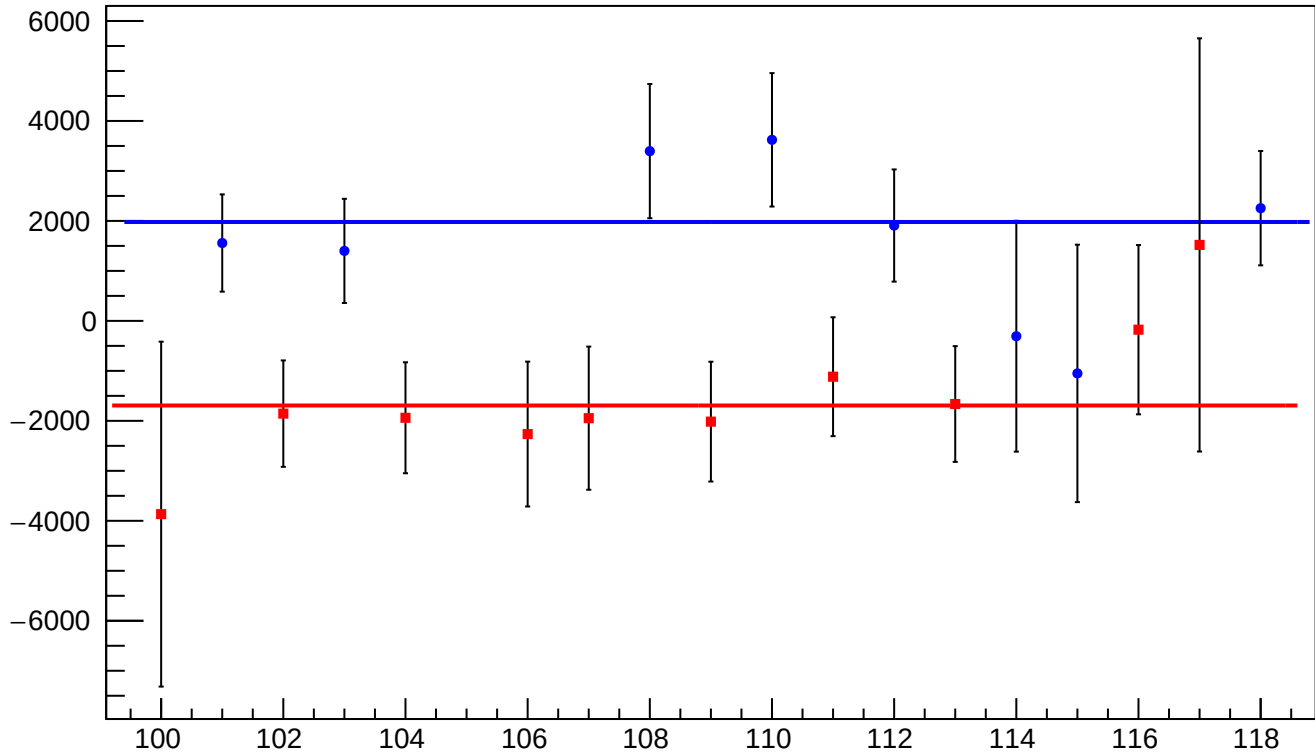


dit_asym_us_avg_mean vs Slug



Right In: 1979.009+/-447.645 χ^2/NDF : 5.6/7

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

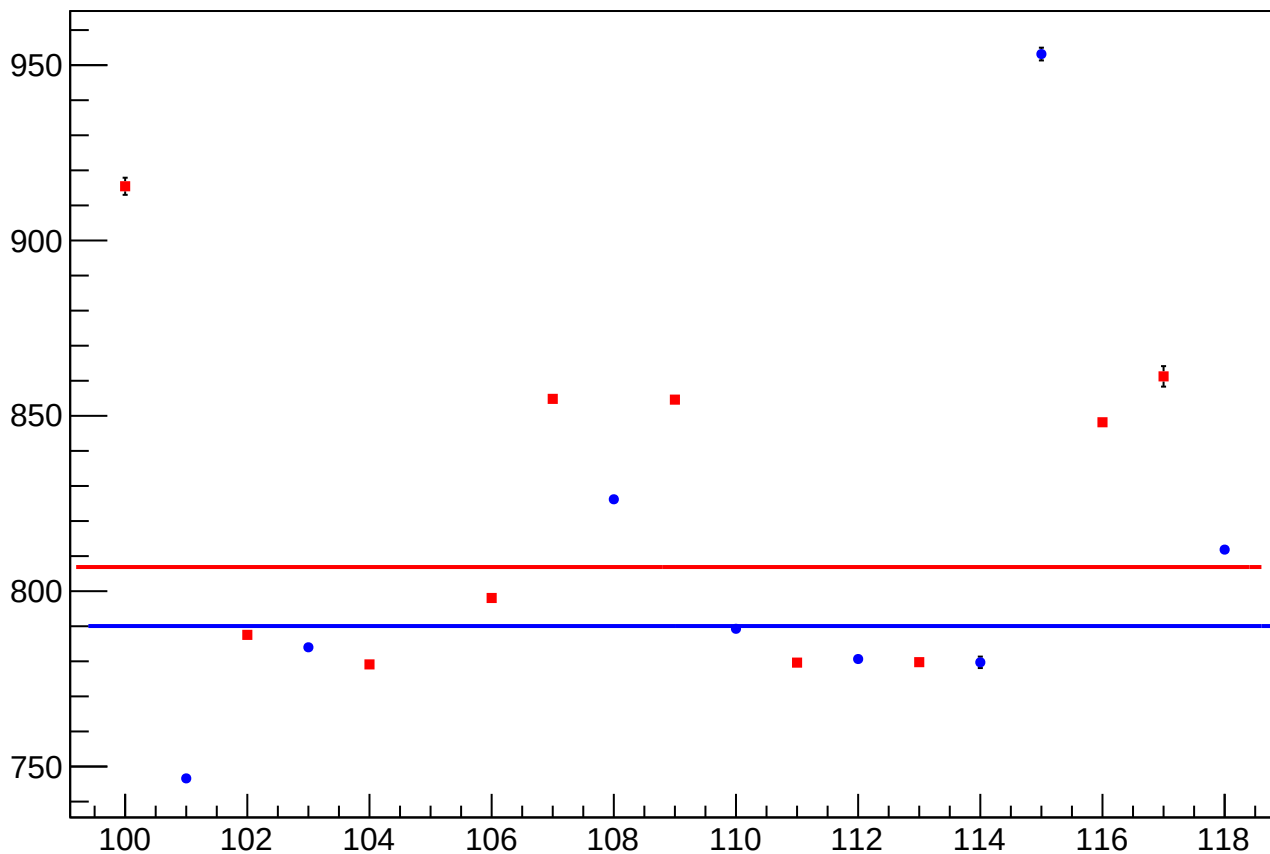
Right Out: -1692.799+/-434.437 χ^2/NDF : 2.4/9

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

1979.009+/-447.645 χ^2/NDF : 5.6/7

-1692.799+/-434.437 χ^2/NDF : 2.4/9

dit_asym_us_avg_rms vs Slug



Right In: 790.060 $\pm$ 0.317 χ^2 /NDF: 14433.2/7

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

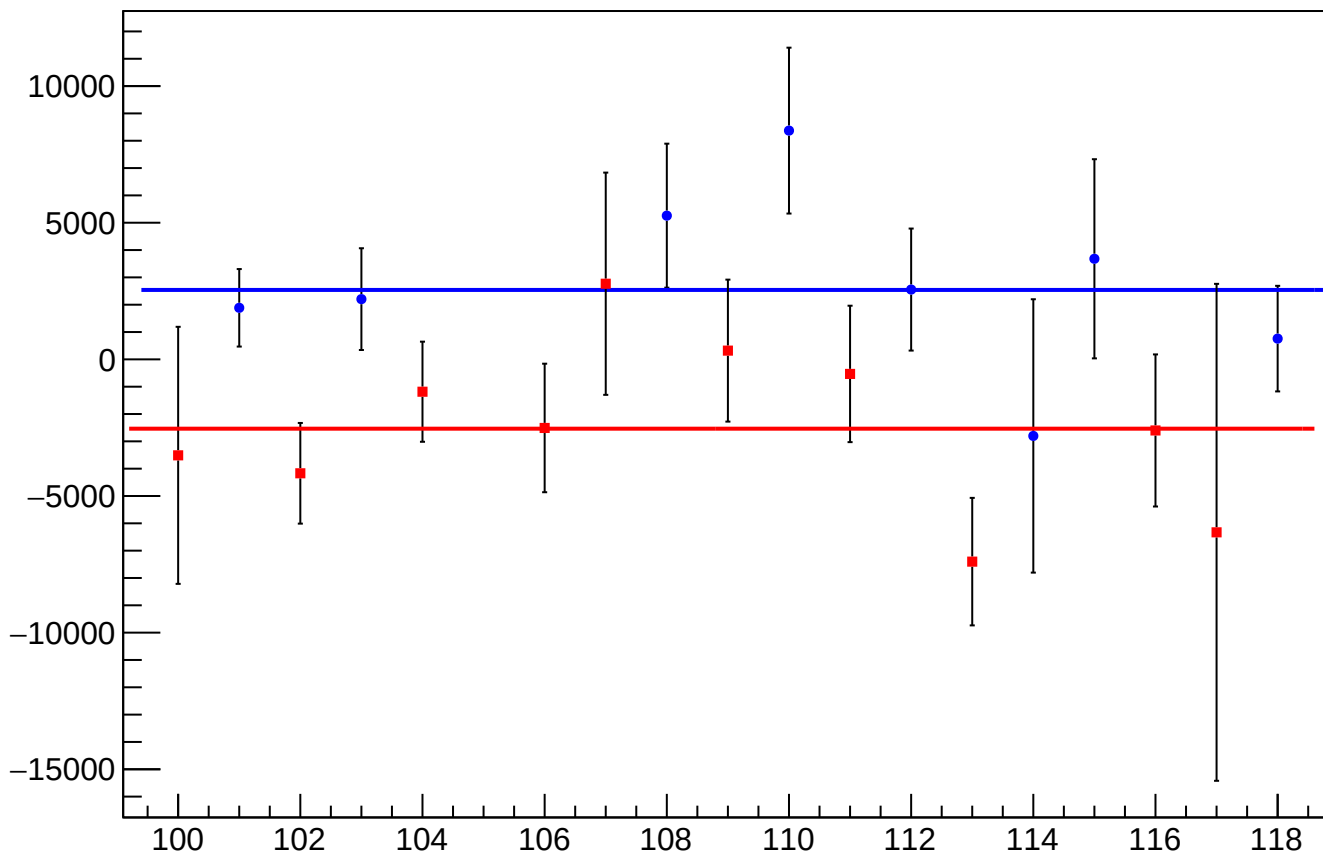
Right Out: 806.886 $\pm$ 0.307 χ^2 /NDF: 13064.7/9

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

790.060 $\pm$ 0.317 χ^2 /NDF: 14433.2/7

806.886 $\pm$ 0.307 χ^2 /NDF: 13064.7/9

asym_us_avg_mean vs Slug



Right In: 2540.414+/-785.172 χ^2/NDF : 7.1/7

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

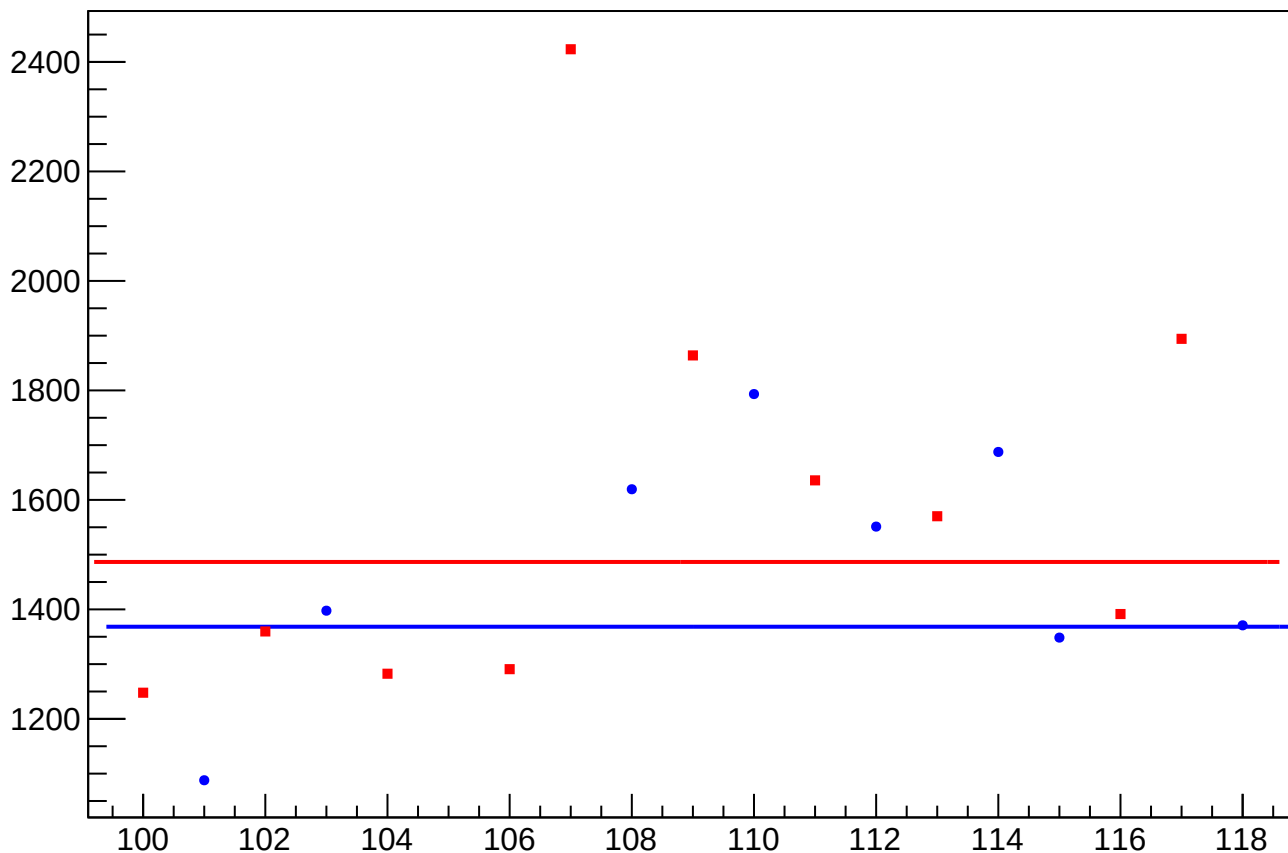
Right Out: -2536.588+/-812.998 χ^2/NDF : 9.5/9

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

2540.414+/-785.172 χ^2/NDF : 7.1/7

-2536.588+/-812.998 χ^2/NDF : 9.5/9

asym_us_avg_rms vs Slug



Right In: 1368.332 $\pm$ 0.555 χ^2 /NDF: 157714.0/7

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

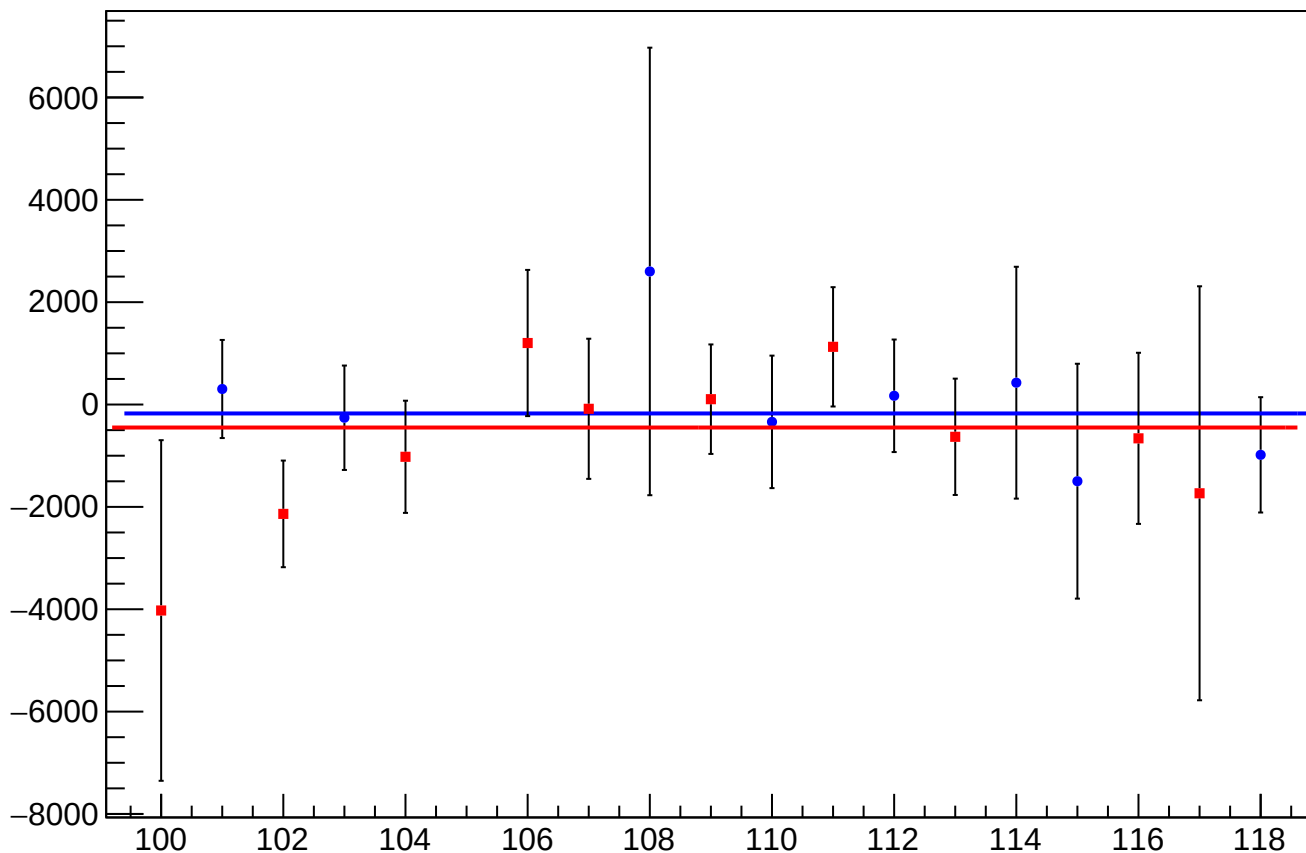
Right Out: 1486.640 $\pm$ 0.575 χ^2 /NDF: 217693.7/9

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

1368.332 $\pm$ 0.555 χ^2 /NDF: 157714.0/7

1486.640 $\pm$ 0.575 χ^2 /NDF: 217693.7/9

dit_asym_us_dd_mean vs Slug



Right In: -174.249+/-461.333 χ^2/NDF : 1.7/7

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

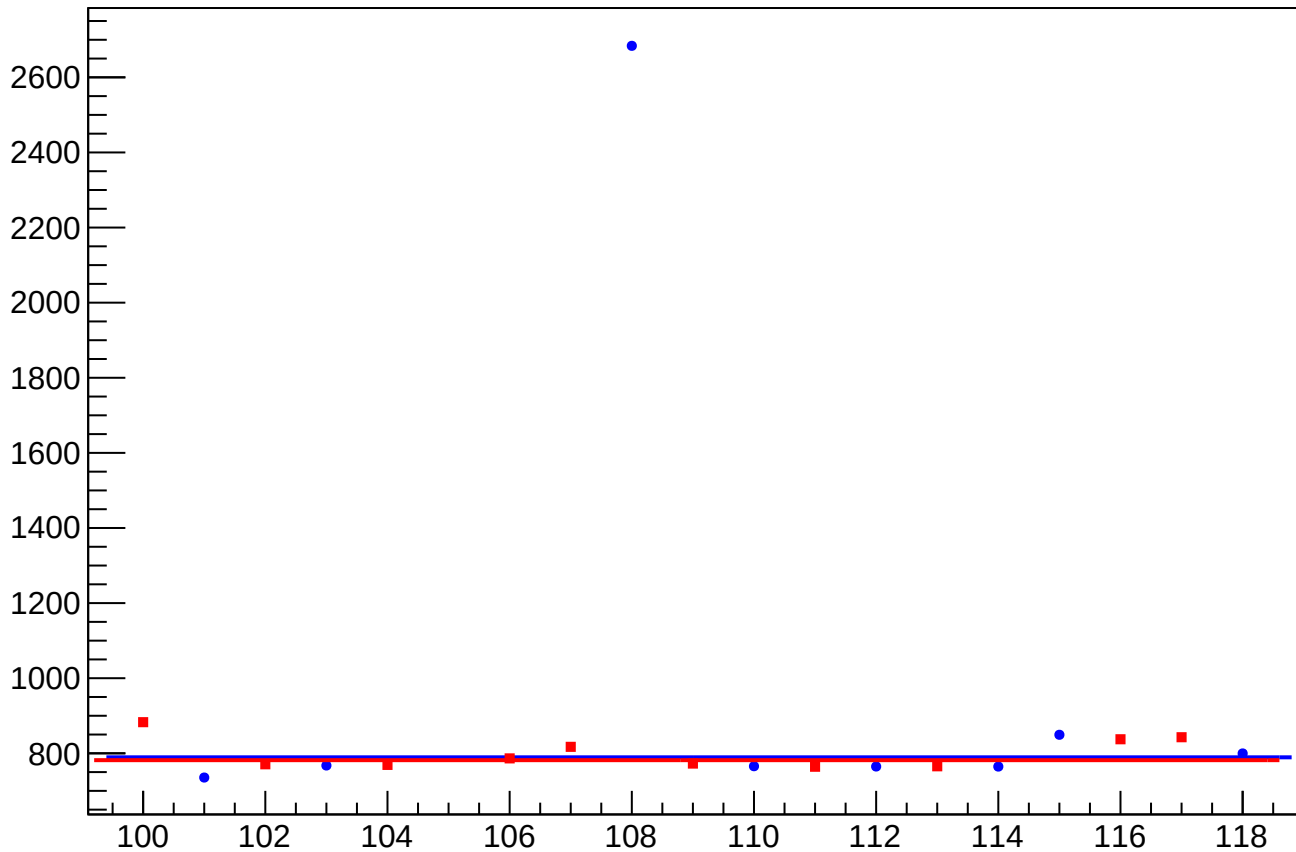
Right Out: -449.183+/-419.929 χ^2/NDF : 7.7/9

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

-174.249+/-461.333 χ^2/NDF : 1.7/7

-449.183+/-419.929 χ^2/NDF : 7.7/9

dit_asym_us_dd_rms vs Slug



Right In: 789.320+/-0.326 χ^2/NDF : 386162.8/7

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

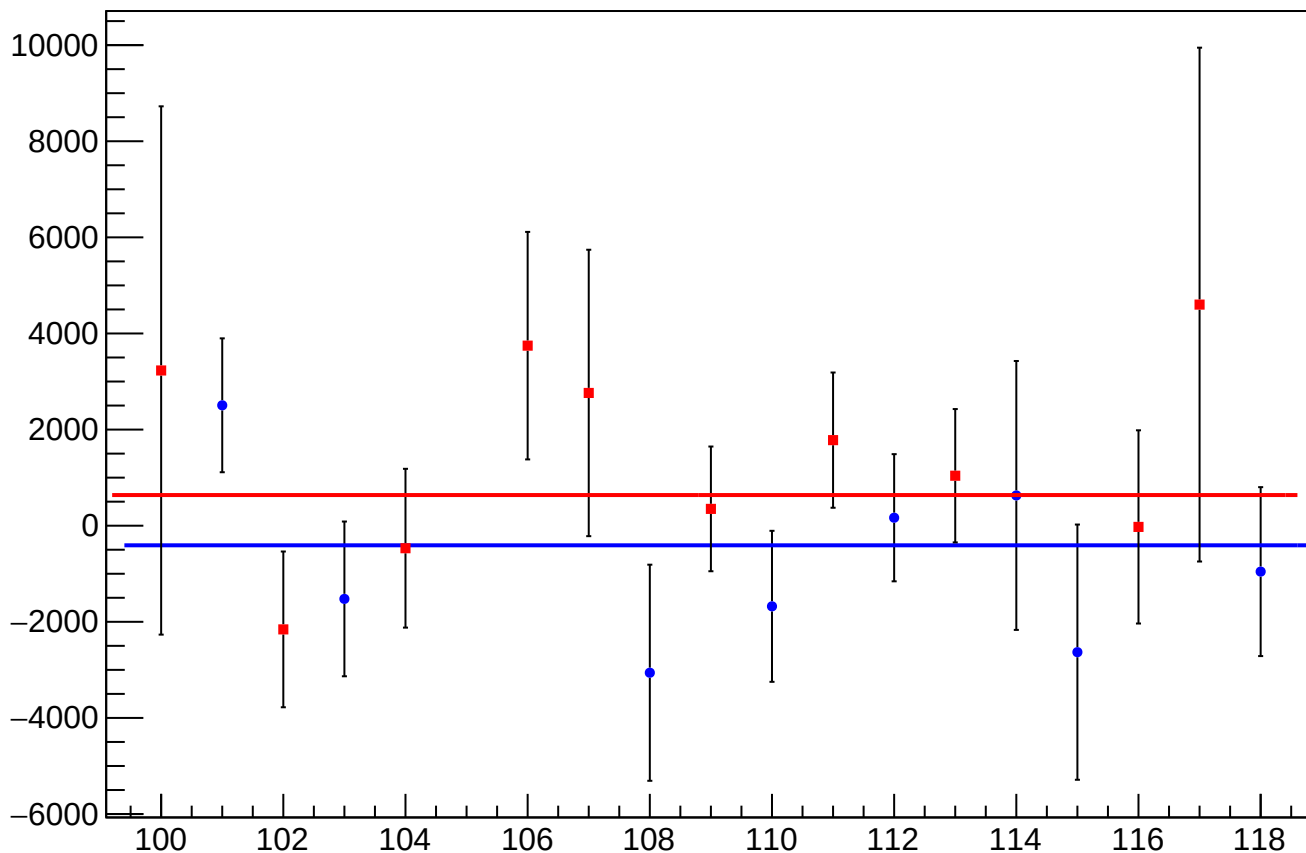
Right Out: 781.758+/-0.297 χ^2/NDF : 7381.1/9

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

789.320+/-0.326 χ^2/NDF : 386162.8/7

781.758+/-0.297 χ^2/NDF : 7381.1/9

asym_us_dd_mean vs Slug



Right In: -407.979+/-612.152 χ^2/NDF : 8.0/7

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

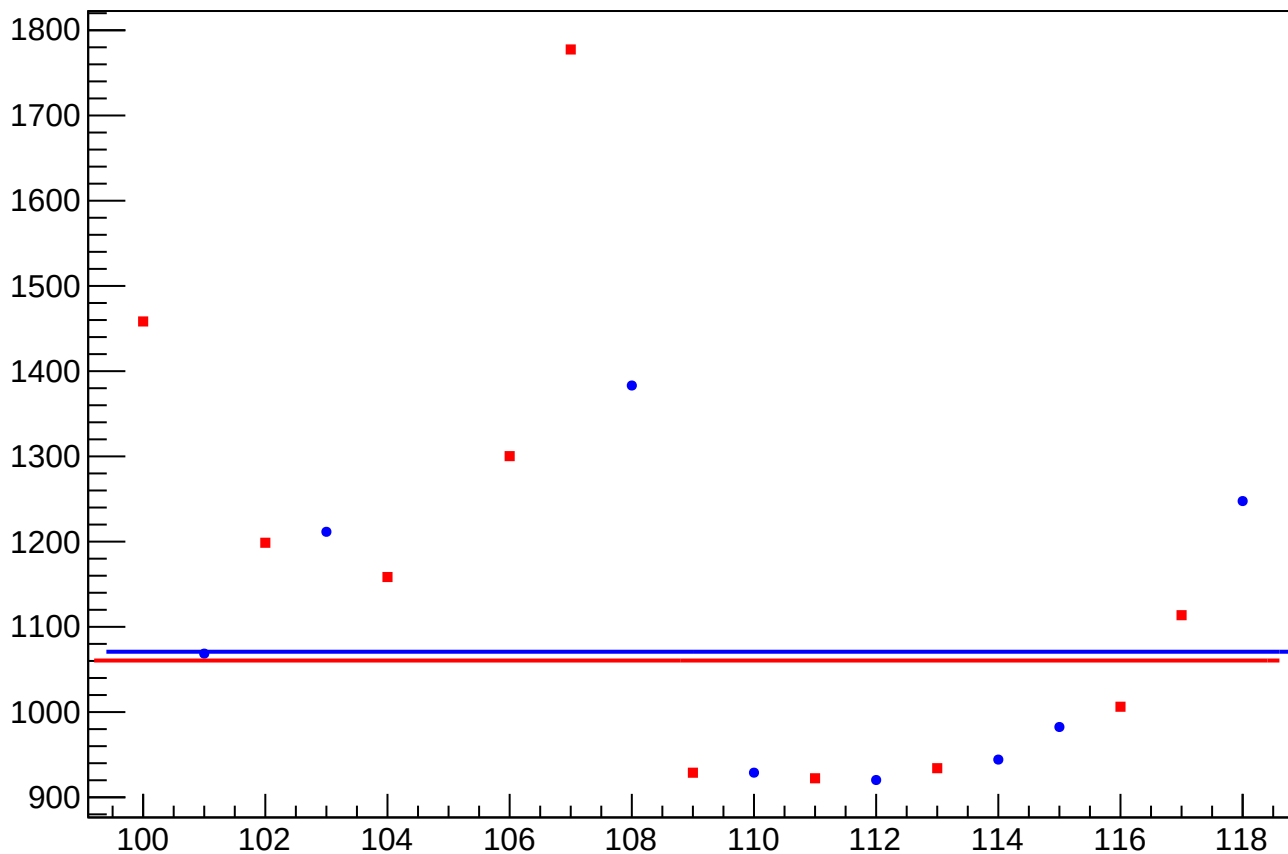
Right Out: 637.751+/-580.025 χ^2/NDF : 7.3/9

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

-407.979+/-612.152 χ^2/NDF : 8.0/7

637.751+/-580.025 χ^2/NDF : 7.3/9

asym_us_dd_rms vs Slug



Right In: 1070.805 $\pm$ 0.433 χ^2 /NDF: 122613.5/7

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

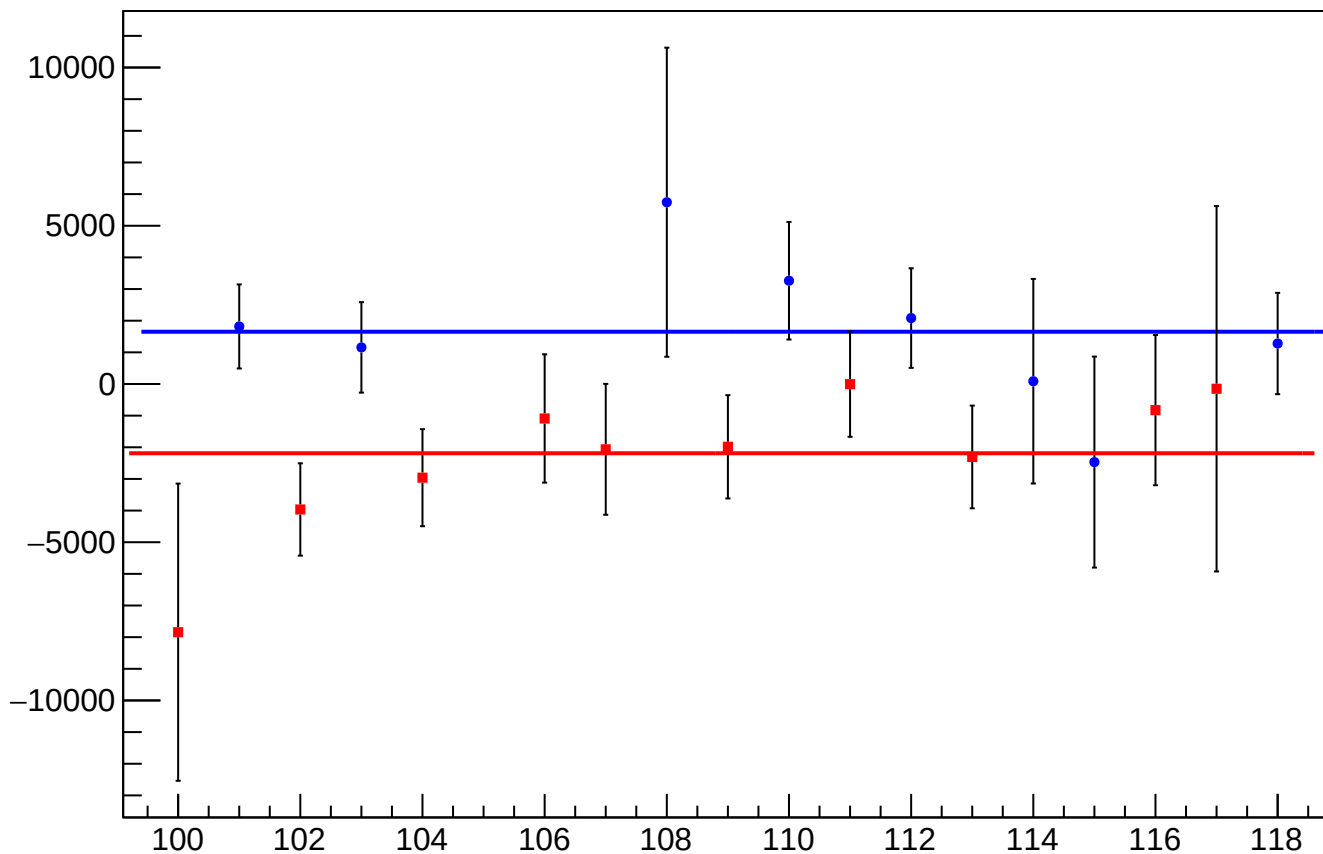
Right Out: 1060.493 $\pm$ 0.410 χ^2 /NDF: 226462.6/9

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

1070.805 $\pm$ 0.433 χ^2 /NDF: 122613.5/7

1060.493 $\pm$ 0.410 χ^2 /NDF: 226462.6/9

dit_asym_usl_mean vs Slug



Right In: 1651.100+/-649.825 χ^2/NDF : 3.5/7

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

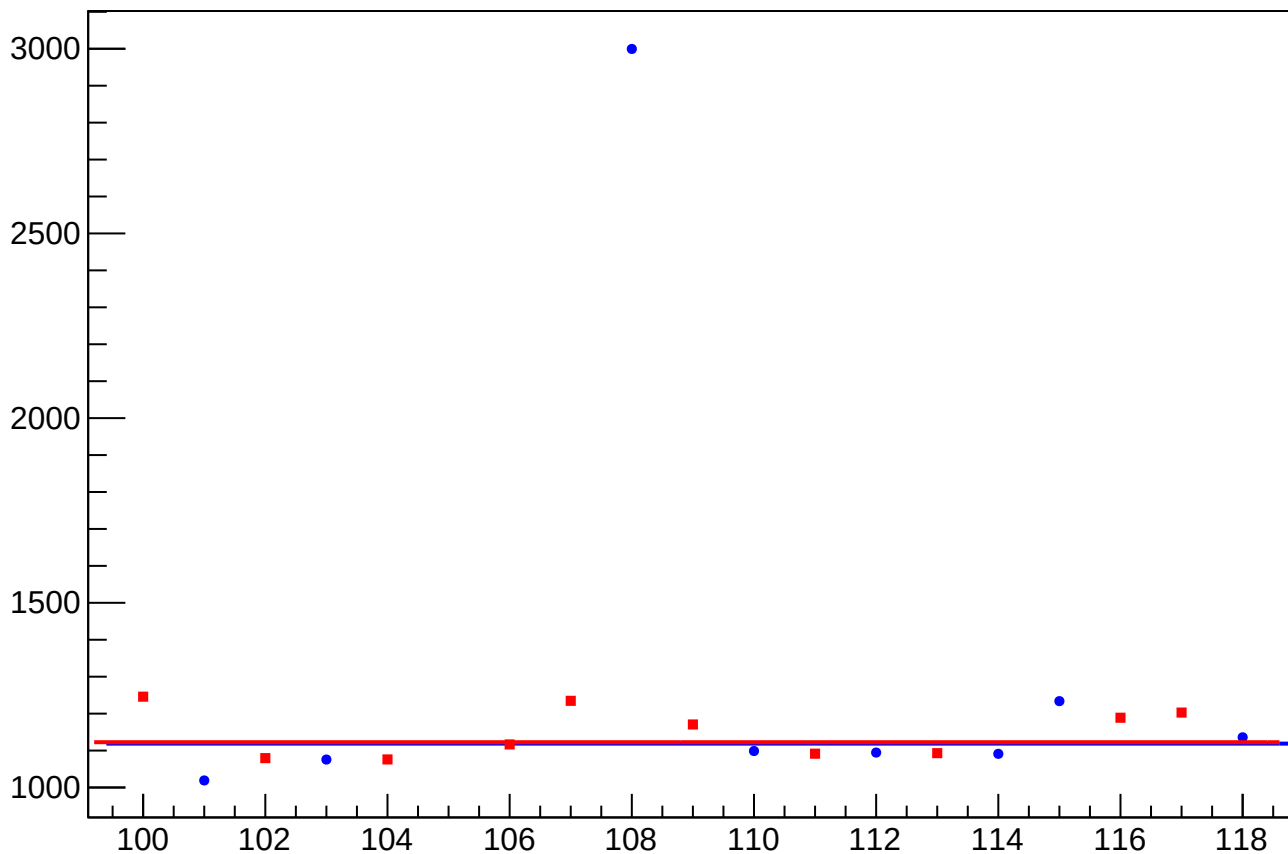
Right Out: -2188.712+/-604.028 χ^2/NDF : 5.7/9

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

1651.100+/-649.825 χ^2/NDF : 3.5/7

-2188.712+/-604.028 χ^2/NDF : 5.7/9

dit_asym_usl_rms vs Slug



Right In: 1118.804 $\pm$ 0.459 χ^2 /NDF: 313179.2/7

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

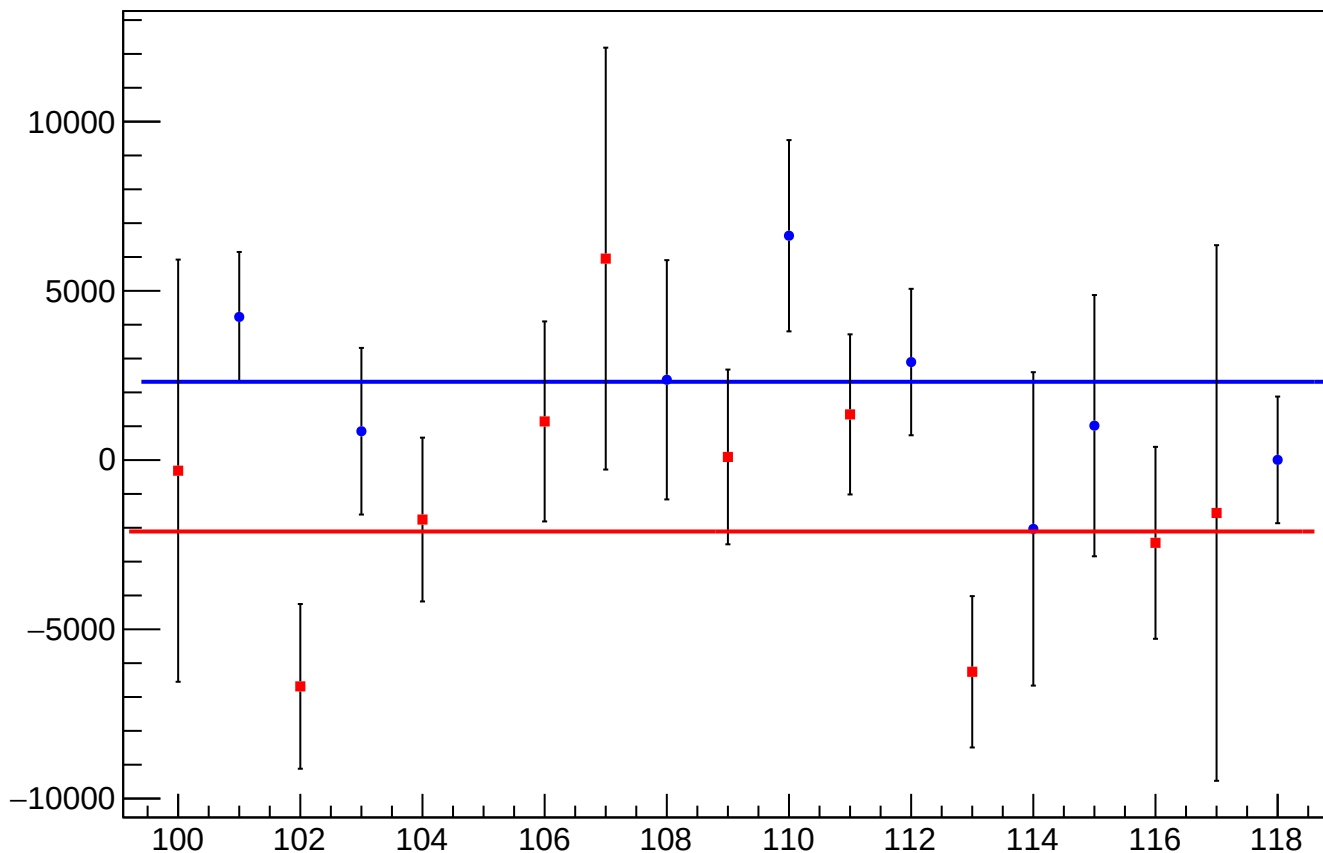
Right Out: 1122.603 $\pm$ 0.427 χ^2 /NDF: 15900.1/9

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

1118.804 $\pm$ 0.459 χ^2 /NDF: 313179.2/7

1122.603 $\pm$ 0.427 χ^2 /NDF: 15900.1/9

asym_usl_mean vs Slug



Right In: 2313.473+/-892.616 χ^2/NDF : 6.3/7

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

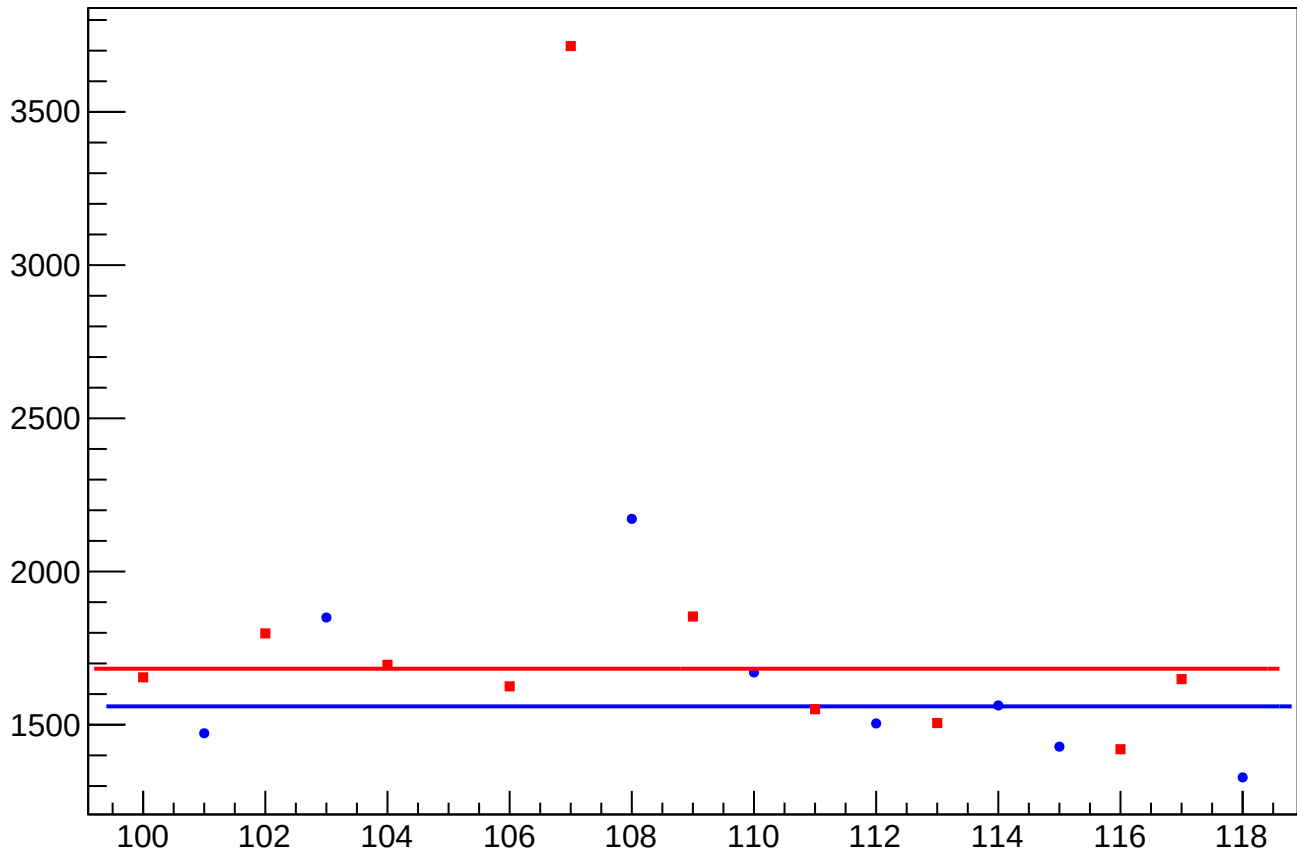
Right Out: -2109.598+/-922.611 χ^2/NDF : 12.8/9

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

2313.473+/-892.616 χ^2/NDF : 6.3/7

-2109.598+/-922.611 χ^2/NDF : 12.8/9

asym_usl_rms vs Slug



Right In: 1559.949 $\pm$ 0.631 χ^2 /NDF: 129310.8/7

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

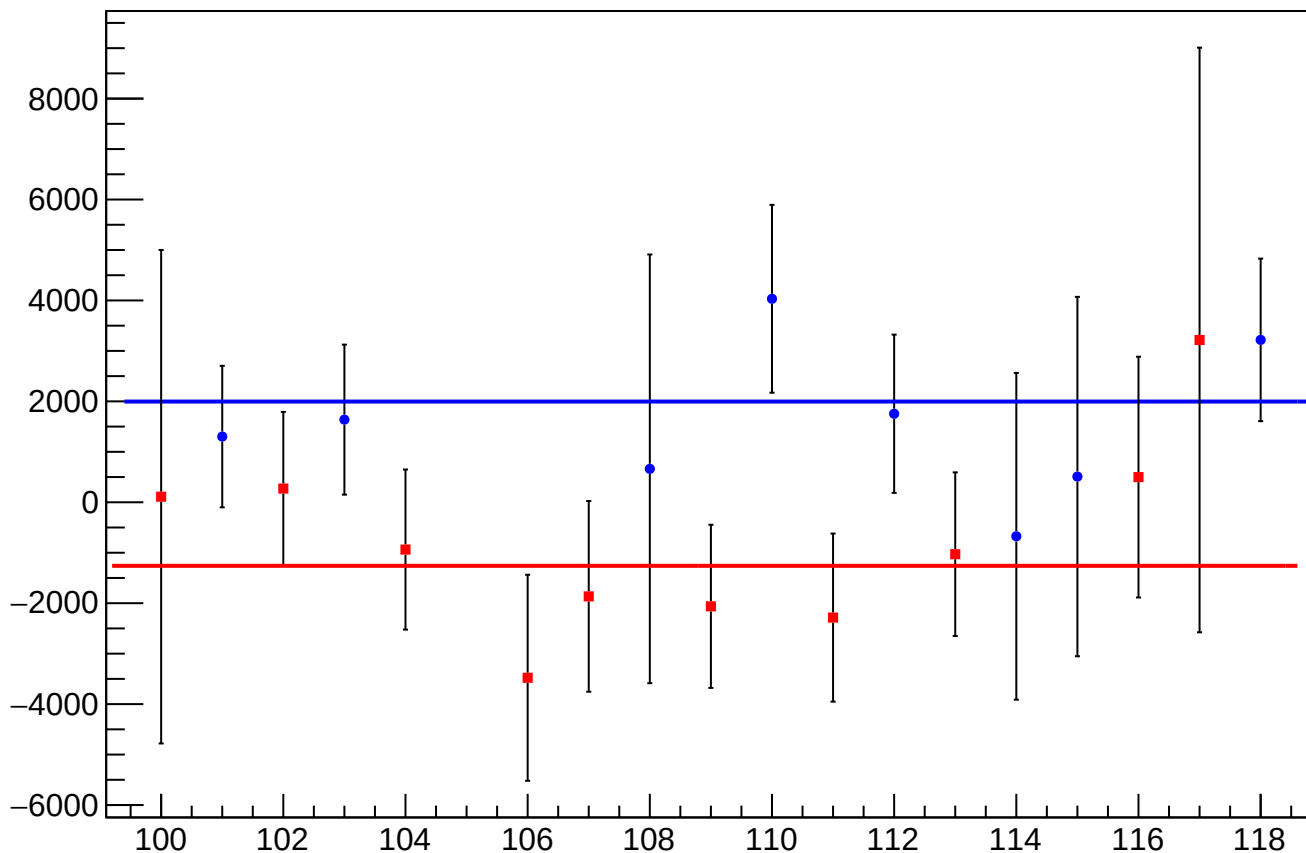
1559.949 $\pm$ 0.631 χ^2 /NDF: 129310.8/7

Right Out: 1682.767 $\pm$ 0.652 χ^2 /NDF: 262760.3/9

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

1682.767 $\pm$ 0.652 χ^2 /NDF: 262760.3/9

dit_asym_usr_mean vs Slug



Right In: 1996.211+/-663.537 χ^2/NDF : 3.1/7

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

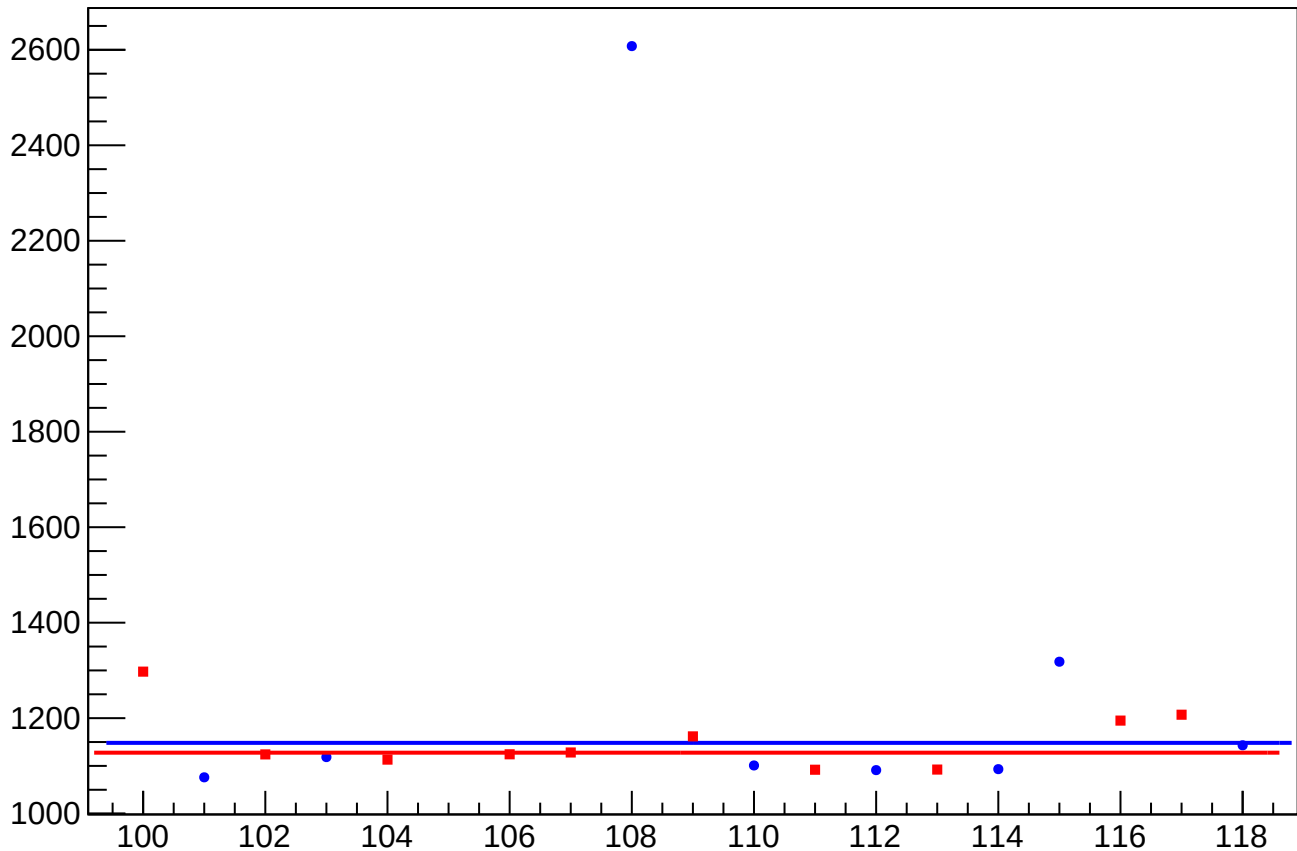
Right Out: -1259.352+/-606.221 χ^2/NDF : 4.2/9

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

1996.211+/-663.537 χ^2/NDF : 3.1/7

-1259.352+/-606.221 χ^2/NDF : 4.2/9

dit_asym_usr_rms vs Slug



Right In: 1148.265 $\pm$ 0.469 χ^2 /NDF: 251278.6/7

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

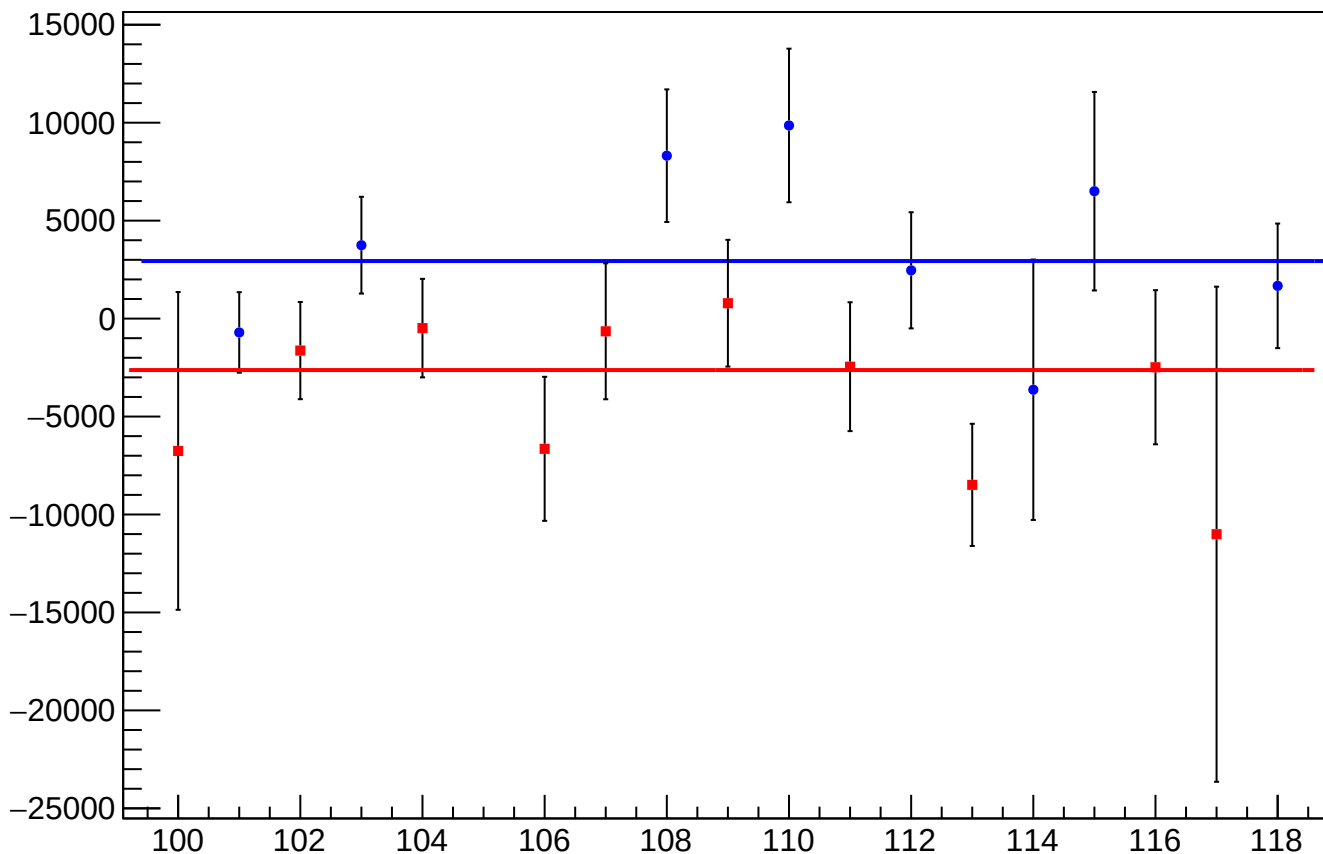
Right Out: 1127.691 $\pm$ 0.429 χ^2 /NDF: 7321.8/9

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

1148.265 $\pm$ 0.469 χ^2 /NDF: 251278.6/7

1127.691 $\pm$ 0.429 χ^2 /NDF: 7321.8/9

asym_usr_mean vs Slug



Right In: 2937.674 $\pm$ 1099.417 χ^2 /NDF: 10.5/7

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

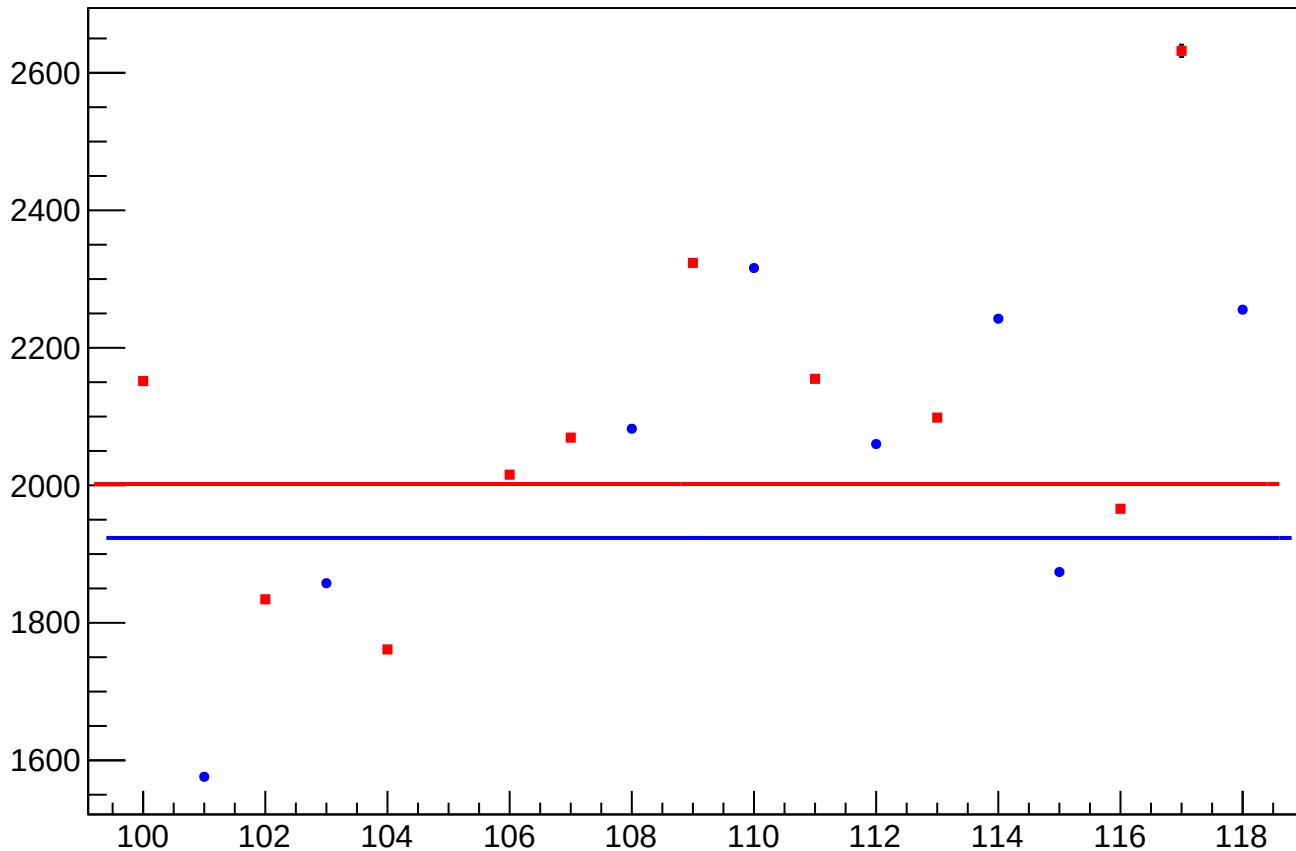
Right Out: -2626.917 $\pm$ 1081.750 χ^2 /NDF: 7.8/9

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

2937.674 $\pm$ 1099.417 χ^2 /NDF: 10.5/7

-2626.917 $\pm$ 1081.750 χ^2 /NDF: 7.8/9

asym_usr_rms vs Slug



Right In: 1923.468 $\pm$ 0.777 χ^2 /NDF: 113908.6/7

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

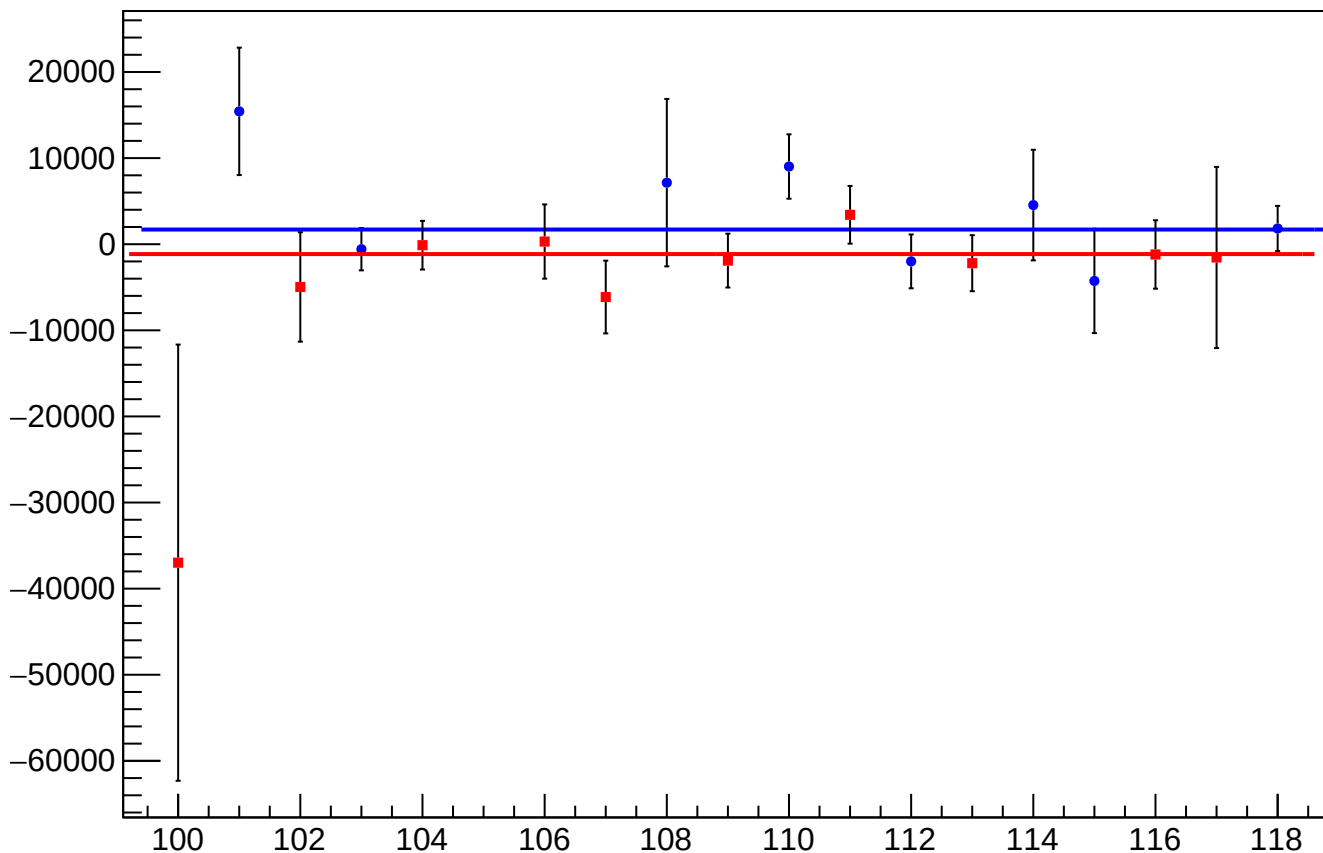
Right Out: 2001.936 $\pm$ 0.765 χ^2 /NDF: 60054.0/9

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

1923.468 $\pm$ 0.777 χ^2 /NDF: 113908.6/7

2001.936 $\pm$ 0.765 χ^2 /NDF: 60054.0/9

dit_asym_at1_avg_mean vs Slug



Right In: 1703.827+/-1330.804 χ^2/NDF : 11.0/7

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

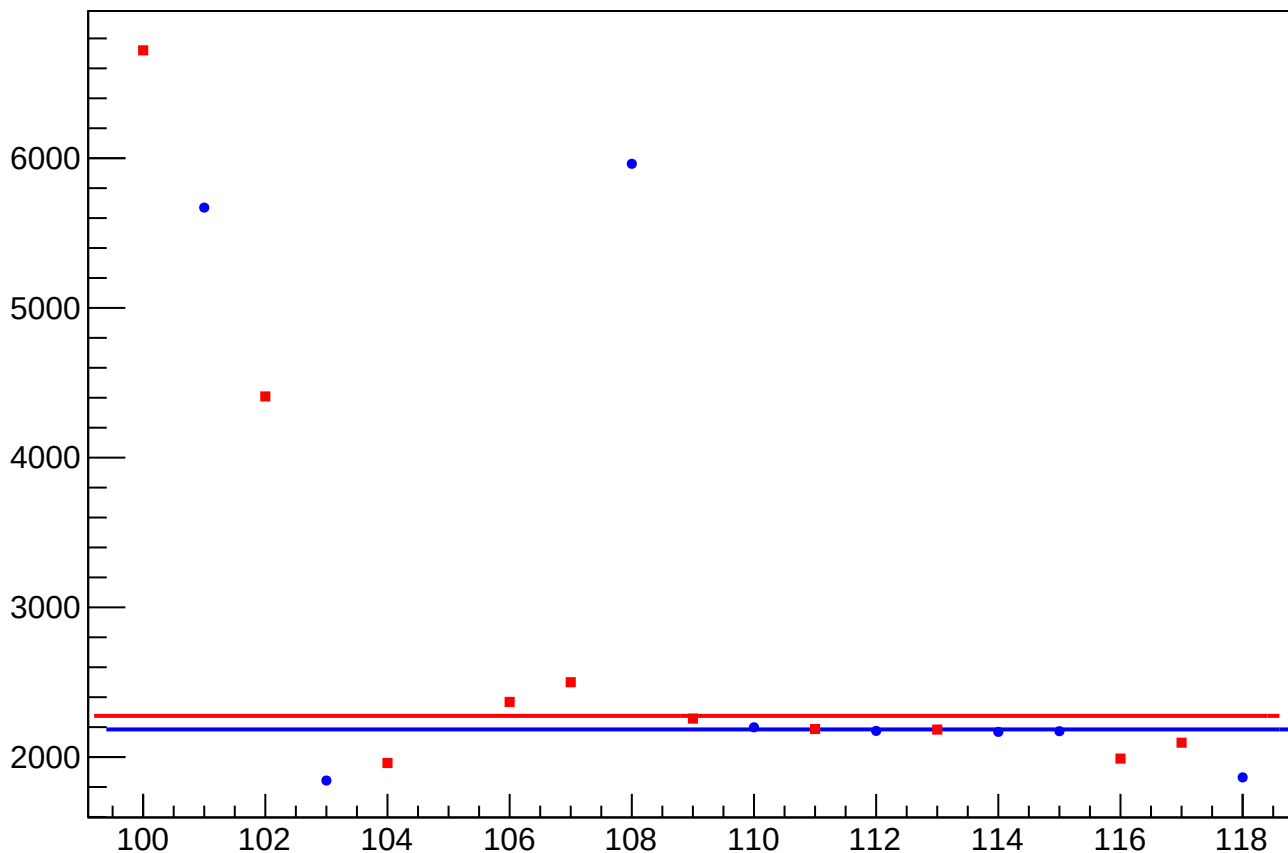
Right Out: -1146.061+/-1270.484 χ^2/NDF : 6.0/9

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

1703.827+/-1330.804 χ^2/NDF : 11.0/7

-1146.061+/-1270.484 χ^2/NDF : 6.0/9

dit_asym_at1_avg_rms vs Slug



Right In: 2184.742+/-0.941 χ^2 /NDF: 814525.2/7

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

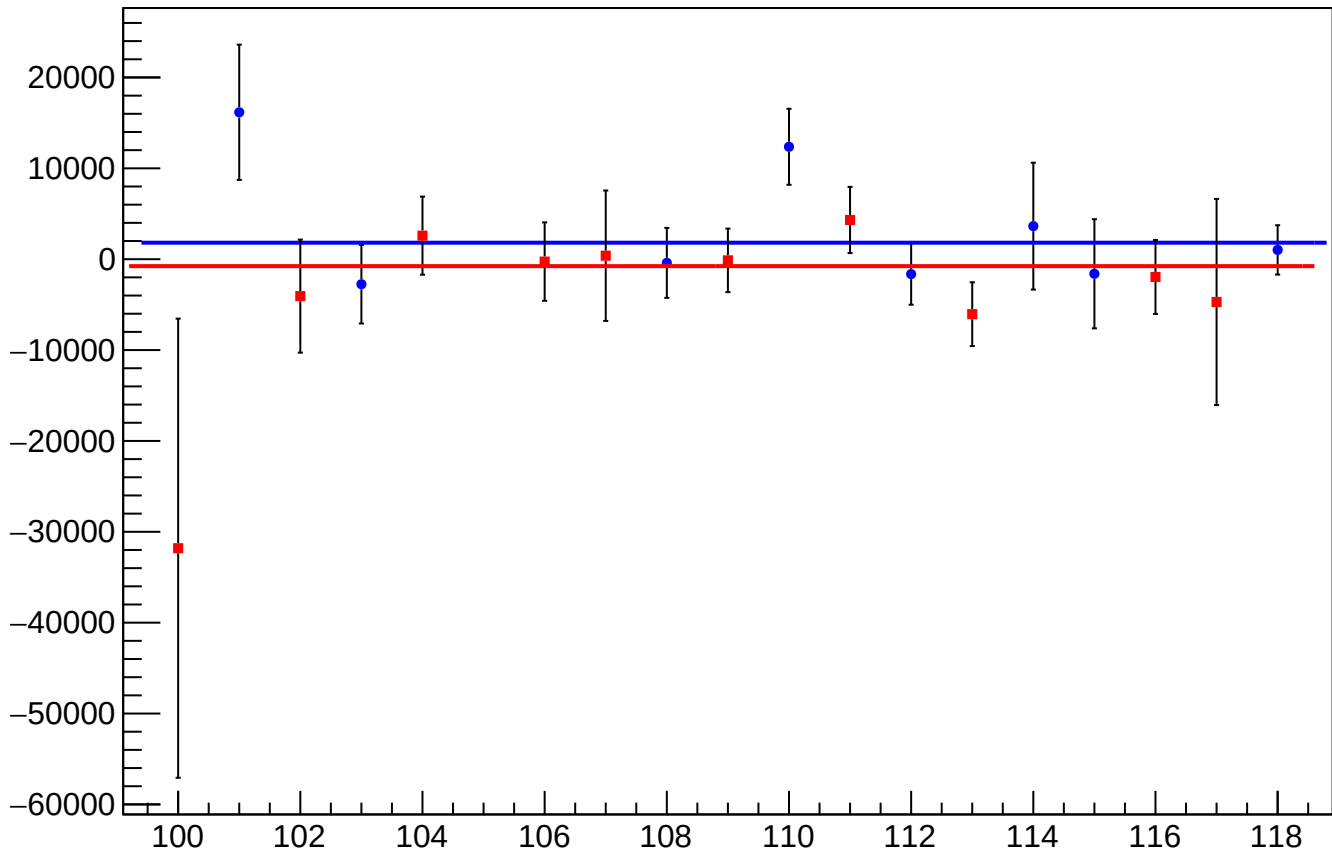
Right Out: 2275.220+/-0.898 χ^2 /NDF: 332714.5/9

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

2184.742+/-0.941 χ^2 /NDF: 814525.2/7

2275.220+/-0.898 χ^2 /NDF: 332714.5/9

asym_at1_avg_mean vs Slug



Right In: 1816.070+/-1461.893 χ^2/NDF : 13.1/7

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

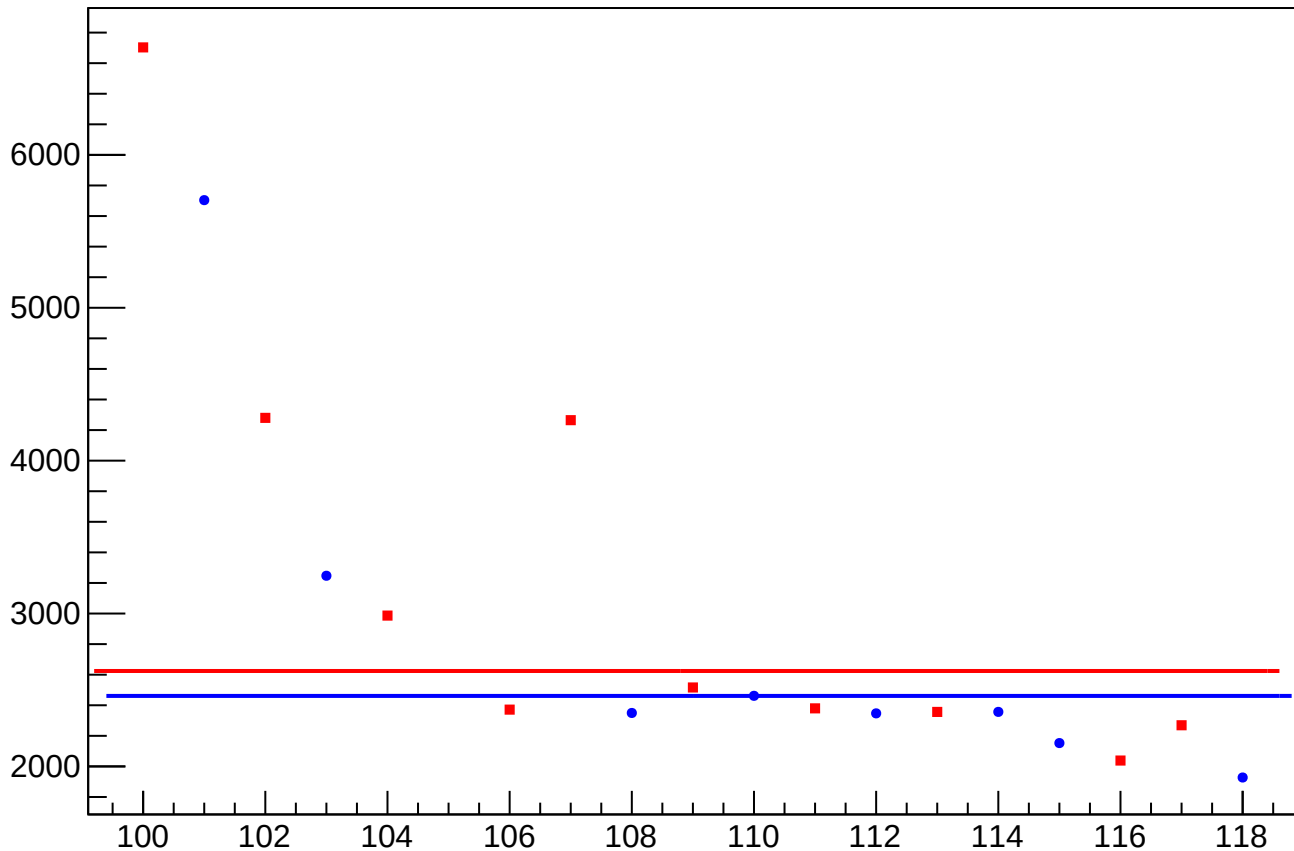
Right Out: -763.092+/-1472.471 χ^2/NDF : 6.9/9

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

1816.070+/-1461.893 χ^2/NDF : 13.1/7

-763.092+/-1472.471 χ^2/NDF : 6.9/9

asym_at1_avg_rms vs Slug



Right In: 2461.151+/-1.034 χ^2/NDF : 532913.7/7

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

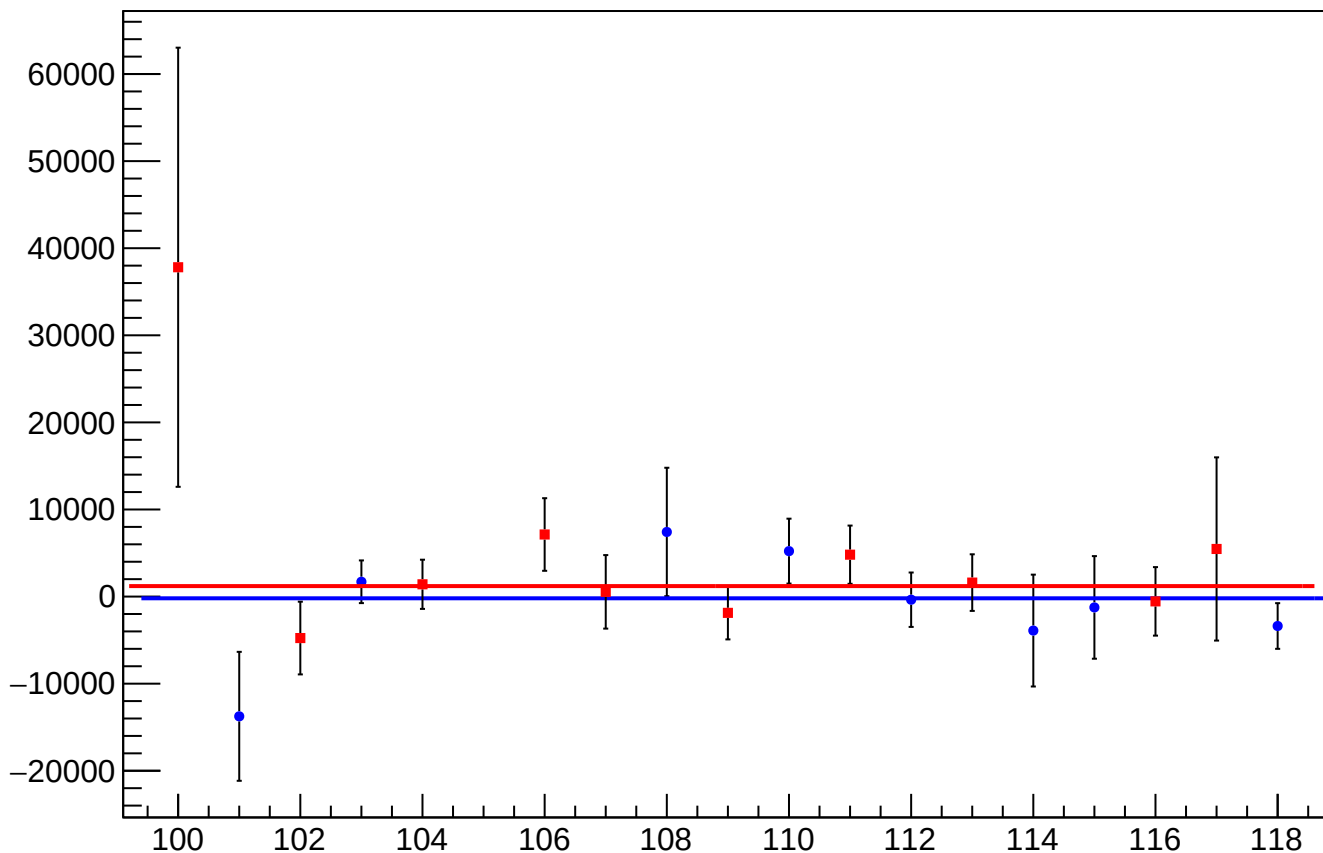
Right Out: 2624.207+/-1.041 χ^2/NDF : 385435.6/9

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

2461.151+/-1.034 χ^2/NDF : 532913.7/7

2624.207+/-1.041 χ^2/NDF : 385435.6/9

dit_asym_at1_dd_mean vs Slug



Right In: -197.916+/-1317.302 χ^2/NDF : 9.0/7

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

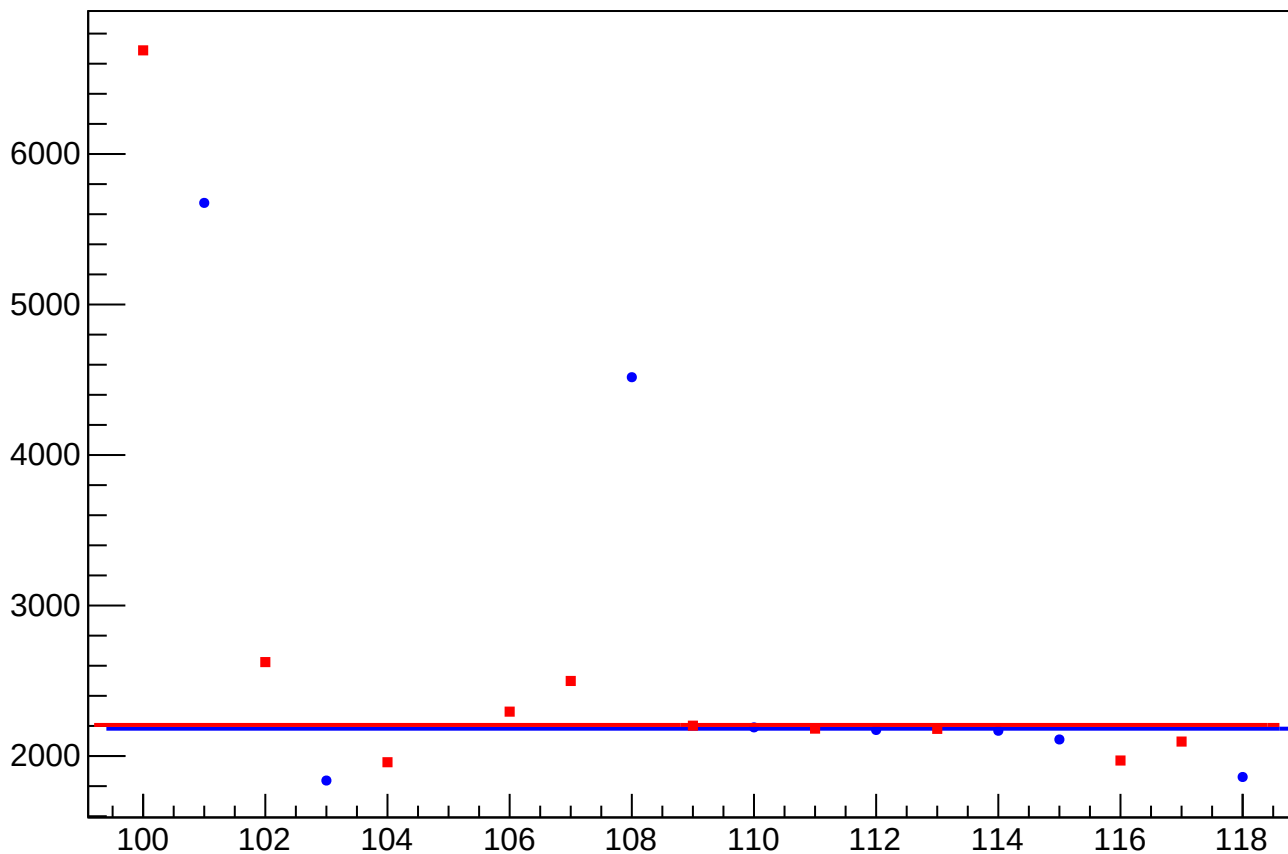
Right Out: 1204.103+/-1227.709 χ^2/NDF : 8.8/9

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

-197.916+/-1317.302 χ^2/NDF : 9.0/7

1204.103+/-1227.709 χ^2/NDF : 8.8/9

dit_asym_at1_dd_rms vs Slug



Right In: 2181.703 $\pm$ 0.931 χ^2 /NDF: 715827.3/7

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

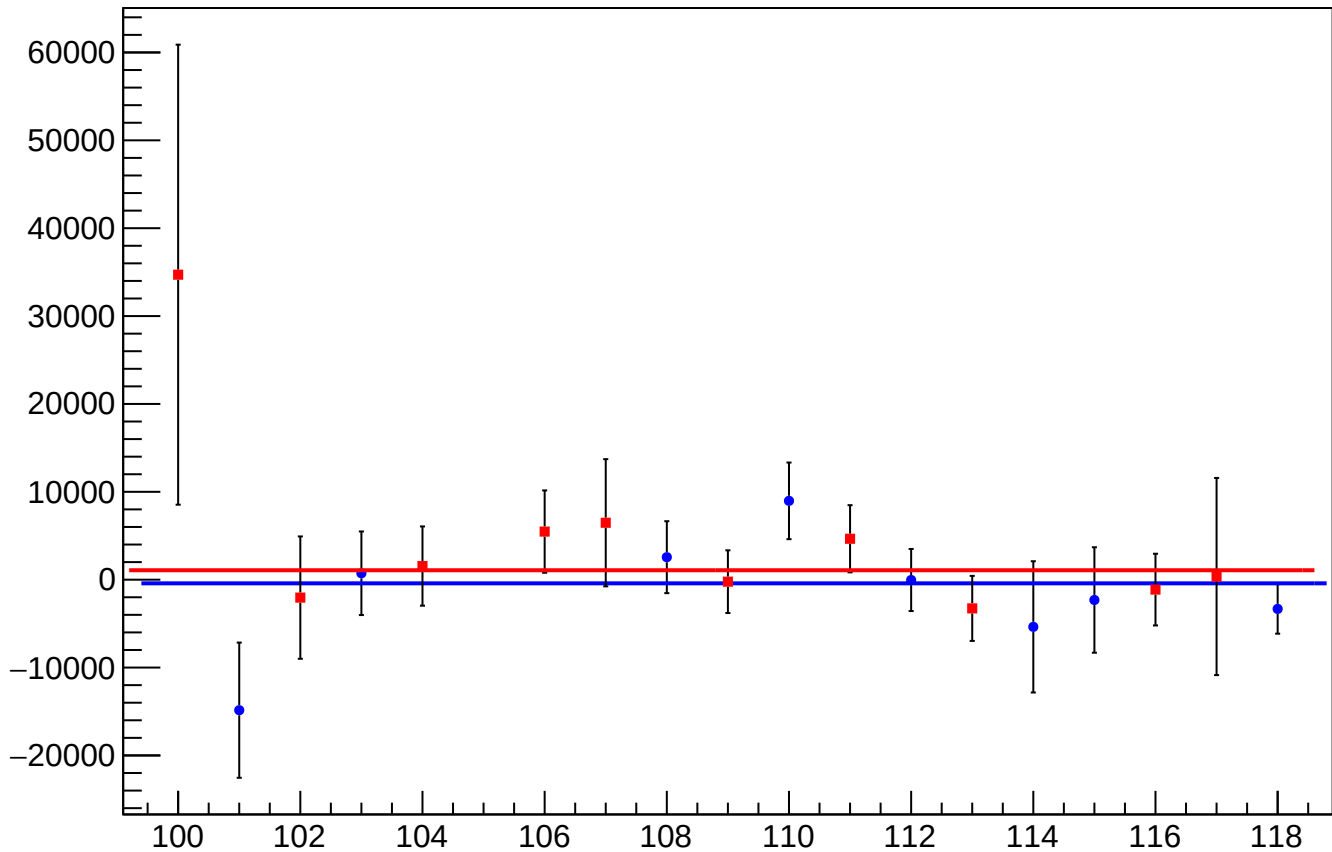
Right Out: 2206.601 $\pm$ 0.868 χ^2 /NDF: 116773.6/9

