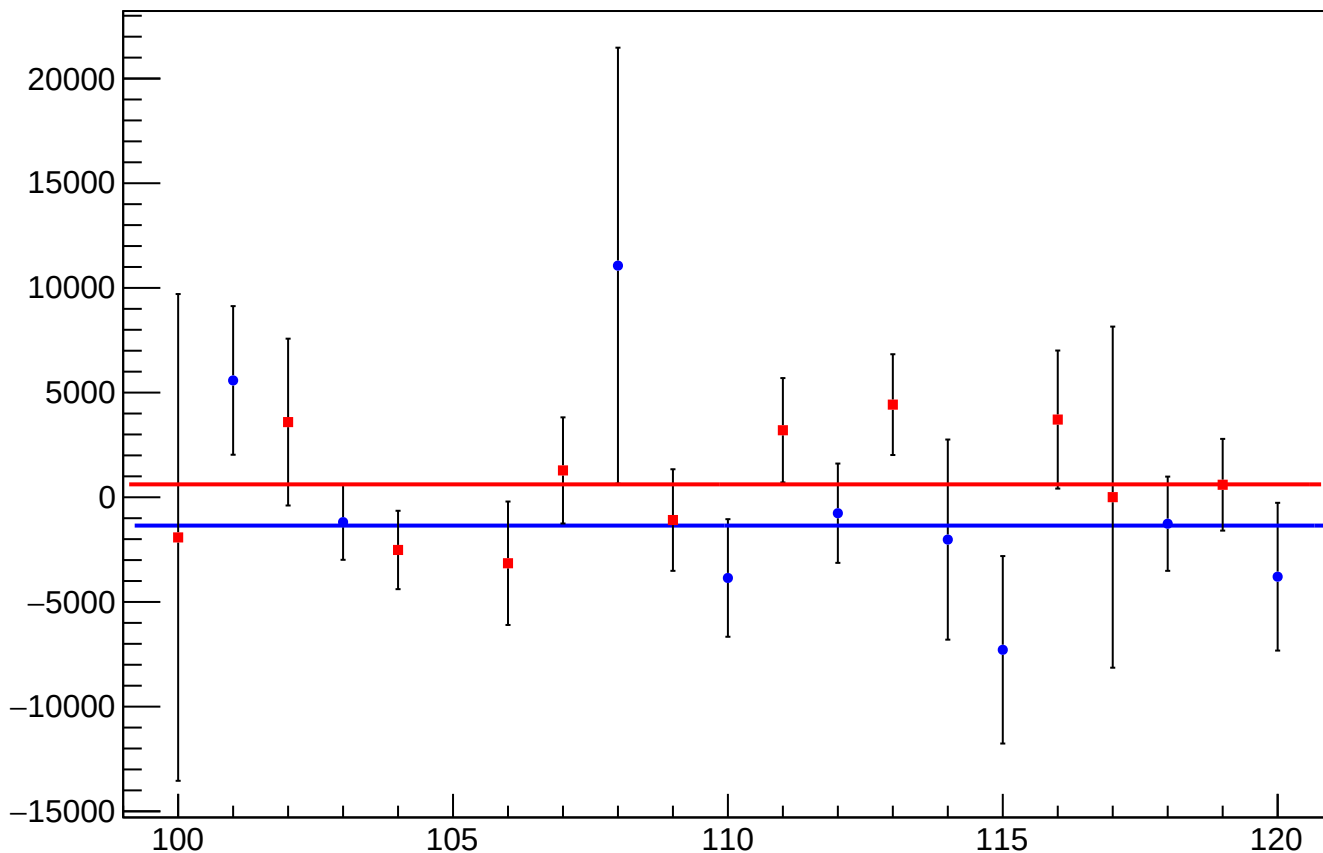
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7045.876 $\pm$ 2.735 χ^2 /NDF: 178869.1/8

6871.597 $\pm$ 1.843 χ^2 /NDF: 466708.5/19

6726.656 $\pm$ 2.494 χ^2 /NDF: 280401.8/10

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1352.205 $\pm$ 965.472 χ^2 /NDF: 8.4/8

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

Right Out: 616.742 $\pm$ 831.762 χ^2 /NDF: 10.1/10

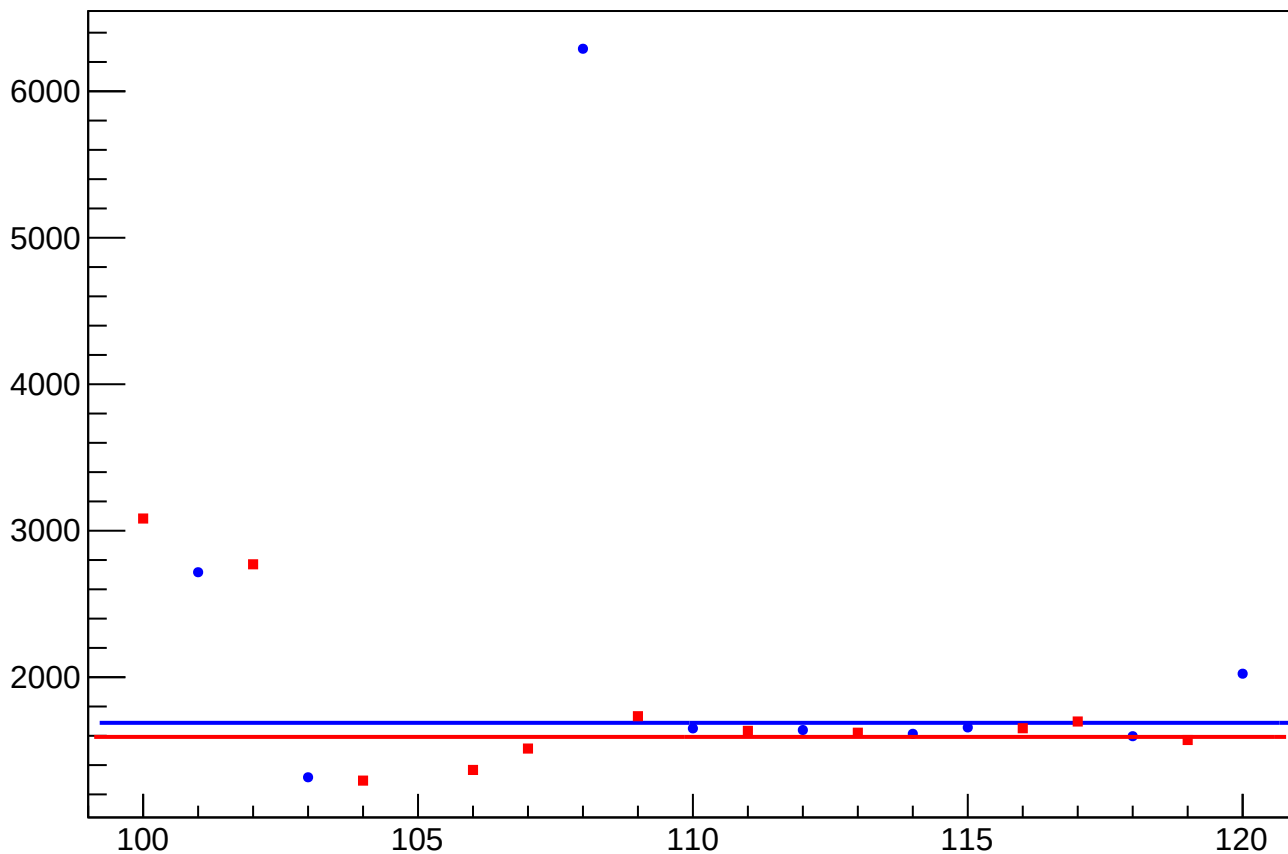
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1352.205 $\pm$ 965.472 χ^2 /NDF: 8.4/8

-222.052 $\pm$ 630.159 χ^2 /NDF: 20.8/19

616.742 $\pm$ 831.762 χ^2 /NDF: 10.1/10

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1688.560+/-0.683 χ^2/NDF : 666976.0/8

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

Right Out: 1592.469+/-0.588 χ^2/NDF : 281095.0/10

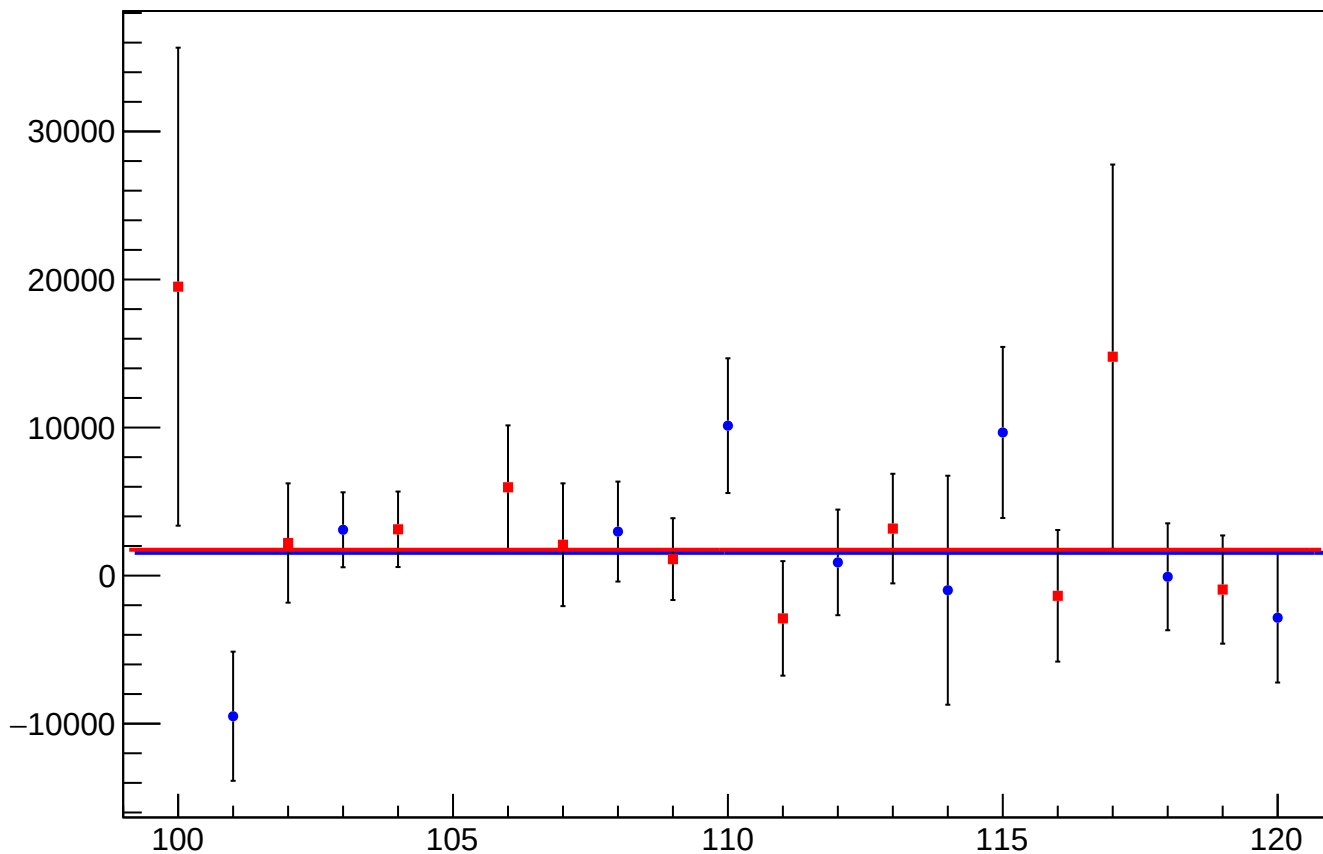
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1688.560+/-0.683 χ^2/NDF : 666976.0/8

1633.405+/-0.446 χ^2/NDF : 959442.8/19

1592.469+/-0.588 χ^2/NDF : 281095.0/10

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1539.636 $\pm$ 1292.331 χ^2 /NDF: 13.8/8

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

Right Out: 1746.462 $\pm$ 1165.019 χ^2 /NDF: 6.2/10

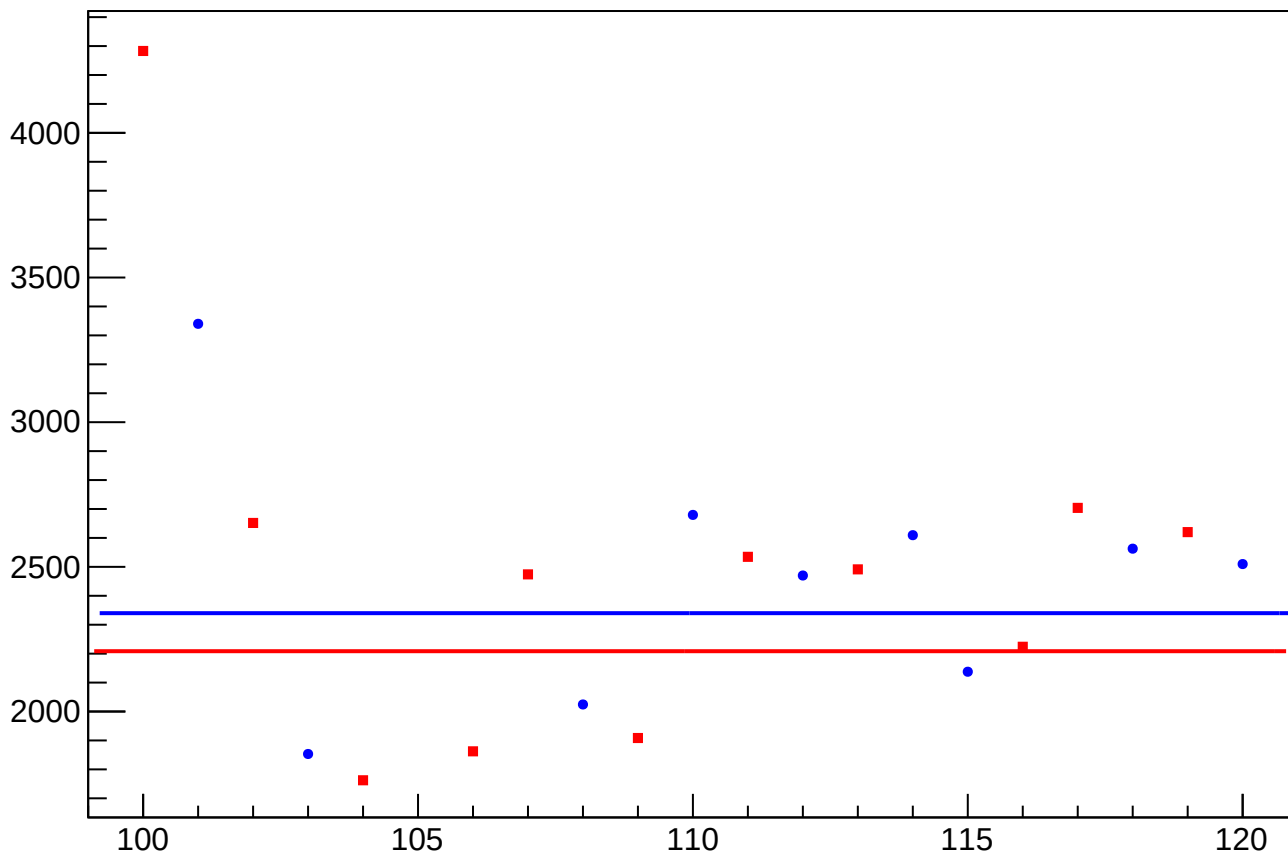
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1539.636 $\pm$ 1292.331 χ^2 /NDF: 13.8/8

1653.736 $\pm$ 865.312 χ^2 /NDF: 20.1/19

1746.462 $\pm$ 1165.019 χ^2 /NDF: 6.2/10

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2339.927 $\pm$ 0.914 χ^2 /NDF: 225881.7/8

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

Right Out: 2208.469 $\pm$ 0.824 χ^2 /NDF: 218138.7/10

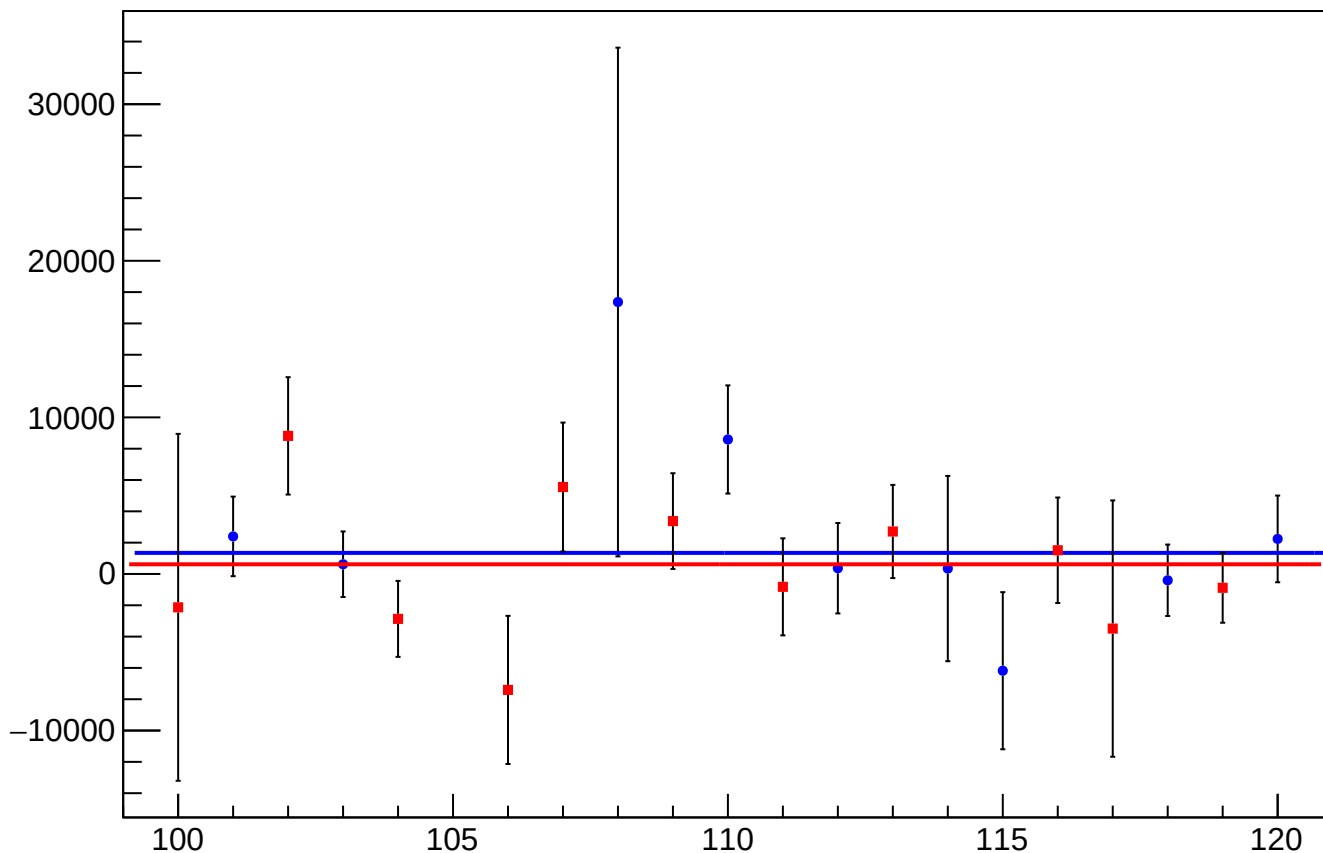
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2339.927 $\pm$ 0.914 χ^2 /NDF: 225881.7/8

2267.406 $\pm$ 0.612 χ^2 /NDF: 455437.0/19

2208.469 $\pm$ 0.824 χ^2 /NDF: 218138.7/10

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1346.392 $\pm$ 1009.331 χ^2 /NDF: 8.7/8

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

Right Out: 617.593 $\pm$ 1009.694 χ^2 /NDF: 13.5/10

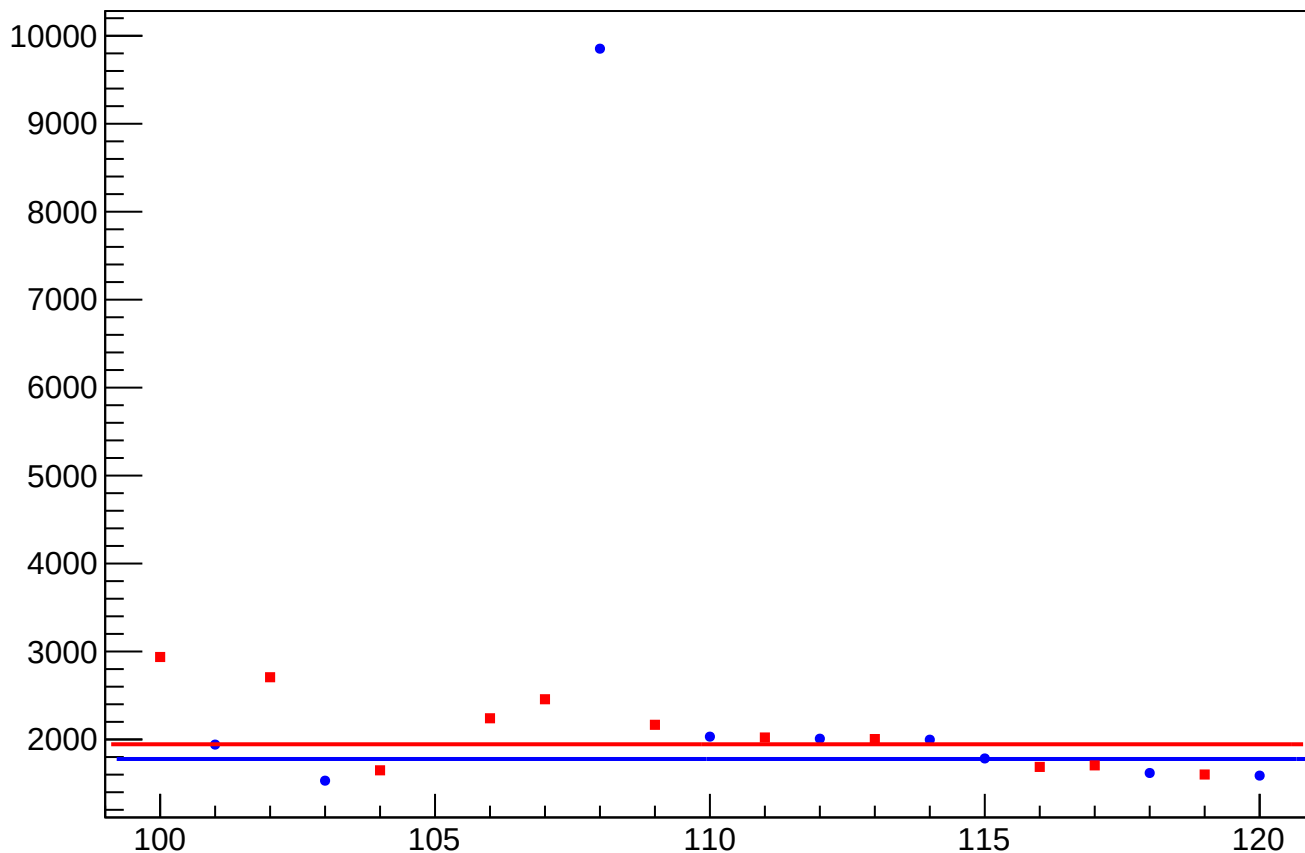
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1346.392 $\pm$ 1009.331 χ^2 /NDF: 8.7/8

982.124 $\pm$ 713.833 χ^2 /NDF: 22.5/19

617.593 $\pm$ 1009.694 χ^2 /NDF: 13.5/10

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1777.908+/-0.714 χ^2/NDF : 575996.1/8

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

Right Out: 1945.244+/-0.712 χ^2/NDF : 241483.6/10

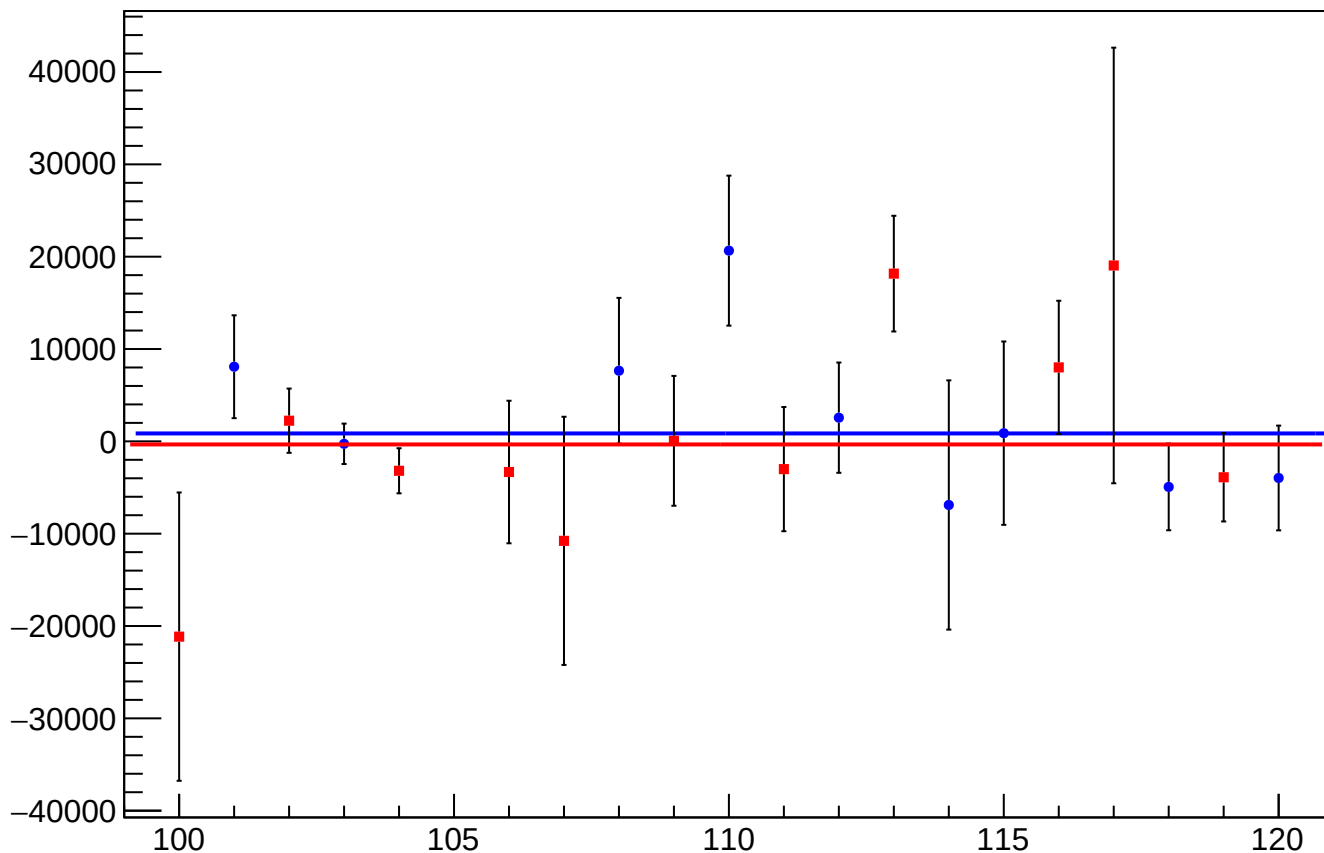
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1777.908+/-0.714 χ^2/NDF : 575996.1/8

1861.749+/-0.504 χ^2/NDF : 845022.5/19

1945.244+/-0.712 χ^2/NDF : 241483.6/10

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 857.189+/-1596.511 χ^2/NDF : 11.3/8

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

Right Out: -335.049+/-1562.861 χ^2/NDF : 15.9/10

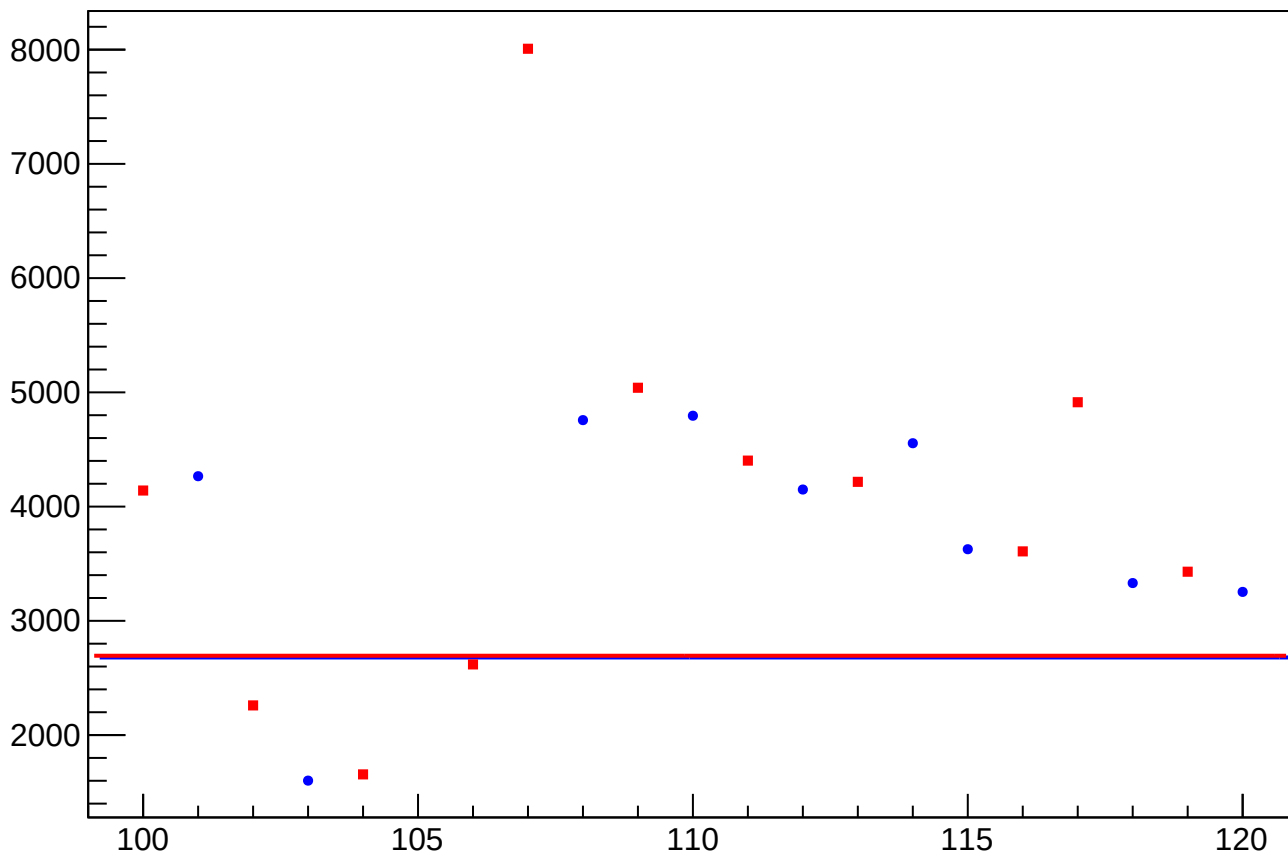
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.189+/-1596.511 χ^2/NDF : 11.3/8

248.373+/-1116.816 χ^2/NDF : 27.5/19

-335.049+/-1562.861 χ^2/NDF : 15.9/10

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2679.386+/-1.129 χ^2/NDF : 1158925.9/8

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

Right Out: 2694.546+/-1.082 χ^2/NDF : 1290369.3/10

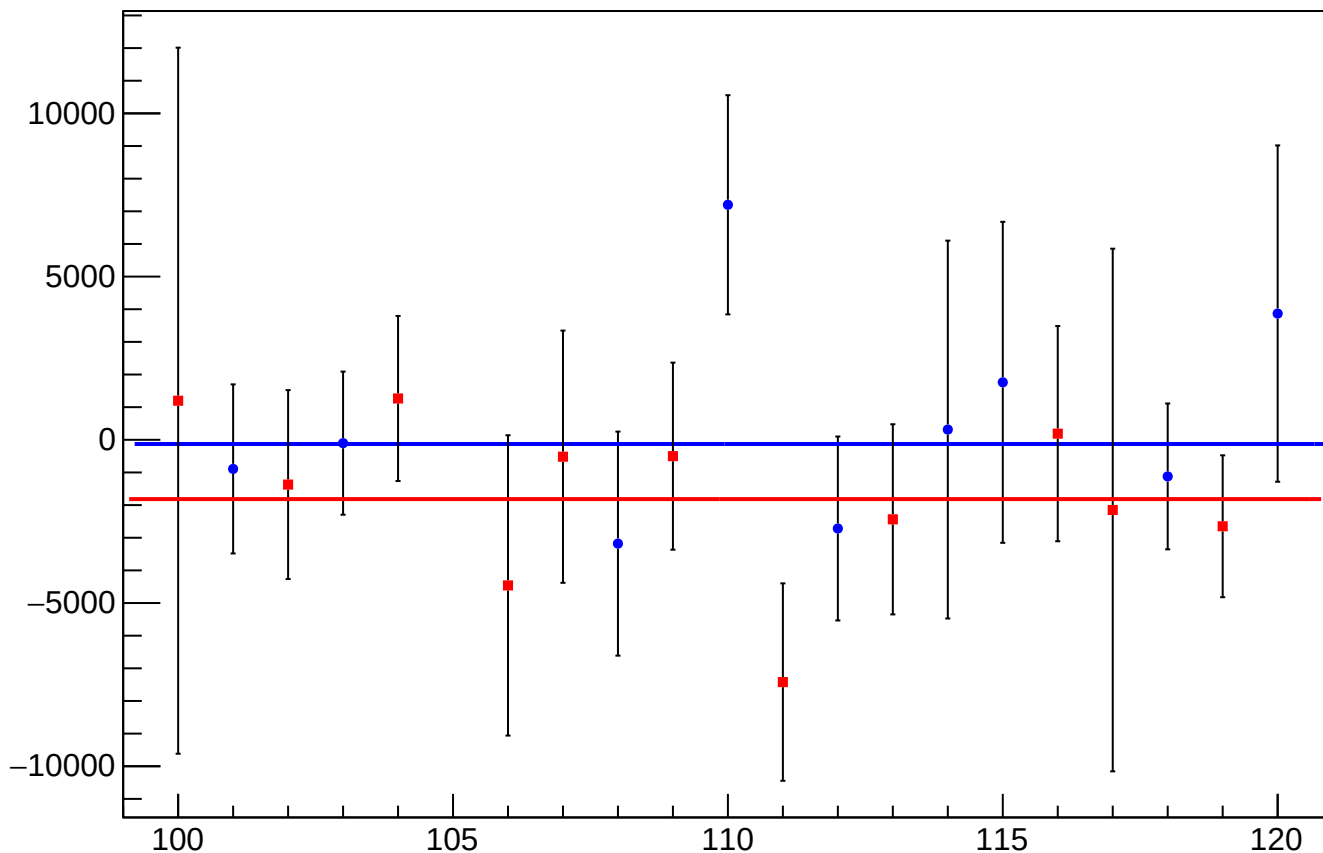
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2679.386+/-1.129 χ^2/NDF : 1158925.9/8

2687.289+/-0.781 χ^2/NDF : 2449389.2/19

2694.546+/-1.082 χ^2/NDF : 1290369.3/10

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -128.689+/-1017.421 χ^2/NDF : 7.4/8

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

Right Out: -1815.861+/-968.085 χ^2/NDF : 6.2/10

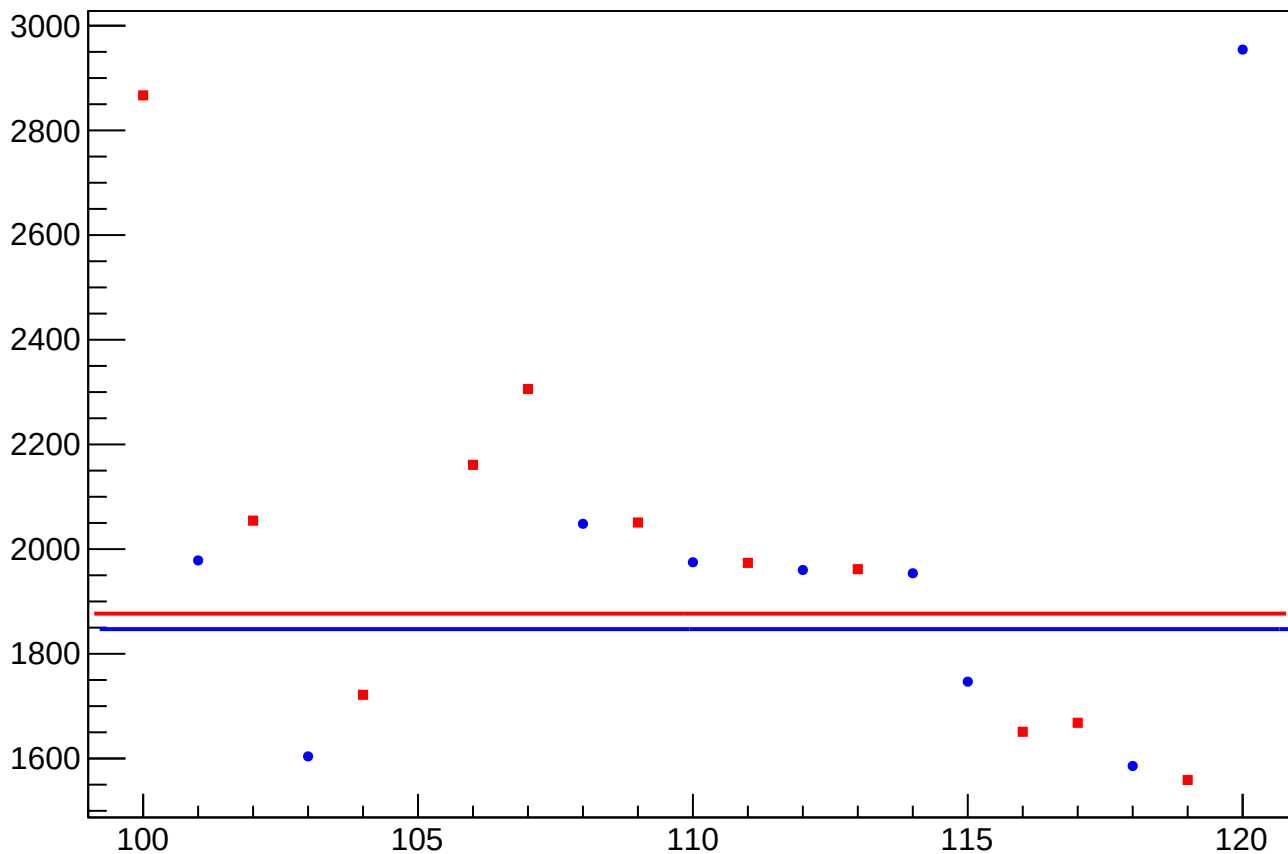
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-128.689+/-1017.421 χ^2/NDF : 7.4/8

-1014.172+/-701.333 χ^2/NDF : 15.1/19

-1815.861+/-968.085 χ^2/NDF : 6.2/10

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1847.146+/-0.719 χ^2/NDF : 164006.5/8

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

Right Out: 1876.786+/-0.682 χ^2/NDF : 129893.8/10

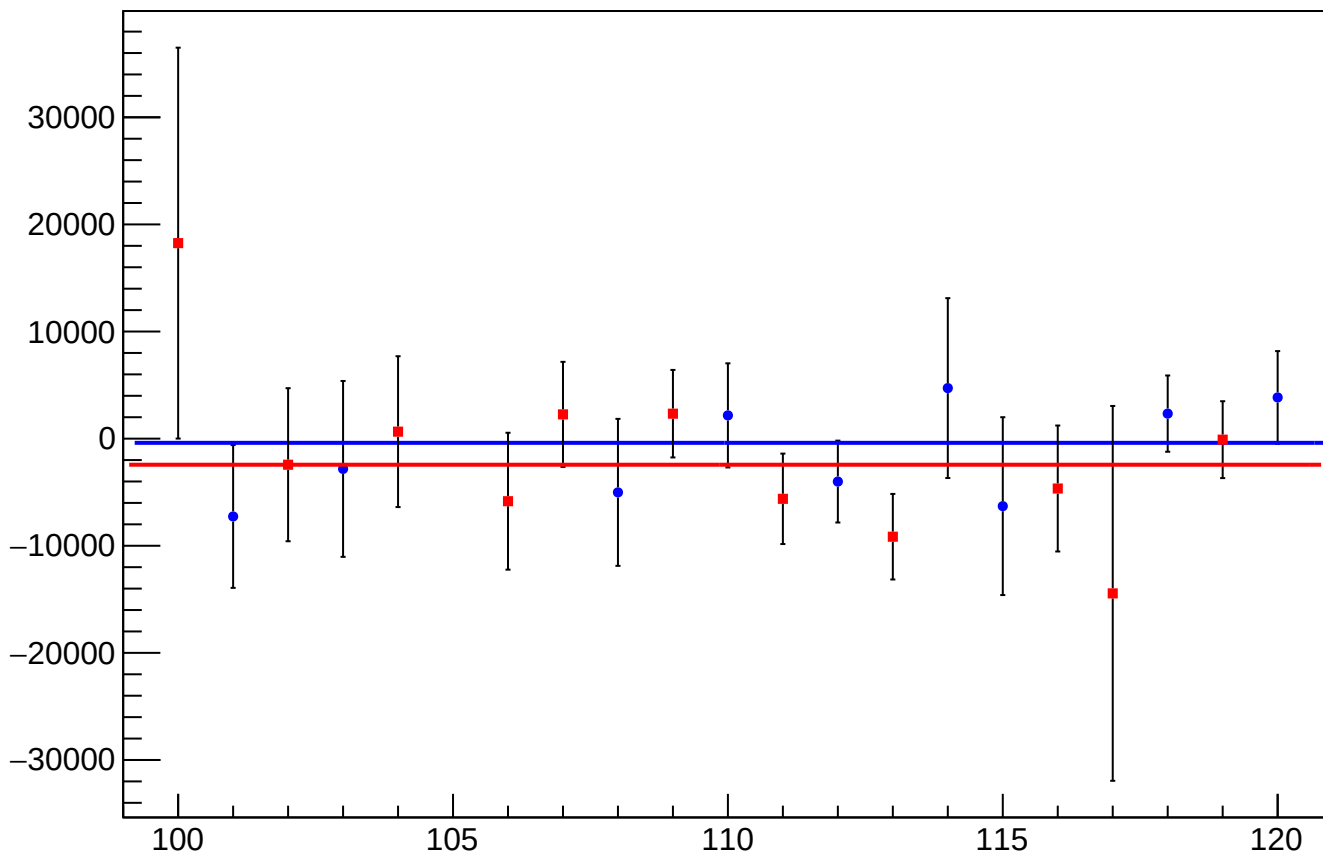
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1847.146+/-0.719 χ^2/NDF : 164006.5/8

1862.749+/-0.495 χ^2/NDF : 294793.9/19

1876.786+/-0.682 χ^2/NDF : 129893.8/10

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -390.971+/-1739.644 χ^2/NDF : 5.2/8

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

Right Out: -2434.411+/-1586.237 χ^2/NDF : 8.5/10

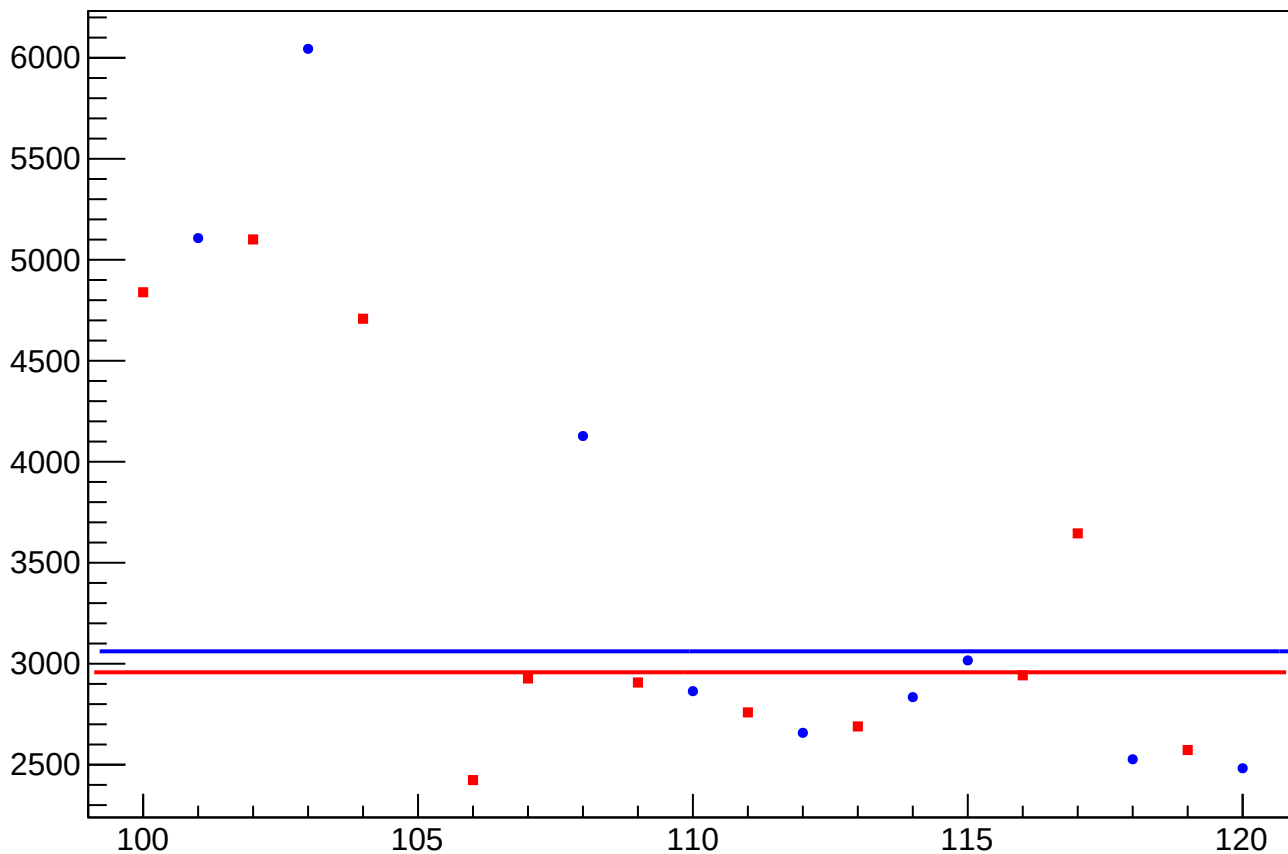
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-390.971+/-1739.644 χ^2/NDF : 5.2/8

-1506.745+/-1172.129 χ^2/NDF : 14.4/19

-2434.411+/-1586.237 χ^2/NDF : 8.5/10

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3061.370+/-1.230 χ^2/NDF : 608849.3/8

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

Right Out: 2957.633+/-1.097 χ^2/NDF : 388954.9/10

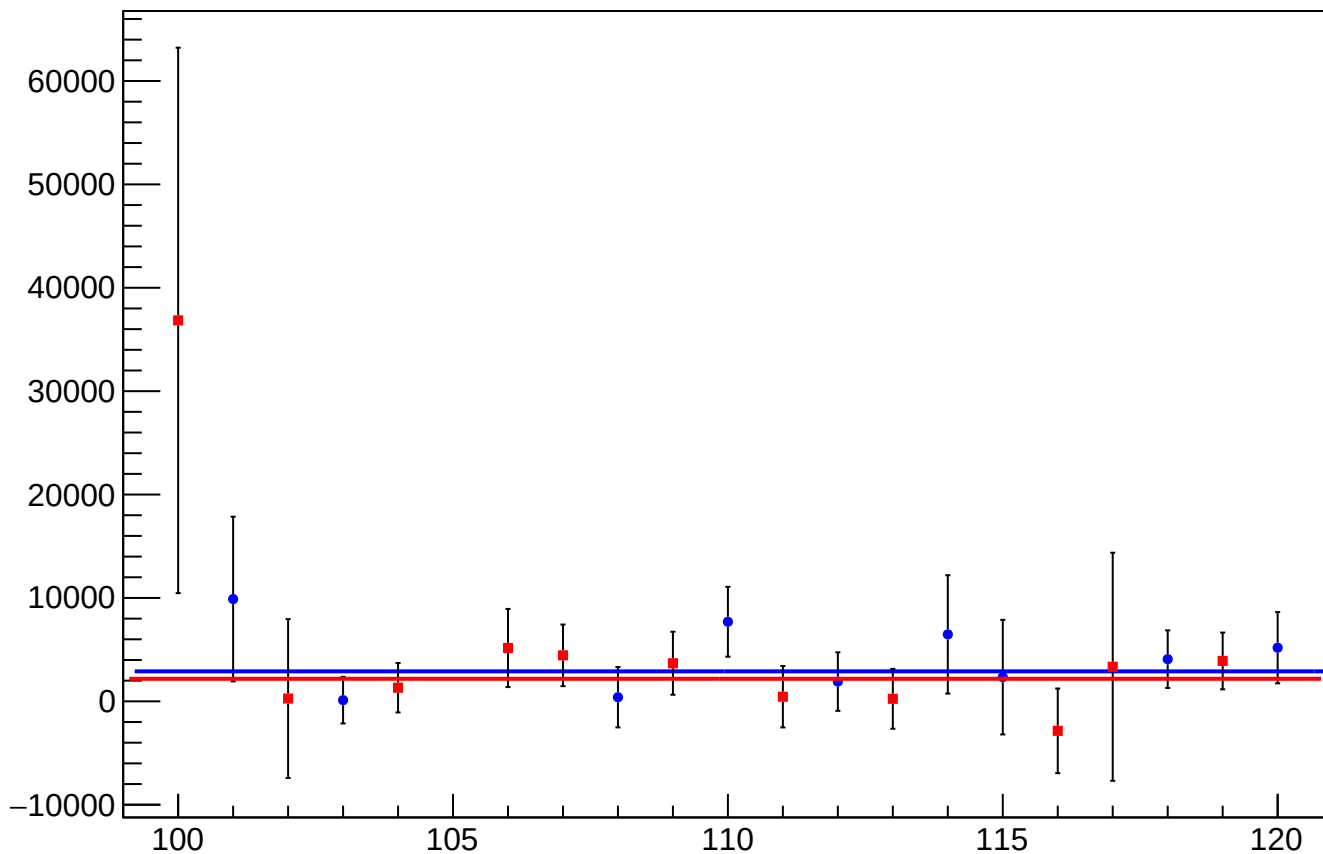
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3061.370+/-1.230 χ^2/NDF : 608849.3/8

3003.597+/-0.819 χ^2/NDF : 1001764.9/19

2957.633+/-1.097 χ^2/NDF : 388954.9/10

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2900.627+/-1105.189 χ^2/NDF : 6.2/8

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

Right Out: 2184.666+/-1044.417 χ^2/NDF : 6.1/10

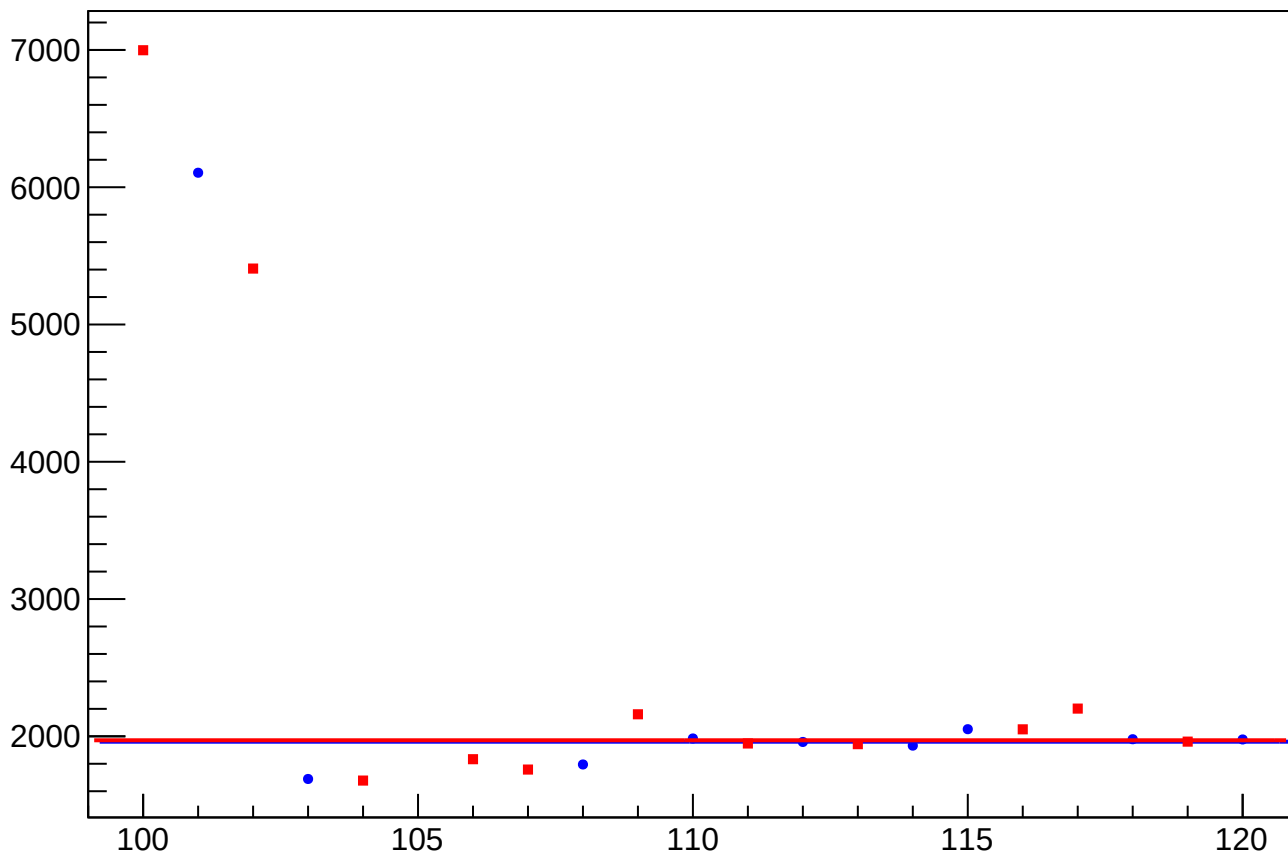
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2900.627+/-1105.189 χ^2/NDF : 6.2/8

2522.422+/-759.090 χ^2/NDF : 12.5/19

2184.666+/-1044.417 χ^2/NDF : 6.1/10

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1960.769+/-0.781 χ^2/NDF : 578037.8/8

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

Right Out: 1971.134+/-0.738 χ^2/NDF : 525637.5/10

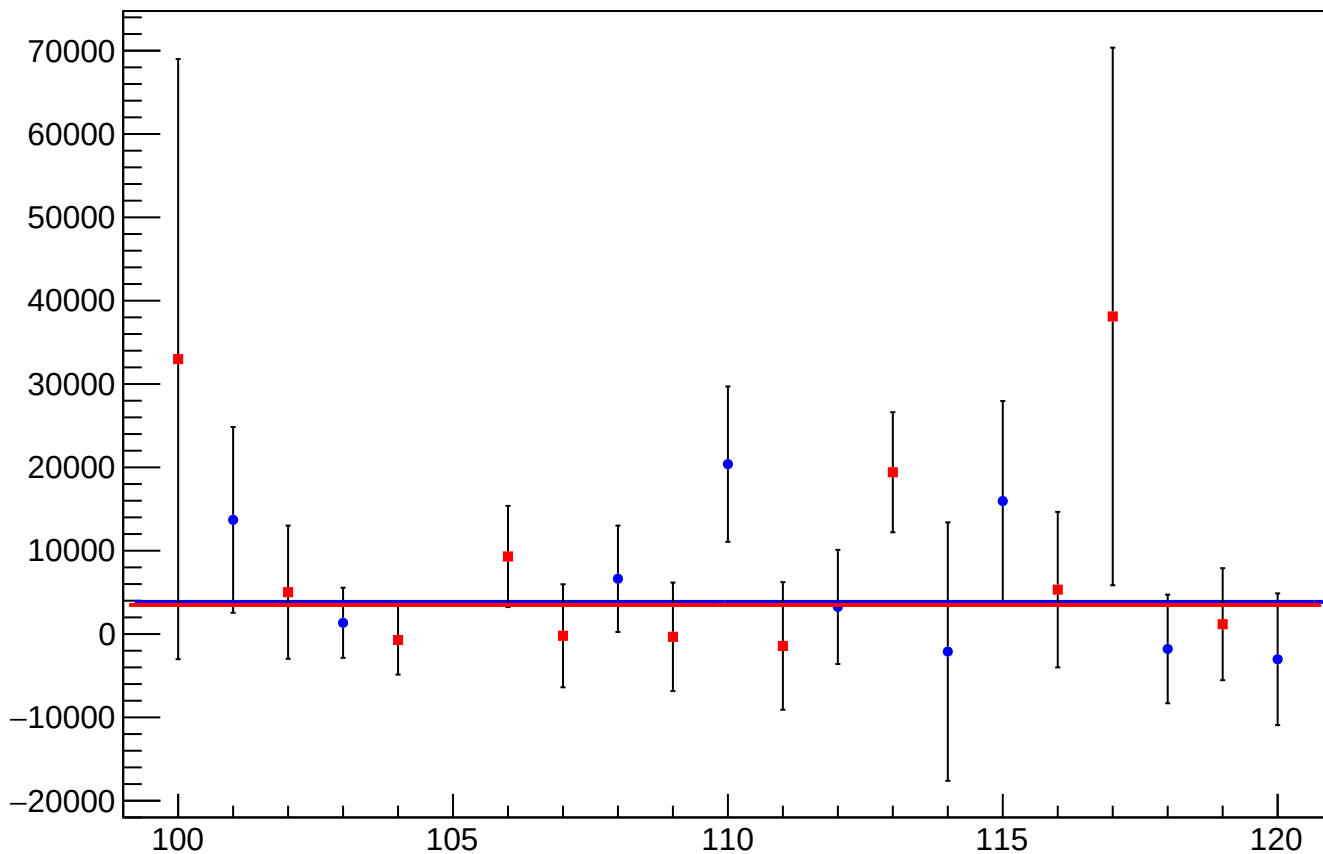
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1960.769+/-0.781 χ^2/NDF : 578037.8/8

1966.247+/-0.537 χ^2/NDF : 1103768.3/19

1971.134+/-0.738 χ^2/NDF : 525637.5/10

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3853.925+/-2407.442 χ^2/NDF : 7.1/8

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

Right Out: 3490.836+/-2120.869 χ^2/NDF : 10.0/10

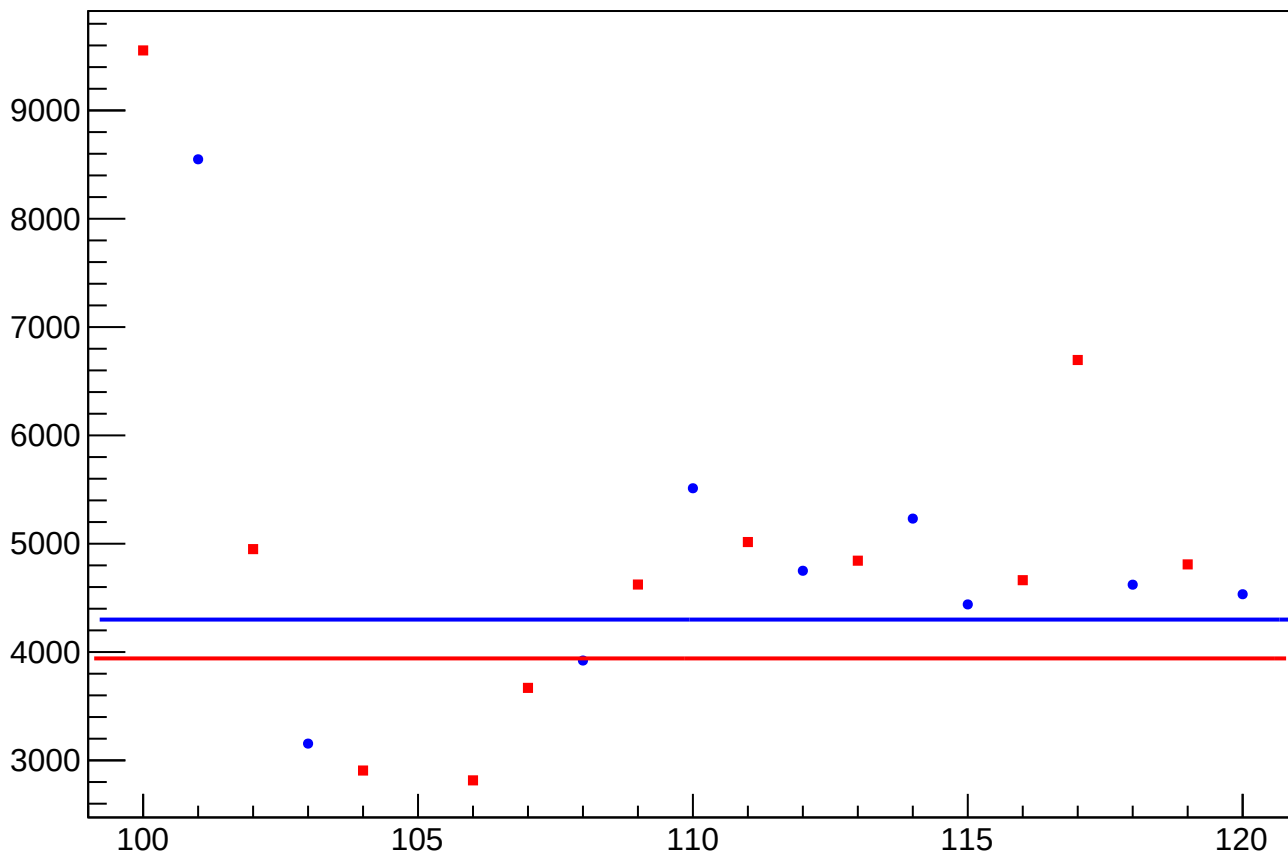
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3853.925+/-2407.442 χ^2/NDF : 7.1/8

3649.494+/-1591.404 χ^2/NDF : 17.1/19

3490.836+/-2120.869 χ^2/NDF : 10.0/10

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4299.685+/-1.702 χ^2/NDF : 502236.6/8

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

Right Out: 3941.103+/-1.487 χ^2/NDF : 440110.8/10

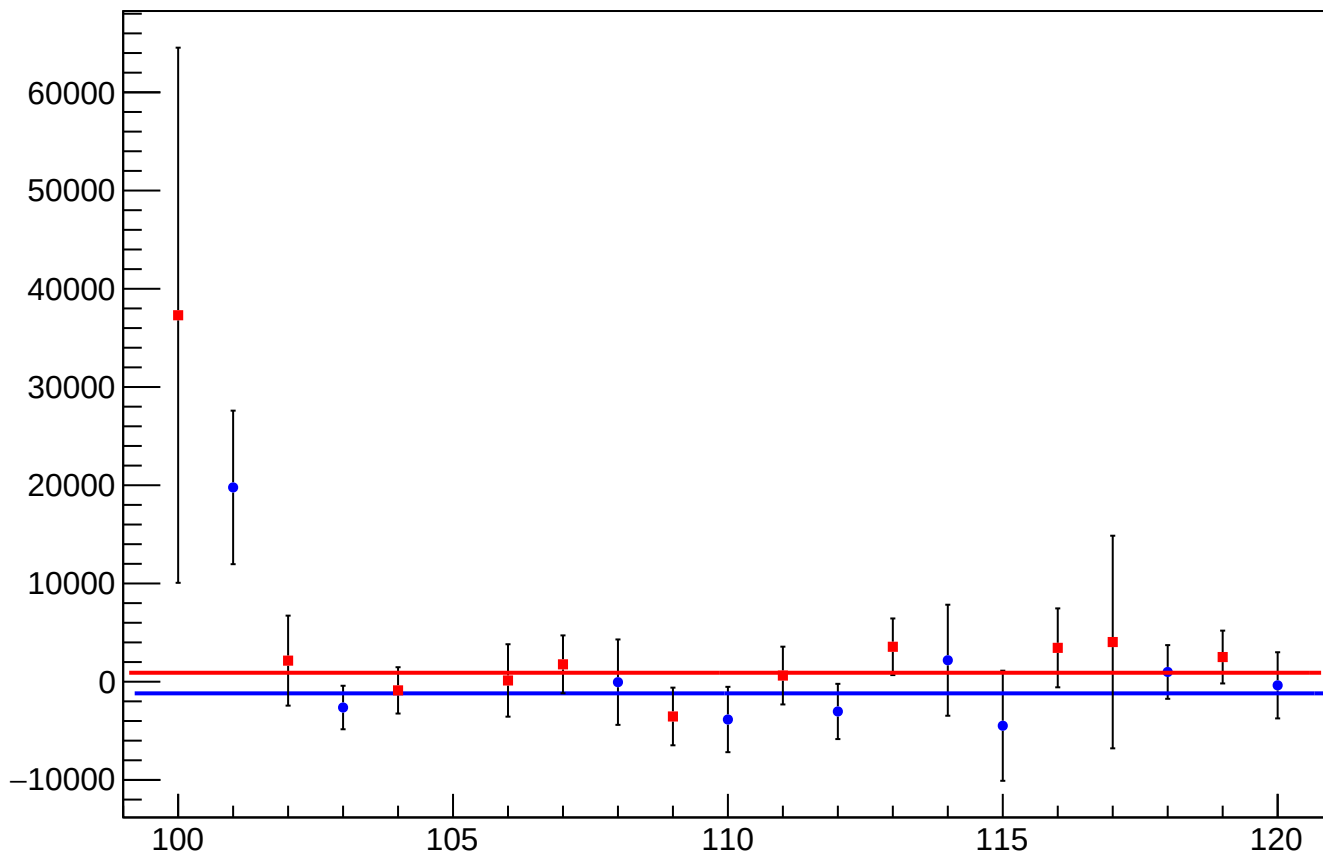
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4299.685+/-1.702 χ^2/NDF : 502236.6/8

4096.254+/-1.120 χ^2/NDF : 967519.8/19

3941.103+/-1.487 χ^2/NDF : 440110.8/10

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1185.701 ± 1135.666 χ^2/NDF : 10.2/8

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

Right Out: 911.685 ± 1010.794 χ^2/NDF : 6.6/10

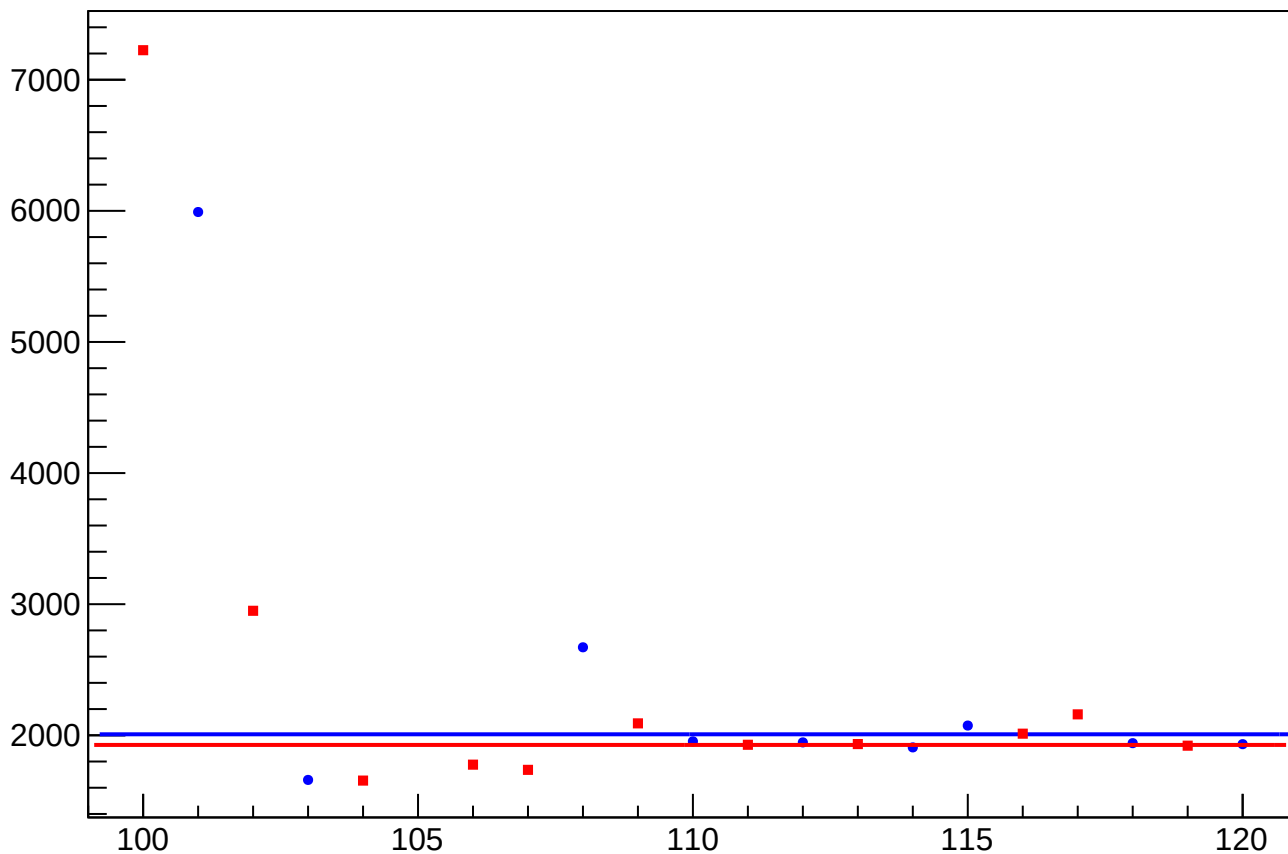
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1185.701 ± 1135.666 χ^2/NDF : 10.2/8

-15.403 ± 755.043 χ^2/NDF : 18.6/19

911.685 ± 1010.794 χ^2/NDF : 6.6/10

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2007.637+/-0.803 χ^2/NDF : 620331.8/8

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

Right Out: 1926.520+/-0.713 χ^2/NDF : 222030.6/10

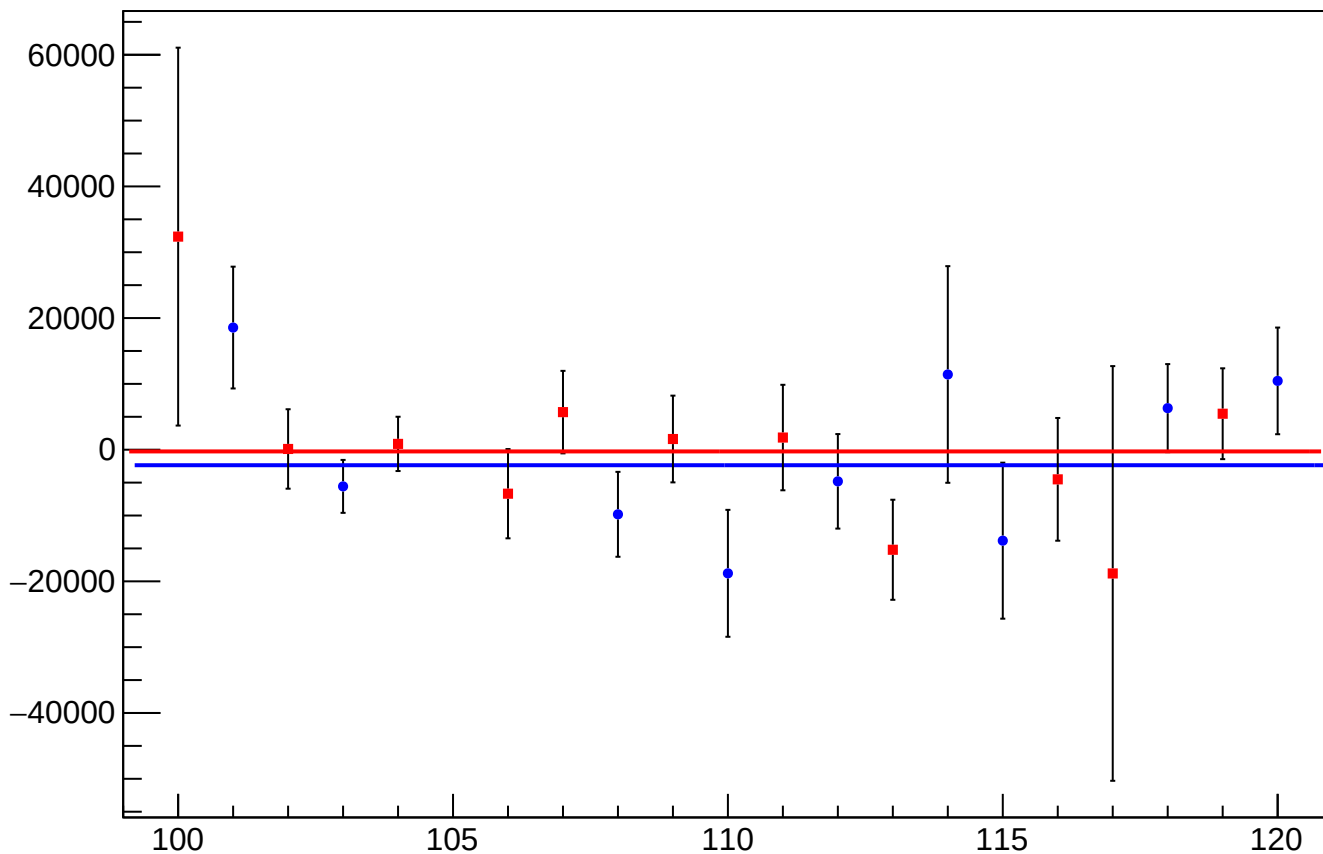
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2007.637+/-0.803 χ^2/NDF : 620331.8/8

1962.300+/-0.533 χ^2/NDF : 848065.3/19

1926.520+/-0.713 χ^2/NDF : 222030.6/10

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2357.302+/-2382.847 χ^2 /NDF: 15.9/8

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

Right Out: -261.571+/-2112.357 χ^2 /NDF: 8.4/10

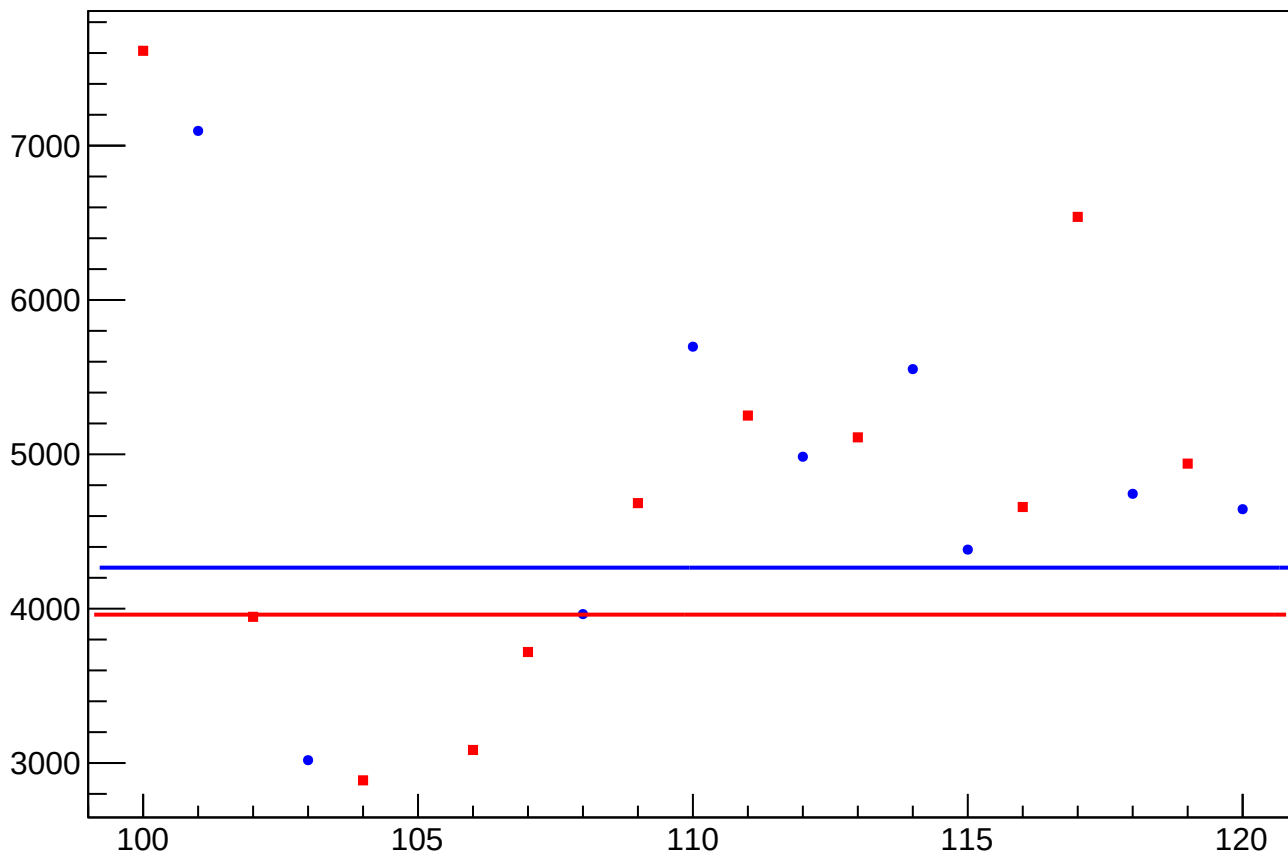
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2357.302+/-2382.847 χ^2 /NDF: 15.9/8

-1183.785+/-1580.681 χ^2 /NDF: 24.8/19

-261.571+/-2112.357 χ^2 /NDF: 8.4/10

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4265.805+/-1.685 χ^2/NDF : 475105.0/8

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

Right Out: 3961.426+/-1.481 χ^2/NDF : 396734.8/10

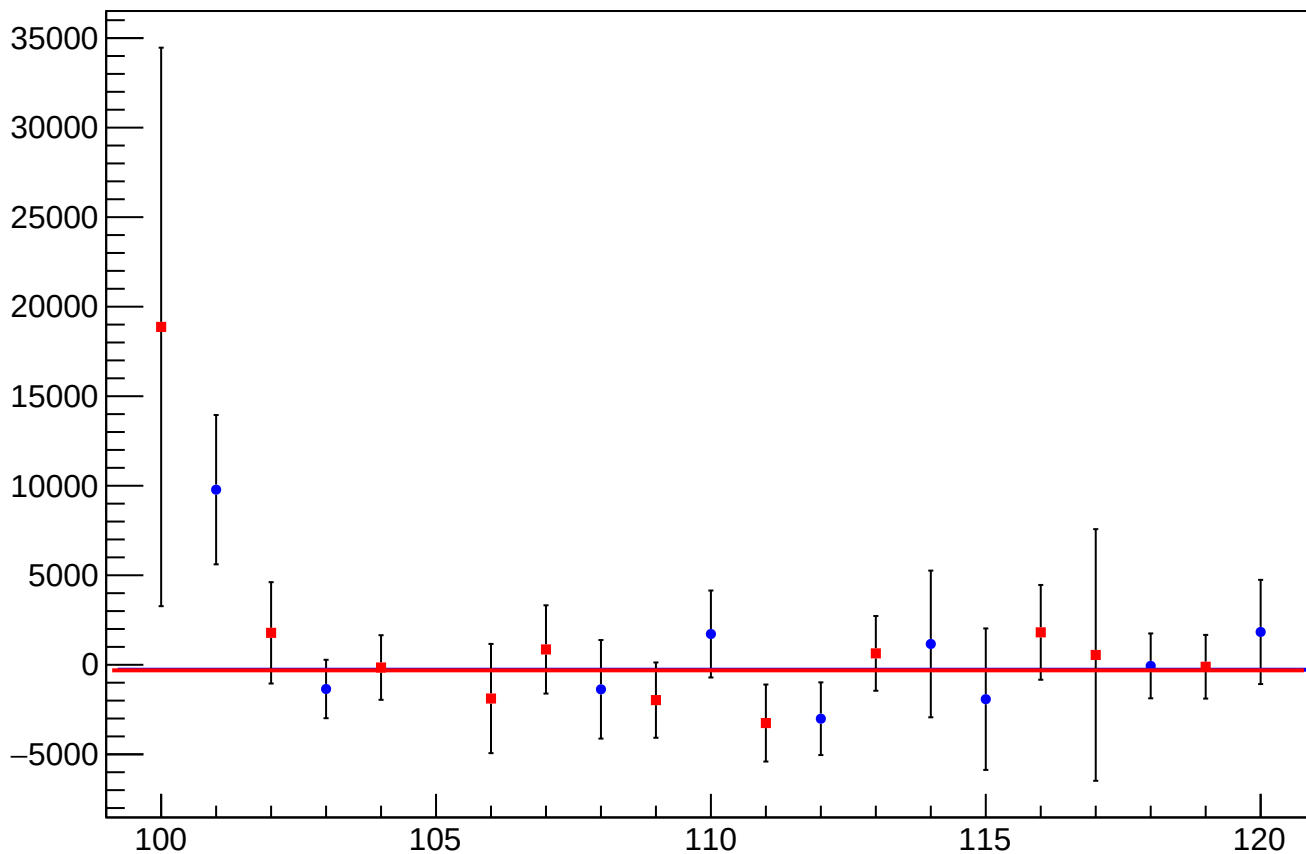
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4265.805+/-1.685 χ^2/NDF : 475105.0/8

4094.069+/-1.112 χ^2/NDF : 890252.3/19

3961.426+/-1.481 χ^2/NDF : 396734.8/10

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -275.949+/-810.008 χ^2/NDF : 9.7/8

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

Right Out: -309.170+/-733.432 χ^2/NDF : 5.9/10

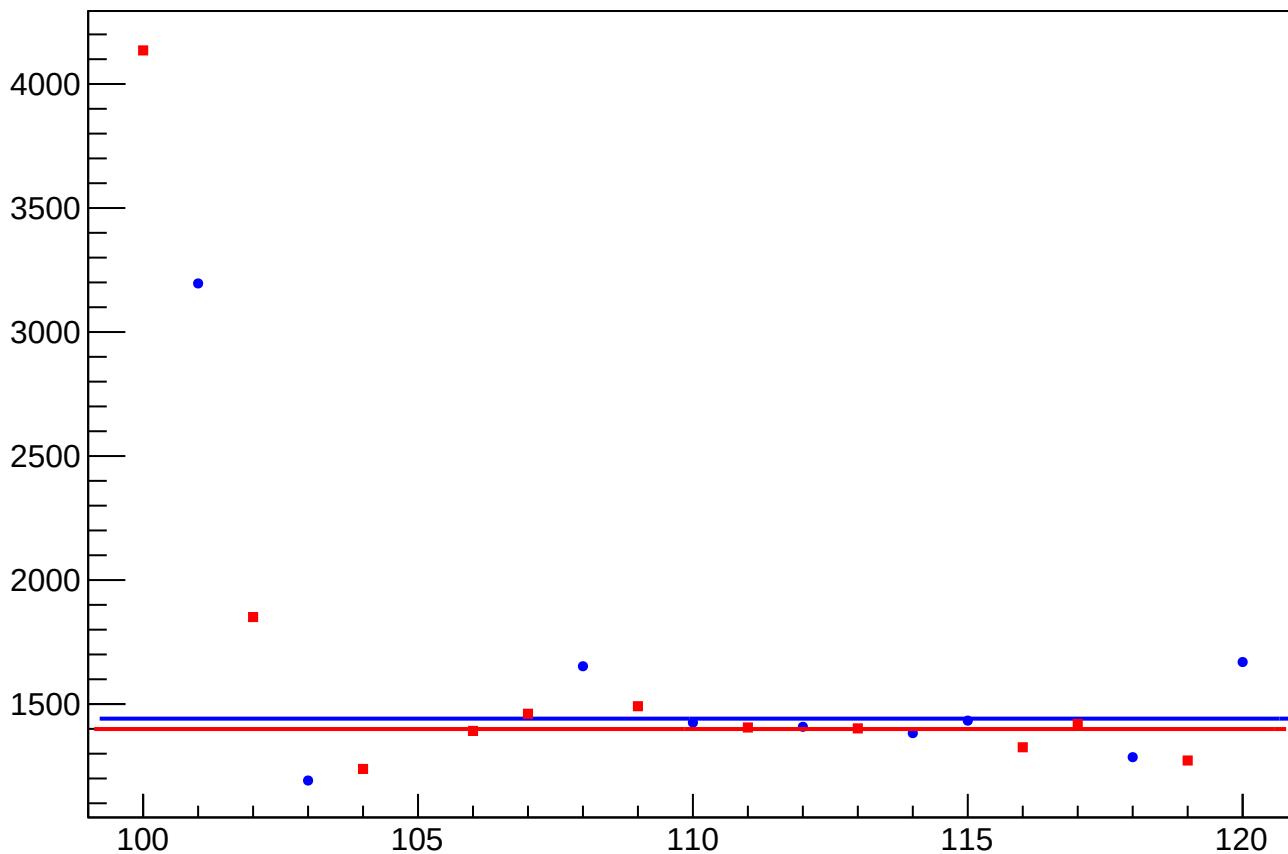
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-275.949+/-810.008 χ^2/NDF : 9.7/8

-294.204+/-543.677 χ^2/NDF : 15.7/19

-309.170+/-733.432 χ^2/NDF : 5.9/10

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1441.276 $\pm$ 0.573 χ^2 /NDF: 440779.2/8

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

Right Out: 1399.391 $\pm$ 0.518 χ^2 /NDF: 145224.0/10

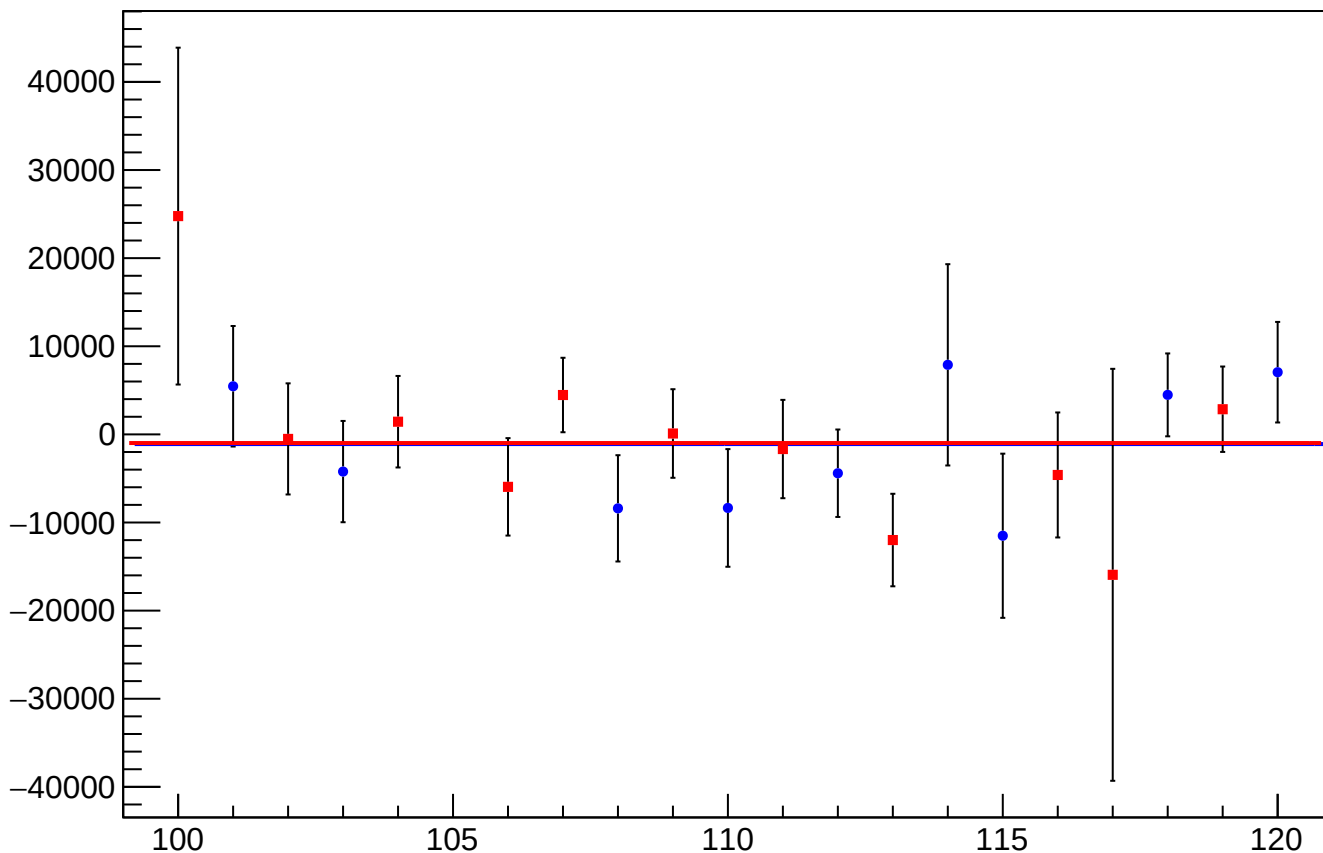
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1441.276 $\pm$ 0.573 χ^2 /NDF: 440779.2/8

1418.239 $\pm$ 0.384 χ^2 /NDF: 588944.6/19

1399.391 $\pm$ 0.518 χ^2 /NDF: 145224.0/10

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1098.767+/-2052.794 χ^2/NDF : 9.6/8

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

Right Out: -981.466+/-1751.419 χ^2/NDF : 10.3/10

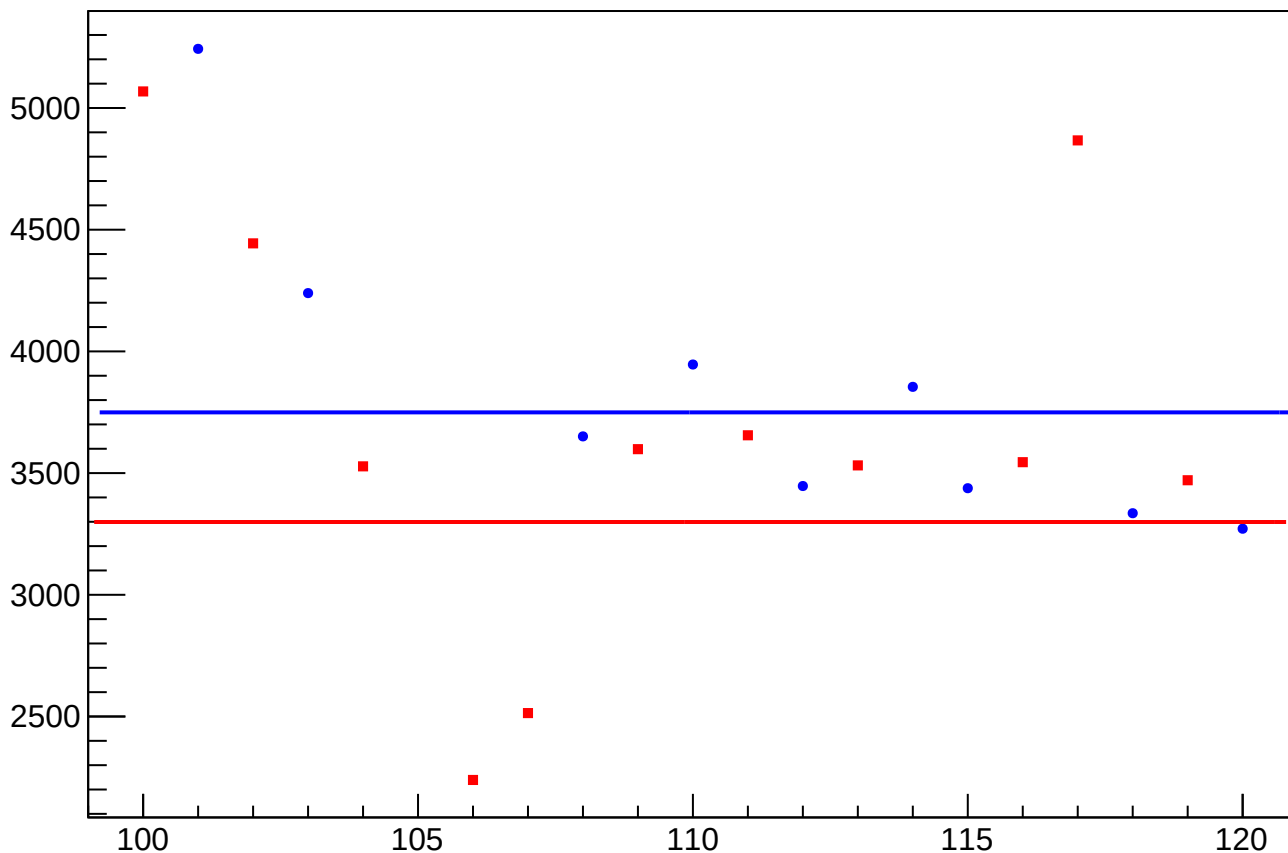
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1098.767+/-2052.794 χ^2/NDF : 9.6/8

-1030.881+/-1332.377 χ^2/NDF : 19.9/19

-981.466+/-1751.419 χ^2/NDF : 10.3/10

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3749.469+/-1.451 χ^2/NDF : 151602.7/8

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

Right Out: 3299.096+/-1.220 χ^2/NDF : 284307.9/10

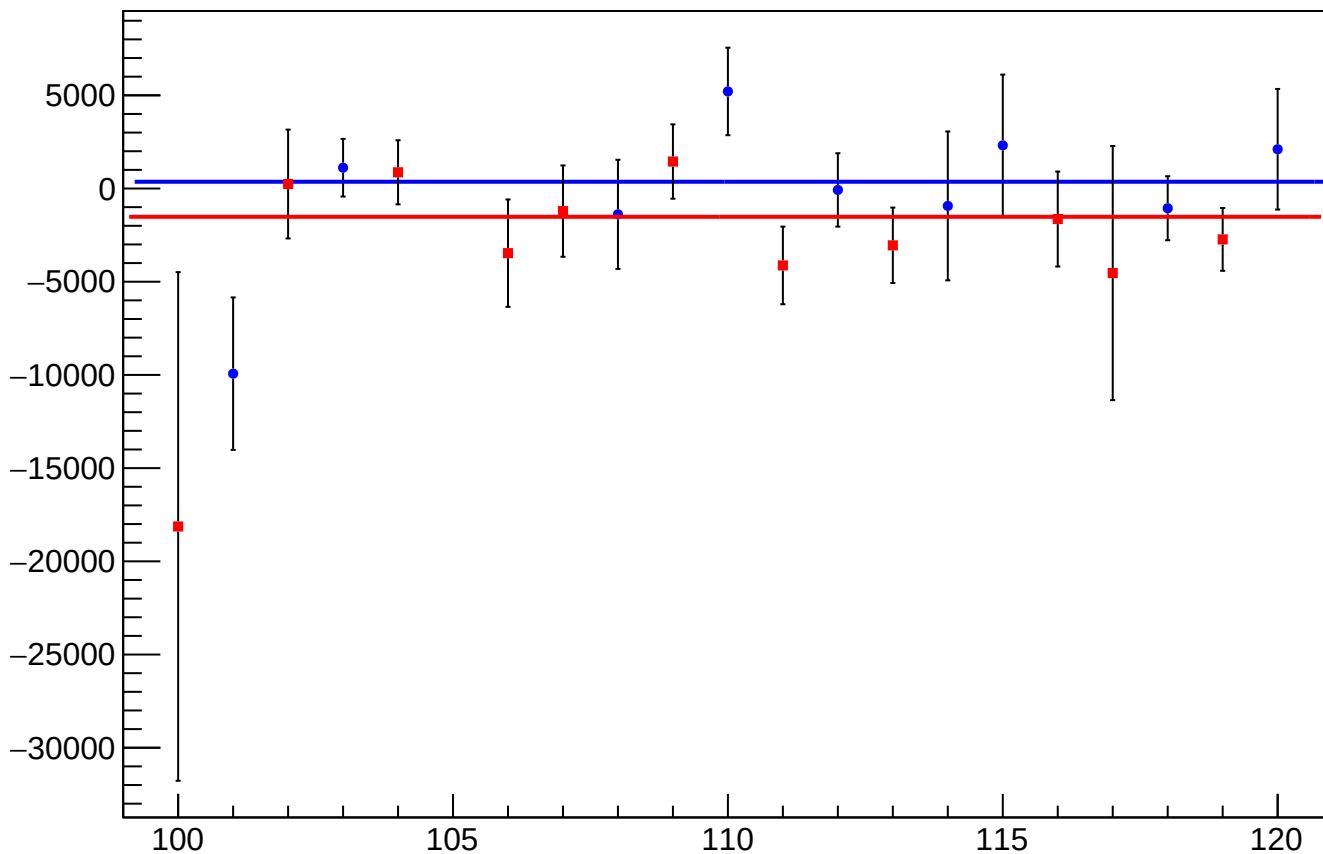
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3749.469+/-1.451 χ^2/NDF : 151602.7/8

3485.627+/-0.934 χ^2/NDF : 492312.8/19

3299.096+/-1.220 χ^2/NDF : 284307.9/10

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 362.622 $\pm$ 790.299 χ^2 /NDF: 12.6/8

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

Right Out: -1517.218 $\pm$ 706.778 χ^2 /NDF: 9.3/10

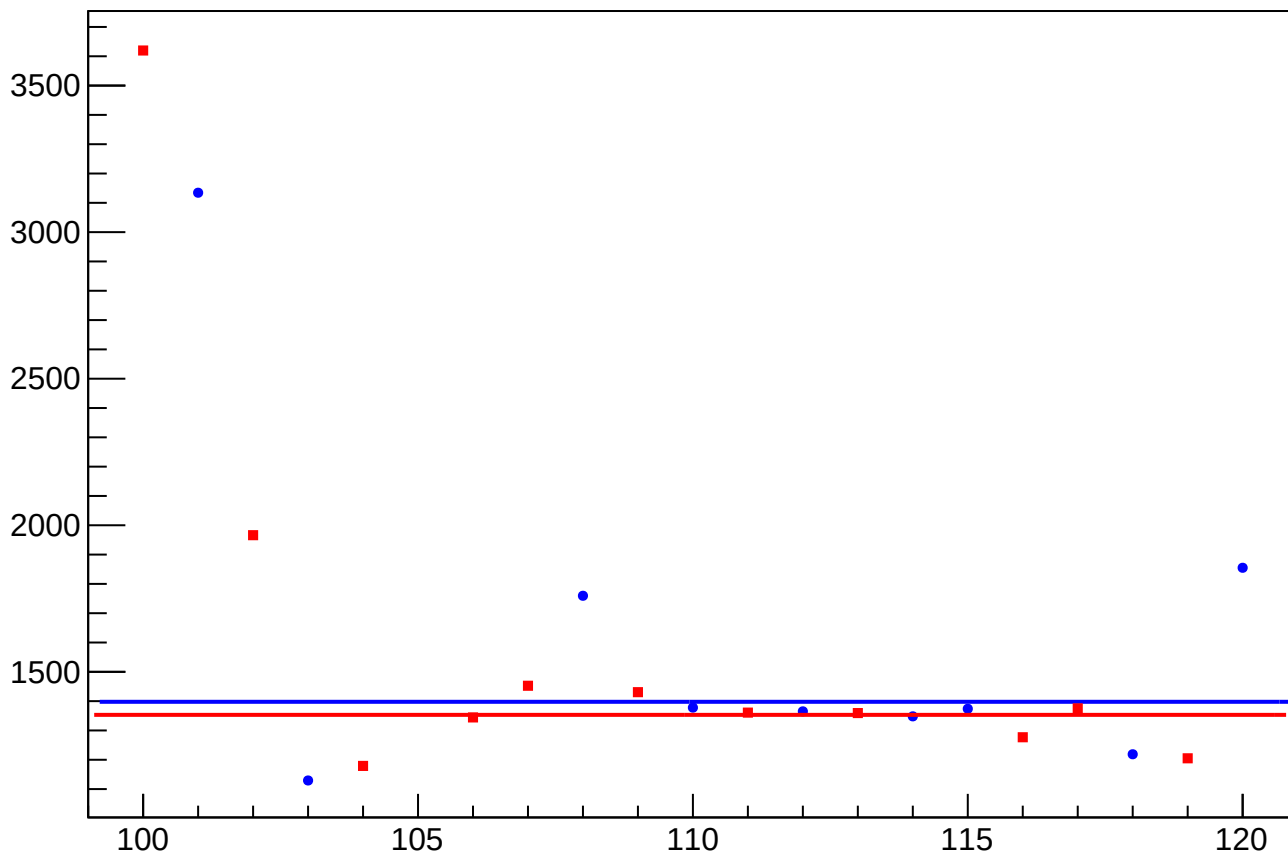
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

362.622 $\pm$ 790.299 χ^2 /NDF: 12.6/8

-681.848 $\pm$ 526.830 χ^2 /NDF: 25.0/19

-1517.218 $\pm$ 706.778 χ^2 /NDF: 9.3/10

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1397.763+/-0.559 χ^2/NDF : 514354.0/8

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

Right Out: 1353.200+/-0.500 χ^2/NDF : 187607.3/10

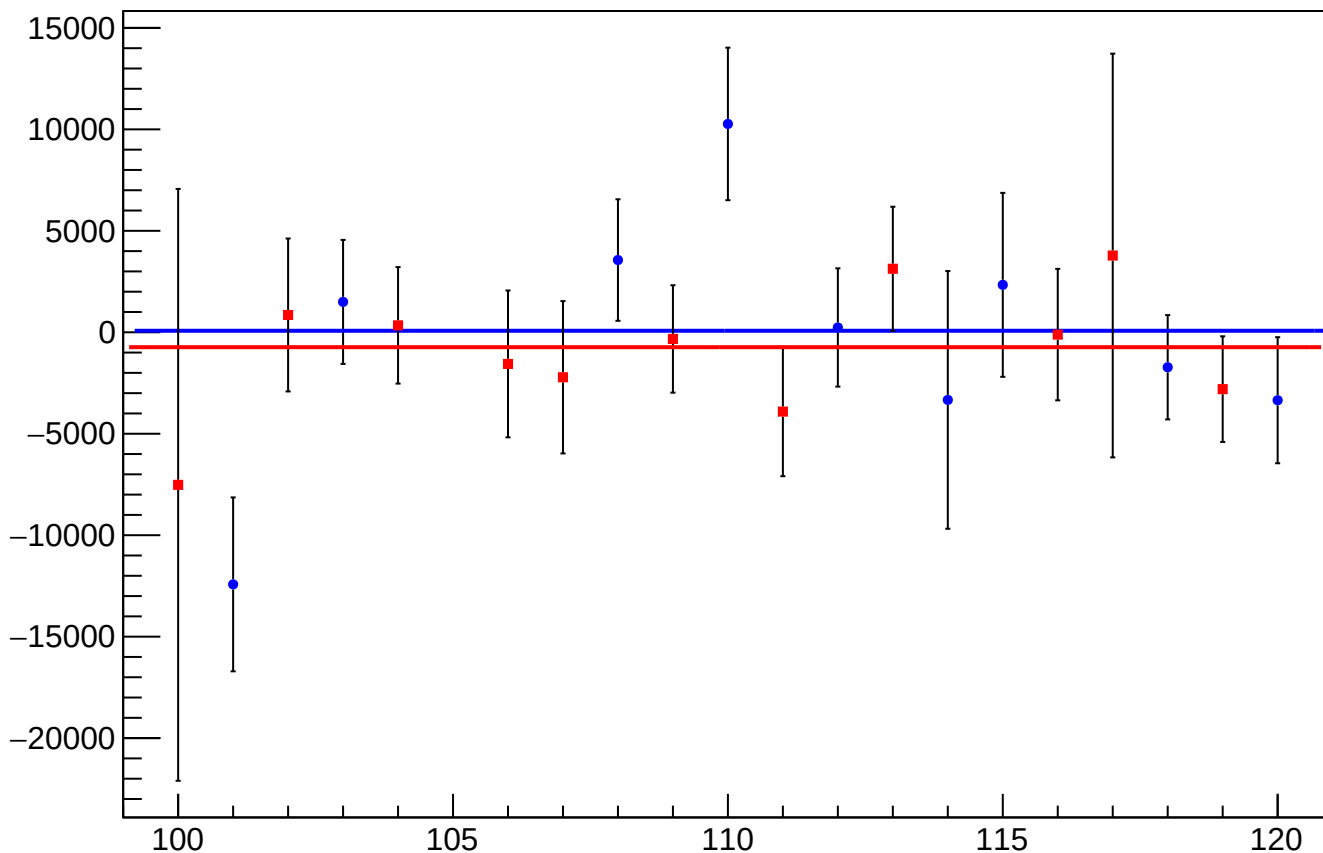
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1397.763+/-0.559 χ^2/NDF : 514354.0/8

1373.003+/-0.373 χ^2/NDF : 705494.4/19

1353.200+/-0.500 χ^2/NDF : 187607.3/10

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 74.774+/-1124.978 χ^2/NDF : 19.7/8

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

Right Out: -733.979+/-1028.613 χ^2/NDF : 4.2/10

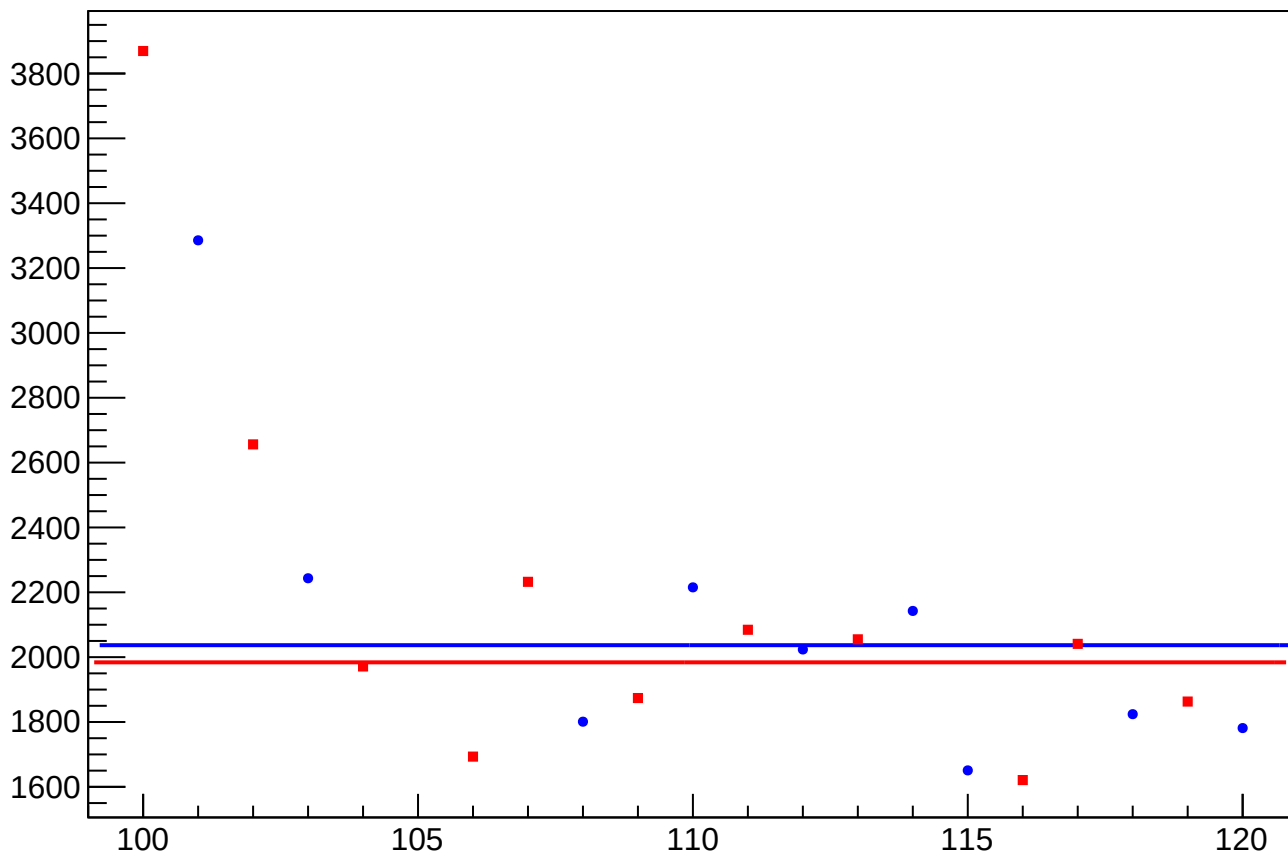
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.774+/-1124.978 χ^2/NDF : 19.7/8

-365.719+/-759.125 χ^2/NDF : 24.2/19

-733.979+/-1028.613 χ^2/NDF : 4.2/10

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2036.901 $\pm$ 0.795 χ^2 /NDF: 238218.6/8

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

Right Out: 1984.015 $\pm$ 0.727 χ^2 /NDF: 154836.2/10

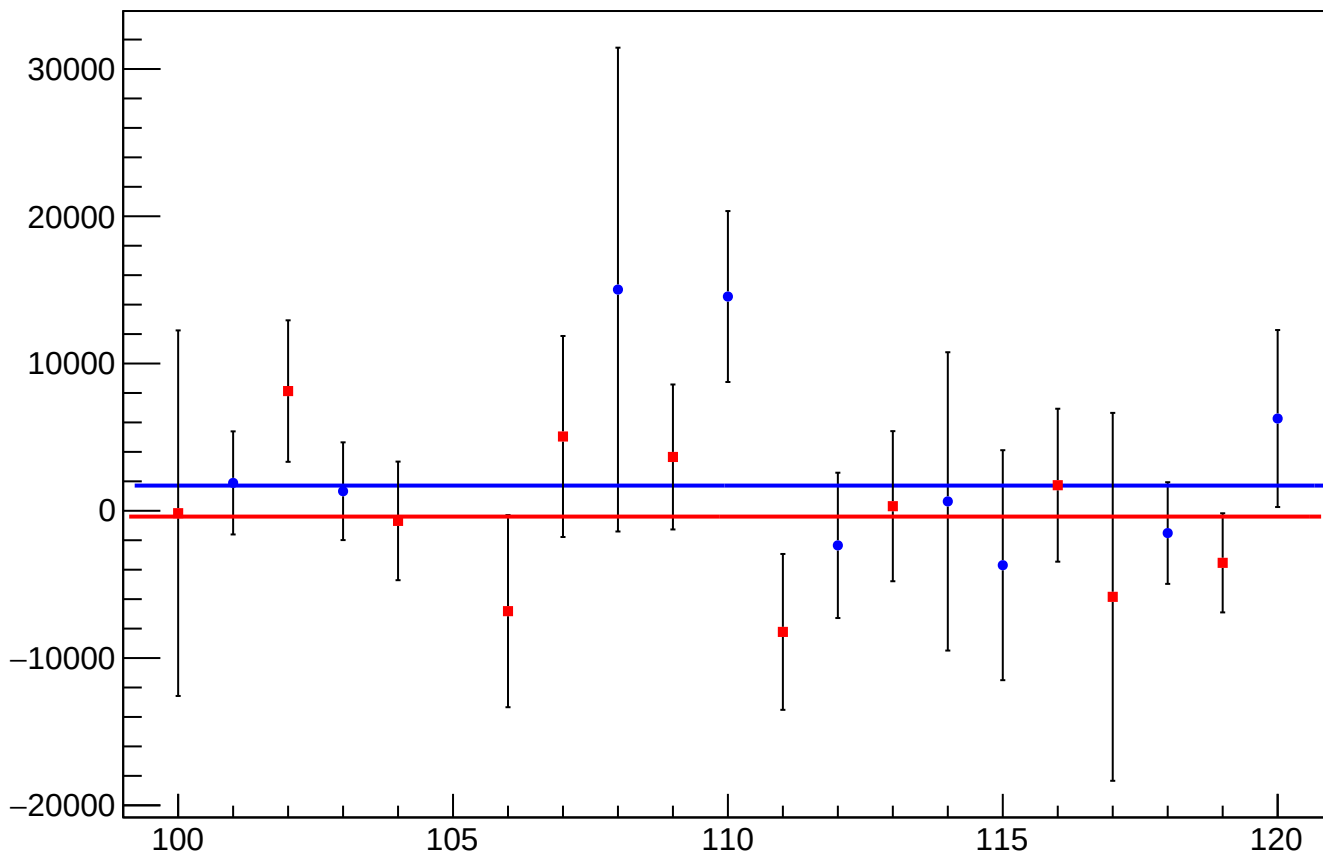
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2036.901 $\pm$ 0.795 χ^2 /NDF: 238218.6/8

2008.096 $\pm$ 0.537 χ^2 /NDF: 395462.3/19

1984.015 $\pm$ 0.727 χ^2 /NDF: 154836.2/10

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1711.787+/-1612.329 χ^2/NDF : 8.2/8

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

Right Out: -393.657+/-1573.896 χ^2/NDF : 8.9/10

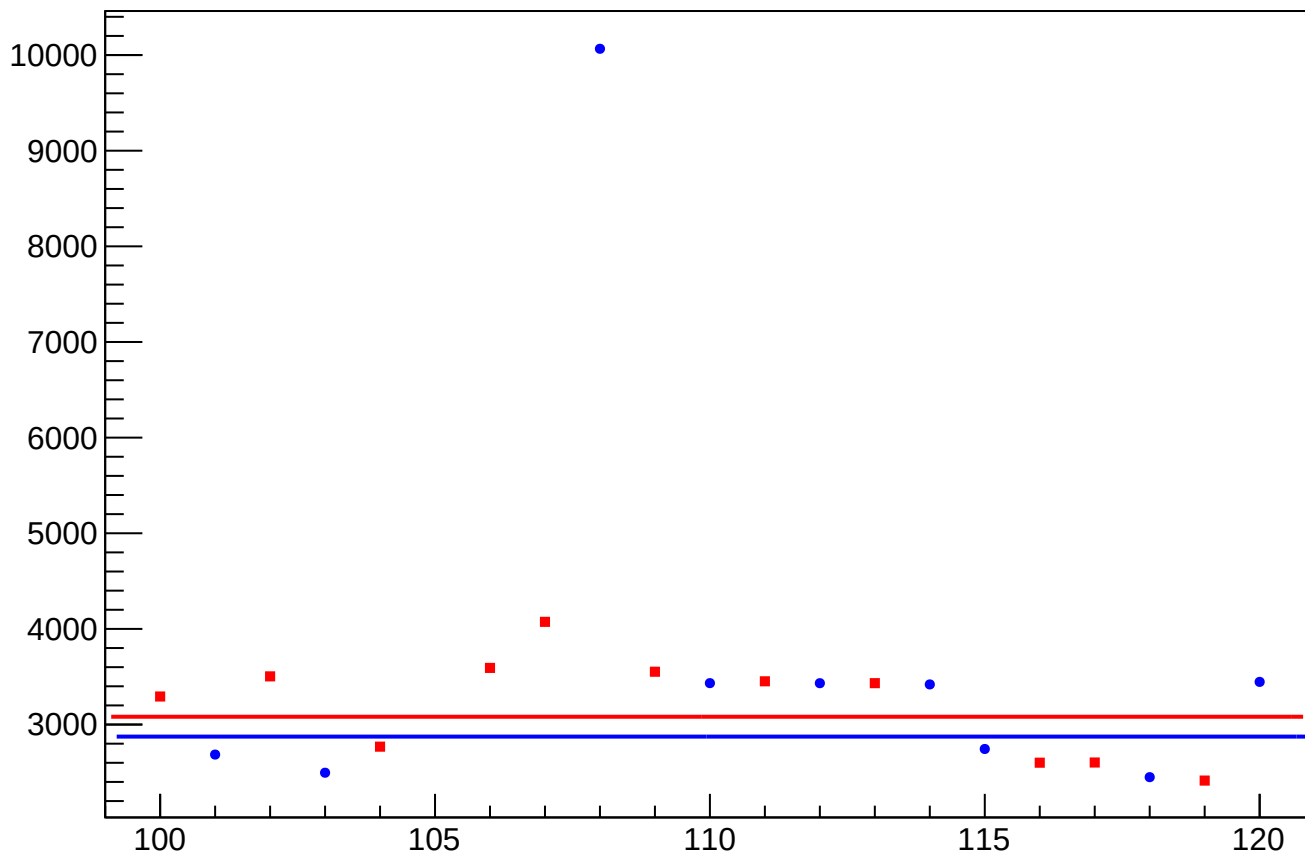
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1711.787+/-1612.329 χ^2/NDF : 8.2/8

633.672+/-1126.255 χ^2/NDF : 17.9/19

-393.657+/-1573.896 χ^2/NDF : 8.9/10

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2873.987 $\pm$ 1.140 χ^2 /NDF: 513833.1/8

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

Right Out: 3081.733 $\pm$ 1.113 χ^2 /NDF: 218887.4/10

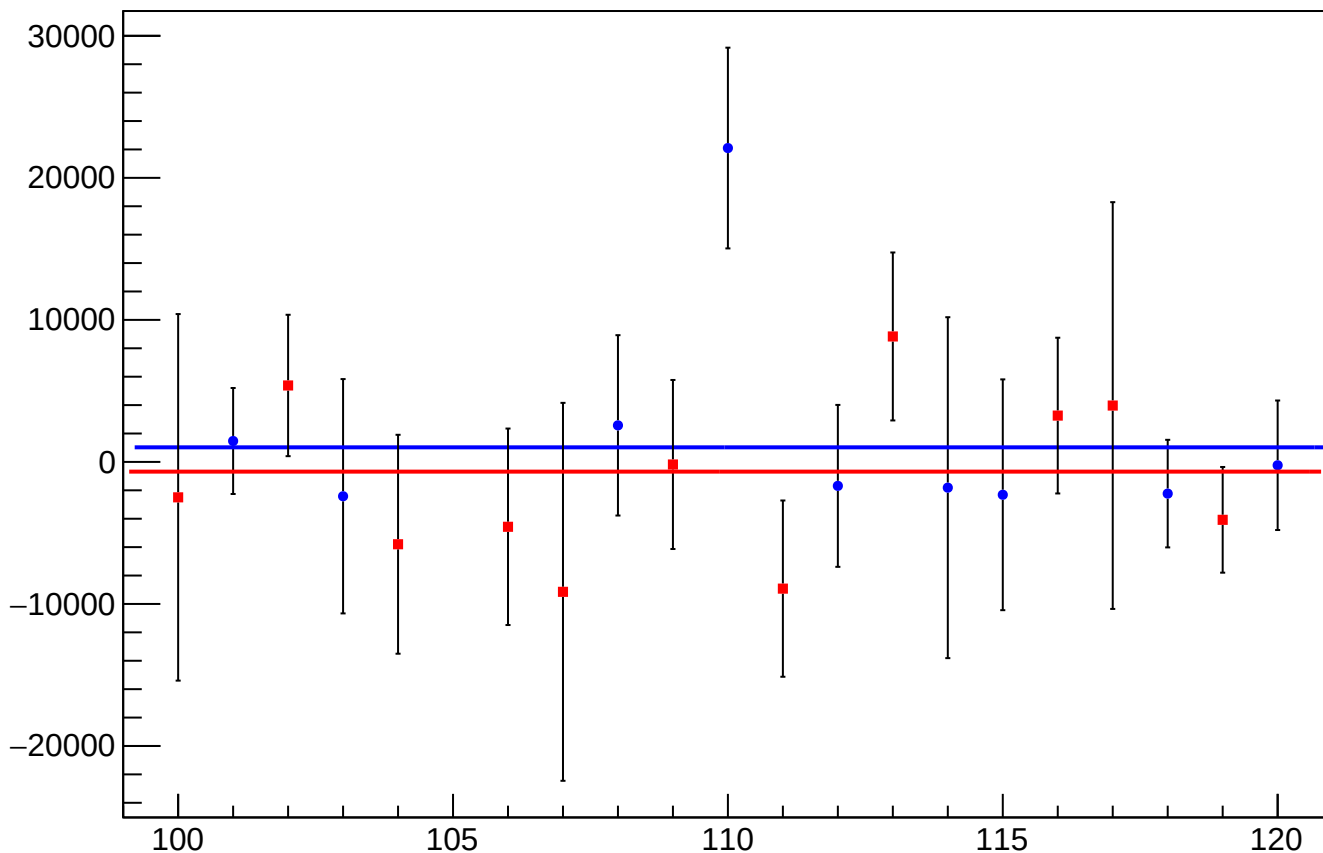
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2873.987 $\pm$ 1.140 χ^2 /NDF: 513833.1/8

2980.366 $\pm$ 0.796 χ^2 /NDF: 749722.8/19

3081.733 $\pm$ 1.113 χ^2 /NDF: 218887.4/10

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1026.762+/-1819.541 χ^2/NDF : 10.4/8

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

Right Out: -683.434+/-1879.942 χ^2/NDF : 8.5/10

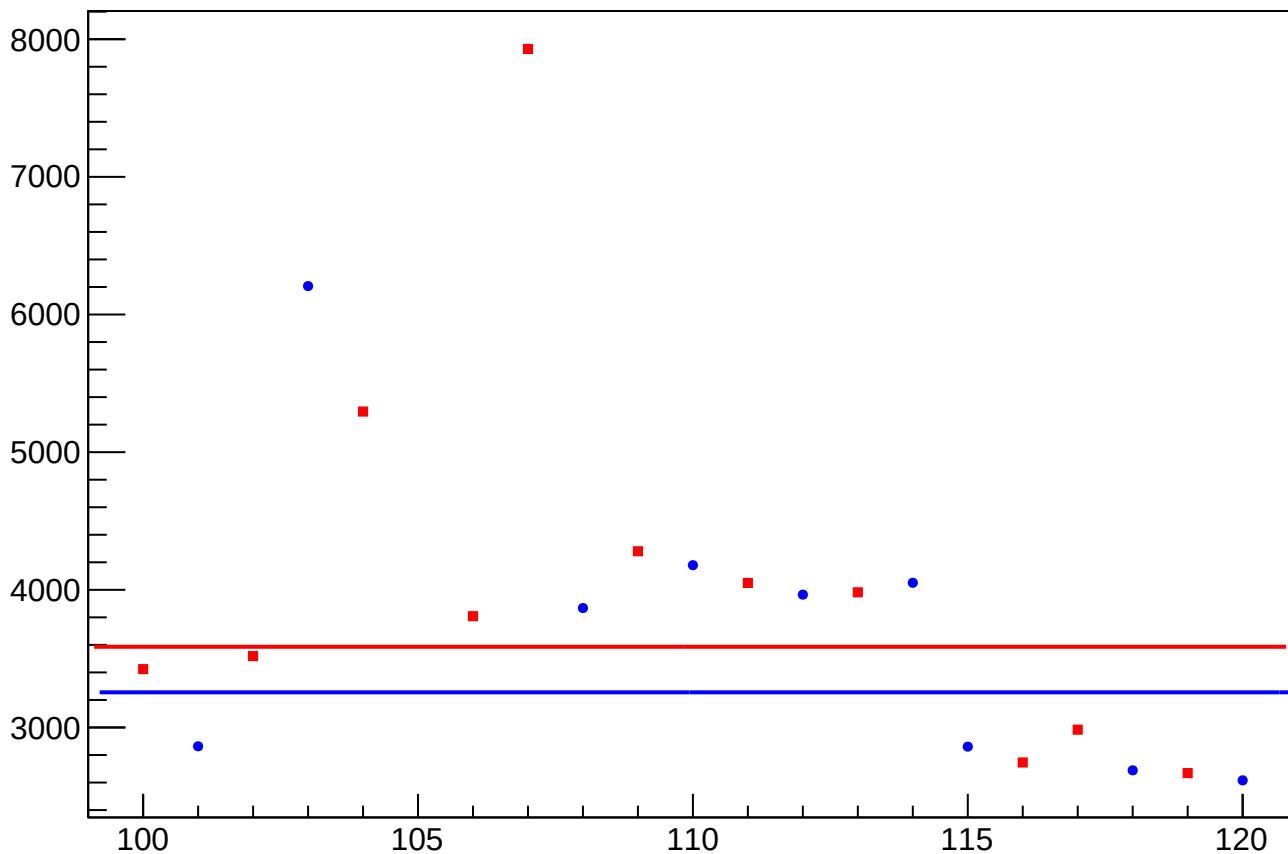
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1026.762+/-1819.541 χ^2/NDF : 10.4/8

199.579+/-1307.442 χ^2/NDF : 19.3/19

-683.434+/-1879.942 χ^2/NDF : 8.5/10

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3255.356+/-1.287 χ^2/NDF : 459443.2/8

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

Right Out: 3586.380+/-1.329 χ^2/NDF : 533697.3/10

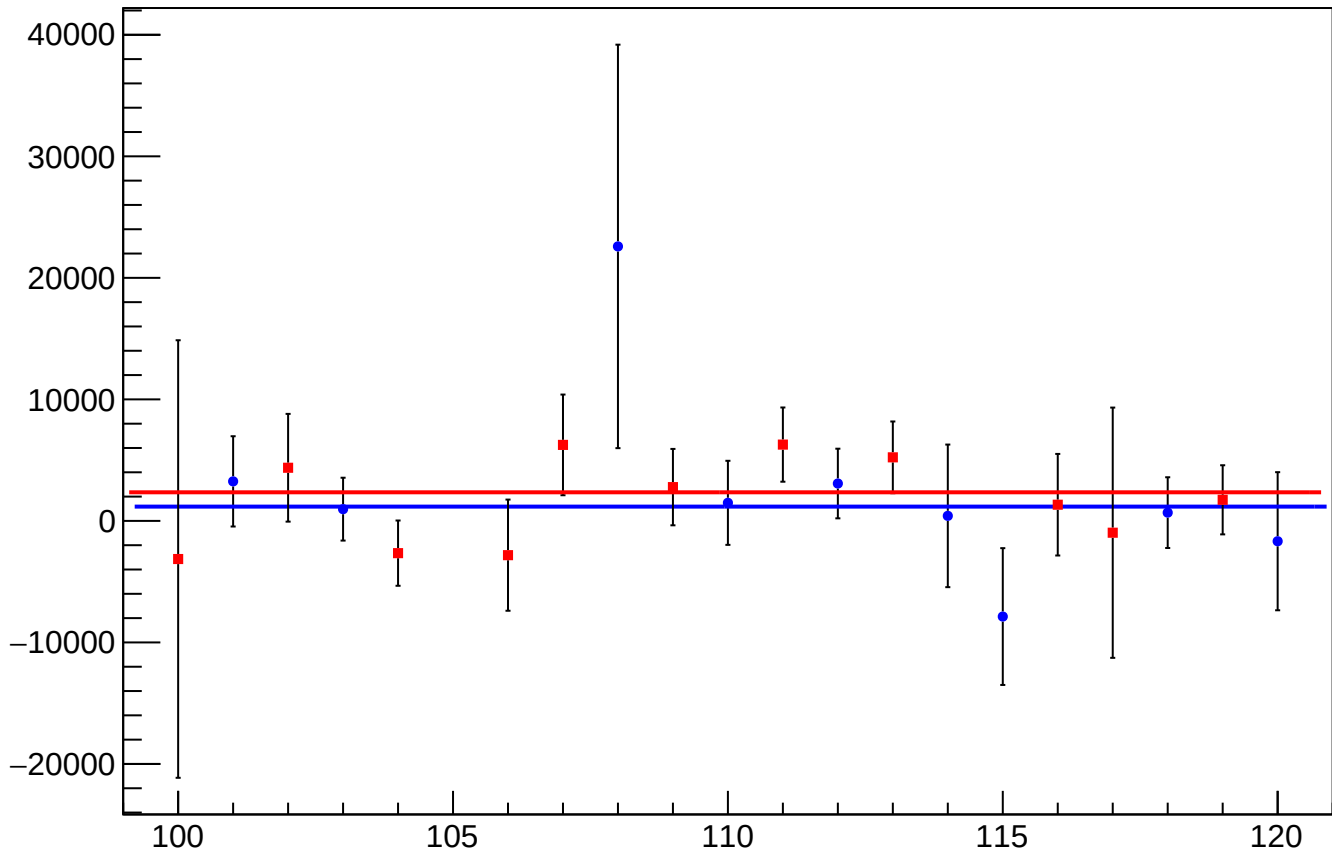
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3255.356+/-1.287 χ^2/NDF : 459443.2/8

3415.465+/-0.925 χ^2/NDF : 1025157.6/19

3586.380+/-1.329 χ^2/NDF : 533697.3/10

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1175.988+/-1249.307 χ^2/NDF : 5.3/8

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

Right Out: 2353.275+/-1109.469 χ^2/NDF : 8.8/10

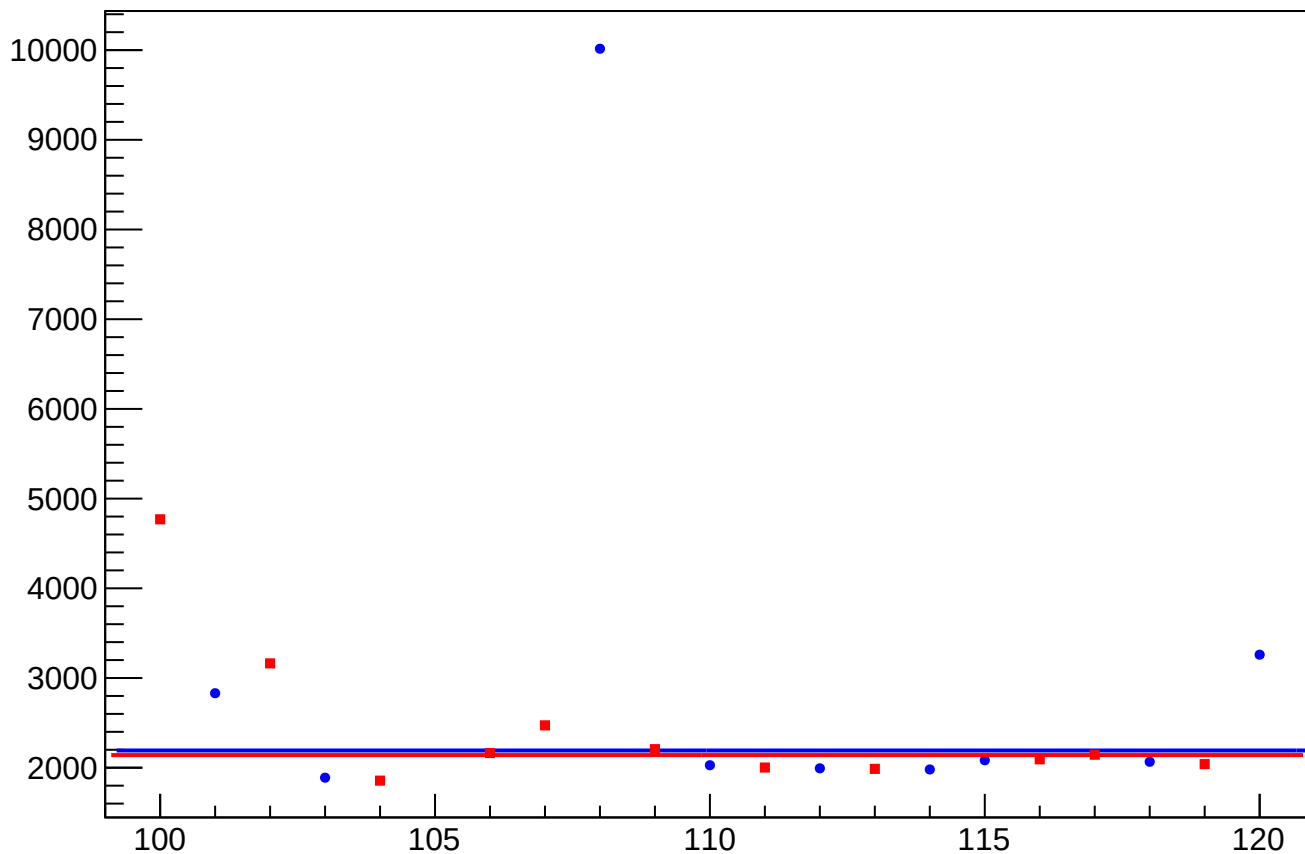
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.988+/-1249.307 χ^2/NDF : 5.3/8

1834.181+/-829.566 χ^2/NDF : 14.6/19

2353.275+/-1109.469 χ^2/NDF : 8.8/10

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2192.094+/-0.883 χ^2/NDF : 622677.6/8

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

Right Out: 2140.964+/-0.784 χ^2/NDF : 197637.4/10

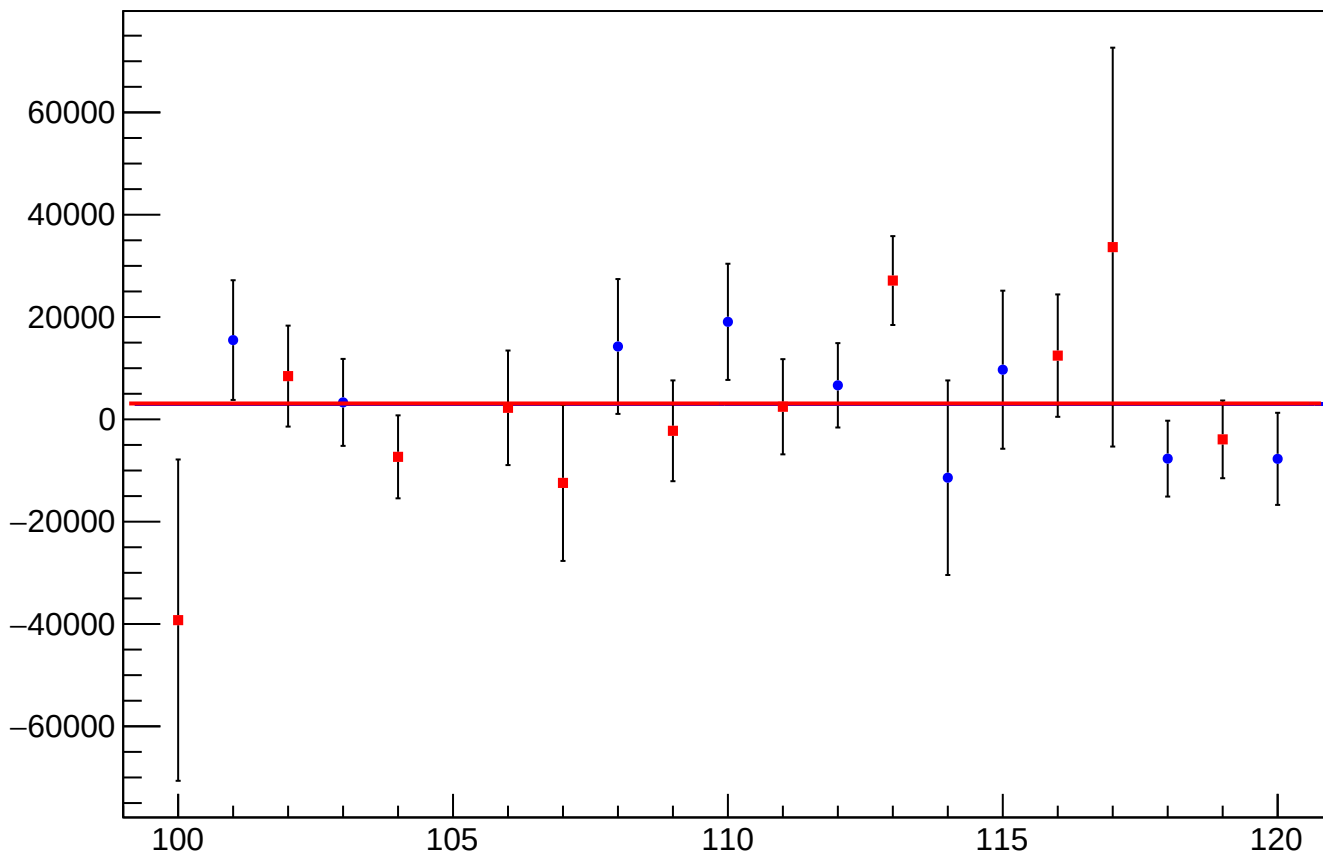
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2192.094+/-0.883 χ^2/NDF : 622677.6/8

2163.477+/-0.586 χ^2/NDF : 822189.9/19

2140.964+/-0.784 χ^2/NDF : 197637.4/10

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3004.994+/-3393.143 χ^2/NDF : 8.3/8

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

Right Out: 3102.450+/-3180.570 χ^2/NDF : 14.8/10

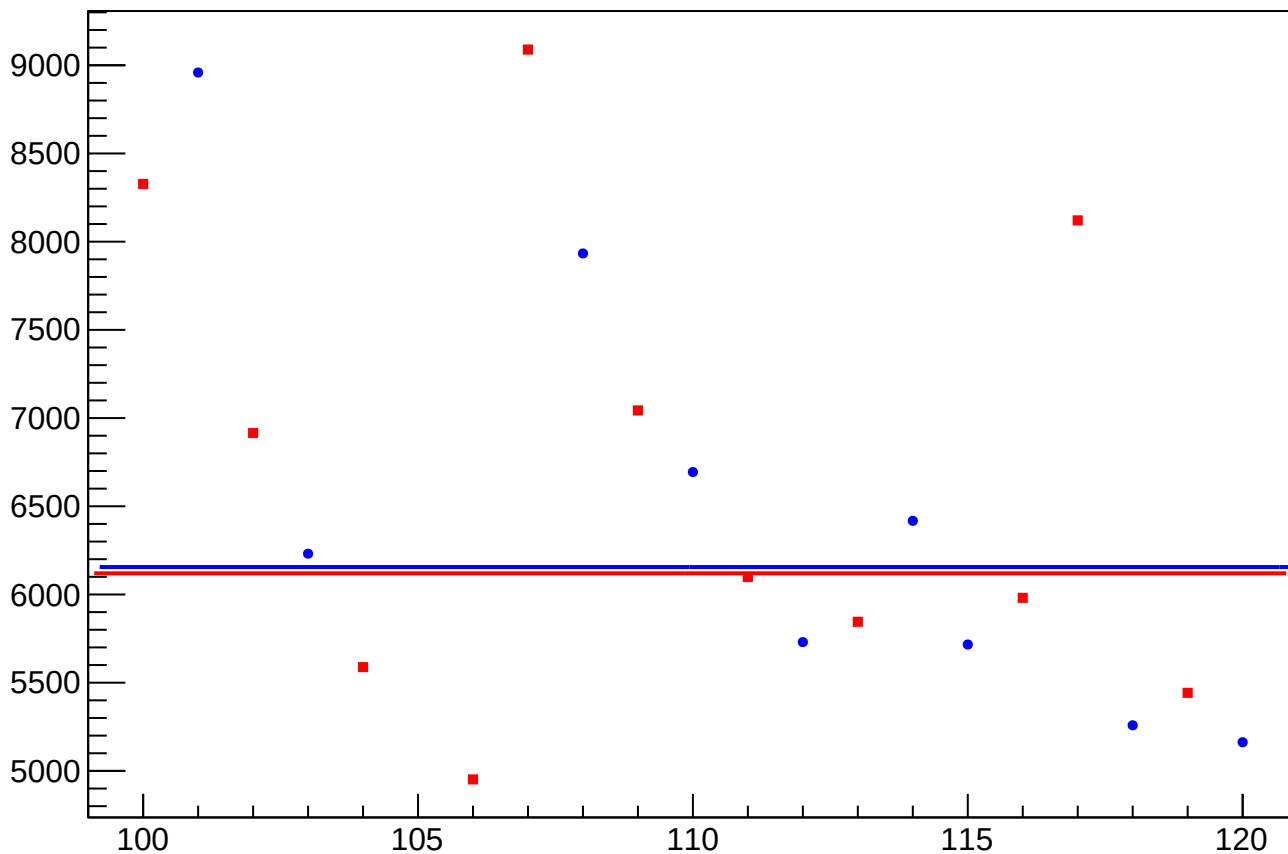
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3004.994+/-3393.143 χ^2/NDF : 8.3/8

3056.870+/-2320.515 χ^2/NDF : 23.2/19

3102.450+/-3180.570 χ^2/NDF : 14.8/10

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6155.544+/-2.399 χ^2/NDF : 216837.3/8

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

Right Out: 6120.102+/-2.249 χ^2/NDF : 170130.0/10

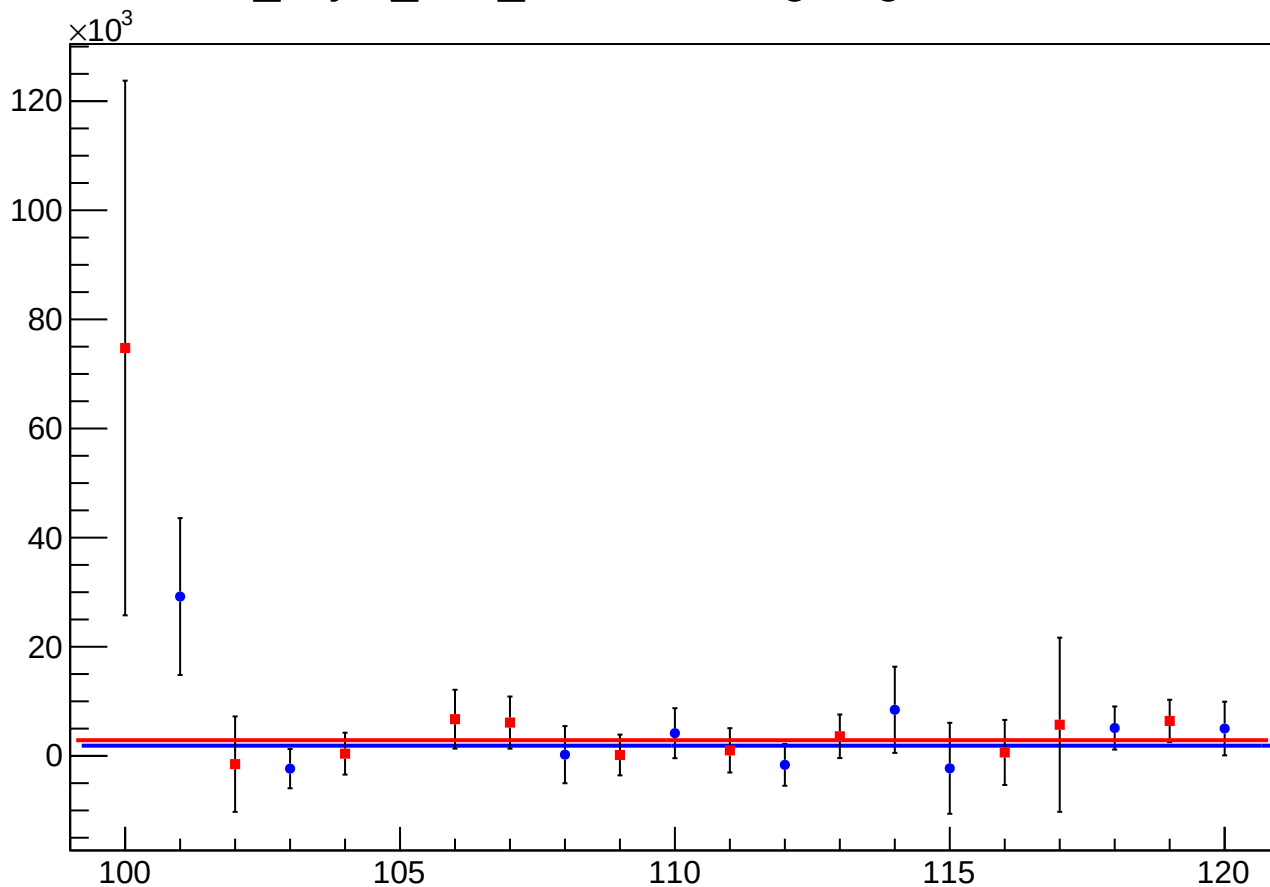
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6155.544+/-2.399 χ^2/NDF : 216837.3/8

6136.677+/-1.641 χ^2/NDF : 387083.5/19

6120.102+/-2.249 χ^2/NDF : 170130.0/10

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1871.021 $\pm$ 1644.357 χ^2 /NDF: 8.2/8

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

Right Out: 2873.358 $\pm$ 1485.380 χ^2 /NDF: 5.6/10

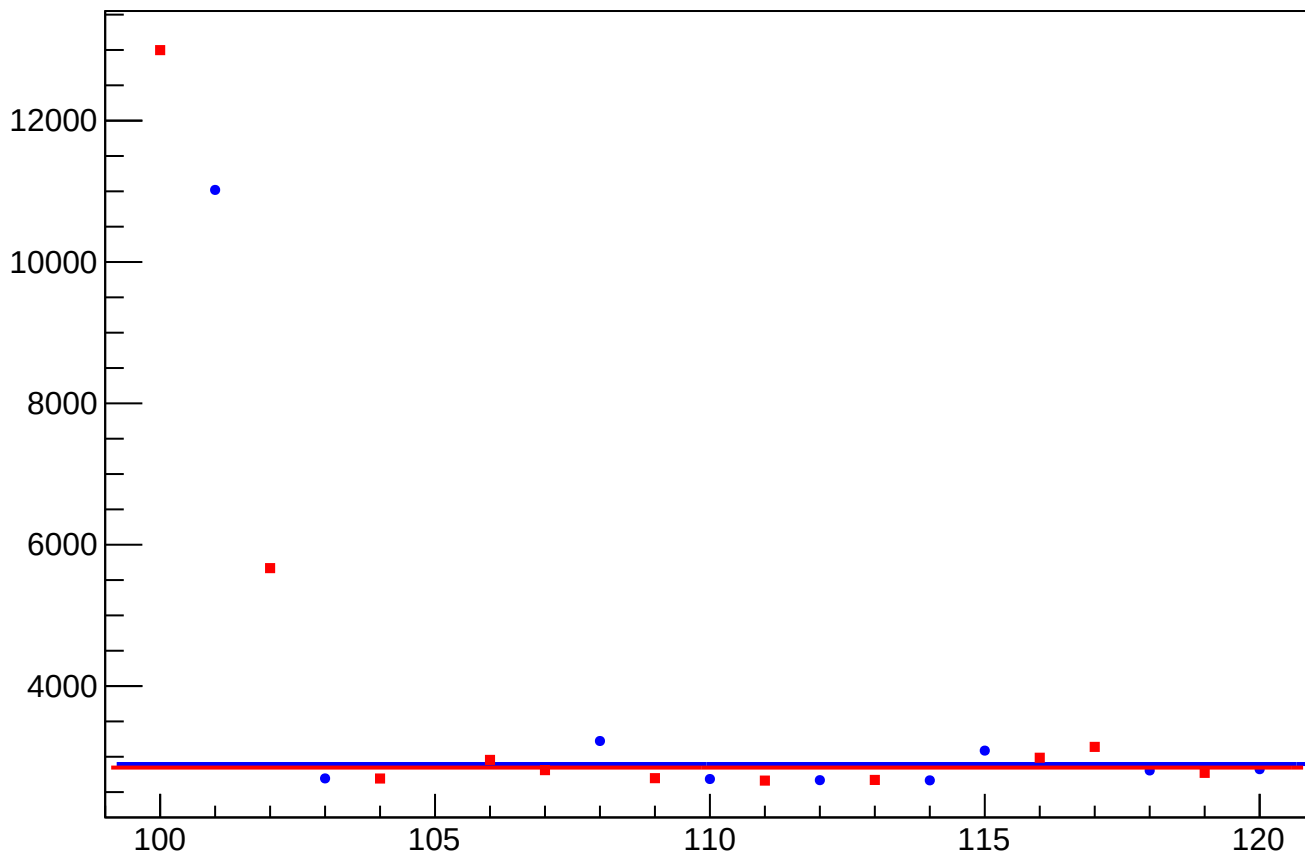
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1871.021 $\pm$ 1644.357 χ^2 /NDF: 8.2/8

2422.972 $\pm$ 1102.253 χ^2 /NDF: 13.9/19

2873.358 $\pm$ 1485.380 χ^2 /NDF: 5.6/10

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2897.260+/-1.163 χ^2/NDF : 668206.7/8

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

Right Out: 2846.882+/-1.050 χ^2/NDF : 311955.5/10

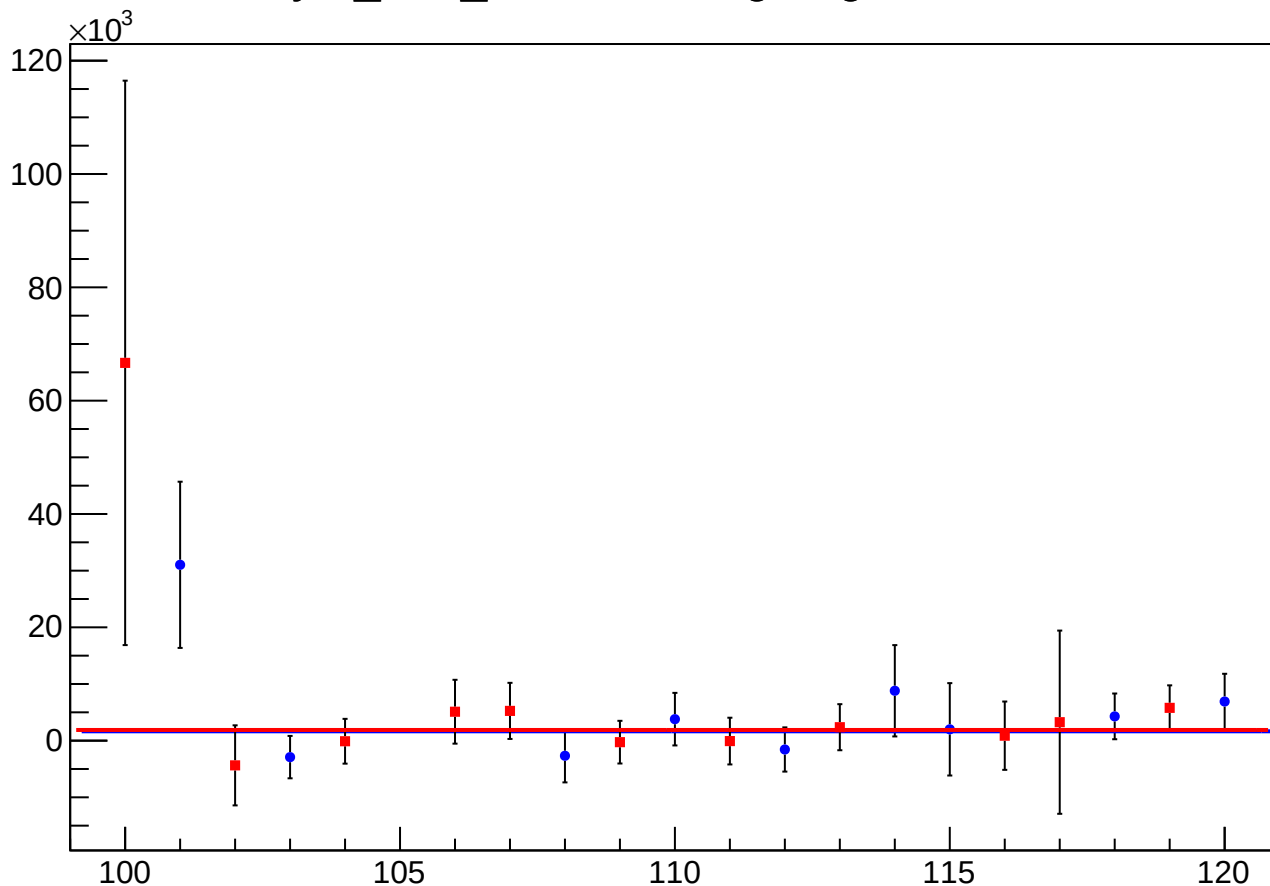
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2897.260+/-1.163 χ^2/NDF : 668206.7/8

2869.519+/-0.779 χ^2/NDF : 981195.9/19

2846.882+/-1.050 χ^2/NDF : 311955.5/10

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1650.990+/-1649.976 χ^2/NDF : 9.6/8

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

Right Out: 1885.040+/-1505.115 χ^2/NDF : 5.1/10

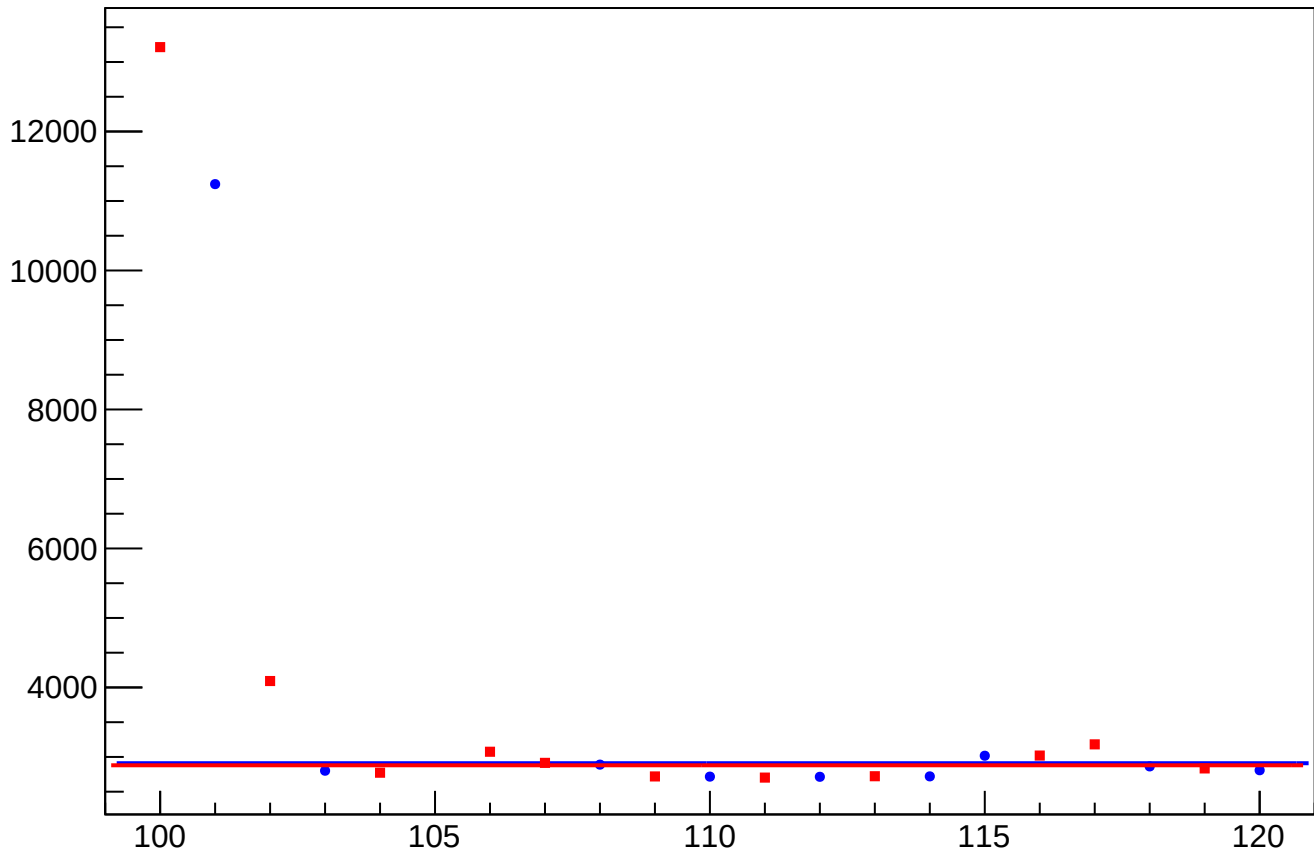
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1650.990+/-1649.976 χ^2/NDF : 9.6/8

1778.738+/-1111.970 χ^2/NDF : 14.7/19

1885.040+/-1505.115 χ^2/NDF : 5.1/10

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2909.680+/-1.167 χ^2/NDF : 658402.5/8

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

Right Out: 2880.090+/-1.064 χ^2/NDF : 161346.5/10

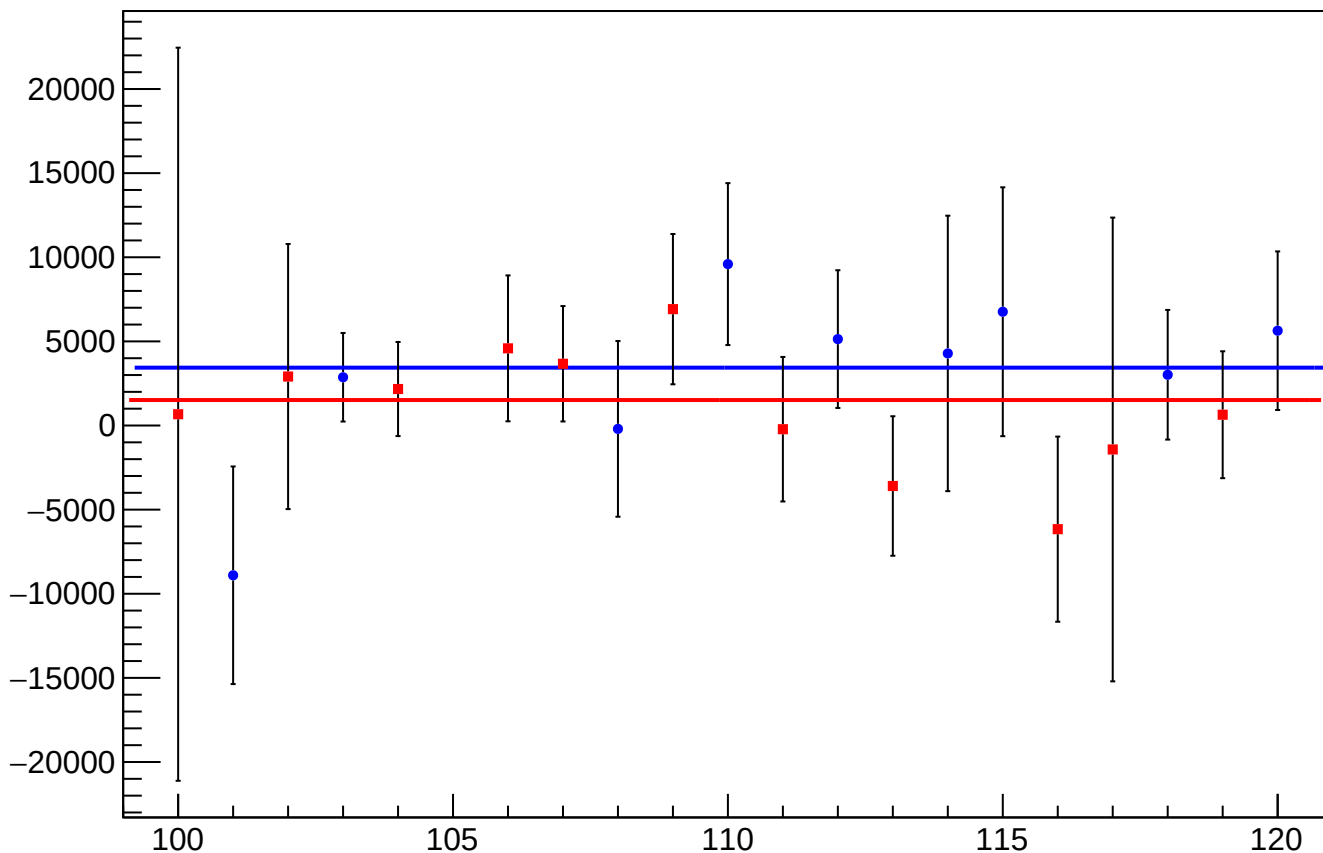
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2909.680+/-1.167 χ^2/NDF : 658402.5/8

2893.529+/-0.786 χ^2/NDF : 820100.0/19

2880.090+/-1.064 χ^2/NDF : 161346.5/10

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3438.803+/-1485.124 χ^2/NDF : 6.4/8

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

Right Out: 1514.414+/-1341.865 χ^2/NDF : 6.2/10

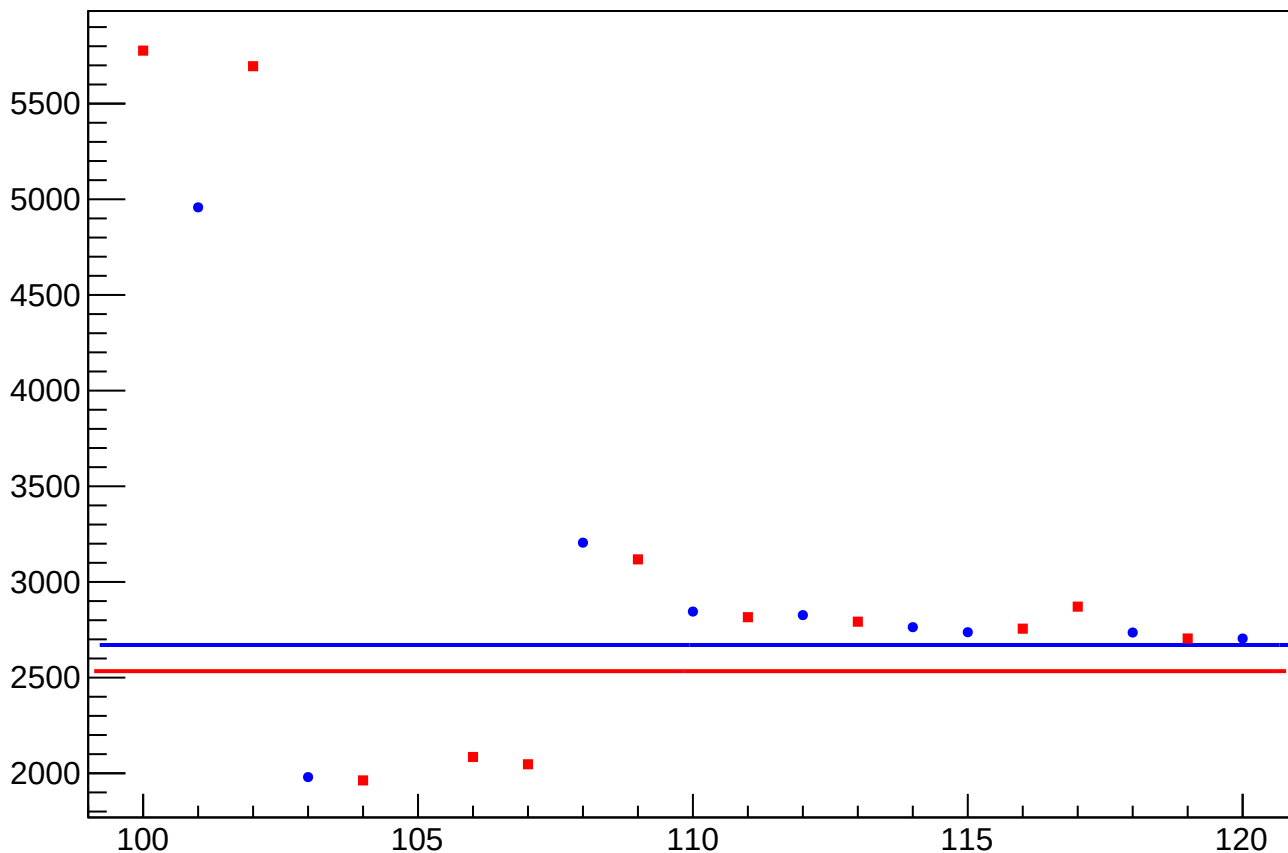
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3438.803+/-1485.124 χ^2/NDF : 6.4/8

2379.340+/-995.647 χ^2/NDF : 13.5/19

1514.414+/-1341.865 χ^2/NDF : 6.2/10

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2670.527+/-1.050 χ^2/NDF : 415452.6/8

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

Right Out: 2533.786+/-0.948 χ^2/NDF : 570859.6/10

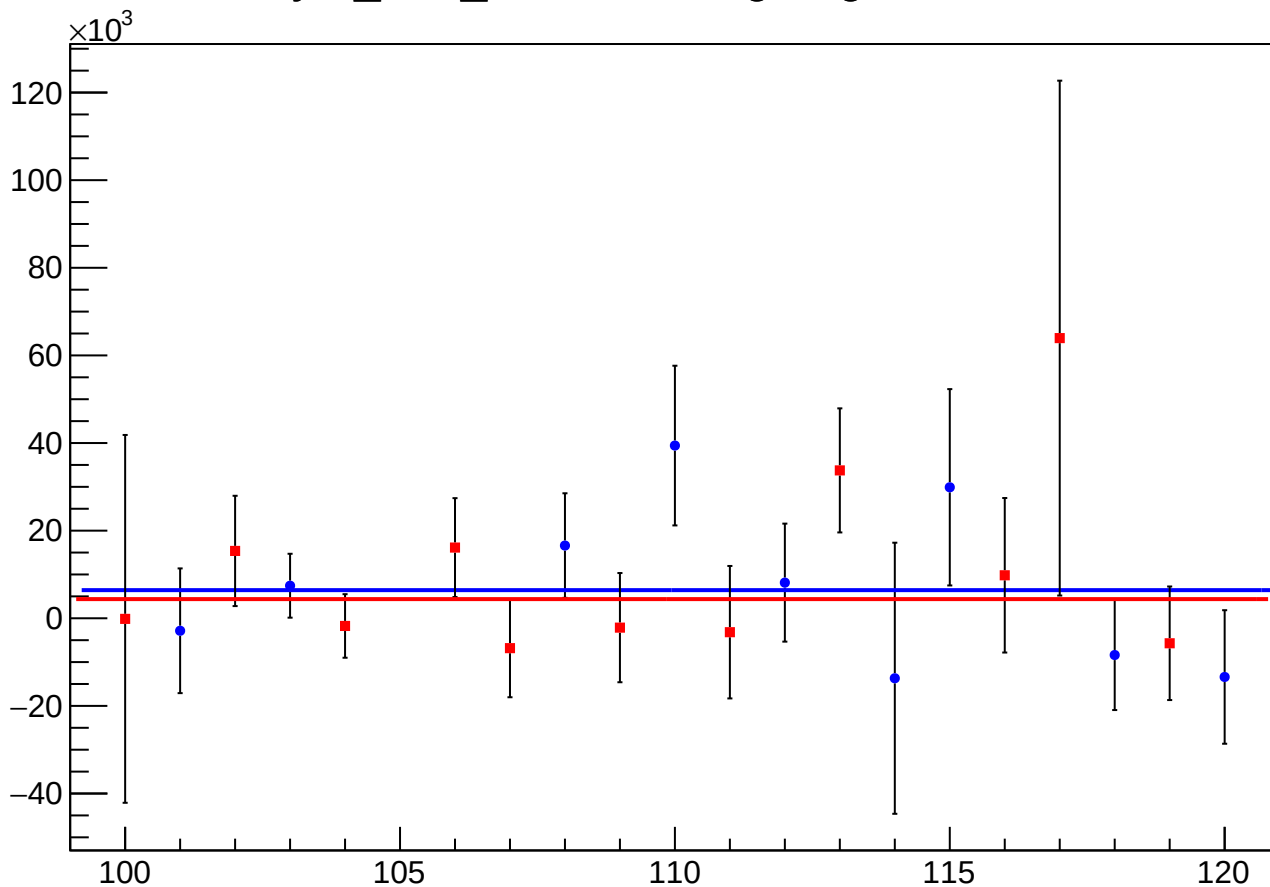
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2670.527+/-1.050 χ^2/NDF : 415452.6/8

2595.209+/-0.704 χ^2/NDF : 995651.1/19

2533.786+/-0.948 χ^2/NDF : 570859.6/10

asym_atr2_mean vs Slug, Sign Corrected



Right In: 6421.865 $\pm$ 4344.994 χ^2 /NDF: 9.1/8

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

Right Out: 4374.717 $\pm$ 3864.282 χ^2 /NDF: 10.1/10

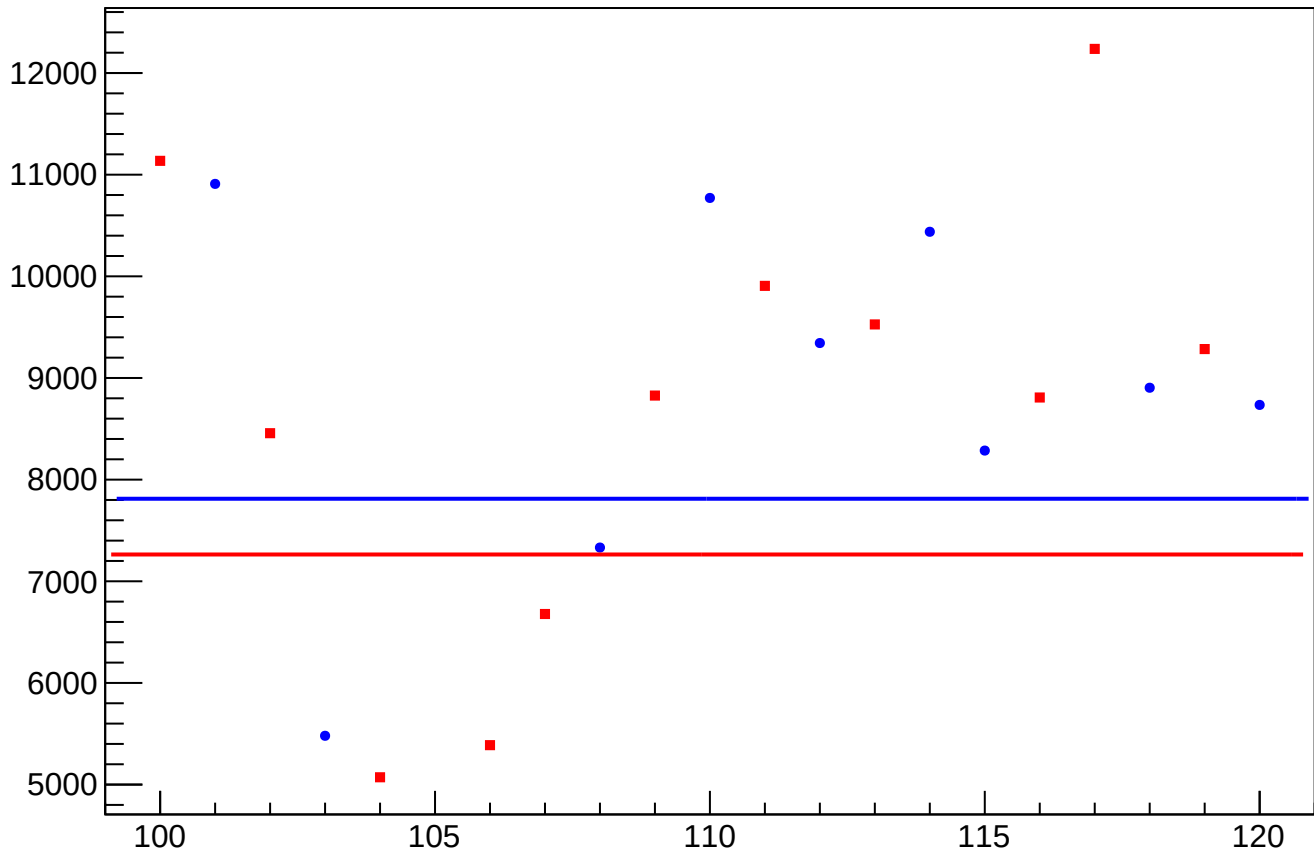
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6421.865 $\pm$ 4344.994 χ^2 /NDF: 9.1/8

5278.825 $\pm$ 2887.519 χ^2 /NDF: 19.3/19

4374.717 $\pm$ 3864.282 χ^2 /NDF: 10.1/10

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7811.964+/-3.072 χ^2/NDF : 418858.1/8

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

Right Out: 7263.615+/-2.732 χ^2/NDF : 500396.9/10

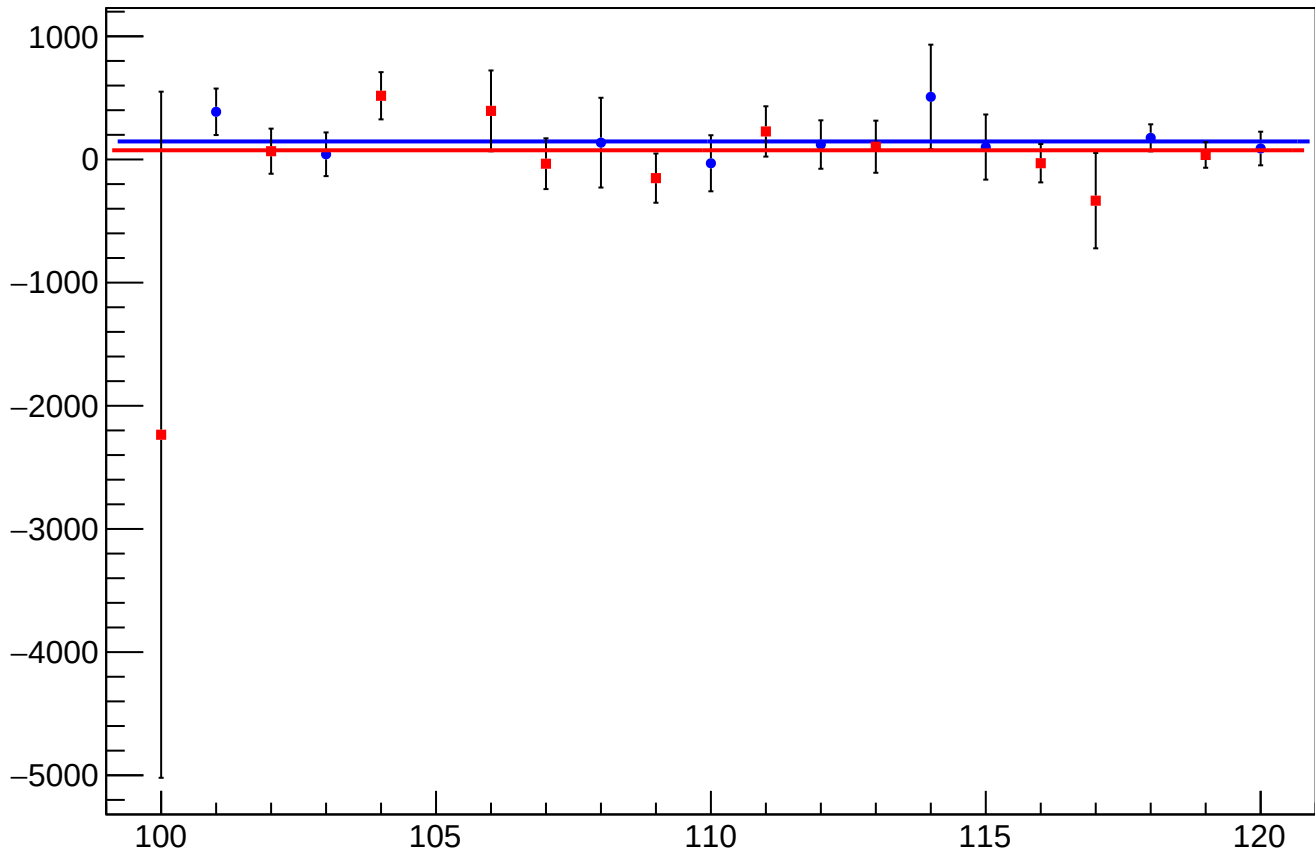
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7811.964+/-3.072 χ^2/NDF : 418858.1/8

7505.775+/-2.042 χ^2/NDF : 937041.8/19

7263.615+/-2.732 χ^2/NDF : 500396.9/10

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 146.375 $\pm$ 60.970 χ^2 /NDF: 3.6/8

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

Right Out: 74.598 $\pm$ 57.572 χ^2 /NDF: 10.8/10

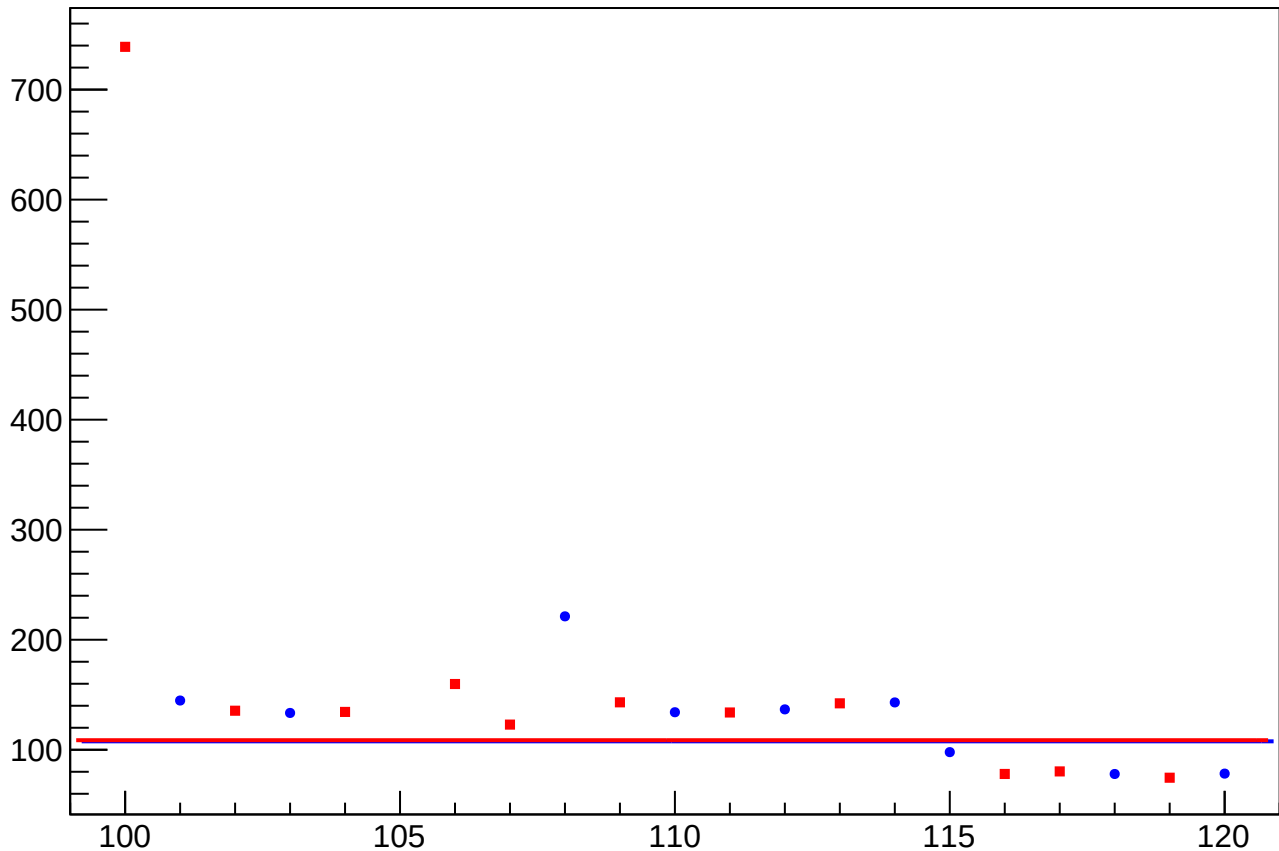
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.375 $\pm$ 60.970 χ^2 /NDF: 3.6/8

108.431 $\pm$ 41.859 χ^2 /NDF: 15.1/19

74.598 $\pm$ 57.572 χ^2 /NDF: 10.8/10

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 107.668+/-0.043 χ^2/NDF : 639581.3/8

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

Right Out: 108.683+/-0.041 χ^2/NDF : 682297.4/10

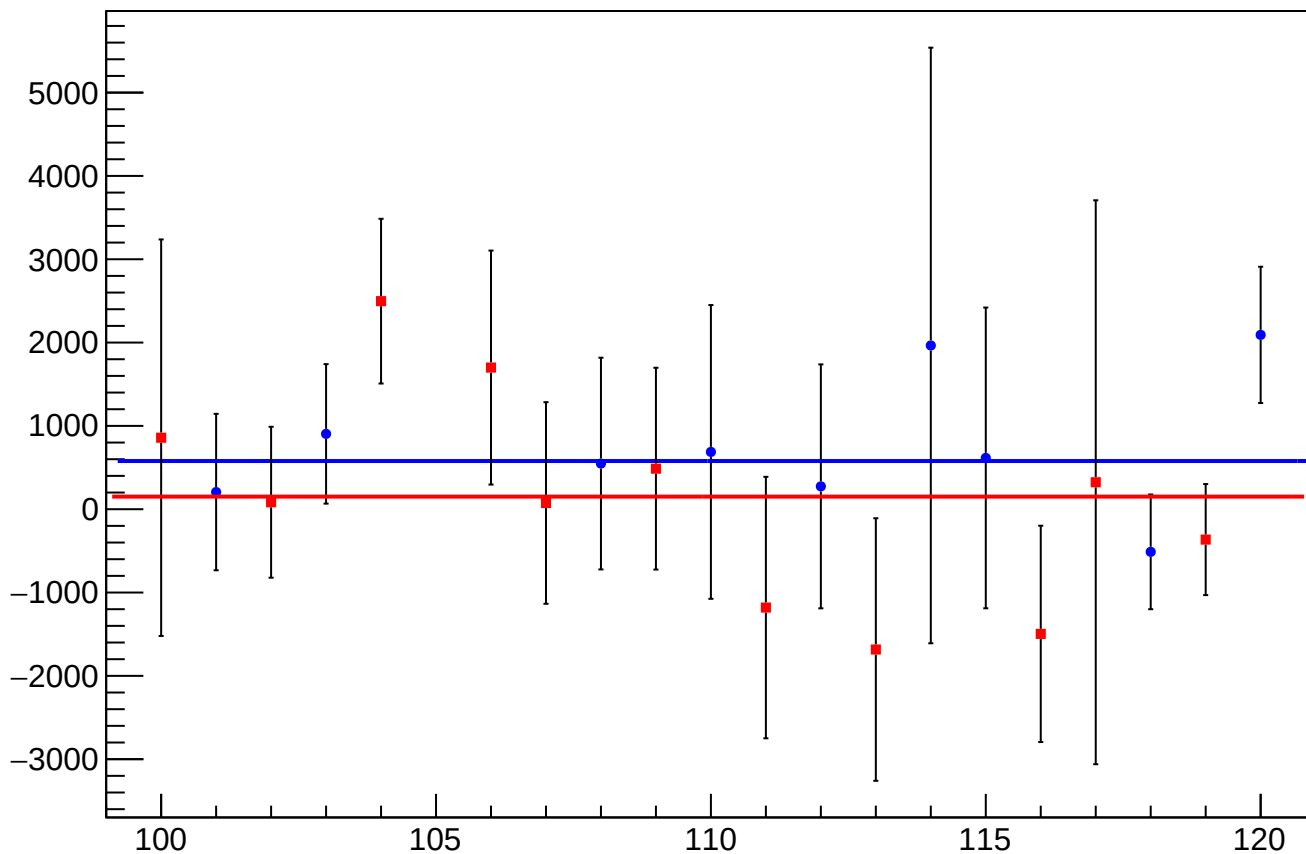
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.668+/-0.043 χ^2/NDF : 639581.3/8

108.204+/-0.030 χ^2/NDF : 1322171.5/19

108.683+/-0.041 χ^2/NDF : 682297.4/10

asym_sam1_mean vs Slug, Sign Corrected



Right In: 578.460+/-354.438 χ^2/NDF : 6.4/8

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

Right Out: 151.290+/-352.794 χ^2/NDF : 11.3/10

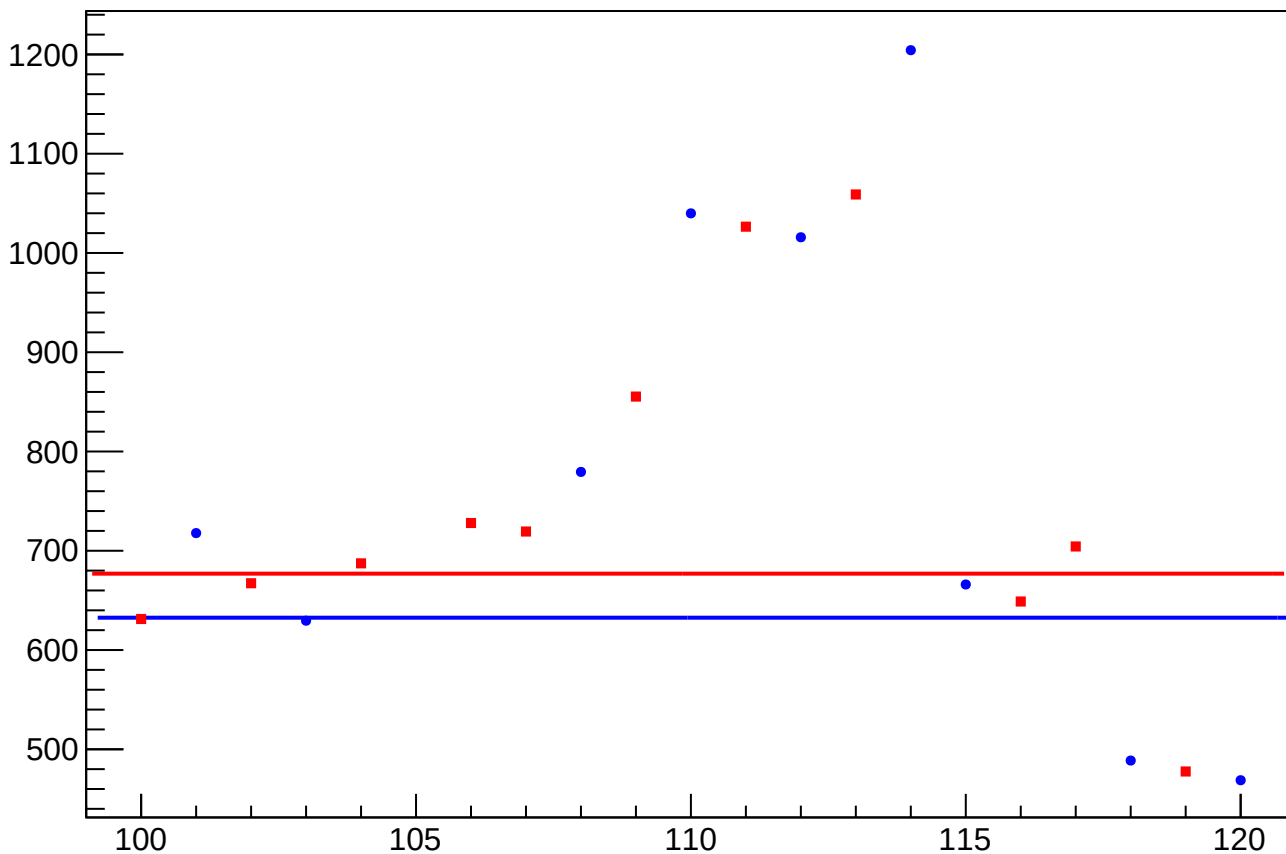
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

578.460+/-354.438 χ^2/NDF : 6.4/8

363.882+/-250.042 χ^2/NDF : 18.5/19

151.290+/-352.794 χ^2/NDF : 11.3/10

asym_sam1_rms vs Slug, Sign Corrected



Right In: 632.566+/-0.251 χ^2/NDF : 506508.3/8

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

Right Out: 676.936+/-0.249 χ^2/NDF : 446550.4/10

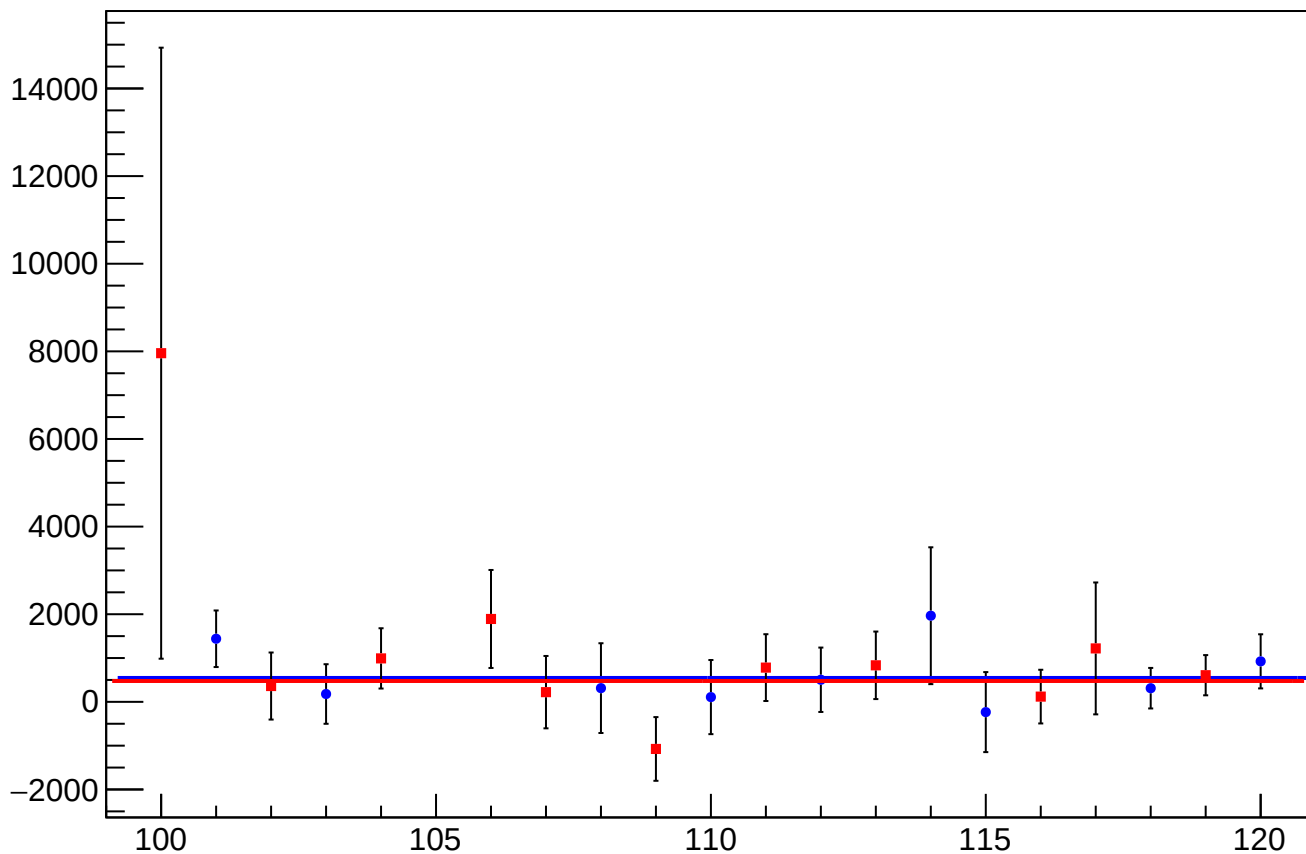
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

632.566+/-0.251 χ^2/NDF : 506508.3/8

654.854+/-0.177 χ^2/NDF : 968802.3/19

676.936+/-0.249 χ^2/NDF : 446550.4/10

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 545.122+/-237.931 χ^2/NDF : 4.7/8

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

Right Out: 476.284+/-227.871 χ^2/NDF : 9.0/10

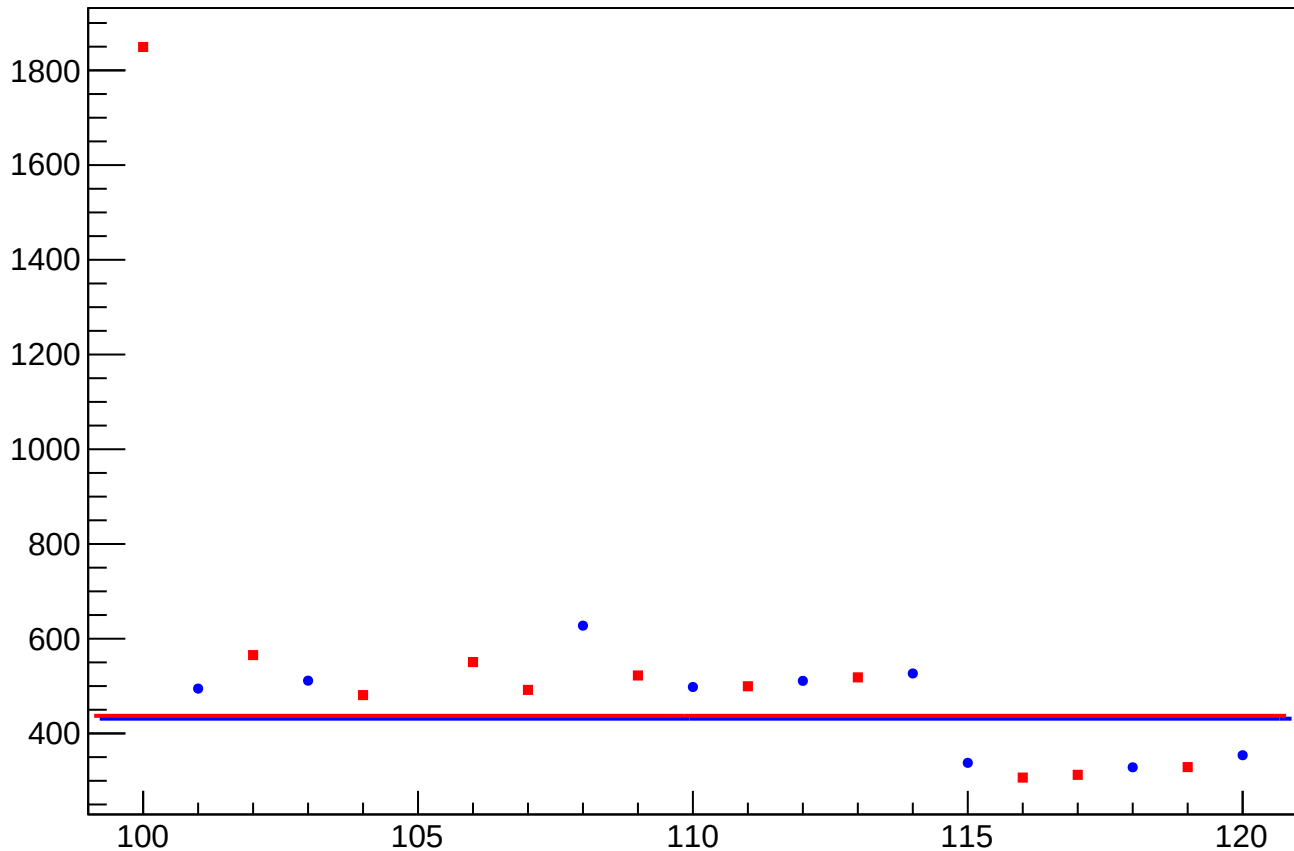
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

545.122+/-237.931 χ^2/NDF : 4.7/8

509.217+/-164.570 χ^2/NDF : 13.8/19

476.284+/-227.871 χ^2/NDF : 9.0/10

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 431.172+/-0.168 χ^2/NDF : 314896.0/8

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

Right Out: 437.200+/-0.161 χ^2/NDF : 454329.1/10

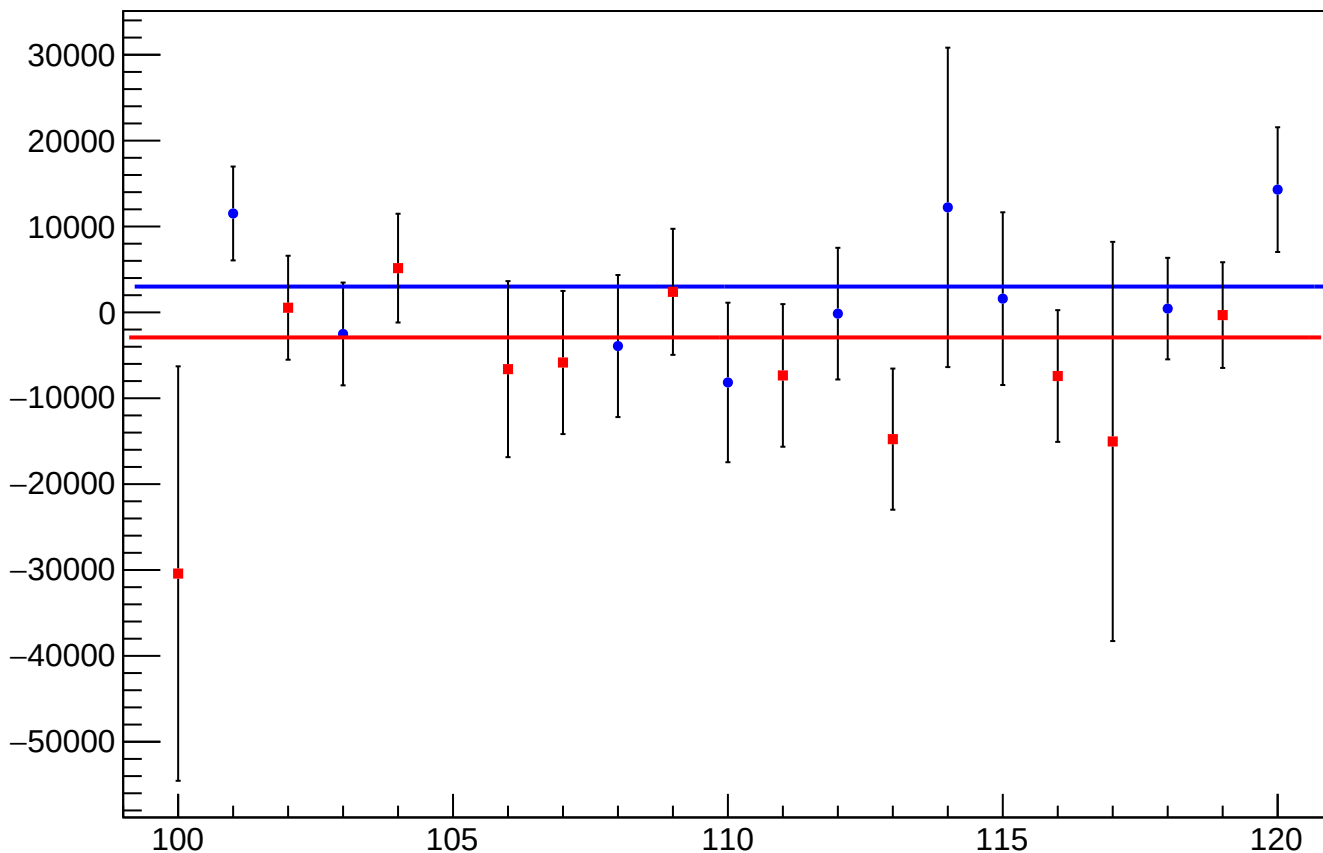
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

431.172+/-0.168 χ^2/NDF : 314896.0/8

434.316+/-0.116 χ^2/NDF : 769894.6/19

437.200+/-0.161 χ^2/NDF : 454329.1/10

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3005.665+/-2461.891 χ^2/NDF : 8.5/8

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

Right Out: -2916.939+/-2418.530 χ^2/NDF : 7.2/10

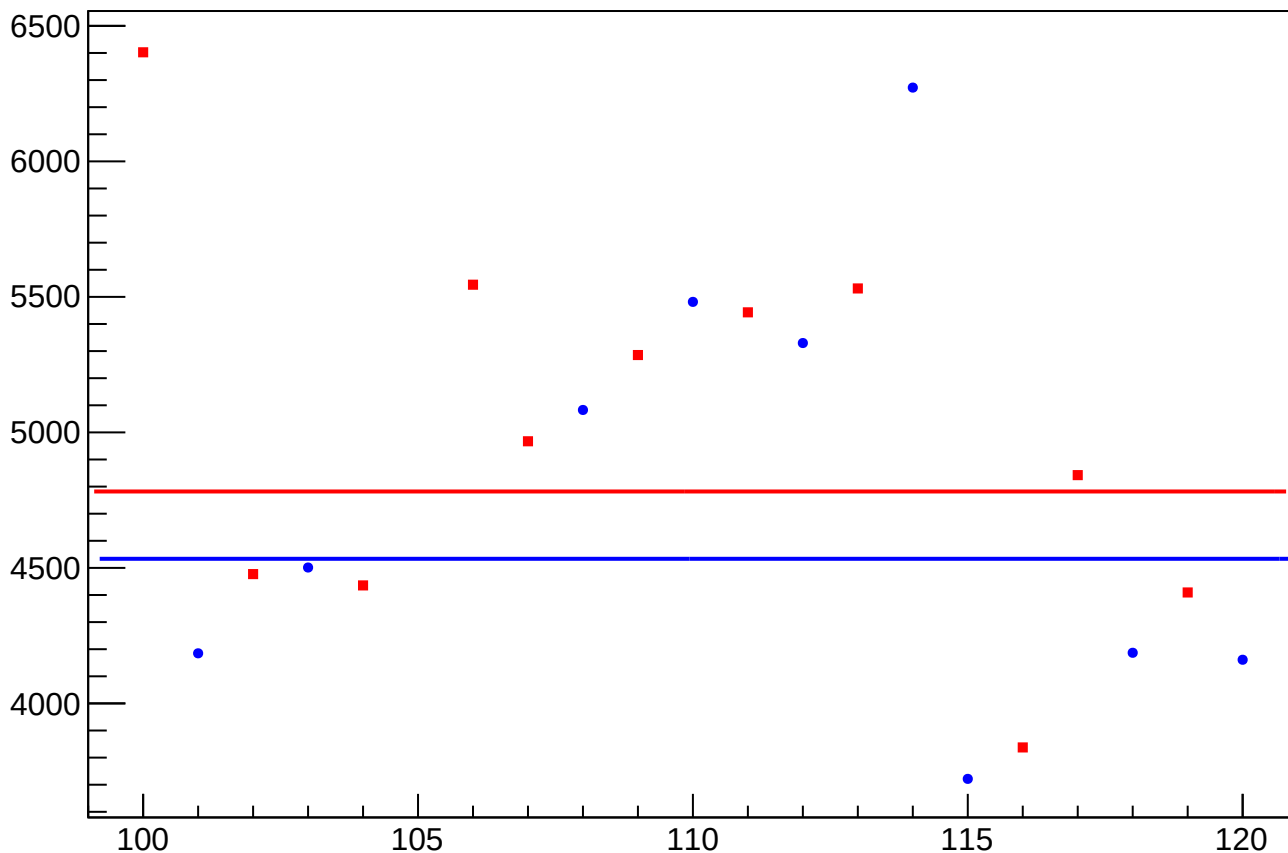
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3005.665+/-2461.891 χ^2/NDF : 8.5/8

-8.254+/-1725.285 χ^2/NDF : 18.6/19

-2916.939+/-2418.530 χ^2/NDF : 7.2/10

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4533.579+/-1.741 χ^2/NDF : 102081.4/8

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

Right Out: 4781.983+/-1.710 χ^2/NDF : 108514.4/10

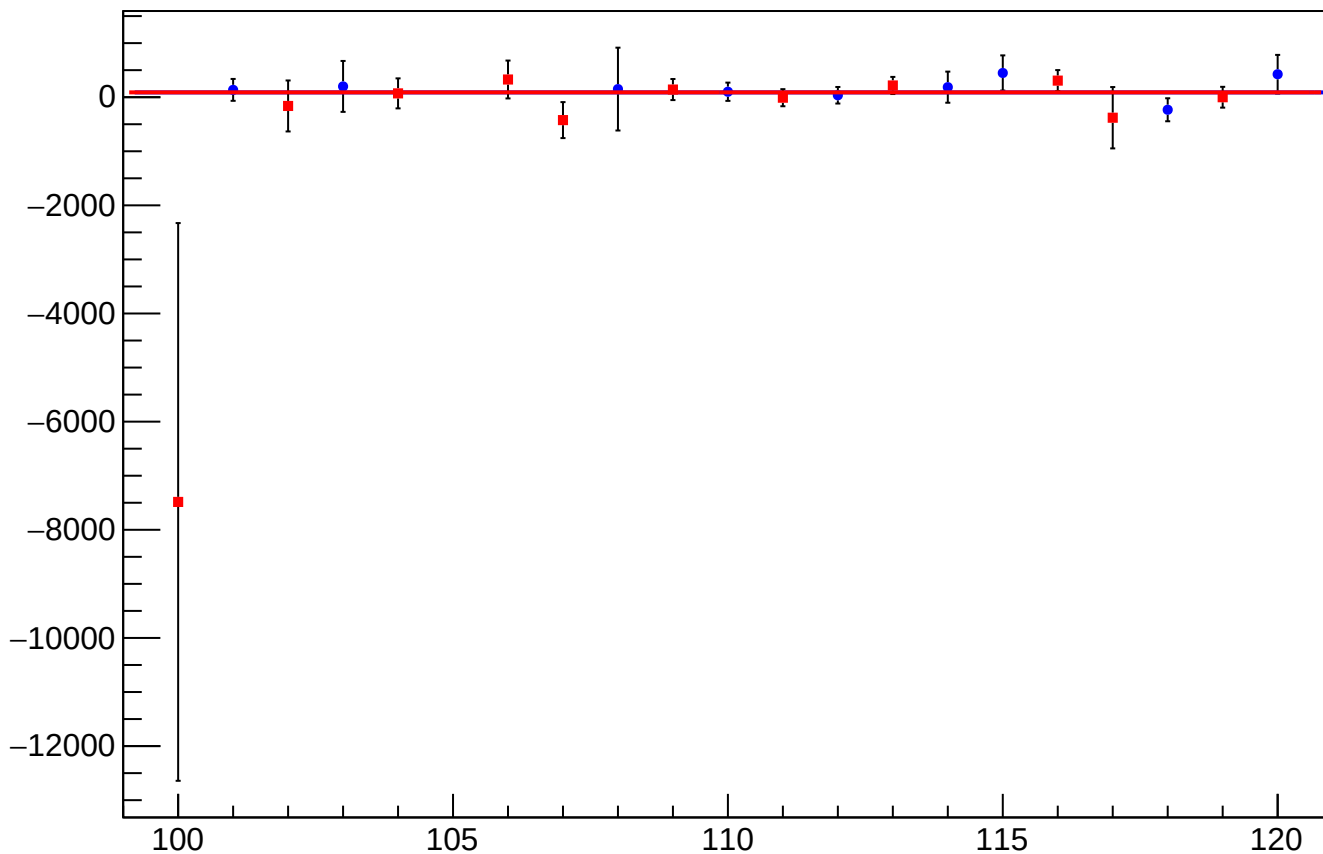
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4533.579+/-1.741 χ^2/NDF : 102081.4/8

4659.988+/-1.220 χ^2/NDF : 220957.5/19

4781.983+/-1.710 χ^2/NDF : 108514.4/10

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 88.716+/-79.068 χ^2/NDF : 4.7/8

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

Right Out: 89.284+/-71.152 χ^2/NDF : 8.5/10

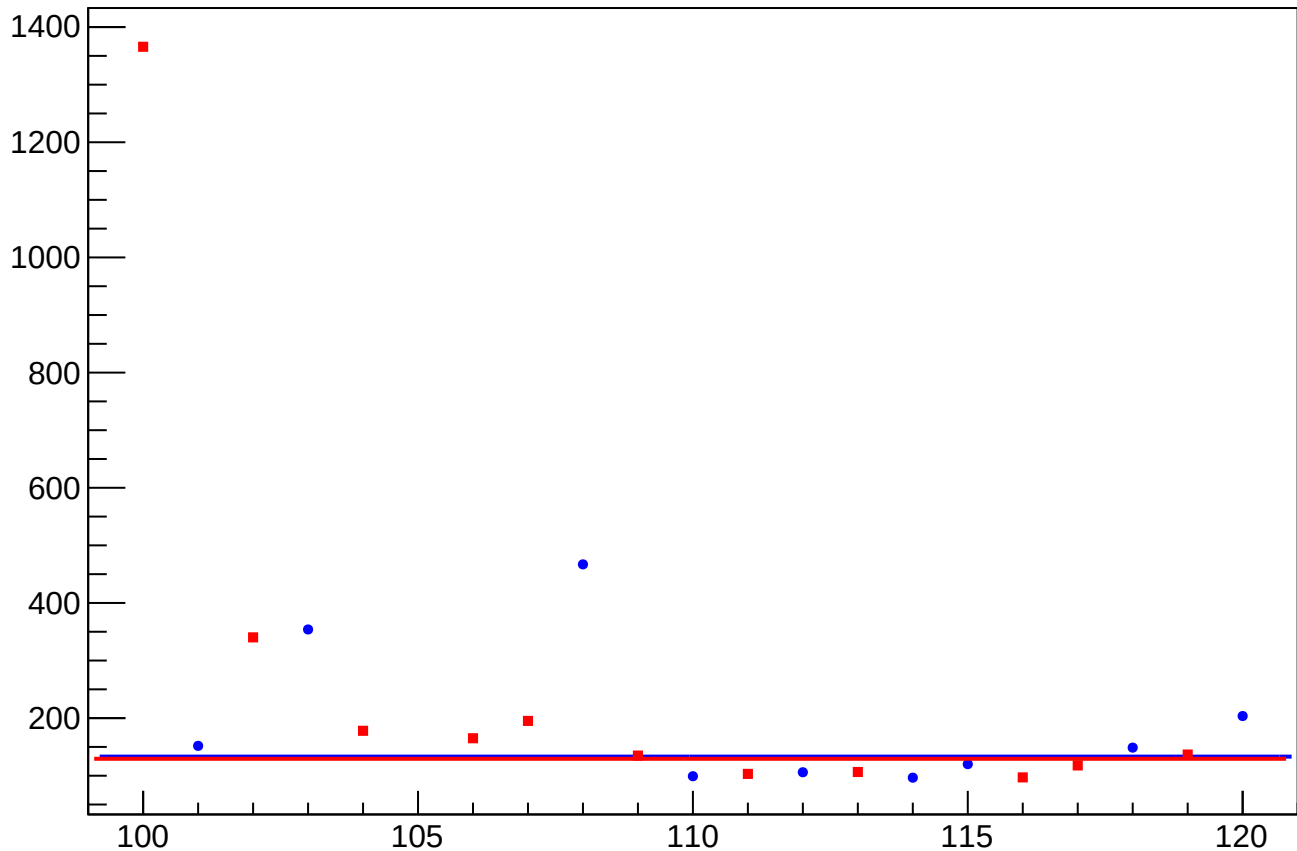
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.716+/-79.068 χ^2/NDF : 4.7/8

89.030+/-52.890 χ^2/NDF : 13.3/19

89.284+/-71.152 χ^2/NDF : 8.5/10

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 133.166+/-0.056 χ^2/NDF : 1105262.7/8

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

Right Out: 129.418+/-0.050 χ^2/NDF : 832908.0/10

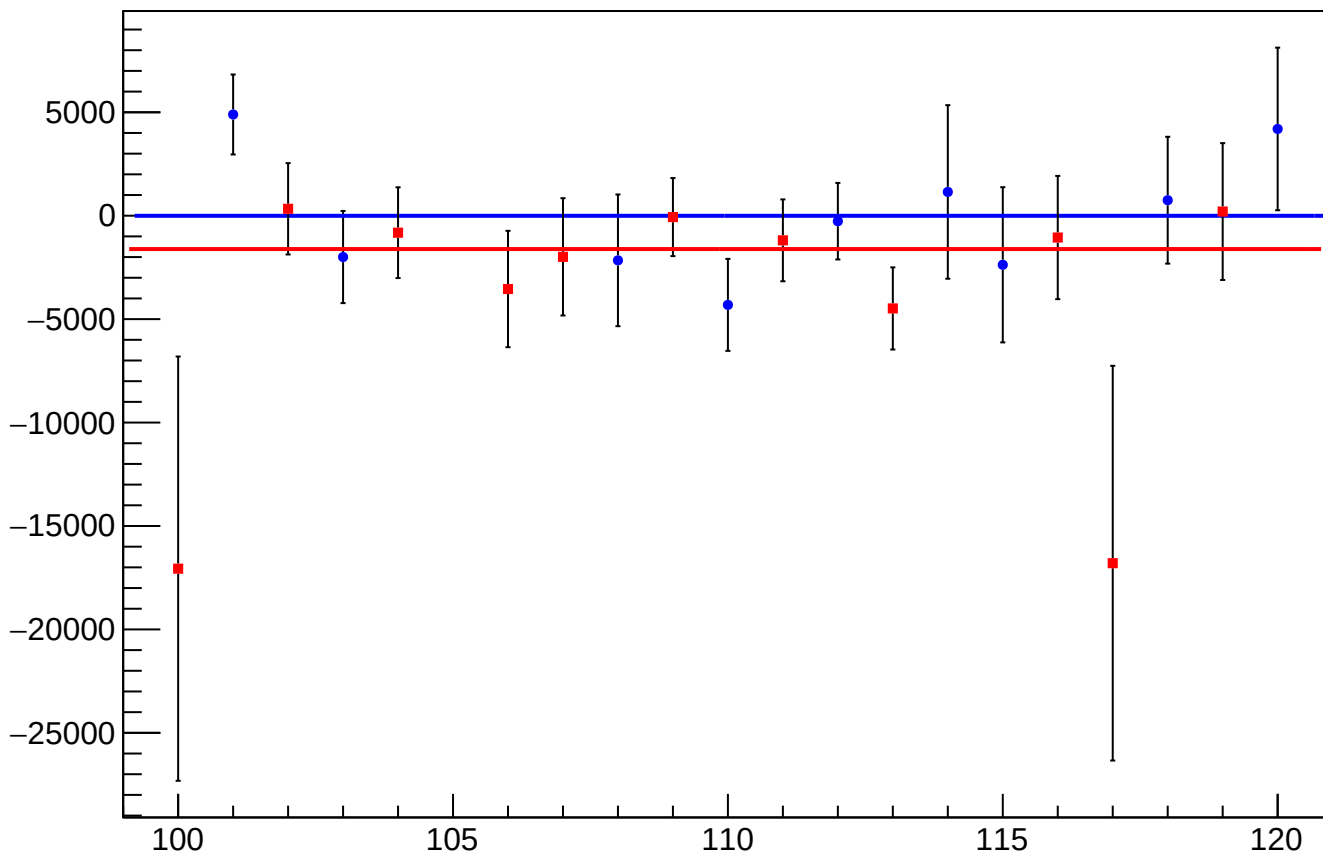
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.166+/-0.056 χ^2/NDF : 1105262.7/8

131.095+/-0.037 χ^2/NDF : 1940653.8/19

129.418+/-0.050 χ^2/NDF : 832908.0/10

asym_sam3_mean vs Slug, Sign Corrected



Right In: -4.888 ± 857.148 χ^2/NDF : 13.1/8

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

Right Out: -1611.928 ± 771.923 χ^2/NDF : 9.3/10

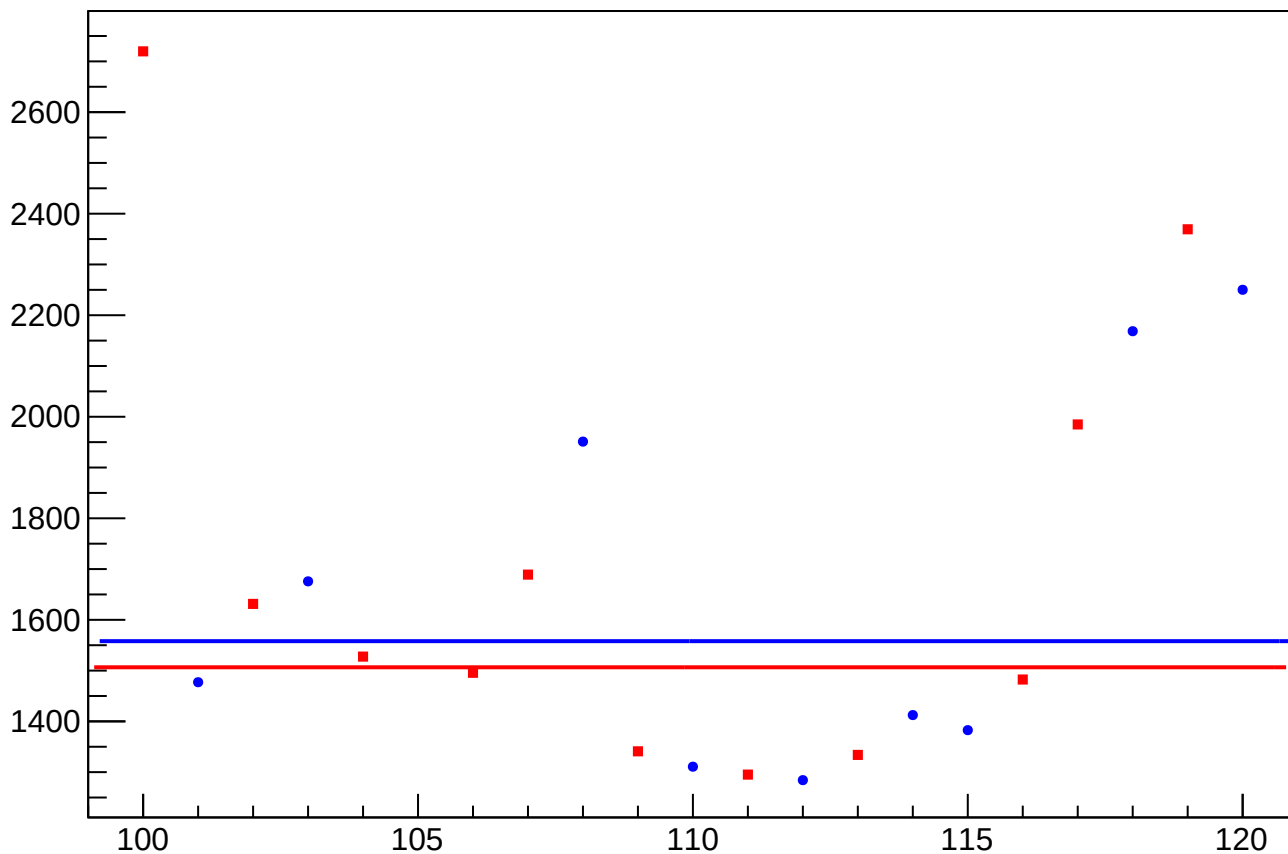
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.888 ± 857.148 χ^2/NDF : 13.1/8

-892.251 ± 573.603 χ^2/NDF : 24.4/19

-1611.928 ± 771.923 χ^2/NDF : 9.3/10

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1558.001+/-0.606 χ^2/NDF : 256207.5/8

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

Right Out: 1506.526+/-0.546 χ^2/NDF : 237439.7/10

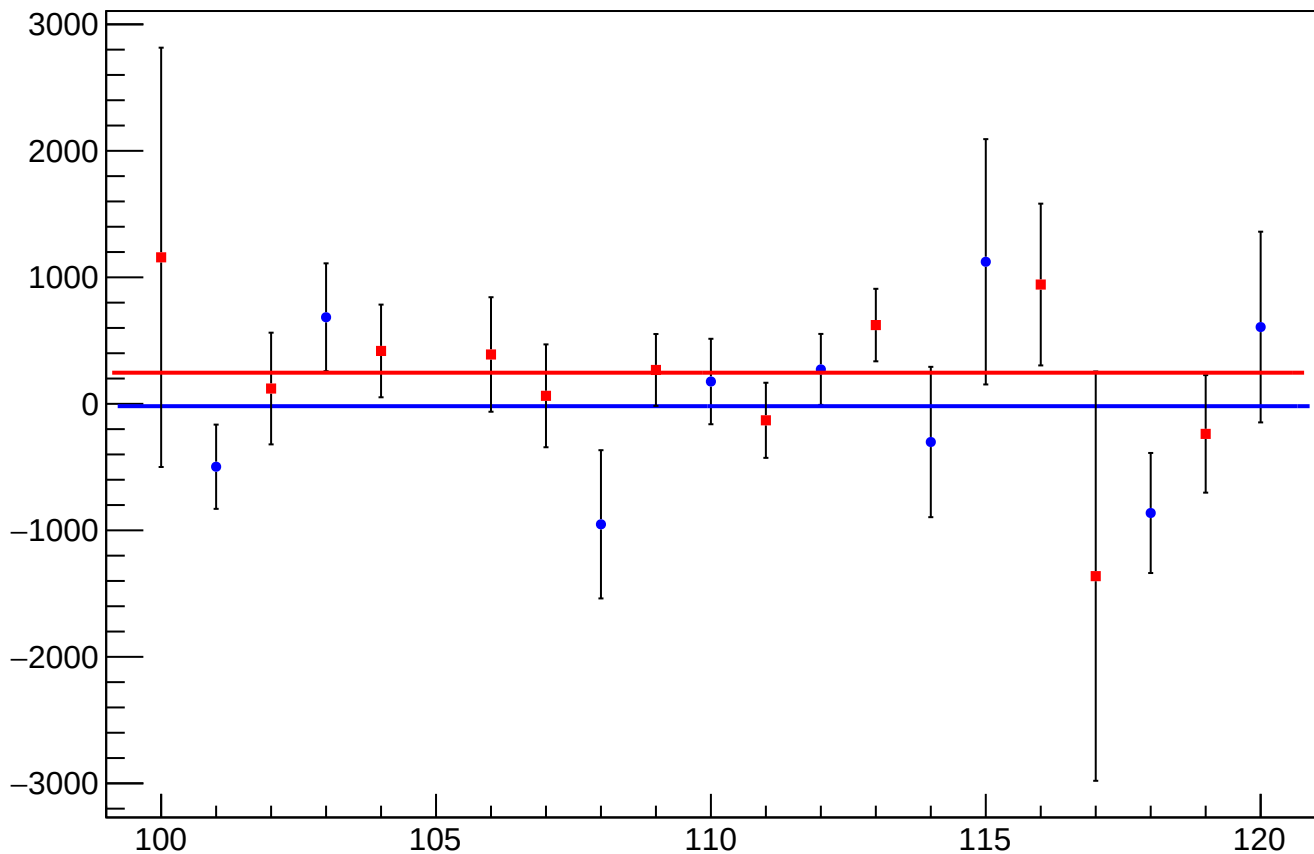
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1558.001+/-0.606 χ^2/NDF : 256207.5/8

1529.578+/-0.406 χ^2/NDF : 497630.0/19

1506.526+/-0.546 χ^2/NDF : 237439.7/10

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -18.457+/-142.844 χ^2/NDF : 14.2/8

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

Right Out: 246.212+/-121.939 χ^2/NDF : 7.5/10

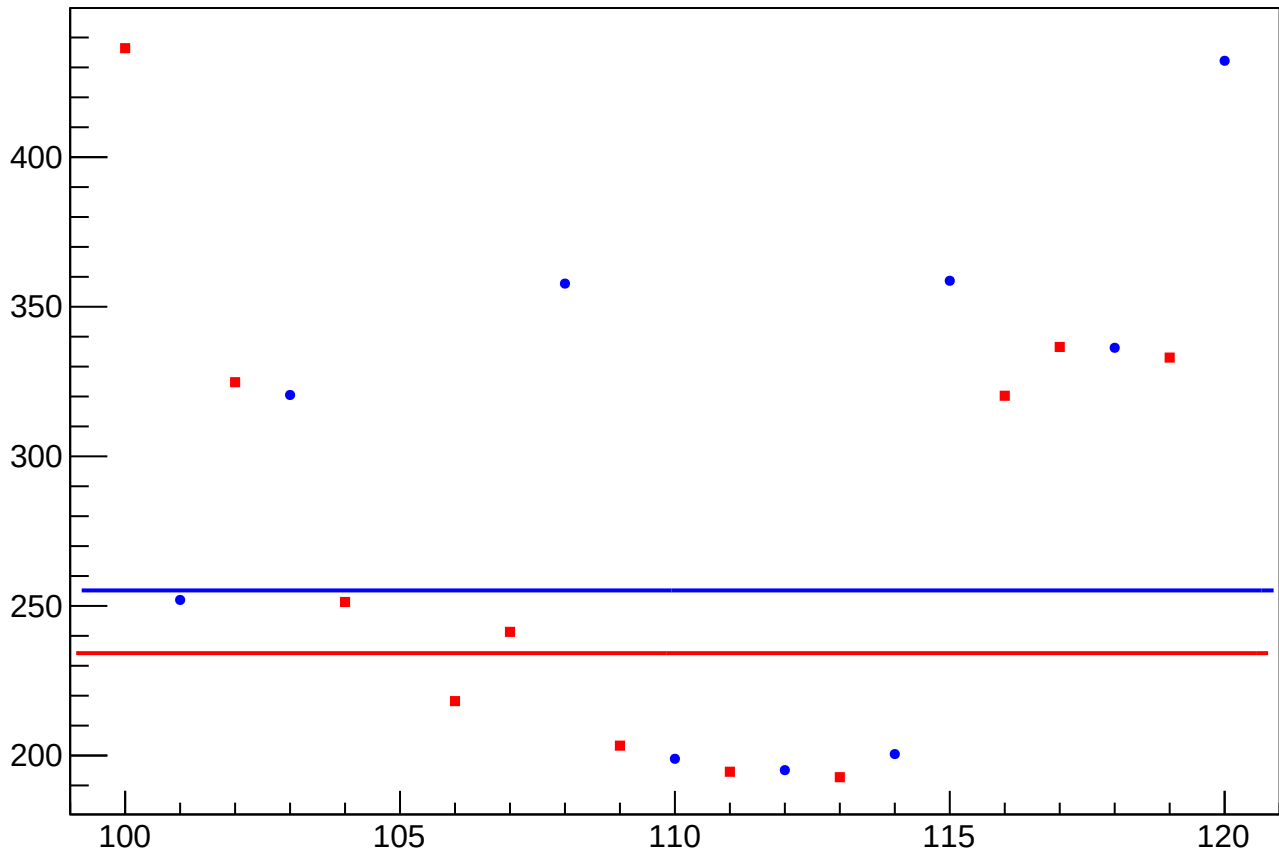
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.457+/-142.844 χ^2/NDF : 14.2/8

134.644+/-92.743 χ^2/NDF : 23.7/19

246.212+/-121.939 χ^2/NDF : 7.5/10

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 255.182+/-0.101 χ^2/NDF : 464143.3/8

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

Right Out: 234.220+/-0.086 χ^2/NDF : 357300.5/10

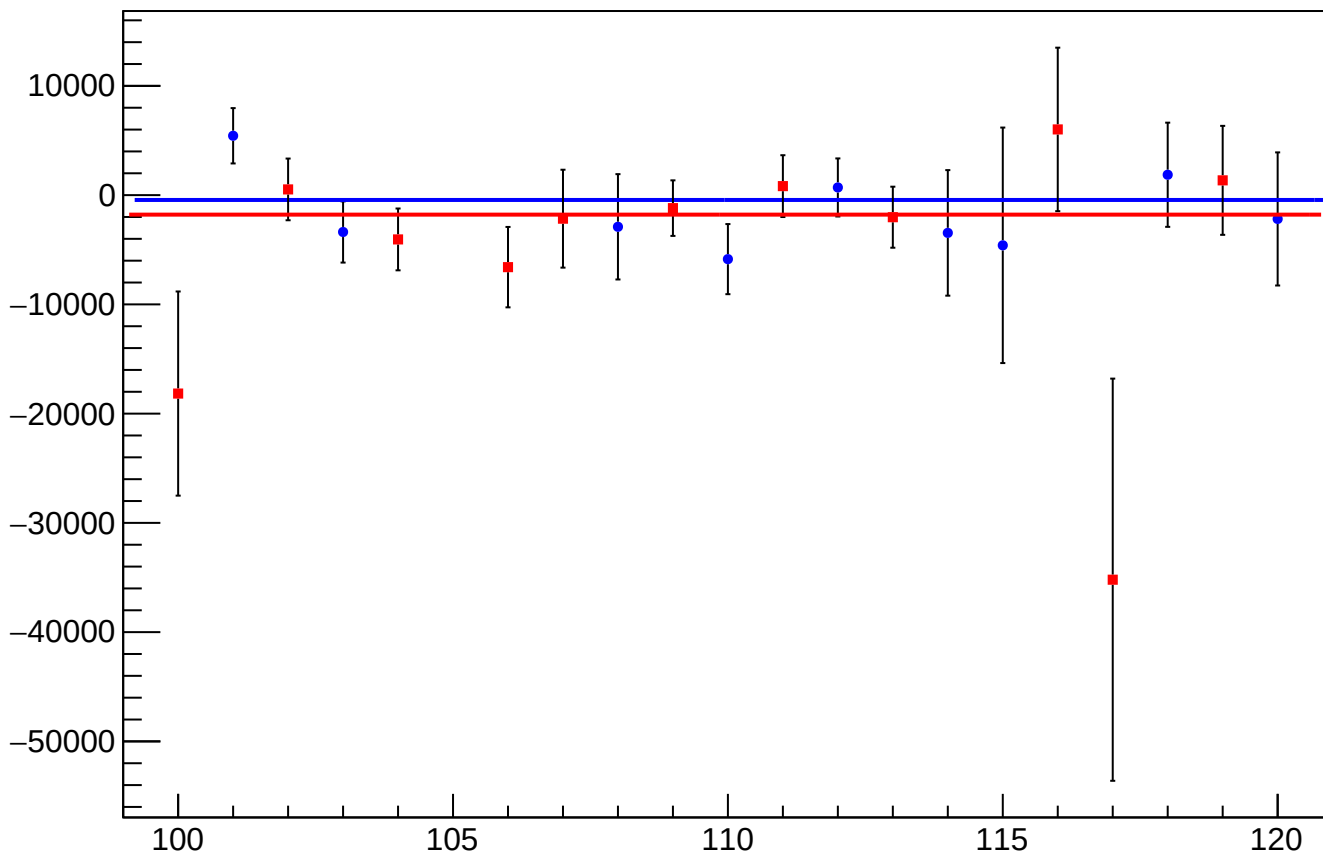
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

255.182+/-0.101 χ^2/NDF : 464143.3/8

243.057+/-0.066 χ^2/NDF : 846356.8/19

234.220+/-0.086 χ^2/NDF : 357300.5/10

asym_sam4_mean vs Slug, Sign Corrected



Right In: -442.474+/-1217.132 χ^2/NDF : 10.5/8

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

Right Out: -1785.067+/-1081.932 χ^2/NDF : 11.8/10

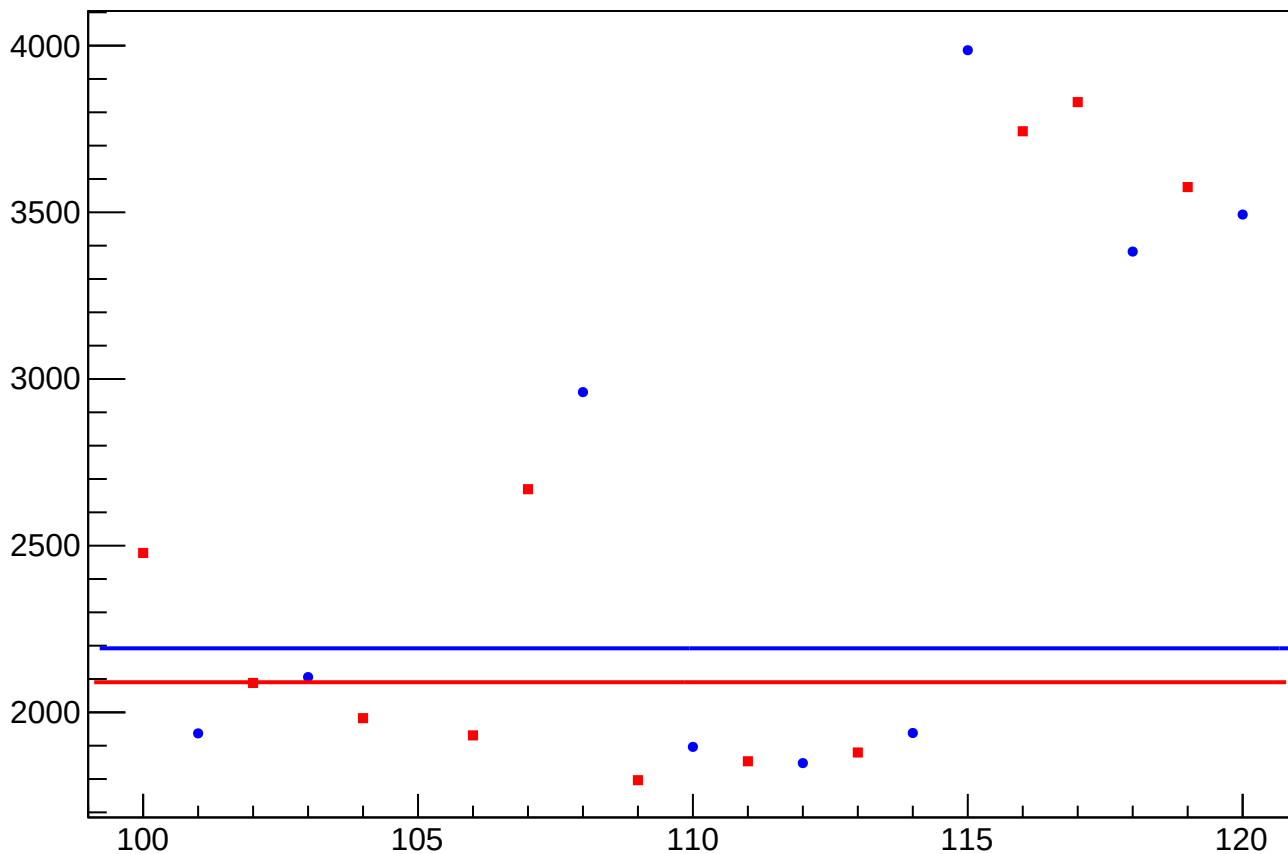
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-442.474+/-1217.132 χ^2/NDF : 10.5/8

-1192.451+/-808.634 χ^2/NDF : 23.0/19

-1785.067+/-1081.932 χ^2/NDF : 11.8/10

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2192.056 $\pm$ 0.861 χ^2 /NDF: 398736.9/8

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

Right Out: 2090.386 $\pm$ 0.765 χ^2 /NDF: 388535.3/10

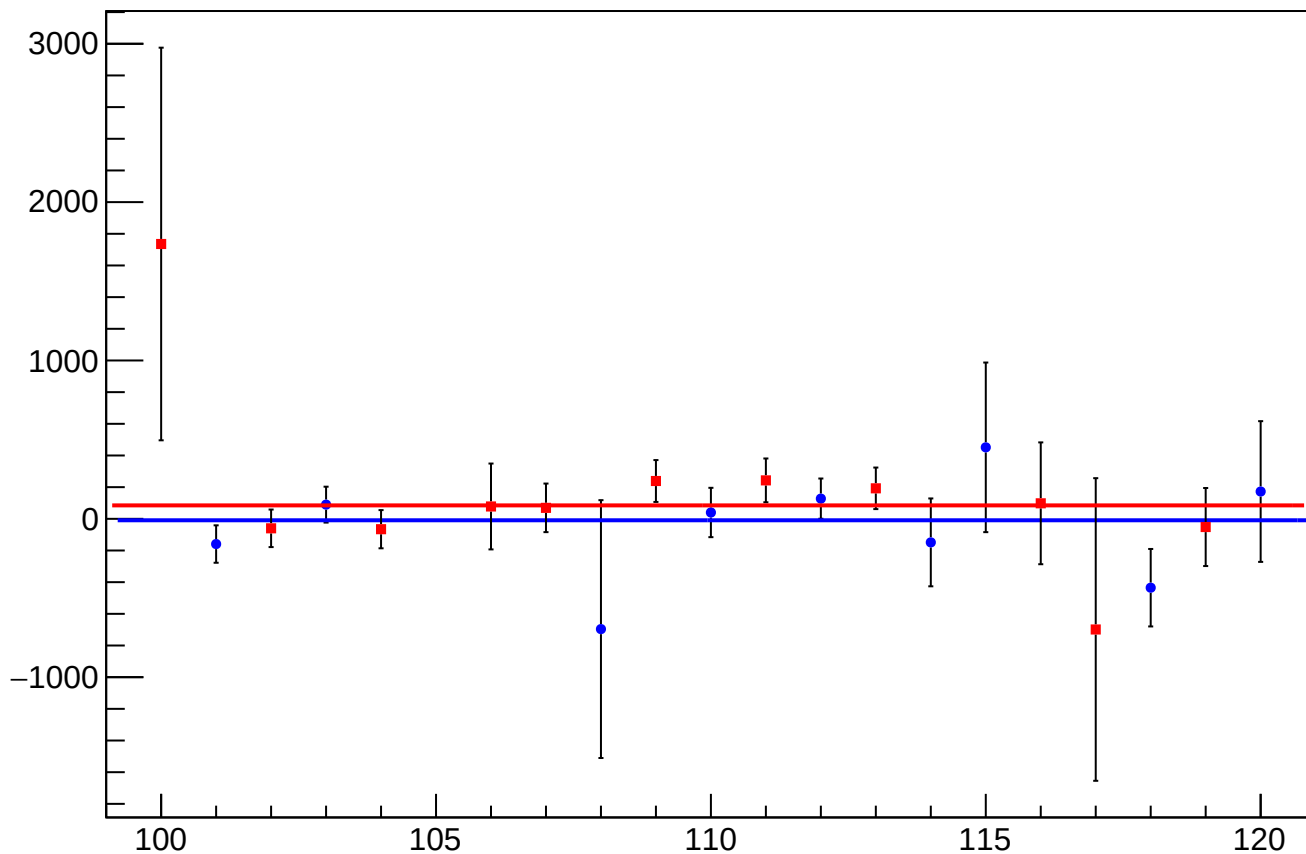
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2192.056 $\pm$ 0.861 χ^2 /NDF: 398736.9/8

2135.262 $\pm$ 0.572 χ^2 /NDF: 795067.7/19

2090.386 $\pm$ 0.765 χ^2 /NDF: 388535.3/10

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -9.146+/-58.477 χ^2/NDF : 8.5/8

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

Right Out: 84.883+/-50.727 χ^2/NDF : 9.1/10

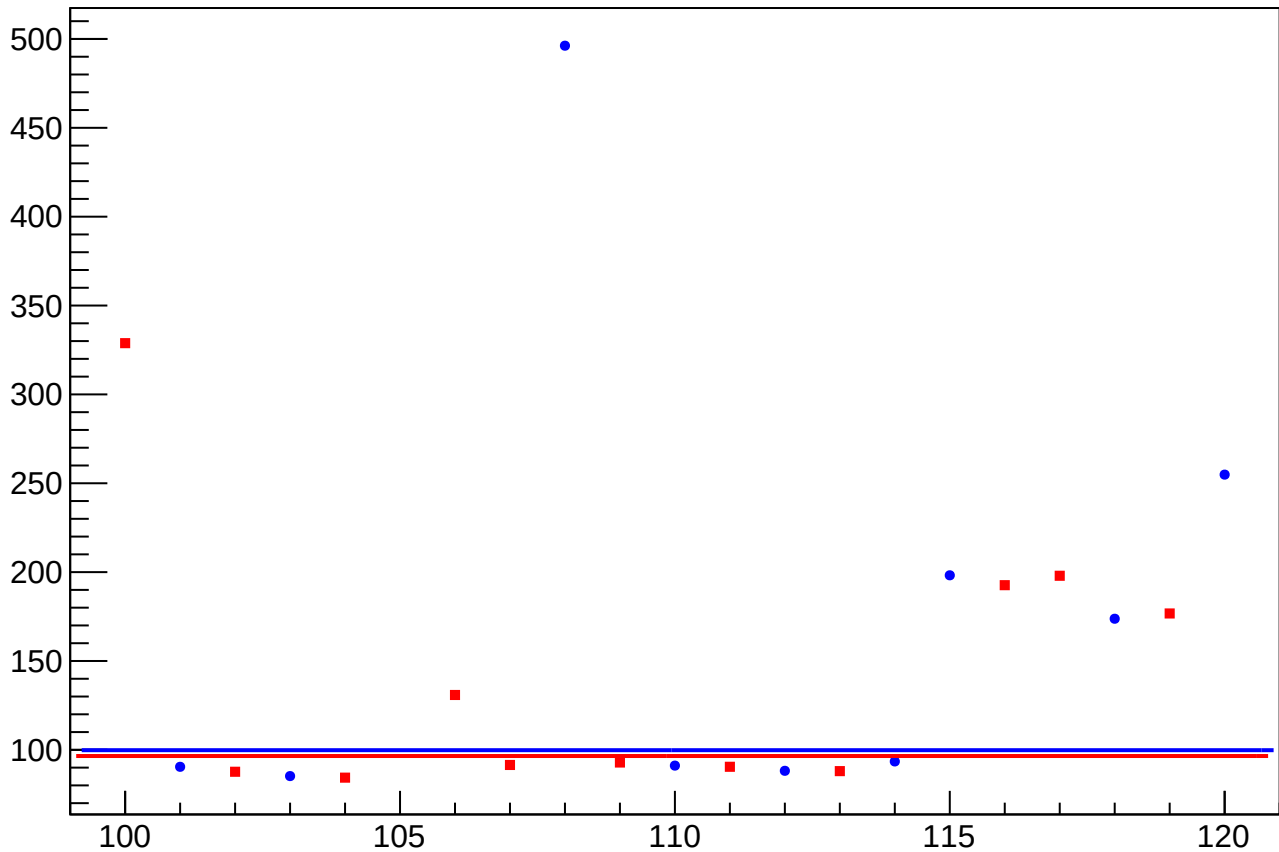
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.146+/-58.477 χ^2/NDF : 8.5/8

44.509+/-38.318 χ^2/NDF : 19.2/19

84.883+/-50.727 χ^2/NDF : 9.1/10

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 99.808 $\pm$ 0.041 χ^2 /NDF: 1037480.6/8

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

Right Out: 96.529 $\pm$ 0.036 χ^2 /NDF: 509086.0/10

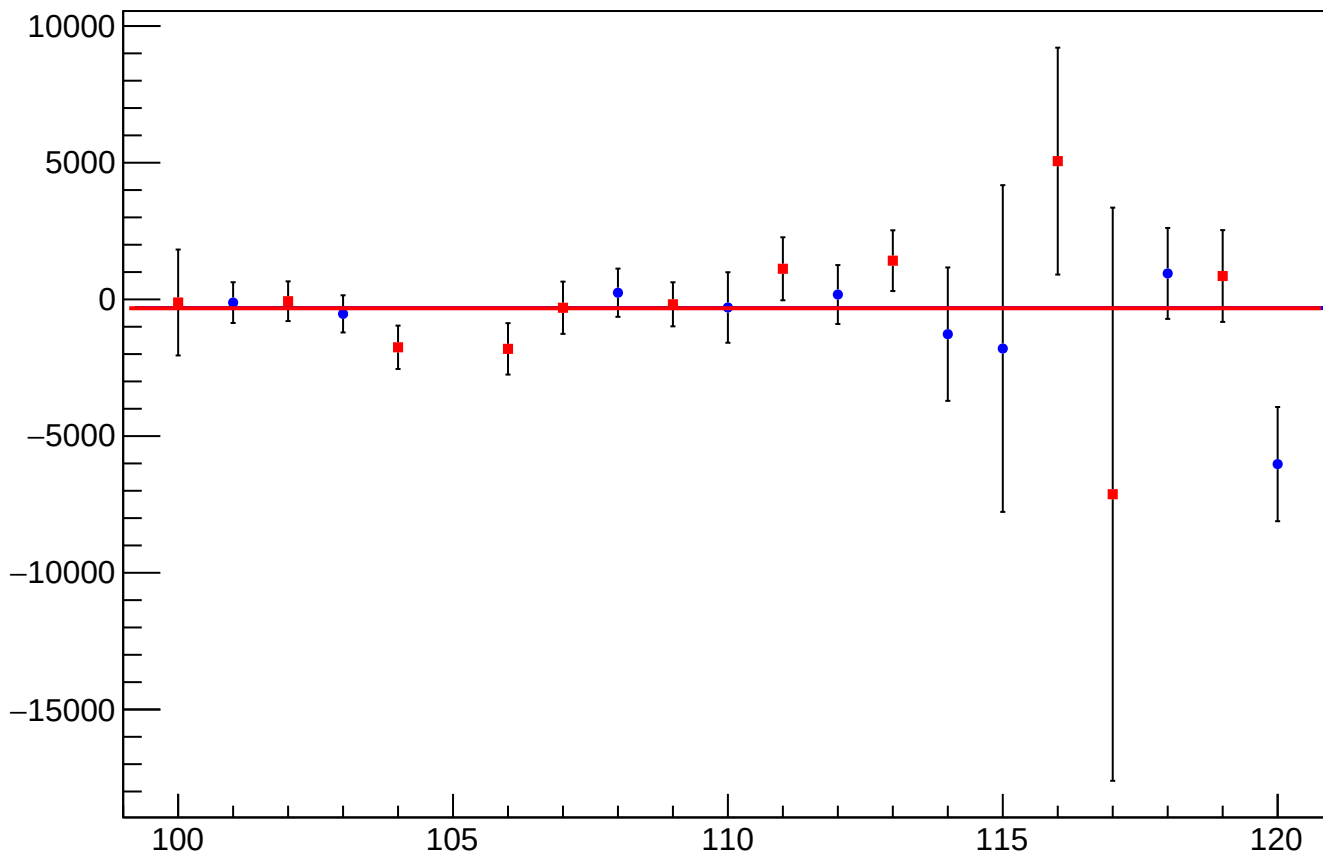
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.808 $\pm$ 0.041 χ^2 /NDF: 1037480.6/8

97.937 $\pm$ 0.027 χ^2 /NDF: 1550154.7/19

96.529 $\pm$ 0.036 χ^2 /NDF: 509086.0/10

asym_sam5_mean vs Slug, Sign Corrected



Right In: -315.716+/-365.224 χ^2/NDF : 9.0/8

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

Right Out: -323.442+/-324.388 χ^2/NDF : 12.5/10

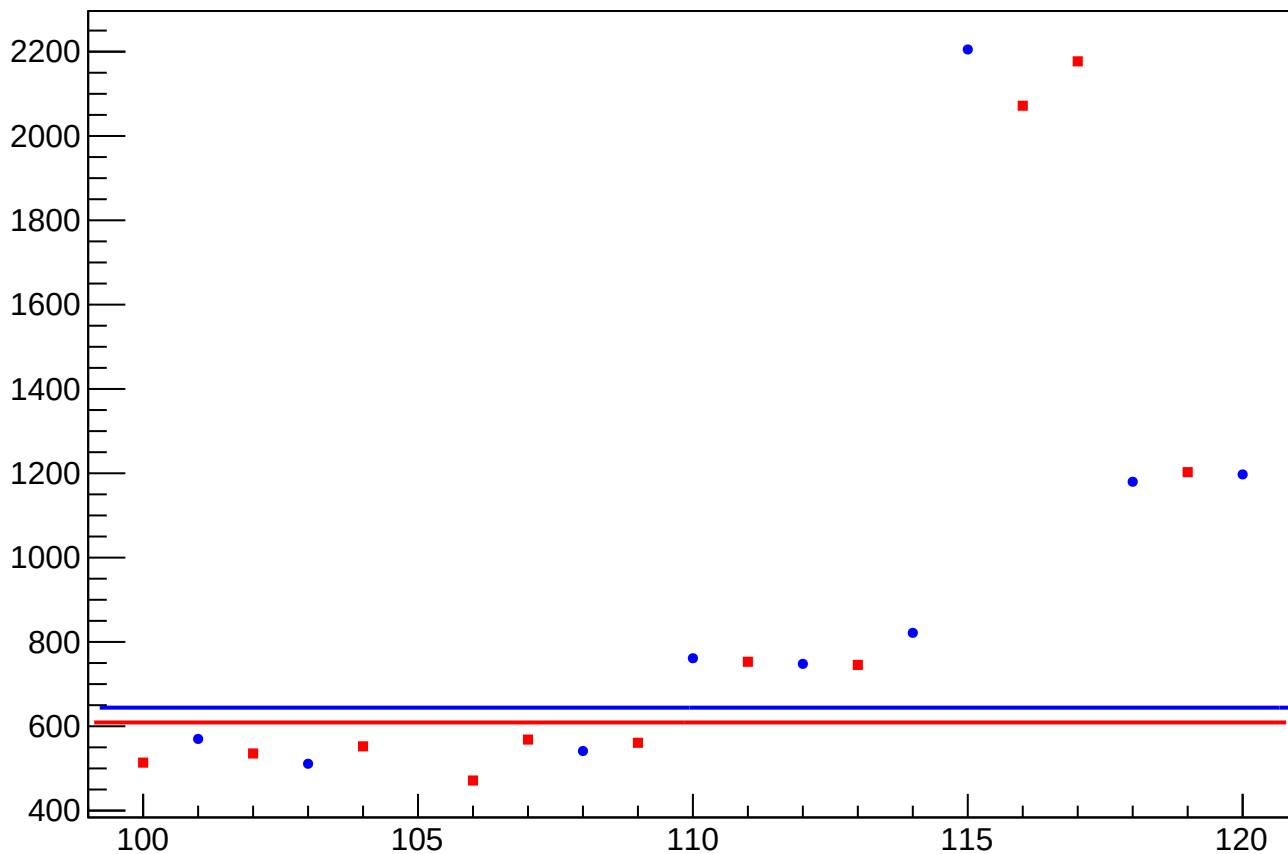
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-315.716+/-365.224 χ^2/NDF : 9.0/8

-320.035+/-242.535 χ^2/NDF : 21.6/19

-323.442+/-324.388 χ^2/NDF : 12.5/10

asym_sam5_rms vs Slug, Sign Corrected



Right In: 644.141 $\pm$ 0.258 χ^2 /NDF: 653460.5/8

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

Right Out: 609.024 $\pm$ 0.229 χ^2 /NDF: 694192.5/10

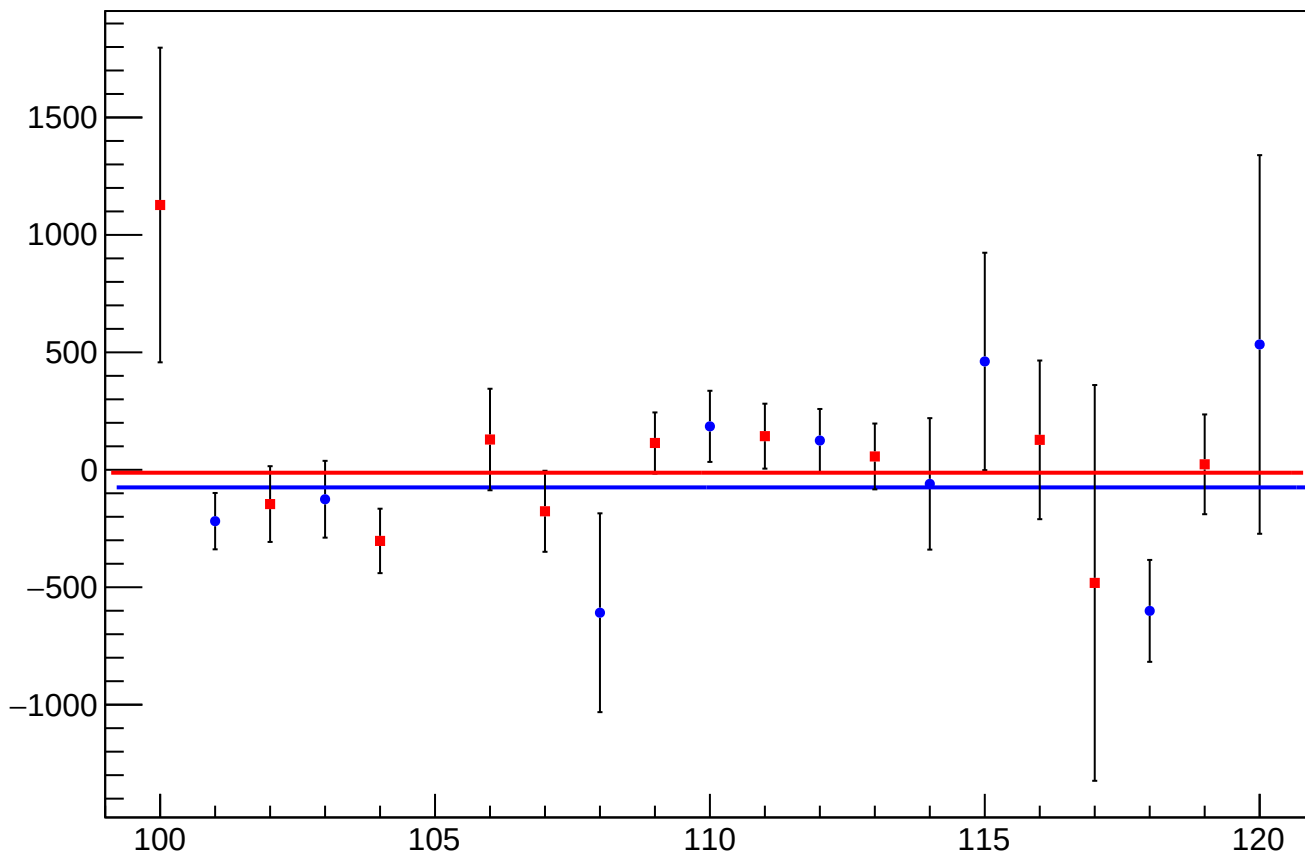
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

644.141 $\pm$ 0.258 χ^2 /NDF: 653460.5/8

624.510 $\pm$ 0.171 χ^2 /NDF: 1357989.6/19

609.024 $\pm$ 0.229 χ^2 /NDF: 694192.5/10

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -74.895+/-63.027 χ^2/NDF : 16.1/8

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

Right Out: -12.434+/-53.949 χ^2/NDF : 12.4/10

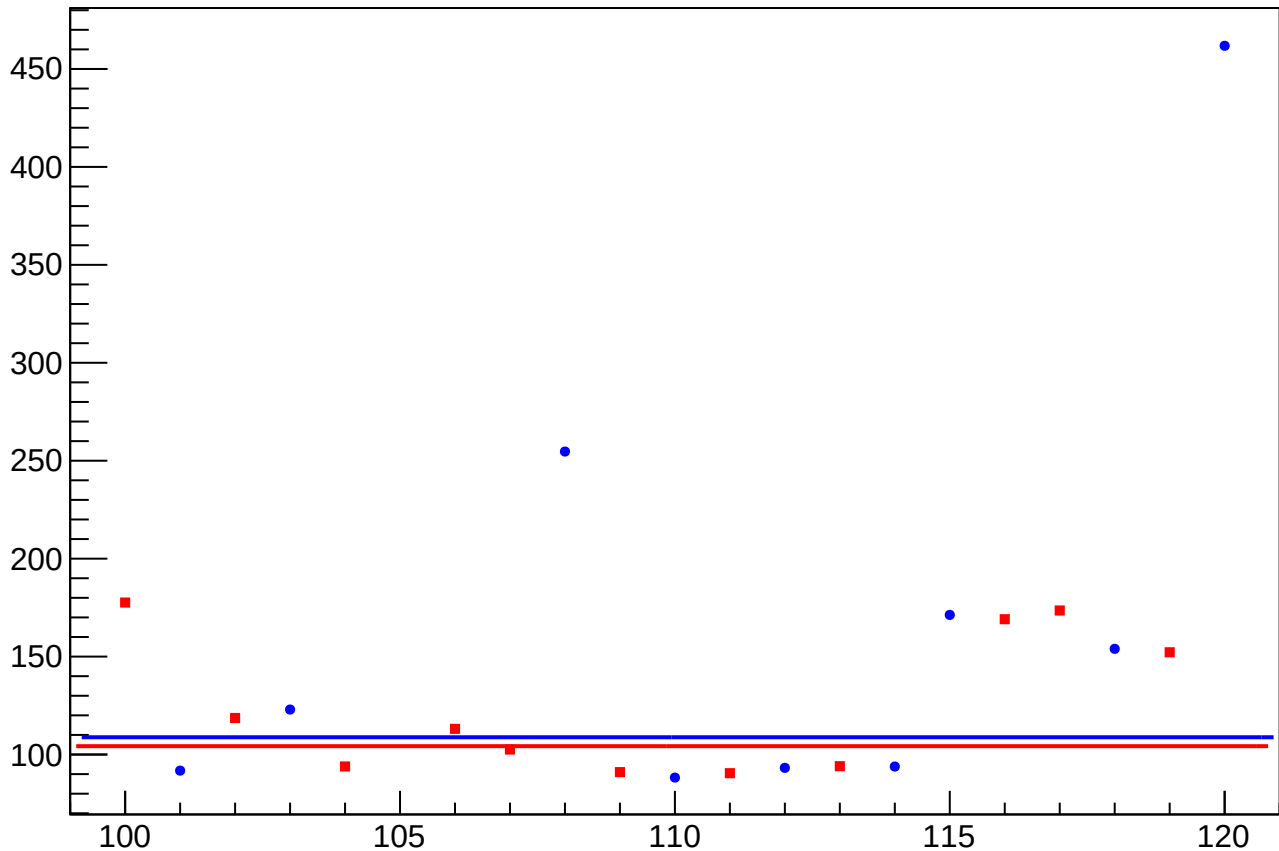
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.895+/-63.027 χ^2/NDF : 16.1/8

-38.846+/-40.985 χ^2/NDF : 29.0/19

-12.434+/-53.949 χ^2/NDF : 12.4/10

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 108.815+/-0.045 χ^2/NDF : 869372.7/8

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

Right Out: 104.267+/-0.038 χ^2/NDF : 295272.2/10

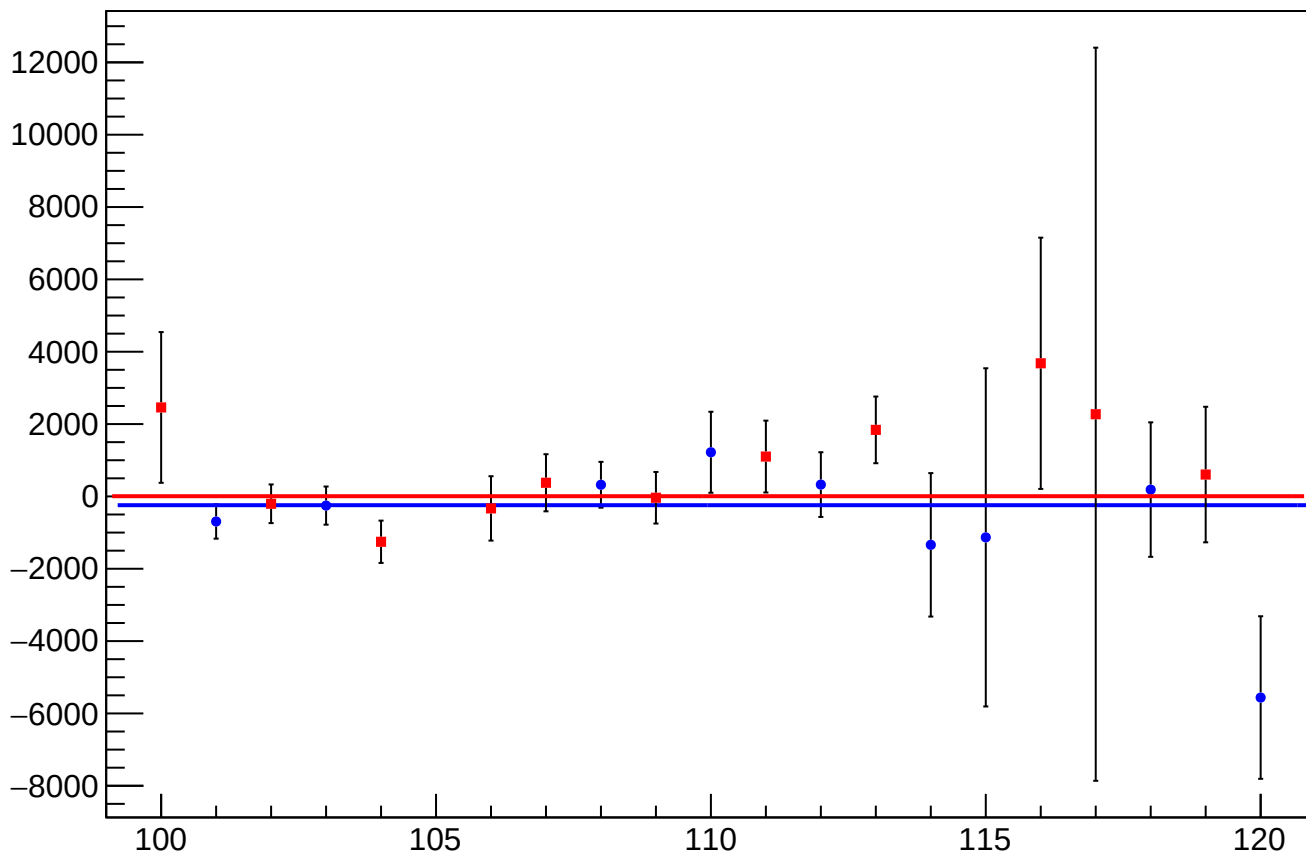
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.815+/-0.045 χ^2/NDF : 869372.7/8

106.190+/-0.029 χ^2/NDF : 1170656.2/19

104.267+/-0.038 χ^2/NDF : 295272.2/10

asym_sam6_mean vs Slug, Sign Corrected



Right In: -242.809+/-273.553 χ^2/NDF : 9.8/8

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

Right Out: 5.714+/-266.713 χ^2/NDF : 13.0/10

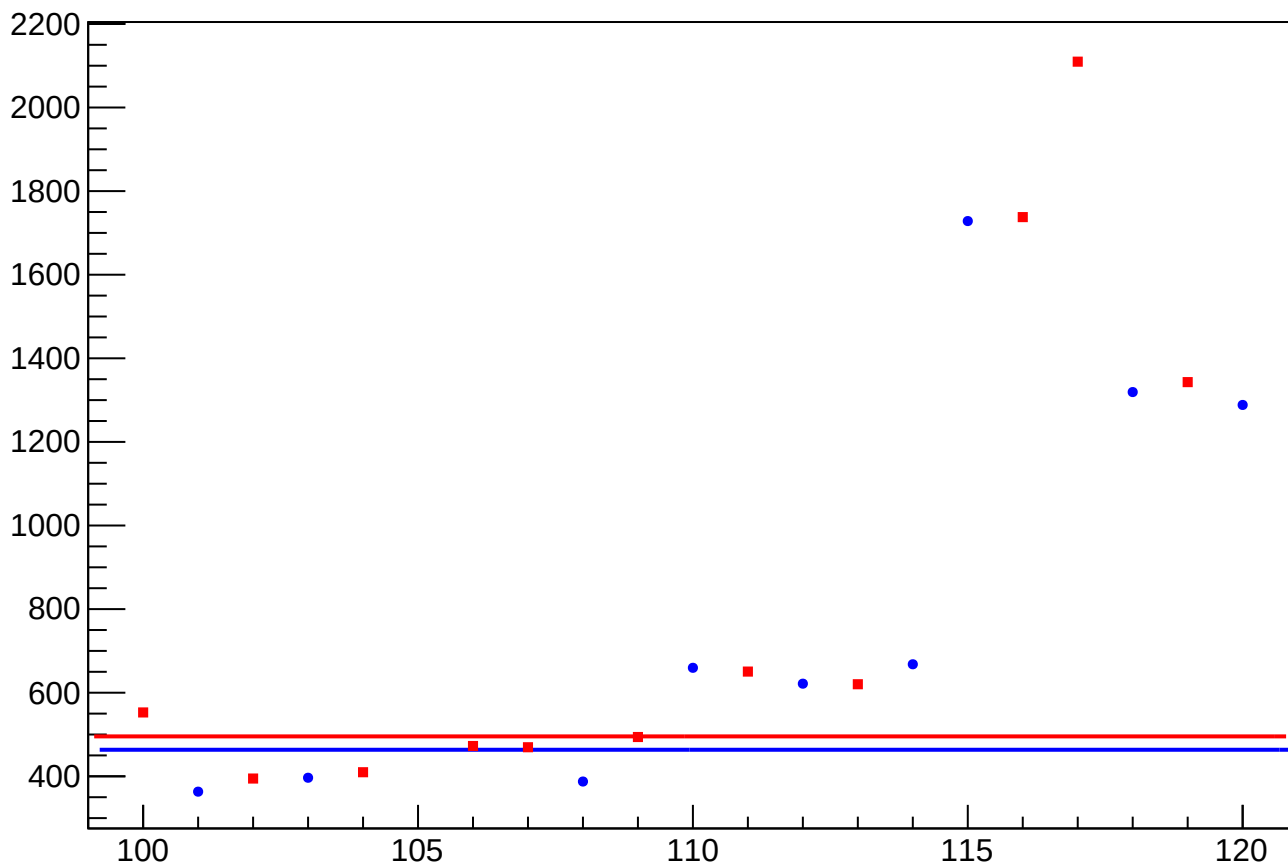
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-242.809+/-273.553 χ^2/NDF : 9.8/8

-115.402+/-190.967 χ^2/NDF : 23.2/19

5.714+/-266.713 χ^2/NDF : 13.0/10

asym_sam6_rms vs Slug, Sign Corrected



Right In: 463.510 $\pm$ 0.193 χ^2 /NDF: 1135151.3/8

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

Right Out: 495.495 $\pm$ 0.189 χ^2 /NDF: 920318.0/10

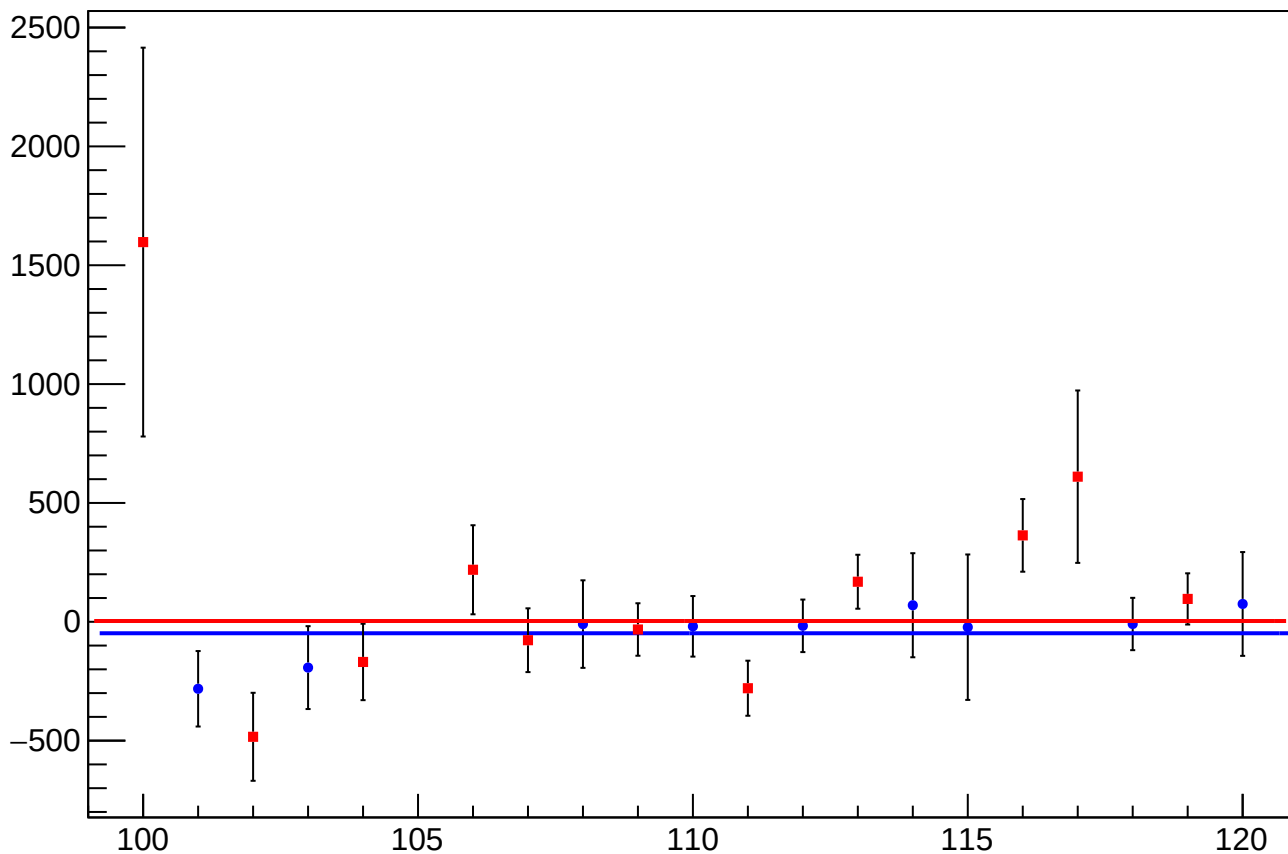
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

463.510 $\pm$ 0.193 χ^2 /NDF: 1135151.3/8

479.907 $\pm$ 0.135 χ^2 /NDF: 2069487.0/19

495.495 $\pm$ 0.189 χ^2 /NDF: 920318.0/10

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -48.206+/-51.254 χ^2/NDF : 3.8/8

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

Right Out: 3.324+/-43.674 χ^2/NDF : 30.8/10

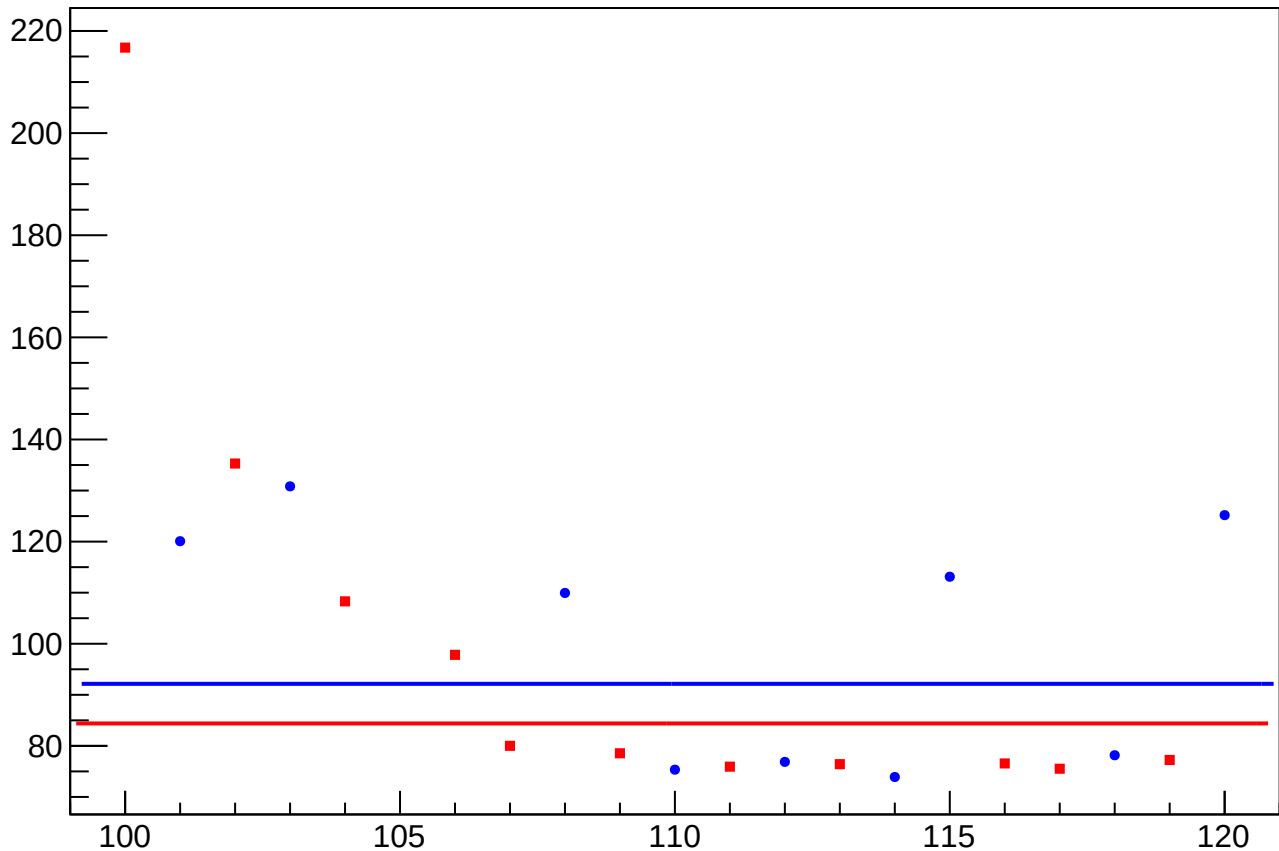
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.206+/-51.254 χ^2/NDF : 3.8/8

-18.353+/-33.242 χ^2/NDF : 35.2/19

3.324+/-43.674 χ^2/NDF : 30.8/10

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 92.150 $\pm$ 0.036 χ^2 /NDF: 353508.0/8

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

Right Out: 84.394 $\pm$ 0.031 χ^2 /NDF: 301683.0/10

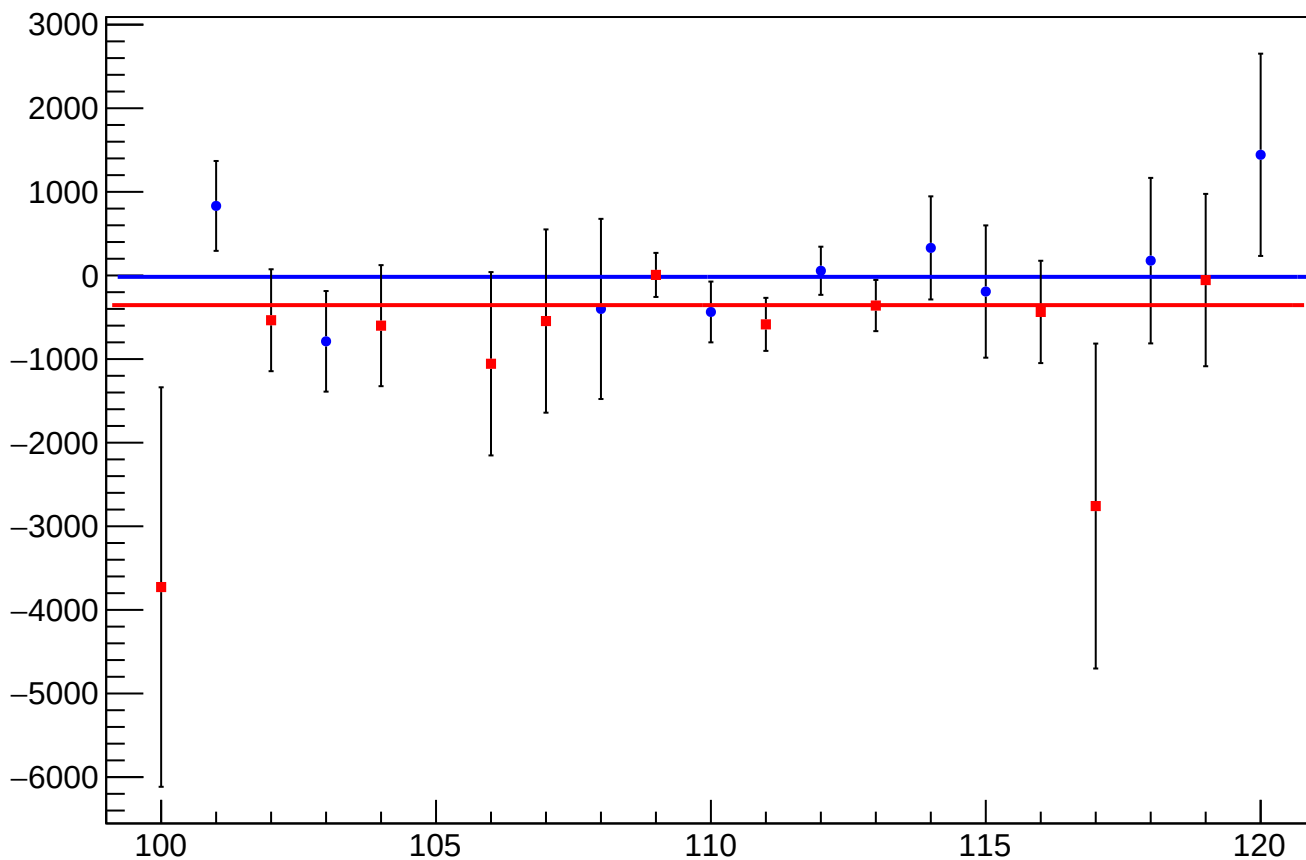
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.150 $\pm$ 0.036 χ^2 /NDF: 353508.0/8

87.656 $\pm$ 0.024 χ^2 /NDF: 681727.6/19

84.394 $\pm$ 0.031 χ^2 /NDF: 301683.0/10

asym_sam7_mean vs Slug, Sign Corrected



Right In: -16.578 ± 175.013 χ^2/NDF : 7.5/8

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

Right Out: -354.743 ± 148.525 χ^2/NDF : 6.7/10

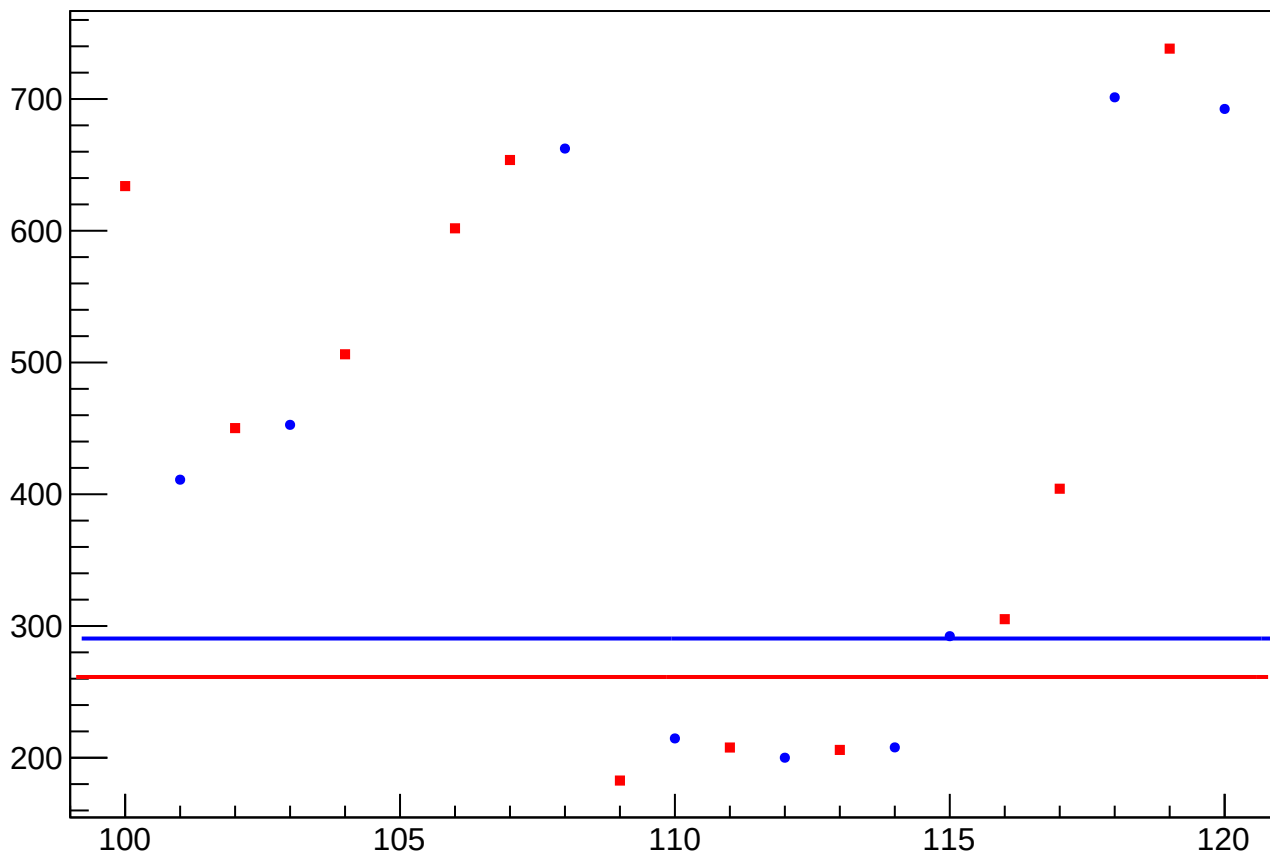
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.578 ± 175.013 χ^2/NDF : 7.5/8

-213.162 ± 113.242 χ^2/NDF : 16.4/19

-354.743 ± 148.525 χ^2/NDF : 6.7/10

asym_sam7_rms vs Slug, Sign Corrected



Right In: 290.500+/-0.124 χ^2/NDF : 1369888.3/8

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

Right Out: 261.301+/-0.105 χ^2/NDF : 1668717.2/10

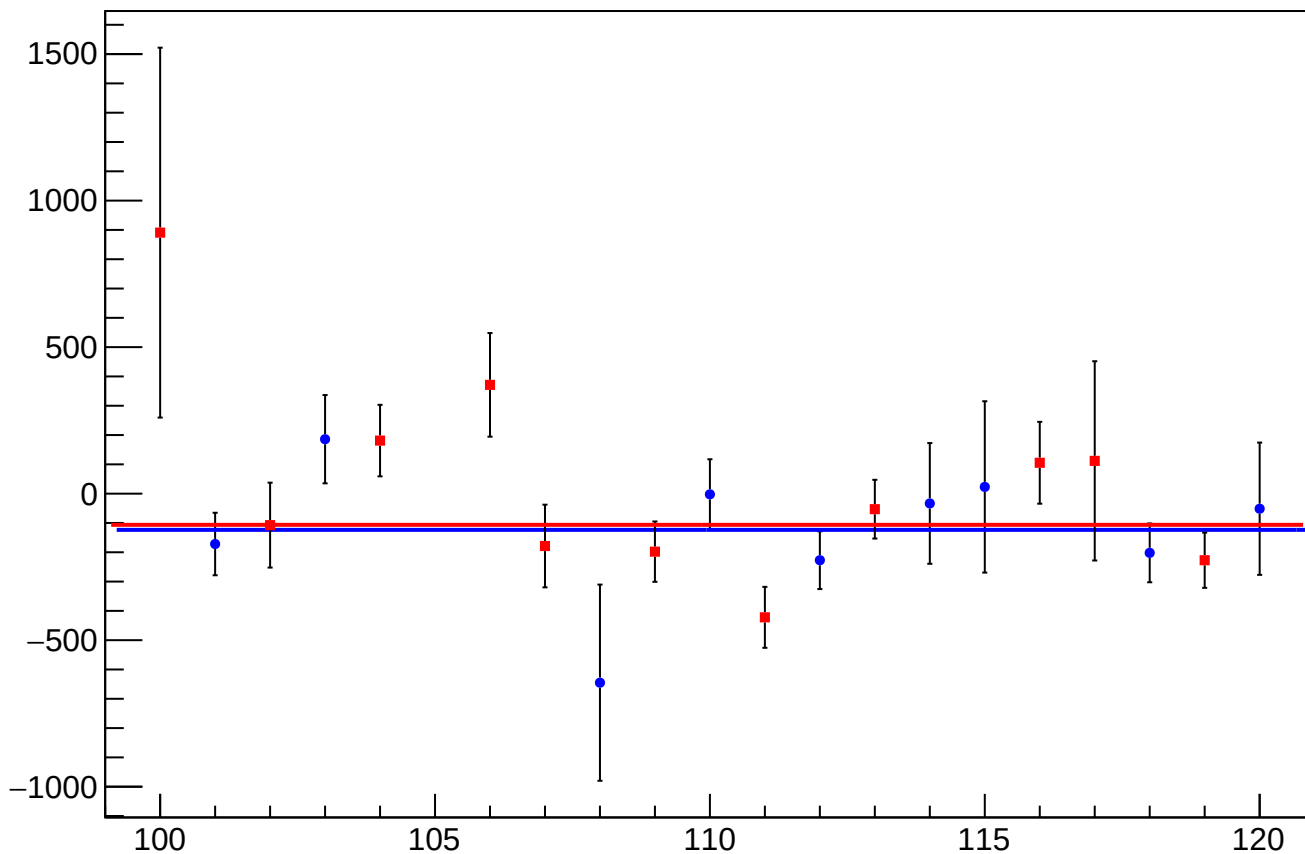
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

290.500+/-0.124 χ^2/NDF : 1369888.3/8

273.526+/-0.080 χ^2/NDF : 3070967.8/19

261.301+/-0.105 χ^2/NDF : 1668717.2/10

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -123.529+/-46.230 χ^2/NDF : 10.1/8

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

Right Out: -106.350+/-38.971 χ^2/NDF : 30.2/10

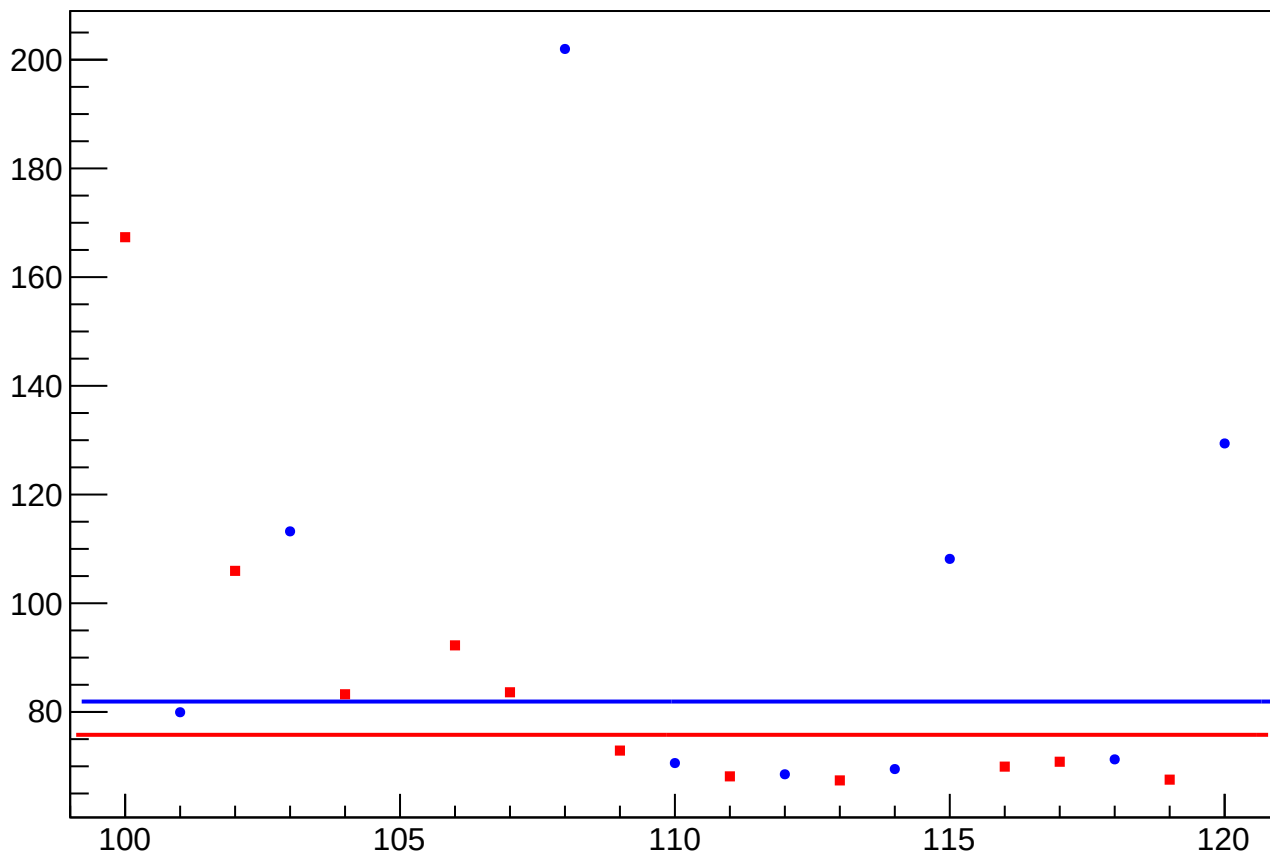
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.529+/-46.230 χ^2/NDF : 10.1/8

-113.486+/-29.796 χ^2/NDF : 40.5/19

-106.350+/-38.971 χ^2/NDF : 30.2/10

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 81.918+/-0.033 χ^2/NDF : 533503.4/8

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

Right Out: 75.795+/-0.028 χ^2/NDF : 205385.1/10

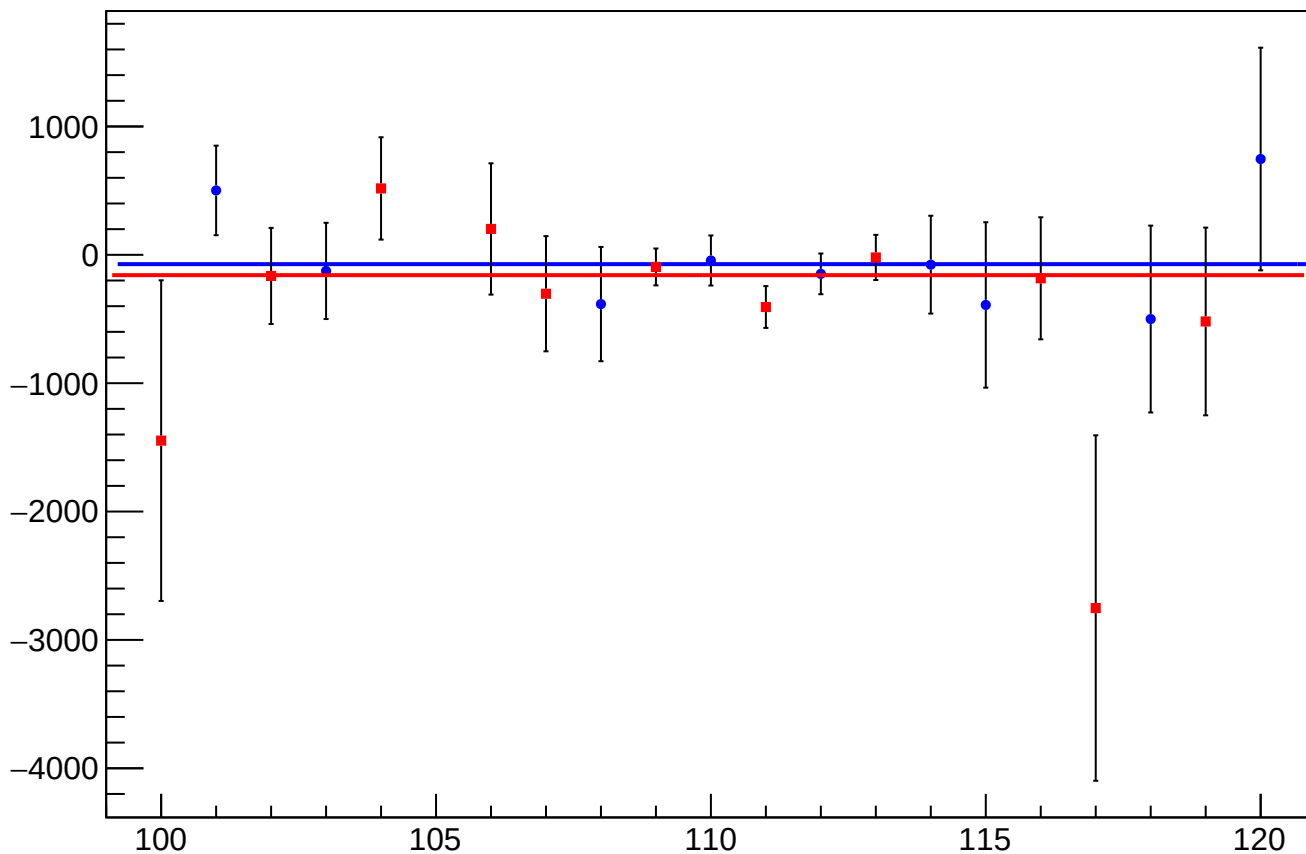
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.918+/-0.033 χ^2/NDF : 533503.4/8

78.338+/-0.021 χ^2/NDF : 759396.8/19

75.795+/-0.028 χ^2/NDF : 205385.1/10

asym_sam8_mean vs Slug, Sign Corrected



Right In: -72.574 ± 100.533 χ^2/NDF : 4.9/8

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

Right Out: -158.214 ± 82.136 χ^2/NDF : 11.6/10

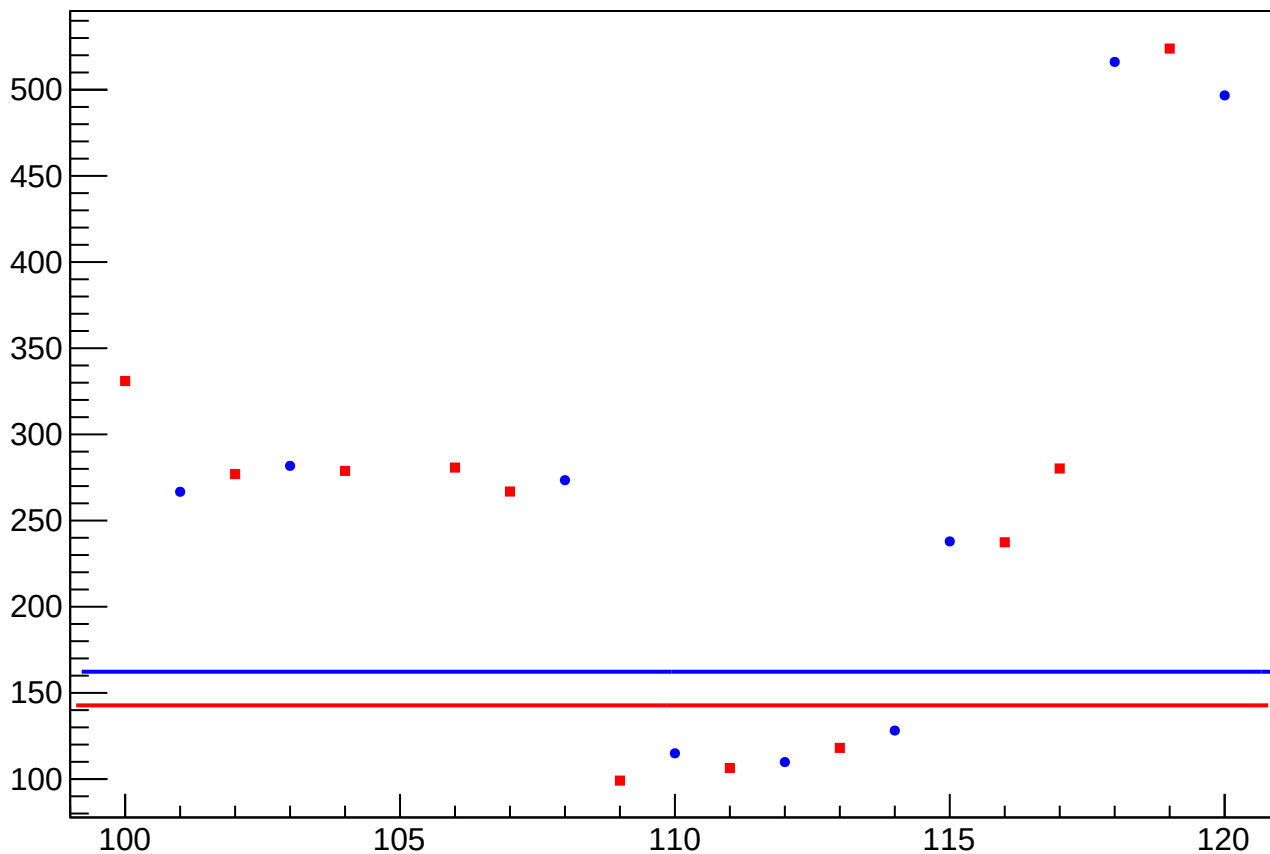
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.574 ± 100.533 χ^2/NDF : 4.9/8

-123.932 ± 63.607 χ^2/NDF : 17.0/19

-158.214 ± 82.136 χ^2/NDF : 11.6/10

asym_sam8_rms vs Slug, Sign Corrected



Right In: 162.290 $\pm$ 0.071 χ^2 /NDF: 1657262.7/8

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

Right Out: 142.770 $\pm$ 0.058 χ^2 /NDF: 1801343.3/10

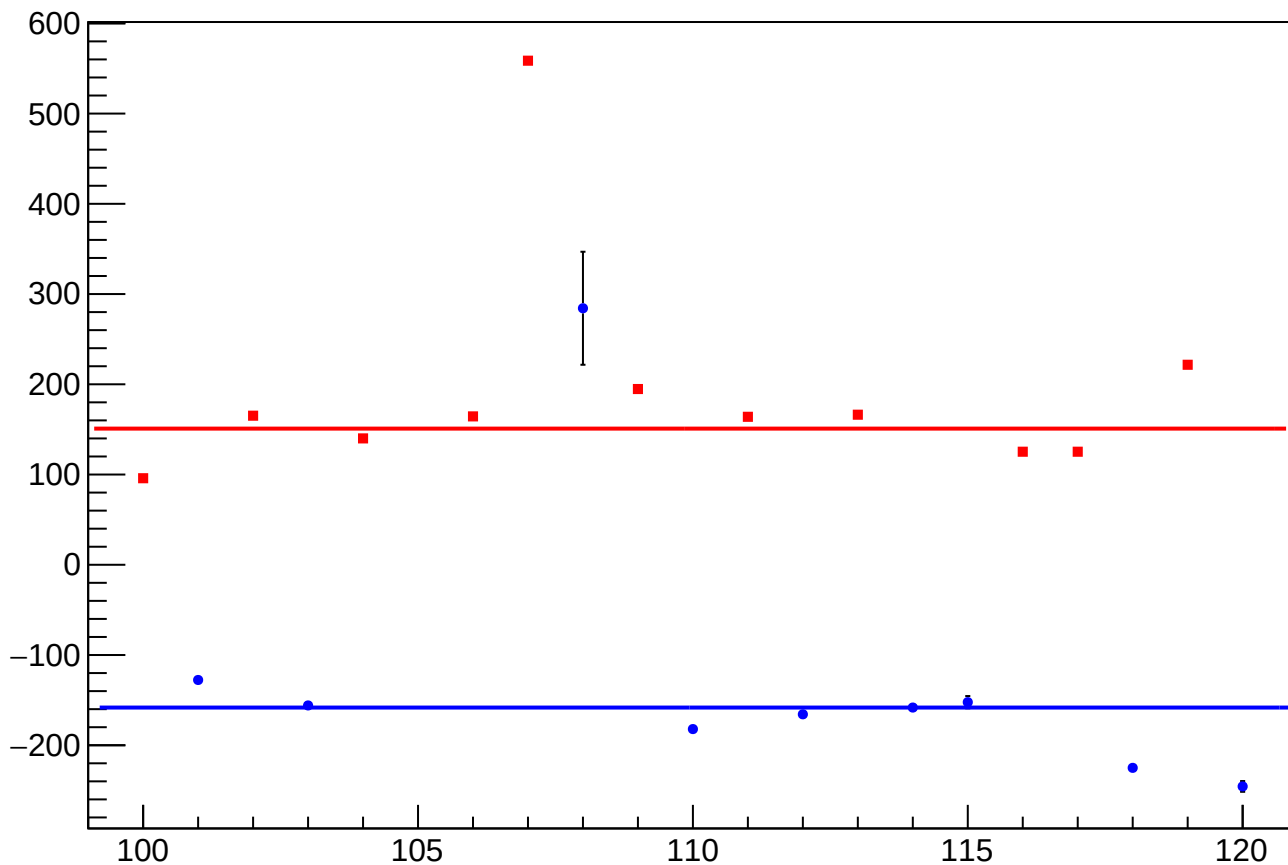
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.290 $\pm$ 0.071 χ^2 /NDF: 1657262.7/8

150.584 $\pm$ 0.045 χ^2 /NDF: 3503824.5/19

142.770 $\pm$ 0.058 χ^2 /NDF: 1801343.3/10

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222 ± 0.000 $\chi^2/\text{NDF}: 11929.0/8$

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

Right Out: 150.894 ± 0.235 $\chi^2/\text{NDF}: 71158.4/10$

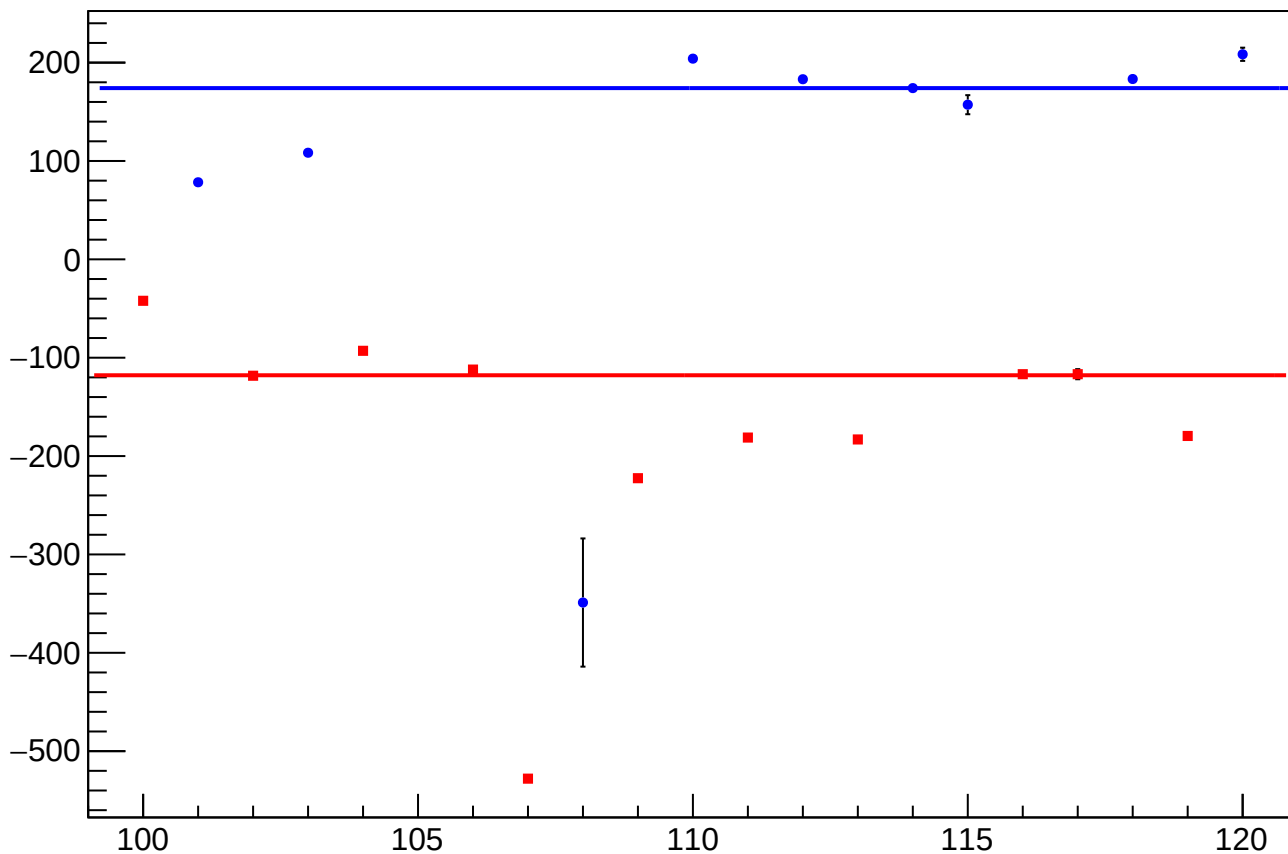
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-158.222 ± 0.000 $\chi^2/\text{NDF}: 11929.0/8$

-158.222 ± 0.000 $\chi^2/\text{NDF}: 1817909.9/19$

150.894 ± 0.235 $\chi^2/\text{NDF}: 71158.4/10$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 21987.4/8

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

Right Out: -117.847+/-0.253 χ^2/NDF : 105054.2/10

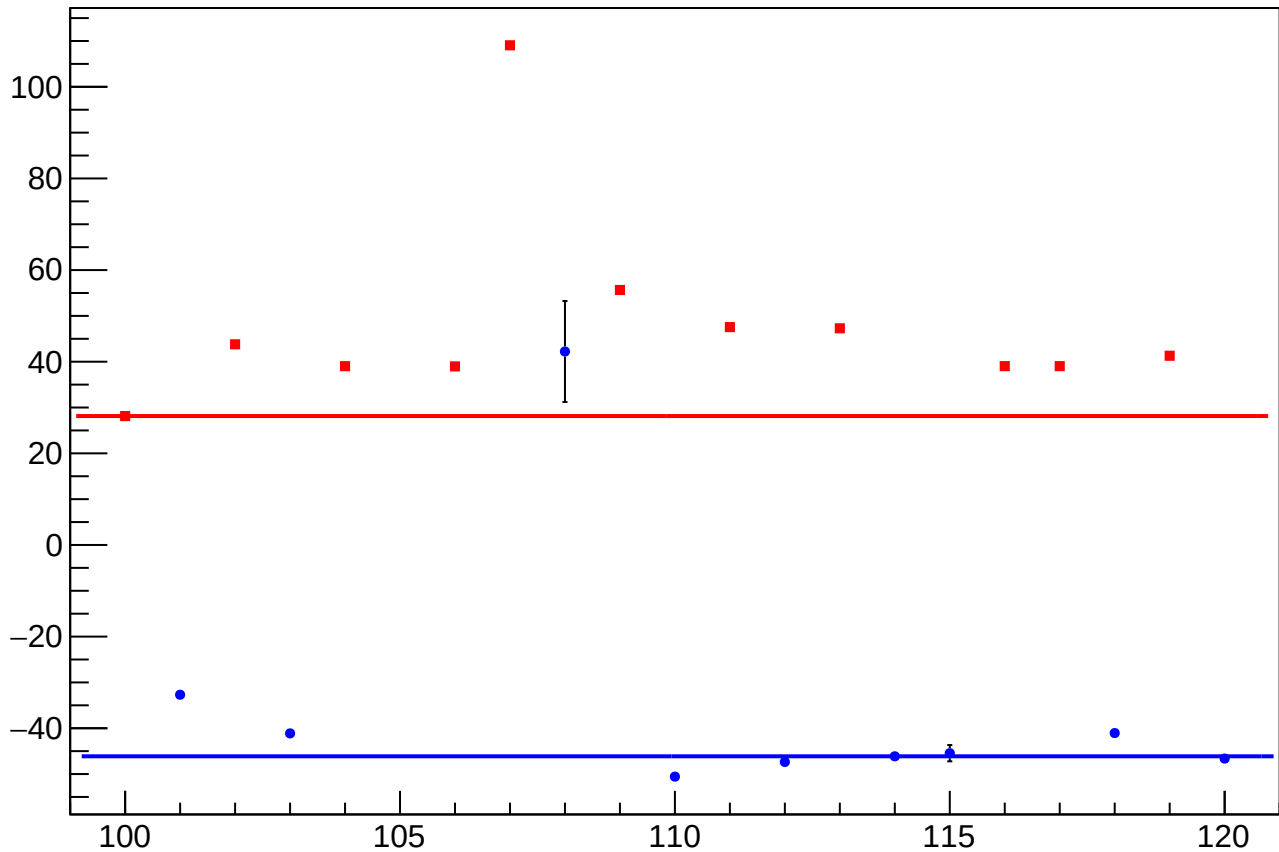
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 21987.4/8

174.085+/-0.000 χ^2/NDF : 1455400.3/19

-117.847+/-0.253 χ^2/NDF : 105054.2/10

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126 ± 0.000 χ^2/NDF : 143582.4/8

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

Right Out: 28.139 ± 0.000 χ^2/NDF : 623705.0/10

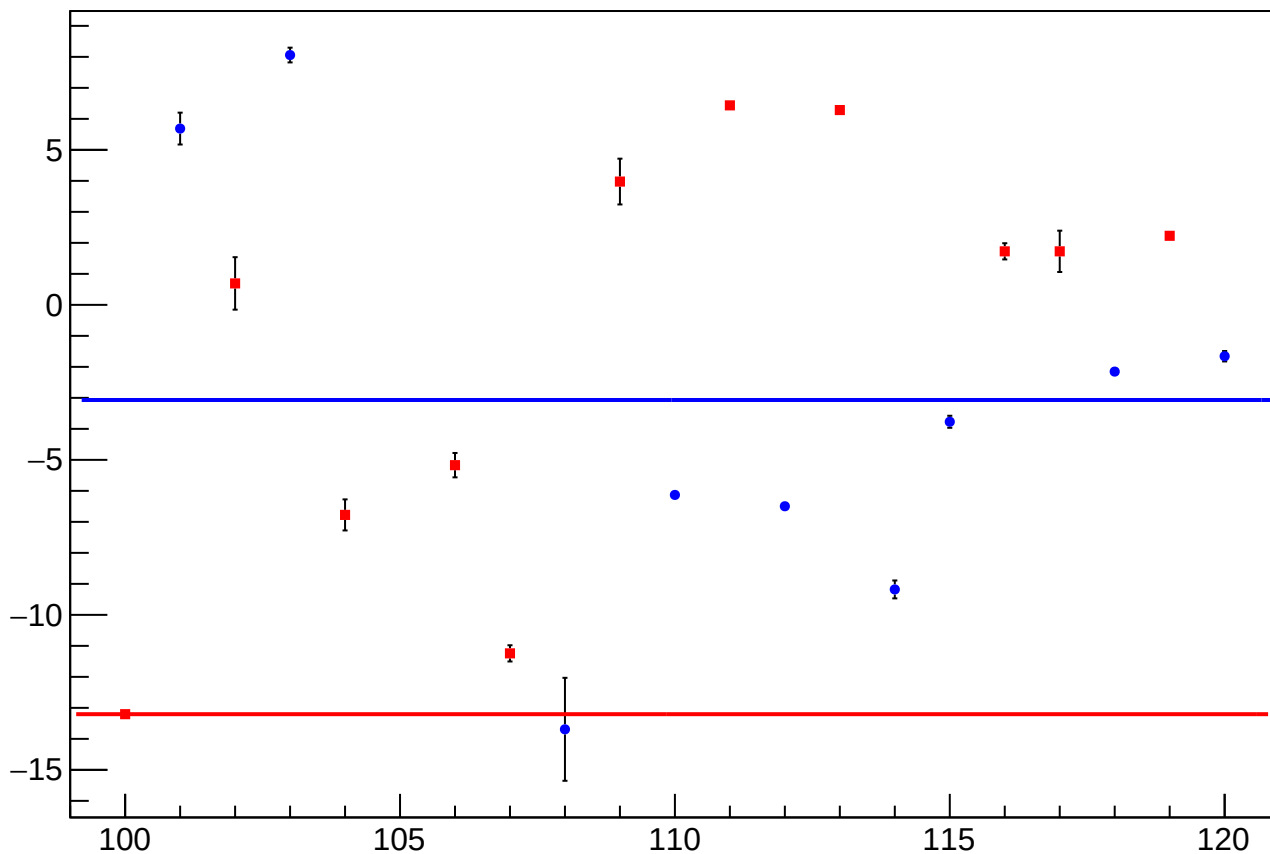
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-46.126 ± 0.000 χ^2/NDF : 143582.4/8

-19.915 ± 0.000 χ^2/NDF : 424121047777

28.139 ± 0.000 χ^2/NDF : 623705.0/10

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -3.069+/-0.038 χ^2/NDF : 5300.4/8

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

Right Out: -13.204+/-0.000 χ^2/NDF : 223779.2/10

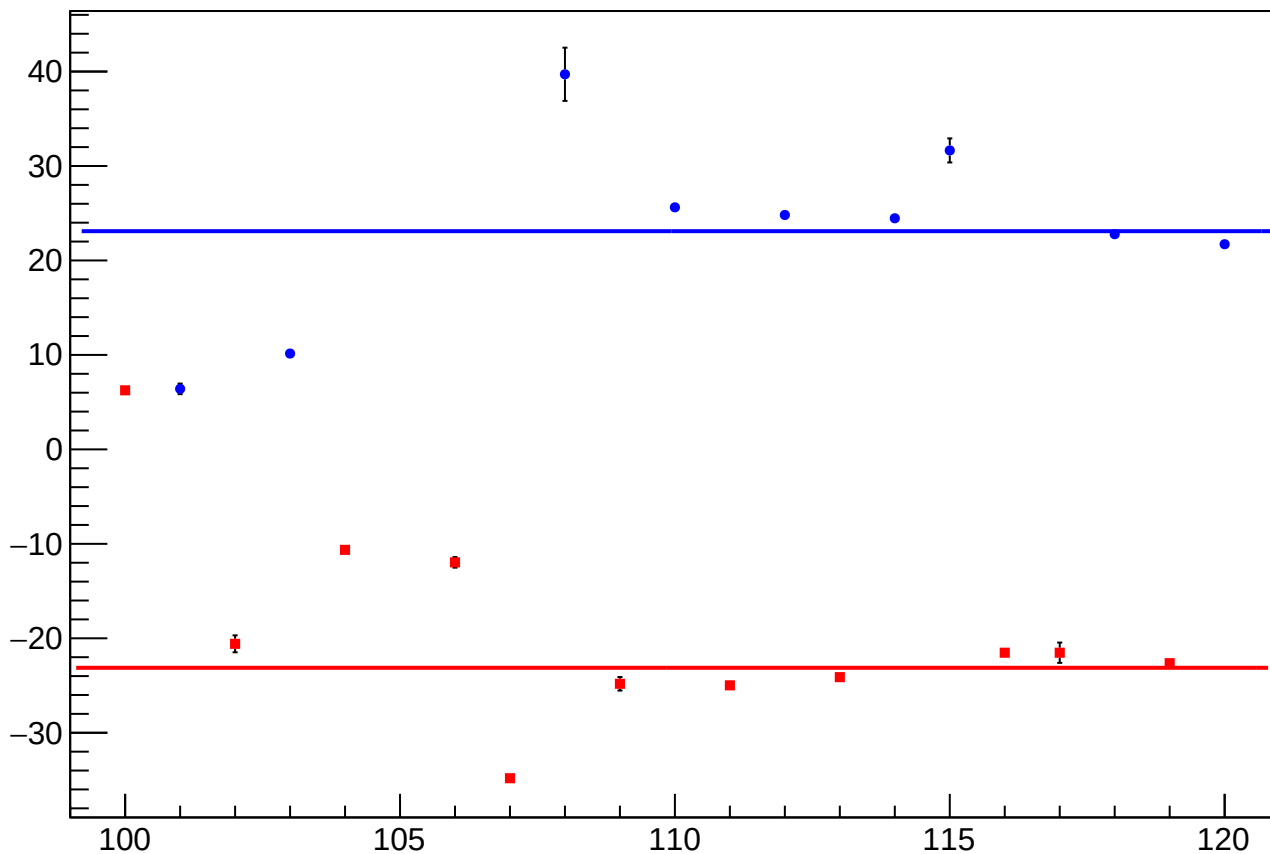
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.069+/-0.038 χ^2/NDF : 5300.4/8

-13.204+/-0.000 χ^2/NDF : 300915.0/19

-13.204+/-0.000 χ^2/NDF : 223779.2/10

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.100+/-0.036 χ^2/NDF : 4068.8/8

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

Right Out: -23.122+/-0.033 χ^2/NDF : 9805.4/10

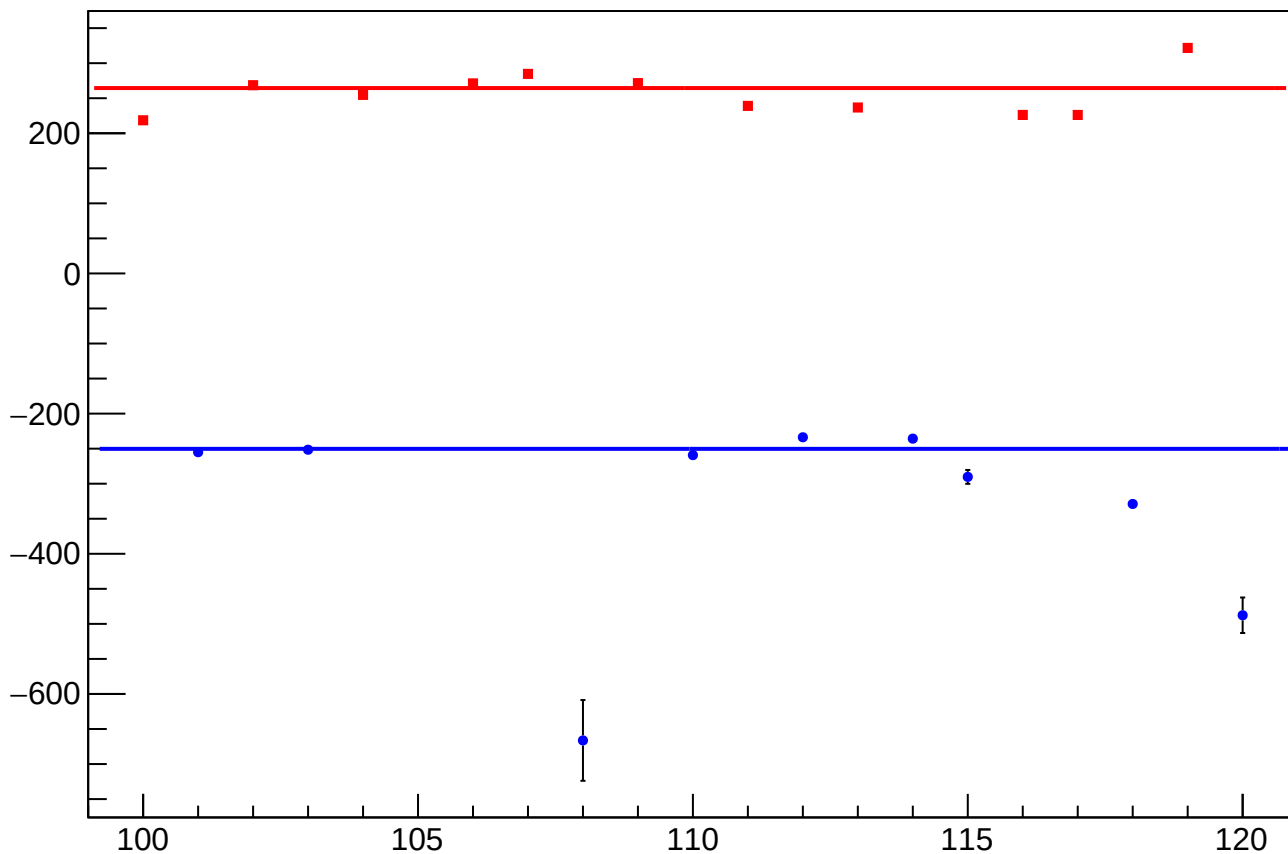
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.100+/-0.036 χ^2/NDF : 4068.8/8

-2.253+/-0.024 χ^2/NDF : 899435.1/19

-23.122+/-0.033 χ^2/NDF : 9805.4/10

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -250.260+/-0.239 χ^2 /NDF: 17961.3/8

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

Right Out: 264.493+/-0.189 χ^2 /NDF: 46980.9/10

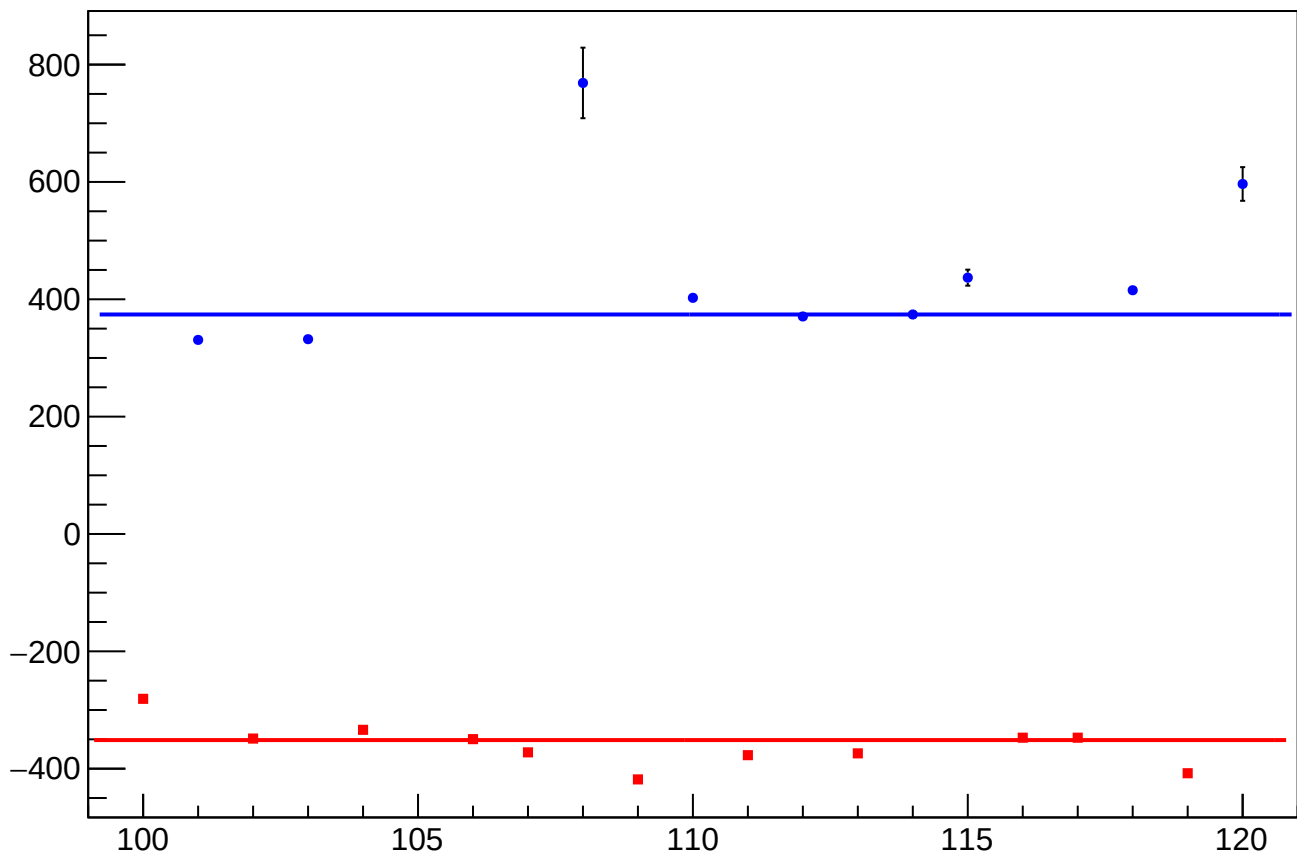
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-250.260+/-0.239 χ^2 /NDF: 17961.3/8

66.638+/-0.148 χ^2 /NDF: 2929167.2/19

264.493+/-0.189 χ^2 /NDF: 46980.9/10

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094+/-0.000 χ^2/NDF : 5919.2/8

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

Right Out: -351.262+/-0.194 χ^2/NDF : 64225.9/10

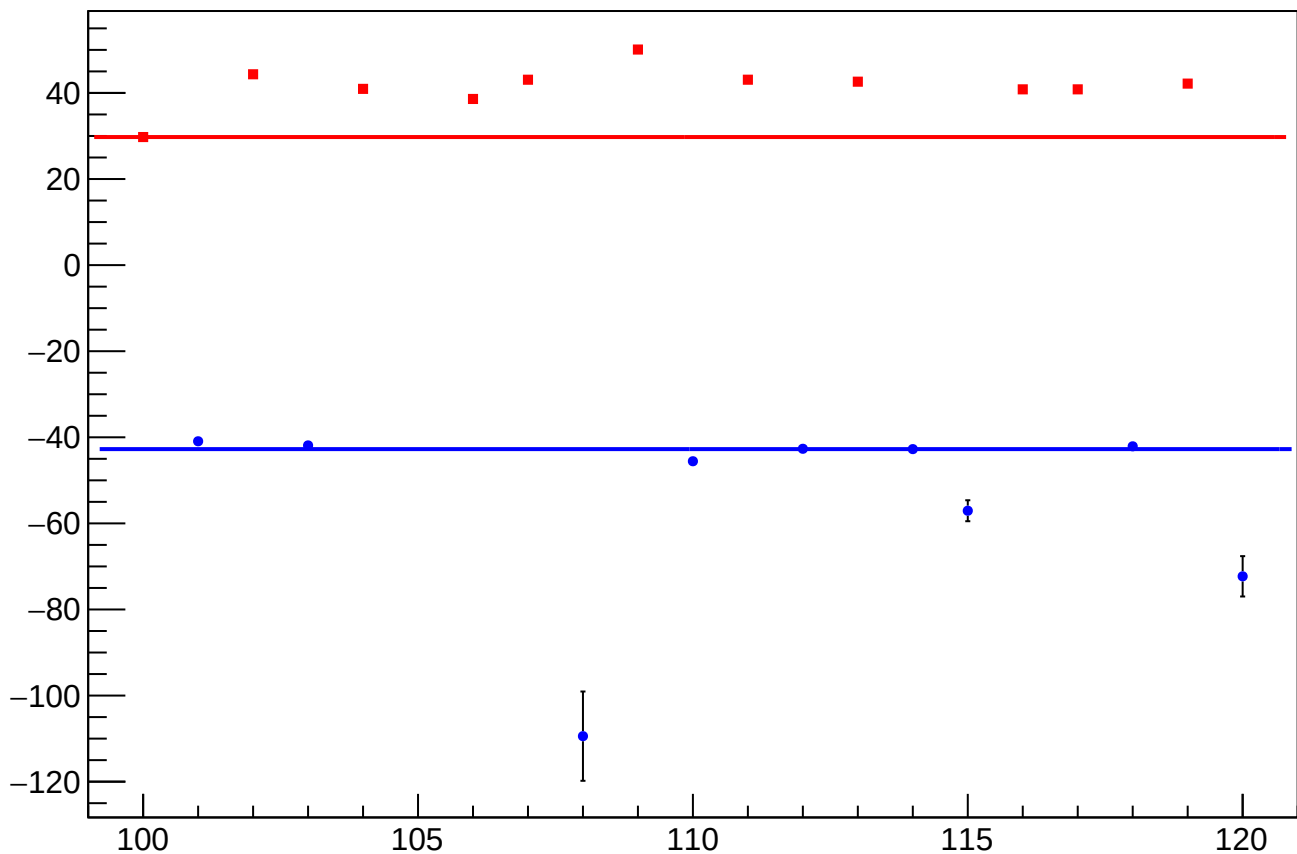
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.094+/-0.000 χ^2/NDF : 5919.2/8

374.094+/-0.000 χ^2/NDF : 14001806.9/19

-351.262+/-0.194 χ^2/NDF : 64225.9/10

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 981.5/8

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

Right Out: 29.754+/-0.000 χ^2/NDF : 276220.9/10

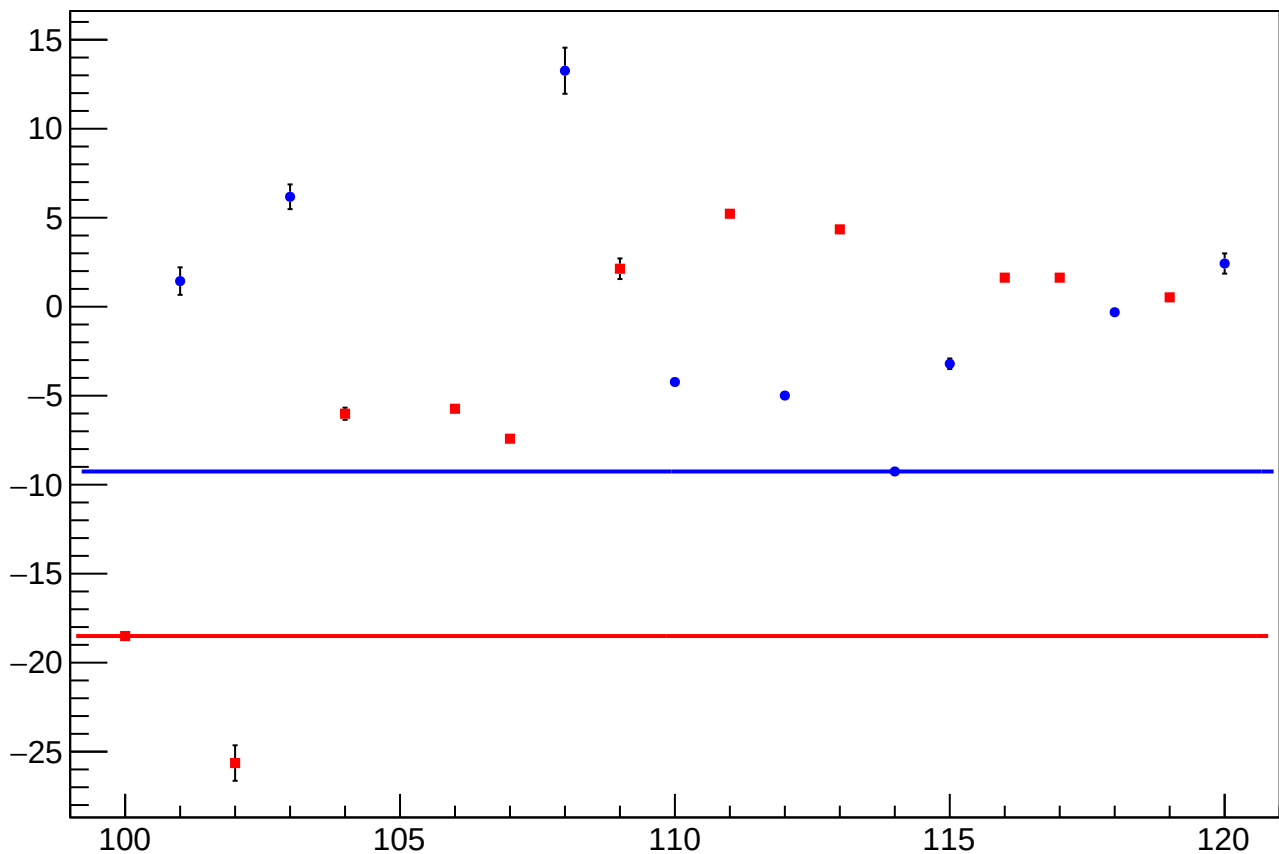
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 981.5/8

-17.157+/-0.000 χ^2/NDF : 404170008922

29.754+/-0.000 χ^2/NDF : 276220.9/10

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 32597.2/8

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2178109.0/10

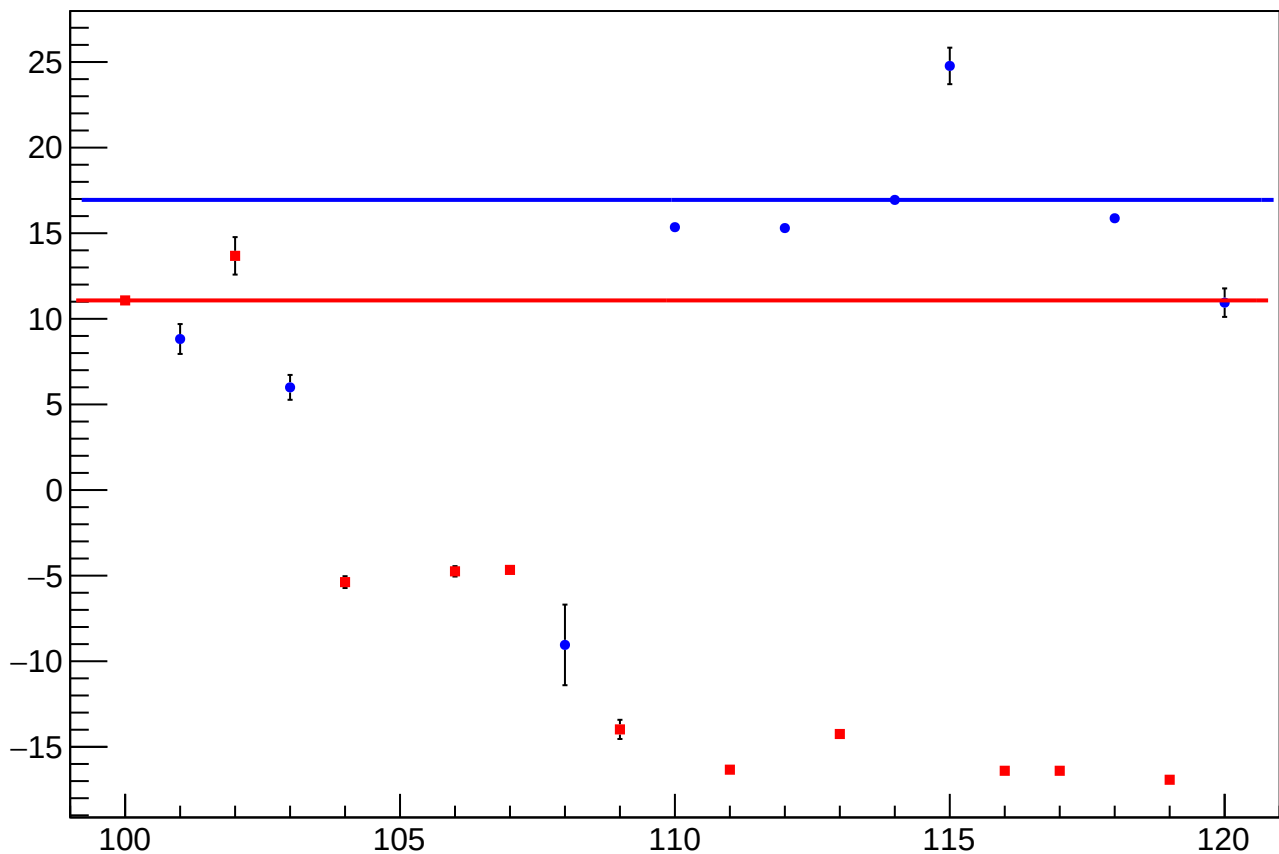
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 32597.2/8

-14.353+/-0.000 χ^2/NDF : 1824444798170

-18.504+/-0.000 χ^2/NDF : 2178109.0/10

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 1278.8/8

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 1590821.9/10

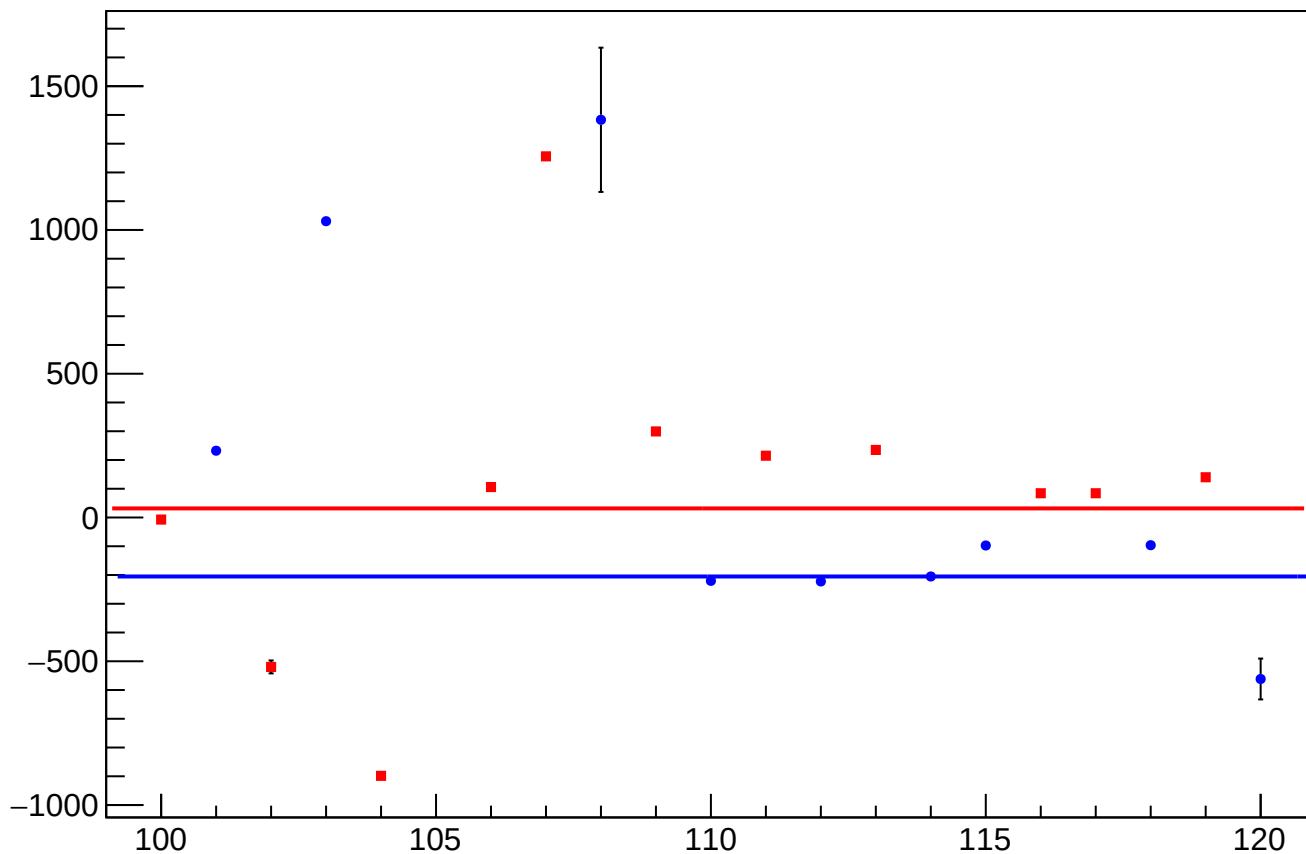
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.947 $\pm$ 0.000 χ^2 /NDF: 1278.8/8

12.920 $\pm$ 0.000 χ^2 /NDF: 2060373135247

11.075 $\pm$ 0.000 χ^2 /NDF: 1590821.9/10

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 499848.2/8

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

Right Out: 31.586+/-0.340 χ^2/NDF : 83341.4/10

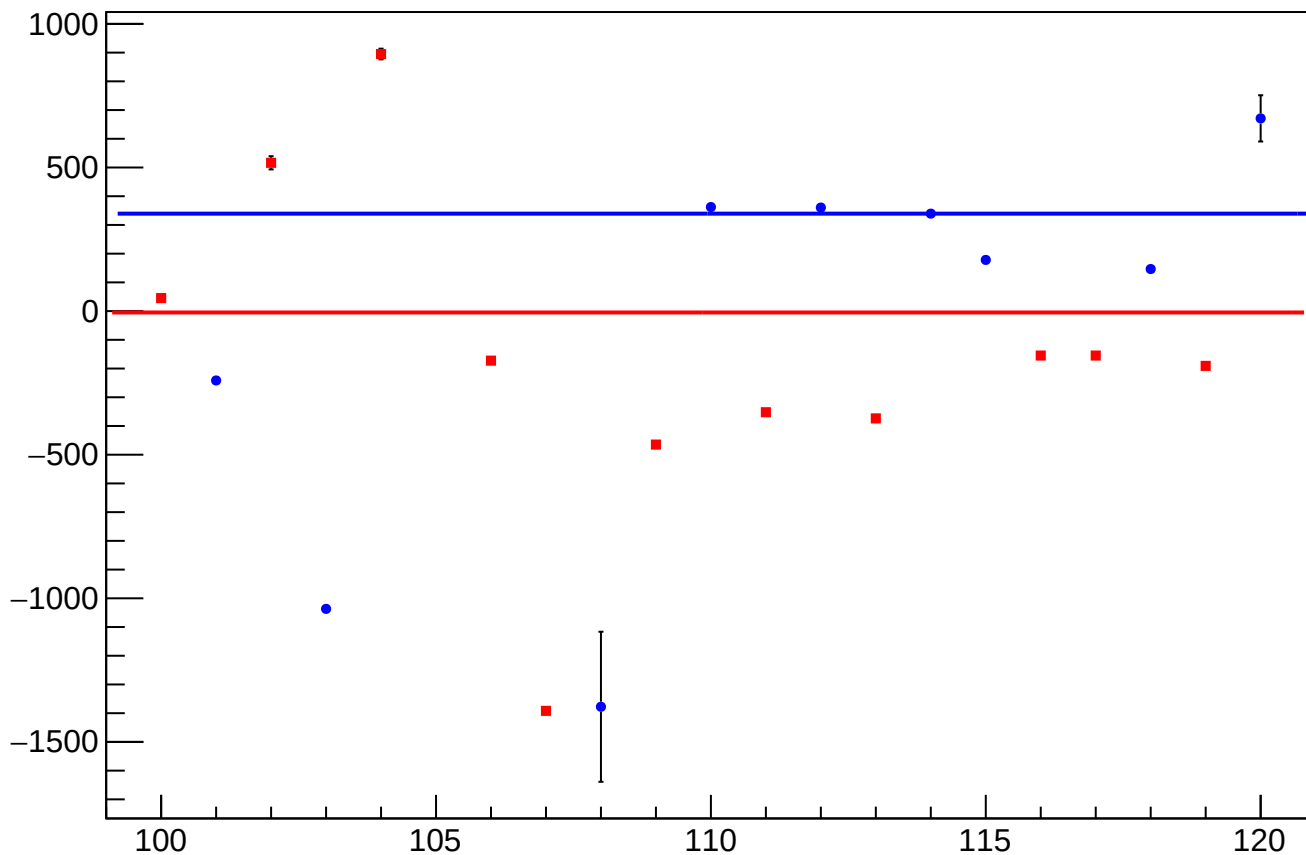
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 499848.2/8

-205.160+/-0.000 χ^2/NDF : 1067786.4/19

31.586+/-0.340 χ^2/NDF : 83341.4/10

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 857087.1/8

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

Right Out: -4.755+/-0.350 χ^2/NDF : 155415.5/10

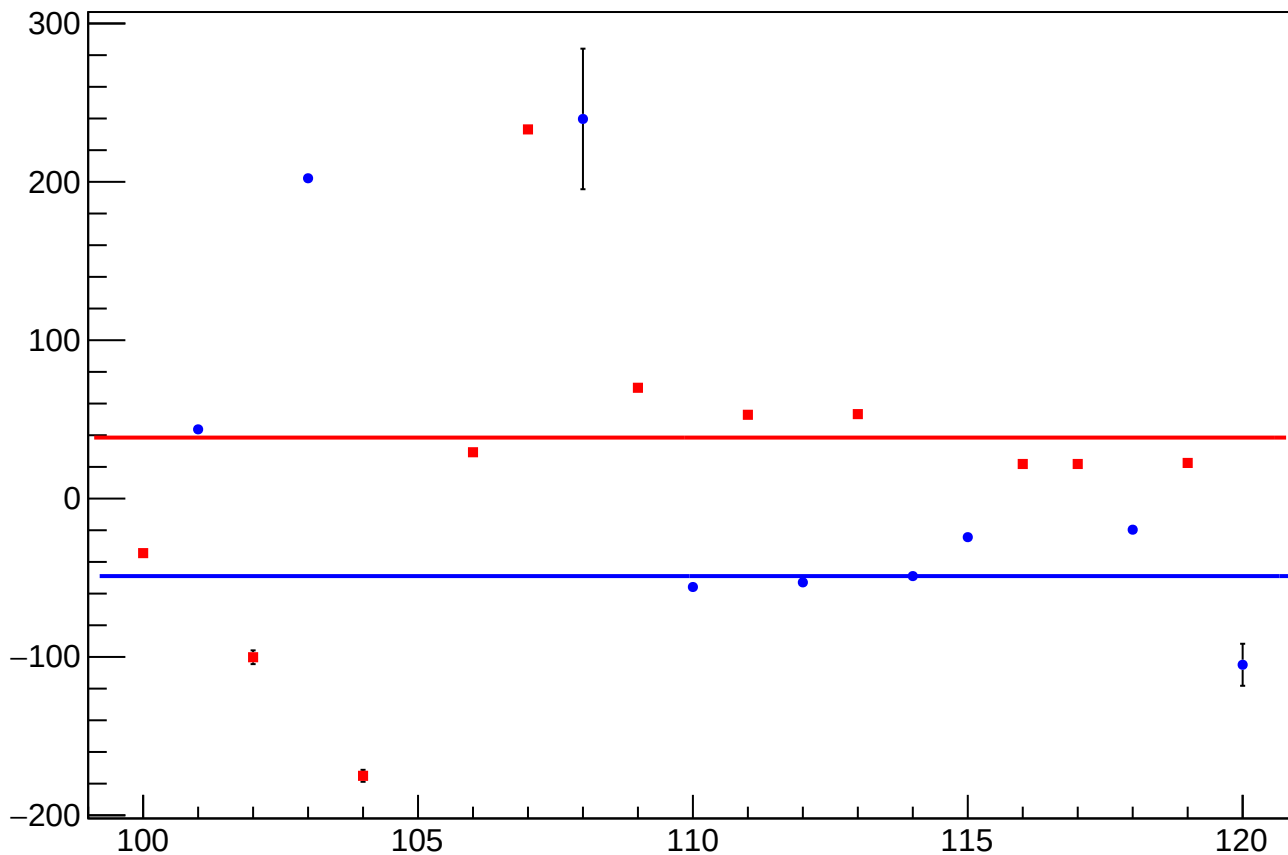
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 857087.1/8

339.325+/-0.000 χ^2/NDF : 1980522.9/19

-4.755+/-0.350 χ^2/NDF : 155415.5/10

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 4978584.0/8

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

Right Out: 38.515+/-0.080 χ^2/NDF : 127705.5/10

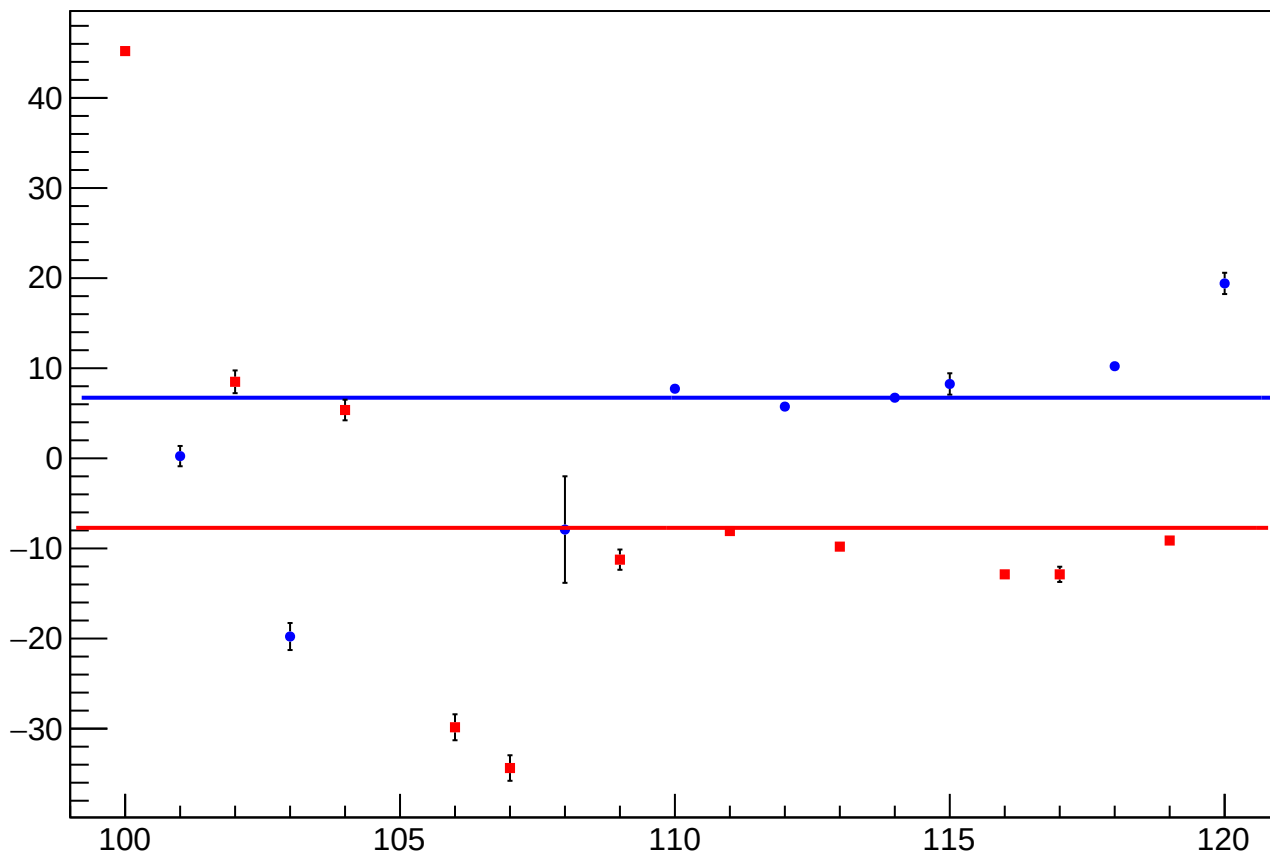
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4978584.0/8

-48.945+/-0.000 χ^2/NDF : 6306824.0/19

38.515+/-0.080 χ^2/NDF : 127705.5/10

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 ± 0.000 χ^2/NDF : 1033.7/8

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

Right Out: -7.715 ± 0.045 χ^2/NDF : 21153.6/10

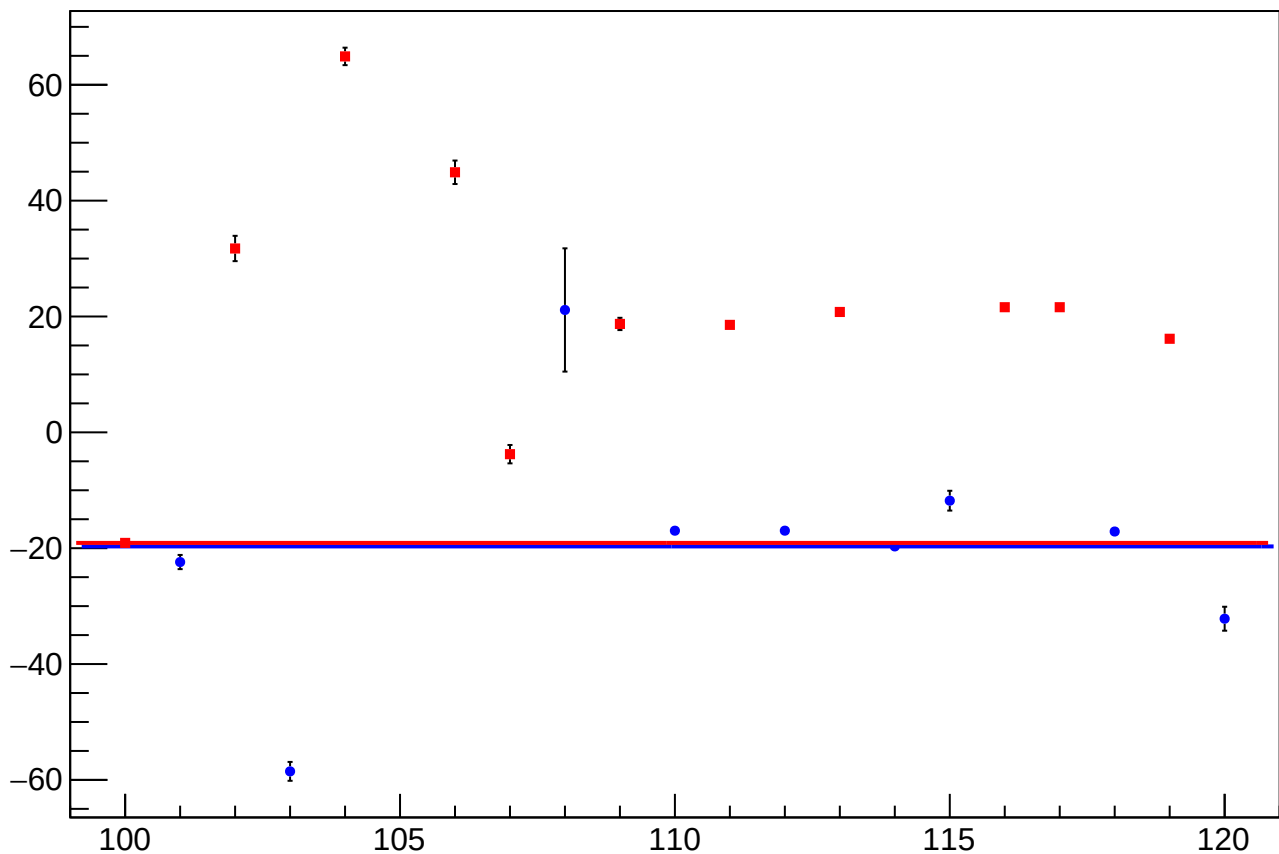
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.728 ± 0.000 χ^2/NDF : 1033.7/8