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

2181.703 $\pm$ 0.931 χ^2 /NDF: 715827.3/7

2206.601 $\pm$ 0.868 χ^2 /NDF: 116773.6/9

asym_at1_dd_mean vs Slug



Right In: -414.217+/-1533.707 χ^2/NDF : 10.4/7

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

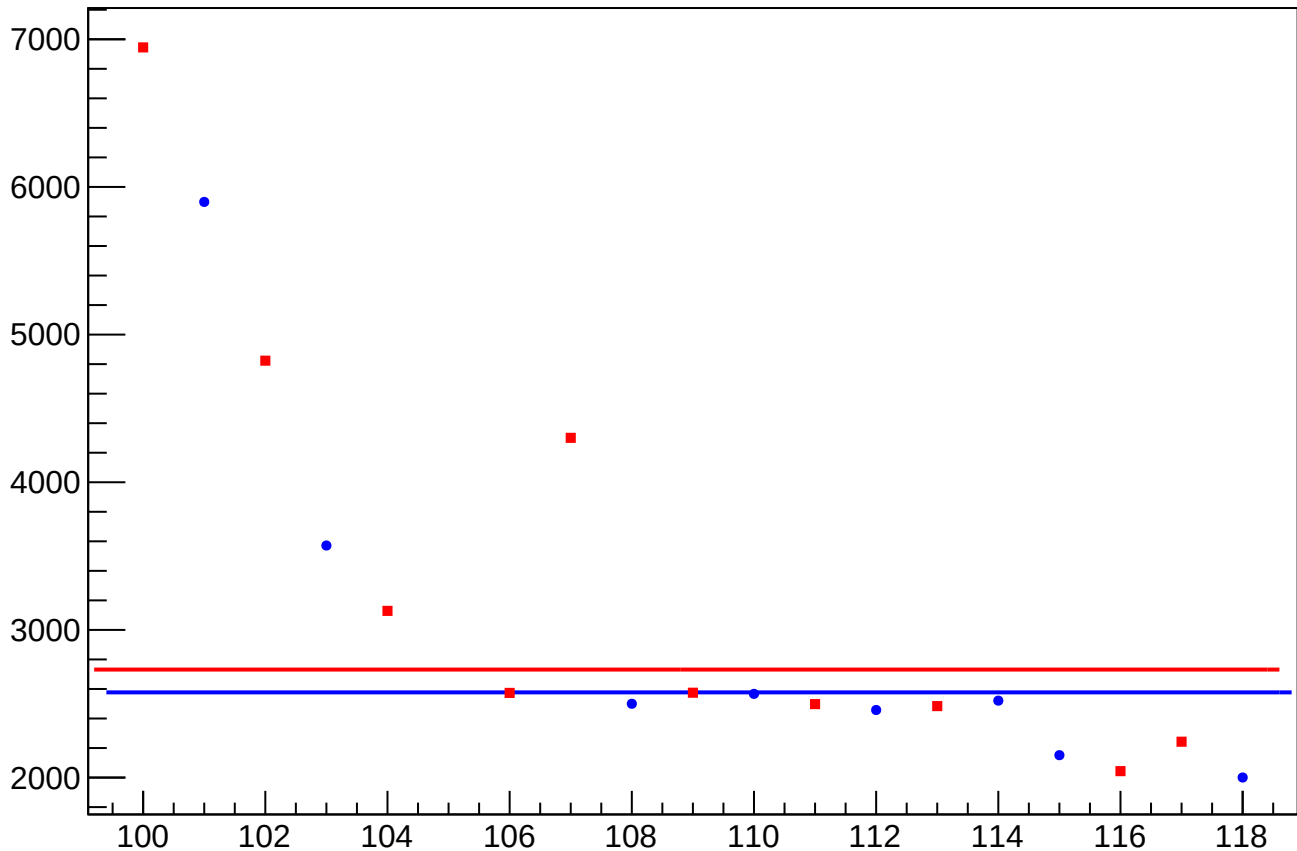
Right Out: 1074.920+/-1535.869 χ^2/NDF : 6.0/9

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

-414.217+/-1533.707 χ^2/NDF : 10.4/7

1074.920+/-1535.869 χ^2/NDF : 6.0/9

asym_at1_dd_rms vs Slug



Right In: 2576.976 $\pm$ 1.084 χ^2 /NDF: 557183.3/7

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

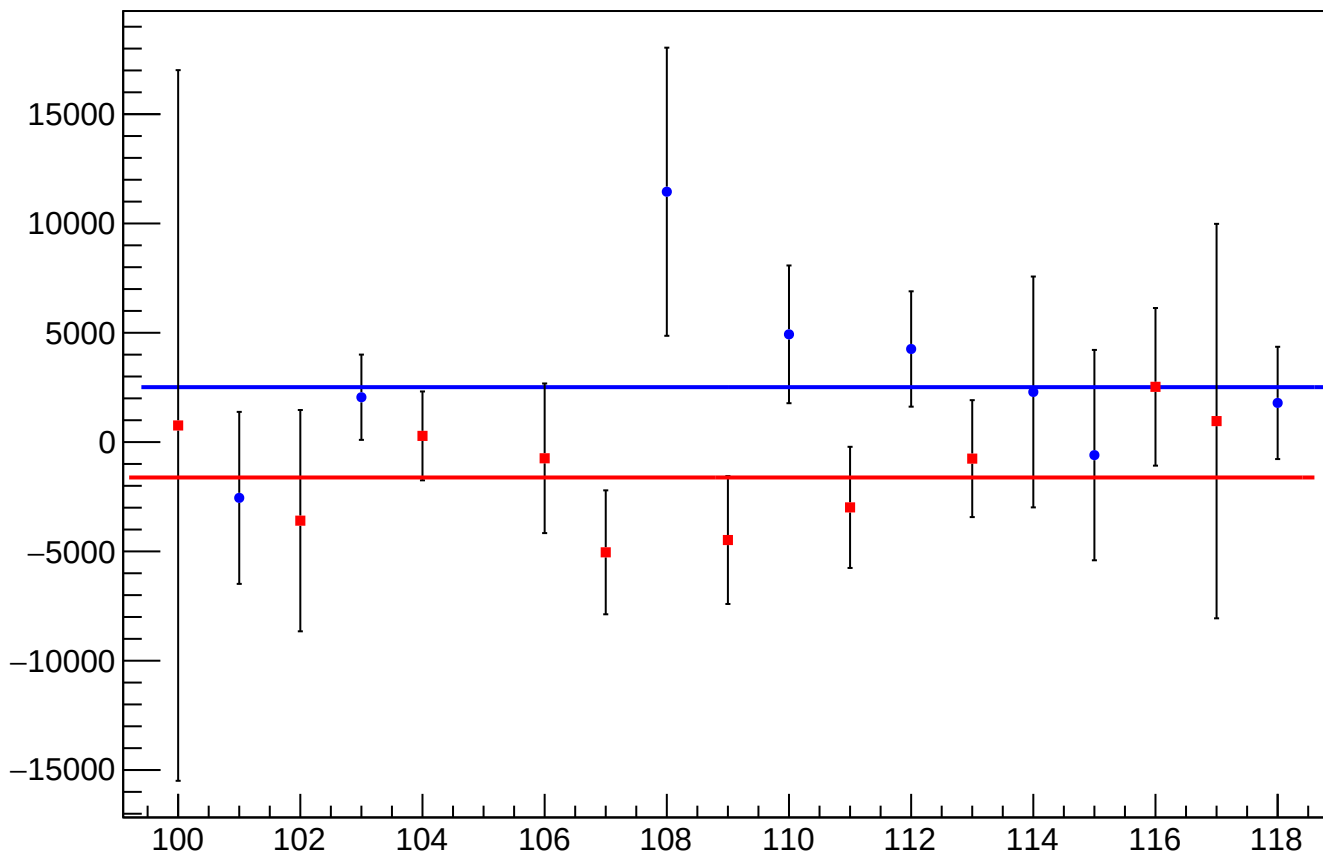
Right Out: 2731.516 $\pm$ 1.086 χ^2 /NDF: 425295.6/9

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

2576.976 $\pm$ 1.084 χ^2 /NDF: 557183.3/7

2731.516 $\pm$ 1.086 χ^2 /NDF: 425295.6/9

dit_asym_at2_avg_mean vs Slug



Right In: 2512.987 $\pm$ 1100.508 χ^2 /NDF: 5.1/7

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

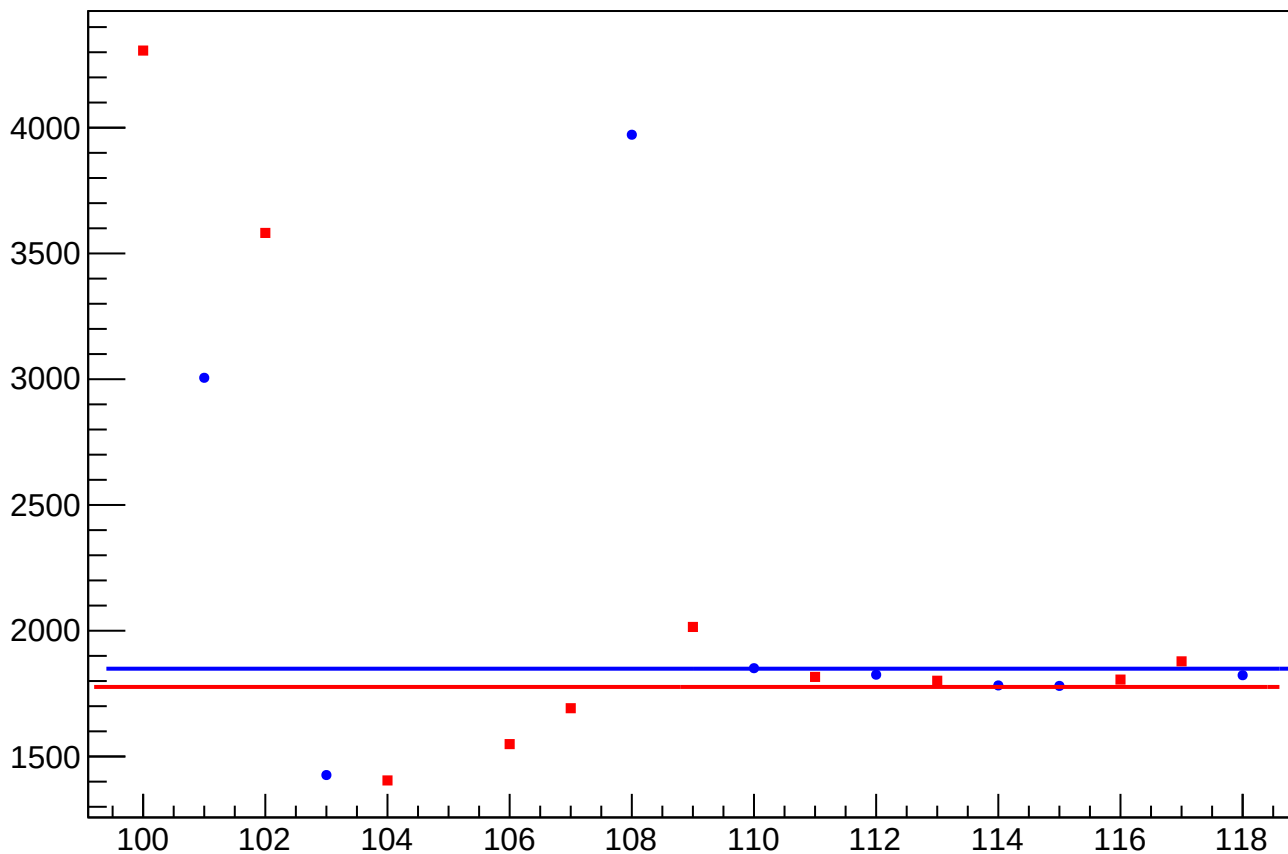
Right Out: -1618.773 $\pm$ 1014.901 χ^2 /NDF: 5.3/9

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

2512.987 $\pm$ 1100.508 χ^2 /NDF: 5.1/7

-1618.773 $\pm$ 1014.901 χ^2 /NDF: 5.3/9

dit_asym_at2_avg_rms vs Slug



Right In: 1849.052+/-0.778 χ^2/NDF : 475563.7/7

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

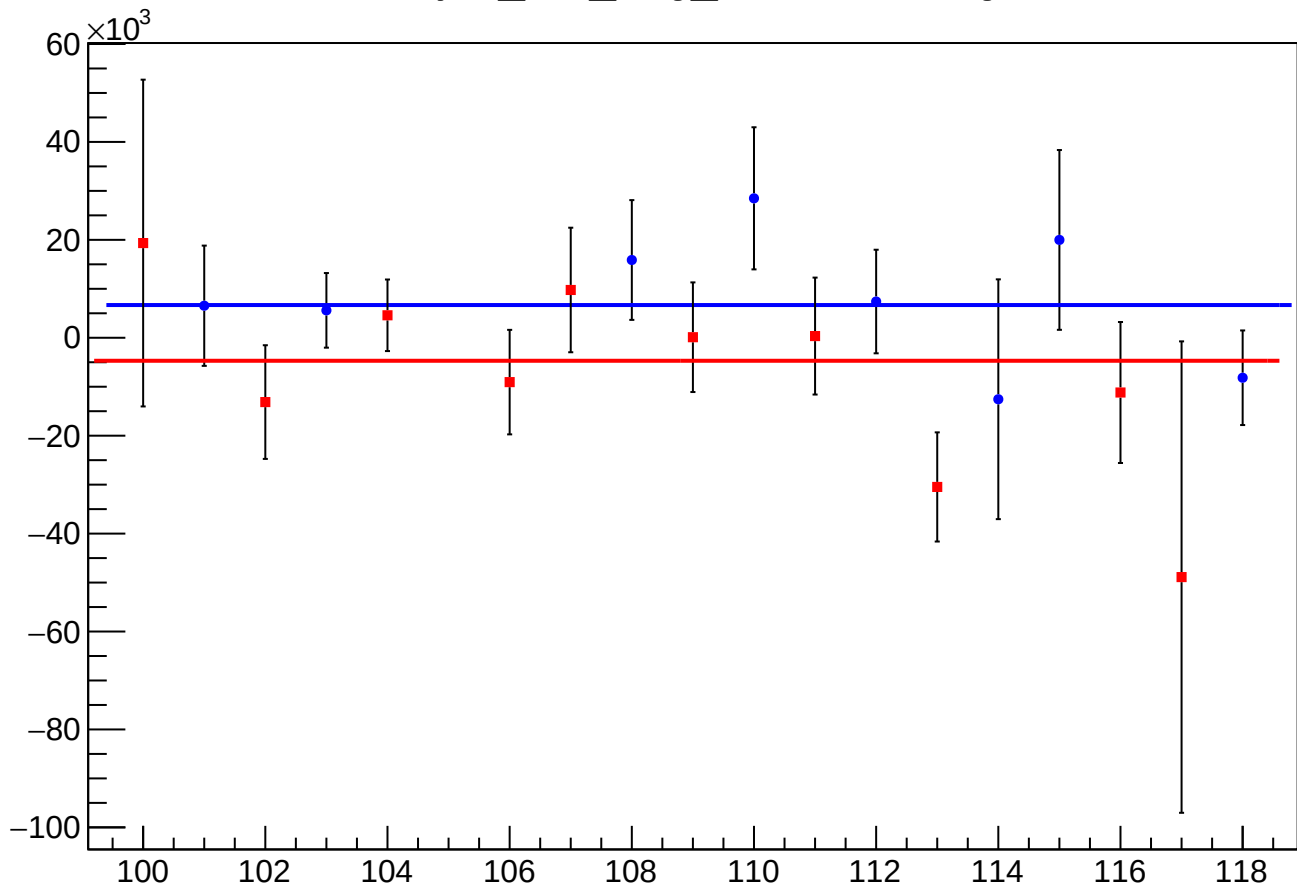
Right Out: 1776.522+/-0.717 χ^2/NDF : 394654.2/9

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

1849.052+/-0.778 χ^2/NDF : 475563.7/7

1776.522+/-0.717 χ^2/NDF : 394654.2/9

asym_at2_avg_mean vs Slug



Right In: 6683.675 $\pm$ 4097.274 χ^2 /NDF: 6.4/7

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

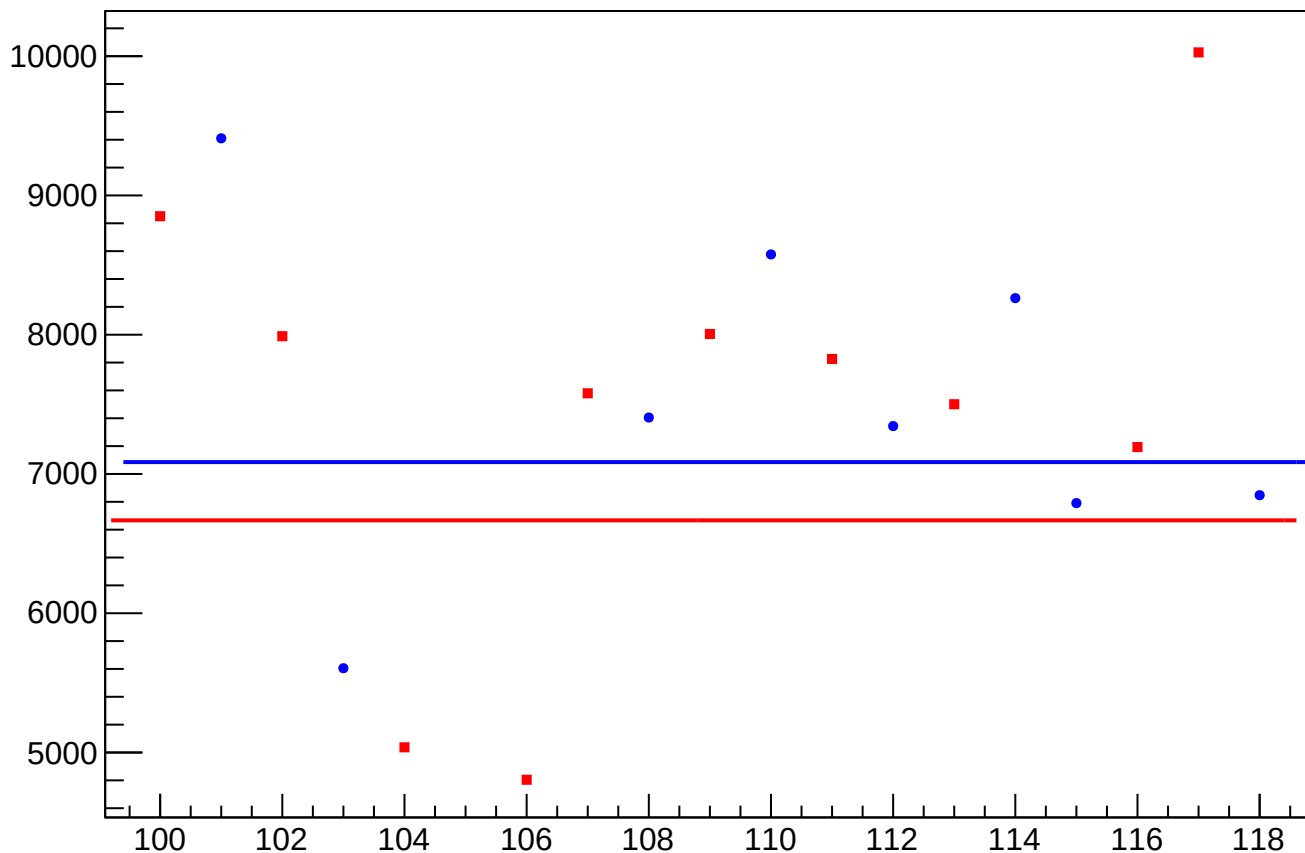
6683.675 $\pm$ 4097.274 χ^2 /NDF: 6.4/7

Right Out: -4698.249 $\pm$ 3771.870 χ^2 /NDF: 10.9/9

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

-4698.249 $\pm$ 3771.870 χ^2 /NDF: 10.9/9

asym_at2_avg_rms vs Slug



Right In: 7085.350+/-2.897 χ^2/NDF : 177162.5/7

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

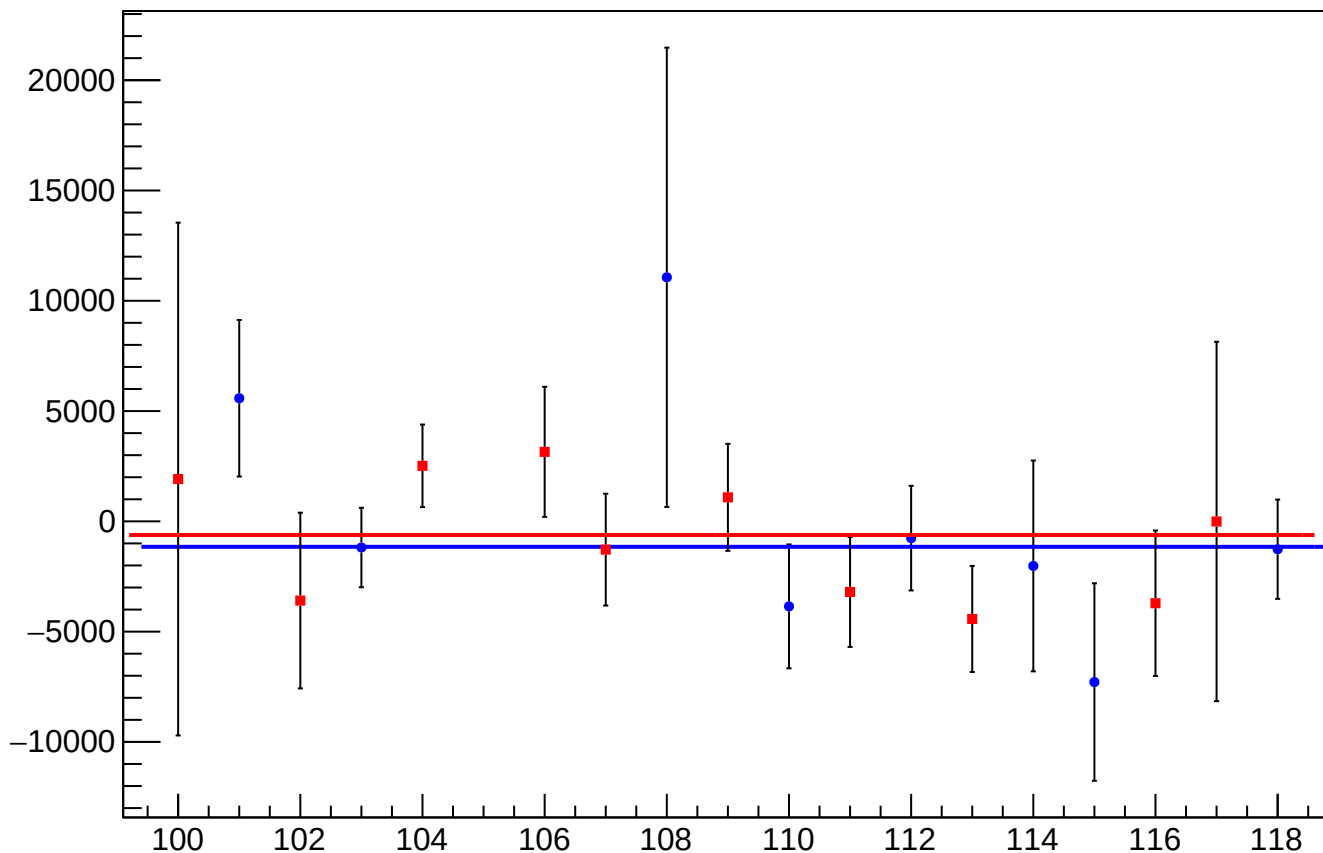
Right Out: 6666.934+/-2.666 χ^2/NDF : 276391.5/9

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

7085.350+/-2.897 χ^2/NDF : 177162.5/7

6666.934+/-2.666 χ^2/NDF : 276391.5/9

dit_asym_at2_dd_mean vs Slug



Right In: -1154.653+/-1003.770 χ^2/NDF : 7.8/7

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

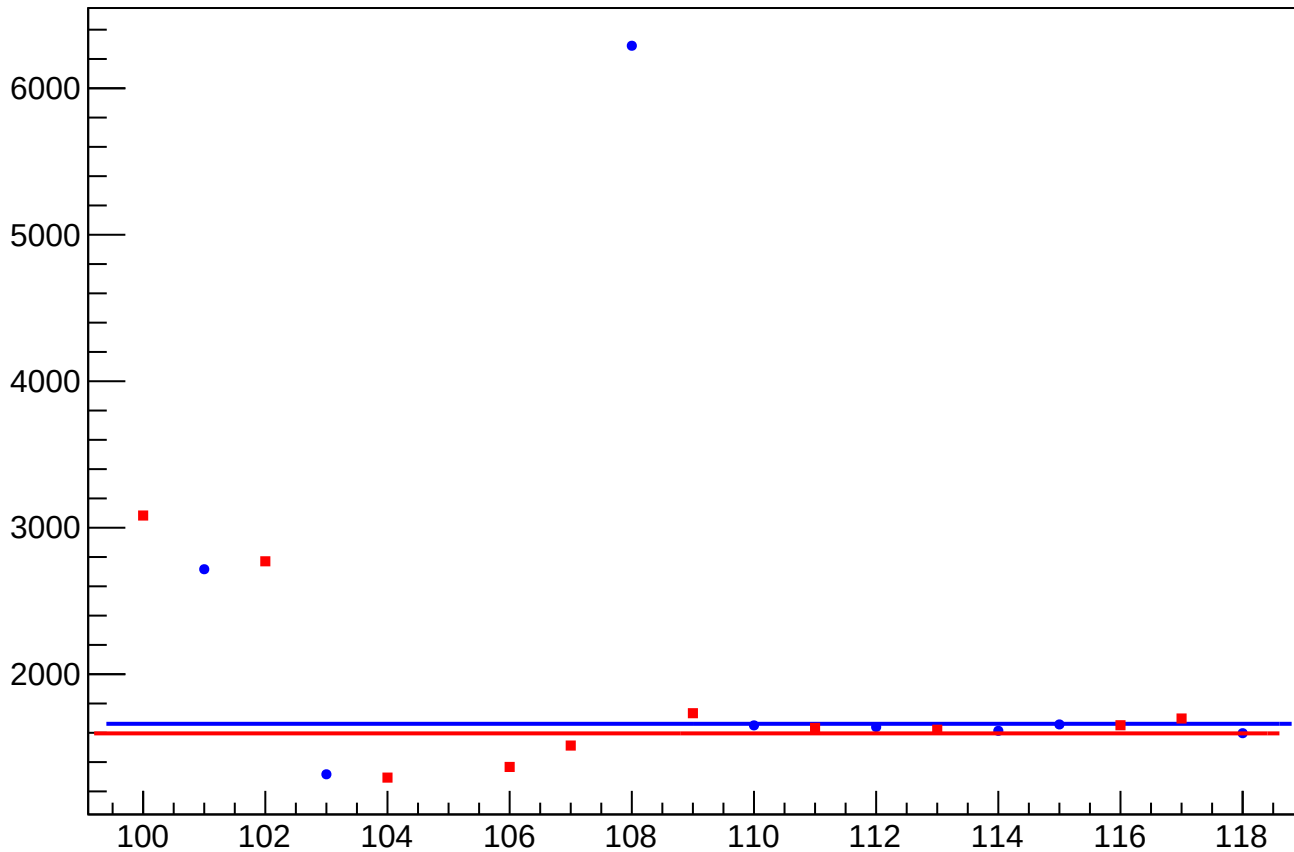
Right Out: -619.916+/-899.088 χ^2/NDF : 10.1/9

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

-1154.653+/-1003.770 χ^2/NDF : 7.8/7

-619.916+/-899.088 χ^2/NDF : 10.1/9

dit_asym_at2_dd_rms vs Slug



Right In: 1661.420+/-0.710 χ^2/NDF : 647442.1/7

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

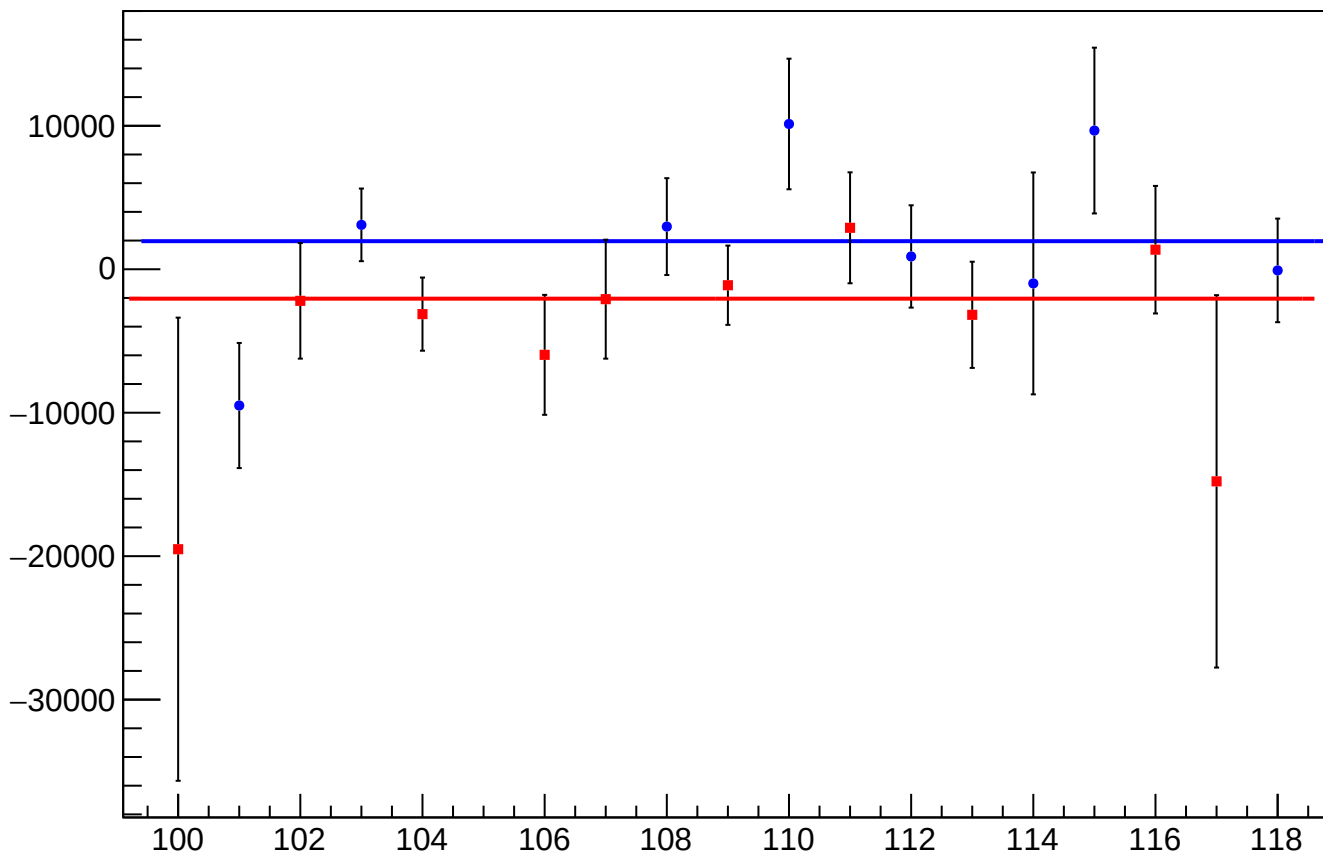
Right Out: 1596.033+/-0.636 χ^2/NDF : 280876.9/9

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

1661.420+/-0.710 χ^2/NDF : 647442.1/7

1596.033+/-0.636 χ^2/NDF : 280876.9/9

asym_at2_dd_mean vs Slug



Right In: 1958.438+/-1352.629 χ^2/NDF : 12.7/7

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

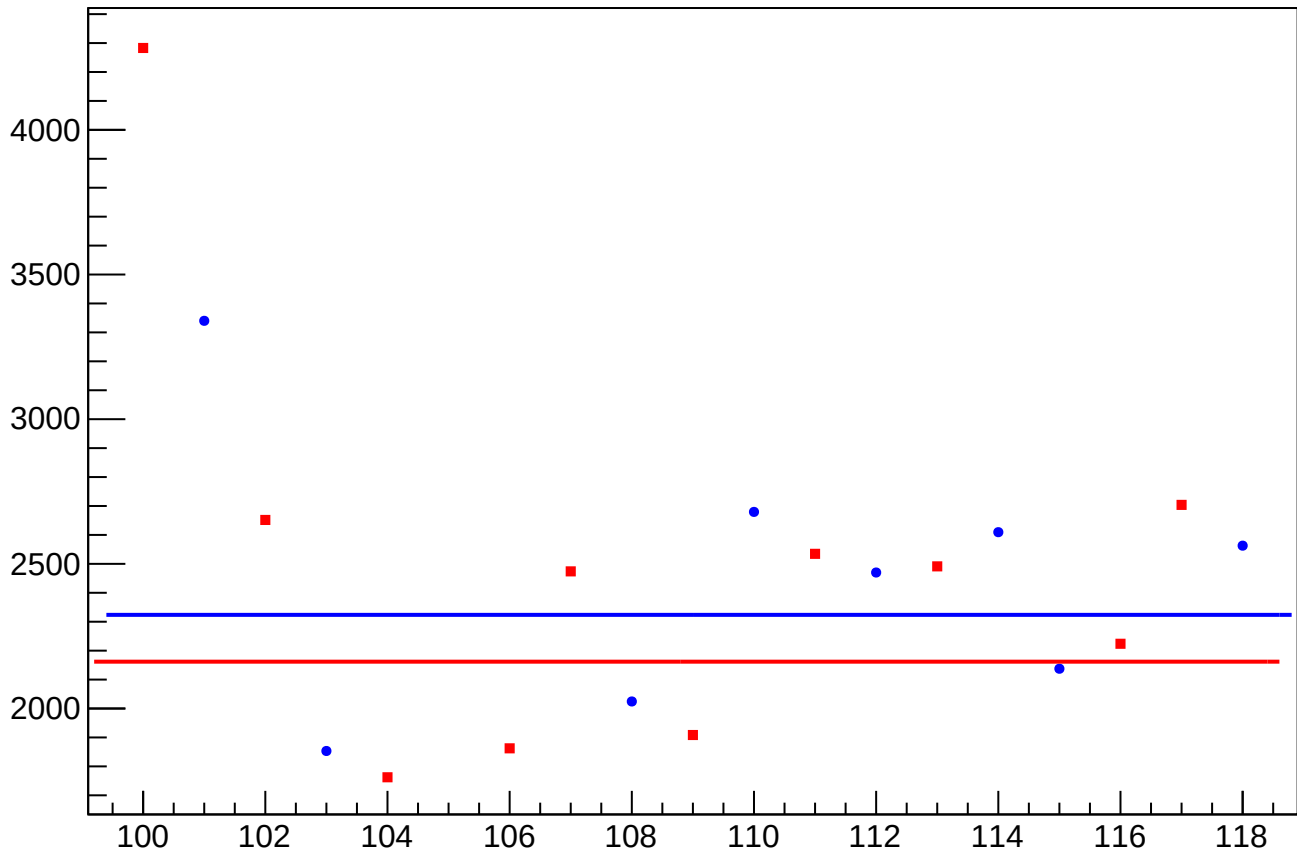
Right Out: -2050.456+/-1229.125 χ^2/NDF : 5.6/9

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

1958.438+/-1352.629 χ^2/NDF : 12.7/7

-2050.456+/-1229.125 χ^2/NDF : 5.6/9

asym_at2_dd_rms vs Slug



Right In: 2323.719 $\pm$ 0.956 χ^2 /NDF: 222587.1/7

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

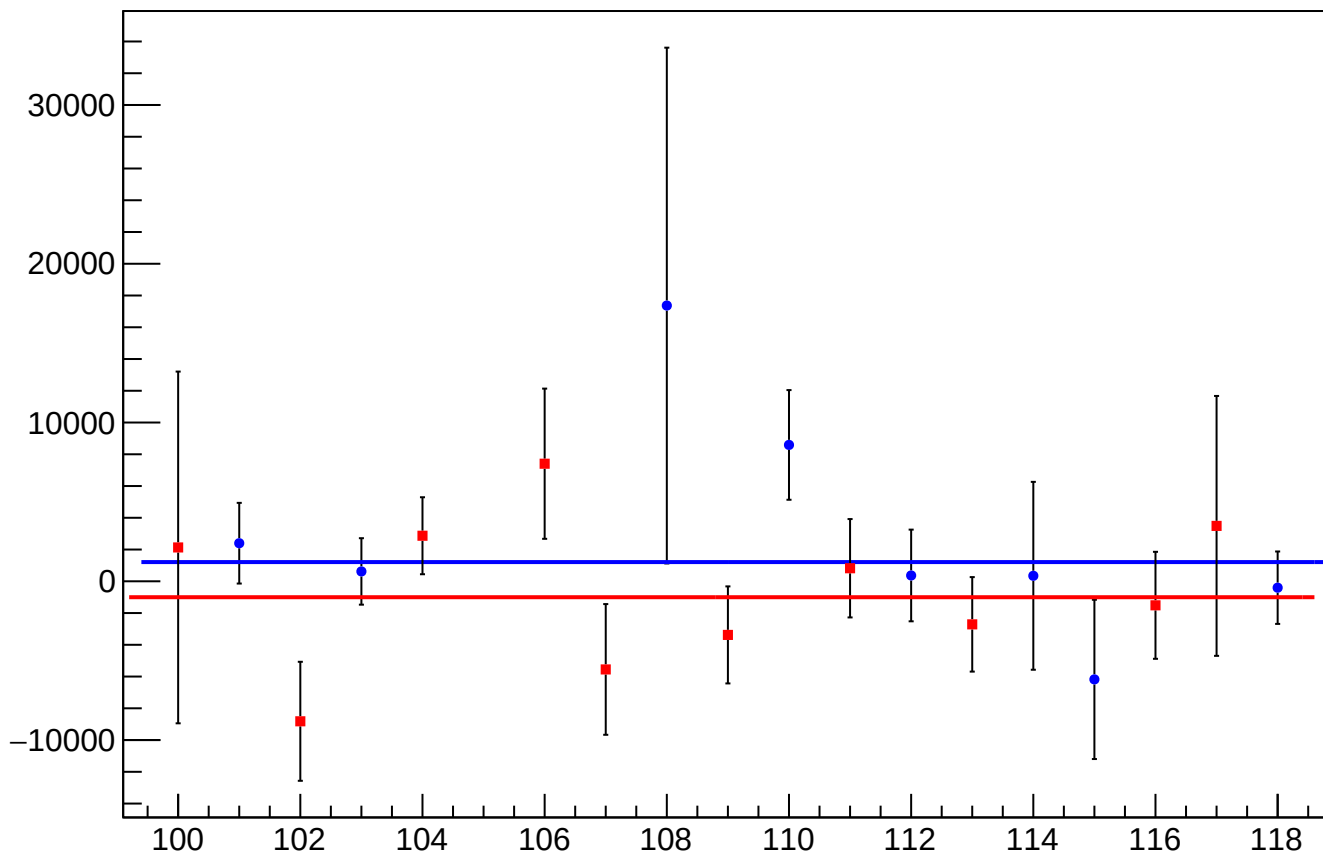
Right Out: 2161.923 $\pm$ 0.869 χ^2 /NDF: 189905.2/9

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

2323.719 $\pm$ 0.956 χ^2 /NDF: 222587.1/7

2161.923 $\pm$ 0.869 χ^2 /NDF: 189905.2/9

dit_asym_atl_avg_mean vs Slug



Right In: 1209.713 $\pm$ 1083.907 χ^2 /NDF: 8.6/7

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

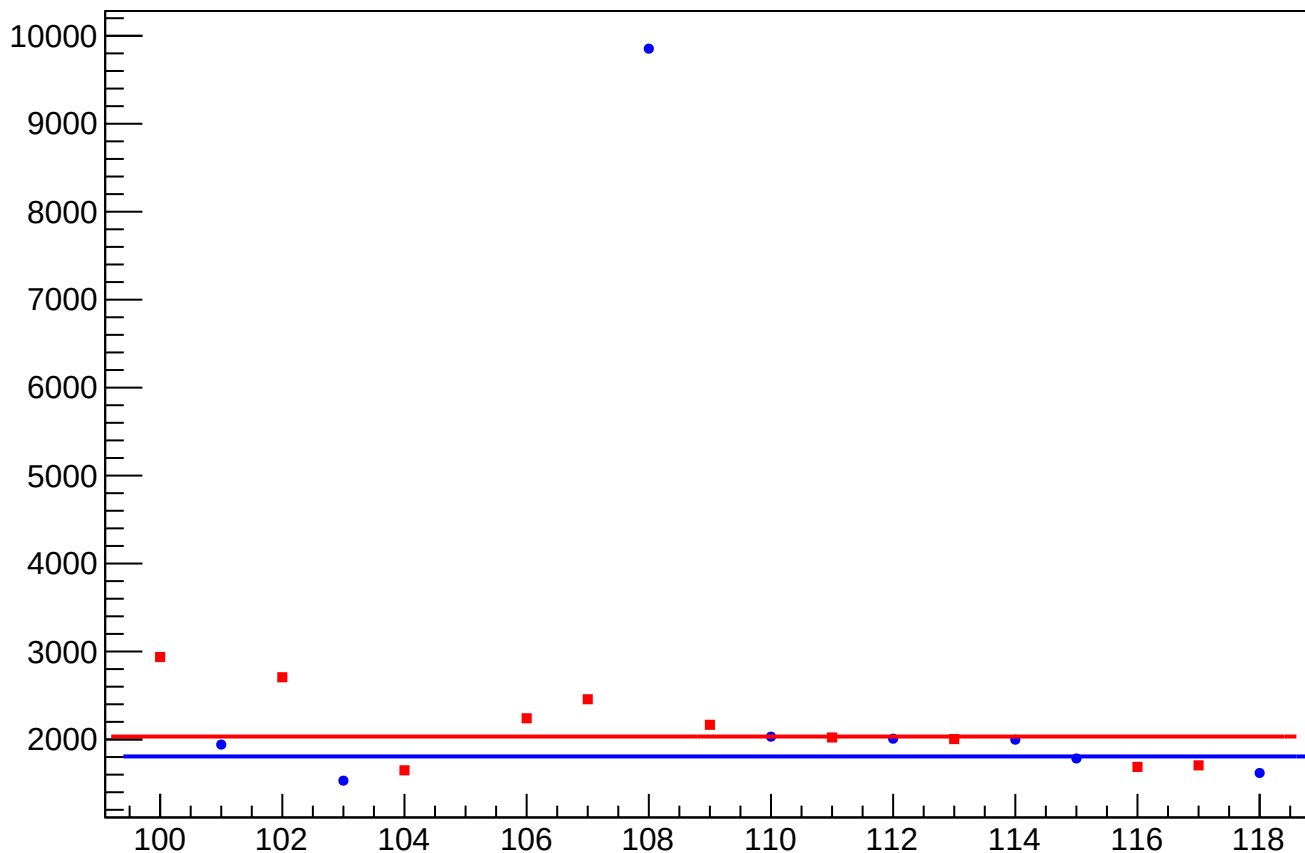
Right Out: -1003.303 $\pm$ 1132.069 χ^2 /NDF: 13.0/9

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

1209.713 $\pm$ 1083.907 χ^2 /NDF: 8.6/7

-1003.303 $\pm$ 1132.069 χ^2 /NDF: 13.0/9

dit_asym_atl_avg_rms vs Slug



Right In: 1806.864+/-0.766 χ^2/NDF : 565254.3/7

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

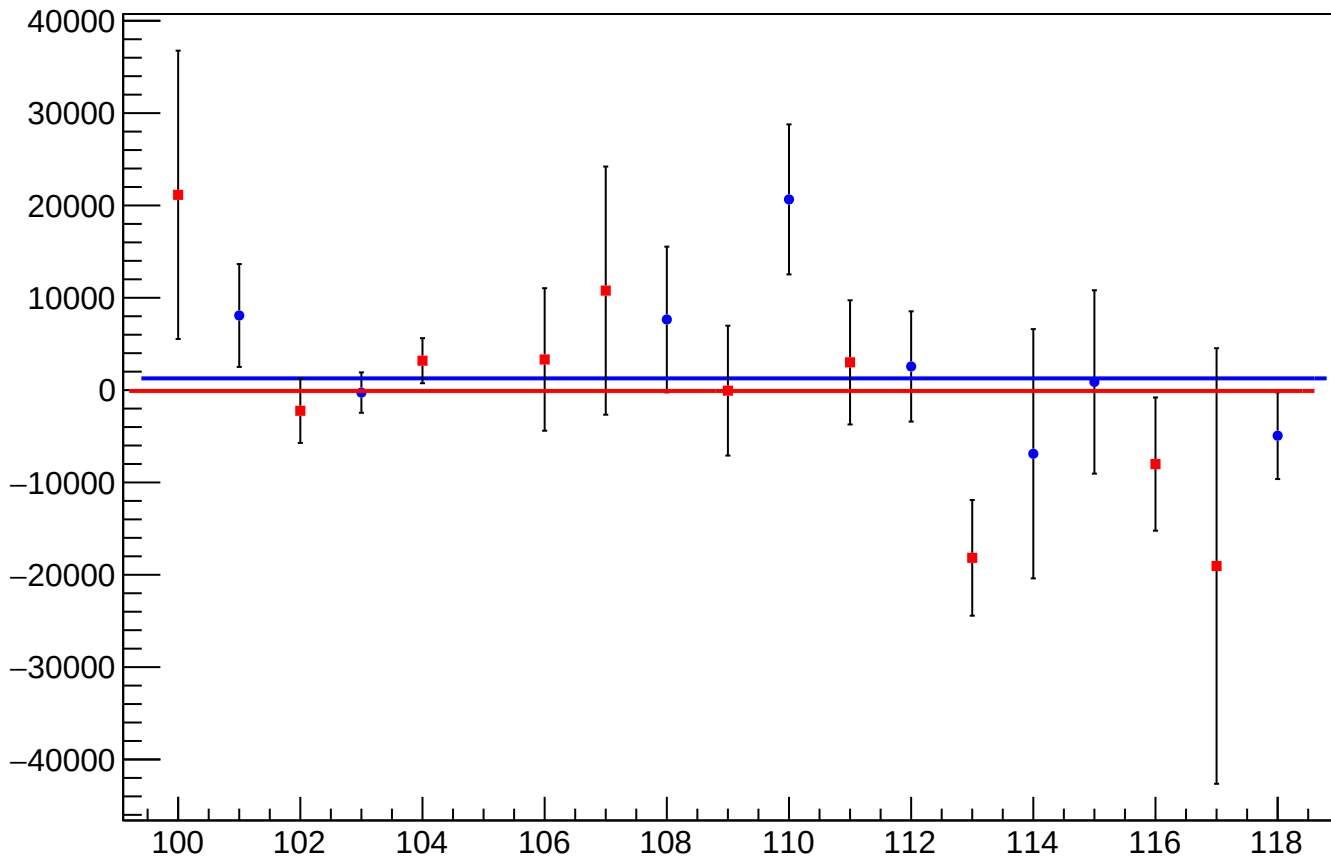
Right Out: 2033.095+/-0.798 χ^2/NDF : 181942.5/9

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

1806.864+/-0.766 χ^2/NDF : 565254.3/7

2033.095+/-0.798 χ^2/NDF : 181942.5/9

asym_atl_avg_mean vs Slug



Right In: 1272.159+/-1663.758 χ^2 /NDF: 10.5/7

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

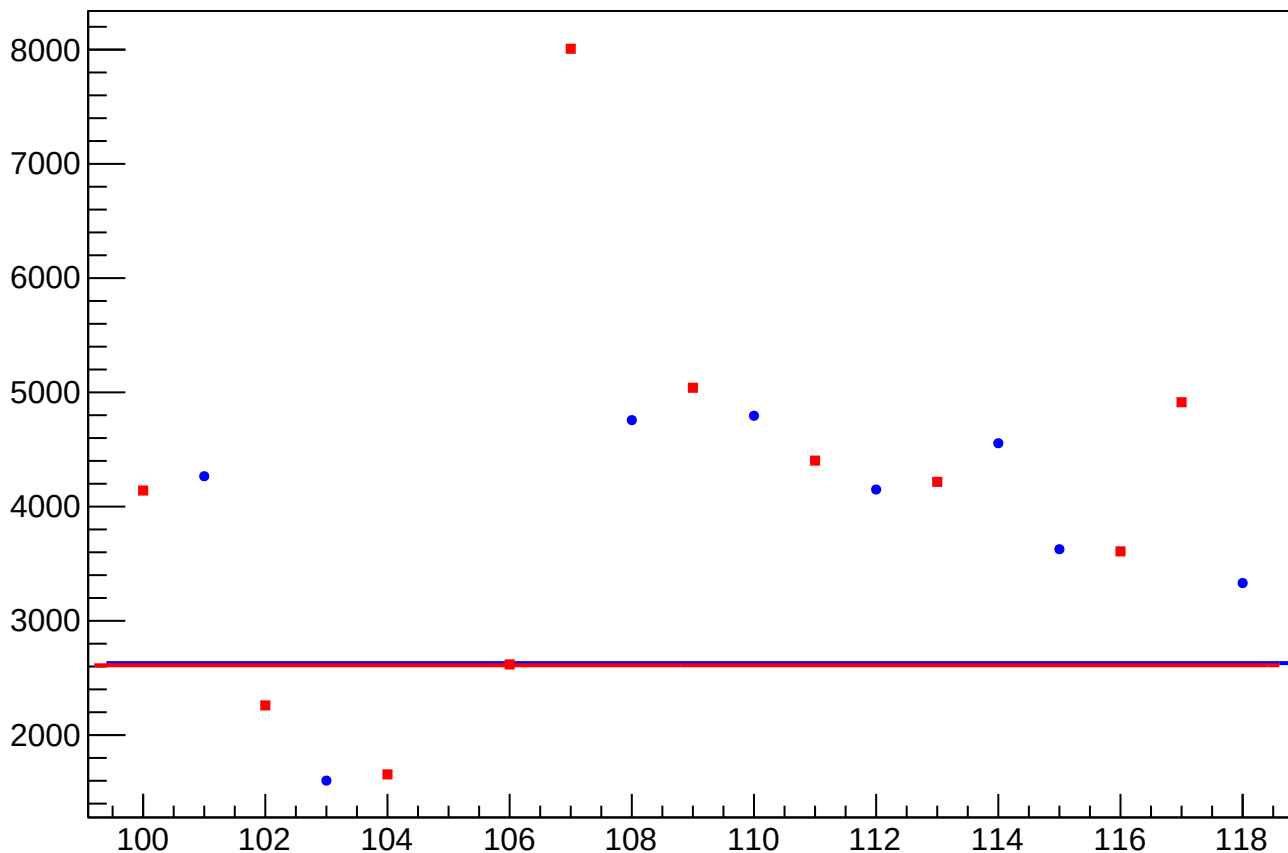
Right Out: -89.339+/-1653.501 χ^2 /NDF: 15.3/9

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

1272.159+/-1663.758 χ^2 /NDF: 10.5/7

-89.339+/-1653.501 χ^2 /NDF: 15.3/9

asym_atl_avg_rms vs Slug



Right In: 2630.017+/-1.176 χ^2/NDF : 1136692.1/7

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

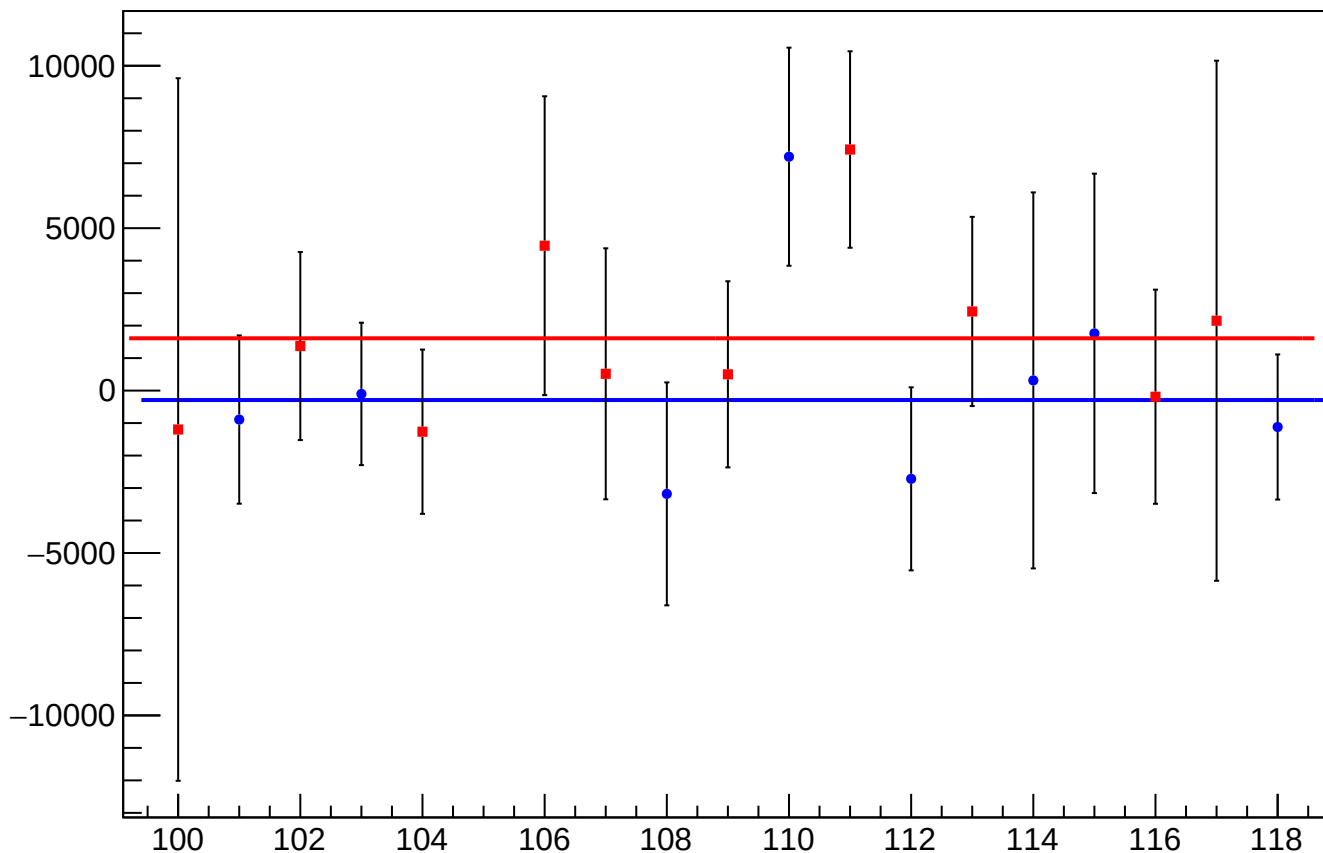
Right Out: 2610.854+/-1.142 χ^2/NDF : 1237765.5/9

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

2630.017+/-1.176 χ^2/NDF : 1136692.1/7

2610.854+/-1.142 χ^2/NDF : 1237765.5/9

dit_asym_atl_dd_mean vs Slug



Right In: -290.855 ± 1037.862 χ^2/NDF : 6.8/7

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

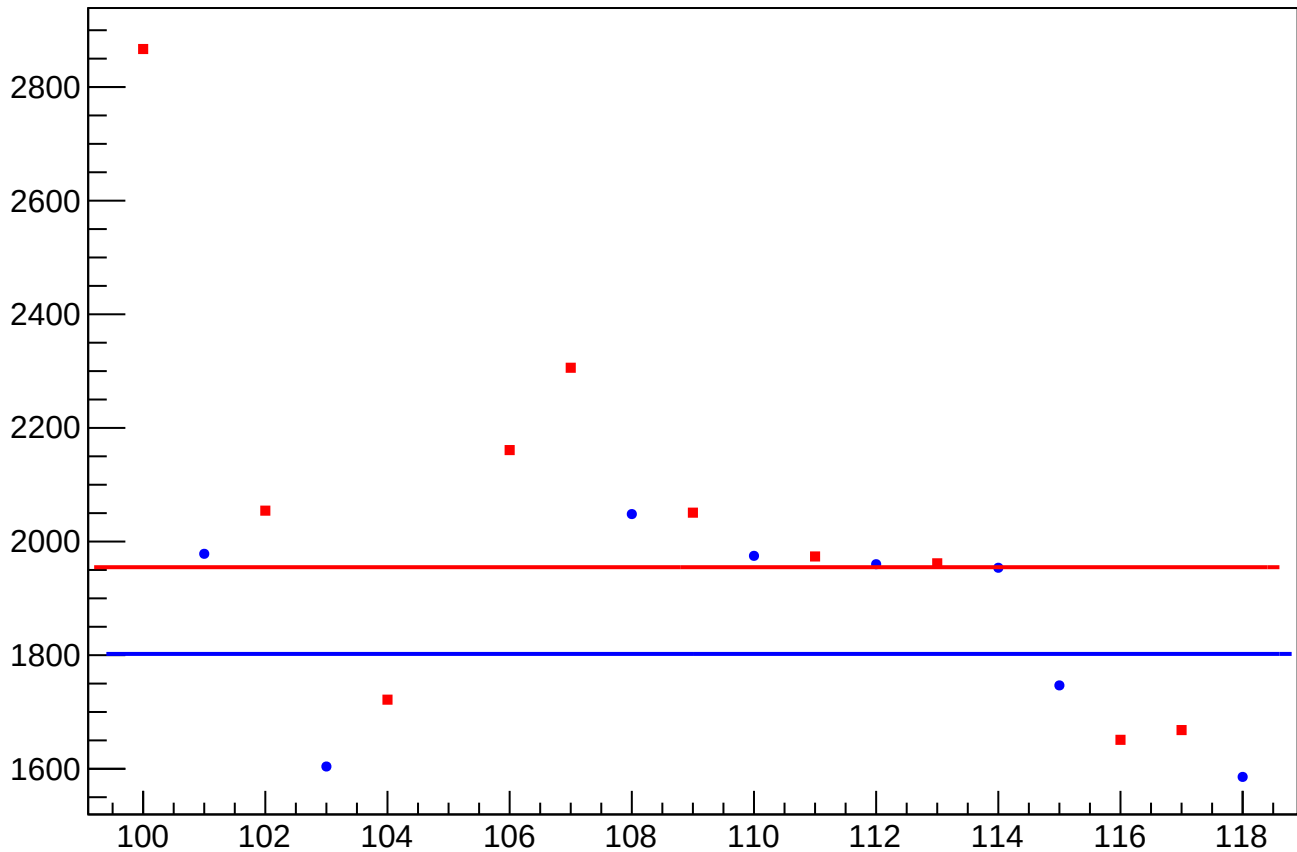
Right Out: 1609.653 ± 1081.278 χ^2/NDF : 6.1/9

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

-290.855 ± 1037.862 χ^2/NDF : 6.8/7

1609.653 ± 1081.278 χ^2/NDF : 6.1/9

dit_asym_atl_dd_rms vs Slug



Right In: 1802.208+/-0.734 χ^2/NDF : 67869.1/7

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

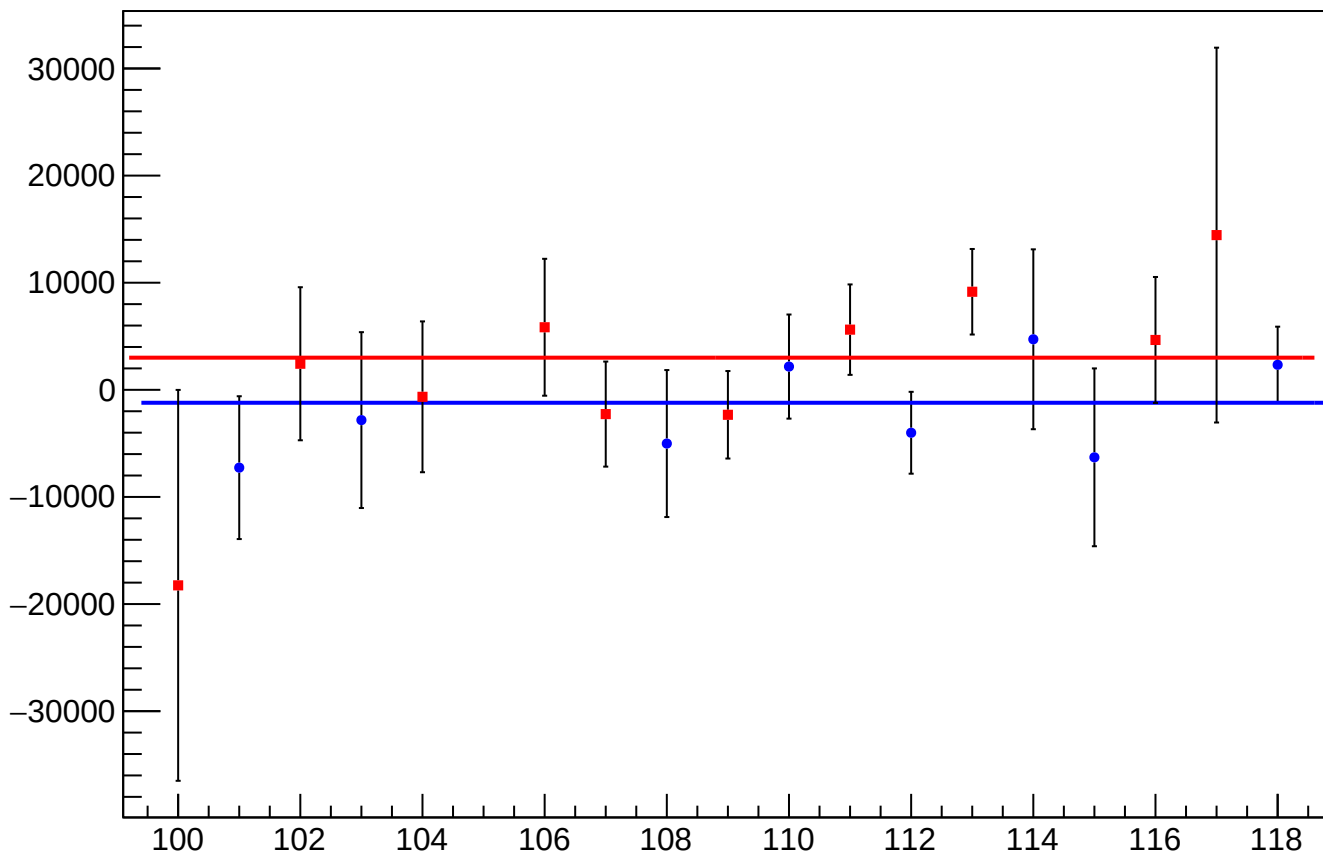
Right Out: 1954.847+/-0.762 χ^2/NDF : 76602.8/9

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

1802.208+/-0.734 χ^2/NDF : 67869.1/7

1954.847+/-0.762 χ^2/NDF : 76602.8/9

asym_atl_dd_mean vs Slug



Right In: -1207.793+/-1899.950 χ^2 /NDF: 4.1/7

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

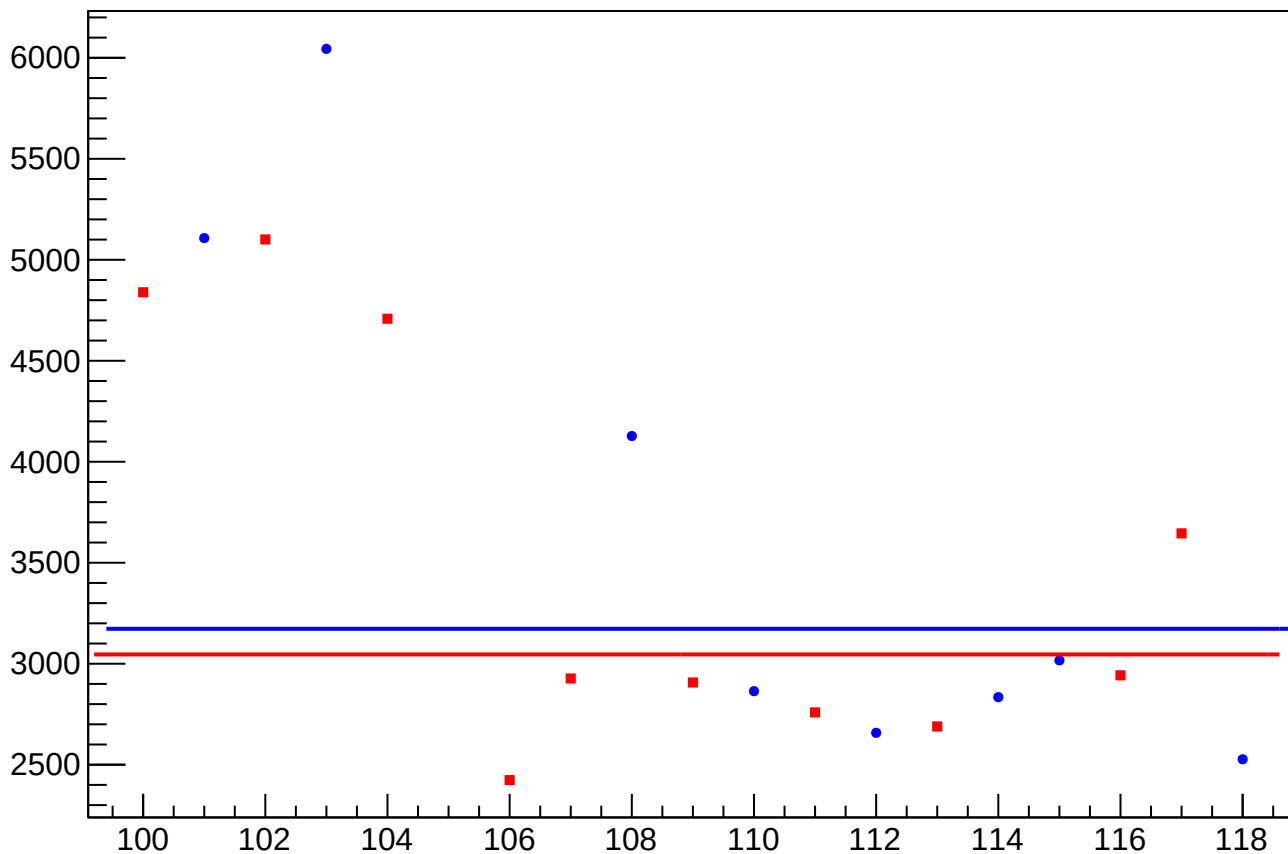
Right Out: 3002.299+/-1768.362 χ^2 /NDF: 8.0/9

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

-1207.793+/-1899.950 χ^2 /NDF: 4.1/7

3002.299+/-1768.362 χ^2 /NDF: 8.0/9

asym_atl_dd_rms vs Slug



Right In: 3172.989 $\pm$ 1.343 χ^2 /NDF: 566139.9/7

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

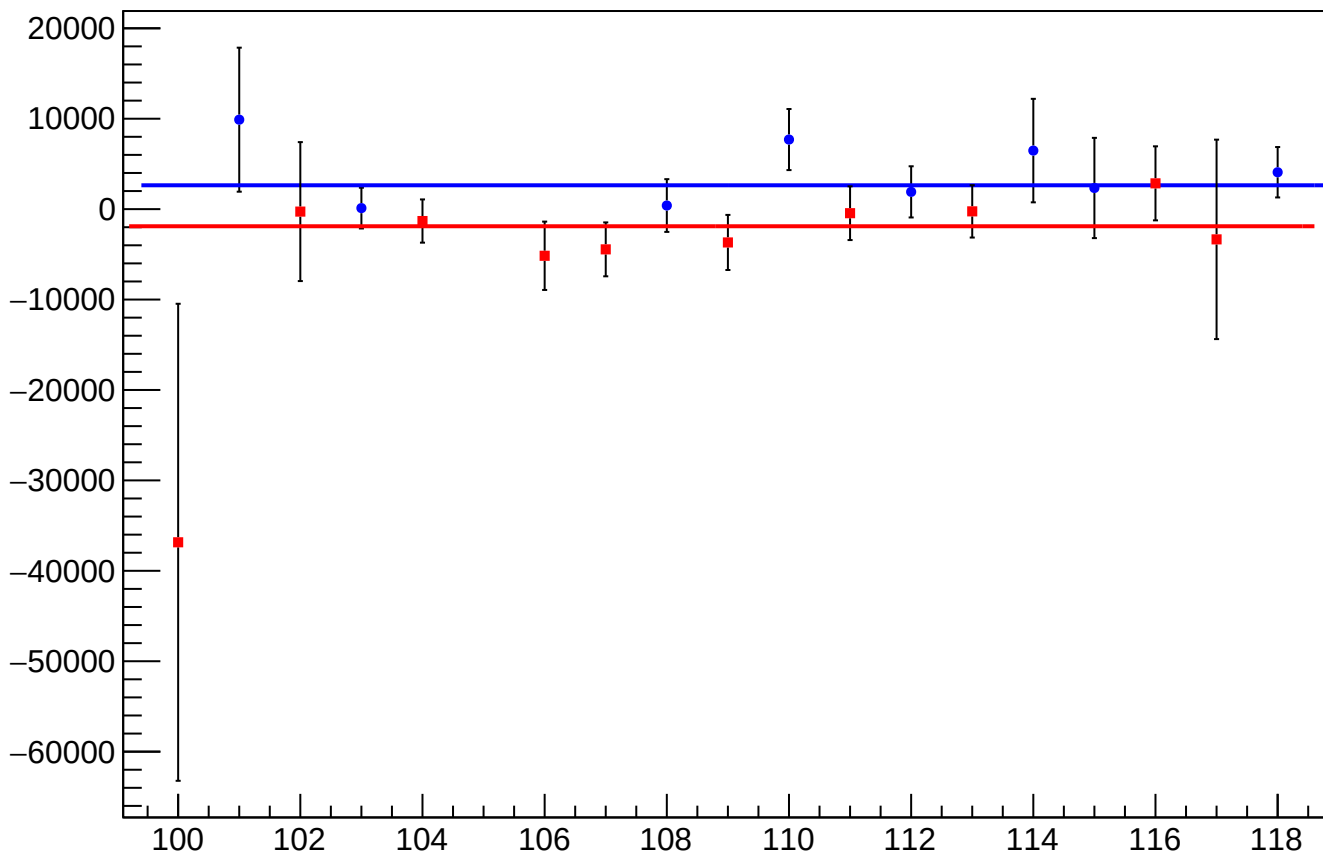
Right Out: 3046.112 $\pm$ 1.217 χ^2 /NDF: 360676.0/9

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

3172.989 $\pm$ 1.343 χ^2 /NDF: 566139.9/7

3046.112 $\pm$ 1.217 χ^2 /NDF: 360676.0/9

dit_asym_atr_avg_mean vs Slug



Right In: 2638.078+/-1166.856 χ^2/NDF : 5.7/7

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

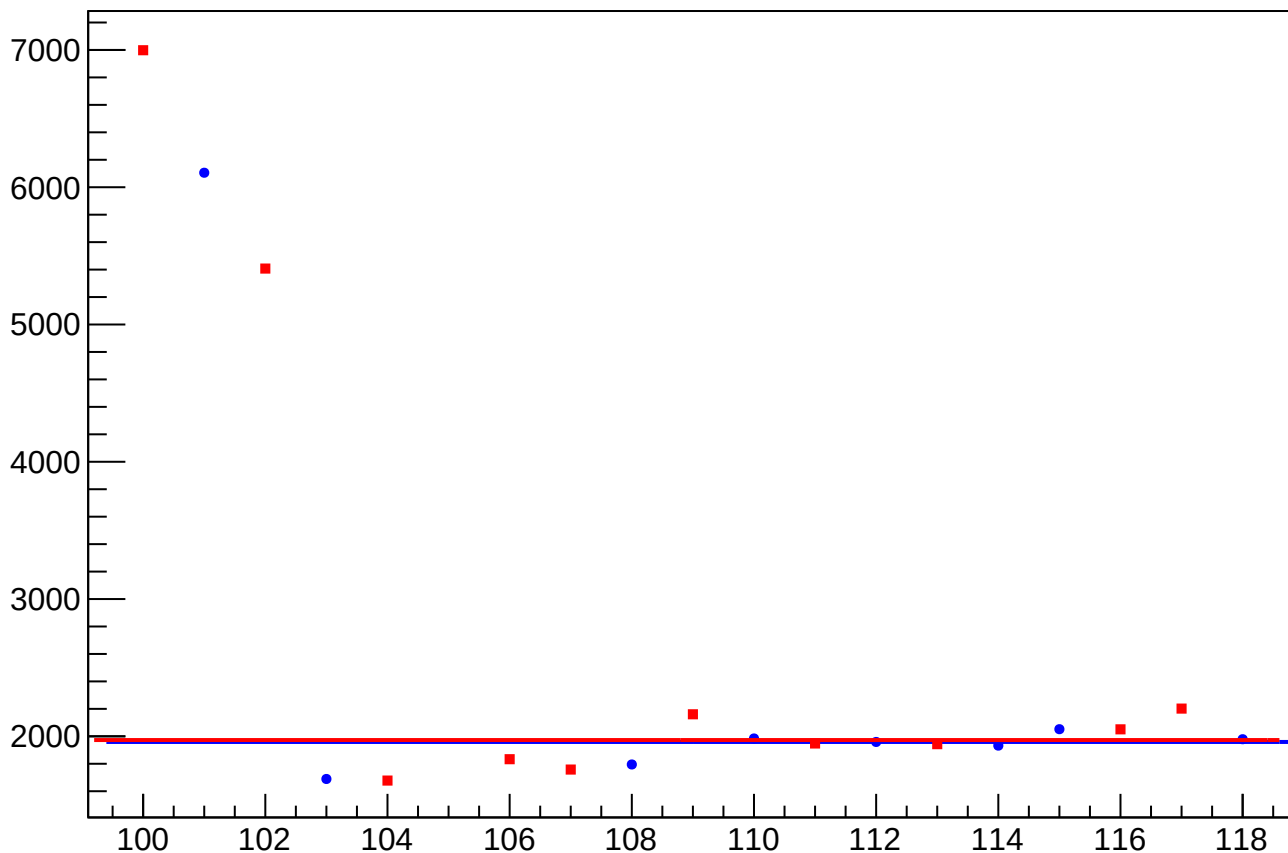
Right Out: -1893.147+/-1129.380 χ^2/NDF : 5.6/9

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

2638.078+/-1166.856 χ^2/NDF : 5.7/7

-1893.147+/-1129.380 χ^2/NDF : 5.6/9

dit_asym_atr_avg_rms vs Slug



Right In: 1958.905+/-0.825 χ^2/NDF : 577988.2/7

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

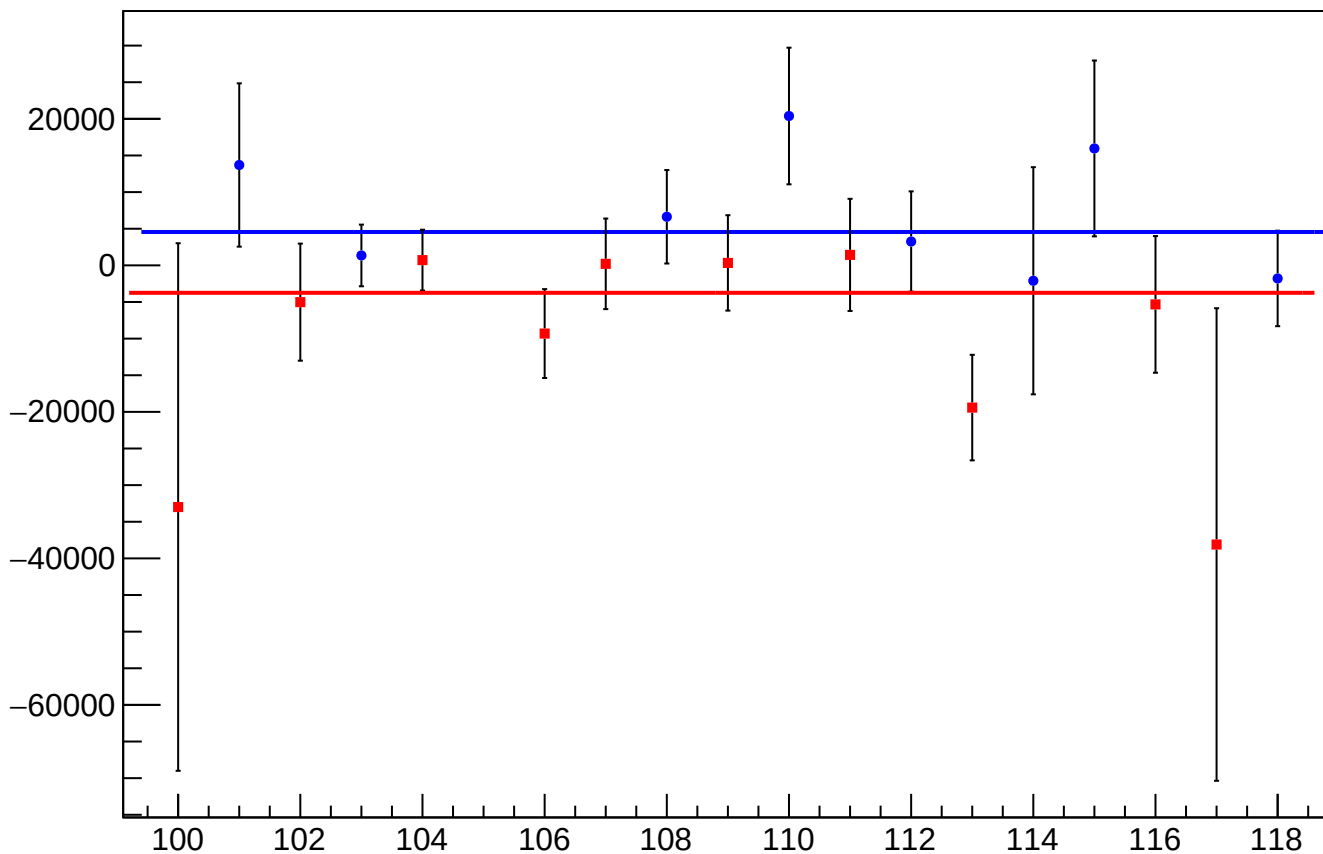
Right Out: 1972.799+/-0.798 χ^2/NDF : 525607.4/9

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

1958.905+/-0.825 χ^2/NDF : 577988.2/7

1972.799+/-0.798 χ^2/NDF : 525607.4/9

asym_atr_avg_mean vs Slug



Right In: 4556.717+/-2527.424 χ^2 /NDF: 6.3/7

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

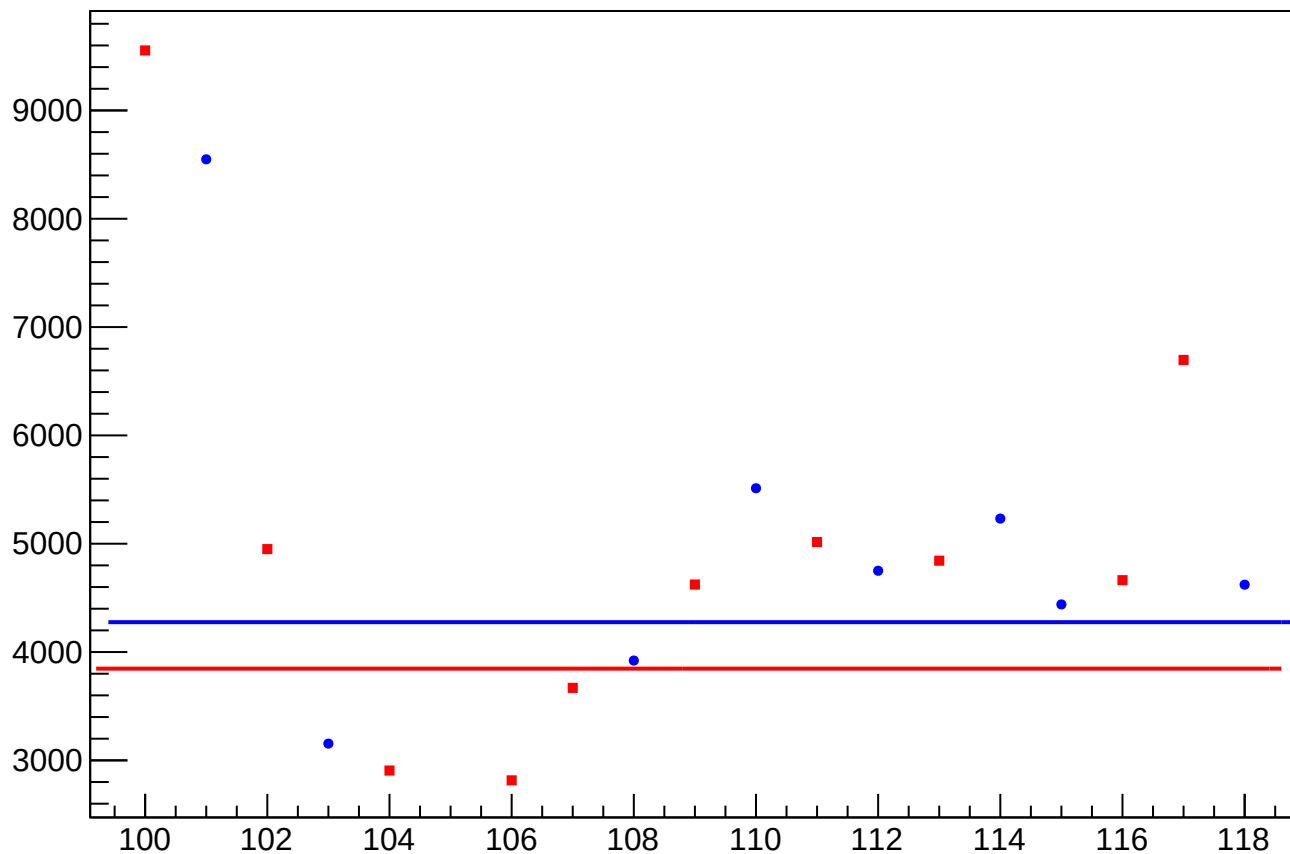
Right Out: -3746.000+/-2235.189 χ^2 /NDF: 9.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4556.717+/-2527.424 χ^2 /NDF: 6.3/7

-3746.000+/-2235.189 χ^2 /NDF: 9.8/9

asym_atr_avg_rms vs Slug



Right In: 4275.775+/-1.787 χ^2/NDF : 500305.5/7

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

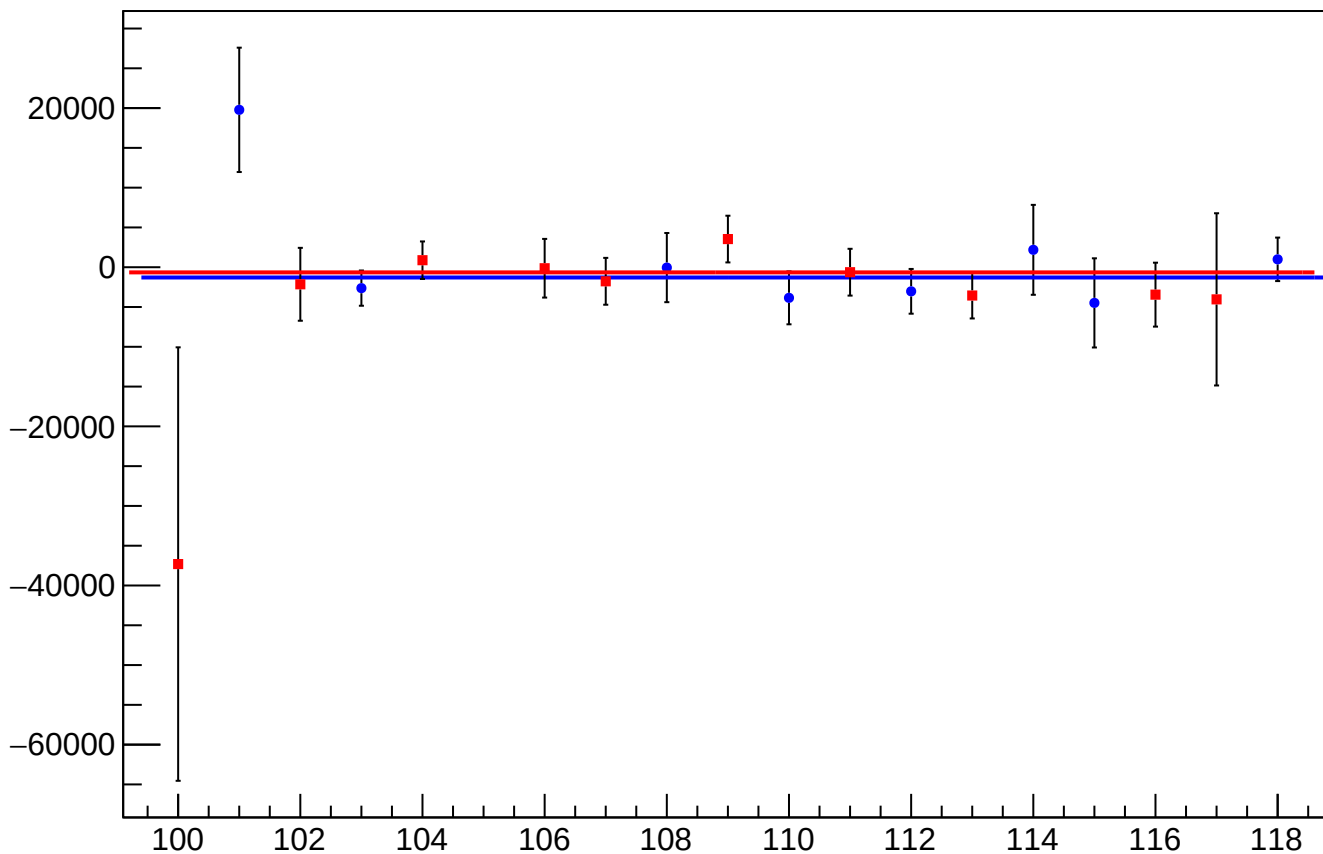
Right Out: 3846.848+/-1.565 χ^2/NDF : 403092.7/9

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

4275.775+/-1.787 χ^2/NDF : 500305.5/7

3846.848+/-1.565 χ^2/NDF : 403092.7/9

dit_asym_atr_dd_mean vs Slug



Right In: -1290.599+/-1206.325 χ^2 /NDF: 10.1/7

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

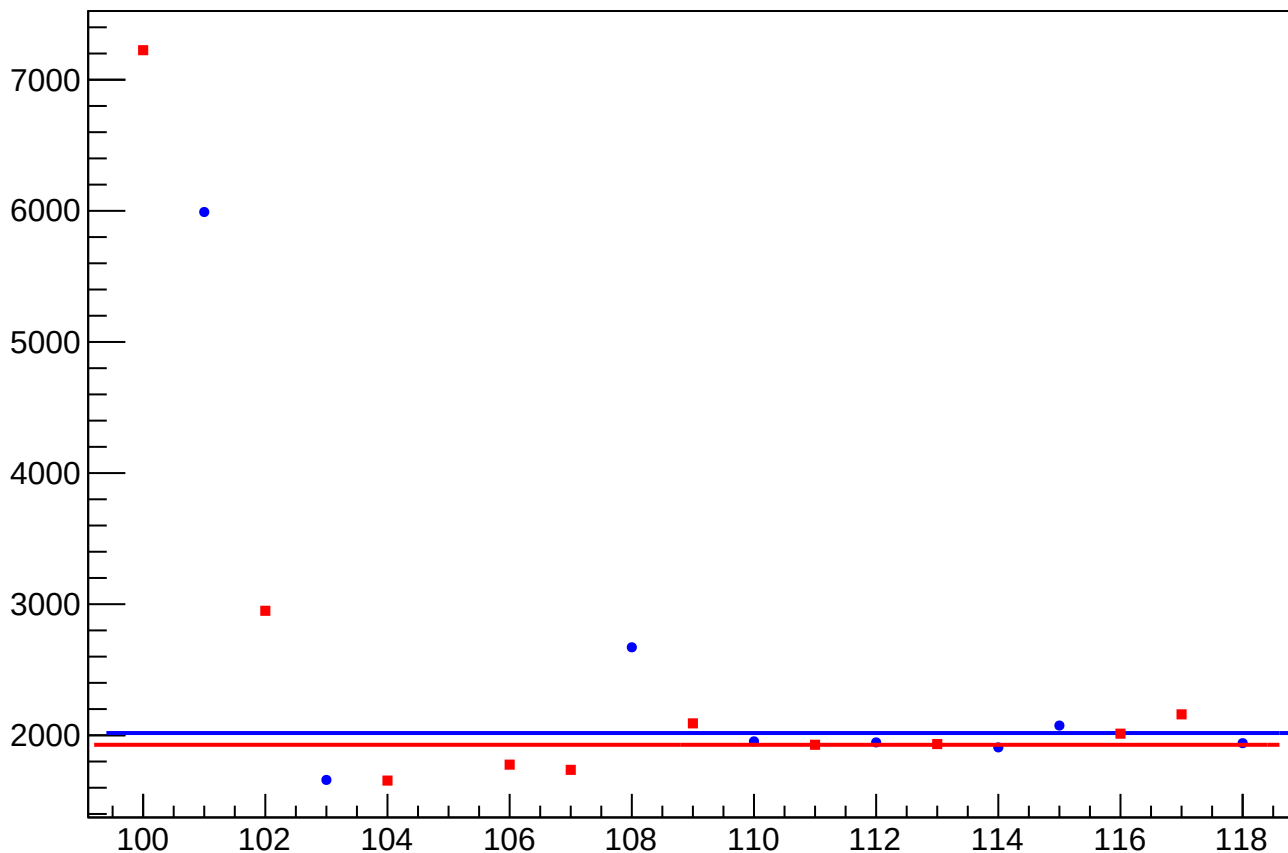
Right Out: -648.319+/-1090.862 χ^2 /NDF: 6.1/9

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

-1290.599+/-1206.325 χ^2 /NDF: 10.1/7

-648.319+/-1090.862 χ^2 /NDF: 6.1/9

dit_asym_atr_dd_rms vs Slug



Right In: 2017.285+/-0.853 χ^2/NDF : 619206.9/7

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

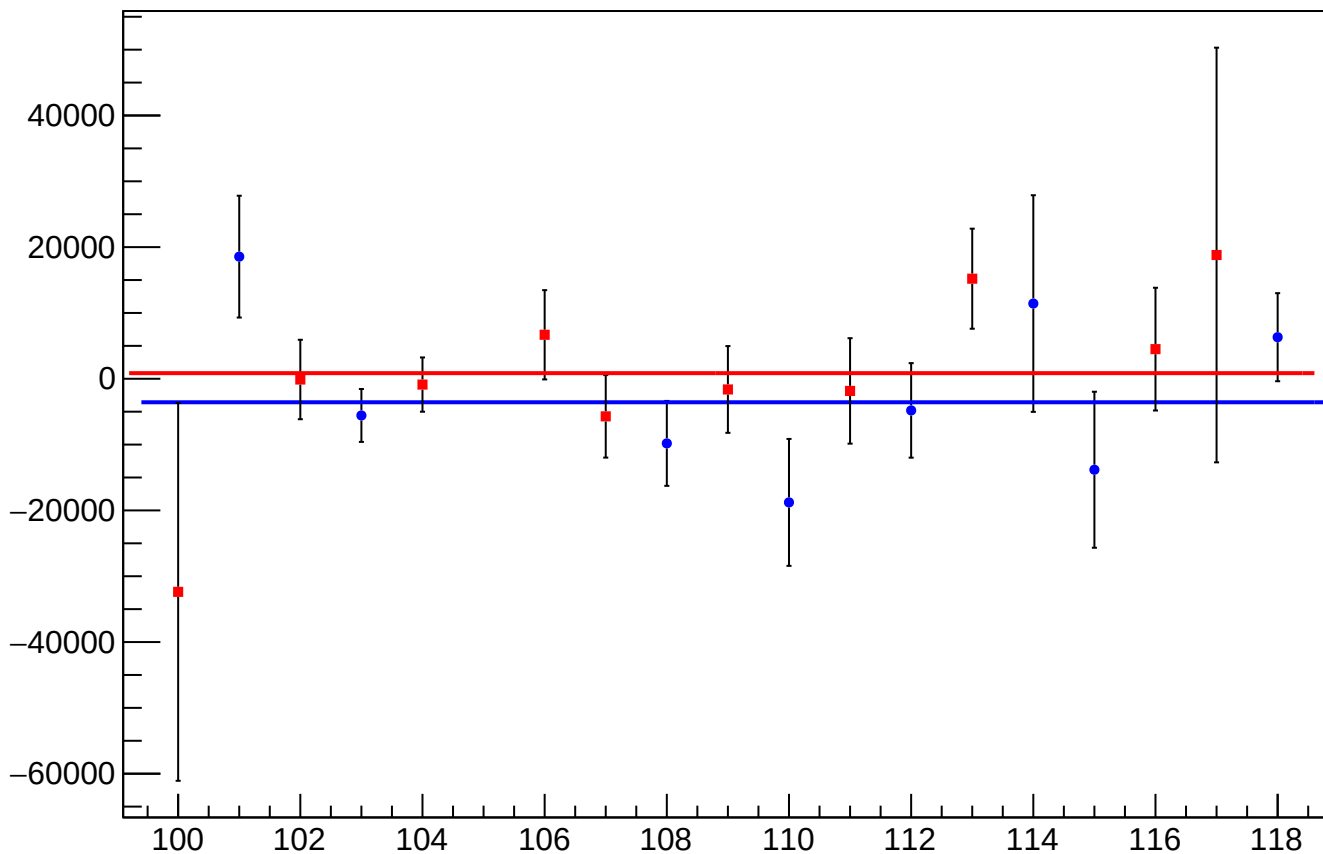
Right Out: 1927.469+/-0.770 χ^2/NDF : 222019.9/9

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

2017.285+/-0.853 χ^2/NDF : 619206.9/7

1927.469+/-0.770 χ^2/NDF : 222019.9/9

asym_atr_dd_mean vs Slug



Right In: -3570.119+/-2493.089 χ^2 /NDF: 13.2/7

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

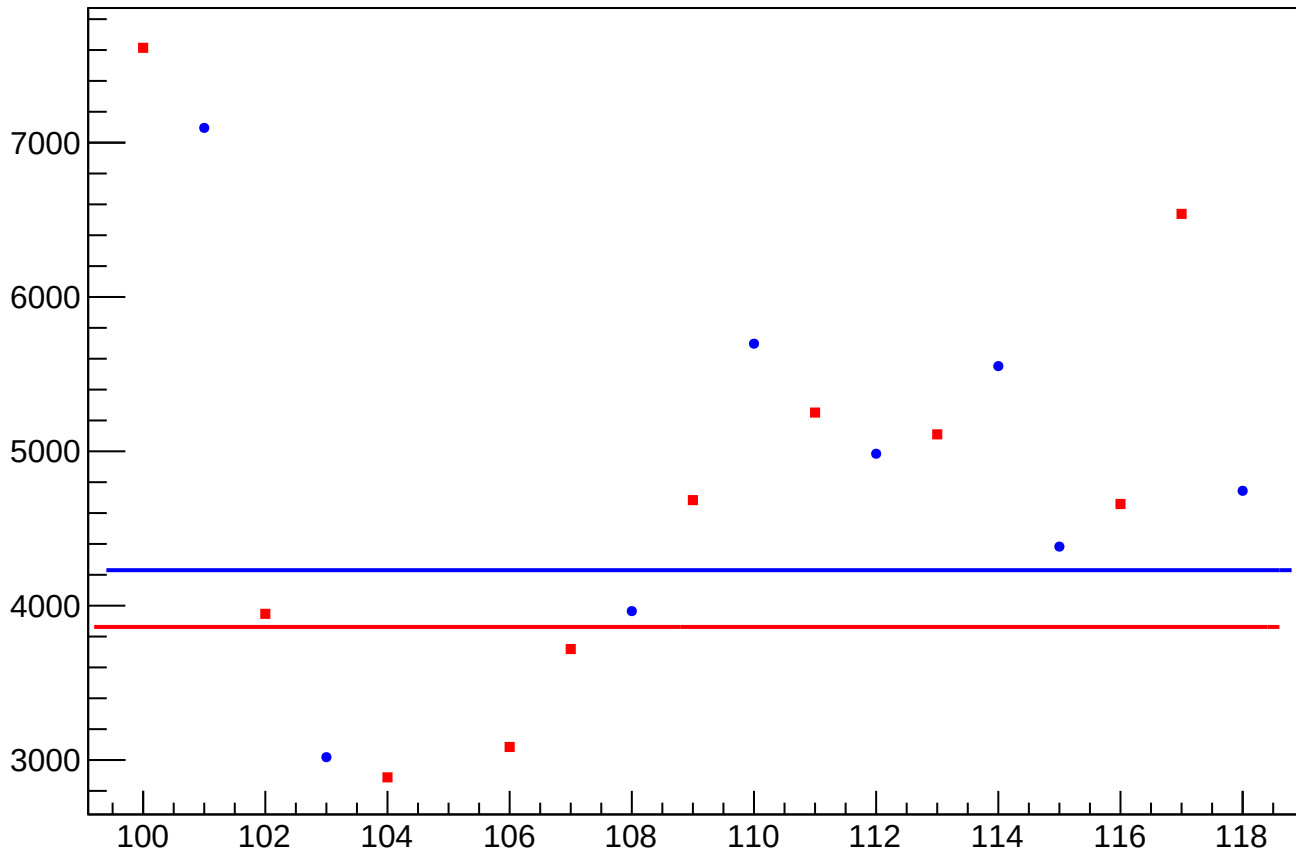
Right Out: 853.724+/-2218.883 χ^2 /NDF: 7.7/9

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

-3570.119+/-2493.089 χ^2 /NDF: 13.2/7

853.724+/-2218.883 χ^2 /NDF: 7.7/9

asym_atr_dd_rms vs Slug



Right In: 4229.944+/-1.763 χ^2/NDF : 470320.2/7

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

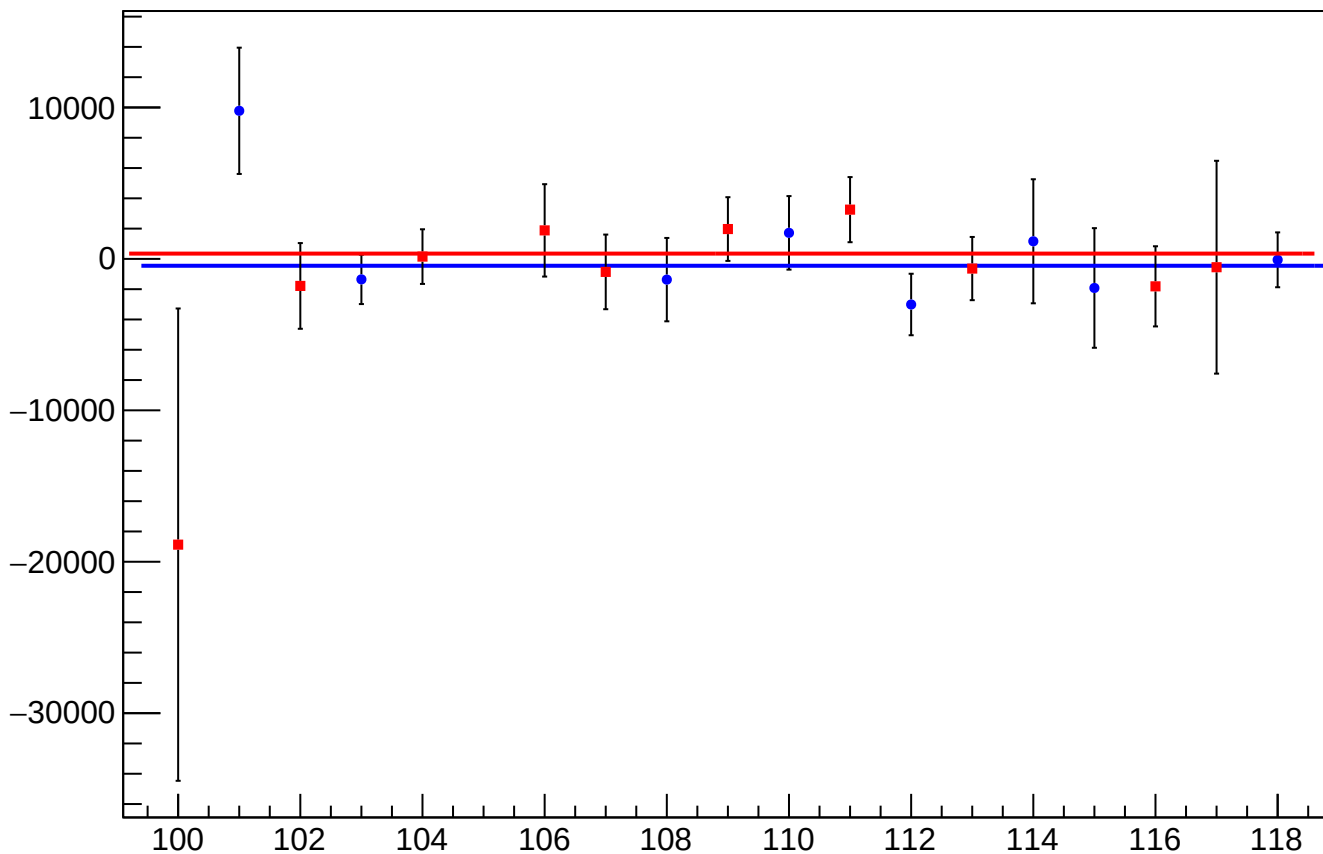
Right Out: 3862.167+/-1.554 χ^2/NDF : 352444.2/9

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

4229.944+/-1.763 χ^2/NDF : 470320.2/7

3862.167+/-1.554 χ^2/NDF : 352444.2/9

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -453.168+/-843.341 χ^2 /NDF: 9.2/7

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

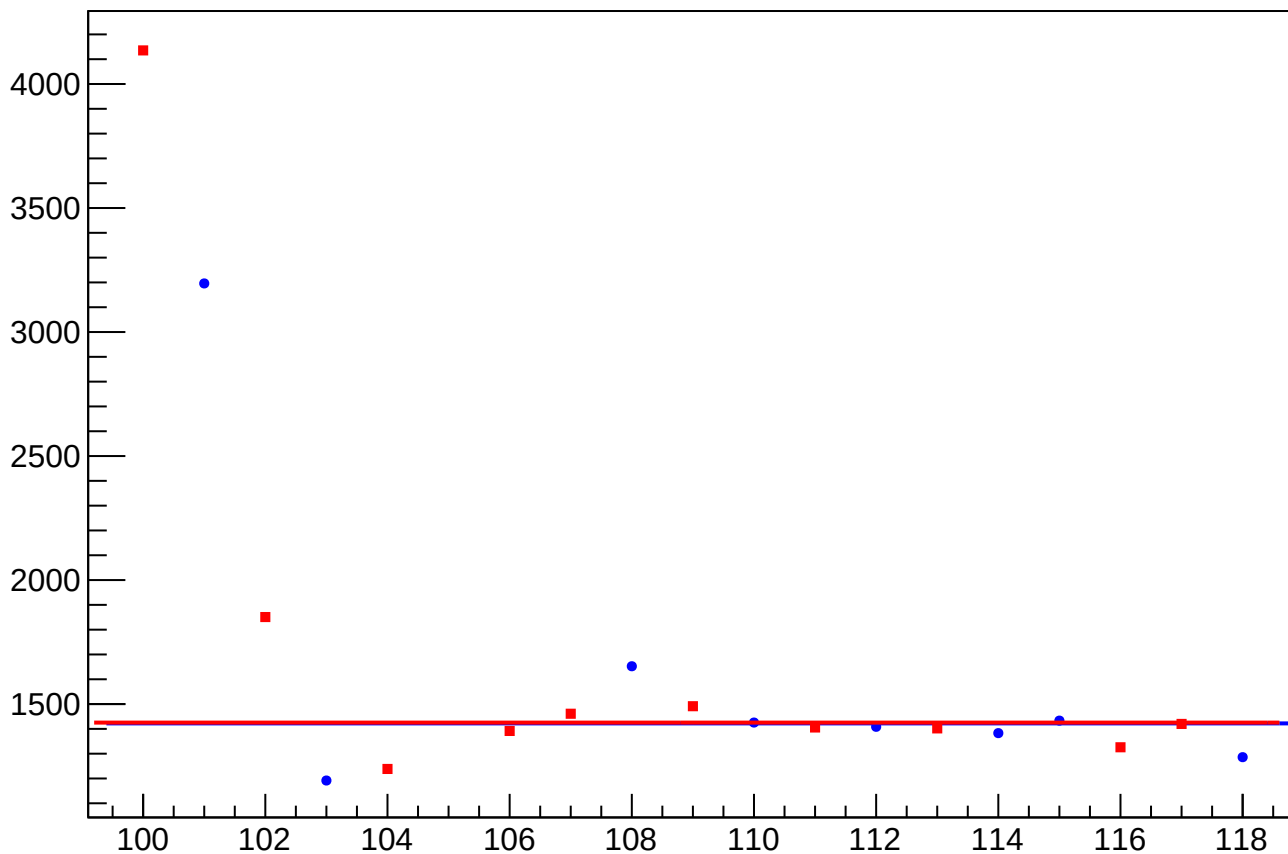
Right Out: 350.149+/-805.037 χ^2 /NDF: 5.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-453.168+/-843.341 χ^2 /NDF: 9.2/7

350.149+/-805.037 χ^2 /NDF: 5.9/9

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1422.102 $\pm$ 0.596 χ^2 /NDF: 427437.2/7

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

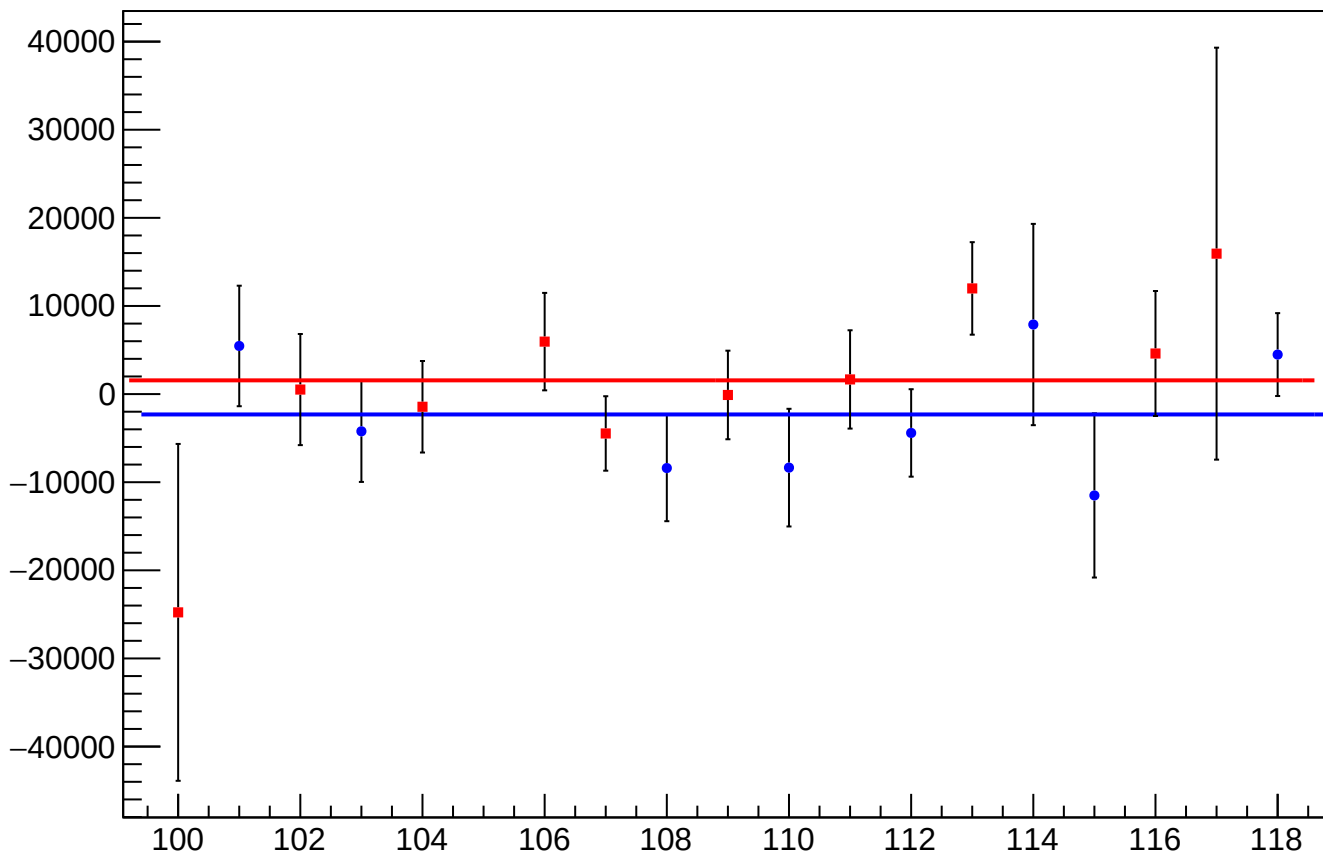
Right Out: 1425.312 $\pm$ 0.569 χ^2 /NDF: 132968.7/9

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

1422.102 $\pm$ 0.596 χ^2 /NDF: 427437.2/7

1425.312 $\pm$ 0.569 χ^2 /NDF: 132968.7/9

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -2311.104 $\pm$ 2200.086 χ^2 /NDF: 7.3/7

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

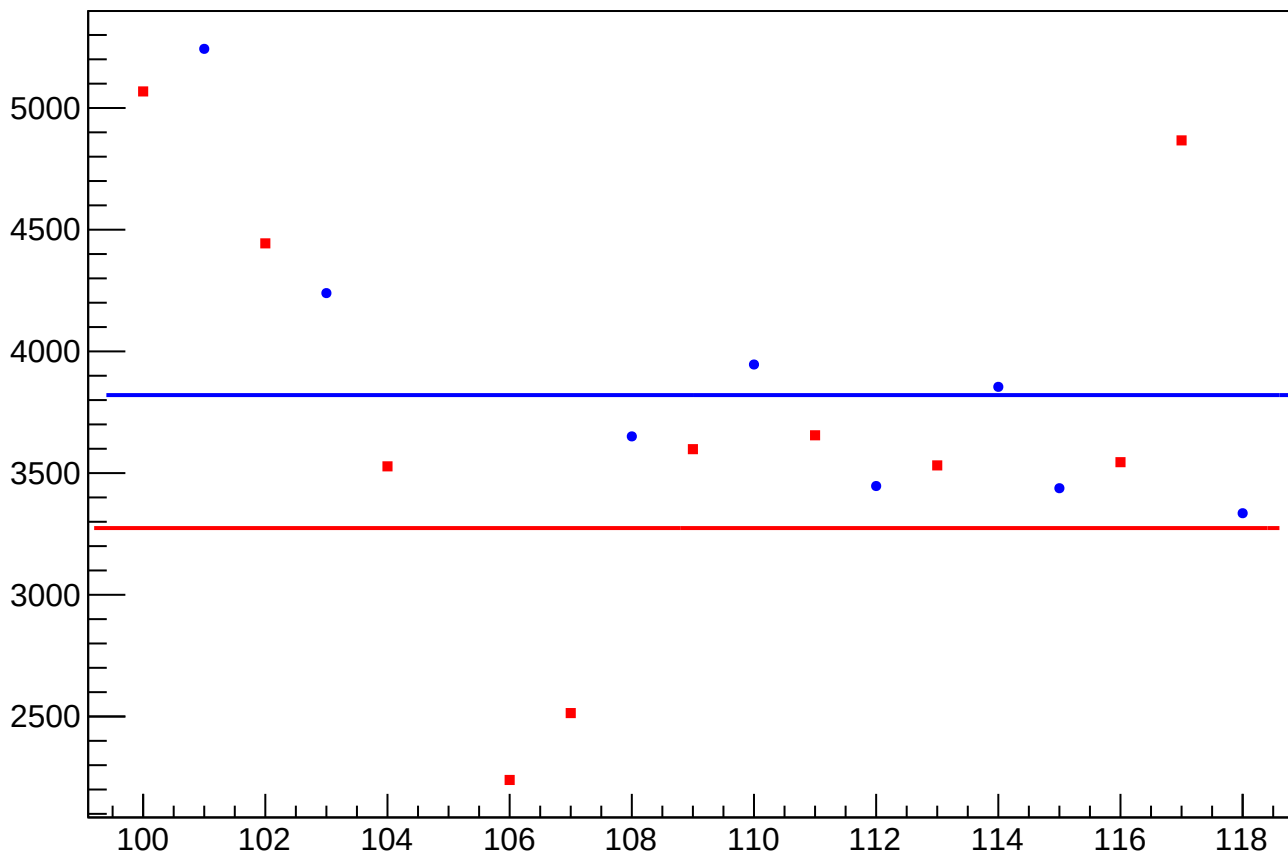
Right Out: 1558.005 $\pm$ 1878.419 χ^2 /NDF: 9.5/9

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

-2311.104 $\pm$ 2200.086 χ^2 /NDF: 7.3/7

1558.005 $\pm$ 1878.419 χ^2 /NDF: 9.5/9

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3820.508+/-1.556 χ^2/NDF : 135486.8/7

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

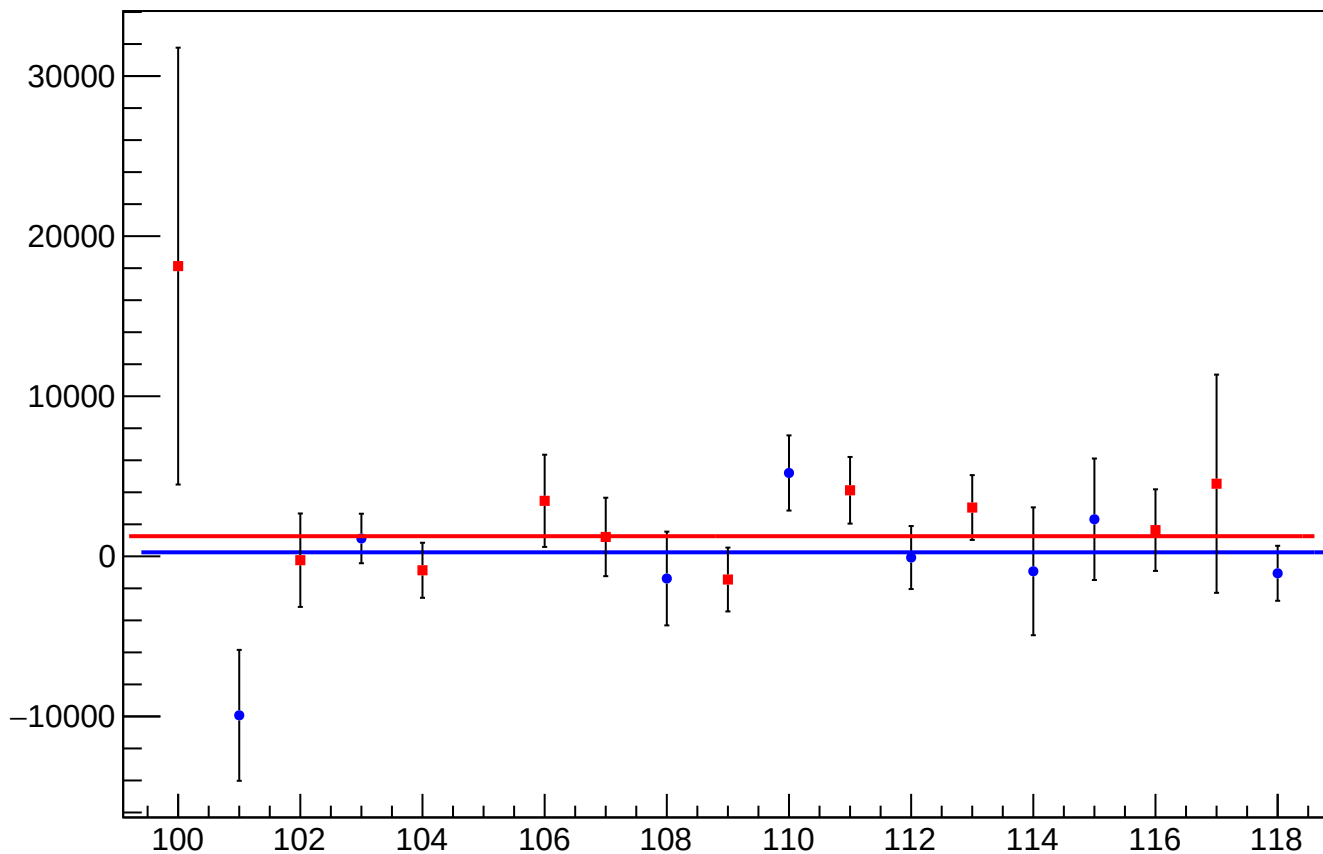
Right Out: 3274.166+/-1.306 χ^2/NDF : 281436.2/9

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

3820.508+/-1.556 χ^2/NDF : 135486.8/7

3274.166+/-1.306 χ^2/NDF : 281436.2/9

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 251.971+/-814.990 χ^2/NDF : 12.3/7

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

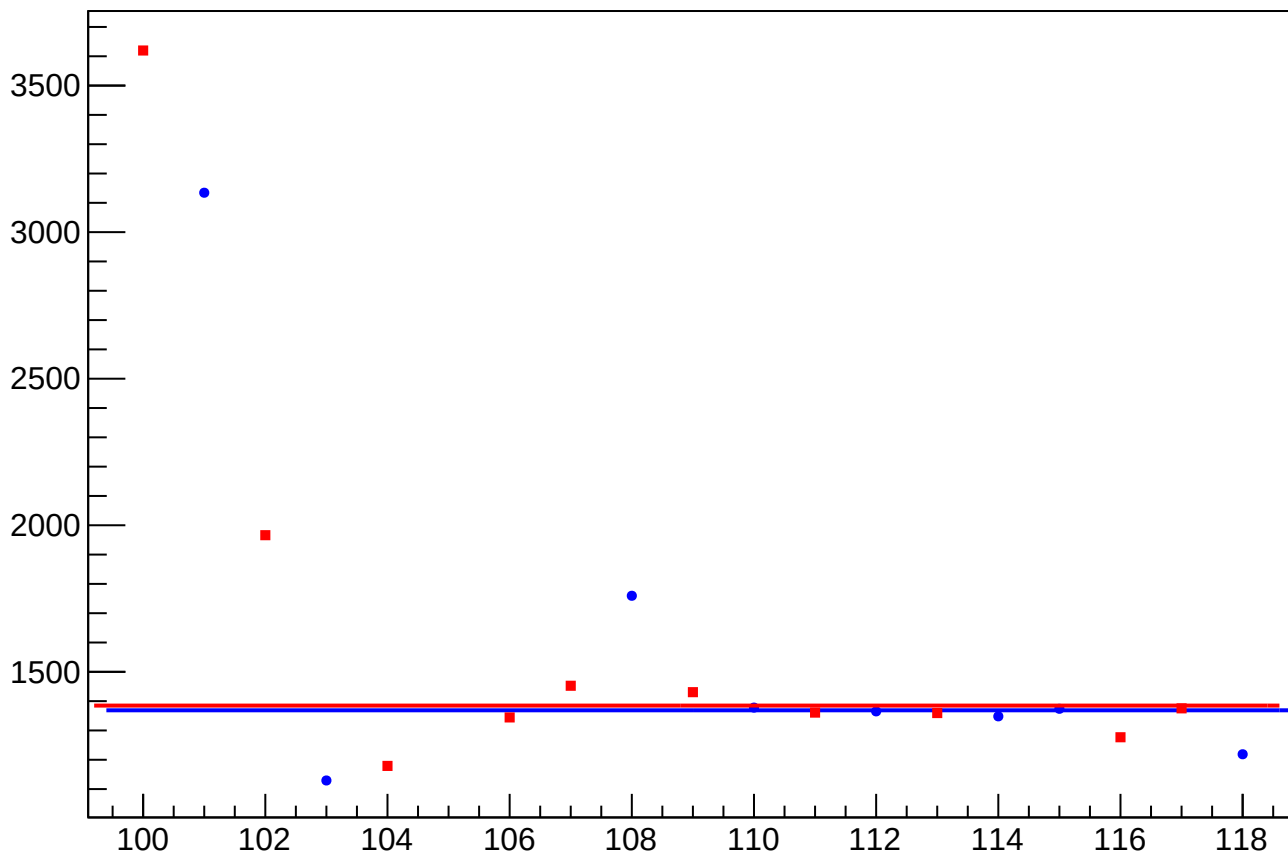
Right Out: 1258.356+/-778.577 χ^2/NDF : 8.7/9

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

251.971+/-814.990 χ^2/NDF : 12.3/7

1258.356+/-778.577 χ^2/NDF : 8.7/9

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1368.748+/-0.576 χ^2/NDF : 471874.9/7

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

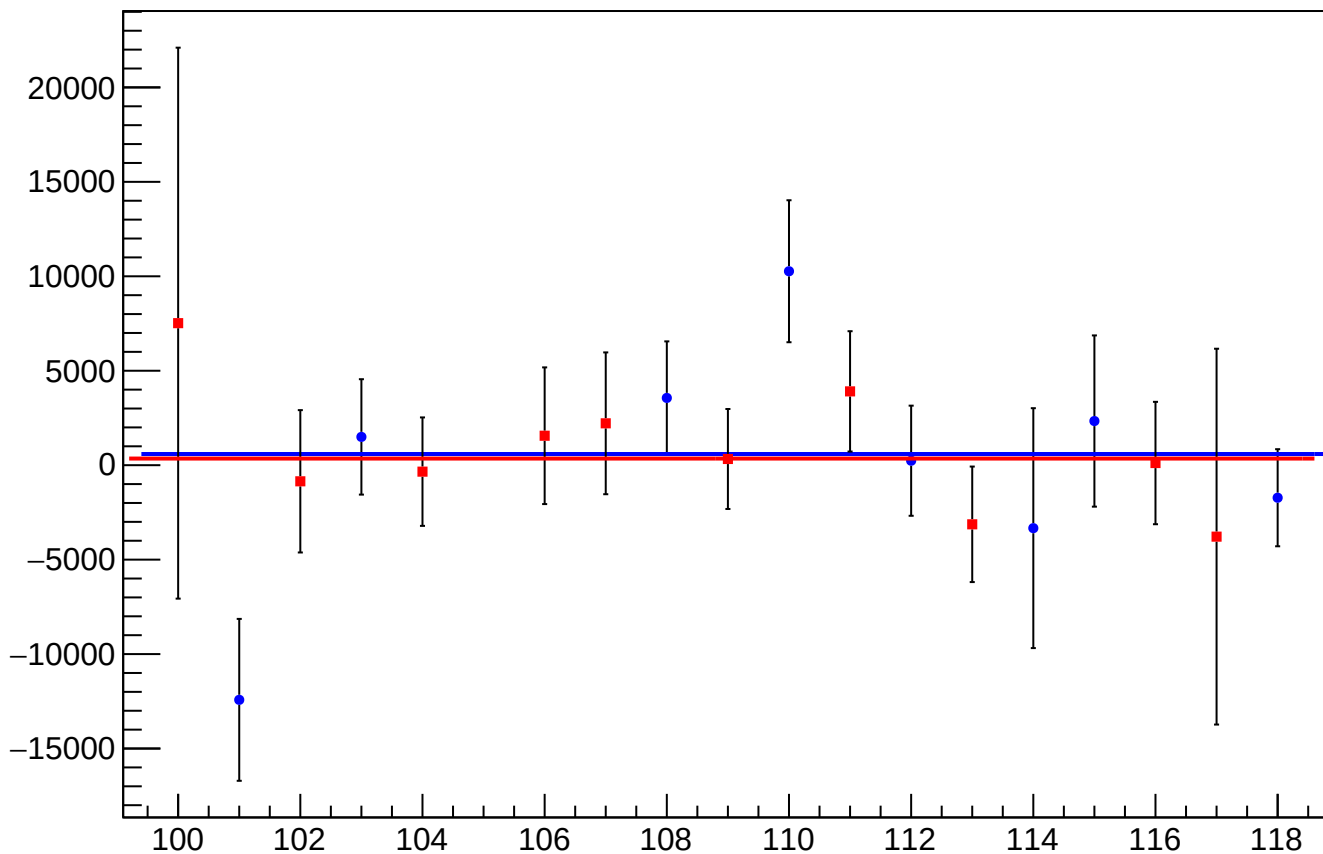
Right Out: 1384.840+/-0.551 χ^2/NDF : 168832.9/9

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

1368.748+/-0.576 χ^2/NDF : 471874.9/7

1384.840+/-0.551 χ^2/NDF : 168832.9/9

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 591.639+/-1206.912 χ^2/NDF : 18.3/7

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

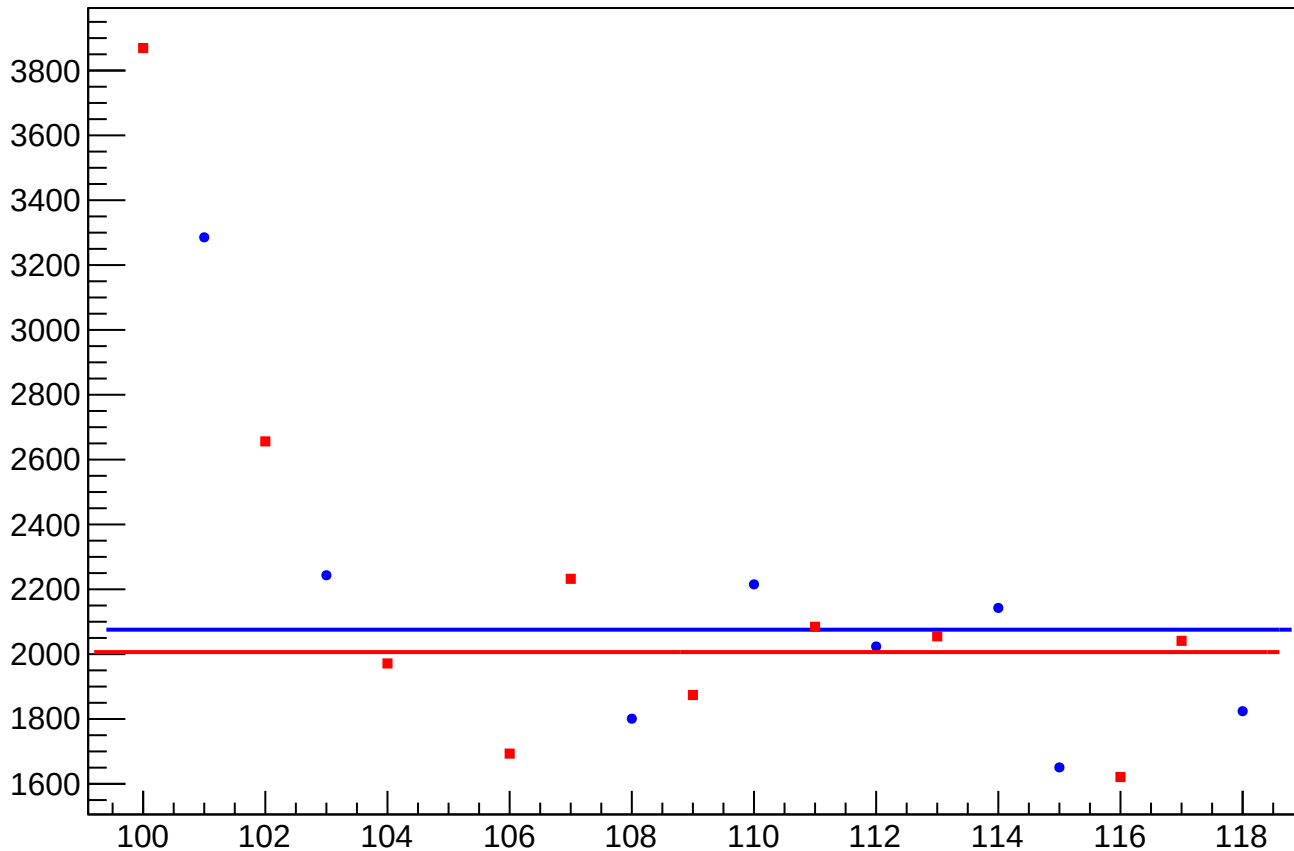
Right Out: 351.247+/-1119.763 χ^2/NDF : 3.5/9

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

591.639+/-1206.912 χ^2/NDF : 18.3/7

351.247+/-1119.763 χ^2/NDF : 3.5/9

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2075.491+/-0.853 χ^2/NDF : 222629.1/7

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

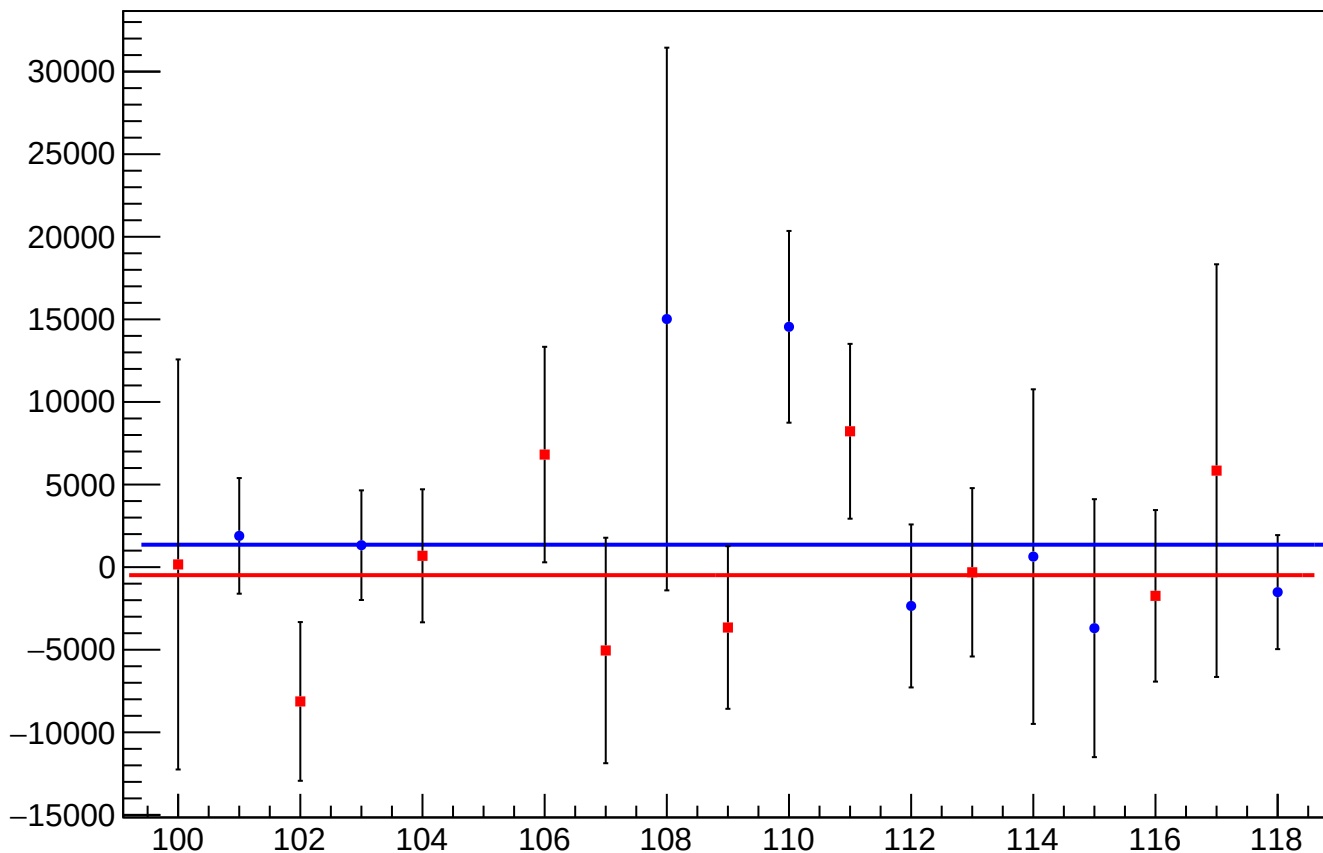
2075.491+/-0.853 χ^2/NDF : 222629.1/7

Right Out: 2006.397+/-0.792 χ^2/NDF : 149719.4/9

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

2006.397+/-0.792 χ^2/NDF : 149719.4/9

dit_asym_atl1_mean vs Slug



Right In: 1358.625+/-1673.692 χ^2/NDF : 7.6/7

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

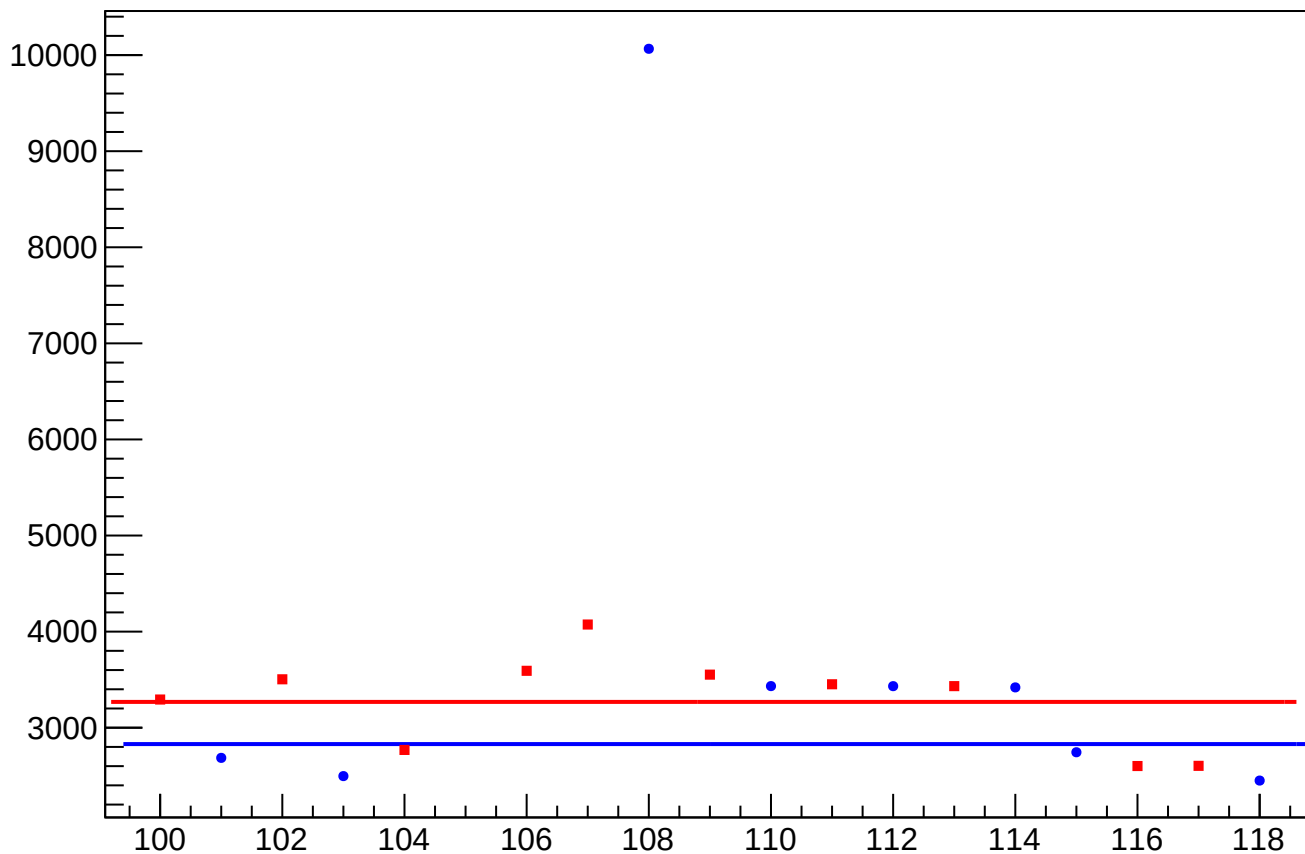
Right Out: -485.412+/-1780.561 χ^2/NDF : 7.8/9

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

1358.625+/-1673.692 χ^2/NDF : 7.6/7

-485.412+/-1780.561 χ^2/NDF : 7.8/9

dit_asym_atl1_rms vs Slug



Right In: 2829.613+/-1.183 χ^2/NDF : 494302.3/7

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

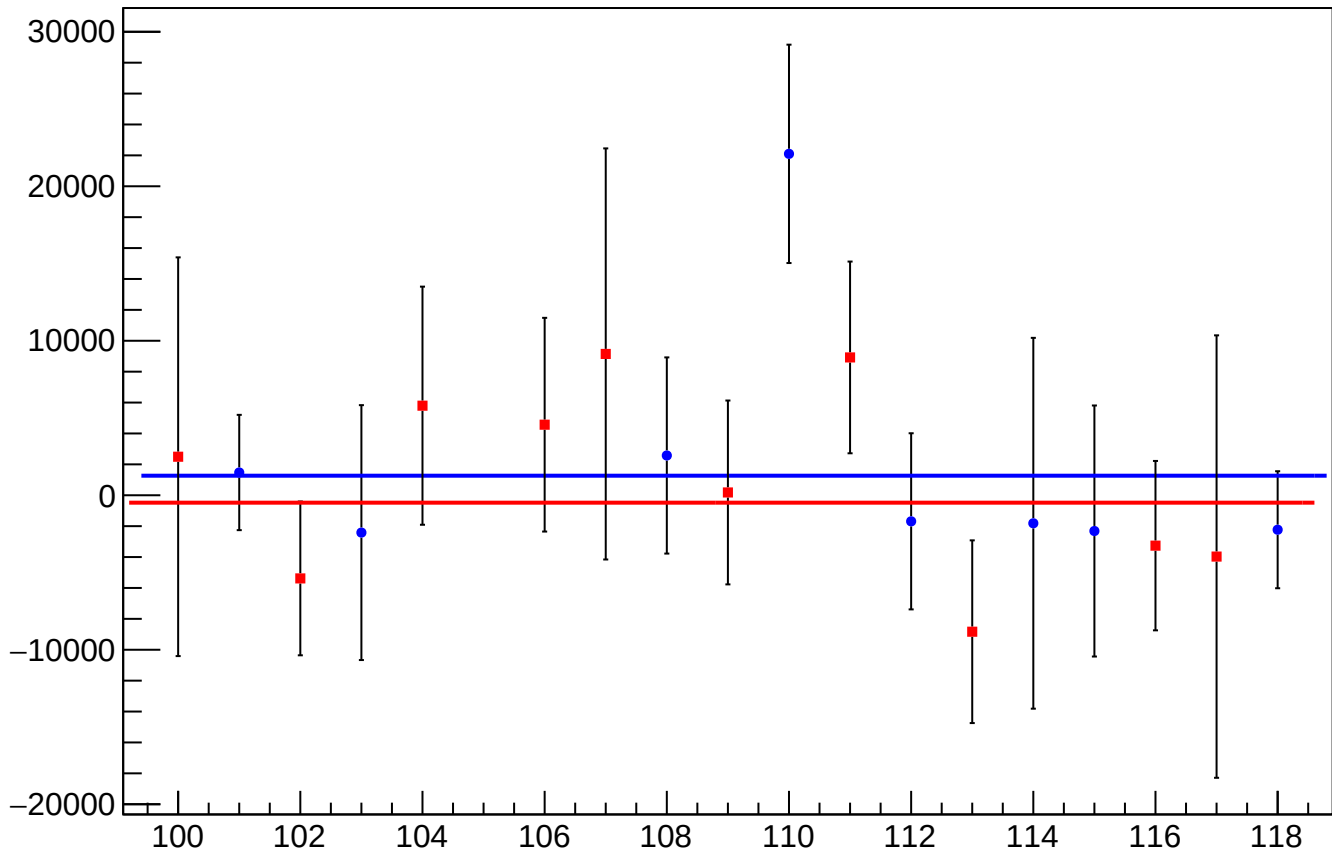
Right Out: 3268.540+/-1.259 χ^2/NDF : 118210.6/9

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

2829.613+/-1.183 χ^2/NDF : 494302.3/7

3268.540+/-1.259 χ^2/NDF : 118210.6/9

asym_atl1_mean vs Slug



Right In: 1265.976+/-1984.441 χ^2/NDF : 10.3/7

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

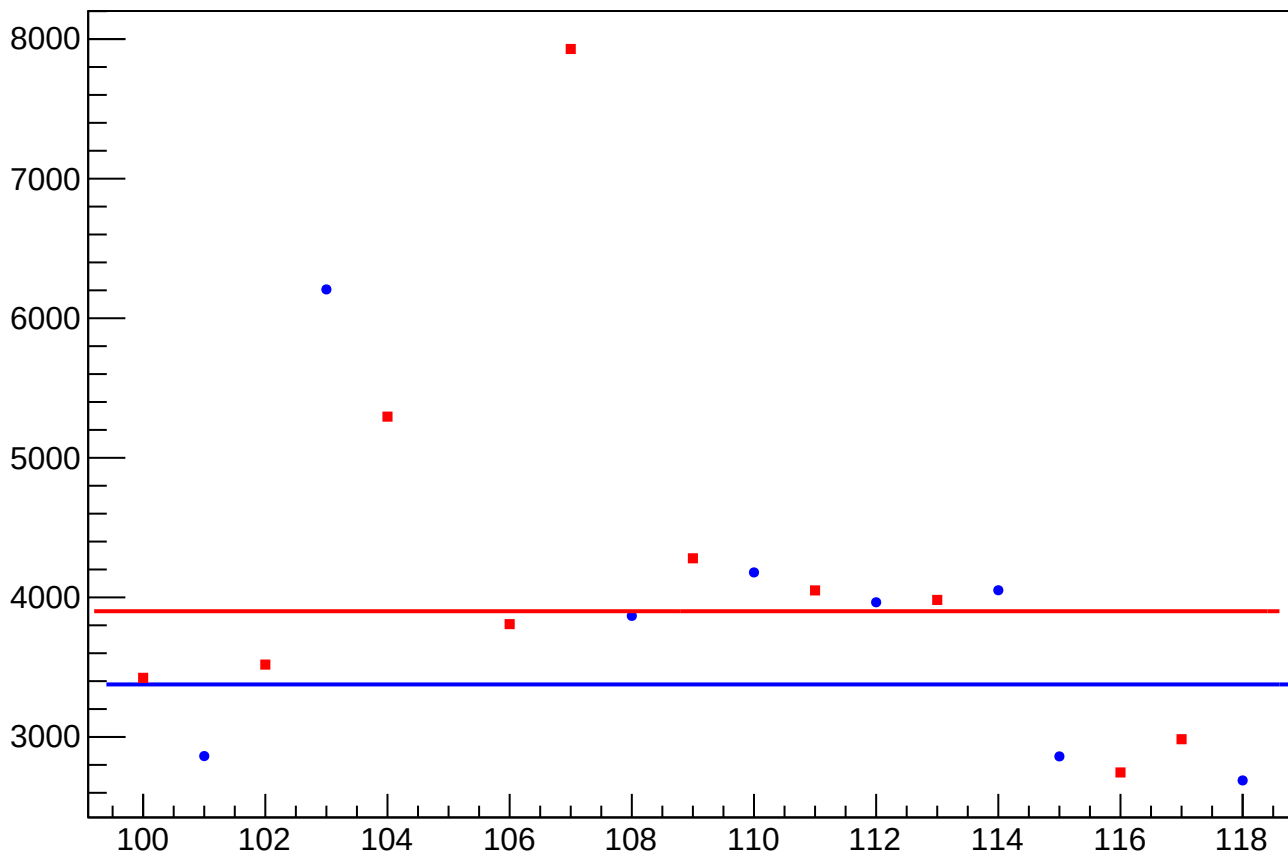
Right Out: -479.987+/-2178.459 χ^2/NDF : 7.4/9

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

1265.976+/-1984.441 χ^2/NDF : 10.3/7

-479.987+/-2178.459 χ^2/NDF : 7.4/9

asym_atl1_rms vs Slug



Right In: 3376.514+/-1.403 χ^2/NDF : 412640.3/7

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

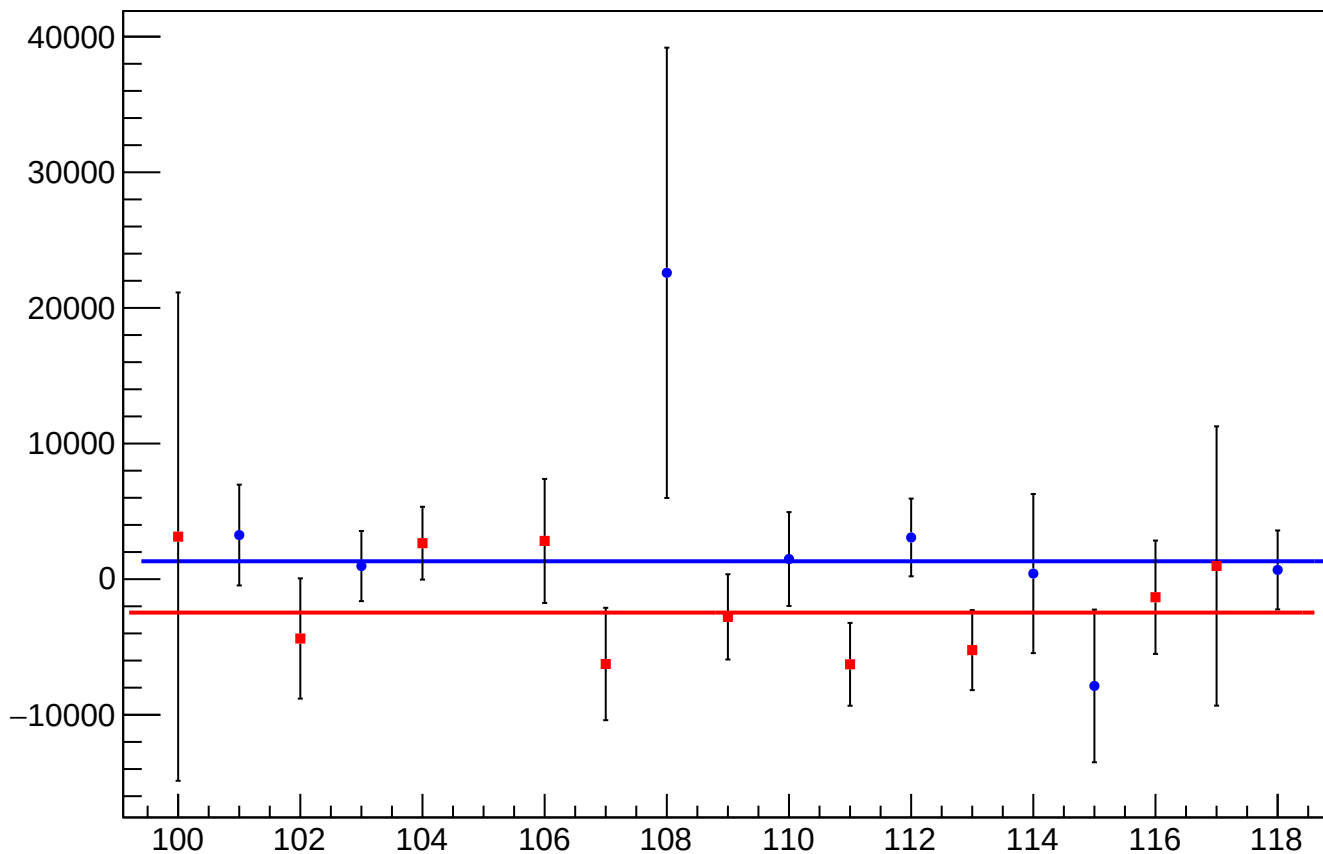
Right Out: 3900.965+/-1.540 χ^2/NDF : 370323.9/9

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

3376.514+/-1.403 χ^2/NDF : 412640.3/7

3900.965+/-1.540 χ^2/NDF : 370323.9/9

dit_asym_atl2_mean vs Slug



Right In: 1320.668 $\pm$ 1280.641 χ^2 /NDF: 5.0/7

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

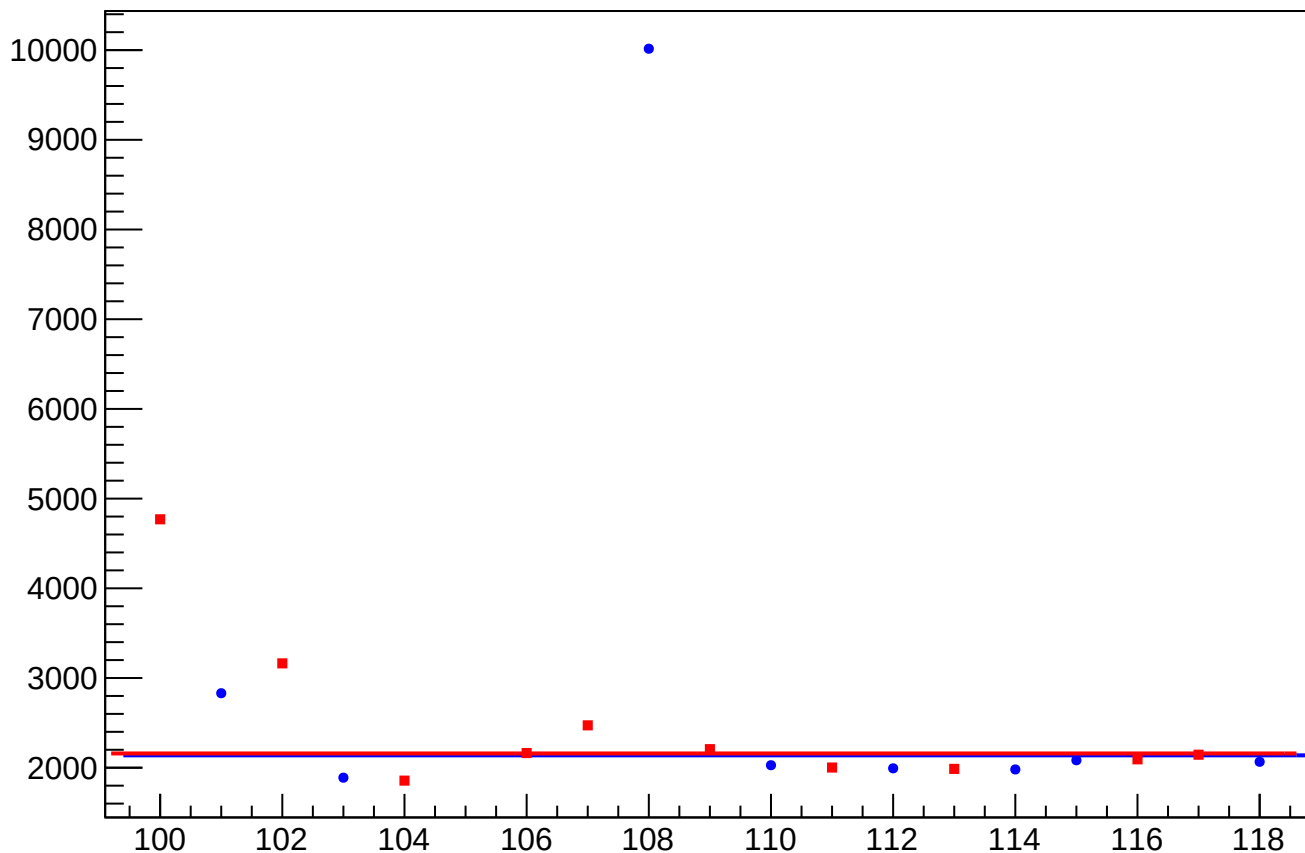
Right Out: -2464.213 $\pm$ 1204.919 χ^2 /NDF: 8.7/9

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

1320.668 $\pm$ 1280.641 χ^2 /NDF: 5.0/7

-2464.213 $\pm$ 1204.919 χ^2 /NDF: 8.7/9

dit_asym_atl2_rms vs Slug



Right In: 2137.863+/-0.906 χ^2/NDF : 548478.7/7

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

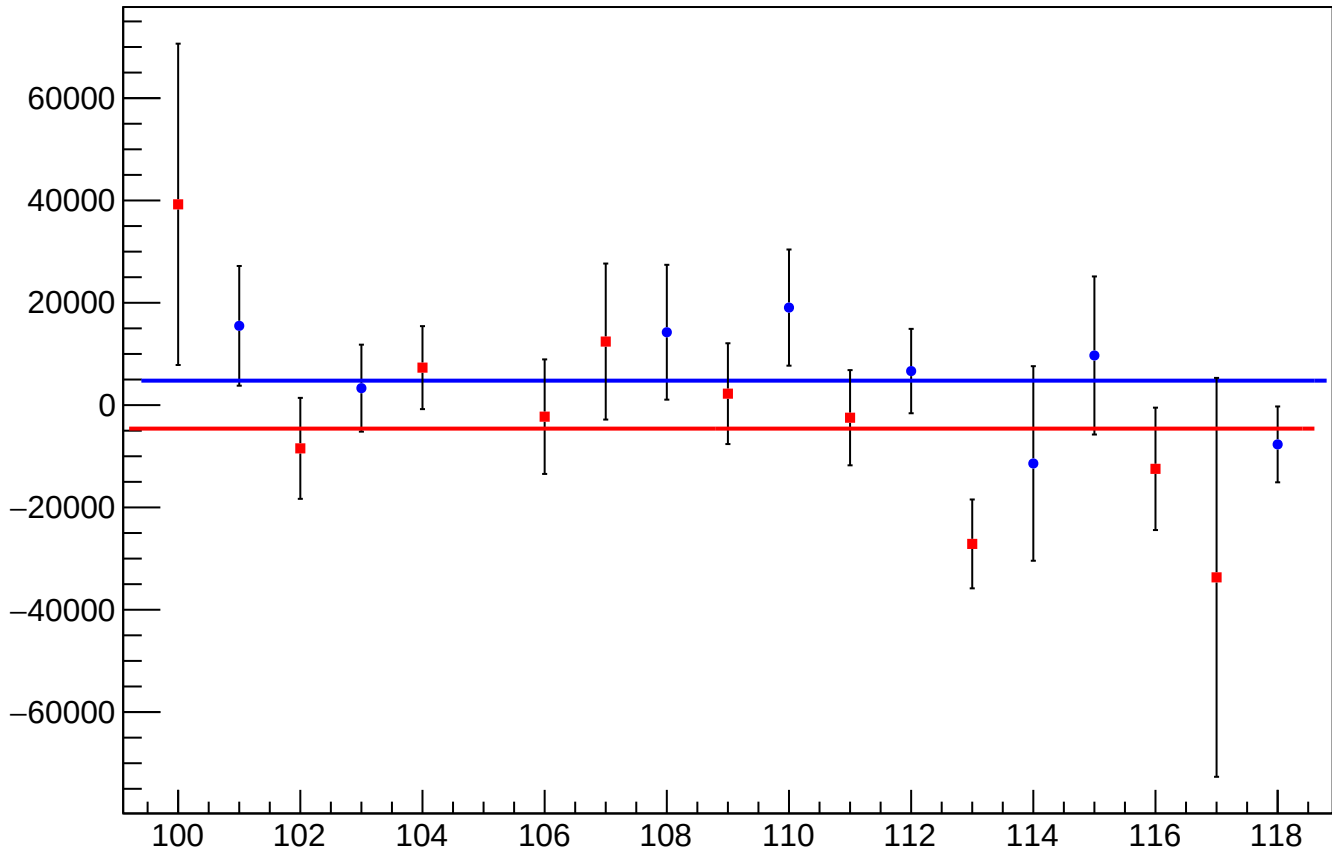
Right Out: 2159.009+/-0.851 χ^2/NDF : 194673.4/9

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

2137.863+/-0.906 χ^2/NDF : 548478.7/7

2159.009+/-0.851 χ^2/NDF : 194673.4/9

asym_atl2_mean vs Slug



Right In: 4781.474+/-3663.385 χ^2/NDF : 6.7/7

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

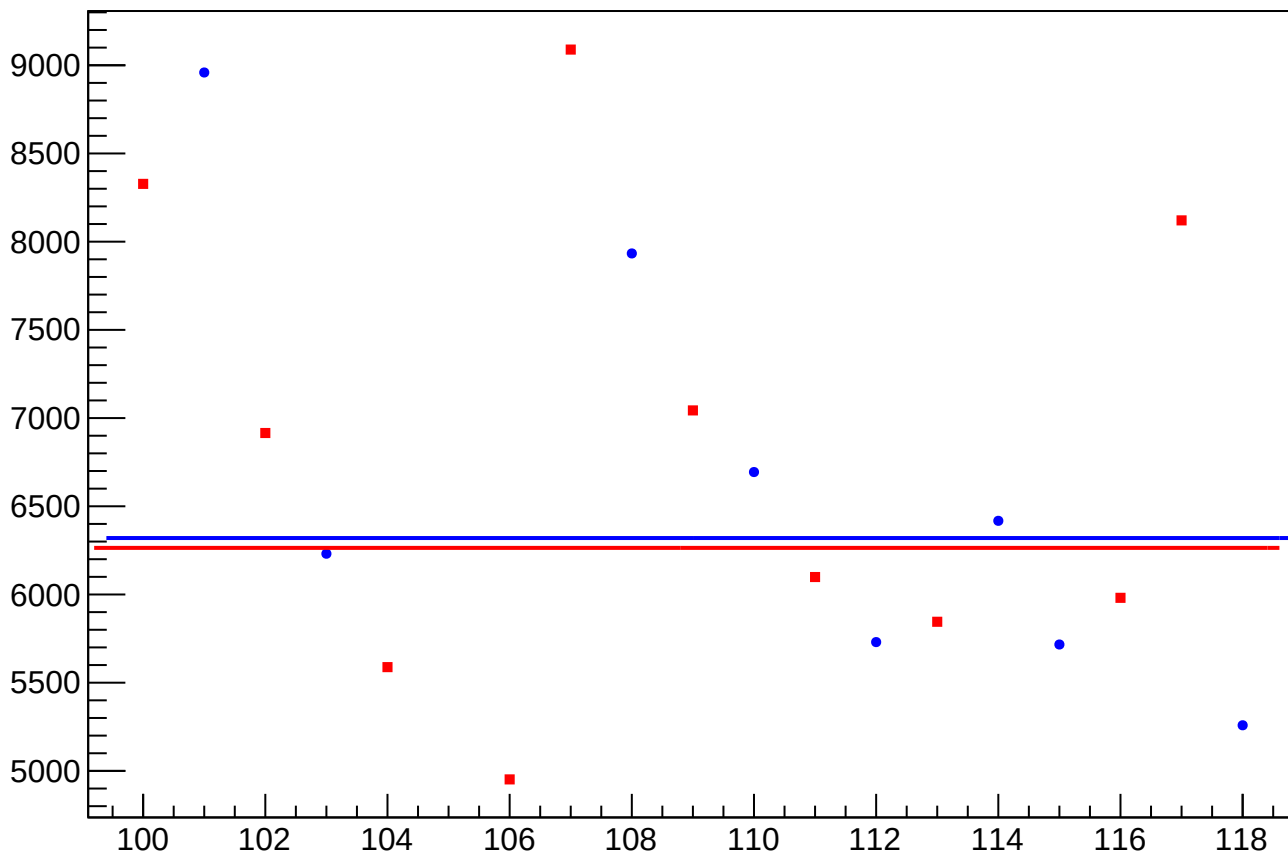
4781.474+/-3663.385 χ^2/NDF : 6.7/7

Right Out: -4593.947+/-3502.483 χ^2/NDF : 13.8/9

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

-4593.947+/-3502.483 χ^2/NDF : 13.8/9

asym_atl2_rms vs Slug



Right In: 6320.039 $\pm$ 2.590 χ^2 /NDF: 188457.7/7

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

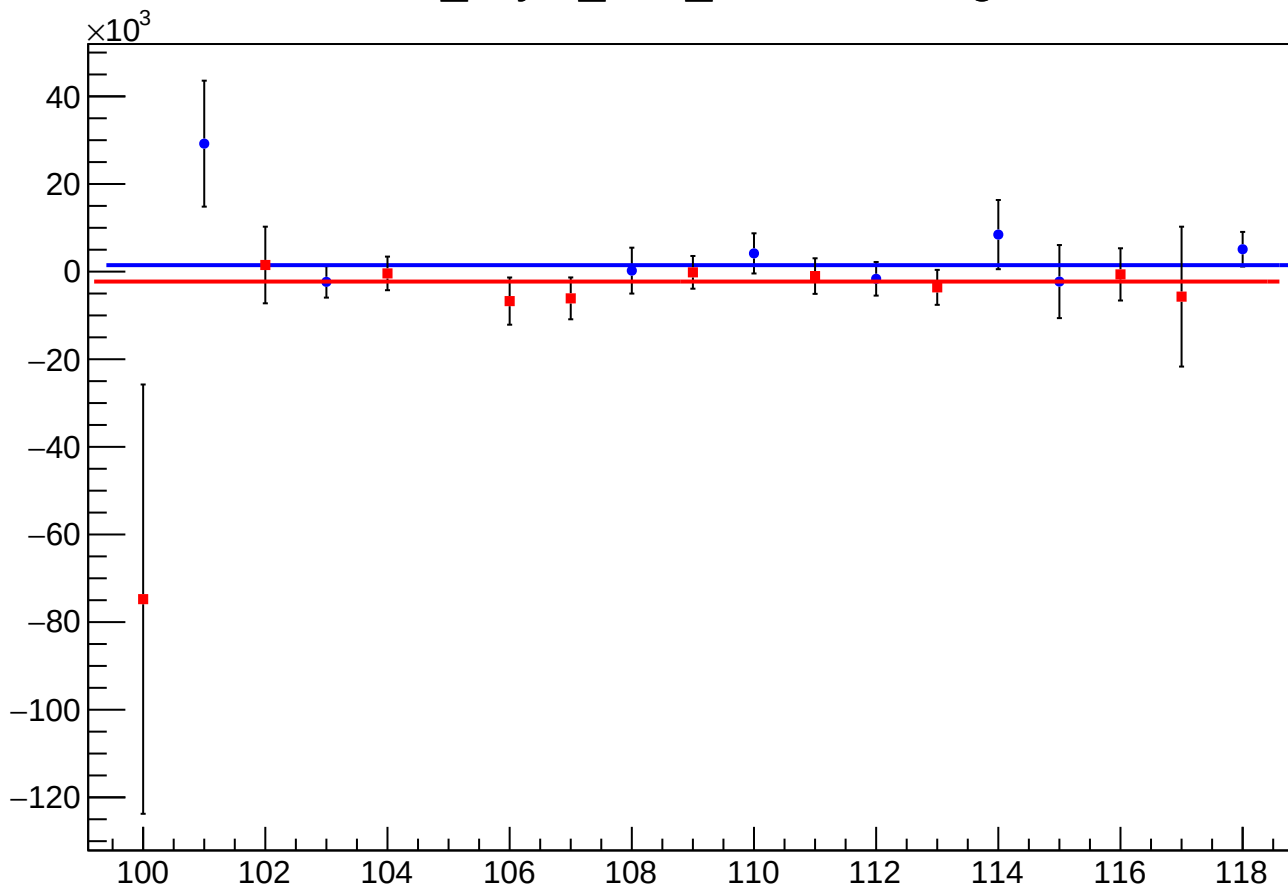
Right Out: 6264.201 $\pm$ 2.476 χ^2 /NDF: 150819.5/9

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

6320.039 $\pm$ 2.590 χ^2 /NDF: 188457.7/7

6264.201 $\pm$ 2.476 χ^2 /NDF: 150819.5/9

dit_asym_atr1_mean vs Slug



Right In: 1476.098+/-1744.618 χ^2 /NDF: 7.7/7

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

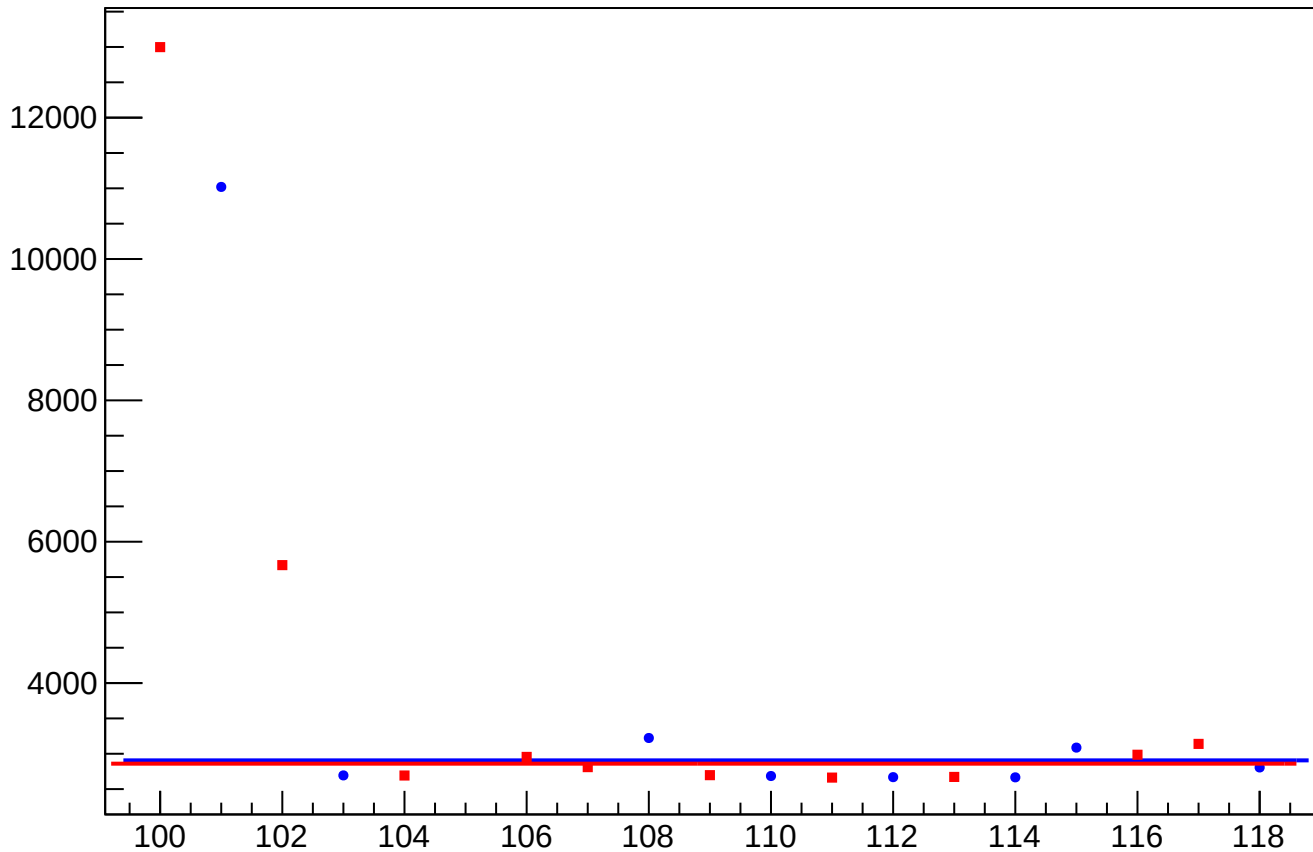
Right Out: -2268.818+/-1607.606 χ^2 /NDF: 4.6/9

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

1476.098+/-1744.618 χ^2 /NDF: 7.7/7

-2268.818+/-1607.606 χ^2 /NDF: 4.6/9

dit_asym_atr1_rms vs Slug



Right In: 2906.459+/-1.234 χ^2/NDF : 667708.6/7

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

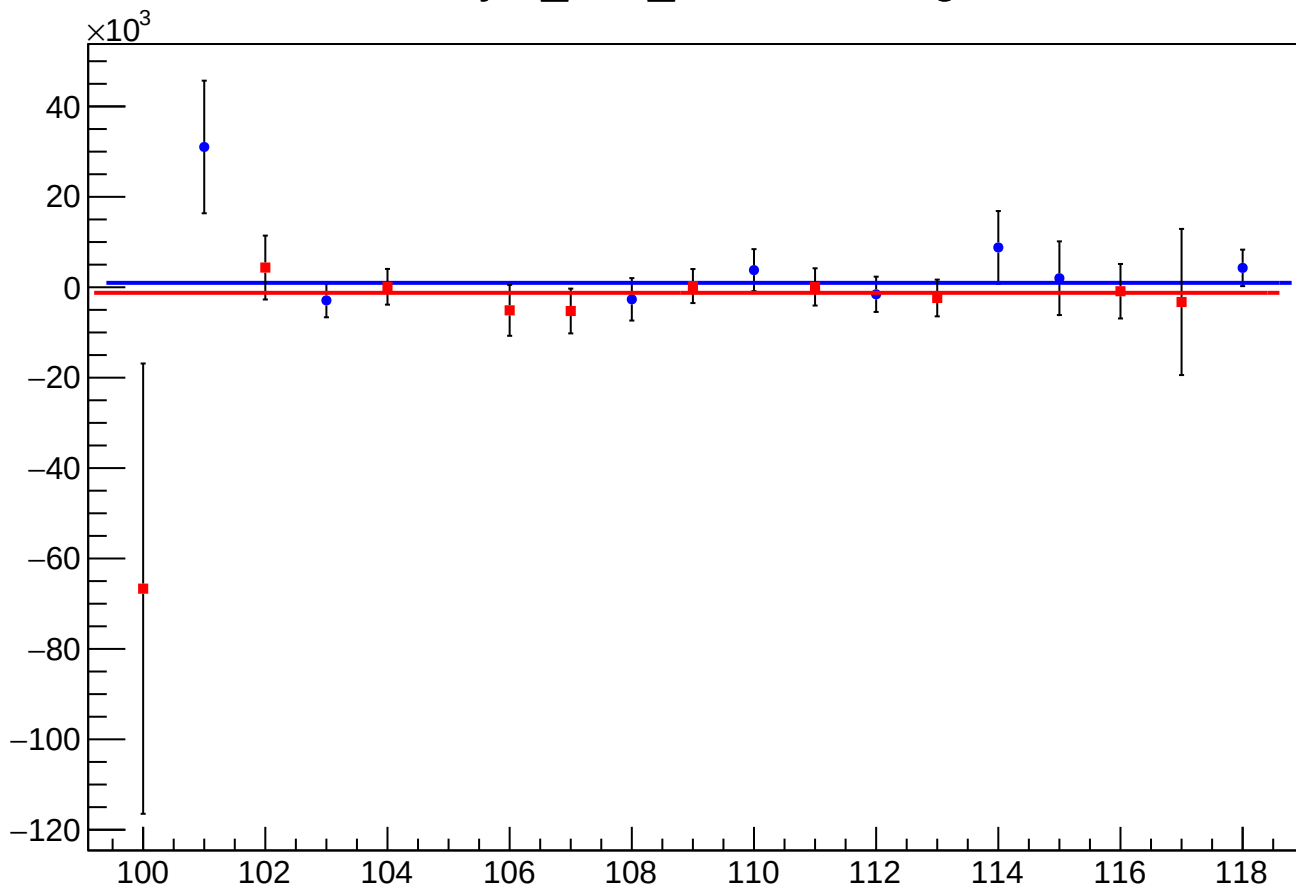
Right Out: 2859.693+/-1.137 χ^2/NDF : 311087.2/9

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

2906.459+/-1.234 χ^2/NDF : 667708.6/7

2859.693+/-1.137 χ^2/NDF : 311087.2/9

asym_atr1_mean vs Slug



Right In: 977.402 $\pm$ 1752.547 χ^2 /NDF: 8.3/7

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

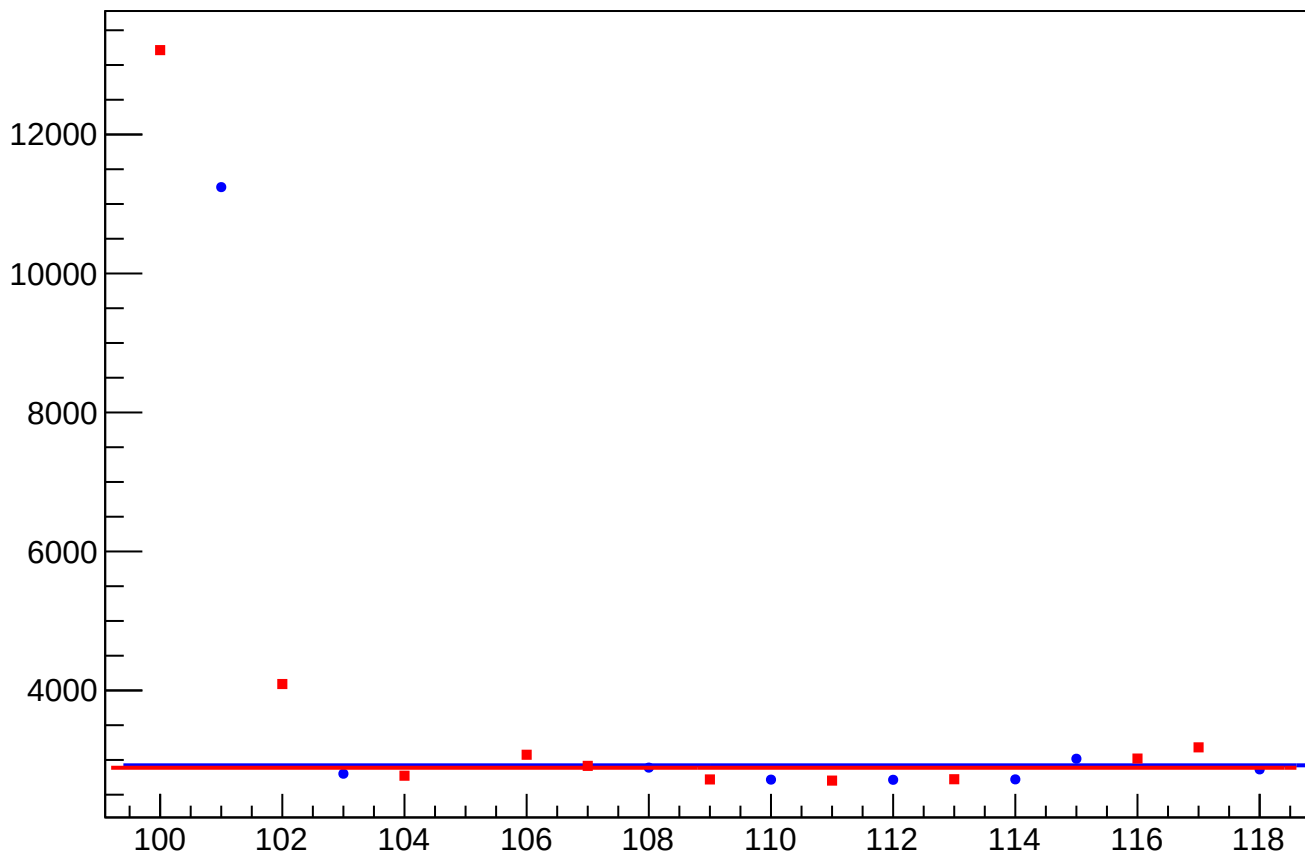
Right Out: -1230.135 $\pm$ 1626.460 χ^2 /NDF: 4.0/9