6.728 ± 0.000 χ^2/NDF : 123528.3/19

-7.715 ± 0.045 χ^2/NDF : 21153.6/10

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 1117.1/8

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

Right Out: -19.086+/-0.000 χ^2/NDF : 243208.3/10

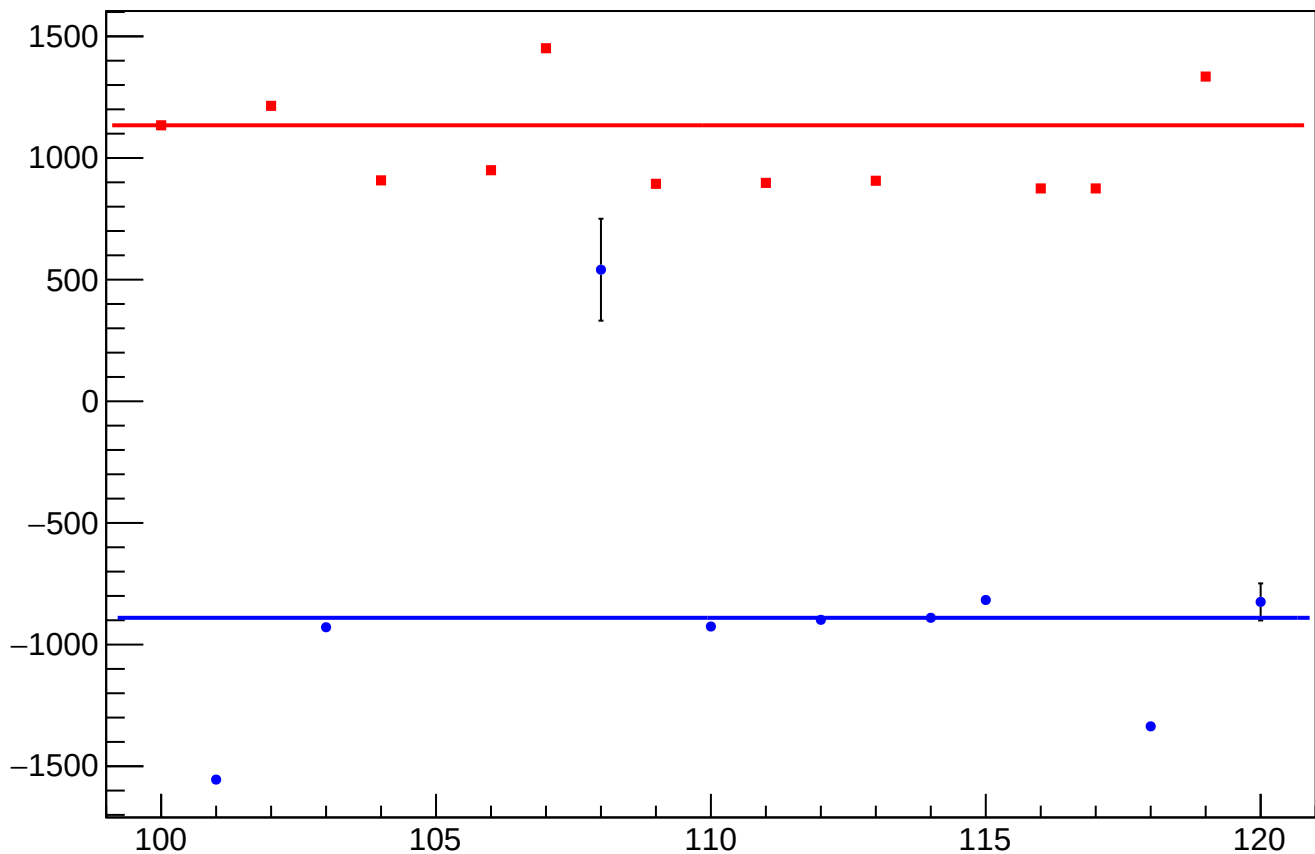
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 1117.1/8

-19.479+/-0.000 χ^2/NDF : 113264166208

-19.086+/-0.000 χ^2/NDF : 243208.3/10

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 115007.9/8

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 270020.7/10

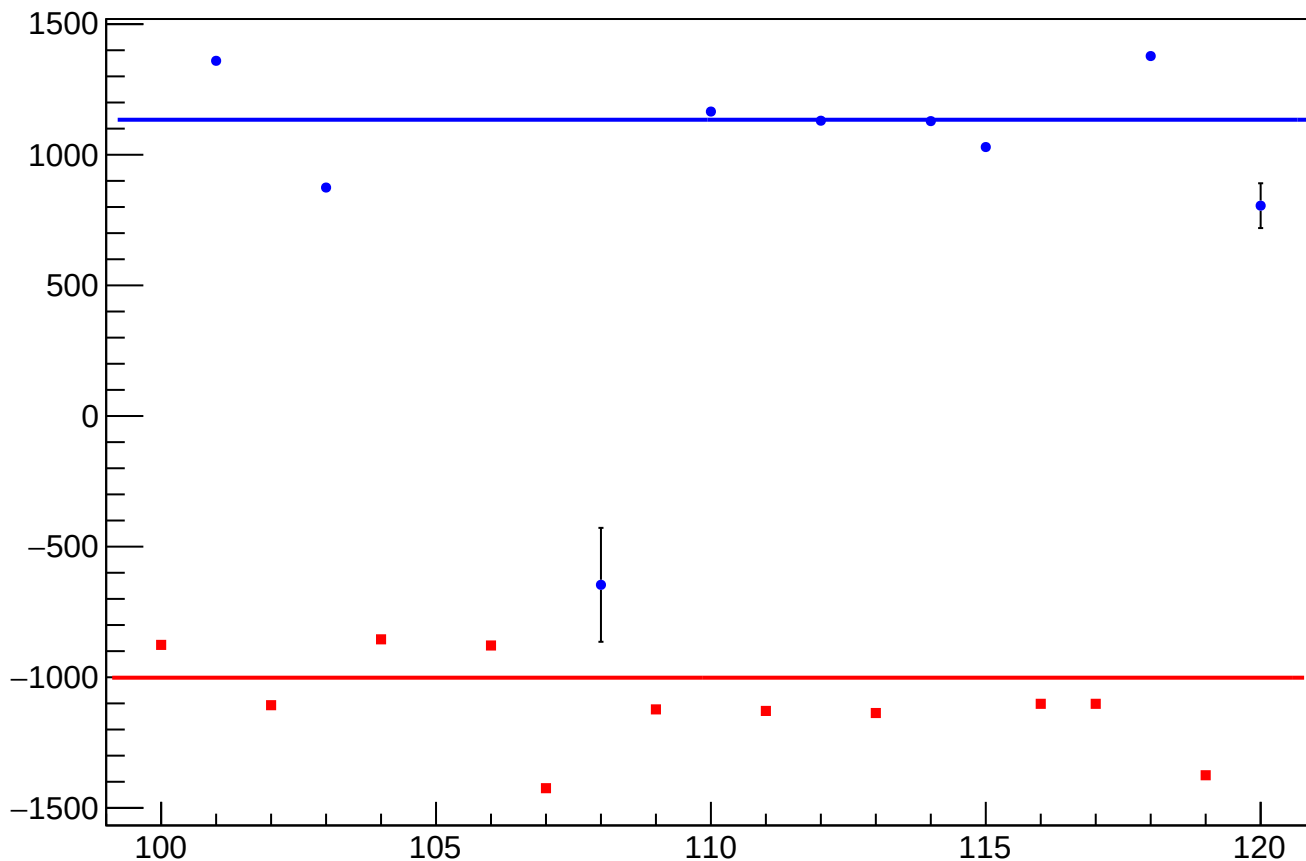
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 115007.9/8

-175.452+/-0.000 χ^2/NDF : 30774122941

1134.421+/-0.000 χ^2/NDF : 270020.7/10

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1134.045 $\pm$ 0.268 χ^2 /NDF: 46804.3/8

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

Right Out: -1001.626 $\pm$ 0.300 χ^2 /NDF: 387756.4/10

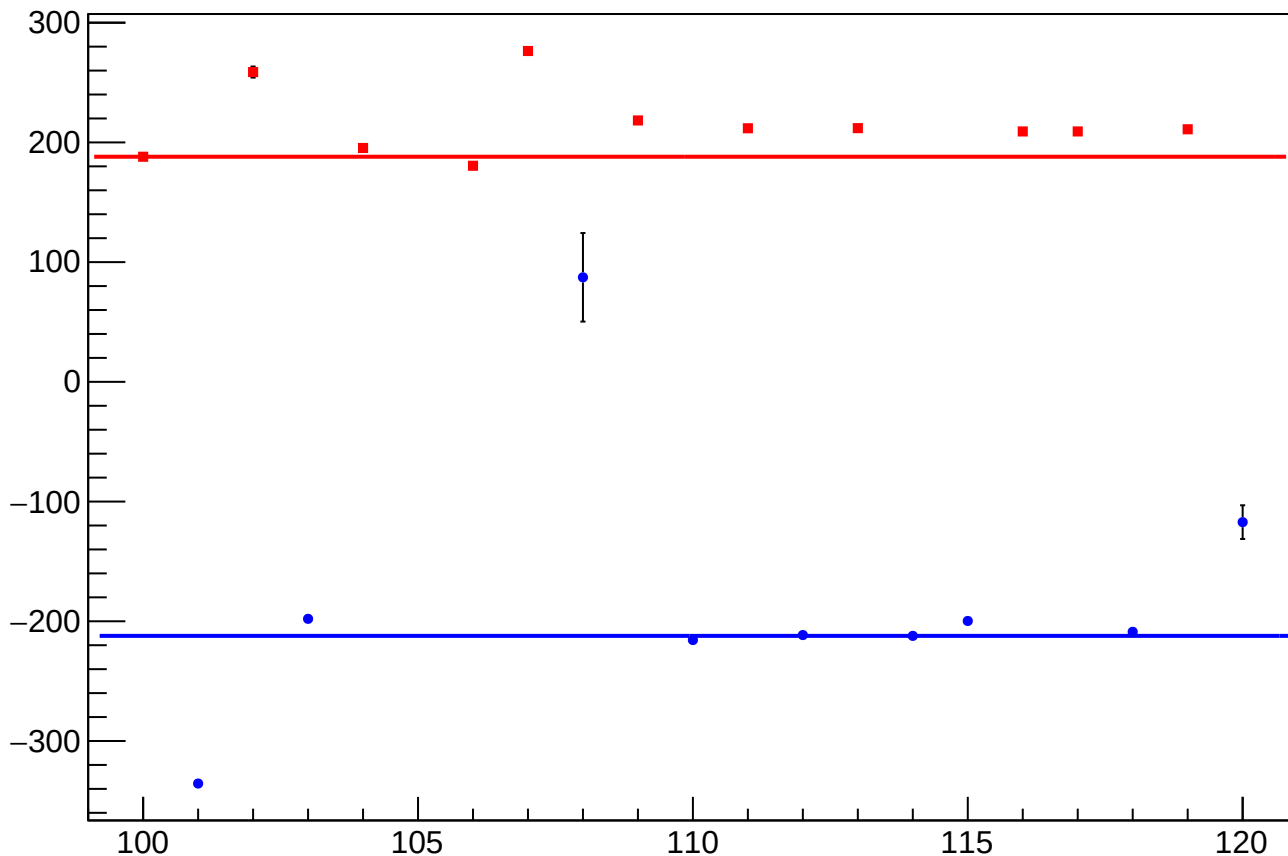
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1134.045 $\pm$ 0.268 χ^2 /NDF: 46804.3/8

188.774 $\pm$ 0.200 χ^2 /NDF: 28610793.6/19

-1001.626 $\pm$ 0.300 χ^2 /NDF: 387756.4/10

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2/NDF : 300276.2/8

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

Right Out: 188.033+/-0.000 χ^2/NDF : 252419.7/10

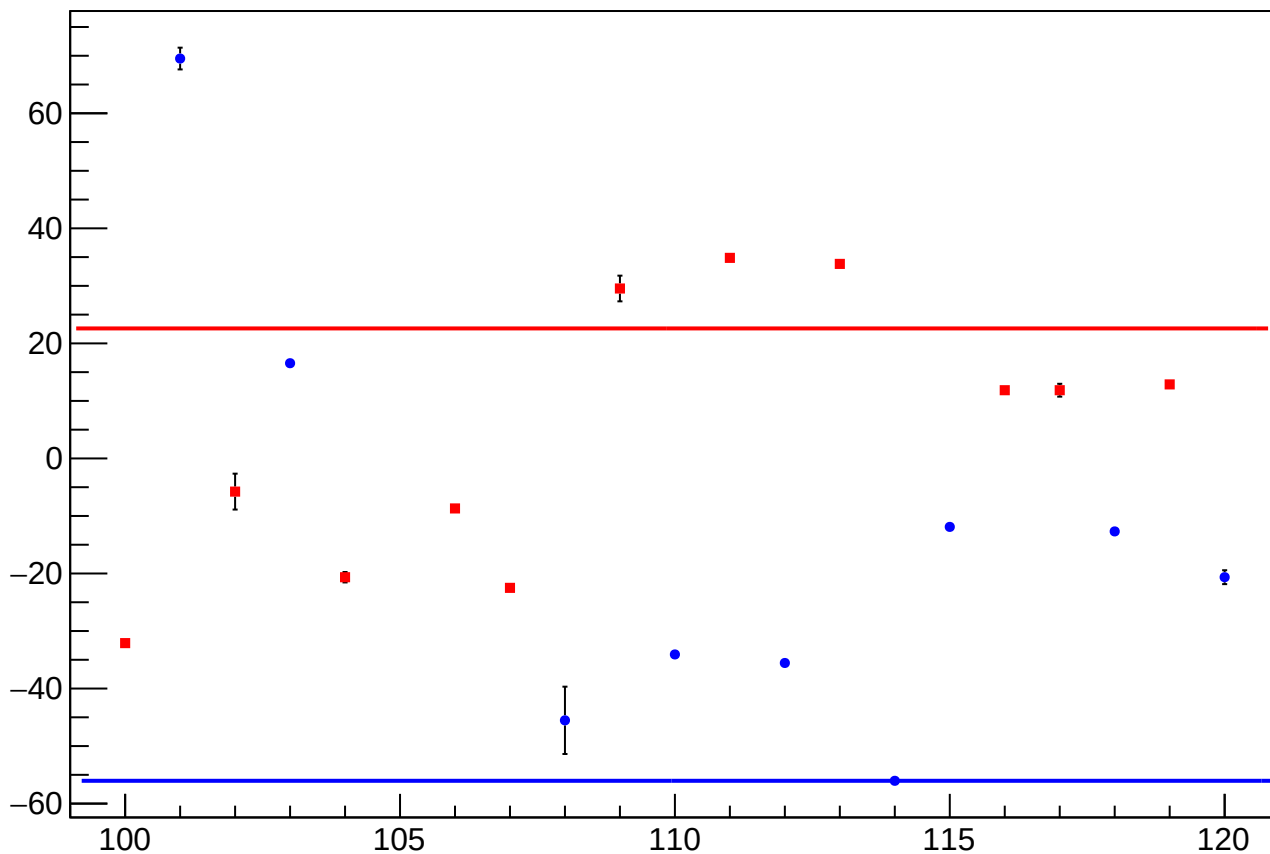
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.190+/-0.000 χ^2/NDF : 300276.2/8

62.249+/-0.000 χ^2/NDF : 3739212703286

188.033+/-0.000 χ^2/NDF : 252419.7/10

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 182268.6/8

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

Right Out: 22.600 $\pm$ 0.077 χ^2 /NDF: 50052.1/10

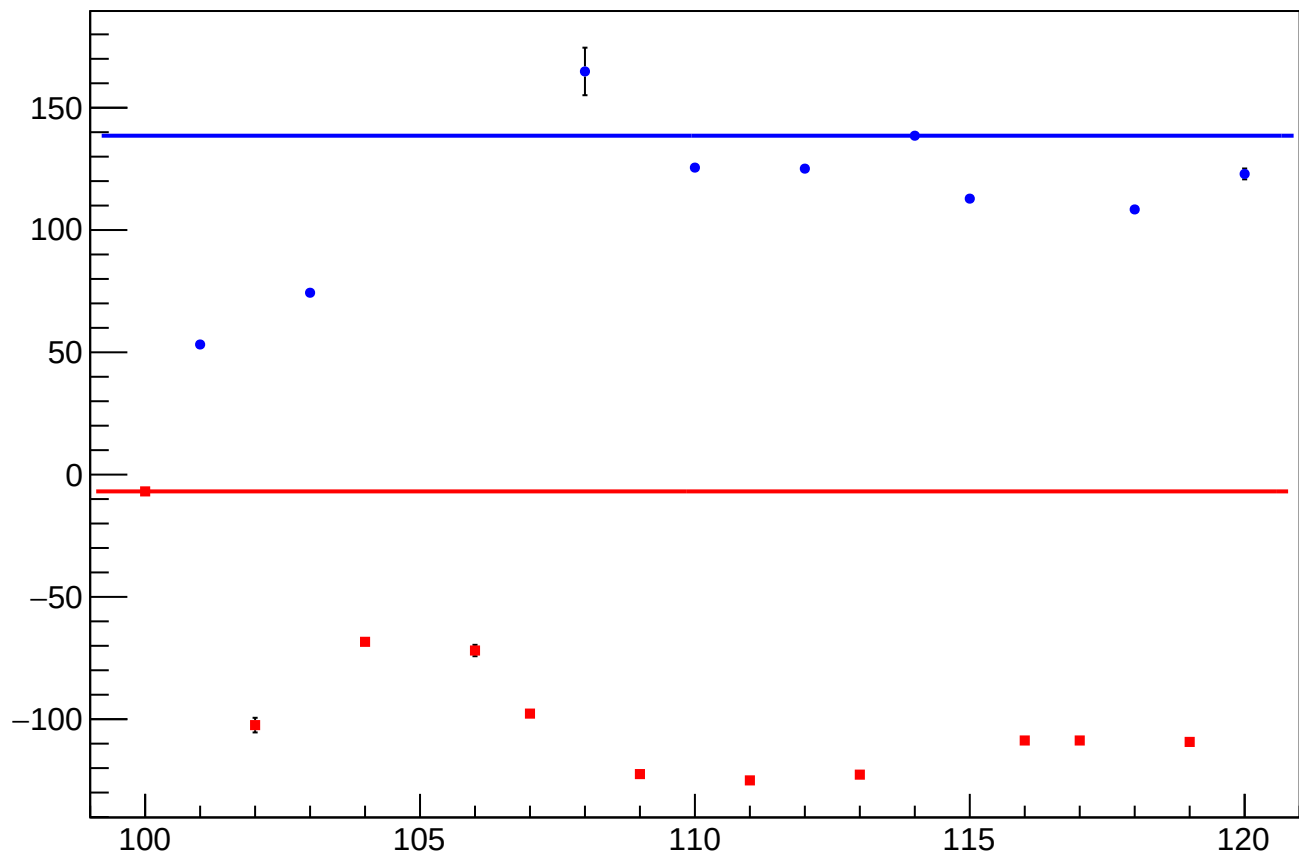
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 182268.6/8

-56.037 $\pm$ 0.000 χ^2 /NDF: 1285725.6/19

22.600 $\pm$ 0.077 χ^2 /NDF: 50052.1/10

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565+/-0.000 χ^2/NDF : 94253.5/8

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

Right Out: -6.866+/-0.000 χ^2/NDF : 1308362.5/10

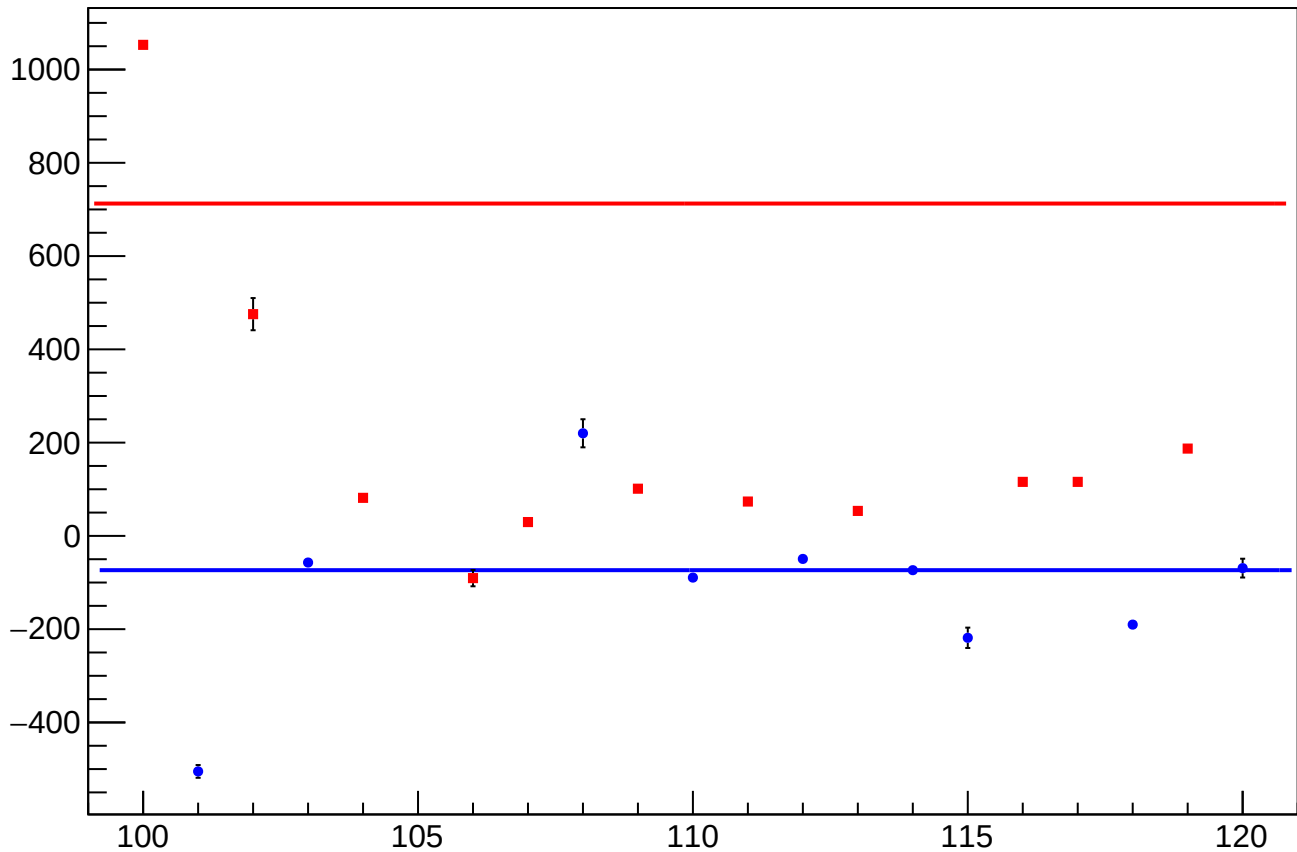
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.565+/-0.000 χ^2/NDF : 94253.5/8

-6.606+/-0.000 χ^2/NDF : 2874933987256

-6.866+/-0.000 χ^2/NDF : 1308362.5/10

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 38058.4/8

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

Right Out: 712.633+/-0.304 χ^2/NDF : 2304910.4/10

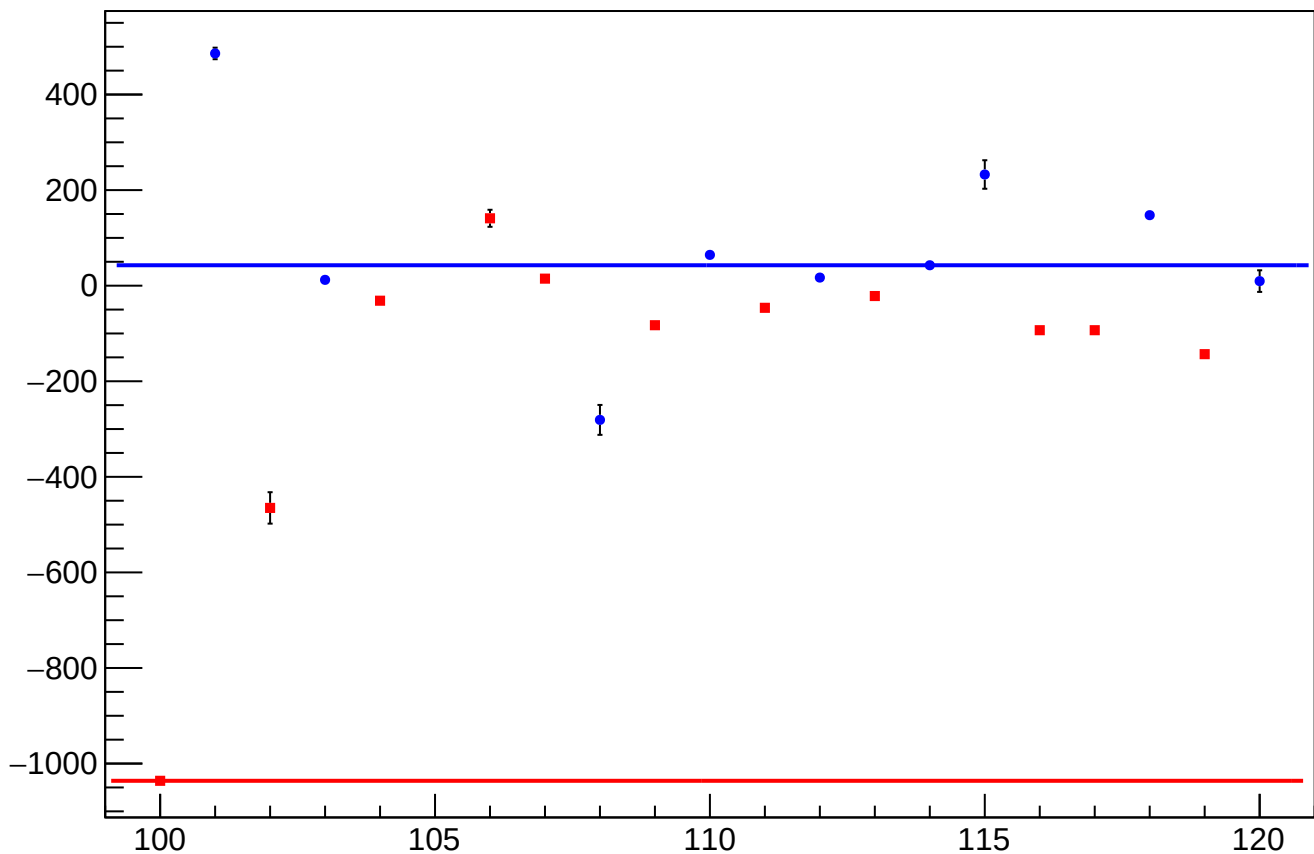
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 38058.4/8

-73.485+/-0.000 χ^2/NDF : 9031256.0/19

712.633+/-0.304 χ^2/NDF : 2304910.4/10

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 30000.8/8

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 2776491.8/10

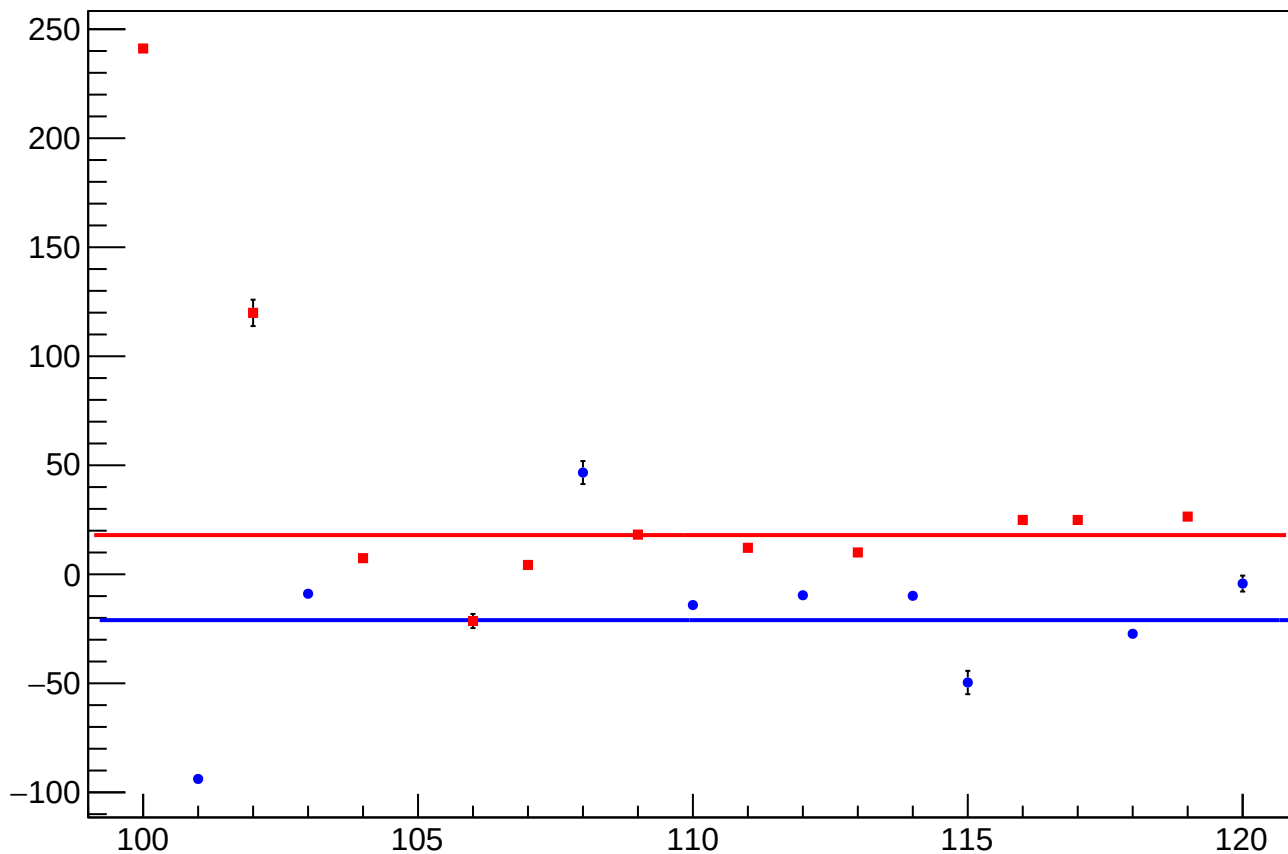
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 30000.8/8

42.169+/-0.000 χ^2/NDF : 1349990775639

-1036.068+/-0.000 χ^2/NDF : 2776491.8/10

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -21.023 ± 0.067 $\chi^2/\text{NDF}: 22840.3/8$

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

Right Out: 17.979 ± 0.047 $\chi^2/\text{NDF}: 378378.4/10$

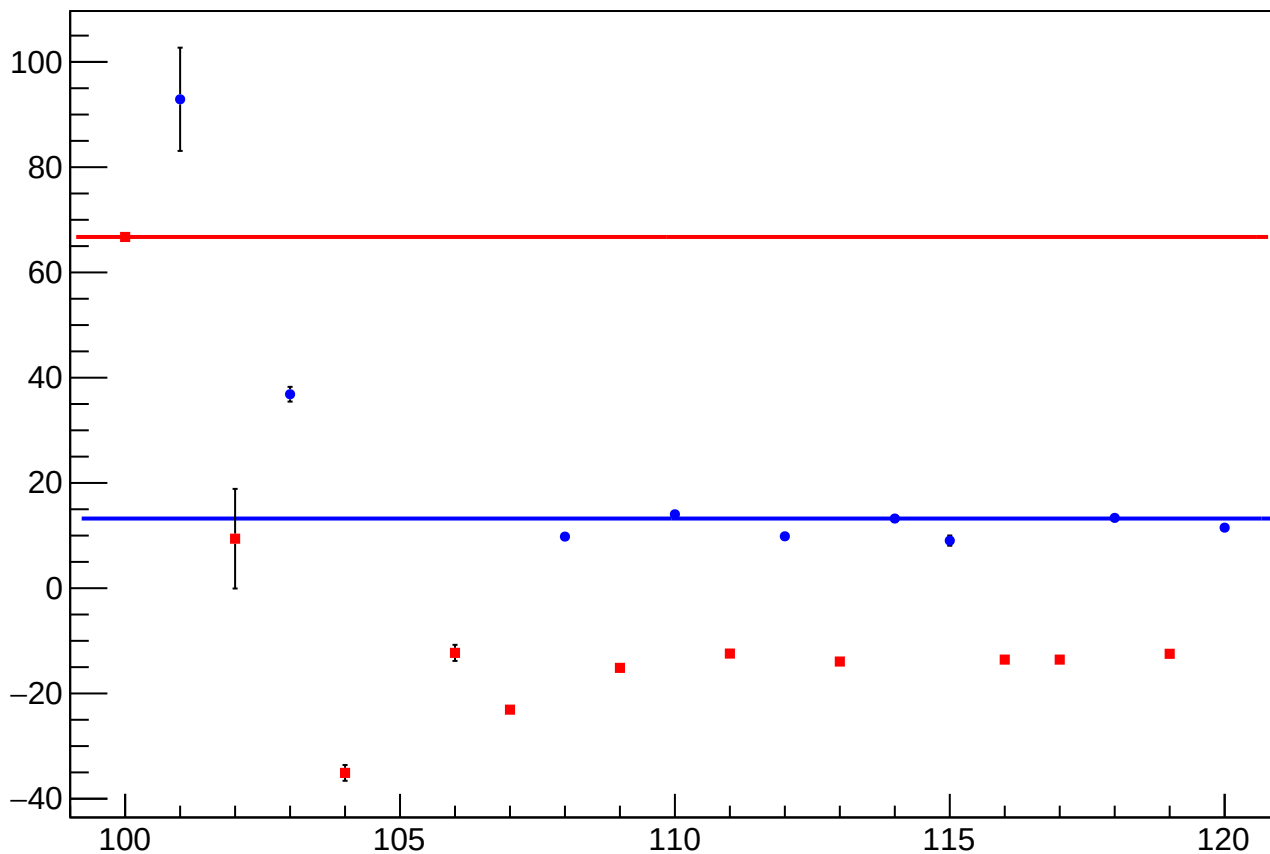
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.023 ± 0.067 $\chi^2/\text{NDF}: 22840.3/8$

4.895 ± 0.039 $\chi^2/\text{NDF}: 629701.2/19$

17.979 ± 0.047 $\chi^2/\text{NDF}: 378378.4/10$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 2536.4/8

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

Right Out: 66.739+/-0.000 χ^2/NDF : 621878.7/10

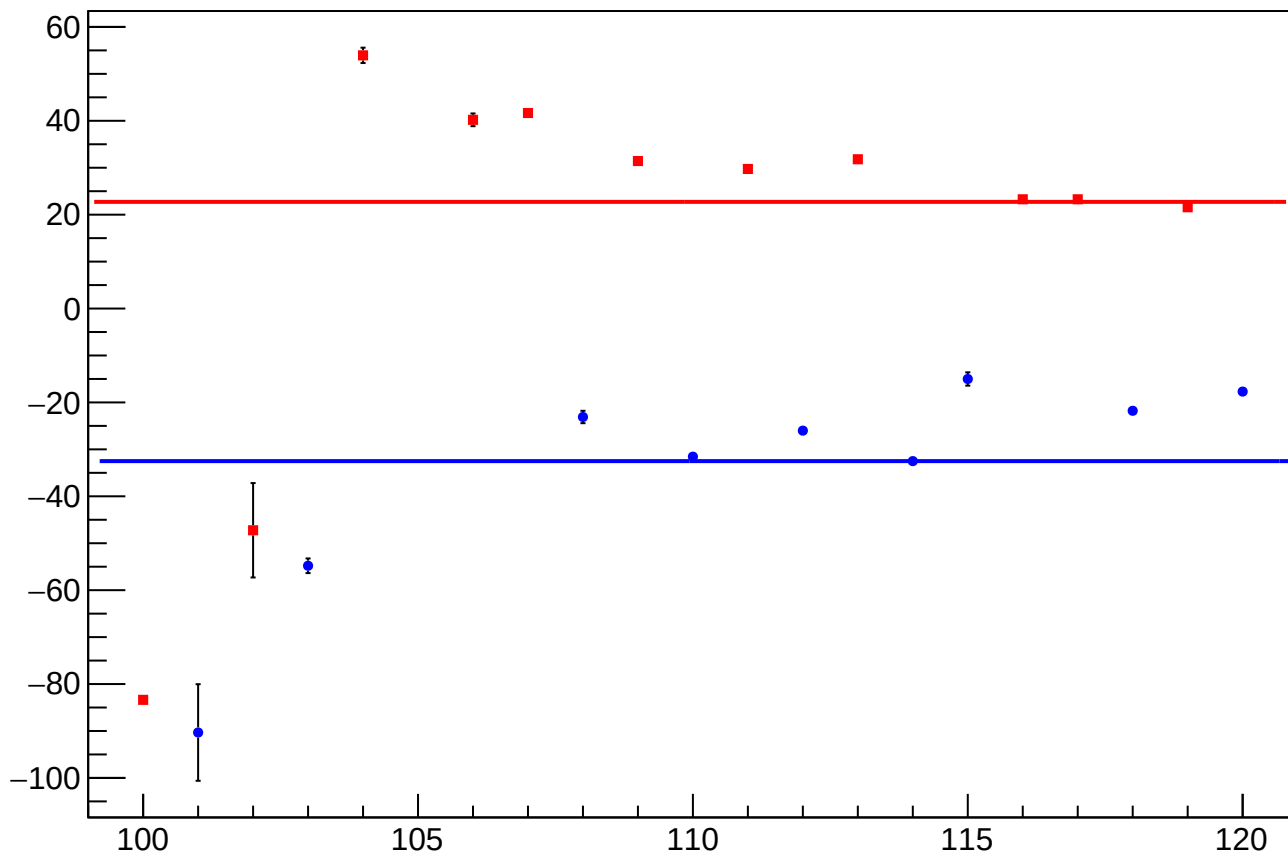
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2536.4/8

13.690+/-0.000 χ^2/NDF : 8432486222043

66.739+/-0.000 χ^2/NDF : 621878.7/10

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504+/-0.000 χ^2/NDF : 25396.9/8

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

Right Out: 22.730+/-0.092 χ^2/NDF : 85937.9/10

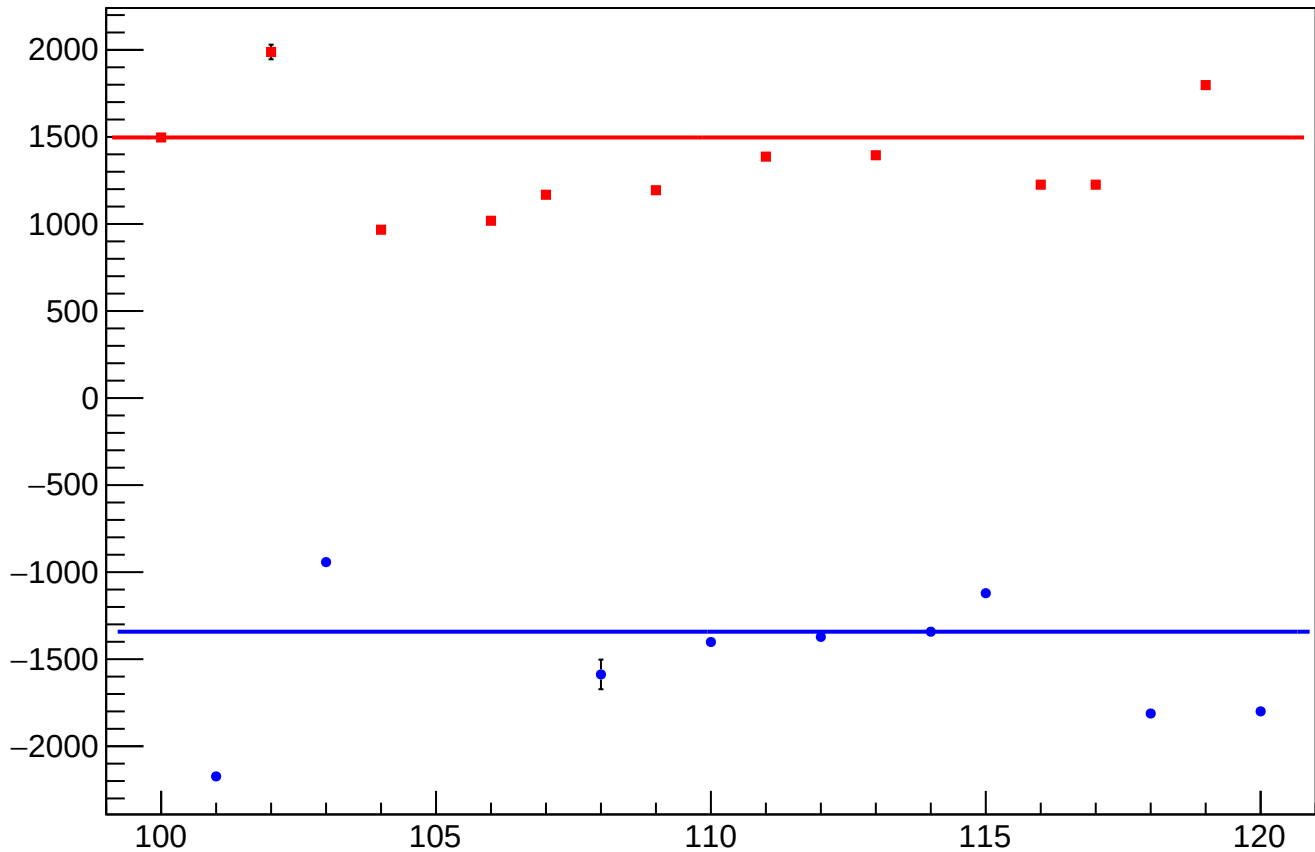
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.504+/-0.000 χ^2/NDF : 25396.9/8

-32.504+/-0.000 χ^2/NDF : 474273.5/19

22.730+/-0.092 χ^2/NDF : 85937.9/10

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 68113.3/8

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

Right Out: 1496.932 $\pm$ 0.000 χ^2 /NDF: 162259.9/10

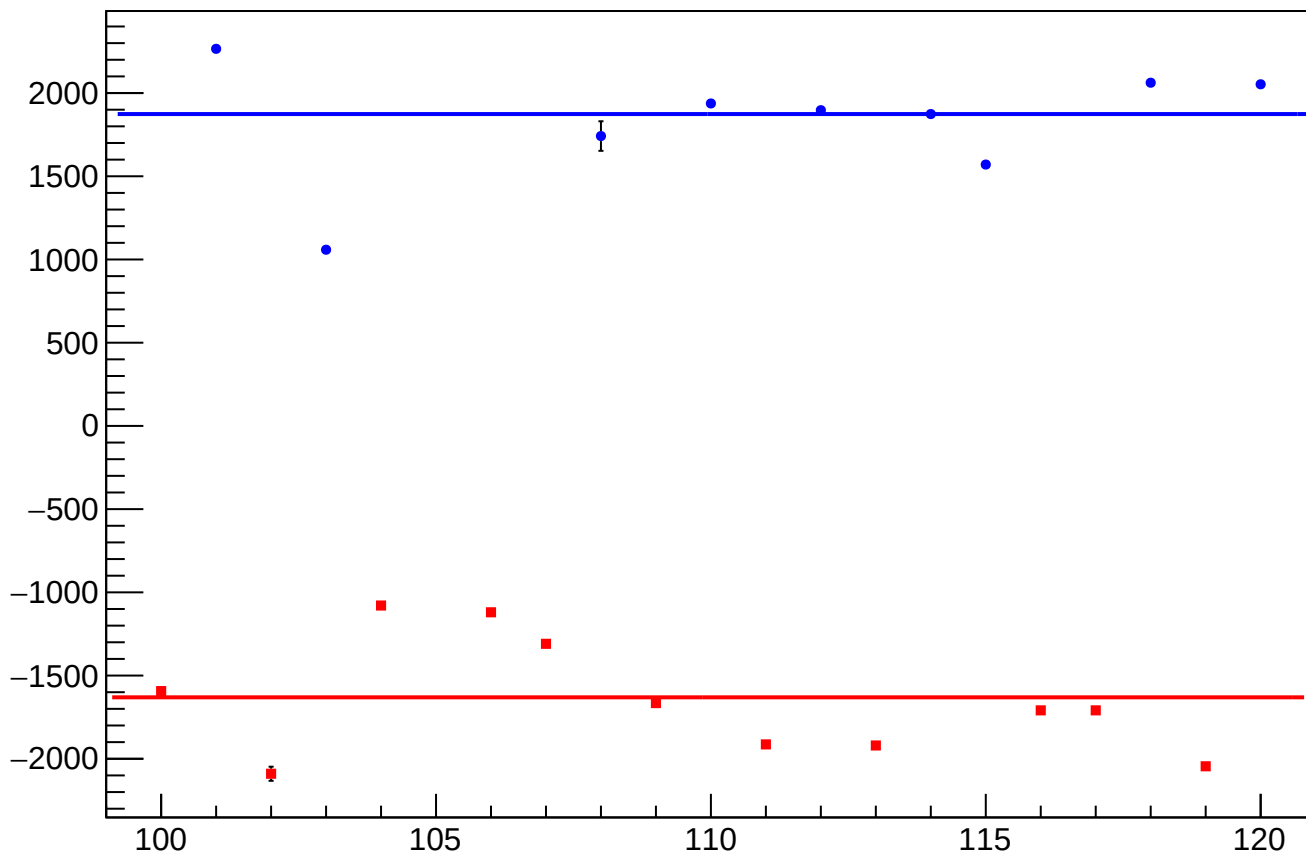
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1342.107 $\pm$ 0.000 χ^2 /NDF: 68113.3/8

-340.094 $\pm$ 0.000 χ^2 /NDF: 60528151856

1496.932 $\pm$ 0.000 χ^2 /NDF: 162259.9/10

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 59236.6/8

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

Right Out: -1630.793 $\pm$ 0.330 χ^2 /NDF: 284556.4/10

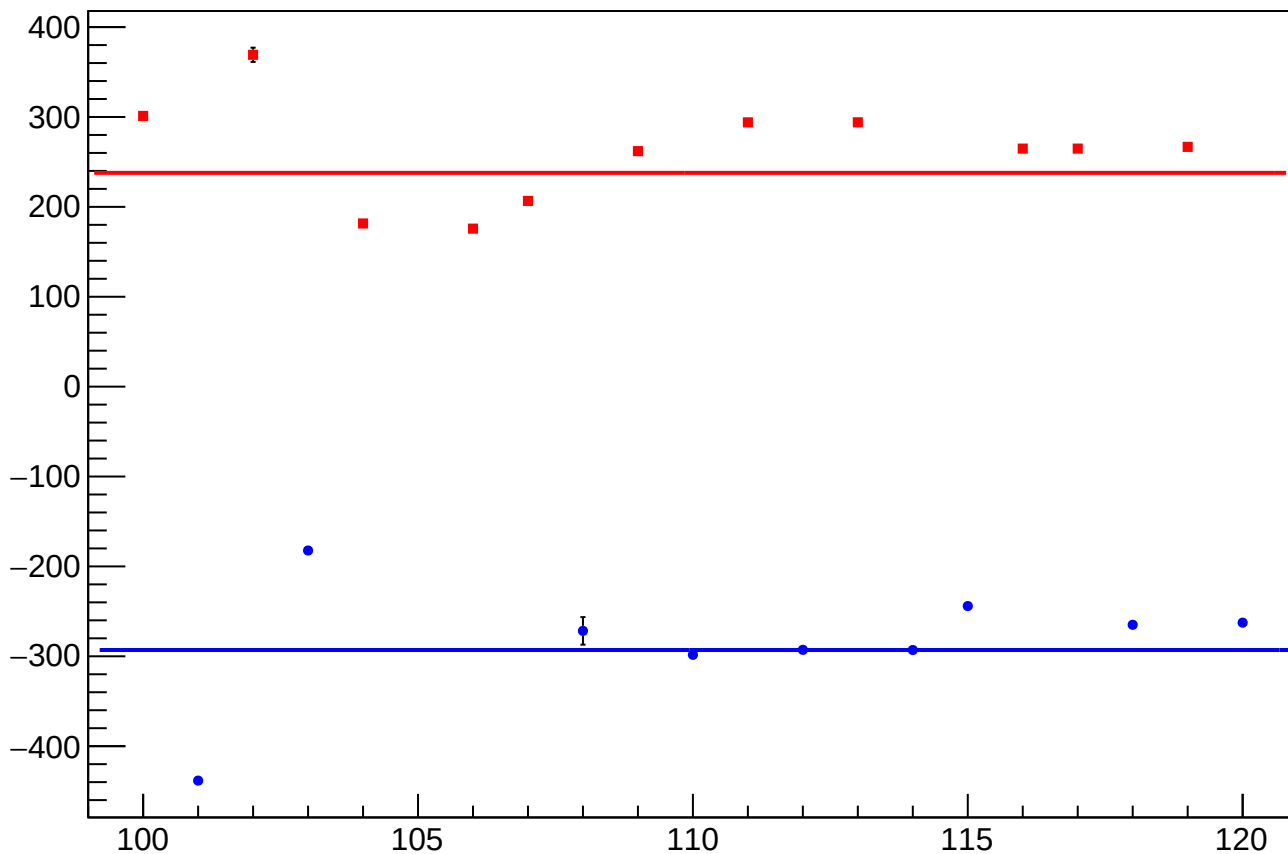
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 59236.6/8

1873.852 $\pm$ 0.000 χ^2 /NDF: 113206763.0/8

-1630.793 $\pm$ 0.330 χ^2 /NDF: 284556.4/10

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2 /NDF: 554385.9/8

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

Right Out: 237.854+/-0.079 χ^2 /NDF: 338674.7/10

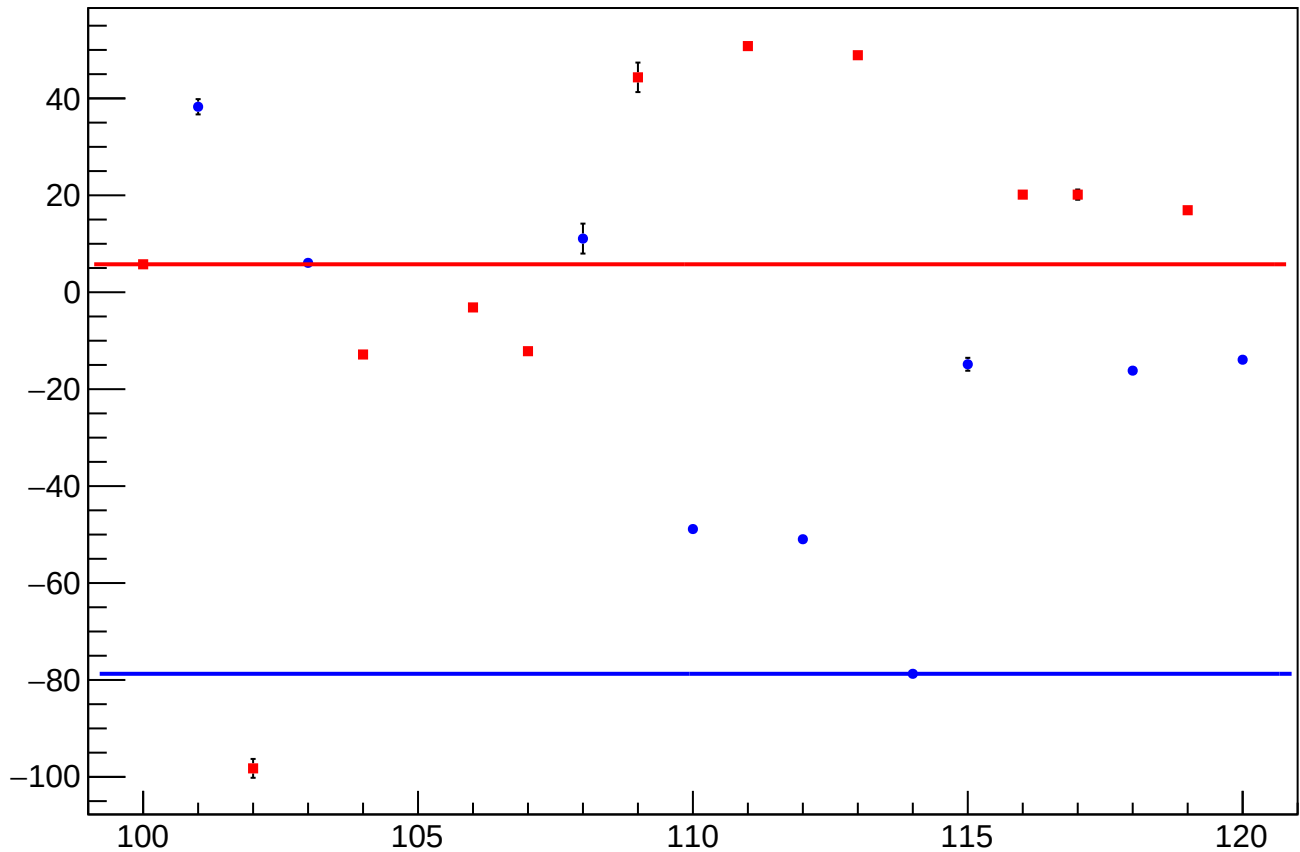
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-292.986+/-0.000 χ^2 /NDF: 554385.9/8

-292.986+/-0.000 χ^2 /NDF: 45671977.4/19

237.854+/-0.079 χ^2 /NDF: 338674.7/10

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 225954.5/8

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

Right Out: 5.769+/-0.000 χ^2/NDF : 52225.6/10

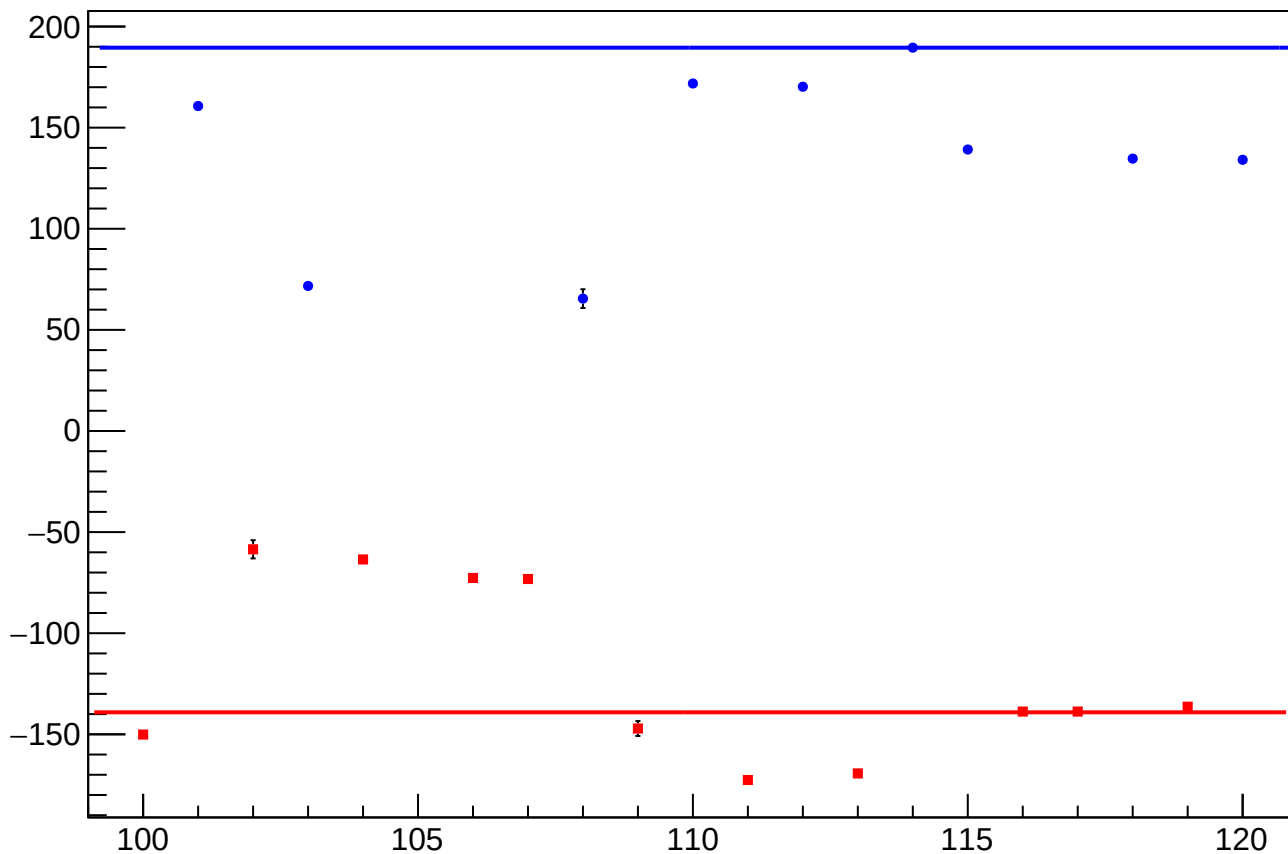
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 225954.5/8

5.169+/-0.000 χ^2/NDF : 38614083696031

5.769+/-0.000 χ^2/NDF : 52225.6/10

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551+/-0.000 χ^2/NDF : 425971.2/8

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

Right Out: -139.112+/-0.101 χ^2/NDF : 51342.4/10

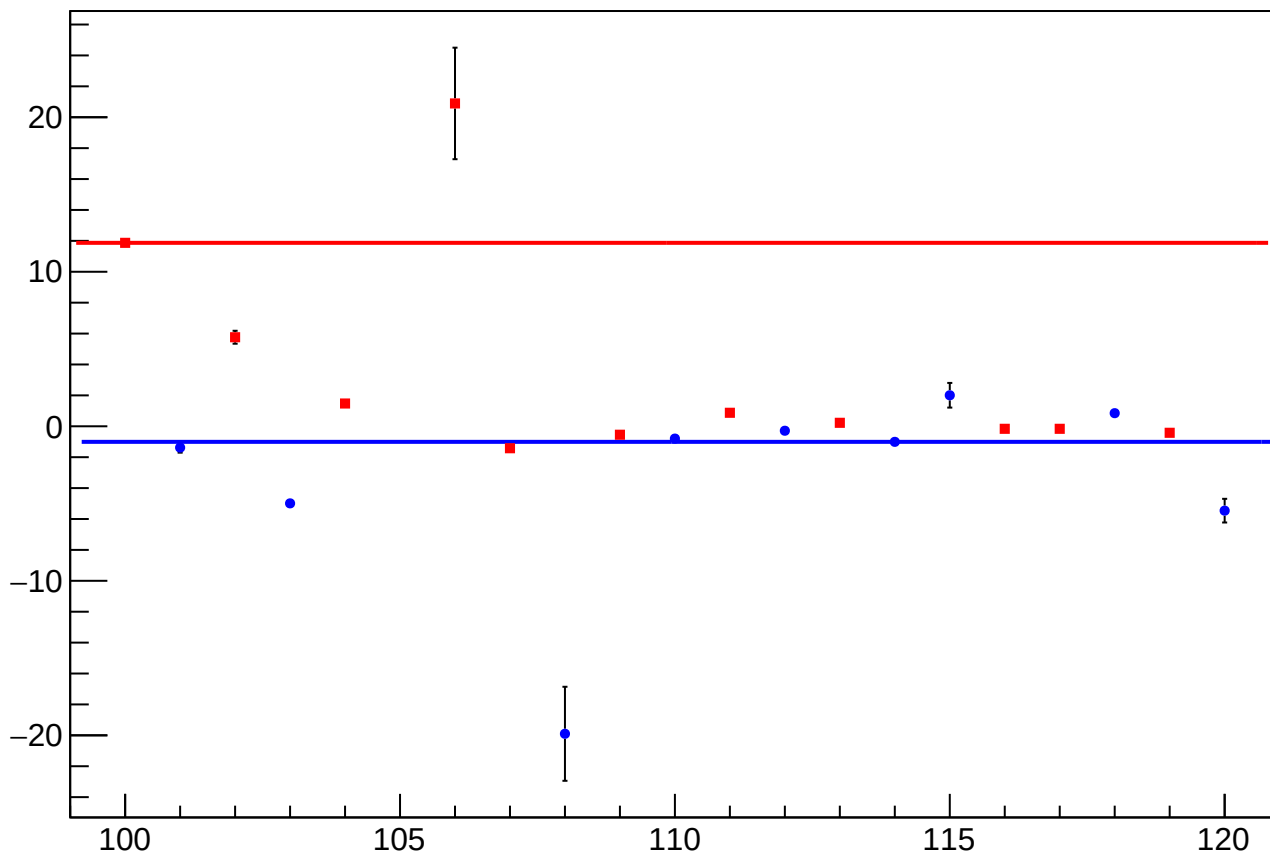
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.551+/-0.000 χ^2/NDF : 425971.2/8

189.551+/-0.000 χ^2/NDF : 11162531.8/19

-139.112+/-0.101 χ^2/NDF : 51342.4/10

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 1130.5/8

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

Right Out: 11.872+/-0.000 χ^2/NDF : 487081.9/10

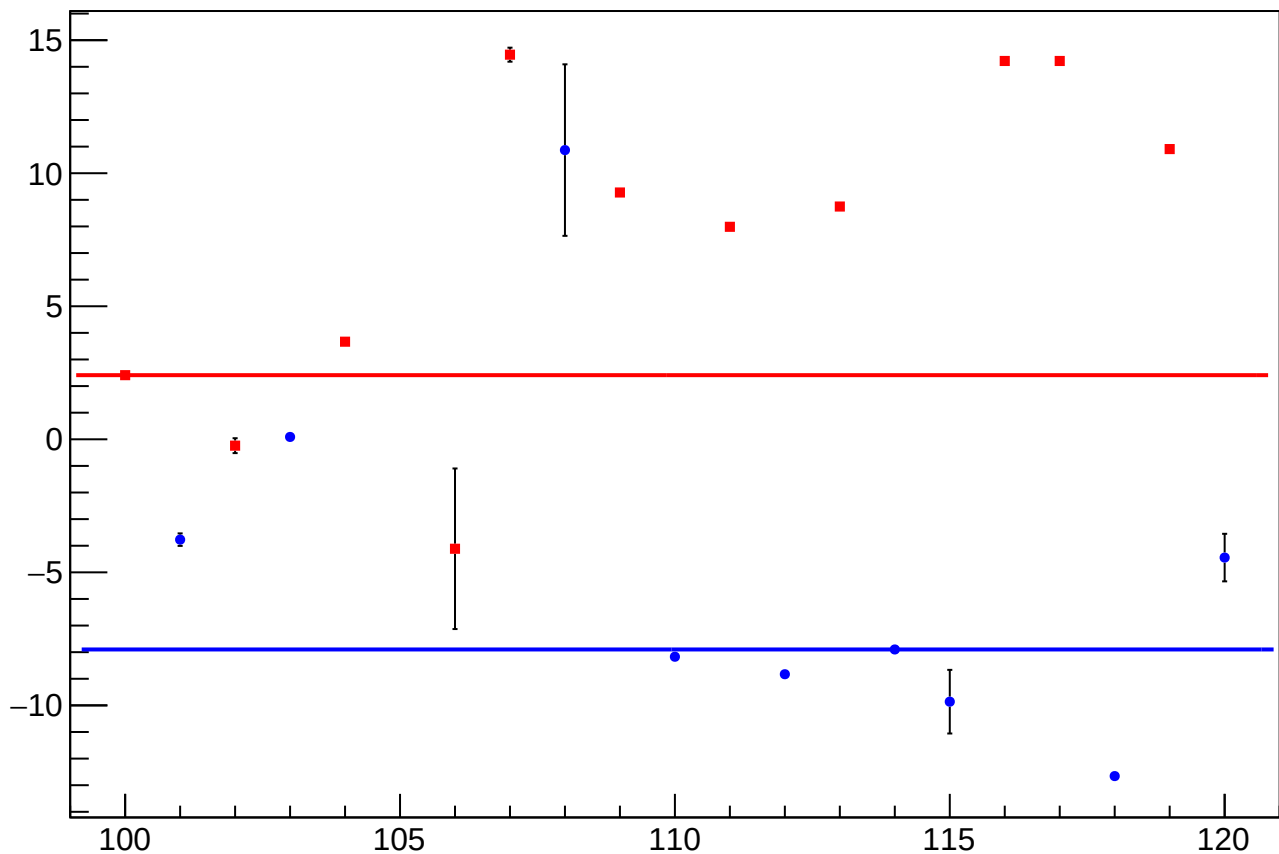
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 1130.5/8

-0.582+/-0.000 χ^2/NDF : 3049946074780

11.872+/-0.000 χ^2/NDF : 487081.9/10

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 6768.1/8

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

Right Out: 2.410+/-0.000 χ^2/NDF : 160695.1/10

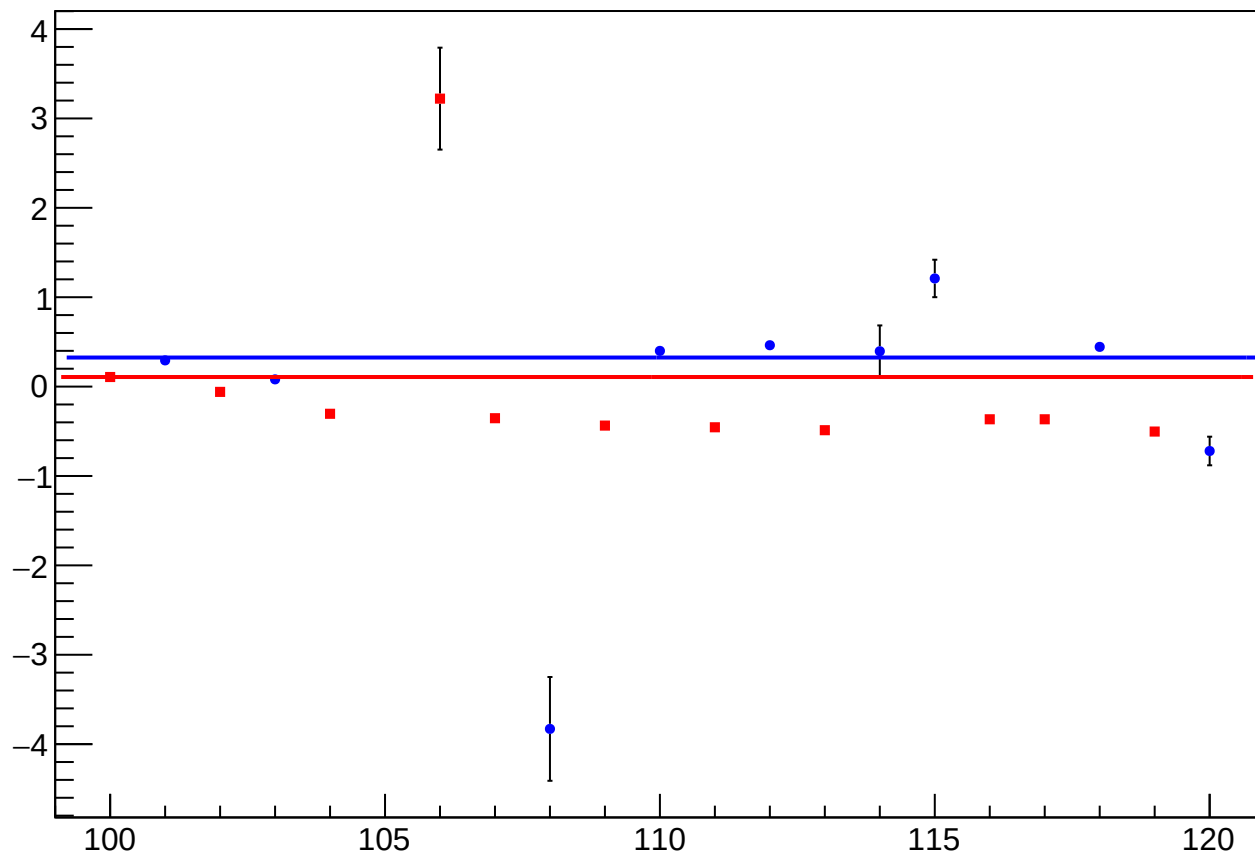
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 6768.1/8

-0.829+/-0.000 χ^2/NDF : 1016173479523

2.410+/-0.000 χ^2/NDF : 160695.1/10

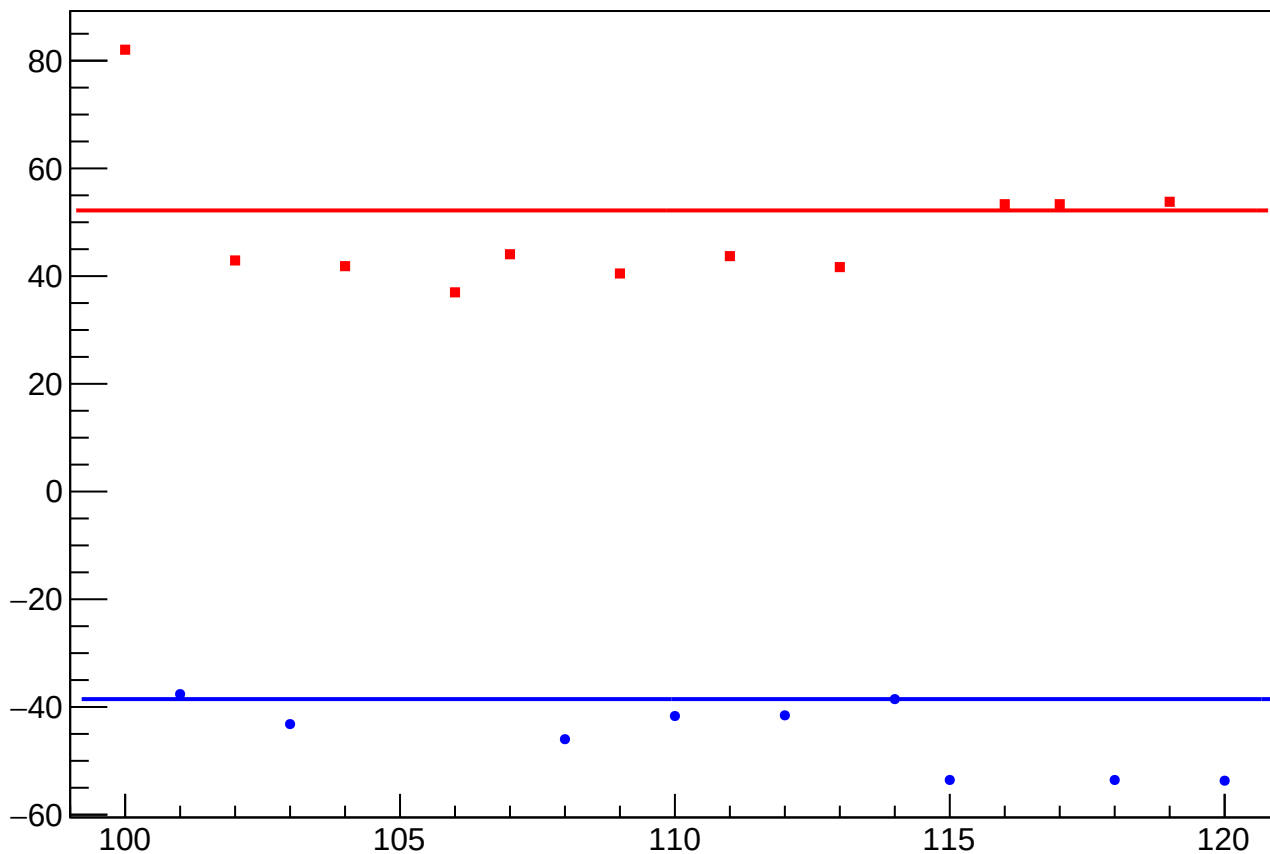
dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.325+/-0.005 χ^2/NDF : 1301.5/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.107+/-0.000 χ^2/NDF : 55363.6/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.325+/-0.005 χ^2/NDF : 1301.5/8
 0.107+/-0.000 χ^2/NDF : 58838.0/19
 0.107+/-0.000 χ^2/NDF : 55363.6/10

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539+/-0.000 χ^2/NDF : 835131.8/8

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

Right Out: 52.195+/-0.015 χ^2/NDF : 79804.3/10

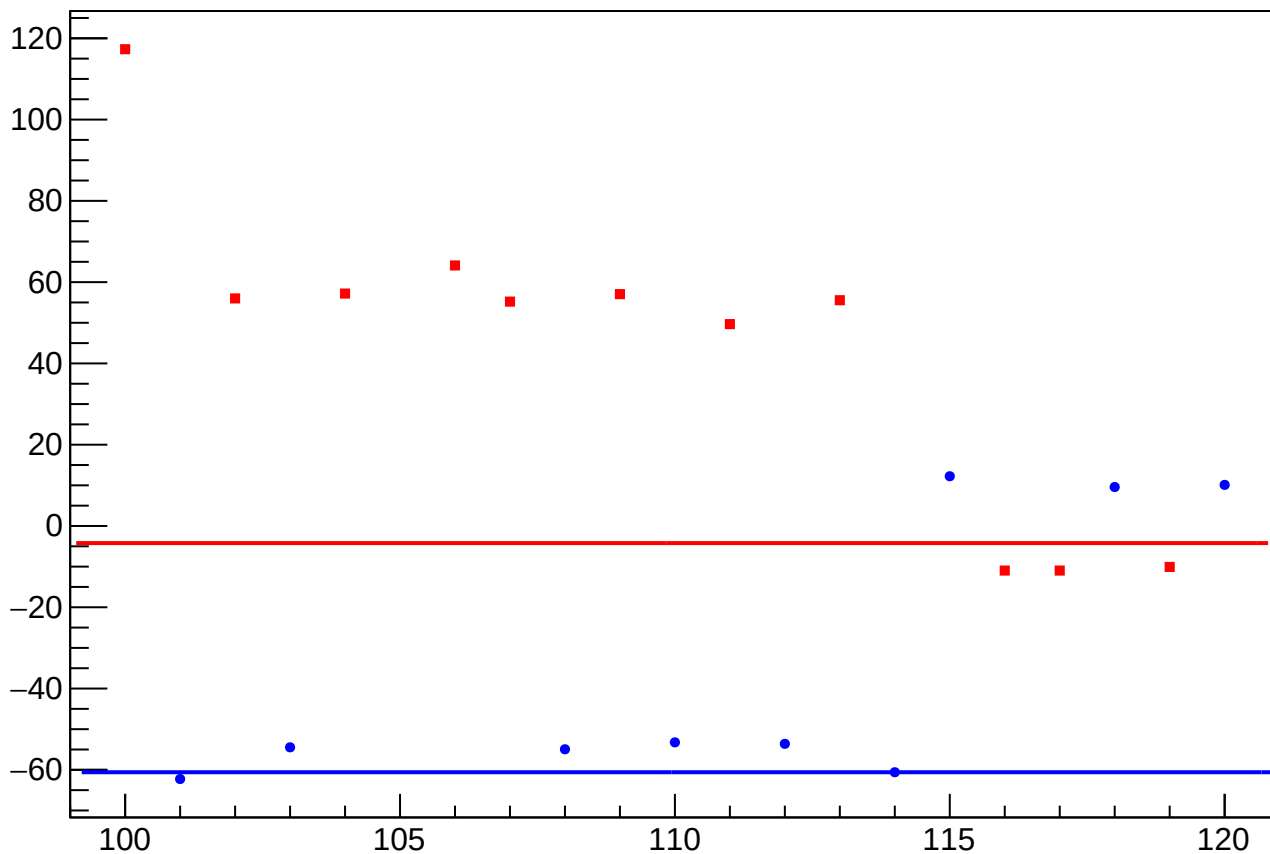
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 835131.8/8

-38.539+/-0.000 χ^2/NDF : 38046631.9/19

52.195+/-0.015 χ^2/NDF : 79804.3/10

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 9598067.2/8

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

Right Out: -4.212 $\pm$ 0.017 χ^2 /NDF: 1226377.3/10

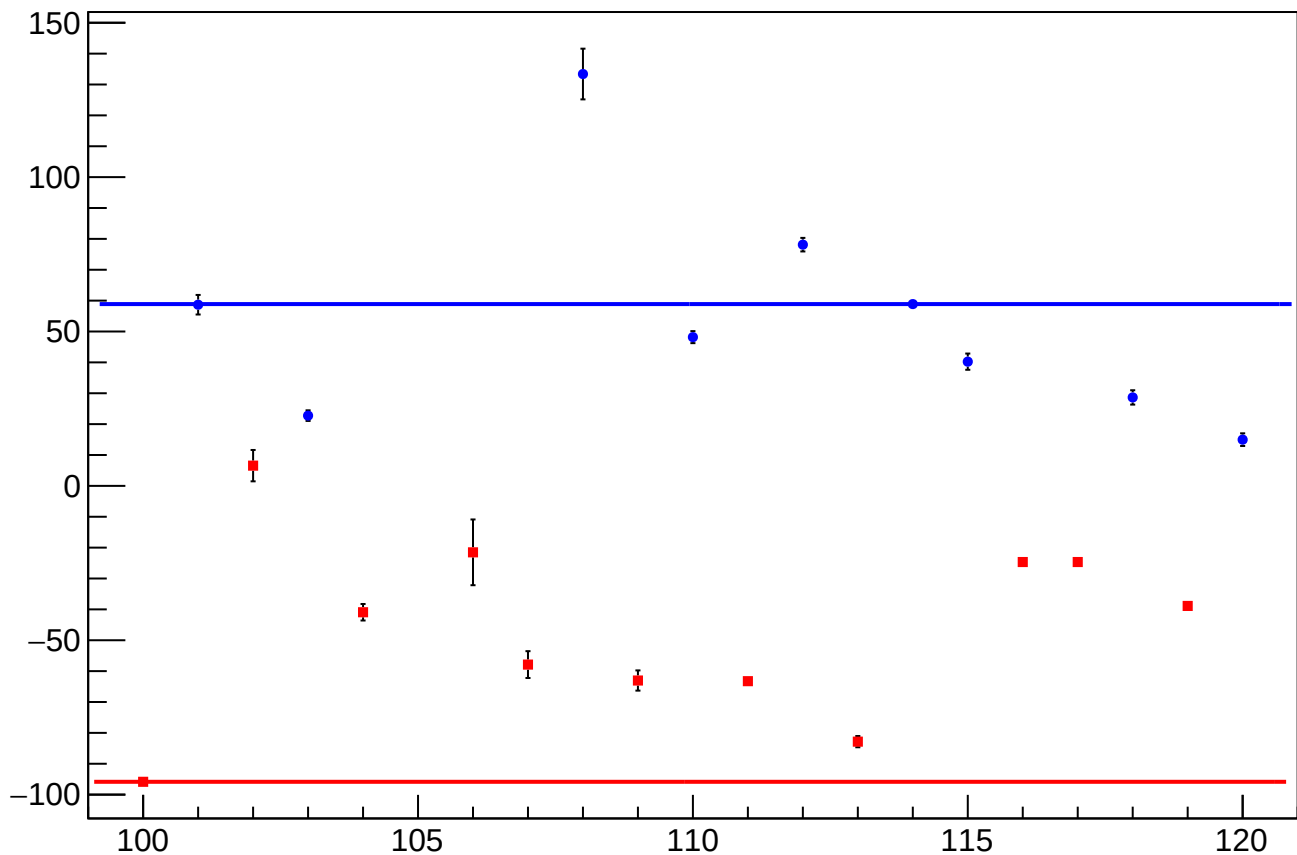
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.594 $\pm$ 0.000 χ^2 /NDF: 9598067.2/8

-60.594 $\pm$ 0.000 χ^2 /NDF: 21381668.1/19

-4.212 $\pm$ 0.017 χ^2 /NDF: 1226377.3/10

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2/NDF : 1310.0/8

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

Right Out: -95.846+/-0.000 χ^2/NDF : 42205.5/10

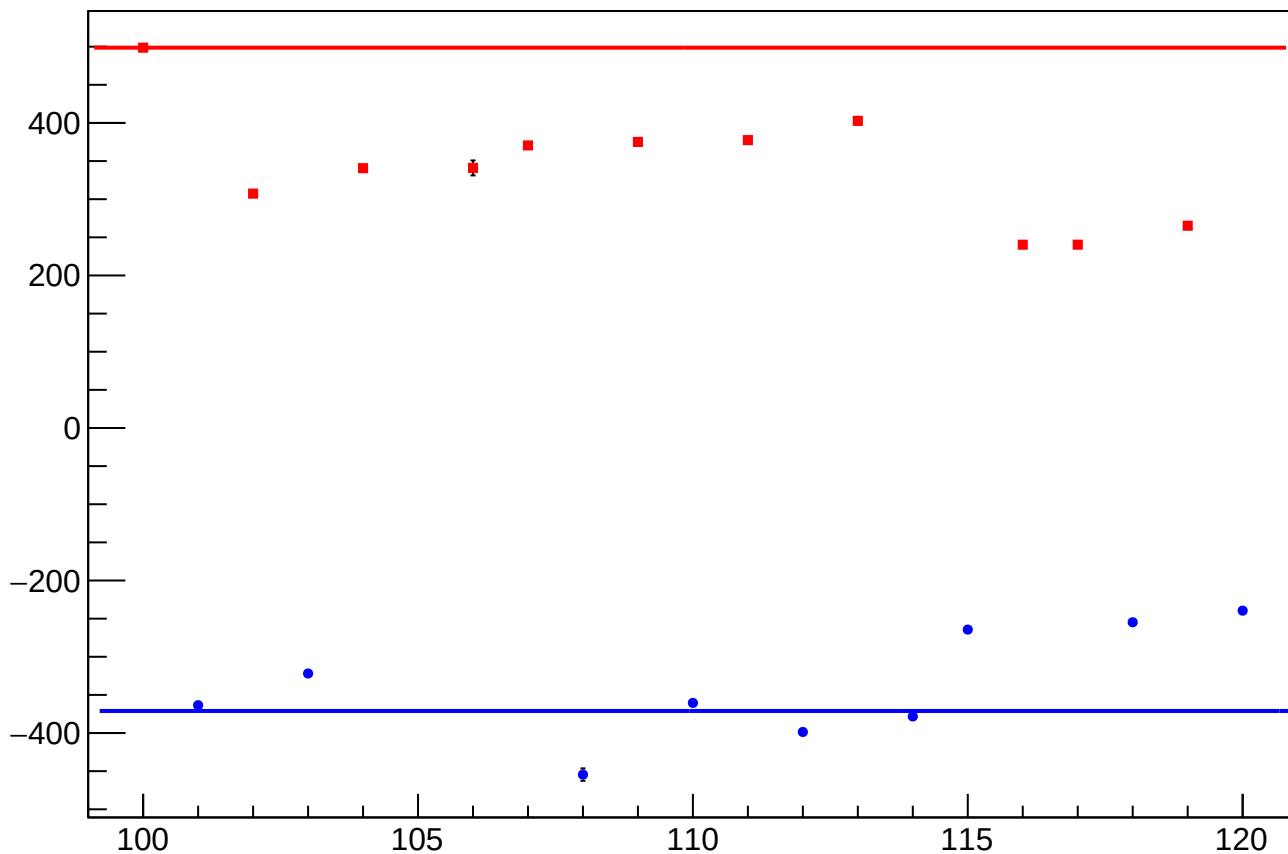
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.880+/-0.000 χ^2/NDF : 1310.0/8

53.779+/-0.000 χ^2/NDF : 1719559071103

-95.846+/-0.000 χ^2/NDF : 42205.5/10

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -371.072 ± 0.271 χ^2/NDF : 9522.9/8

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 491668.3/10

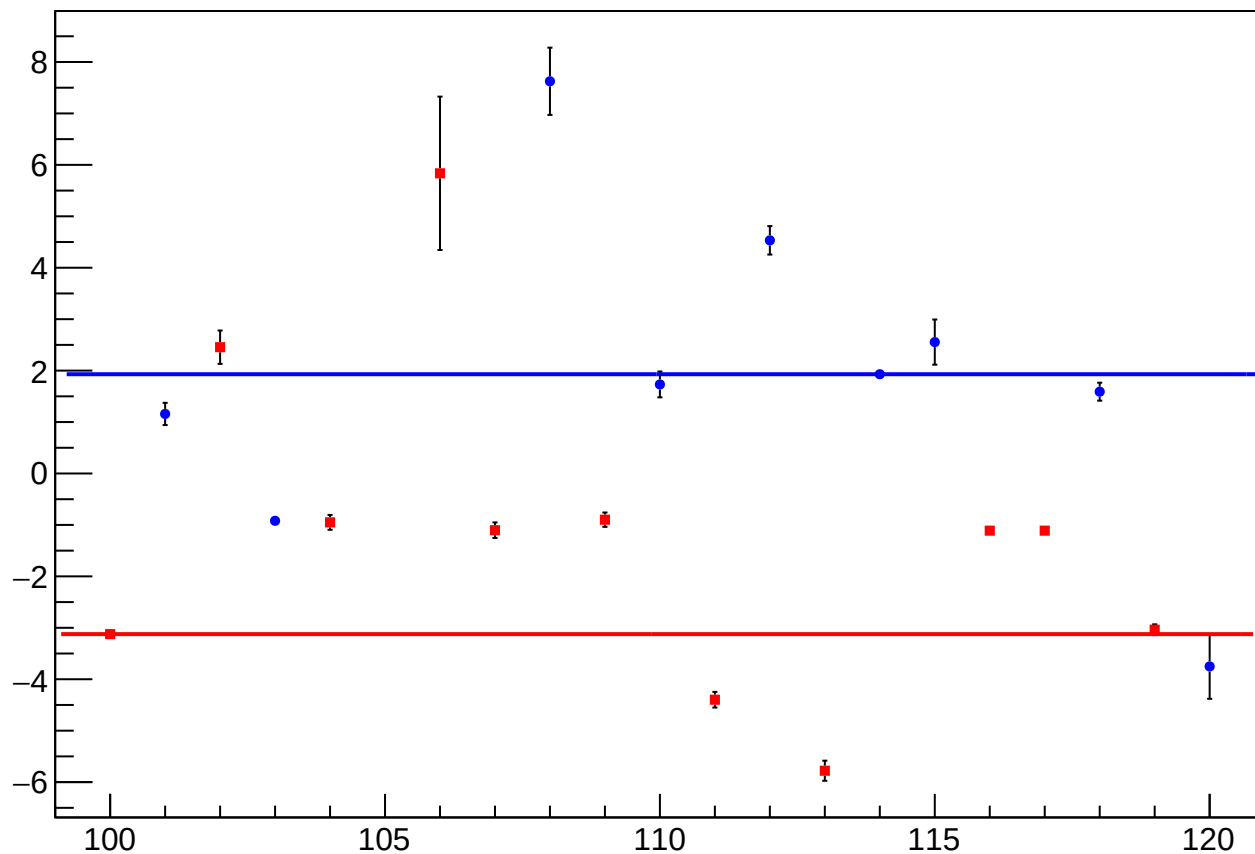
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-371.072 ± 0.271 χ^2/NDF : 9522.9/8

498.692 ± 0.000 χ^2/NDF : 10827215.1/19

498.692 ± 0.000 χ^2/NDF : 491668.3/10

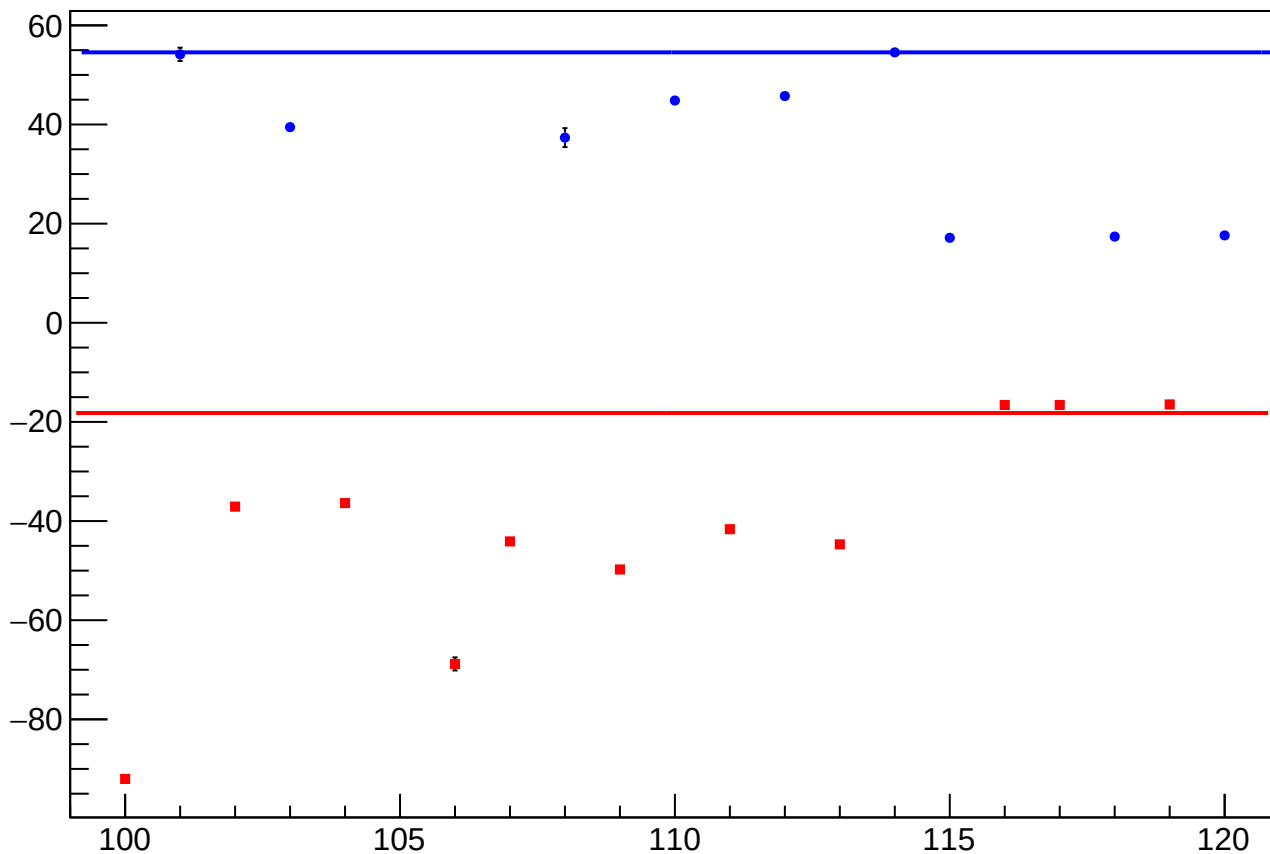
dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1145.5/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -3.123+/-0.000 χ^2/NDF : 12004.8/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1145.5/8
1.324+/-0.000 χ^2/NDF : 68349069016618
-3.123+/-0.000 χ^2/NDF : 12004.8/10

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 432898.9/8

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

Right Out: -18.200+/-0.025 χ^2/NDF : 95835.6/10

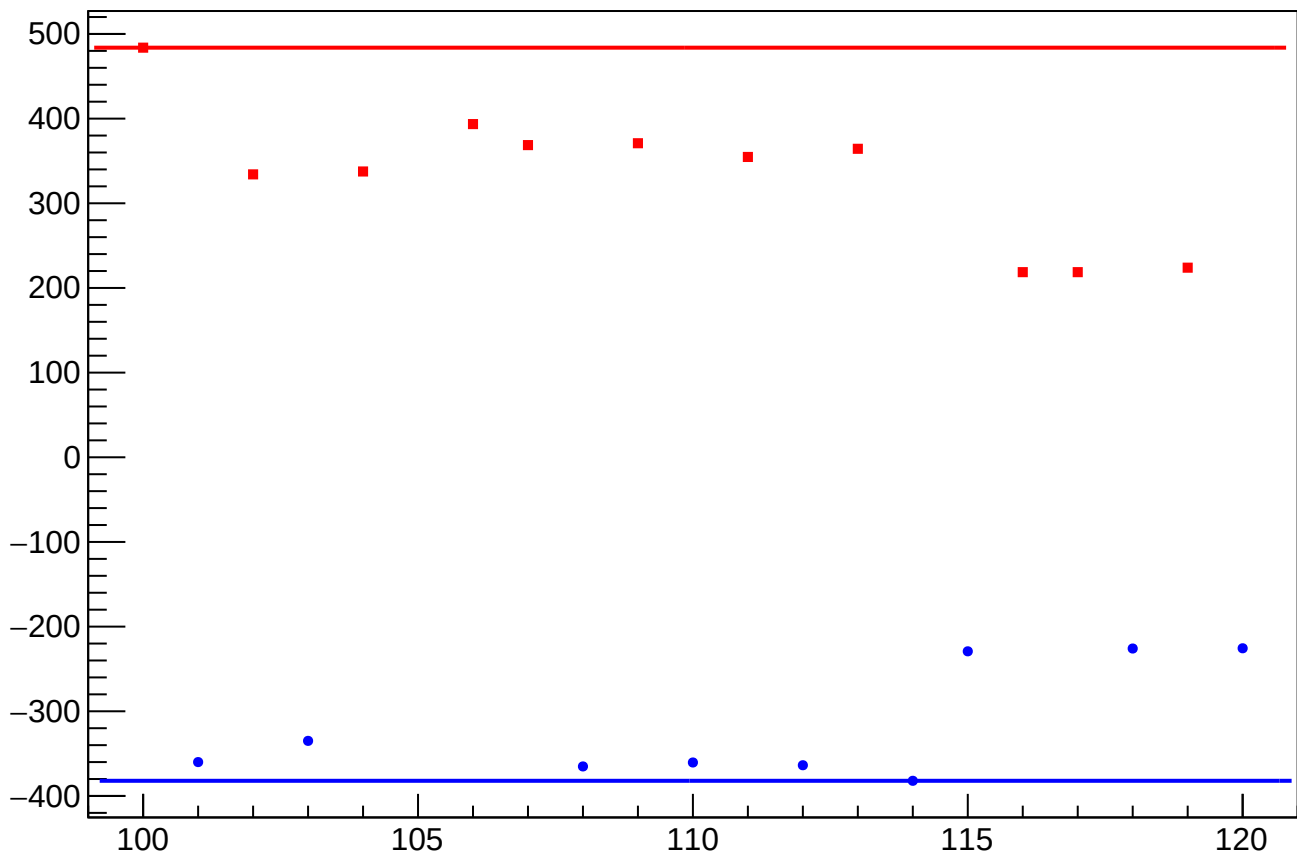
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 432898.9/8

54.556+/-0.000 χ^2/NDF : 8790060.1/19

-18.200+/-0.025 χ^2/NDF : 95835.6/10

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 4670359.2/8

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

Right Out: 483.800+/-0.000 χ^2/NDF : 7116769.7/10

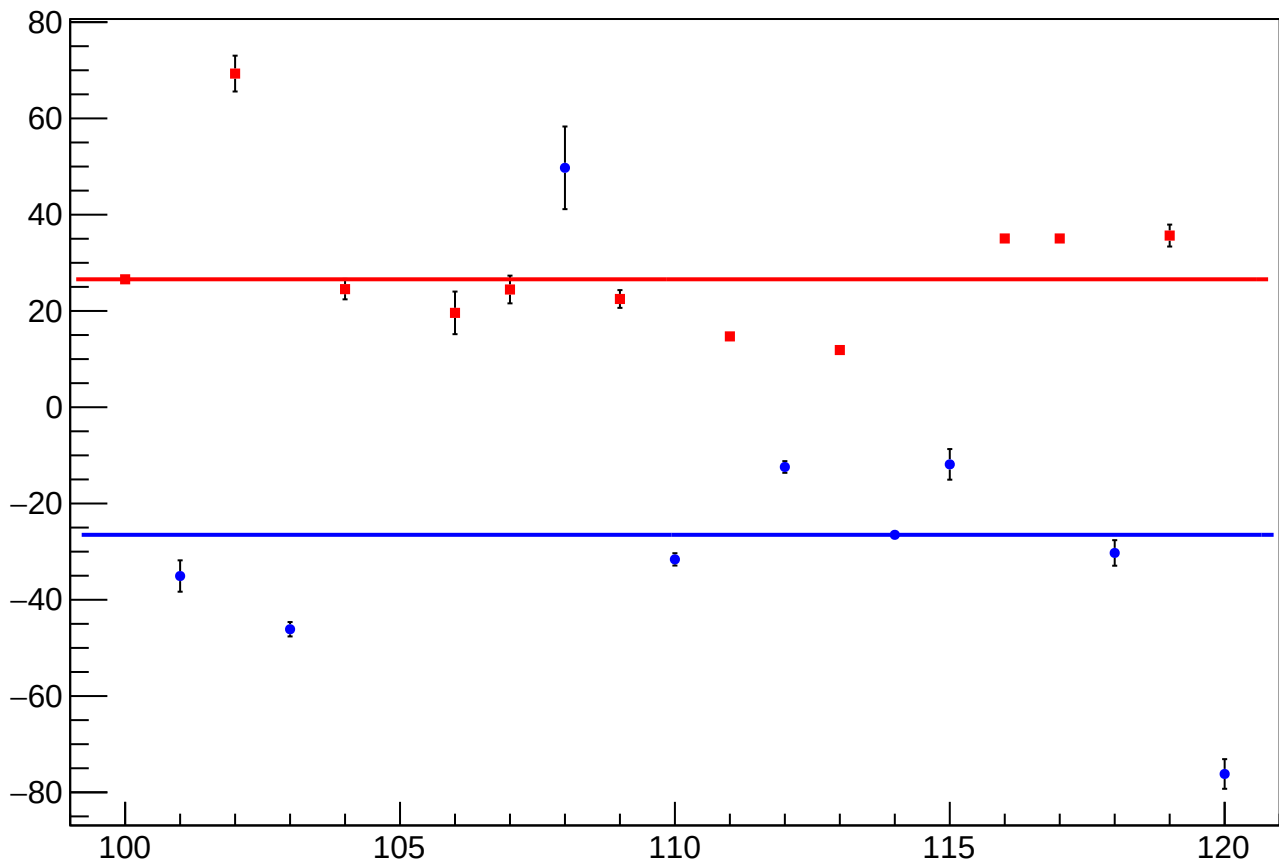
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 4670359.2/8

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 7116769.7/10

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF : 692.0/8

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

Right Out: 26.577+/-0.000 χ^2/NDF : 1660.6/10

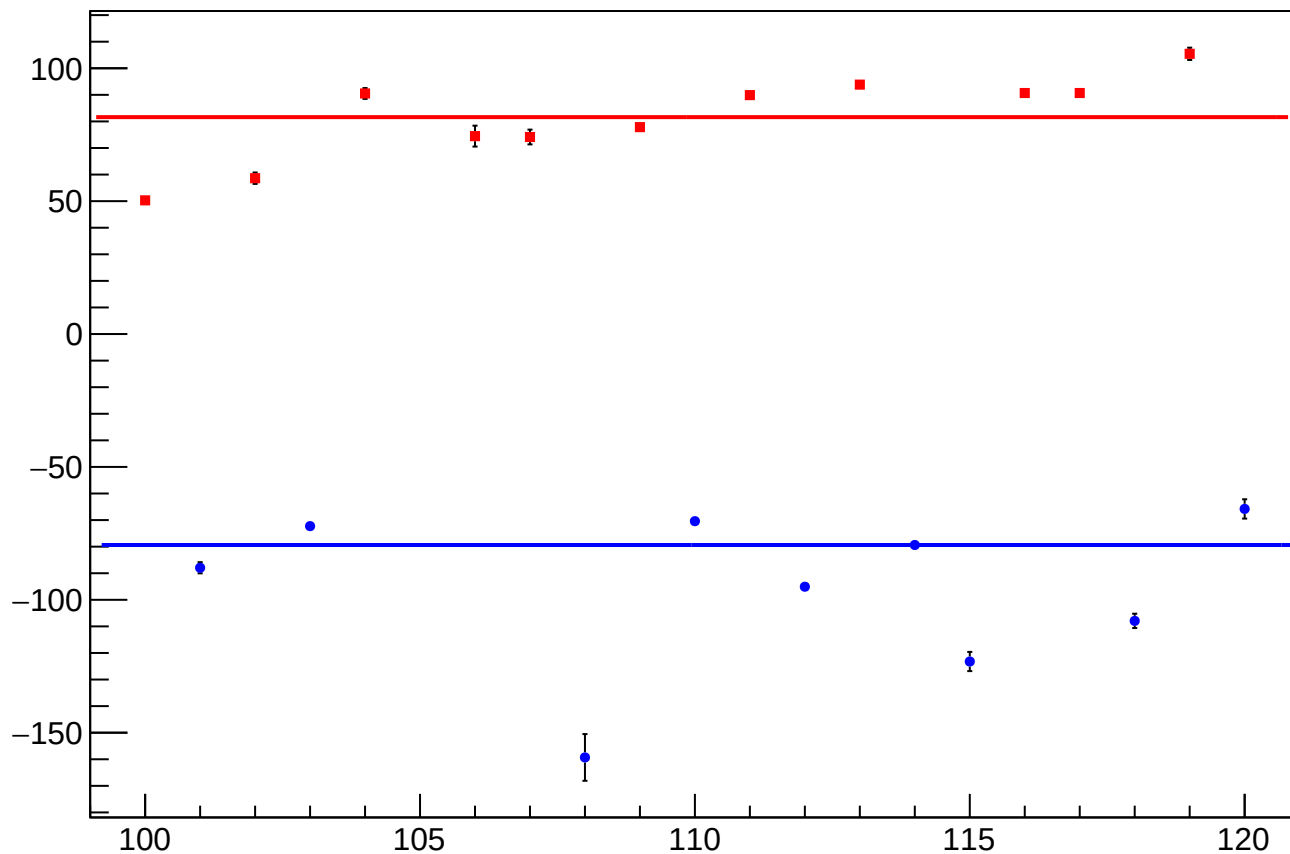
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 692.0/8

-7.770+/-0.000 χ^2/NDF : 2166718322463

26.577+/-0.000 χ^2/NDF : 1660.6/10

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 χ^2/NDF : 569.0/8

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

Right Out: 81.612 ± 0.177 χ^2/NDF : 9153.7/10

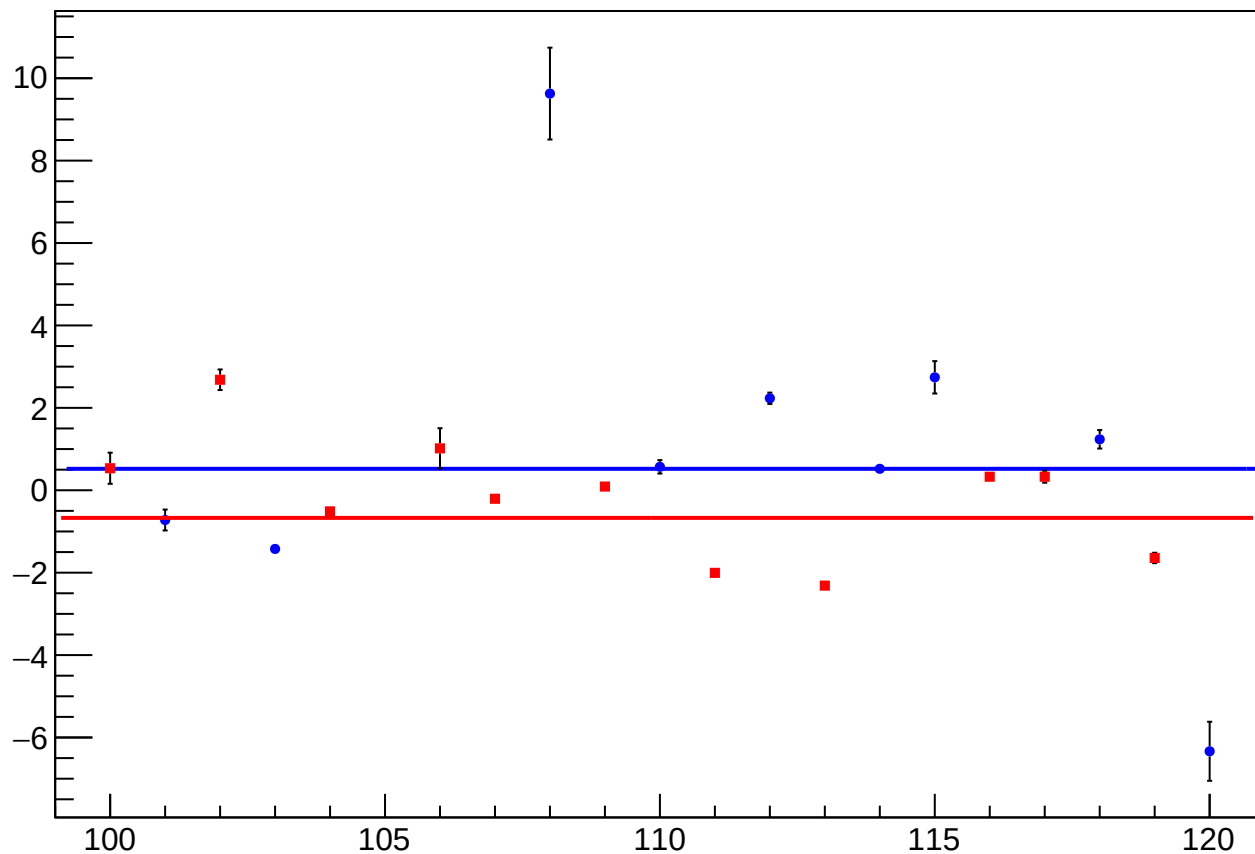
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 569.0/8

-79.376 ± 0.000 χ^2/NDF : 841502.2/19

81.612 ± 0.177 χ^2/NDF : 9153.7/10

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 922.8/8

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

Right Out: -0.670+/-0.030 χ^2/NDF : 1505.2/10

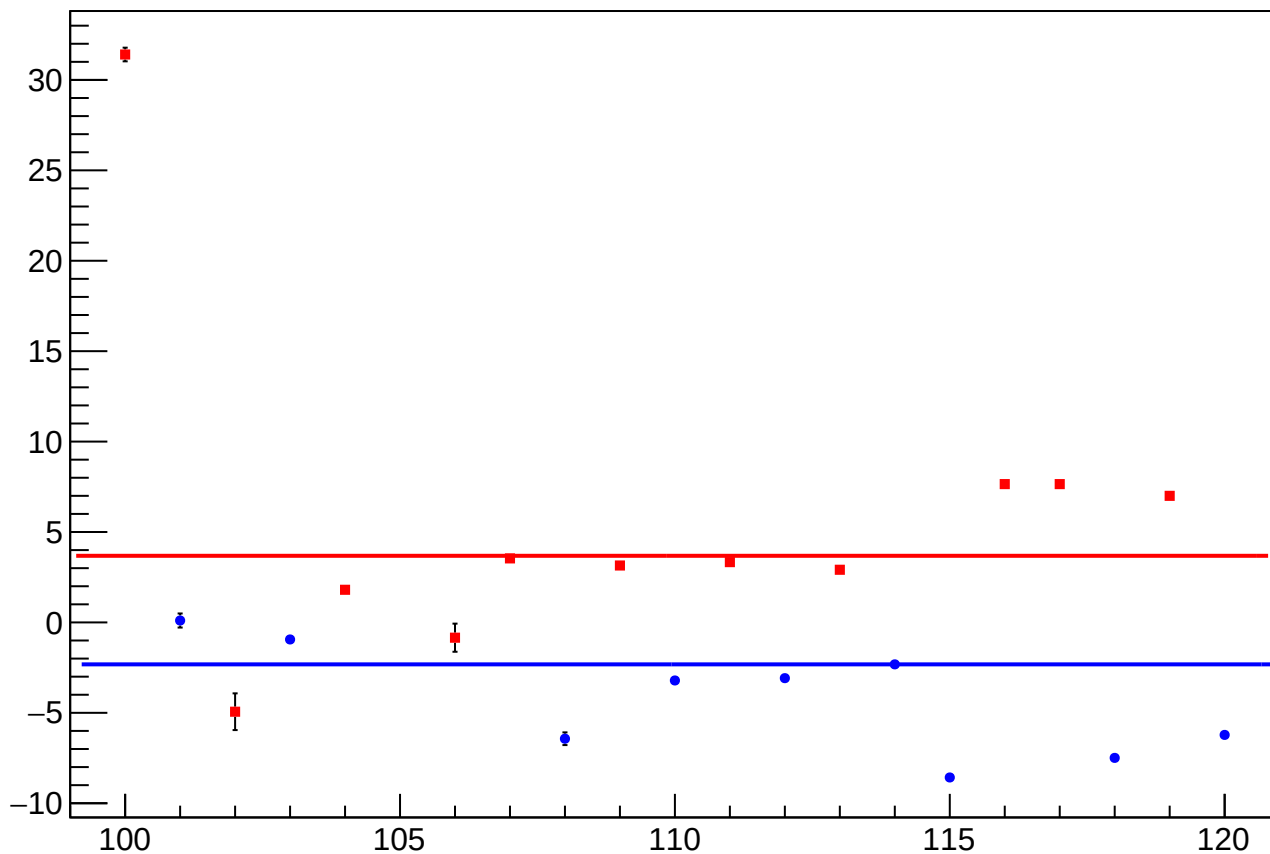
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 922.8/8

0.521+/-0.000 χ^2/NDF : 4044.6/19

-0.670+/-0.030 χ^2/NDF : 1505.2/10

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 12519.2/8

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

Right Out: 3.684+/-0.012 χ^2/NDF : 20686.3/10

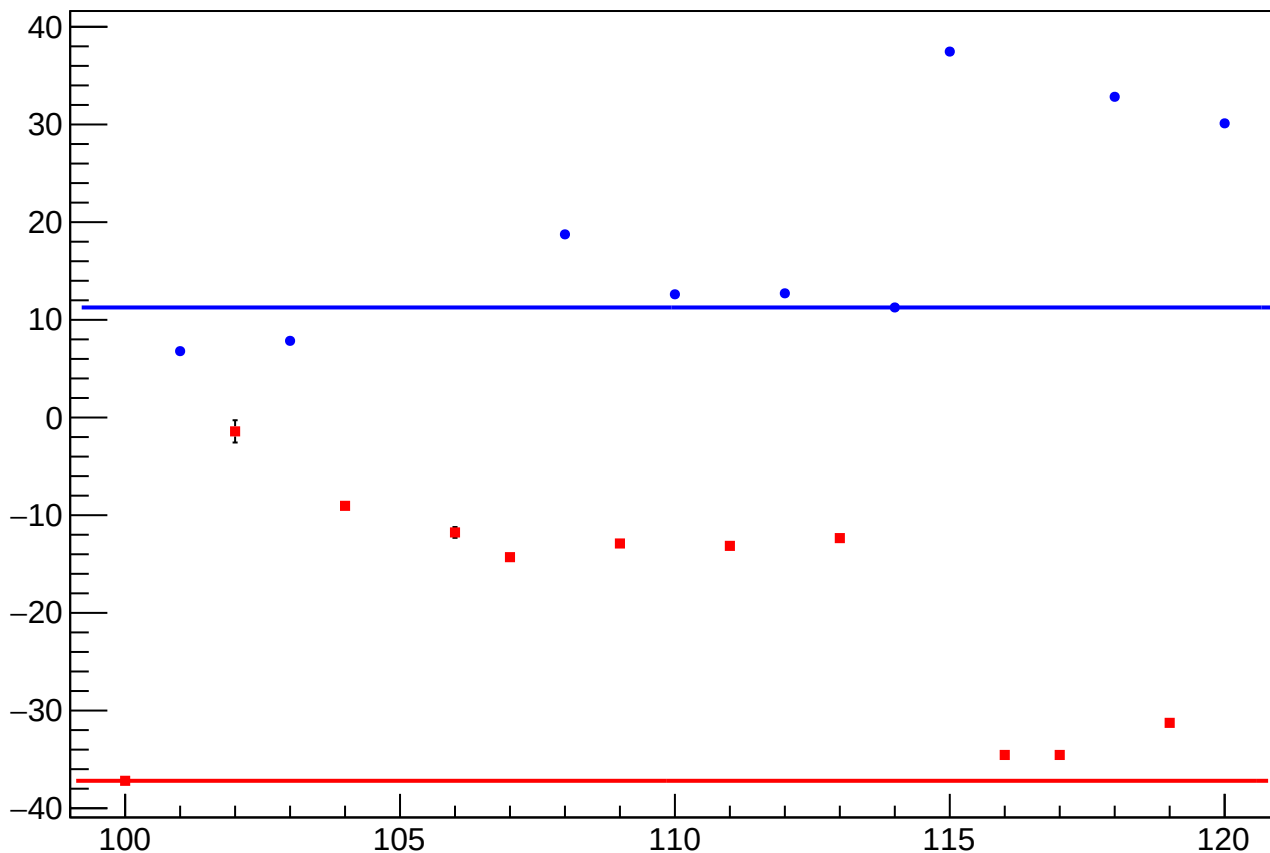
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 12519.2/8

-2.320+/-0.000 χ^2/NDF : 264153.5/19

3.684+/-0.012 χ^2/NDF : 20686.3/10

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 72516.3/8

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1101919.3/10

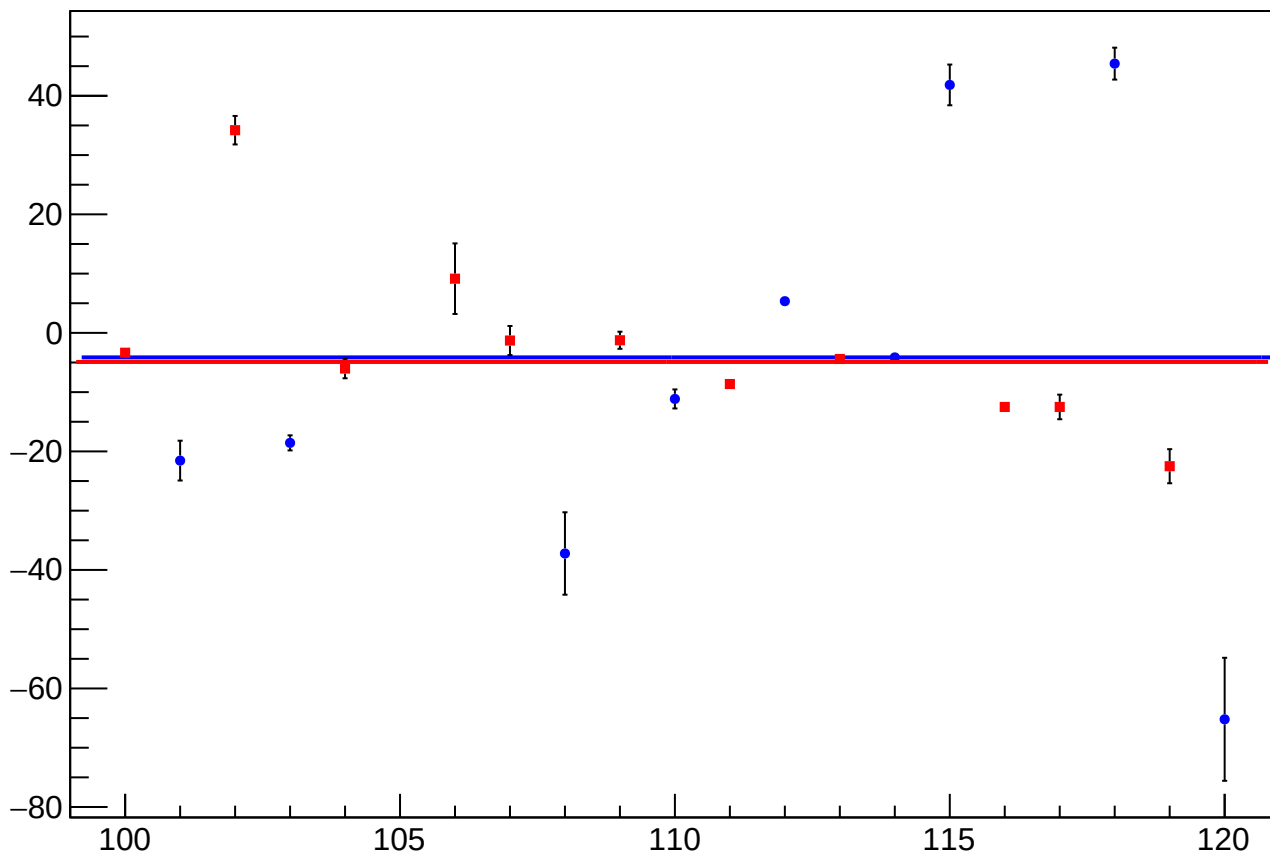
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 72516.3/8

9.670+/-0.000 χ^2/NDF : 26986732338875

-37.191+/-0.000 χ^2/NDF : 1101919.3/10

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 931.7/8

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

Right Out: -4.905+/-0.278 χ^2/NDF : 454.1/10

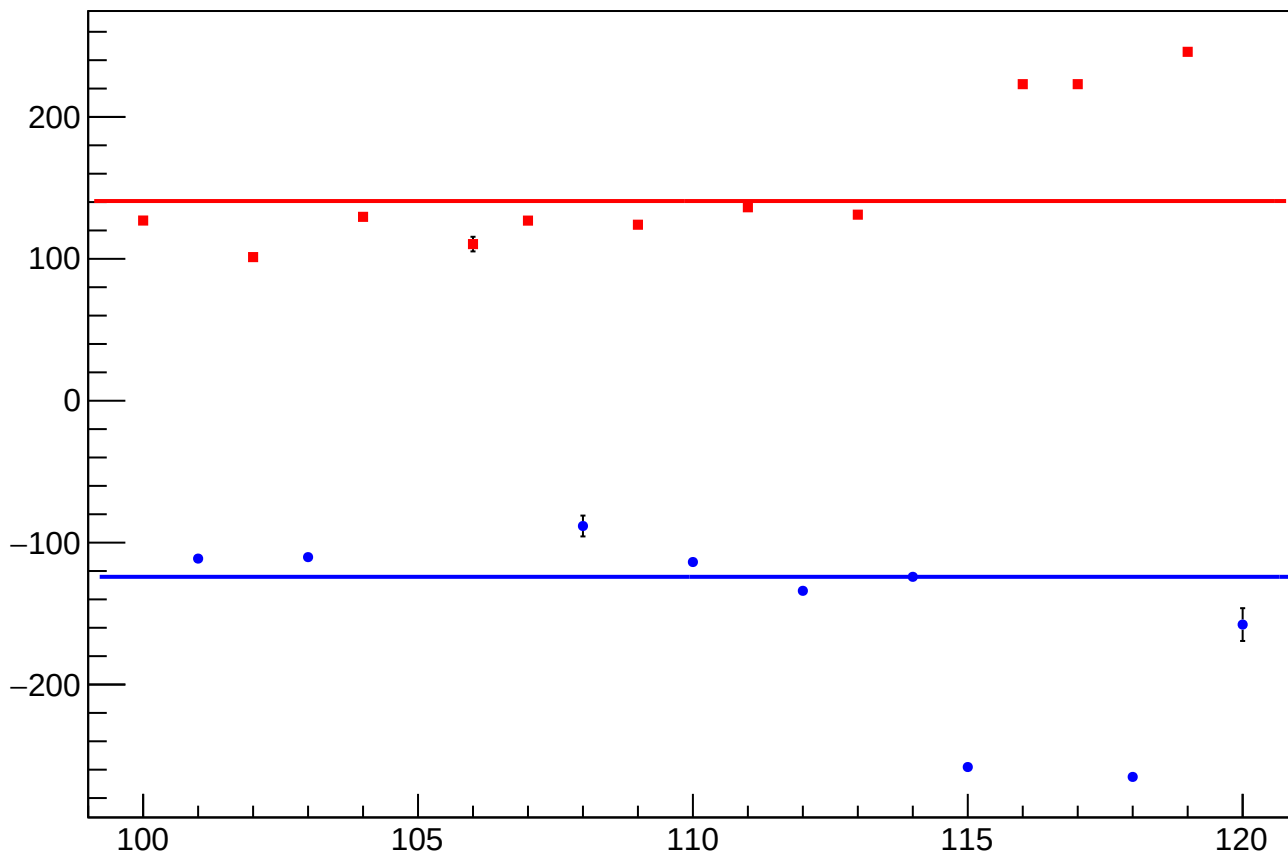
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 931.7/8

-4.139+/-0.000 χ^2/NDF : 1393.4/19

-4.905+/-0.278 χ^2/NDF : 454.1/10

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 4555.8/8

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

Right Out: 140.736+/-0.282 χ^2/NDF : 15198.8/10

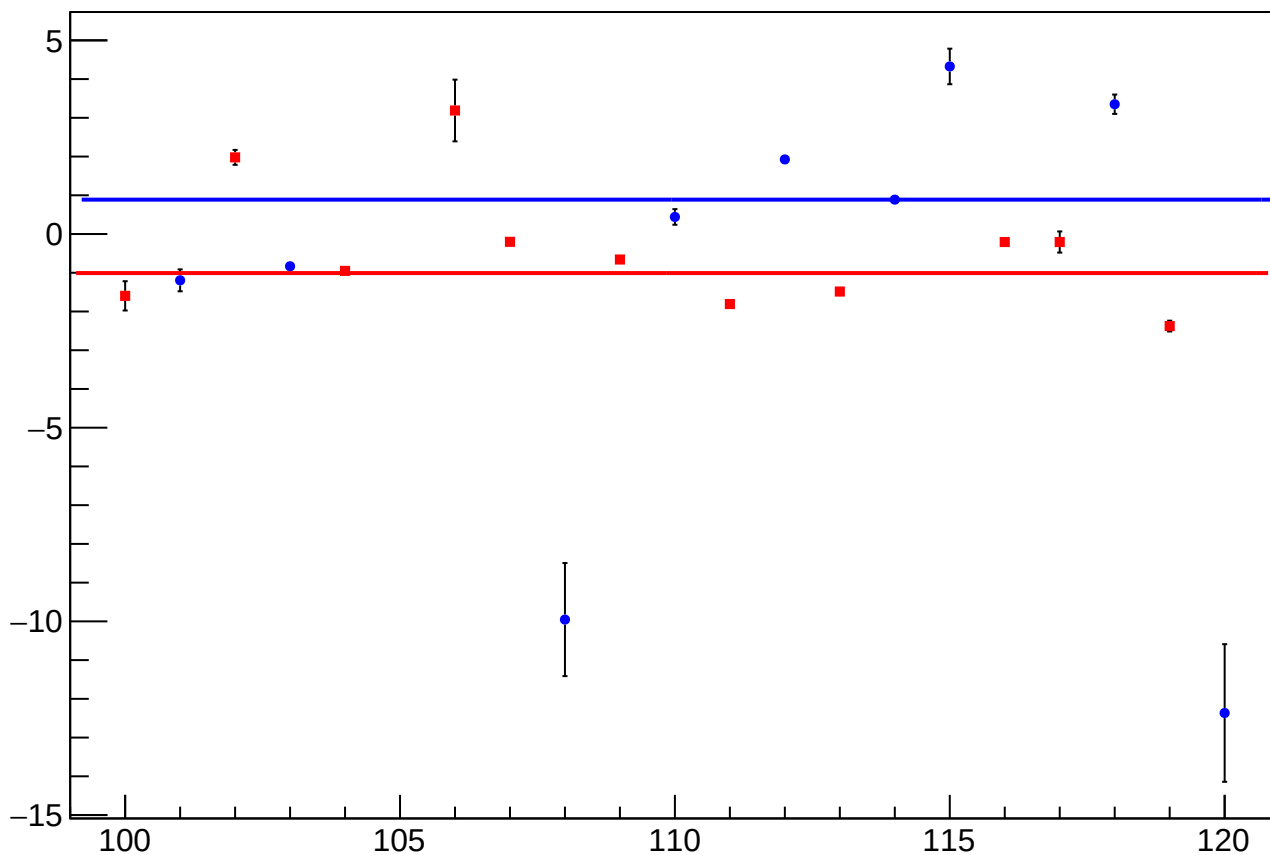
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 4555.8/8

-124.095+/-0.000 χ^2/NDF : 903275.8/19

140.736+/-0.282 χ^2/NDF : 15198.8/10

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 1177.3/8

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

Right Out: -1.008+/-0.032 χ^2/NDF : 716.1/10

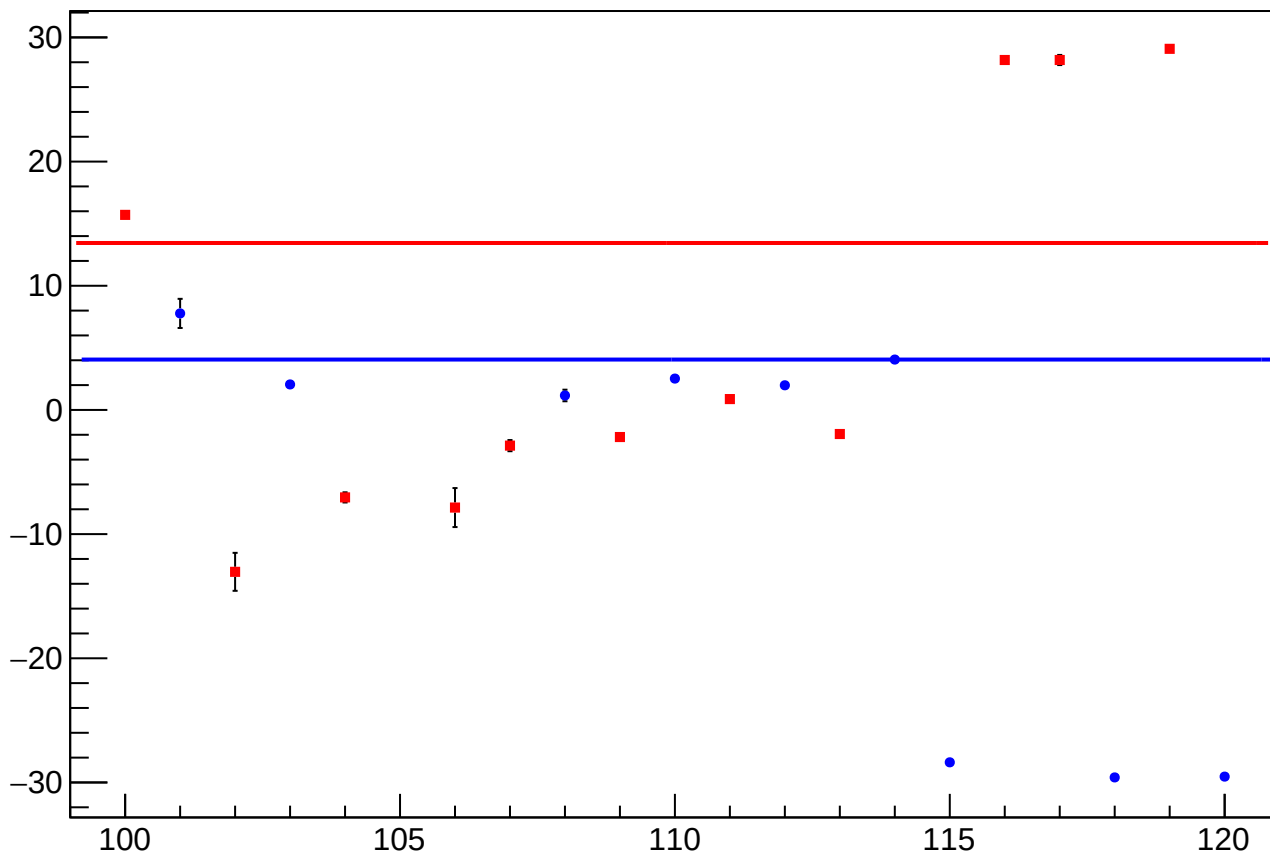
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1177.3/8

0.888+/-0.000 χ^2/NDF : 5445.5/19

-1.008+/-0.032 χ^2/NDF : 716.1/10

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 51782.4/8

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

Right Out: 13.445+/-0.055 χ^2/NDF : 75991.6/10

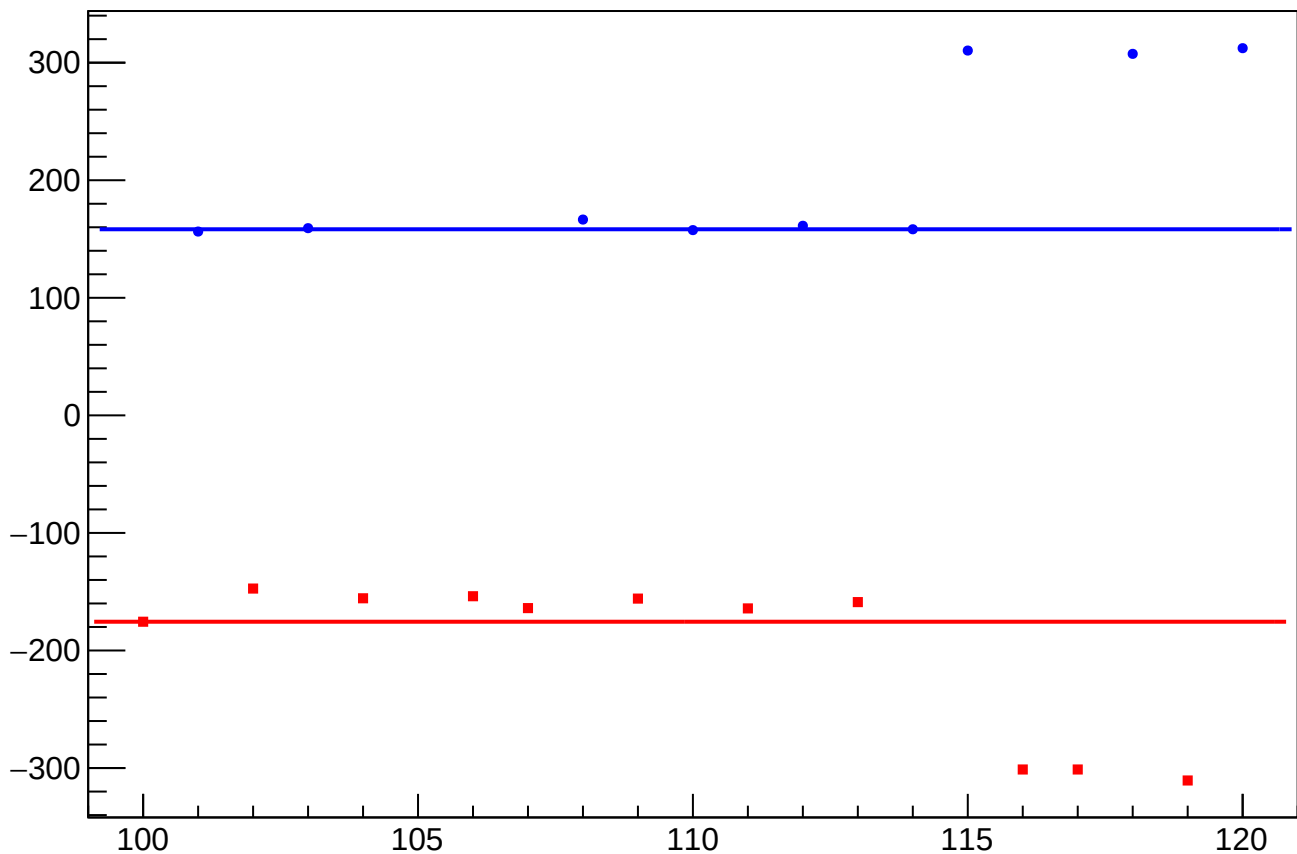
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 51782.4/8

4.057+/-0.000 χ^2/NDF : 157224.2/19

13.445+/-0.055 χ^2/NDF : 75991.6/10

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 264806.8/8

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

Right Out: -175.536+/-0.000 χ^2/NDF : 519725.7/10

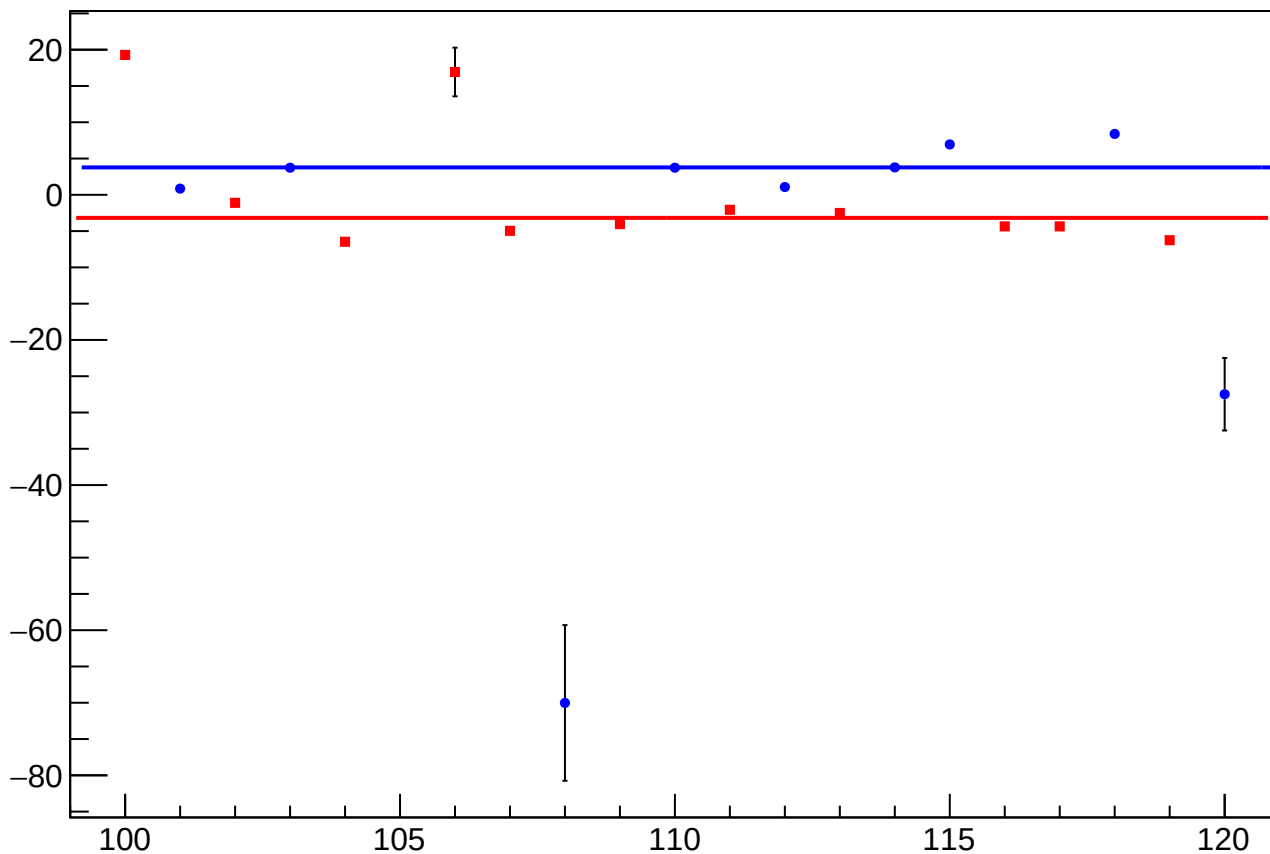
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 264806.8/8

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 519725.7/10

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 924.4/8

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

Right Out: -3.176+/-0.033 χ^2/NDF : 5179.5/10

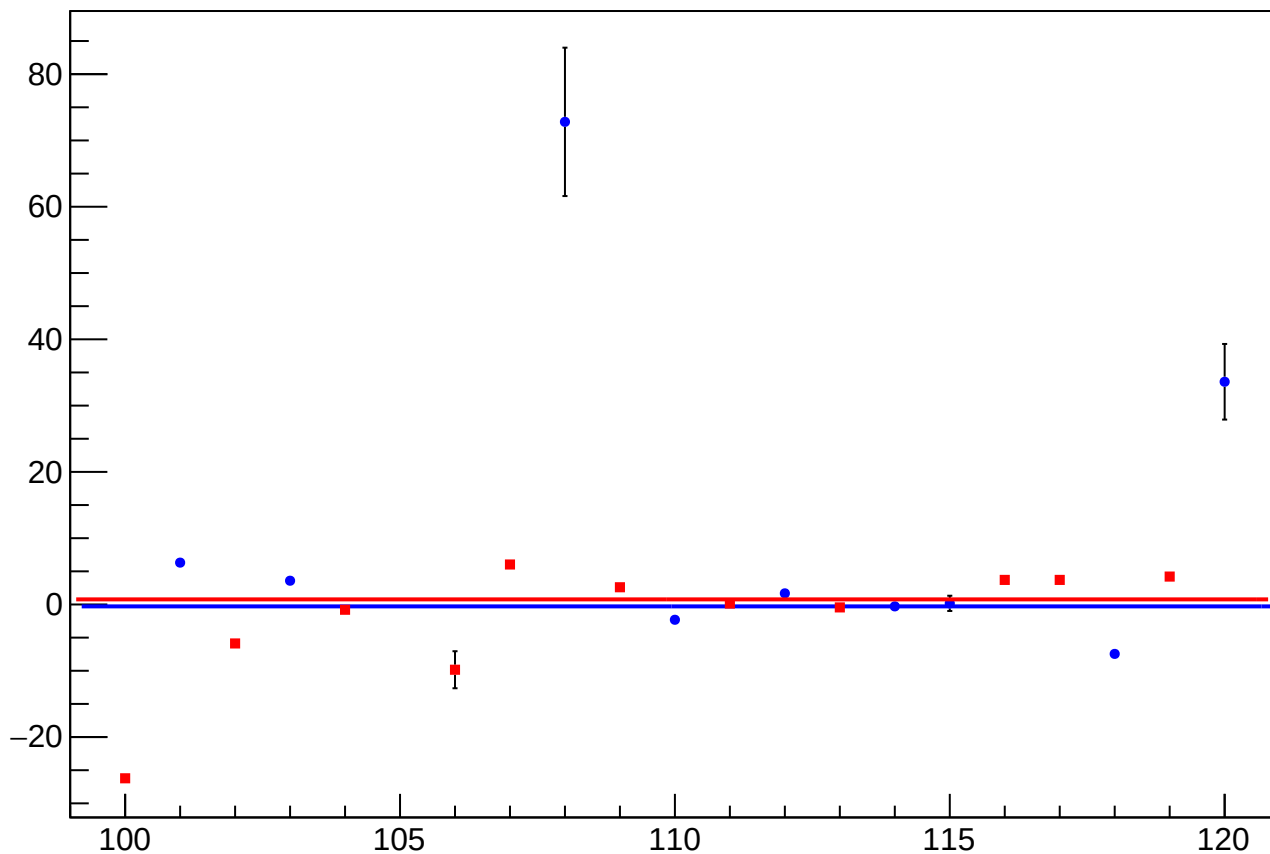
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 924.4/8

3.778+/-0.000 χ^2/NDF : 50409.9/19

-3.176+/-0.033 χ^2/NDF : 5179.5/10

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 3439.5/8

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

Right Out: 0.770+/-0.035 χ^2/NDF : 11904.5/10

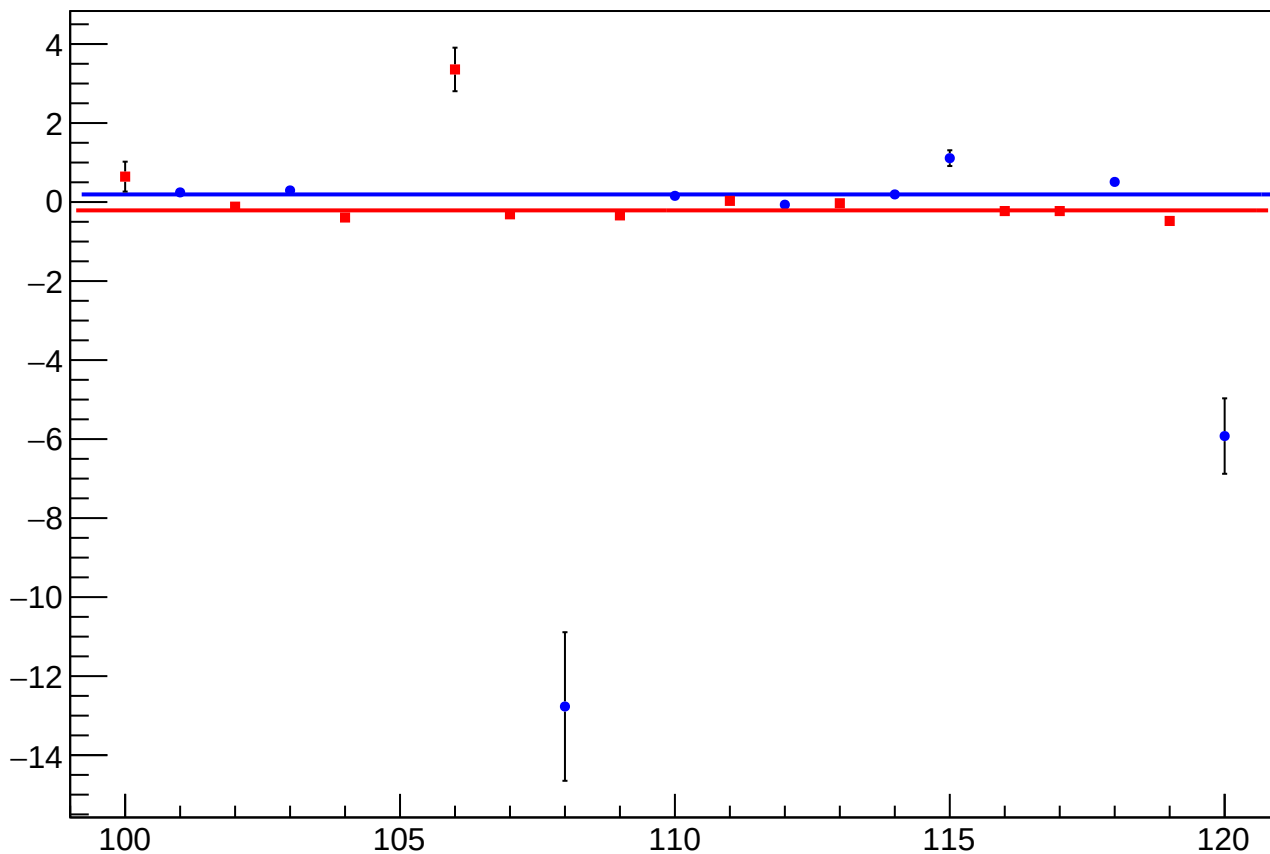
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 3439.5/8

-0.287+/-0.000 χ^2/NDF : 16247.2/19

0.770+/-0.035 χ^2/NDF : 11904.5/10

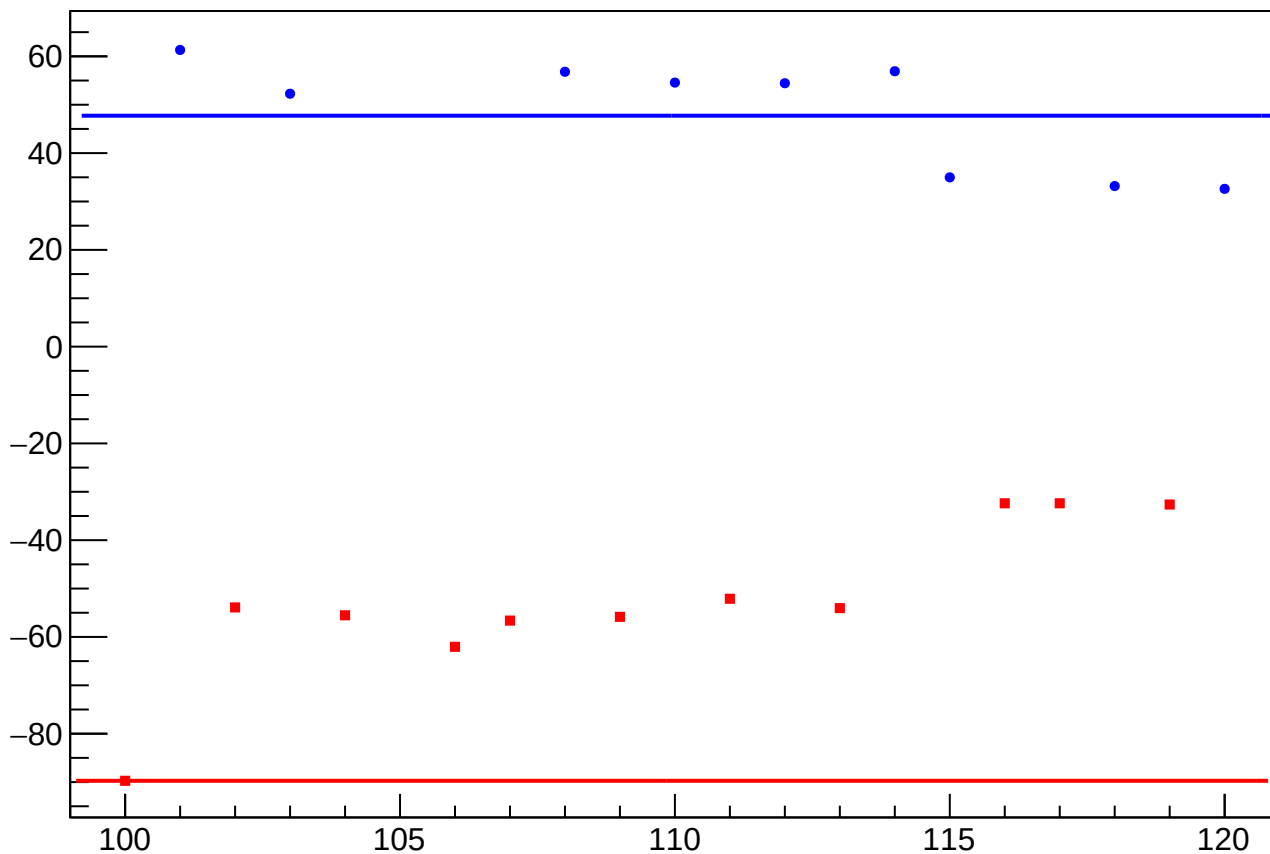
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1053.6/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.211+/-0.003 χ^2/NDF : 3859.6/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1053.6/8
0.193+/-0.000 χ^2/NDF : 27249.4/19
-0.211+/-0.003 χ^2/NDF : 3859.6/10

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 47.732+/-0.034 χ^2/NDF : 79166.0/8

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

Right Out: -89.735+/-0.000 χ^2/NDF : 3633475.1/10

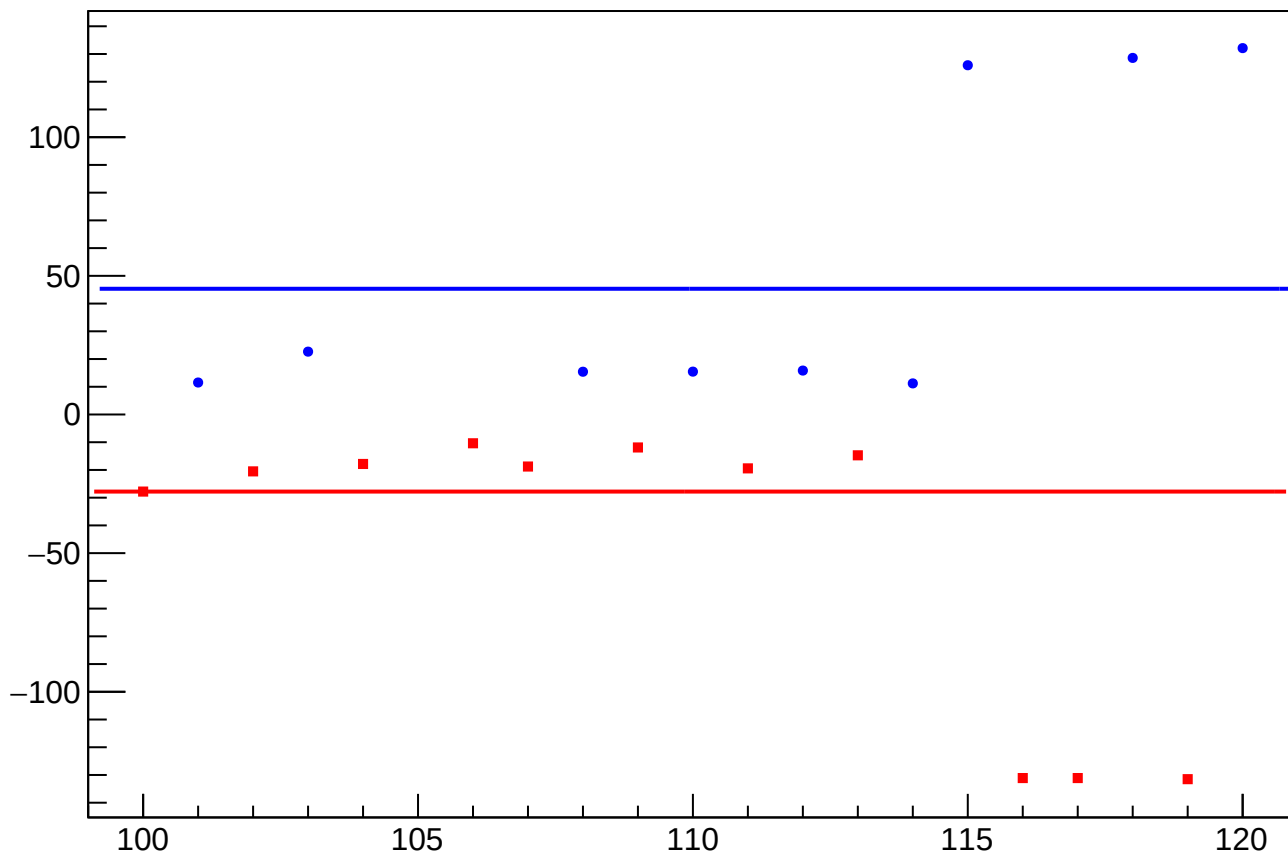
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.732+/-0.034 χ^2/NDF : 79166.0/8

-89.735+/-0.000 χ^2/NDF : 19766751.9/19

-89.735+/-0.000 χ^2/NDF : 3633475.1/10

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 45.337+/-0.047 χ^2/NDF : 987853.1/8

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

Right Out: -27.798+/-0.000 χ^2/NDF : 3048847.9/10

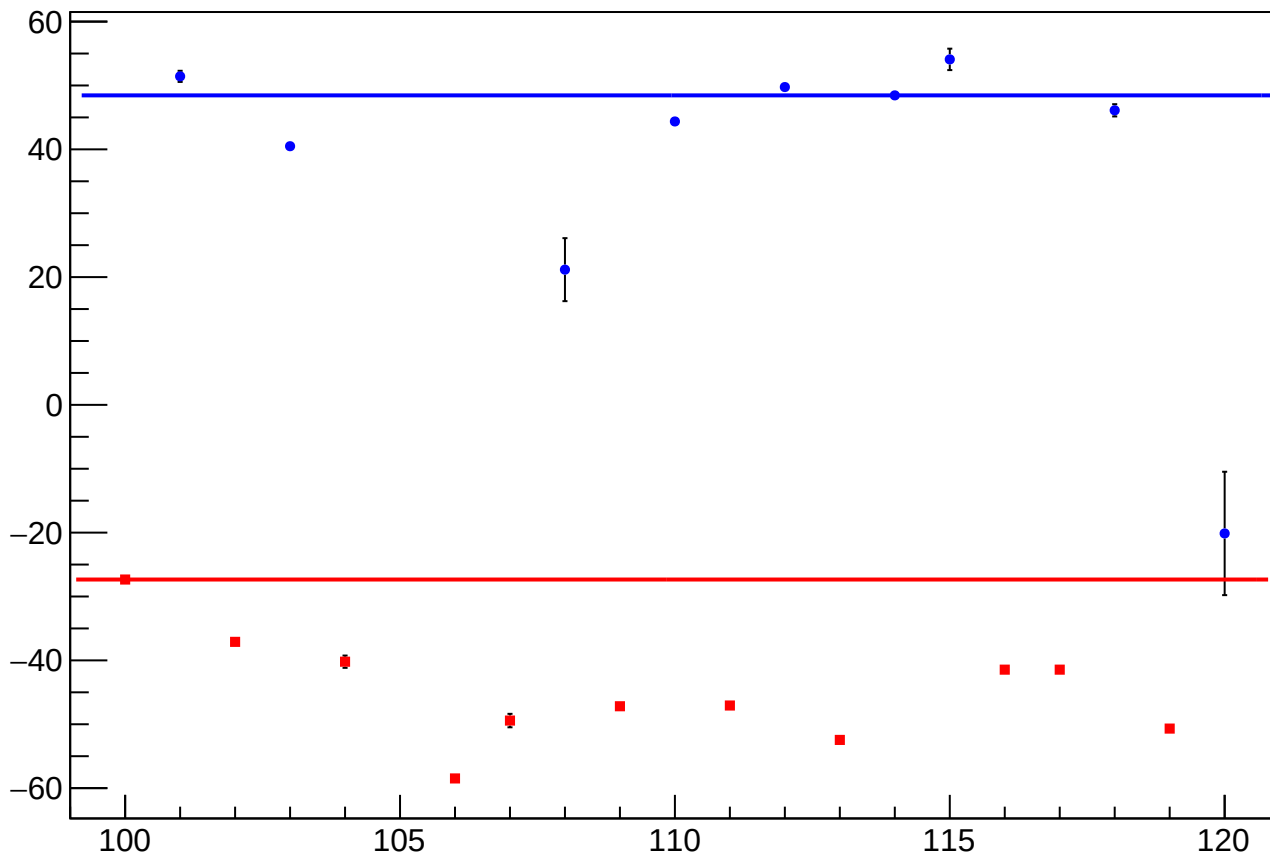
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.337+/-0.047 χ^2/NDF : 987853.1/8

-27.798+/-0.000 χ^2/NDF : 6445392.6/19

-27.798+/-0.000 χ^2/NDF : 3048847.9/10

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 683.9/8

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

Right Out: -27.342+/-0.000 χ^2/NDF : 16496.6/10

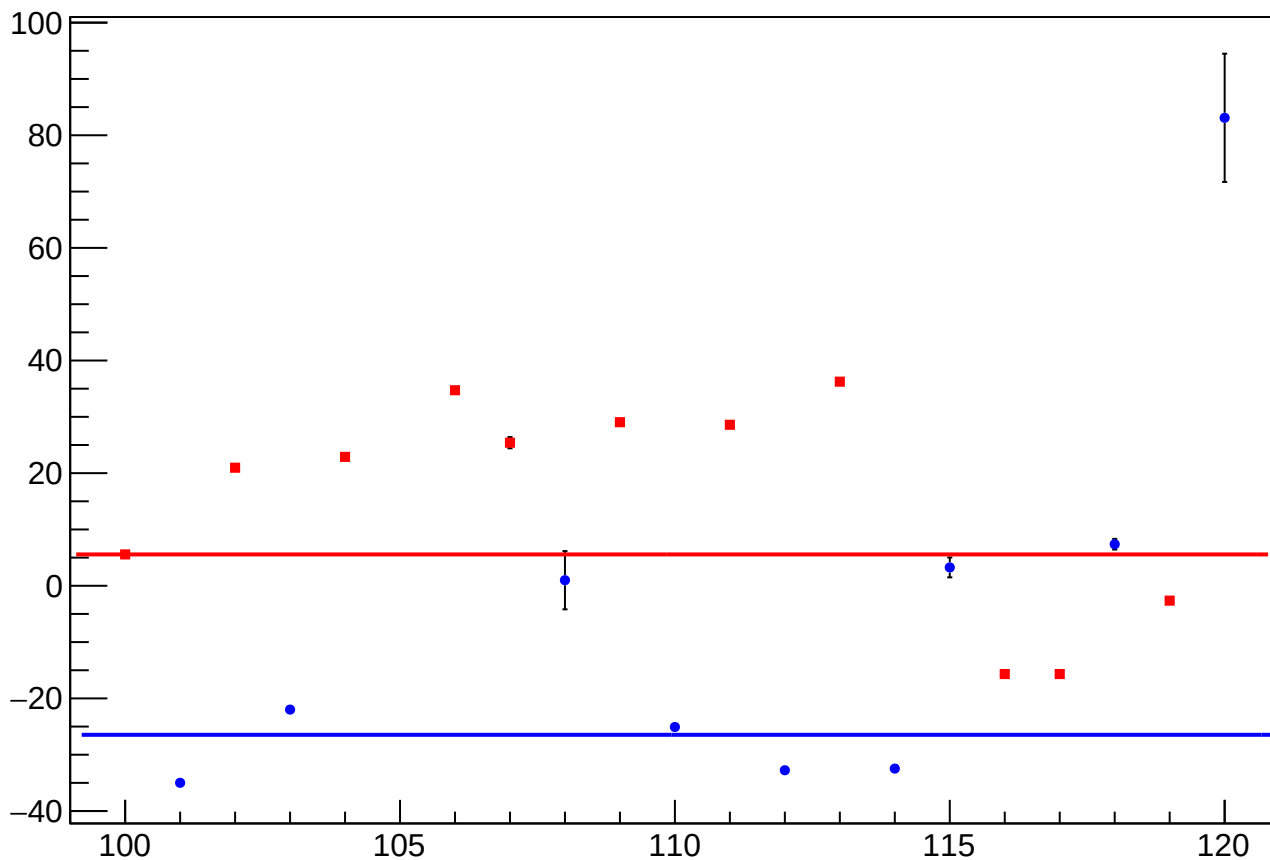
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 683.9/8

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 16496.6/10

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -26.462 $\pm$ 0.173 χ^2 /NDF: 2638.0/8

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 22517.0/10

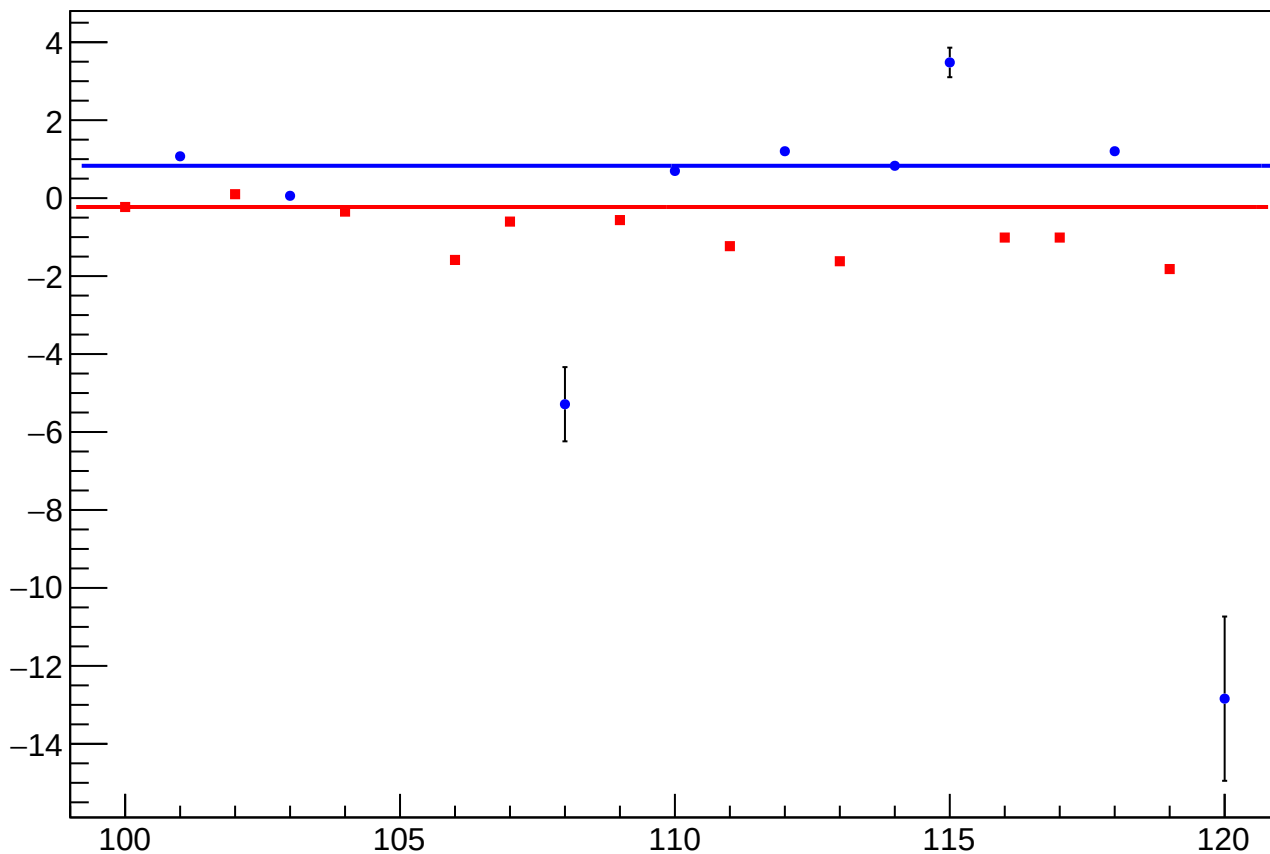
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.462 $\pm$ 0.173 χ^2 /NDF: 2638.0/8

5.568 $\pm$ 0.000 χ^2 /NDF: 59358.7/19

5.568 $\pm$ 0.000 χ^2 /NDF: 22517.0/10

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2079.8/8

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

Right Out: -0.227+/-0.000 χ^2/NDF : 9503.0/10

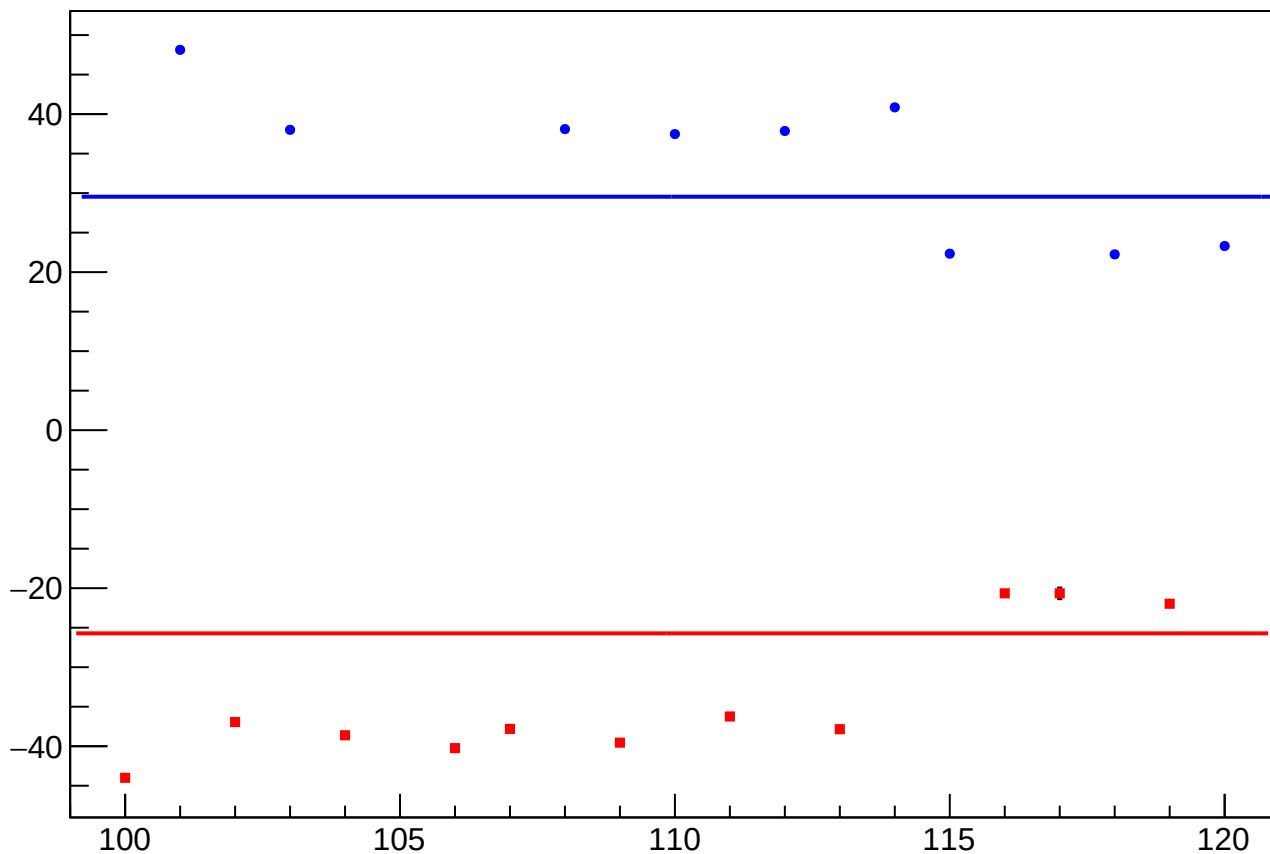
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2079.8/8

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 9503.0/10

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 29.544+/-0.034 χ^2/NDF : 56904.5/8

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

Right Out: -25.716+/-0.018 χ^2/NDF : 136469.4/10

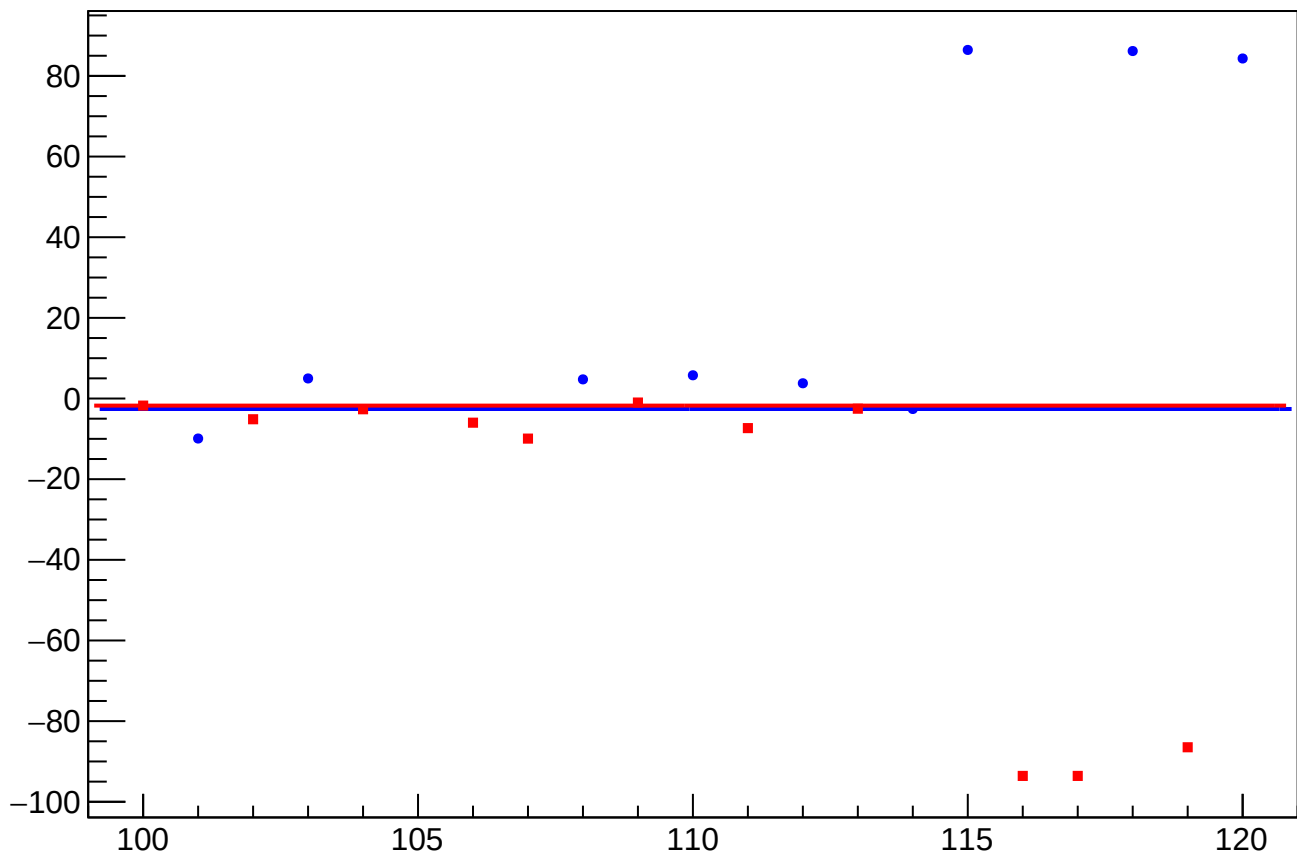
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.544+/-0.034 χ^2/NDF : 56904.5/8

-13.127+/-0.016 χ^2/NDF : 2287884.1/19

-25.716+/-0.018 χ^2/NDF : 136469.4/10

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 744667.0/8

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

Right Out: -1.758+/-0.000 χ^2/NDF : 1100458.3/10

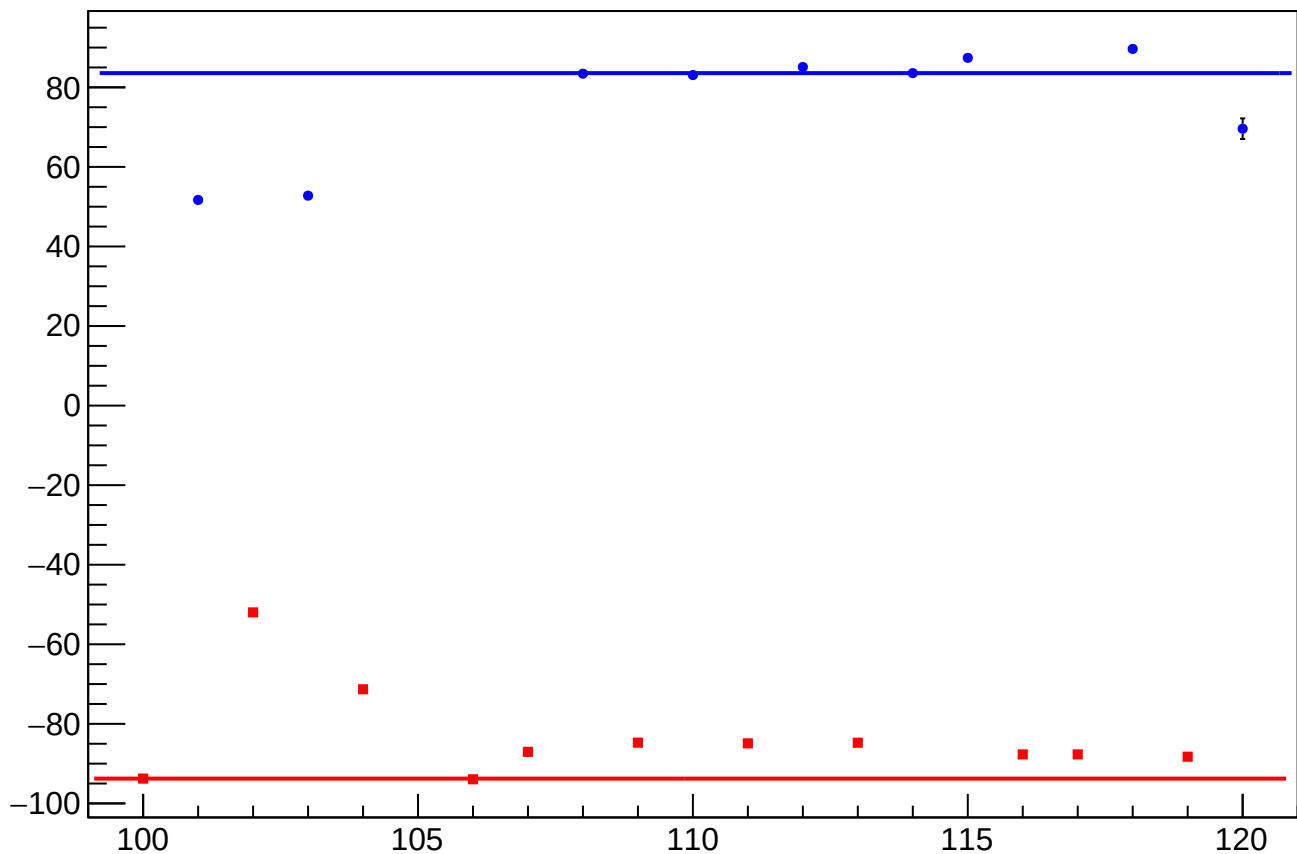
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 744667.0/8

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 1100458.3/10

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 45389.7/8

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

Right Out: -93.762+/-0.000 χ^2/NDF : 79858.6/10

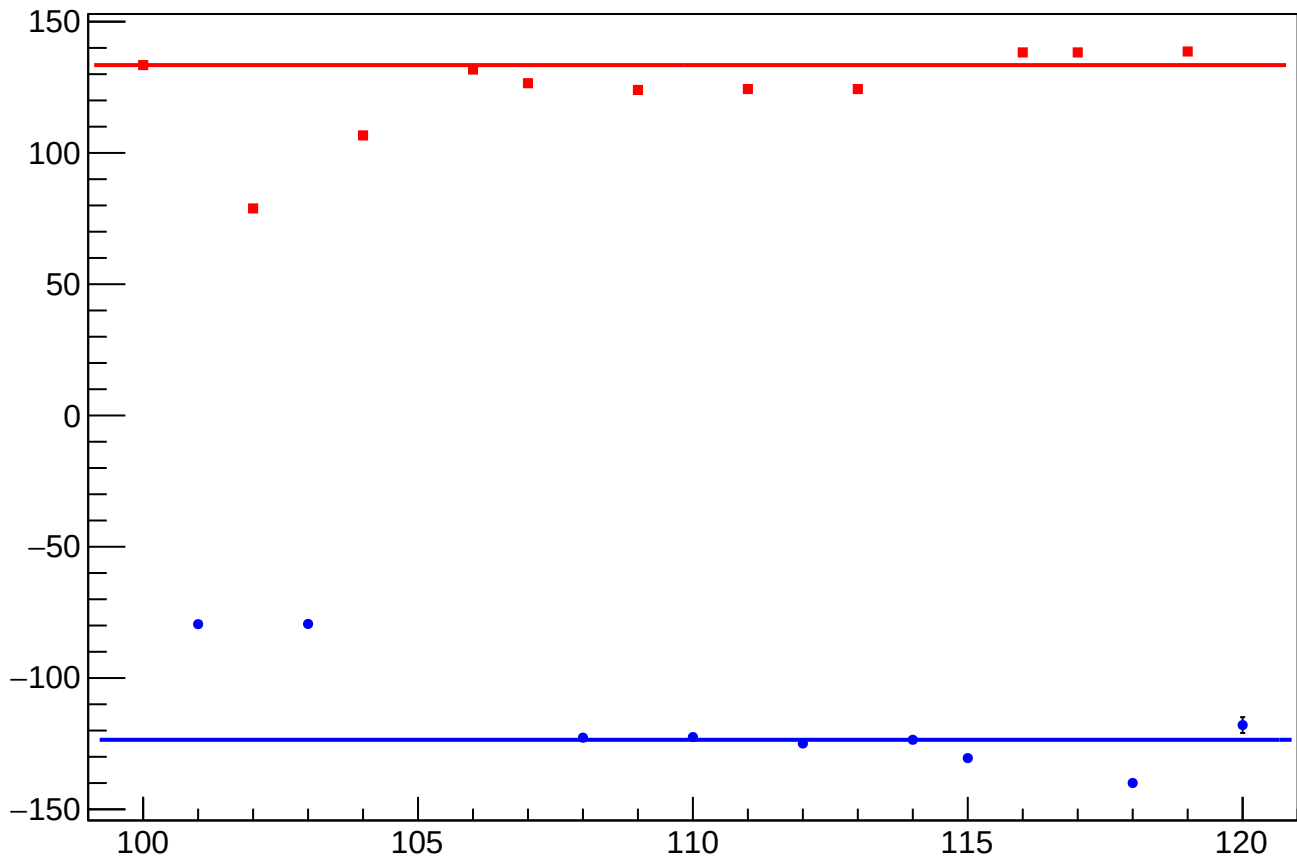
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 45389.7/8

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 79858.6/10

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 145105.0/8

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

Right Out: 133.456+/-0.000 χ^2/NDF : 130909.9/10

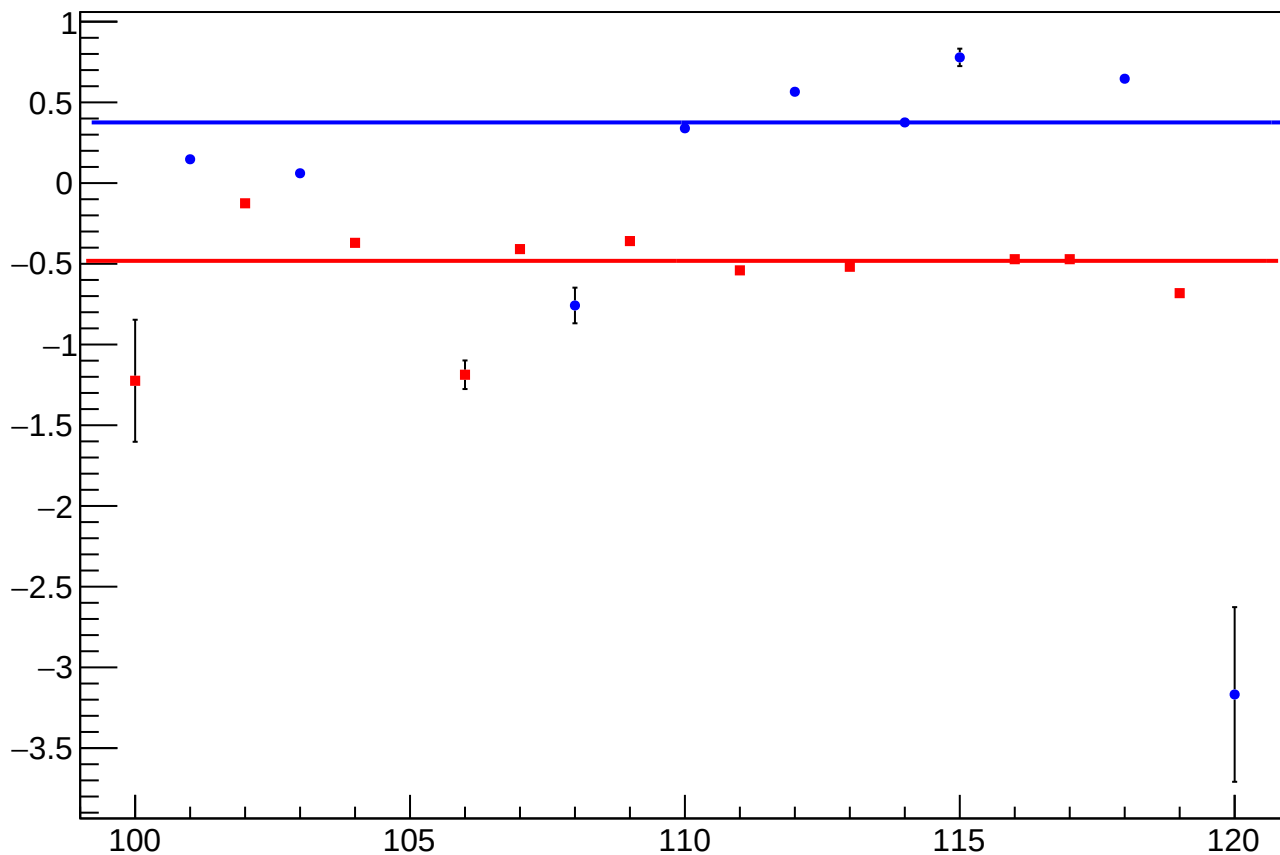
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 145105.0/8

-92.687+/-0.000 χ^2/NDF : 431650658224.0

133.456+/-0.000 χ^2/NDF : 130909.9/10

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2273.3/8

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

Right Out: -0.482+/-0.003 χ^2/NDF : 895.2/10

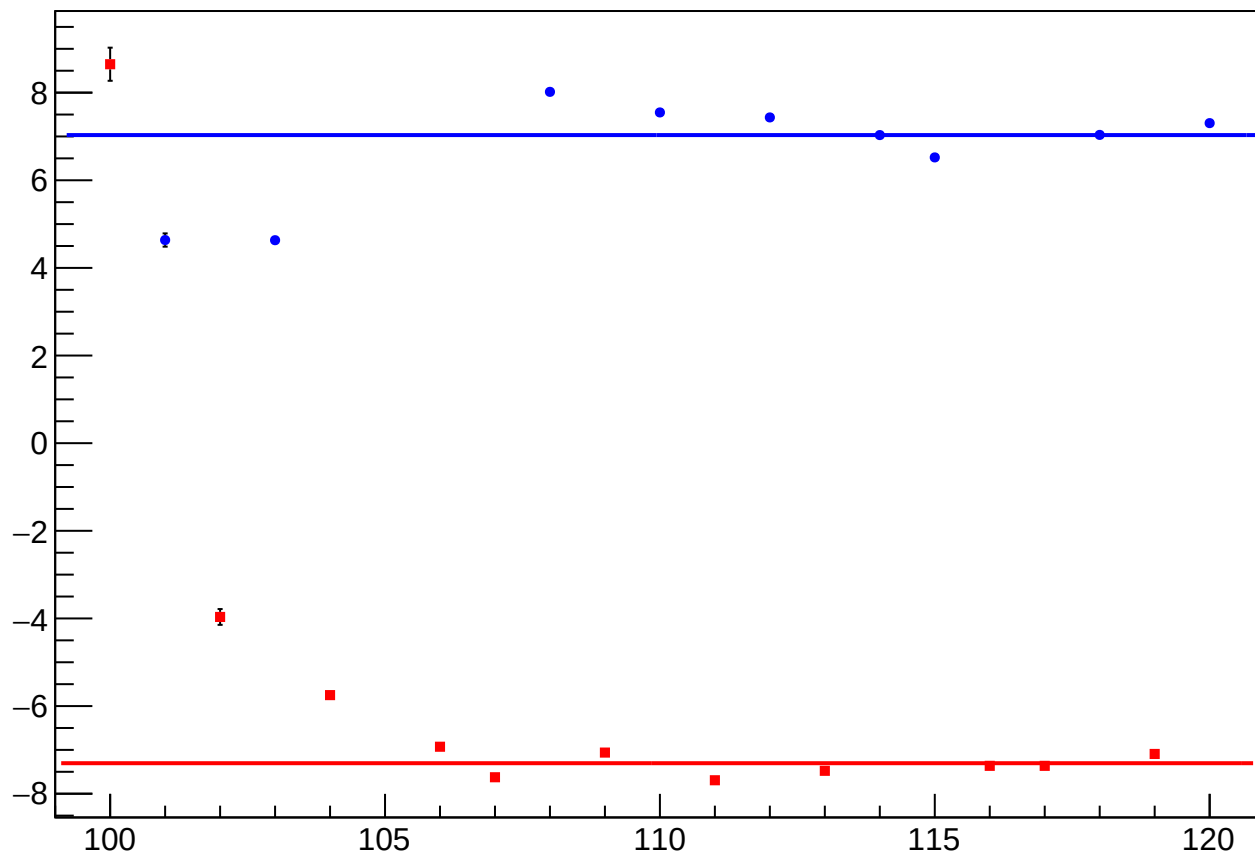
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2273.3/8

0.376+/-0.000 χ^2/NDF : 64403.7/19

-0.482+/-0.003 χ^2/NDF : 895.2/10

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-0.000 χ^2/NDF : 8156.0/8

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

Right Out: -7.304+/-0.003 χ^2/NDF : 6035.1/10

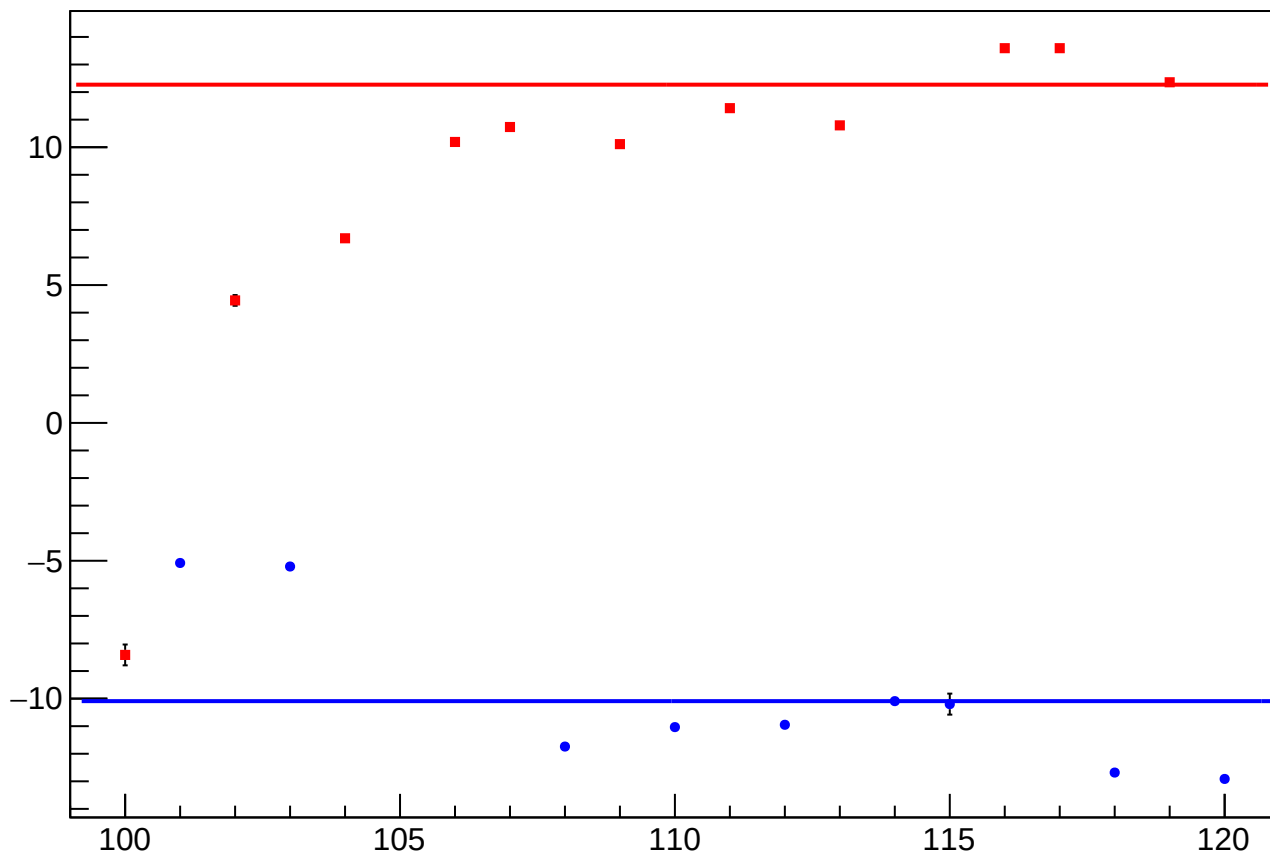
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 8156.0/8

7.032+/-0.000 χ^2/NDF : 19115644.0/19

-7.304+/-0.003 χ^2/NDF : 6035.1/10

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 χ^2/NDF : 35811.1/8

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

Right Out: 12.269 ± 0.005 χ^2/NDF : 89789.9/10

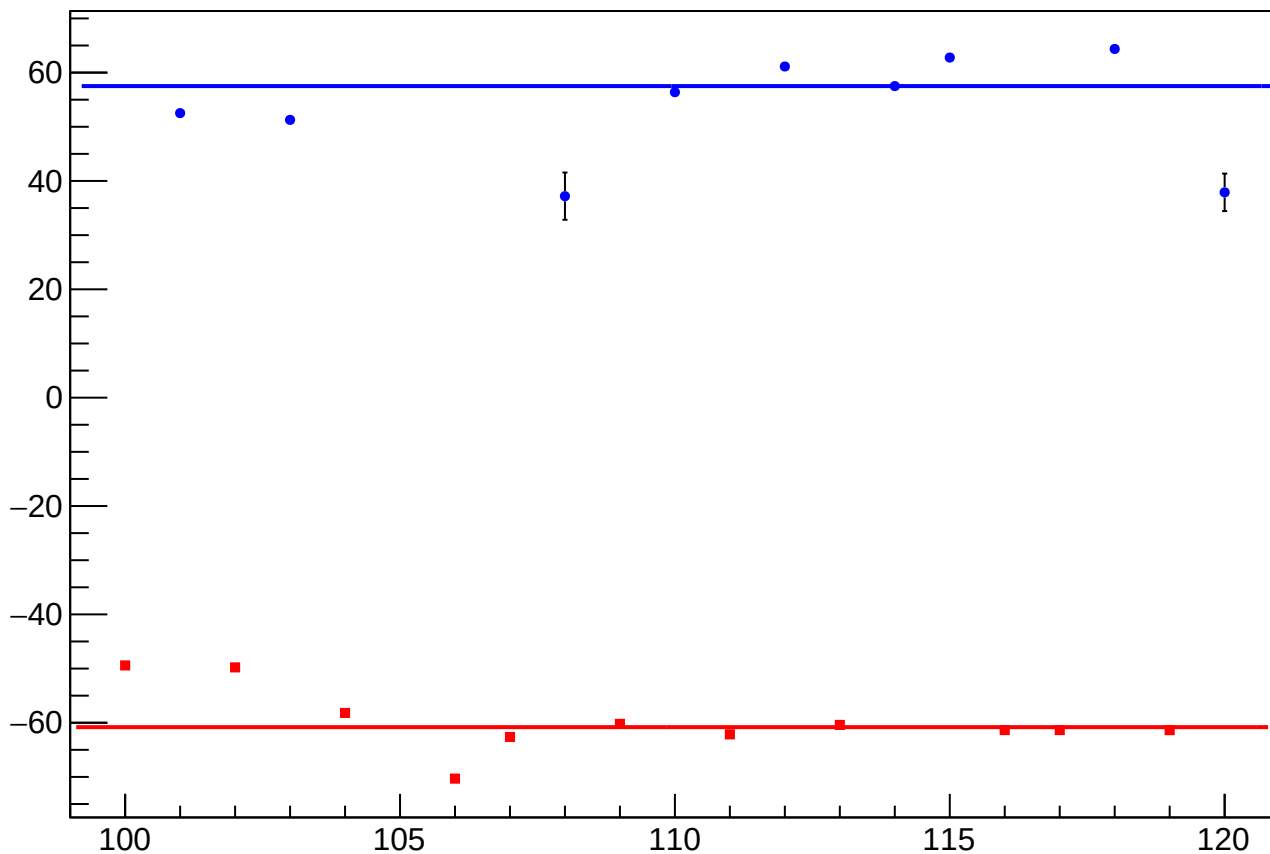
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 35811.1/8

-10.092 ± 0.000 χ^2/NDF : 24786420.2/19

12.269 ± 0.005 χ^2/NDF : 89789.9/10

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2 /NDF: 1755.0/8

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

Right Out: -60.812+/-0.080 χ^2 /NDF: 1979.8/10

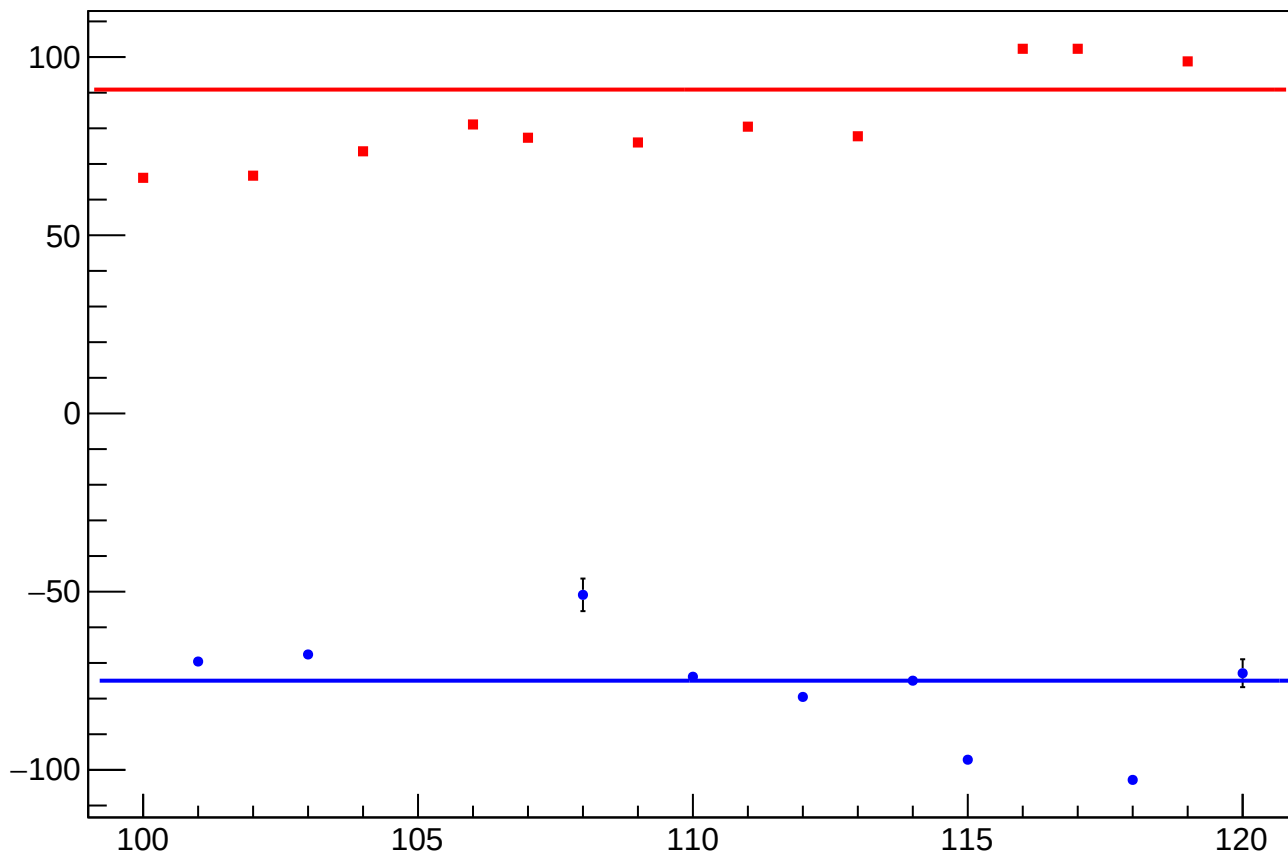
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.510+/-0.000 χ^2 /NDF: 1755.0/8

57.510+/-0.000 χ^2 /NDF: 2190919.4/19

-60.812+/-0.080 χ^2 /NDF: 1979.8/10

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 $\chi^2/\text{NDF}: 13901.0/8$

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

Right Out: 90.870 ± 0.082 $\chi^2/\text{NDF}: 28599.8/10$

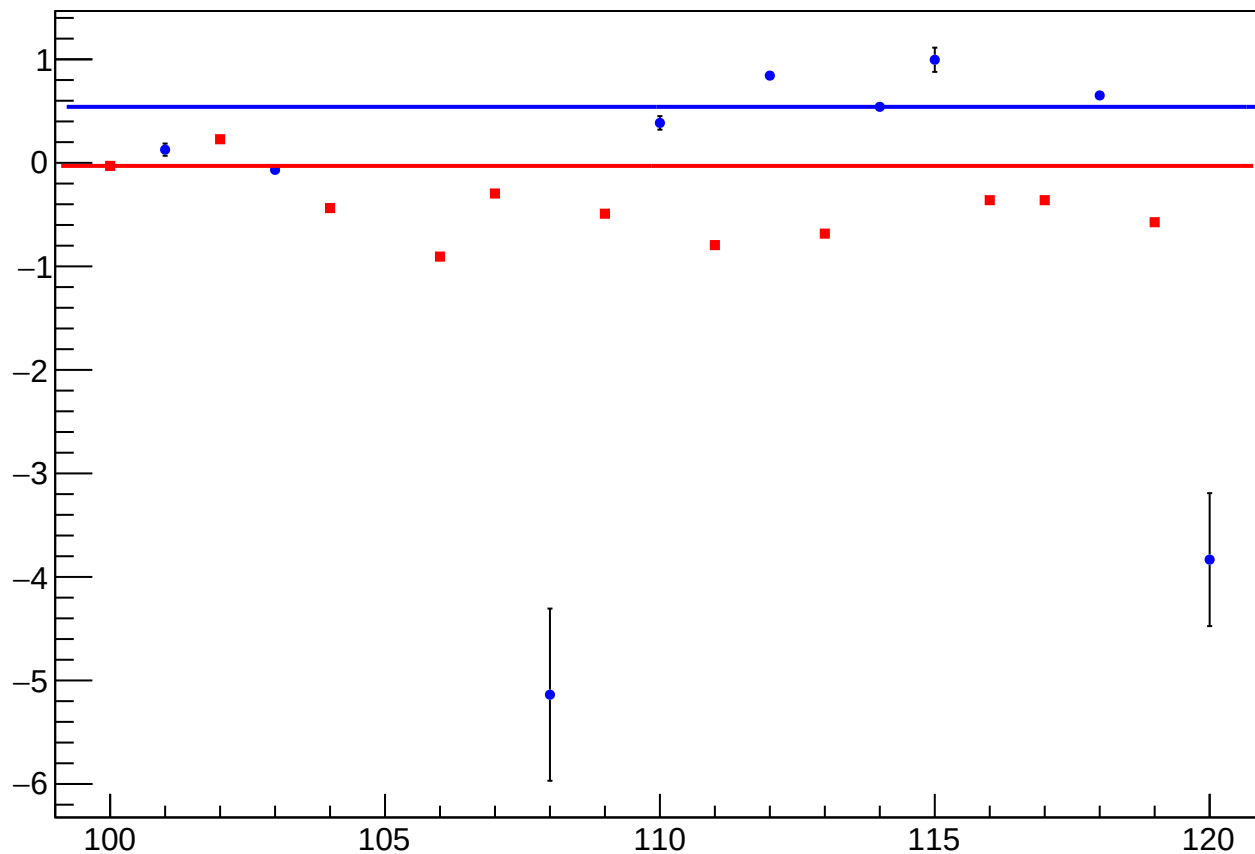
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 13901.0/8$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 4141182.0/19$

90.870 ± 0.082 $\chi^2/\text{NDF}: 28599.8/10$

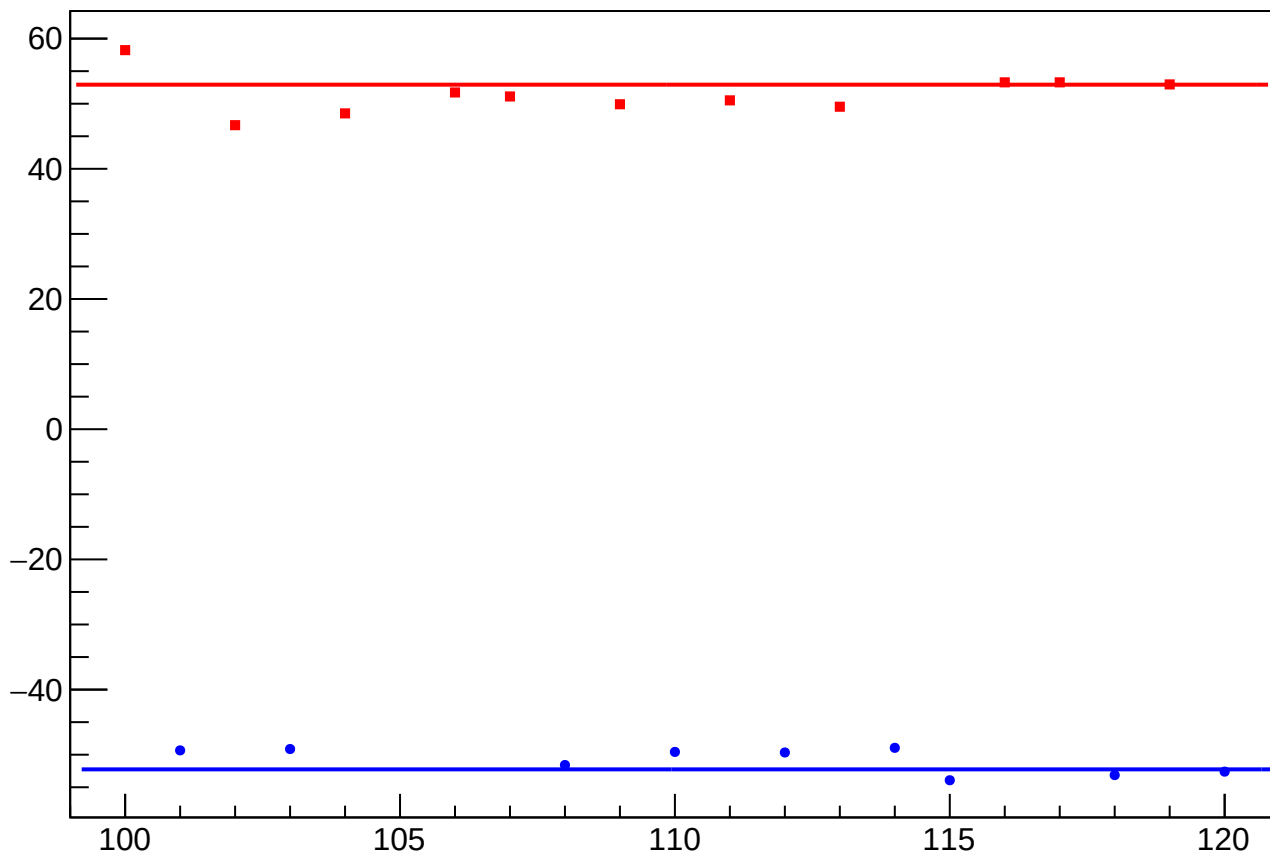
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1456.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.030+/-0.000 χ^2/NDF : 17100.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1456.0/8
 -0.028+/-0.000 χ^2/NDF : 29006030357409
 -0.030+/-0.000 χ^2/NDF : 17100.4/10

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.253 $\pm$ 0.011 χ^2 /NDF: 17603.6/8

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

Right Out: 52.924 $\pm$ 0.004 χ^2 /NDF: 16280.3/10

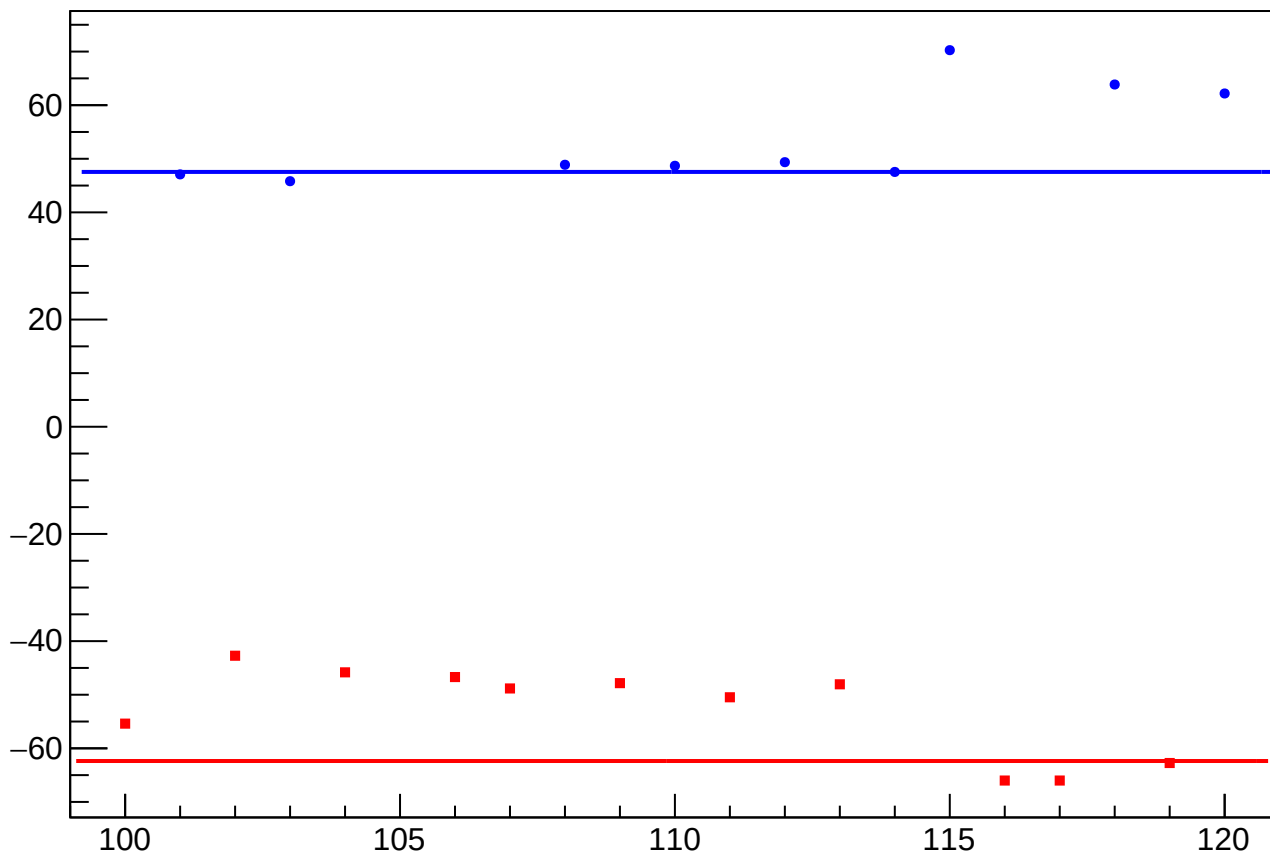
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.253 $\pm$ 0.011 χ^2 /NDF: 17603.6/8

41.671 $\pm$ 0.004 χ^2 /NDF: 75524921.3/19

52.924 $\pm$ 0.004 χ^2 /NDF: 16280.3/10

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2 /NDF: 77327.0/8

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

Right Out: -62.365+/-0.013 χ^2 /NDF: 219227.0/10

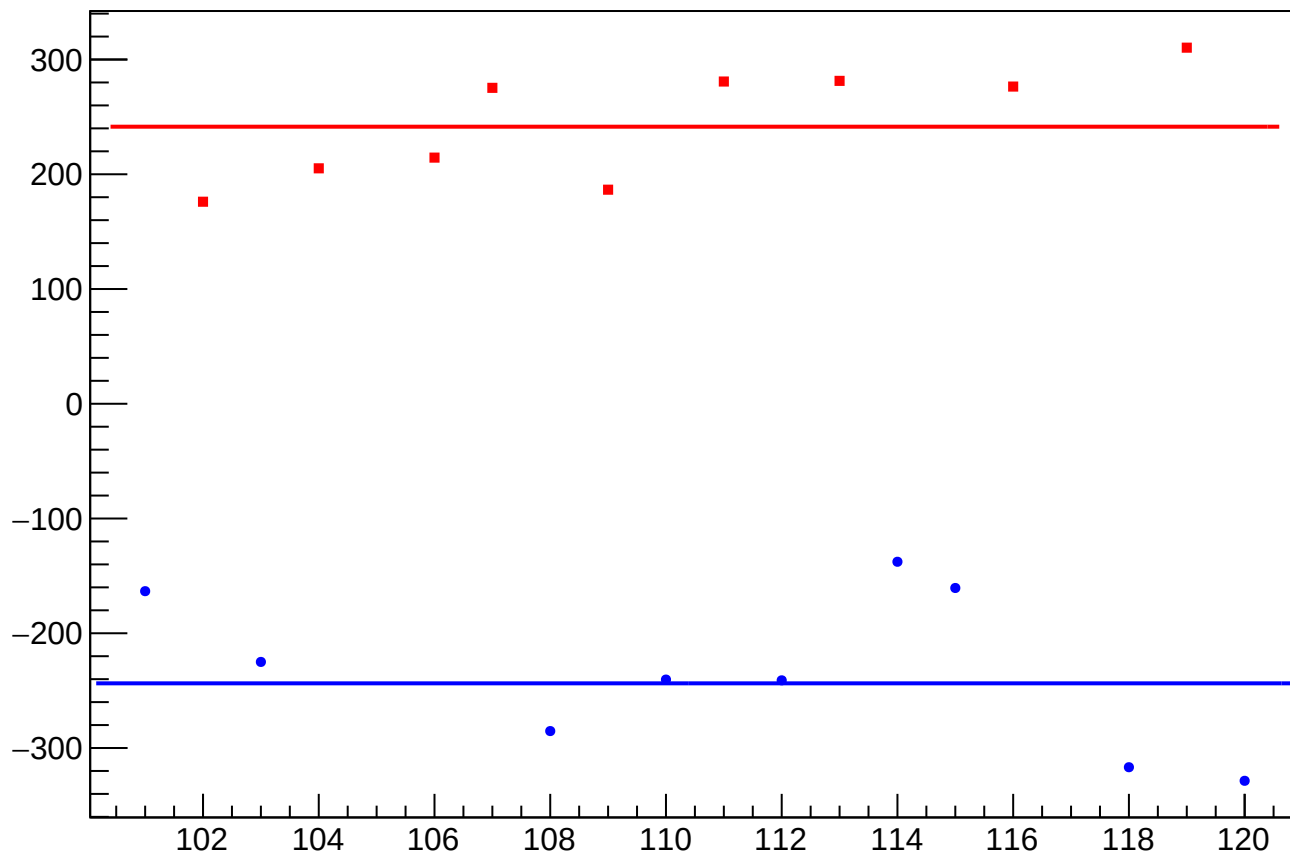
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.545+/-0.000 χ^2 /NDF: 77327.0/8

47.545+/-0.000 χ^2 /NDF: 73487994.6/19

-62.365+/-0.013 χ^2 /NDF: 219227.0/10

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -243.641+/-0.000 χ^2/NDF : 1215592474281360417520274977914355712.0/8

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

Right Out: 241.459+/-0.000 χ^2/NDF : 952557779060094204107564440484839424.0/8

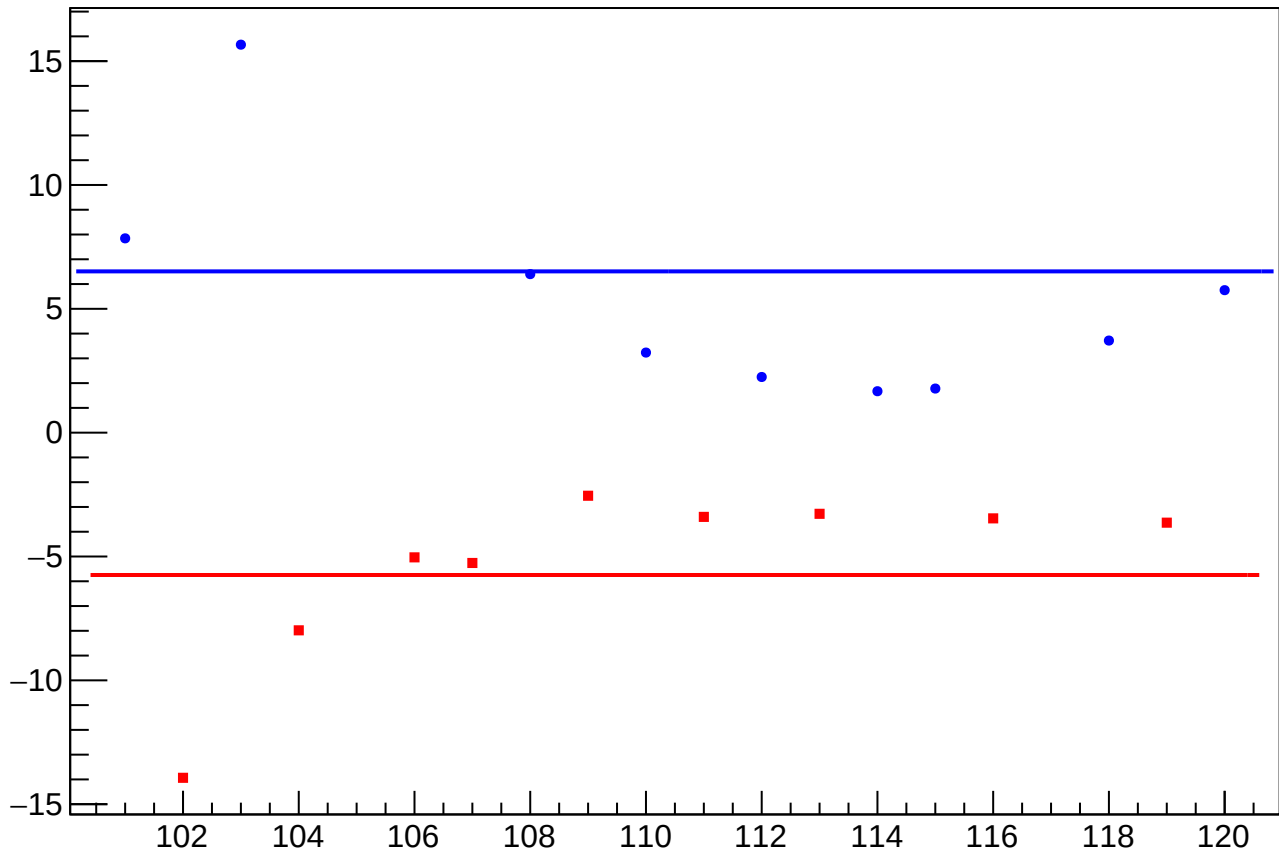
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-243.641+/-0.000 χ^2/NDF : 1215592474281360

12.871+/-0.000 χ^2/NDF : 4596880904617

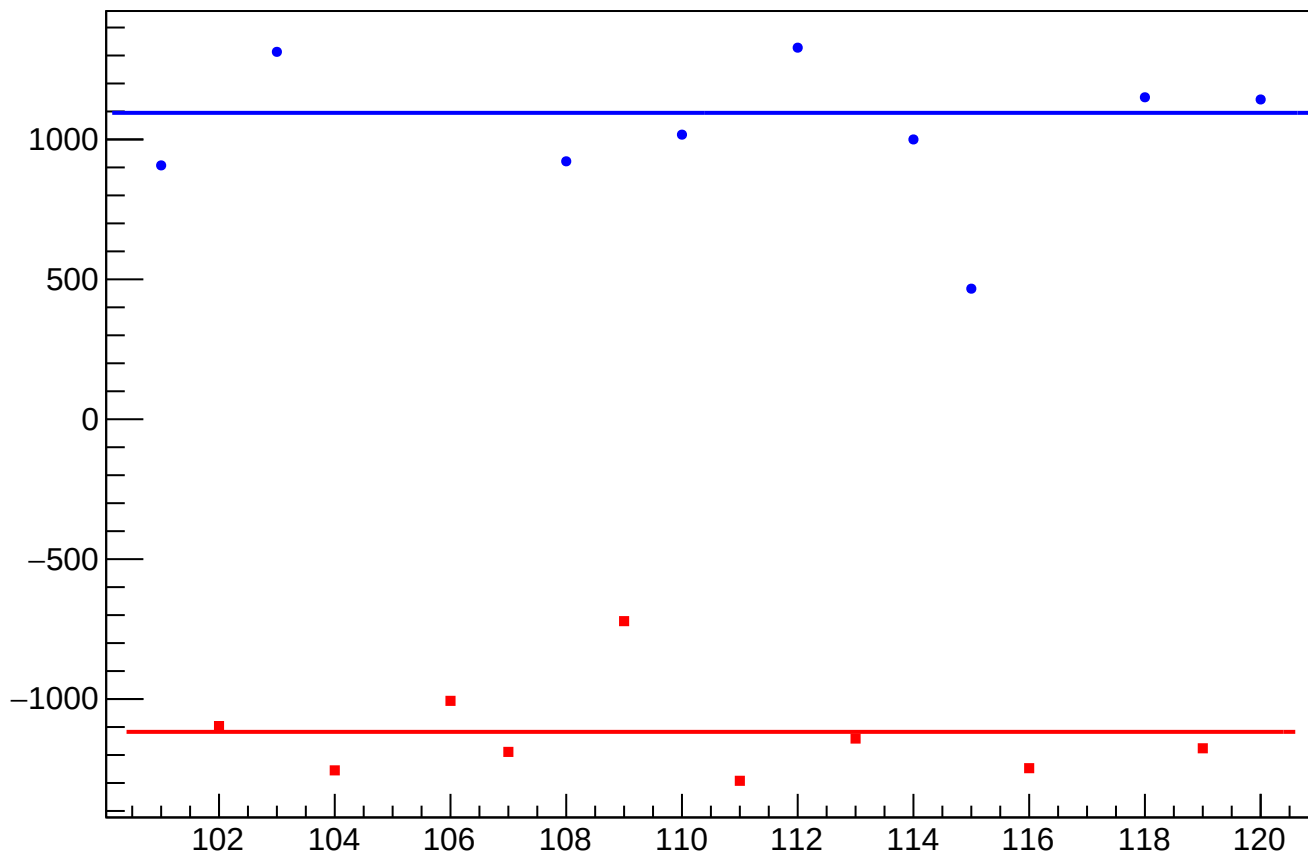
241.459+/-0.000 χ^2/NDF : 95255777906009420

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.511+/-0.000 χ^2/NDF : 7308490842988225714259452598681600.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.746+/-0.000 χ^2/NDF : 5580075878610317586447943270924288.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

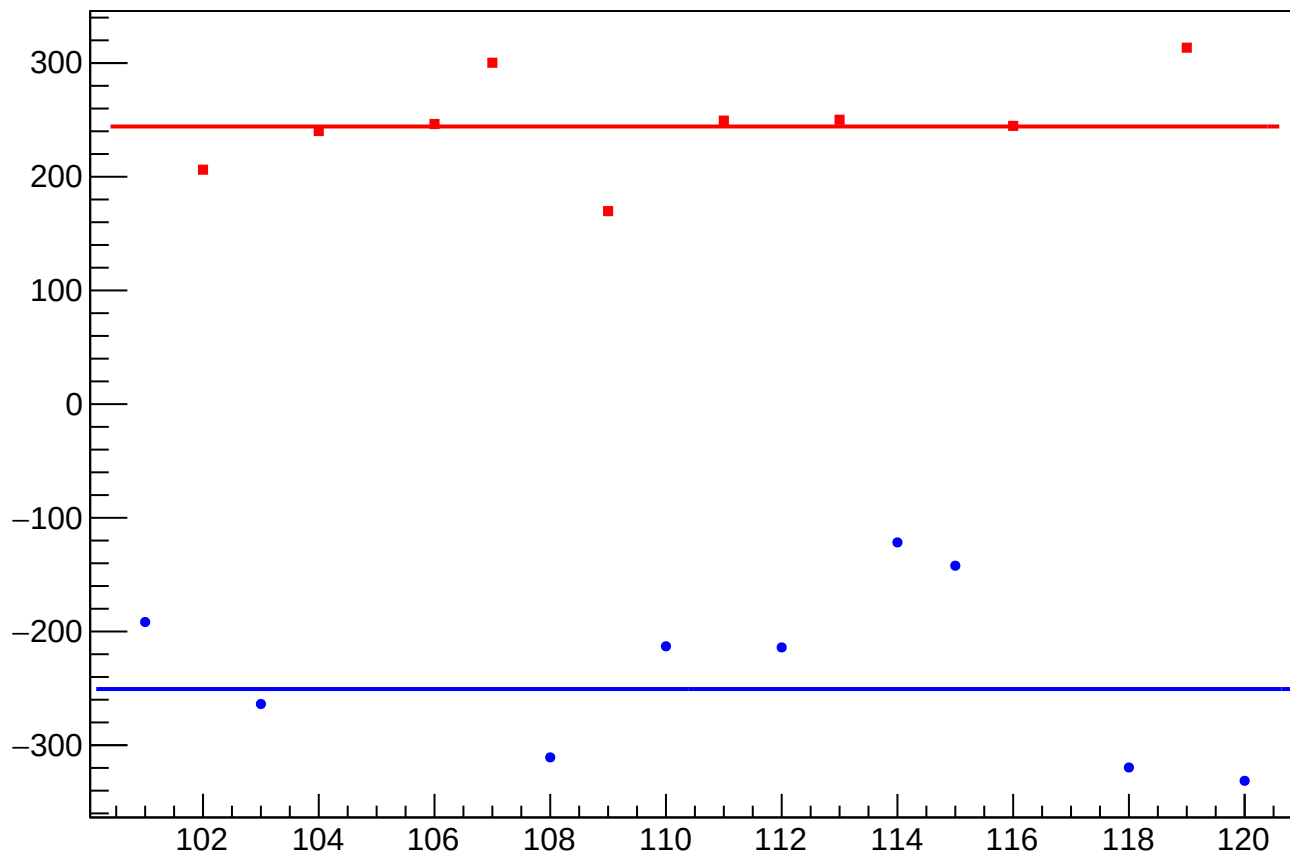
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -250.607+/-0.000 χ^2/NDF : 1285554824935368744432107379172048896.0/8

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

Right Out: 244.218+/-0.000 χ^2/NDF : 733332253301992406837943658159800320.0/8

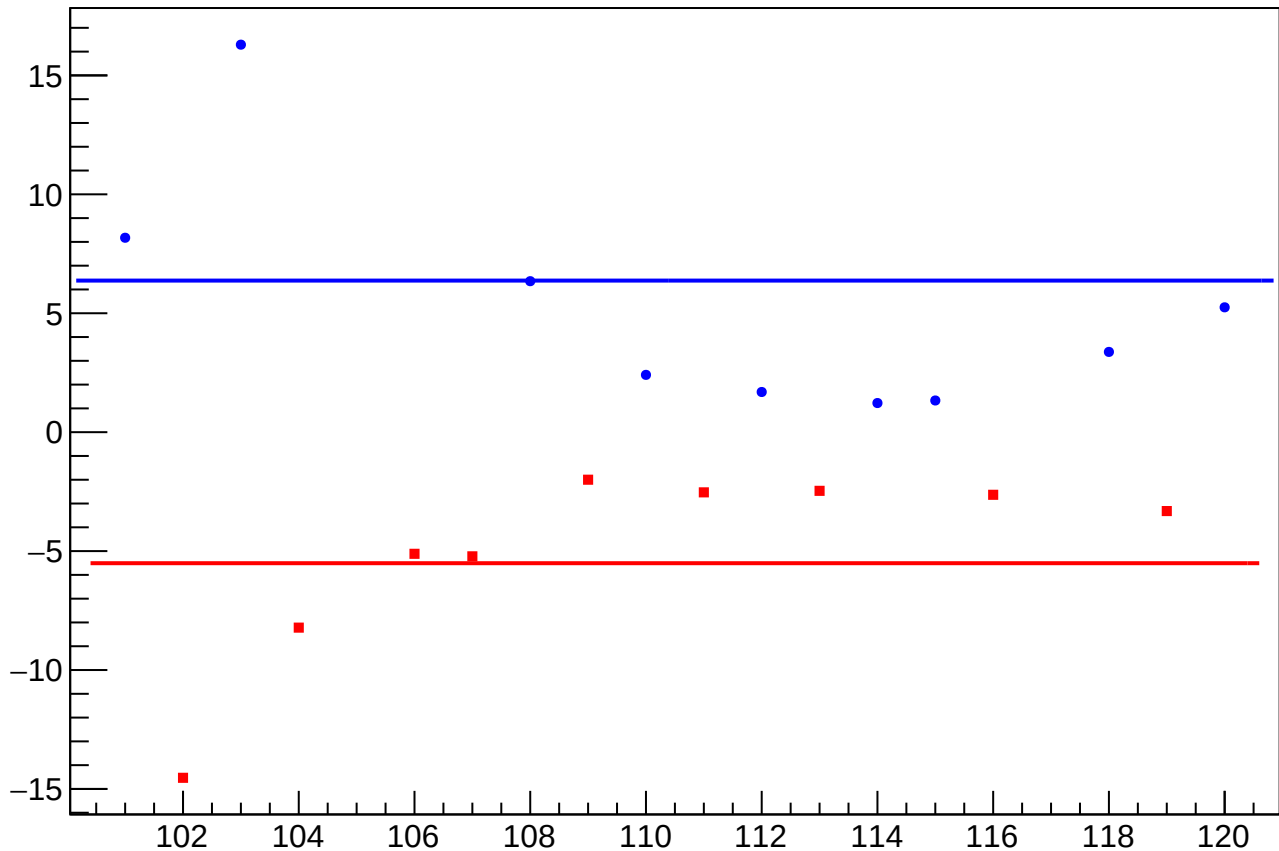
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-250.607+/-0.000 χ^2/NDF : 1285554824935368

11.048+/-0.000 χ^2/NDF : 4759343435034

244.218+/-0.000 χ^2/NDF : 73333225330199240

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.373+/-0.000 χ^2/NDF : 8777495644224583969241357564772352.0/8

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

Right Out: -5.509+/-0.000 χ^2/NDF : 7013264332907799985026171421065216.0/8

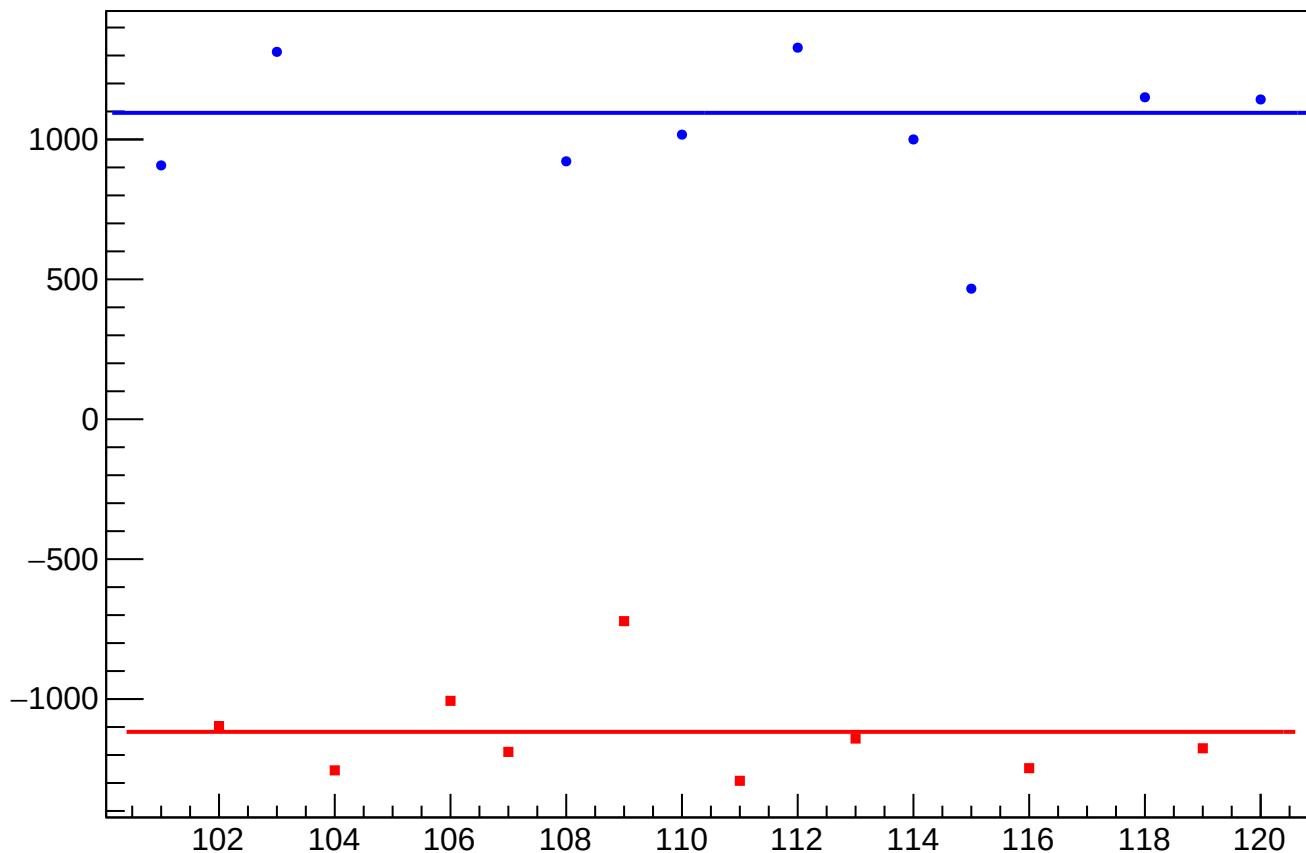
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.373+/-0.000 χ^2/NDF : 8777495644224583969

0.090+/-0.000 χ^2/NDF : 42070101087435

-5.509+/-0.000 χ^2/NDF : 701326433290779998

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

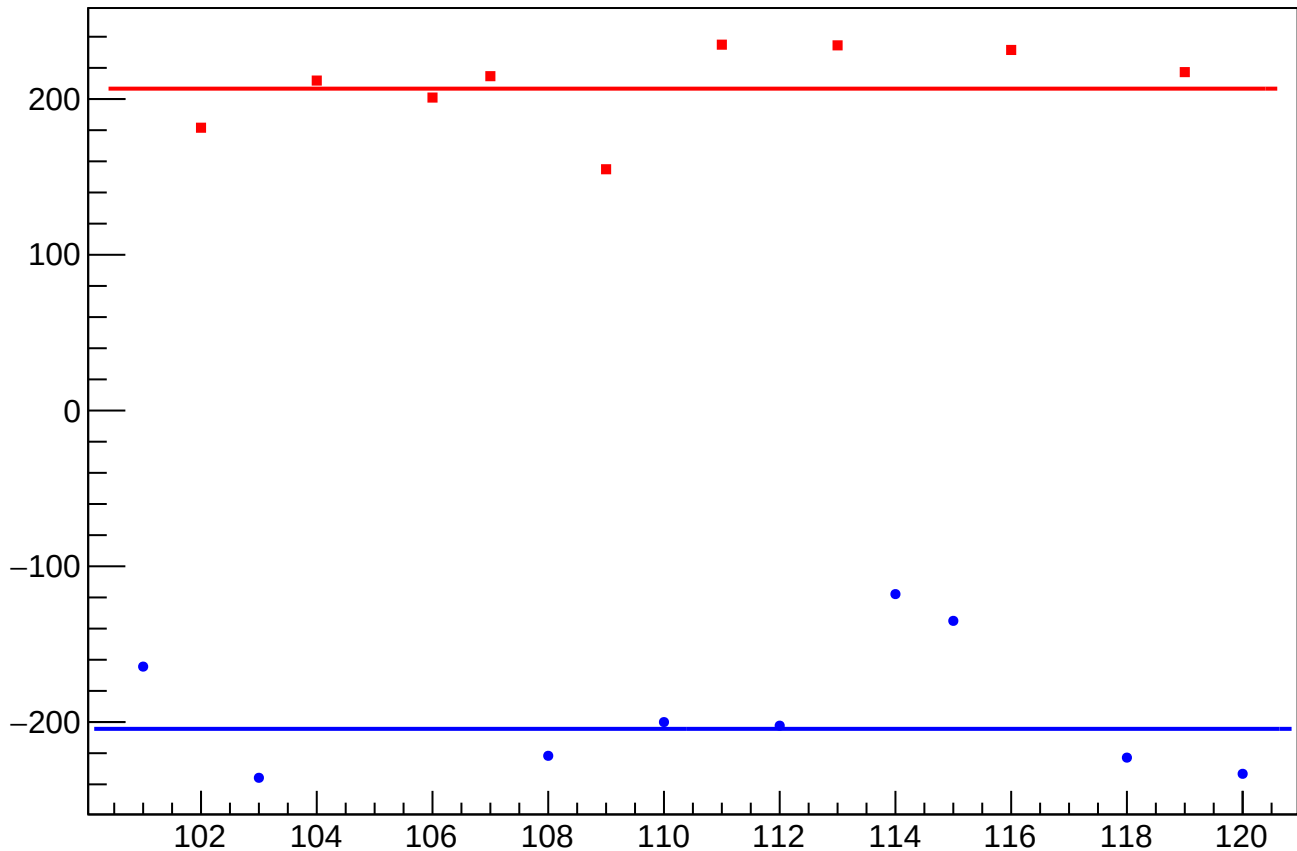
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -204.365+/-0.000 χ^2/NDF : 359152182964722803273604882363318272.0/8

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

Right Out: 206.671+/-0.000 χ^2/NDF : 270297284401012018931036746609065984.0/8

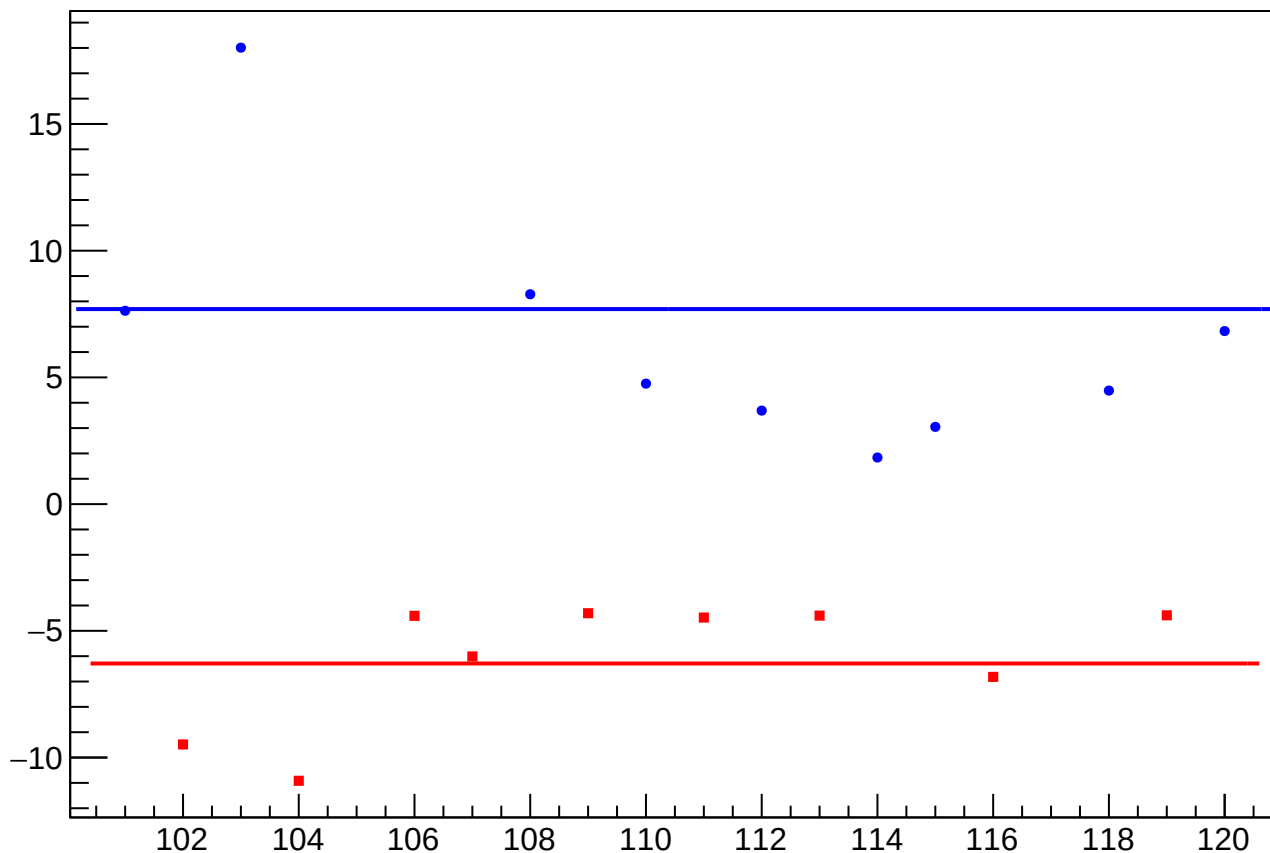
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.365+/-0.000 χ^2/NDF : 3591521829647228

12.983+/-0.000 χ^2/NDF : 3207648689373

206.671+/-0.000 χ^2/NDF : 27029728440101201

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



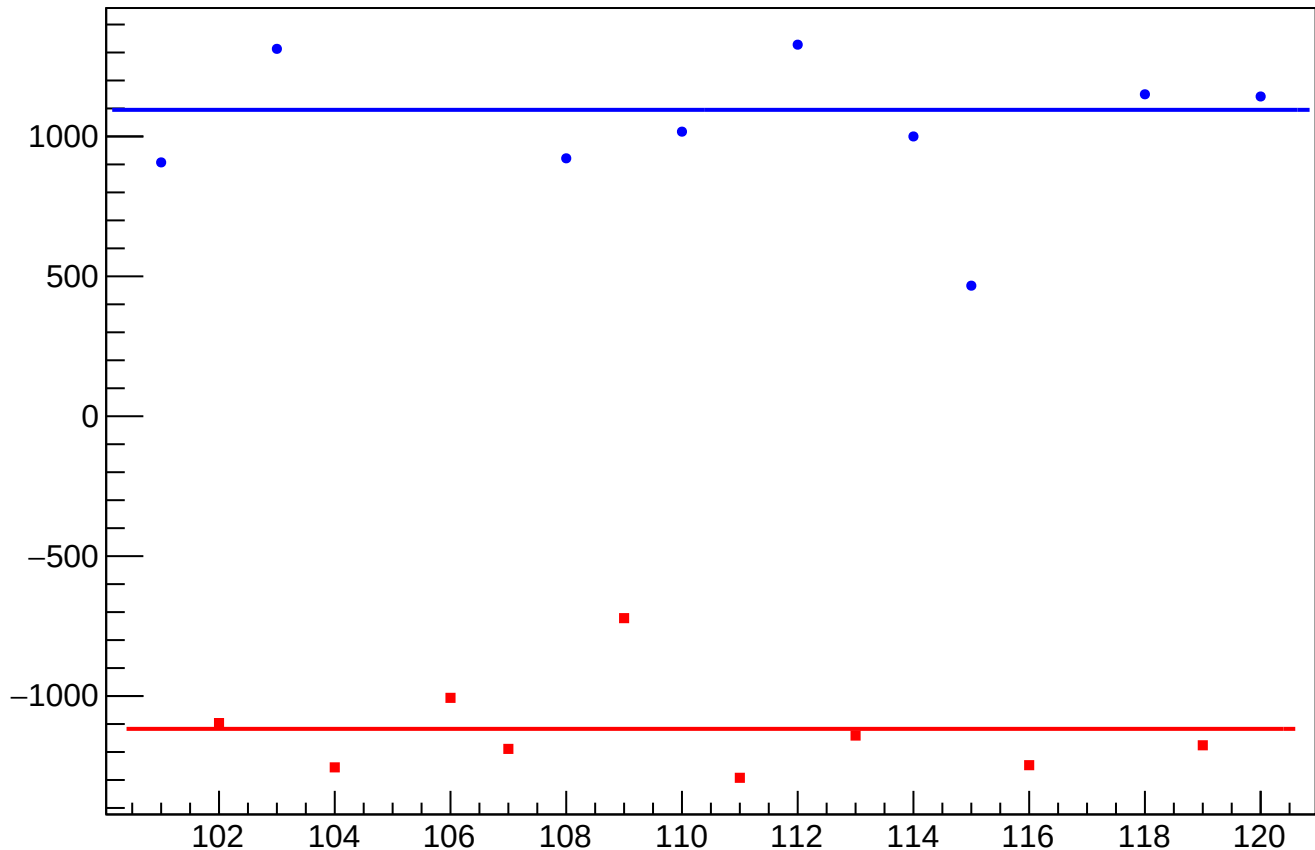
Right In: 7.696+/-0.000 χ^2/NDF : 8631130469163529665687000652447744.0/8

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

Right Out: -6.289+/-0.000 χ^2/NDF : 2501521899100790782883454800363520.0/8

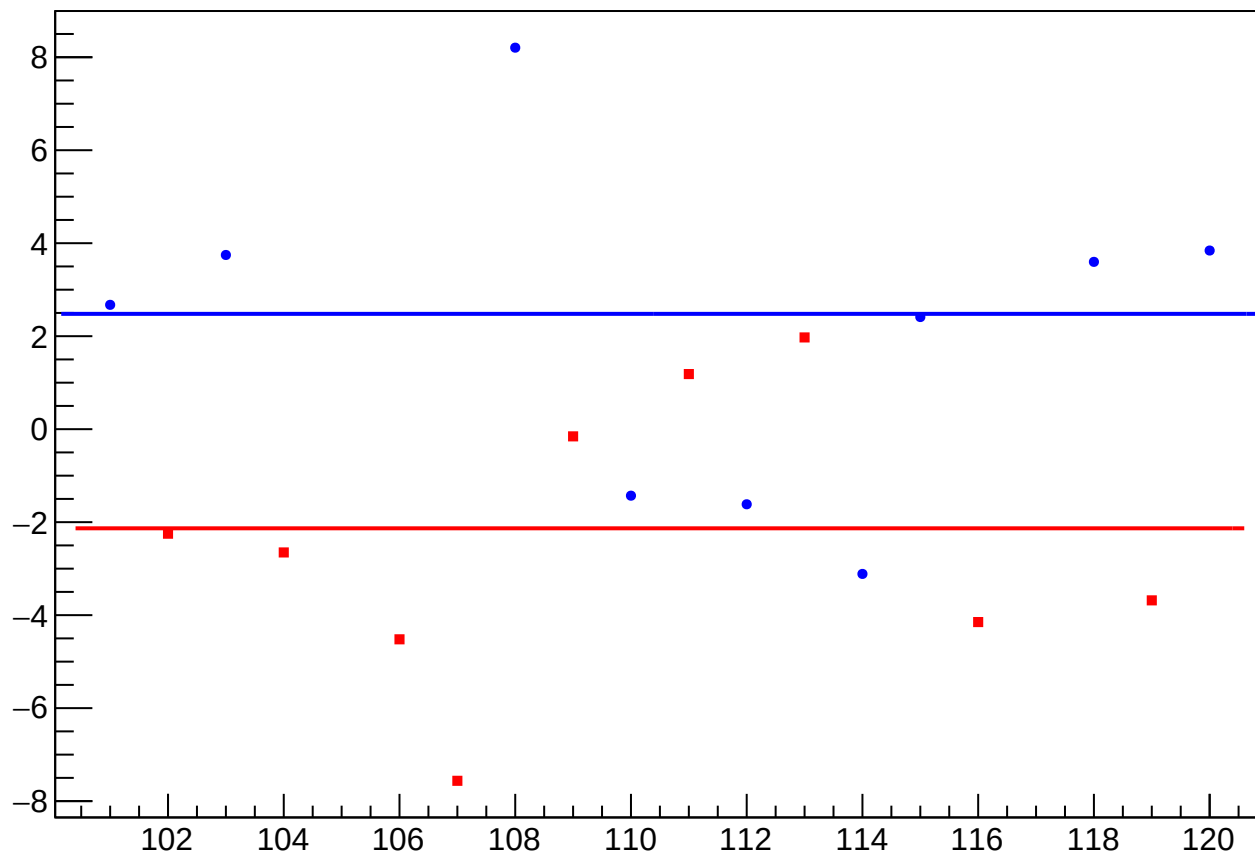
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.480+/-0.000 χ^2/NDF : 3221830220852268332438844078030848.0/8

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

Right Out: -2.132+/-0.000 χ^2/NDF : 2942630693046355680866105577963520.0/8

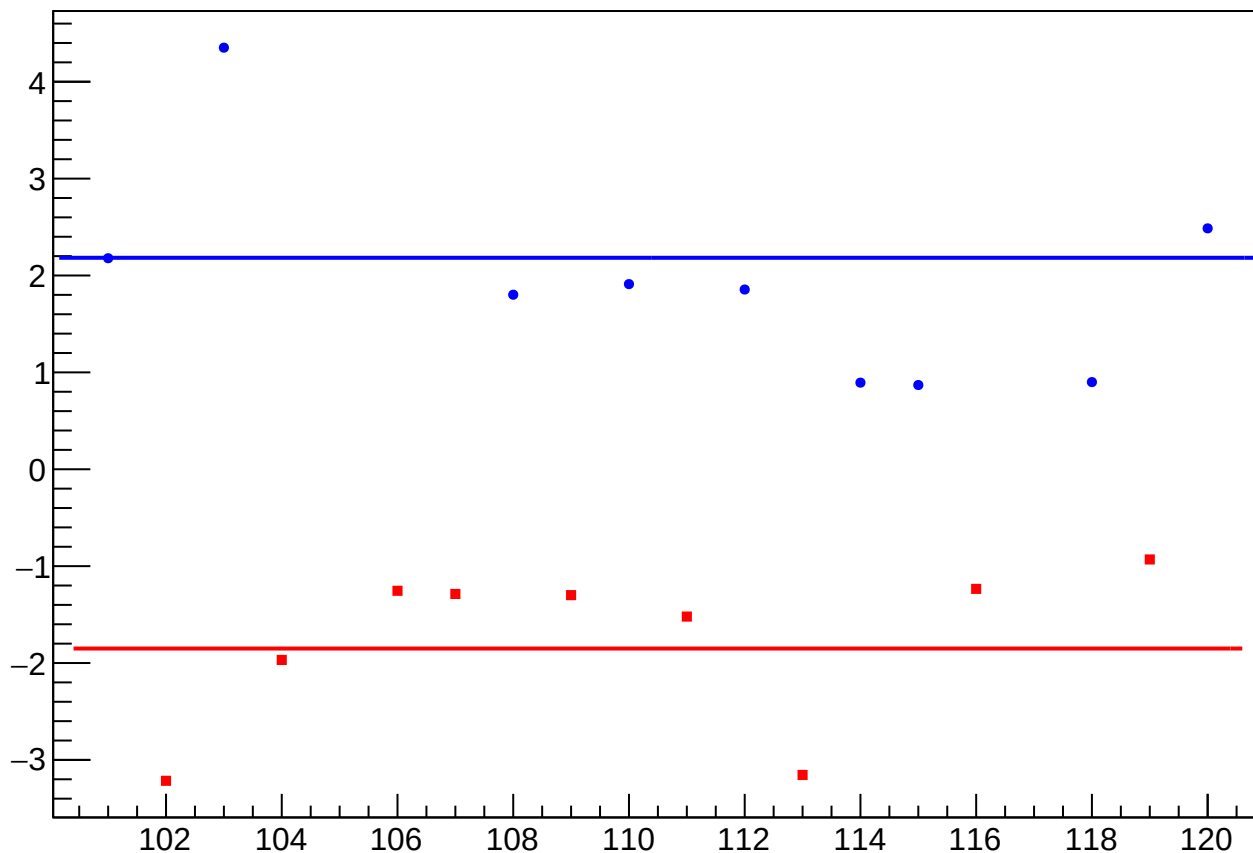
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.480+/-0.000 χ^2/NDF : 3221830220852268332438844078030848.0/8

0.041+/-0.000 χ^2/NDF : 10124554165660.0/8

-2.132+/-0.000 χ^2/NDF : 2942630693046355680866105577963520.0/8

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.183+/-0.000 χ^2/NDF : 420422188853939817860181815984128.0/8

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

Right Out: -1.850+/-0.000 χ^2/NDF : 283633218155506707081839650013184.0/8

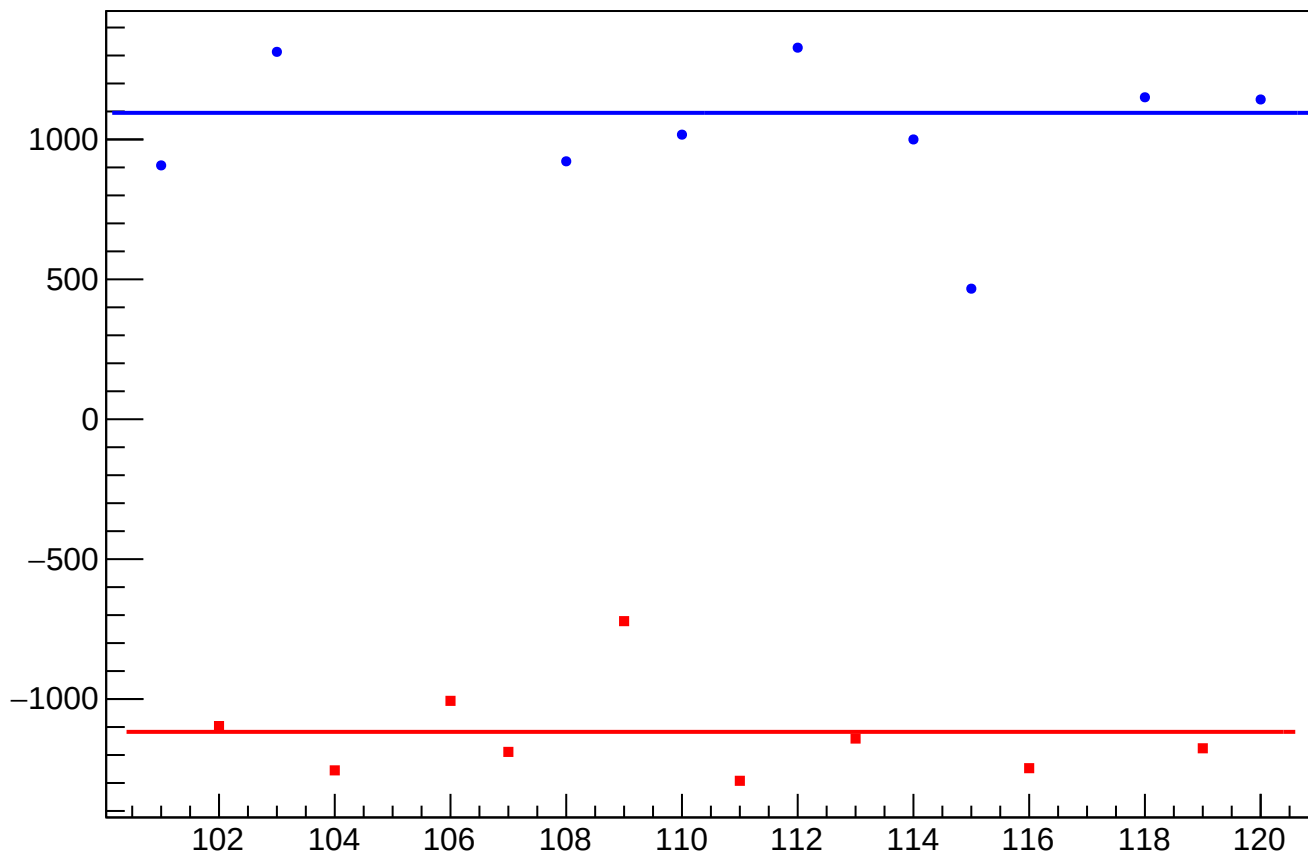
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.183+/-0.000 χ^2/NDF : 420422188853939817860181815984128.0/8

0.050+/-0.000 χ^2/NDF : 37318790402553

-1.850+/-0.000 χ^2/NDF : 283633218155506707081839650013184.0/8

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

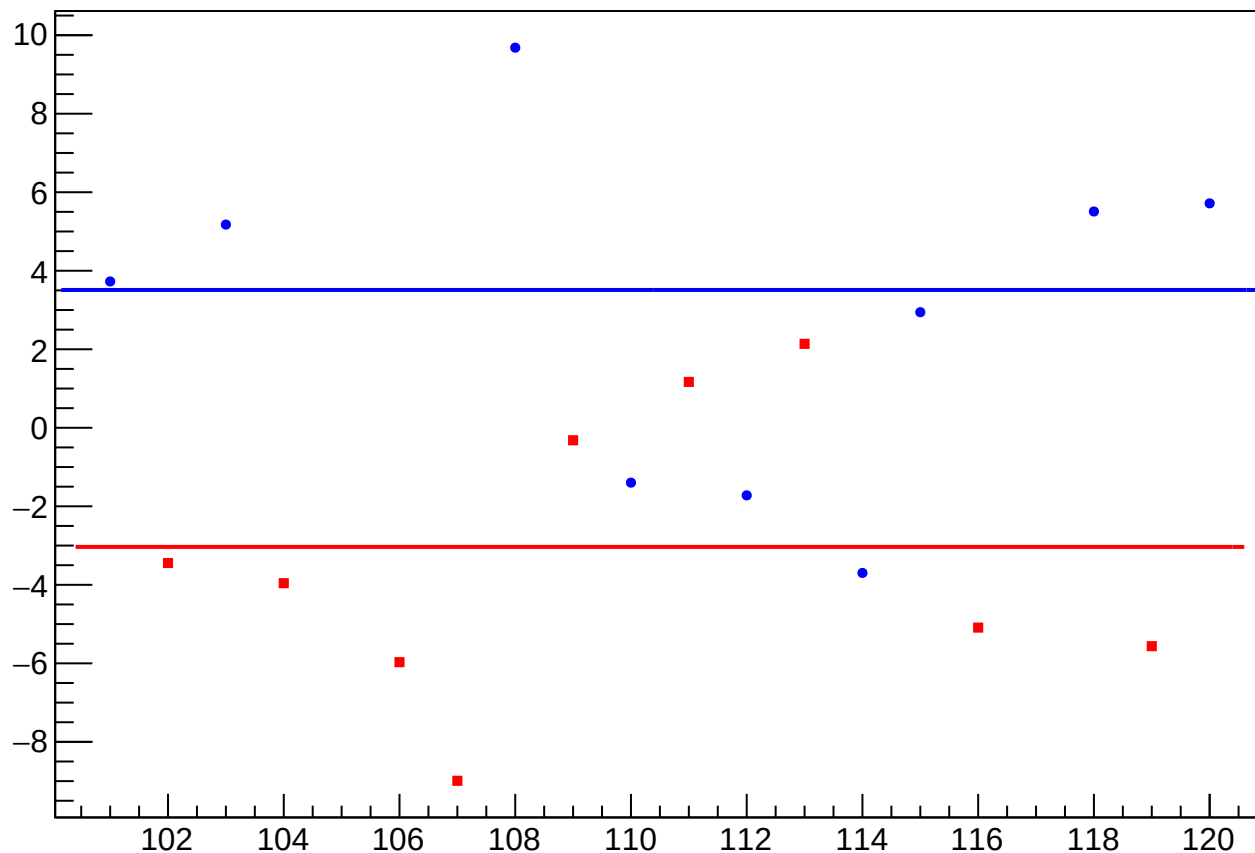
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

-74.780+/-0.000 χ^2/NDF : 9365901052890105289010528901052890.0/8

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.511+/-0.000 χ^2/NDF : 4830524510430762106612146512068608.0/8

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

Right Out: -3.034+/-0.000 χ^2/NDF : 4424530894283034264593436422176768.0/8

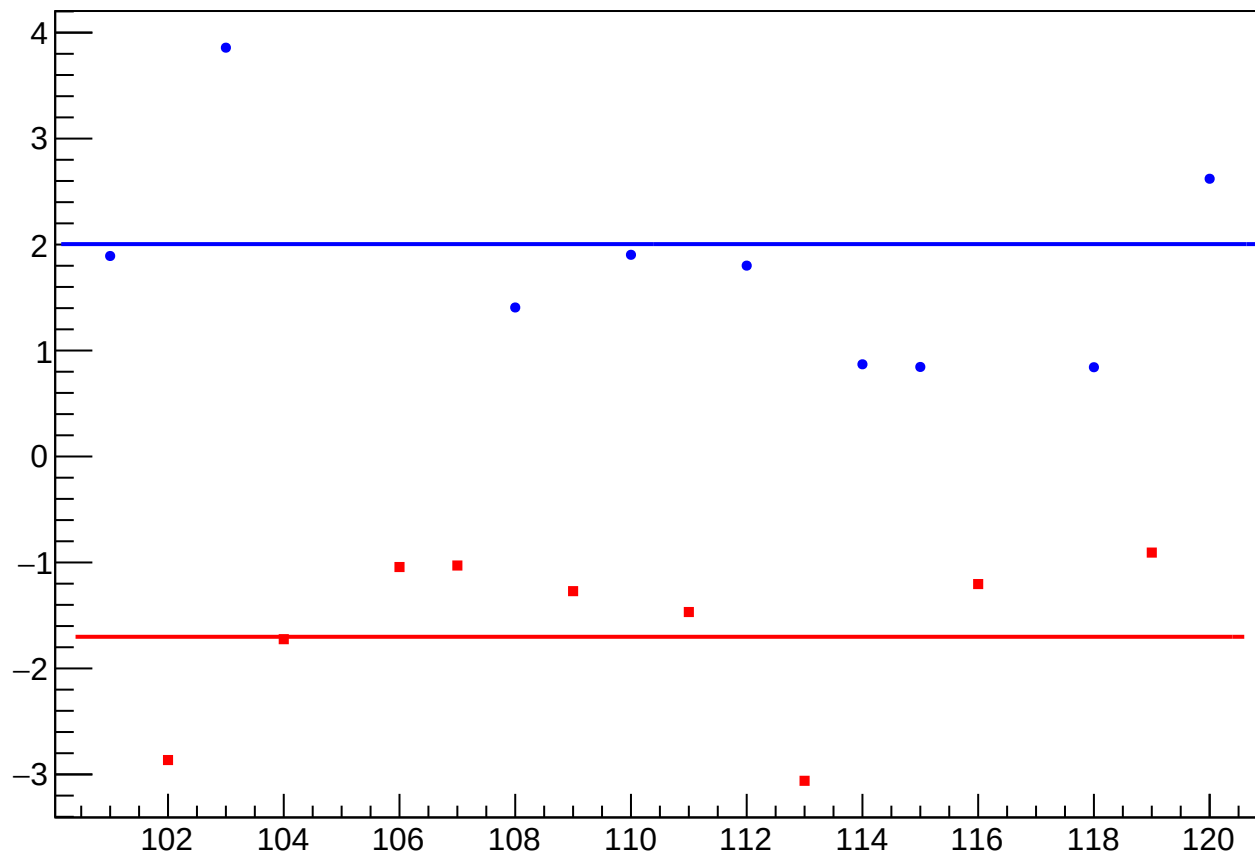
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.511+/-0.000 χ^2/NDF : 4830524510430762106612146512068608.0/8

0.050+/-0.000 χ^2/NDF : 17227386903502

-3.034+/-0.000 χ^2/NDF : 4424530894283034264593436422176768.0/8

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.004+/-0.000 χ^2/NDF : 334549259612947625430511935029248.0/8

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

Right Out: -1.701+/-0.000 χ^2/NDF : 244291394619505203924149513224192.0/8

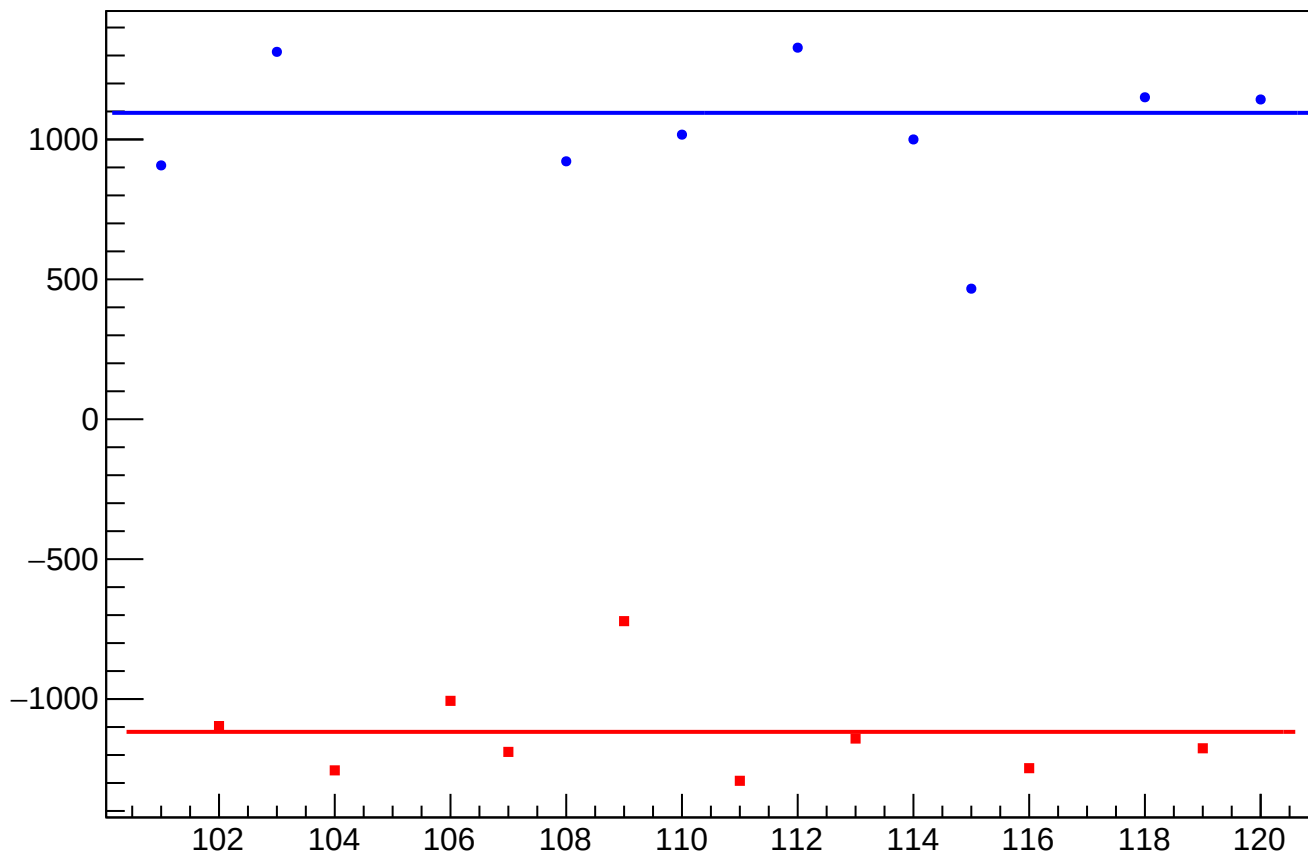
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.004+/-0.000 χ^2/NDF : 334549259612947625430511935029248.0/8

0.045+/-0.000 χ^2/NDF : 31346175702921.0/8

-1.701+/-0.000 χ^2/NDF : 244291394619505203924149513224192.0/8

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

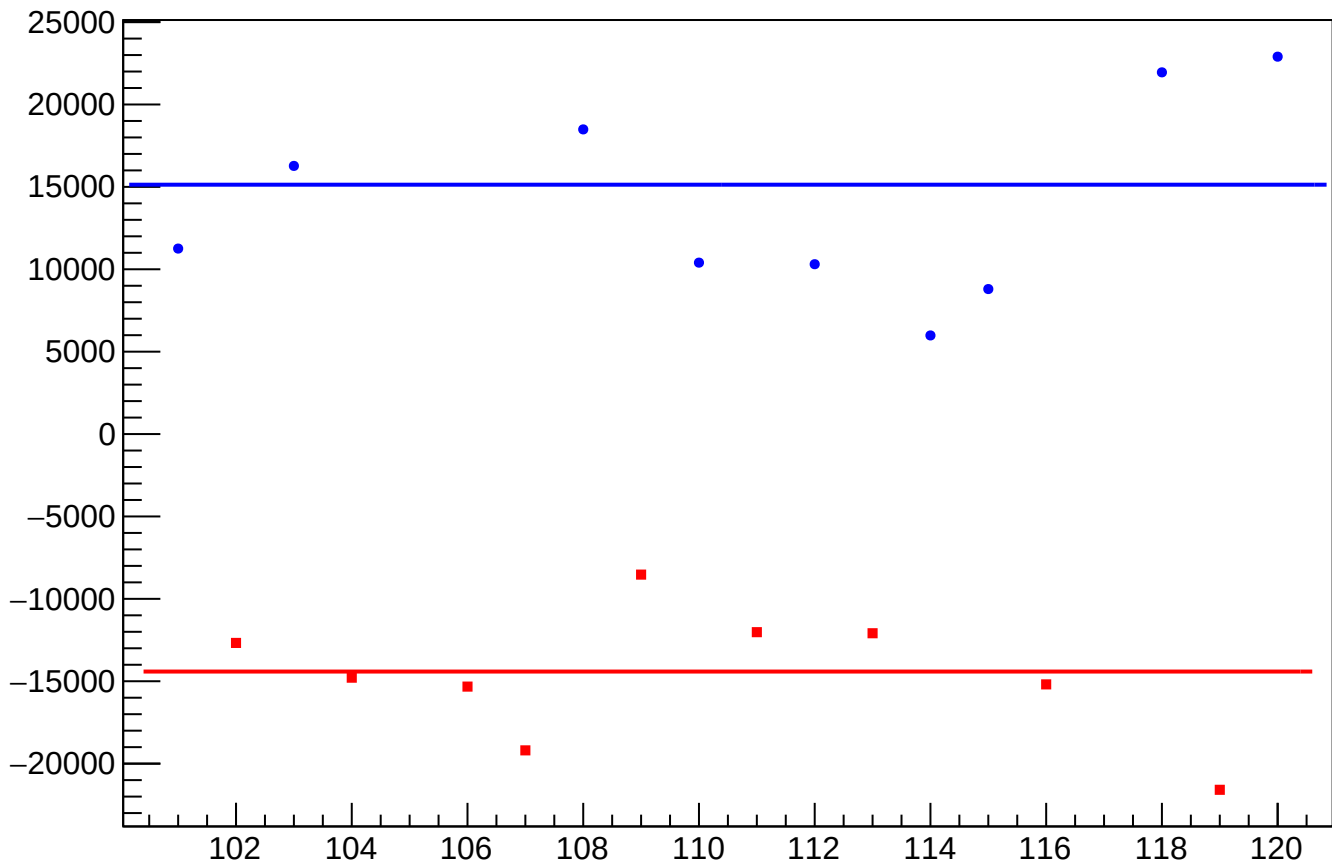
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

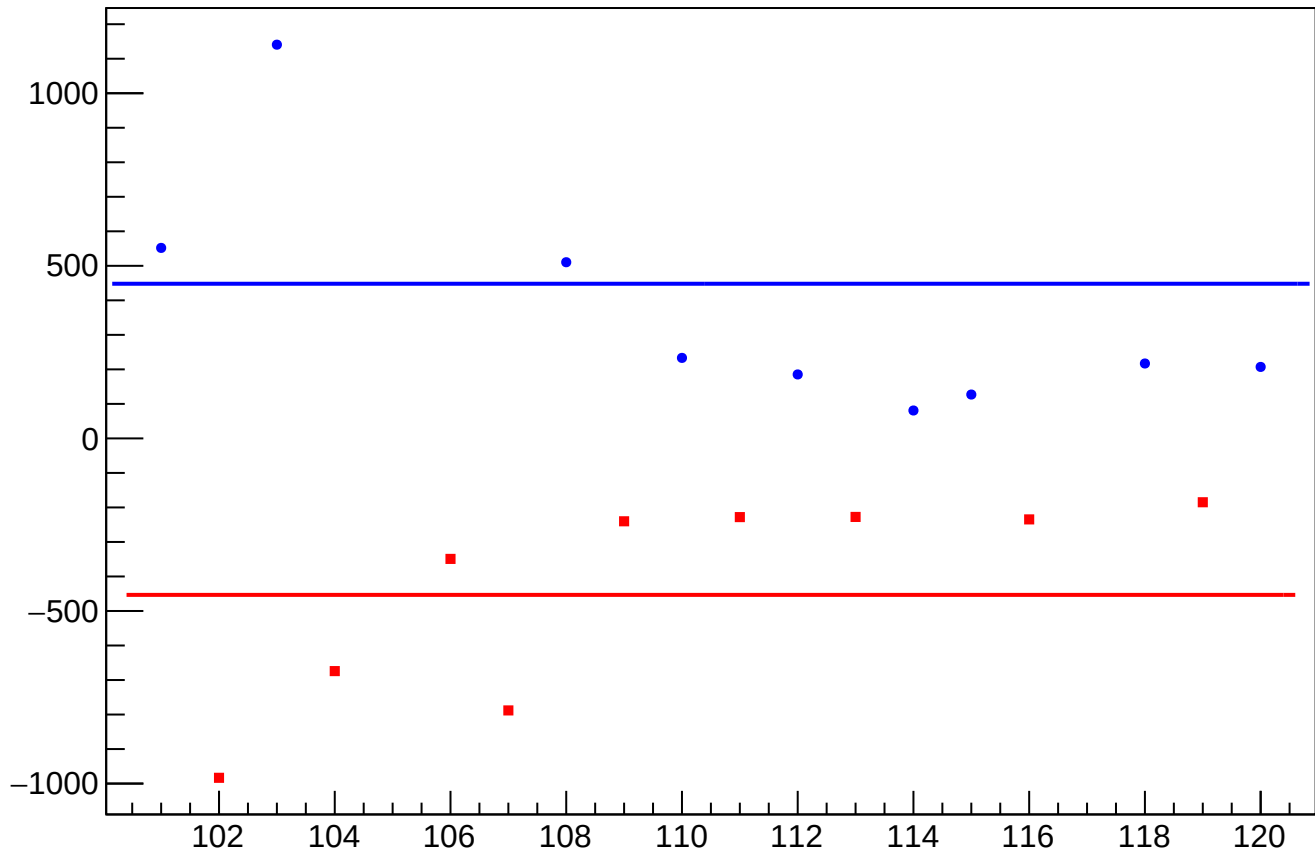
-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 15132.629+/-0.000 χ^2/NDF : 9353743788219779770972113829013319843840.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14412.092+/-0.000 χ^2/NDF : 5989569194264098002111670724879026487296.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 448.075+/-0.000 χ^2/NDF : 41819473752917903493279540492990676992.0/8

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

Right Out: -453.335+/-0.000 χ^2/NDF : 35033238813821724328963580604276801536.0/8

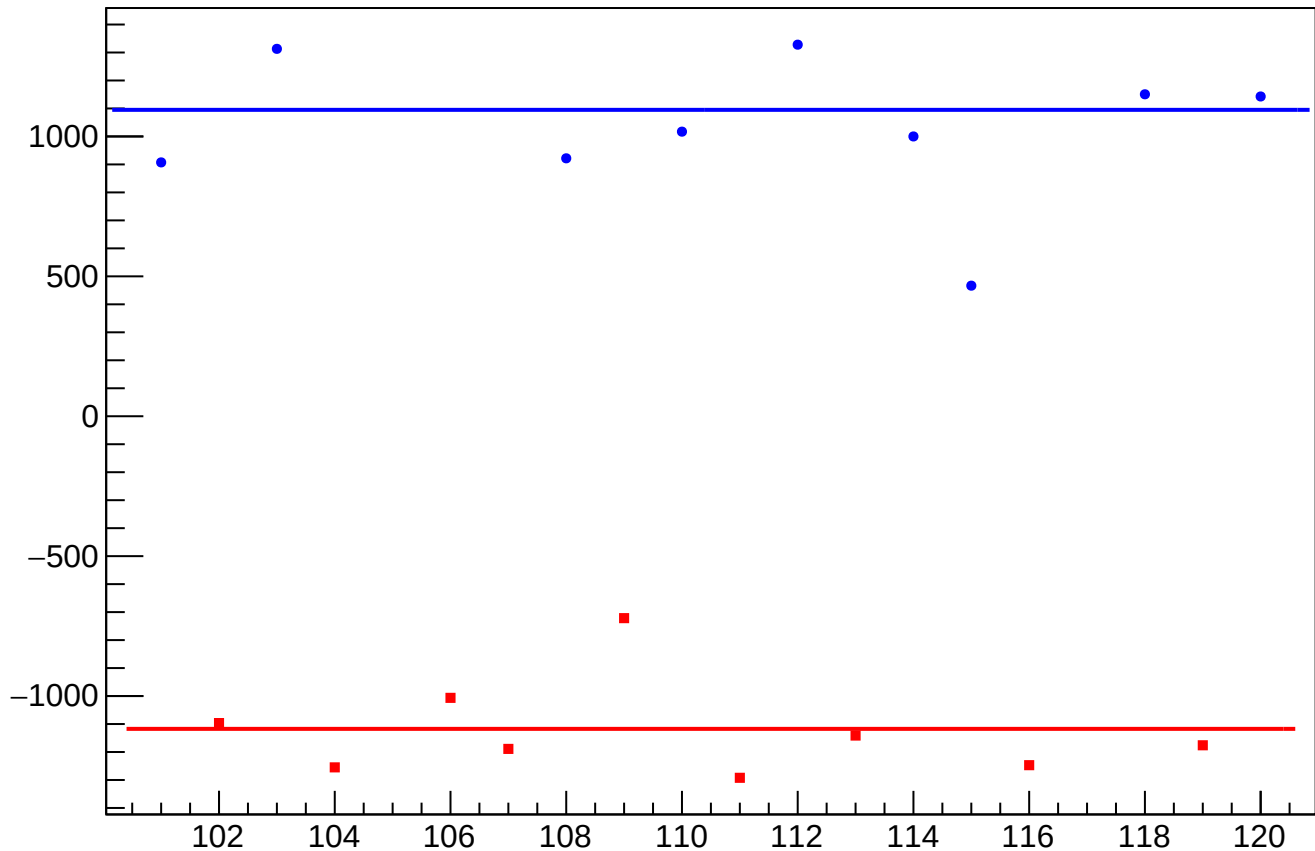
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

448.075+/-0.000 χ^2/NDF : 41819473752917903

-28.574+/-0.000 χ^2/NDF : 228091901221

-453.335+/-0.000 χ^2/NDF : 3503323881382172

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

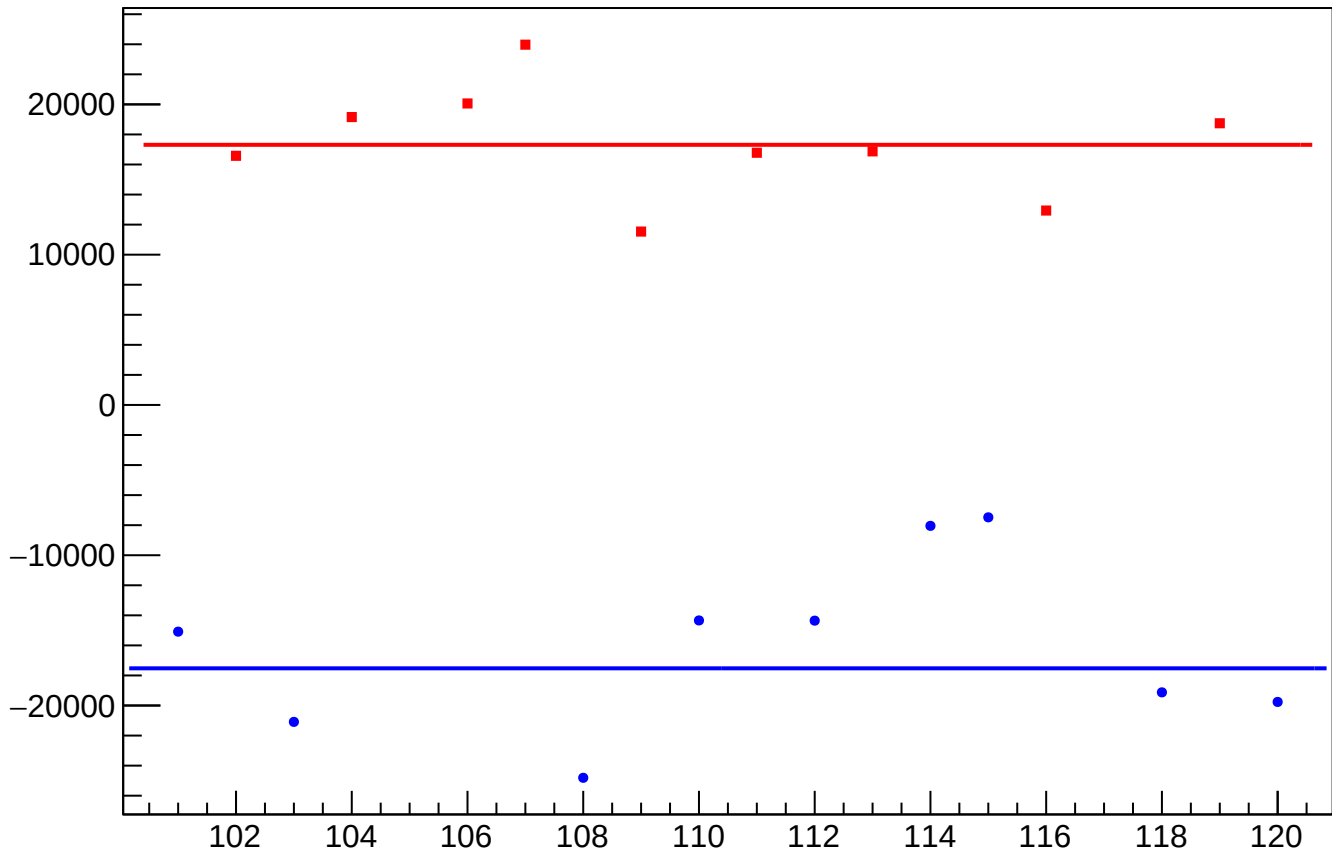
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17525.364+/-0.000 χ^2/NDF : 6573577222346845664629613914725961170944.0/8

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

-17525.364+/-0.000 χ^2/NDF : 65735772223468

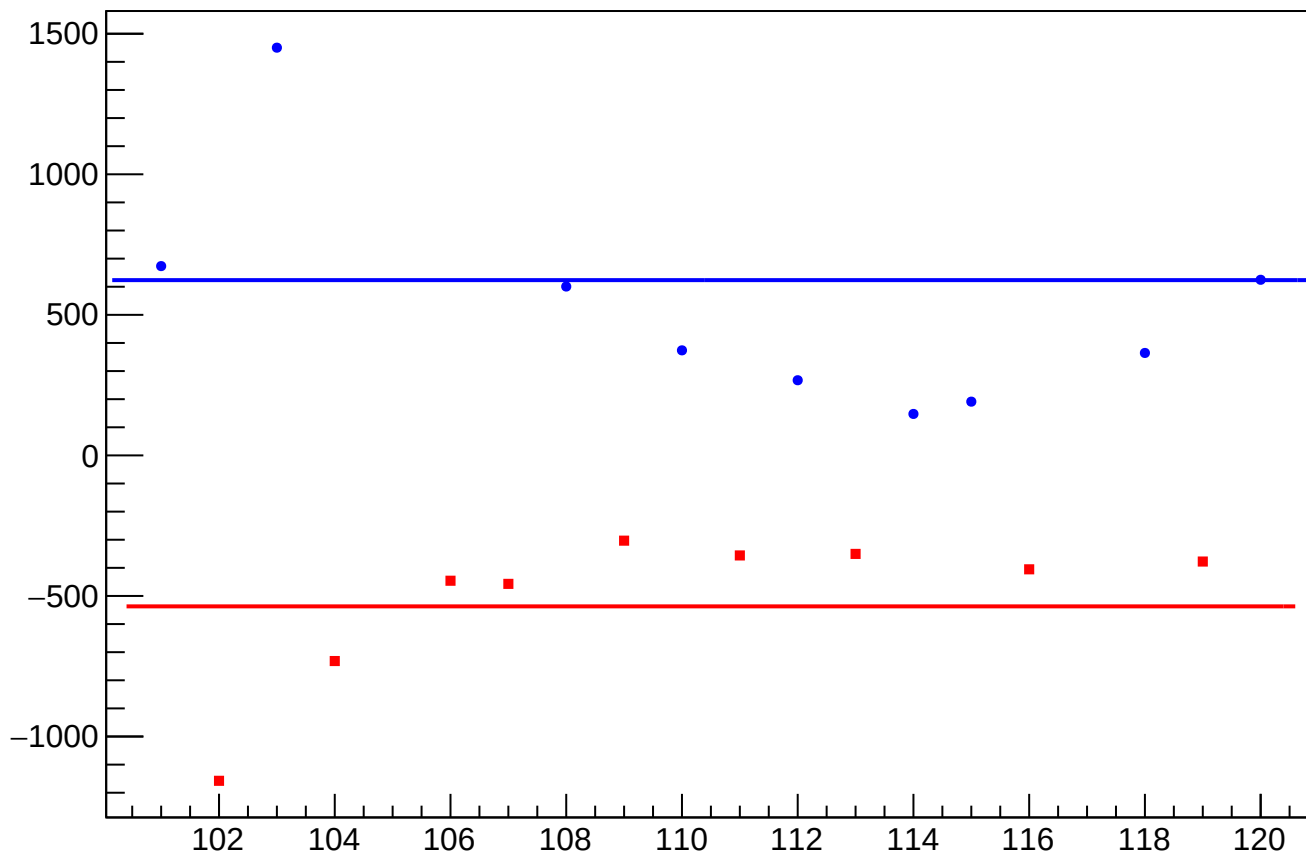
895.196+/-0.000 χ^2/NDF : 236813595673

Right Out: 17310.480+/-0.000 χ^2/NDF : 4363119947140439530088815873812227686400.0/8

17310.480+/-0.000 χ^2/NDF : 436311994714043

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

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 623.496+/-0.000 χ^2/NDF : 57487212801833313211606370363620982784.0/8

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

Right Out: -537.042+/-0.000 χ^2/NDF : 32356498906756782103008259963361427456.0/8

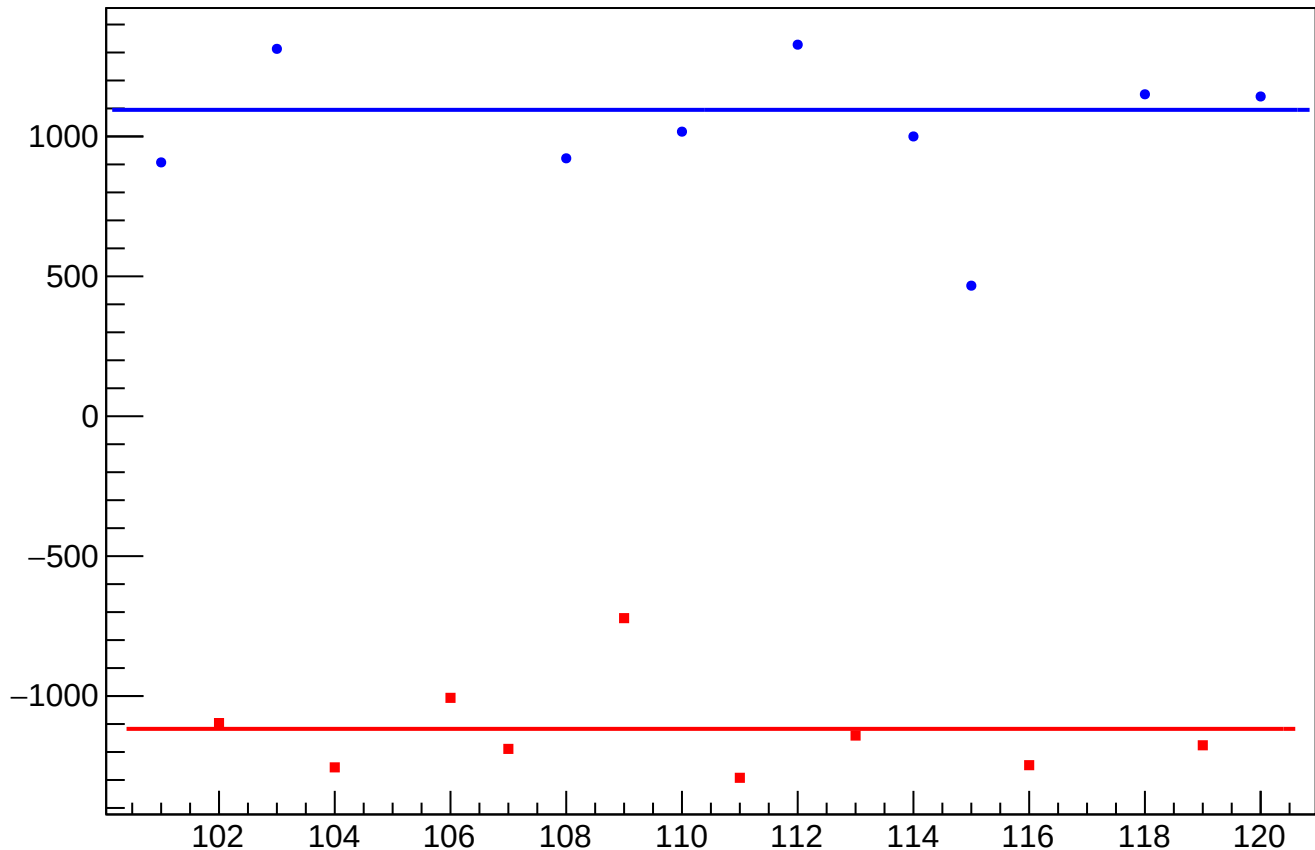
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

623.496+/-0.000 χ^2/NDF : 57487212801833313211606370363620982784.0/8

9.824+/-0.000 χ^2/NDF : 34053414949310

-537.042+/-0.000 χ^2/NDF : 32356498906756782103008259963361427456.0/8

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

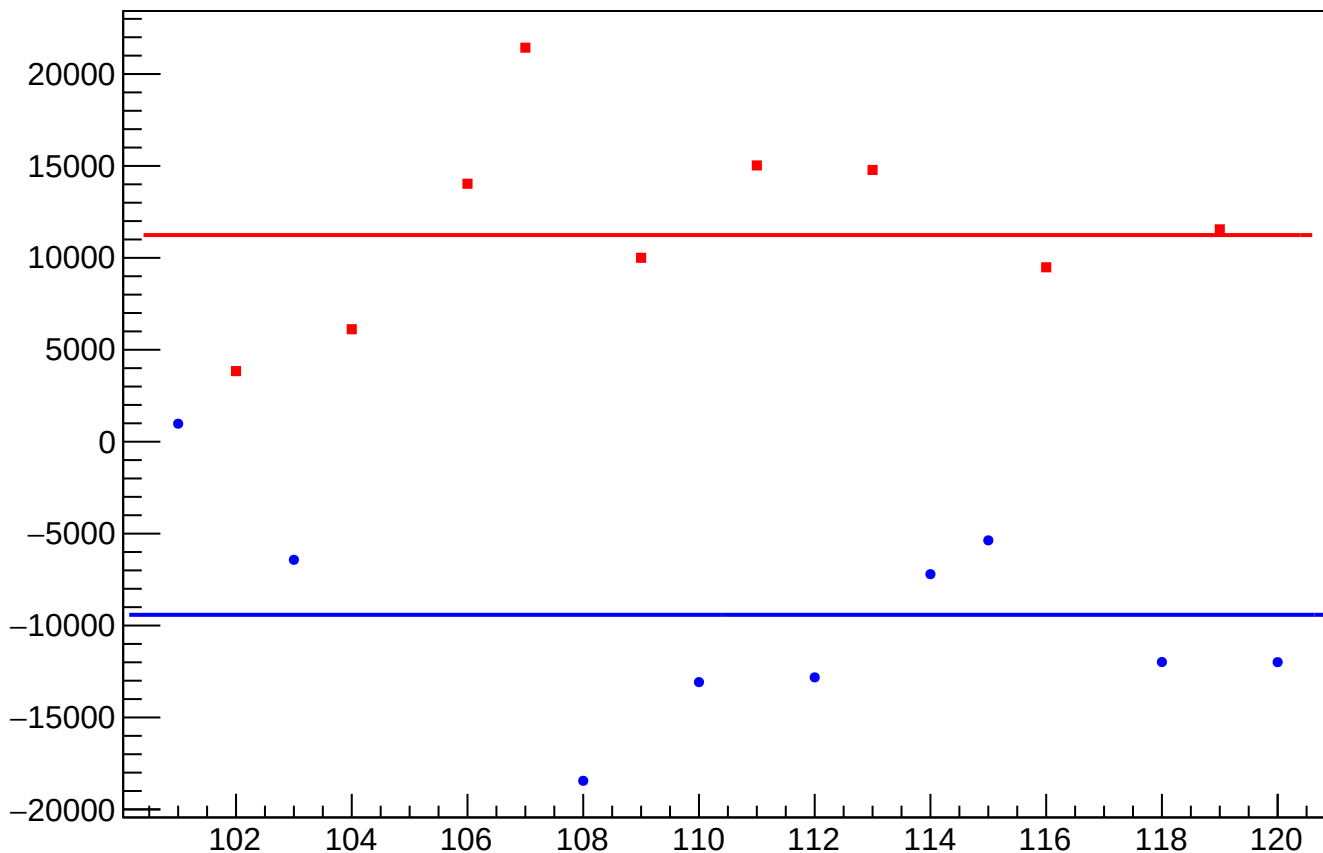
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_atl1_coil1_mean vs Slug, Sign Corrected



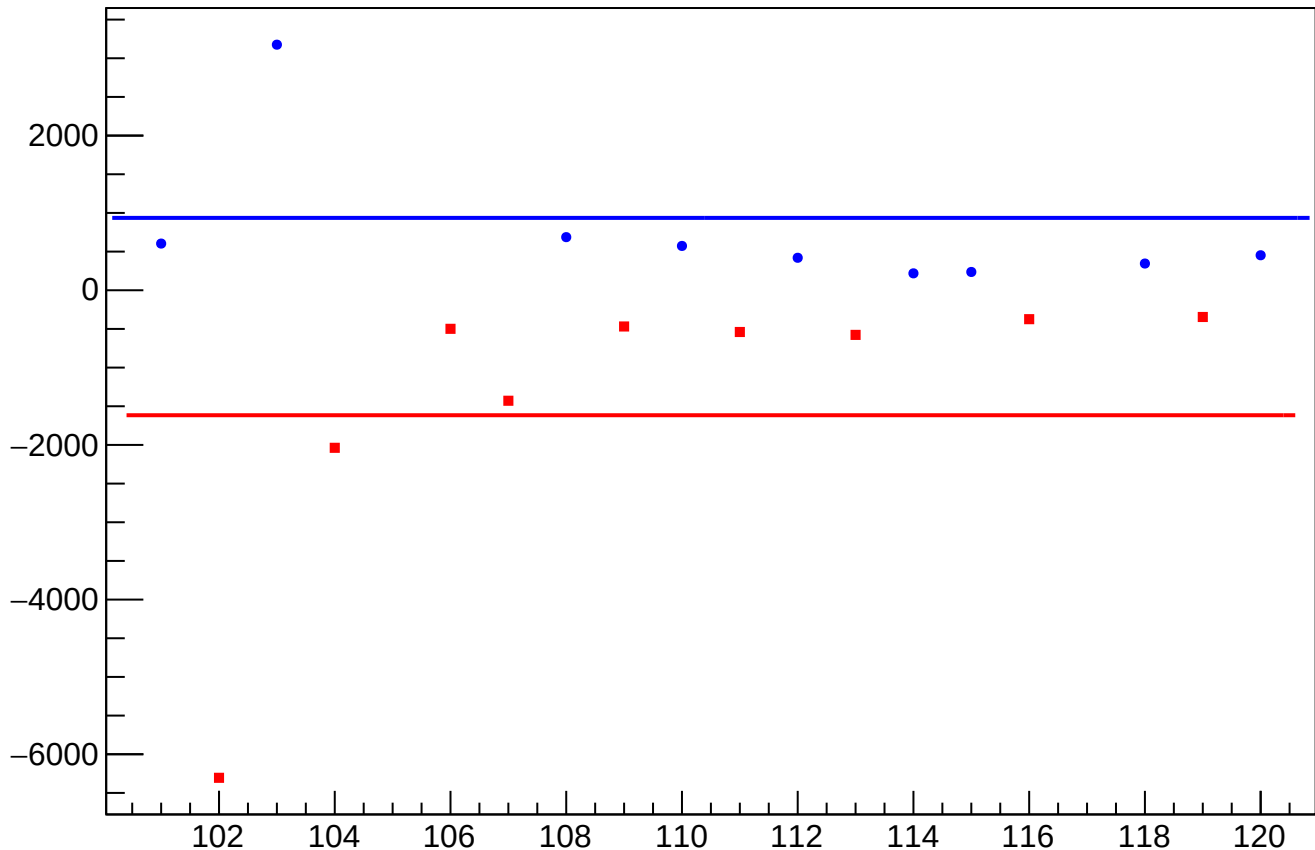
Right In: -9416.654+/-0.000 χ^2/NDF : 11880179942348858763421868592336230940672.0/8

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

Right Out: 11240.311+/-0.000 χ^2/NDF : 9866391910284611726955255122273146765312.0/8

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 935.868+/-0.000 χ^2/NDF : 361100654563196873033541915515379777536.0/8

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

Right Out: -1616.029+/-0.000 χ^2/NDF : 1615778017098074876174583759219565002752.0/8

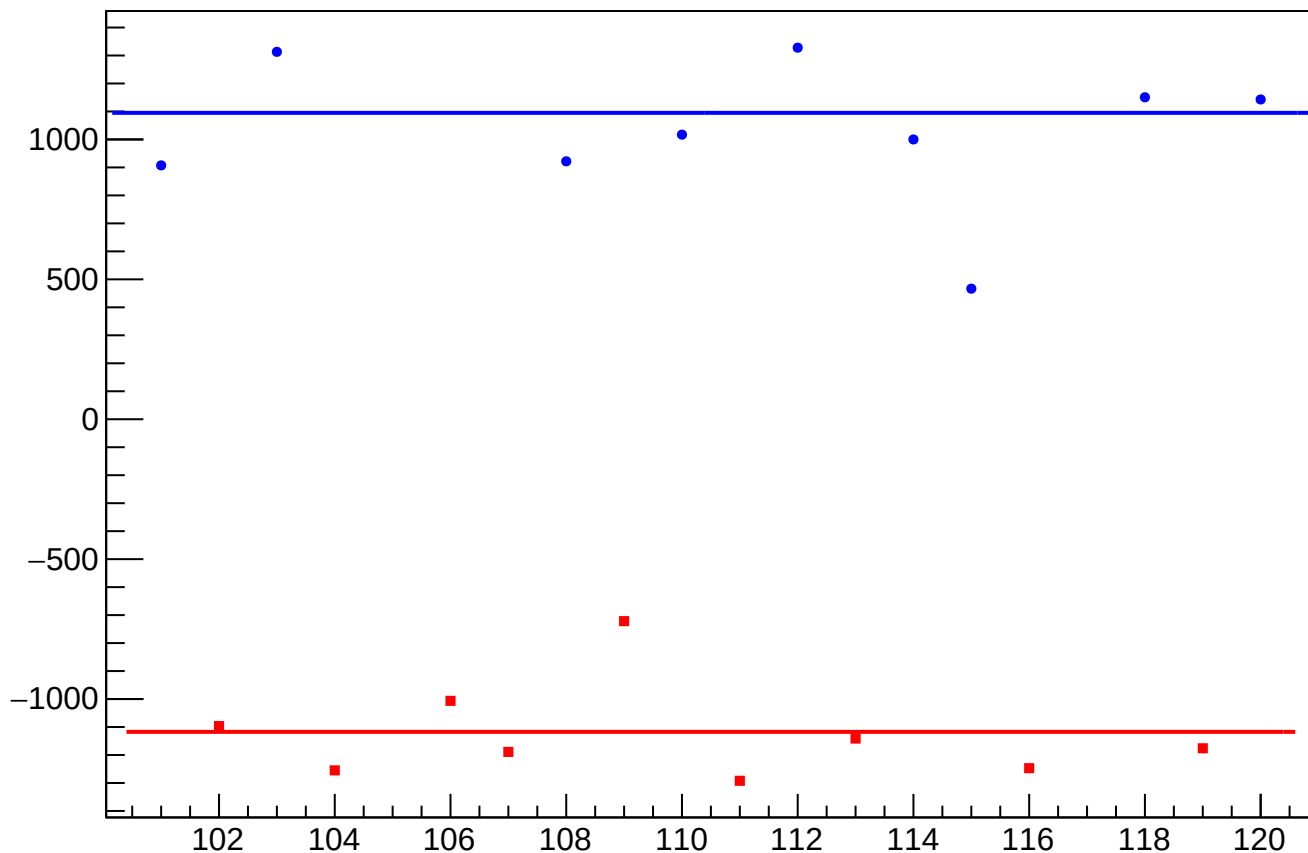
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

935.868+/-0.000 χ^2/NDF : 361100654563196873033541915515379777536.0/8

-413.529+/-0.000 χ^2/NDF : 318899796329.0/8

-1616.029+/-0.000 χ^2/NDF : 1615778017098074876174583759219565002752.0/8

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

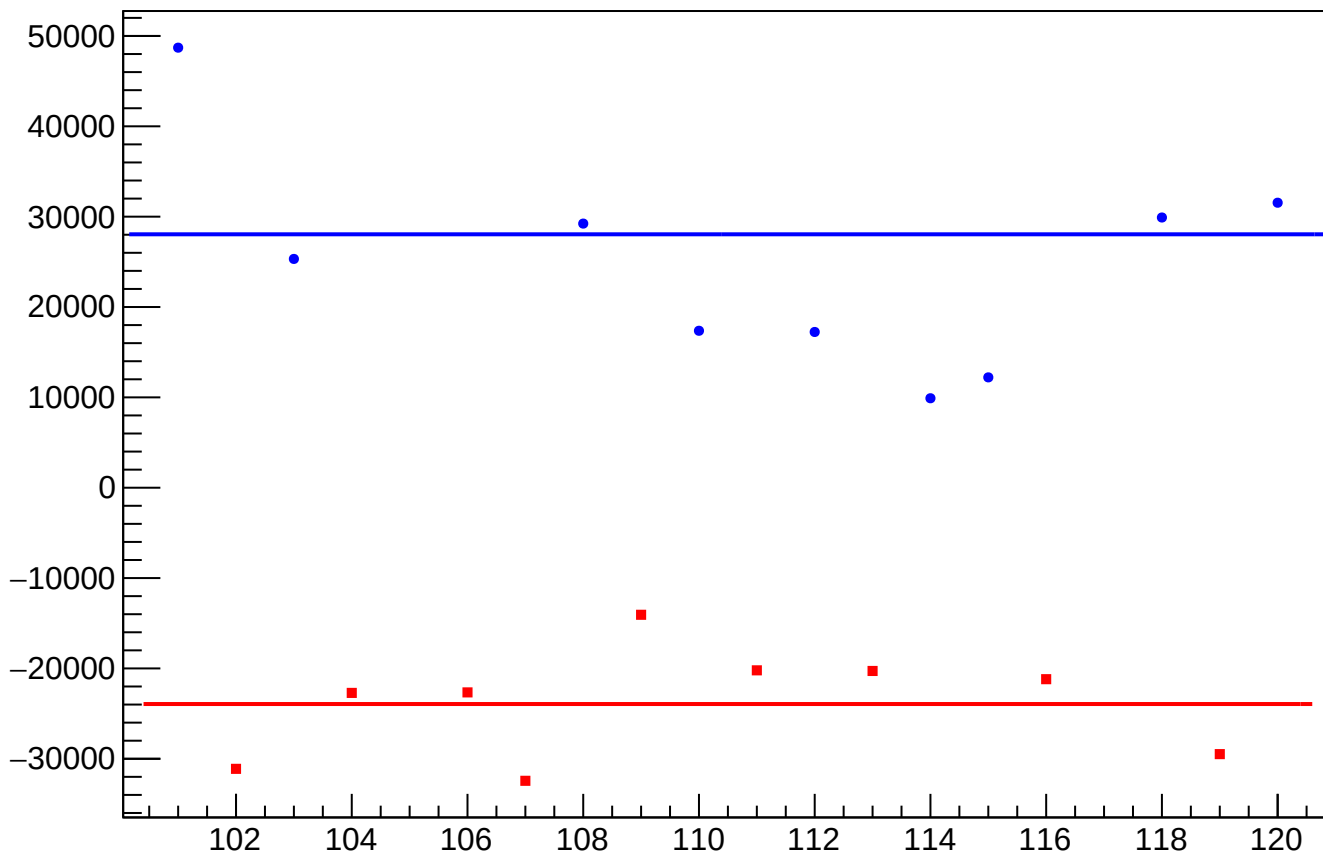
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

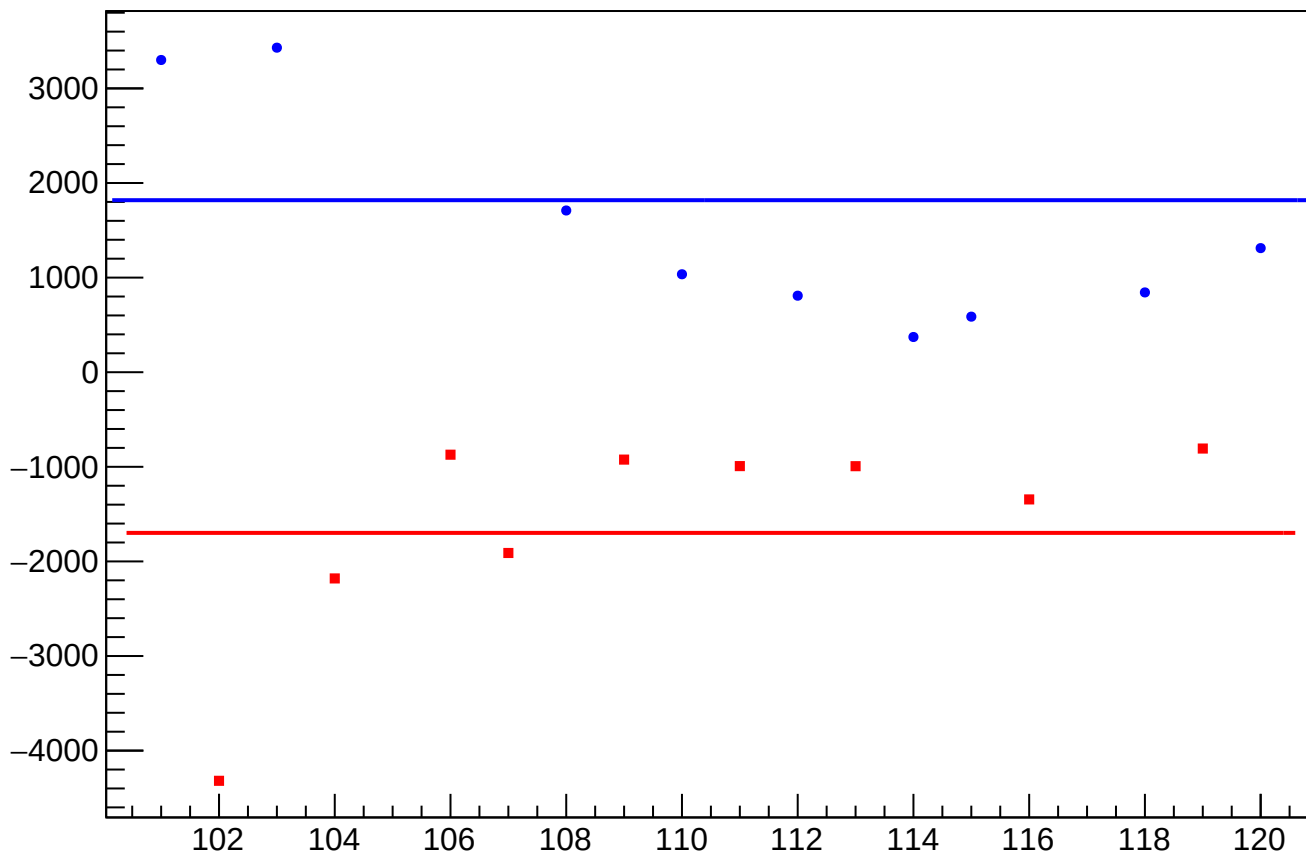
-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 28047.951+/-0.000 χ^2/NDF : 43065037077067230242357884573066796728320.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -23940.570+/-0.000 χ^2/NDF : 13711874146844674984283974777234733924352.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1818.276+/-0.000 χ^2/NDF : 457490415501318760647343384856908267520.0/8

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

Right Out: -1698.462+/-0.000 χ^2/NDF : 552906992034526274988419878107740110848.0/8

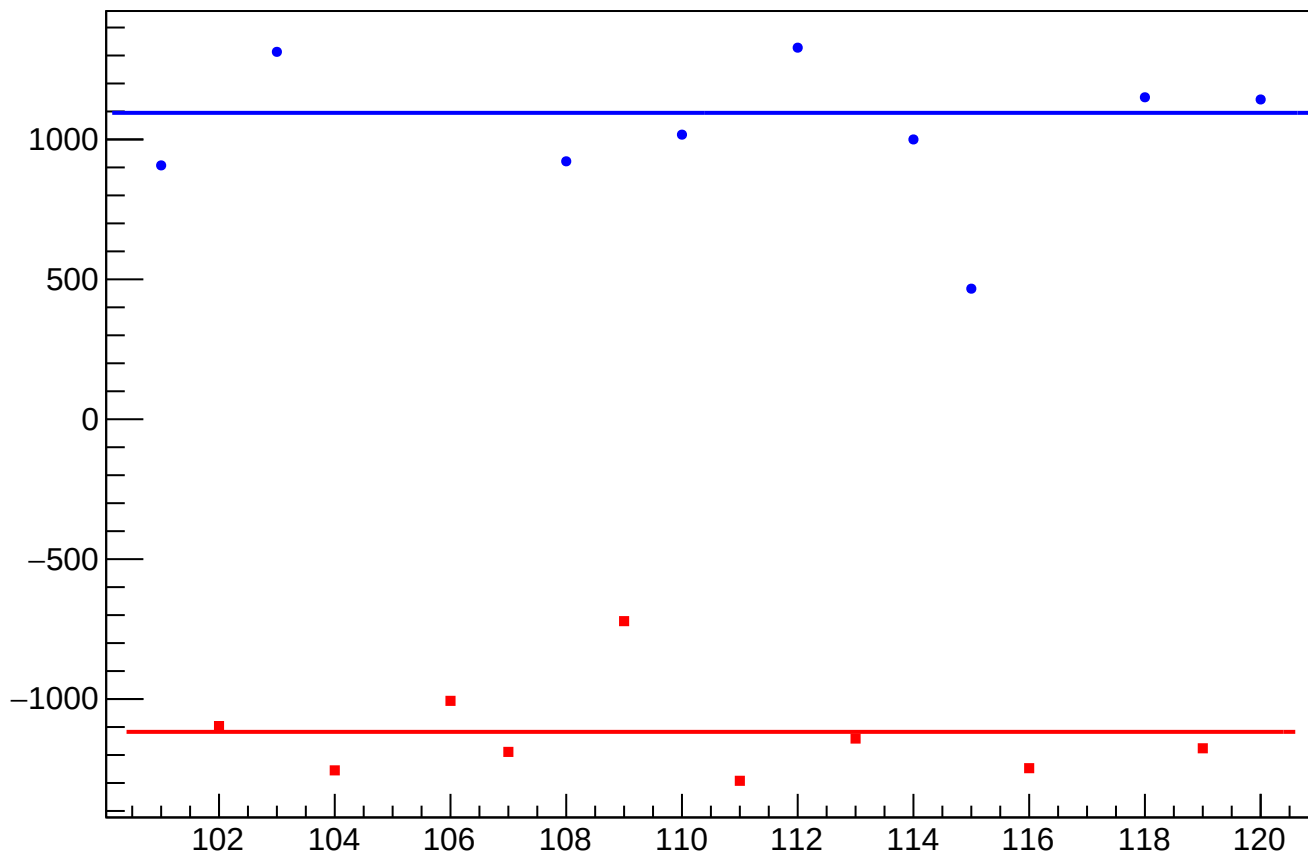
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1818.276+/-0.000 χ^2/NDF : 4574904155013187

-41.311+/-0.000 χ^2/NDF : 331236552251

-1698.462+/-0.000 χ^2/NDF : 552906992034526

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

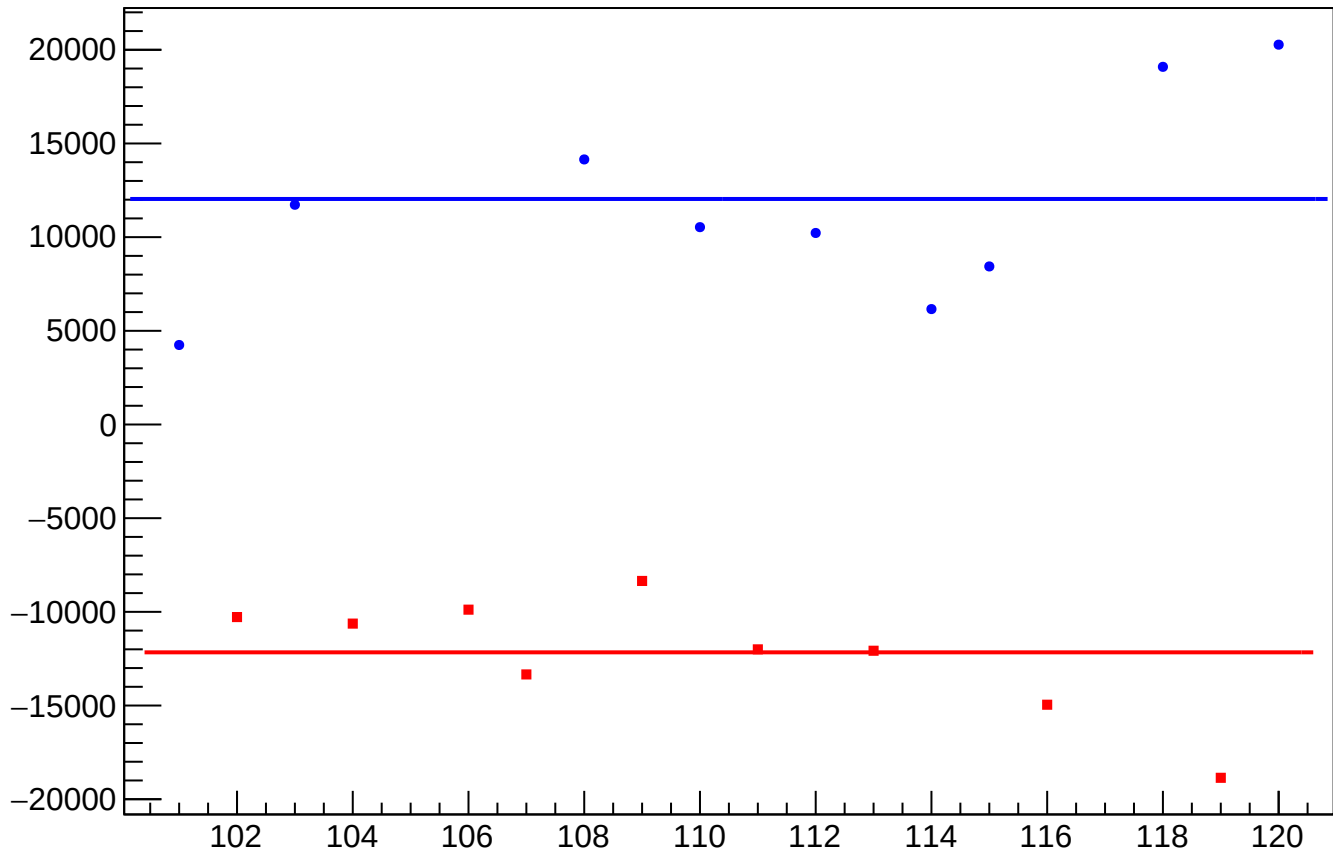
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

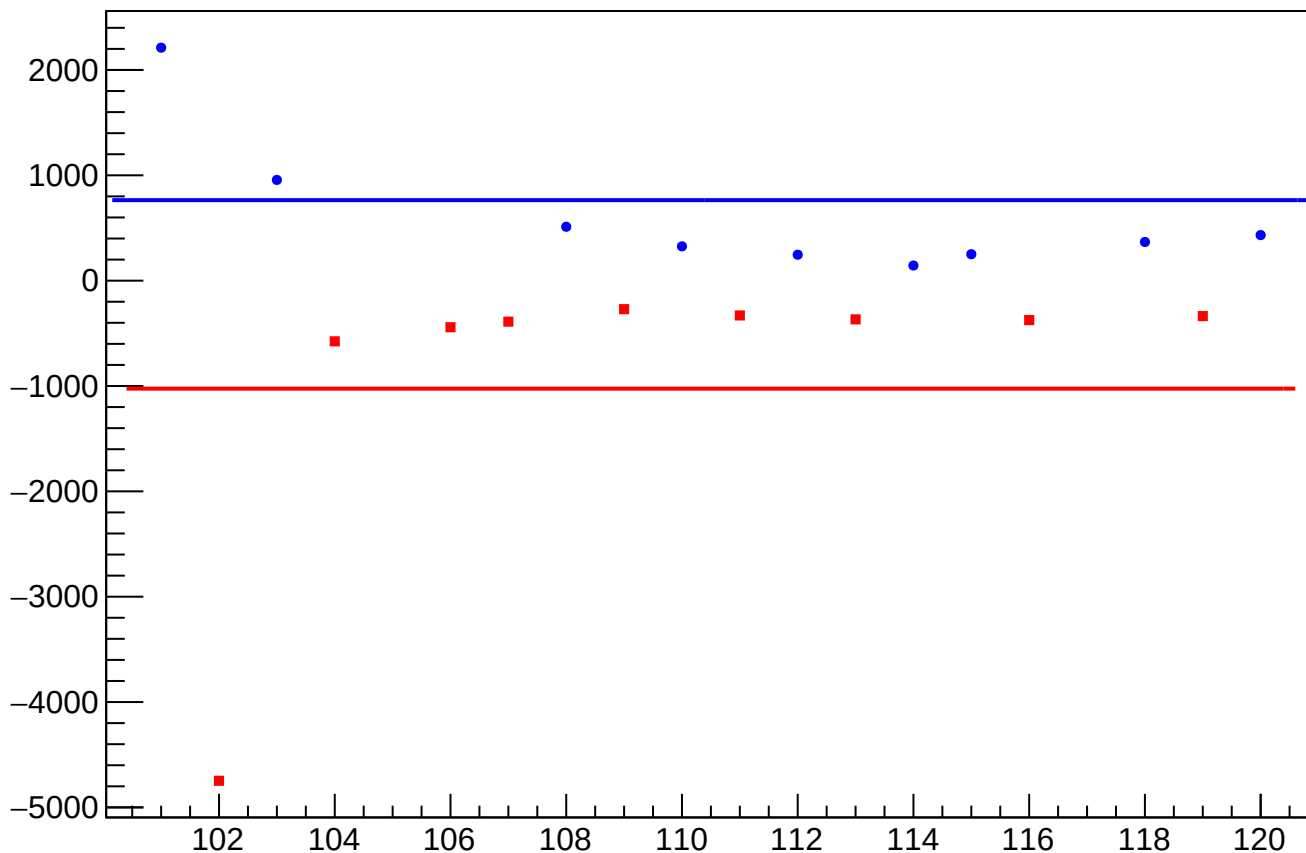
-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 12037.963+/-0.000 χ^2/NDF : 9533293229422834938816175550219222515712.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12160.932+/-0.000 χ^2/NDF : 3813435302545511960525385926292549926912.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 764.268+/-0.000 χ^2/NDF : 168183490544772116554718194964543569920.0/8

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

Right Out: -1024.978+/-0.000 χ^2/NDF : 944965646102546823114551054317509410816.0/8

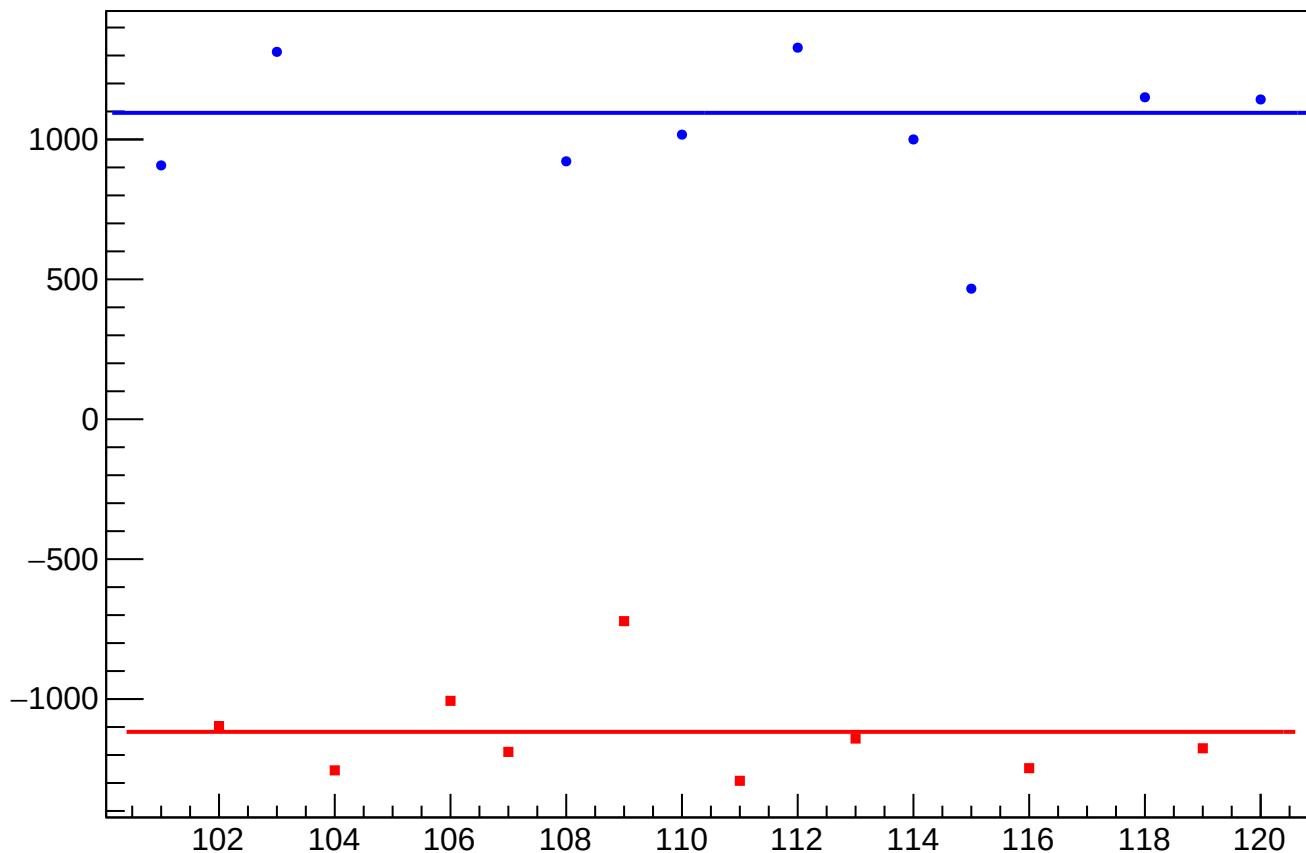
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

764.268+/-0.000 χ^2/NDF : 168183490544772116554718194964543569920.0/8

-181.853+/-0.000 χ^2/NDF : 1709029138510816.0/8

-1024.978+/-0.000 χ^2/NDF : 944965646102546823114551054317509410816.0/8

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

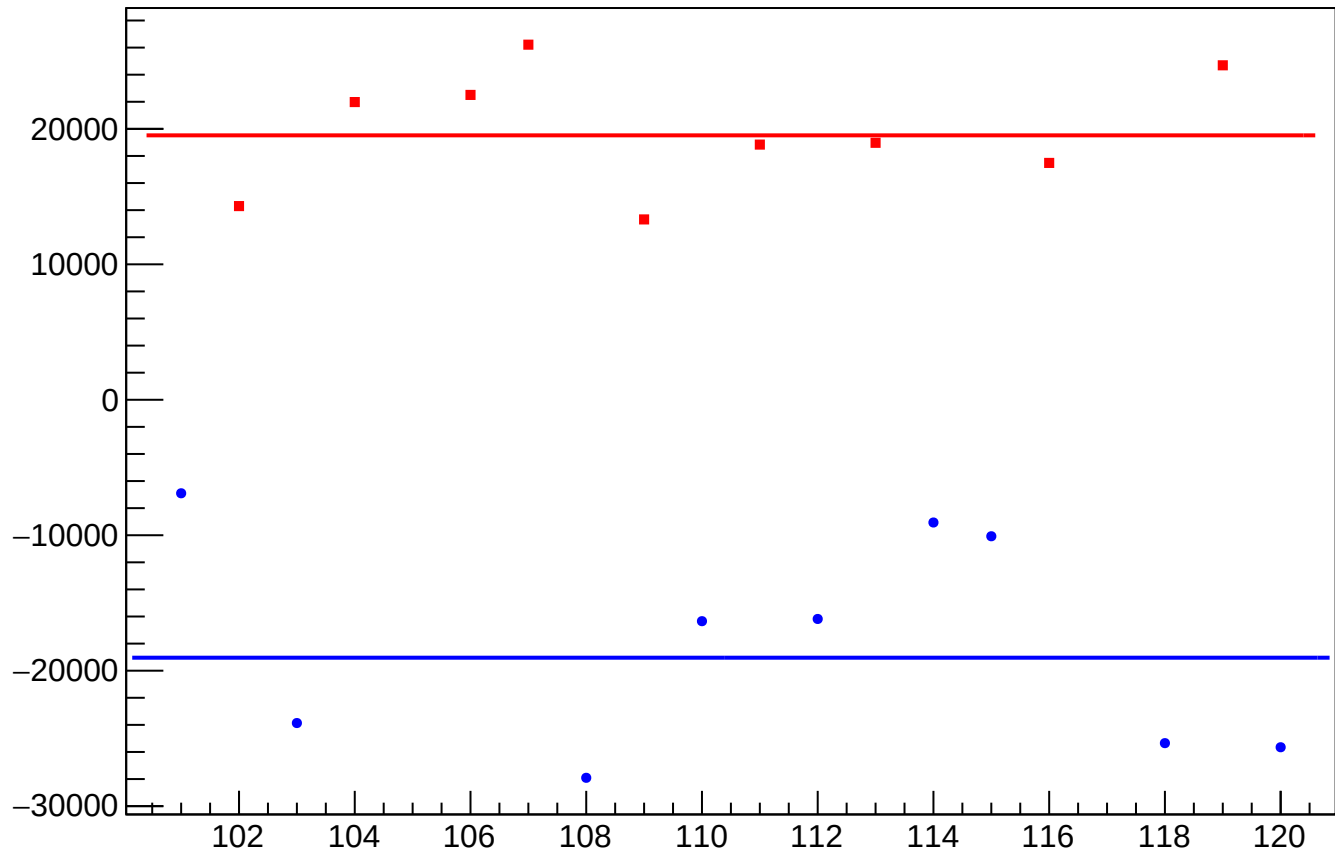
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -19040.588+/-0.000 χ^2/NDF : 19474934832136247012897206750716736045056.0/8

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

Right Out: 19521.599+/-0.000 χ^2/NDF : 7276456697410887903316050191659768479744.0/8

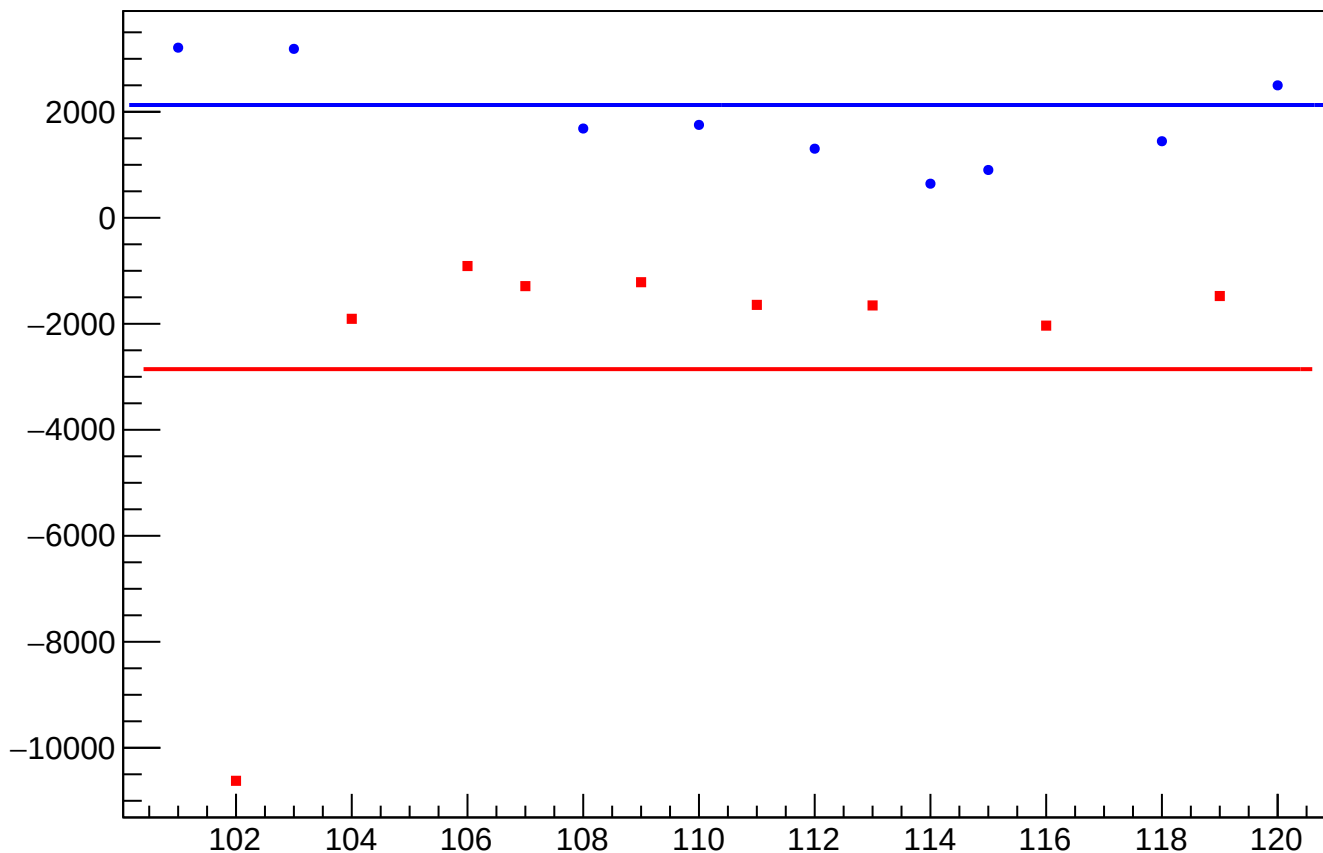
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19040.588+/-0.000 χ^2/NDF : 19474934832136

1350.394+/-0.000 χ^2/NDF : 30353634484

19521.599+/-0.000 χ^2/NDF : 727645669741088

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2128.534+/-0.000 χ^2/NDF : 255235419321335214041371855900890890240.0/8

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

Right Out: -2855.377+/-0.000 χ^2/NDF : 4135677113146142746026896567423914213376.0/8

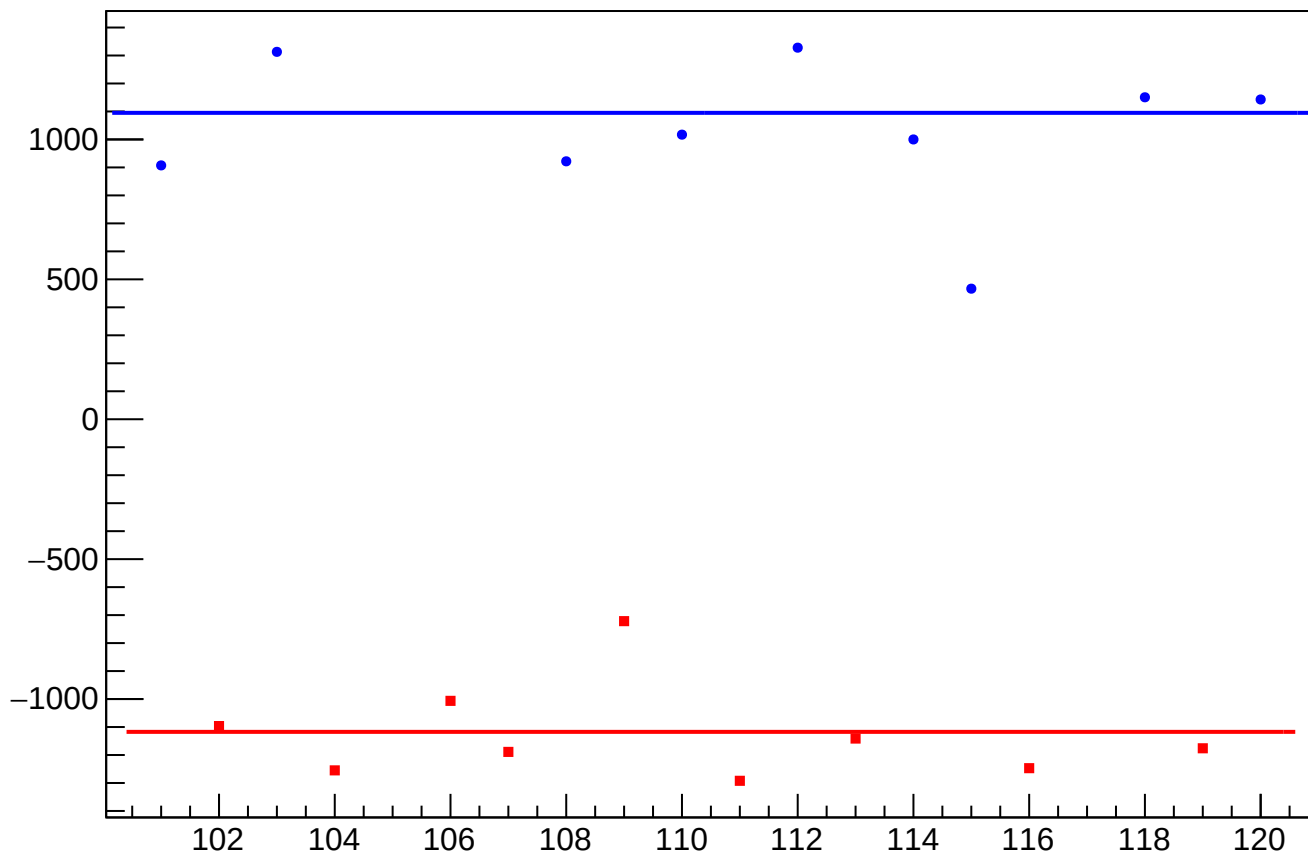
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2128.534+/-0.000 χ^2/NDF : 2552354193213352

-506.868+/-0.000 χ^2/NDF : 901429469923

-2855.377+/-0.000 χ^2/NDF : 413567711314614

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

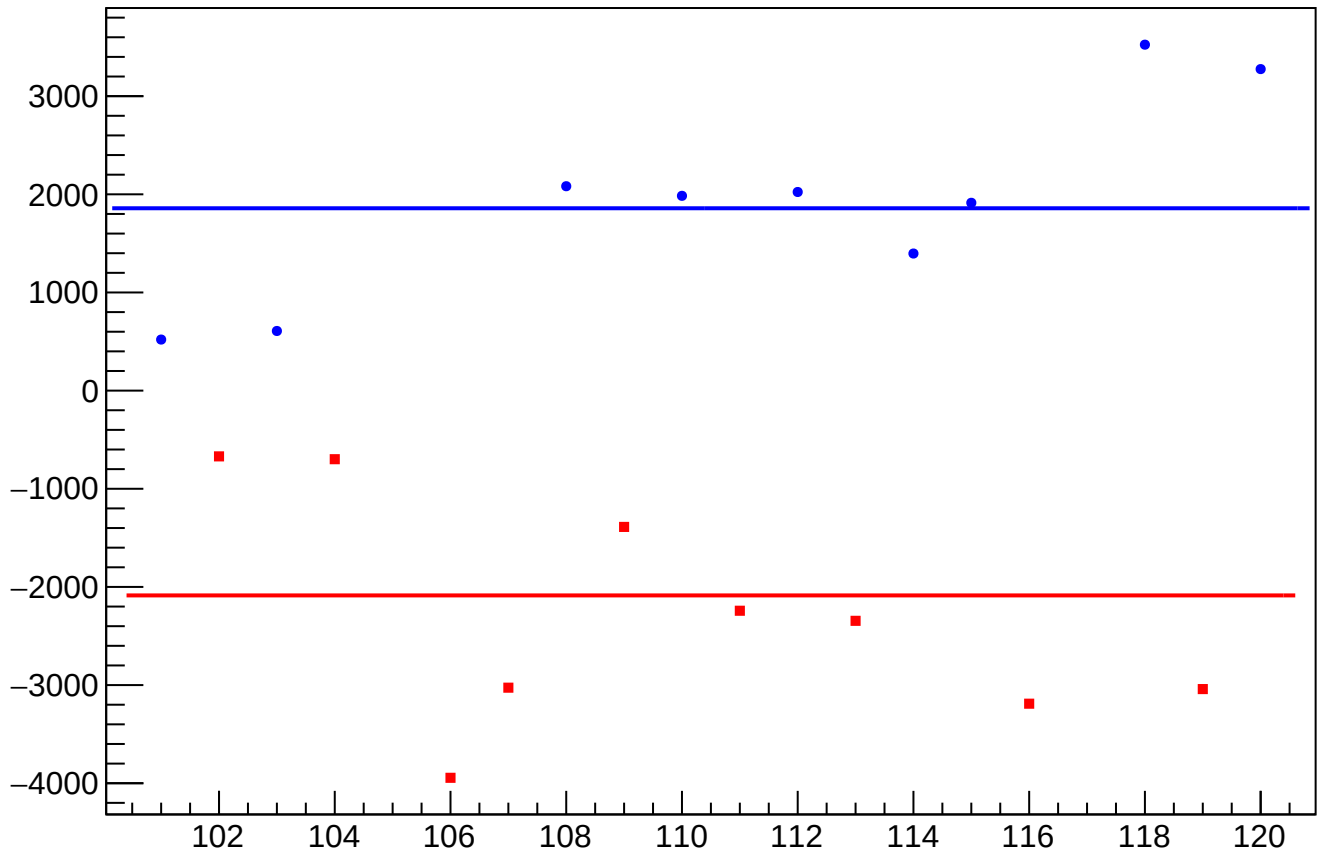
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 1857.891+/-0.000 χ^2/NDF : 419045099687006702780210971509652455424.0/8

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

1857.891+/-0.000 χ^2/NDF : 4190450996870067

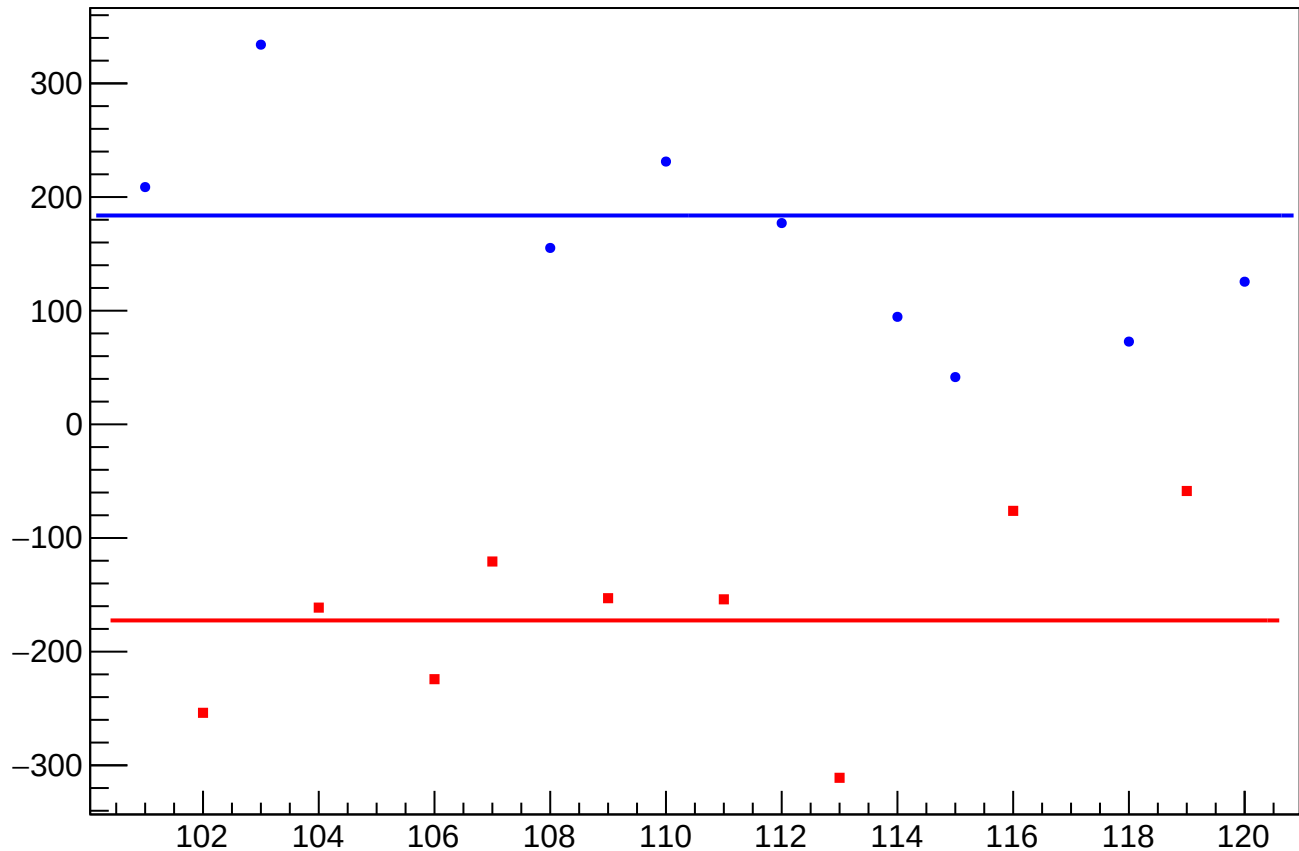
-227.815+/-0.000 χ^2/NDF : 37763052920

Right Out: -2086.470+/-0.000 χ^2/NDF : 461433134735661144689053553255537180672.0/8

-2086.470+/-0.000 χ^2/NDF : 461433134735661

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 183.767+/-0.000 χ^2/NDF : 2578706708876403670251769494255960064.0/8

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

Right Out: -172.531+/-0.000 χ^2/NDF : 2402058557372893069291798983174258688.0/8

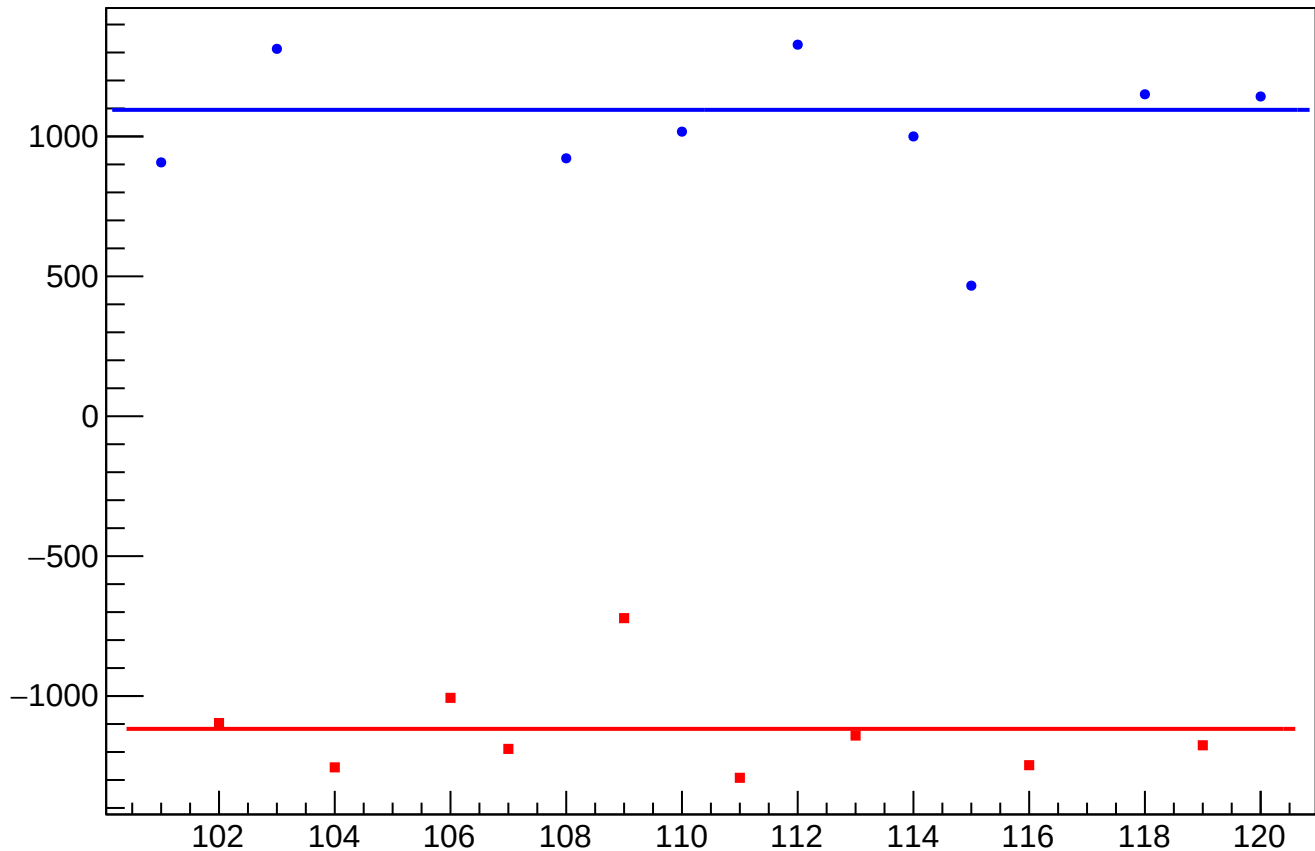
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.767+/-0.000 χ^2/NDF : 2578706708876403670251769494255960064.0/8

-4.637+/-0.000 χ^2/NDF : 28609800356800.0/8

-172.531+/-0.000 χ^2/NDF : 2402058557372893069291798983174258688.0/8

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

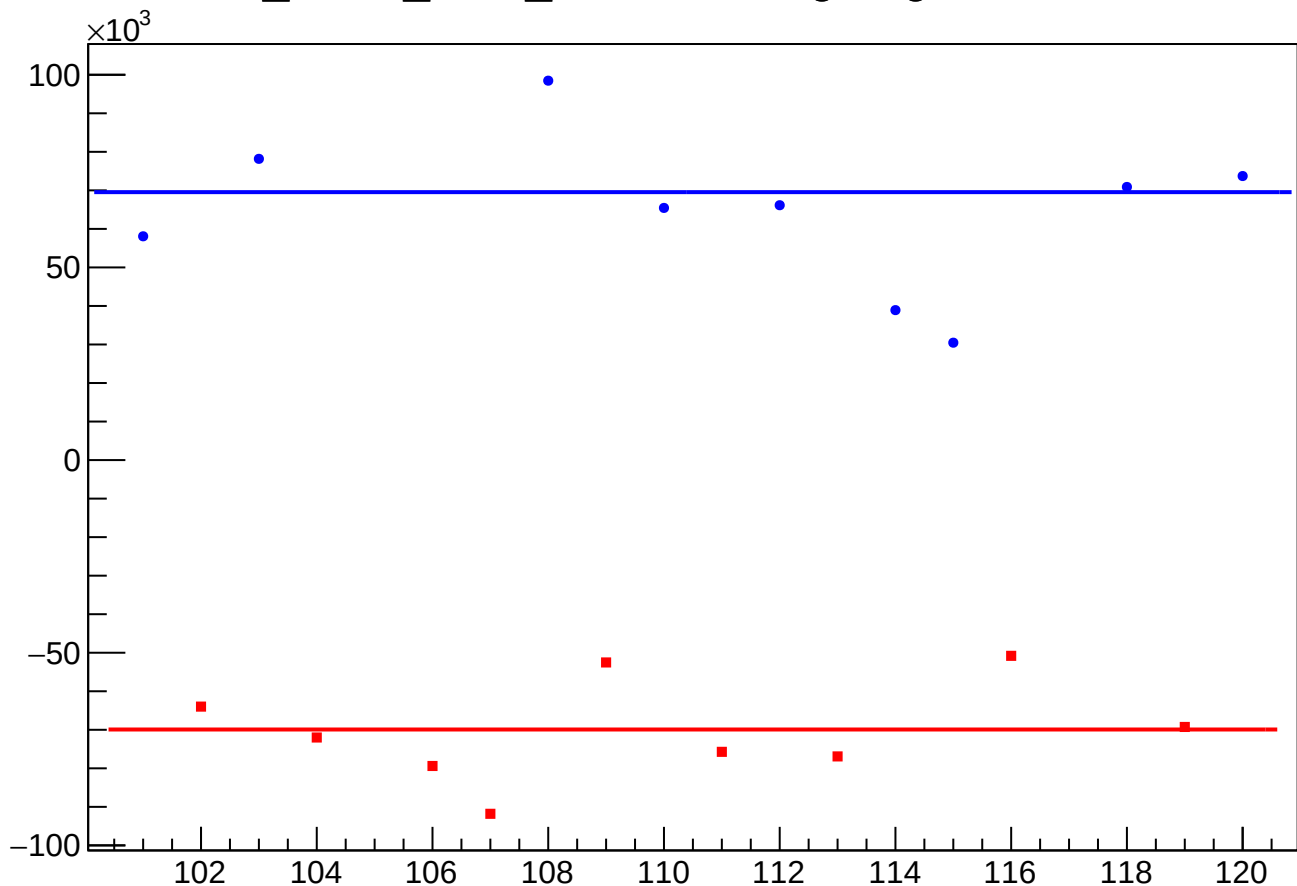
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 69538.866 $\pm$ 0.000 χ^2/NDF : 75394921857867657163889016192201941581824.0/8

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

Right Out: -69923.637 $\pm$ 0.000 χ^2/NDF : 50970974351542447139024907480819767967744.0/8

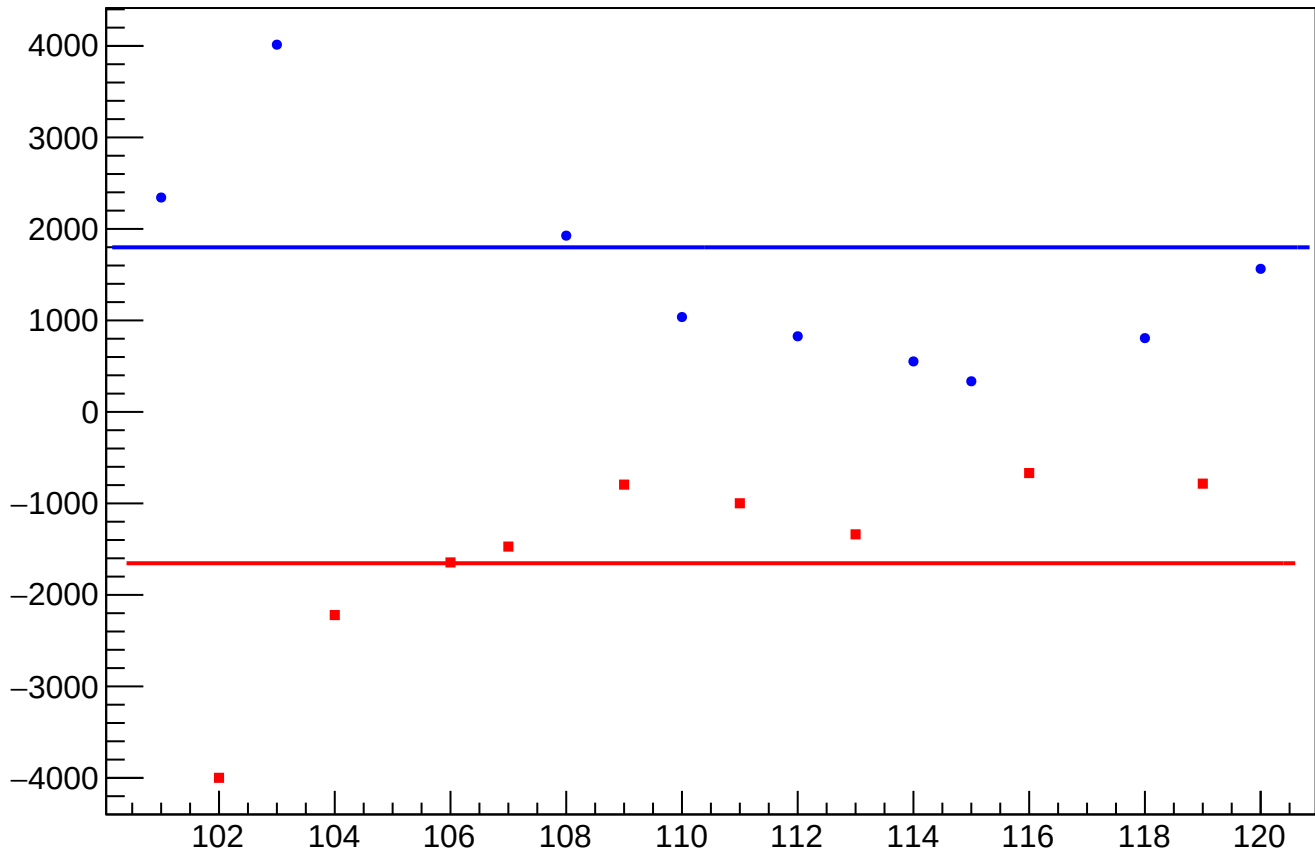
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

69538.866 $\pm$ 0.000 χ^2/NDF : 753949218578676

-4206.367 $\pm$ 0.000 χ^2/NDF : 3746578447

-69923.637 $\pm$ 0.000 χ^2/NDF : 50970974351542

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1798.891+/-0.000 χ^2/NDF : 472642145355521825030156036038646038528.0/8

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

Right Out: -1653.963+/-0.000 χ^2/NDF : 462286910179068661416089746226498502656.0/8

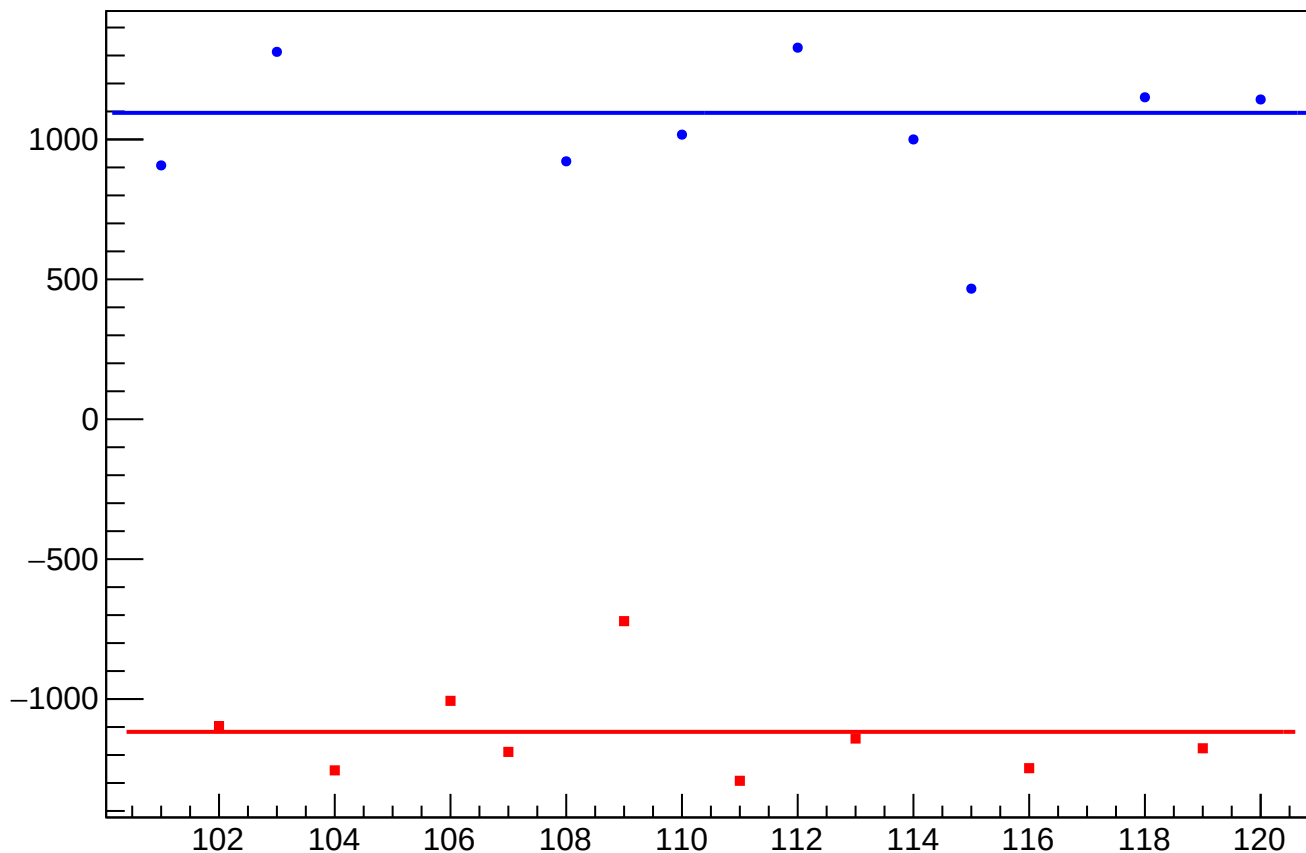
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1798.891+/-0.000 χ^2/NDF : 4726421453555218