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

977.402 $\pm$ 1752.547 χ^2 /NDF: 8.3/7

-1230.135 $\pm$ 1626.460 χ^2 /NDF: 4.0/9

asym_atr1_rms vs Slug



Right In: 2922.614+/-1.239 χ^2/NDF : 657443.7/7

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

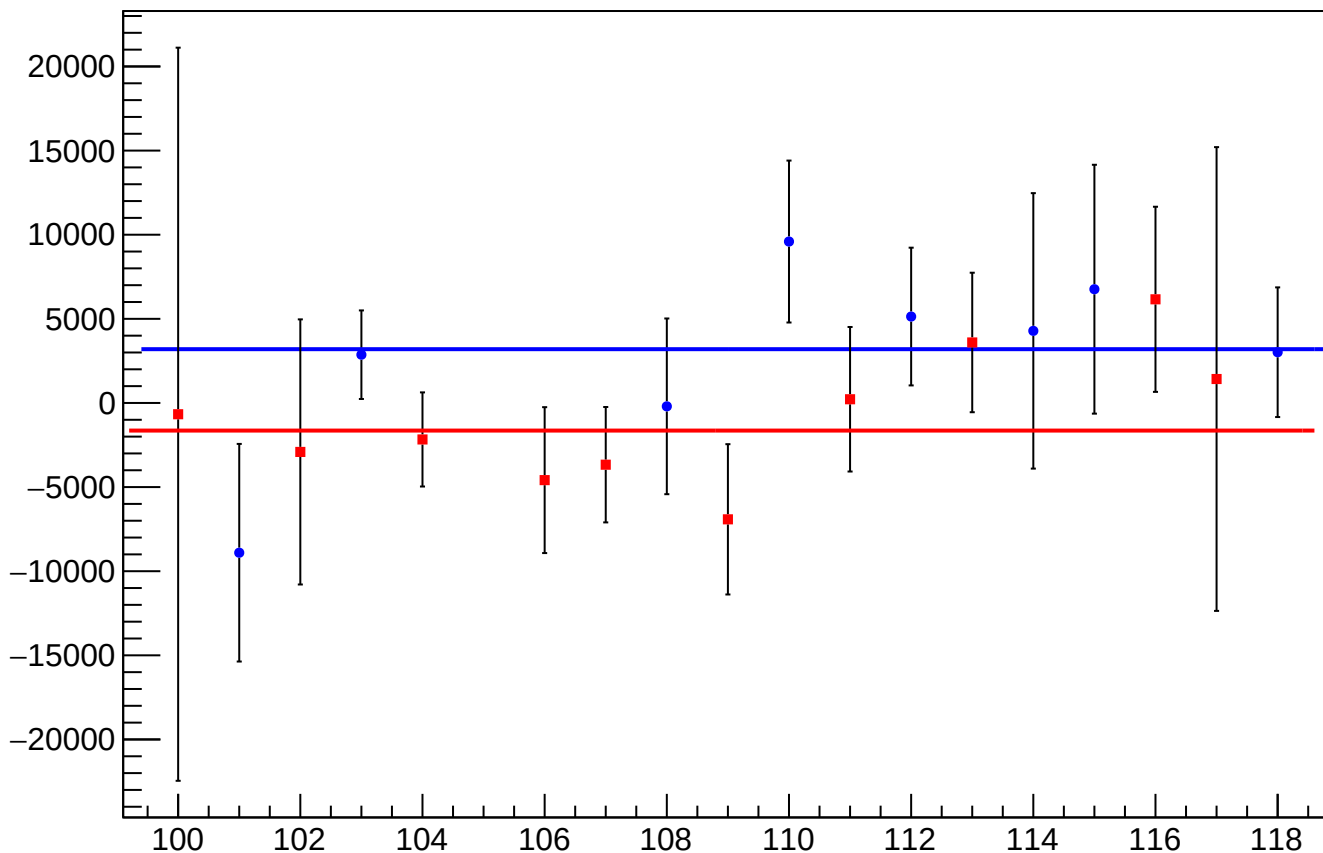
Right Out: 2887.692+/-1.150 χ^2/NDF : 161042.3/9

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

2922.614+/-1.239 χ^2/NDF : 657443.7/7

2887.692+/-1.150 χ^2/NDF : 161042.3/9

dit_asym_atr2_mean vs Slug



Right In: 3196.654+/-1564.862 χ^2 /NDF: 6.2/7

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

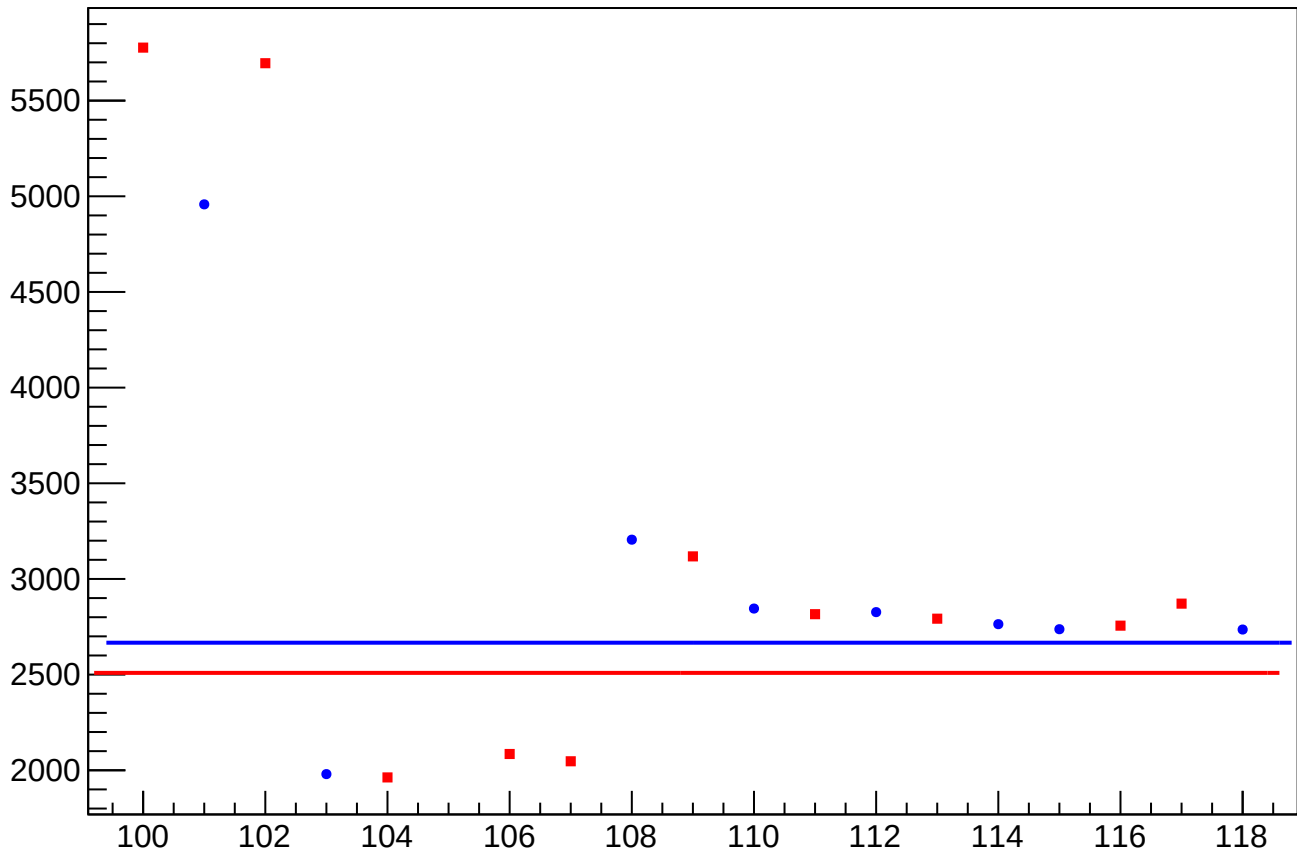
Right Out: -1641.077+/-1435.867 χ^2 /NDF: 6.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3196.654+/-1564.862 χ^2 /NDF: 6.2/7

-1641.077+/-1435.867 χ^2 /NDF: 6.1/9

dit_asym_atr2_rms vs Slug



Right In: 2666.804 $\pm$ 1.107 χ^2 /NDF: 415338.6/7

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

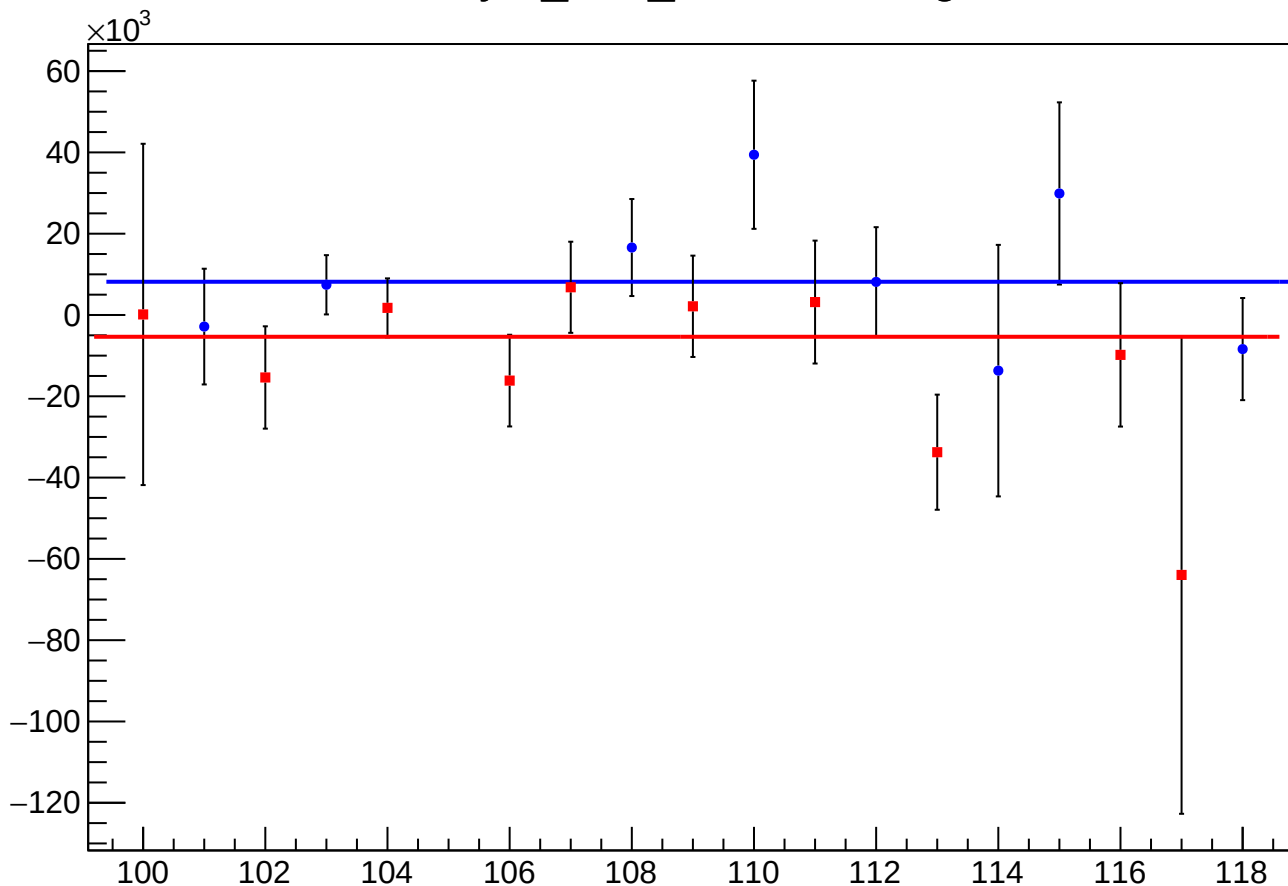
Right Out: 2509.060 $\pm$ 1.015 χ^2 /NDF: 566165.8/9

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

2666.804 $\pm$ 1.107 χ^2 /NDF: 415338.6/7

2509.060 $\pm$ 1.015 χ^2 /NDF: 566165.8/9

asym_atr2_mean vs Slug



Right In: 8175.527 $\pm$ 4533.137 χ^2 /NDF: 7.2/7

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

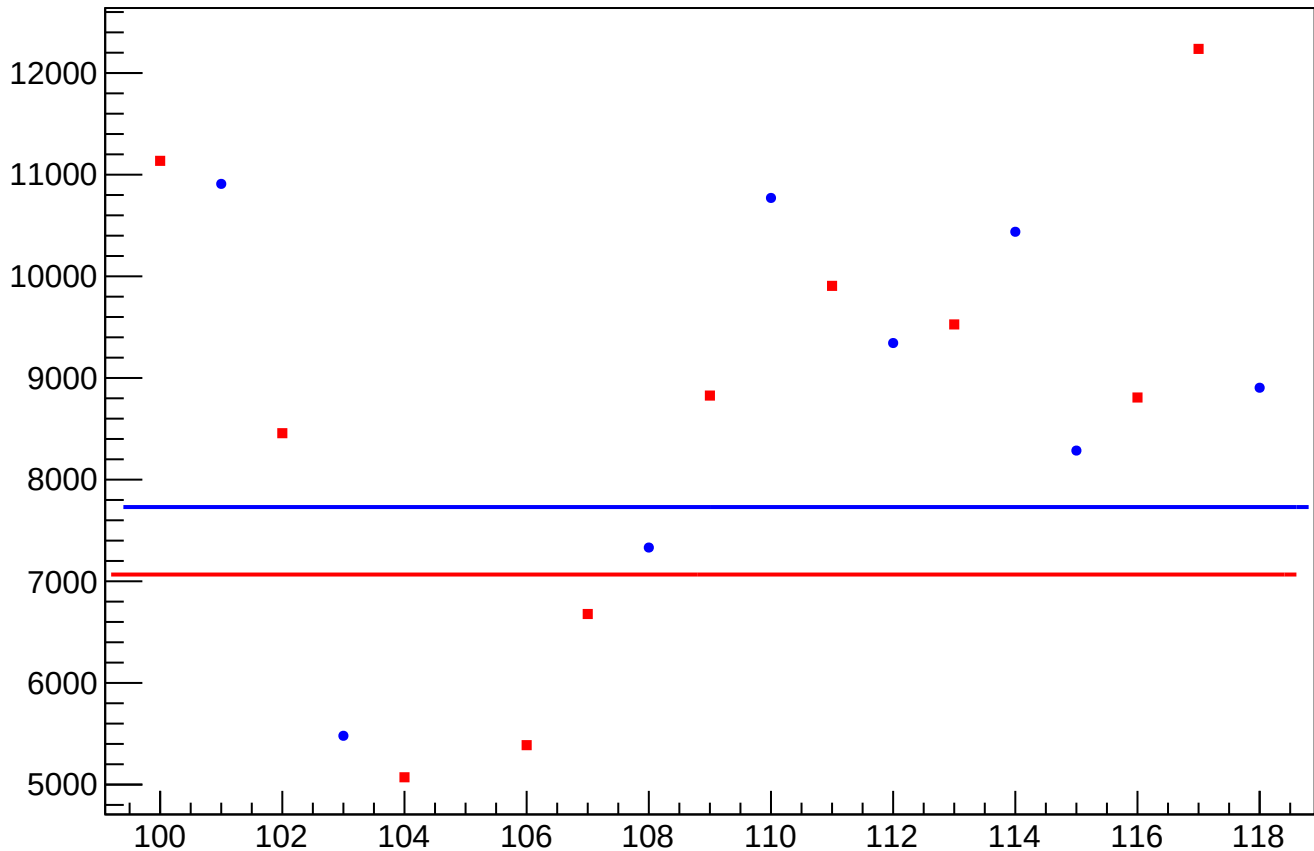
Right Out: -5358.285 $\pm$ 4048.417 χ^2 /NDF: 9.5/9

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

8175.527 $\pm$ 4533.137 χ^2 /NDF: 7.2/7

-5358.285 $\pm$ 4048.417 χ^2 /NDF: 9.5/9

asym_atr2_rms vs Slug



Right In: 7730.283+/-3.205 χ^2/NDF : 410869.6/7

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

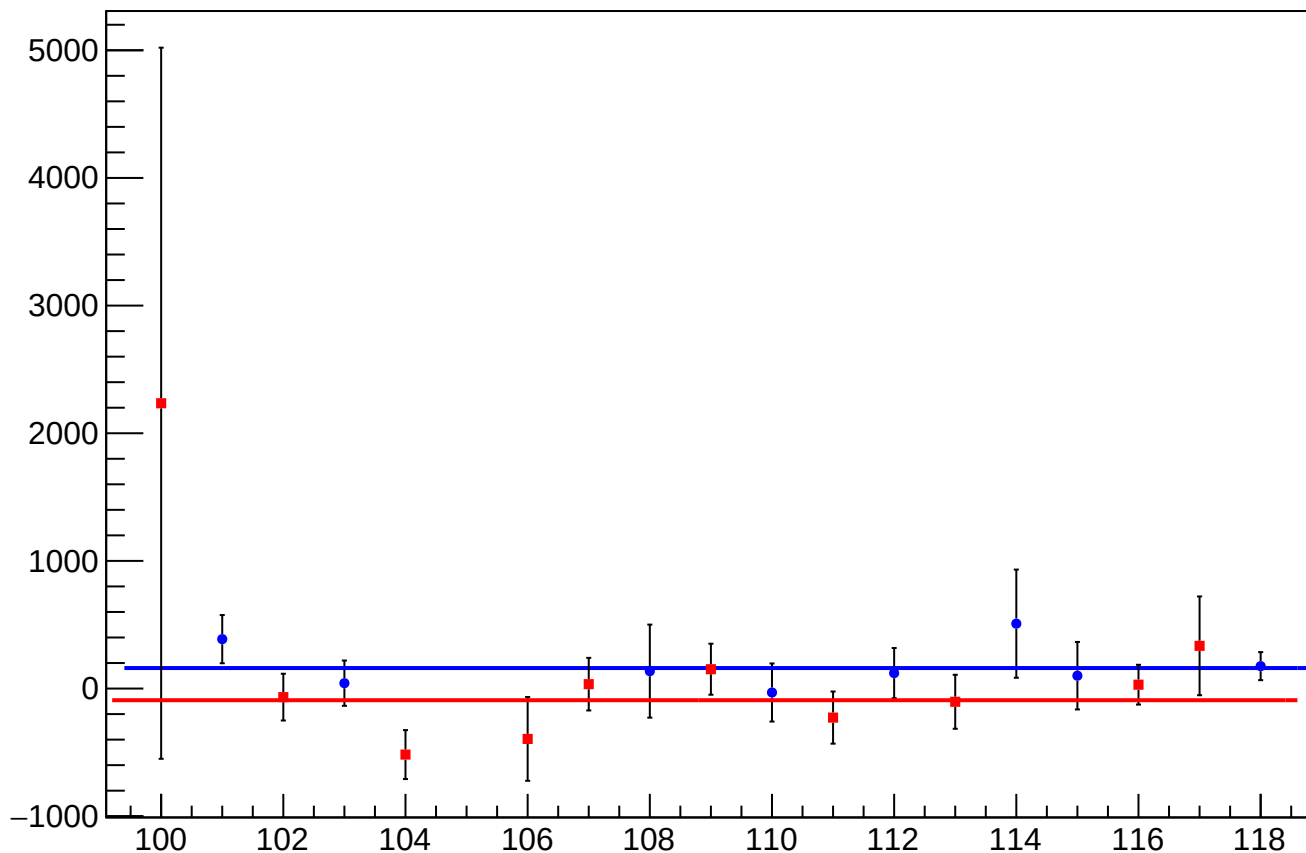
7730.283+/-3.205 χ^2/NDF : 410869.6/7

Right Out: 7066.455+/-2.862 χ^2/NDF : 447025.8/9

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

7066.455+/-2.862 χ^2/NDF : 447025.8/9

dit_asym_sam1_mean vs Slug



Right In: 160.677 $\pm$ 68.144 χ^2 /NDF: 3.4/7

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

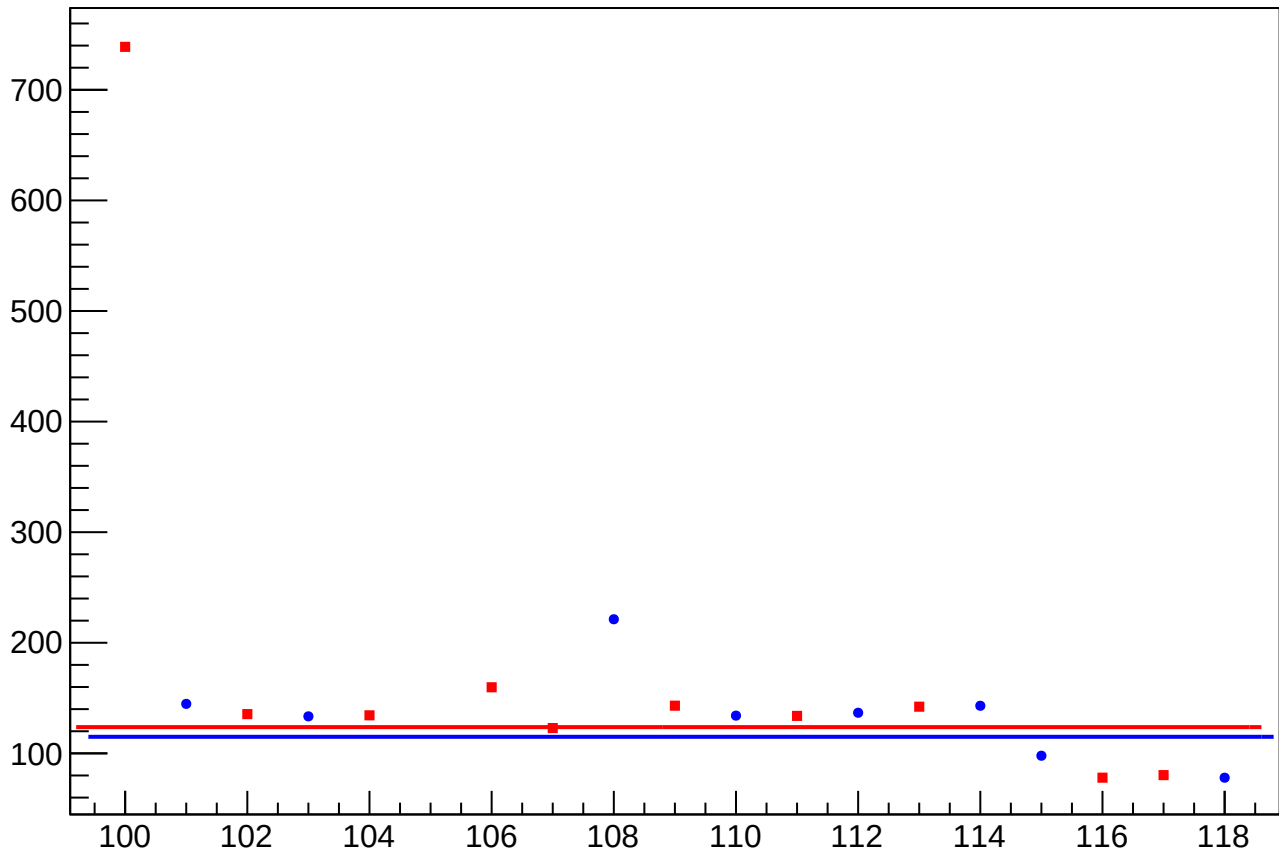
Right Out: -91.395 $\pm$ 69.131 χ^2 /NDF: 10.6/9

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

160.677 $\pm$ 68.144 χ^2 /NDF: 3.4/7

-91.395 $\pm$ 69.131 χ^2 /NDF: 10.6/9

dit_asym_sam1_rms vs Slug



Right In: 114.977 $\pm$ 0.048 χ^2 /NDF: 524236.4/7

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

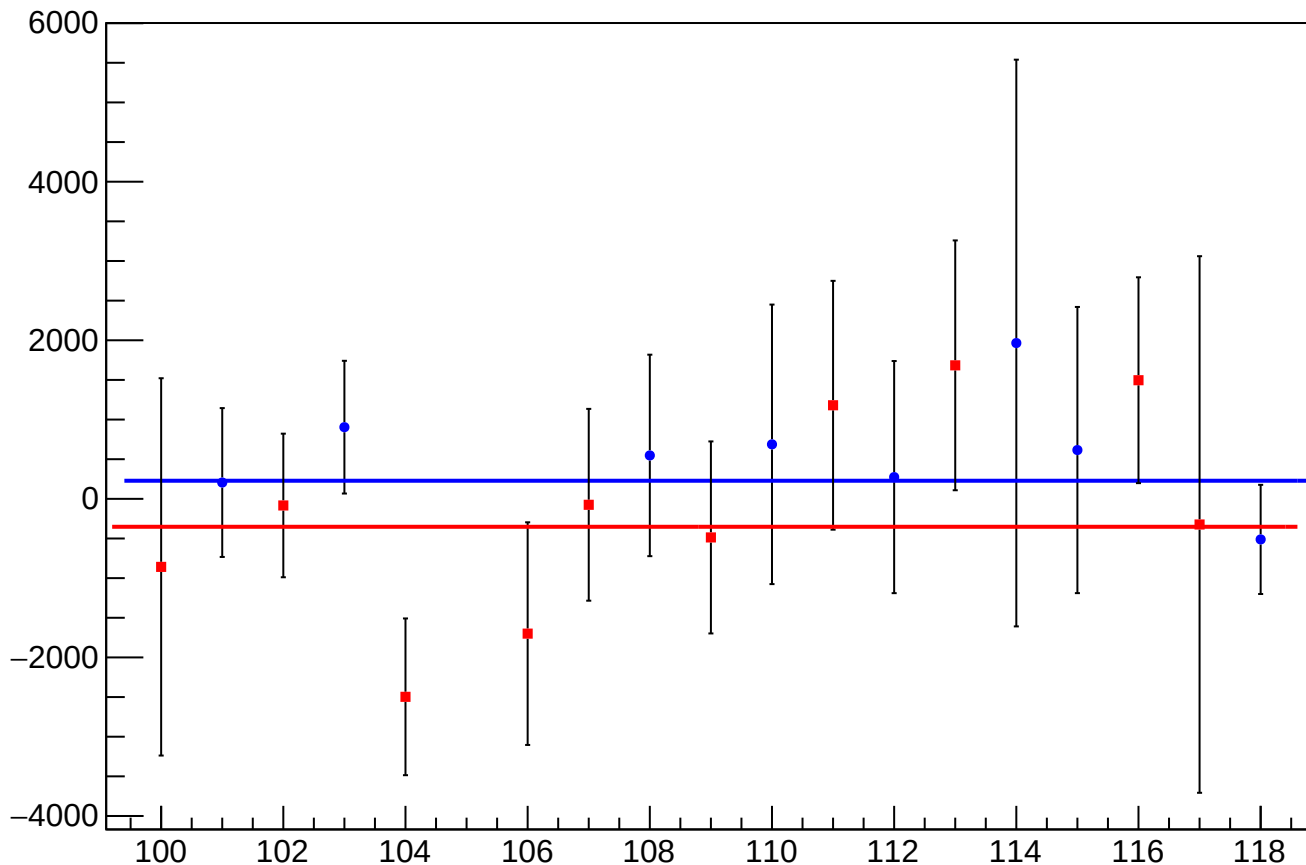
Right Out: 123.743 $\pm$ 0.049 χ^2 /NDF: 372560.7/9

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

114.977 $\pm$ 0.048 χ^2 /NDF: 524236.4/7

123.743 $\pm$ 0.049 χ^2 /NDF: 372560.7/9

asym_sam1_mean vs Slug



Right In: 228.339+/-393.298 χ^2/NDF : 2.2/7

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

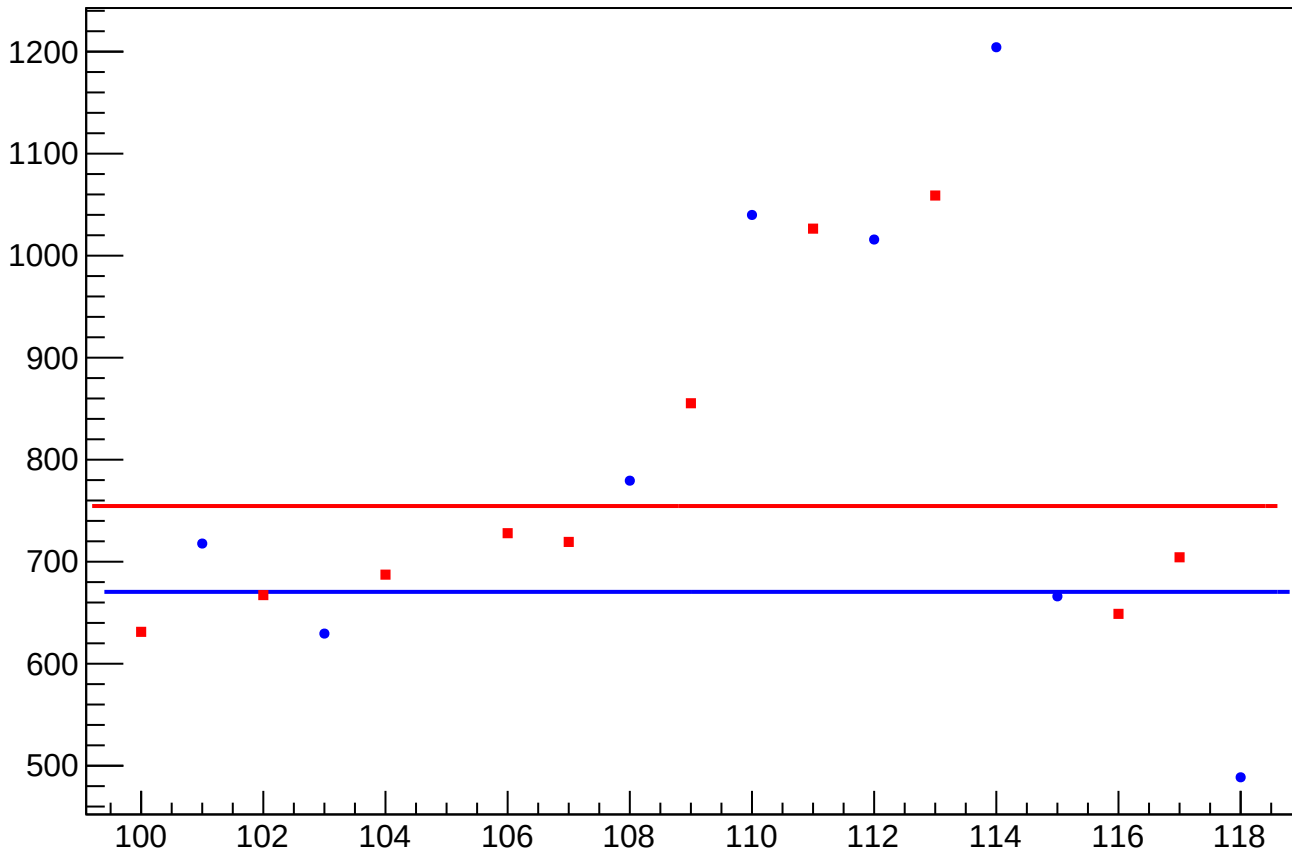
Right Out: -352.248+/-415.879 χ^2/NDF : 10.5/9

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

228.339+/-393.298 χ^2/NDF : 2.2/7

-352.248+/-415.879 χ^2/NDF : 10.5/9

asym_sam1_rms vs Slug



Right In: 670.435+/-0.278 χ^2/NDF : 407798.3/7

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

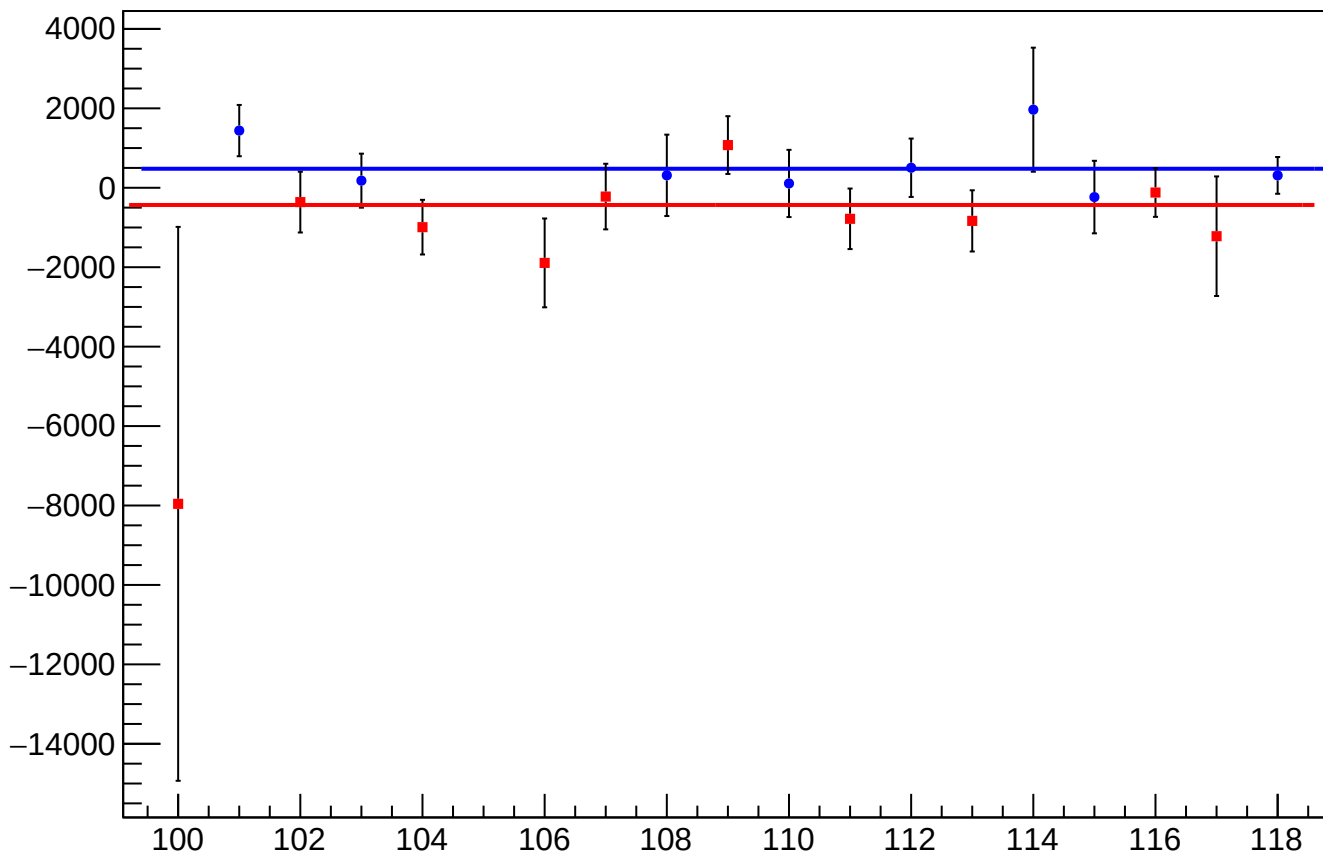
670.435+/-0.278 χ^2/NDF : 407798.3/7

Right Out: 754.582+/-0.294 χ^2/NDF : 197892.4/9

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

754.582+/-0.294 χ^2/NDF : 197892.4/9

dit_asym_sam2_mean vs Slug



Right In: 479.039+/-257.821 χ^2/NDF : 4.3/7

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

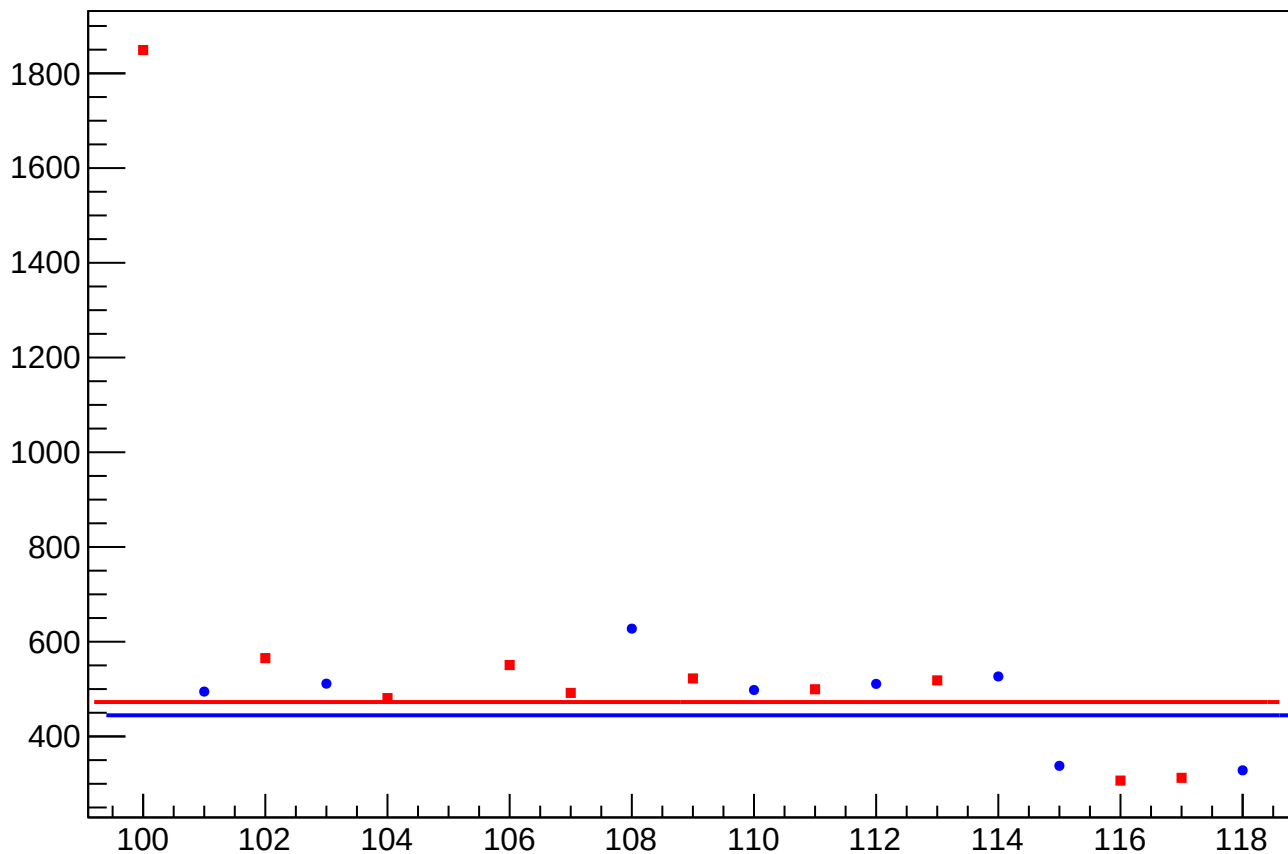
Right Out: -433.147+/-262.520 χ^2/NDF : 8.9/9

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

479.039+/-257.821 χ^2/NDF : 4.3/7

-433.147+/-262.520 χ^2/NDF : 8.9/9

dit_asym_sam2_rms vs Slug



Right In: 444.614+/-0.182 χ^2/NDF : 278249.5/7

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

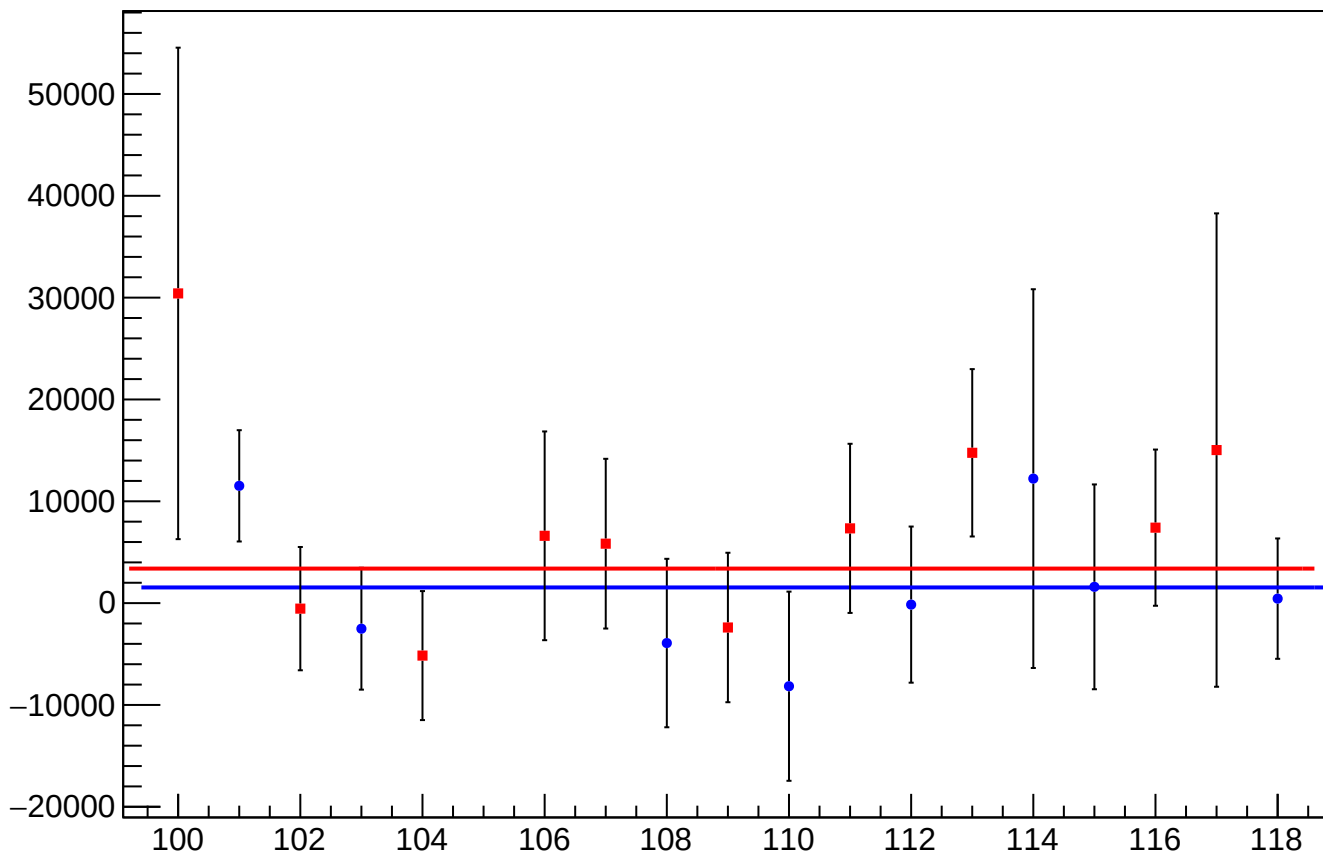
Right Out: 472.628+/-0.186 χ^2/NDF : 306587.2/9

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

444.614+/-0.182 χ^2/NDF : 278249.5/7

472.628+/-0.186 χ^2/NDF : 306587.2/9

asym_sam2_mean vs Slug



Right In: 1539.628 $\pm$ 2616.850 χ^2 /NDF: 5.7/7

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

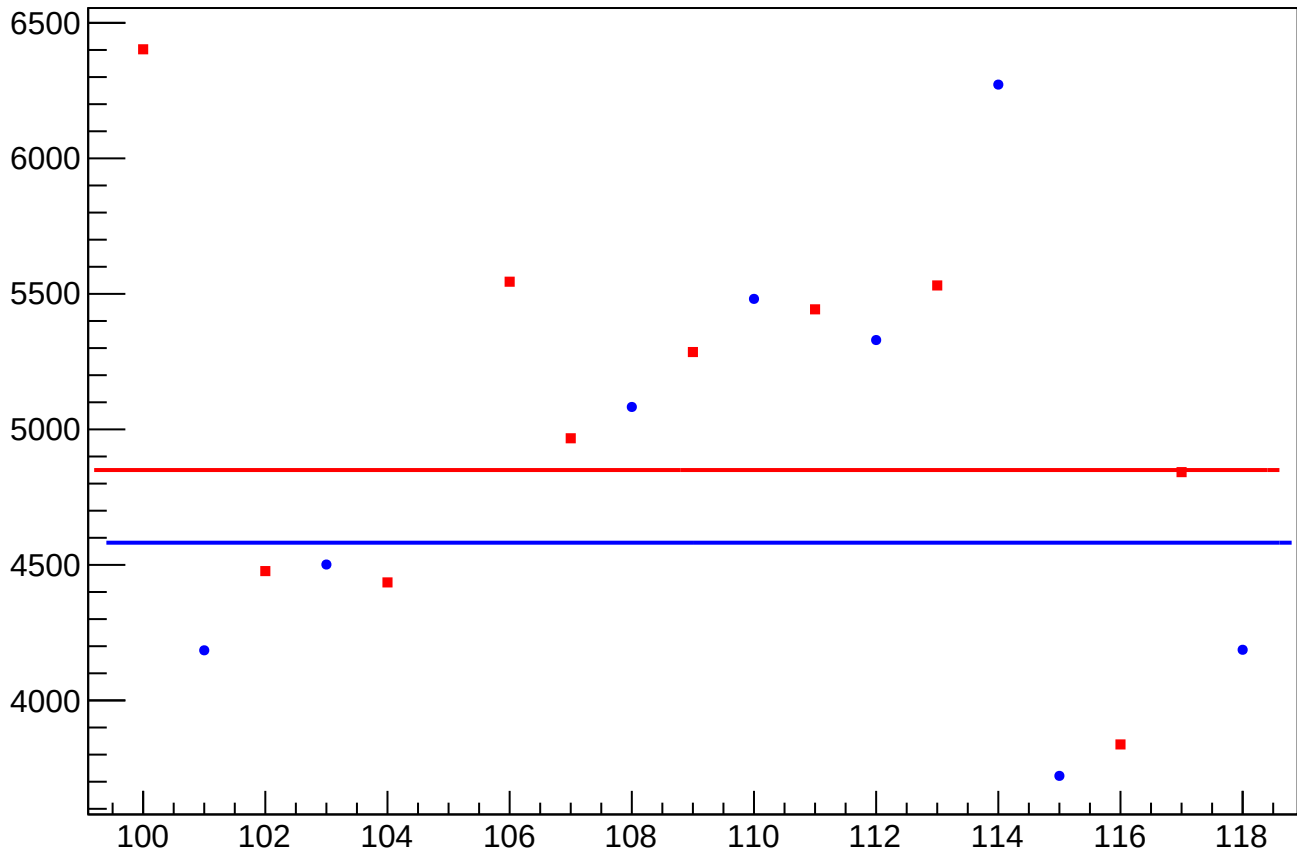
Right Out: 3391.963 $\pm$ 2630.070 χ^2 /NDF: 7.0/9

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

1539.628 $\pm$ 2616.850 χ^2 /NDF: 5.7/7

3391.963 $\pm$ 2630.070 χ^2 /NDF: 7.0/9

asym_sam2_rms vs Slug



Right In: 4581.943+/-1.850 χ^2/NDF : 96136.9/7

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

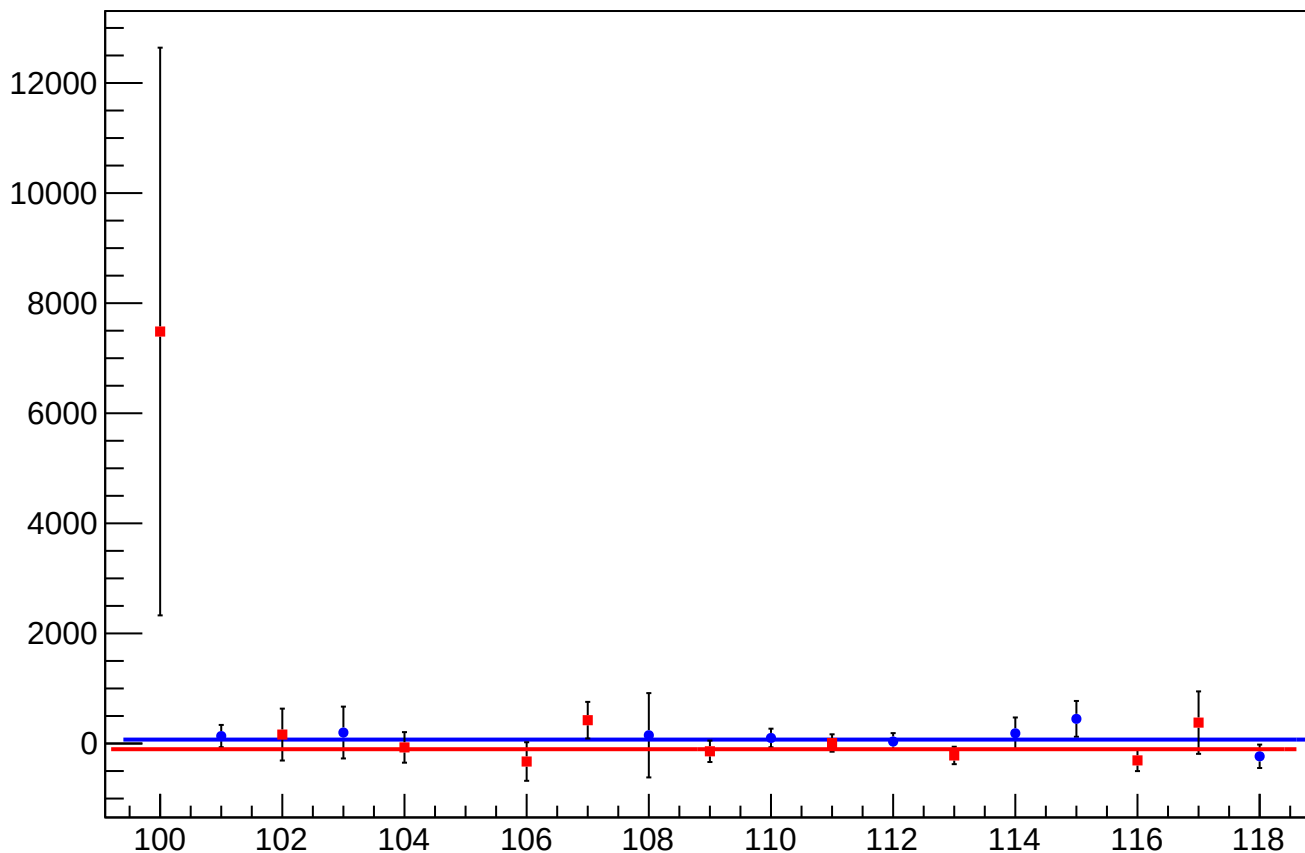
Right Out: 4850.020+/-1.860 χ^2/NDF : 99845.8/9

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

4581.943+/-1.850 χ^2/NDF : 96136.9/7

4850.020+/-1.860 χ^2/NDF : 99845.8/9

dit_asym_sam3_mean vs Slug



Right In: 71.422+/-81.077 χ^2/NDF : 3.8/7

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

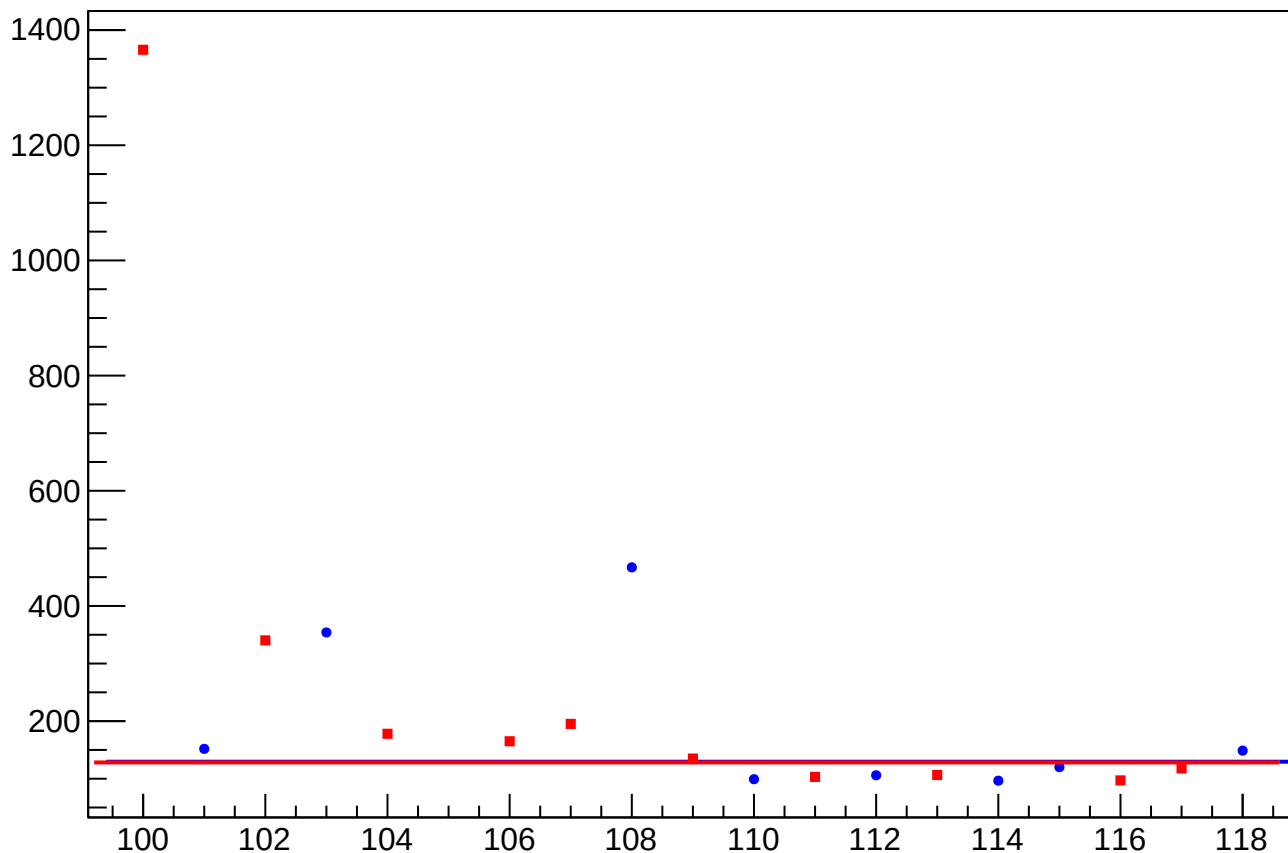
Right Out: -103.525+/-76.573 χ^2/NDF : 8.3/9

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

71.422+/-81.077 χ^2/NDF : 3.8/7

-103.525+/-76.573 χ^2/NDF : 8.3/9

dit_asym_sam3_rms vs Slug



Right In: 129.539+/-0.057 χ^2/NDF : 1023461.6/7

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

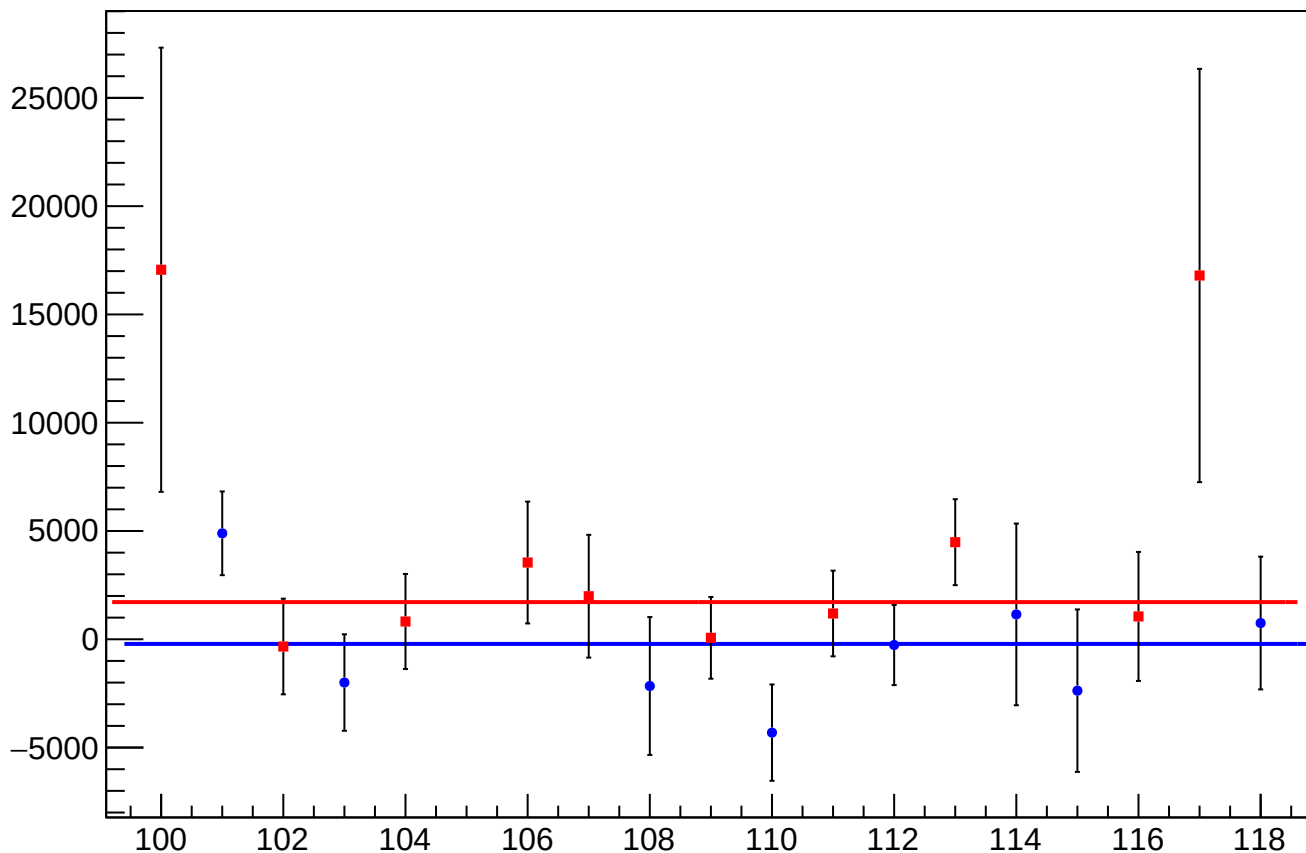
Right Out: 128.254+/-0.054 χ^2/NDF : 829524.4/9

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

129.539+/-0.057 χ^2/NDF : 1023461.6/7

128.254+/-0.054 χ^2/NDF : 829524.4/9

asym_sam3_mean vs Slug



Right In: -214.582+/-878.293 χ^2/NDF : 11.9/7

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

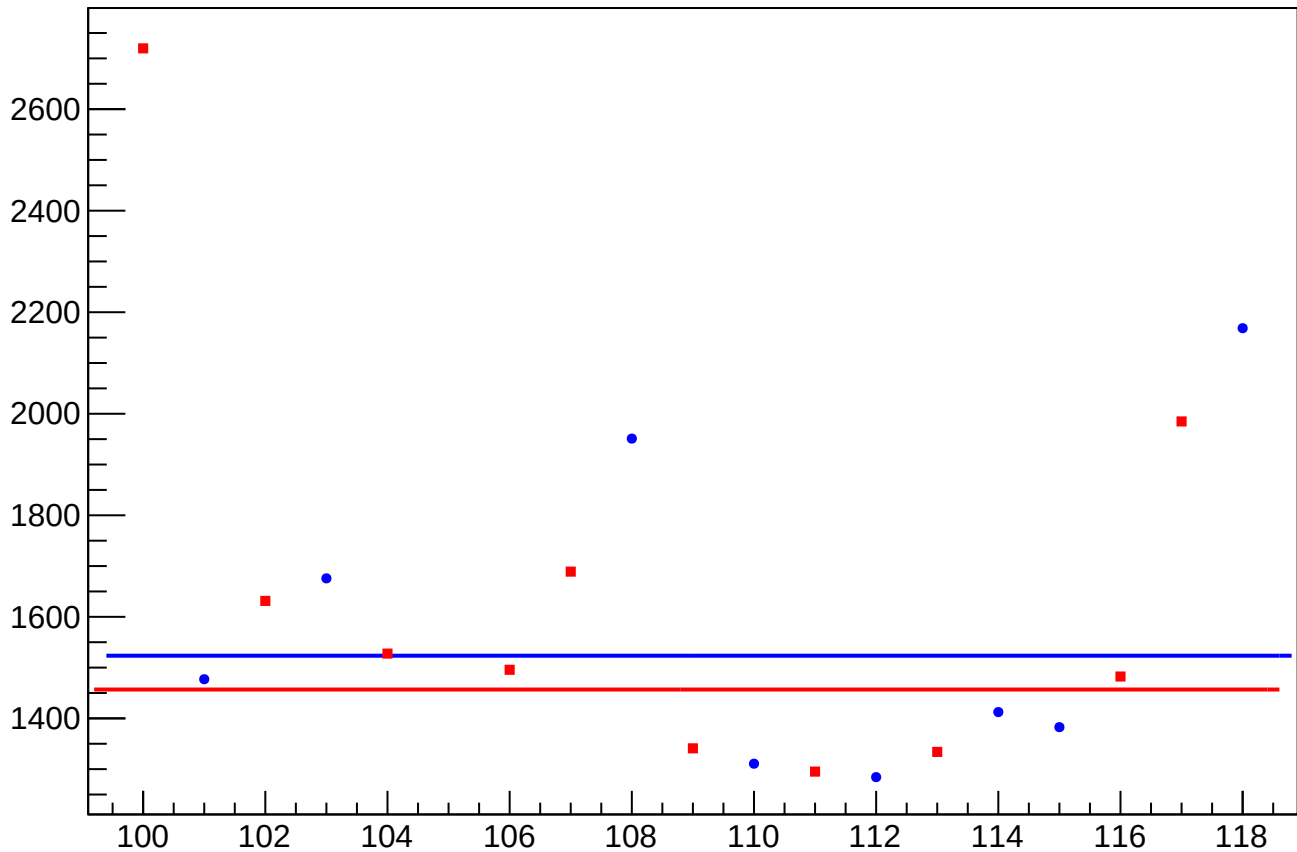
Right Out: 1716.366+/-793.843 χ^2/NDF : 9.0/9

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

-214.582+/-878.293 χ^2/NDF : 11.9/7

1716.366+/-793.843 χ^2/NDF : 9.0/9

asym_sam3_rms vs Slug



Right In: 1523.430+/-0.621 χ^2/NDF : 191072.9/7

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

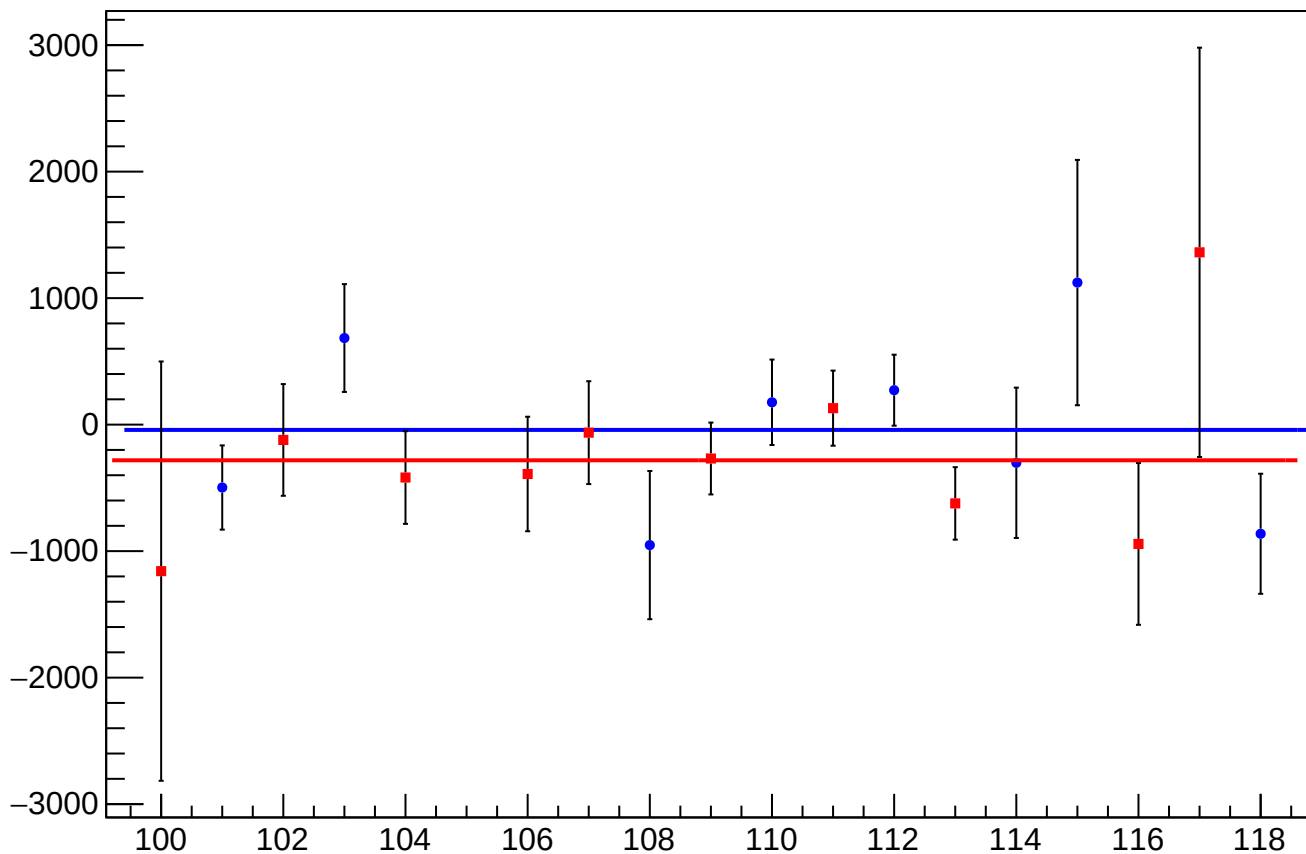
Right Out: 1456.832+/-0.561 χ^2/NDF : 93534.9/9

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

1523.430+/-0.621 χ^2/NDF : 191072.9/7

1456.832+/-0.561 χ^2/NDF : 93534.9/9

dit_asym_sam4_mean vs Slug



Right In: -41.756 ± 145.480 χ^2/NDF : 13.5/7

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

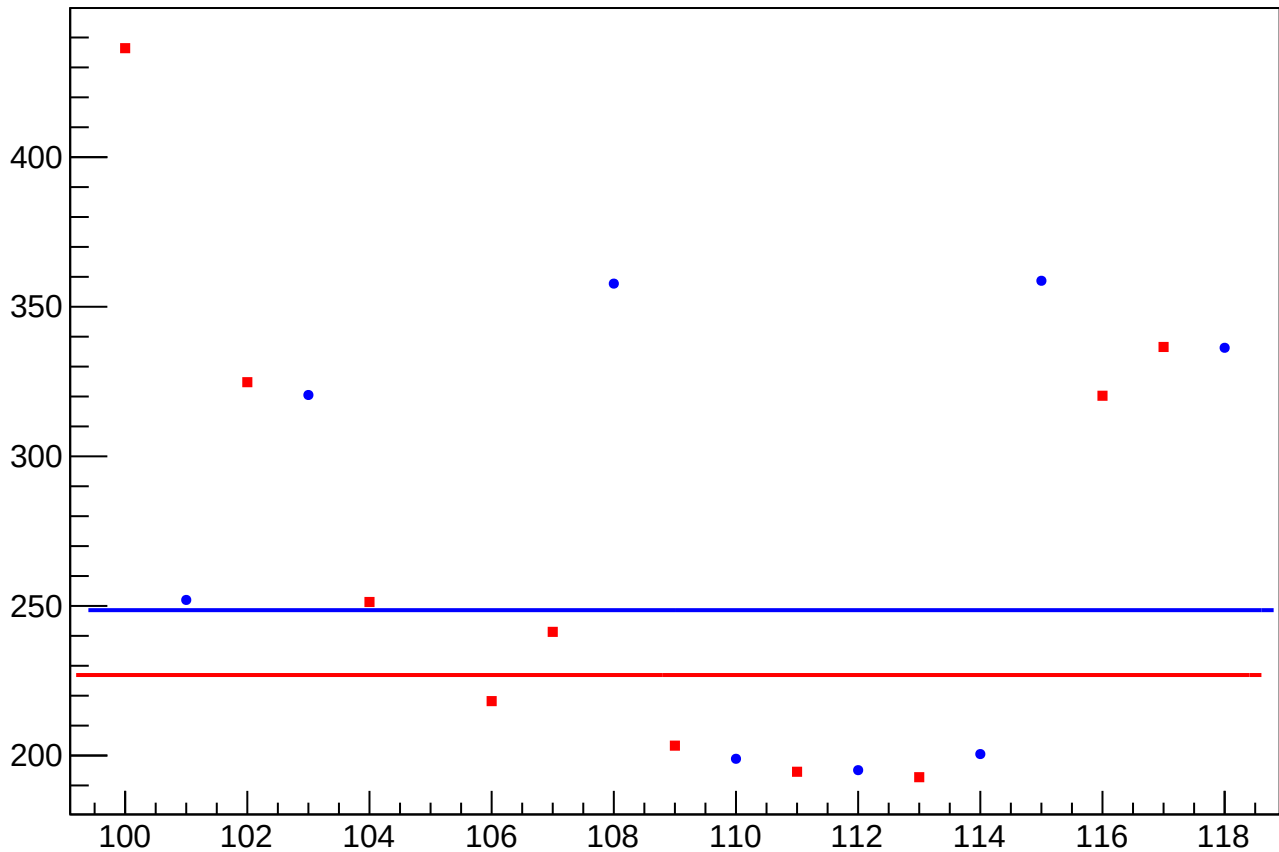
Right Out: -282.011 ± 126.371 χ^2/NDF : 6.3/9

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

-41.756 ± 145.480 χ^2/NDF : 13.5/7

-282.011 ± 126.371 χ^2/NDF : 6.3/9

dit_asym_sam4_rms vs Slug



Right In: 248.588 $\pm$ 0.103 χ^2 /NDF: 349721.8/7

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

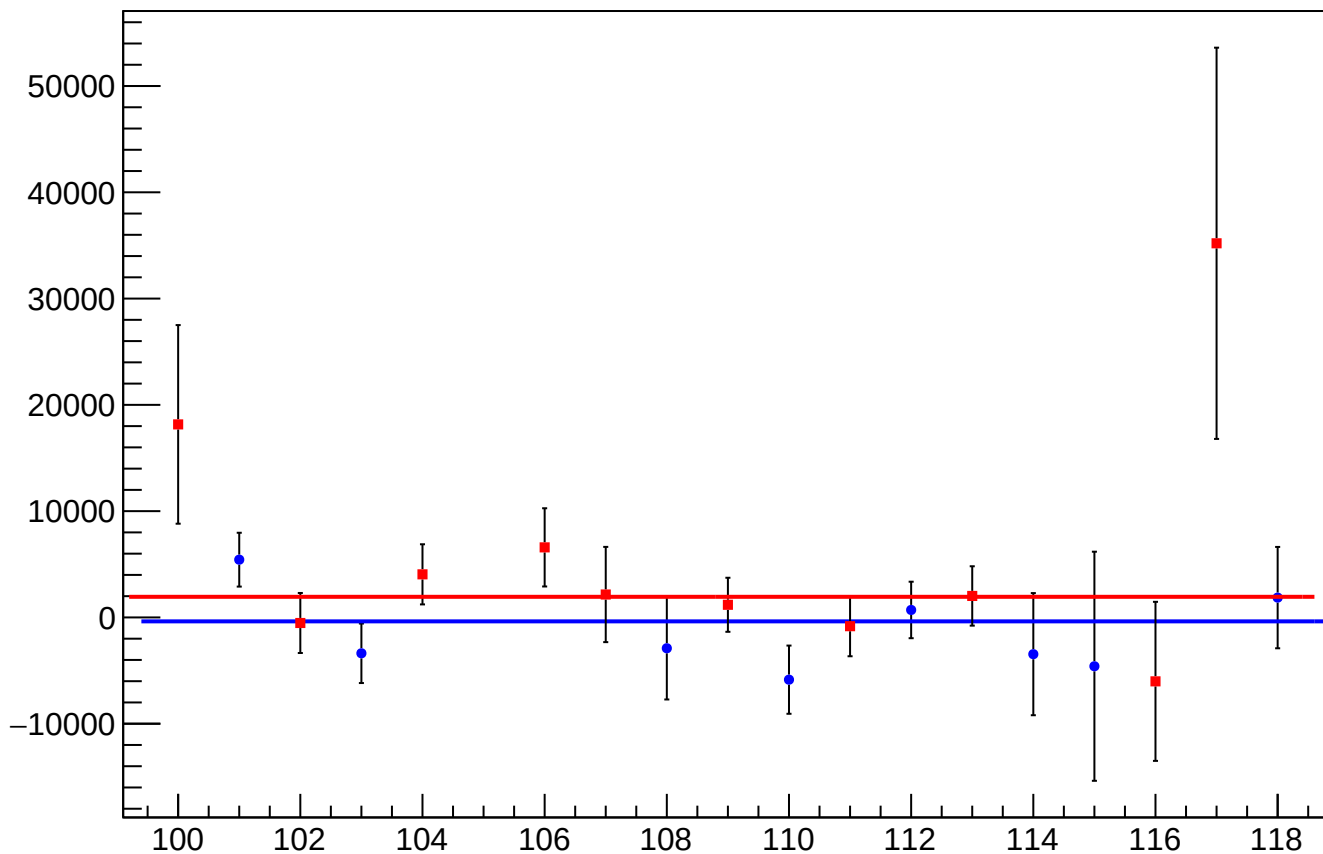
Right Out: 226.909 $\pm$ 0.089 χ^2 /NDF: 260141.9/9

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

248.588 $\pm$ 0.103 χ^2 /NDF: 349721.8/7

226.909 $\pm$ 0.089 χ^2 /NDF: 260141.9/9

asym_sam4_mean vs Slug



Right In: -370.239+/-1242.175 χ^2/NDF : 10.4/7

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

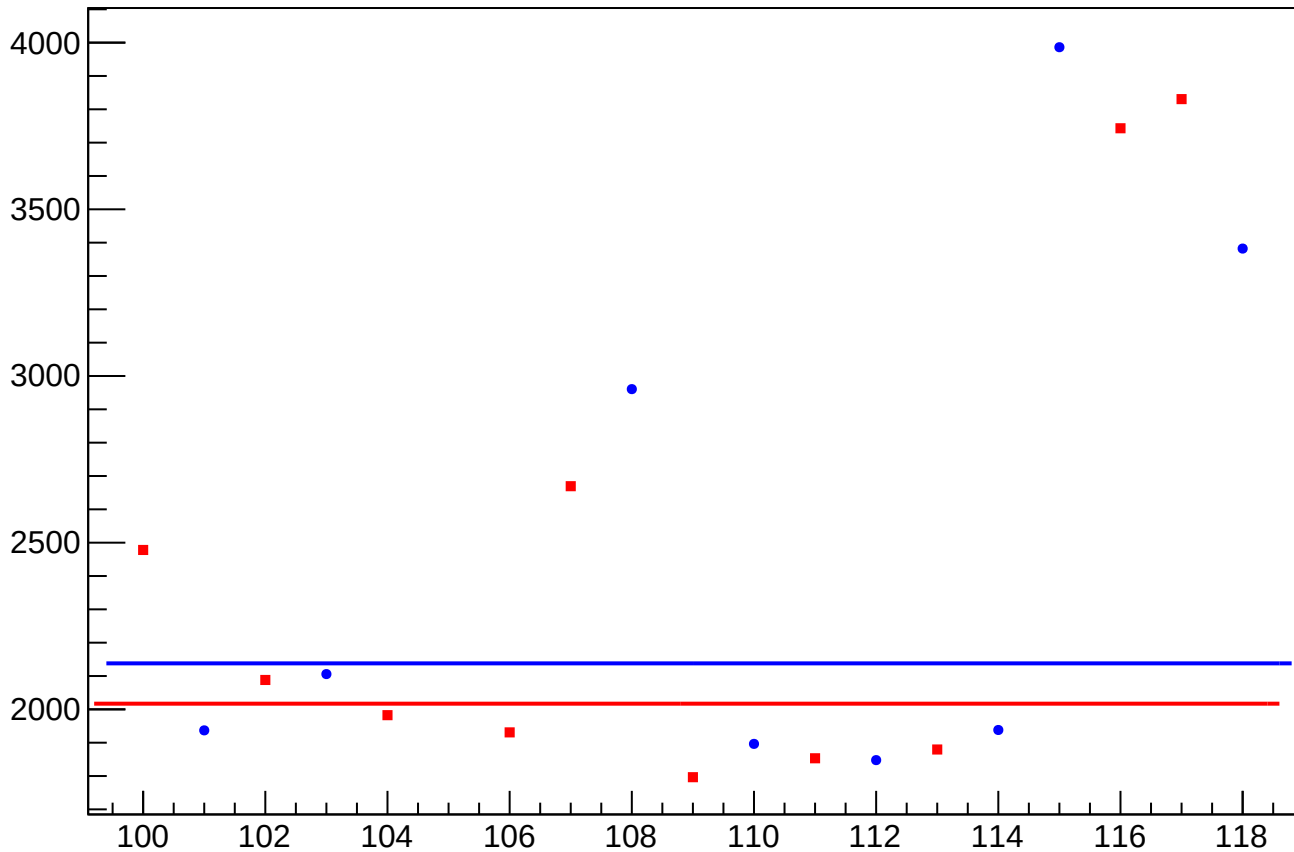
Right Out: 1940.050+/-1108.326 χ^2/NDF : 11.4/9

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

-370.239+/-1242.175 χ^2/NDF : 10.4/7

1940.050+/-1108.326 χ^2/NDF : 11.4/9

asym_sam4_rms vs Slug



Right In: 2137.959 $\pm$ 0.878 χ^2 /NDF: 303705.1/7

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

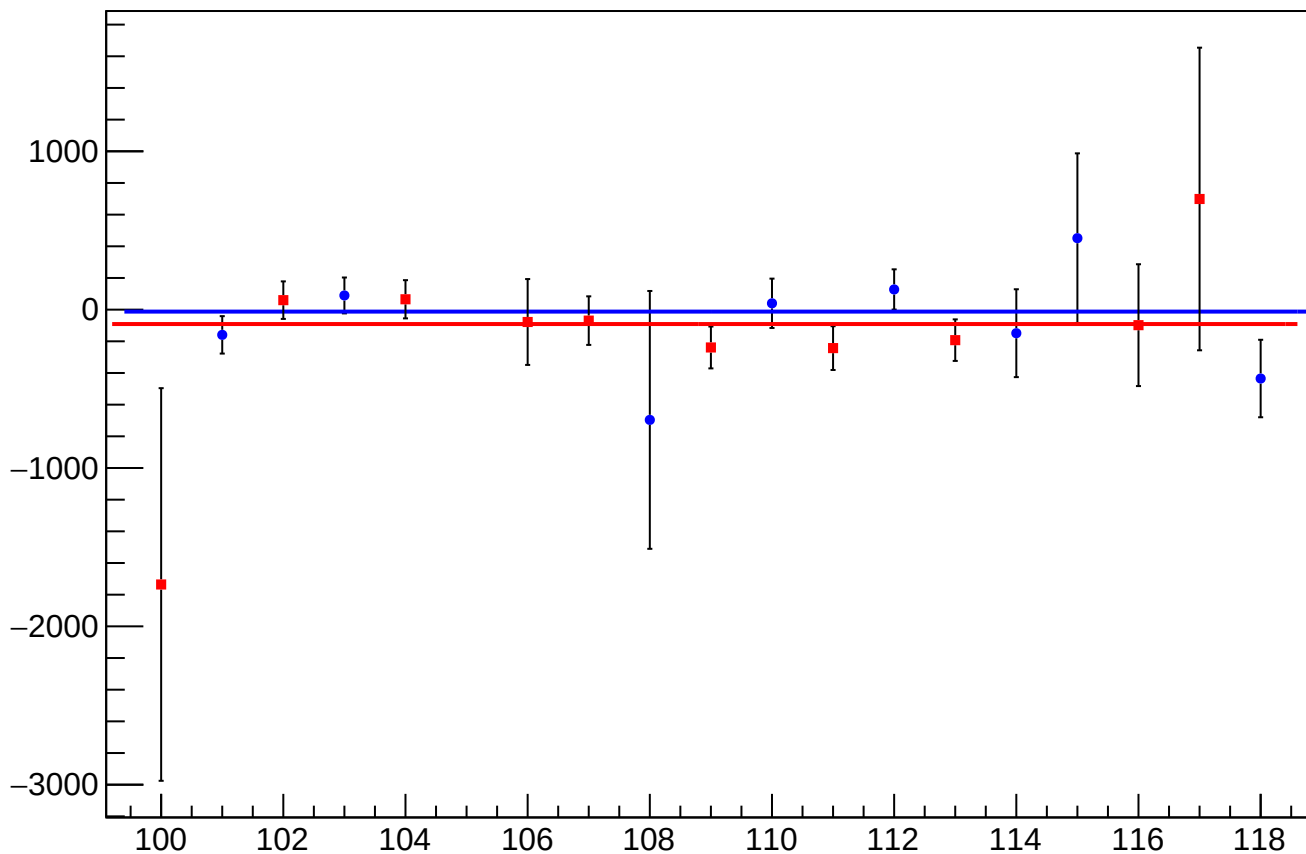
2137.959 $\pm$ 0.878 χ^2 /NDF: 303705.1/7

Right Out: 2017.030 $\pm$ 0.784 χ^2 /NDF: 202366.4/9

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

2017.030 $\pm$ 0.784 χ^2 /NDF: 202366.4/9

dit_asym_sam5_mean vs Slug



Right In: -12.347 $\pm$ 58.990 χ^2 /NDF: 8.4/7

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

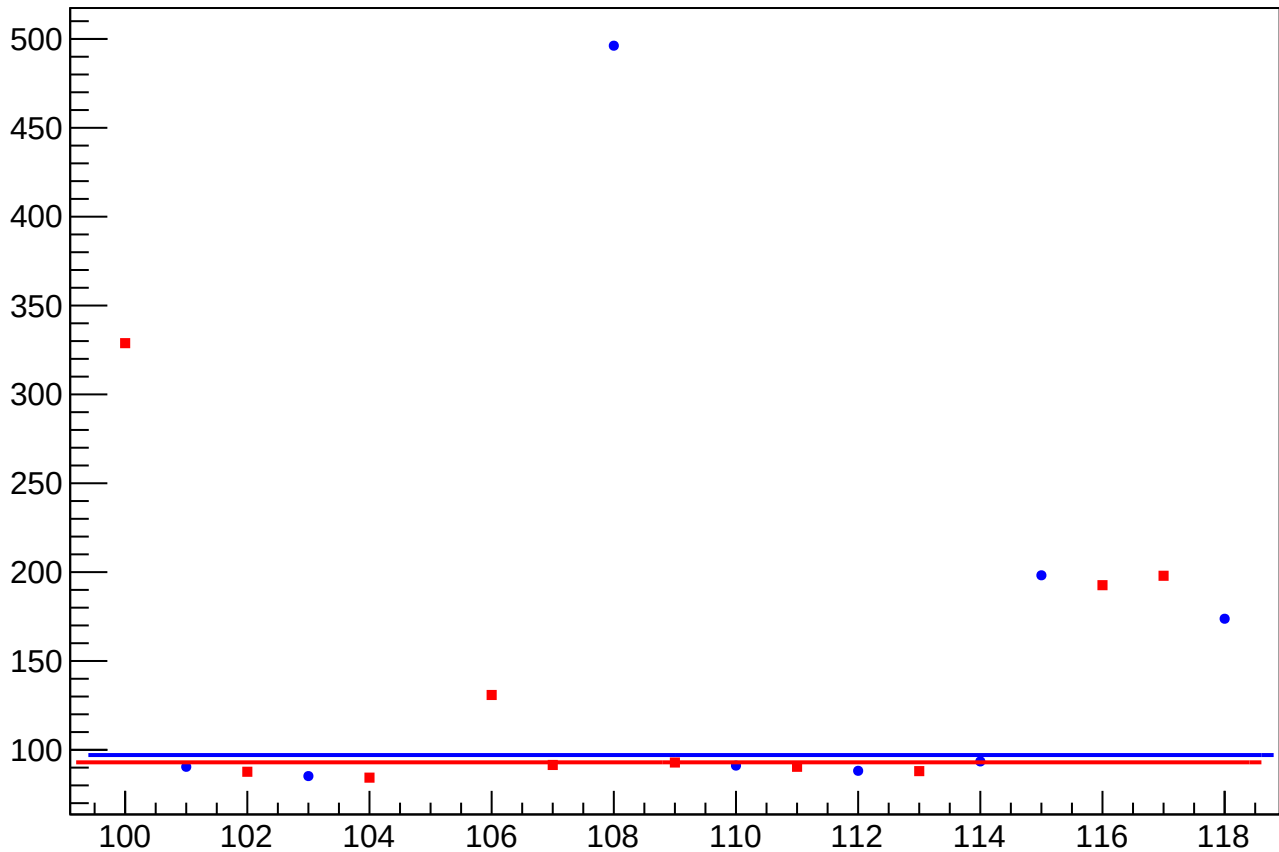
Right Out: -90.932 $\pm$ 51.837 χ^2 /NDF: 8.8/9