-26.916+/-0.000 χ^2/NDF : 315402291055

-1653.963+/-0.000 χ^2/NDF : 462286910179068

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

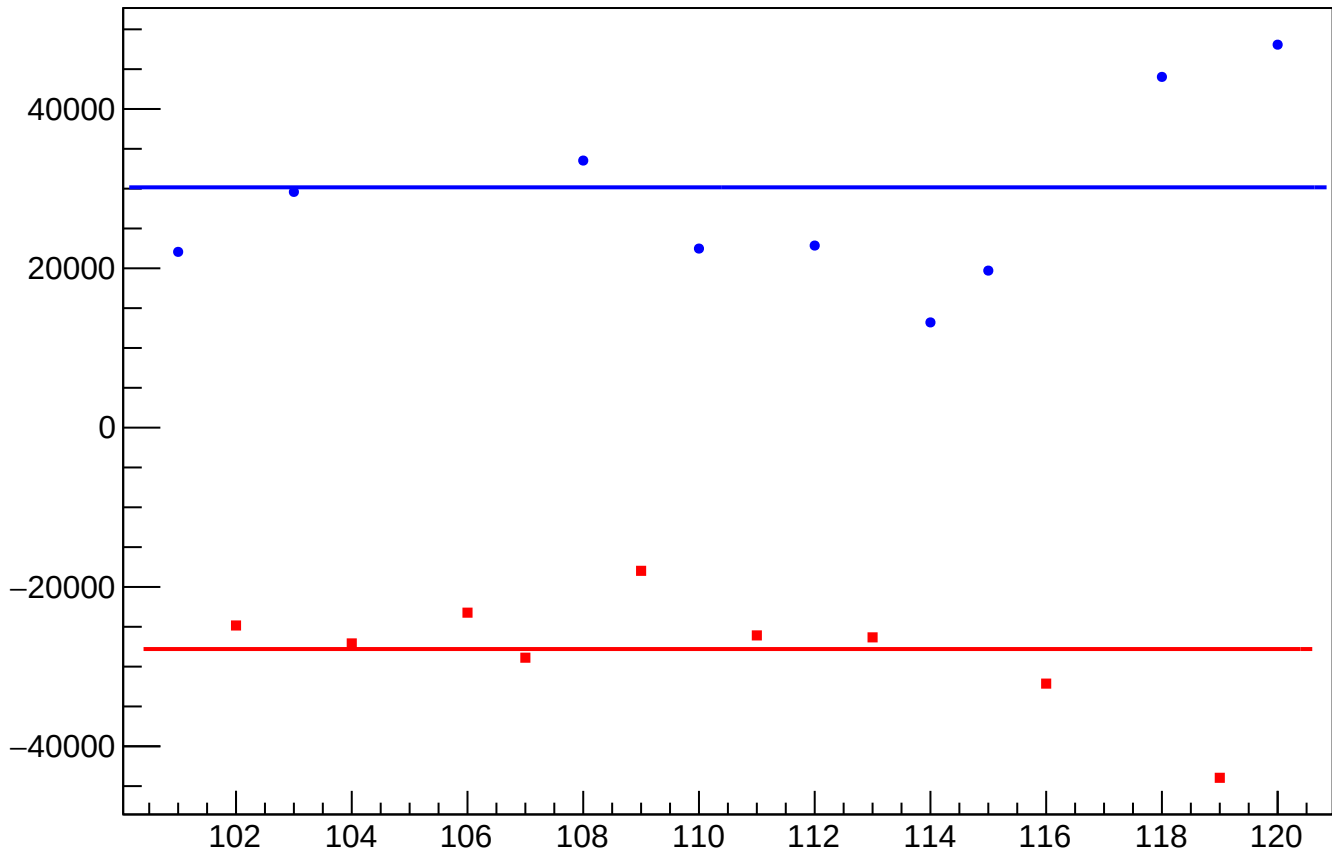
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

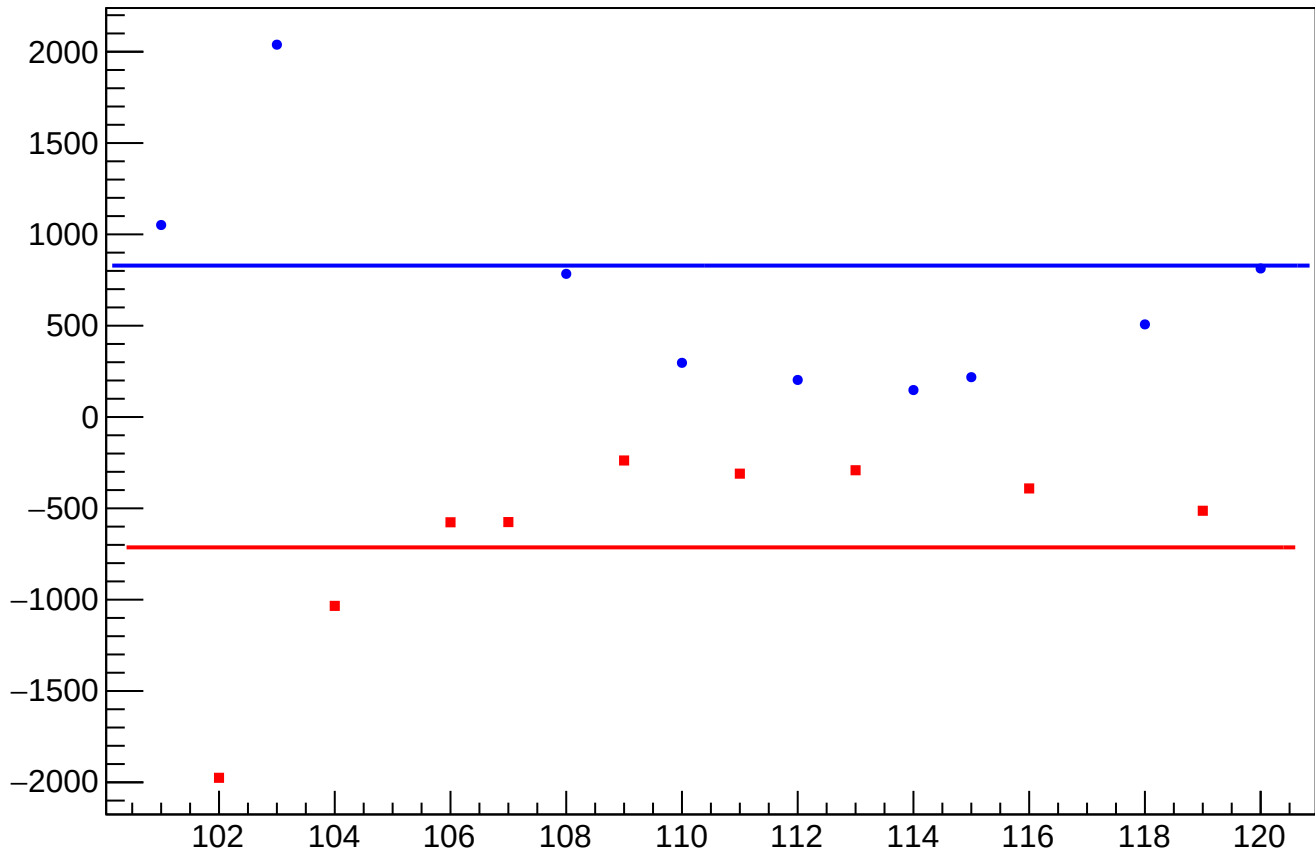
-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 30166.156+/-0.000 χ^2/NDF : 35039856382429260439432369347056791191552.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -27792.736+/-0.000 χ^2/NDF : 20440373848855750957645701015677895180288.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 829.104+/-0.000 χ^2/NDF : 134271809104123333962243577411656482816.0/8

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

Right Out: -713.698+/-0.000 χ^2/NDF : 130524634540264858410096494067589316608.0/8

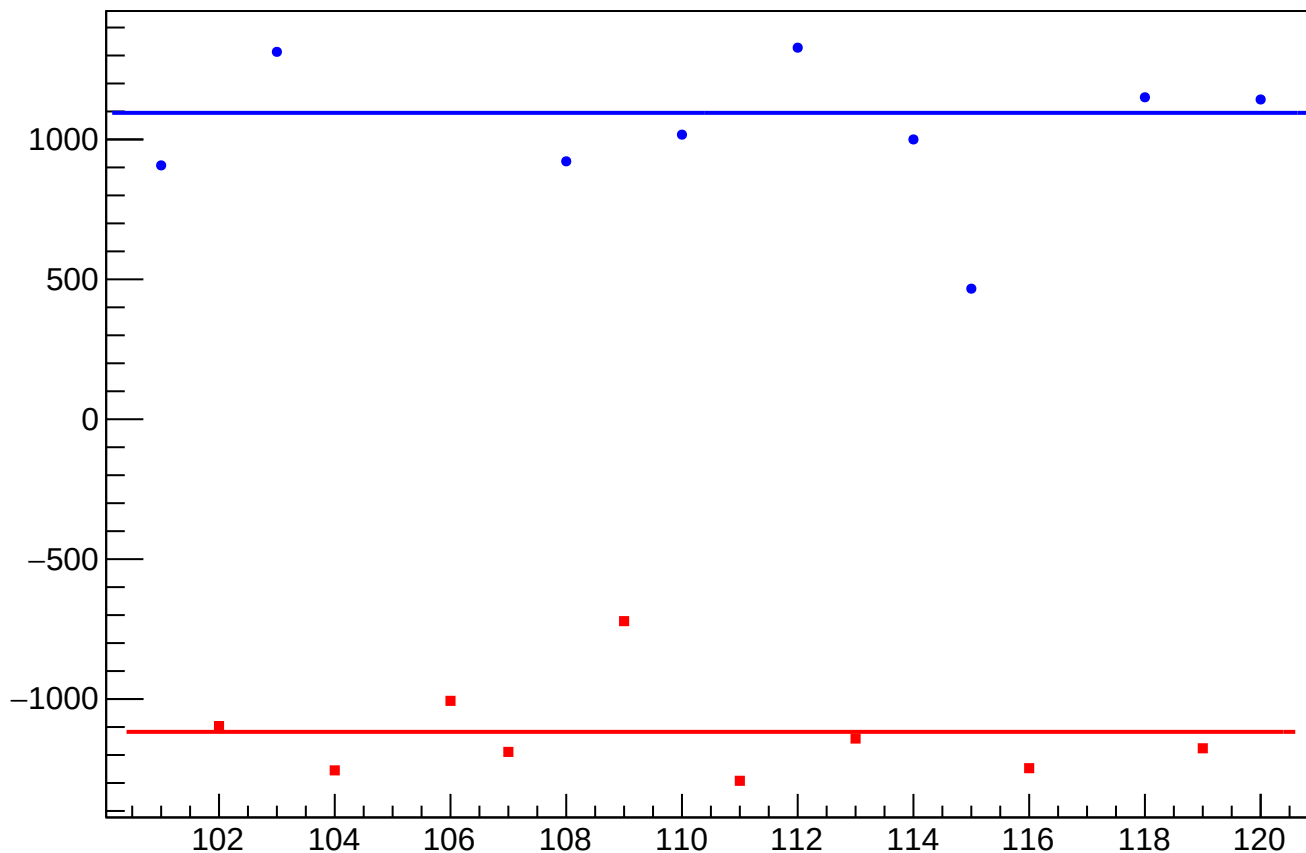
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

829.104+/-0.000 χ^2/NDF : 134271809104123333962243577411656482816.0/8

13.299+/-0.000 χ^2/NDF : 7078333339566

-713.698+/-0.000 χ^2/NDF : 130524634540264858410096494067589316608.0/8

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

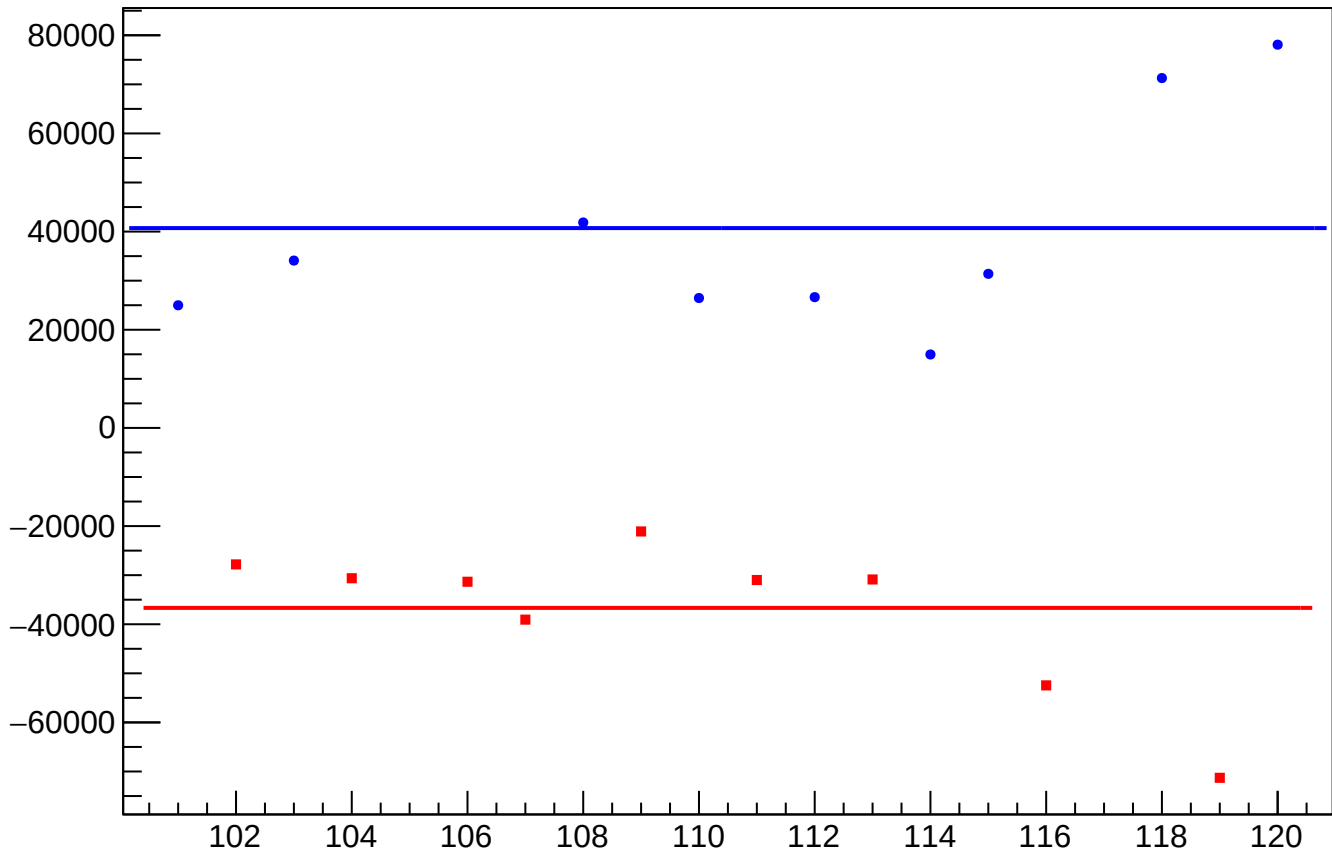
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

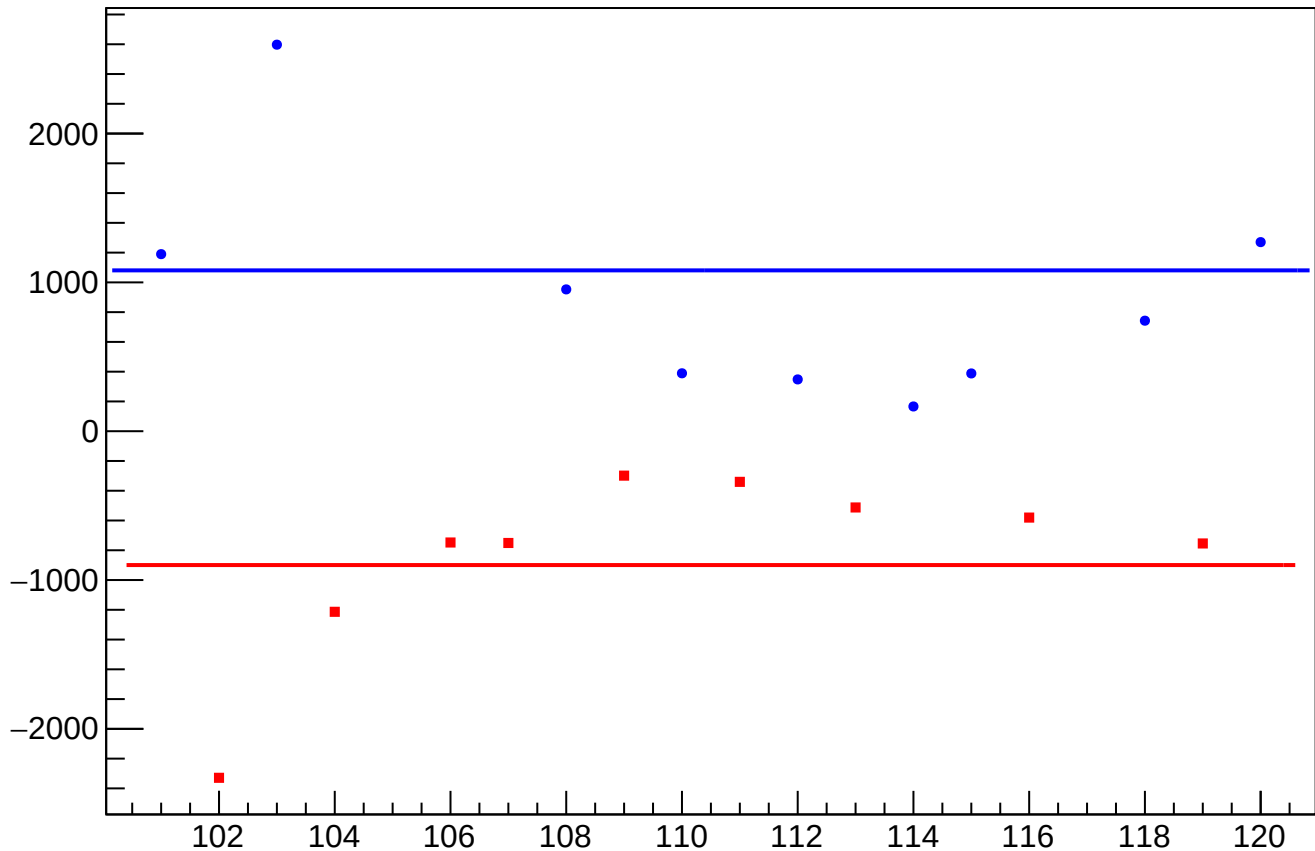
-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 40712.527+/-0.000 χ^2/NDF : 140694297235043221651859971670992014540800.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -36664.716+/-0.000 χ^2/NDF : 91630230343094408462062573280518687686656.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1080.688+/-0.000 χ^2/NDF : 203593735452660502050343601035689328640.0/8

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

Right Out: -899.419+/-0.000 χ^2/NDF : 167840373844835322588584467435672829952.0/8

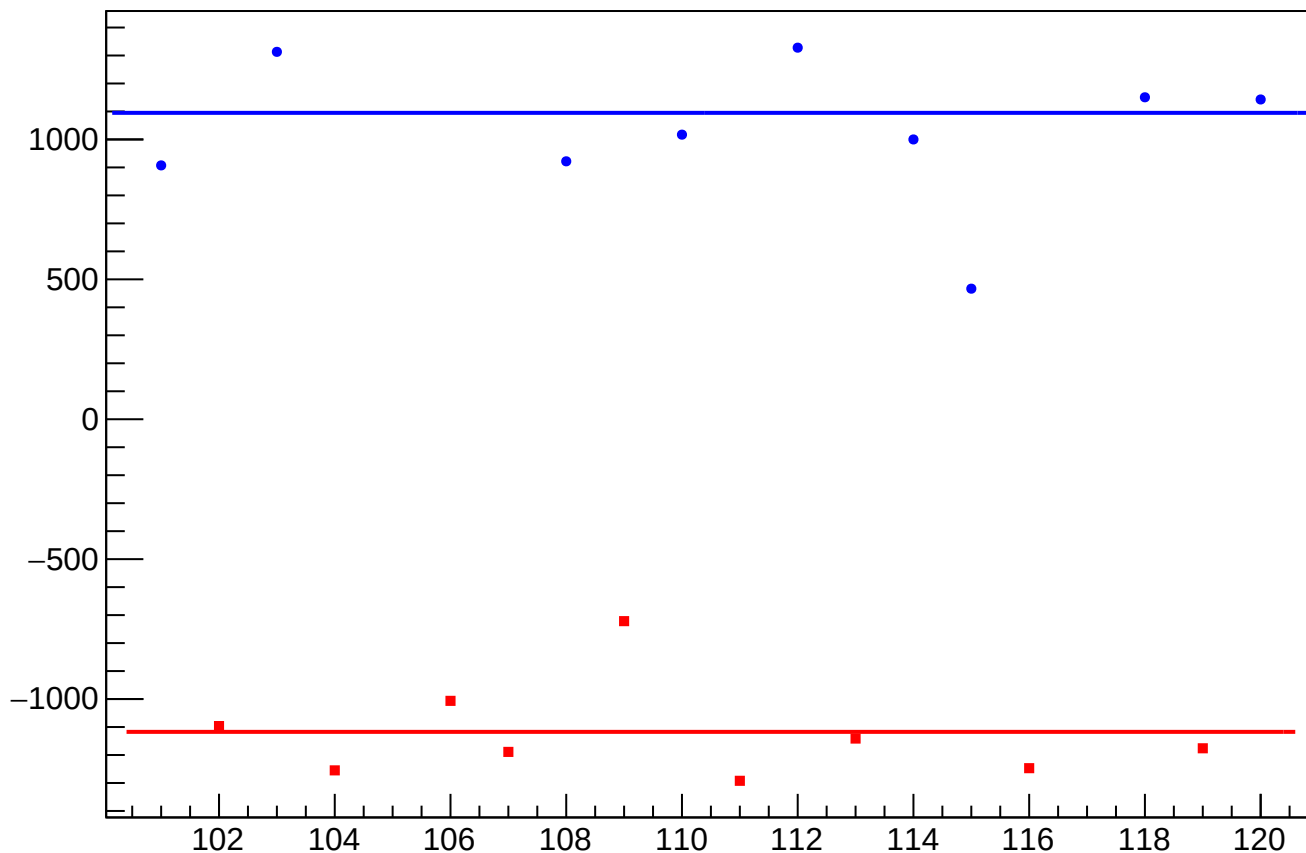
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.688+/-0.000 χ^2/NDF : 2035937354526605

33.643+/-0.000 χ^2/NDF : 1101222084723

-899.419+/-0.000 χ^2/NDF : 1678403738448353

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

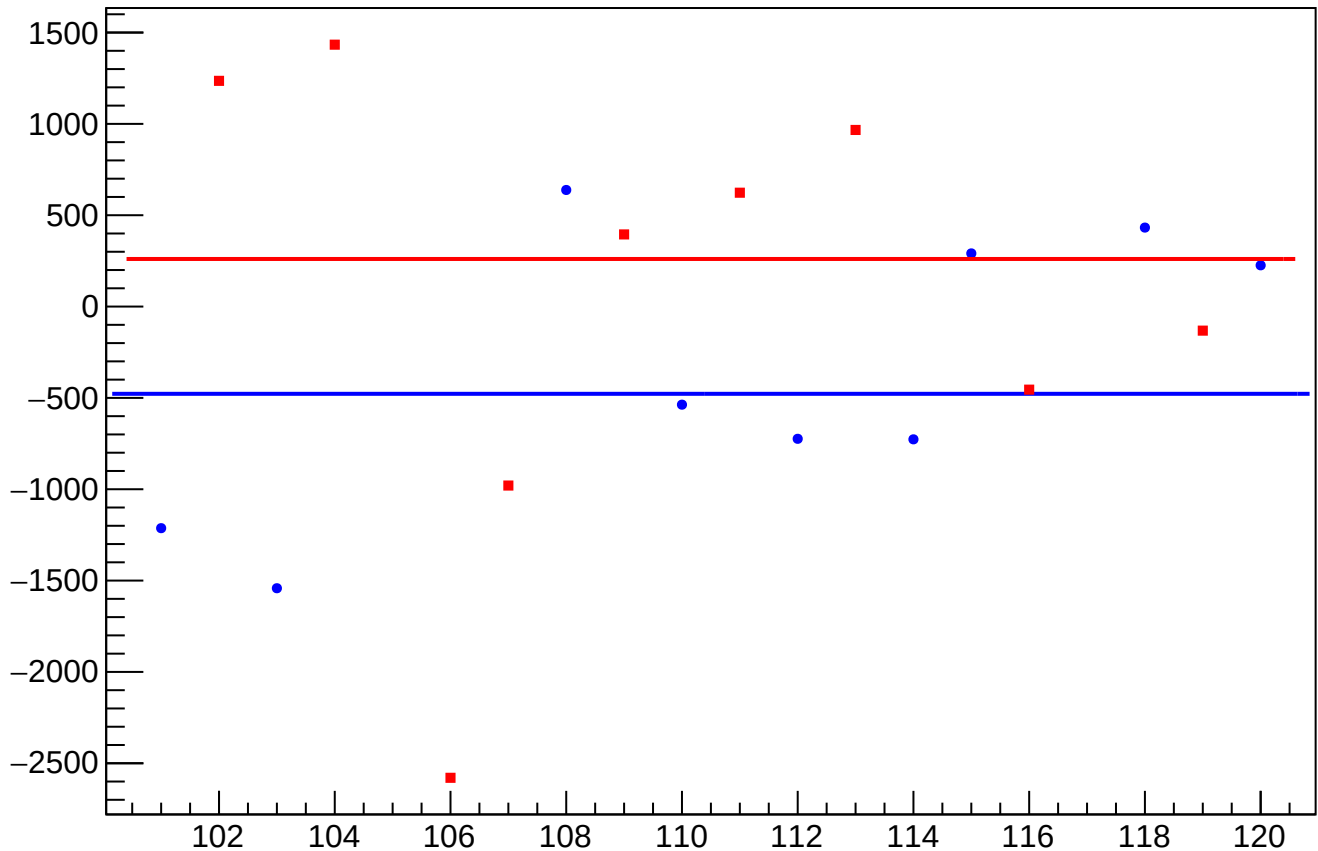
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -477.621+/-0.000 χ^2/NDF : 217409156881100080382797824742651854848.0/8

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

Right Out: 260.492+/-0.000 χ^2/NDF : 481713578596819112431778735858129043456.0/8

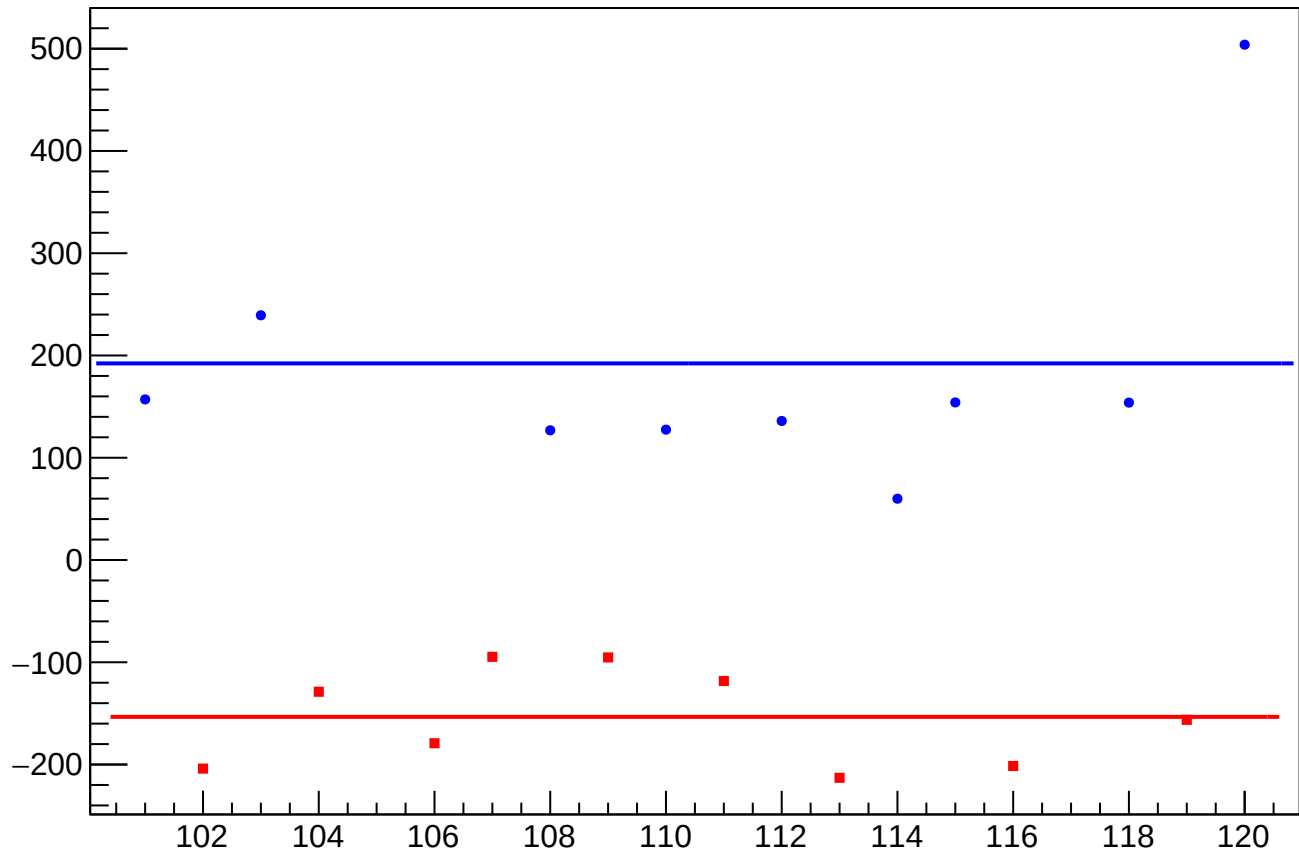
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-477.621+/-0.000 χ^2/NDF : 2174091568811000

-87.320+/-0.000 χ^2/NDF : 800529043597

260.492+/-0.000 χ^2/NDF : 4817135785968191

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 192.255+/-0.000 χ^2/NDF : 4375553853561337527792347761243848704.0/8

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

Right Out: -153.390+/-0.000 χ^2/NDF : 774393337181102456906668414999724032.0/8

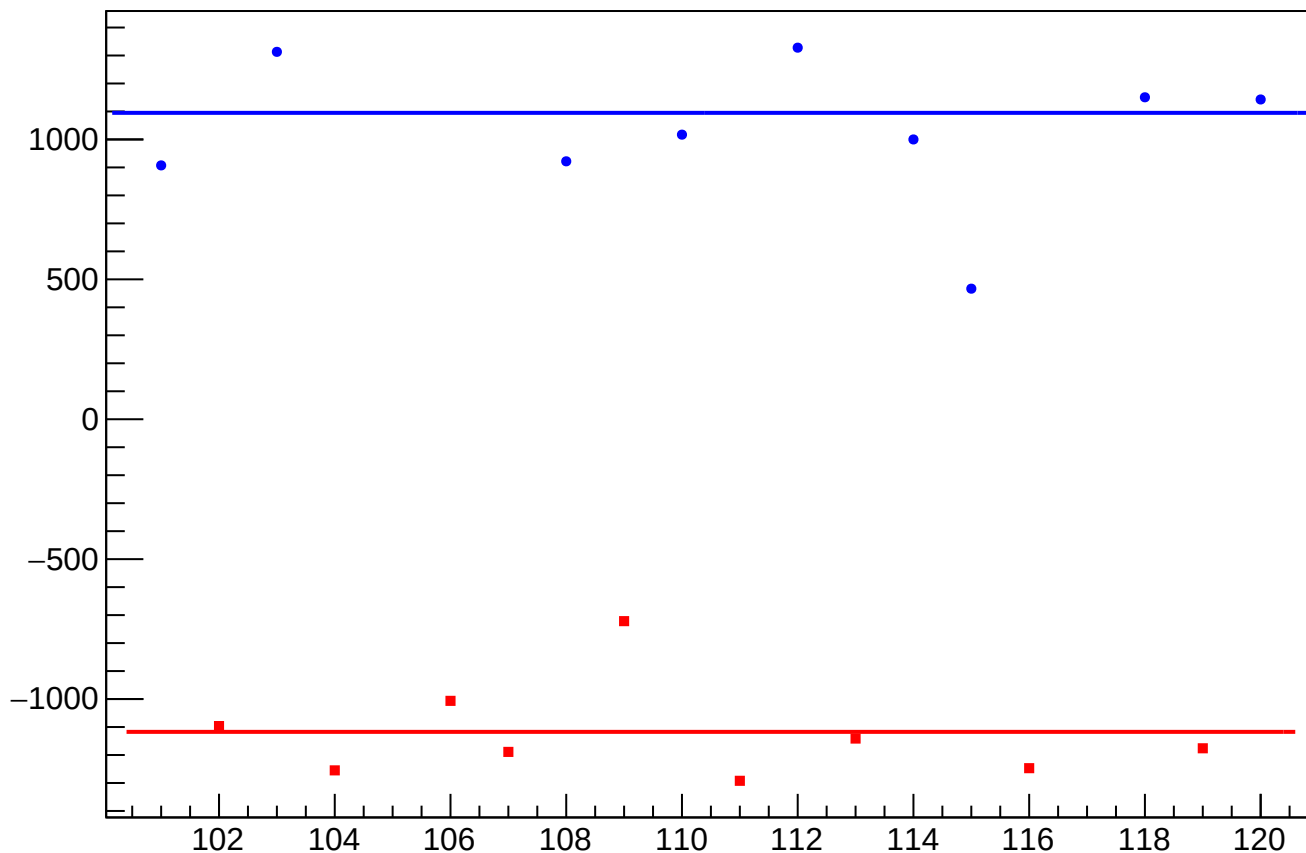
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.255+/-0.000 χ^2/NDF : 4375553853561337527792347761243848704.0/8

9.484+/-0.000 χ^2/NDF : 27387154331264

-153.390+/-0.000 χ^2/NDF : 774393337181102456906668414999724032.0/8

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

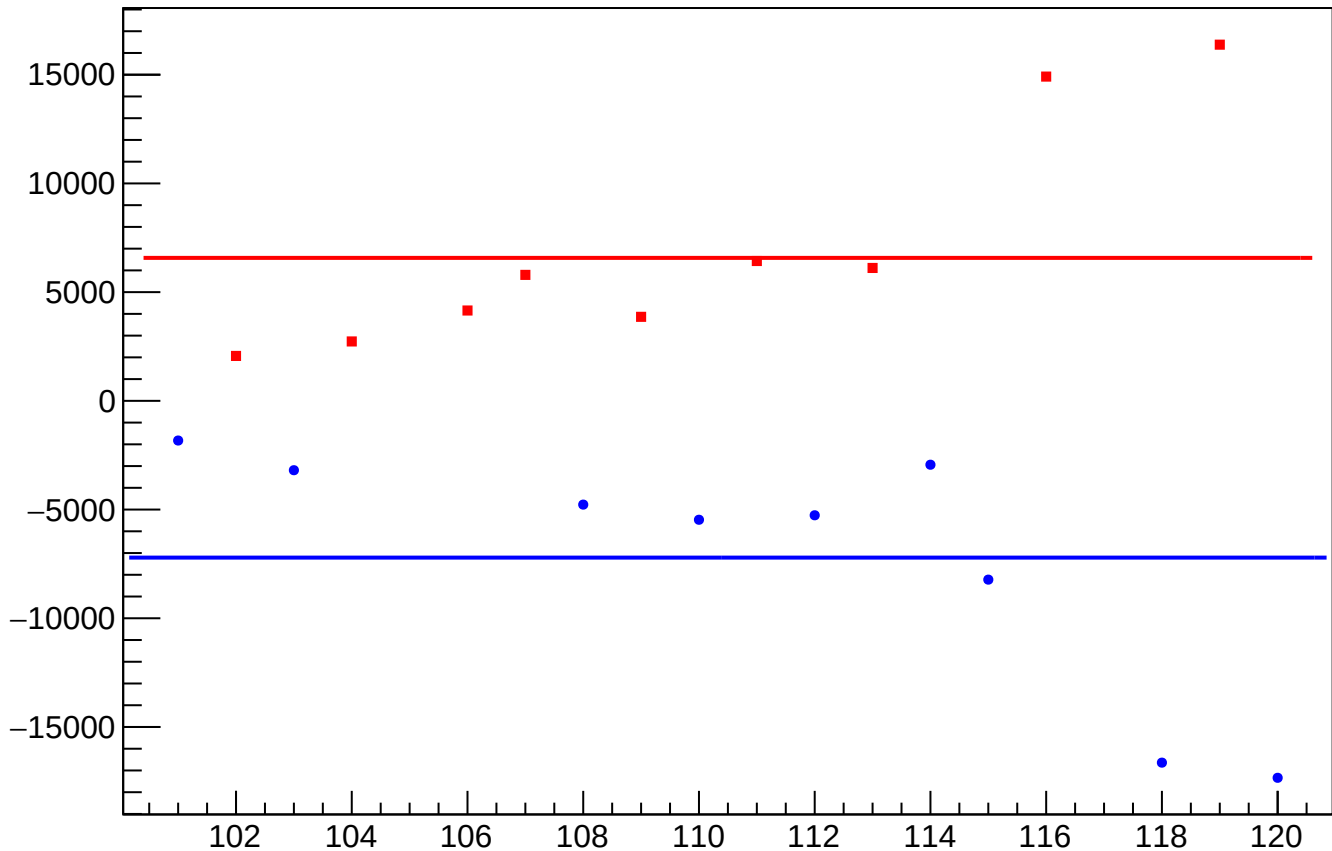
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_sam6_coil1_mean vs Slug, Sign Corrected



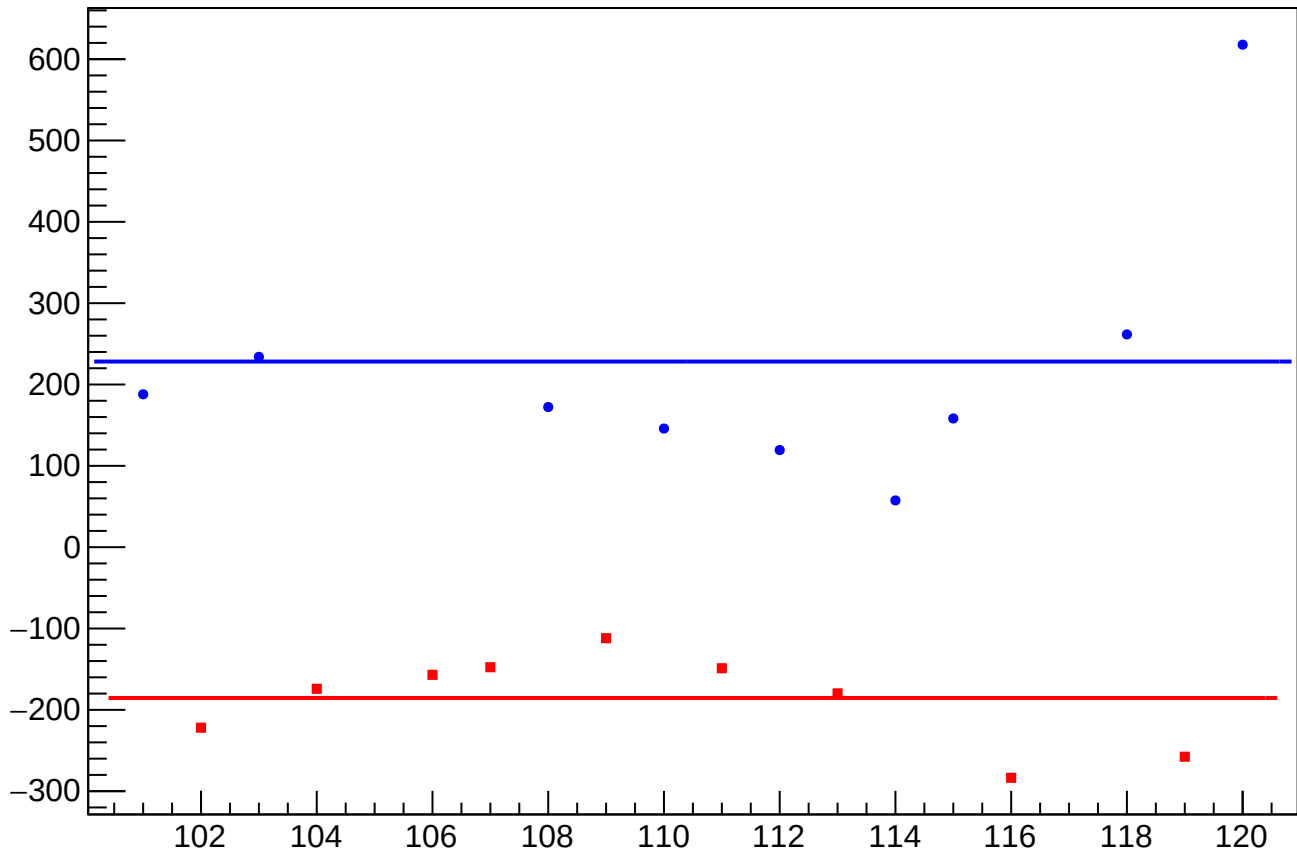
Right In: -7209.781+/-0.000 χ^2/NDF : 11631150869231373714439053197554523045888.0/8

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

Right Out: 6575.525+/-0.000 χ^2/NDF : 9330515869556155050825320274347484512256.0/8

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

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 228.231+/-0.000 χ^2/NDF : 6825032168362174707040398786590408704.0/8

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

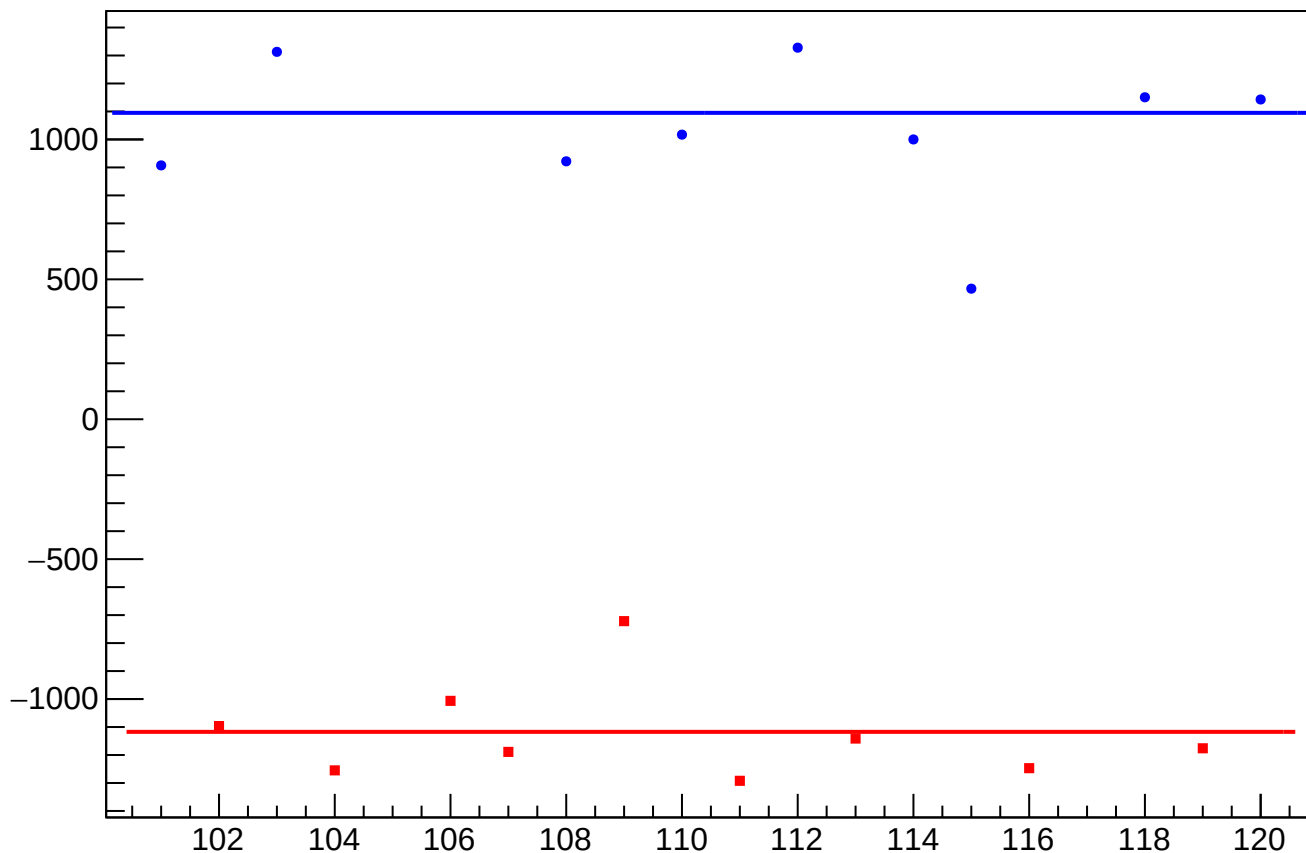
228.231+/-0.000 χ^2/NDF : 6825032168362174707040398786590408704.0/8

Right Out: -185.387+/-0.000 χ^2/NDF : 1018092887682154863640009556694663168.0/8

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

-185.387+/-0.000 χ^2/NDF : 1018092887682154863640009556694663168.0/8

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

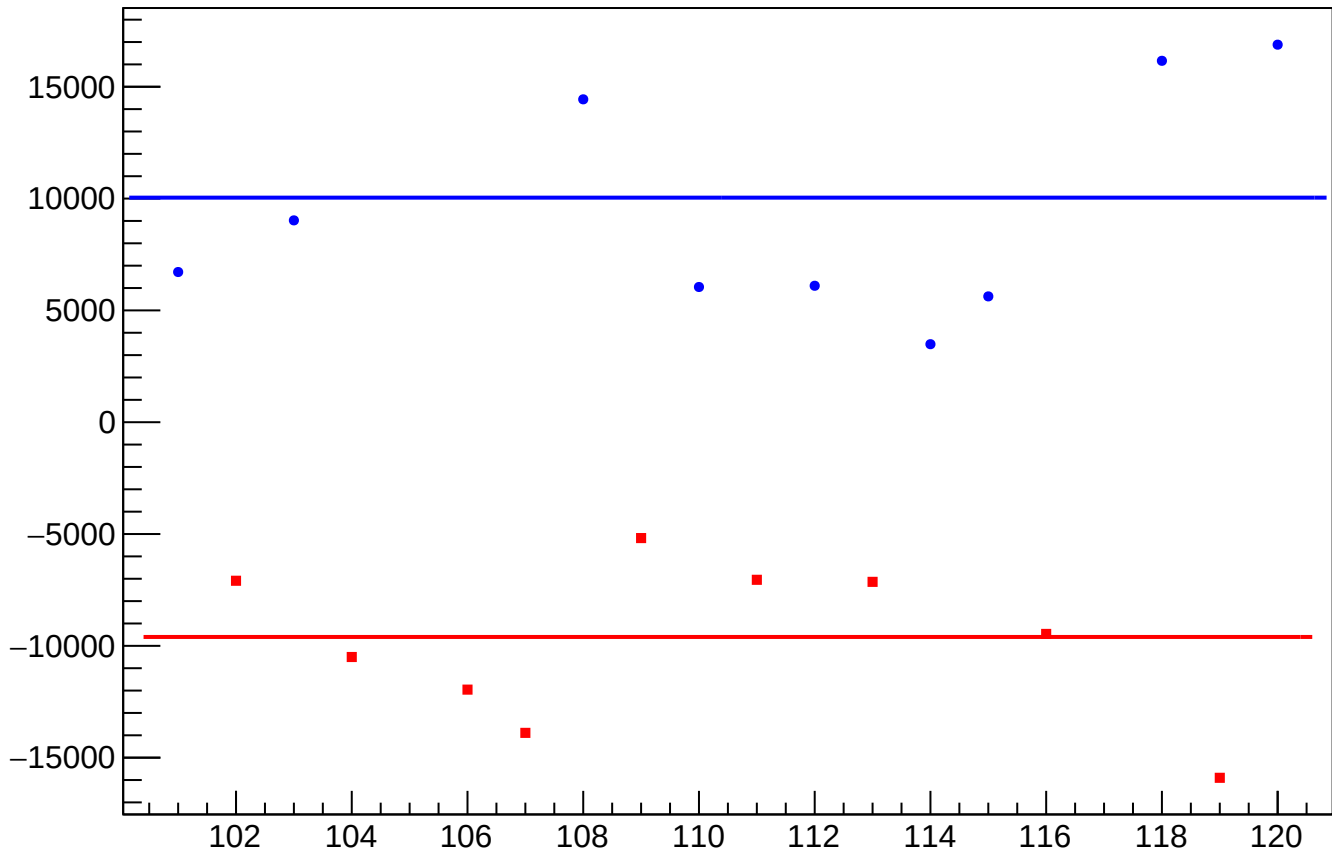
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

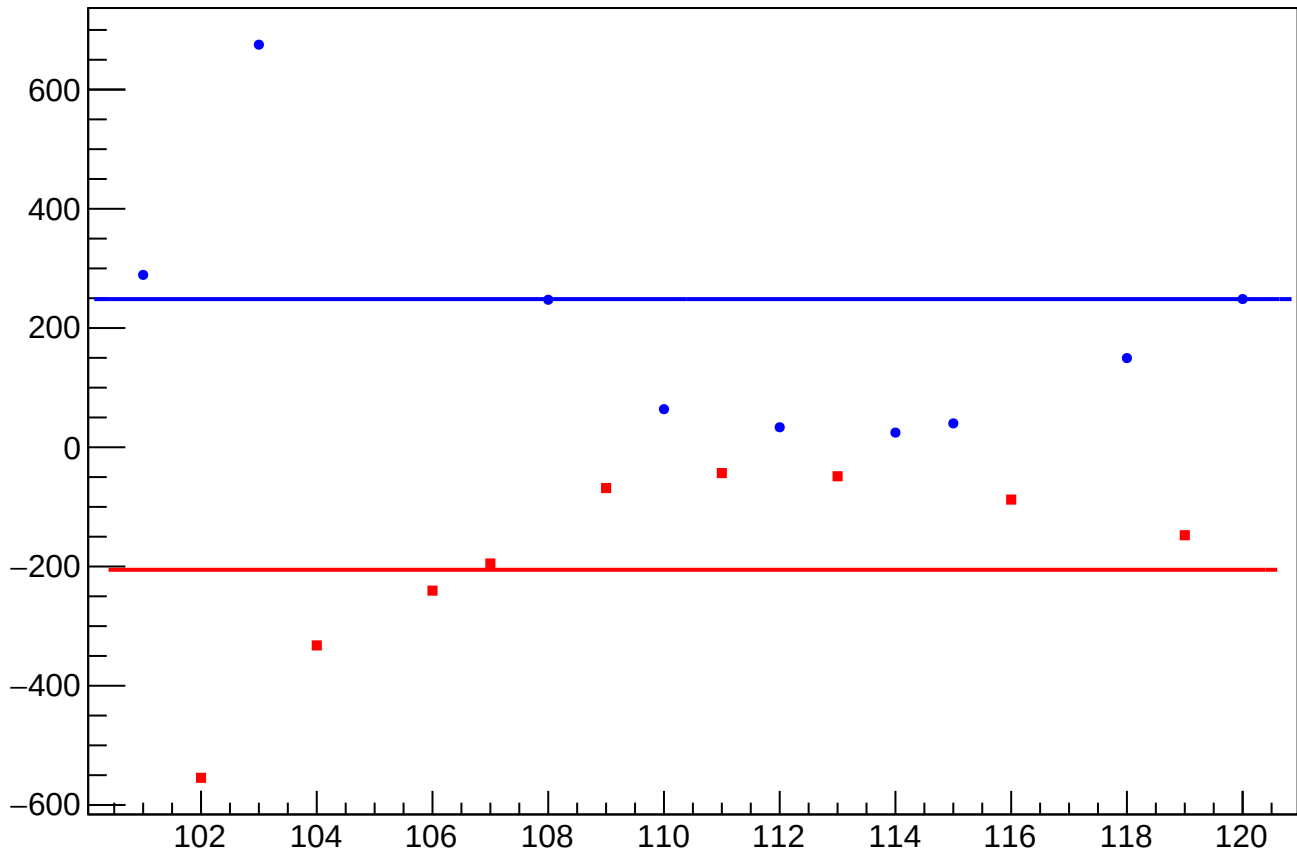
-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10041.797+/-0.000 χ^2/NDF : 7116500441217391961517821036137801580544.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9602.501+/-0.000 χ^2/NDF : 4868243399861736207940016961579374346240.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 248.516+/-0.000 χ^2/NDF : 15978258948236729369798577222473220096.0/8

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

Right Out: -205.461+/-0.000 χ^2/NDF : 11707467355868277791762661944990892032.0/8

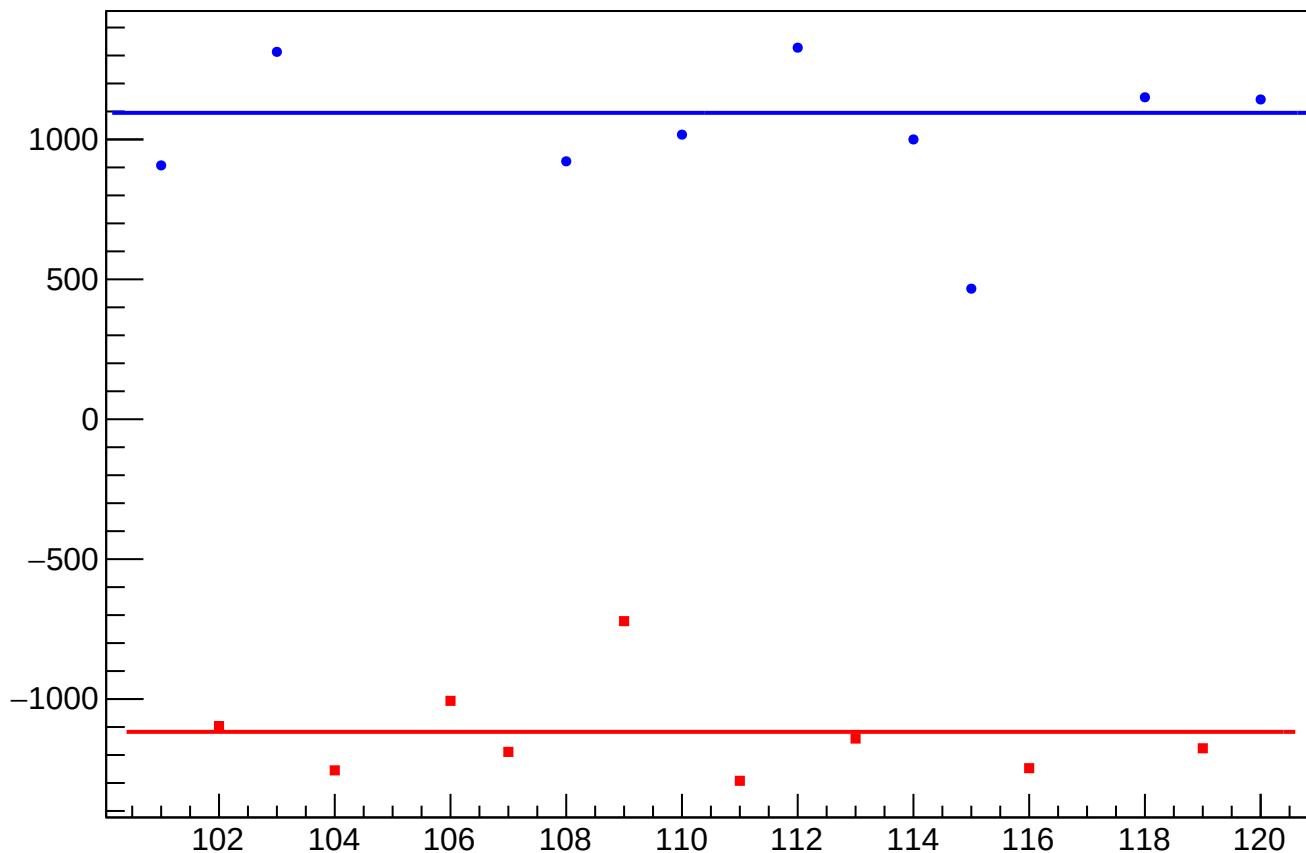
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

248.516+/-0.000 χ^2/NDF : 15978258948236729369798577222473220096.0/8

8.461+/-0.000 χ^2/NDF : 66046517018146

-205.461+/-0.000 χ^2/NDF : 11707467355868277791762661944990892032.0/8

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

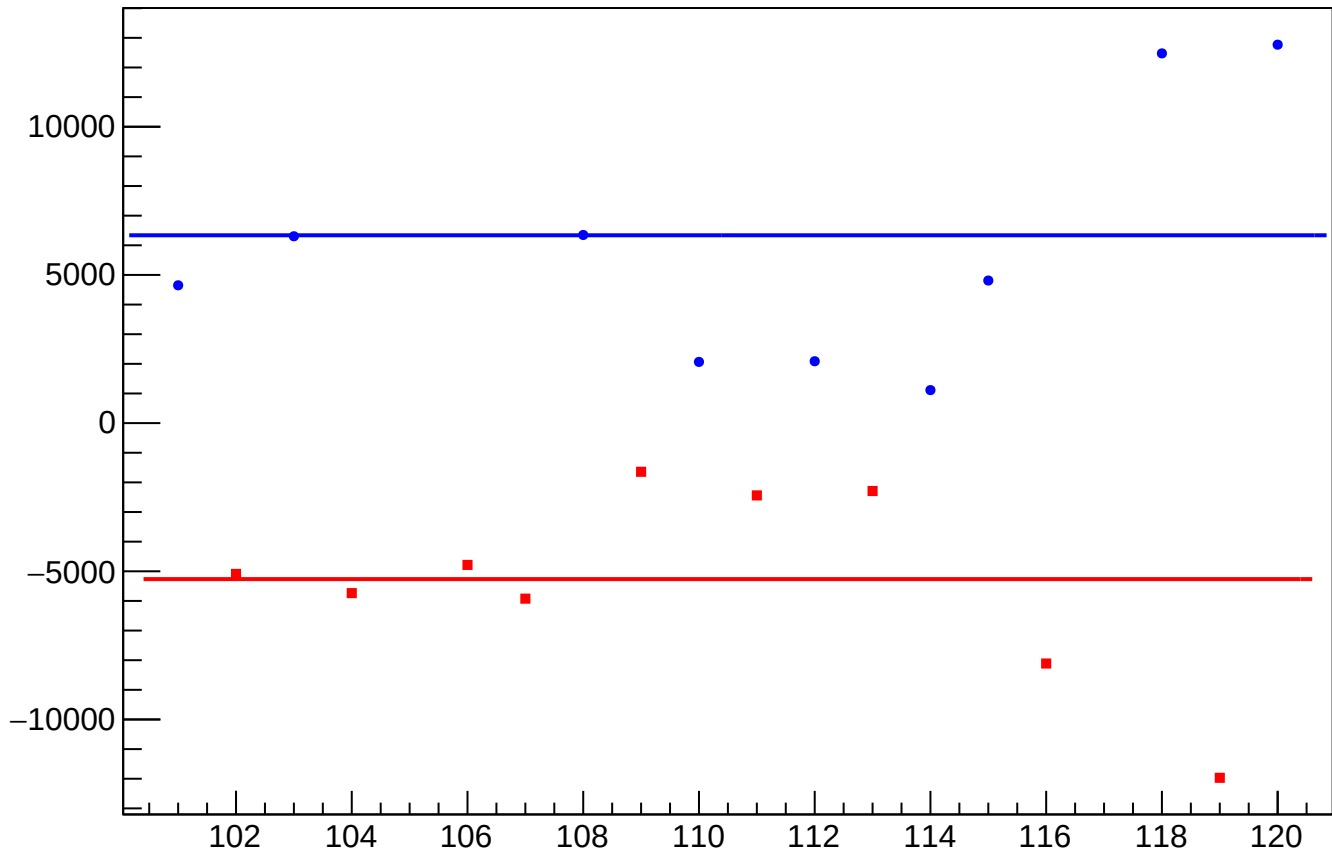
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 6338.175+/-0.000 χ^2/NDF : 5472631587929064369196995058061973389312.0/8

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

Right Out: -5263.322+/-0.000 χ^2/NDF : 4010534361860742580930154484550137282560.0/8

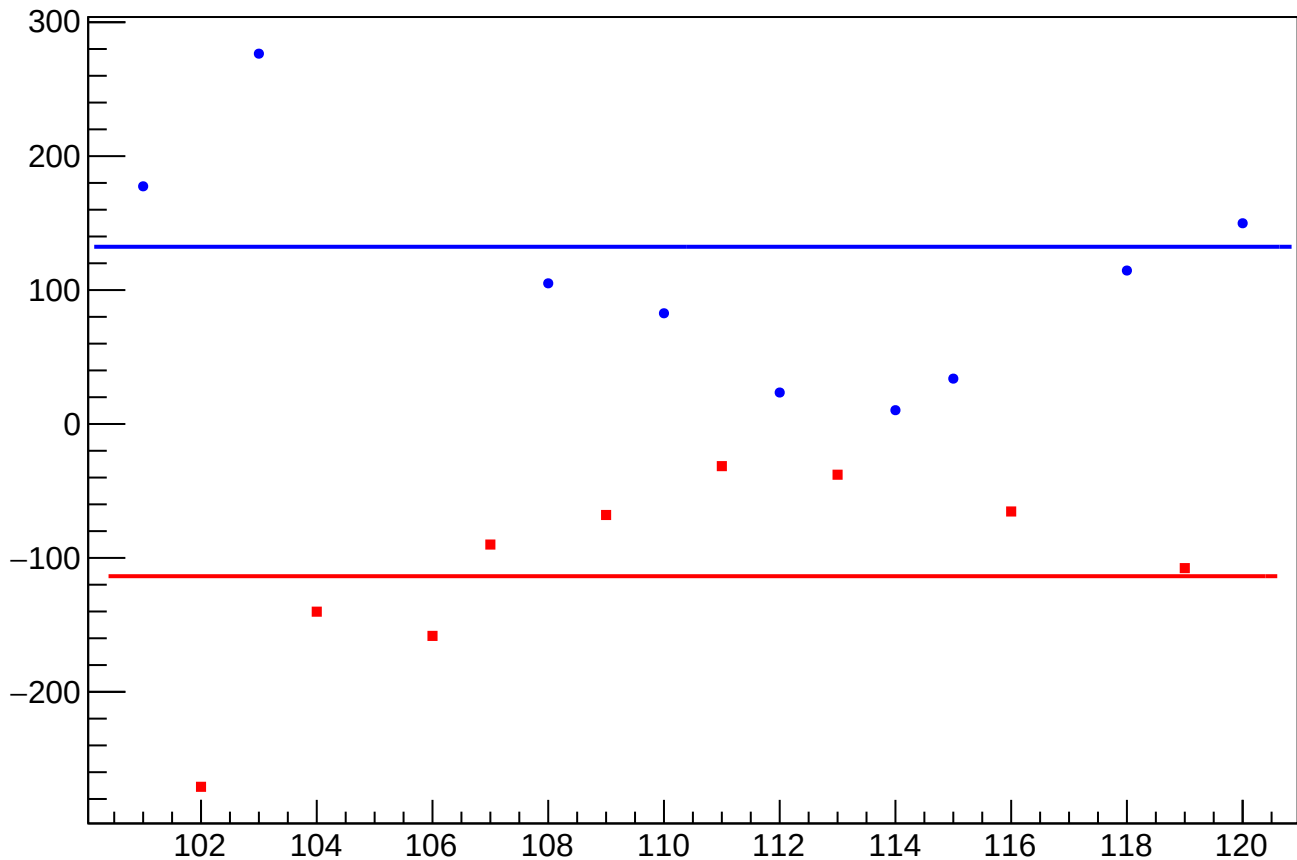
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6338.175+/-0.000 χ^2/NDF : 5472631587929064

203.514+/-0.000 χ^2/NDF : 345354458729

-5263.322+/-0.000 χ^2/NDF : 401053436186074

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 132.327+/-0.000 χ^2/NDF : 2375713697537916669948435458867331072.0/8

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

Right Out: -113.651+/-0.000 χ^2/NDF : 2282158558237159167827053133009256448.0/8

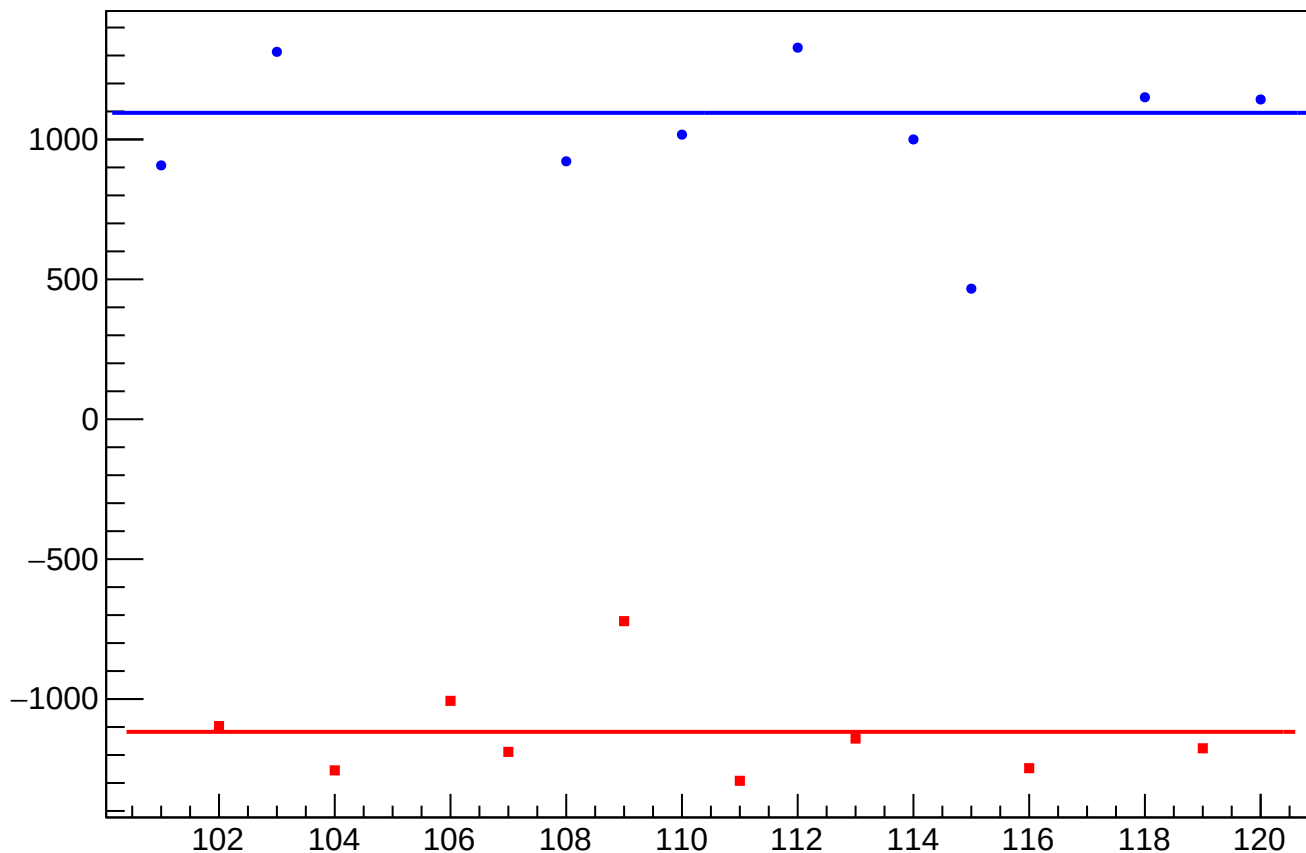
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.327+/-0.000 χ^2/NDF : 2375713697537916669948435458867331072.0/8

2.258+/-0.000 χ^2/NDF : 15919836999351

-113.651+/-0.000 χ^2/NDF : 2282158558237159167827053133009256448.0/8

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

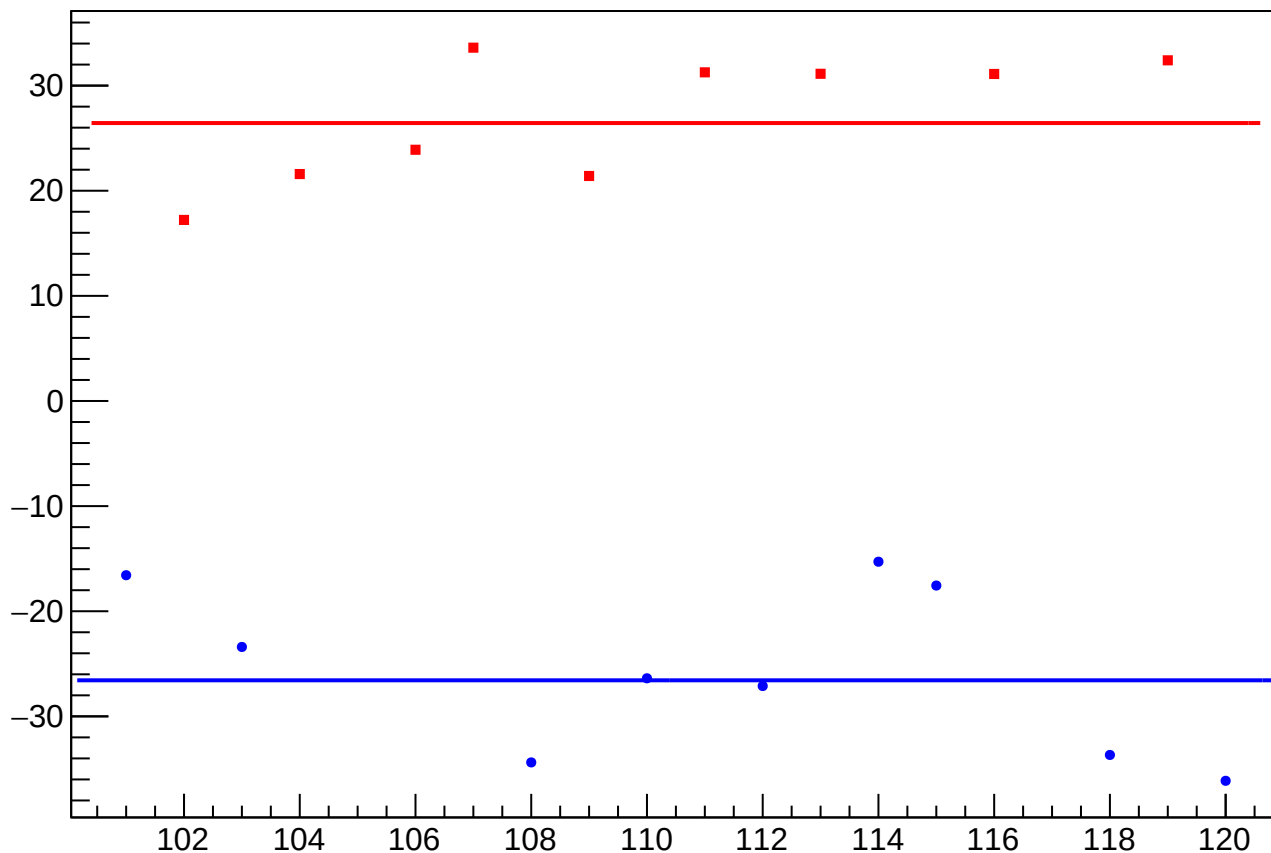
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-74.780+/-0.000 χ^2/NDF : 936590105289

-1117.281+/-0.000 χ^2/NDF : 115316925986765

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -26.571+/-0.000 χ^2/NDF : 17146012036068038914557545608642560.0/8

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

Right Out: 26.439+/-0.000 χ^2/NDF : 13921672247488041736782330411876352.0/8

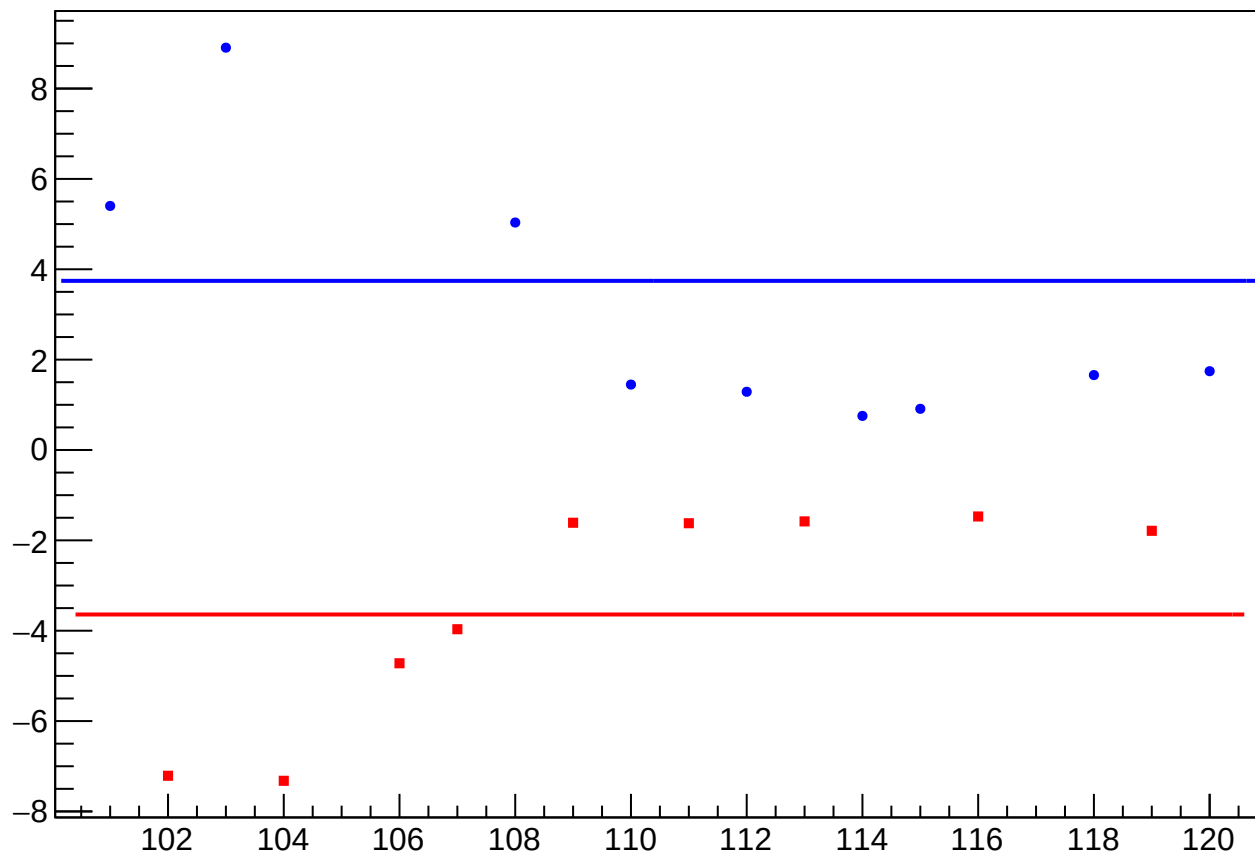
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.571+/-0.000 χ^2/NDF : 17146012036068038

1.460+/-0.000 χ^2/NDF : 55410557927749

26.439+/-0.000 χ^2/NDF : 13921672247488041

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.744+/-0.000 χ^2/NDF : 2852647353124308084671983537618944.0/8

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

Right Out: -3.641+/-0.000 χ^2/NDF : 2355868305203353304466677347385344.0/8

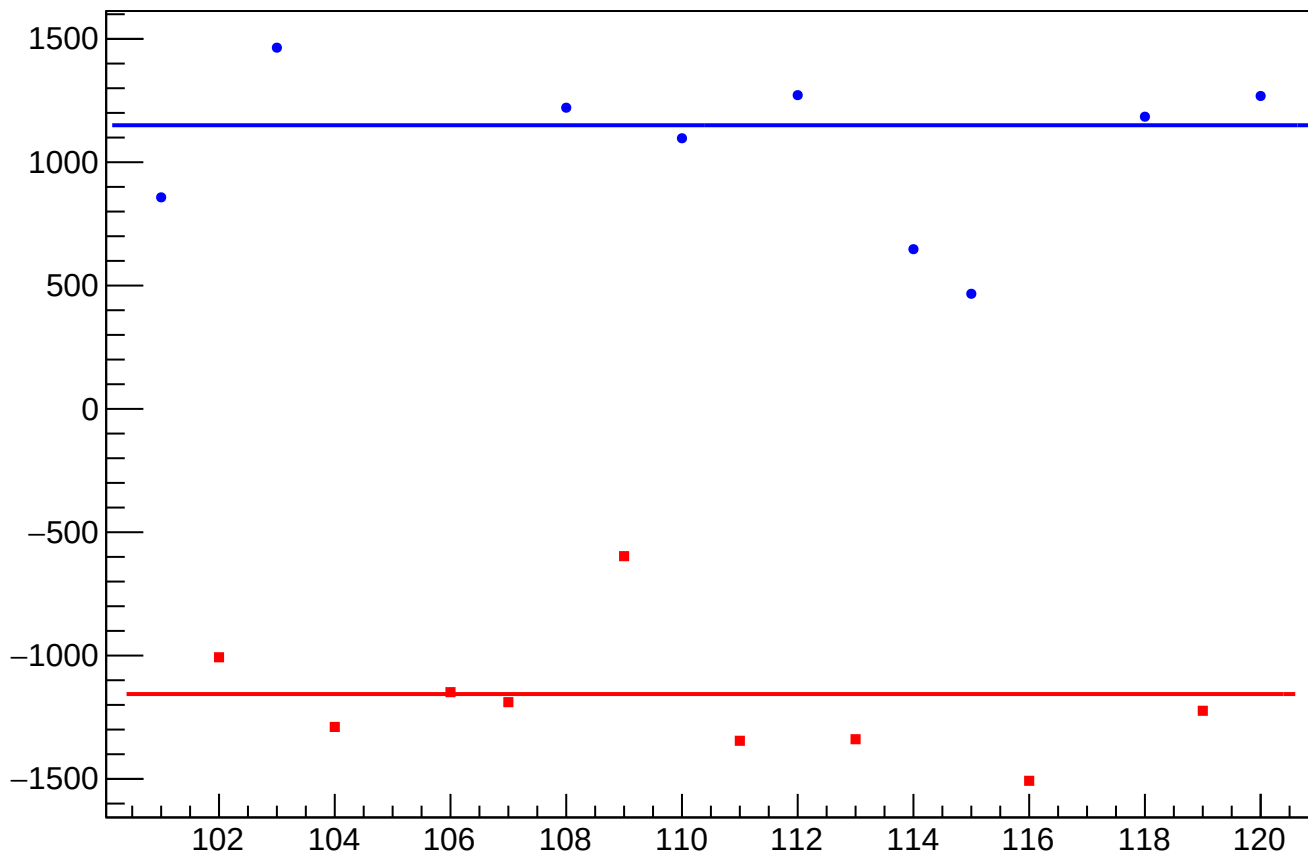
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.744+/-0.000 χ^2/NDF : 2852647353124308084671983537618944.0/8

-0.161+/-0.000 χ^2/NDF : 1535924568159.0/8

-3.641+/-0.000 χ^2/NDF : 2355868305203353304466677347385344.0/8

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

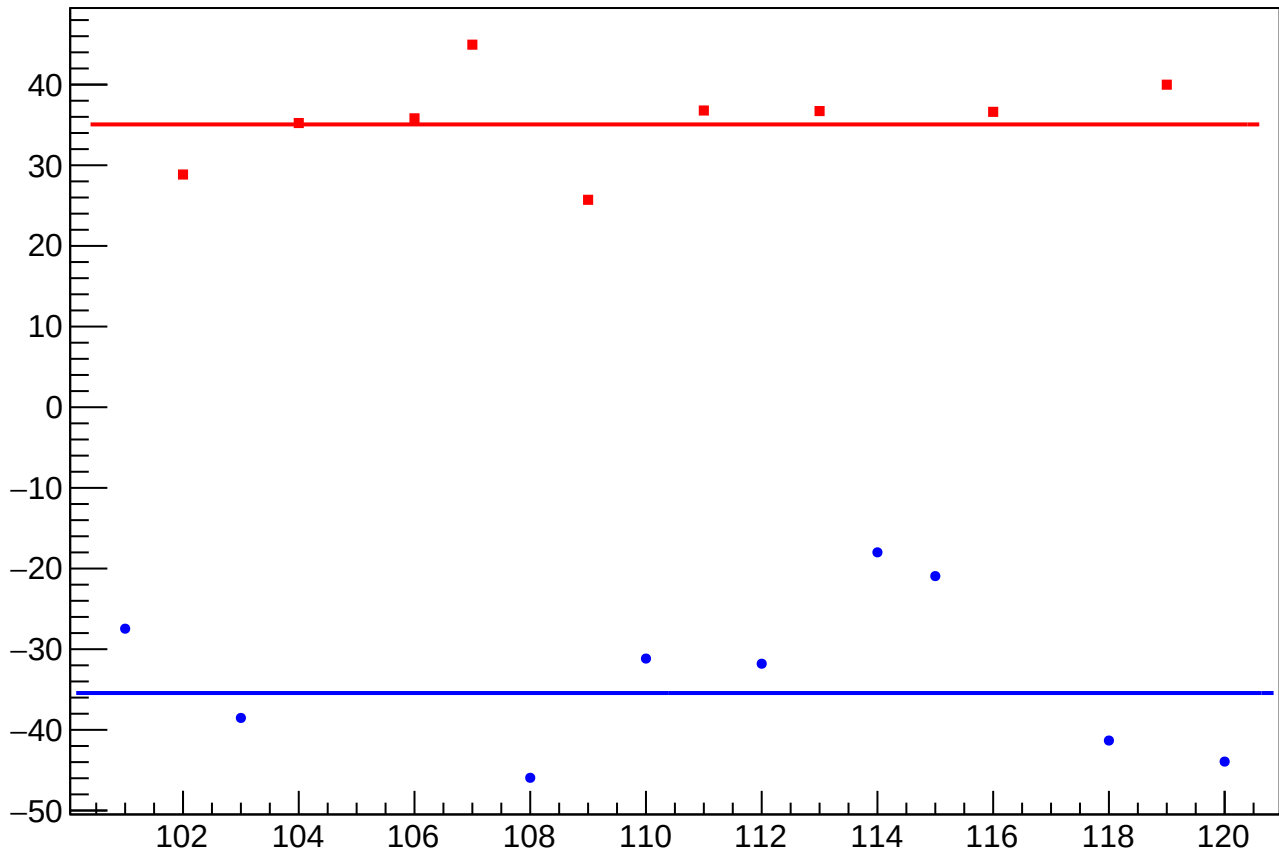
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -35.434+/-0.000 χ^2/NDF : 20319011866641385629040740420026368.0/8

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

Right Out: 35.063+/-0.000 χ^2/NDF : 11813475642377831534713546953719808.0/8

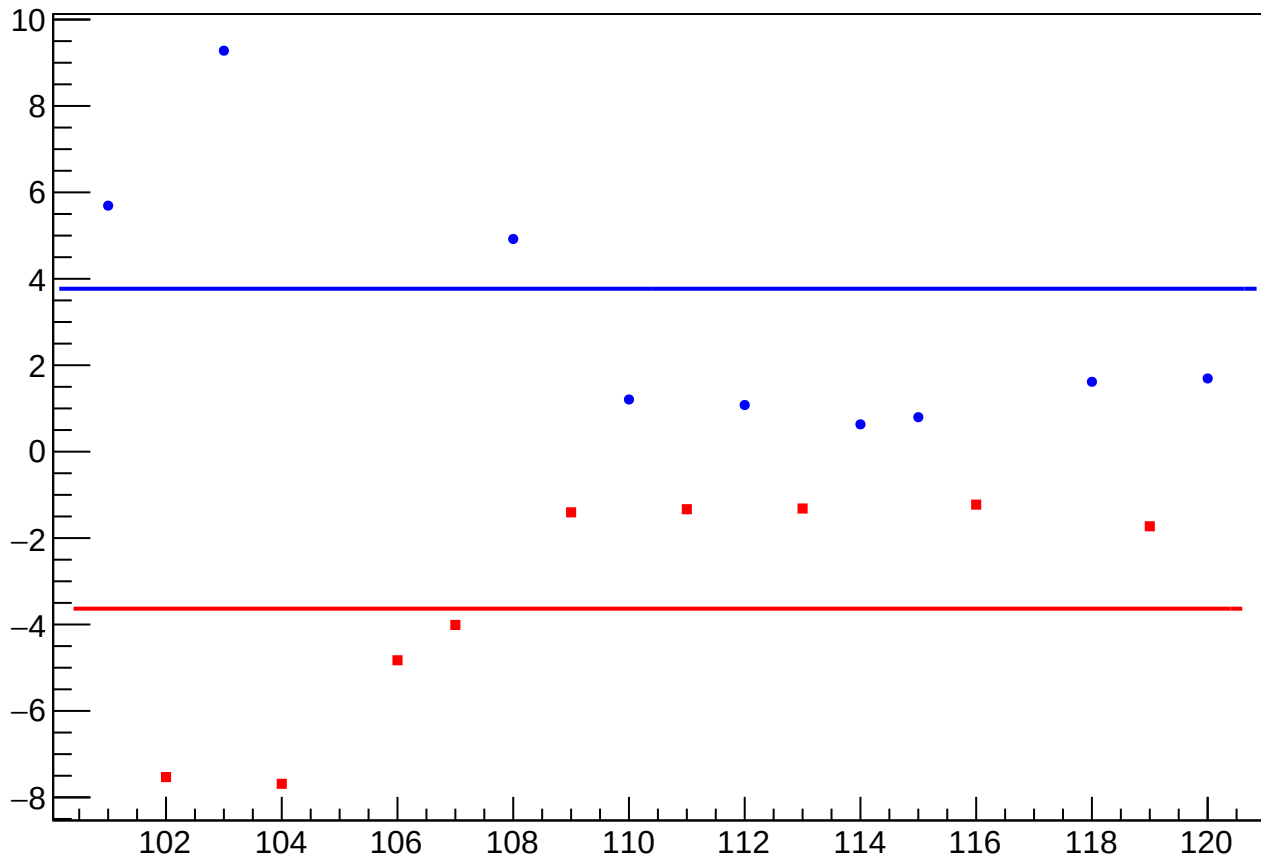
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.434+/-0.000 χ^2/NDF : 20319011866641385

1.843+/-0.000 χ^2/NDF : 95718467089470

35.063+/-0.000 χ^2/NDF : 118134756423778315

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.770+/-0.000 χ^2/NDF : 3267241495768984925840026336493568.0/8

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

3.770+/-0.000 χ^2/NDF : 3267241495768984925840026336493568.0/8

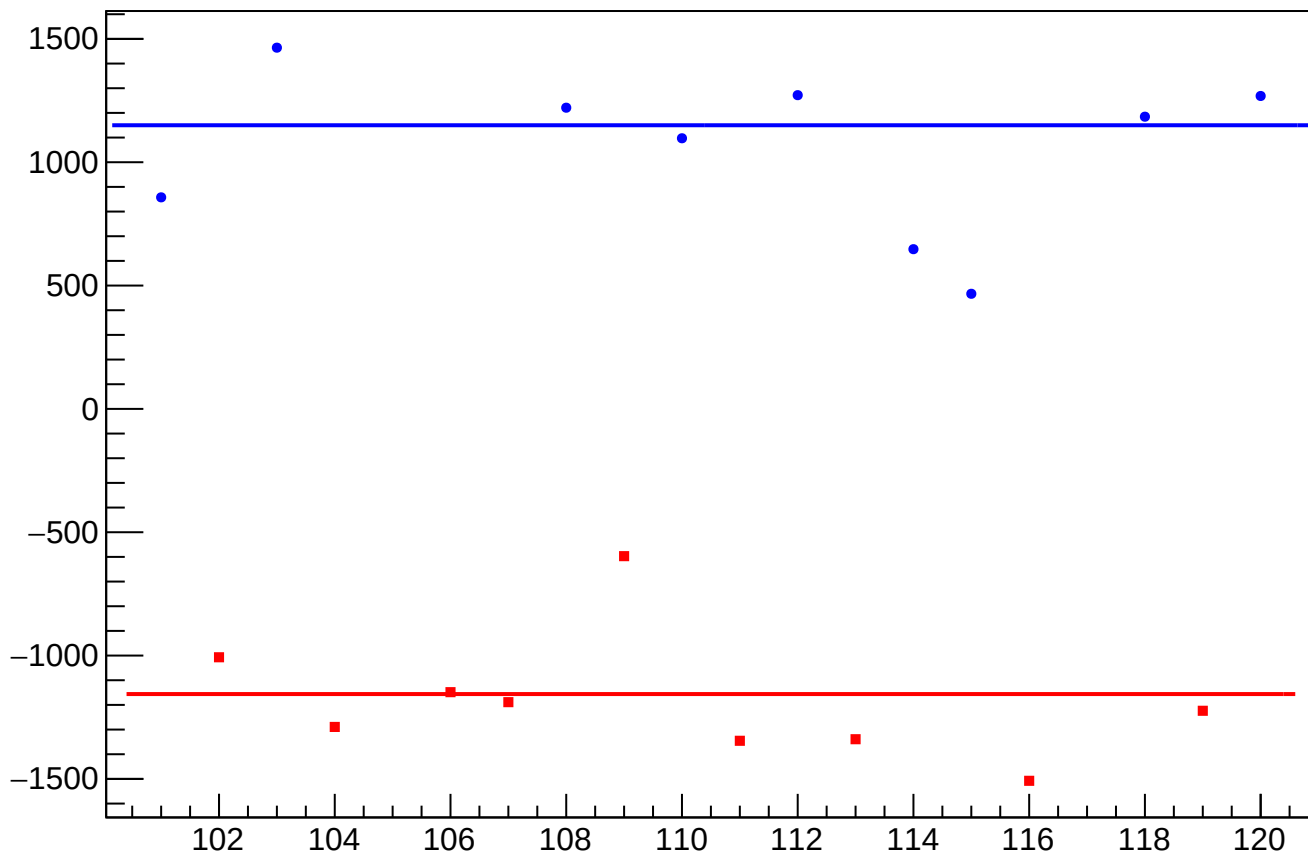
-0.145+/-0.000 χ^2/NDF : 16310625931765.0/8

Right Out: -3.633+/-0.000 χ^2/NDF : 2841121899163989795438454208724992.0/8

-3.633+/-0.000 χ^2/NDF : 2841121899163989795438454208724992.0/8

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

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

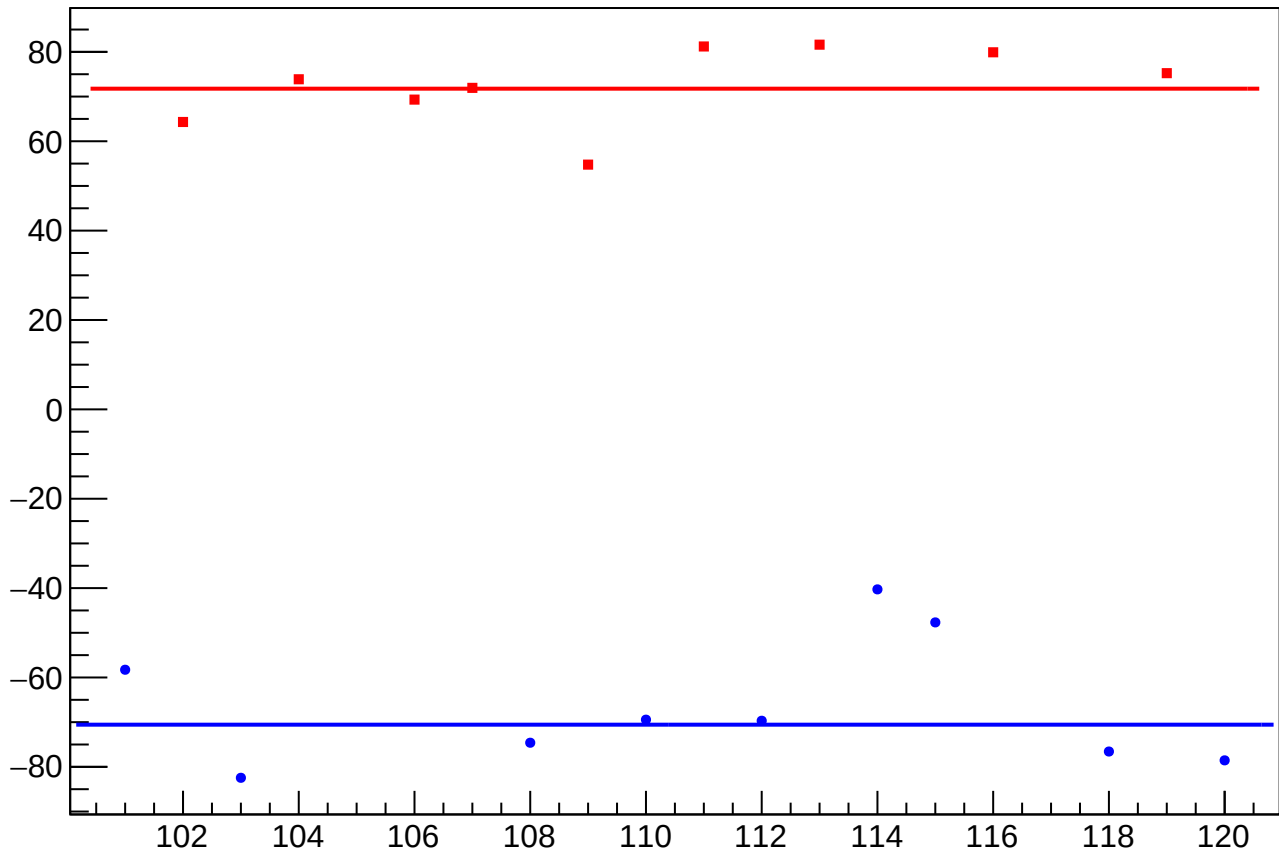
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -70.562+/-0.000 χ^2/NDF : 39354014507539214245916570088898560.0/8

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

Right Out: 71.765+/-0.000 χ^2/NDF : 29102453752956860579359371349196800.0/8

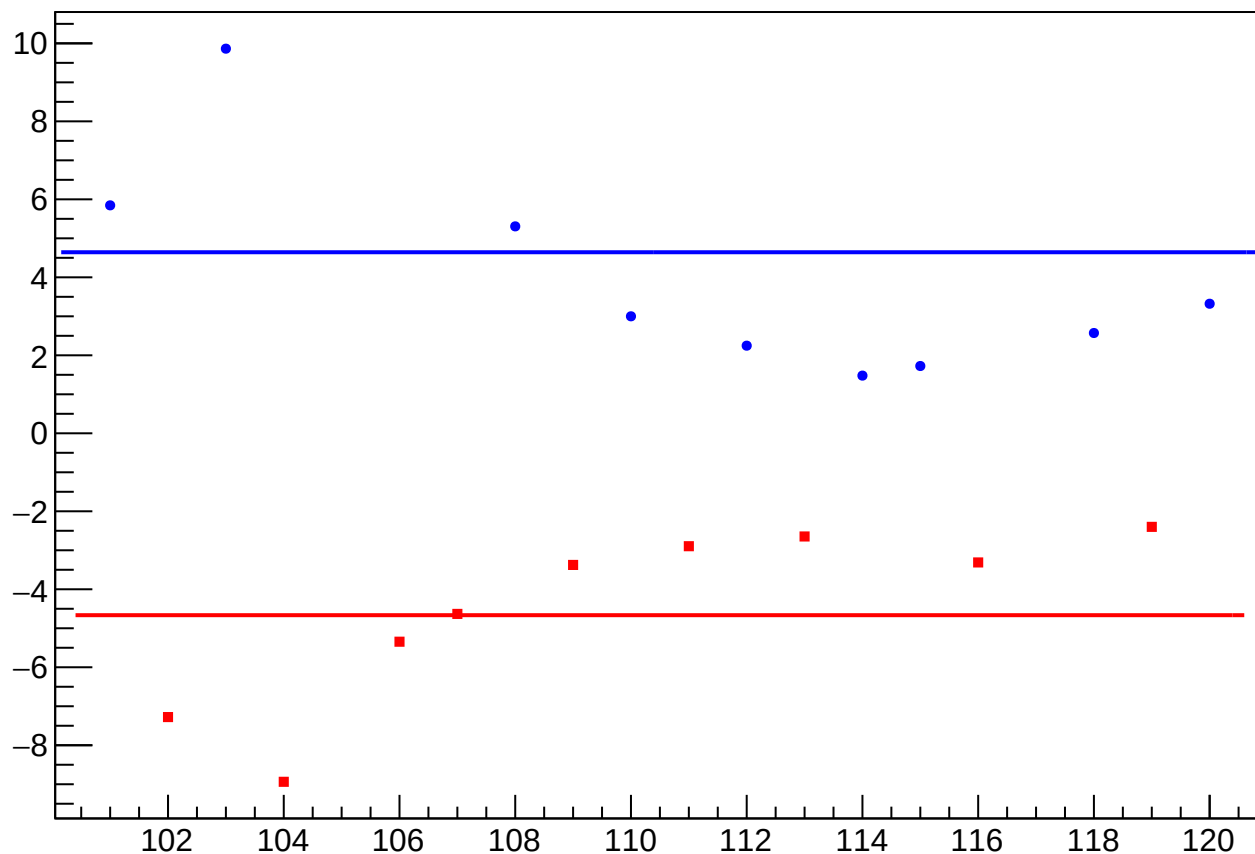
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.562+/-0.000 χ^2/NDF : 39354014507539214

4.698+/-0.000 χ^2/NDF : 38389312676615

71.765+/-0.000 χ^2/NDF : 291024537529568605

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.643+/-0.000 χ^2/NDF : 2597952839590928021159094001860608.0/8

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

Right Out: -4.665+/-0.000 χ^2/NDF : 2065549780463548705122706945736704.0/8

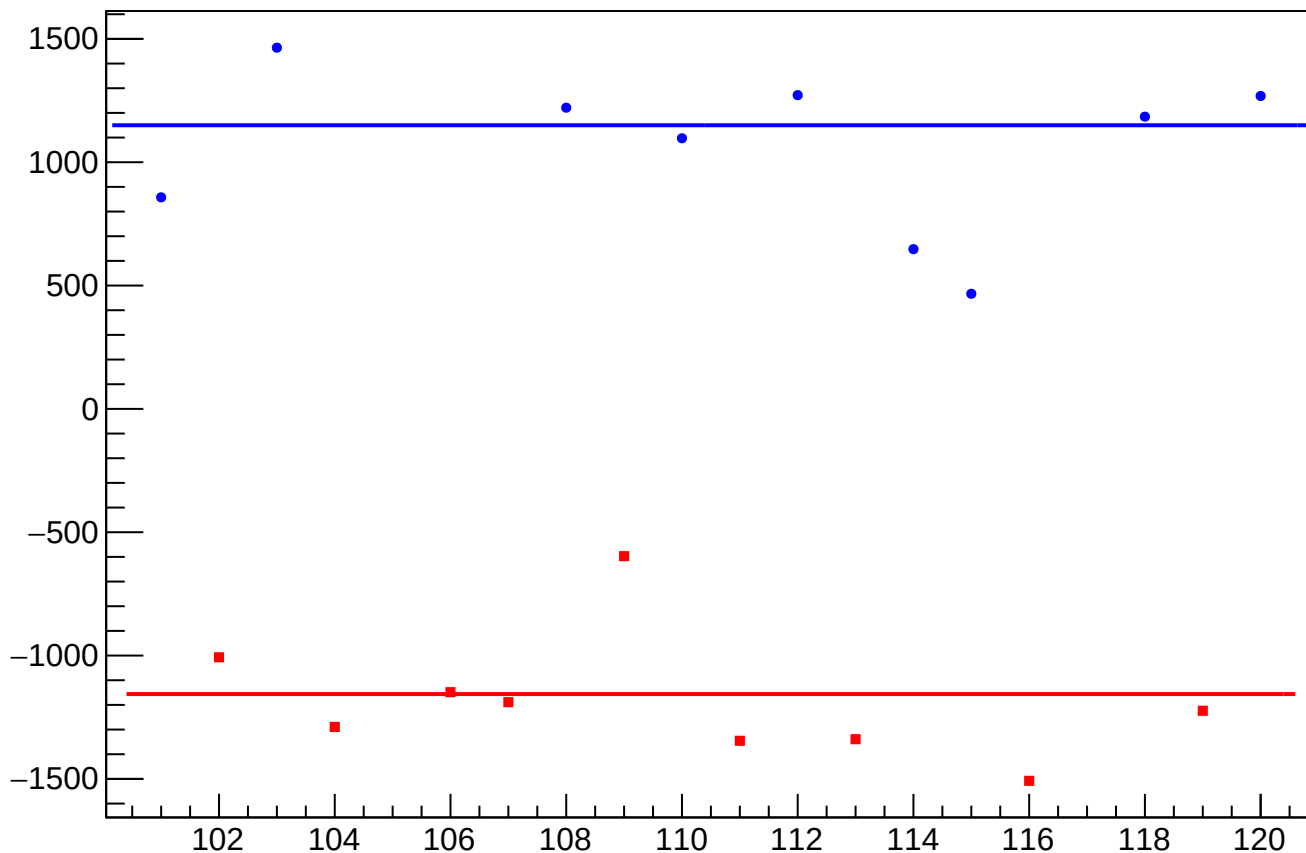
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.643+/-0.000 χ^2/NDF : 2597952839590928021

-0.279+/-0.000 χ^2/NDF : 2078828386241

-4.665+/-0.000 χ^2/NDF : 206554978046354870

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

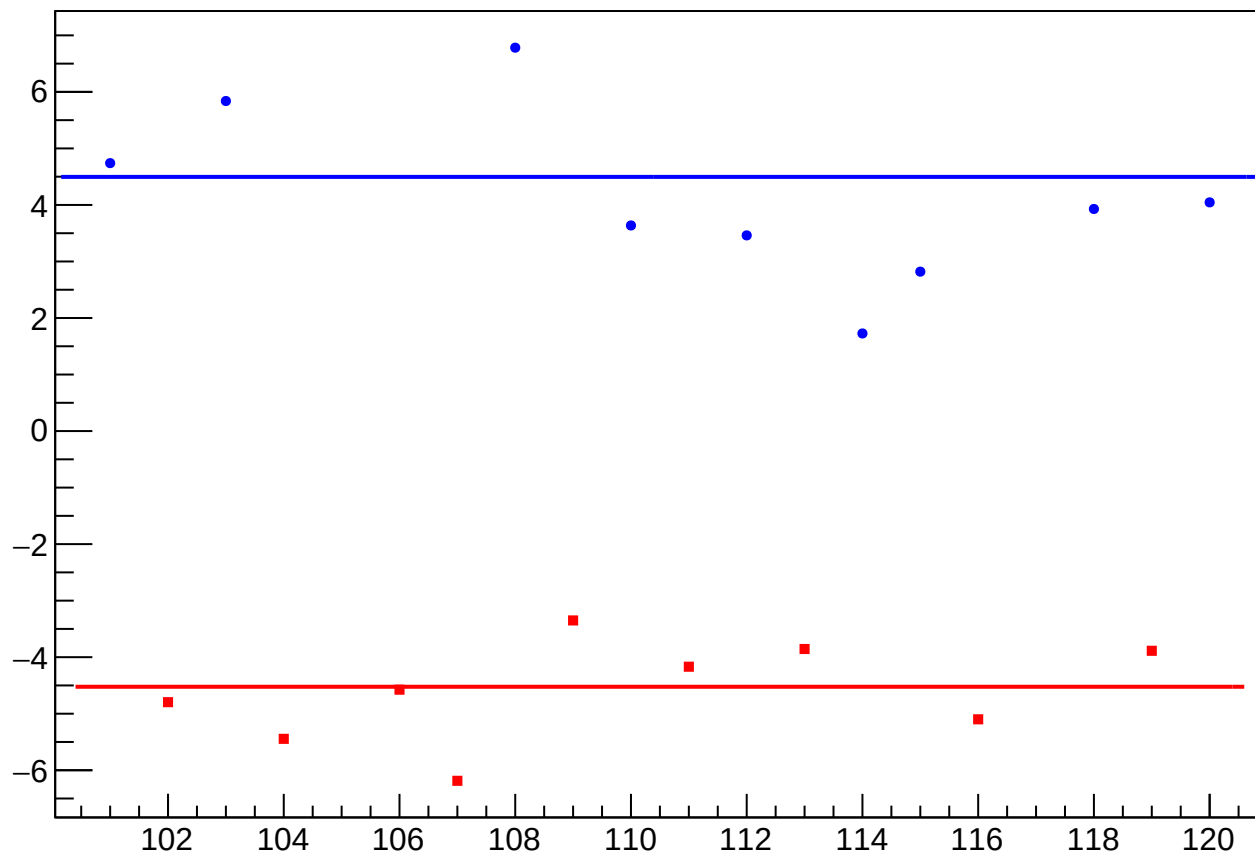
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.496 $\pm$ 0.000 χ^2 /NDF: 537359094263469974358118637764608.0/8

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

Right Out: -4.523 $\pm$ 0.000 χ^2 /NDF: 273259815831369750892557738442752.0/8

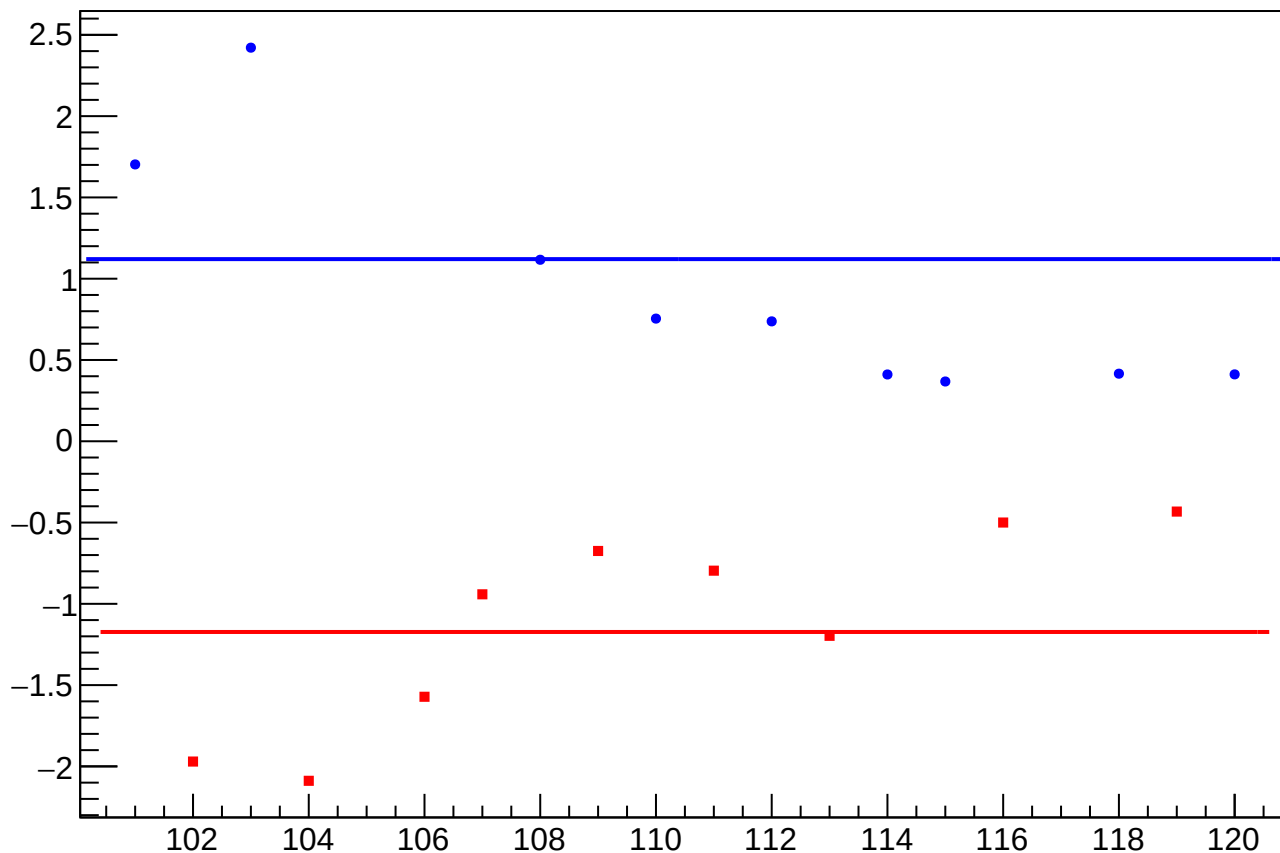
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.496 $\pm$ 0.000 χ^2 /NDF: 537359094263469974358118637764608.0/8

-0.273 $\pm$ 0.000 χ^2 /NDF: 15953051697307.0/8

-4.523 $\pm$ 0.000 χ^2 /NDF: 273259815831369750892557738442752.0/8

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.120+/-0.000 χ^2/NDF : 188124190812166665804861503700992.0/8

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

Right Out: -1.173+/-0.000 χ^2/NDF : 145707523676671263651075022913536.0/8

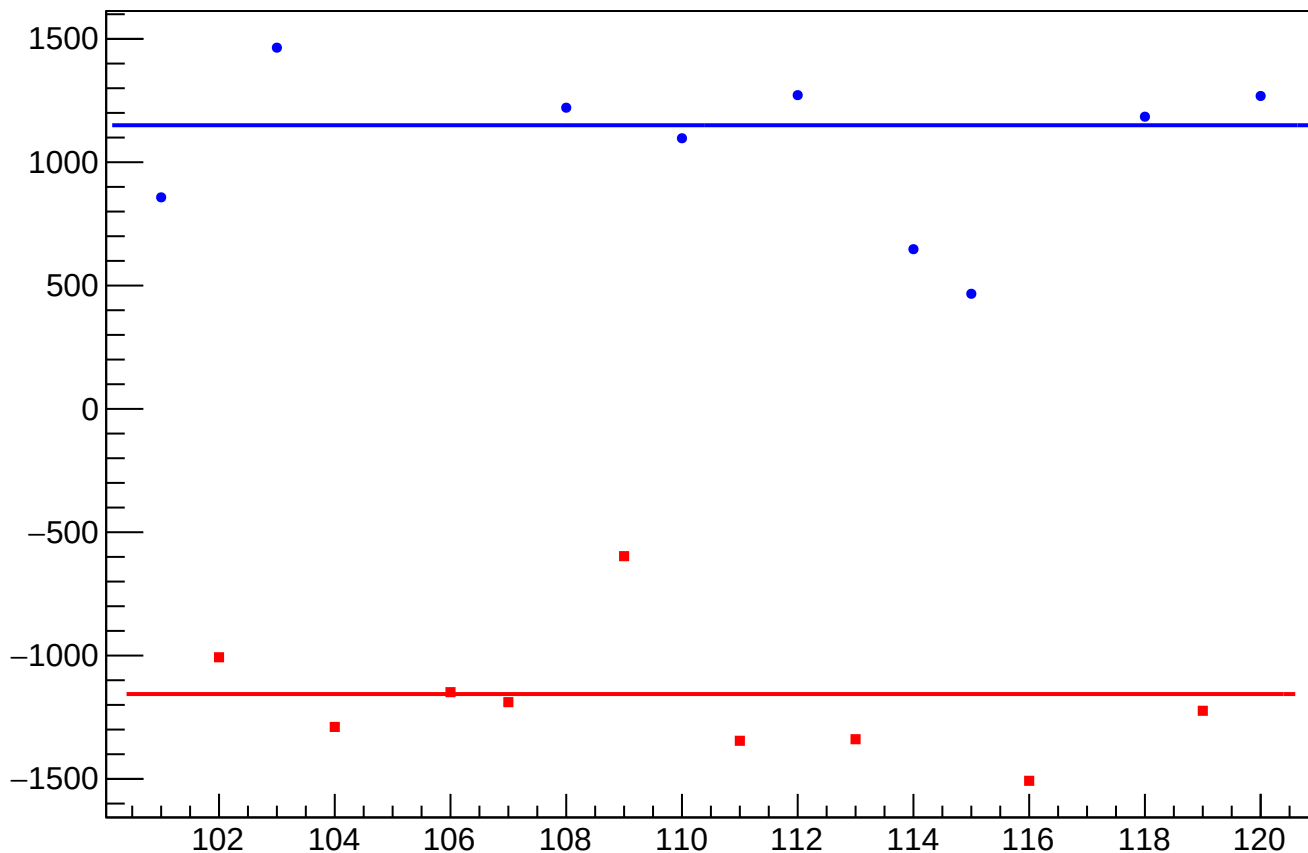
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.120+/-0.000 χ^2/NDF : 188124190812166665804861503700992.0/8

-0.092+/-0.000 χ^2/NDF : 13130112892236.0/8

-1.173+/-0.000 χ^2/NDF : 145707523676671263651075022913536.0/8

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

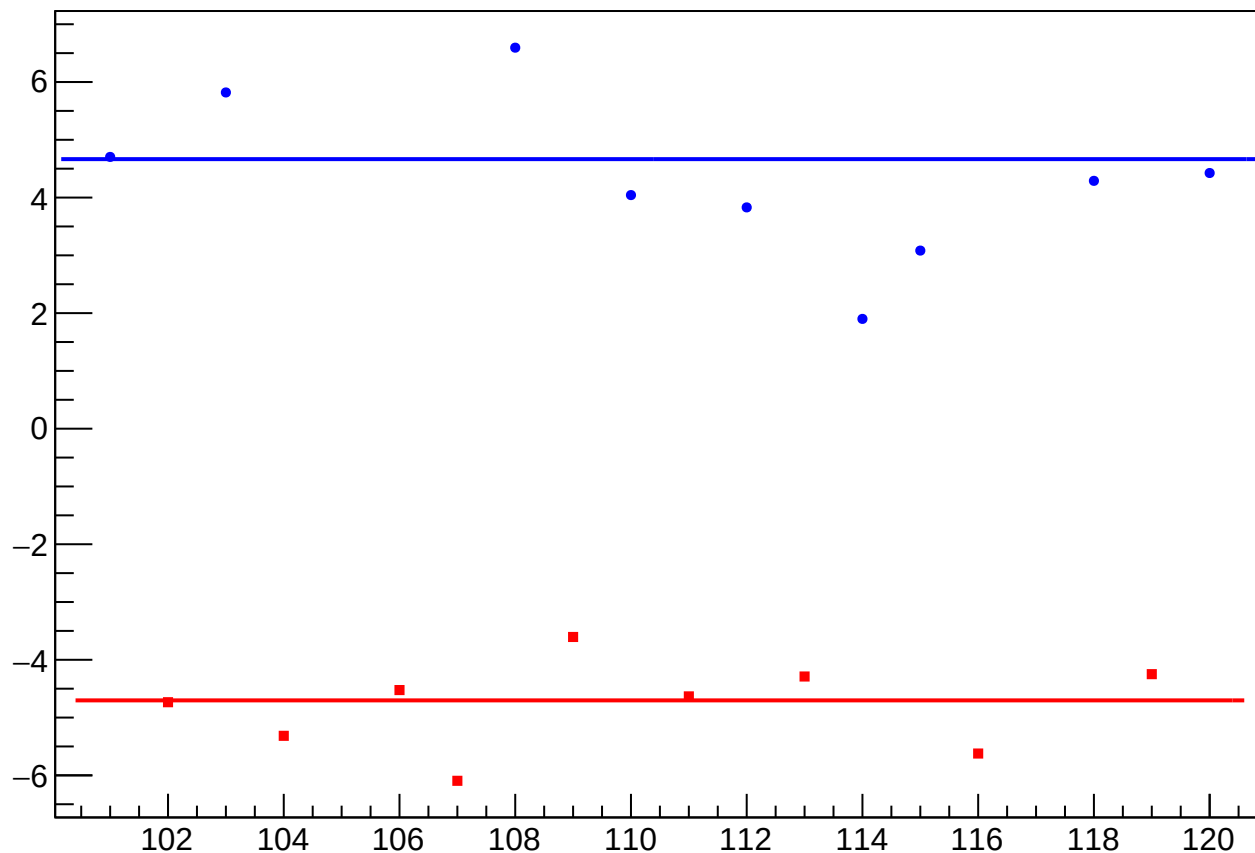
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.665+/-0.000 χ^2/NDF : 399694859623674228839046952517632.0/8

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

Right Out: -4.702+/-0.000 χ^2/NDF : 192172941533604322646274974154752.0/8

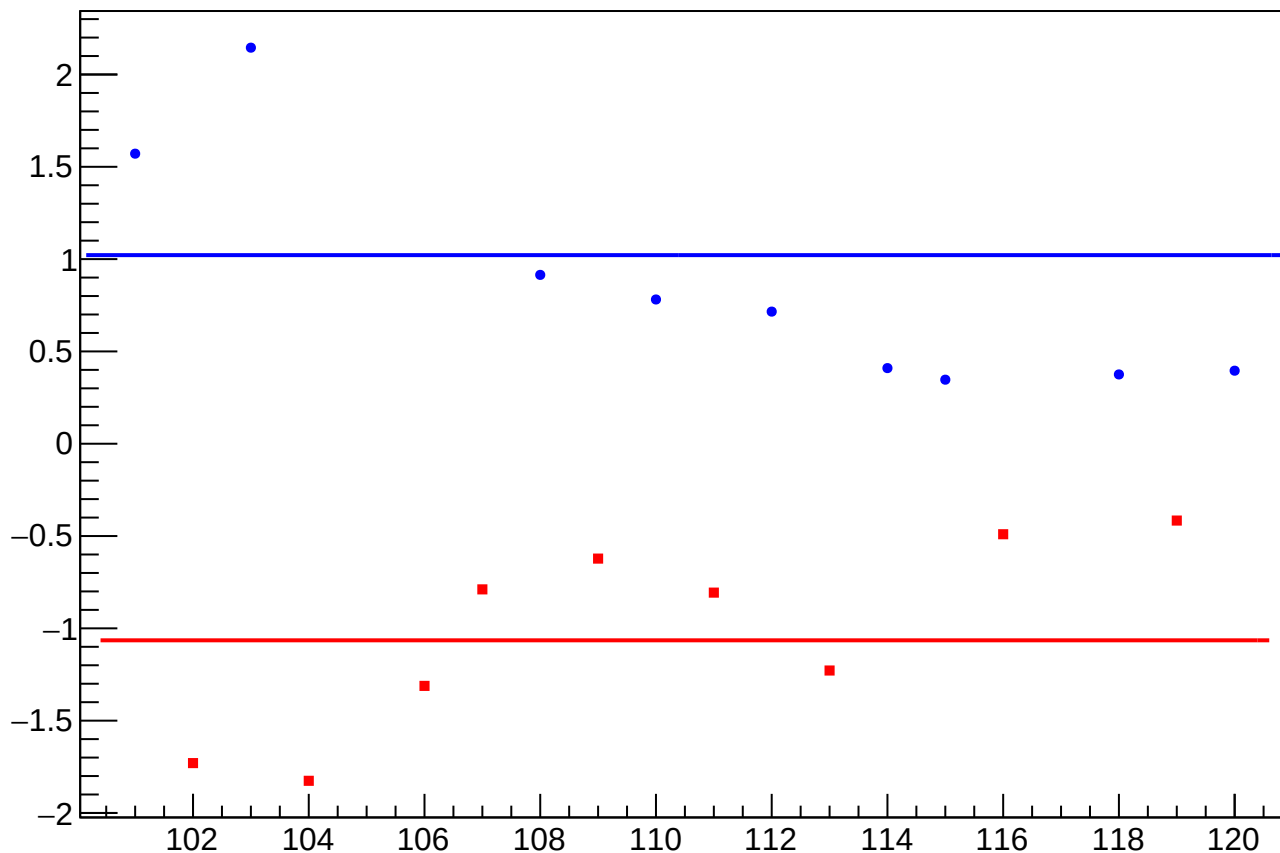
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.665+/-0.000 χ^2/NDF : 3996948596236742288

-0.288+/-0.000 χ^2/NDF : 1692586378932

-4.702+/-0.000 χ^2/NDF : 192172941533604322

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.022+/-0.000 χ^2/NDF : 144843388610264840150866099961856.0/8

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

Right Out: -1.065+/-0.000 χ^2/NDF : 104438750855792296943778105655296.0/8

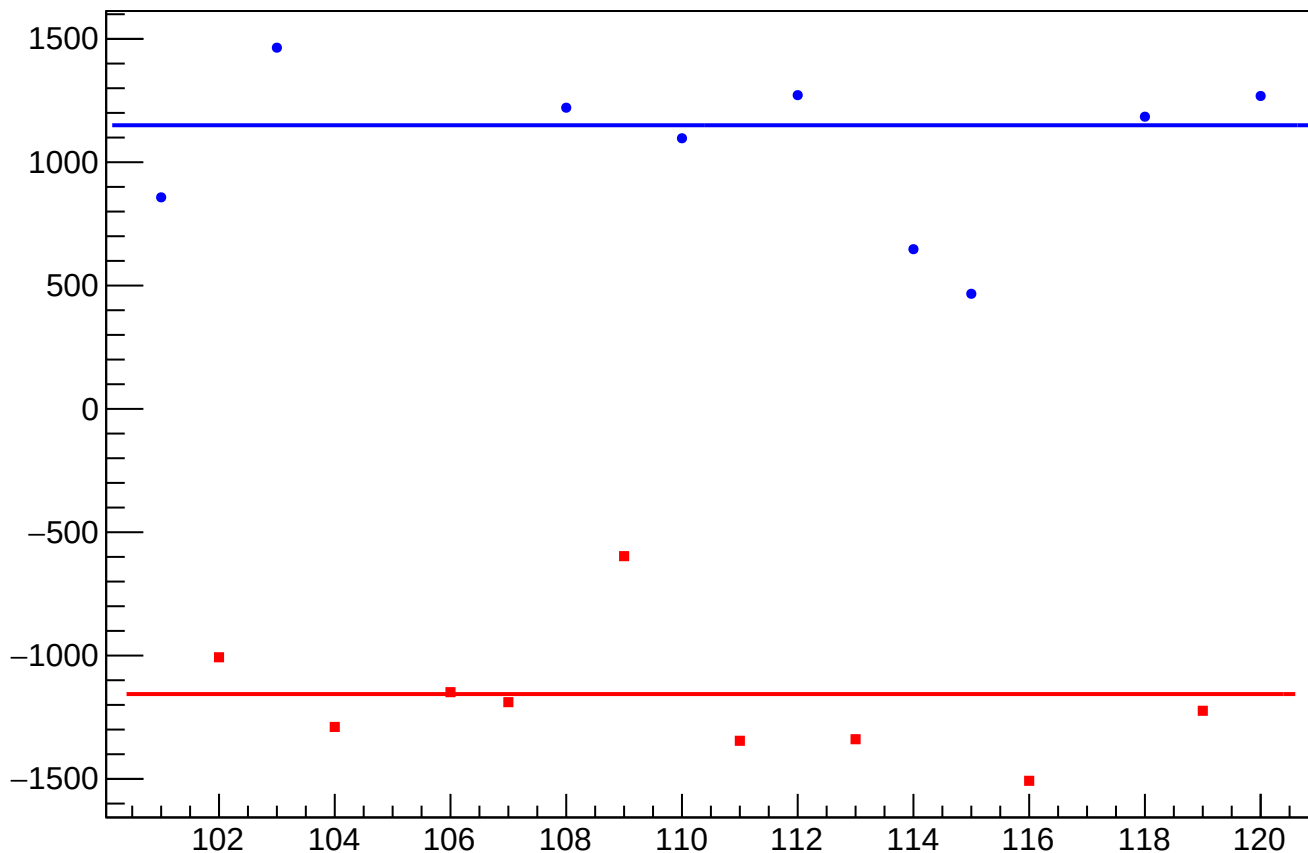
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.022+/-0.000 χ^2/NDF : 1448433886102648401

-0.082+/-0.000 χ^2/NDF : 10595563757350

-1.065+/-0.000 χ^2/NDF : 104438750855792296

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

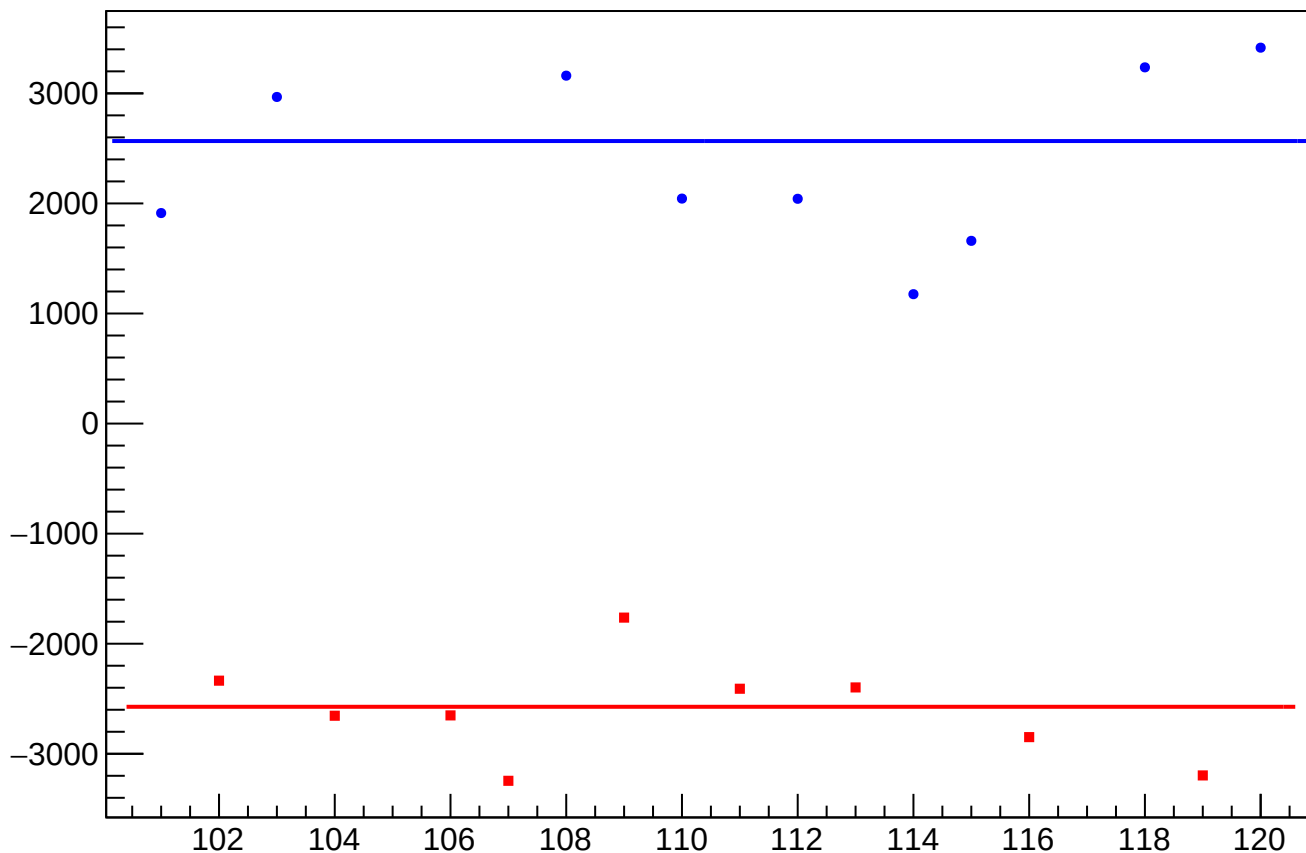
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2566.823+/-0.000 χ^2/NDF : 153036808823391734756543576629925904384.0/8

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

Right Out: -2573.018+/-0.000 χ^2/NDF : 78347532292796468958102418839710990336.0/8

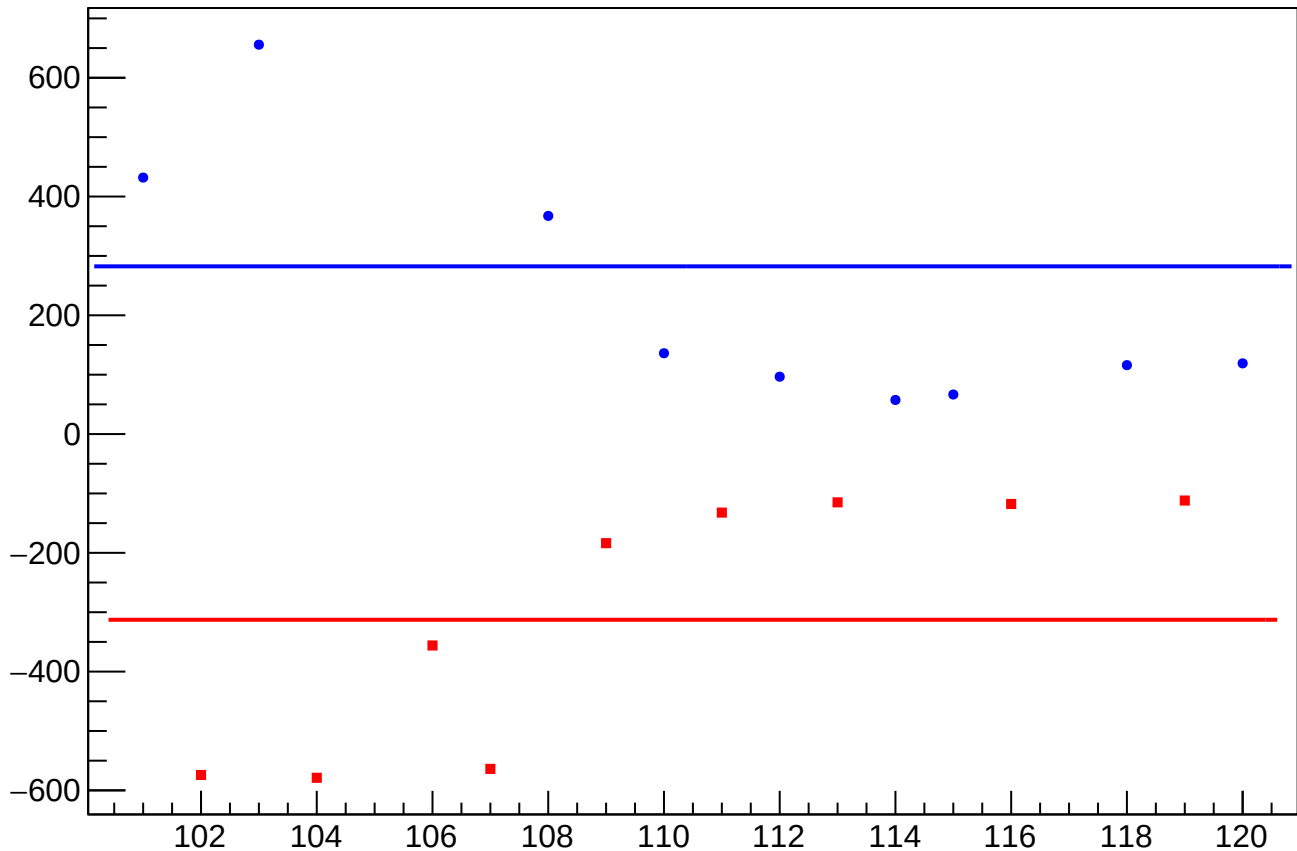
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2566.823+/-0.000 χ^2/NDF : 1530368088233917

-151.031+/-0.000 χ^2/NDF : 51485899685

-2573.018+/-0.000 χ^2/NDF : 783475322927964

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 282.436+/-0.000 χ^2/NDF : 15830293342433758996942638140834709504.0/8

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

282.436+/-0.000 χ^2/NDF : 15830293342433758

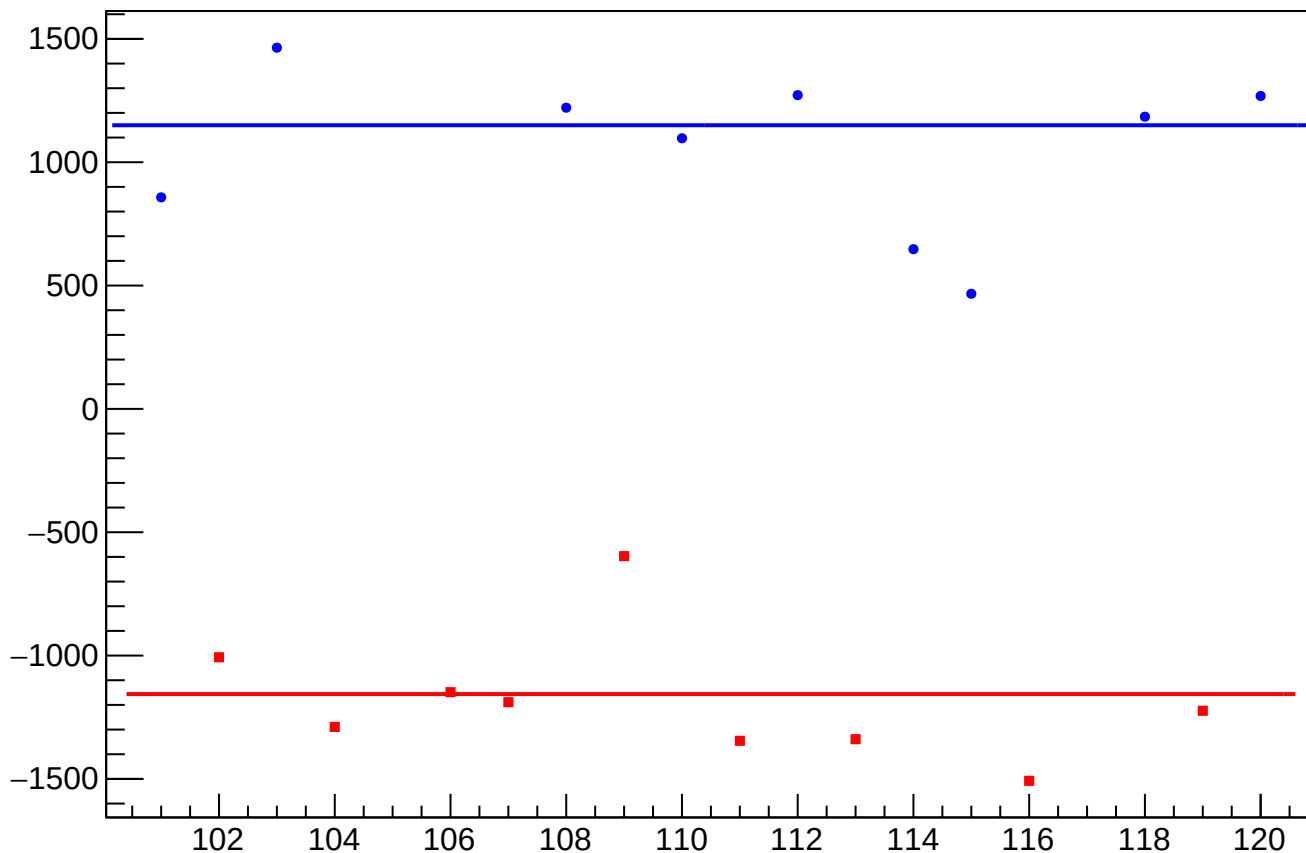
-32.259+/-0.000 χ^2/NDF : 988226110675

Right Out: -312.697+/-0.000 χ^2/NDF : 17067838060838548460813929974125821952.0/8

-312.697+/-0.000 χ^2/NDF : 1706783806083854

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

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

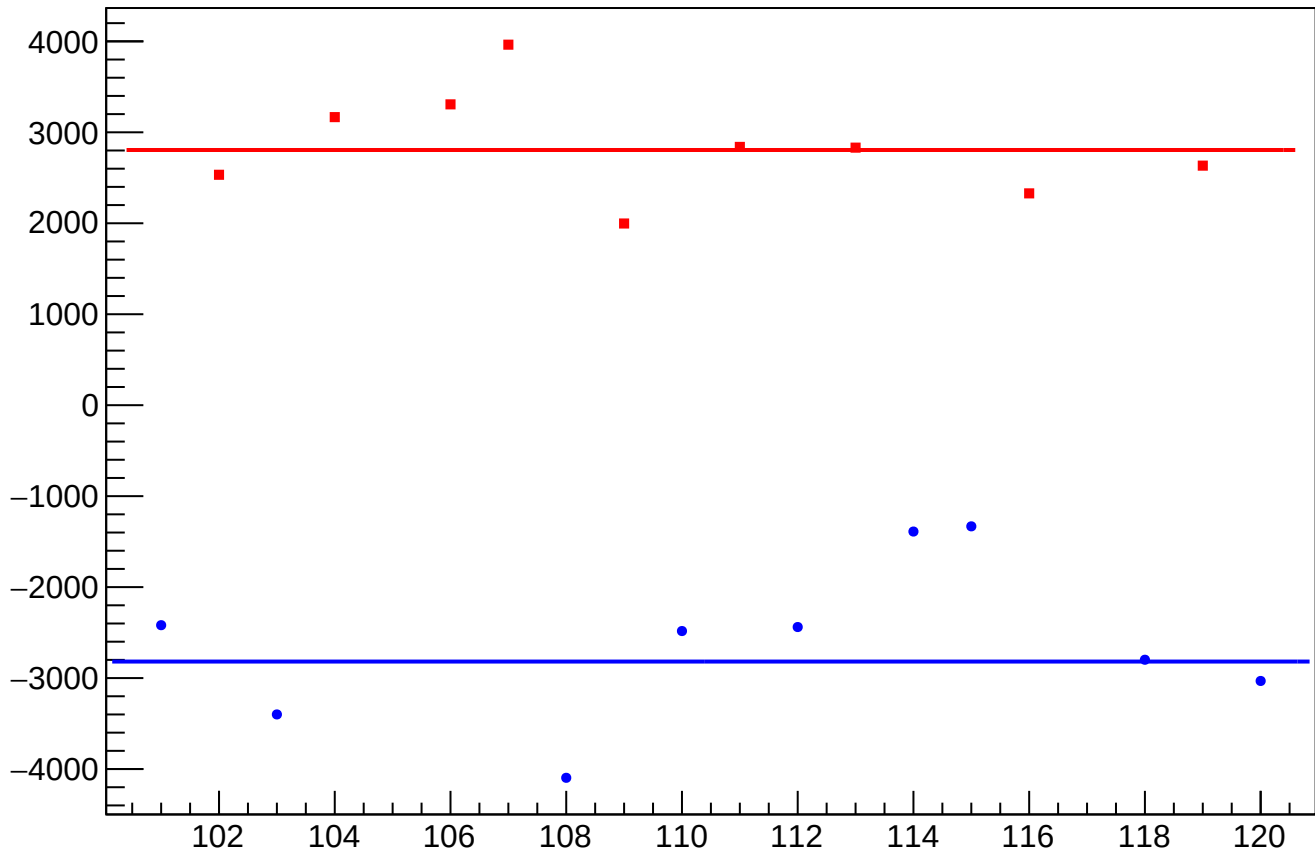
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2818.349+/-0.000 χ^2/NDF : 155211535125801077003671662676517322752.0/8

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

-2818.349+/-0.000 χ^2/NDF : 155211535125801

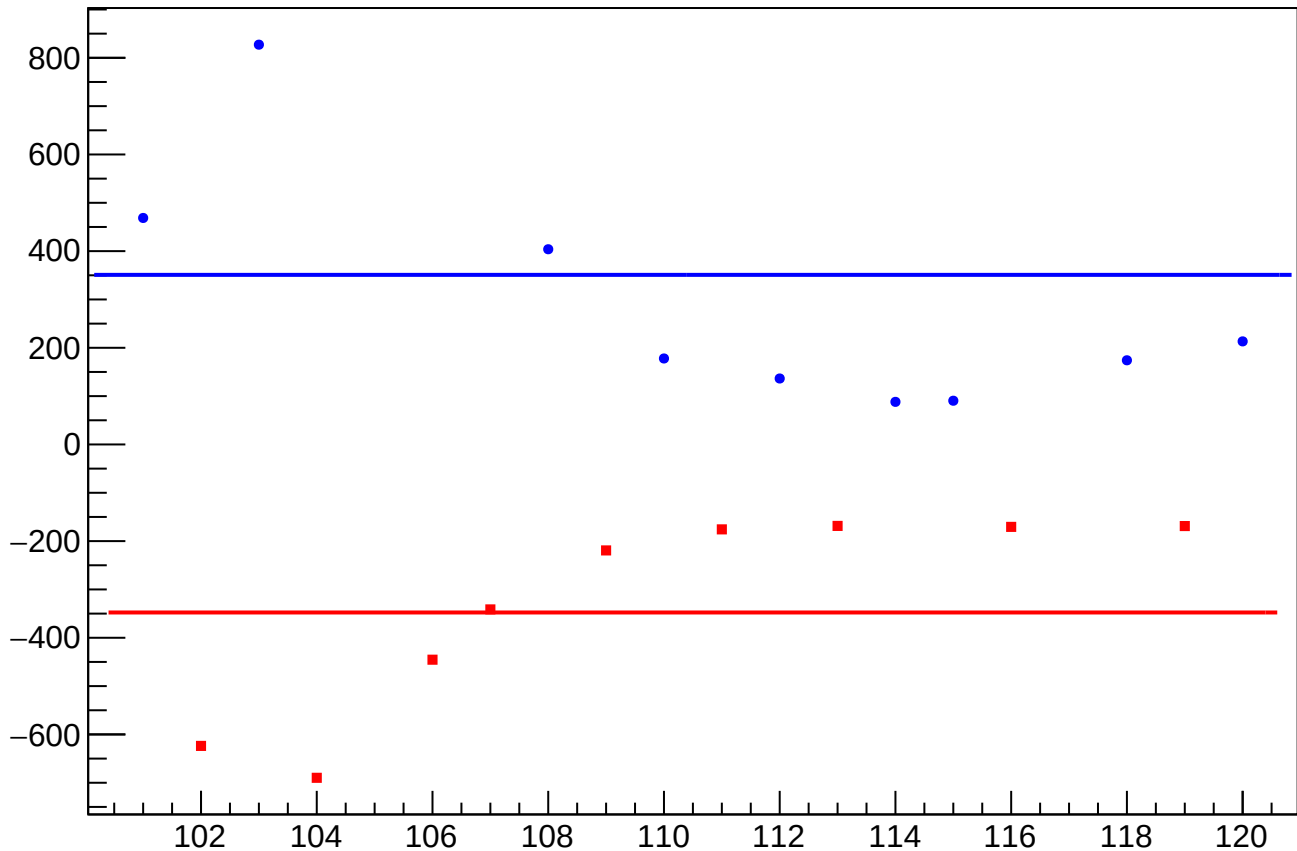
155.444+/-0.000 χ^2/NDF : 614999244152

Right Out: 2805.507+/-0.000 χ^2/NDF : 107869330644892074832044230193916674048.0/8

2805.507+/-0.000 χ^2/NDF : 1078693306448920

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 350.896+/-0.000 χ^2/NDF : 21585581493967964043194460749097336832.0/8

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

350.896+/-0.000 χ^2/NDF : 21585581493967964043194460749097336832.0/8

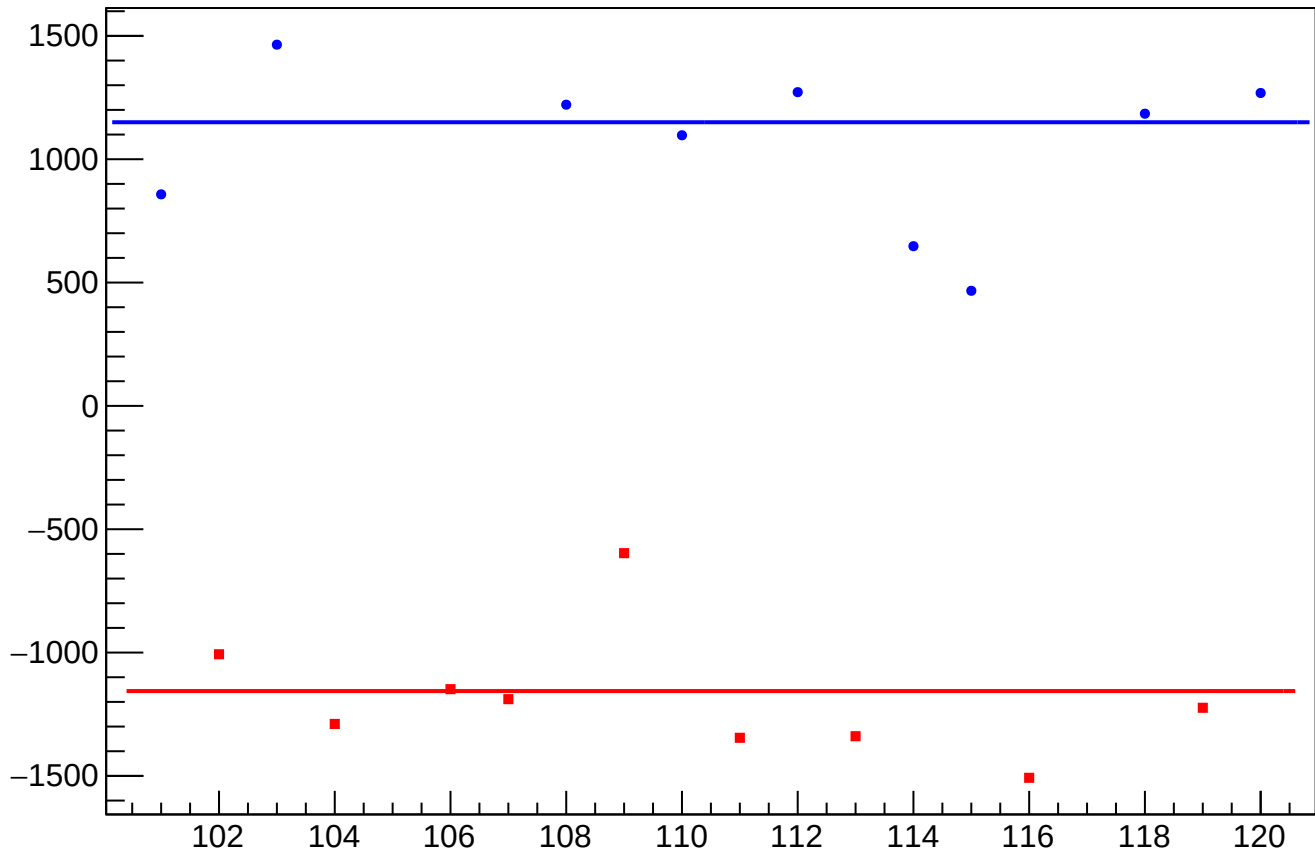
-18.495+/-0.000 χ^2/NDF : 1291989204140085047133011968.0/8

Right Out: -347.673+/-0.000 χ^2/NDF : 16781561750813248066810085047133011968.0/8

-347.673+/-0.000 χ^2/NDF : 16781561750813248066810085047133011968.0/8

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

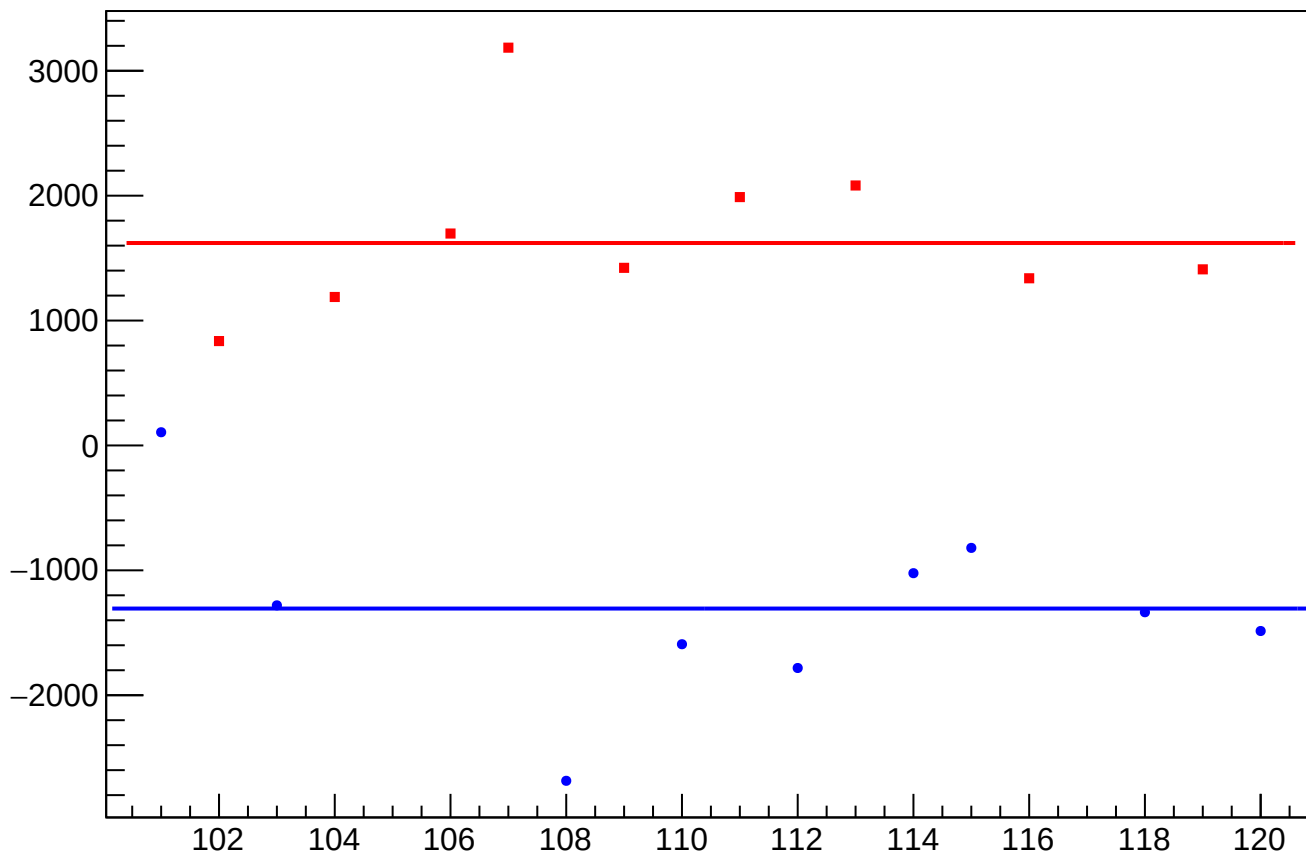
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1306.029+/-0.000 χ^2/NDF : 209066446290769952565313809538078474240.0/8

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

Right Out: 1620.962+/-0.000 χ^2/NDF : 155645271467634142325044099982496366592.0/8

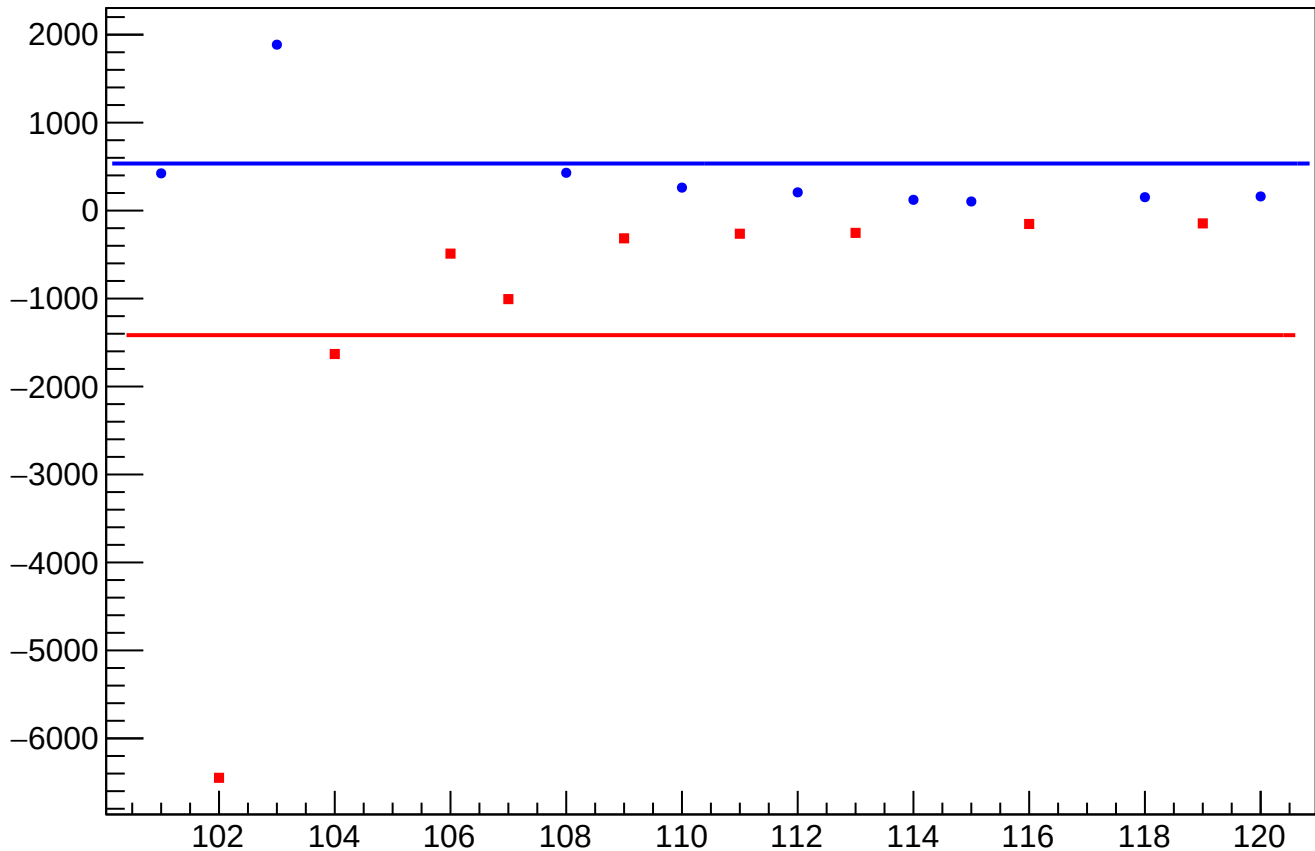
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1306.029+/-0.000 χ^2/NDF : 209066446290769

241.710+/-0.000 χ^2/NDF : 195934893297

1620.962+/-0.000 χ^2/NDF : 1556452714676341

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 535.143+/-0.000 χ^2/NDF : 133661519397691554372063726413532889088.0/8

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

Right Out: -1416.033+/-0.000 χ^2/NDF : 1811646016893052633089986288856751669248.0/8

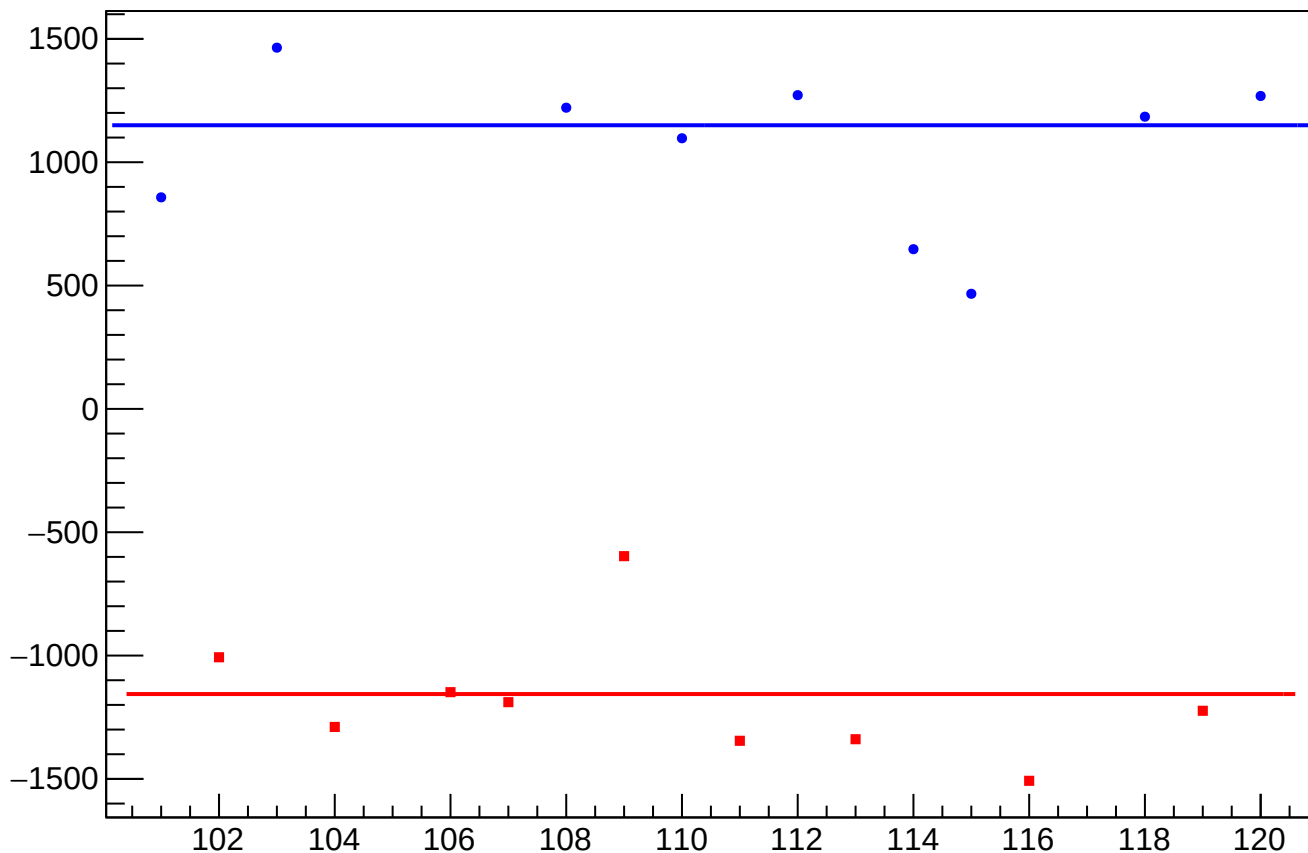
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.143+/-0.000 χ^2/NDF : 13366151939769155

-496.603+/-0.000 χ^2/NDF : 26539251025

-1416.033+/-0.000 χ^2/NDF : 181164601689305

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

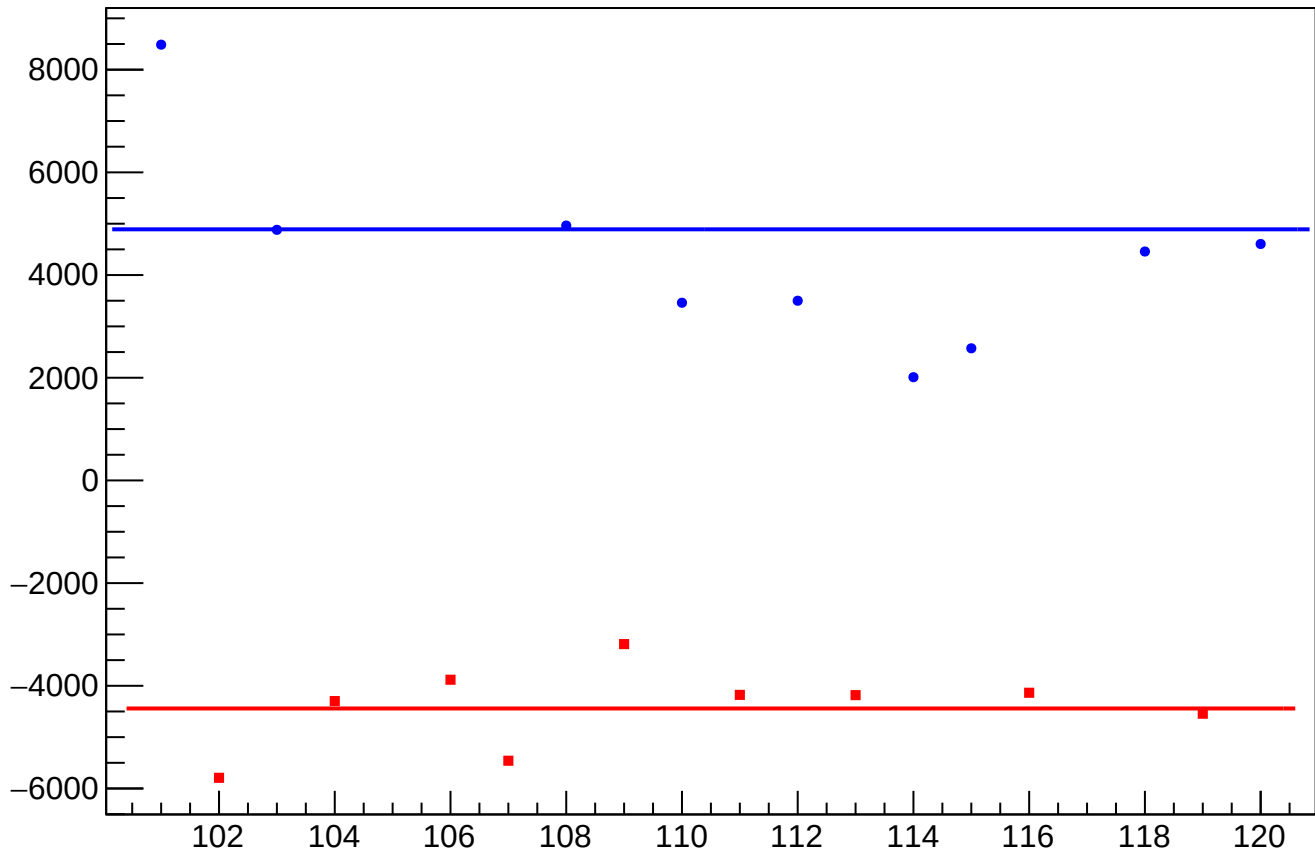
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 4890.487+/-0.000 χ^2/NDF : 1108113014200031457292193304062975803392.0/8

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

4890.487+/-0.000 χ^2/NDF : 1108113014200031

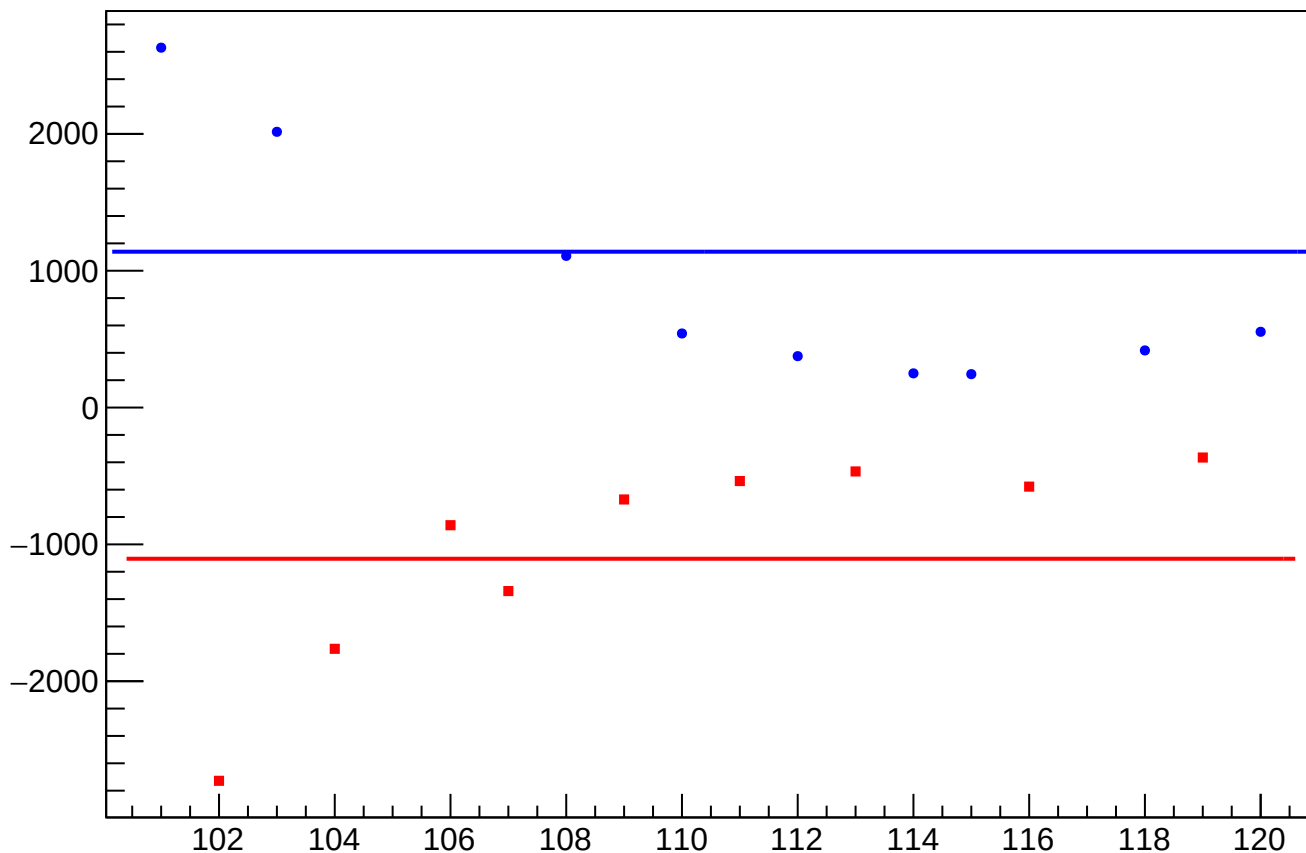
-44.225+/-0.000 χ^2/NDF : 175614807222

Right Out: -4441.740+/-0.000 χ^2/NDF : 243117805930510690652419810138796326912.0/8

-4441.740+/-0.000 χ^2/NDF : 243117805930510

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



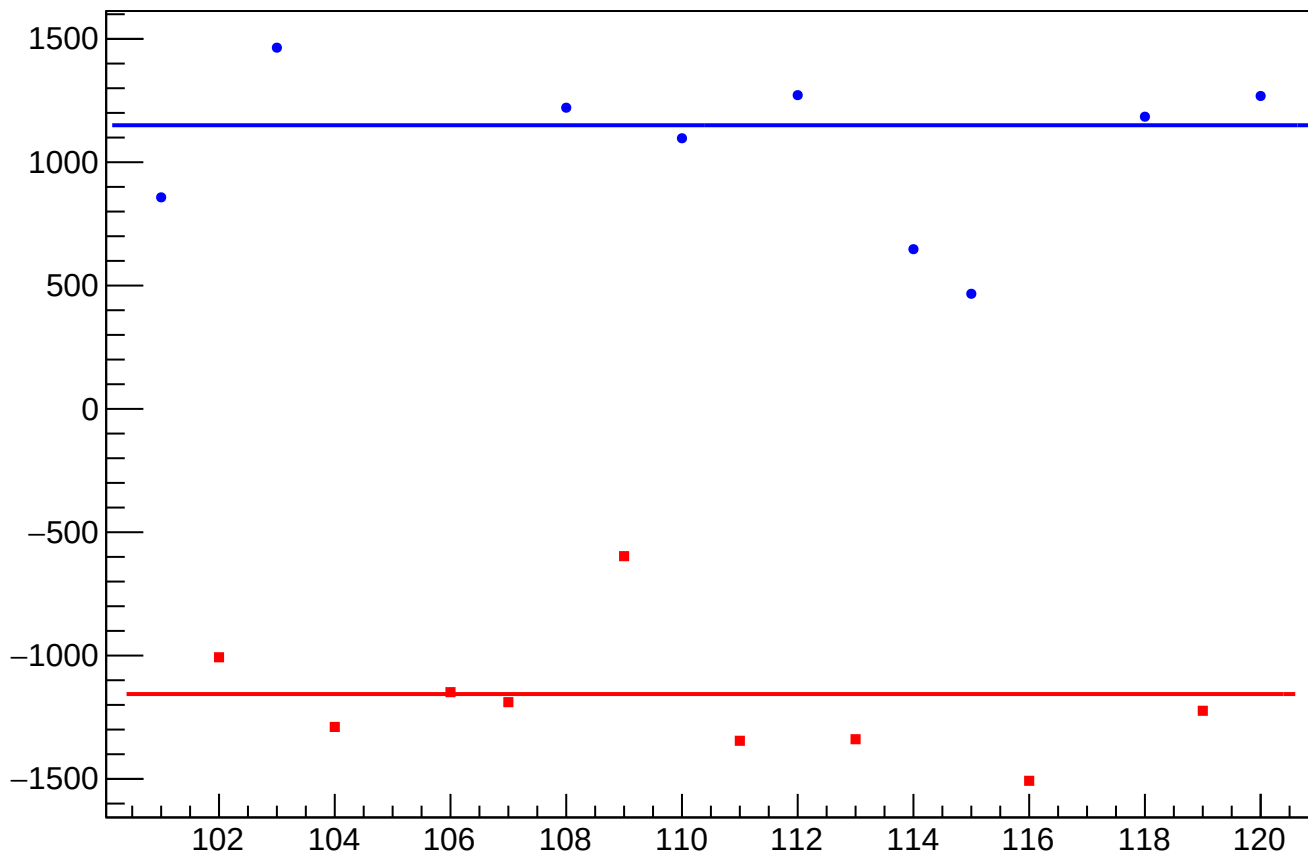
Right In: 1139.147+/-0.000 χ^2/NDF : 276345154946666117578038776505149947904.0/8

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

Right Out: -1104.974+/-0.000 χ^2/NDF : 256917350728092675475716648756729348096.0/8

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

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

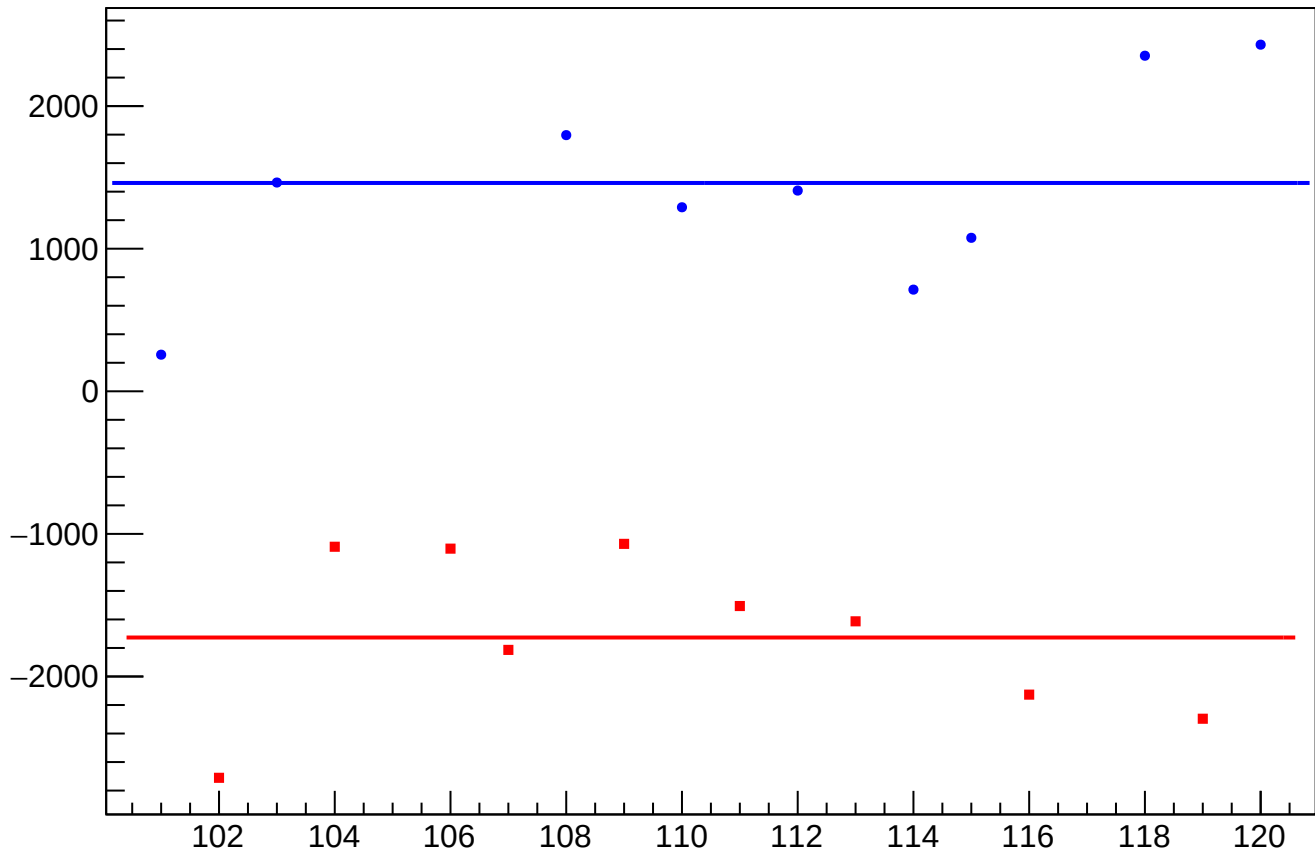
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_atr1_coil3_mean vs Slug, Sign Corrected



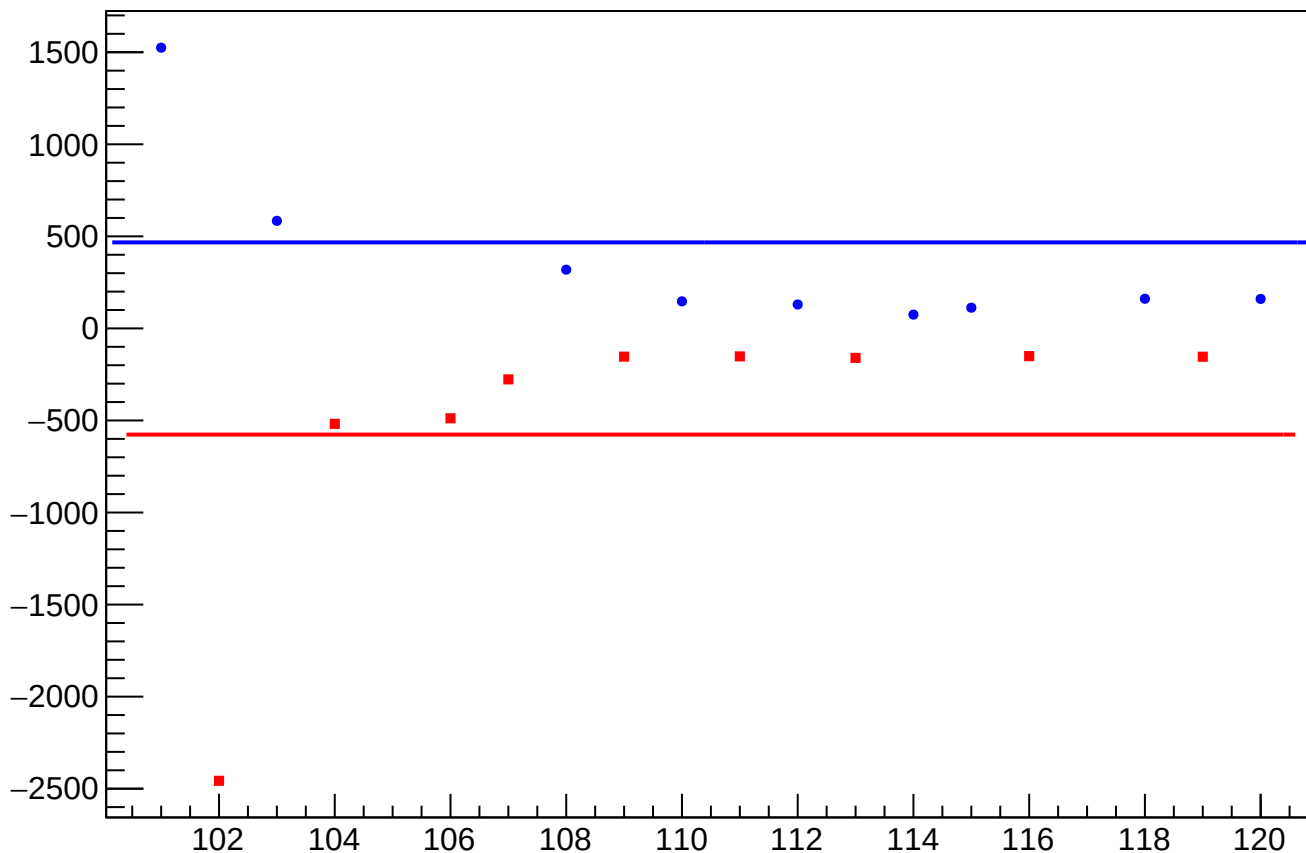
Right In: 1460.974+/-0.000 χ^2/NDF : 173806487673001639749063347818148659200.0/8

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

Right Out: -1726.644+/-0.000 χ^2/NDF : 134879695368316915935036185009004216320.0/8

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

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



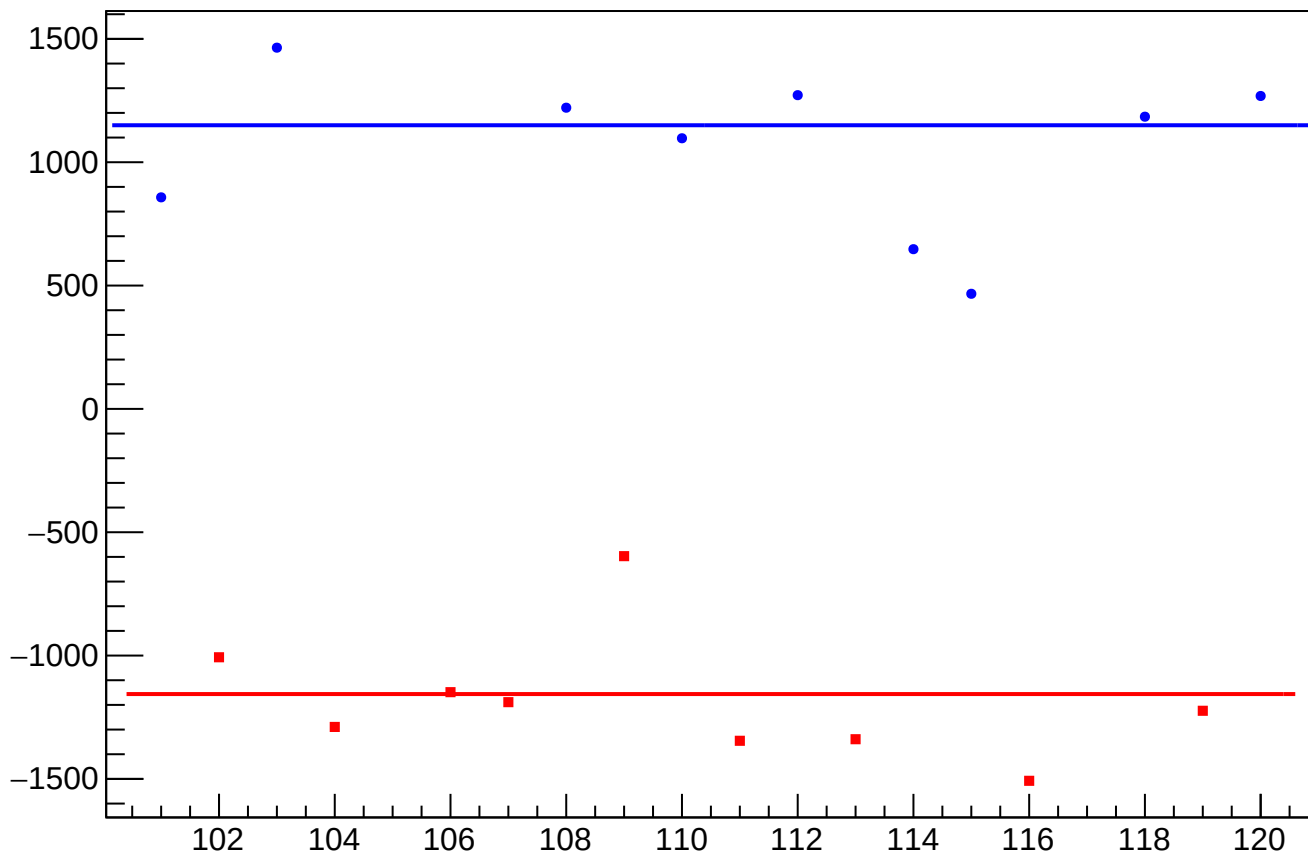
Right In: 467.112+/-0.000 χ^2/NDF : 88440427273841683701253645390862876672.0/8

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

Right Out: -576.781+/-0.000 χ^2/NDF : 247825168937478007581604777404001157120.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

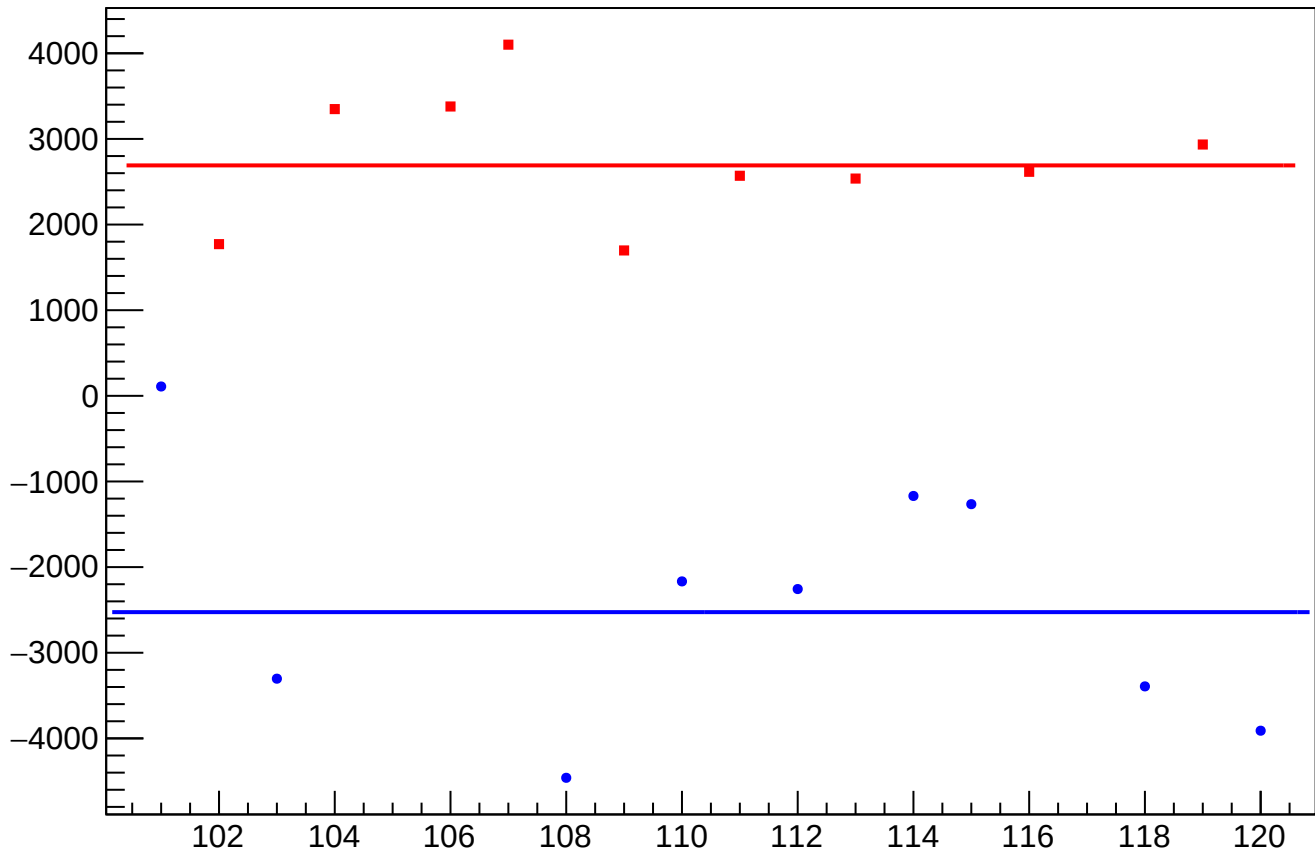
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2525.749+/-0.000 χ^2/NDF : 742932508235467458446856998934009610240.0/8

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

-2525.749+/-0.000 χ^2/NDF : 742932508235467

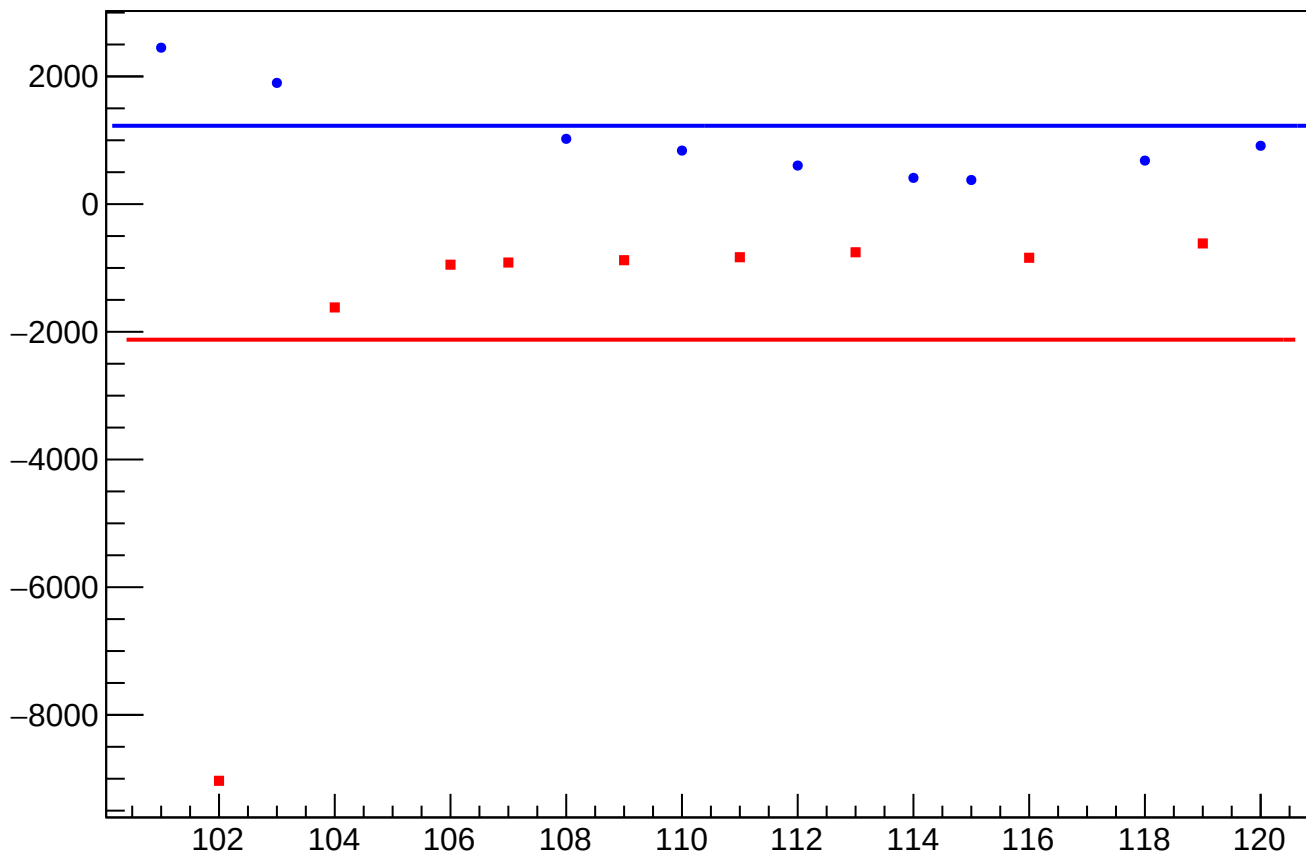
Right Out: 2690.772+/-0.000 χ^2/NDF : 212564265924644901801622281894687145984.0/8

232.652+/-0.000 χ^2/NDF : 602051633048

2690.772+/-0.000 χ^2/NDF : 2125642659246449

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

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1227.104+/-0.000 χ^2/NDF : 176731585678477833563988624917160525824.0/8

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

Right Out: -2123.305+/-0.000 χ^2/NDF : 3276731264934549055140084047274080993280.0/8

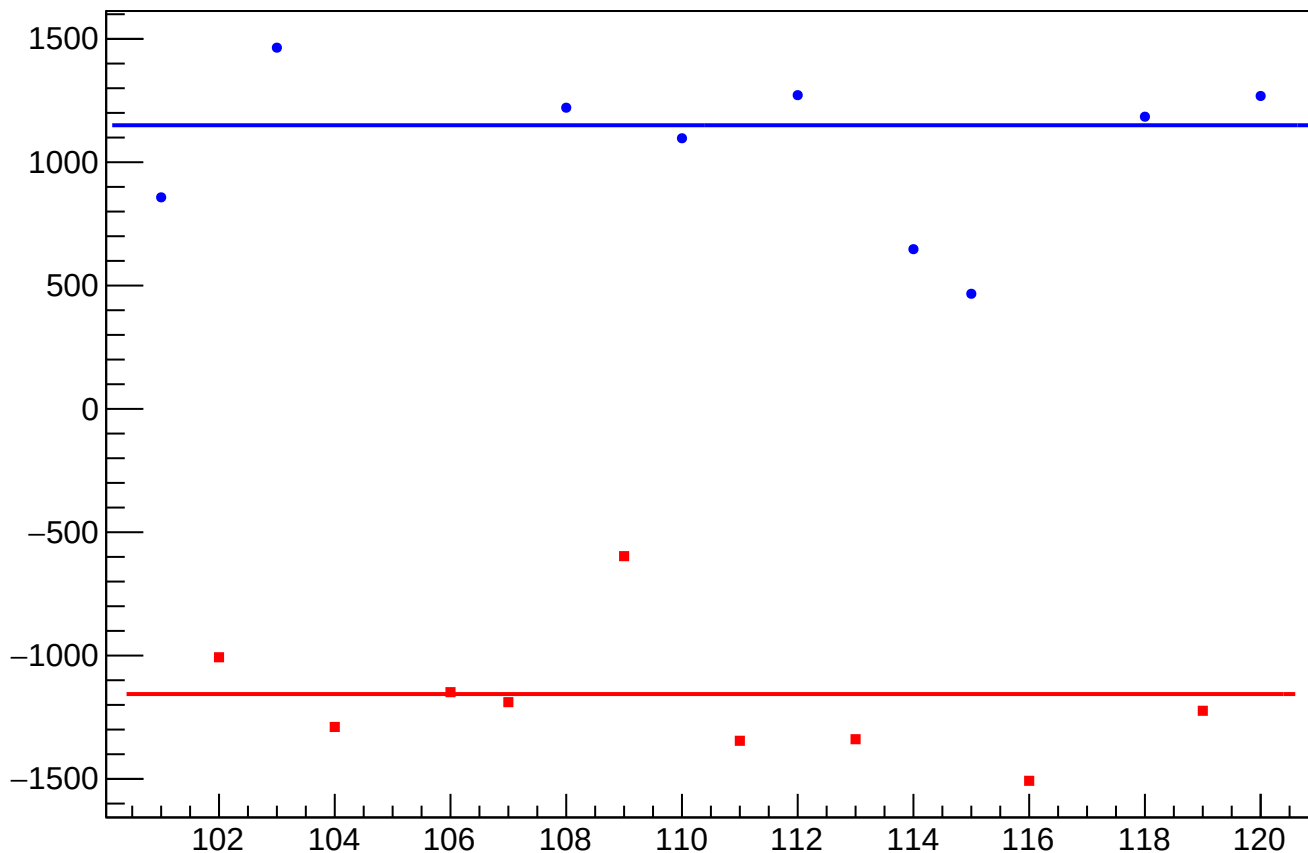
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1227.104+/-0.000 χ^2/NDF : 1767315856784778

-544.531+/-0.000 χ^2/NDF : 55428312492

-2123.305+/-0.000 χ^2/NDF : 327673126493454

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

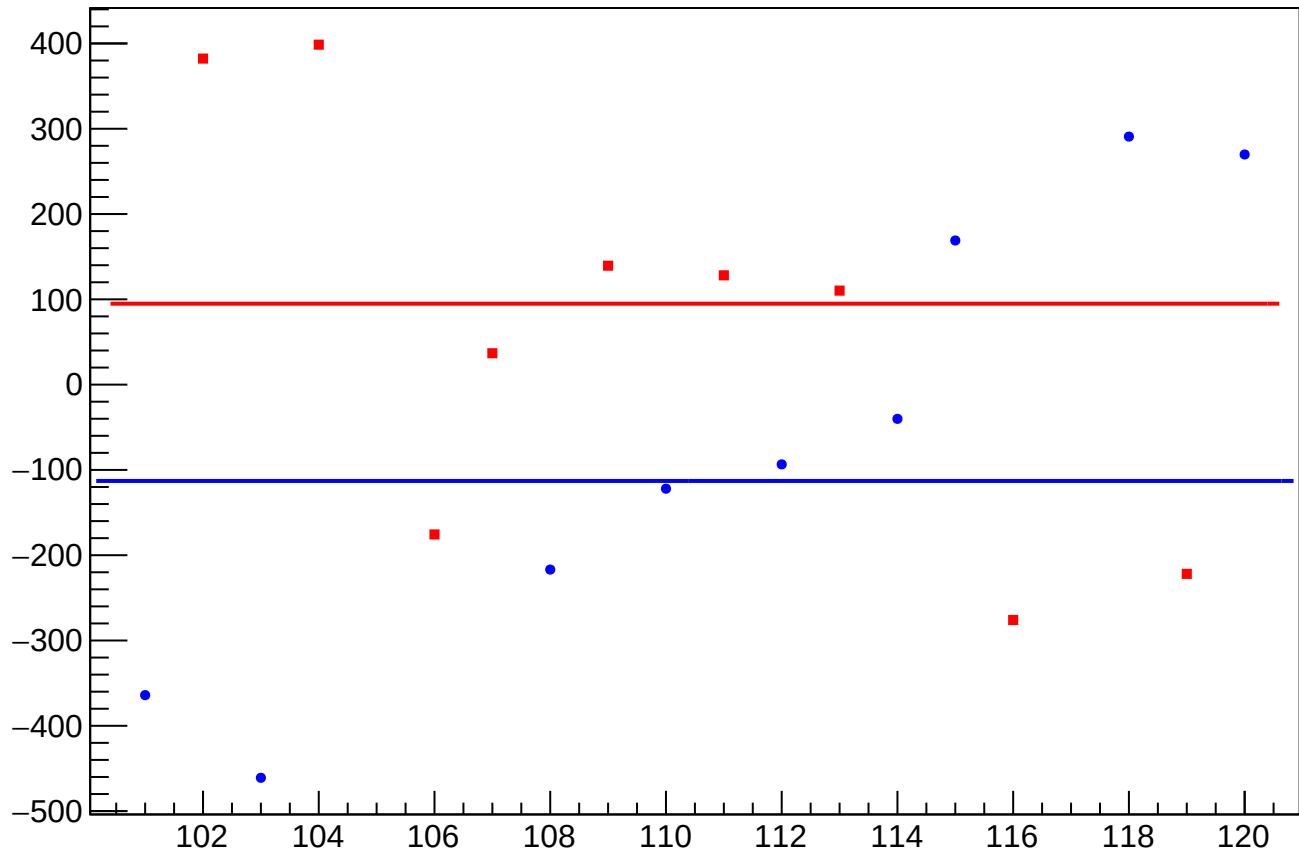
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -112.919+/-0.000 χ^2/NDF : 25920730563012483892113933737568239616.0/8

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

Right Out: 94.900+/-0.000 χ^2/NDF : 20838617200572601316037603969814495232.0/8

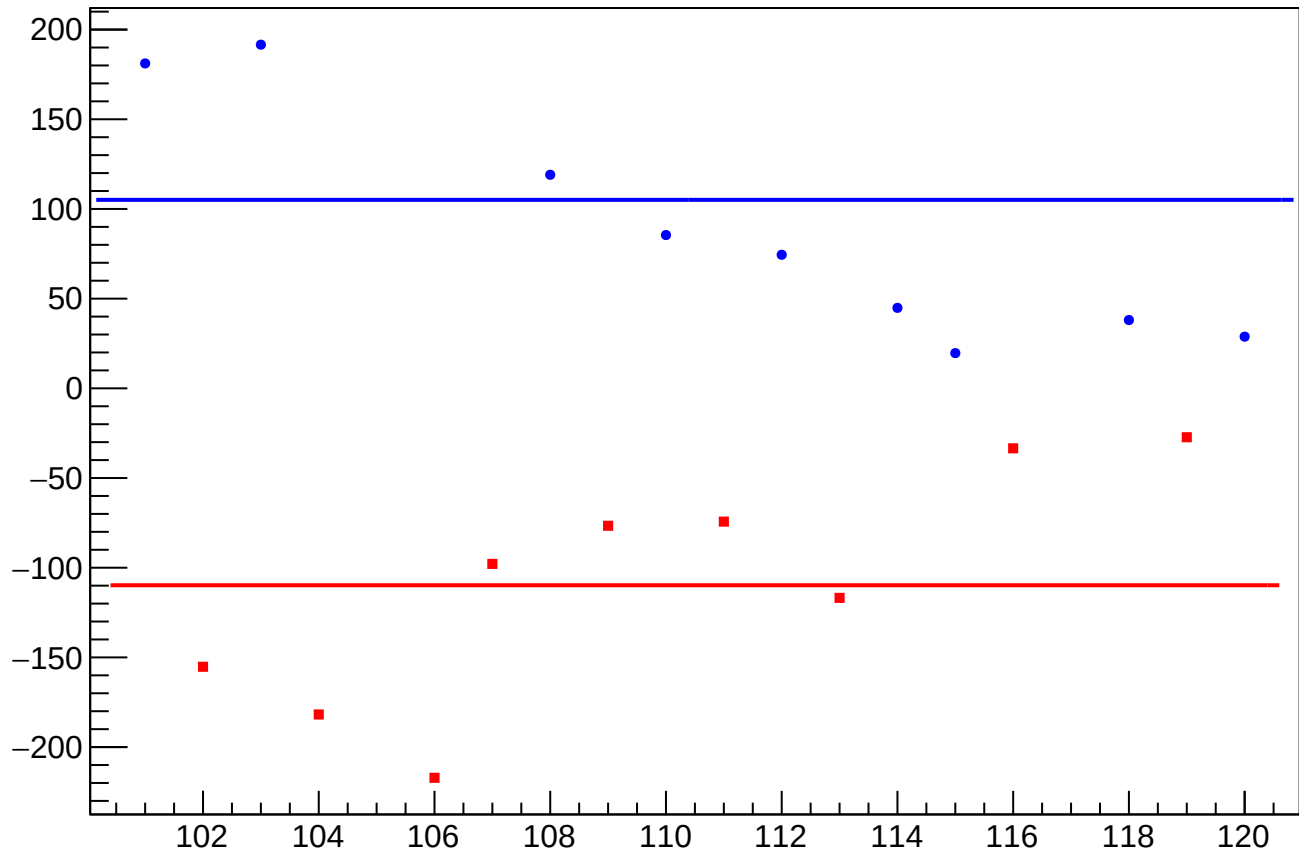
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.919+/-0.000 χ^2/NDF : 2592073056301248

-3.028+/-0.000 χ^2/NDF : 5479807772512

94.900+/-0.000 χ^2/NDF : 208386172005726013

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 105.089+/-0.000 χ^2/NDF : 1418708484785744055927353712245211136.0/8

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

Right Out: -109.791+/-0.000 χ^2/NDF : 1365991150490861292631449465417367552.0/8

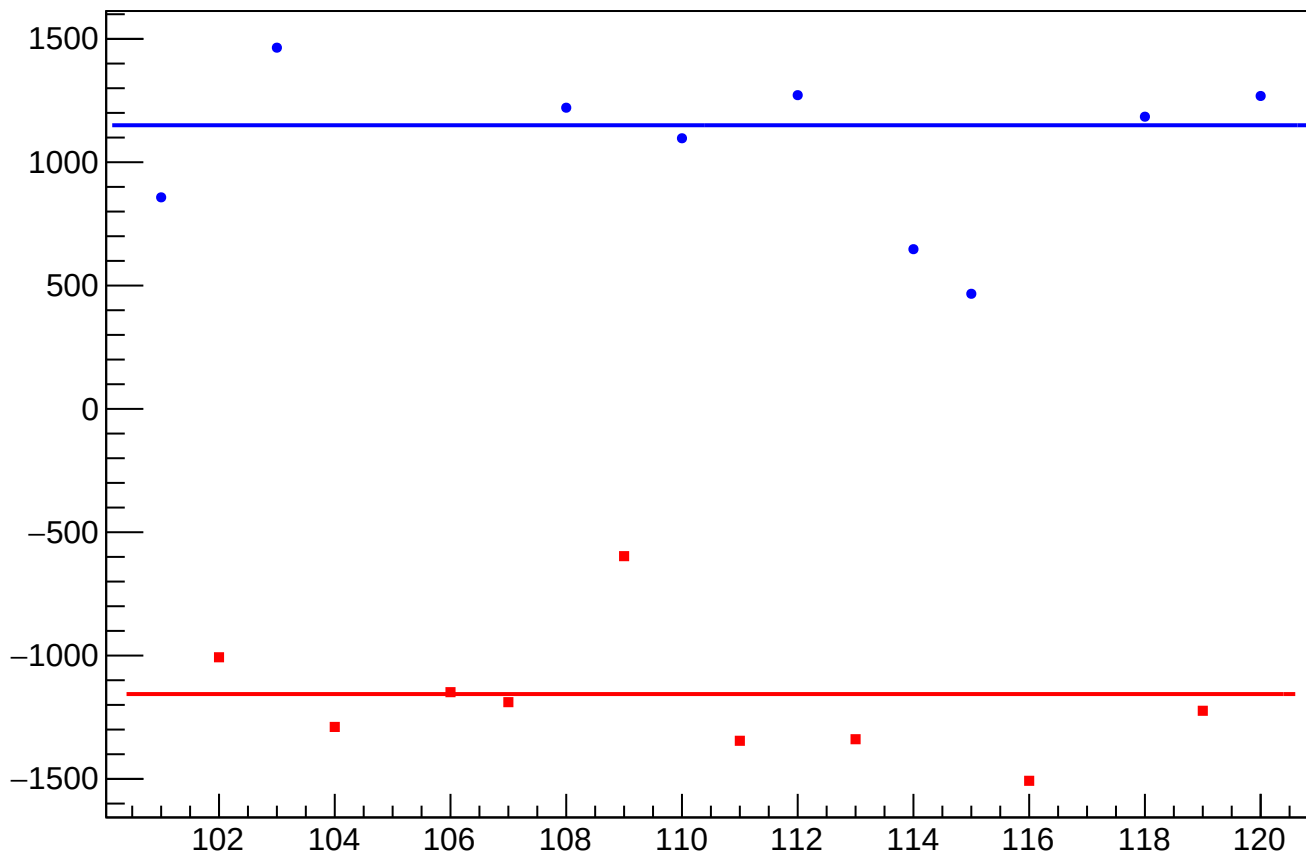
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.089+/-0.000 χ^2/NDF : 14187084847857440

-8.536+/-0.000 χ^2/NDF : 1137899903343

-109.791+/-0.000 χ^2/NDF : 1365991150490861

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

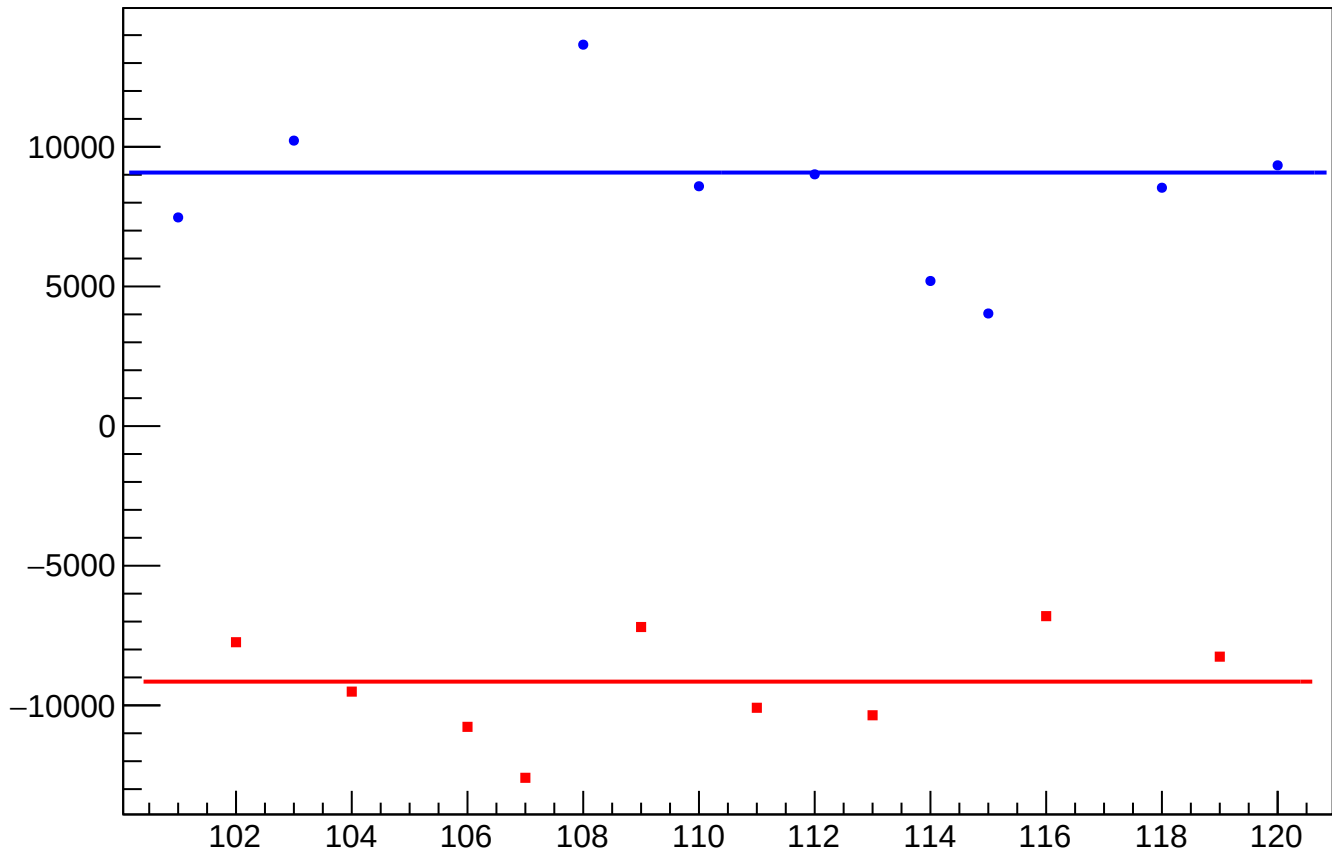
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam2_coil3_mean vs Slug, Sign Corrected



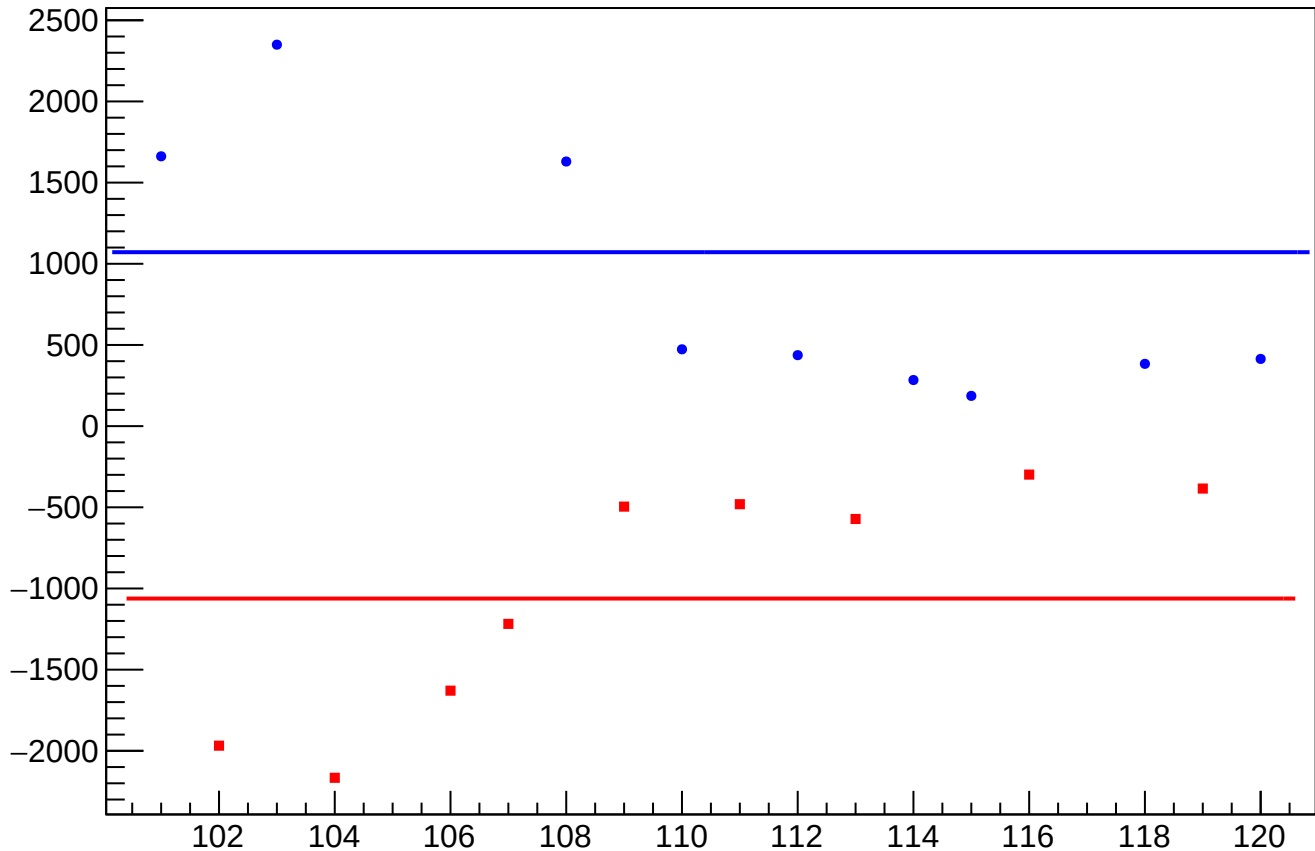
Right In: 9078.758+/-0.000 χ^2/NDF : 1539298259336939358420656215113513041920.0/8

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

Right Out: -9150.461+/-0.000 χ^2/NDF : 1115167402662147609926530206978294153216.0/8

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

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1071.397+/-0.000 χ^2/NDF : 218041482267946294098878339447189929984.0/8

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

Right Out: -1062.019+/-0.000 χ^2/NDF : 201941203751437389381908271995883094016.0/8

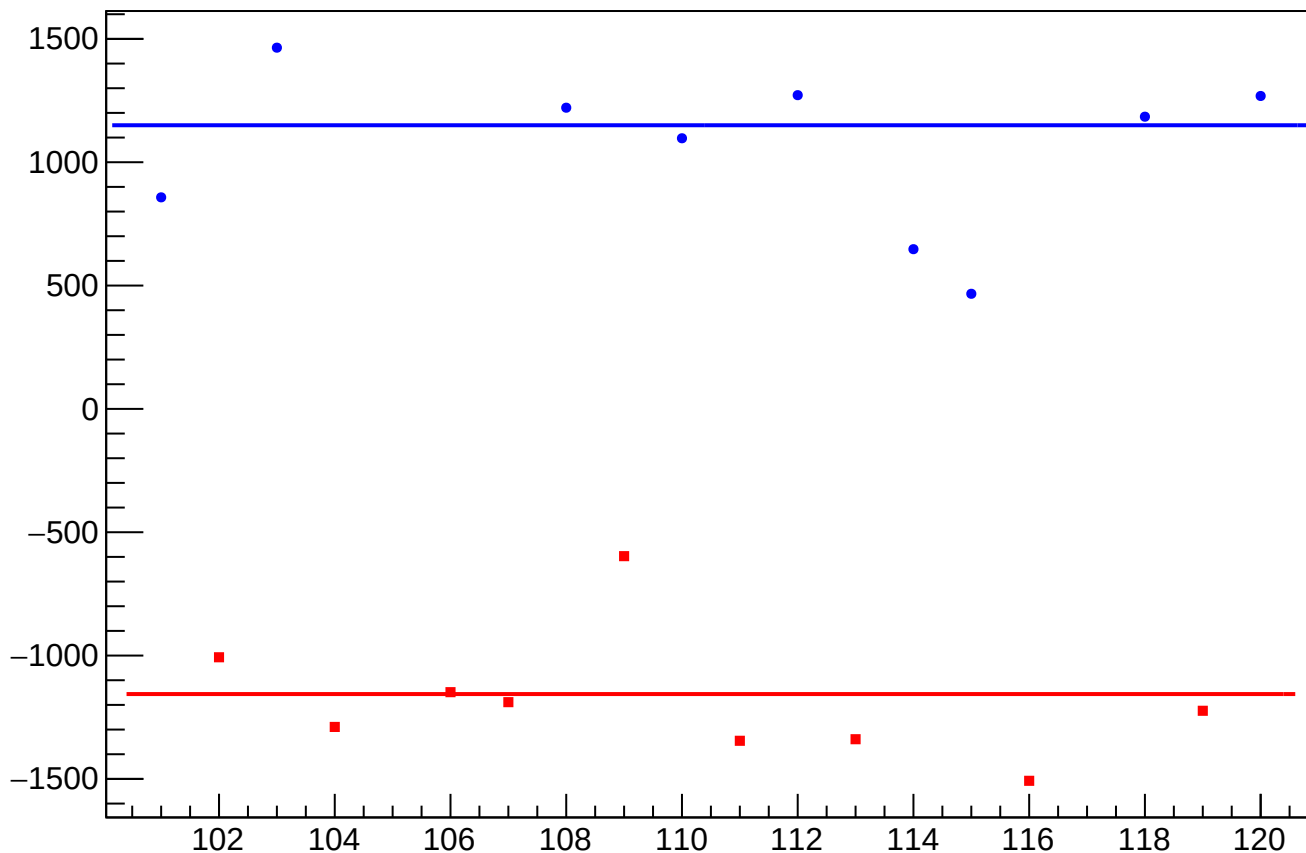
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1071.397+/-0.000 χ^2/NDF : 2180414822679462

-56.714+/-0.000 χ^2/NDF : 126715240614

-1062.019+/-0.000 χ^2/NDF : 201941203751437

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

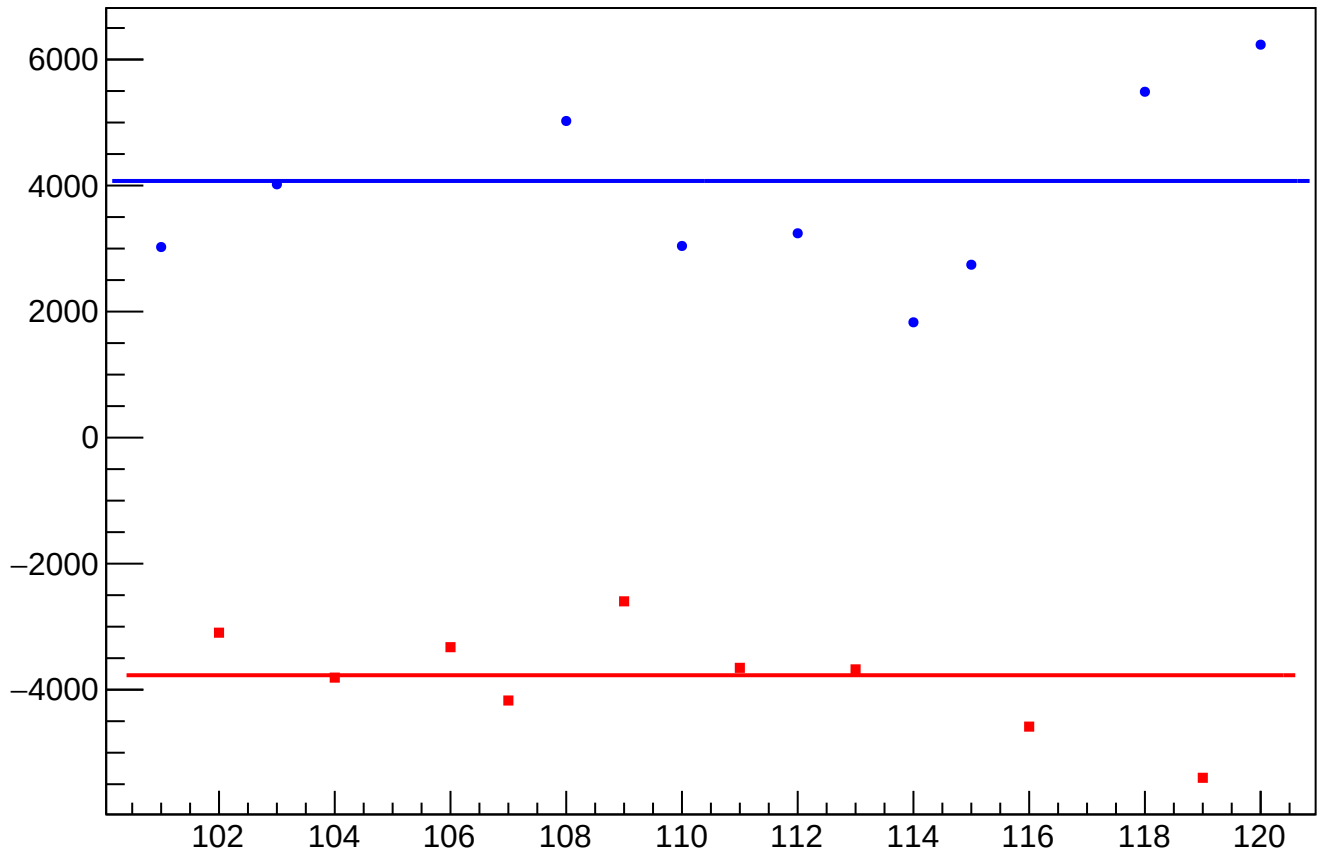
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4072.786+/-0.000 χ^2/NDF : 520649111231973311279104743072962969600.0/8

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

Right Out: -3770.534+/-0.000 χ^2/NDF : 264611976347919411797313664236239454208.0/8

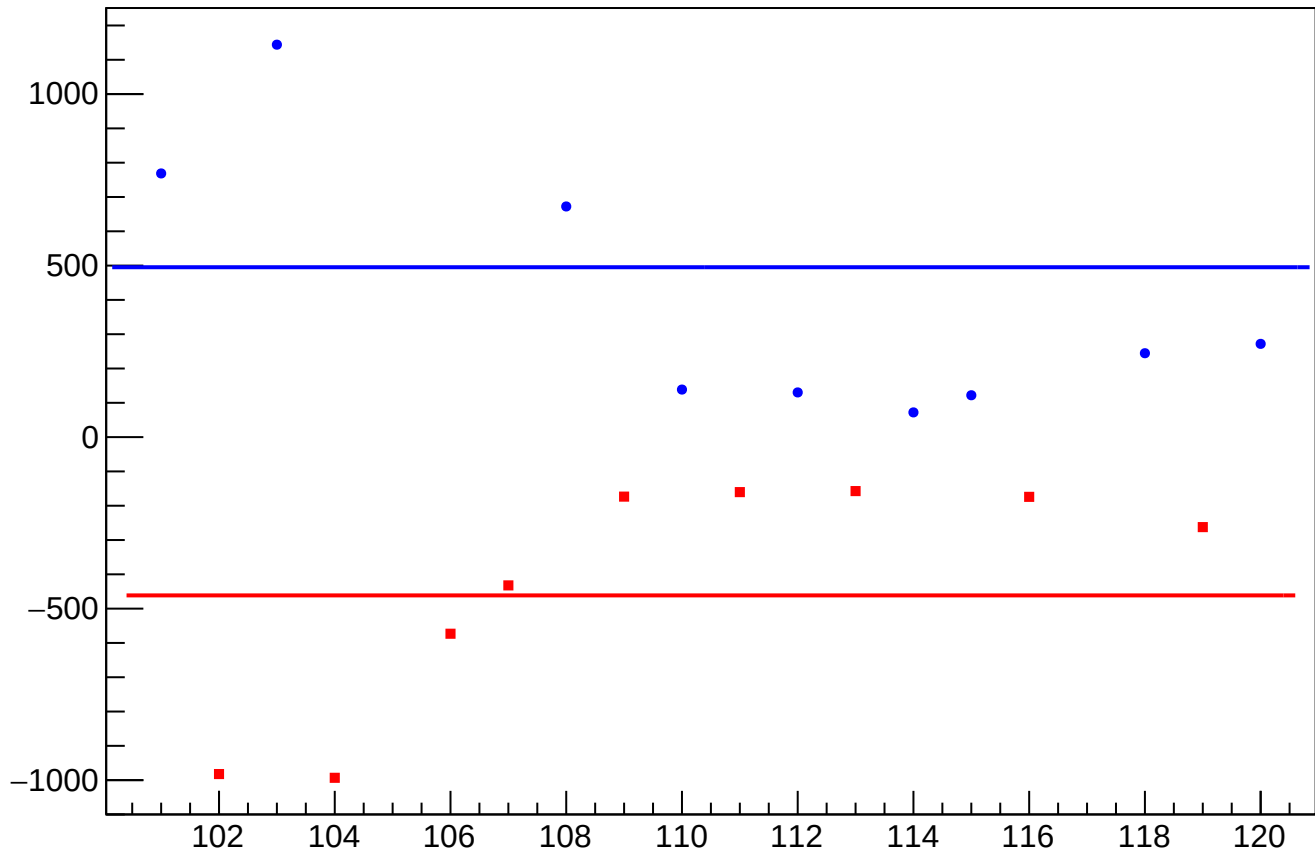
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4072.786+/-0.000 χ^2/NDF : 5206491112319733

-74.618+/-0.000 χ^2/NDF : 1223561898900

-3770.534+/-0.000 χ^2/NDF : 264611976347919

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 495.254+/-0.000 χ^2/NDF : 50385428099761555733354551688118140928.0/8

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

Right Out: -461.418+/-0.000 χ^2/NDF : 47247371116291486481033196480673873920.0/8

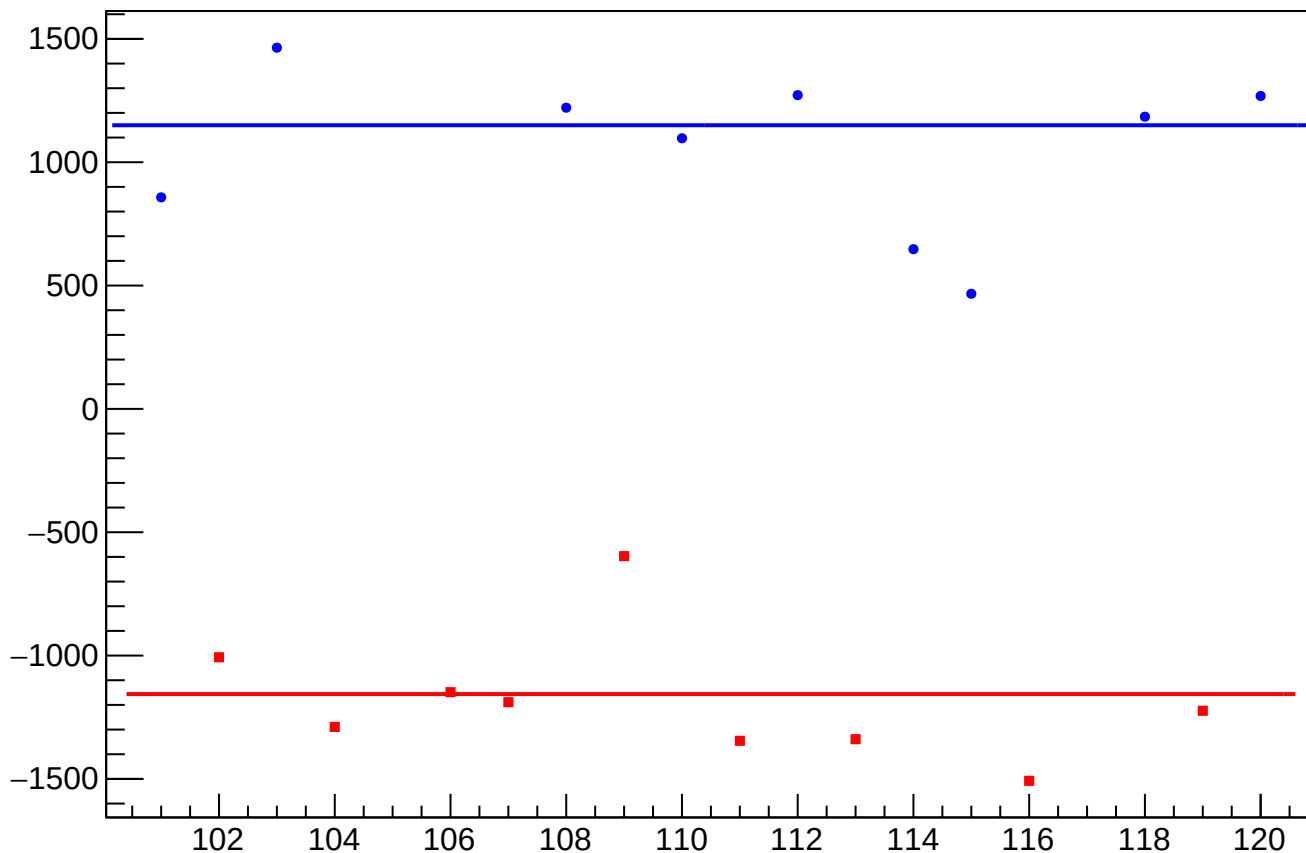
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

495.254+/-0.000 χ^2/NDF : 50385428099761555733354551688118140928.0/8

-10.617+/-0.000 χ^2/NDF : 267983903451555733354551688118140928.0/8

-461.418+/-0.000 χ^2/NDF : 47247371116291486481033196480673873920.0/8

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

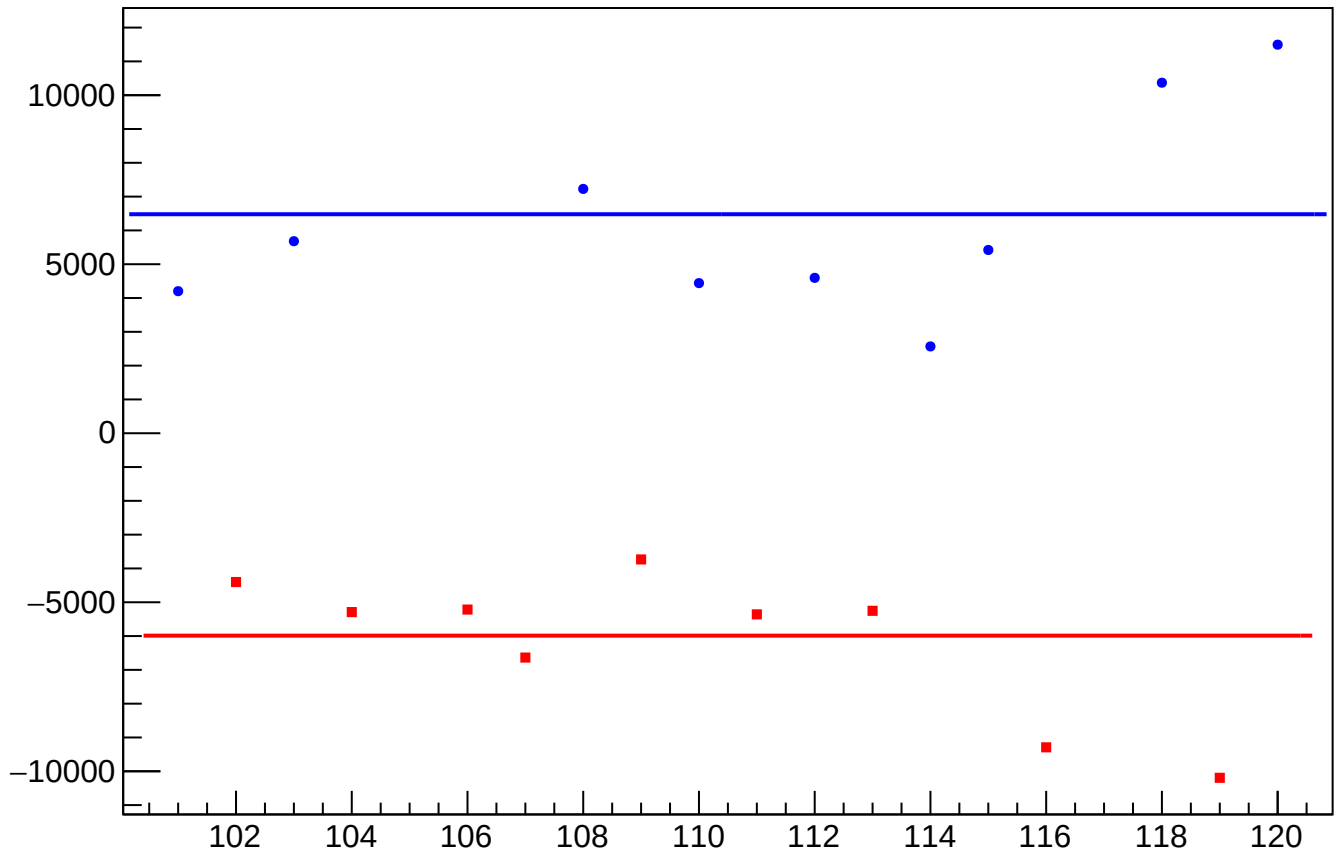
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 6478.581+/-0.000 χ^2/NDF : 2551639125928013405949022825147793408000.0/8

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

Right Out: -5987.655+/-0.000 χ^2/NDF : 1709007728147500910919946771187848183808.0/8

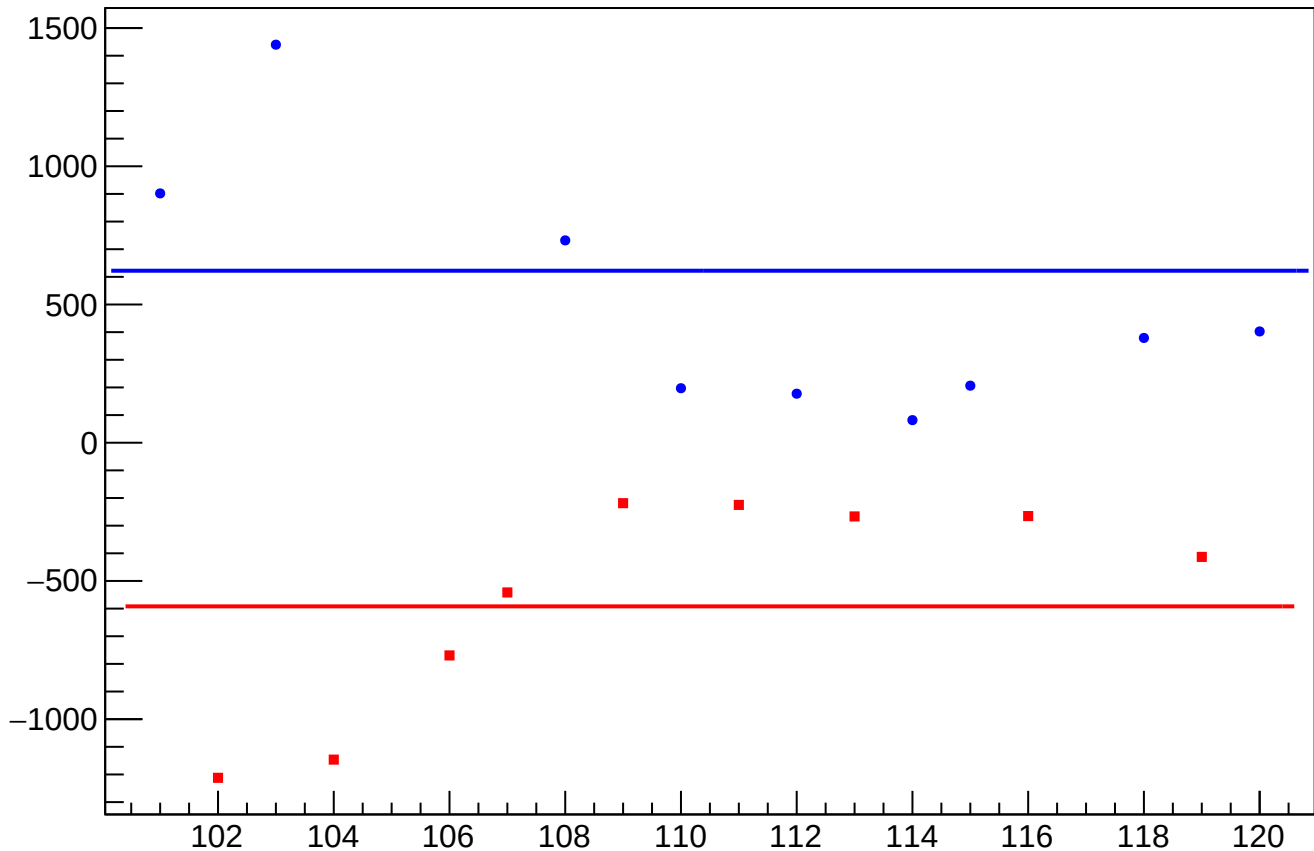
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6478.581+/-0.000 χ^2/NDF : 2551639125928013

-113.338+/-0.000 χ^2/NDF : 33186745753

-5987.655+/-0.000 χ^2/NDF : 170900772814750

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 622.182+/-0.000 χ^2/NDF : 71080769020057785706135220033723301888.0/8

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

Right Out: -591.890+/-0.000 χ^2/NDF : 61381643188251135790420378999630856192.0/8

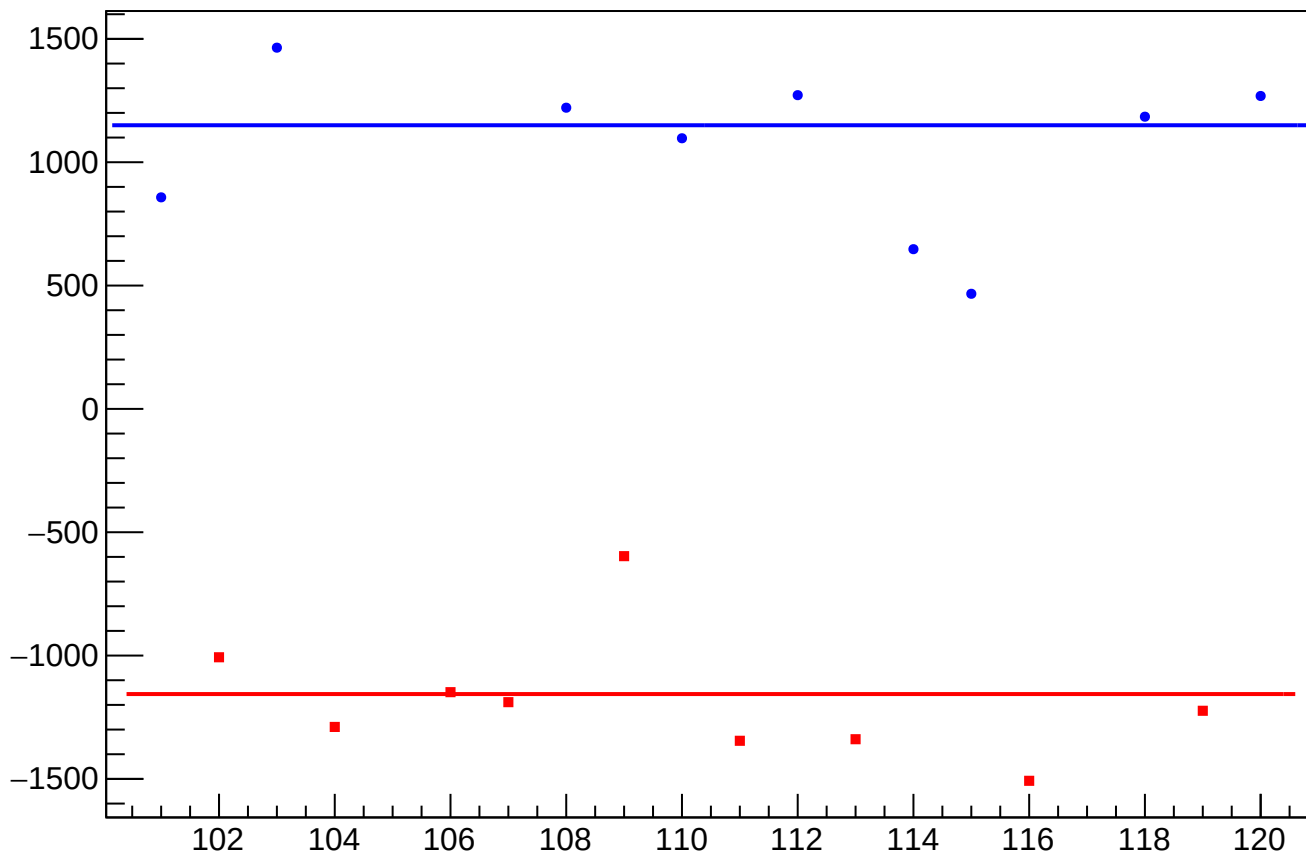
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

622.182+/-0.000 χ^2/NDF : 71080769020057785706135220033723301888.0/8

-19.797+/-0.000 χ^2/NDF : 406814316839.0/8

-591.890+/-0.000 χ^2/NDF : 61381643188251135790420378999630856192.0/8

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

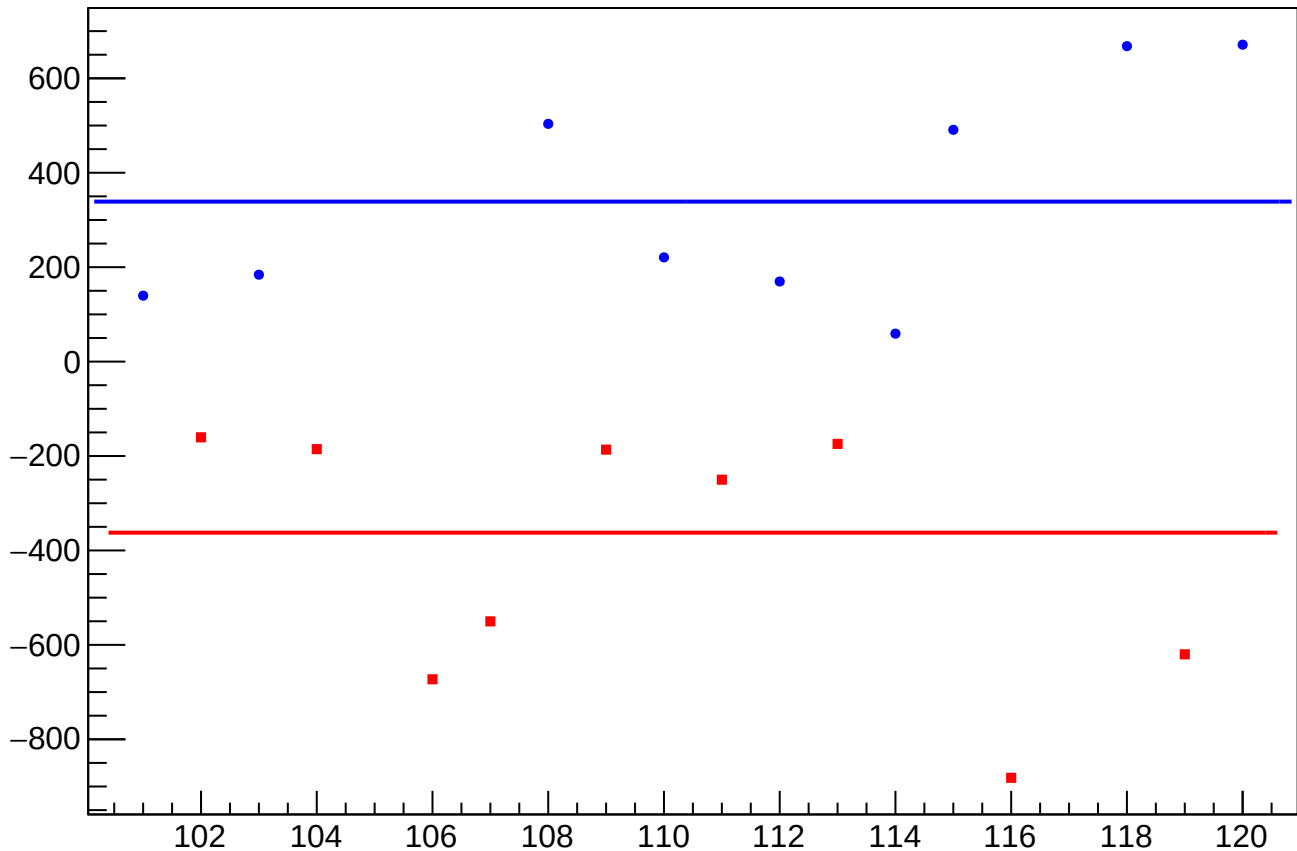
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 338.905+/-0.000 χ^2/NDF : 17426535834899369065981347133137092608.0/8

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

Right Out: -362.335+/-0.000 χ^2/NDF : 22441116605250634292284502263868686336.0/8

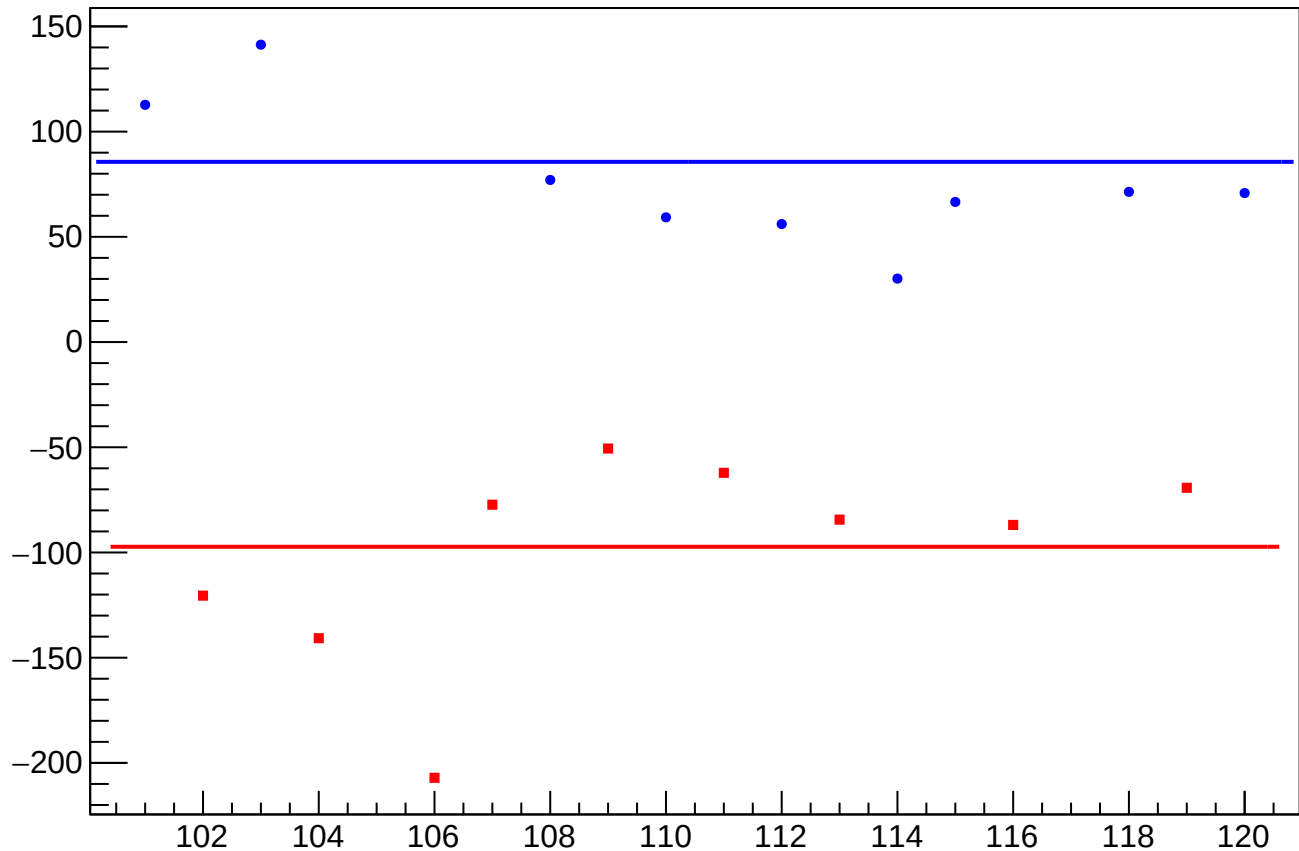
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

338.905+/-0.000 χ^2/NDF : 17426535834899369065981347133137092608.0/8

-31.898+/-0.000 χ^2/NDF : 1313955551280.0/8

-362.335+/-0.000 χ^2/NDF : 22441116605250634292284502263868686336.0/8

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 85.640+/-0.000 χ^2/NDF : 356704762973455707064207744780206080.0/8

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

Right Out: -97.287+/-0.000 χ^2/NDF : 732427316839793316781972691080970240.0/8

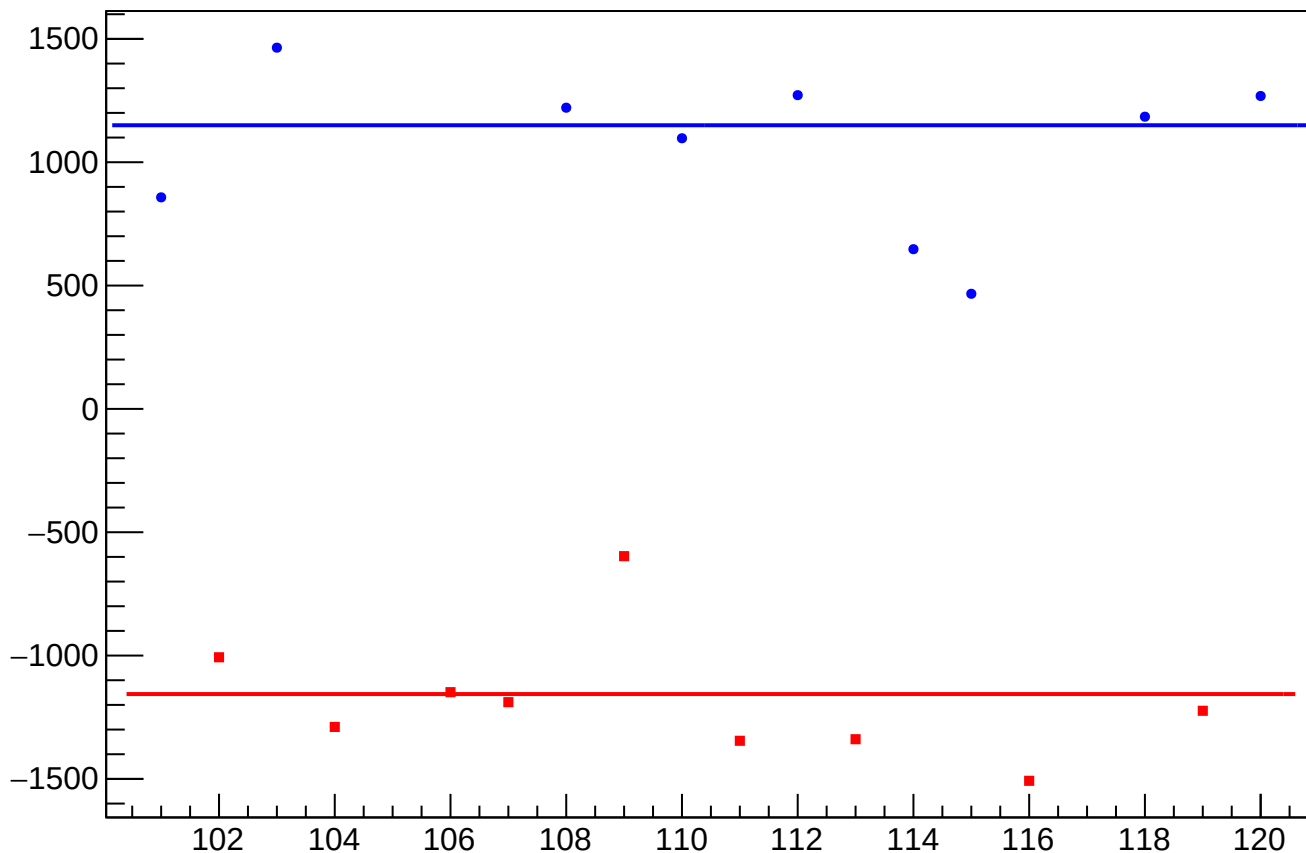
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.640+/-0.000 χ^2/NDF : 356704762973455707064207744780206080.0/8

-11.088+/-0.000 χ^2/NDF : 731757139919240.0/8

-97.287+/-0.000 χ^2/NDF : 732427316839793316781972691080970240.0/8

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

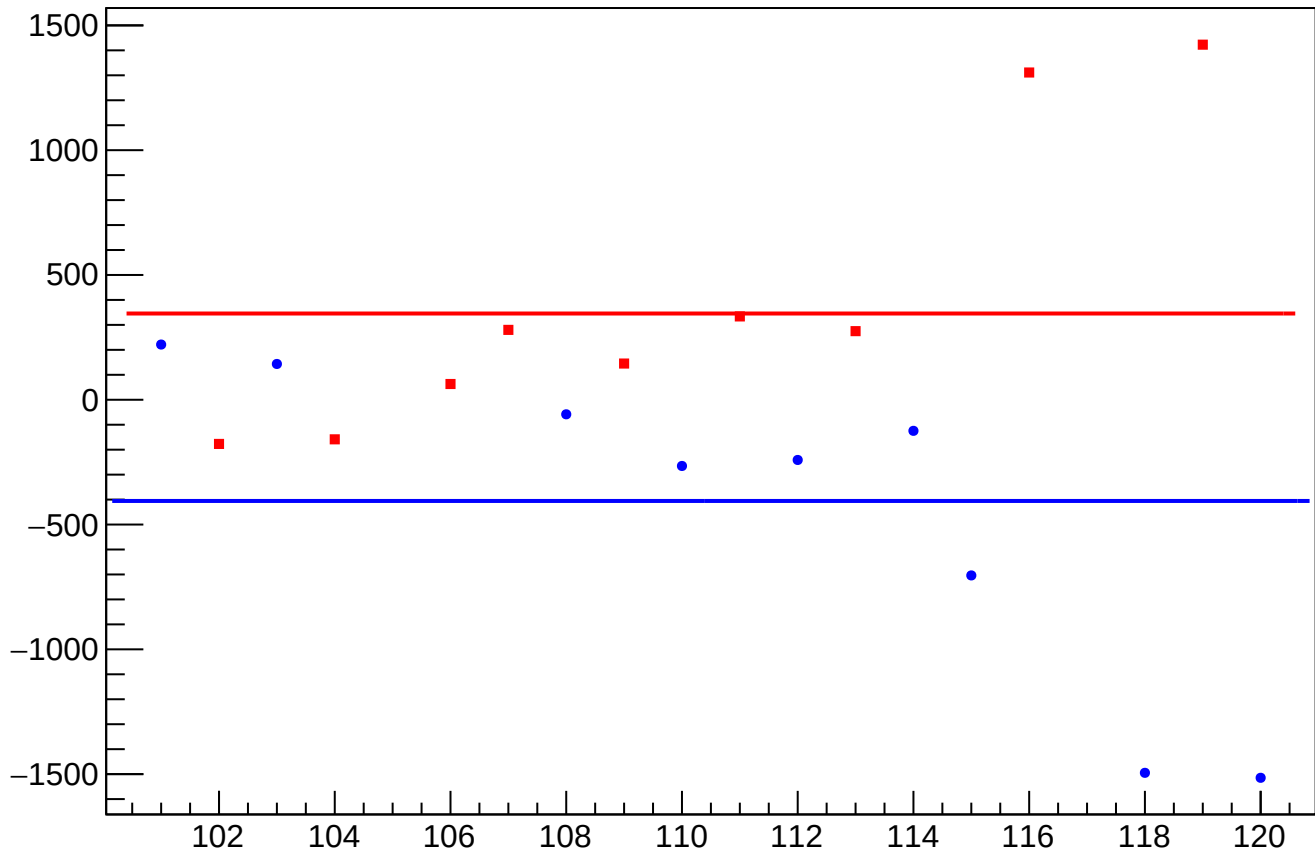
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -405.471+/-0.000 χ^2/NDF : 154350104644422182144105404547106603008.0/8

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

Right Out: 345.572+/-0.000 χ^2/NDF : 118290813446666326701746432205494681600.0/8

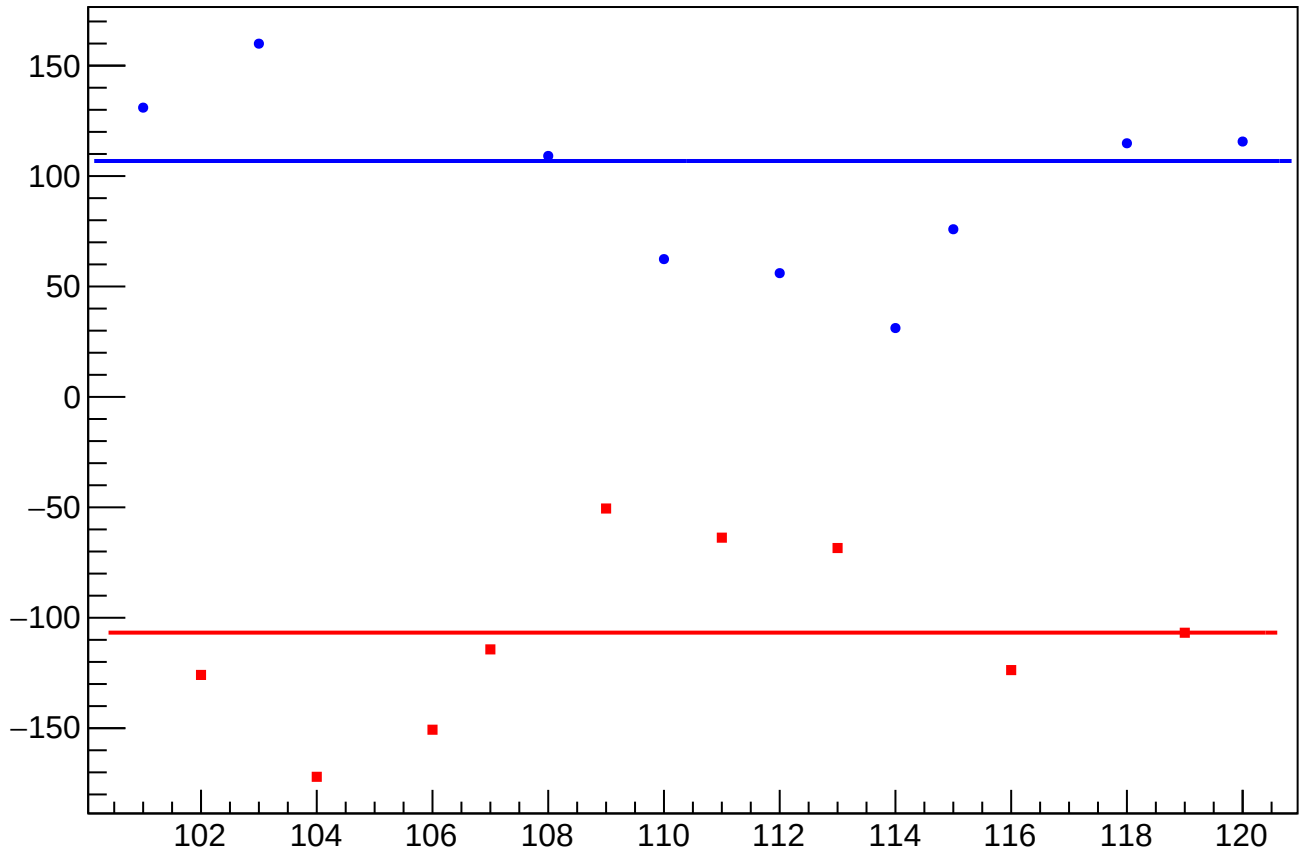
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-405.471+/-0.000 χ^2/NDF : 1543501046444221

-8.333+/-0.000 χ^2/NDF : 3776313627665

345.572+/-0.000 χ^2/NDF : 11829081344666632

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 106.823+/-0.000 χ^2/NDF : 485329733660745352530110974303141888.0/8

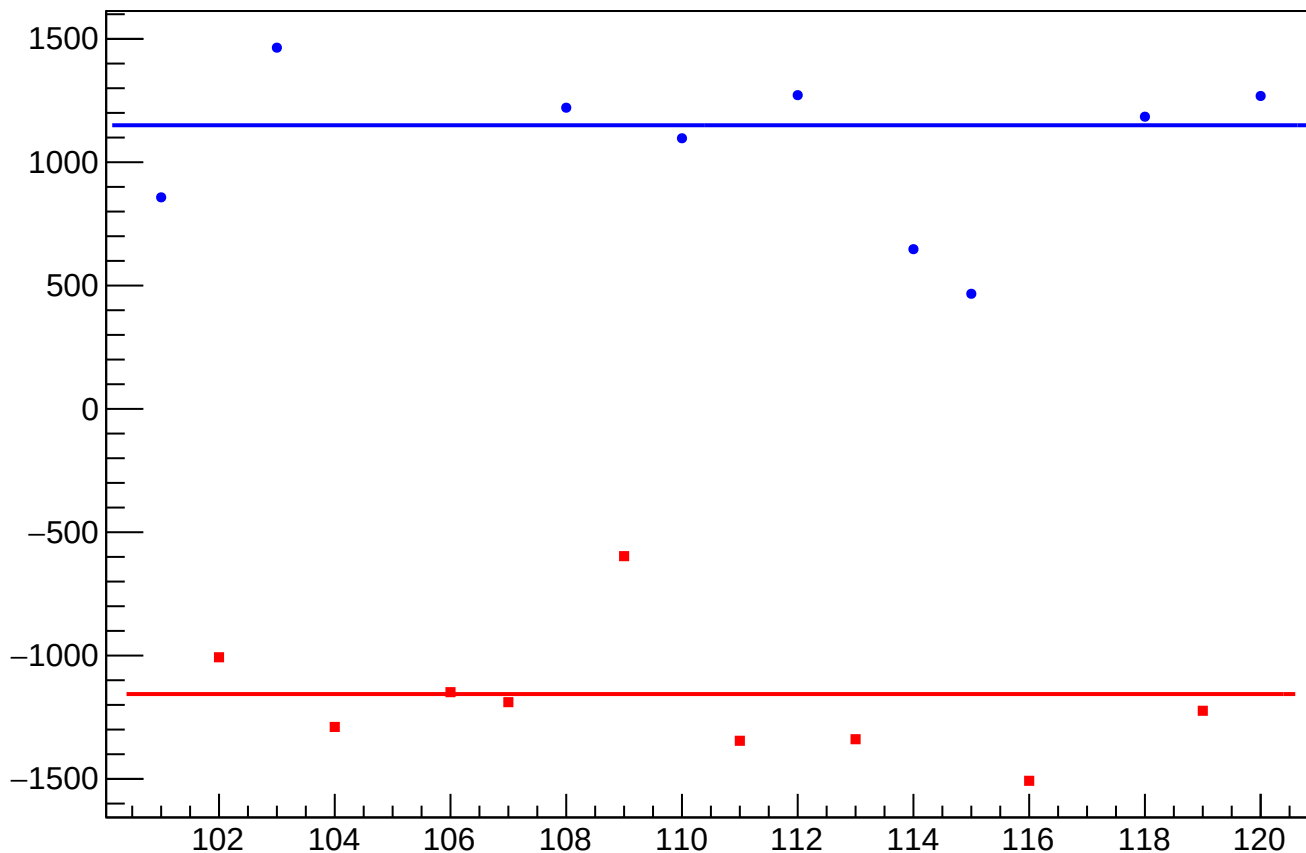
Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -106.730+/-0.000 χ^2 /NDF: 618018317915560721044347497285156864.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

$\chi^2/\text{NDF}: 6180183179155607$

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

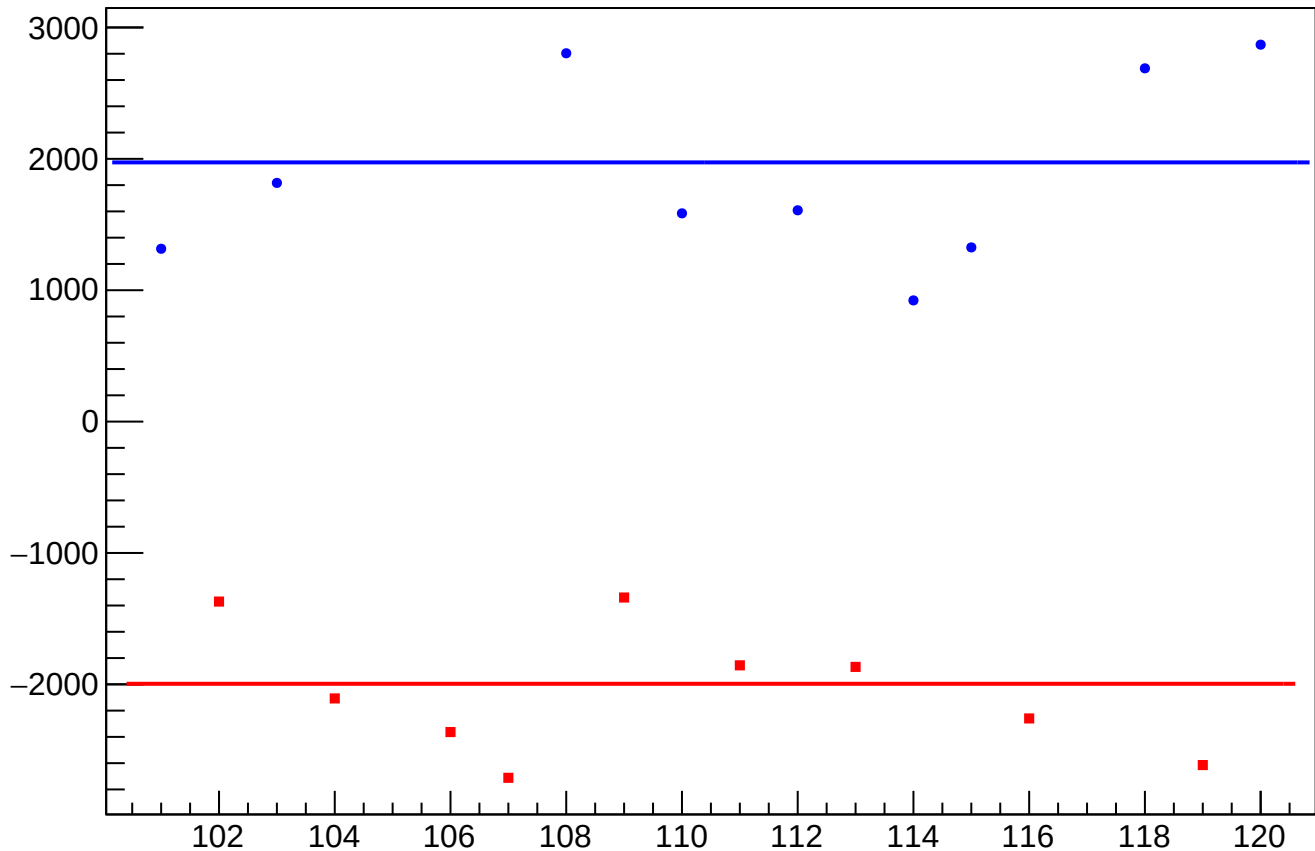
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1972.961+/-0.000 χ^2/NDF : 138093587642628689671640853103448686592.0/8

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

Right Out: -1995.762+/-0.000 χ^2/NDF : 91304998472163529584518211831790043136.0/8

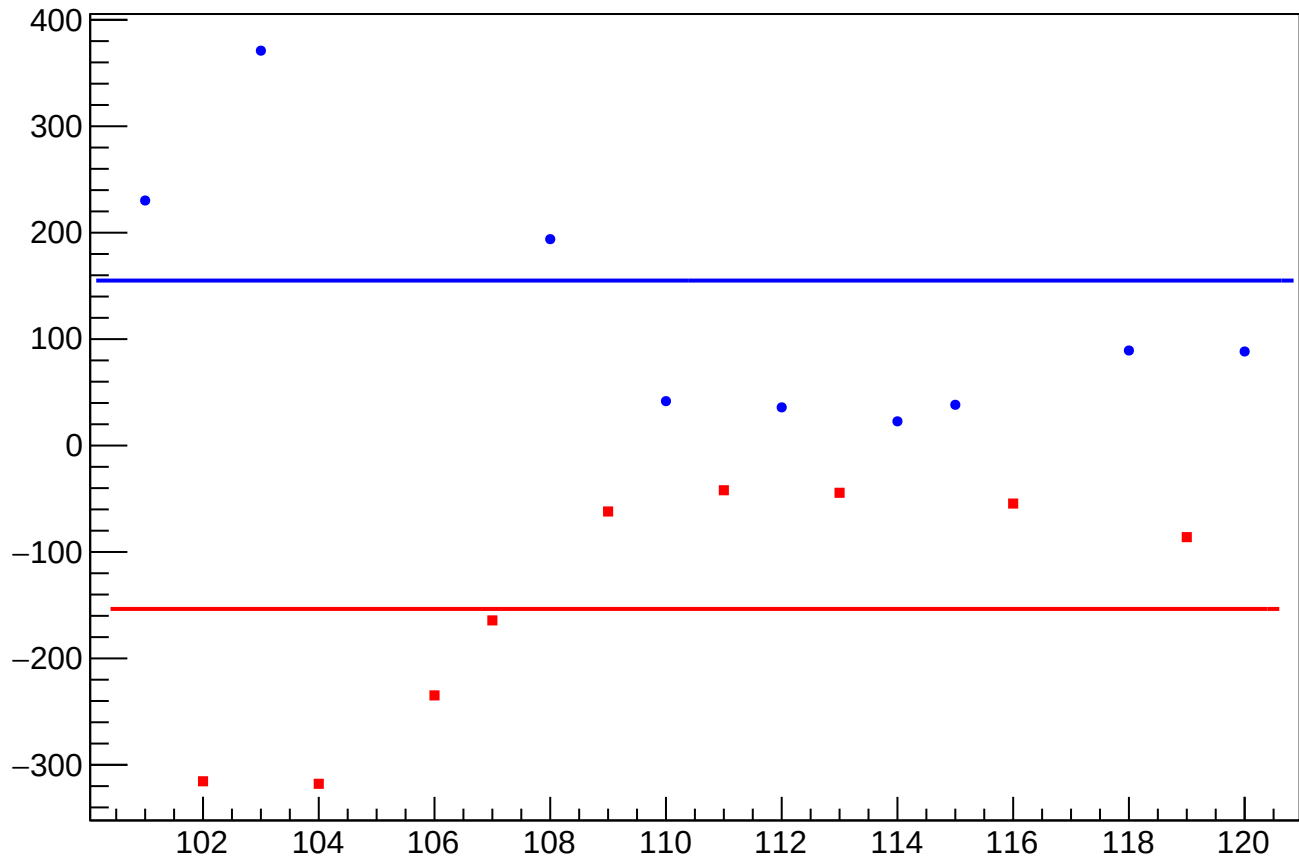
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1972.961+/-0.000 χ^2/NDF : 1380935876426286

-125.627+/-0.000 χ^2/NDF : 31611065890

-1995.762+/-0.000 χ^2/NDF : 913049984721635

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 155.024+/-0.000 χ^2/NDF : 5056630738990222051576801719729782784.0/8

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

Right Out: -153.509+/-0.000 χ^2/NDF : 5120738444037344485256615540973109248.0/8

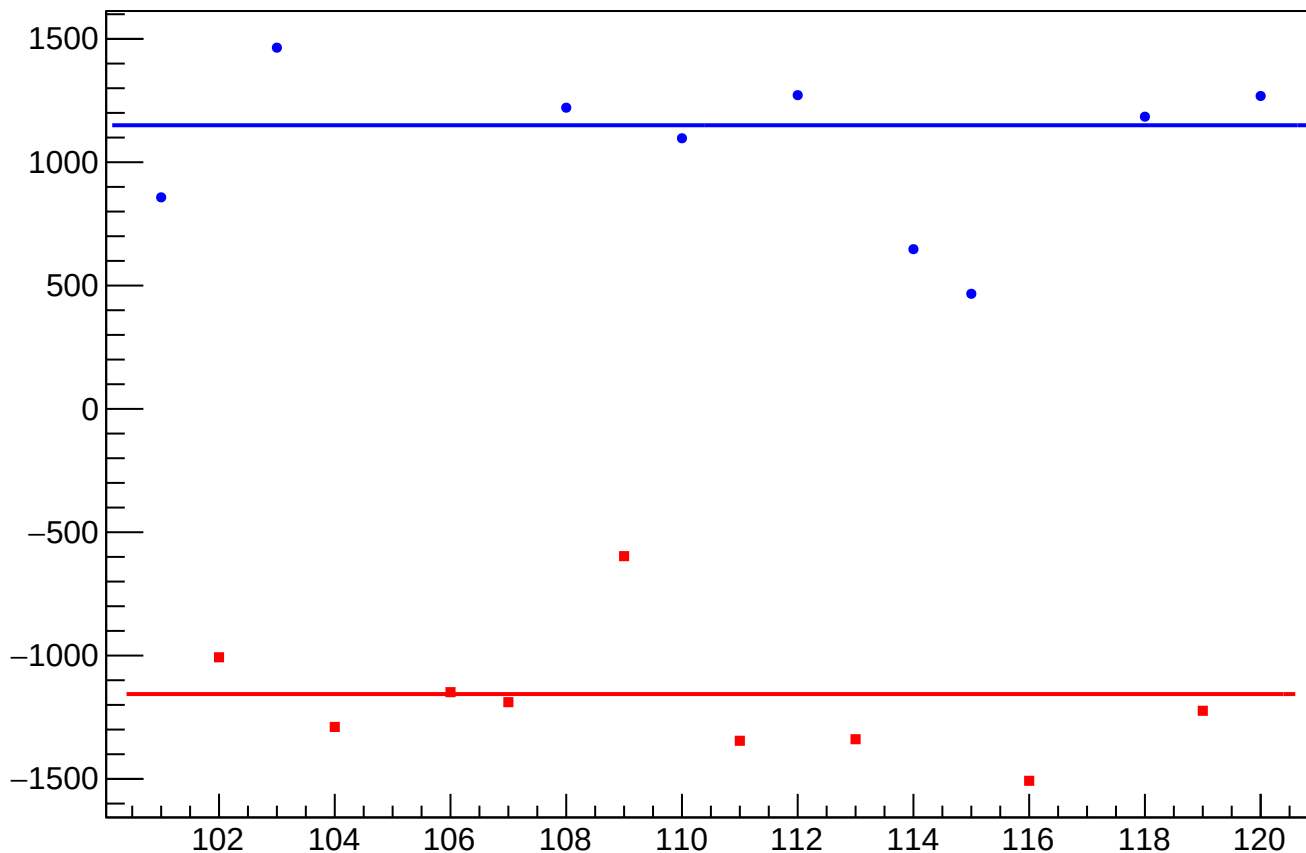
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.024+/-0.000 χ^2/NDF : 5056630738990222051576801719729782784.0/8

-8.123+/-0.000 χ^2/NDF : 27895658375990222051576801719729782784.0/8

-153.509+/-0.000 χ^2/NDF : 5120738444037344485256615540973109248.0/8

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

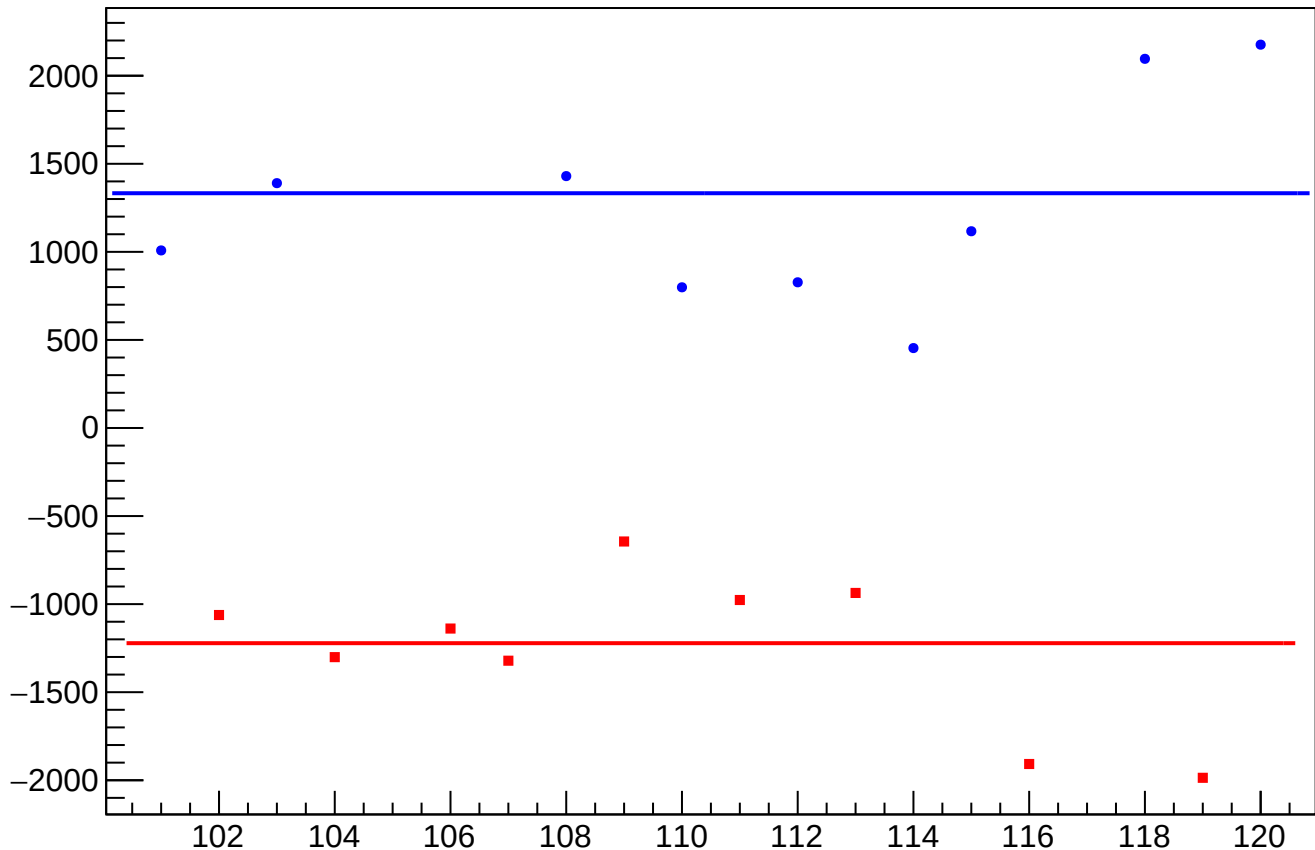
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1332.869+/-0.000 χ^2/NDF : 94559223306005419705646465761887125504.0/8

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

Right Out: -1221.754+/-0.000 χ^2/NDF : 68369988458494718686435578550650142720.0/8

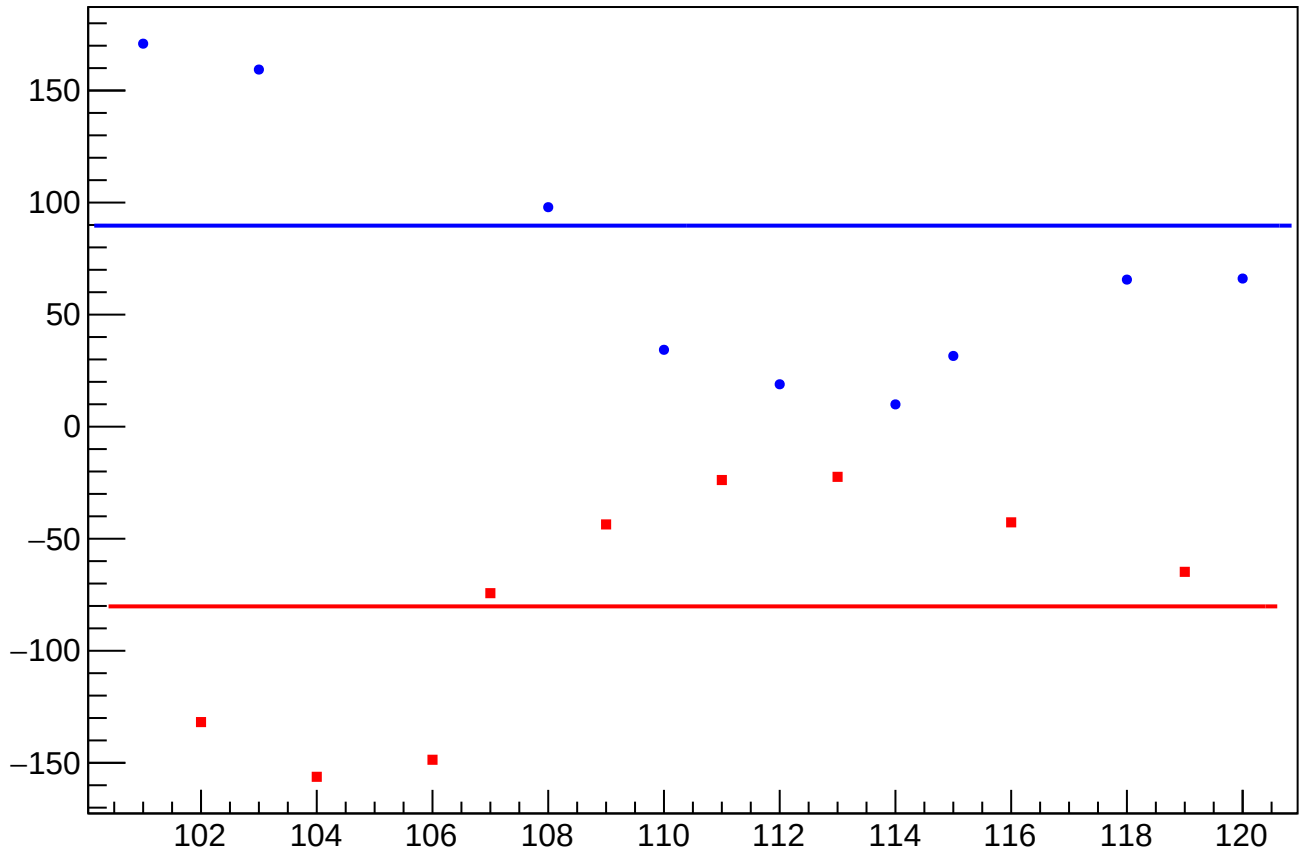
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1332.869+/-0.000 χ^2/NDF : 9455922330600541

-17.969+/-0.000 χ^2/NDF : 137763985625

-1221.754+/-0.000 χ^2/NDF : 683699884584947

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 89.709+/-0.000 χ^2/NDF : 1202291726828194507301203201853751296.0/8

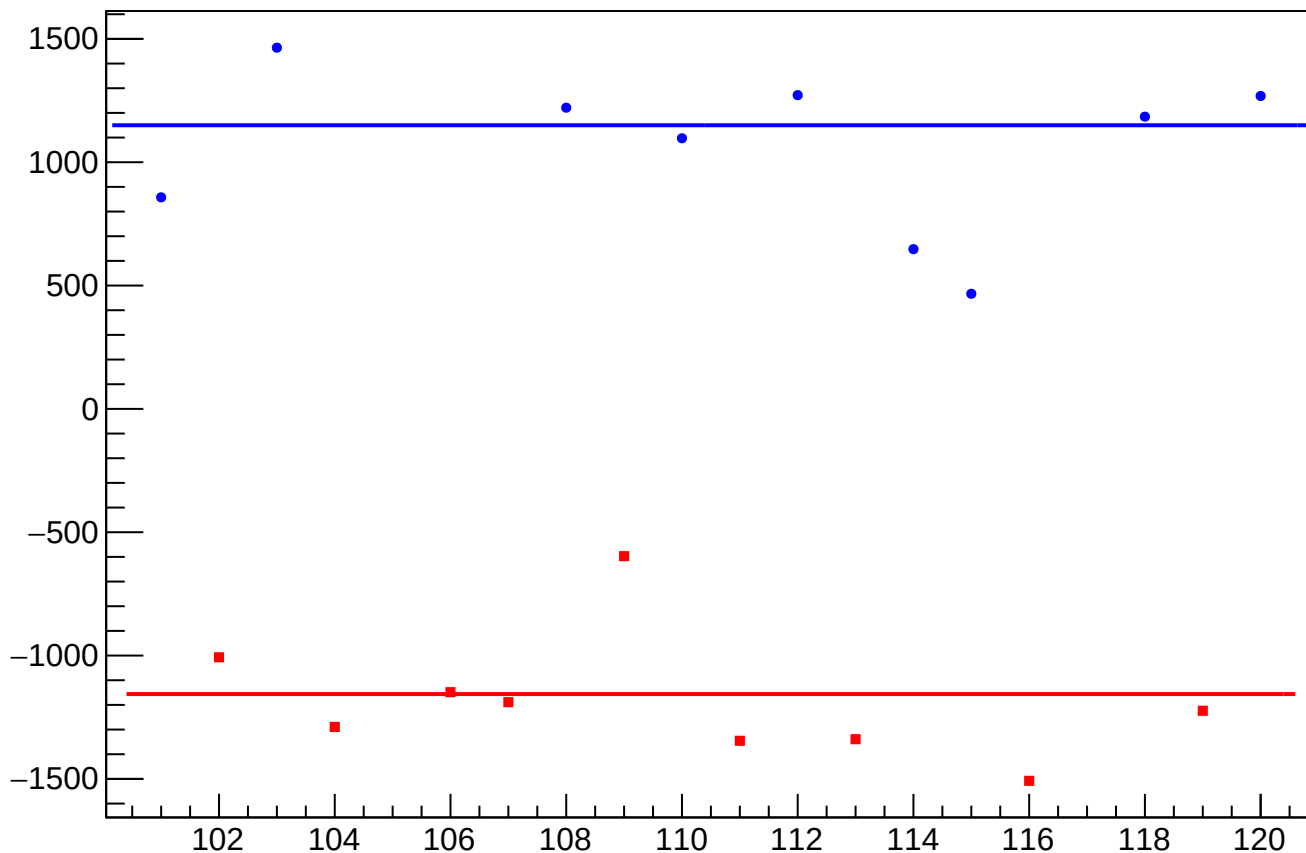
Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -80.190+/-0.000 χ^2 /NDF: 1006668503993419612643559222953377792.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

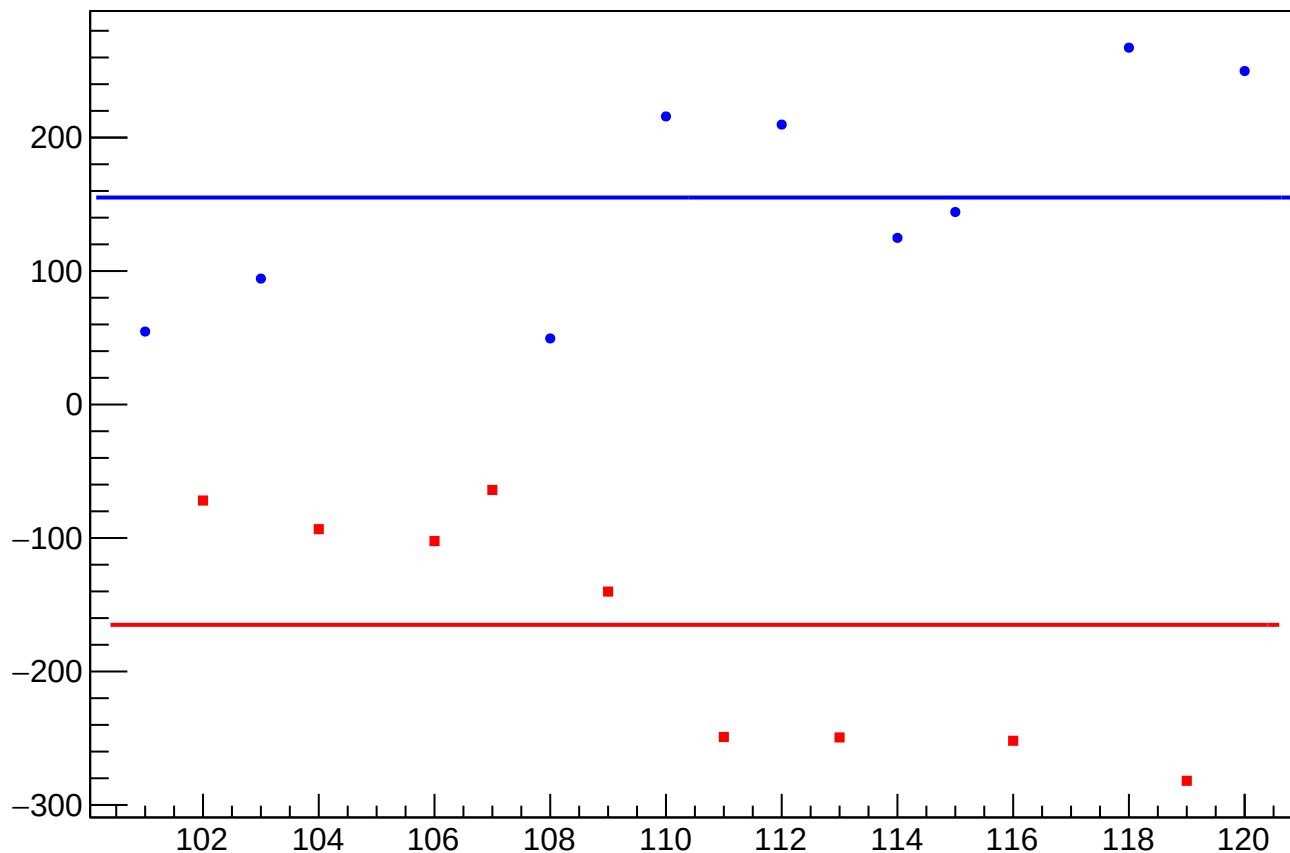
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-69.446+/-0.000 χ^2/NDF : 103558460592

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 155.085+/-0.000 χ^2/NDF : 2497021574627494763685162207326240768.0/8

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

Right Out: -165.048+/-0.000 χ^2/NDF : 2830888947532802381980593404946415616.0/8

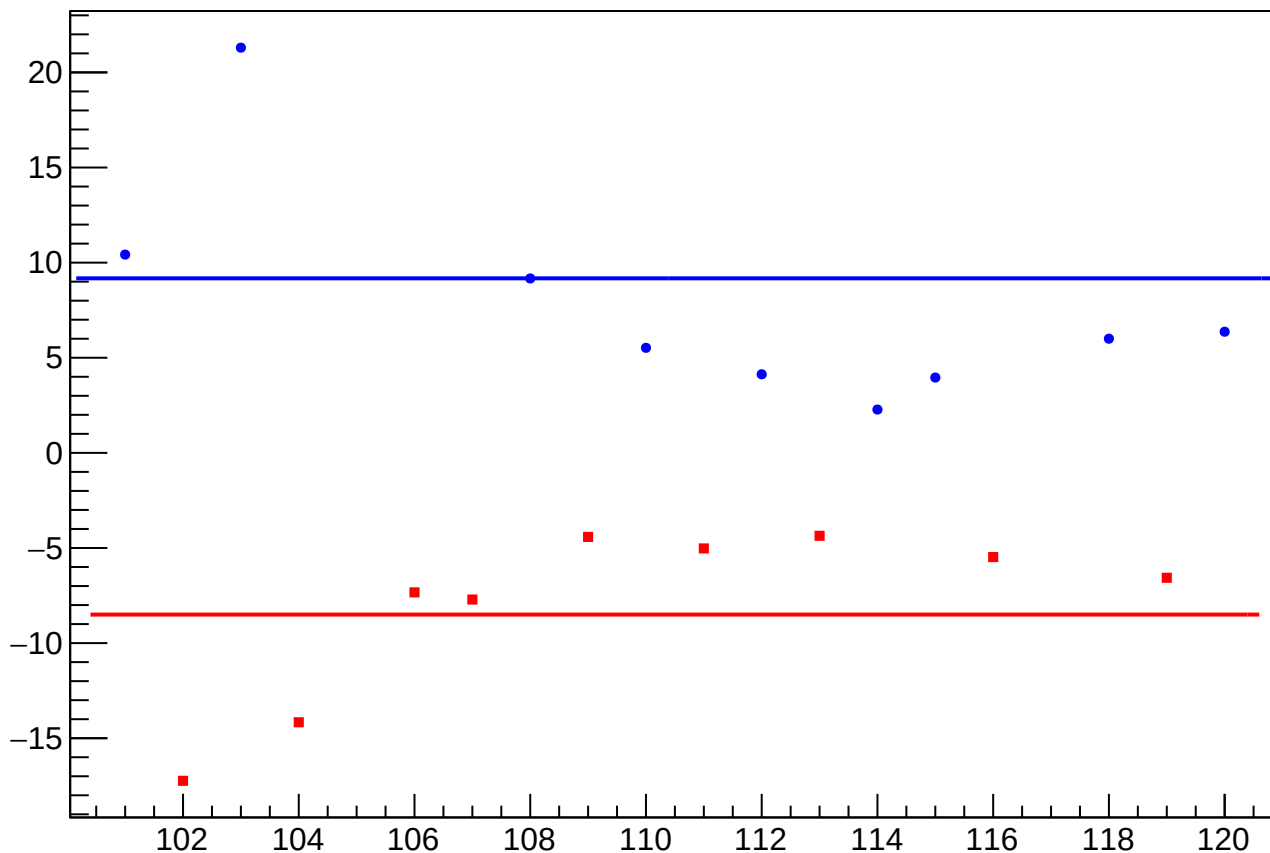
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.085+/-0.000 χ^2/NDF : 2497021574627494763685162207326240768.0/8

-14.196+/-0.000 χ^2/NDF : 244036865075.0/8

-165.048+/-0.000 χ^2/NDF : 2830888947532802381980593404946415616.0/8

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 9.175+/-0.000 χ^2/NDF : 12201470697086278180922705190060032.0/8

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

Right Out: -8.500+/-0.000 χ^2/NDF : 8730051330537822995535581713268736.0/8

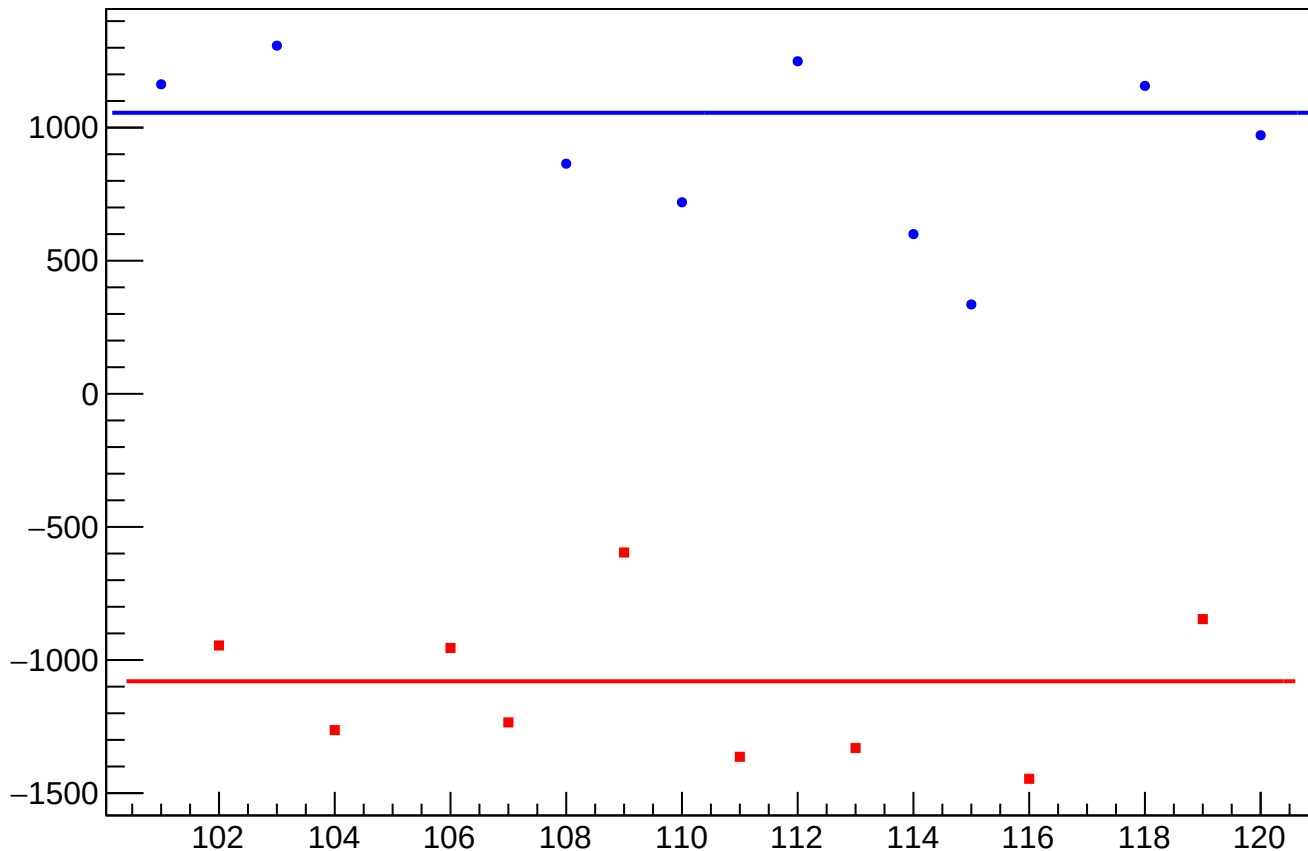
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.175+/-0.000 χ^2/NDF : 1220147069708627818

-0.171+/-0.000 χ^2/NDF : 79085579101730

-8.500+/-0.000 χ^2/NDF : 873005133053782299

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

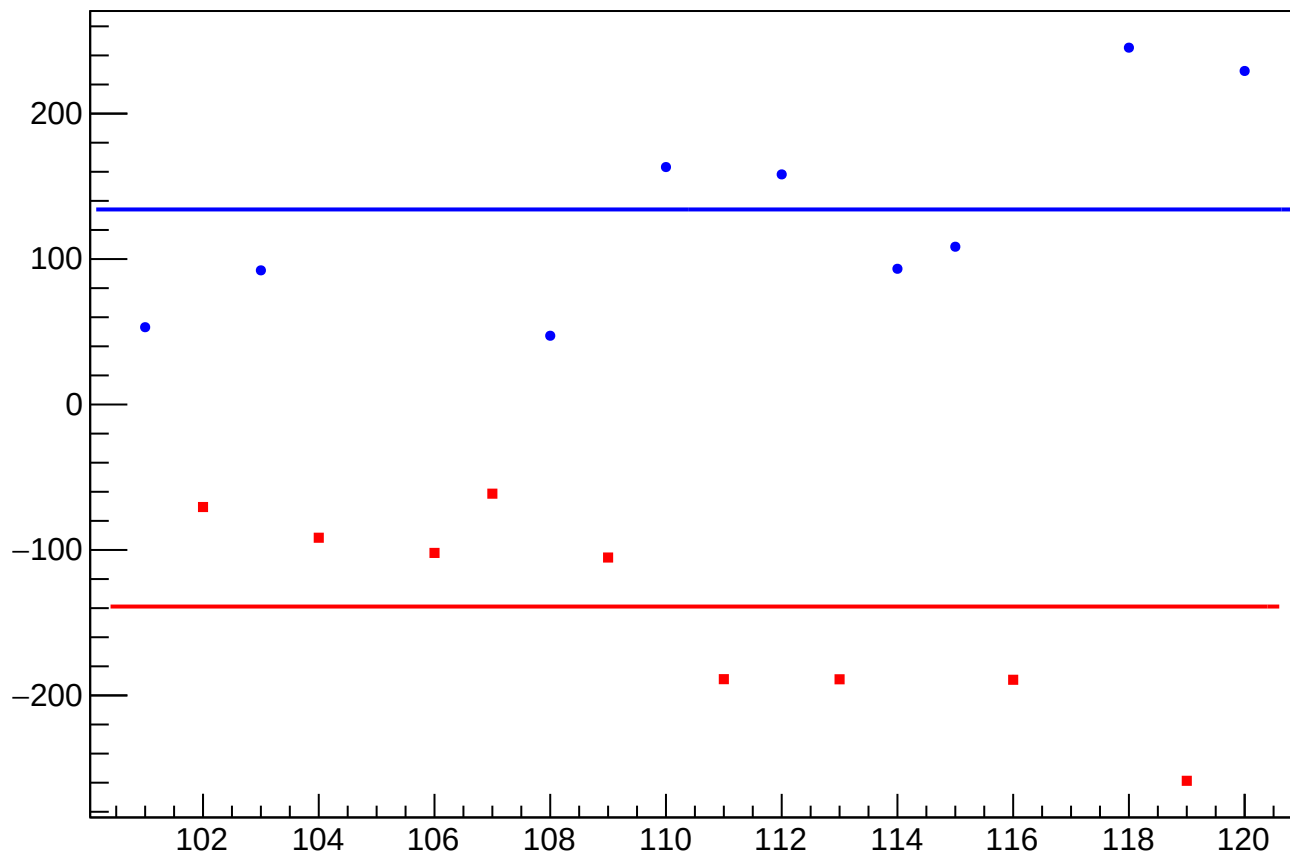
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 134.102+/-0.000 χ^2/NDF : 1823732926461102106847418380063866880.0/8

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

Right Out: -138.899+/-0.000 χ^2/NDF : 1739457380290401972282731974952484864.0/8

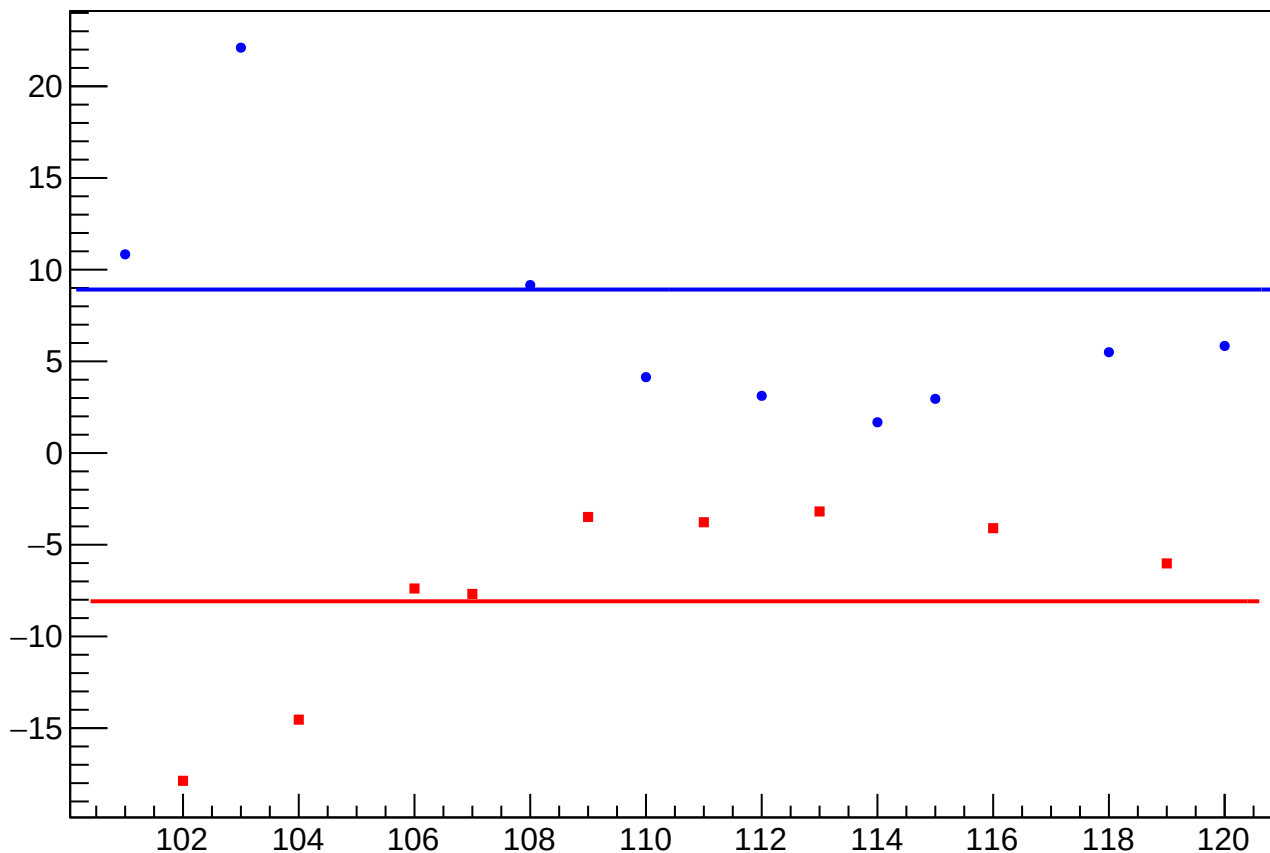
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.102+/-0.000 χ^2/NDF : 1823732926461102106847418380063866880.0/8

-10.256+/-0.000 χ^2/NDF : 1743549173140000000000.0/8

-138.899+/-0.000 χ^2/NDF : 1739457380290401972282731974952484864.0/8

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.916+/-0.000 χ^2/NDF : 14956451459020750328867805443653632.0/8

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

Right Out: -8.085+/-0.000 χ^2/NDF : 11337505952924696399952580481908736.0/8

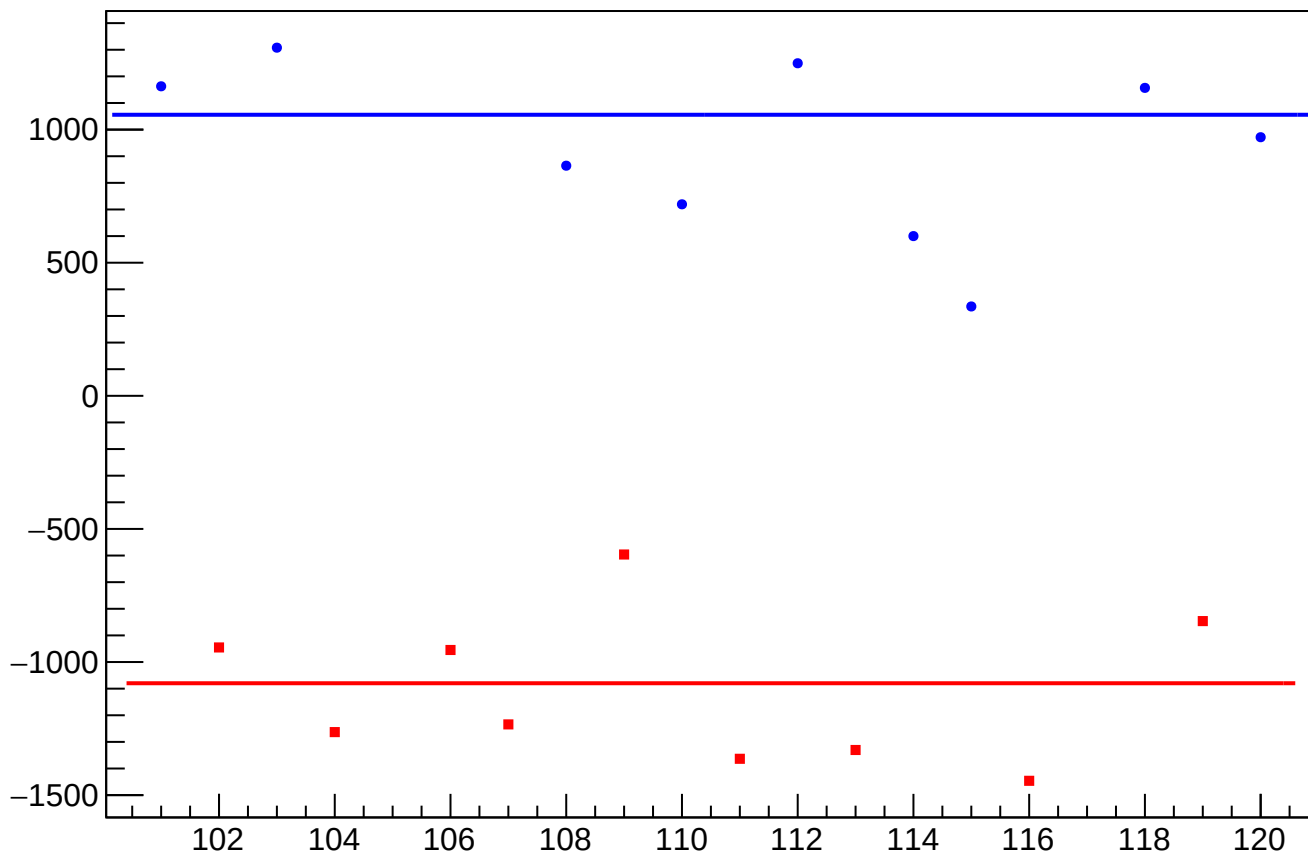
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.916+/-0.000 χ^2/NDF : 14956451459020750328867805443653632.0/8

-0.074+/-0.000 χ^2/NDF : 8009153793069.0/8

-8.085+/-0.000 χ^2/NDF : 11337505952924696399952580481908736.0/8

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

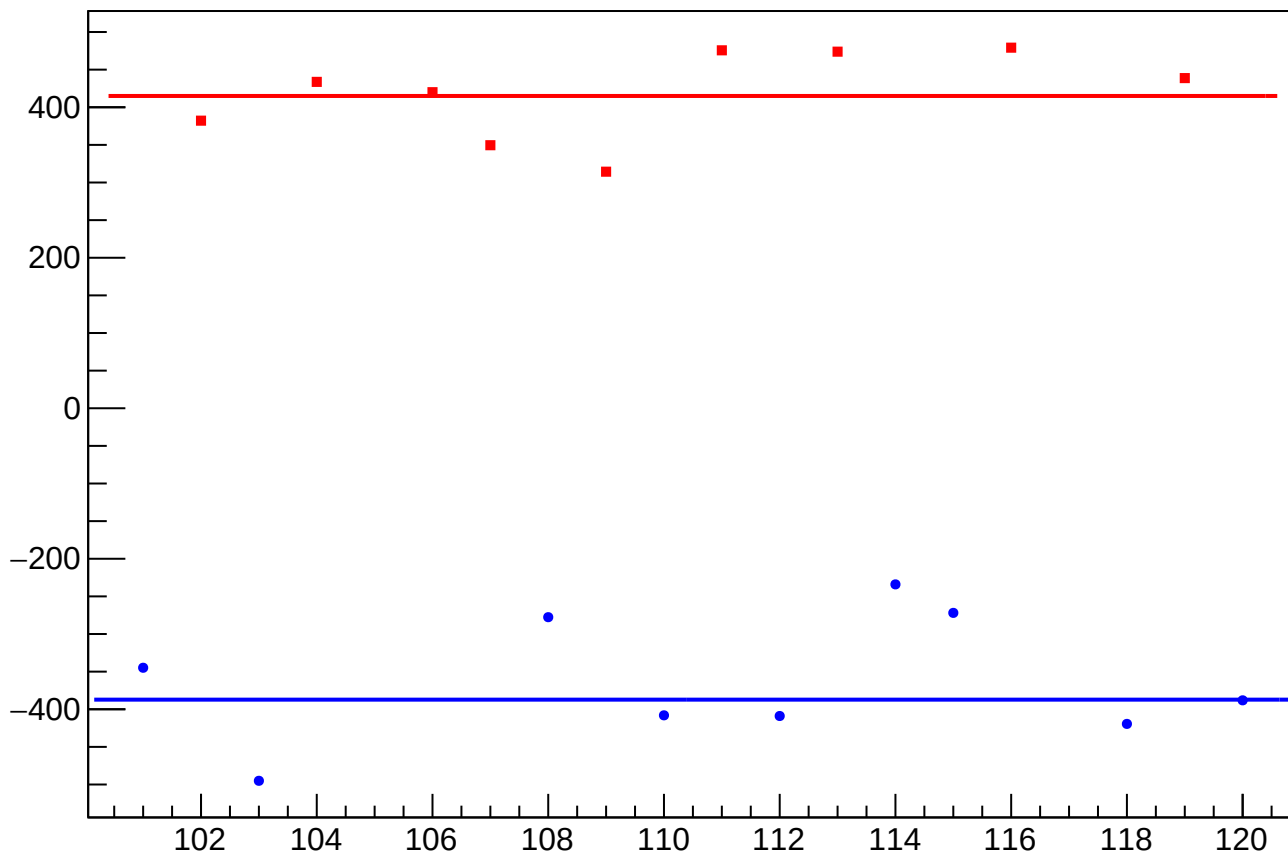
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -387.226+/-0.000 χ^2/NDF : 1782498183592598916372178760498151424.0/8

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

Right Out: 415.007+/-0.000 χ^2/NDF : 1209543598990088224583431066329546752.0/8

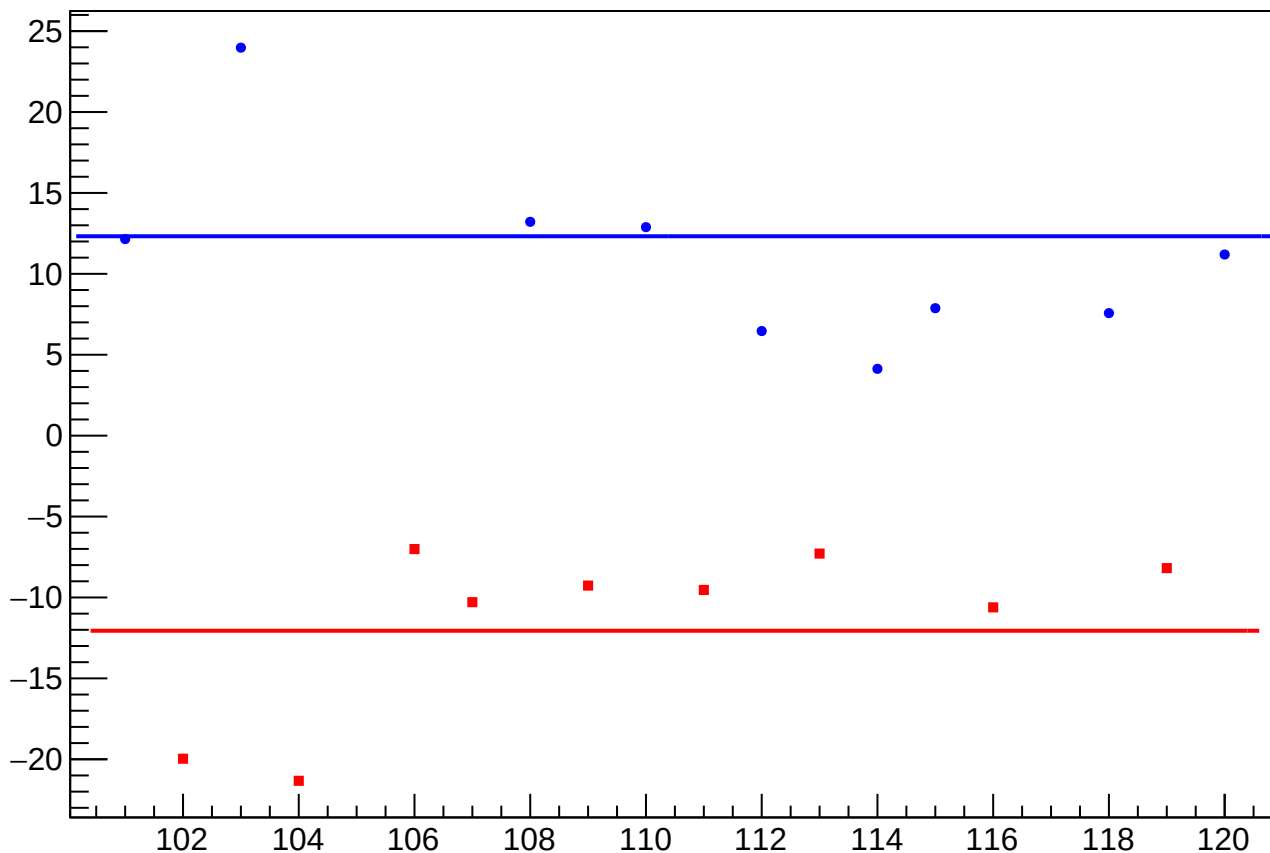
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-387.226+/-0.000 χ^2/NDF : 1782498183592598

36.980+/-0.000 χ^2/NDF : 1227817695404

415.007+/-0.000 χ^2/NDF : 12095435989900882

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



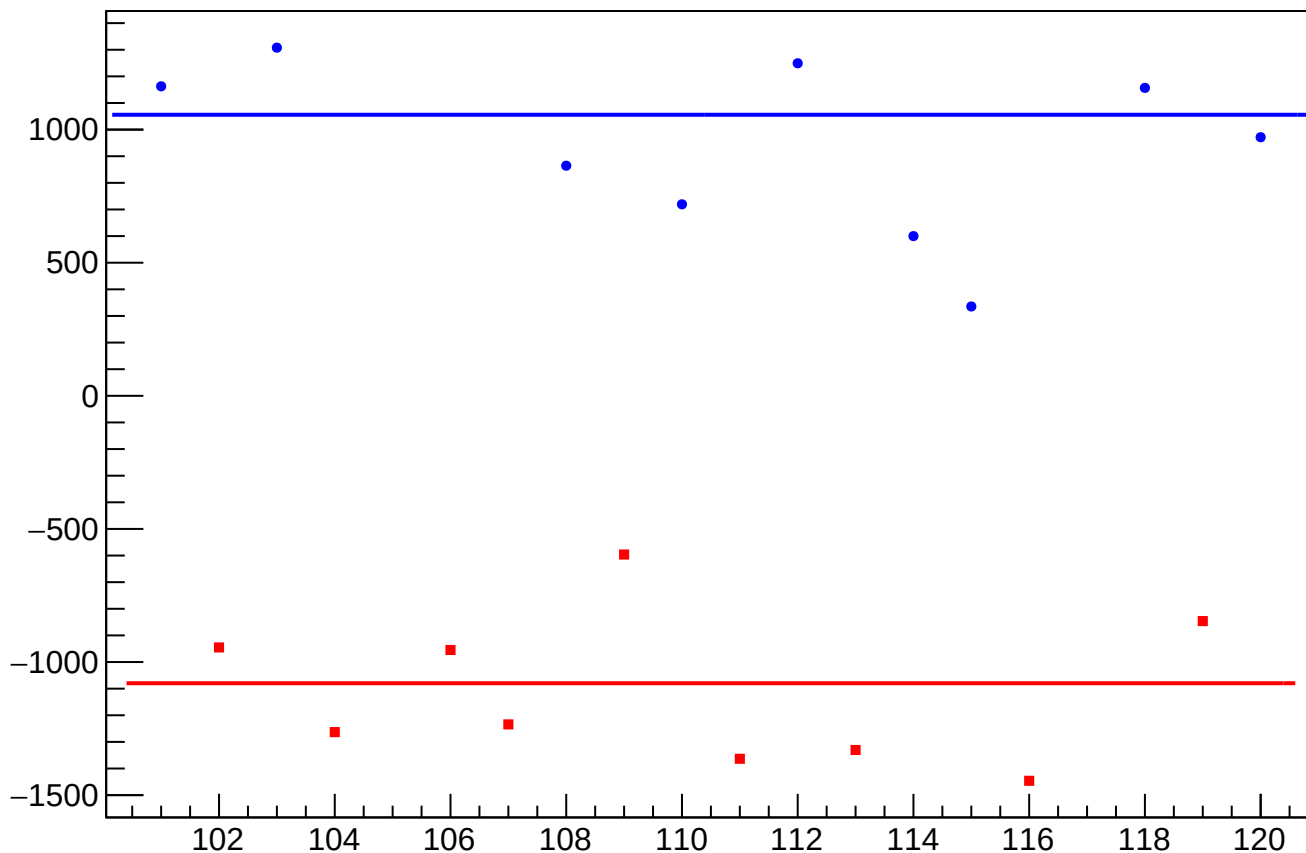
Right In: 12.323+/-0.000 χ^2/NDF : 12033134409096415174287291452489728.0/8

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

Right Out: -12.057+/-0.000 χ^2/NDF : 11472144433213709712159502533394432.0/8

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

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

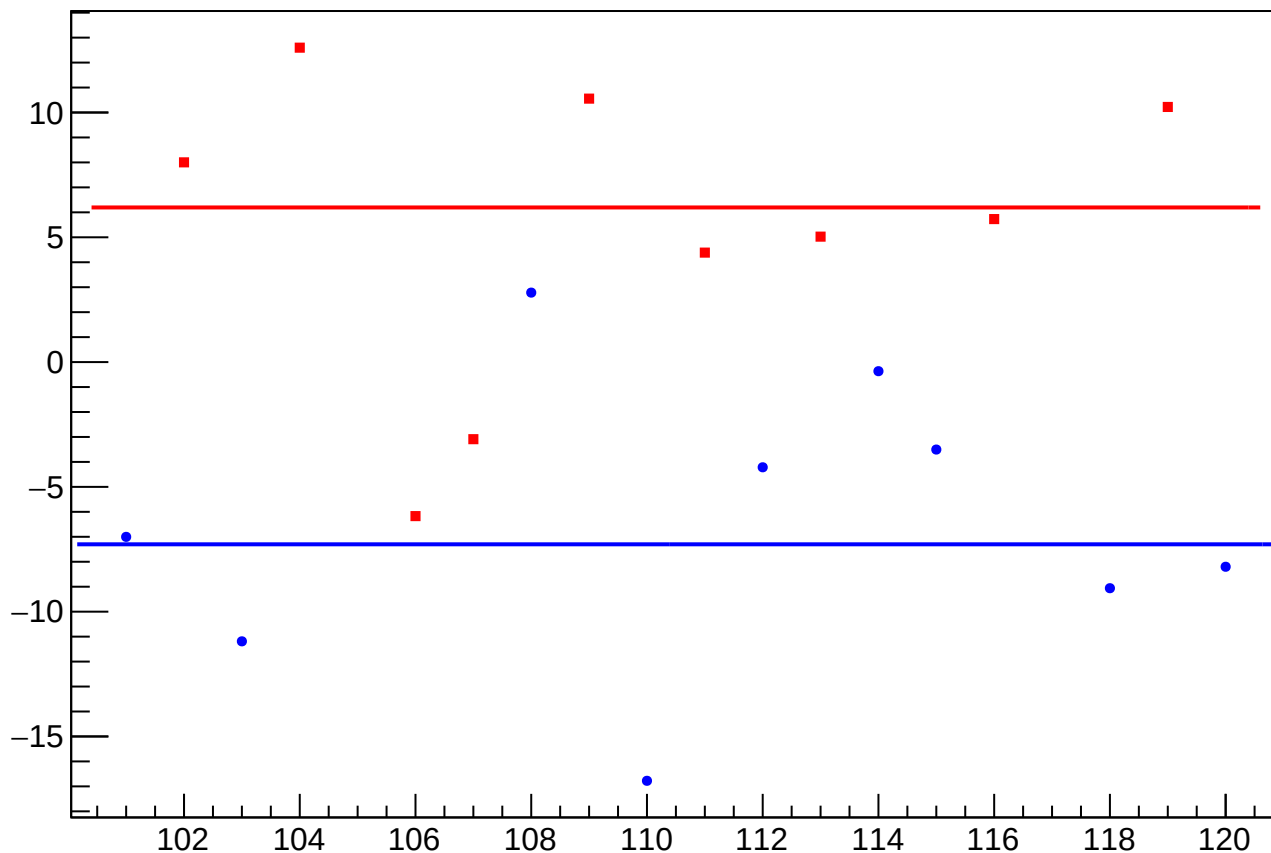
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.301+/-0.000 χ^2/NDF : 9319358861396597027556319435948032.0/8

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

Right Out: 6.195+/-0.000 χ^2/NDF : 12149284711898006972775700046544896.0/8

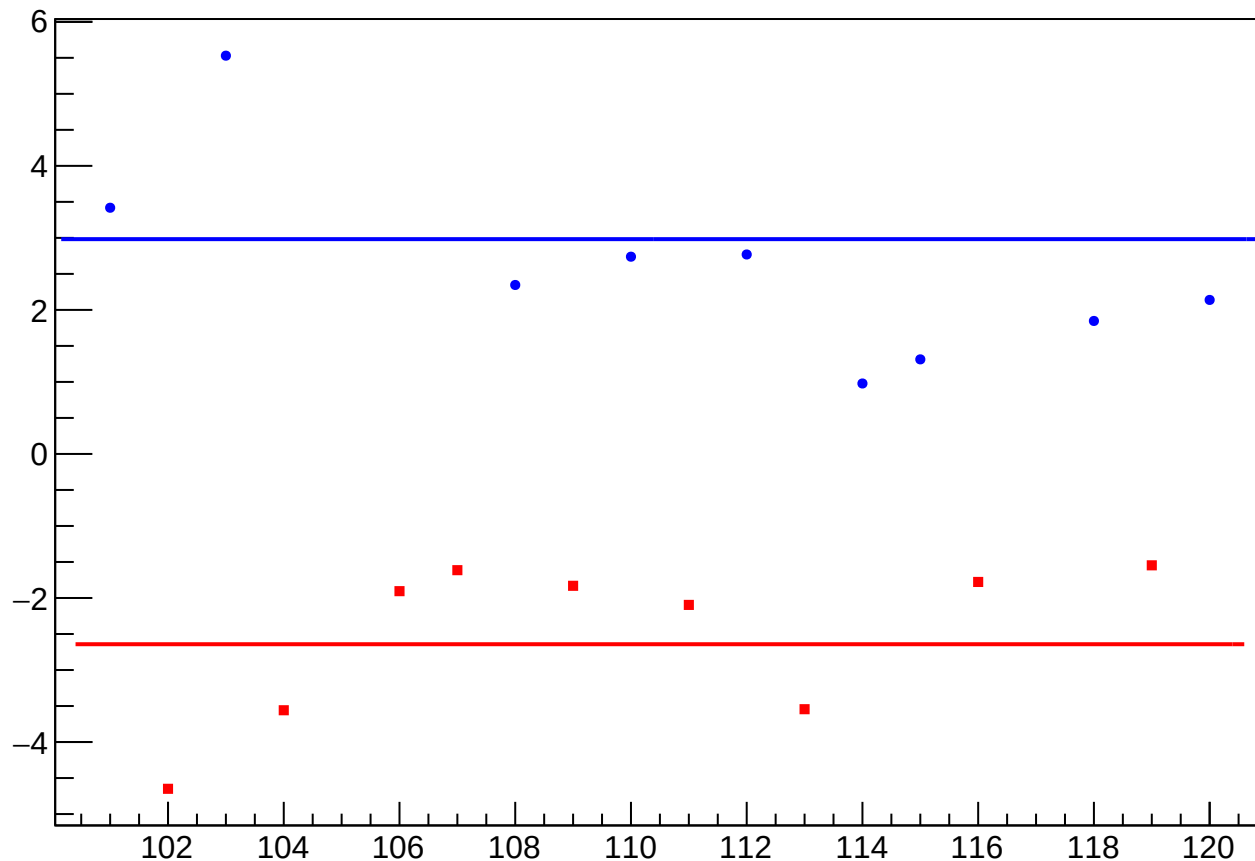
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.301+/-0.000 χ^2/NDF : 931935886139659702

-0.164+/-0.000 χ^2/NDF : 5537375878343

6.195+/-0.000 χ^2/NDF : 1214928471189800697

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.982+/-0.000 χ^2/NDF : 587490004117662958404235635458048.0/8

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

Right Out: -2.642+/-0.000 χ^2/NDF : 497443493125594796511224716591104.0/8

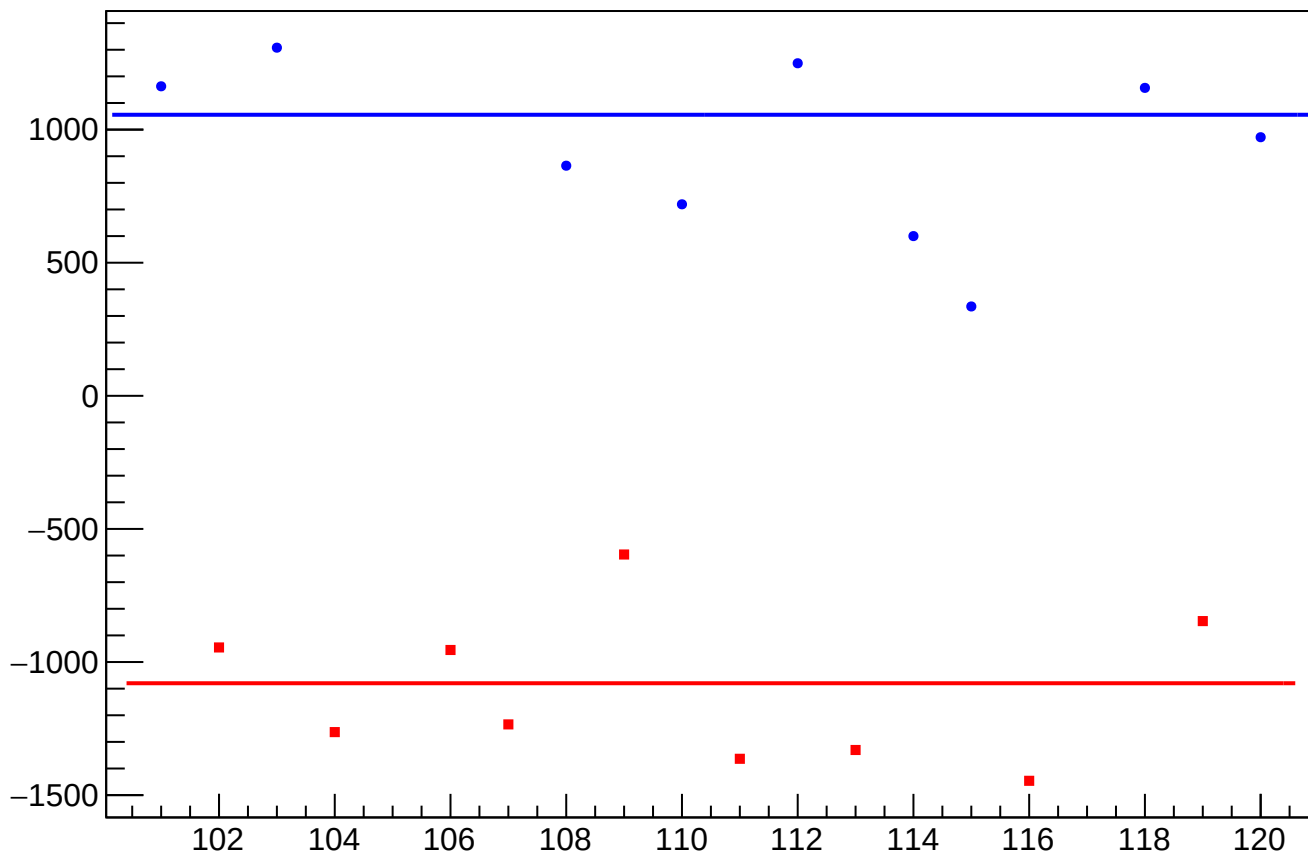
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.982+/-0.000 χ^2/NDF : 587490004117662958404235635458048.0/8

0.008+/-0.000 χ^2/NDF : 69730728808815

-2.642+/-0.000 χ^2/NDF : 497443493125594796511224716591104.0/8

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

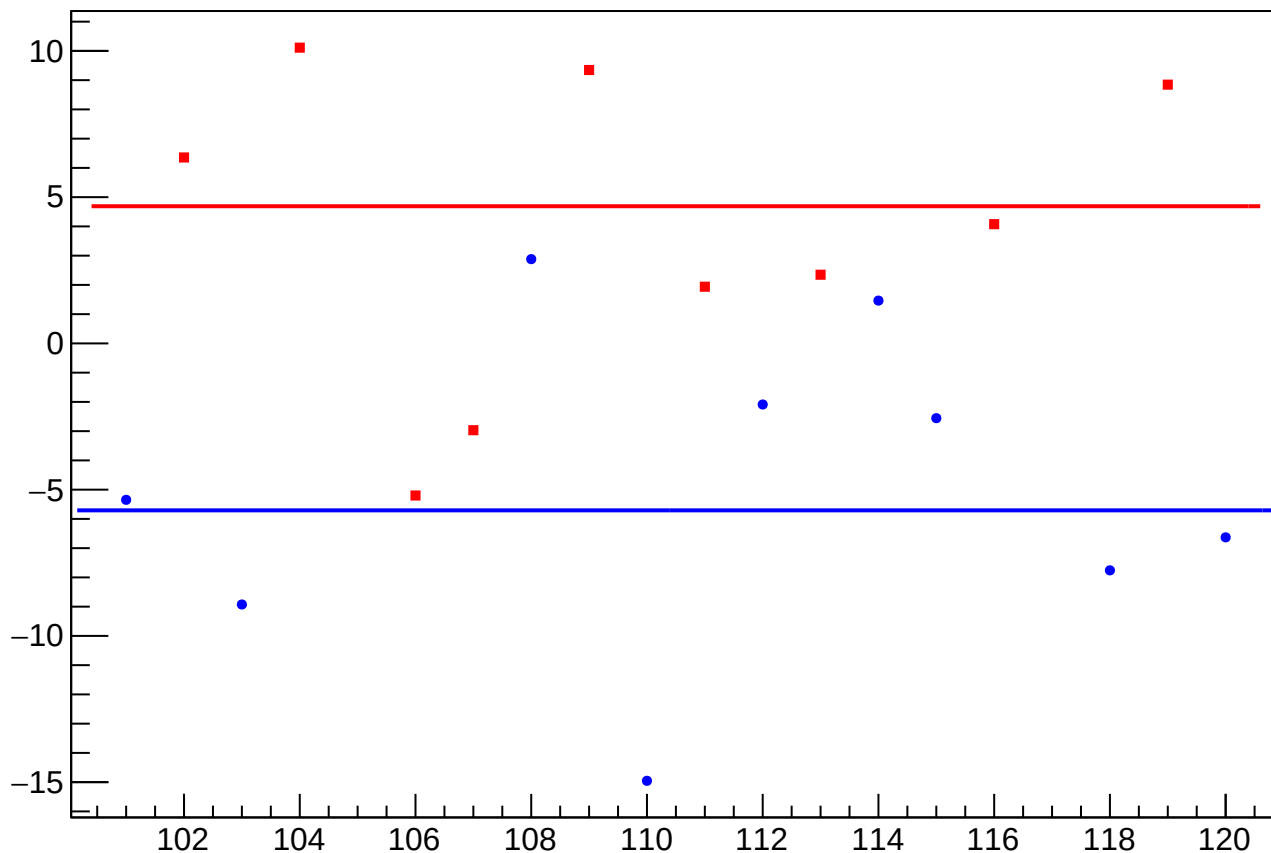
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.708 $\pm$ 0.000 χ^2 /NDF: 8053451561903044737335045230952448.0/8

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

Right Out: 4.689 $\pm$ 0.000 χ^2 /NDF: 9402654170545919833078223727493120.0/8

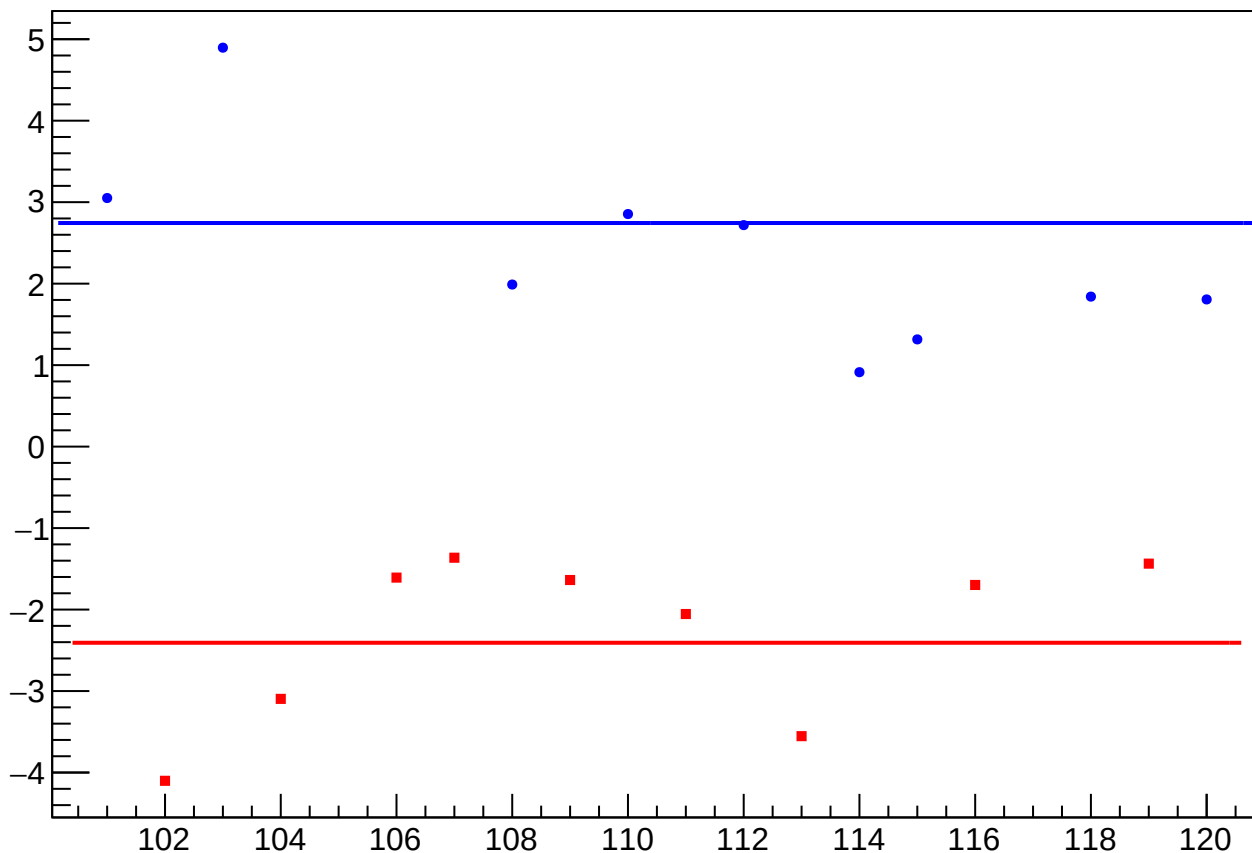
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-5.708 $\pm$ 0.000 χ^2 /NDF: 805345156190304473

-0.210 $\pm$ 0.000 χ^2 /NDF: 3757628499506

4.689 $\pm$ 0.000 χ^2 /NDF: 9402654170545919833

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.744+/-0.000 χ^2/NDF : 438786576805558899722393665667072.0/8

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

Right Out: -2.407+/-0.000 χ^2/NDF : 407955399501406569461092456595456.0/8

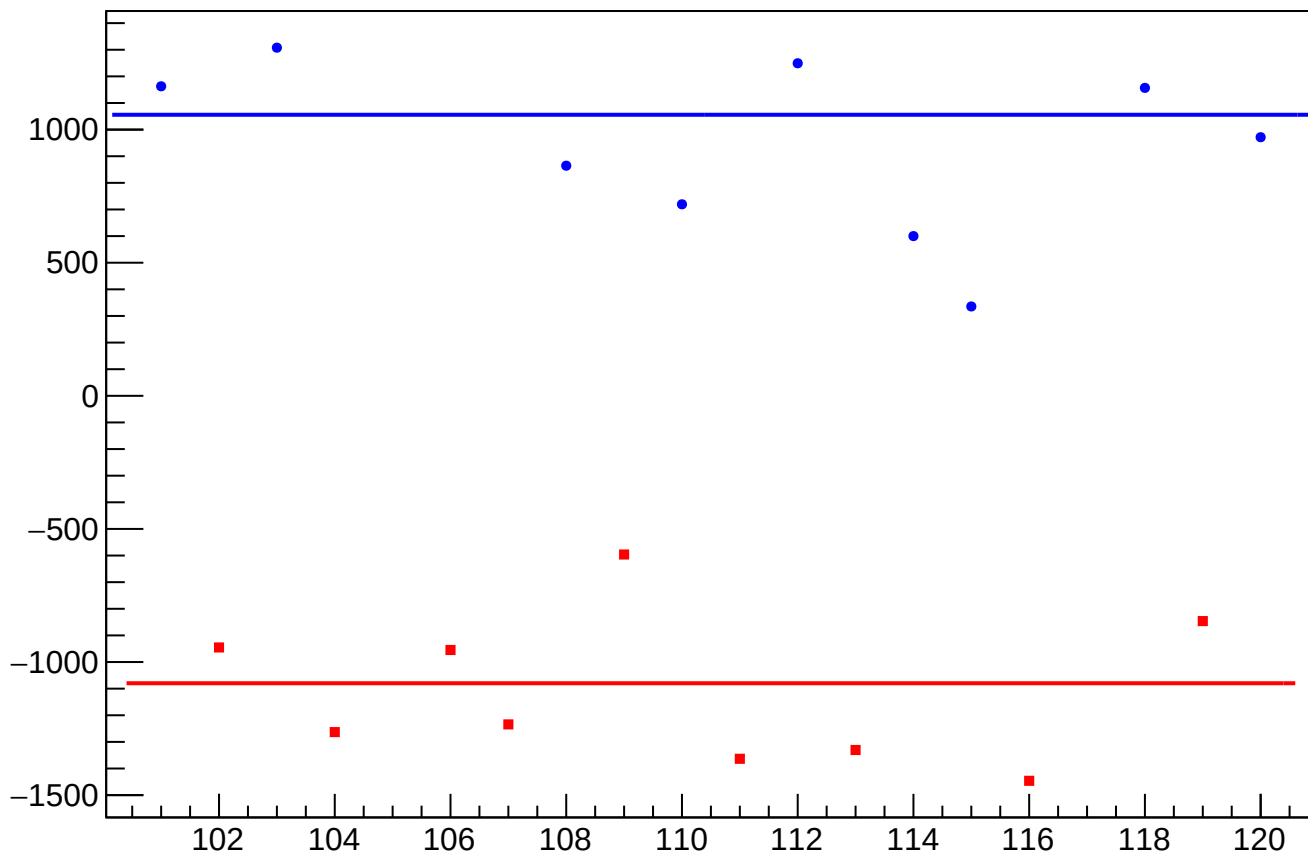
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.744+/-0.000 χ^2/NDF : 4387865768055588997

0.020+/-0.000 χ^2/NDF : 57863055046304

-2.407+/-0.000 χ^2/NDF : 407955399501406569

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

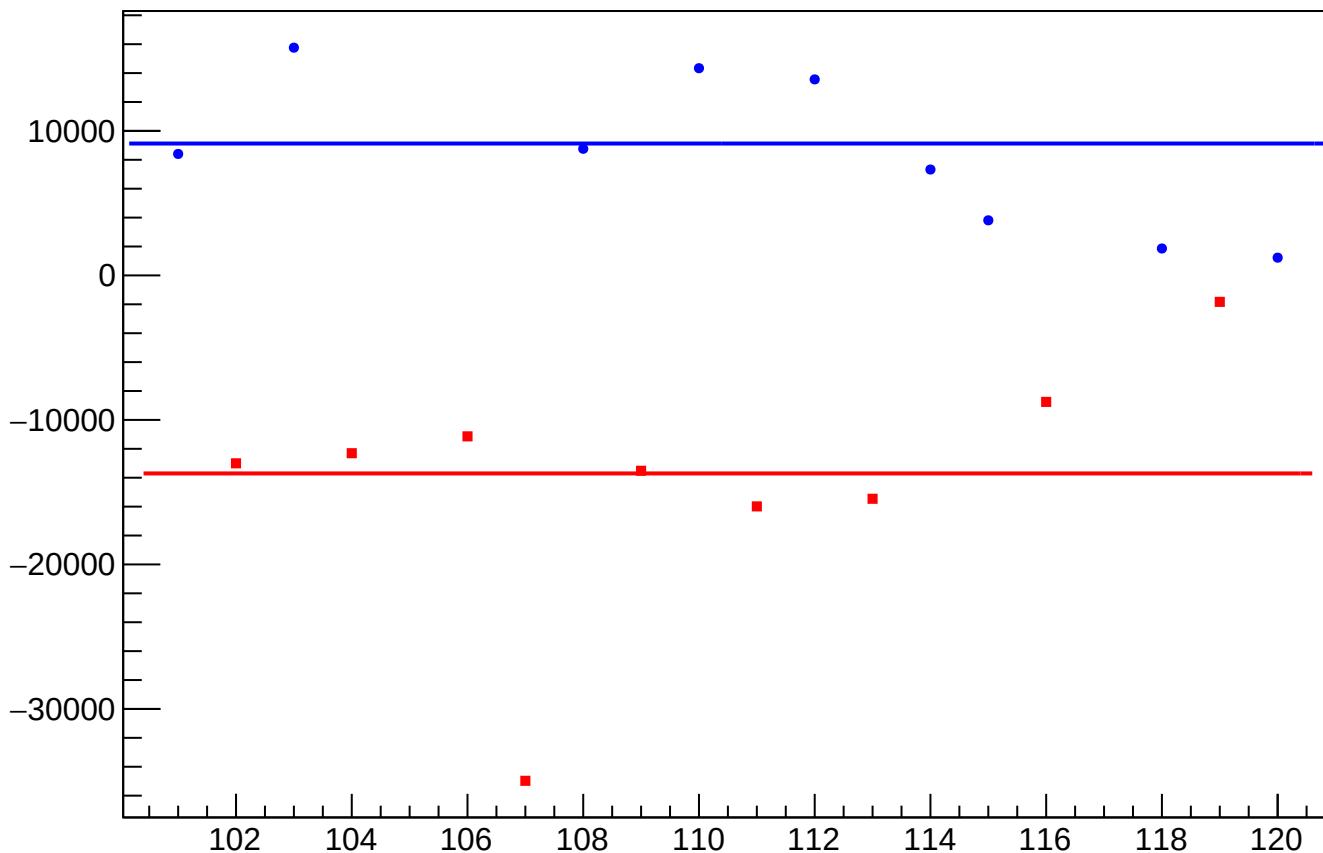
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_usl_coil7_mean vs Slug, Sign Corrected



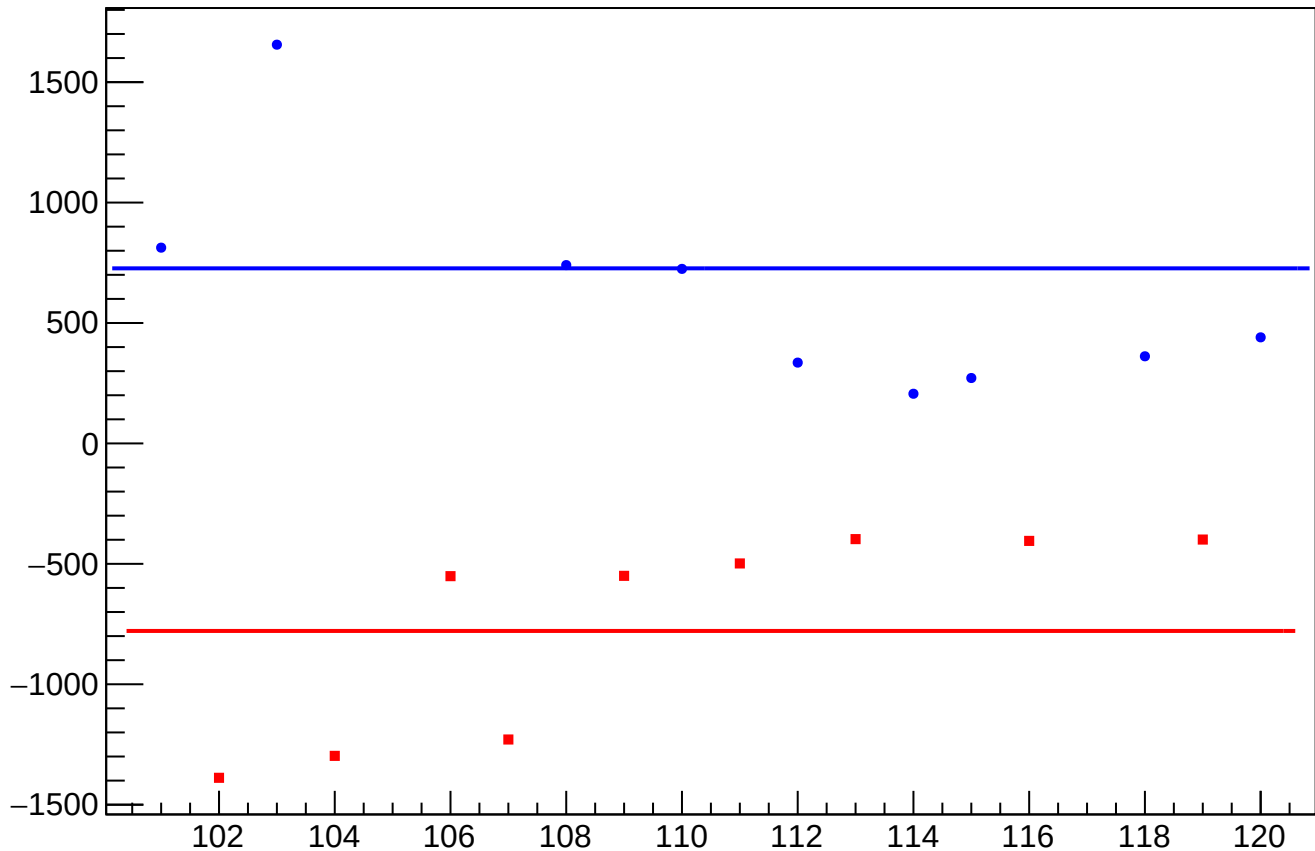
Right In: 9125.357+/-0.000 χ^2/NDF : 9871412911937310336301387364269184516096.0/8

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

Right Out: -13702.512+/-0.000 χ^2/NDF : 24956524648339808042862633601024976224256.0/8

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

dit_usl_coil7_err_mean vs Slug, Sign Corrected



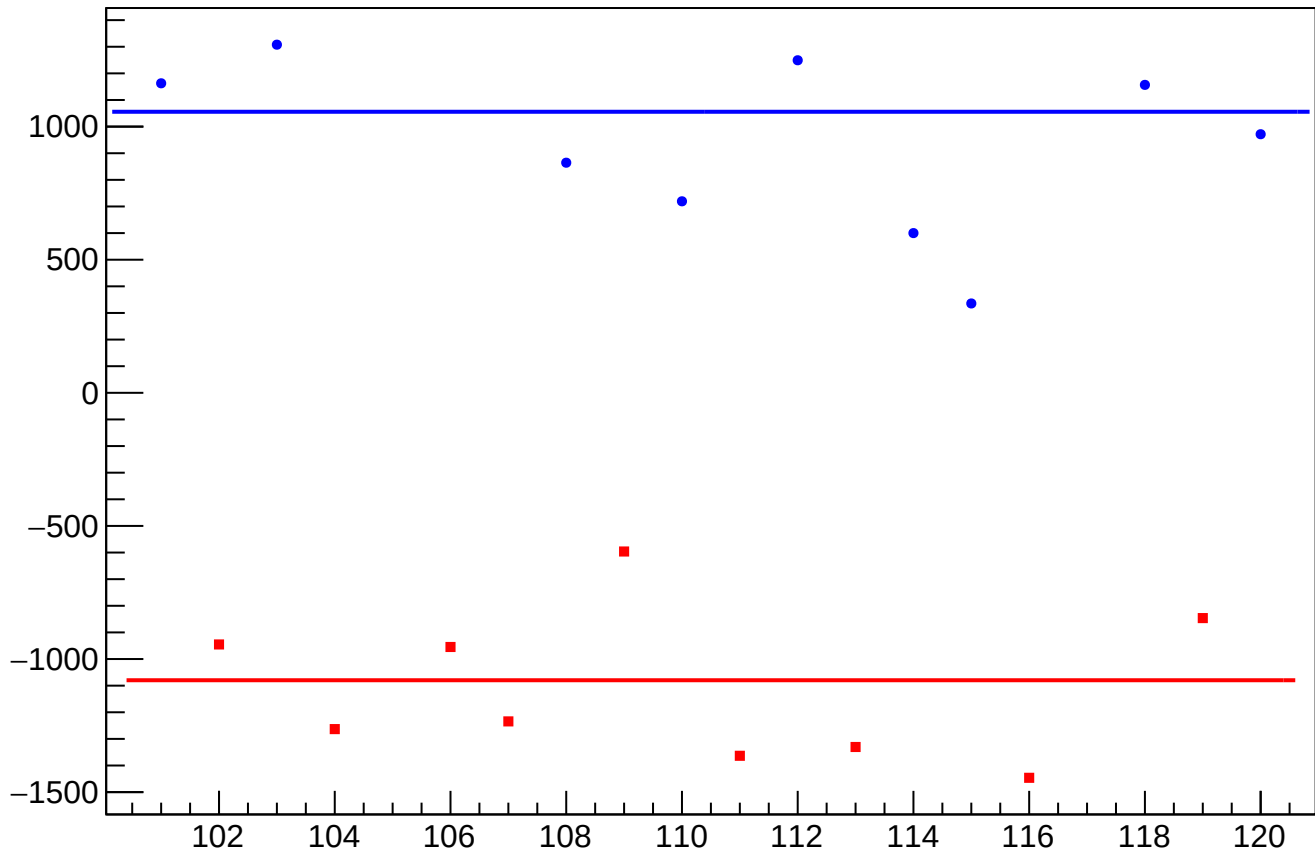
Right In: 726.910+/-0.000 χ^2/NDF : 74532508130141027337030649520895033344.0/8

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

Right Out: -778.609+/-0.000 χ^2/NDF : 68137227056268289474713545197869858816.0/8

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

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

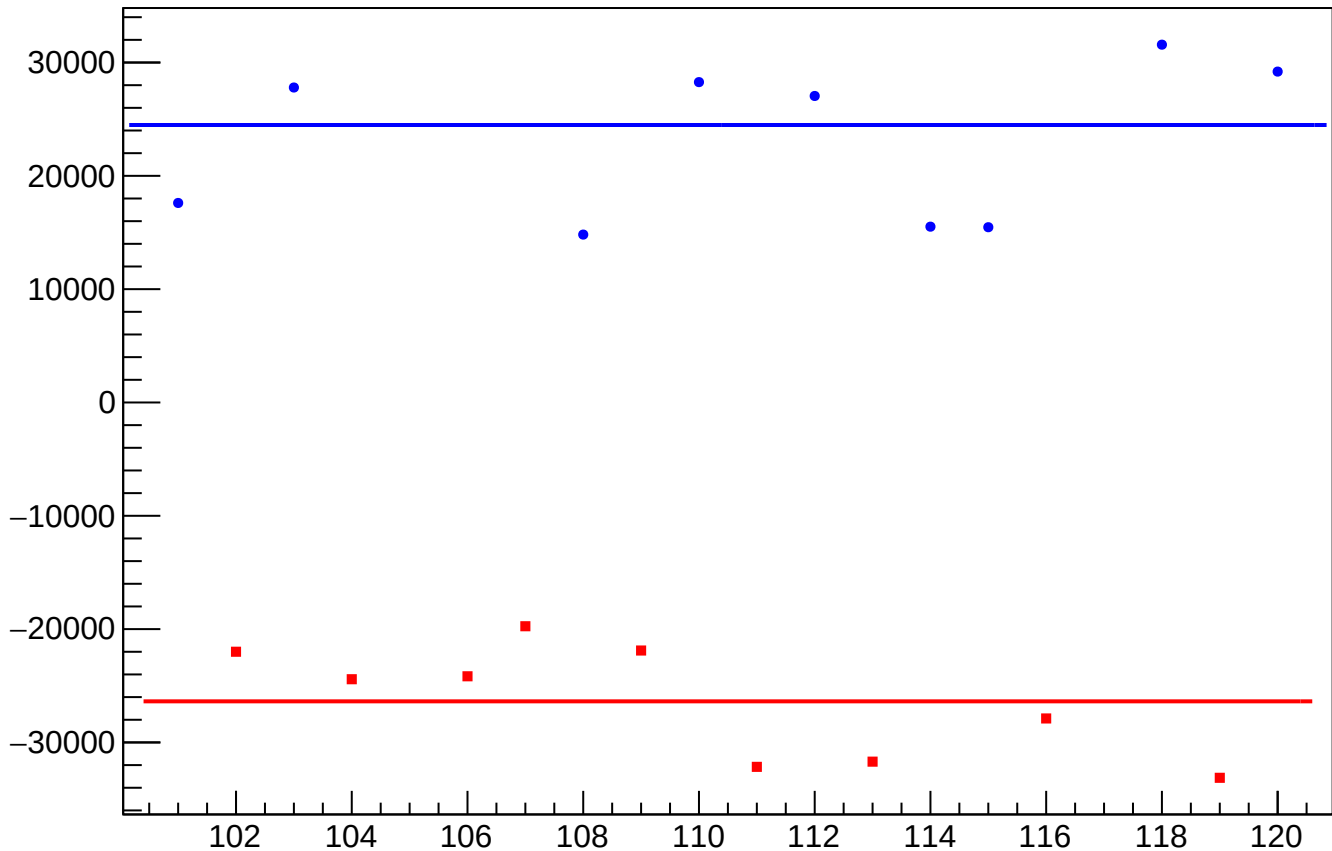
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 24486.526+/-0.000 χ^2/NDF : 13153786065807959575665549658470280593408.0/8

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

24486.526+/-0.000 χ^2/NDF : 131537860658079

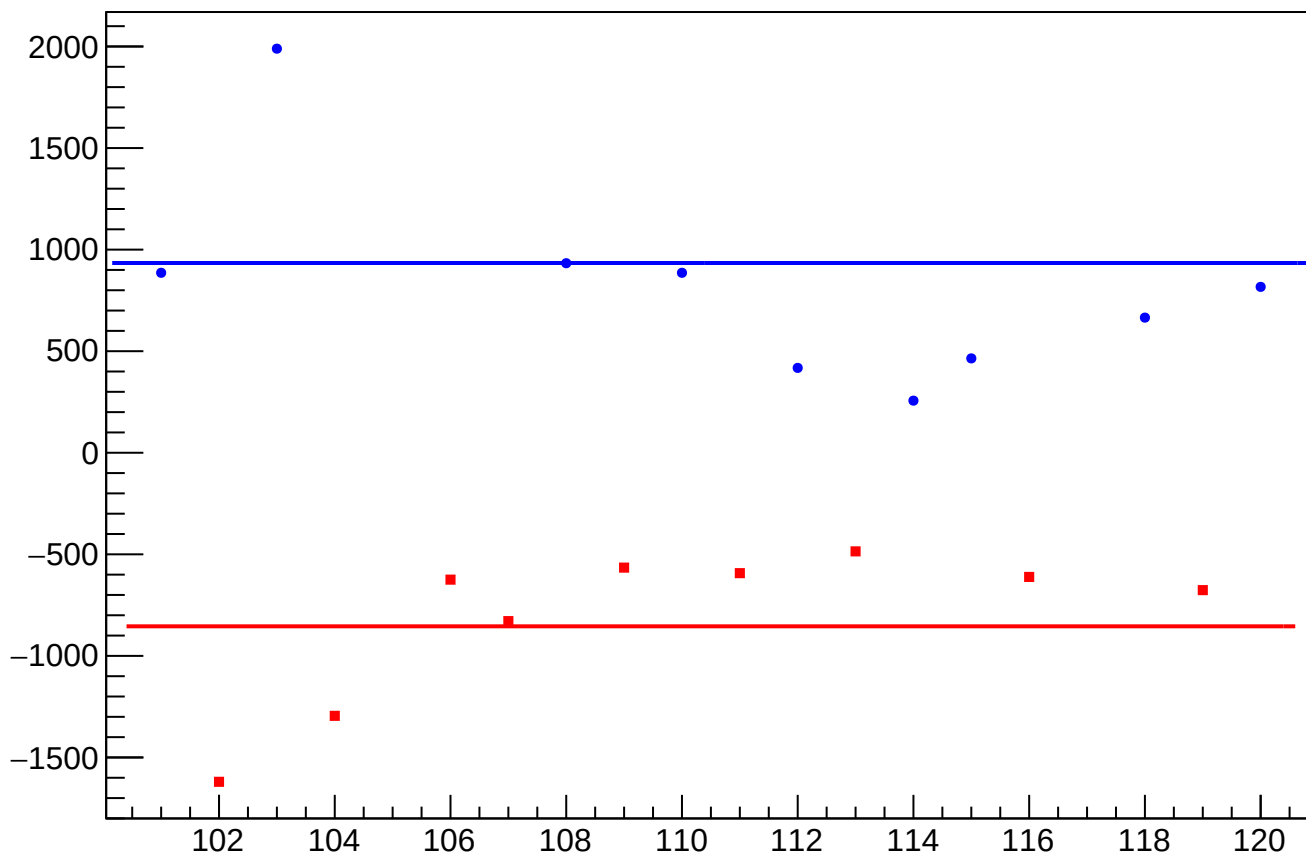
-2407.621+/-0.000 χ^2/NDF : 5039018286

Right Out: -26374.050+/-0.000 χ^2/NDF : 9264212156681295972487208549947895971840.0/8

-26374.050+/-0.000 χ^2/NDF : 92642121566812

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

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 934.153+/-0.000 χ^2/NDF : 91631669903688300419907353407366627328.0/8

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

Right Out: -854.452+/-0.000 χ^2/NDF : 62266323621720670554339764987630714880.0/8

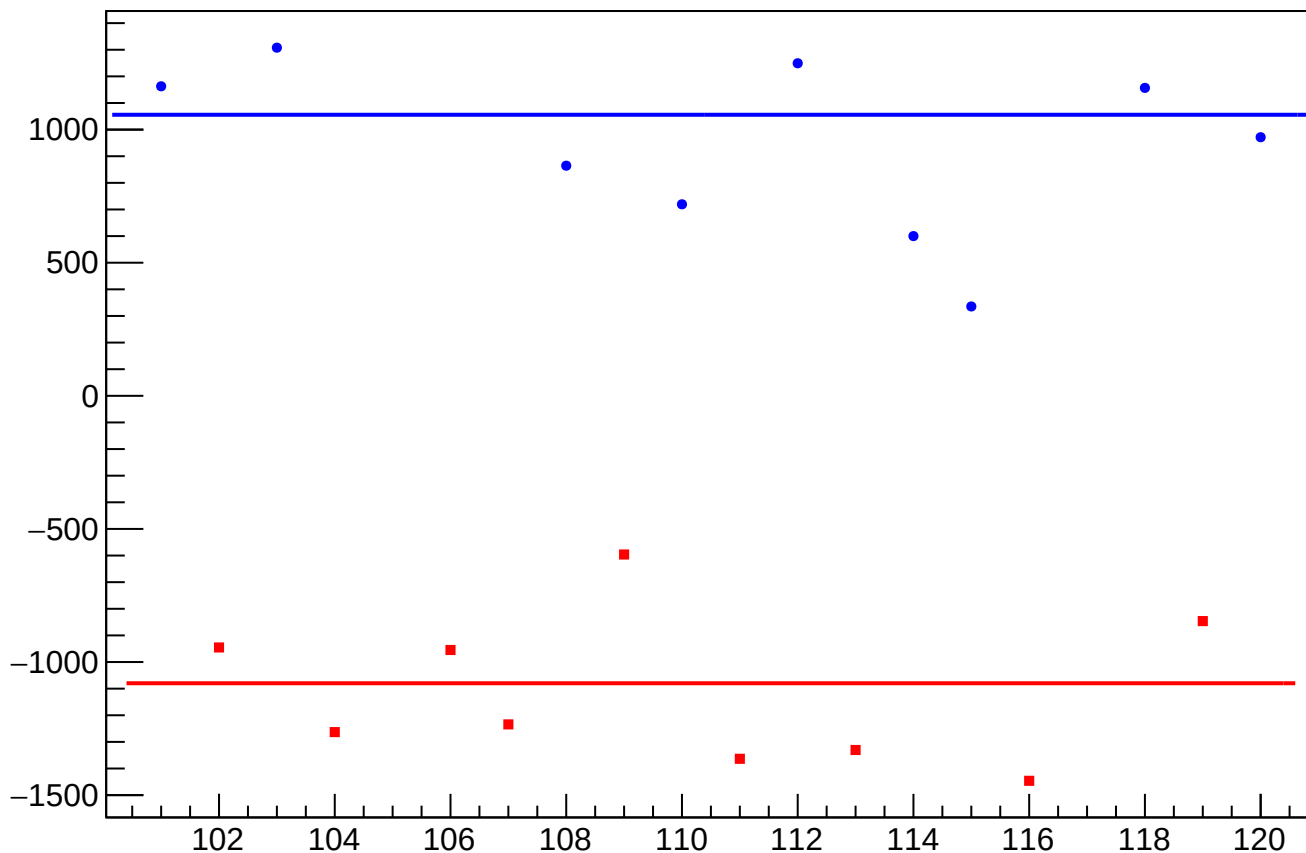
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

934.153+/-0.000 χ^2/NDF : 91631669903688300419907353407366627328.0/8

-11.629+/-0.000 χ^2/NDF : 749351720755.0/8

-854.452+/-0.000 χ^2/NDF : 62266323621720670554339764987630714880.0/8

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

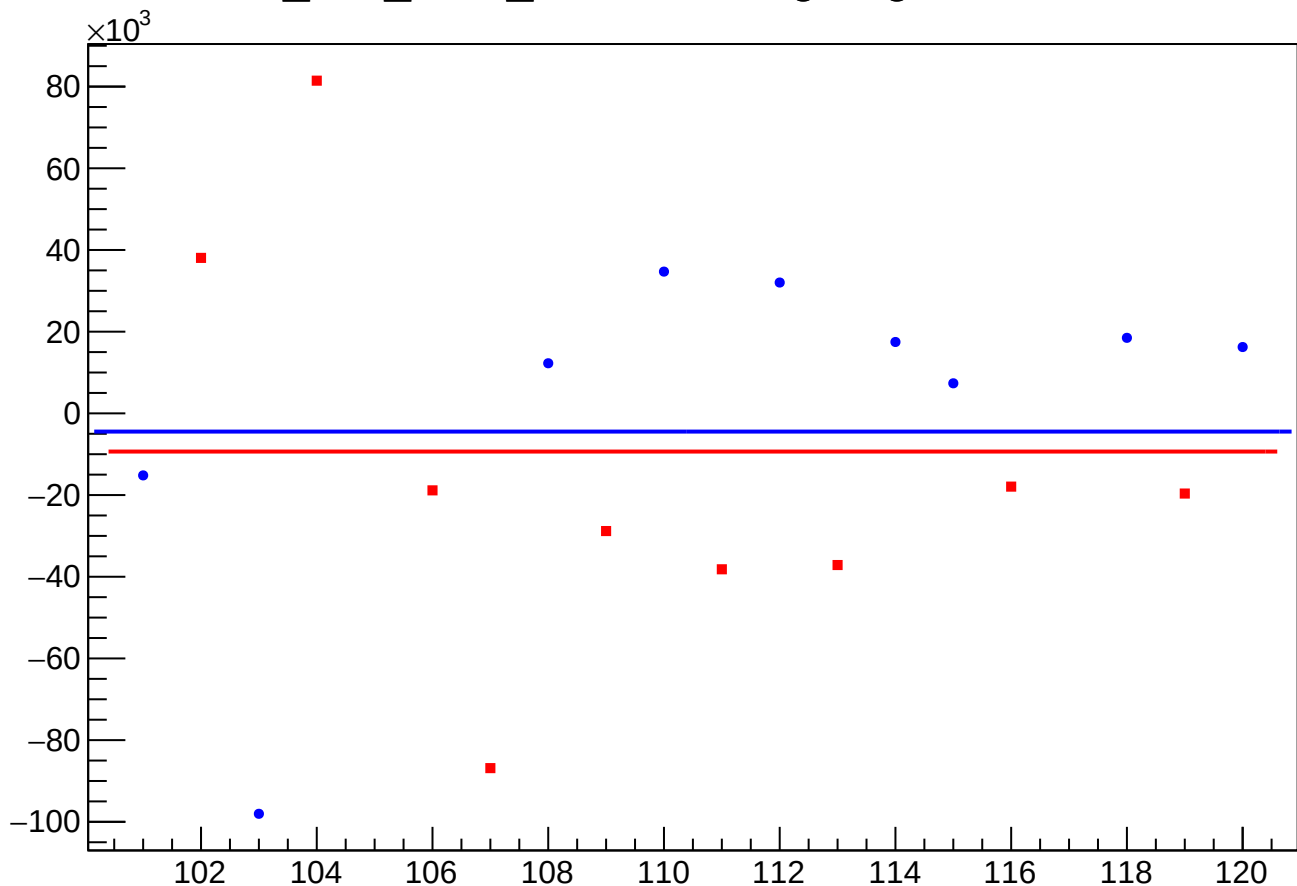
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -4459.432+/-0.000 χ^2/NDF : 704144398454283834869549222680348376170496.0/8

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

Right Out: -9350.585+/-0.000 χ^2/NDF : 868686854230352218184763229331223958519808.0/8

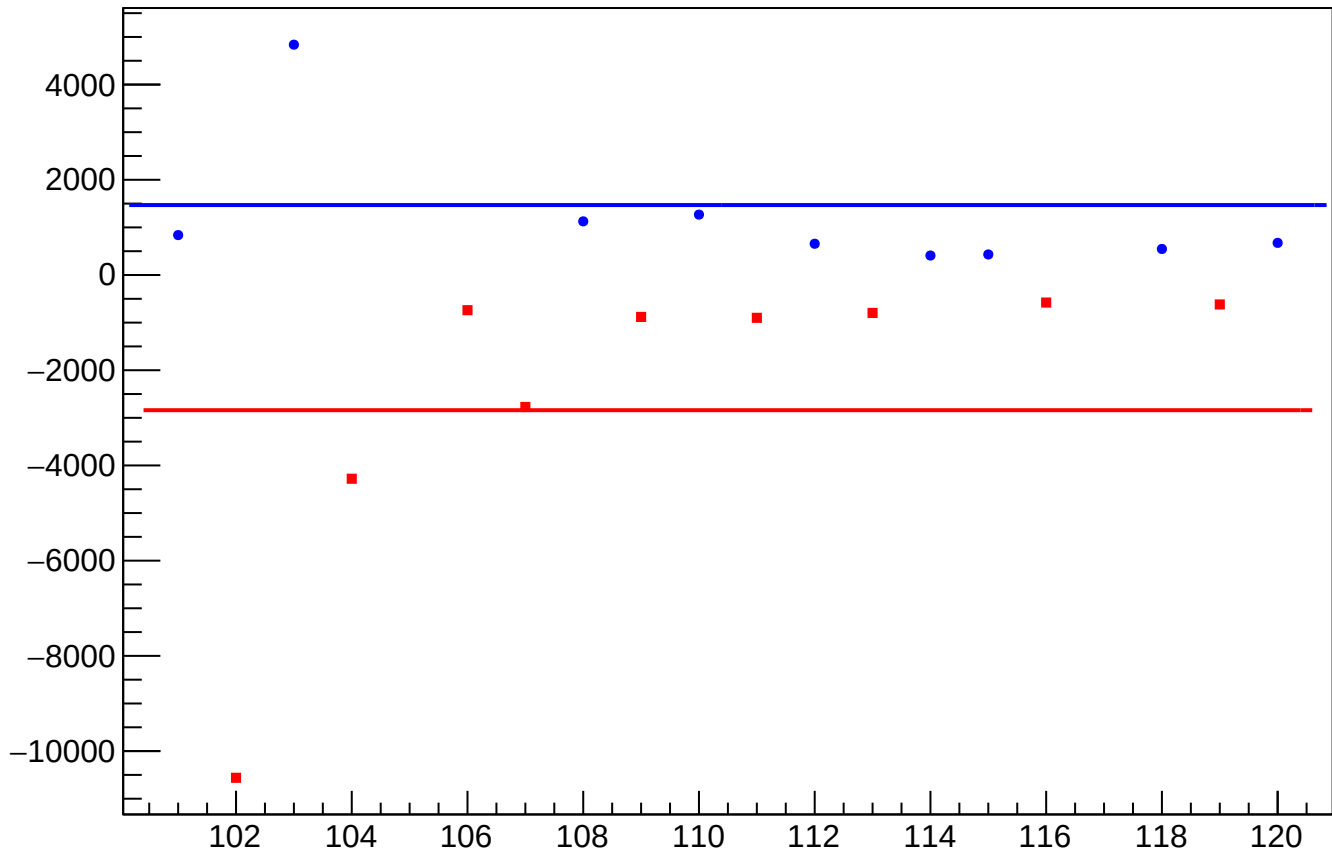
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4459.432+/-0.000 χ^2/NDF : 704144398454283

-7045.785+/-0.000 χ^2/NDF : 1577284140

-9350.585+/-0.000 χ^2/NDF : 868686854230352

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1469.173+/-0.000 χ^2/NDF : 824612352592855709939355742633078030336.0/8

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

Right Out: -2839.871+/-0.000 χ^2/NDF : 4643342644050078405282697873151454347264.0/8

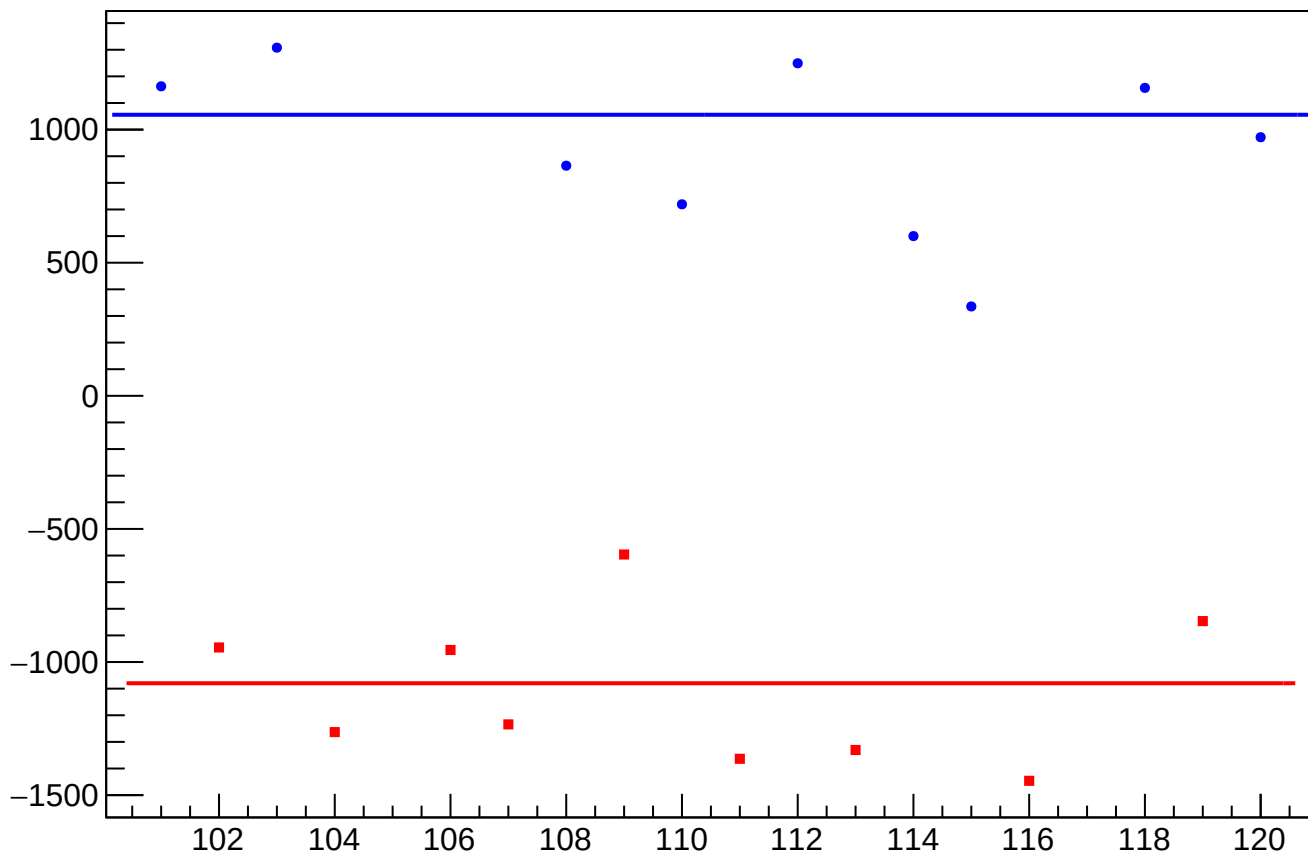
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1469.173+/-0.000 χ^2/NDF : 8246123525928557

-809.371+/-0.000 χ^2/NDF : 89240134399

-2839.871+/-0.000 χ^2/NDF : 464334264405007

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

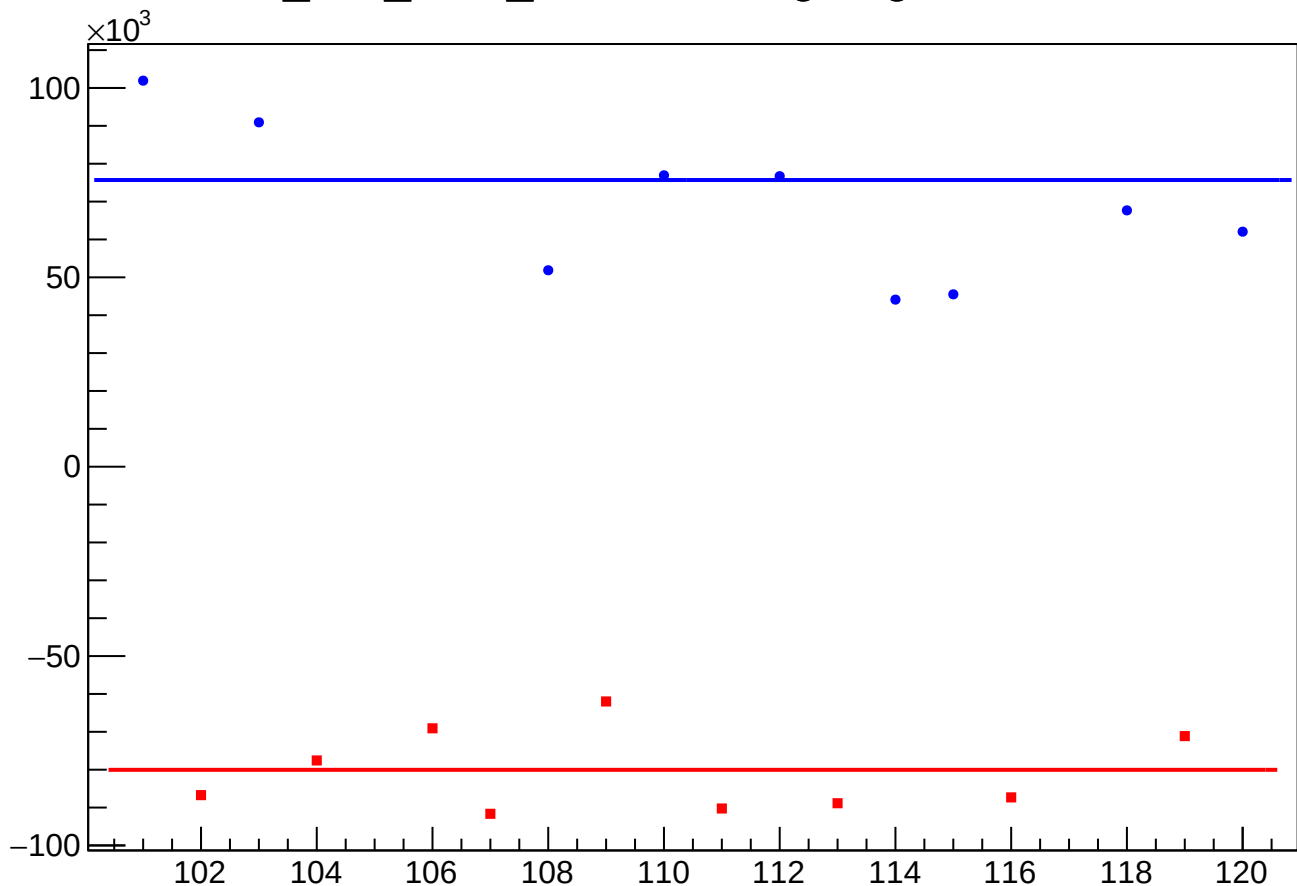
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

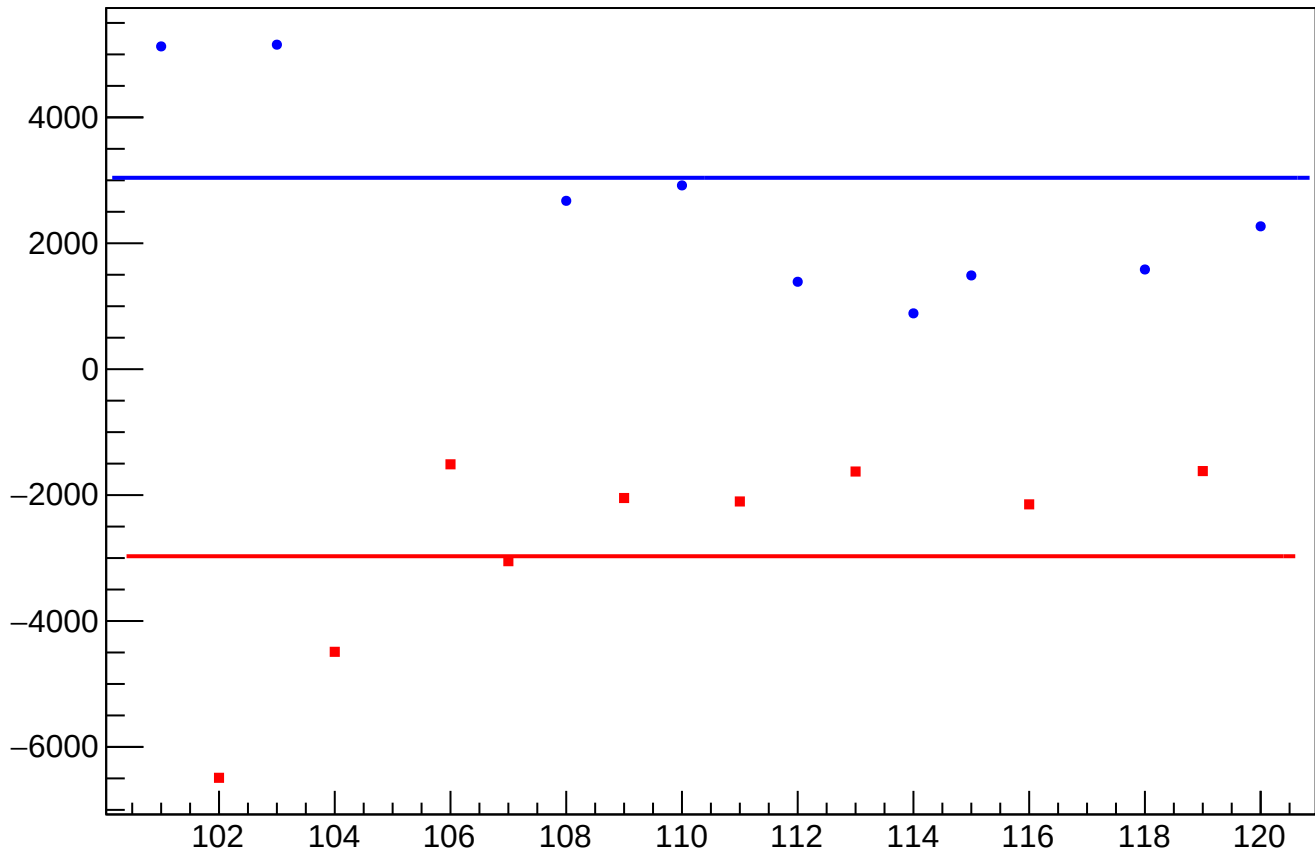
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 75695.956 $\pm$ 0.000 χ^2 /NDF: 108710839855680419406753444549632431489024.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -80036.973 $\pm$ 0.000 χ^2 /NDF: 41766454173964216366992565414716432711680.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3040.125+/-0.000 χ^2/NDF : 878361571890556916487507830254409351168.0/8

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

Right Out: -2971.154+/-0.000 χ^2/NDF : 1175260035319762397063801279108133945344.0/8

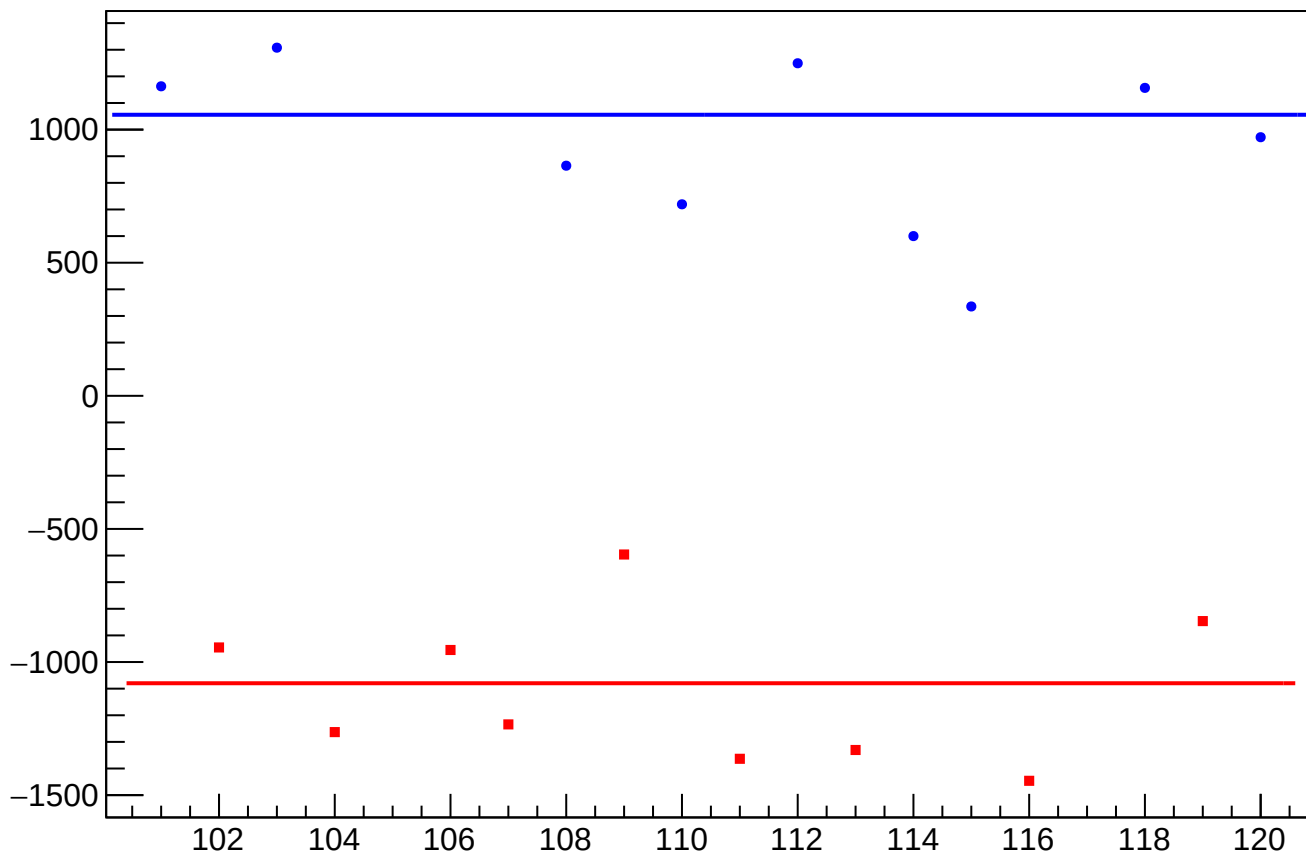
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3040.125+/-0.000 χ^2/NDF : 8783615718905569

-138.530+/-0.000 χ^2/NDF : 87795607288

-2971.154+/-0.000 χ^2/NDF : 117526003531976

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

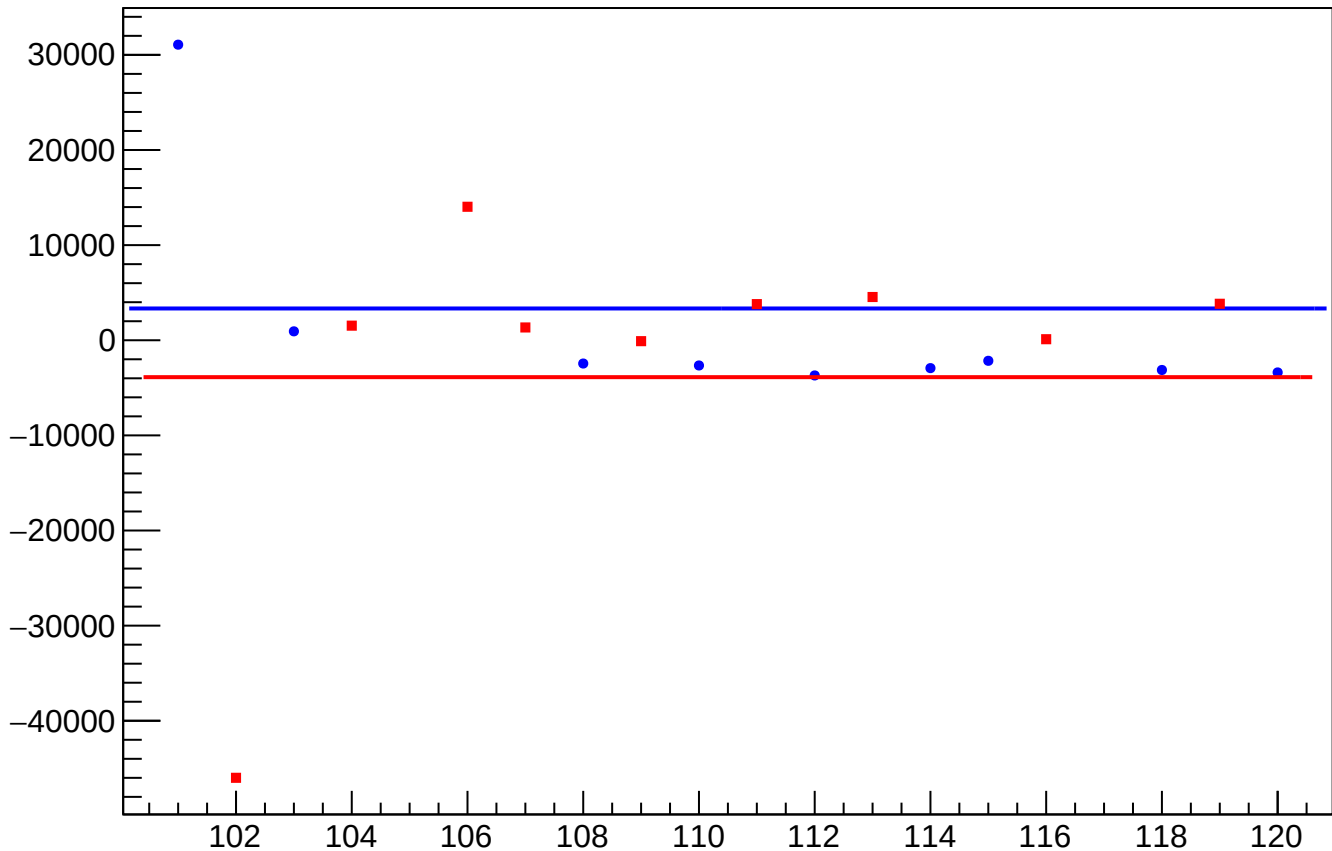
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

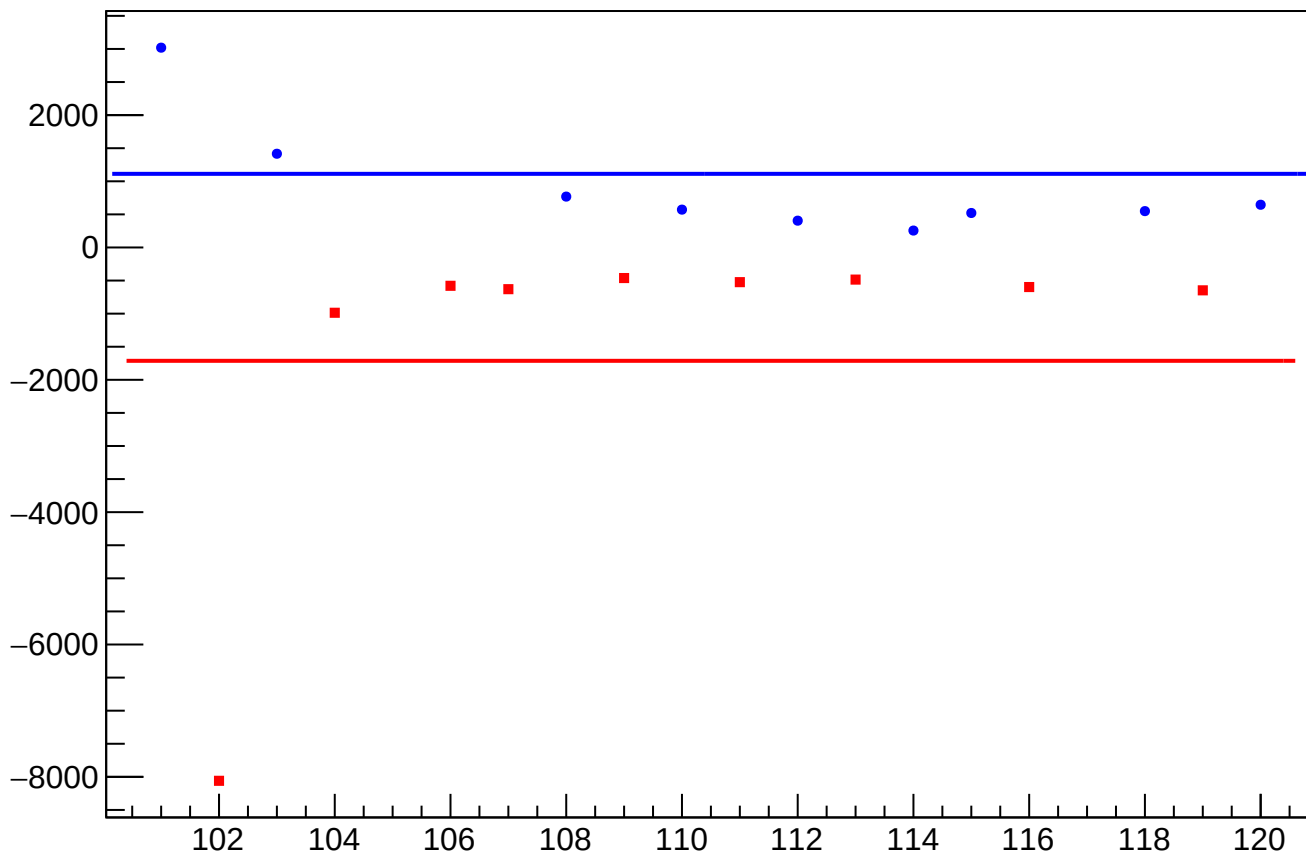
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 3340.676+/-0.000 χ^2/NDF : 55311712682265425416150038495925930819584.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -3879.334+/-0.000 χ^2/NDF : 125398581205133945044581441275556035297280.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1112.687+/-0.000 χ^2/NDF : 296845011400513247036787841750144122880.0/8

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

Right Out: -1712.943+/-0.000 χ^2/NDF : 2747810393592205963169035168976209969152.0/8

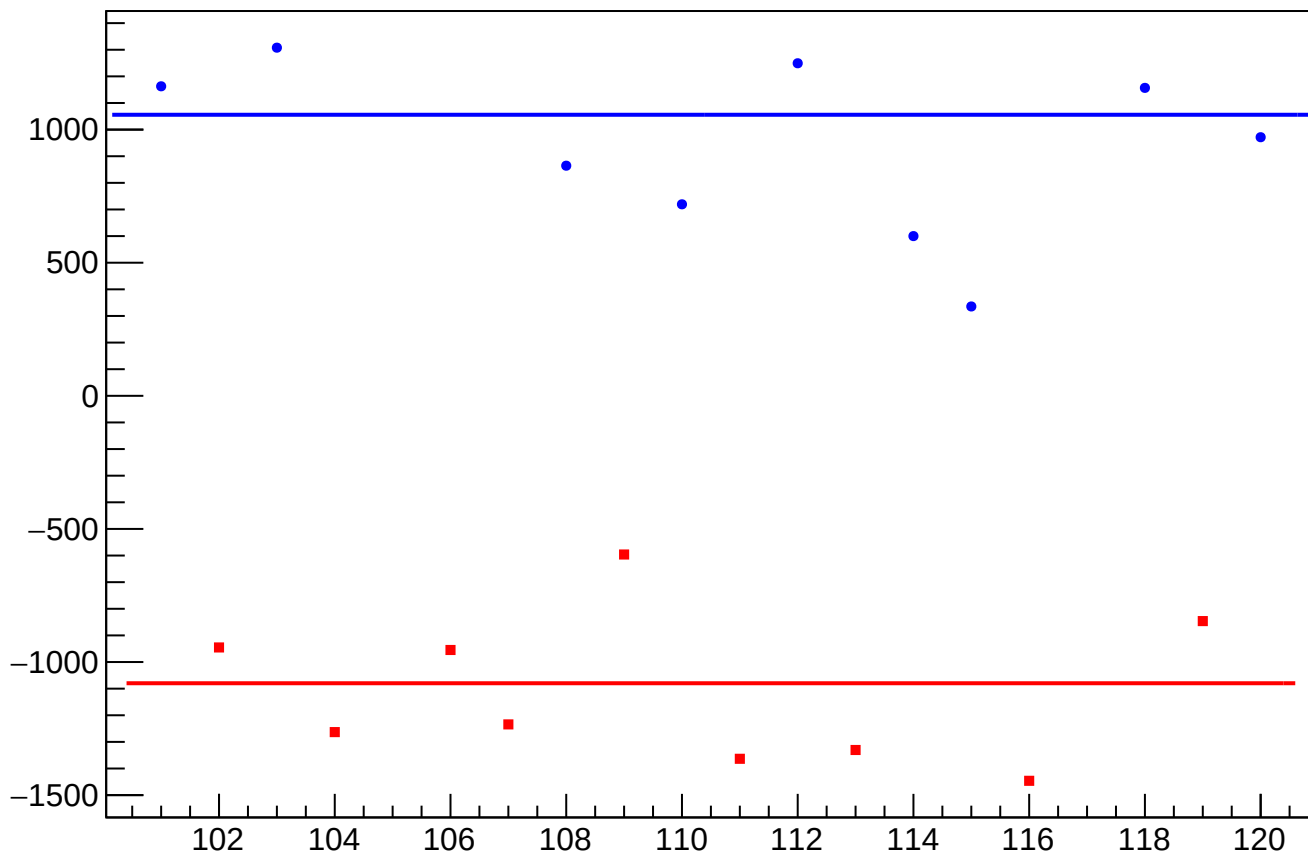
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.687+/-0.000 χ^2/NDF : 296845011400513247036787841750144122880.0/8

-381.455+/-0.000 χ^2/NDF : 453076058574.0/8

-1712.943+/-0.000 χ^2/NDF : 2747810393592205963169035168976209969152.0/8

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

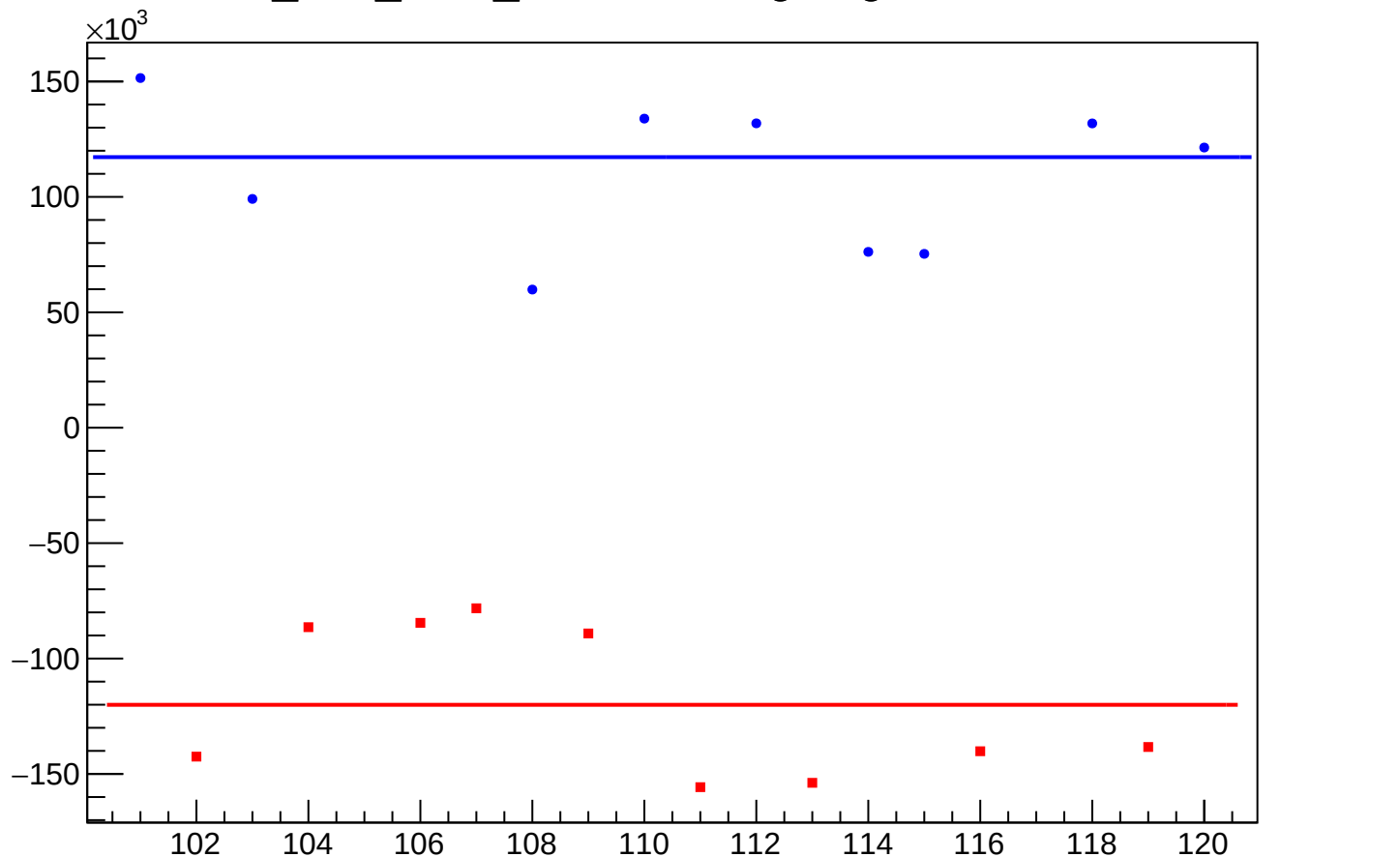
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

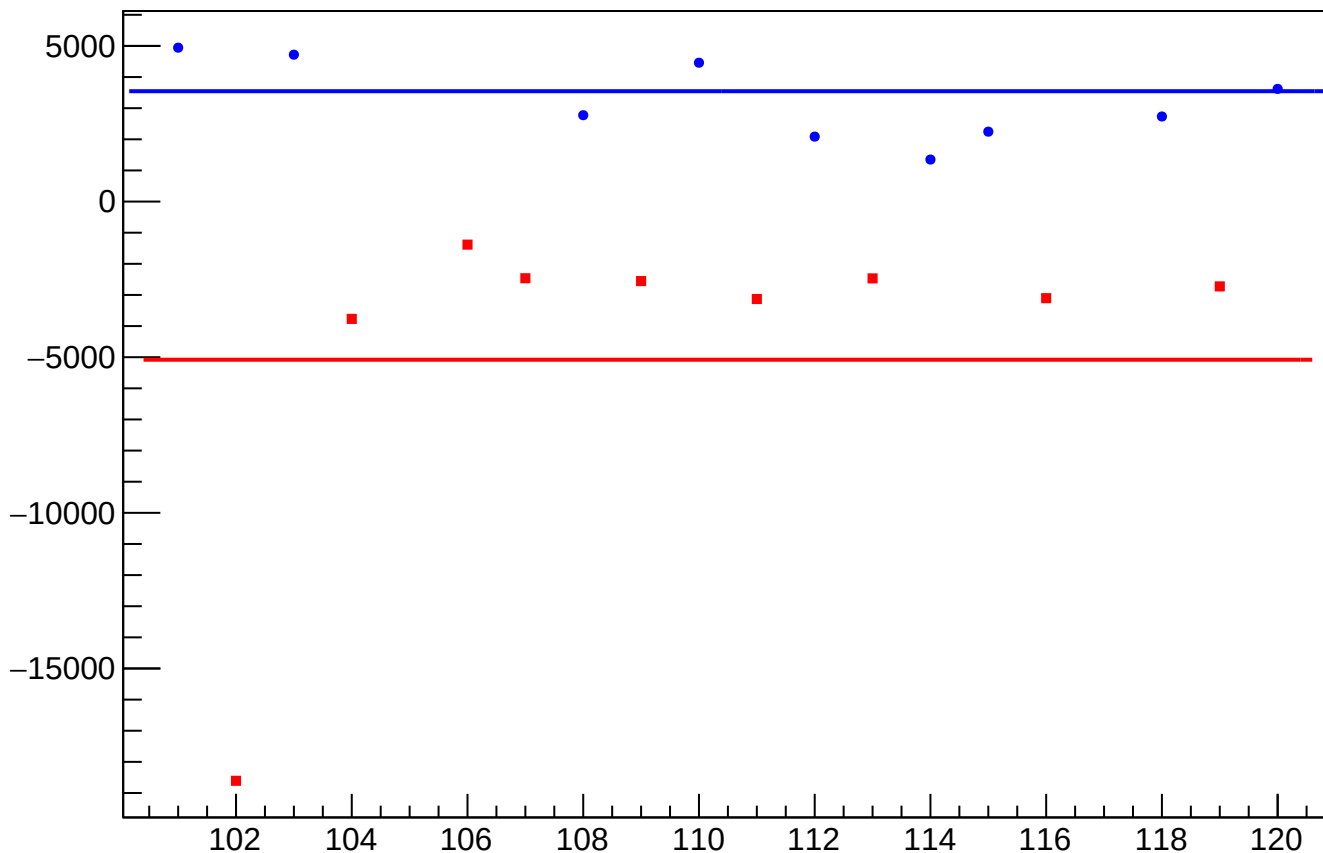
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 117226.541 $\pm$ 0.000 χ^2 /NDF: 287136884559622357737480380116671414665216.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -120043.894 $\pm$ 0.000 χ^2 /NDF: 374106676413900105517645224727226299187200.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



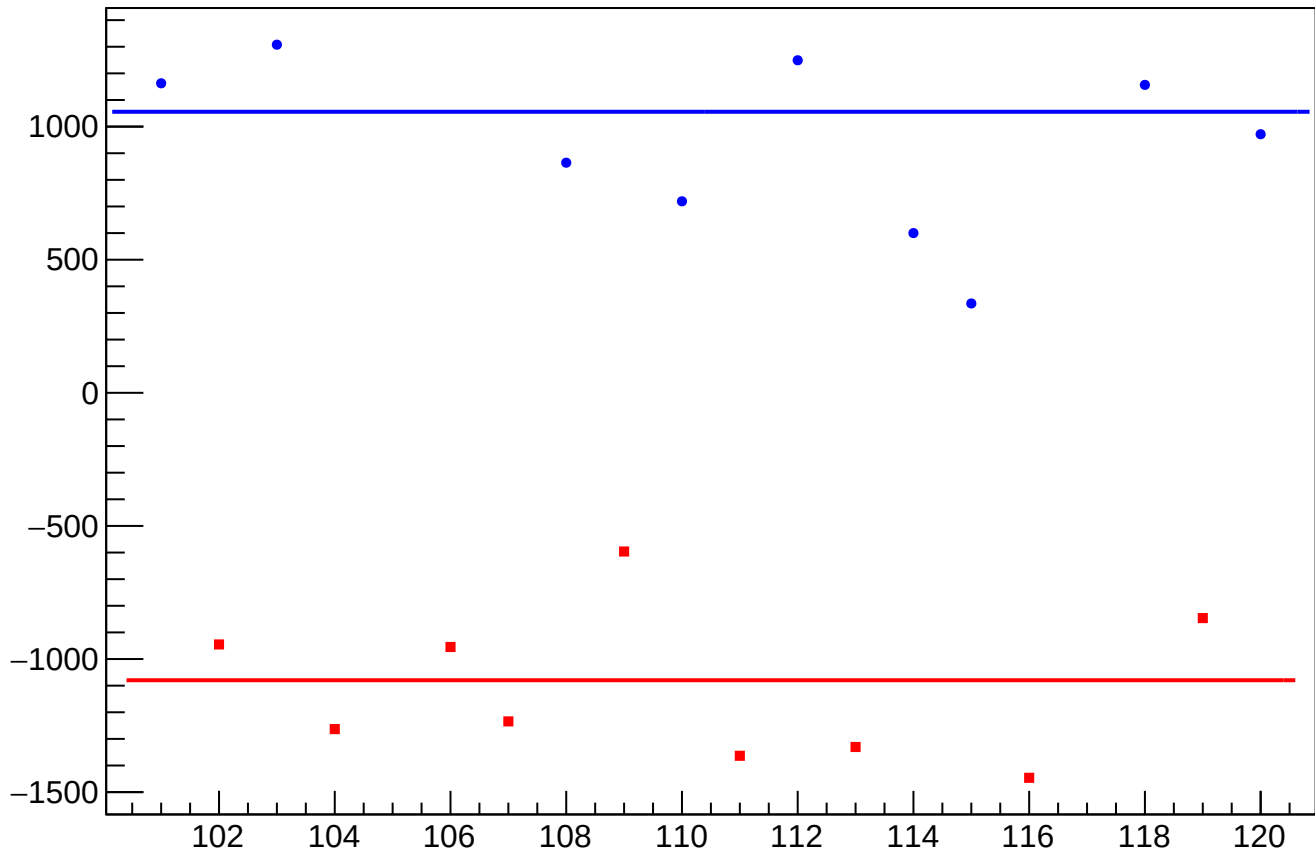
Right In: 3545.370+/-0.000 χ^2/NDF : 467455238754616753160886563469877313536.0/8

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

Right Out: -5081.040+/-0.000 χ^2/NDF : 12568972351088654922625795348339131154432.0/8

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

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

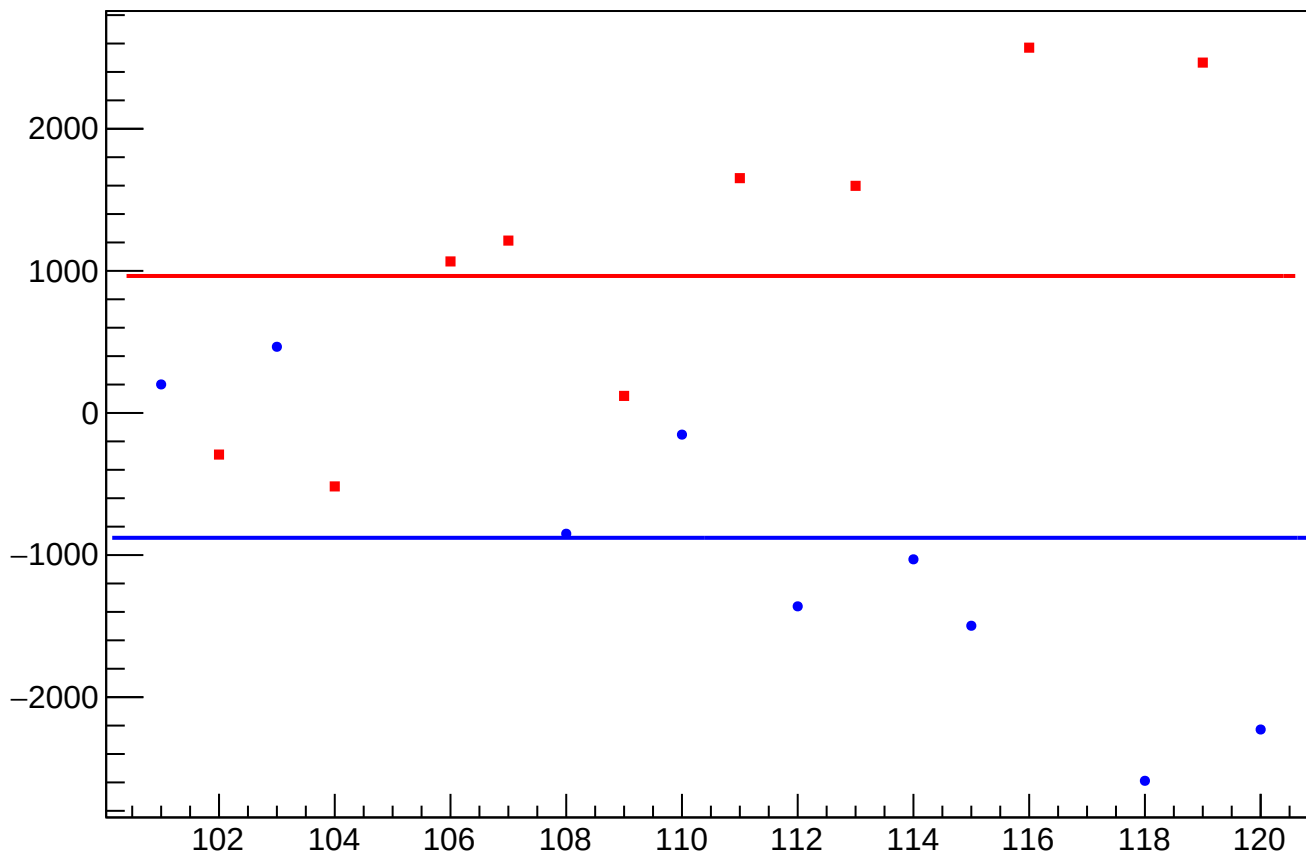
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -878.515+/-0.000 χ^2/NDF : 426129417698552319231416293397014511616.0/8

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

Right Out: 964.131+/-0.000 χ^2/NDF : 466124038842803014218972601325811924992.0/8

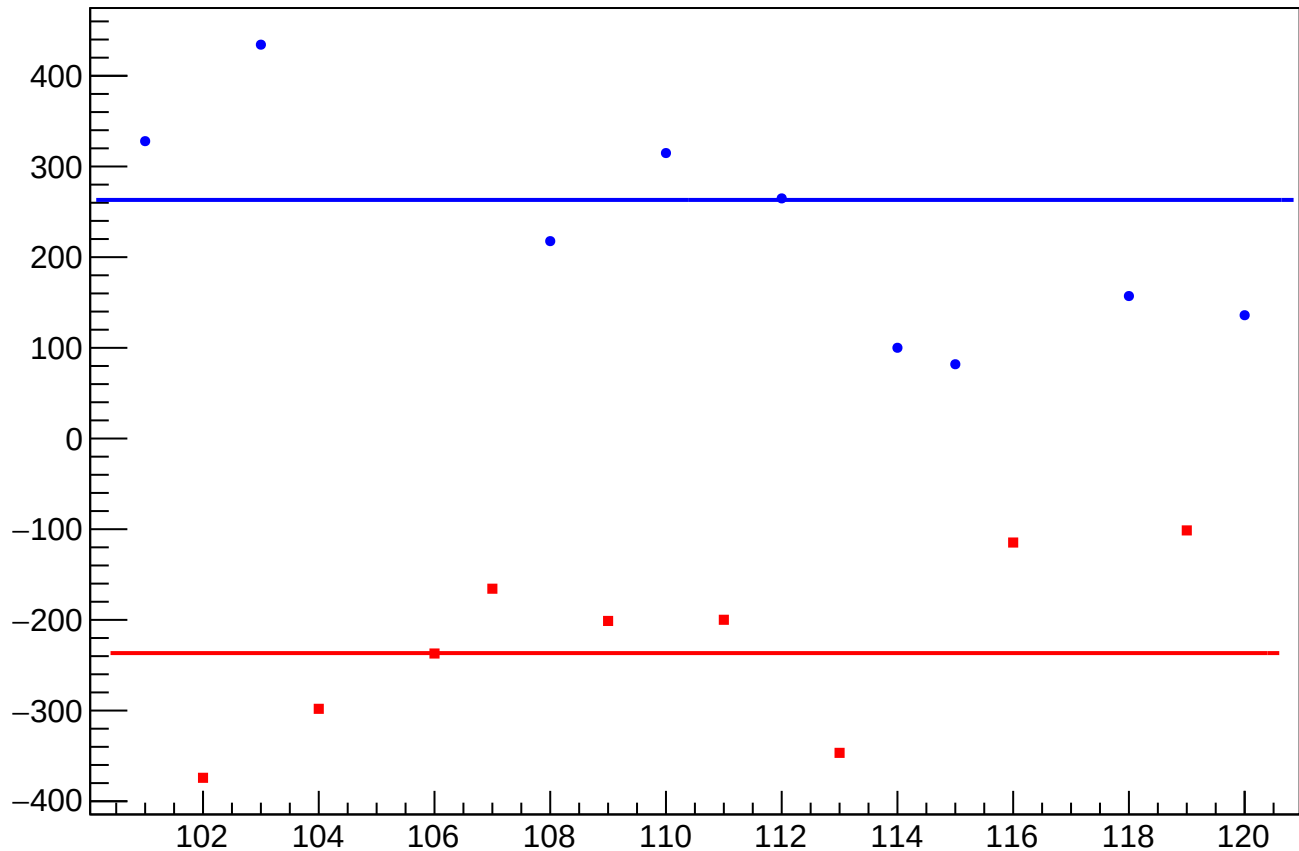
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-878.515+/-0.000 χ^2/NDF : 4261294176985523

95.843+/-0.000 χ^2/NDF : 152423332676

964.131+/-0.000 χ^2/NDF : 4661240388428030

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 263.124+/-0.000 χ^2/NDF : 4012475560391686988875813660345237504.0/8

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

Right Out: -236.625+/-0.000 χ^2/NDF : 3489597169293669466480341595436613632.0/8

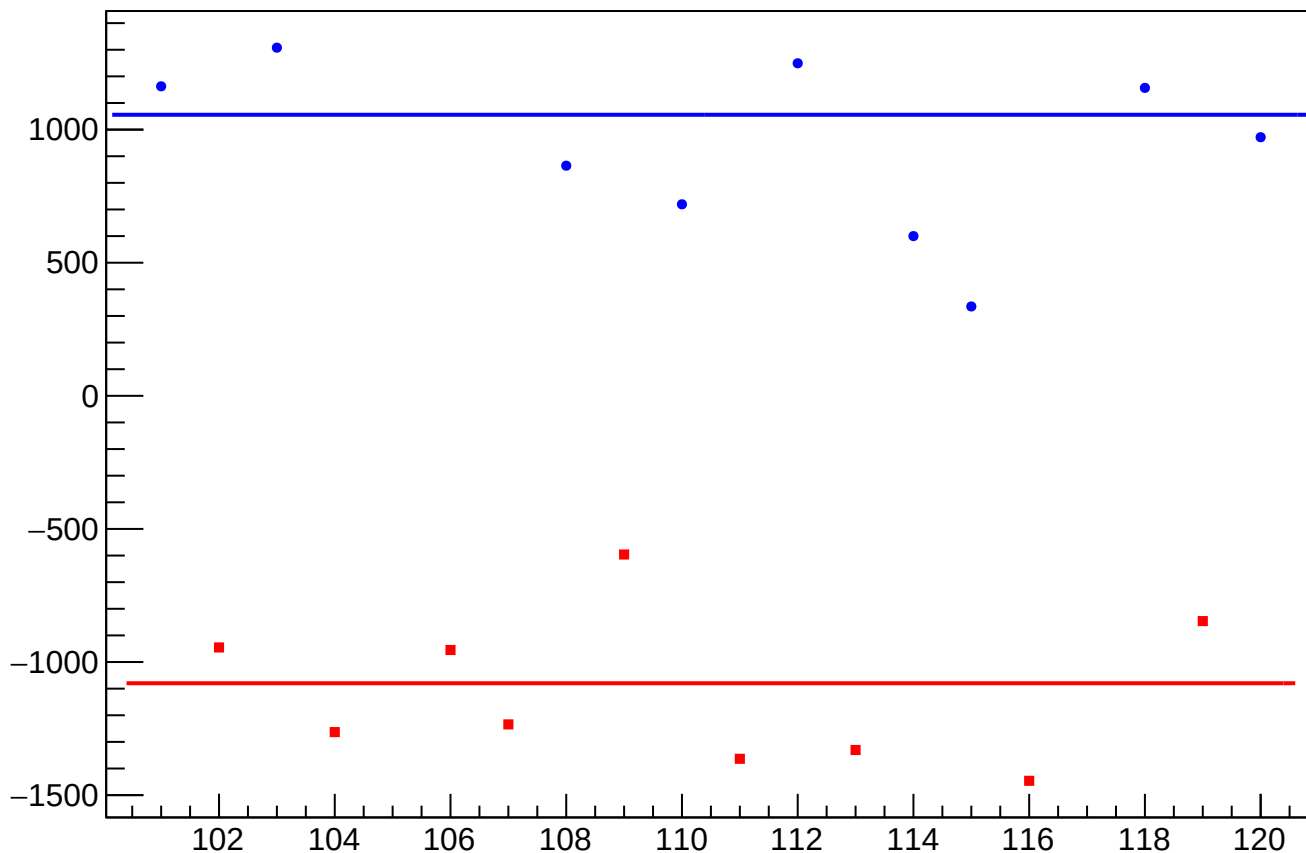
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.124+/-0.000 χ^2/NDF : 40124755603916869

-1.134+/-0.000 χ^2/NDF : 5398825953356

-236.625+/-0.000 χ^2/NDF : 3489597169293669

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

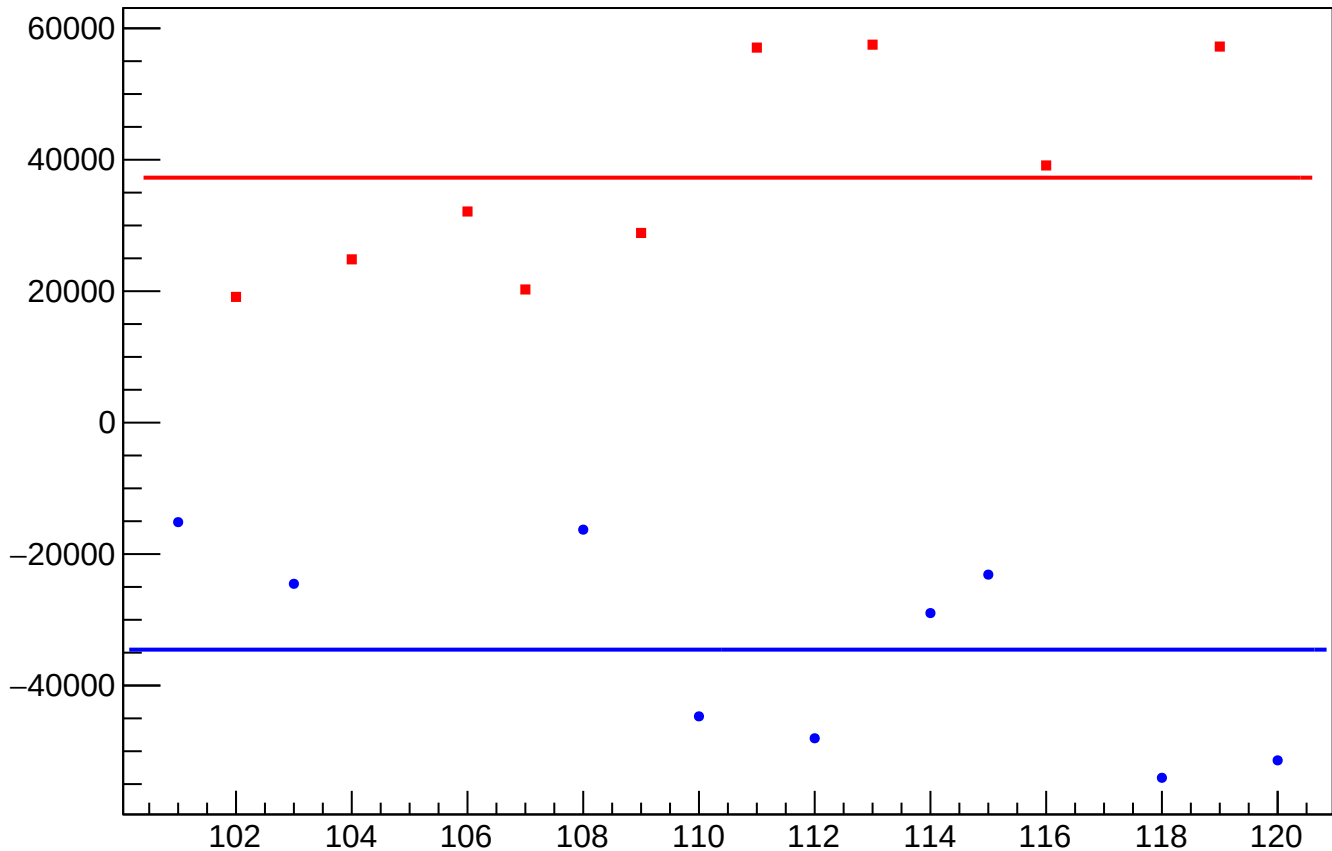
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam2_coil7_mean vs Slug, Sign Corrected



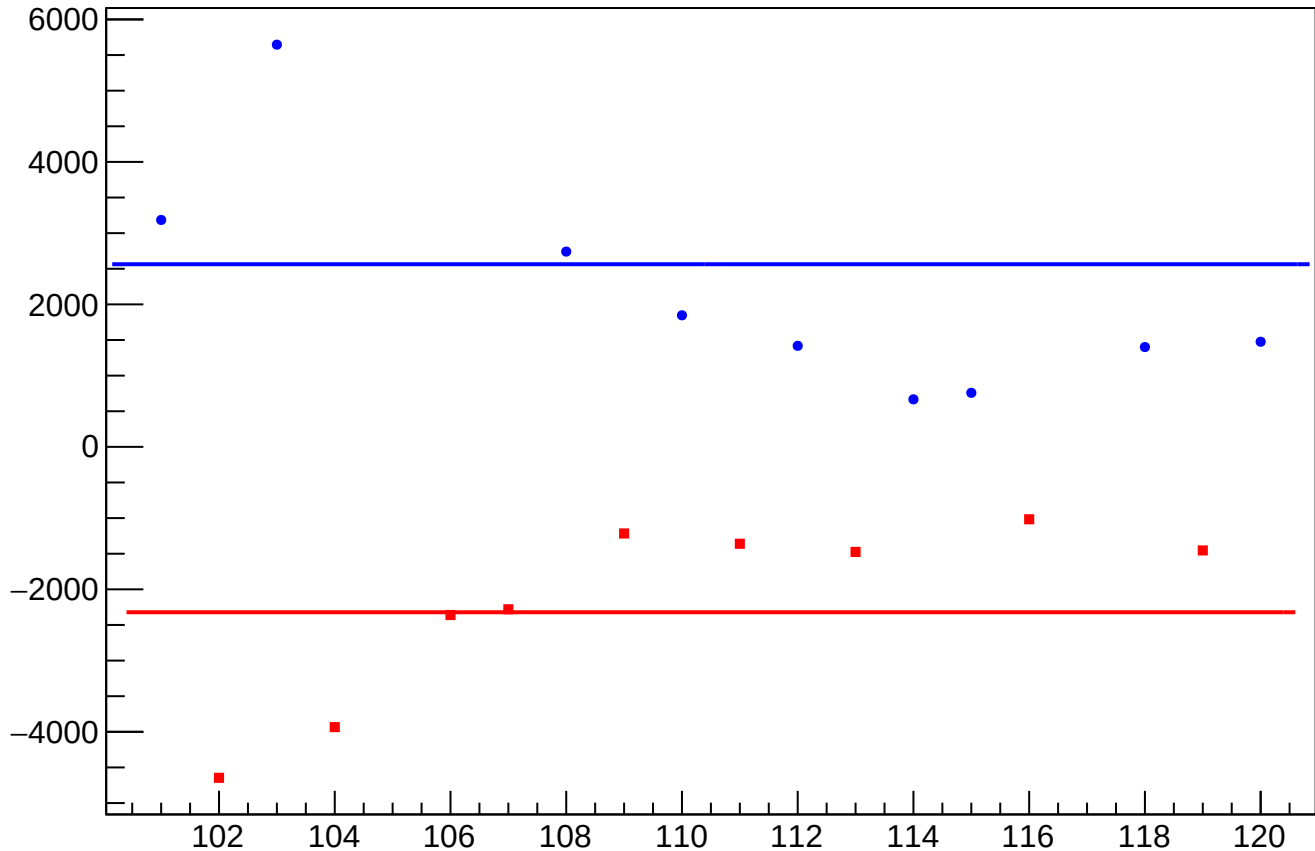
Right In: -34540.854+/-0.000 χ^2/NDF : 85141263121452954485263076188658555944960.0/8

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

Right Out: 37274.948+/-0.000 χ^2/NDF : 98678015609250114371263619325388742721536.0/8

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

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2563.515+/-0.000 χ^2/NDF : 861964845356232443648896127395394748416.0/8

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

Right Out: -2321.608+/-0.000 χ^2/NDF : 665455526917051251219044560074899980288.0/8

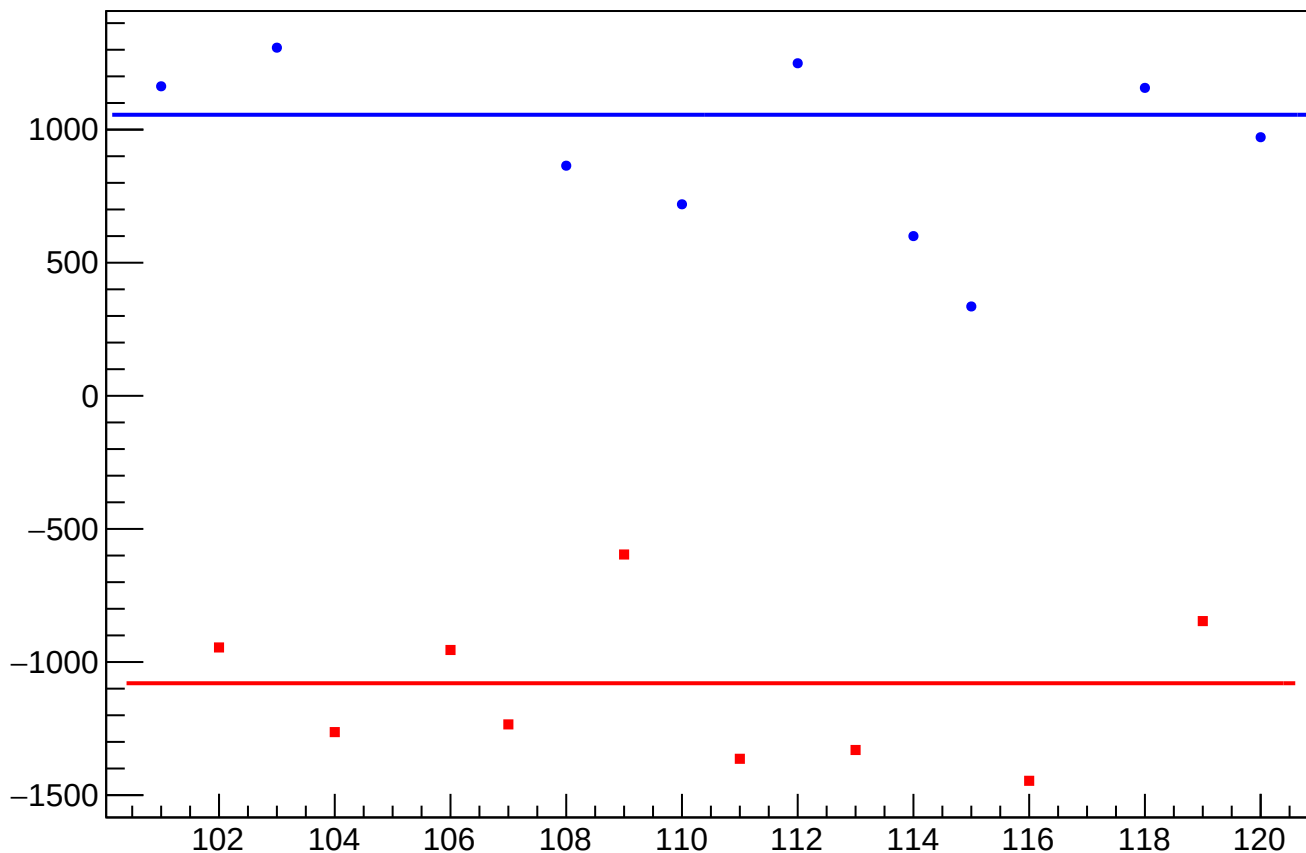
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2563.515+/-0.000 χ^2/NDF : 8619648453562324

-19.649+/-0.000 χ^2/NDF : 596933534579

-2321.608+/-0.000 χ^2/NDF : 665455526917051

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

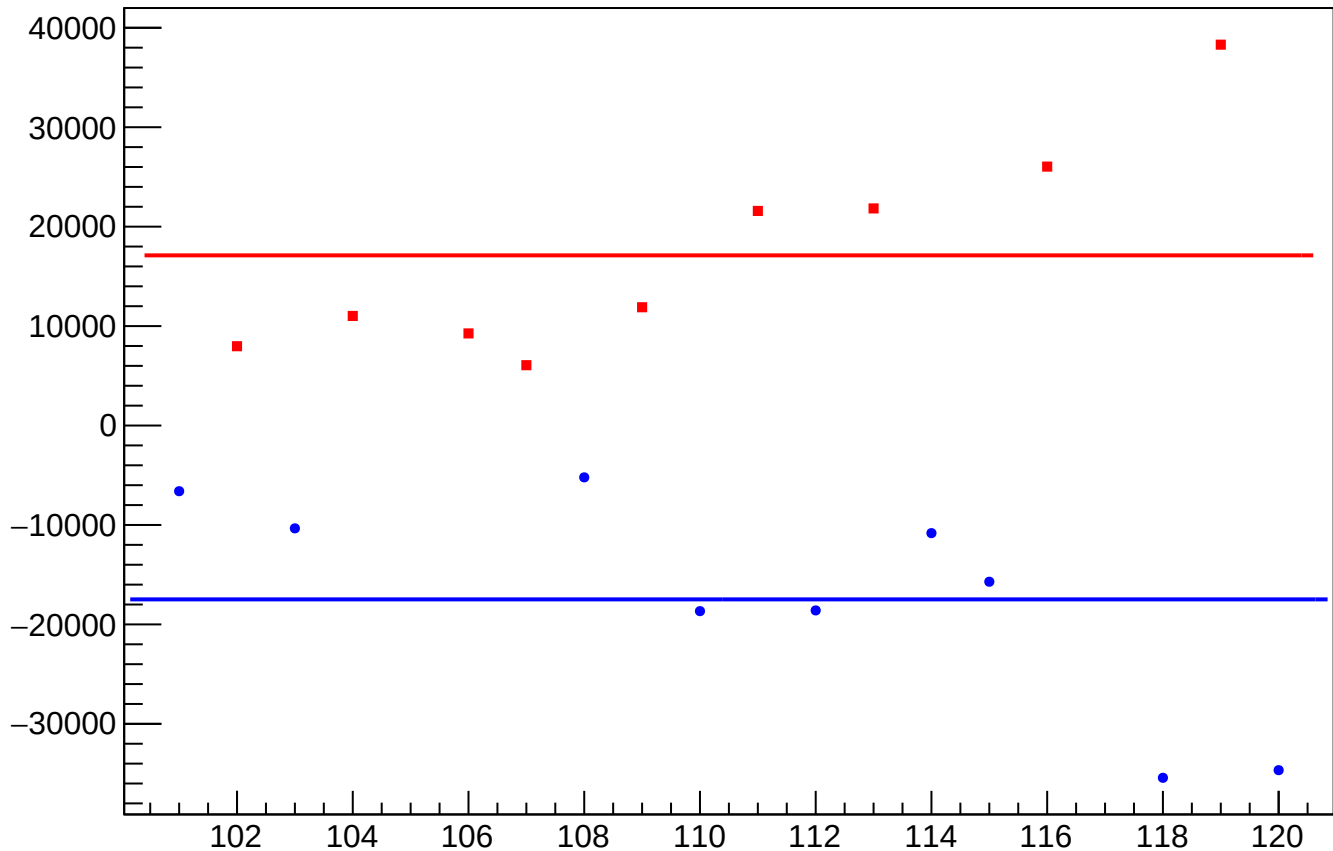
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -17483.641+/-0.000 χ^2/NDF : 43461804371714050017645908537162002857984.0/8

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

Right Out: 17112.823+/-0.000 χ^2/NDF : 41746857434660744320880416324295896072192.0/8

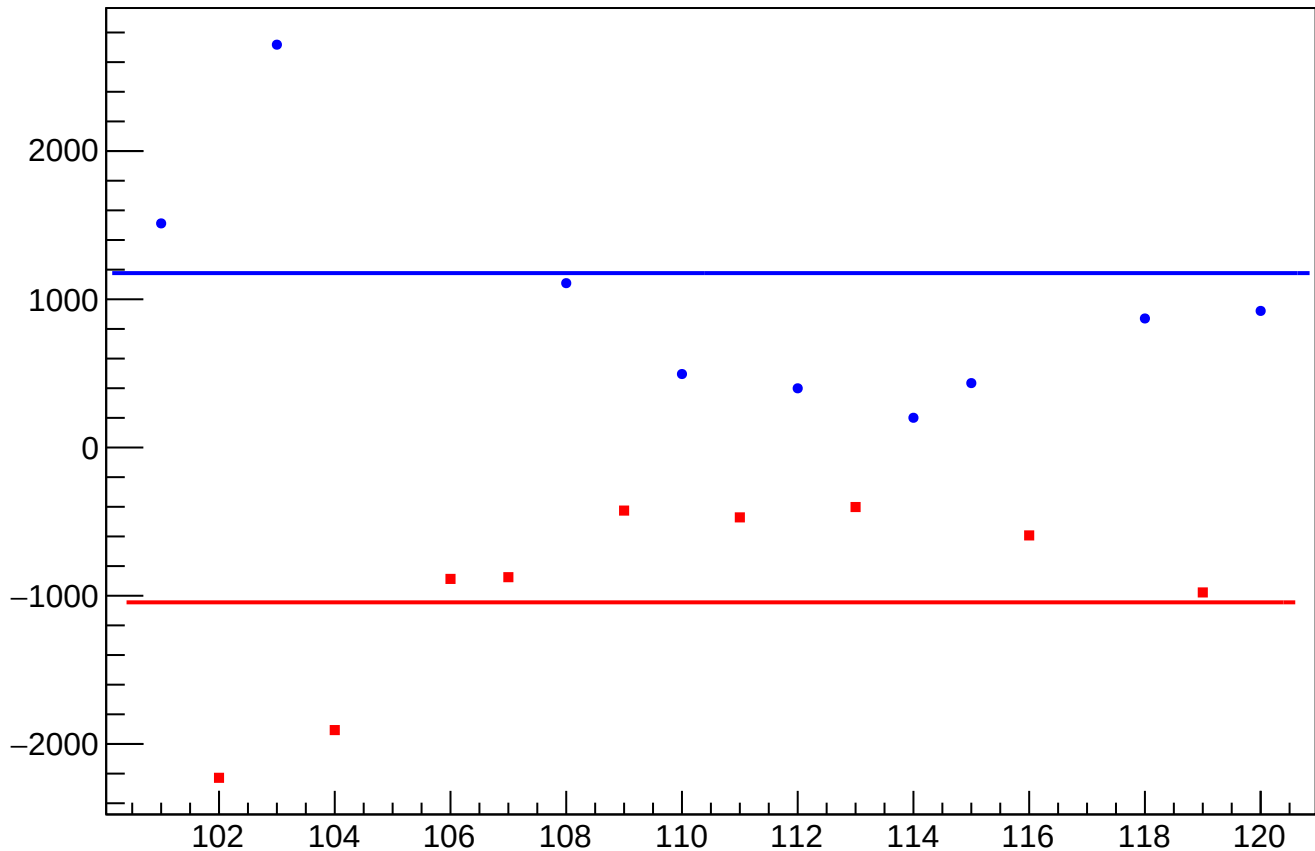
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17483.641+/-0.000 χ^2/NDF : 43461804371714

810.339+/-0.000 χ^2/NDF : 307991930296

17112.823+/-0.000 χ^2/NDF : 417468574346607

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1176.648+/-0.000 χ^2/NDF : 218556828486050411460913544053229879296.0/8

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

Right Out: -1044.576+/-0.000 χ^2/NDF : 179514704929725447466709879920080715776.0/8

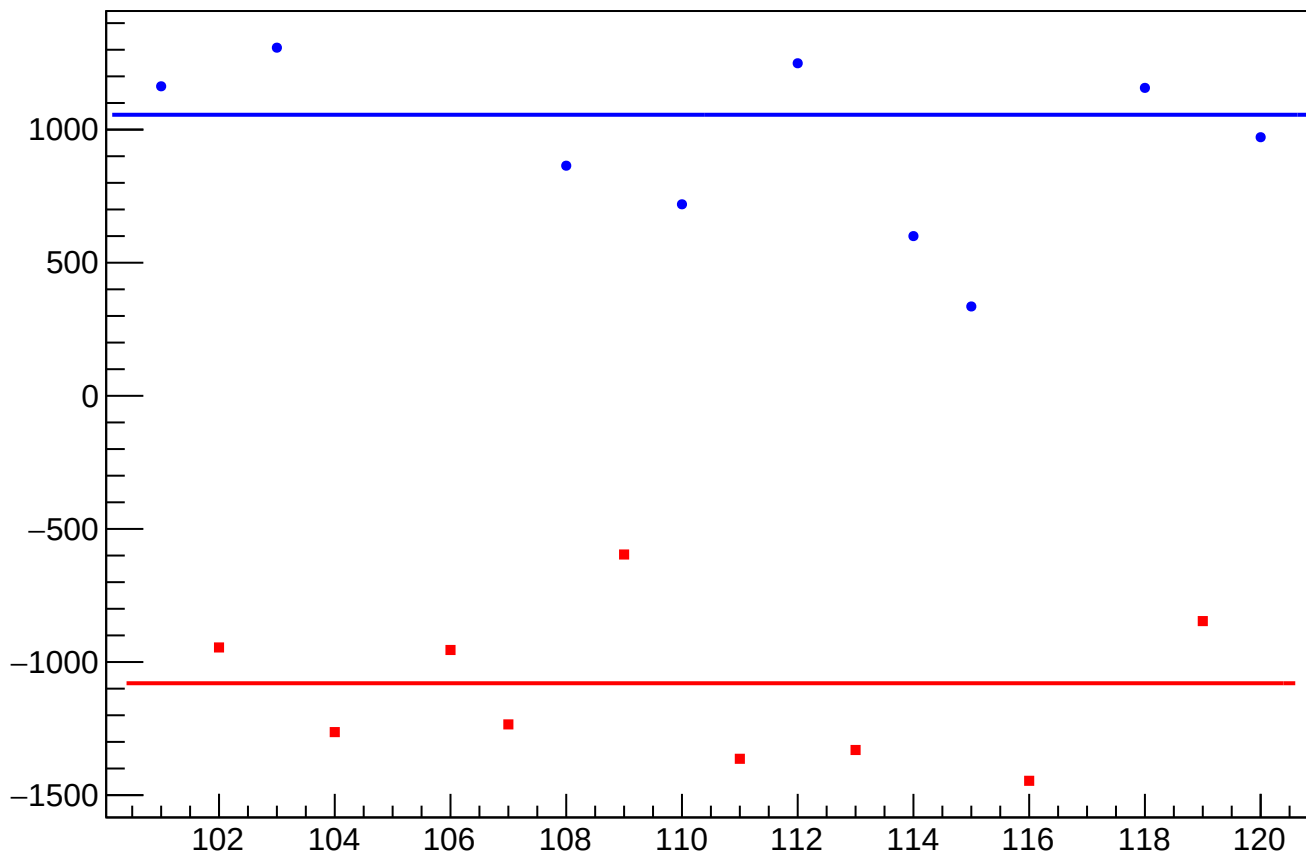
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1176.648+/-0.000 χ^2/NDF : 2185568284860504

2.105+/-0.000 χ^2/NDF : 13164128186956

-1044.576+/-0.000 χ^2/NDF : 179514704929725

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

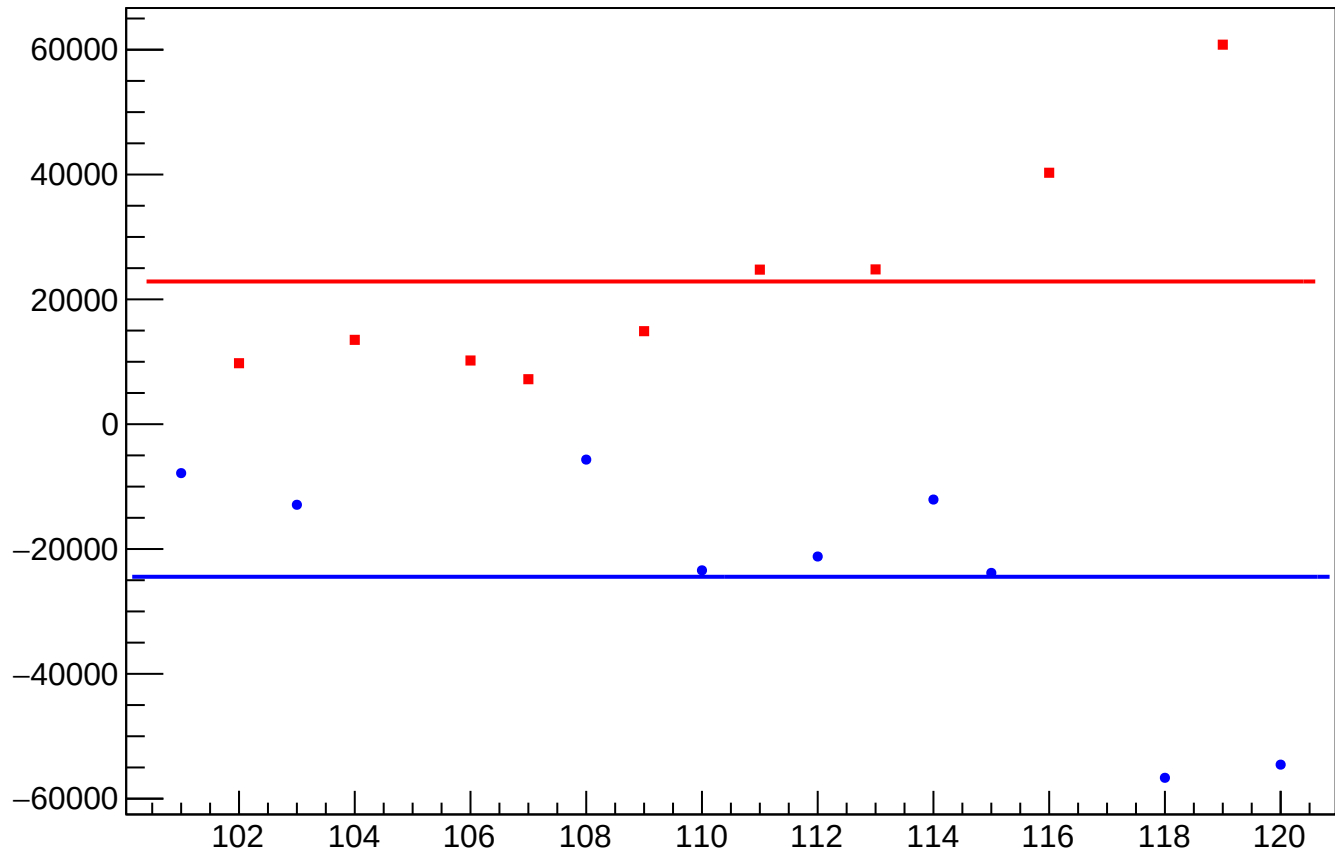
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

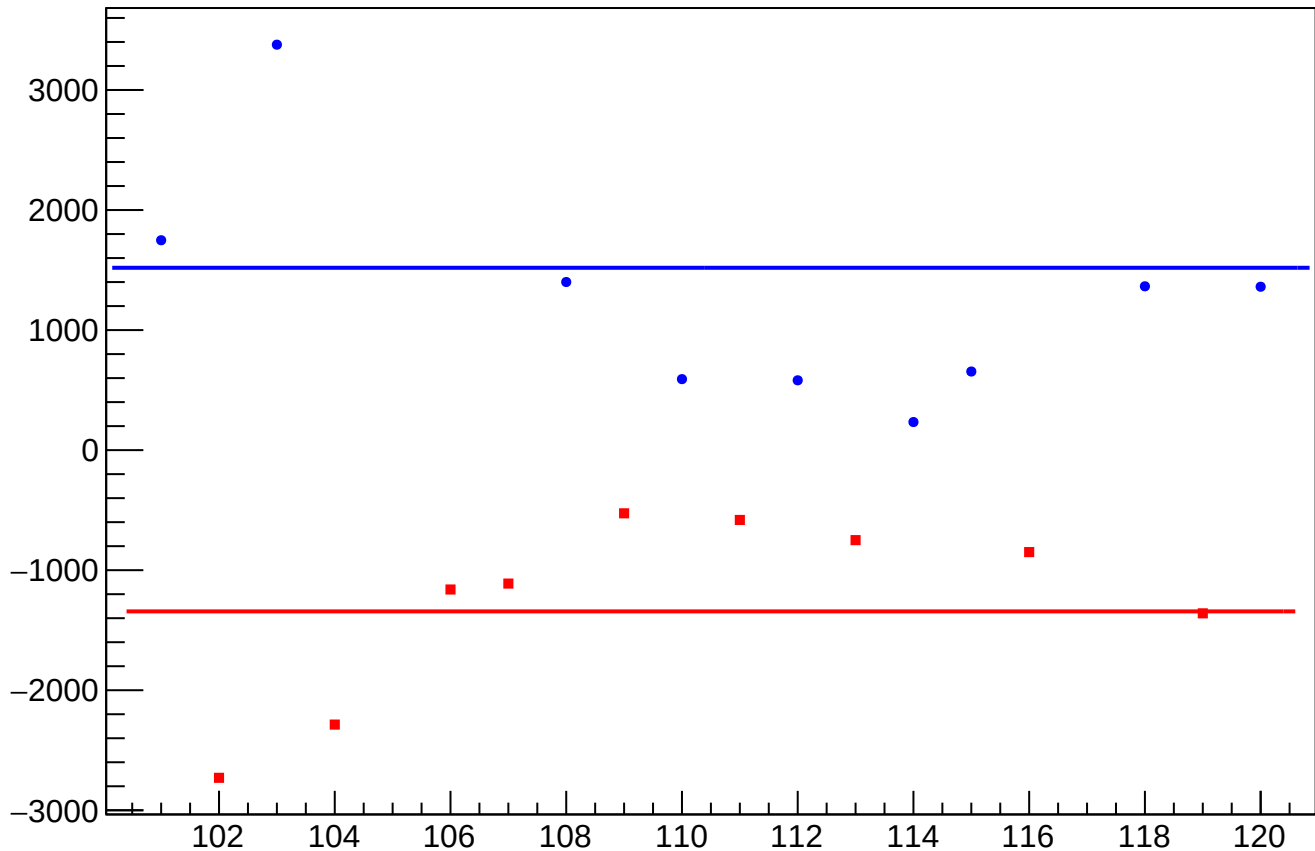
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -24447.469+/-0.000 χ^2/NDF : 125580783143432689026392250141410049654784.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 22864.702+/-0.000 χ^2/NDF : 114515681222538319209522523185124313399296.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1519.029+/-0.000 χ^2/NDF : 312353370061251135824225054680743411712.0/8

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

Right Out: -1343.332+/-0.000 χ^2/NDF : 241877338066539089319197214692211687424.0/8

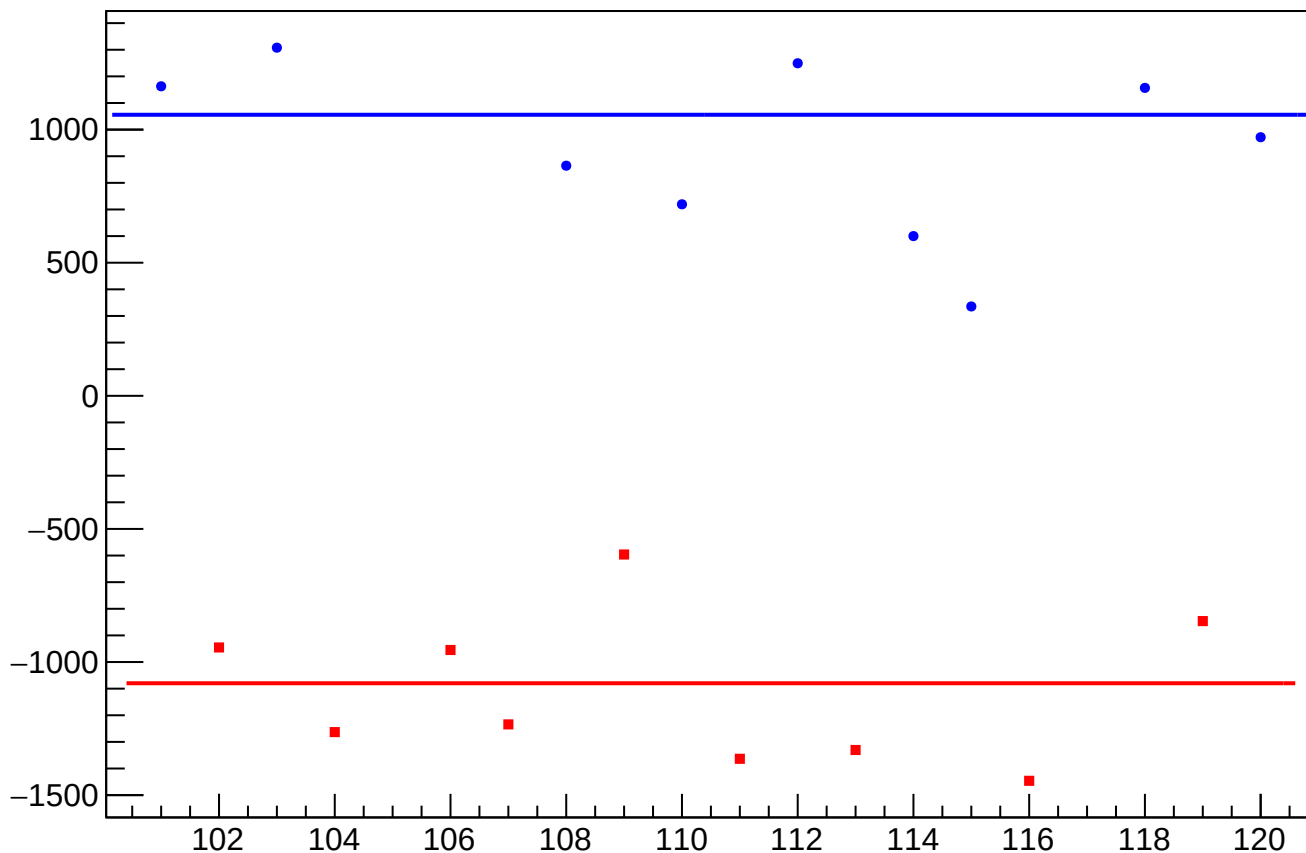
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1519.029+/-0.000 χ^2/NDF : 312353370061251135824225054680743411712.0/8

5.465+/-0.000 χ^2/NDF : 20792238334305

-1343.332+/-0.000 χ^2/NDF : 241877338066539089319197214692211687424.0/8

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

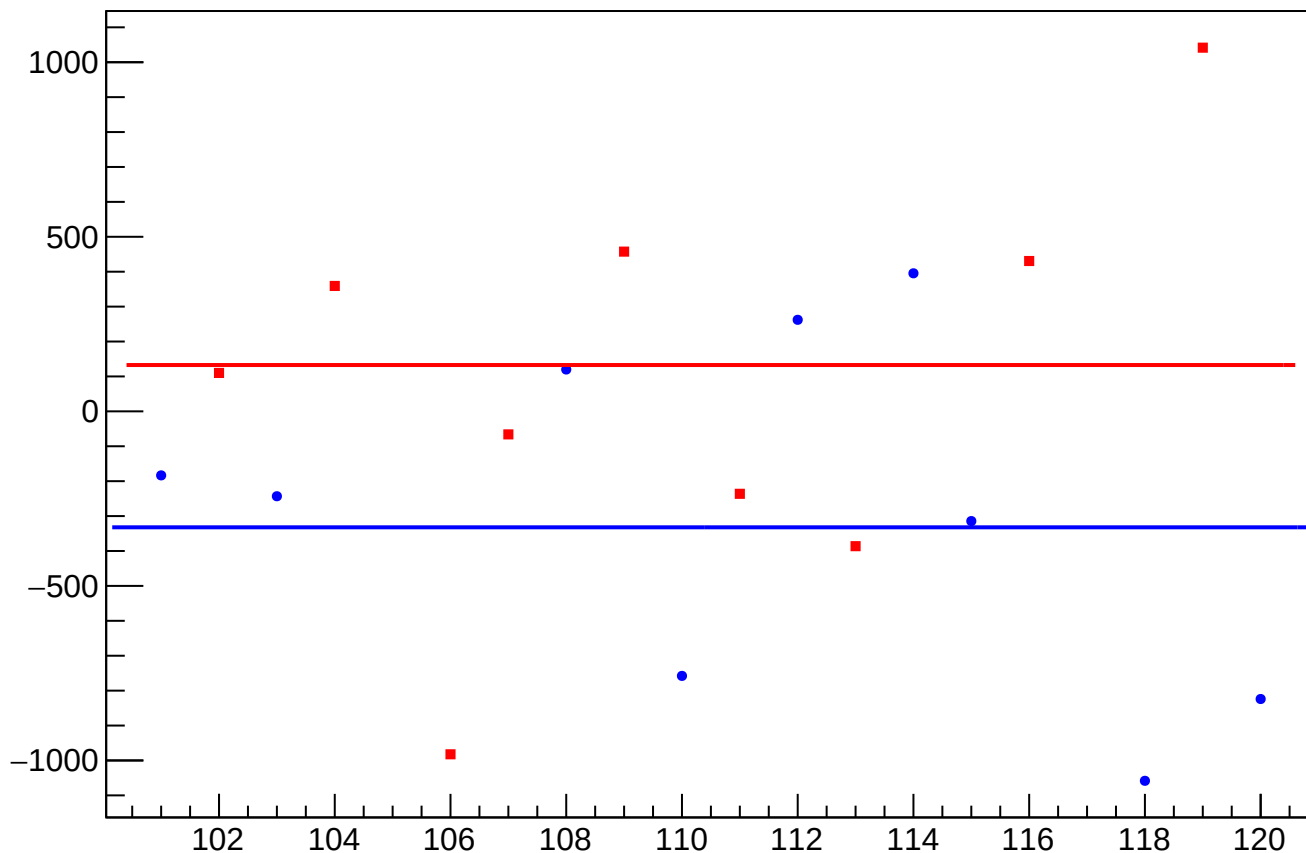
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -332.166+/-0.000 χ^2/NDF : 75776220493178961827642605197760397312.0/8

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

Right Out: 132.682+/-0.000 χ^2/NDF : 111638416070852905017083877939338018816.0/8

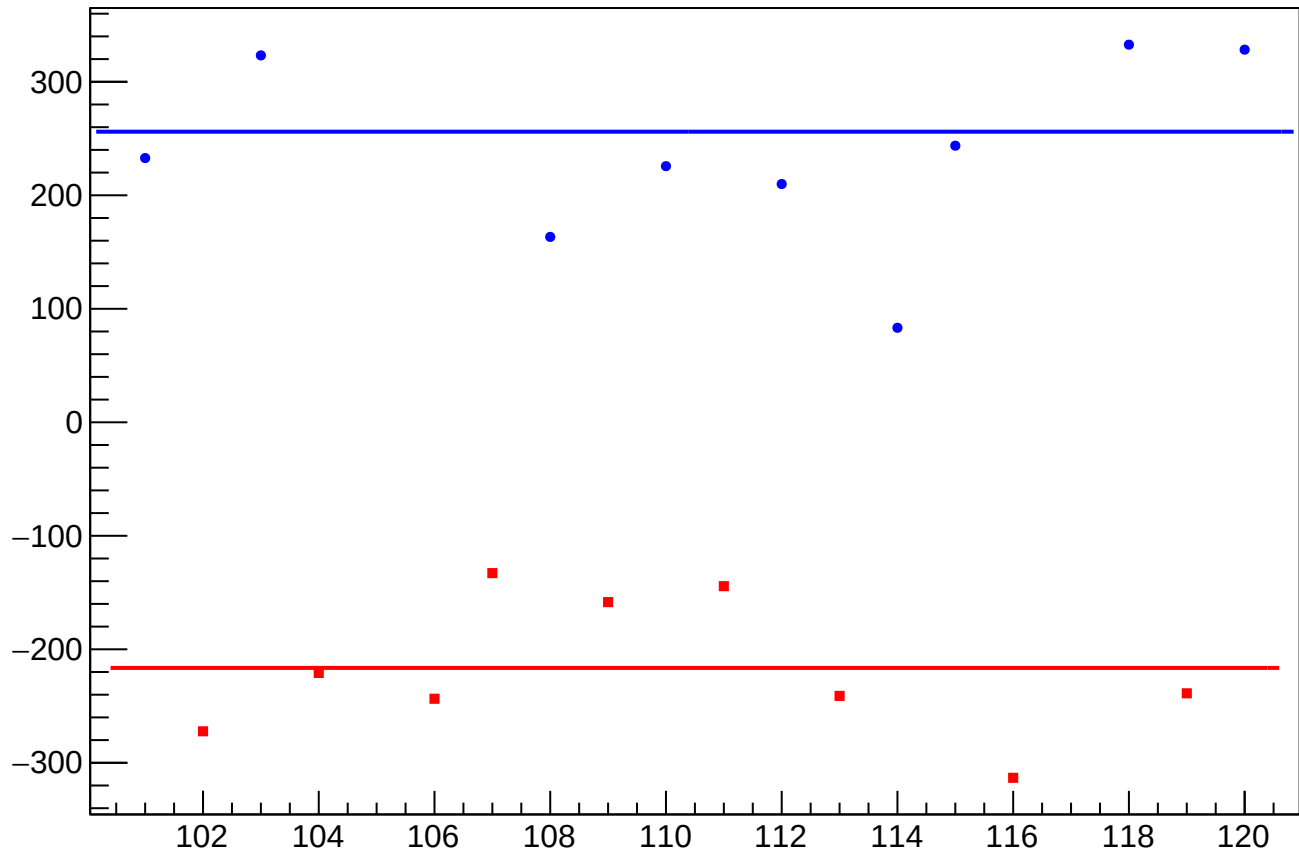
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-332.166+/-0.000 χ^2/NDF : 7577622049317896

-86.363+/-0.000 χ^2/NDF : 227634555771

132.682+/-0.000 χ^2/NDF : 11163841607085290

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 256.033+/-0.000 χ^2/NDF : 1612190526838300367060317820325724160.0/8

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

Right Out: -216.379+/-0.000 χ^2/NDF : 1153188964540145455885783009152991232.0/8

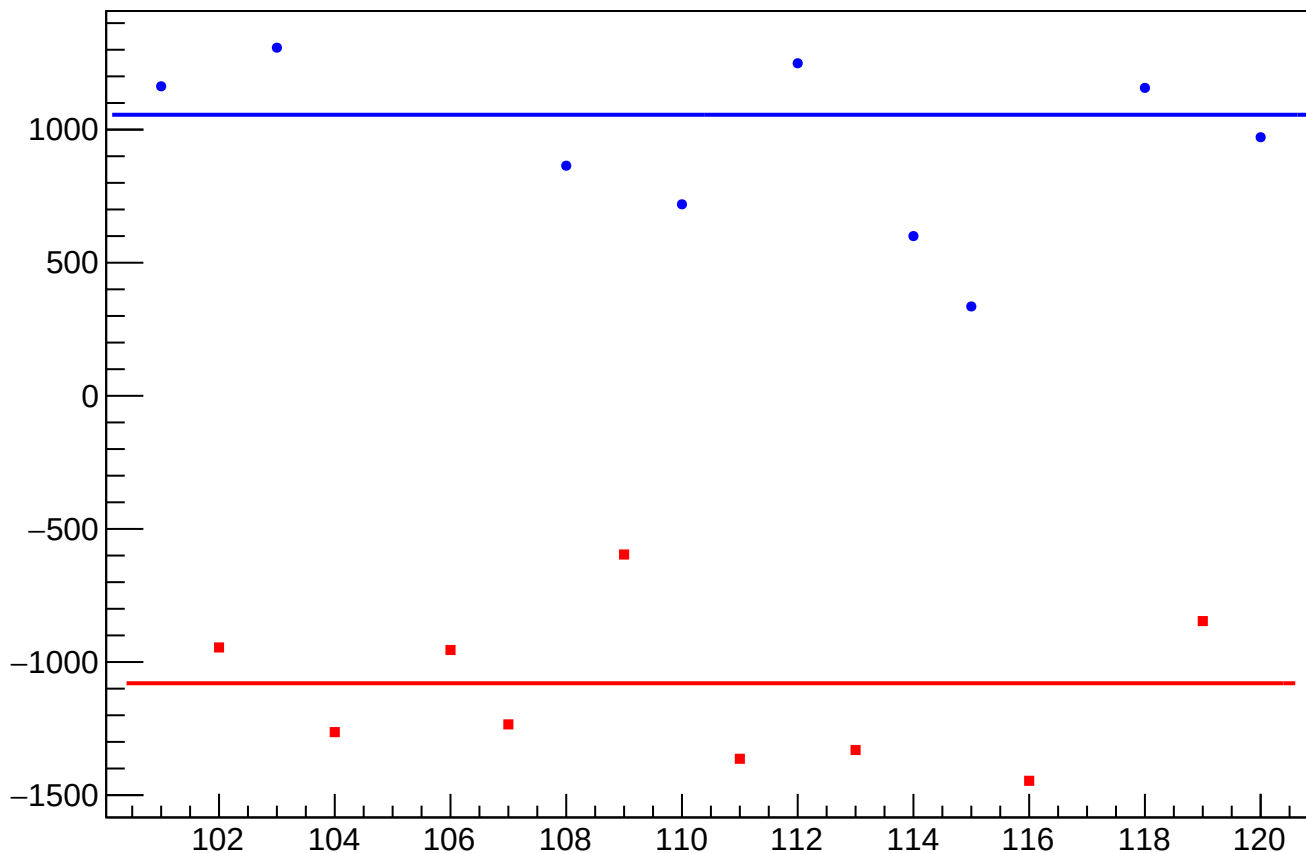
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.033+/-0.000 χ^2/NDF : 16121905268383003

6.230+/-0.000 χ^2/NDF : 44304877420498

-216.379+/-0.000 χ^2/NDF : 1153188964540145

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

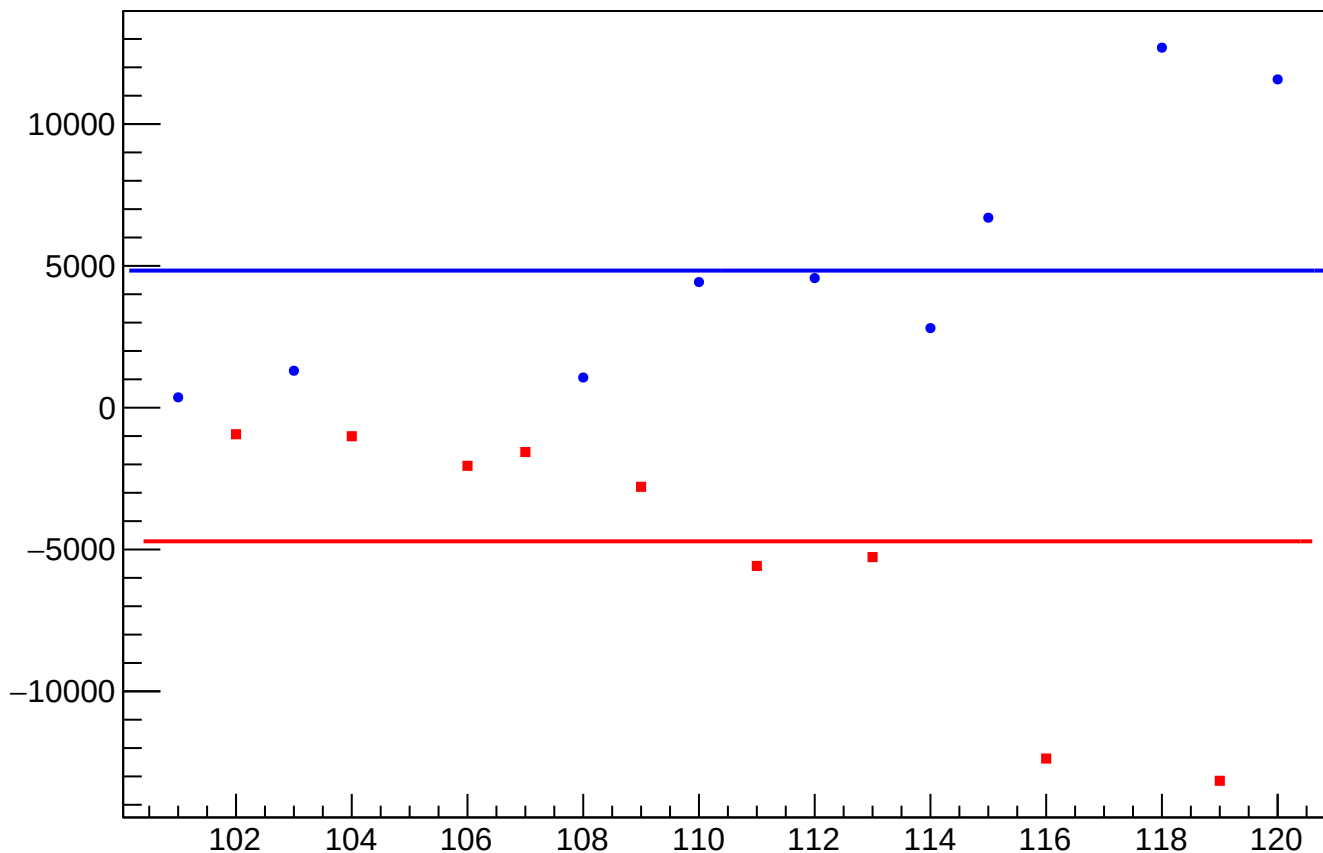
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 4834.065+/-0.000 χ^2/NDF : 7356204897549801505297326874473688727552.0/8

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

Right Out: -4711.489+/-0.000 χ^2/NDF : 7570673128725725310410635178703367176192.0/8

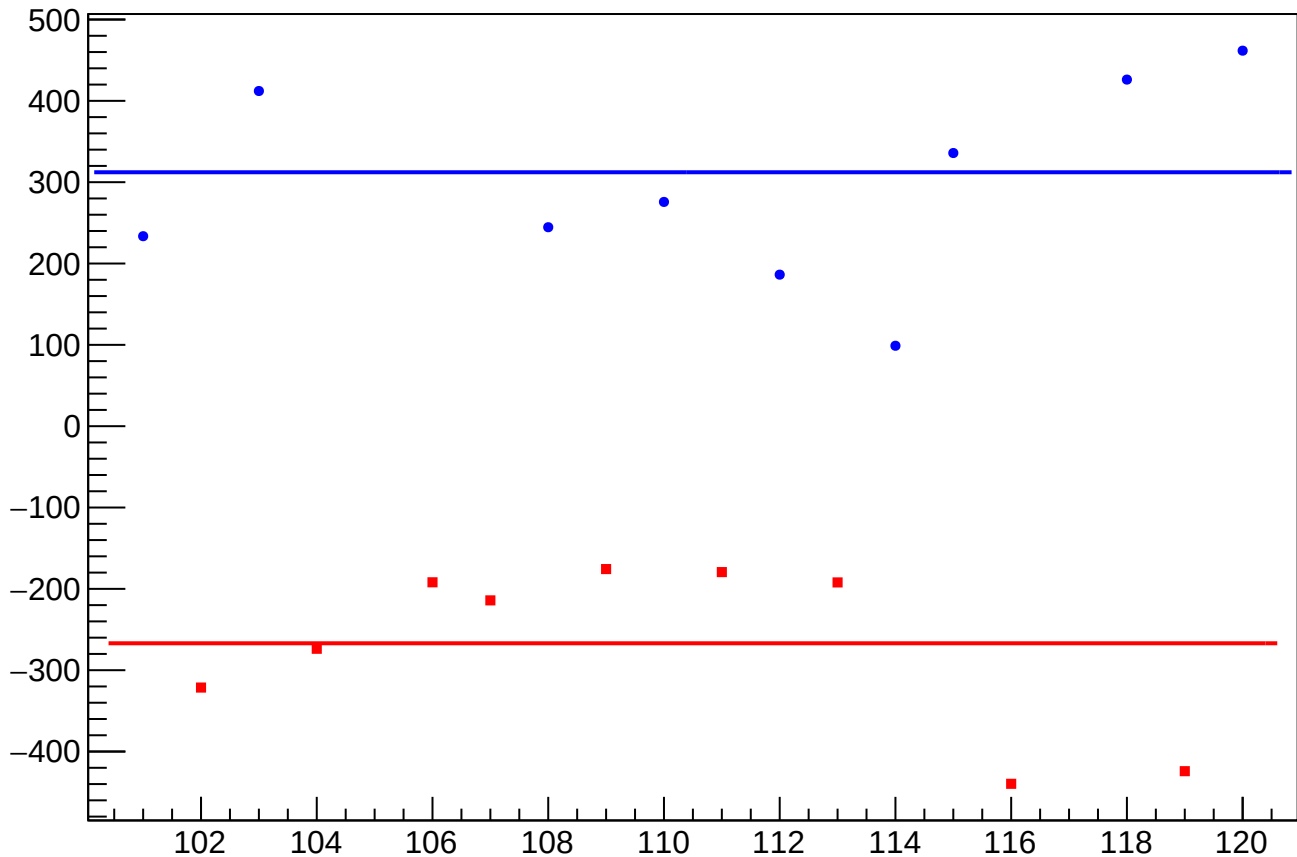
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4834.065+/-0.000 χ^2/NDF : 7356204897549801

-213.450+/-0.000 χ^2/NDF : 31886703384

-4711.489+/-0.000 χ^2/NDF : 757067312872572

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 312.207+/-0.000 χ^2/NDF : 3975759192000883395885396951423778816.0/8

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

Right Out: -266.908+/-0.000 χ^2/NDF : 3529844350944220573153787777147469824.0/8

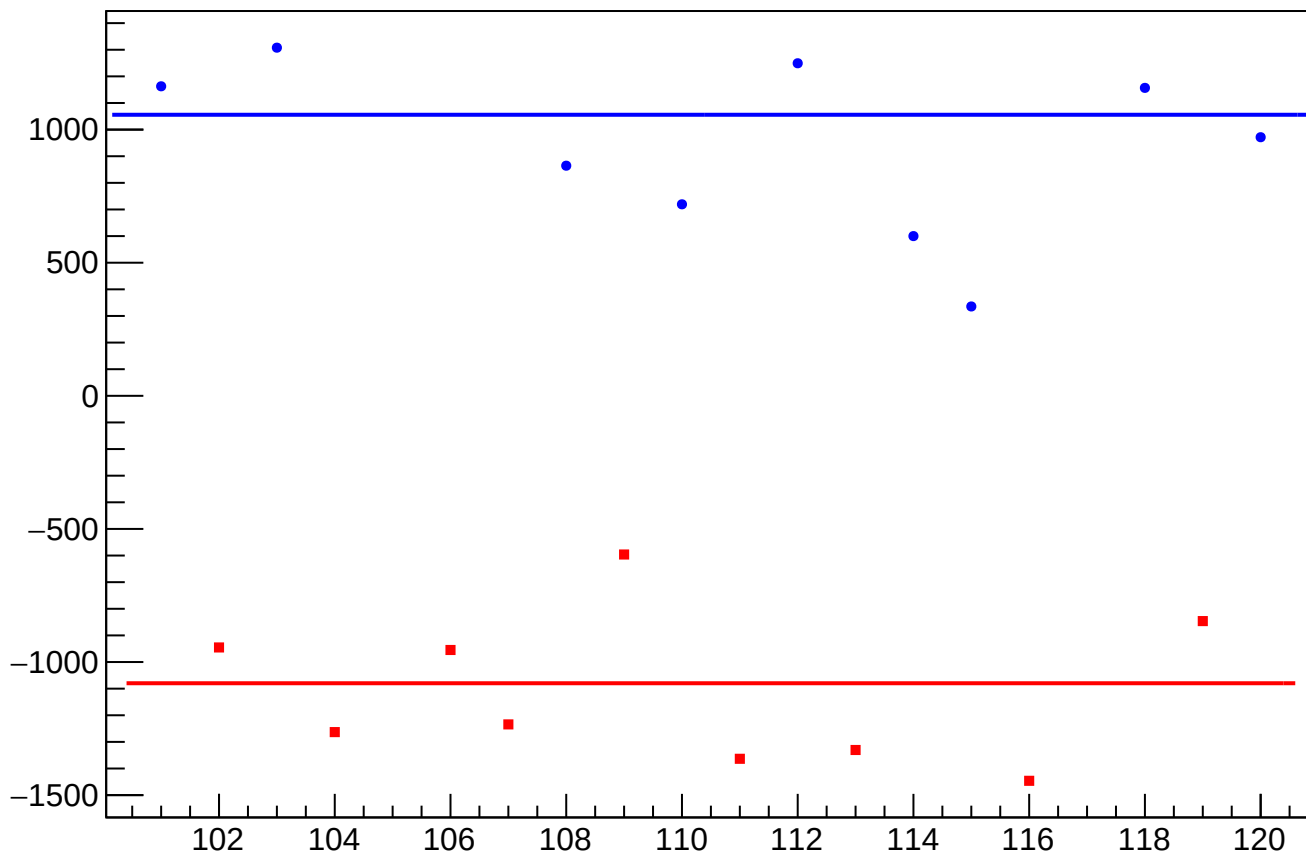
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

312.207+/-0.000 χ^2/NDF : 3975759192000883395885396951423778816.0/8

5.981+/-0.000 χ^2/NDF : 69929100840253

-266.908+/-0.000 χ^2/NDF : 3529844350944220573153787777147469824.0/8

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

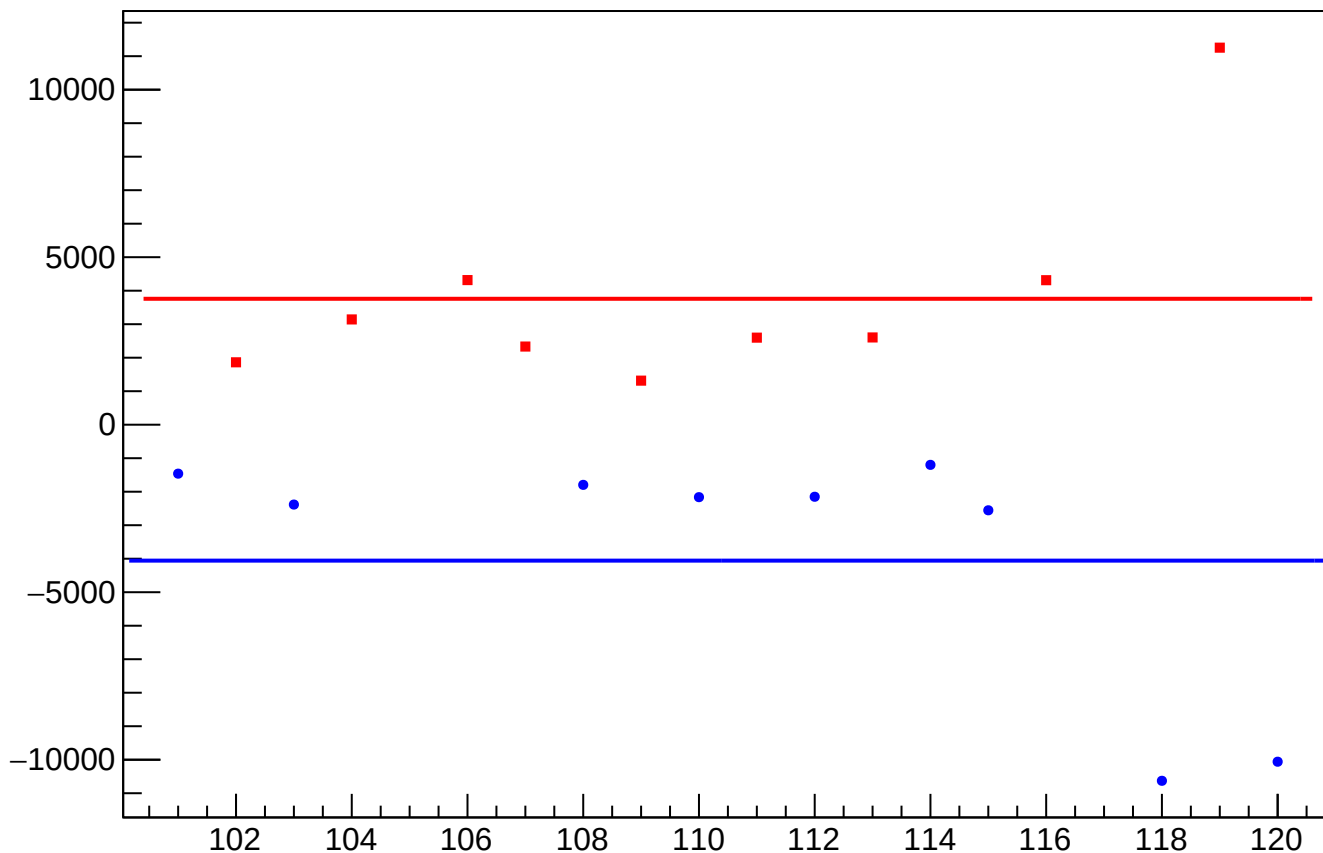
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4057.124+/-0.000 χ^2/NDF : 4696579658403275017360878286440075624448.0/8

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

Right Out: 3758.695+/-0.000 χ^2/NDF : 366513638195043266875232919150288566784.0/8

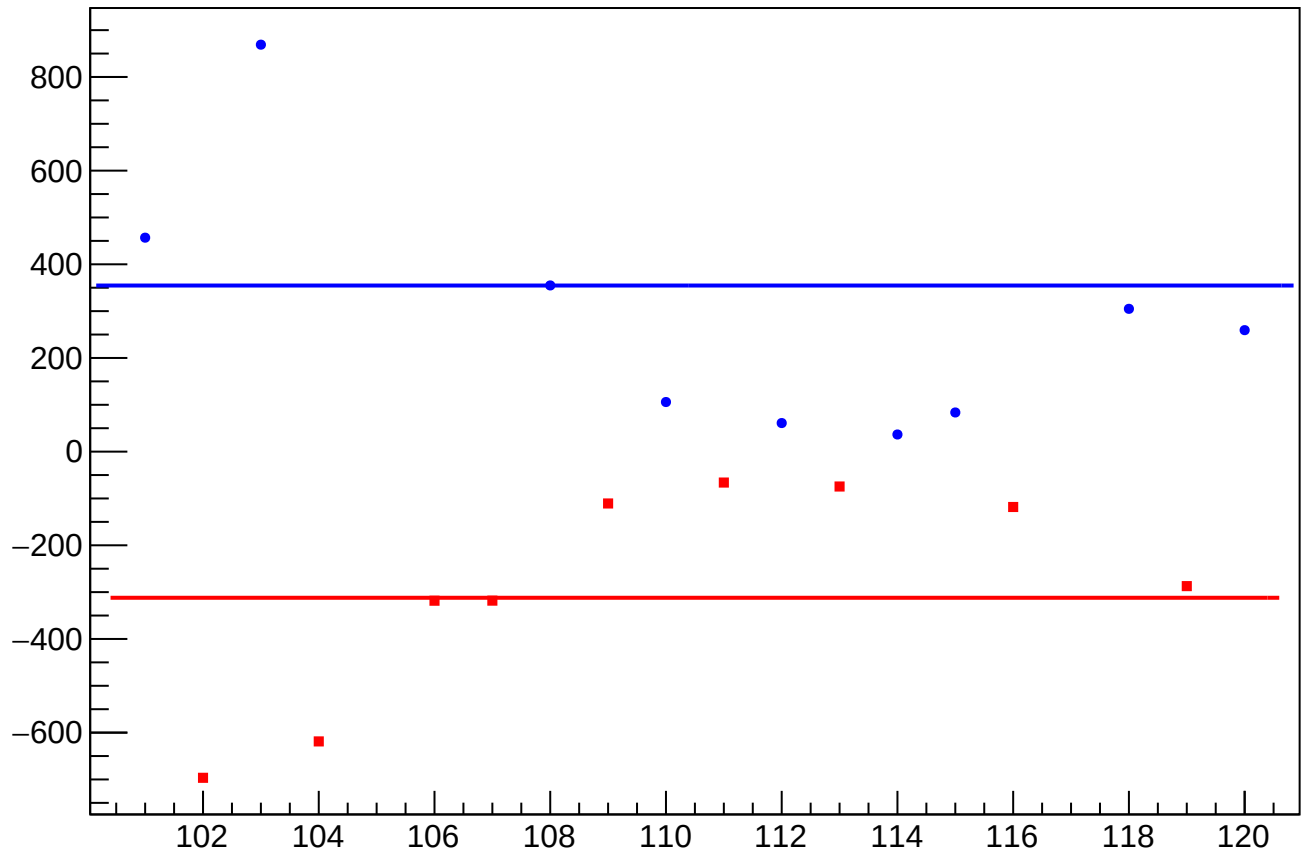
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4057.124+/-0.000 χ^2/NDF : 469657965840327

75.739+/-0.000 χ^2/NDF : 1973191876180

3758.695+/-0.000 χ^2/NDF : 3665136381950432

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 354.677+/-0.000 χ^2/NDF : 25241430227571036542642633034138910720.0/8

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

Right Out: -312.048+/-0.000 χ^2/NDF : 21708010764765764774934157528007704576.0/8

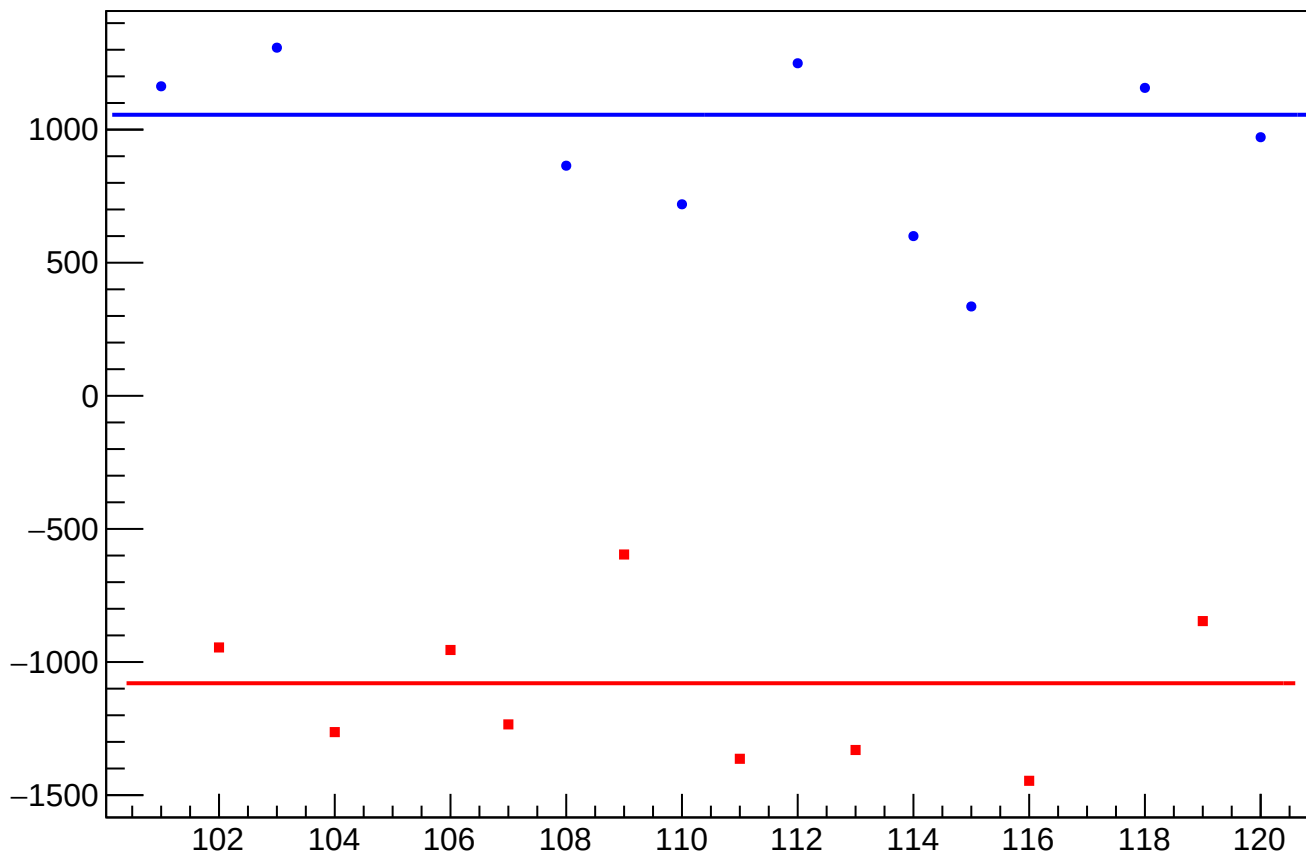
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

354.677+/-0.000 χ^2/NDF : 25241430227571036542642633034138910720.0/8

2.125+/-0.000 χ^2/NDF : 12968894110829

-312.048+/-0.000 χ^2/NDF : 21708010764765764774934157528007704576.0/8

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

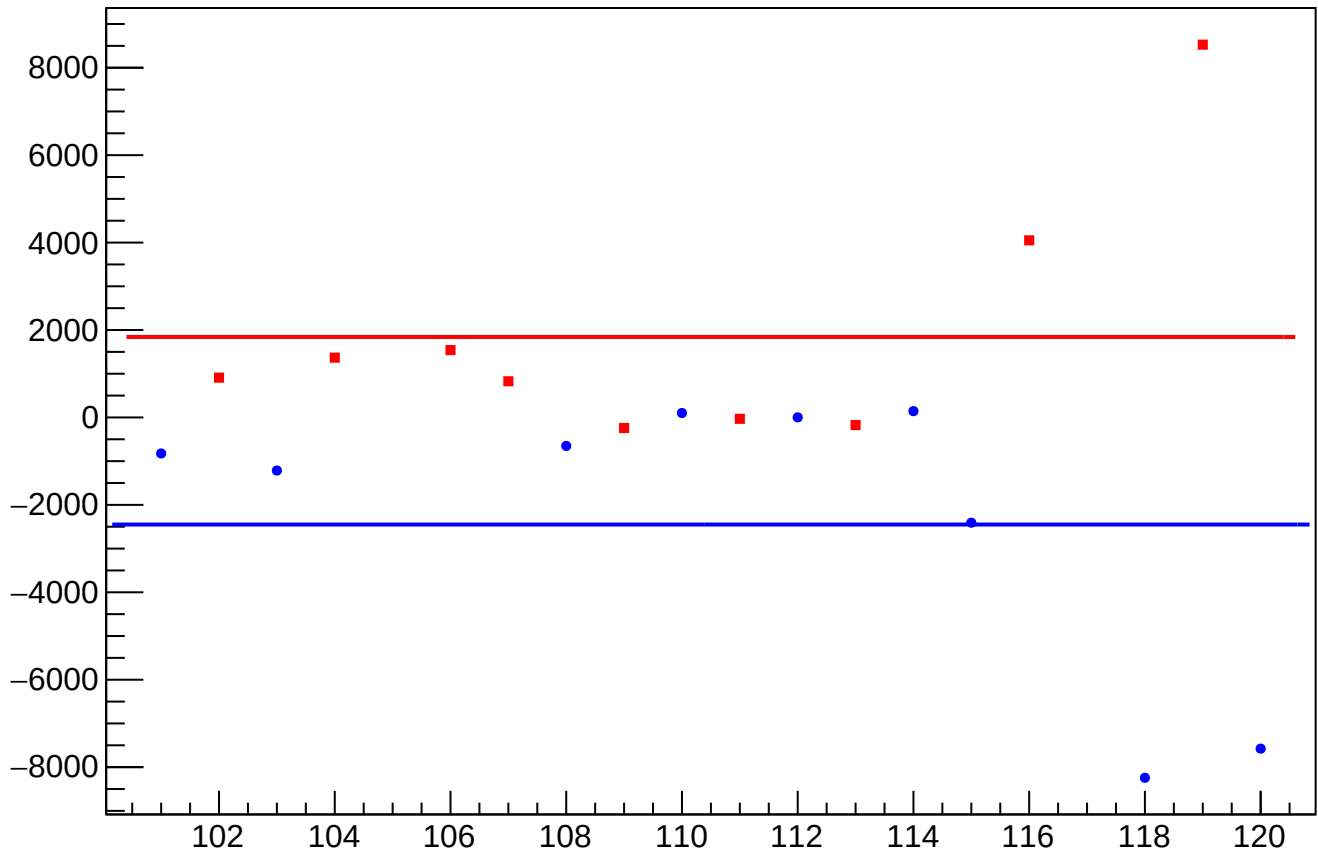
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

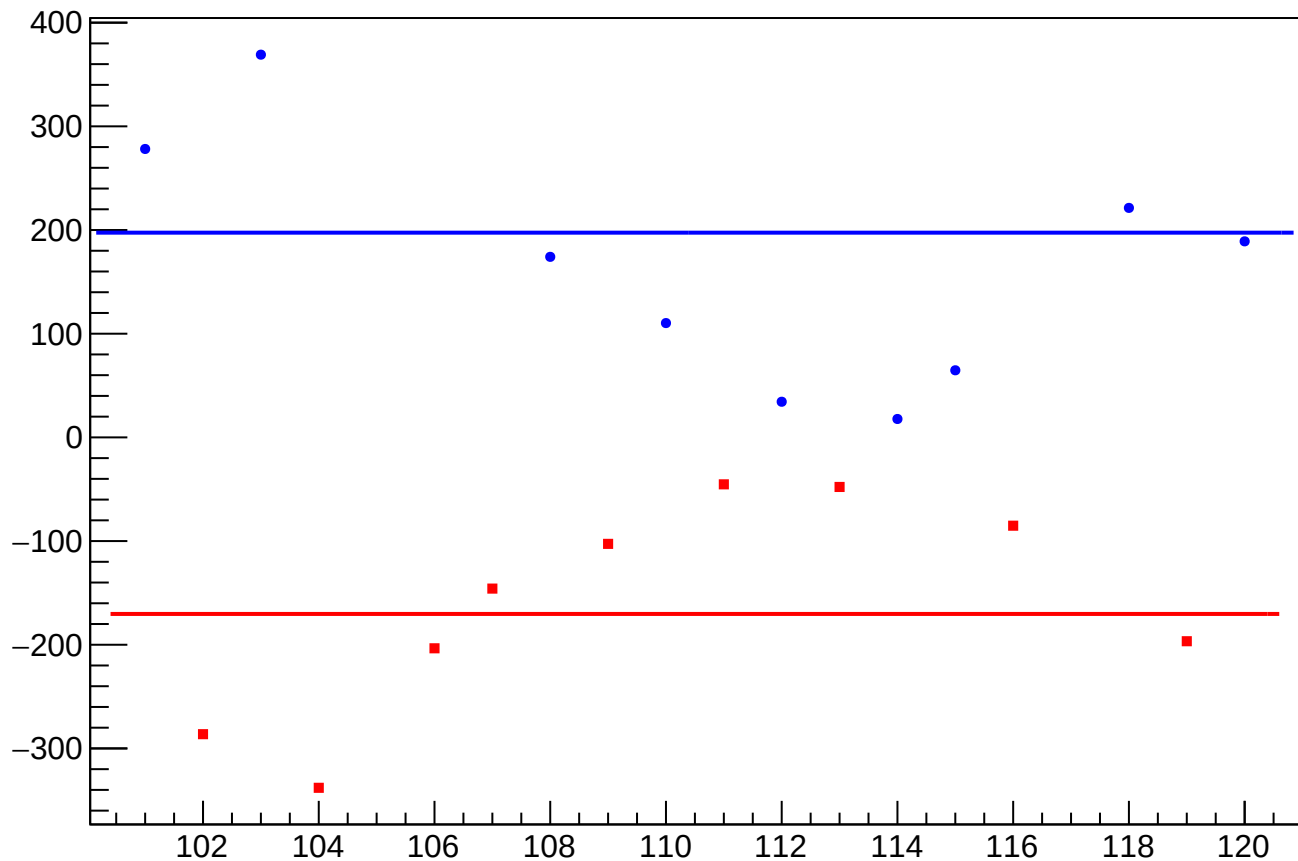
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -2449.922+/-0.000 χ^2/NDF : 3643395423449328259077579172489344319488.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1840.877+/-0.000 χ^2/NDF : 3115713604743855081559008471148631425024.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 197.451+/-0.000 χ^2/NDF : 4370779927495622767605101309731012608.0/8

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

Right Out: -170.287+/-0.000 χ^2/NDF : 4104424201518485365214040879051833344.0/8

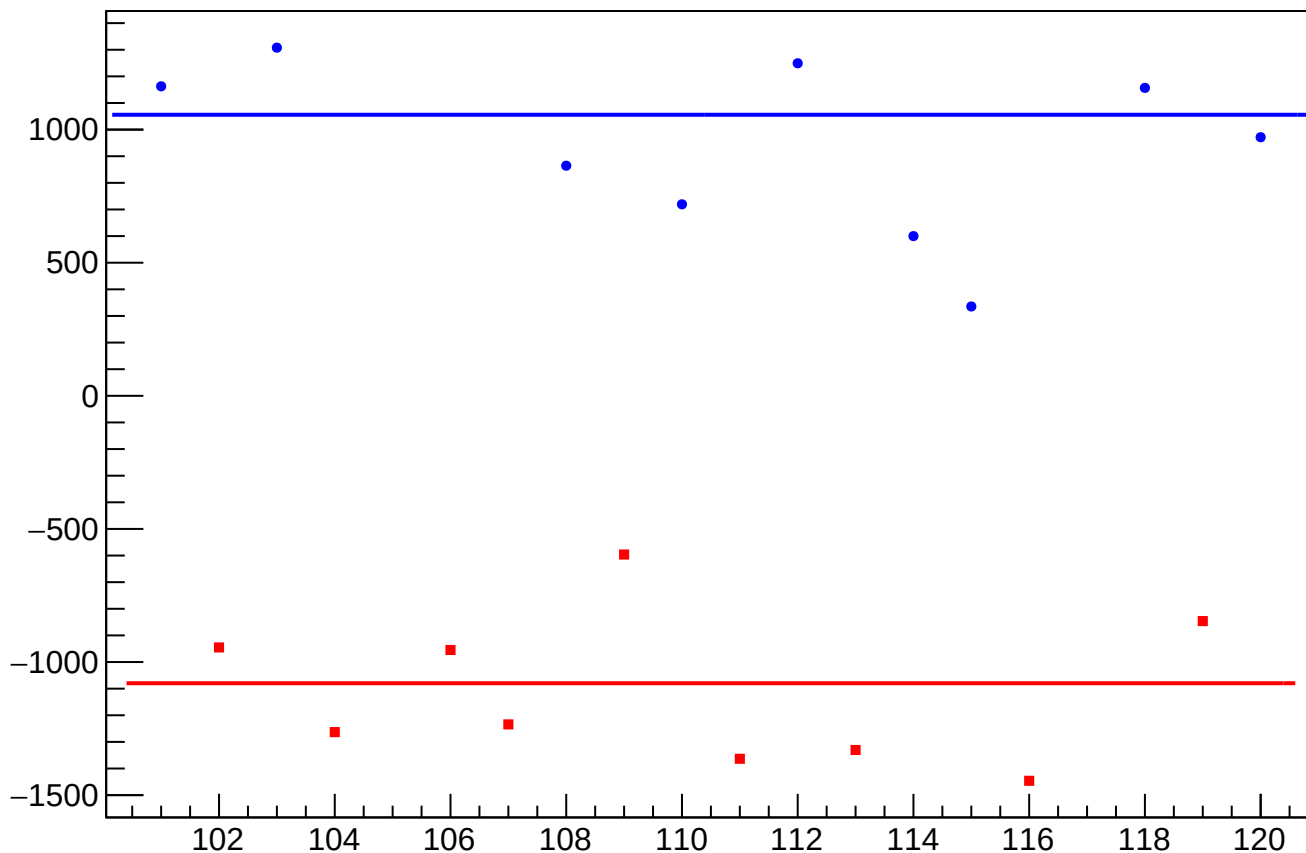
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.451+/-0.000 χ^2/NDF : 4370779927495622767605101309731012608.0/8

2.998+/-0.000 χ^2/NDF : 33645966272850

-170.287+/-0.000 χ^2/NDF : 4104424201518485365214040879051833344.0/8

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

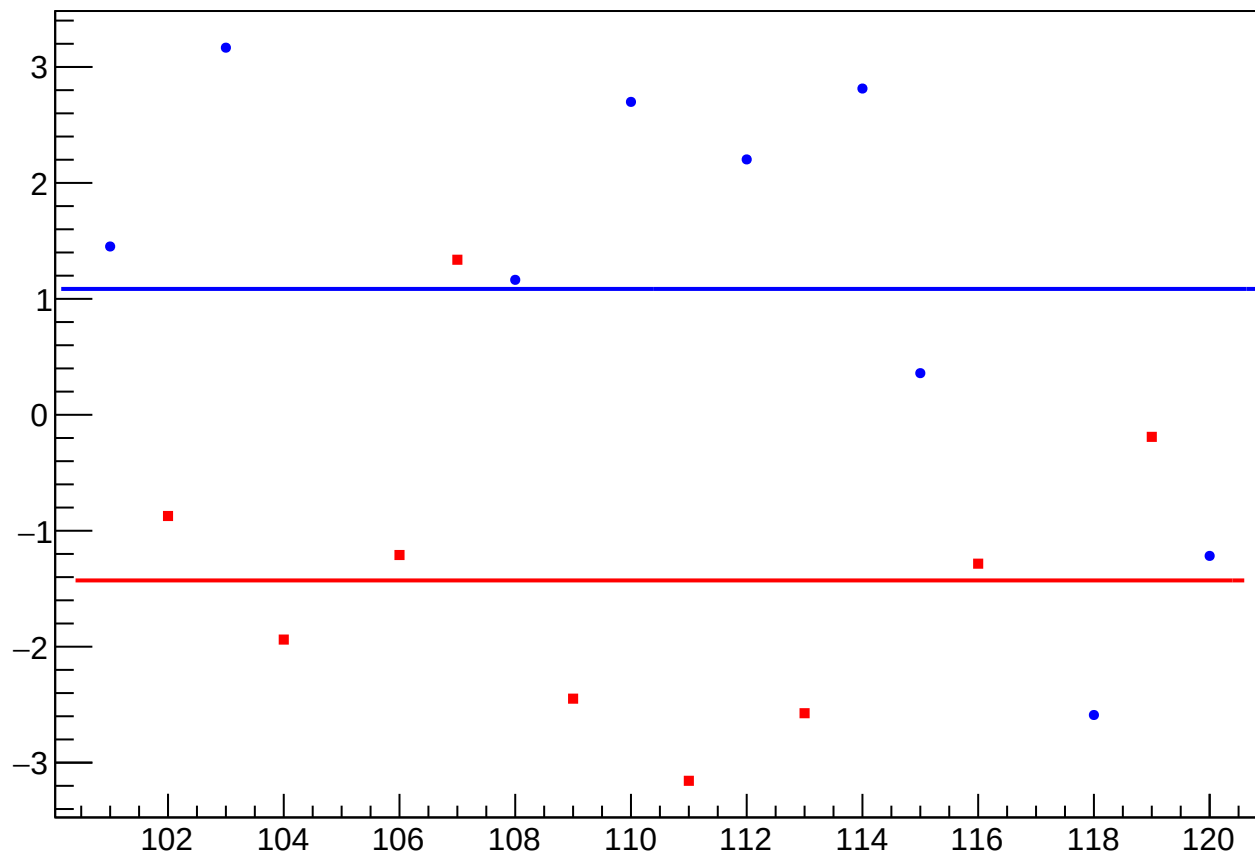
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-73.420+/-0.000 χ^2/NDF : 898734154888

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 1.086+/-0.000 χ^2/NDF : 1347001897683313468826271680036864.0/8

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

Right Out: -1.428+/-0.000 χ^2/NDF : 633126925407206689007901496836096.0/8

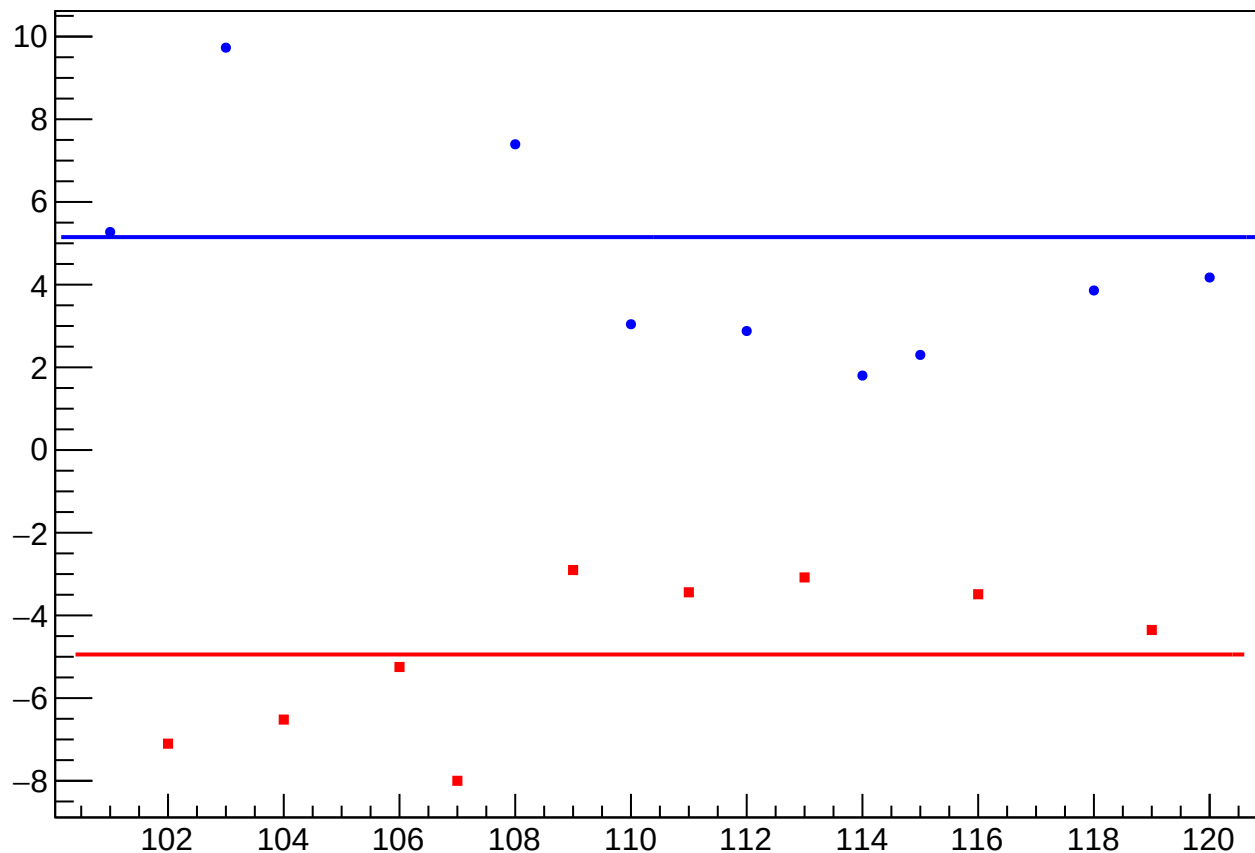
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.086+/-0.000 χ^2/NDF : 1347001897683313468826271680036864.0/8

-0.244+/-0.000 χ^2/NDF : 31566583418823.0/8

-1.428+/-0.000 χ^2/NDF : 633126925407206689007901496836096.0/8

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.149+/-0.000 χ^2/NDF : 2196379821081153933623187677904896.0/8

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

Right Out: -4.945+/-0.000 χ^2/NDF : 1280691926481961507125131386814464.0/8

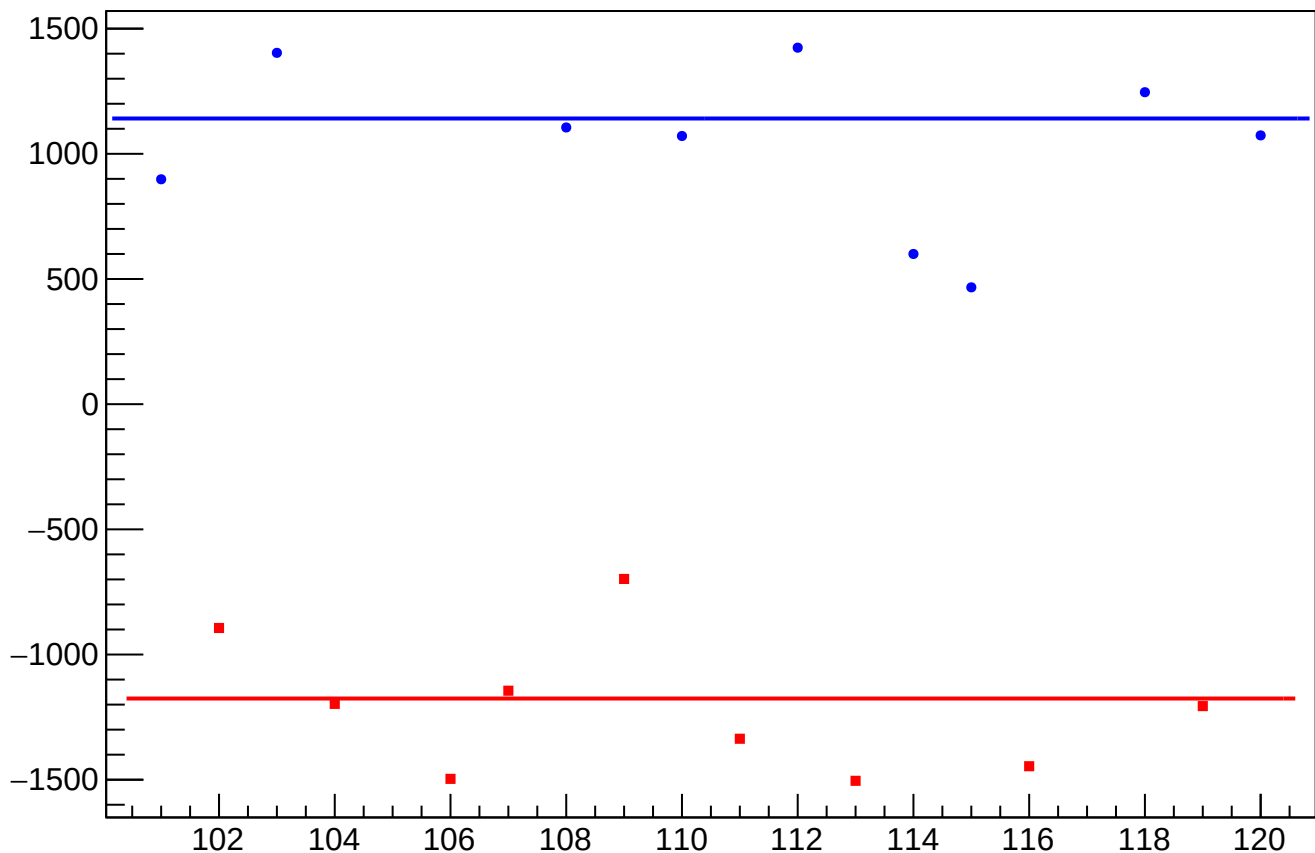
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.149+/-0.000 χ^2/NDF : 2196379821081153933623187677904896.0/8

-0.188+/-0.000 χ^2/NDF : 22442337200863.0/8

-4.945+/-0.000 χ^2/NDF : 1280691926481961507125131386814464.0/8

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

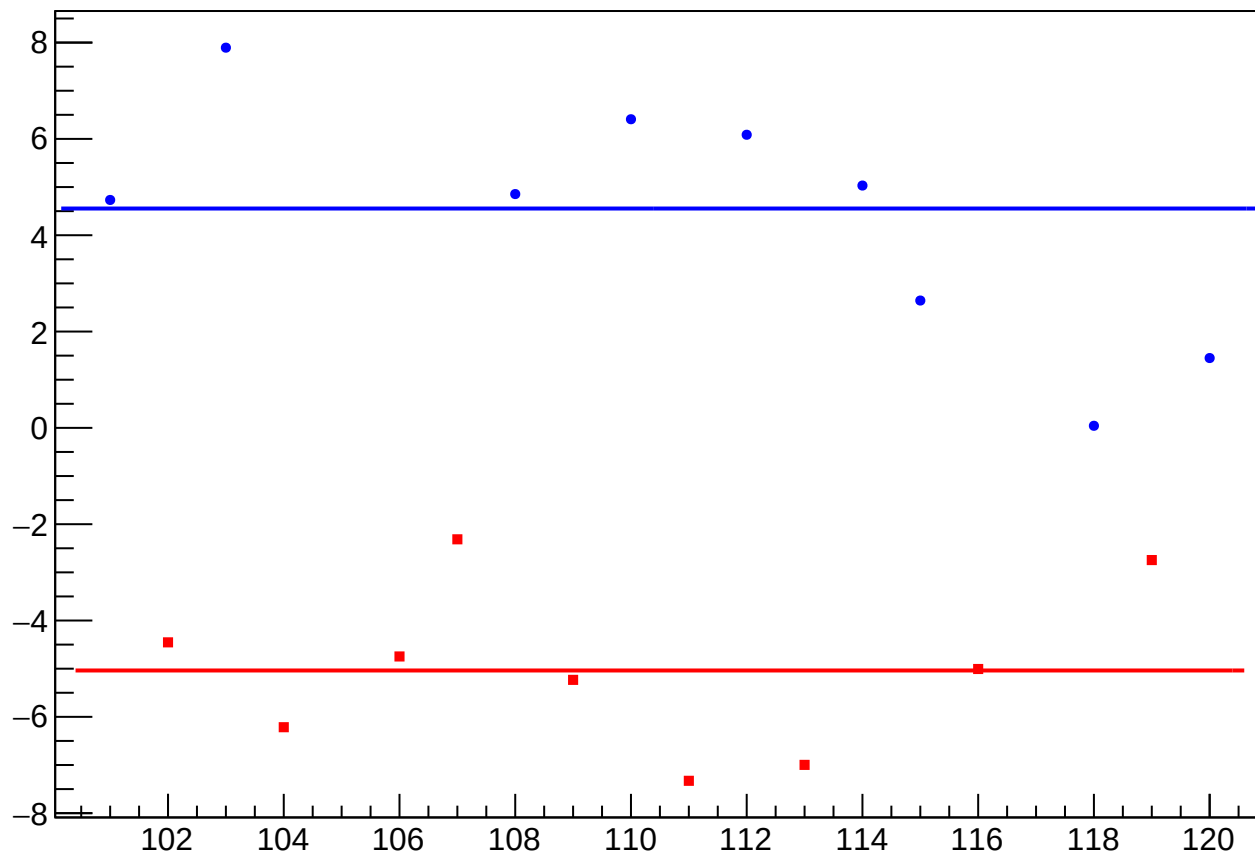
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 4.554+/-0.000 χ^2/NDF : 2342933181159027231651870925651968.0/8

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

Right Out: -5.037+/-0.000 χ^2/NDF : 1043040887183501832554290910068736.0/8

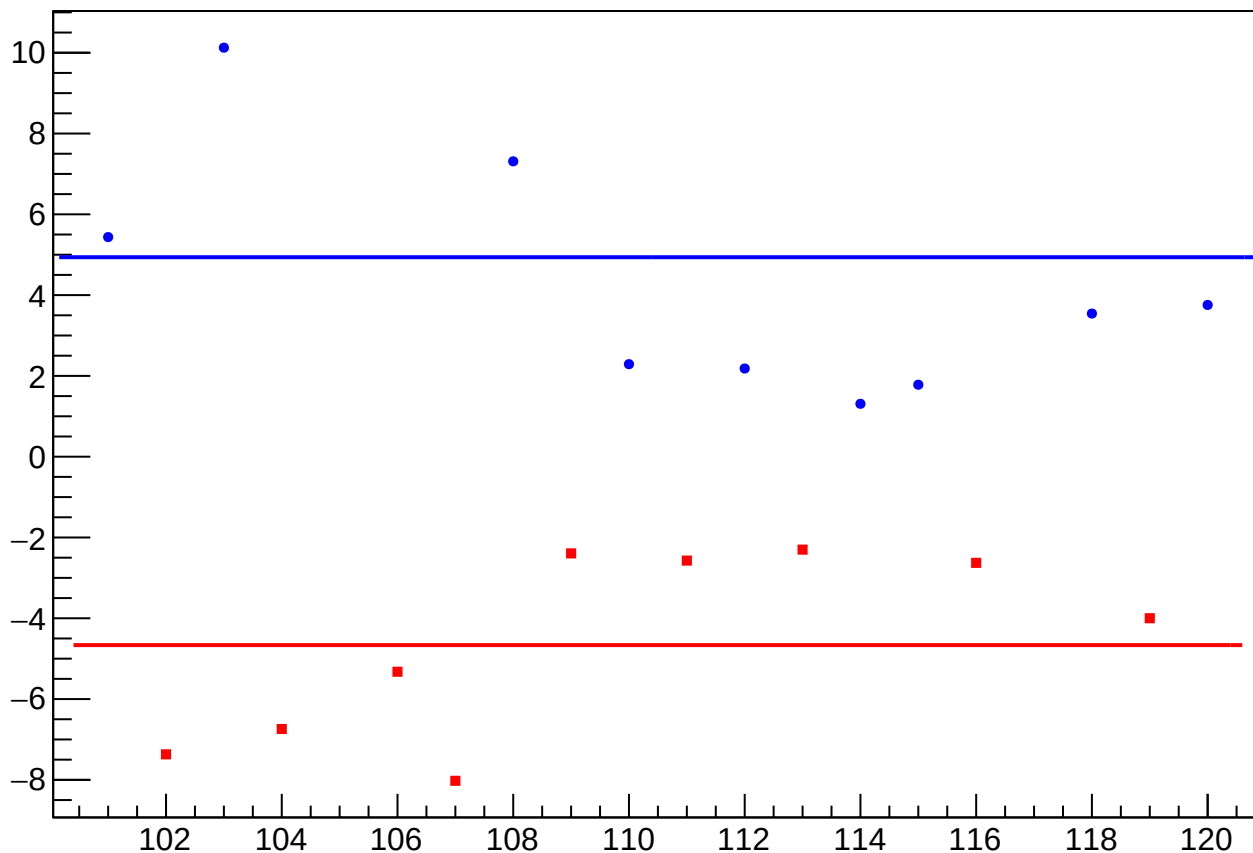
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.554+/-0.000 χ^2/NDF : 2342933181159027231651870925651968.0/8

-0.517+/-0.000 χ^2/NDF : 20510120997573.0/8

-5.037+/-0.000 χ^2/NDF : 1043040887183501832554290910068736.0/8

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.938+/-0.000 χ^2/NDF : 2868750450654234795377711695003648.0/8

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

Right Out: -4.664+/-0.000 χ^2/NDF : 1906838069030635298387335453868032.0/8

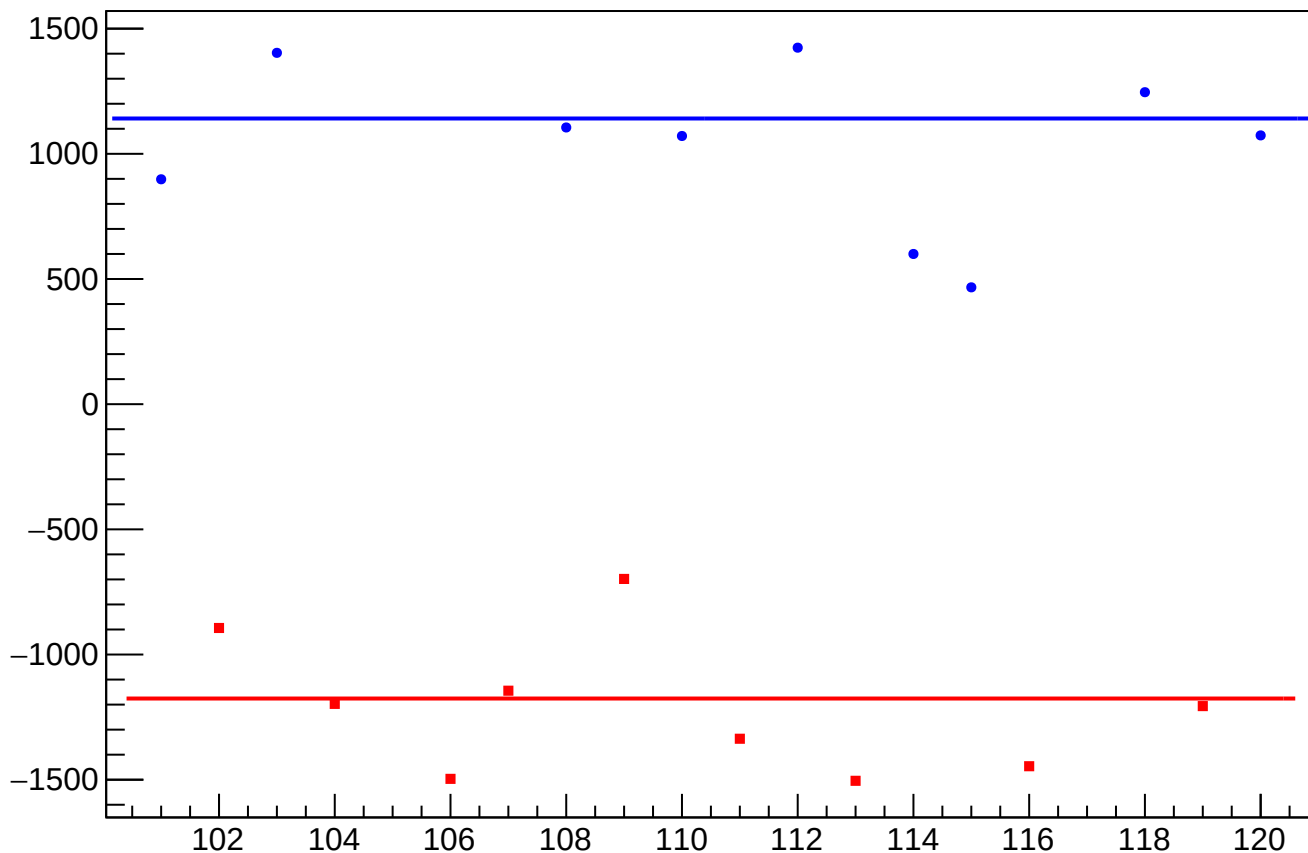
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.938+/-0.000 χ^2/NDF : 2868750450654234795

-0.140+/-0.000 χ^2/NDF : 21937328512380

-4.664+/-0.000 χ^2/NDF : 190683806903063529

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

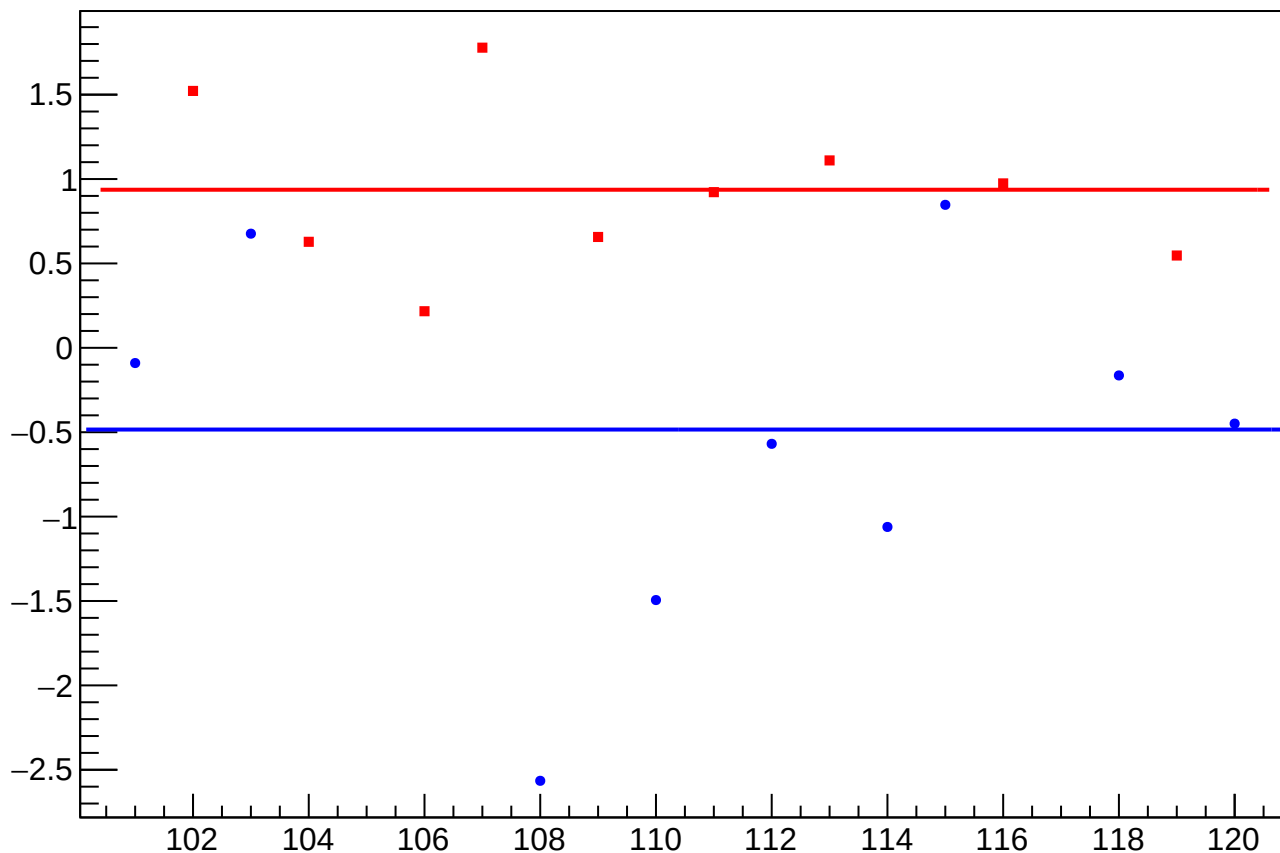
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.484+/-0.000 χ^2/NDF : 319929760577313281965341450174464.0/8

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

Right Out: 0.937+/-0.000 χ^2/NDF : 79622529708207640979204802084864.0/8

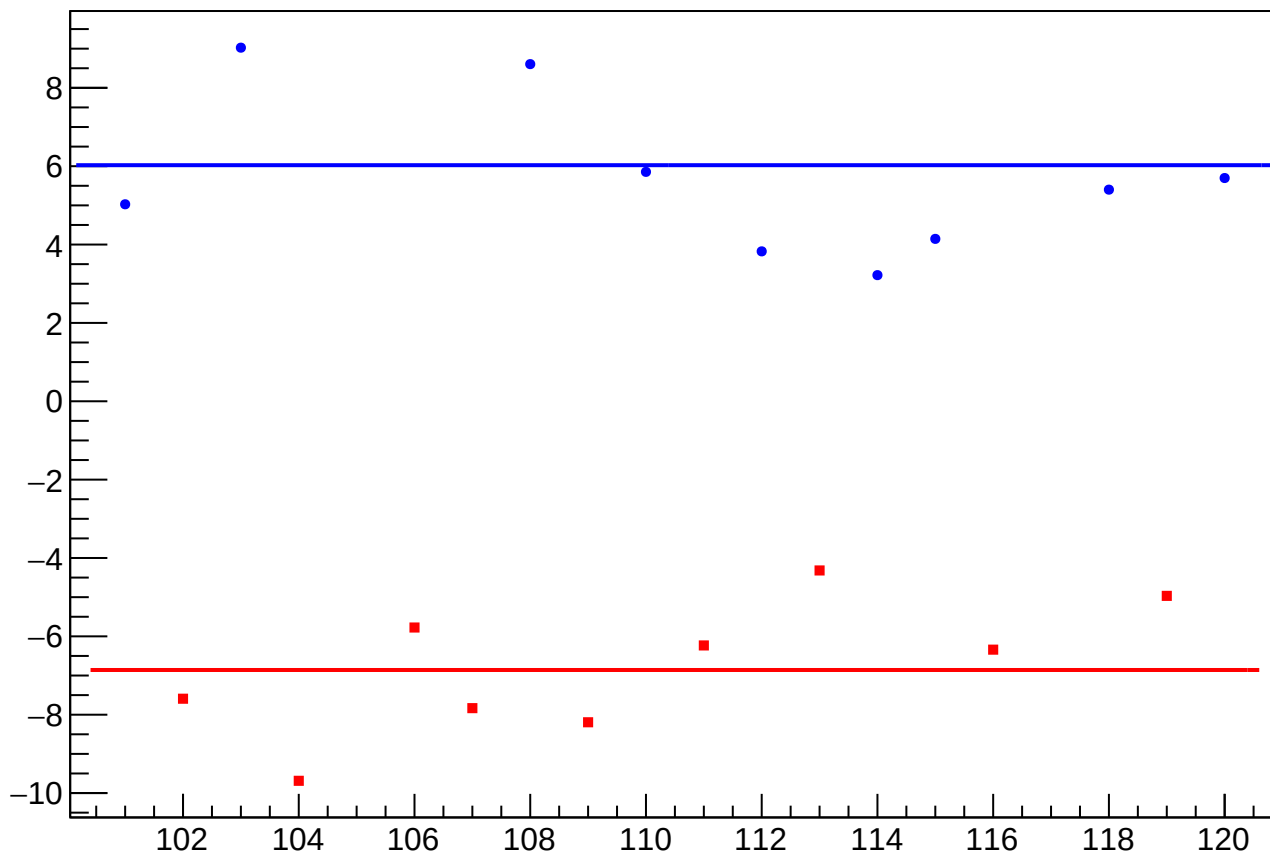
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.484+/-0.000 χ^2/NDF : 319929760577313281

0.267+/-0.000 χ^2/NDF : 77530501083859

0.937+/-0.000 χ^2/NDF : 7962252970820764097

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.026+/-0.000 χ^2/NDF : 1246264136653153235161037867581440.0/8

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

Right Out: -6.859+/-0.000 χ^2/NDF : 1107775877575459923816327684292608.0/8

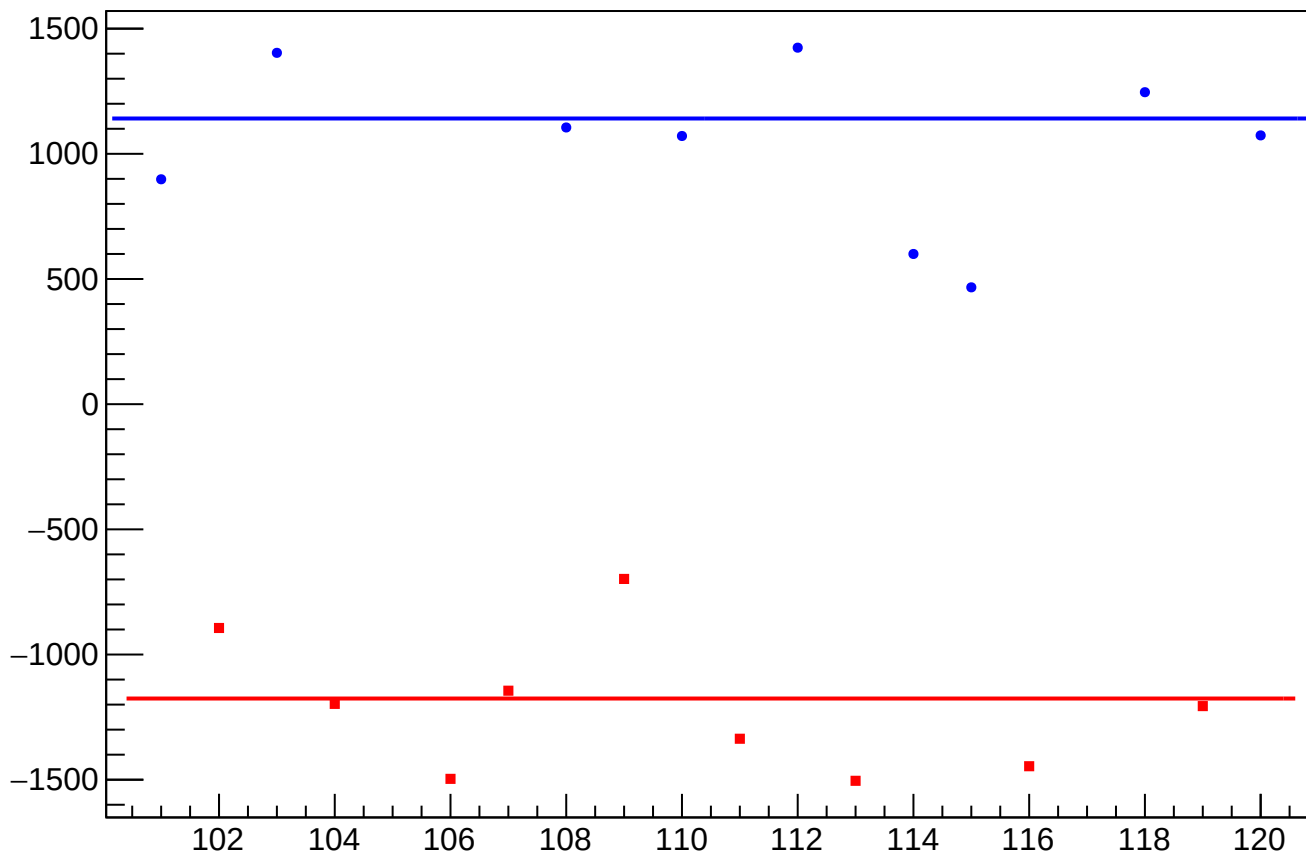
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.026+/-0.000 χ^2/NDF : 1246264136653153235161037867581440.0/8

-0.787+/-0.000 χ^2/NDF : 33253287412408.0/8

-6.859+/-0.000 χ^2/NDF : 1107775877575459923816327684292608.0/8

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

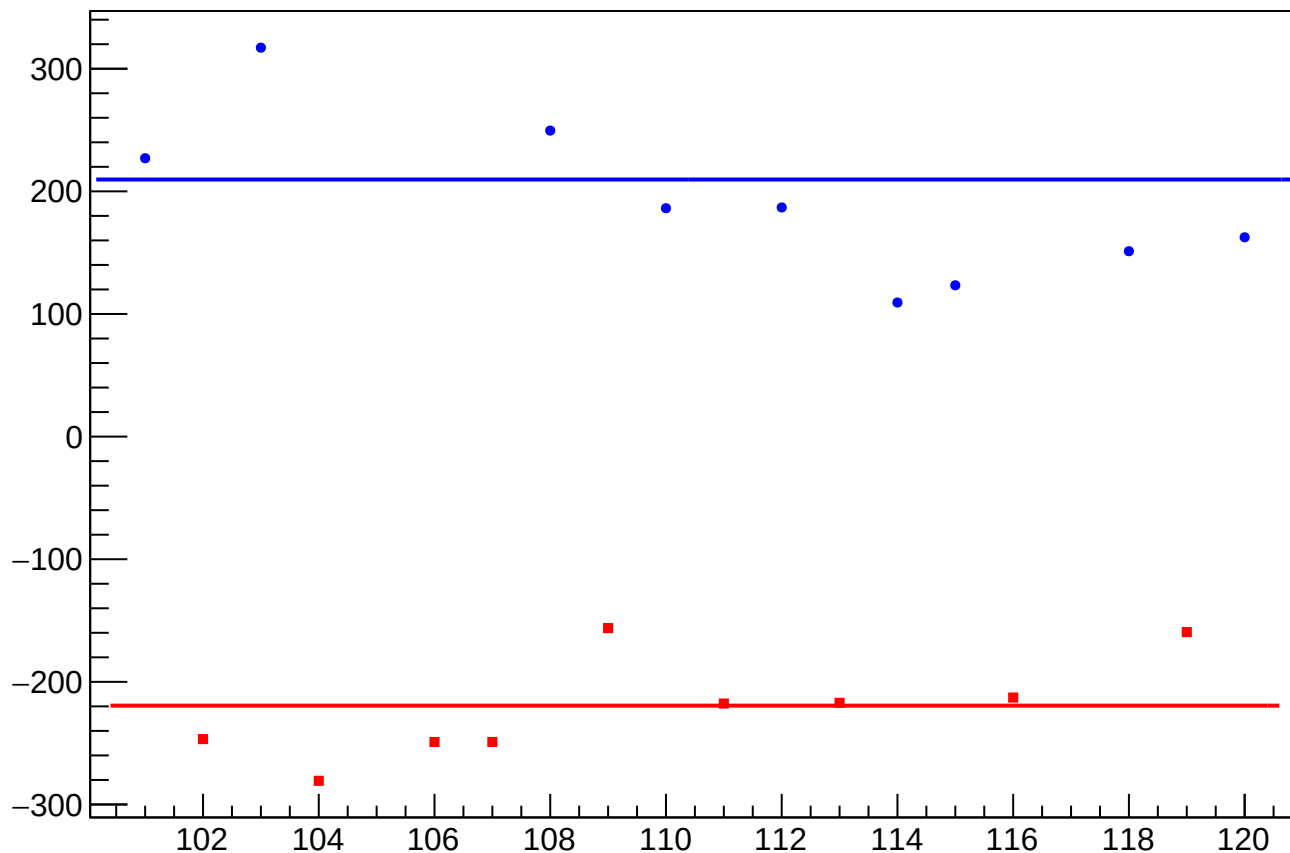
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 209.652+/-0.000 χ^2/NDF : 1271018704884551423931421690853064704.0/8

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

Right Out: -219.391+/-0.000 χ^2/NDF : 686235996189322908933041912432033792.0/8

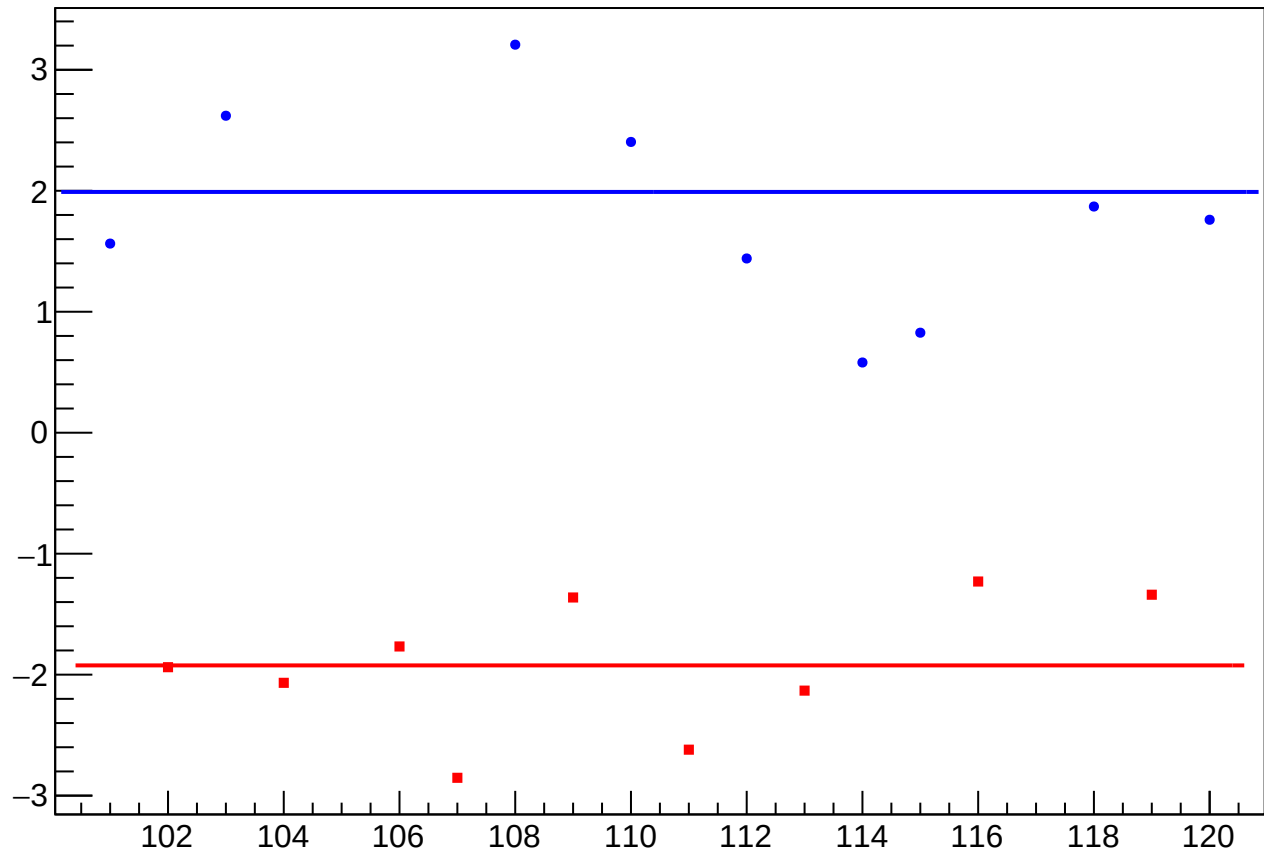
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.652+/-0.000 χ^2/NDF : 1271018704884551423931421690853064704.0/8

-17.218+/-0.000 χ^2/NDF : 3621982636970.0/8

-219.391+/-0.000 χ^2/NDF : 686235996189322908933041912432033792.0/8

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.990+/-0.000 χ^2/NDF : 154296274141637162676386590097408.0/8

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

Right Out: -1.923+/-0.000 χ^2/NDF : 102588646420477023648026416119808.0/8

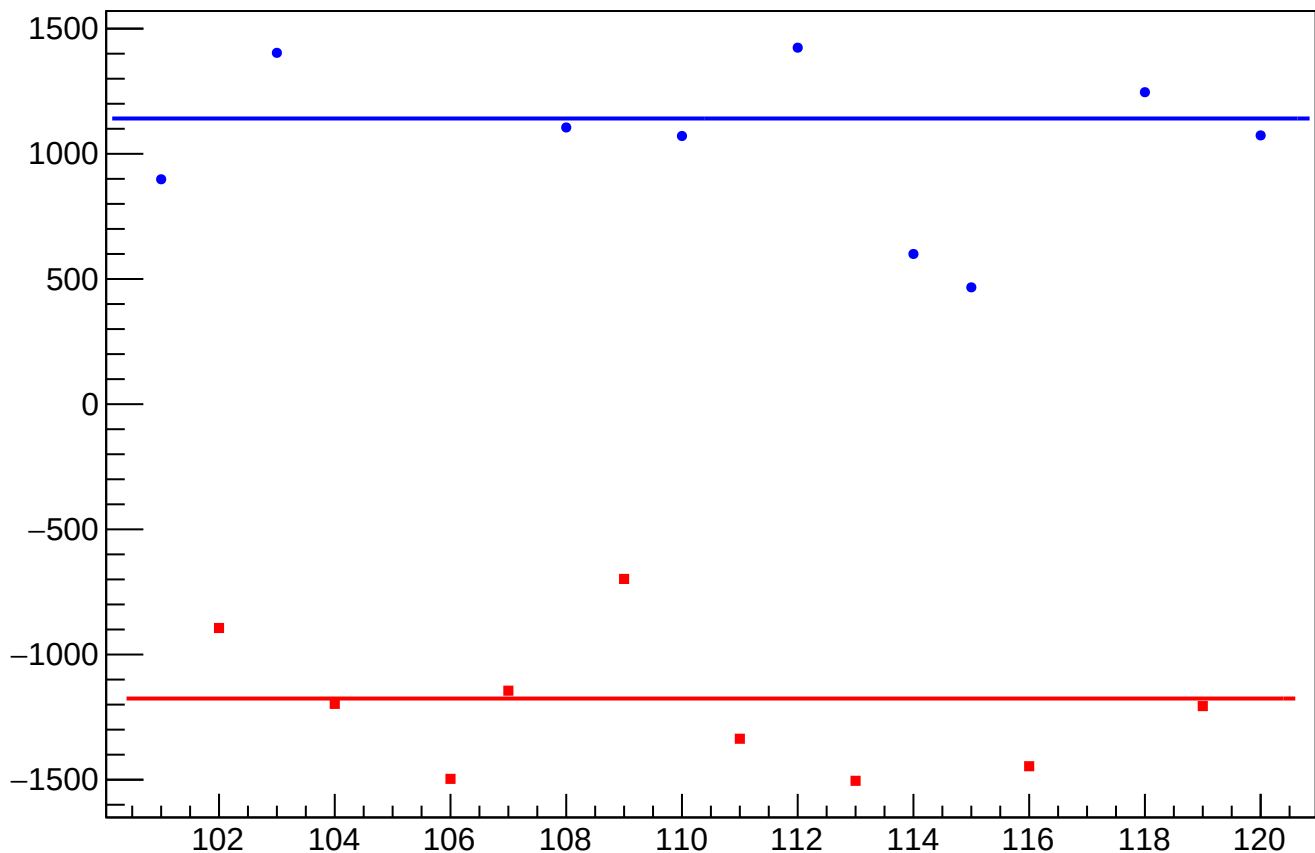
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.990+/-0.000 χ^2/NDF : 154296274141637162676386590097408.0/8

-0.079+/-0.000 χ^2/NDF : 3108155376783.0/8

-1.923+/-0.000 χ^2/NDF : 102588646420477023648026416119808.0/8

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

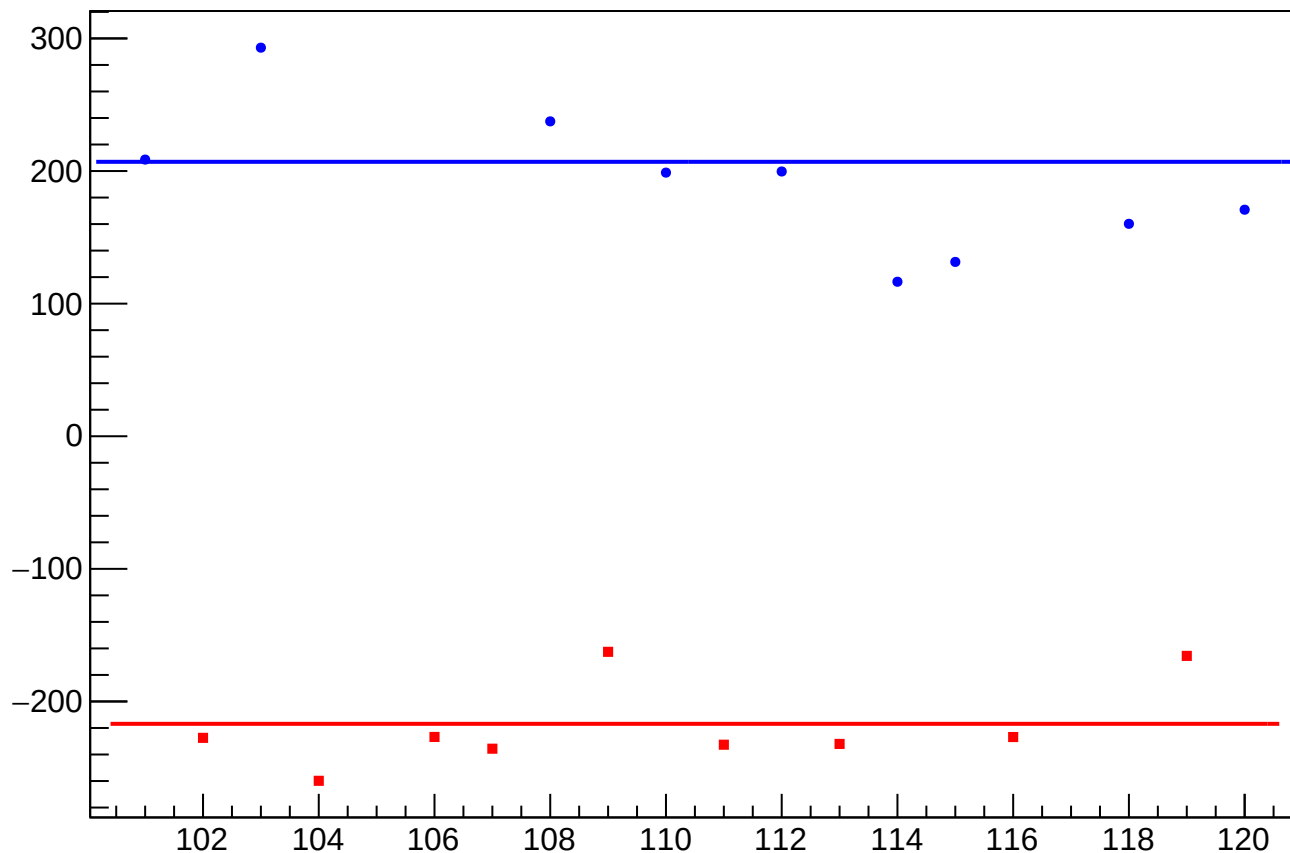
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 206.956+/-0.000 χ^2/NDF : 803560783851896725812314423032807424.0/8

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

Right Out: -216.870+/-0.000 χ^2/NDF : 427224073126446253035532643762962432.0/8

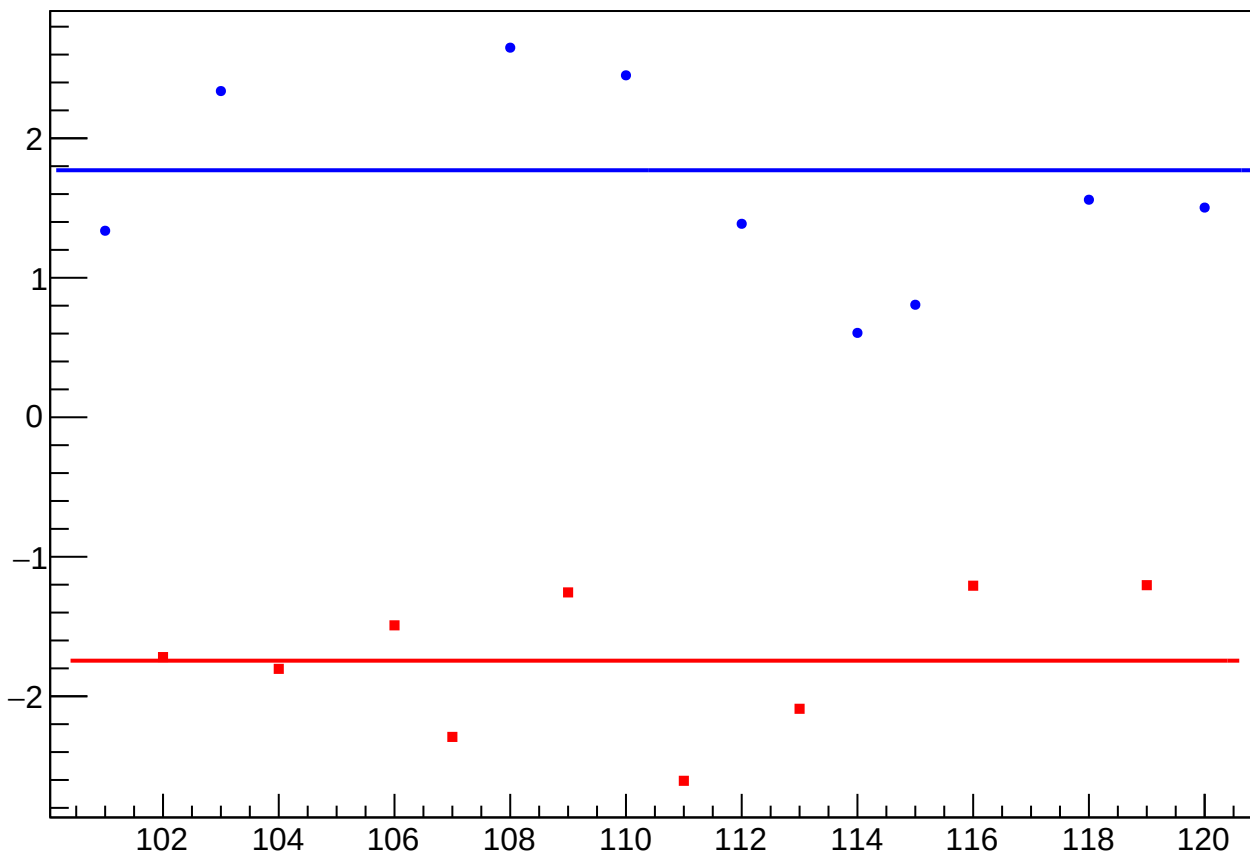
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

206.956+/-0.000 χ^2/NDF : 803560783851896725812314423032807424.0/8

-17.155+/-0.000 χ^2/NDF : 3466525204918.0/8

-216.870+/-0.000 χ^2/NDF : 427224073126446253035532643762962432.0/8

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.771+/-0.000 χ^2/NDF : 115323481571733943099171727736832.0/8

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

Right Out: -1.745+/-0.000 χ^2/NDF : 86005789545354698166864091021312.0/8

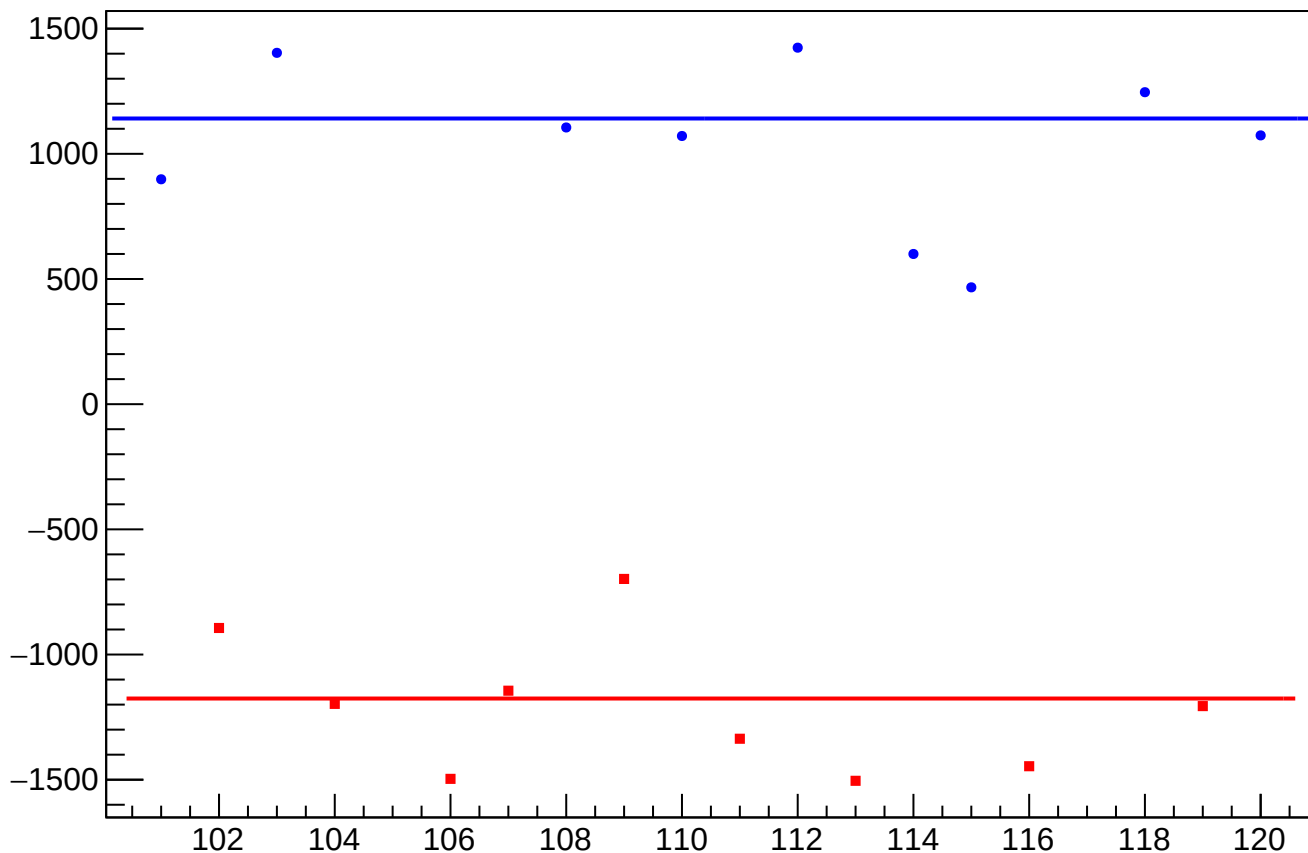
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.771+/-0.000 χ^2/NDF : 1153234815717339430

-0.088+/-0.000 χ^2/NDF : 2501872828442

-1.745+/-0.000 χ^2/NDF : 860057895453546981

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

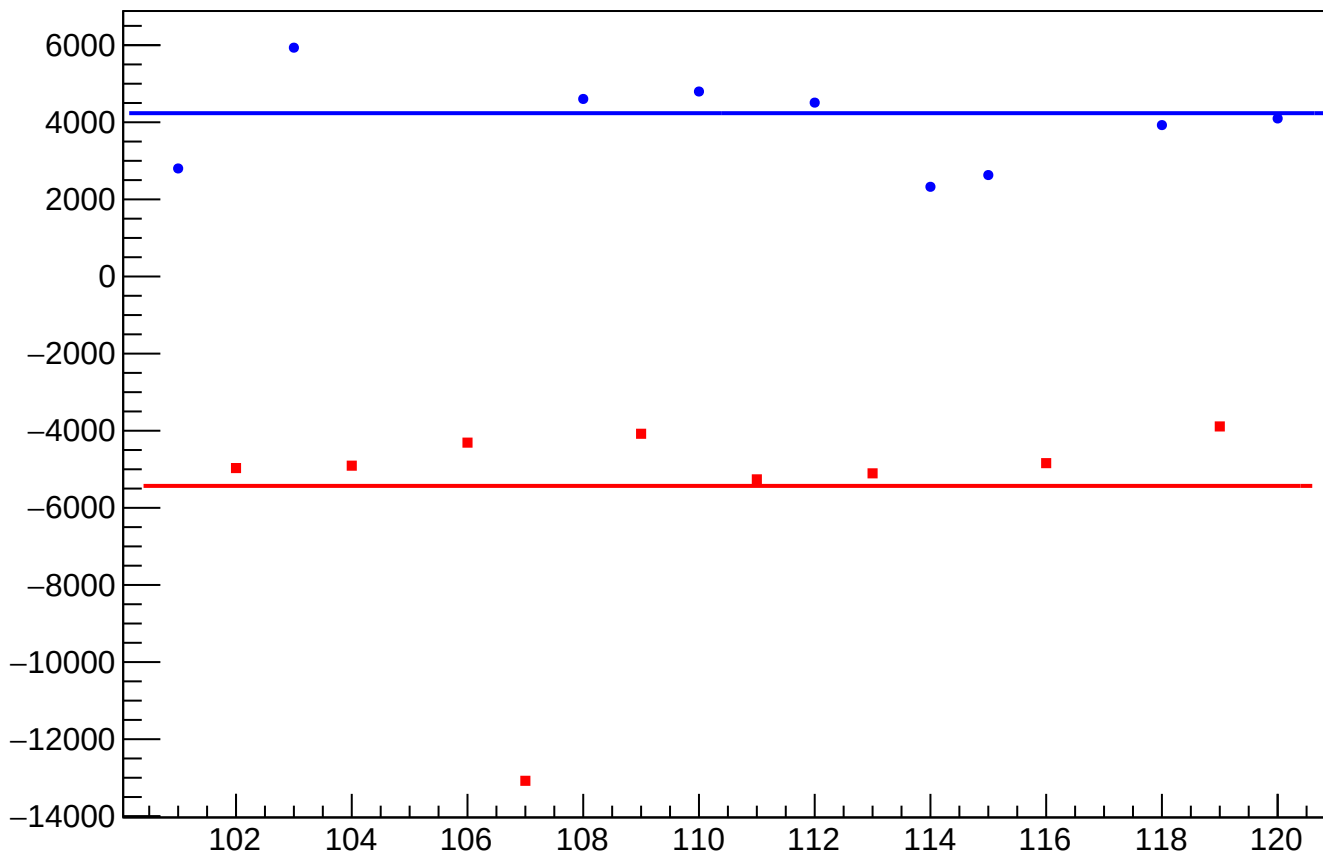
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4235.808+/-0.000 χ^2/NDF : 391820223267565246631701957405021569024.0/8

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

Right Out: -5430.870+/-0.000 χ^2/NDF : 2403442665966271995690746201576826732544.0/8

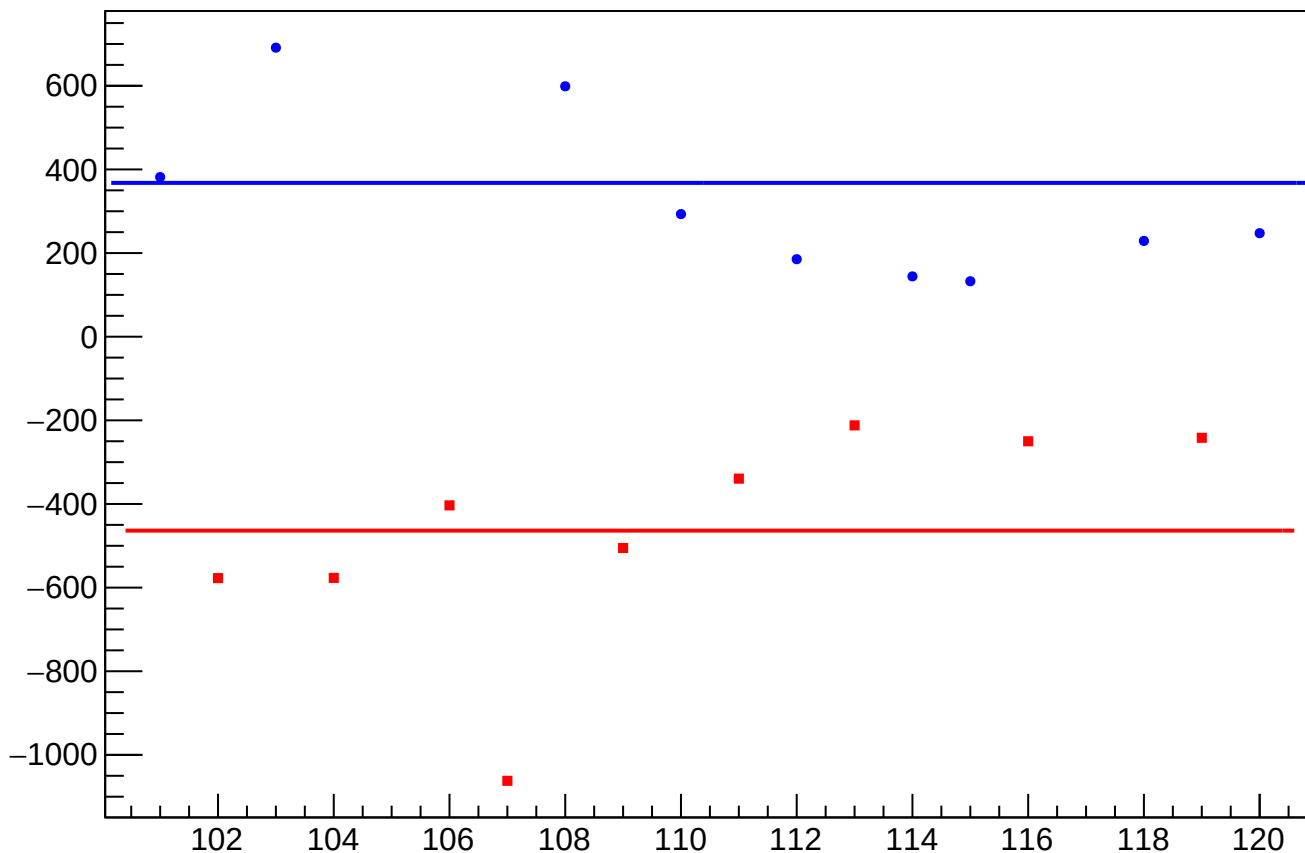
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4235.808+/-0.000 χ^2/NDF : 3918202232675652

-875.755+/-0.000 χ^2/NDF : 201882307940

-5430.870+/-0.000 χ^2/NDF : 240344266596627

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 367.840+/-0.000 χ^2/NDF : 12837662860198126368521064892921282560.0/8

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

Right Out: -463.698+/-0.000 χ^2/NDF : 21828032637459010079214502931895156736.0/8

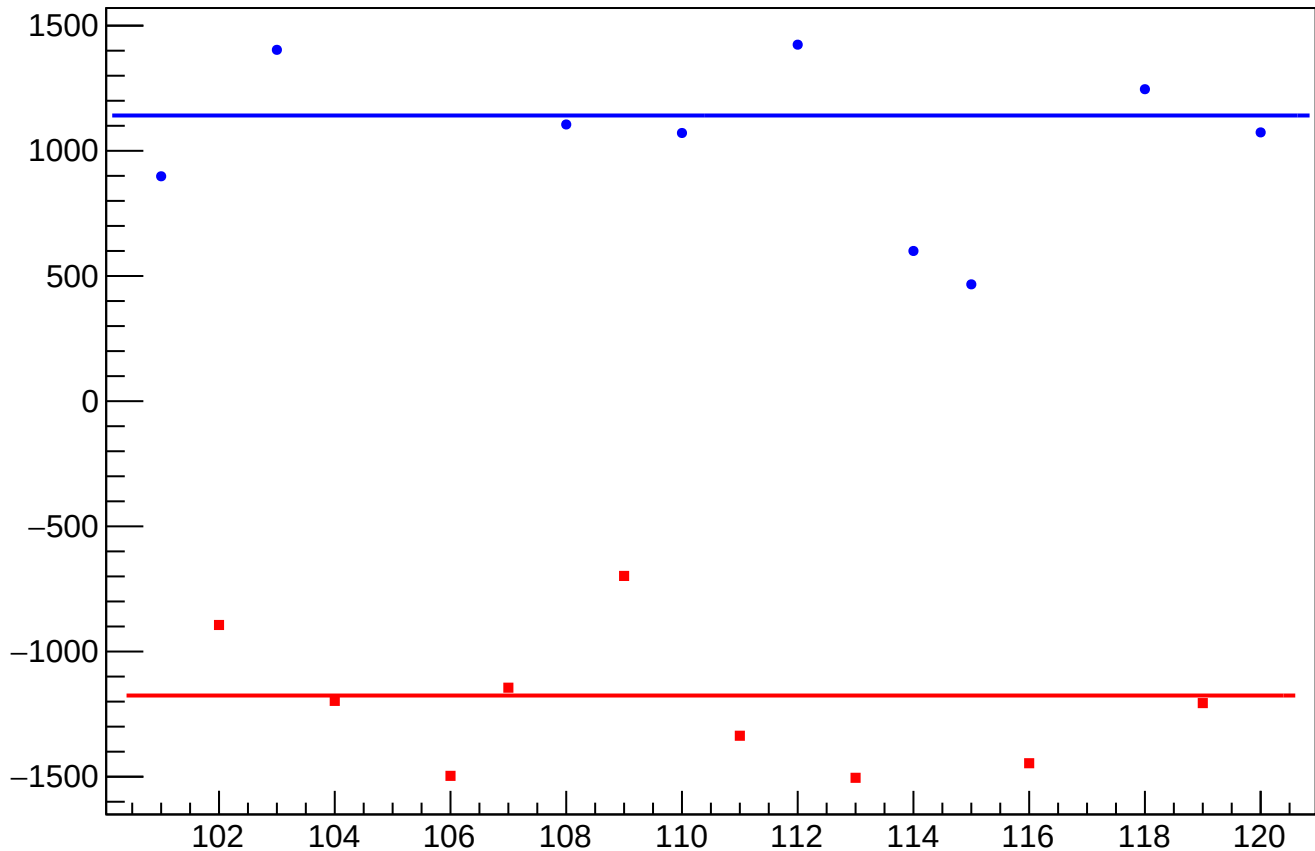
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

367.840+/-0.000 χ^2/NDF : 12837662860198126368521064892921282560.0/8

-71.862+/-0.000 χ^2/NDF : 1633671265074.0/8

-463.698+/-0.000 χ^2/NDF : 21828032637459010079214502931895156736.0/8

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

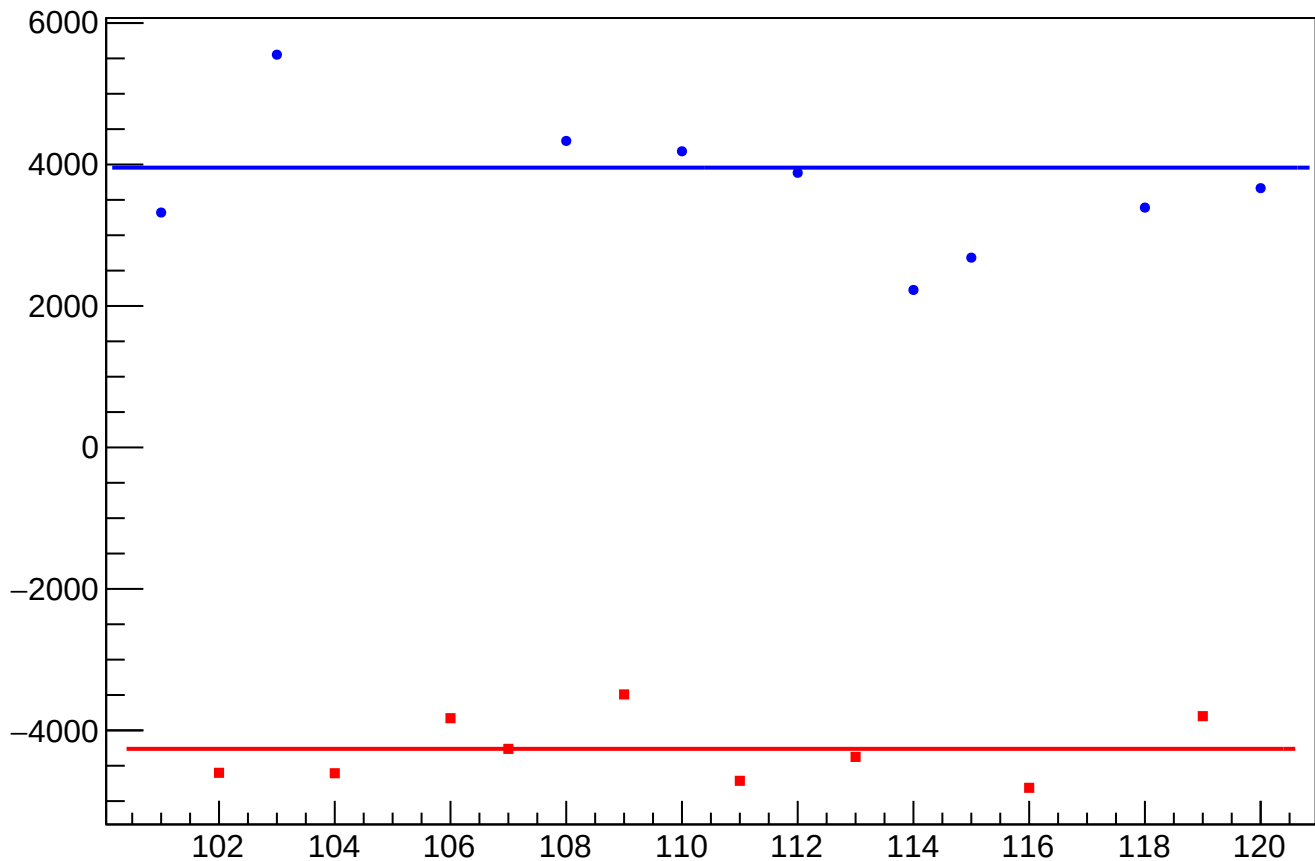
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_usr_coil4_mean vs Slug, Sign Corrected



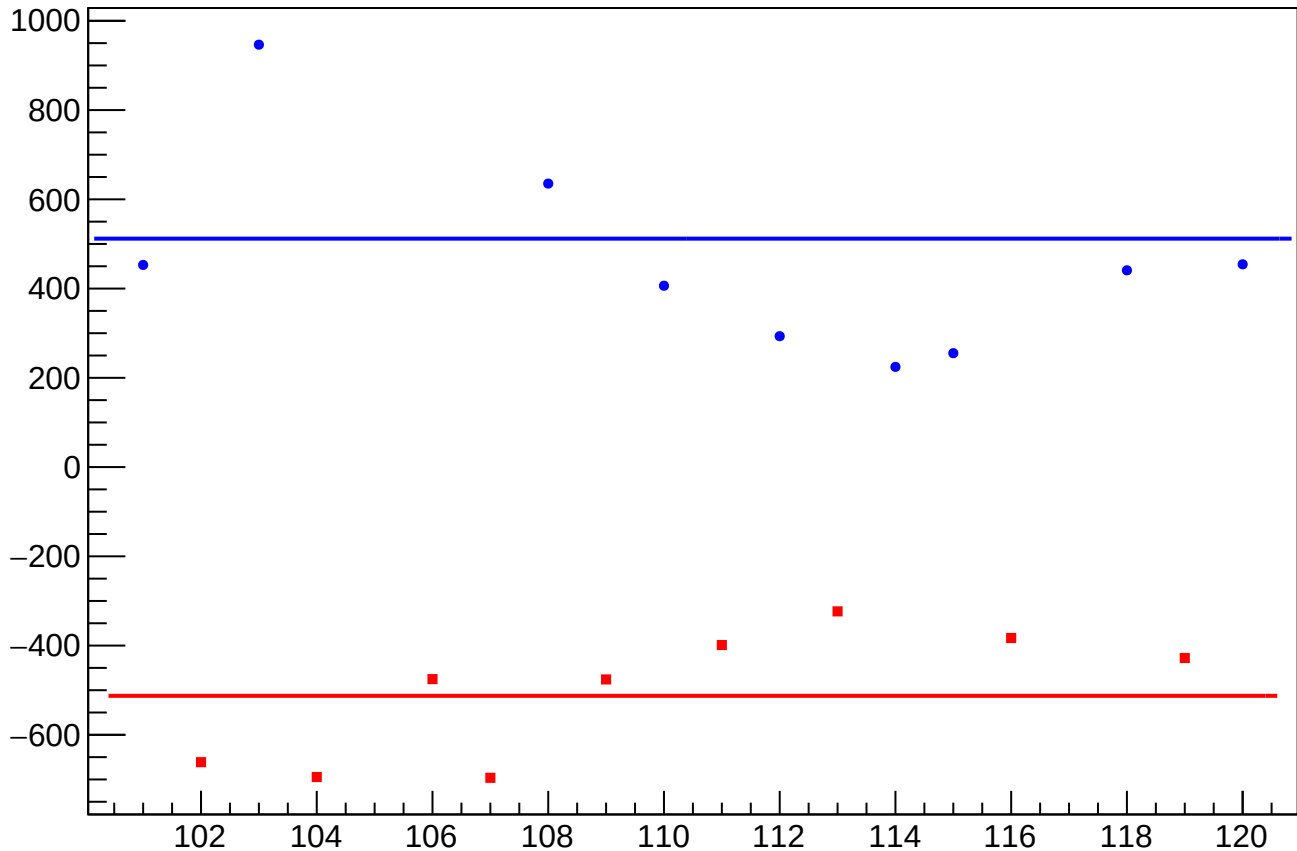
Right In: 3955.829+/-0.000 χ^2/NDF : 256666615417960228023685107397274107904.0/8

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

Right Out: -4261.131+/-0.000 χ^2/NDF : 77325199316462375571912669211041726464.0/8

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

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 511.911+/-0.000 χ^2/NDF : 16867702955624345293714983897203212288.0/8

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

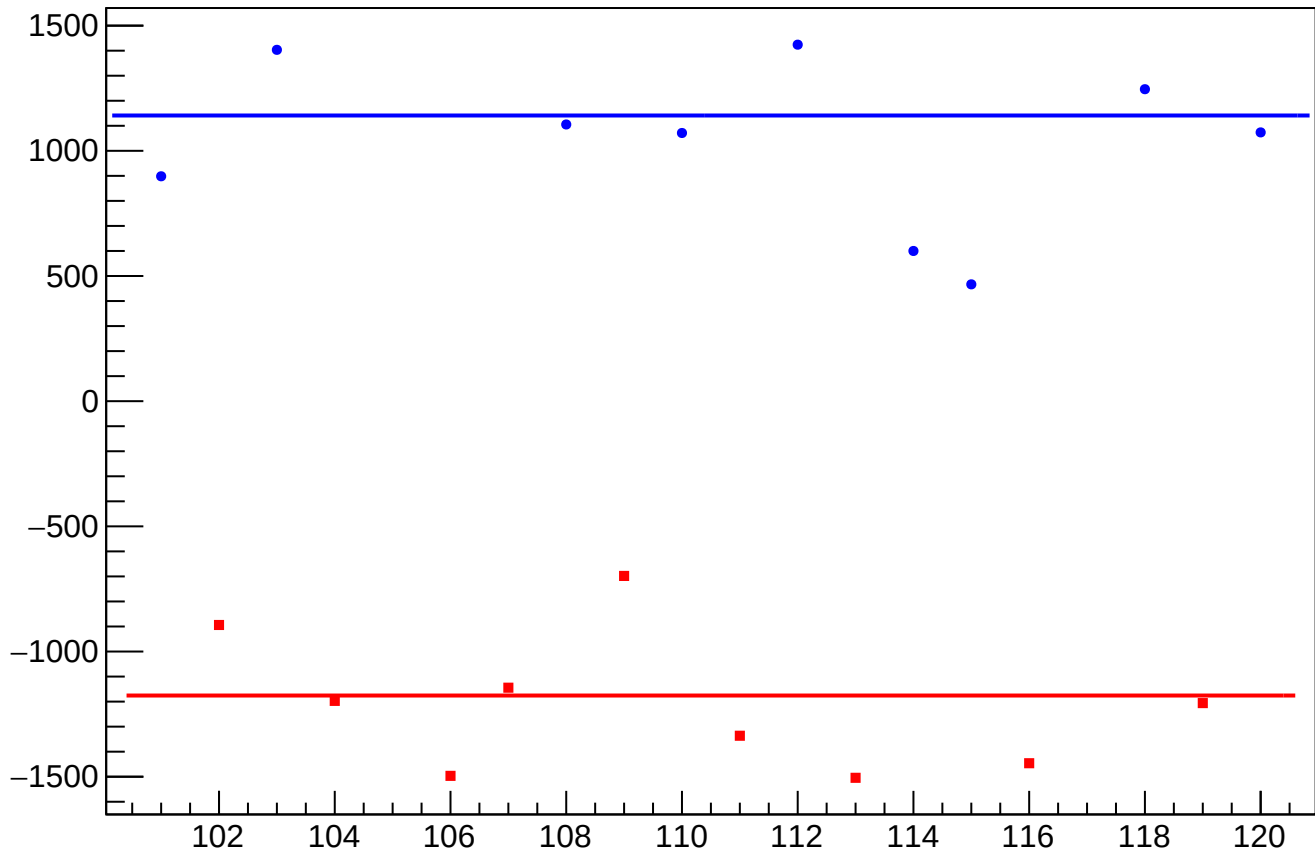
511.911+/-0.000 χ^2/NDF : 16867702955624345293714983897203212288.0/8

Right Out: -512.589+/-0.000 χ^2/NDF : 7325971166378901254693569007640903680.0/8

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

-512.589+/-0.000 χ^2/NDF : 7325971166378901254693569007640903680.0/8

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

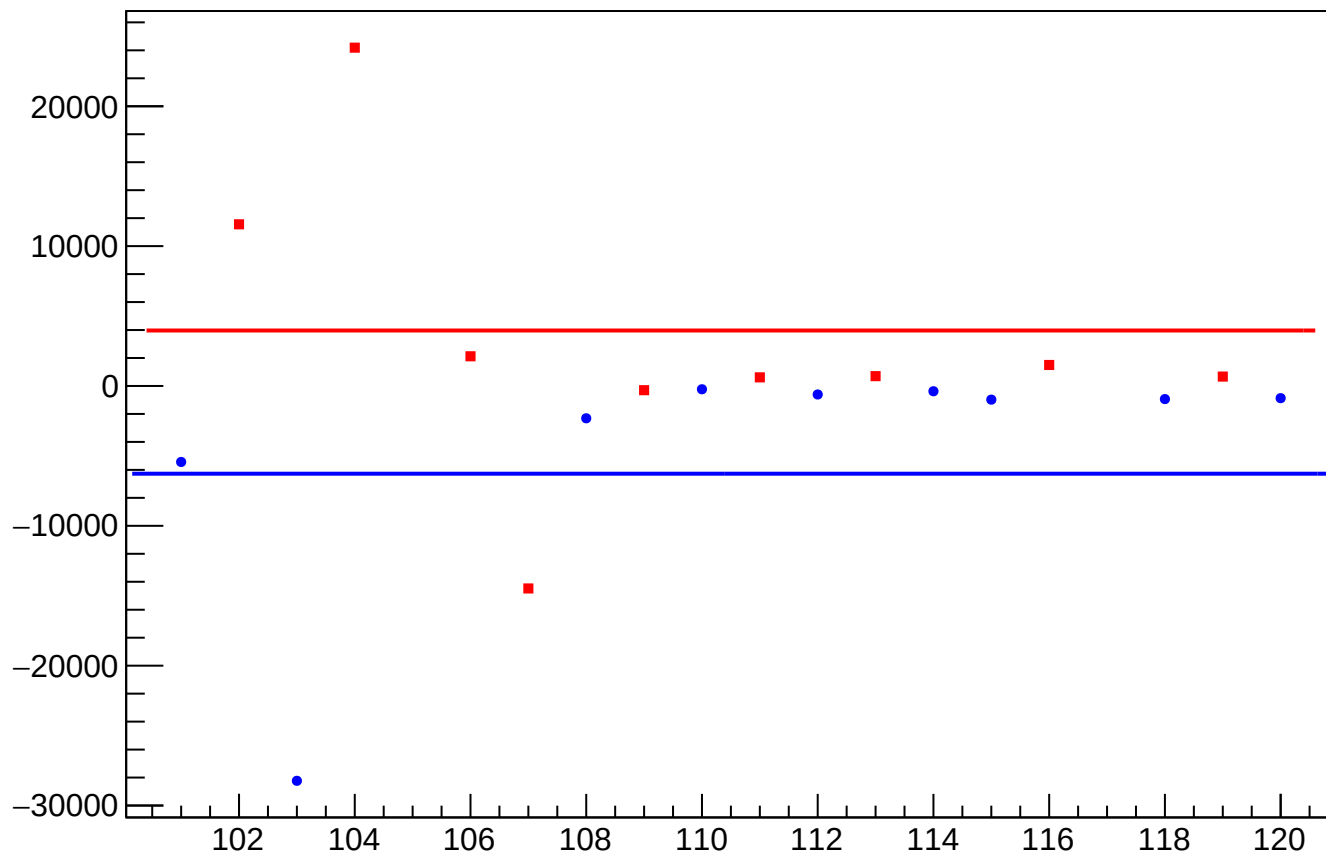
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -6273.564+/-0.000 χ^2/NDF : 35222915798539568253012021738701875838976.0/8

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

Right Out: 3966.293+/-0.000 χ^2/NDF : 39191975096816714483860871518967253958656.0/8

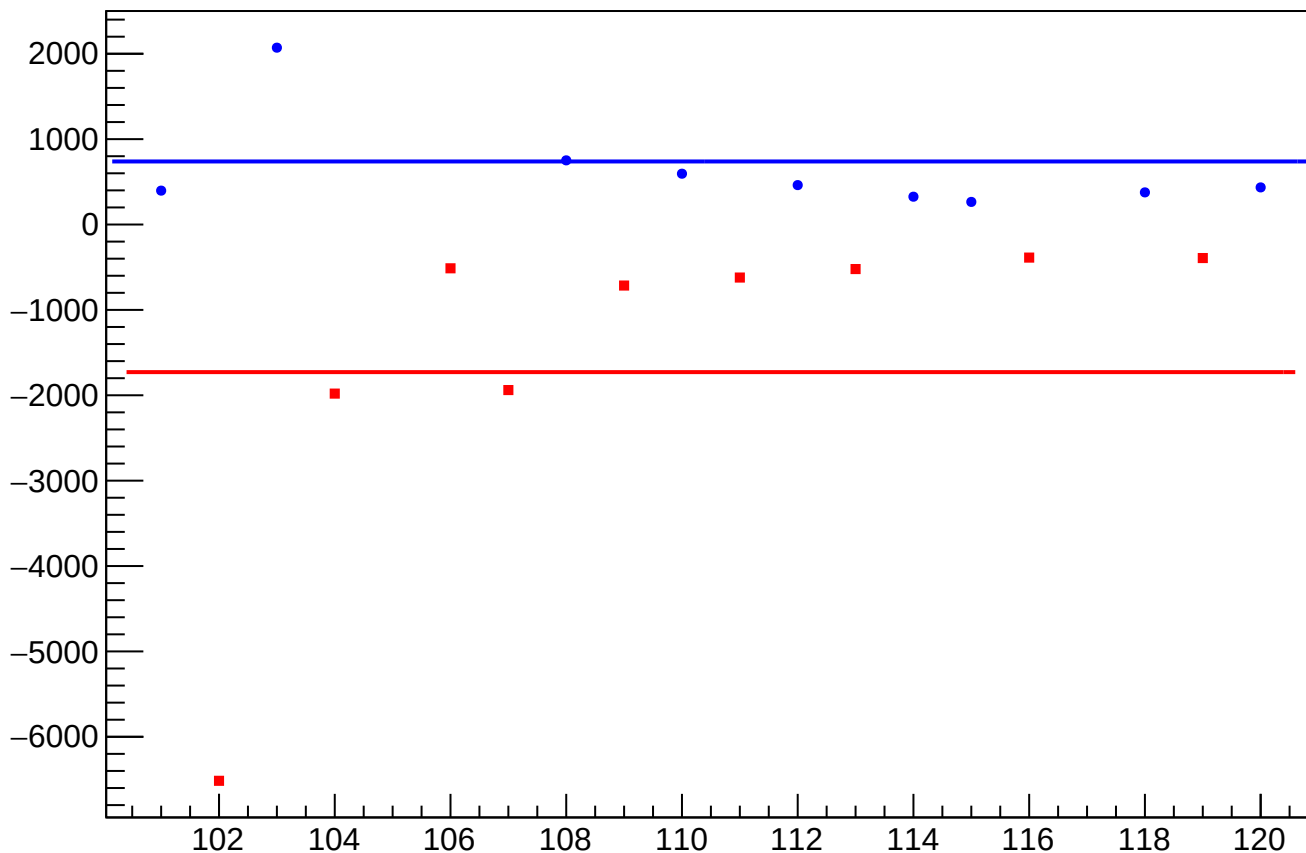
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6273.564+/-0.000 χ^2/NDF : 352229157985395

-858.914+/-0.000 χ^2/NDF : 93931614708

3966.293+/-0.000 χ^2/NDF : 3919197509681671

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



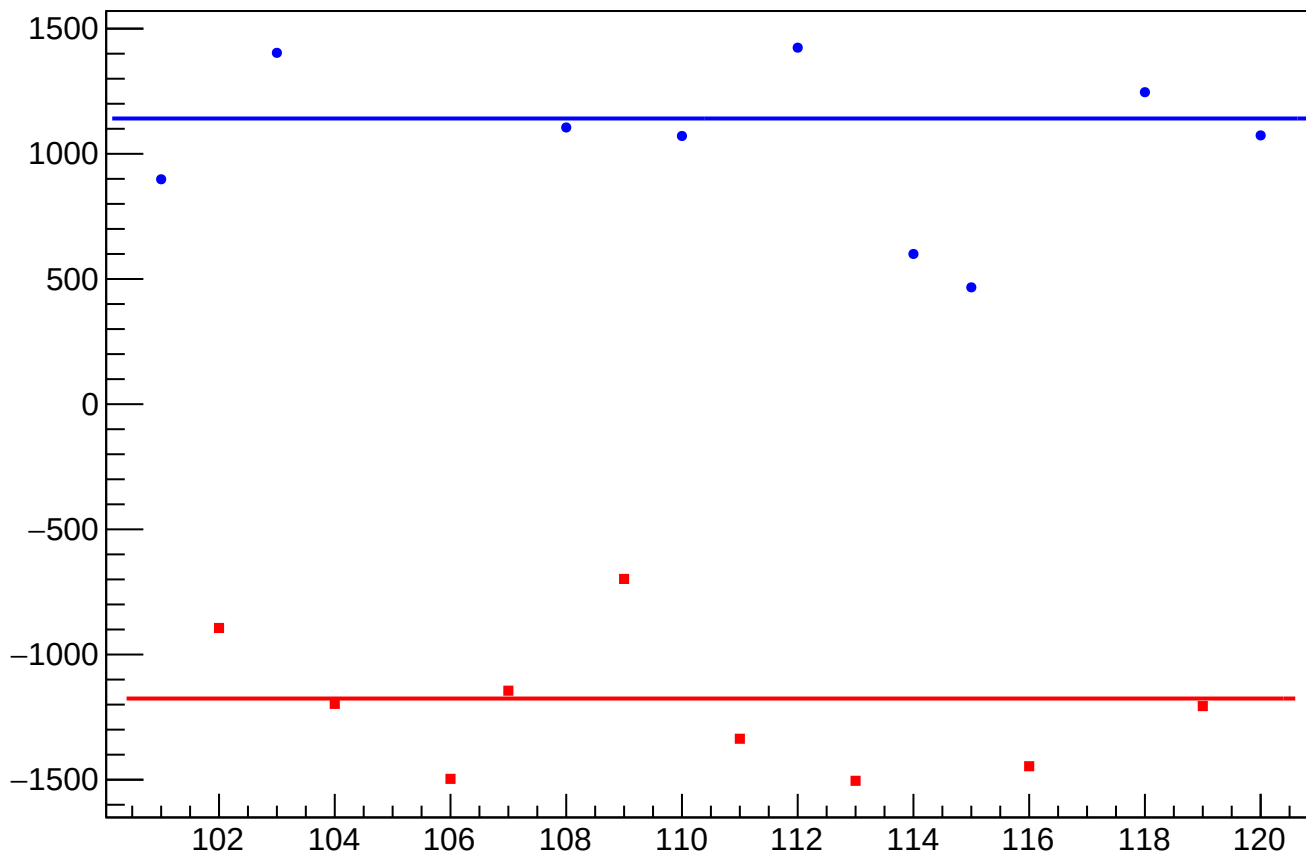
Right In: 738.594+/-0.000 χ^2/NDF : 131033756199001528767213355959360421888.0/8

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

Right Out: -1728.726+/-0.000 χ^2/NDF : 1692626764422819373389922459236425531392.0/8

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

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

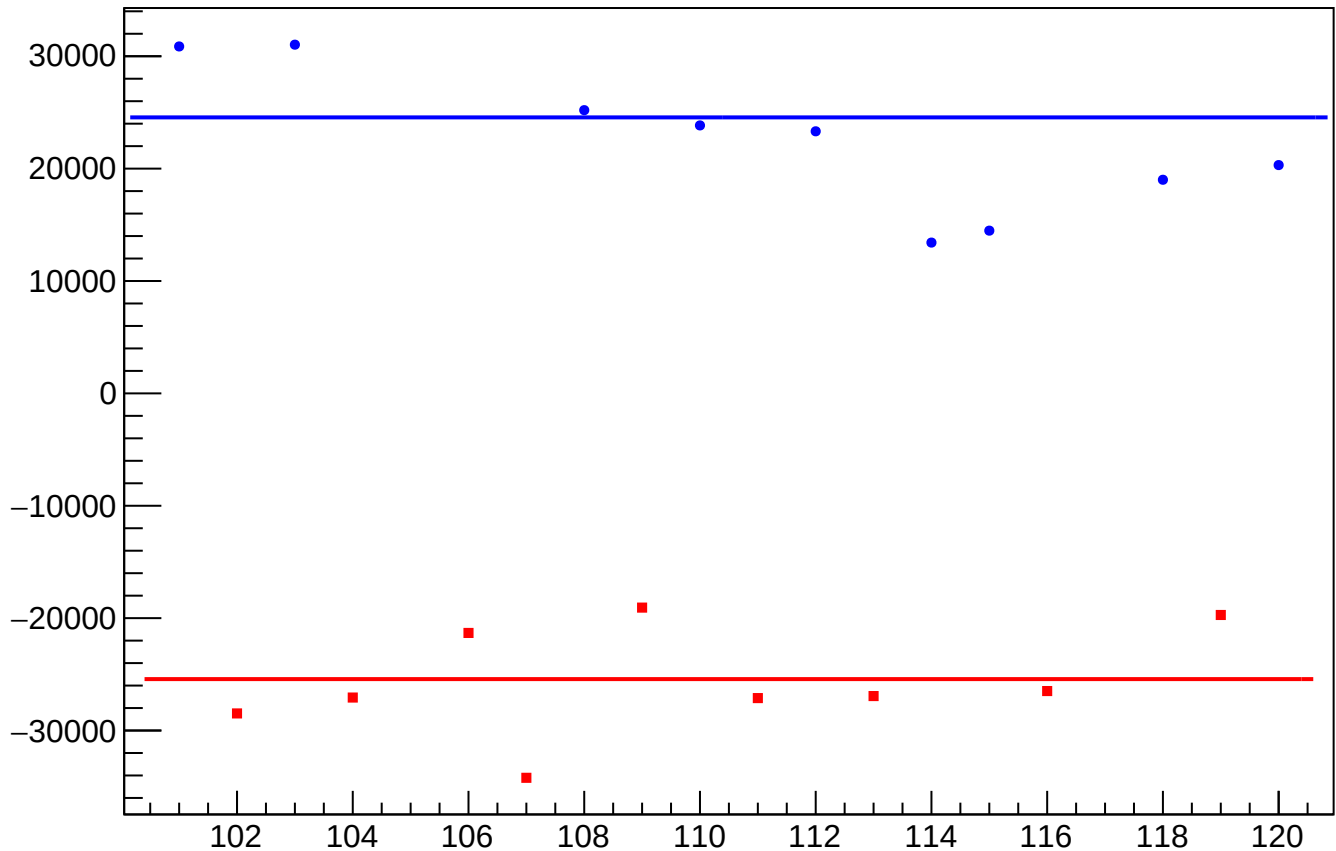
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

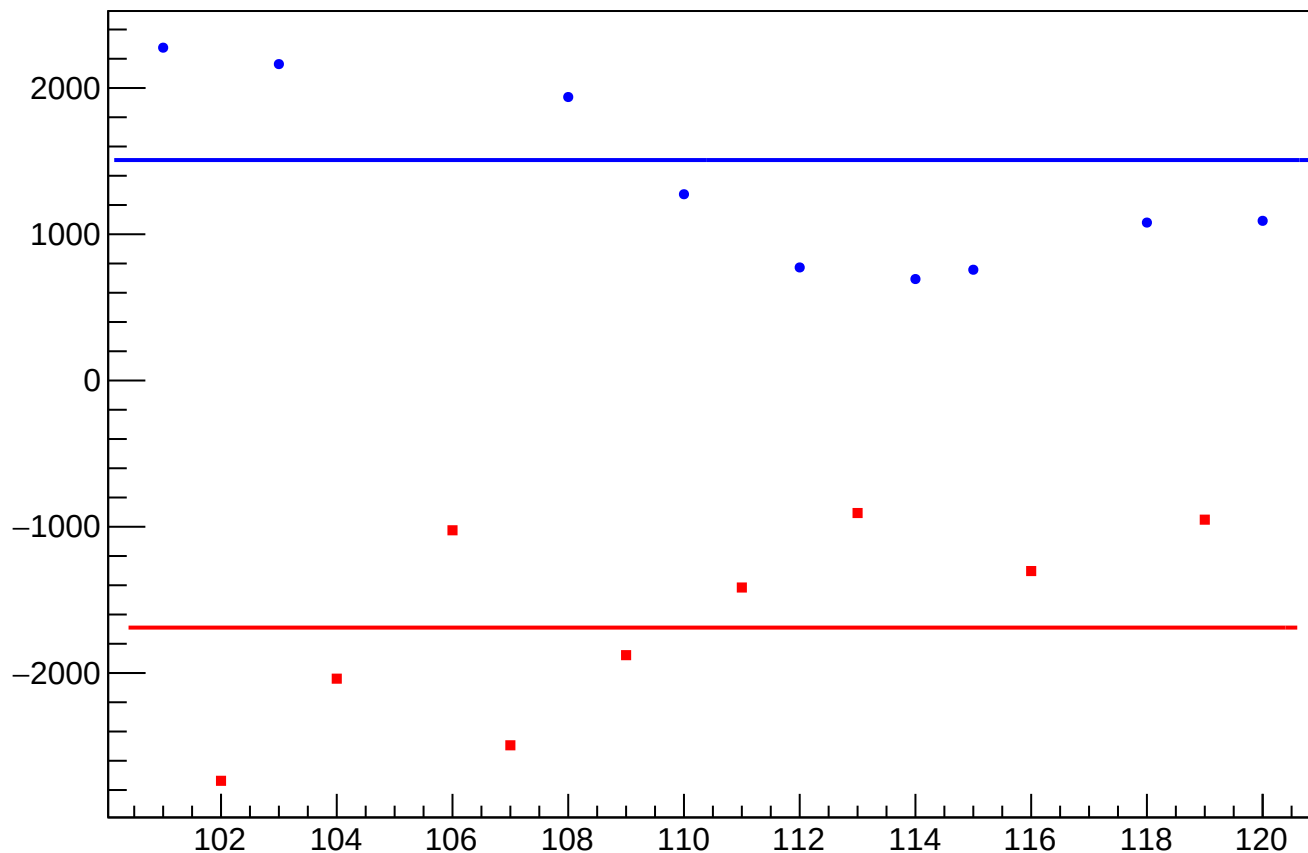
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 24559.057 $\pm$ 0.000 χ^2 /NDF: 9871422543733325731002447851128749031424.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -25424.446 $\pm$ 0.000 χ^2 /NDF: 7994961974580643058534767116248447713280.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1507.350+/-0.000 χ^2/NDF : 126398827998233243673590787396987781120.0/8

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

Right Out: -1689.439+/-0.000 χ^2/NDF : 172453728232209374066948561673180413952.0/8

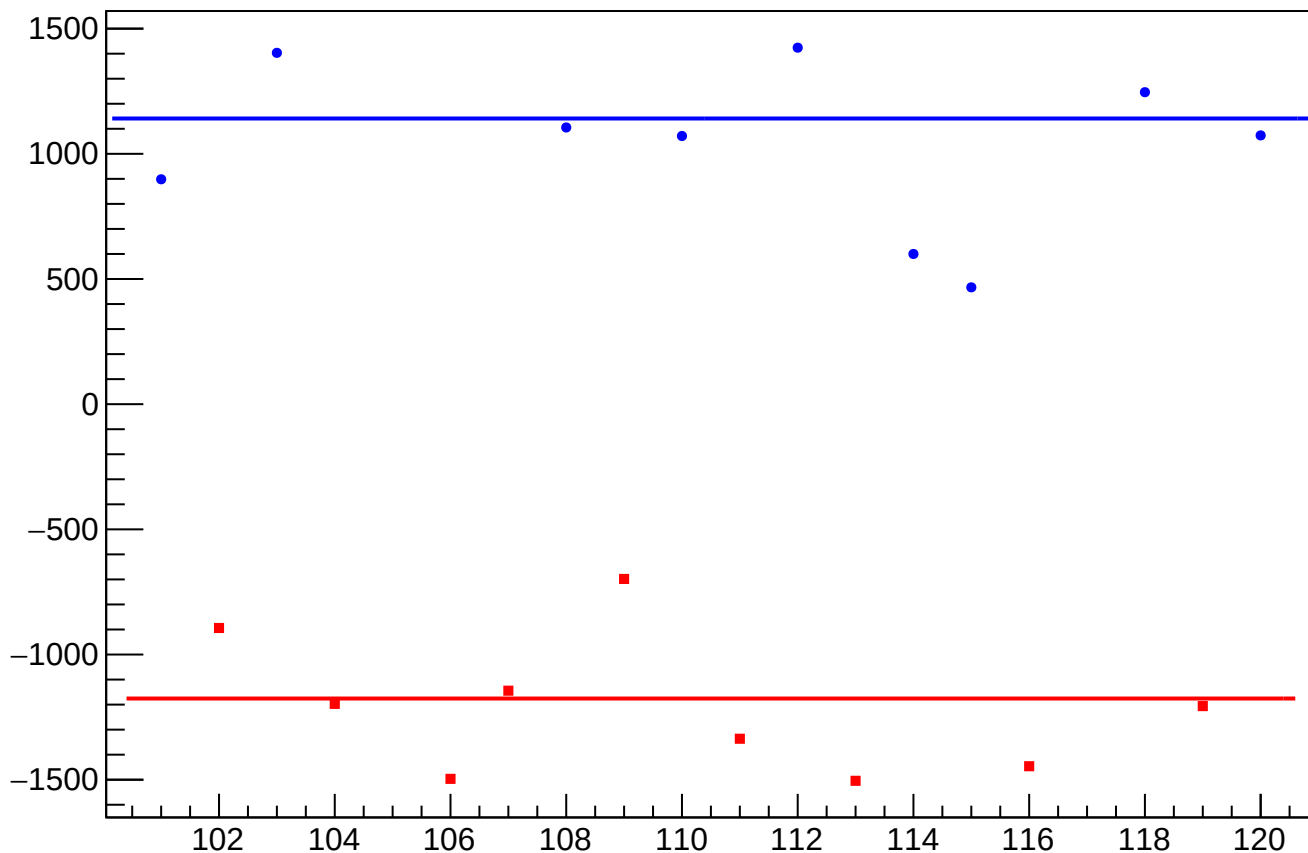
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1507.350+/-0.000 χ^2/NDF : 1263988279982332

-183.054+/-0.000 χ^2/NDF : 220101284120

-1689.439+/-0.000 χ^2/NDF : 172453728232209

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

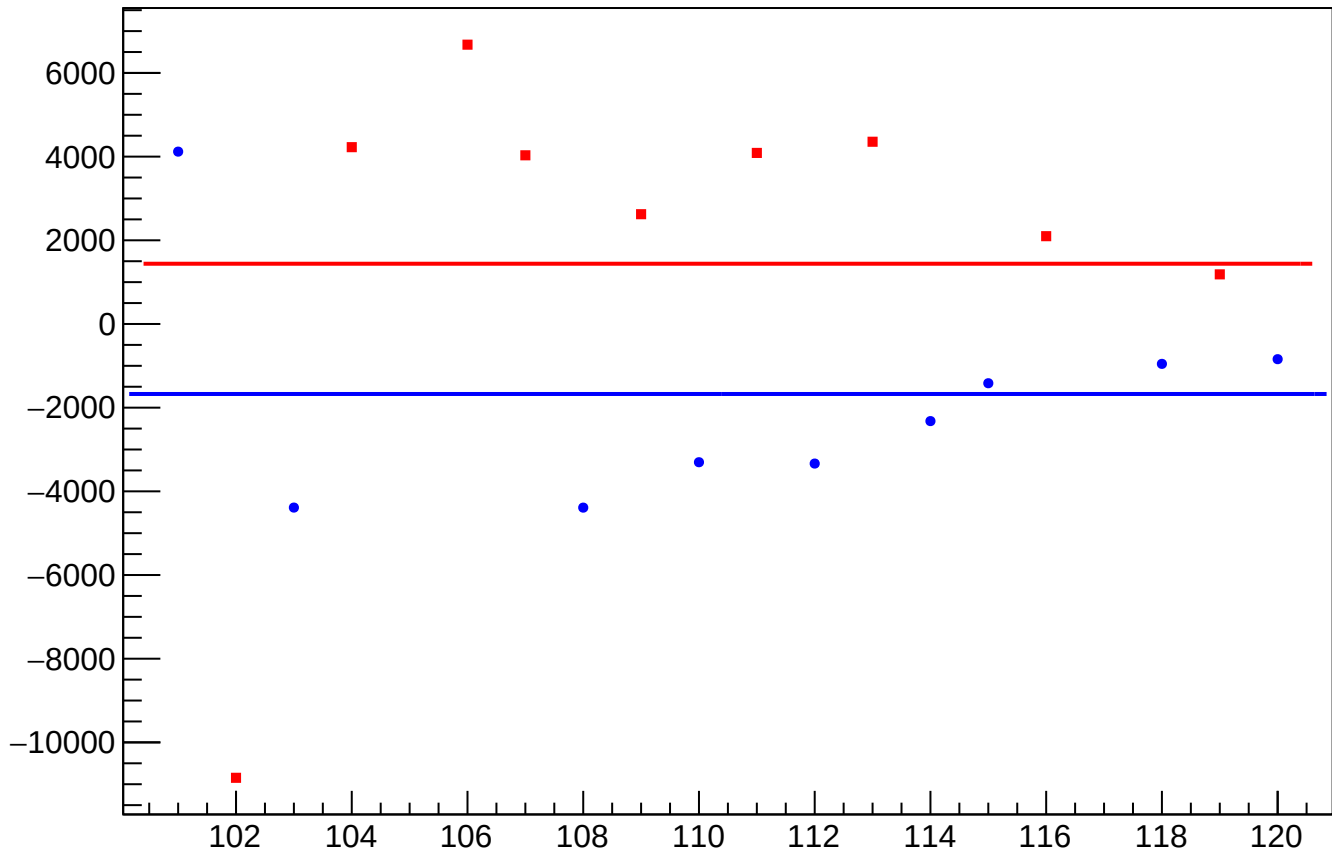
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

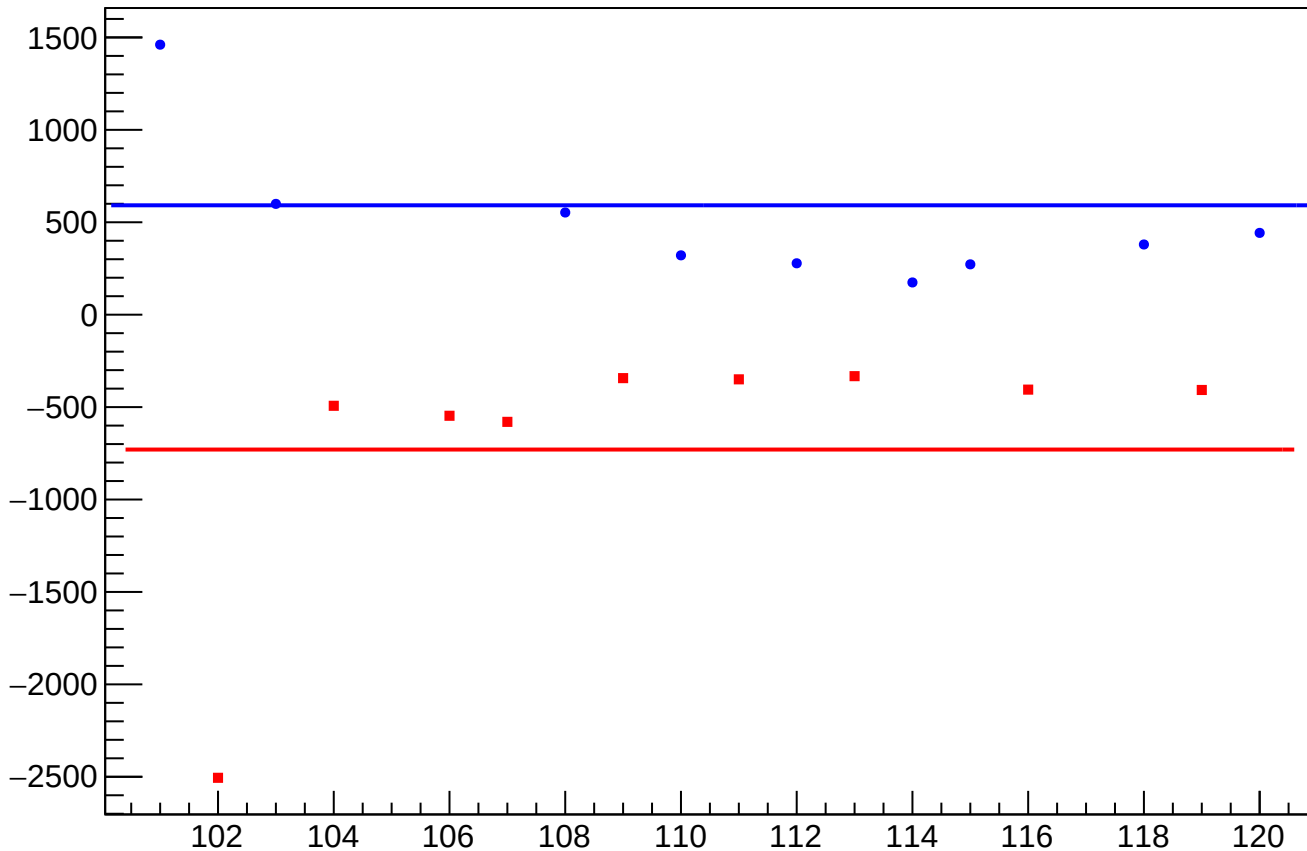
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1673.143+/-0.000 χ^2/NDF : 2983254056234791738239839707305462464512.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1440.015+/-0.000 χ^2/NDF : 11028809084511269172967587981937059299328.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit atr1 coil4_err_mean vs Slug, Sign Corrected



Right In: 591.777+/-0.000 χ^2/NDF : 58533955007968627924532956846851358720.0/8

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

Right Out: -729.609+/-0.000 χ^2/NDF : 216962936034639658238857583449266454528.0/8

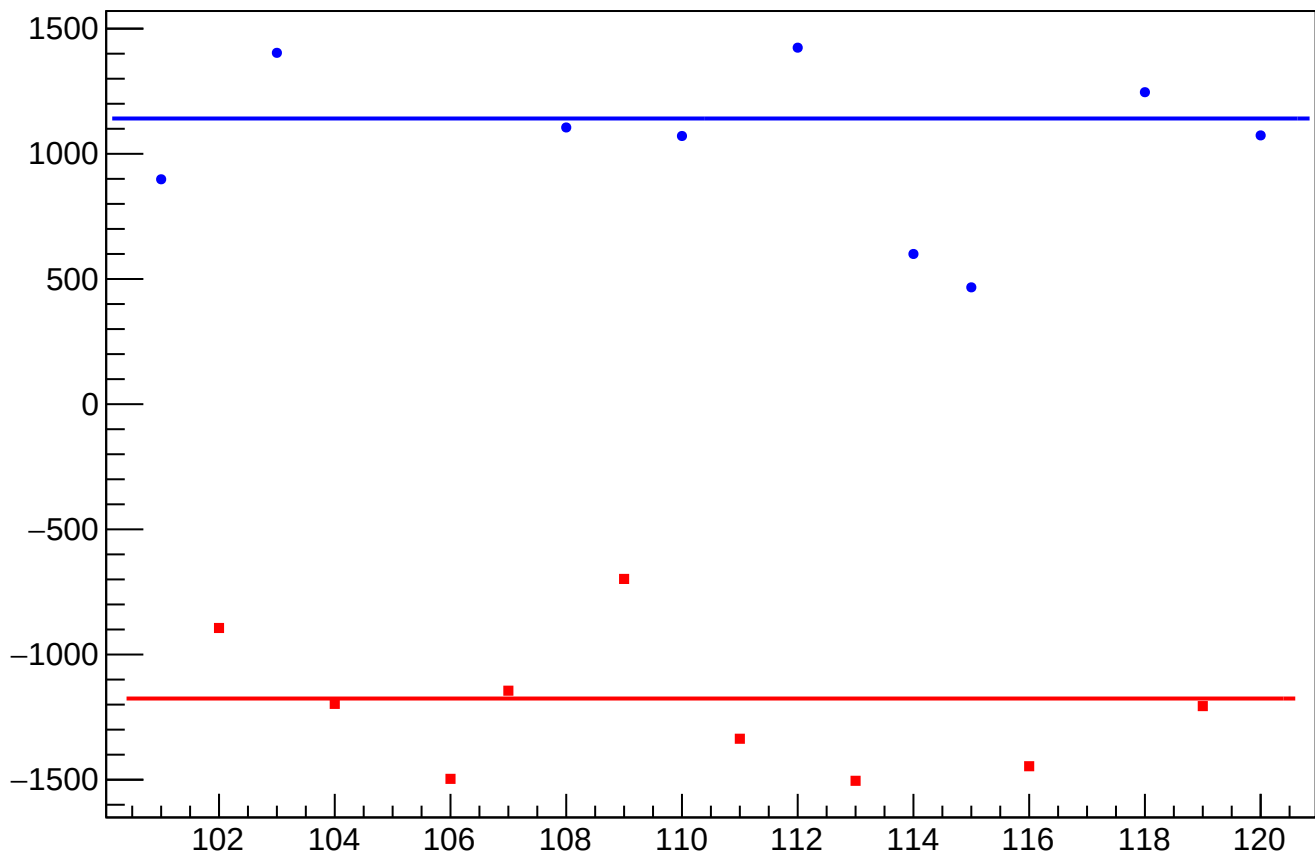
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

591.777+/-0.000 χ^2 /NDF: 58533955007968627

-106.948+/-0.000 χ^2/NDF : 600493607848

-729.609+/-0.000 χ^2/NDF : 2169629360346396

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

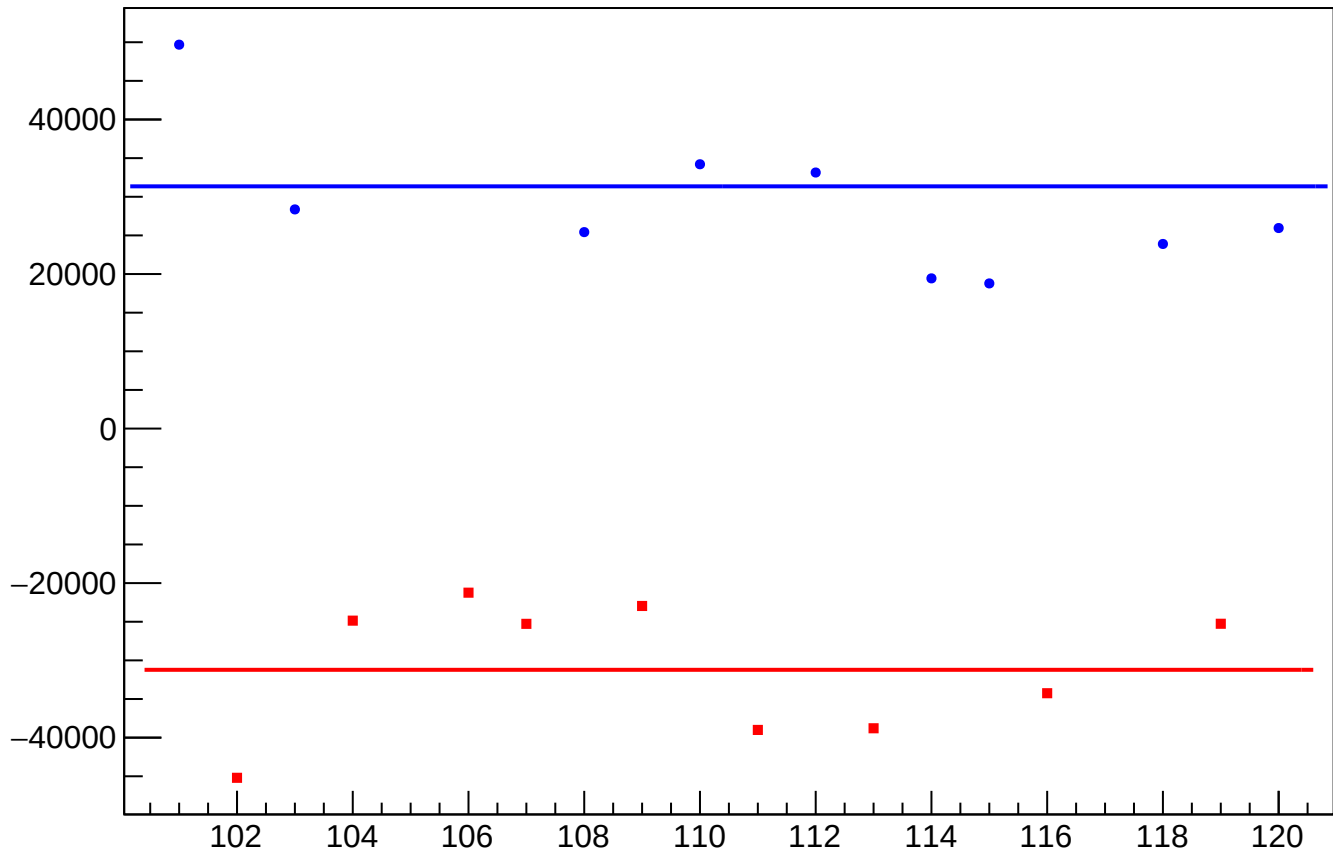
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 31349.064 $\pm$ 0.000 χ^2 /NDF: 29646009695090310203146983327654530252800.0/8

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

Right Out: -31221.919 $\pm$ 0.000 χ^2 /NDF: 28620907802838355095643061383967864258560.0/8

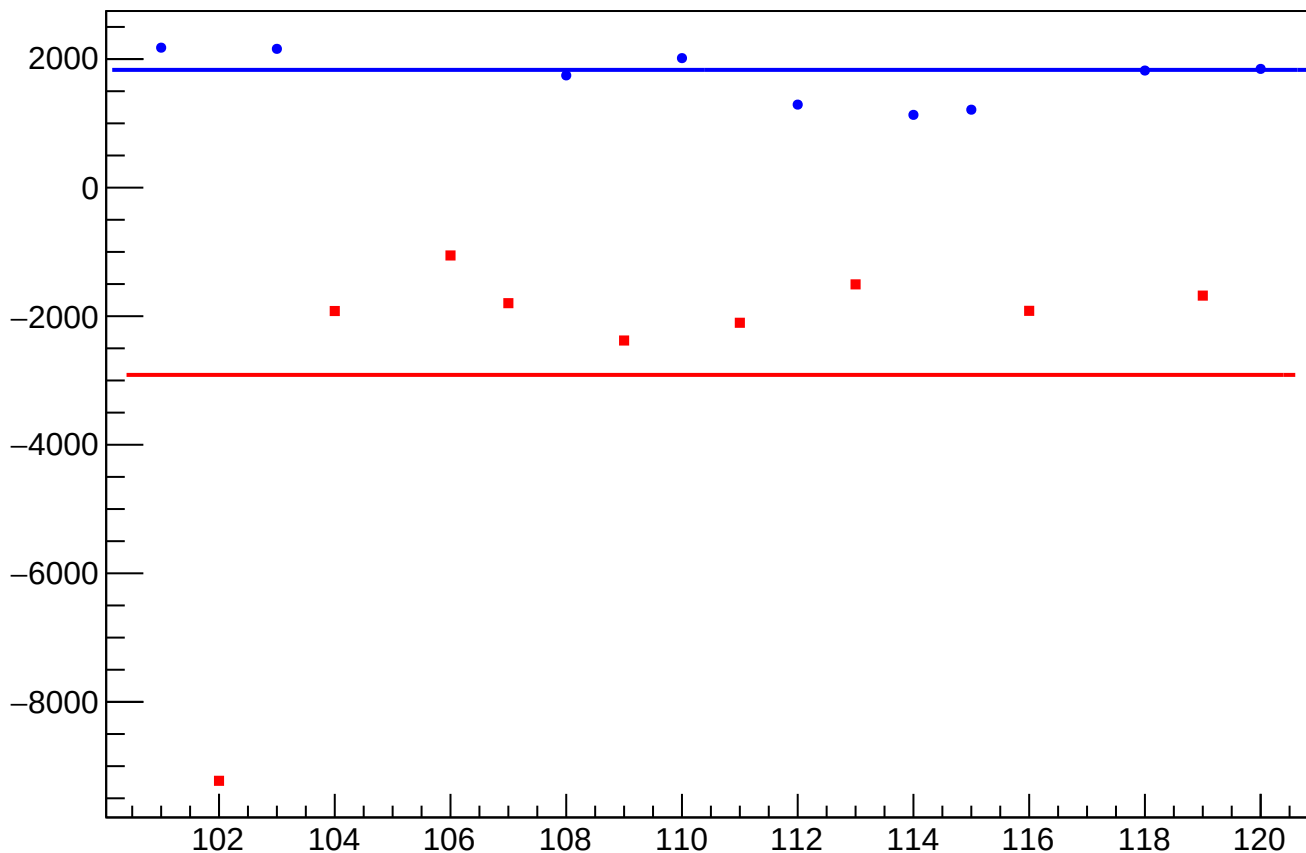
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31349.064 $\pm$ 0.000 χ^2 /NDF: 296460096950903

-1737.333 $\pm$ 0.000 χ^2 /NDF: 78699434078

-31221.919 $\pm$ 0.000 χ^2 /NDF: 28620907802838

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1831.935+/-0.000 χ^2/NDF : 39900090721693395240051436819662766080.0/8

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

Right Out: -2913.150+/-0.000 χ^2/NDF : 2754586227187149163435524228688182771712.0/8

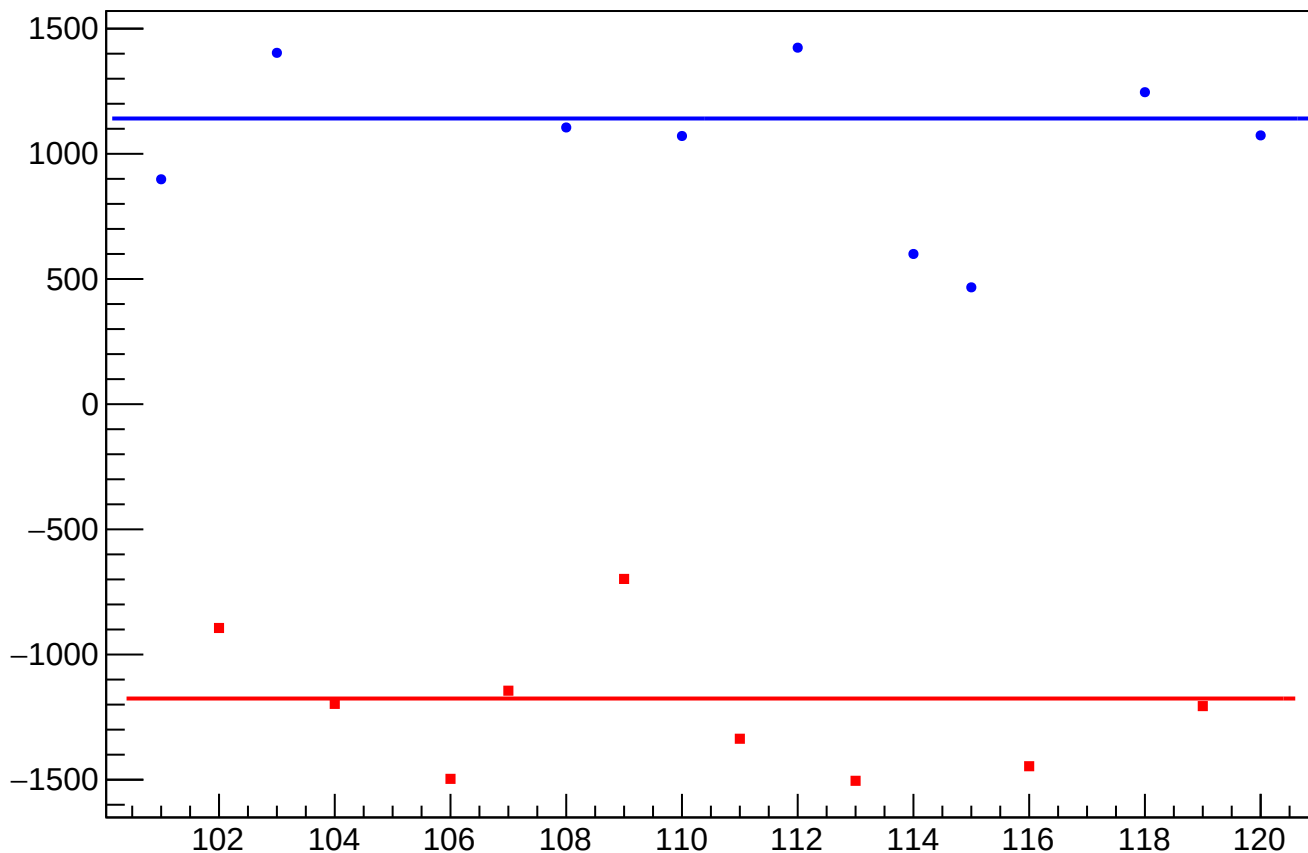
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1831.935+/-0.000 χ^2/NDF : 39900090721693395240051436819662766080.0/8

-677.180+/-0.000 χ^2/NDF : 698538582490.0/8

-2913.150+/-0.000 χ^2/NDF : 2754586227187149163435524228688182771712.0/8

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

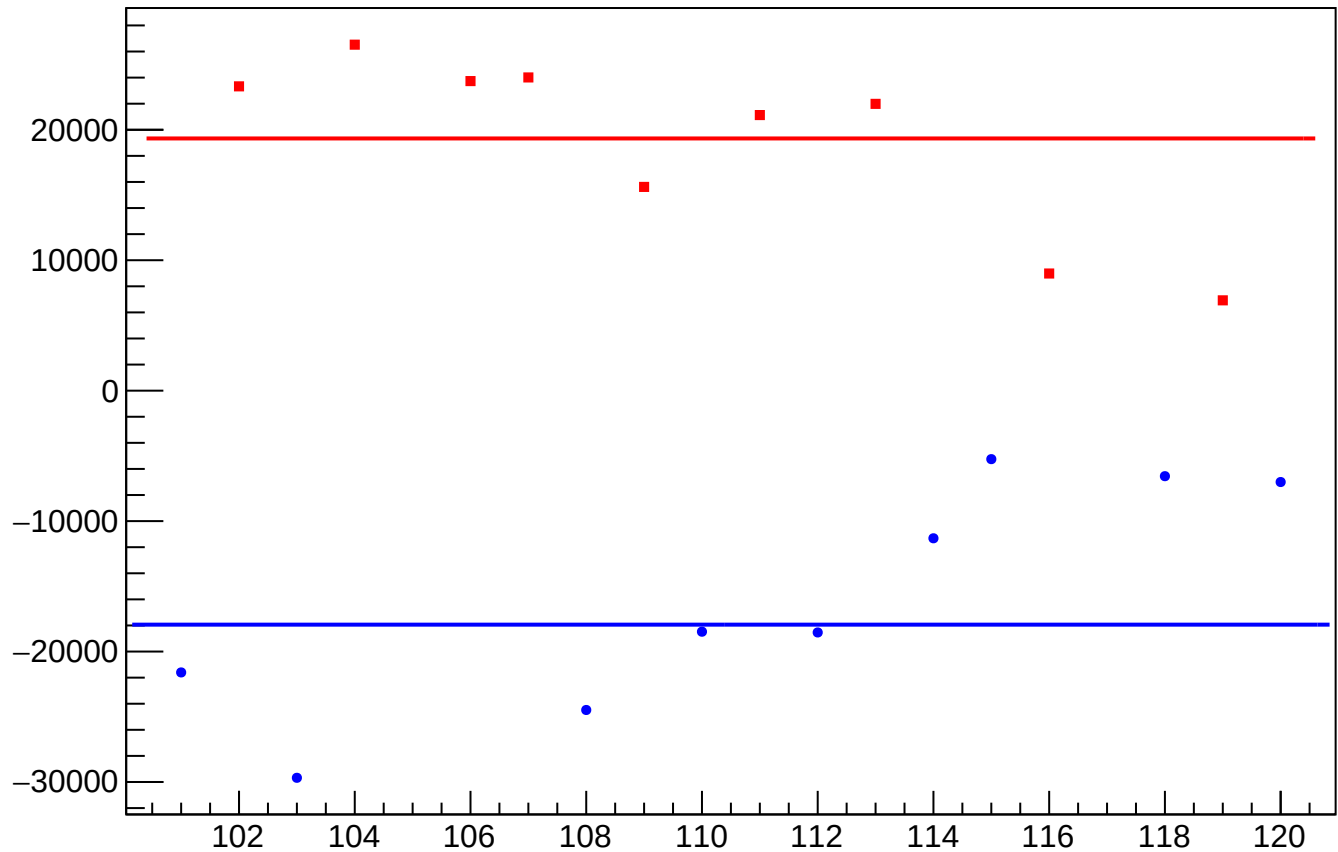
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

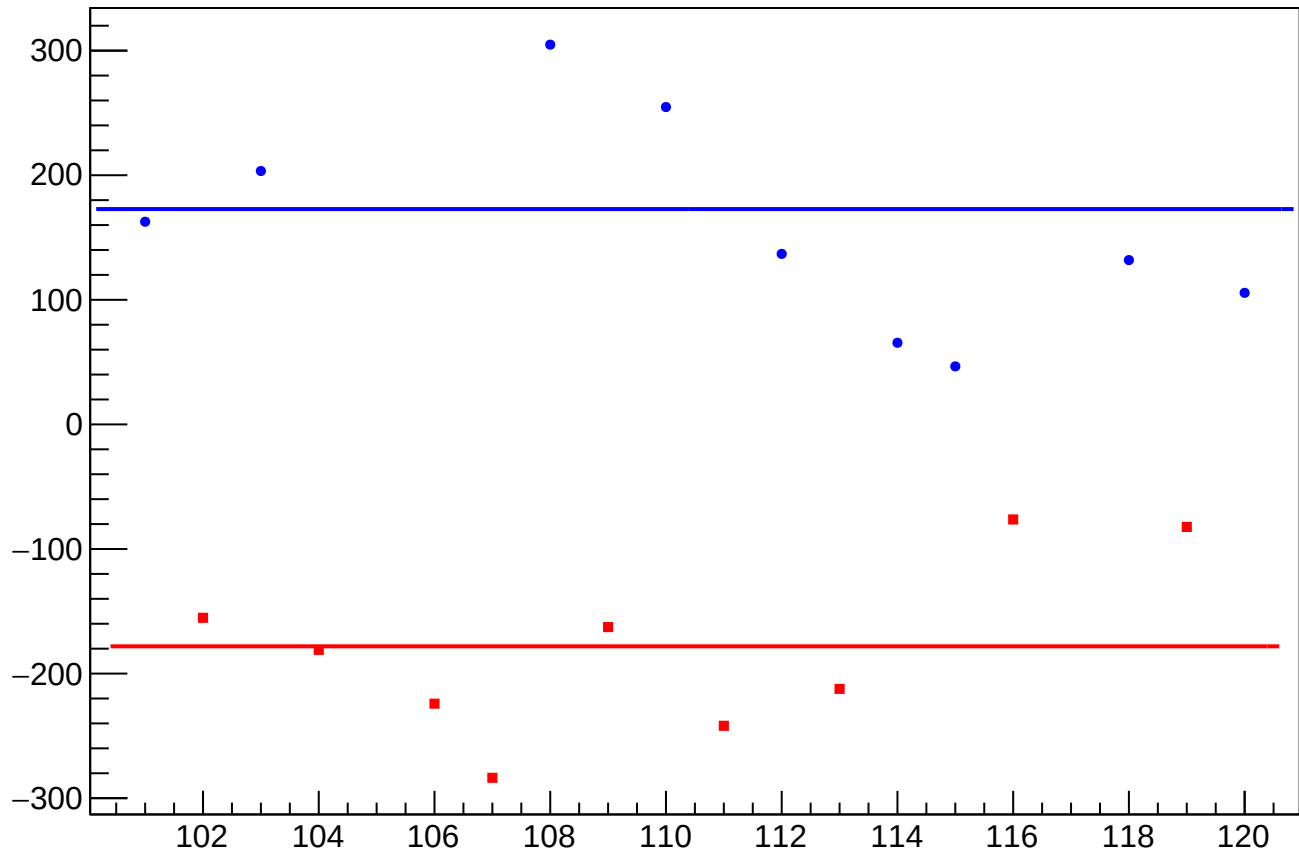
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -17937.760 ± 0.000 $\chi^2/\text{NDF}: 23957878827601280839885924216713185853440.0/8$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 19335.043 ± 0.000 $\chi^2/\text{NDF}: 16914064901251479060339474776053791064064.0/8$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 172.835+/-0.000 χ^2/NDF : 1597034015434028575480526076295249920.0/8

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

Right Out: -178.124+/-0.000 χ^2/NDF : 1489564426905113067784739026756435968.0/8

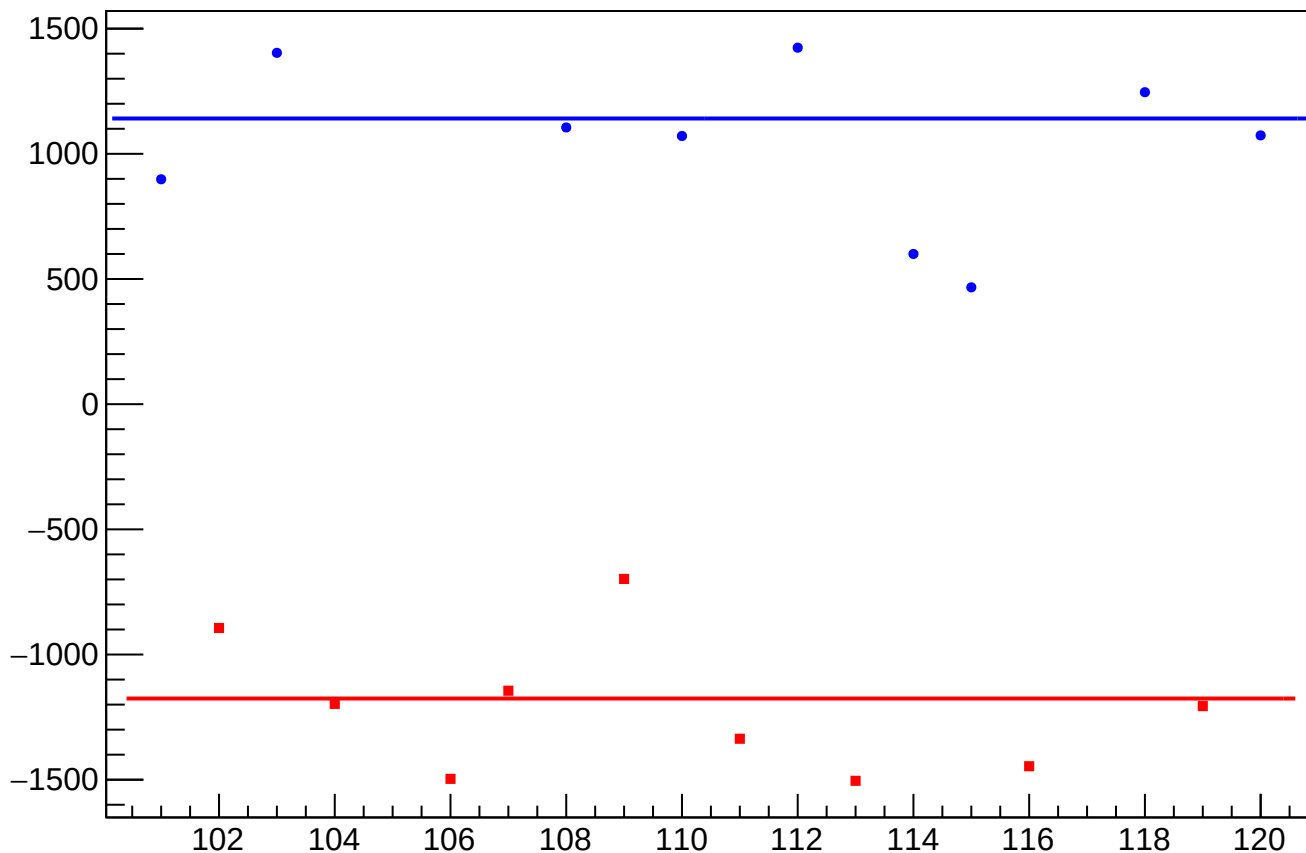
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.835+/-0.000 χ^2/NDF : 1597034015434028575480526076295249920.0/8

-12.746+/-0.000 χ^2/NDF : 2601283139174

-178.124+/-0.000 χ^2/NDF : 1489564426905113067784739026756435968.0/8

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

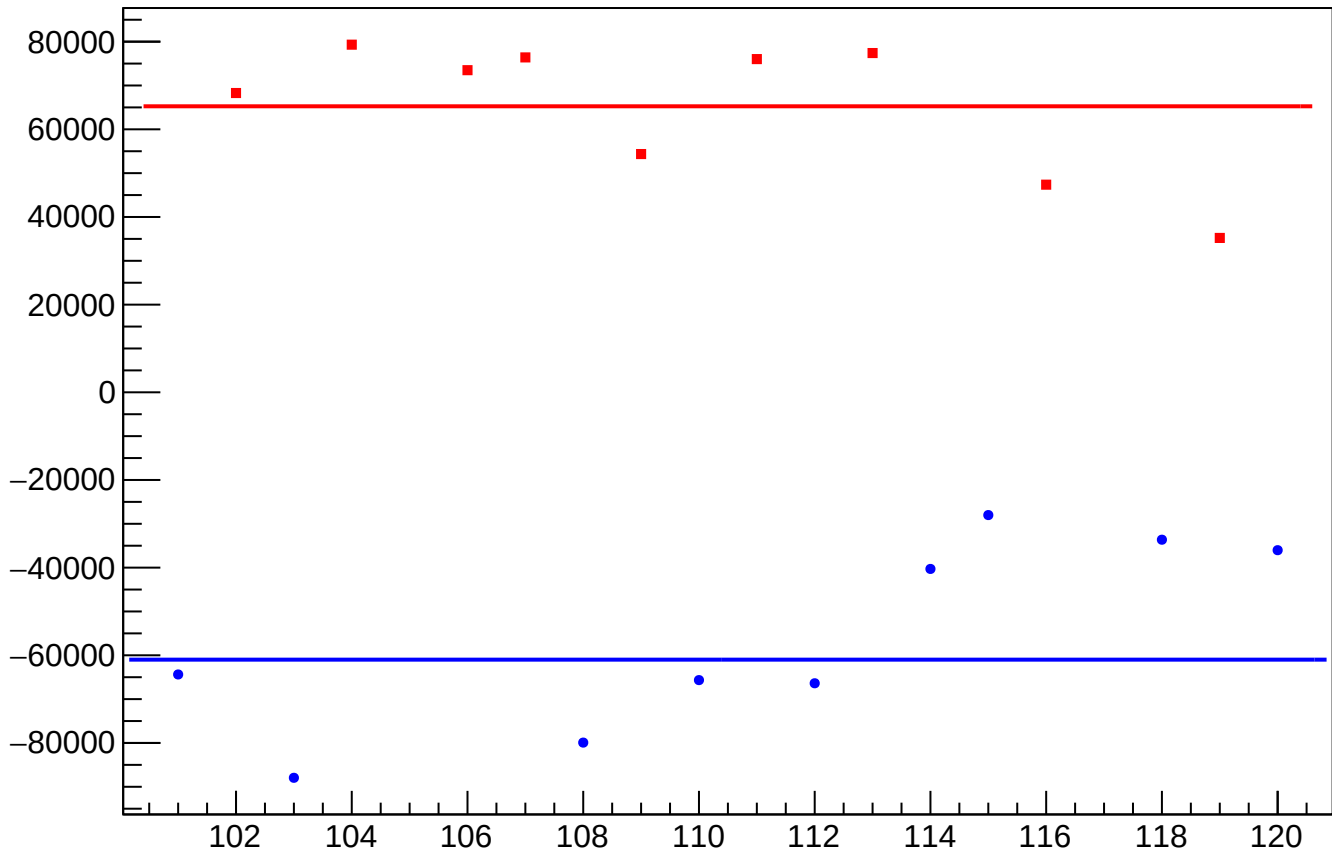
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

-83.987+/-0.000 χ^2/NDF : 104809452416

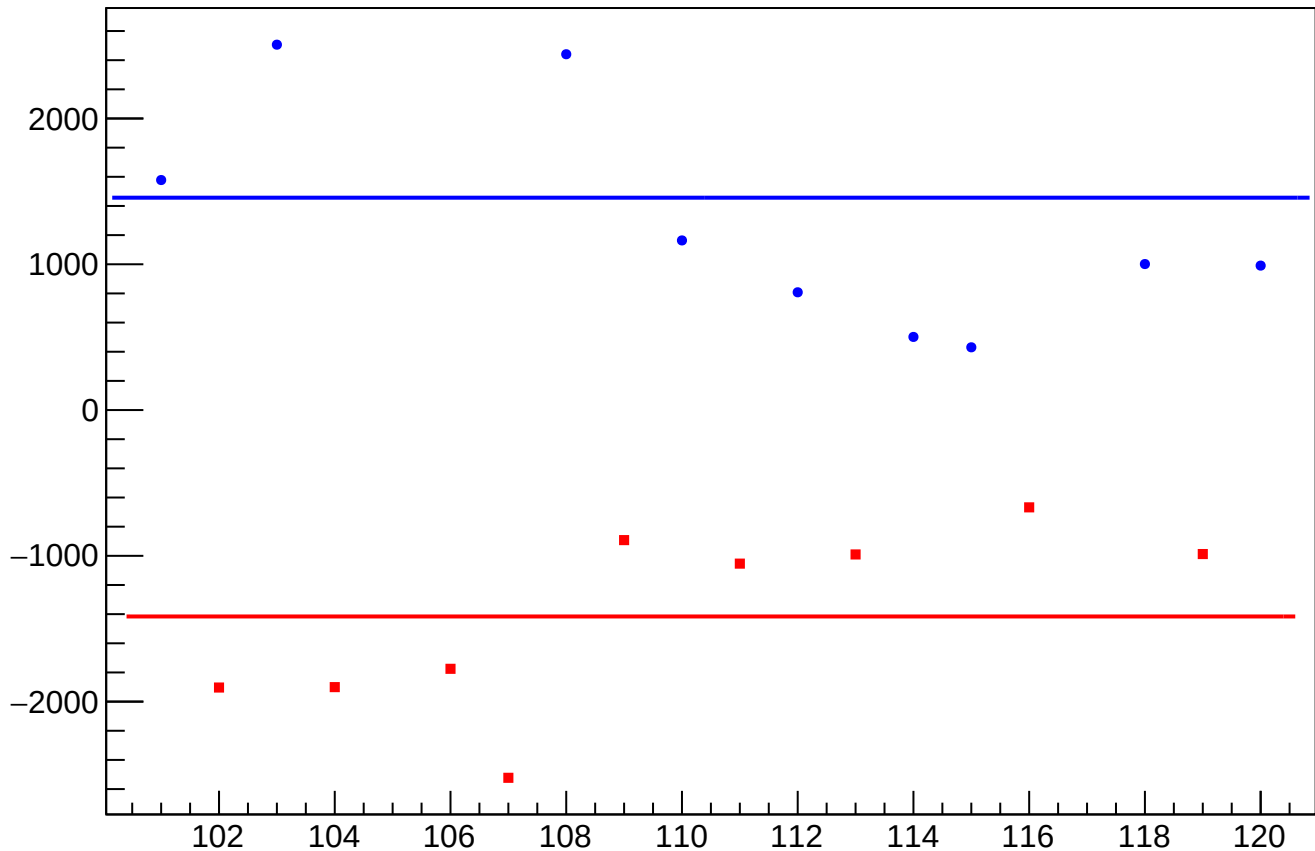
-1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -60994.790+/-0.000 χ^2/NDF : 138330564854818615302229855568798504976384.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 65253.051+/-0.000 χ^2/NDF : 90359480111617474432878621865528277336064.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1456.762+/-0.000 χ^2/NDF : 168691015419505632973967538368565739520.0/8

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

Right Out: -1415.960+/-0.000 χ^2/NDF : 126046708507048266315208180041479356416.0/8

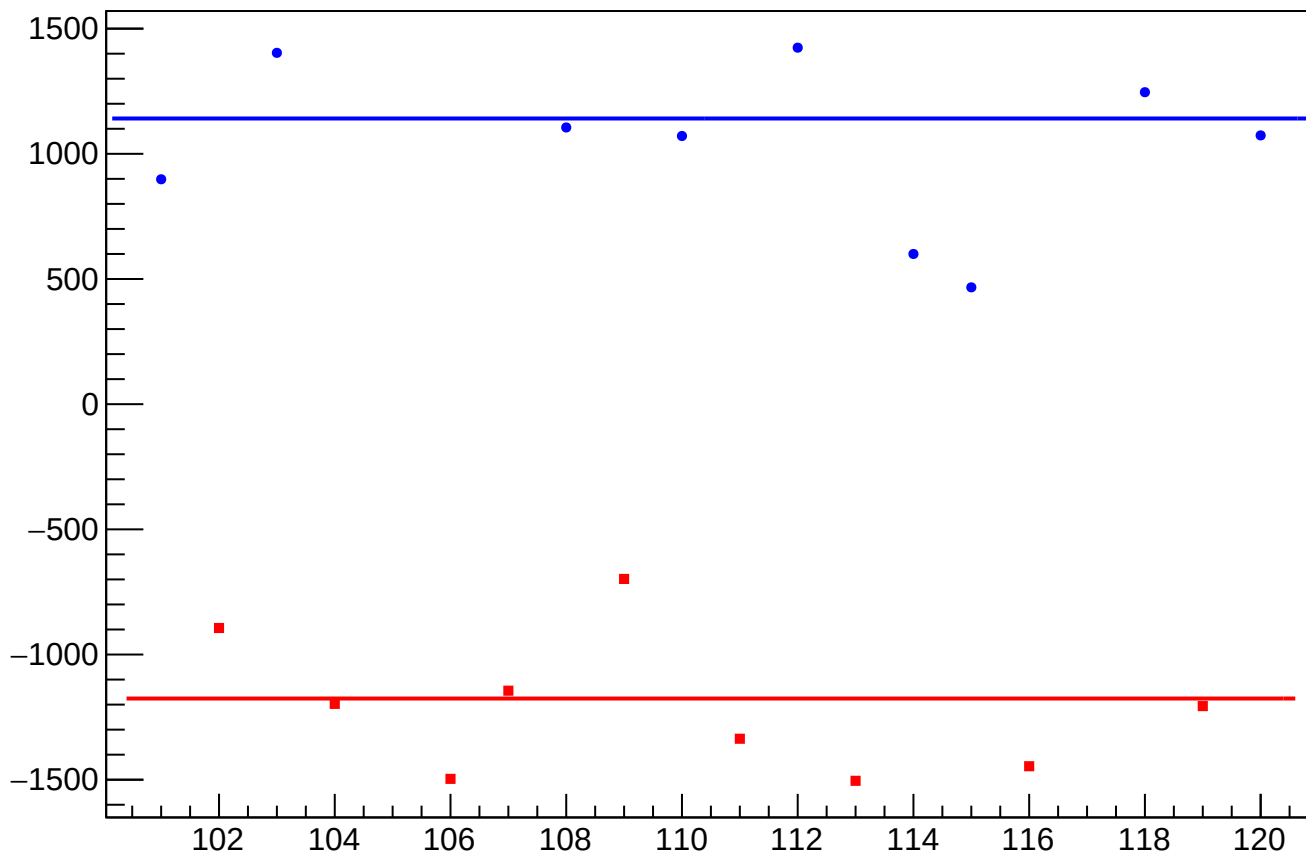
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1456.762+/-0.000 χ^2/NDF : 1686910154195056

-62.281+/-0.000 χ^2/NDF : 183079141436

-1415.960+/-0.000 χ^2/NDF : 126046708507048

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

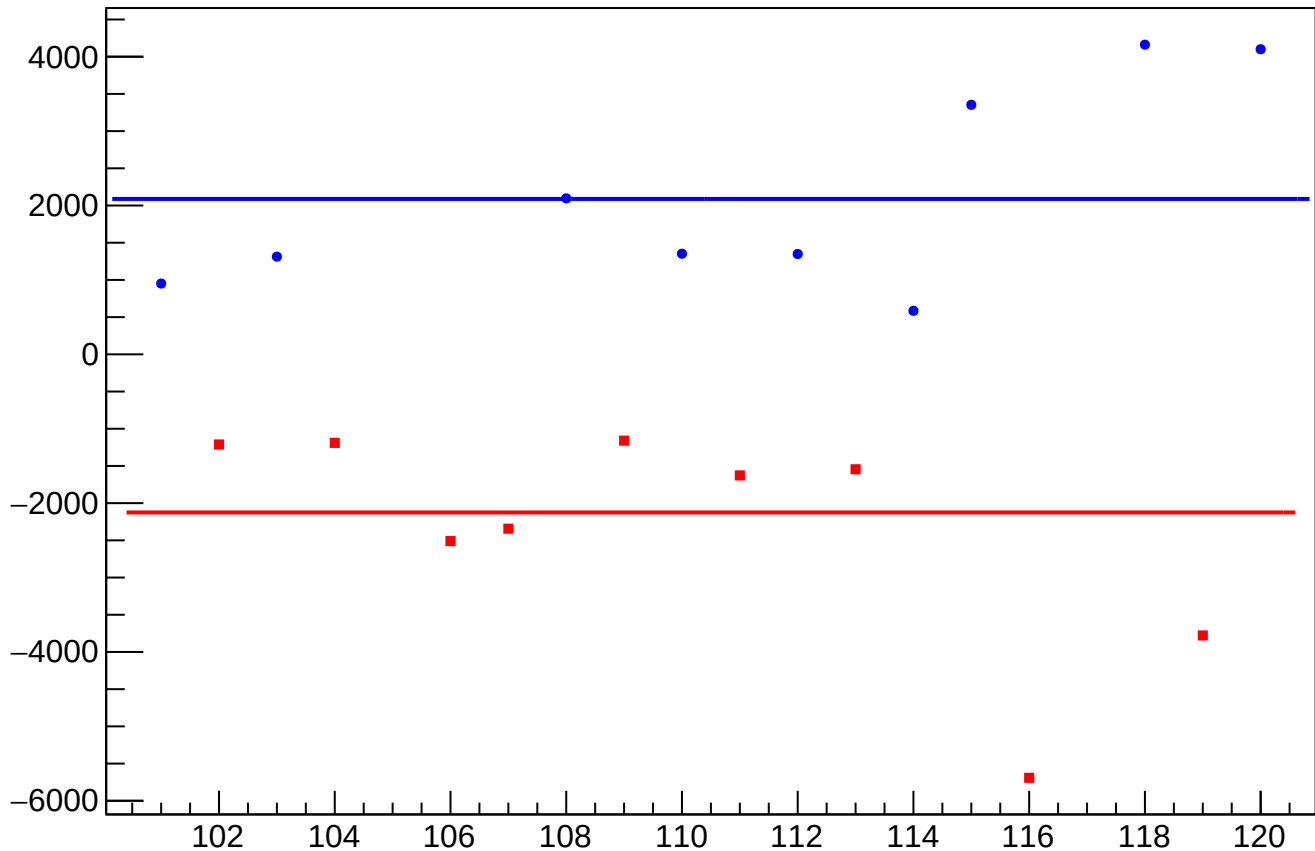
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 2088.696+/-0.000 χ^2/NDF : 569614637020703531933989393432305467392.0/8

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

Right Out: -2124.839+/-0.000 χ^2/NDF : 645921258905257356947834674482115510272.0/8

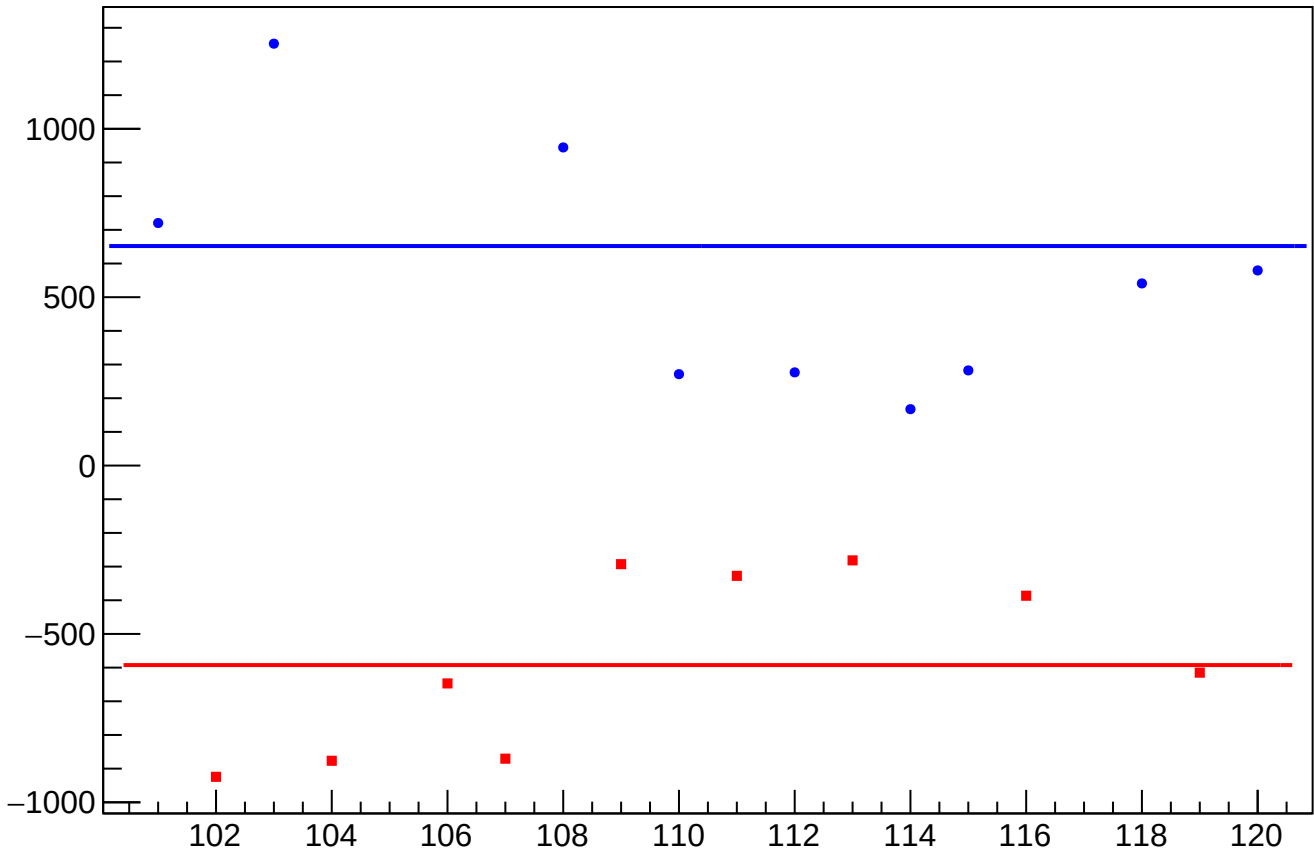
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2088.696+/-0.000 χ^2/NDF : 5696146370207035

-139.345+/-0.000 χ^2/NDF : 45200862759

-2124.839+/-0.000 χ^2/NDF : 645921258905257

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



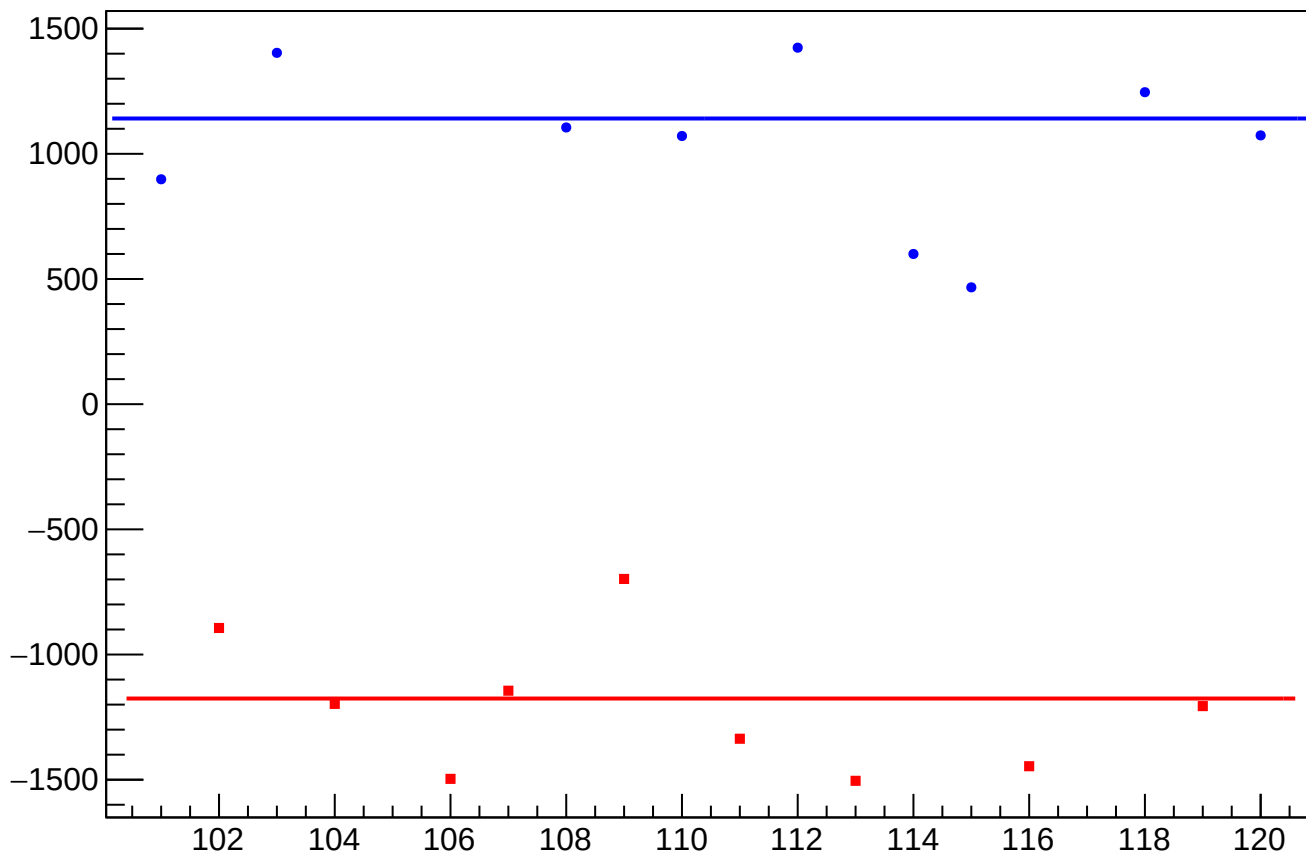
Right In: 651.875+/-0.000 χ^2/NDF : 42223623736246824135849301825520926720.0/8

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

Right Out: -592.482+/-0.000 χ^2 /NDF: 26620358787821057135498539961434505216 0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

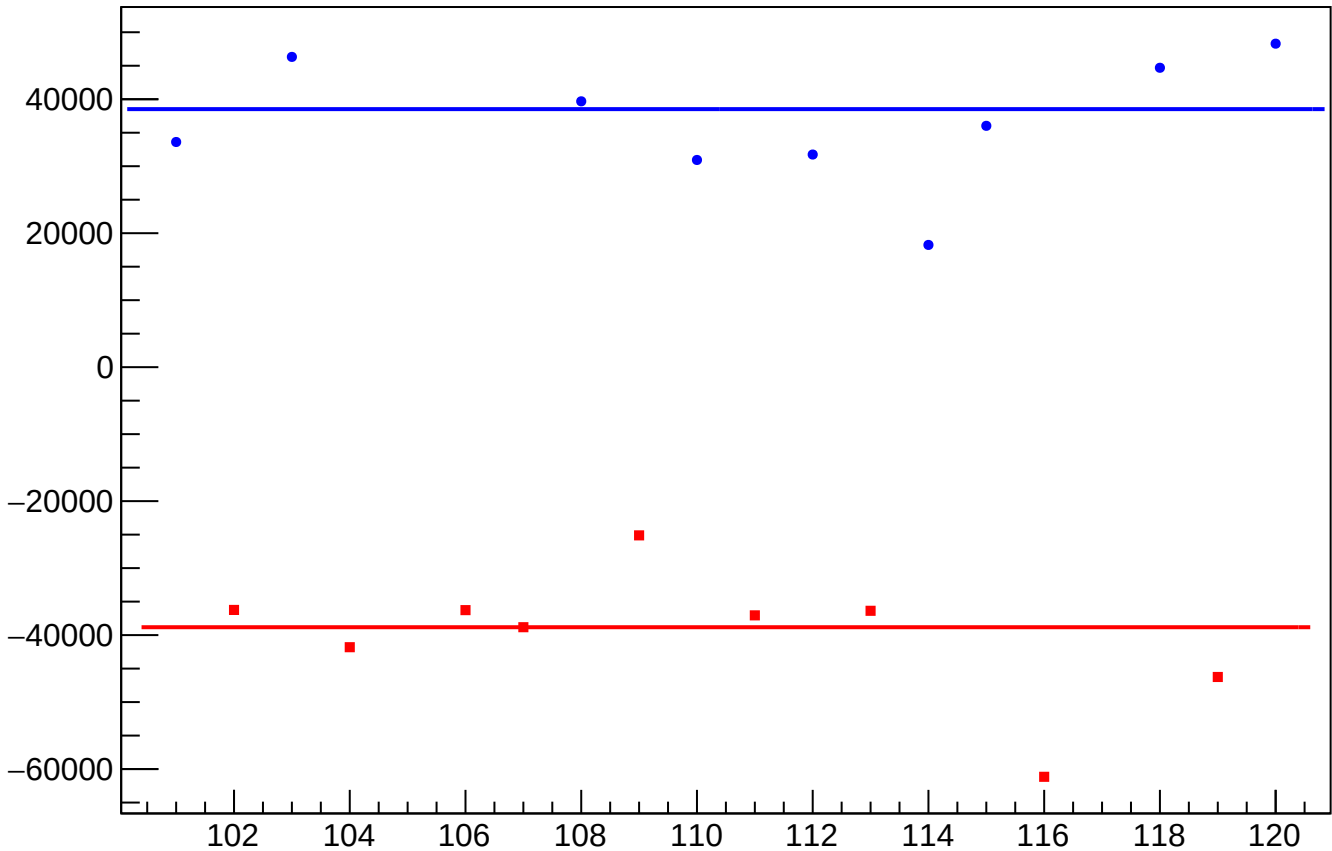
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam4_coil4_mean vs Slug, Sign Corrected



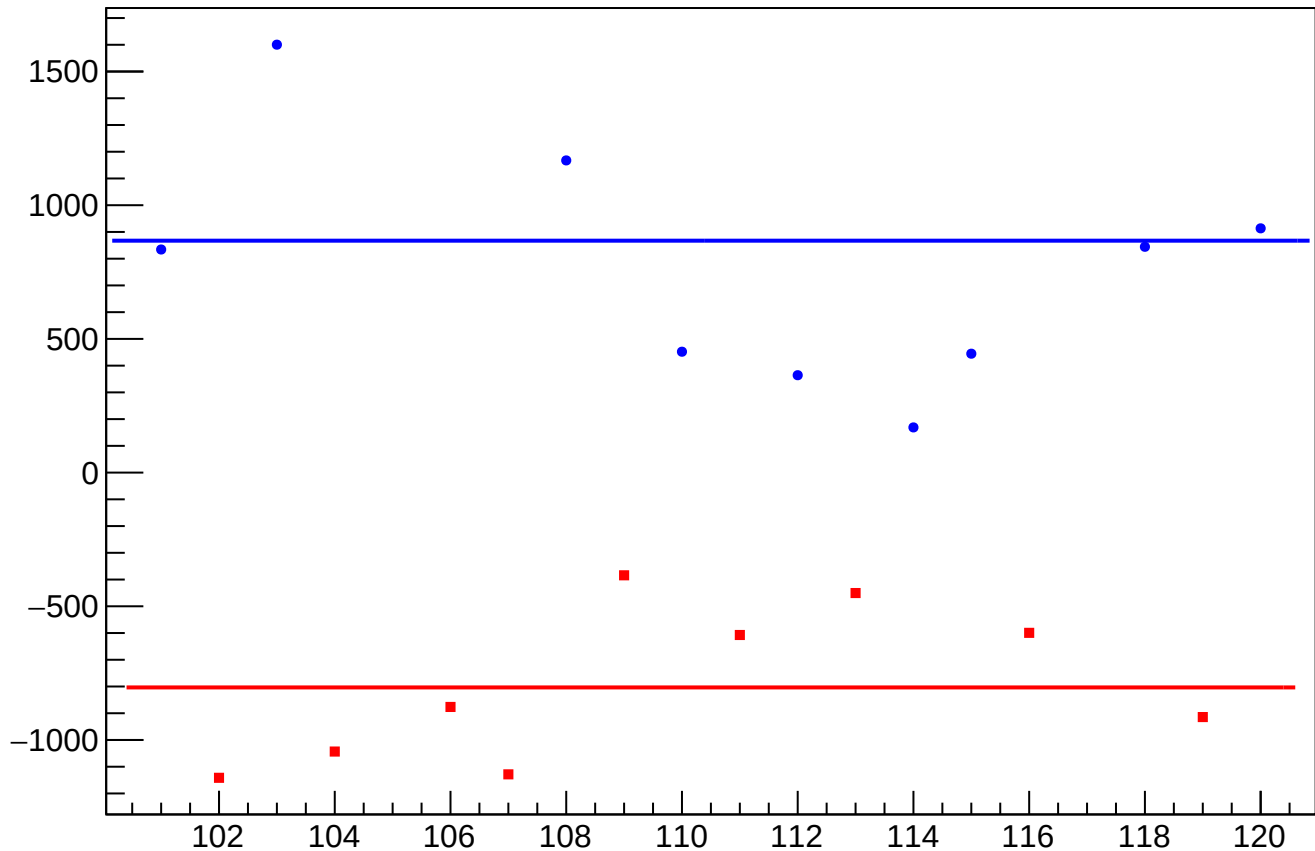
Right In: 38522.832+/-0.000 χ^2 /NDF: 19702195689548693783876301963214465269760.0/8

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

Right Out: -38823.588+/-0.000 χ^2 /NDF: 26880736013608018491084046557211485274112.08

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



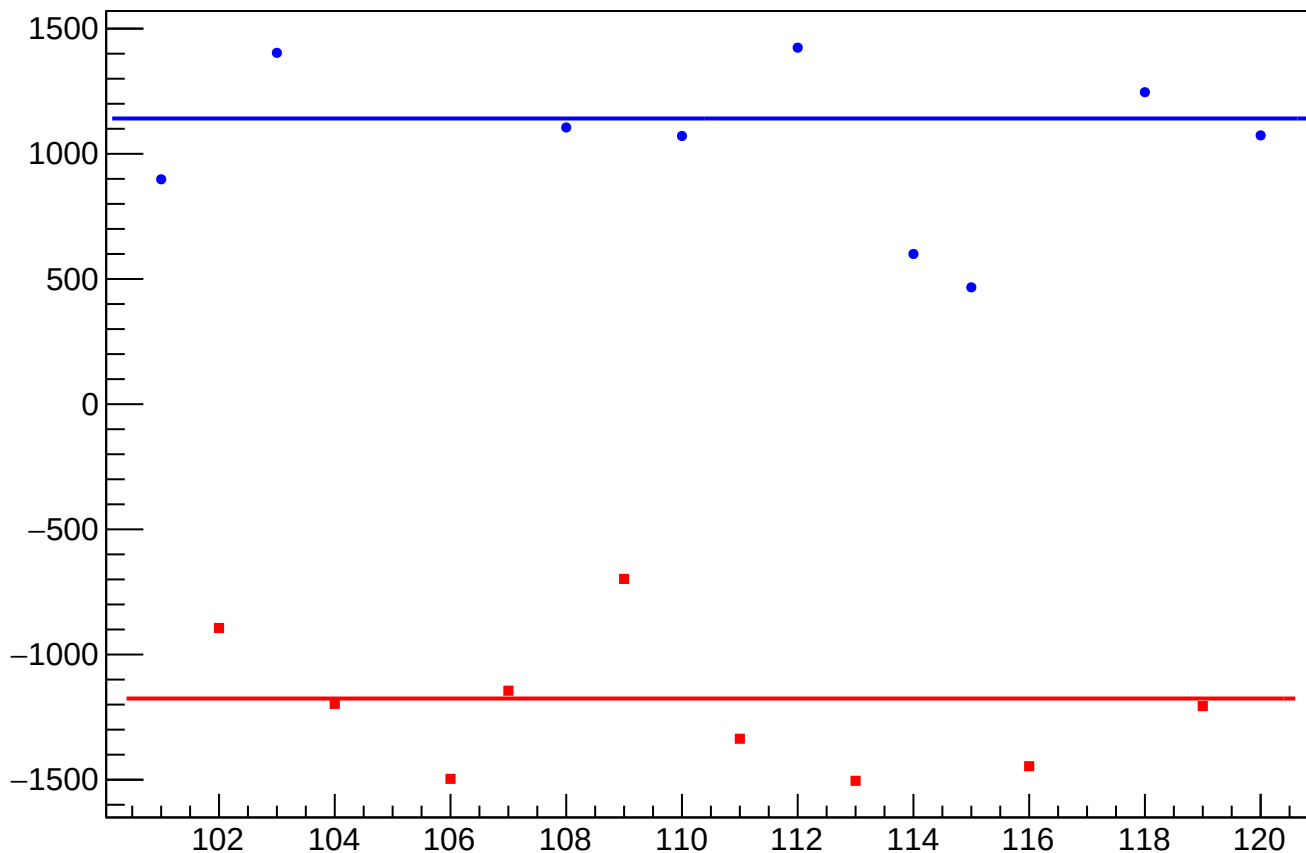
Right In: 867.333+/-0.000 χ^2/NDF : 61984897757650123004145989444586962944.0/8

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

Right Out: -803.474+/-0.000 χ^2/NDF : 31640381762289820574828869327456829440.0/8

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

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

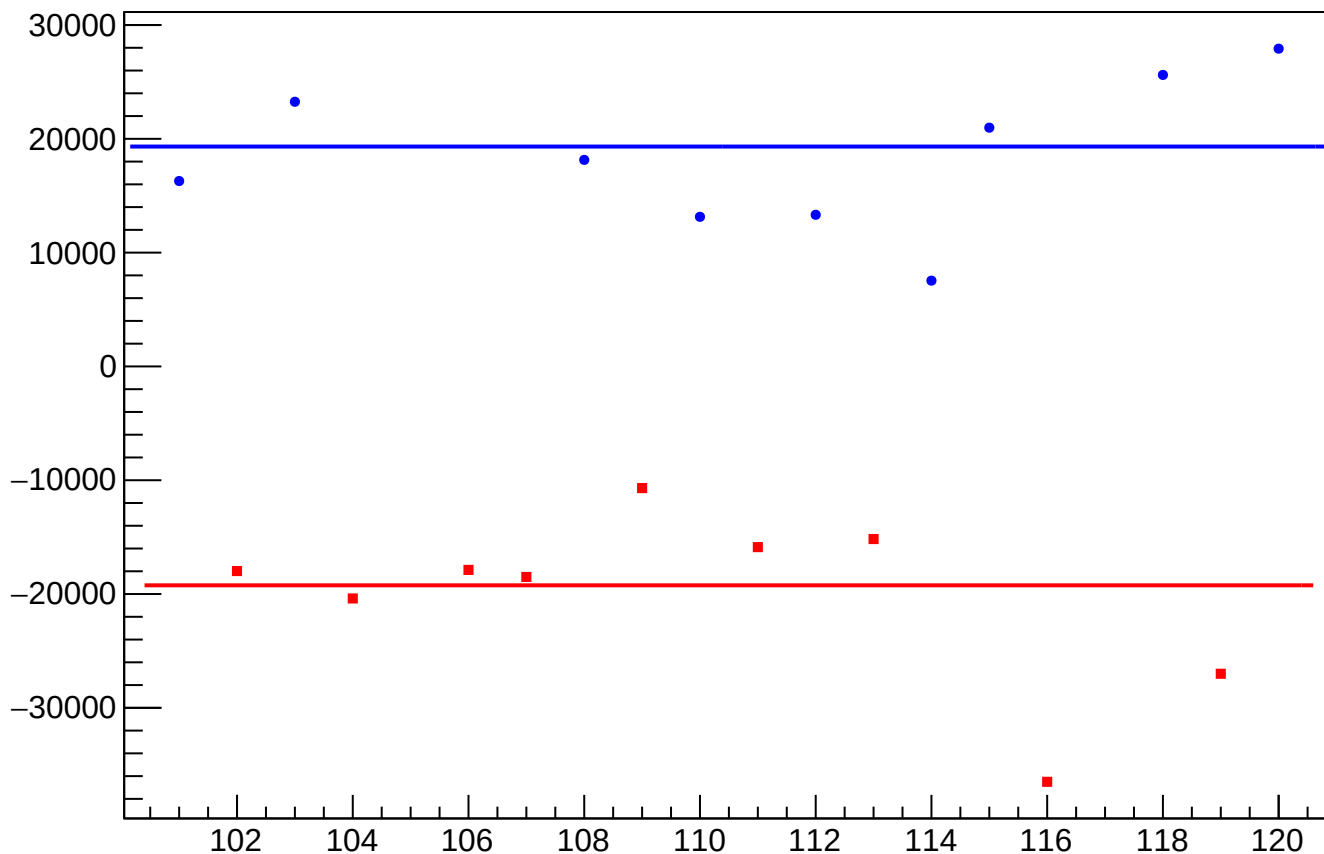
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

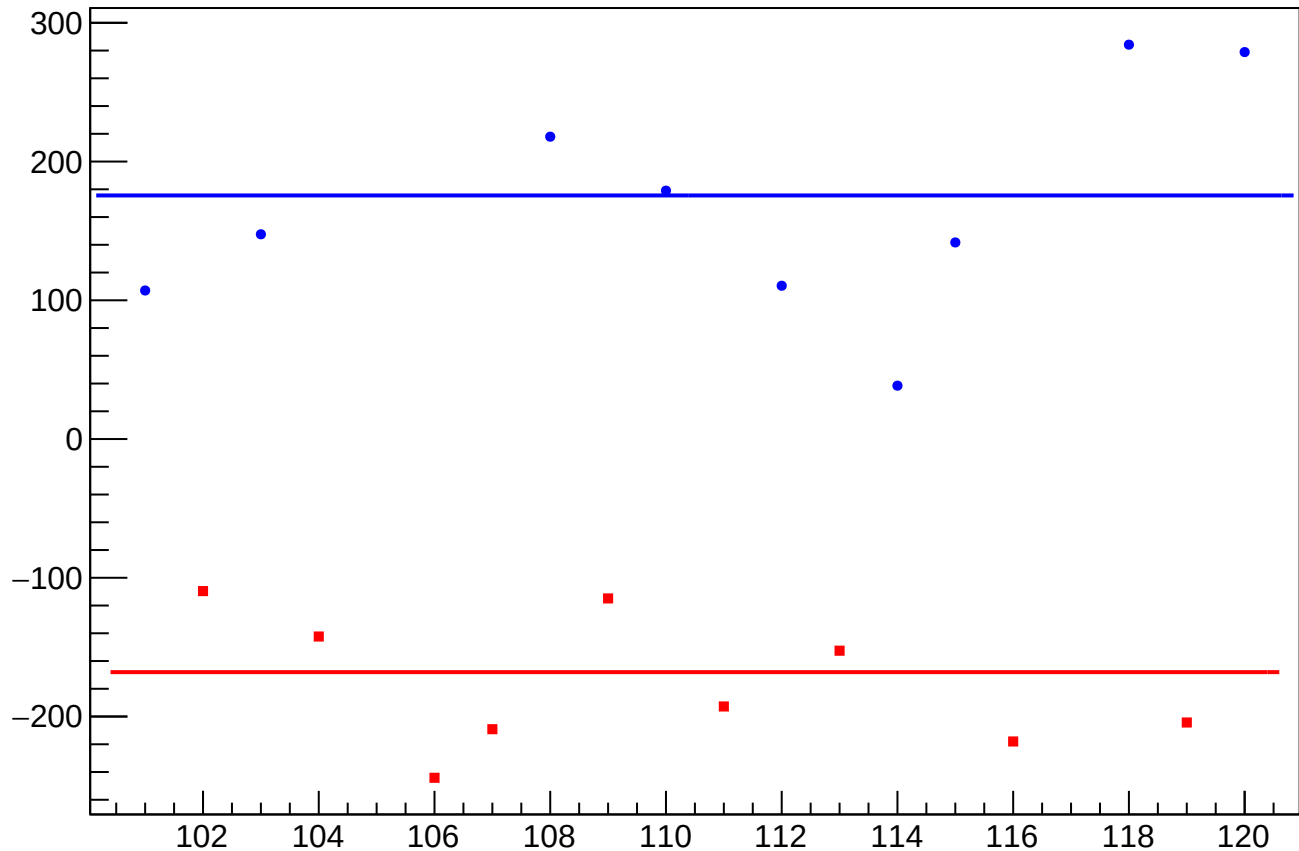
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 19321.239+/-0.000 χ^2/NDF : 10988238950797311194848357509849791070208.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -19234.373+/-0.000 χ^2/NDF : 16107229981615500019297039629878980247552.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 175.568 $\pm$ 0.000 χ^2 /NDF: 1830617594501479084749033925007900672.0/8

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

Right Out: -168.005 $\pm$ 0.000 χ^2 /NDF: 787578786528160955400086324879818752.0/8

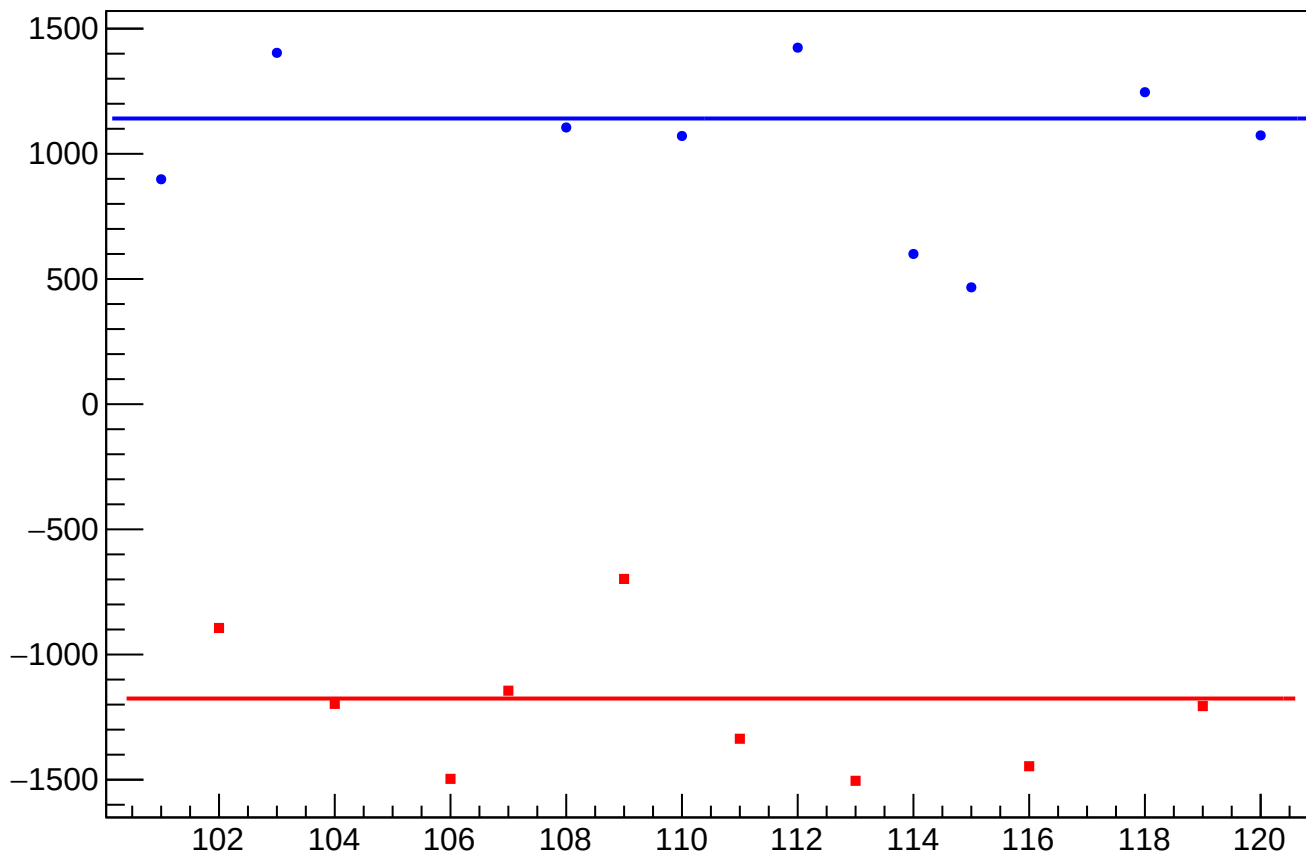
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.568 $\pm$ 0.000 χ^2 /NDF: 1830617594501479084749033925007900672.0/8

-6.107 $\pm$ 0.000 χ^2 /NDF: 24589610314470.0/8

-168.005 $\pm$ 0.000 χ^2 /NDF: 787578786528160955400086324879818752.0/8

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

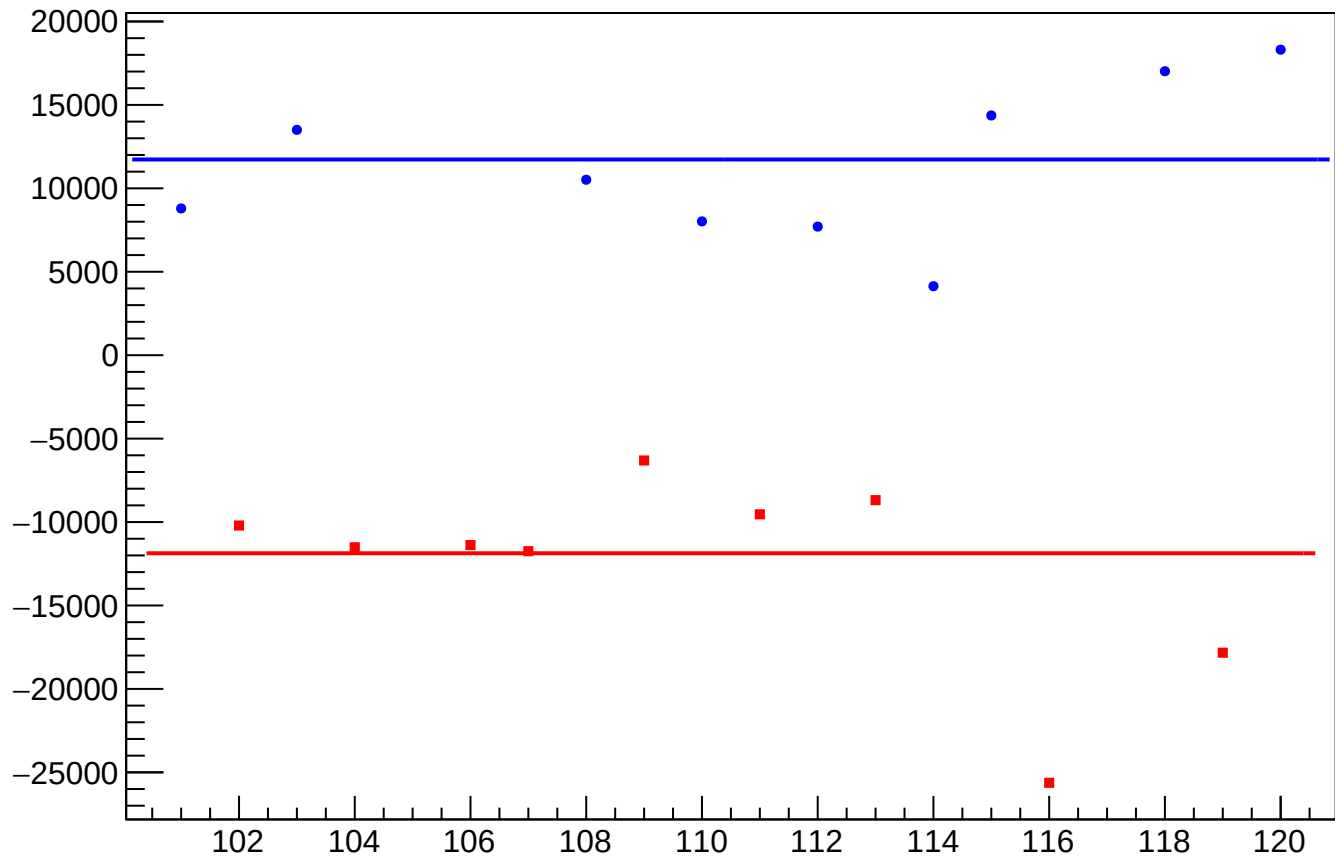
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

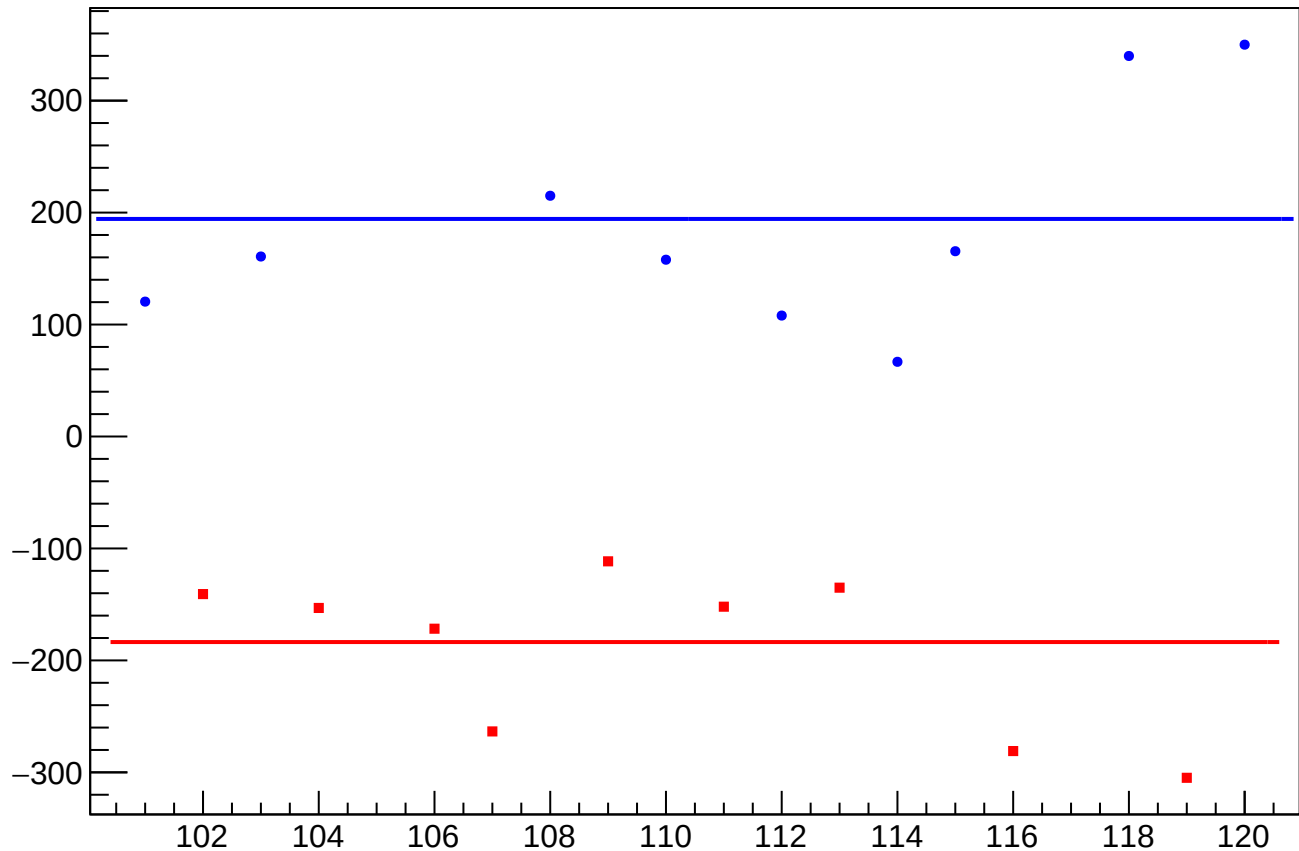
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 11730.634 $\pm$ 0.000 χ^2 /NDF: 5787521353039323318738560789581314129920.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -11871.170 $\pm$ 0.000 χ^2 /NDF: 9225426403382711158660421746143092801536.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 194.330+/-0.000 χ^2/NDF : 2978764864471097232254643636262666240.0/8

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

Right Out: -183.610+/-0.000 χ^2/NDF : 1816195636285364391945221591003037696.0/8

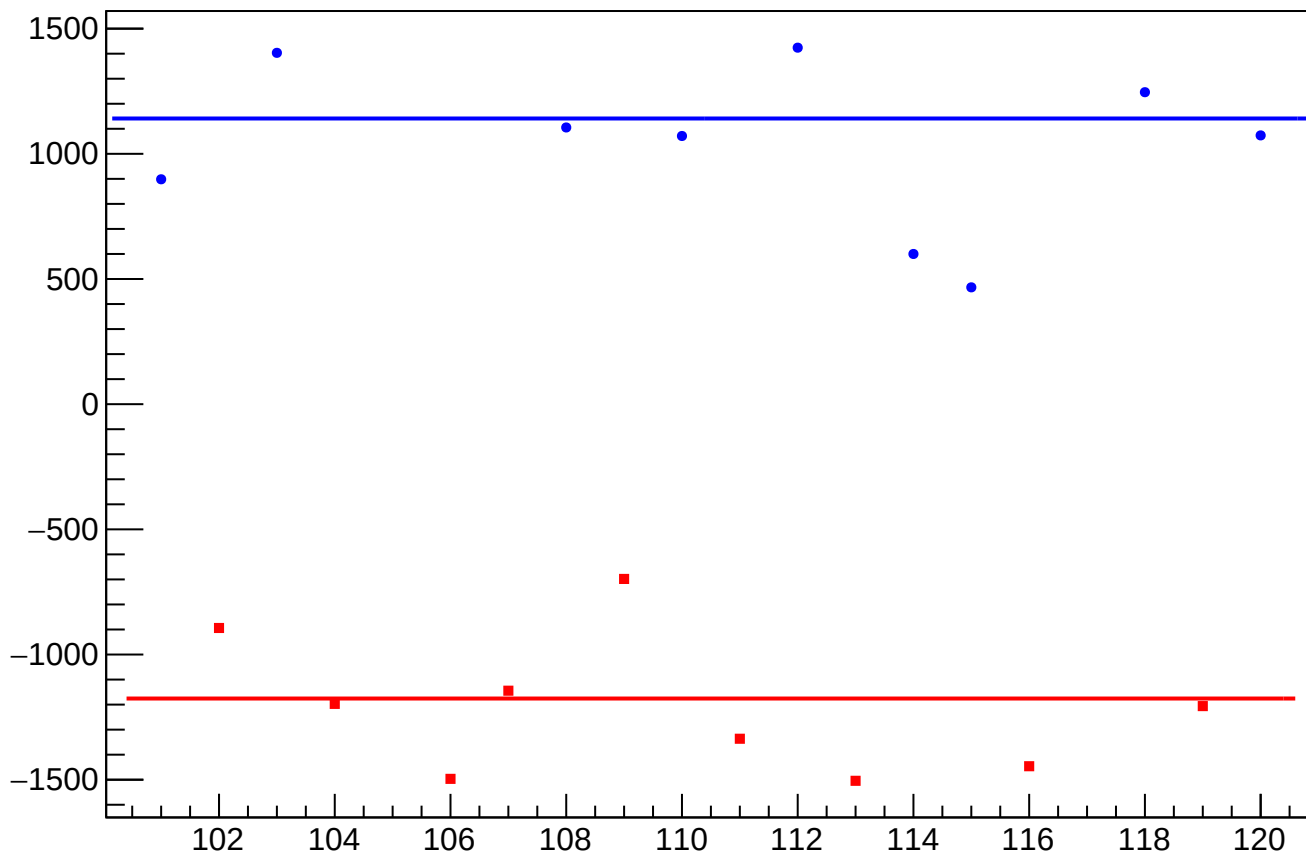
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

194.330+/-0.000 χ^2/NDF : 2978764864471097232254643636262666240.0/8

-5.517+/-0.000 χ^2/NDF : 3138171405558.0/8

-183.610+/-0.000 χ^2/NDF : 1816195636285364391945221591003037696.0/8

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

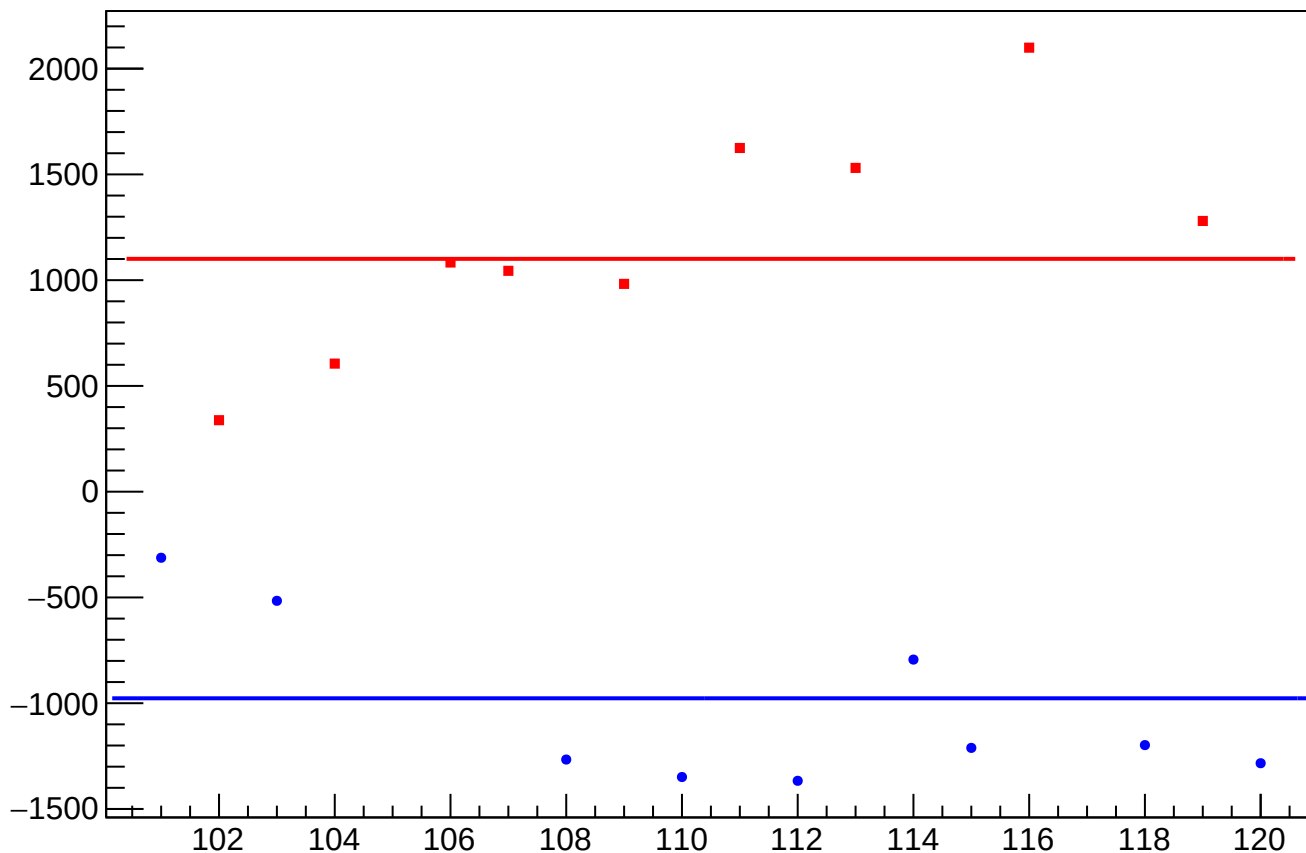
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -976.767+/-0.000 χ^2/NDF : 61121412065325733058472173244086484992.0/8

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

Right Out: 1100.774+/-0.000 χ^2/NDF : 95266628010703701936380874582455746560.0/8

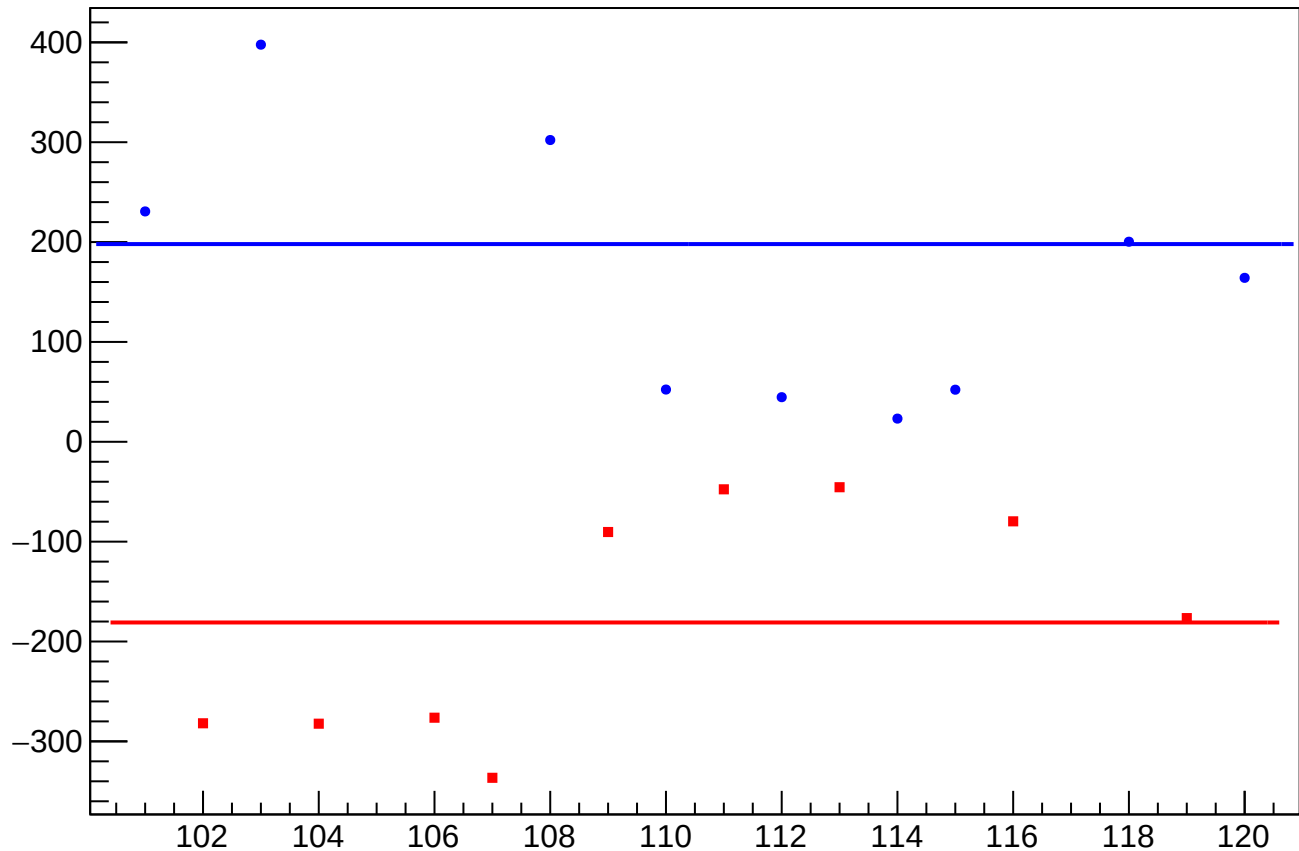
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-976.767+/-0.000 χ^2/NDF : 6112141206532573

121.799+/-0.000 χ^2/NDF : 959762980542

1100.774+/-0.000 χ^2/NDF : 9526662801070370

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 197.986+/-0.000 χ^2/NDF : 5408511163481997090807048278569385984.0/8

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

Right Out: -180.946+/-0.000 χ^2/NDF : 4580462018218046311340918864818995200.0/8

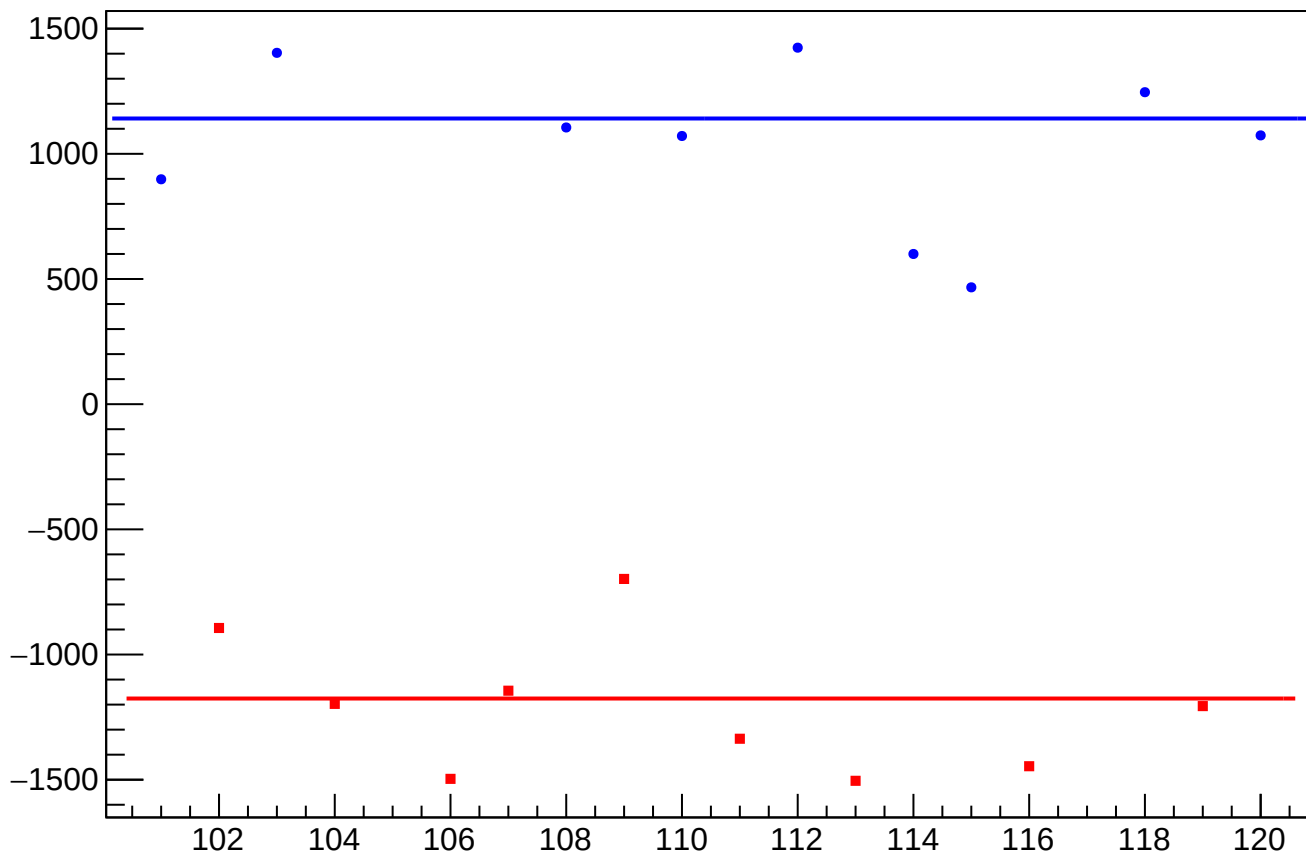
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.986+/-0.000 χ^2/NDF : 5408511163481997090807048278569385984.0/8

-2.387+/-0.000 χ^2/NDF : 3671547353623

-180.946+/-0.000 χ^2/NDF : 4580462018218046311340918864818995200.0/8

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

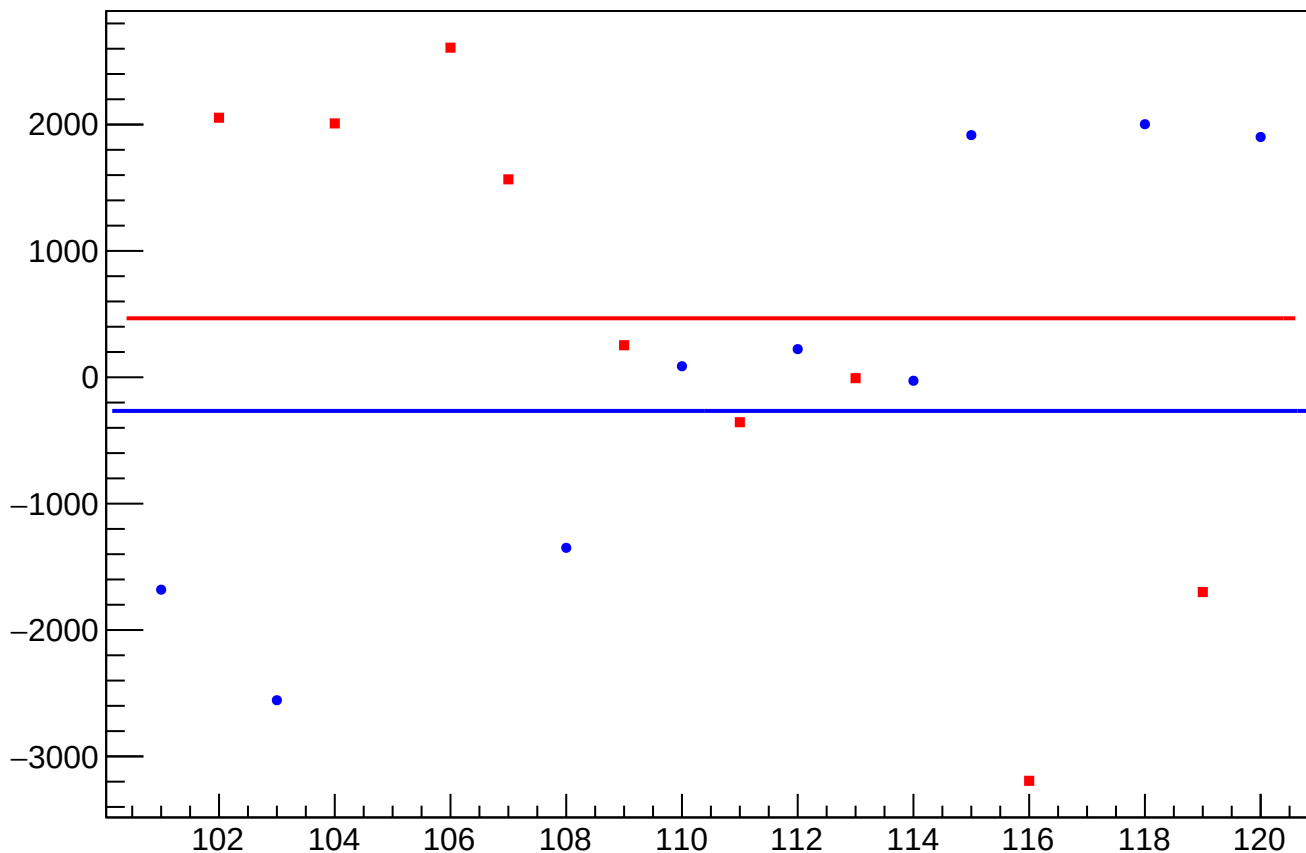
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -266.084+/-0.000 χ^2/NDF : 978260594902499743046140840653581451264.0/8

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

Right Out: 466.873+/-0.000 χ^2/NDF : 1087802752793475136363455613631111102464.0/8