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

-12.347 $\pm$ 58.990 χ^2 /NDF: 8.4/7

-90.932 $\pm$ 51.837 χ^2 /NDF: 8.8/9

dit_asym_sam5_rms vs Slug



Right In: 97.075+/-0.042 χ^2 /NDF: 789652.1/7

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

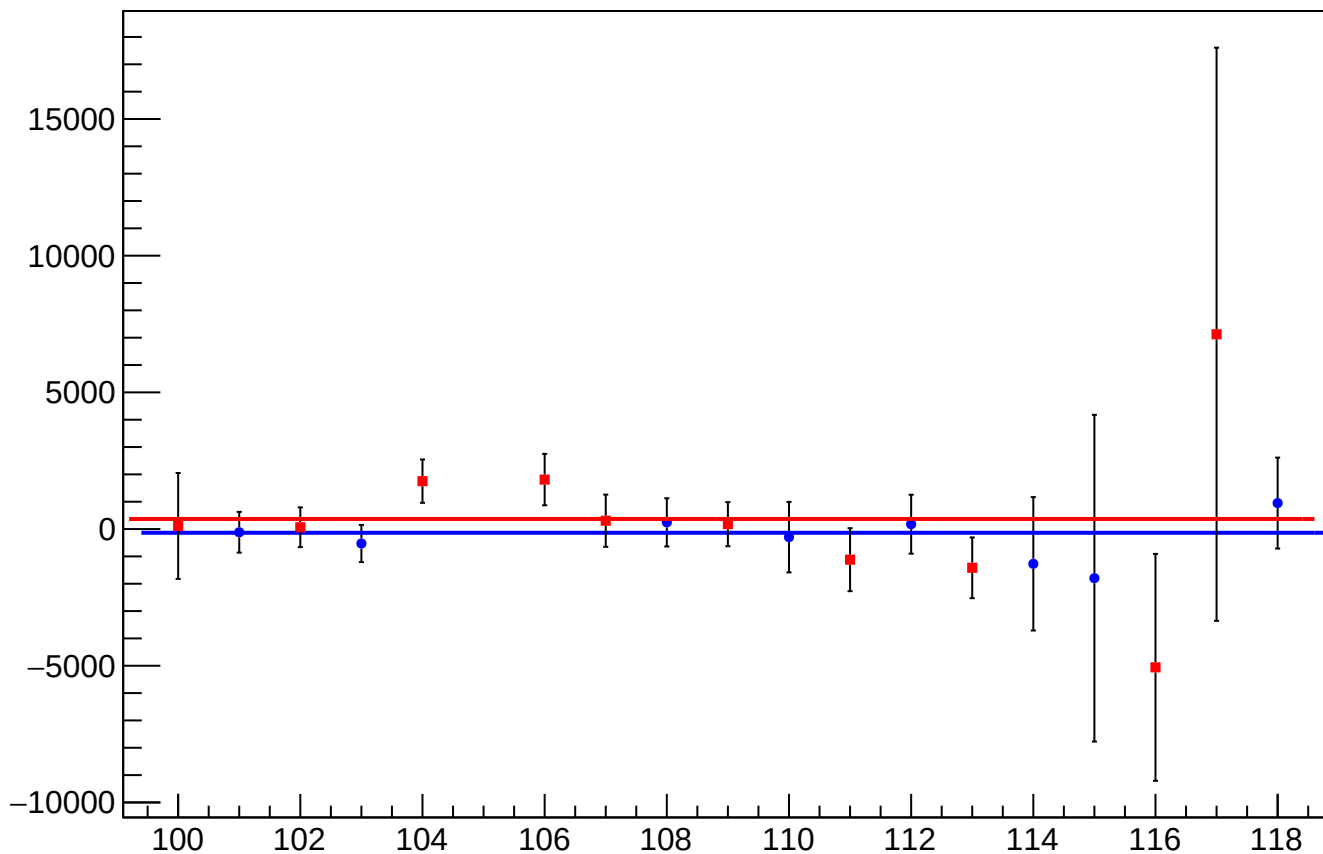
Right Out: 92.979+/-0.037 χ^2 /NDF: 287777.1/9

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

97.075+/-0.042 χ^2 /NDF: 789652.1/7

92.979+/-0.037 χ^2 /NDF: 287777.1/9

asym_sam5_mean vs Slug



Right In: -135.746+/-370.937 χ^2/NDF : 1.3/7

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

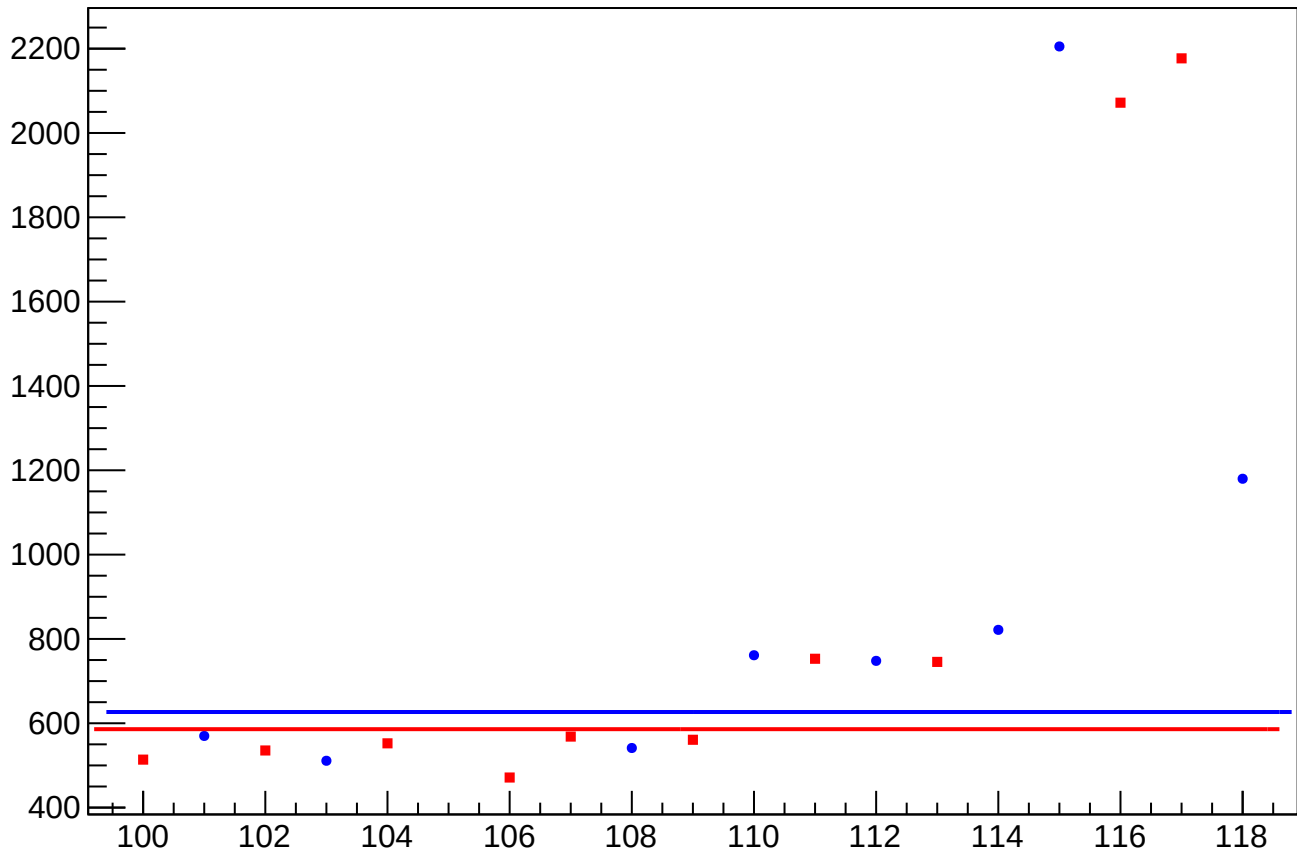
Right Out: 369.214+/-330.624 χ^2/NDF : 12.0/9

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

-135.746+/-370.937 χ^2/NDF : 1.3/7

369.214+/-330.624 χ^2/NDF : 12.0/9

asym_sam5_rms vs Slug



Right In: 626.703 $\pm$ 0.262 χ^2 /NDF: 508840.9/7

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

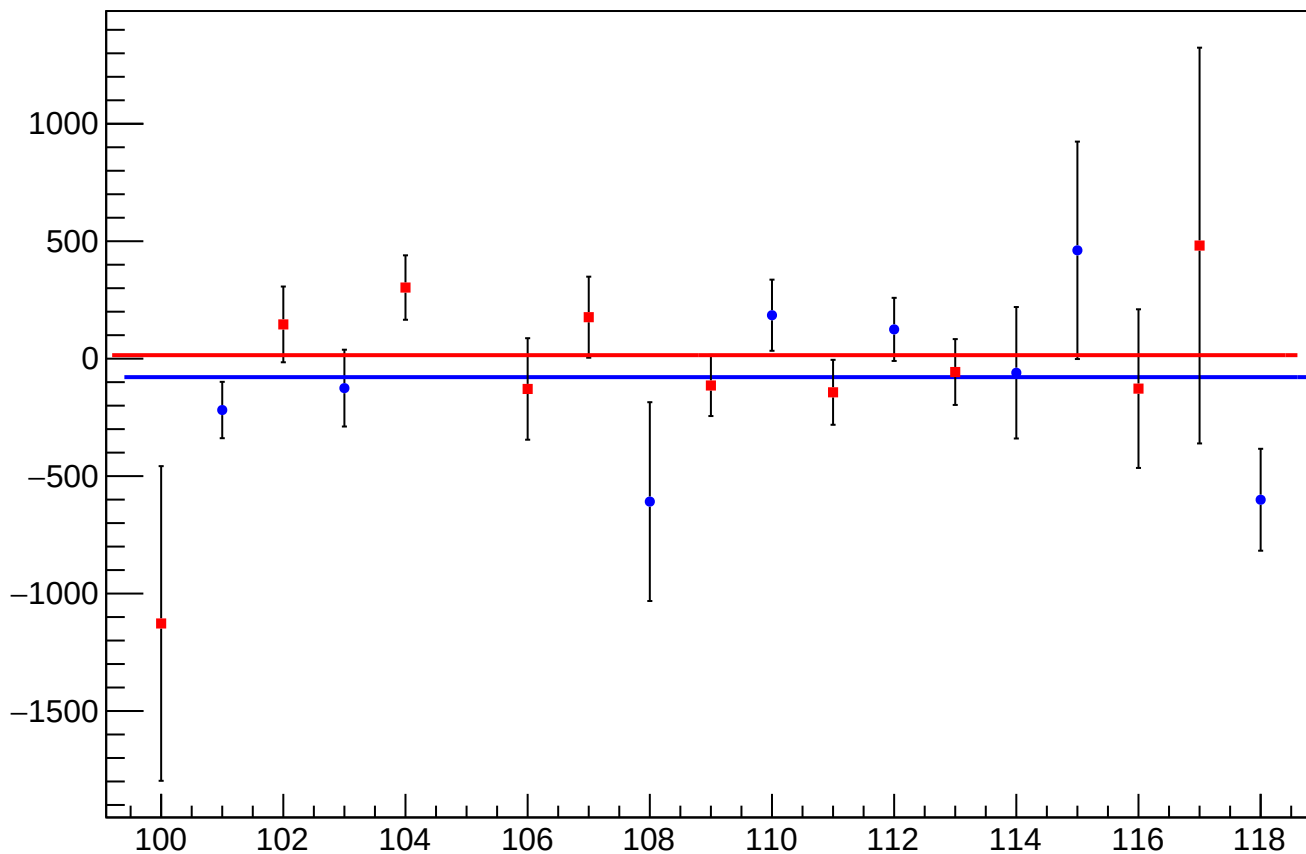
Right Out: 585.979 $\pm$ 0.234 χ^2 /NDF: 434143.4/9

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

626.703 $\pm$ 0.262 χ^2 /NDF: 508840.9/7

585.979 $\pm$ 0.234 χ^2 /NDF: 434143.4/9

dit_asym_sam6_mean vs Slug



Right In: -78.639 ± 63.221 χ^2/NDF : 15.5/7

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

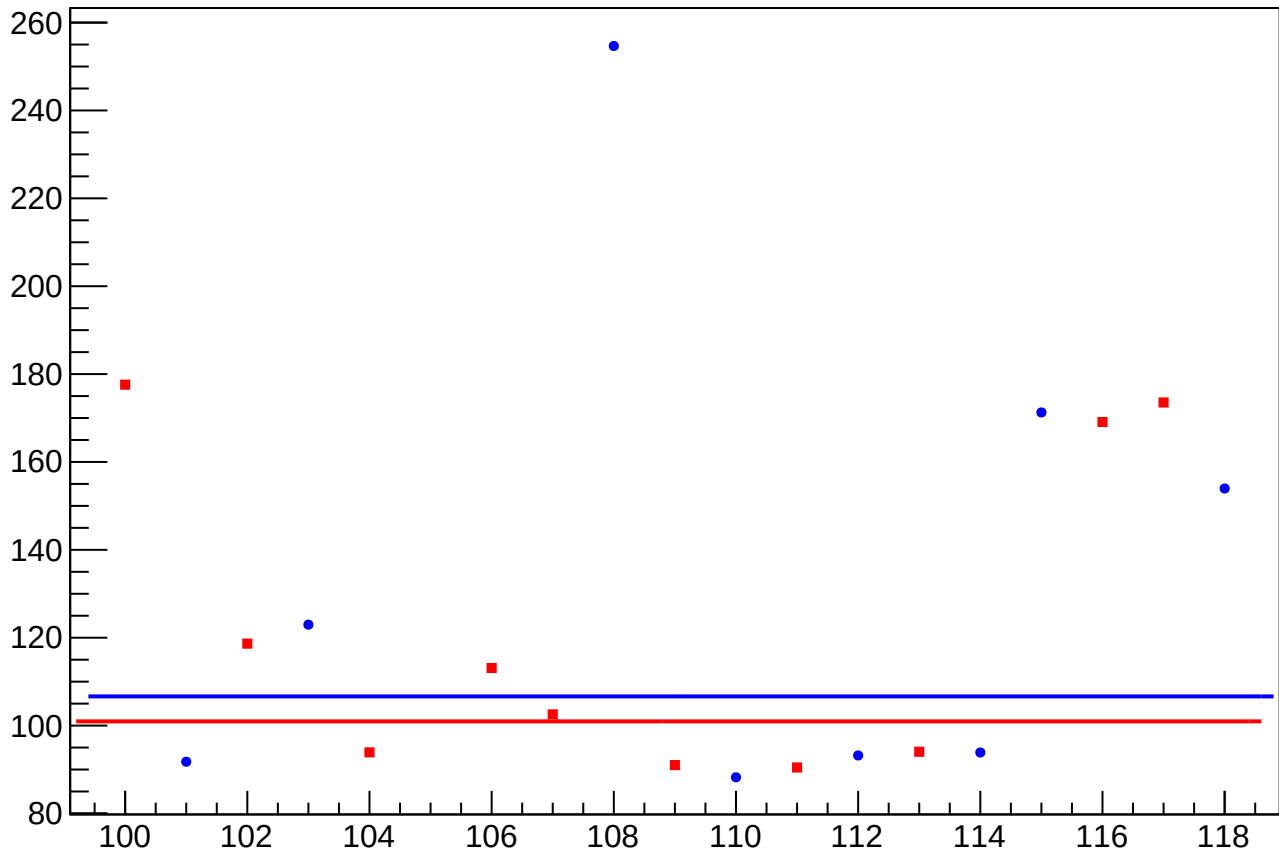
Right Out: 14.900 ± 55.778 χ^2/NDF : 12.3/9

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

-78.639 ± 63.221 χ^2/NDF : 15.5/7

14.900 ± 55.778 χ^2/NDF : 12.3/9

dit_asym_sam6_rms vs Slug



Right In: 106.643 $\pm$ 0.045 χ^2 /NDF: 483308.0/7

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

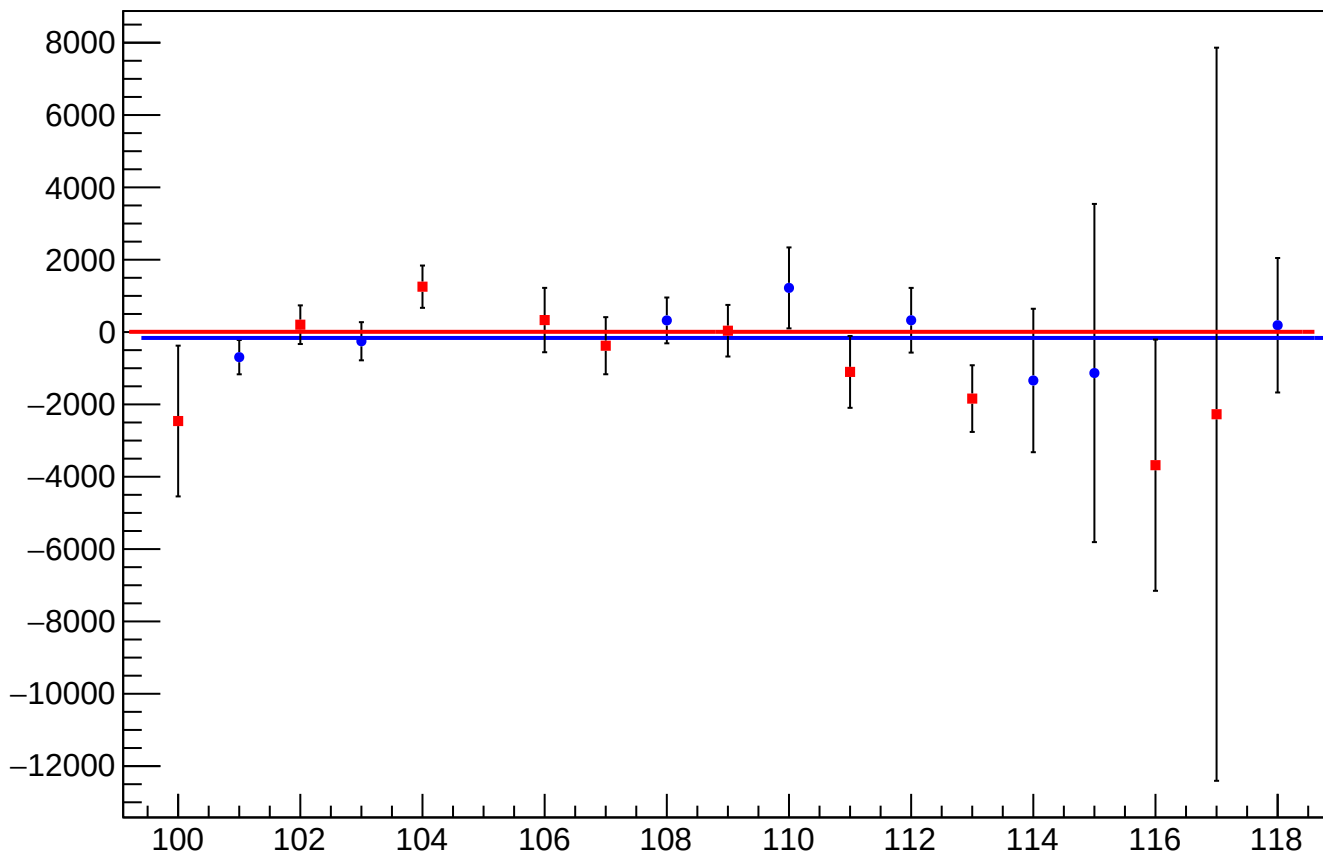
Right Out: 100.961 $\pm$ 0.039 χ^2 /NDF: 186369.9/9

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

106.643 $\pm$ 0.045 χ^2 /NDF: 483308.0/7

100.961 $\pm$ 0.039 χ^2 /NDF: 186369.9/9

asym_sam6_mean vs Slug



Right In: -162.805+/-275.603 χ^2/NDF : 4.1/7

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

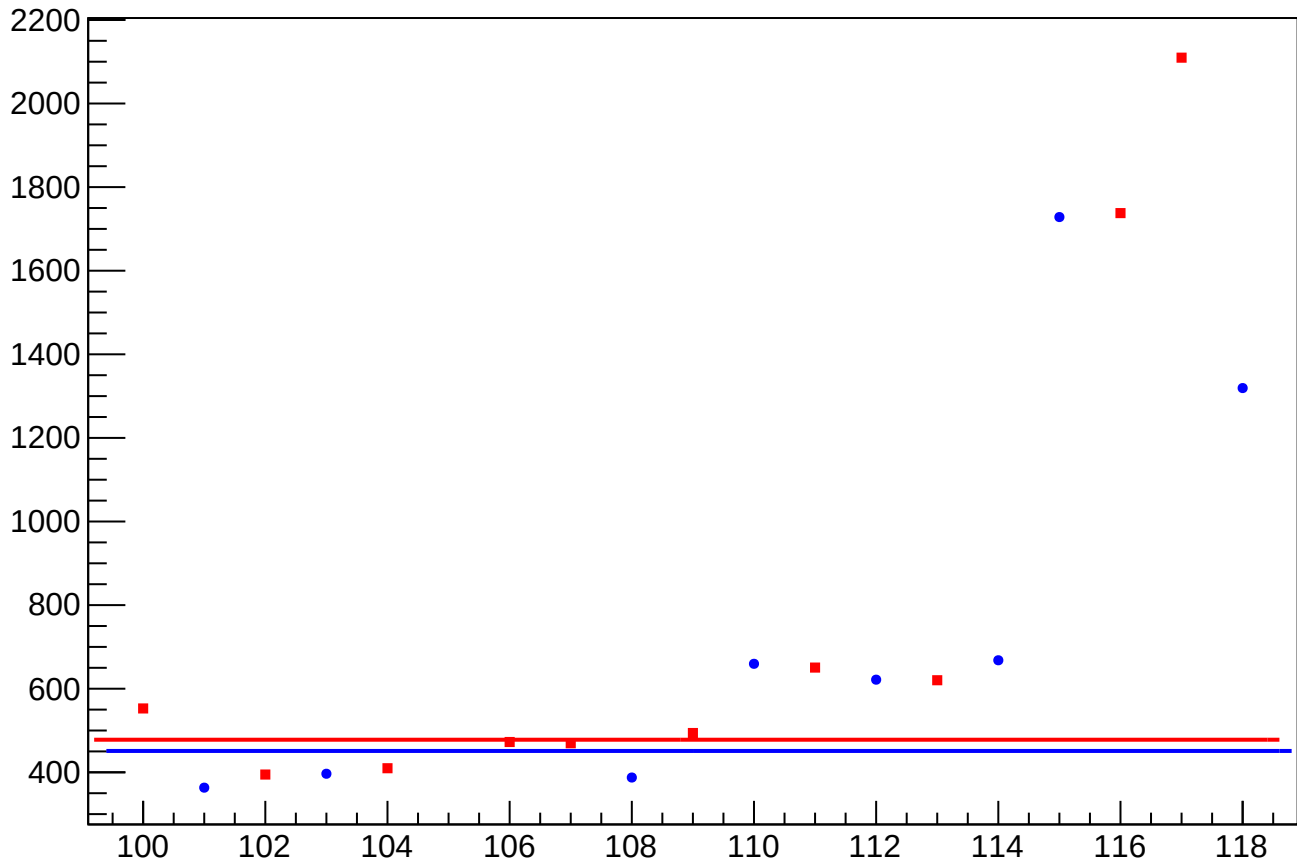
Right Out: 6.667+/-269.456 χ^2/NDF : 12.9/9

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

-162.805+/-275.603 χ^2/NDF : 4.1/7

6.667+/-269.456 χ^2/NDF : 12.9/9

asym_sam6_rms vs Slug



Right In: 451.099+/-0.195 χ^2/NDF : 861519.8/7

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

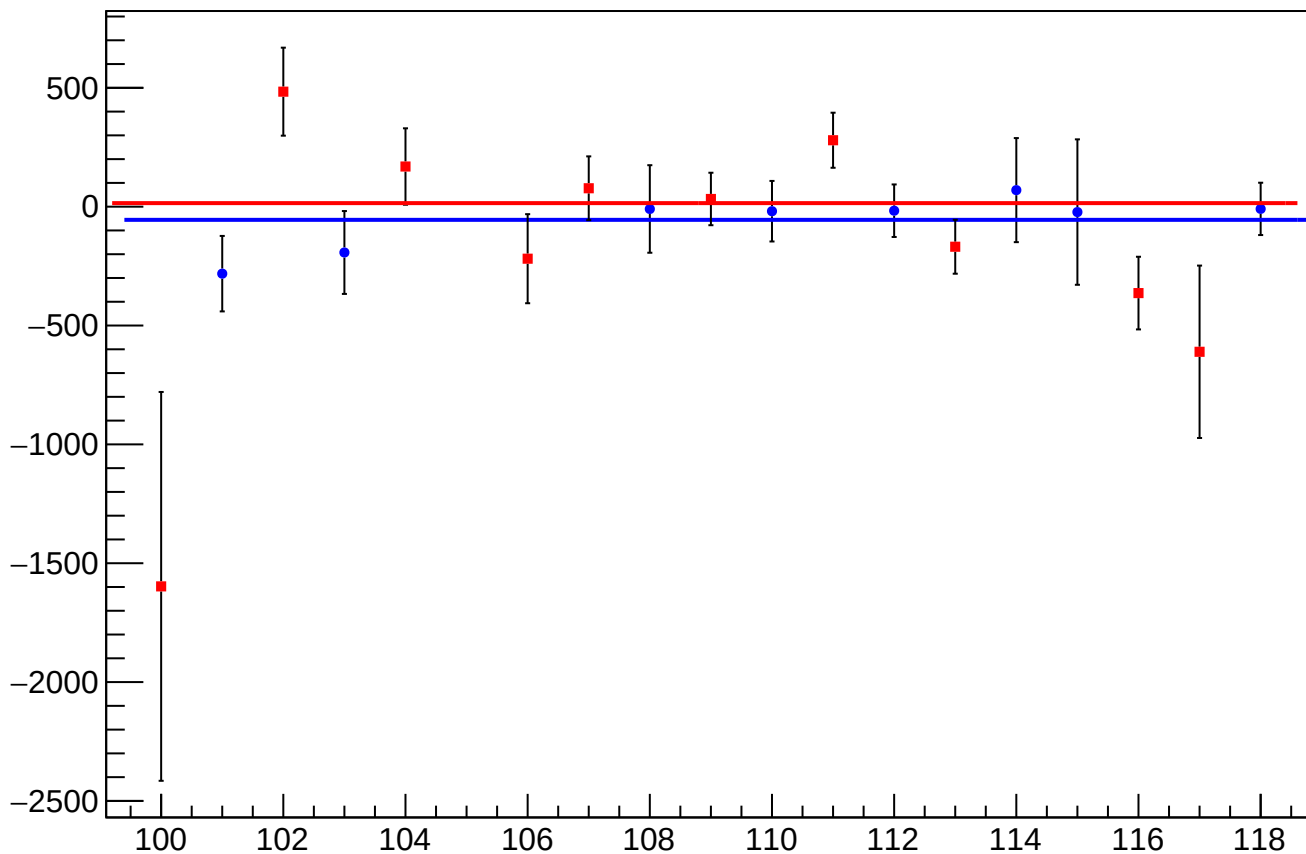
Right Out: 477.971+/-0.191 χ^2/NDF : 502746.6/9

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

451.099+/-0.195 χ^2/NDF : 861519.8/7

477.971+/-0.191 χ^2/NDF : 502746.6/9

dit_asym_sam7_mean vs Slug



Right In: -55.395 ± 52.728 χ^2/NDF : 3.4/7

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

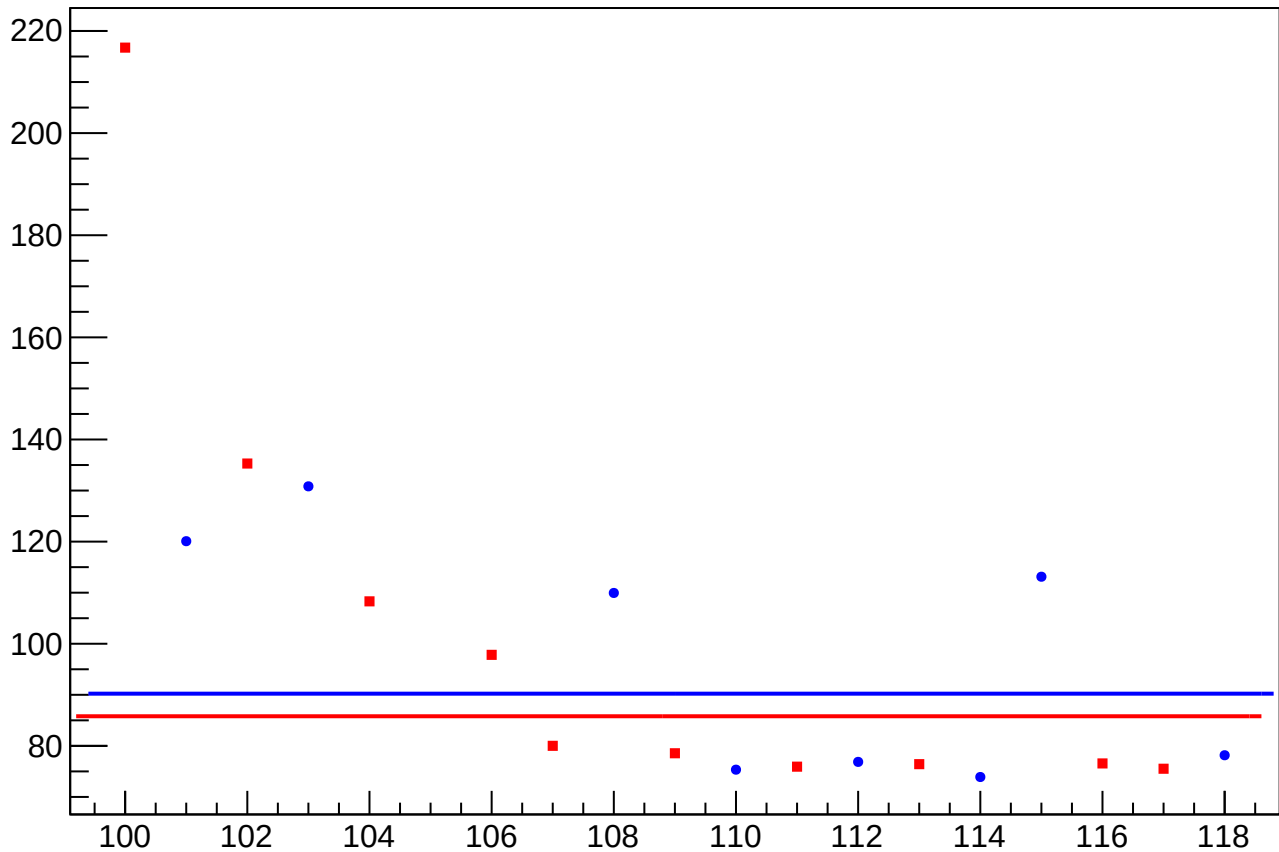
Right Out: 14.954 ± 47.777 χ^2/NDF : 30.0/9

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

-55.395 ± 52.728 χ^2/NDF : 3.4/7

14.954 ± 47.777 χ^2/NDF : 30.0/9

dit_asym_sam7_rms vs Slug



Right In: 90.223+/-0.037 χ^2/NDF : 305041.2/7

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

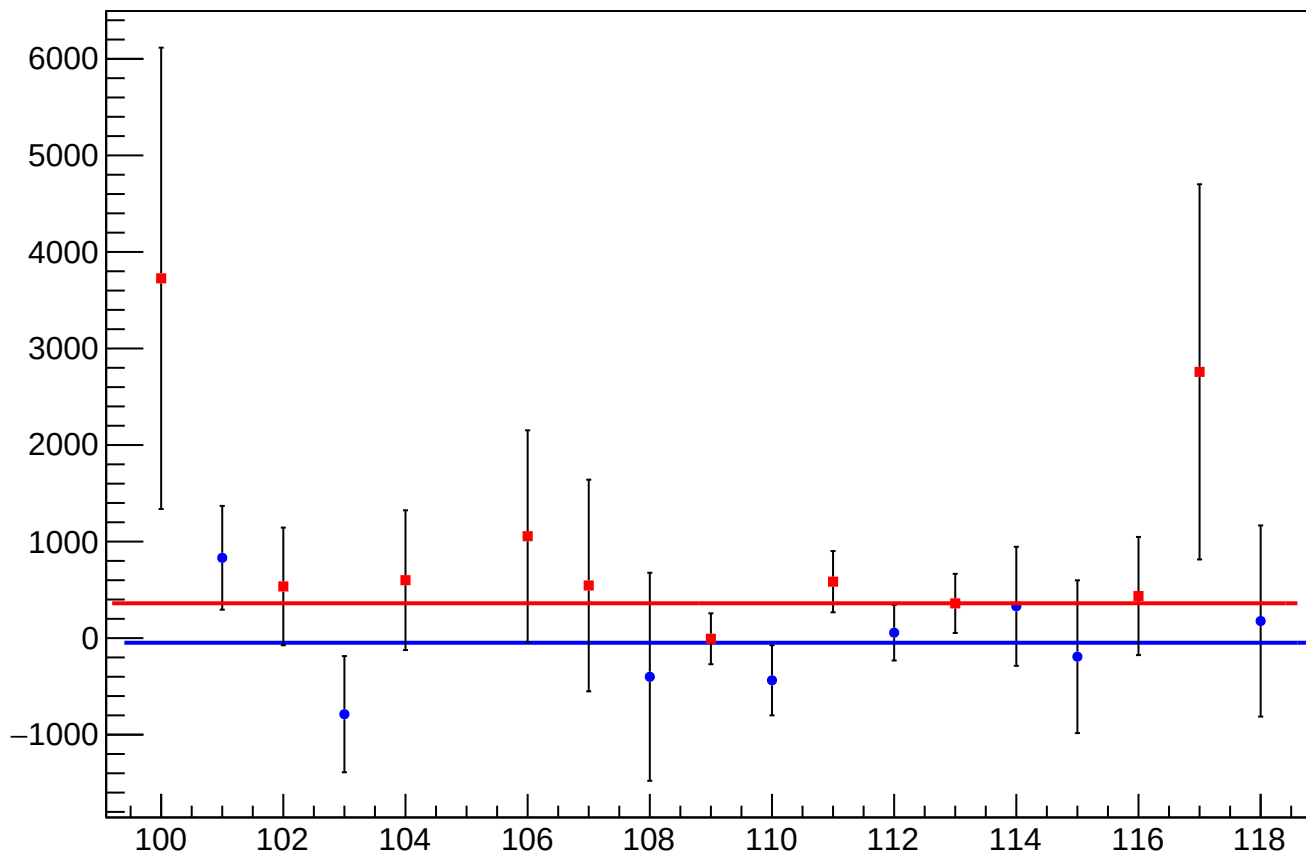
Right Out: 85.800+/-0.034 χ^2/NDF : 291135.1/9

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

90.223+/-0.037 χ^2/NDF : 305041.2/7

85.800+/-0.034 χ^2/NDF : 291135.1/9

asym_sam7_mean vs Slug



Right In: -47.787 ± 176.874 χ^2/NDF : 6.0/7

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

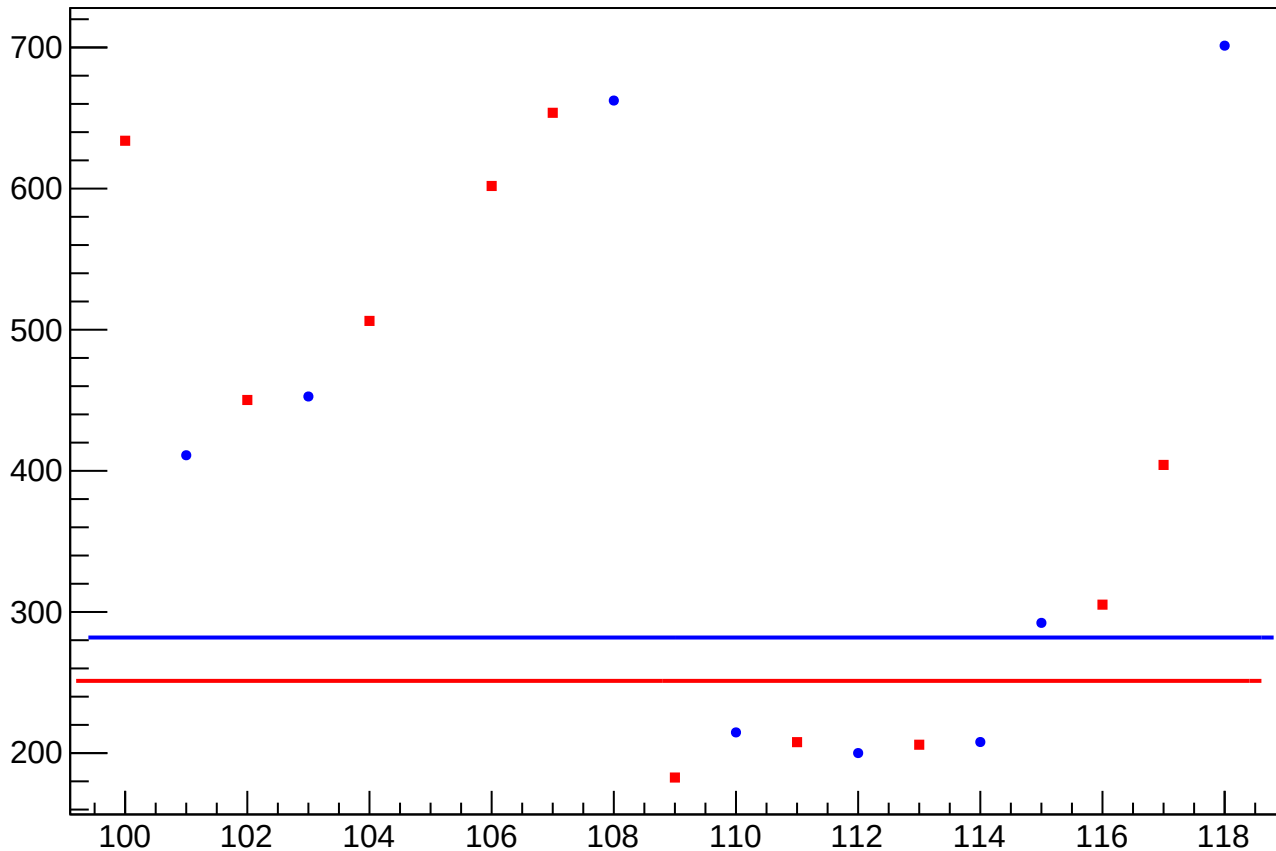
Right Out: 361.098 ± 150.091 χ^2/NDF : 6.6/9

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

-47.787 ± 176.874 χ^2/NDF : 6.0/7

361.098 ± 150.091 χ^2/NDF : 6.6/9

asym_sam7_rms vs Slug



Right In: 281.906+/-0.125 χ^2/NDF : 1144325.8/7

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

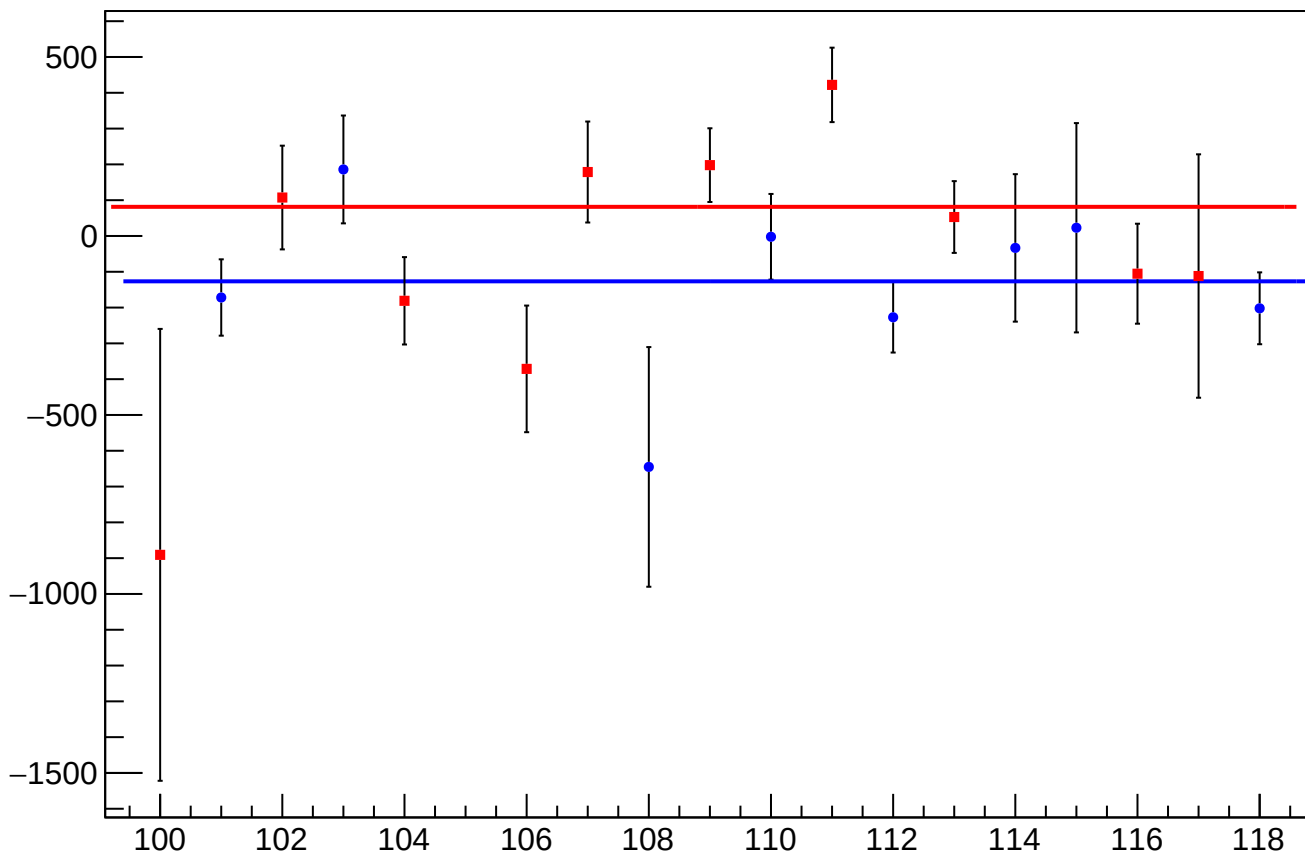
281.906+/-0.125 χ^2/NDF : 1144325.8/7

Right Out: 251.187+/-0.106 χ^2/NDF : 1231381.5/9

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

251.187+/-0.106 χ^2/NDF : 1231381.5/9

dit_asym_sam8_mean vs Slug



Right In: -126.687 $\pm$ 47.231 χ^2 /NDF: 10.0/7

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

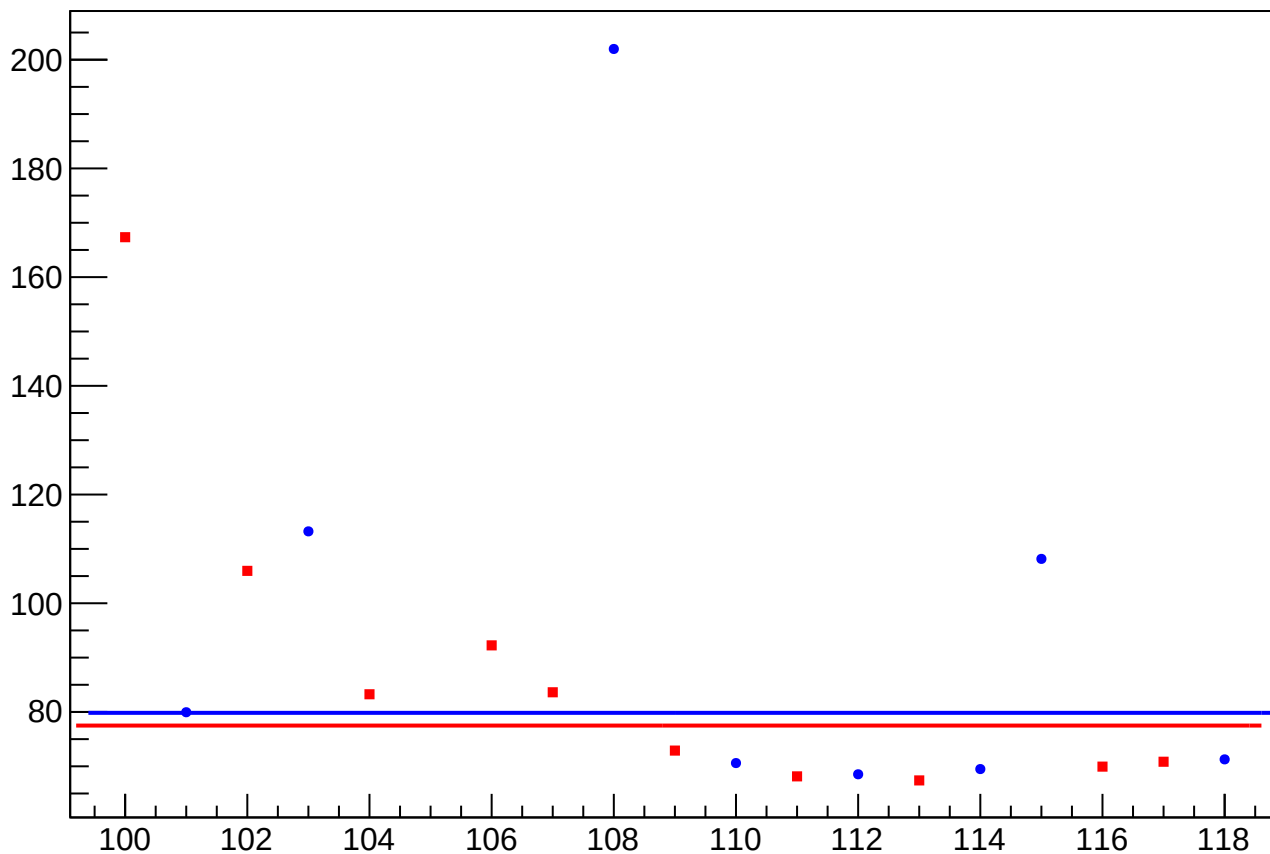
Right Out: 81.417 $\pm$ 42.804 χ^2 /NDF: 28.3/9

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

-126.687 $\pm$ 47.231 χ^2 /NDF: 10.0/7

81.417 $\pm$ 42.804 χ^2 /NDF: 28.3/9

dit_asym_sam8_rms vs Slug



Right In: 79.838 $\pm$ 0.033 χ^2 /NDF: 441089.7/7

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

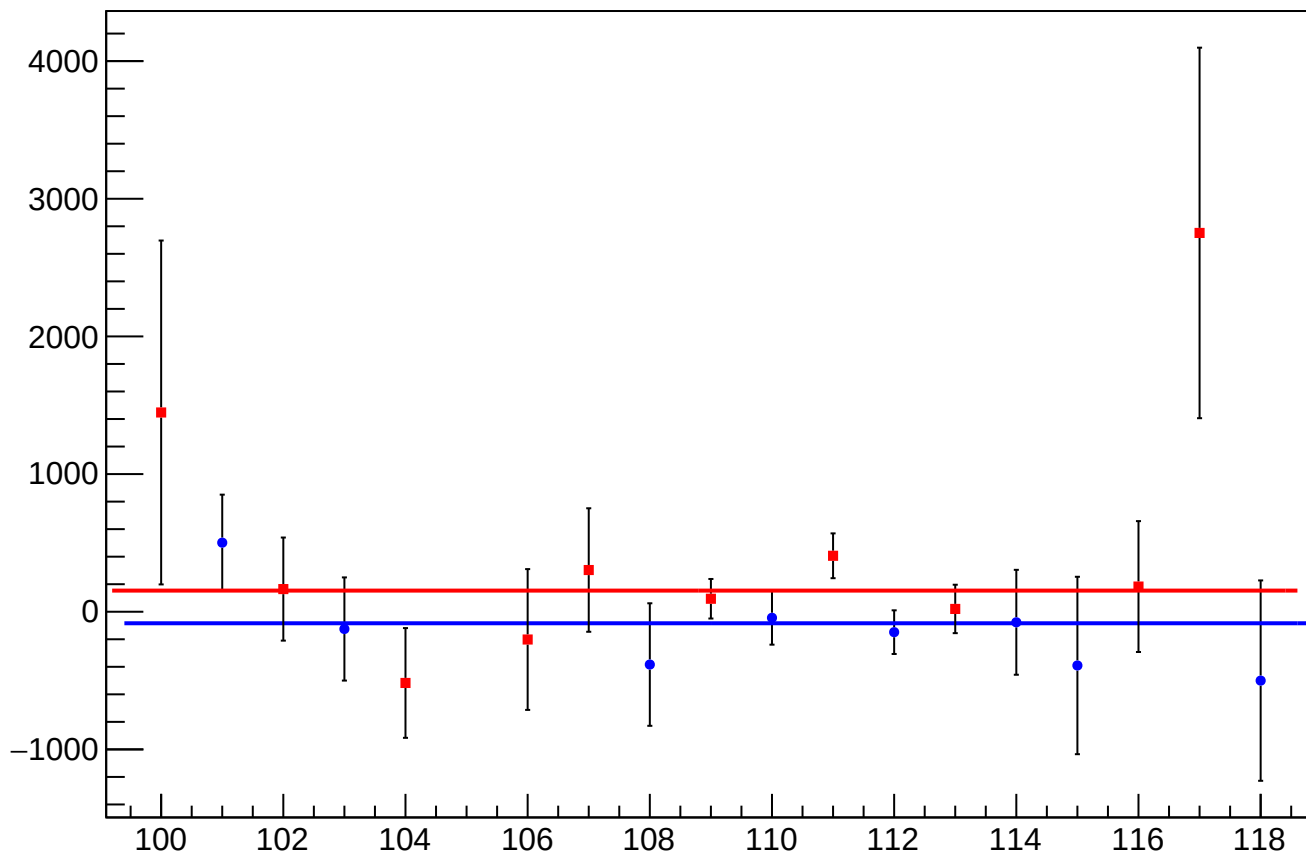
Right Out: 77.497 $\pm$ 0.030 χ^2 /NDF: 186896.3/9

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

79.838 $\pm$ 0.033 χ^2 /NDF: 441089.7/7

77.497 $\pm$ 0.030 χ^2 /NDF: 186896.3/9

asym_sam8_mean vs Slug



Right In: -83.726 $\pm$ 101.216 χ^2 /NDF: 4.0/7

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

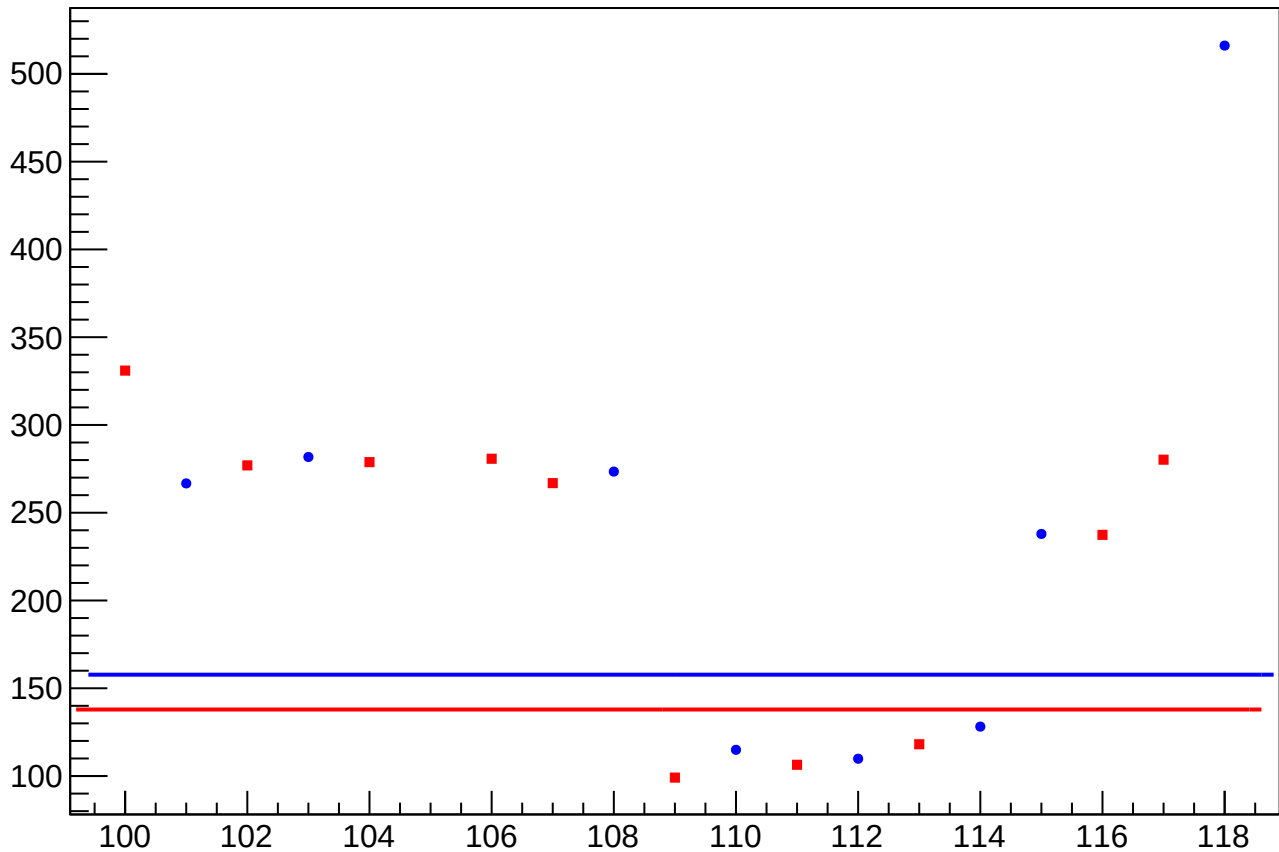
Right Out: 153.602 $\pm$ 82.659 χ^2 /NDF: 11.4/9

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

-83.726 $\pm$ 101.216 χ^2 /NDF: 4.0/7

153.602 $\pm$ 82.659 χ^2 /NDF: 11.4/9

asym_sam8_rms vs Slug



Right In: 157.737 $\pm$ 0.072 χ^2 /NDF: 1355934.0/7

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

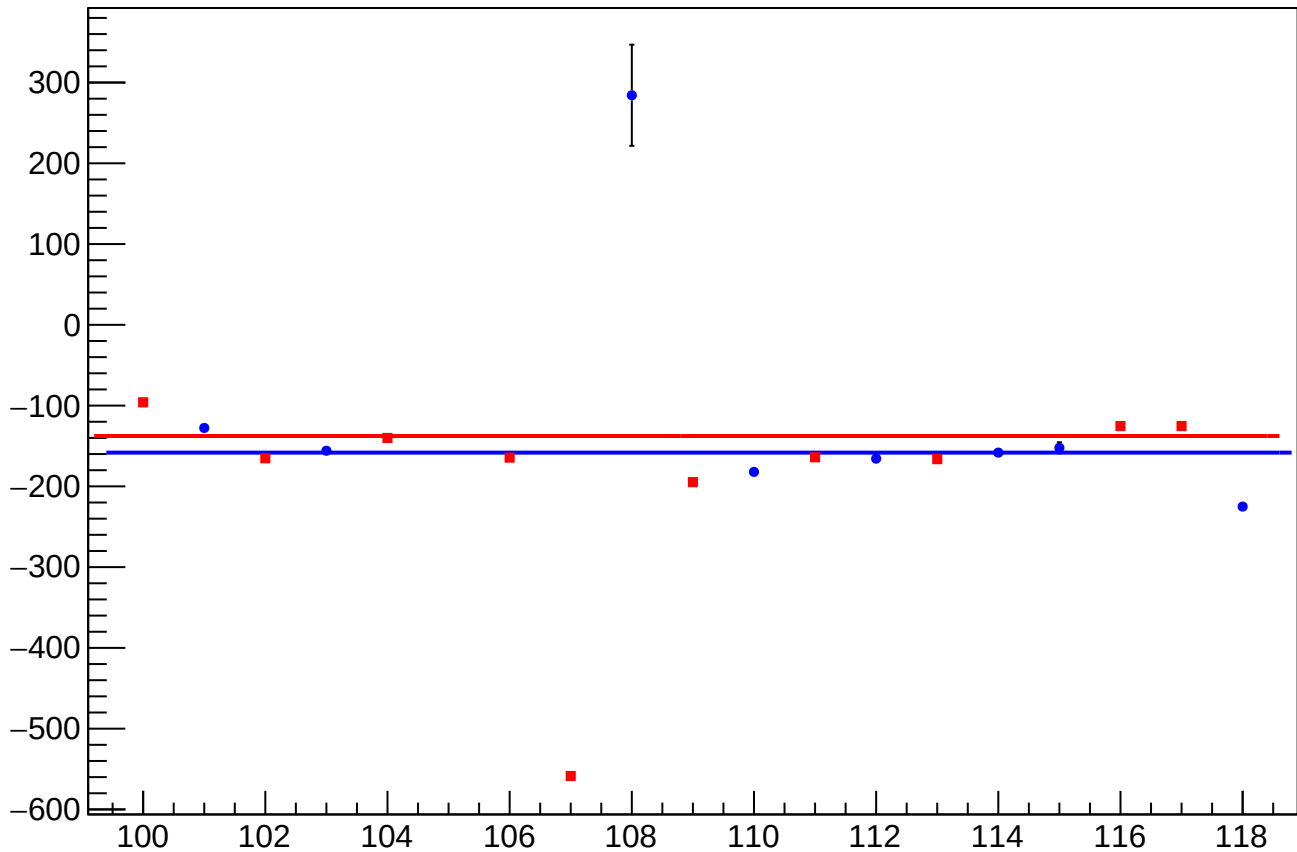
157.737 $\pm$ 0.072 χ^2 /NDF: 1355934.0/7

Right Out: 137.899 $\pm$ 0.058 χ^2 /NDF: 1250973.9/9

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

137.899 $\pm$ 0.058 χ^2 /NDF: 1250973.9/9

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2 /NDF: 11713.5/7

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

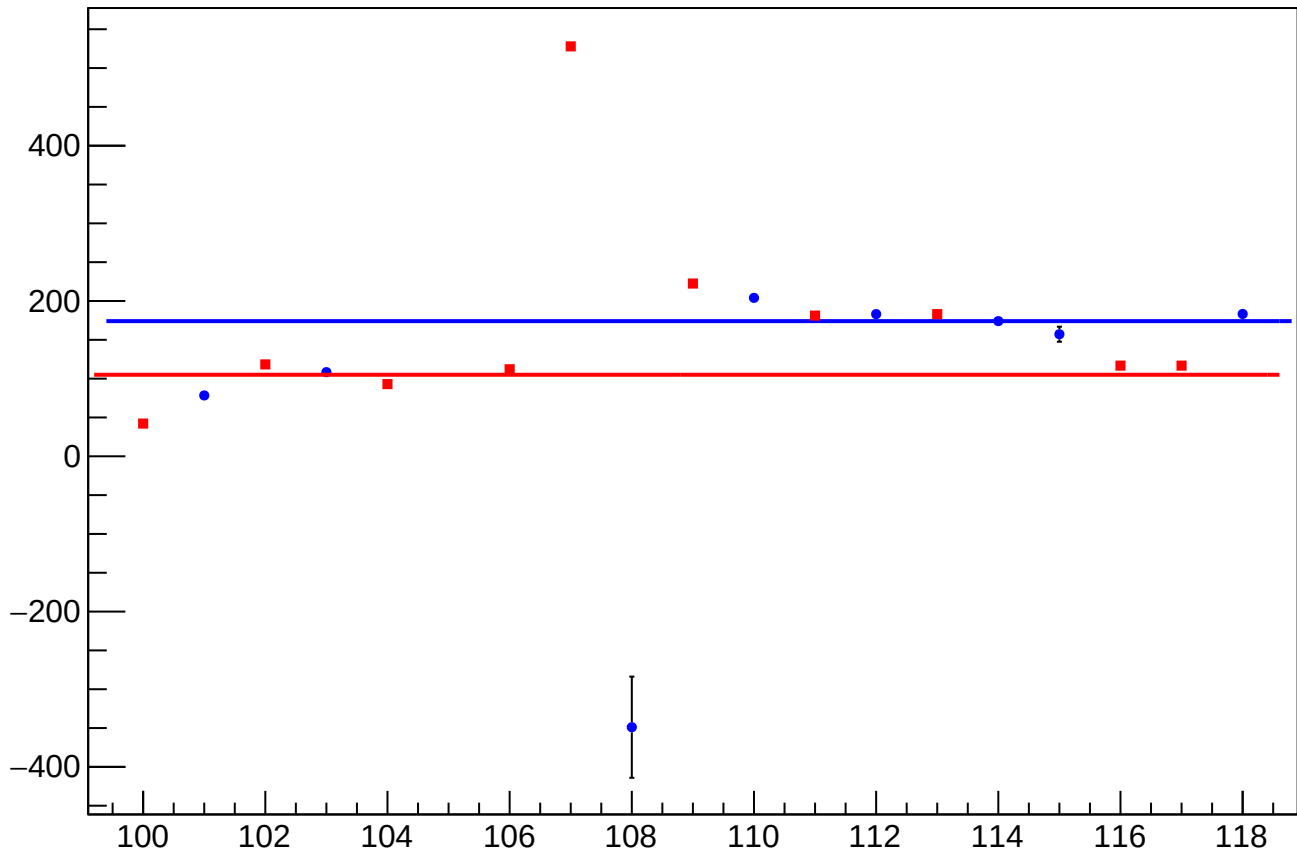
Right Out: -137.658+/-0.256 χ^2 /NDF: 54157.3/9

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

-158.222+/-0.000 χ^2 /NDF: 11713.5/7

-137.658+/-0.256 χ^2 /NDF: 54157.3/9

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 21961.2/7

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

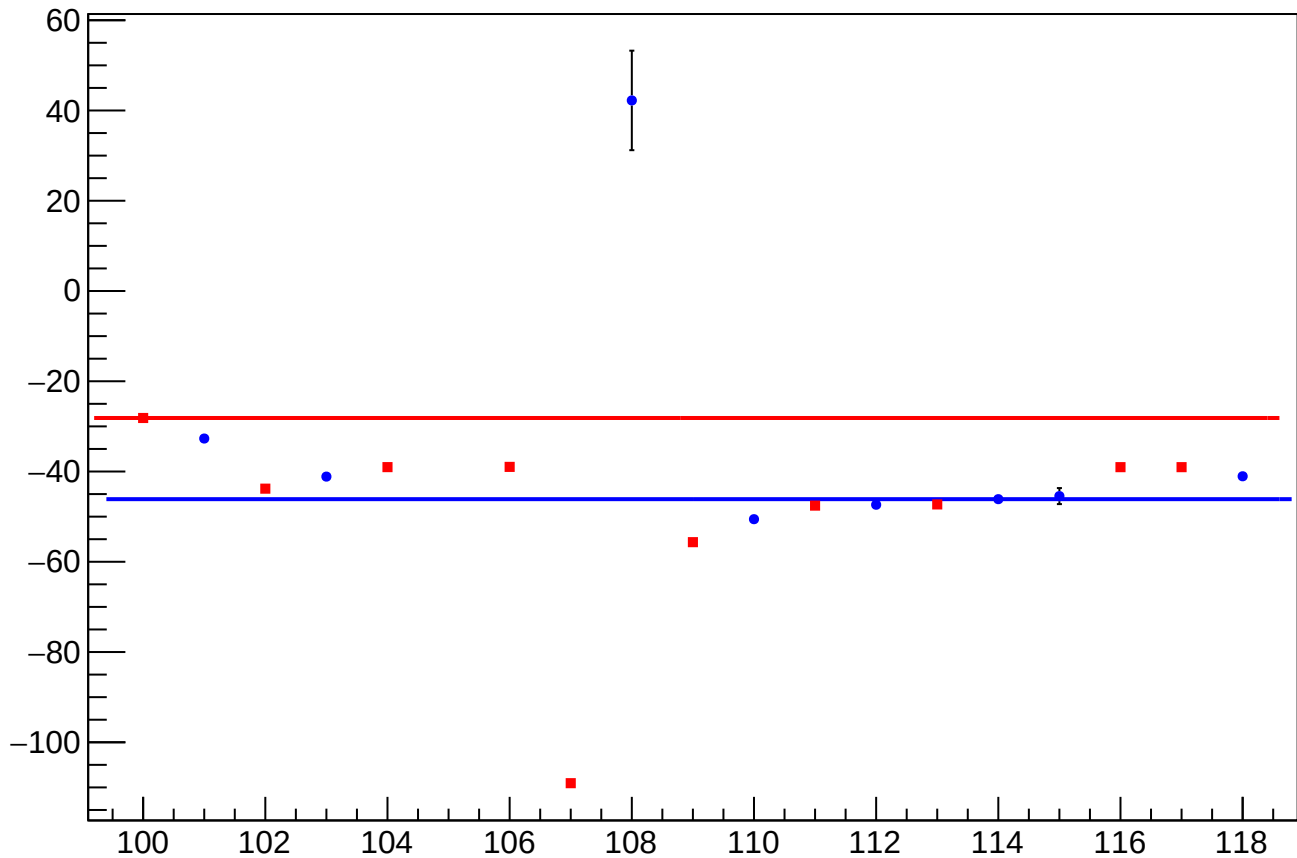
Right Out: 105.009 $\pm$ 0.278 χ^2 /NDF: 92705.4/9

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

174.085 $\pm$ 0.000 χ^2 /NDF: 21961.2/7

105.009 $\pm$ 0.278 χ^2 /NDF: 92705.4/9

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 143582.1/7

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

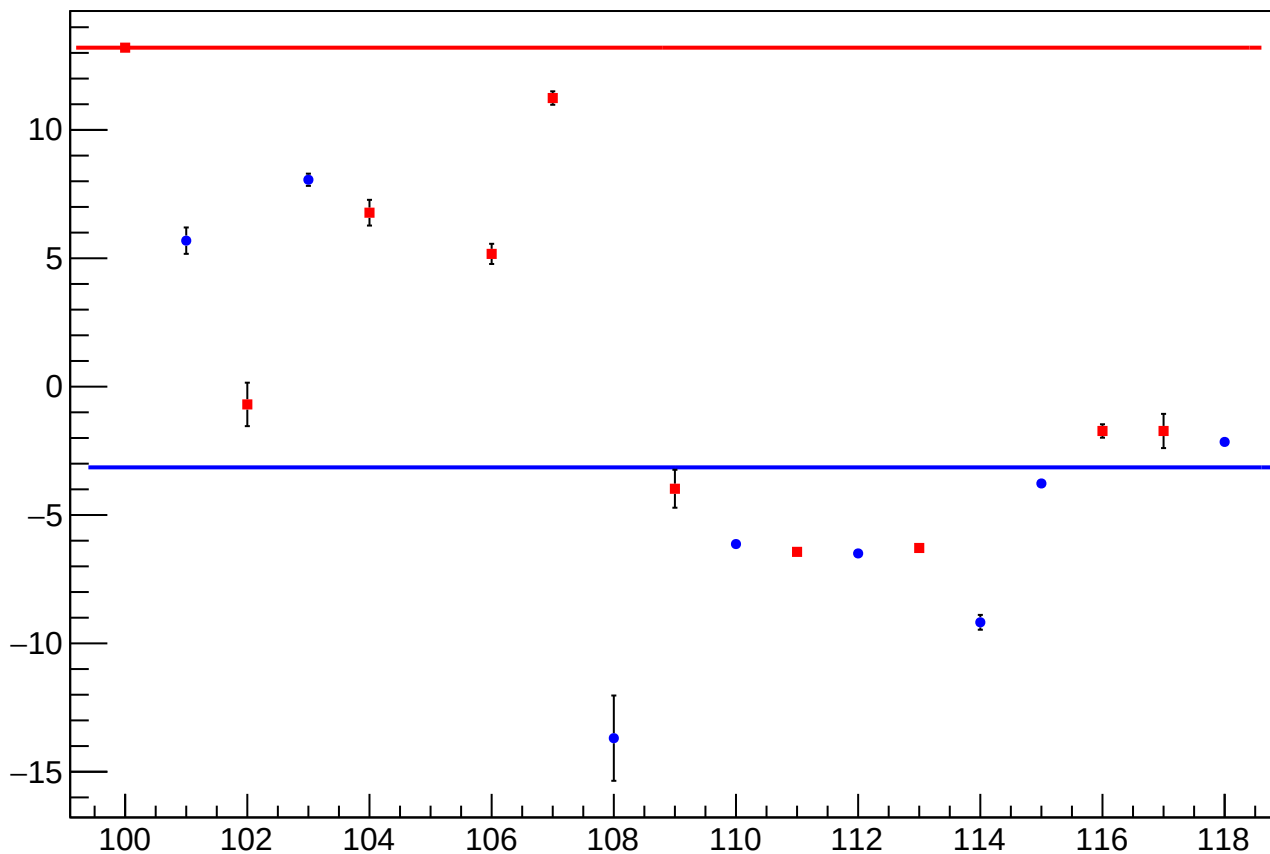
Right Out: -28.139+/-0.000 χ^2/NDF : 469421.0/9

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

-46.126+/-0.000 χ^2/NDF : 143582.1/7

-28.139+/-0.000 χ^2/NDF : 469421.0/9

dit_usl_4aY_slope vs Slug



Right In: -3.144+/-0.039 χ^2/NDF : 5226.1/7

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

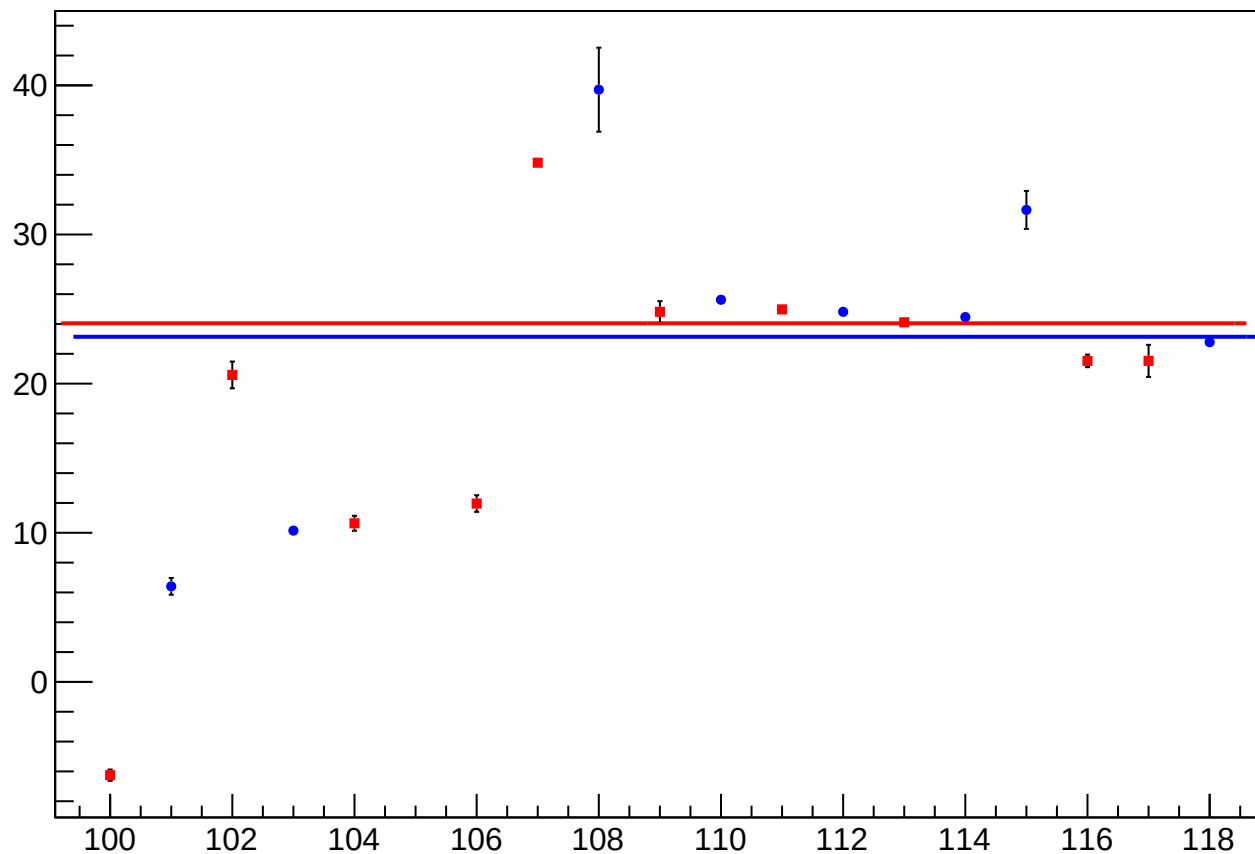
Right Out: 13.204+/-0.000 χ^2/NDF : 153515.7/9

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

-3.144+/-0.039 χ^2/NDF : 5226.1/7

13.204+/-0.000 χ^2/NDF : 153515.7/9

dit_usl_4eY_slope vs Slug



Right In: 23.142 $\pm$ 0.037 χ^2 /NDF: 4025.7/7

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

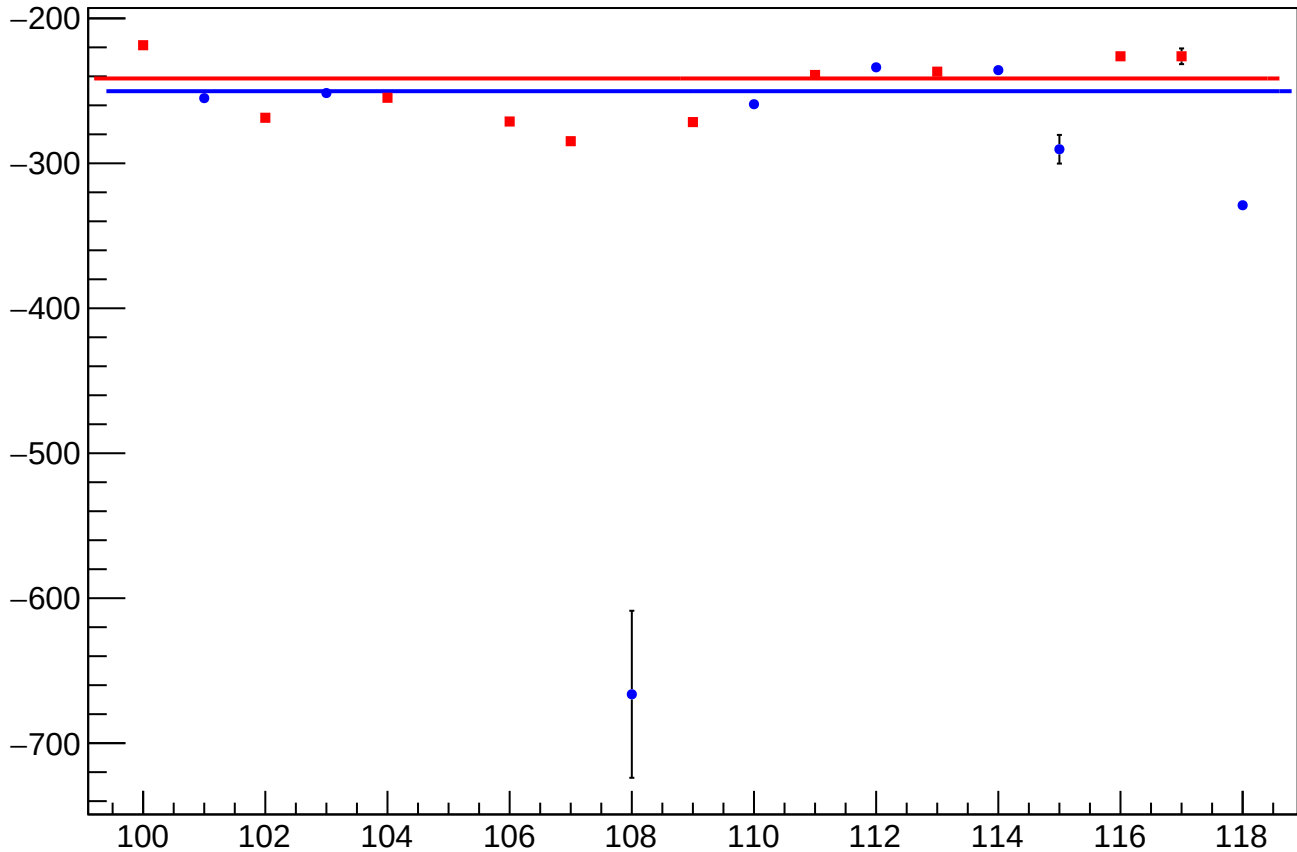
Right Out: 24.045 $\pm$ 0.056 χ^2 /NDF: 9393.0/9

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

23.142 $\pm$ 0.037 χ^2 /NDF: 4025.7/7

24.045 $\pm$ 0.056 χ^2 /NDF: 9393.0/9

dit_usr_4aX_slope vs Slug



Right In: -250.239+/-0.239 χ^2/NDF : 17873.4/7

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

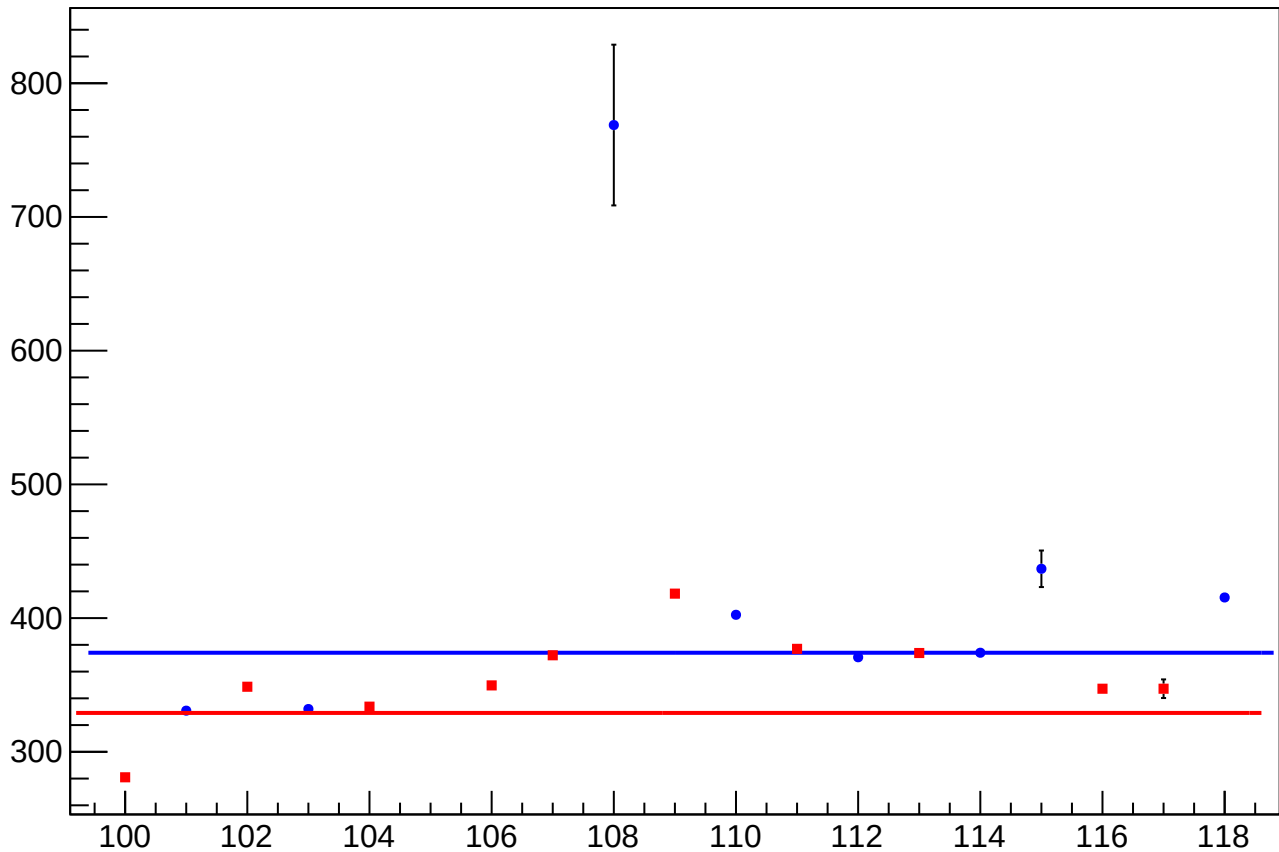
Right Out: -241.459+/-0.223 χ^2/NDF : 9877.5/9

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

-250.239+/-0.239 χ^2/NDF : 17873.4/7

-241.459+/-0.223 χ^2/NDF : 9877.5/9

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 5859.0/7

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

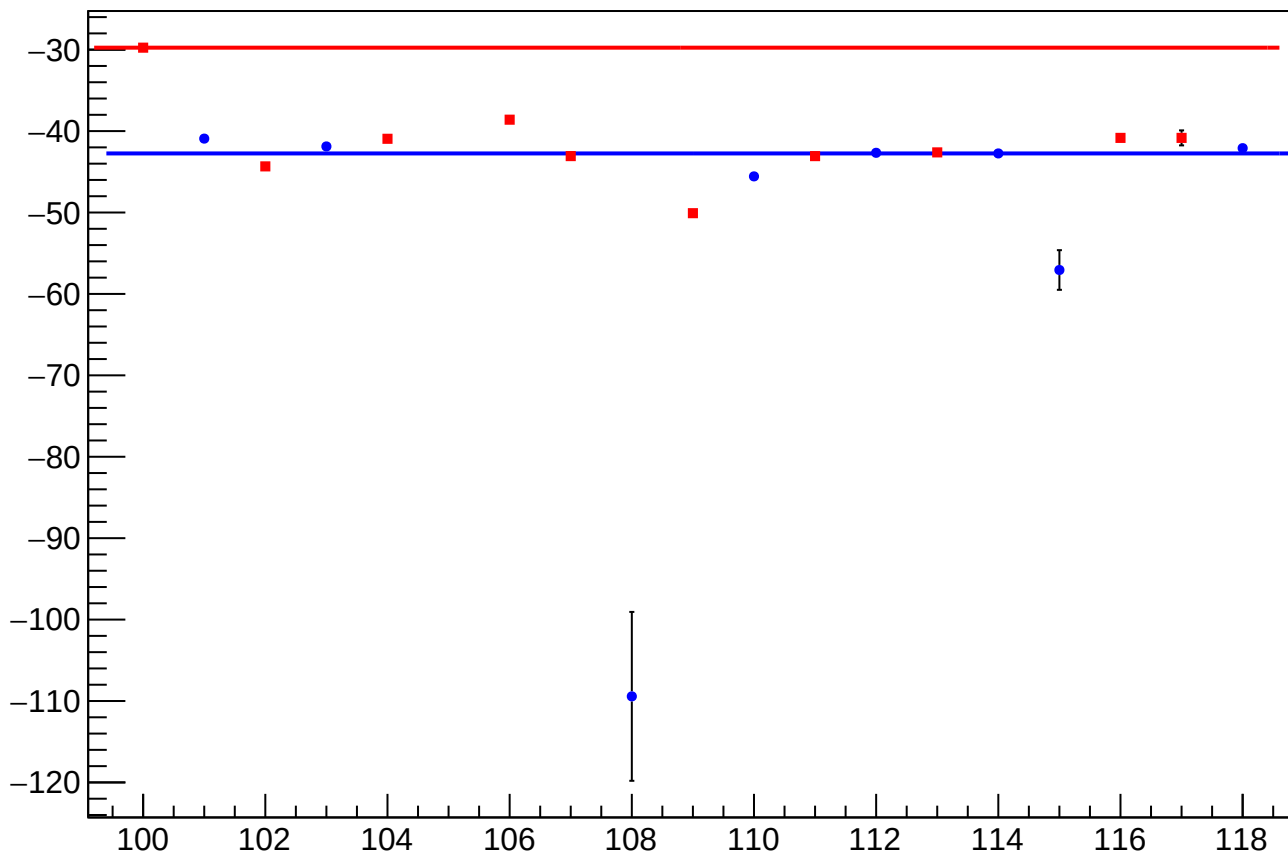
Right Out: 329.084+/-0.229 χ^2/NDF : 31033.4/9

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

374.094+/-0.000 χ^2/NDF : 5859.0/7

329.084+/-0.229 χ^2/NDF : 31033.4/9

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF : 941.8/7

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

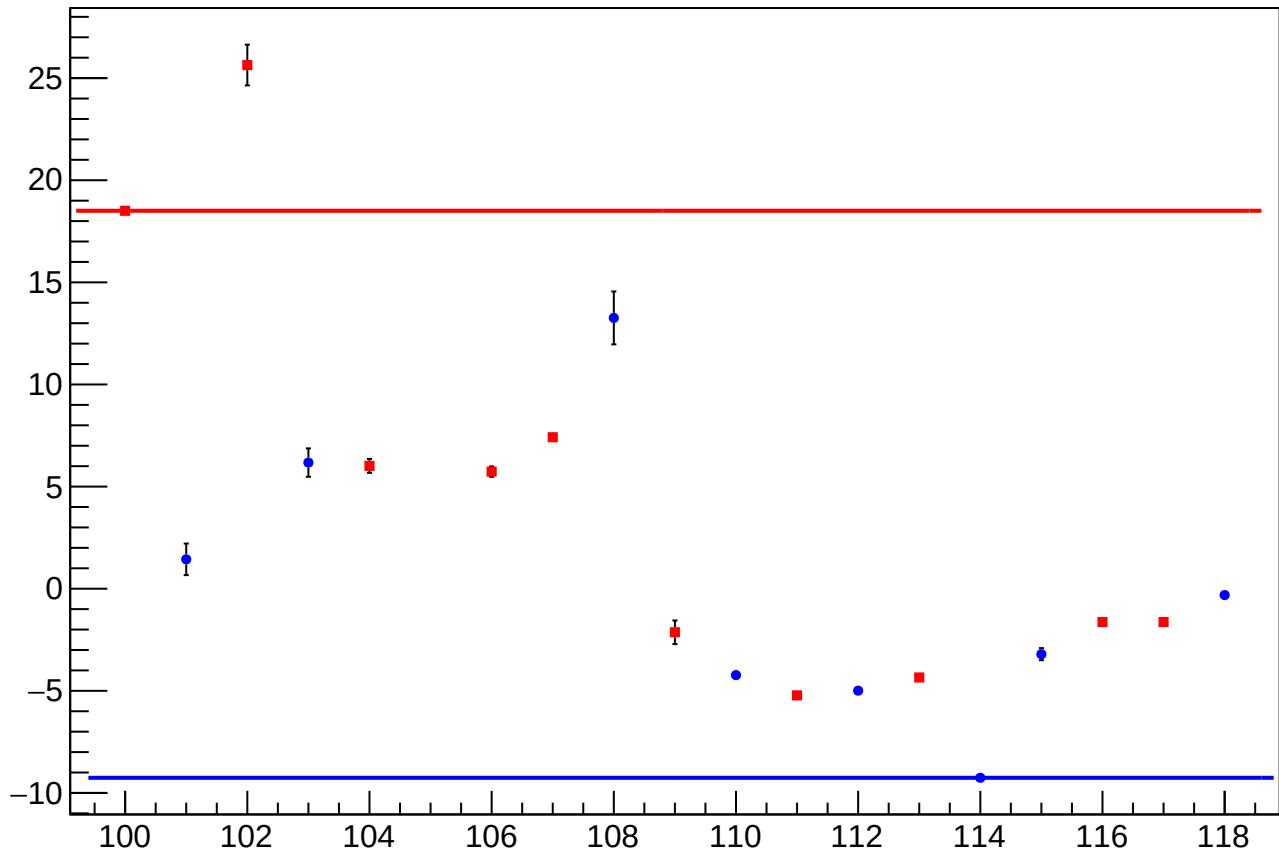
Right Out: -29.754+/-0.000 χ^2/NDF : 174693.2/9

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

-42.744+/-0.000 χ^2/NDF : 941.8/7

-29.754+/-0.000 χ^2/NDF : 174693.2/9

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 32172.4/7

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

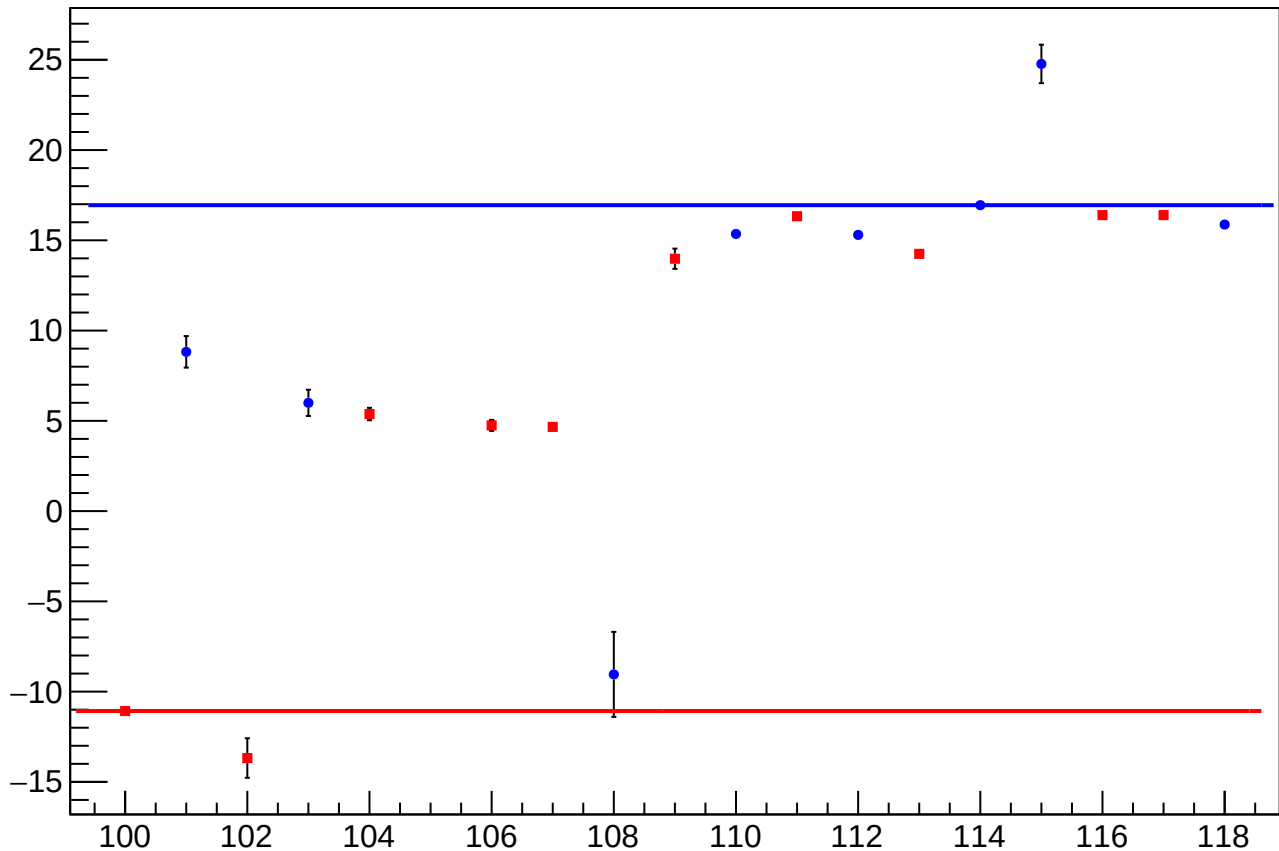
Right Out: 18.504+/-0.000 χ^2/NDF : 2057478.6/9

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

-9.259+/-0.000 χ^2/NDF : 32172.4/7

18.504+/-0.000 χ^2/NDF : 2057478.6/9

dit_usr_4eY_slope vs Slug



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 1226.8/7

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

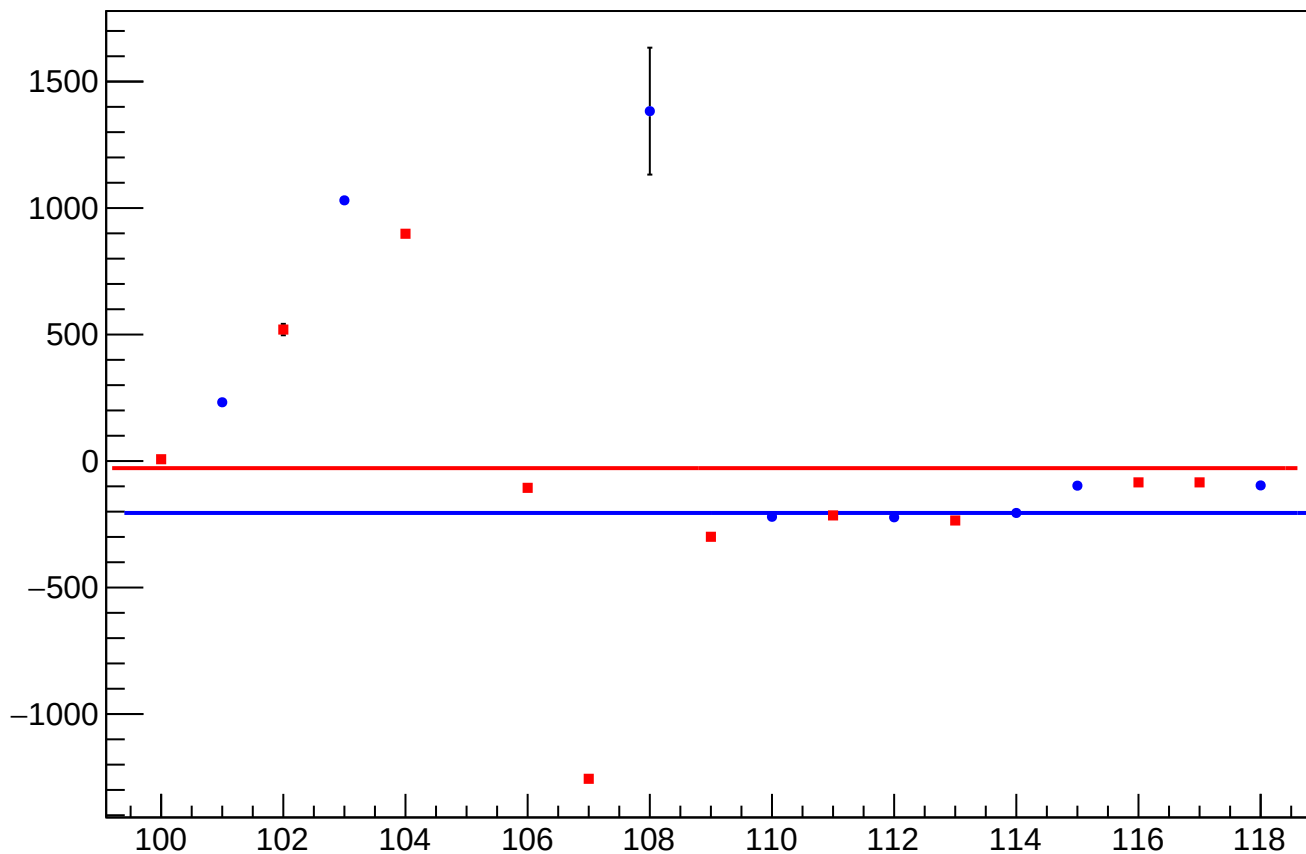
16.947 $\pm$ 0.000 χ^2 /NDF: 1226.8/7

Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 1380712.1/9

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

-11.075 $\pm$ 0.000 χ^2 /NDF: 1380712.1/9

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2 /NDF: 499823.1/7

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

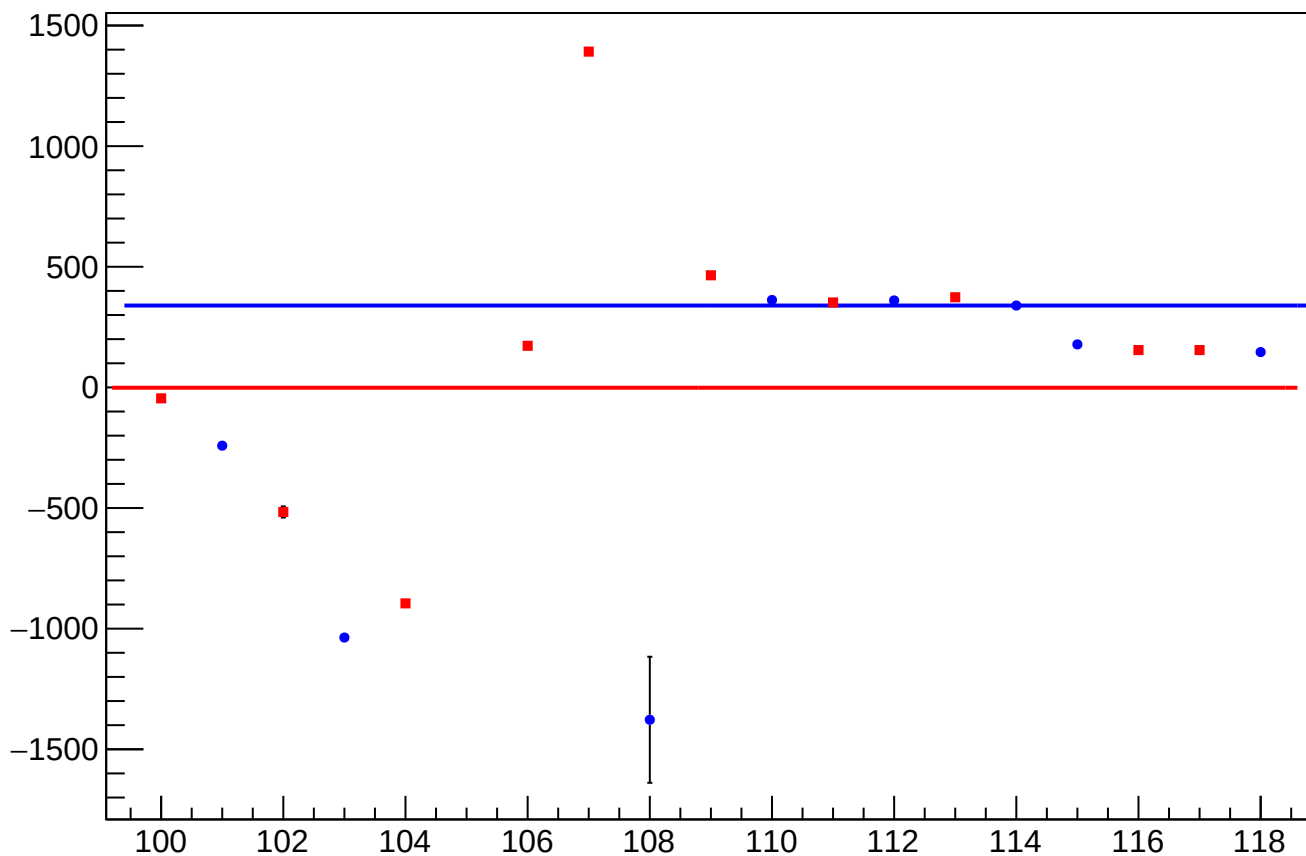
Right Out: -28.059+/-0.346 χ^2 /NDF: 80036.6/9

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

-205.160+/-0.000 χ^2 /NDF: 499823.1/7

-28.059+/-0.346 χ^2 /NDF: 80036.6/9

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 857070.1/7

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

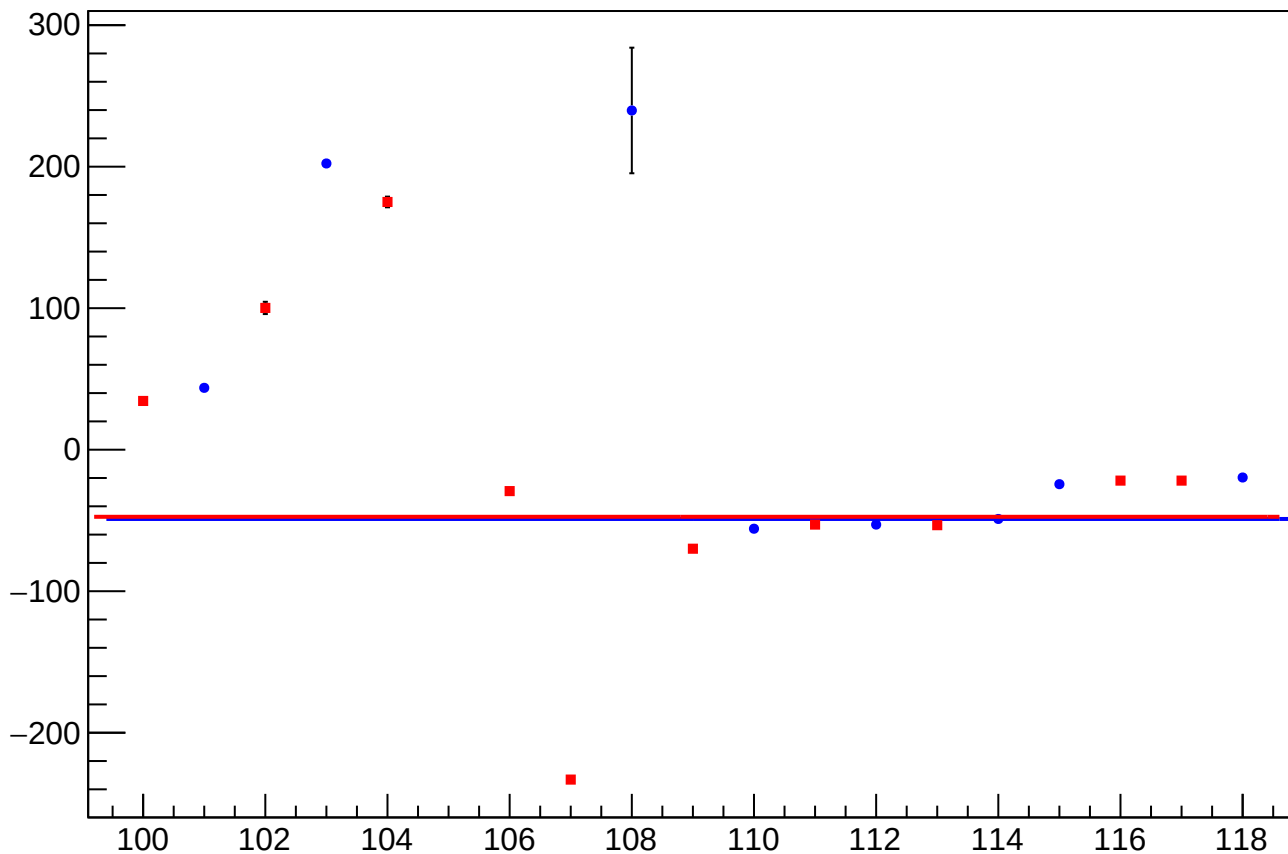
Right Out: -1.362+/-0.355 χ^2/NDF : 146113.6/9

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

339.325+/-0.000 χ^2/NDF : 857070.1/7

-1.362+/-0.355 χ^2/NDF : 146113.6/9

dit_atl1_11X12X_slope vs Slug



Right In: -48.945+/-0.000 χ^2/NDF : 4978566.2/7

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

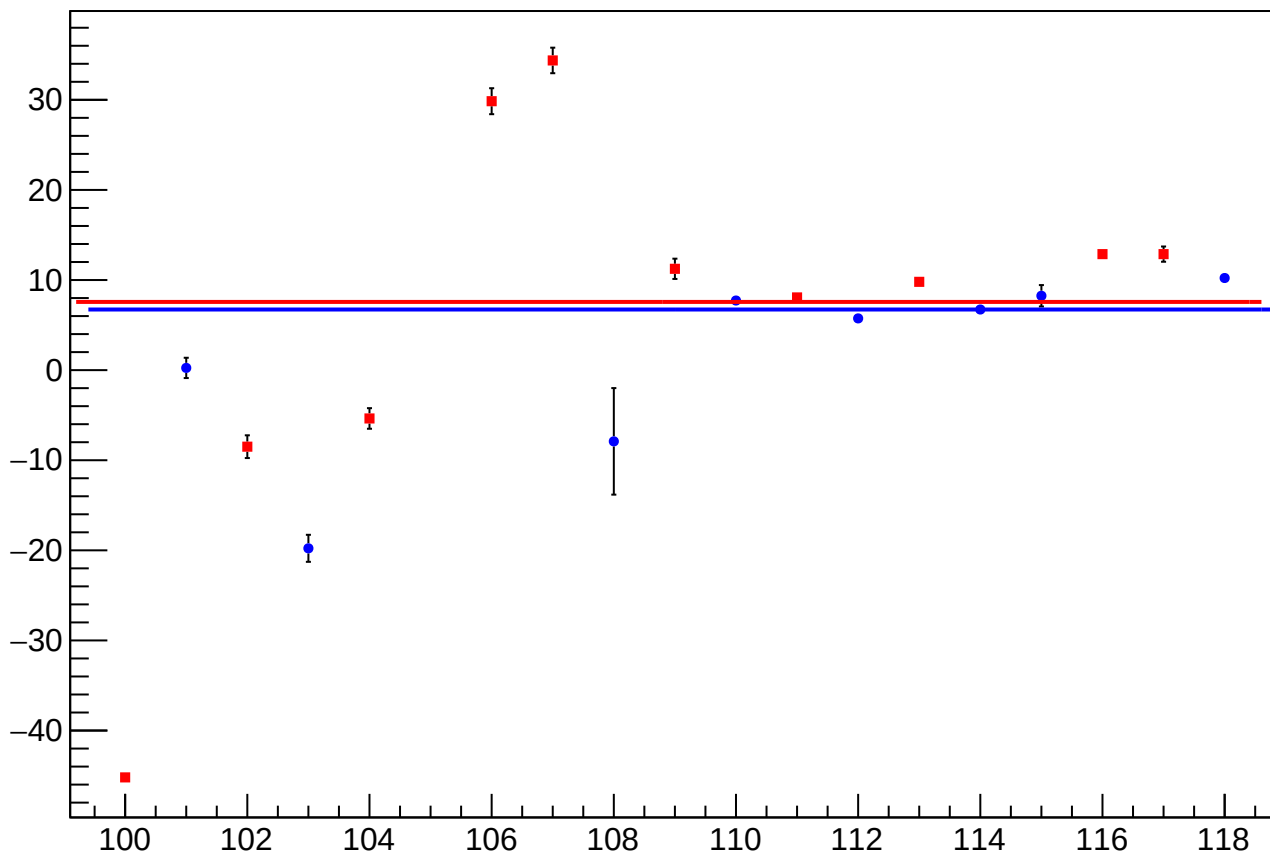
Right Out: -47.411+/-0.100 χ^2/NDF : 105342.6/9

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

-48.945+/-0.000 χ^2/NDF : 4978566.2/7

-47.411+/-0.100 χ^2/NDF : 105342.6/9

dit_atl1_4aY_slope vs Slug



Right In: 6.728 $\pm$ 0.000 χ^2 /NDF: 918.1/7

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

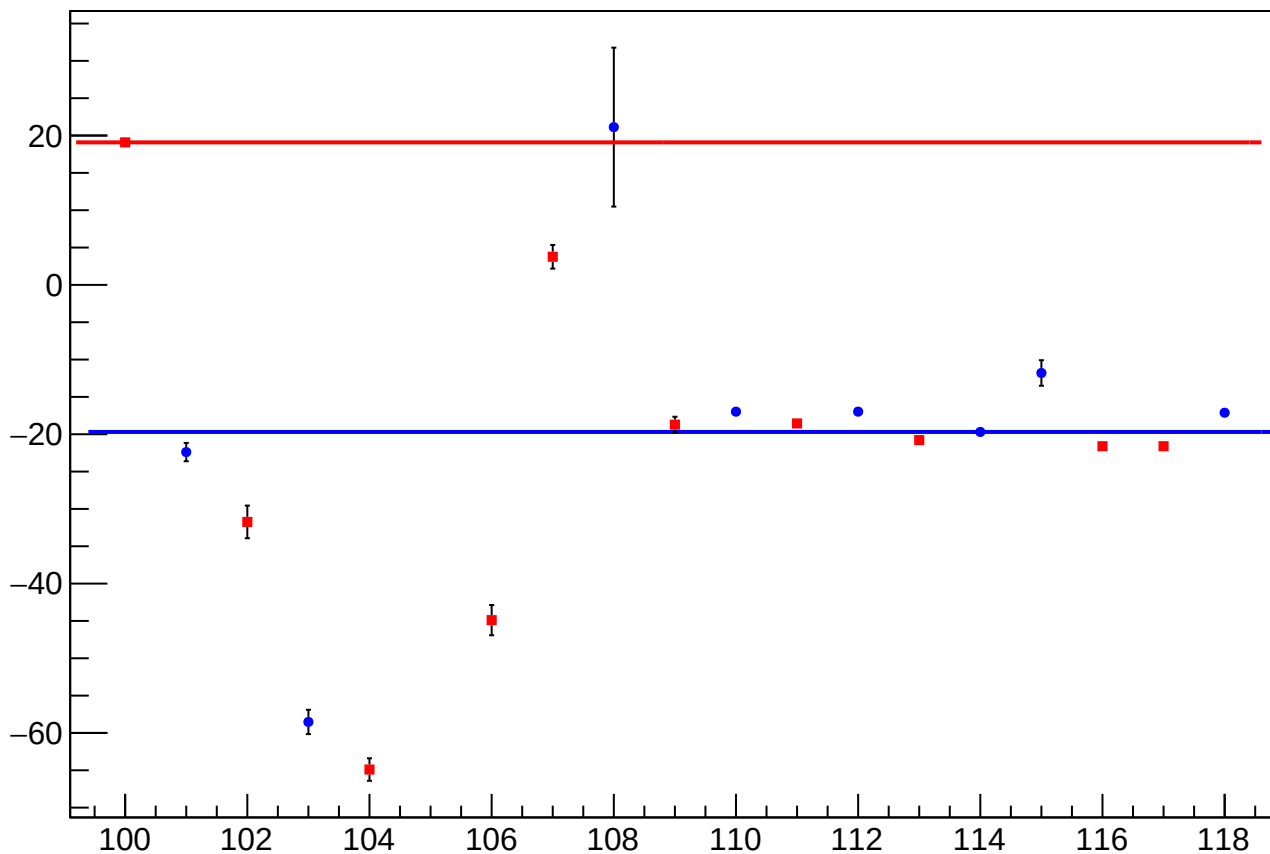
Right Out: 7.571 $\pm$ 0.048 χ^2 /NDF: 21055.0/9

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

6.728 $\pm$ 0.000 χ^2 /NDF: 918.1/7

7.571 $\pm$ 0.048 χ^2 /NDF: 21055.0/9

dit_atl1_4eY_slope vs Slug



Right In: -19.693+/-0.000 χ^2/NDF : 1080.6/7

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

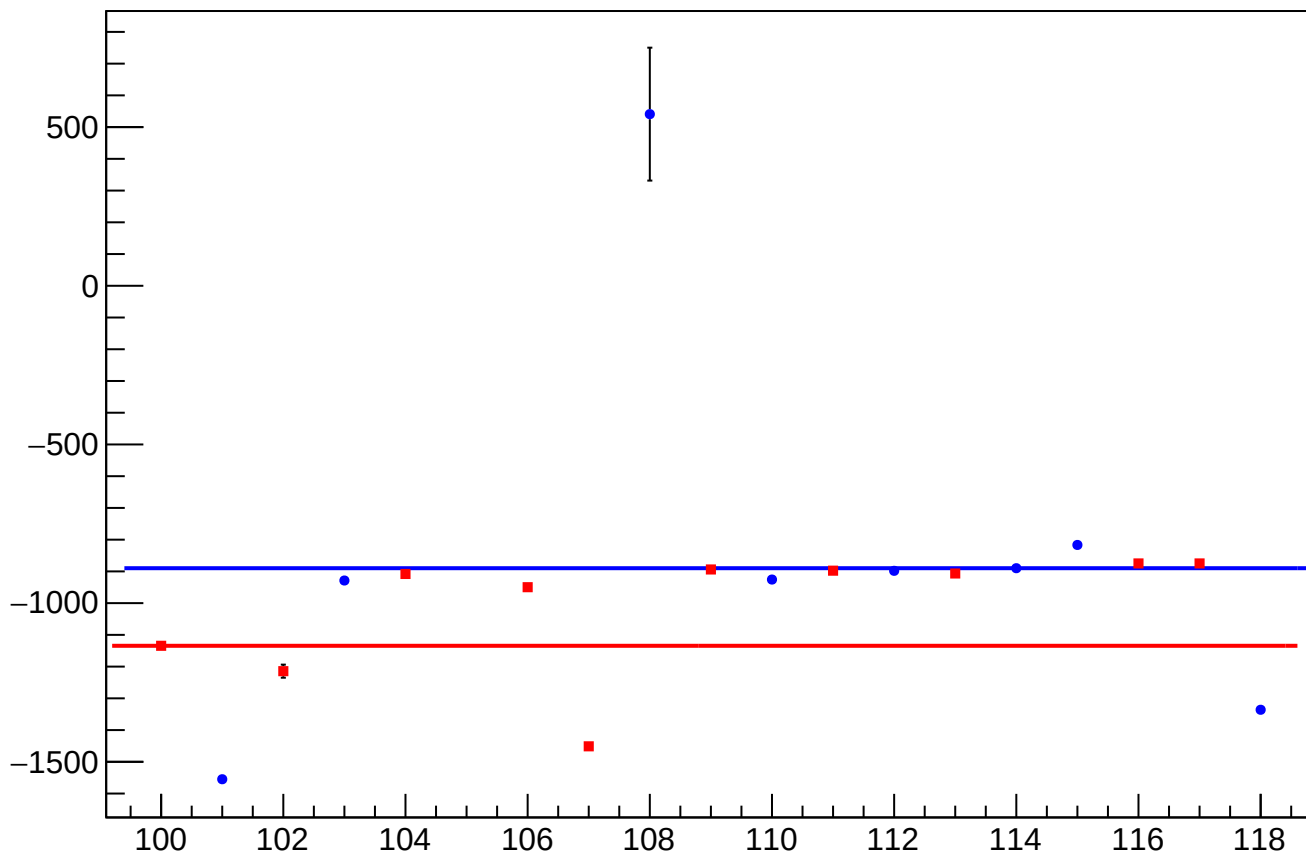
Right Out: 19.086+/-0.000 χ^2/NDF : 183143.7/9

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

-19.693+/-0.000 χ^2/NDF : 1080.6/7

19.086+/-0.000 χ^2/NDF : 183143.7/9

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 115007.1/7

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

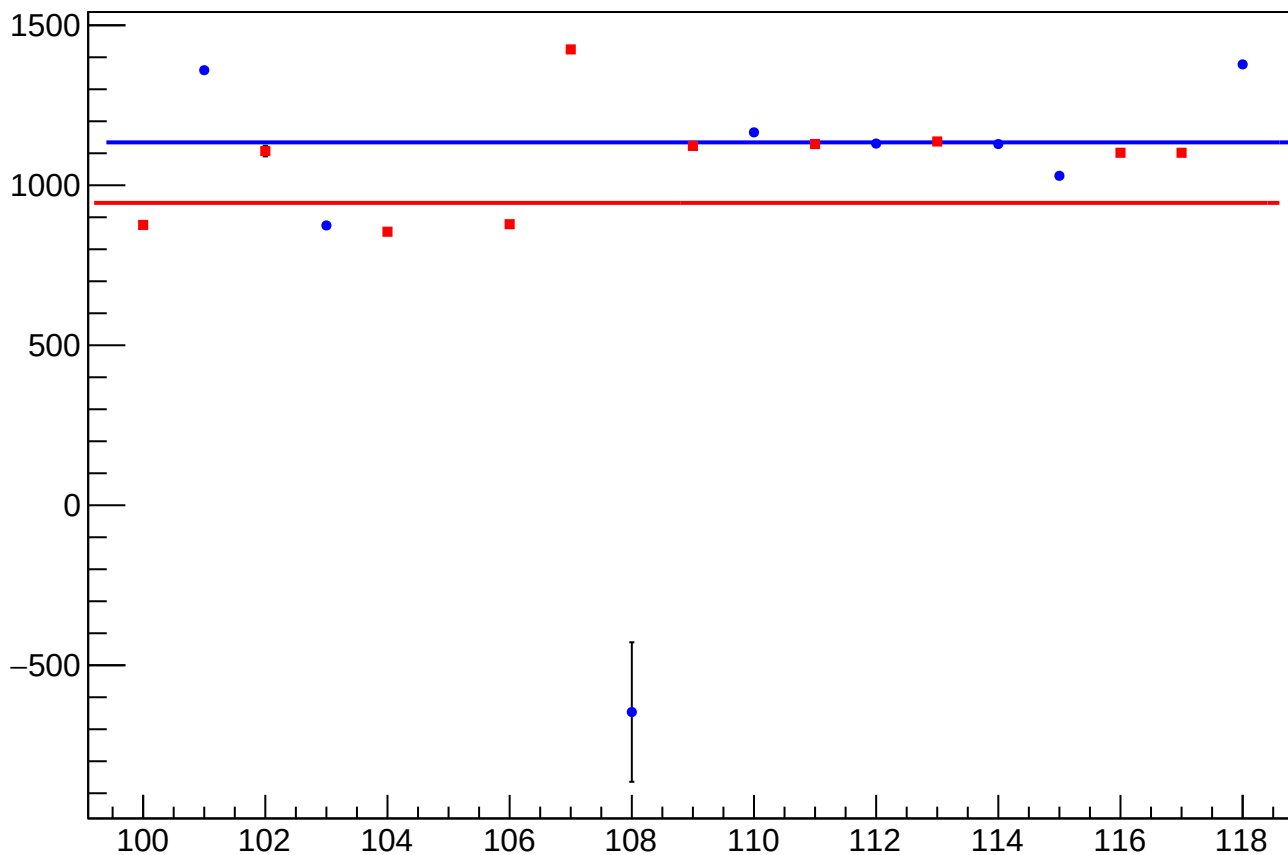
Right Out: -1134.421+/-0.000 χ^2/NDF : 209938.1/9

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

-889.928+/-0.000 χ^2/NDF : 115007.1/7

-1134.421+/-0.000 χ^2/NDF : 209938.1/9

dit_atl2_4eX_slope vs Slug



Right In: 1134.049 $\pm$ 0.268 χ^2 /NDF: 46789.6/7

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

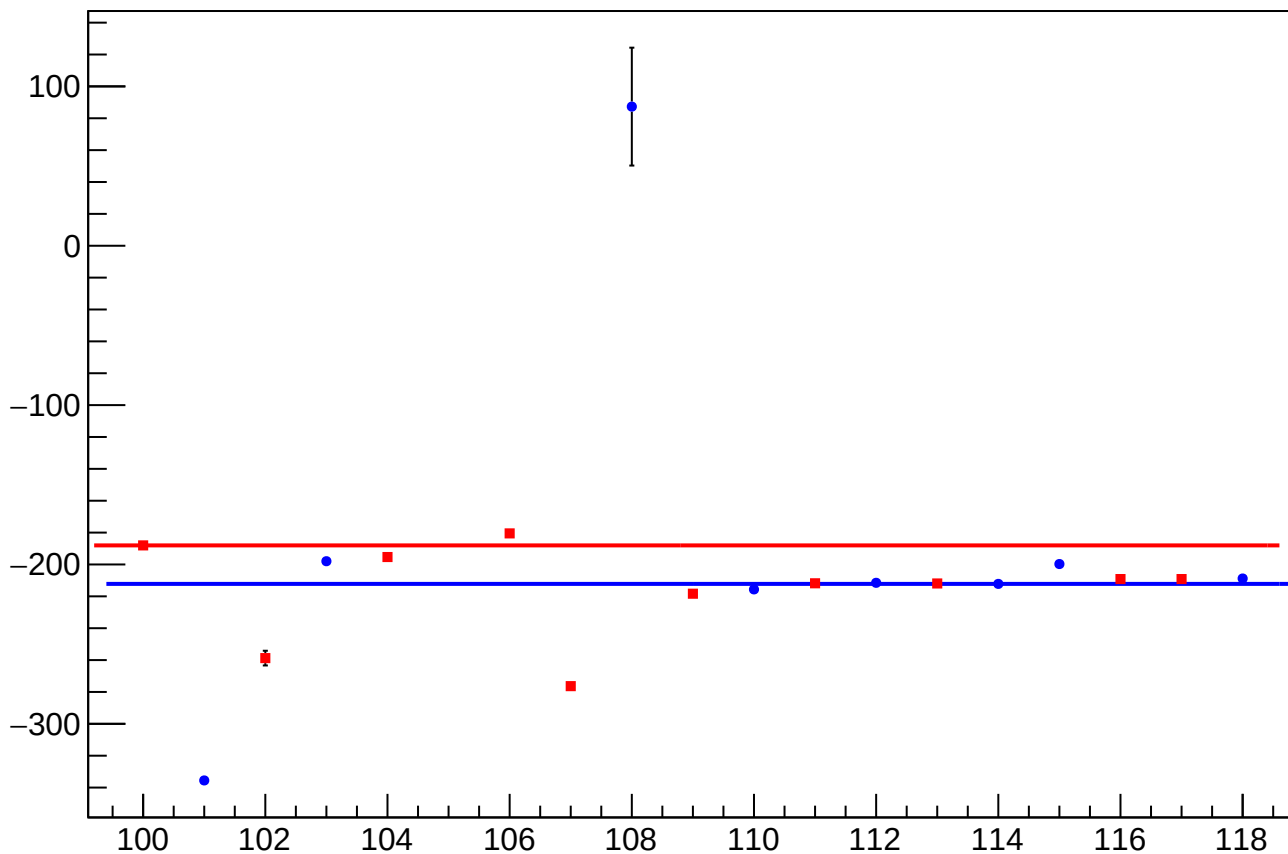
Right Out: 944.953 $\pm$ 0.322 χ^2 /NDF: 153217.1/9

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

1134.049 $\pm$ 0.268 χ^2 /NDF: 46789.6/7

944.953 $\pm$ 0.322 χ^2 /NDF: 153217.1/9

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 300230.6/7

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

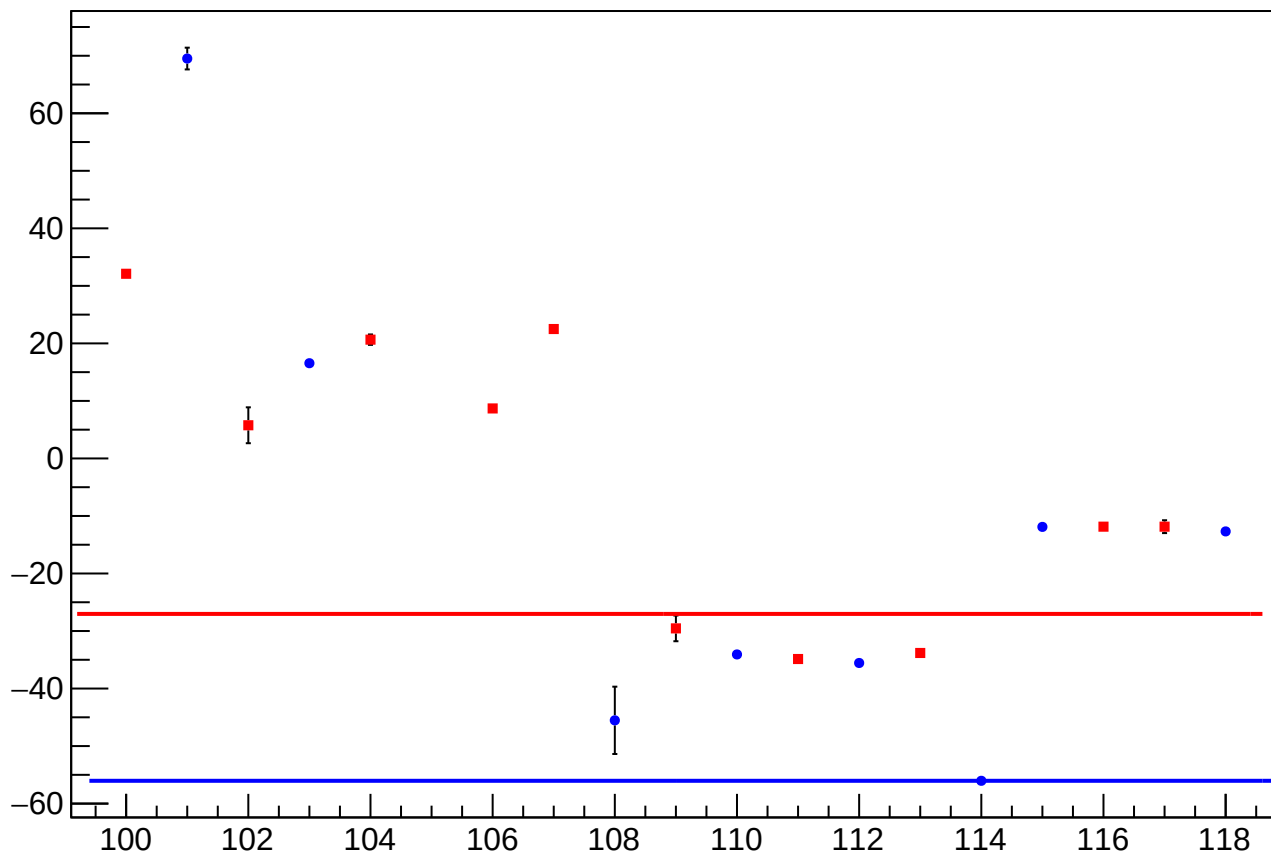
Right Out: -188.033+/-0.000 χ^2/NDF : 153523.4/9

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

-212.190+/-0.000 χ^2/NDF : 300230.6/7

-188.033+/-0.000 χ^2/NDF : 153523.4/9

dit_atl2_4aY_slope vs Slug



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 181408.5/7

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

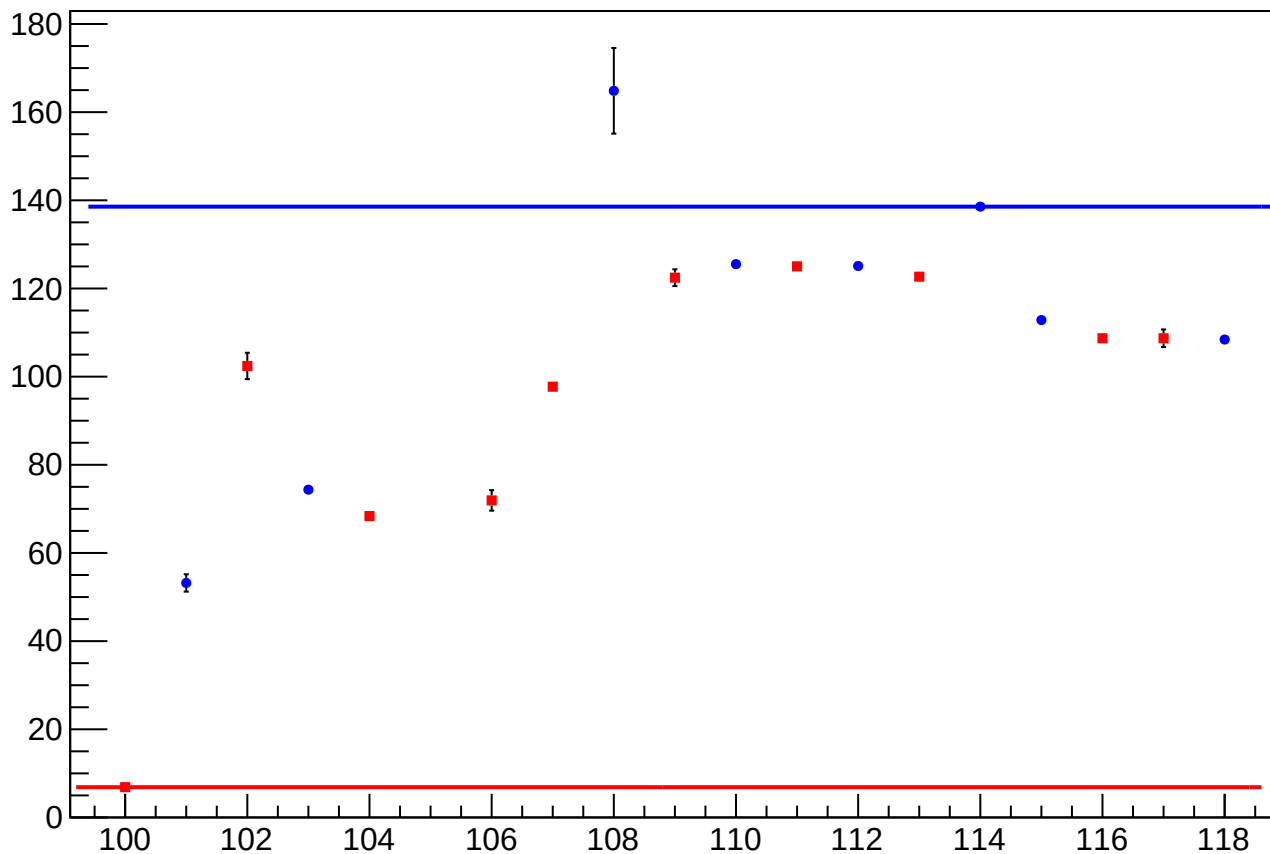
Right Out: -27.027 $\pm$ 0.092 χ^2 /NDF: 42715.2/9

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 181408.5/7

-27.027 $\pm$ 0.092 χ^2 /NDF: 42715.2/9

dit_atl2_4eY_slope vs Slug



Right In: 138.565+/-0.000 χ^2/NDF : 94203.9/7

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

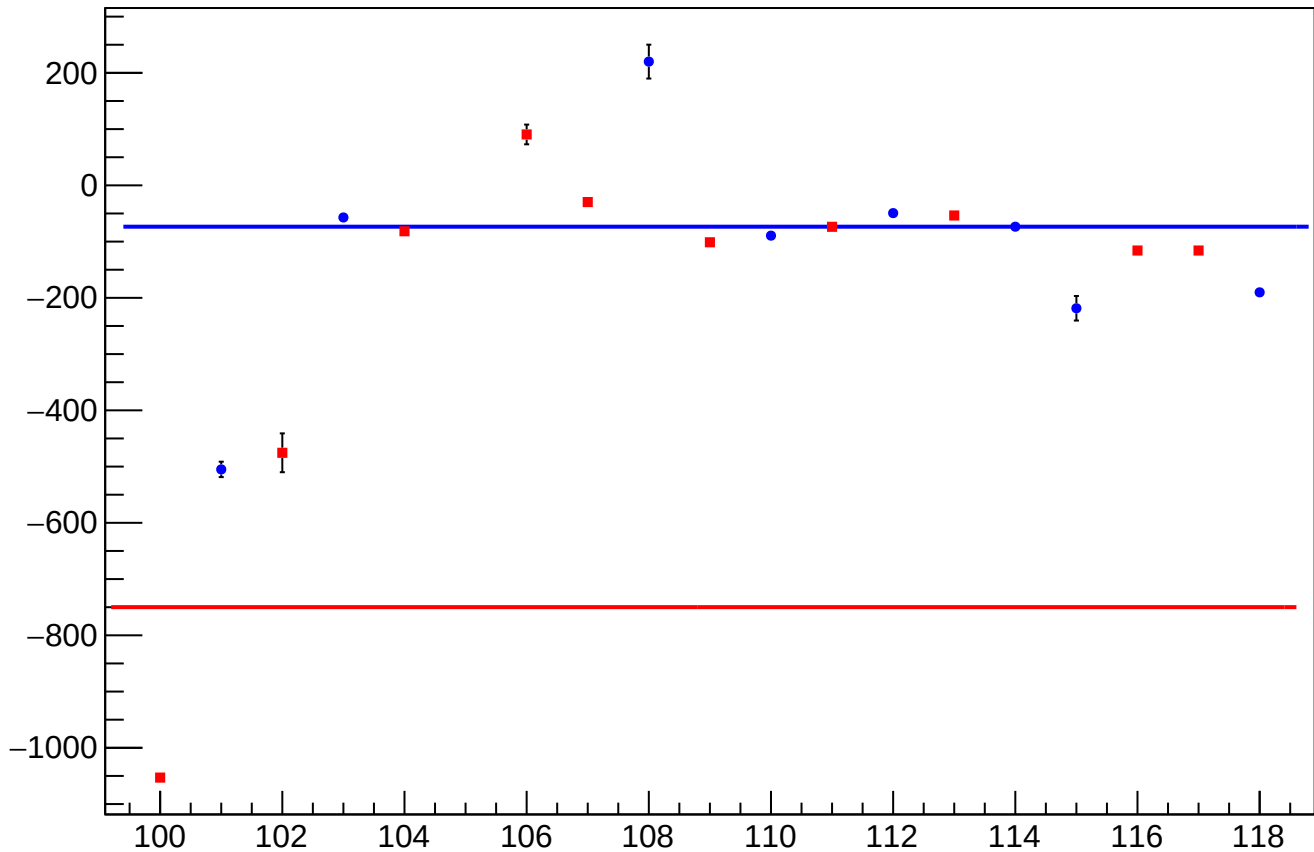
Right Out: 6.866+/-0.000 χ^2/NDF : 842786.3/9

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

138.565+/-0.000 χ^2/NDF : 94203.9/7

6.866+/-0.000 χ^2/NDF : 842786.3/9

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 38058.3/7

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

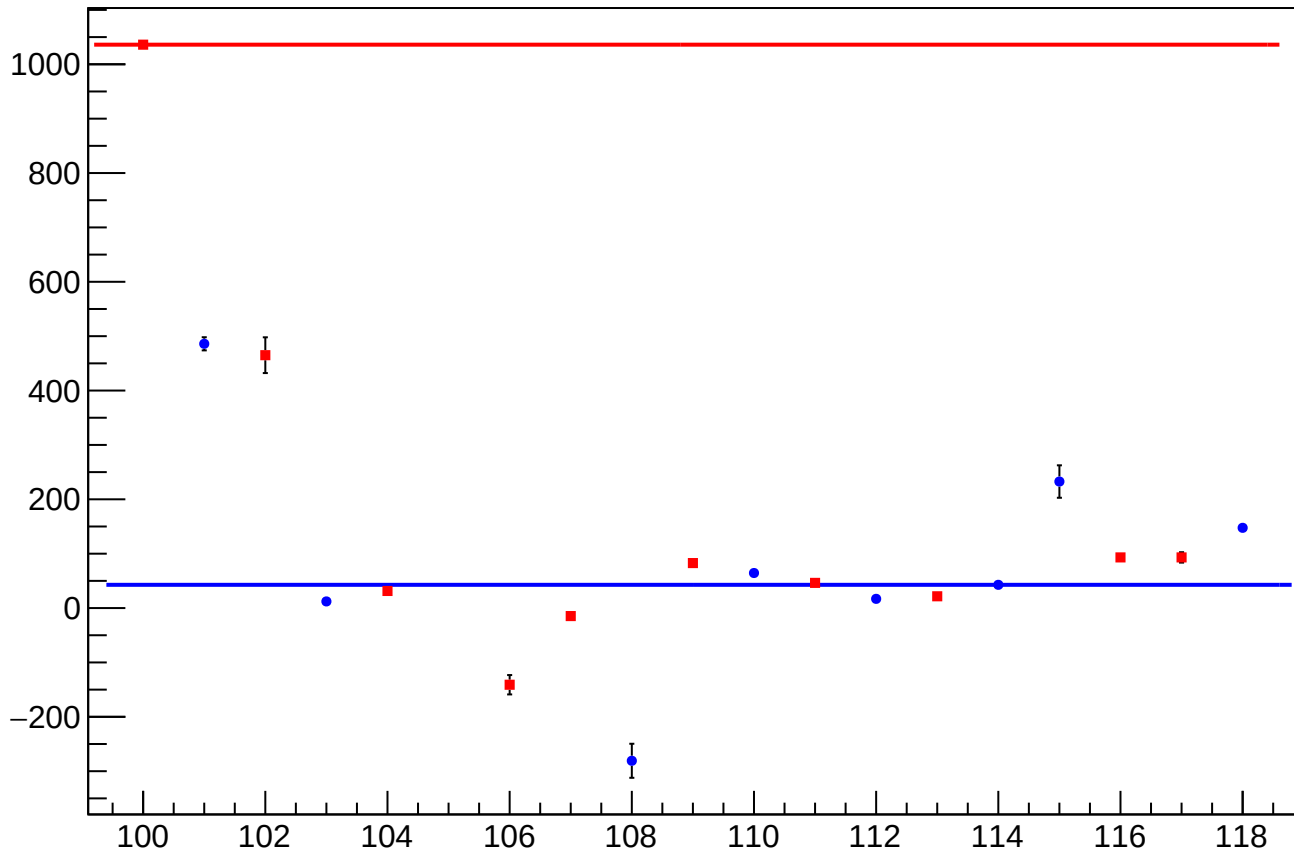
-73.485+/-0.000 χ^2/NDF : 38058.3/7

Right Out: -749.901+/-0.315 χ^2/NDF : 2092990.9/9

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

-749.901+/-0.315 χ^2/NDF : 2092990.9/9

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF : 29998.7/7

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

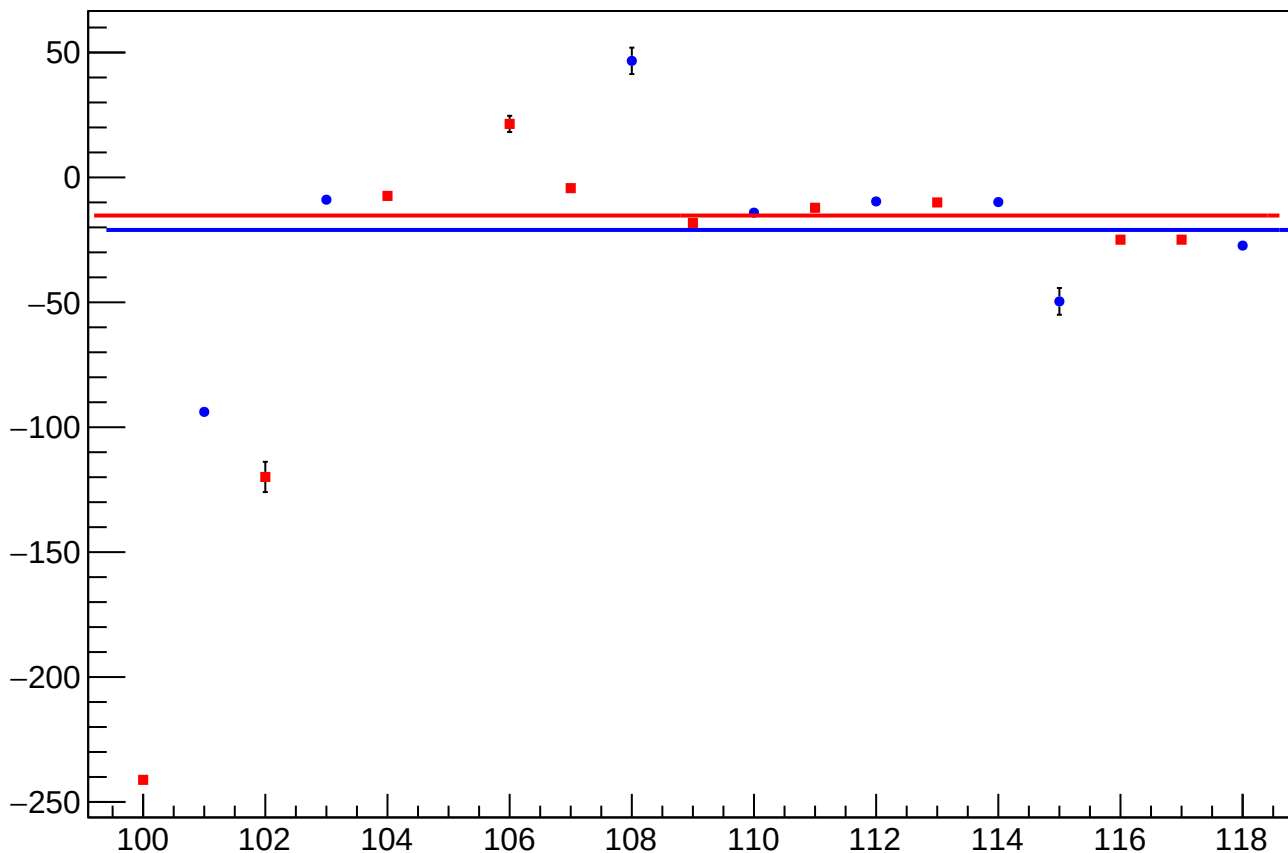
Right Out: 1036.068+/-0.000 χ^2/NDF : 2231013.3/9

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

42.743+/-0.000 χ^2/NDF : 29998.7/7

1036.068+/-0.000 χ^2/NDF : 2231013.3/9

dit_atr1_11X12X_slope vs Slug



Right In: -21.029 $\pm$ 0.067 χ^2 /NDF: 22819.3/7

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

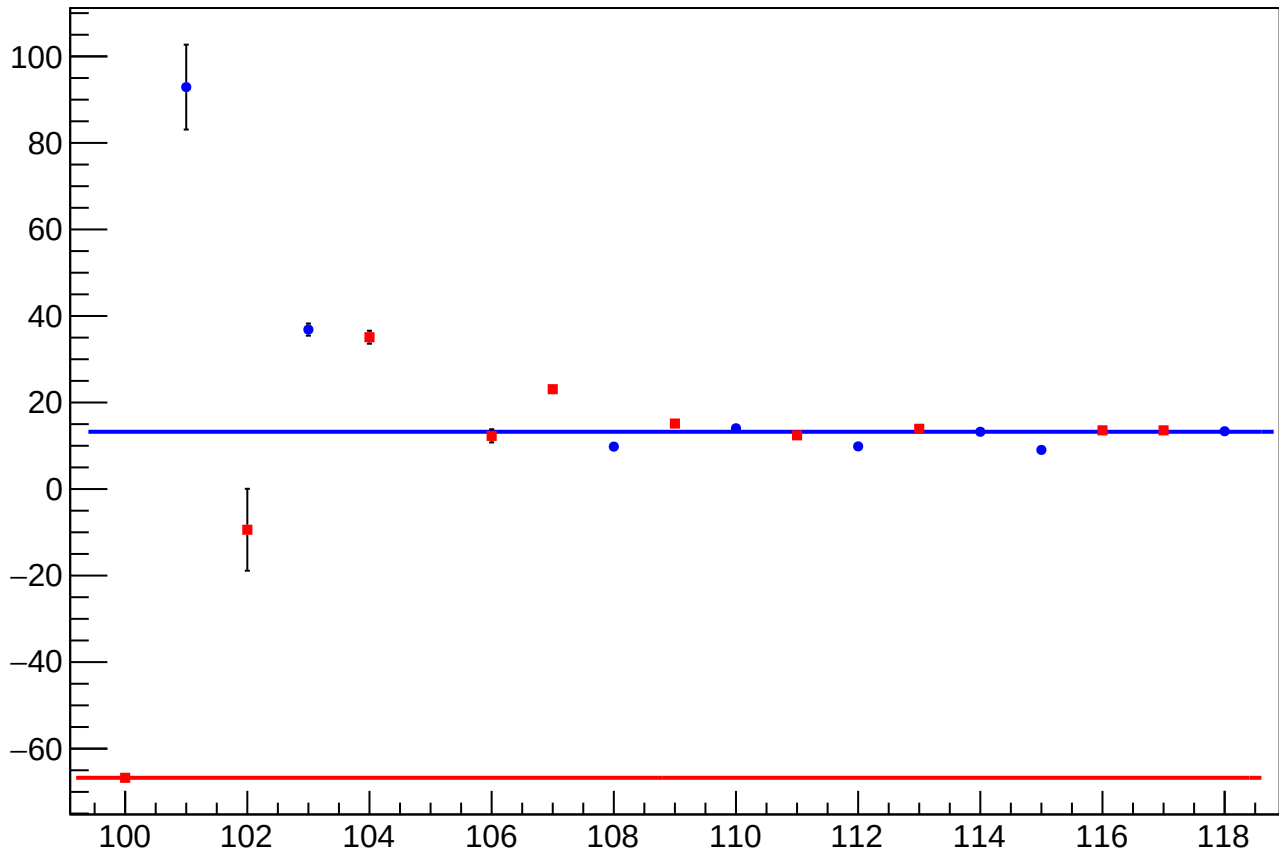
Right Out: -15.254 $\pm$ 0.054 χ^2 /NDF: 368027.8/9

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

-21.029 $\pm$ 0.067 χ^2 /NDF: 22819.3/7

-15.254 $\pm$ 0.054 χ^2 /NDF: 368027.8/9

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF : 2500.2/7

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

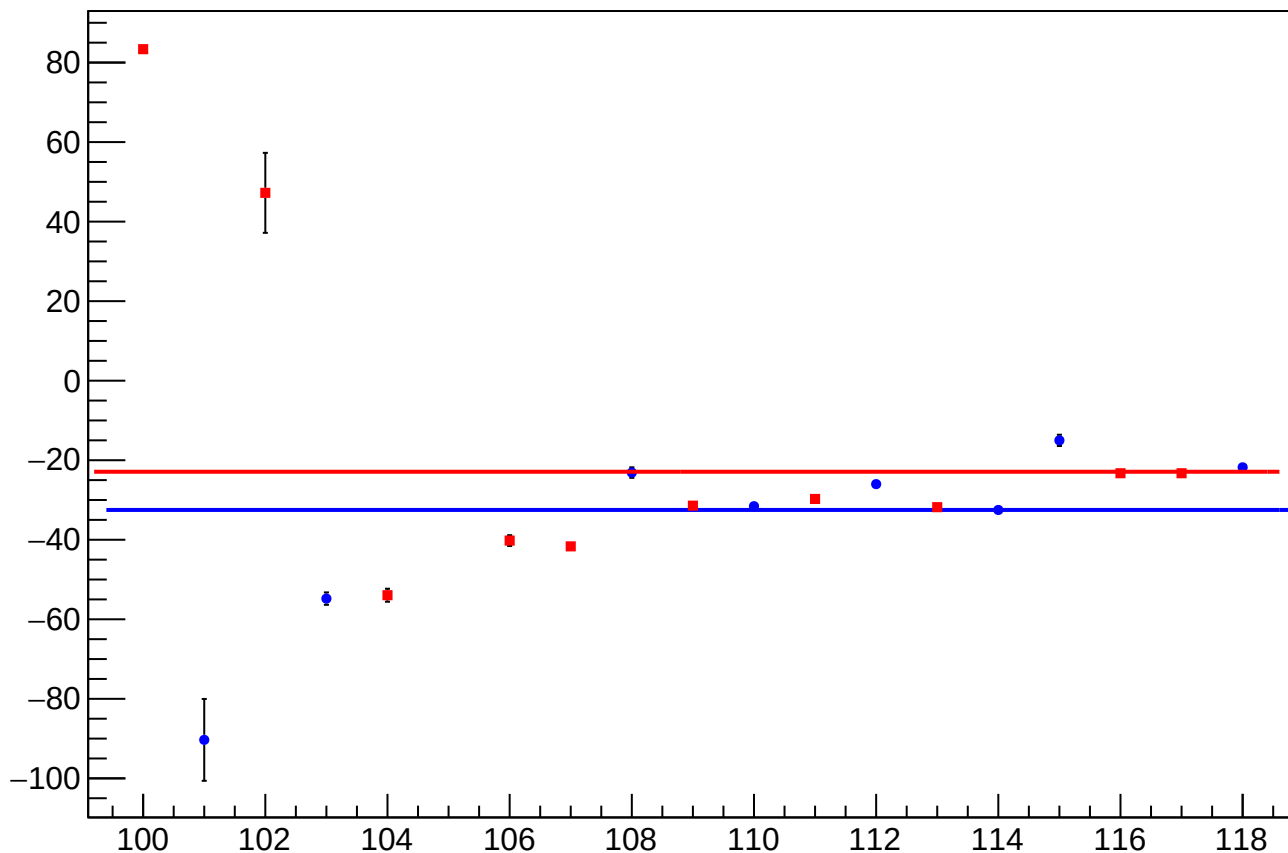
Right Out: -66.739+/-0.000 χ^2/NDF : 520390.7/9

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

13.238+/-0.000 χ^2/NDF : 2500.2/7

-66.739+/-0.000 χ^2/NDF : 520390.7/9

dit_atr1_4eY_slope vs Slug



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 24436.5/7

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

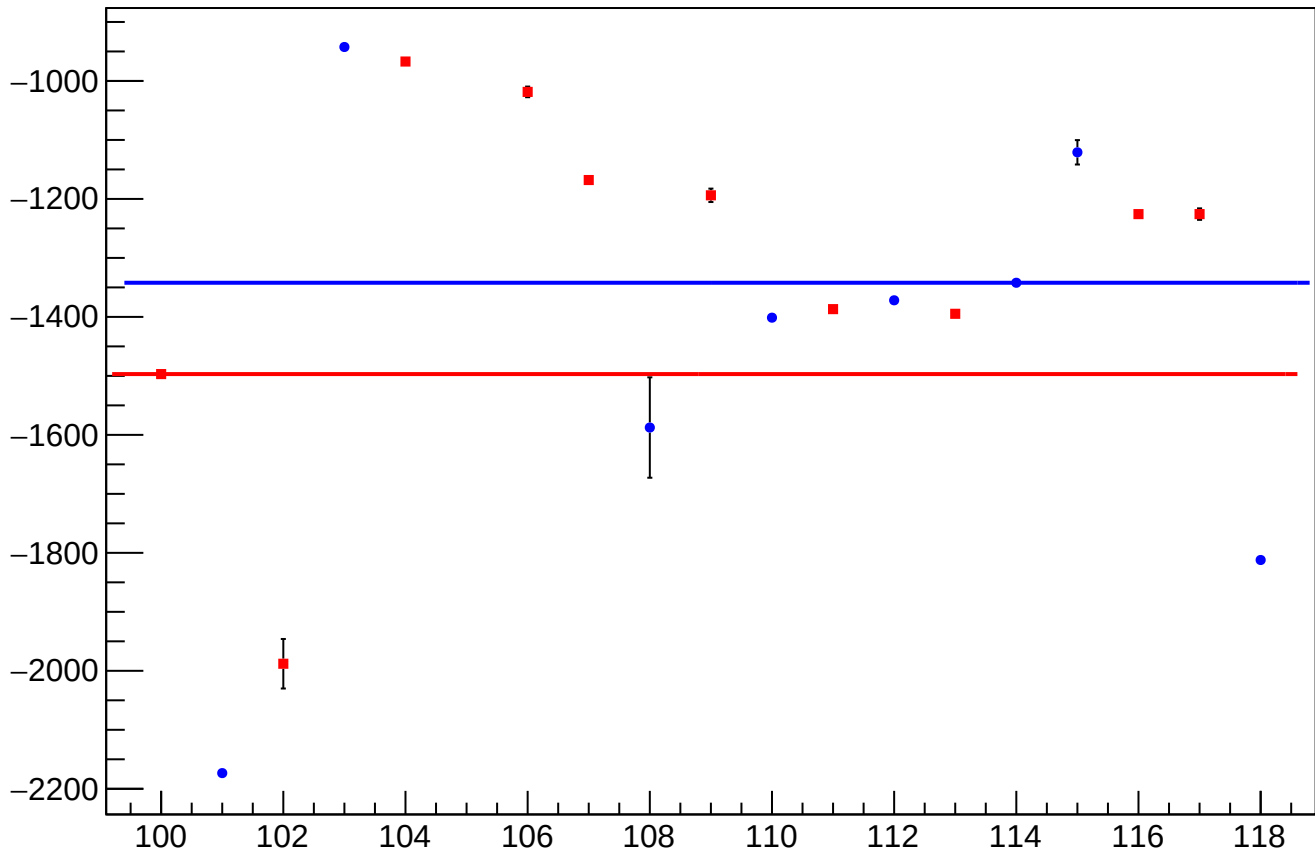
Right Out: -22.897 $\pm$ 0.098 χ^2 /NDF: 85915.0/9

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 24436.5/7

-22.897 $\pm$ 0.098 χ^2 /NDF: 85915.0/9

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 60834.5/7

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

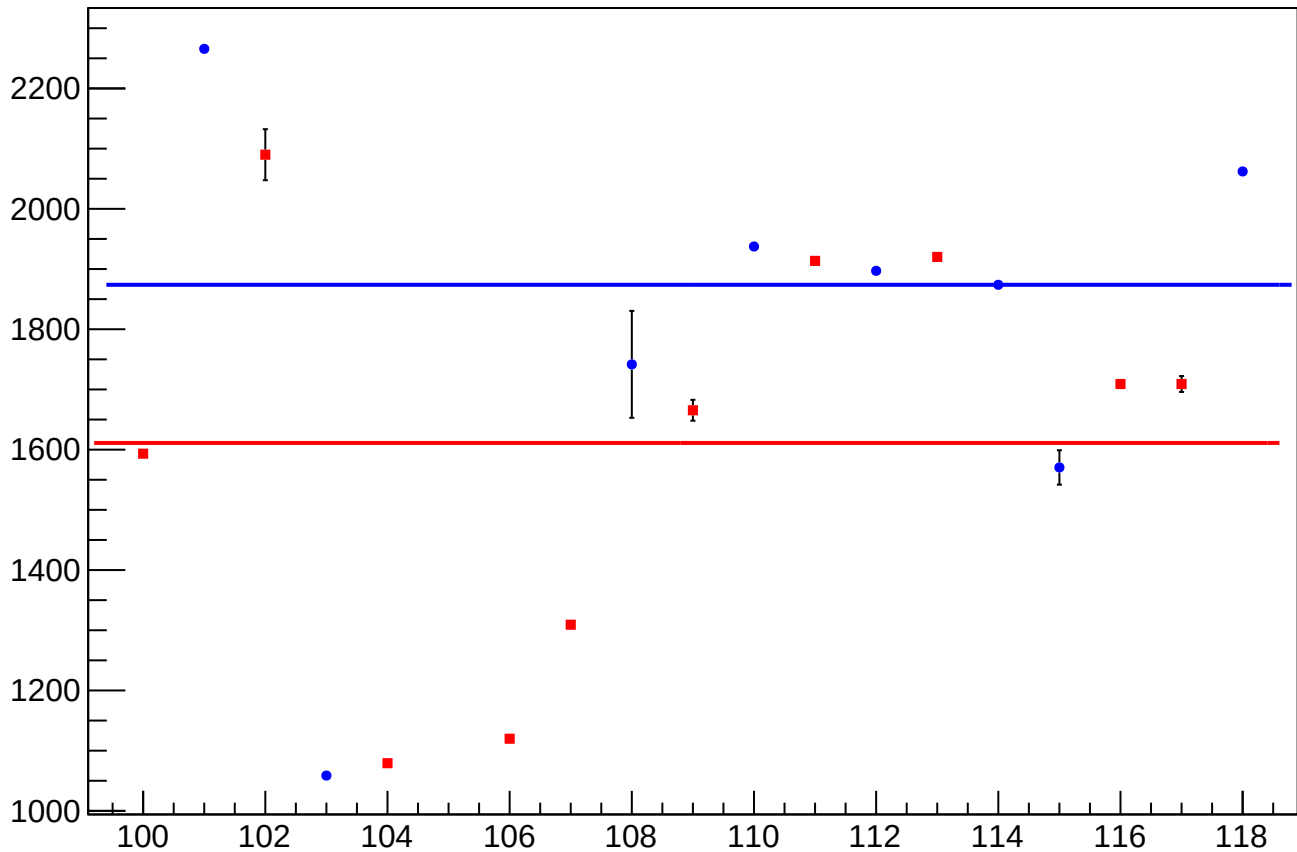
-1342.107+/-0.000 χ^2/NDF : 60834.5/7

Right Out: -1496.932+/-0.000 χ^2/NDF : 122685.0/9

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

-1496.932+/-0.000 χ^2/NDF : 122685.0/9

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 58033.8/7

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

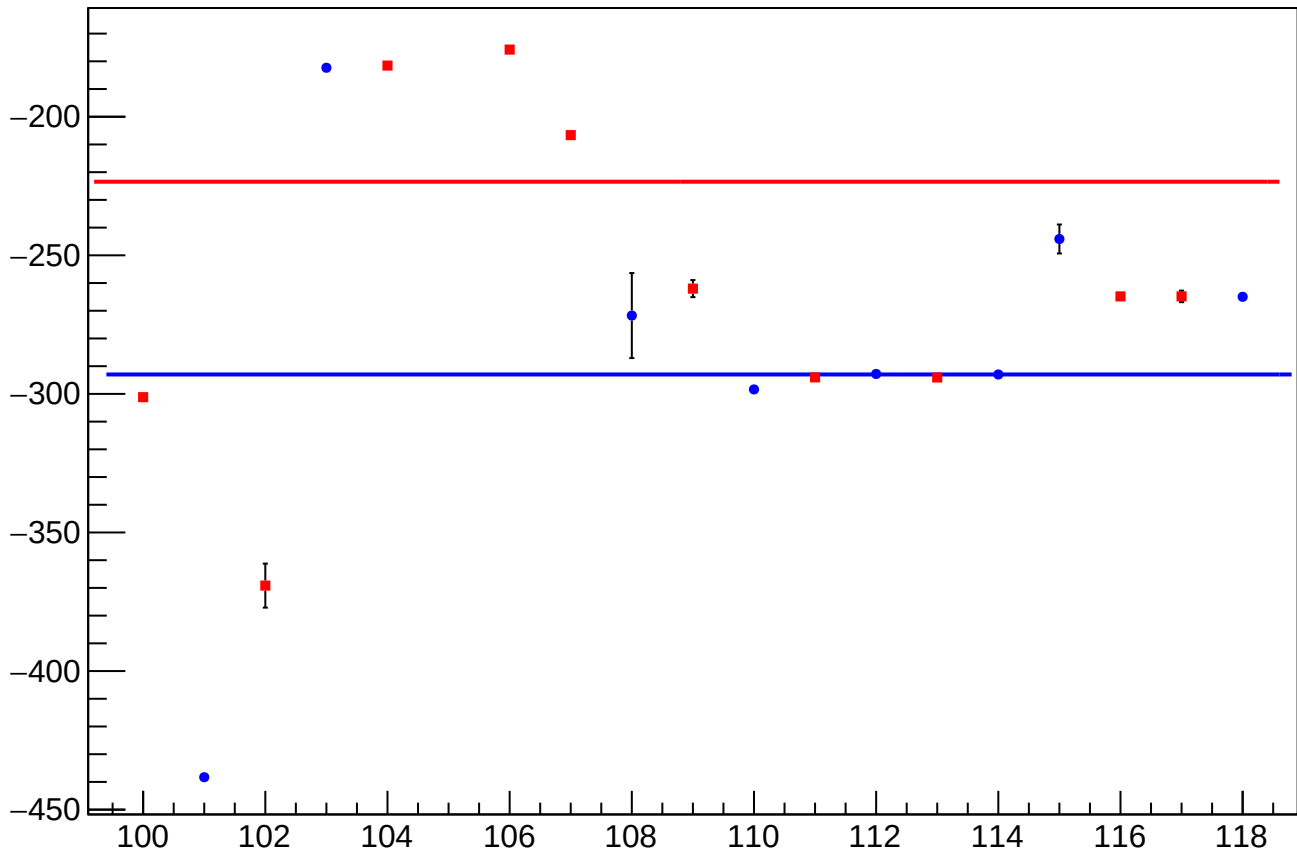
Right Out: 1611.135 $\pm$ 0.338 χ^2 /NDF: 209717.3/9

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

1873.852 $\pm$ 0.000 χ^2 /NDF: 58033.8/7

1611.135 $\pm$ 0.338 χ^2 /NDF: 209717.3/9

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF : 552040.5/7

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

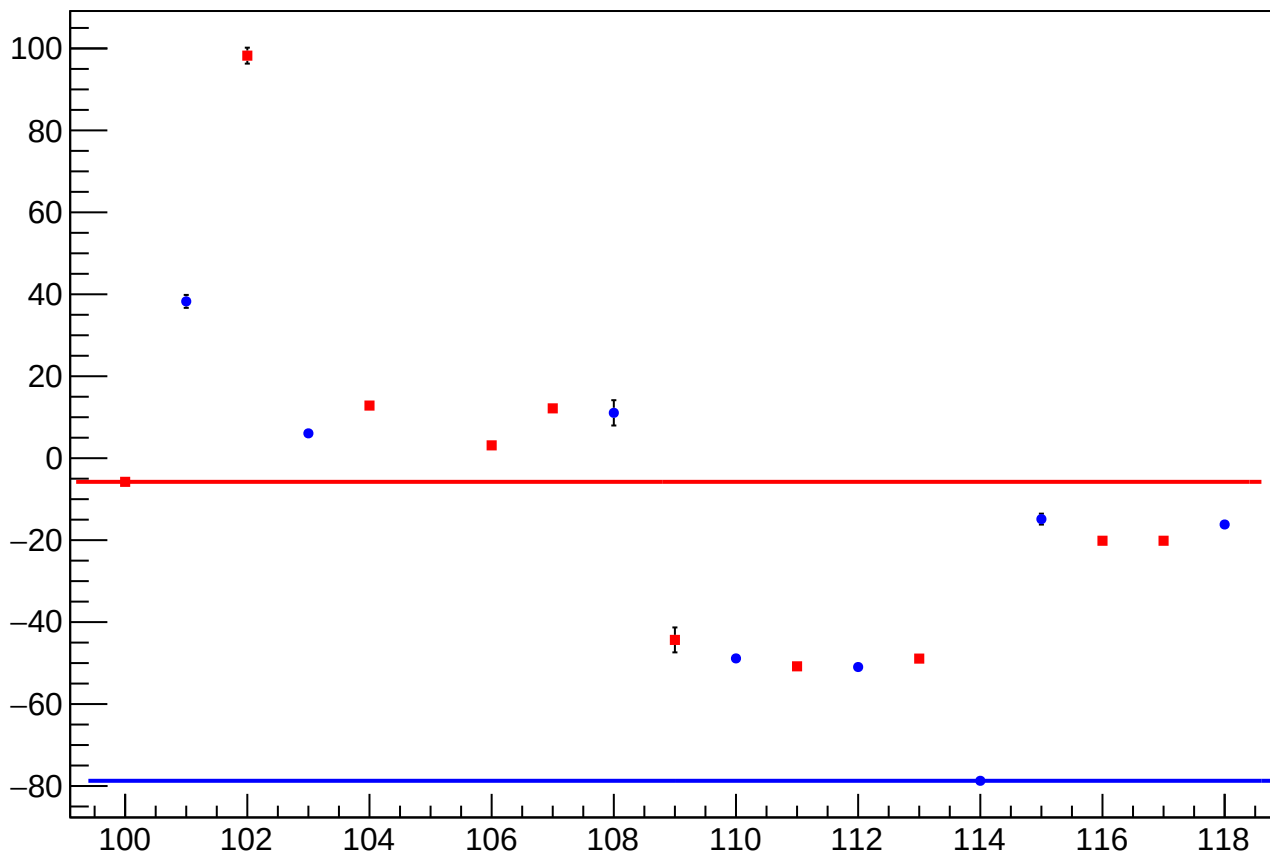
Right Out: -223.443+/-0.097 χ^2/NDF : 272549.6/9

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

-292.986+/-0.000 χ^2/NDF : 552040.5/7

-223.443+/-0.097 χ^2/NDF : 272549.6/9

dit_atr2_4aY_slope vs Slug



Right In: -78.728+/-0.000 χ^2/NDF : 184122.9/7

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

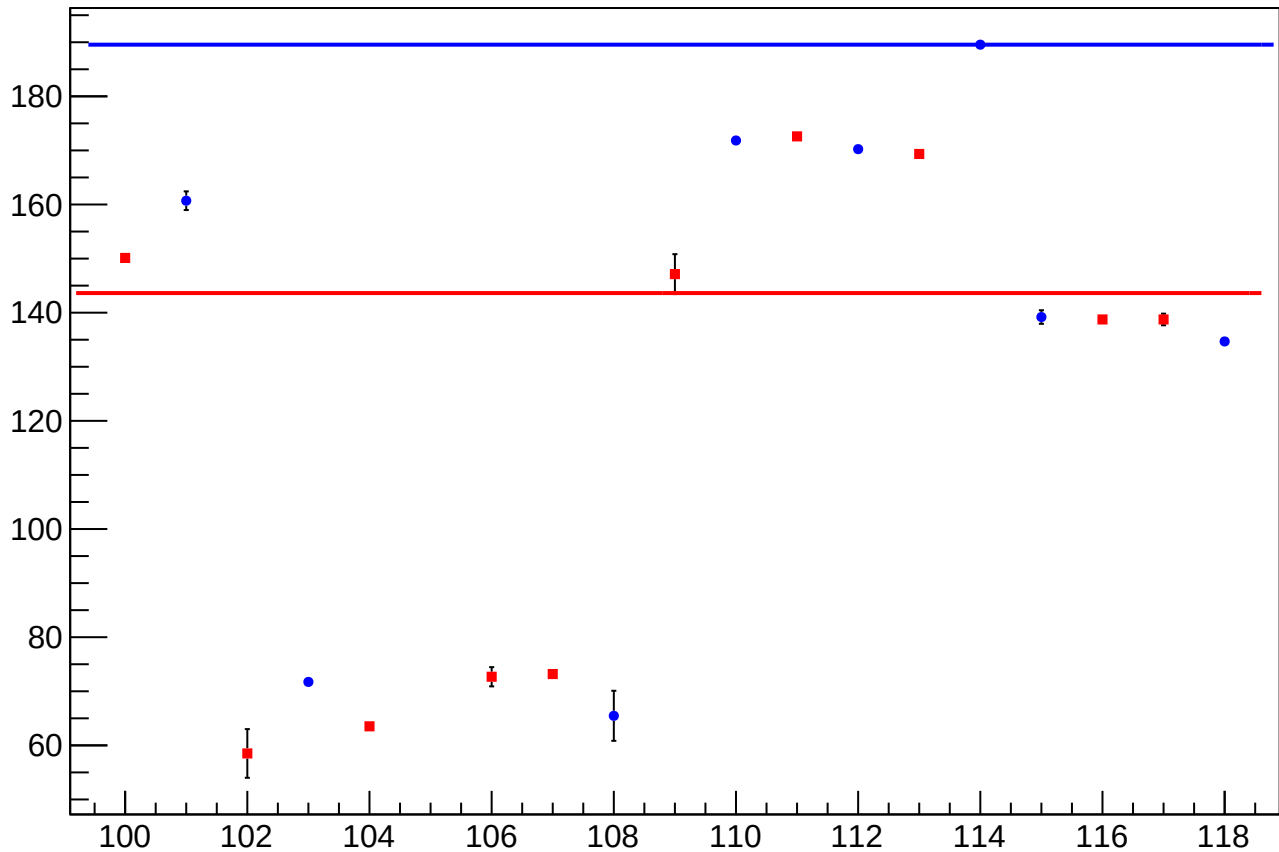
Right Out: -5.769+/-0.000 χ^2/NDF : 48109.0/9

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

-78.728+/-0.000 χ^2/NDF : 184122.9/7

-5.769+/-0.000 χ^2/NDF : 48109.0/9

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 398935.7/7

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

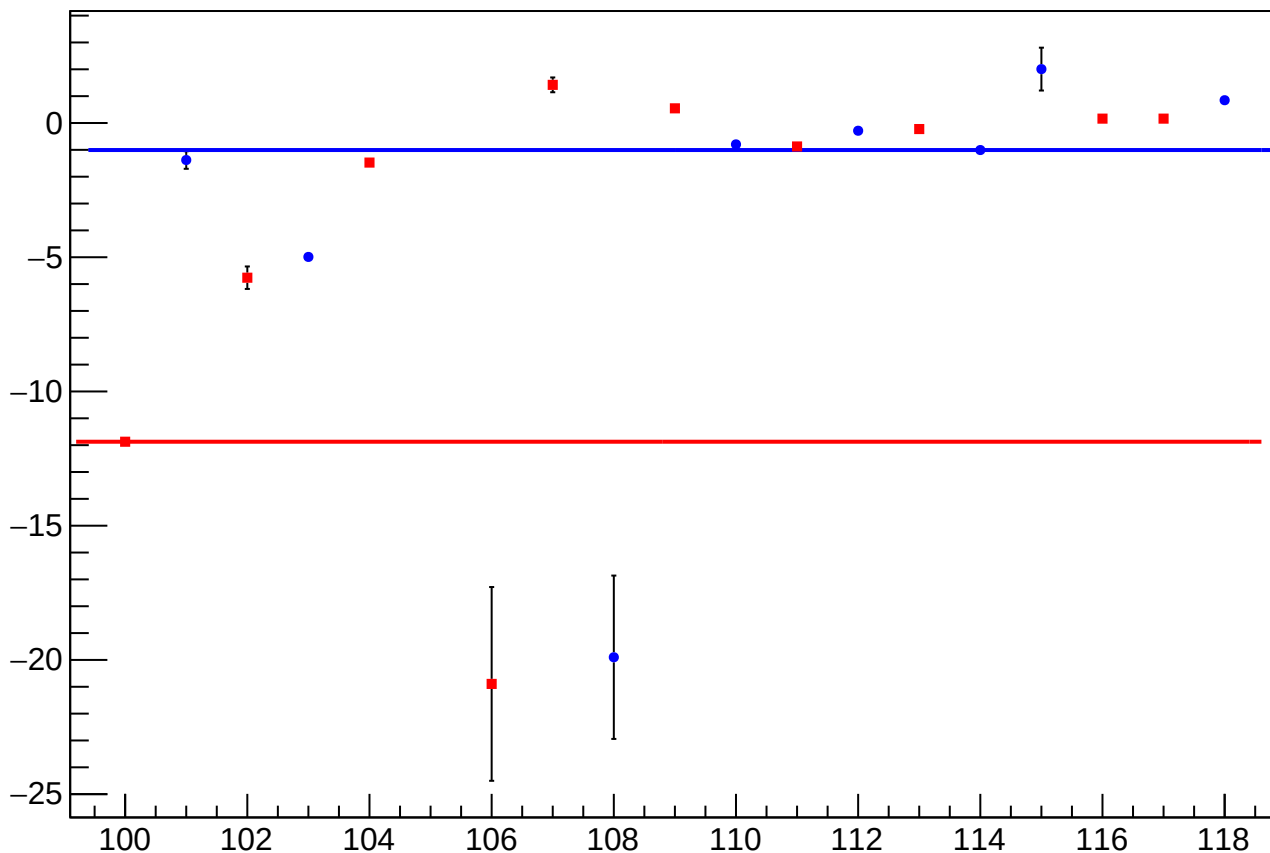
Right Out: 143.624 $\pm$ 0.163 χ^2 /NDF: 50107.3/9

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

189.551 $\pm$ 0.000 χ^2 /NDF: 398935.7/7

143.624 $\pm$ 0.163 χ^2 /NDF: 50107.3/9

dit_sam1_4aX_slope vs Slug



Right In: -1.007+/-0.000 χ^2/NDF : 1096.7/7

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

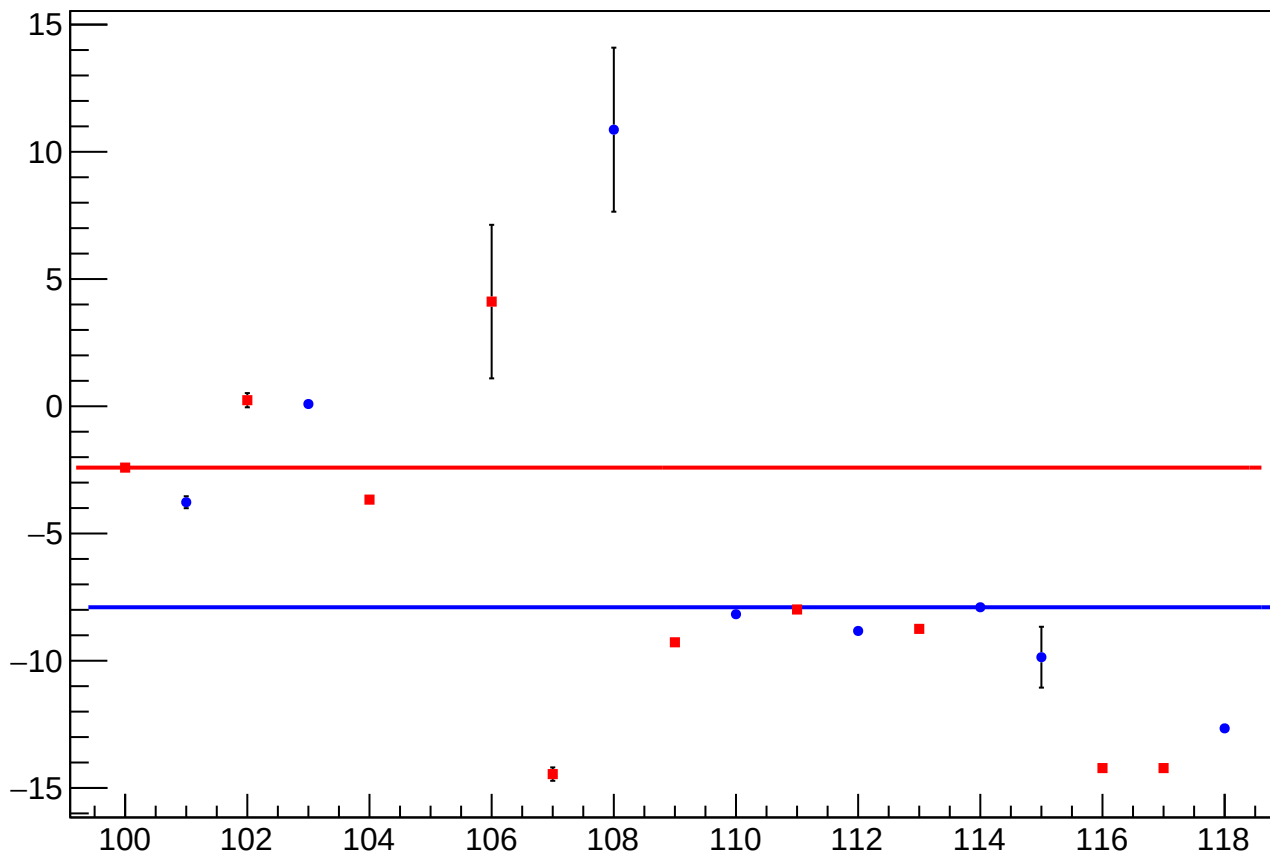
Right Out: -11.872+/-0.000 χ^2/NDF : 480379.5/9