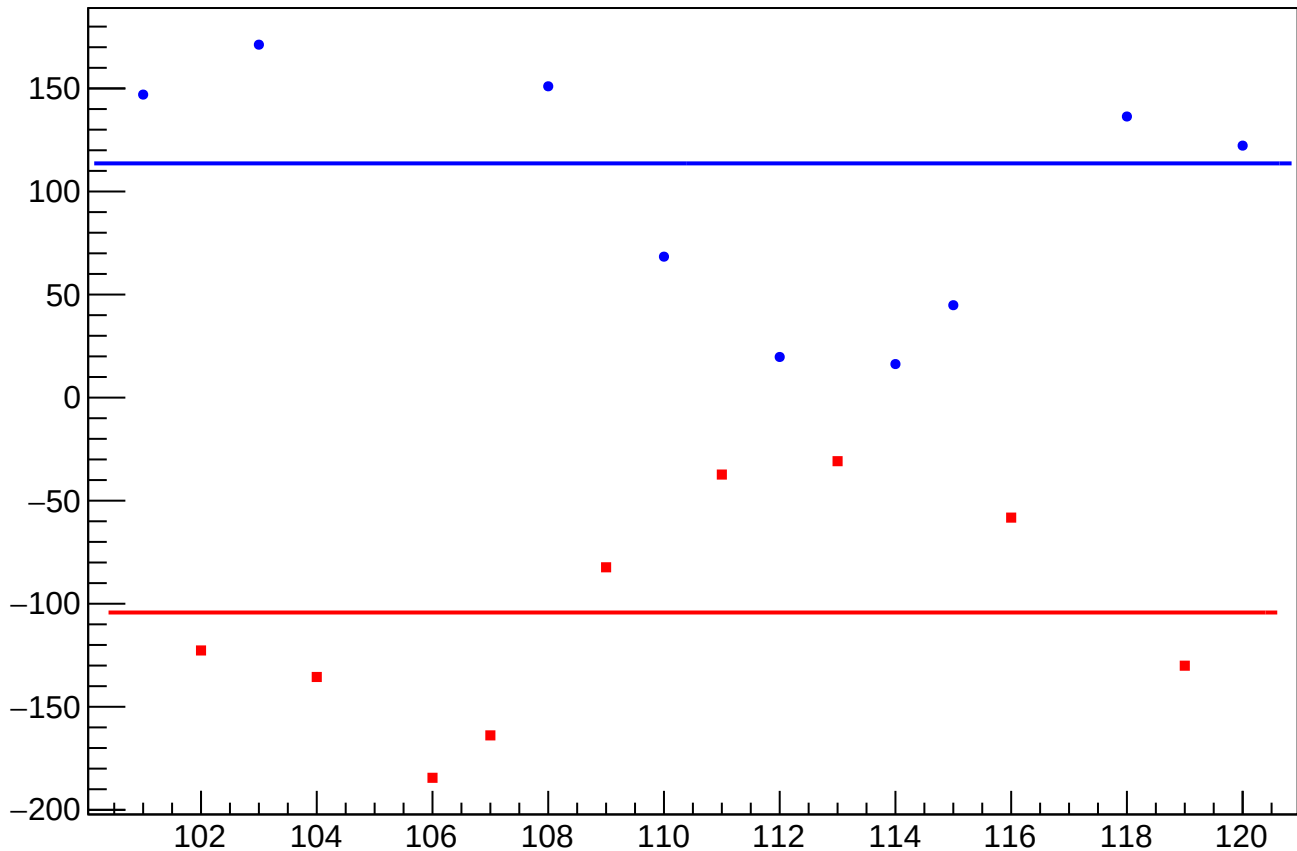
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-266.084+/-0.000 χ^2/NDF : 9782605949024997

121.490+/-0.000 χ^2/NDF : 216605778390

466.873+/-0.000 χ^2/NDF : 1087802752793475

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 113.638+/-0.000 χ^2/NDF : 1027375358051353164302712368177086464.0/8

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

Right Out: -104.256+/-0.000 χ^2/NDF : 956163350025899536684386632140324864.0/8

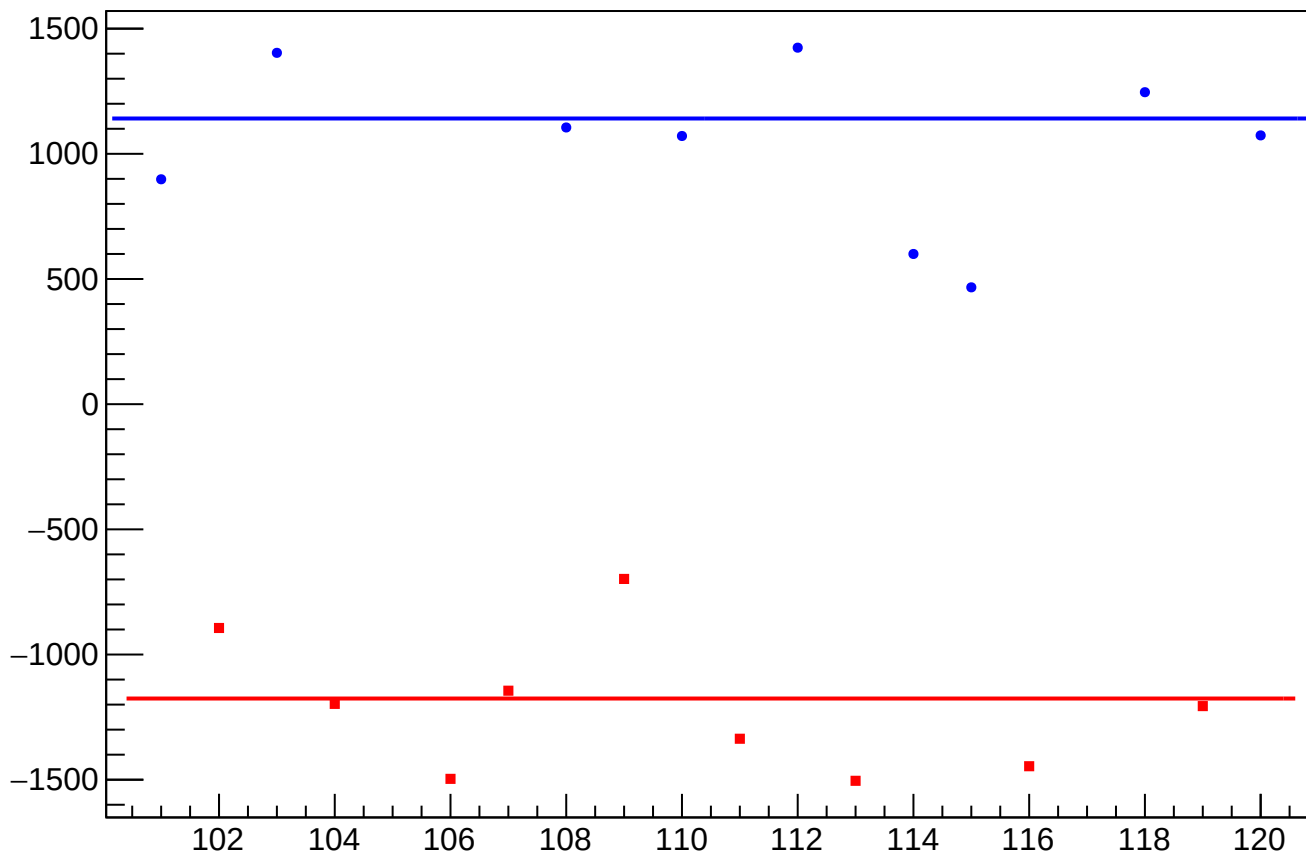
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.638+/-0.000 χ^2/NDF : 1027375358051353164302712368177086464.0/8

-1.580+/-0.000 χ^2/NDF : 10820666622679

-104.256+/-0.000 χ^2/NDF : 956163350025899536684386632140324864.0/8

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

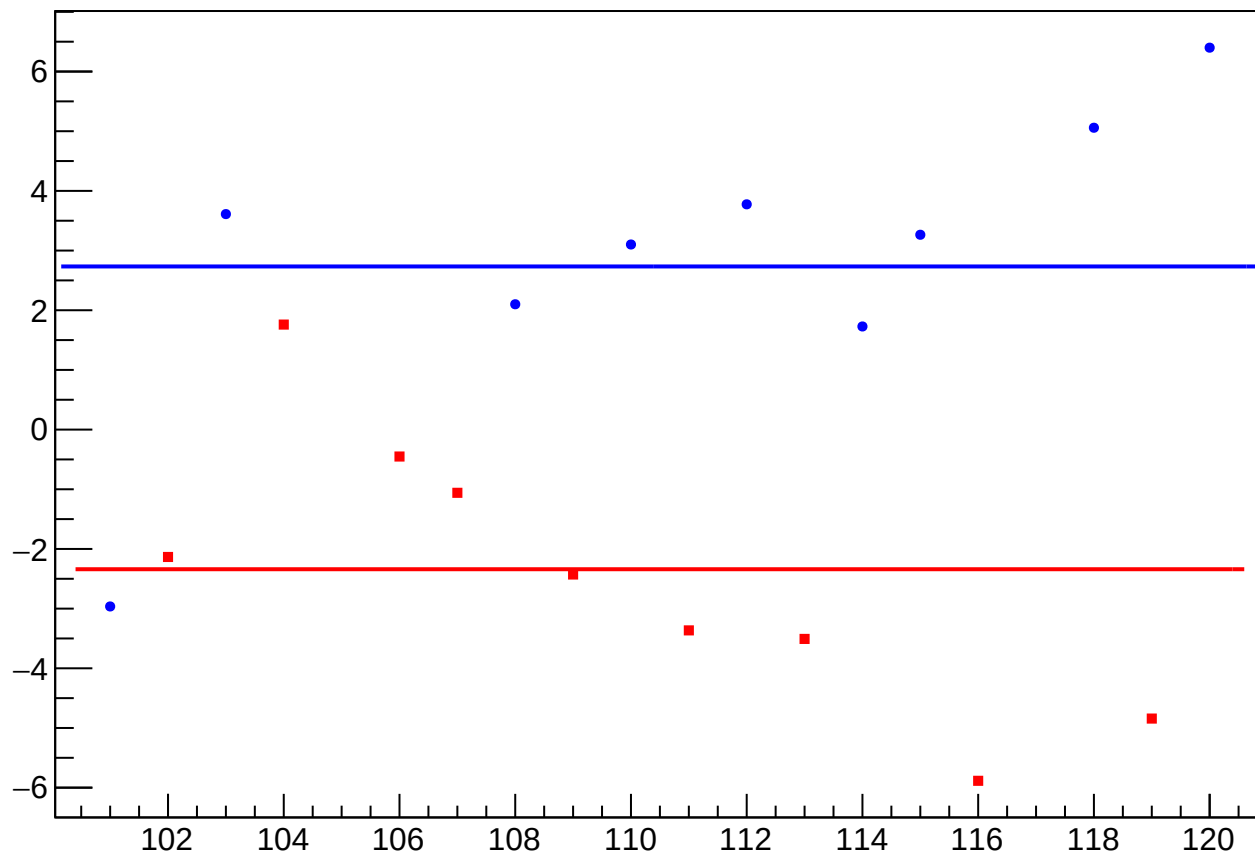
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-83.987+/-0.000 χ^2/NDF : 104809452416

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 2.734+/-0.000 χ^2/NDF : 2801686369482164803224694419357696.0/8

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

Right Out: -2.340+/-0.000 χ^2/NDF : 1790994376545628684098120166932480.0/8

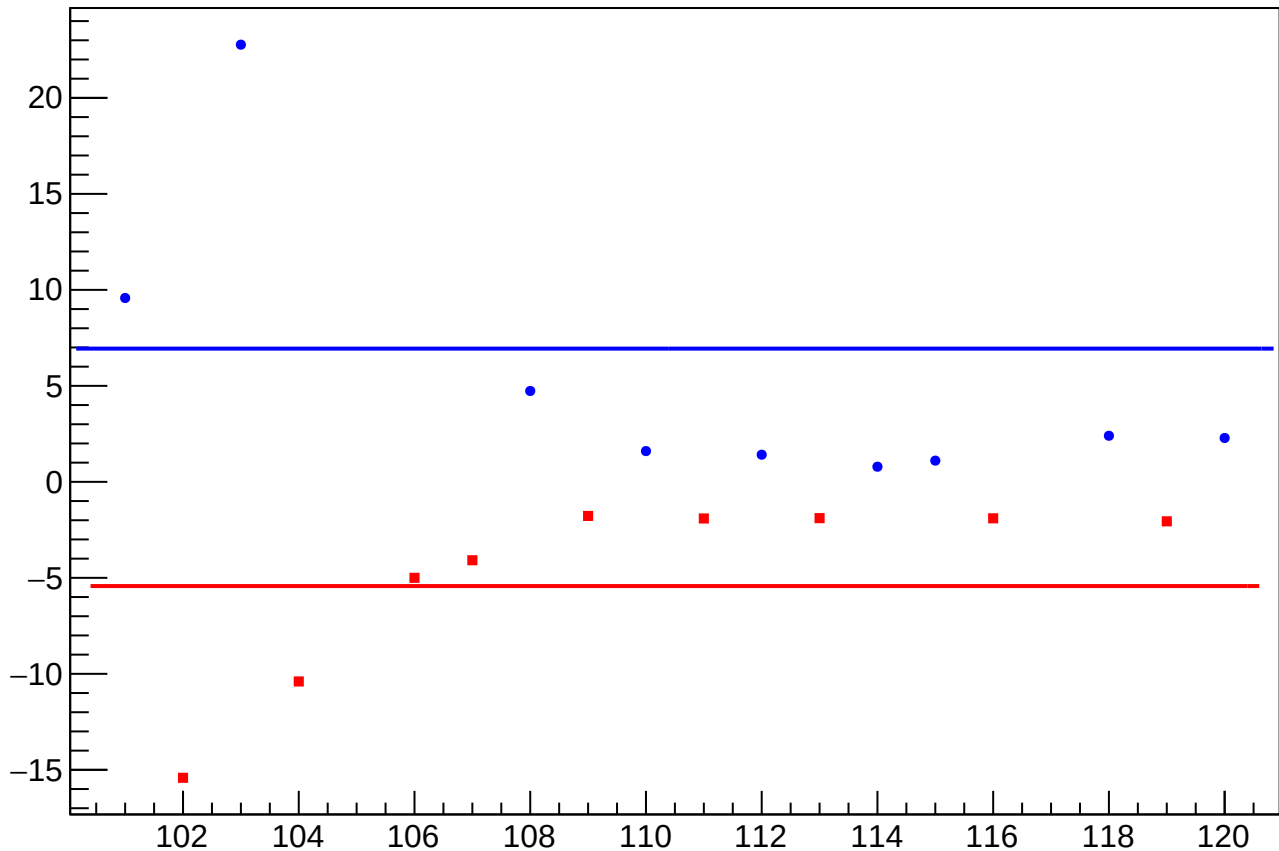
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.734+/-0.000 χ^2/NDF : 2801686369482164803224694419357696.0/8

0.051+/-0.000 χ^2/NDF : 93837662656182

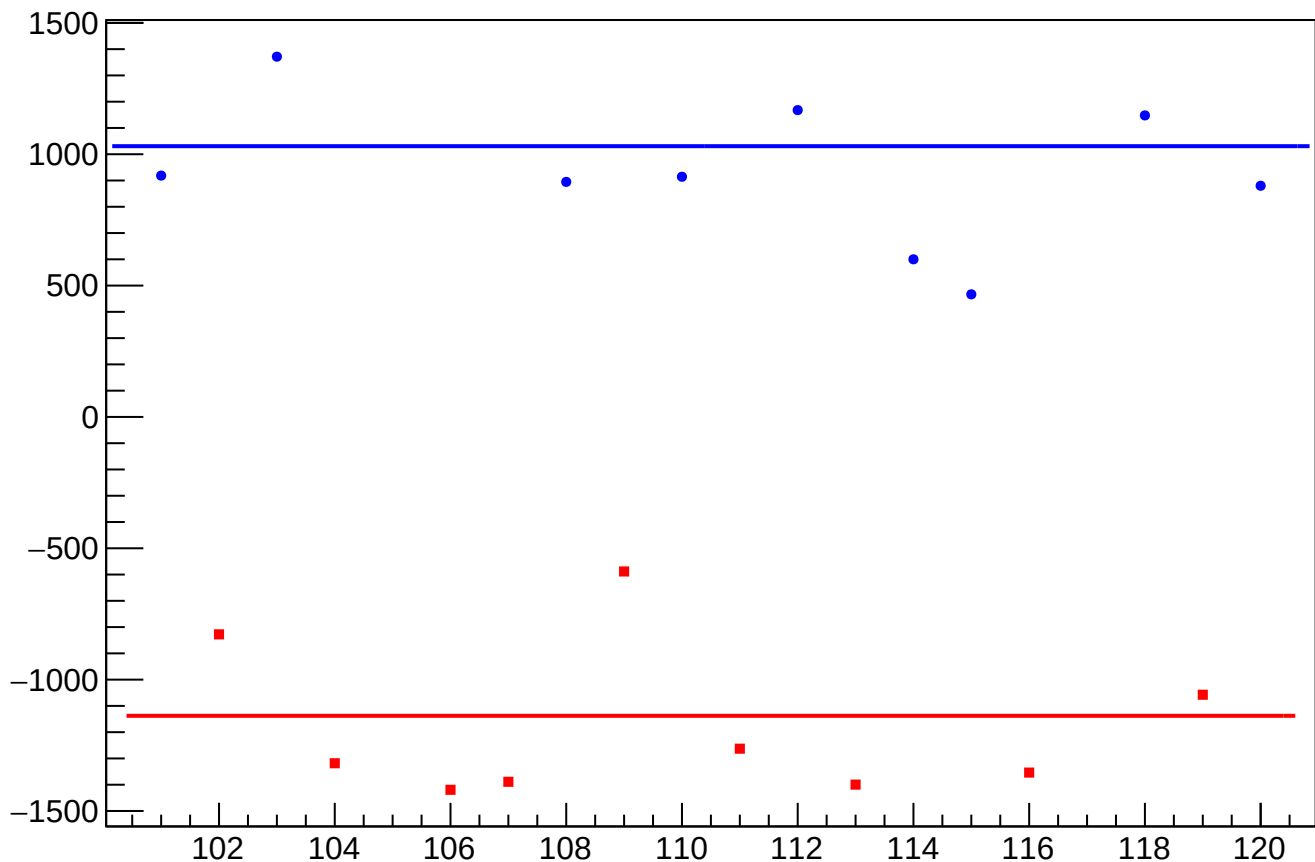
-2.340+/-0.000 χ^2/NDF : 1790994376545628684098120166932480.0/8

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.940+/-0.000 χ^2/NDF : 20598824983473930114188990266474496.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.428+/-0.000 χ^2/NDF : 9832351912950249835453191771127808.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

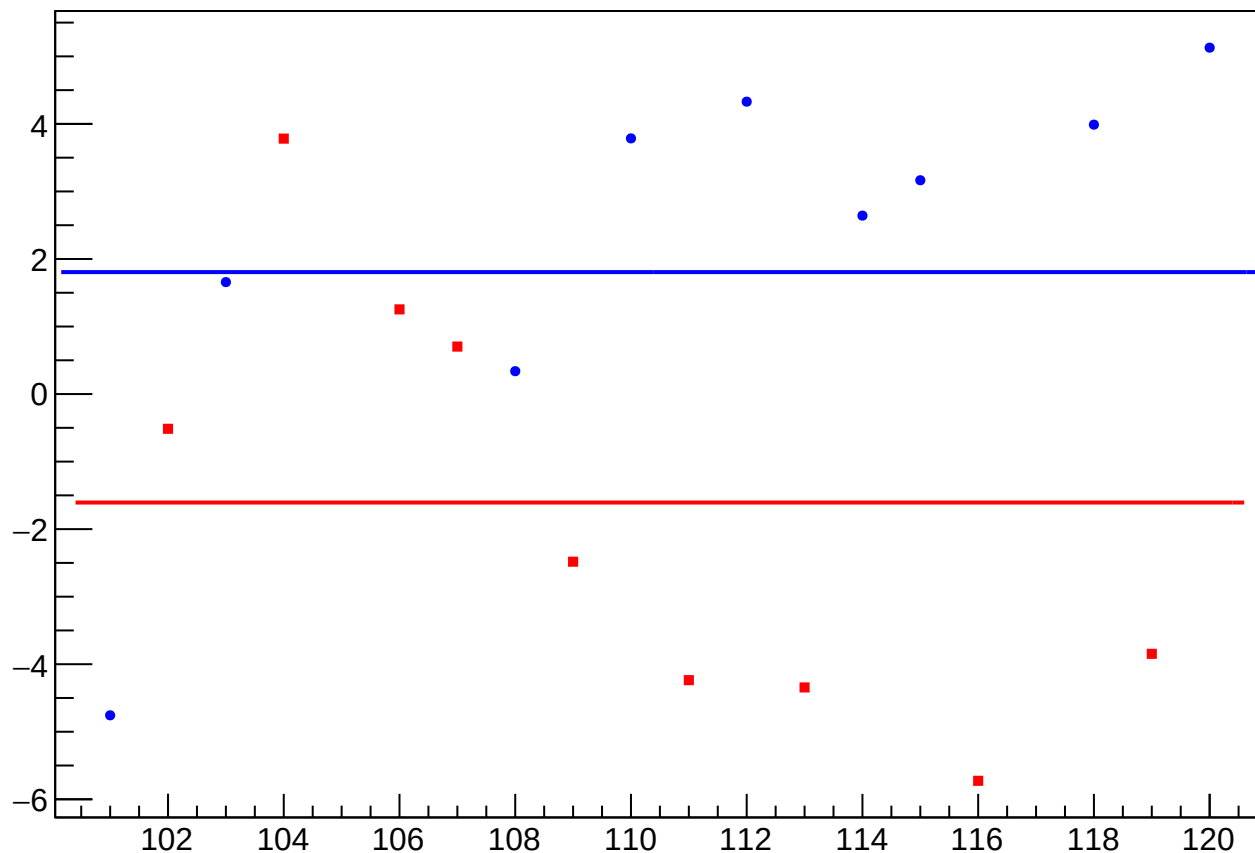
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.806+/-0.000 χ^2/NDF : 3744652550591485955693617717706752.0/8

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

Right Out: -1.606+/-0.000 χ^2/NDF : 3386054148769282254290837405958144.0/8

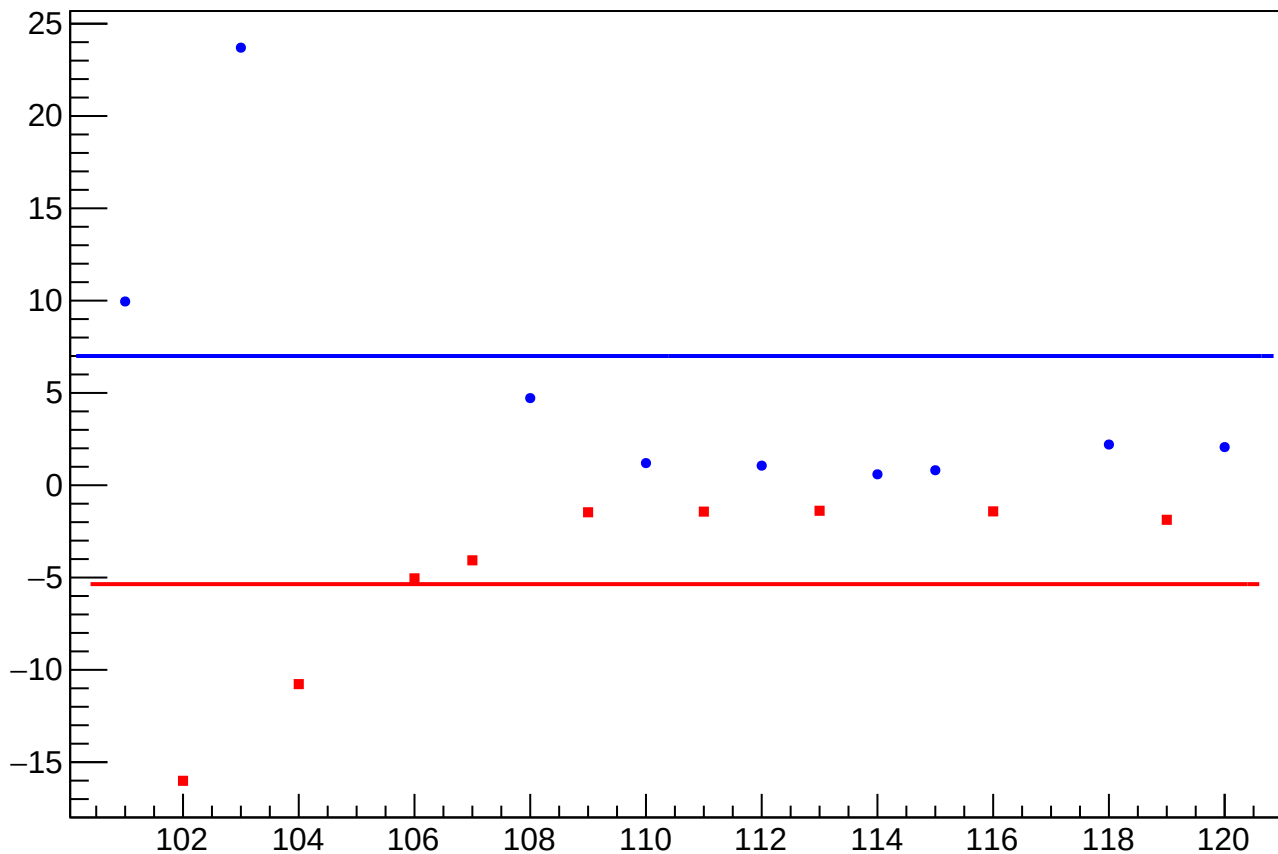
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.806+/-0.000 χ^2/NDF : 3744652550591485955

0.002+/-0.000 χ^2/NDF : 92974992438356

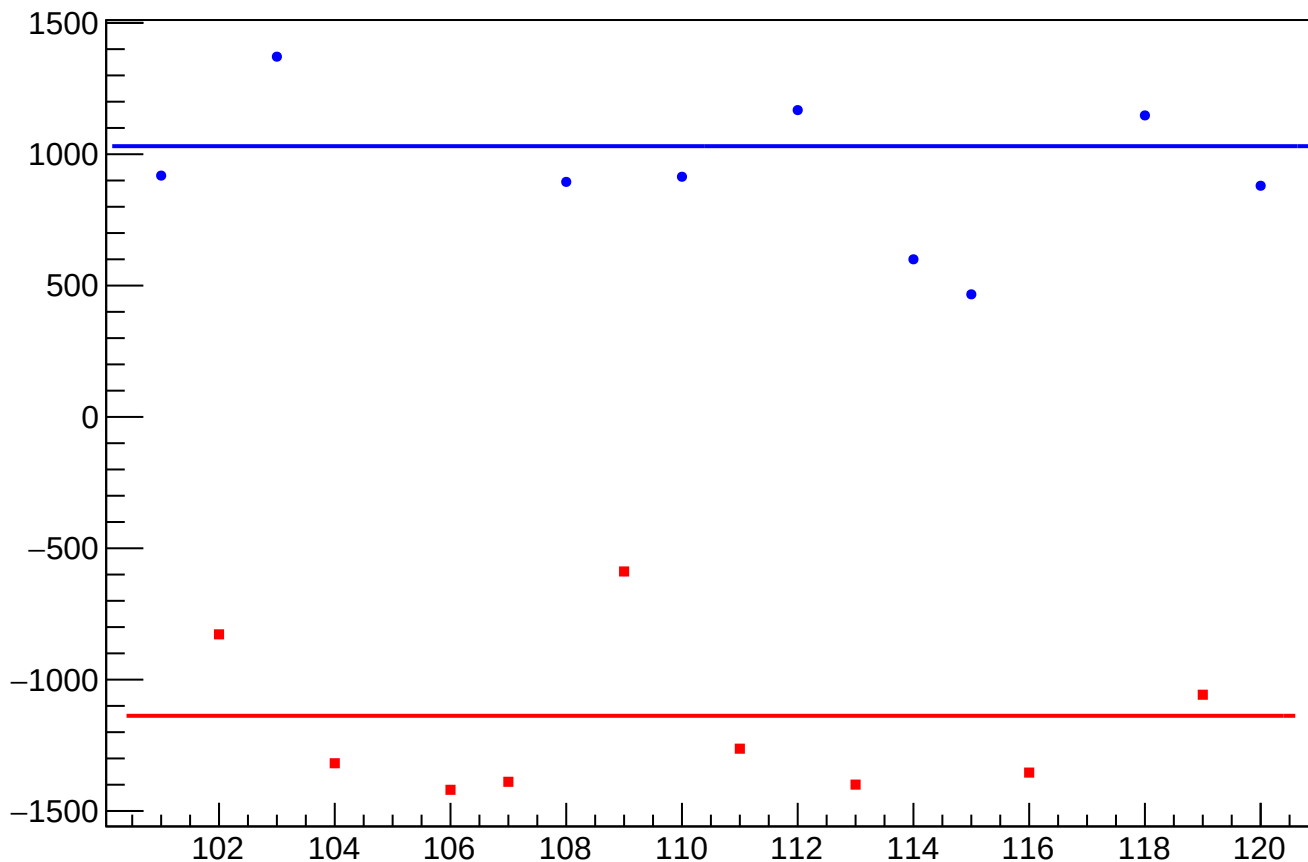
-1.606+/-0.000 χ^2/NDF : 338605414876928225

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 7.000+/-0.000 χ^2/NDF : 23110158933452206151079364904615936.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -5.357+/-0.000 χ^2/NDF : 11354359780130550671347235382362112.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

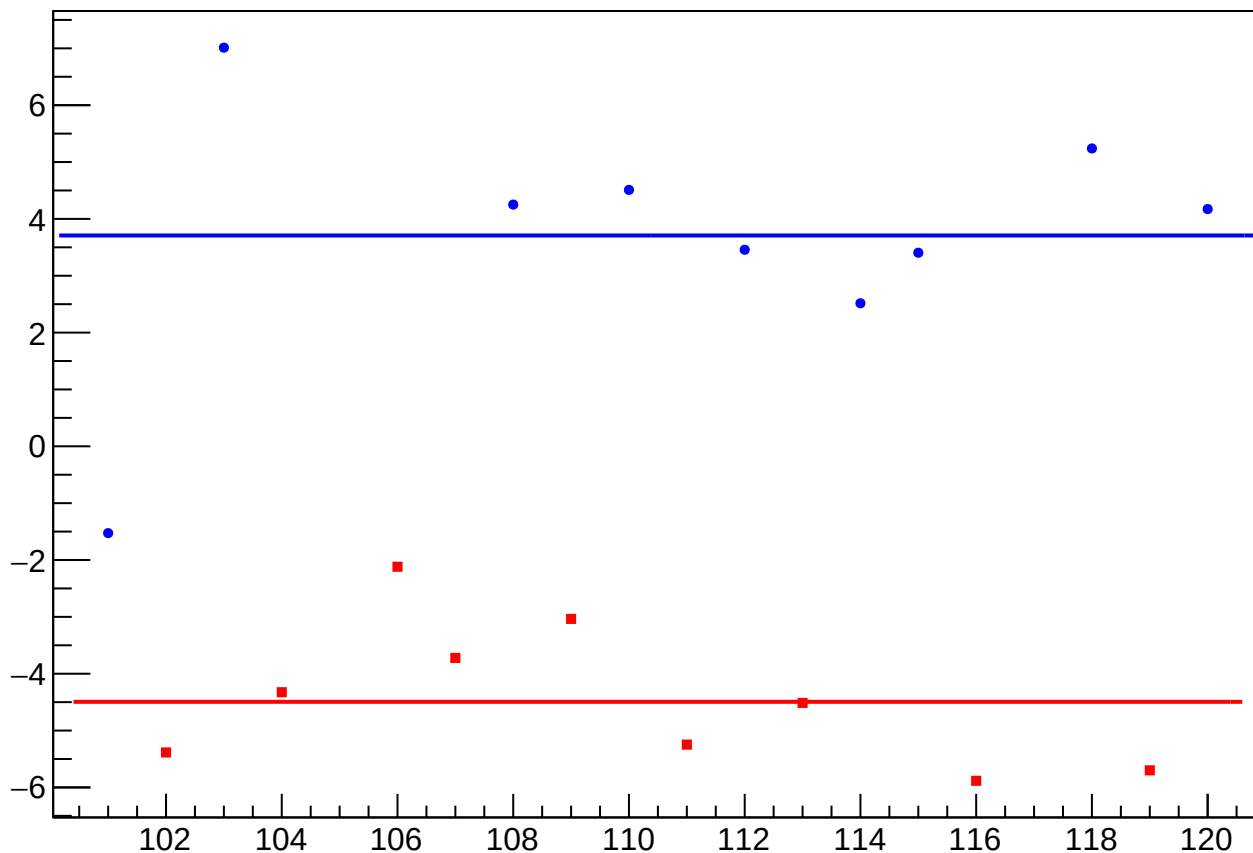
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-115.901+/-0.000 χ^2/NDF : 92514065344

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 3.709+/-0.000 χ^2/NDF : 2445274065170713127842903517822976.0/8

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

Right Out: -4.494+/-0.000 χ^2/NDF : 503039878494324478957449612623872.0/8

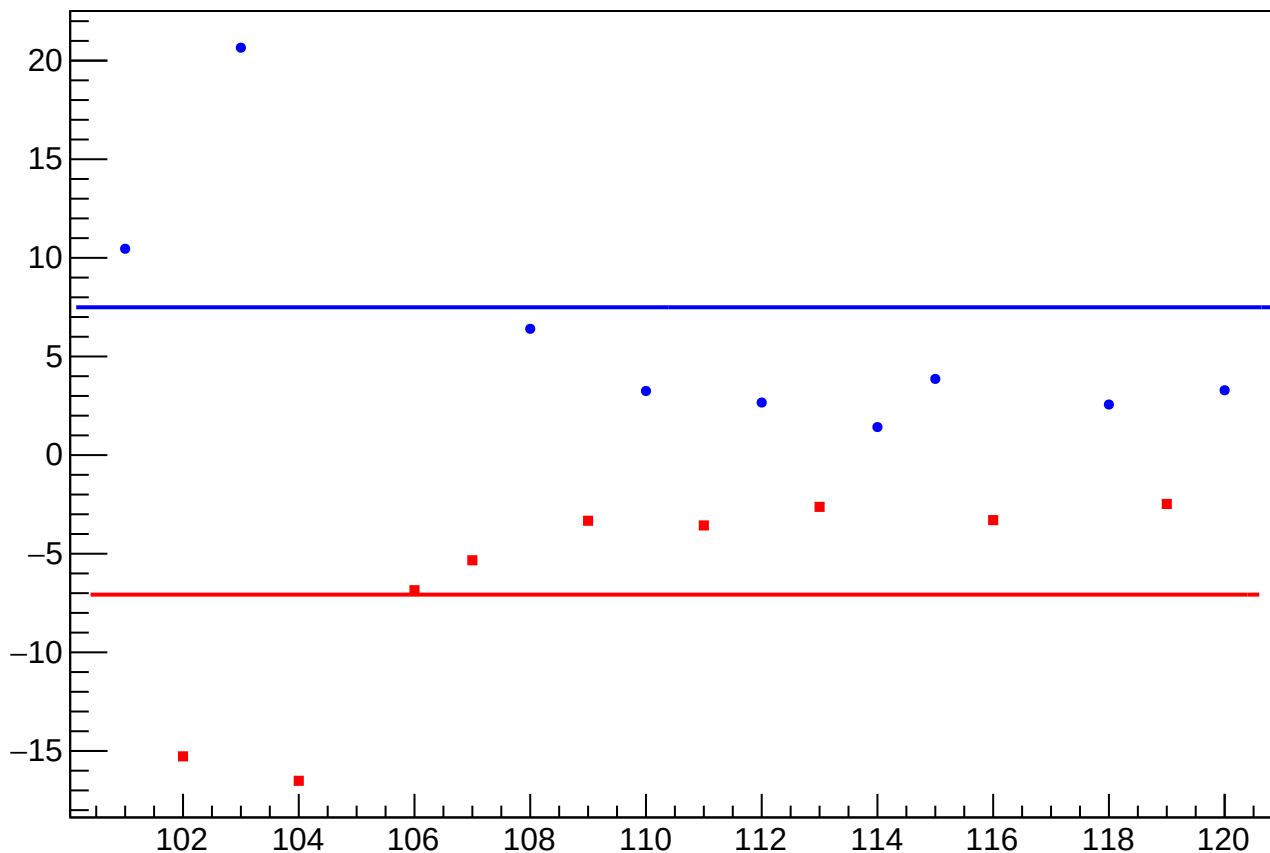
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.709+/-0.000 χ^2/NDF : 2445274065170713127842903517822976.0/8

-0.629+/-0.000 χ^2/NDF : 1547255723333.0/8

-4.494+/-0.000 χ^2/NDF : 503039878494324478957449612623872.0/8

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 7.495+/-0.000 χ^2/NDF : 15066295772226940897989715554205696.0/8

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

Right Out: -7.074+/-0.000 χ^2/NDF : 12191254060613772776559840323436544.0/8

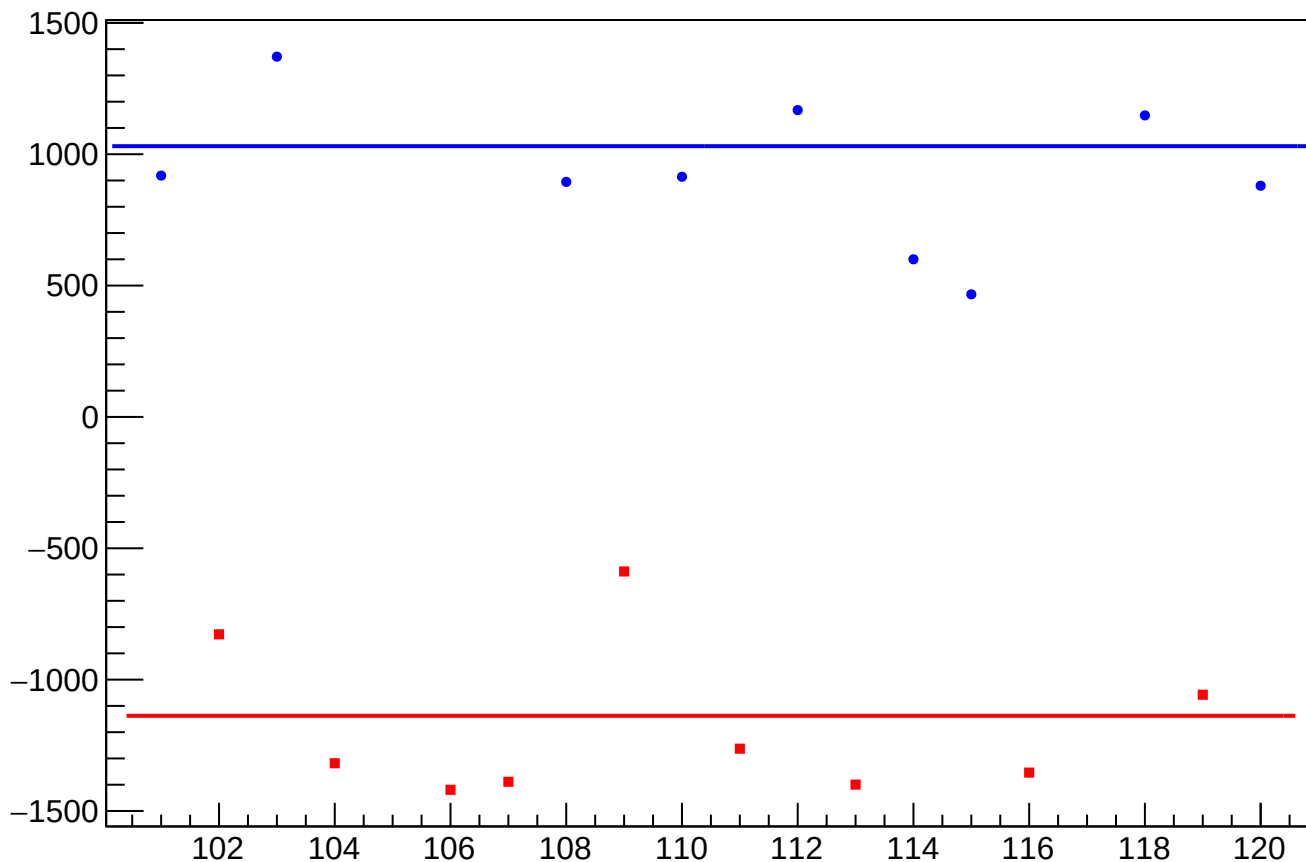
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.495+/-0.000 χ^2/NDF : 15066295772226940897989715554205696.0/8

-0.209+/-0.000 χ^2/NDF : 6676069864254.0/8

-7.074+/-0.000 χ^2/NDF : 12191254060613772776559840323436544.0/8

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

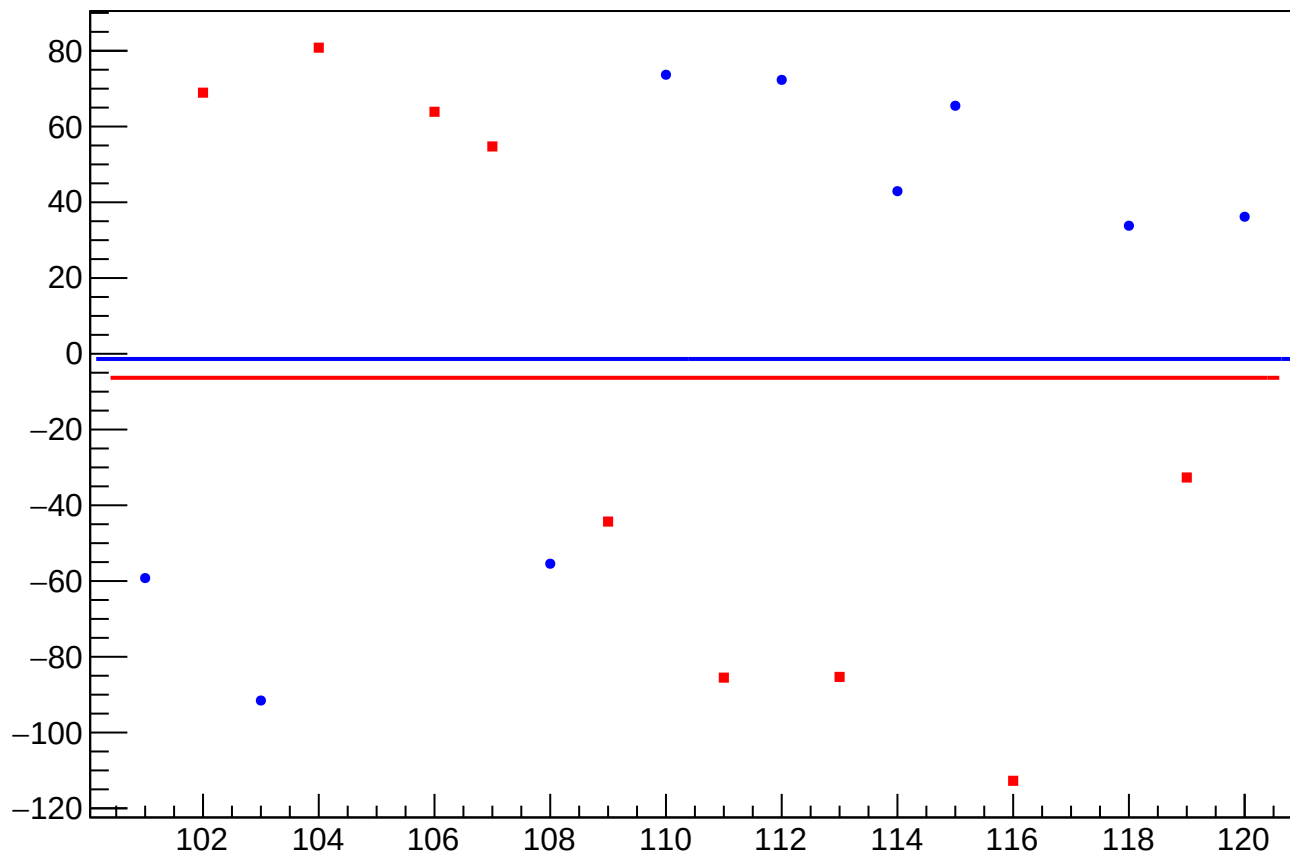
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-115.901+/-0.000 χ^2/NDF : 925140653447

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -1.365+/-0.000 χ^2/NDF : 1447818856242938946680558996854669312.0/8

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

Right Out: -6.337+/-0.000 χ^2/NDF : 1969867215182287766734972140317048832.0/8

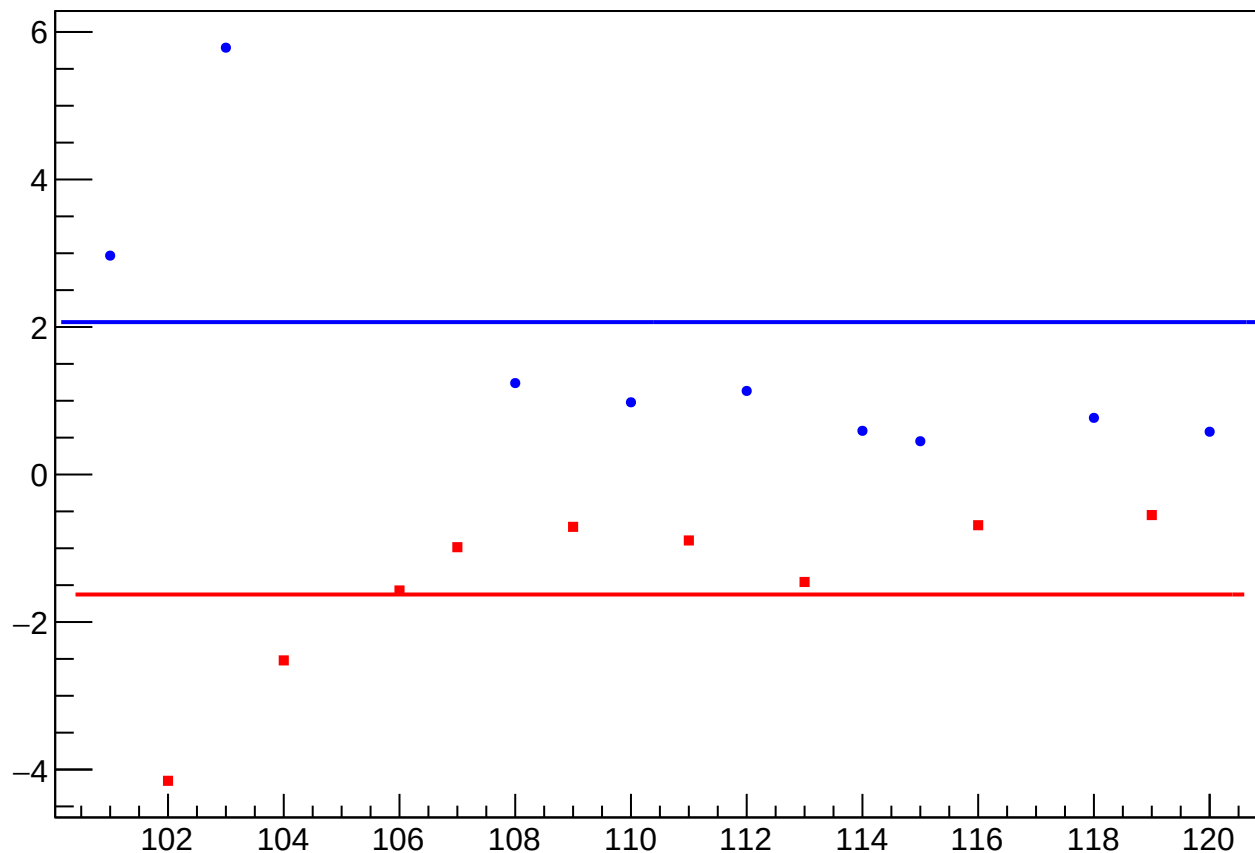
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-1.365+/-0.000 χ^2/NDF : 144781885624293894

-3.994+/-0.000 χ^2/NDF : 3422287458725

-6.337+/-0.000 χ^2/NDF : 196986721518228776

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.066+/-0.000 χ^2/NDF : 1197998456678141228487298288451584.0/8

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

Right Out: -1.627+/-0.000 χ^2/NDF : 576800954071350038080010802167808.0/8

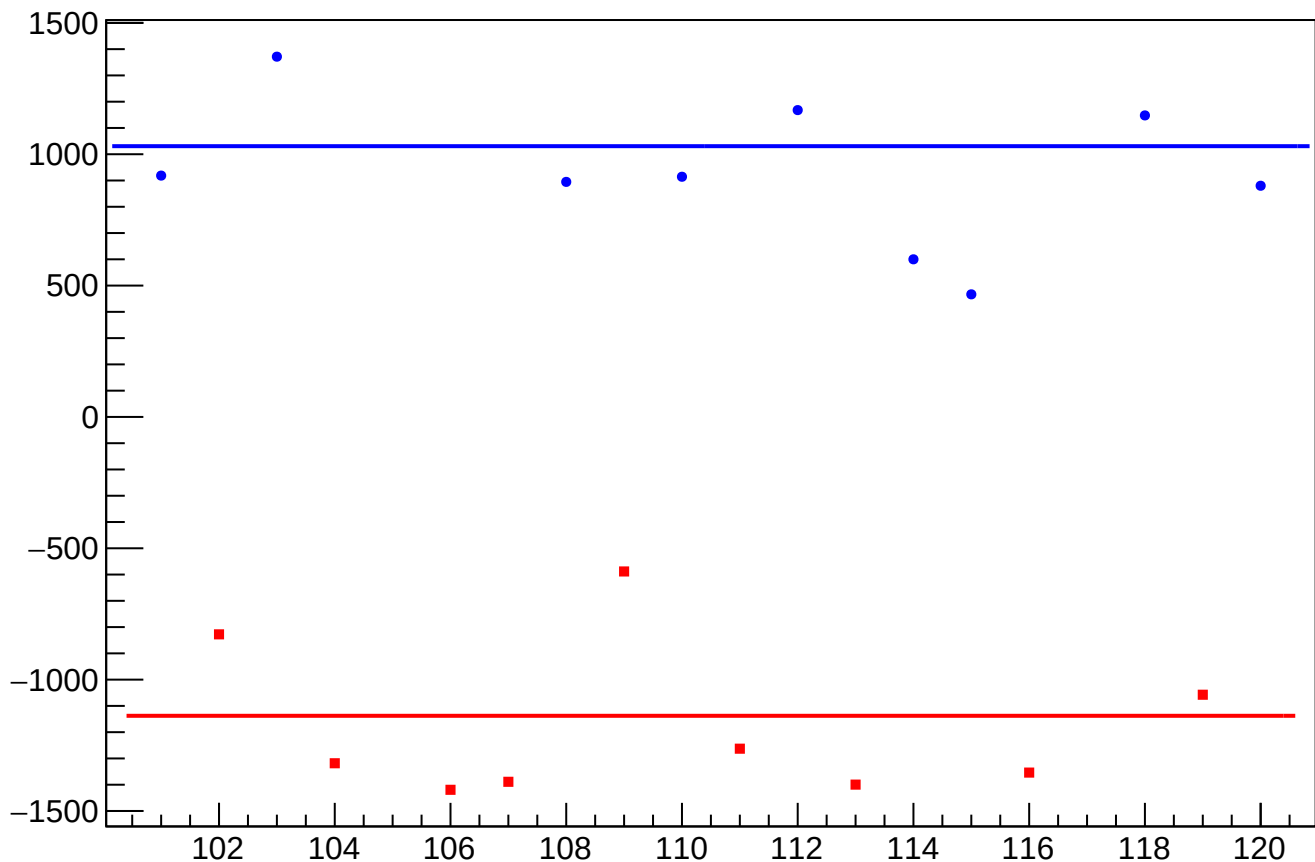
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.066+/-0.000 χ^2/NDF : 1197998456678141228

0.113+/-0.000 χ^2/NDF : 43134896899378

-1.627+/-0.000 χ^2/NDF : 576800954071350038

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

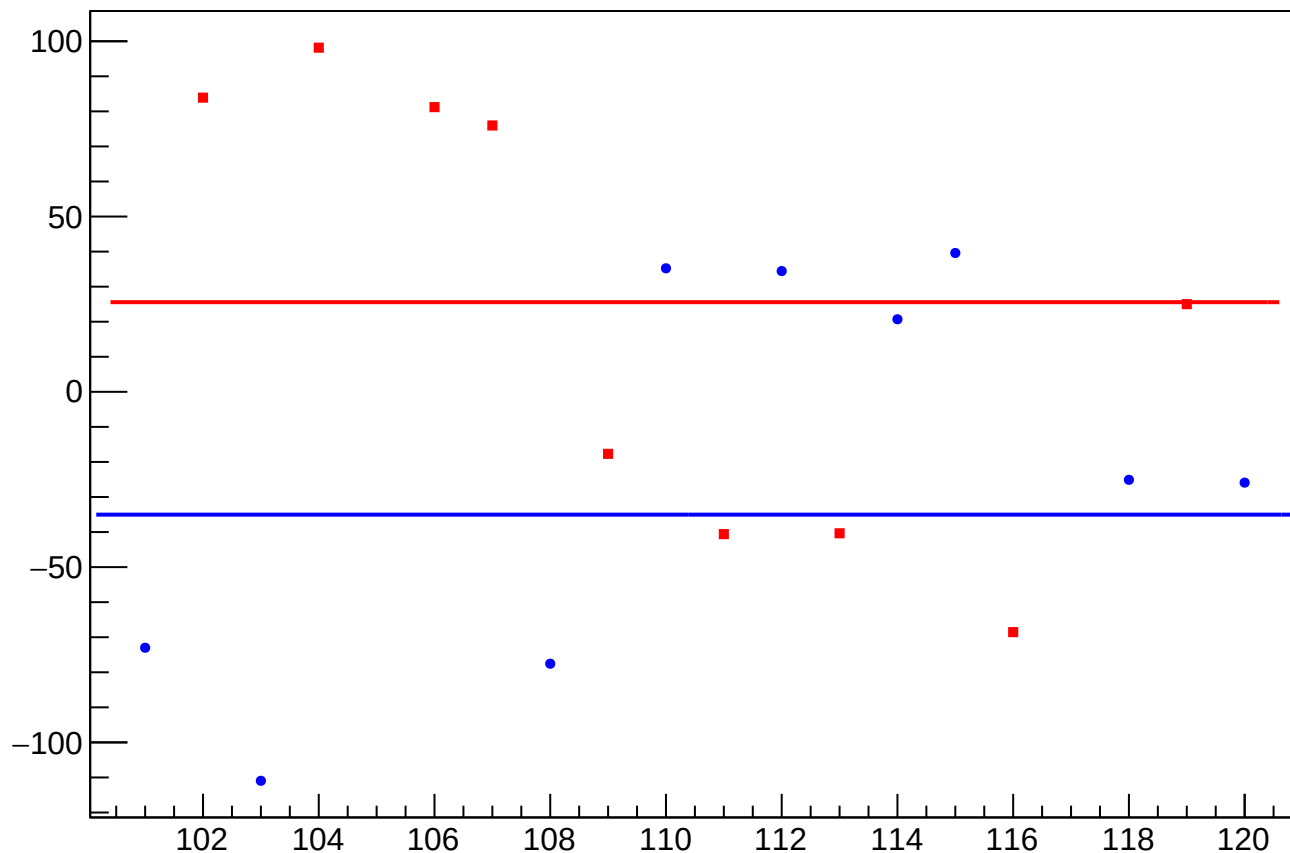
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-115.901+/-0.000 χ^2/NDF : 925140653447

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -35.034+/-0.000 χ^2/NDF : 1020215670319828402276838132307460096.0/8

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

Right Out: 25.572+/-0.000 χ^2/NDF : 1371871101724026814831261613562003456.0/8

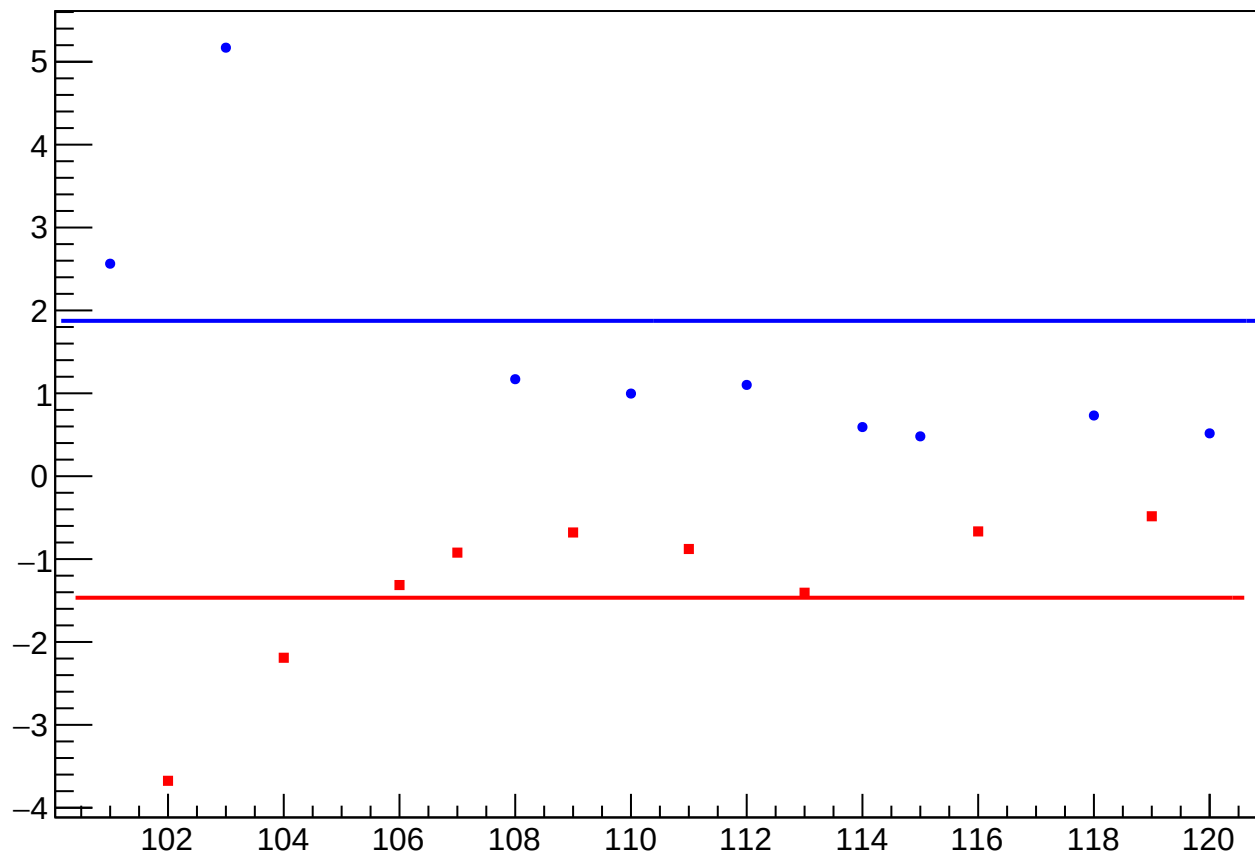
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.034+/-0.000 χ^2/NDF : 10202156703198284

-2.987+/-0.000 χ^2/NDF : 3075764982635

25.572+/-0.000 χ^2/NDF : 13718711017240268

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.874+/-0.000 χ^2/NDF : 919878837938481564101906362531840.0/8

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

Right Out: -1.466+/-0.000 χ^2/NDF : 434904666399535471478001664786432.0/8

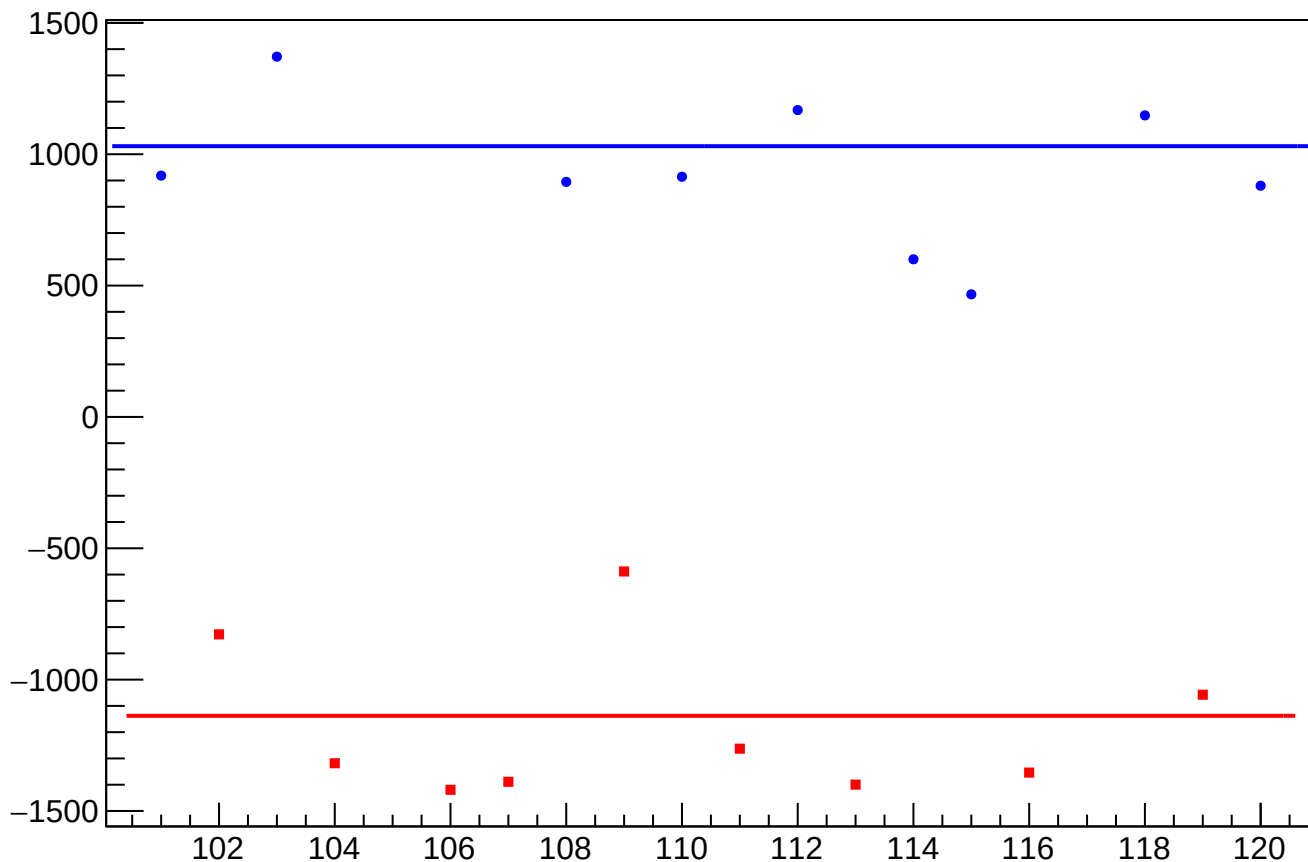
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.874+/-0.000 χ^2/NDF : 919878837938481564101906362531840.0/8

0.108+/-0.000 χ^2/NDF : 34319158699460.0/8

-1.466+/-0.000 χ^2/NDF : 434904666399535471478001664786432.0/8

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

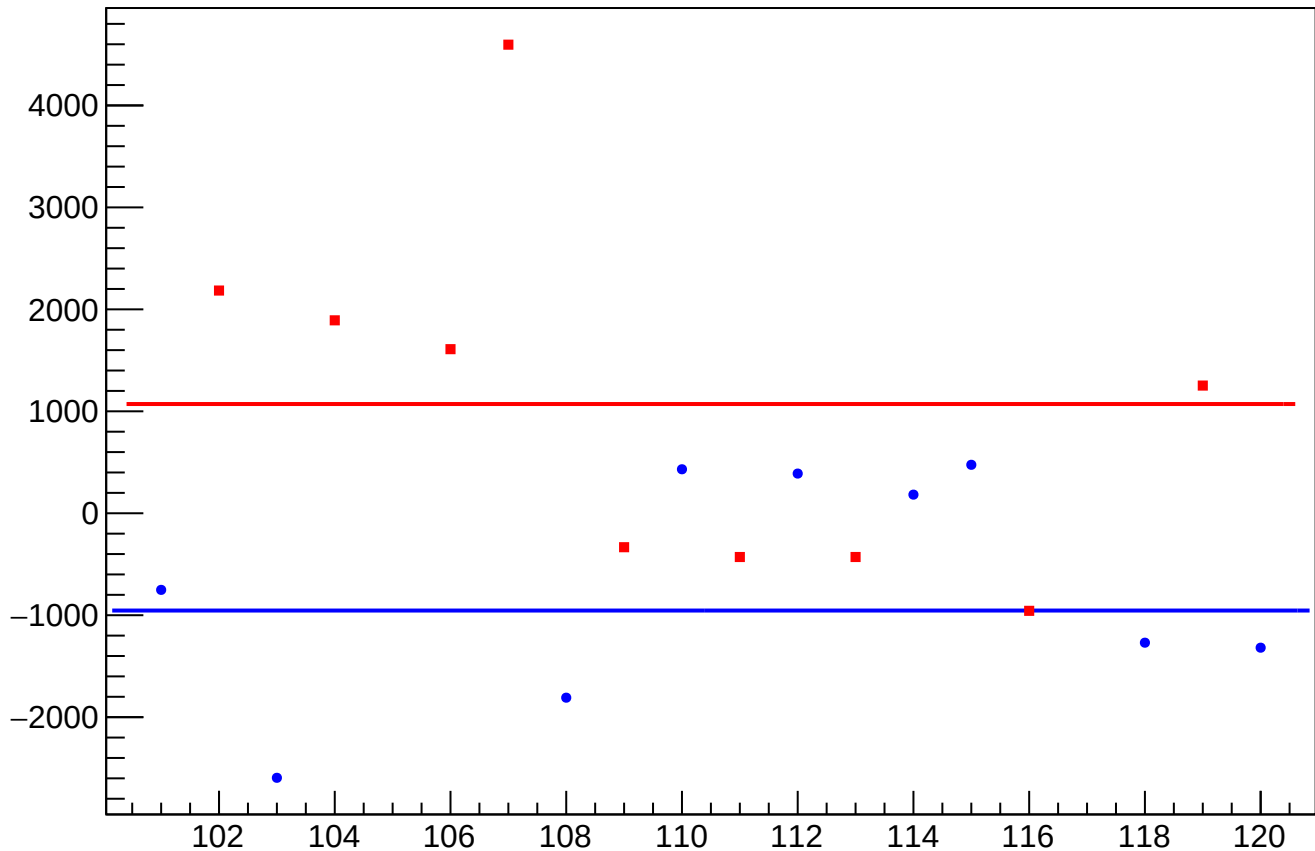
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-115.901+/-0.000 χ^2/NDF : 925140653447

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -954.074+/-0.000 χ^2/NDF : 396249181397533981420278661008758669312.0/8

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

Right Out: 1071.412+/-0.000 χ^2/NDF : 974307847013874004770495136765665345536.0/8

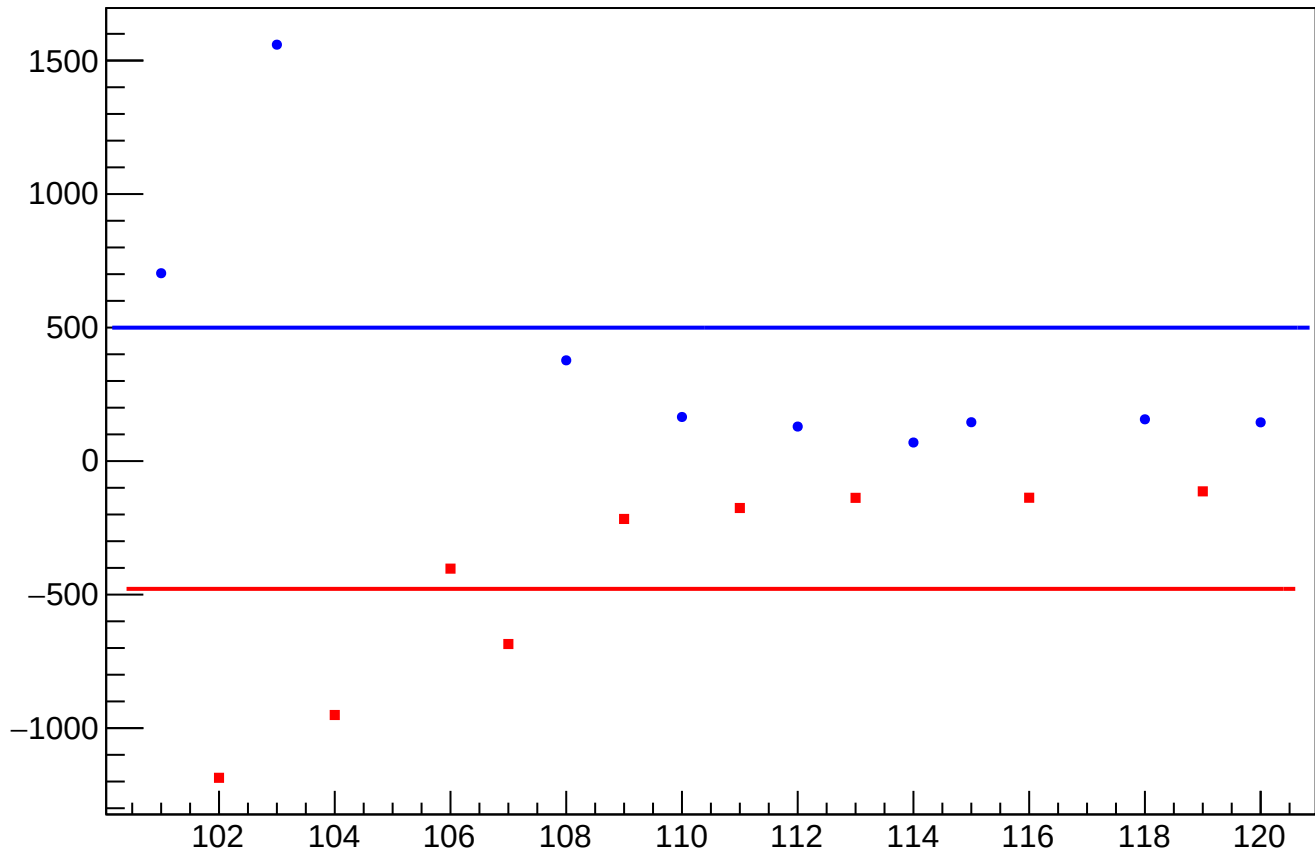
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.074+/-0.000 χ^2/NDF : 3962491813975339

116.966+/-0.000 χ^2/NDF : 213417814198

1071.412+/-0.000 χ^2/NDF : 9743078470138740

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 499.710+/-0.000 χ^2/NDF : 94308253190059266061614863627927420928.0/8

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

Right Out: -478.498+/-0.000 χ^2/NDF : 64965158626985103725286770315280515072.0/8

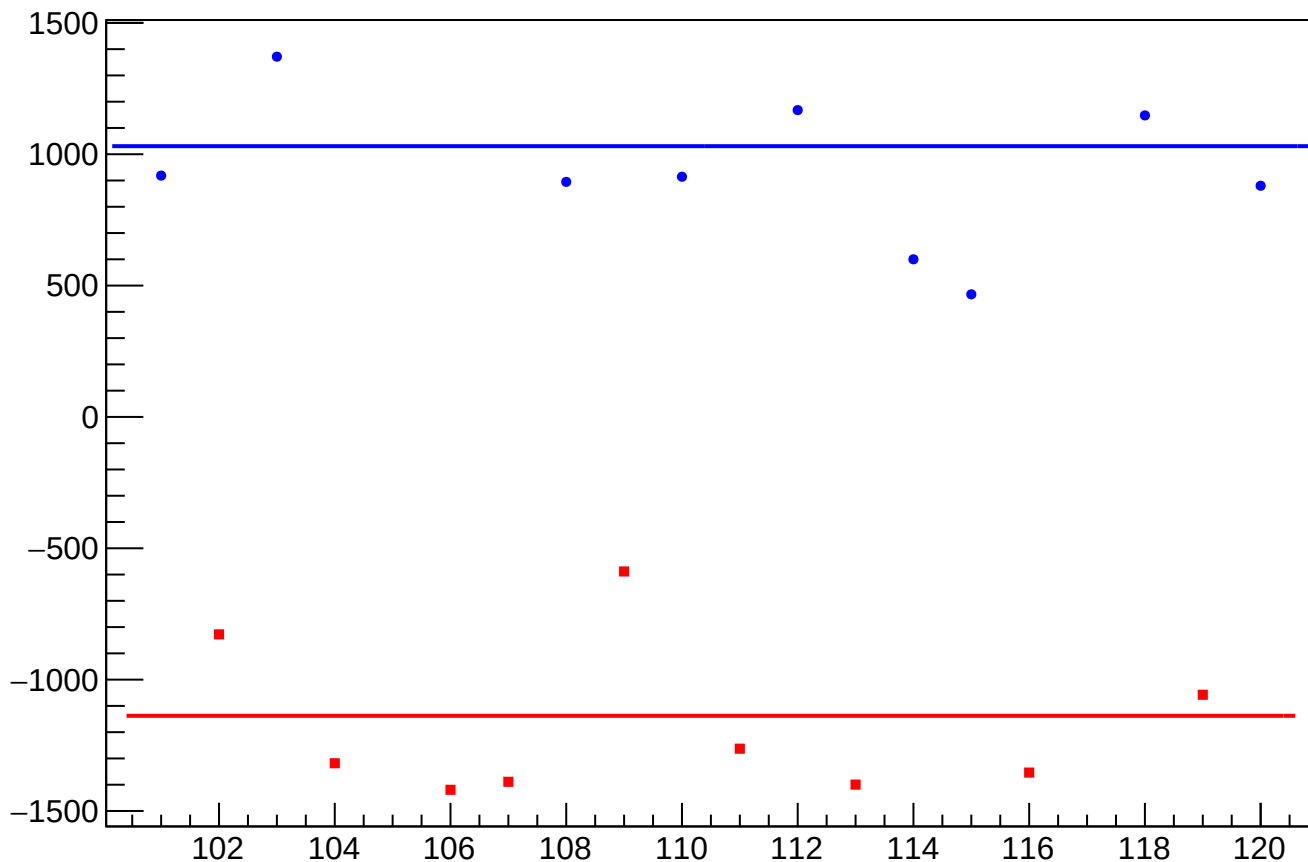
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.710+/-0.000 χ^2/NDF : 94308253190059266061614863627927420928.0/8

-17.549+/-0.000 χ^2/NDF : 3373806462070.0/8

-478.498+/-0.000 χ^2/NDF : 64965158626985103725286770315280515072.0/8

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

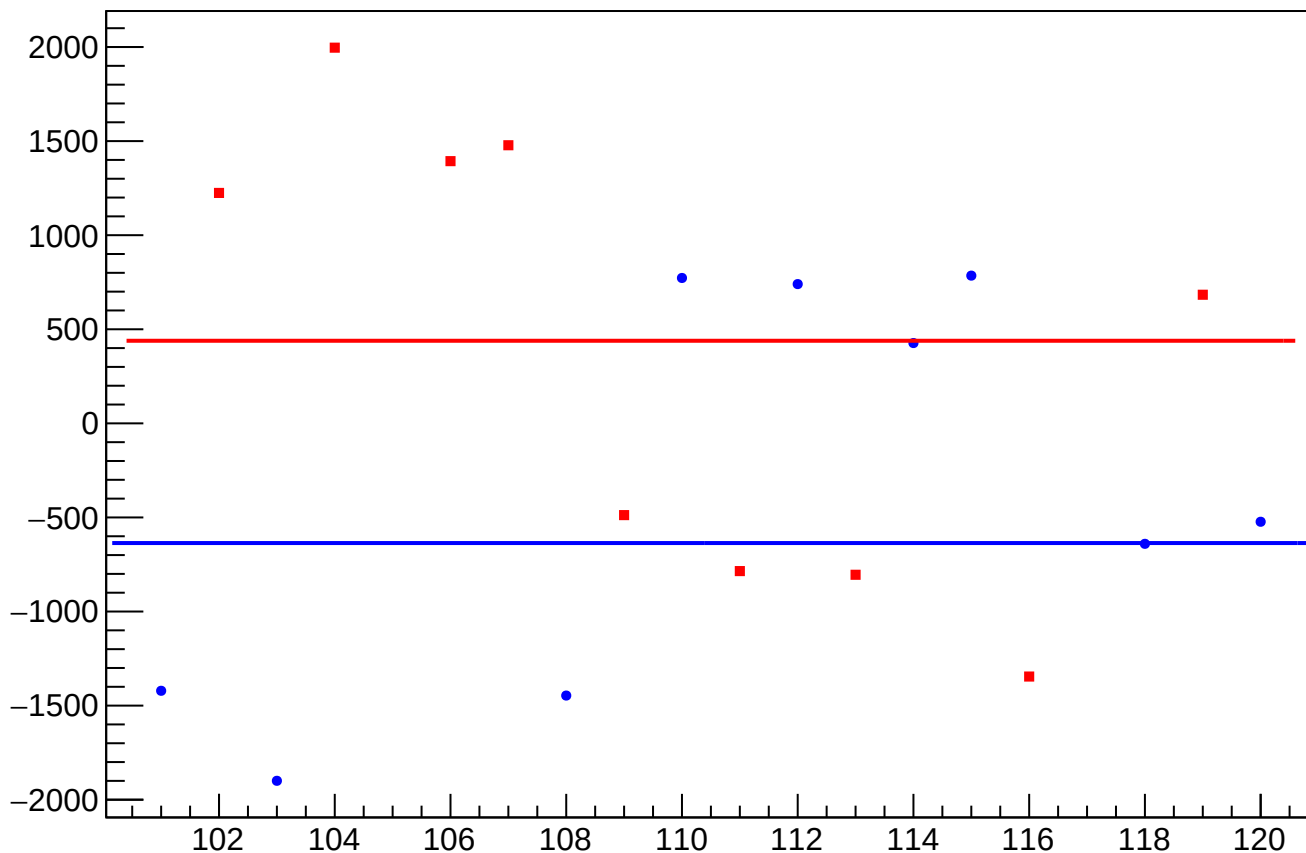
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-115.901+/-0.000 χ^2/NDF : 925140653447

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -636.071+/-0.000 χ^2/NDF : 357912575005660617849902945761971142656.0/8

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

Right Out: 438.956+/-0.000 χ^2/NDF : 493387356547085571558118874079341576192.0/8

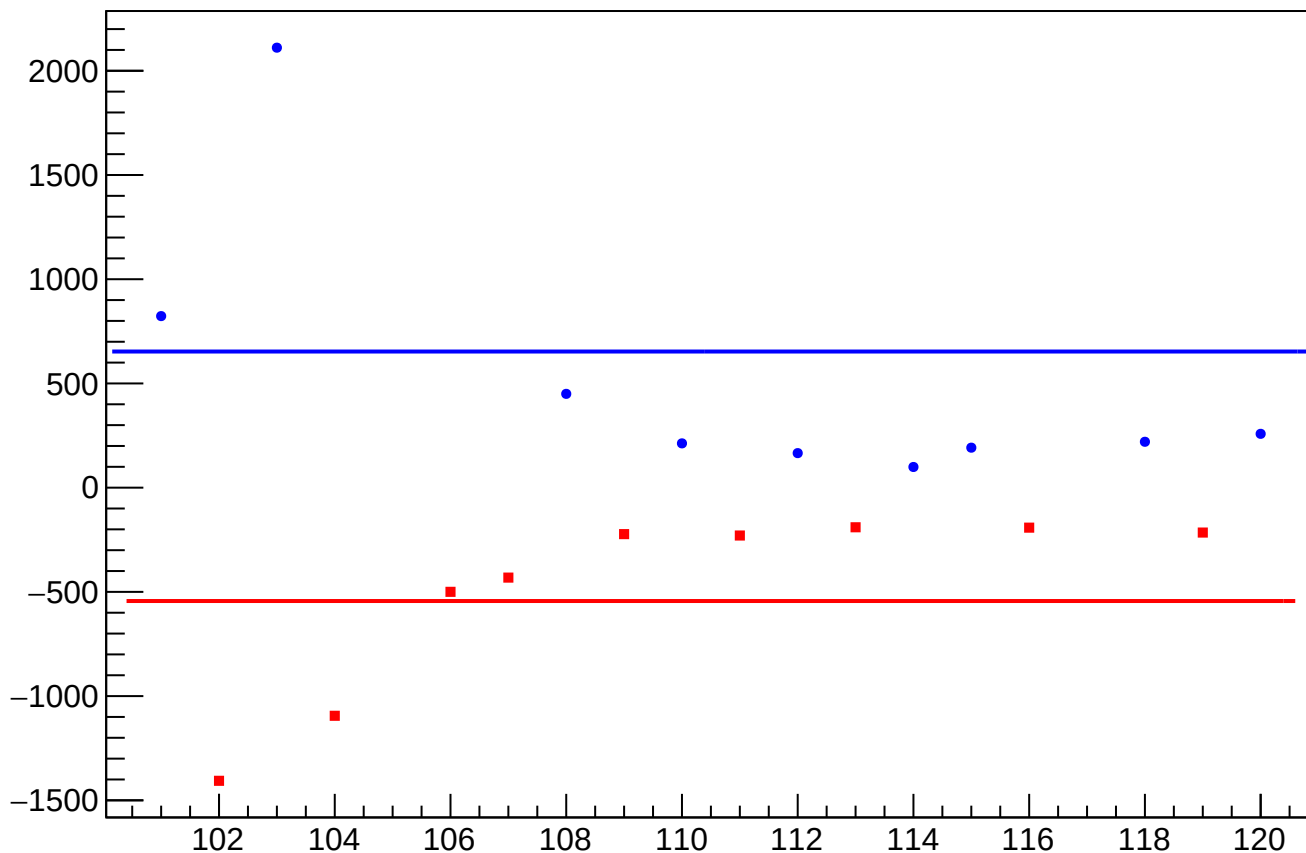
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-636.071+/-0.000 χ^2/NDF : 3579125750056606

-67.617+/-0.000 χ^2/NDF : 106640860520

438.956+/-0.000 χ^2/NDF : 4933873565470855

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 653.142+/-0.000 χ^2/NDF : 168763443110798294832546151958390505472.0/8

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

Right Out: -543.829+/-0.000 χ^2/NDF : 83309892189793758008789774776638898176.0/8

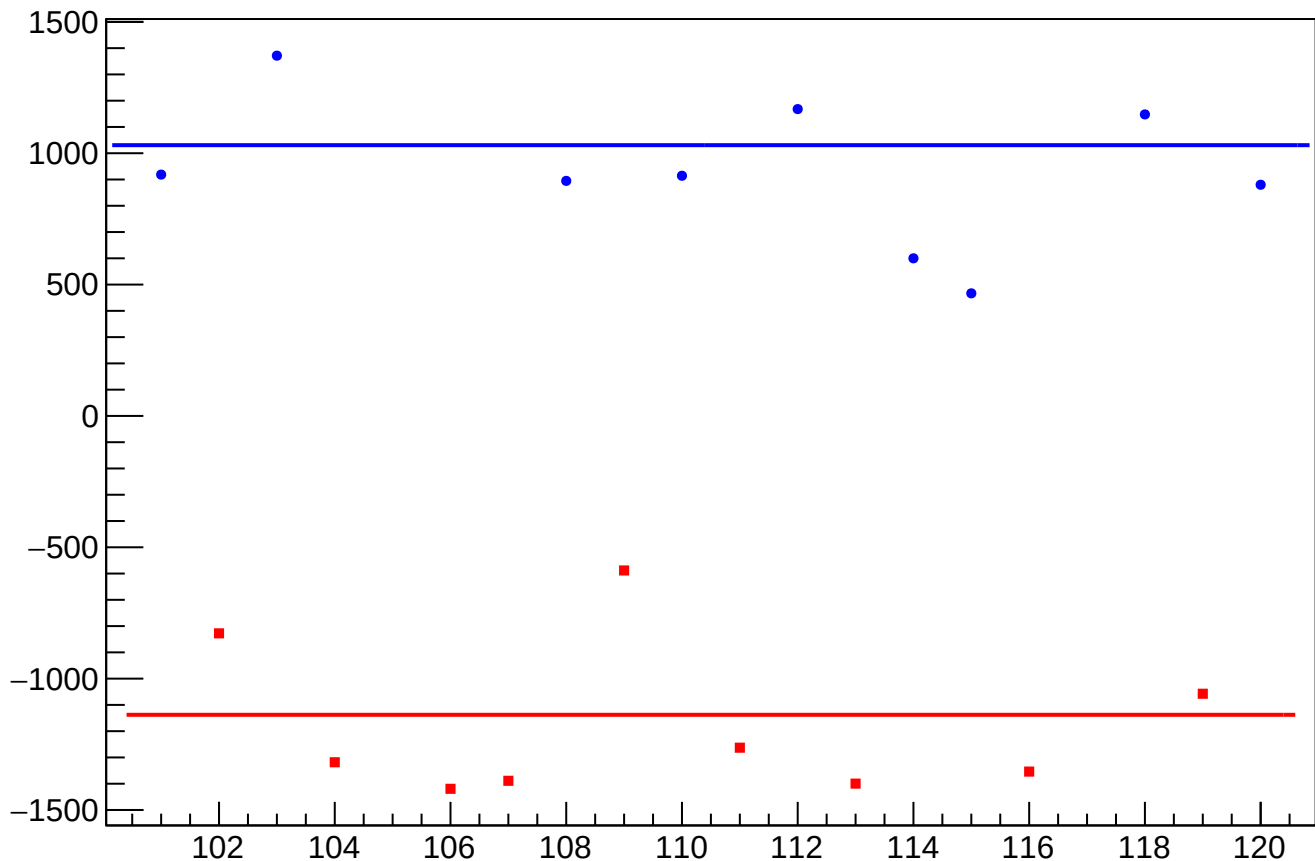
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

653.142+/-0.000 χ^2/NDF : 16876344311079829

20.205+/-0.000 χ^2/NDF : 5187506451464

-543.829+/-0.000 χ^2/NDF : 8330989218979375

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

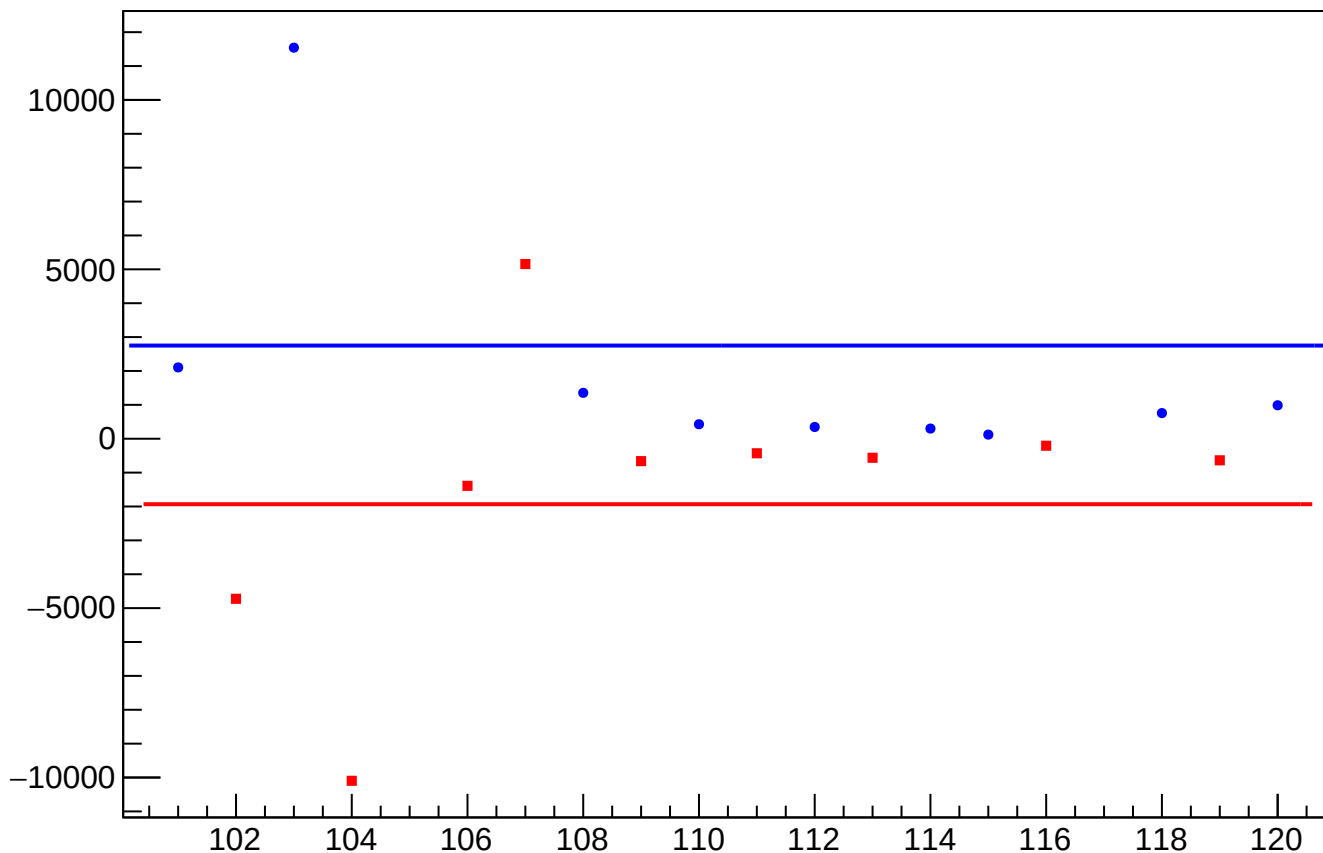
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-115.901+/-0.000 χ^2/NDF : 92514065344

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 2749.780+/-0.000 χ^2/NDF : 5607474825891111716648263518805548859392.0/8

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

Right Out: -1932.519+/-0.000 χ^2/NDF : 6102424574600253476964564690275728883712.0/8

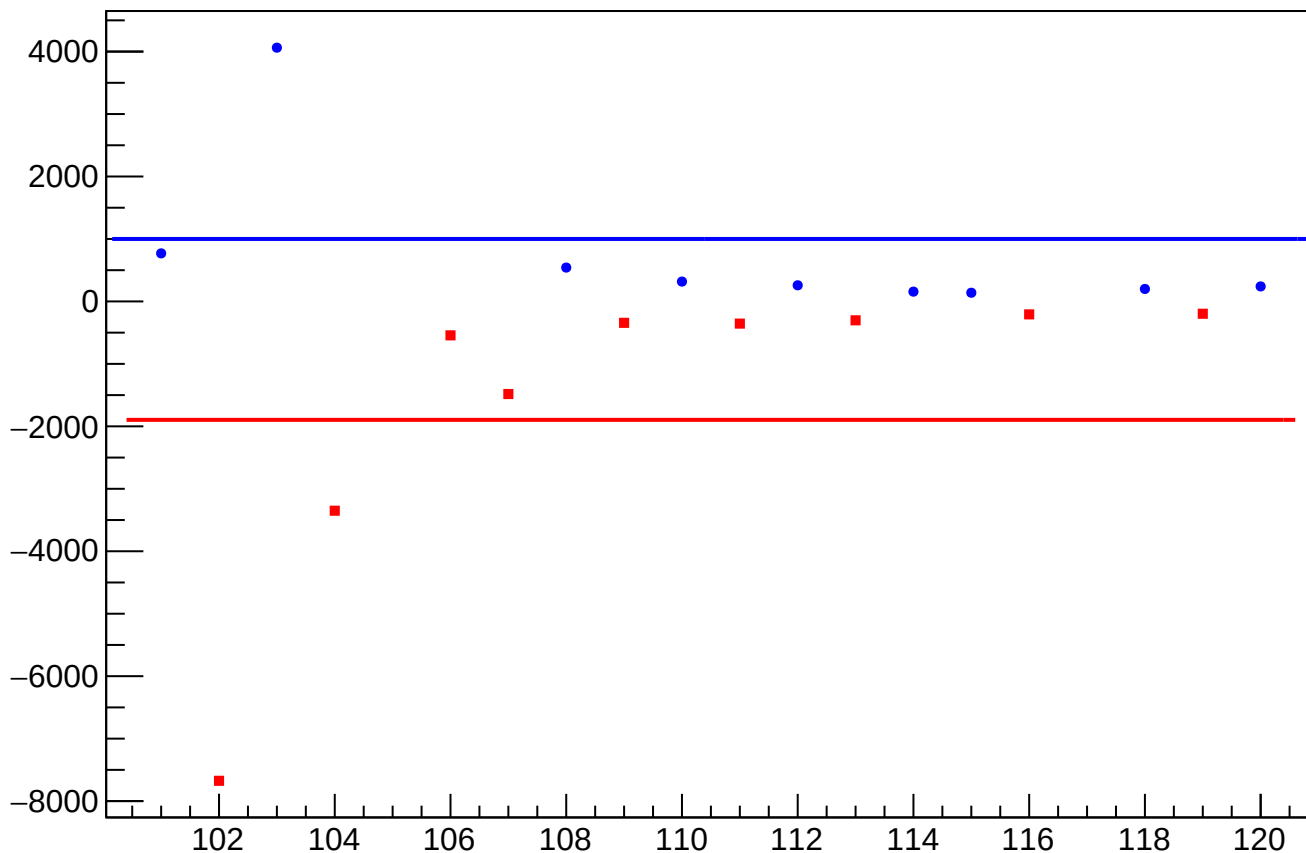
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2749.780+/-0.000 χ^2/NDF : 5607474825891111

273.866+/-0.000 χ^2/NDF : 157906258929

-1932.519+/-0.000 χ^2/NDF : 610242457460025

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1000.098+/-0.000 χ^2/NDF : 679255449691849312243289685680187244544.0/8

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

Right Out: -1896.076+/-0.000 χ^2/NDF : 2676296938713751824151392056467714473984.0/8

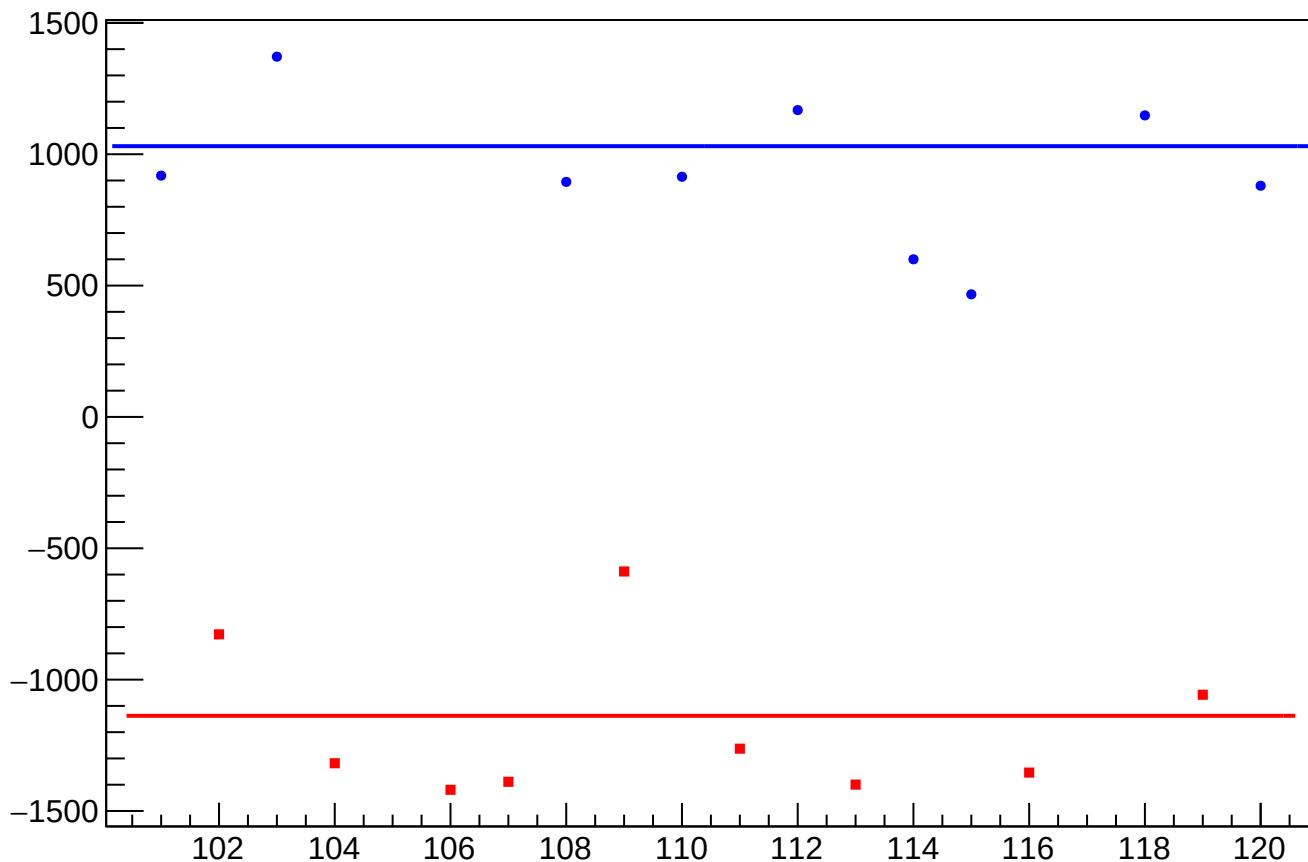
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1000.098+/-0.000 χ^2/NDF : 6792554496918493

-531.346+/-0.000 χ^2/NDF : 491678801019

-1896.076+/-0.000 χ^2/NDF : 267629693871375

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

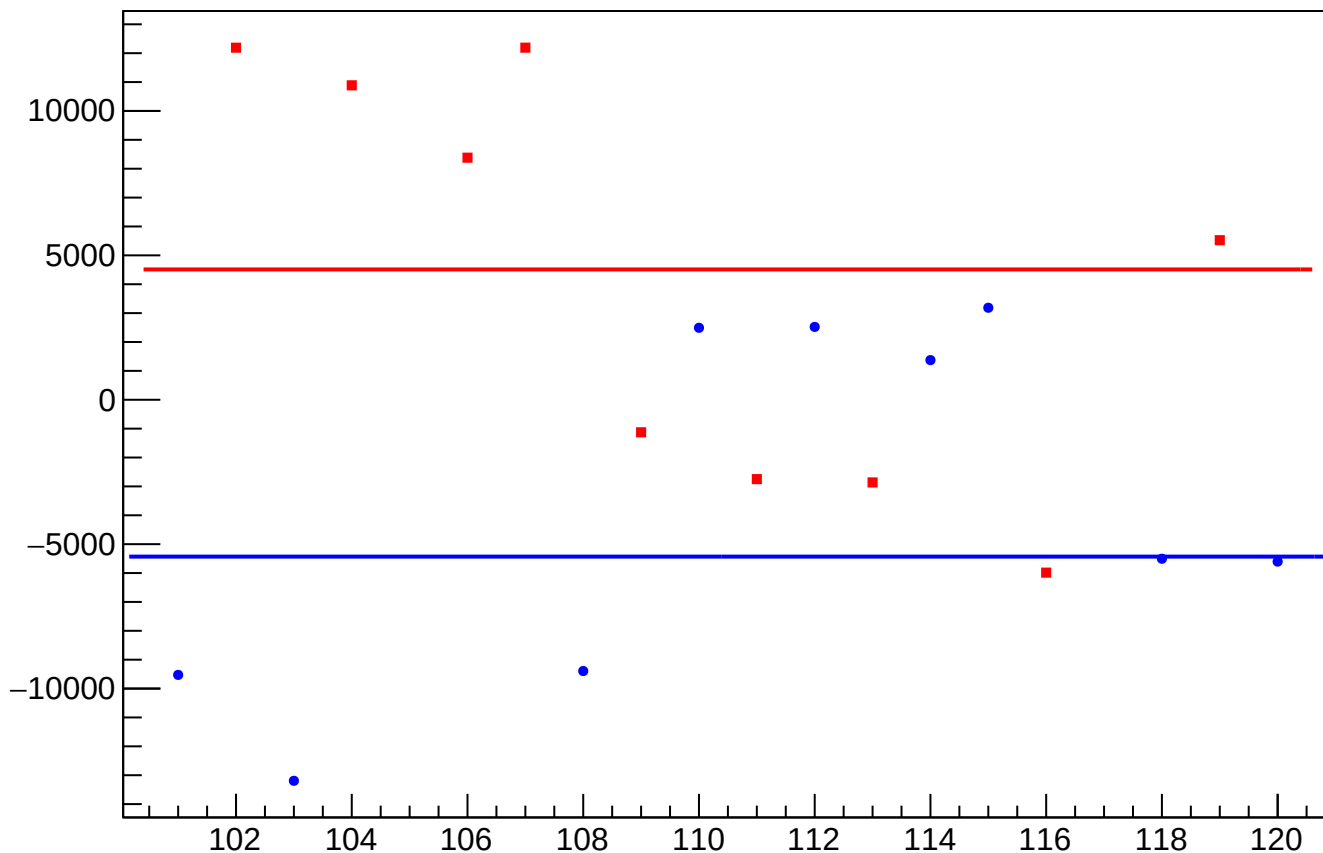
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -5430.908+/-0.000 χ^2/NDF : 11948845358276153399633252683552936427520.0/8

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

Right Out: 4513.011+/-0.000 χ^2/NDF : 17440183713886453798289901500067567632384.0/8

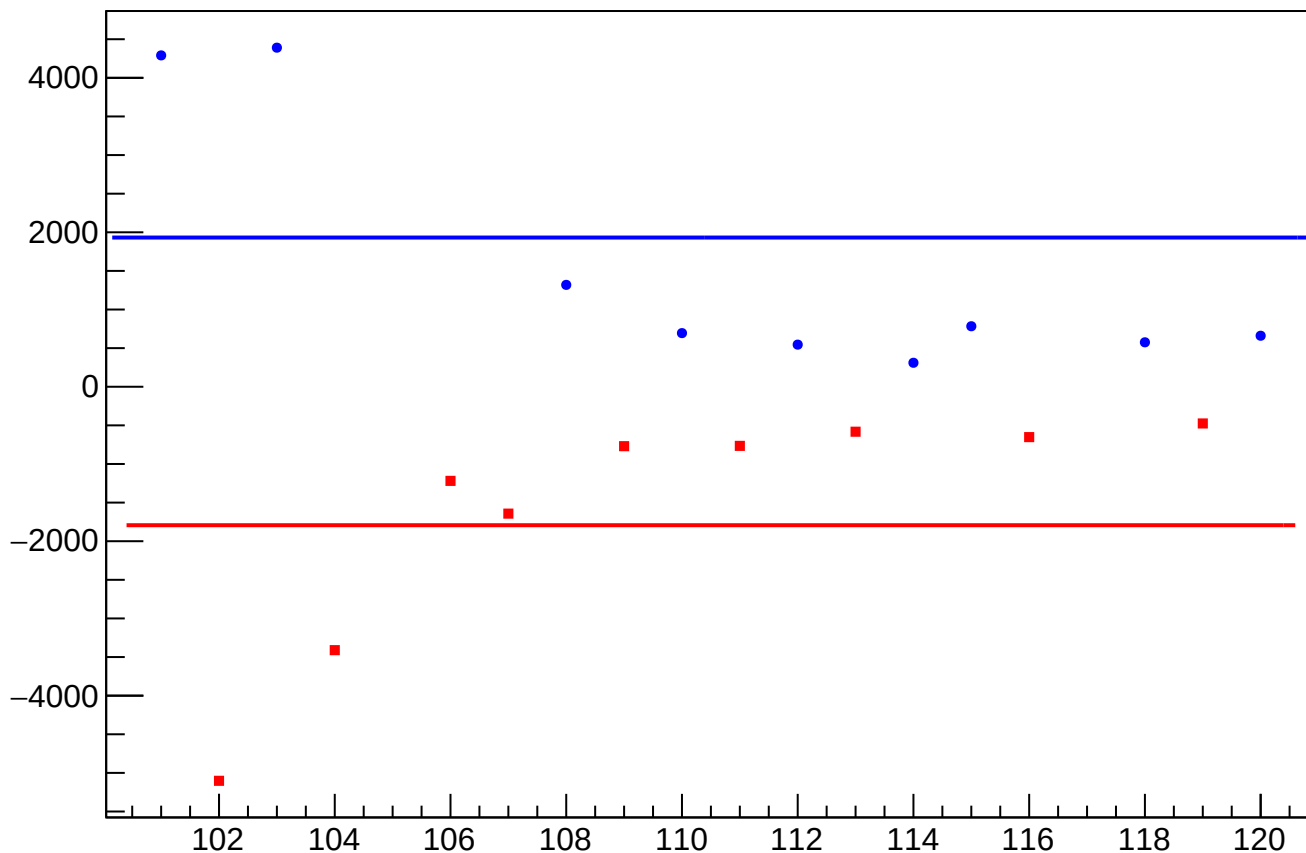
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5430.908+/-0.000 χ^2/NDF : 119488453582761

-172.744+/-0.000 χ^2/NDF : 47793963616

4513.011+/-0.000 χ^2/NDF : 1744018371388645

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1932.021+/-0.000 χ^2/NDF : 1048514928830920908770858918289180983296.0/8

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

Right Out: -1792.871+/-0.000 χ^2/NDF : 1071186567298540368029567007188232175616.0/8

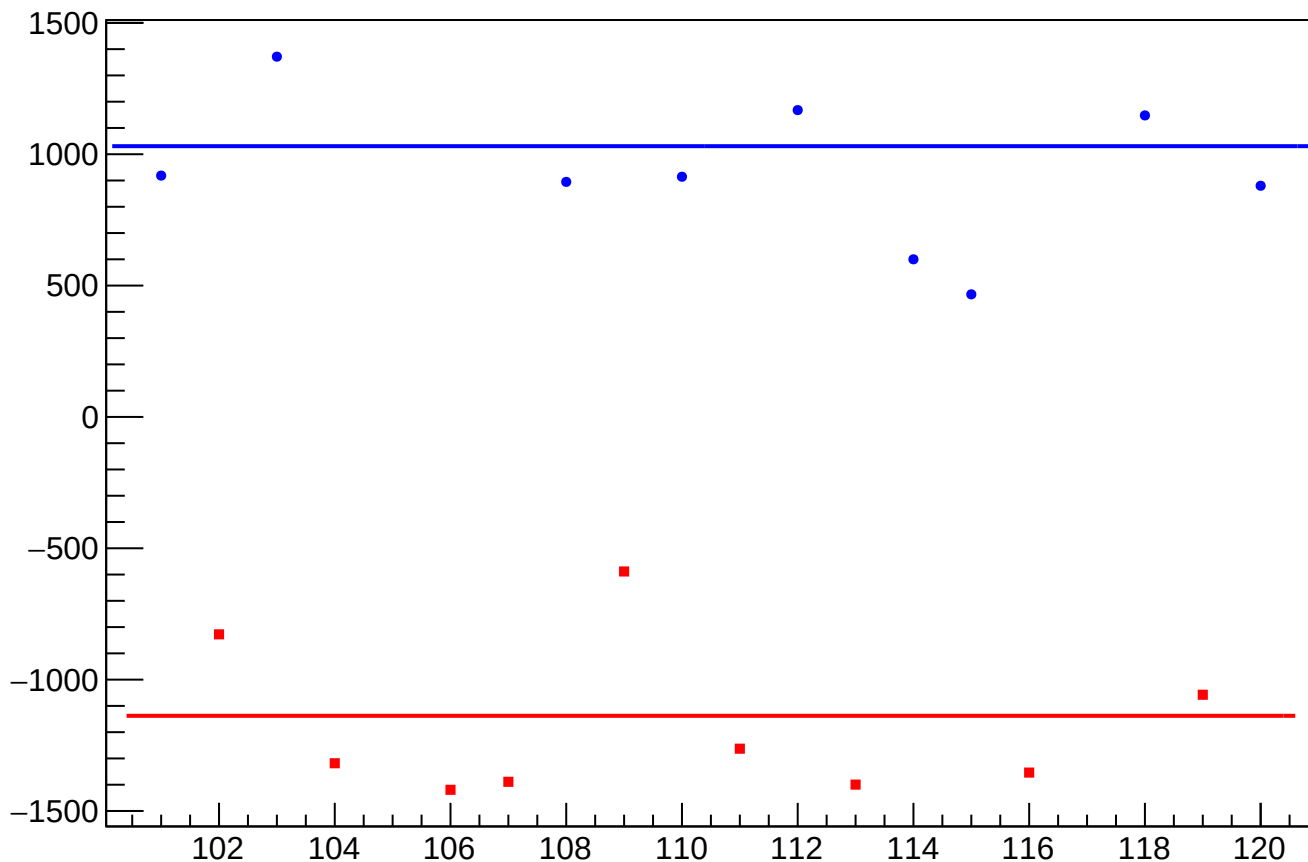
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1932.021+/-0.000 χ^2/NDF : 1048514928830920

-37.634+/-0.000 χ^2/NDF : 470223727891

-1792.871+/-0.000 χ^2/NDF : 107118656729854

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

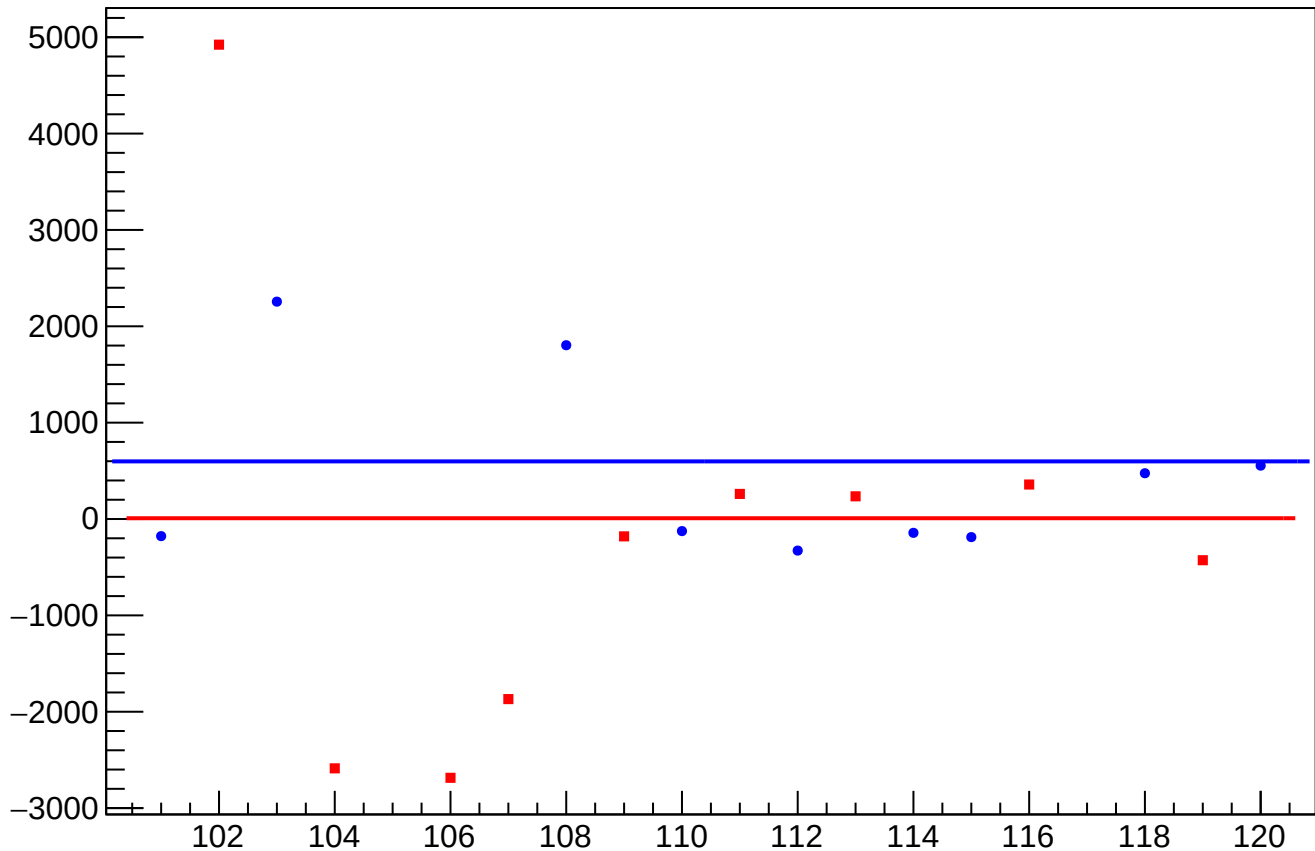
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-115.901+/-0.000 χ^2/NDF : 925140653447

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 598.079+/-0.000 χ^2/NDF : 328872568493251522035418561410139947008.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.121+/-0.000 χ^2/NDF : 2116201062010004227609002032160810467328.0/8

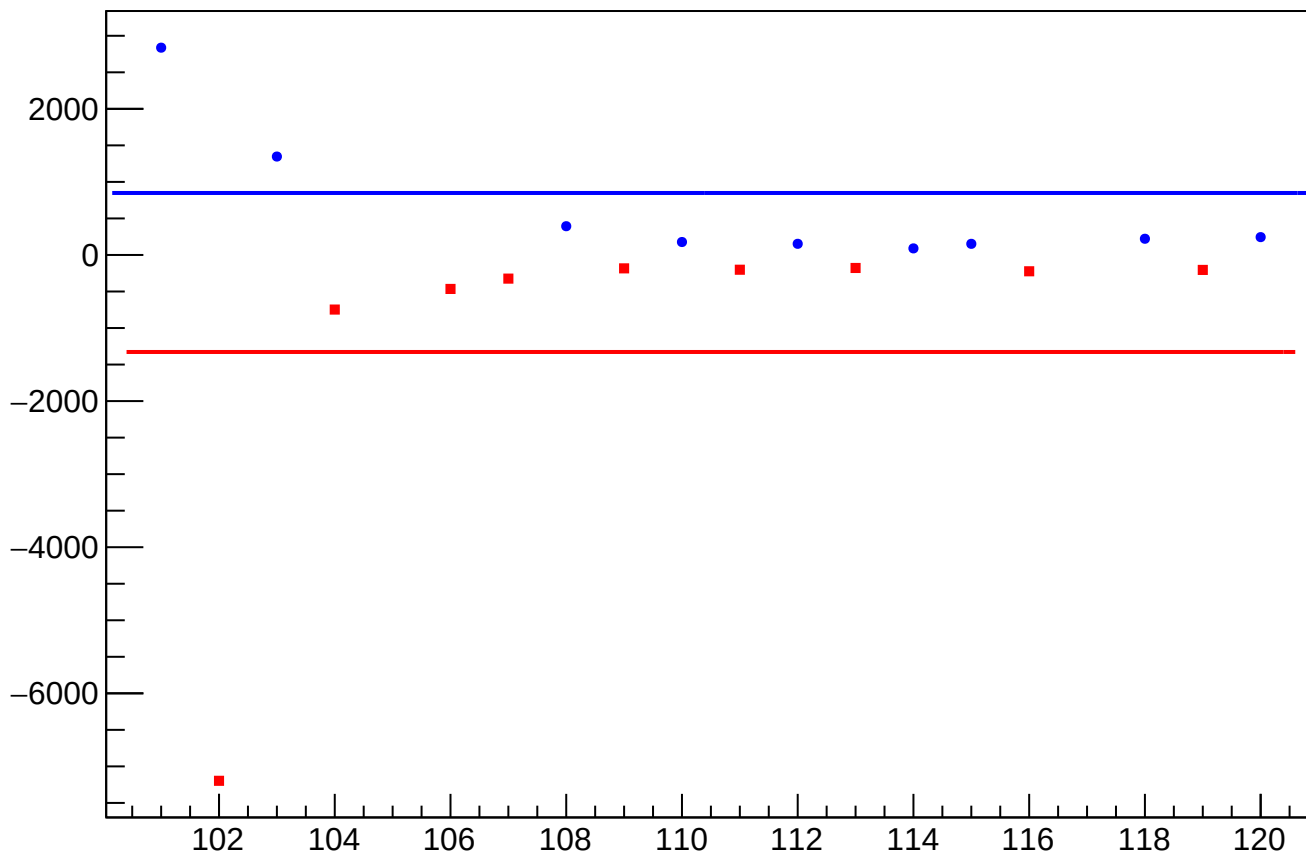
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

598.079+/-0.000 χ^2/NDF : 328872568493251522035418561410139947008.0/8

286.120+/-0.000 χ^2/NDF : 250985667659

8.121+/-0.000 χ^2/NDF : 2116201062010004227609002032160810467328.0/8

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 848.510+/-0.000 χ^2/NDF : 341767422866127671988462777487453061120.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1327.820+/-0.000 χ^2/NDF : 2355351884621215860586367945995471290368.0/8

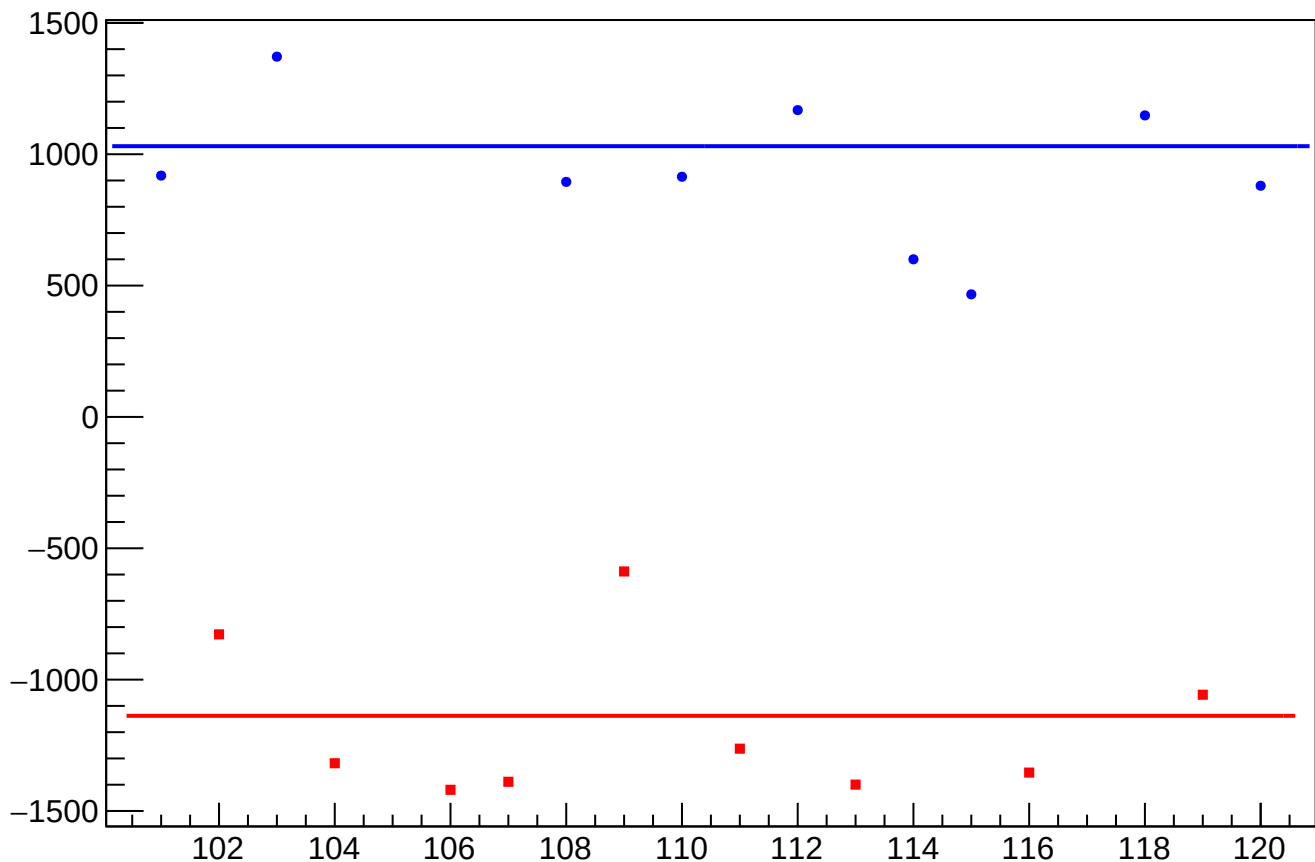
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

848.510+/-0.000 χ^2/NDF : 341767422866127671988462777487453061120.0/8

-302.294+/-0.000 χ^2/NDF : 35787137419

-1327.820+/-0.000 χ^2/NDF : 2355351884621215860586367945995471290368.0/8

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

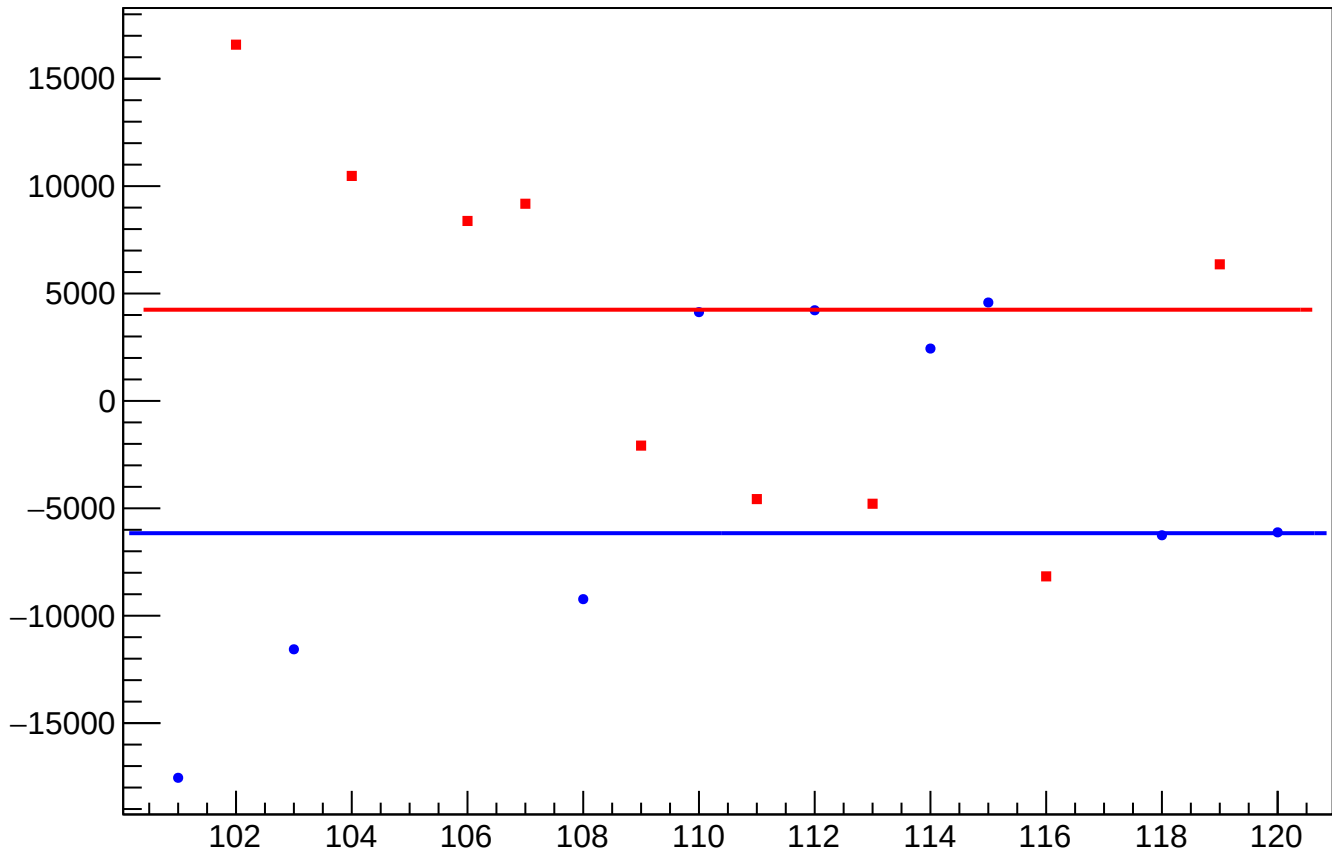
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -6157.954+/-0.000 χ^2/NDF : 21098719583771584053789385825924142858240.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4246.316+/-0.000 χ^2/NDF : 25669926485076543648291077560136844181504.0/8

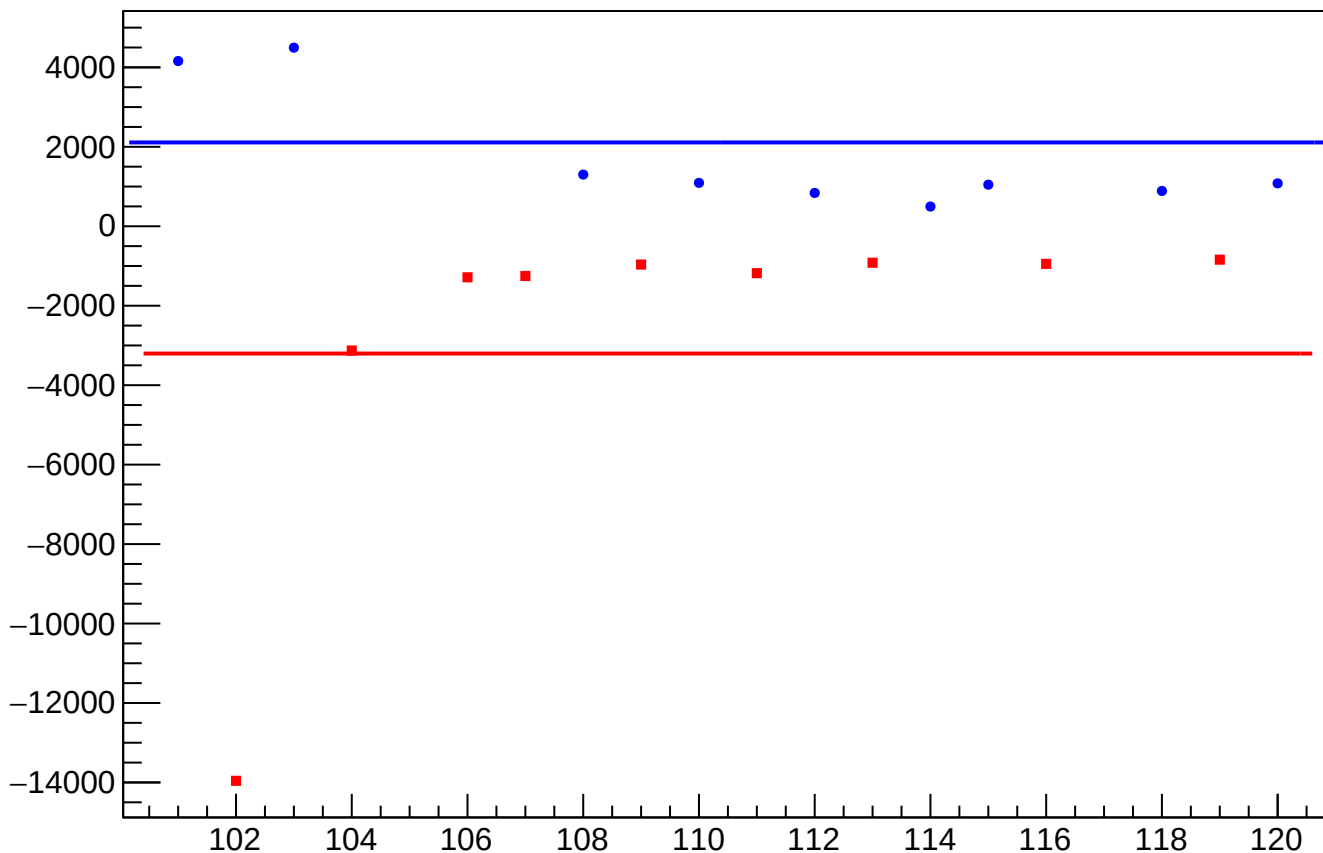
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6157.954+/-0.000 χ^2/NDF : 210987195837715

-656.366+/-0.000 χ^2/NDF : 669171313109

4246.316+/-0.000 χ^2/NDF : 2566992648507654

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2110.379+/-0.000 χ^2/NDF : 884776305387445985073771669858535079936.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3203.859+/-0.000 χ^2/NDF : 8059596176888763038238029516474377306112.0/8

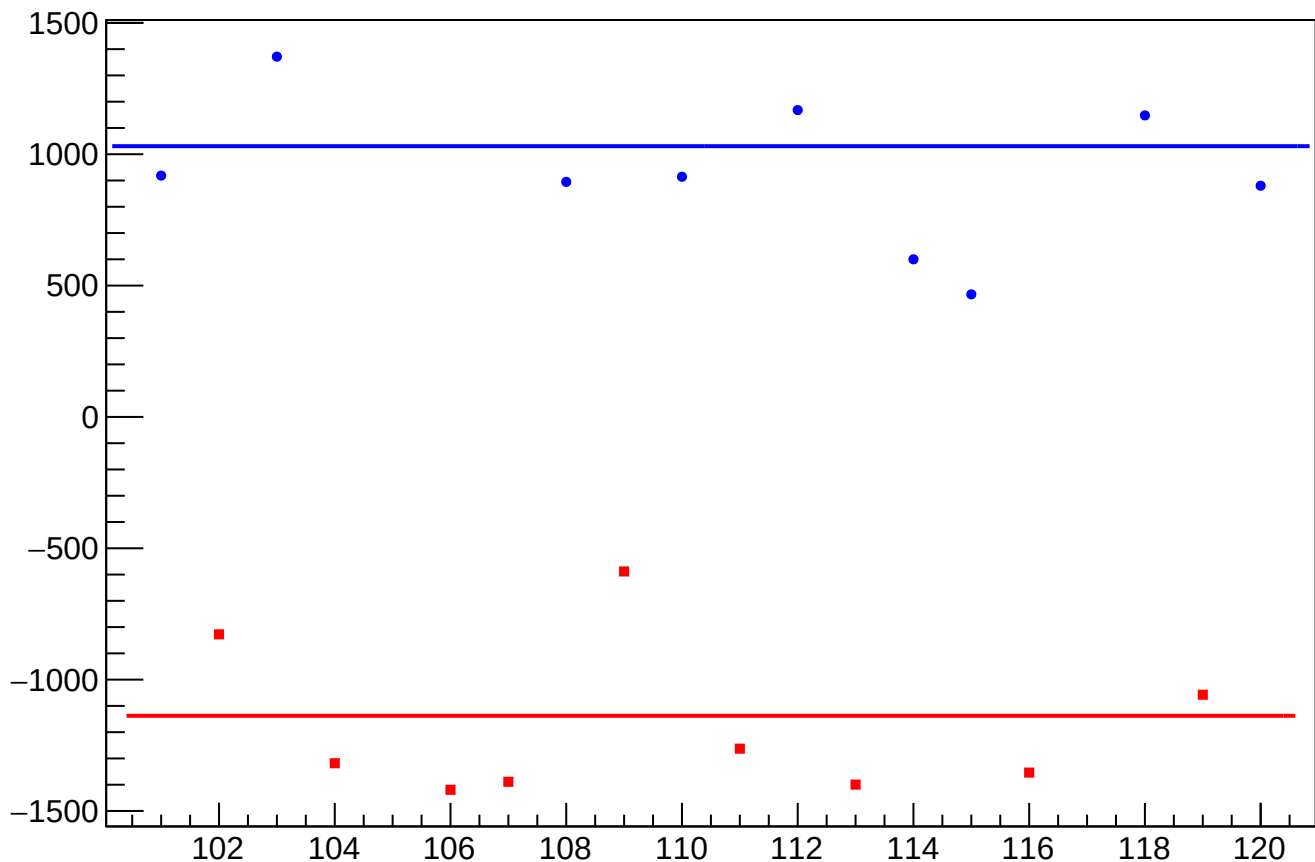
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2110.379+/-0.000 χ^2/NDF : 8847763053874459

-699.693+/-0.000 χ^2/NDF : 14200927249

-3203.859+/-0.000 χ^2/NDF : 805959617688876

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



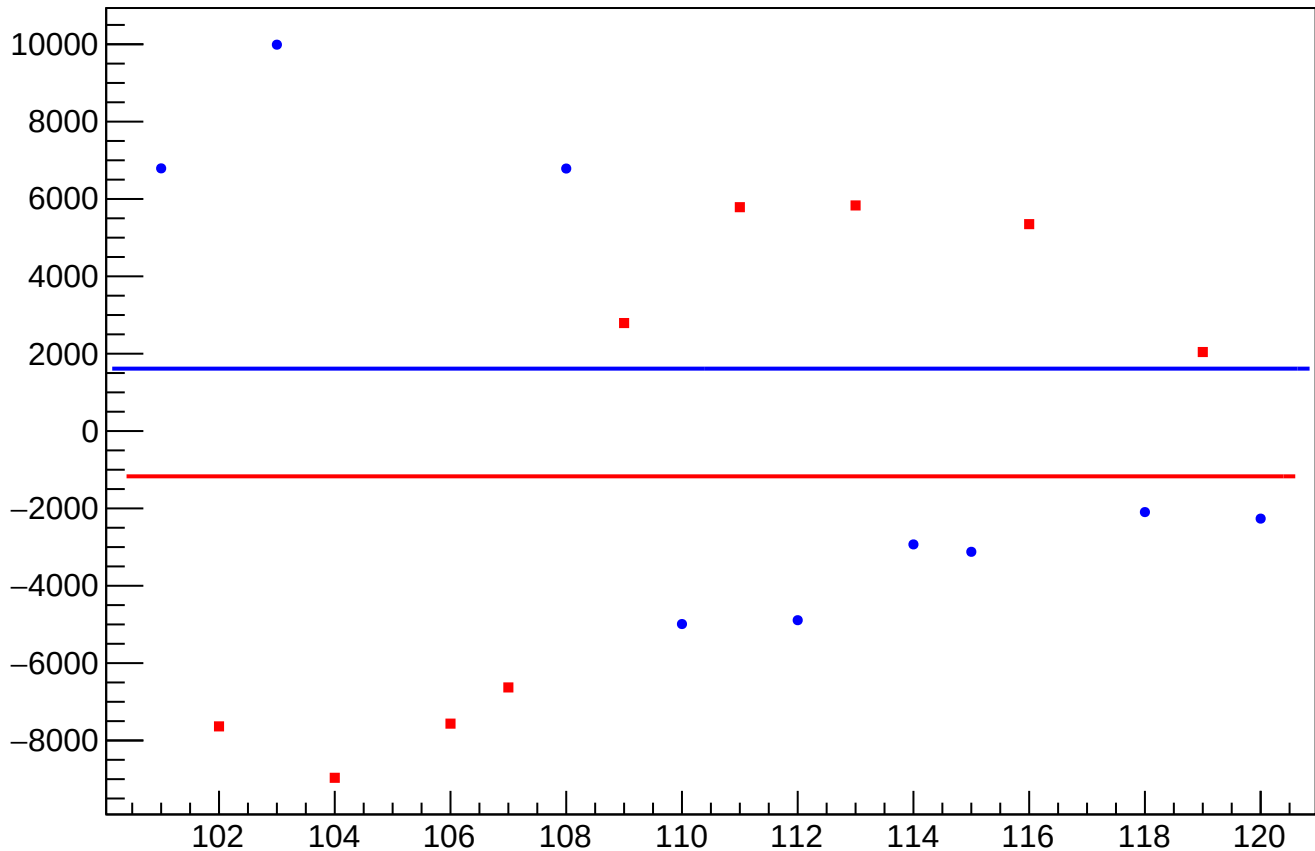
Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

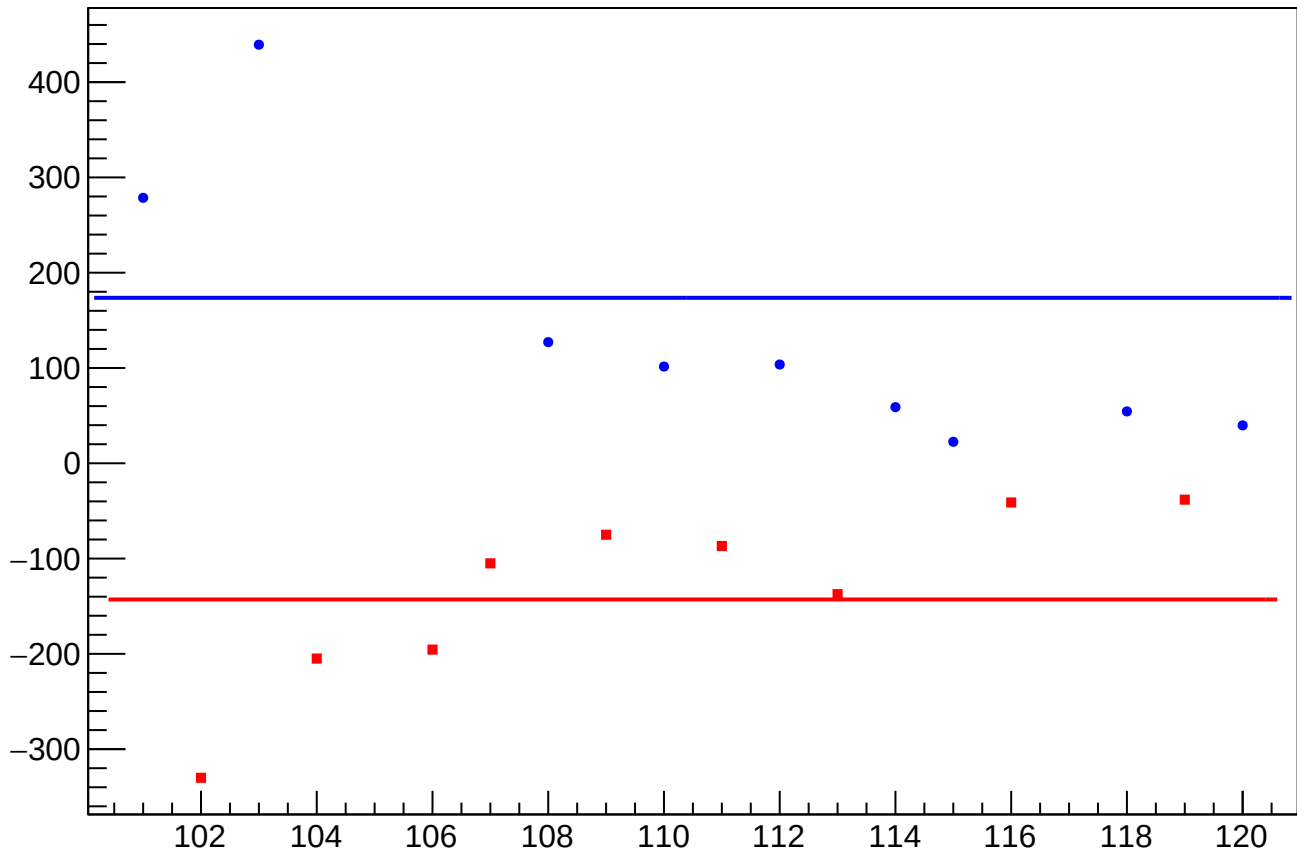
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 1613.718+/-0.000 χ^2/NDF : 12137526421943535572352459753705189670912.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1170.866+/-0.000 χ^2/NDF : 14692295386719859487903944865853007200256.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 173.646+/-0.000 χ^2/NDF : 7121522239165405781904771674204536832.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.646+/-0.000 χ^2/NDF : 7121522239165405781904771674204536832.0/8

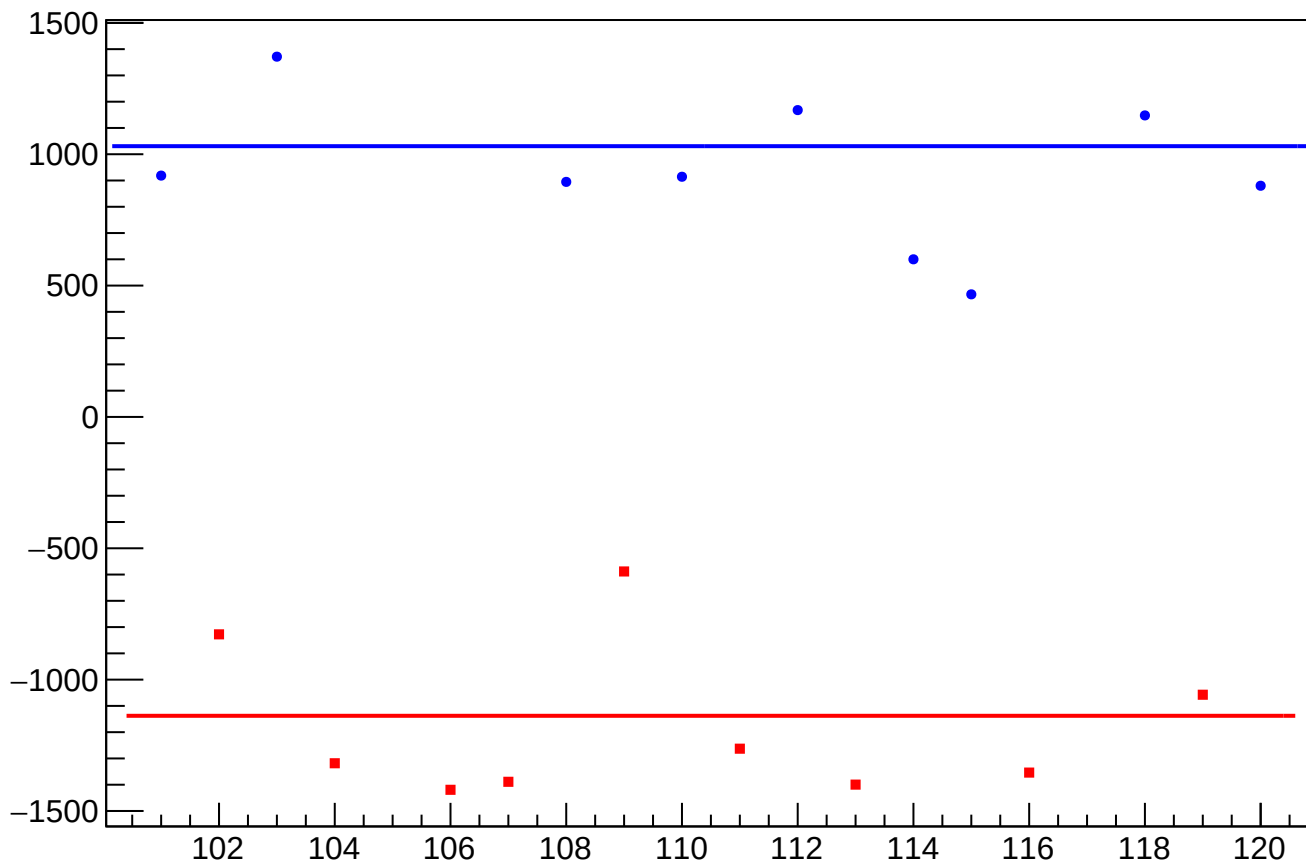
6.249+/-0.000 χ^2/NDF : 29355089078514

Right Out: -142.924+/-0.000 χ^2/NDF : 3580074447490404826145862676333461504.0/8

-142.924+/-0.000 χ^2/NDF : 3580074447490404826145862676333461504.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

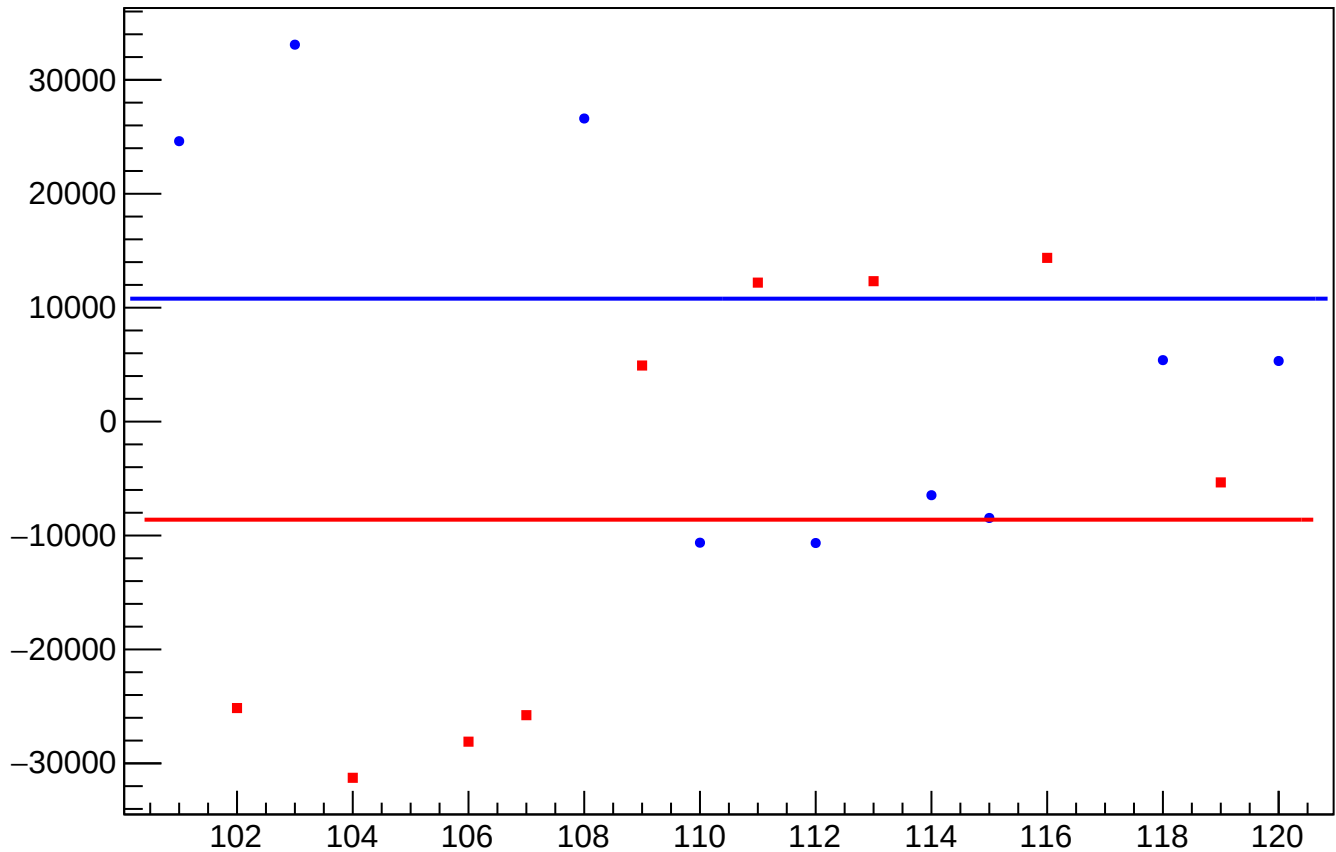
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

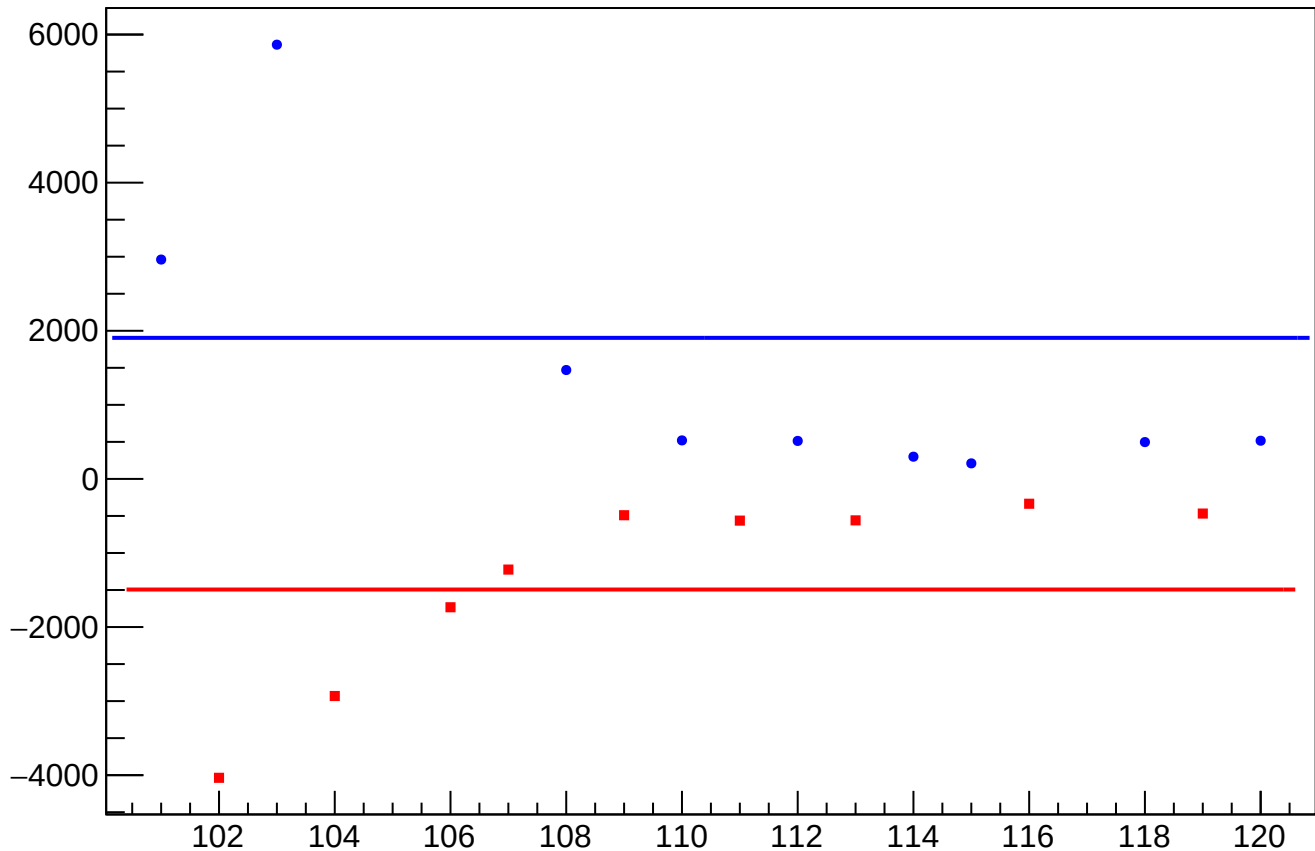
-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 10791.927+/-0.000 χ^2/NDF : 99754104112481422308522351173334602874880.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8608.841+/-0.000 χ^2/NDF : 127262432556989109924313422122493960781824.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1904.671+/-0.000 χ^2/NDF : 1397428415644481597807197955808378748928.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1493.395+/-0.000 χ^2/NDF : 703716366130434491215962970993224318976.0/8

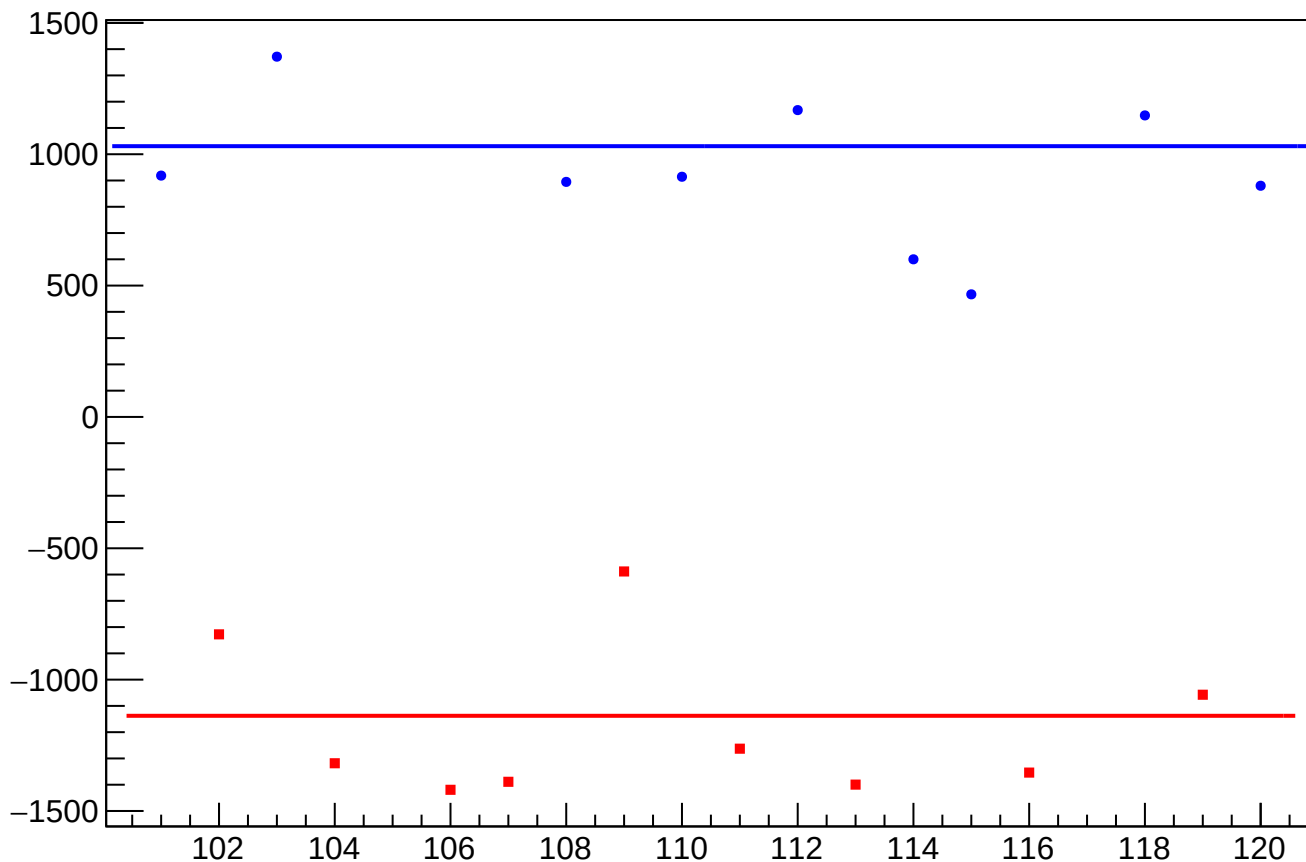
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1904.671+/-0.000 χ^2/NDF : 1397428415644481

107.835+/-0.000 χ^2/NDF : 425037414790

-1493.395+/-0.000 χ^2/NDF : 703716366130434

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

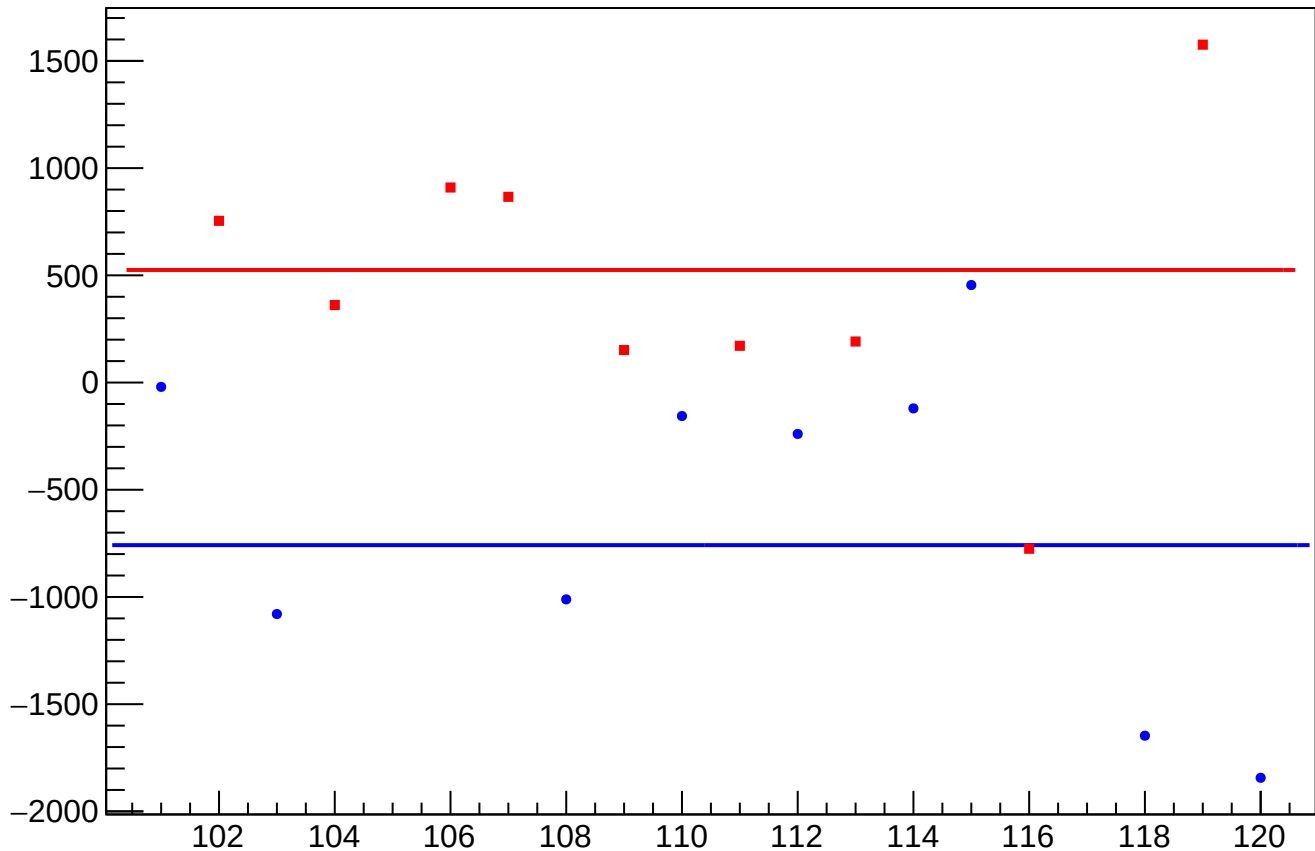
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -758.271+/-0.000 χ^2/NDF : 171615988207498535484107782425426264064.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-758.271+/-0.000 χ^2/NDF : 1716159882074985

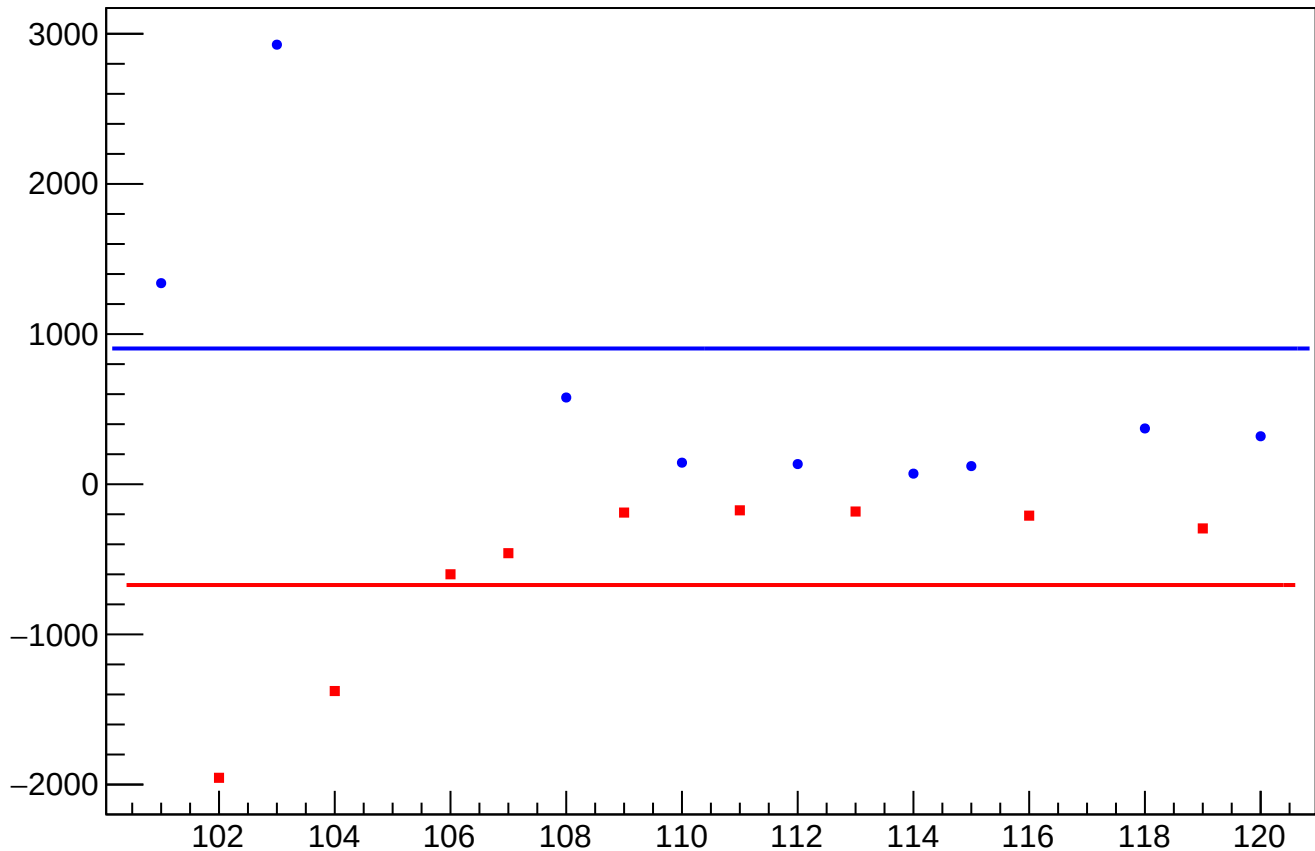
-79.658+/-0.000 χ^2/NDF : 610461336936

Right Out: 525.080+/-0.000 χ^2/NDF : 132289446600458223822009995936386777088.0/8

525.080+/-0.000 χ^2/NDF : 13228944660045822

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 904.117+/-0.000 χ^2/NDF : 349042718863867096120866041363934740480.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -671.153+/-0.000 χ^2/NDF : 169520292134111213304828430384933896192.0/8

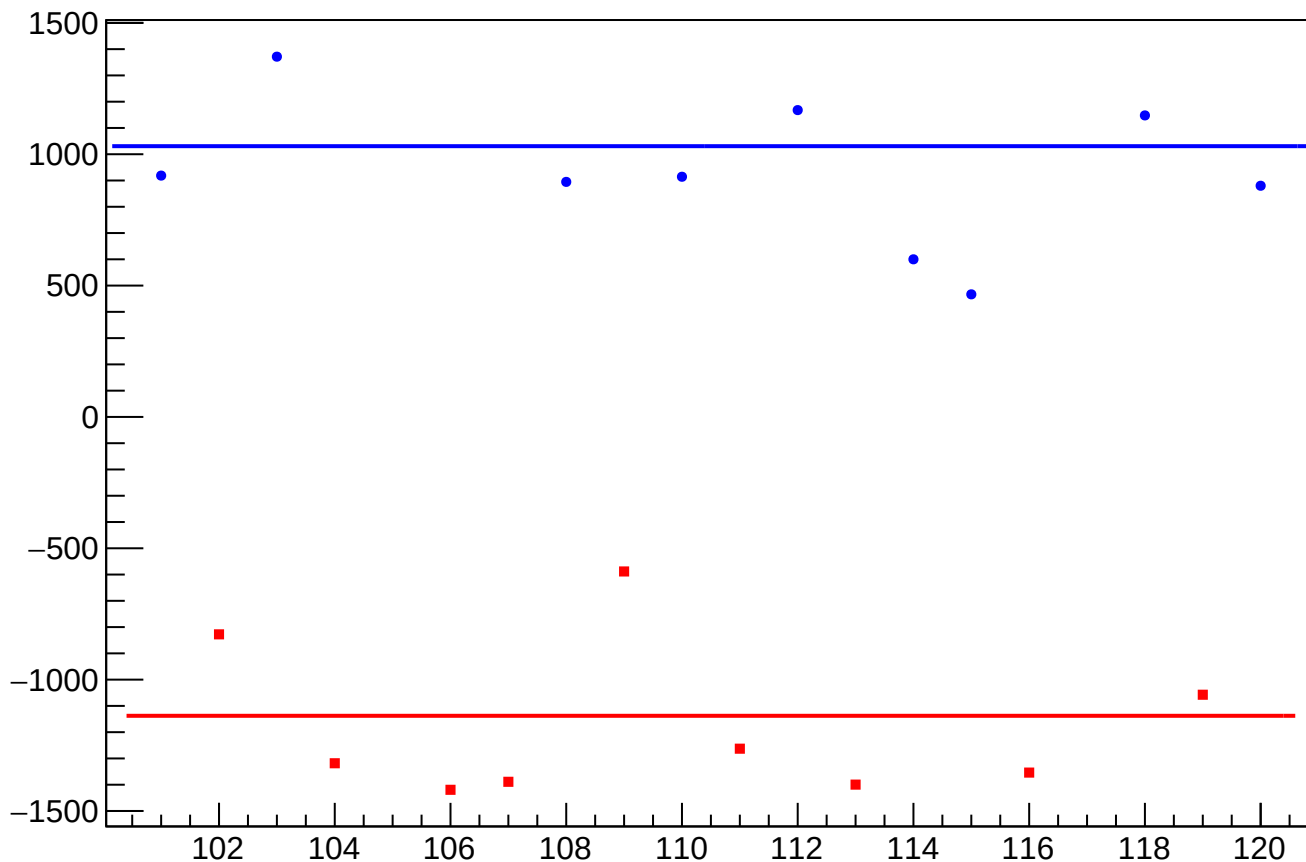
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

904.117+/-0.000 χ^2/NDF : 349042718863867096120866041363934740480.0/8

71.143+/-0.000 χ^2/NDF : 9804432044992

-671.153+/-0.000 χ^2/NDF : 169520292134111213304828430384933896192.0/8

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



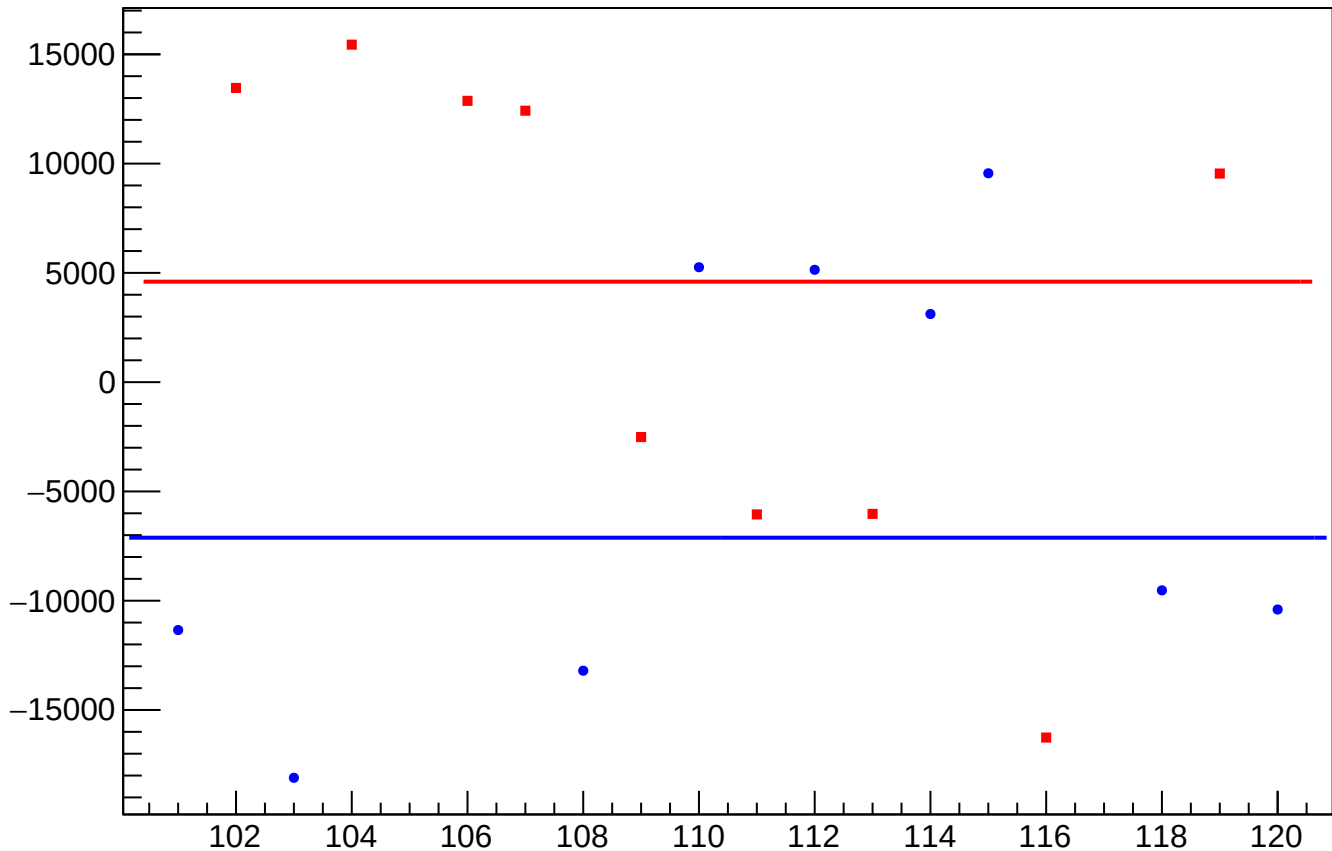
Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -7116.881+/-0.000 χ^2/NDF : 27727335545503133834199488628331244421120.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4598.380+/-0.000 χ^2/NDF : 40224514389413235345984241659870724489216.0/8

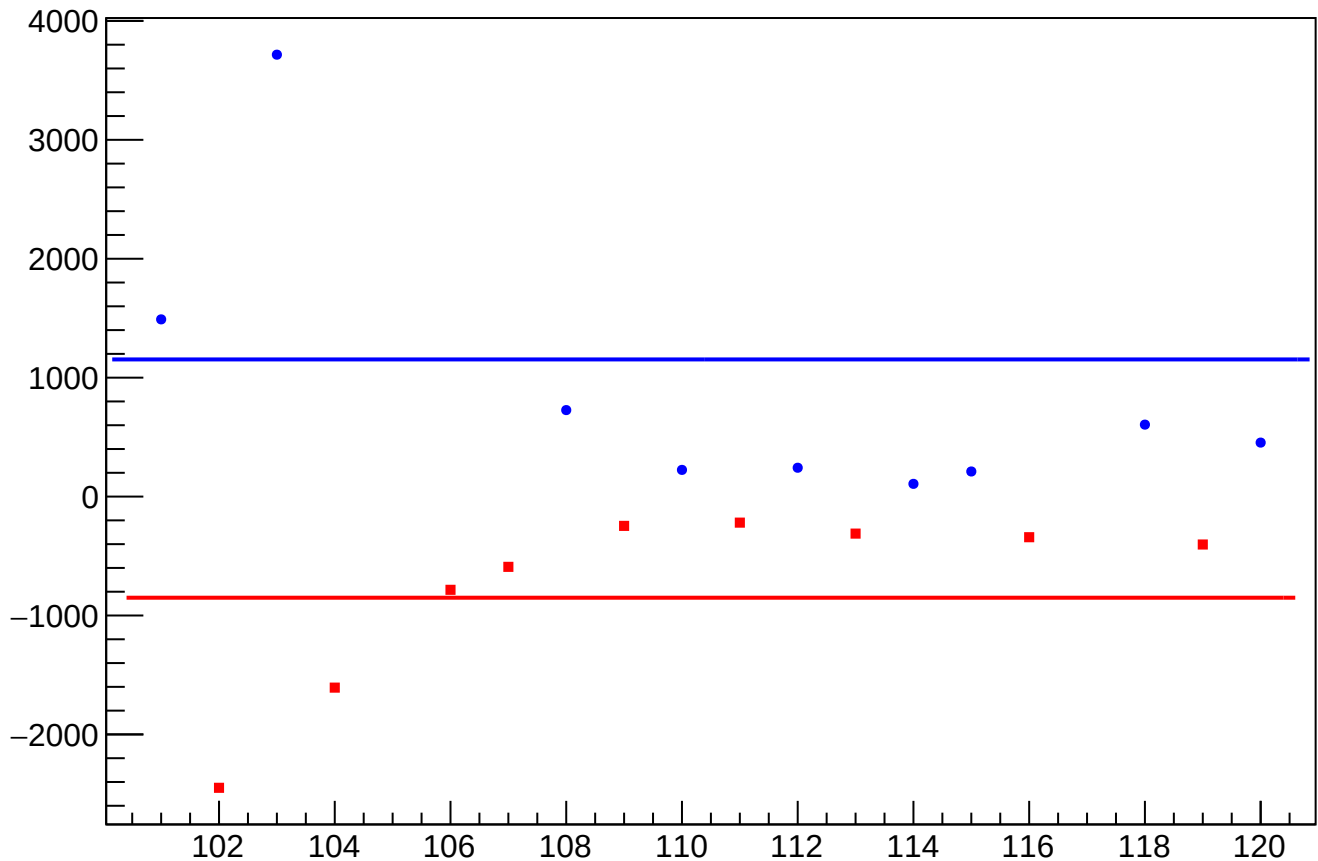
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7116.881+/-0.000 χ^2/NDF : 277273355455031

-922.064+/-0.000 χ^2/NDF : 93497863675

4598.380+/-0.000 χ^2/NDF : 4022451438941323

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1153.310+/-0.000 χ^2/NDF : 529295056876681241502017886923951964160.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -850.405+/-0.000 χ^2/NDF : 246565800896504859603018863667031572480.0/8

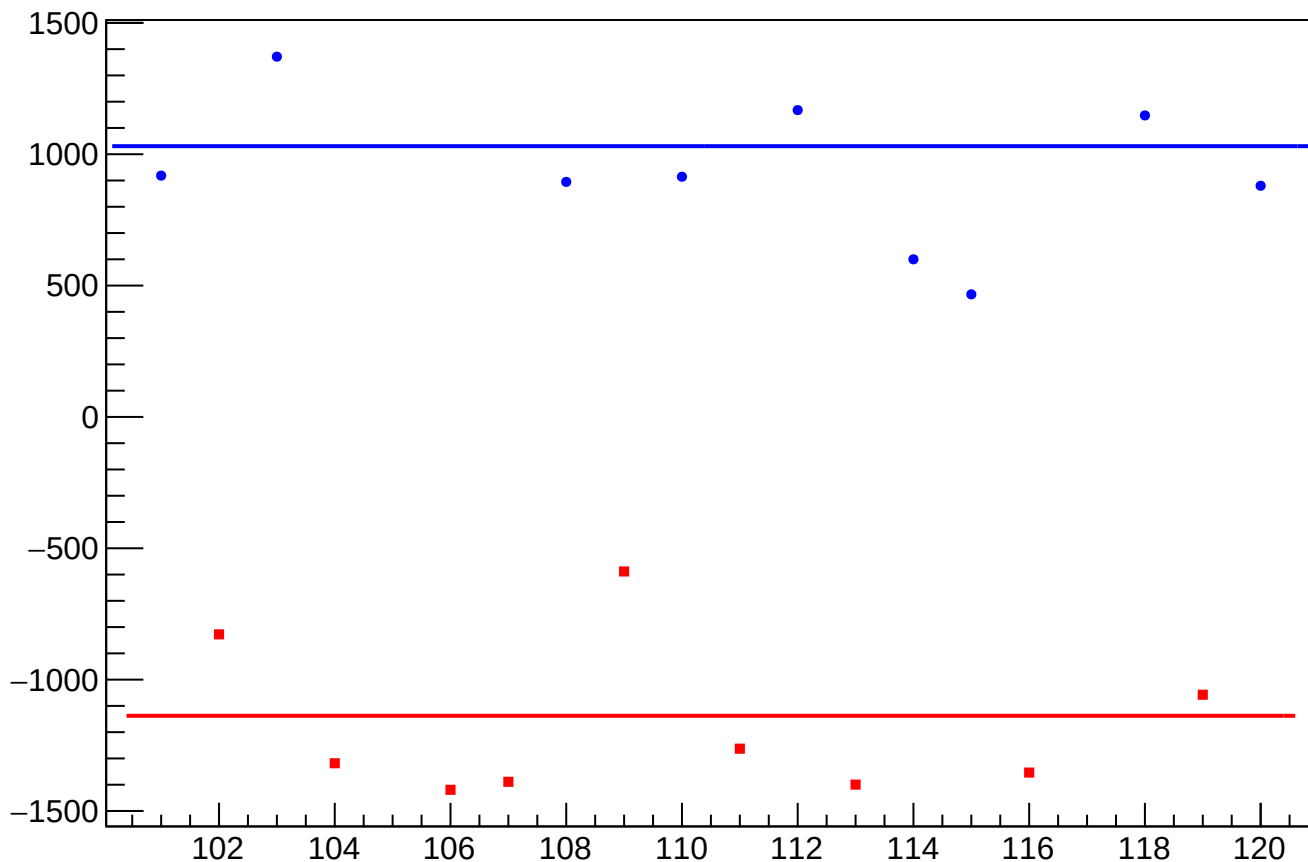
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.310+/-0.000 χ^2/NDF : 5292950568766812

93.782+/-0.000 χ^2/NDF : 1523154333170

-850.405+/-0.000 χ^2/NDF : 2465658008965048

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

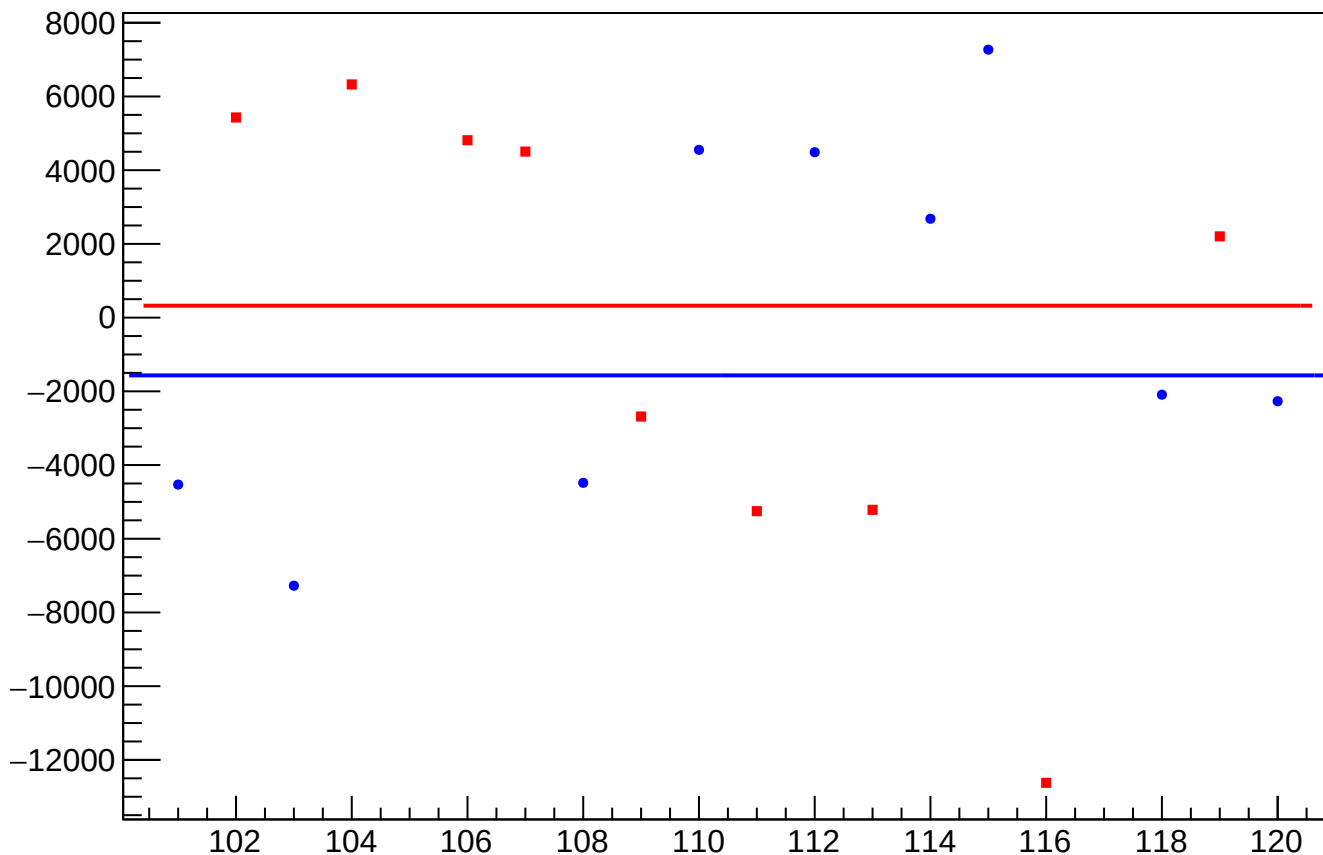
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -1567.592+/-0.000 χ^2/NDF : 7091198244227972938686803279150814593024.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 323.048+/-0.000 χ^2/NDF : 12384839983386067008463137802464910114816.0/8

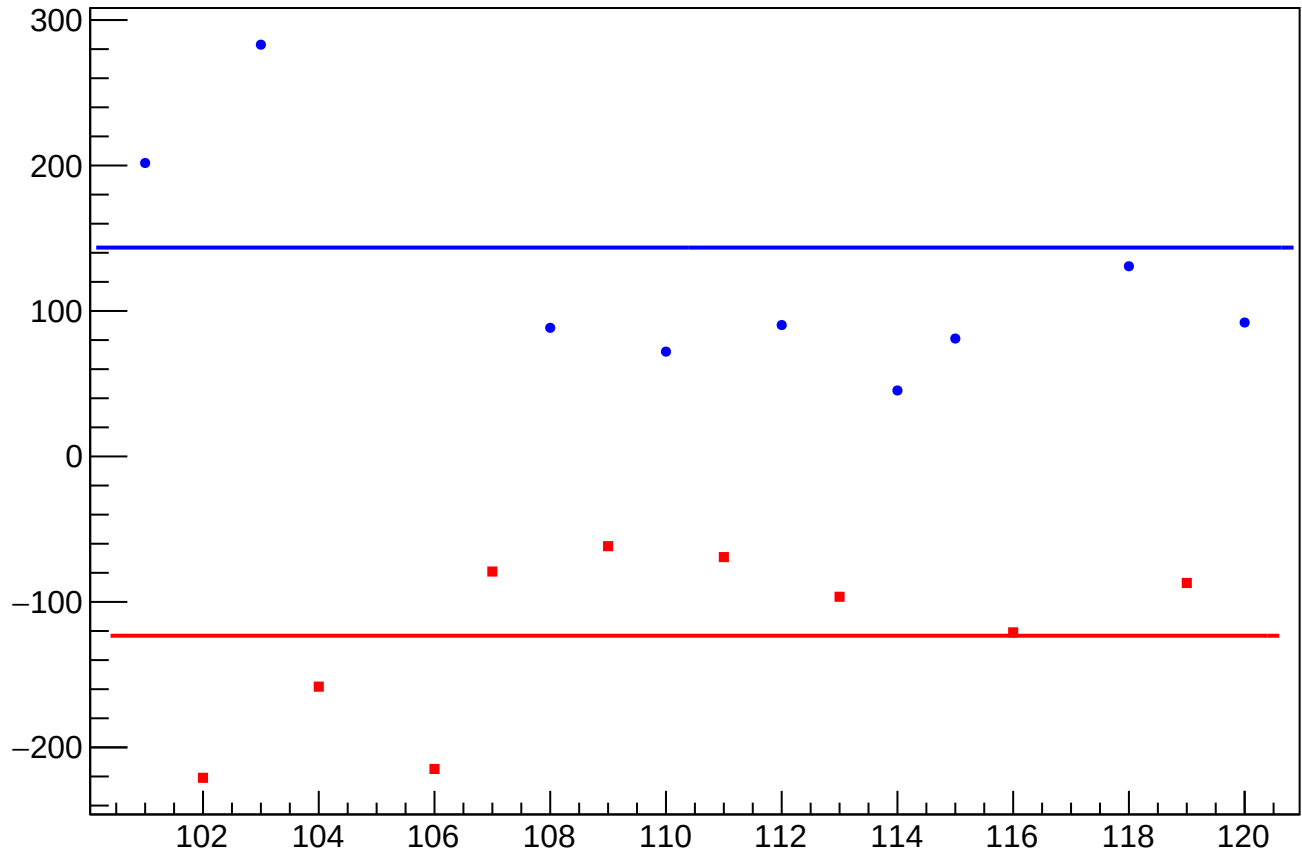
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1567.592+/-0.000 χ^2/NDF : 709119824422797

-567.856+/-0.000 χ^2/NDF : 20141367639

323.048+/-0.000 χ^2/NDF : 12384839983386067

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 143.578+/-0.000 χ^2/NDF : 2047960716672181165287847510778314752.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.253+/-0.000 χ^2/NDF : 1369173215887024152505208553999433728.0/8

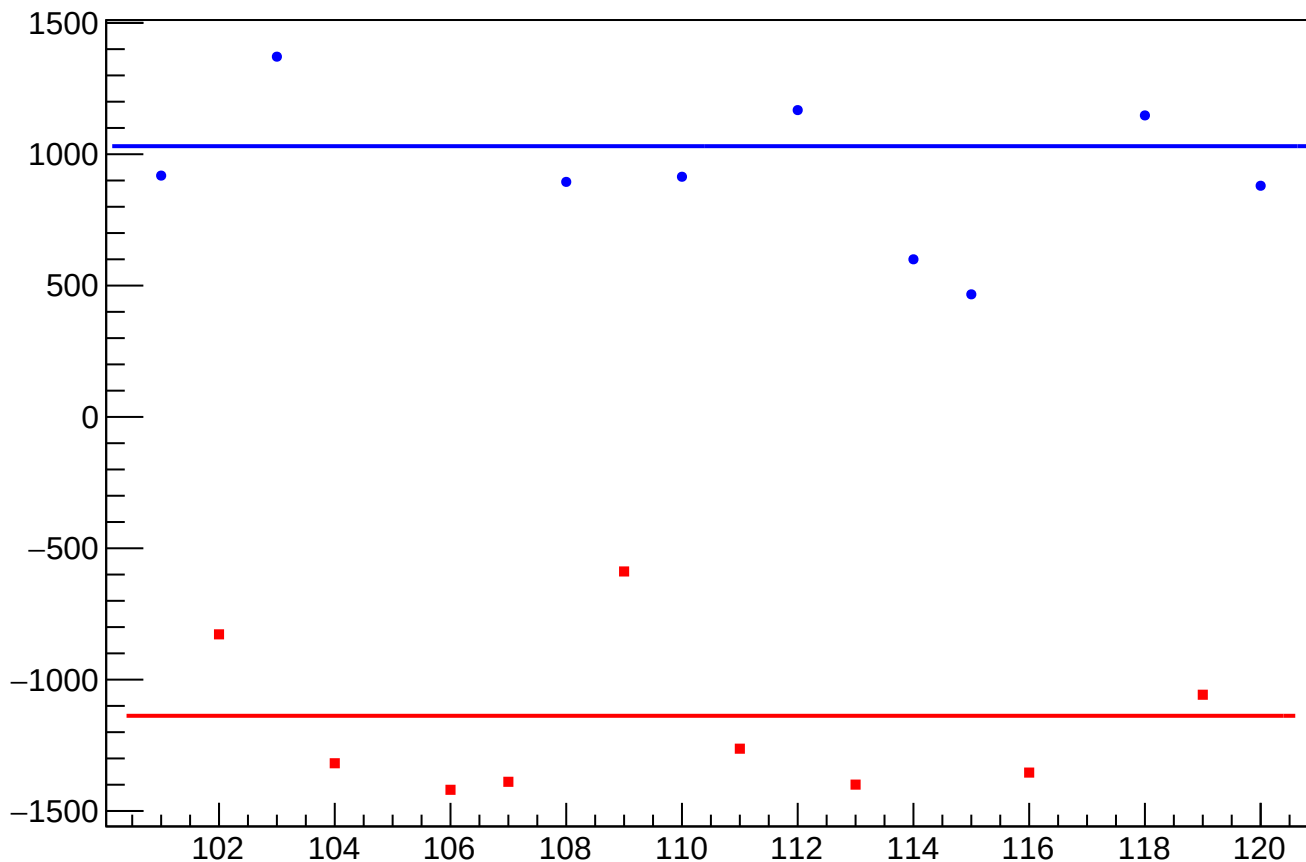
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.578+/-0.000 χ^2/NDF : 20479607166721811

2.483+/-0.000 χ^2/NDF : 16669466132930

-123.253+/-0.000 χ^2/NDF : 1369173215887024

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

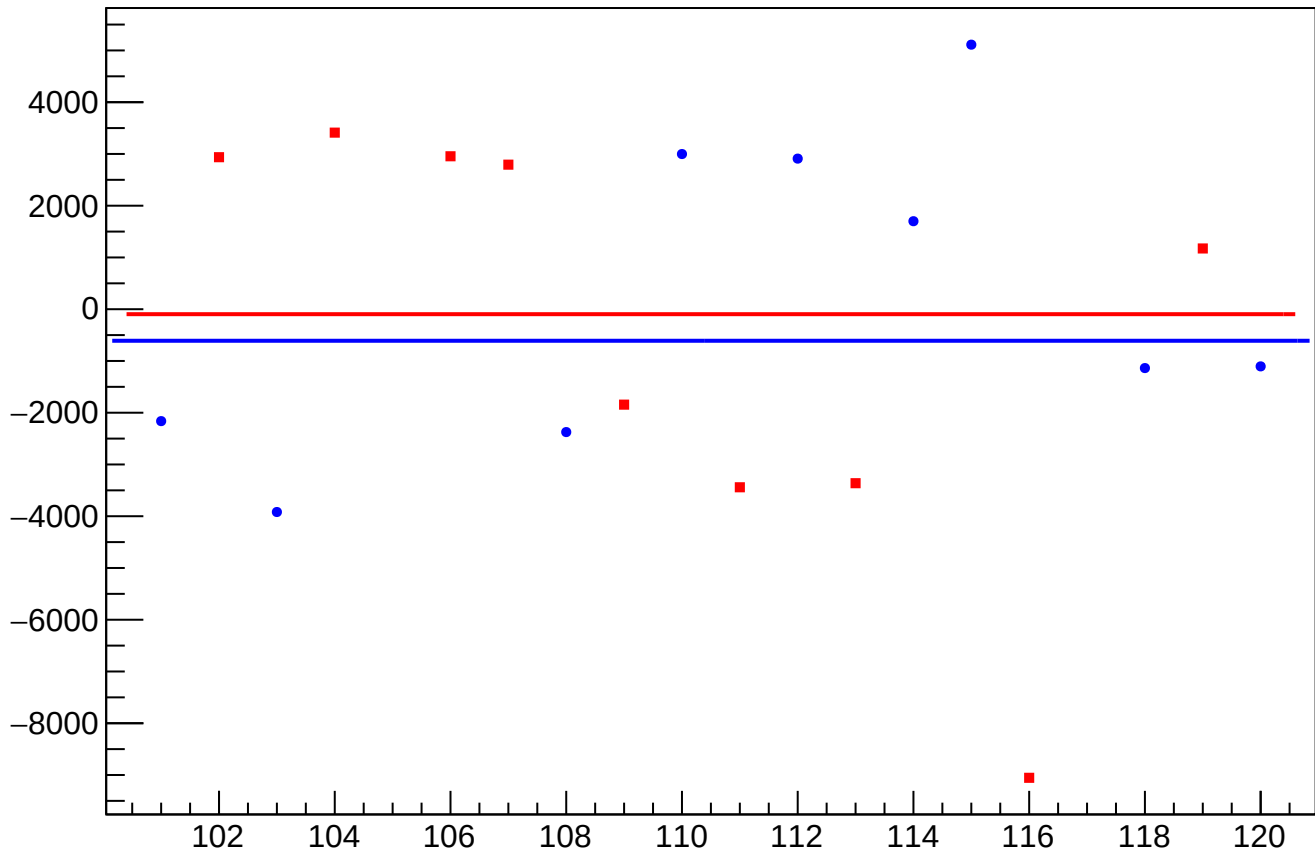
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -609.691+/-0.000 χ^2/NDF : 2461297384308521100091715572246570336256.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.084+/-0.000 χ^2/NDF : 5059248816497543090887190092520271904768.0/8

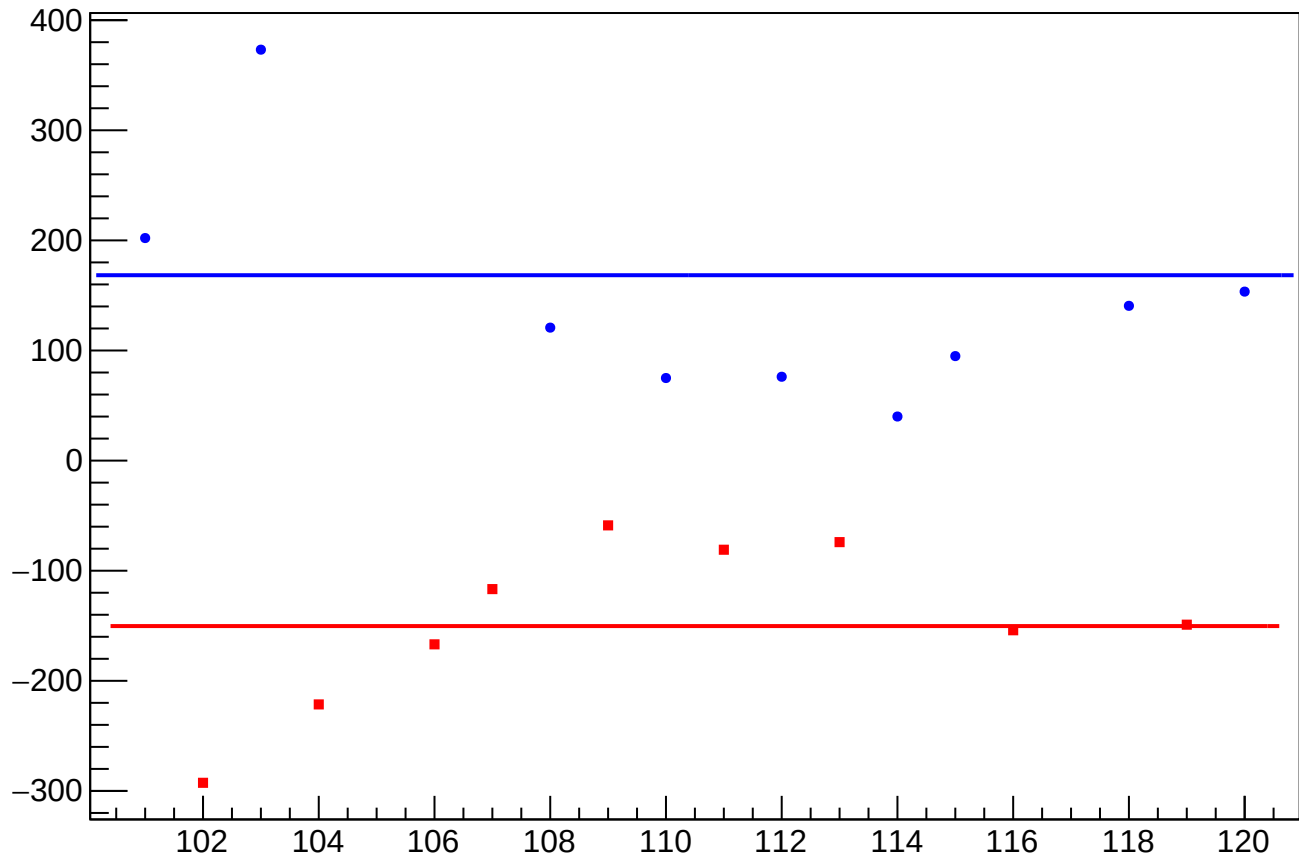
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-609.691+/-0.000 χ^2/NDF : 2461297384308521

-338.105+/-0.000 χ^2/NDF : 75696460886

-96.084+/-0.000 χ^2/NDF : 50592488164975430

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 168.375+/-0.000 χ^2/NDF : 3669392795124246410246240987147927552.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.276+/-0.000 χ^2/NDF : 2388275445221341247888512227964092416.0/8

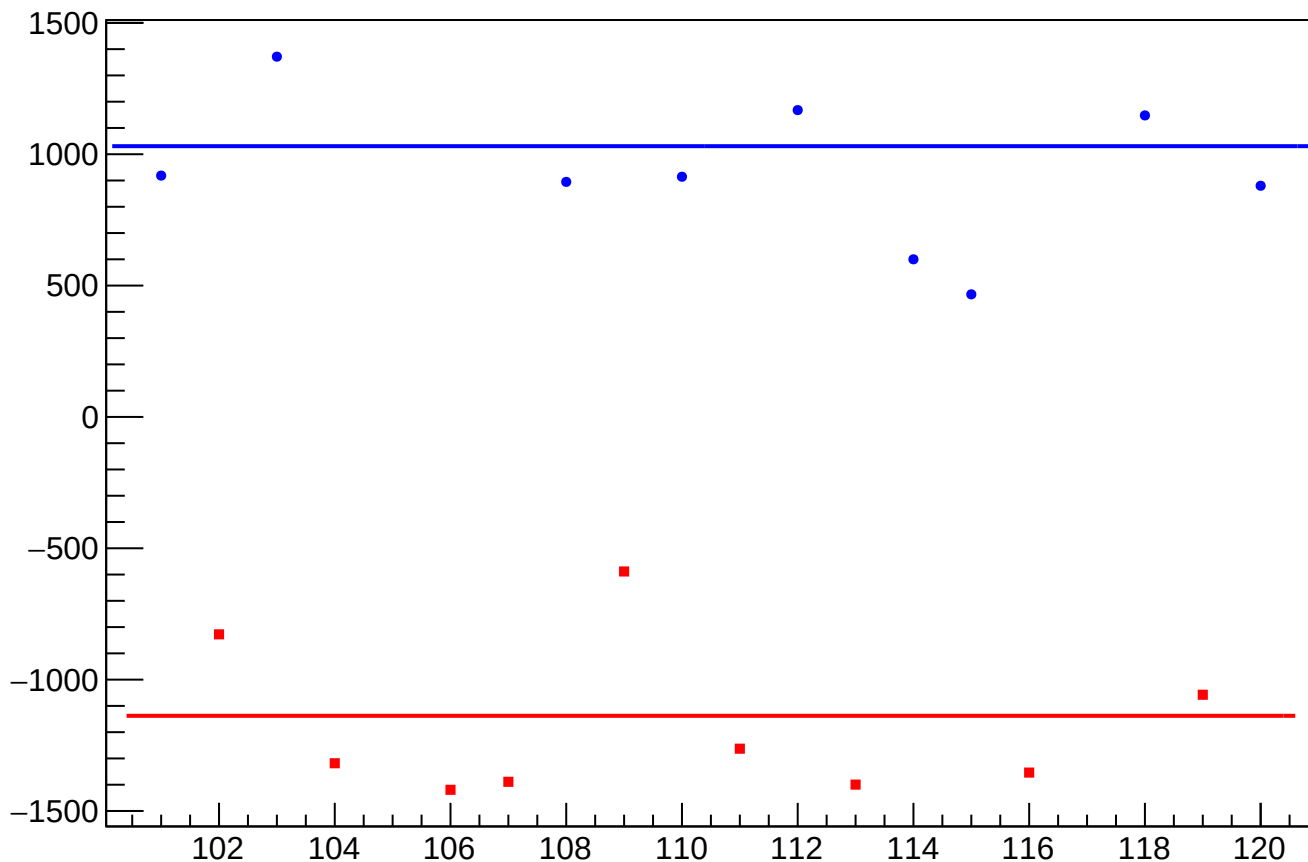
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.375+/-0.000 χ^2/NDF : 36693927951242464

-0.122+/-0.000 χ^2/NDF : 24957207956475

-150.276+/-0.000 χ^2/NDF : 2388275445221341

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

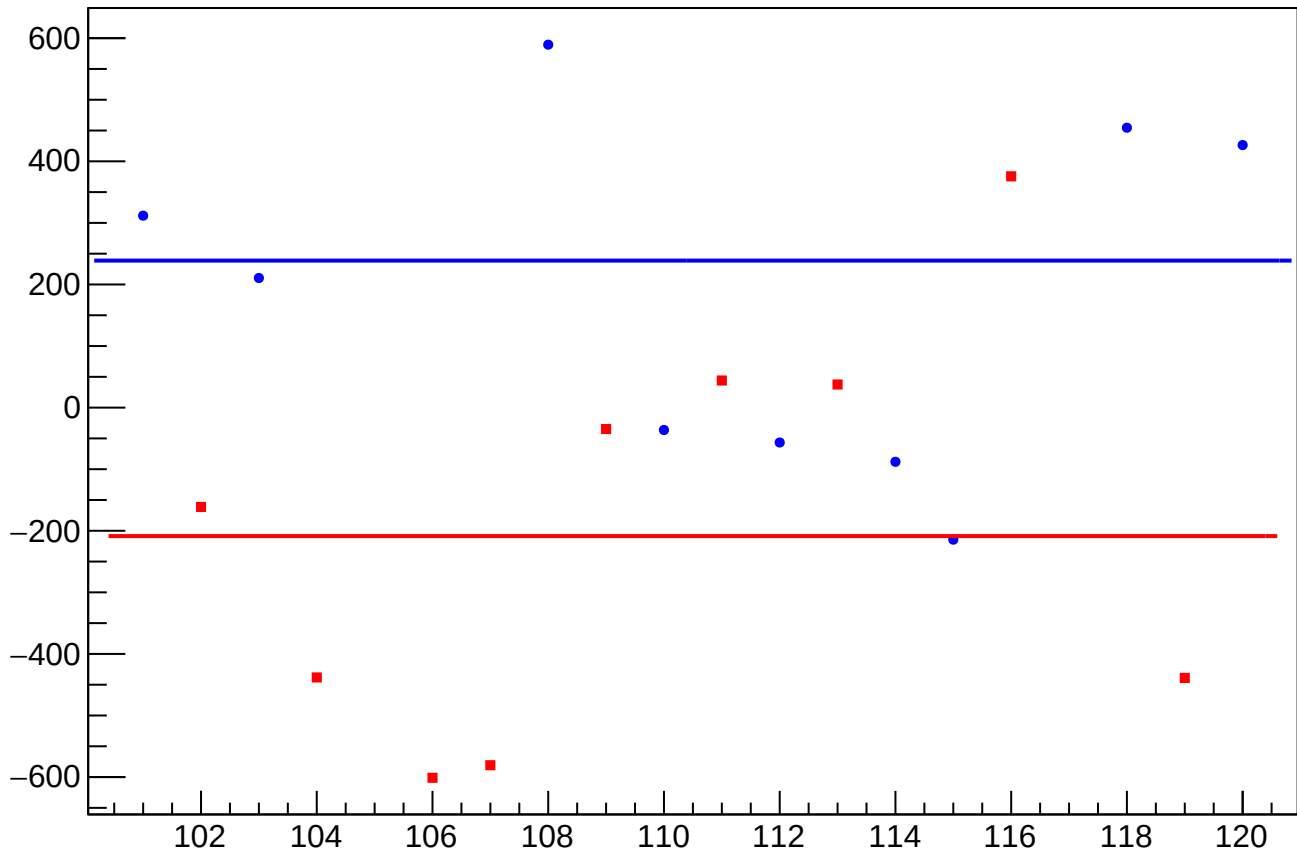
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 238.753+/-0.000 χ^2/NDF : 19447630726502869919857784624496246784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.753+/-0.000 χ^2/NDF : 19447630726502869919857784624496246784.0/8

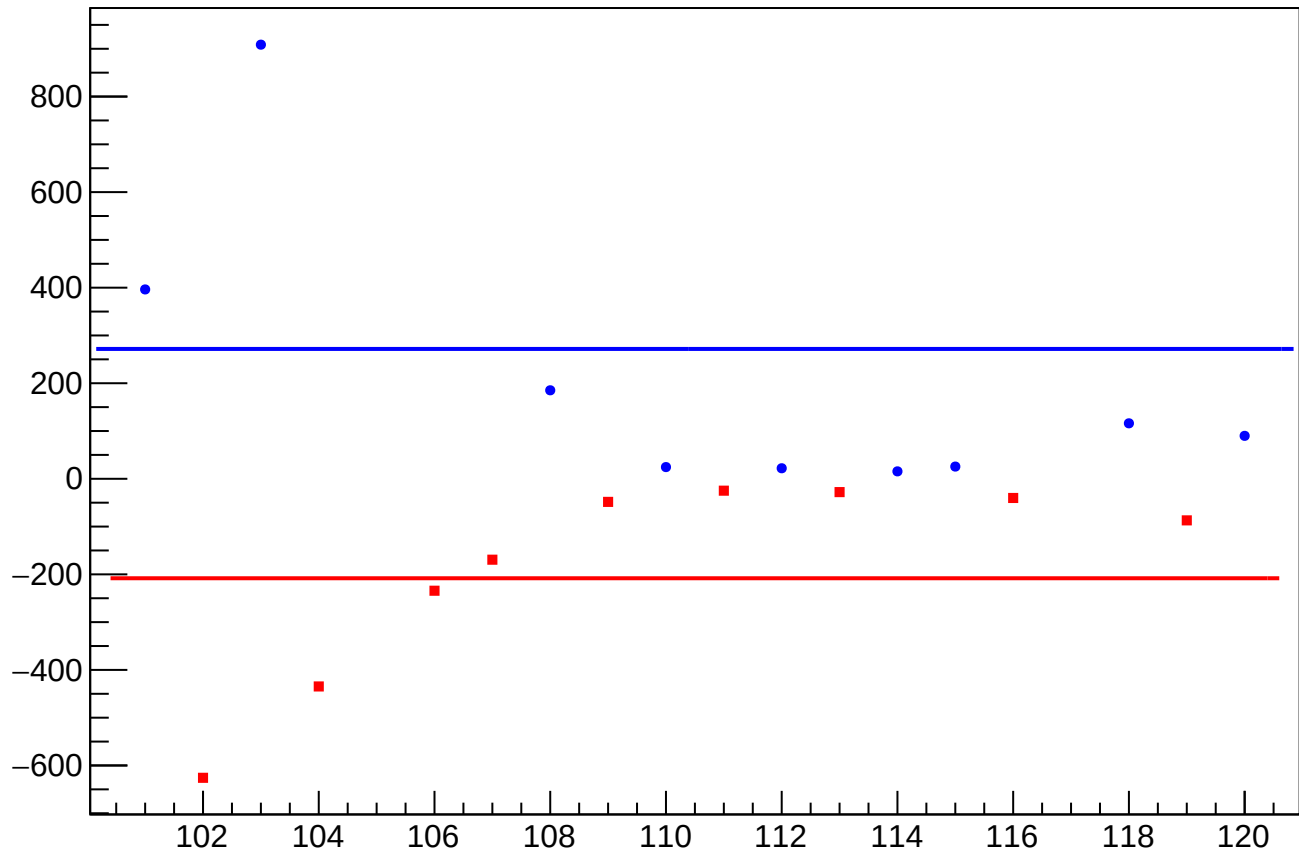
2.178+/-0.000 χ^2/NDF : 88058740650391171200.0/8

Right Out: -208.644+/-0.000 χ^2/NDF : 31354426303526489341766400088421171200.0/8

-208.644+/-0.000 χ^2/NDF : 31354426303526489341766400088421171200.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



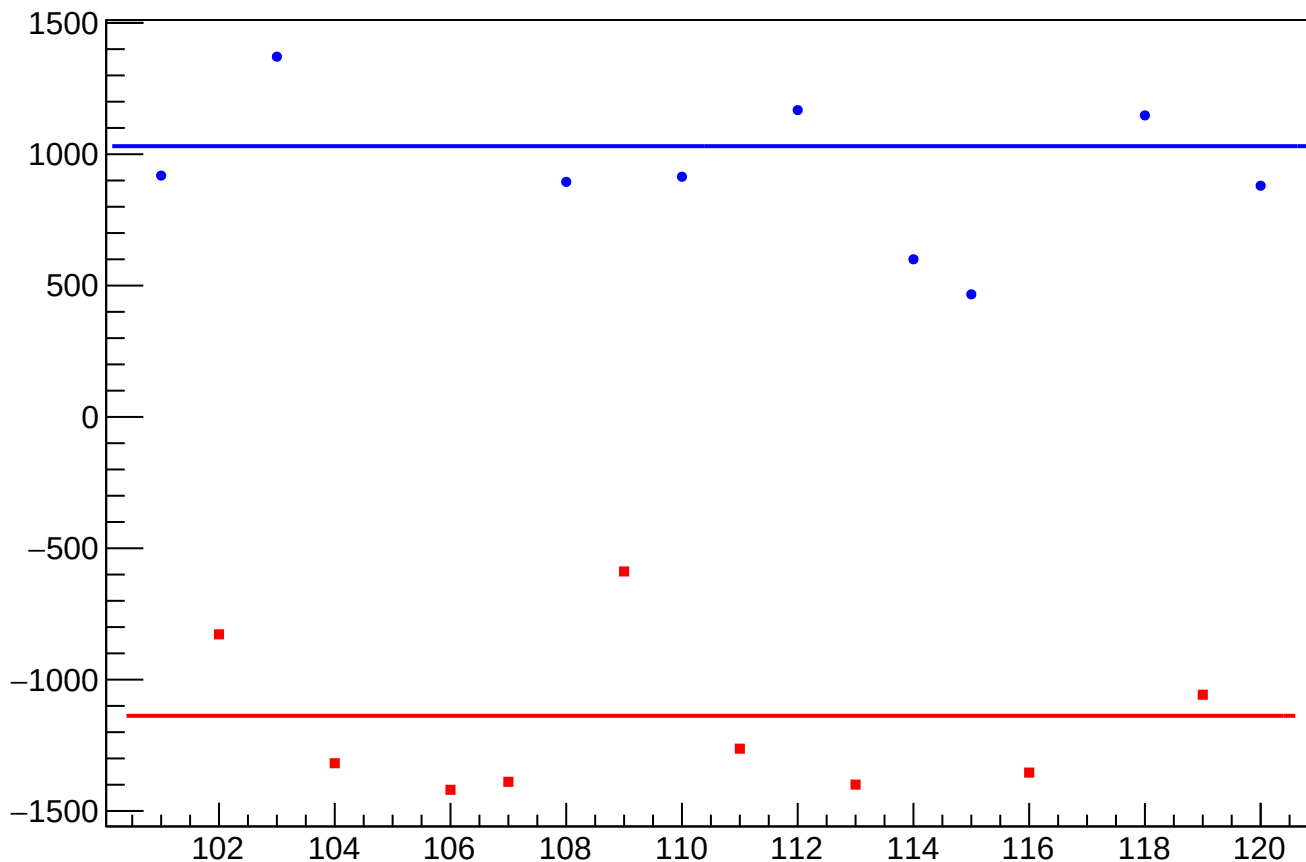
Right In: 271.785+/-0.000 χ^2/NDF : 34317285290917094296469469624893702144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -208.174+/-0.000 χ^2/NDF : 18581353554223386650404536569032605696.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

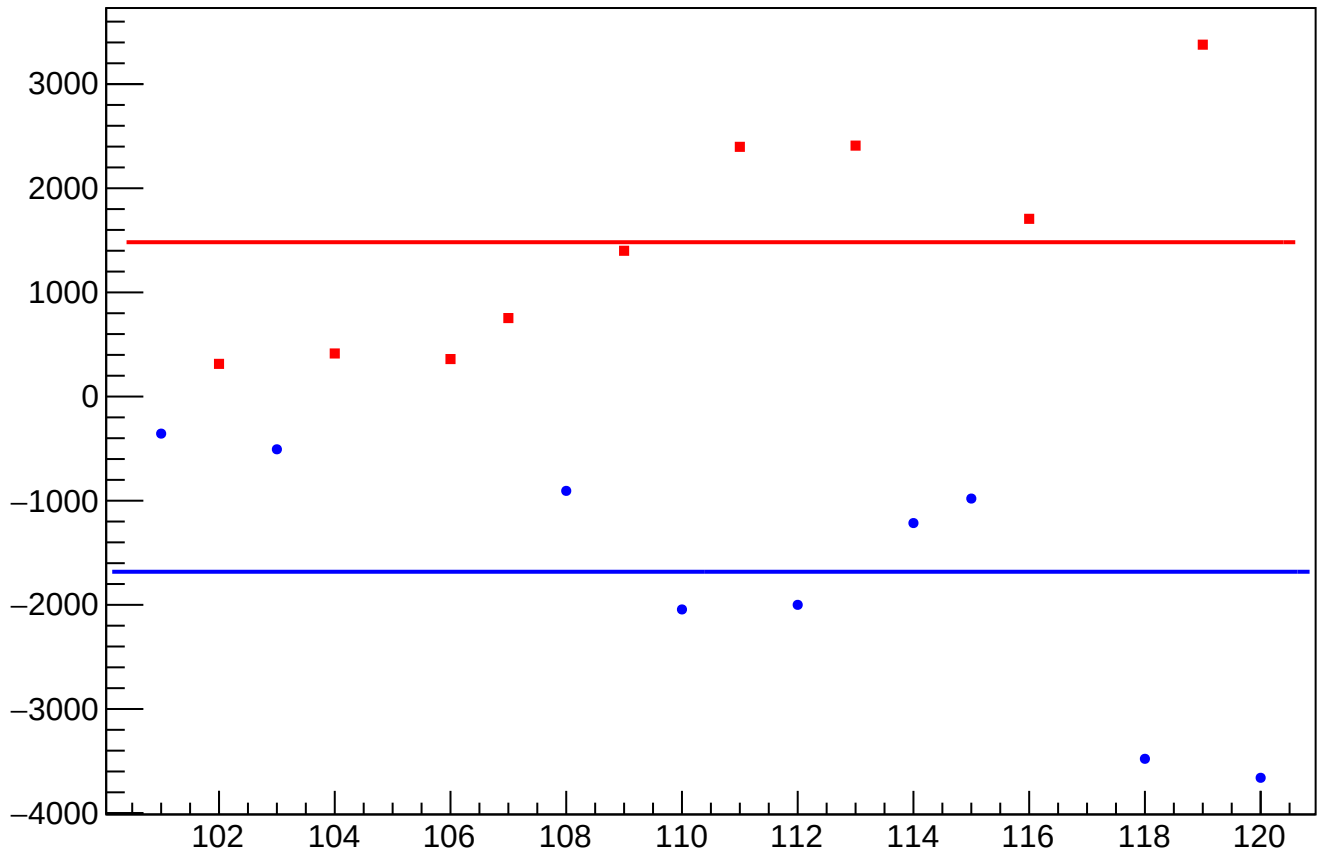
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1682.271+/-0.000 χ^2/NDF : 531194222285718169545544250255676014592.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1682.271+/-0.000 χ^2/NDF : 531194222285718

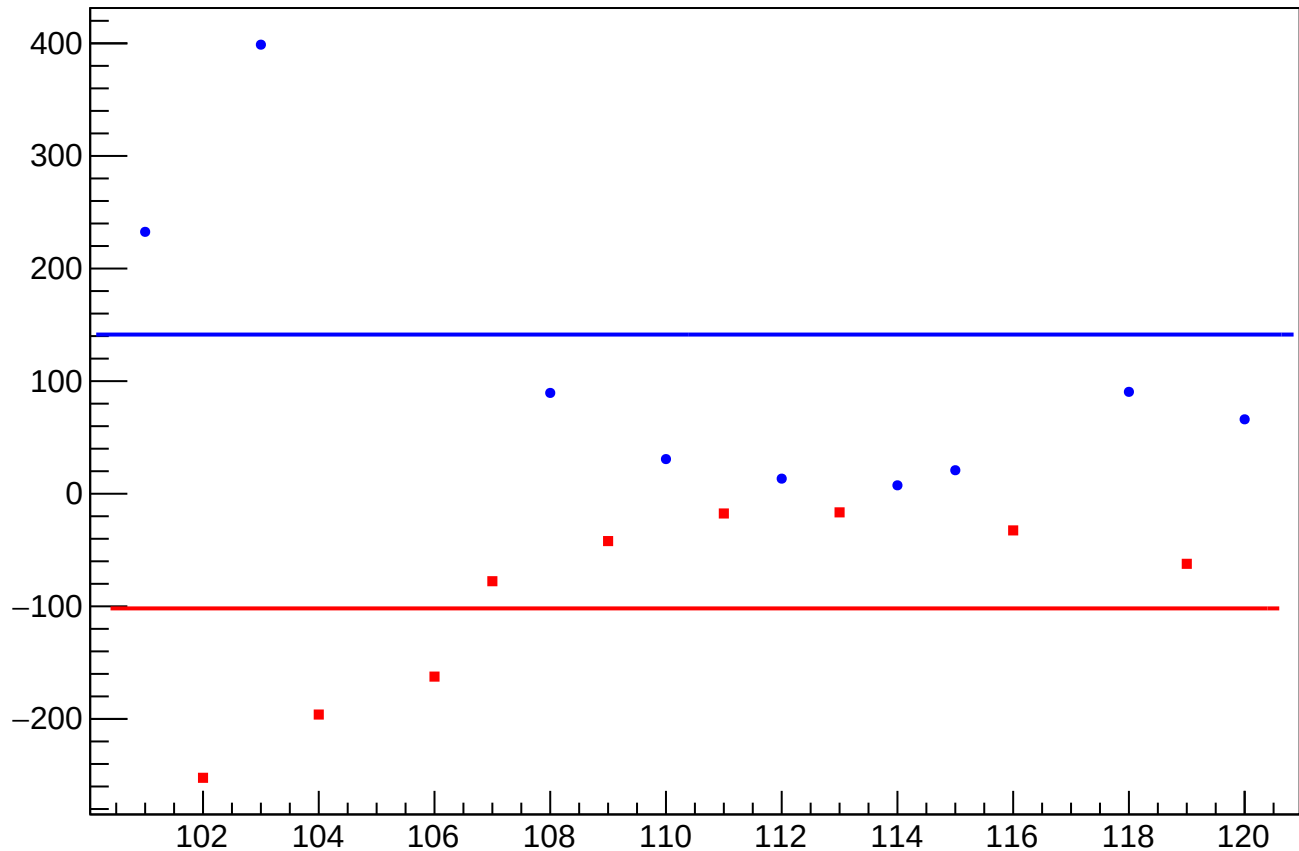
-9.082+/-0.000 χ^2/NDF : 28554800161432

Right Out: 1481.962+/-0.000 χ^2/NDF : 460671972033166092785636450855764885504.0/8

1481.962+/-0.000 χ^2/NDF : 4606719720331660

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 141.371+/-0.000 χ^2/NDF : 6472633287288656270388953155343745024.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.835+/-0.000 χ^2/NDF : 2936604963996518971234263259592785920.0/8

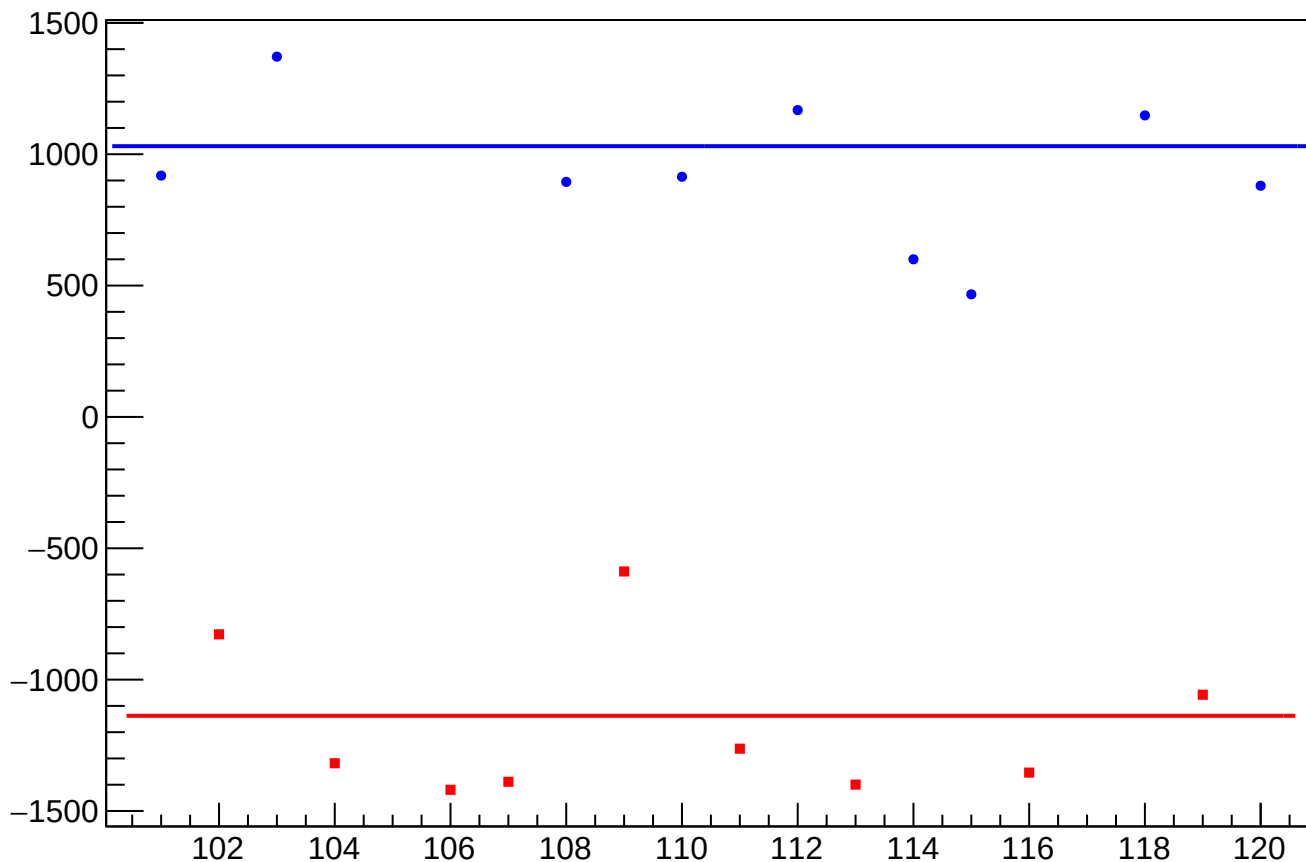
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.371+/-0.000 χ^2/NDF : 6472633287288656270388953155343745024.0/8

12.768+/-0.000 χ^2/NDF : 2041877338503

-101.835+/-0.000 χ^2/NDF : 2936604963996518971234263259592785920.0/8

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

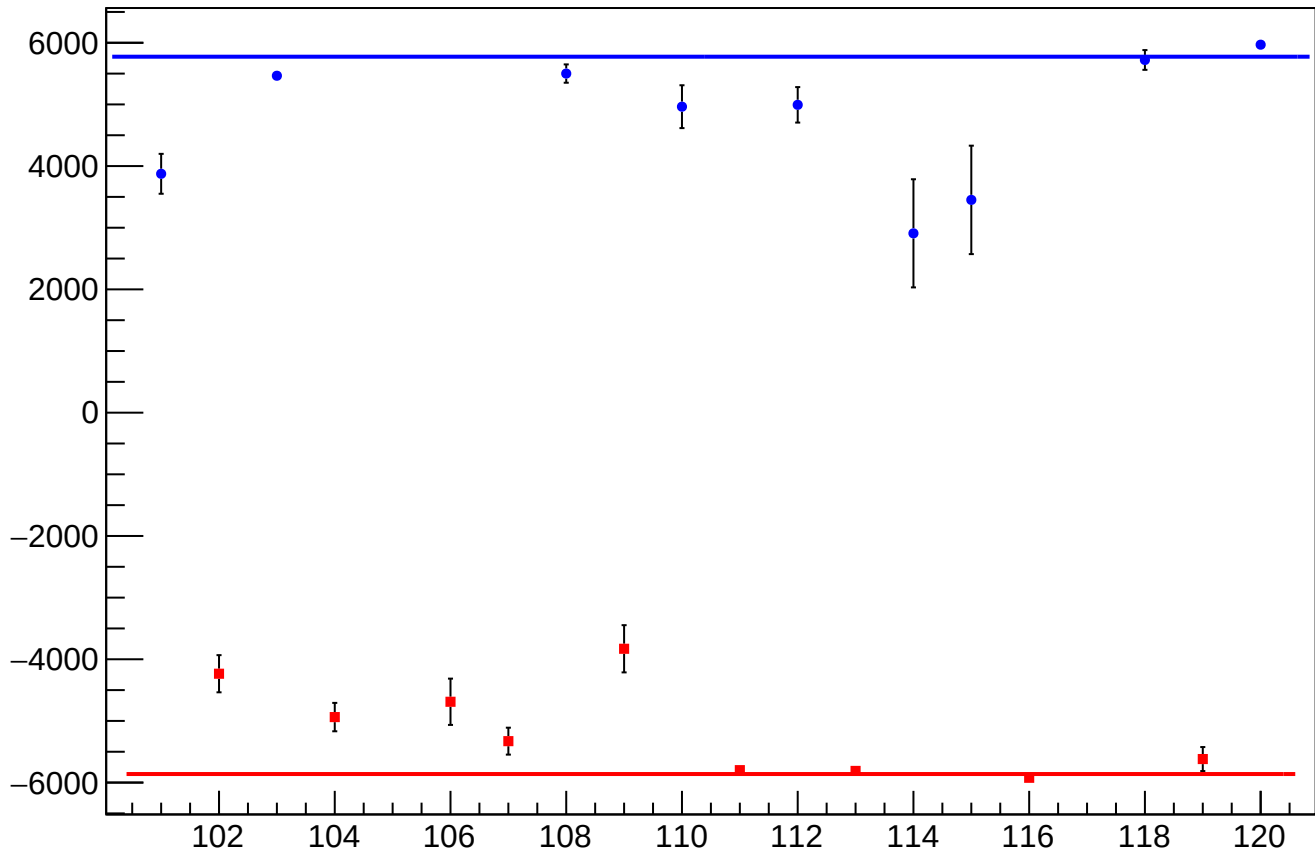
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-115.901+/-0.000 χ^2/NDF : 925140653447.0/8

-1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

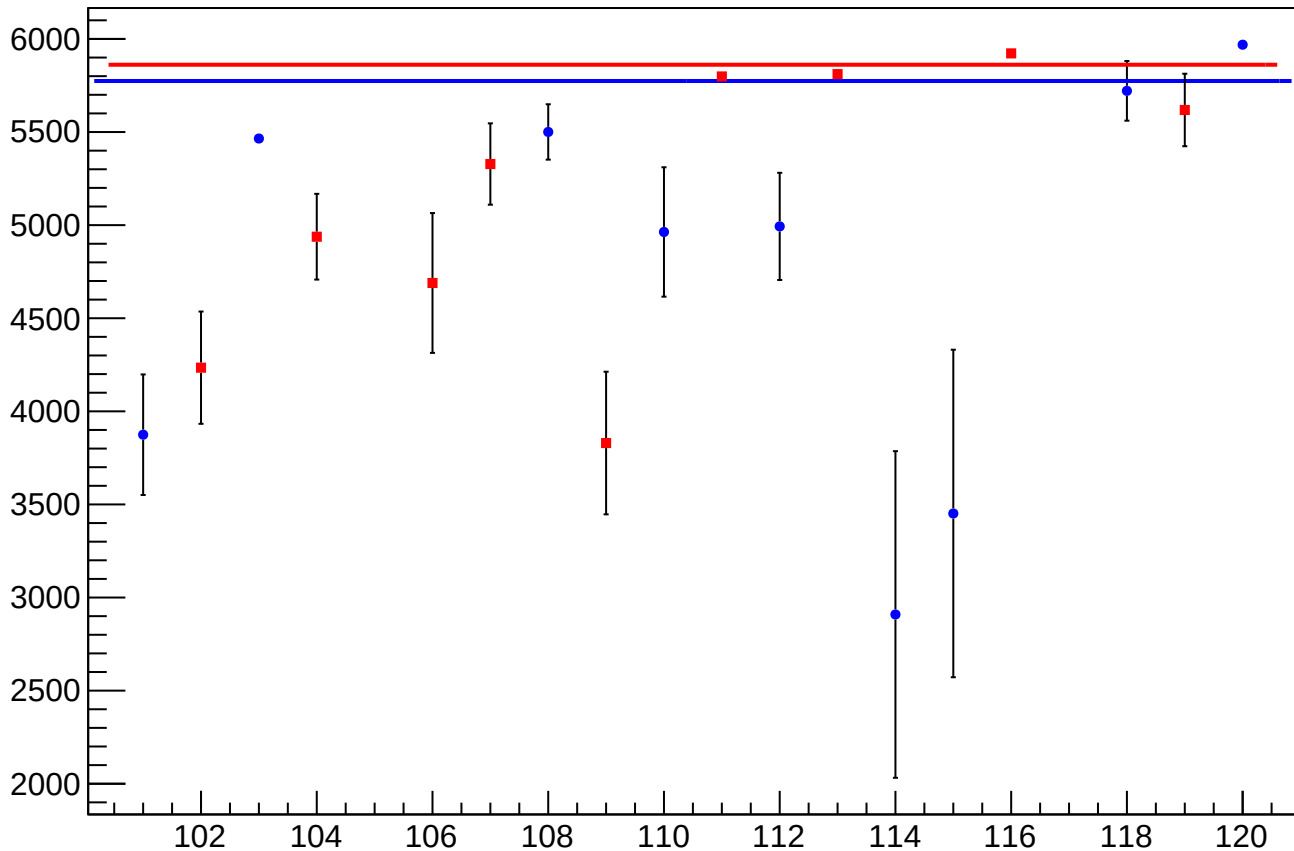
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

-1536.201 $\pm$ 0.111 χ^2 /NDF: 2585345519.1/8

-5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

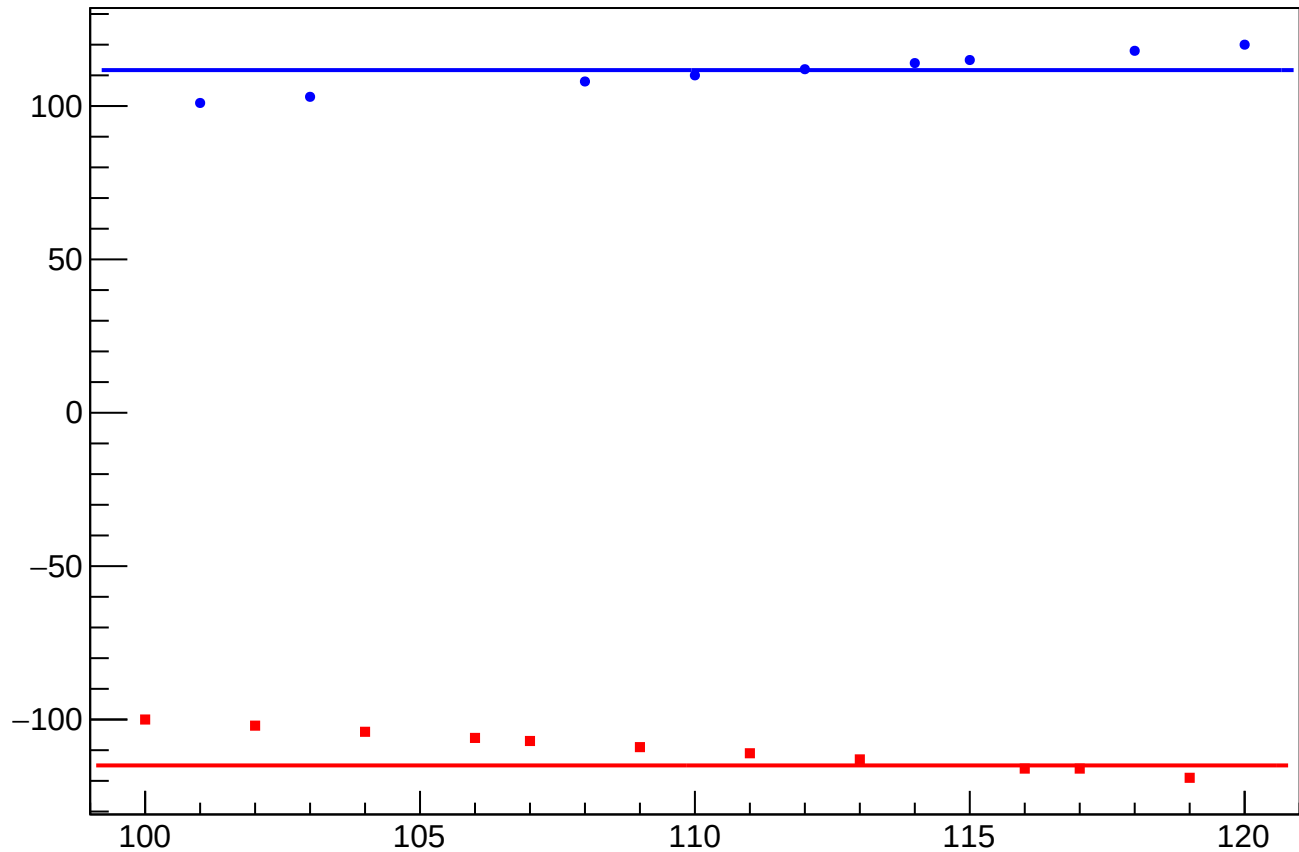
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

5828.993 $\pm$ 0.111 χ^2 /NDF: 2154028.0/17

5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

dit_slug_slope vs Slug, Sign Corrected



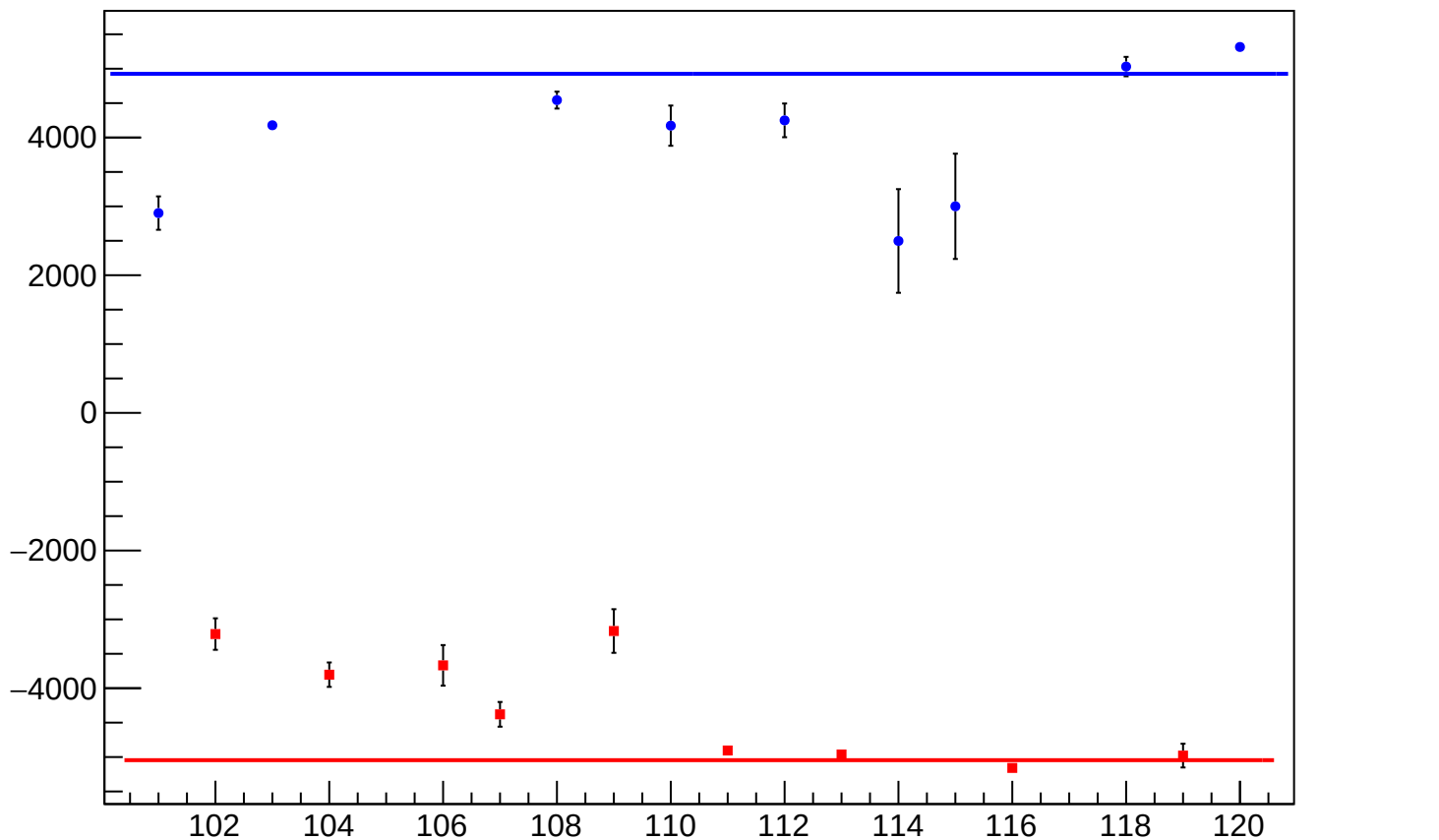
Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.966+/-0.000 χ^2/NDF : 16085198173788754139227529150464.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

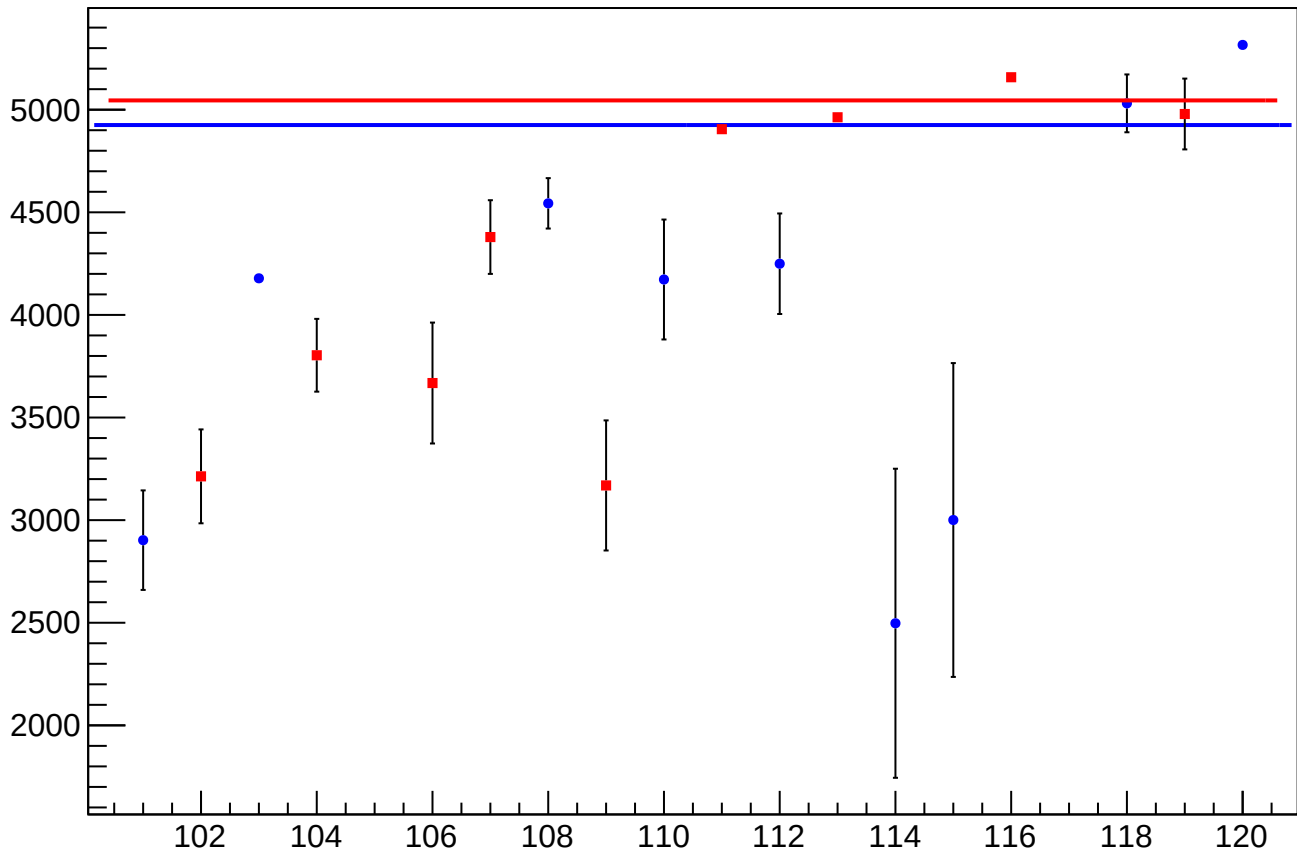
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

-1694.773 $\pm$ 0.544 χ^2 /NDF: 75257110.0/0

-5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

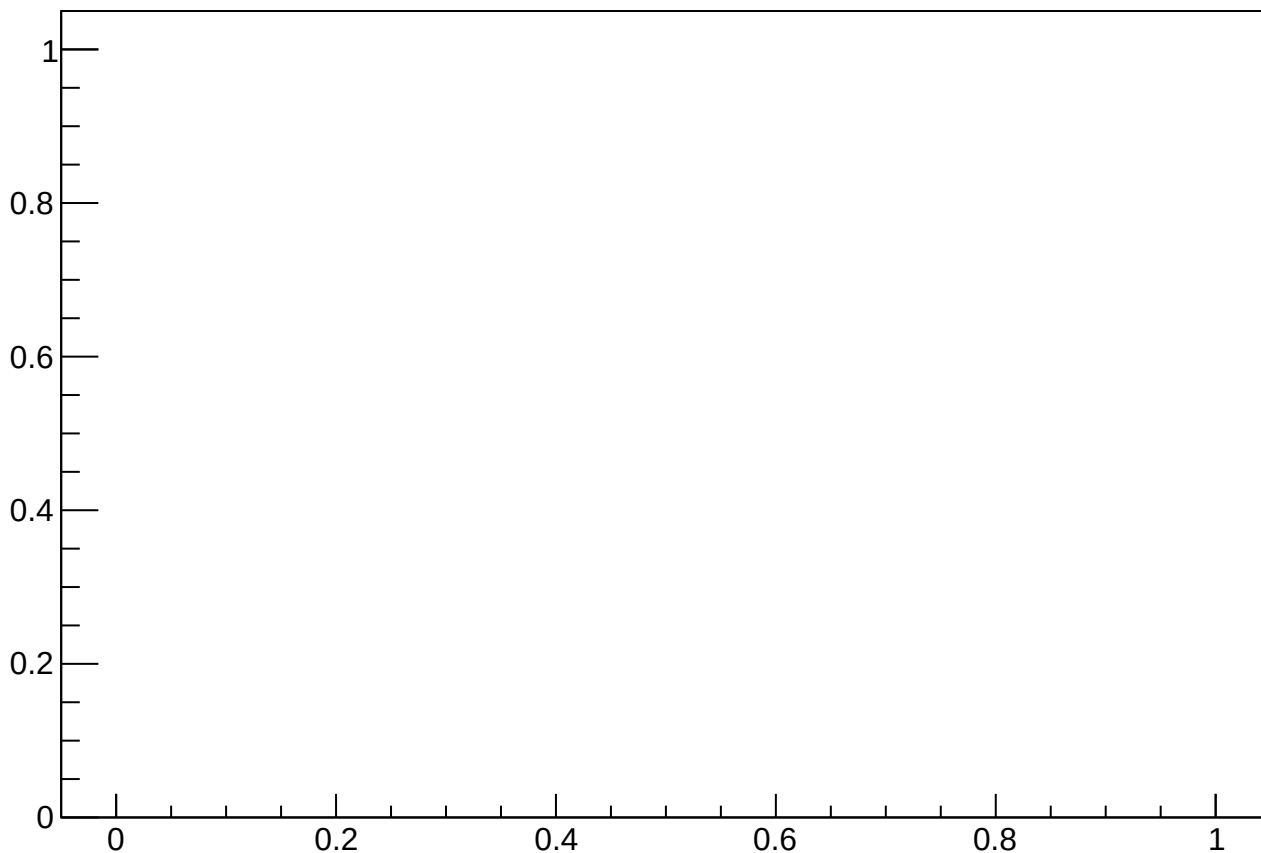
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

5004.903 $\pm$ 0.544 χ^2 /NDF: 371896.1/17

5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

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

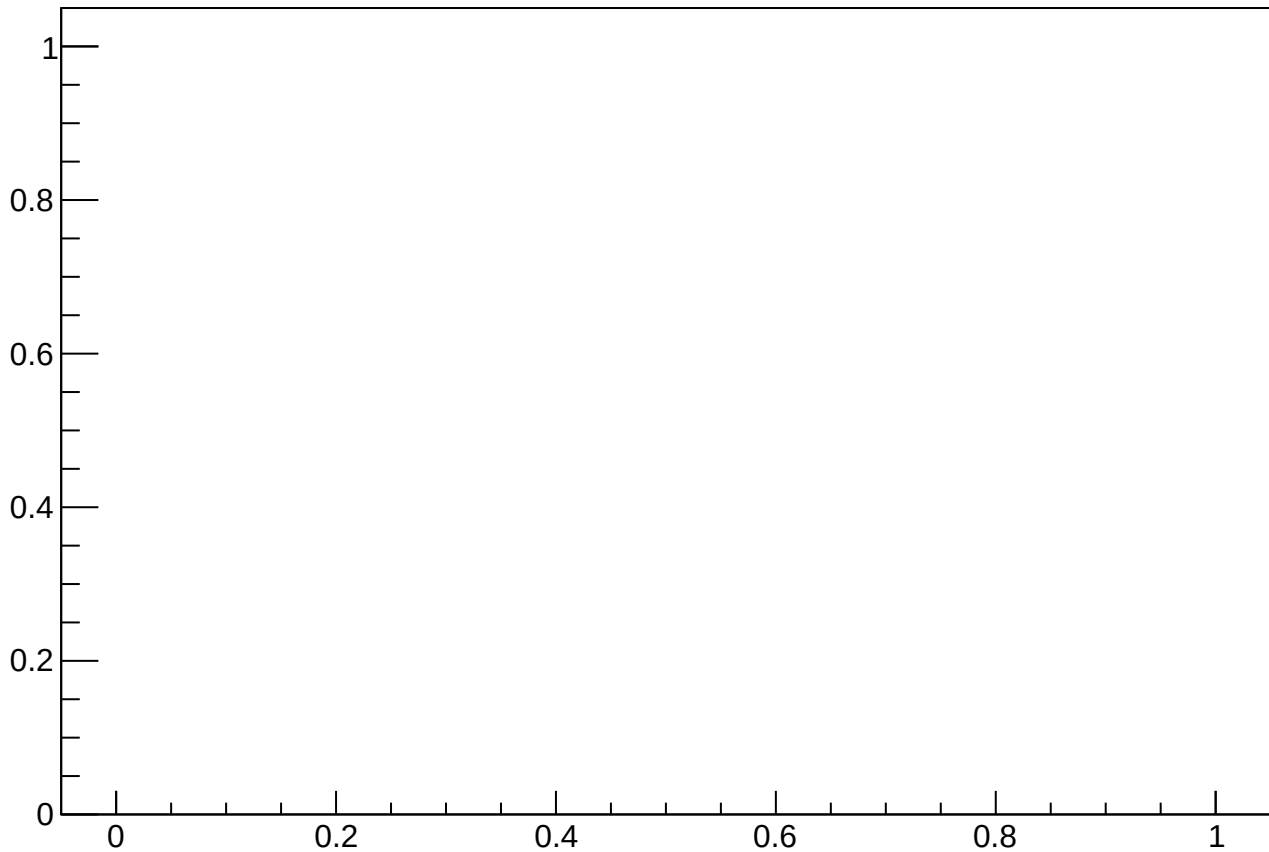
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

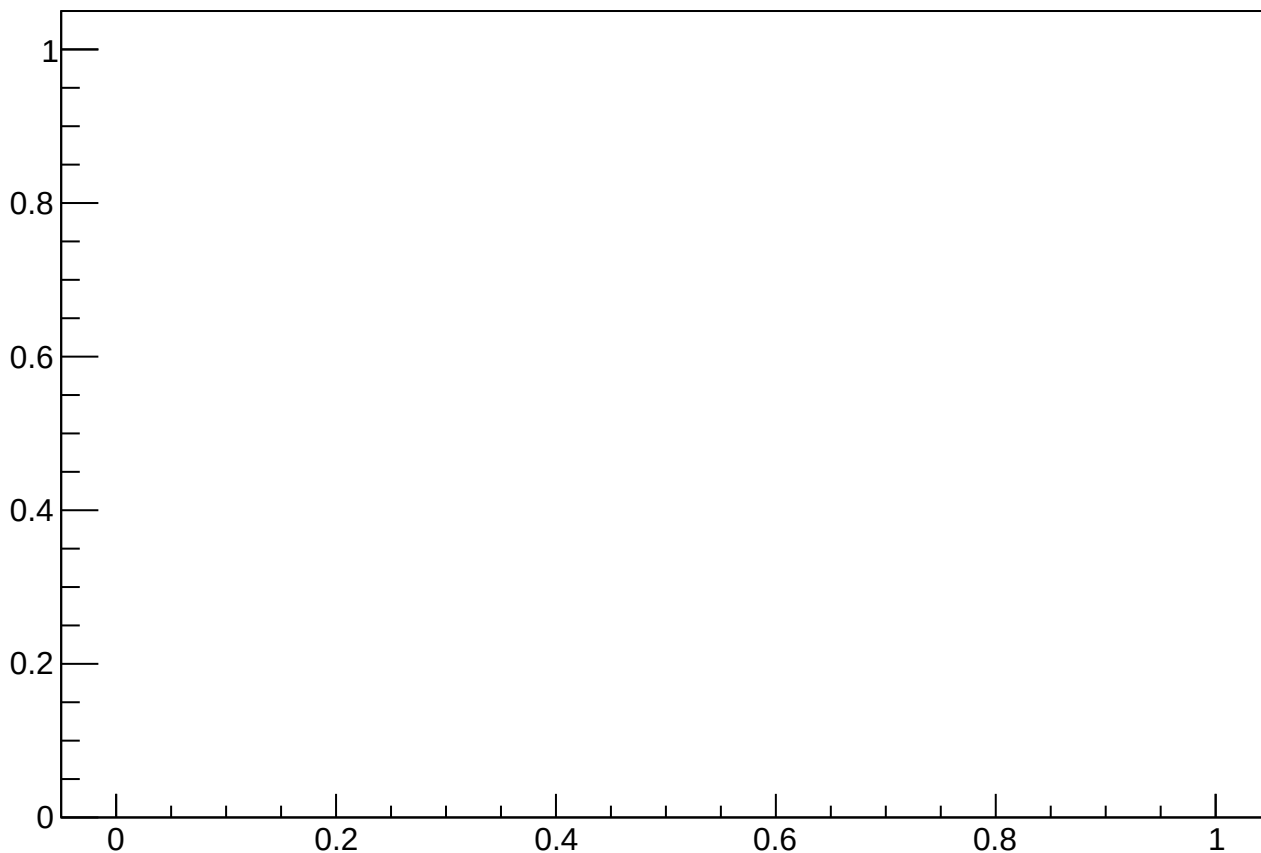
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

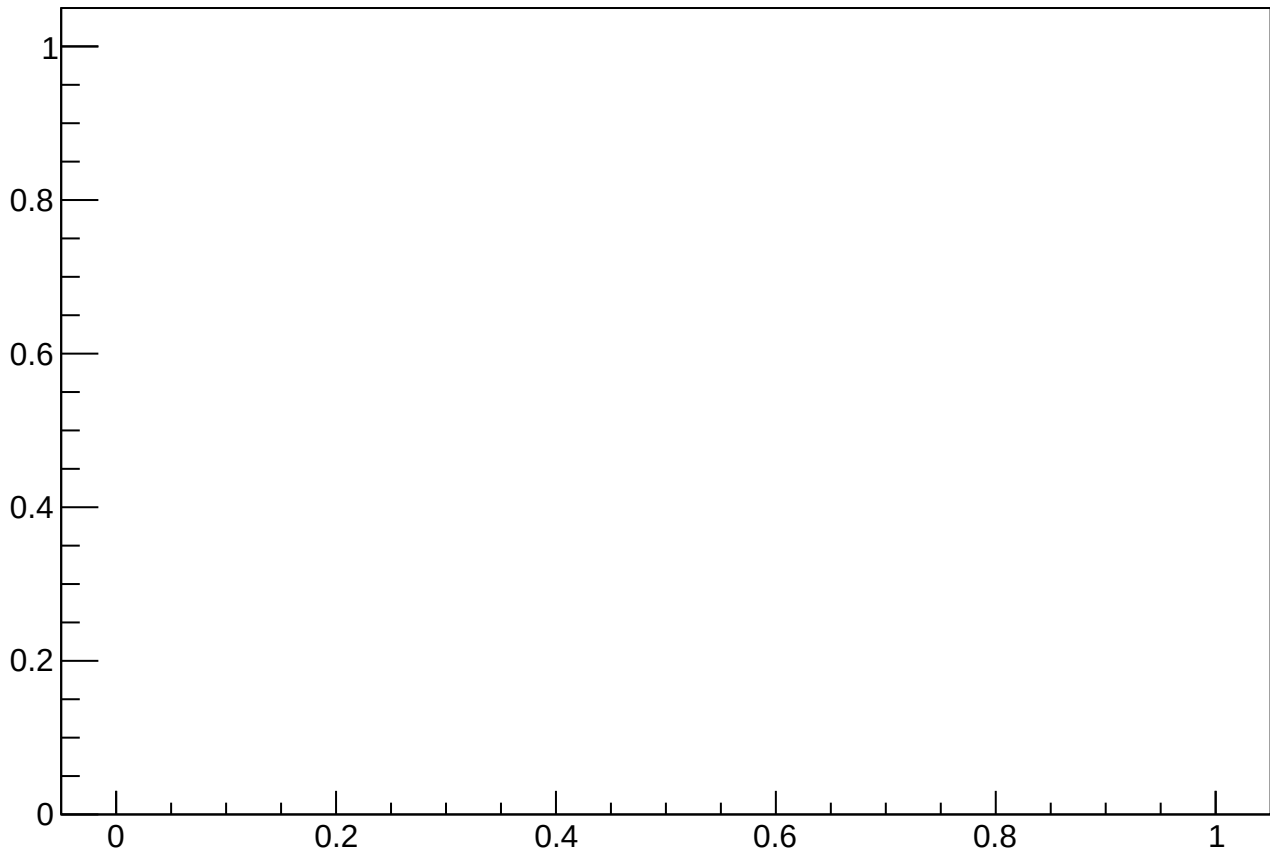
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

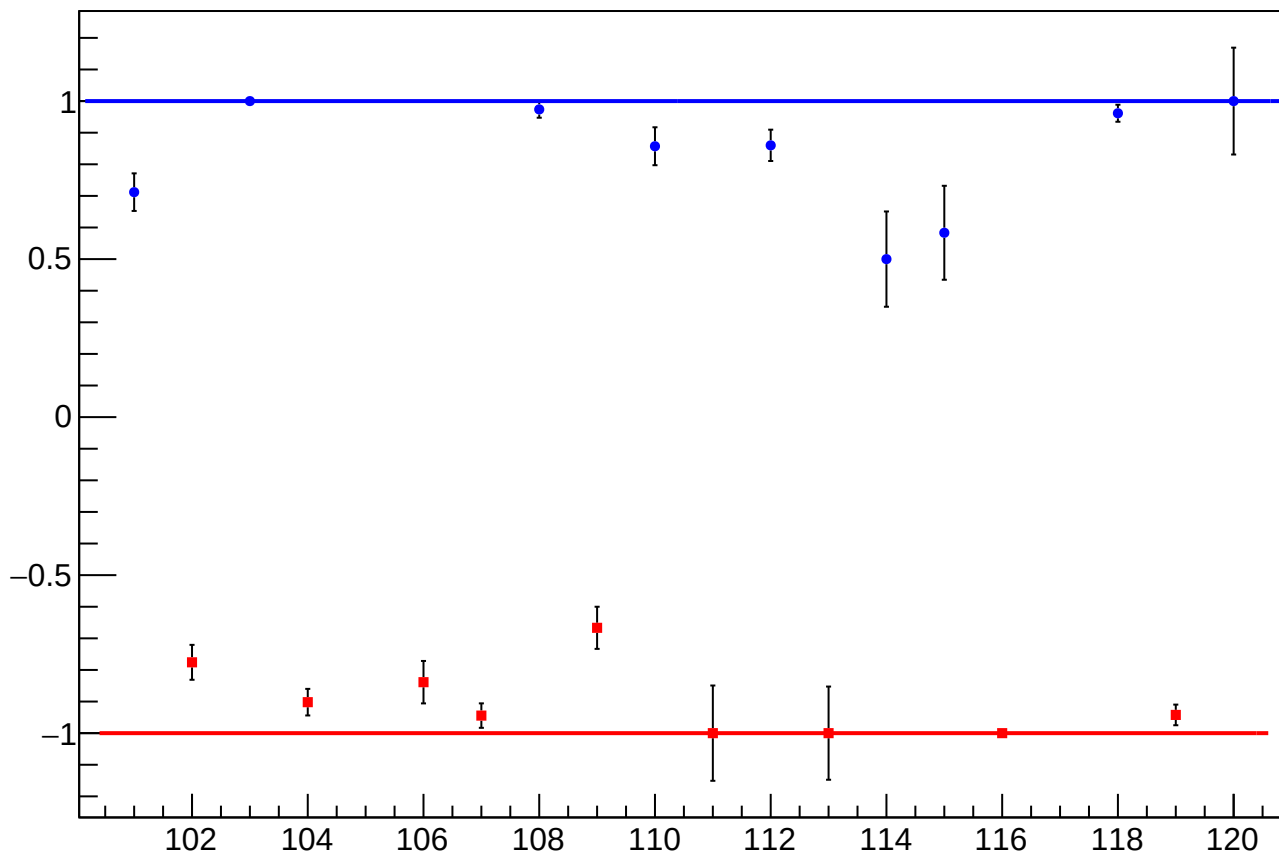
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 : 59.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 57.9/8

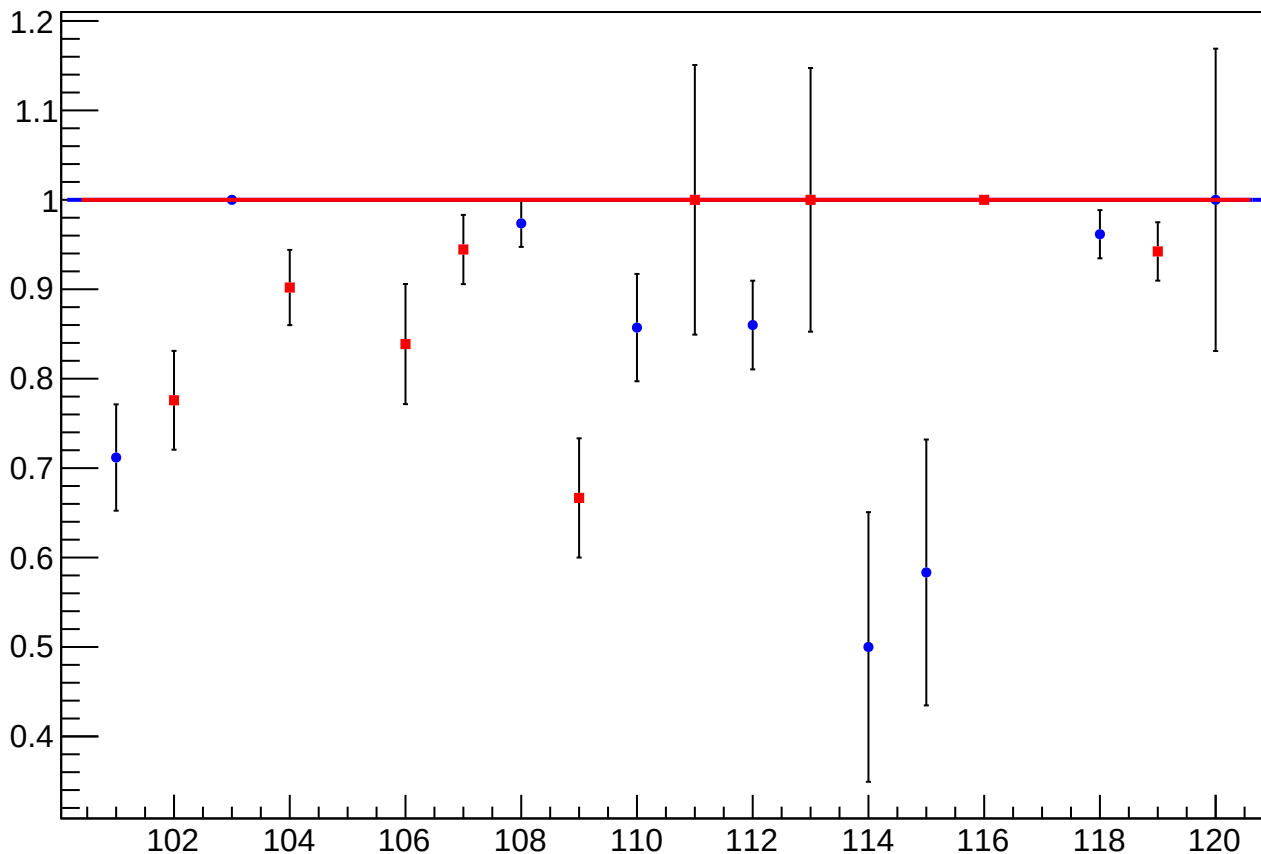
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/8

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 57.9/8

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 59.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 57.9/8

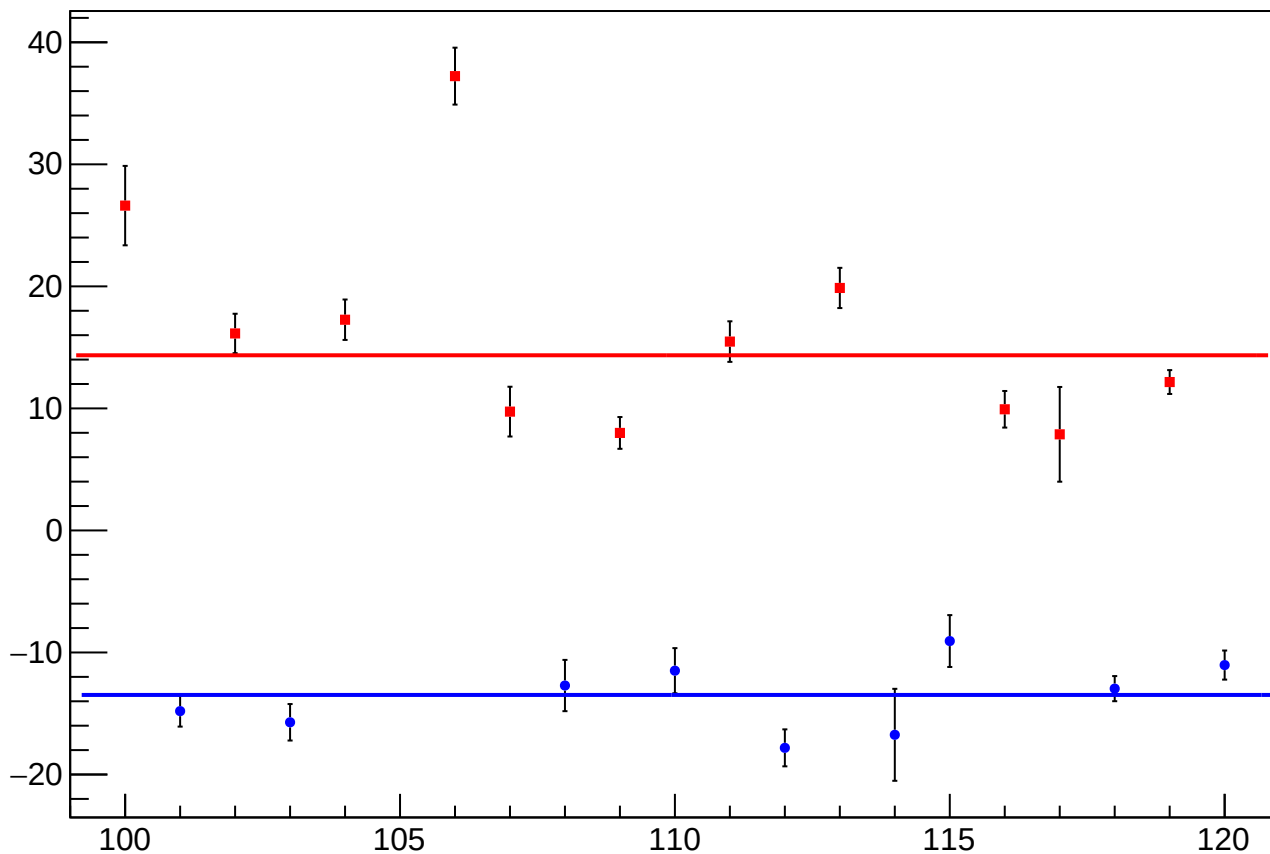
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/8

1.000+/-0.000 χ^2/NDF : 199.9/17

1.000+/-0.000 χ^2/NDF : 57.9/8

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.480 $\pm$ 0.502 χ^2 /NDF: 22.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.353 $\pm$ 0.491 χ^2 /NDF: 171.9/10

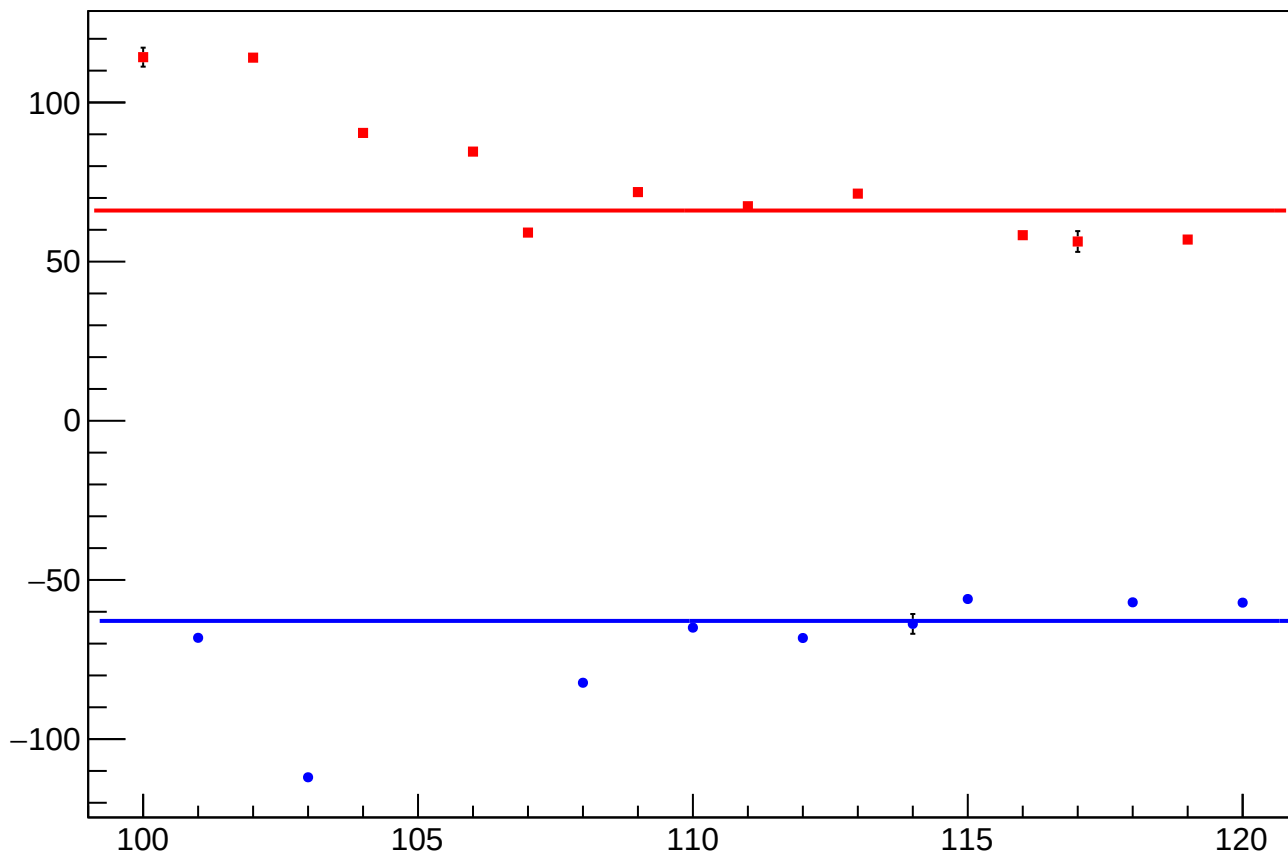
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.480 $\pm$ 0.502 χ^2 /NDF: 22.4/8

0.750 $\pm$ 0.351 χ^2 /NDF: 1763.1/19

14.353 $\pm$ 0.491 χ^2 /NDF: 171.9/10

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.868+/-0.243 χ^2/NDF : 2719.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.055+/-0.276 χ^2/NDF : 3449.1/10

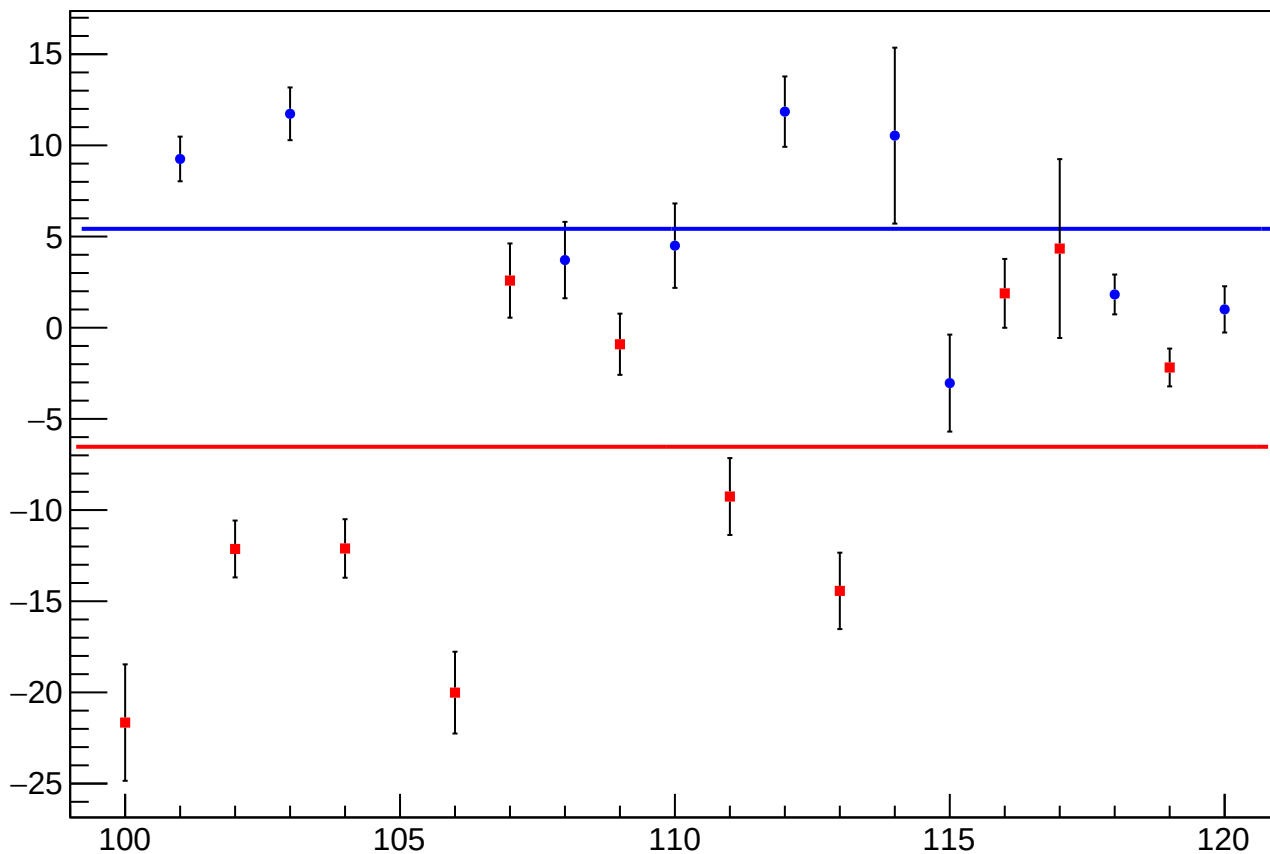
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.868+/-0.243 χ^2/NDF : 2719.9/8

-6.626+/-0.182 χ^2/NDF : 129117.3/19

66.055+/-0.276 χ^2/NDF : 3449.1/10

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.424+/-0.537 χ^2/NDF : 75.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.528+/-0.542 χ^2/NDF : 173.1/10

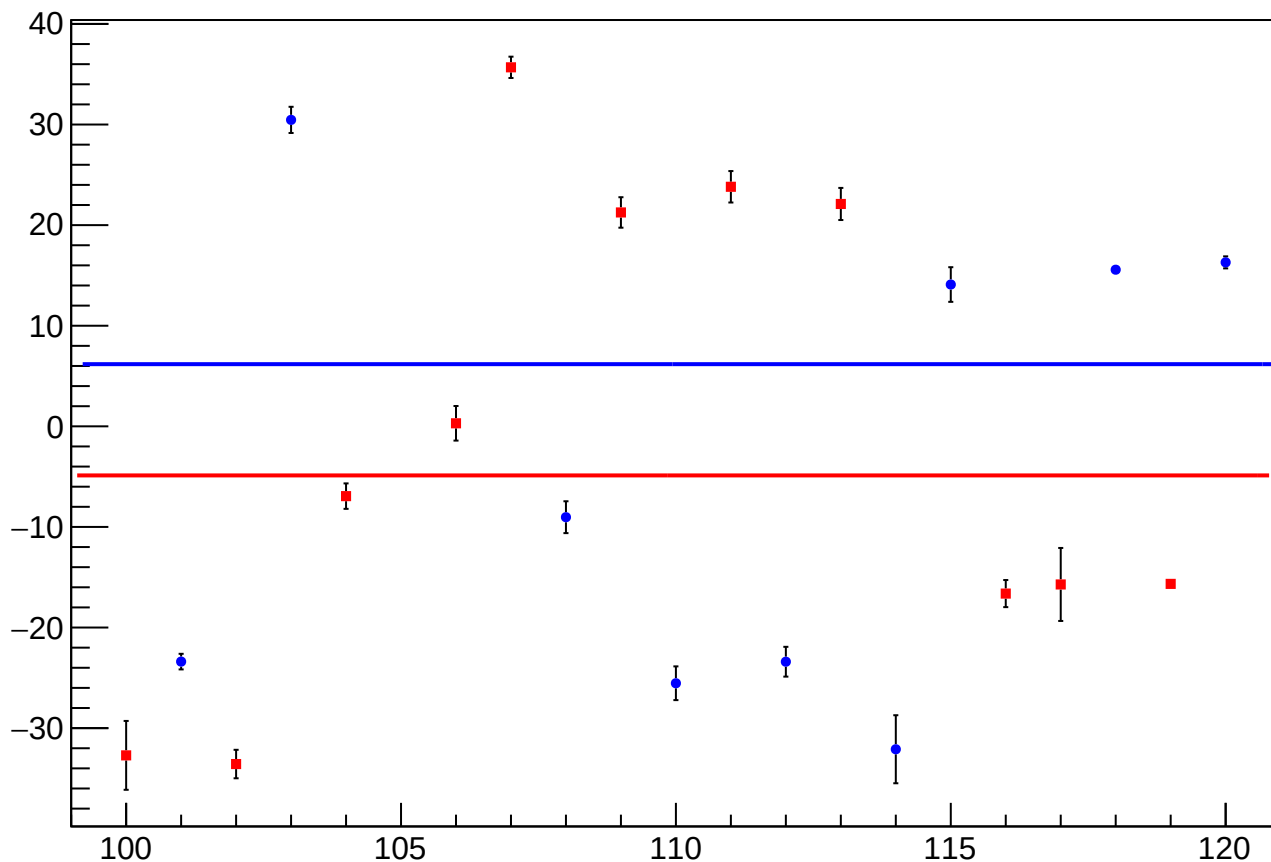
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.424+/-0.537 χ^2/NDF : 75.0/8

-0.489+/-0.381 χ^2/NDF : 493.5/19

-6.528+/-0.542 χ^2/NDF : 173.1/10

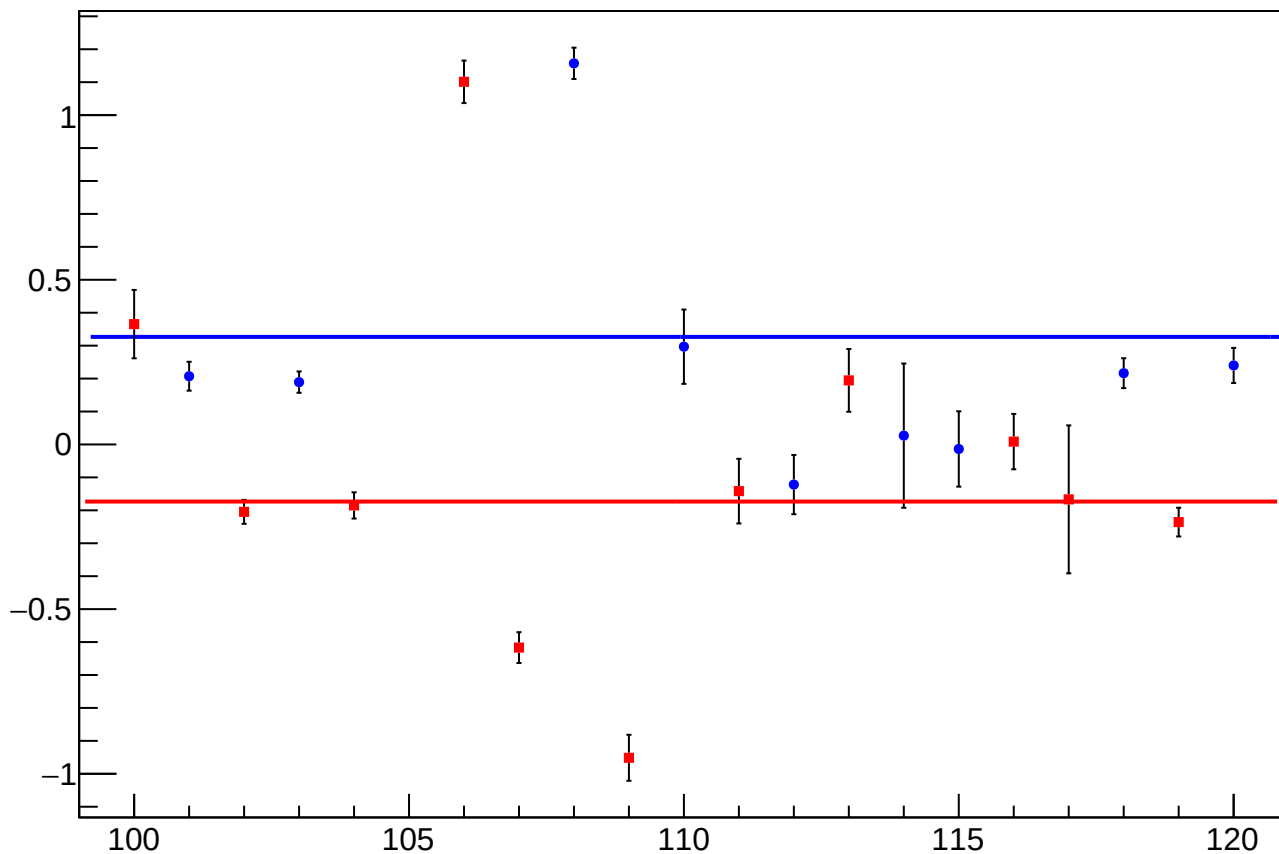
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.180+/-0.305 χ^2/NDF : 3443.1/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.879+/-0.341 χ^2/NDF : 3461.9/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.180+/-0.305 χ^2/NDF : 3443.1/8
 1.259+/-0.227 χ^2/NDF : 7489.2/19
 -4.879+/-0.341 χ^2/NDF : 3461.9/10

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.327+/-0.018 χ^2/NDF : 374.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.173+/-0.017 χ^2/NDF : 653.7/10

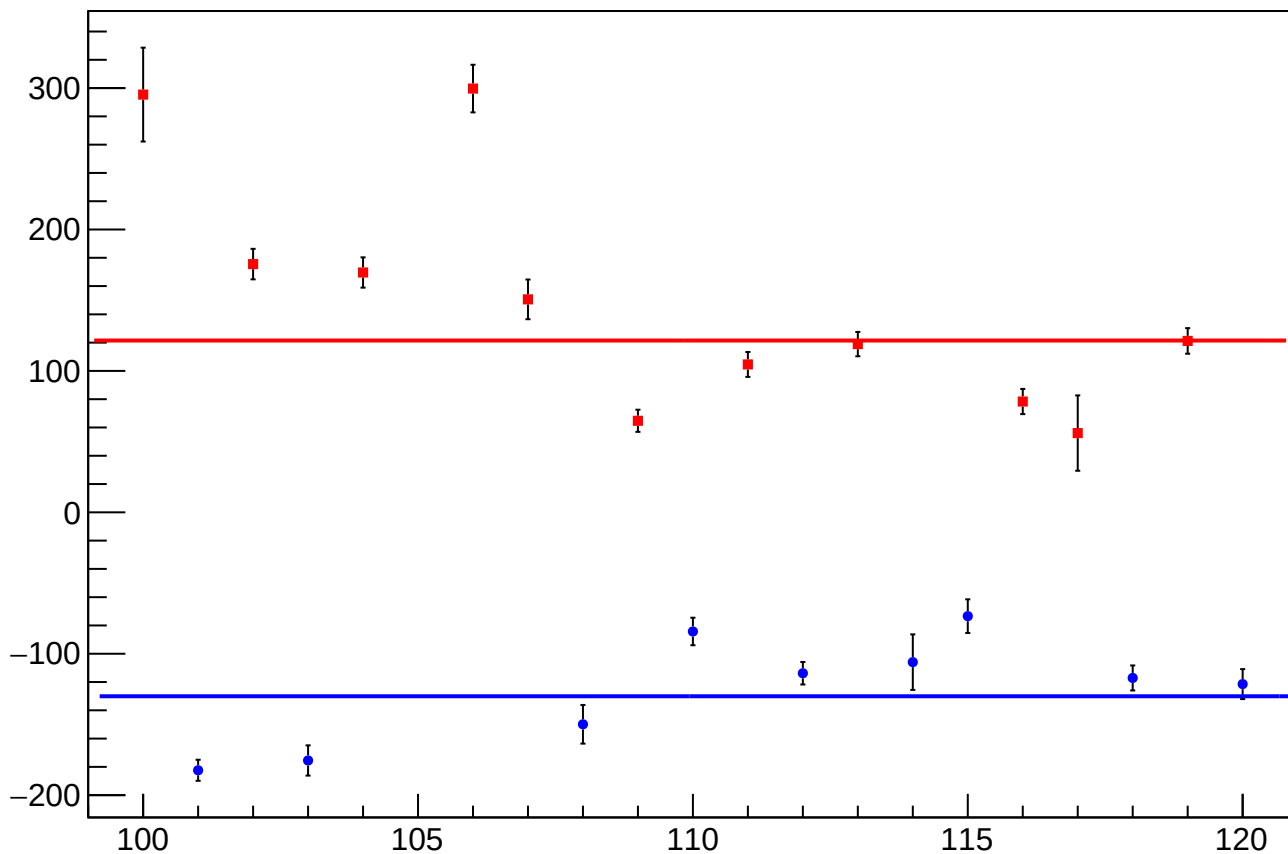
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.327+/-0.018 χ^2/NDF : 374.3/8

0.067+/-0.013 χ^2/NDF : 1423.2/19

-0.173+/-0.017 χ^2/NDF : 653.7/10

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.068 ± 3.335 χ^2/NDF : 122.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 121.494 ± 3.231 χ^2/NDF : 274.9/10

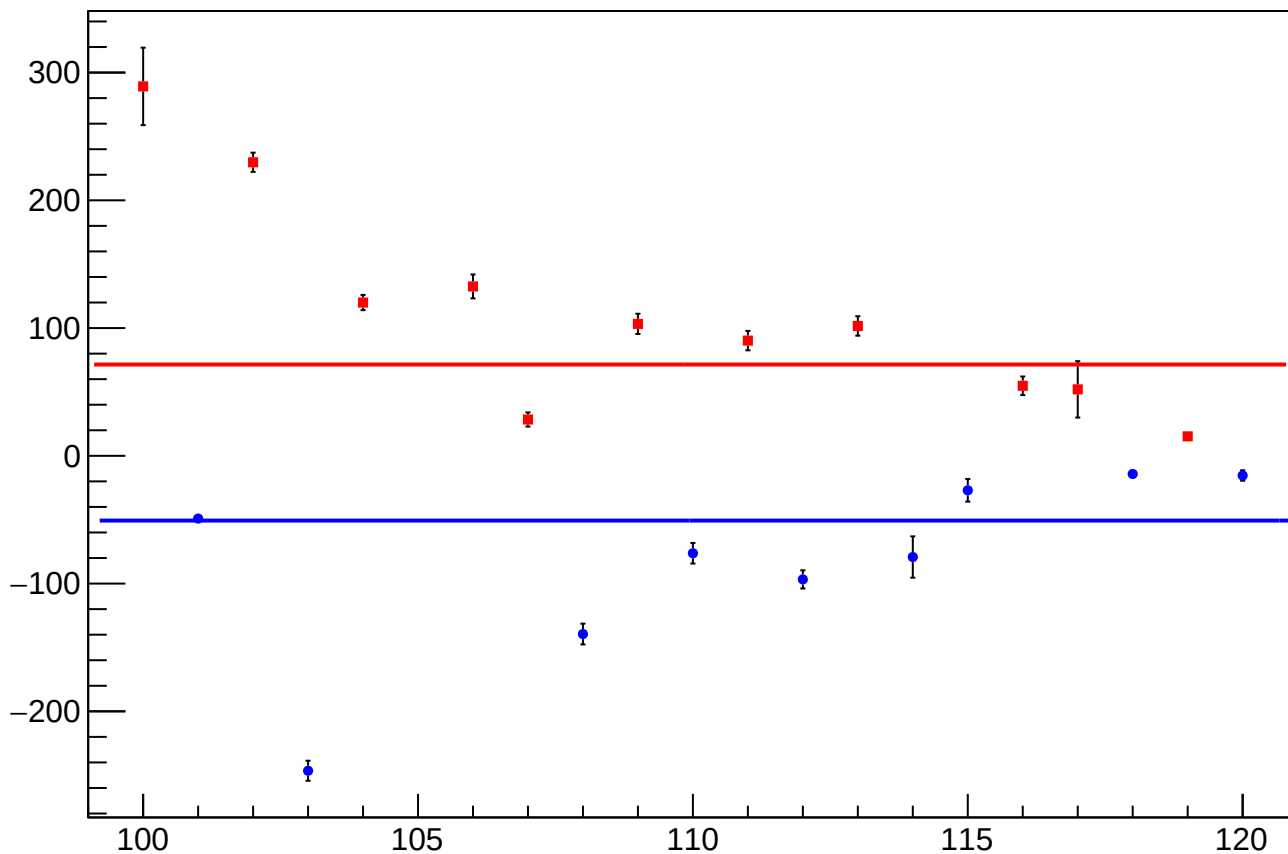
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-130.068 ± 3.335 χ^2/NDF : 122.9/8

-0.311 ± 2.321 χ^2/NDF : 3332.8/19

121.494 ± 3.231 χ^2/NDF : 274.9/10

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -50.679+/-1.794 χ^2/NDF : 1001.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.461+/-2.019 χ^2/NDF : 969.0/10

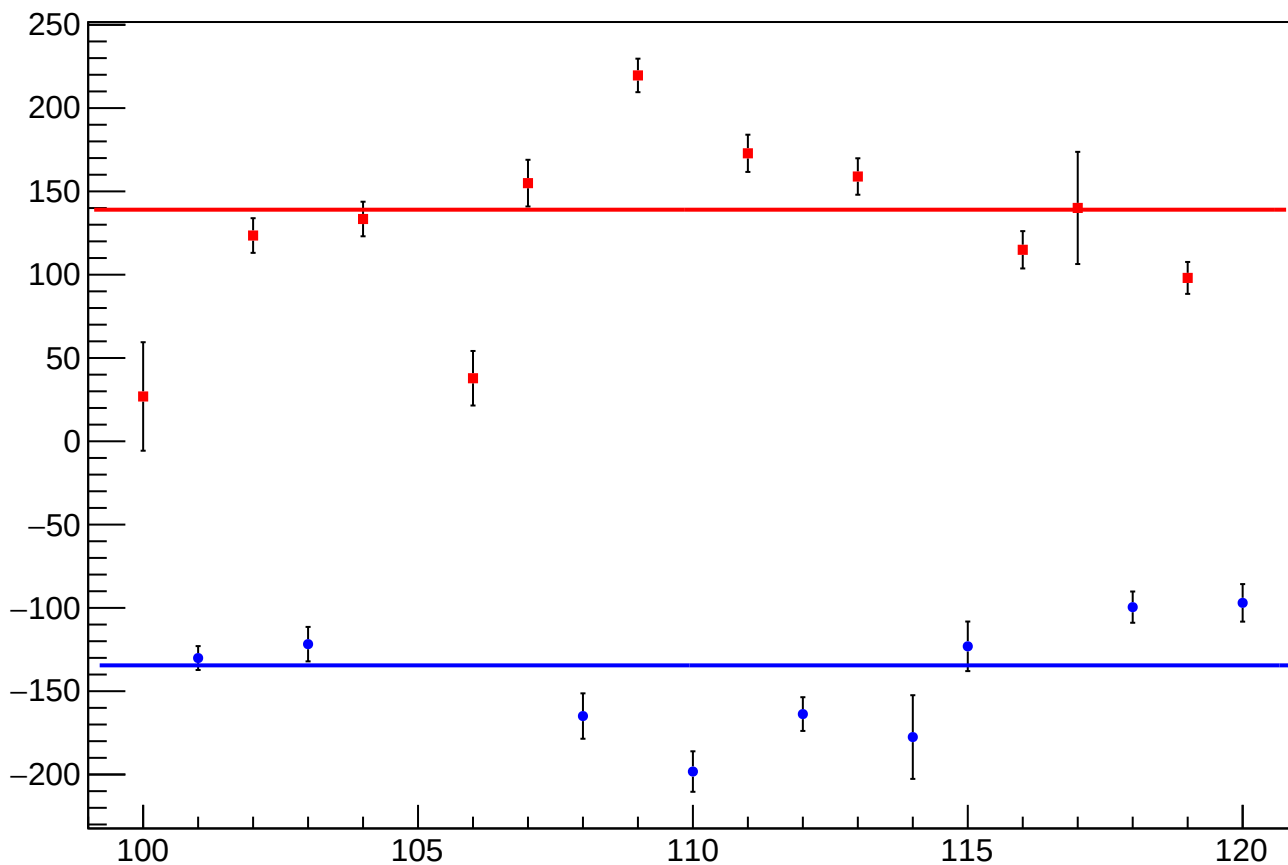
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.679+/-1.794 χ^2/NDF : 1001.2/8

3.202+/-1.341 χ^2/NDF : 4015.7/19

71.461+/-2.019 χ^2/NDF : 969.0/10

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -134.494+/-3.626 χ^2 /NDF: 71.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 139.011+/-3.669 χ^2 /NDF: 153.4/10

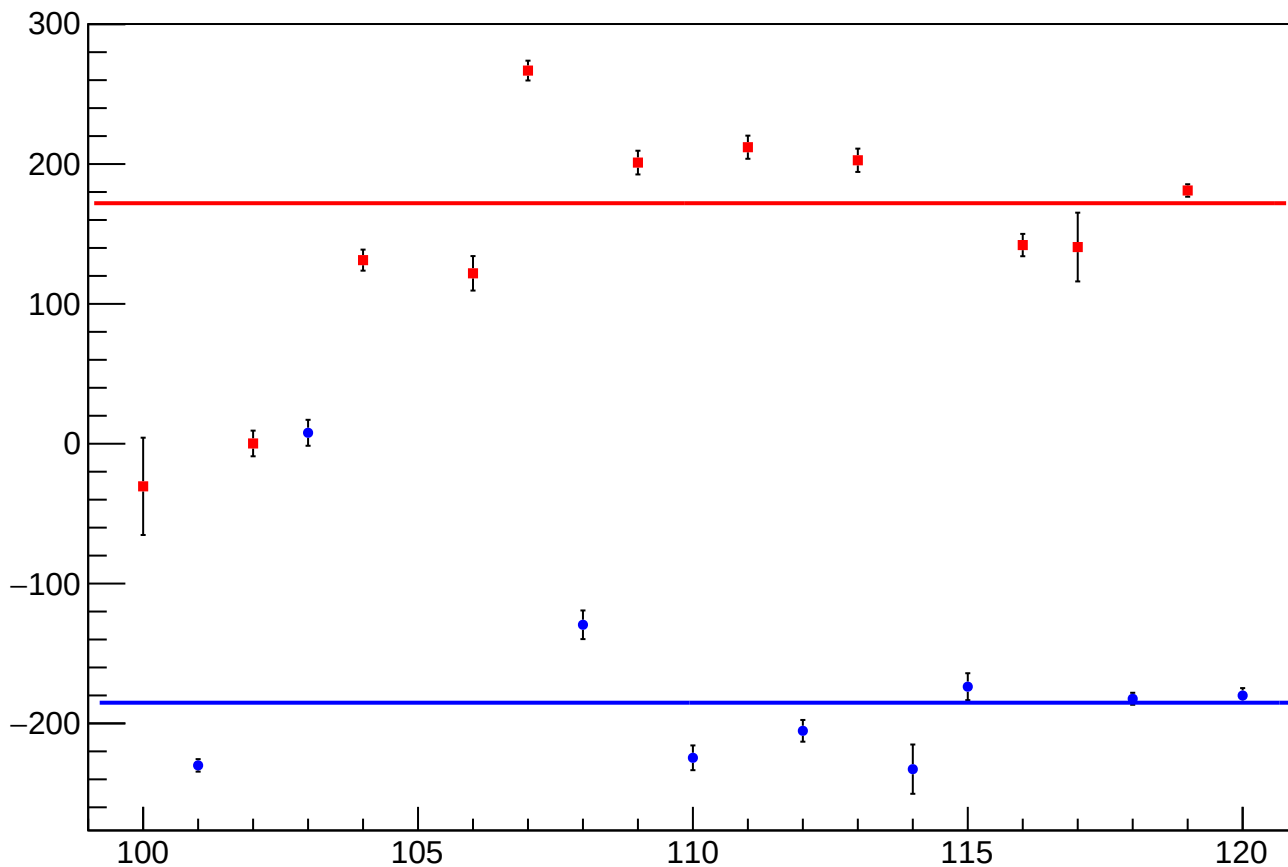
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-134.494+/-3.626 χ^2 /NDF: 71.2/8

0.673+/-2.579 χ^2 /NDF: 3035.9/19

139.011+/-3.669 χ^2 /NDF: 153.4/10

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.194 ± 2.211 χ^2/NDF : 599.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 171.993 ± 2.444 χ^2/NDF : 678.0/10

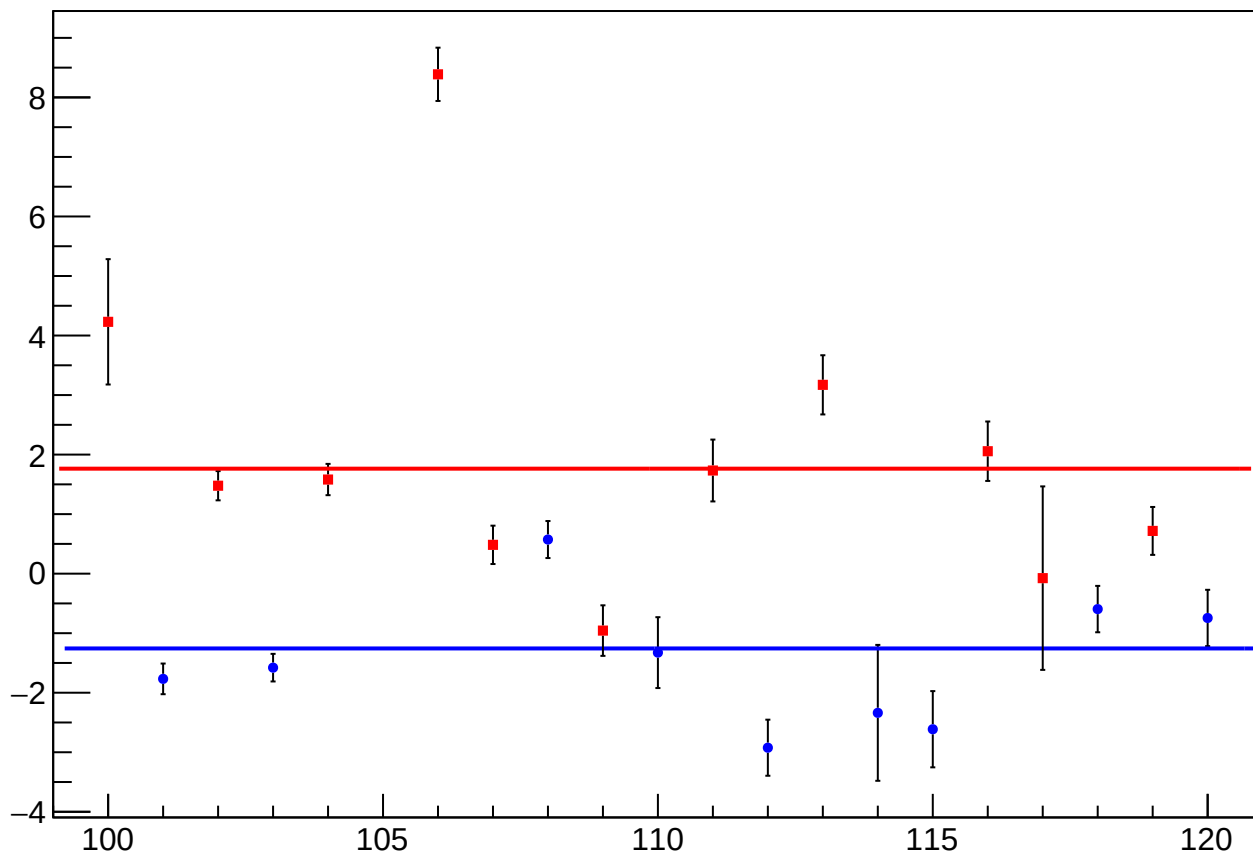
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-185.194 ± 2.211 χ^2/NDF : 599.0/8

-24.433 ± 1.639 χ^2/NDF : 13025.9/19

171.993 ± 2.444 χ^2/NDF : 678.0/10

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.256+/-0.123 χ^2/NDF : 62.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.764+/-0.119 χ^2/NDF : 299.7/10

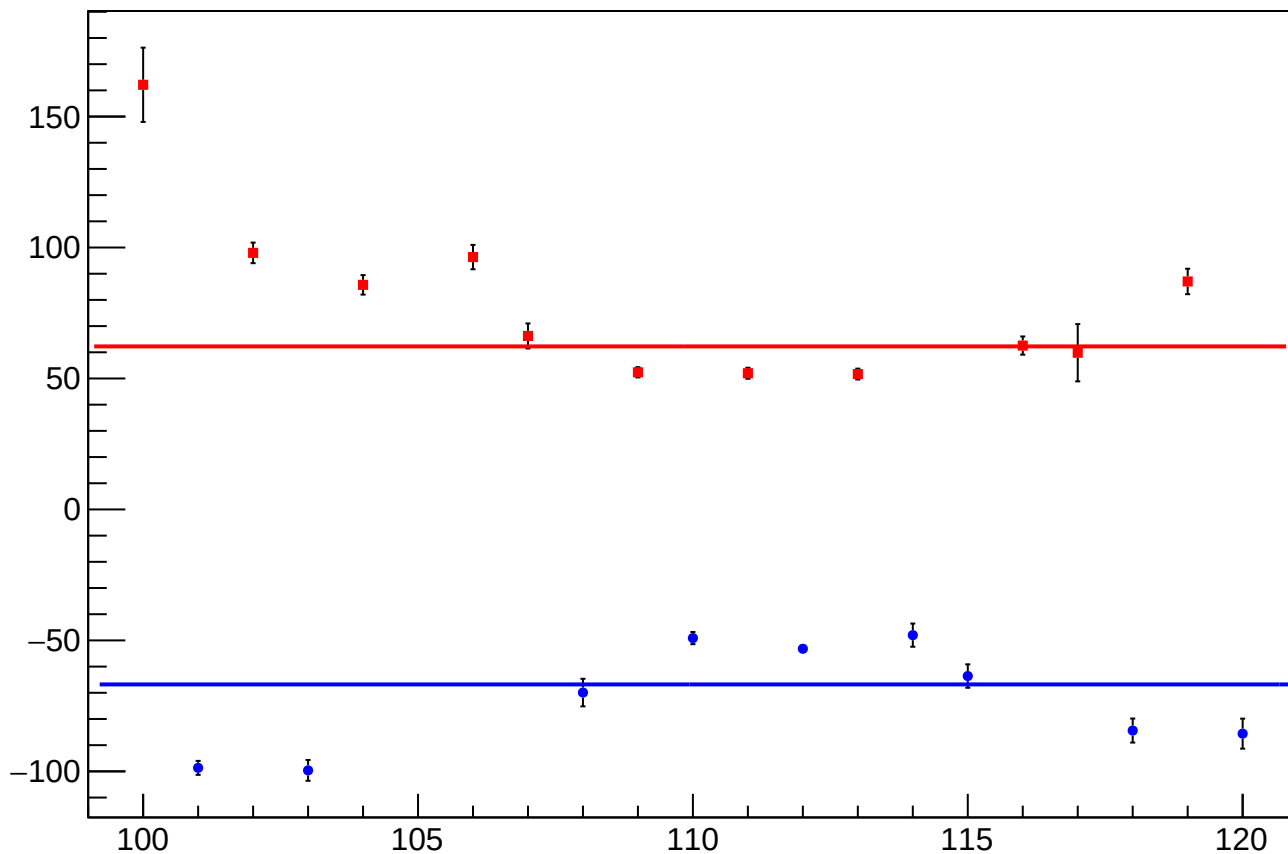
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.256+/-0.123 χ^2/NDF : 62.5/8

0.308+/-0.086 χ^2/NDF : 672.3/19

1.764+/-0.119 χ^2/NDF : 299.7/10

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.807+/-1.070 χ^2/NDF : 363.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.247+/-0.961 χ^2/NDF : 327.5/10

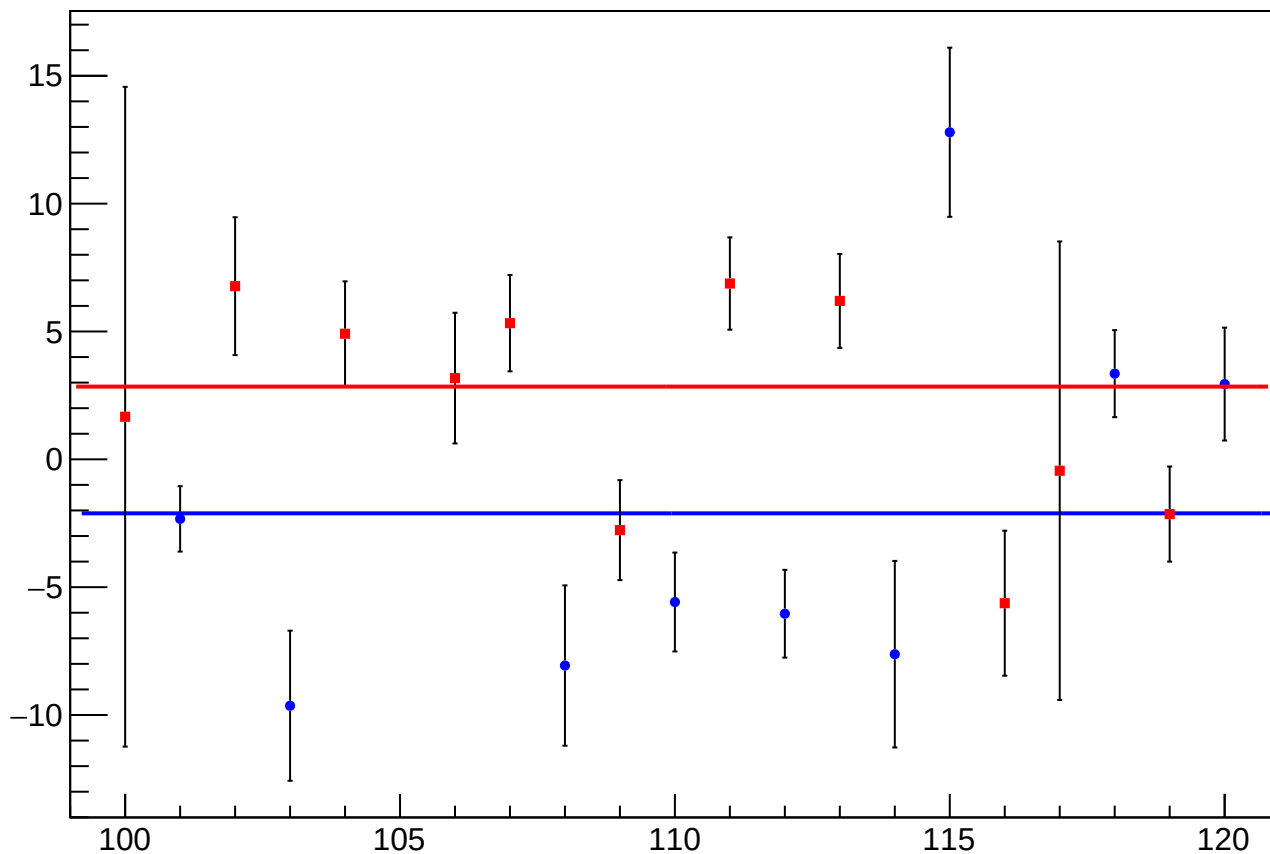
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.807+/-1.070 χ^2/NDF : 363.0/8

4.566+/-0.715 χ^2/NDF : 8743.4/19

62.247+/-0.961 χ^2/NDF : 327.5/10

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.113+/-0.682 χ^2 /NDF: 56.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.845+/-0.689 χ^2 /NDF: 37.7/10

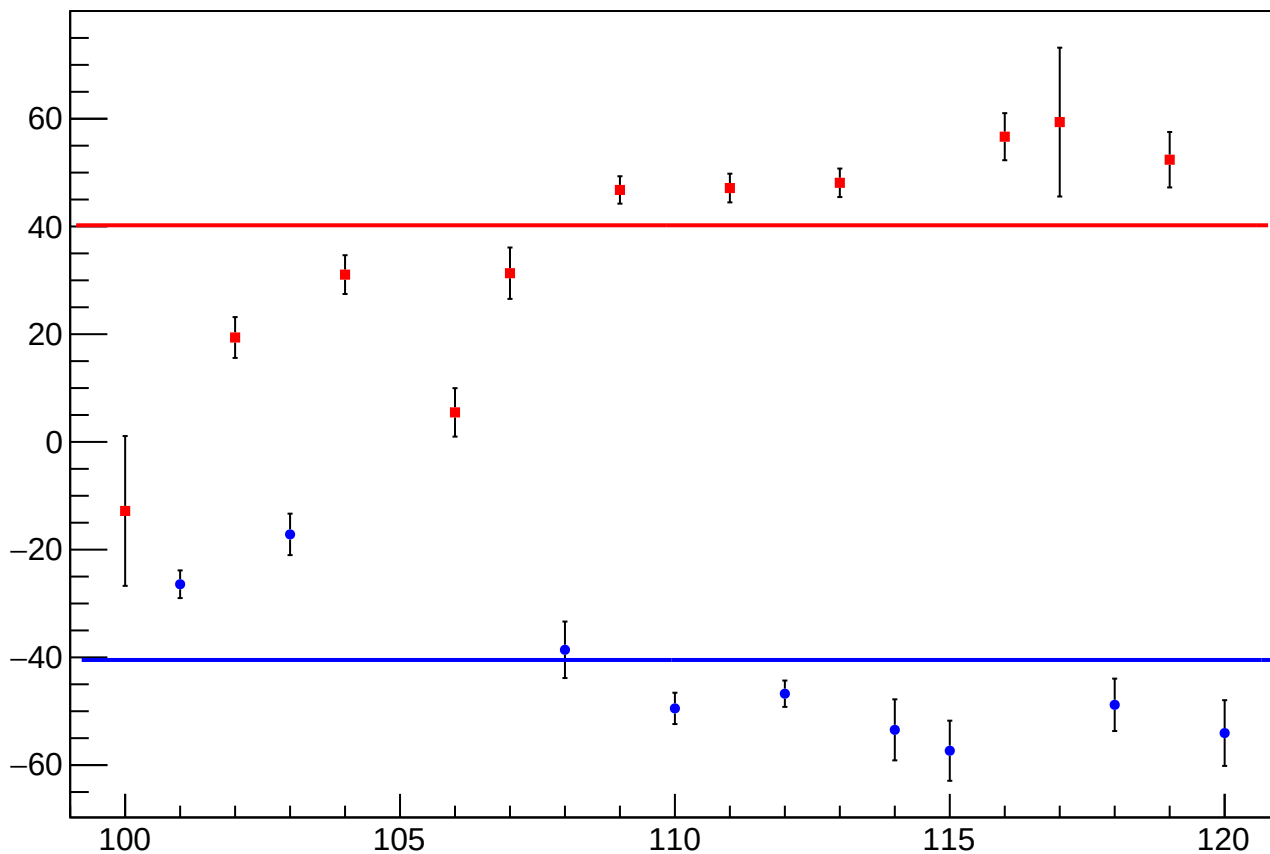
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.113+/-0.682 χ^2 /NDF: 56.8/8

0.340+/-0.484 χ^2 /NDF: 120.7/19

2.845+/-0.689 χ^2 /NDF: 37.7/10

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.483 ± 1.219 χ^2/NDF : 105.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.219 ± 1.133 χ^2/NDF : 158.2/10

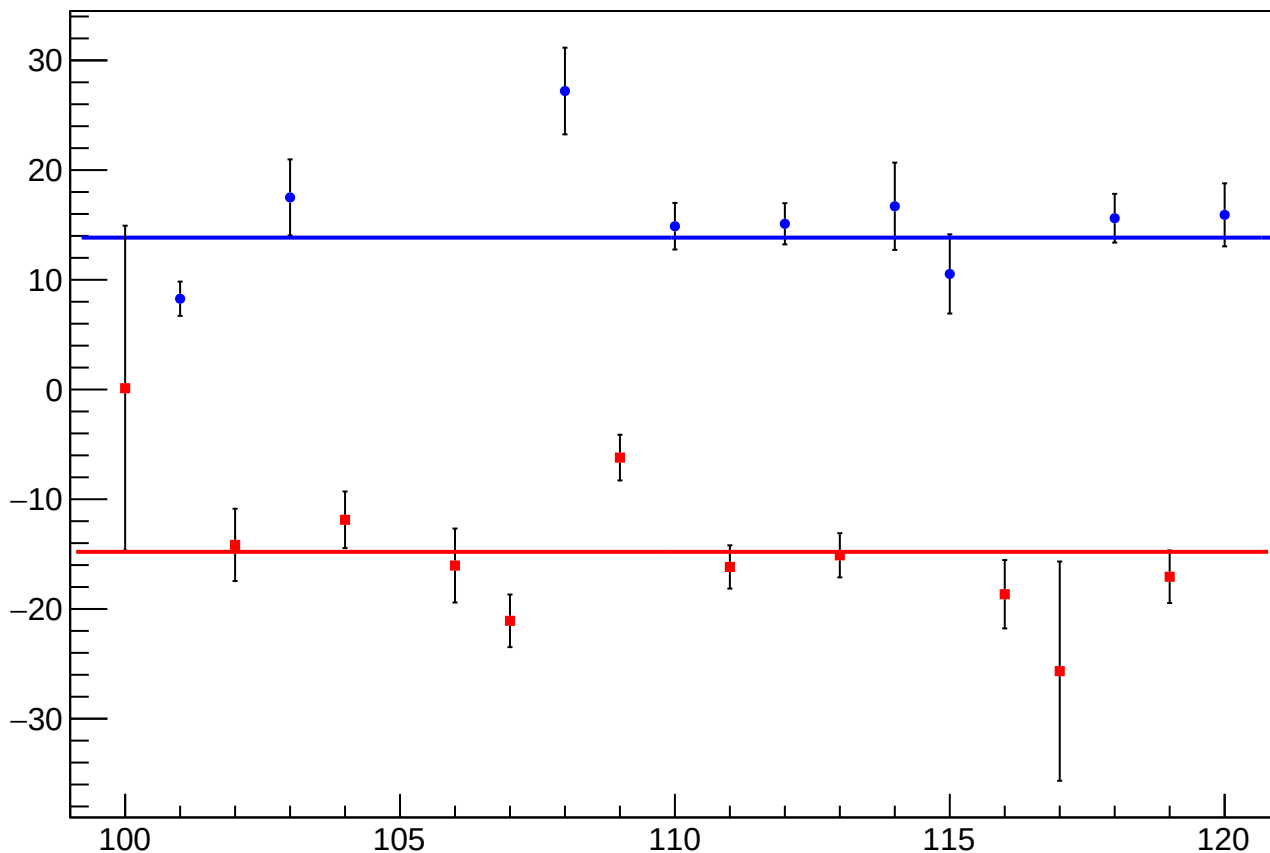
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.483 ± 1.219 χ^2/NDF : 105.1/8

2.808 ± 0.830 χ^2/NDF : 2614.7/19

40.219 ± 1.133 χ^2/NDF : 158.2/10

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.845 $\pm$ 0.809 χ^2 /NDF: 28.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.793 $\pm$ 0.808 χ^2 /NDF: 30.5/10

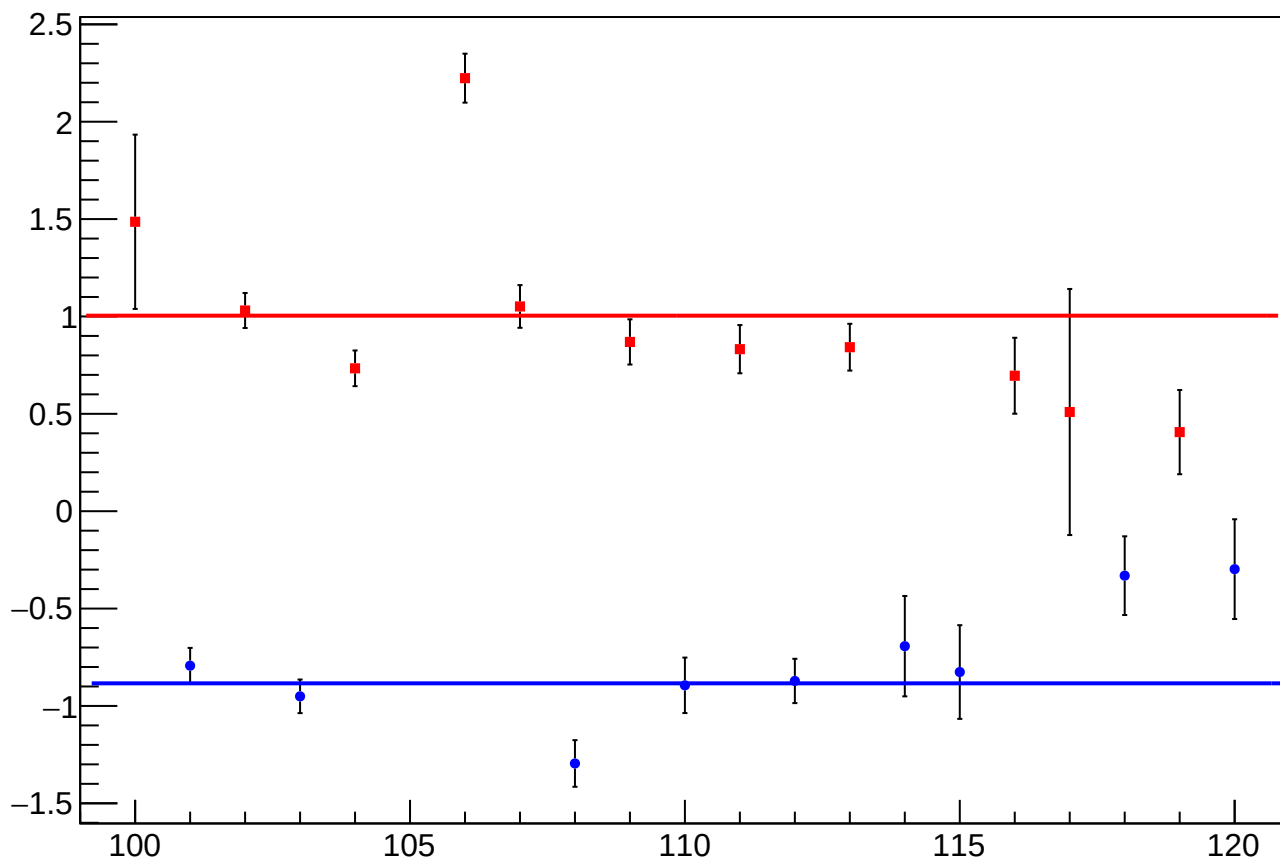
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.845 $\pm$ 0.809 χ^2 /NDF: 28.5/8

-0.492 $\pm$ 0.572 χ^2 /NDF: 685.6/19

-14.793 $\pm$ 0.808 χ^2 /NDF: 30.5/10

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.884 ± 0.044 $\chi^2/\text{NDF}: 26.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.004 ± 0.039 $\chi^2/\text{NDF}: 120.1/10$

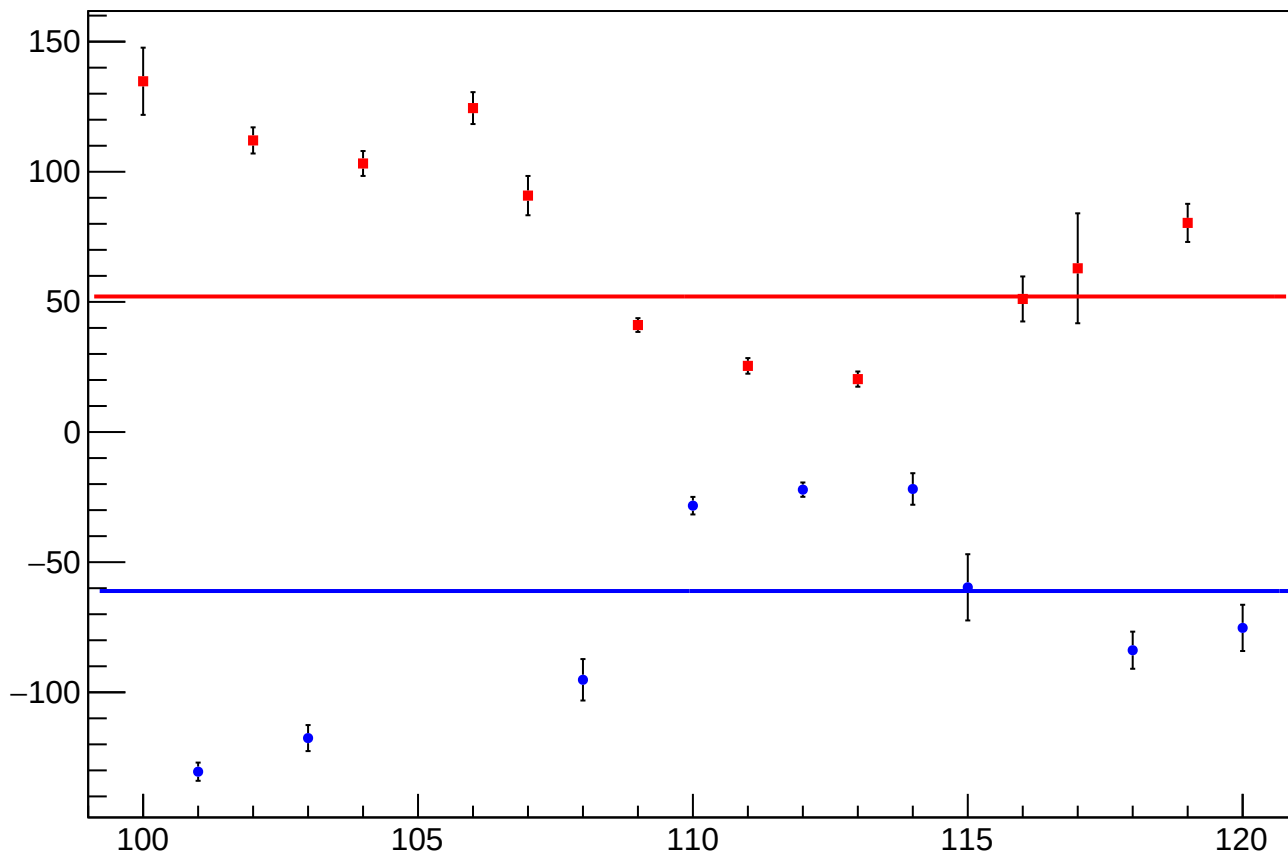
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.884 ± 0.044 $\chi^2/\text{NDF}: 26.7/8$

0.165 ± 0.029 $\chi^2/\text{NDF}: 1181.5/19$

1.004 ± 0.039 $\chi^2/\text{NDF}: 120.1/10$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.083+/-1.537 χ^2/NDF : 889.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.081+/-1.363 χ^2/NDF : 692.5/10

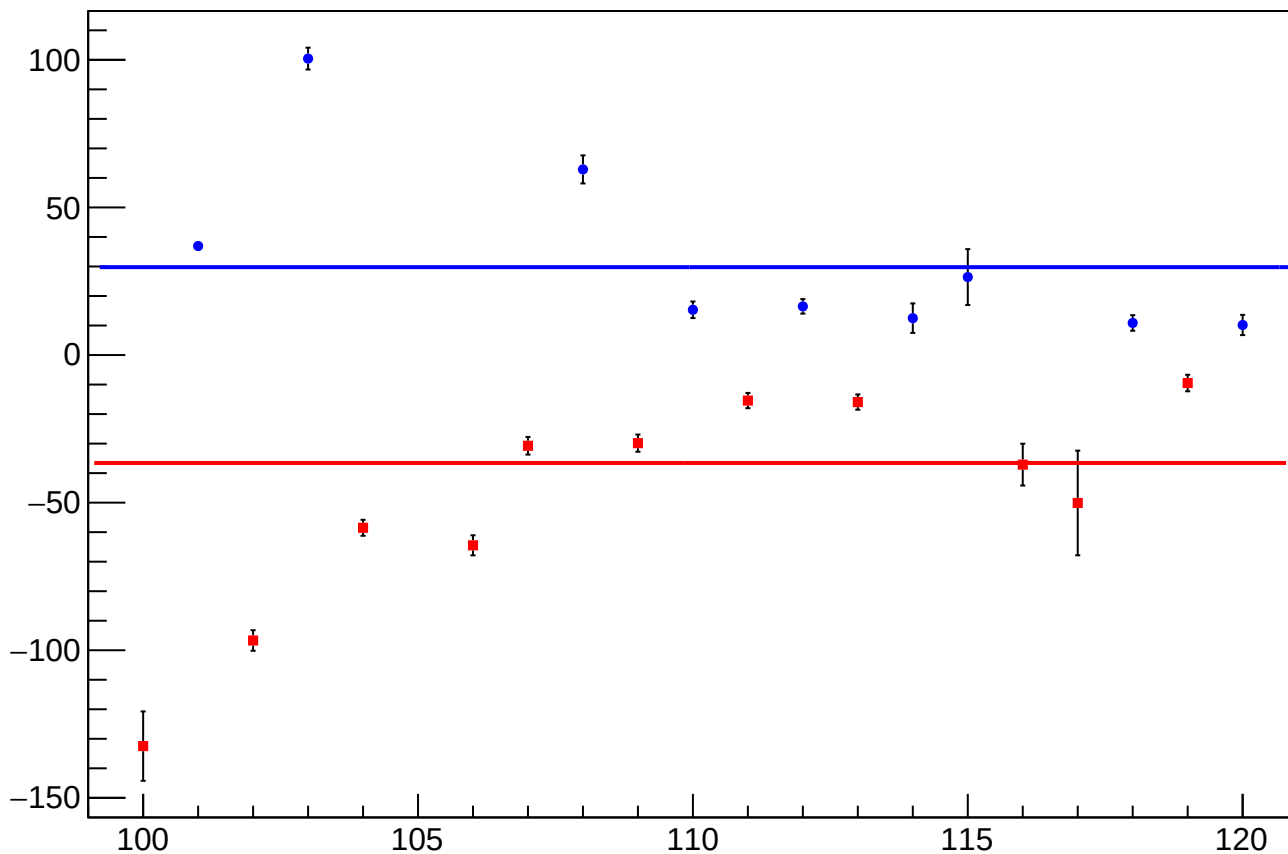
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.083+/-1.537 χ^2/NDF : 889.7/8

2.282+/-1.020 χ^2/NDF : 4617.6/19

52.081+/-1.363 χ^2/NDF : 692.5/10

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.771 $\pm$ 0.981 χ^2 /NDF: 581.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -36.560 $\pm$ 1.004 χ^2 /NDF: 731.3/10

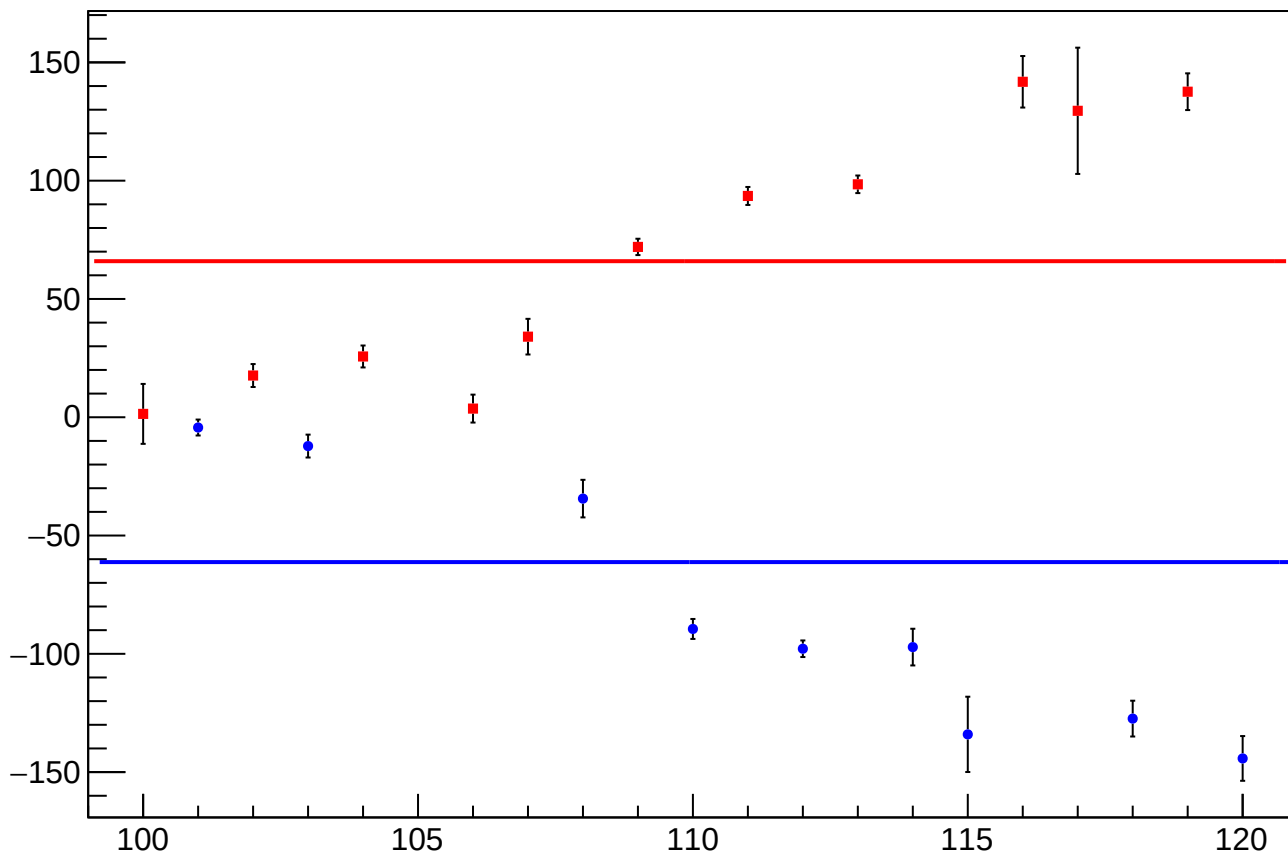
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.771 $\pm$ 0.981 χ^2 /NDF: 581.7/8

-2.619 $\pm$ 0.702 χ^2 /NDF: 3544.7/19

-36.560 $\pm$ 1.004 χ^2 /NDF: 731.3/10

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.223+/-1.732 χ^2/NDF : 749.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.971+/-1.594 χ^2/NDF : 601.6/10

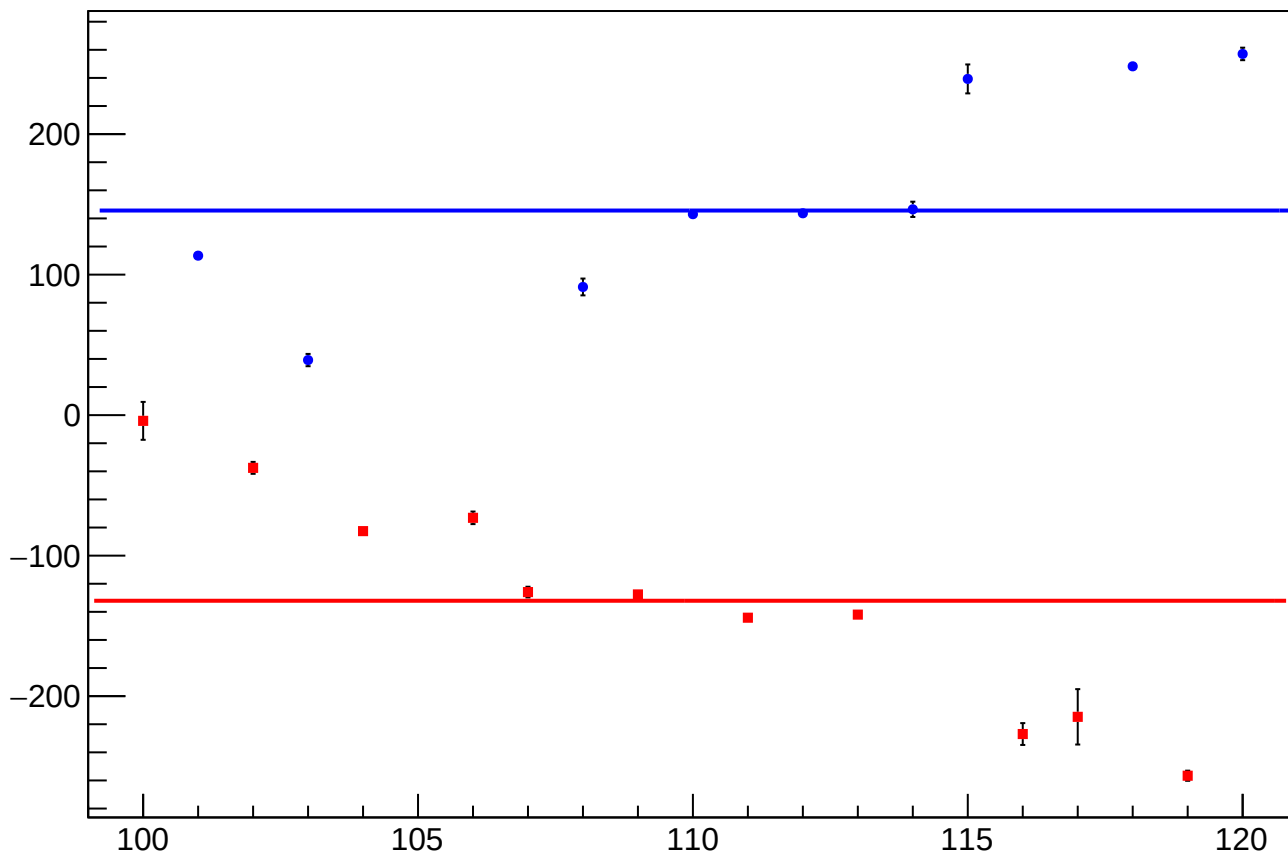
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.223+/-1.732 χ^2/NDF : 749.3/8

7.616+/-1.173 χ^2/NDF : 4271.0/19

65.971+/-1.594 χ^2/NDF : 601.6/10

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -132.109 $\pm$ 1.178 χ^2 /NDF: 2365.1/10

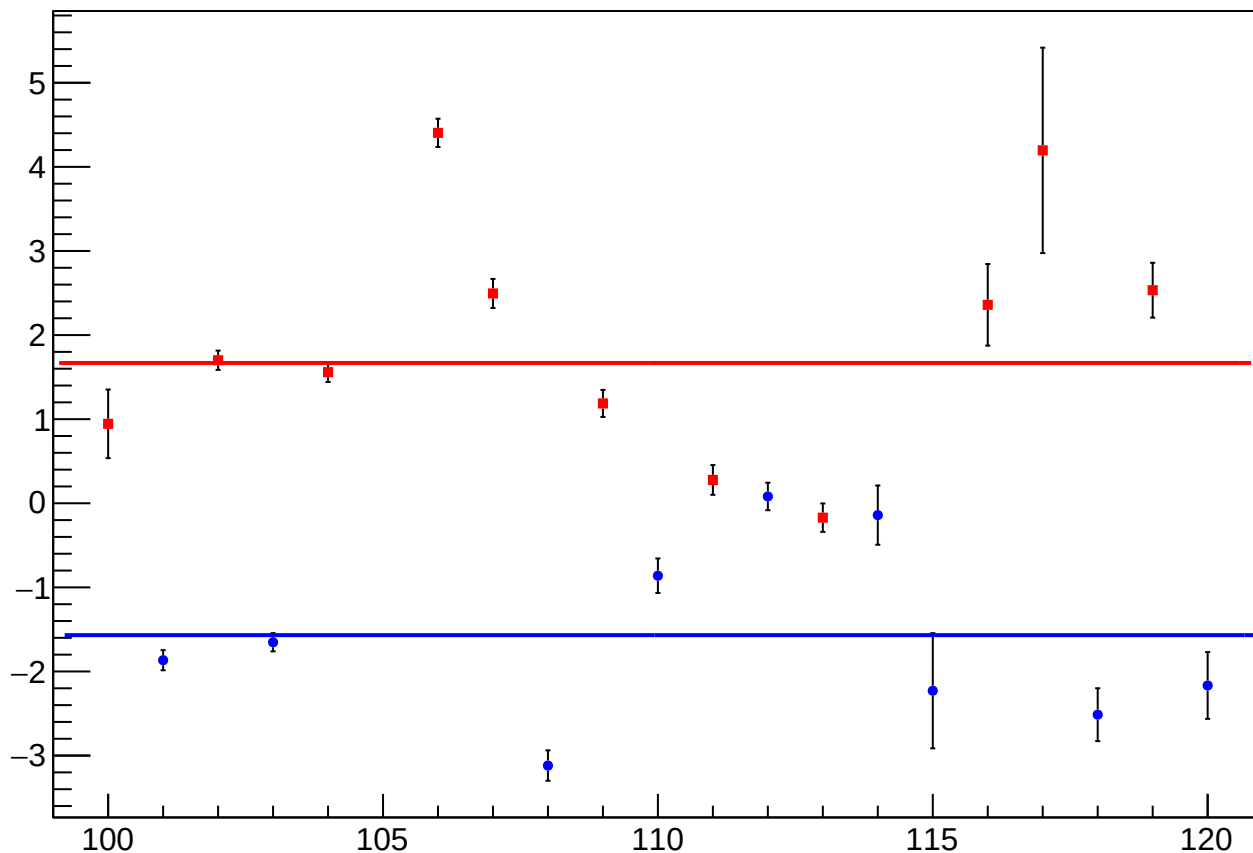
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

8.303 $\pm$ 0.828 χ^2 /NDF: 32971.7/19

-132.109 $\pm$ 1.178 χ^2 /NDF: 2365.1/10

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.568+/-0.060 χ^2 /NDF: 222.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.668+/-0.054 χ^2 /NDF: 494.7/10

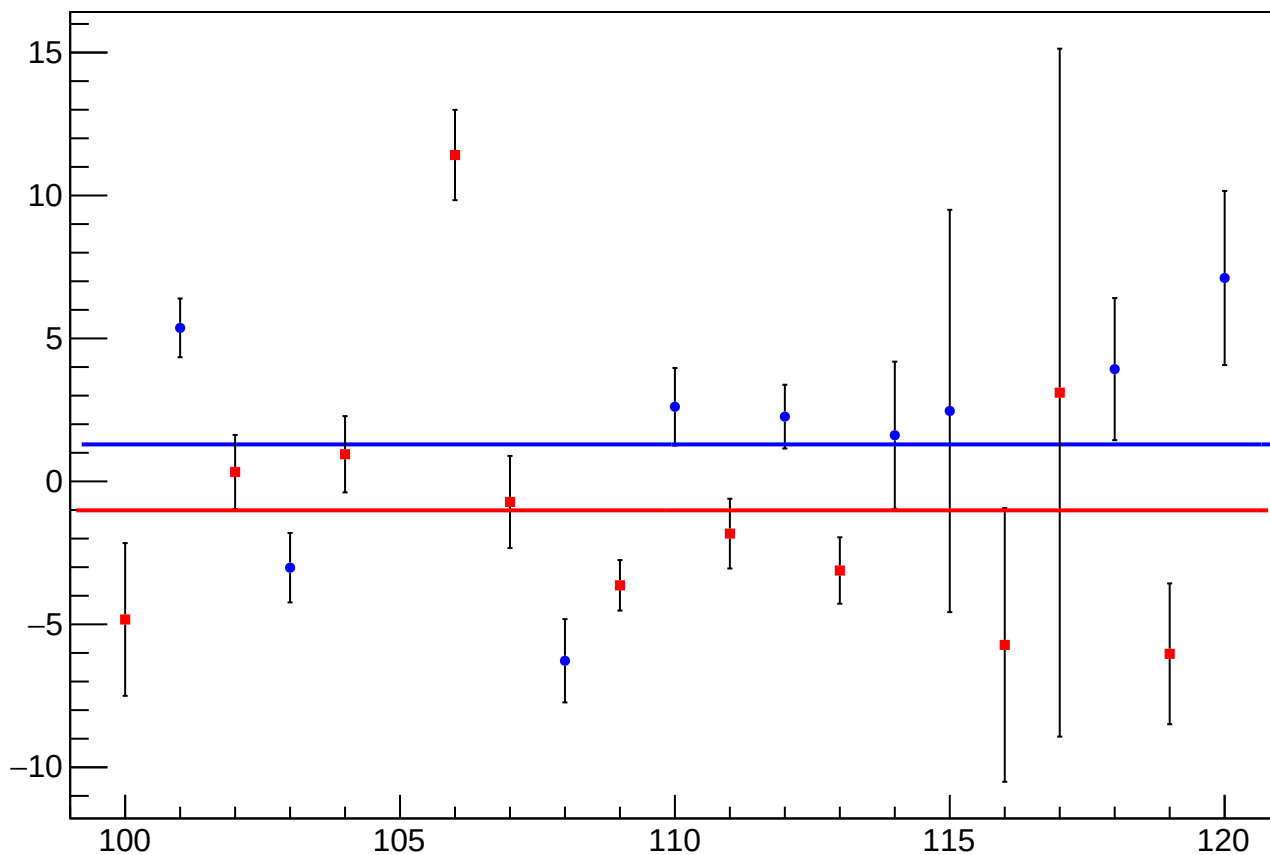
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.568+/-0.060 χ^2 /NDF: 222.7/8

0.234+/-0.040 χ^2 /NDF: 2312.0/19

1.668+/-0.054 χ^2 /NDF: 494.7/10

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.294+/-0.507 χ^2/NDF : 61.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.013+/-0.447 χ^2/NDF : 85.0/10

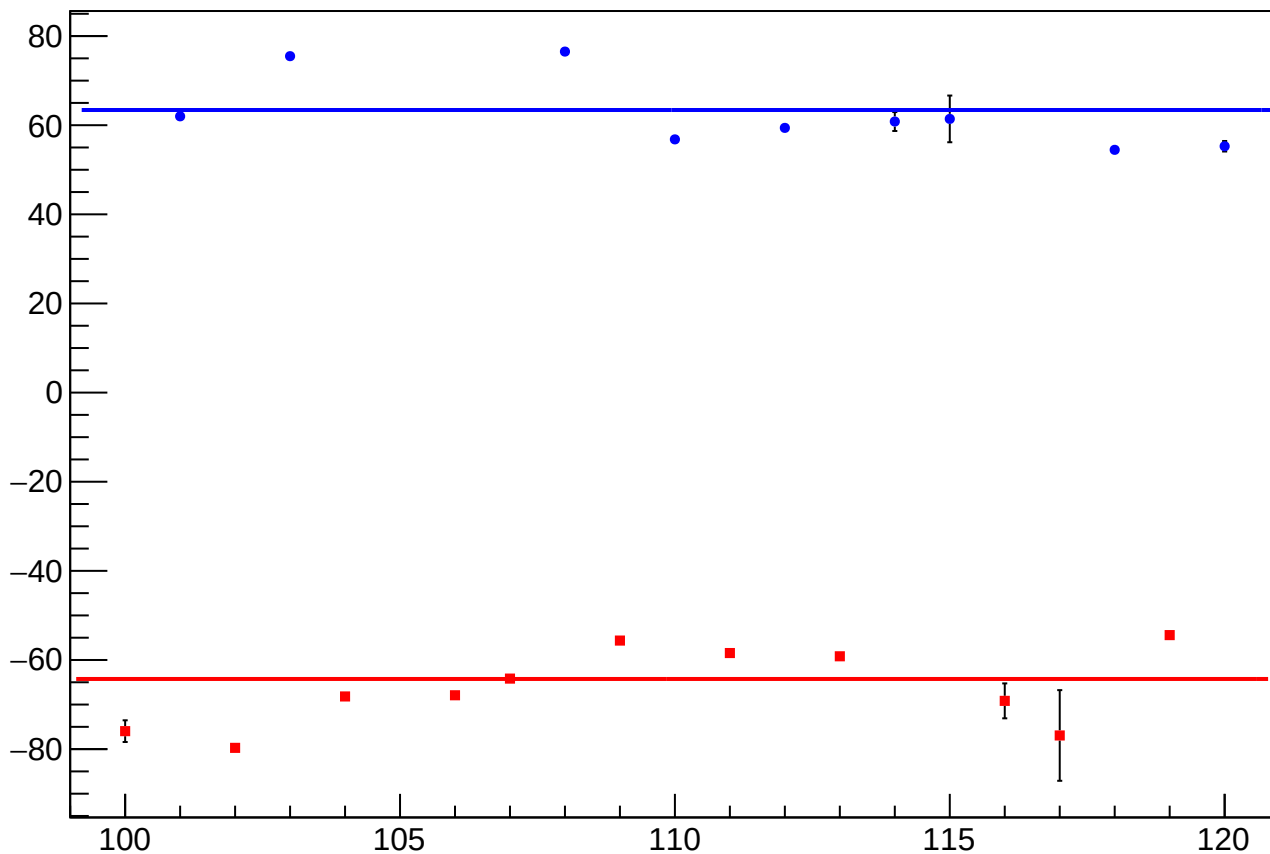
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.294+/-0.507 χ^2/NDF : 61.9/8

-0.003+/-0.336 χ^2/NDF : 158.5/19

-1.013+/-0.447 χ^2/NDF : 85.0/10

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.411+/-0.310 χ^2/NDF : 602.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.258+/-0.308 χ^2/NDF : 579.3/10

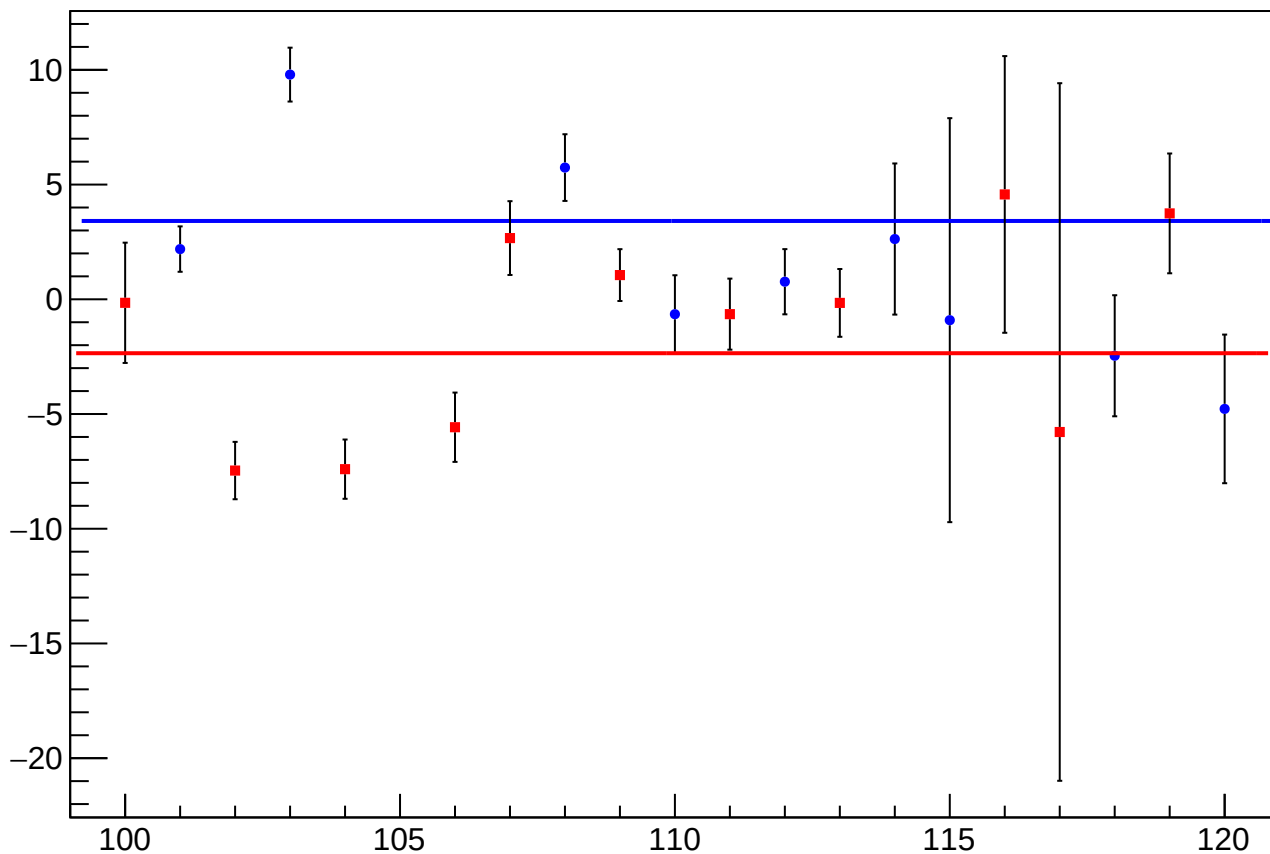
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.411+/-0.310 χ^2/NDF : 602.6/8

-0.672+/-0.219 χ^2/NDF : 86485.7/19

-64.258+/-0.308 χ^2/NDF : 579.3/10

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.414+/-0.542 χ^2/NDF : 54.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.350+/-0.497 χ^2/NDF : 66.4/10

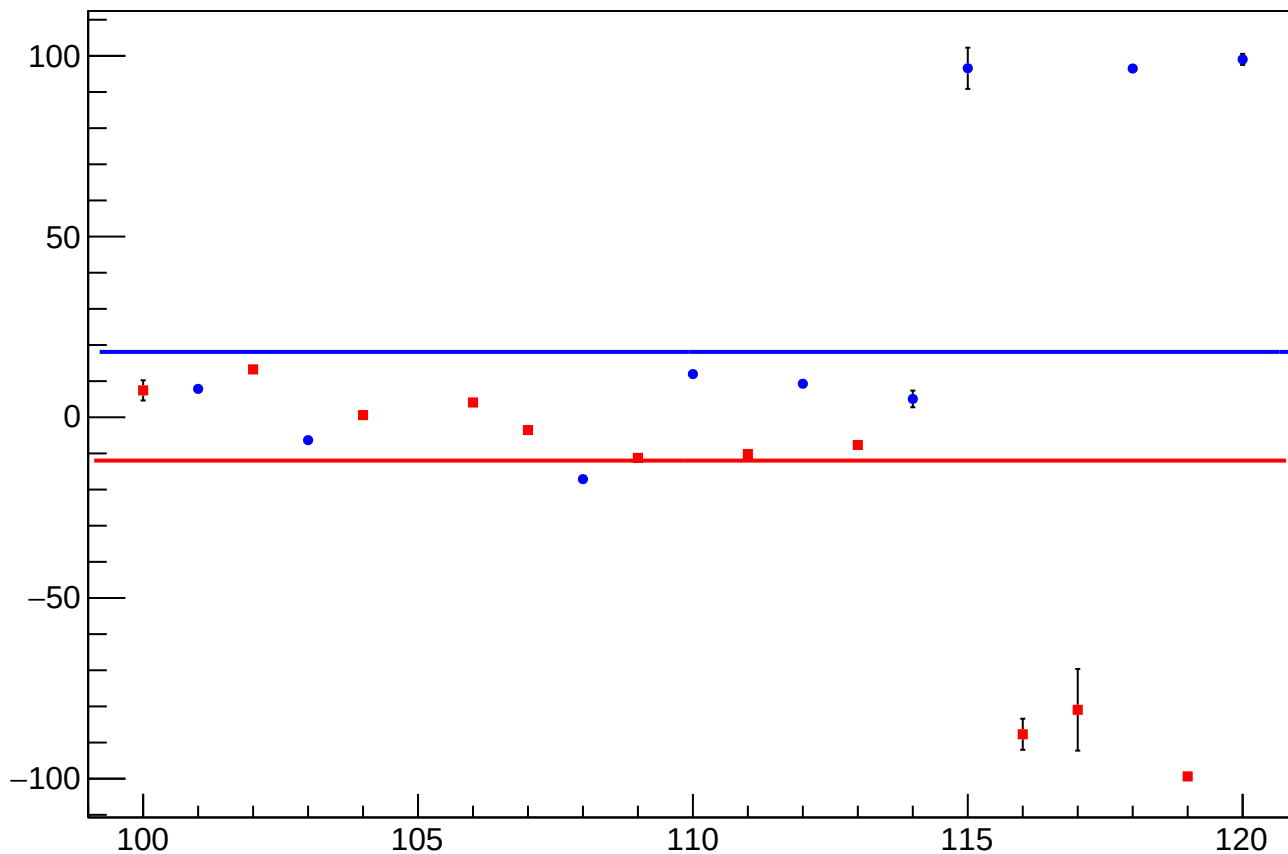
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.414+/-0.542 χ^2/NDF : 54.5/8

0.285+/-0.366 χ^2/NDF : 182.3/19

-2.350+/-0.497 χ^2/NDF : 66.4/10

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.091+/-0.373 χ^2/NDF : 9202.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.985+/-0.370 χ^2/NDF : 6532.1/10