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

-1.007+/-0.000 χ^2/NDF : 1096.7/7

-11.872+/-0.000 χ^2/NDF : 480379.5/9

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF : 6753.1/7

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

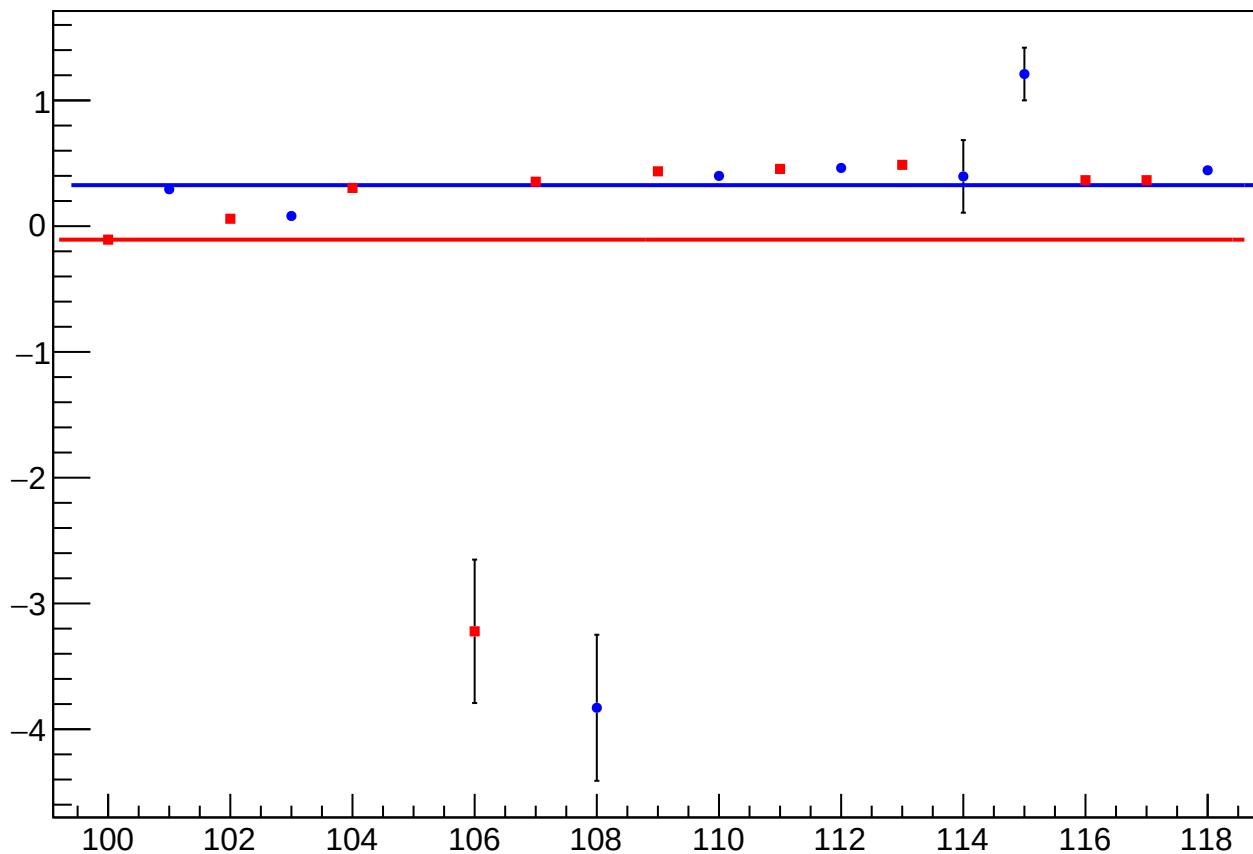
Right Out: -2.410+/-0.000 χ^2/NDF : 157596.2/9

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

-7.899+/-0.000 χ^2/NDF : 6753.1/7

-2.410+/-0.000 χ^2/NDF : 157596.2/9

dit_sam1_11X12X_slope vs Slug



Right In: 0.326+/-0.005 χ^2/NDF : 1258.8/7

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

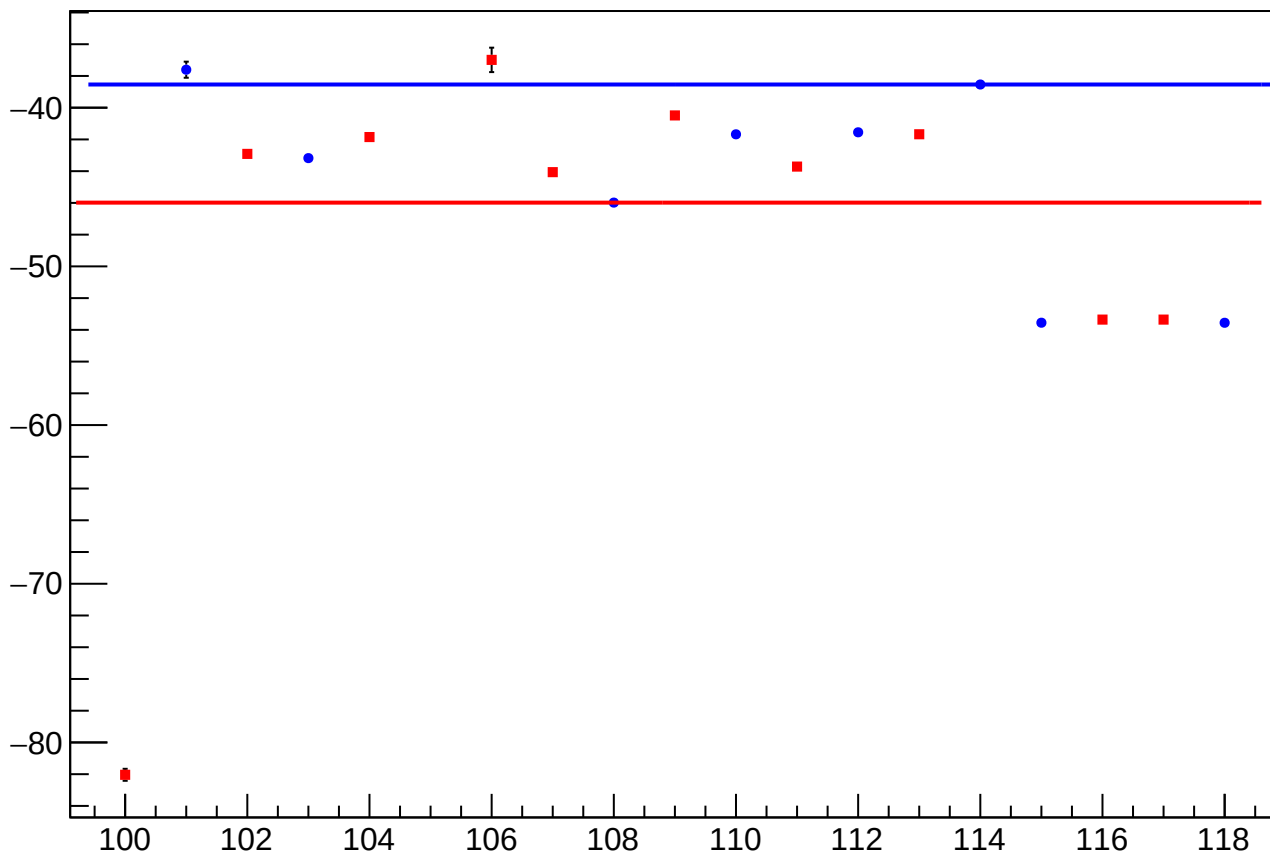
Right Out: -0.107+/-0.000 χ^2/NDF : 48695.0/9

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

0.326+/-0.005 χ^2/NDF : 1258.8/7

-0.107+/-0.000 χ^2/NDF : 48695.0/9

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF : 322341.4/7

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

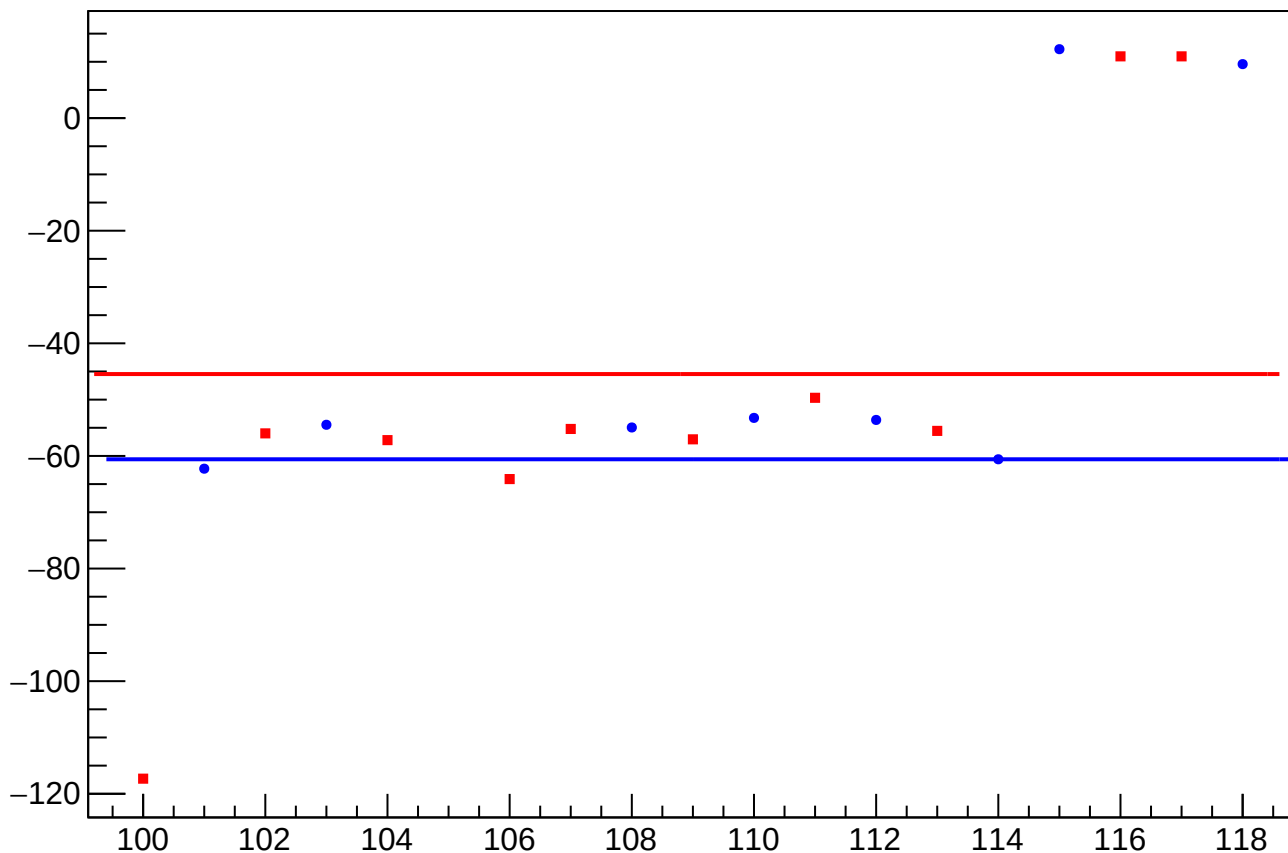
Right Out: -45.983+/-0.033 χ^2/NDF : 34699.1/9

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

-38.539+/-0.000 χ^2/NDF : 322341.4/7

-45.983+/-0.033 χ^2/NDF : 34699.1/9

dit_sam1_4eY_slope vs Slug



Right In: -60.594+/-0.000 χ^2/NDF : 7469076.4/7

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

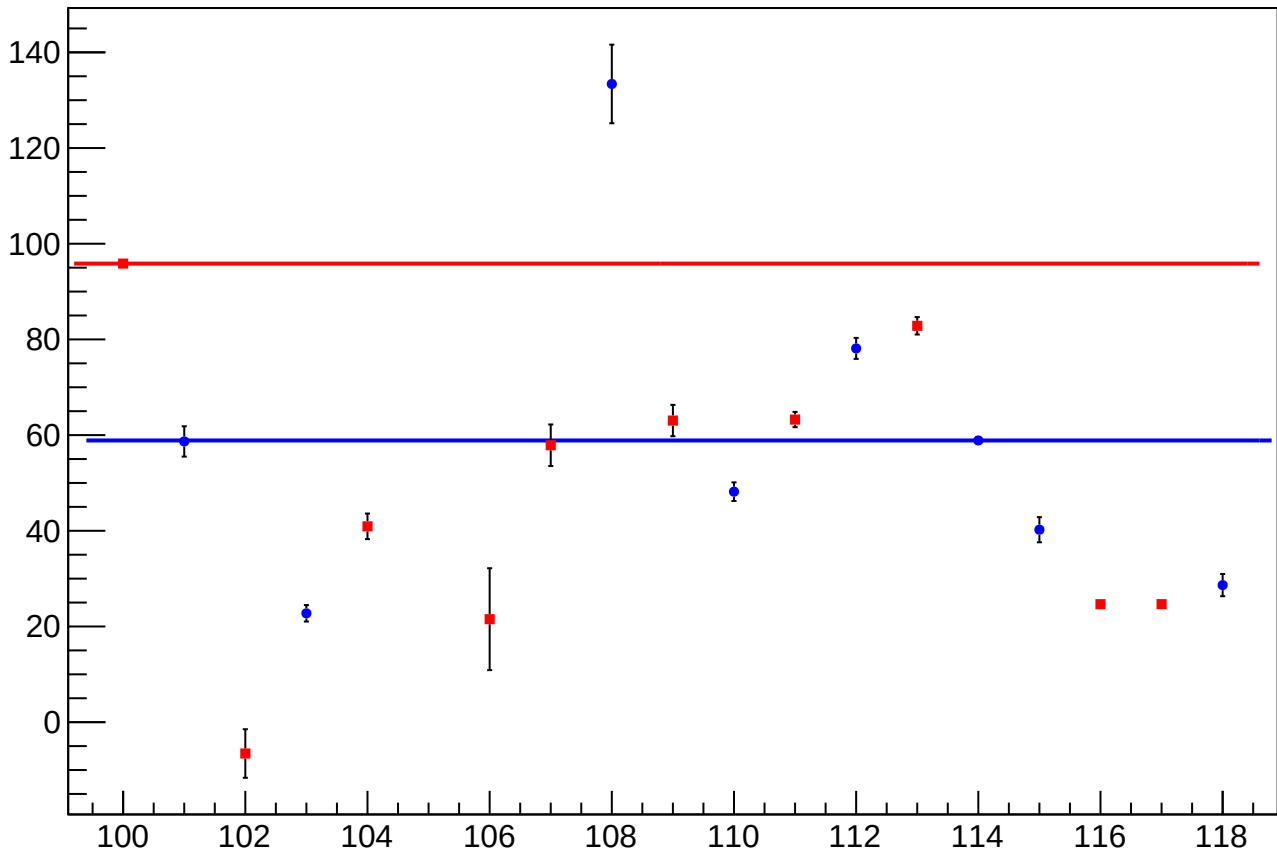
Right Out: -45.458+/-0.053 χ^2/NDF : 258742.4/9

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

-60.594+/-0.000 χ^2/NDF : 7469076.4/7

-45.458+/-0.053 χ^2/NDF : 258742.4/9

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 851.2/7

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

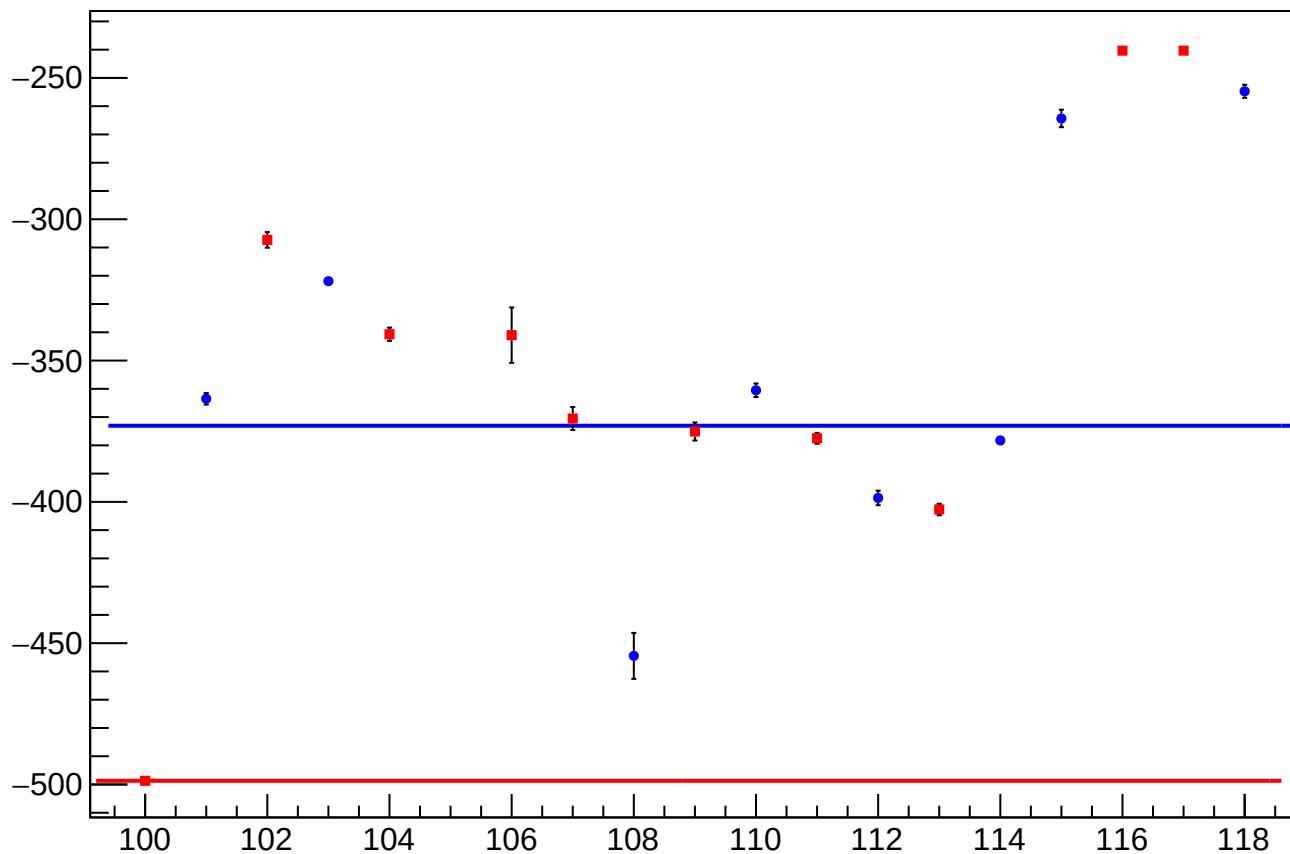
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 40972.0/9

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

58.880 $\pm$ 0.000 χ^2 /NDF: 851.2/7

95.846 $\pm$ 0.000 χ^2 /NDF: 40972.0/9

dit_sam2_4eX_slope vs Slug



Right In: -373.067 ± 0.273 χ^2/NDF : 5940.2/7

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

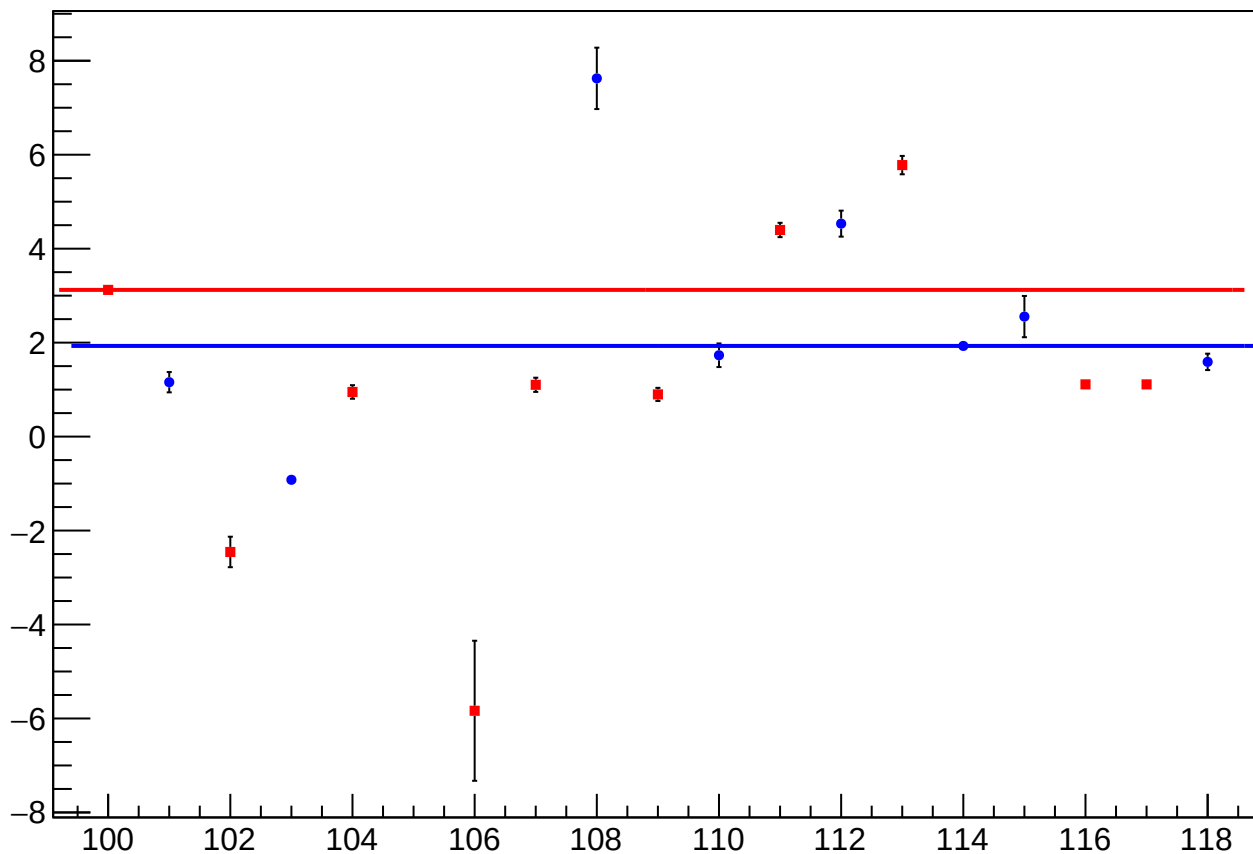
Right Out: -498.692 ± 0.000 χ^2/NDF : 471598.2/9

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

-373.067 ± 0.273 χ^2/NDF : 5940.2/7

-498.692 ± 0.000 χ^2/NDF : 471598.2/9

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF : 1064.1/7

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

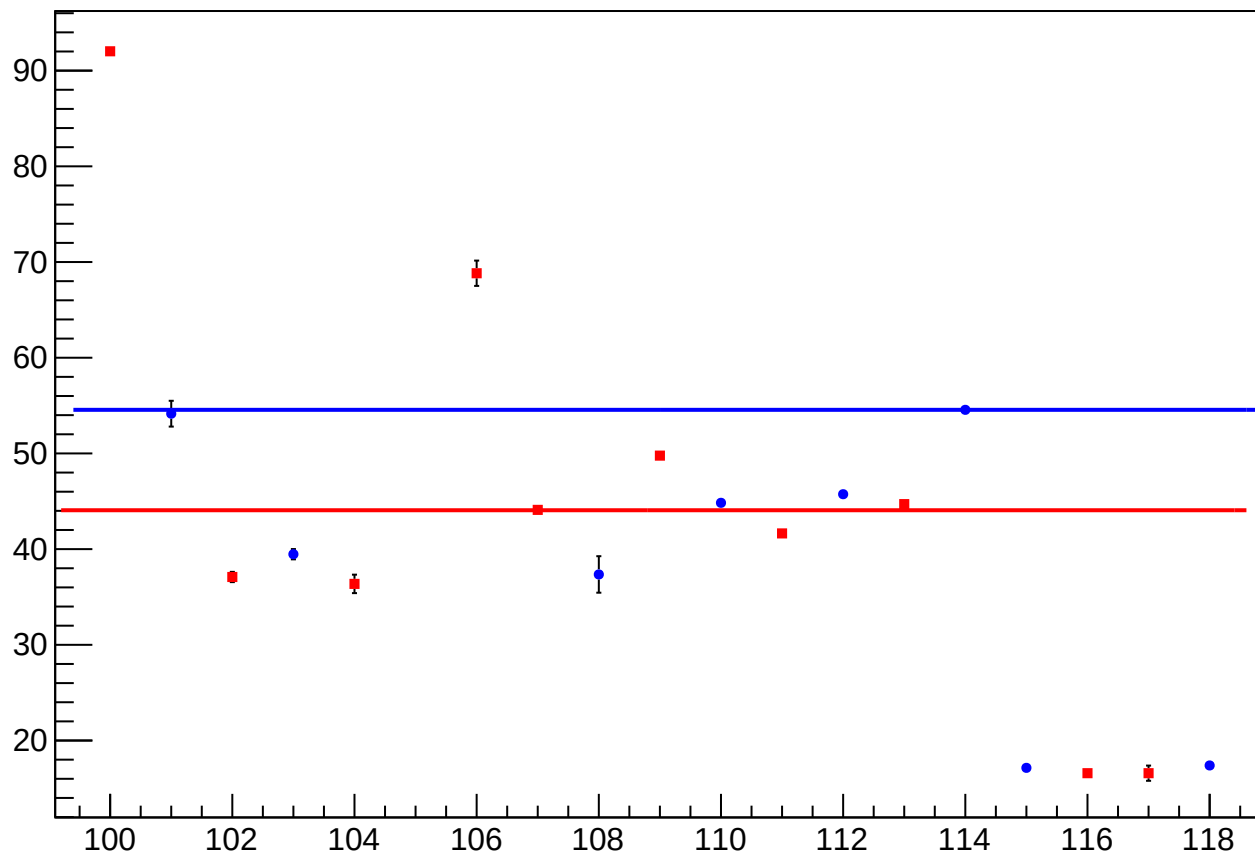
Right Out: 3.123+/-0.000 χ^2/NDF : 12004.1/9

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

1.930+/-0.000 χ^2/NDF : 1064.1/7

3.123+/-0.000 χ^2/NDF : 12004.1/9

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 297745.9/7

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

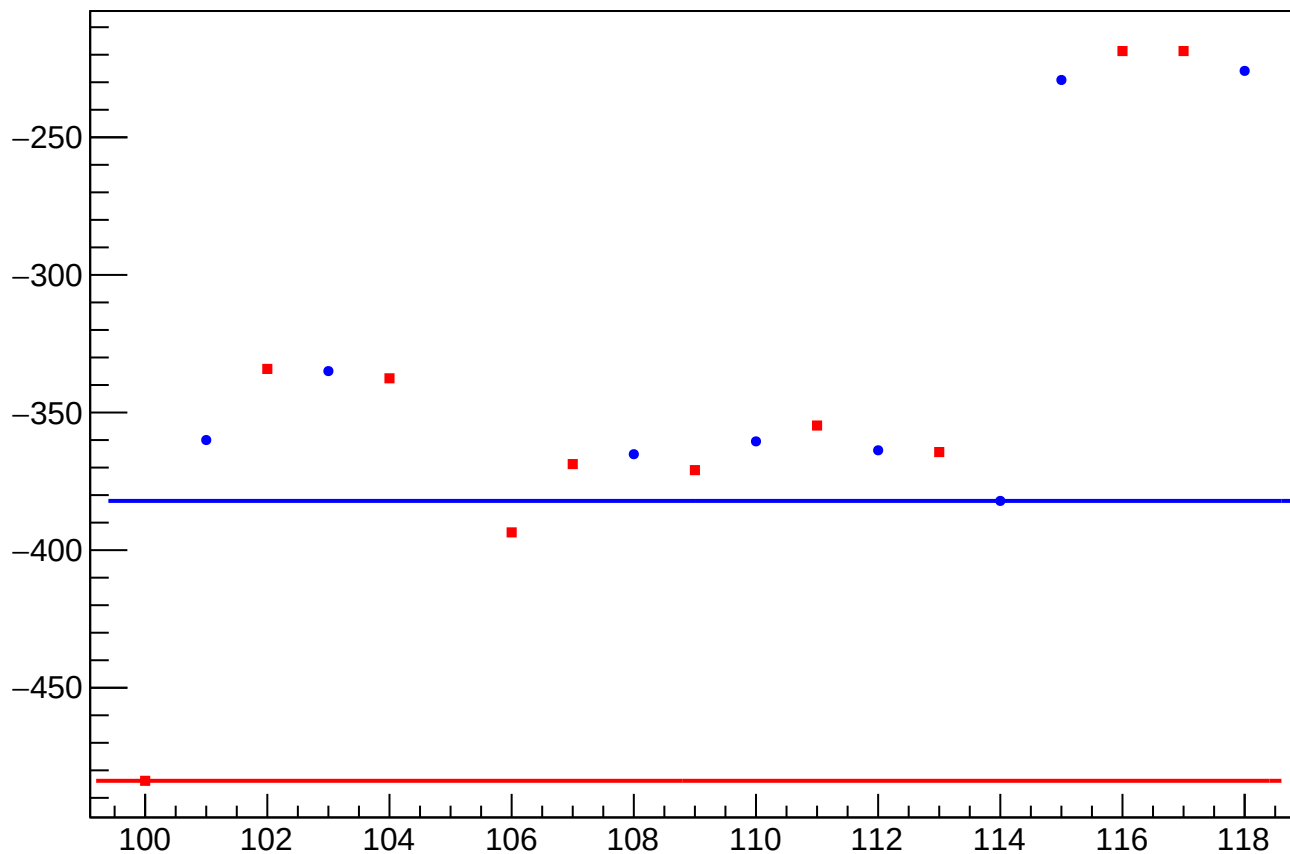
Right Out: 44.063+/-0.101 χ^2/NDF : 26029.8/9

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

54.556+/-0.000 χ^2/NDF : 297745.9/7

44.063+/-0.101 χ^2/NDF : 26029.8/9

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 3892561.0/7

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

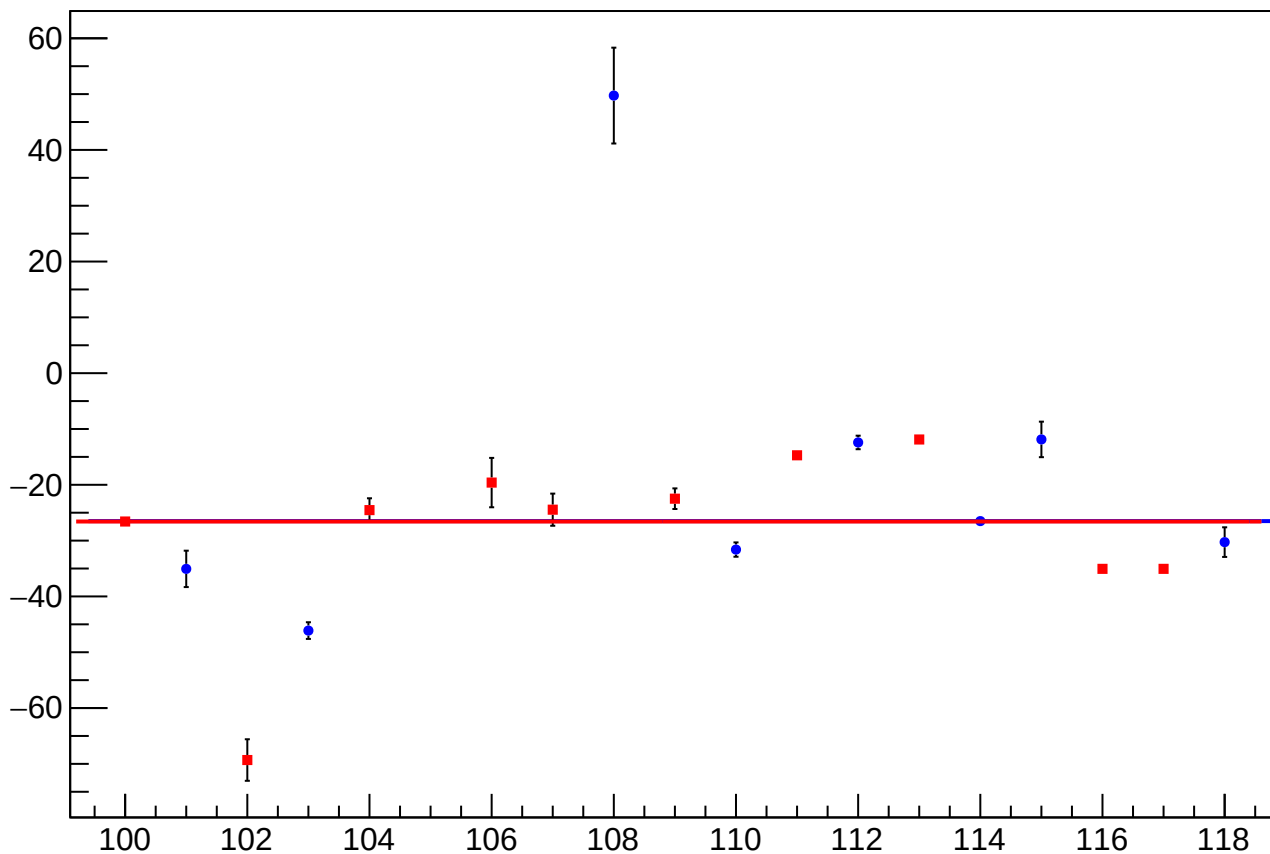
Right Out: -483.800+/-0.000 χ^2/NDF : 882857.5/9

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

-382.108+/-0.000 χ^2/NDF : 3892561.0/7

-483.800+/-0.000 χ^2/NDF : 882857.5/9

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 432.0/7

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

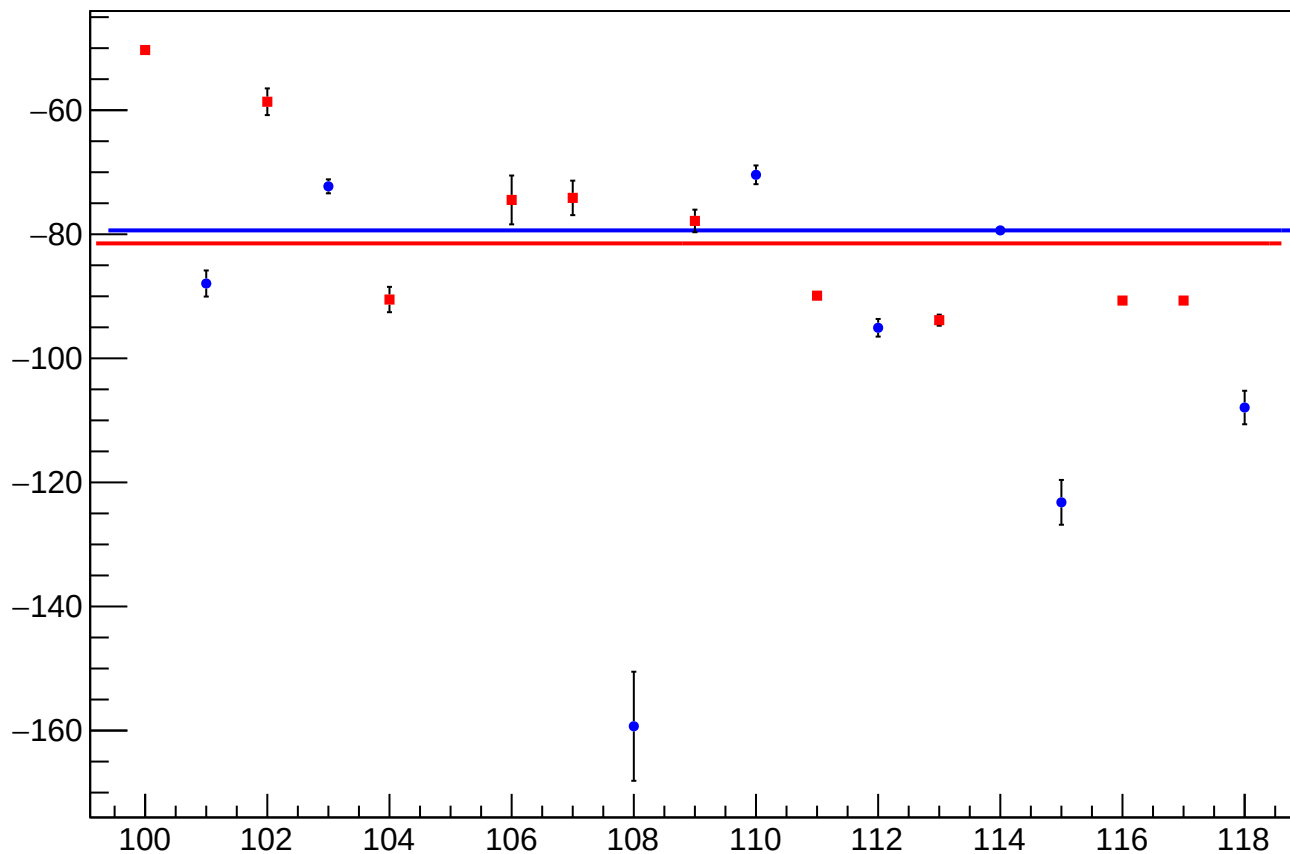
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 1644.7/9

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 432.0/7

-26.577 $\pm$ 0.000 χ^2 /NDF: 1644.7/9

dit_sam3_4eX_slope vs Slug



Right In: -79.376 $\pm$ 0.000 χ^2 /NDF: 555.1/7

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

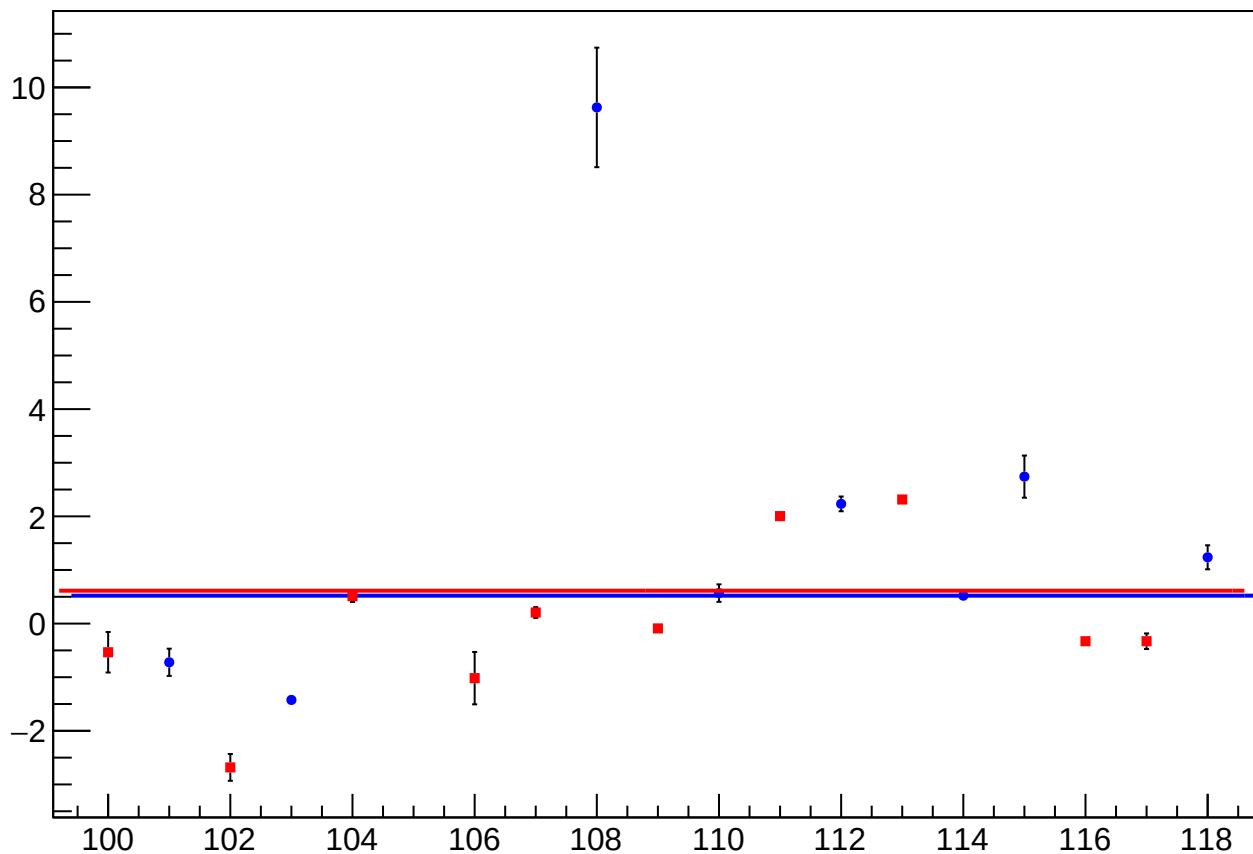
Right Out: -81.472 $\pm$ 0.177 χ^2 /NDF: 9046.8/9

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

-79.376 $\pm$ 0.000 χ^2 /NDF: 555.1/7

-81.472 $\pm$ 0.177 χ^2 /NDF: 9046.8/9

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 831.2/7

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

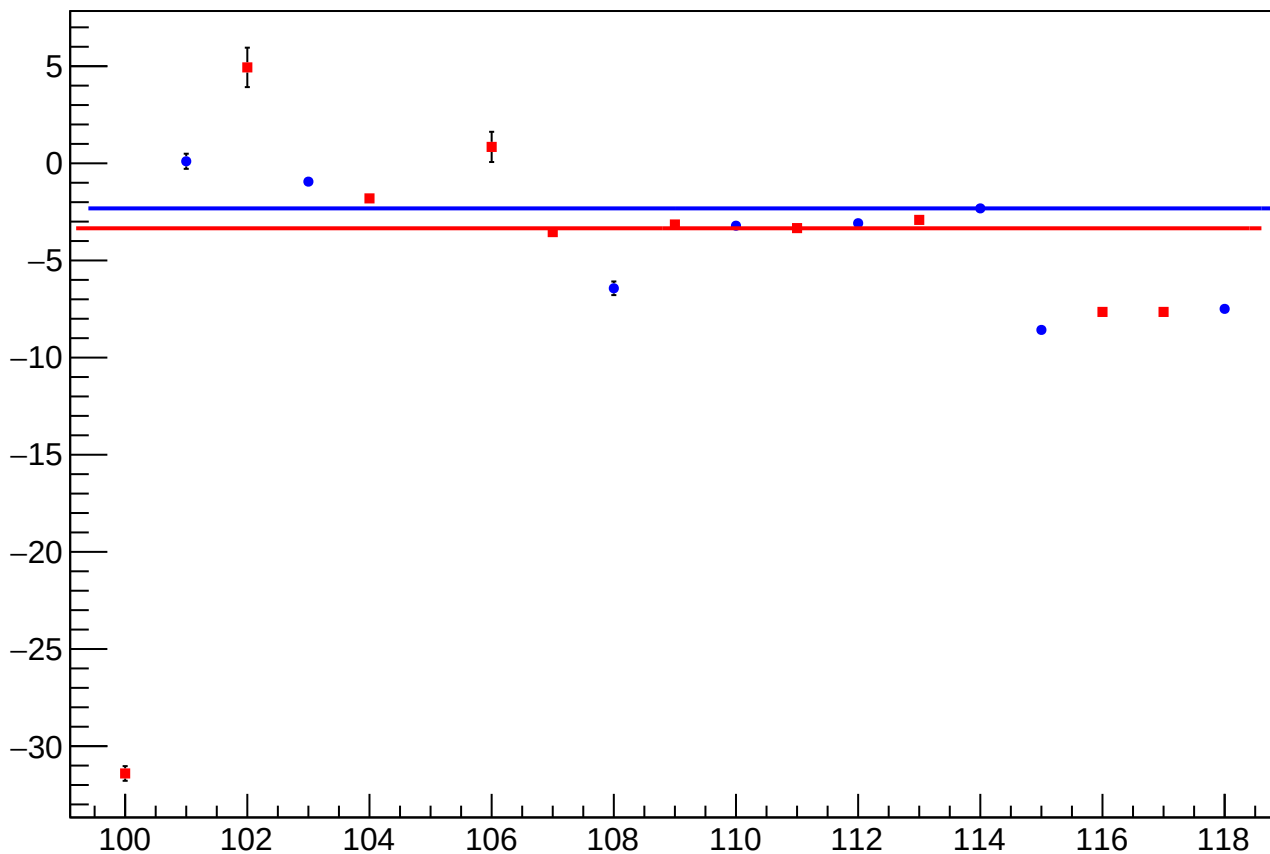
Right Out: 0.614+/-0.030 χ^2/NDF : 1442.3/9

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

0.521+/-0.000 χ^2/NDF : 831.2/7

0.614+/-0.030 χ^2/NDF : 1442.3/9

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF : 6209.7/7

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

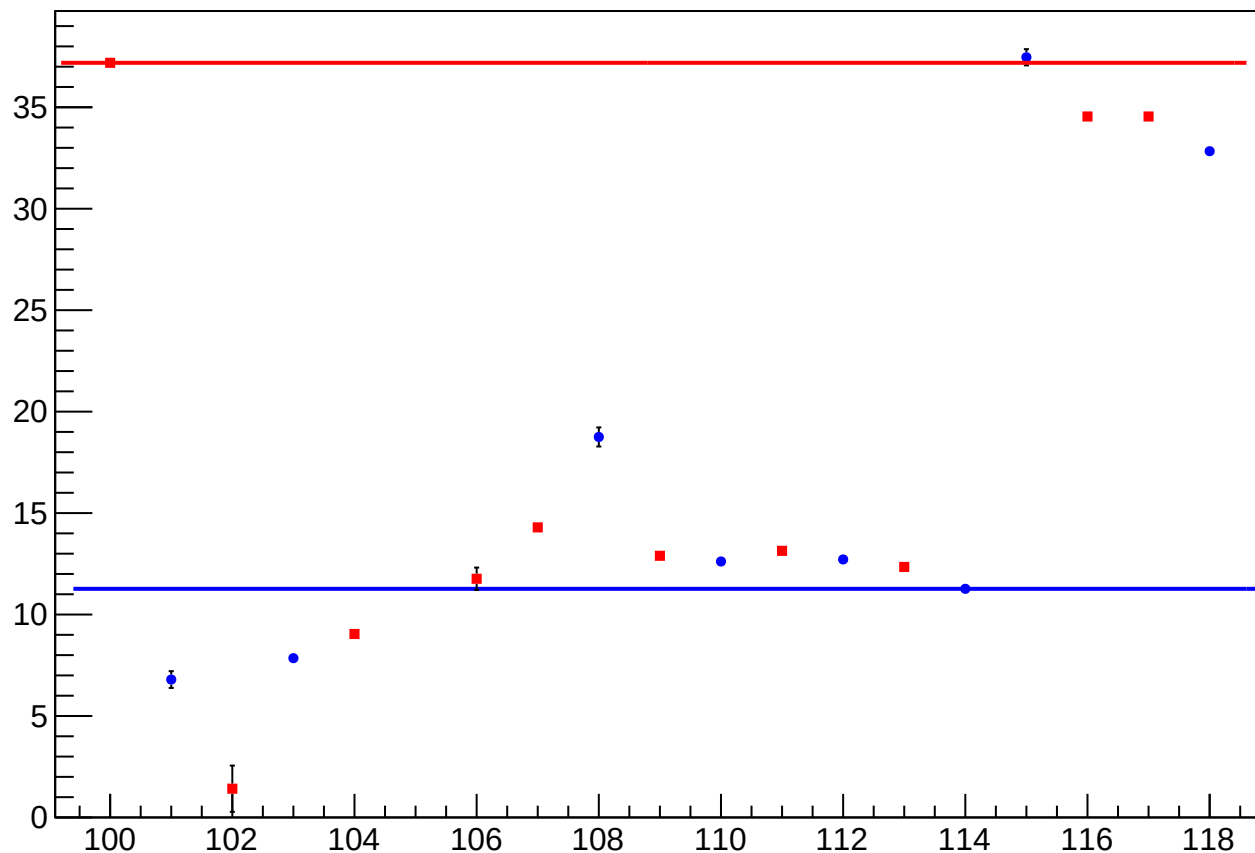
Right Out: -3.344+/-0.013 χ^2/NDF : 13462.7/9

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

-2.320+/-0.000 χ^2/NDF : 6209.7/7

-3.344+/-0.013 χ^2/NDF : 13462.7/9

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 28736.3/7

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

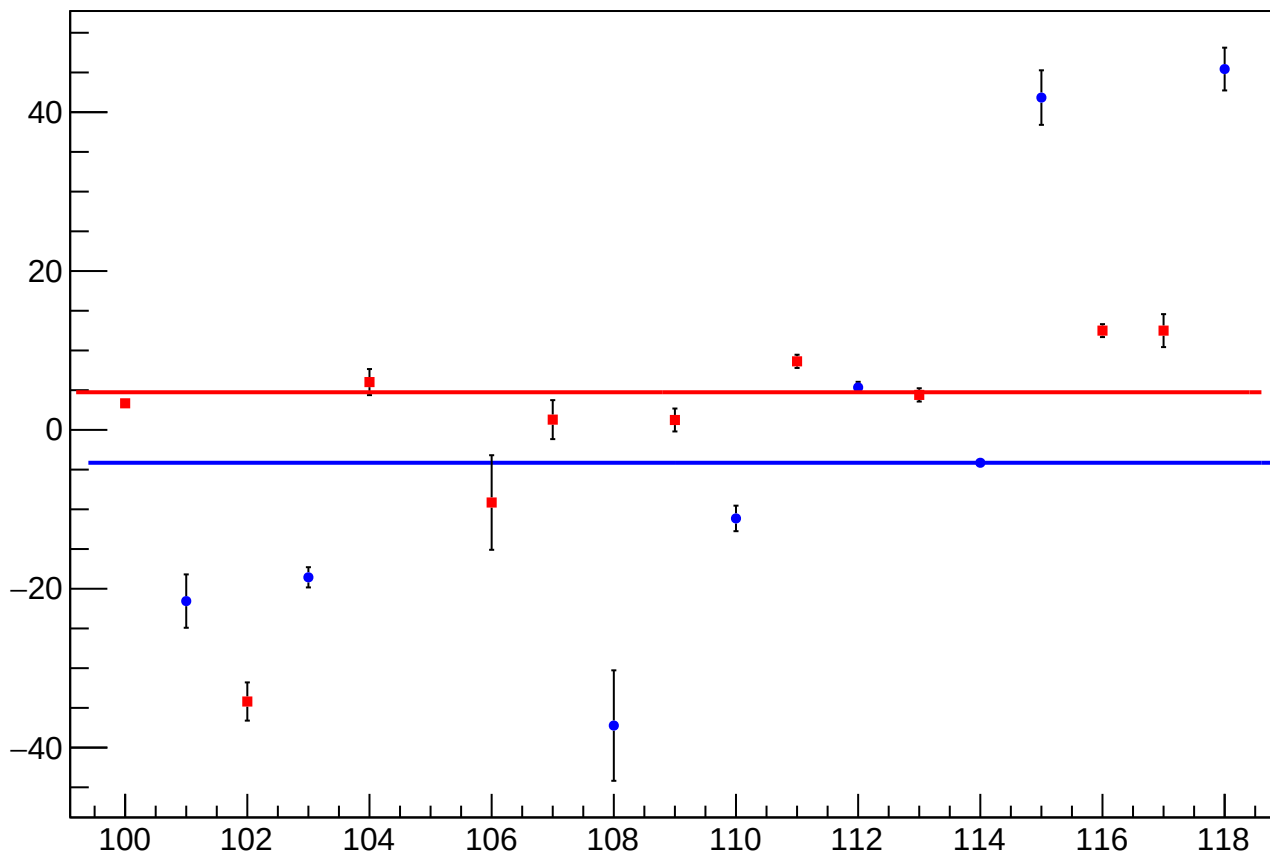
Right Out: 37.191+/-0.000 χ^2/NDF : 1096596.9/9

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

11.268+/-0.000 χ^2/NDF : 28736.3/7

37.191+/-0.000 χ^2/NDF : 1096596.9/9

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2/NDF : 897.1/7

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

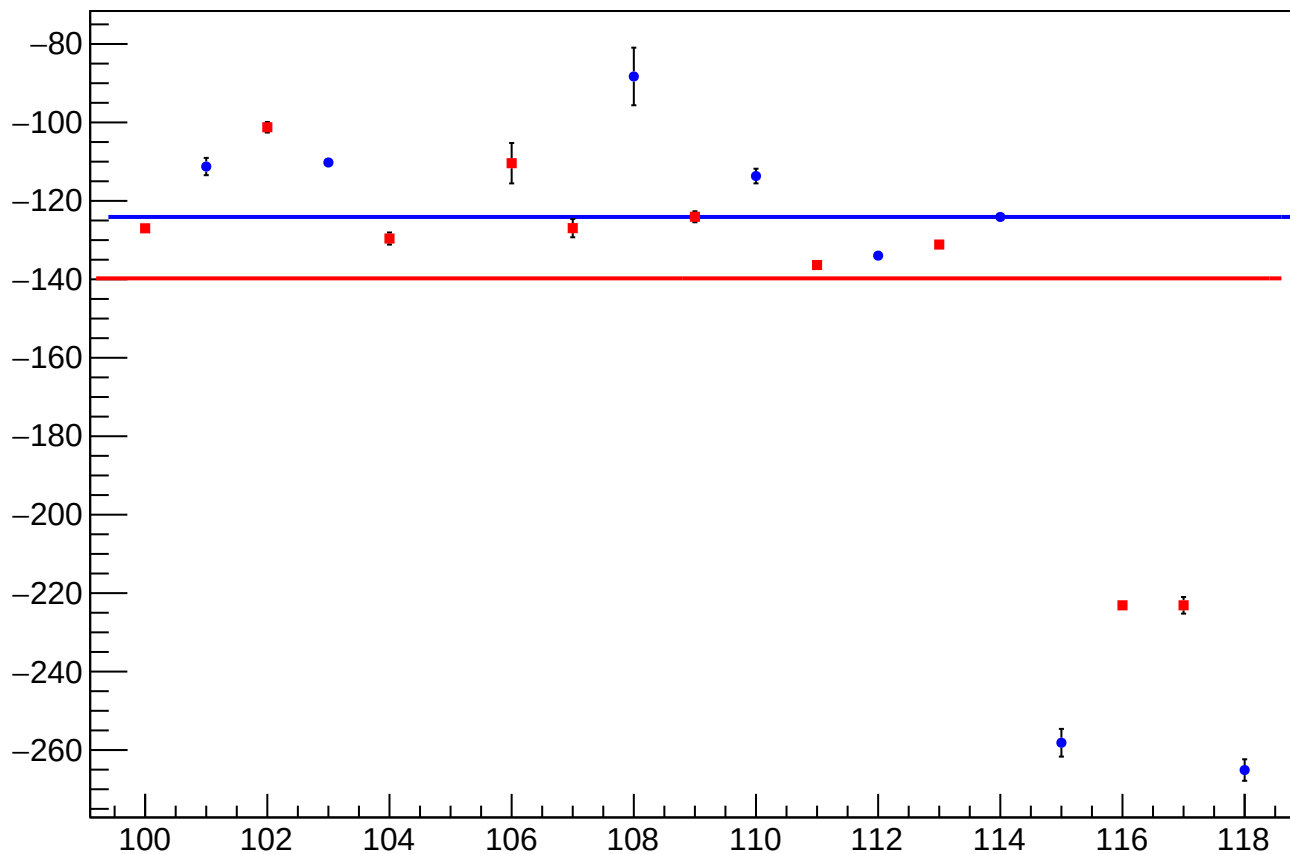
Right Out: 4.739+/-0.279 χ^2/NDF : 416.3/9

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

-4.139+/-0.000 χ^2/NDF : 897.1/7

4.739+/-0.279 χ^2/NDF : 416.3/9

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2 /NDF: 4547.3/7

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

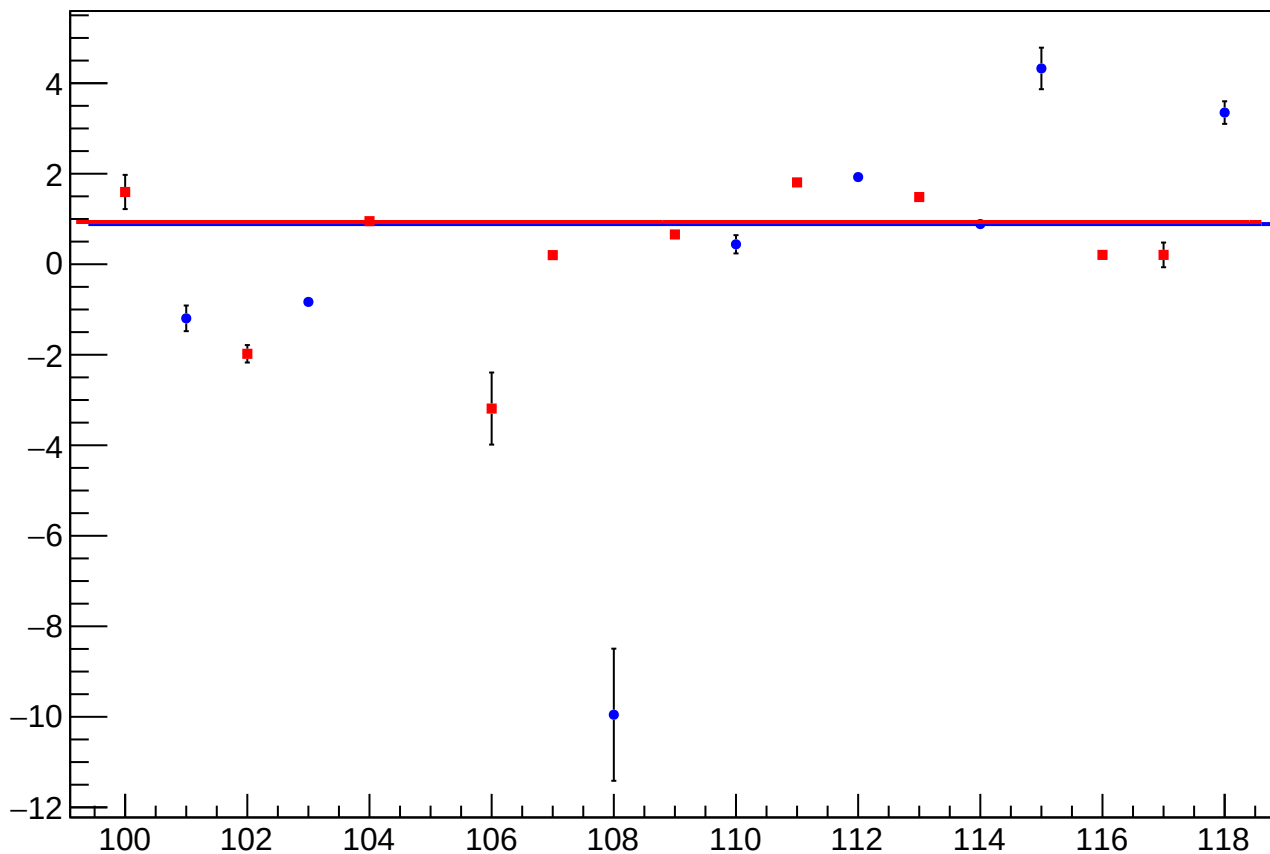
Right Out: -139.751+/-0.283 χ^2 /NDF: 13893.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 4547.3/7

-139.751+/-0.283 χ^2 /NDF: 13893.9/9

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1121.6/7

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

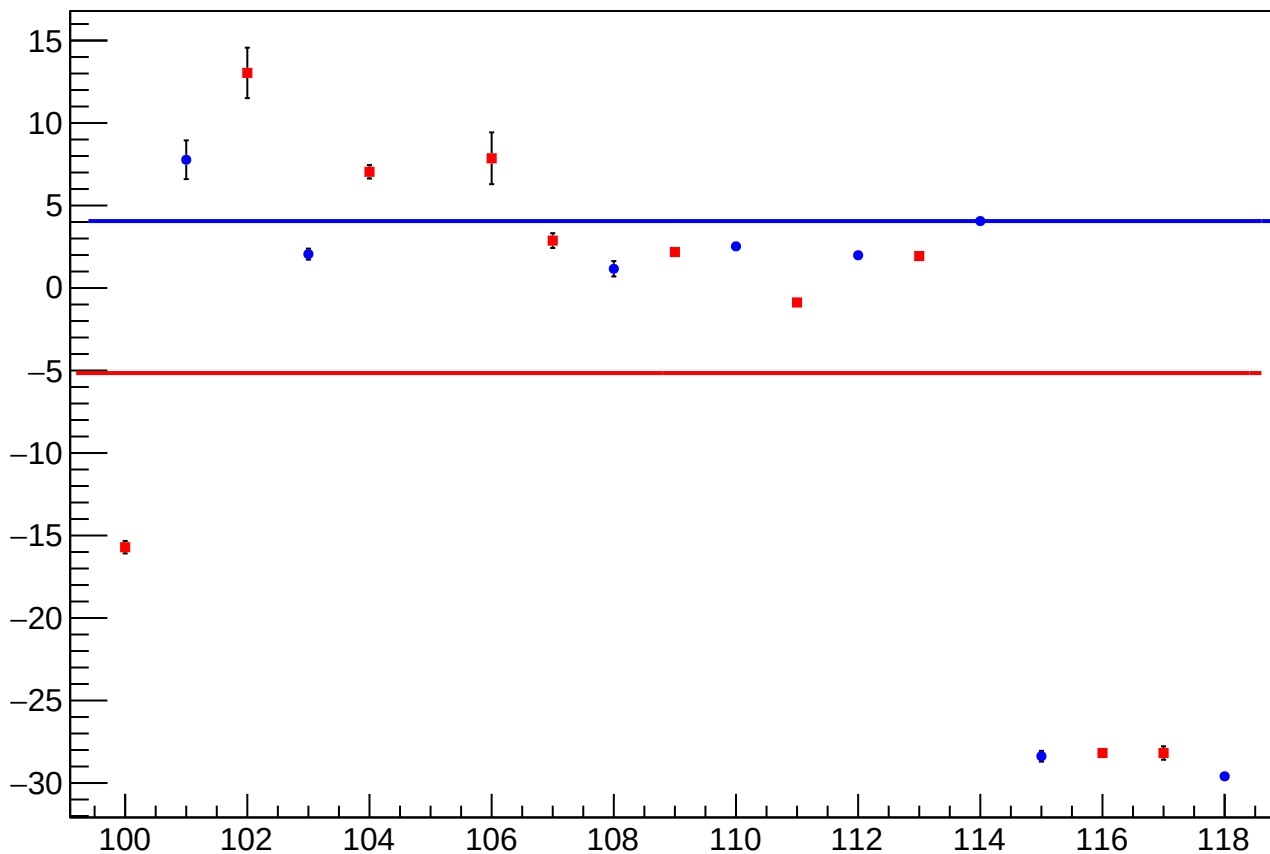
Right Out: 0.933 $\pm$ 0.033 χ^2 /NDF: 614.7/9

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

0.888 $\pm$ 0.000 χ^2 /NDF: 1121.6/7

0.933 $\pm$ 0.033 χ^2 /NDF: 614.7/9

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 25736.5/7

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

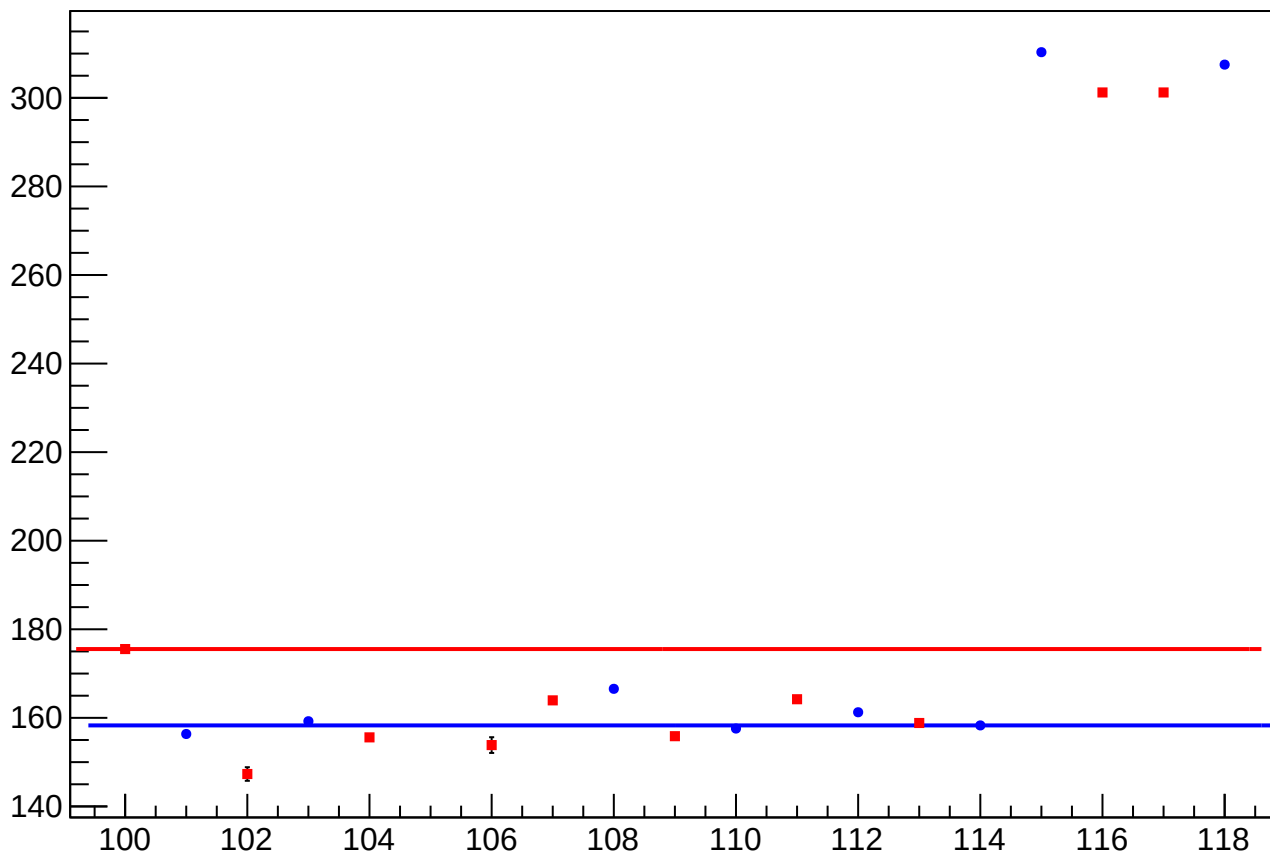
Right Out: -5.153+/-0.068 χ^2/NDF : 32661.2/9

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

4.057+/-0.000 χ^2/NDF : 25736.5/7

-5.153+/-0.068 χ^2/NDF : 32661.2/9

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 136601.4/7

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

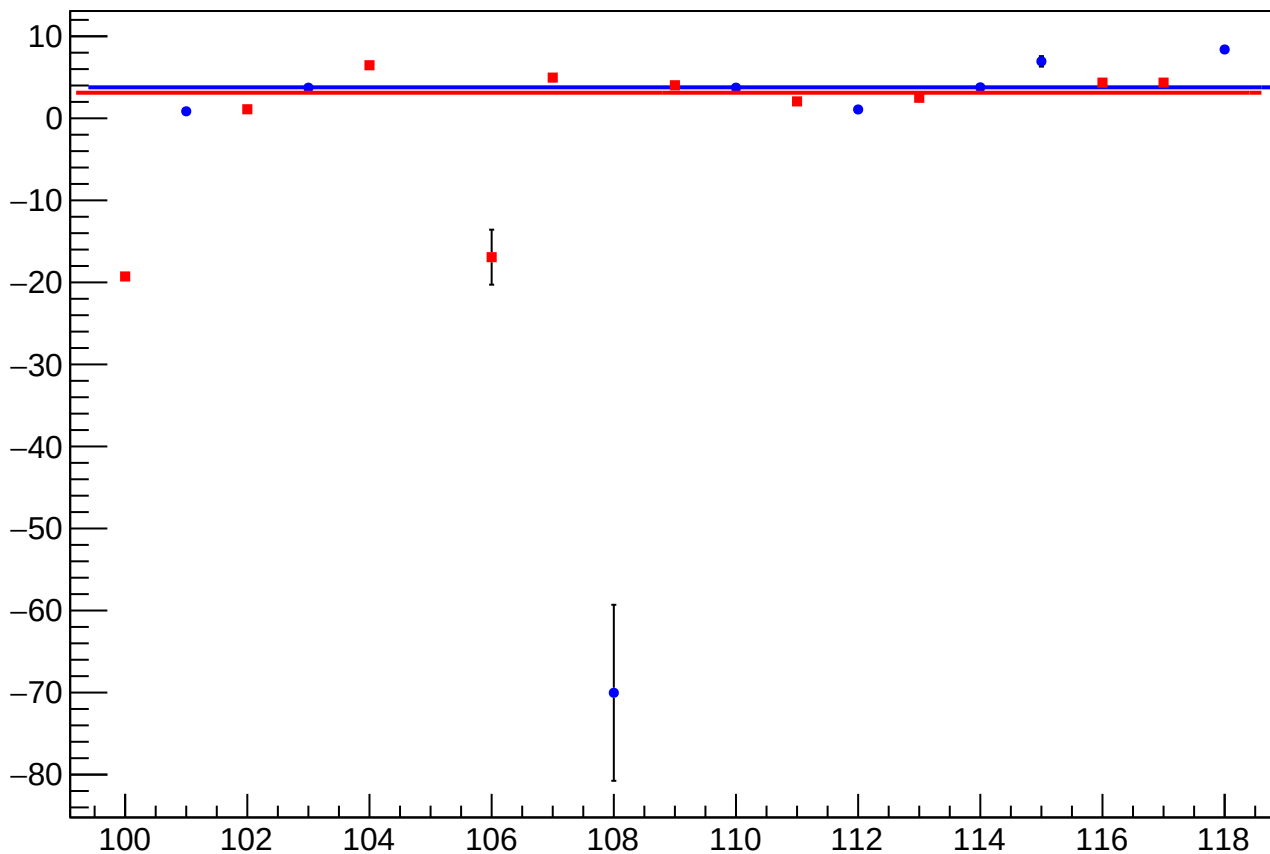
Right Out: 175.536+/-0.000 χ^2/NDF : 262542.6/9

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

158.293+/-0.000 χ^2/NDF : 136601.4/7

175.536+/-0.000 χ^2/NDF : 262542.6/9

dit_sam5_4aX_slope vs Slug



Right In: 3.778+/-0.000 χ^2/NDF : 885.3/7

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

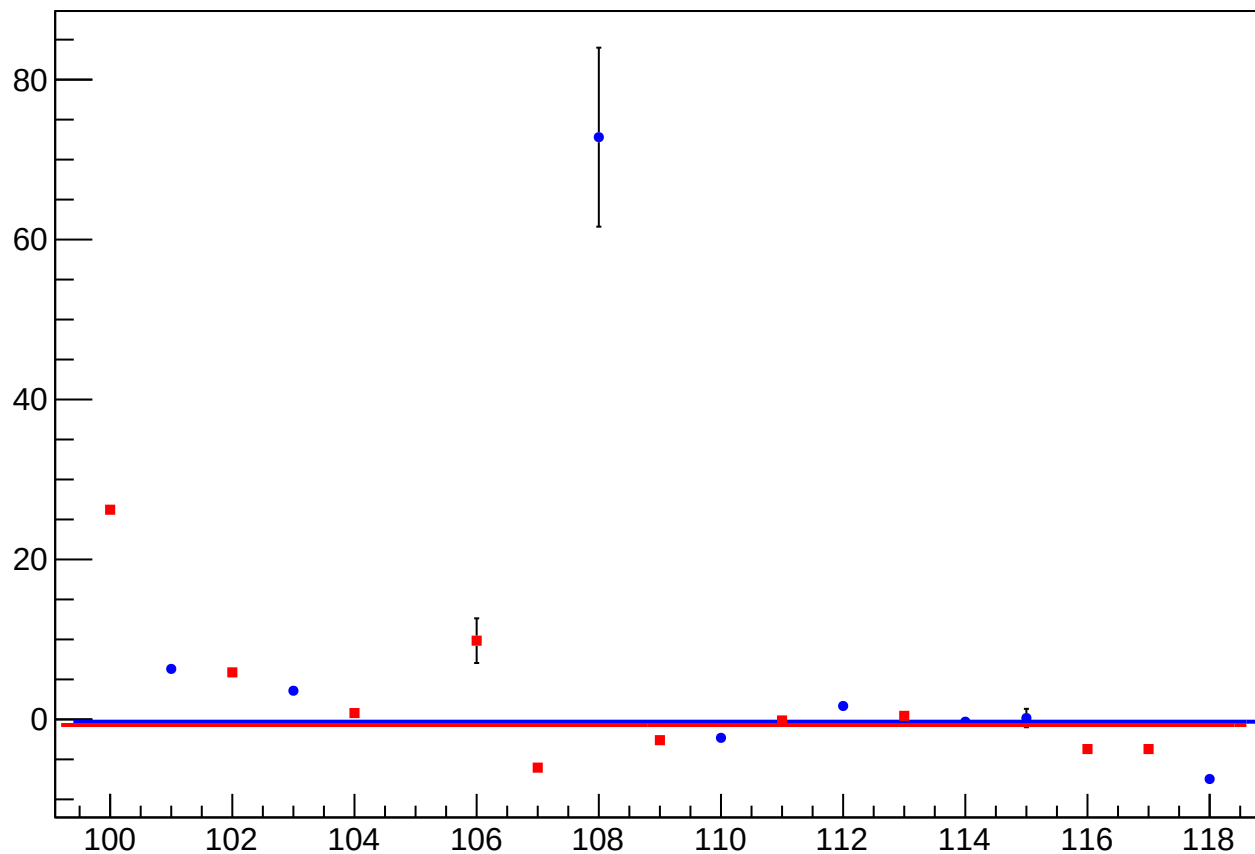
Right Out: 3.120+/-0.033 χ^2/NDF : 5022.8/9

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

3.778+/-0.000 χ^2/NDF : 885.3/7

3.120+/-0.033 χ^2/NDF : 5022.8/9

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2/NDF : 3404.2/7

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

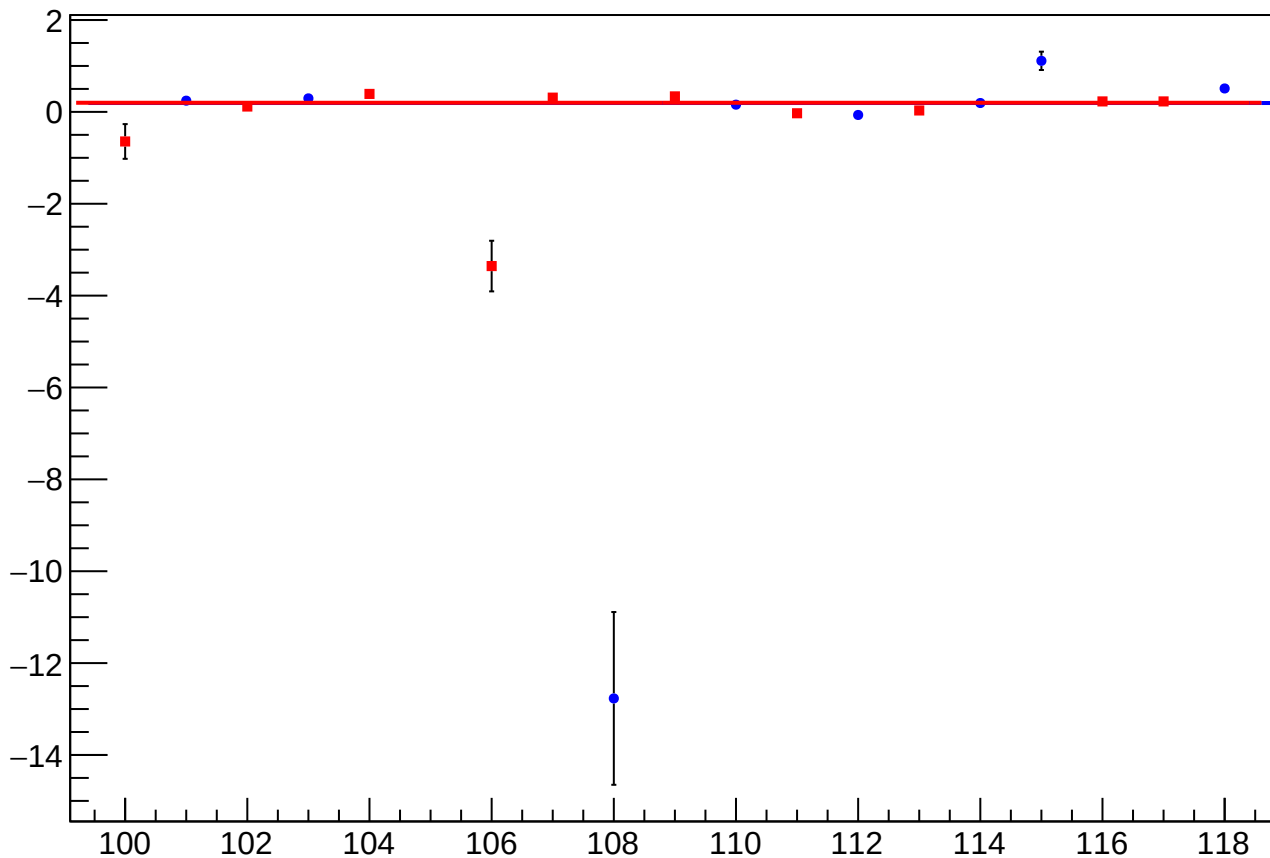
Right Out: -0.701+/-0.036 χ^2/NDF : 11711.1/9

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

-0.287+/-0.000 χ^2/NDF : 3404.2/7

-0.701+/-0.036 χ^2/NDF : 11711.1/9

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 1012.6/7

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

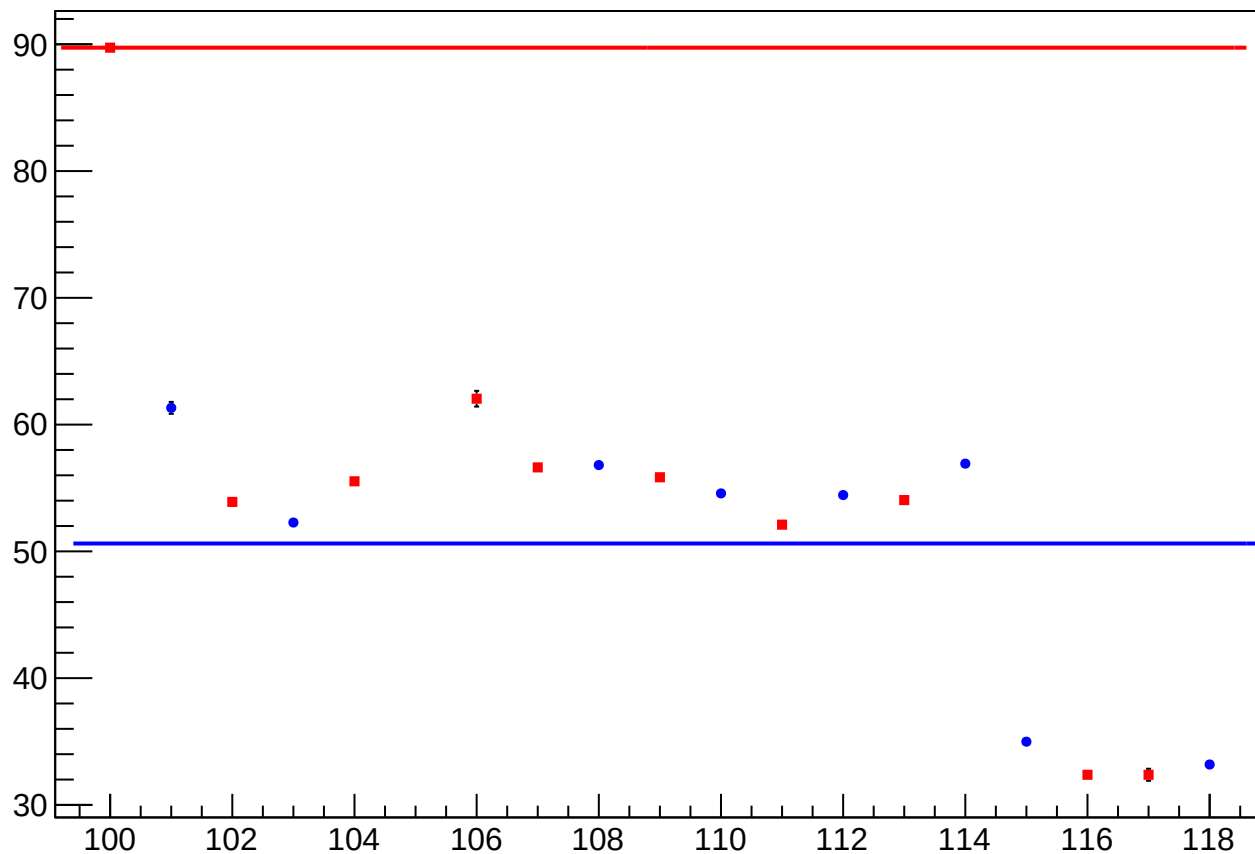
Right Out: 0.198+/-0.003 χ^2/NDF : 3406.3/9

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

0.193+/-0.000 χ^2/NDF : 1012.6/7

0.198+/-0.003 χ^2/NDF : 3406.3/9

dit_sam5_4aY_slope vs Slug



Right In: 50.620+/-0.037 χ^2/NDF : 42073.2/7

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

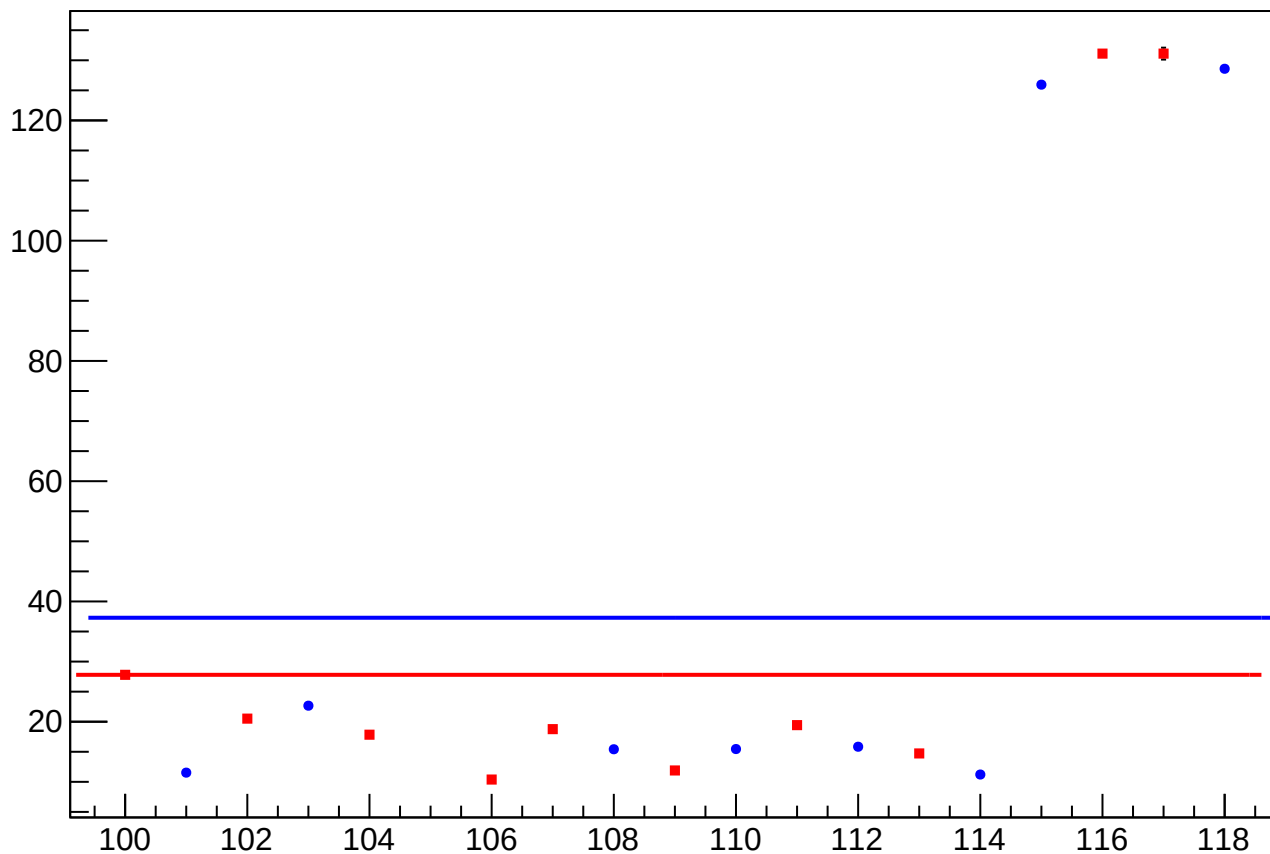
Right Out: 89.735+/-0.000 χ^2/NDF : 896941.4/9

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

50.620+/-0.037 χ^2/NDF : 42073.2/7

89.735+/-0.000 χ^2/NDF : 896941.4/9

dit_sam5_4eY_slope vs Slug



Right In: 37.291+/-0.049 χ^2/NDF : 673391.8/7

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

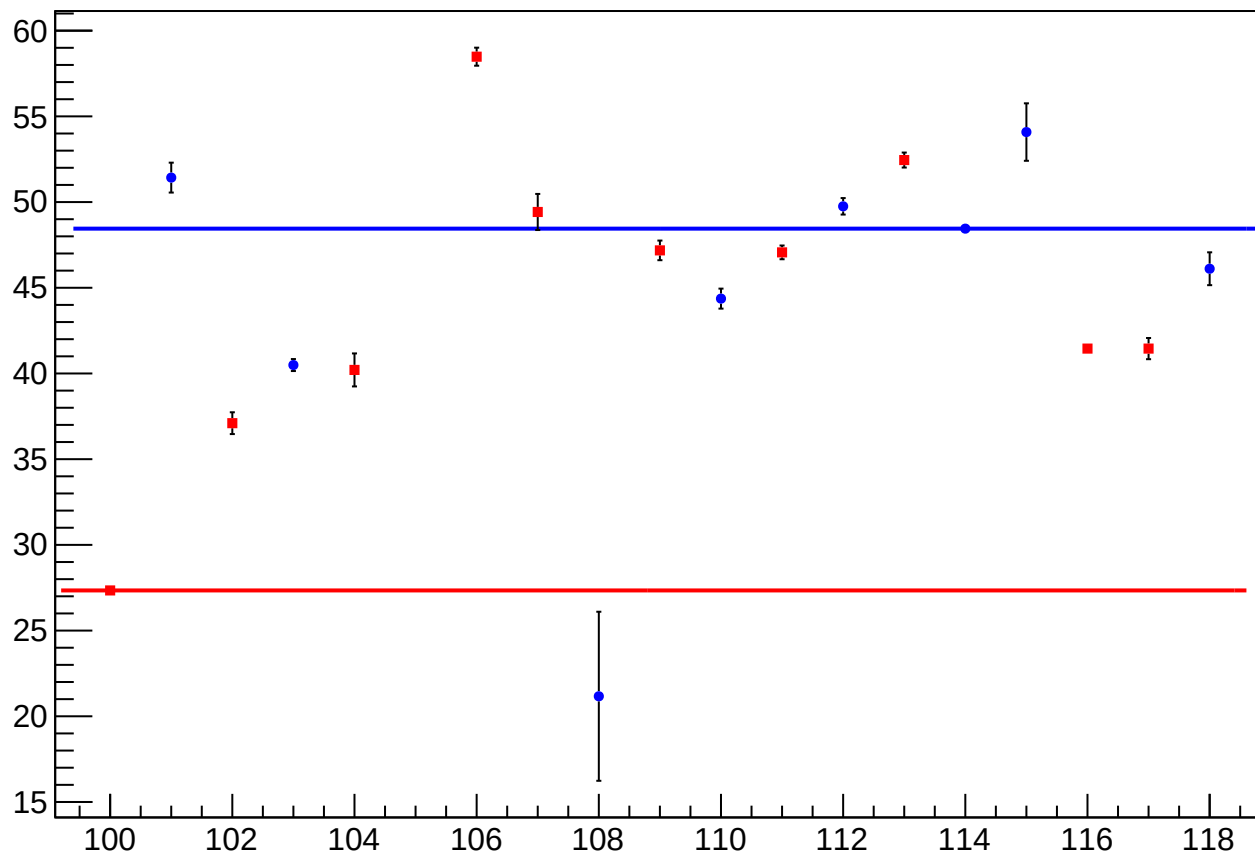
Right Out: 27.798+/-0.000 χ^2/NDF : 131733.3/9