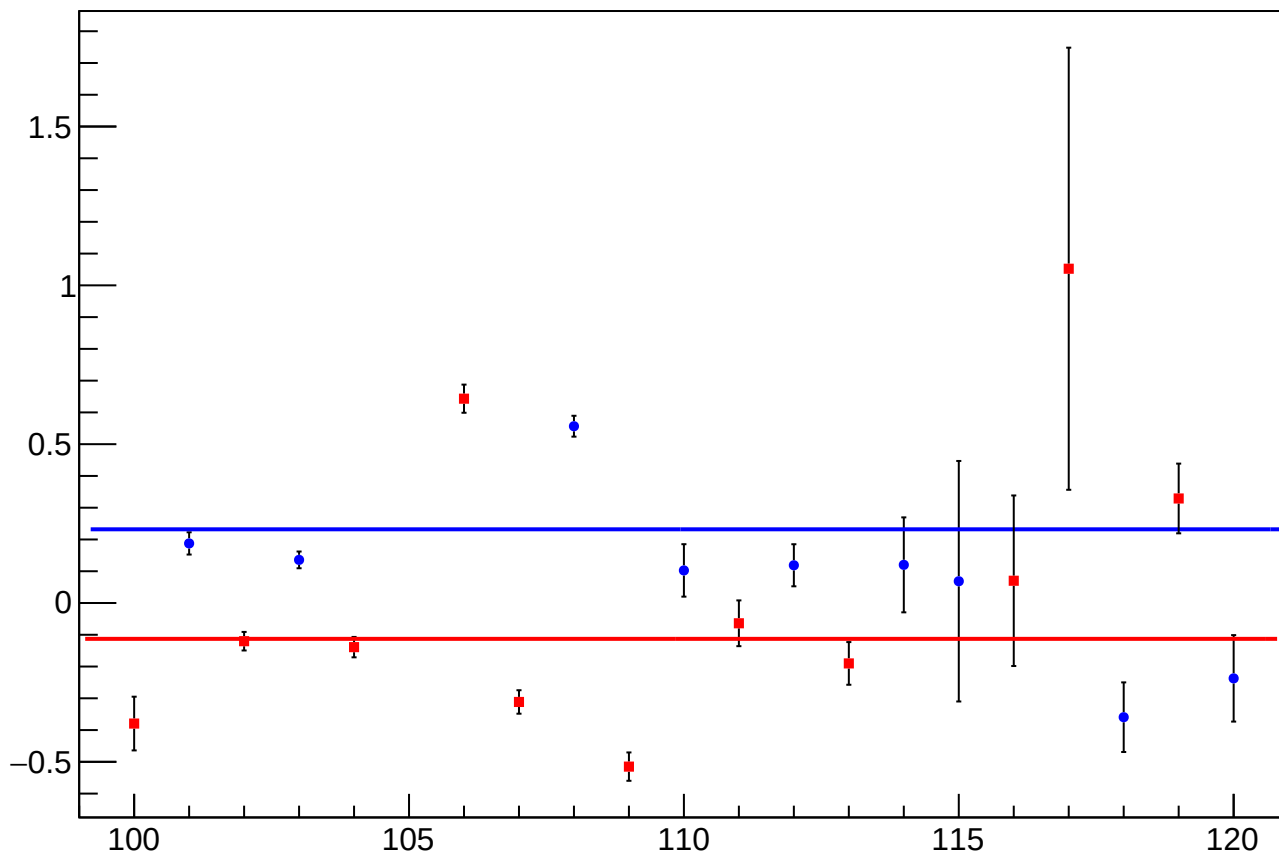
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.091+/-0.373 χ^2/NDF : 9202.8/8

2.966+/-0.263 χ^2/NDF : 19010.7/19

-11.985+/-0.370 χ^2/NDF : 6532.1/10

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.113 $\pm$ 0.015 χ^2 /NDF: 432.9/10

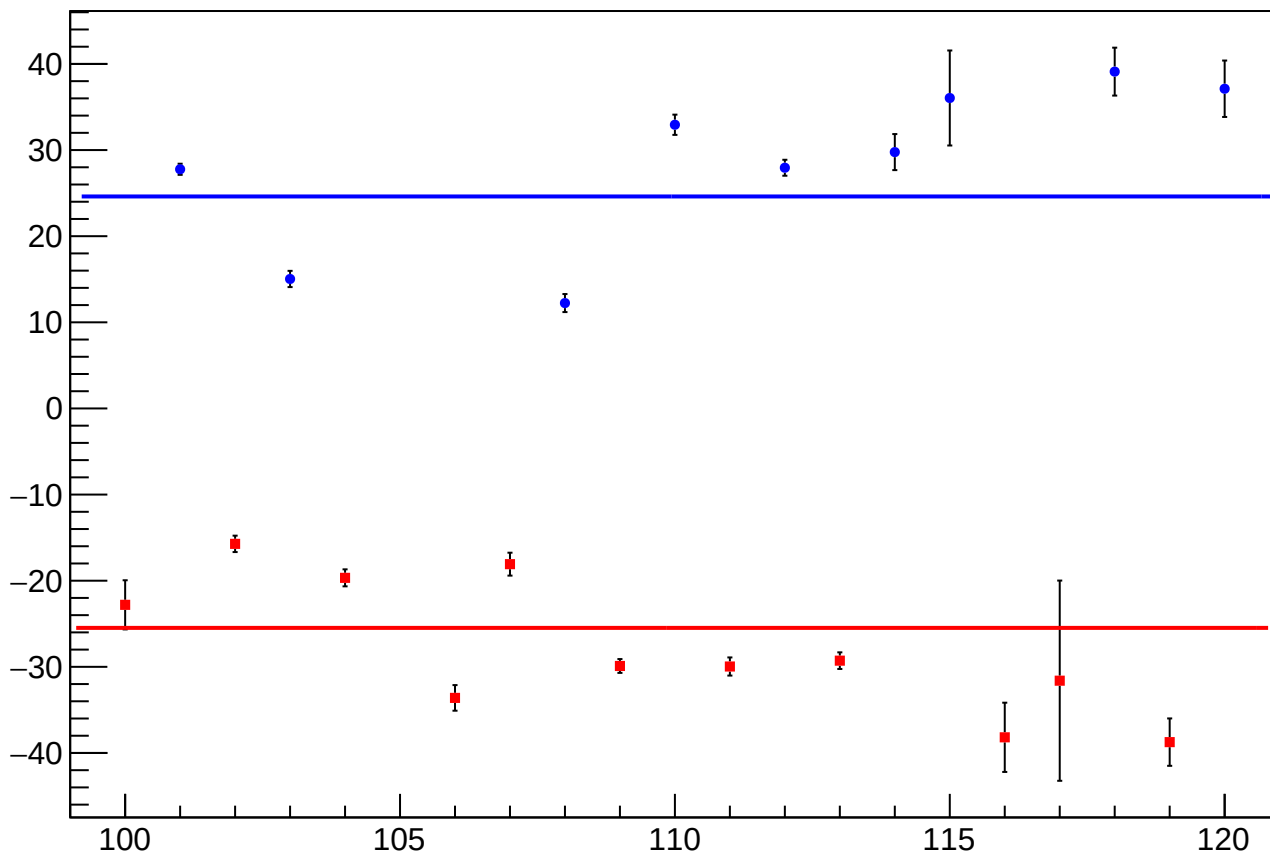
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

0.043 $\pm$ 0.011 χ^2 /NDF: 836.7/19

-0.113 $\pm$ 0.015 χ^2 /NDF: 432.9/10

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.613+/-0.383 χ^2 /NDF: 382.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -25.478+/-0.378 χ^2 /NDF: 299.0/10

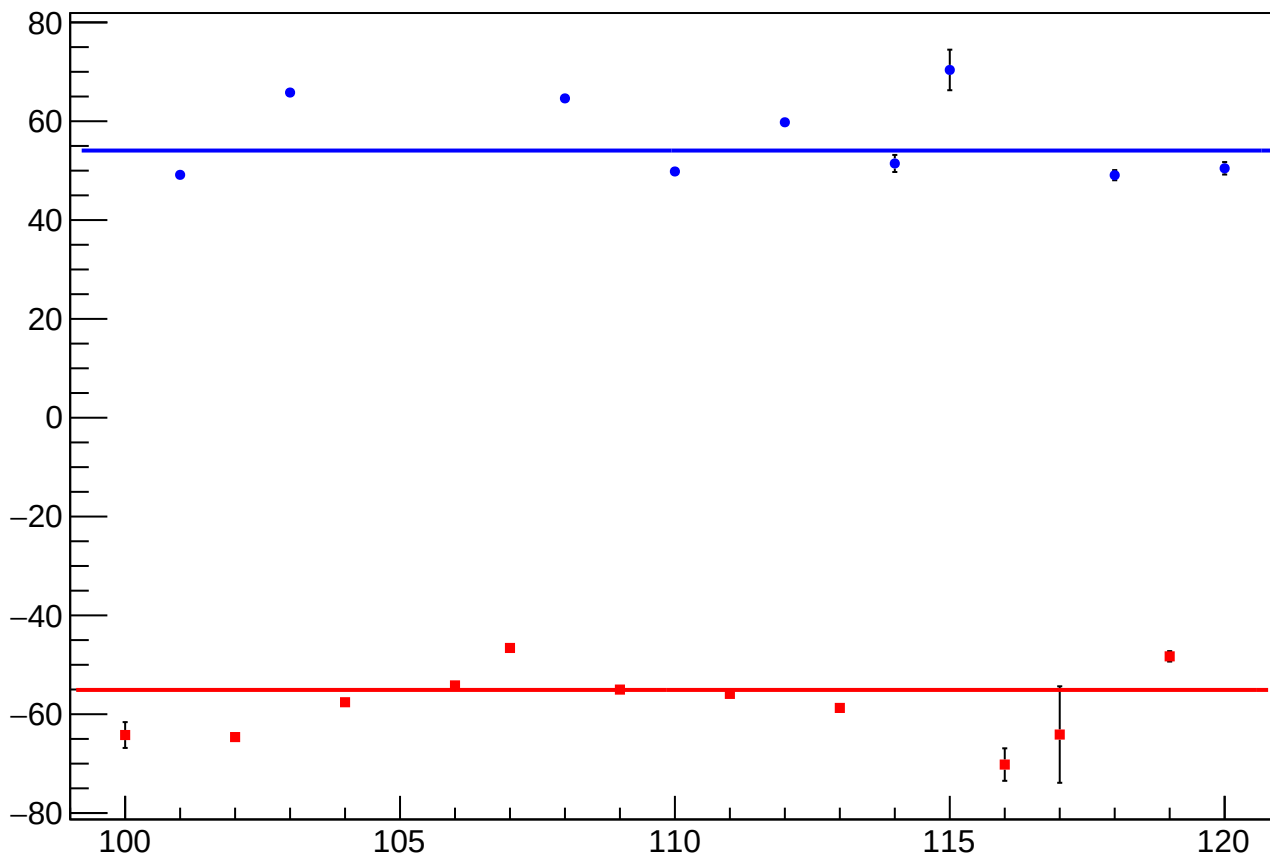
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.613+/-0.383 χ^2 /NDF: 382.3/8

-0.766+/-0.269 χ^2 /NDF: 9346.1/19

-25.478+/-0.378 χ^2 /NDF: 299.0/10

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.068+/-0.231 χ^2 /NDF: 916.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -55.086+/-0.255 χ^2 /NDF: 560.2/10

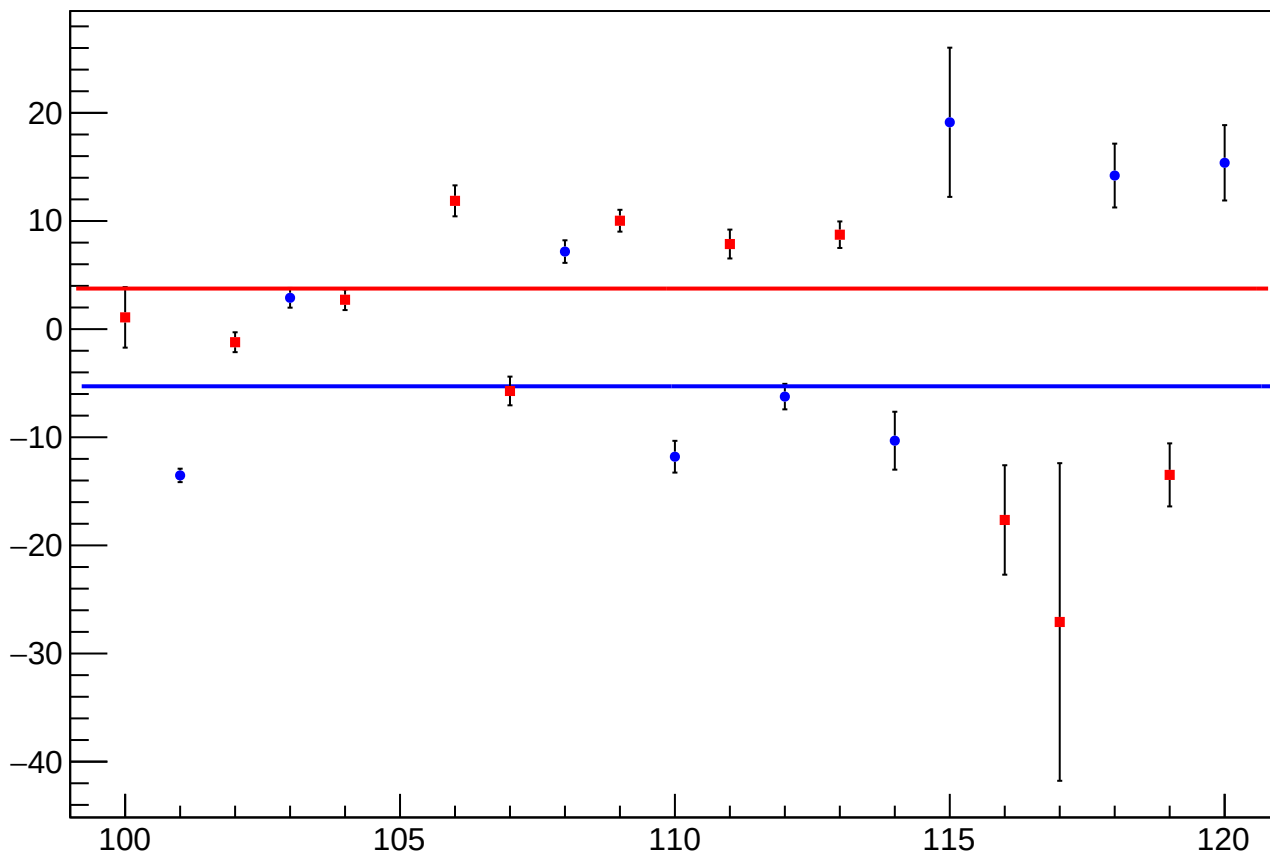
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.068+/-0.231 χ^2 /NDF: 916.6/8

4.981+/-0.171 χ^2 /NDF: 102174.9/19

-55.086+/-0.255 χ^2 /NDF: 560.2/10

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.287+/-0.400 χ^2/NDF : 514.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.752+/-0.414 χ^2/NDF : 236.0/10

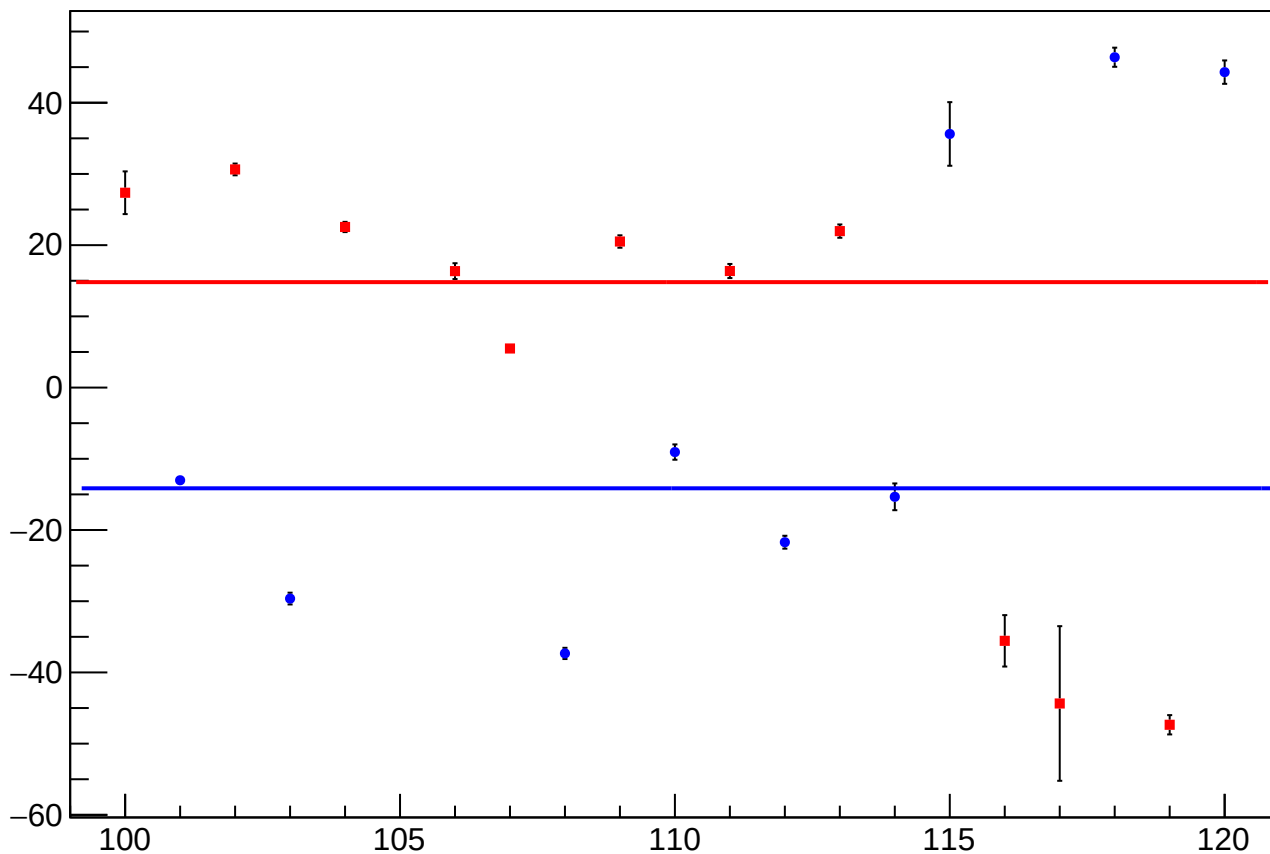
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.287+/-0.400 χ^2/NDF : 514.1/8

-0.925+/-0.288 χ^2/NDF : 996.6/19

3.752+/-0.414 χ^2/NDF : 236.0/10

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.144+/-0.278 χ^2/NDF : 4739.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.808+/-0.307 χ^2/NDF : 3119.2/10

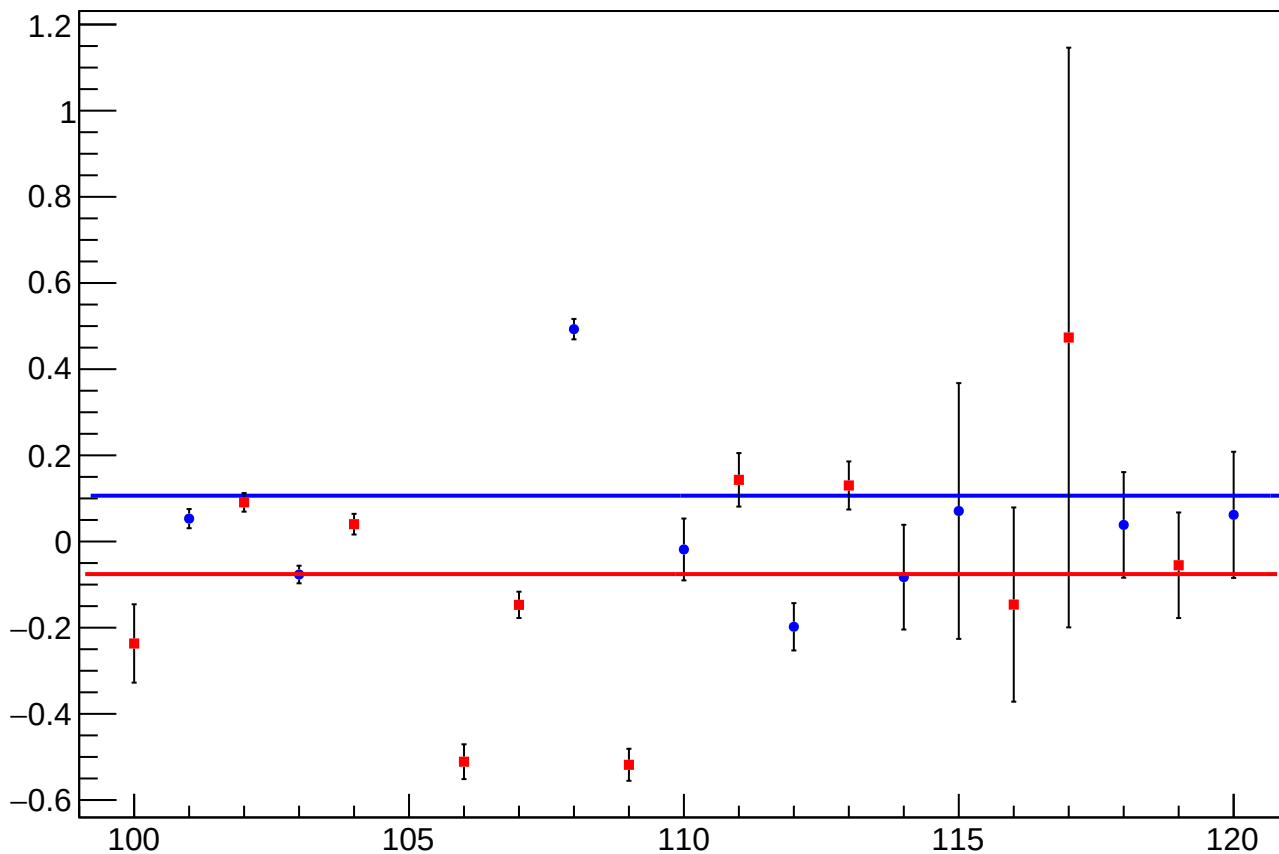
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.144+/-0.278 χ^2/NDF : 4739.3/8

-1.138+/-0.206 χ^2/NDF : 12743.2/19

14.808+/-0.307 χ^2/NDF : 3119.2/10

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/10

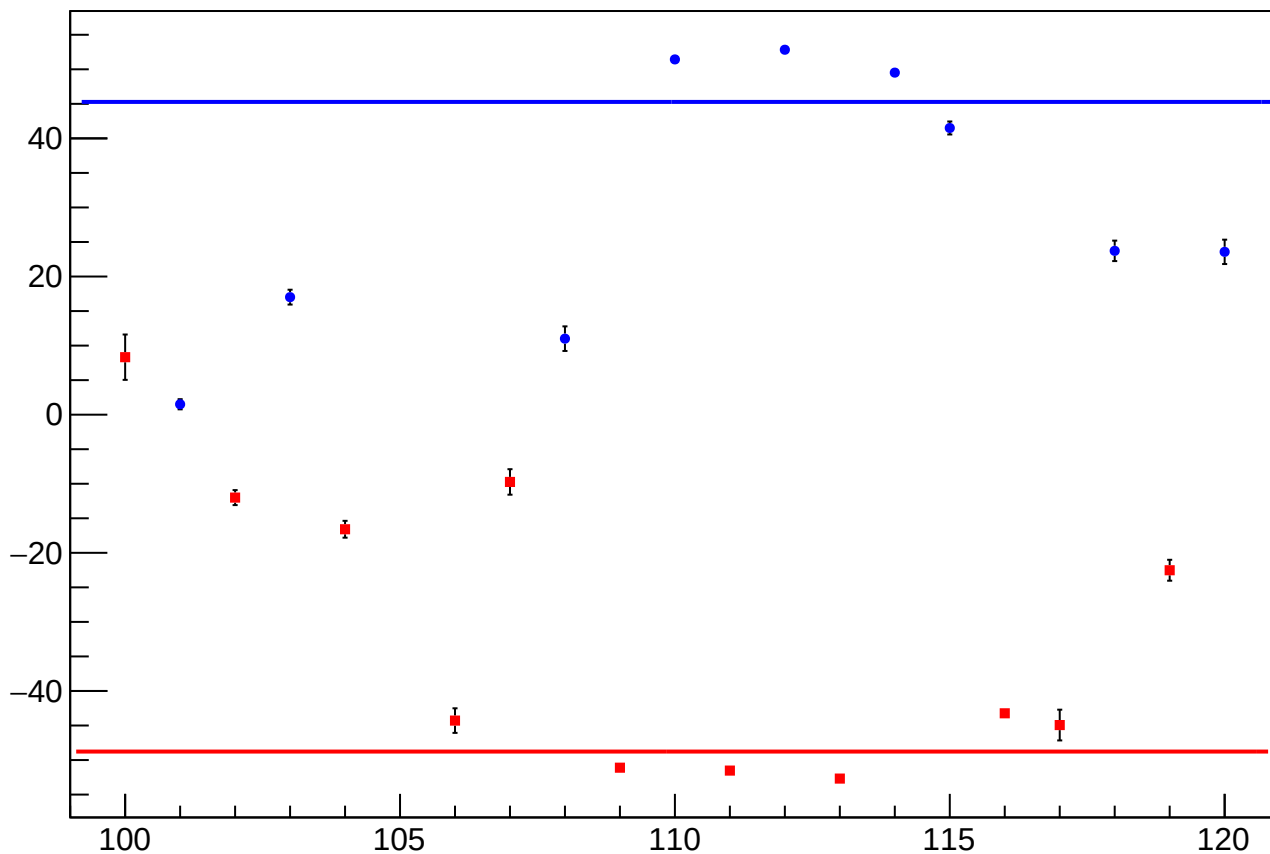
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

0.014 $\pm$ 0.008 χ^2 /NDF: 881.9/19

-0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/10

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.279 $\pm$ 0.199 χ^2/NDF : 5914.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -48.771 $\pm$ 0.164 χ^2/NDF : 3256.1/10

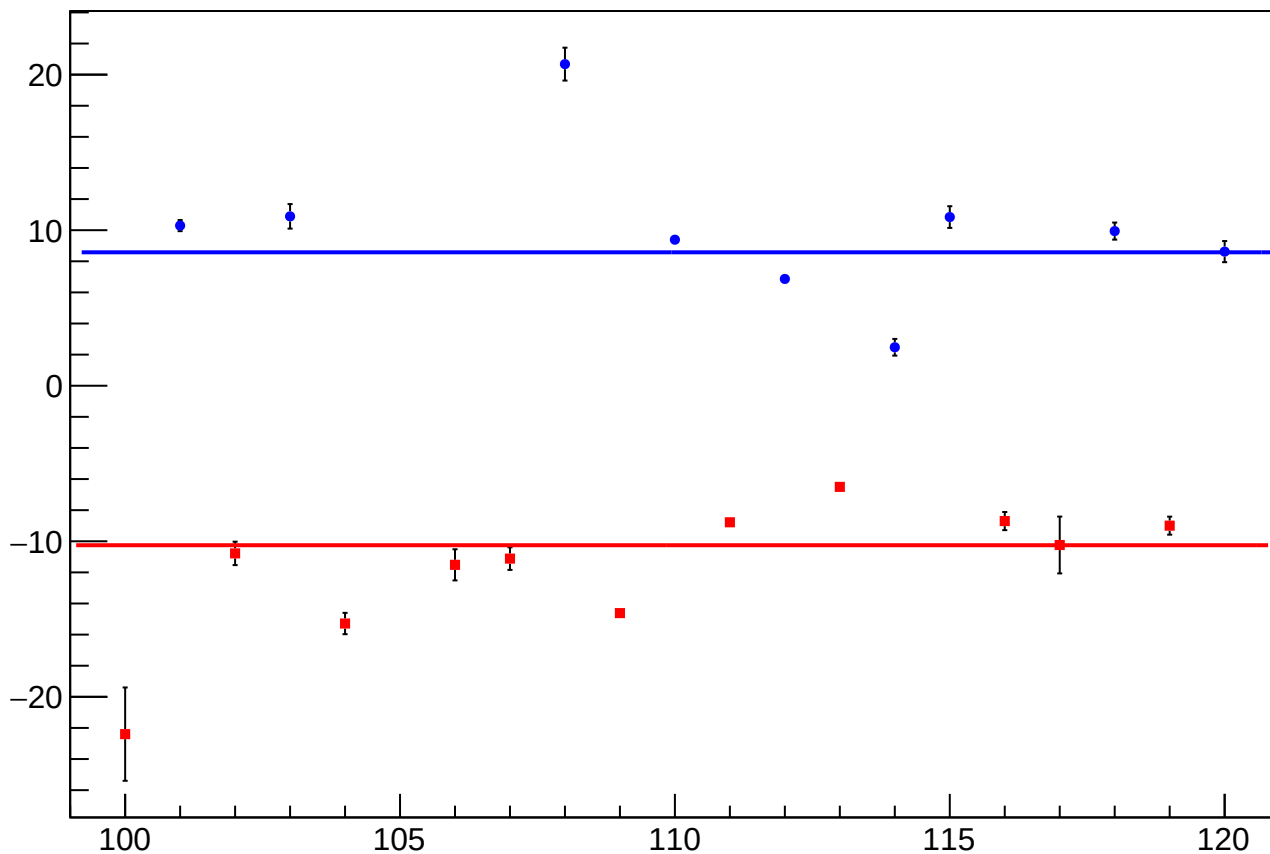
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

45.279 $\pm$ 0.199 χ^2/NDF : 5914.1/8

-10.522 $\pm$ 0.127 χ^2/NDF : 142338.6/19

-48.771 $\pm$ 0.164 χ^2/NDF : 3256.1/10

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.578+/-0.149 χ^2/NDF : 356.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.253+/-0.141 χ^2/NDF : 534.6/10

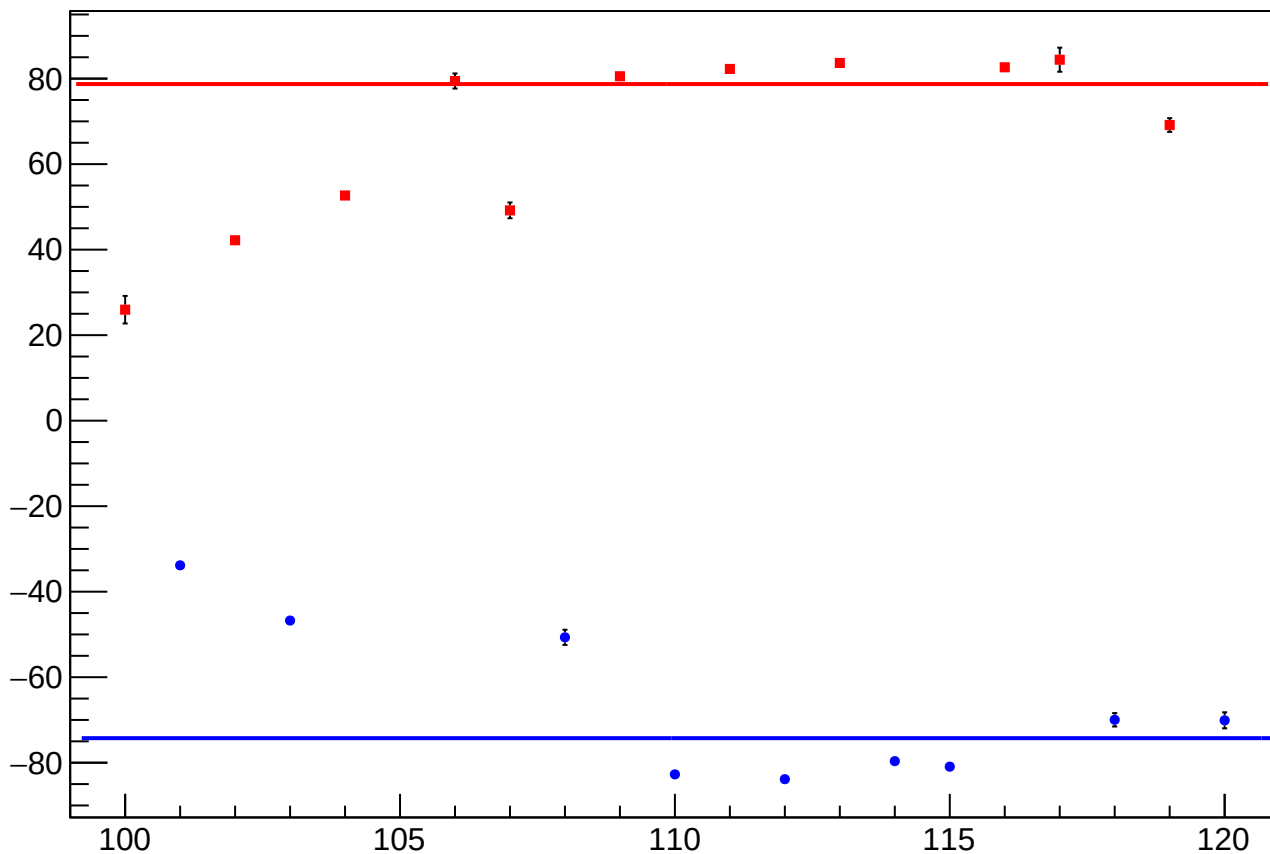
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.578+/-0.149 χ^2/NDF : 356.5/8

-1.350+/-0.102 χ^2/NDF : 9359.7/19

-10.253+/-0.141 χ^2/NDF : 534.6/10

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.260 ± 0.240 $\chi^2/\text{NDF}: 5158.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.729 ± 0.206 $\chi^2/\text{NDF}: 2531.4/10$

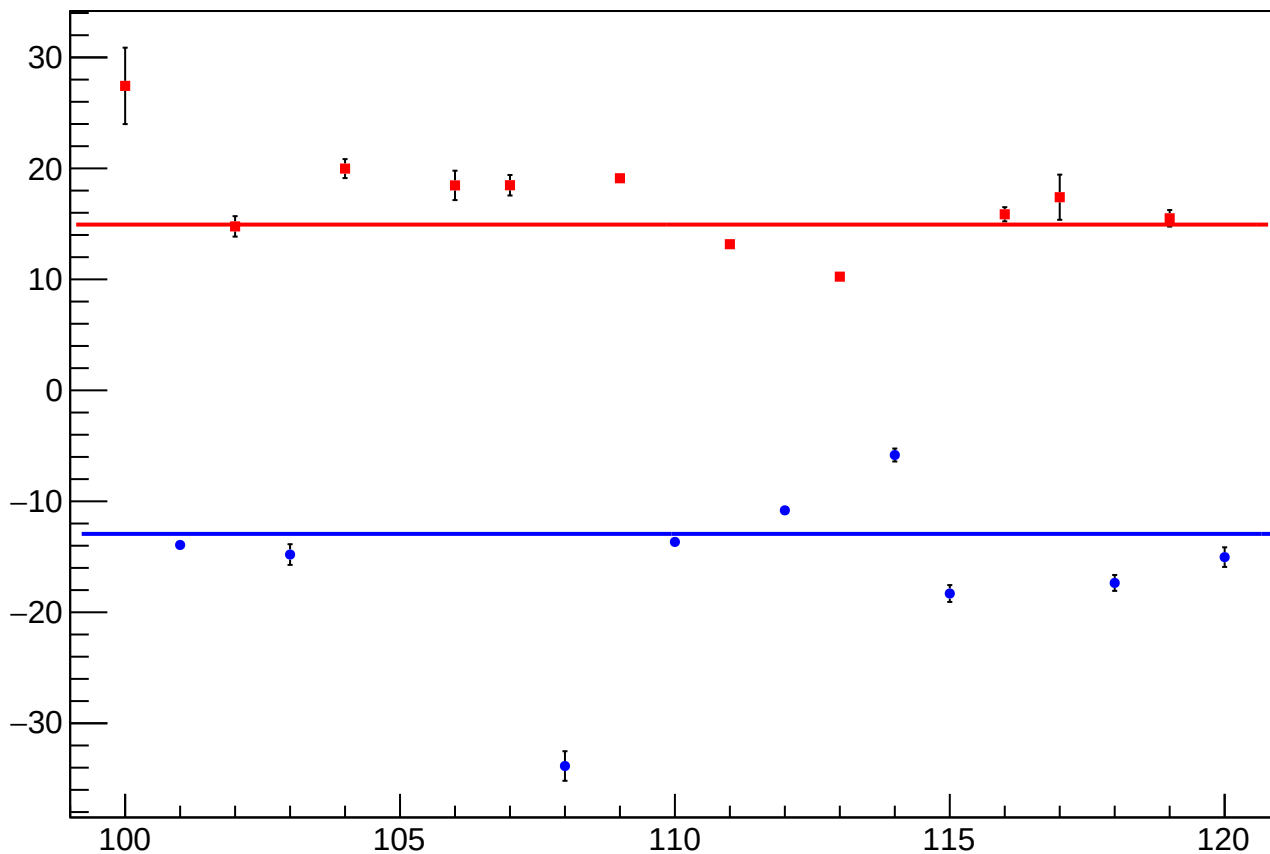
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.260 ± 0.240 $\chi^2/\text{NDF}: 5158.1/8$

13.858 ± 0.156 $\chi^2/\text{NDF}: 242173.0/19$

78.729 ± 0.206 $\chi^2/\text{NDF}: 2531.4/10$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.934+/-0.169 χ^2/NDF : 554.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.937+/-0.156 χ^2/NDF : 536.4/10

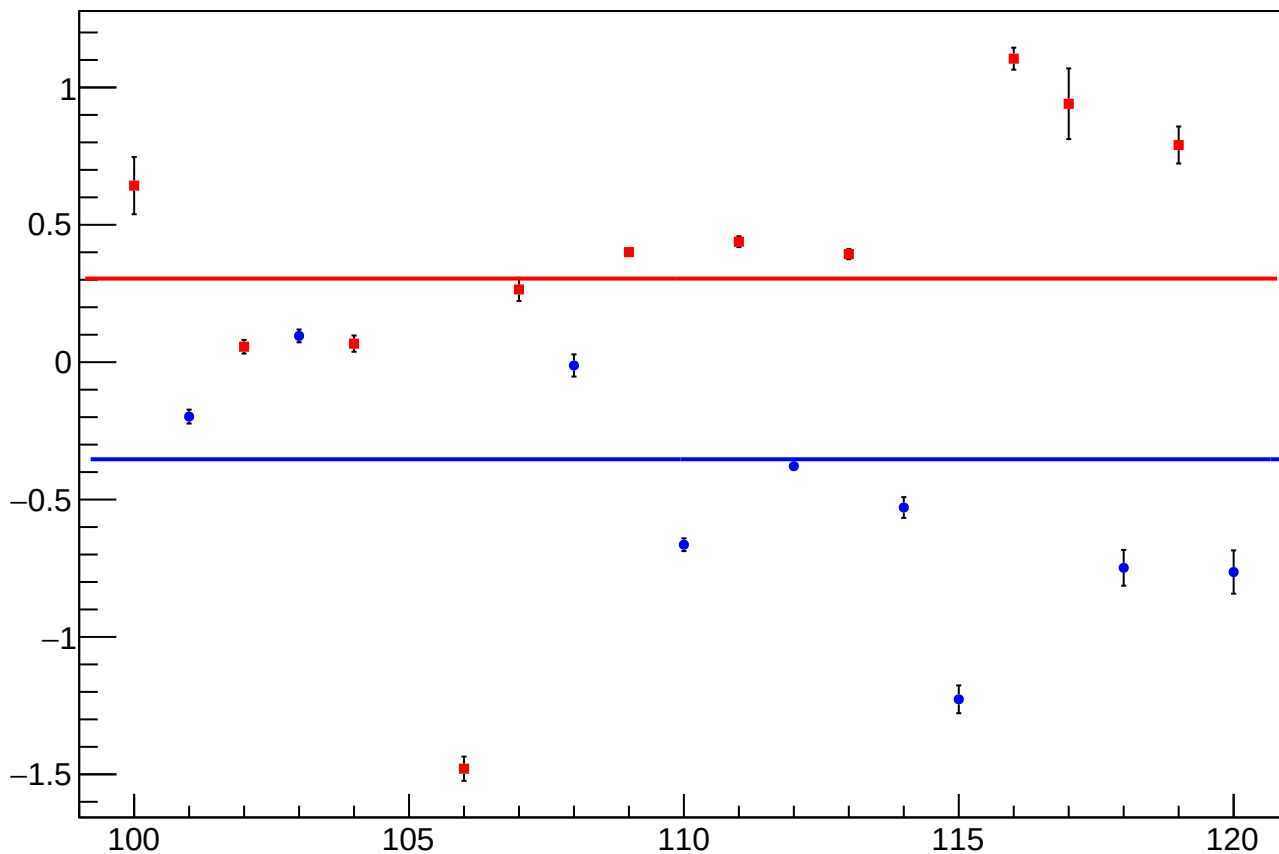
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.934+/-0.169 χ^2/NDF : 554.0/8

2.117+/-0.115 χ^2/NDF : 15695.0/19

14.937+/-0.156 χ^2/NDF : 536.4/10

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.353+/-0.010 χ^2/NDF : 1044.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.304+/-0.009 χ^2/NDF : 2392.4/10

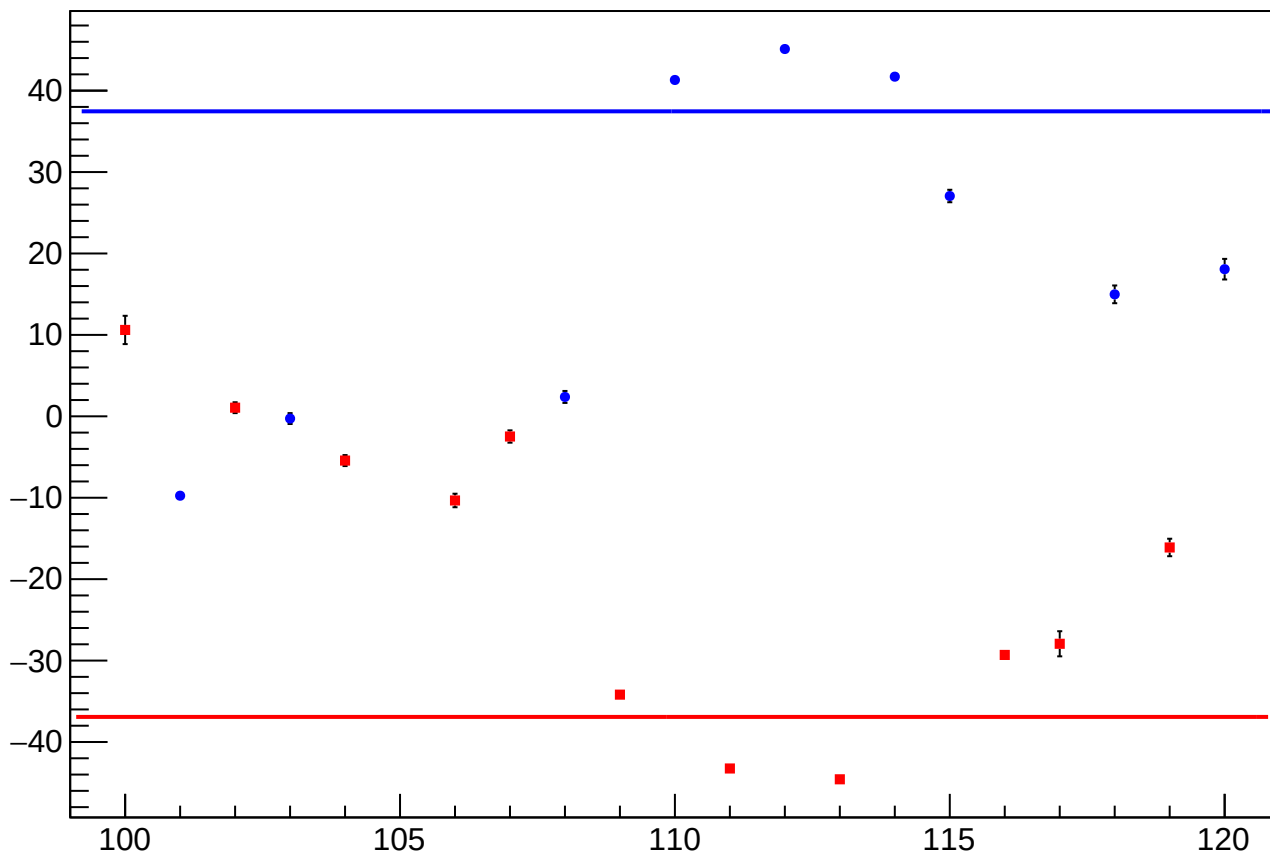
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.353+/-0.010 χ^2/NDF : 1044.1/8

0.020+/-0.006 χ^2/NDF : 6020.0/19

0.304+/-0.009 χ^2/NDF : 2392.4/10

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.459+/-0.113 χ^2 /NDF: 18523.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -36.919+/-0.091 χ^2 /NDF: 13284.2/10

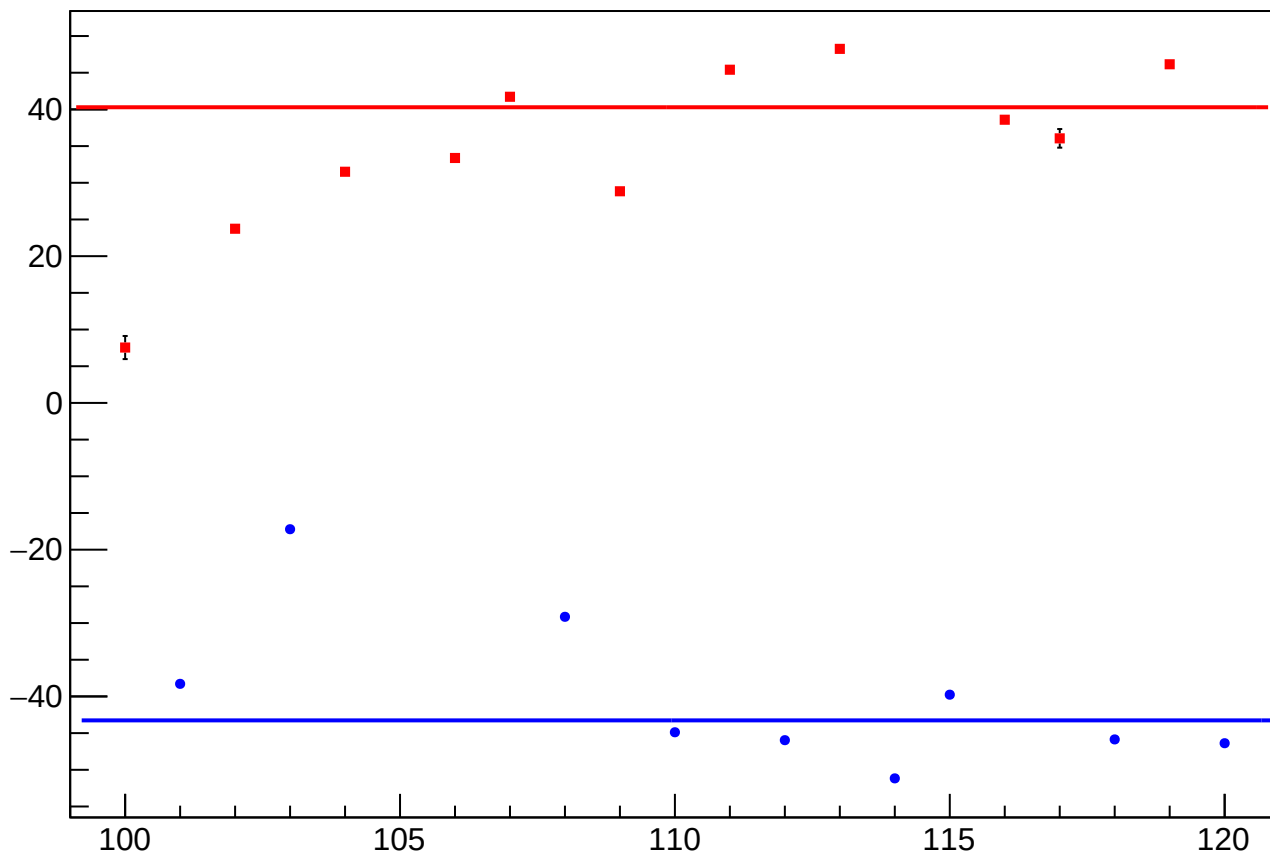
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.459+/-0.113 χ^2 /NDF: 18523.8/8

-7.669+/-0.071 χ^2 /NDF: 294931.6/19

-36.919+/-0.091 χ^2 /NDF: 13284.2/10

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.264+/-0.088 χ^2/NDF : 5315.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.293+/-0.080 χ^2/NDF : 10714.6/10

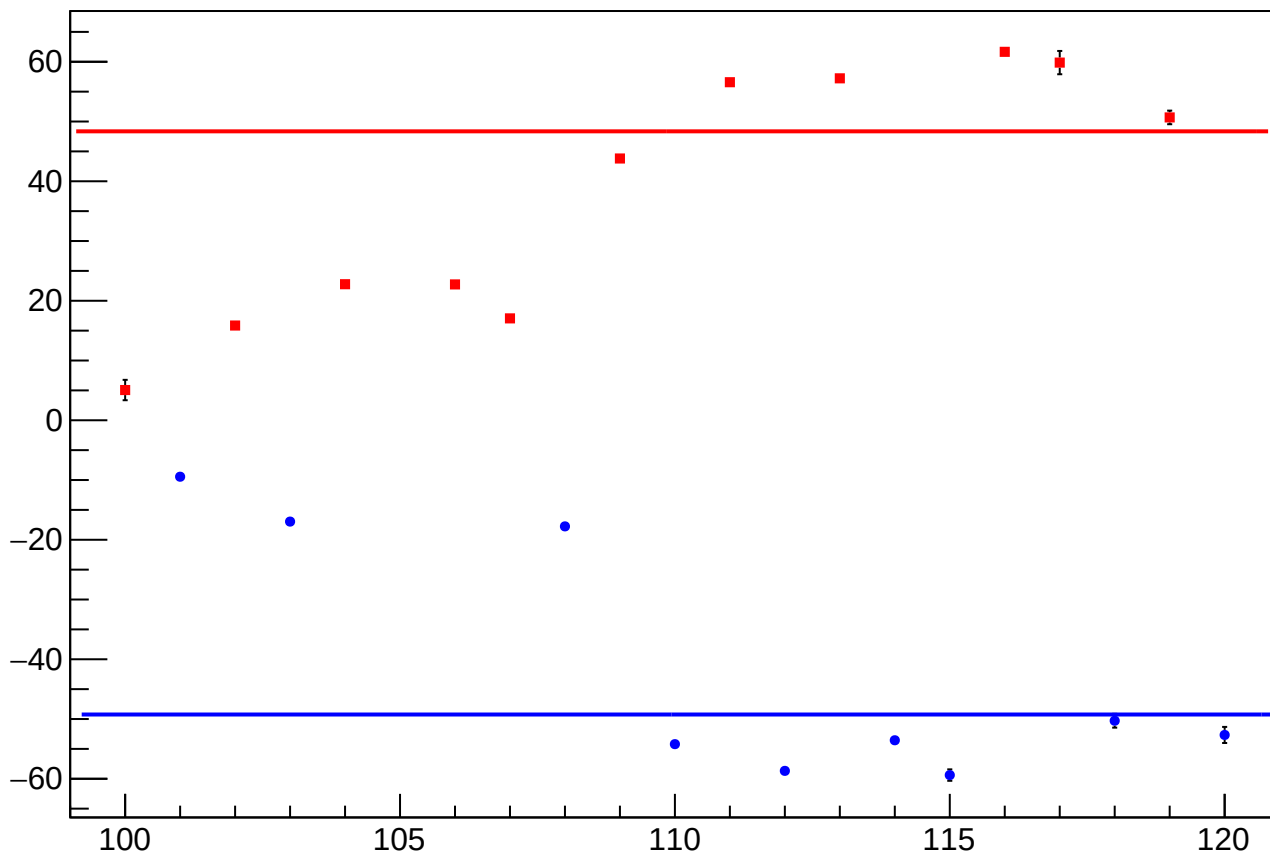
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.264+/-0.088 χ^2/NDF : 5315.6/8

2.244+/-0.059 χ^2/NDF : 509617.8/19

40.293+/-0.080 χ^2/NDF : 10714.6/10

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.245+/-0.137 χ^2/NDF : 14264.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.357+/-0.114 χ^2/NDF : 11231.7/10

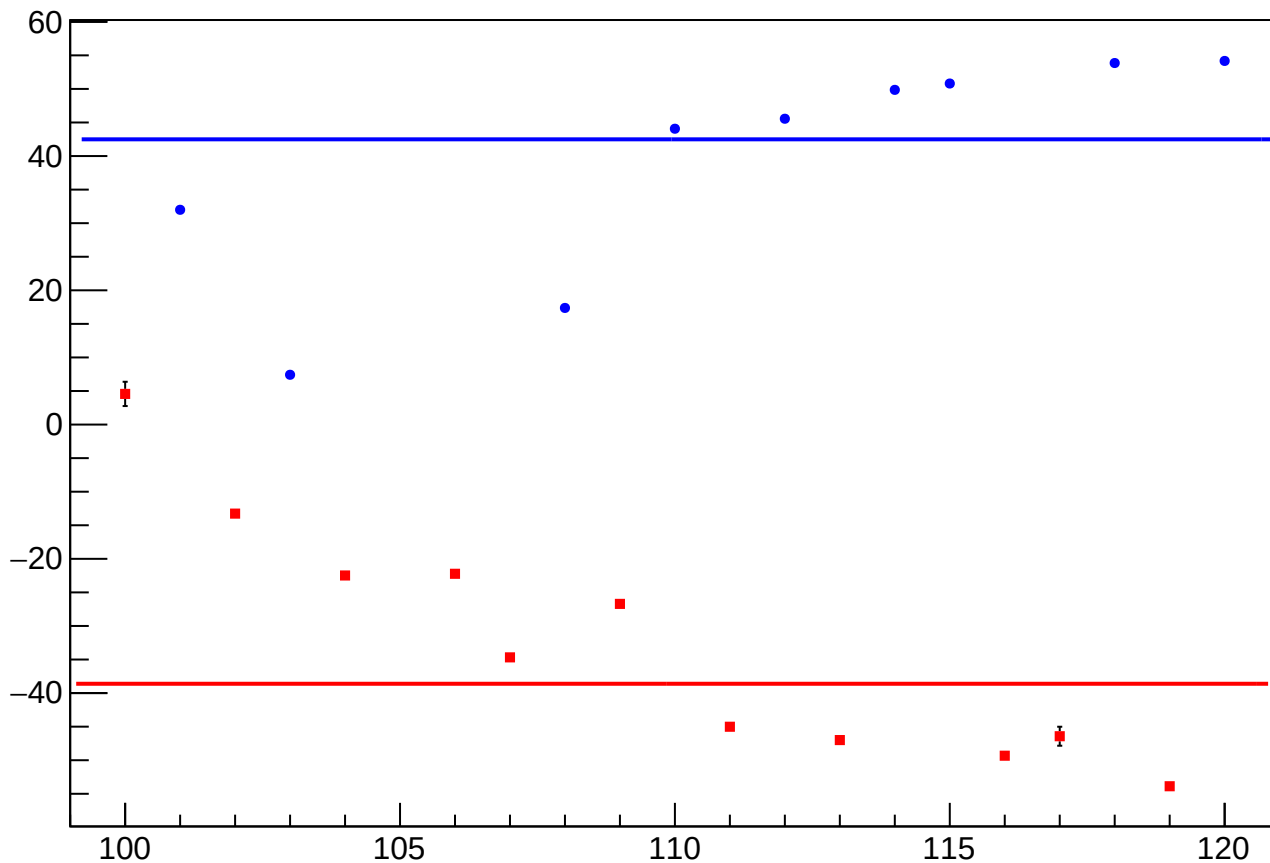
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.245+/-0.137 χ^2/NDF : 14264.8/8

8.578+/-0.088 χ^2/NDF : 324202.2/19

48.357+/-0.114 χ^2/NDF : 11231.7/10

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.491+/-0.099 χ^2/NDF : 8780.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.610+/-0.089 χ^2/NDF : 14105.1/10

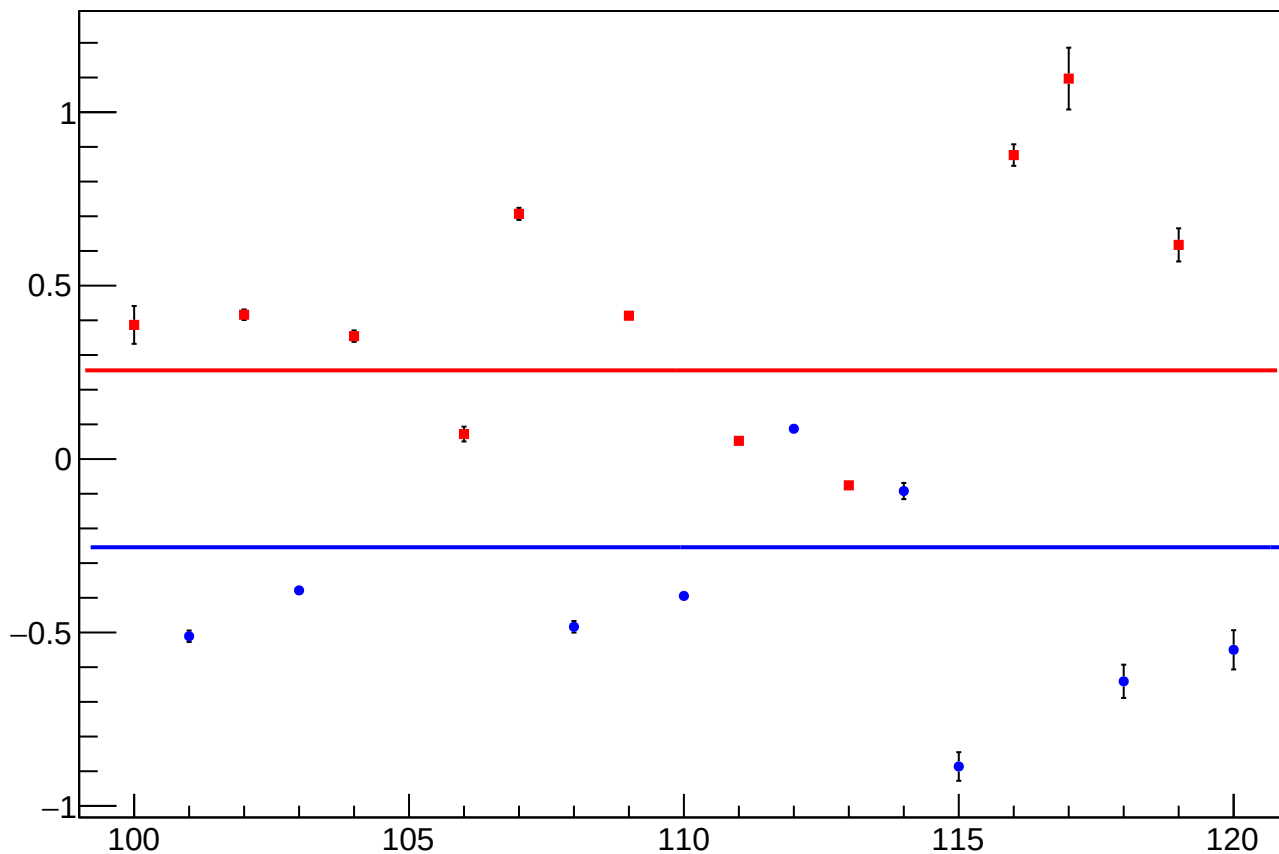
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.491+/-0.099 χ^2/NDF : 8780.4/8

-2.491+/-0.066 χ^2/NDF : 393459.7/19

-38.610+/-0.089 χ^2/NDF : 14105.1/10

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.254+/-0.006 χ^2/NDF : 2232.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.256+/-0.005 χ^2/NDF : 3101.1/10

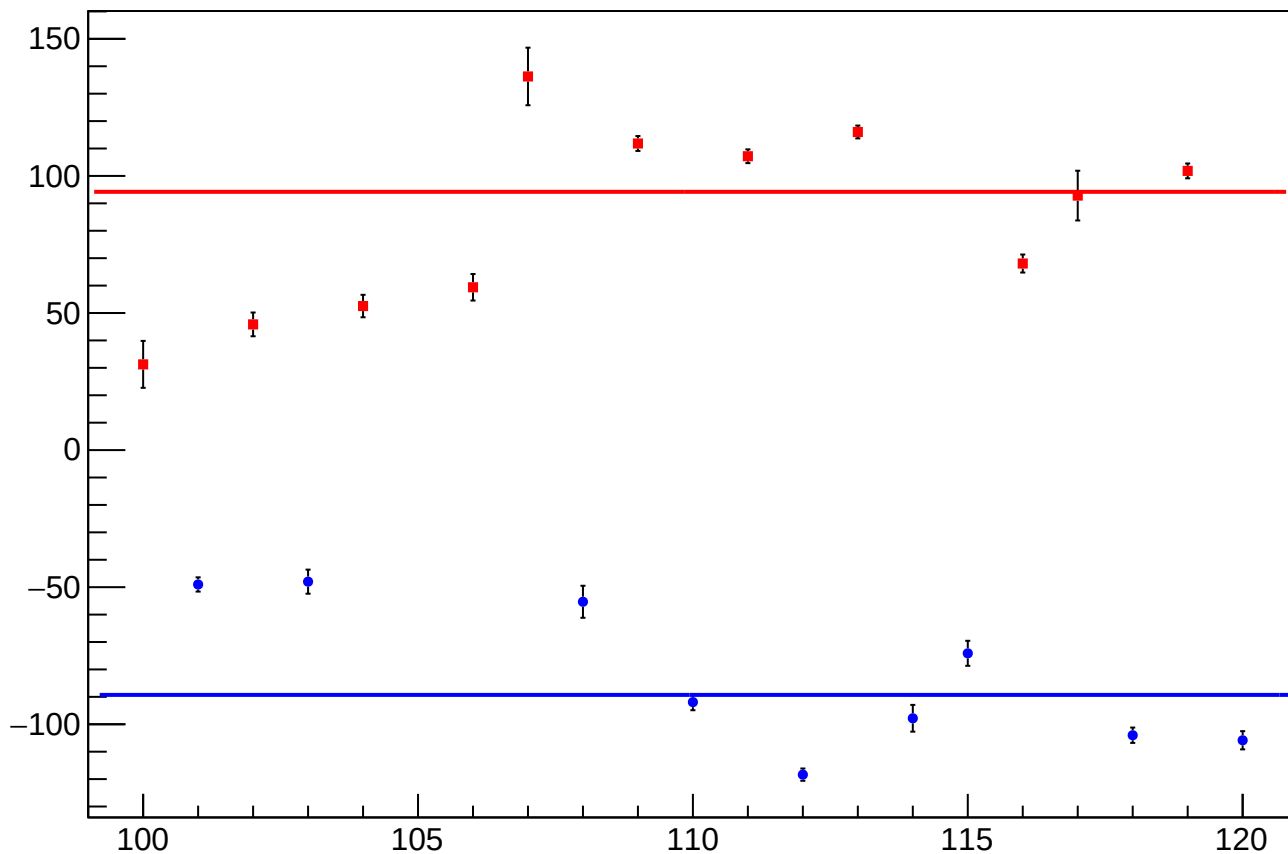
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.254+/-0.006 χ^2/NDF : 2232.3/8

0.044+/-0.004 χ^2/NDF : 10222.4/19

0.256+/-0.005 χ^2/NDF : 3101.1/10

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.287 ± 1.085 $\chi^2/\text{NDF}: 598.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 94.202 ± 1.056 $\chi^2/\text{NDF}: 577.2/10$

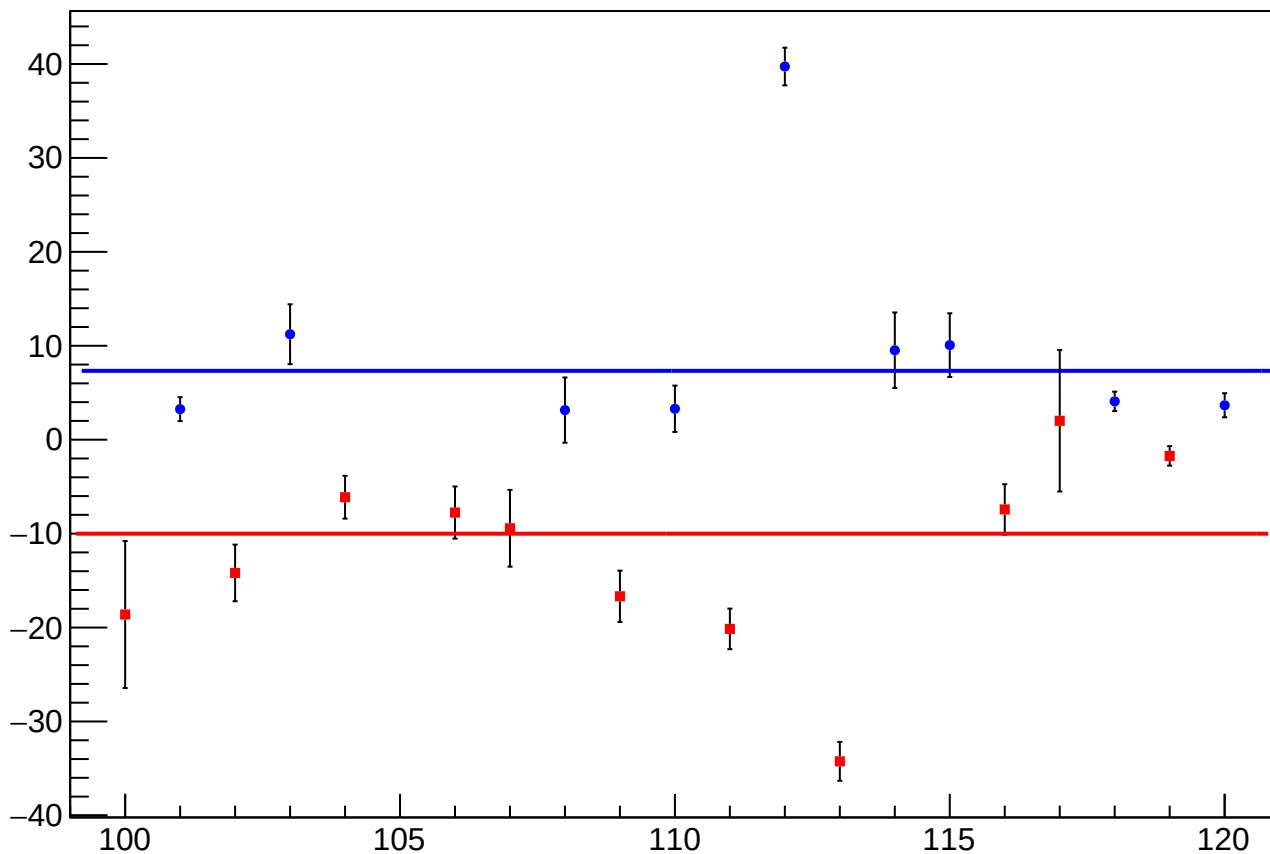
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-89.287 ± 1.085 $\chi^2/\text{NDF}: 598.0/8$

4.877 ± 0.757 $\chi^2/\text{NDF}: 15864.5/19$

94.202 ± 1.056 $\chi^2/\text{NDF}: 577.2/10$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.333+/-0.587 χ^2/NDF : 295.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.007+/-0.678 χ^2/NDF : 239.1/10

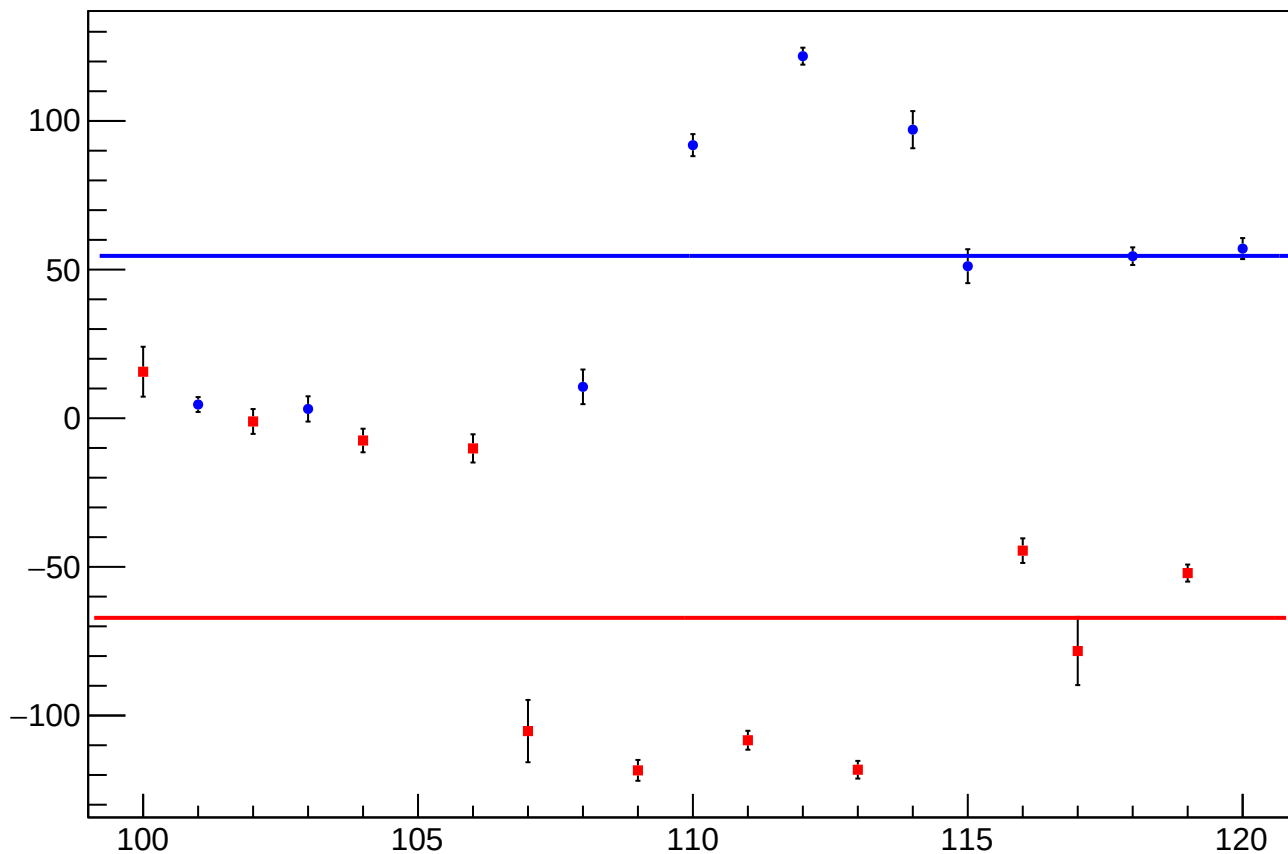
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.333+/-0.587 χ^2/NDF : 295.7/8

-0.090+/-0.444 χ^2/NDF : 908.7/19

-10.007+/-0.678 χ^2/NDF : 239.1/10

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.611+/-1.204 χ^2 /NDF: 1304.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -67.144+/-1.222 χ^2 /NDF: 1465.6/10

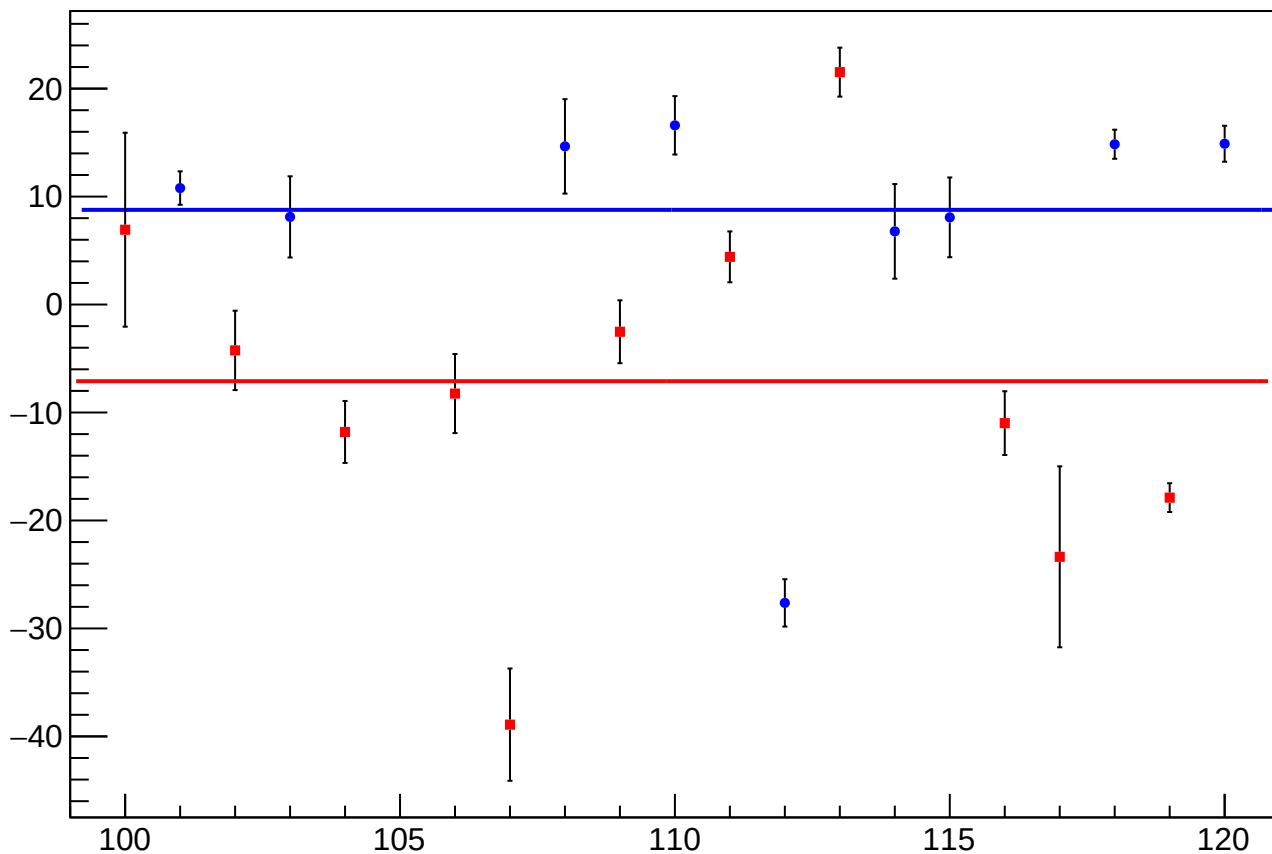
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.611+/-1.204 χ^2 /NDF: 1304.3/8

-5.361+/-0.858 χ^2 /NDF: 7803.8/19

-67.144+/-1.222 χ^2 /NDF: 1465.6/10

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.770+/-0.722 χ^2/NDF : 321.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.099+/-0.816 χ^2/NDF : 300.0/10

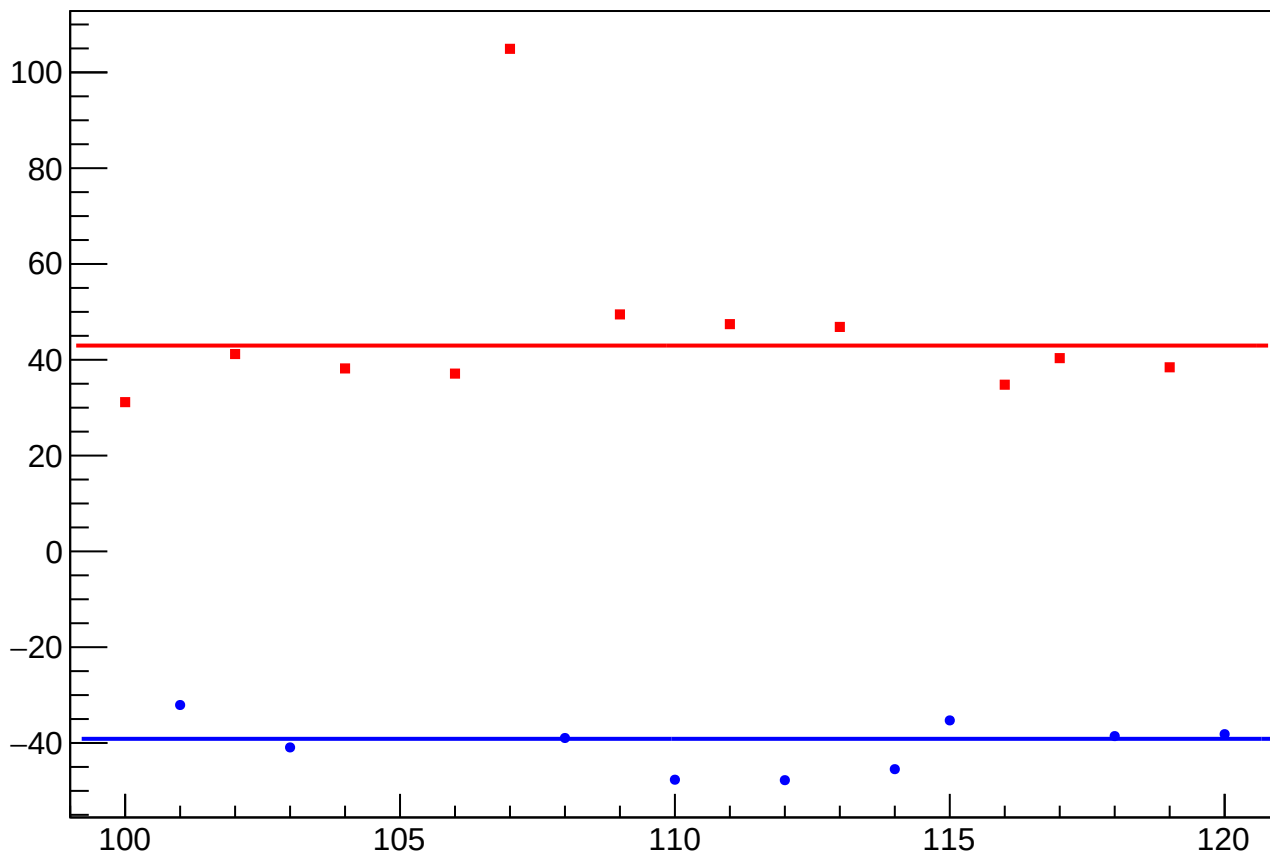
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.770+/-0.722 χ^2/NDF : 321.7/8

1.803+/-0.540 χ^2/NDF : 834.1/19

-7.099+/-0.816 χ^2/NDF : 300.0/10

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.132+/-0.044 χ^2/NDF : 13754.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.967+/-0.043 χ^2/NDF : 79762.3/10

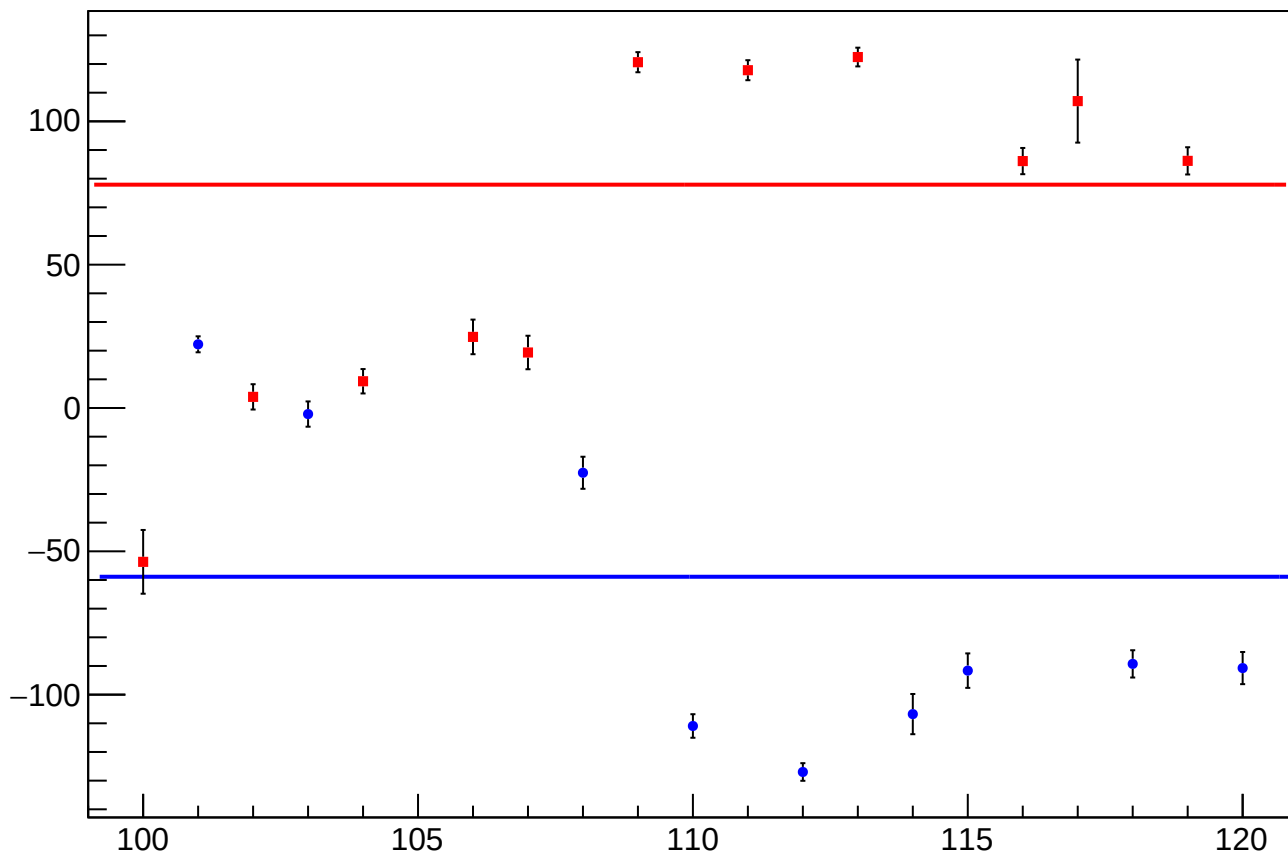
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.132+/-0.044 χ^2/NDF : 13754.6/8

2.886+/-0.031 χ^2/NDF : 1878103.1/19

42.967+/-0.043 χ^2/NDF : 79762.3/10

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.872+/-1.413 χ^2/NDF : 1854.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.909+/-1.380 χ^2/NDF : 1333.5/10

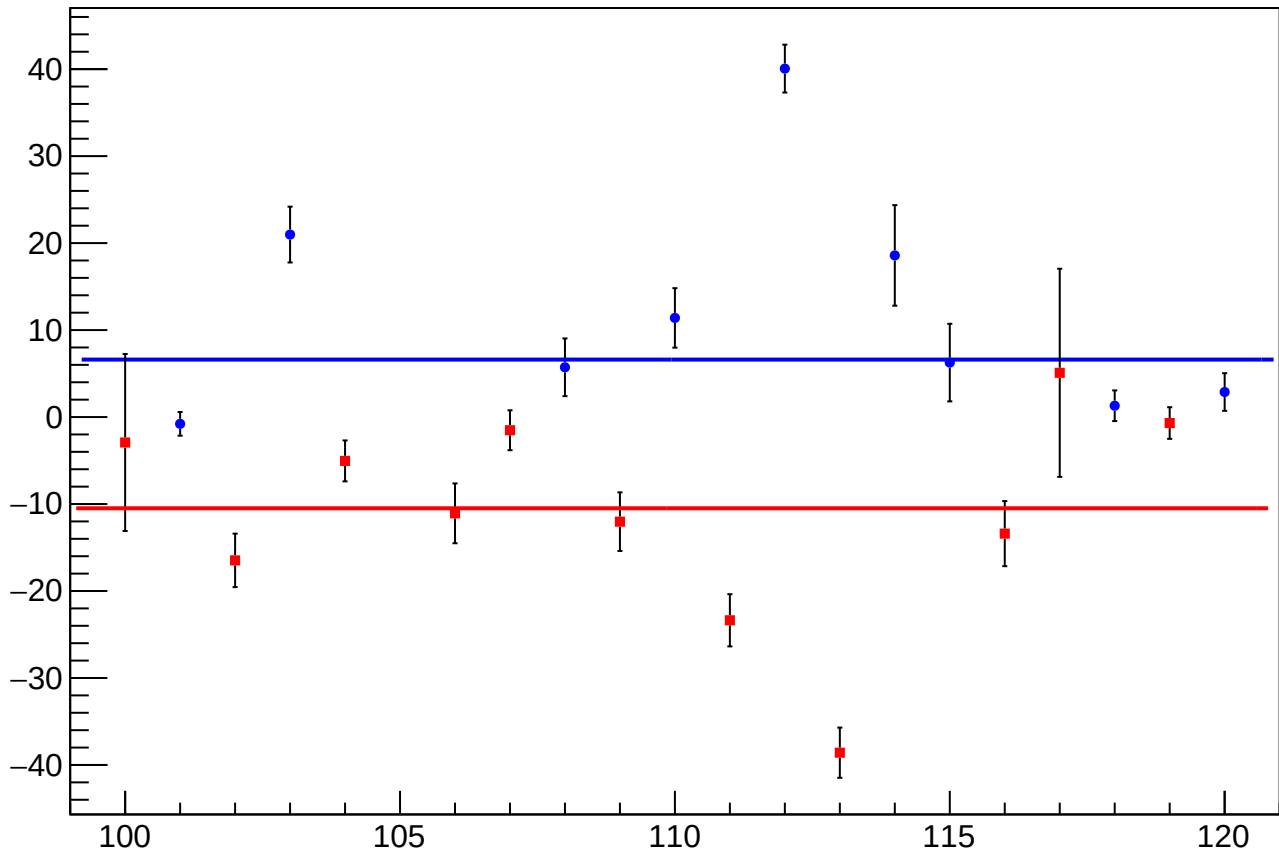
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.872+/-1.413 χ^2/NDF : 1854.1/8

11.128+/-0.987 χ^2/NDF : 7983.6/19

77.909+/-1.380 χ^2/NDF : 1333.5/10

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.608+/-0.801 χ^2/NDF : 215.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.487+/-0.887 χ^2/NDF : 169.7/10

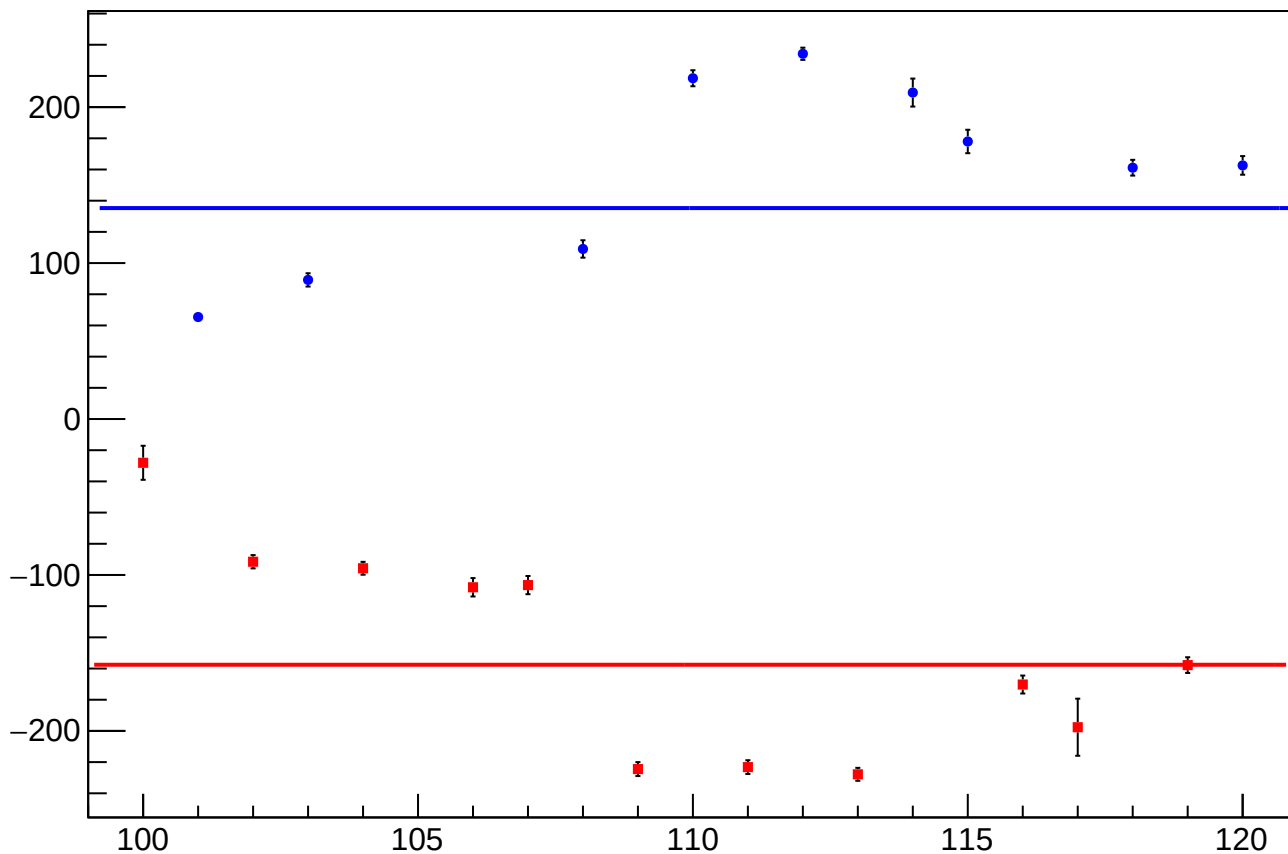
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.608+/-0.801 χ^2/NDF : 215.7/8

-1.064+/-0.594 χ^2/NDF : 590.0/19

-10.487+/-0.887 χ^2/NDF : 169.7/10

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.263+/-1.532 χ^2/NDF : 1863.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -157.575+/-1.557 χ^2/NDF : 1494.6/10

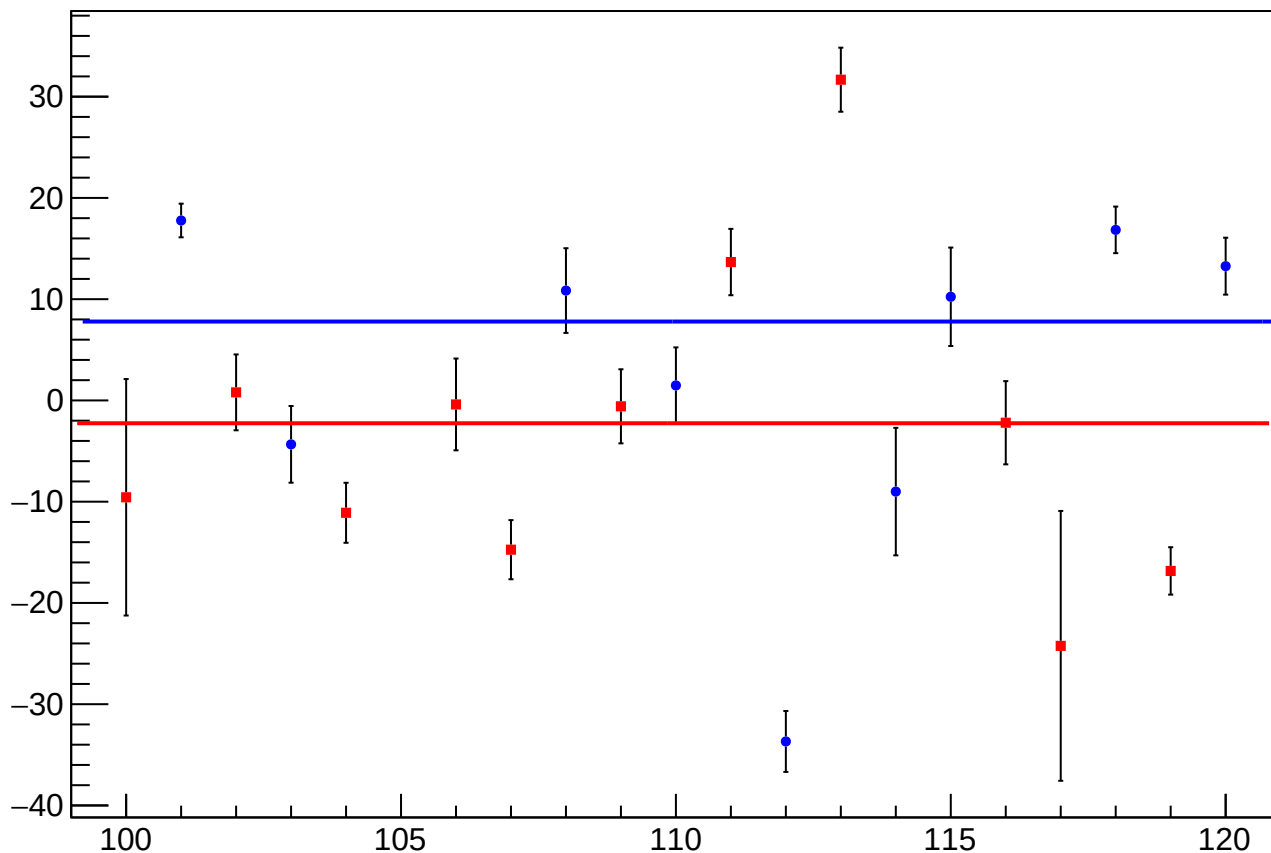
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.263+/-1.532 χ^2/NDF : 1863.8/8

-8.734+/-1.092 χ^2/NDF : 21330.2/19

-157.575+/-1.557 χ^2/NDF : 1494.6/10

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.791+/-0.974 χ^2/NDF : 266.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.254+/-1.070 χ^2/NDF : 208.8/10

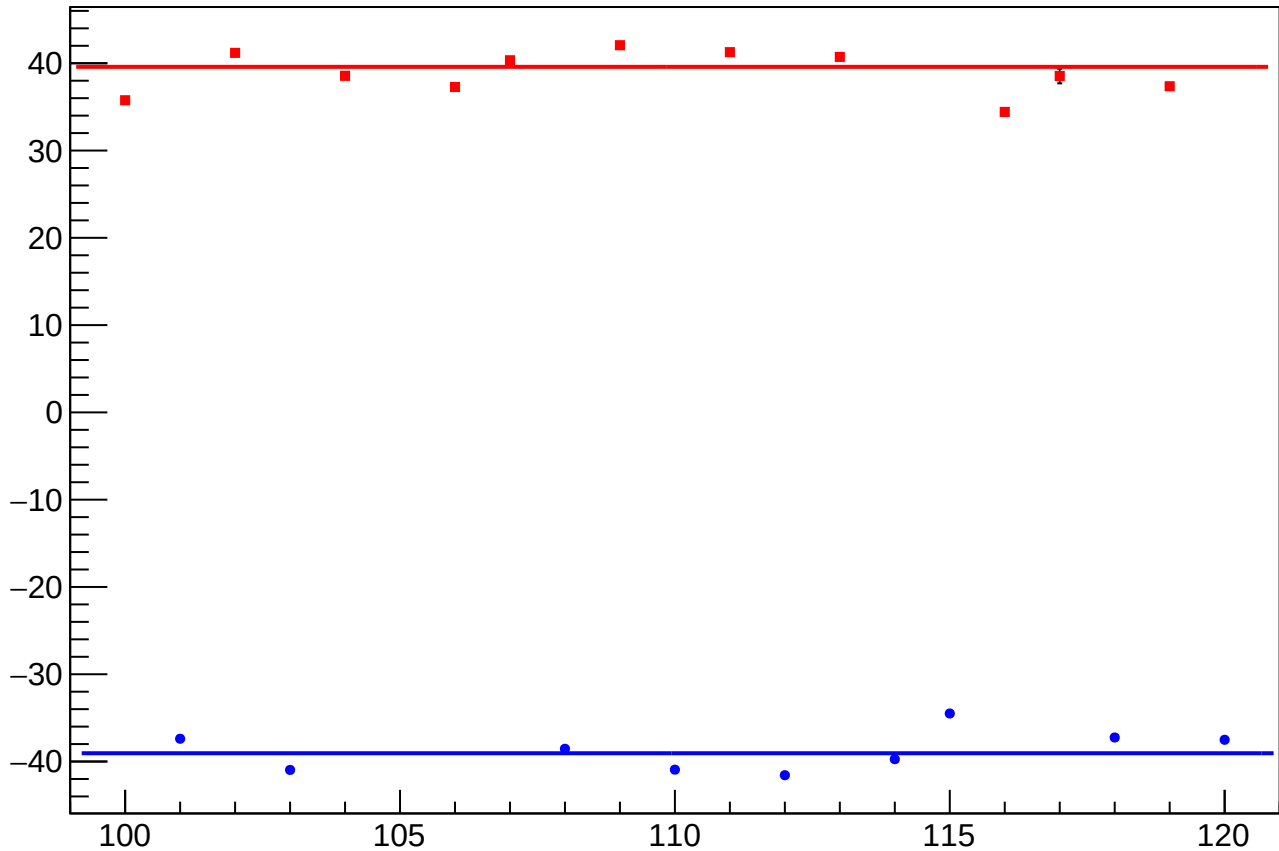
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.791+/-0.974 χ^2/NDF : 266.3/8

3.238+/-0.720 χ^2/NDF : 523.3/19

-2.254+/-1.070 χ^2/NDF : 208.8/10

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.051 $\pm$ 0.051 χ^2 /NDF: 1270.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.590 $\pm$ 0.049 χ^2 /NDF: 1528.7/10

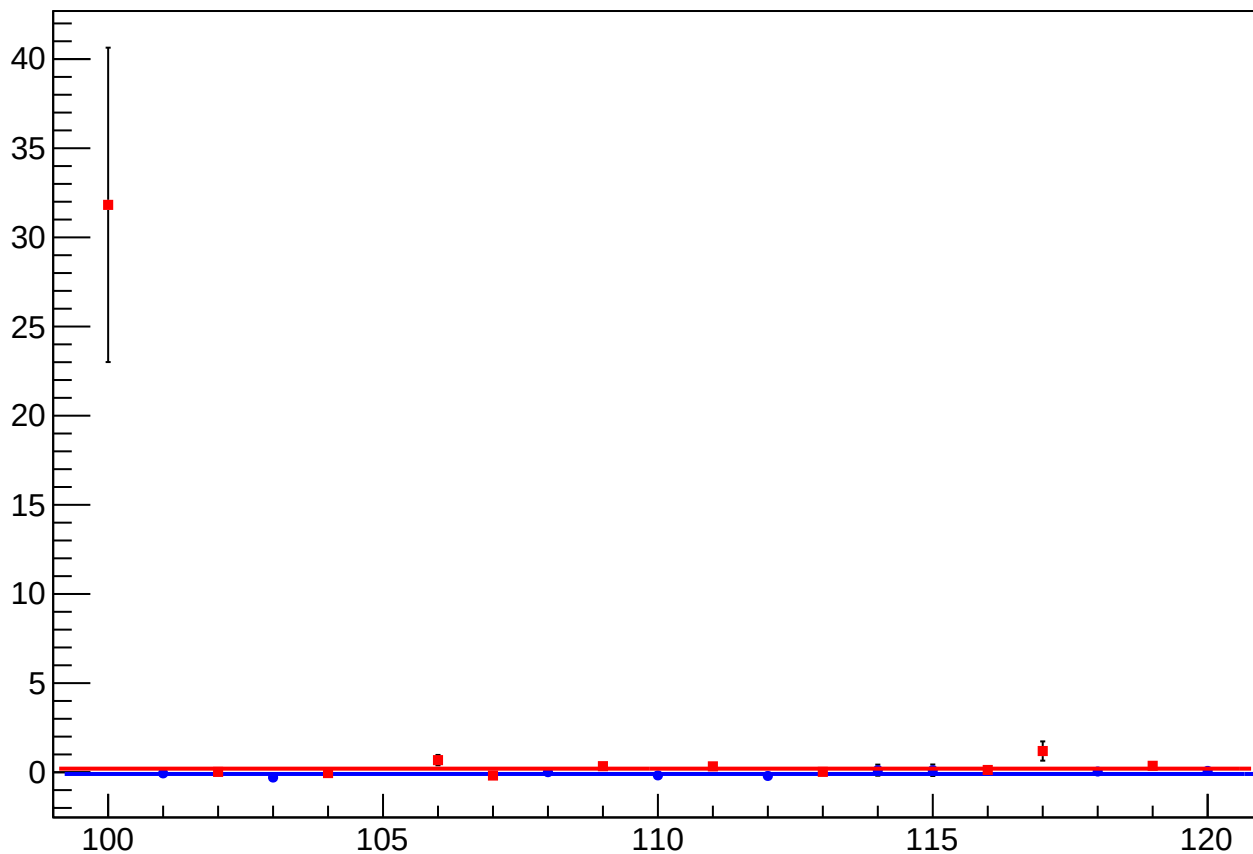
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.051 $\pm$ 0.051 χ^2 /NDF: 1270.1/8

2.149 $\pm$ 0.035 χ^2 /NDF: 1229730.1/19

39.590 $\pm$ 0.049 χ^2 /NDF: 1528.7/10

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected

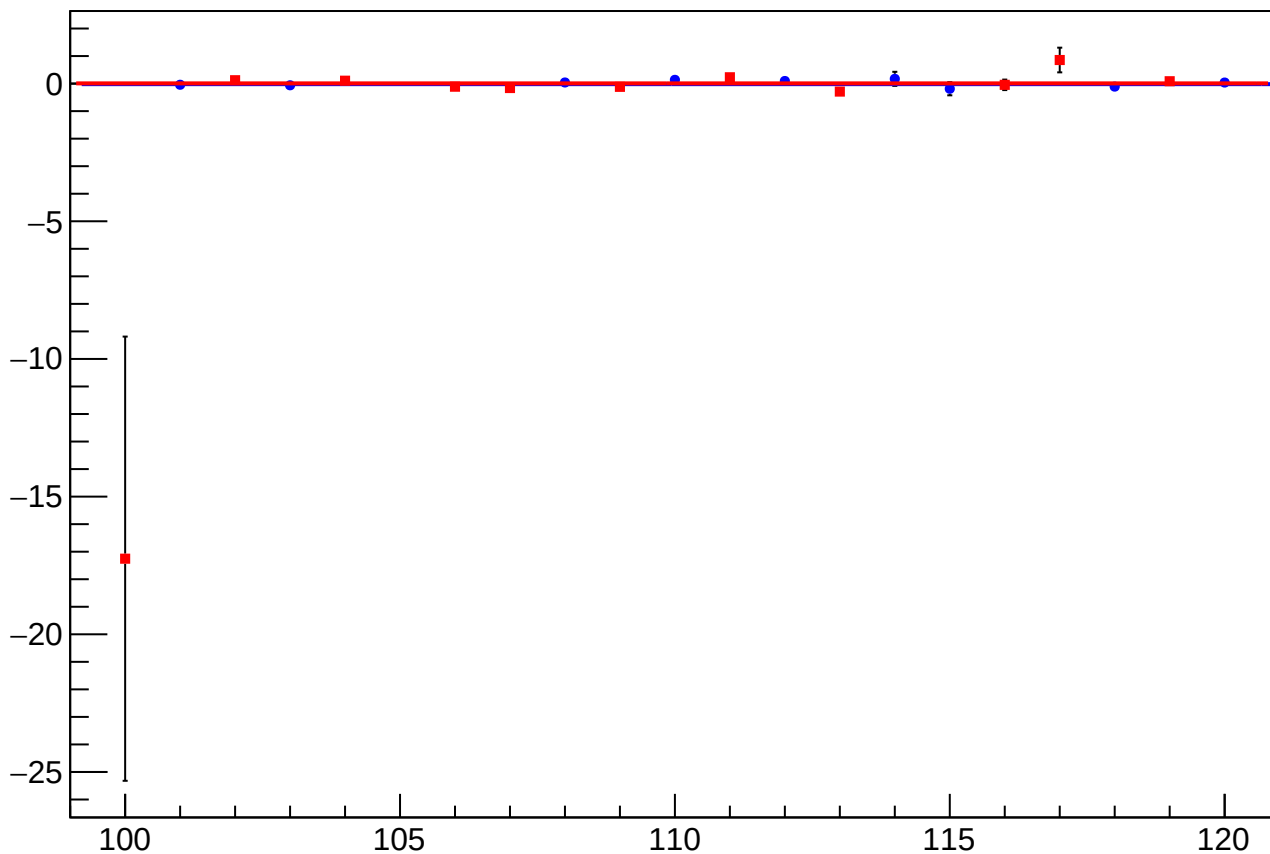


-0.095 ± 0.065 χ^2/NDF : 3.9/8

0.058 ± 0.046 χ^2/NDF : 41.4/19

0.203 ± 0.064 χ^2/NDF : 26.8/10

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.021+/-0.037 χ^2 /NDF: 5.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008+/-0.041 χ^2 /NDF: 21.6/10

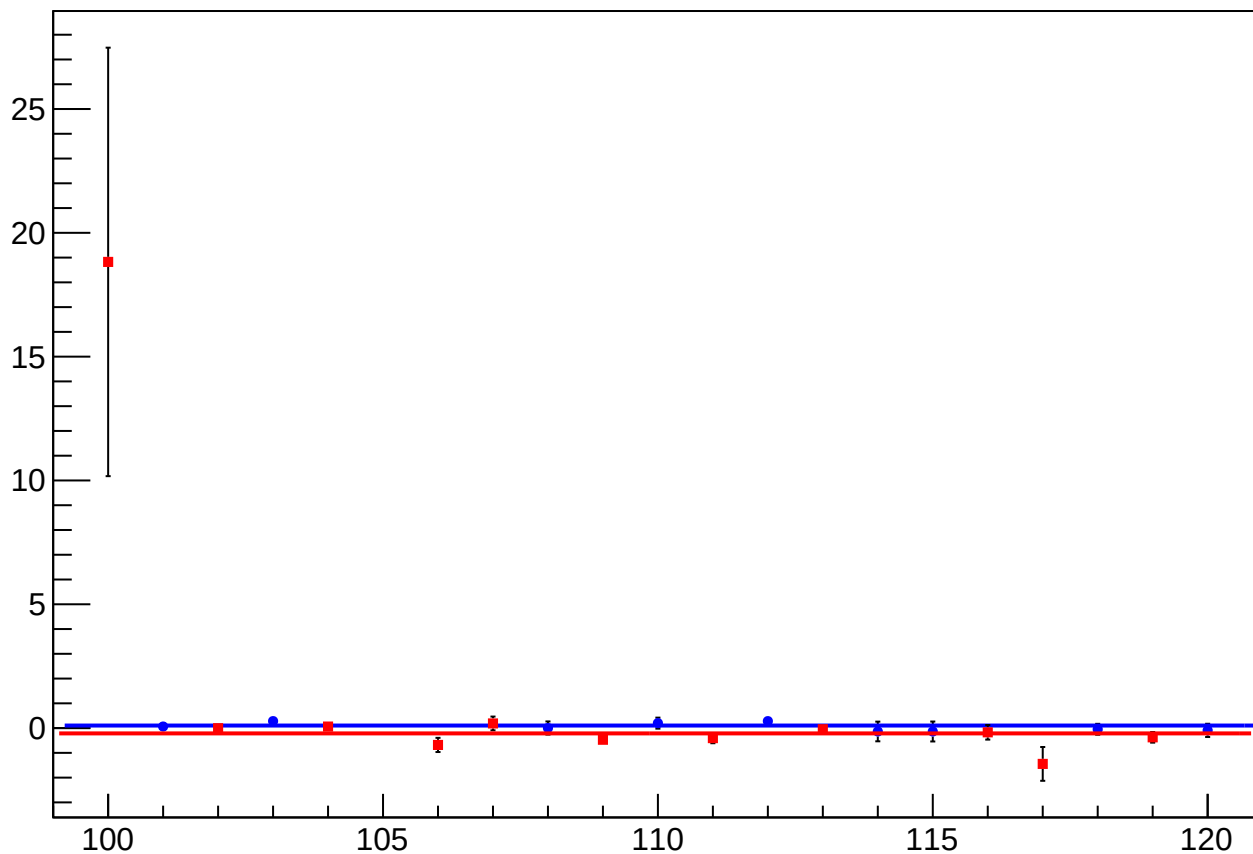
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.037 χ^2 /NDF: 5.0/8

-0.008+/-0.027 χ^2 /NDF: 26.8/19

0.008+/-0.041 χ^2 /NDF: 21.6/10

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.103 $\pm$ 0.071 χ^2 /NDF: 4.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.214 $\pm$ 0.072 χ^2 /NDF: 20.1/10

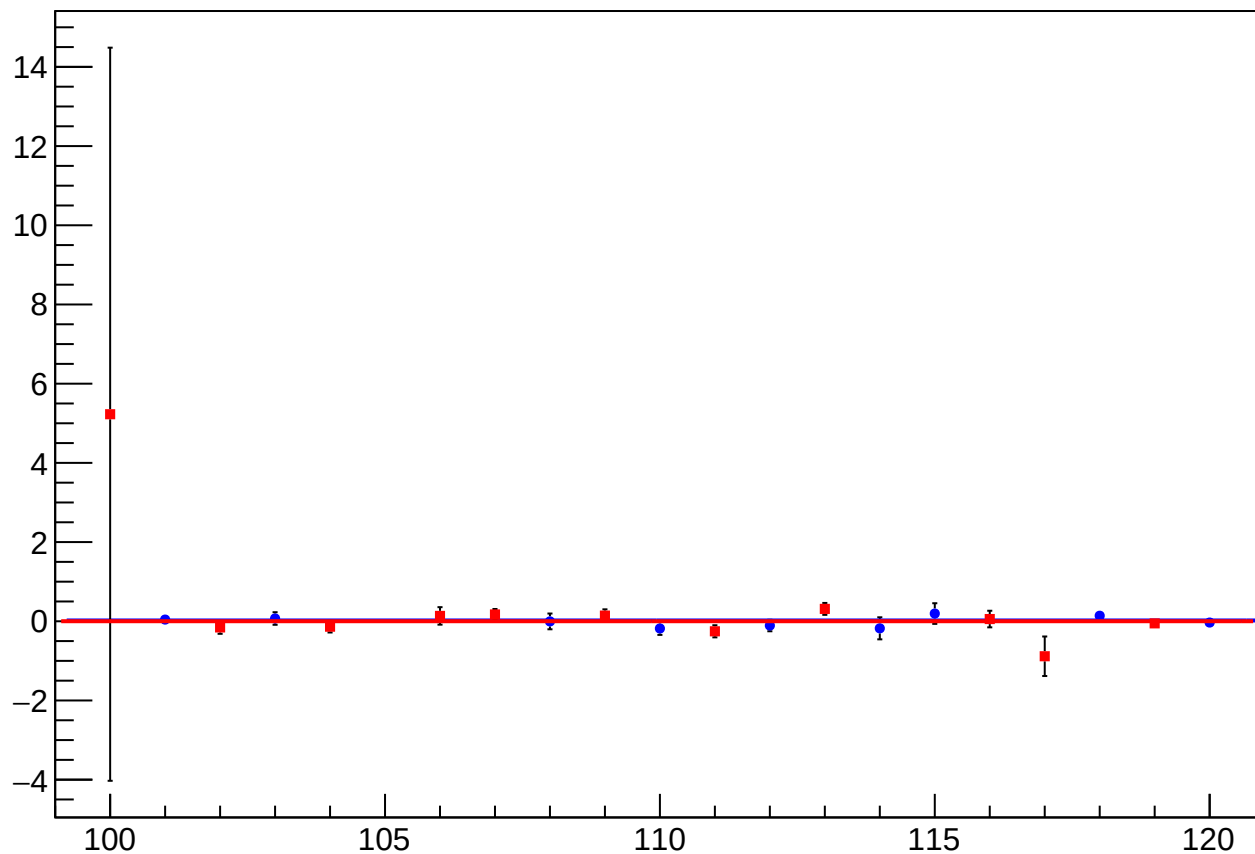
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.103 $\pm$ 0.071 χ^2 /NDF: 4.1/8

-0.053 $\pm$ 0.050 χ^2 /NDF: 34.0/19

-0.214 $\pm$ 0.072 χ^2 /NDF: 20.1/10

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.045 χ^2/NDF : 5.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.049 χ^2/NDF : 15.5/10

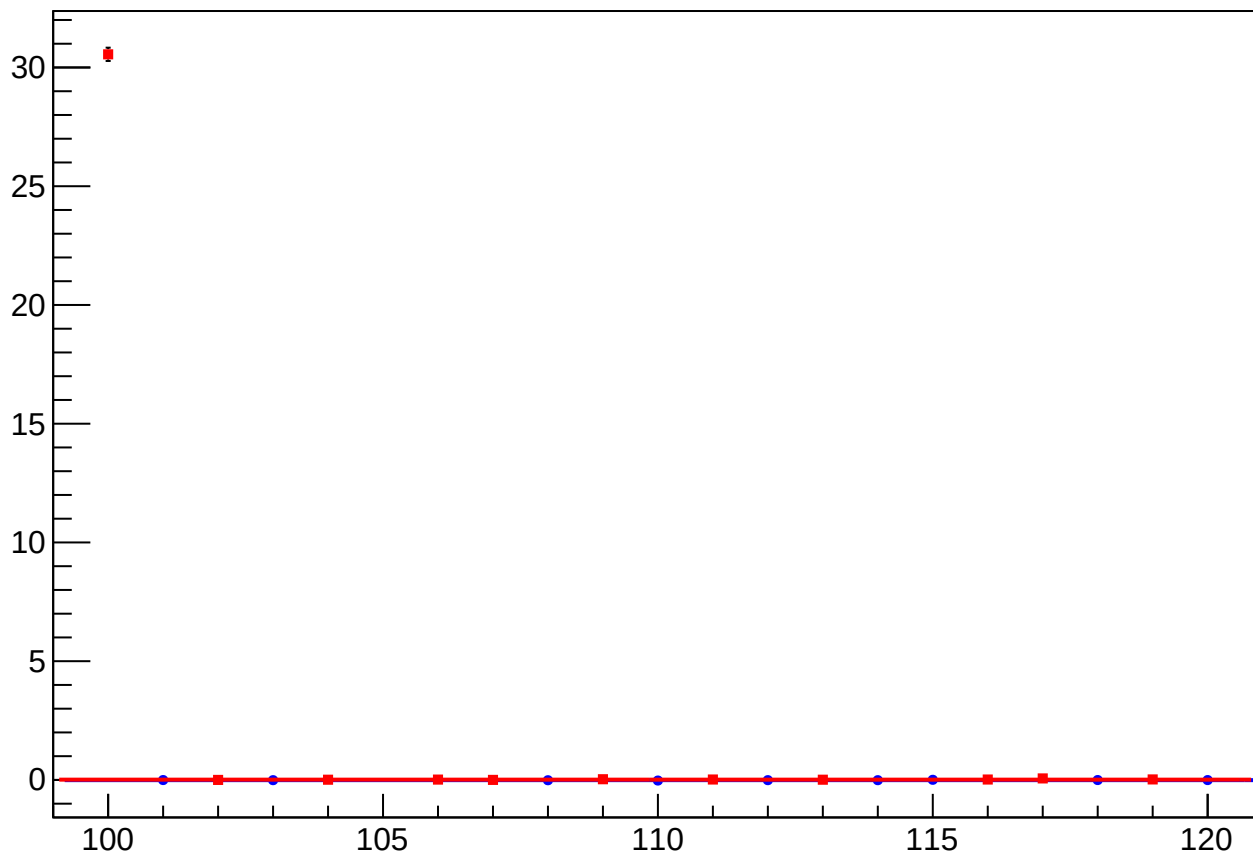
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.045 χ^2/NDF : 5.1/8

0.012+/-0.033 χ^2/NDF : 20.6/19

0.001+/-0.049 χ^2/NDF : 15.5/10

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 ± 0.002 χ^2/NDF : 4.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.012 ± 0.002 χ^2/NDF : 11885.6/10

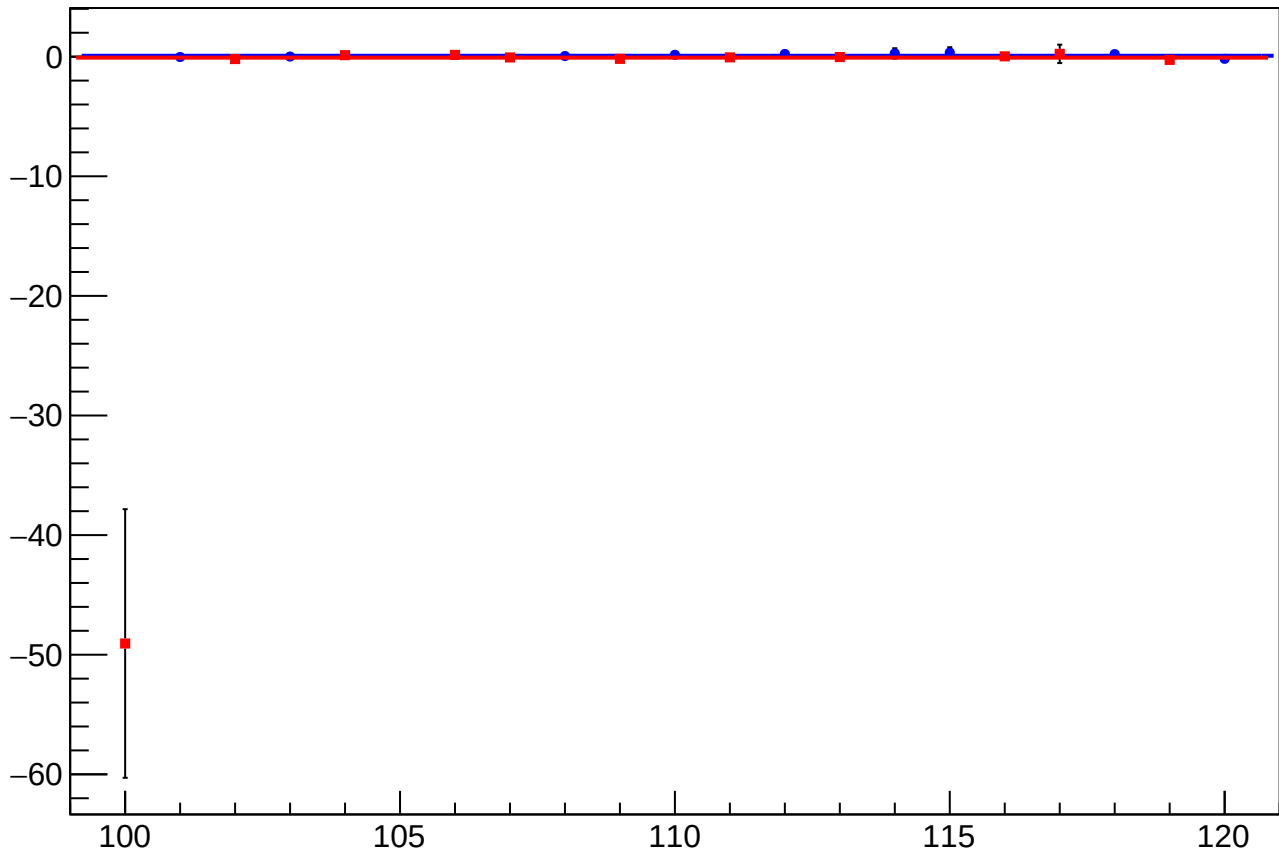
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.009 ± 0.002 χ^2/NDF : 4.6/8

0.002 ± 0.002 χ^2/NDF : 11931.8/19

0.012 ± 0.002 χ^2/NDF : 11885.6/10

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.076+/-0.082 χ^2/NDF : 2.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.082+/-0.084 χ^2/NDF : 21.4/10

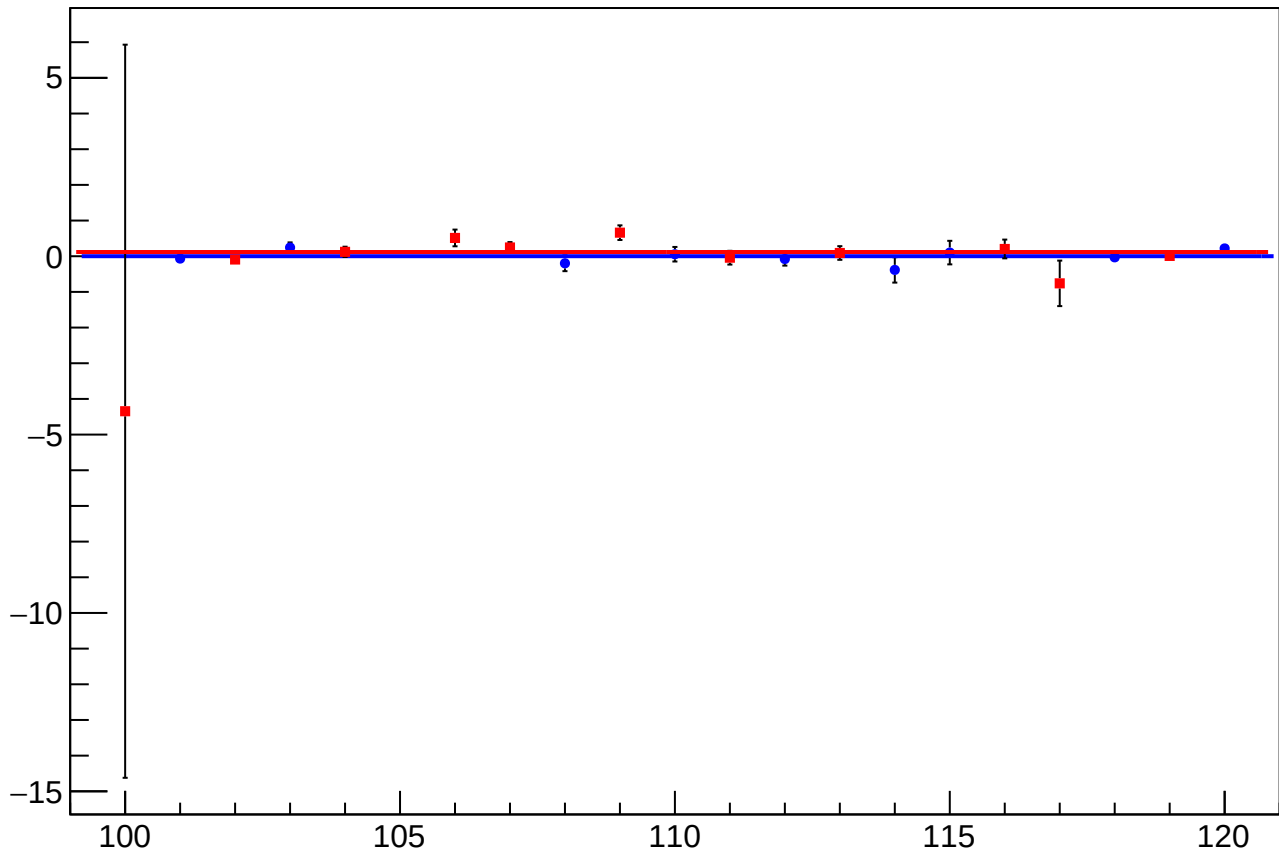
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.076+/-0.082 χ^2/NDF : 2.6/8

-0.001+/-0.058 χ^2/NDF : 25.8/19

-0.082+/-0.084 χ^2/NDF : 21.4/10

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.046 χ^2/NDF : 8.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.118+/-0.054 χ^2/NDF : 16.7/10

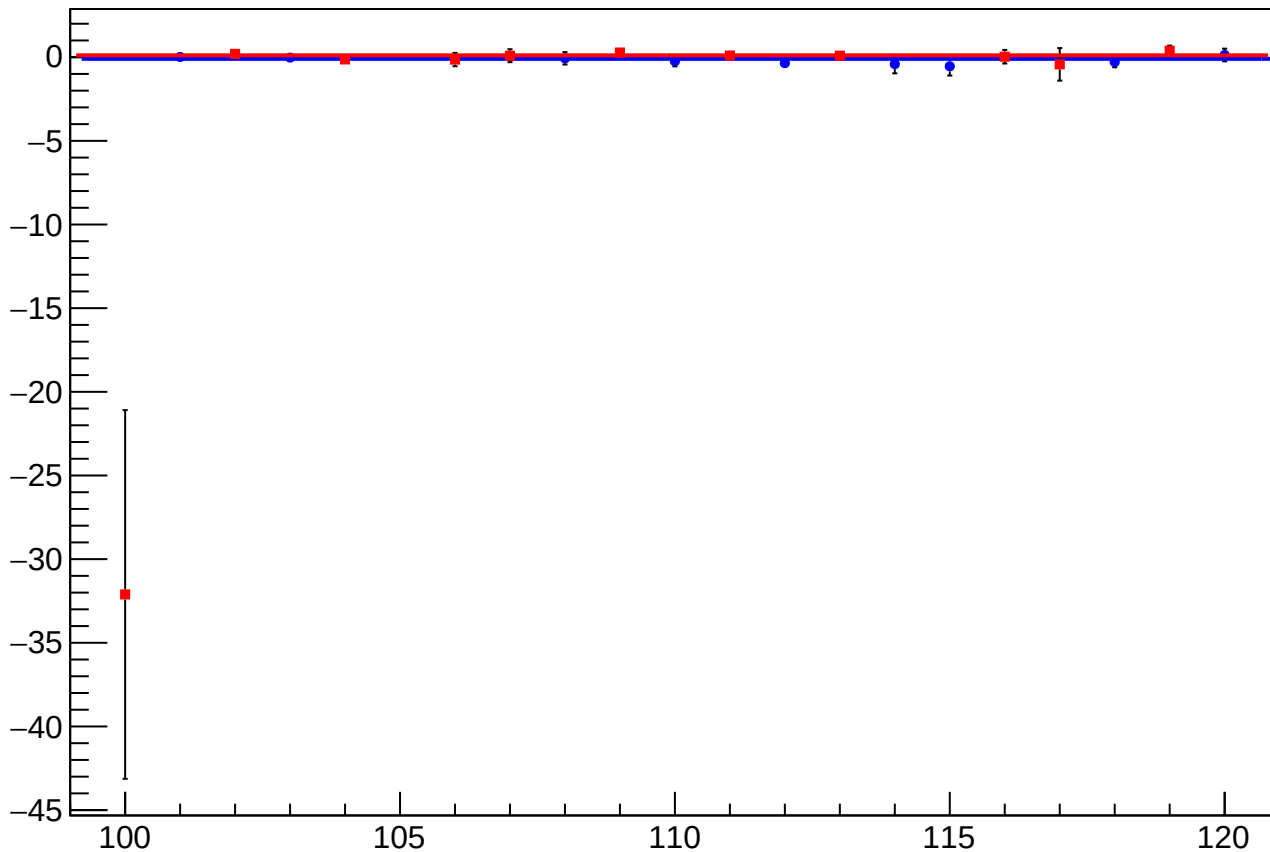
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.046 χ^2/NDF : 8.7/8

0.050+/-0.035 χ^2/NDF : 28.1/19

0.118+/-0.054 χ^2/NDF : 16.7/10

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.098 $\pm$ 0.086 χ^2 /NDF: 3.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.112 $\pm$ 0.093 χ^2 /NDF: 11.8/10

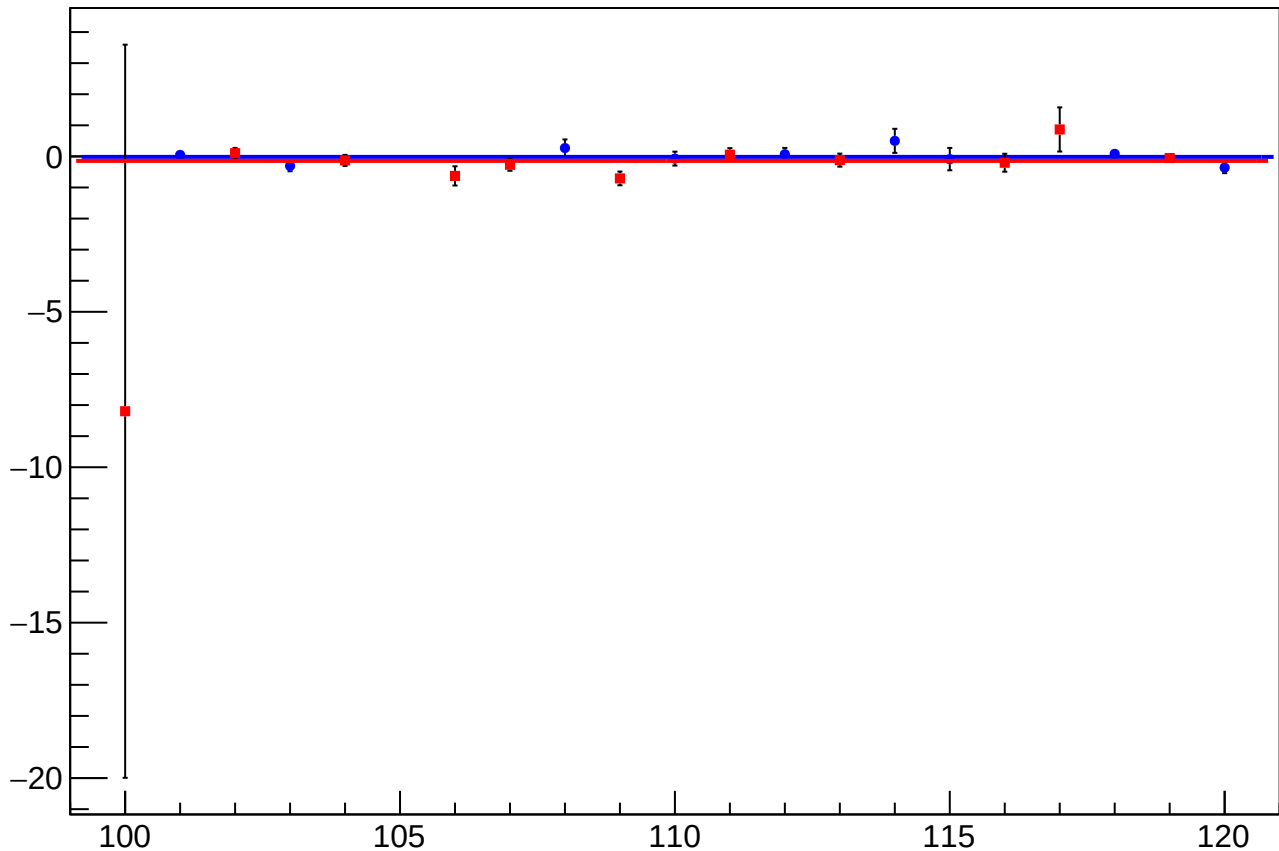
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.098 $\pm$ 0.086 χ^2 /NDF: 3.7/8

-0.001 $\pm$ 0.063 χ^2 /NDF: 18.1/19

0.112 $\pm$ 0.093 χ^2 /NDF: 11.8/10

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.016 ± 0.056 $\chi^2/\text{NDF}: 10.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.145 ± 0.065 $\chi^2/\text{NDF}: 15.4/10$

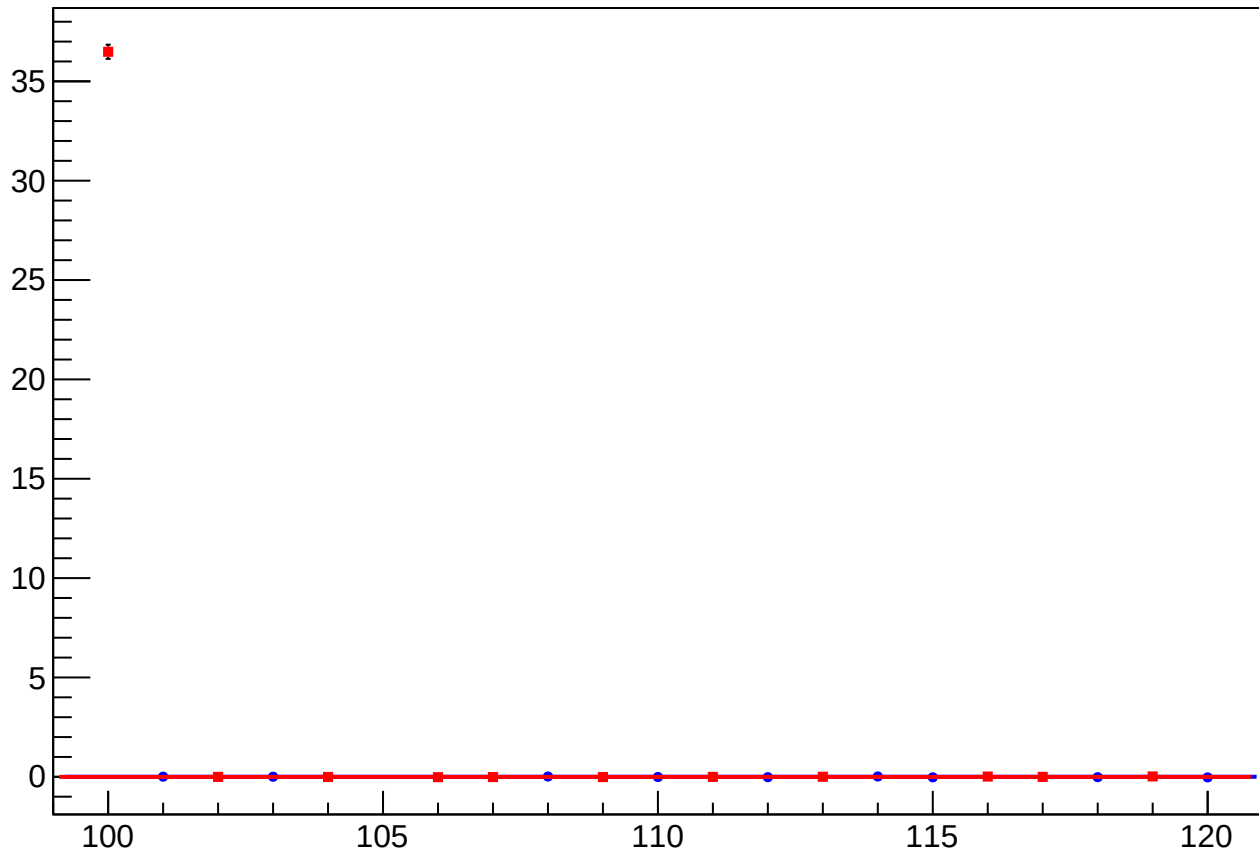
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.016 ± 0.056 $\chi^2/\text{NDF}: 10.8/8$

-0.070 ± 0.042 $\chi^2/\text{NDF}: 28.5/19$

-0.145 ± 0.065 $\chi^2/\text{NDF}: 15.4/10$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.003+/-0.003 χ^2/NDF : 15.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.004+/-0.003 χ^2/NDF : 10437.4/10

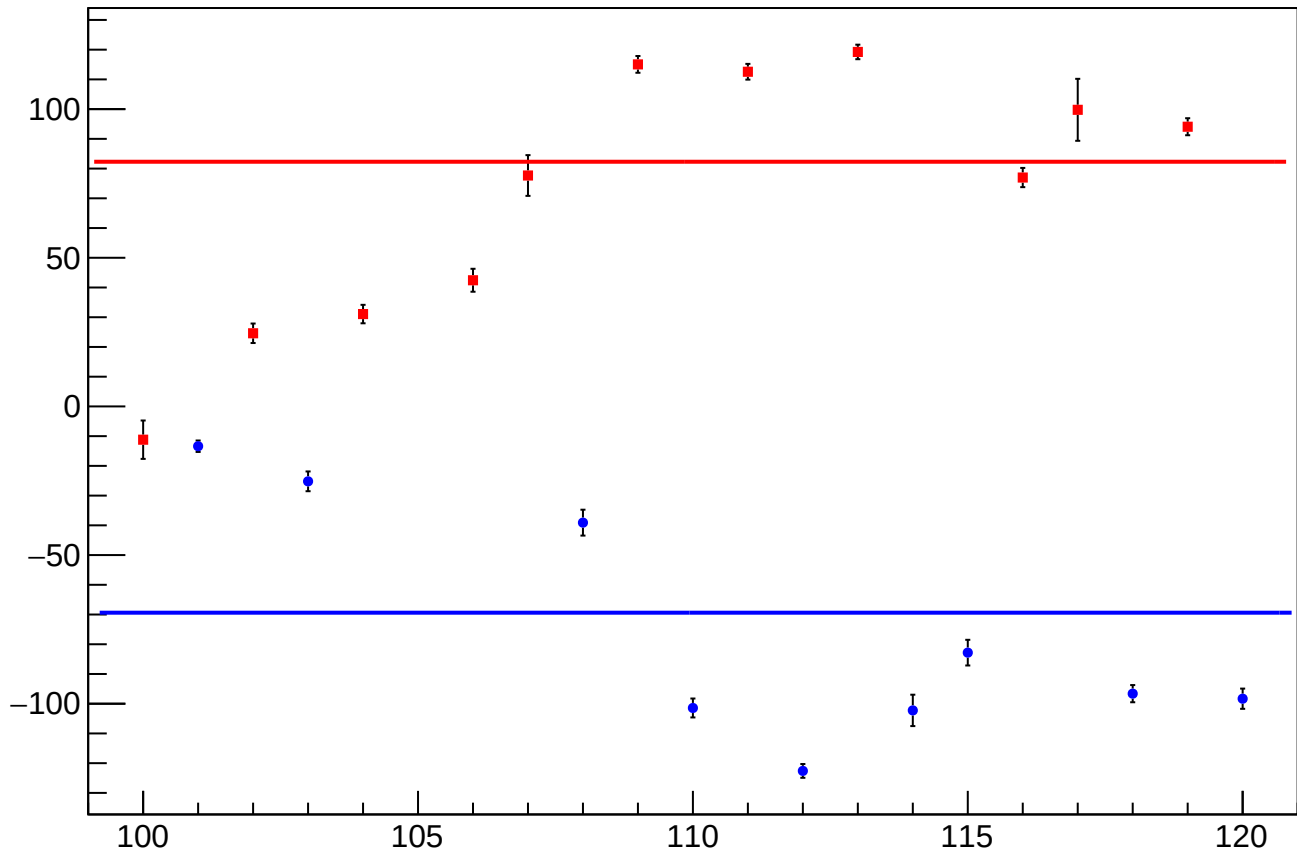
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.003 χ^2/NDF : 15.5/8

-0.000+/-0.002 χ^2/NDF : 10455.6/19

-0.004+/-0.003 χ^2/NDF : 10437.4/10

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.384 ± 1.003 $\chi^2/\text{NDF}: 1912.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 82.302 ± 1.014 $\chi^2/\text{NDF}: 1415.8/10$

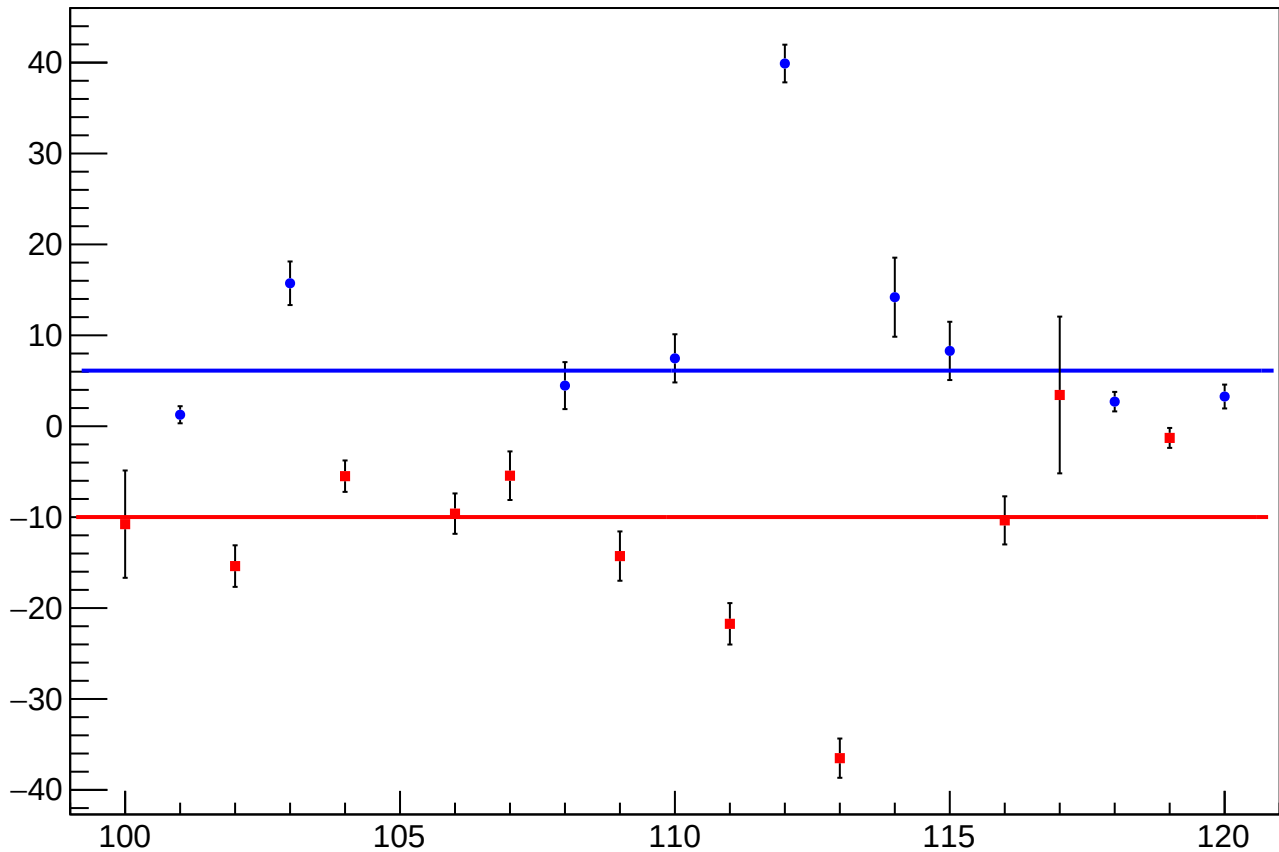
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-69.384 ± 1.003 $\chi^2/\text{NDF}: 1912.4/8$

5.594 ± 0.713 $\chi^2/\text{NDF}: 14639.2/19$

82.302 ± 1.014 $\chi^2/\text{NDF}: 1415.8/10$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.117+/-0.540 χ^2/NDF : 327.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.989+/-0.642 χ^2/NDF : 260.7/10

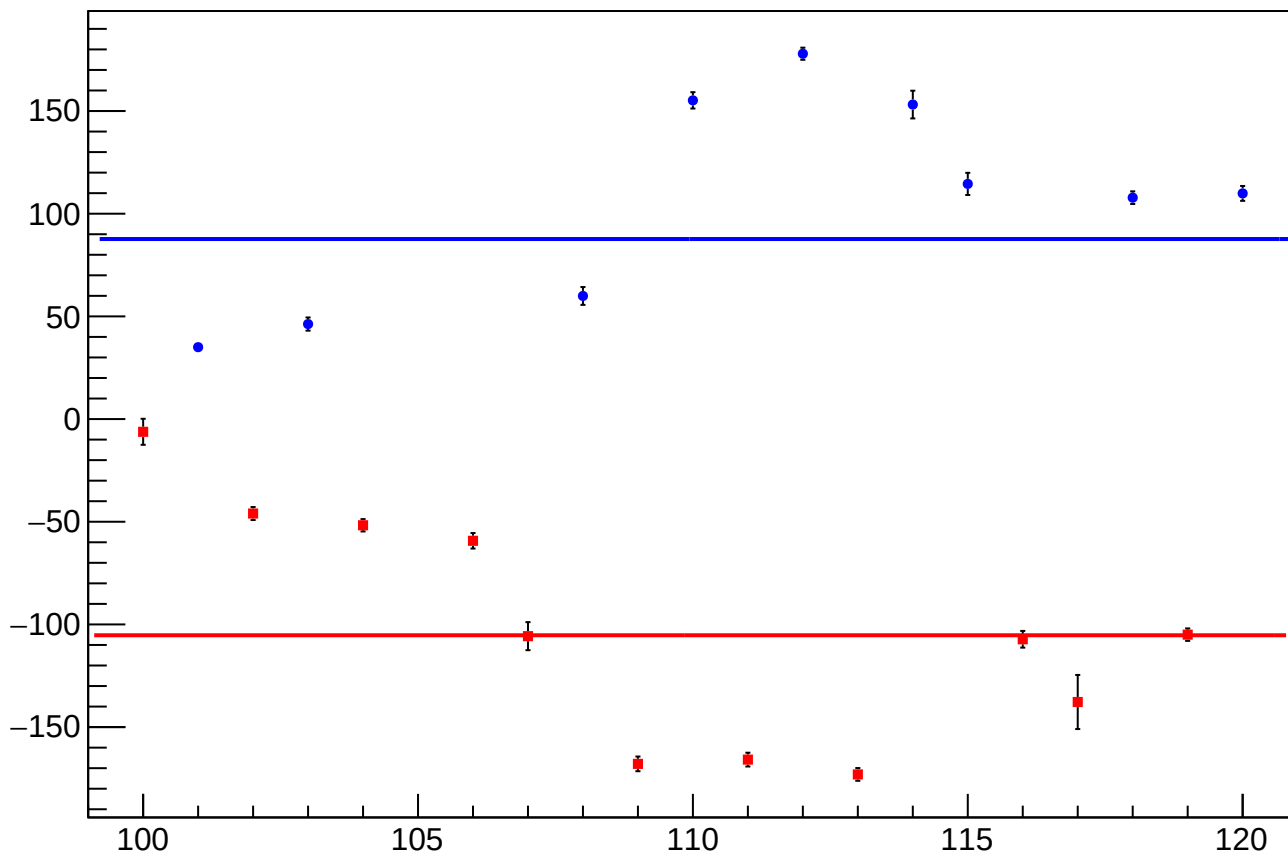
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.117+/-0.540 χ^2/NDF : 327.7/8

-0.557+/-0.413 χ^2/NDF : 957.2/19

-9.989+/-0.642 χ^2/NDF : 260.7/10

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 87.671+/-1.080 χ^2/NDF : 2438.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.276+/-1.138 χ^2/NDF : 2174.4/10

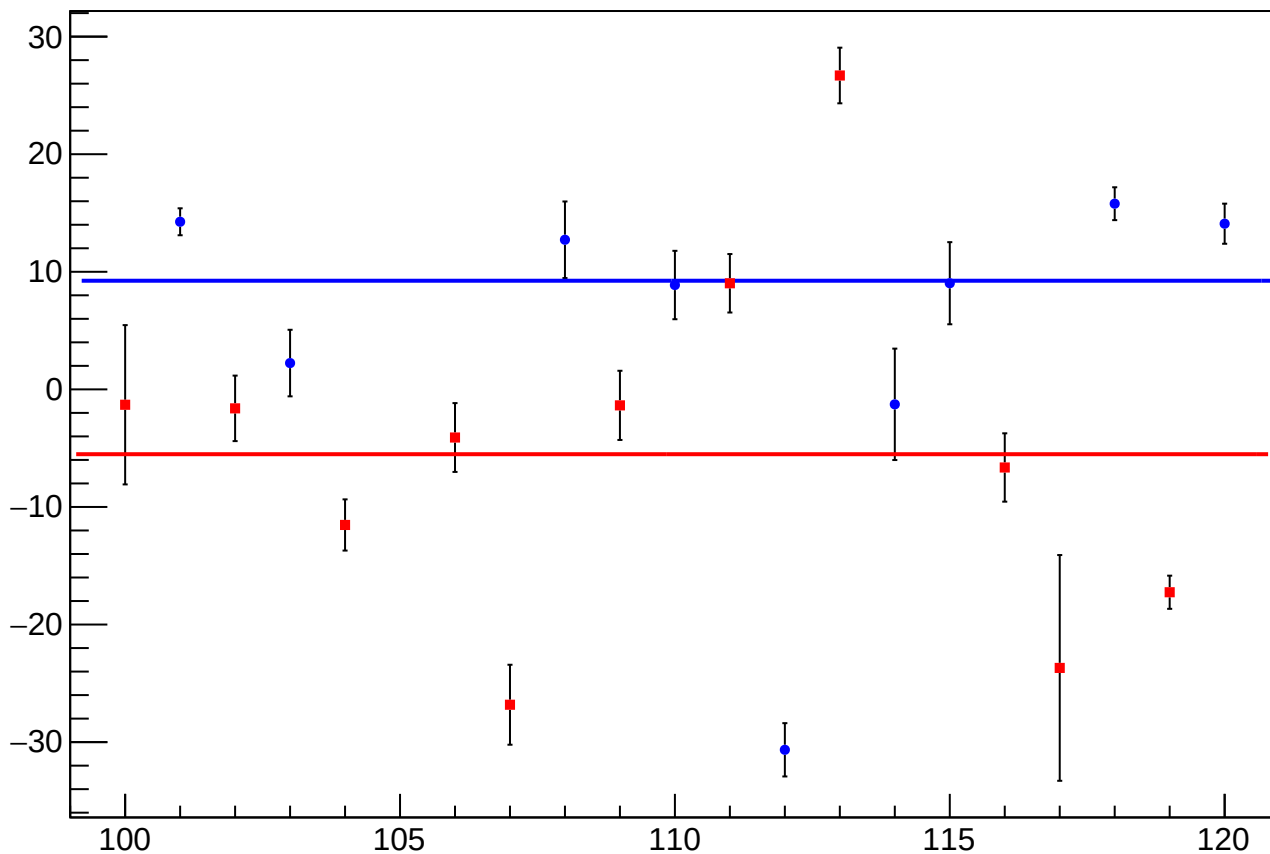
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.671+/-1.080 χ^2/NDF : 2438.3/8

-3.717+/-0.783 χ^2/NDF : 19743.7/19

-105.276+/-1.138 χ^2/NDF : 2174.4/10

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.240+/-0.663 χ^2/NDF : 371.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.513+/-0.778 χ^2/NDF : 344.0/10

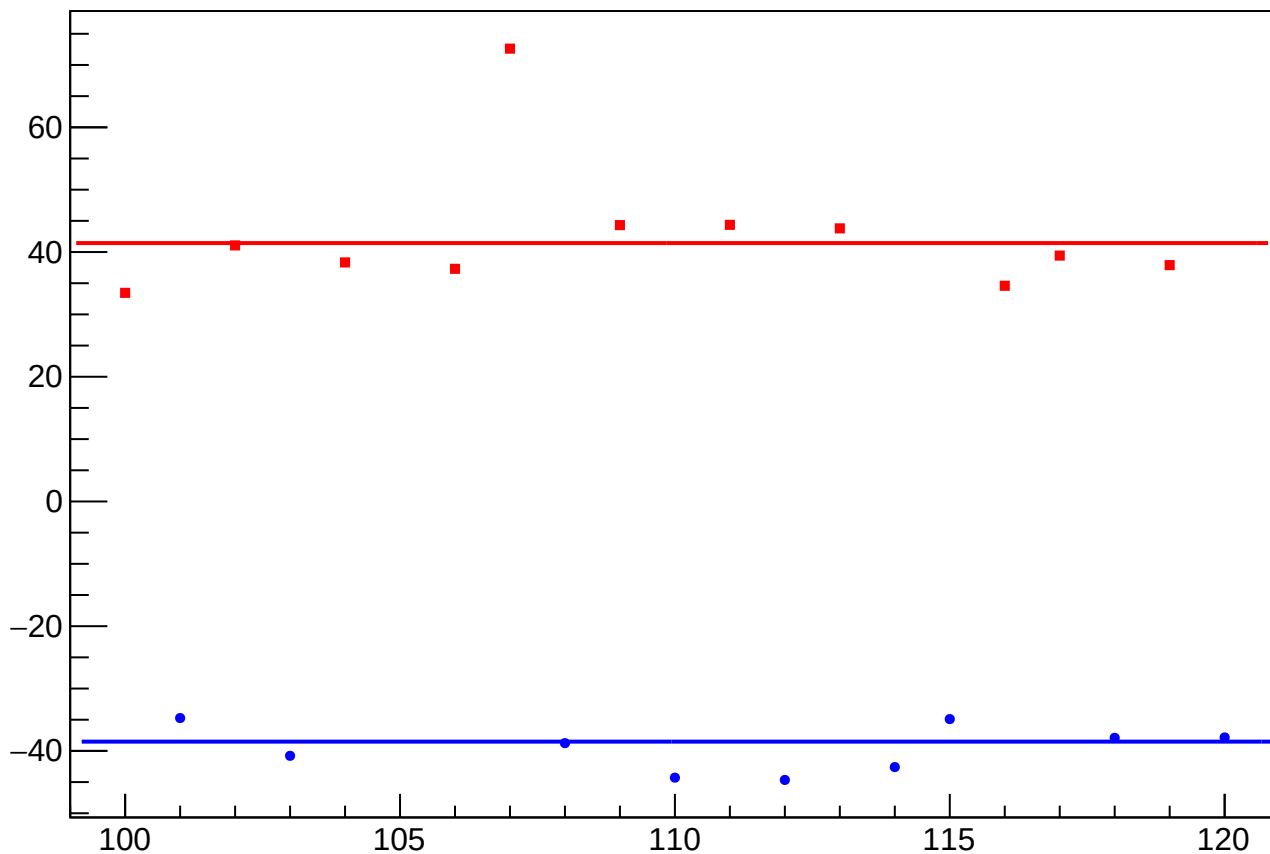
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.240+/-0.663 χ^2/NDF : 371.2/8

3.034+/-0.505 χ^2/NDF : 923.6/19

-5.513+/-0.778 χ^2/NDF : 344.0/10

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.512 ± 0.037 χ^2/NDF : 7572.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.440 ± 0.037 χ^2/NDF : 47449.3/10

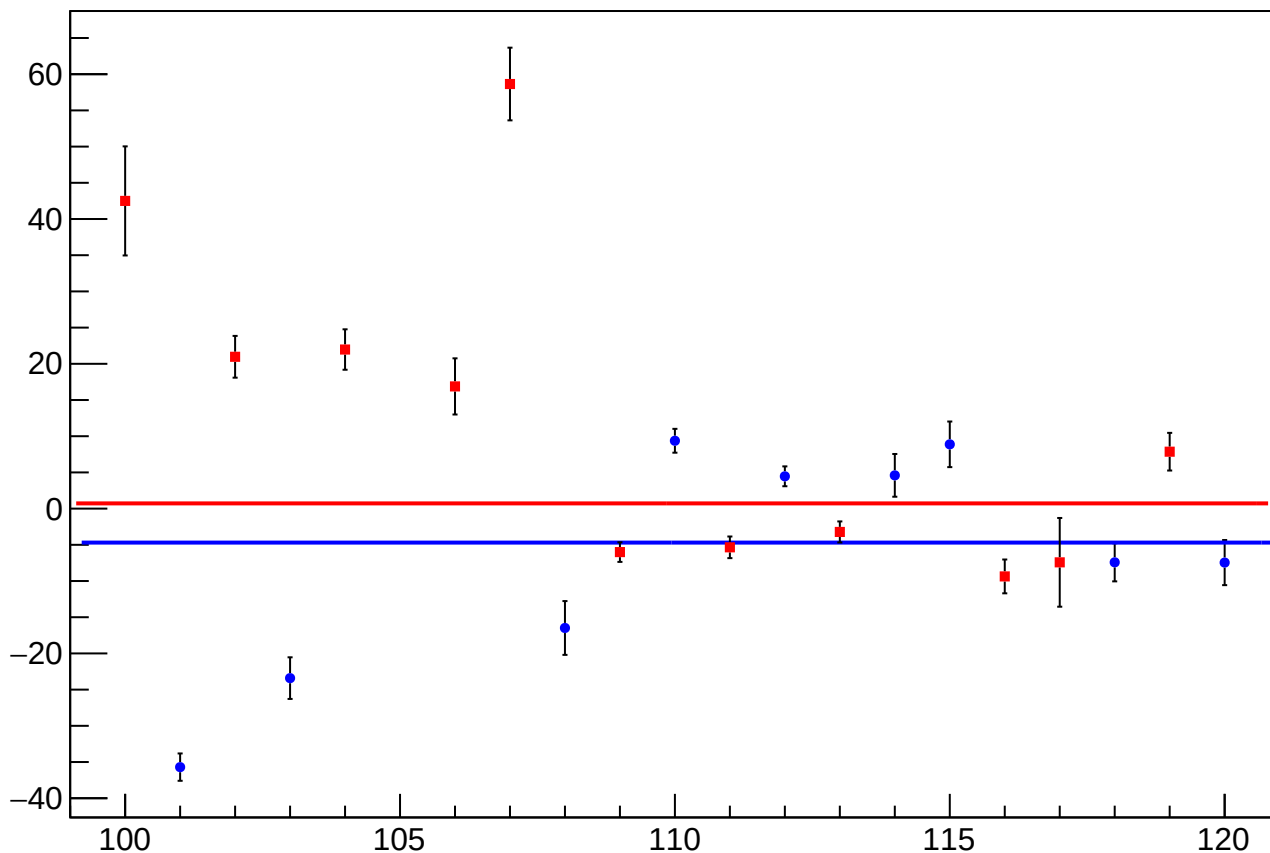
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.512 ± 0.037 χ^2/NDF : 7572.4/8

1.935 ± 0.026 χ^2/NDF : 2425777.3/19

41.440 ± 0.037 χ^2/NDF : 47449.3/10

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.692+/-0.738 χ^2/NDF : 470.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.722+/-0.675 χ^2/NDF : 365.0/10

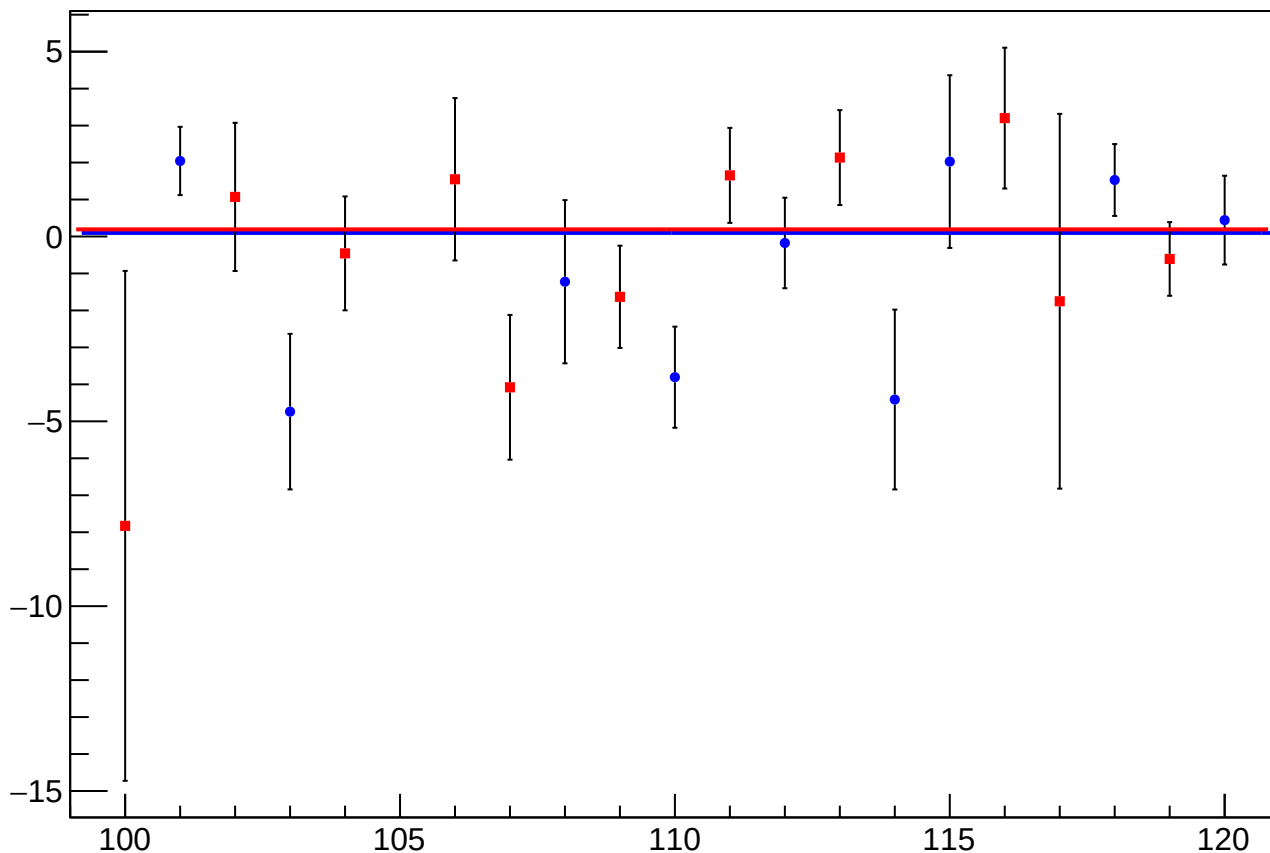
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.692+/-0.738 χ^2/NDF : 470.1/8

-1.744+/-0.498 χ^2/NDF : 864.4/19

0.722+/-0.675 χ^2/NDF : 365.0/10

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.097 $\pm$ 0.451 χ^2 /NDF: 24.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.192 $\pm$ 0.487 χ^2 /NDF: 15.5/10

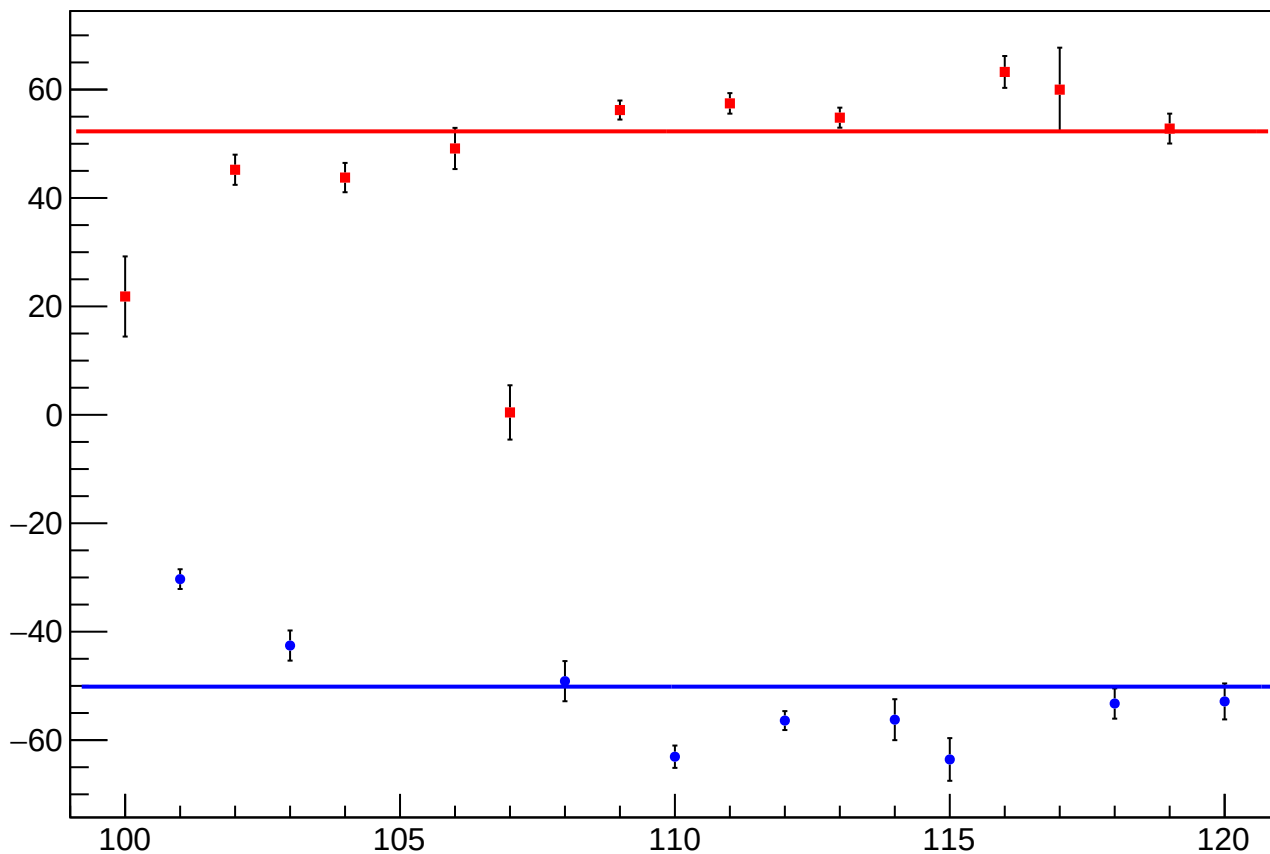
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.097 $\pm$ 0.451 χ^2 /NDF: 24.6/8

0.141 $\pm$ 0.331 χ^2 /NDF: 40.1/19

0.192 $\pm$ 0.487 χ^2 /NDF: 15.5/10

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.138 ± 0.838 χ^2/NDF : 194.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 52.289 ± 0.802 χ^2/NDF : 170.4/10

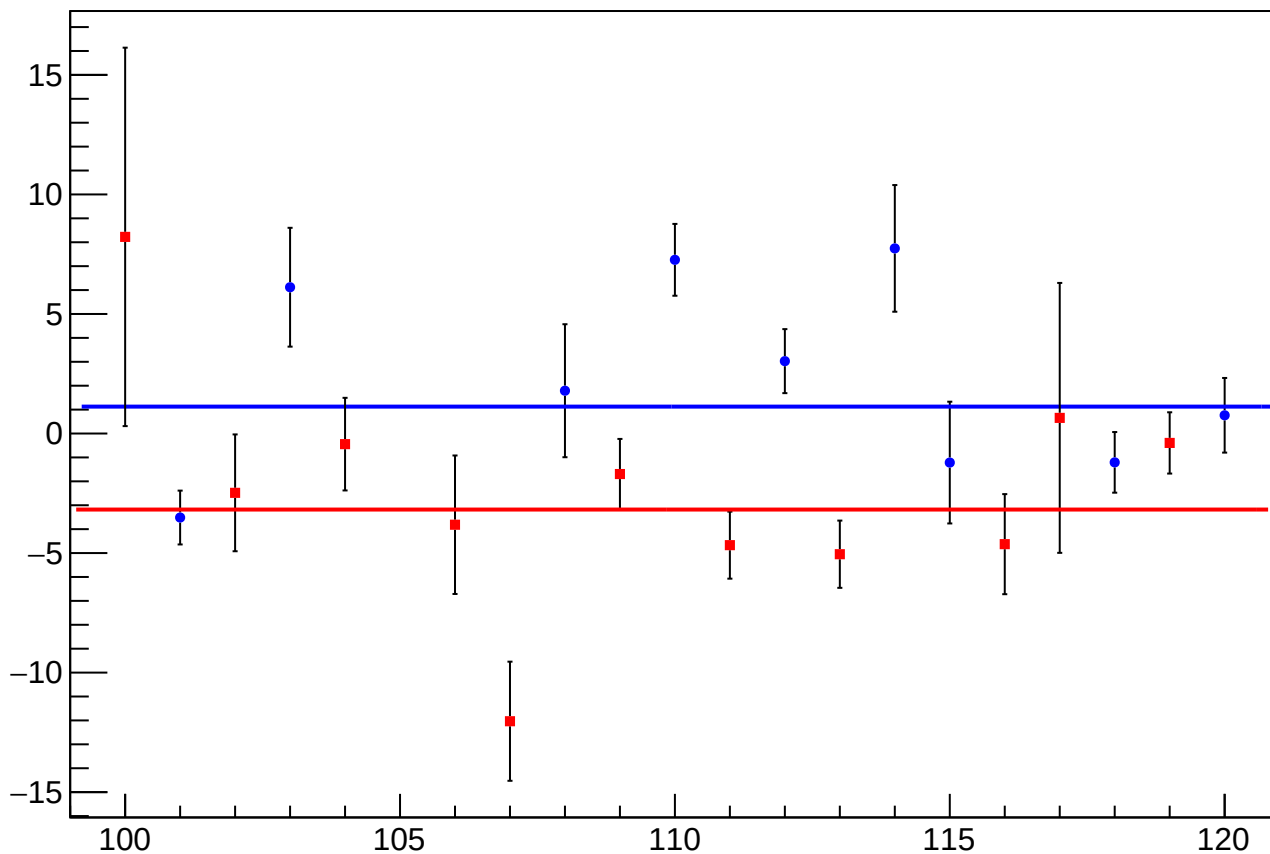
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.138 ± 0.838 χ^2/NDF : 194.8/8

3.341 ± 0.580 χ^2/NDF : 8156.8/19

52.289 ± 0.802 χ^2/NDF : 170.4/10

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.126 $\pm$ 0.542 χ^2 /NDF: 50.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.180 $\pm$ 0.570 χ^2 /NDF: 26.4/10

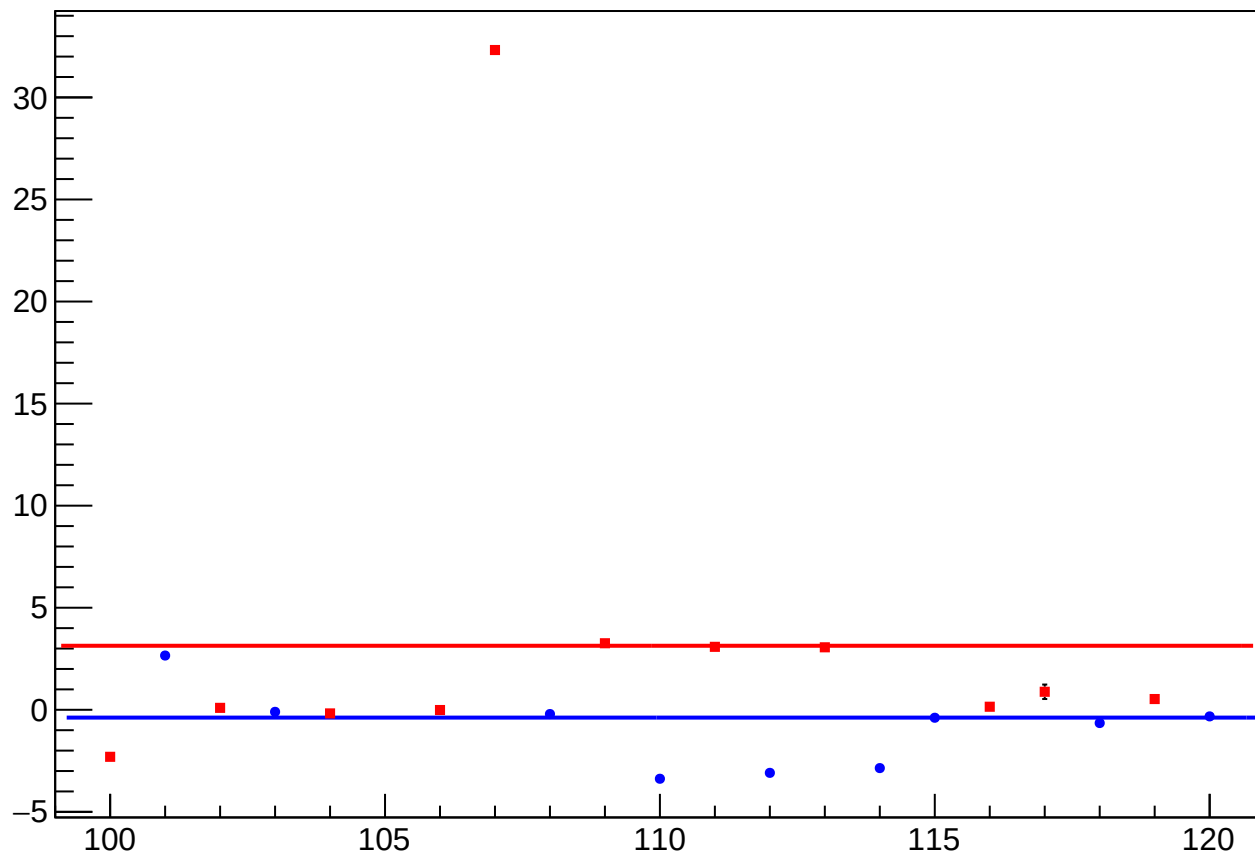
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.126 $\pm$ 0.542 χ^2 /NDF: 50.3/8

-0.917 $\pm$ 0.393 χ^2 /NDF: 106.7/19

-3.180 $\pm$ 0.570 χ^2 /NDF: 26.4/10

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.383+/-0.030 χ^2/NDF : 4398.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.137+/-0.029 χ^2/NDF : 71418.6/10

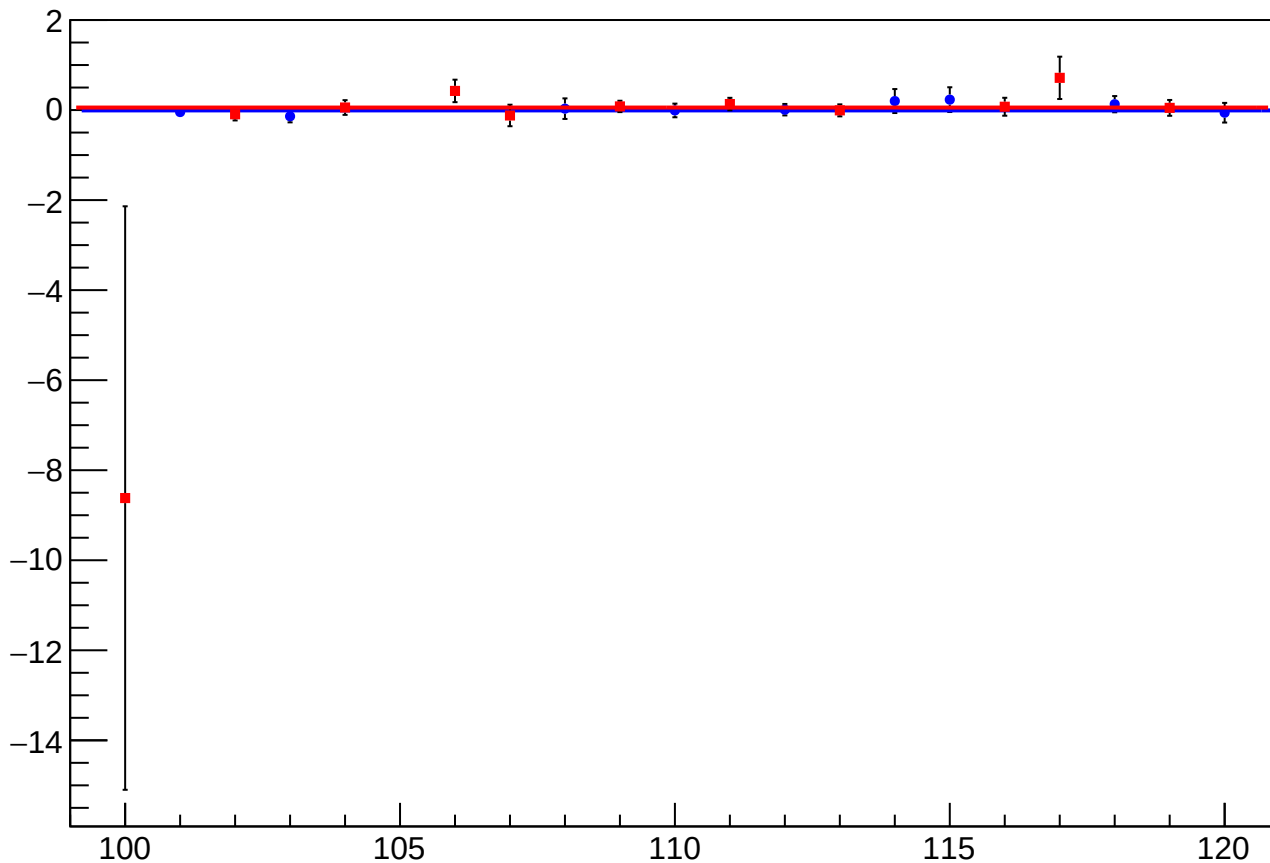
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.383+/-0.030 χ^2/NDF : 4398.4/8

1.477+/-0.021 χ^2/NDF : 82865.4/19

3.137+/-0.029 χ^2/NDF : 71418.6/10

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.008+/-0.053 χ^2 /NDF: 3.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.056+/-0.053 χ^2 /NDF: 8.3/10

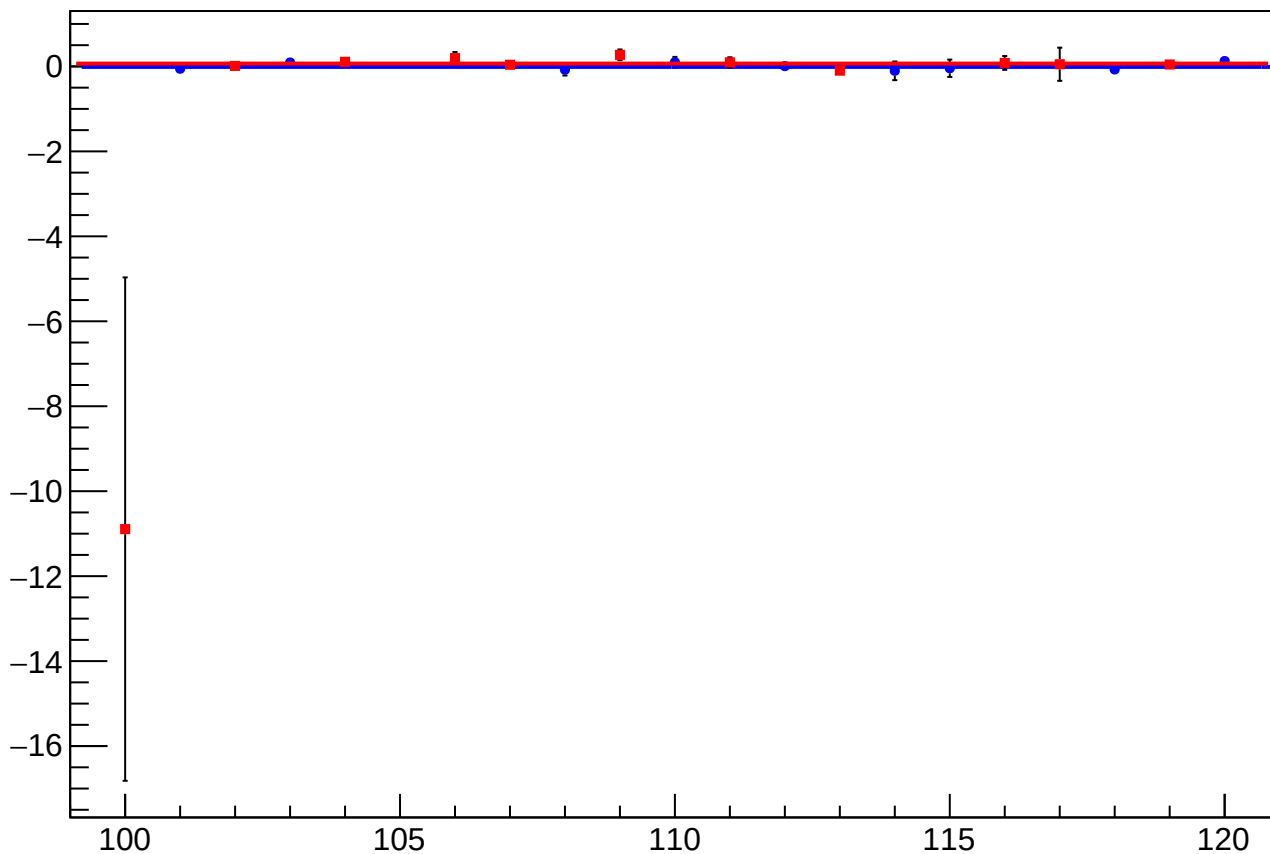
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.008+/-0.053 χ^2 /NDF: 3.1/8

0.024+/-0.037 χ^2 /NDF: 12.1/19

0.056+/-0.053 χ^2 /NDF: 8.3/10

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.011+/-0.030 χ^2/NDF : 6.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-0.034 χ^2/NDF : 9.7/10

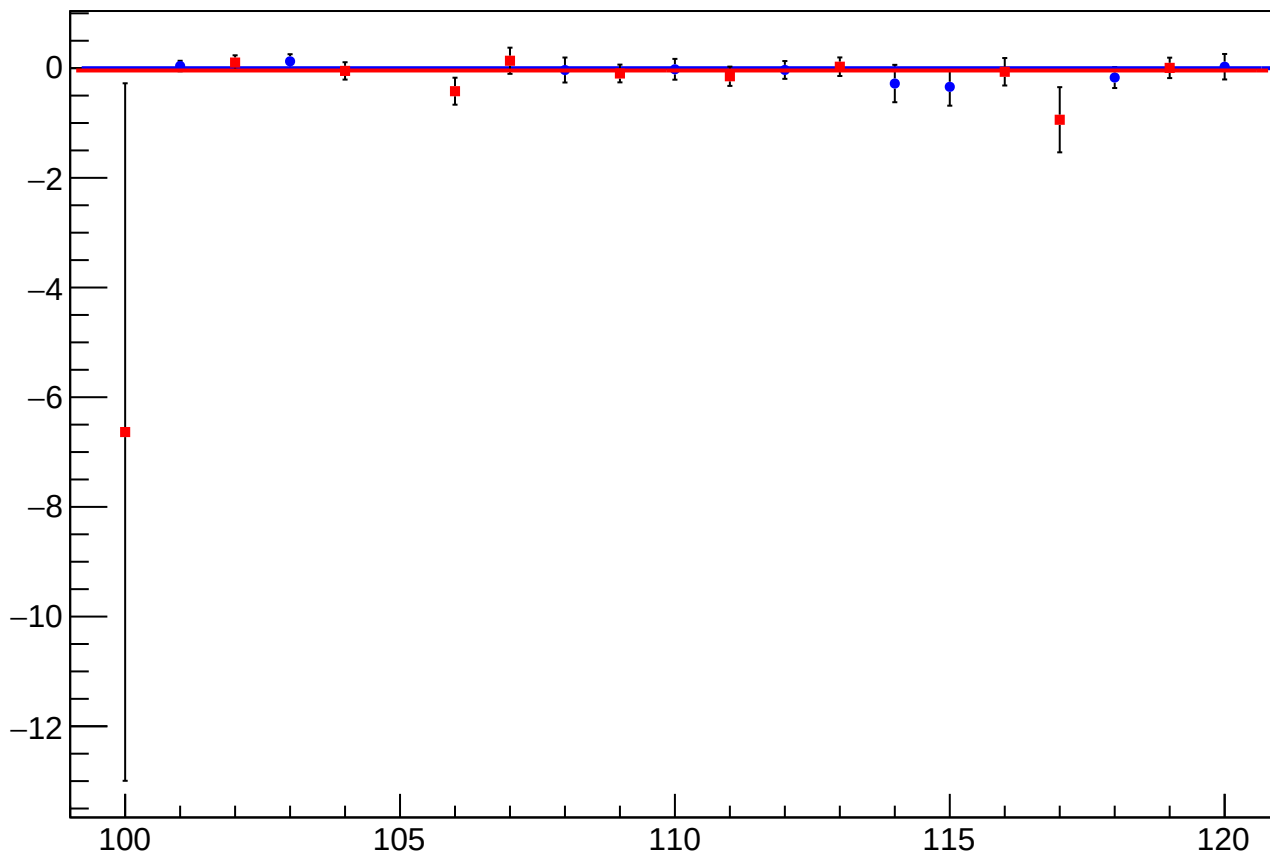
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.011+/-0.030 χ^2/NDF : 6.7/8

0.022+/-0.022 χ^2/NDF : 19.4/19

0.067+/-0.034 χ^2/NDF : 9.7/10

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.056 χ^2 /NDF: 3.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.042+/-0.059 χ^2 /NDF: 8.2/10

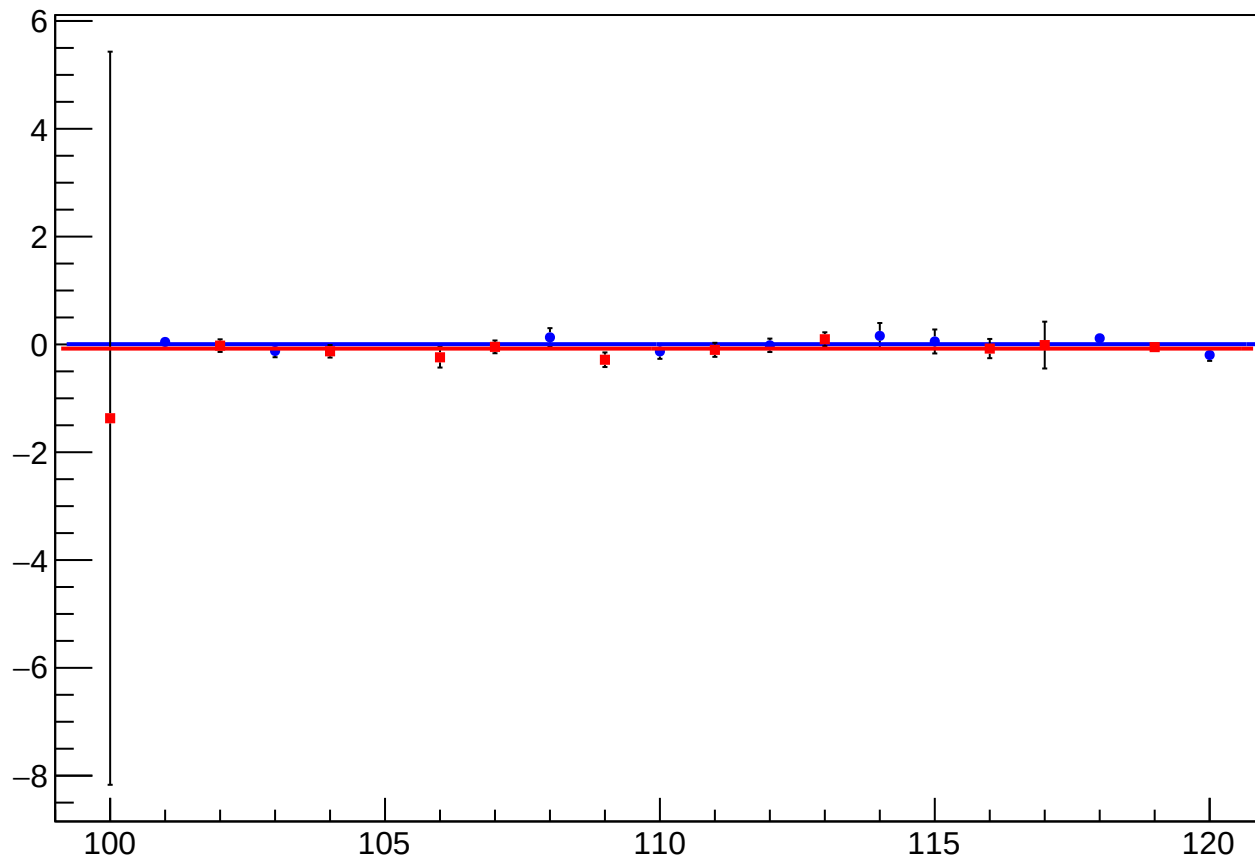
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.056 χ^2 /NDF: 3.6/8

-0.020+/-0.041 χ^2 /NDF: 12.1/19

-0.042+/-0.059 χ^2 /NDF: 8.2/10

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.004+/-0.036 χ^2/NDF : 8.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.078+/-0.041 χ^2/NDF : 5.5/10

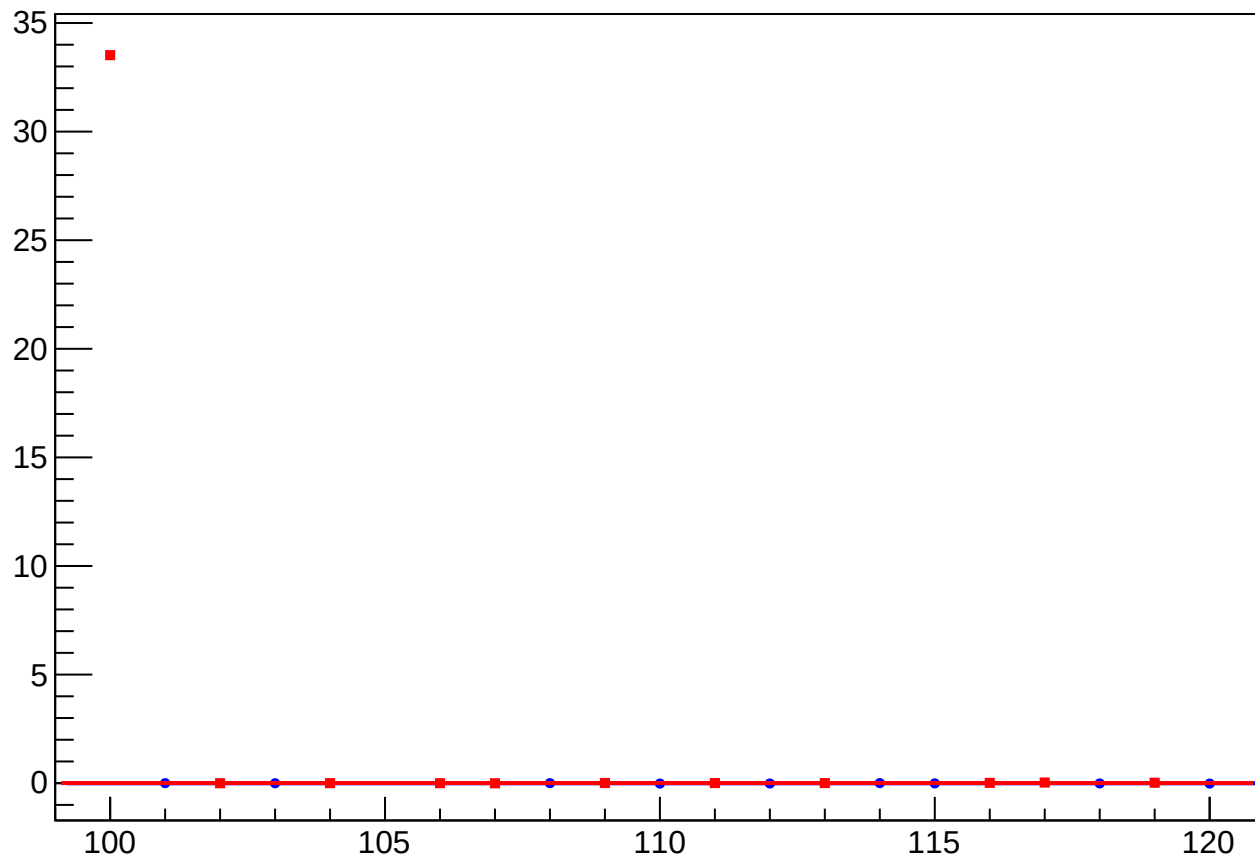
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.036 χ^2/NDF : 8.6/8

-0.031+/-0.027 χ^2/NDF : 16.3/19

-0.078+/-0.041 χ^2/NDF : 5.5/10

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.003 $\pm$ 0.002 χ^2 /NDF: 11.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.004 $\pm$ 0.002 χ^2 /NDF: 26501.7/10

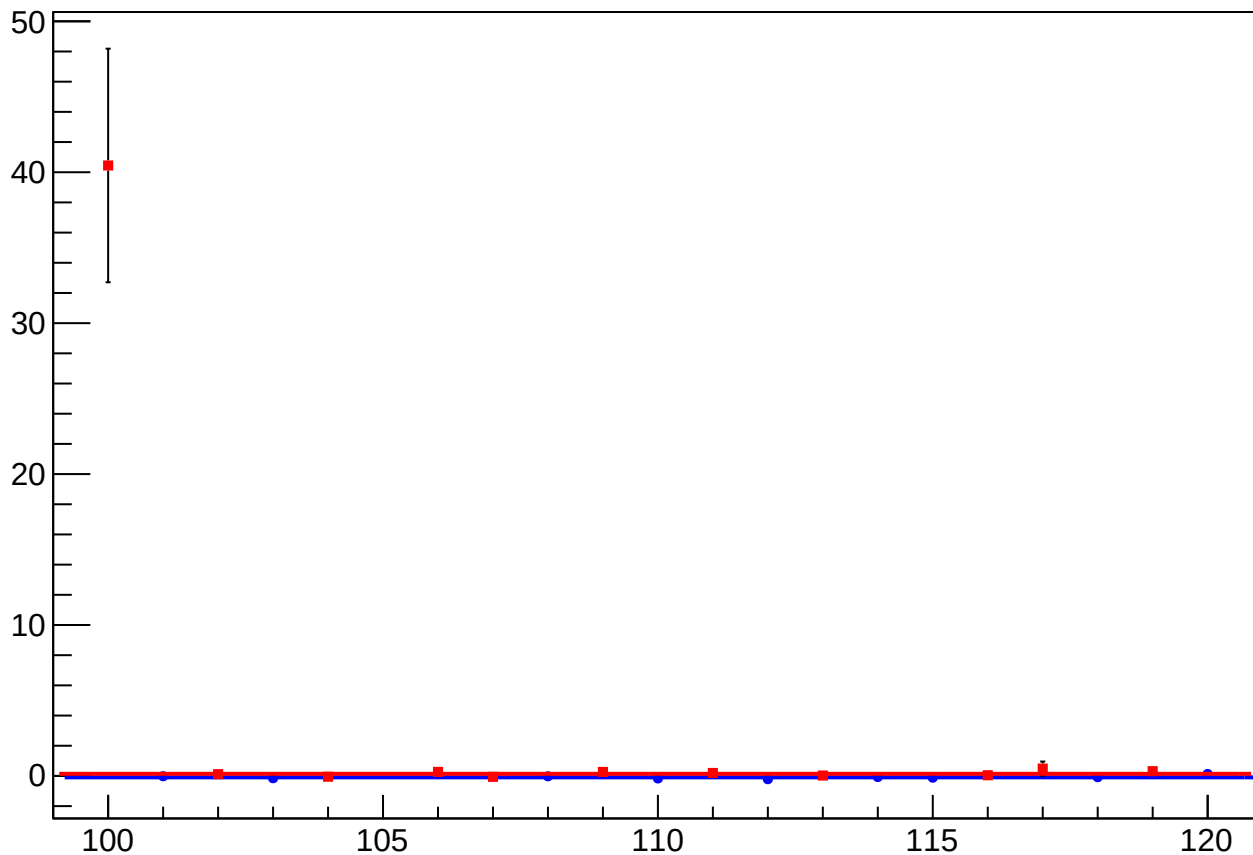
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.003 $\pm$ 0.002 χ^2 /NDF: 11.1/8

0.000 $\pm$ 0.001 χ^2 /NDF: 26521.6/19

0.004 $\pm$ 0.002 χ^2 /NDF: 26501.7/10

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.094+/-0.053 χ^2 /NDF: 3.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.139+/-0.053 χ^2 /NDF: 33.1/10

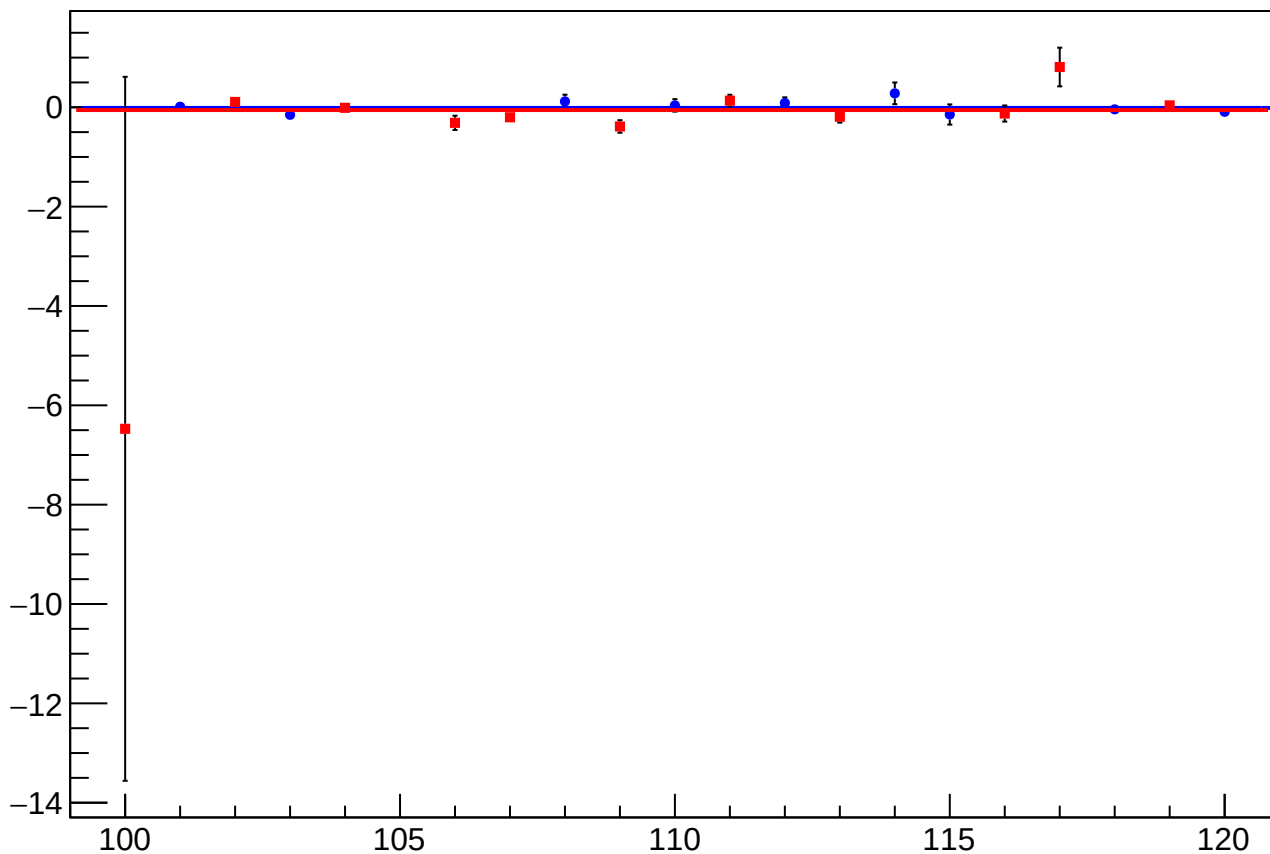
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.094+/-0.053 χ^2 /NDF: 3.1/8

0.022+/-0.037 χ^2 /NDF: 46.0/19

0.139+/-0.053 χ^2 /NDF: 33.1/10

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.013+/-0.030 χ^2 /NDF: 7.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.055+/-0.034 χ^2 /NDF: 27.4/10

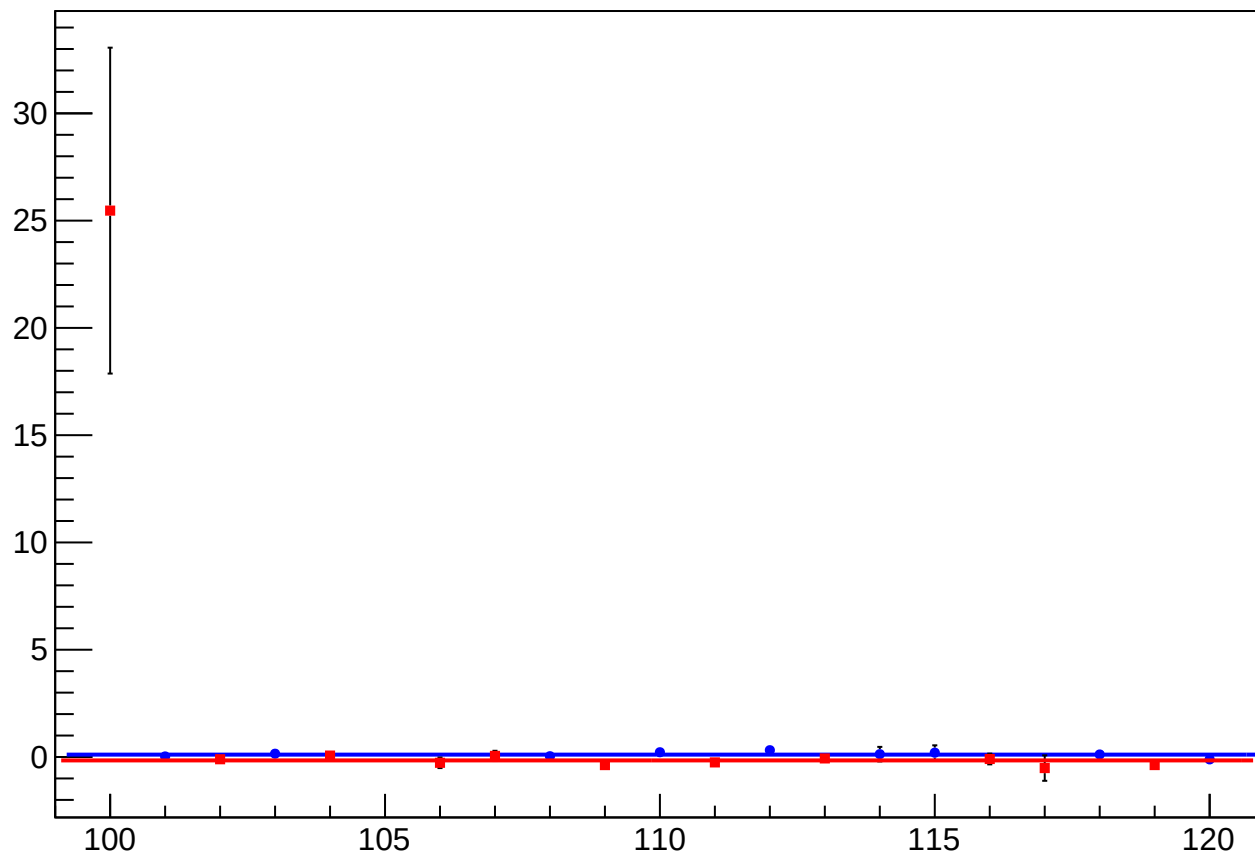
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.013+/-0.030 χ^2 /NDF: 7.4/8

-0.031+/-0.022 χ^2 /NDF: 35.6/19

-0.055+/-0.034 χ^2 /NDF: 27.4/10

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.111 ± 0.056 $\chi^2/\text{NDF}: 4.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.159 ± 0.059 $\chi^2/\text{NDF}: 18.8/10$

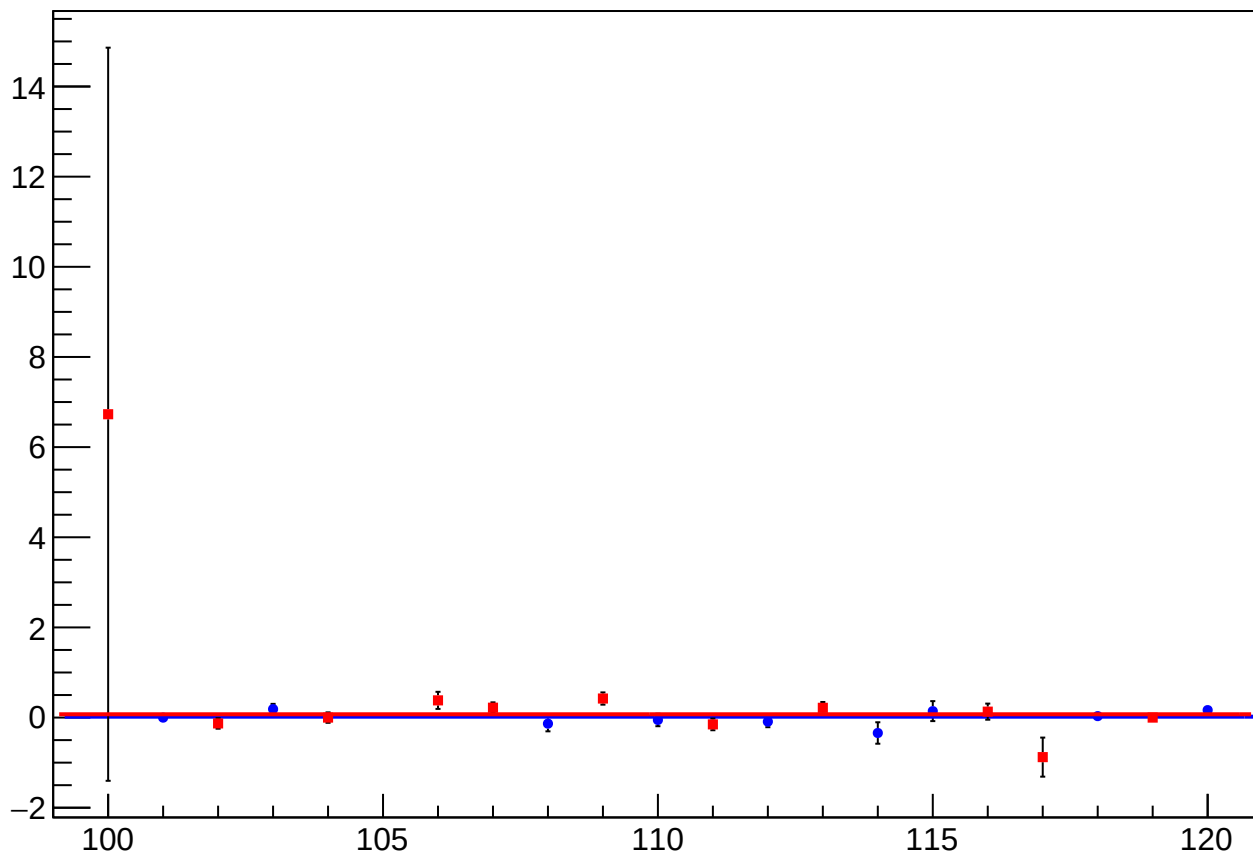
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.111 ± 0.056 $\chi^2/\text{NDF}: 4.0/8$

-0.017 ± 0.041 $\chi^2/\text{NDF}: 33.6/19$

-0.159 ± 0.059 $\chi^2/\text{NDF}: 18.8/10$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.036 χ^2/NDF : 8.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.073+/-0.041 χ^2/NDF : 24.7/10

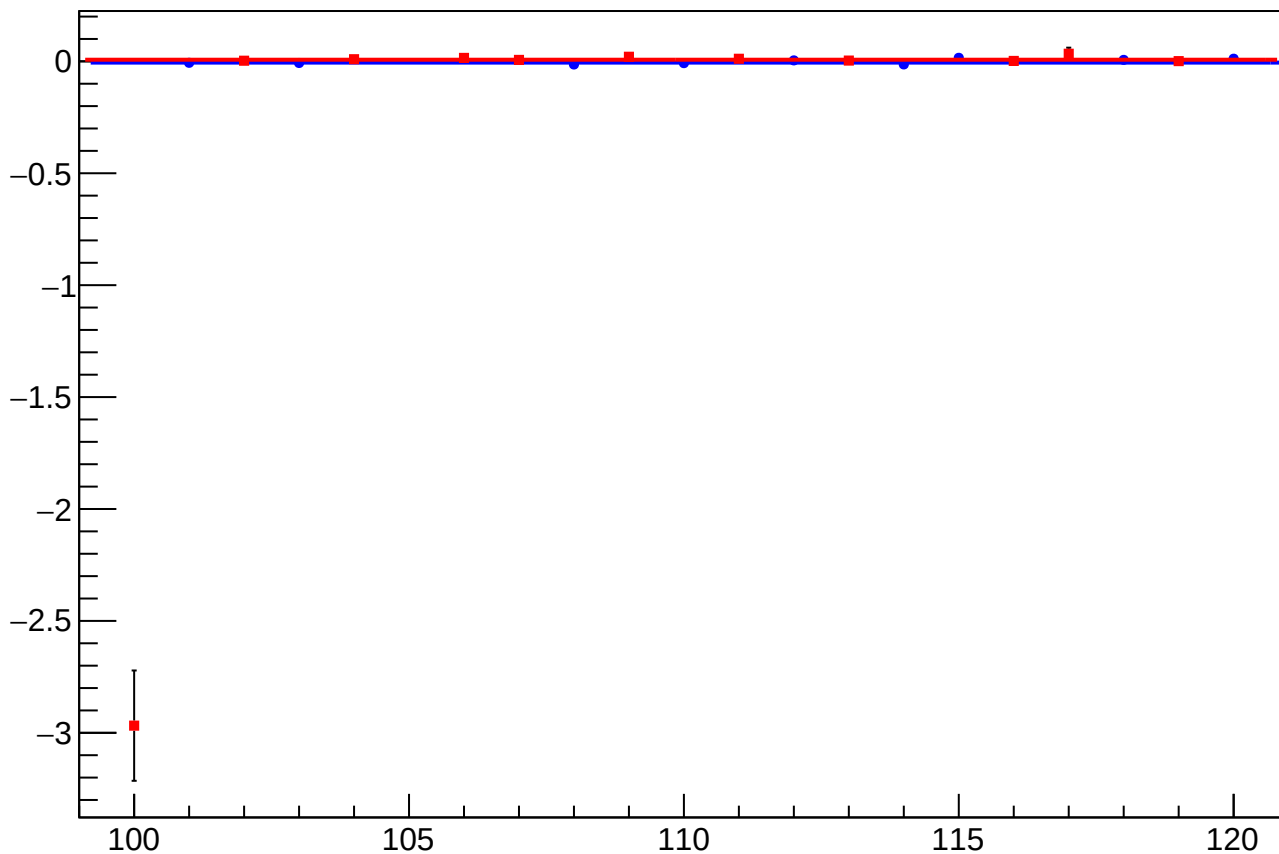
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.036 χ^2/NDF : 8.5/8

0.043+/-0.027 χ^2/NDF : 34.2/19

0.073+/-0.041 χ^2/NDF : 24.7/10

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 12.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/10

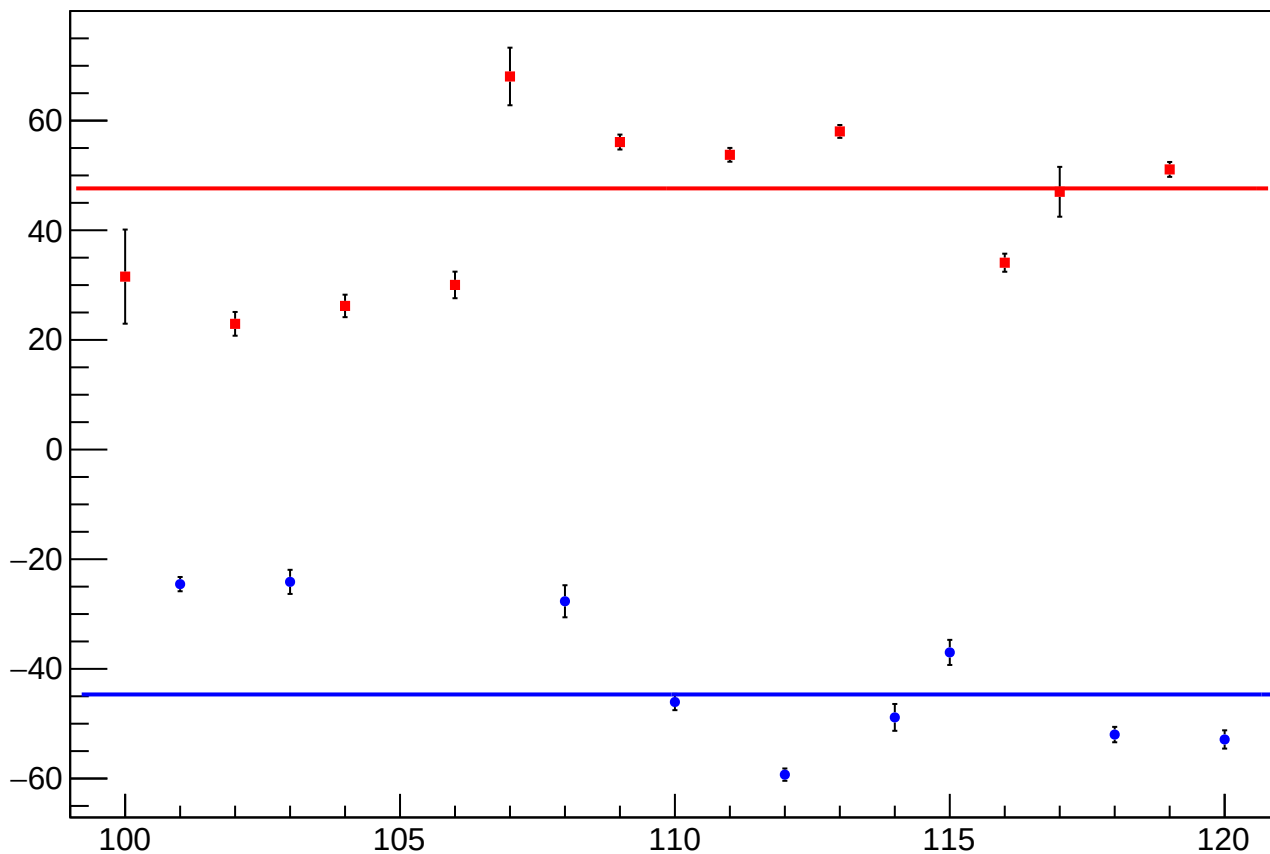
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 12.8/8

0.001 $\pm$ 0.001 χ^2 /NDF: 194.0/19

0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/10

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.668 $\pm$ 0.544 χ^2 /NDF: 595.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.635 $\pm$ 0.532 χ^2 /NDF: 525.4/10

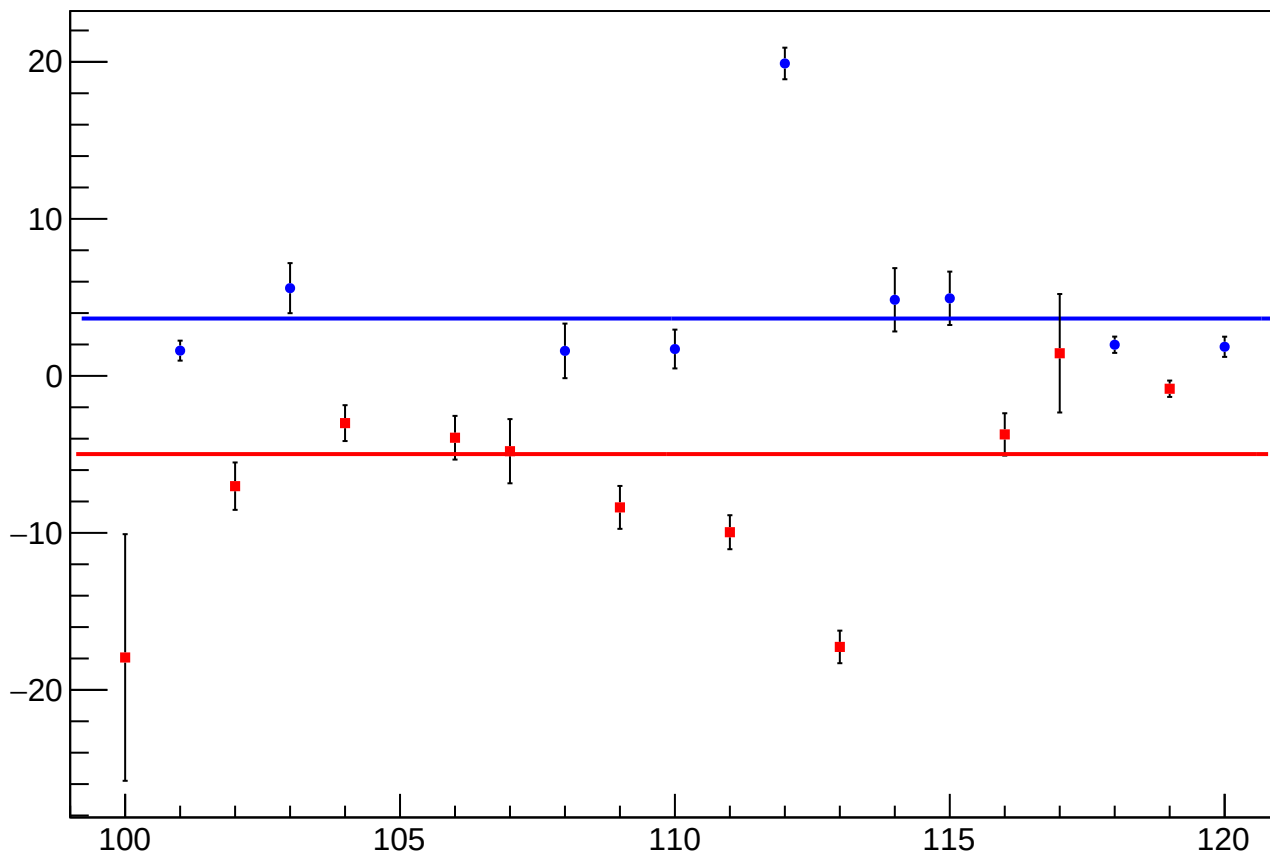
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.668 $\pm$ 0.544 χ^2 /NDF: 595.7/8

2.434 $\pm$ 0.380 χ^2 /NDF: 15837.1/19

47.635 $\pm$ 0.532 χ^2 /NDF: 525.4/10

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.653+/-0.294 χ^2/NDF : 295.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.981+/-0.341 χ^2/NDF : 243.3/10

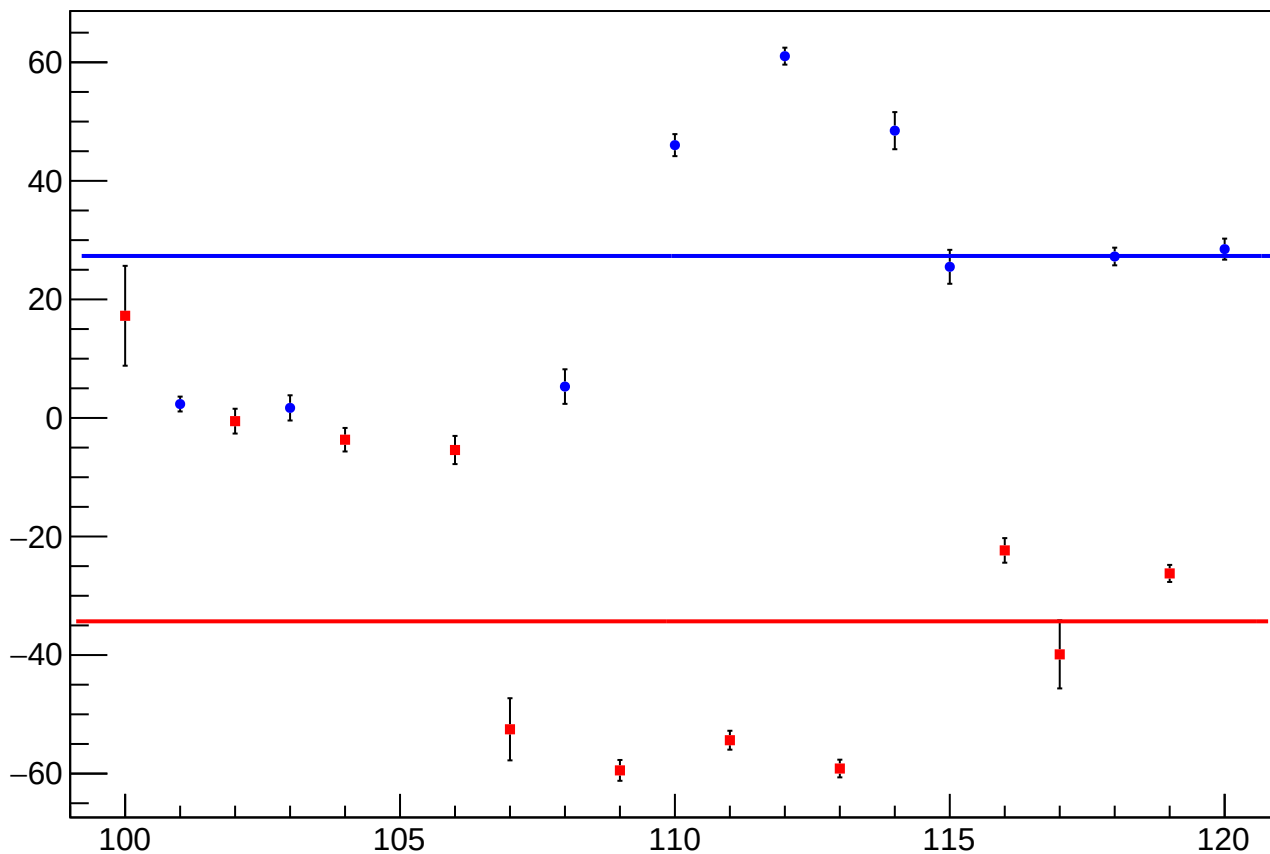
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.653+/-0.294 χ^2/NDF : 295.7/8

-0.031+/-0.223 χ^2/NDF : 906.7/19

-4.981+/-0.341 χ^2/NDF : 243.3/10

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.330+/-0.604 χ^2/NDF : 1301.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.311+/-0.618 χ^2/NDF : 1401.9/10

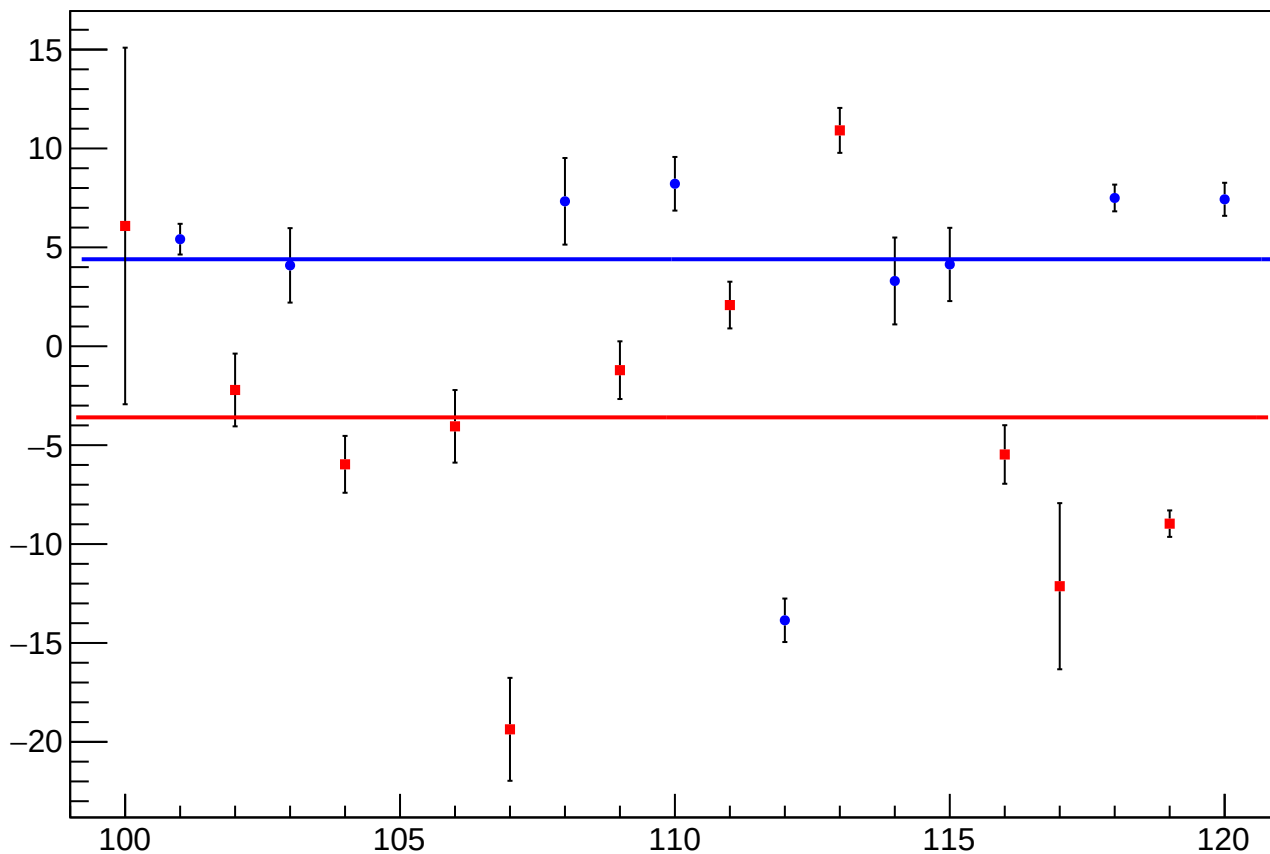
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.330+/-0.604 χ^2/NDF : 1301.7/8

-2.784+/-0.432 χ^2/NDF : 7799.1/19

-34.311+/-0.618 χ^2/NDF : 1401.9/10

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.399+/-0.362 χ^2/NDF : 321.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.595+/-0.410 χ^2/NDF : 300.4/10

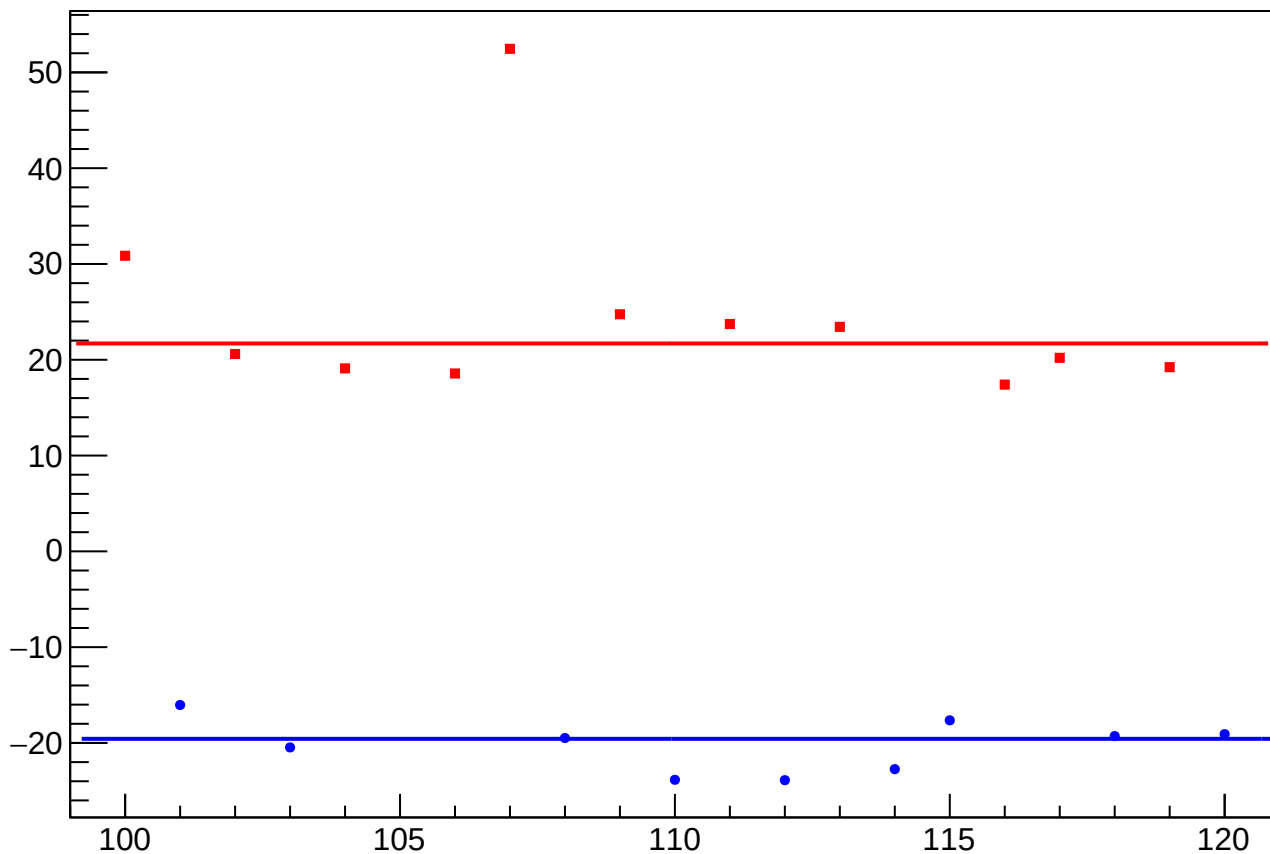
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.399+/-0.362 χ^2/NDF : 321.7/8

0.902+/-0.271 χ^2/NDF : 835.8/19

-3.595+/-0.410 χ^2/NDF : 300.4/10

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.570+/-0.022 χ^2/NDF : 13718.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.702+/-0.022 χ^2/NDF : 78827.8/10

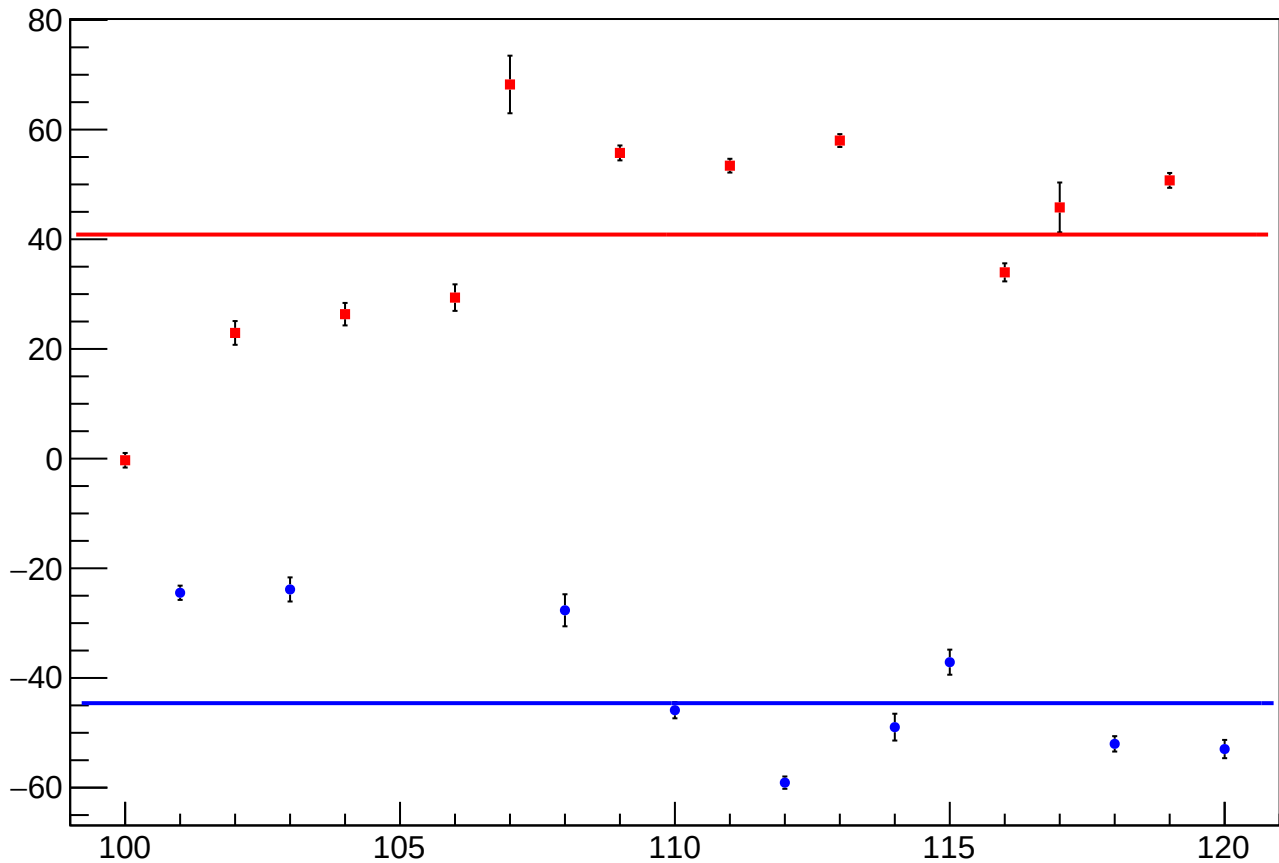
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.570+/-0.022 χ^2/NDF : 13718.8/8

1.358+/-0.015 χ^2/NDF : 1872769.7/19

21.702+/-0.022 χ^2/NDF : 78827.8/10

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.594 $\pm$ 0.543 χ^2 /NDF: 596.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.859 $\pm$ 0.495 χ^2 /NDF: 1631.0/10

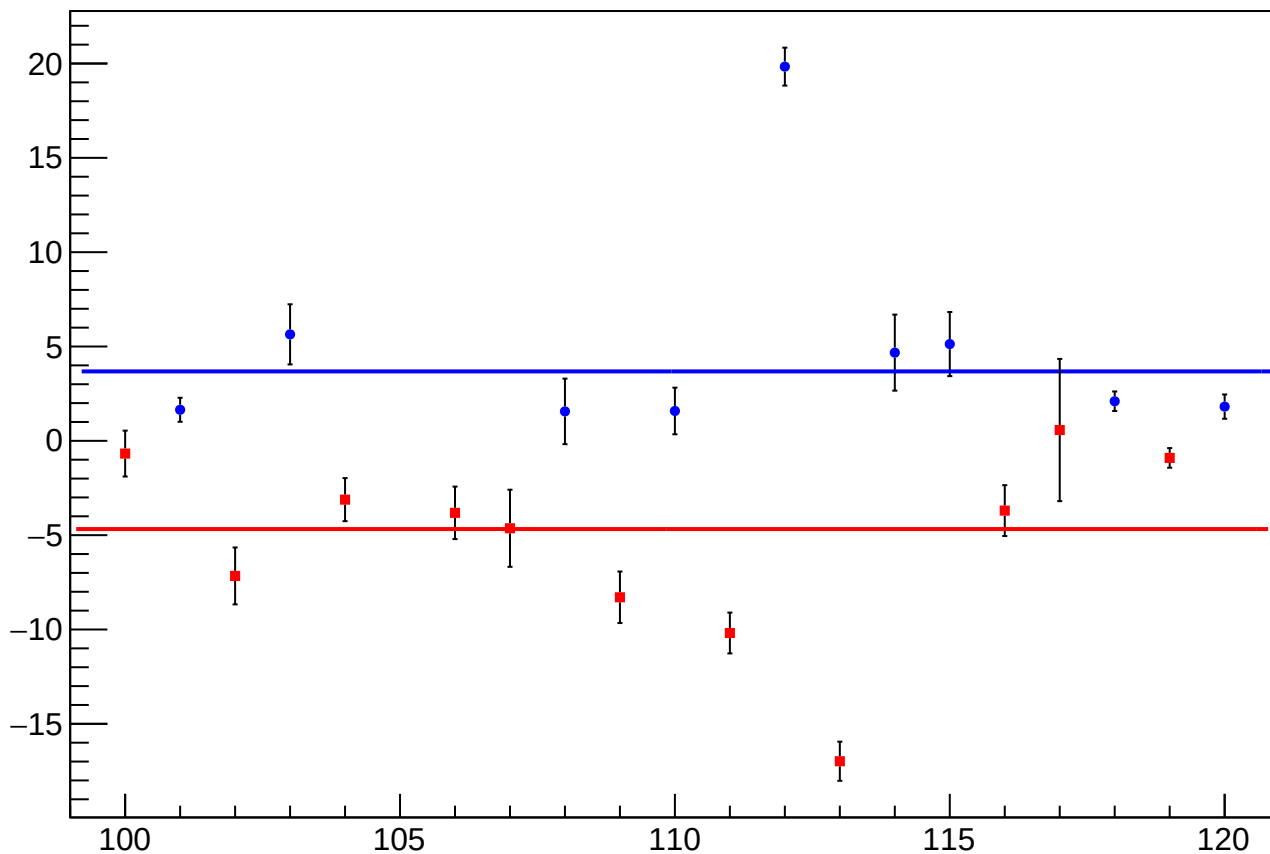
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.594 $\pm$ 0.543 χ^2 /NDF: 596.3/8

2.105 $\pm$ 0.366 χ^2 /NDF: 15751.2/19

40.859 $\pm$ 0.495 χ^2 /NDF: 1631.0/10

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.681+/-0.294 χ^2/NDF : 293.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.675+/-0.328 χ^2/NDF : 244.8/10

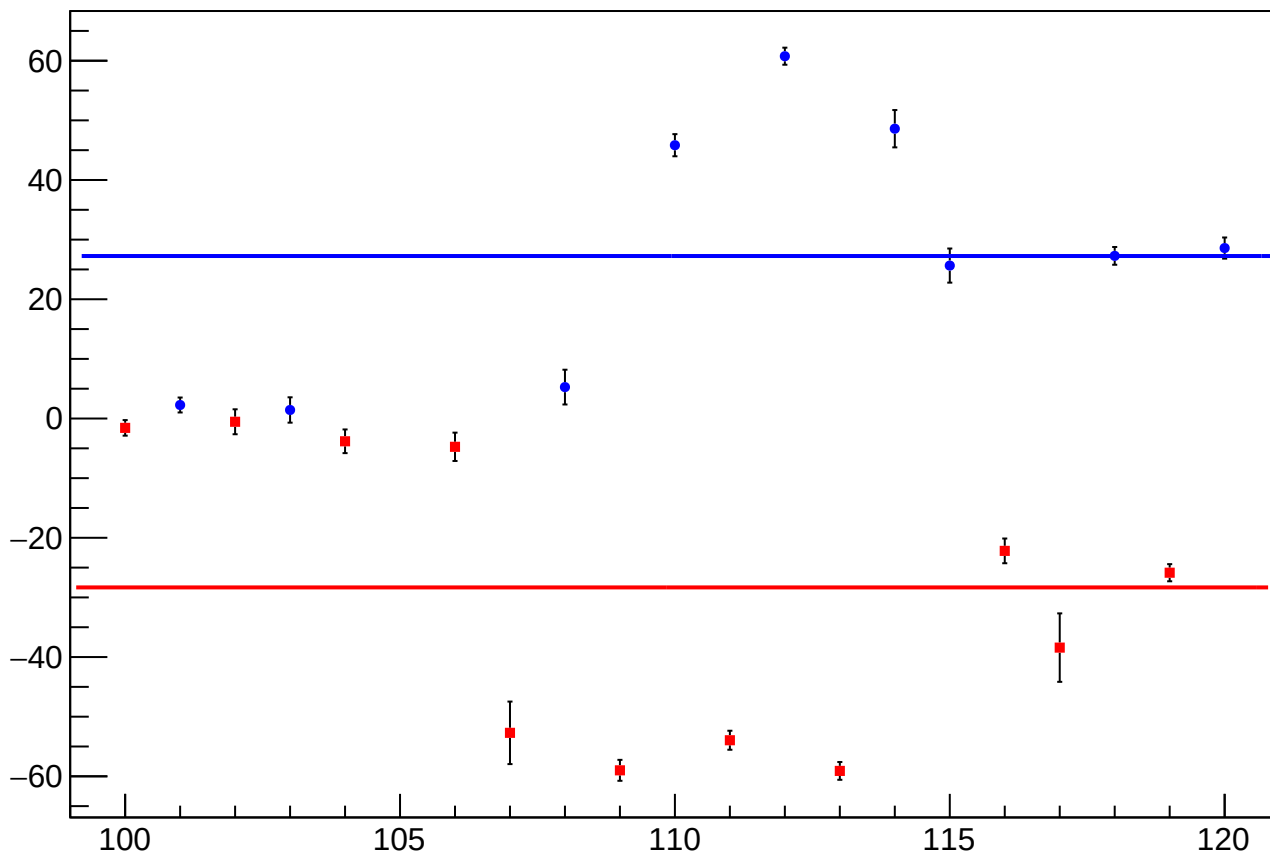
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.681+/-0.294 χ^2/NDF : 293.1/8

-0.037+/-0.219 χ^2/NDF : 897.5/19

-4.675+/-0.328 χ^2/NDF : 244.8/10

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.251+/-0.603 χ^2/NDF : 1298.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.322+/-0.559 χ^2/NDF : 1873.8/10

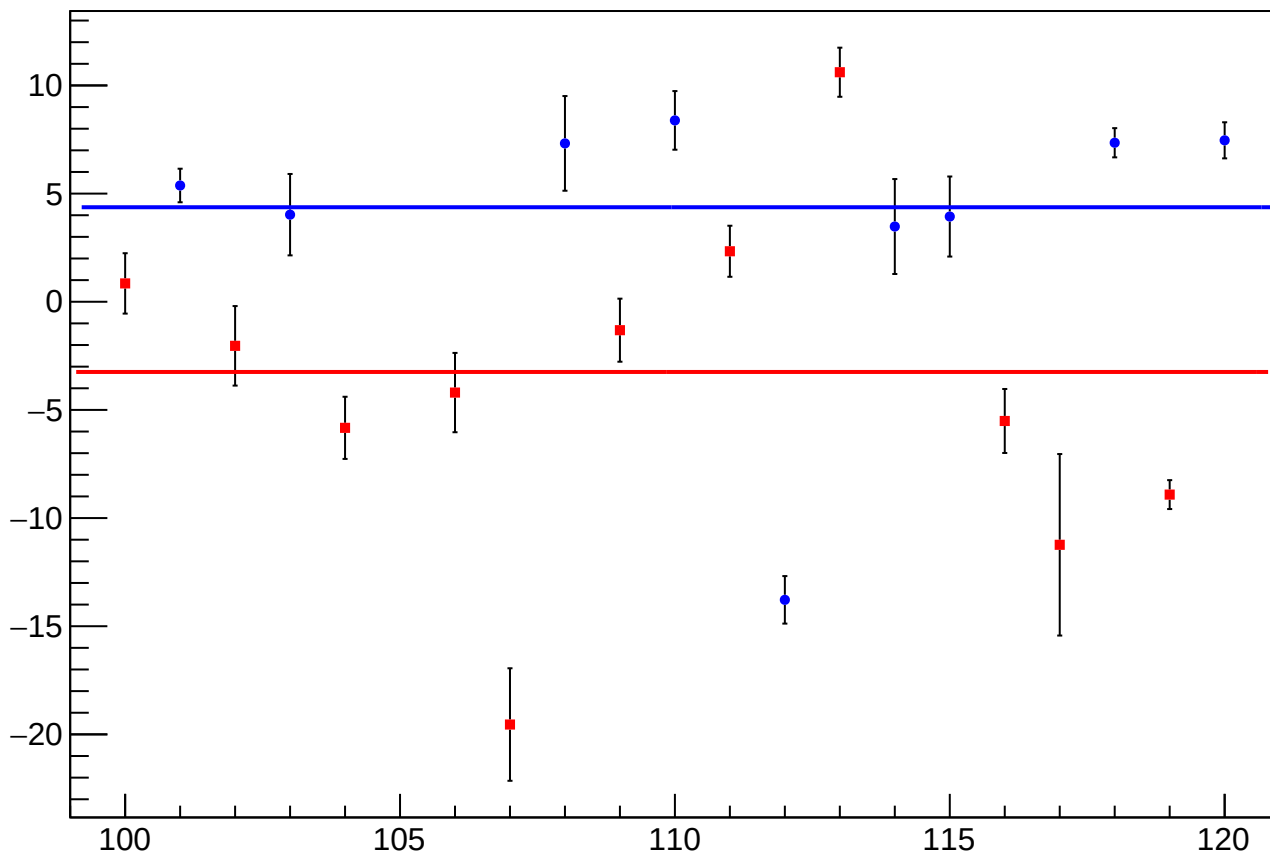
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.251+/-0.603 χ^2/NDF : 1298.2/8

-2.639+/-0.410 χ^2/NDF : 7737.1/19

-28.322+/-0.559 χ^2/NDF : 1873.8/10

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.370 $\pm$ 0.361 χ^2 /NDF: 318.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.246 $\pm$ 0.394 χ^2 /NDF: 302.8/10

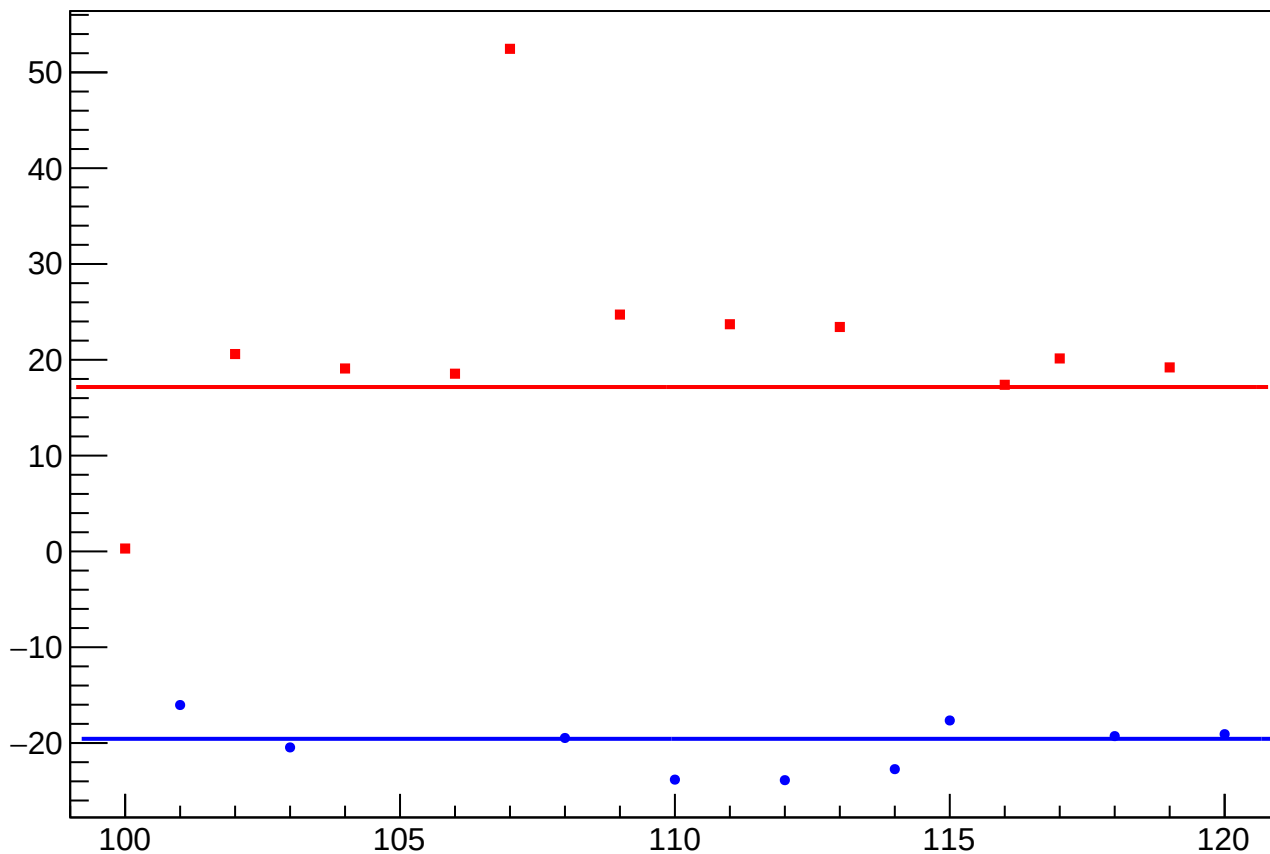
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.370 $\pm$ 0.361 χ^2 /NDF: 318.8/8

0.885 $\pm$ 0.266 χ^2 /NDF: 824.7/19

-3.246 $\pm$ 0.394 χ^2 /NDF: 302.8/10

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.561+/-0.022 χ^2/NDF : 13696.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.159+/-0.019 χ^2/NDF : 278958.1/10

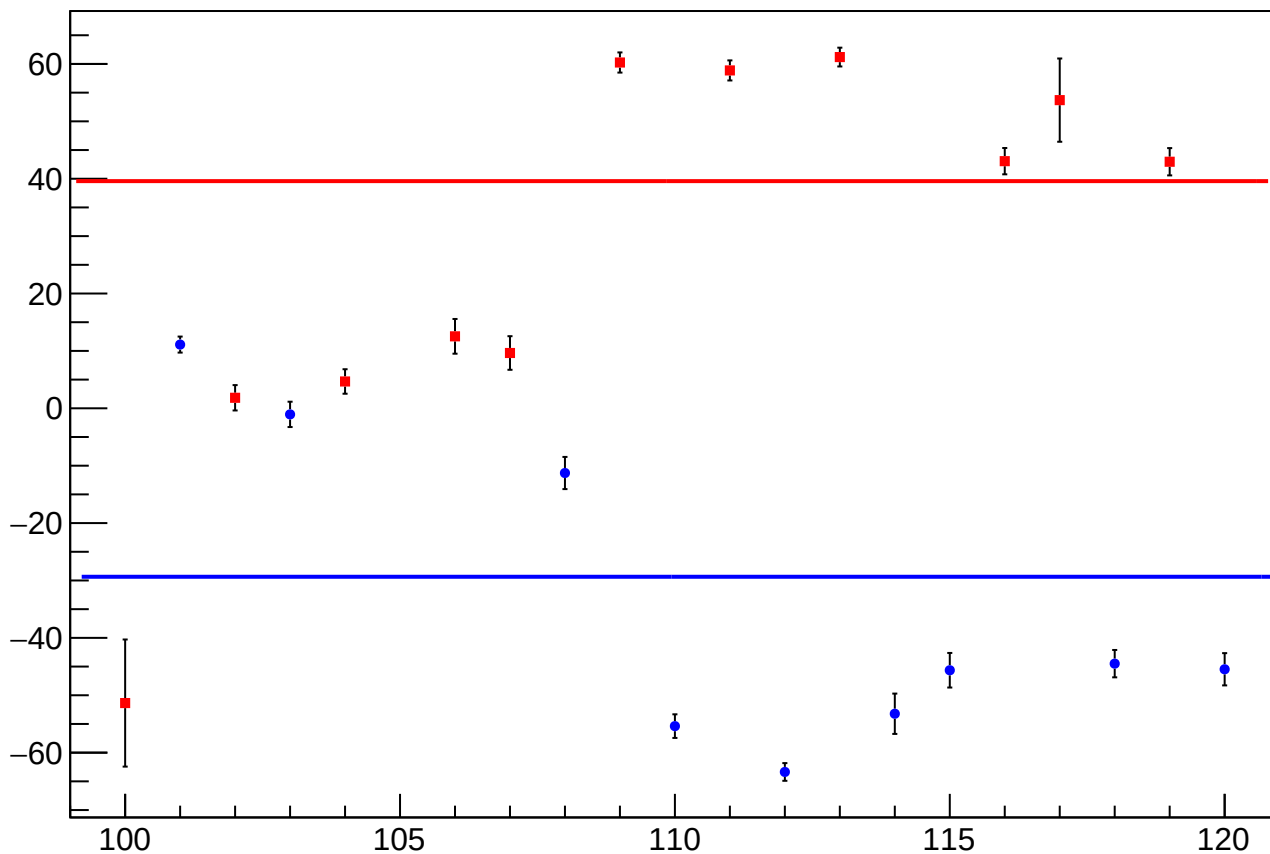
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.561+/-0.022 χ^2/NDF : 13696.5/8

1.148+/-0.015 χ^2/NDF : 1861801.3/19

17.159+/-0.019 χ^2/NDF : 278958.1/10

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.352+/-0.708 χ^2/NDF : 1842.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.584+/-0.695 χ^2/NDF : 1254.3/10

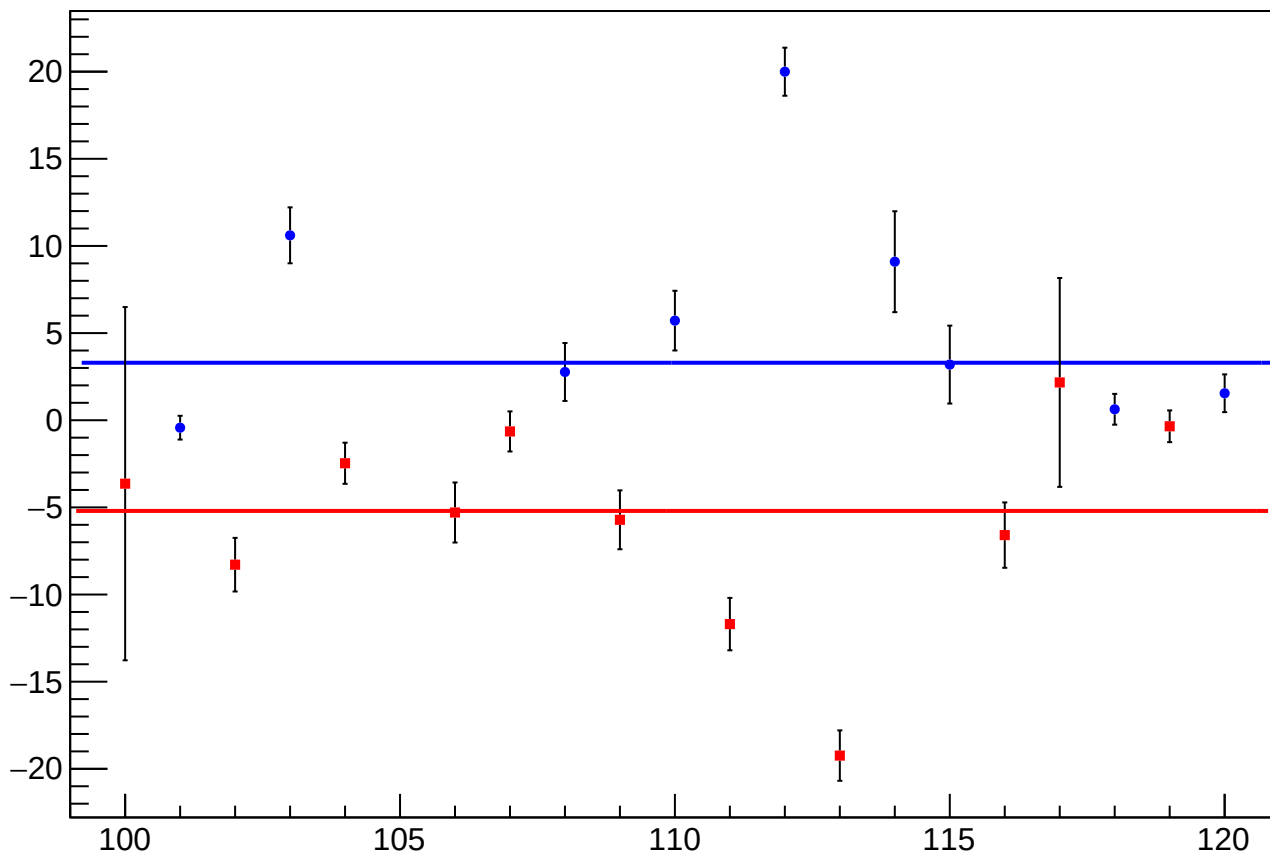
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.352+/-0.708 χ^2/NDF : 1842.3/8

5.723+/-0.496 χ^2/NDF : 7926.1/19

39.584+/-0.695 χ^2/NDF : 1254.3/10

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.299+/-0.401 χ^2/NDF : 215.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.203+/-0.446 χ^2/NDF : 168.6/10

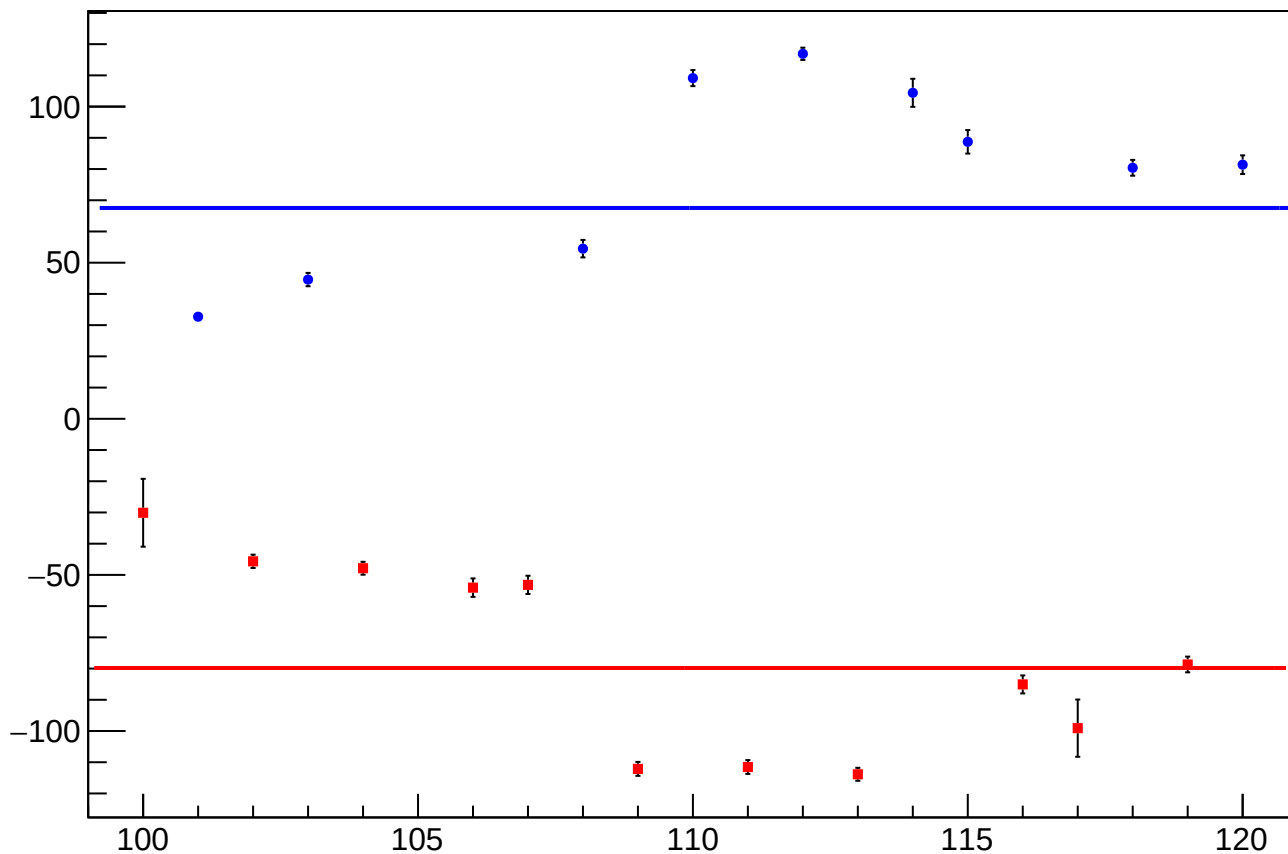
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.299+/-0.401 χ^2/NDF : 215.1/8

-0.504+/-0.298 χ^2/NDF : 584.9/19

-5.203+/-0.446 χ^2/NDF : 168.6/10

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.531+/-0.767 χ^2/NDF : 1849.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.811+/-0.786 χ^2/NDF : 1365.4/10

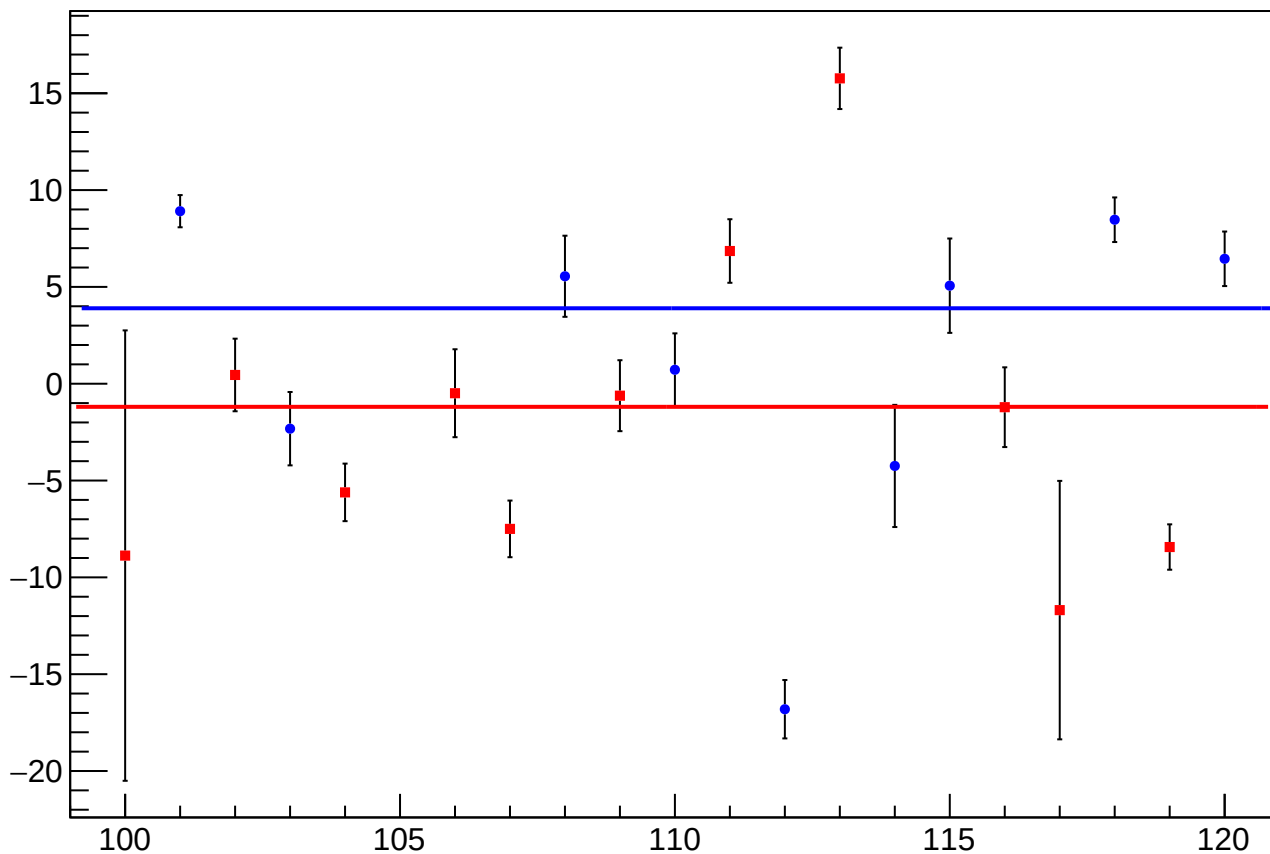
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.531+/-0.767 χ^2/NDF : 1849.4/8

-4.340+/-0.549 χ^2/NDF : 21215.1/19

-79.811+/-0.786 χ^2/NDF : 1365.4/10

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.897 $\pm$ 0.488 χ^2 /NDF: 265.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.193 $\pm$ 0.538 χ^2 /NDF: 208.1/10

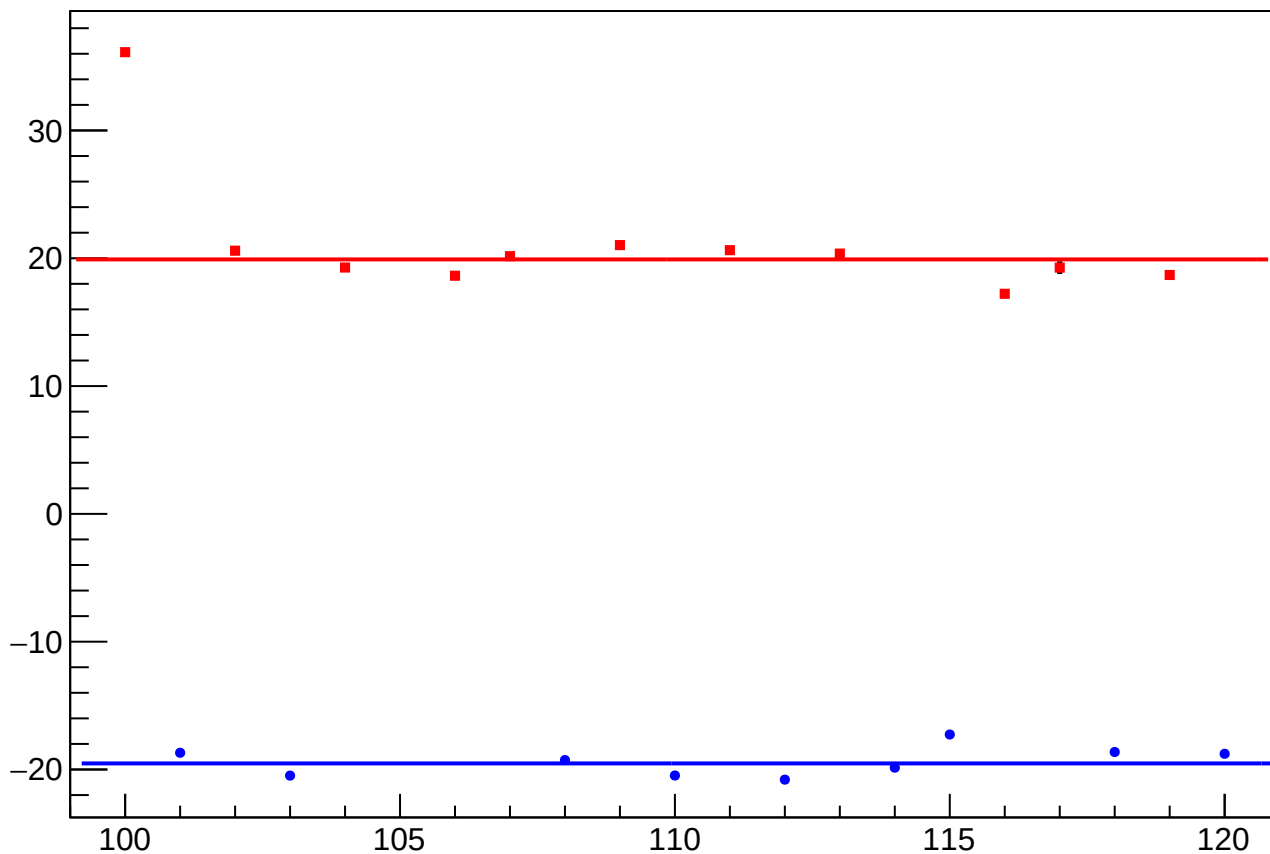
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.897 $\pm$ 0.488 χ^2 /NDF: 265.1/8

1.598 $\pm$ 0.361 χ^2 /NDF: 522.4/19

-1.193 $\pm$ 0.538 χ^2 /NDF: 208.1/10

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.525 ± 0.026 χ^2/NDF : 1266.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.910 ± 0.025 χ^2/NDF : 3529.4/10

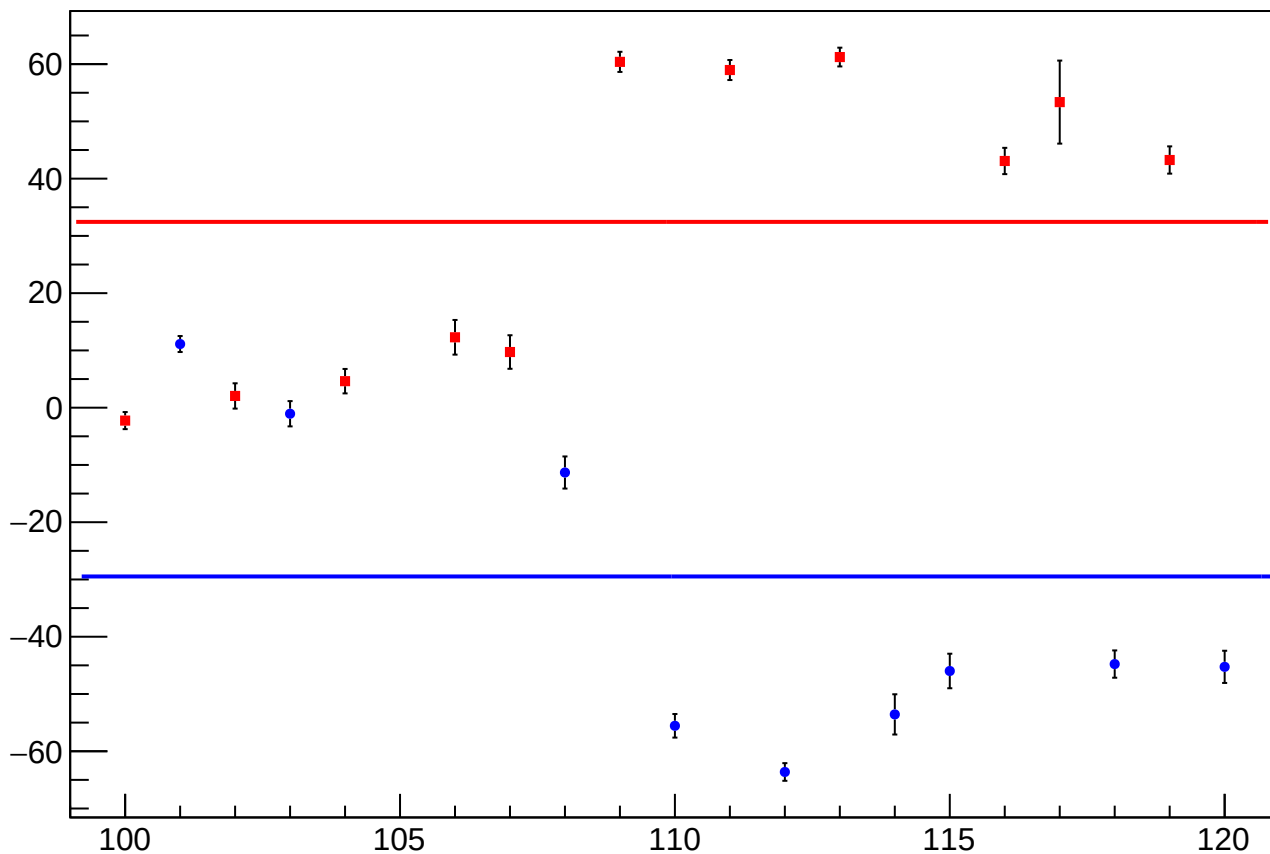
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.525 ± 0.026 χ^2/NDF : 1266.1/8

0.987 ± 0.018 χ^2/NDF : 1226827.6/19

19.910 ± 0.025 χ^2/NDF : 3529.4/10

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.475+/-0.708 χ^2/NDF : 1853.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.449+/-0.632 χ^2/NDF : 1845.9/10

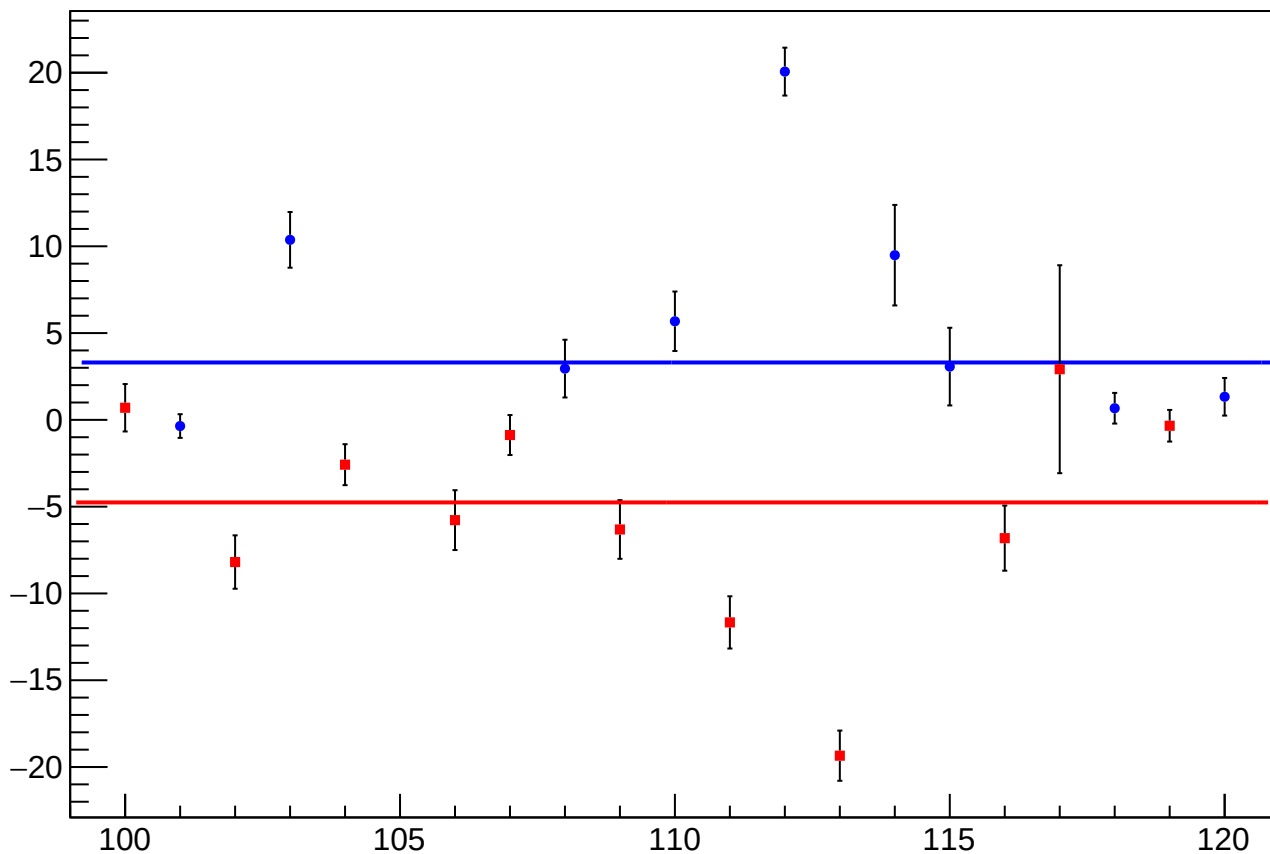
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.475+/-0.708 χ^2/NDF : 1853.8/8

5.006+/-0.471 χ^2/NDF : 7960.2/19

32.449+/-0.632 χ^2/NDF : 1845.9/10

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.306 $\pm$ 0.401 χ^2 /NDF: 214.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.757 $\pm$ 0.424 χ^2 /NDF: 186.0/10

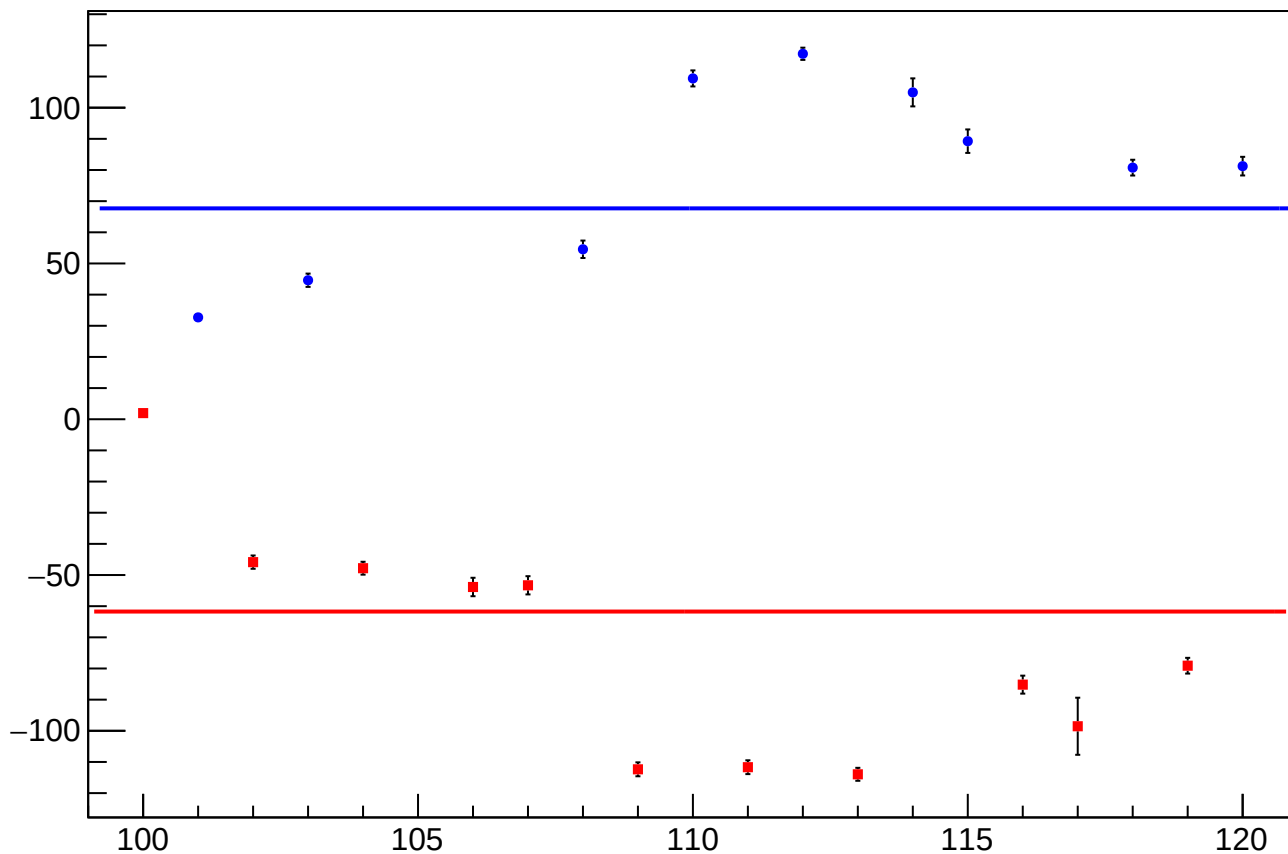
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.306 $\pm$ 0.401 χ^2 /NDF: 214.5/8

-0.499 $\pm$ 0.292 χ^2 /NDF: 591.2/19

-4.757 $\pm$ 0.424 χ^2 /NDF: 186.0/10

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.684 $\pm$ 0.767 χ^2 /NDF: 1865.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.724 $\pm$ 0.694 χ^2 /NDF: 3787.0/10

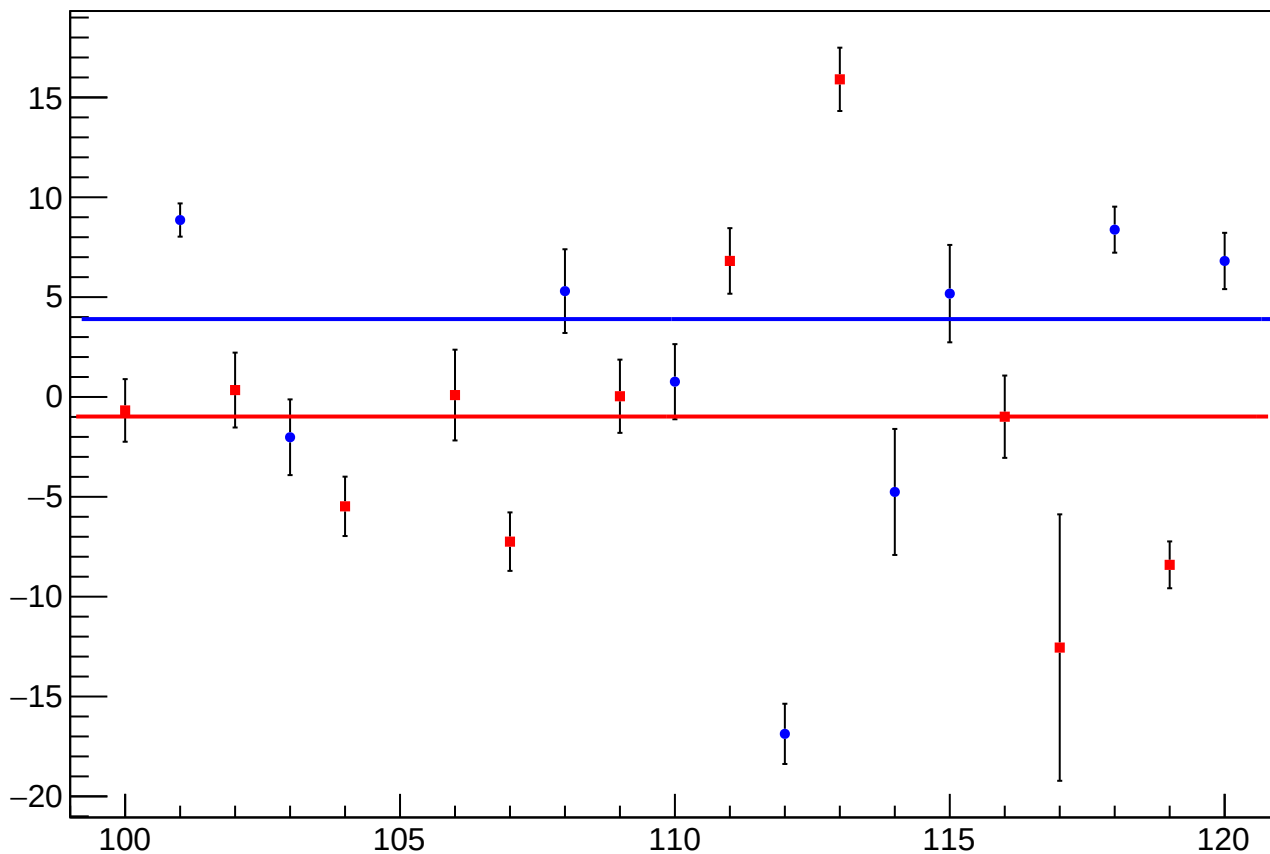
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

67.684 $\pm$ 0.767 χ^2 /NDF: 1865.3/8

-3.476 $\pm$ 0.515 χ^2 /NDF: 21288.9/19

-61.724 $\pm$ 0.694 χ^2 /NDF: 3787.0/10

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.900+/-0.488 χ^2/NDF : 265.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.980+/-0.509 χ^2/NDF : 207.5/10

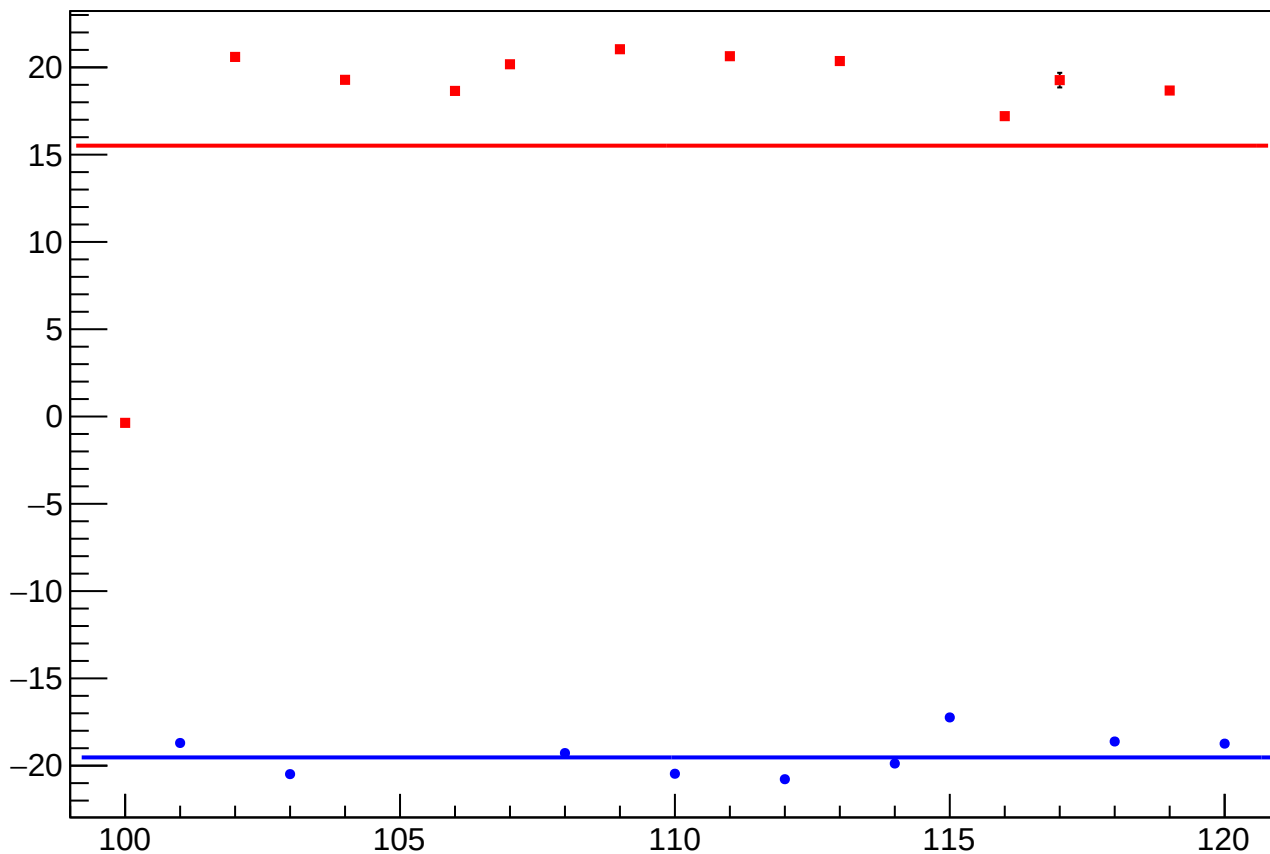
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.900+/-0.488 χ^2/NDF : 265.3/8

1.564+/-0.352 χ^2/NDF : 520.7/19

-0.980+/-0.509 χ^2/NDF : 207.5/10

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.527+/-0.026 χ^2/NDF : 1266.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.515+/-0.022 χ^2/NDF : 143496.2/10

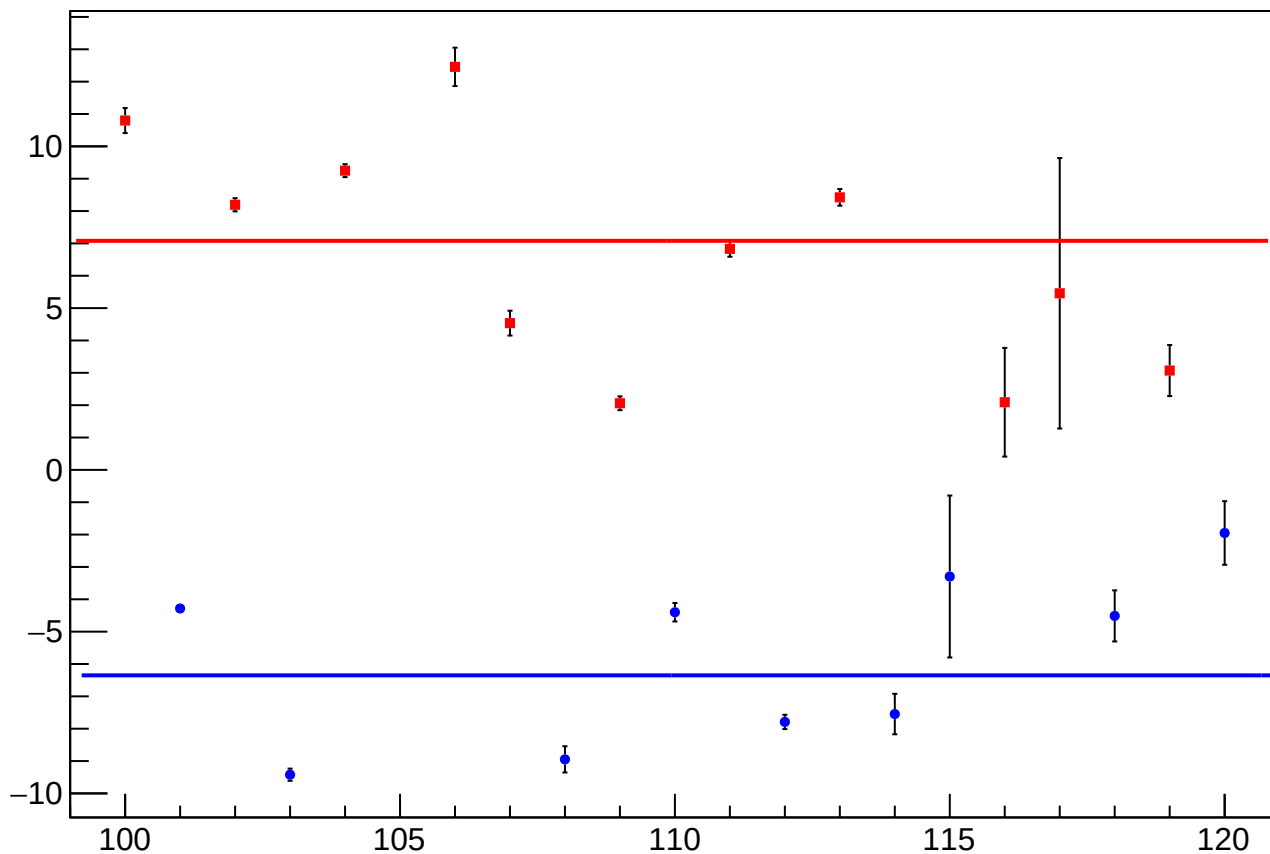
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.527+/-0.026 χ^2/NDF : 1266.0/8

0.743+/-0.017 χ^2/NDF : 1216677.3/19

15.515+/-0.022 χ^2/NDF : 143496.2/10

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.351+/-0.090 χ^2 /NDF: 639.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.081+/-0.091 χ^2 /NDF: 985.8/10

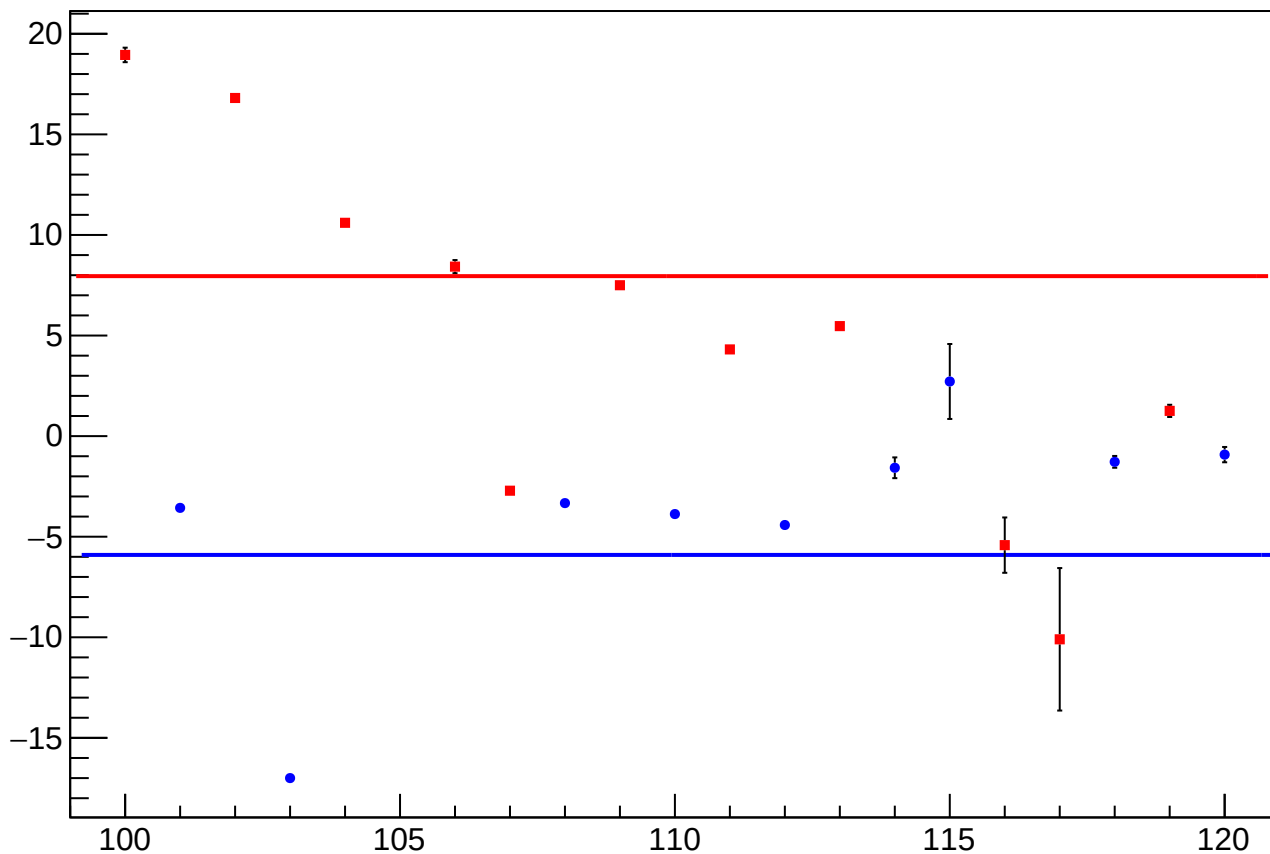
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.351+/-0.090 χ^2 /NDF: 639.4/8

0.339+/-0.064 χ^2 /NDF: 12603.3/19

7.081+/-0.091 χ^2 /NDF: 985.8/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.906+/-0.058 χ^2/NDF : 8410.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.953+/-0.064 χ^2/NDF : 10889.2/10

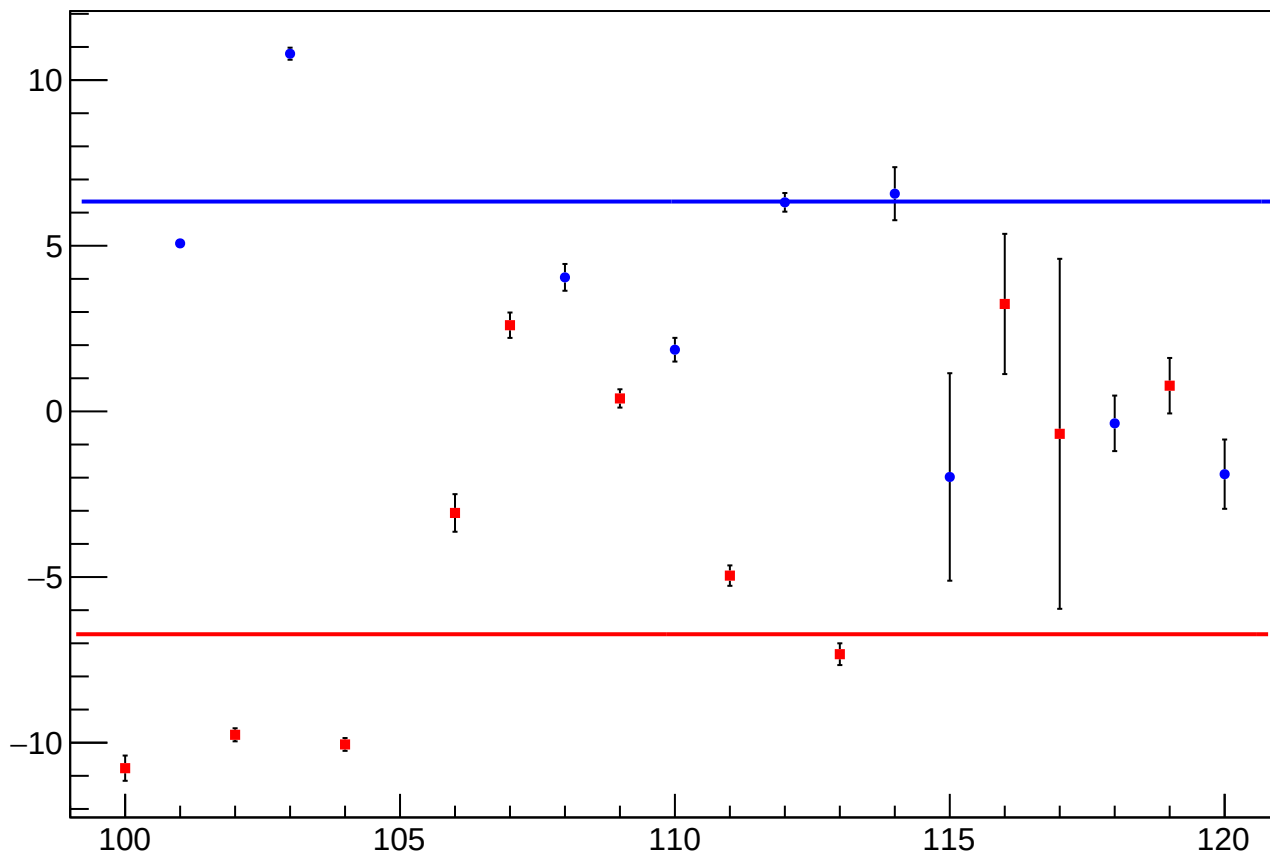
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.906+/-0.058 χ^2/NDF : 8410.2/8

0.298+/-0.043 χ^2/NDF : 45257.9/19

7.953+/-0.064 χ^2/NDF : 10889.2/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.335+/-0.094 χ^2/NDF : 1007.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.726+/-0.098 χ^2/NDF : 2081.4/10

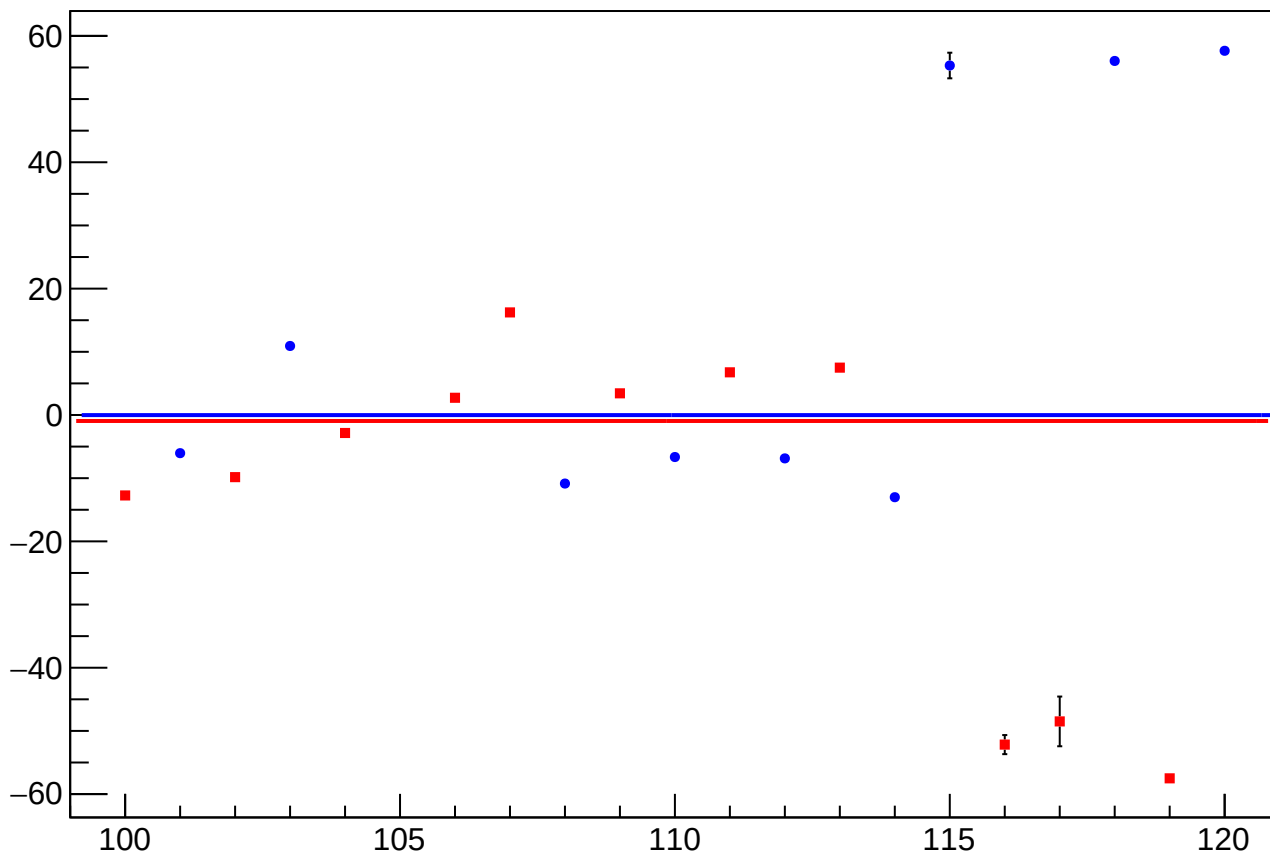
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.335+/-0.094 χ^2/NDF : 1007.2/8

0.124+/-0.068 χ^2/NDF : 12363.4/19

-6.726+/-0.098 χ^2/NDF : 2081.4/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.018+/-0.069 χ^2/NDF : 48222.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.946+/-0.076 χ^2/NDF : 36273.9/10

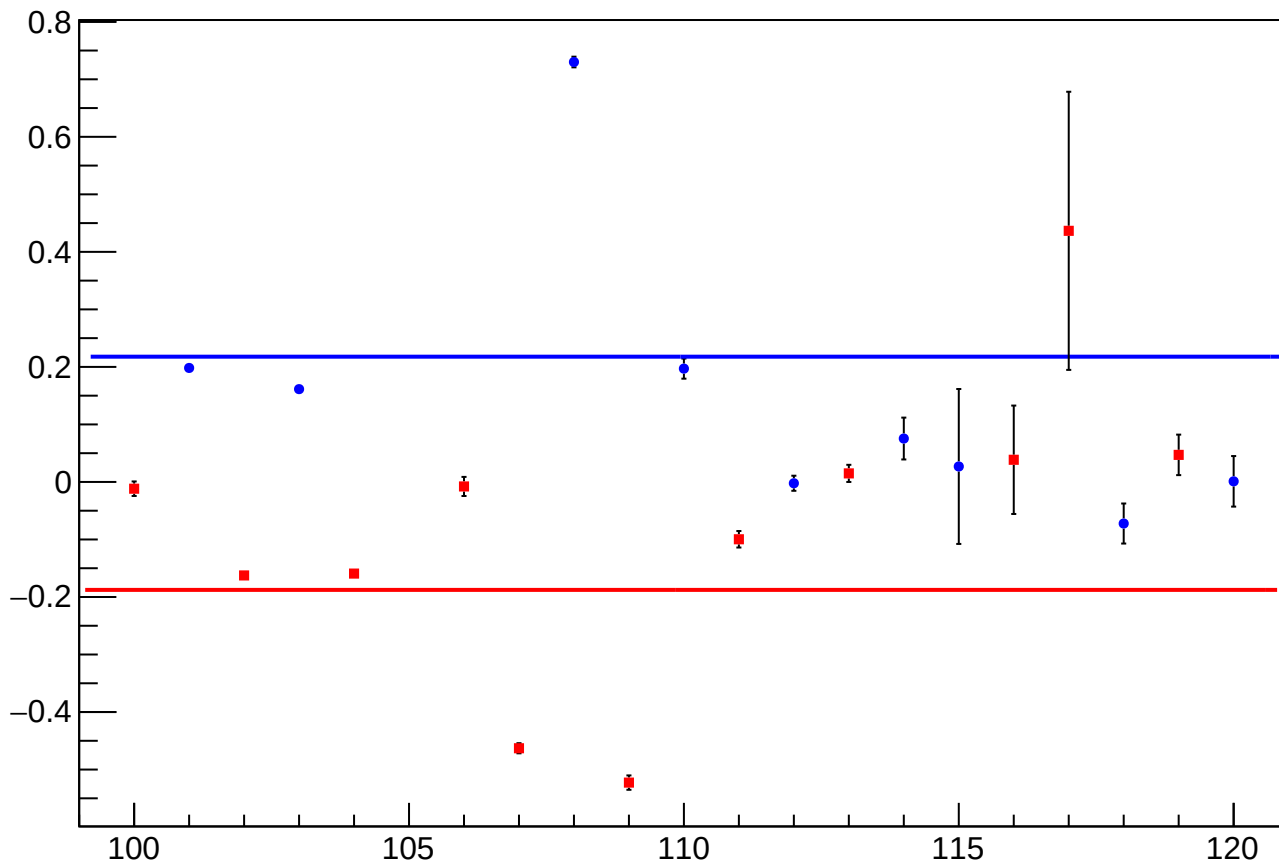
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.018+/-0.069 χ^2/NDF : 48222.8/8

-0.434+/-0.051 χ^2/NDF : 84578.3/19

-0.946+/-0.076 χ^2/NDF : 36273.9/10

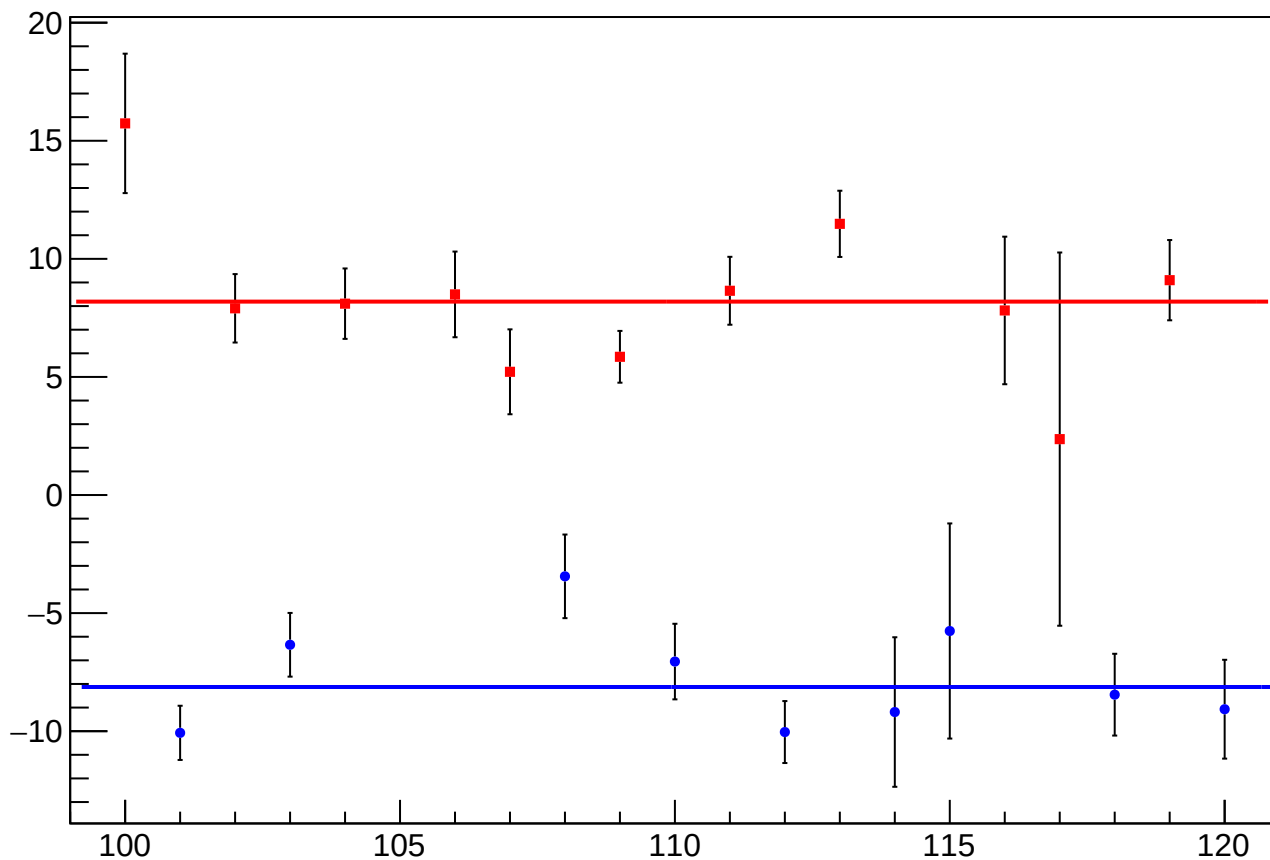
reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.003 χ^2/NDF : 3643.4/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.188+/-0.003 χ^2/NDF : 2349.5/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.218+/-0.003 χ^2/NDF : 3643.4/8
 0.009+/-0.002 χ^2/NDF : 16219.2/19
 -0.188+/-0.003 χ^2/NDF : 2349.5/10

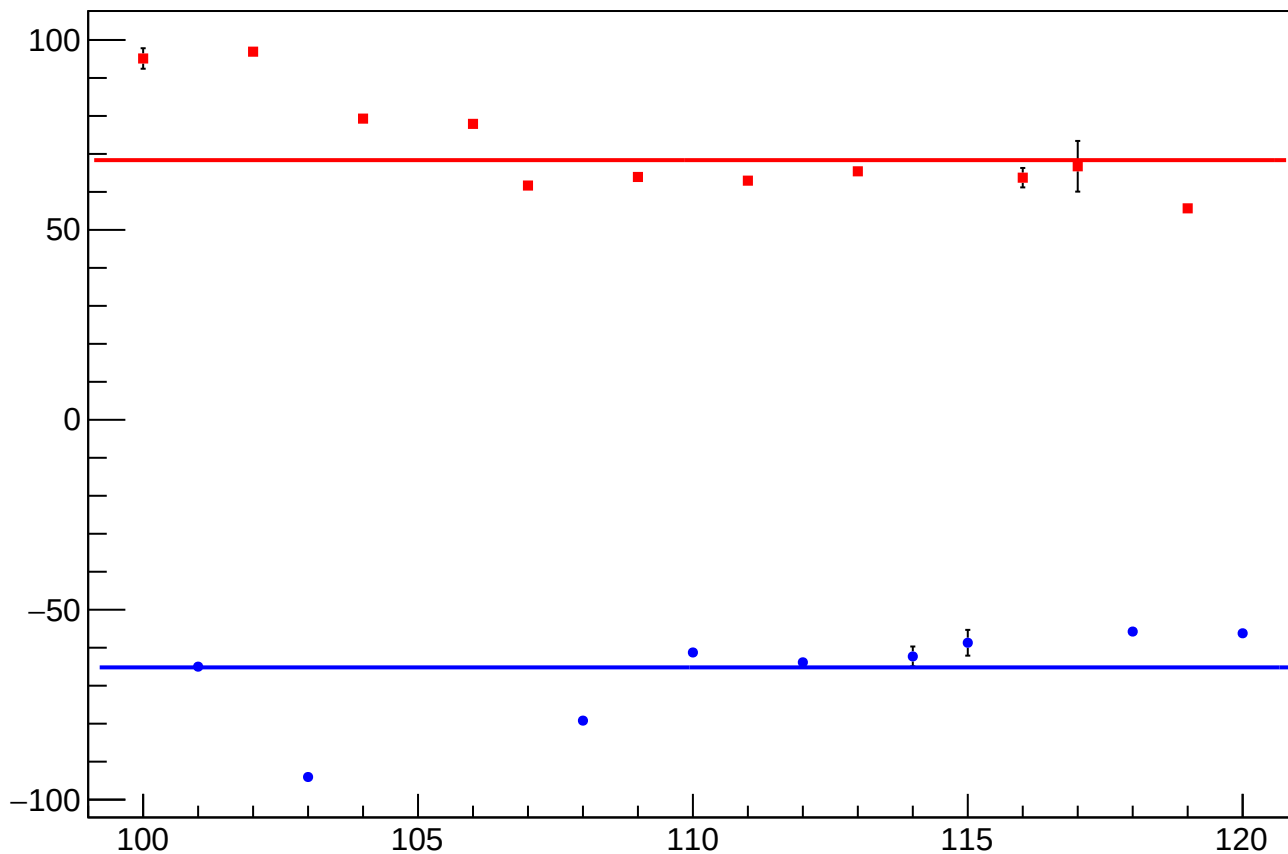
reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.129+/-0.550 χ^2 /NDF: 14.8/8
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: 8.189+/-0.504 χ^2 /NDF: 20.3/10
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.129+/-0.550 χ^2 /NDF: 14.8/8
 0.743+/-0.371 χ^2 /NDF: 514.4/19
 8.189+/-0.504 χ^2 /NDF: 20.3/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.181 ± 0.309 χ^2/NDF : 1360.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 68.366 ± 0.324 χ^2/NDF : 1562.8/10

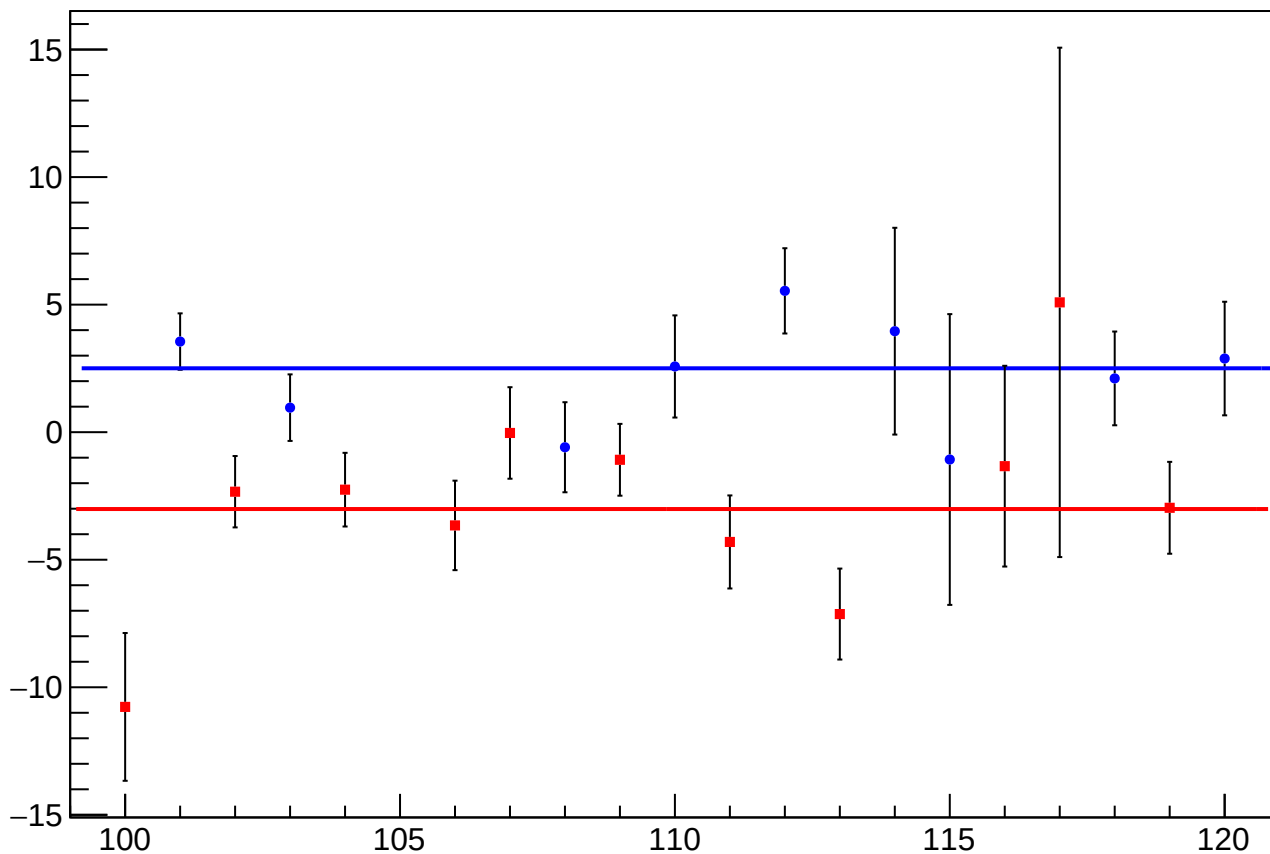
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.181 ± 0.309 χ^2/NDF : 1360.4/8

-1.521 ± 0.224 χ^2/NDF : 91827.3/19

68.366 ± 0.324 χ^2/NDF : 1562.8/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.505+/-0.585 χ^2/NDF : 9.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.013+/-0.555 χ^2/NDF : 19.1/10

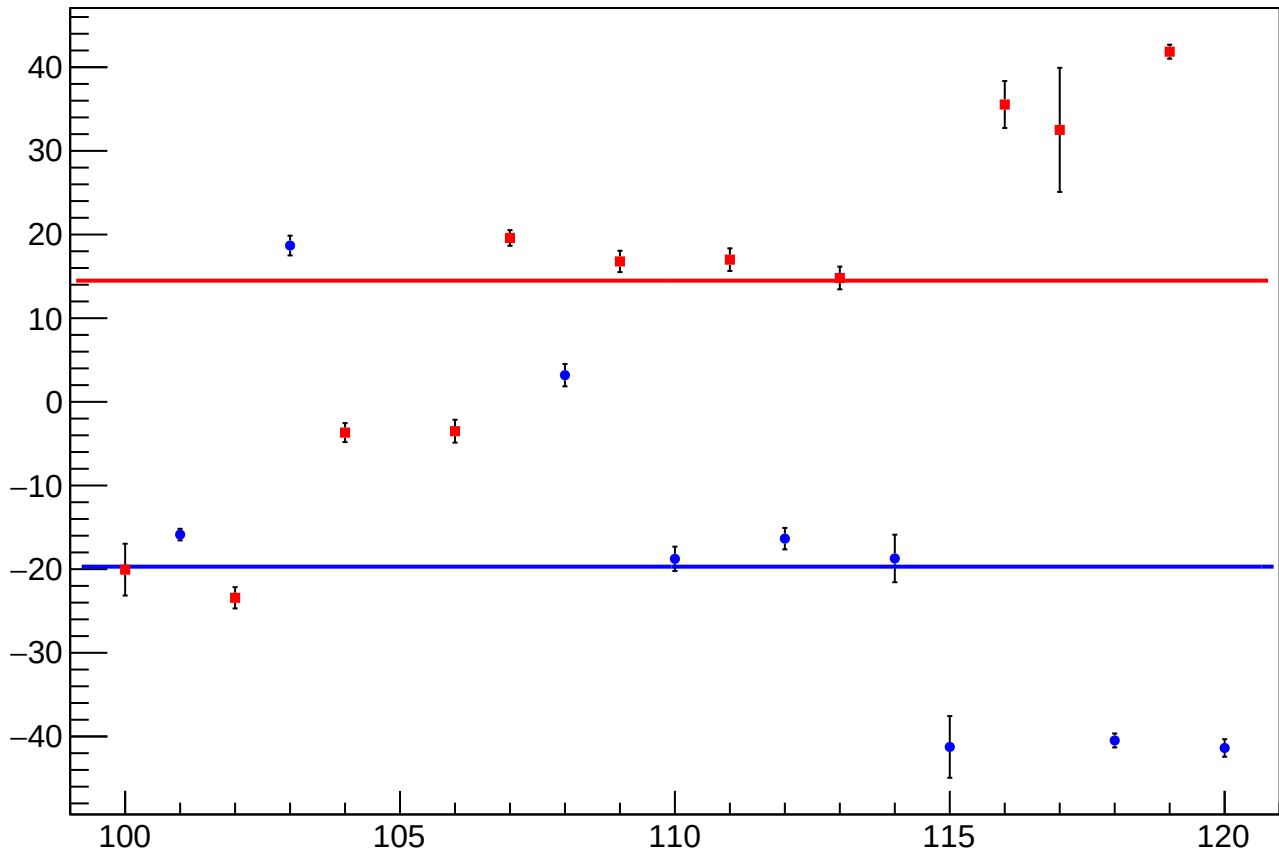
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.505+/-0.585 χ^2/NDF : 9.3/8

-0.399+/-0.403 χ^2/NDF : 75.2/19

-3.013+/-0.555 χ^2/NDF : 19.1/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.700 $\pm$ 0.379 χ^2 /NDF: 2465.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.487 $\pm$ 0.394 χ^2 /NDF: 2609.4/10

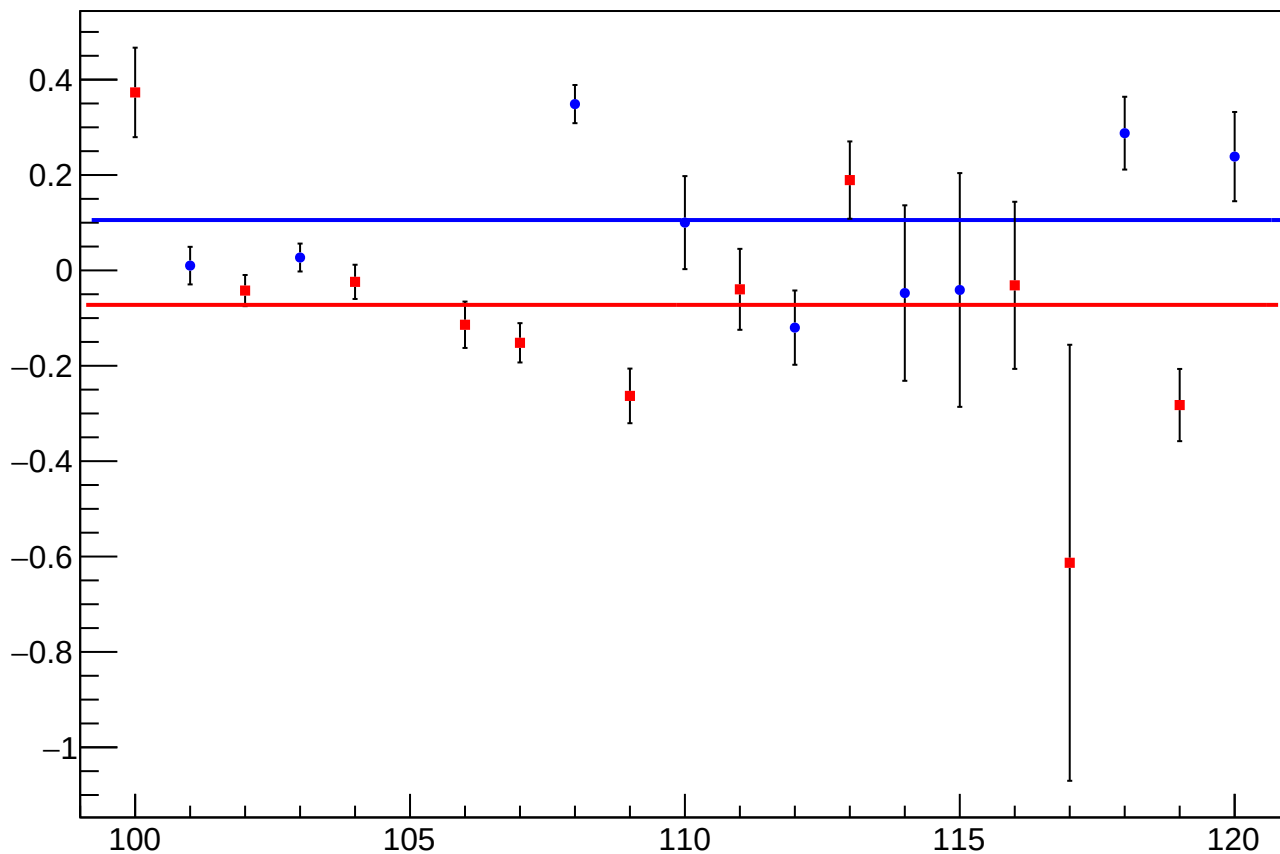
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.700 $\pm$ 0.379 χ^2 /NDF: 2465.6/8

-3.276 $\pm$ 0.273 χ^2 /NDF: 8993.8/19

14.487 $\pm$ 0.394 χ^2 /NDF: 2609.4/10

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106+/-0.018 χ^2/NDF : 67.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.072+/-0.017 χ^2/NDF : 60.5/10

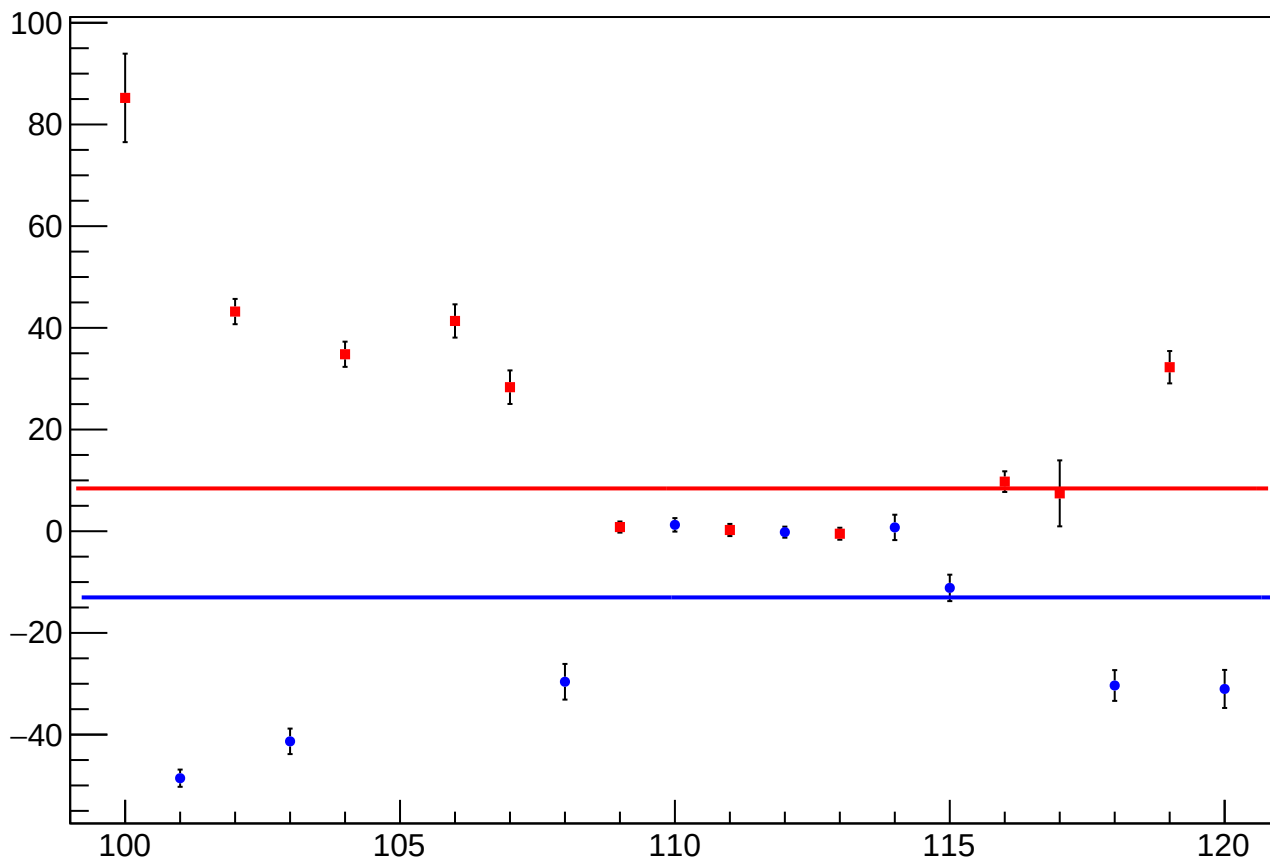
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.106+/-0.018 χ^2/NDF : 67.2/8

0.009+/-0.012 χ^2/NDF : 180.1/19

-0.072+/-0.017 χ^2/NDF : 60.5/10

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.016±/-0.634 χ^2/NDF : 932.6/8

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.416±/-0.564 χ^2/NDF : 733.7/10

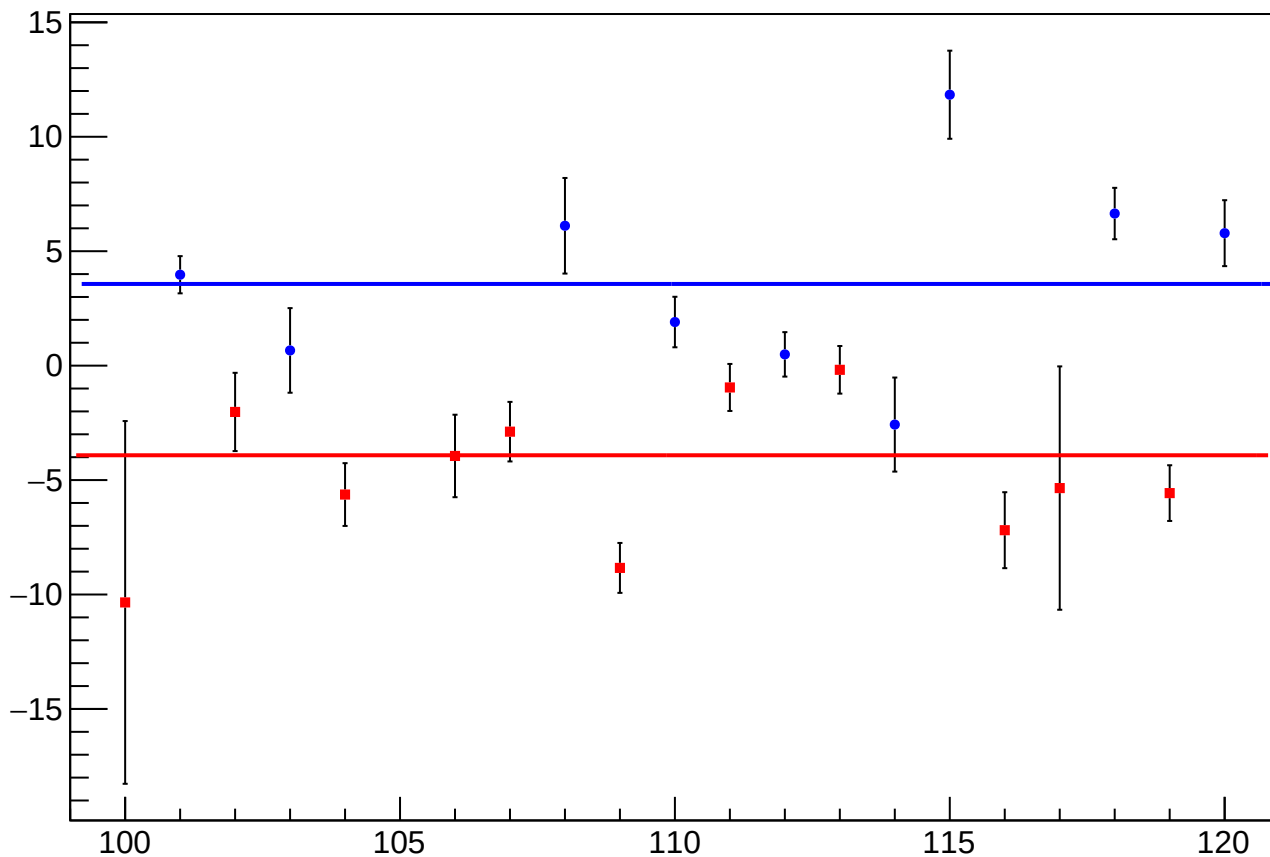
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-13.016±/-0.634 χ^2/NDF : 932.6/8

-1.057±/-0.421 χ^2/NDF : 2304.9/19

8.416±/-0.564 χ^2/NDF : 733.7/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.569+/-0.419 χ^2/NDF : 53.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.916+/-0.424 χ^2/NDF : 51.4/10

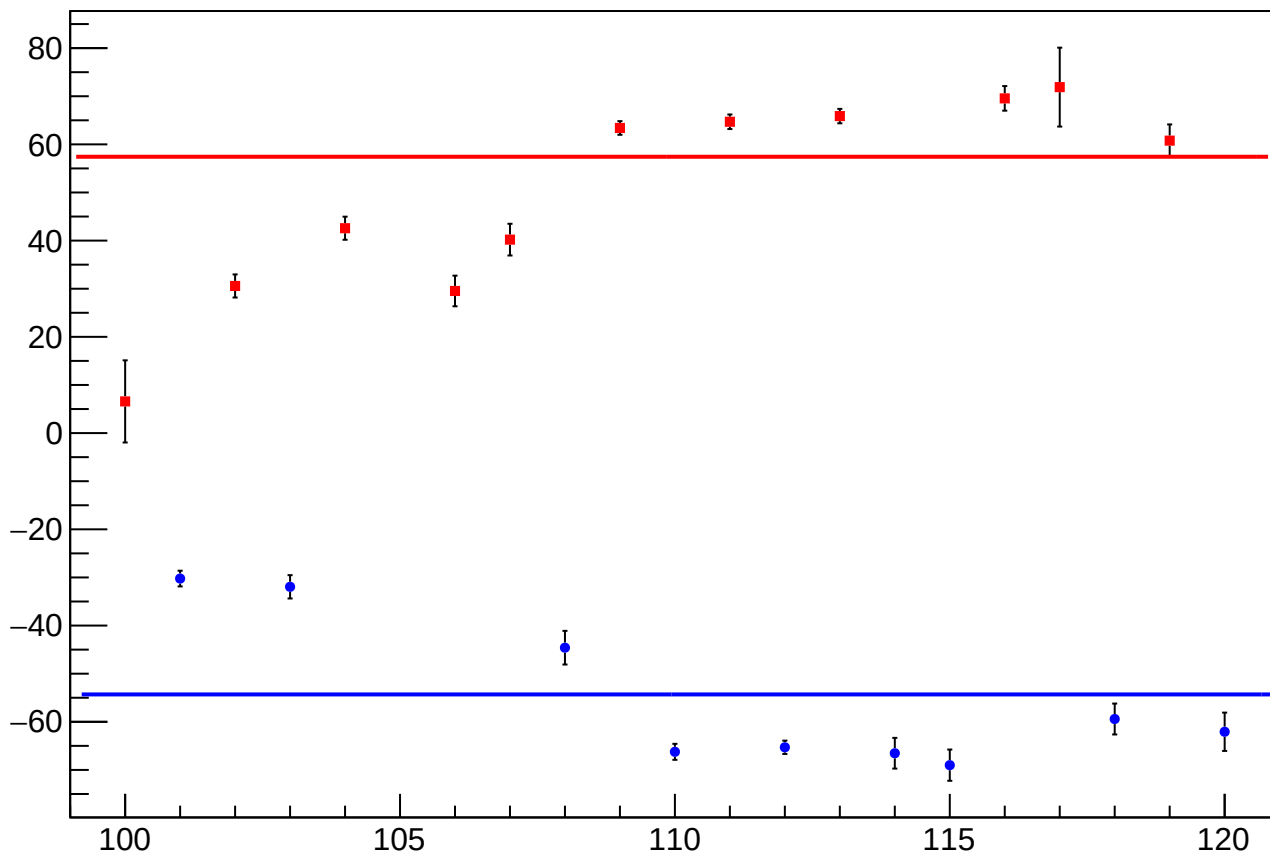
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.569+/-0.419 χ^2/NDF : 53.8/8

-0.133+/-0.298 χ^2/NDF : 263.1/19

-3.916+/-0.424 χ^2/NDF : 51.4/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.311+/-0.732 χ^2/NDF : 466.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.426+/-0.676 χ^2/NDF : 402.4/10

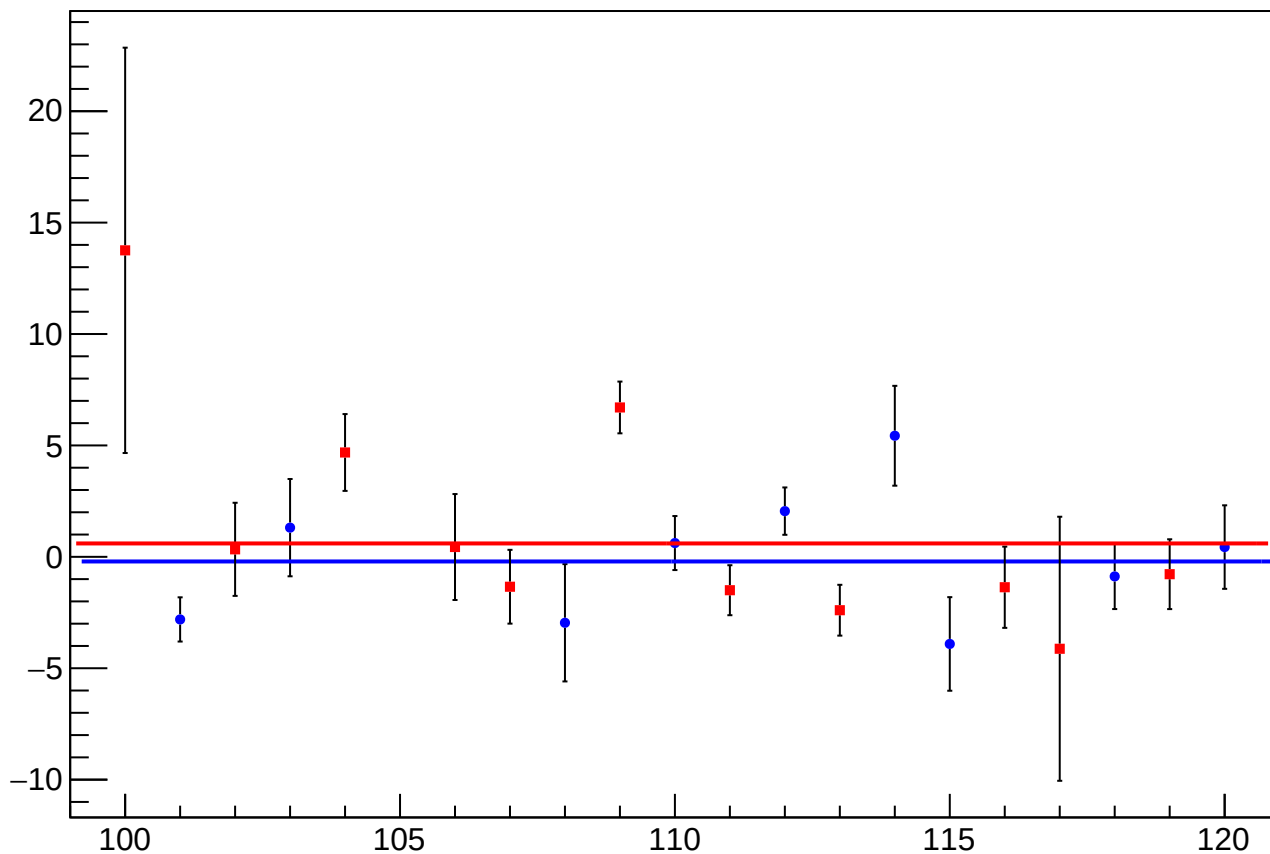
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.311+/-0.732 χ^2/NDF : 466.8/8

5.982+/-0.497 χ^2/NDF : 13440.9/19

57.426+/-0.676 χ^2/NDF : 402.4/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.208+/-0.493 χ^2/NDF : 23.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.601+/-0.490 χ^2/NDF : 49.7/10

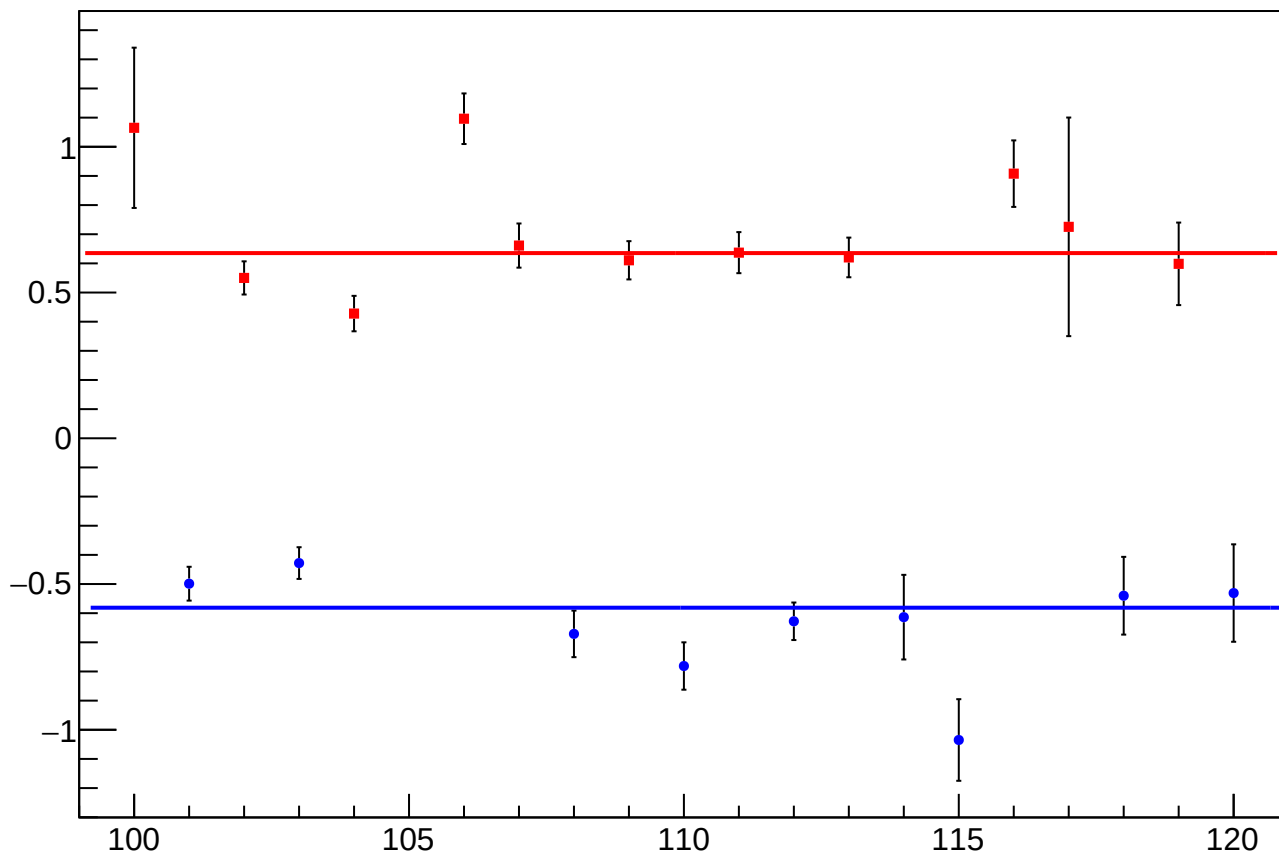
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.208+/-0.493 χ^2/NDF : 23.2/8

0.199+/-0.348 χ^2/NDF : 74.3/19

0.601+/-0.490 χ^2/NDF : 49.7/10

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.581 ± 0.027 χ^2/NDF : 28.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.635 ± 0.024 χ^2/NDF : 50.7/10

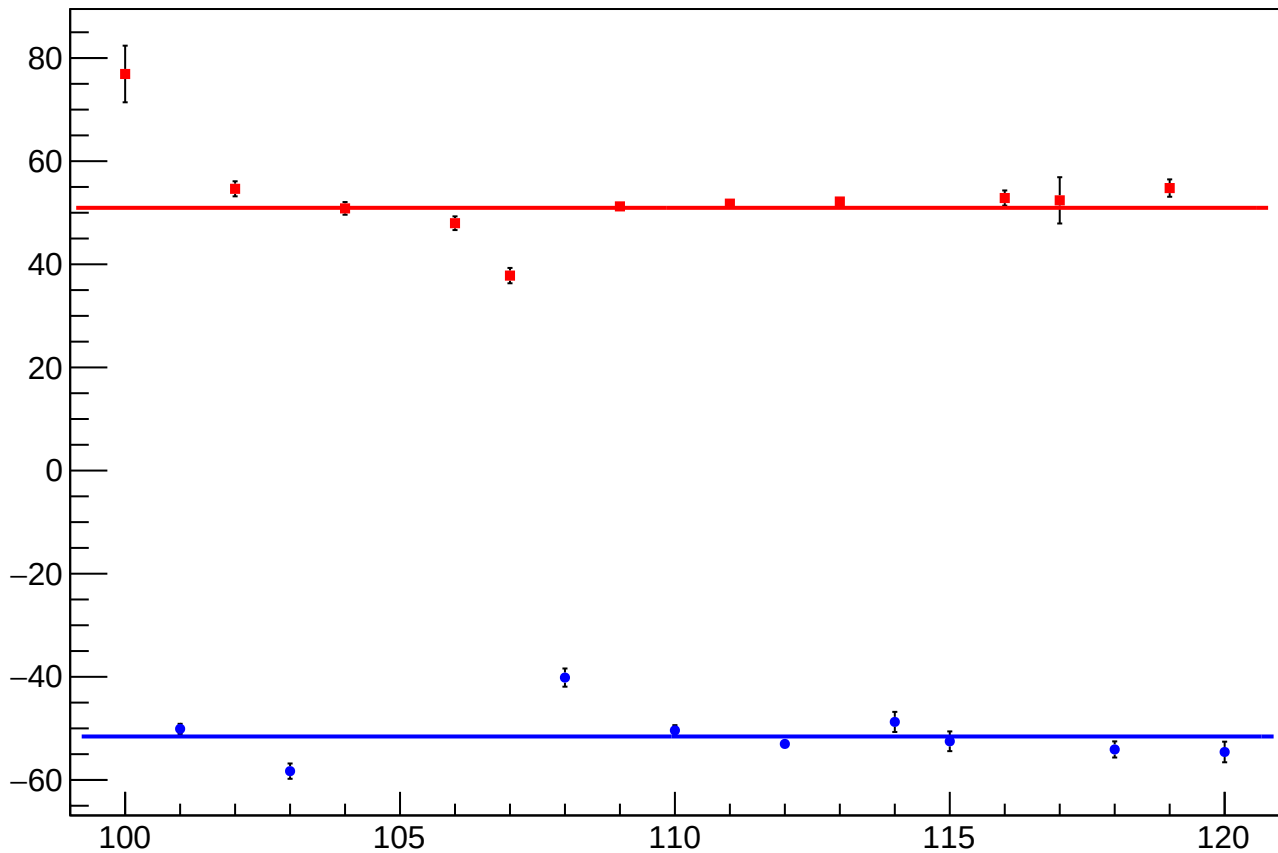
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.581 ± 0.027 χ^2/NDF : 28.5/8

0.088 ± 0.018 χ^2/NDF : 1199.7/19

0.635 ± 0.024 χ^2/NDF : 50.7/10

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.570 ± 0.430 $\chi^2/\text{NDF}: 76.2/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 50.953 ± 0.385 $\chi^2/\text{NDF}: 121.5/10$

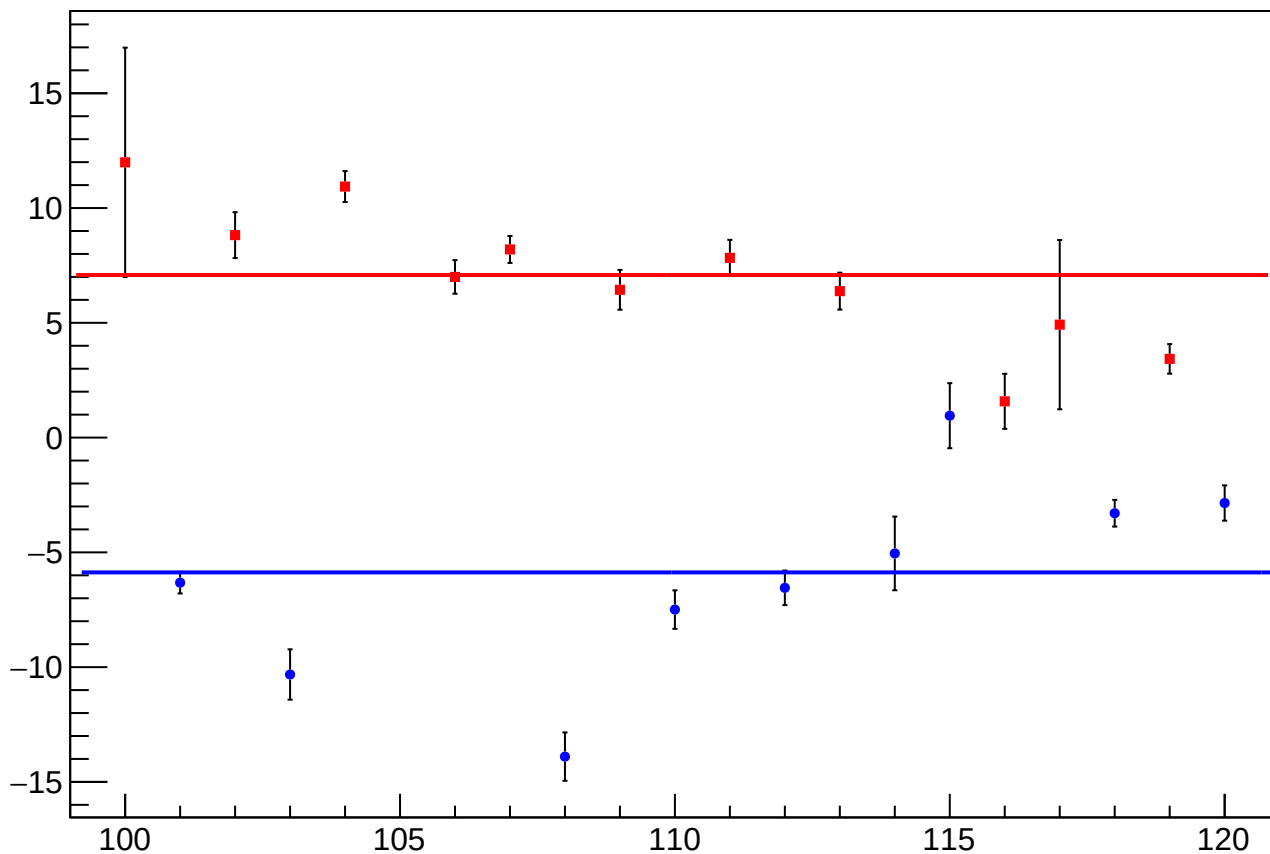
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-51.570 ± 0.430 $\chi^2/\text{NDF}: 76.2/8$

5.375 ± 0.287 $\chi^2/\text{NDF}: 31724.8/19$

50.953 ± 0.385 $\chi^2/\text{NDF}: 121.5/10$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.873+/-0.258 χ^2 /NDF: 138.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.083+/-0.252 χ^2 /NDF: 96.2/10

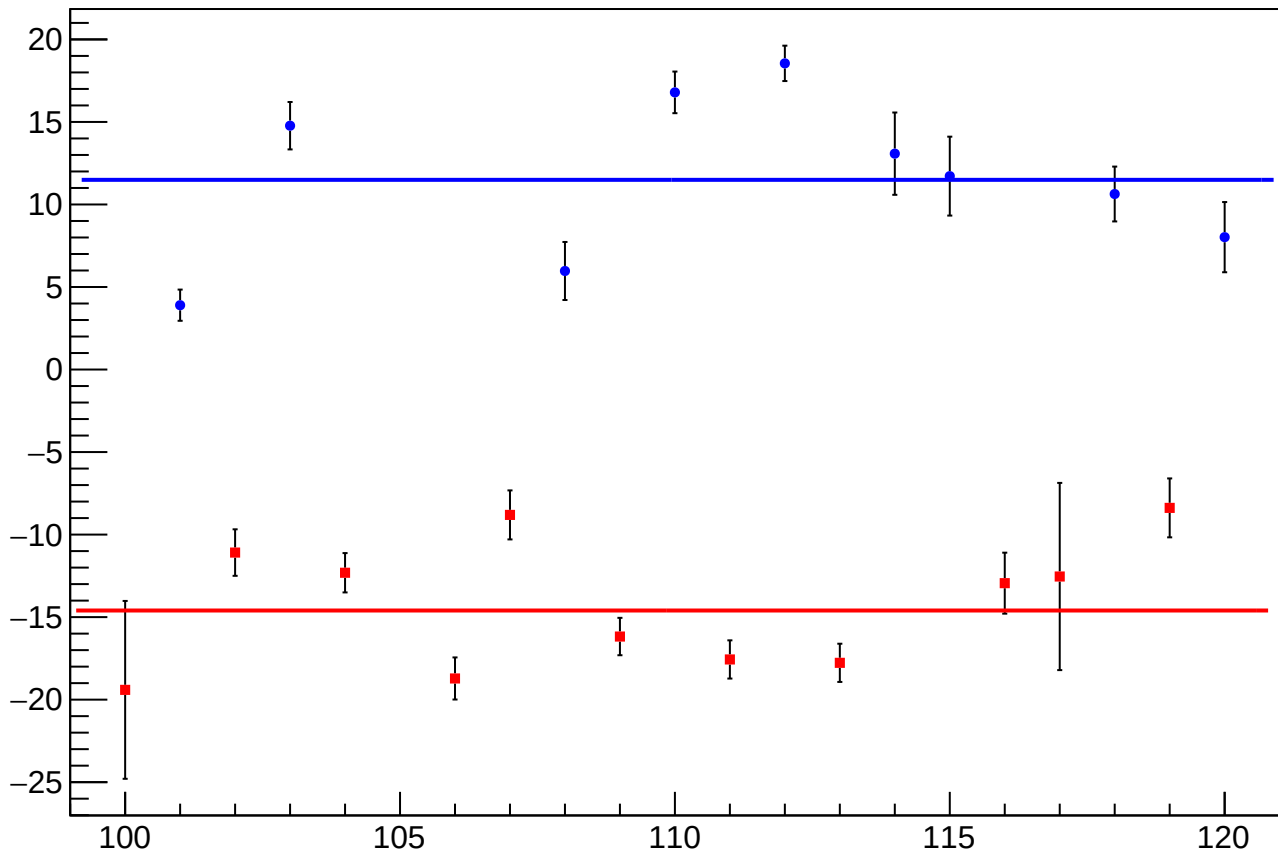
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.873+/-0.258 χ^2 /NDF: 138.4/8

0.756+/-0.181 χ^2 /NDF: 1521.0/19

7.083+/-0.252 χ^2 /NDF: 96.2/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.493+/-0.480 χ^2/NDF : 144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.599+/-0.438 χ^2/NDF : 65.4/10

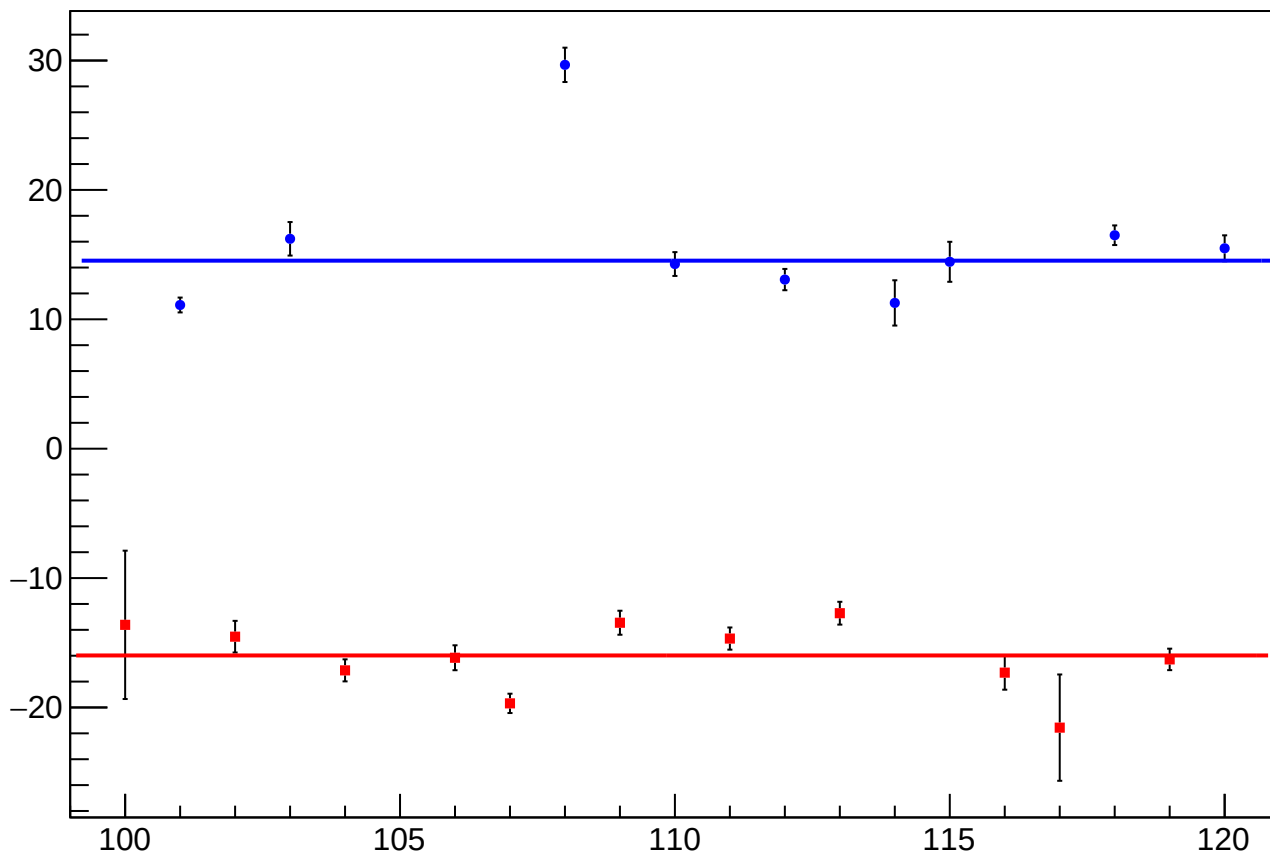
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.493+/-0.480 χ^2/NDF : 144.0/8

-2.748+/-0.323 χ^2/NDF : 1824.0/19

-14.599+/-0.438 χ^2/NDF : 65.4/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.532 $\pm$ 0.311 χ^2/NDF : 181.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -15.980 $\pm$ 0.304 χ^2/NDF : 54.5/10

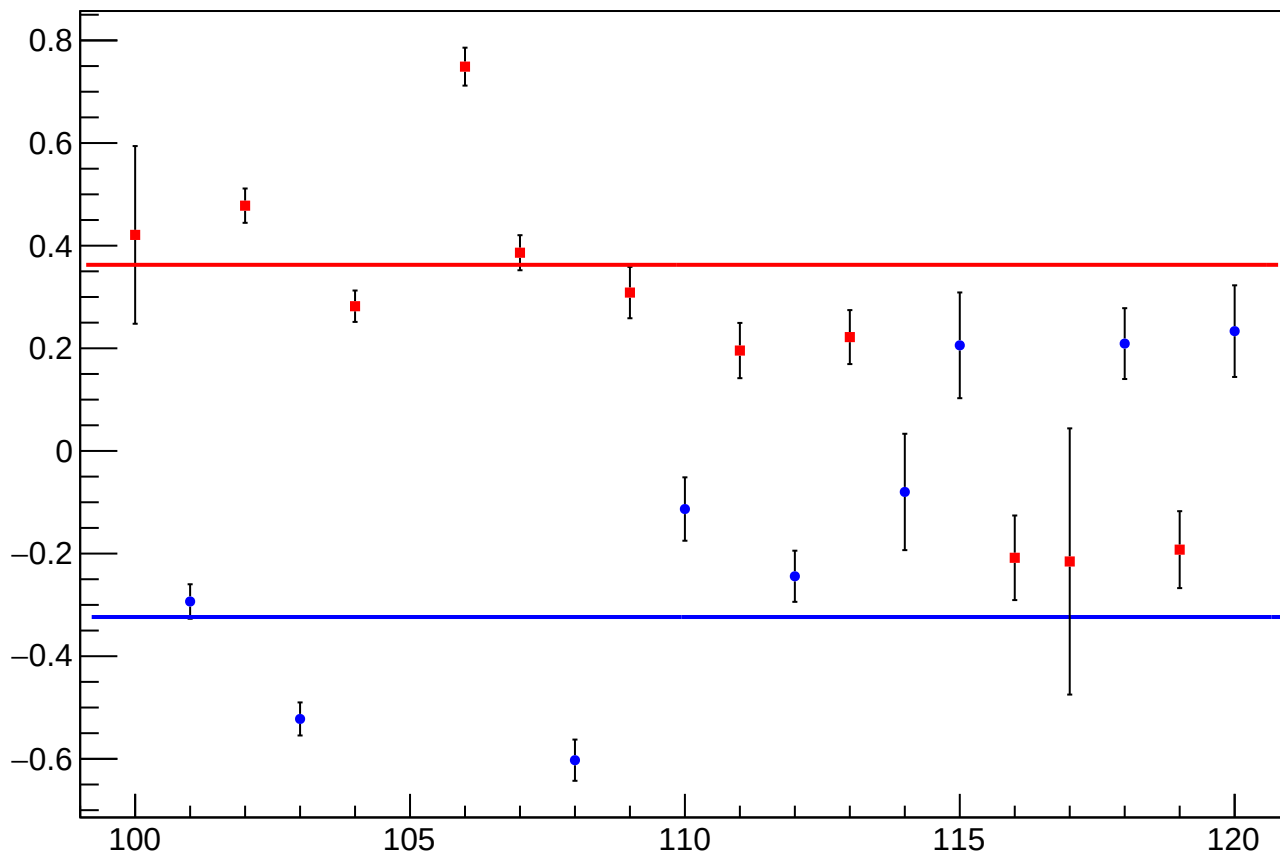
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

14.532 $\pm$ 0.311 χ^2/NDF : 181.7/8

-1.096 $\pm$ 0.217 χ^2/NDF : 5162.7/19

-15.980 $\pm$ 0.304 χ^2/NDF : 54.5/10

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.324+/-0.017 χ^2/NDF : 230.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.363+/-0.014 χ^2/NDF : 254.3/10

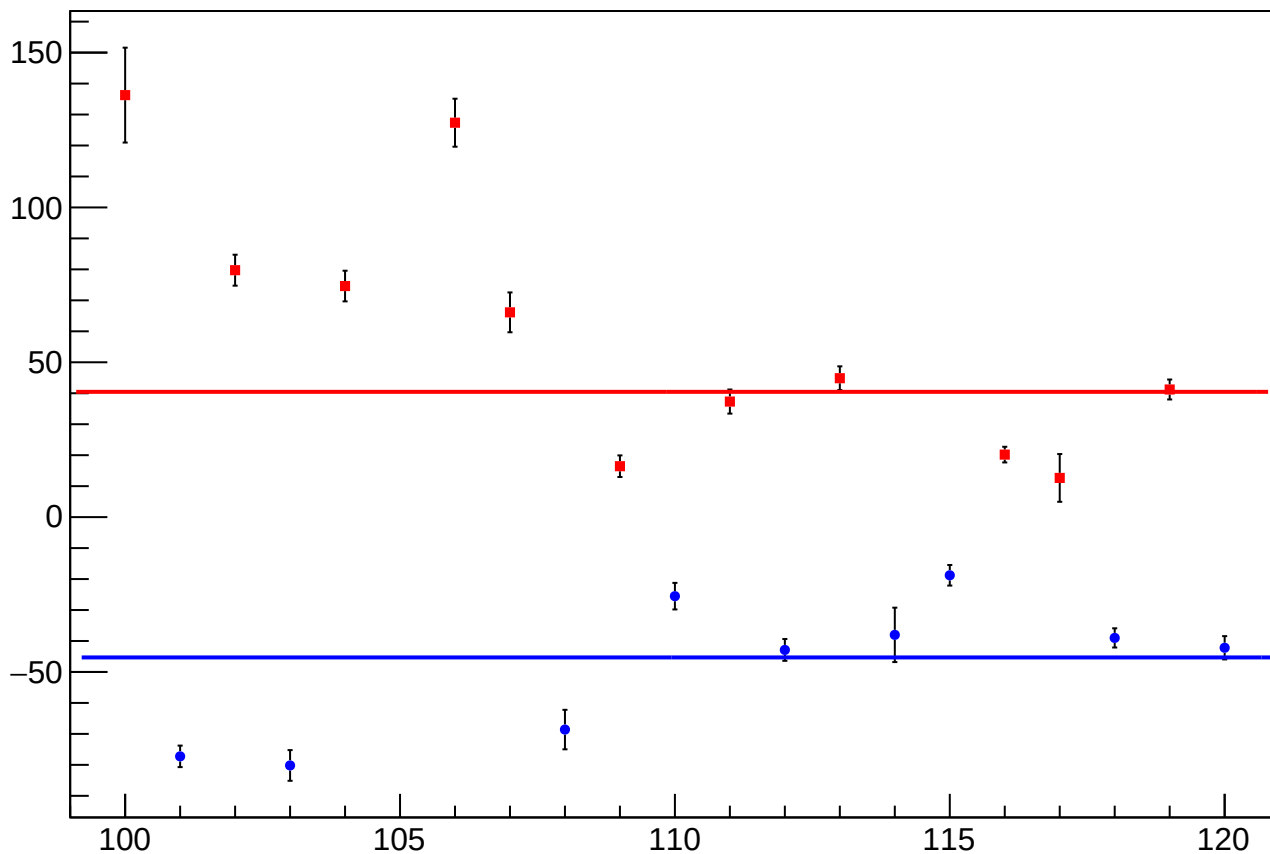
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.324+/-0.017 χ^2/NDF : 230.8/8

0.075+/-0.011 χ^2/NDF : 1480.2/19

0.363+/-0.014 χ^2/NDF : 254.3/10

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.307+/-1.335 χ^2/NDF : 238.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.455+/-1.279 χ^2/NDF : 416.7/10

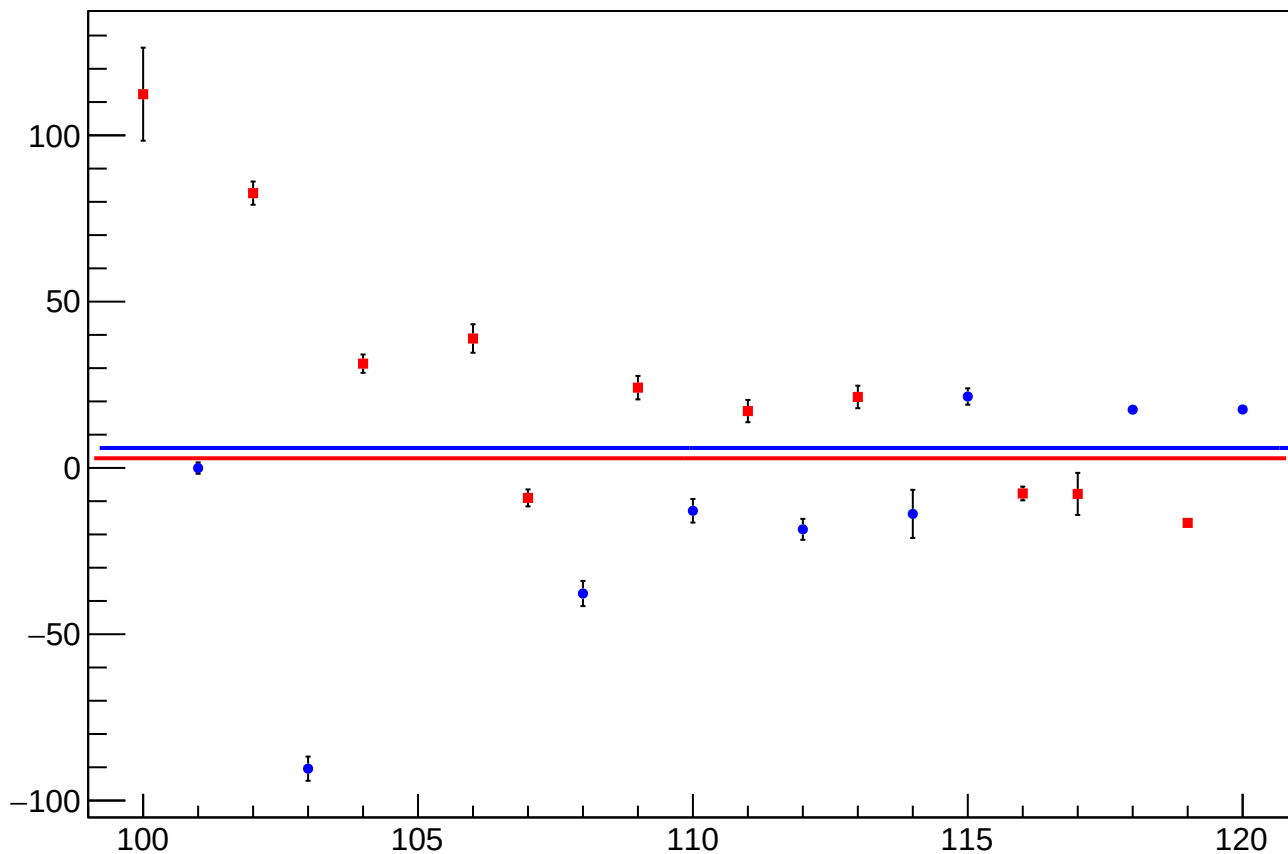
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.307+/-1.335 χ^2/NDF : 238.3/8

-0.586+/-0.923 χ^2/NDF : 2807.9/19

40.455+/-1.279 χ^2/NDF : 416.7/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.002+/-0.693 χ^2/NDF : 1145.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.907+/-0.790 χ^2/NDF : 1143.5/10

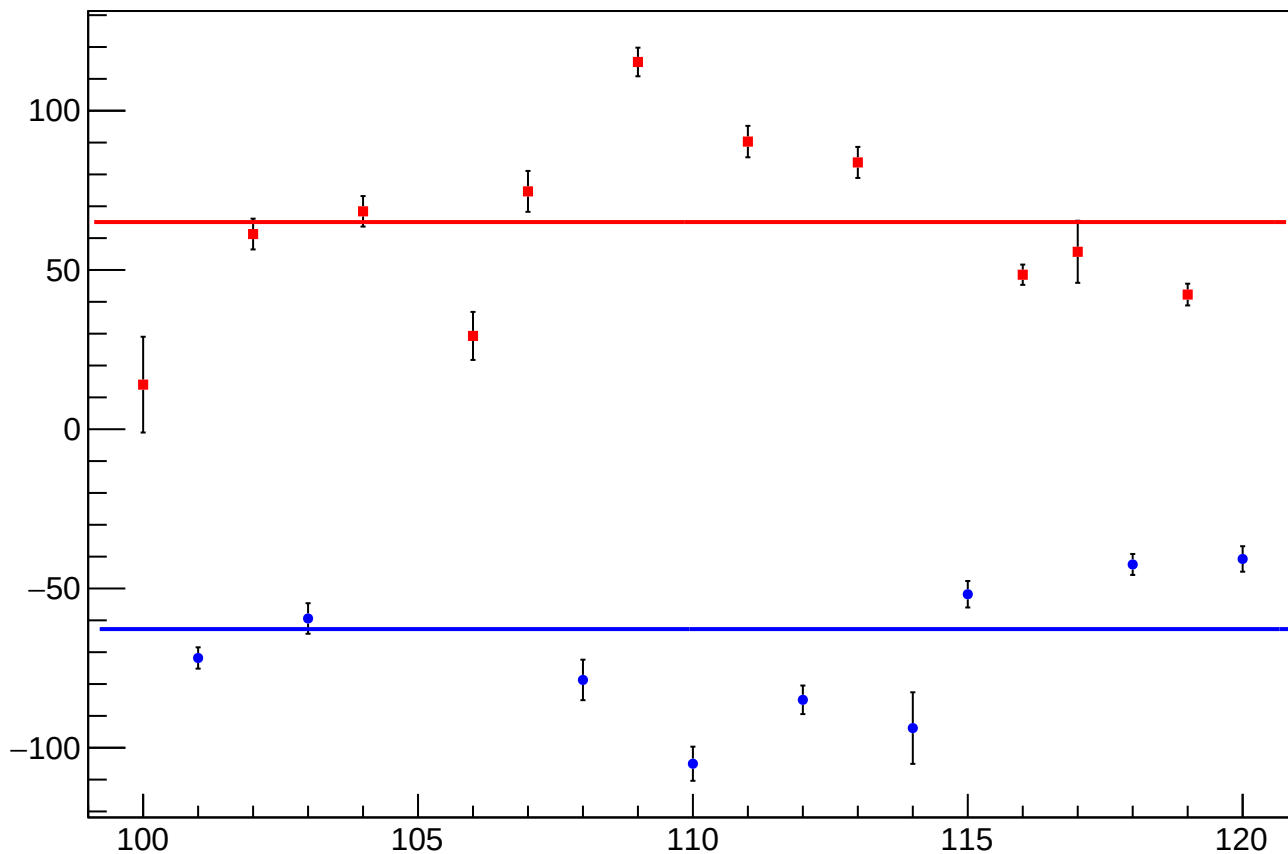
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.002+/-0.693 χ^2/NDF : 1145.9/8

4.657+/-0.521 χ^2/NDF : 2298.1/19

2.907+/-0.790 χ^2/NDF : 1143.5/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.749 $\pm$ 1.470 χ^2 /NDF: 183.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.040 $\pm$ 1.473 χ^2 /NDF: 276.1/10

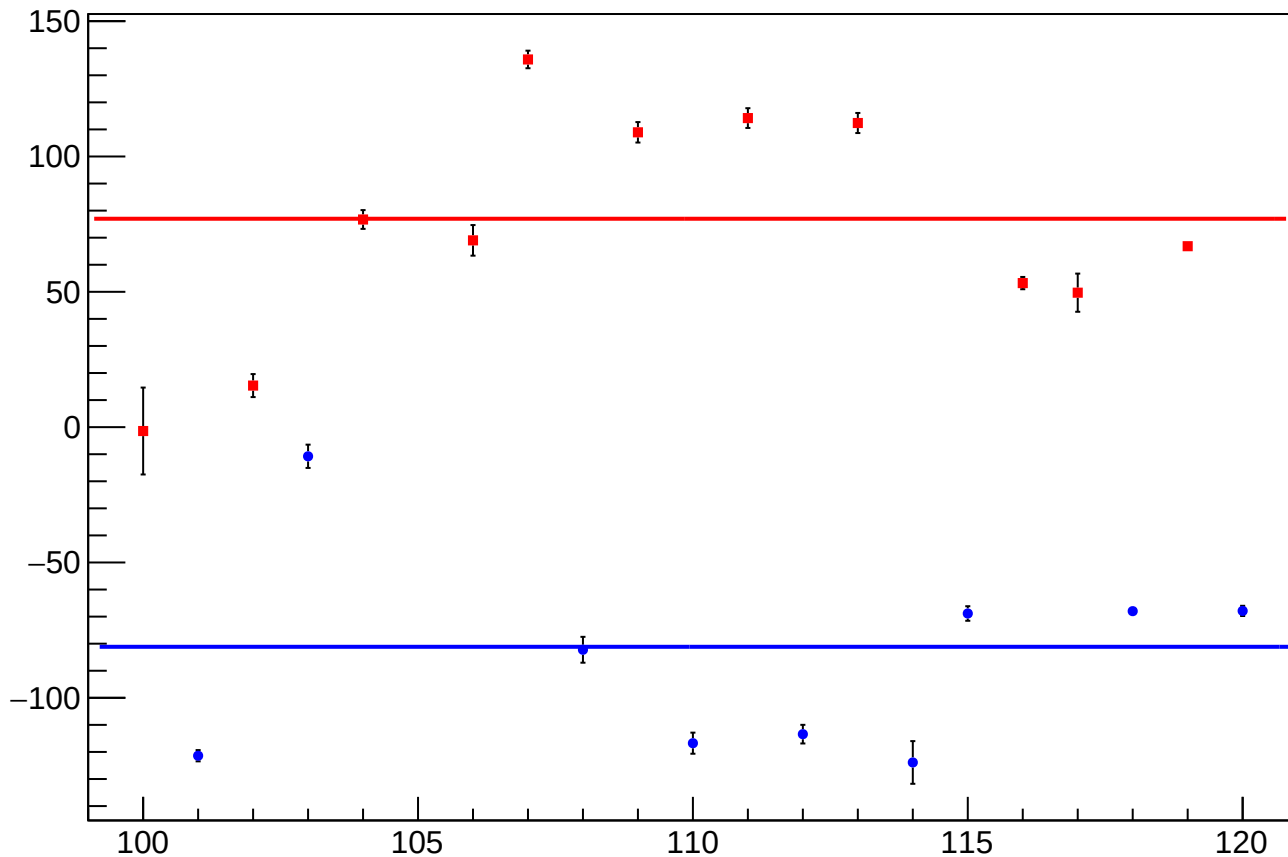
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.749 $\pm$ 1.470 χ^2 /NDF: 183.8/8

1.010 $\pm$ 1.041 χ^2 /NDF: 4229.7/19

65.040 $\pm$ 1.473 χ^2 /NDF: 276.1/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.152 ± 0.858 $\chi^2/\text{NDF}: 988.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.999 ± 0.954 $\chi^2/\text{NDF}: 997.0/10$

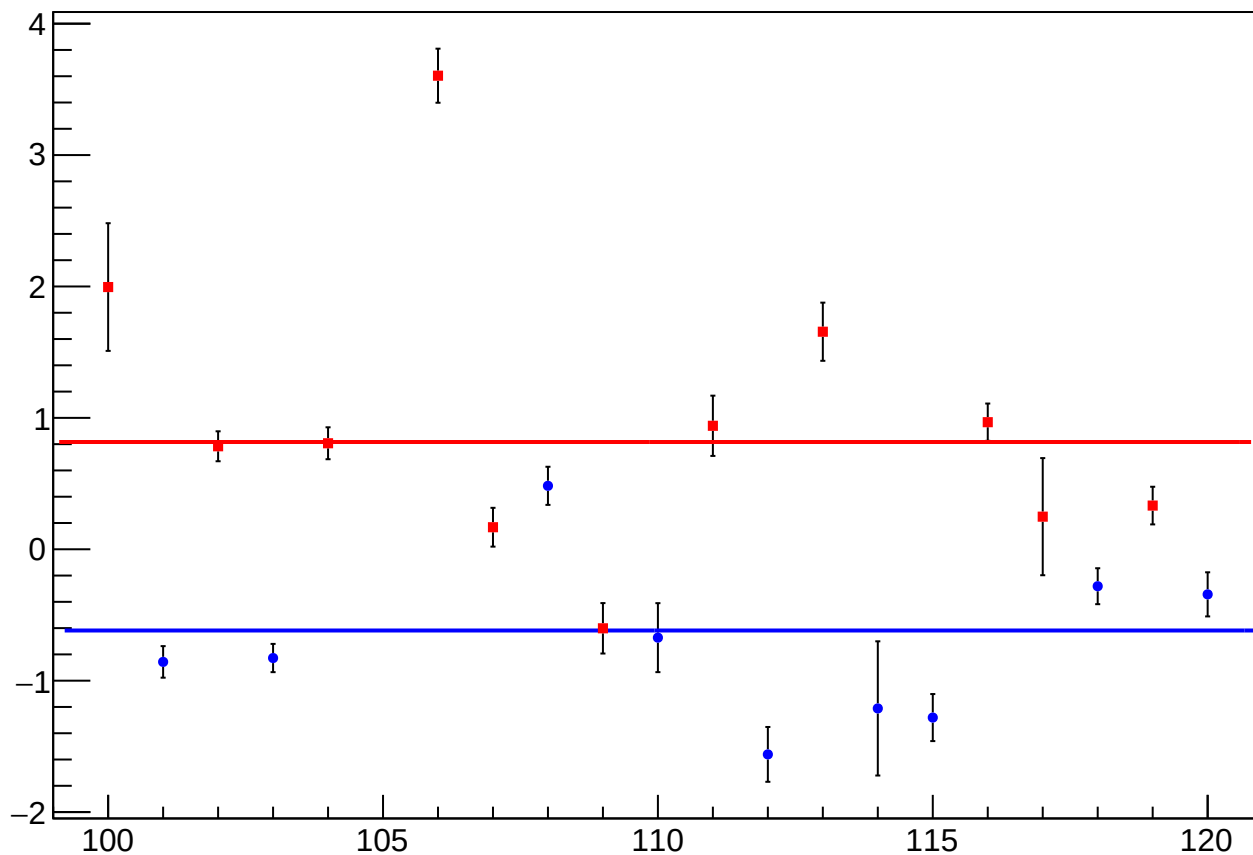
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.152 ± 0.858 $\chi^2/\text{NDF}: 988.8/8$

-10.431 ± 0.638 $\chi^2/\text{NDF}: 17164.3/19$

76.999 ± 0.954 $\chi^2/\text{NDF}: 997.0/10$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.618 $\pm$ 0.052 χ^2 /NDF: 109.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.816 $\pm$ 0.051 χ^2 /NDF: 292.3/10

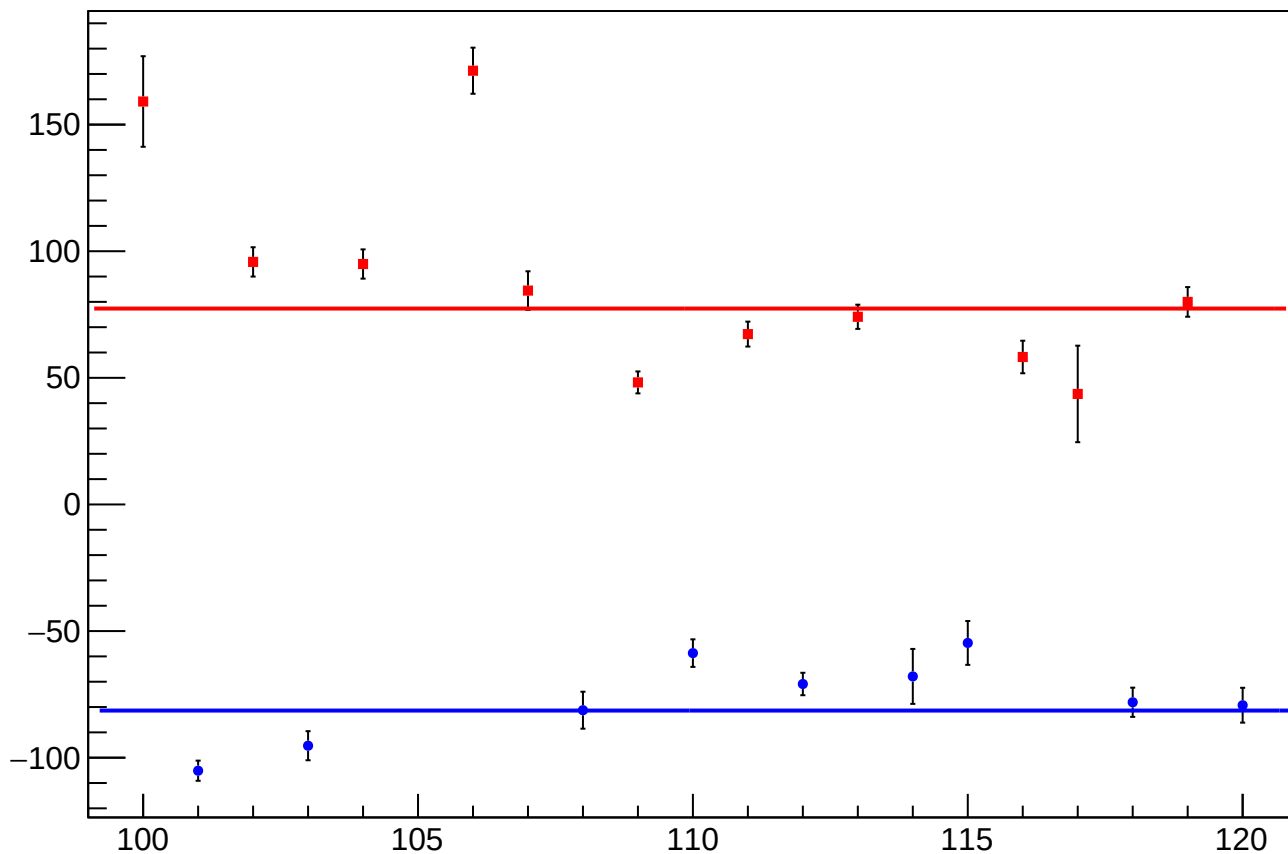
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.618 $\pm$ 0.052 χ^2 /NDF: 109.7/8

0.122 $\pm$ 0.036 χ^2 /NDF: 789.1/19

0.816 $\pm$ 0.051 χ^2 /NDF: 292.3/10

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.391 ± 1.925 χ^2/NDF : 75.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 77.356 ± 1.868 χ^2/NDF : 209.7/10

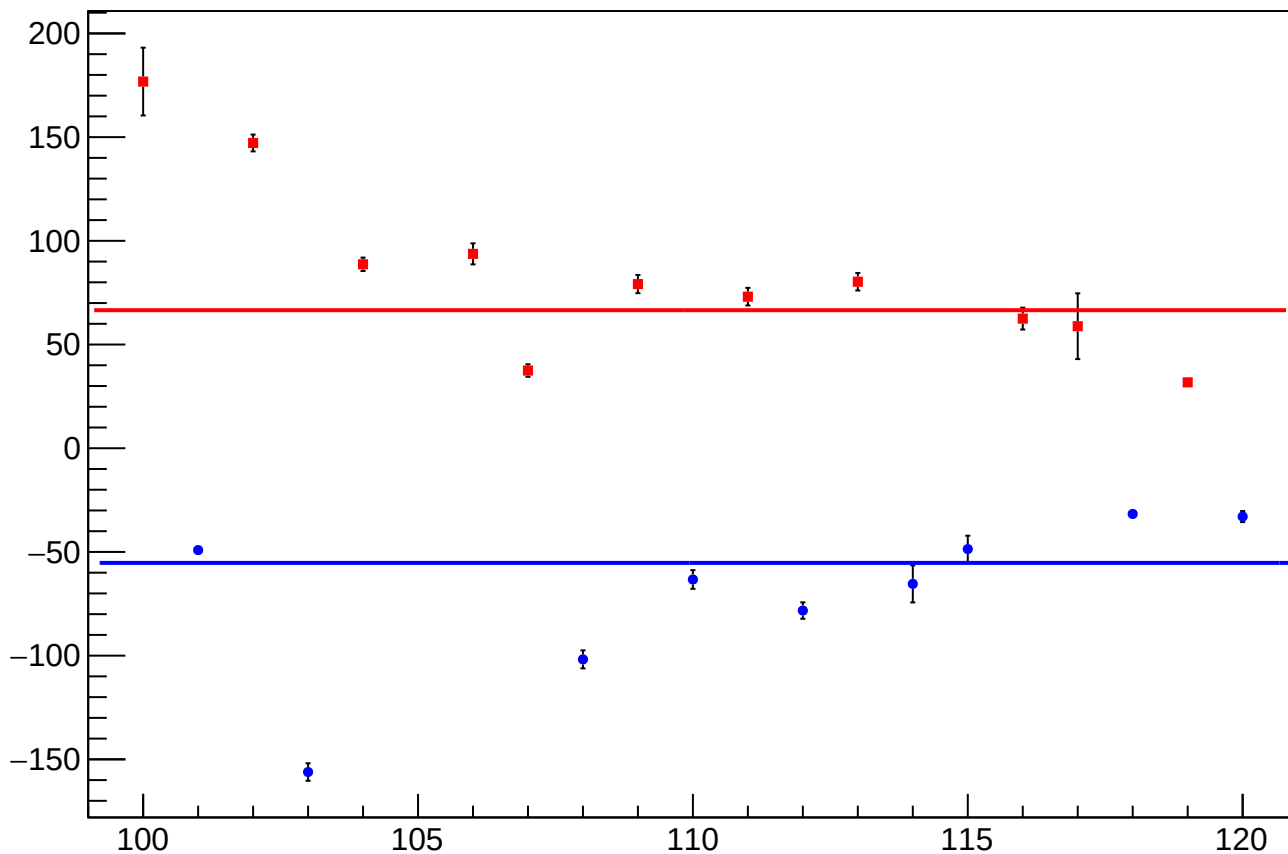
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-81.391 ± 1.925 χ^2/NDF : 75.9/8

0.369 ± 1.341 χ^2/NDF : 3787.8/19

77.356 ± 1.868 χ^2/NDF : 209.7/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -55.281+/-1.066 χ^2/NDF : 925.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.560+/-1.186 χ^2/NDF : 871.4/10

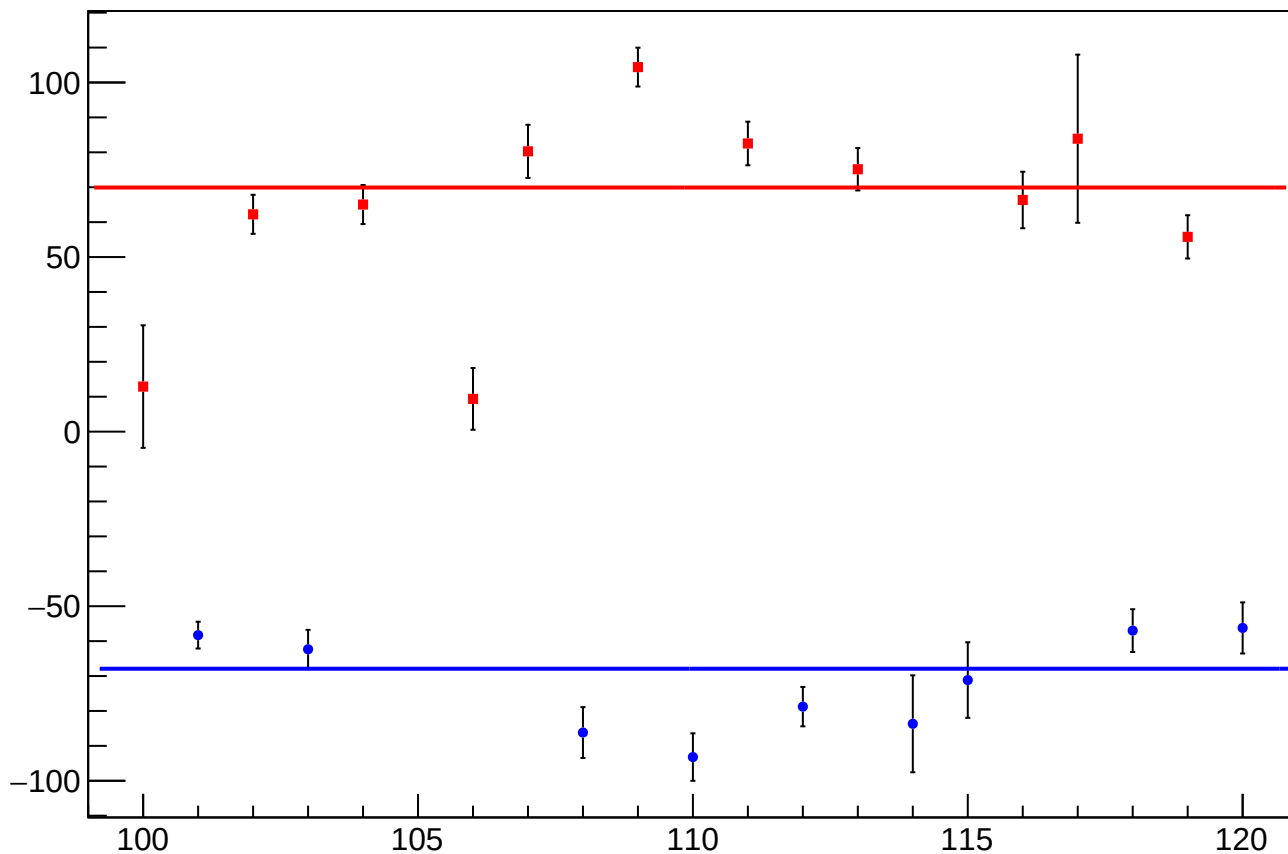
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.281+/-1.066 χ^2/NDF : 925.3/8

-0.805+/-0.793 χ^2/NDF : 7633.7/19

66.560+/-1.186 χ^2/NDF : 871.4/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.906 ± 2.079 $\chi^2/\text{NDF}: 38.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 69.920 ± 2.107 $\chi^2/\text{NDF}: 110.9/10$

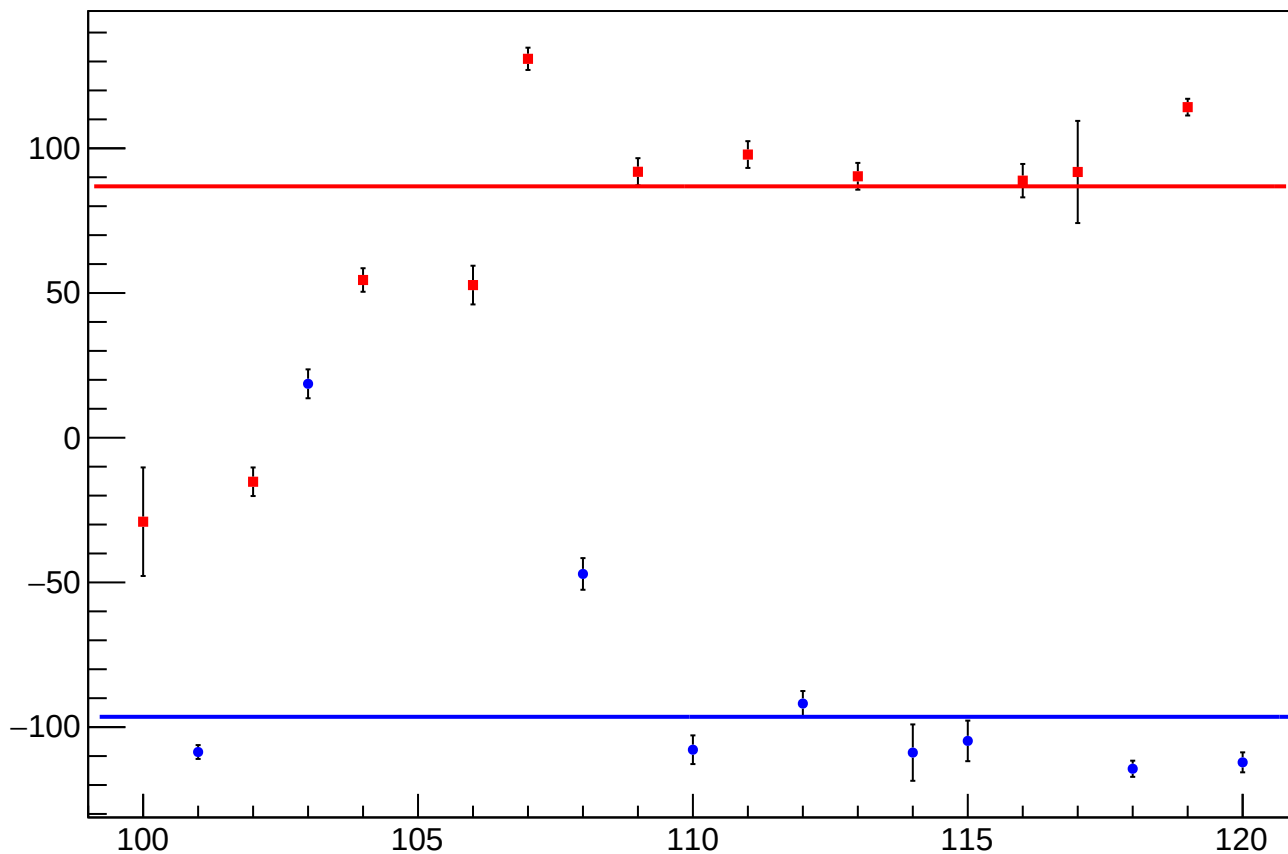
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.906 ± 2.079 $\chi^2/\text{NDF}: 38.3/8$

0.114 ± 1.480 $\chi^2/\text{NDF}: 2317.2/19$

69.920 ± 2.107 $\chi^2/\text{NDF}: 110.9/10$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -96.435 ± 1.307 χ^2/NDF : 710.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 86.860 ± 1.434 χ^2/NDF : 783.6/10

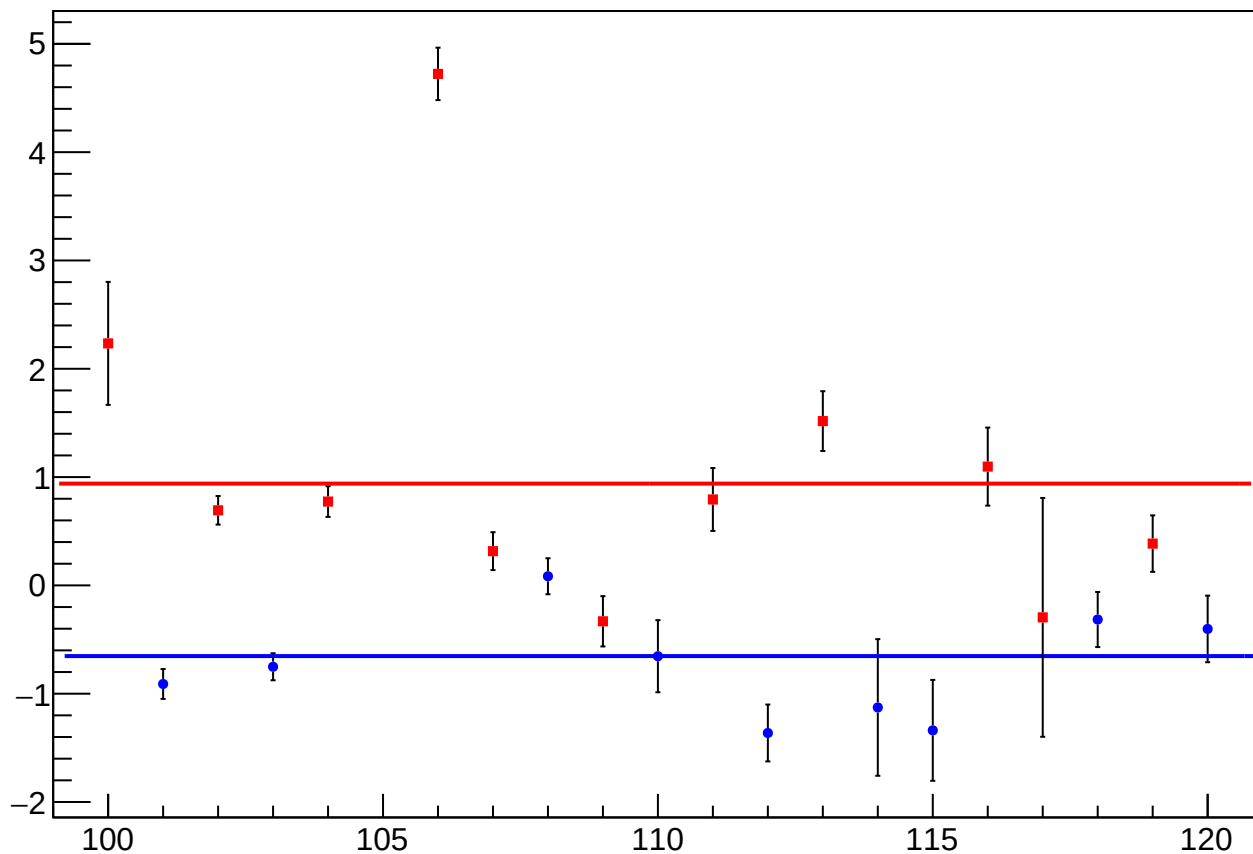
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-96.435 ± 1.307 χ^2/NDF : 710.0/8

-13.261 ± 0.966 χ^2/NDF : 10417.8/19

86.860 ± 1.434 χ^2/NDF : 783.6/10

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.653+/-0.069 χ^2/NDF : 36.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.940+/-0.066 χ^2/NDF : 307.3/10

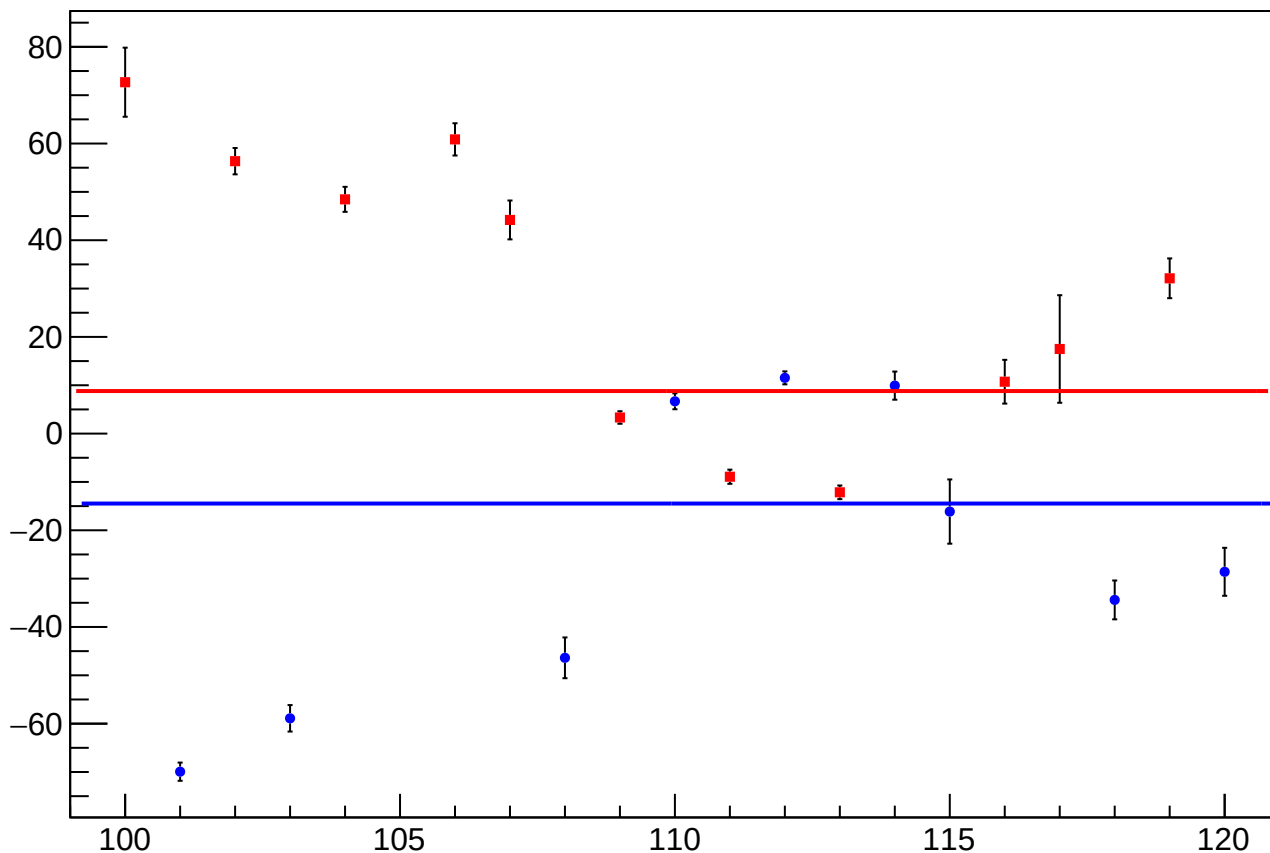
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.653+/-0.069 χ^2/NDF : 36.3/8

0.174+/-0.048 χ^2/NDF : 620.3/19

0.940+/-0.066 χ^2/NDF : 307.3/10

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.468 $\pm$ 0.781 χ^2 /NDF: 1830.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.800 $\pm$ 0.685 χ^2 /NDF: 1356.7/10

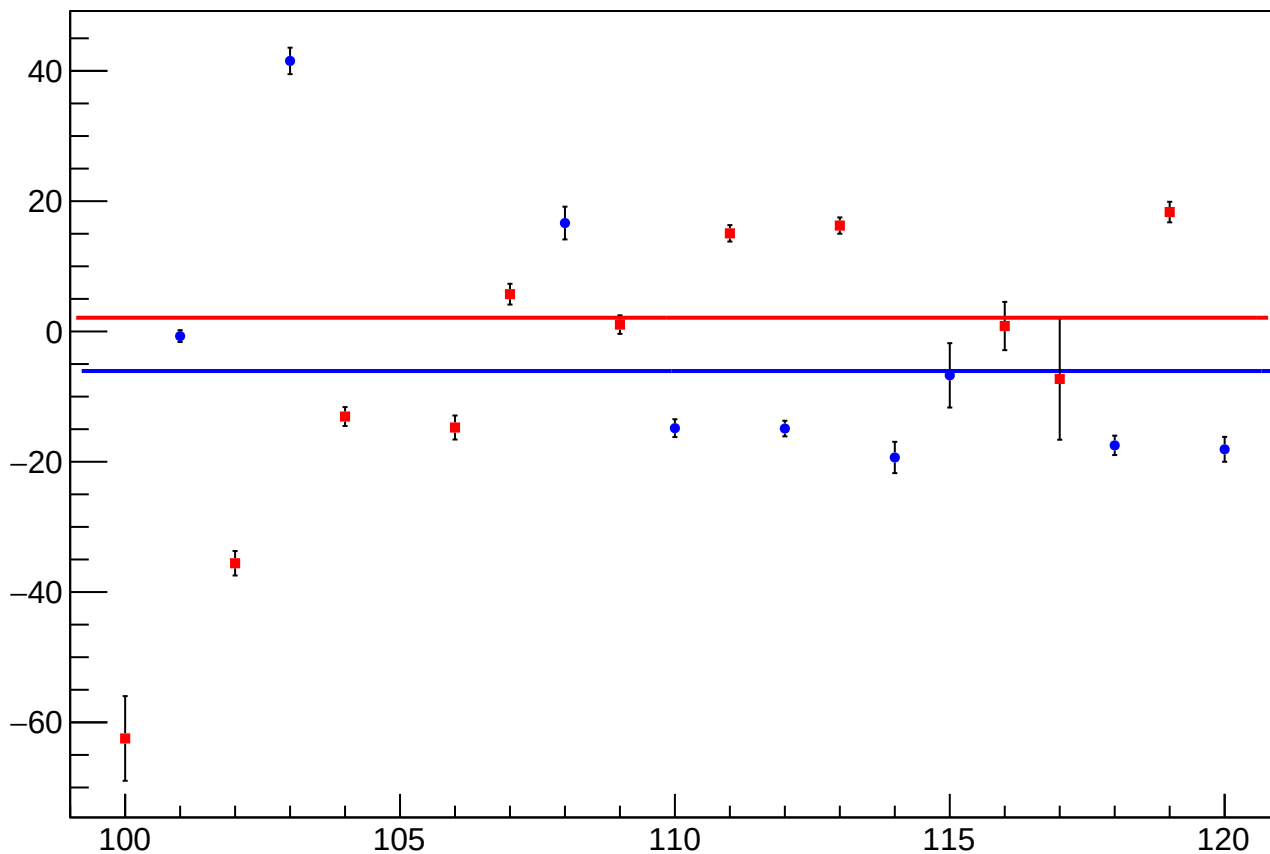
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.468 $\pm$ 0.781 χ^2 /NDF: 1830.1/8

-1.315 $\pm$ 0.515 χ^2 /NDF: 3688.8/19

8.800 $\pm$ 0.685 χ^2 /NDF: 1356.7/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.069+/-0.515 χ^2 /NDF: 889.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.111+/-0.518 χ^2 /NDF: 1040.1/10

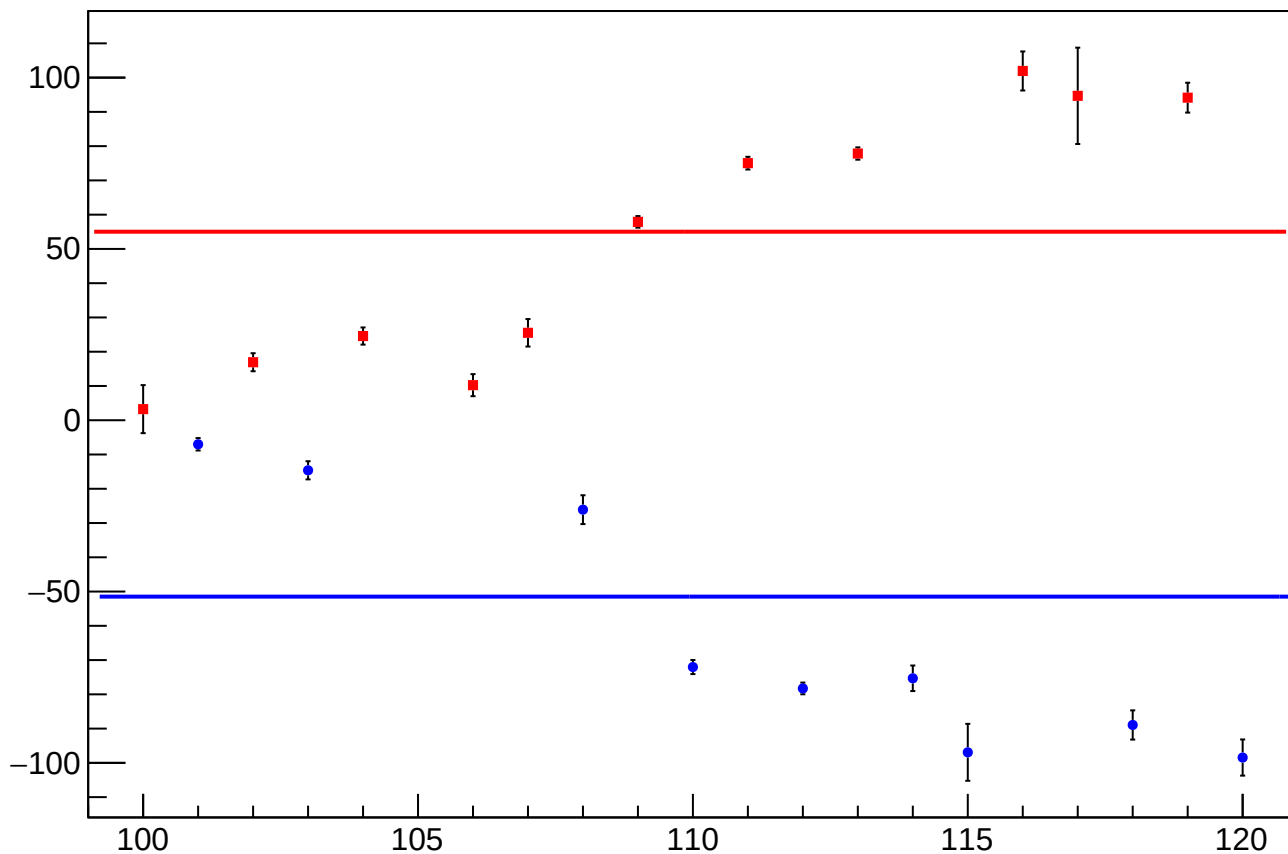
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.069+/-0.515 χ^2 /NDF: 889.1/8

-2.010+/-0.365 χ^2 /NDF: 2054.6/19

2.111+/-0.518 χ^2 /NDF: 1040.1/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.479+/-0.891 χ^2/NDF : 1402.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.025+/-0.811 χ^2/NDF : 1095.6/10

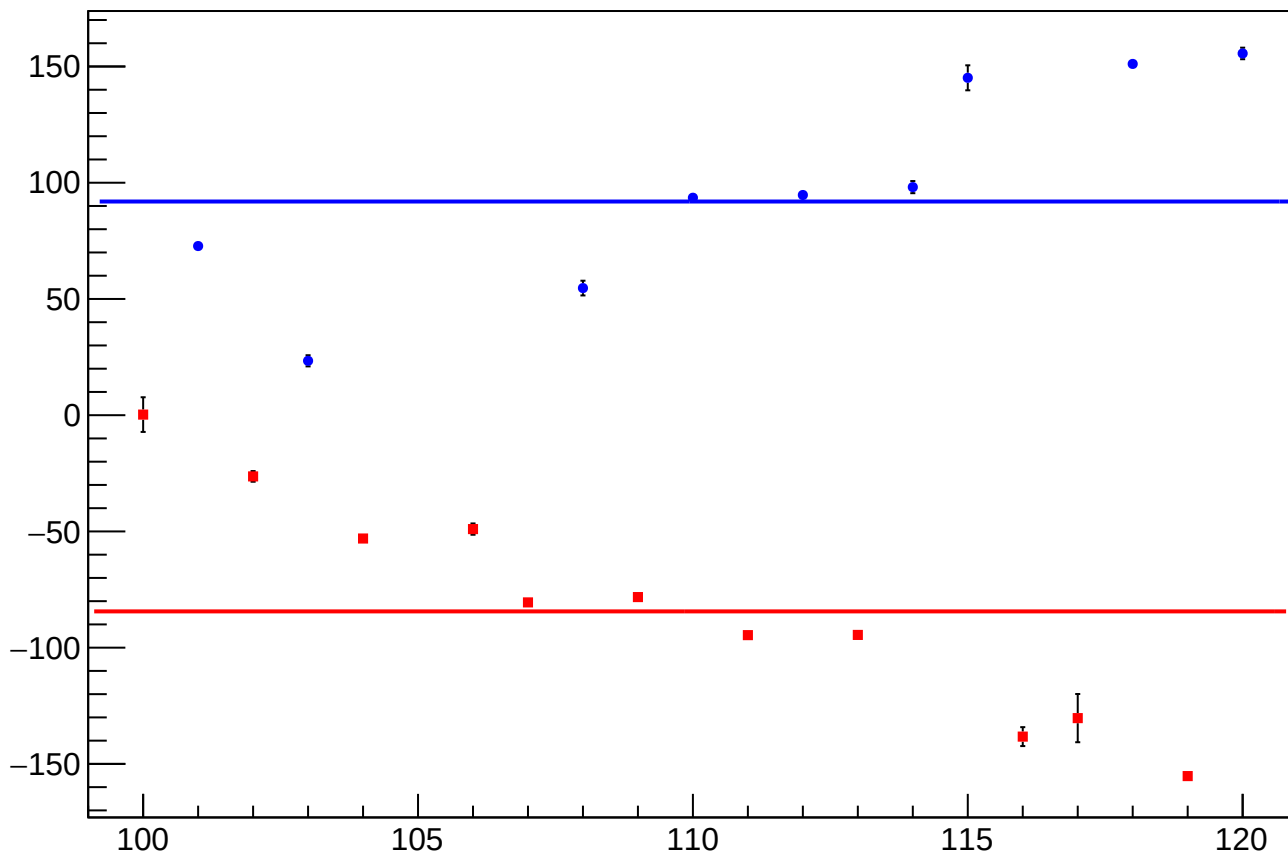
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.479+/-0.891 χ^2/NDF : 1402.3/8

6.785+/-0.600 χ^2/NDF : 10307.9/19

55.025+/-0.811 χ^2/NDF : 1095.6/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 91.918+/-0.607 χ^2 /NDF: 2945.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -84.398+/-0.603 χ^2 /NDF: 2825.3/10

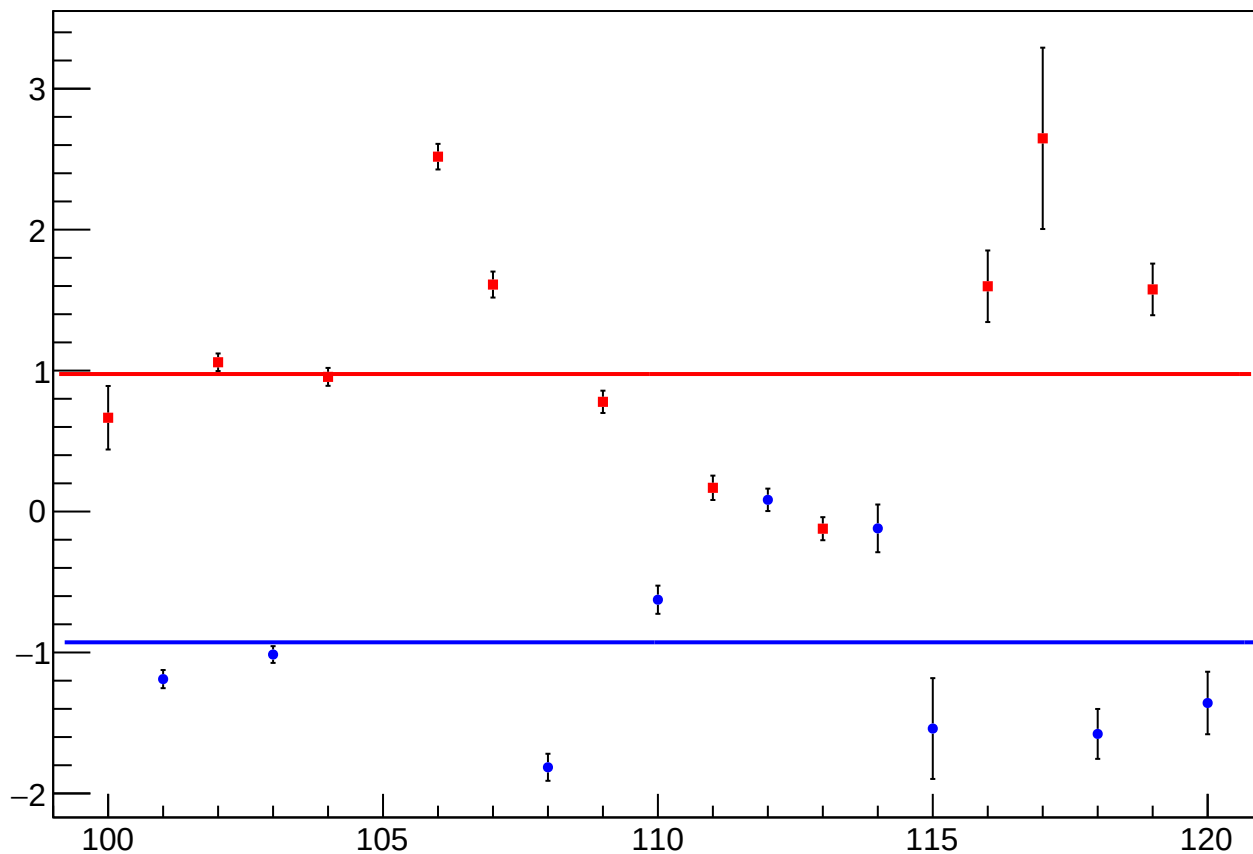
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

91.918+/-0.607 χ^2 /NDF: 2945.0/8

3.244+/-0.428 χ^2 /NDF: 48239.9/19

-84.398+/-0.603 χ^2 /NDF: 2825.3/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.928 $\pm$ 0.032 χ^2 /NDF: 317.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.976 $\pm$ 0.028 χ^2 /NDF: 636.6/10

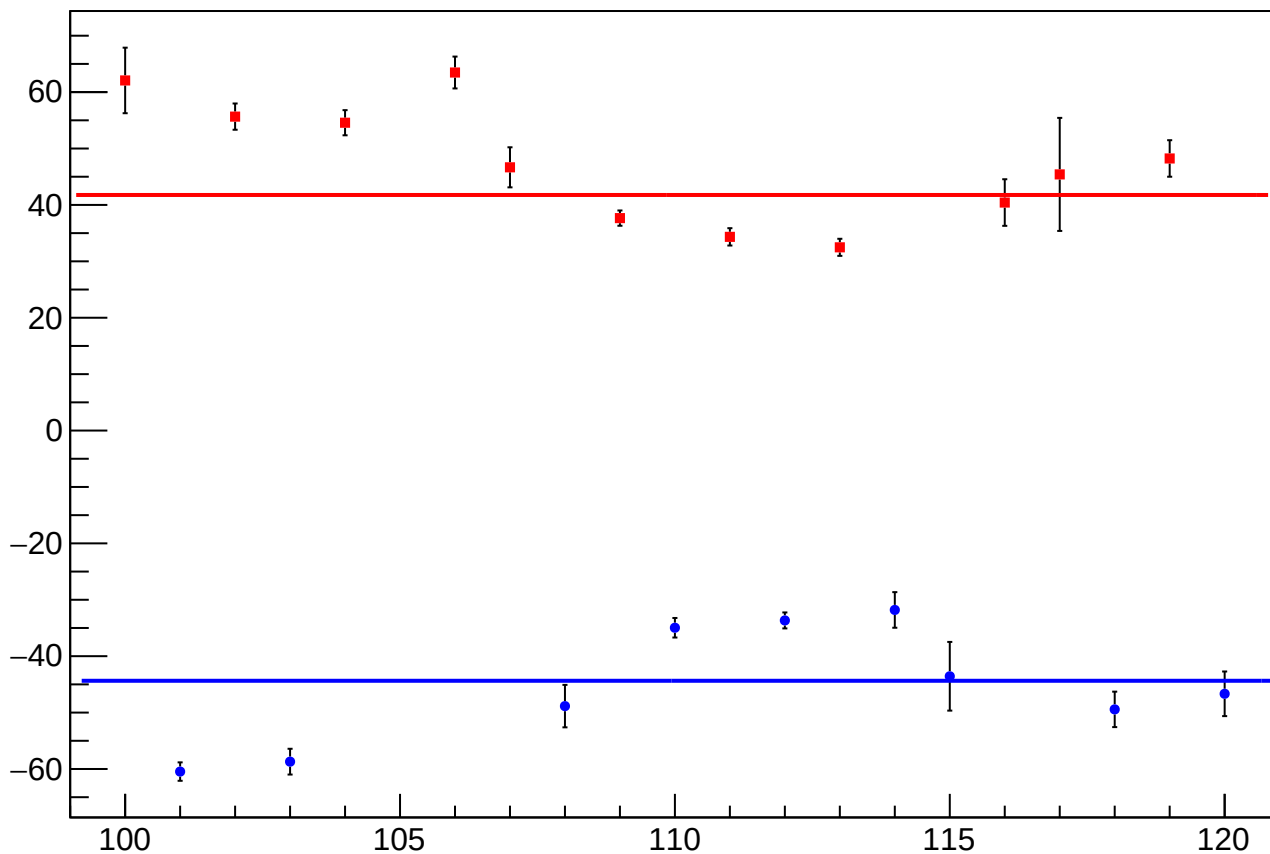
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.928 $\pm$ 0.032 χ^2 /NDF: 317.6/8

0.138 $\pm$ 0.021 χ^2 /NDF: 2955.0/19

0.976 $\pm$ 0.028 χ^2 /NDF: 636.6/10

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.360 ± 0.753 χ^2/NDF : 243.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.765 ± 0.676 χ^2/NDF : 216.3/10

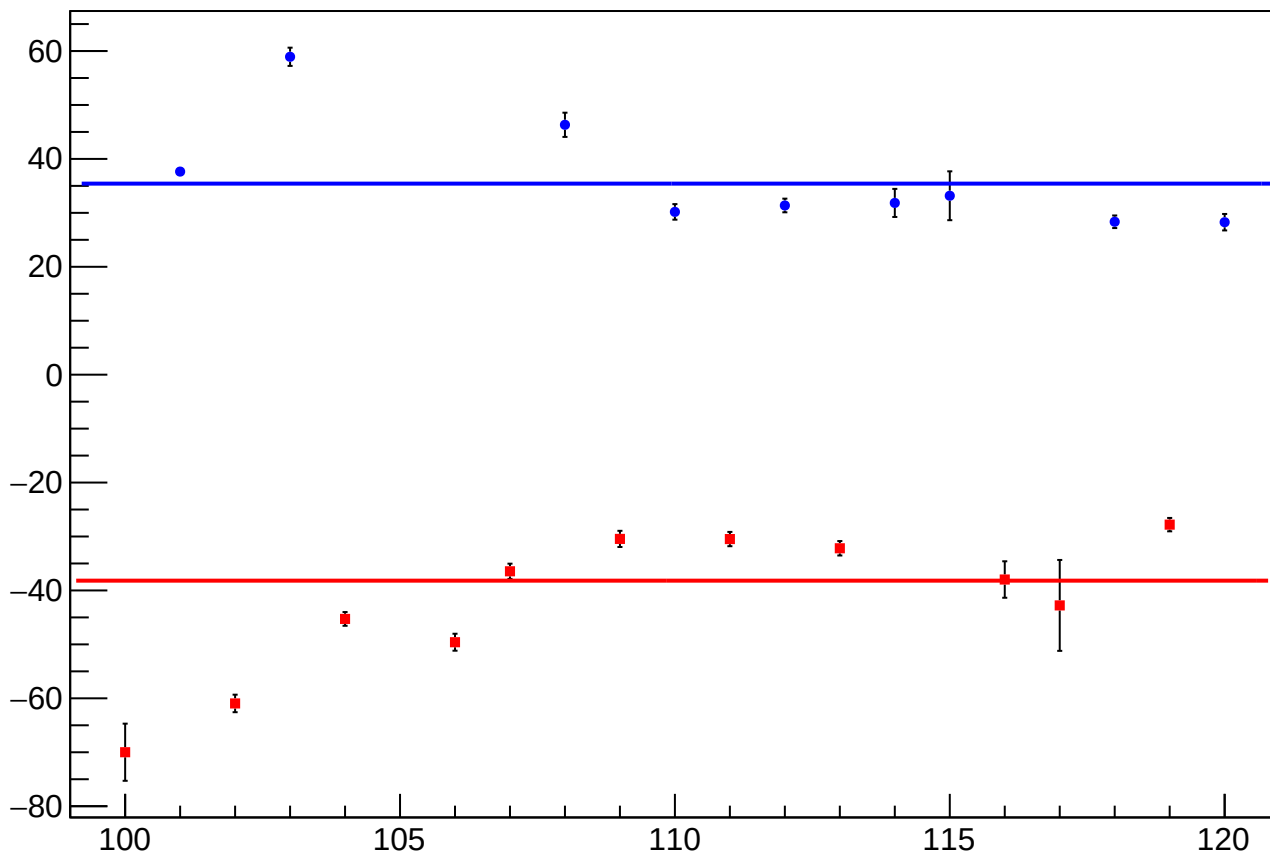
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.360 ± 0.753 χ^2/NDF : 243.3/8

3.367 ± 0.503 χ^2/NDF : 7701.7/19

41.765 ± 0.676 χ^2/NDF : 216.3/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.419+/-0.466 χ^2 /NDF: 309.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -38.185+/-0.484 χ^2 /NDF: 468.6/10

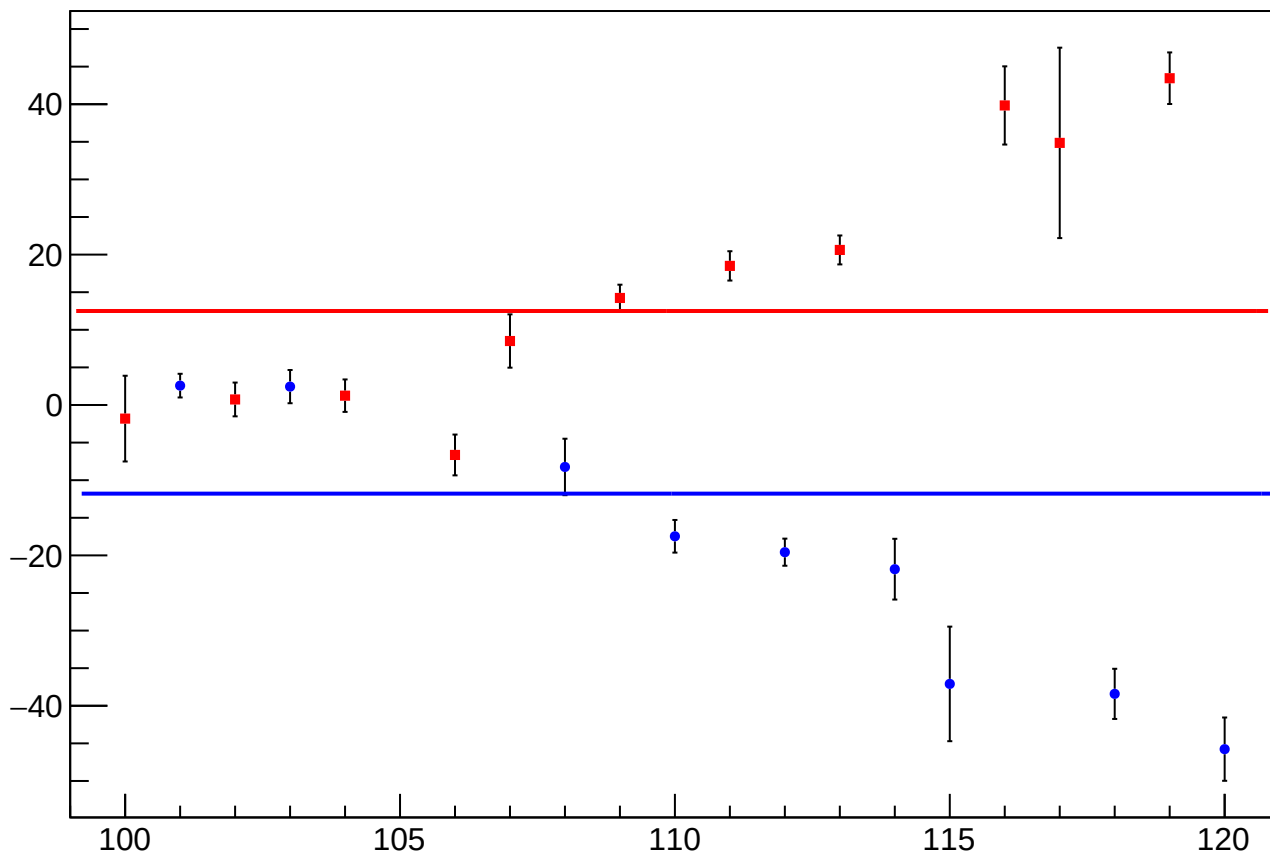
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

35.419+/-0.466 χ^2 /NDF: 309.4/8

0.073+/-0.336 χ^2 /NDF: 12776.8/19

-38.185+/-0.484 χ^2 /NDF: 468.6/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.788 $\pm$ 0.838 χ^2/NDF : 297.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 12.500 $\pm$ 0.781 χ^2/NDF : 252.5/10

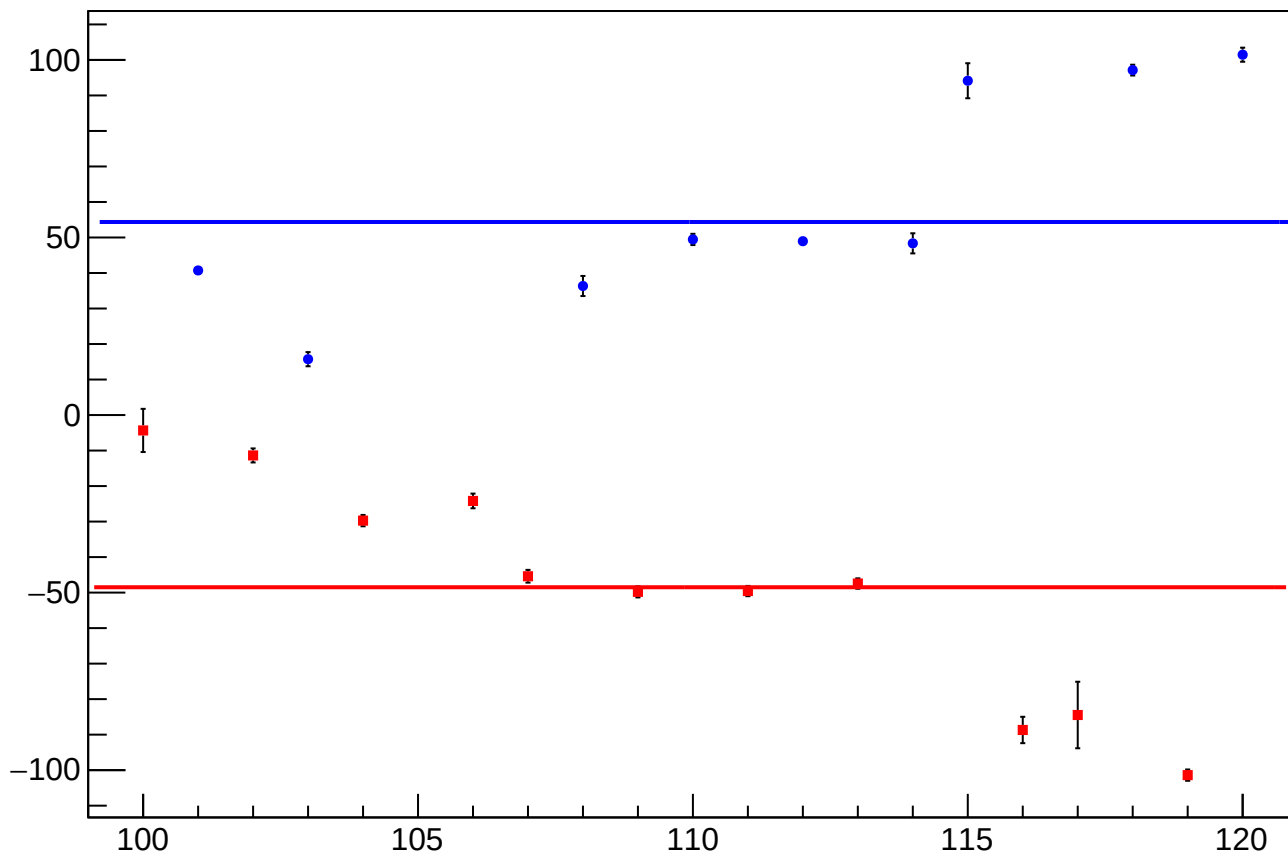
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-11.788 $\pm$ 0.838 χ^2/NDF : 297.3/8

1.214 $\pm$ 0.571 χ^2/NDF : 999.7/19

12.500 $\pm$ 0.781 χ^2/NDF : 252.5/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.366+/-0.557 χ^2/NDF : 2066.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.494+/-0.573 χ^2/NDF : 1918.3/10

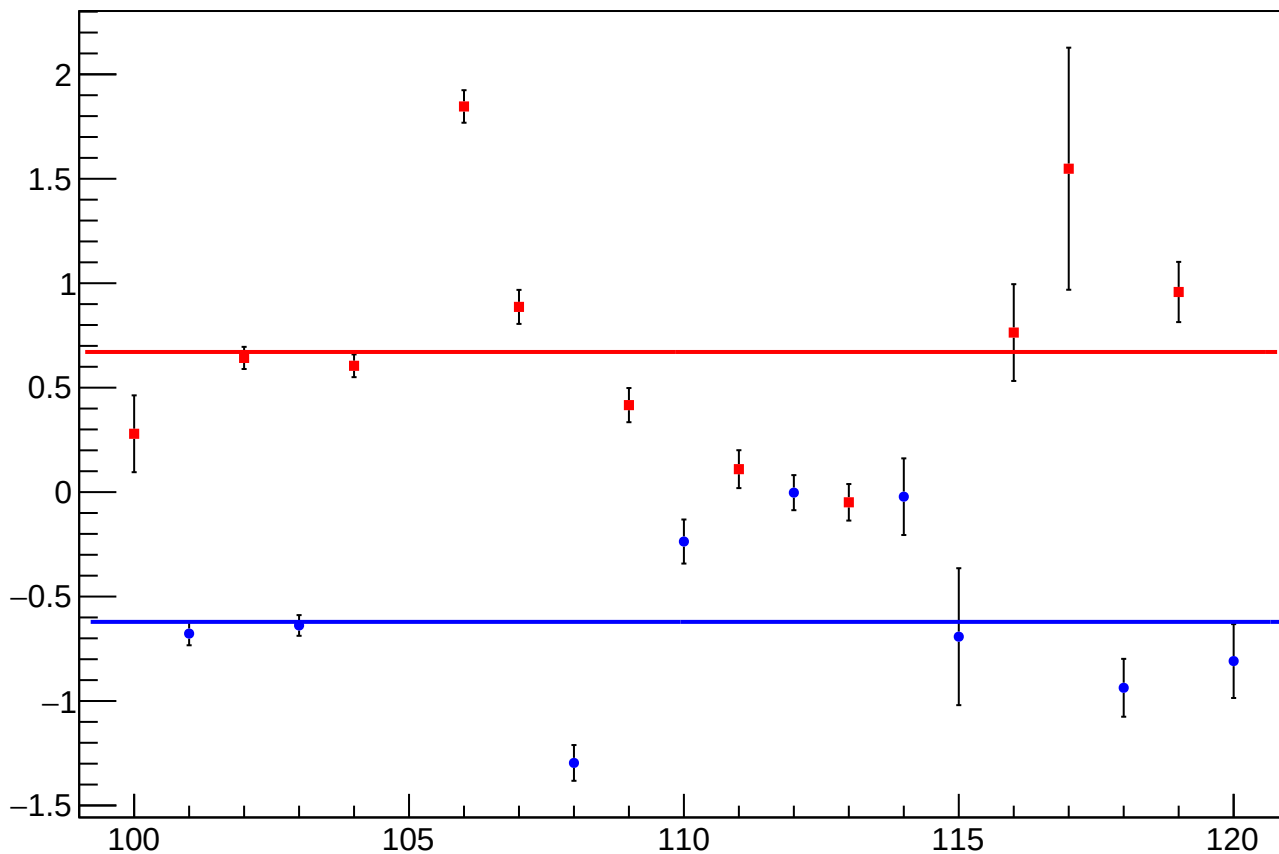
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.366+/-0.557 χ^2/NDF : 2066.1/8

4.394+/-0.399 χ^2/NDF : 20561.7/19

-48.494+/-0.573 χ^2/NDF : 1918.3/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.621+/-0.029 χ^2/NDF : 148.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.671+/-0.026 χ^2/NDF : 362.9/10

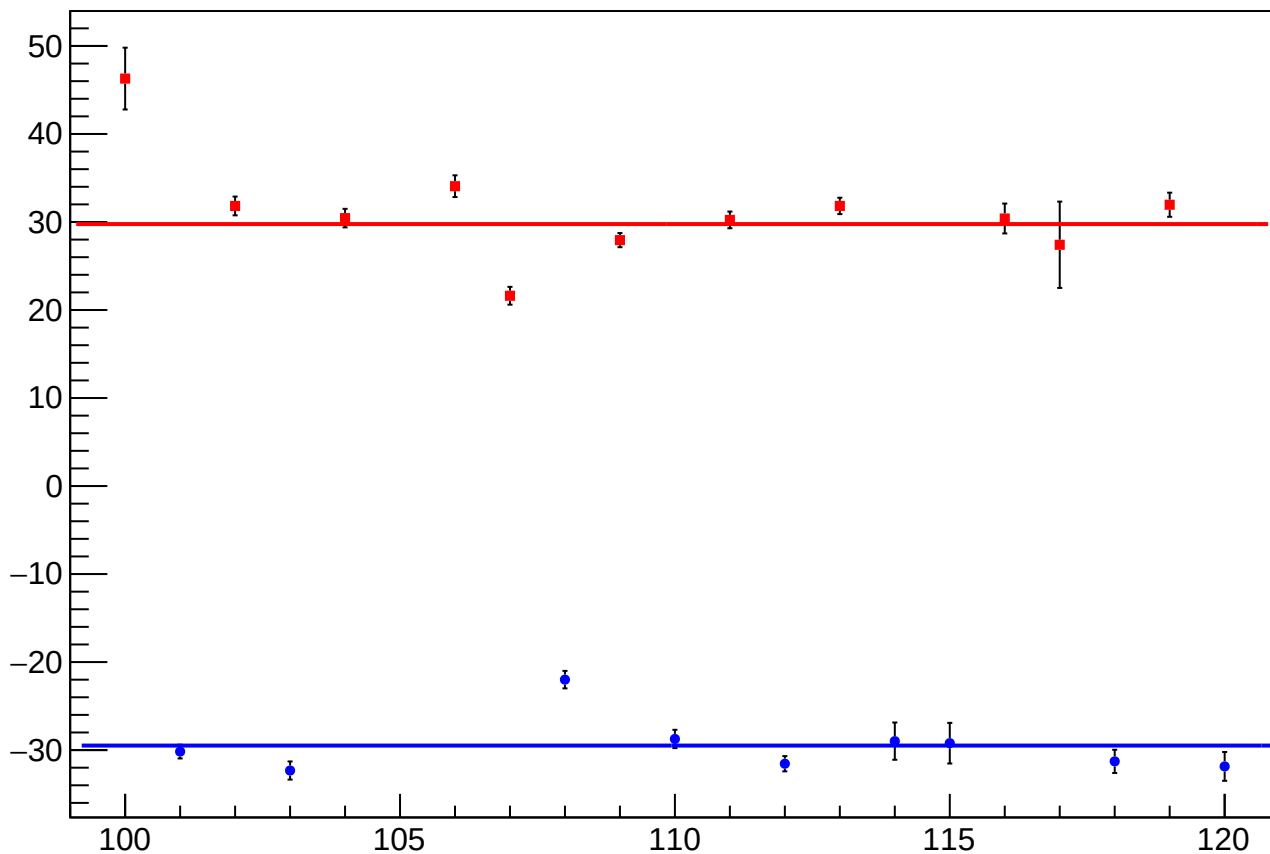
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.621+/-0.029 χ^2/NDF : 148.0/8

0.094+/-0.019 χ^2/NDF : 1636.8/19

0.671+/-0.026 χ^2/NDF : 362.9/10

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.486 ± 0.373 χ^2/NDF : 75.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.764 ± 0.349 χ^2/NDF : 116.5/10

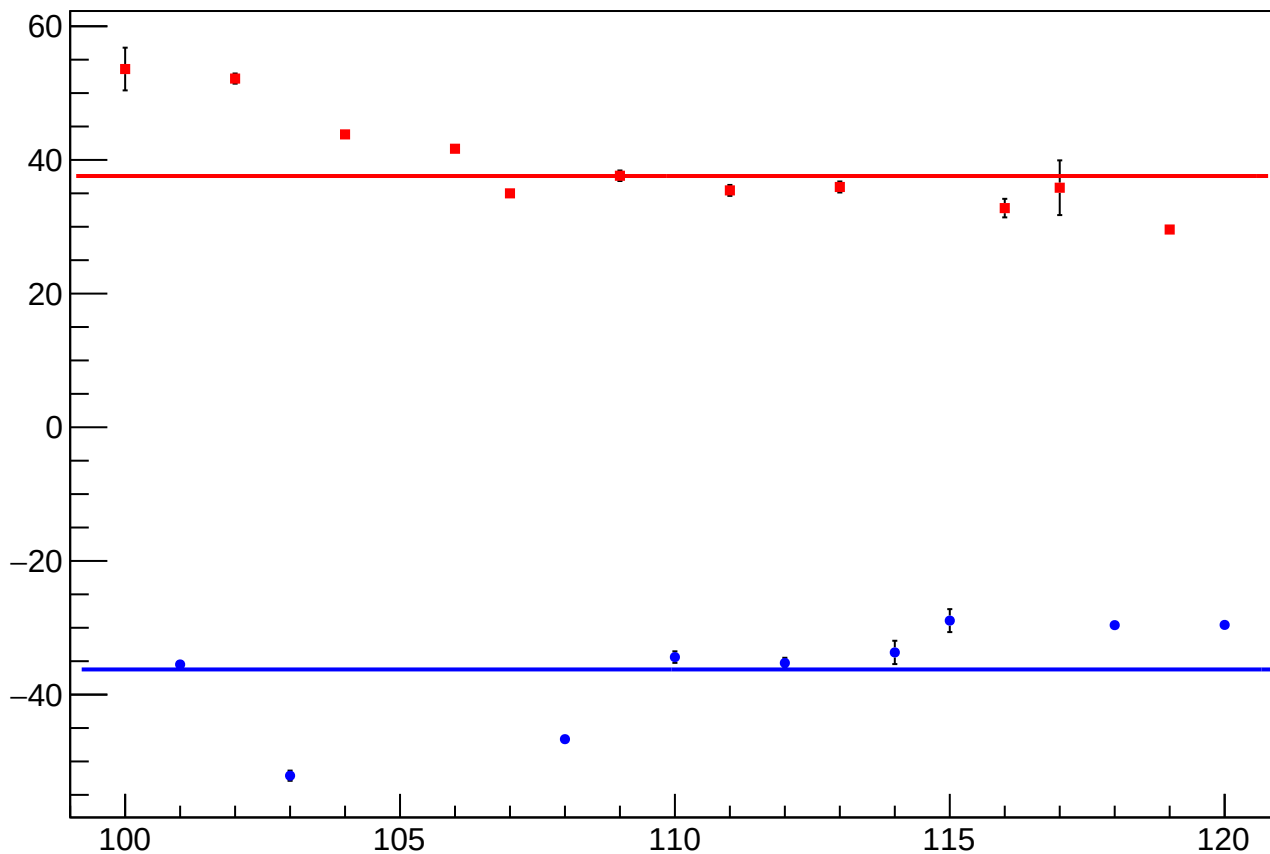
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.486 ± 0.373 χ^2/NDF : 75.4/8

2.101 ± 0.255 χ^2/NDF : 13675.2/19

29.764 ± 0.349 χ^2/NDF : 116.5/10

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.236 ± 0.214 $\chi^2/\text{NDF}: 1067.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.594 ± 0.216 $\chi^2/\text{NDF}: 831.4/10$

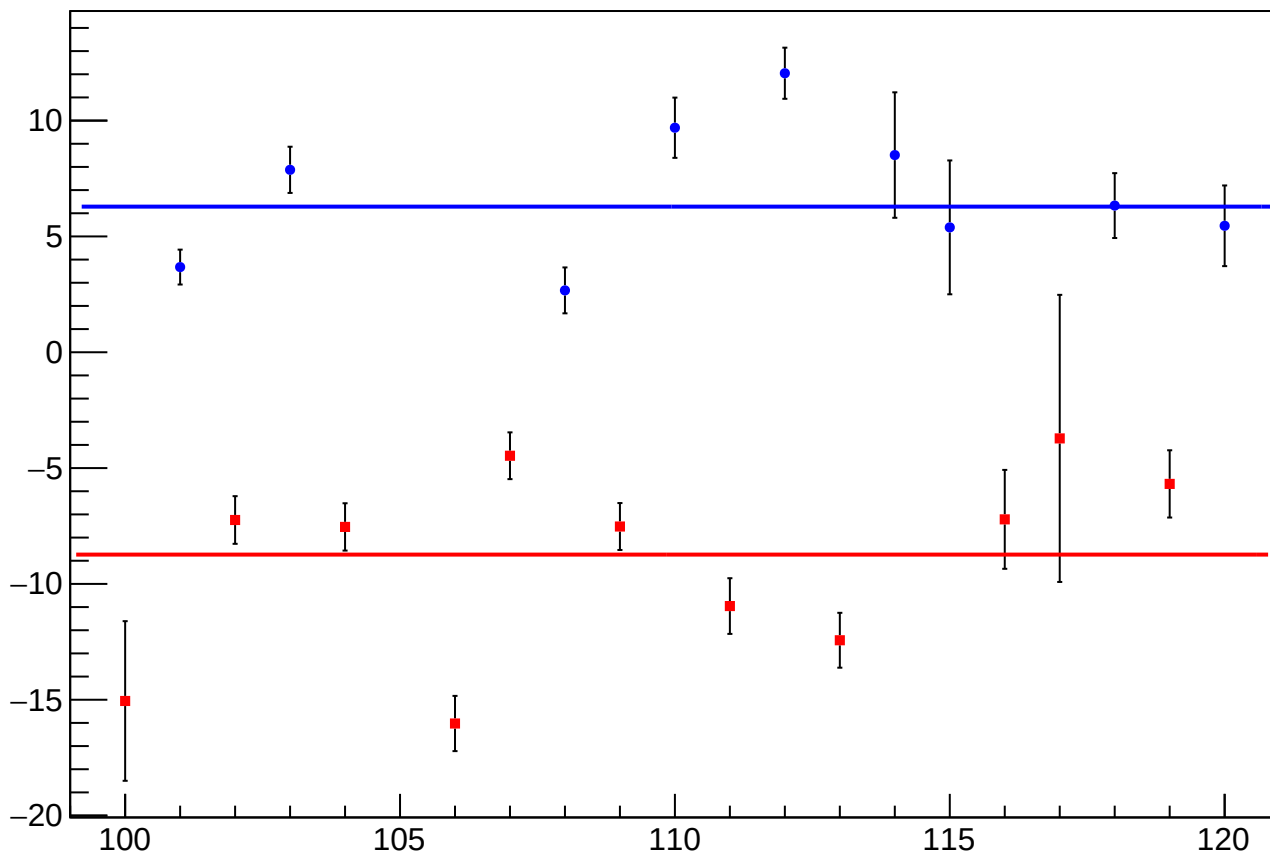
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.236 ± 0.214 $\chi^2/\text{NDF}: 1067.1/8$

0.308 ± 0.152 $\chi^2/\text{NDF}: 60718.3/19$

37.594 ± 0.216 $\chi^2/\text{NDF}: 831.4/10$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.286 ± 0.399 χ^2/NDF : 62.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.735 ± 0.384 χ^2/NDF : 82.3/10

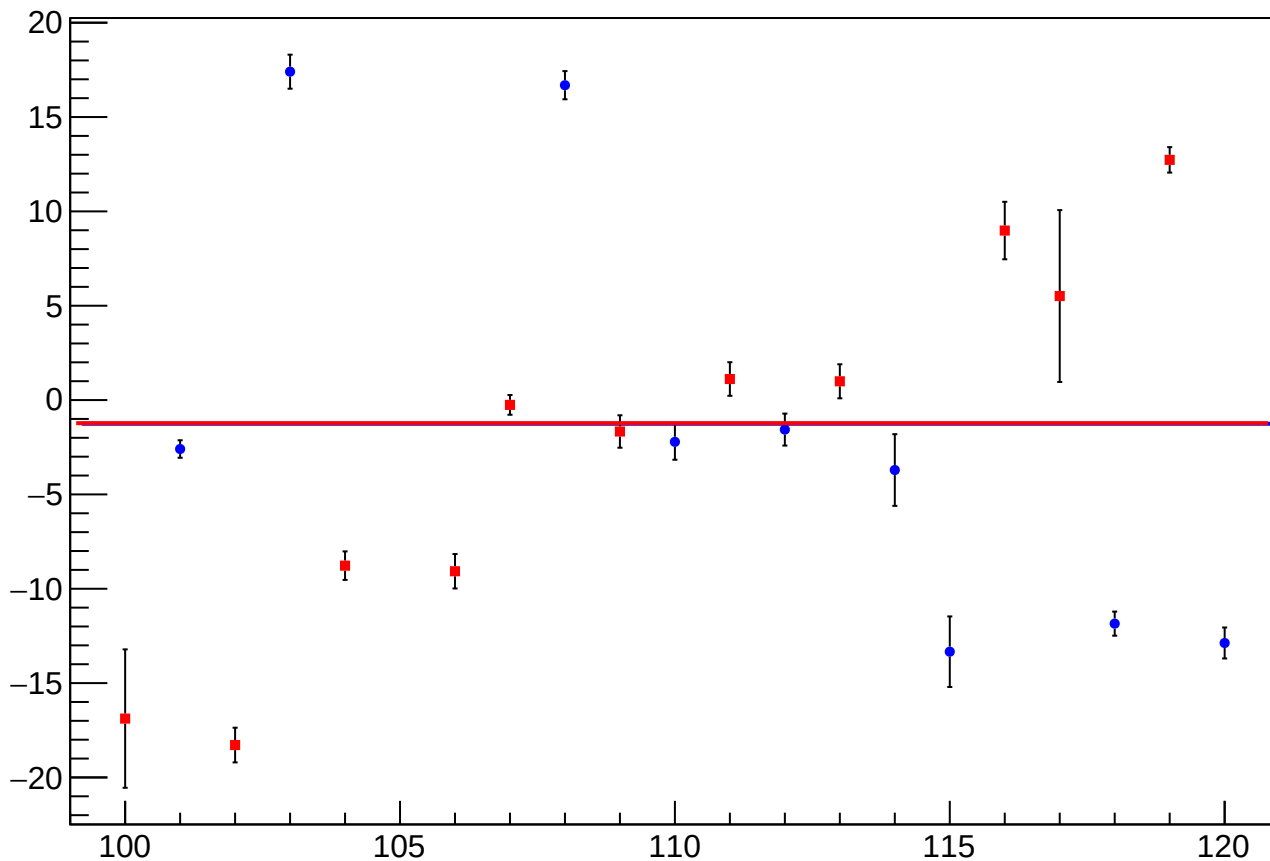
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.286 ± 0.399 χ^2/NDF : 62.9/8

-1.498 ± 0.277 χ^2/NDF : 881.5/19

-8.735 ± 0.384 χ^2/NDF : 82.3/10

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.254+/-0.261 χ^2/NDF : 1532.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.224+/-0.264 χ^2/NDF : 1027.1/10

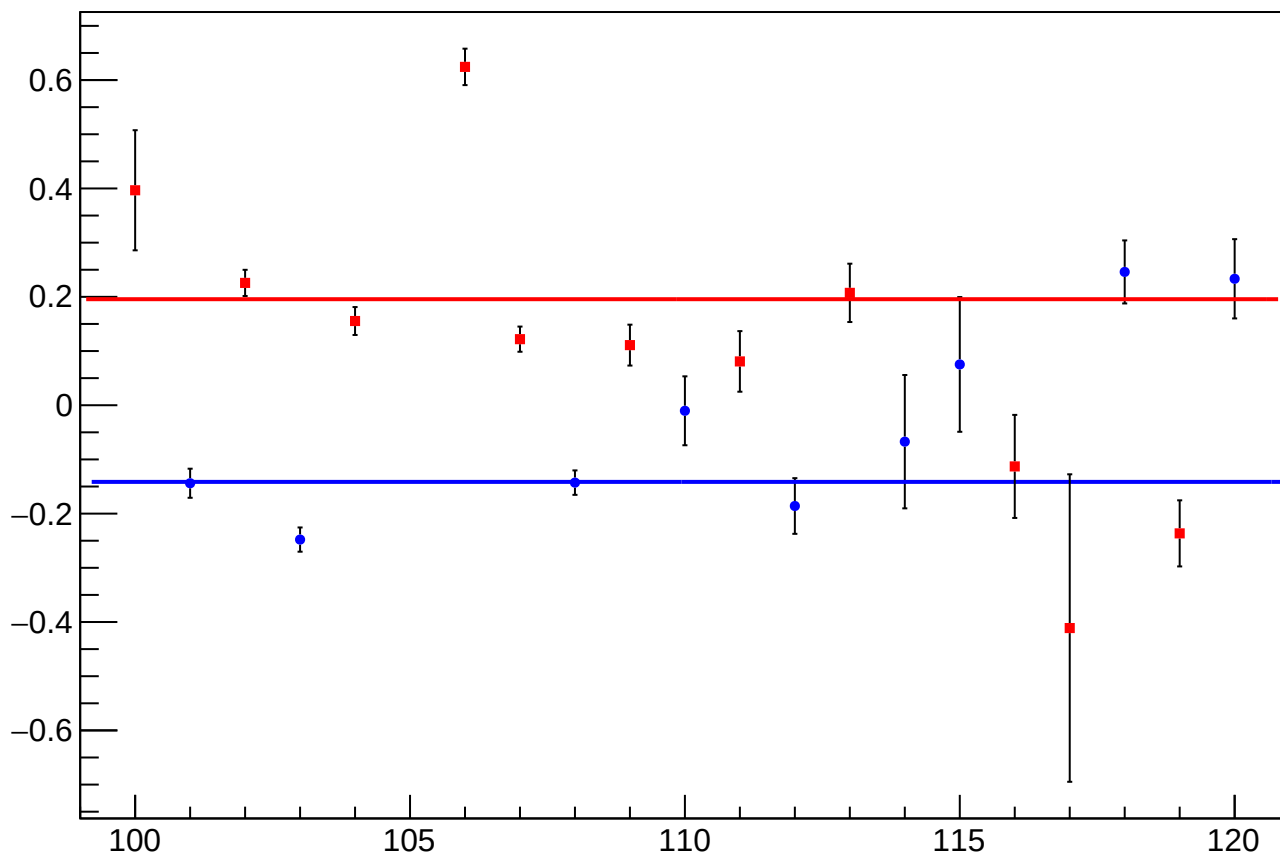
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.254+/-0.261 χ^2/NDF : 1532.5/8

-1.239+/-0.186 χ^2/NDF : 2559.7/19

-1.224+/-0.264 χ^2/NDF : 1027.1/10

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.141 $\pm$ 0.012 χ^2 /NDF: 101.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.196 $\pm$ 0.011 χ^2 /NDF: 254.6/10

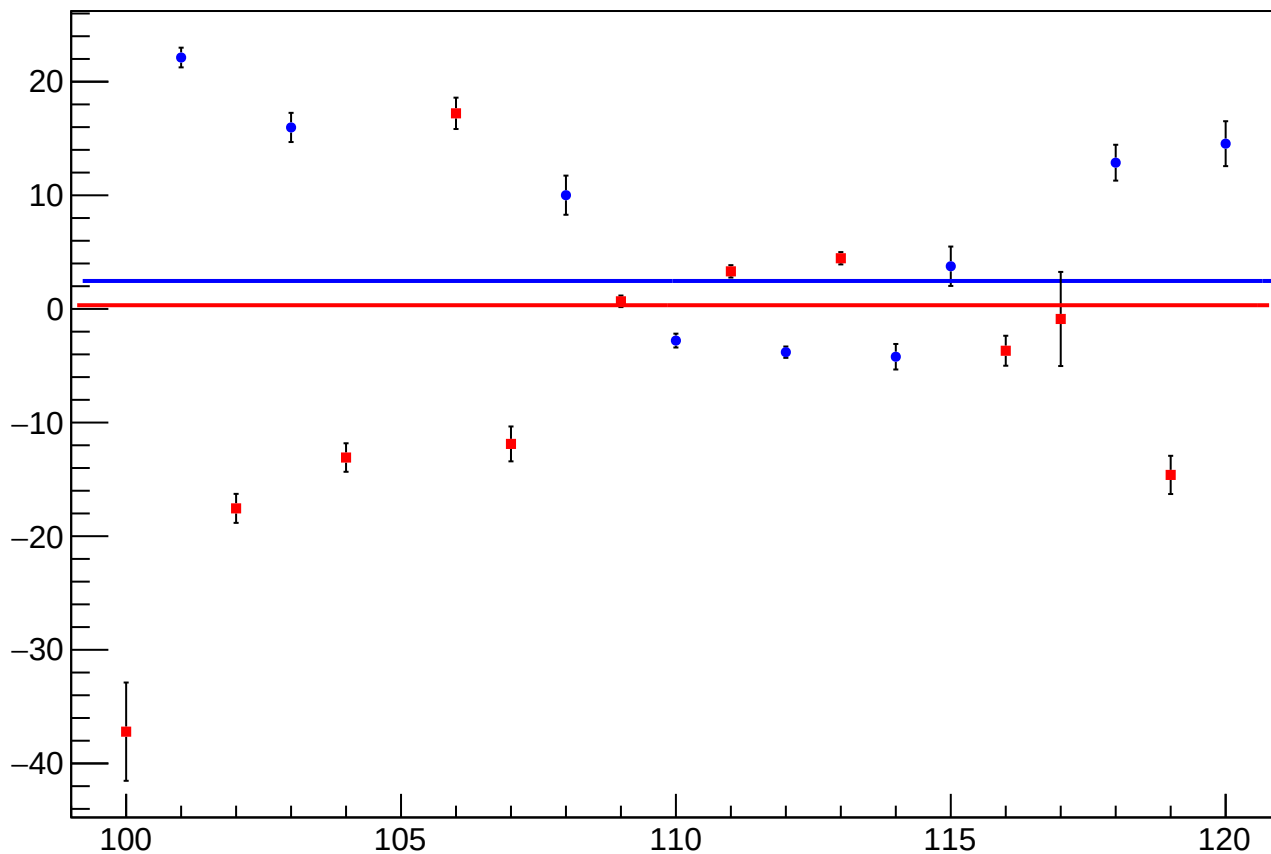
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.141 $\pm$ 0.012 χ^2 /NDF: 101.7/8

0.041 $\pm$ 0.008 χ^2 /NDF: 762.4/19

0.196 $\pm$ 0.011 χ^2 /NDF: 254.6/10

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.461+/-0.305 χ^2/NDF : 993.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.326+/-0.268 χ^2/NDF : 775.6/10

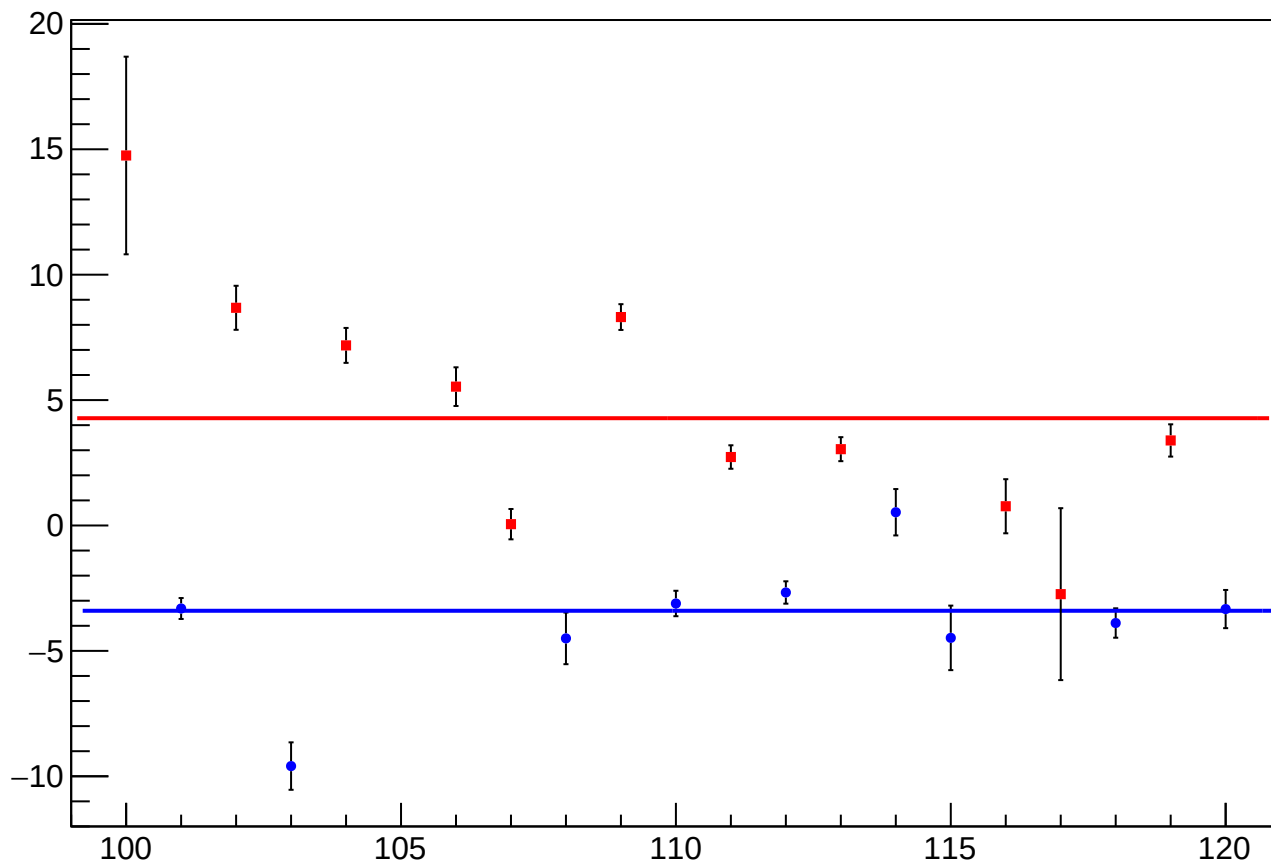
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.461+/-0.305 χ^2/NDF : 993.0/8

1.259+/-0.201 χ^2/NDF : 1796.2/19

0.326+/-0.268 χ^2/NDF : 775.6/10

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.401 ± 0.208 χ^2/NDF : 66.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.277 ± 0.204 χ^2/NDF : 196.9/10

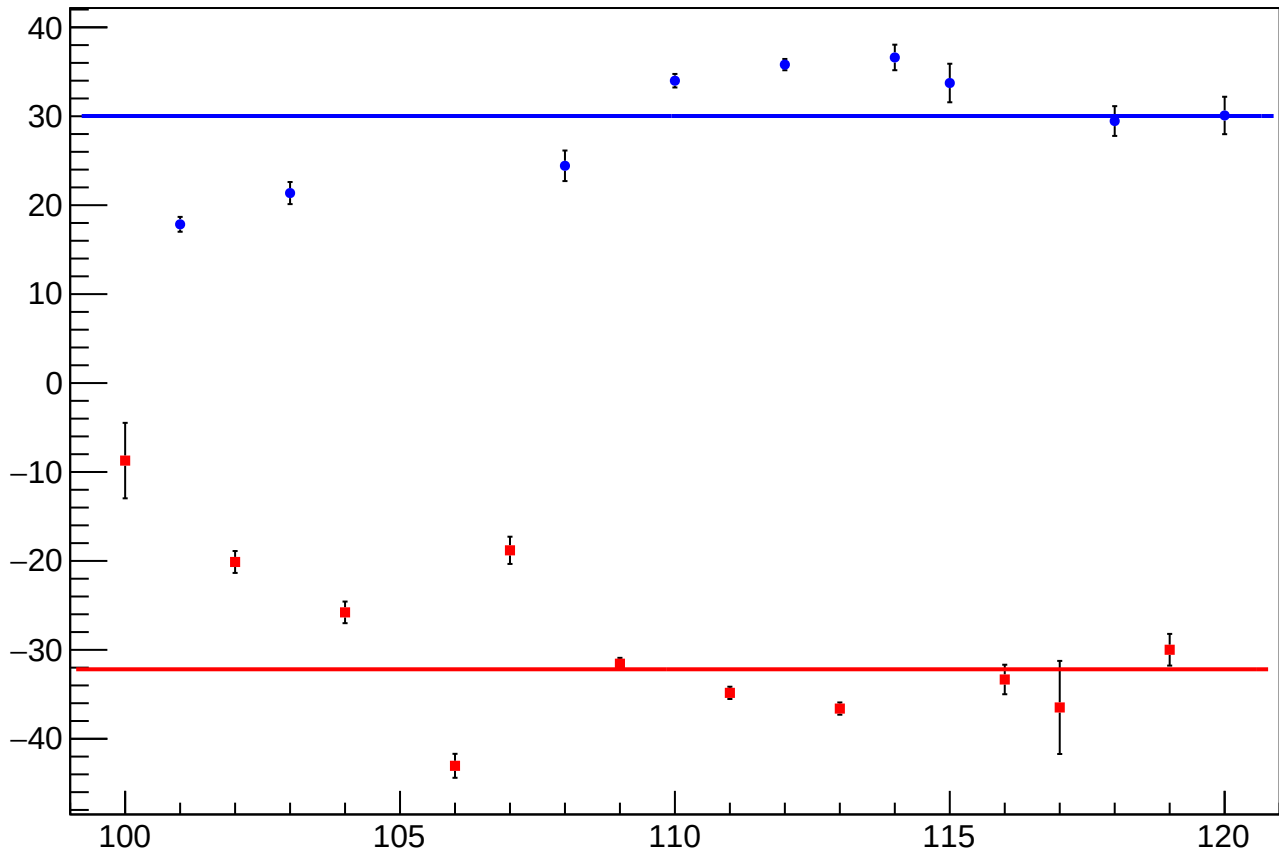
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.401 ± 0.208 χ^2/NDF : 66.5/8

0.502 ± 0.146 χ^2/NDF : 956.7/19

4.277 ± 0.204 χ^2/NDF : 196.9/10

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.028+/-0.356 χ^2/NDF : 405.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.185+/-0.323 χ^2/NDF : 354.9/10

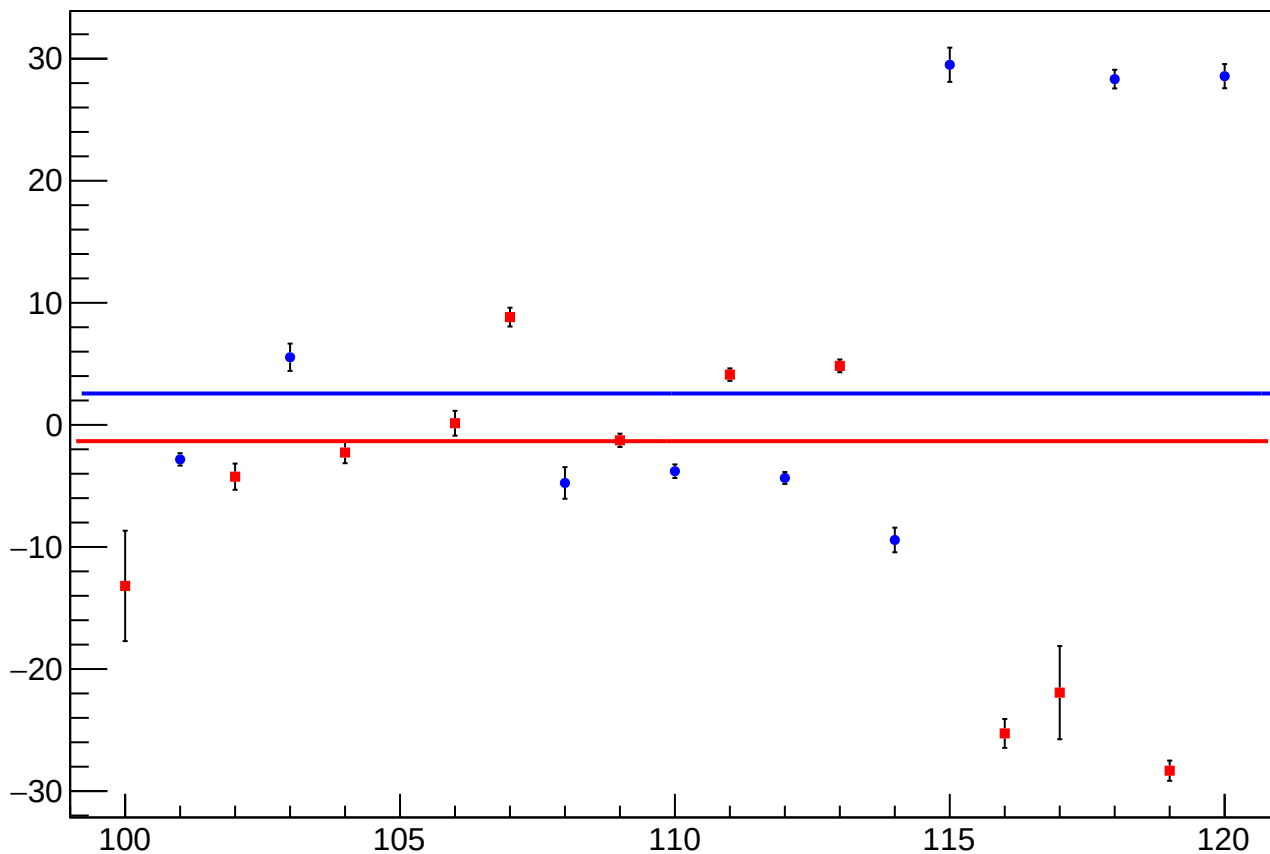
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.028+/-0.356 χ^2/NDF : 405.9/8

-4.065+/-0.239 χ^2/NDF : 17529.1/19

-32.185+/-0.323 χ^2/NDF : 354.9/10

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.573+/-0.243 χ^2/NDF : 2817.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.333+/-0.236 χ^2/NDF : 1942.9/10

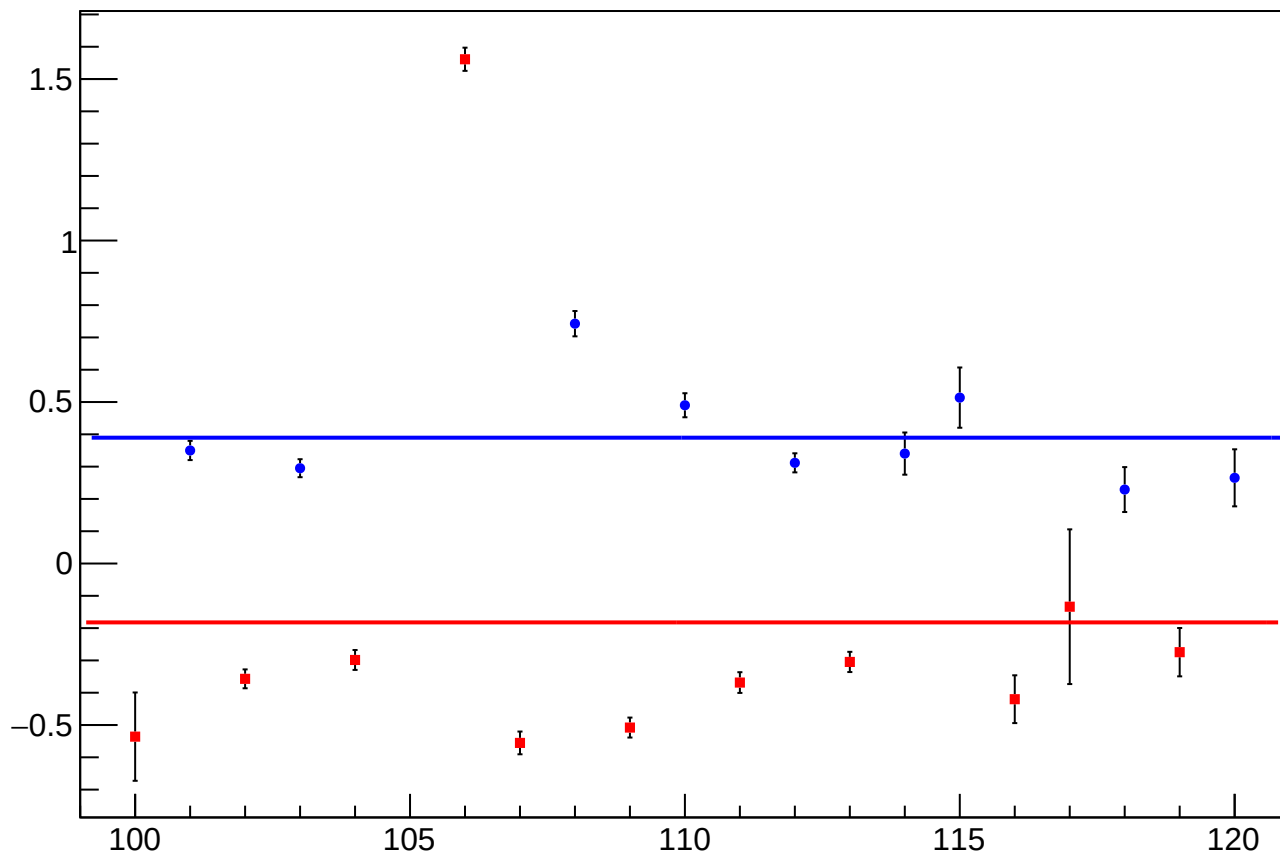
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.573+/-0.243 χ^2/NDF : 2817.0/8

0.561+/-0.169 χ^2/NDF : 4892.7/19

-1.333+/-0.236 χ^2/NDF : 1942.9/10

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390+/-0.013 χ^2/NDF : 118.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.182+/-0.012 χ^2/NDF : 2700.9/10

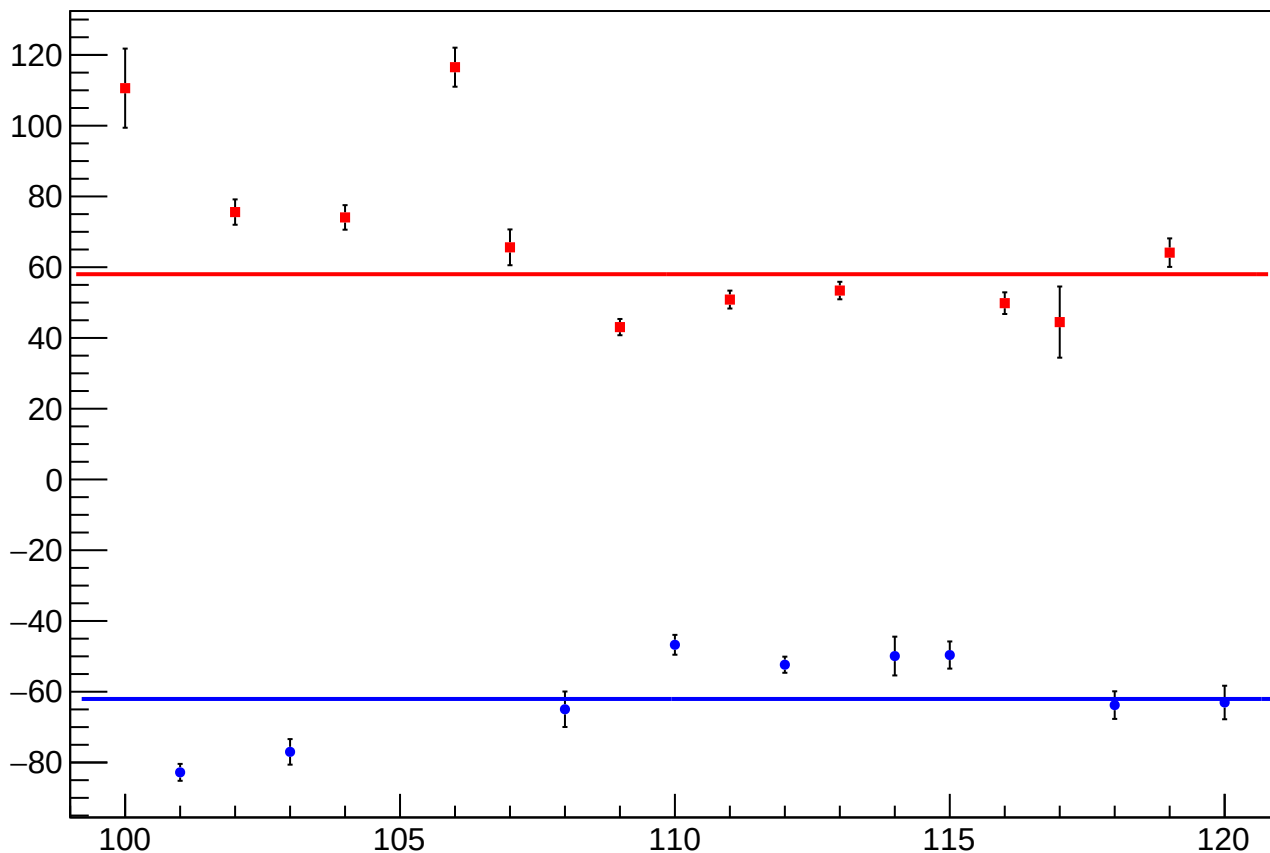
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.390+/-0.013 χ^2/NDF : 118.3/8

0.067+/-0.009 χ^2/NDF : 3856.9/19

-0.182+/-0.012 χ^2/NDF : 2700.9/10

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.045+/-1.103 χ^2/NDF : 156.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.019+/-1.038 χ^2/NDF : 247.3/10

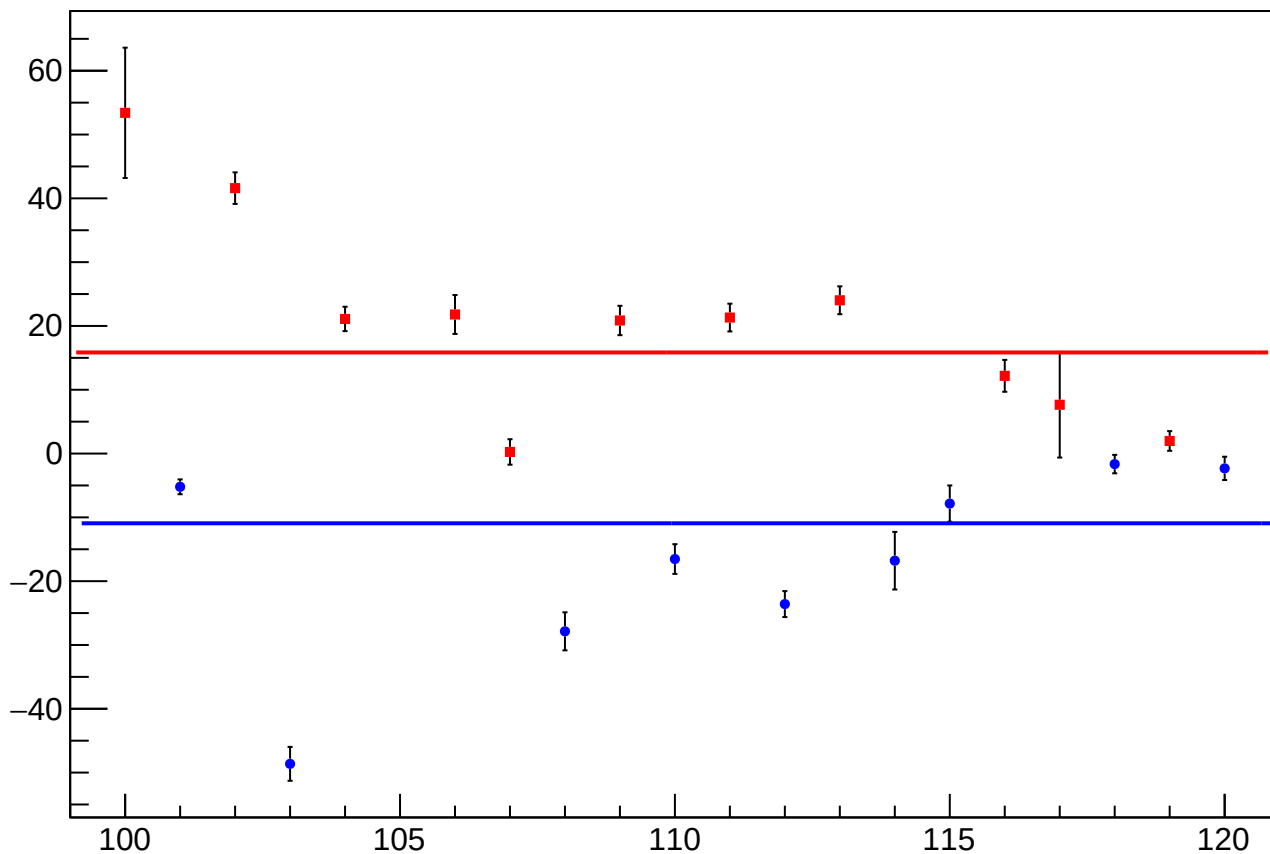
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.045+/-1.103 χ^2/NDF : 156.3/8

1.610+/-0.756 χ^2/NDF : 6689.2/19

58.019+/-1.038 χ^2/NDF : 247.3/10

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.929 ± 0.650 χ^2/NDF : 368.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15.848 ± 0.705 χ^2/NDF : 303.5/10

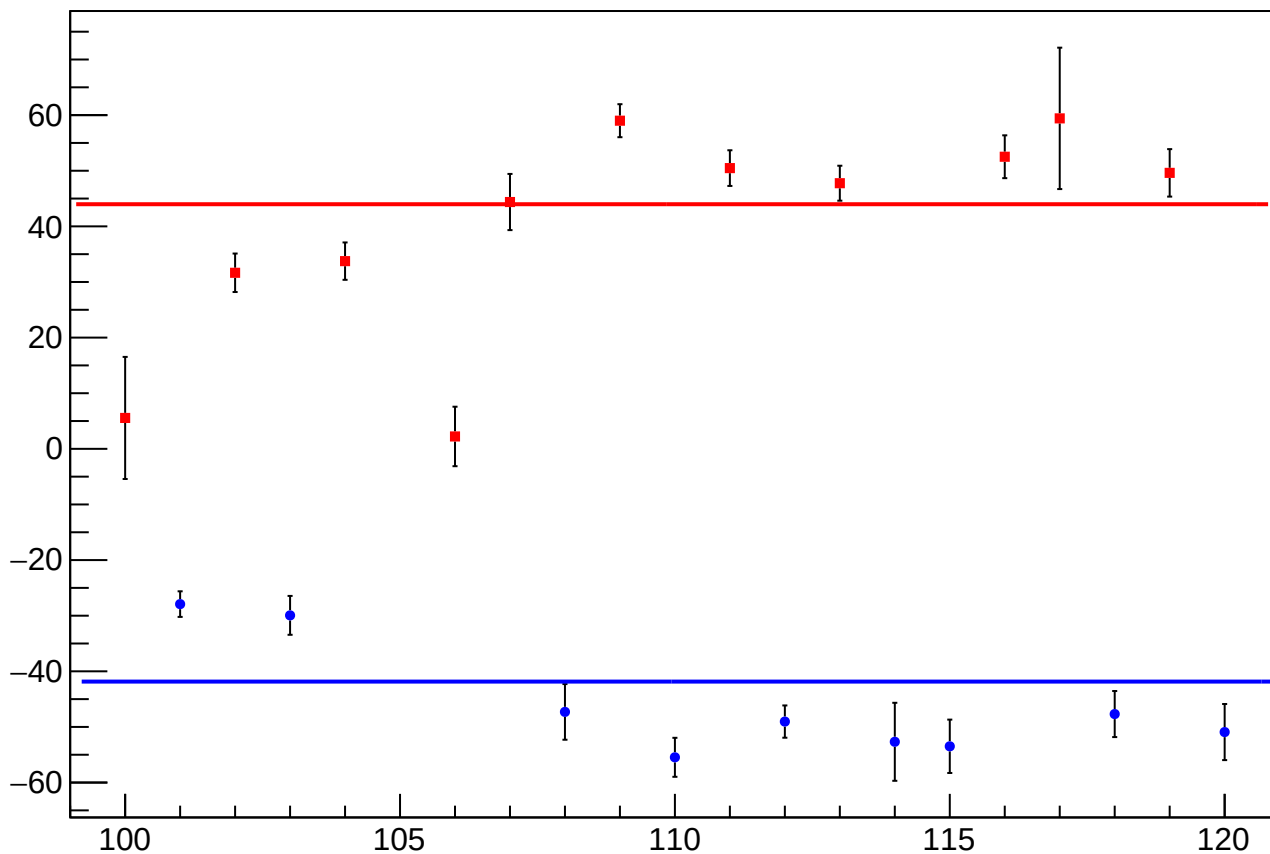
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.929 ± 0.650 χ^2/NDF : 368.4/8

1.369 ± 0.478 χ^2/NDF : 1451.7/19

15.848 ± 0.705 χ^2/NDF : 303.5/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.846 $\pm$ 1.220 χ^2 /NDF: 84.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.981 $\pm$ 1.199 χ^2 /NDF: 134.5/10

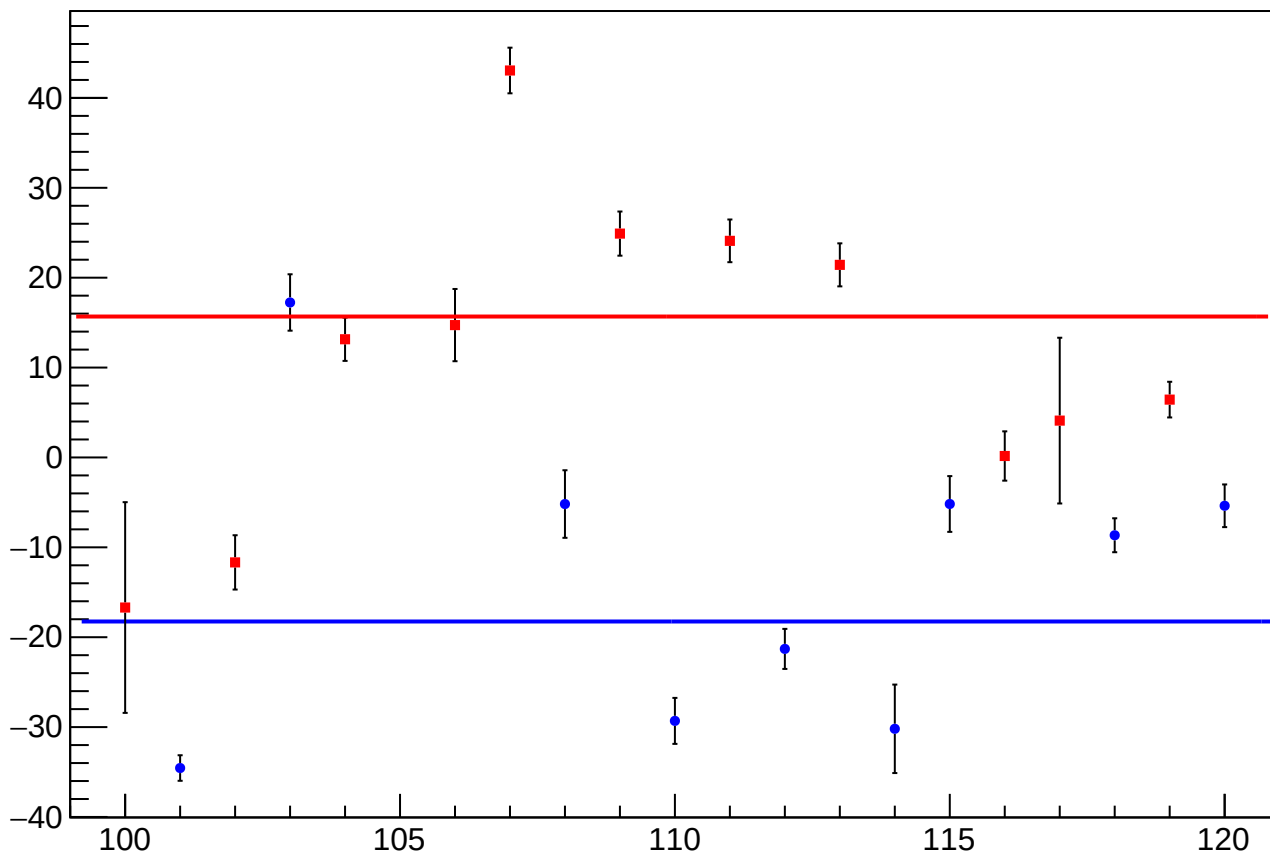
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.846 $\pm$ 1.220 χ^2 /NDF: 84.1/8

1.789 $\pm$ 0.855 χ^2 /NDF: 2736.3/19

43.981 $\pm$ 1.199 χ^2 /NDF: 134.5/10

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.251+/-0.785 χ^2/NDF : 371.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.678+/-0.838 χ^2/NDF : 294.7/10

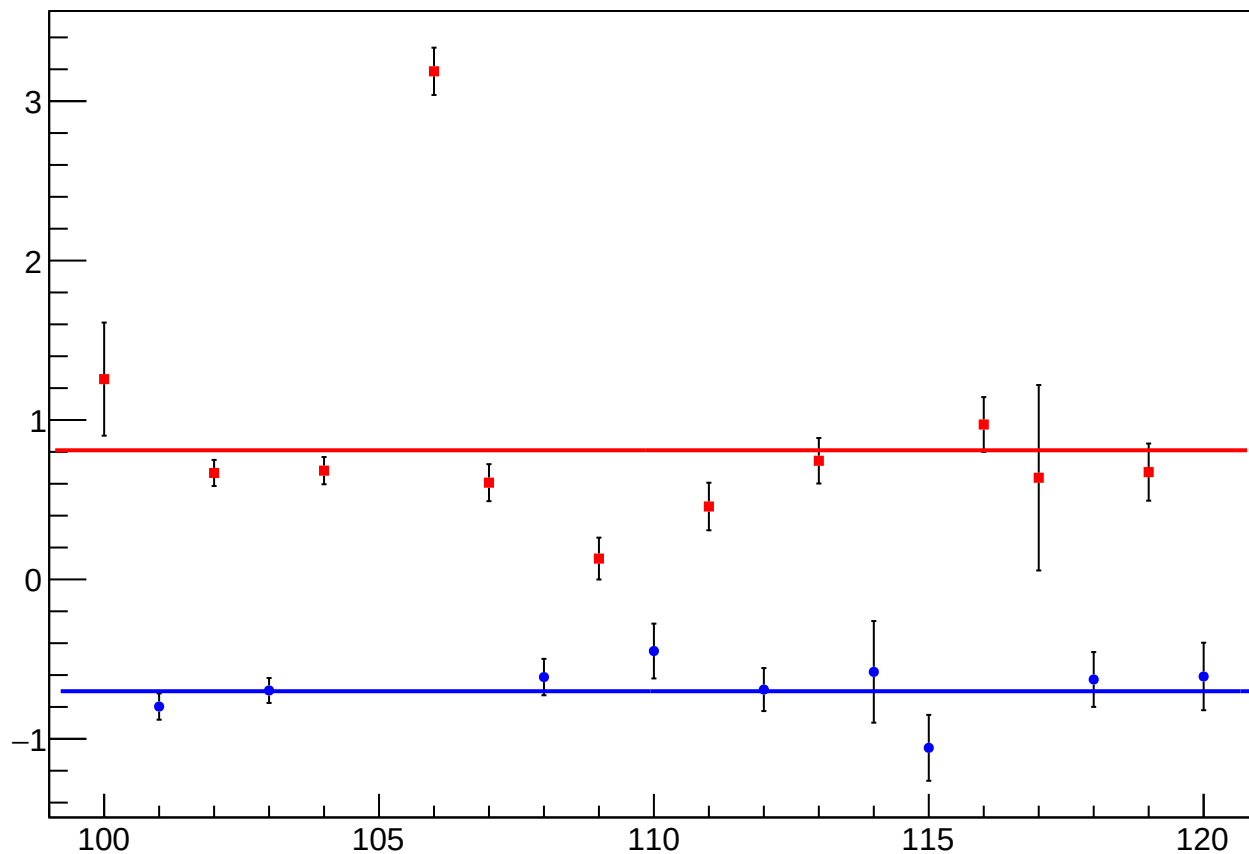
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.251+/-0.785 χ^2/NDF : 371.0/8

-2.410+/-0.573 χ^2/NDF : 1538.8/19

15.678+/-0.838 χ^2/NDF : 294.7/10

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.701 ± 0.042 χ^2/NDF : 7.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.810 ± 0.040 χ^2/NDF : 300.9/10

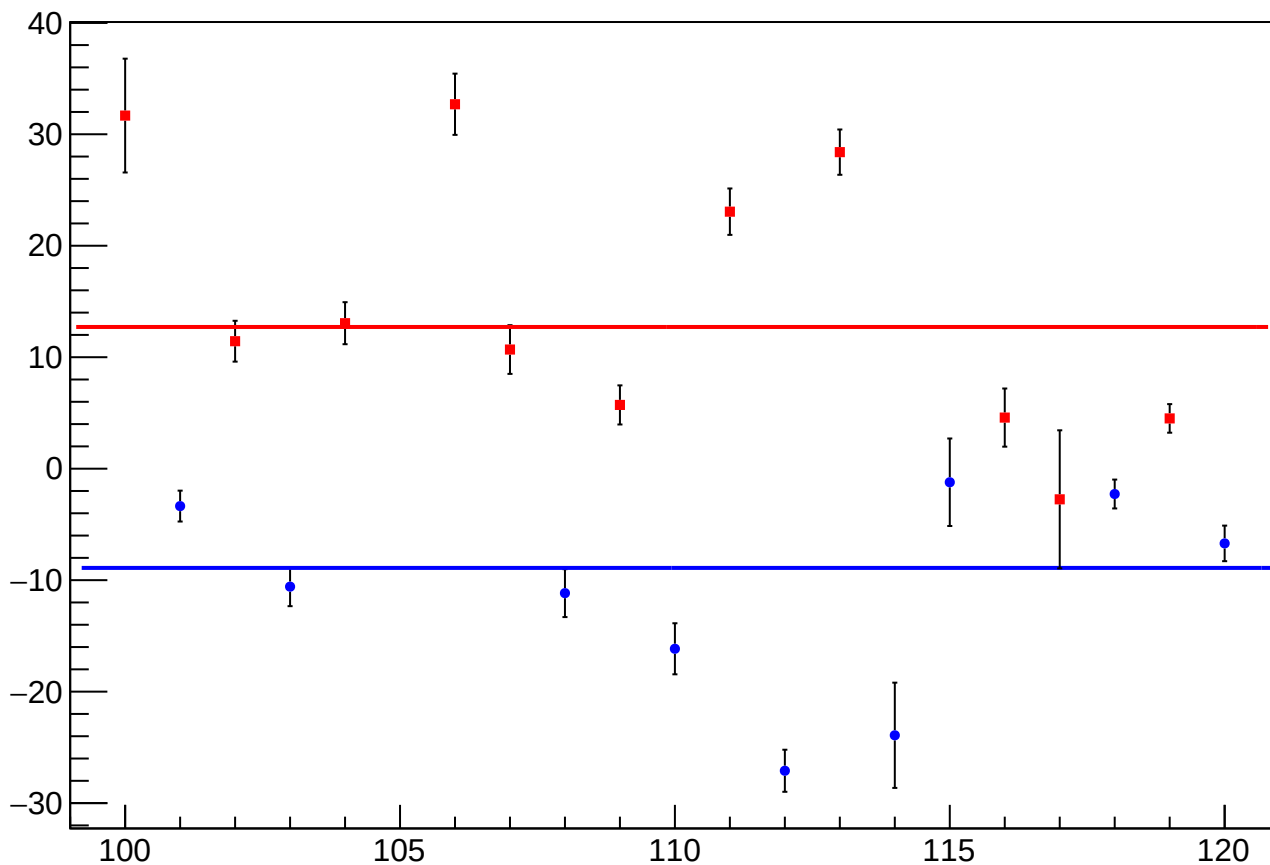
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.701 ± 0.042 χ^2/NDF : 7.6/8

0.098 ± 0.029 χ^2/NDF : 990.5/19

0.810 ± 0.040 χ^2/NDF : 300.9/10

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.901 +/- 0.616 χ^2/NDF : 163.1/8

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 12.713 +/- 0.628 χ^2/NDF : 225.1/10

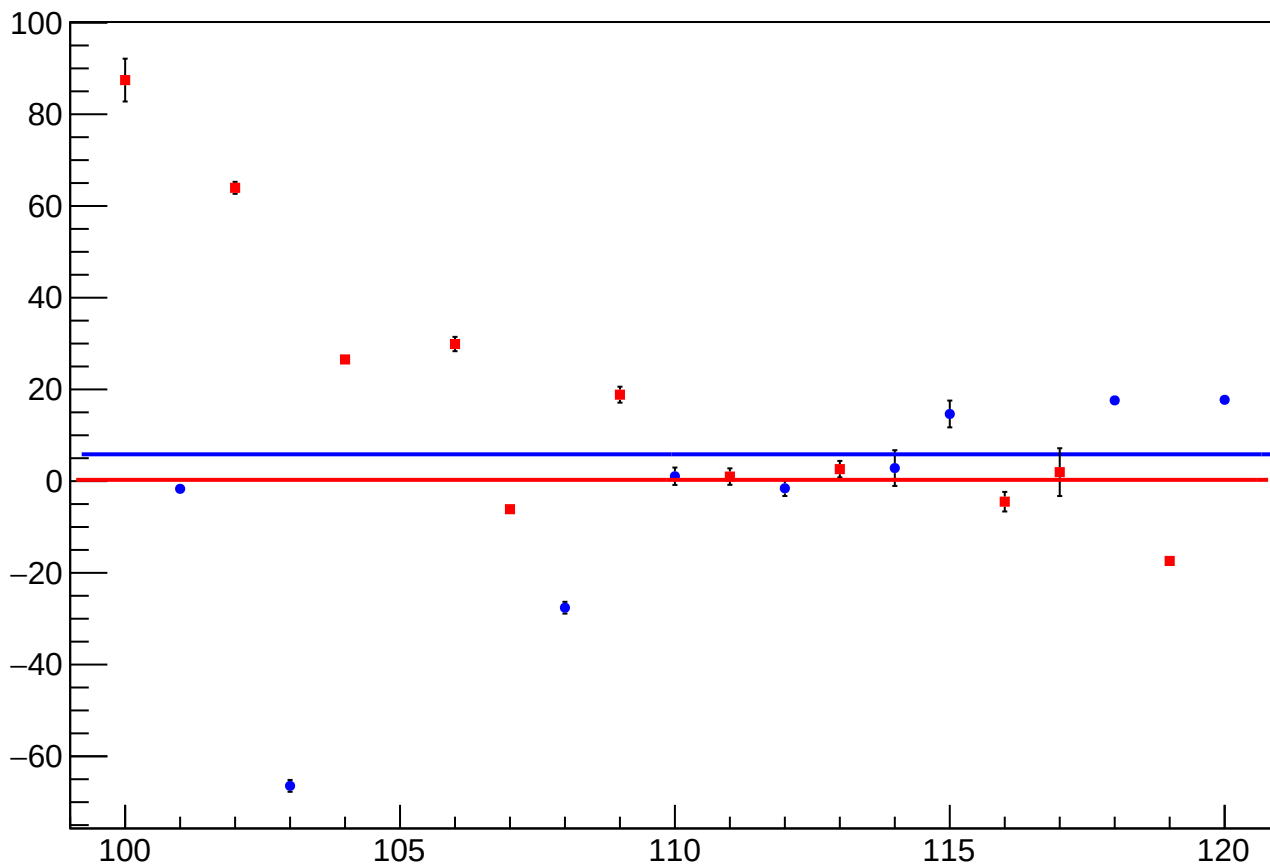
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-8.901 +/- 0.616 χ^2/NDF : 163.1/8

1.705 +/- 0.440 χ^2/NDF : 992.2/19

12.713 +/- 0.628 χ^2/NDF : 225.1/10

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.850+/-0.301 χ^2/NDF : 4930.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.281+/-0.344 χ^2/NDF : 5098.4/10

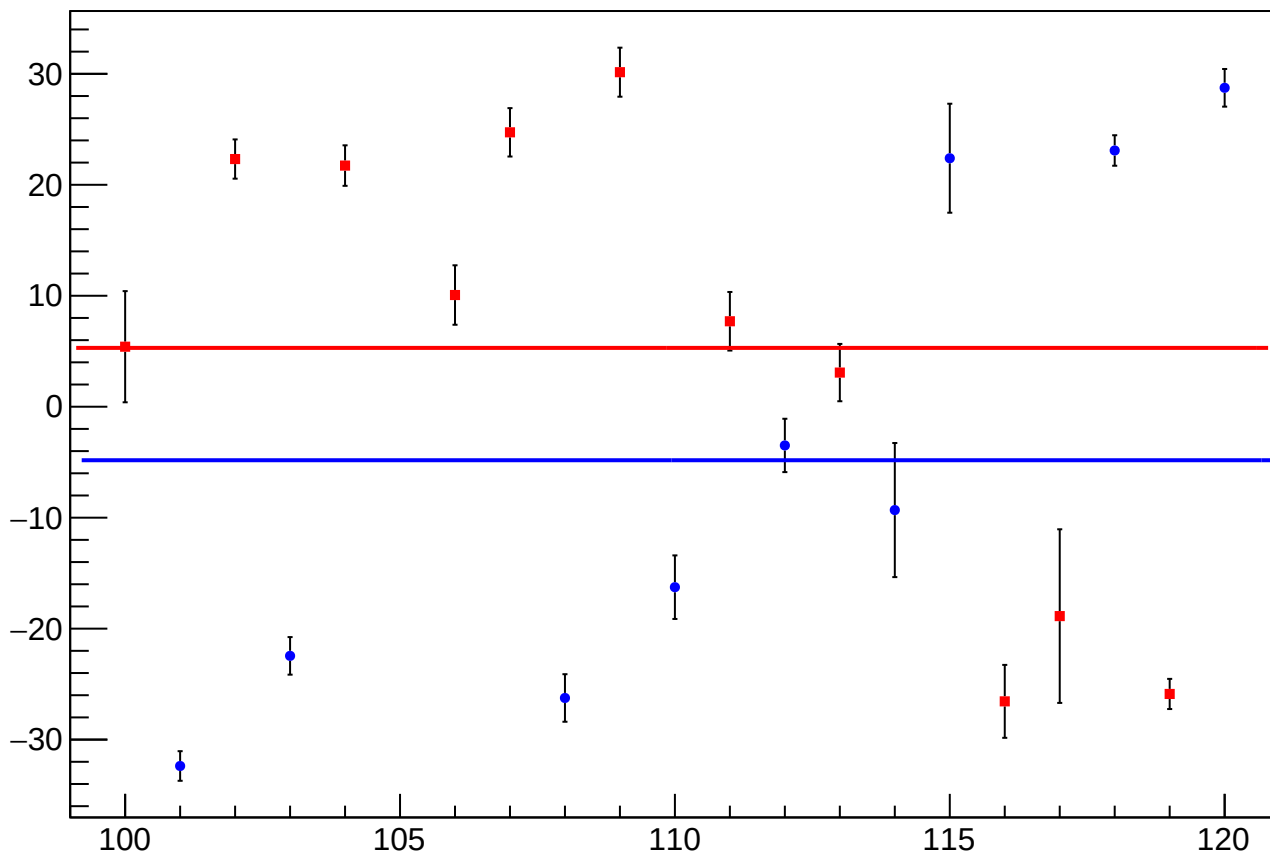
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.850+/-0.301 χ^2/NDF : 4930.6/8

3.436+/-0.226 χ^2/NDF : 10177.7/19

0.281+/-0.344 χ^2/NDF : 5098.4/10

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.823+/-0.650 χ^2/NDF : 1486.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.301+/-0.681 χ^2/NDF : 1014.1/10

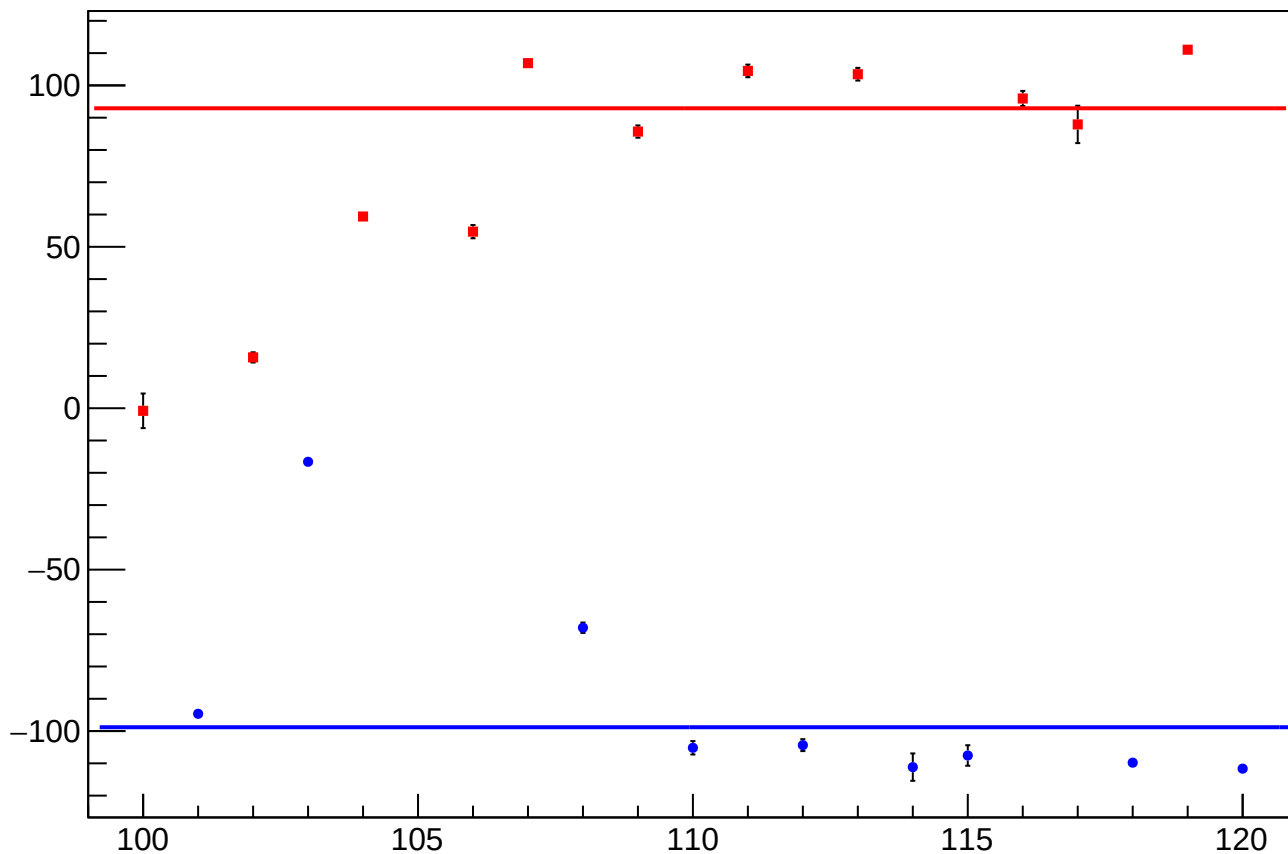
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.823+/-0.650 χ^2/NDF : 1486.0/8

0.003+/-0.470 χ^2/NDF : 2615.9/19

5.301+/-0.681 χ^2/NDF : 1014.1/10

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.812 ± 0.378 $\chi^2/\text{NDF}: 3887.9/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 92.912 ± 0.427 $\chi^2/\text{NDF}: 4659.6/10$

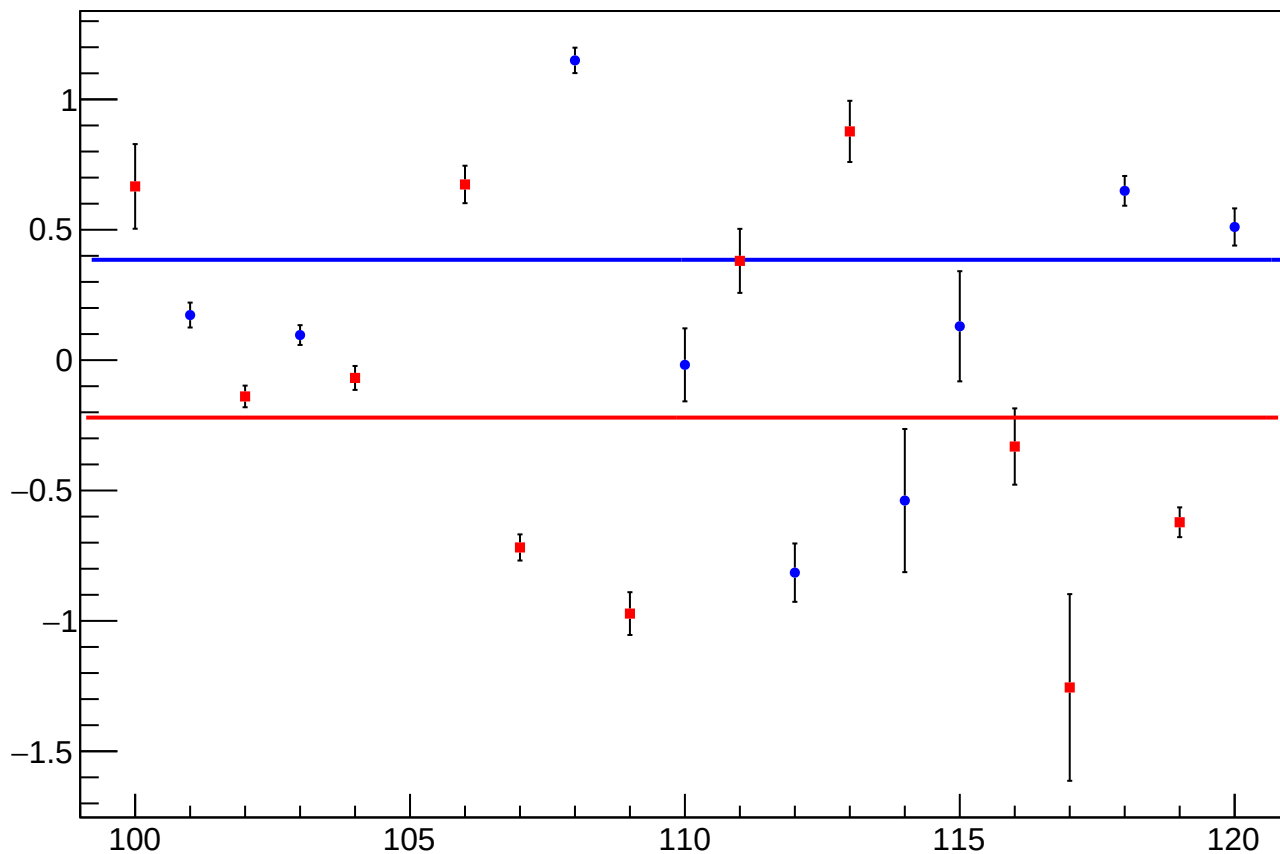
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-98.812 ± 0.378 $\chi^2/\text{NDF}: 3887.9/8$

-14.554 ± 0.283 $\chi^2/\text{NDF}: 121626.1/19$

92.912 ± 0.427 $\chi^2/\text{NDF}: 4659.6/10$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.385 $\pm$ 0.021 χ^2 /NDF: 484.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.220 $\pm$ 0.021 χ^2 /NDF: 551.7/10

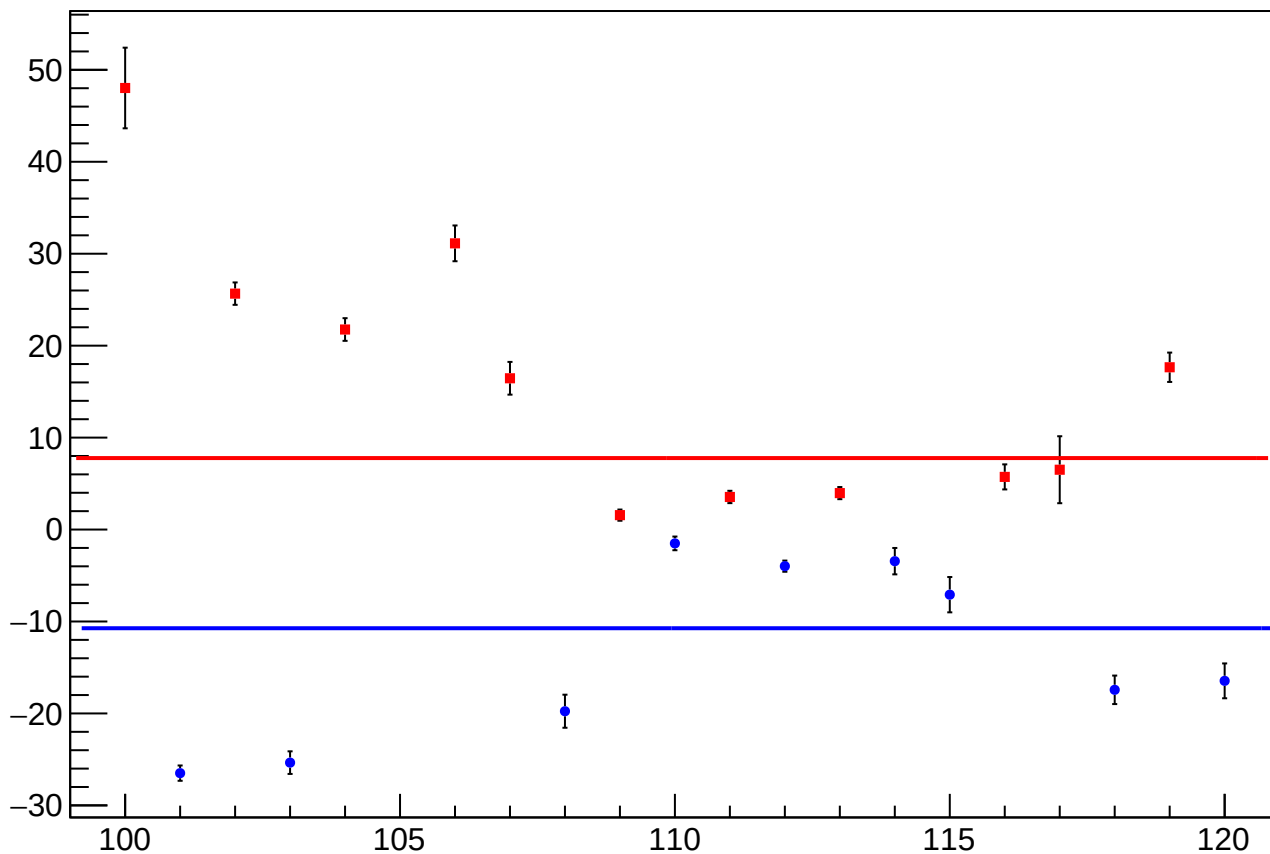
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.385 $\pm$ 0.021 χ^2 /NDF: 484.0/8

0.075 $\pm$ 0.015 χ^2 /NDF: 1452.6/19

-0.220 $\pm$ 0.021 χ^2 /NDF: 551.7/10

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.733 ± 0.345 χ^2/NDF : 859.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.774 ± 0.313 χ^2/NDF : 814.6/10

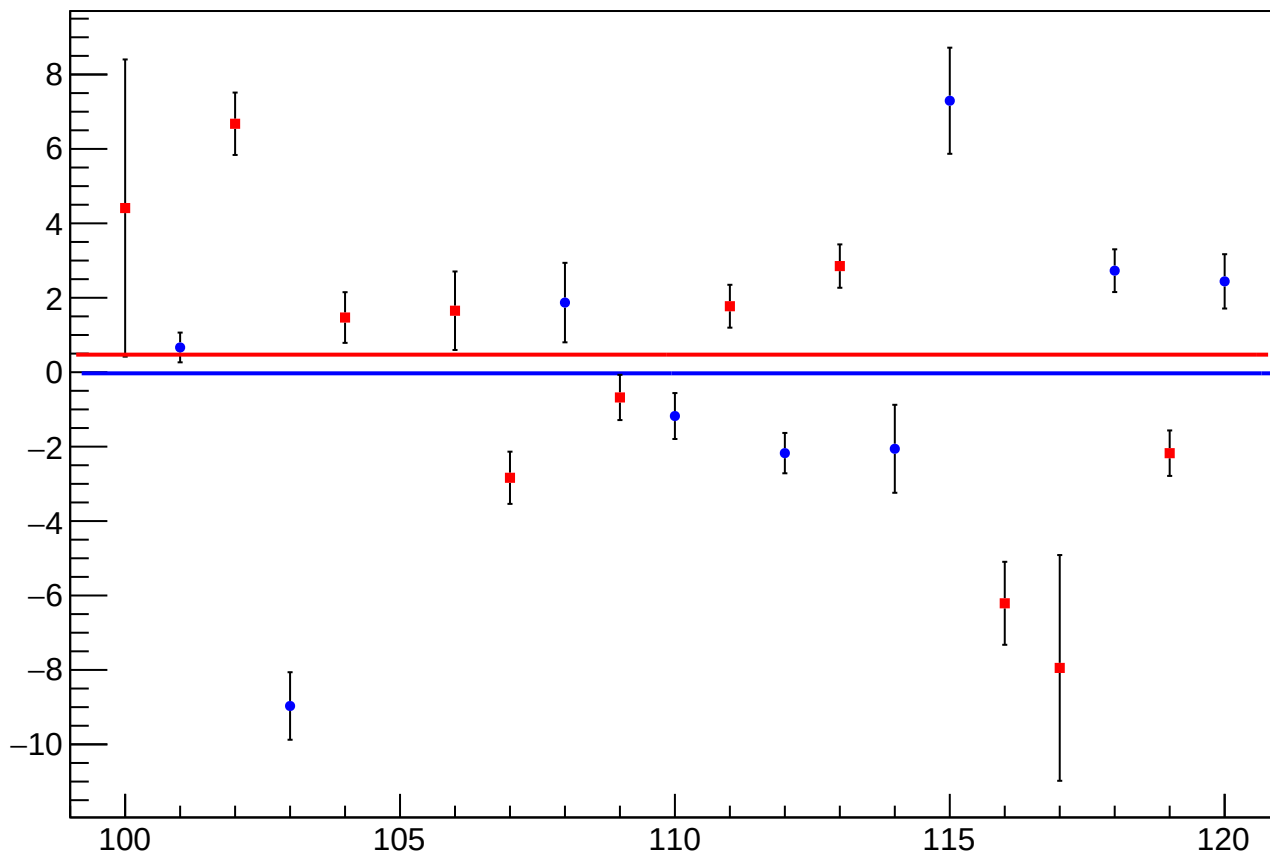
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.733 ± 0.345 χ^2/NDF : 859.3/8

-0.579 ± 0.232 χ^2/NDF : 3250.1/19

7.774 ± 0.313 χ^2/NDF : 814.6/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.030+/-0.221 χ^2/NDF : 186.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.472+/-0.230 χ^2/NDF : 169.2/10

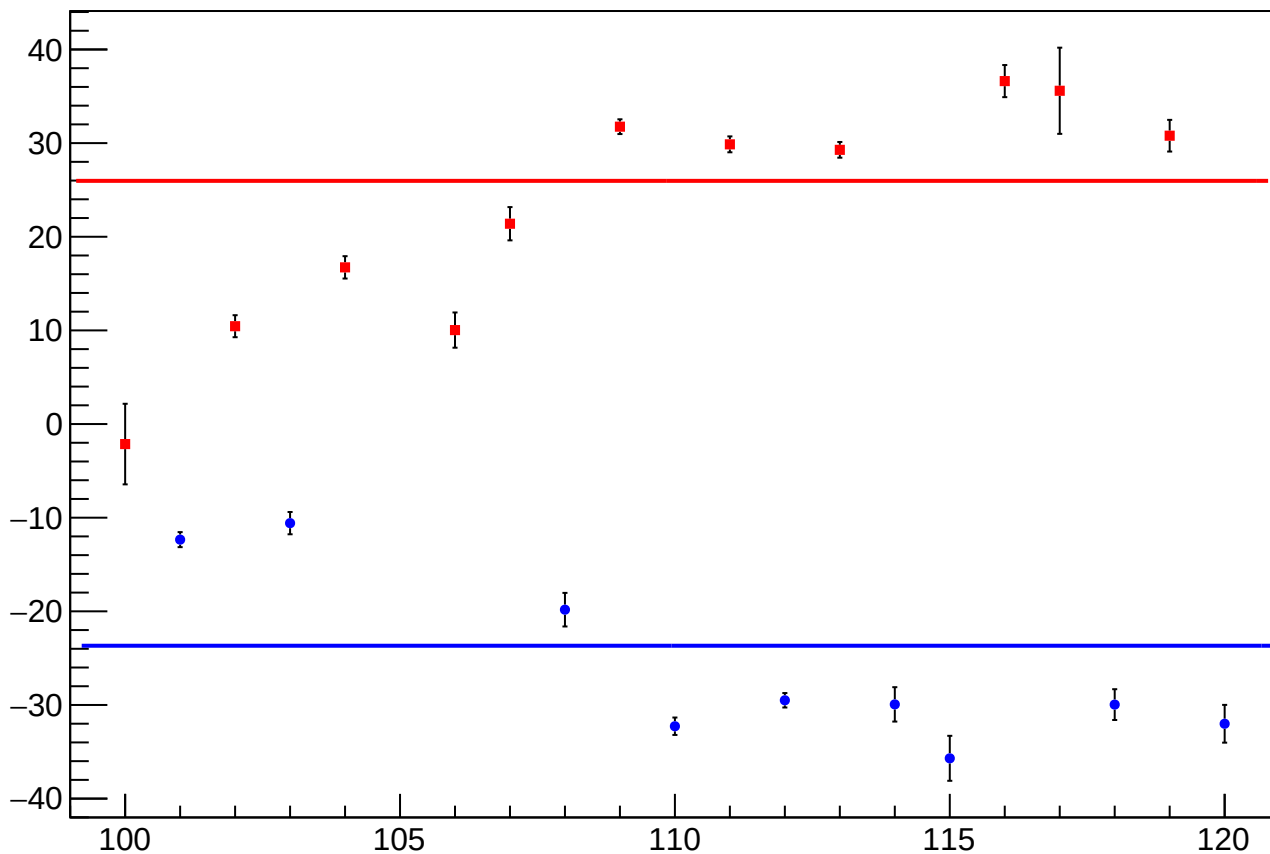
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.030+/-0.221 χ^2/NDF : 186.2/8

0.210+/-0.159 χ^2/NDF : 357.8/19

0.472+/-0.230 χ^2/NDF : 169.2/10

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.674+/-0.392 χ^2/NDF : 535.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.970+/-0.372 χ^2/NDF : 497.0/10

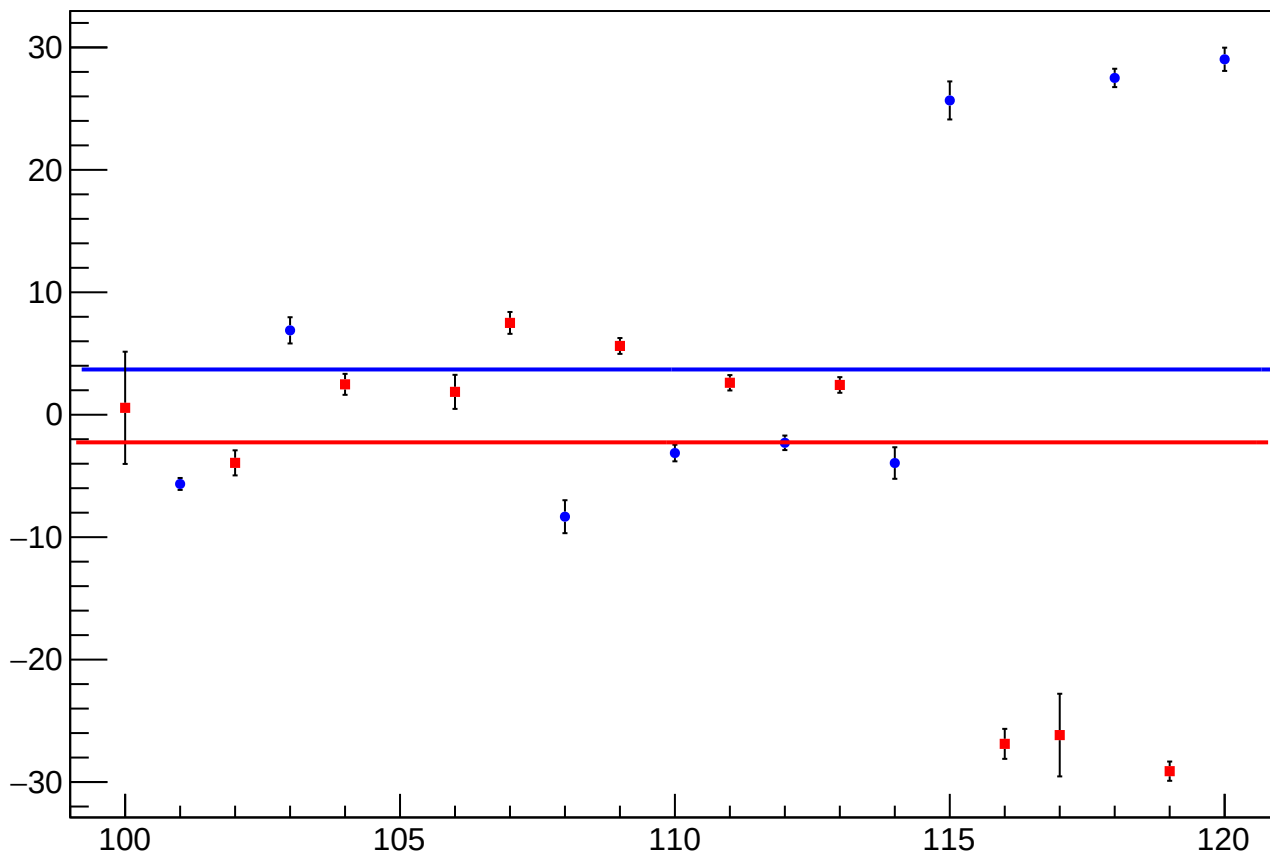
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.674+/-0.392 χ^2/NDF : 535.9/8

2.490+/-0.270 χ^2/NDF : 9464.5/19

25.970+/-0.372 χ^2/NDF : 497.0/10

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.697+/-0.262 χ^2/NDF : 2615.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.255+/-0.268 χ^2/NDF : 2044.7/10

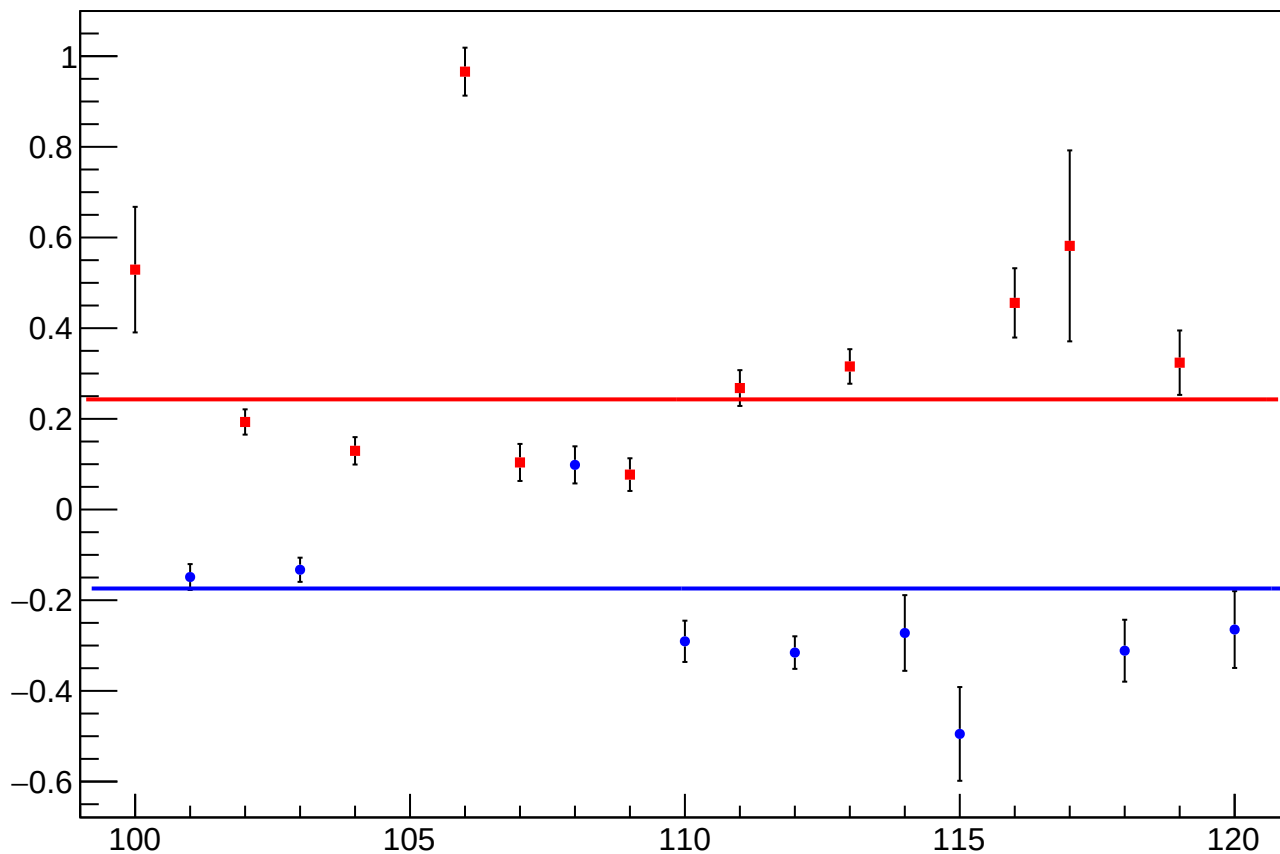
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.697+/-0.262 χ^2/NDF : 2615.7/8

0.791+/-0.188 χ^2/NDF : 4912.1/19

-2.255+/-0.268 χ^2/NDF : 2044.7/10

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.174+/-0.014 χ^2 /NDF: 85.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.243+/-0.013 χ^2 /NDF: 256.8/10

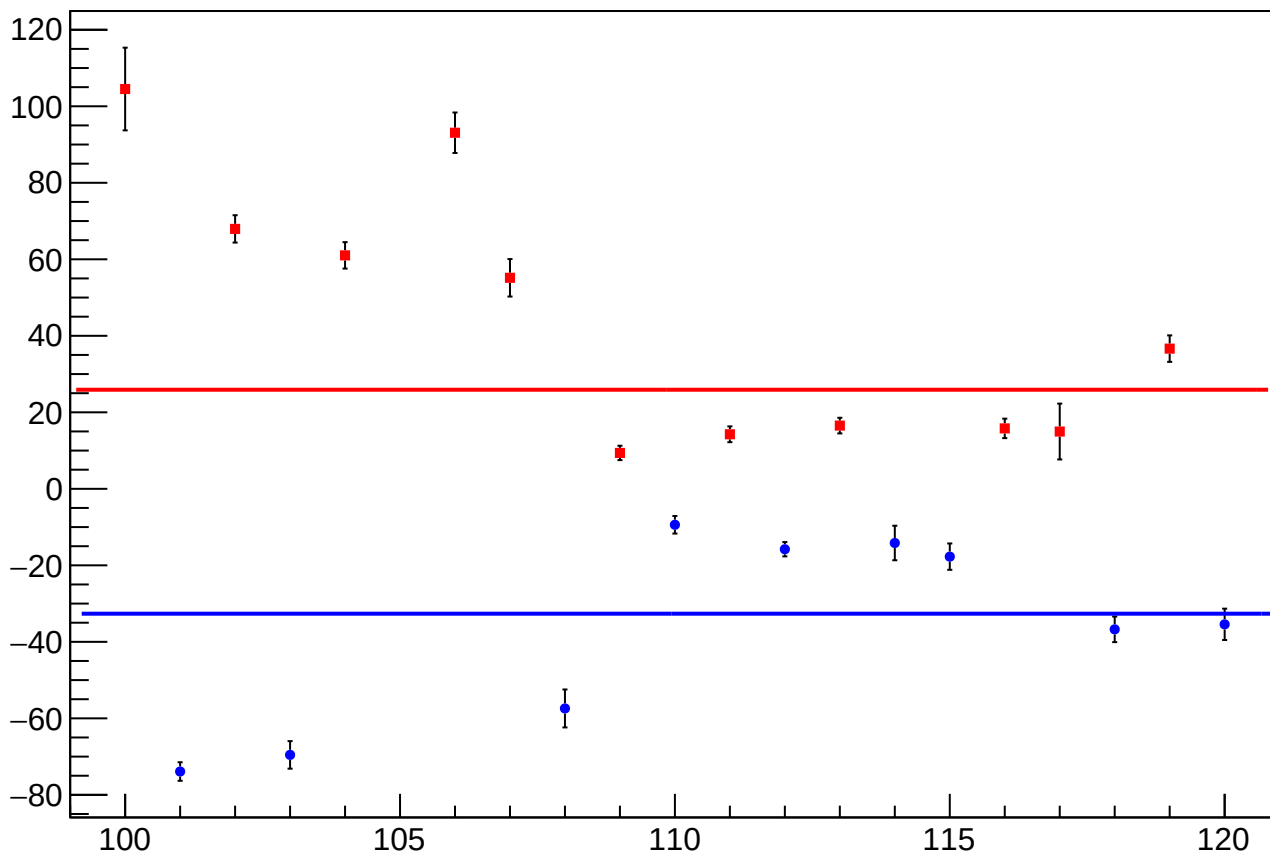
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.174+/-0.014 χ^2 /NDF: 85.8/8

0.050+/-0.010 χ^2 /NDF: 816.9/19

0.243+/-0.013 χ^2 /NDF: 256.8/10

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.642 ± 0.978 χ^2/NDF : 640.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 25.905 ± 0.890 χ^2/NDF : 649.3/10

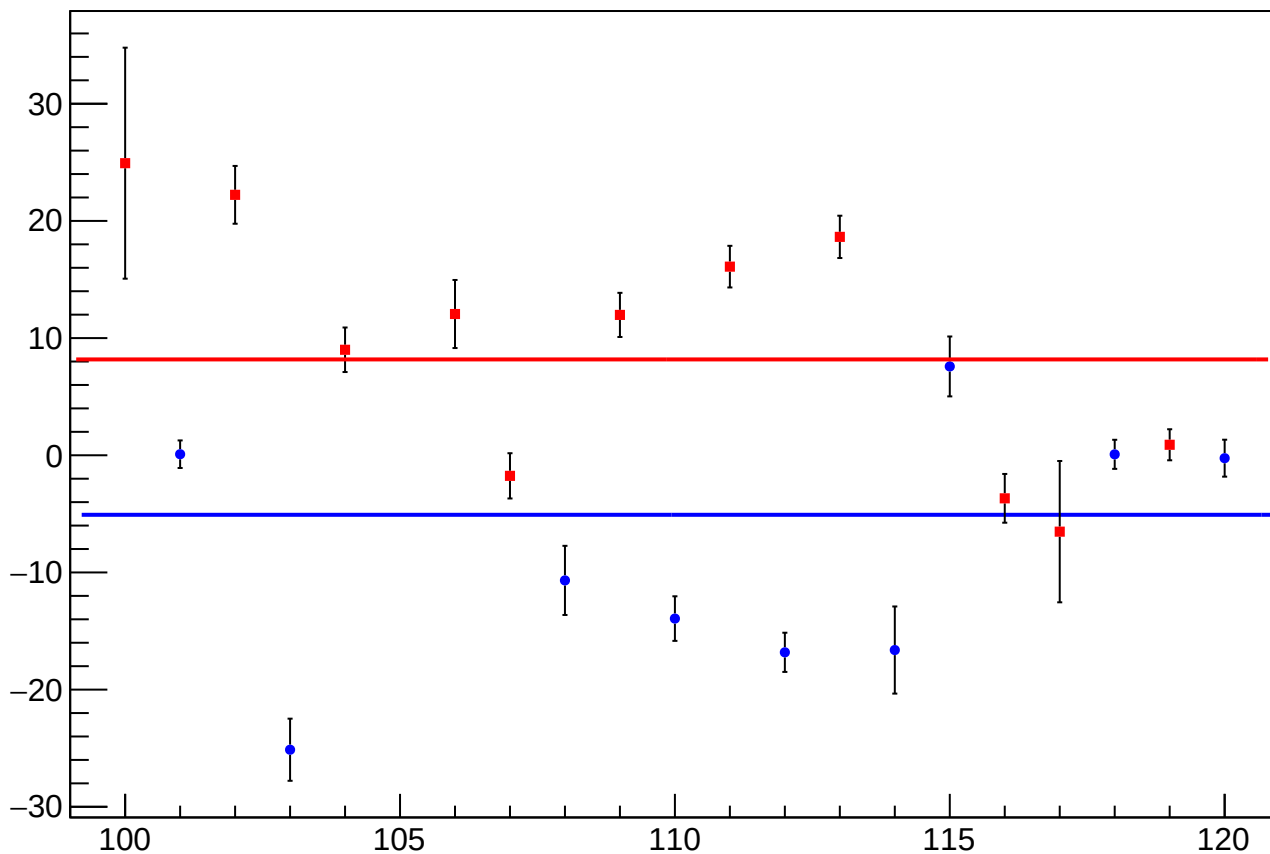
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.642 ± 0.978 χ^2/NDF : 640.0/8

-0.624 ± 0.658 χ^2/NDF : 3248.5/19

25.905 ± 0.890 χ^2/NDF : 649.3/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.080+/-0.588 χ^2/NDF : 211.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.180+/-0.624 χ^2/NDF : 189.9/10

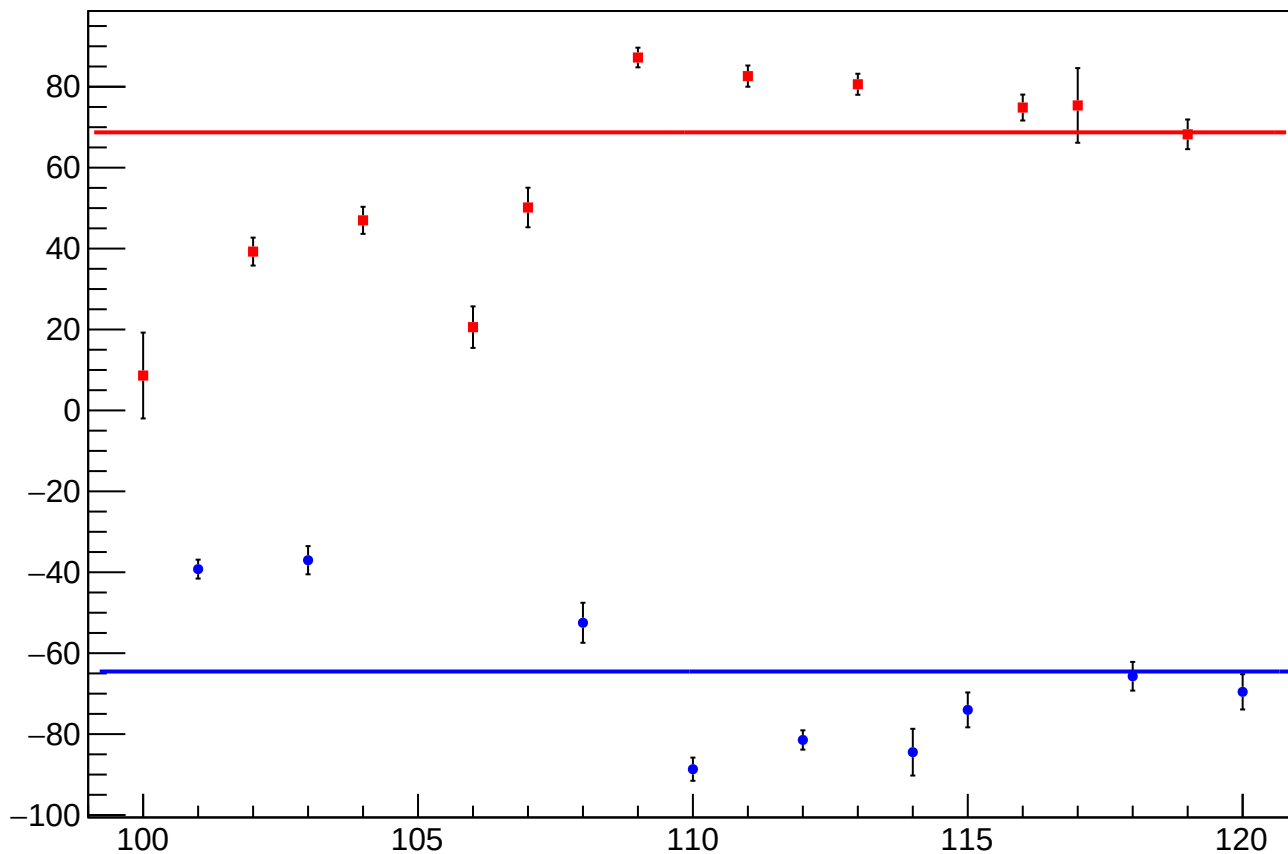
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.080+/-0.588 χ^2/NDF : 211.9/8

1.163+/-0.428 χ^2/NDF : 641.2/19

8.180+/-0.624 χ^2/NDF : 189.9/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.527+/-1.104 χ^2/NDF : 325.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.726+/-1.049 χ^2/NDF : 360.7/10

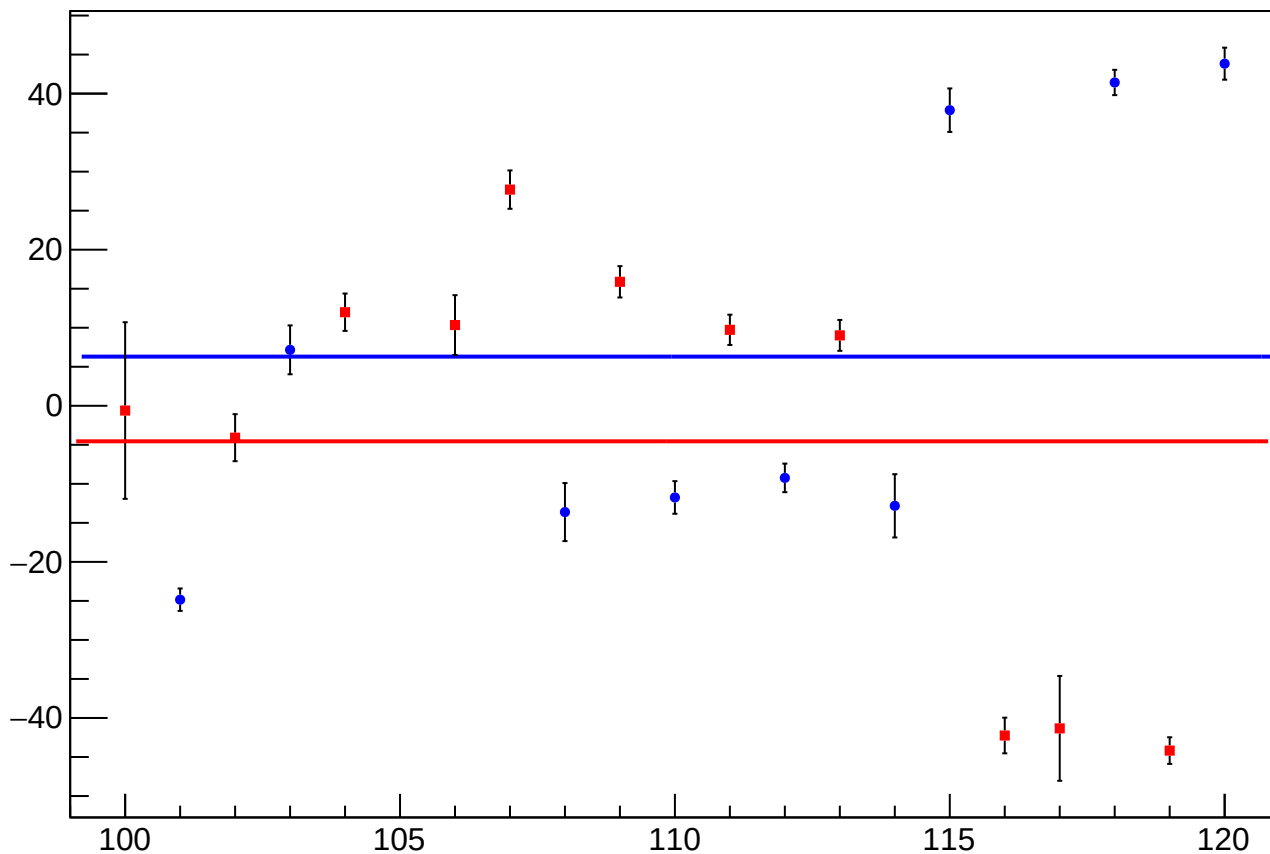
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.527+/-1.104 χ^2/NDF : 325.0/8

5.512+/-0.761 χ^2/NDF : 8338.4/19

68.726+/-1.049 χ^2/NDF : 360.7/10

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.301 ± 0.708 χ^2/NDF : 1601.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.551 ± 0.735 χ^2/NDF : 1282.3/10

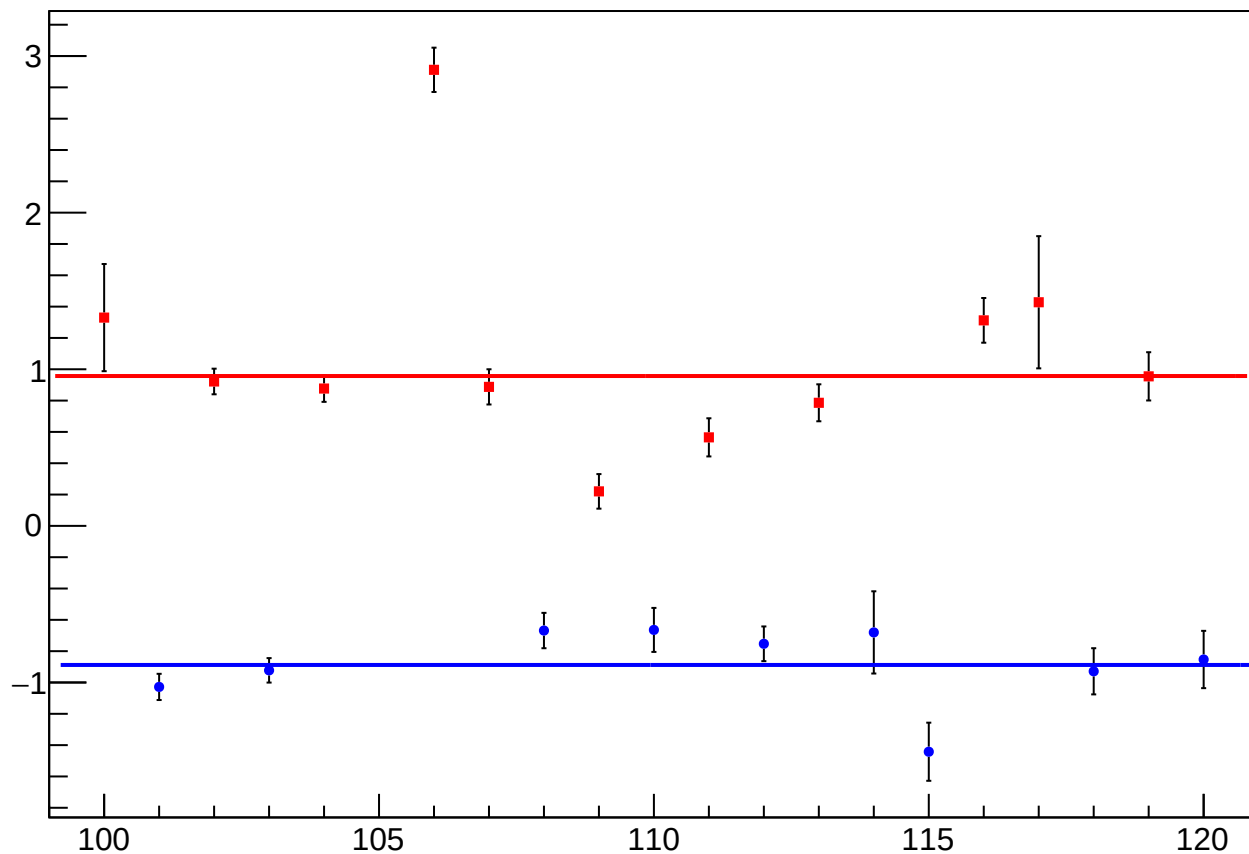
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.301 ± 0.708 χ^2/NDF : 1601.9/8

1.076 ± 0.510 χ^2/NDF : 2997.4/19

-4.551 ± 0.735 χ^2/NDF : 1282.3/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.888 ± 0.040 χ^2/NDF : 20.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.957 ± 0.037 χ^2/NDF : 258.1/10

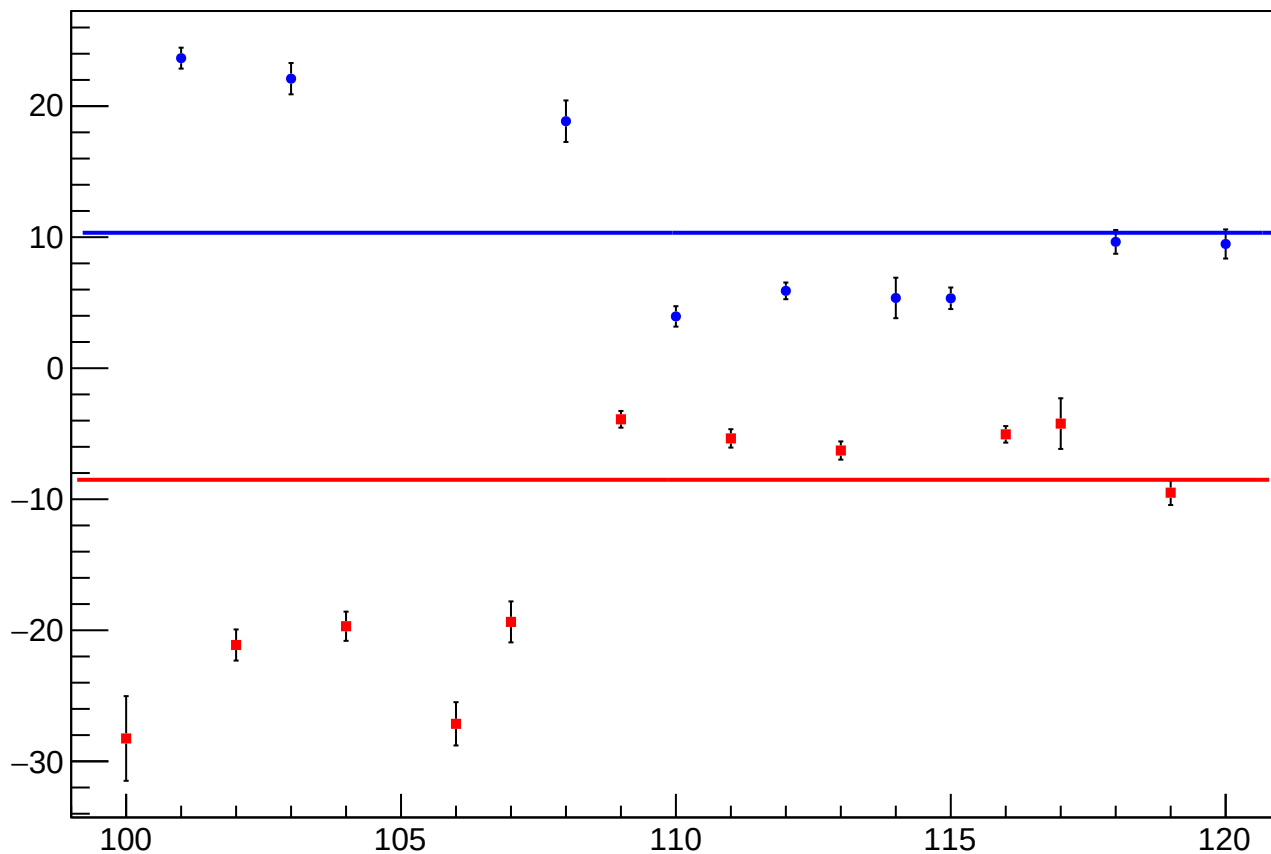
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.888 ± 0.040 χ^2/NDF : 20.5/8

0.106 ± 0.027 χ^2/NDF : 1446.2/19

0.957 ± 0.037 χ^2/NDF : 258.1/10

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.337+/-0.306 χ^2/NDF : 567.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.515+/-0.279 χ^2/NDF : 544.6/10

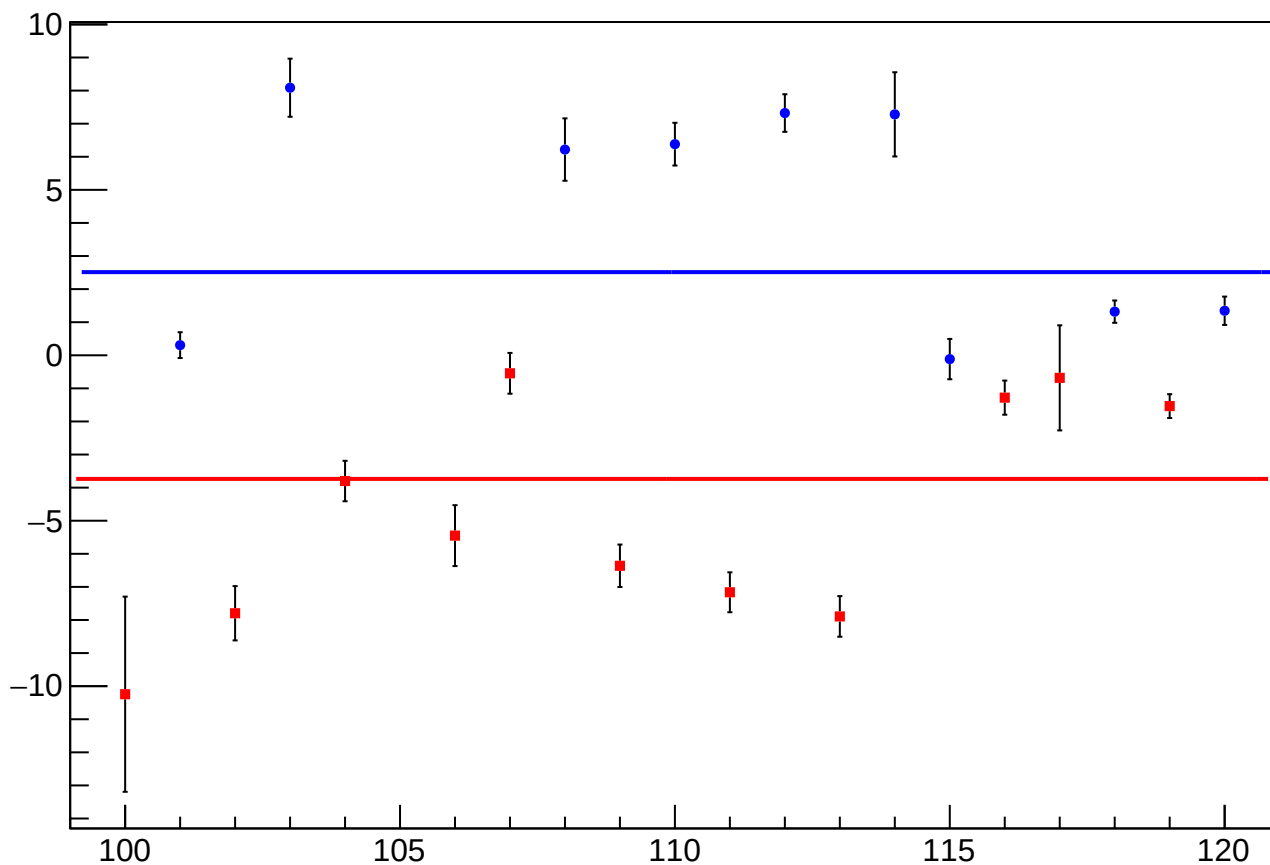
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.337+/-0.306 χ^2/NDF : 567.9/8

0.057+/-0.206 χ^2/NDF : 3186.8/19

-8.515+/-0.279 χ^2/NDF : 544.6/10

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.513 $\pm$ 0.177 χ^2 /NDF: 247.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.736 $\pm$ 0.190 χ^2 /NDF: 218.0/10

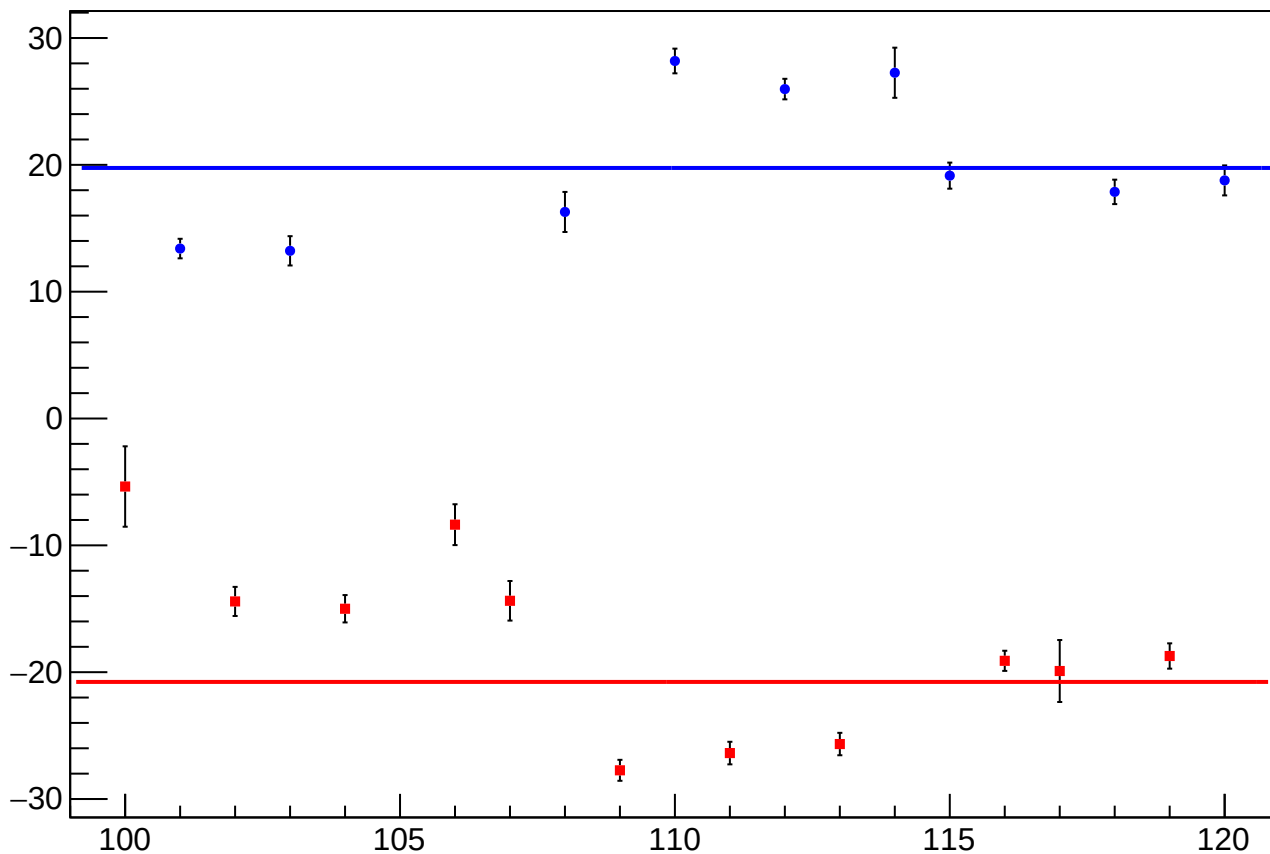
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.513 $\pm$ 0.177 χ^2 /NDF: 247.8/8

-0.386 $\pm$ 0.129 χ^2 /NDF: 1047.1/19

-3.736 $\pm$ 0.190 χ^2 /NDF: 218.0/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.755+/-0.345 χ^2/NDF : 258.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.768+/-0.328 χ^2/NDF : 309.2/10

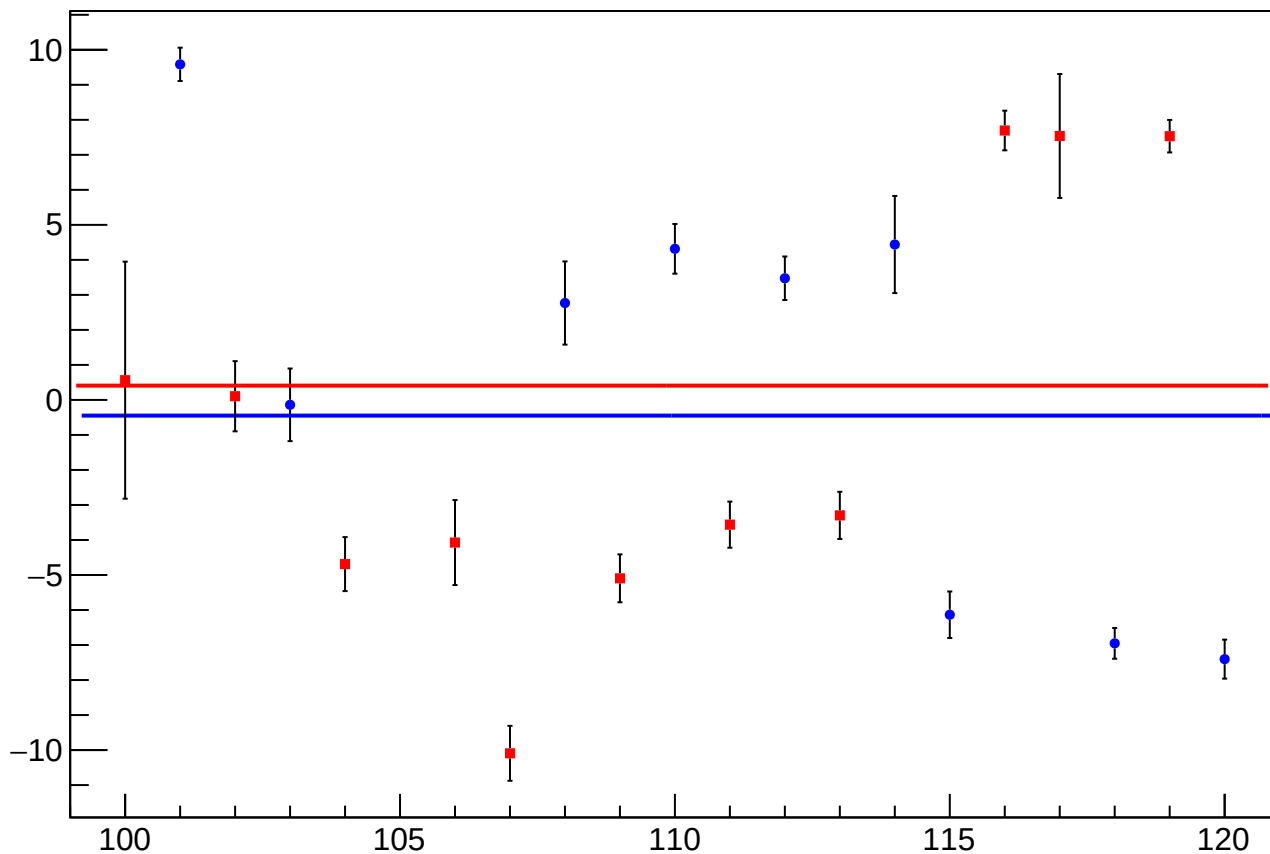
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.755+/-0.345 χ^2/NDF : 258.2/8

-1.500+/-0.238 χ^2/NDF : 7812.4/19

-20.768+/-0.328 χ^2/NDF : 309.2/10

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.448+/-0.214 χ^2/NDF : 996.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.408+/-0.225 χ^2/NDF : 785.4/10

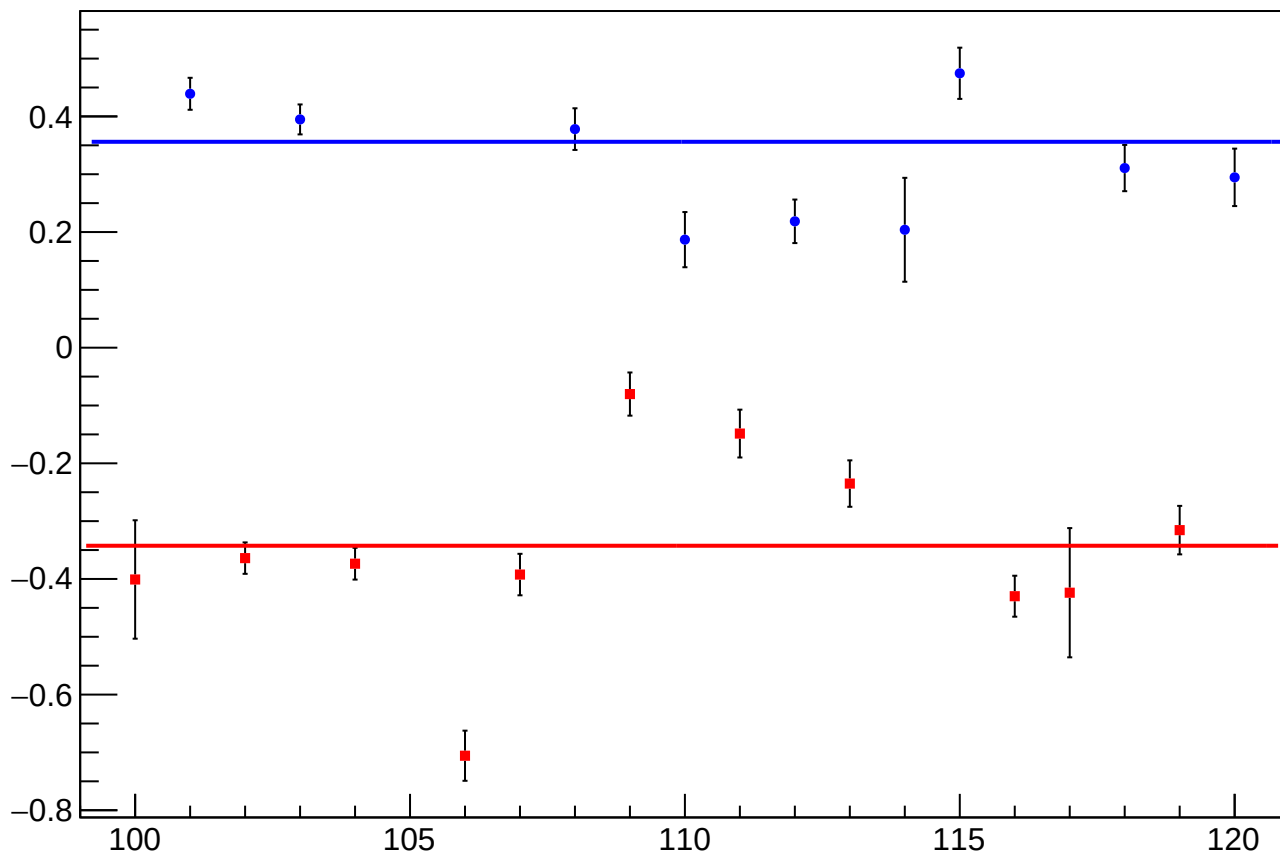
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.448+/-0.214 χ^2/NDF : 996.8/8

-0.040+/-0.155 χ^2/NDF : 1789.9/19

0.408+/-0.225 χ^2/NDF : 785.4/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.356 $\pm$ 0.013 χ^2 /NDF: 50.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.343 $\pm$ 0.012 χ^2 /NDF: 159.9/10

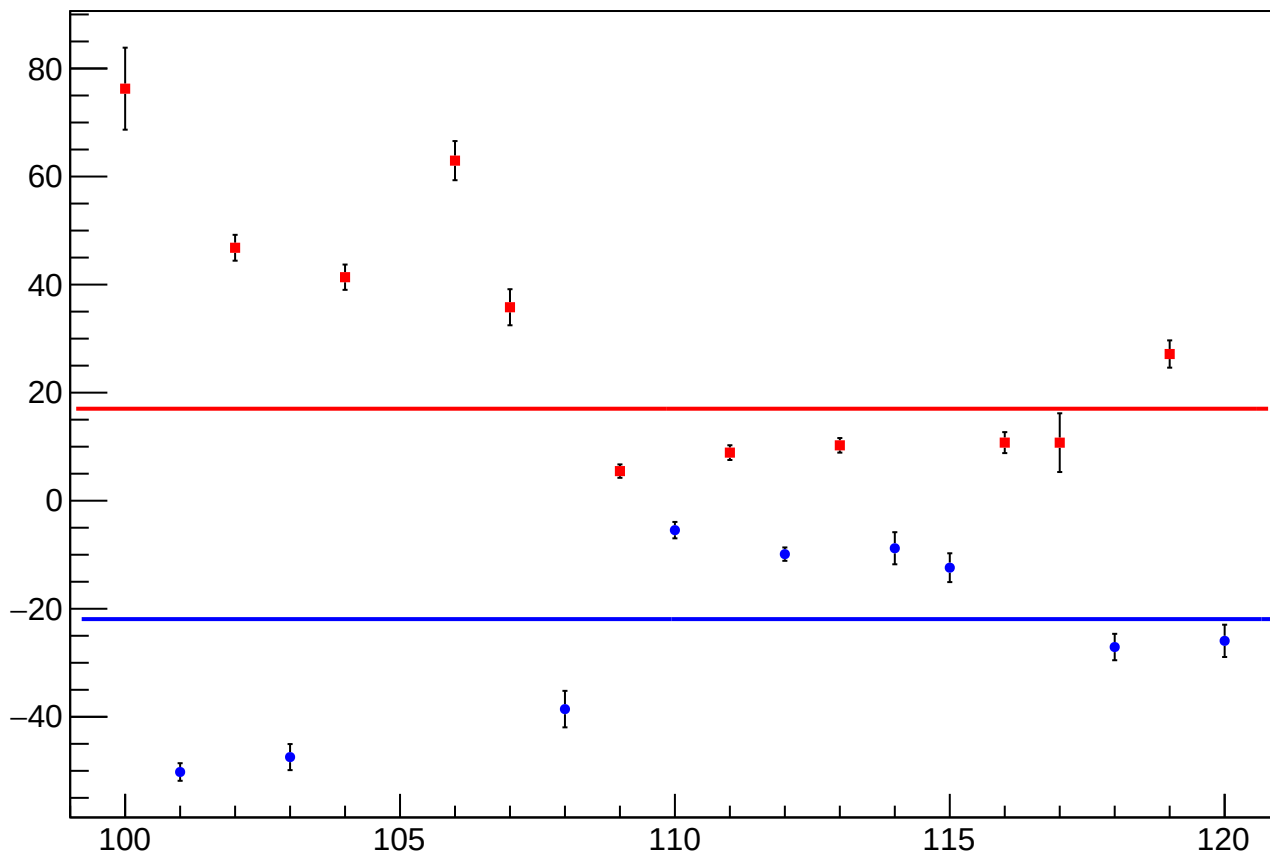
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.356 $\pm$ 0.013 χ^2 /NDF: 50.4/8

-0.020 $\pm$ 0.009 χ^2 /NDF: 1887.4/19

-0.343 $\pm$ 0.012 χ^2 /NDF: 159.9/10

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.915+/-0.666 χ^2/NDF : 689.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.027+/-0.605 χ^2/NDF : 691.1/10

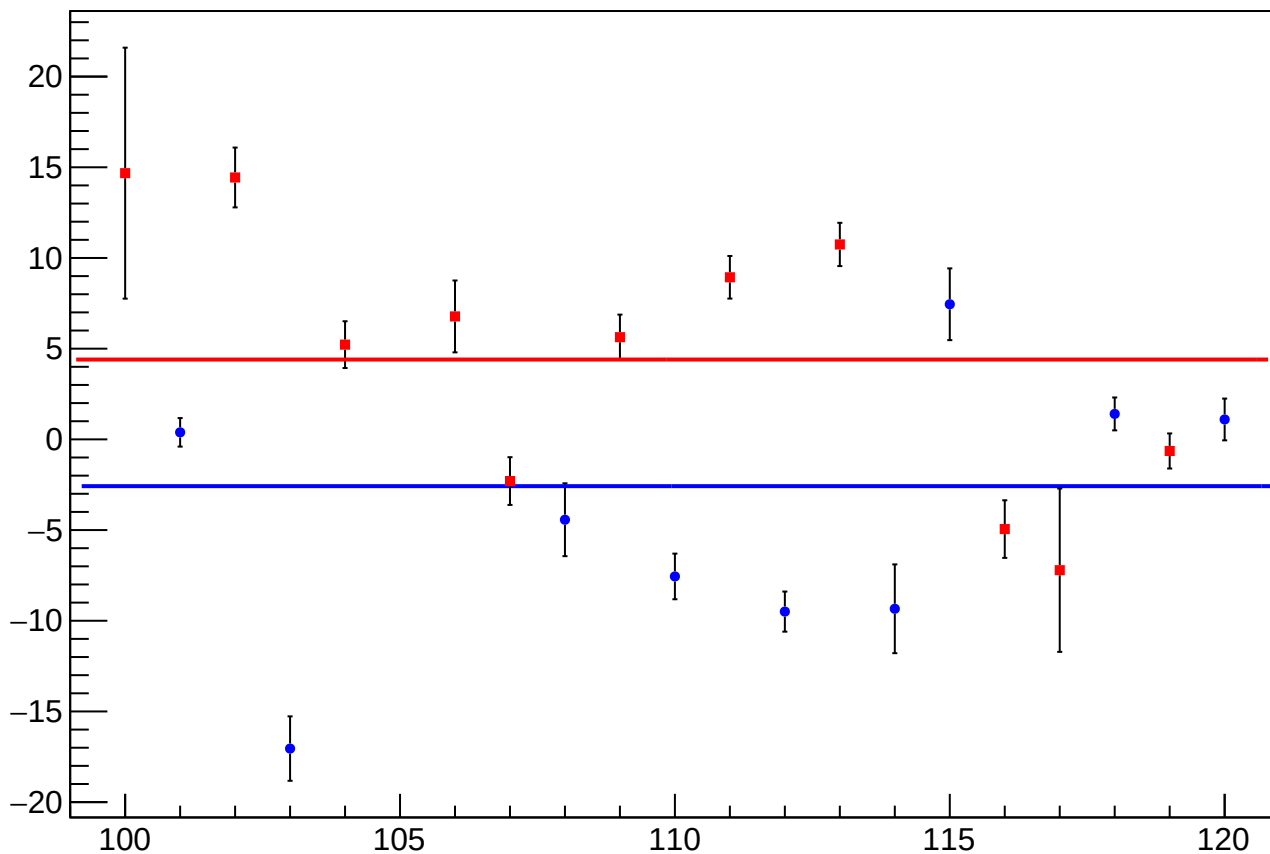
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.915+/-0.666 χ^2/NDF : 689.1/8

-0.603+/-0.448 χ^2/NDF : 3253.7/19

17.027+/-0.605 χ^2/NDF : 691.1/10

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.580+/-0.407 χ^2/NDF : 199.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.401+/-0.430 χ^2/NDF : 179.7/10

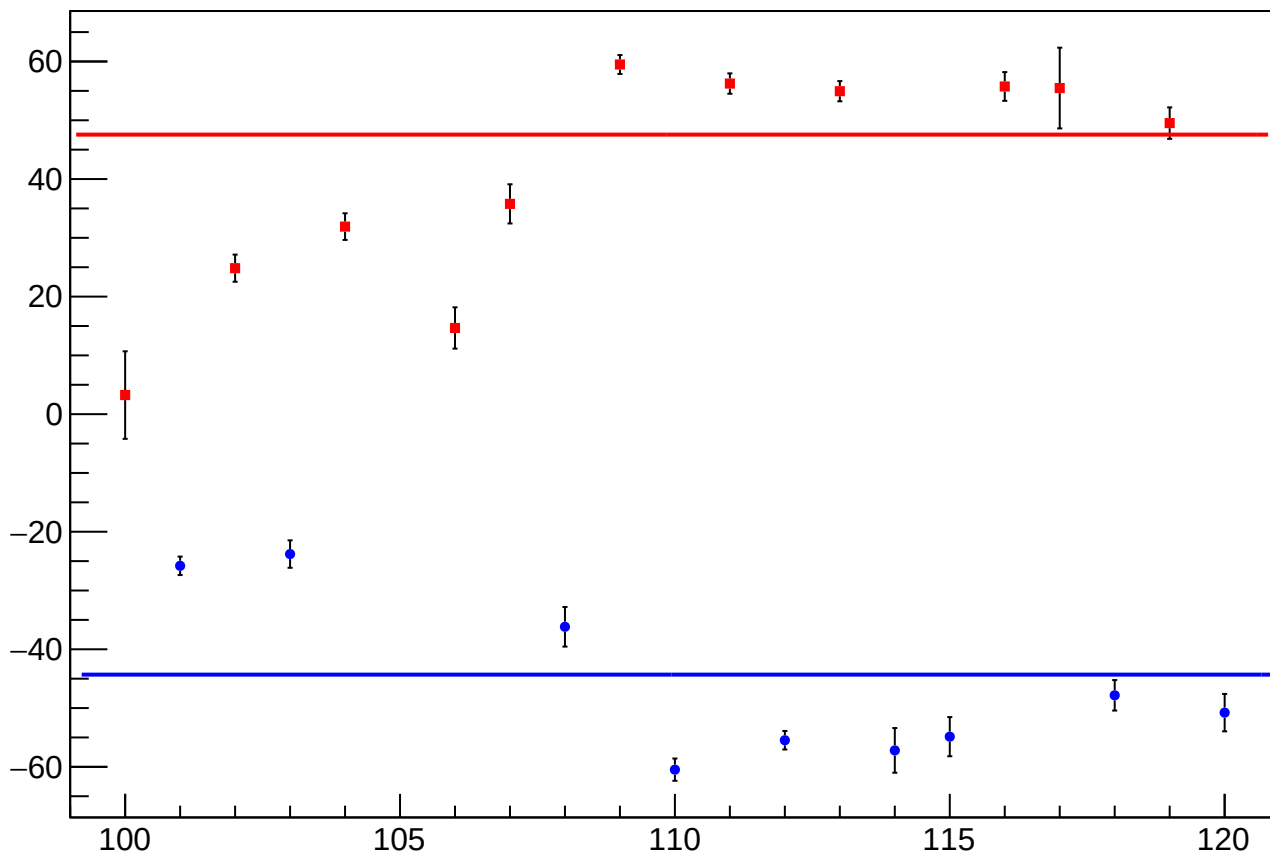
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.580+/-0.407 χ^2/NDF : 199.0/8

0.725+/-0.296 χ^2/NDF : 517.7/19

4.401+/-0.430 χ^2/NDF : 179.7/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.311+/-0.752 χ^2/NDF : 372.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.561+/-0.714 χ^2/NDF : 391.8/10

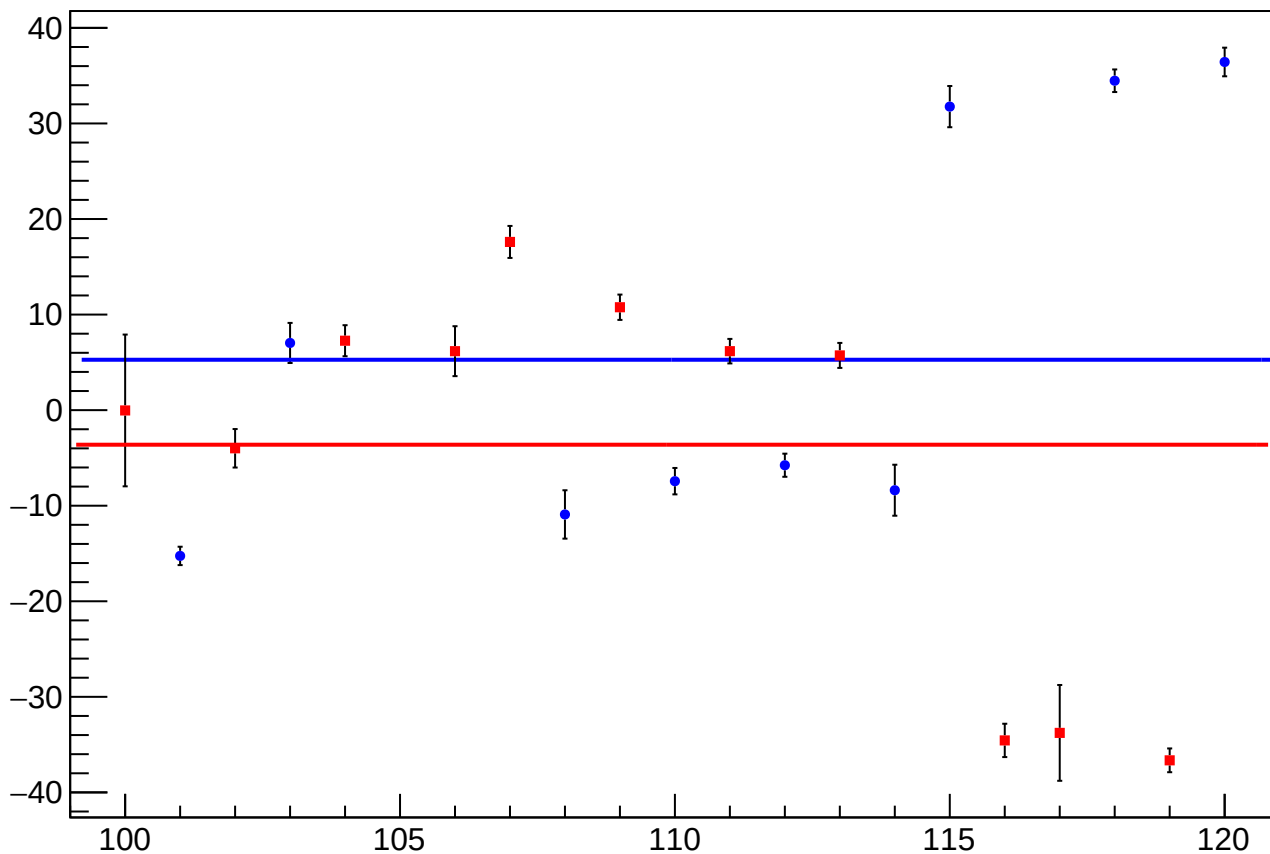
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.311+/-0.752 χ^2/NDF : 372.8/8

4.004+/-0.518 χ^2/NDF : 8604.5/19

47.561+/-0.714 χ^2/NDF : 391.8/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.273+/-0.489 χ^2/NDF : 1884.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.618+/-0.505 χ^2/NDF : 1502.8/10

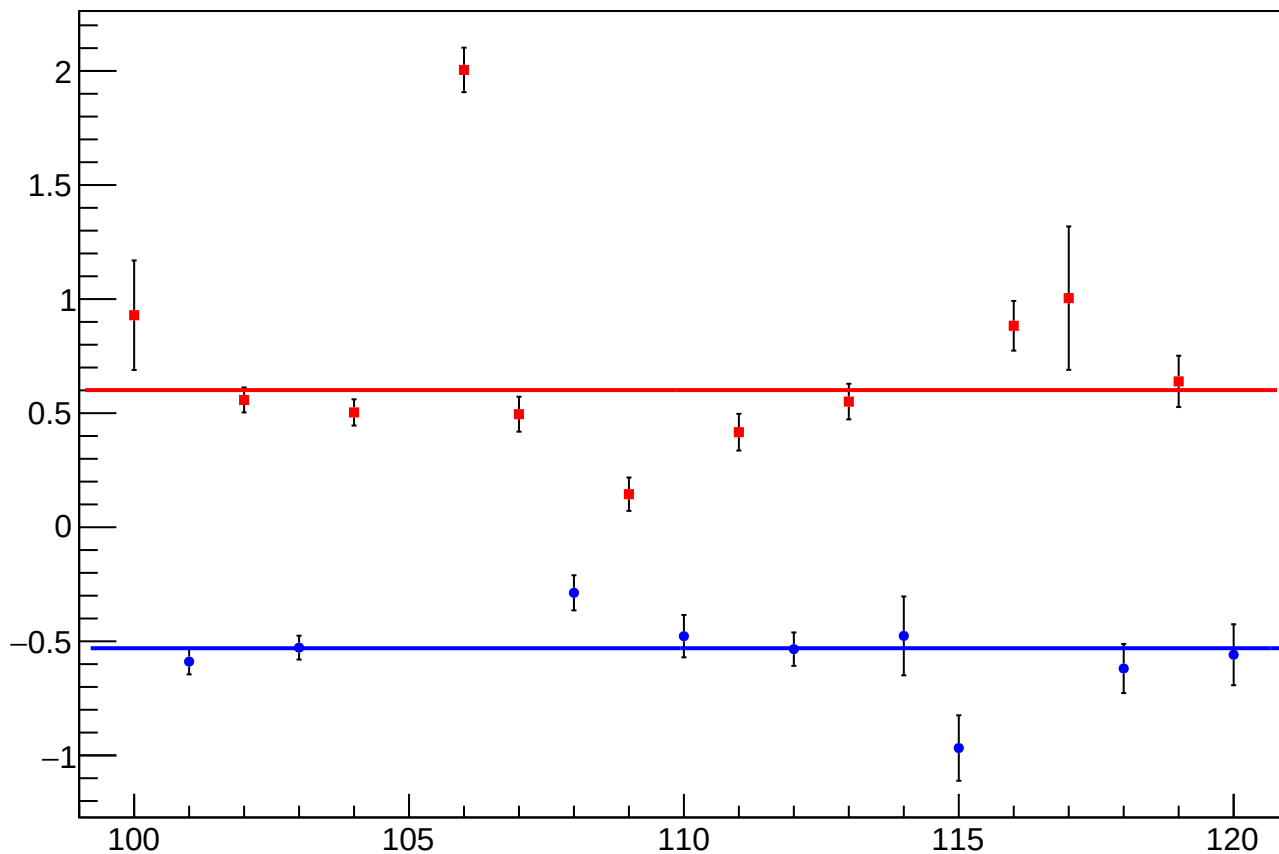
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.273+/-0.489 χ^2/NDF : 1884.9/8

0.974+/-0.351 χ^2/NDF : 3547.9/19

-3.618+/-0.505 χ^2/NDF : 1502.8/10

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.530 ± 0.027 χ^2/NDF : 21.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.601 ± 0.025 χ^2/NDF : 267.4/10

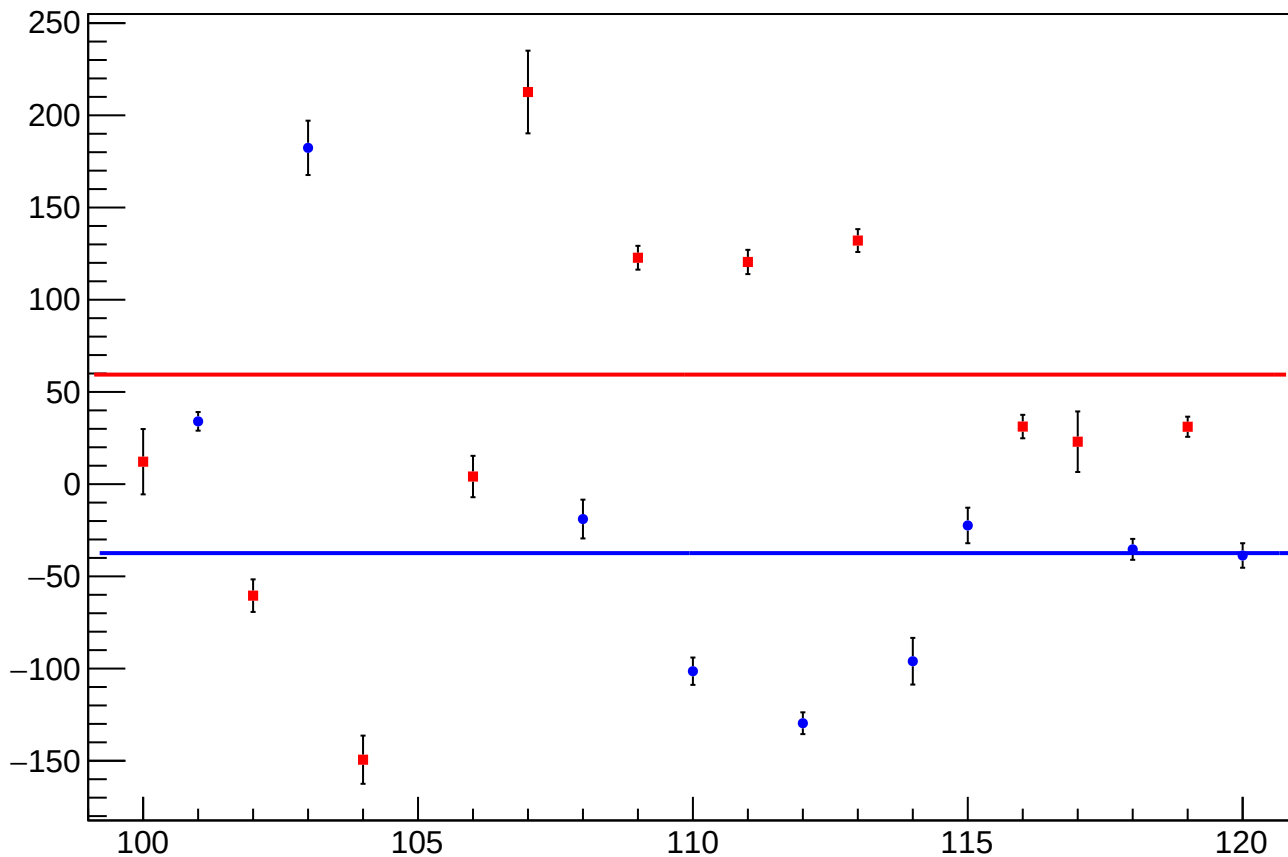
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.530 ± 0.027 χ^2/NDF : 21.5/8

0.079 ± 0.018 χ^2/NDF : 1239.5/19

0.601 ± 0.025 χ^2/NDF : 267.4/10

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.393 ± 2.422 $\chi^2/\text{NDF}: 768.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 59.401 ± 2.448 $\chi^2/\text{NDF}: 889.2/10$

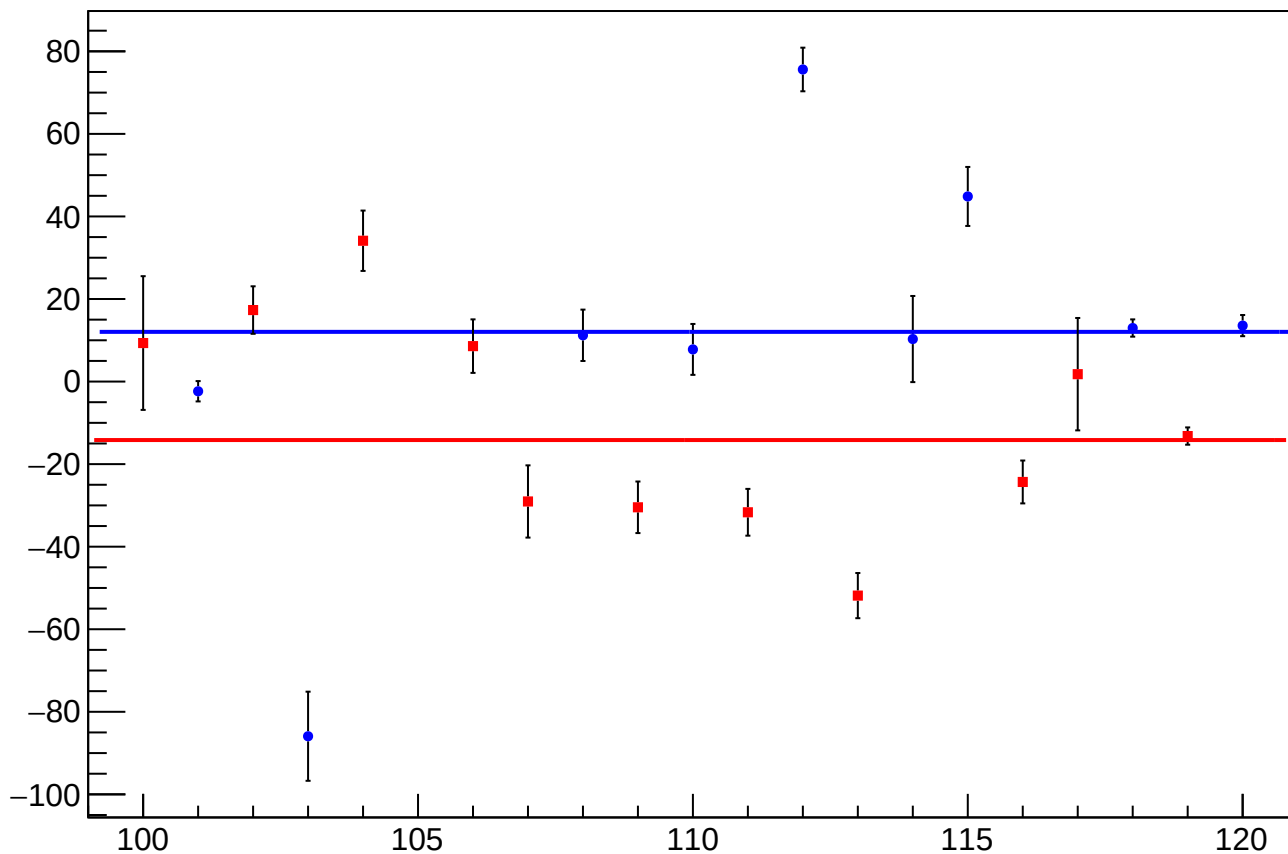
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.393 ± 2.422 $\chi^2/\text{NDF}: 768.1/8$

10.487 ± 1.722 $\chi^2/\text{NDF}: 2447.4/19$

59.401 ± 2.448 $\chi^2/\text{NDF}: 889.2/10$

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.042+/-1.221 χ^2/NDF : 283.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.168+/-1.490 χ^2/NDF : 160.1/10

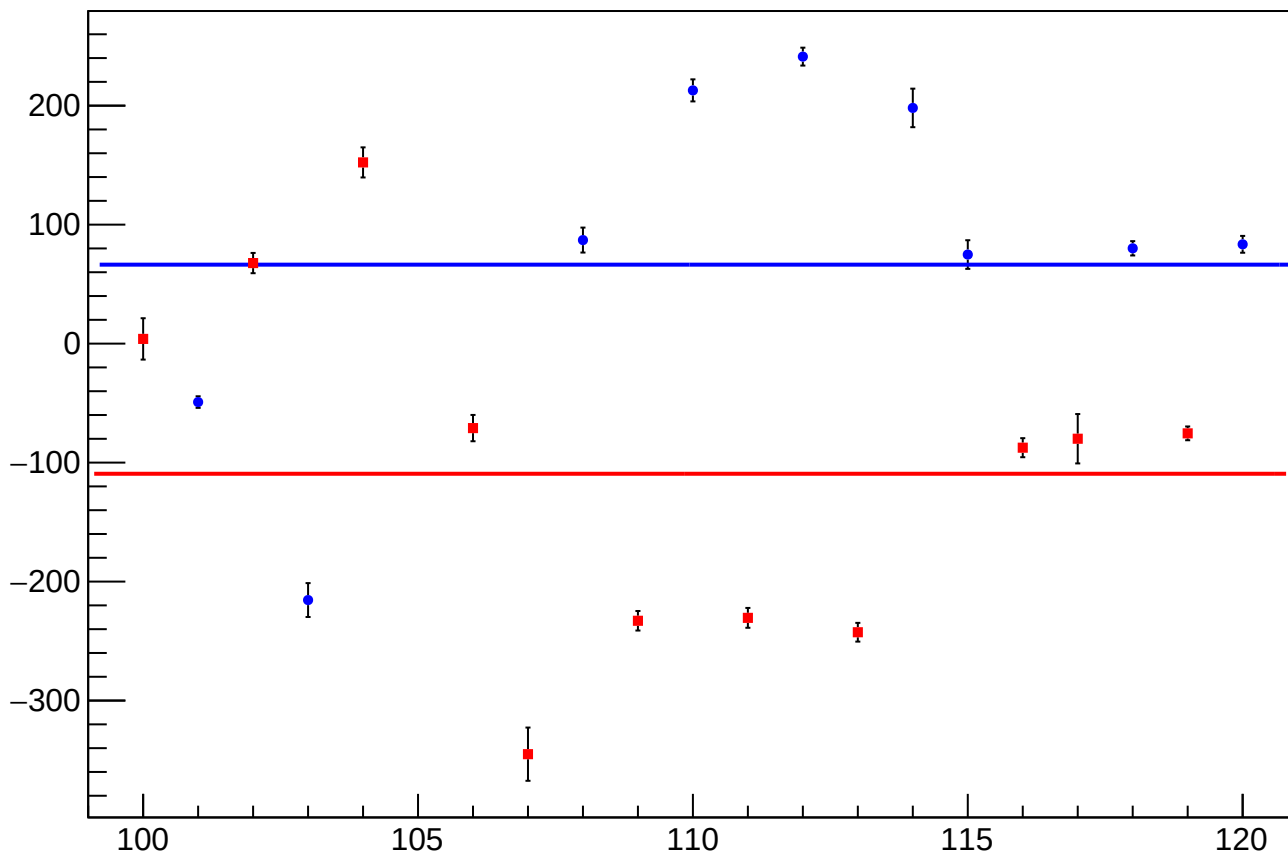
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.042+/-1.221 χ^2/NDF : 283.3/8

1.510+/-0.945 χ^2/NDF : 628.5/19

-14.168+/-1.490 χ^2/NDF : 160.1/10

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.366+/-2.636 χ^2/NDF : 1826.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.380+/-2.810 χ^2/NDF : 1793.1/10

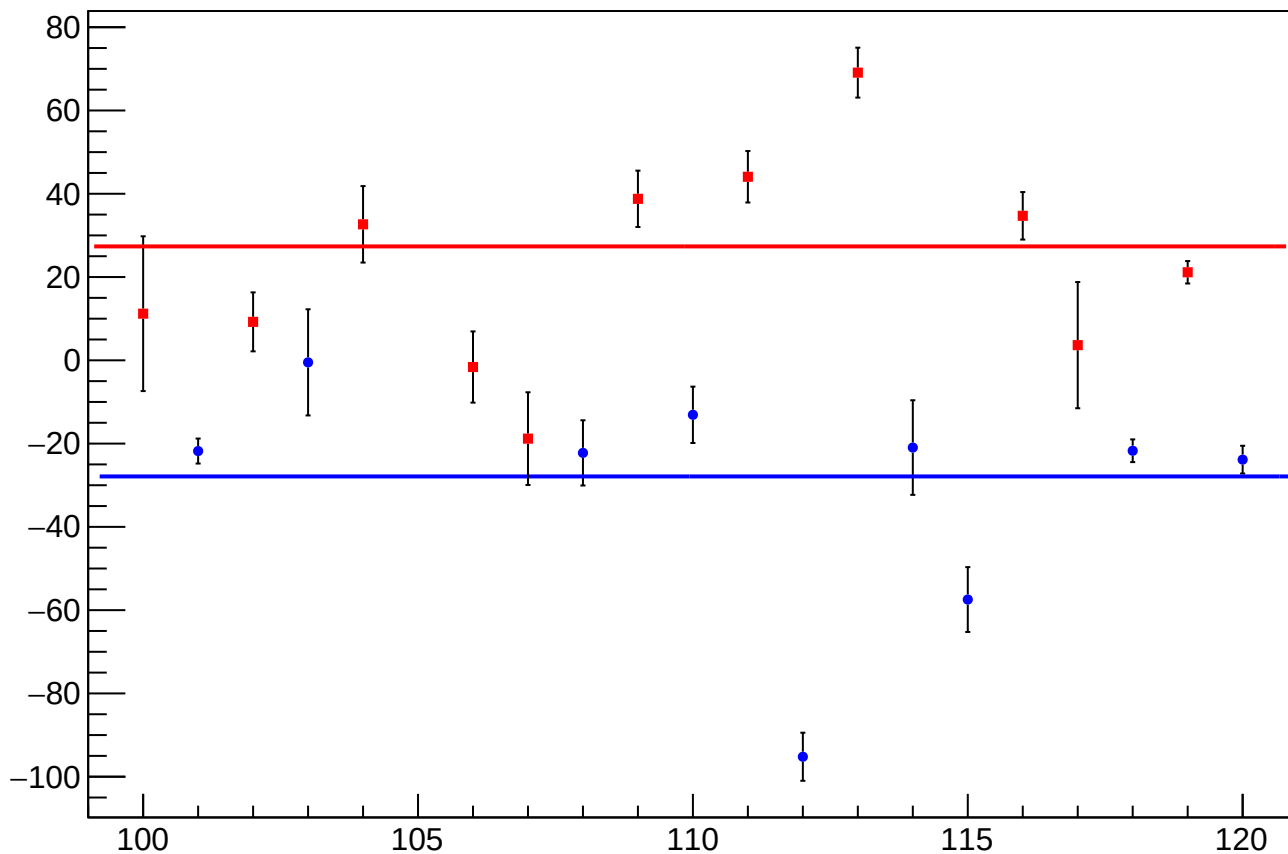
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.366+/-2.636 χ^2/NDF : 1826.1/8

-15.905+/-1.923 χ^2/NDF : 5699.6/19

-109.380+/-2.810 χ^2/NDF : 1793.1/10

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.887 ± 1.518 χ^2/NDF : 171.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 27.357 ± 1.810 χ^2/NDF : 104.4/10

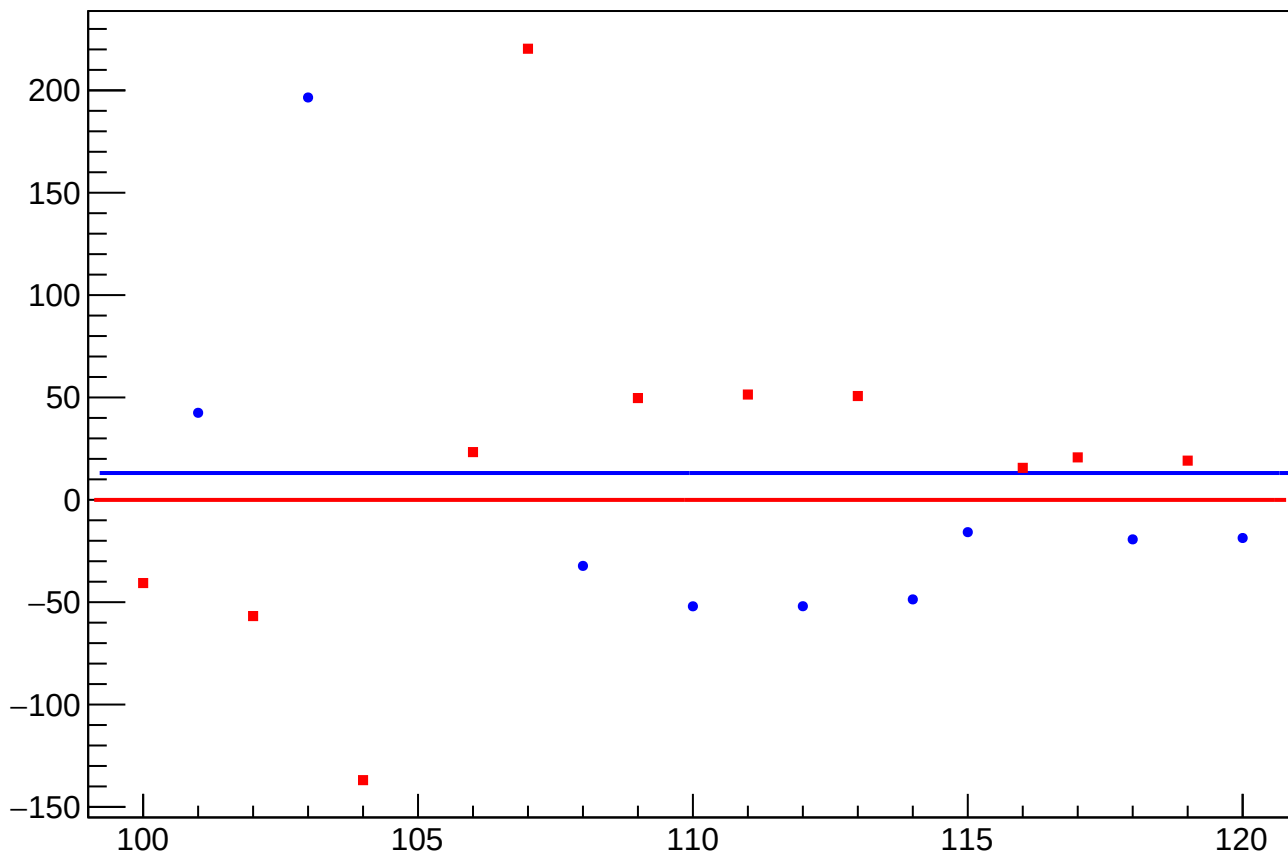
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-27.887 ± 1.518 χ^2/NDF : 171.3/8

-5.069 ± 1.163 χ^2/NDF : 822.7/19

27.357 ± 1.810 χ^2/NDF : 104.4/10

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 13.091+/-0.097 χ^2/NDF : 488115.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.041+/-0.099 χ^2/NDF : 521623.3/10

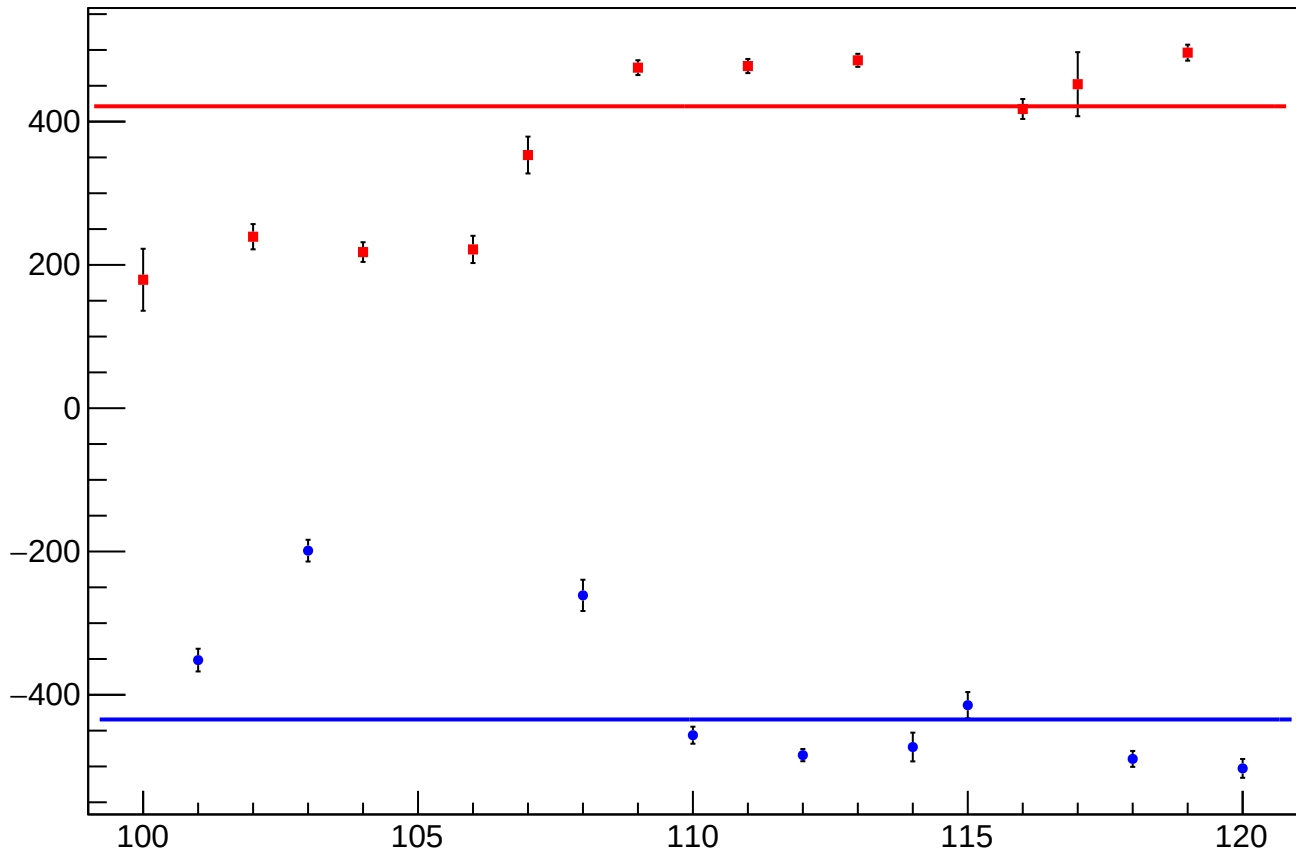
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.091+/-0.097 χ^2/NDF : 488115.0/8

6.649+/-0.069 χ^2/NDF : 1018731.7/19

-0.041+/-0.099 χ^2/NDF : 521623.3/10

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -434.415+/-4.447 χ^2 /NDF: 425.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 421.347+/-4.126 χ^2 /NDF: 630.1/10

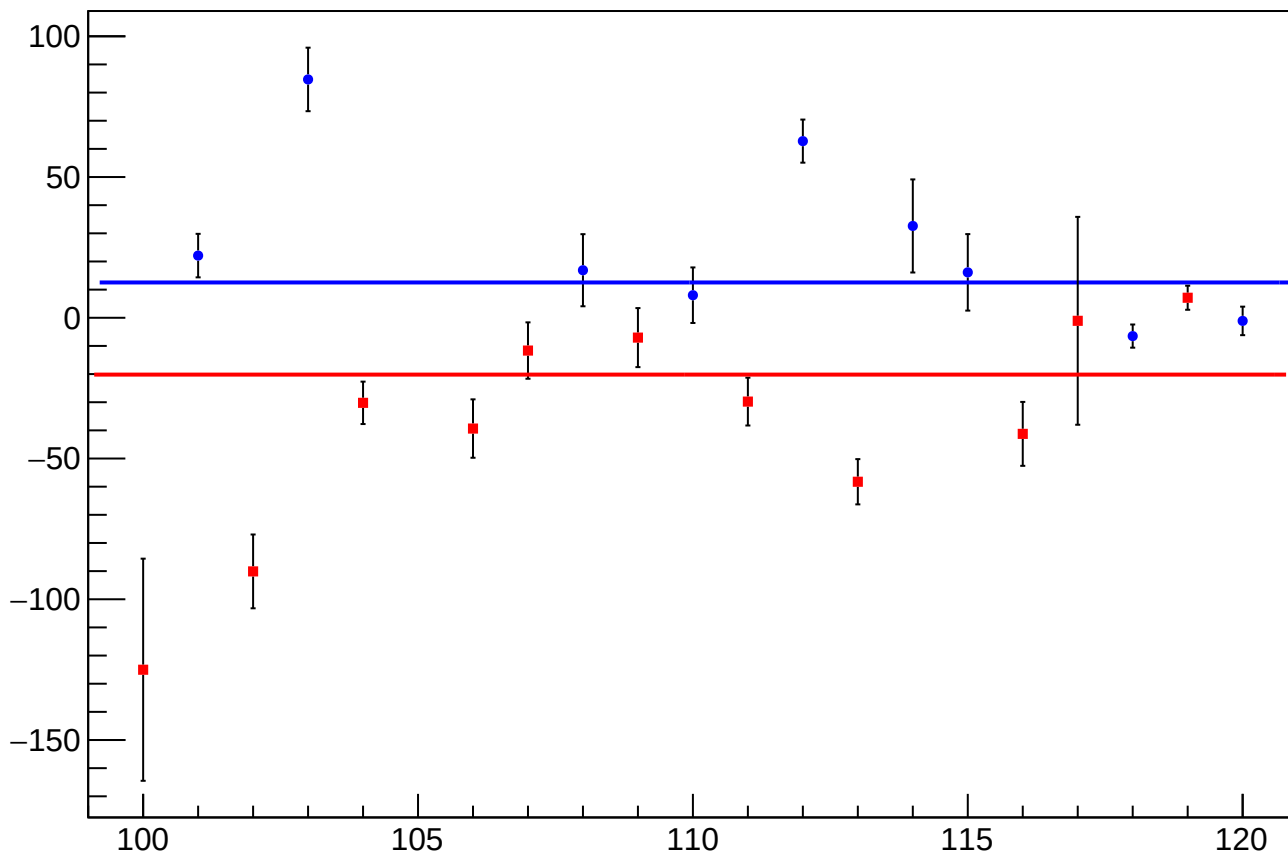
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-434.415+/-4.447 χ^2 /NDF: 425.1/8

25.380+/-3.025 χ^2 /NDF: 20955.7/19

421.347+/-4.126 χ^2 /NDF: 630.1/10

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.545+/-2.461 χ^2/NDF : 116.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.187+/-2.626 χ^2/NDF : 111.2/10

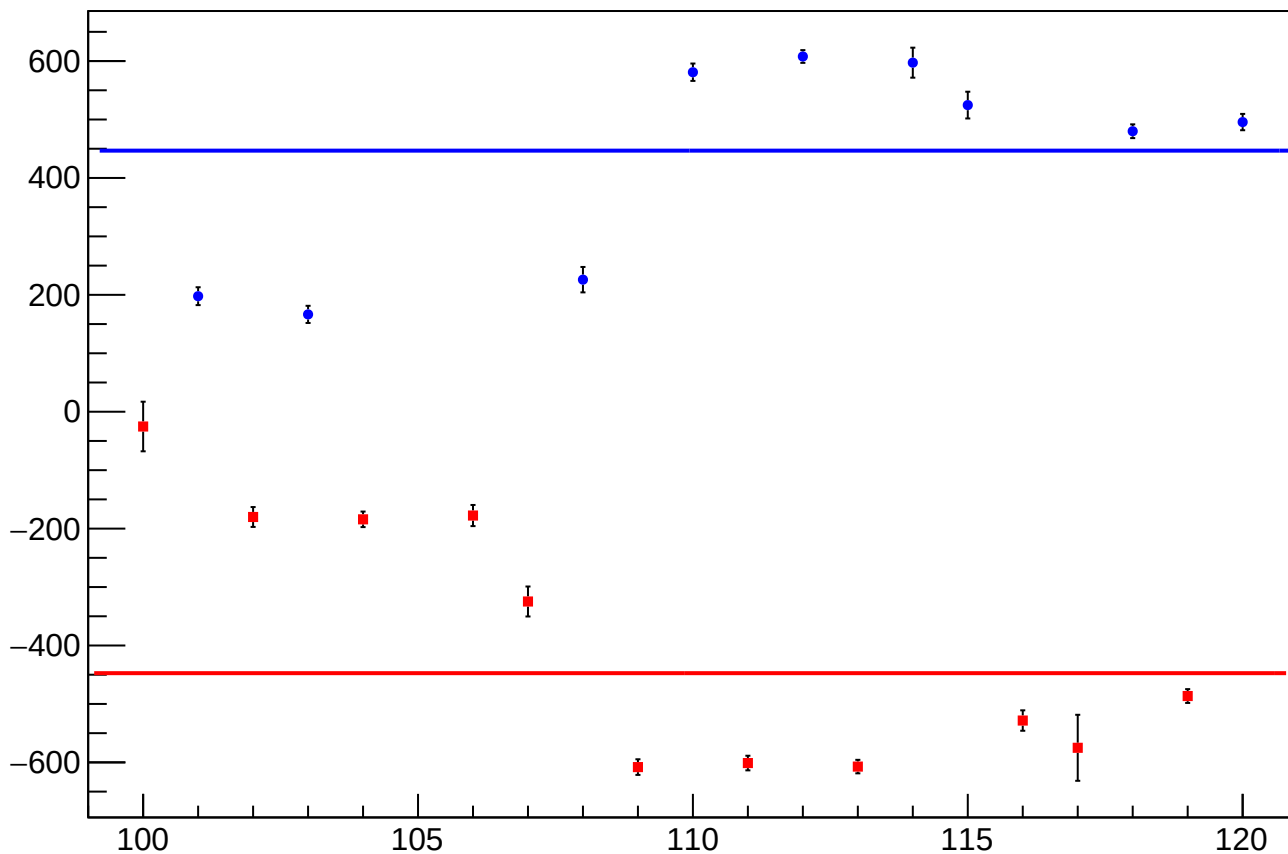
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.545+/-2.461 χ^2/NDF : 116.0/8

-2.763+/-1.796 χ^2/NDF : 309.9/19

-20.187+/-2.626 χ^2/NDF : 111.2/10

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 446.739+/-5.015 χ^2/NDF : 1099.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -447.337+/-4.744 χ^2/NDF : 1507.2/10

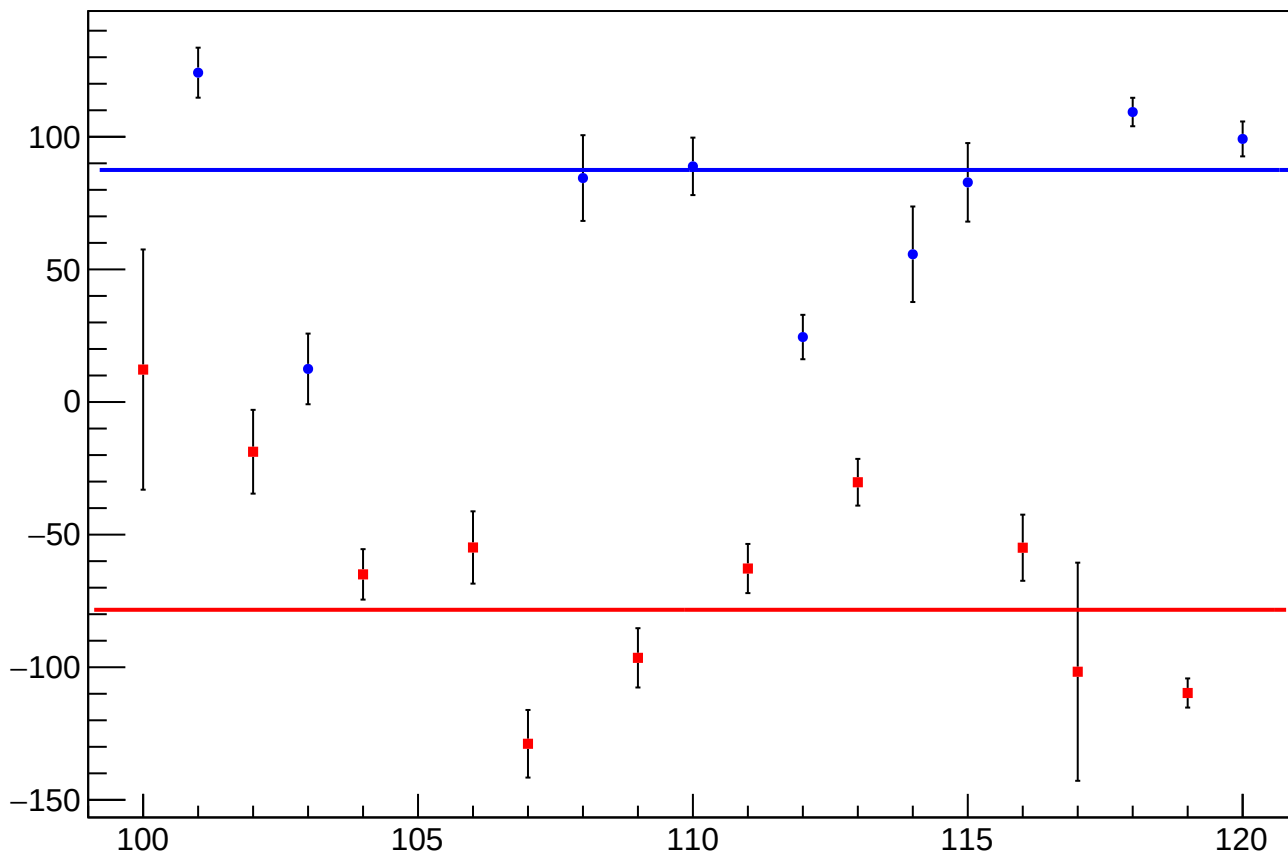
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

446.739+/-5.015 χ^2/NDF : 1099.2/8

-25.134+/-3.446 χ^2/NDF : 19380.7/19

-447.337+/-4.744 χ^2/NDF : 1507.2/10

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 87.496+/-3.029 χ^2 /NDF: 126.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -78.336+/-3.166 χ^2 /NDF: 110.6/10

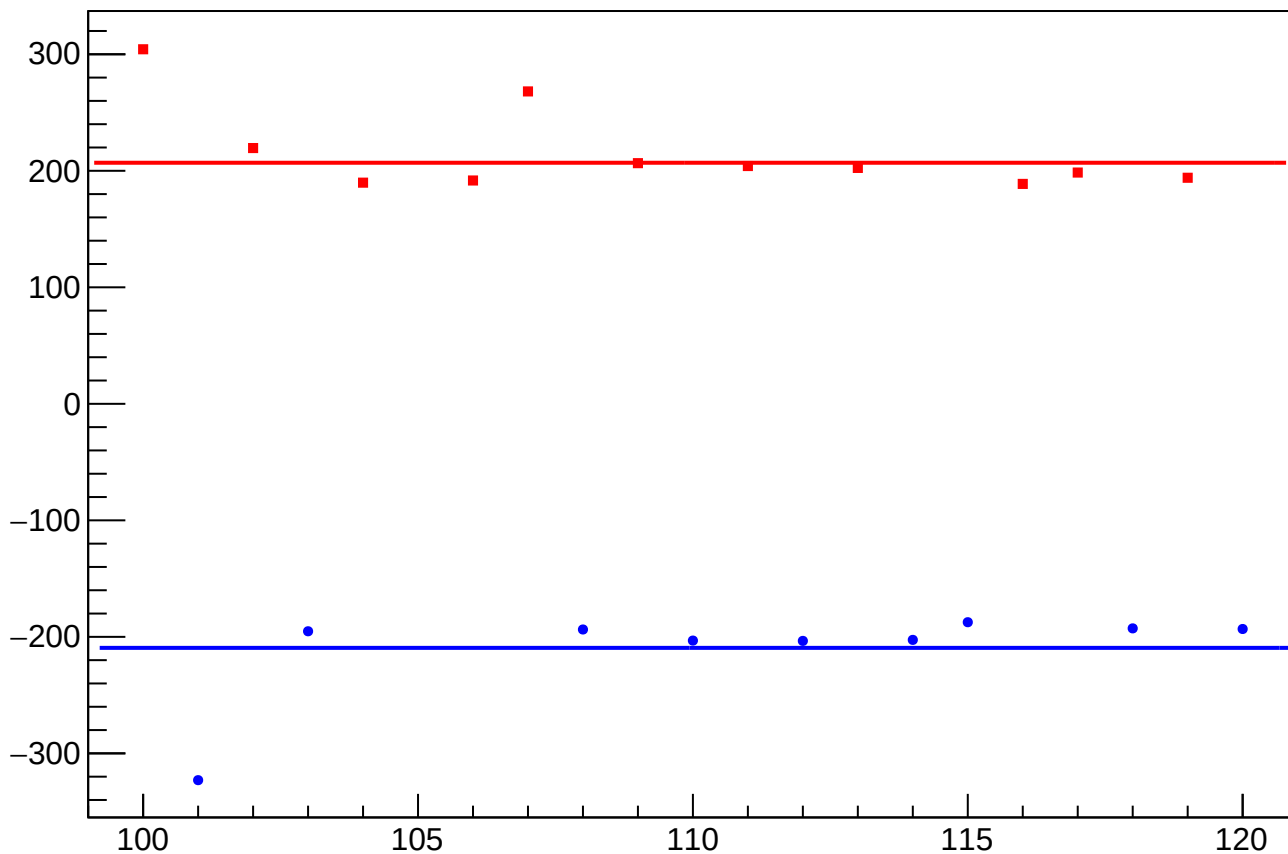
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

87.496+/-3.029 χ^2 /NDF: 126.5/8

8.249+/-2.189 χ^2 /NDF: 1669.5/19

-78.336+/-3.166 χ^2 /NDF: 110.6/10

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -209.447+/-0.179 χ^2/NDF : 48055.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 206.911+/-0.164 χ^2/NDF : 21493.6/10

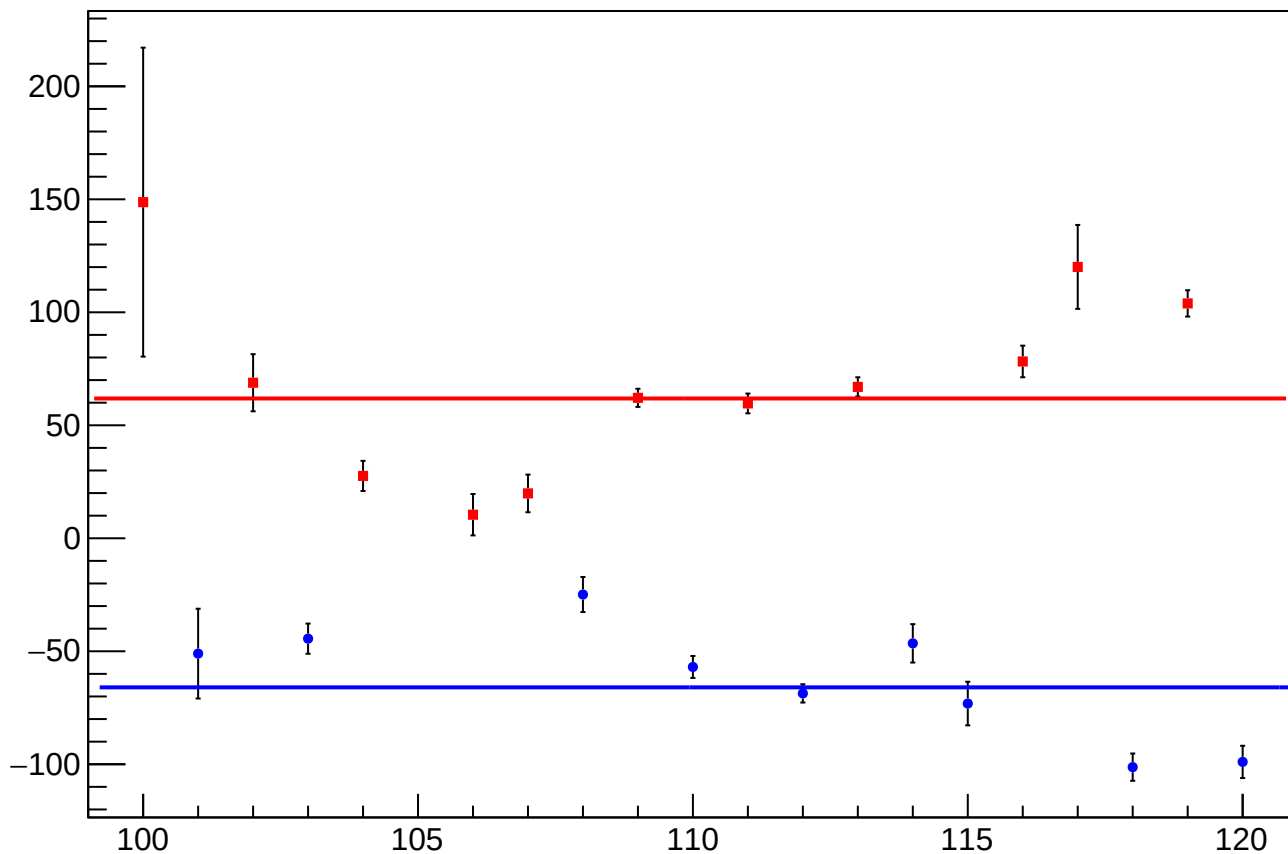
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-209.447+/-0.179 χ^2/NDF : 48055.0/8

16.971+/-0.121 χ^2/NDF : 3007513.6/19

206.911+/-0.164 χ^2/NDF : 21493.6/10

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.971 ± 2.147 χ^2/NDF : 104.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 61.864 ± 1.898 χ^2/NDF : 154.4/10

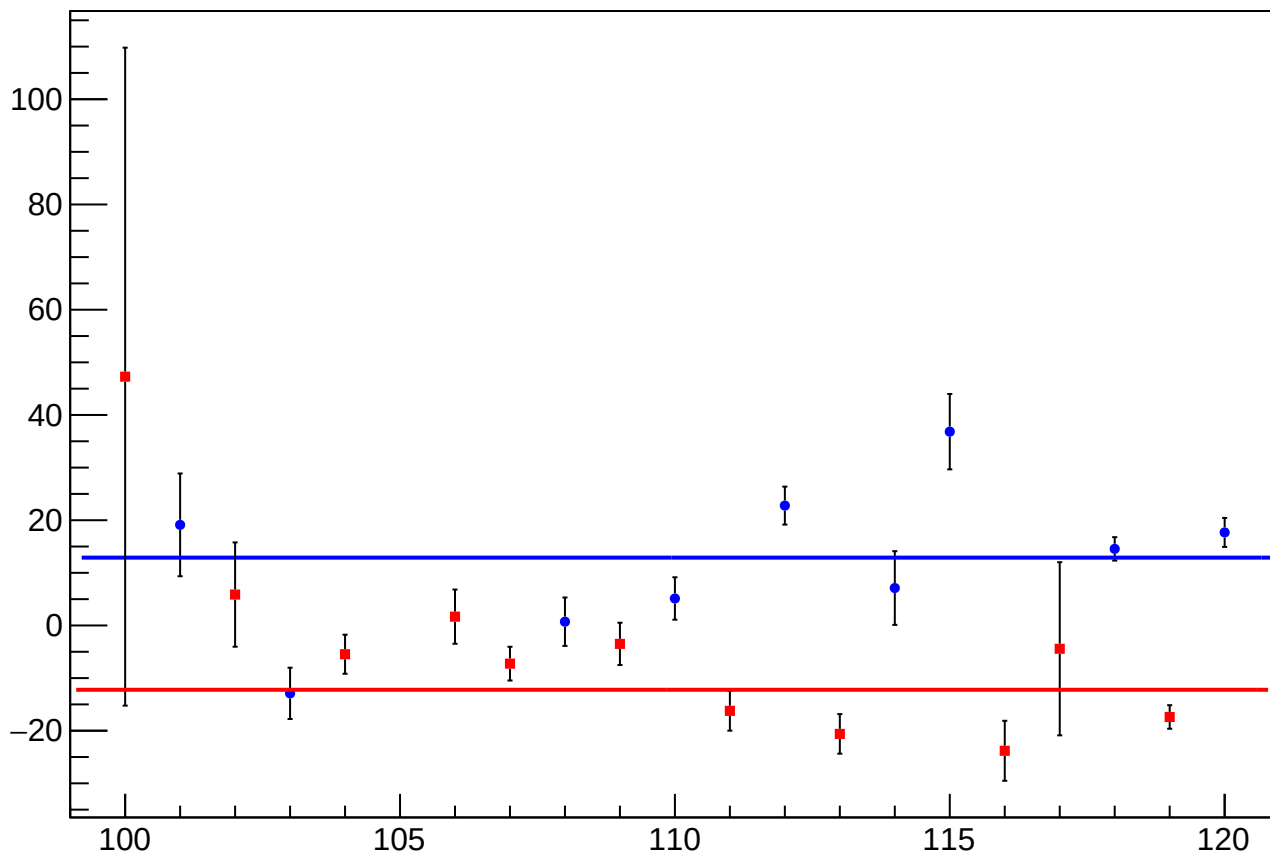
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.971 ± 2.147 χ^2/NDF : 104.3/8

5.796 ± 1.422 χ^2/NDF : 2248.4/19

61.864 ± 1.898 χ^2/NDF : 154.4/10

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.892+/-1.279 χ^2/NDF : 62.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.222+/-1.235 χ^2/NDF : 37.7/10

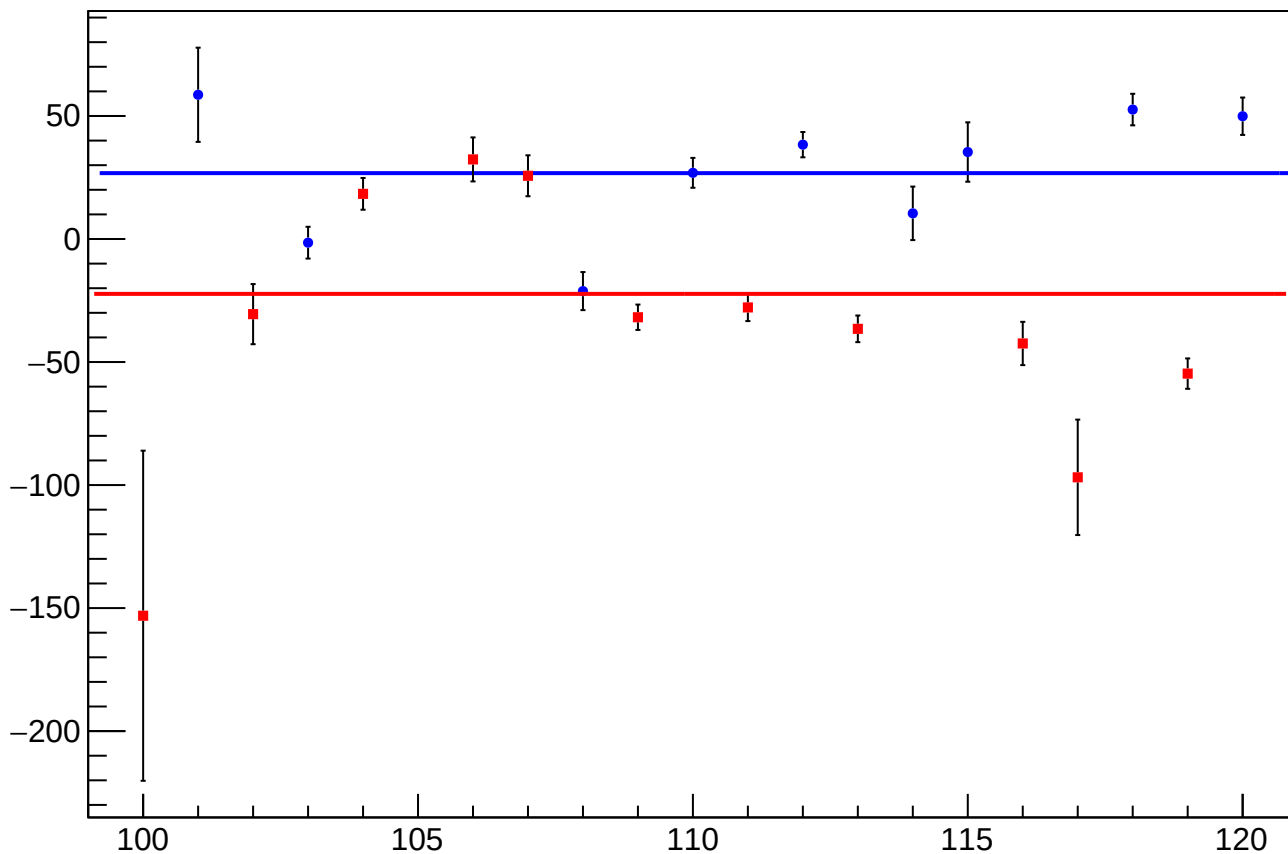
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.892+/-1.279 χ^2/NDF : 62.1/8

-0.101+/-0.888 χ^2/NDF : 299.4/19

-12.222+/-1.235 χ^2/NDF : 37.7/10

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.297 $\pm$ 2.219 χ^2 /NDF: 168.7/10

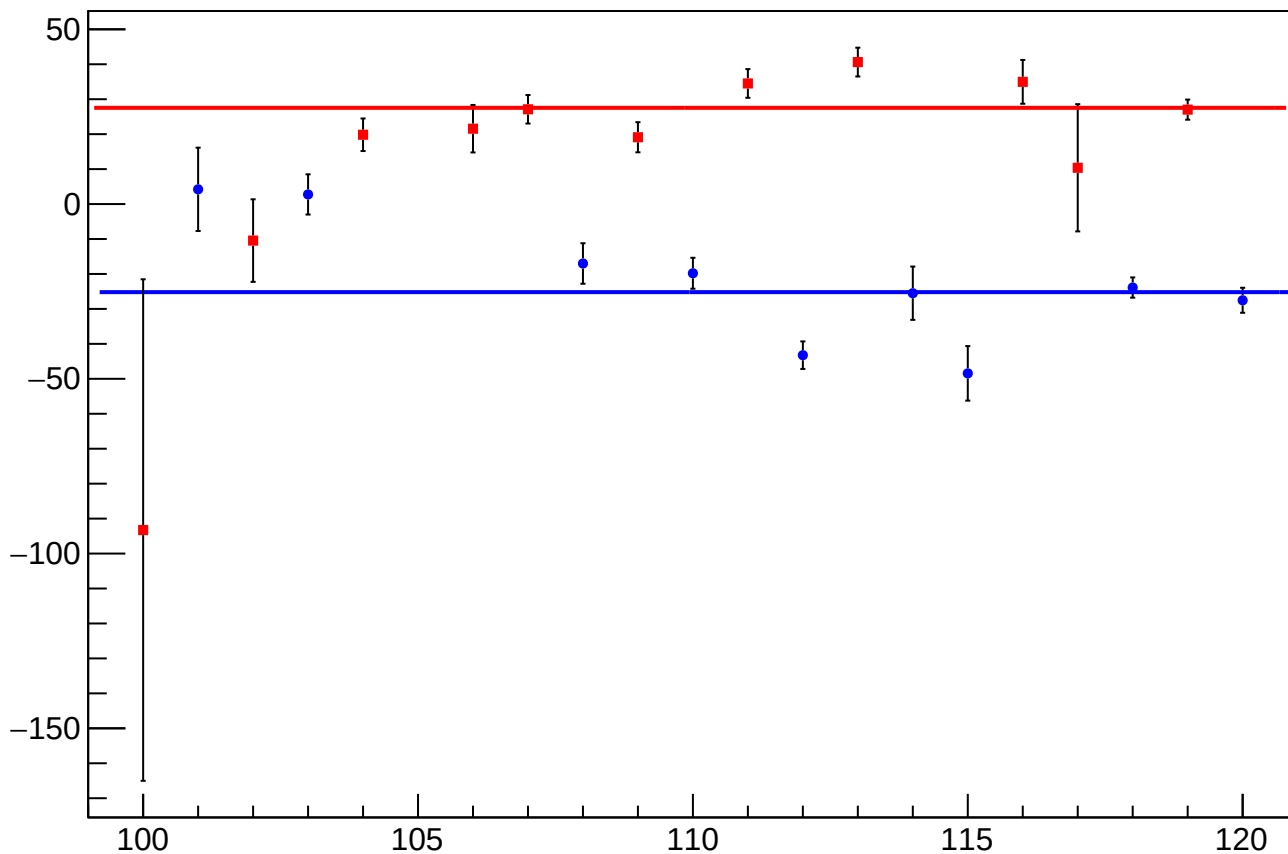
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

-0.279 $\pm$ 1.647 χ^2 /NDF: 481.8/19

-22.297 $\pm$ 2.219 χ^2 /NDF: 168.7/10

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.202 $\pm$ 1.556 χ^2 /NDF: 63.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.535 $\pm$ 1.479 χ^2 /NDF: 35.8/10

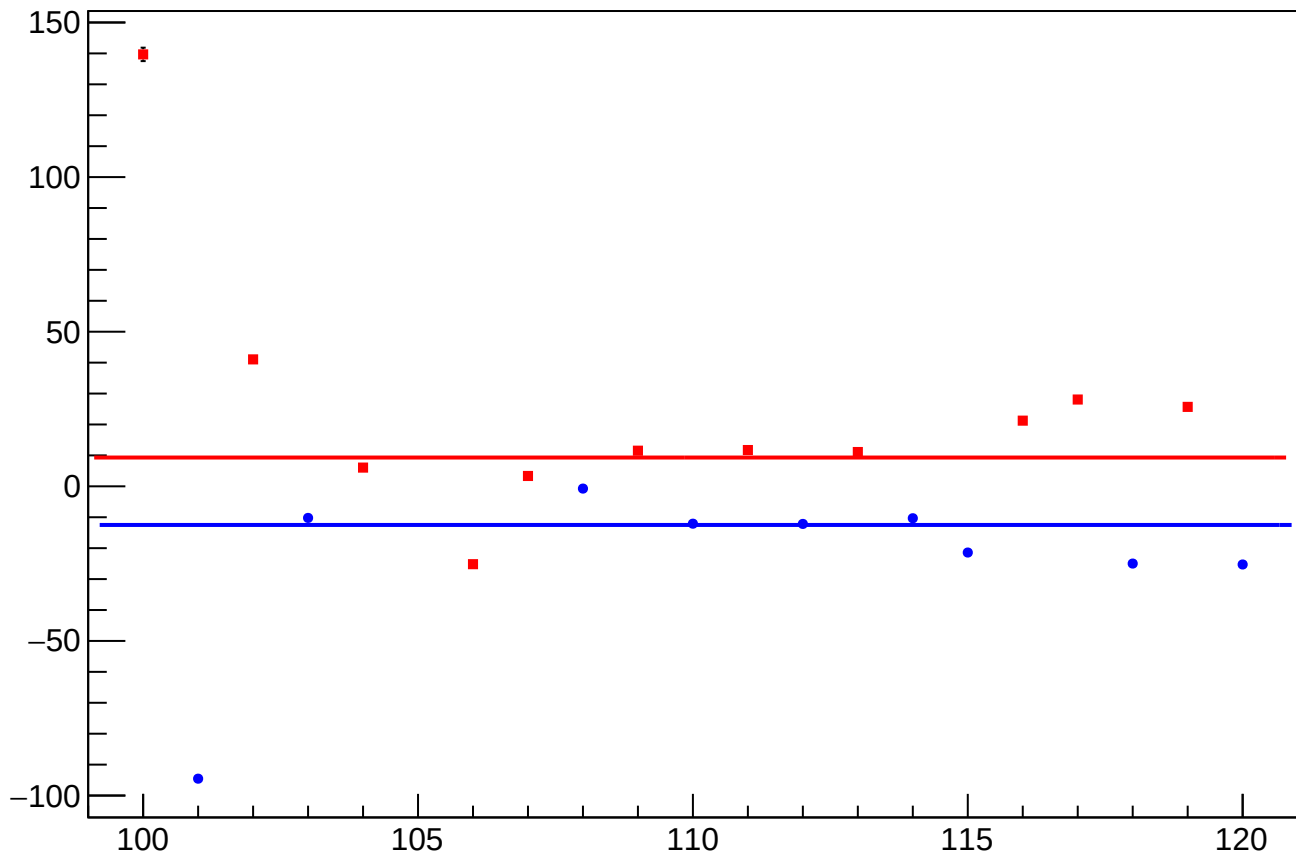
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.202 $\pm$ 1.556 χ^2 /NDF: 63.6/8

2.499 $\pm$ 1.072 χ^2 /NDF: 702.6/19

27.535 $\pm$ 1.479 χ^2 /NDF: 35.8/10

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.492 $\pm$ 0.084 χ^2 /NDF: 23151.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.310 $\pm$ 0.077 χ^2 /NDF: 44013.2/10

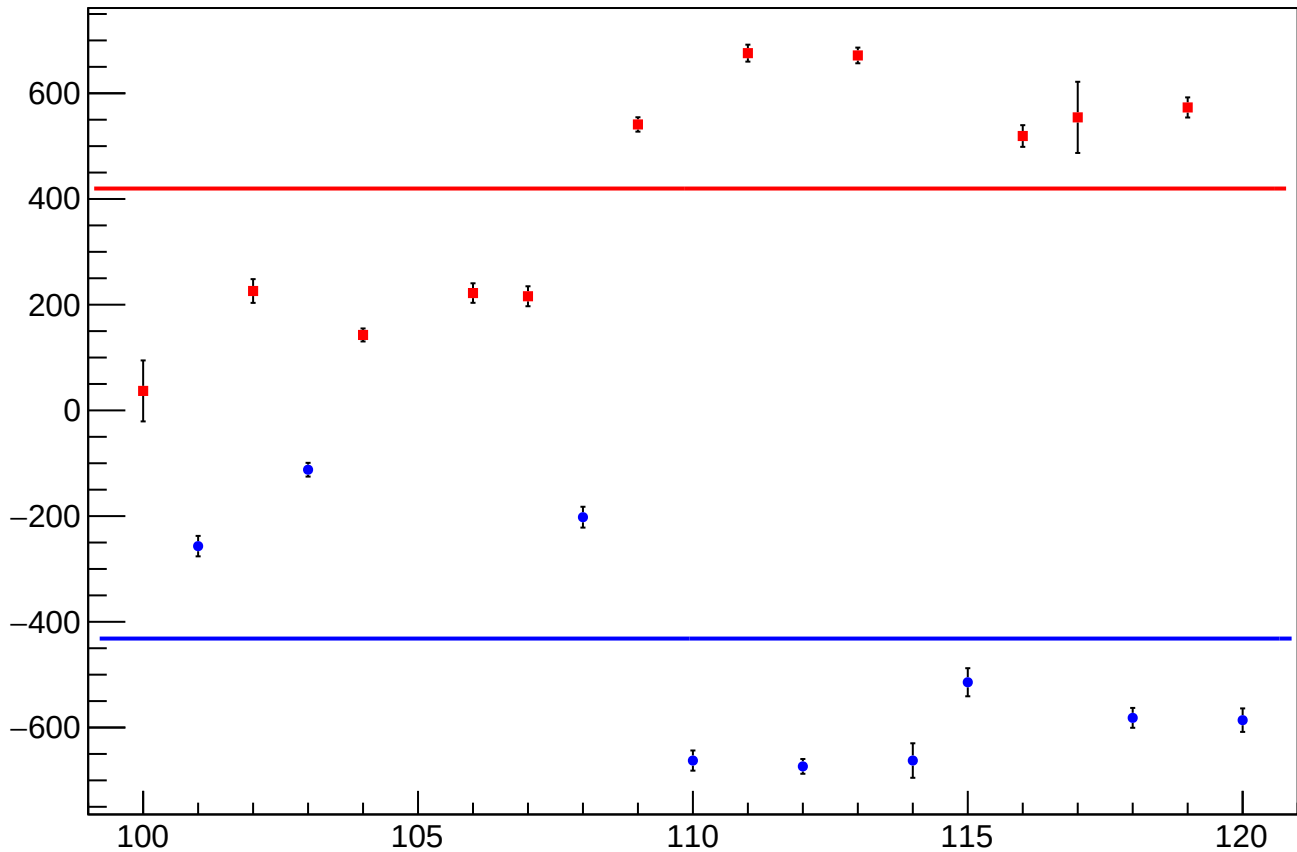
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.492 $\pm$ 0.084 χ^2 /NDF: 23151.1/8

-0.621 $\pm$ 0.056 χ^2 /NDF: 104132.9/19

9.310 $\pm$ 0.077 χ^2 /NDF: 44013.2/10

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -431.683 ± 6.176 $\chi^2/\text{NDF}: 1437.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 419.774 ± 5.438 $\chi^2/\text{NDF}: 1572.1/10$

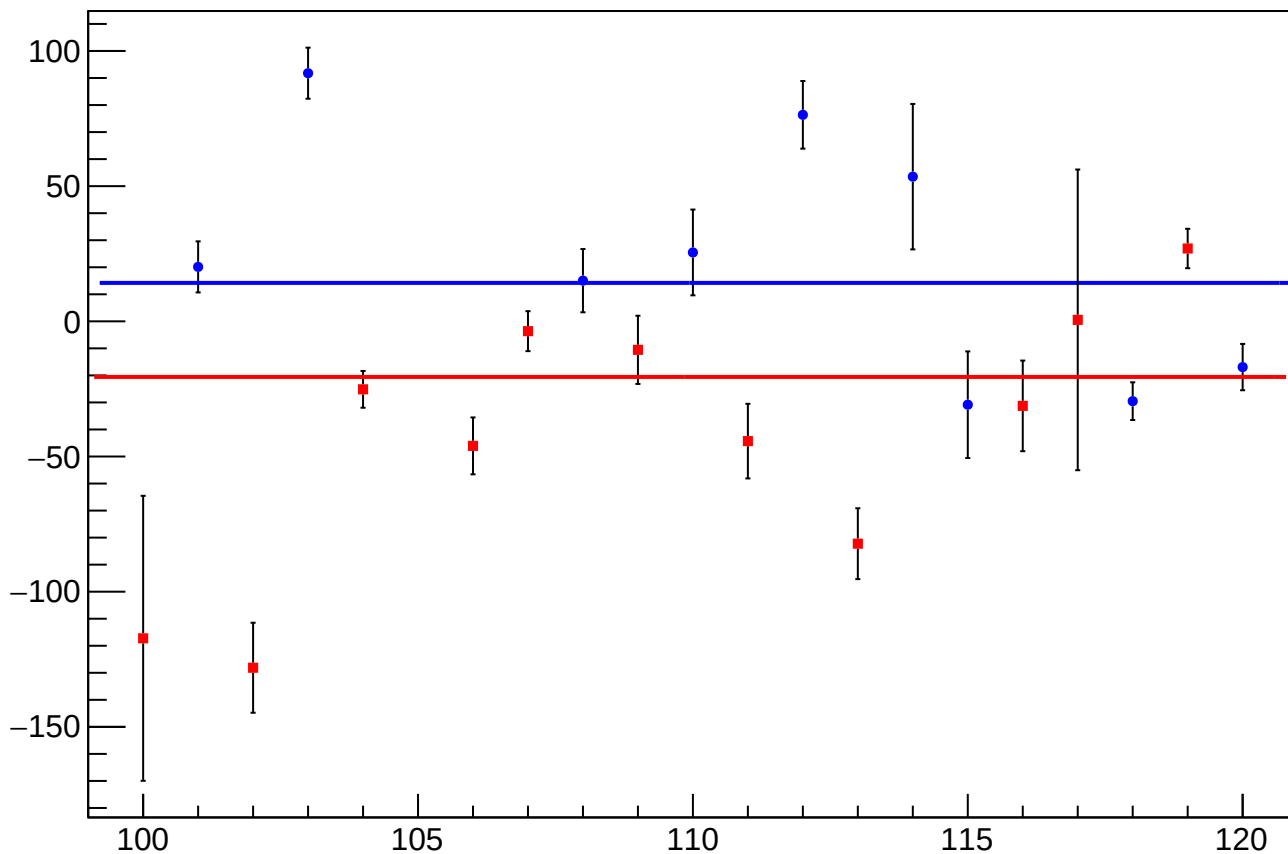
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-431.683 ± 6.176 $\chi^2/\text{NDF}: 1437.0/8$

47.943 ± 4.081 $\chi^2/\text{NDF}: 13716.2/19$

419.774 ± 5.438 $\chi^2/\text{NDF}: 1572.1/10$

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.222+/-3.575 χ^2/NDF : 153.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.566+/-3.279 χ^2/NDF : 125.5/10

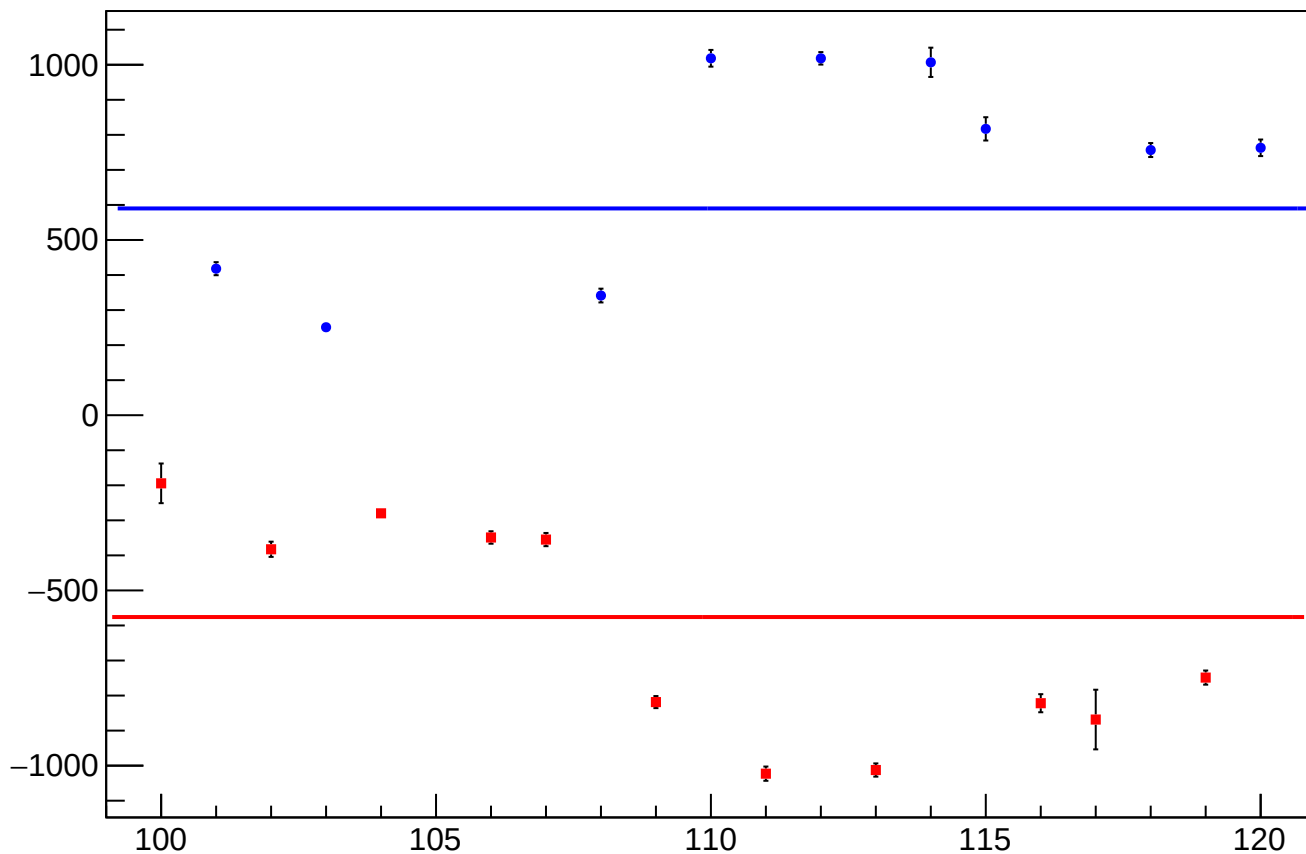
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.222+/-3.575 χ^2/NDF : 153.0/8

-4.676+/-2.416 χ^2/NDF : 329.9/19

-20.566+/-3.279 χ^2/NDF : 125.5/10

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 590.019+/-6.672 χ^2/NDF : 2141.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -575.932+/-5.957 χ^2/NDF : 2437.2/10

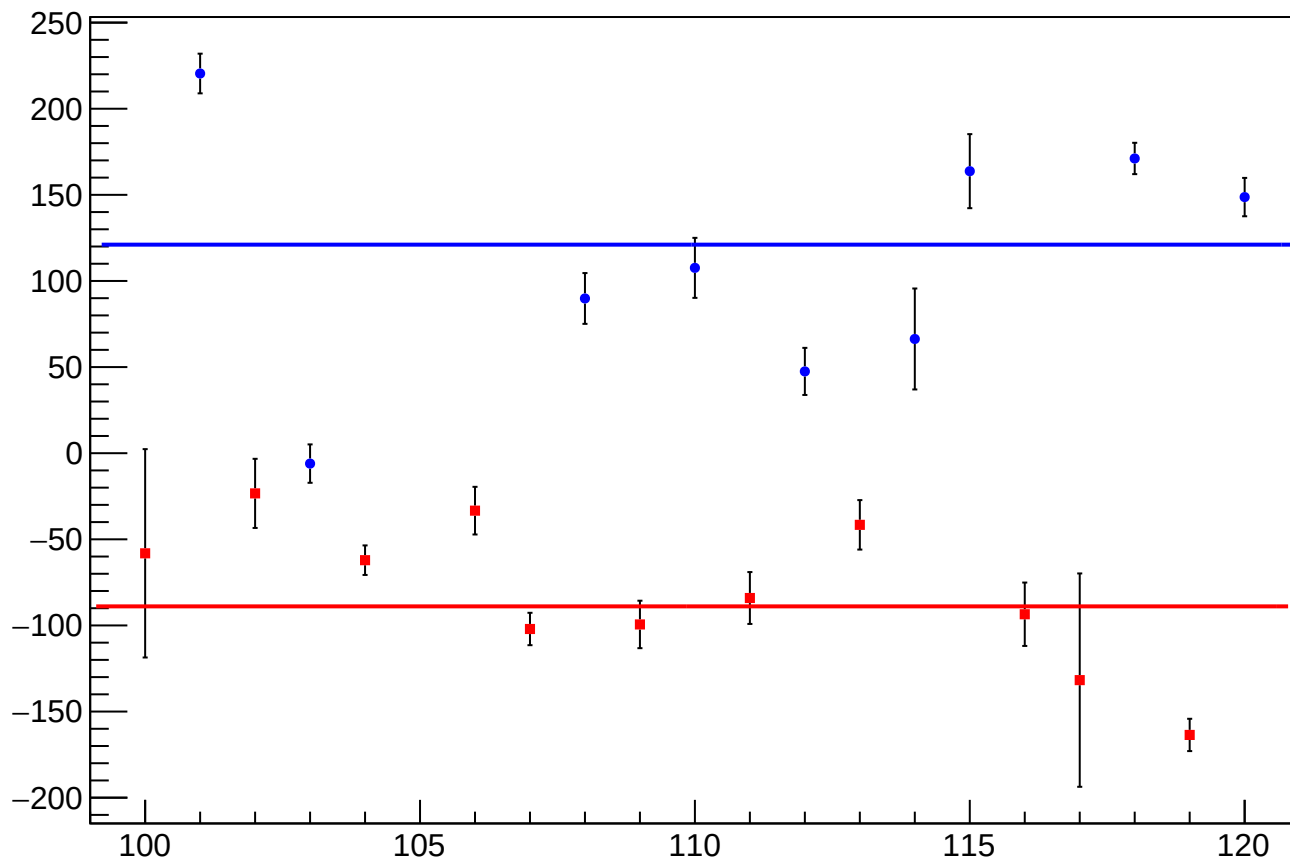
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

590.019+/-6.672 χ^2/NDF : 2141.0/8

-58.731+/-4.444 χ^2/NDF : 21571.4/19

-575.932+/-5.957 χ^2/NDF : 2437.2/10

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.080 $\pm$ 4.372 χ^2 /NDF: 282.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -88.930 $\pm$ 4.016 χ^2 /NDF: 114.2/10

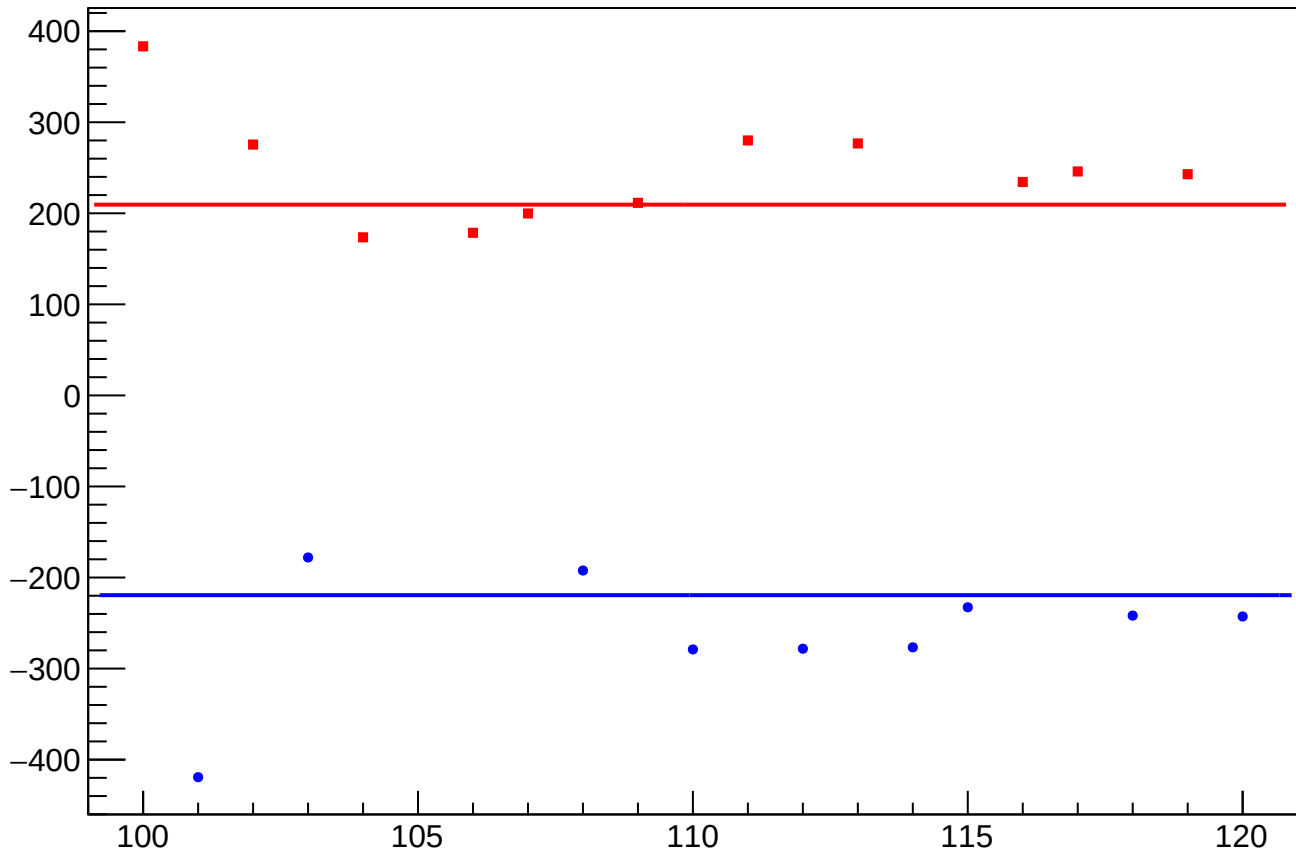
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.080 $\pm$ 4.372 χ^2 /NDF: 282.4/8

7.166 $\pm$ 2.958 χ^2 /NDF: 1648.0/19

-88.930 $\pm$ 4.016 χ^2 /NDF: 114.2/10

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.381+/-0.199 χ^2/NDF : 123972.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.498+/-0.179 χ^2/NDF : 58095.6/10

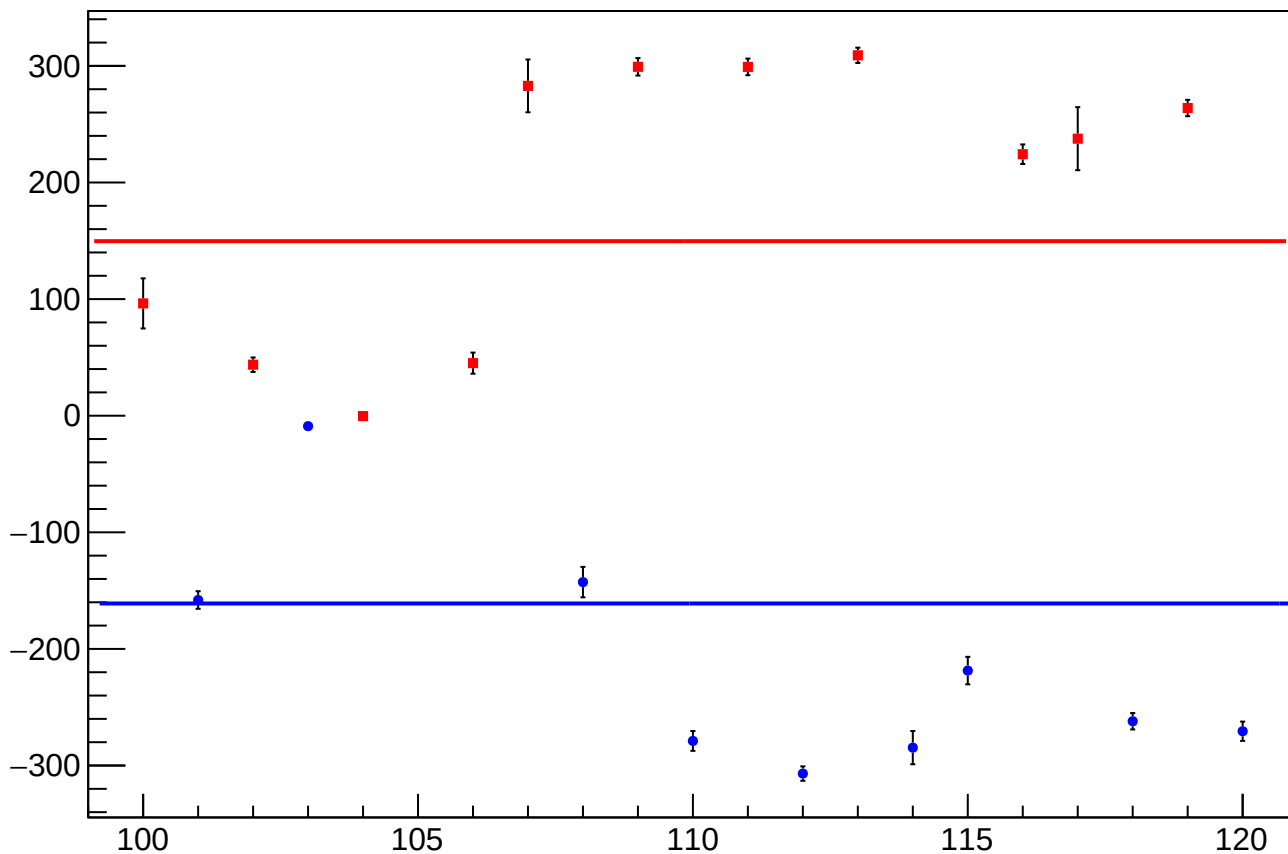
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.381+/-0.199 χ^2/NDF : 123972.6/8

17.567+/-0.133 χ^2/NDF : 2738340.9/19

209.498+/-0.179 χ^2/NDF : 58095.6/10

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -161.035+/-2.386 χ^2/NDF : 2742.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 149.679+/-2.247 χ^2/NDF : 3581.6/10

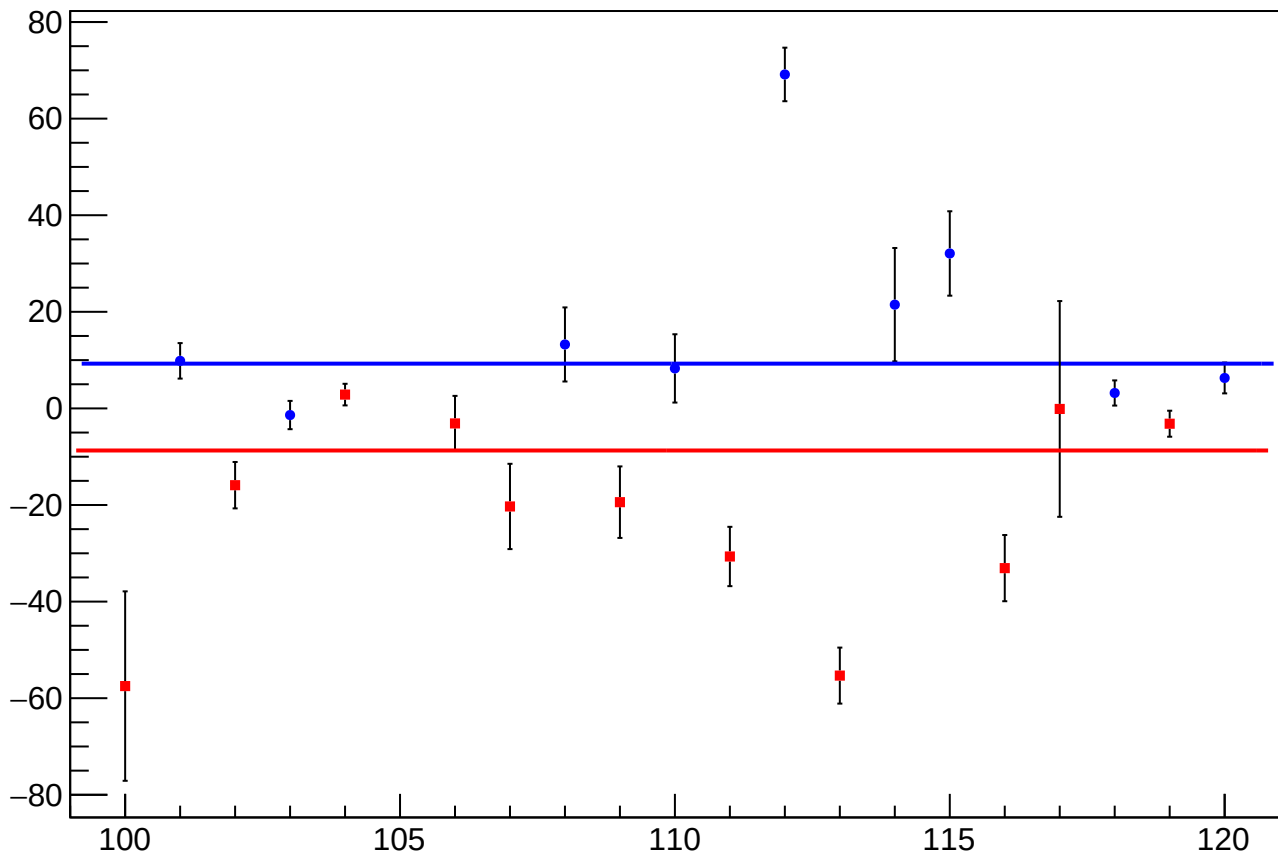
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-161.035+/-2.386 χ^2/NDF : 2742.6/8

3.616+/-1.636 χ^2/NDF : 15312.5/19

149.679+/-2.247 χ^2/NDF : 3581.6/10

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.268+/-1.379 χ^2/NDF : 144.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.713+/-1.380 χ^2/NDF : 134.4/10

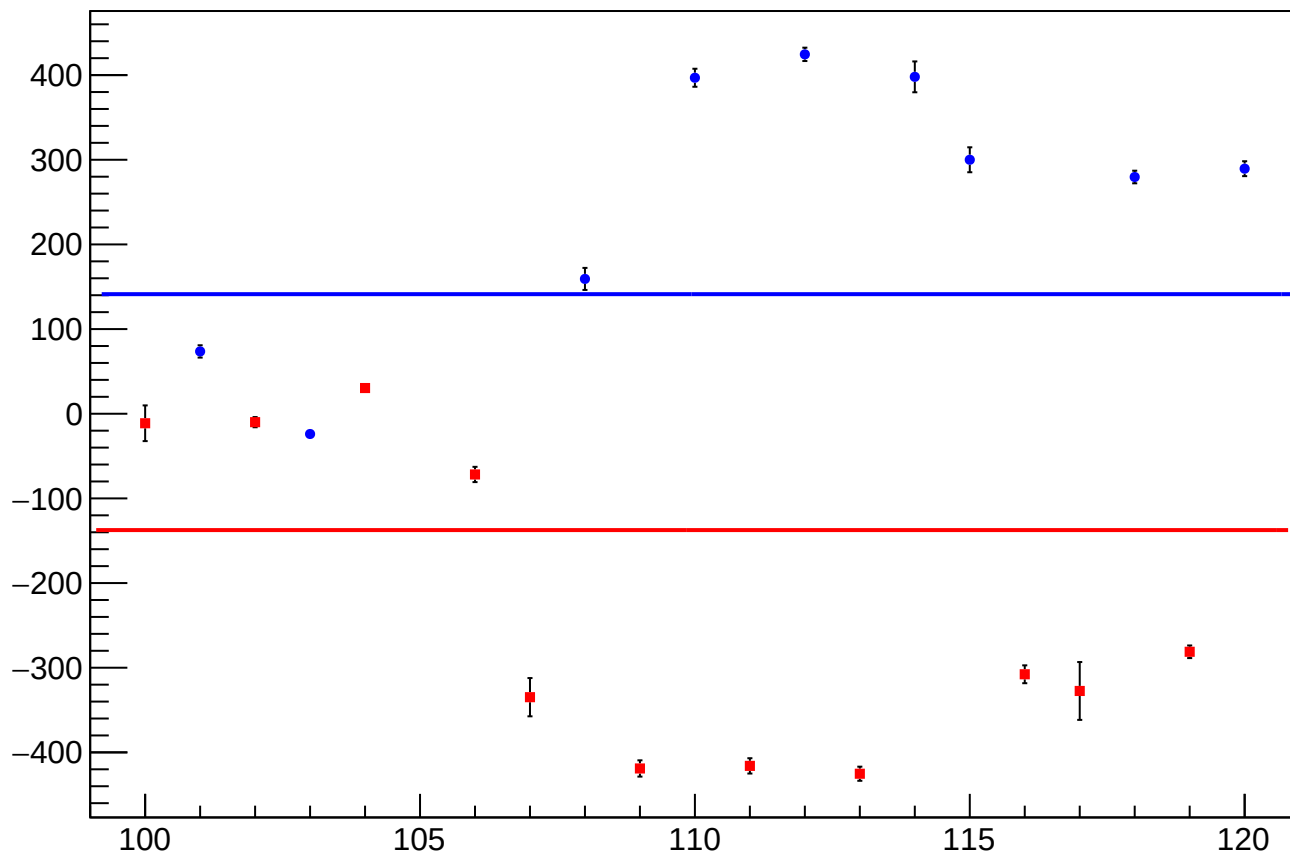
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.268+/-1.379 χ^2/NDF : 144.4/8

0.284+/-0.975 χ^2/NDF : 363.7/19

-8.713+/-1.380 χ^2/NDF : 134.4/10

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 141.247+/-2.515 χ^2/NDF : 4805.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -137.425+/-2.406 χ^2/NDF : 6058.3/10

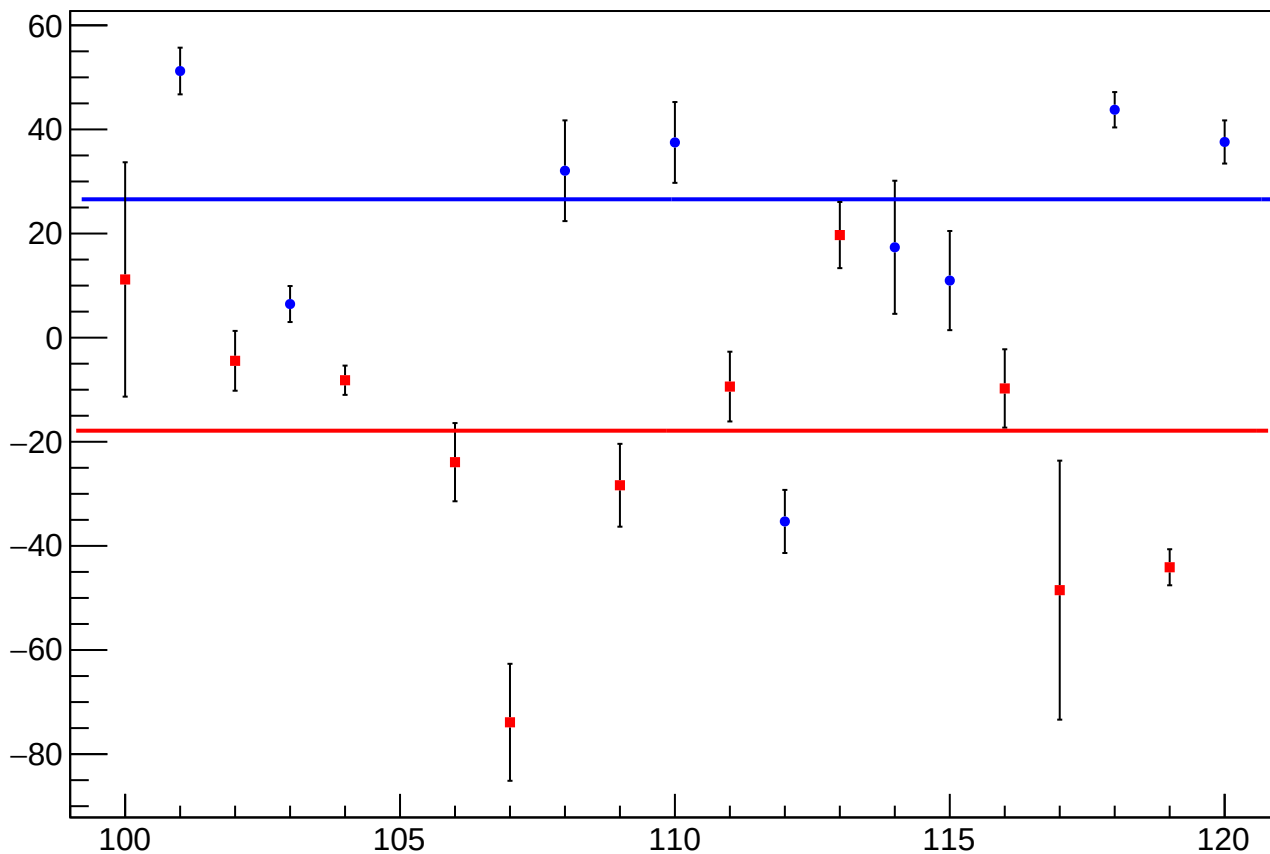
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.247+/-2.515 χ^2/NDF : 4805.2/8

-4.271+/-1.738 χ^2/NDF : 17275.7/19

-137.425+/-2.406 χ^2/NDF : 6058.3/10

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.578+/-1.691 χ^2 /NDF: 206.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -17.871+/-1.690 χ^2 /NDF: 142.9/10

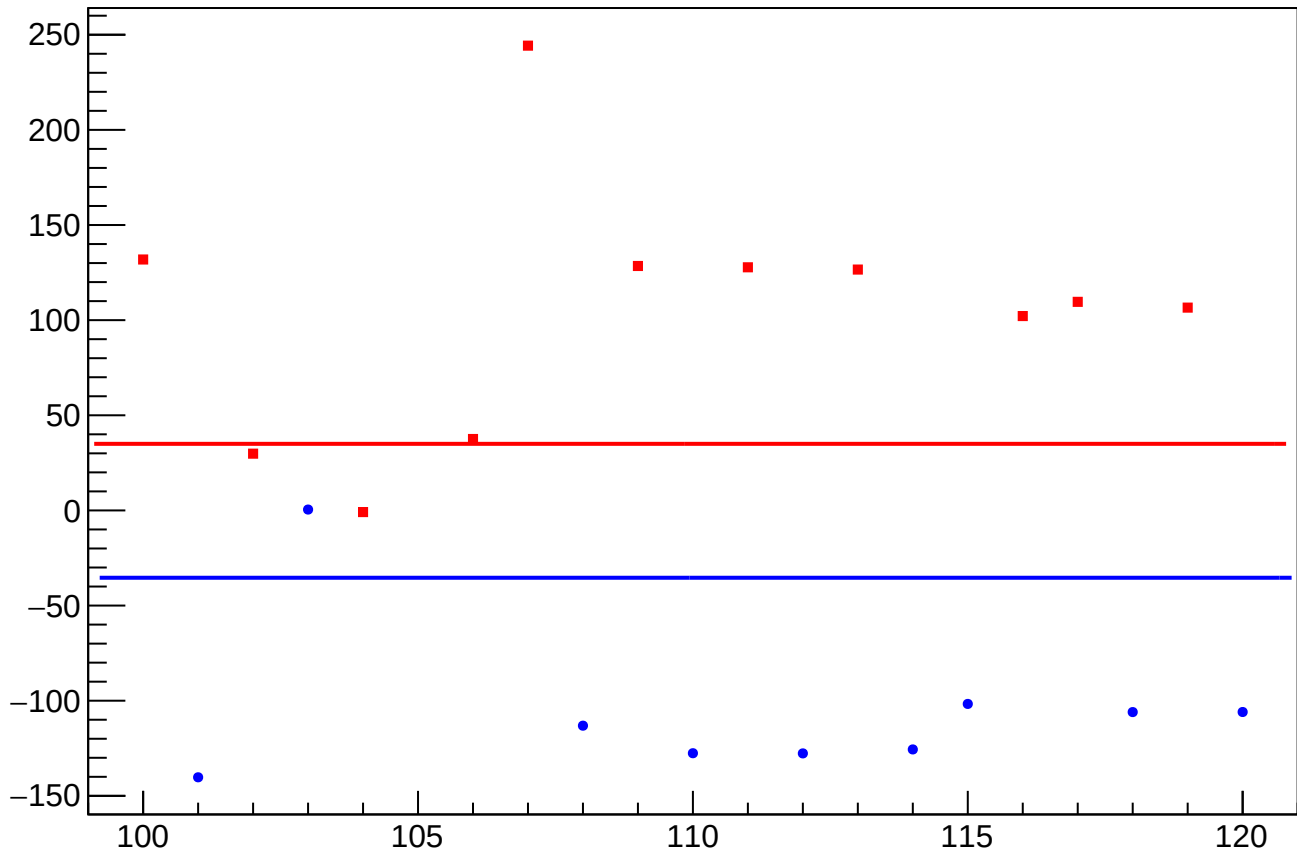
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.578+/-1.691 χ^2 /NDF: 206.5/8

4.349+/-1.195 χ^2 /NDF: 695.1/19

-17.871+/-1.690 χ^2 /NDF: 142.9/10

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.380+/-0.071 χ^2/NDF : 612797.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.997+/-0.068 χ^2/NDF : 547287.5/10

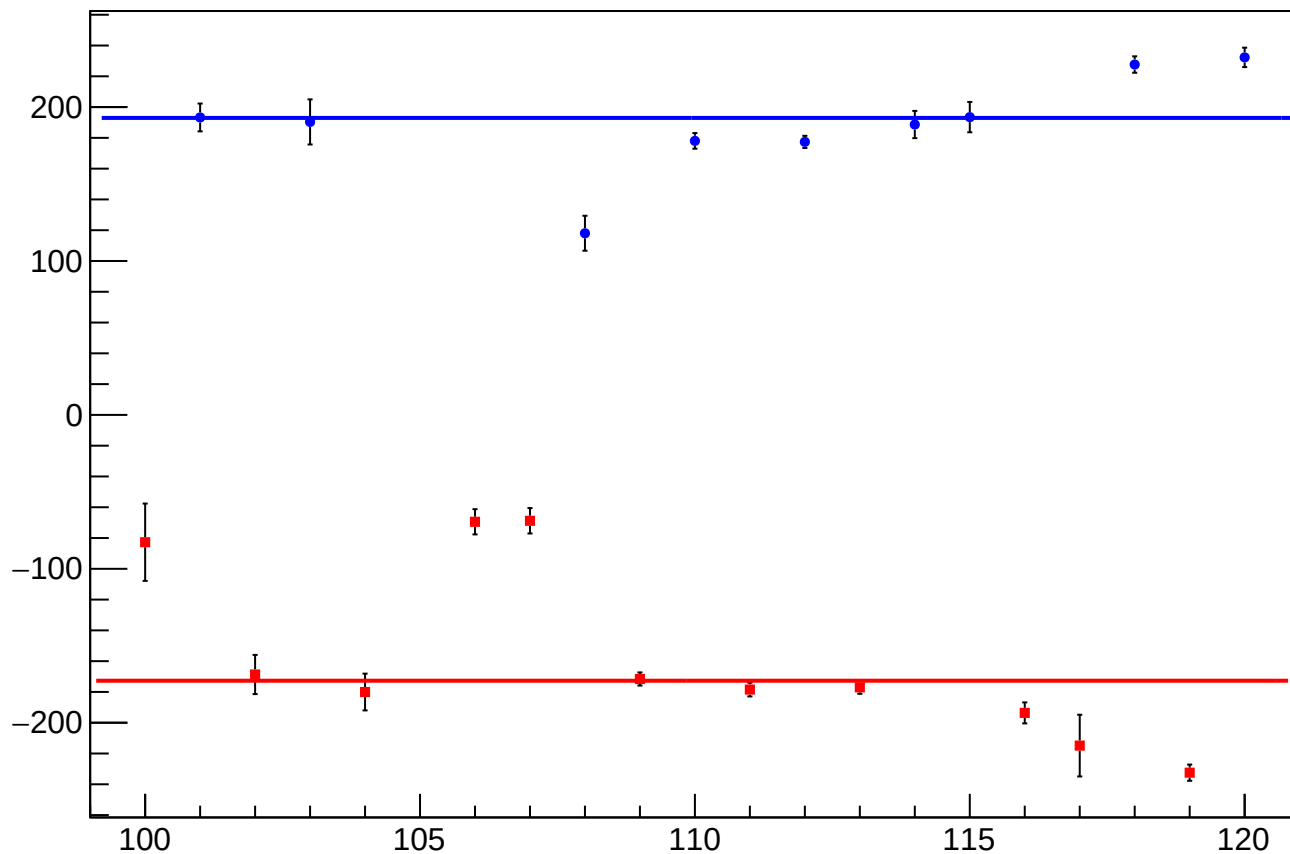
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.380+/-0.071 χ^2/NDF : 612797.8/8

1.228+/-0.049 χ^2/NDF : 1669165.5/19

34.997+/-0.068 χ^2/NDF : 547287.5/10

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.961+/-2.179 χ^2/NDF : 149.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.703+/-1.937 χ^2/NDF : 475.8/10

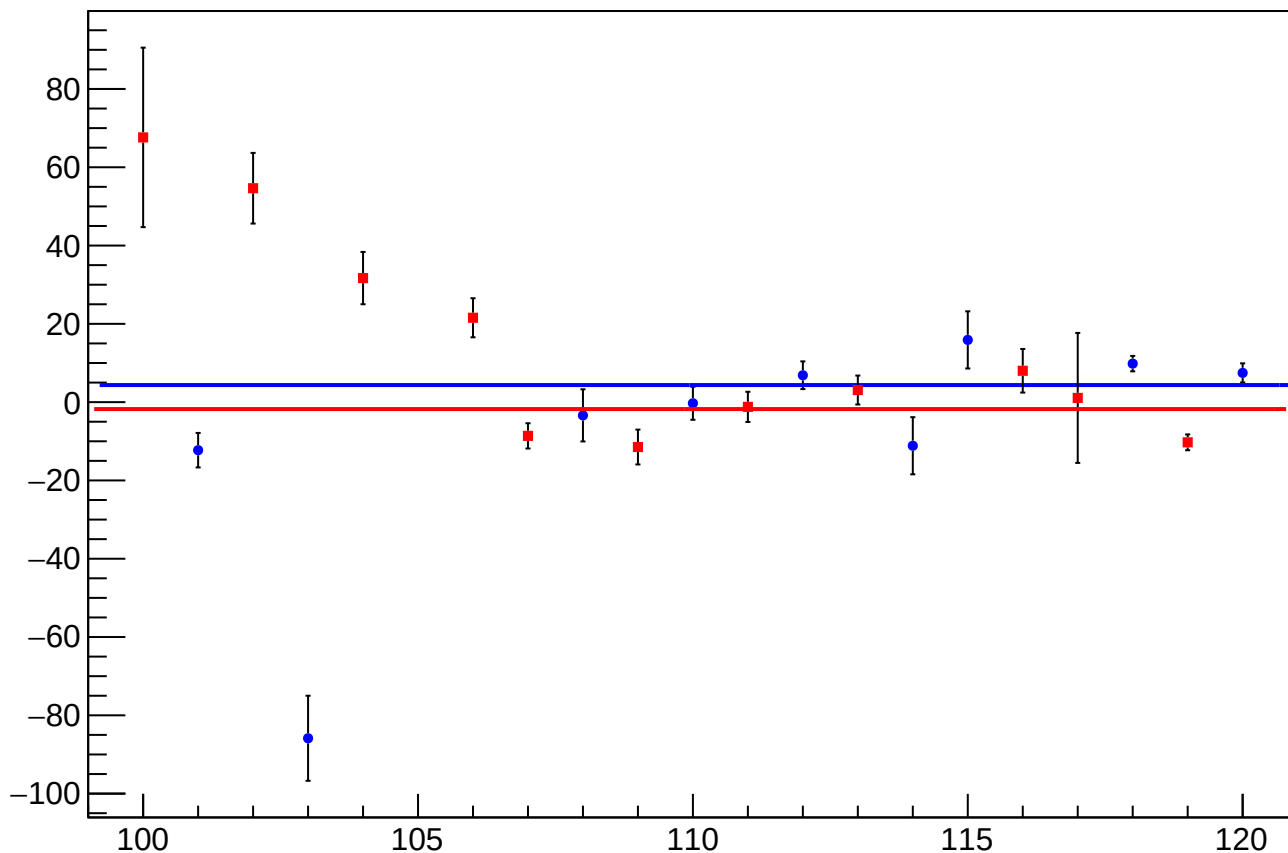
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.961+/-2.179 χ^2/NDF : 149.2/8

-11.309+/-1.448 χ^2/NDF : 16355.0/19

-172.703+/-1.937 χ^2/NDF : 475.8/10

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.363+/-1.211 χ^2/NDF : 102.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.767+/-1.245 χ^2/NDF : 127.0/10

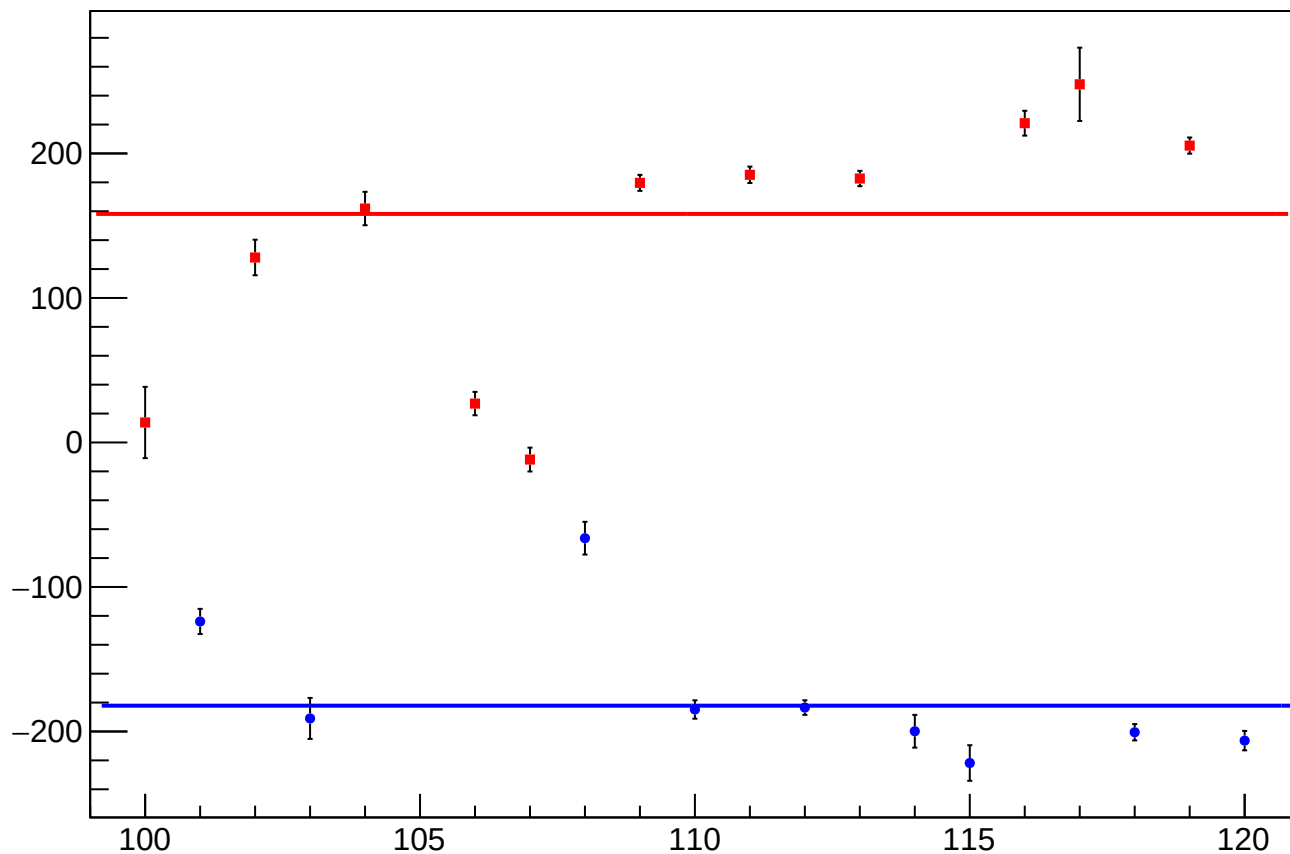
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.363+/-1.211 χ^2/NDF : 102.6/8

1.383+/-0.868 χ^2/NDF : 242.0/19

-1.767+/-1.245 χ^2/NDF : 127.0/10

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -182.139 ± 2.517 $\chi^2/\text{NDF}: 186.6/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 158.161 ± 2.282 $\chi^2/\text{NDF}: 925.4/10$

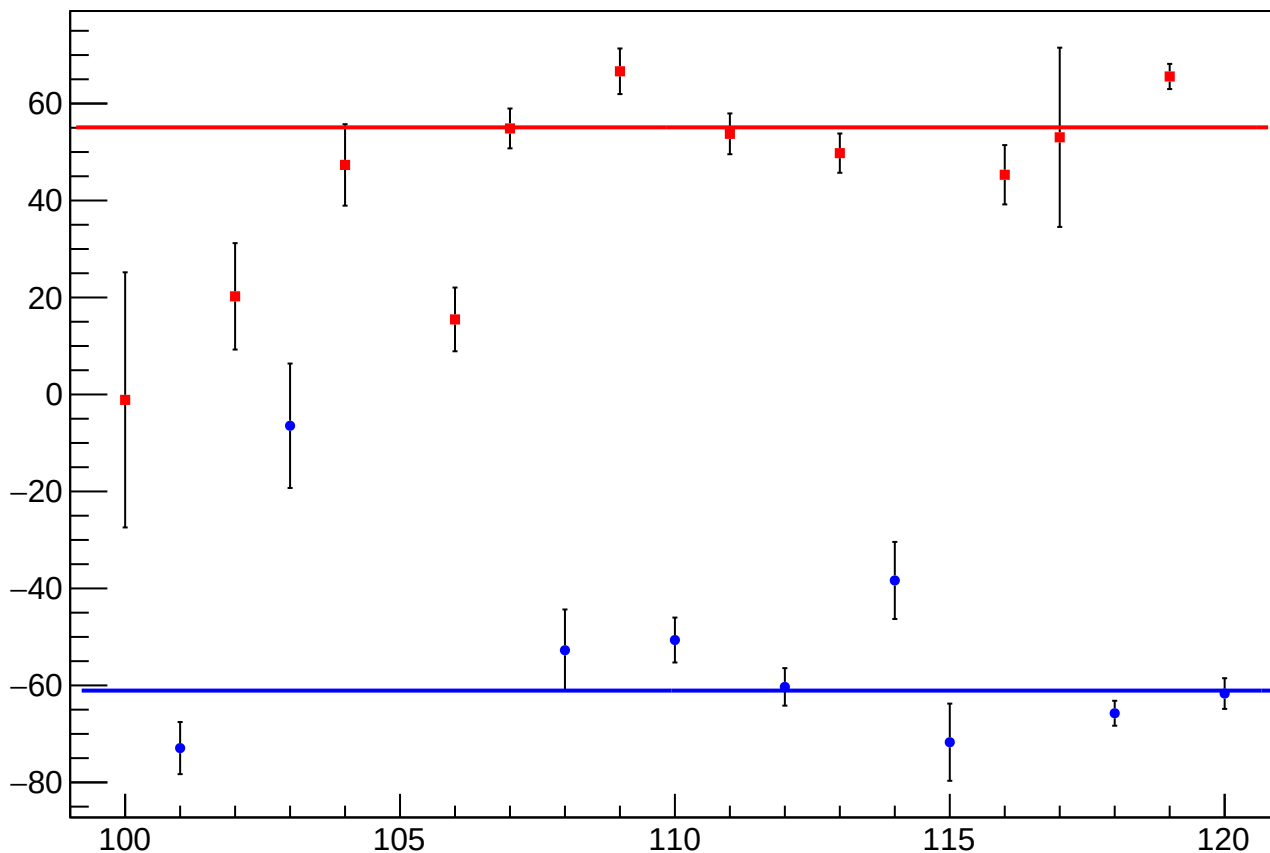
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-182.139 ± 2.517 $\chi^2/\text{NDF}: 186.6/8$

4.610 ± 1.691 $\chi^2/\text{NDF}: 11145.8/19$

158.161 ± 2.282 $\chi^2/\text{NDF}: 925.4/10$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -61.068 $\pm$ 1.489 χ^2 /NDF: 42.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.088 $\pm$ 1.495 χ^2 /NDF: 78.6/10

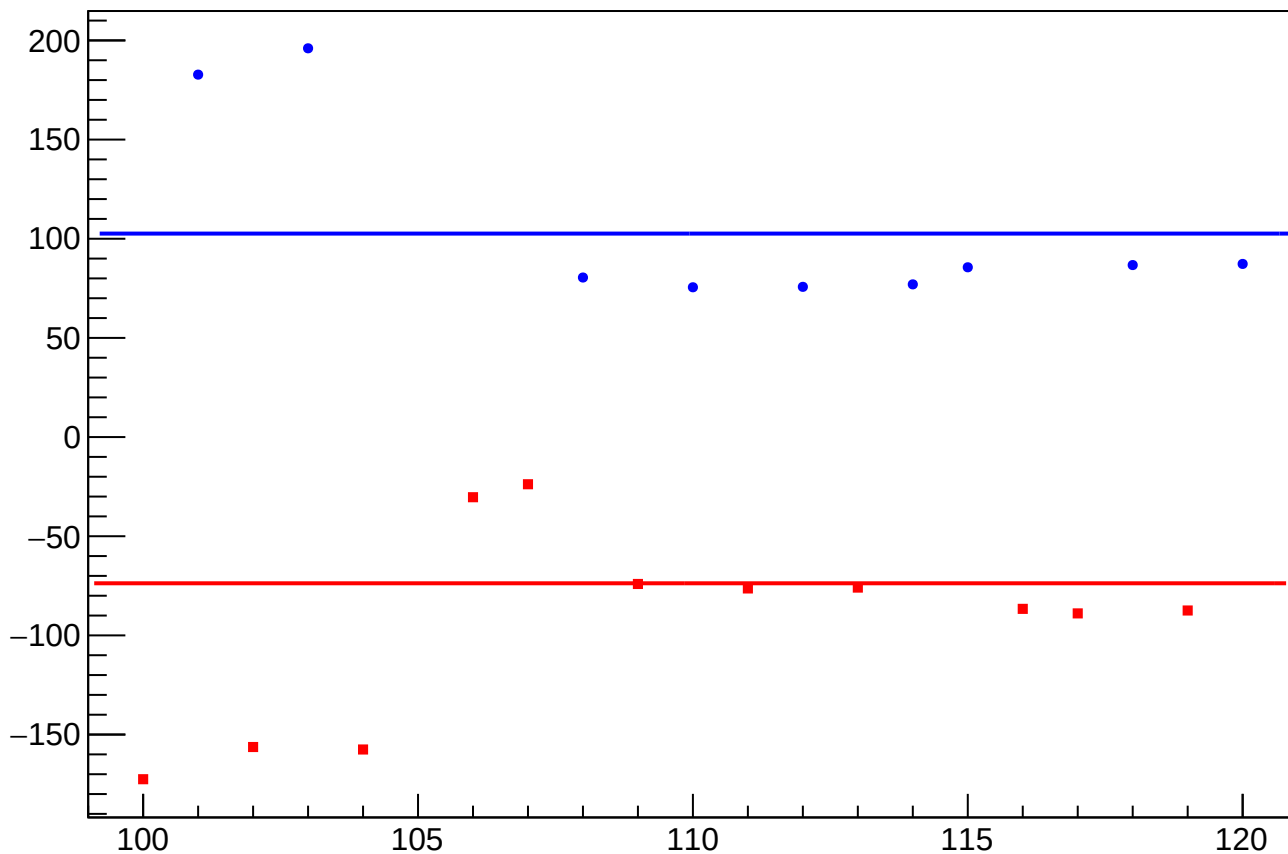
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.068 $\pm$ 1.489 χ^2 /NDF: 42.4/8

-3.250 $\pm$ 1.055 χ^2 /NDF: 3151.1/19

55.088 $\pm$ 1.495 χ^2 /NDF: 78.6/10

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.727 $\pm$ 0.081 χ^2 /NDF: 300055.7/10

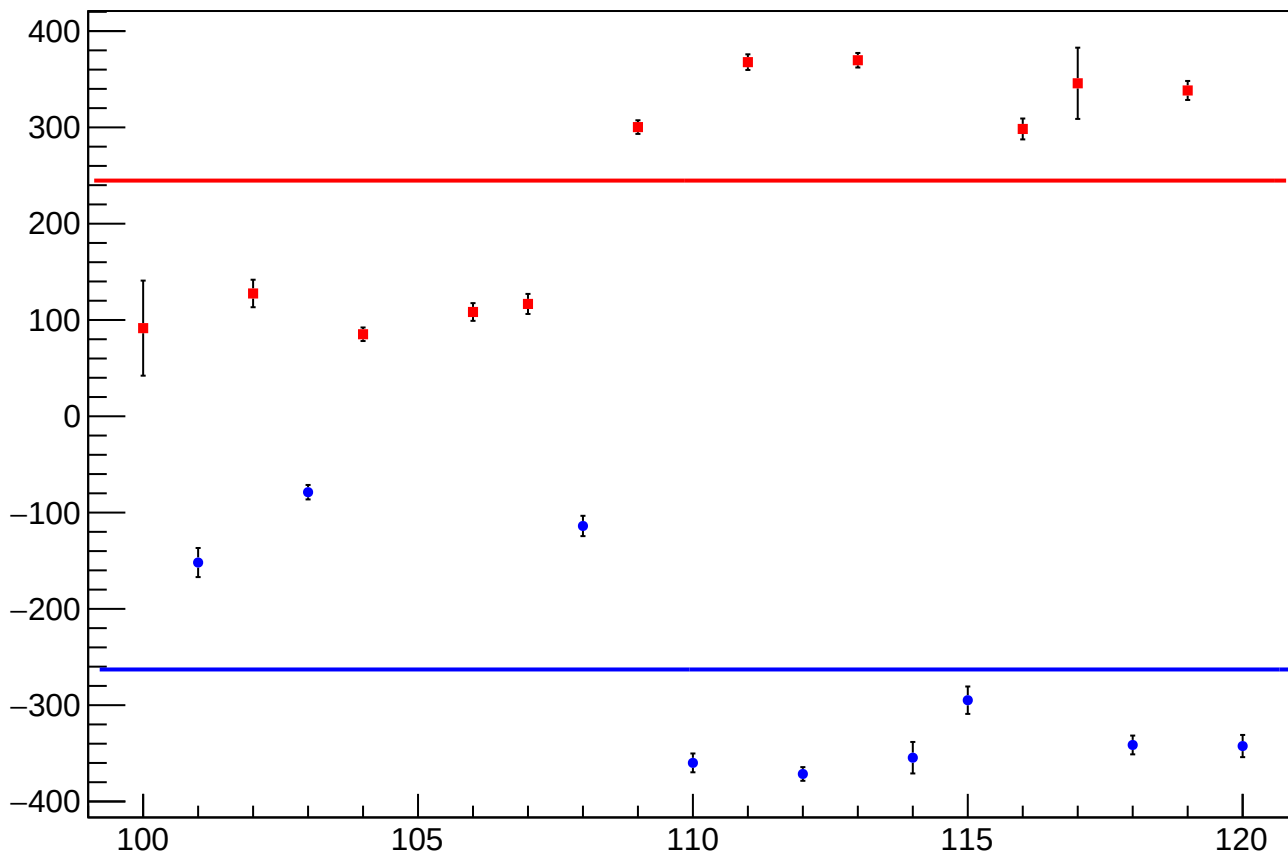
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

-3.003 $\pm$ 0.063 χ^2 /NDF: 2381086.5/19

-73.727 $\pm$ 0.081 χ^2 /NDF: 300055.7/10

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -262.932+/-3.369 χ^2/NDF : 1335.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.765+/-2.903 χ^2/NDF : 1649.6/10

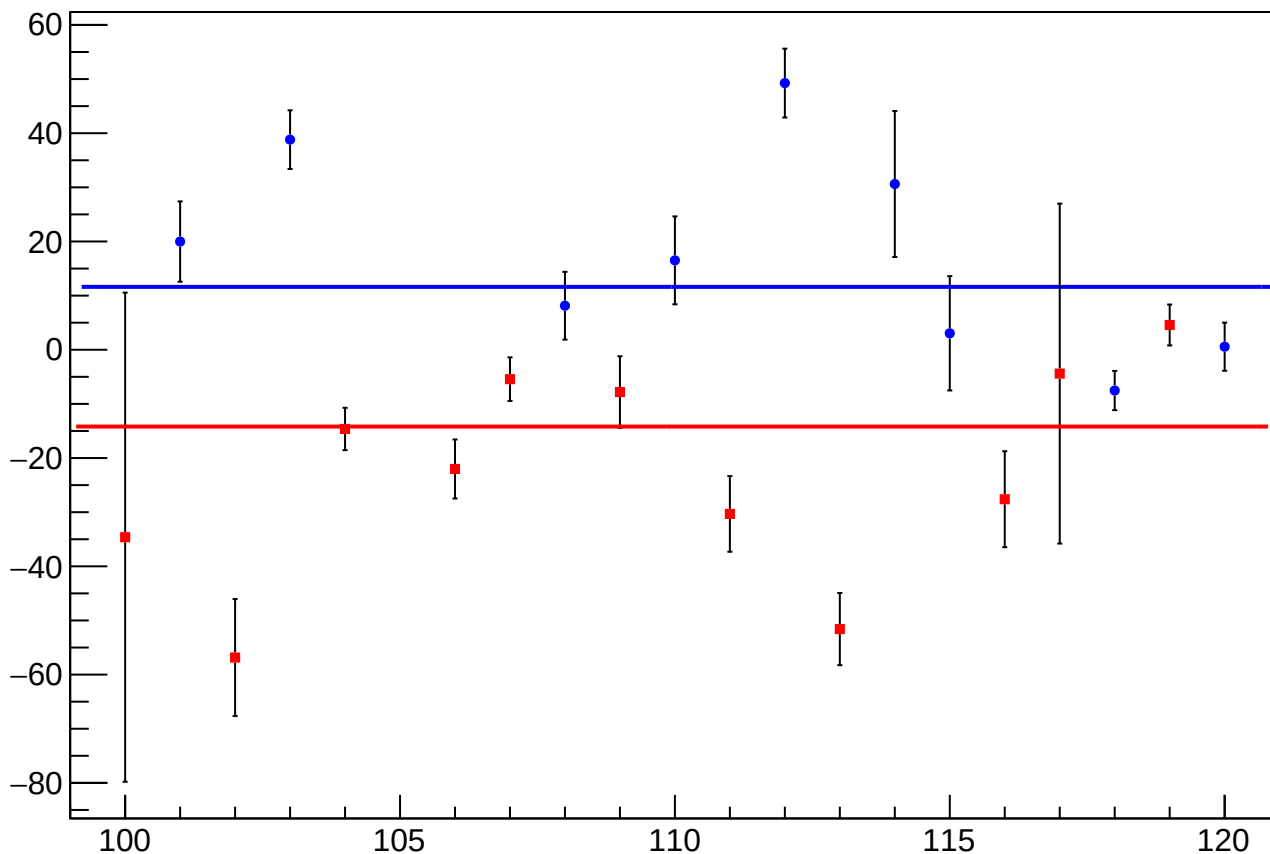
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.932+/-3.369 χ^2/NDF : 1335.2/8

28.449+/-2.199 χ^2/NDF : 16020.7/19

244.765+/-2.903 χ^2/NDF : 1649.6/10

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.619+/-1.965 χ^2/NDF : 99.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.182+/-1.769 χ^2/NDF : 87.4/10

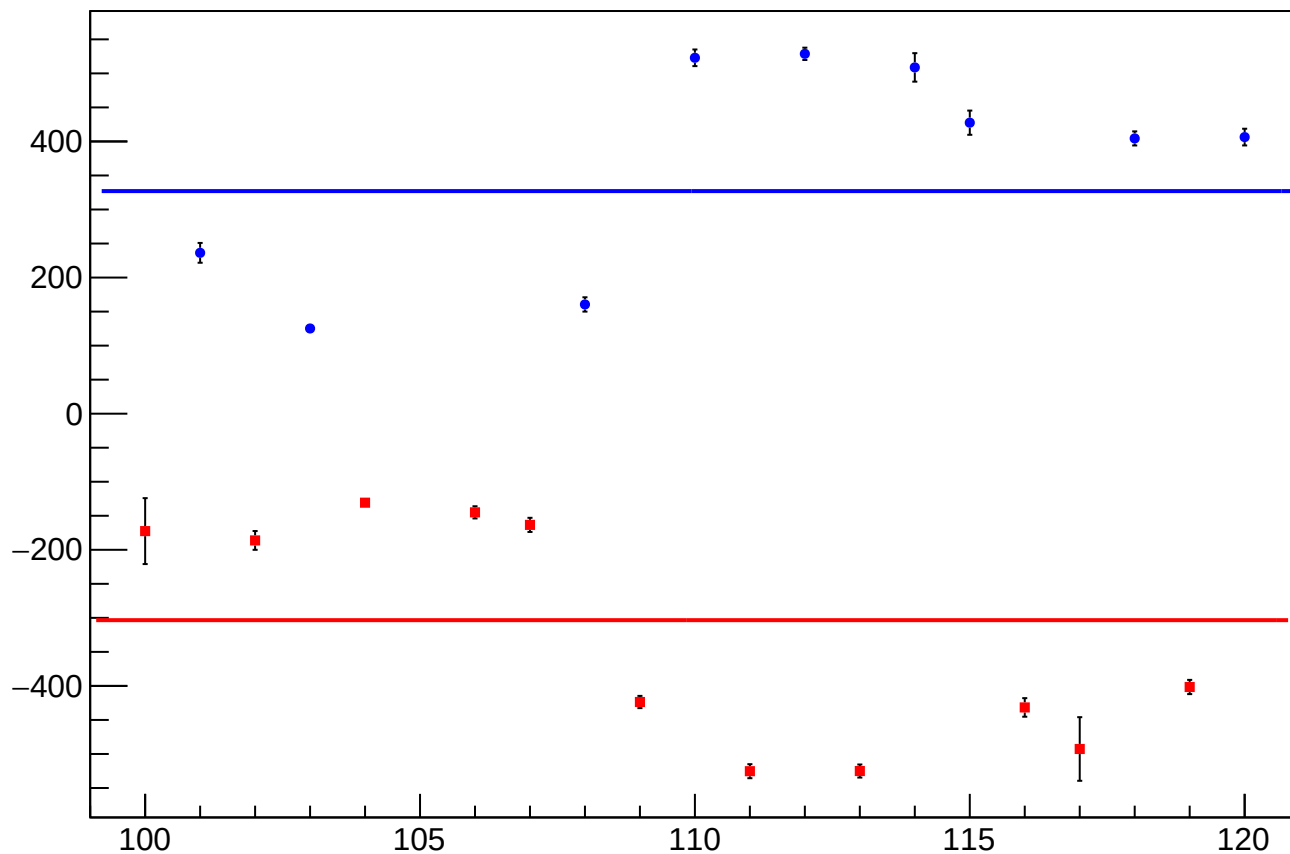
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.619+/-1.965 χ^2/NDF : 99.0/8

-2.630+/-1.315 χ^2/NDF : 281.6/19

-14.182+/-1.769 χ^2/NDF : 87.4/10

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 327.048+/-3.700 χ^2/NDF : 2021.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -303.393+/-3.217 χ^2/NDF : 2587.0/10

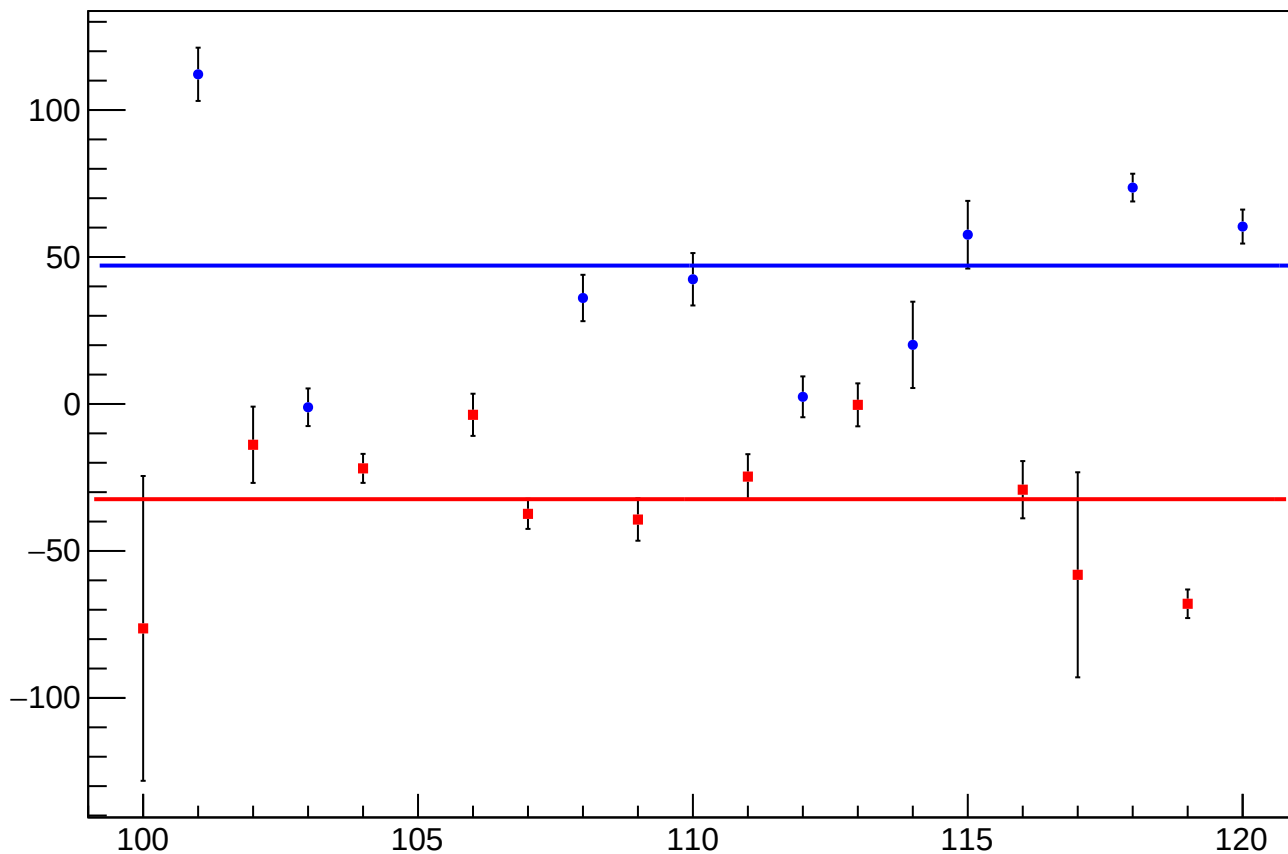
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

327.048+/-3.700 χ^2/NDF : 2021.5/8

-31.998+/-2.427 χ^2/NDF : 21146.3/19

-303.393+/-3.217 χ^2/NDF : 2587.0/10

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.081+/-2.404 χ^2/NDF : 192.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.389+/-2.162 χ^2/NDF : 99.7/10

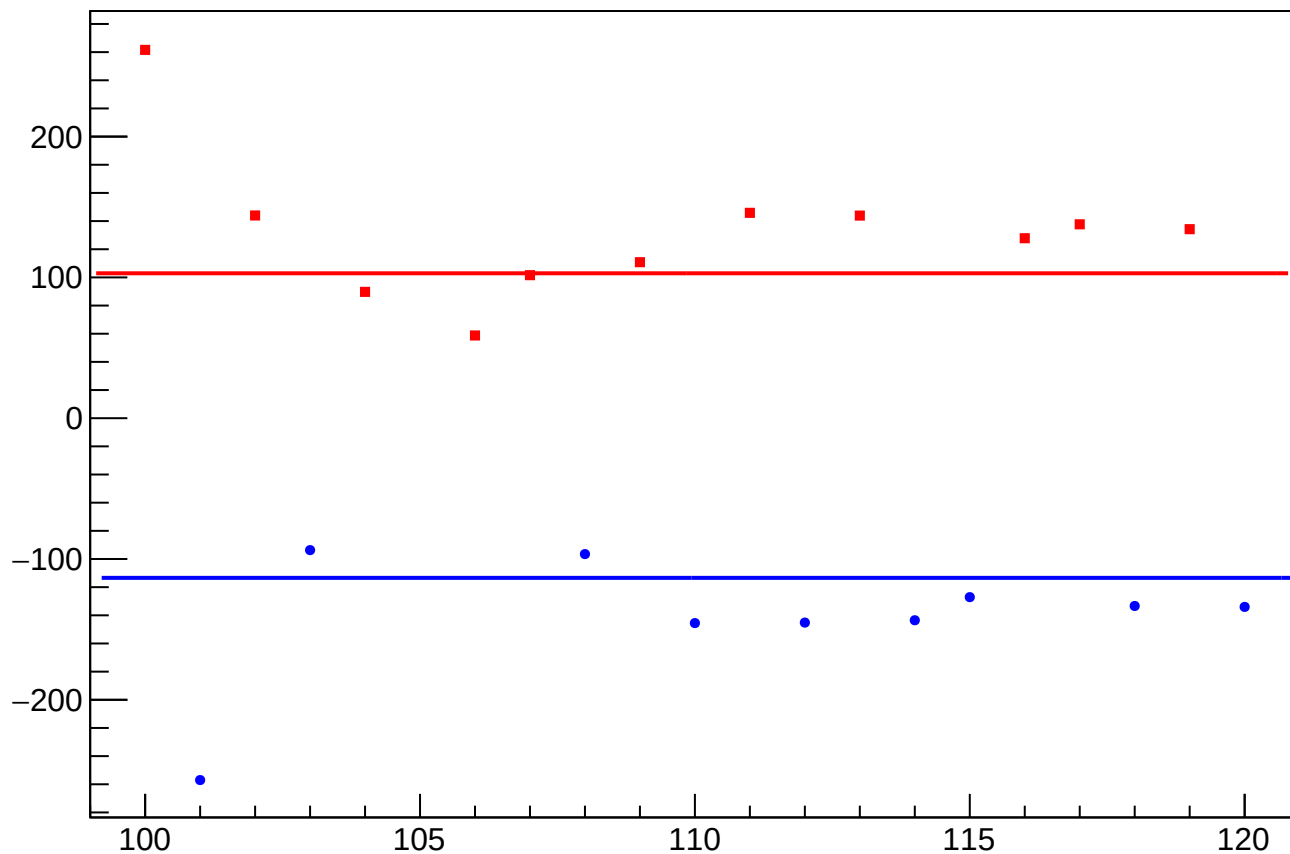
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.081+/-2.404 χ^2/NDF : 192.9/8

3.145+/-1.608 χ^2/NDF : 896.7/19

-32.389+/-2.162 χ^2/NDF : 99.7/10

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -113.390+/-0.112 χ^2/NDF : 108515.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.919+/-0.098 χ^2/NDF : 88579.9/10

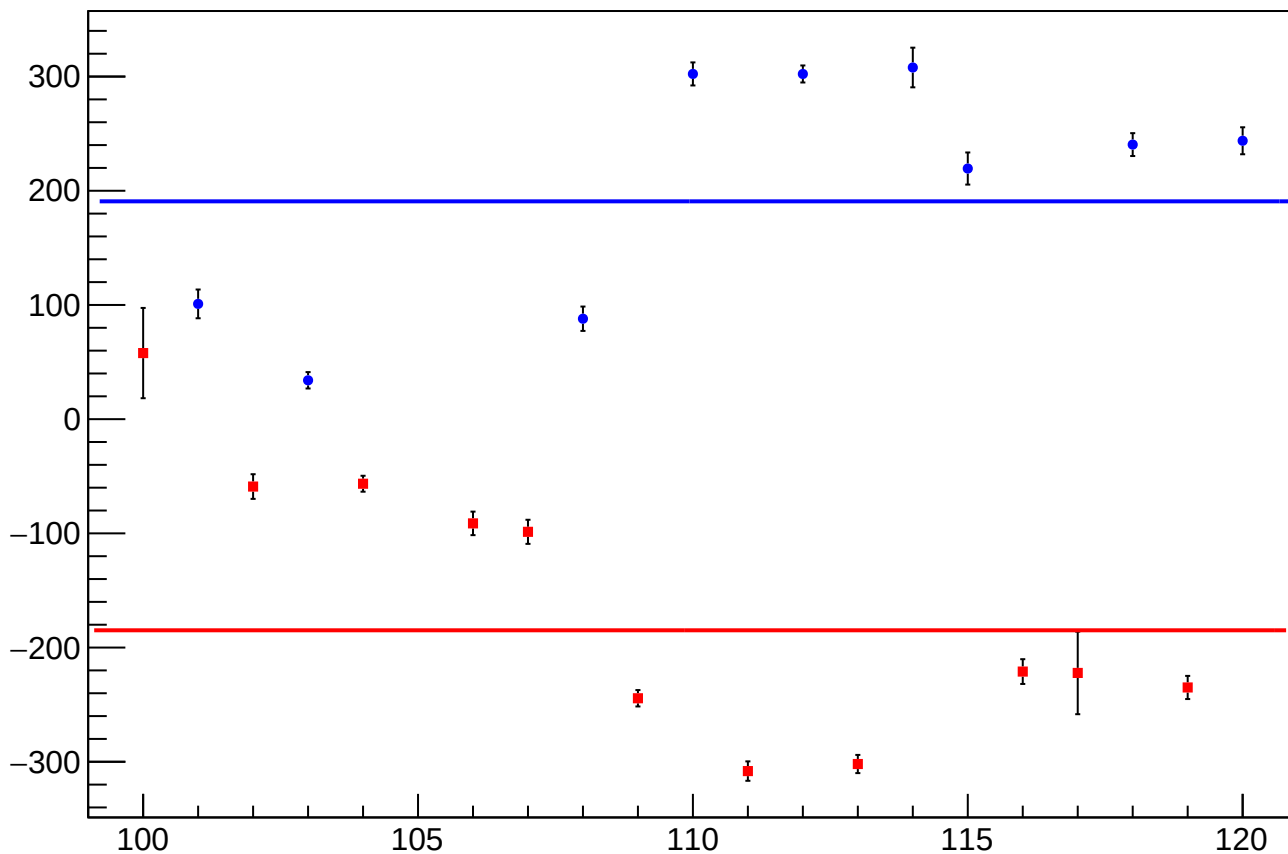
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.390+/-0.112 χ^2/NDF : 108515.6/8

9.091+/-0.074 χ^2/NDF : 2293772.5/19

102.919+/-0.098 χ^2/NDF : 88579.9/10

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 190.738 $\pm$ 3.373 χ^2 /NDF: 1061.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -184.880 $\pm$ 2.934 χ^2 /NDF: 1192.8/10

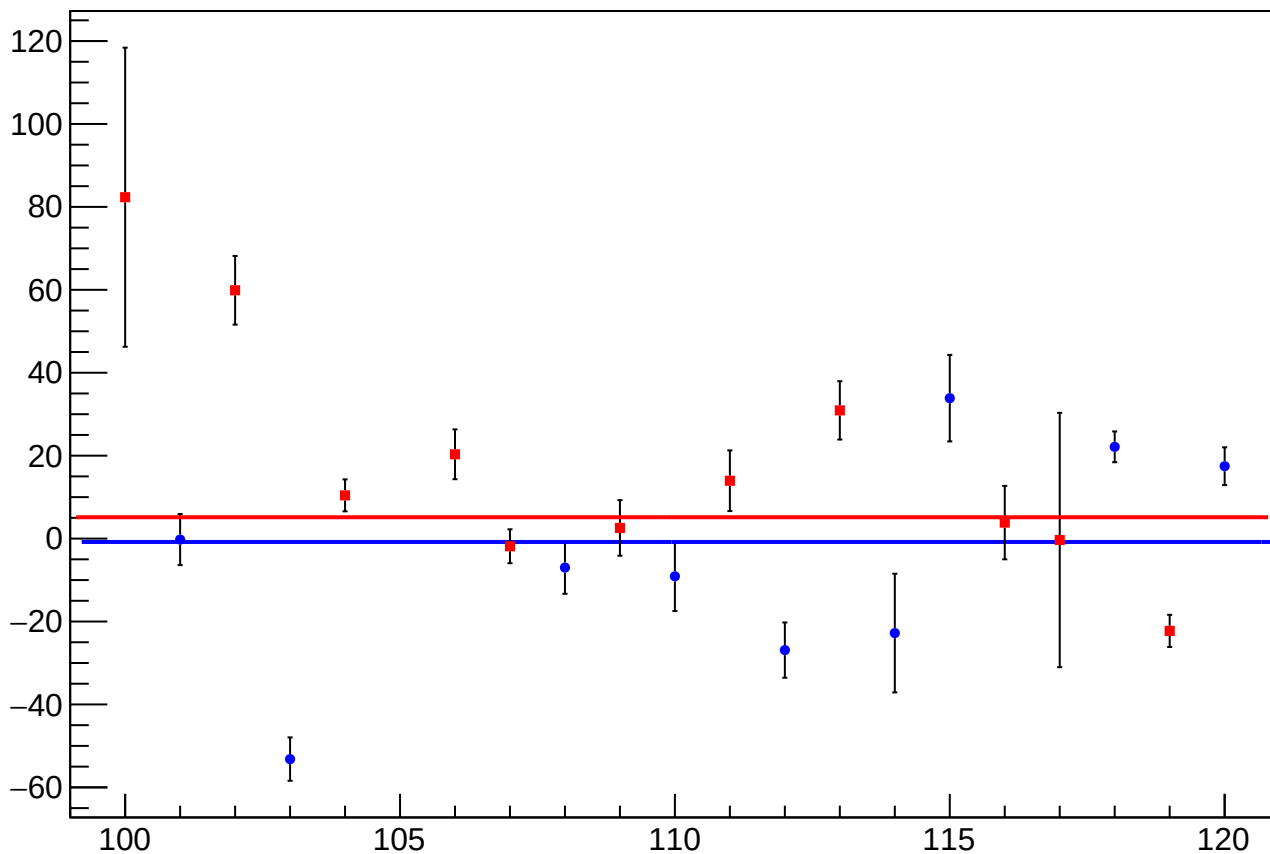
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

190.738 $\pm$ 3.373 χ^2 /NDF: 1061.3/8

-23.110 $\pm$ 2.214 χ^2 /NDF: 9312.3/19

-184.880 $\pm$ 2.934 χ^2 /NDF: 1192.8/10

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.811+/-1.963 χ^2/NDF : 185.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.149+/-1.791 χ^2/NDF : 124.4/10

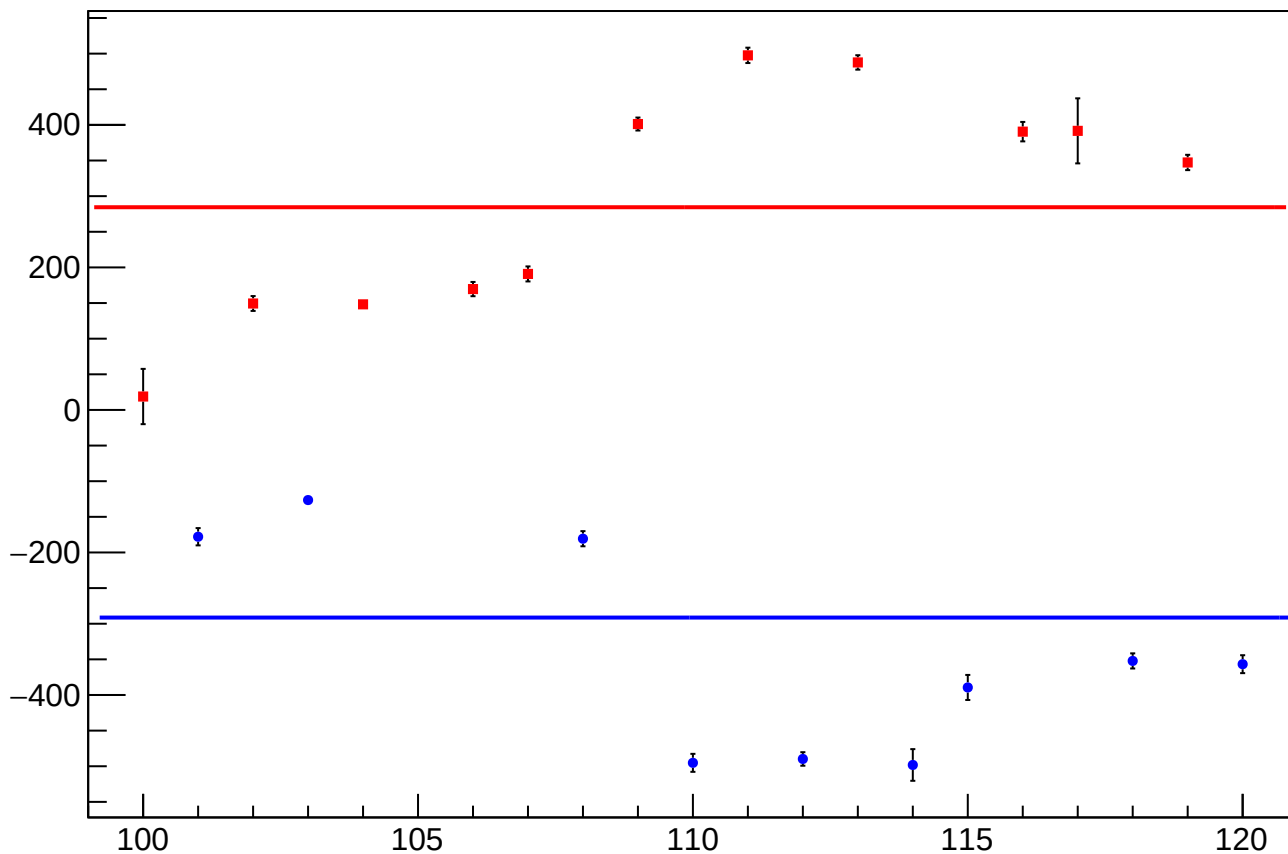
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.811+/-1.963 χ^2/NDF : 185.1/8

2.441+/-1.323 χ^2/NDF : 314.6/19

5.149+/-1.791 χ^2/NDF : 124.4/10

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -291.356+/-3.670 χ^2/NDF : 1635.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 284.449+/-3.232 χ^2/NDF : 1890.4/10

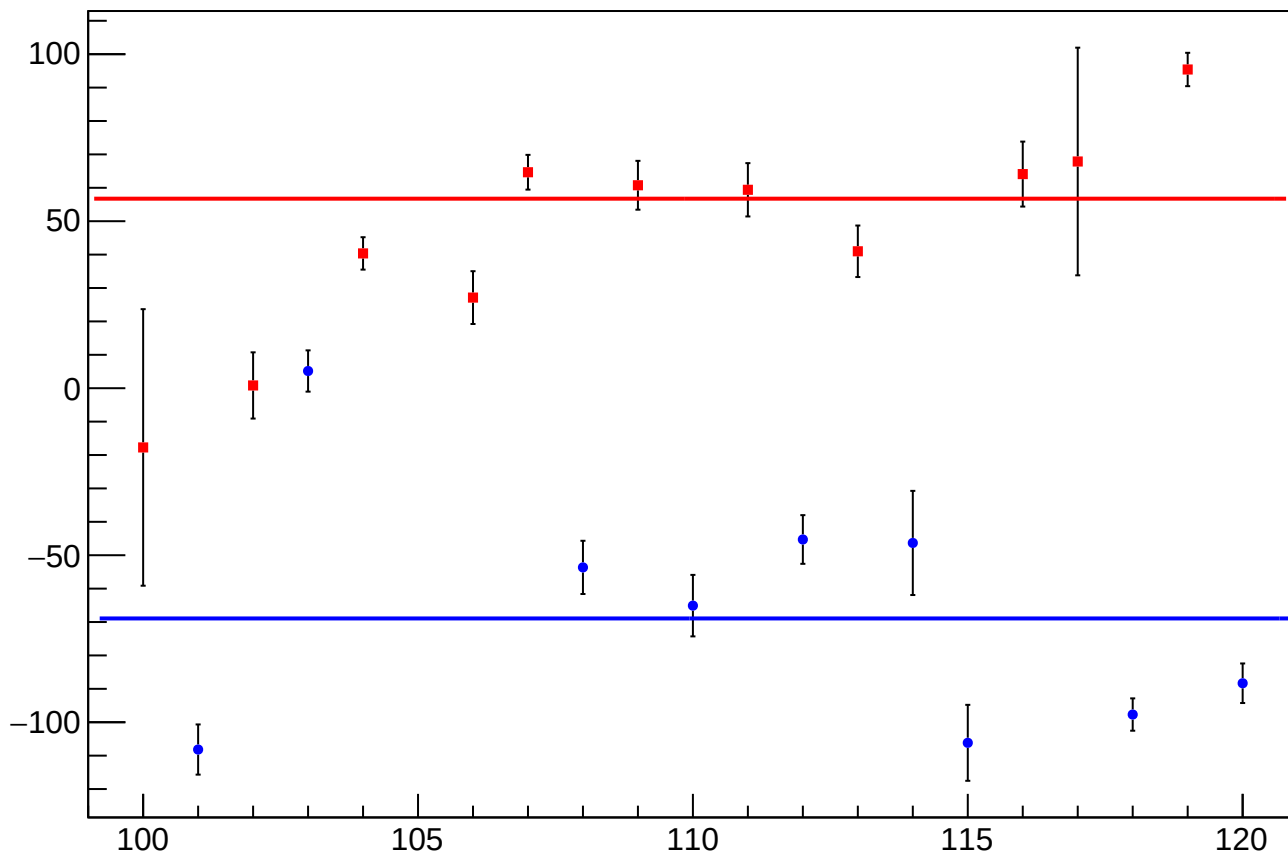
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-291.356+/-3.670 χ^2/NDF : 1635.9/8

32.937+/-2.426 χ^2/NDF : 17389.1/19

284.449+/-3.232 χ^2/NDF : 1890.4/10

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.929 ± 2.402 χ^2/NDF : 244.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 56.742 ± 2.187 χ^2/NDF : 128.1/10

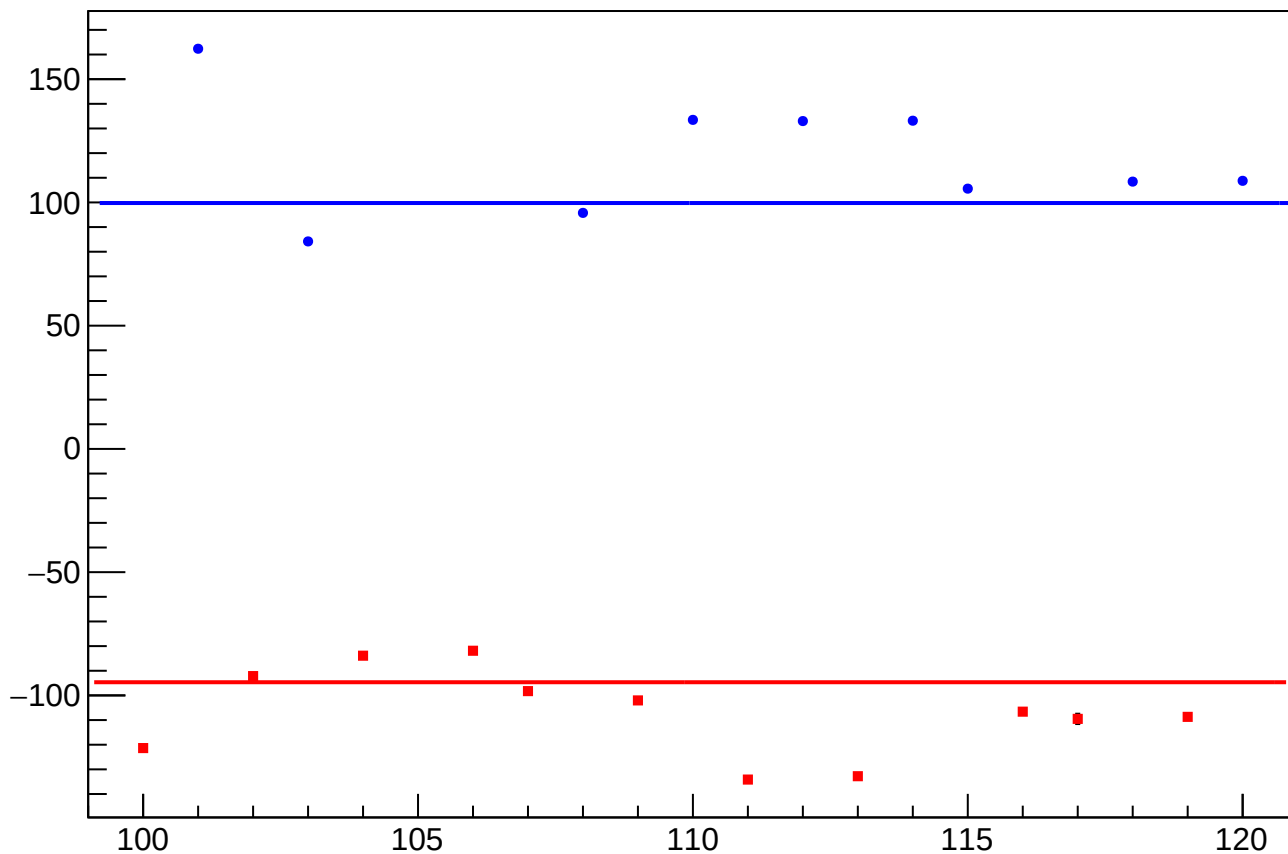
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.929 ± 2.402 χ^2/NDF : 244.3/8

-0.234 ± 1.617 χ^2/NDF : 1868.9/19

56.742 ± 2.187 χ^2/NDF : 128.1/10

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.756+/-0.110 χ^2/NDF : 41539.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.654+/-0.097 χ^2/NDF : 21806.8/10

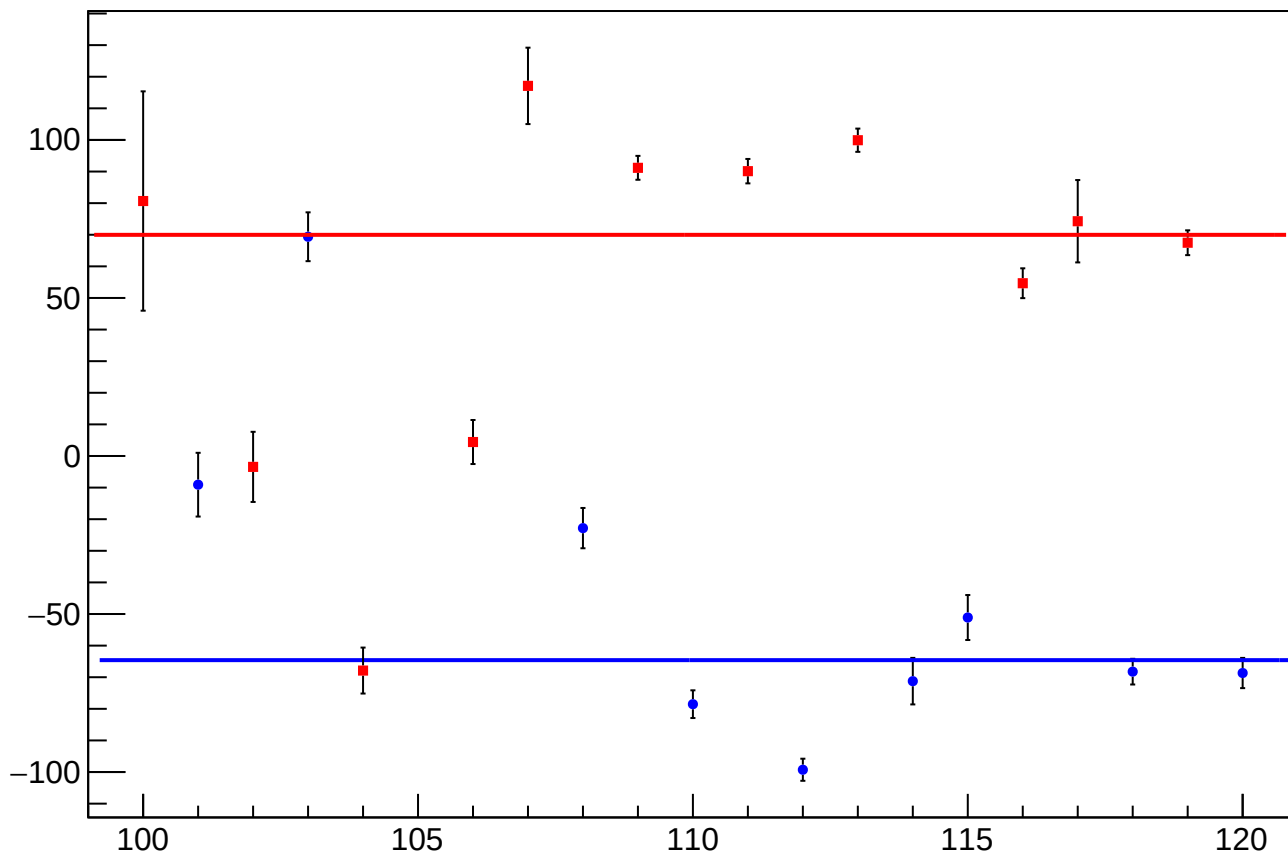
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.756+/-0.110 χ^2/NDF : 41539.3/8

-9.788+/-0.073 χ^2/NDF : 1825933.4/19

-94.654+/-0.097 χ^2/NDF : 21806.8/10

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.596 ± 1.747 $\chi^2/\text{NDF}: 488.6/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 69.973 ± 1.618 $\chi^2/\text{NDF}: 643.1/10$

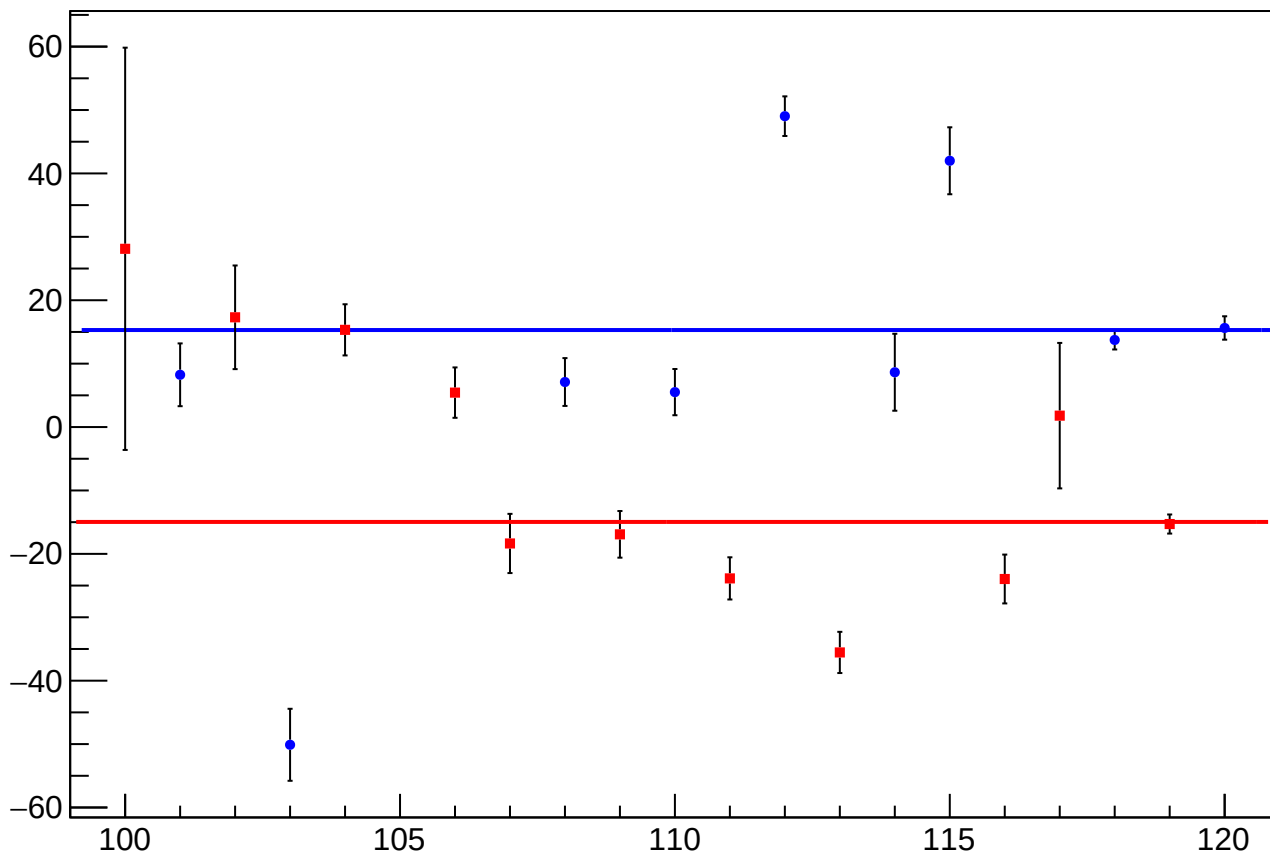
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.596 ± 1.747 $\chi^2/\text{NDF}: 488.6/8$

7.846 ± 1.187 $\chi^2/\text{NDF}: 4325.1/19$

69.973 ± 1.618 $\chi^2/\text{NDF}: 643.1/10$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.300+/-0.945 χ^2/NDF : 291.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.964+/-1.019 χ^2/NDF : 155.9/10

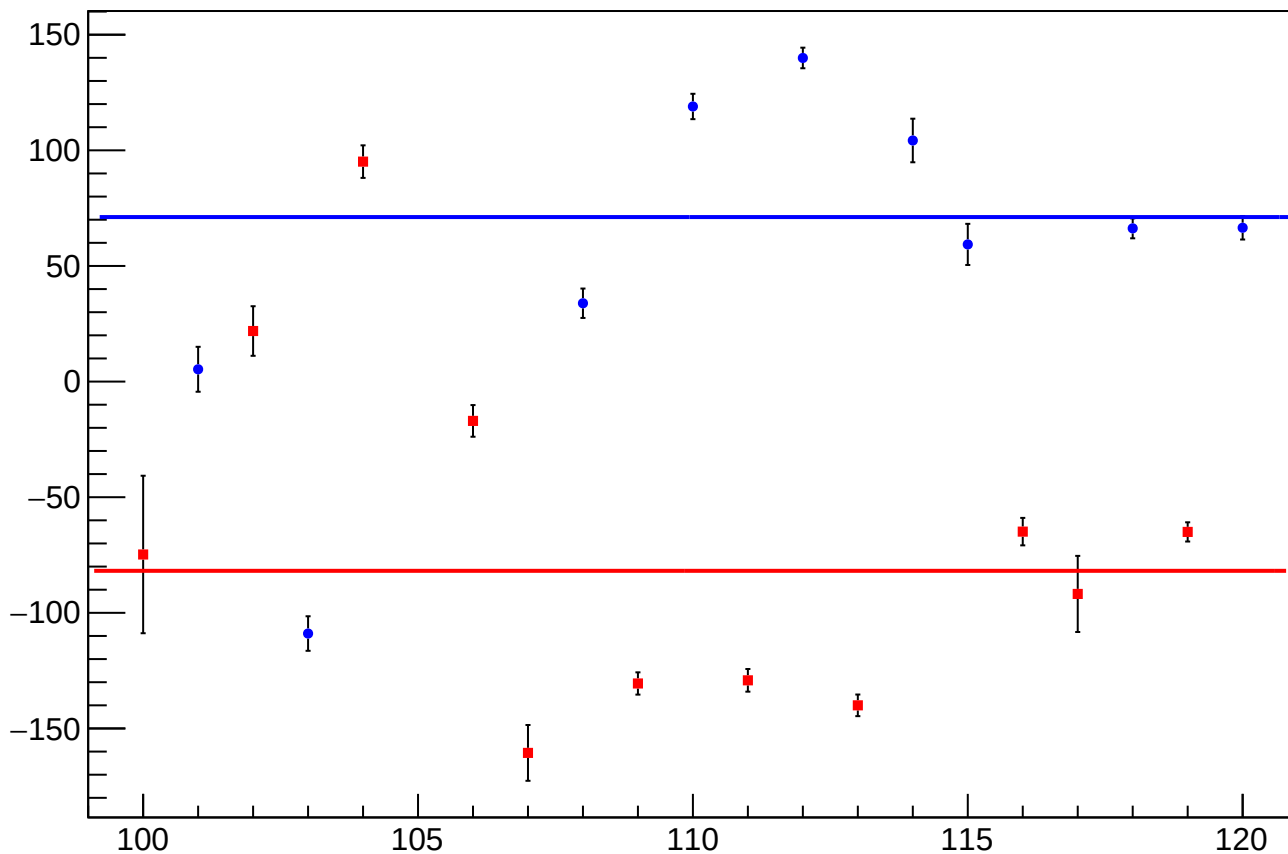
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.300+/-0.945 χ^2/NDF : 291.1/8

1.320+/-0.693 χ^2/NDF : 921.2/19

-14.964+/-1.019 χ^2/NDF : 155.9/10

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.144+/-1.987 χ^2/NDF : 992.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.833+/-1.895 χ^2/NDF : 1233.1/10

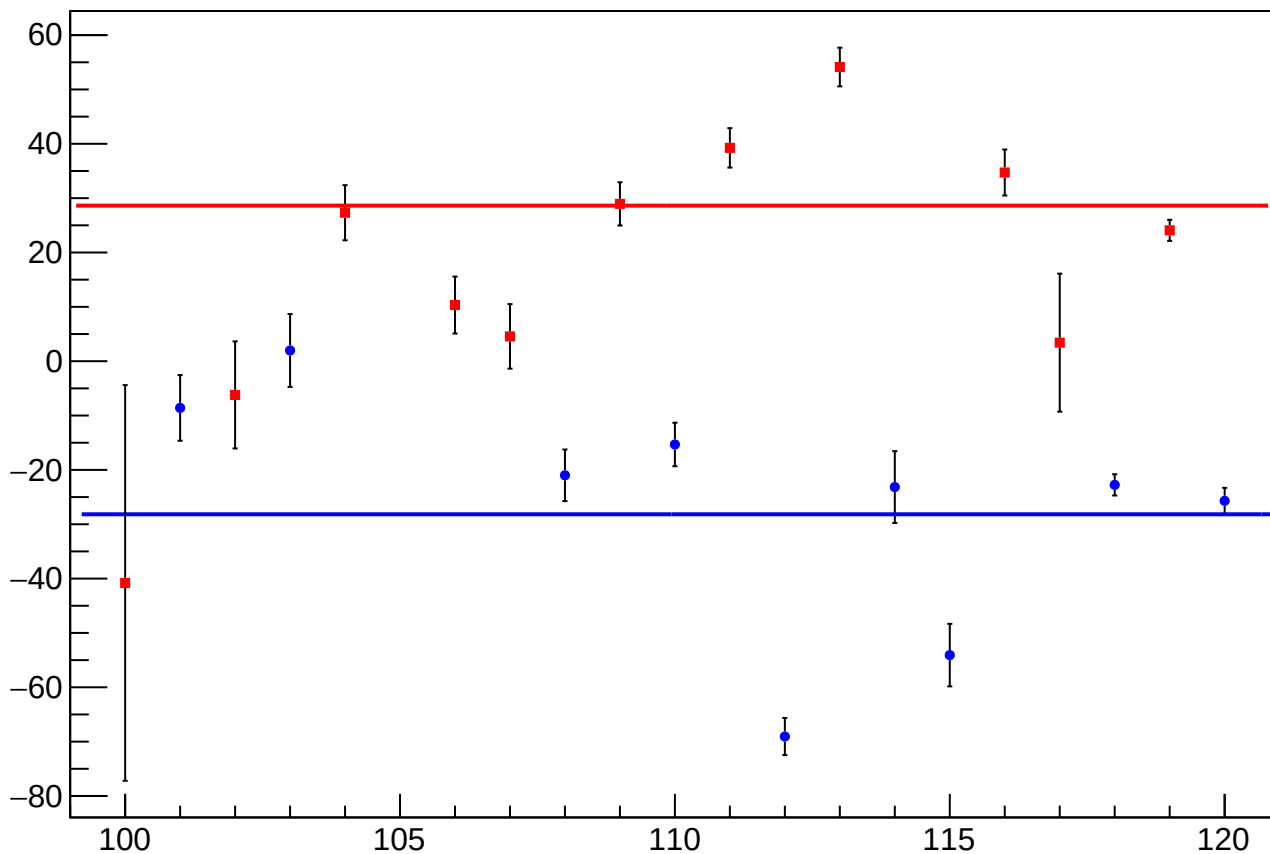
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.144+/-1.987 χ^2/NDF : 992.8/8

-8.953+/-1.371 χ^2/NDF : 5329.8/19

-81.833+/-1.895 χ^2/NDF : 1233.1/10

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.169 ± 1.169 χ^2/NDF : 216.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 28.625 ± 1.229 χ^2/NDF : 116.3/10

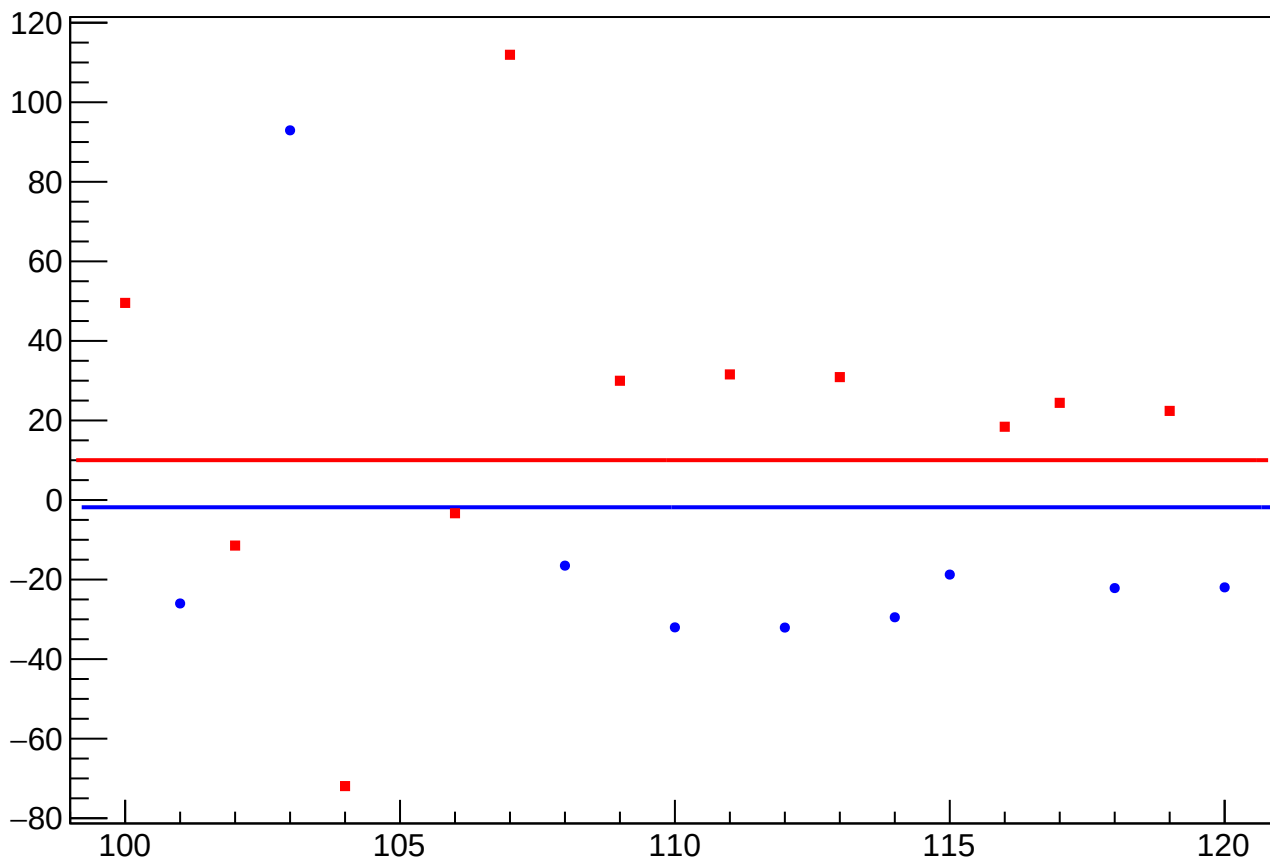
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.169 ± 1.169 χ^2/NDF : 216.2/8

-1.180 ± 0.847 χ^2/NDF : 1453.2/19

28.625 ± 1.229 χ^2/NDF : 116.3/10

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.823+/-0.072 χ^2/NDF : 397339.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.017+/-0.069 χ^2/NDF : 394716.3/10

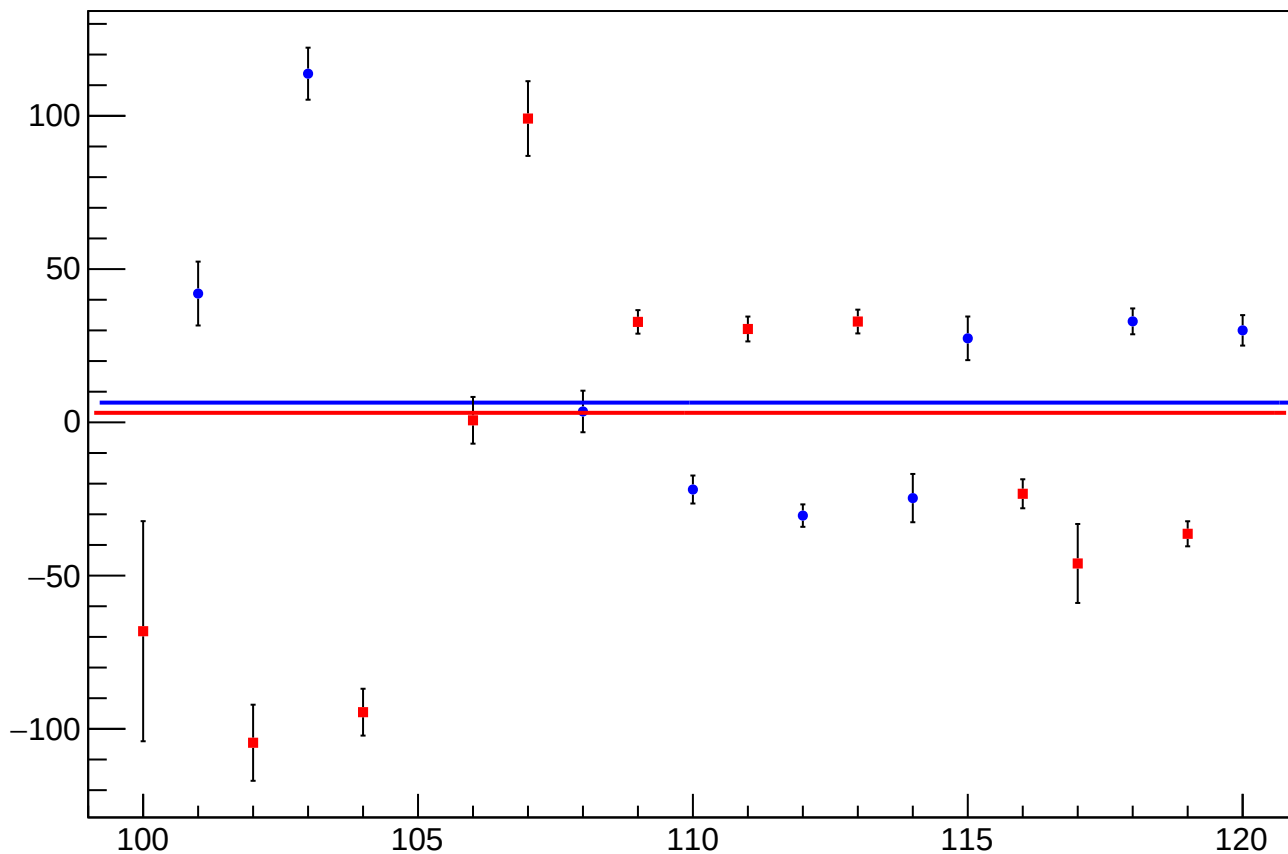
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.823+/-0.072 χ^2/NDF : 397339.7/8

4.305+/-0.050 χ^2/NDF : 806201.3/19

10.017+/-0.069 χ^2/NDF : 394716.3/10

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.440+/-1.826 χ^2/NDF : 397.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.109+/-1.681 χ^2/NDF : 607.7/10

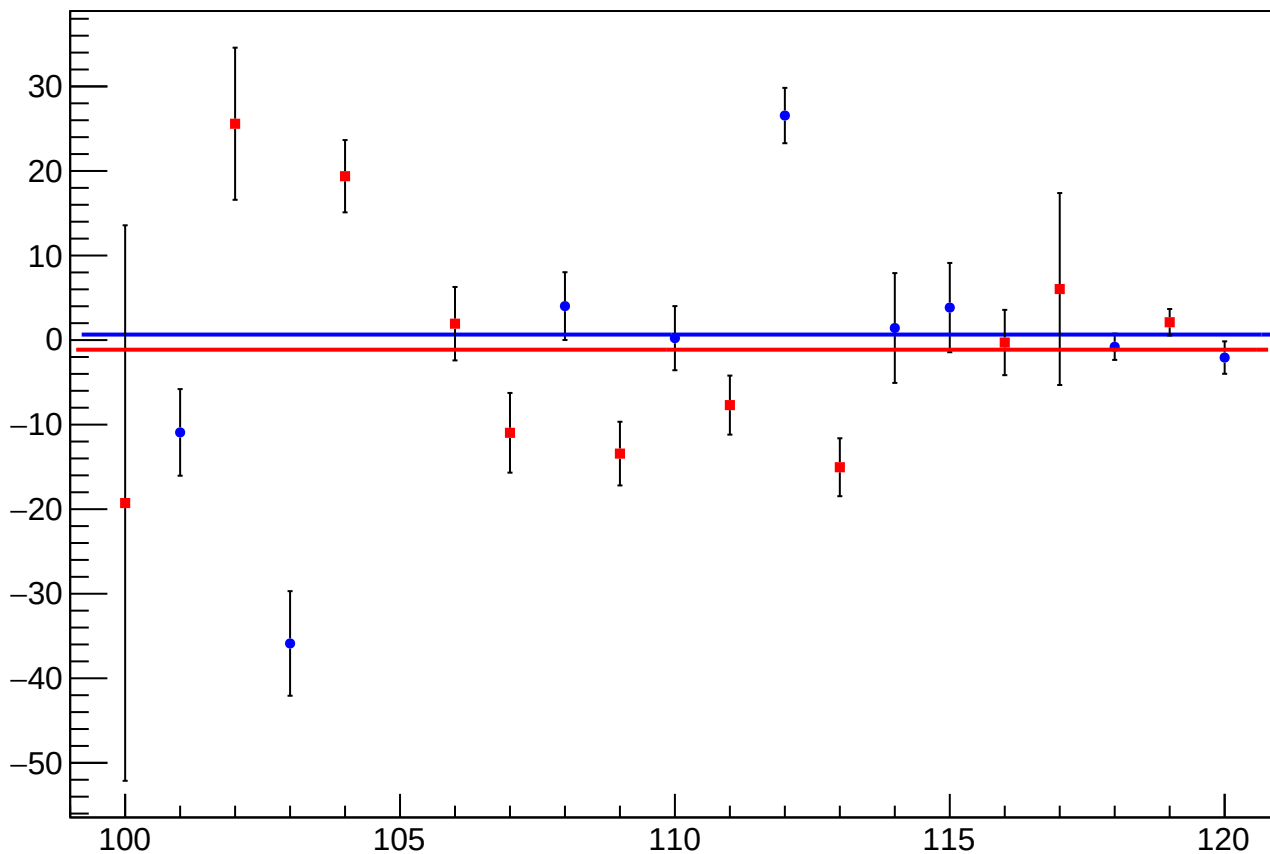
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.440+/-1.826 χ^2/NDF : 397.9/8

4.637+/-1.237 χ^2/NDF : 1007.4/19

3.109+/-1.681 χ^2/NDF : 607.7/10

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.651+/-0.983 χ^2/NDF : 106.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.137+/-1.063 χ^2/NDF : 72.4/10

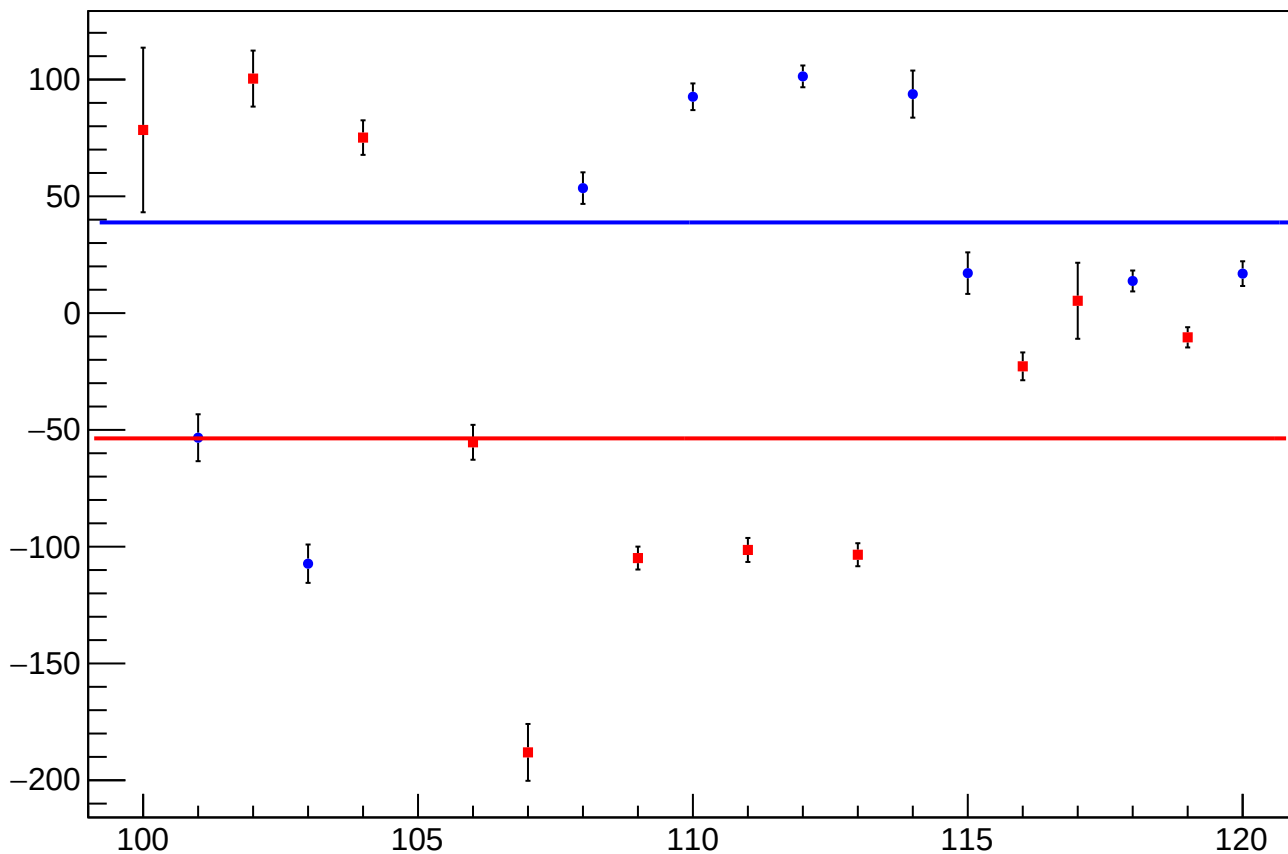
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.651+/-0.983 χ^2/NDF : 106.6/8

-0.174+/-0.722 χ^2/NDF : 180.5/19

-1.137+/-1.063 χ^2/NDF : 72.4/10

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.818 ± 2.078 χ^2/NDF : 758.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -53.636 ± 1.974 χ^2/NDF : 1041.6/10

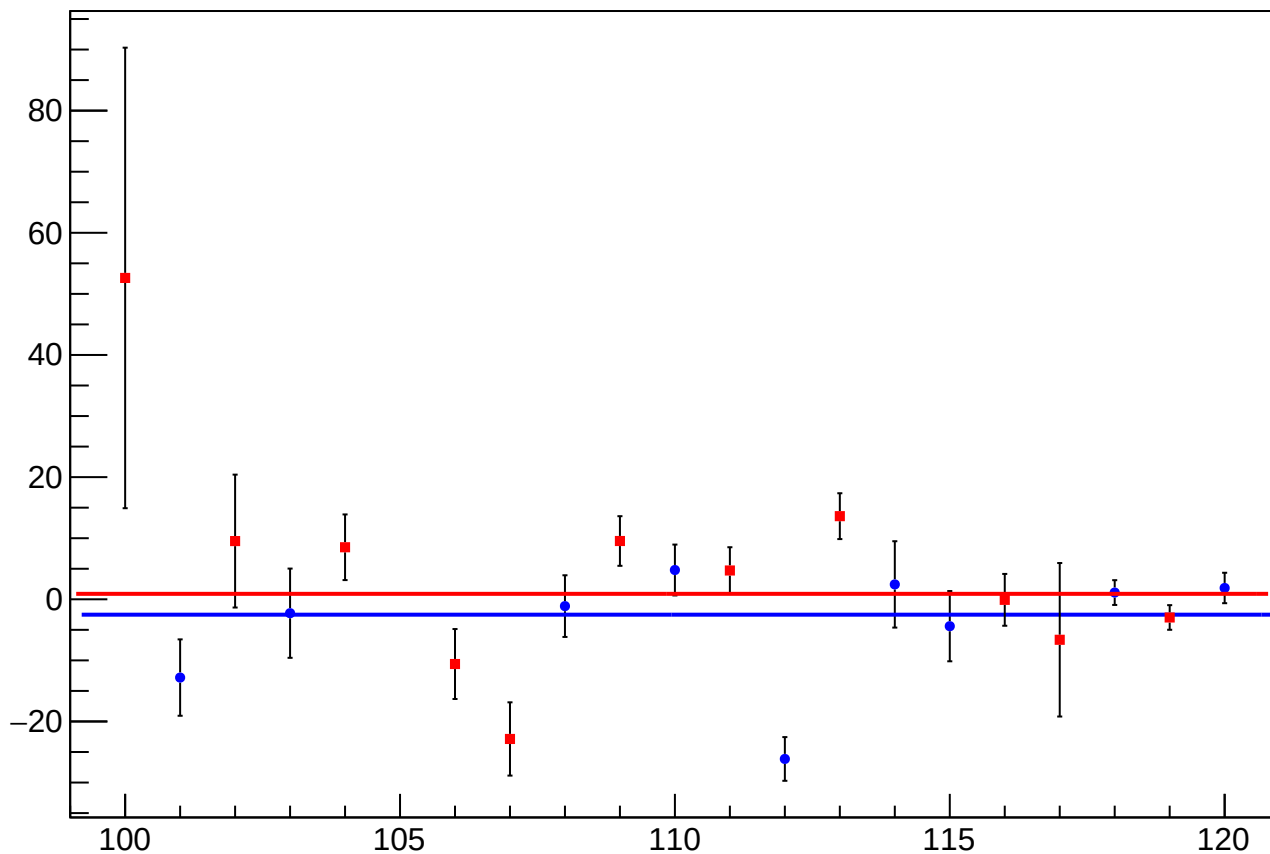
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

38.818 ± 2.078 χ^2/NDF : 758.6/8

-9.783 ± 1.431 χ^2/NDF : 2840.3/19

-53.636 ± 1.974 χ^2/NDF : 1041.6/10

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.518+/-1.218 χ^2 /NDF: 56.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.893+/-1.280 χ^2 /NDF: 45.4/10

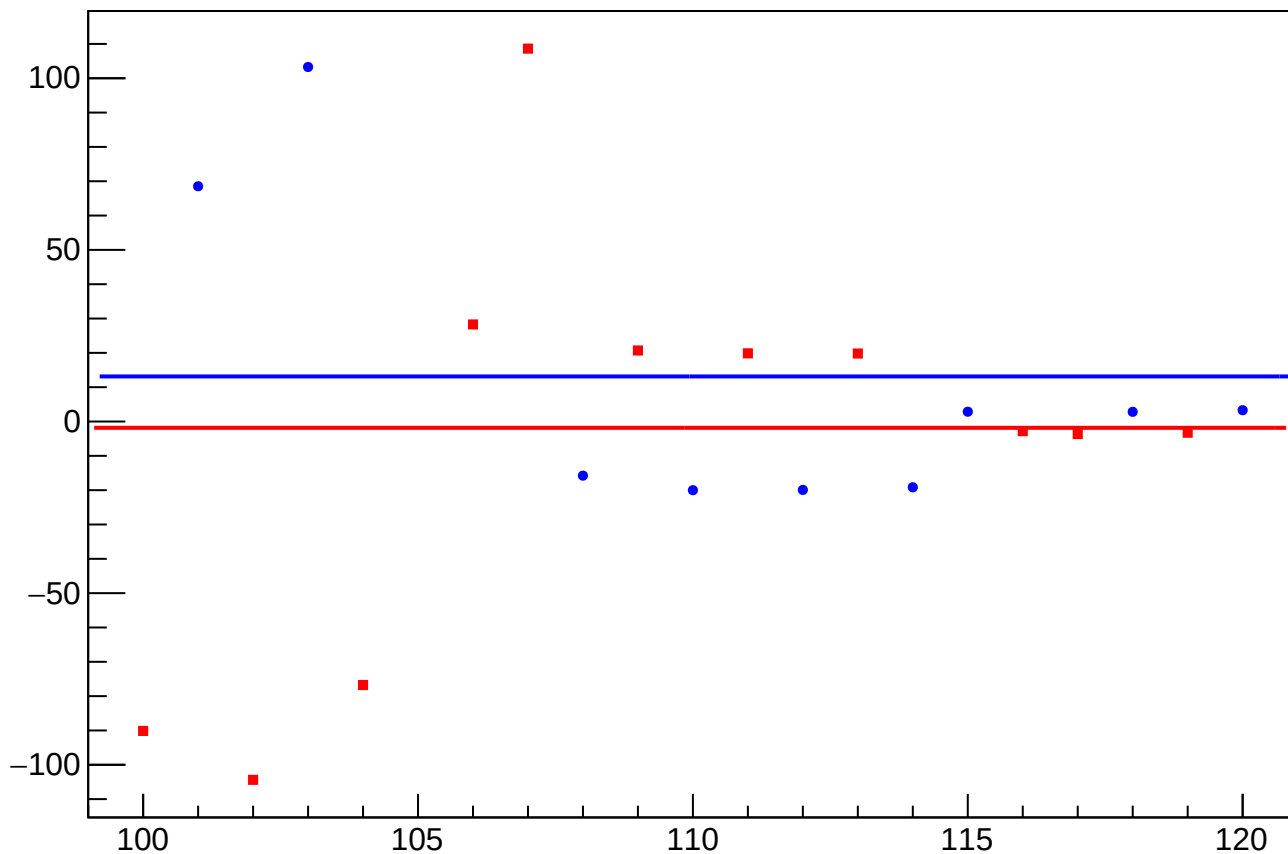
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.518+/-1.218 χ^2 /NDF: 56.3/8

-0.897+/-0.882 χ^2 /NDF: 105.4/19

0.893+/-1.280 χ^2 /NDF: 45.4/10

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 13.131+/-0.076 χ^2/NDF : 347064.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.836+/-0.073 χ^2/NDF : 509469.5/10

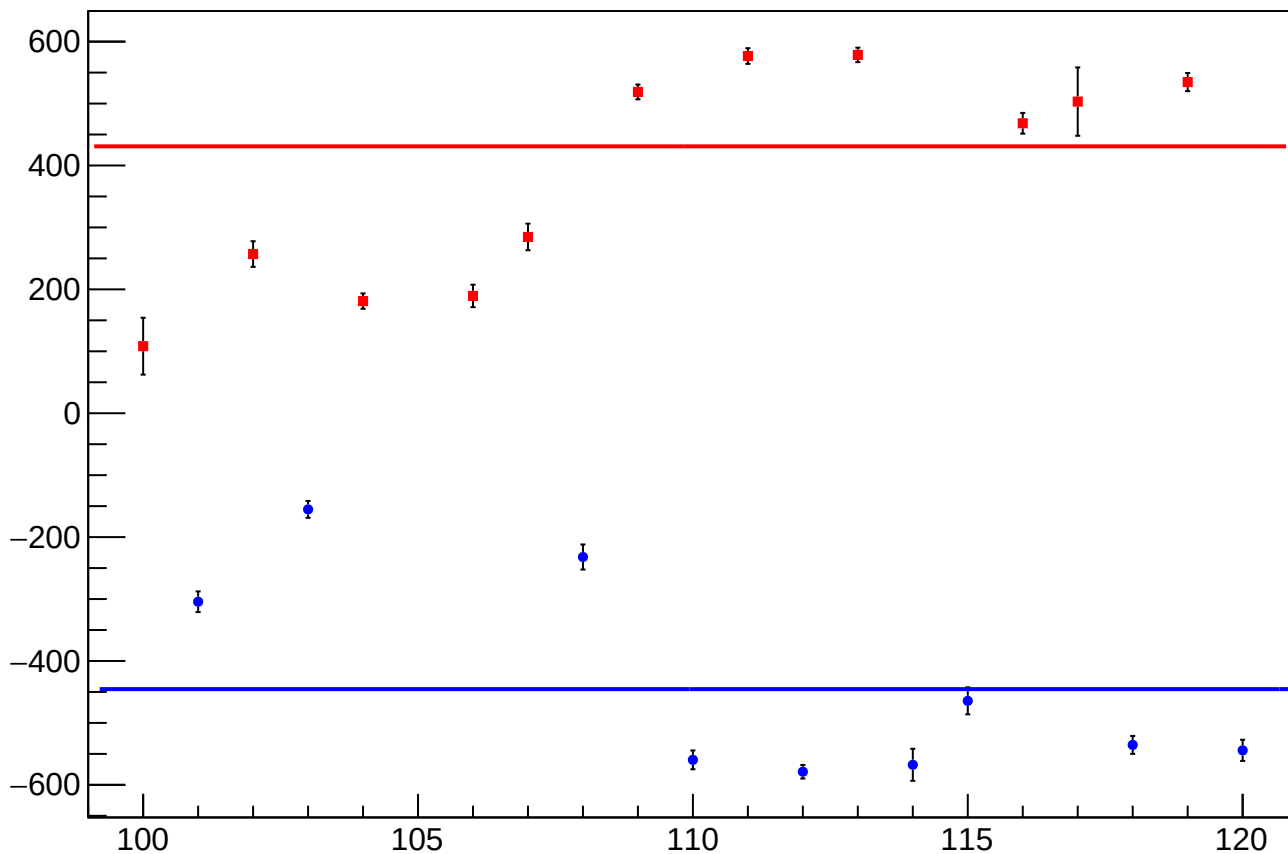
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.131+/-0.076 χ^2/NDF : 347064.8/8

5.360+/-0.052 χ^2/NDF : 876873.5/19

-1.836+/-0.073 χ^2/NDF : 509469.5/10

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -445.422+/-5.279 χ^2 /NDF: 936.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 430.916+/-4.785 χ^2 /NDF: 1155.1/10

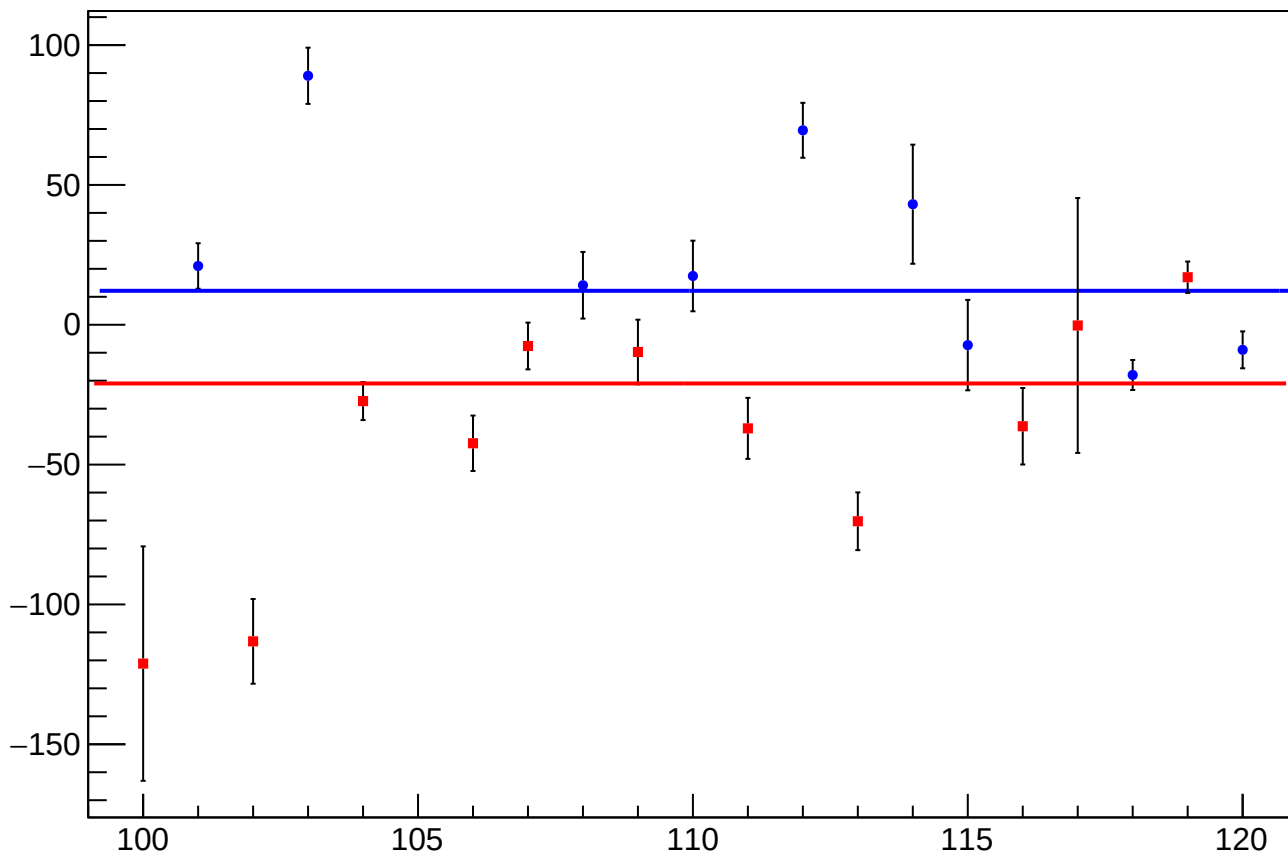
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-445.422+/-5.279 χ^2 /NDF: 936.9/8

35.669+/-3.545 χ^2 /NDF: 17221.1/19

430.916+/-4.785 χ^2 /NDF: 1155.1/10

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.142+/-2.982 χ^2 /NDF: 139.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -20.990+/-2.961 χ^2 /NDF: 124.1/10

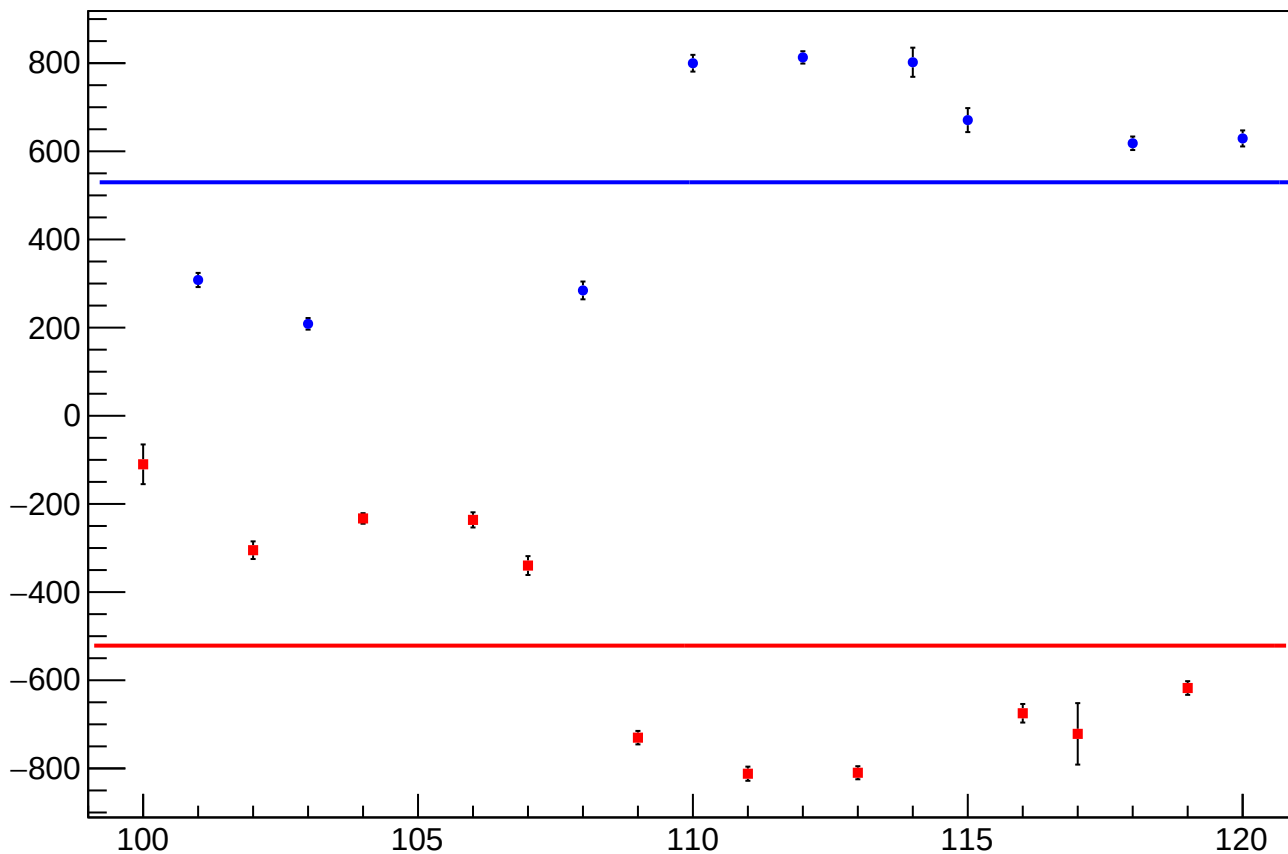
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.142+/-2.982 χ^2 /NDF: 139.3/8

-4.541+/-2.101 χ^2 /NDF: 325.6/19

-20.990+/-2.961 χ^2 /NDF: 124.1/10

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 529.725+/-5.820 χ^2/NDF : 1704.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -521.420+/-5.360 χ^2/NDF : 2117.1/10

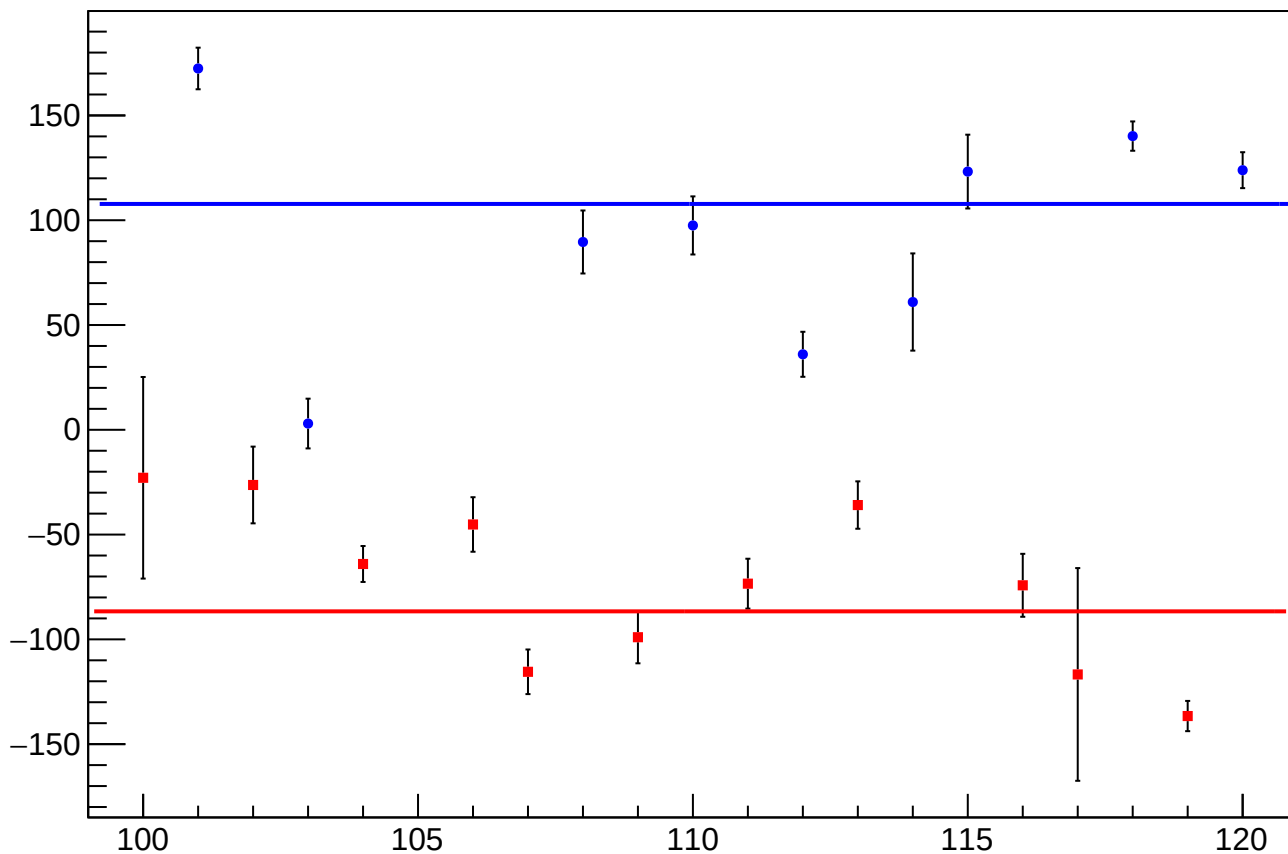
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

529.725+/-5.820 χ^2/NDF : 1704.1/8

-39.000+/-3.943 χ^2/NDF : 21470.8/19

-521.420+/-5.360 χ^2/NDF : 2117.1/10

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 107.770 $\pm$ 3.659 χ^2 /NDF: 196.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -86.637 $\pm$ 3.601 χ^2 /NDF: 108.3/10

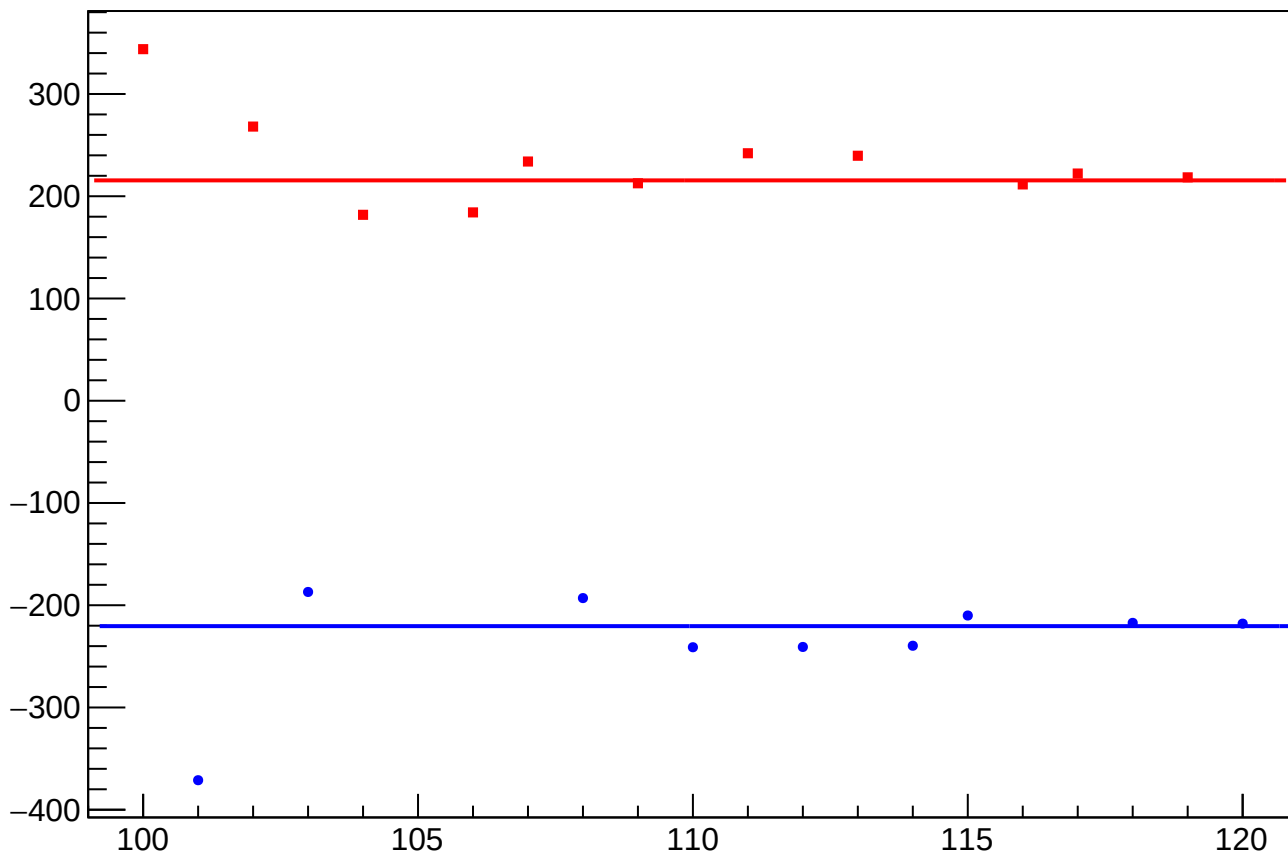
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.770 $\pm$ 3.659 χ^2 /NDF: 196.8/8

9.012 $\pm$ 2.567 χ^2 /NDF: 1739.1/19

-86.637 $\pm$ 3.601 χ^2 /NDF: 108.3/10

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.441+/-0.189 χ^2/NDF : 85941.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.509+/-0.172 χ^2/NDF : 40324.3/10

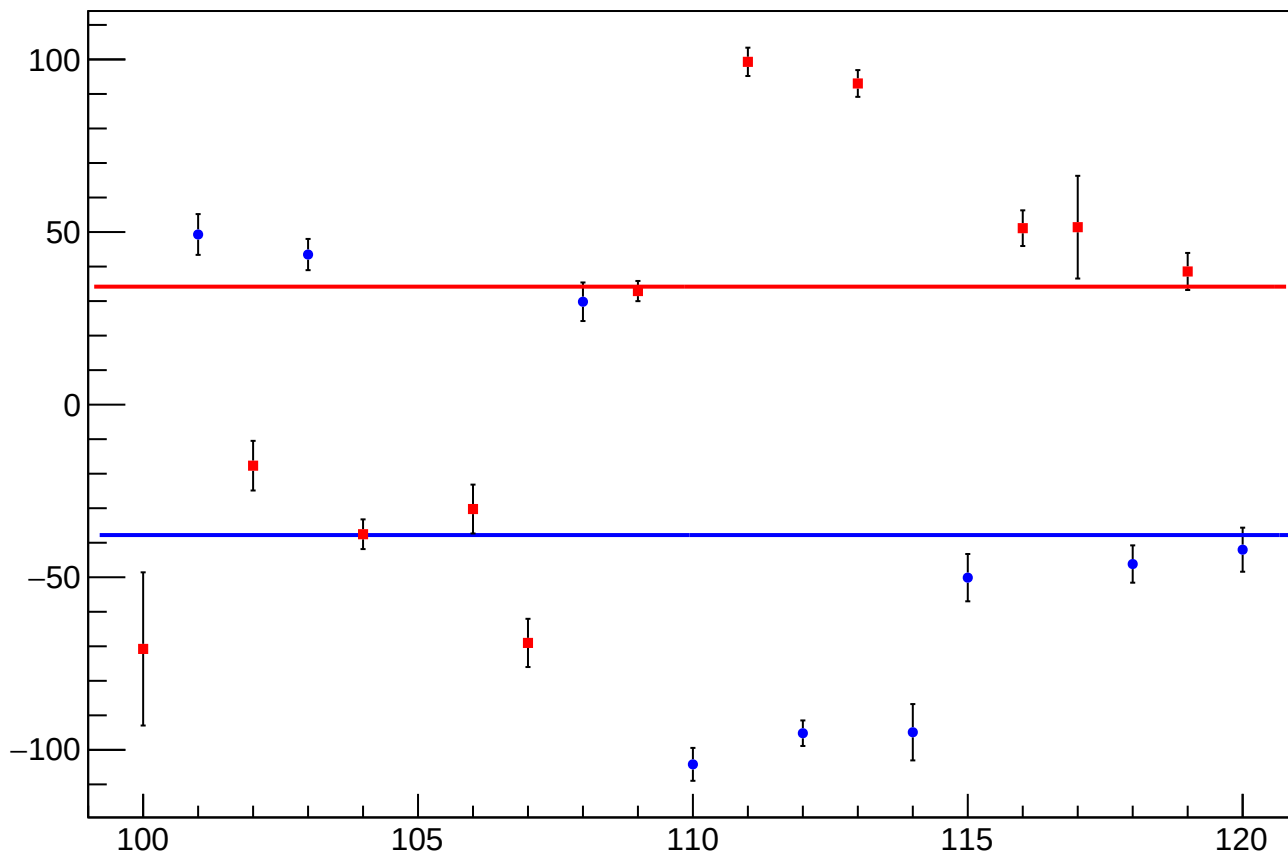
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.441+/-0.189 χ^2/NDF : 85941.3/8

17.613+/-0.127 χ^2/NDF : 3031725.8/19

215.509+/-0.172 χ^2/NDF : 40324.3/10

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.776 $\pm$ 1.763 χ^2 /NDF: 1176.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.183 $\pm$ 1.515 χ^2 /NDF: 1148.4/10

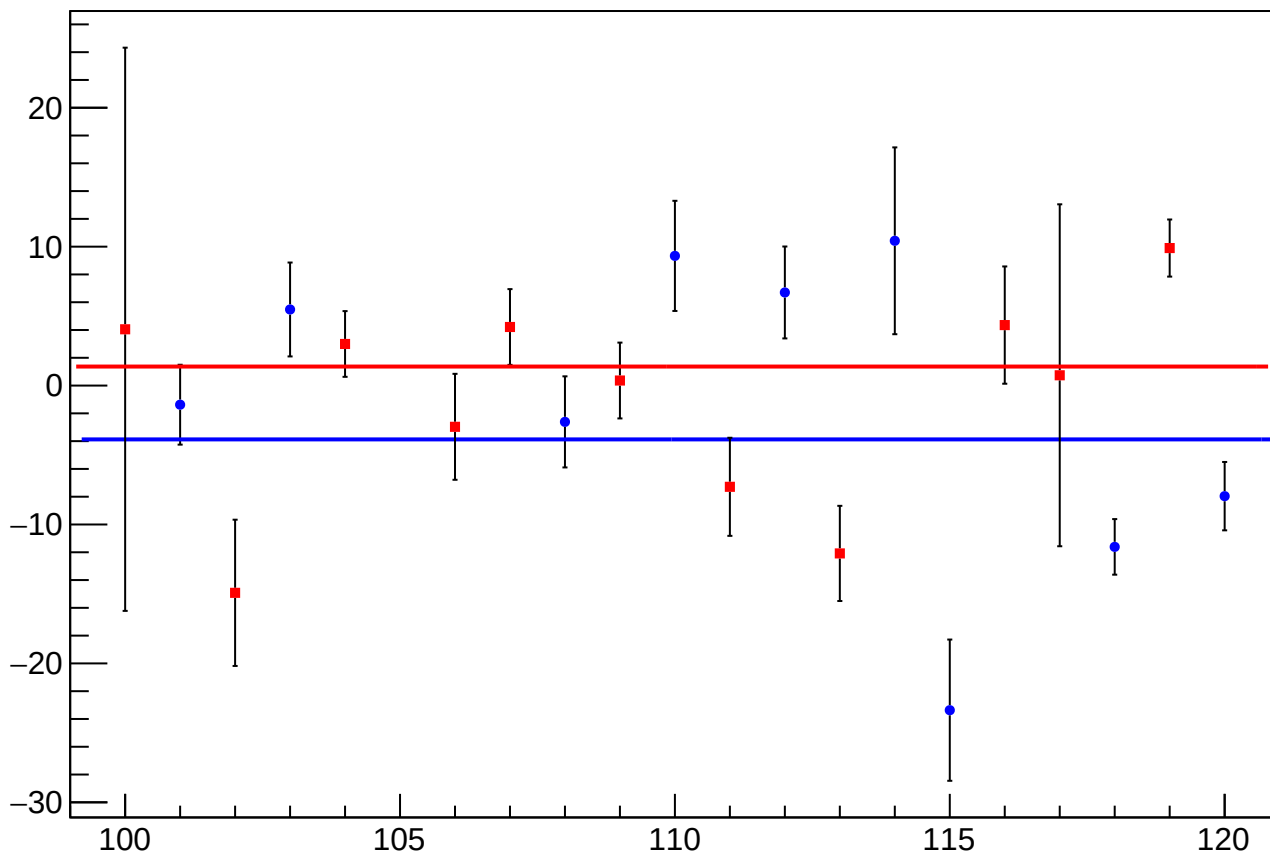
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.776 $\pm$ 1.763 χ^2 /NDF: 1176.6/8

3.602 $\pm$ 1.149 χ^2 /NDF: 3283.2/19

34.183 $\pm$ 1.515 χ^2 /NDF: 1148.4/10

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.875+/-1.036 χ^2/NDF : 66.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.369+/-0.990 χ^2/NDF : 51.7/10

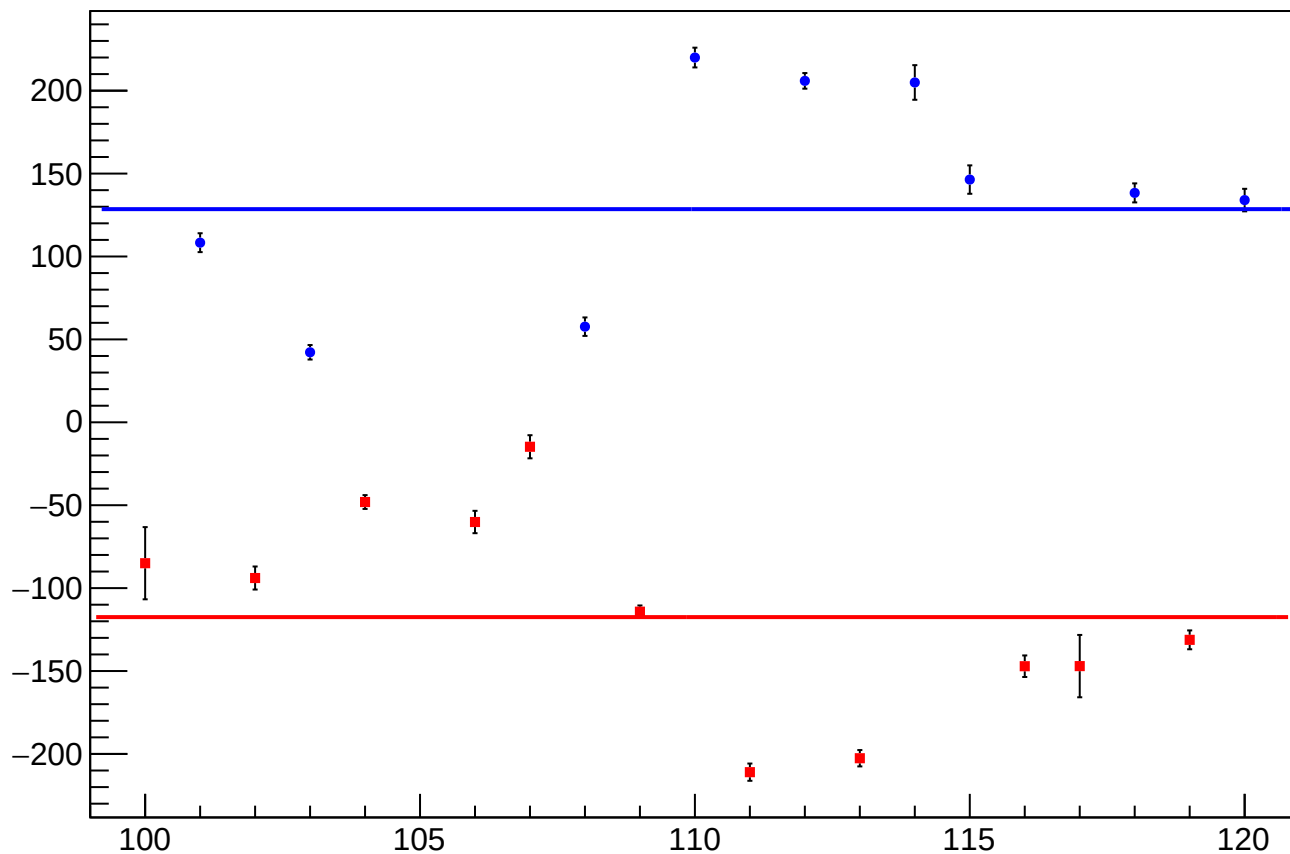
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.875+/-1.036 χ^2/NDF : 66.8/8

-1.136+/-0.716 χ^2/NDF : 132.0/19

1.369+/-0.990 χ^2/NDF : 51.7/10

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 128.551 $\pm$ 1.948 χ^2 /NDF: 1130.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -117.481 $\pm$ 1.741 χ^2 /NDF: 1231.6/10

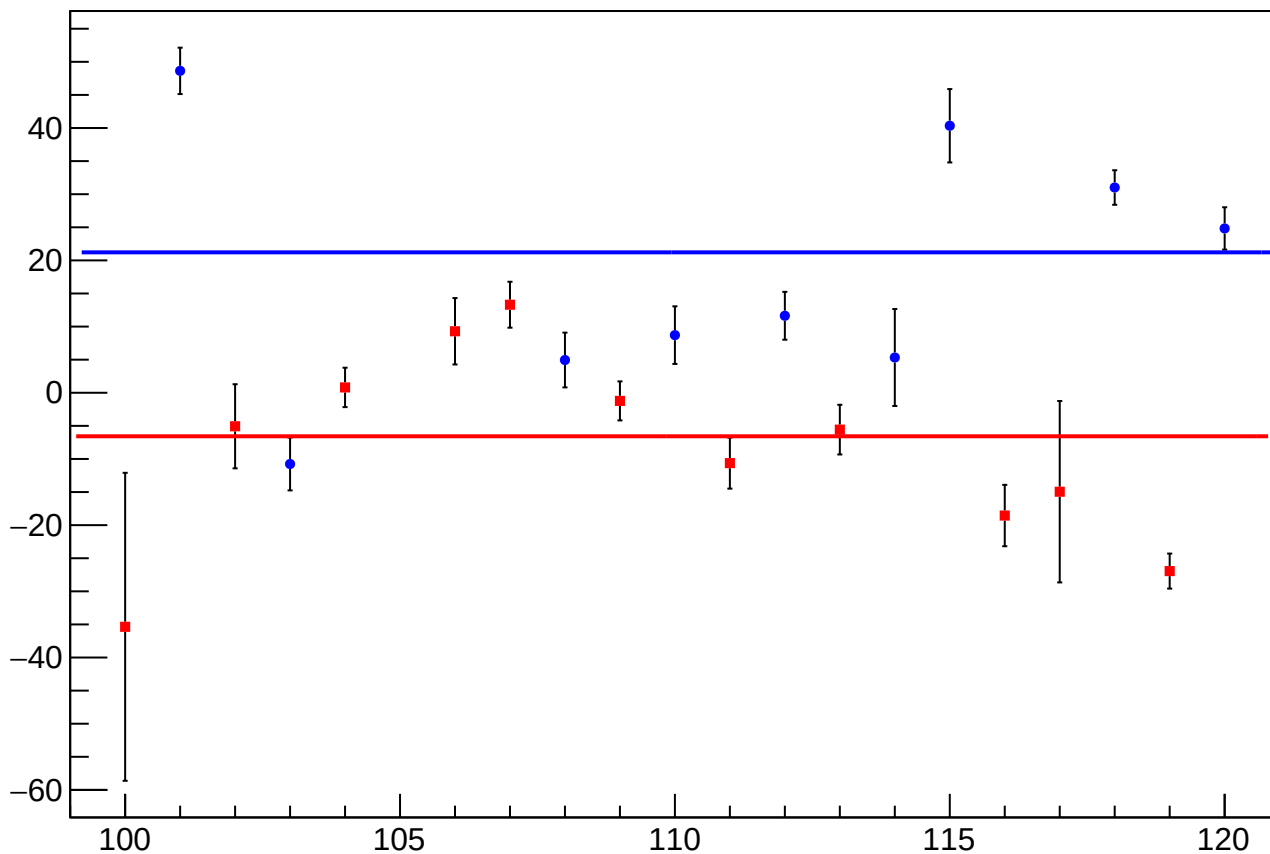
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.551 $\pm$ 1.948 χ^2 /NDF: 1130.3/8

-8.224 $\pm$ 1.298 χ^2 /NDF: 11226.8/19

-117.481 $\pm$ 1.741 χ^2 /NDF: 1231.6/10

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.215+/-1.262 χ^2 /NDF: 188.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -6.574+/-1.186 χ^2 /NDF: 121.4/10

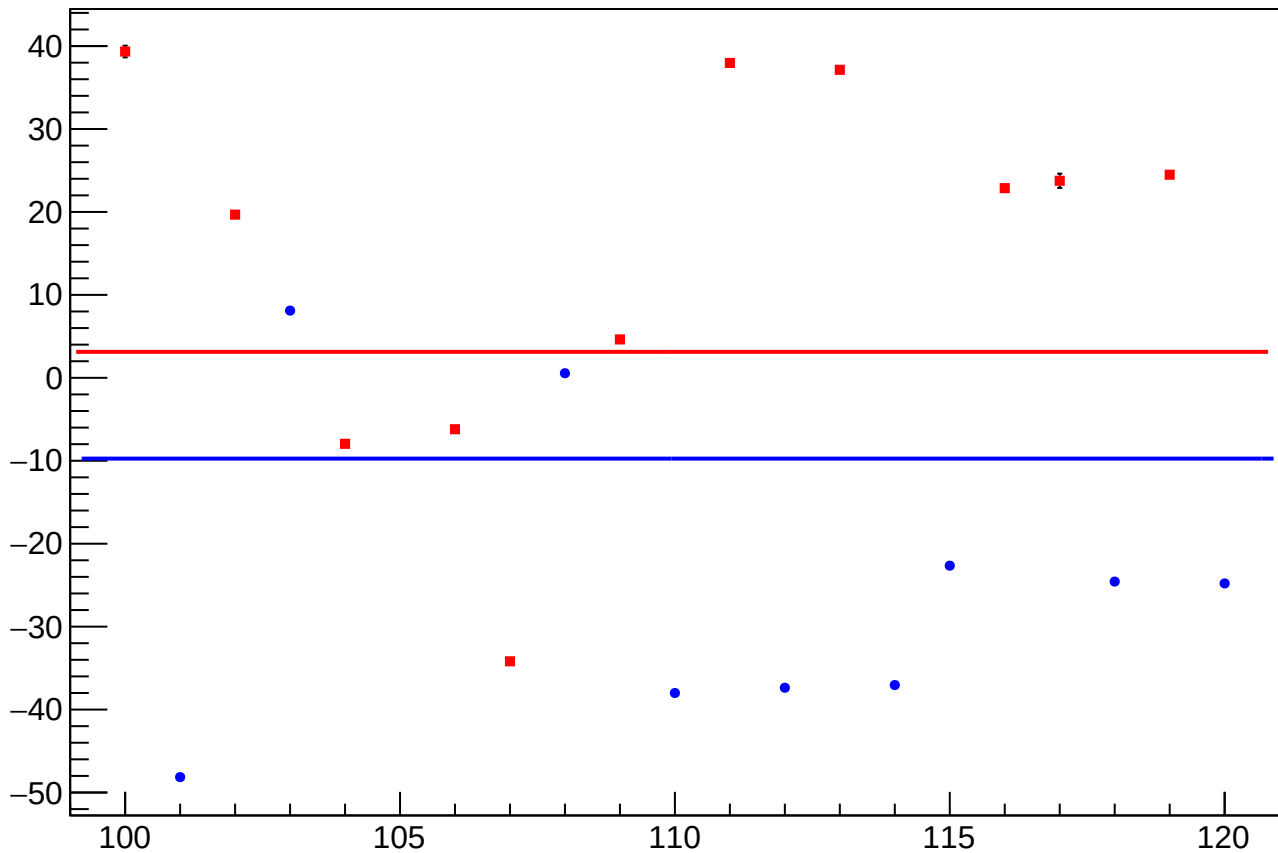
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.215+/-1.262 χ^2 /NDF: 188.2/8

6.461+/-0.864 χ^2 /NDF: 566.9/19

-6.574+/-1.186 χ^2 /NDF: 121.4/10

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.741+/-0.062 χ^2/NDF : 111290.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.134+/-0.058 χ^2/NDF : 137795.8/10

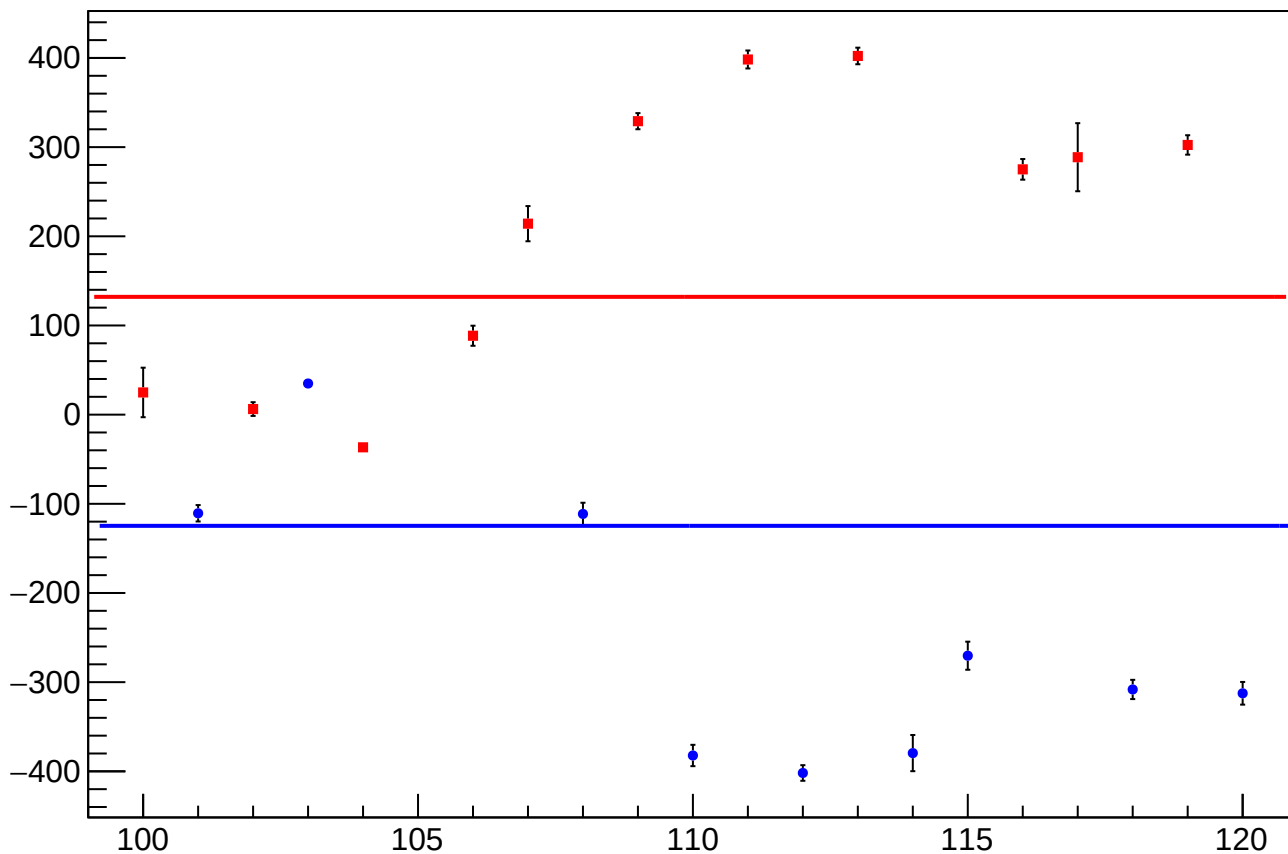
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.741+/-0.062 χ^2/NDF : 111290.5/8

-2.870+/-0.042 χ^2/NDF : 272410.4/19

3.134+/-0.058 χ^2/NDF : 137795.8/10

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.696+/-2.931 χ^2 /NDF: 3668.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 132.096+/-2.790 χ^2 /NDF: 4157.4/10

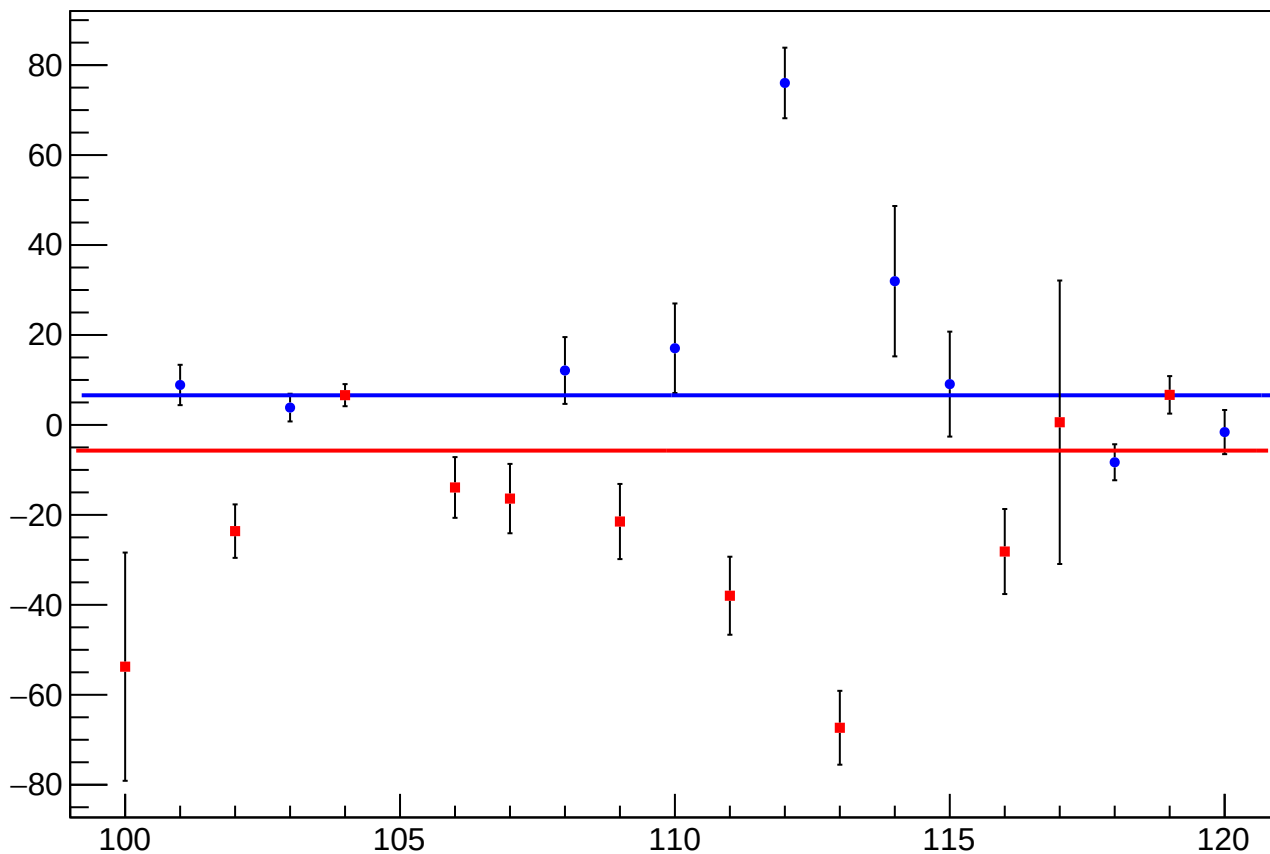
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.696+/-2.931 χ^2 /NDF: 3668.8/8

10.025+/-2.021 χ^2 /NDF: 11853.5/19

132.096+/-2.790 χ^2 /NDF: 4157.4/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.589+/-1.783 χ^2/NDF : 100.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.706+/-1.699 χ^2/NDF : 129.4/10

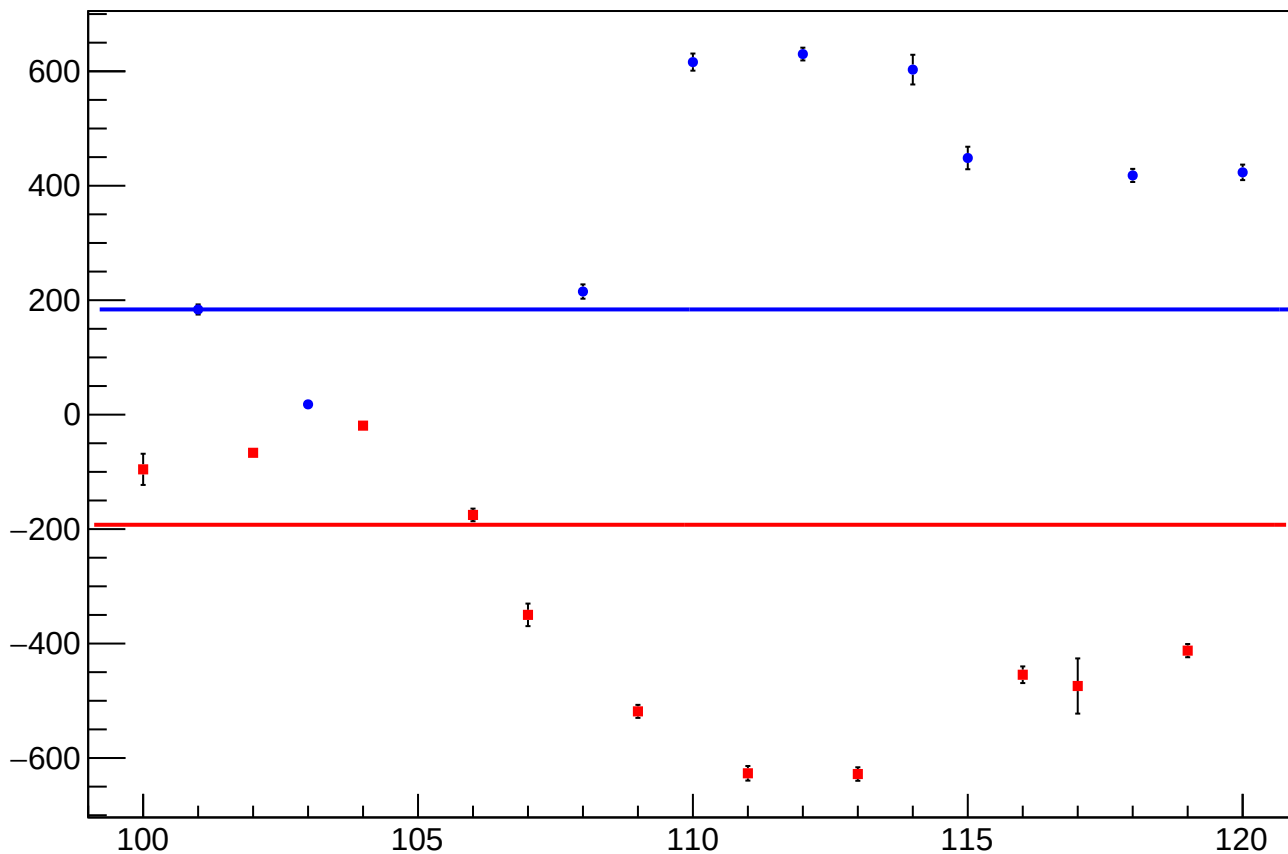
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.589+/-1.783 χ^2/NDF : 100.0/8

0.145+/-1.230 χ^2/NDF : 254.3/19

-5.706+/-1.699 χ^2/NDF : 129.4/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 183.851+/-3.019 χ^2/NDF : 5287.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.434+/-2.927 χ^2/NDF : 6006.3/10

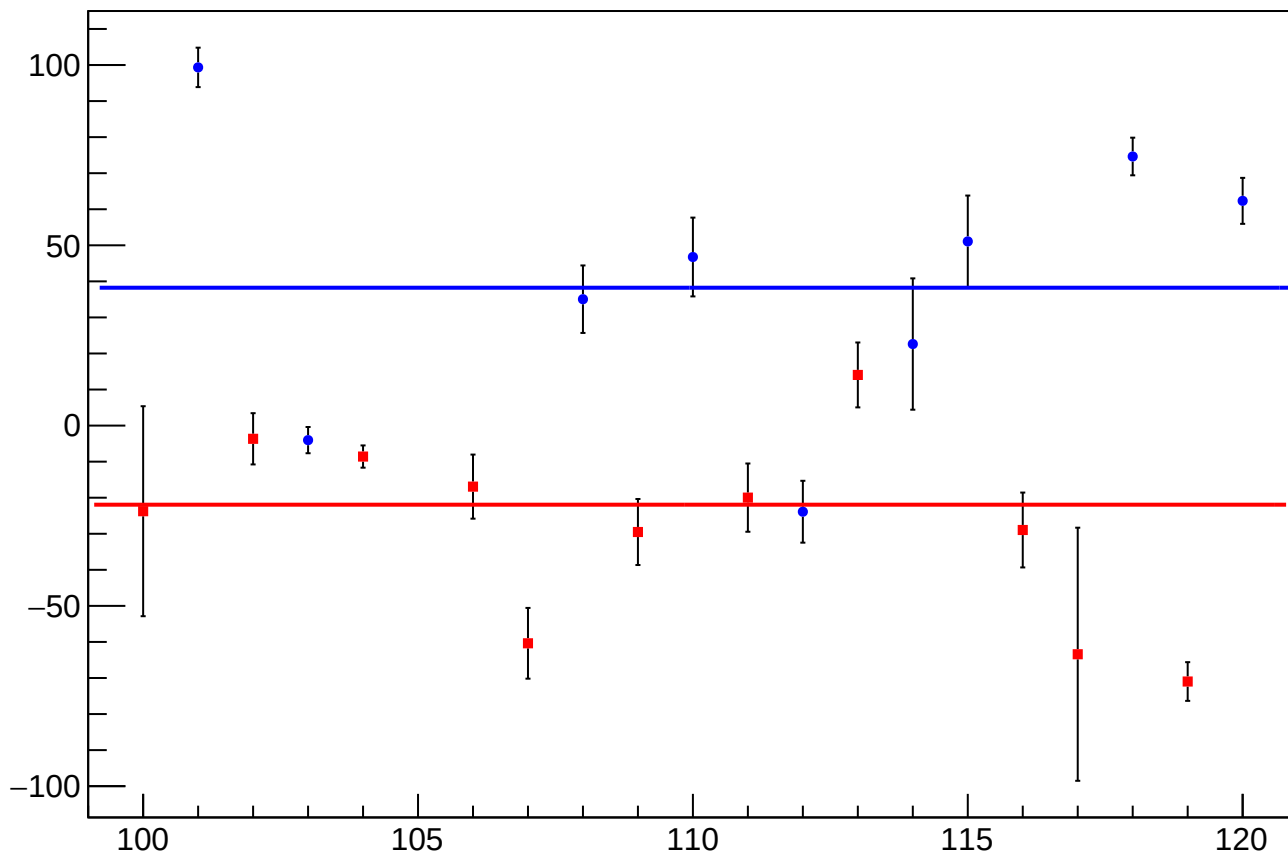
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.851+/-3.019 χ^2/NDF : 5287.3/8

-10.142+/-2.101 χ^2/NDF : 19302.0/19

-192.434+/-2.927 χ^2/NDF : 6006.3/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.239+/-2.167 χ^2 /NDF: 377.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -21.936+/-2.088 χ^2 /NDF: 143.0/10

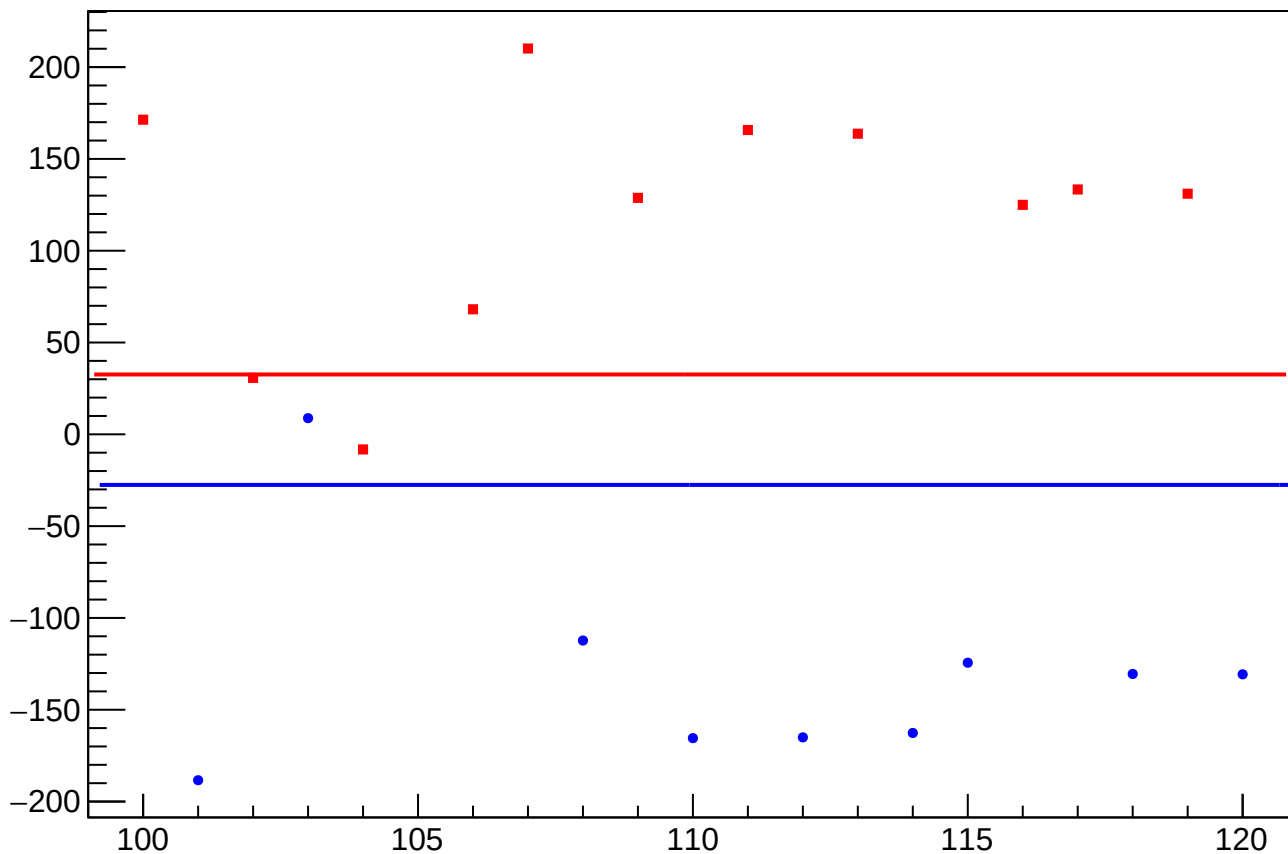
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

38.239+/-2.167 χ^2 /NDF: 377.6/8

7.035+/-1.504 χ^2 /NDF: 920.4/19

-21.936+/-2.088 χ^2 /NDF: 143.0/10

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.544+/-0.079 χ^2/NDF : 715714.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.596+/-0.080 χ^2/NDF : 555270.3/10

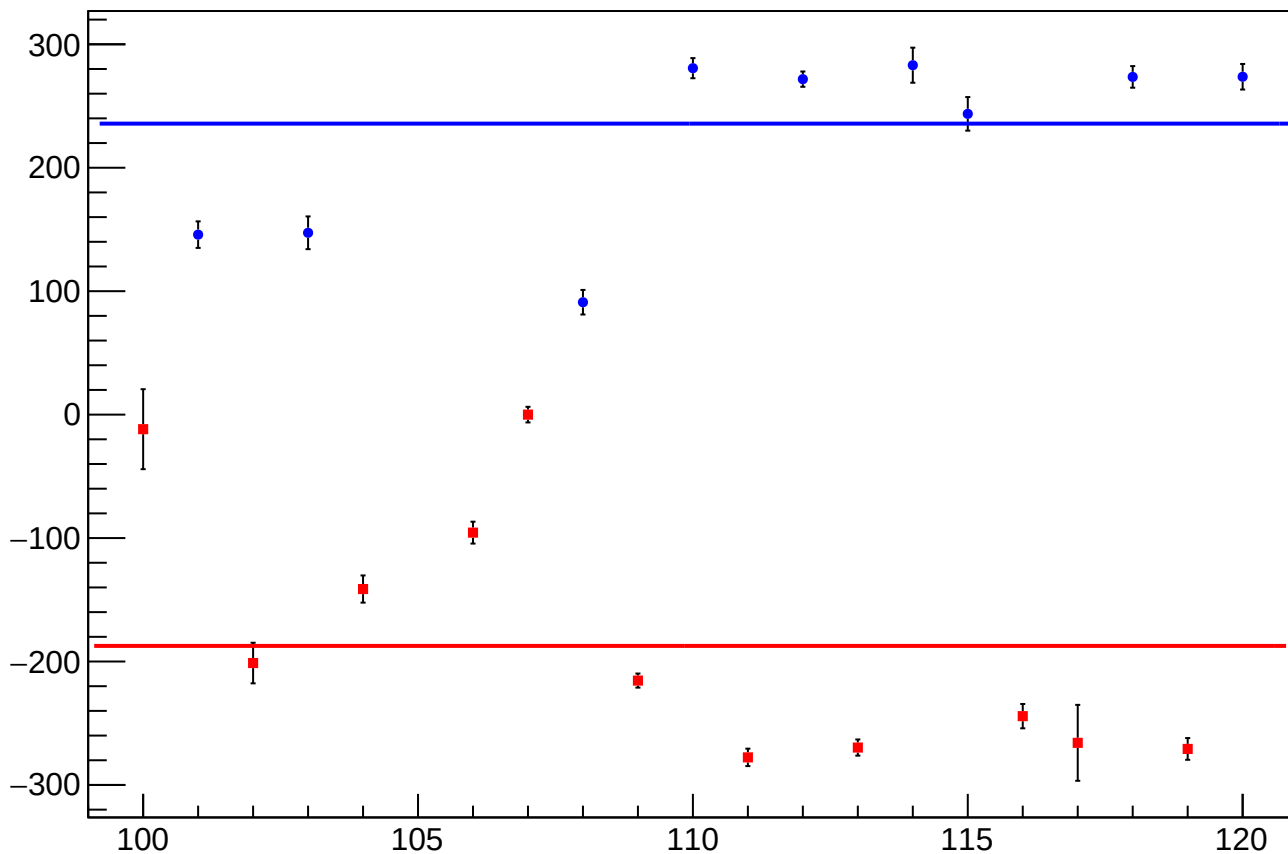
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.544+/-0.079 χ^2/NDF : 715714.6/8

2.112+/-0.057 χ^2/NDF : 1553964.0/19

32.596+/-0.080 χ^2/NDF : 555270.3/10

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 235.734 ± 3.189 χ^2/NDF : 433.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -187.361 ± 2.591 χ^2/NDF : 1506.8/10

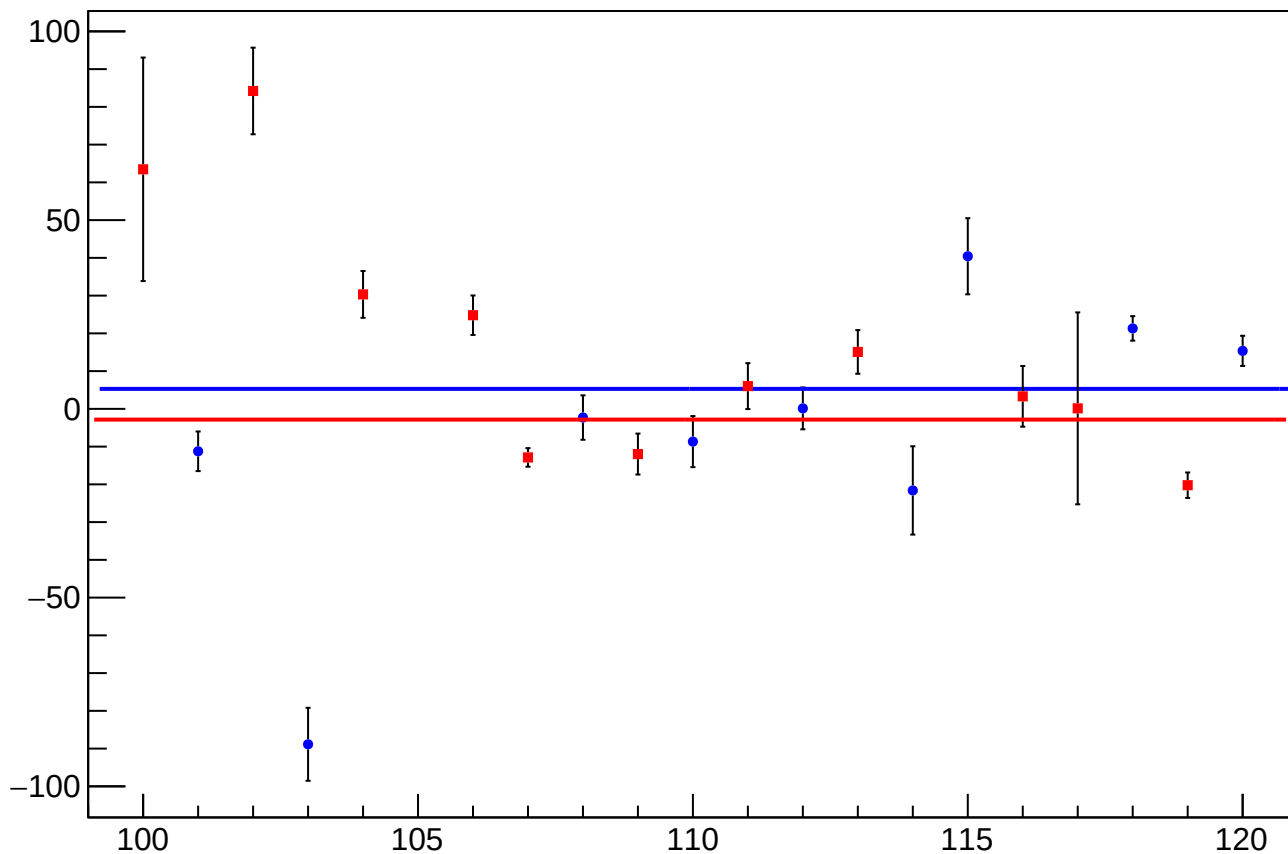
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

235.734 ± 3.189 χ^2/NDF : 433.6/8

-19.161 ± 2.011 χ^2/NDF : 12542.4/19

-187.361 ± 2.591 χ^2/NDF : 1506.8/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.295+/-1.810 χ^2/NDF : 159.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.842+/-1.522 χ^2/NDF : 177.5/10

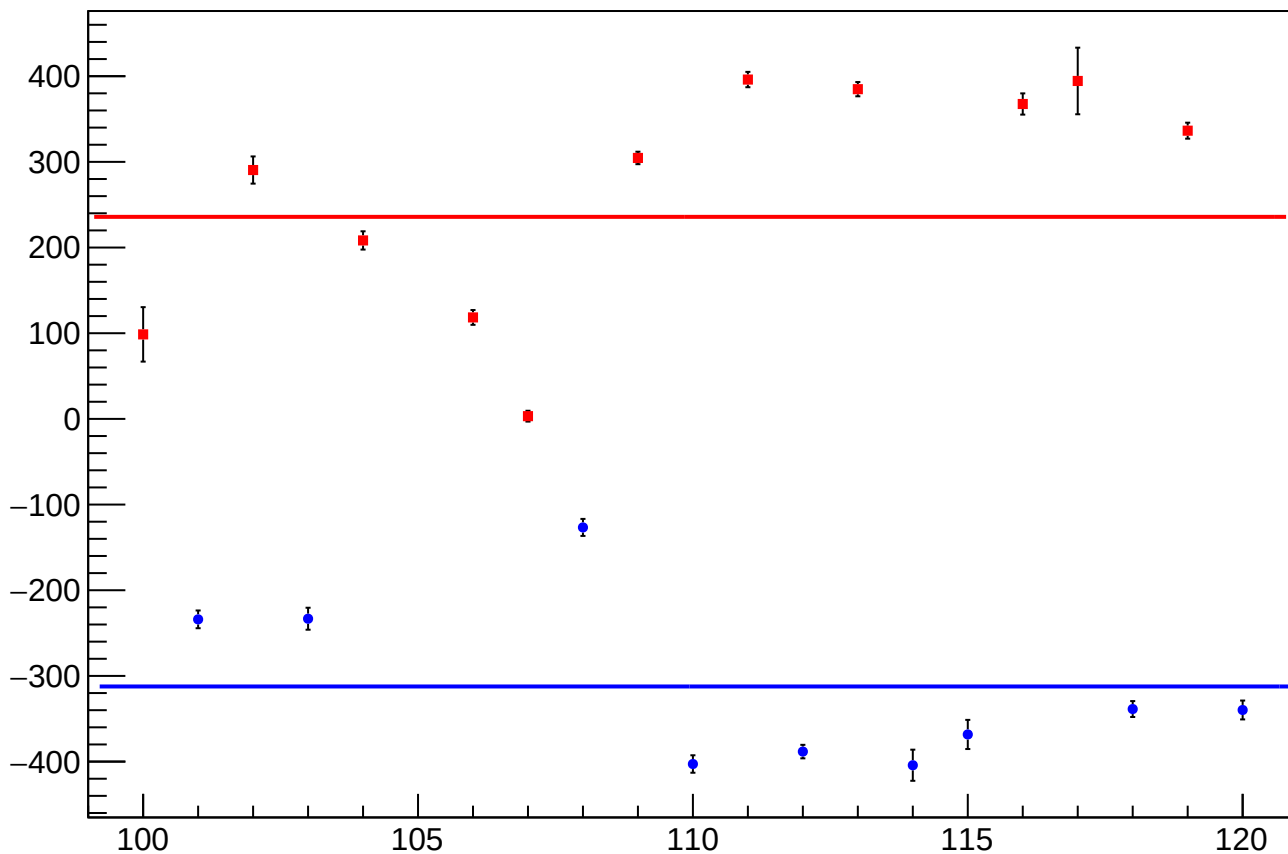
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.295+/-1.810 χ^2/NDF : 159.7/8

0.528+/-1.165 χ^2/NDF : 349.0/19

-2.842+/-1.522 χ^2/NDF : 177.5/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -312.325+/-3.590 χ^2 /NDF: 667.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 235.827+/-2.928 χ^2 /NDF: 2554.3/10

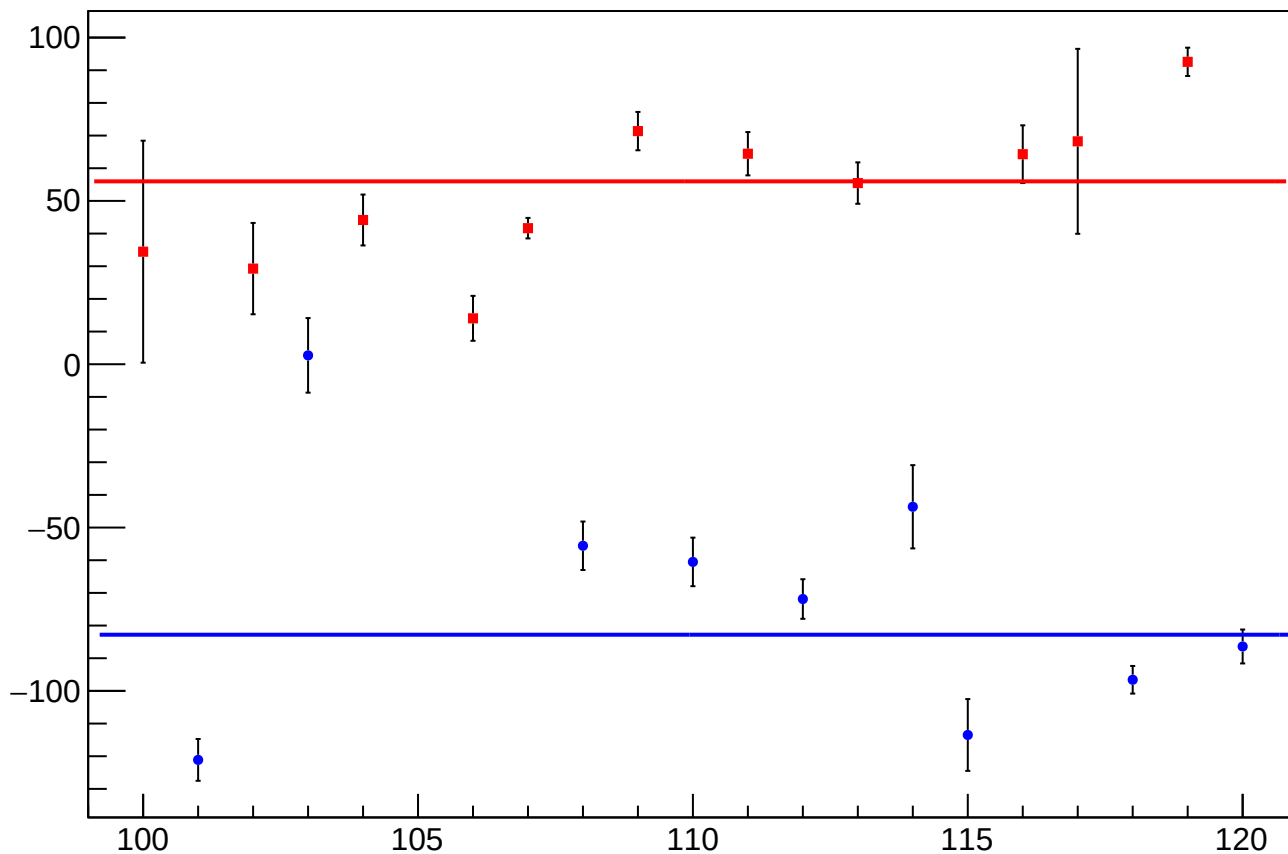
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-312.325+/-3.590 χ^2 /NDF: 667.5/8

16.928+/-2.269 χ^2 /NDF: 17221.5/19

235.827+/-2.928 χ^2 /NDF: 2554.3/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.802 ± 2.219 $\chi^2/\text{NDF}: 146.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 55.983 ± 1.860 $\chi^2/\text{NDF}: 145.1/10$

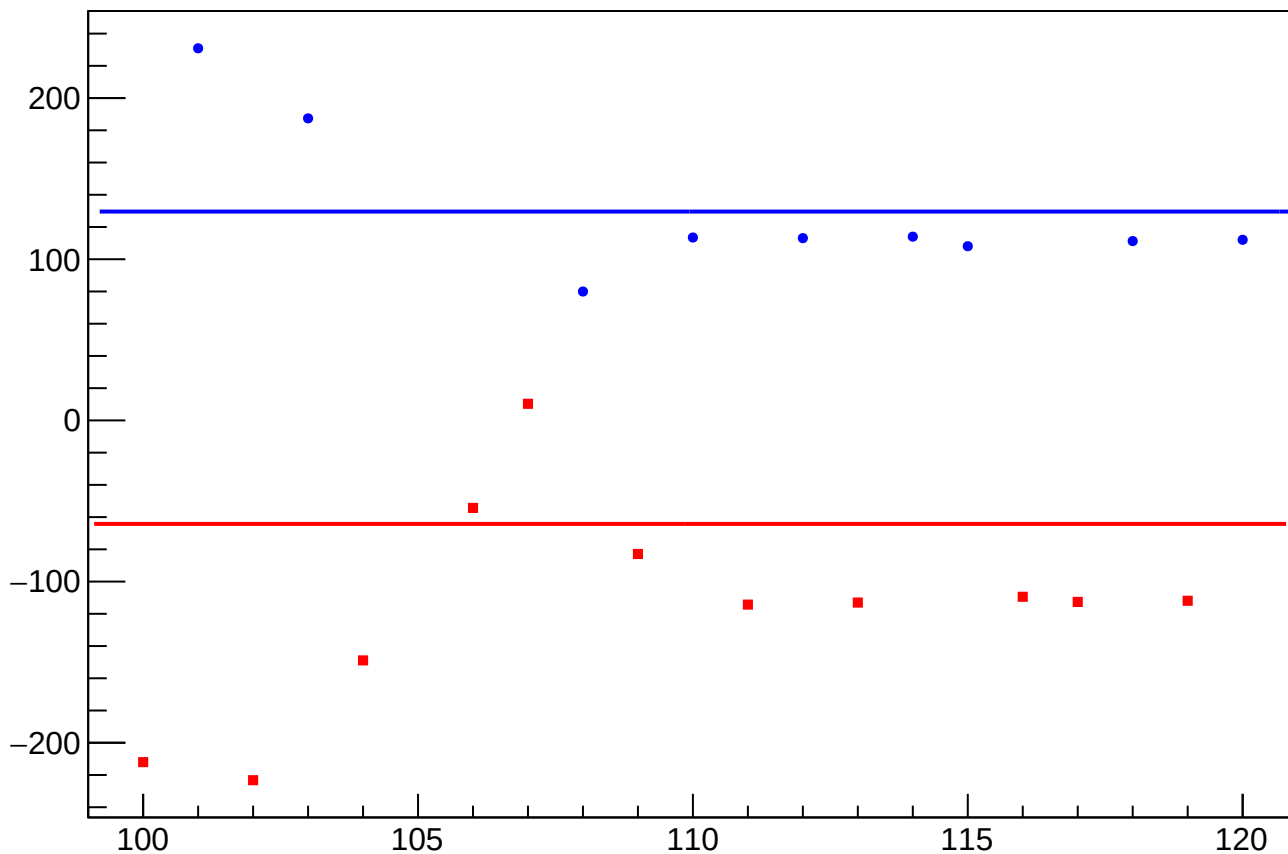
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-82.802 ± 2.219 $\chi^2/\text{NDF}: 146.0/8$

-1.287 ± 1.426 $\chi^2/\text{NDF}: 2588.4/19$

55.983 ± 1.860 $\chi^2/\text{NDF}: 145.1/10$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 129.585+/-0.124 χ^2/NDF : 170753.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.210+/-0.091 χ^2/NDF : 621129.2/10

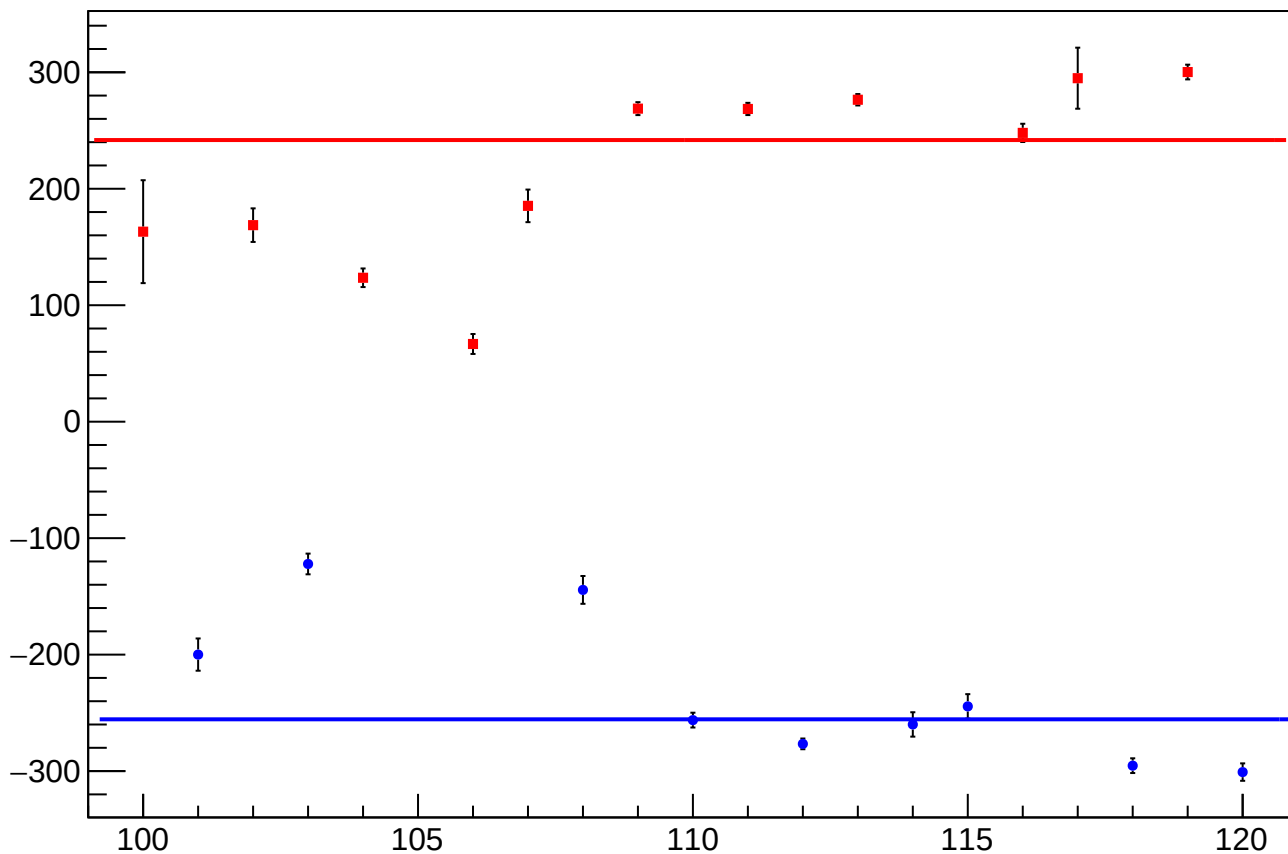
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.585+/-0.124 χ^2/NDF : 170753.2/8

3.504+/-0.073 χ^2/NDF : 2382553.5/19

-64.210+/-0.091 χ^2/NDF : 621129.2/10

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.546+/-2.517 χ^2 /NDF: 426.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 241.817+/-2.277 χ^2 /NDF: 872.0/10

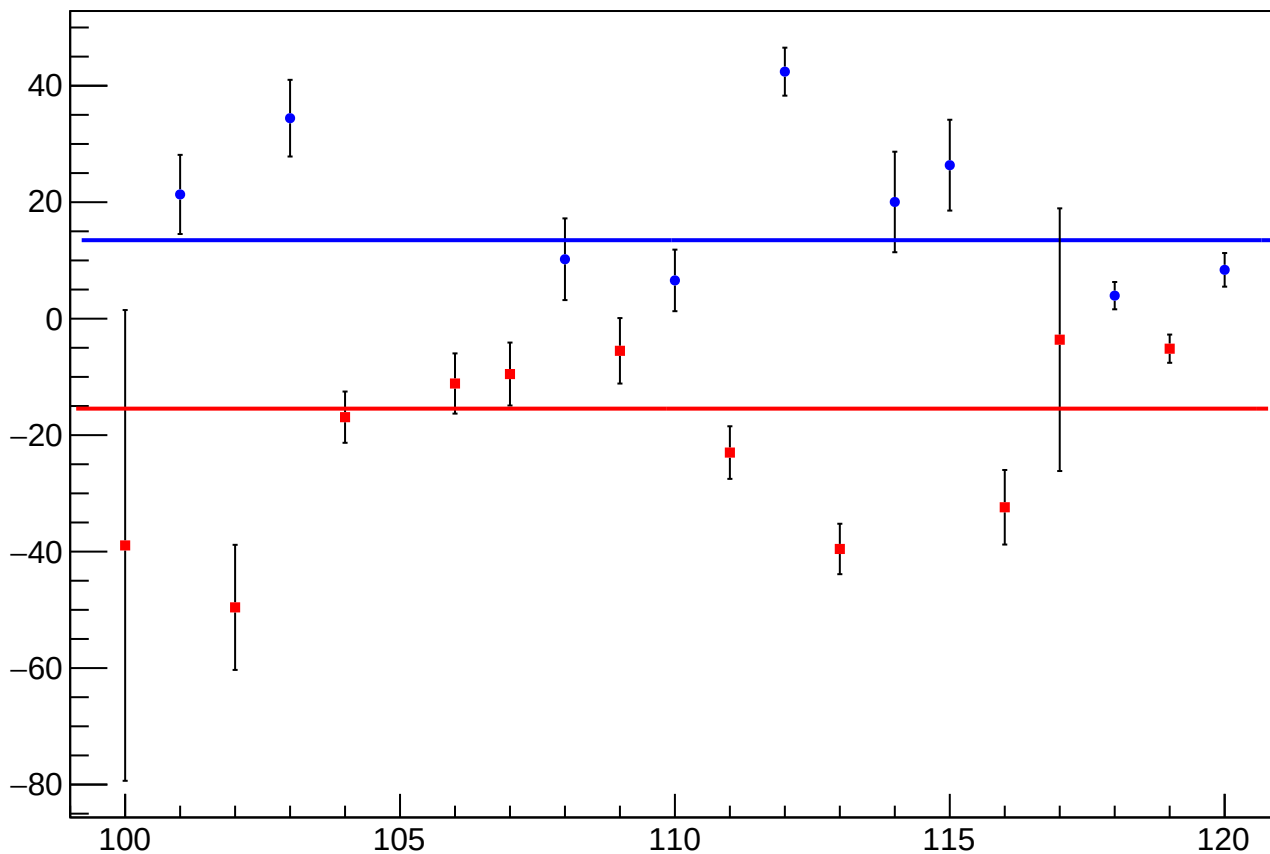
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-255.546+/-2.517 χ^2 /NDF: 426.4/8

17.985+/-1.688 χ^2 /NDF: 22774.8/19

241.817+/-2.277 χ^2 /NDF: 872.0/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.476+/-1.426 χ^2/NDF : 85.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.448+/-1.469 χ^2/NDF : 74.7/10

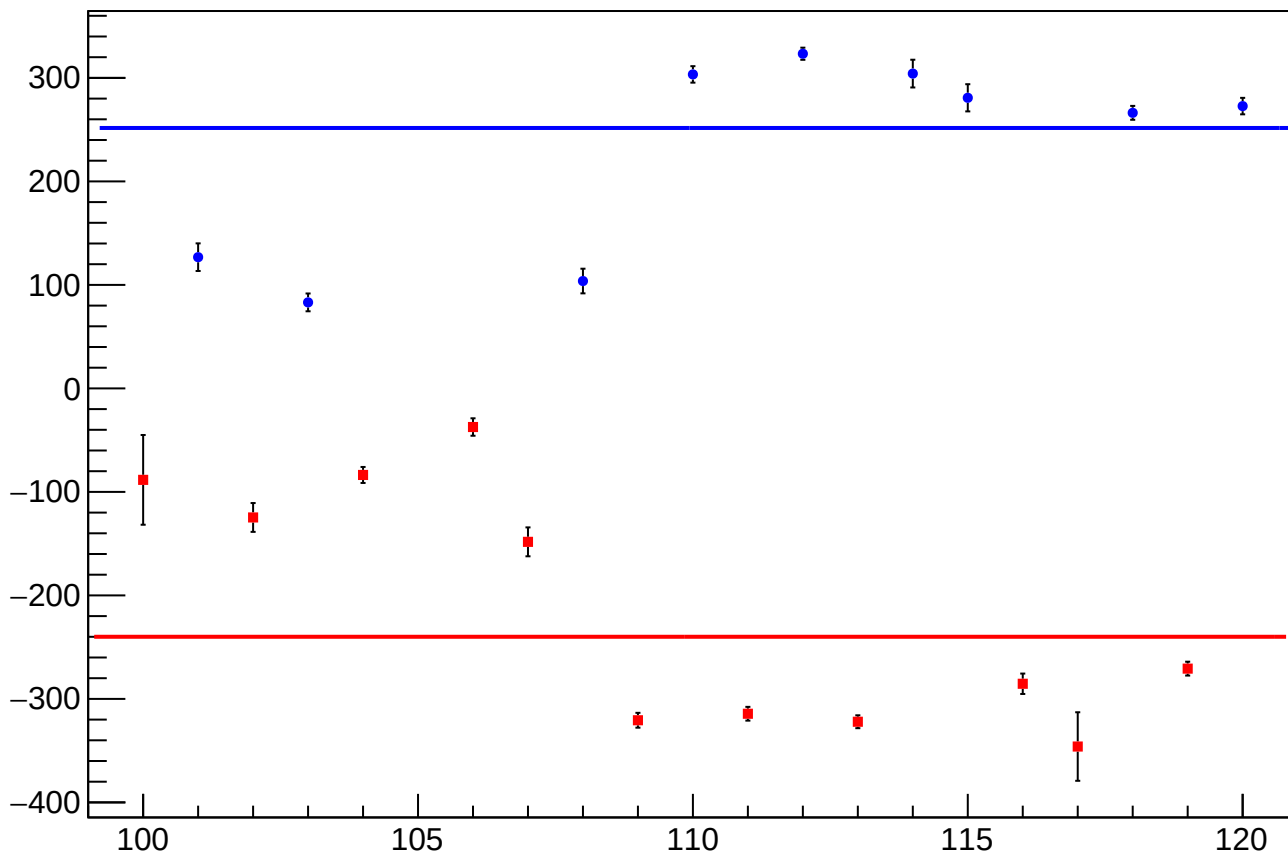
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.476+/-1.426 χ^2/NDF : 85.6/8

-0.555+/-1.023 χ^2/NDF : 359.8/19

-15.448+/-1.469 χ^2/NDF : 74.7/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 251.624+/-2.881 χ^2/NDF : 849.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -239.967+/-2.645 χ^2/NDF : 1588.8/10

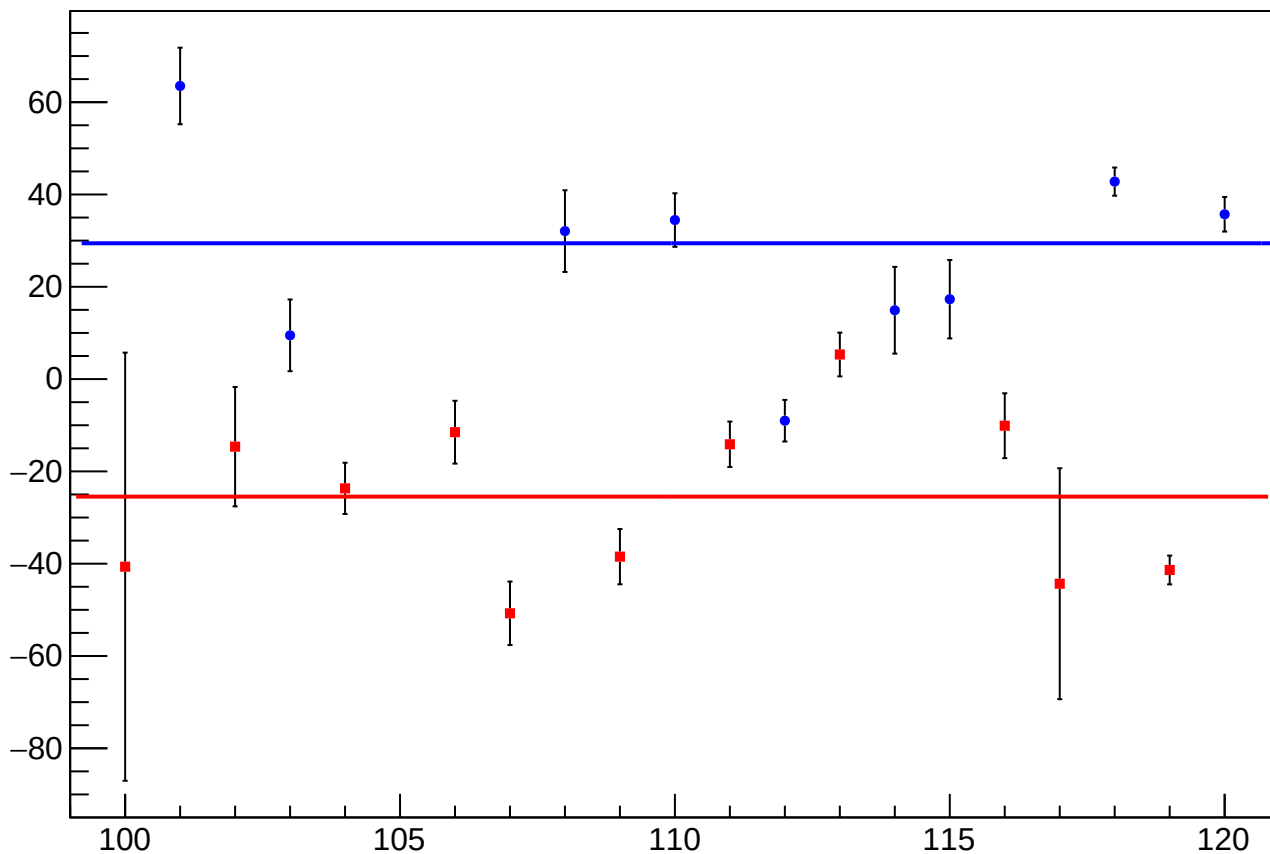
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.624+/-2.881 χ^2/NDF : 849.9/8

-15.121+/-1.949 χ^2/NDF : 18233.5/19

-239.967+/-2.645 χ^2/NDF : 1588.8/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.430+/-1.750 χ^2 /NDF: 123.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -25.465+/-1.768 χ^2 /NDF: 102.1/10

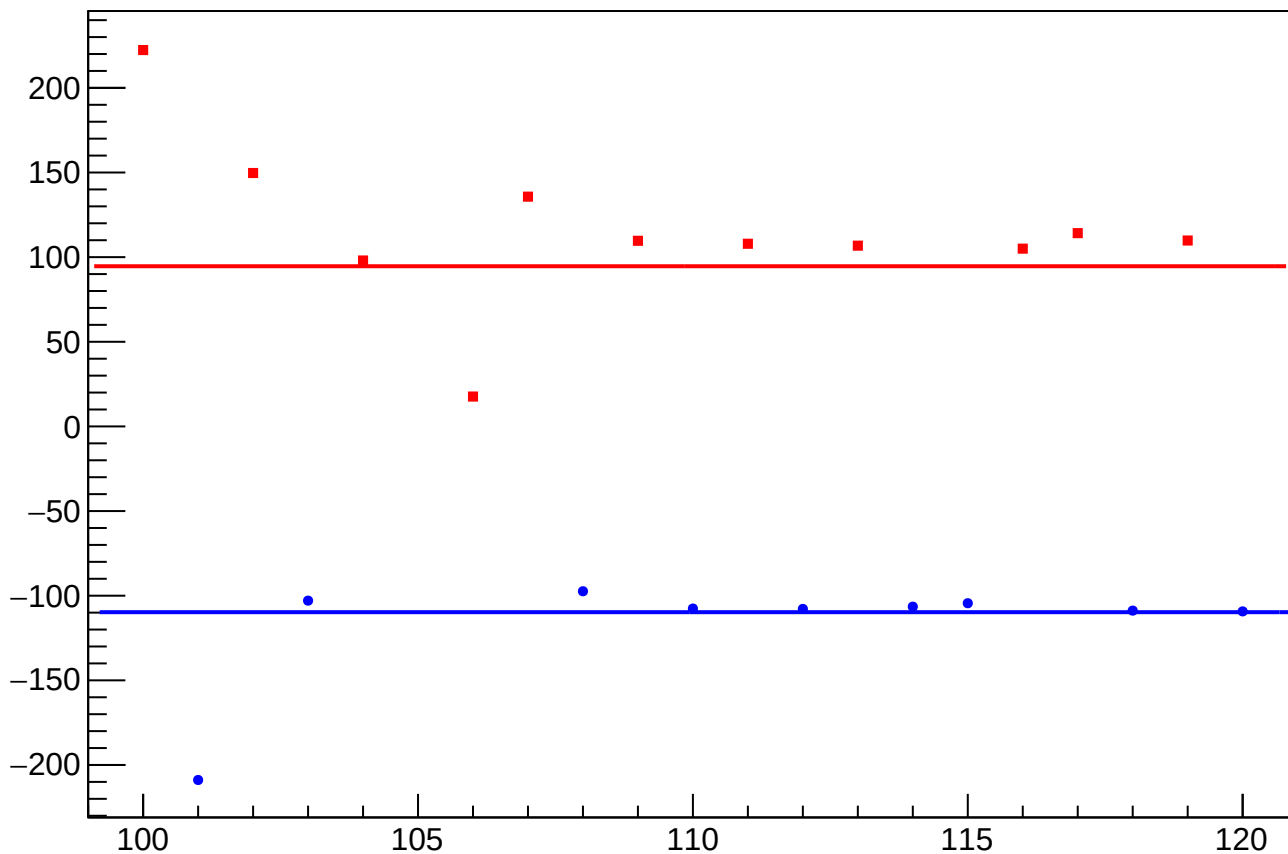
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.430+/-1.750 χ^2 /NDF: 123.6/8

2.259+/-1.244 χ^2 /NDF: 712.5/19

-25.465+/-1.768 χ^2 /NDF: 102.1/10

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.737+/-0.104 χ^2/NDF : 46184.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.630+/-0.091 χ^2/NDF : 200516.8/10

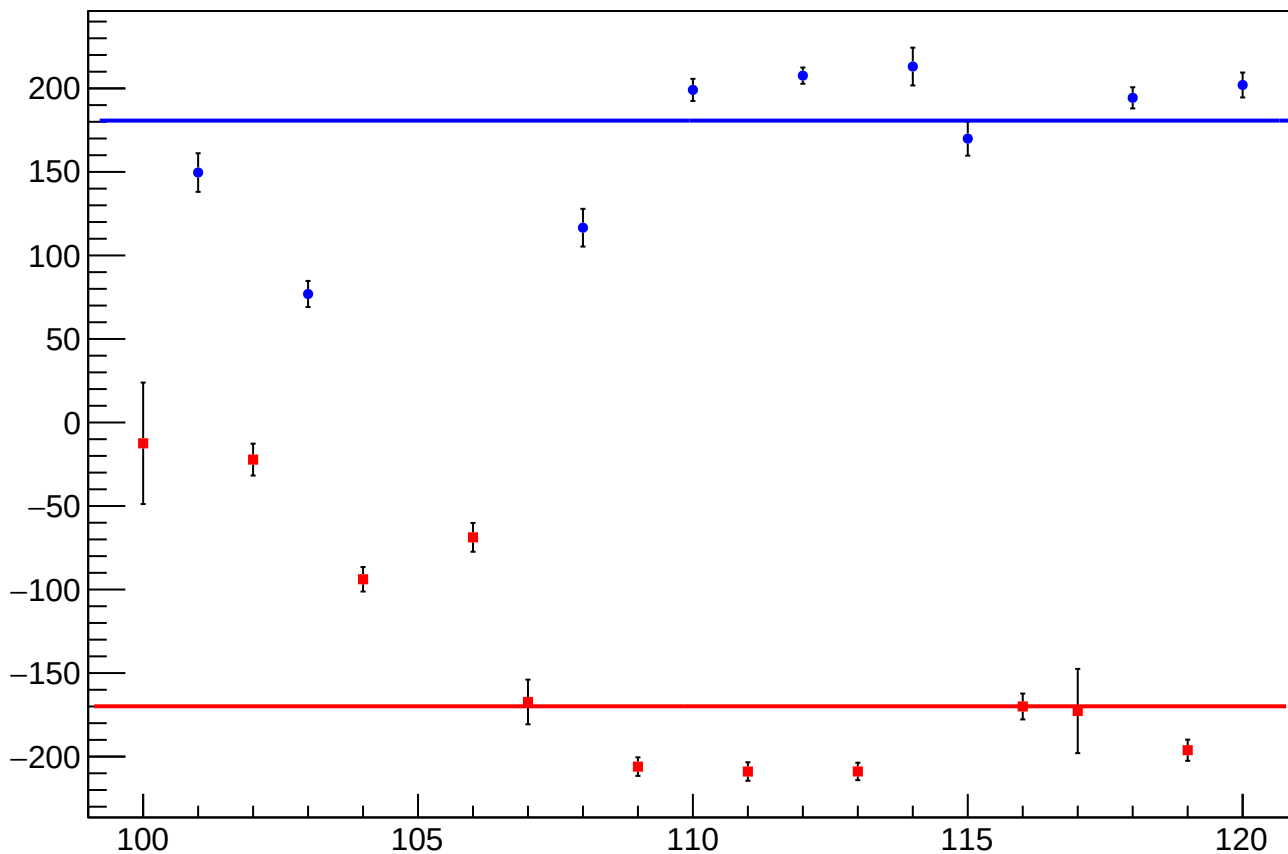
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.737+/-0.104 χ^2/NDF : 46184.0/8

5.688+/-0.069 χ^2/NDF : 2423779.2/19

94.630+/-0.091 χ^2/NDF : 200516.8/10

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 180.727+/-2.523 χ^2/NDF : 275.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -169.891+/-2.269 χ^2/NDF : 668.9/10

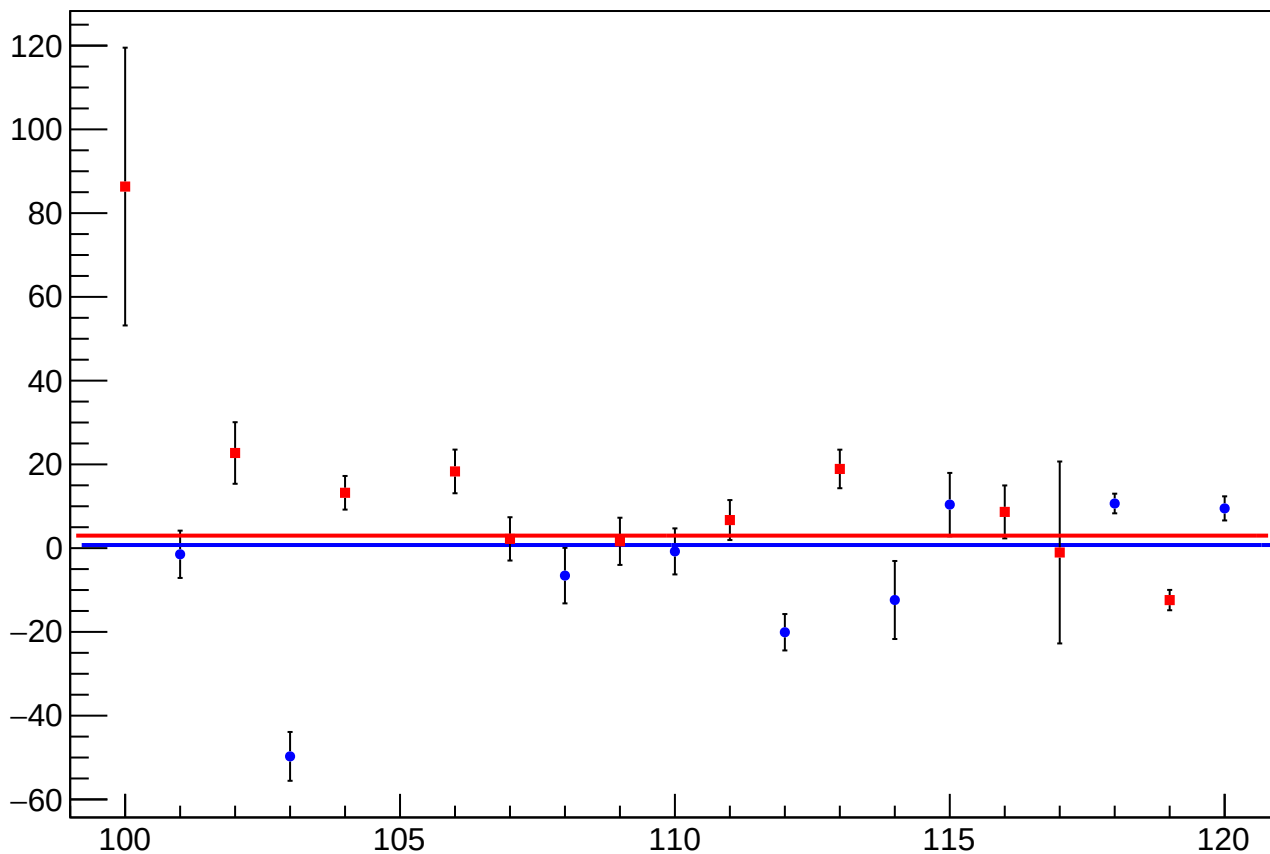
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.727+/-2.523 χ^2/NDF : 275.8/8

-13.112+/-1.687 χ^2/NDF : 11623.4/19

-169.891+/-2.269 χ^2/NDF : 668.9/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.747+/-1.413 χ^2/NDF : 130.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.992+/-1.451 χ^2/NDF : 82.4/10

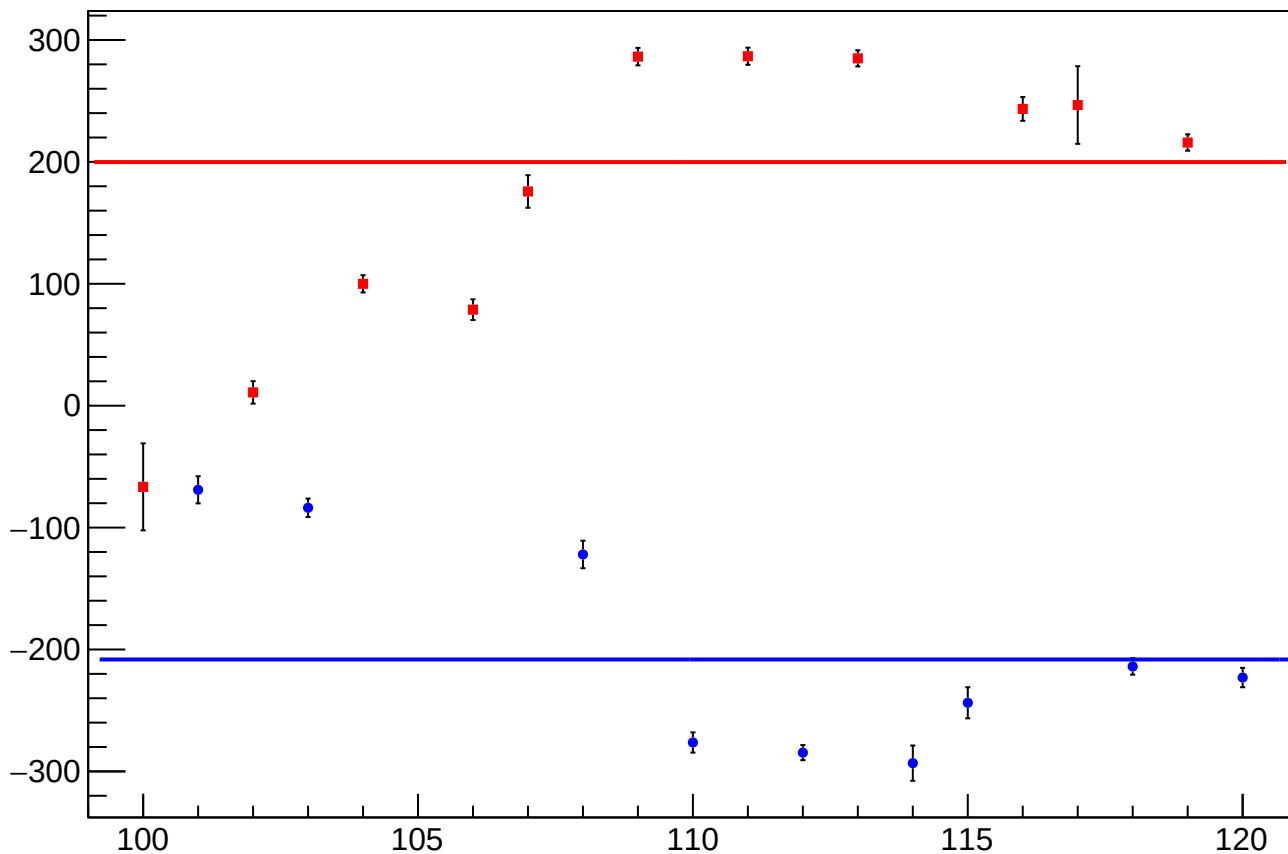
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.747+/-1.413 χ^2/NDF : 130.0/8

1.840+/-1.012 χ^2/NDF : 213.6/19

2.992+/-1.451 χ^2/NDF : 82.4/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -208.200+/-2.851 χ^2 /NDF: 751.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 199.859+/-2.599 χ^2 /NDF: 1371.7/10

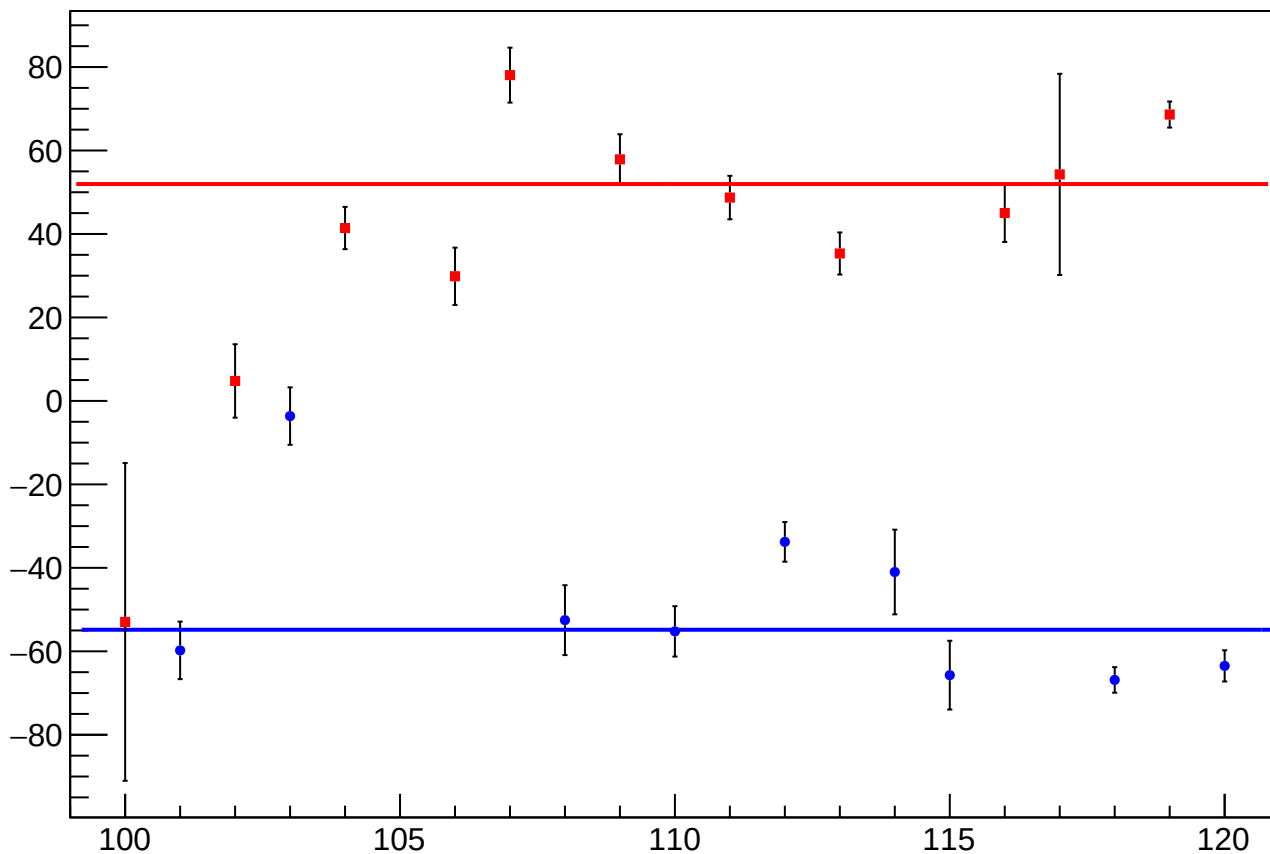
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-208.200+/-2.851 χ^2 /NDF: 751.5/8

14.688+/-1.921 χ^2 /NDF: 13311.4/19

199.859+/-2.599 χ^2 /NDF: 1371.7/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -54.829+/-1.738 χ^2/NDF : 100.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.961+/-1.752 χ^2/NDF : 108.5/10

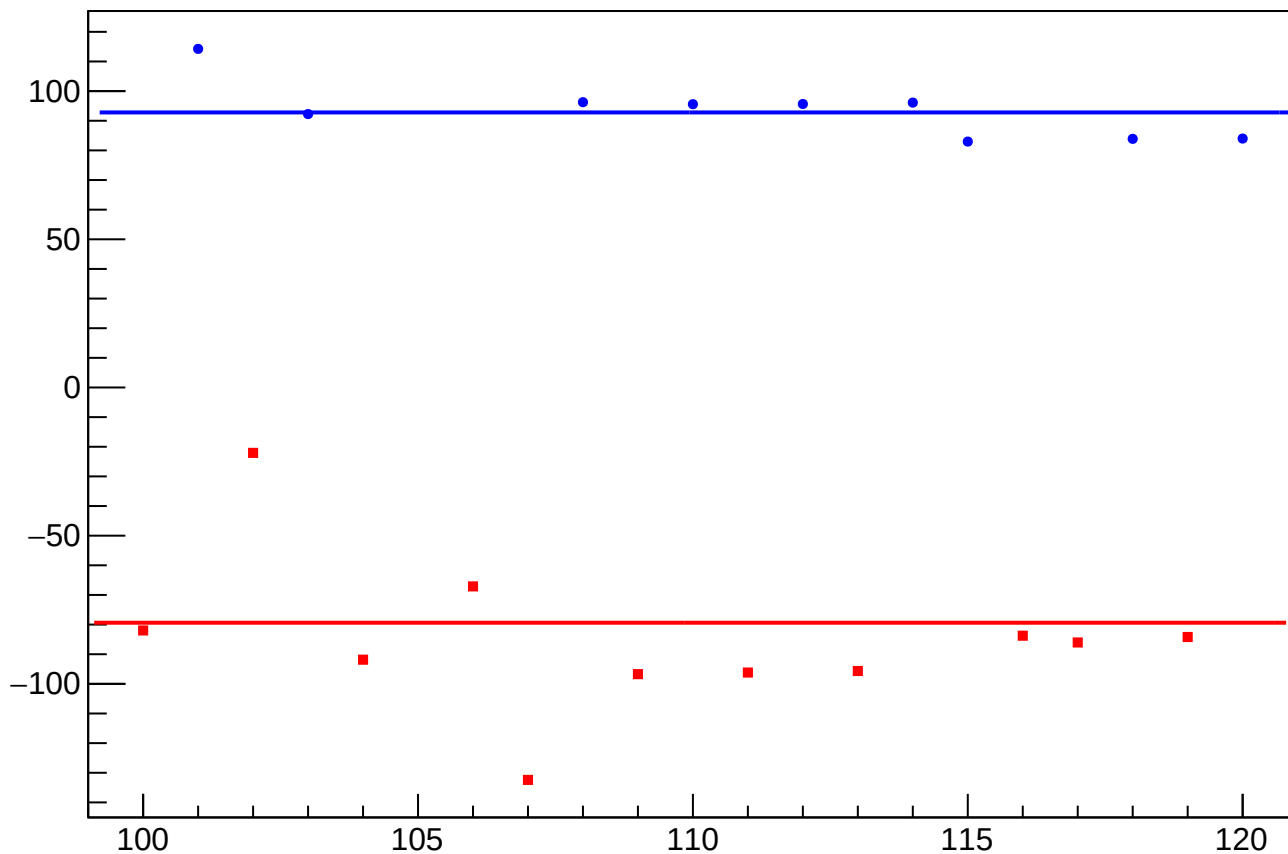
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.829+/-1.738 χ^2/NDF : 100.0/8

-1.840+/-1.234 χ^2/NDF : 2081.0/19

51.961+/-1.752 χ^2/NDF : 108.5/10

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 92.805+/-0.099 χ^2/NDF : 5286.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.371+/-0.086 χ^2/NDF : 119748.8/10

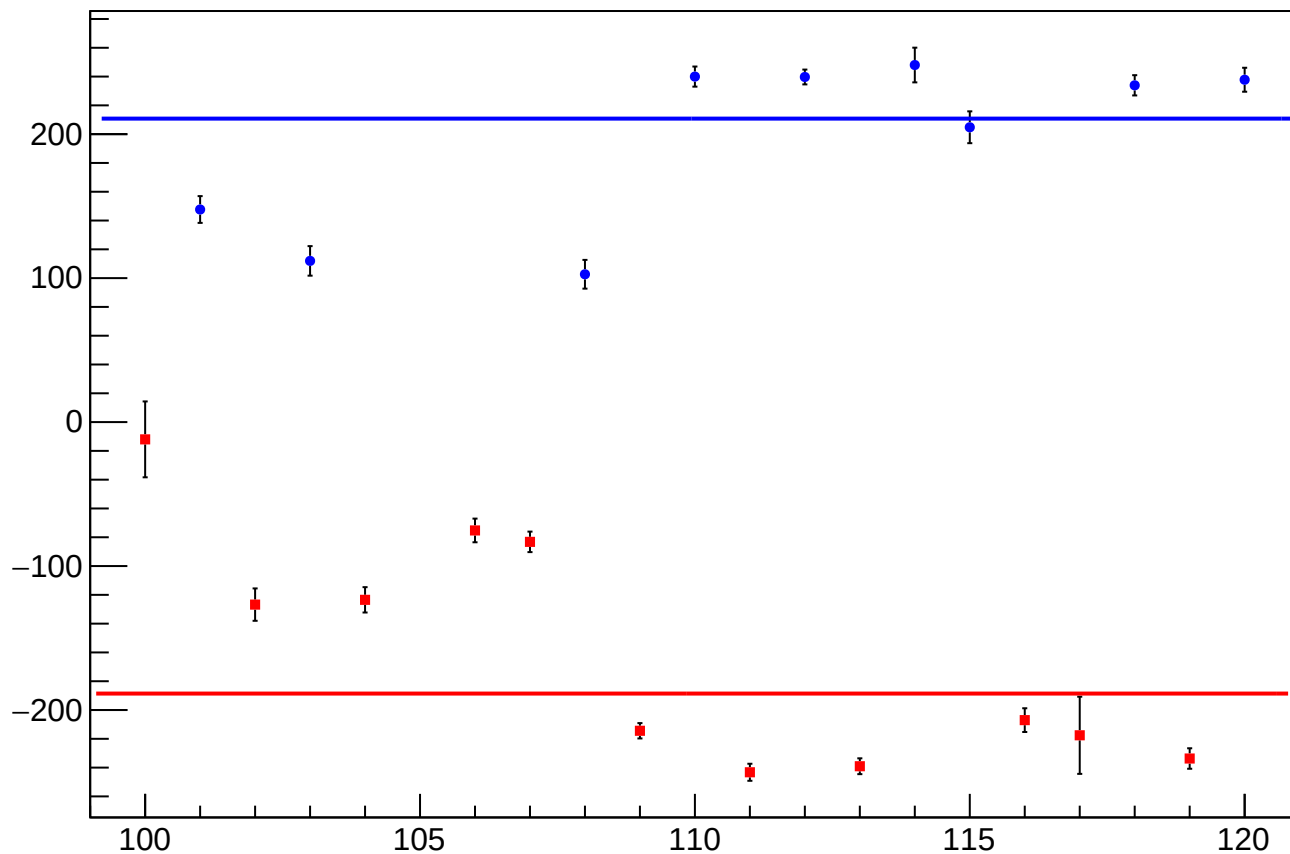
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.805+/-0.099 χ^2/NDF : 5286.2/8

-5.704+/-0.065 χ^2/NDF : 1847232.1/19

-79.371+/-0.086 χ^2/NDF : 119748.8/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 210.799+/-2.682 χ^2/NDF : 336.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -188.571+/-2.297 χ^2/NDF : 778.6/10

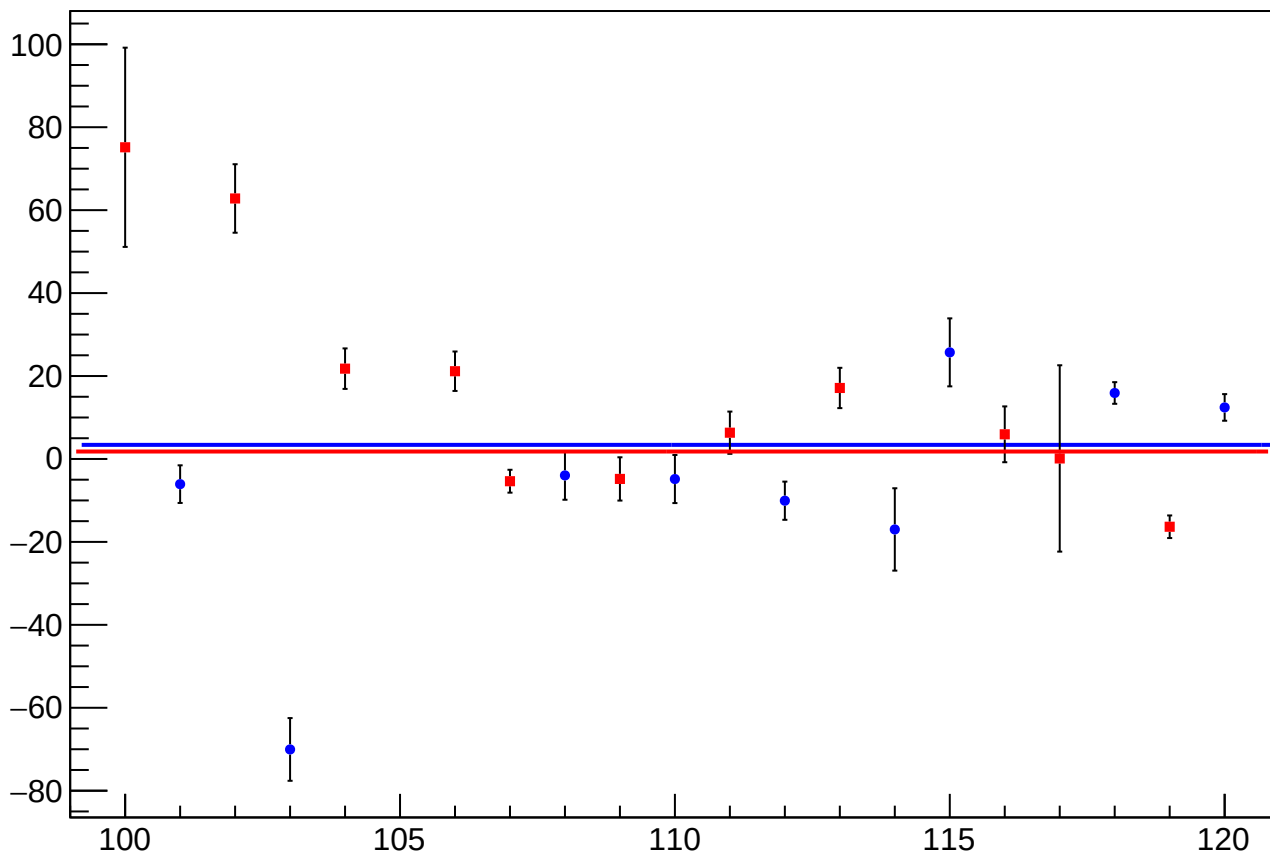
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.799+/-2.682 χ^2/NDF : 336.4/8

-19.530+/-1.745 χ^2/NDF : 13905.7/19

-188.571+/-2.297 χ^2/NDF : 778.6/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.402+/-1.506 χ^2/NDF : 153.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.796+/-1.400 χ^2/NDF : 161.0/10

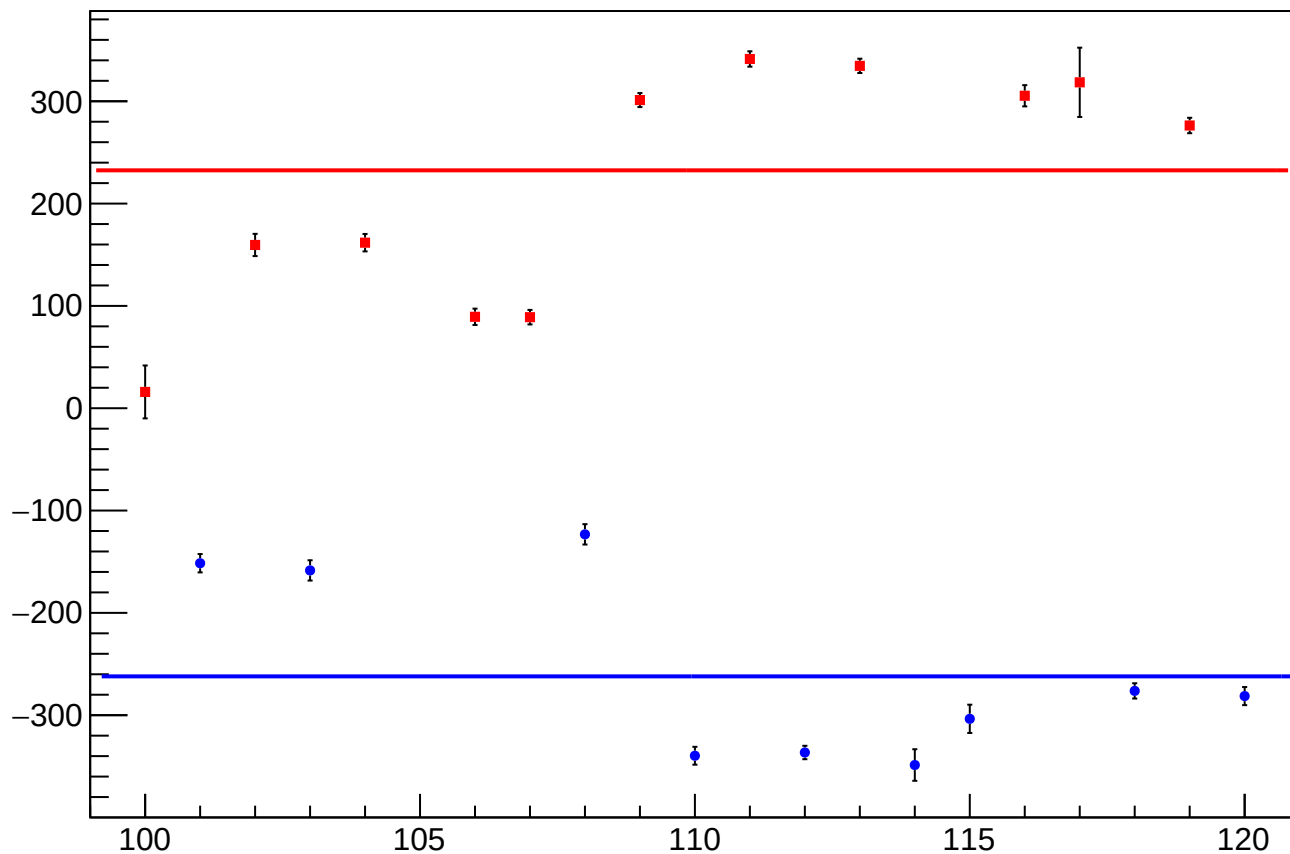
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.402+/-1.506 χ^2/NDF : 153.3/8

2.540+/-1.025 χ^2/NDF : 314.9/19

1.796+/-1.400 χ^2/NDF : 161.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -262.060+/-3.026 χ^2/NDF : 712.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 232.491+/-2.612 χ^2/NDF : 1528.1/10

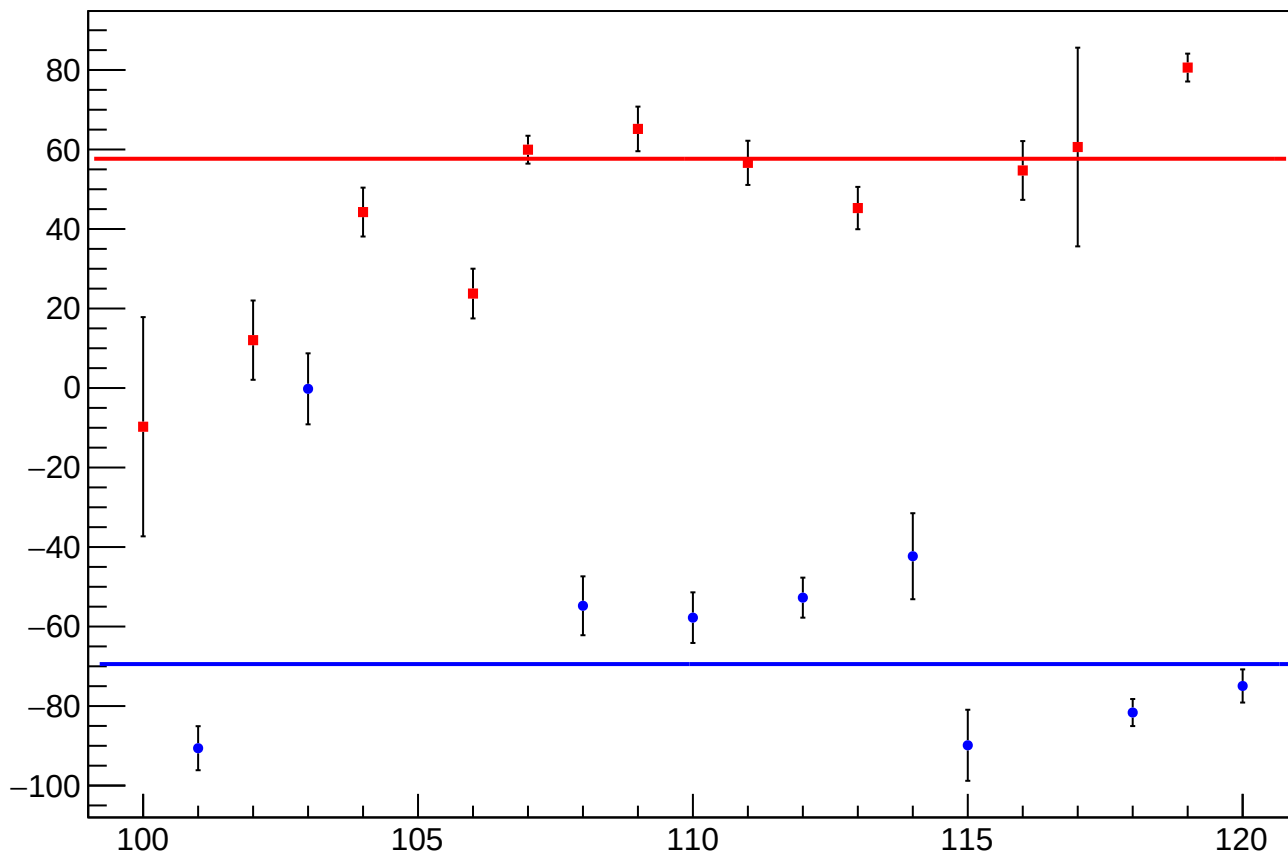
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.060+/-3.026 χ^2/NDF : 712.4/8

21.326+/-1.977 χ^2/NDF : 17546.4/19

232.491+/-2.612 χ^2/NDF : 1528.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.442 ± 1.849 χ^2/NDF : 119.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 57.672 ± 1.702 χ^2/NDF : 111.7/10

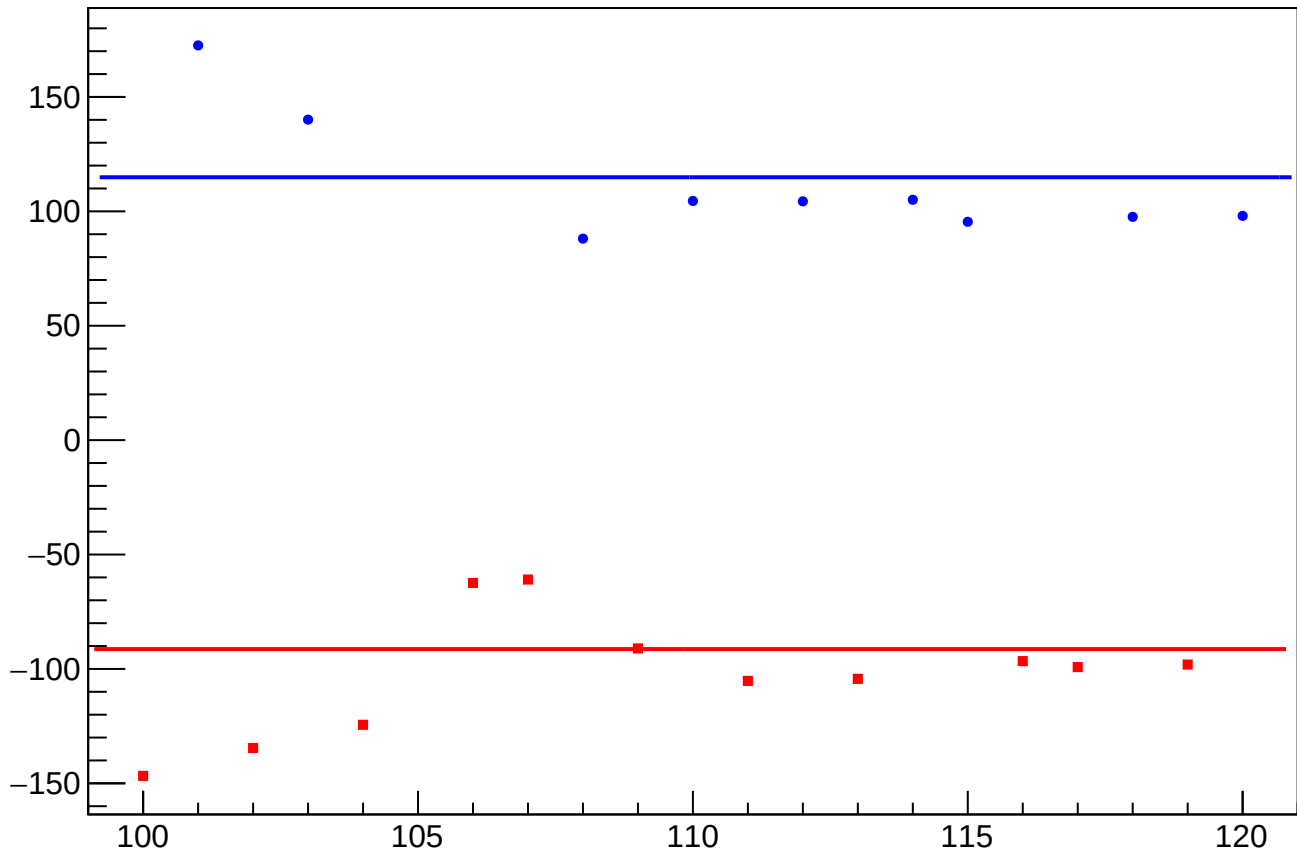
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.442 ± 1.849 χ^2/NDF : 119.1/8

-0.607 ± 1.252 χ^2/NDF : 2789.3/19

57.672 ± 1.702 χ^2/NDF : 111.7/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 114.897 $\pm$ 0.107 χ^2 /NDF: 67008.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -91.325 $\pm$ 0.084 χ^2 /NDF: 113543.2/10

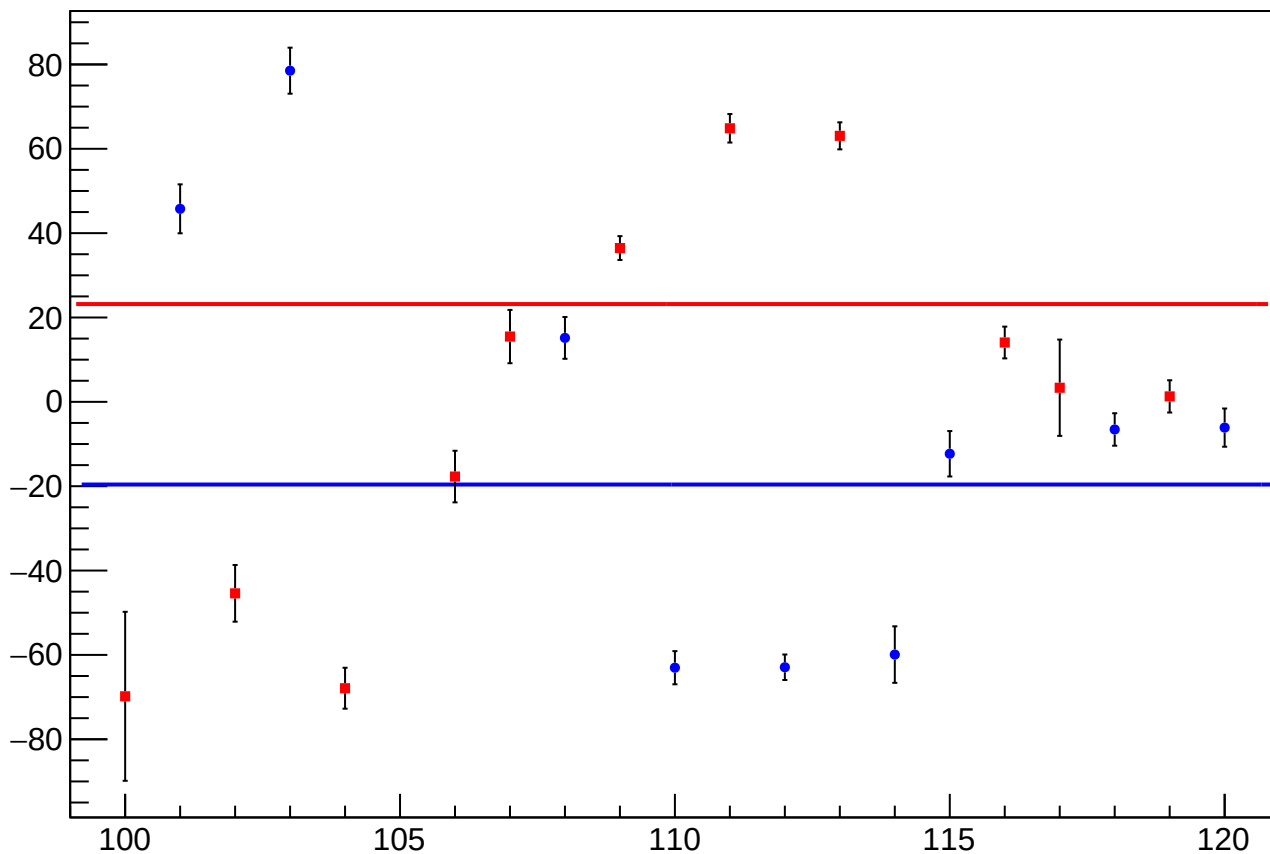
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

114.897 $\pm$ 0.107 χ^2 /NDF: 67008.8/8

-12.719 $\pm$ 0.066 χ^2 /NDF: 2492303.3/19

-91.325 $\pm$ 0.084 χ^2 /NDF: 113543.2/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.602 $\pm$ 1.489 χ^2 /NDF: 885.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.185 $\pm$ 1.318 χ^2 /NDF: 895.0/10

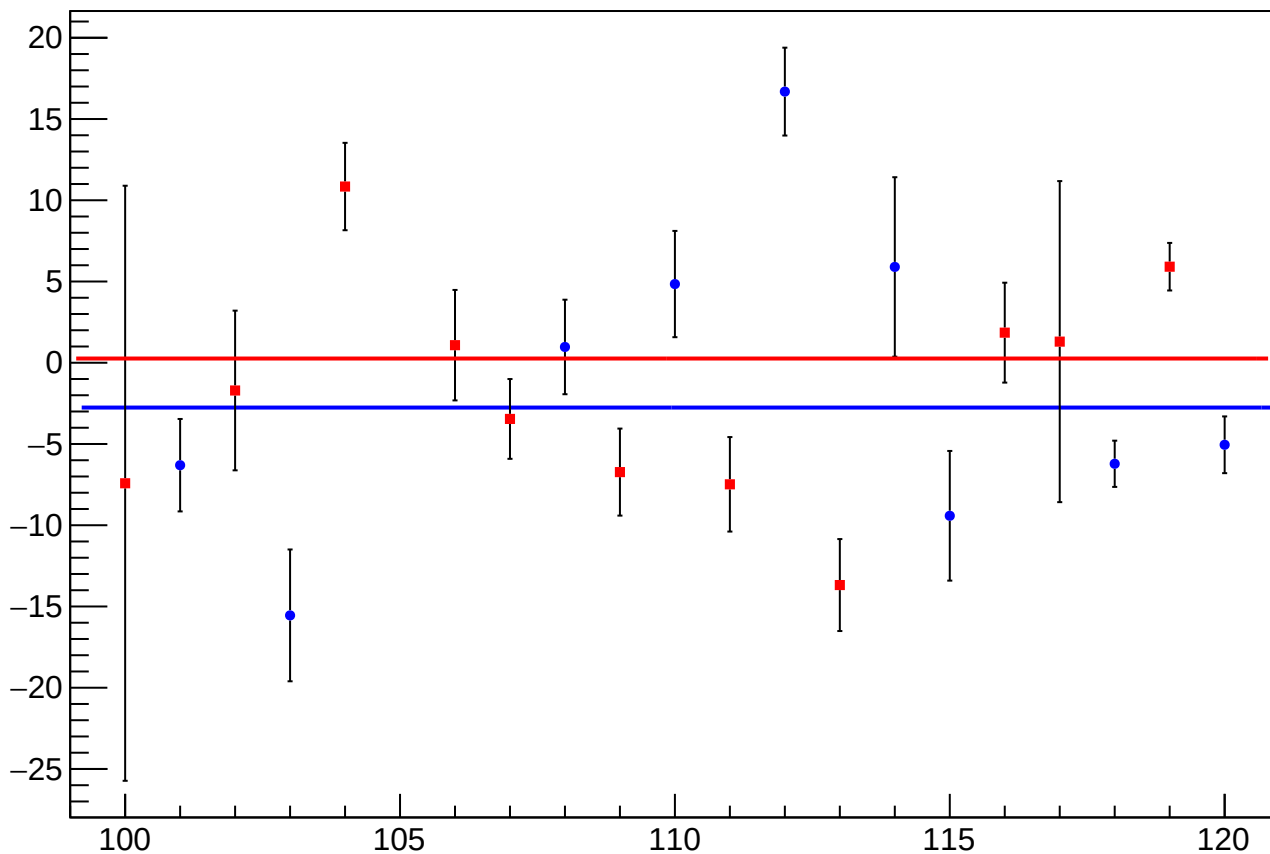
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.602 $\pm$ 1.489 χ^2 /NDF: 885.3/8

4.388 $\pm$ 0.987 χ^2 /NDF: 2243.4/19

23.185 $\pm$ 1.318 χ^2 /NDF: 895.0/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.758+/-0.830 χ^2/NDF : 83.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.260+/-0.845 χ^2/NDF : 71.5/10

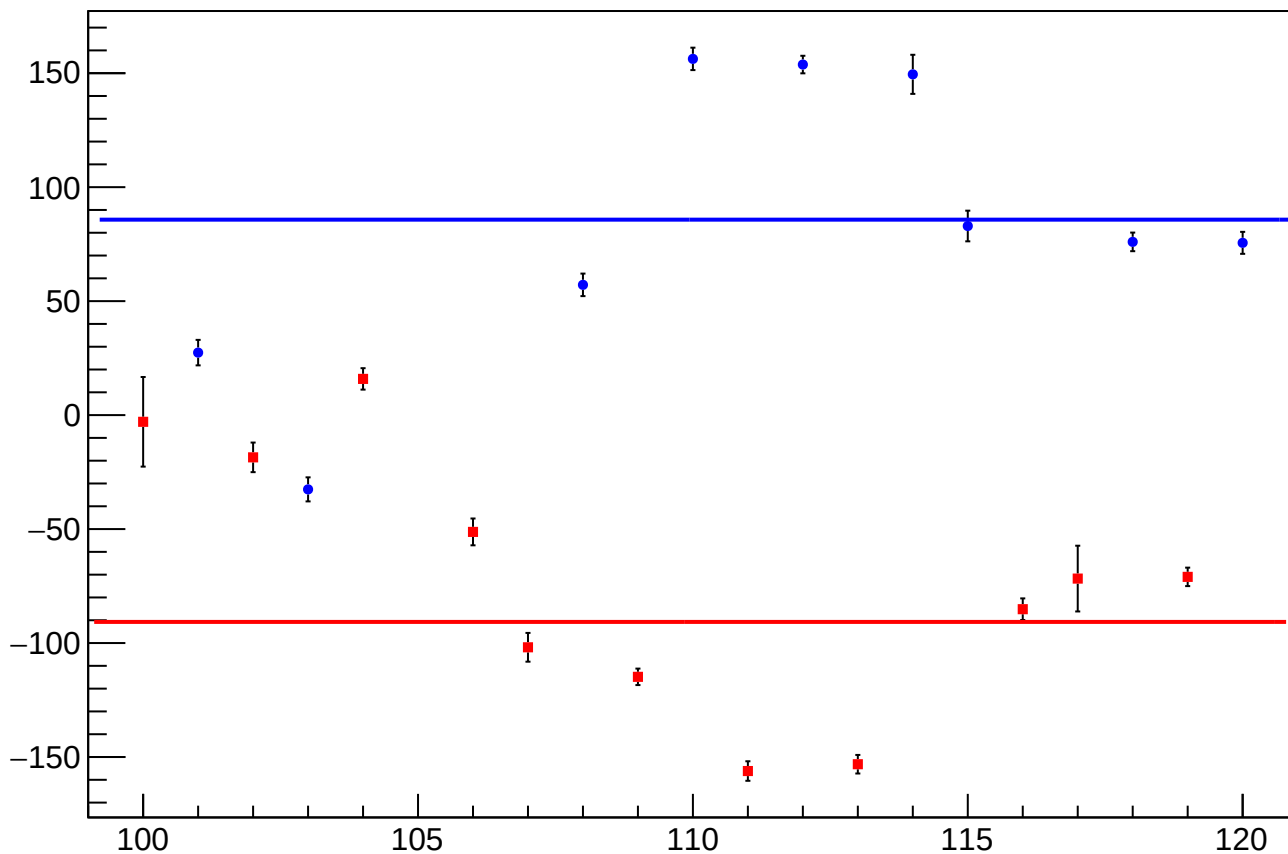
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.758+/-0.830 χ^2/NDF : 83.1/8

-1.275+/-0.592 χ^2/NDF : 161.2/19

0.260+/-0.845 χ^2/NDF : 71.5/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 85.744+/-1.675 χ^2 /NDF: 1228.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -90.731+/-1.529 χ^2 /NDF: 1246.3/10

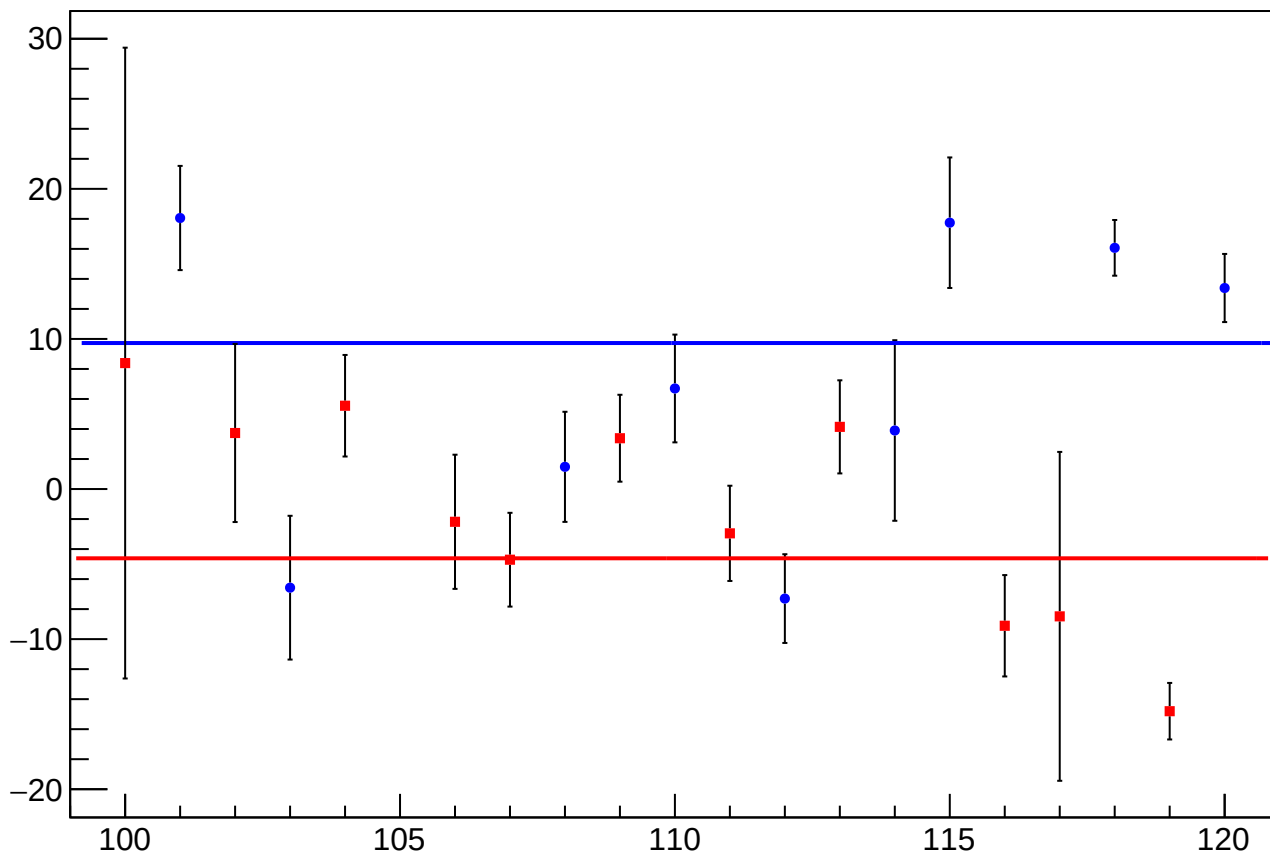
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

85.744+/-1.675 χ^2 /NDF: 1228.9/8

-10.489+/-1.129 χ^2 /NDF: 8528.4/19

-90.731+/-1.529 χ^2 /NDF: 1246.3/10

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.728+/-1.022 χ^2/NDF : 74.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.616+/-1.015 χ^2/NDF : 58.7/10

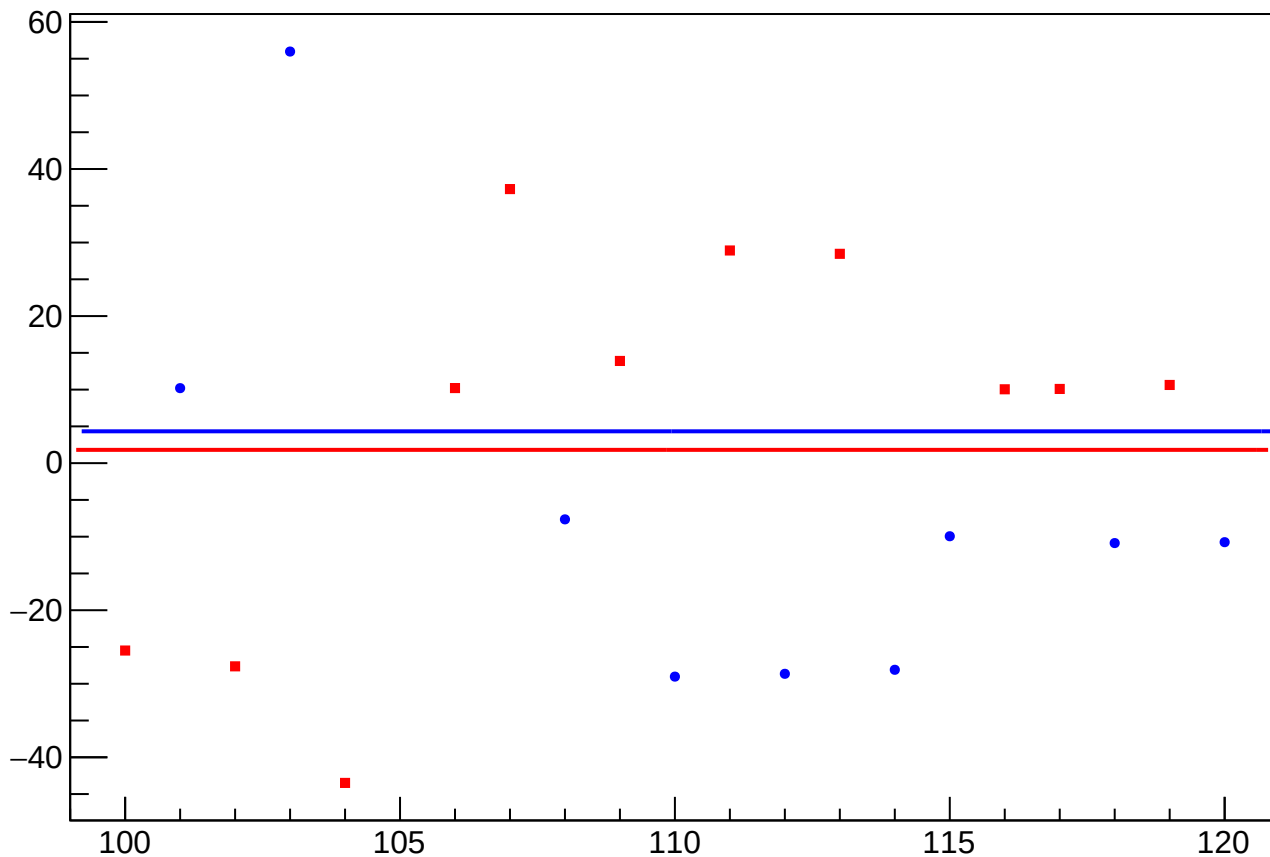
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.728+/-1.022 χ^2/NDF : 74.9/8

2.507+/-0.720 χ^2/NDF : 232.8/19

-4.616+/-1.015 χ^2/NDF : 58.7/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.329+/-0.058 χ^2/NDF : 278420.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.807+/-0.053 χ^2/NDF : 295488.0/10

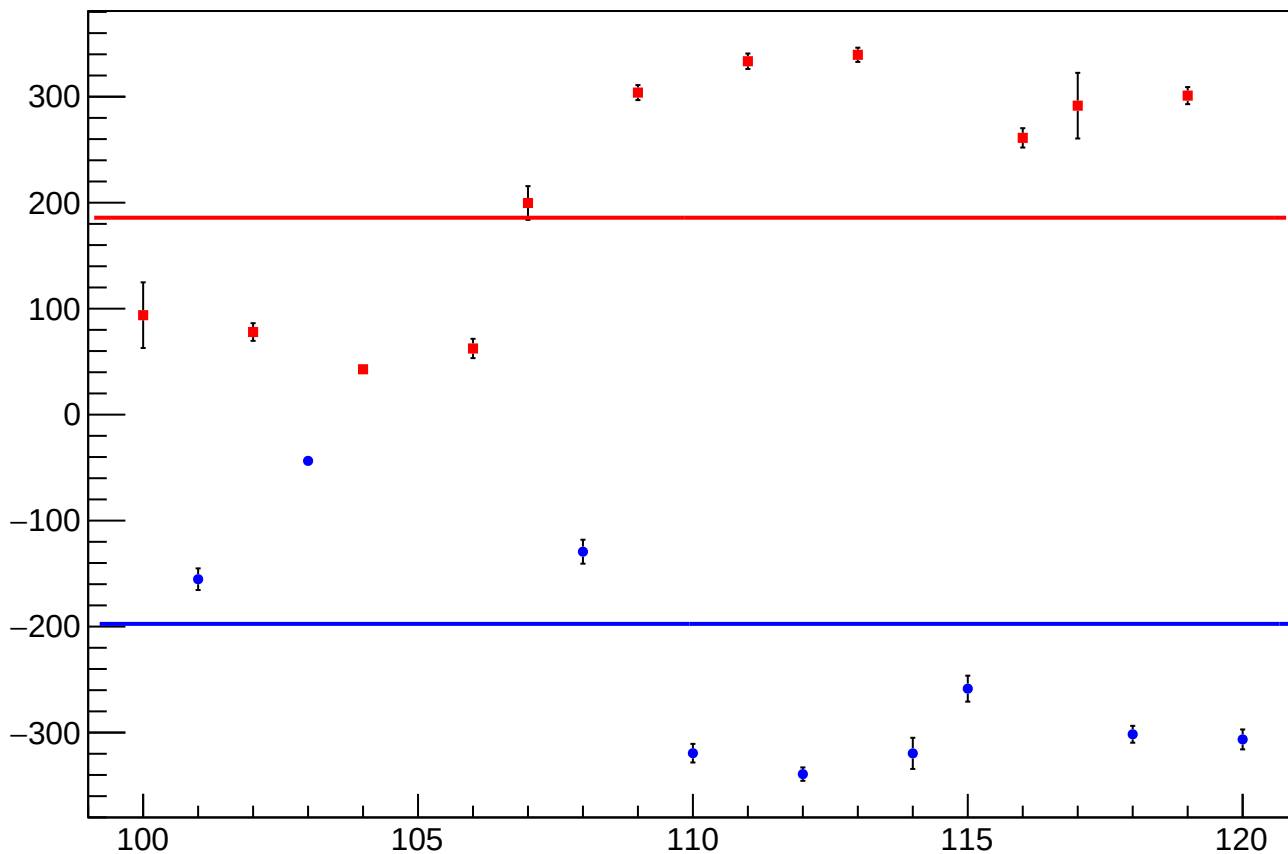
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.329+/-0.058 χ^2/NDF : 278420.6/8

2.958+/-0.039 χ^2/NDF : 574949.8/19

1.807+/-0.053 χ^2/NDF : 295488.0/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -197.442+/-2.616 χ^2/NDF : 2387.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 185.809+/-2.368 χ^2/NDF : 3033.5/10

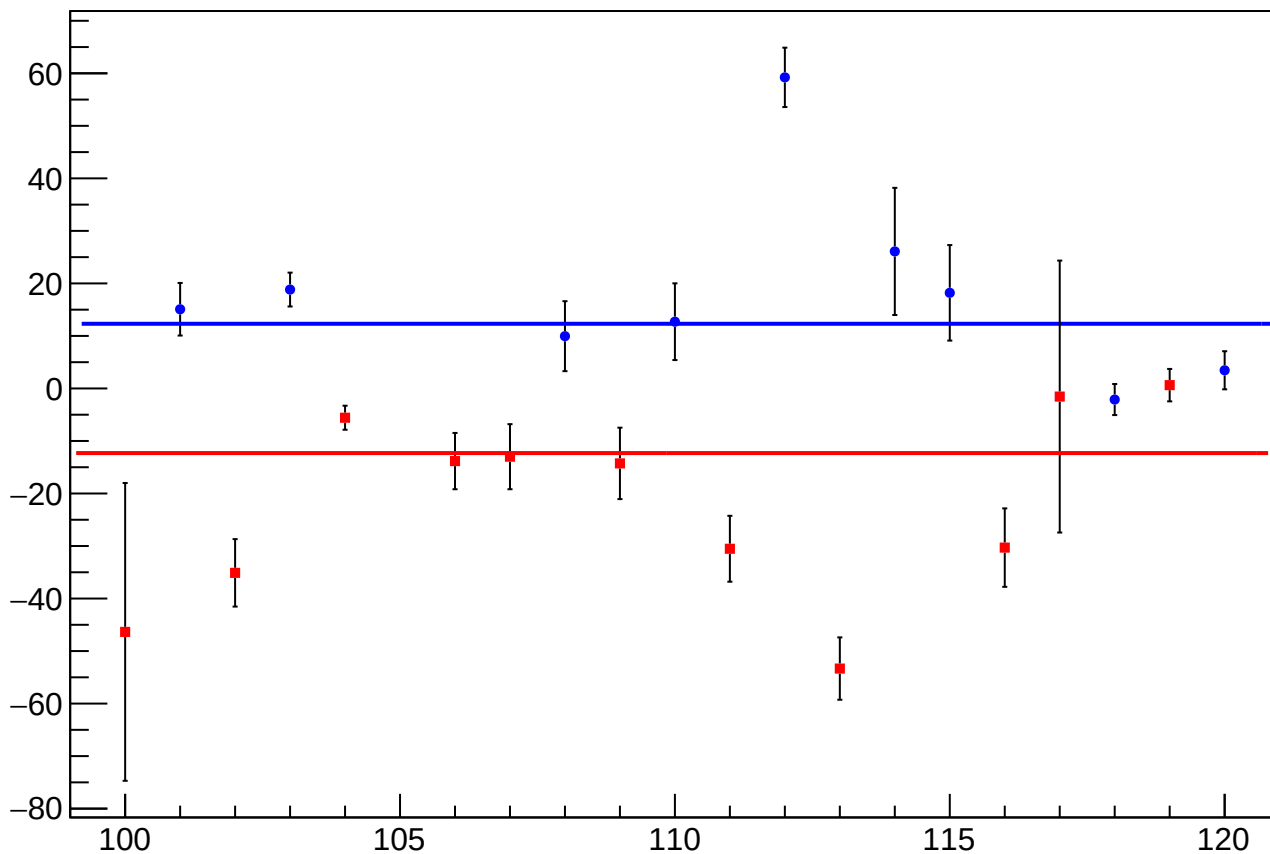
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.442+/-2.616 χ^2/NDF : 2387.9/8

13.199+/-1.756 χ^2/NDF : 17217.5/19

185.809+/-2.368 χ^2/NDF : 3033.5/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.314+/-1.547 χ^2/NDF : 104.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.303+/-1.448 χ^2/NDF : 102.6/10

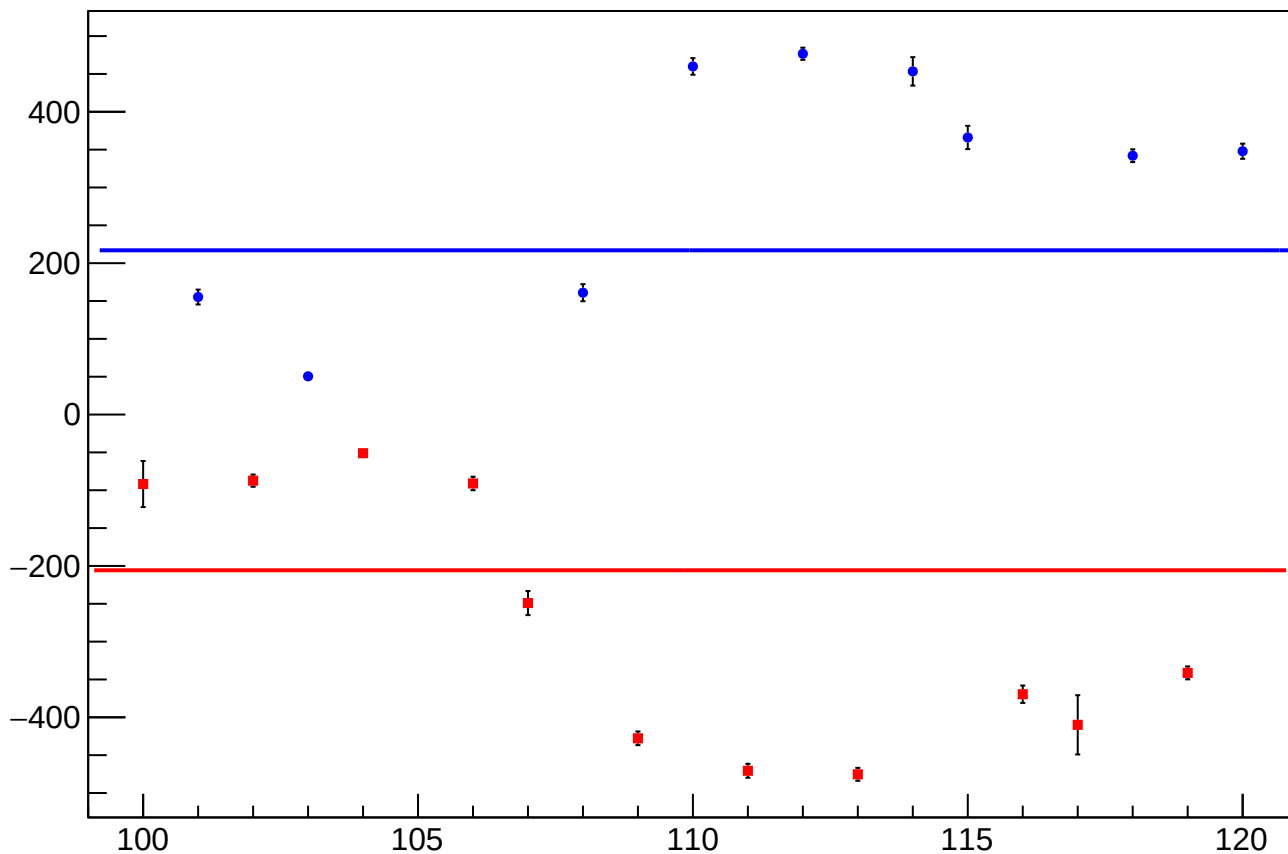
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.314+/-1.547 χ^2/NDF : 104.9/8

-0.805+/-1.057 χ^2/NDF : 342.5/19

-12.303+/-1.448 χ^2/NDF : 102.6/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 216.982+/-2.785 χ^2 /NDF: 3788.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -205.756+/-2.547 χ^2 /NDF: 4776.4/10

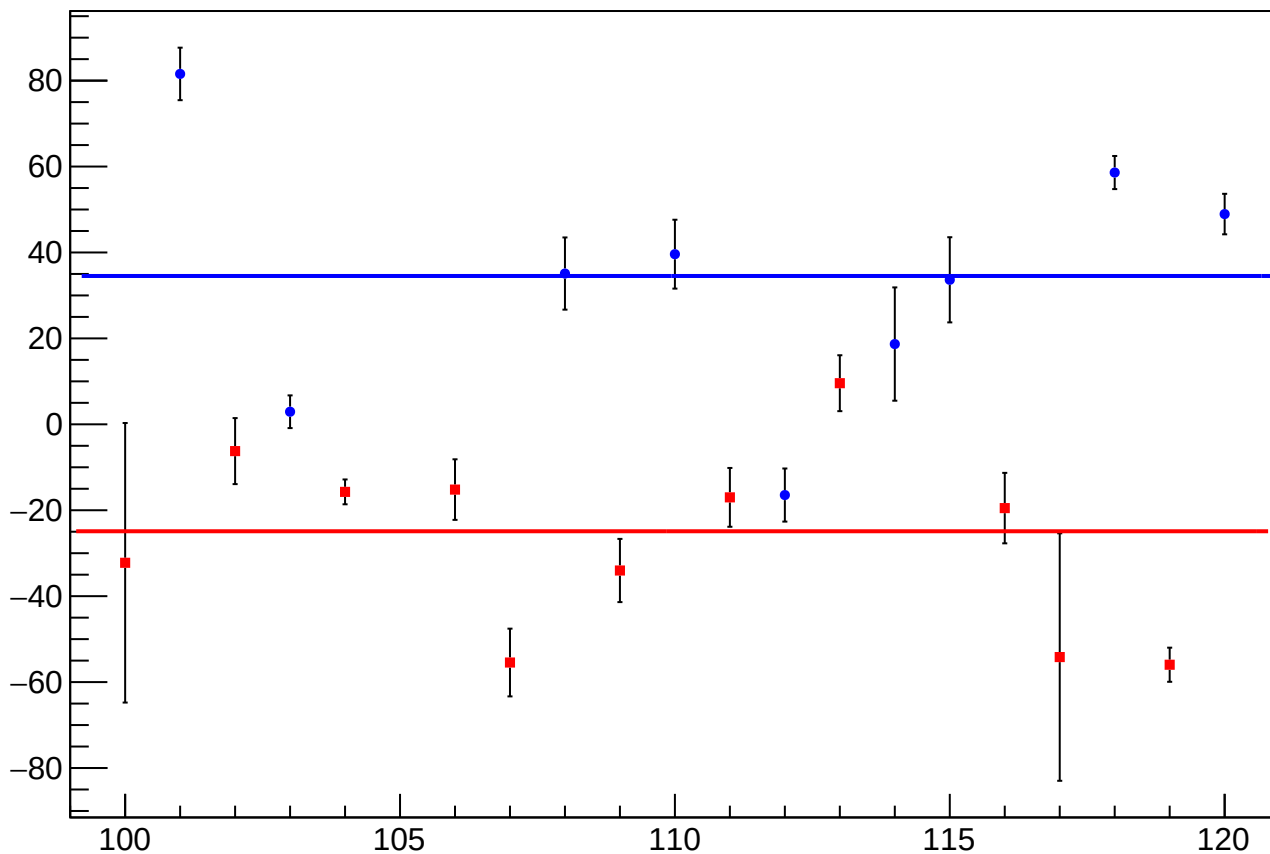
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

216.982+/-2.785 χ^2 /NDF: 3788.6/8

-13.190+/-1.880 χ^2 /NDF: 21111.5/19

-205.756+/-2.547 χ^2 /NDF: 4776.4/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.529 ± 1.890 χ^2/NDF : 246.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.891 ± 1.777 χ^2/NDF : 126.5/10

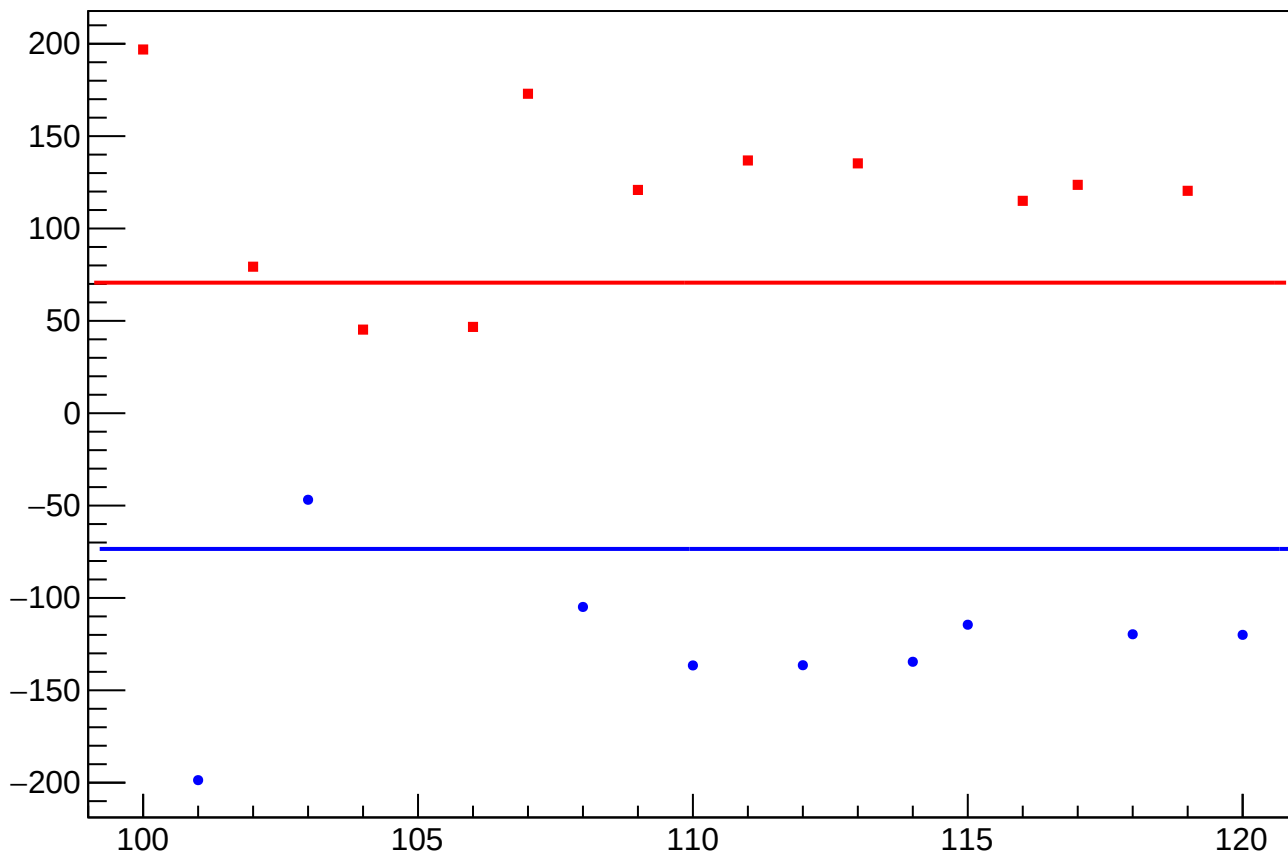
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

34.529 ± 1.890 χ^2/NDF : 246.5/8

2.992 ± 1.294 χ^2/NDF : 897.8/19

-24.891 ± 1.777 χ^2/NDF : 126.5/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -73.468 $\pm$ 0.079 χ^2 /NDF: 298850.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.675 $\pm$ 0.074 χ^2 /NDF: 266761.2/10

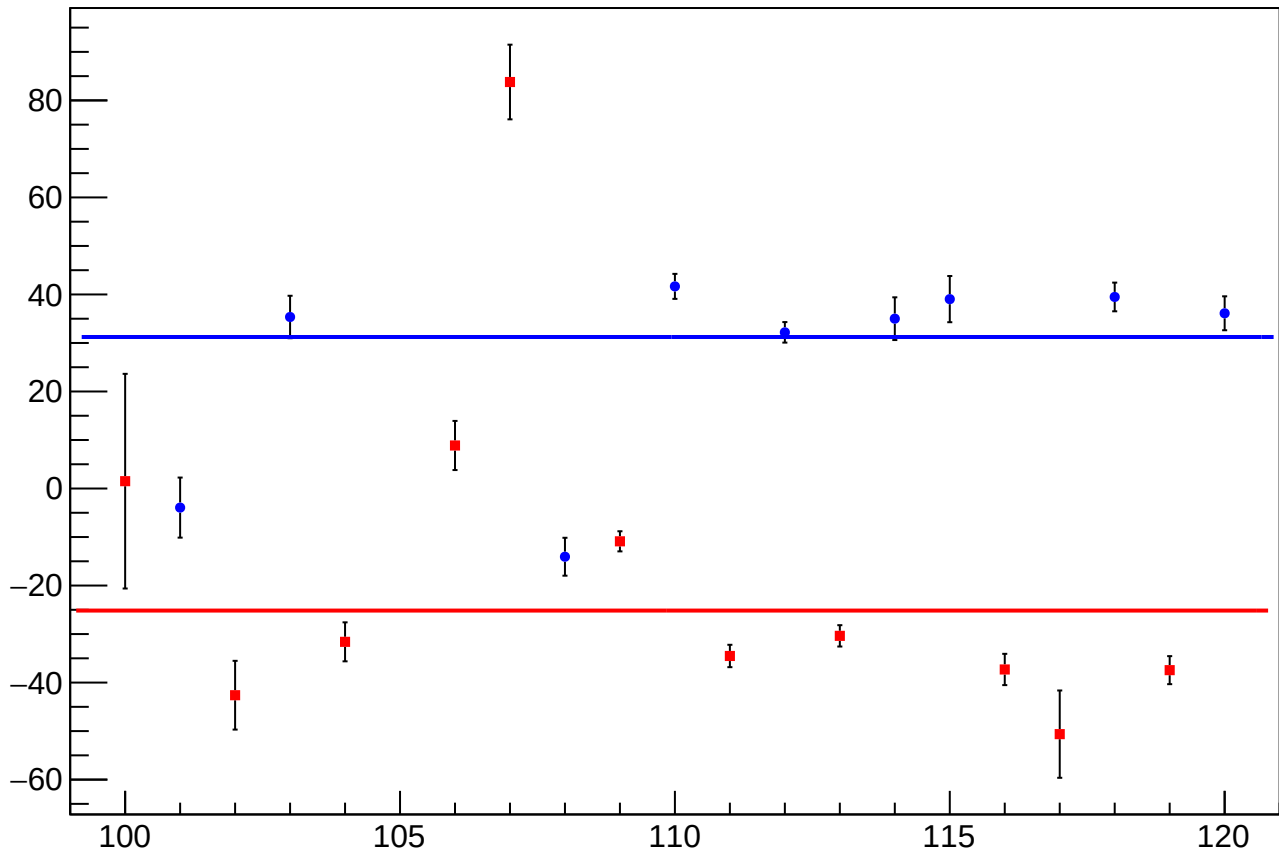
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.468 $\pm$ 0.079 χ^2 /NDF: 298850.0/8

3.073 $\pm$ 0.054 χ^2 /NDF: 2353286.7/19

70.675 $\pm$ 0.074 χ^2 /NDF: 266761.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 31.232+/-1.111 χ^2/NDF : 197.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.156+/-1.002 χ^2/NDF : 365.4/10

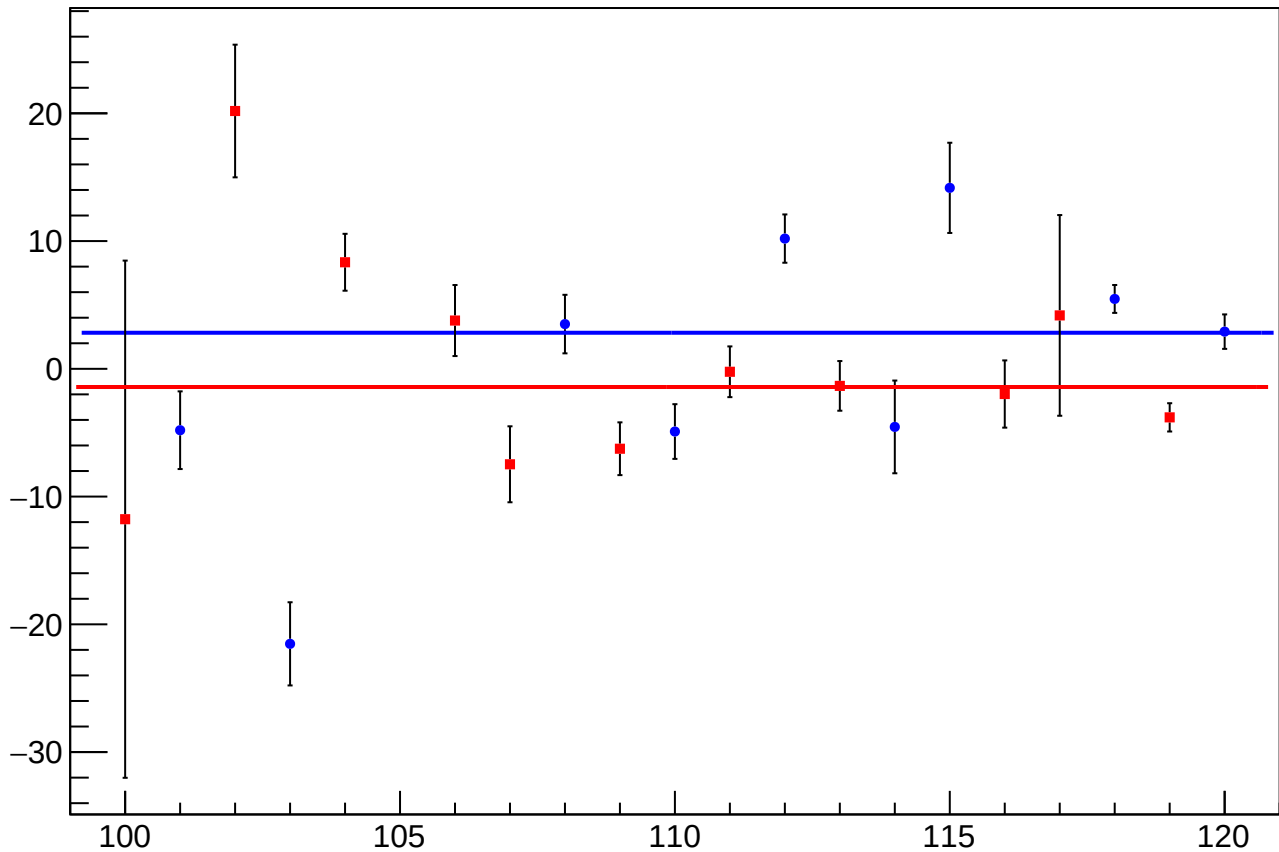
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.232+/-1.111 χ^2/NDF : 197.3/8

0.137+/-0.744 χ^2/NDF : 1982.5/19

-25.156+/-1.002 χ^2/NDF : 365.4/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.824+/-0.641 χ^2/NDF : 110.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.423+/-0.672 χ^2/NDF : 55.4/10

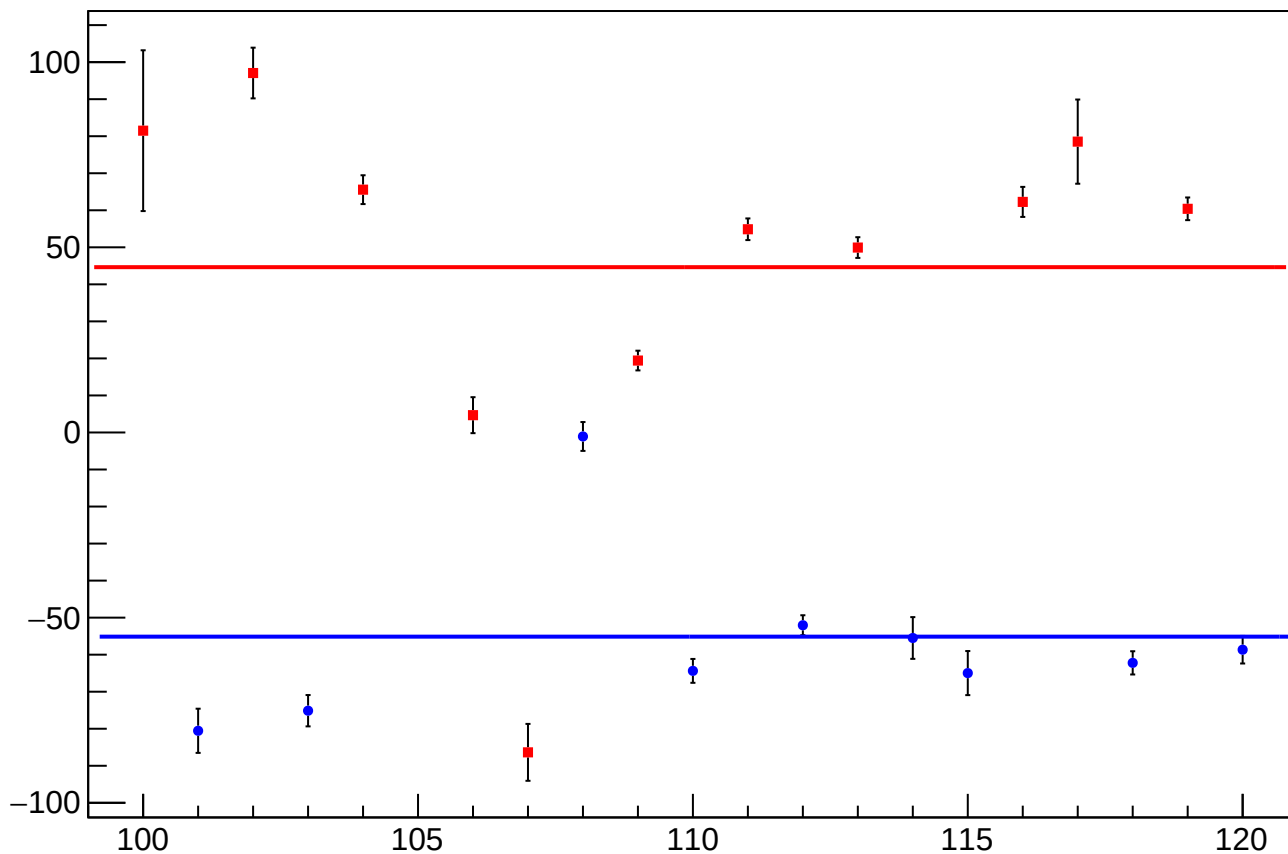
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.824+/-0.641 χ^2/NDF : 110.9/8

0.802+/-0.464 χ^2/NDF : 187.2/19

-1.423+/-0.672 χ^2/NDF : 55.4/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.132 $\pm$ 1.273 χ^2 /NDF: 251.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.639 $\pm$ 1.187 χ^2 /NDF: 608.8/10

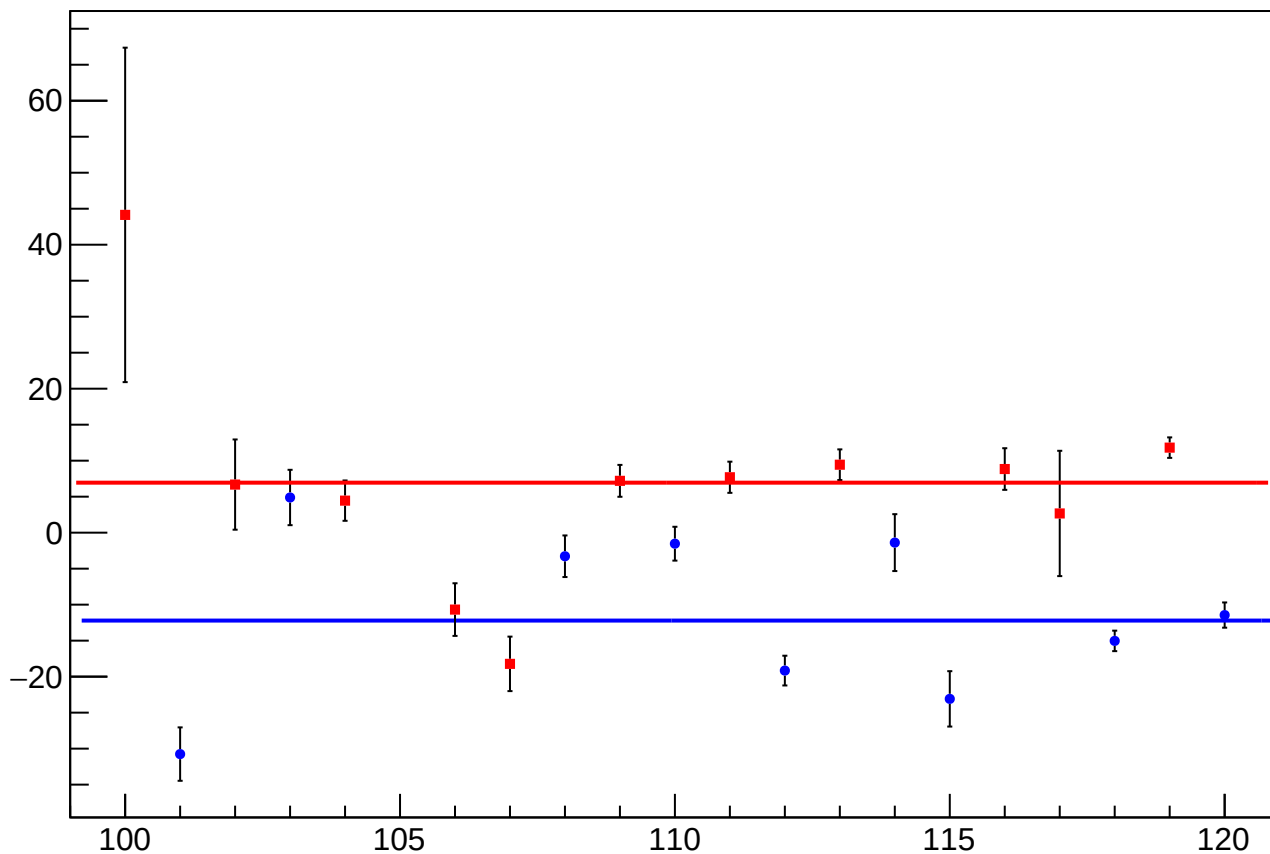
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.132 $\pm$ 1.273 χ^2 /NDF: 251.3/8

-1.763 $\pm$ 0.868 χ^2 /NDF: 4147.4/19

44.639 $\pm$ 1.187 χ^2 /NDF: 608.8/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.211+/-0.784 χ^2/NDF : 105.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.945+/-0.800 χ^2/NDF : 84.7/10

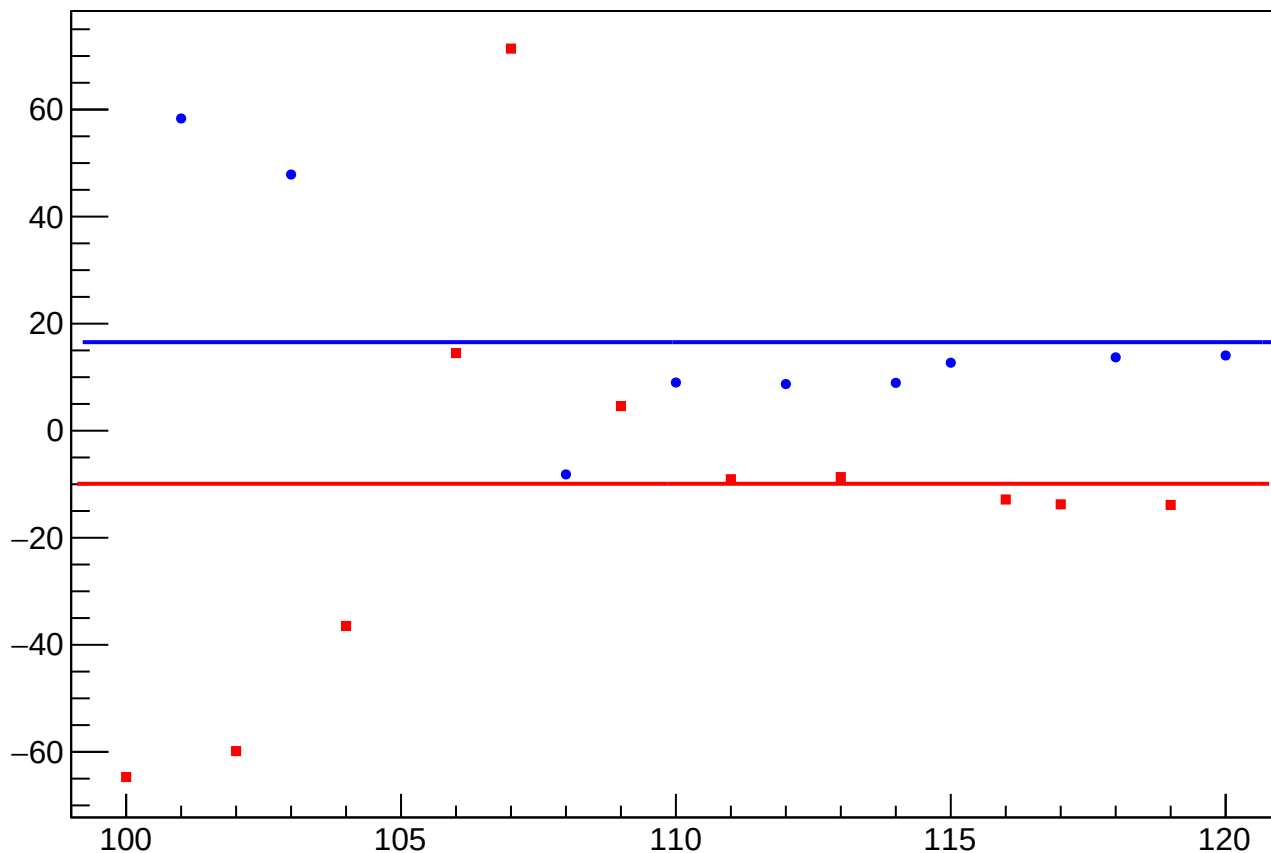
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.211+/-0.784 χ^2/NDF : 105.9/8

-2.822+/-0.560 χ^2/NDF : 483.2/19

6.945+/-0.800 χ^2/NDF : 84.7/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.541+/-0.045 χ^2/NDF : 232408.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.913+/-0.044 χ^2/NDF : 438292.0/10

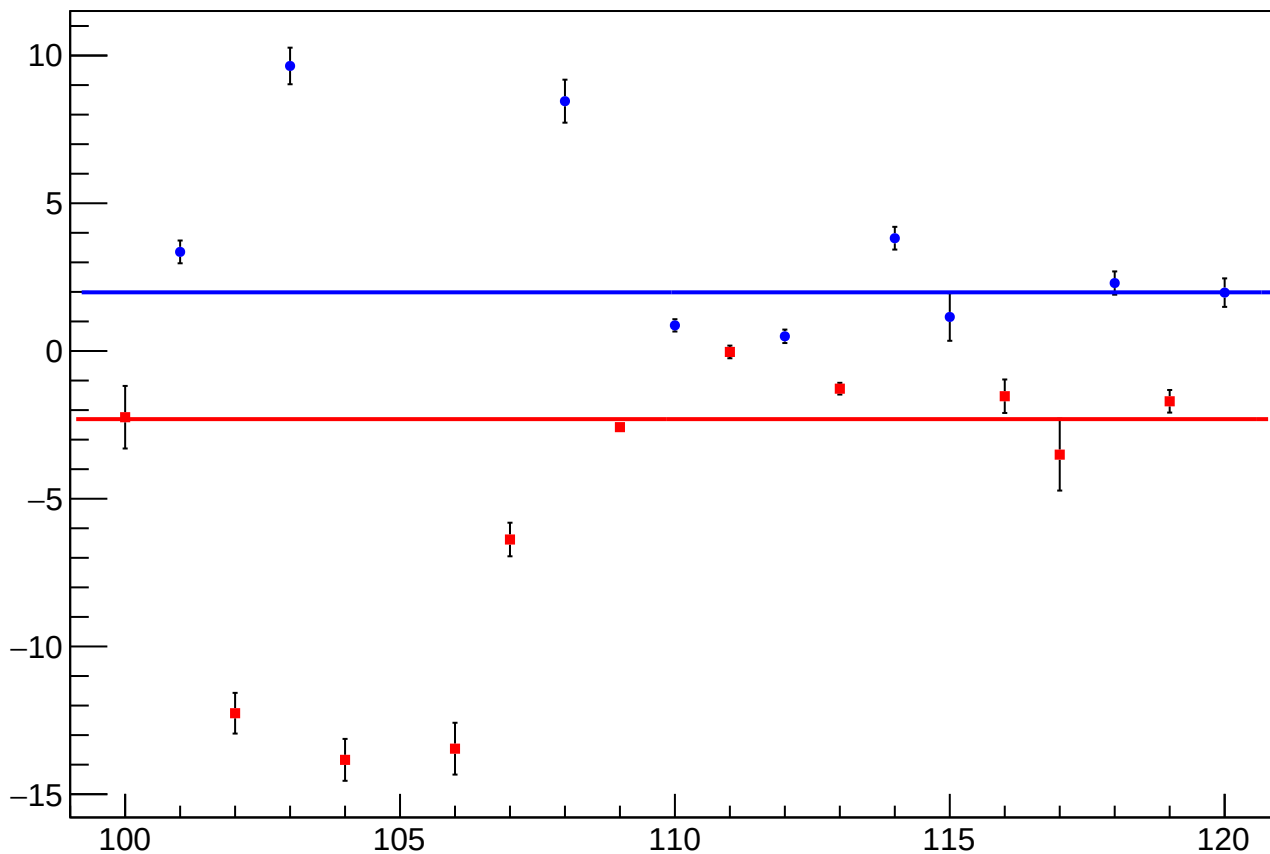
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.541+/-0.045 χ^2/NDF : 232408.7/8

3.006+/-0.031 χ^2/NDF : 847594.9/19

-9.913+/-0.044 χ^2/NDF : 438292.0/10

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.986+/-0.117 χ^2/NDF : 340.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.306+/-0.097 χ^2/NDF : 834.5/10

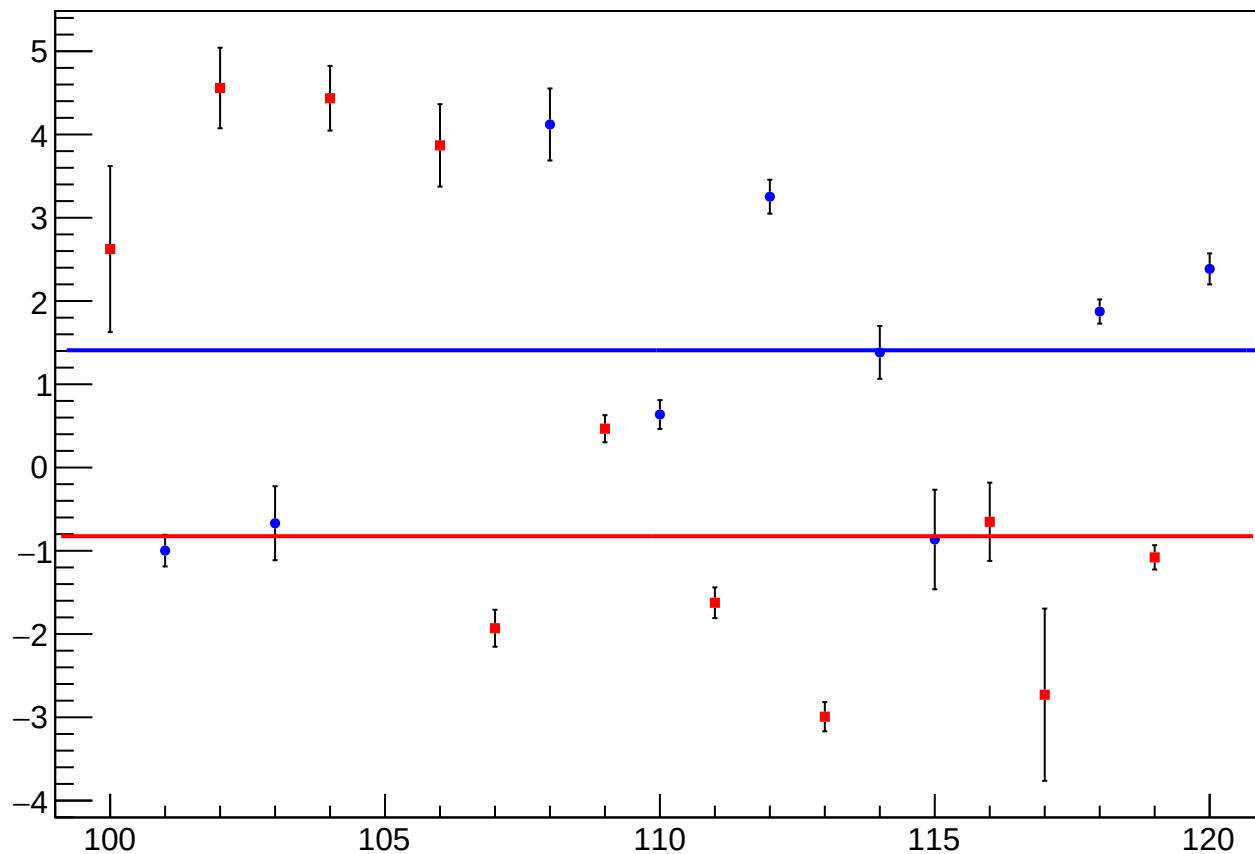
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.986+/-0.117 χ^2/NDF : 340.8/8

-0.555+/-0.075 χ^2/NDF : 1967.0/19

-2.306+/-0.097 χ^2/NDF : 834.5/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.408 $\pm$ 0.074 χ^2 /NDF: 374.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.825 $\pm$ 0.073 χ^2 /NDF: 674.5/10

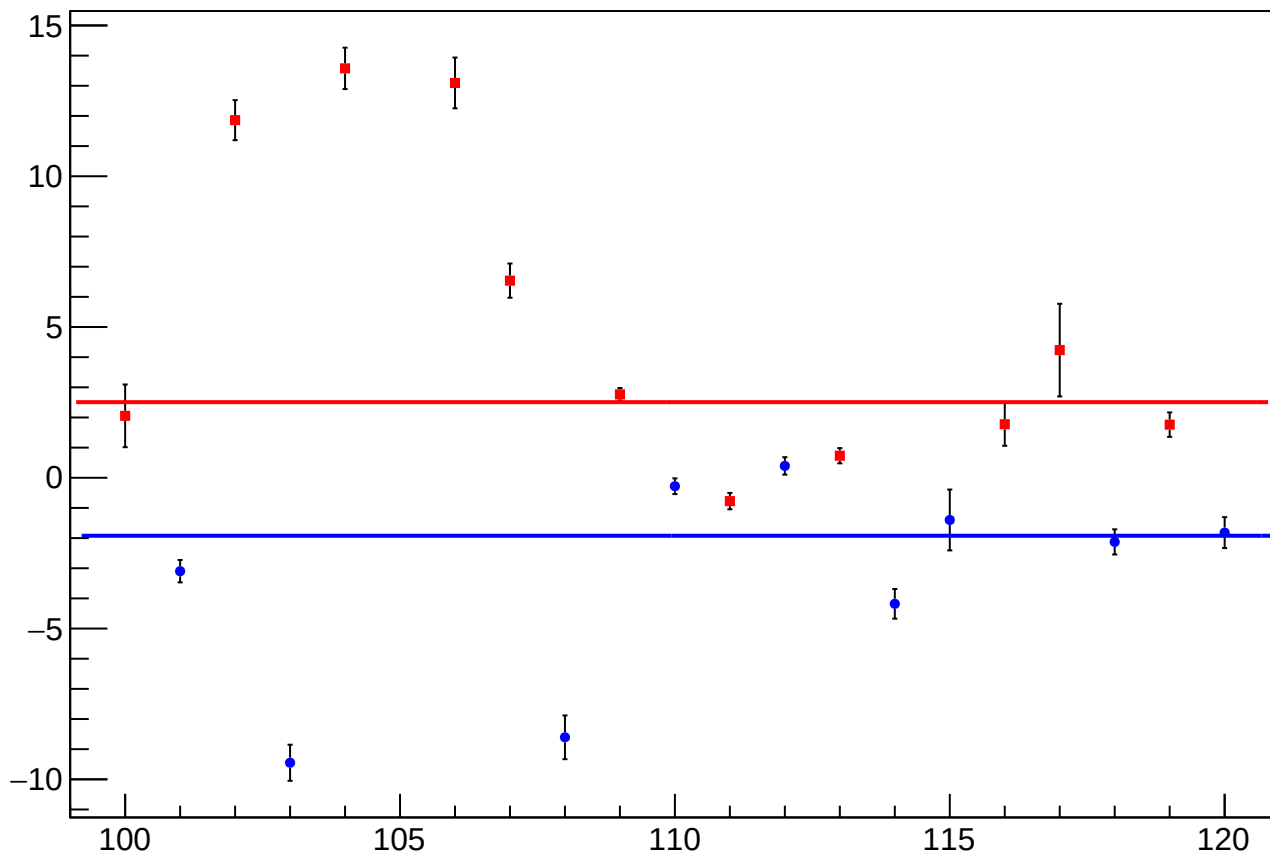
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.408 $\pm$ 0.074 χ^2 /NDF: 374.8/8

0.281 $\pm$ 0.052 χ^2 /NDF: 1513.4/19

-0.825 $\pm$ 0.073 χ^2 /NDF: 674.5/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.922+/-0.137 χ^2/NDF : 378.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.508+/-0.119 χ^2/NDF : 869.5/10

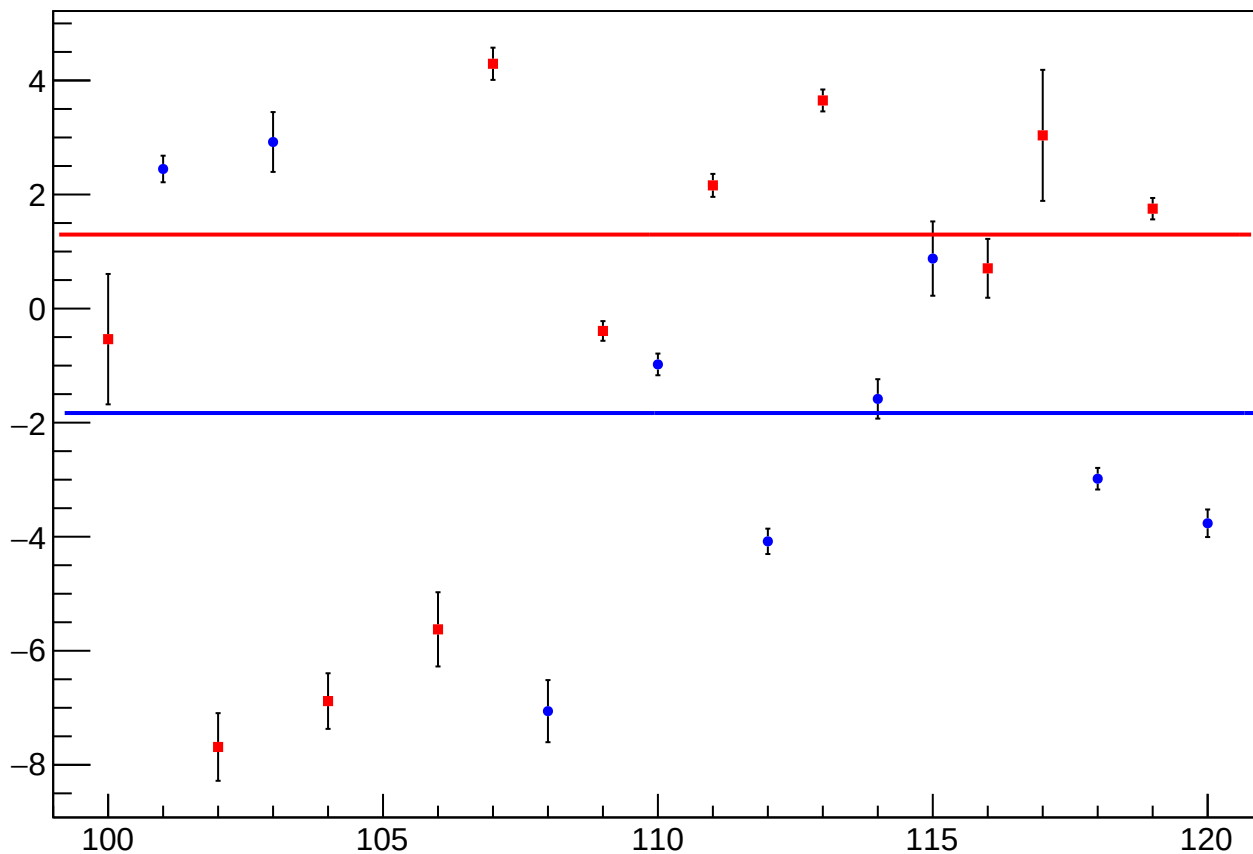
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.922+/-0.137 χ^2/NDF : 378.2/8

0.598+/-0.090 χ^2/NDF : 1841.8/19

2.508+/-0.119 χ^2/NDF : 869.5/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.831+/-0.088 χ^2/NDF : 753.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.298+/-0.084 χ^2/NDF : 1012.7/10

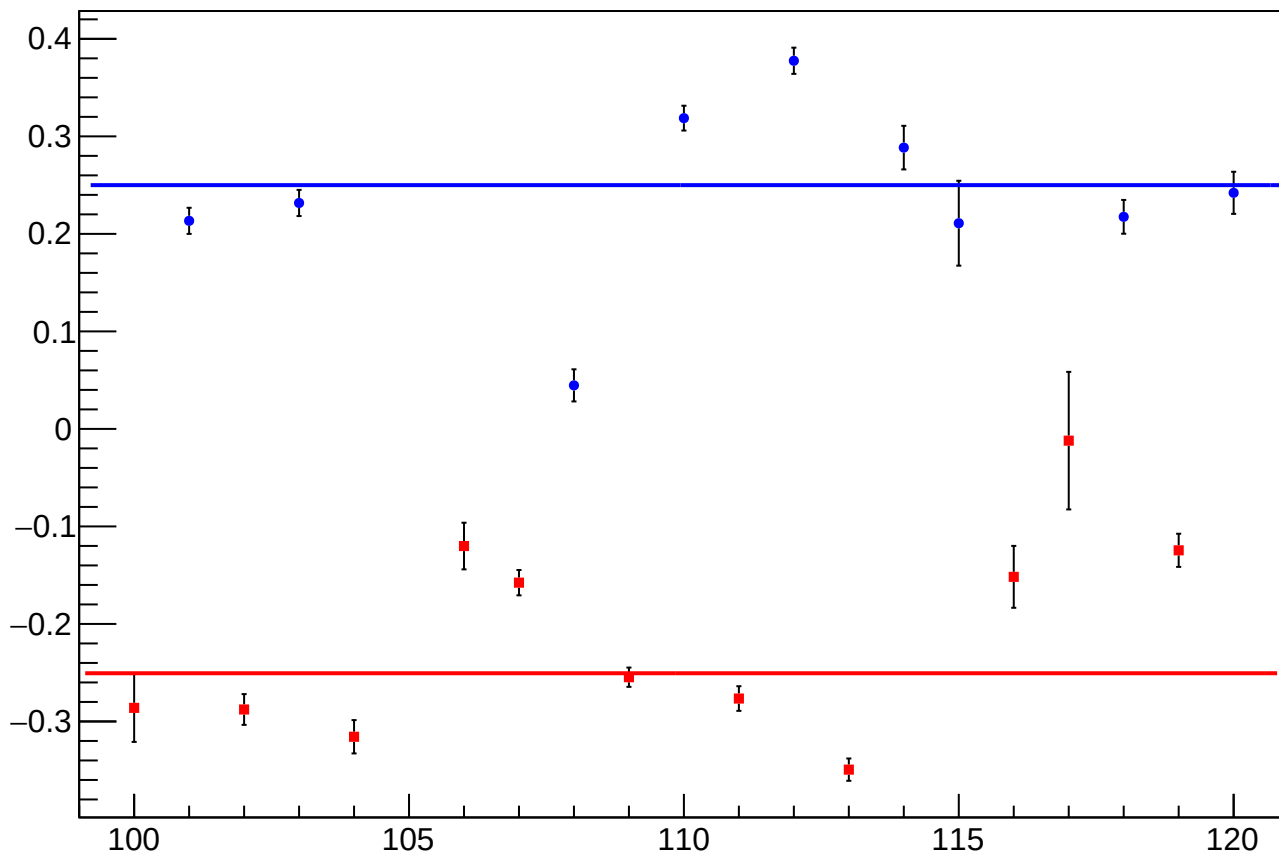
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.831+/-0.088 χ^2/NDF : 753.1/8

-0.198+/-0.061 χ^2/NDF : 2425.5/19

1.298+/-0.084 χ^2/NDF : 1012.7/10

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.005 χ^2/NDF : 291.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.251+/-0.005 χ^2/NDF : 256.9/10

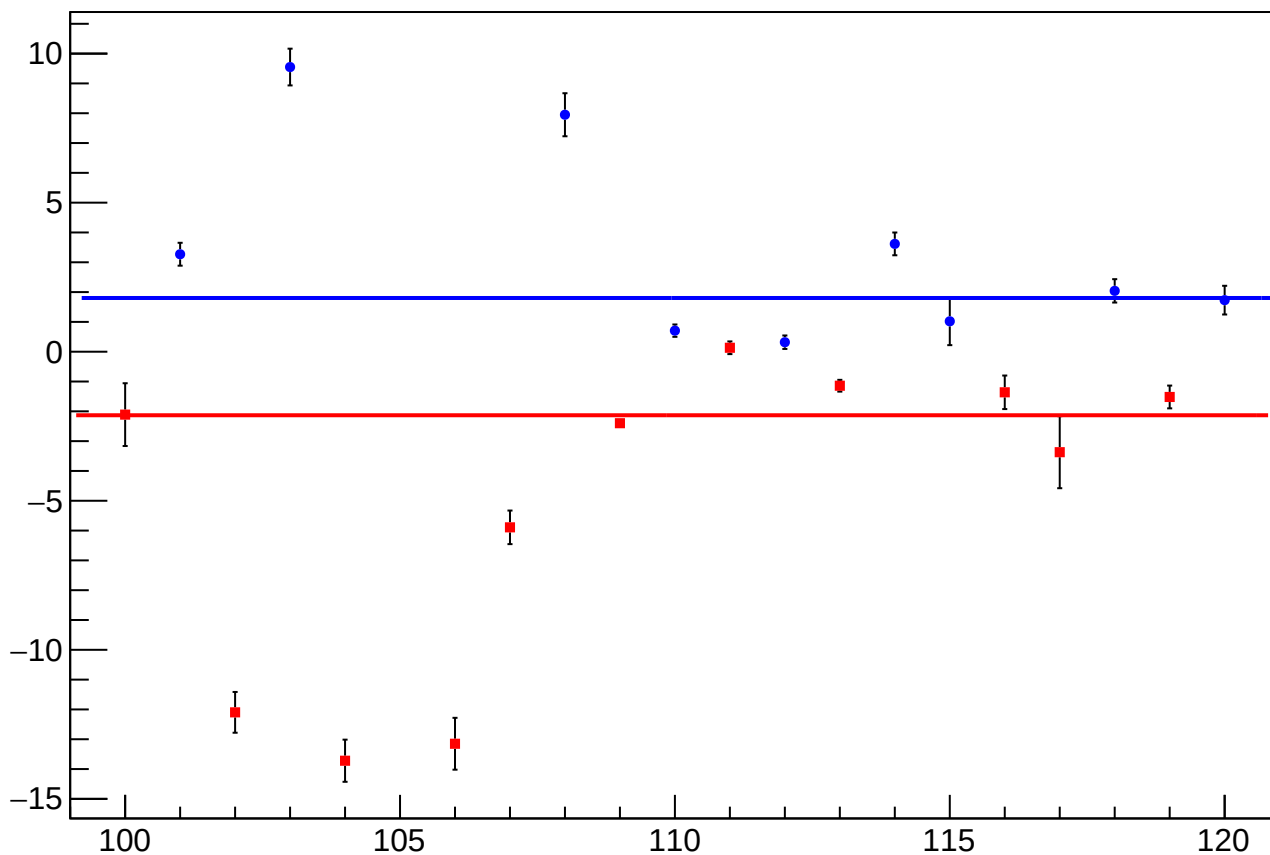
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.005 χ^2/NDF : 291.6/8

-0.032+/-0.004 χ^2/NDF : 5429.3/19

-0.251+/-0.005 χ^2/NDF : 256.9/10

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.802 ± 0.117 χ^2/NDF : 340.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.132 ± 0.097 χ^2/NDF : 833.1/10

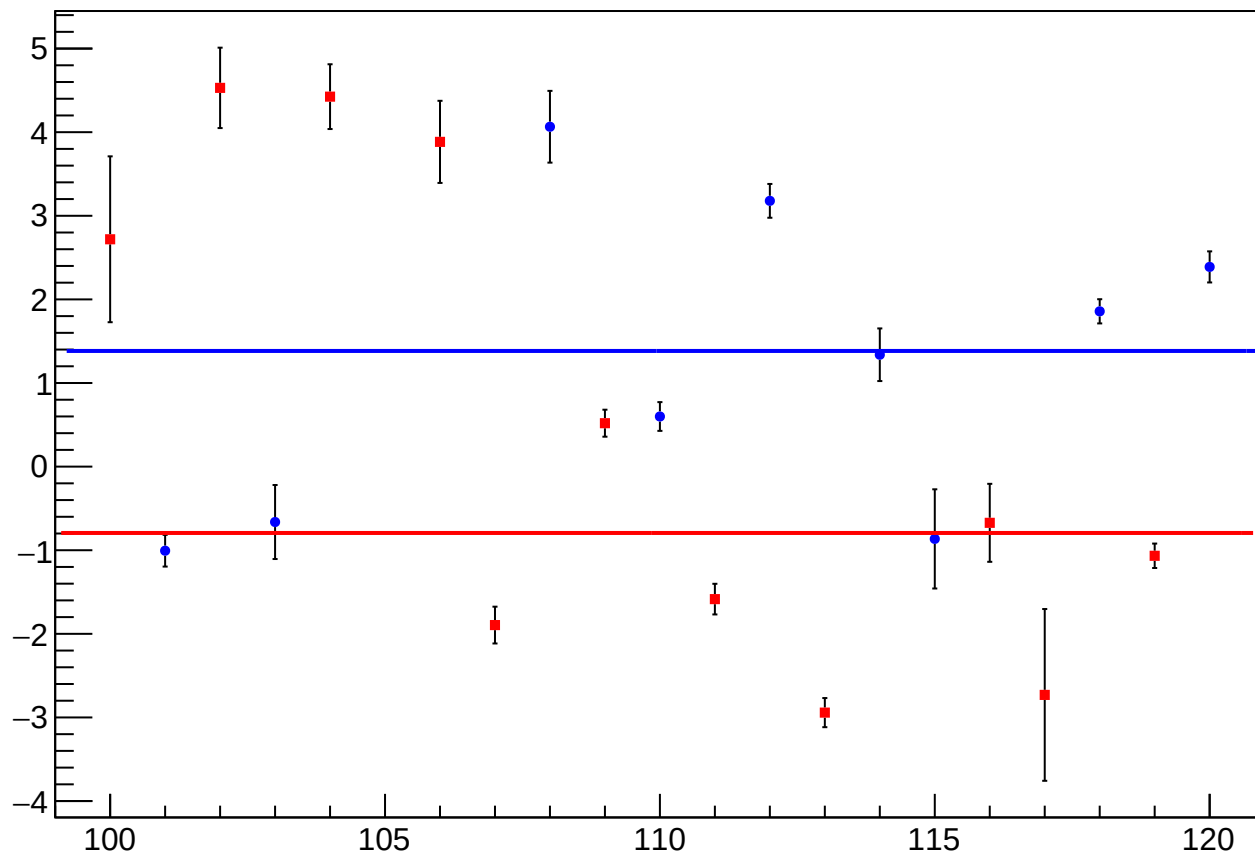
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.802 ± 0.117 χ^2/NDF : 340.2/8

-0.529 ± 0.074 χ^2/NDF : 1847.1/19

-2.132 ± 0.097 χ^2/NDF : 833.1/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.383+/-0.073 χ^2/NDF : 373.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.794+/-0.072 χ^2/NDF : 676.5/10

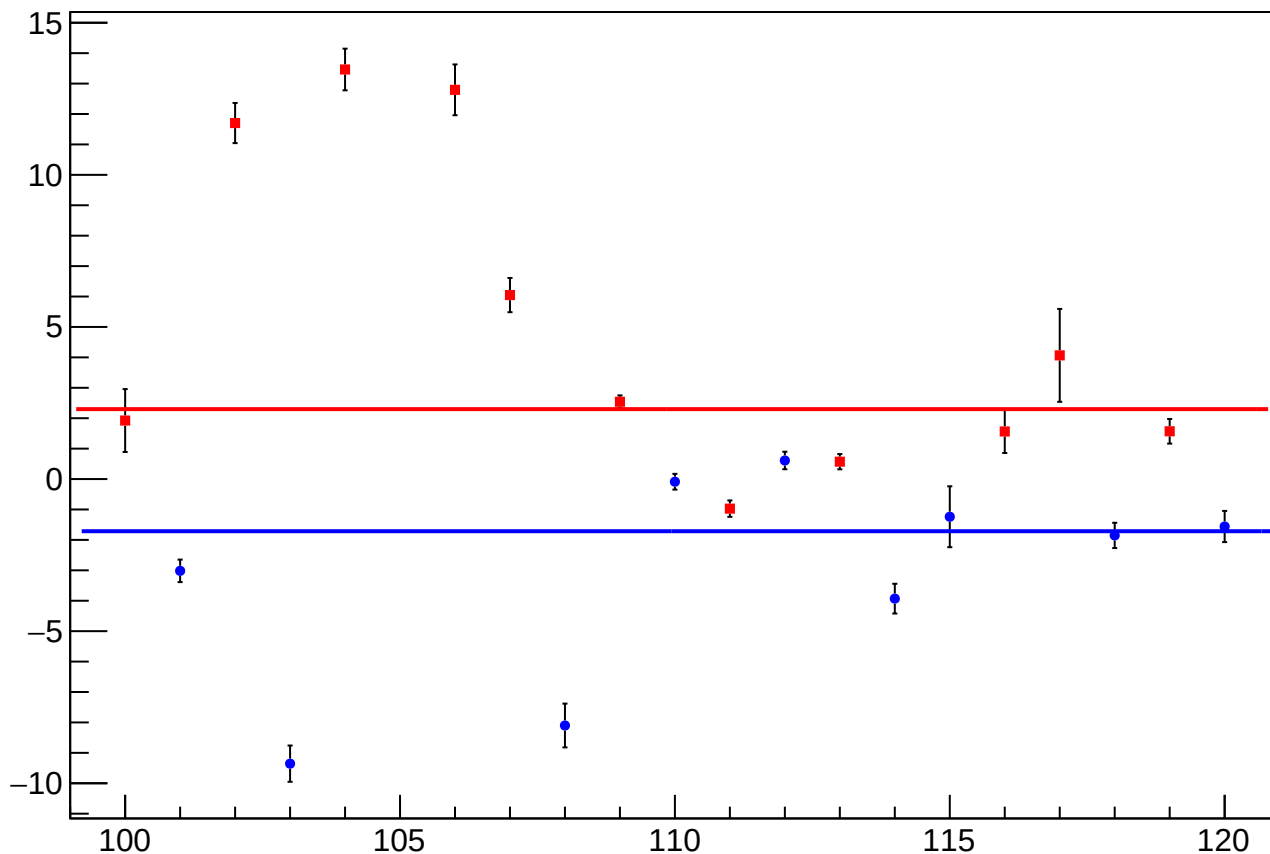
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.383+/-0.073 χ^2/NDF : 373.0/8

0.283+/-0.052 χ^2/NDF : 1495.5/19

-0.794+/-0.072 χ^2/NDF : 676.5/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.715+/-0.136 χ^2/NDF : 381.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.299+/-0.119 χ^2/NDF : 873.2/10

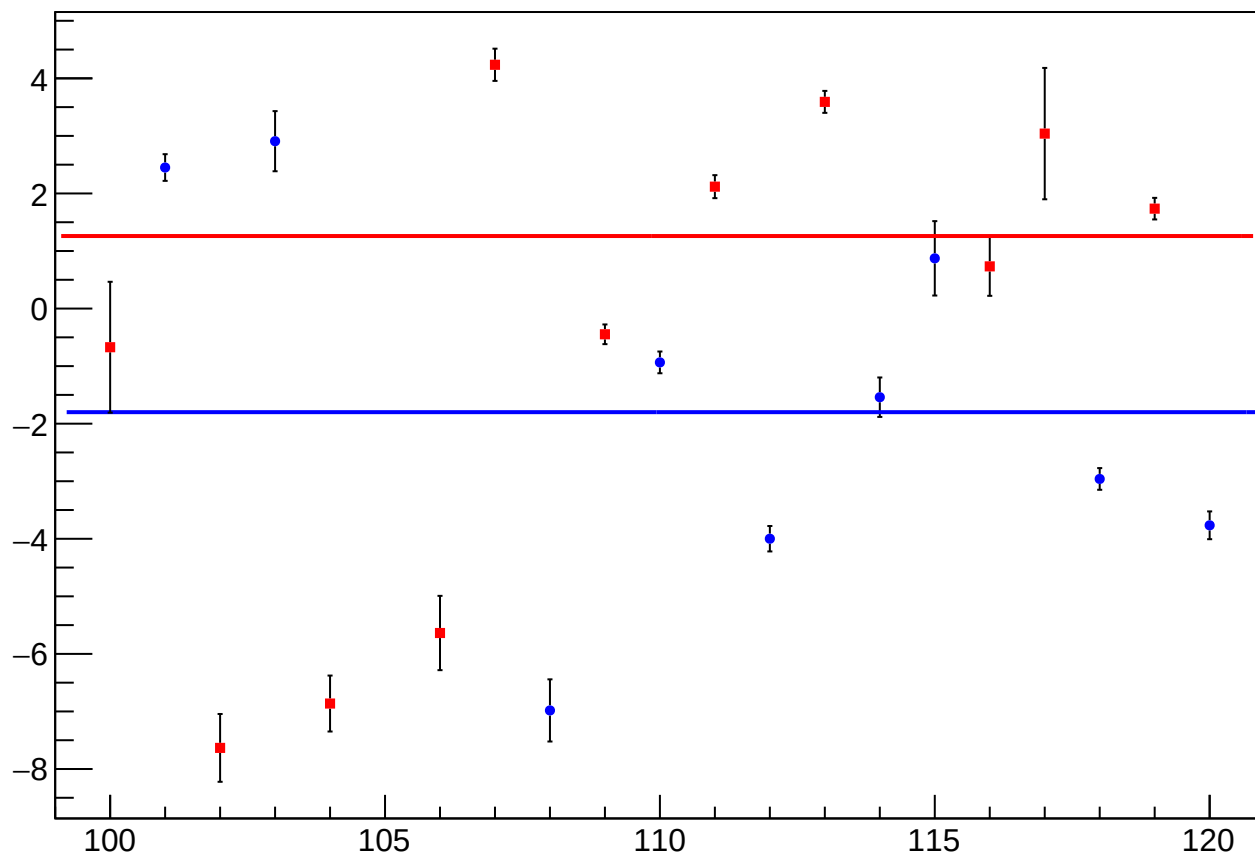
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.715+/-0.136 χ^2/NDF : 381.3/8

0.570+/-0.089 χ^2/NDF : 1748.1/19

2.299+/-0.119 χ^2/NDF : 873.2/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.800+/-0.088 χ^2/NDF : 751.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.260+/-0.084 χ^2/NDF : 1014.4/10

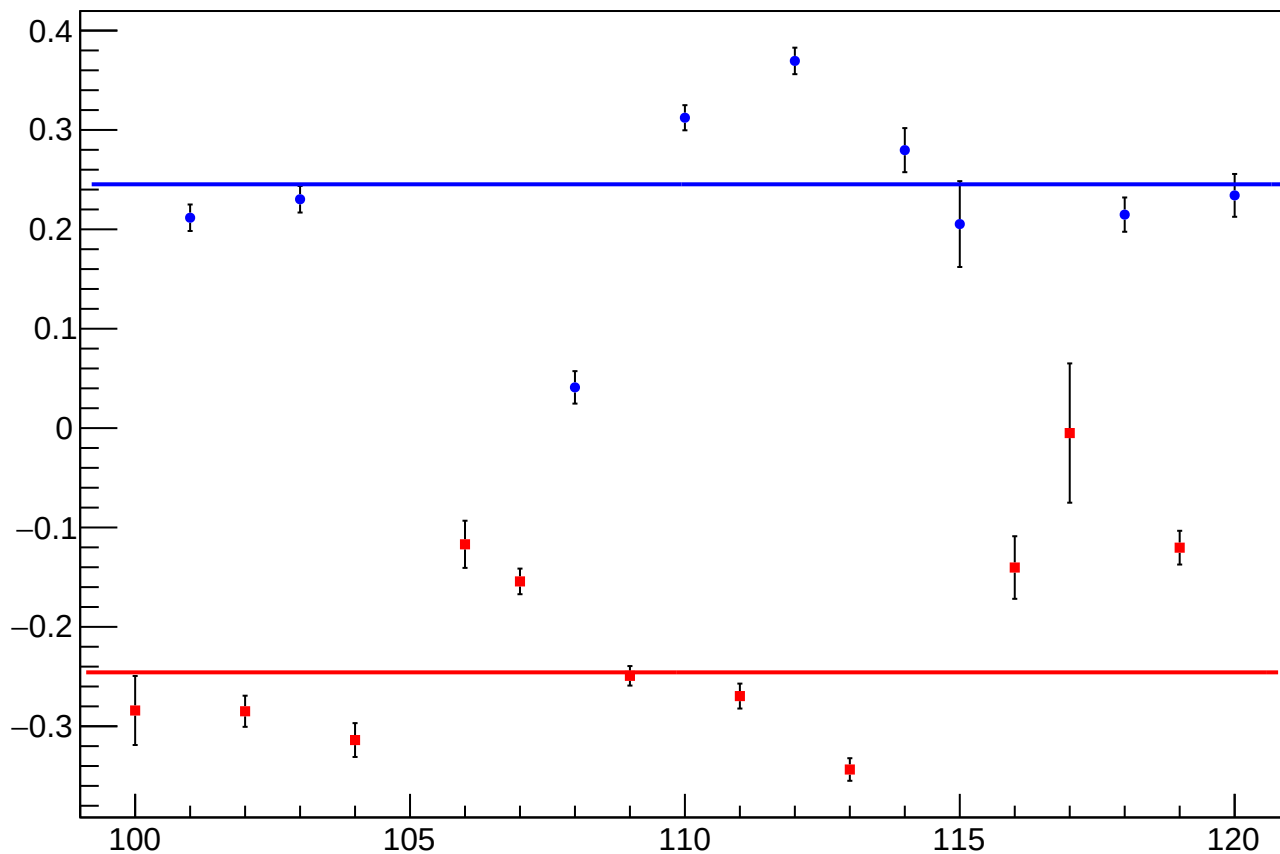
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.800+/-0.088 χ^2/NDF : 751.5/8

-0.201+/-0.061 χ^2/NDF : 2404.2/19

1.260+/-0.084 χ^2/NDF : 1014.4/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245 $\pm$ 0.005 χ^2 /NDF: 285.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.246 $\pm$ 0.005 χ^2 /NDF: 258.7/10

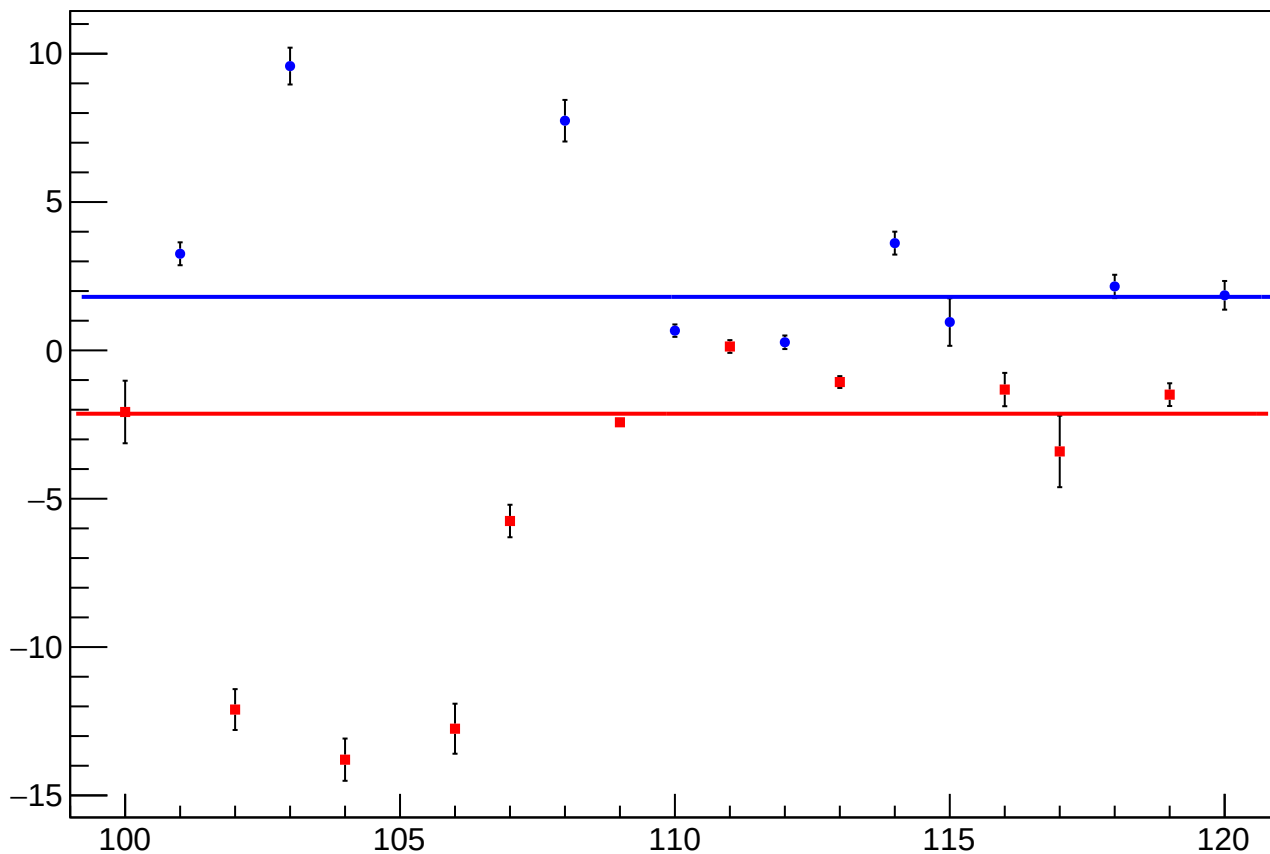
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.245 $\pm$ 0.005 χ^2 /NDF: 285.5/8

-0.032 $\pm$ 0.004 χ^2 /NDF: 5299.9/19

-0.246 $\pm$ 0.005 χ^2 /NDF: 258.7/10

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.804 $\pm$ 0.118 χ^2 /NDF: 341.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.135 $\pm$ 0.097 χ^2 /NDF: 829.1/10

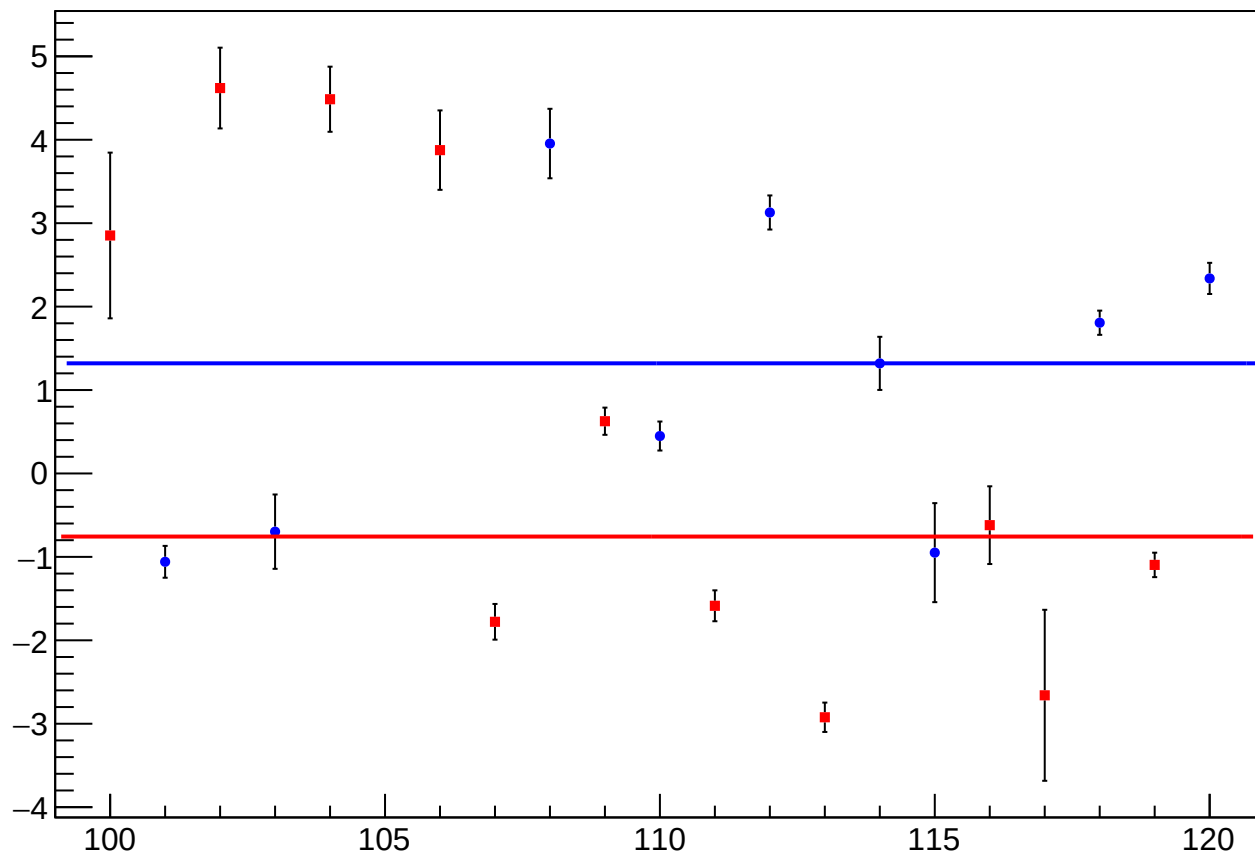
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.804 $\pm$ 0.118 χ^2 /NDF: 341.5/8

-0.530 $\pm$ 0.075 χ^2 /NDF: 1835.9/19

-2.135 $\pm$ 0.097 χ^2 /NDF: 829.1/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.320 $\pm$ 0.074 χ^2 /NDF: 374.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.756 $\pm$ 0.073 χ^2 /NDF: 686.8/10

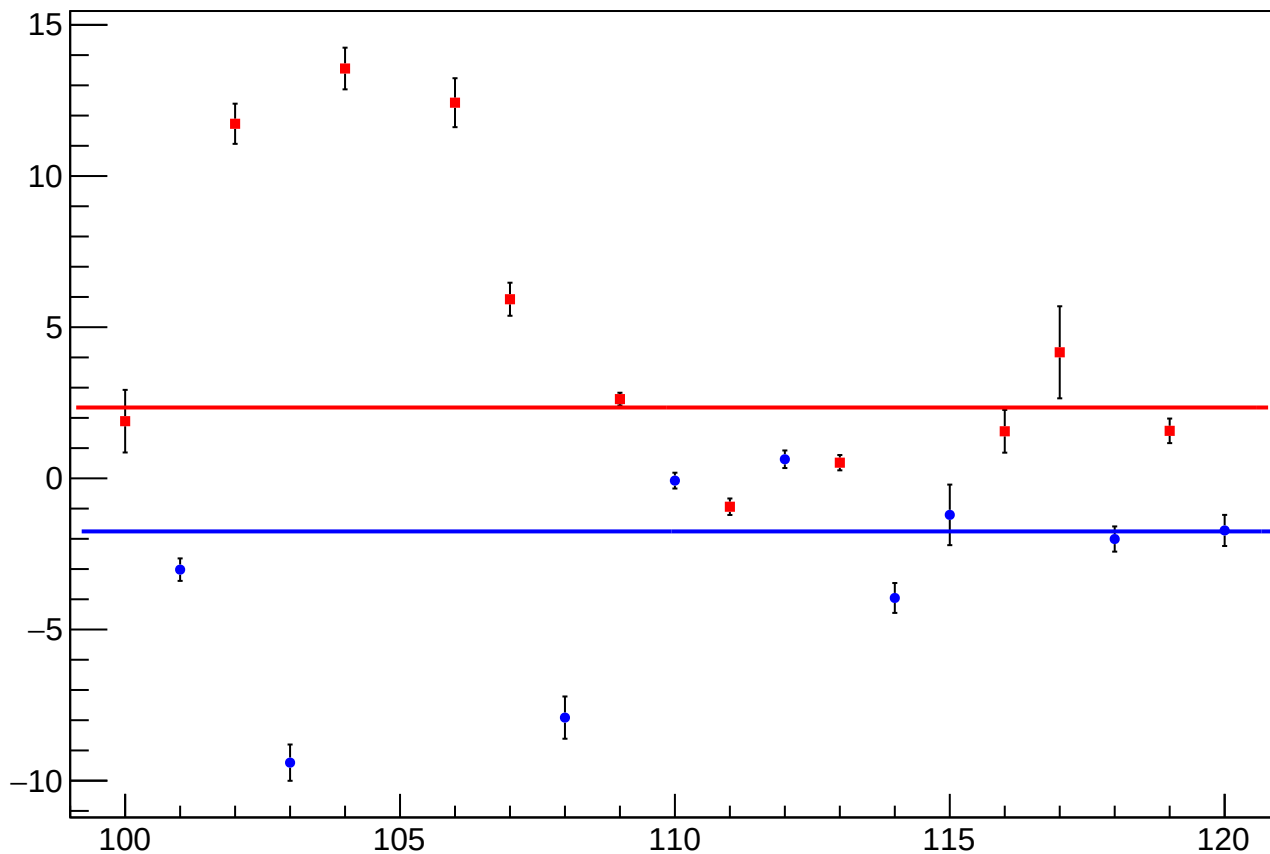
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.320 $\pm$ 0.074 χ^2 /NDF: 374.9/8

0.268 $\pm$ 0.052 χ^2 /NDF: 1464.1/19

-0.756 $\pm$ 0.073 χ^2 /NDF: 686.8/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.755+/-0.137 χ^2/NDF : 380.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.344+/-0.119 χ^2/NDF : 867.1/10

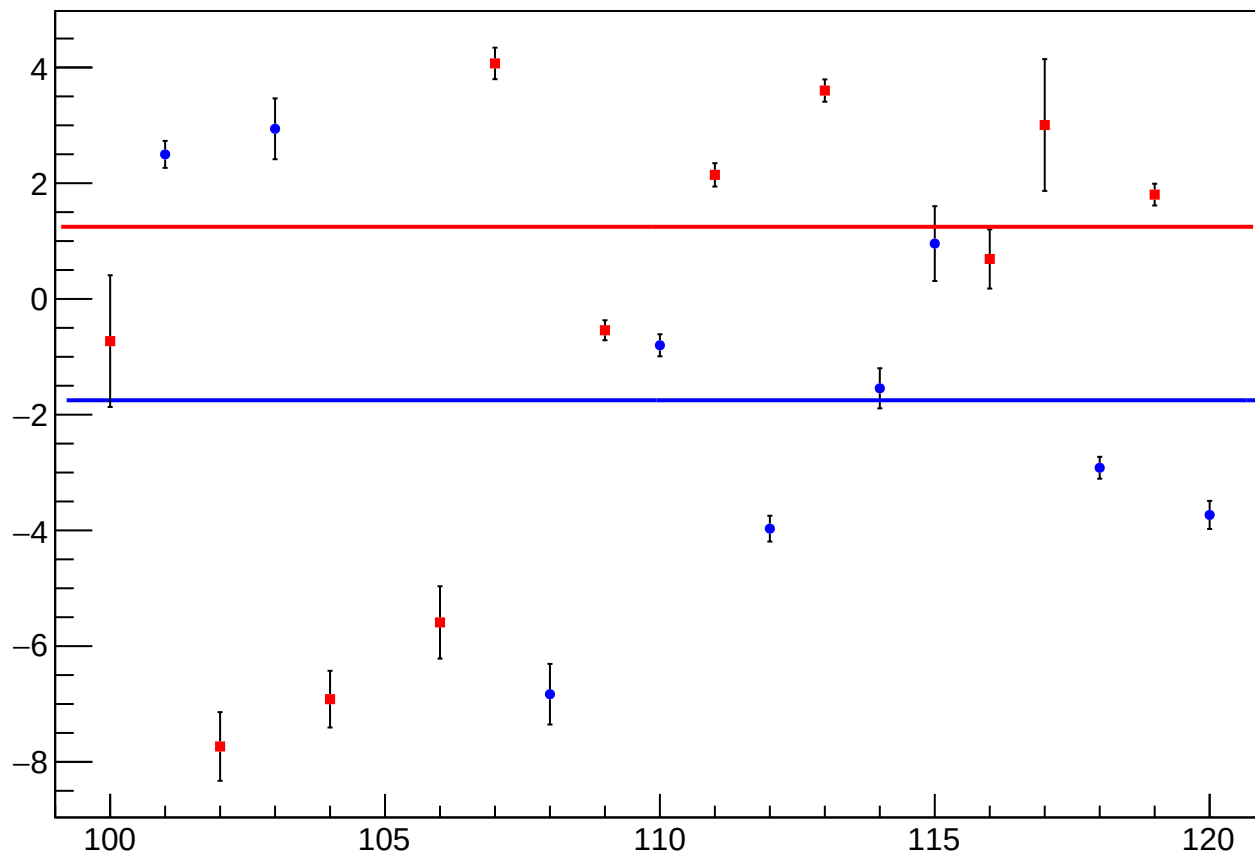
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.755+/-0.137 χ^2/NDF : 380.8/8

0.580+/-0.090 χ^2/NDF : 1756.0/19

2.344+/-0.119 χ^2/NDF : 867.1/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.751+/-0.088 χ^2/NDF : 751.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.247+/-0.084 χ^2/NDF : 1025.3/10

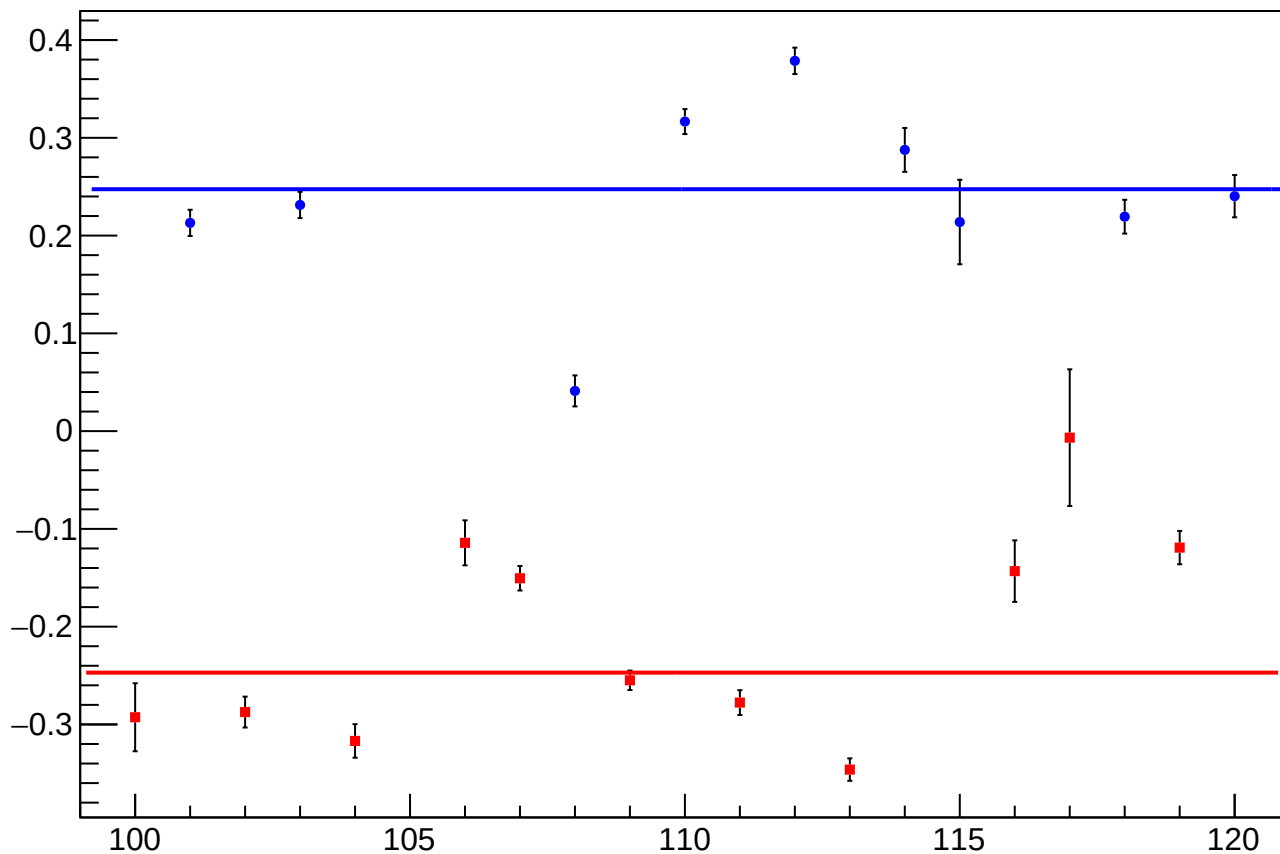
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.751+/-0.088 χ^2/NDF : 751.7/8

-0.181+/-0.061 χ^2/NDF : 2383.2/19

1.247+/-0.084 χ^2/NDF : 1025.3/10

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247 ± 0.005 χ^2/NDF : 307.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.247 ± 0.005 χ^2/NDF : 277.6/10

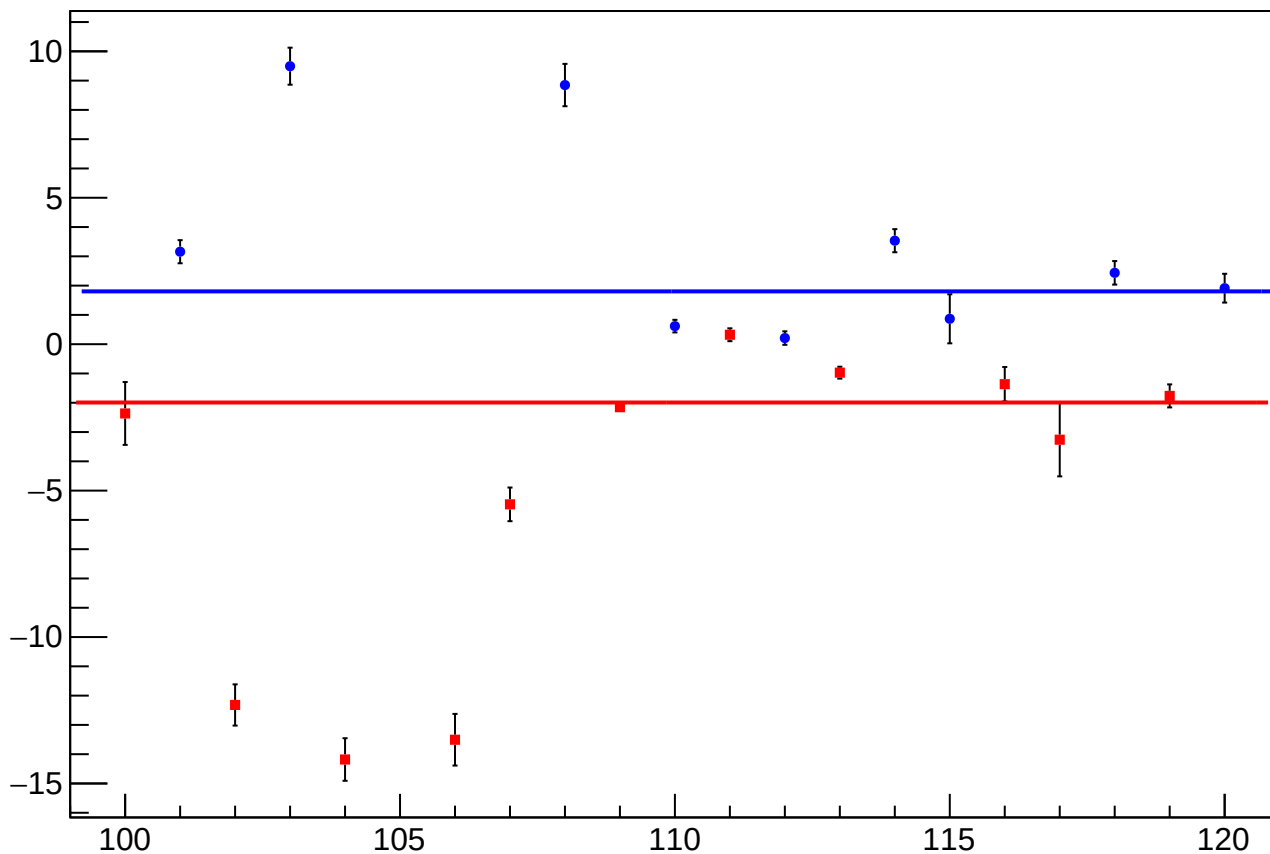
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.247 ± 0.005 χ^2/NDF : 307.8/8

-0.032 ± 0.004 χ^2/NDF : 5379.4/19

-0.247 ± 0.005 χ^2/NDF : 277.6/10

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.803 $\pm$ 0.120 χ^2 /NDF: 355.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.991 $\pm$ 0.100 χ^2 /NDF: 843.6/10

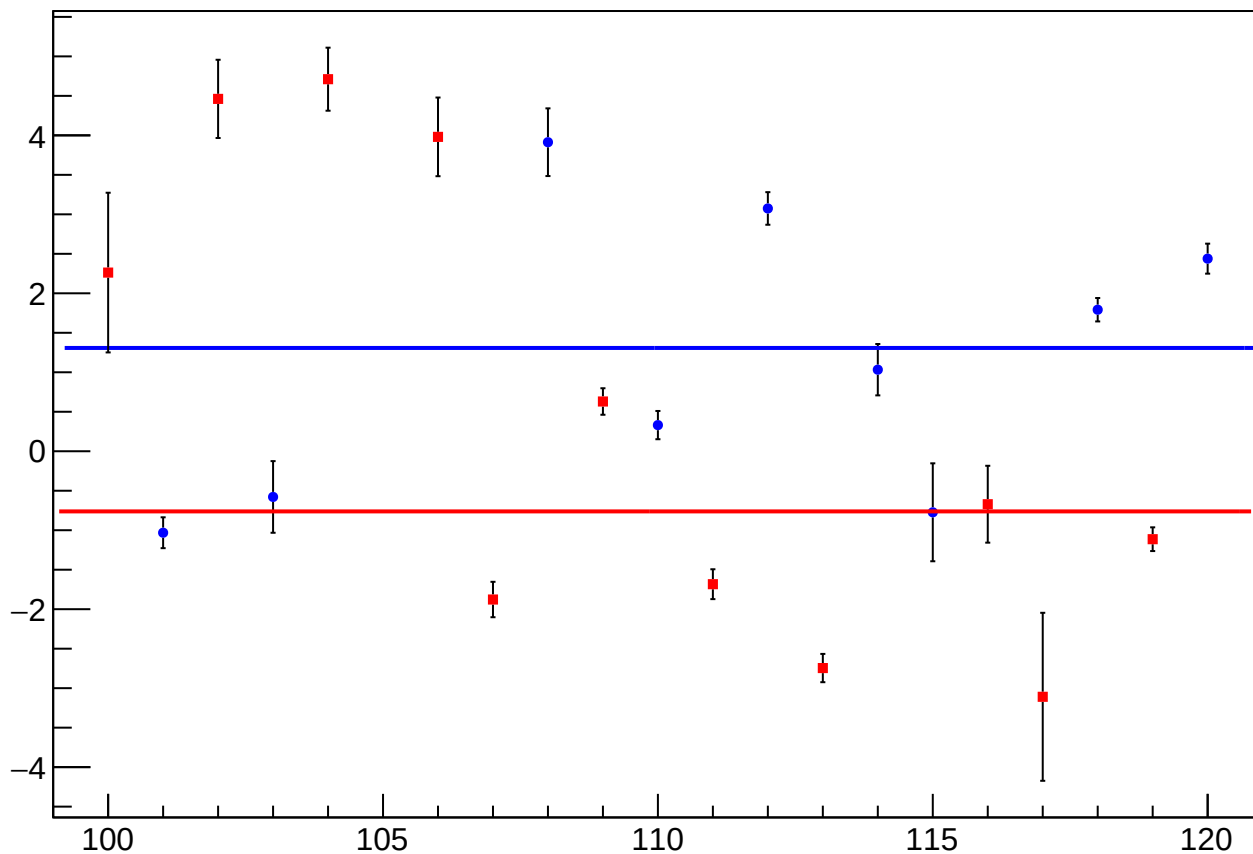
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.803 $\pm$ 0.120 χ^2 /NDF: 355.9/8

-0.438 $\pm$ 0.077 χ^2 /NDF: 1789.7/19

-1.991 $\pm$ 0.100 χ^2 /NDF: 843.6/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.308 $\pm$ 0.075 χ^2 /NDF: 358.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.762 $\pm$ 0.075 χ^2 /NDF: 649.2/10

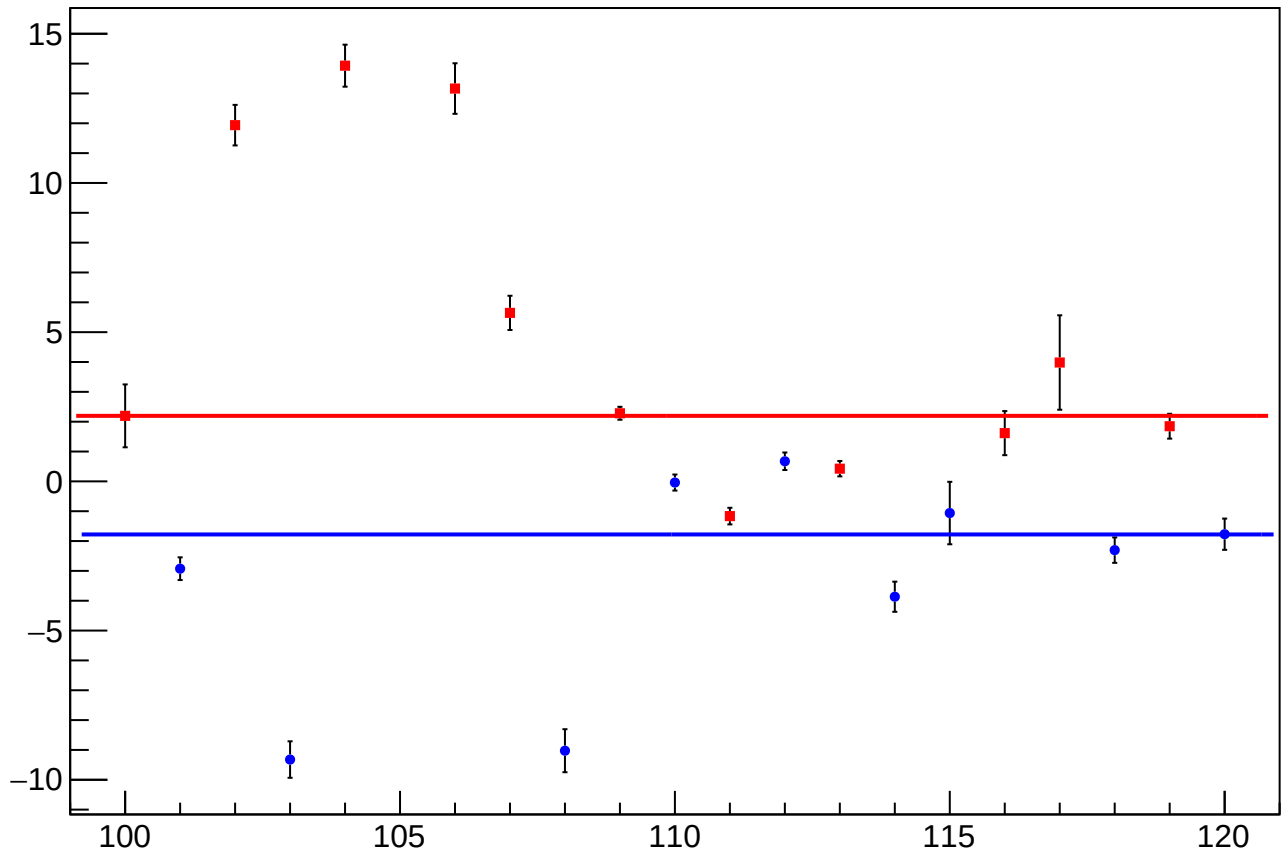
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.308 $\pm$ 0.075 χ^2 /NDF: 358.9/8

0.265 $\pm$ 0.053 χ^2 /NDF: 1389.2/19

-0.762 $\pm$ 0.075 χ^2 /NDF: 649.2/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.779 $\pm$ 0.140 χ^2 /NDF: 393.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.196 $\pm$ 0.122 χ^2 /NDF: 883.1/10

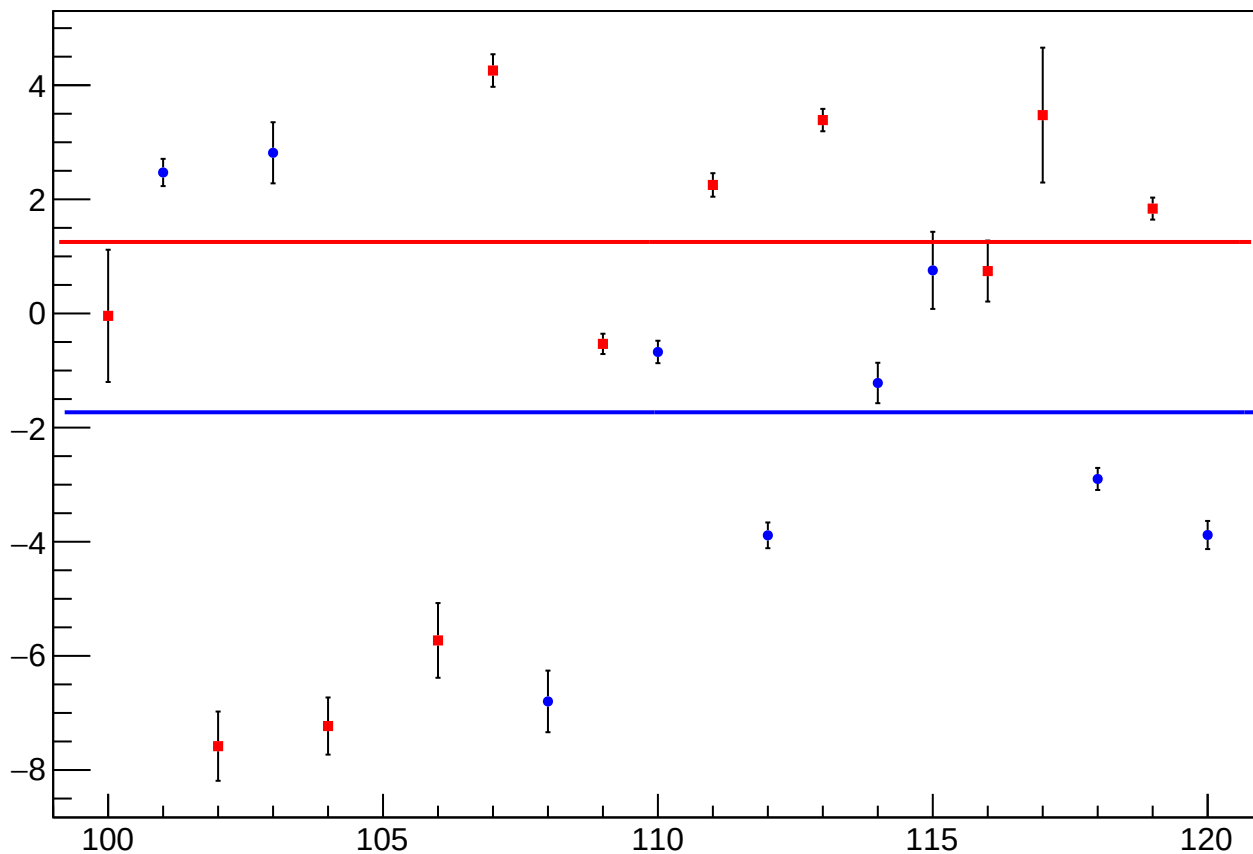
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.779 $\pm$ 0.140 χ^2 /NDF: 393.0/8

0.477 $\pm$ 0.092 χ^2 /NDF: 1732.4/19

2.196 $\pm$ 0.122 χ^2 /NDF: 883.1/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.731+/-0.090 χ^2 /NDF: 718.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.253+/-0.086 χ^2 /NDF: 981.4/10

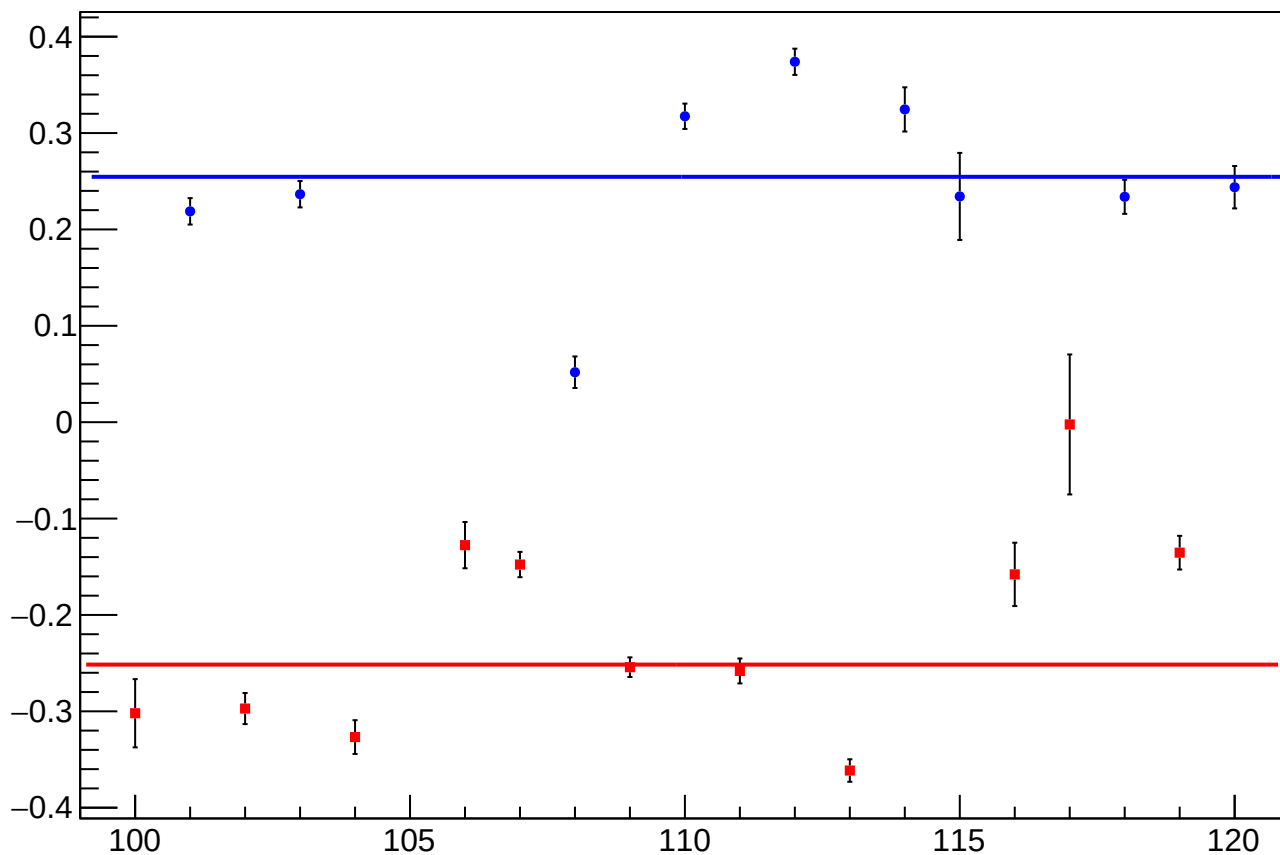
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.731+/-0.090 χ^2 /NDF: 718.8/8

-0.176+/-0.062 χ^2 /NDF: 2273.3/19

1.253+/-0.086 χ^2 /NDF: 981.4/10

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255 $\pm$ 0.005 χ^2 /NDF: 272.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.252 $\pm$ 0.005 χ^2 /NDF: 270.4/10

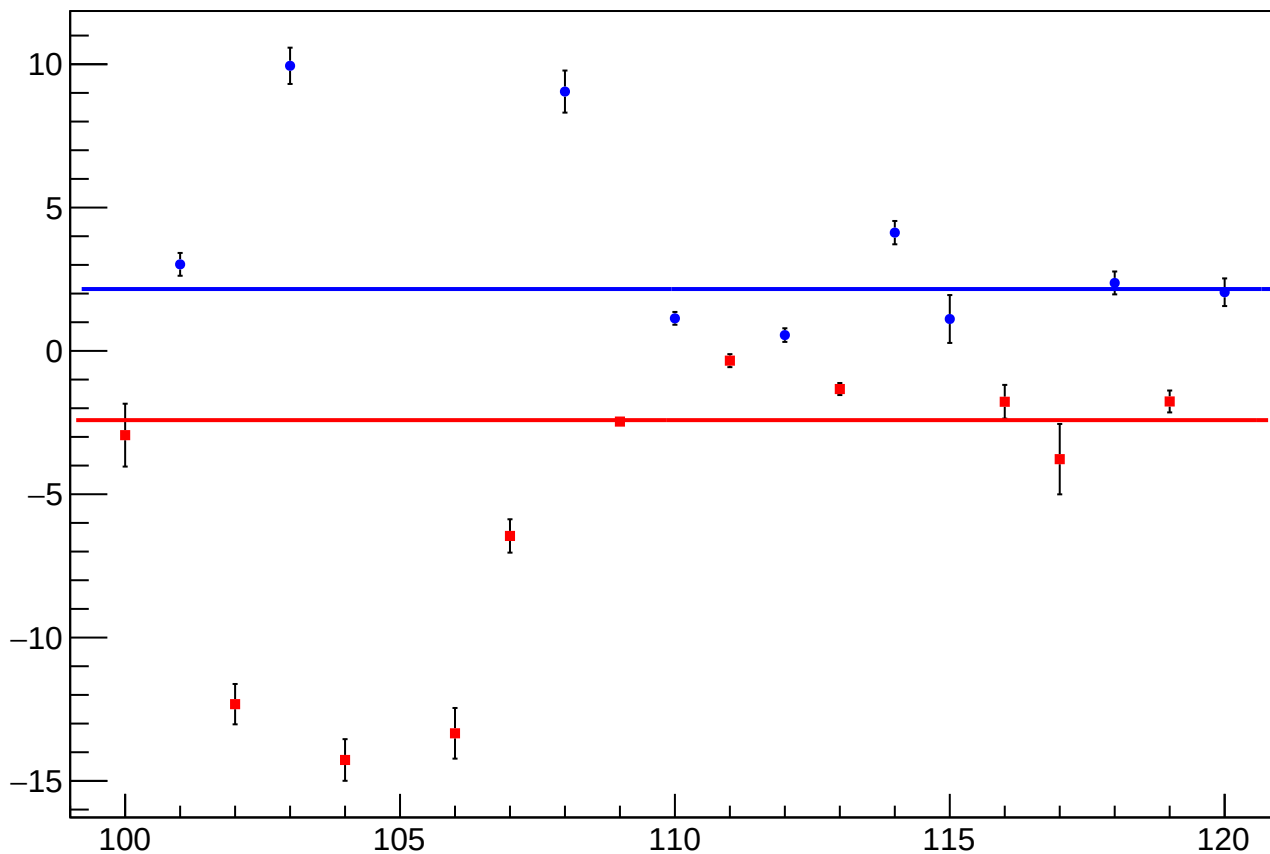
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.255 $\pm$ 0.005 χ^2 /NDF: 272.7/8

-0.030 $\pm$ 0.004 χ^2 /NDF: 5330.4/19

-0.252 $\pm$ 0.005 χ^2 /NDF: 270.4/10

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.158+/-0.123 χ^2/NDF : 336.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.415+/-0.103 χ^2/NDF : 781.7/10

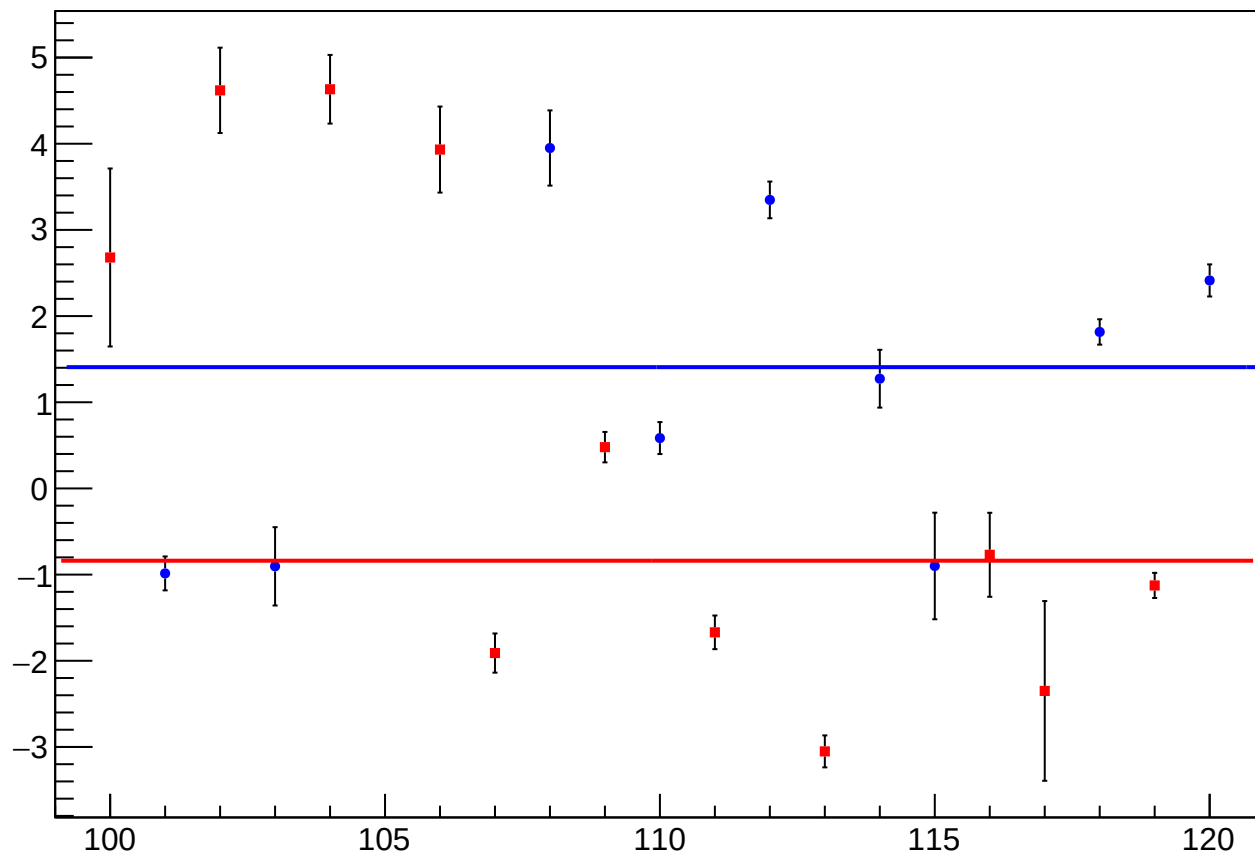
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.158+/-0.123 χ^2/NDF : 336.0/8

-0.523+/-0.079 χ^2/NDF : 1932.2/19

-2.415+/-0.103 χ^2/NDF : 781.7/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.407 $\pm$ 0.076 χ^2 /NDF: 361.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.839 $\pm$ 0.076 χ^2 /NDF: 657.3/10

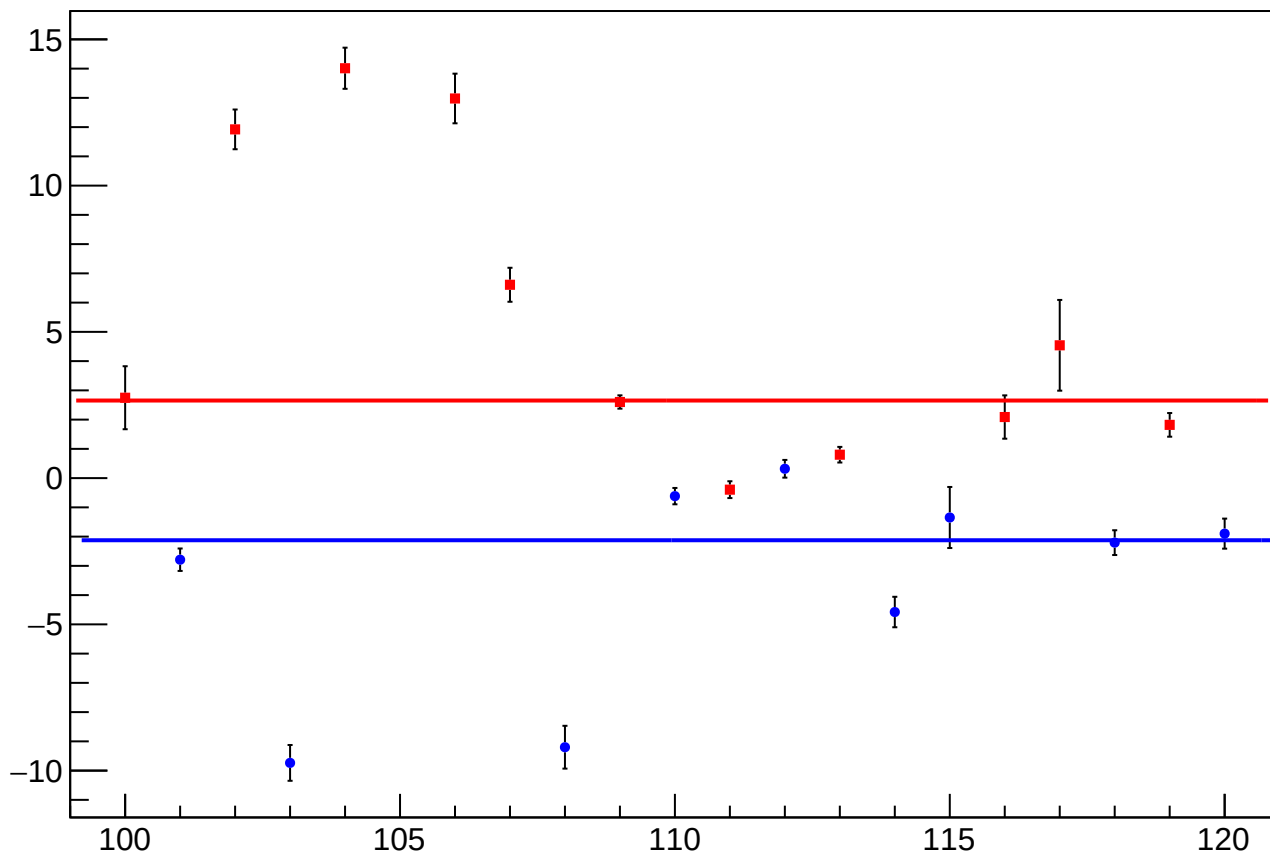
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.407 $\pm$ 0.076 χ^2 /NDF: 361.4/8

0.282 $\pm$ 0.054 χ^2 /NDF: 1457.0/19

-0.839 $\pm$ 0.076 χ^2 /NDF: 657.3/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.124+/-0.143 χ^2 /NDF: 368.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.653+/-0.126 χ^2 /NDF: 808.6/10

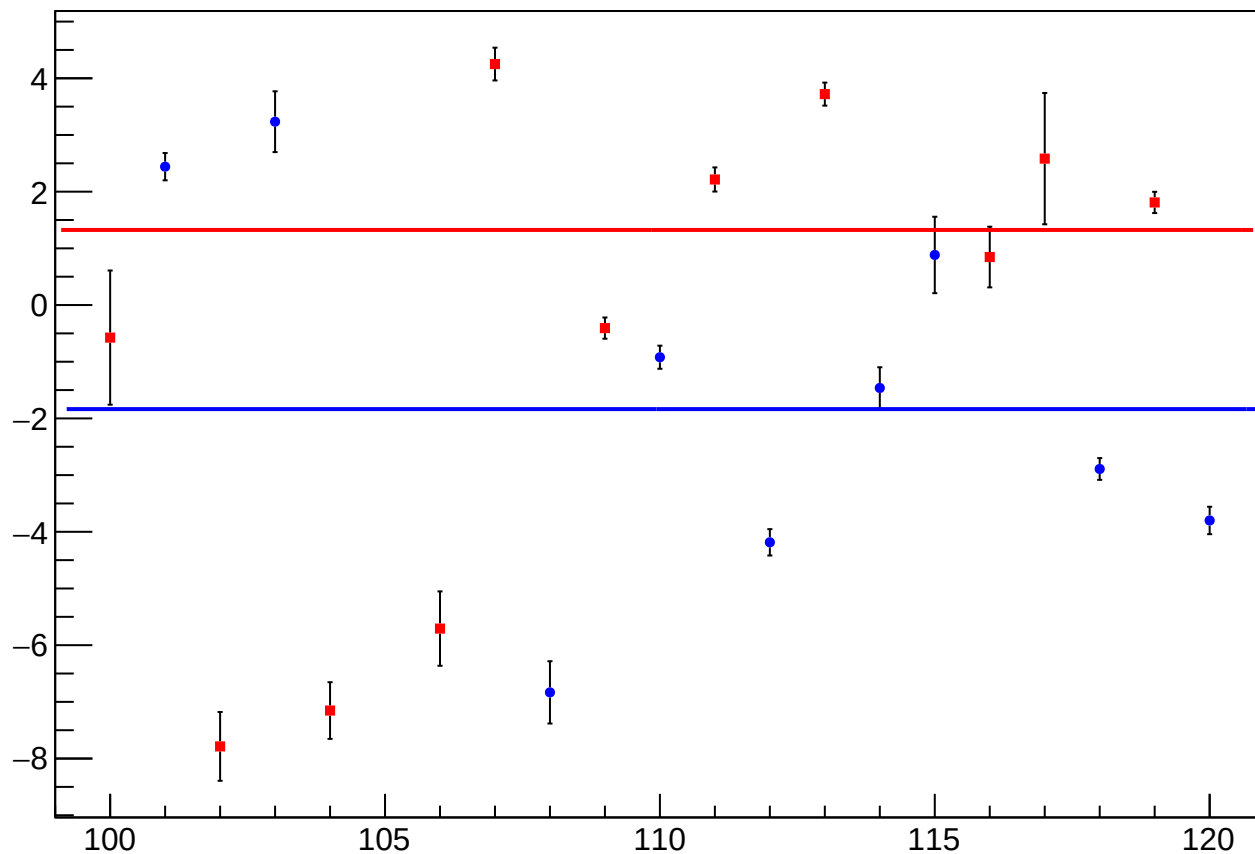
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.124+/-0.143 χ^2 /NDF: 368.4/8

0.566+/-0.094 χ^2 /NDF: 1807.0/19

2.653+/-0.126 χ^2 /NDF: 808.6/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.836+/-0.091 χ^2/NDF : 723.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.324+/-0.088 χ^2/NDF : 983.9/10

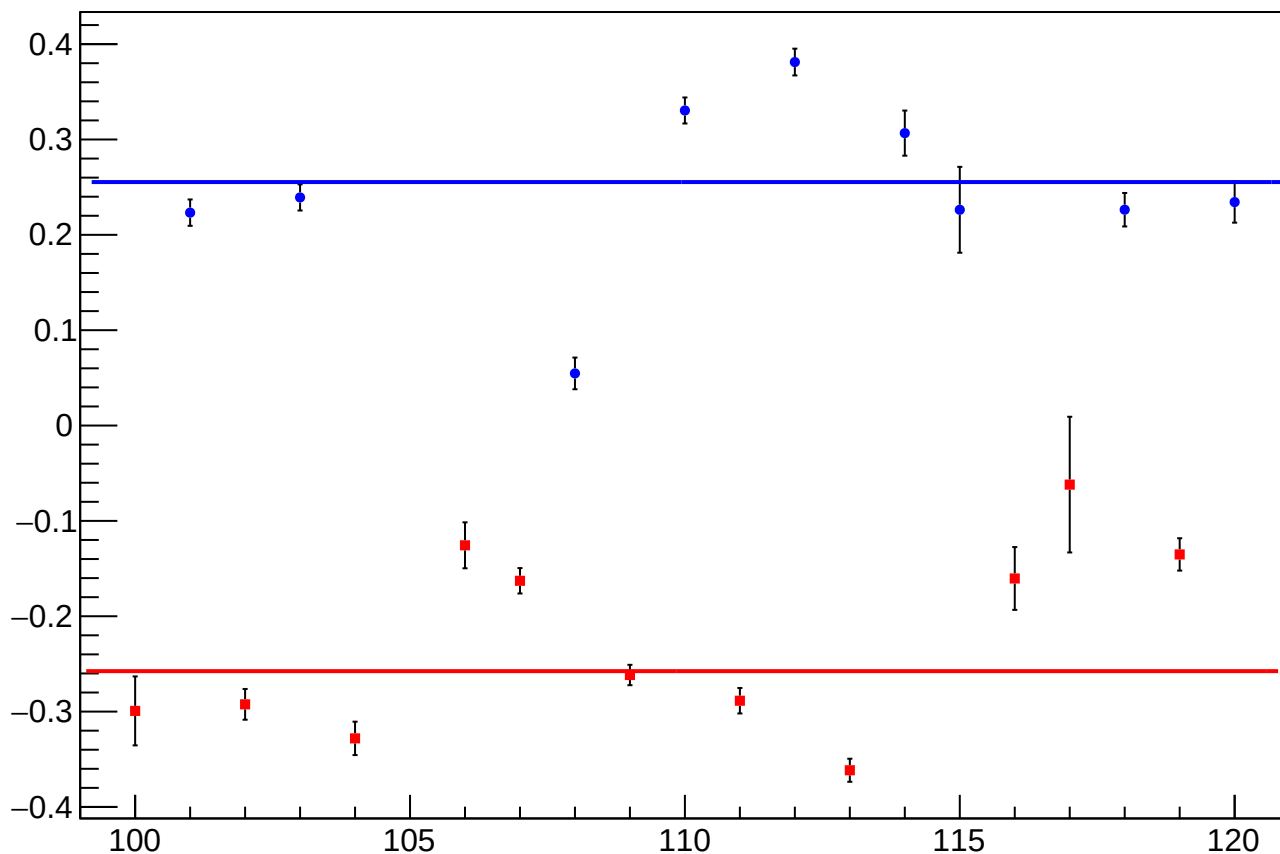
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.836+/-0.091 χ^2/NDF : 723.9/8

-0.201+/-0.063 χ^2/NDF : 2331.0/19

1.324+/-0.088 χ^2/NDF : 983.9/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.006 χ^2/NDF : 272.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.258+/-0.005 χ^2/NDF : 250.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.2/8

-0.032+/-0.004 χ^2/NDF : 5275.2/19

-0.258+/-0.005 χ^2/NDF : 250.4/10