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

37.291+/-0.049 χ^2/NDF : 673391.8/7

27.798+/-0.000 χ^2/NDF : 131733.3/9

dit_sam6_4aX_slope vs Slug



Right In: 48.450 $\pm$ 0.000 χ^2 /NDF: 633.4/7

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

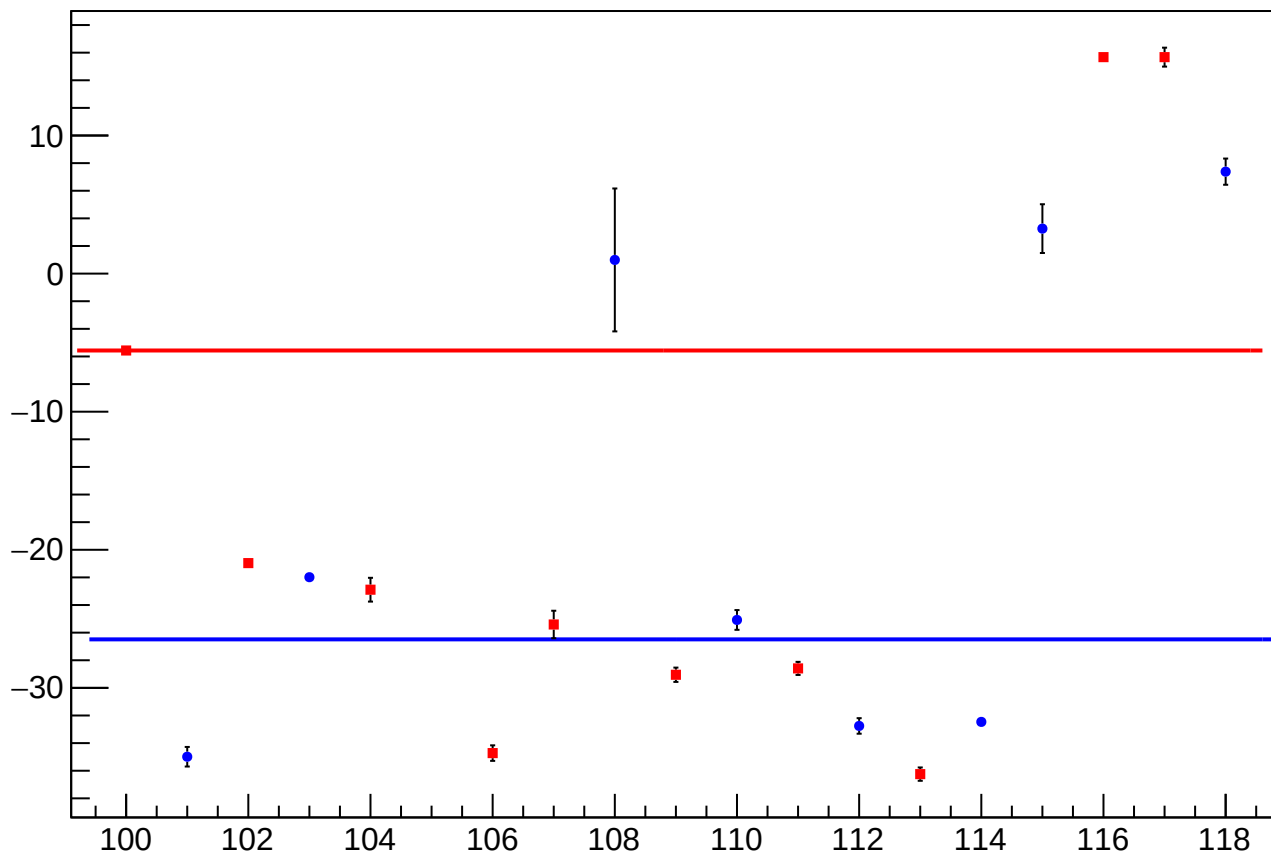
Right Out: 27.342 $\pm$ 0.000 χ^2 /NDF: 15191.4/9

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

48.450 $\pm$ 0.000 χ^2 /NDF: 633.4/7

27.342 $\pm$ 0.000 χ^2 /NDF: 15191.4/9

dit_sam6_4eX_slope vs Slug



Right In: -26.488 ± 0.173 χ^2/NDF : 2545.4/7

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

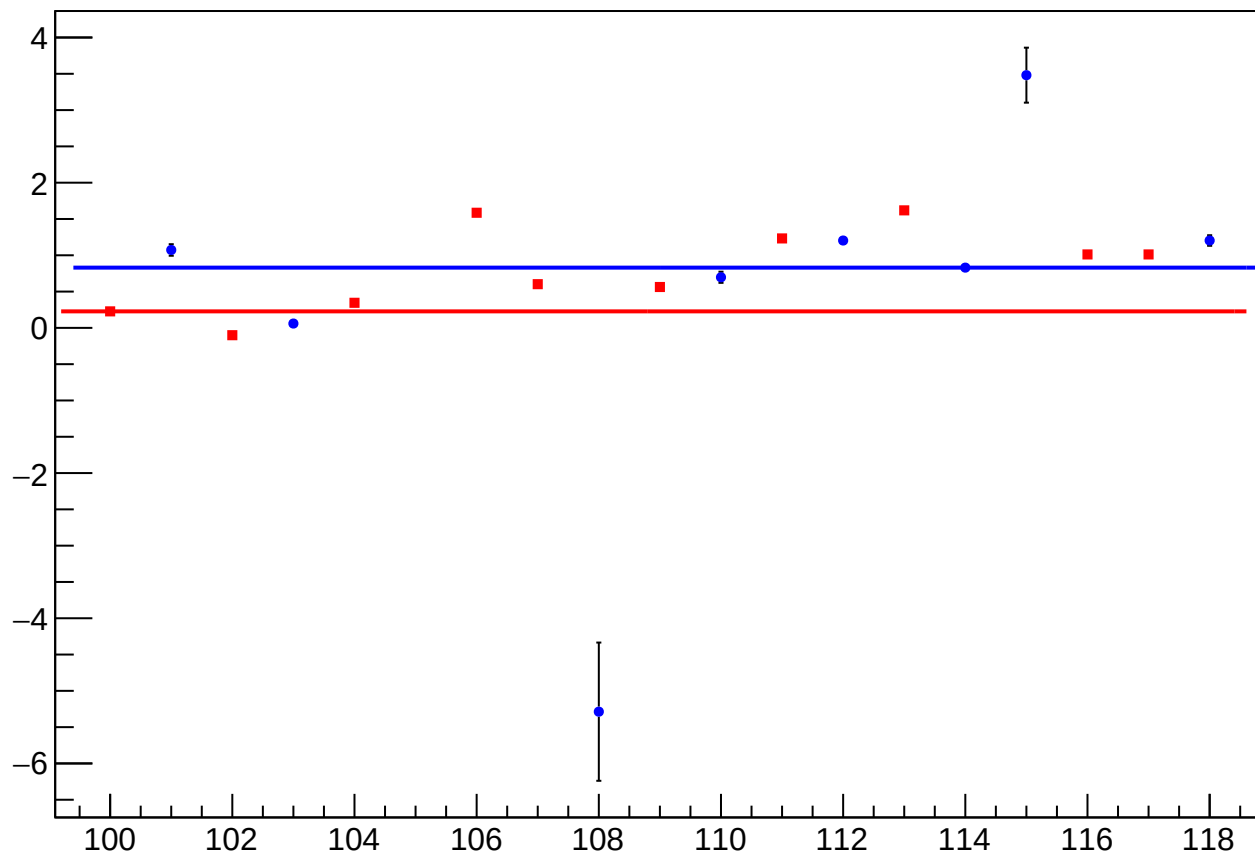
Right Out: -5.568 ± 0.000 χ^2/NDF : 22359.8/9

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

-26.488 ± 0.173 χ^2/NDF : 2545.4/7

-5.568 ± 0.000 χ^2/NDF : 22359.8/9

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 2037.7/7

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

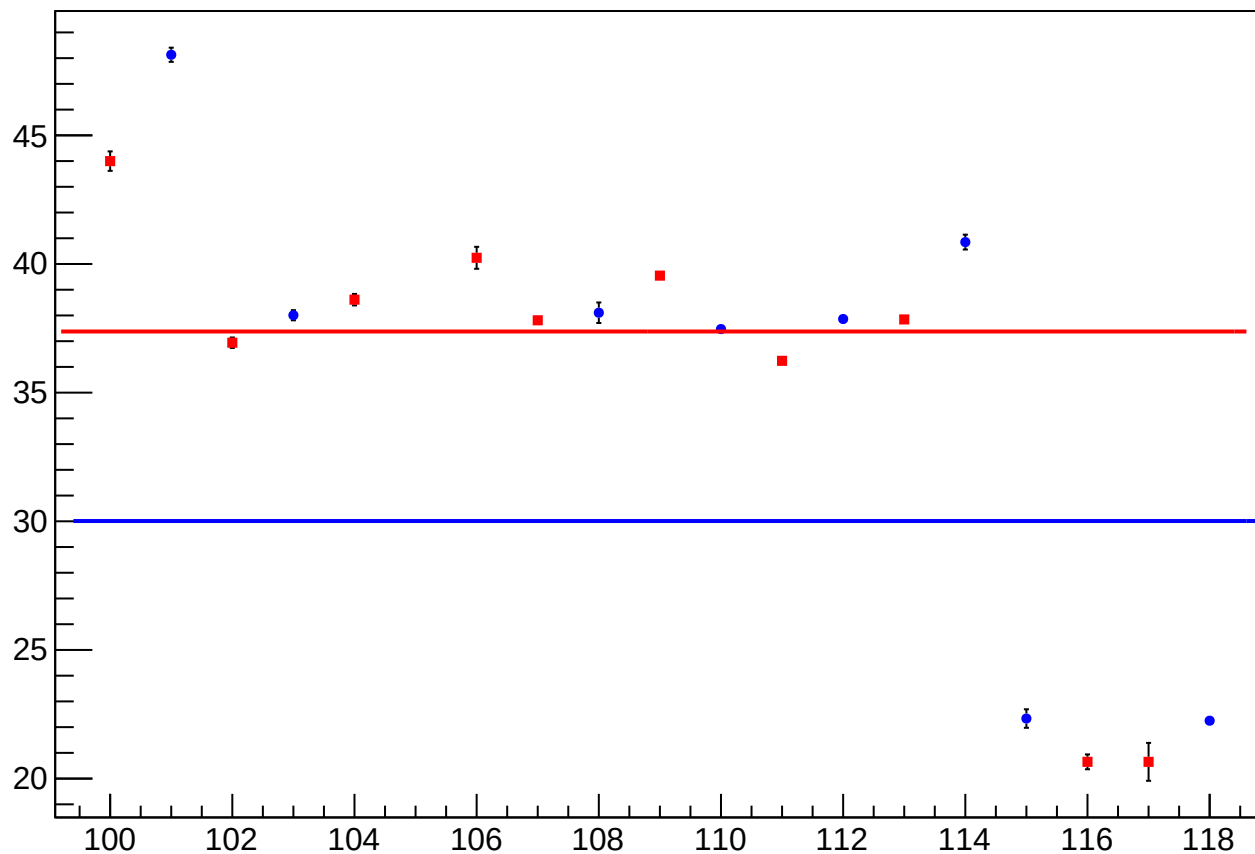
Right Out: 0.227+/-0.000 χ^2/NDF : 8212.5/9

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

0.830+/-0.000 χ^2/NDF : 2037.7/7

0.227+/-0.000 χ^2/NDF : 8212.5/9

dit_sam6_4aY_slope vs Slug



Right In: 30.011+/-0.035 χ^2/NDF : 54318.3/7

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

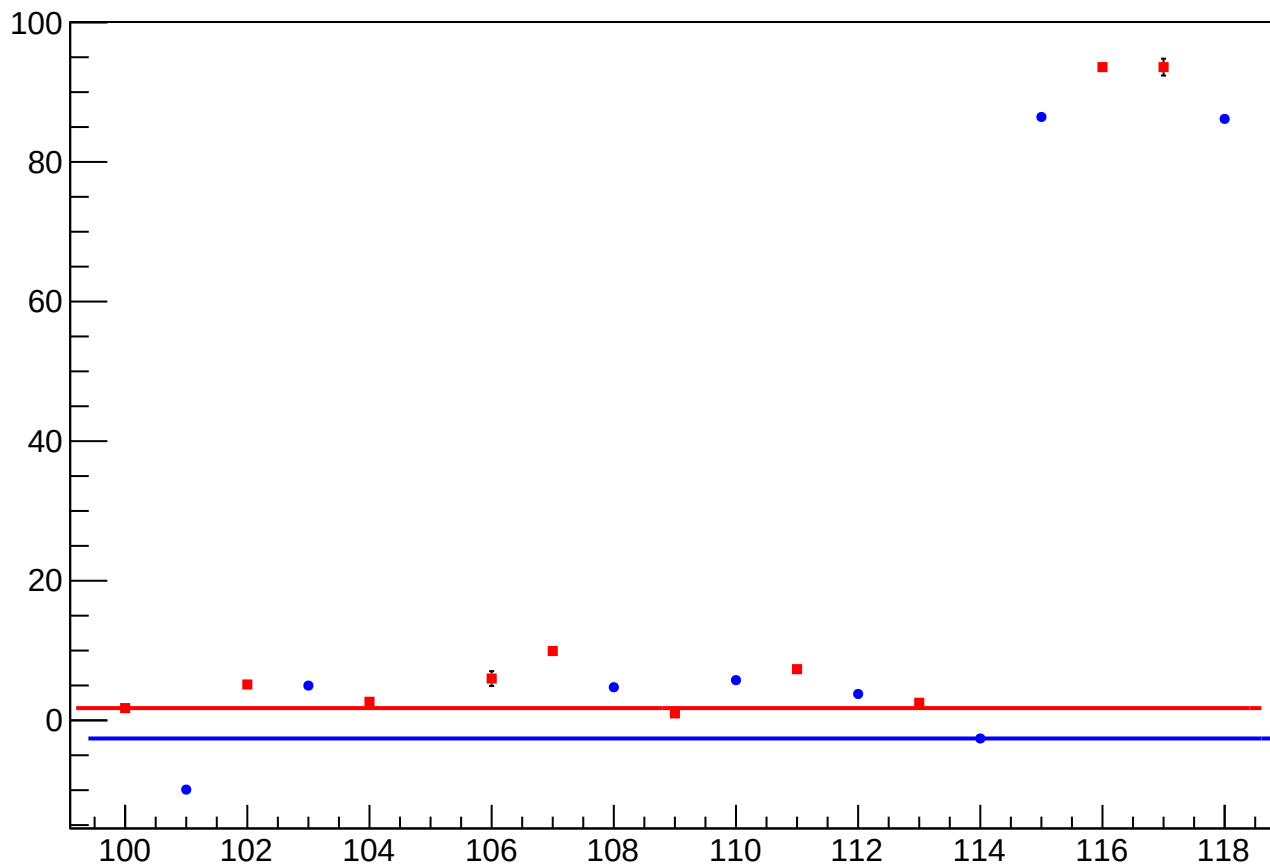
Right Out: 37.376+/-0.037 χ^2/NDF : 4906.4/9

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

30.011+/-0.035 χ^2/NDF : 54318.3/7

37.376+/-0.037 χ^2/NDF : 4906.4/9

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 637905.6/7

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

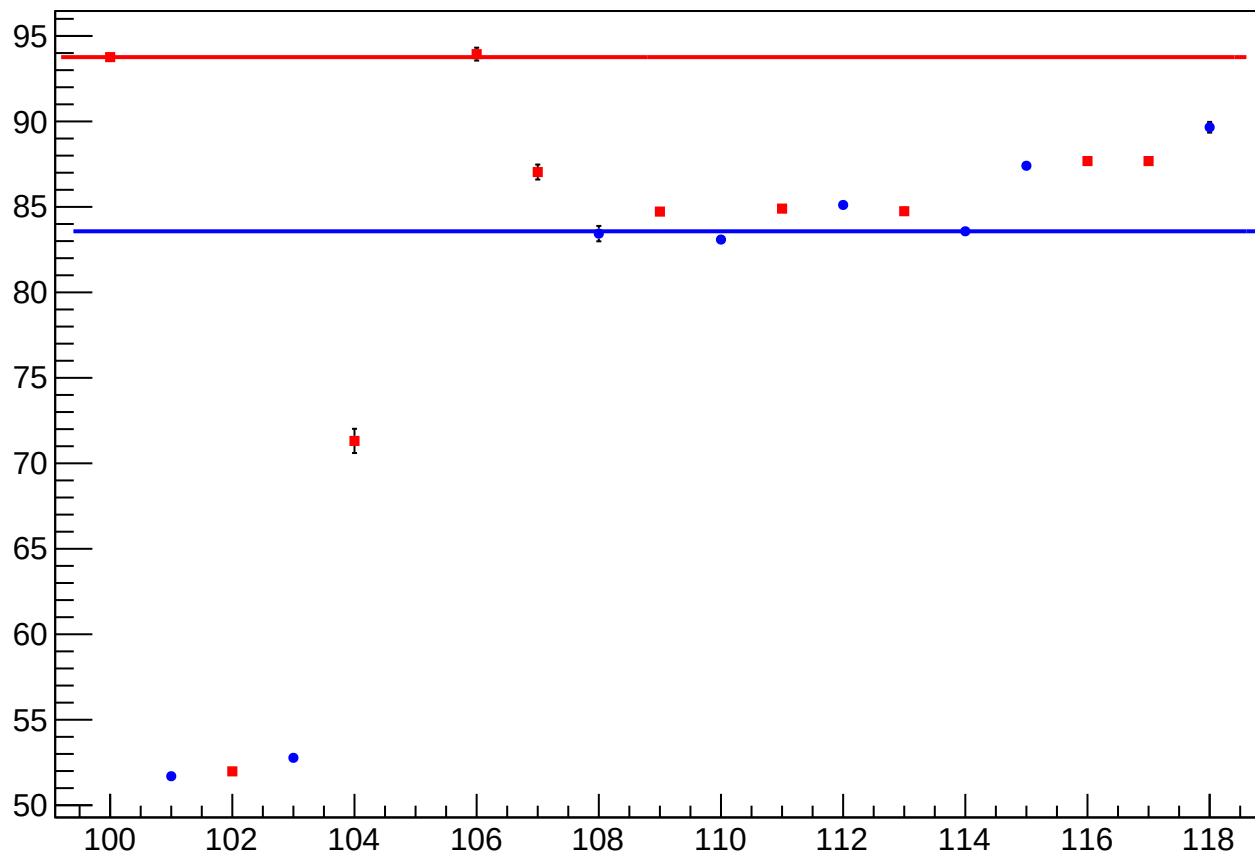
Right Out: 1.758+/-0.000 χ^2/NDF : 47364.9/9

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

-2.596+/-0.000 χ^2/NDF : 637905.6/7

1.758+/-0.000 χ^2/NDF : 47364.9/9

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 45360.6/7

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

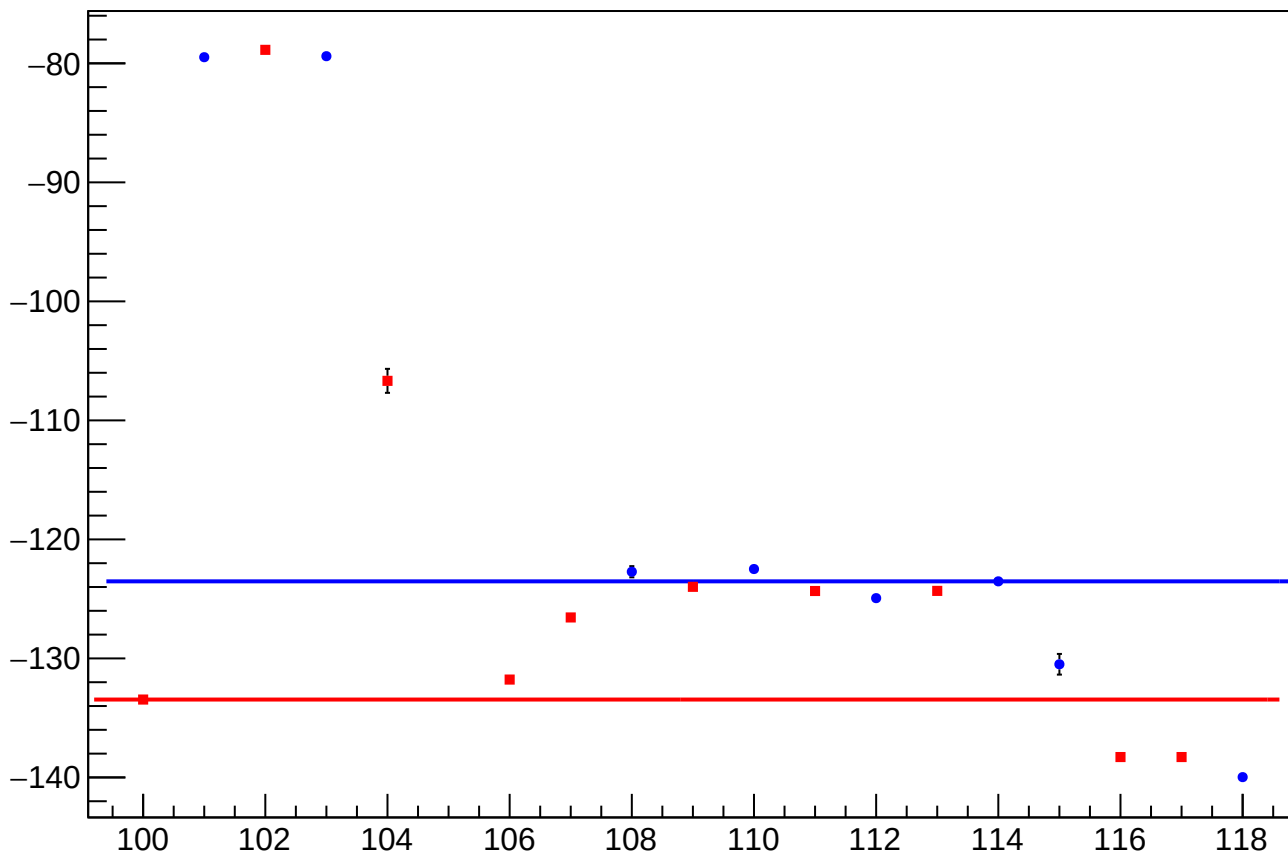
Right Out: 93.762+/-0.000 χ^2/NDF : 79528.3/9

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

83.573+/-0.000 χ^2/NDF : 45360.6/7

93.762+/-0.000 χ^2/NDF : 79528.3/9

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF : 145101.5/7

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

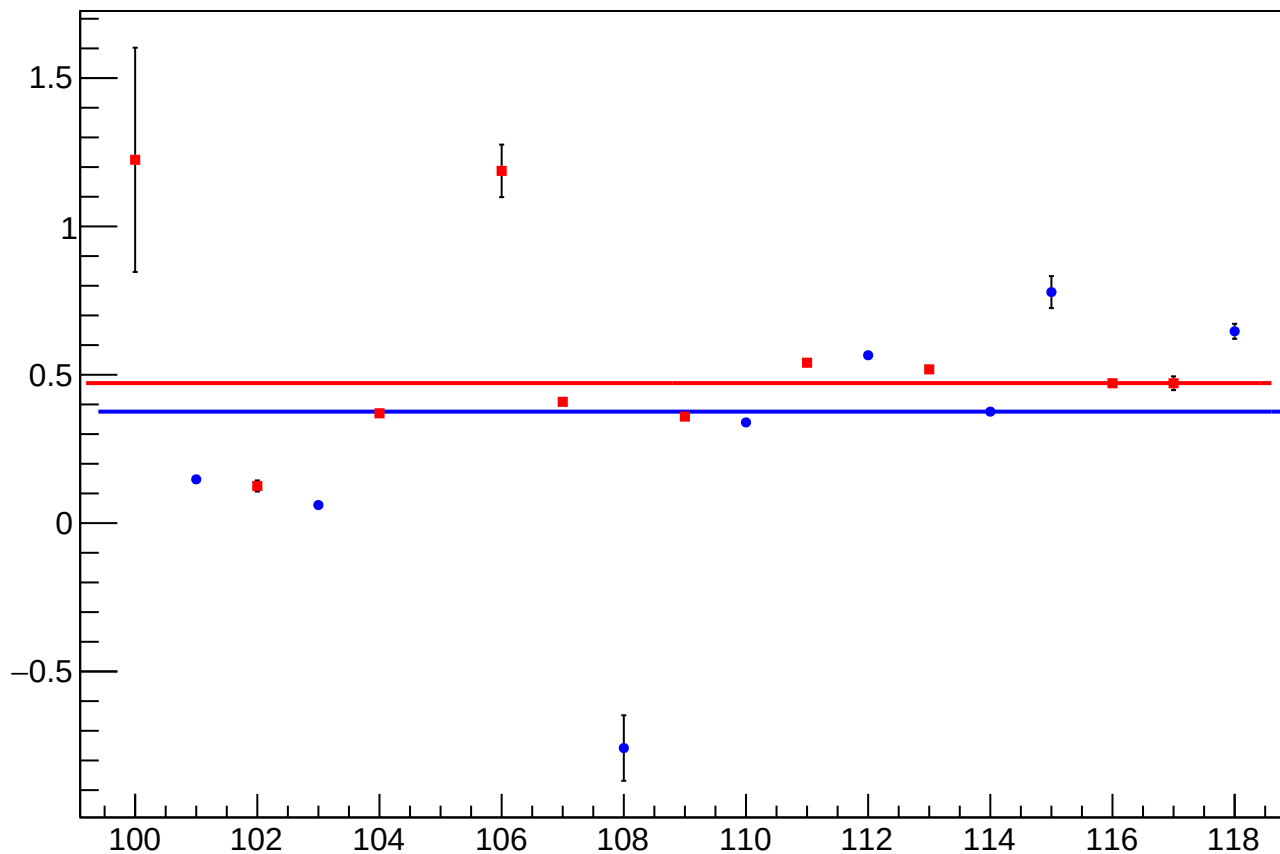
Right Out: -133.456+/-0.000 χ^2/NDF : 130628.7/9

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

-123.524+/-0.000 χ^2/NDF : 145101.5/7

-133.456+/-0.000 χ^2/NDF : 130628.7/9

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 2230.4/7

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

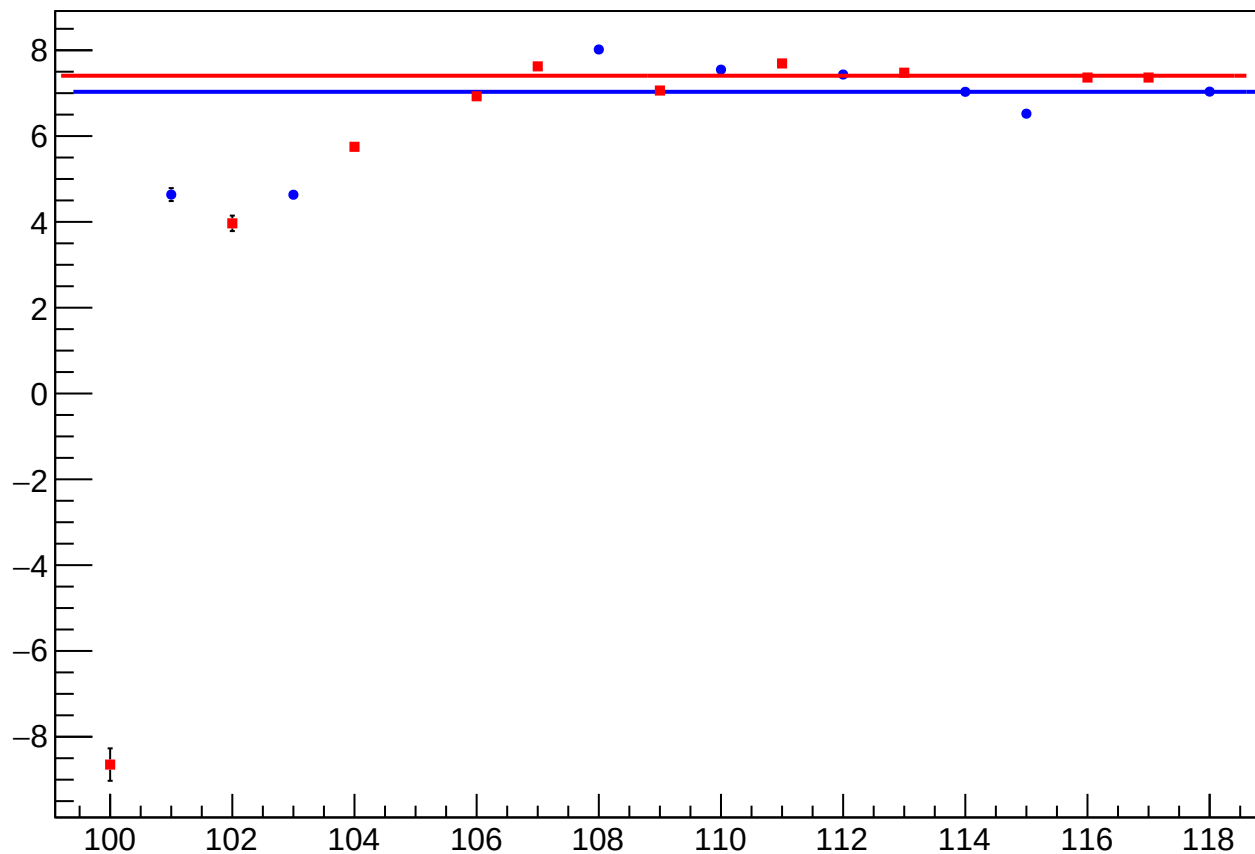
Right Out: 0.472+/-0.004 χ^2/NDF : 733.1/9

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

0.376+/-0.000 χ^2/NDF : 2230.4/7

0.472+/-0.004 χ^2/NDF : 733.1/9

dit_sam7_4aY_slope vs Slug



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 8083.2/7

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

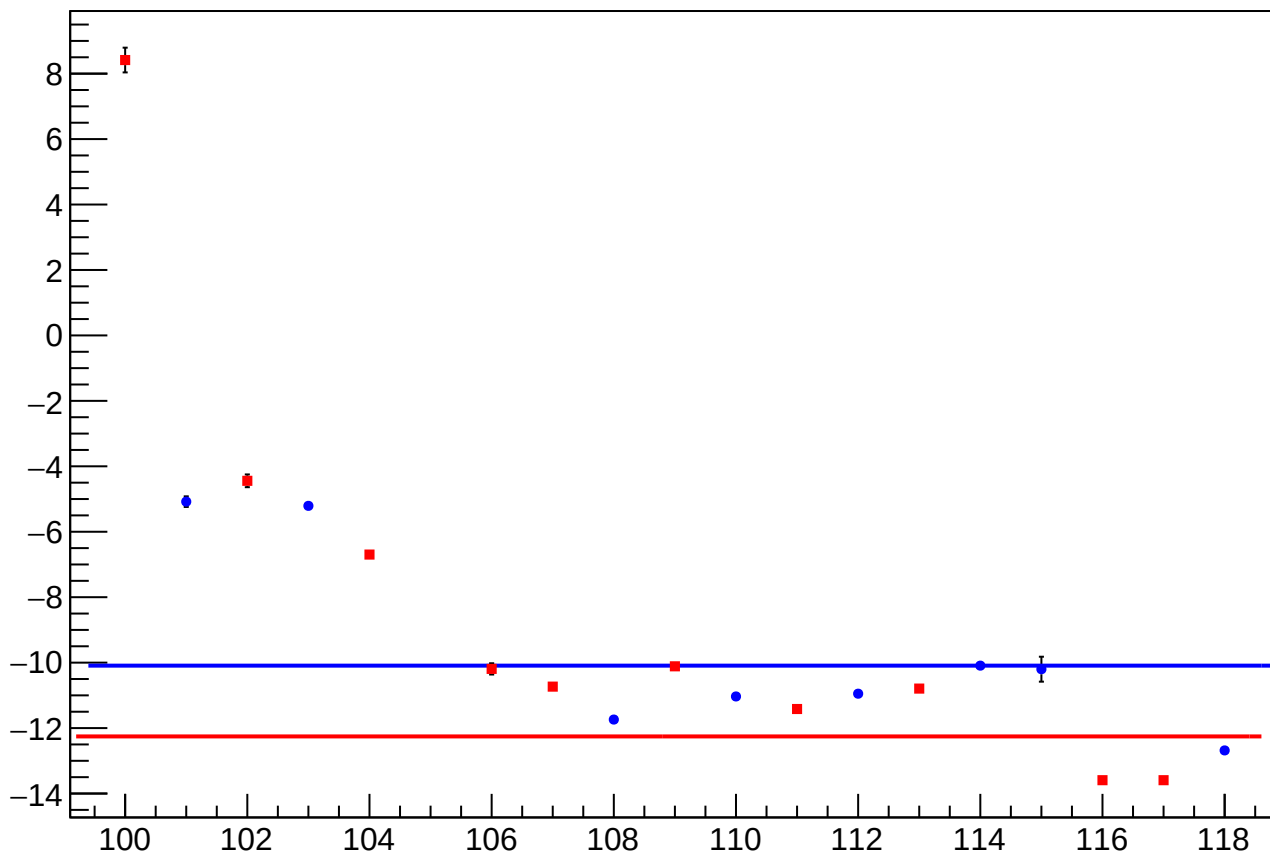
Right Out: 7.407 $\pm$ 0.004 χ^2 /NDF: 4018.2/9

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

7.032 $\pm$ 0.000 χ^2 /NDF: 8083.2/7

7.407 $\pm$ 0.004 χ^2 /NDF: 4018.2/9

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 34079.2/7

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

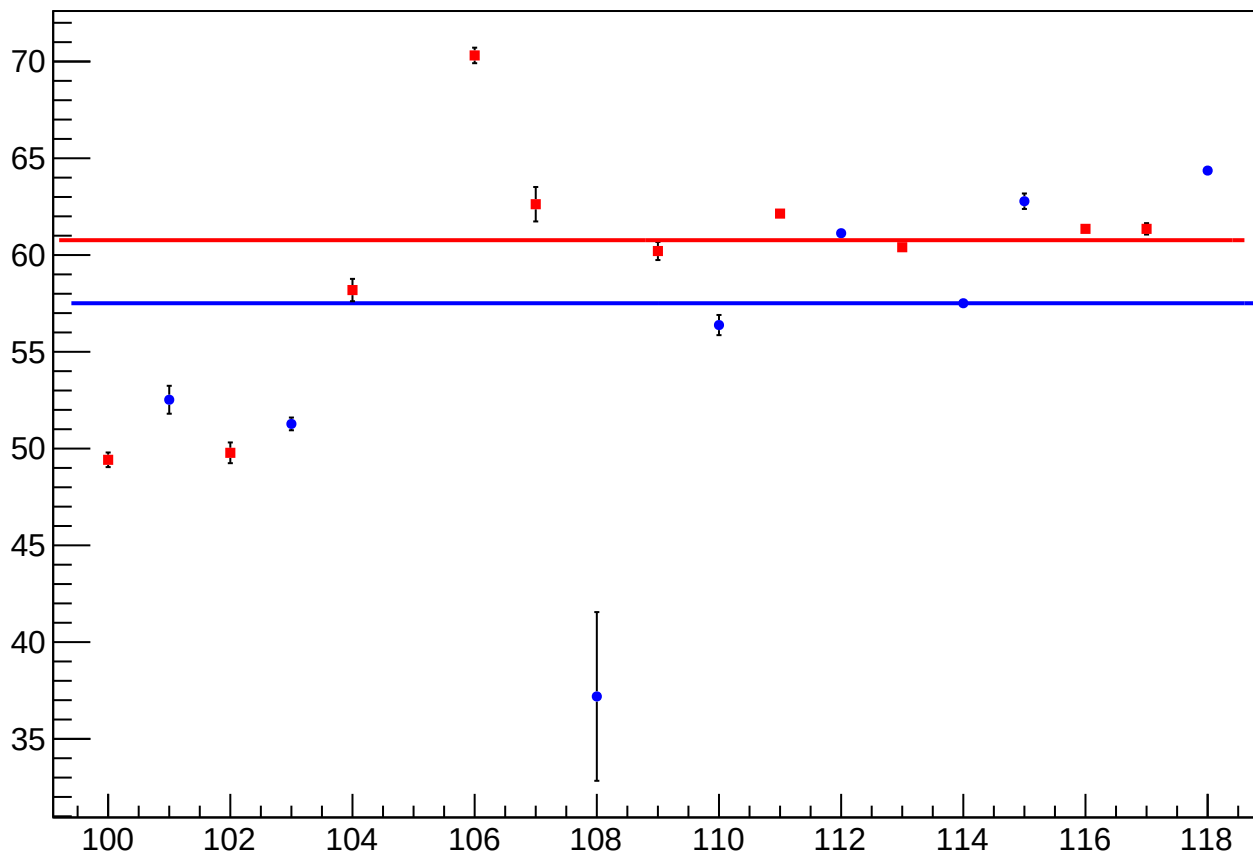
Right Out: -12.255 $\pm$ 0.005 χ^2 /NDF: 89728.4/9

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

-10.092 $\pm$ 0.000 χ^2 /NDF: 34079.2/7

-12.255 $\pm$ 0.005 χ^2 /NDF: 89728.4/9

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF : 1722.9/7

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

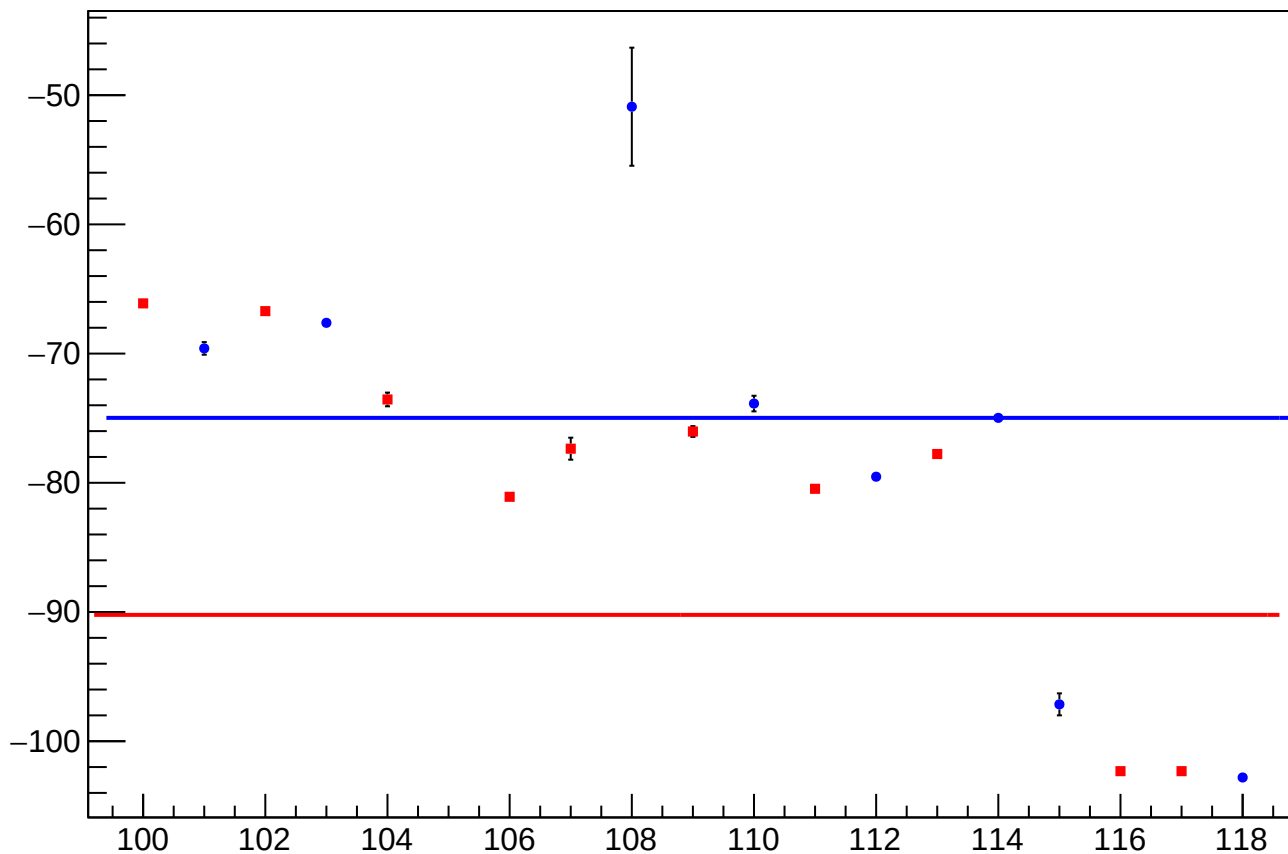
Right Out: 60.767+/-0.083 χ^2/NDF : 1976.0/9

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

57.510+/-0.000 χ^2/NDF : 1722.9/7

60.767+/-0.083 χ^2/NDF : 1976.0/9

dit_sam8_4eX_slope vs Slug



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 13900.8/7

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

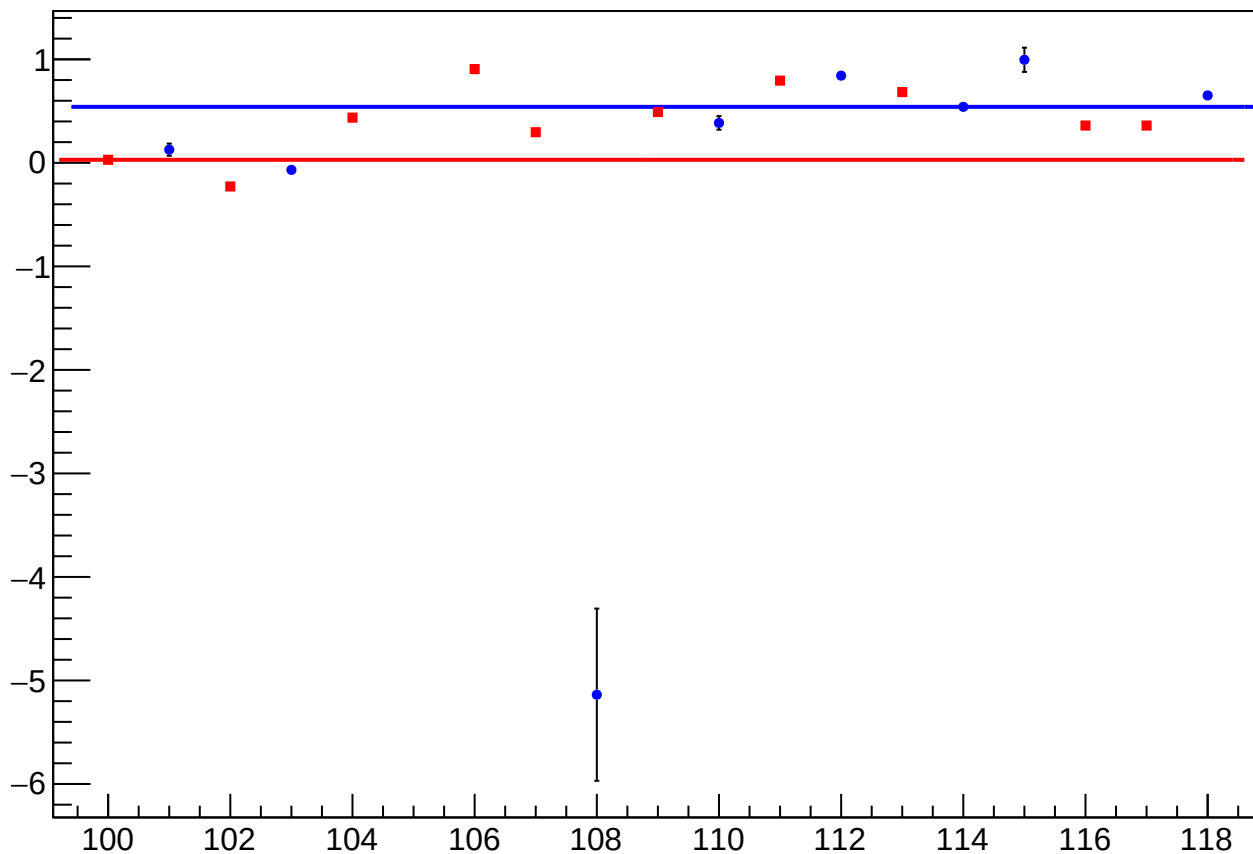
Right Out: -90.222 $\pm$ 0.085 χ^2 /NDF: 27836.1/9

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

-74.974 $\pm$ 0.000 χ^2 /NDF: 13900.8/7

-90.222 $\pm$ 0.085 χ^2 /NDF: 27836.1/9

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1409.6/7

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

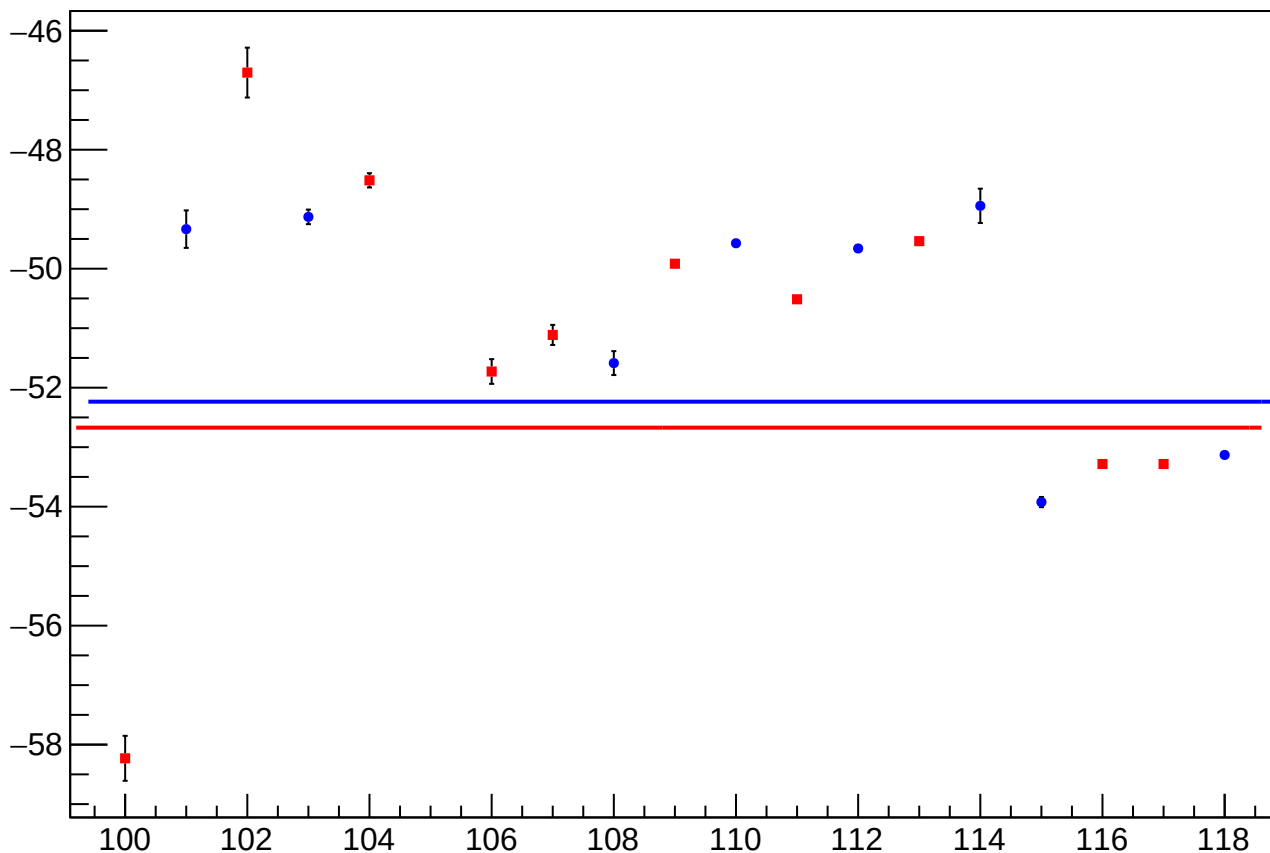
Right Out: 0.030+/-0.000 χ^2/NDF : 15169.6/9

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

0.541+/-0.000 χ^2/NDF : 1409.6/7

0.030+/-0.000 χ^2/NDF : 15169.6/9

dit_sam8_4aY_slope vs Slug



Right In: -52.235+/-0.012 χ^2/NDF : 17556.3/7

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

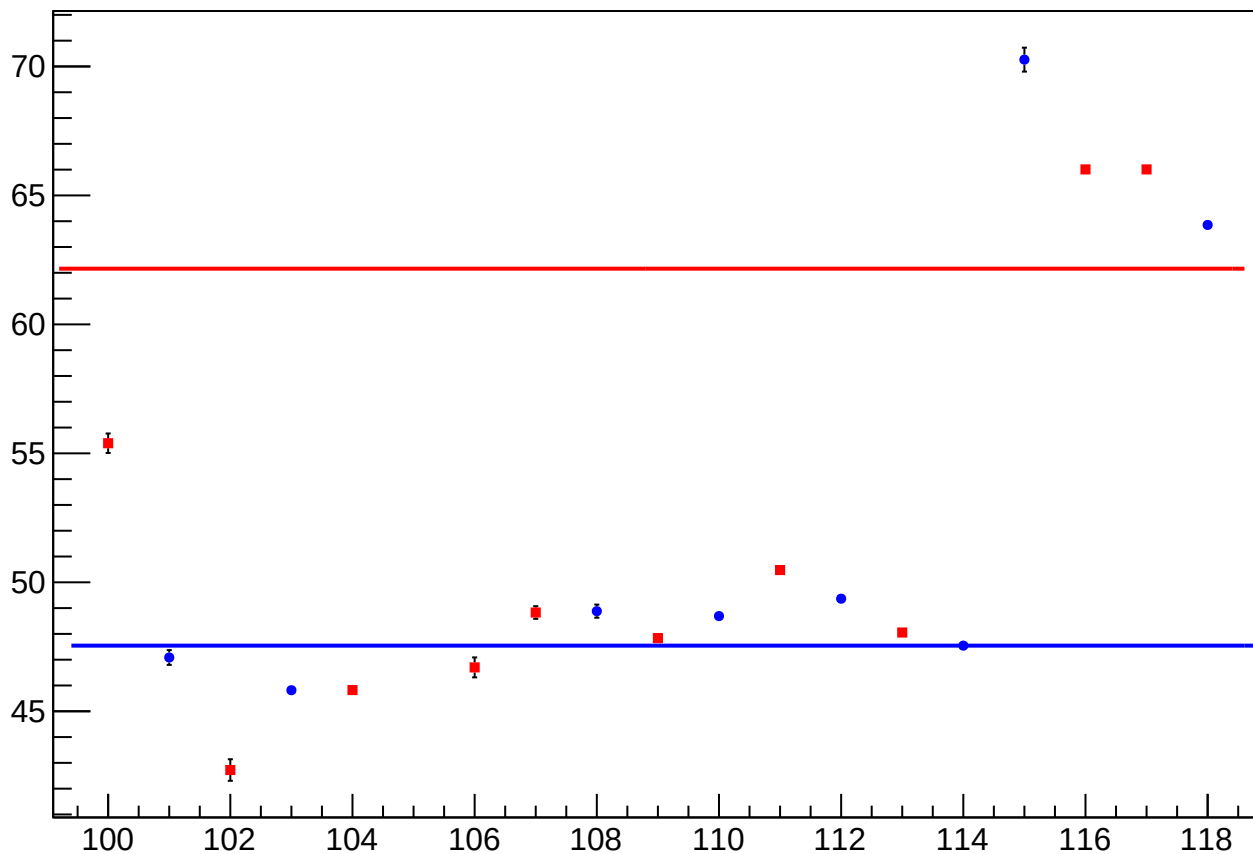
Right Out: -52.672+/-0.011 χ^2/NDF : 15646.7/9

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

-52.235+/-0.012 χ^2/NDF : 17556.3/7

-52.672+/-0.011 χ^2/NDF : 15646.7/9

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF : 53326.9/7

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

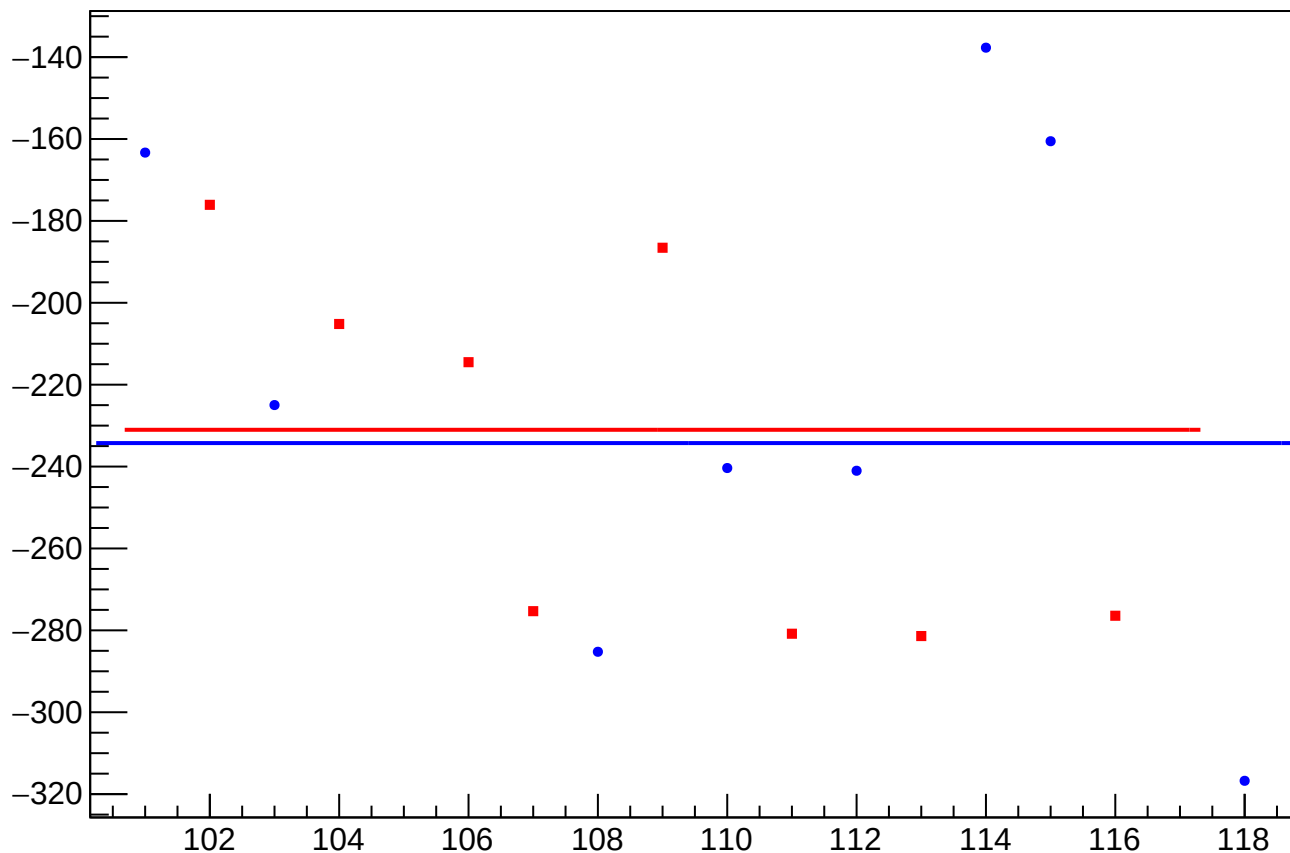
Right Out: 62.160+/-0.016 χ^2/NDF : 218762.6/9

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

47.545+/-0.000 χ^2/NDF : 53326.9/7

62.160+/-0.016 χ^2/NDF : 218762.6/9

dit_4aX_coil1_mean vs Slug



Right In: -234.263+/-0.000 χ^2/NDF : 935226605226036216021361915533983744.0/7

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

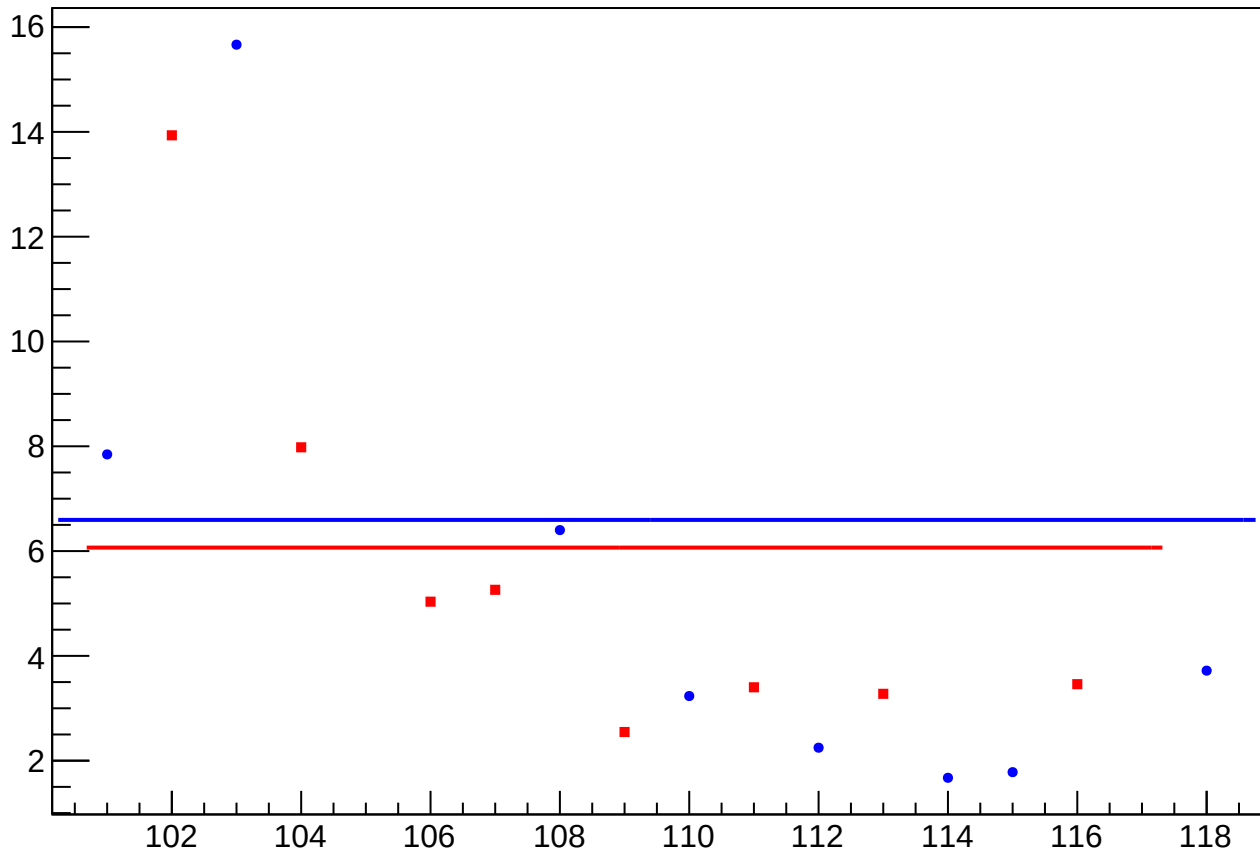
Right Out: -231.018+/-0.000 χ^2/NDF : 668563227277566447028303013431214080.0/7

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

-234.263+/-0.000 χ^2/NDF : 9352266052260362

-231.018+/-0.000 χ^2/NDF : 6685632272775664

dit_4aX_coil1_err_mean vs Slug



Right In: 6.595+/-0.000 χ^2/NDF : 7286146298610342264835168209469440.0/7

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

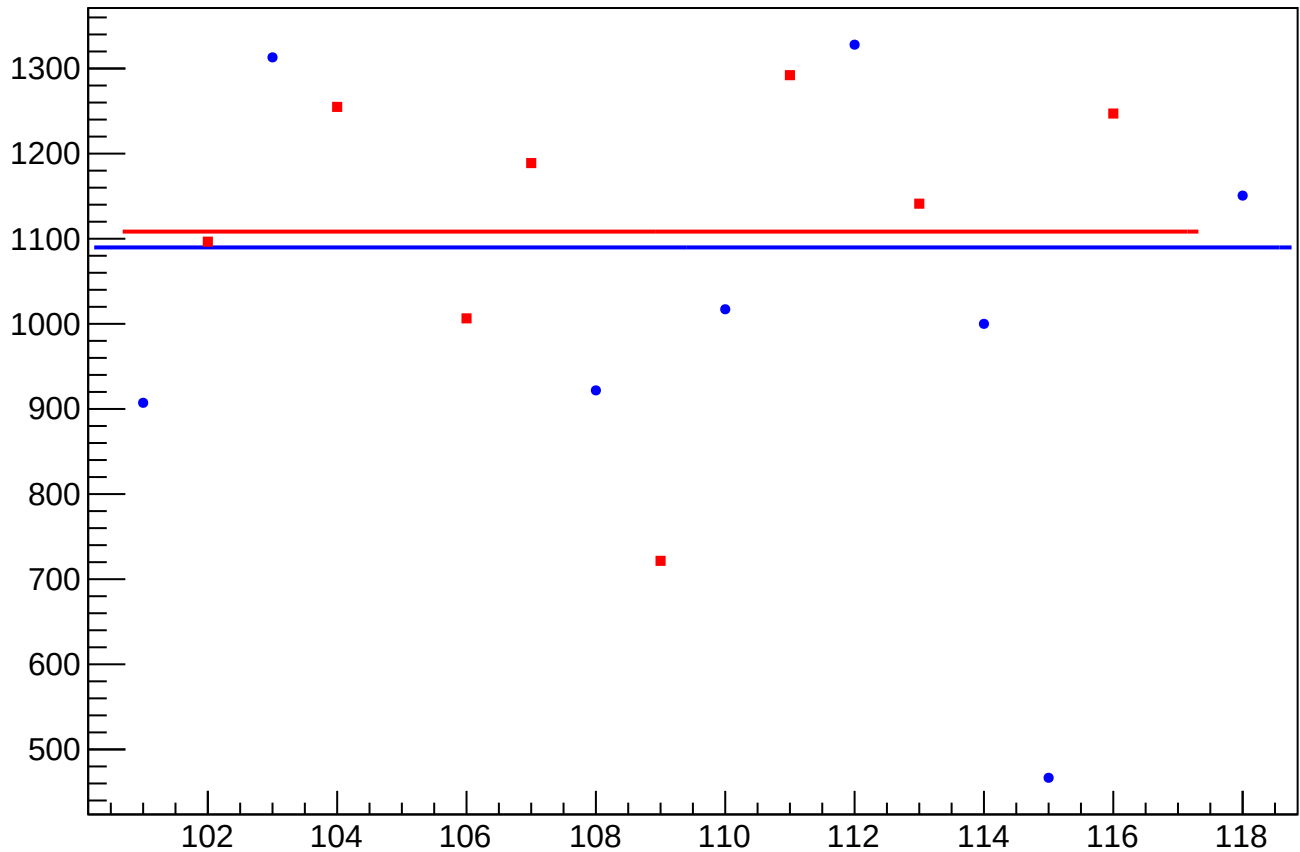
6.595+/-0.000 χ^2/NDF : 7286146298610342264835168209469440.0/7

Right Out: 6.067+/-0.000 χ^2/NDF : 5312842453601399381437031261405184.0/7

6.067+/-0.000 χ^2/NDF : 5312842453601399381437031261405184.0/7

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

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

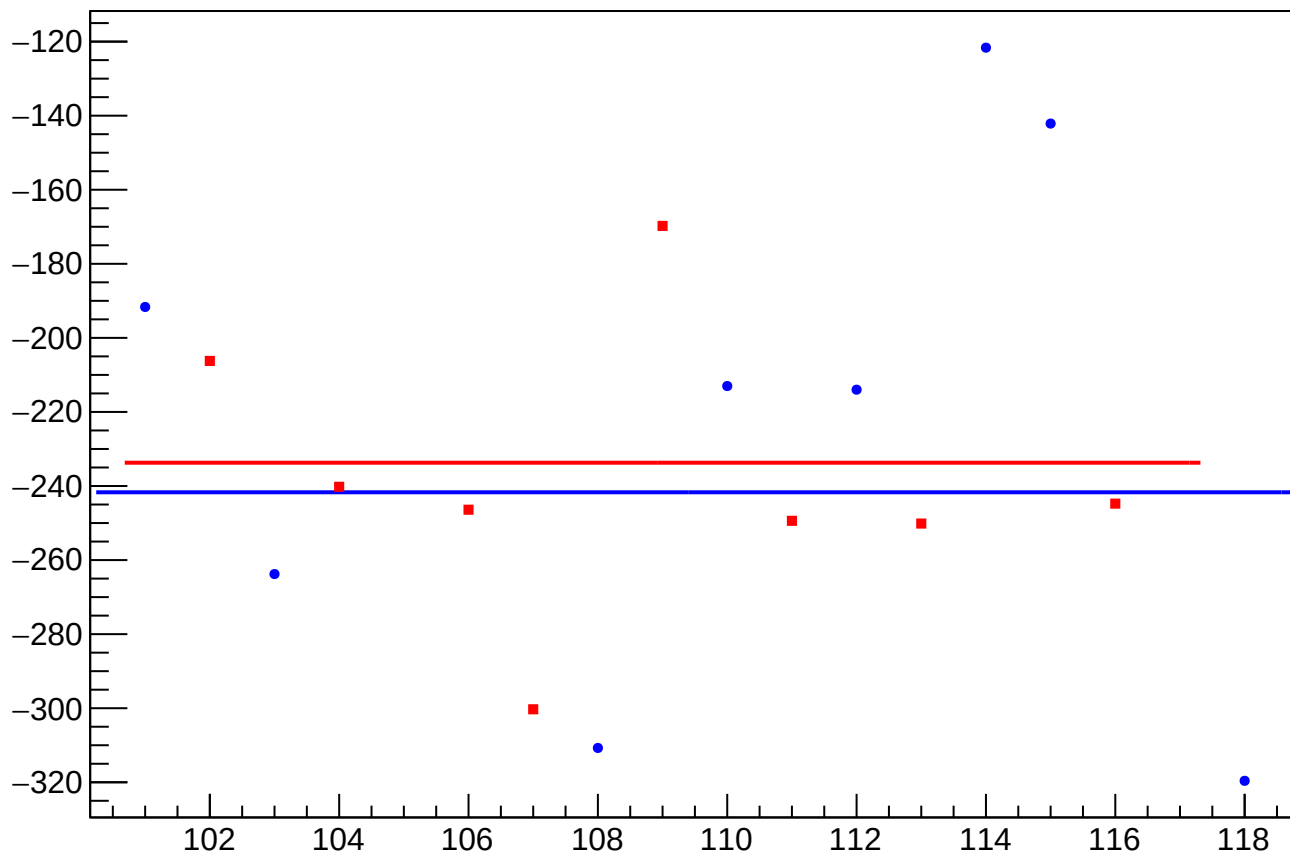
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_4eX_coil1_mean vs Slug



Right In: -241.694+/-0.000 χ^2/NDF : 1032318439398161416305056689346838528.0/7

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

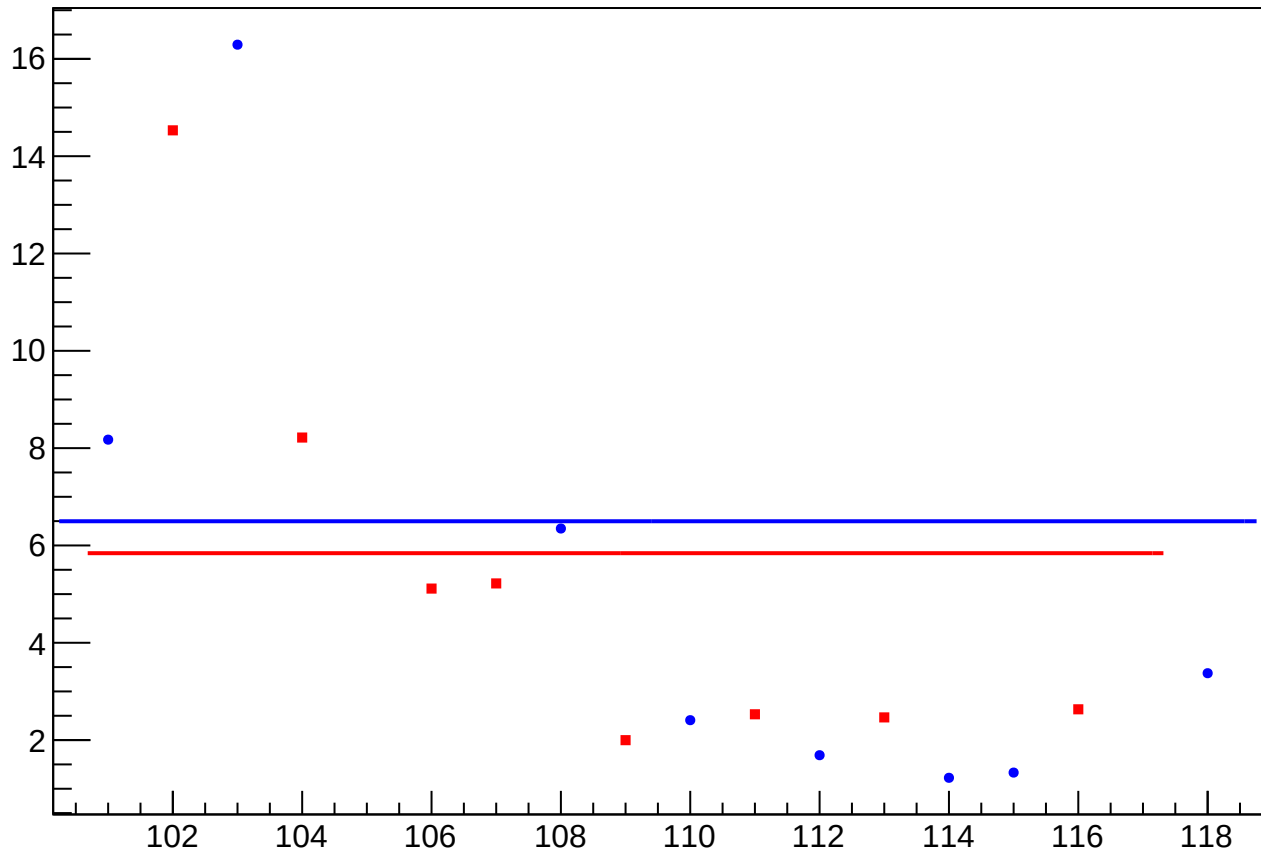
Right Out: -233.708+/-0.000 χ^2/NDF : 445496428876662081106672717798572032.0/7

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

-241.694+/-0.000 χ^2/NDF : 1032318439398161

-233.708+/-0.000 χ^2/NDF : 4454964288766620

dit_4eX_coil1_err_mean vs Slug



Right In: 6.498+/-0.000 χ^2/NDF : 8728370345446537479936485072306176.0/7

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

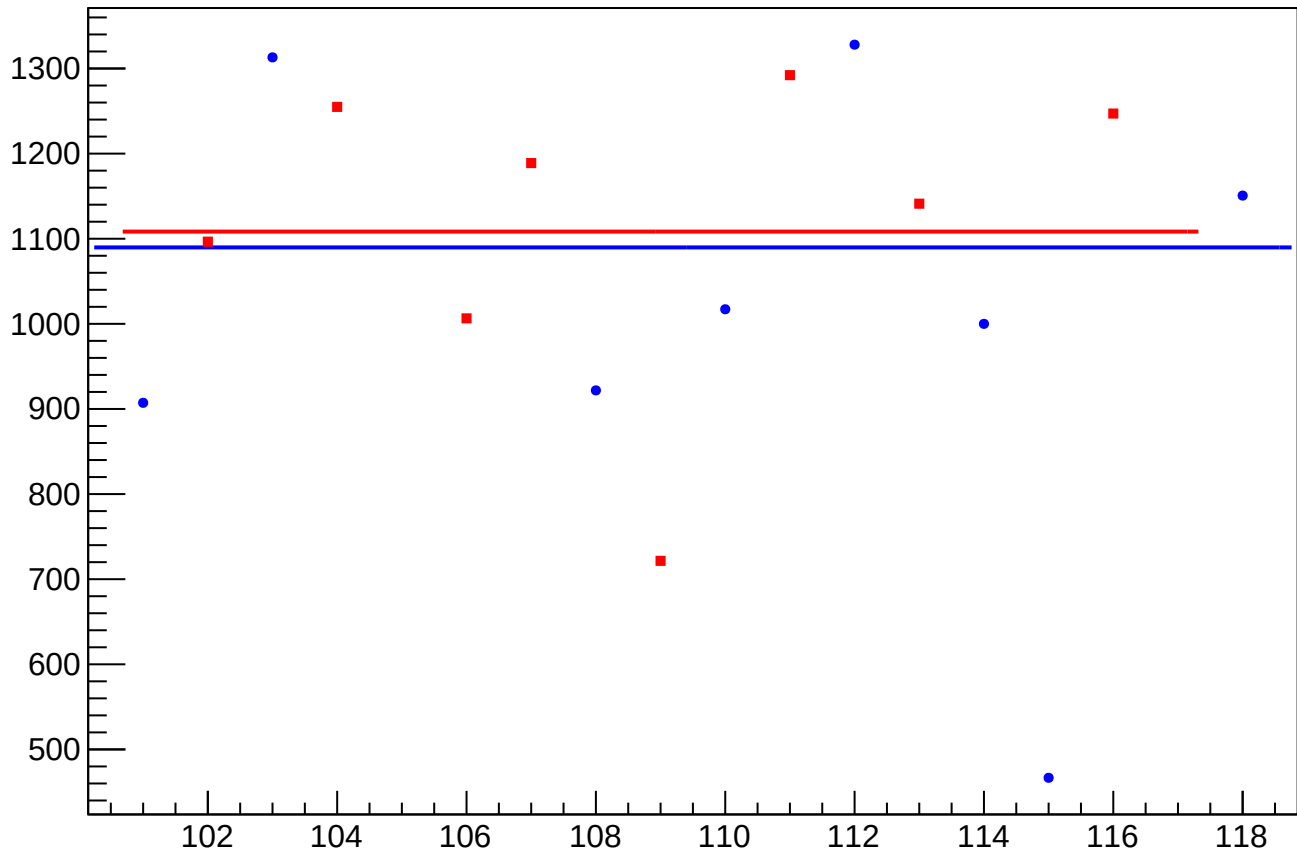
6.498+/-0.000 χ^2/NDF : 8728370345446537479

Right Out: 5.841+/-0.000 χ^2/NDF : 6725482502291576459134690597535744.0/7

5.841+/-0.000 χ^2/NDF : 6725482502291576459

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

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

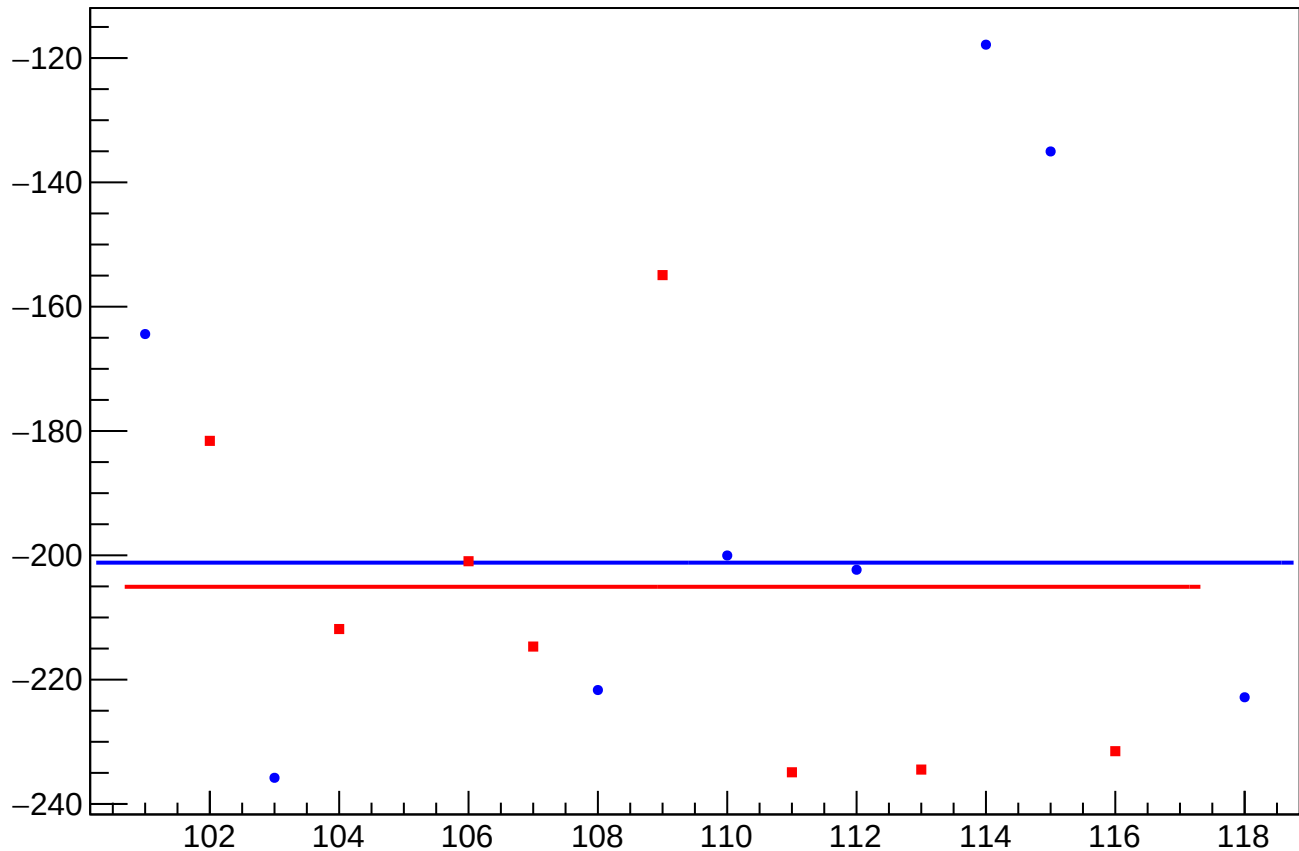
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 1395026446189225

1108.382+/-0.000 χ^2/NDF : 1132535473978087

dit_11X12X_coil1_mean vs Slug



Right In: -201.179+/-0.000 χ^2/NDF : 326780428600801523728597561611649024.0/7

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

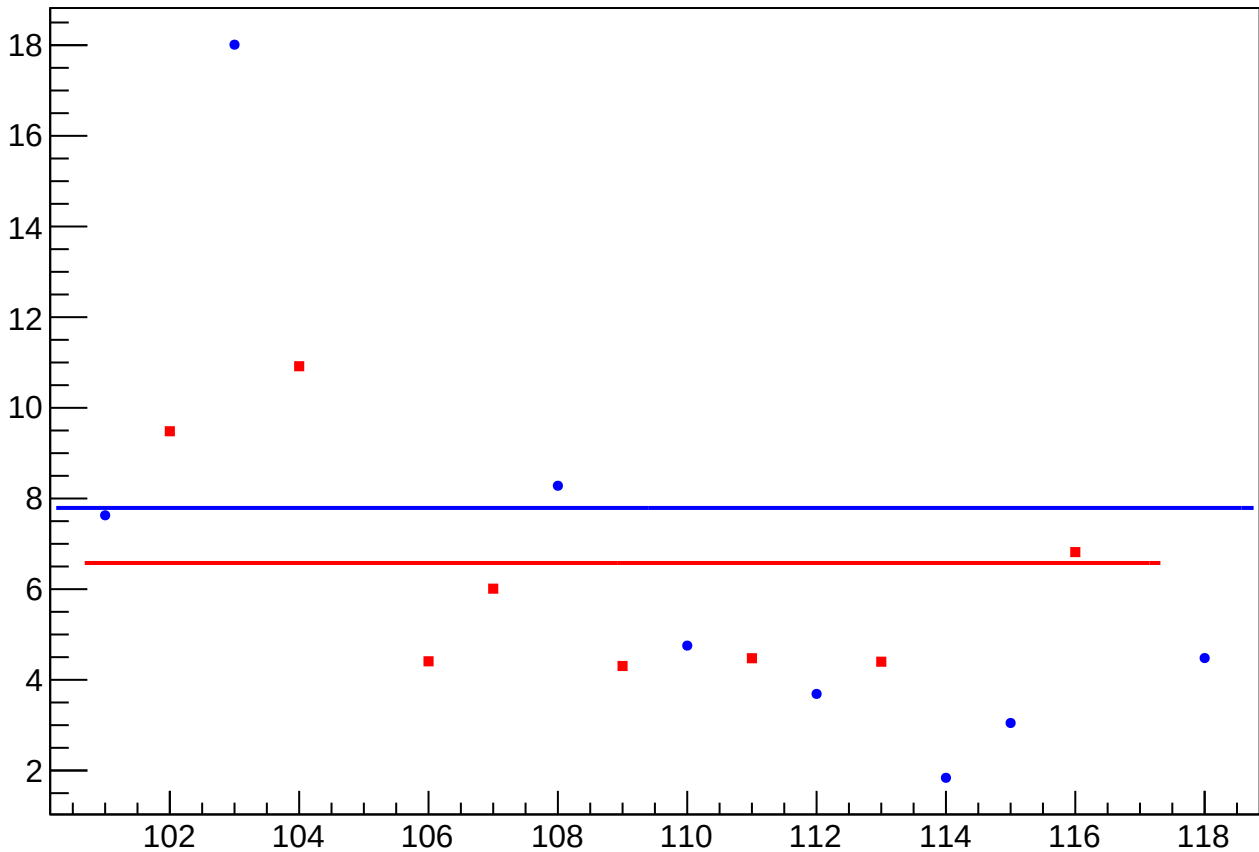
-201.179+/-0.000 χ^2/NDF : 3267804286008015

Right Out: -205.061+/-0.000 χ^2/NDF : 263547719603588041474524102761906176.0/7

-205.061+/-0.000 χ^2/NDF : 2635477196035880

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.792+/-0.000 χ^2/NDF : 8601886907850067482993508225122304.0/7

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

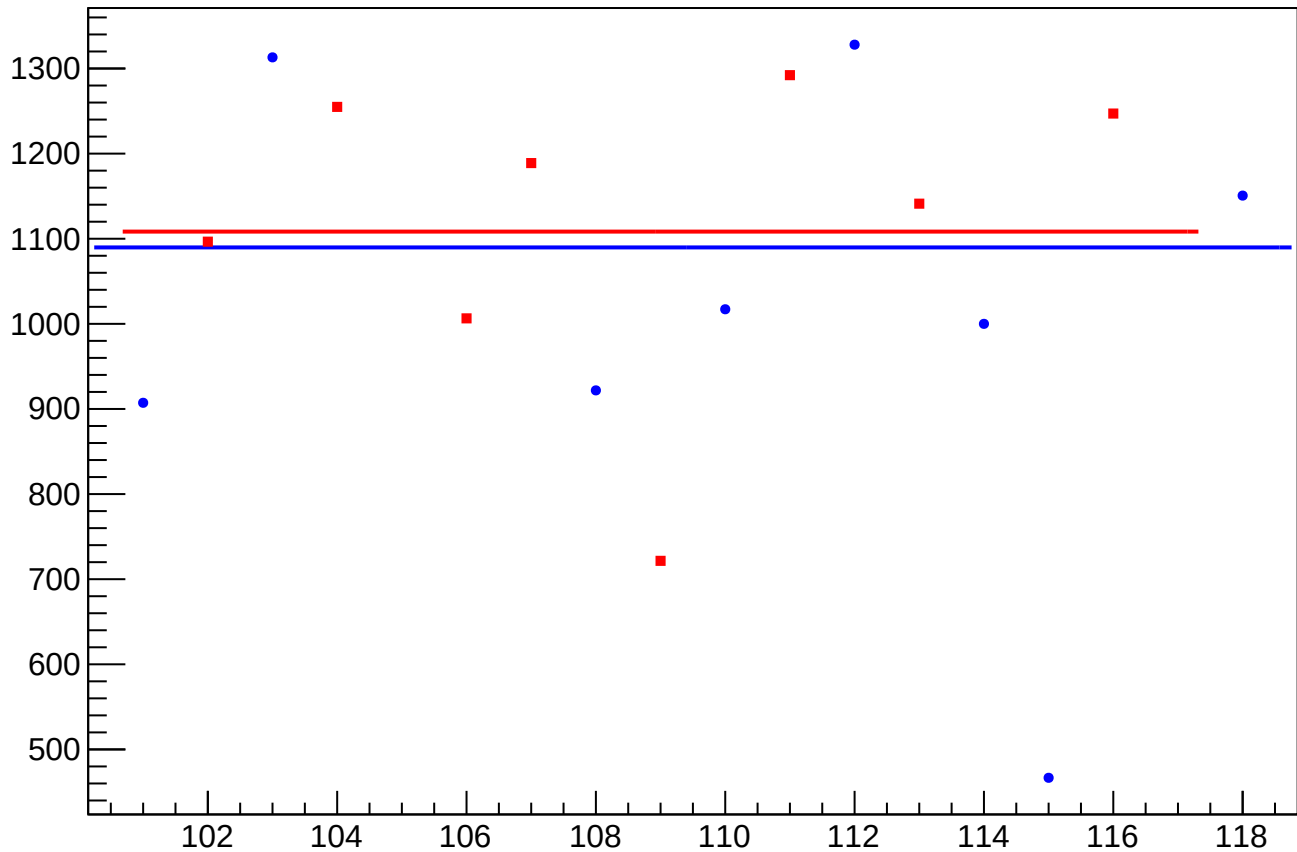
7.792+/-0.000 χ^2/NDF : 8601886907850067482

Right Out: 6.578+/-0.000 χ^2/NDF : 2285001356965089472704360730329088.0/7

6.578+/-0.000 χ^2/NDF : 2285001356965089472

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

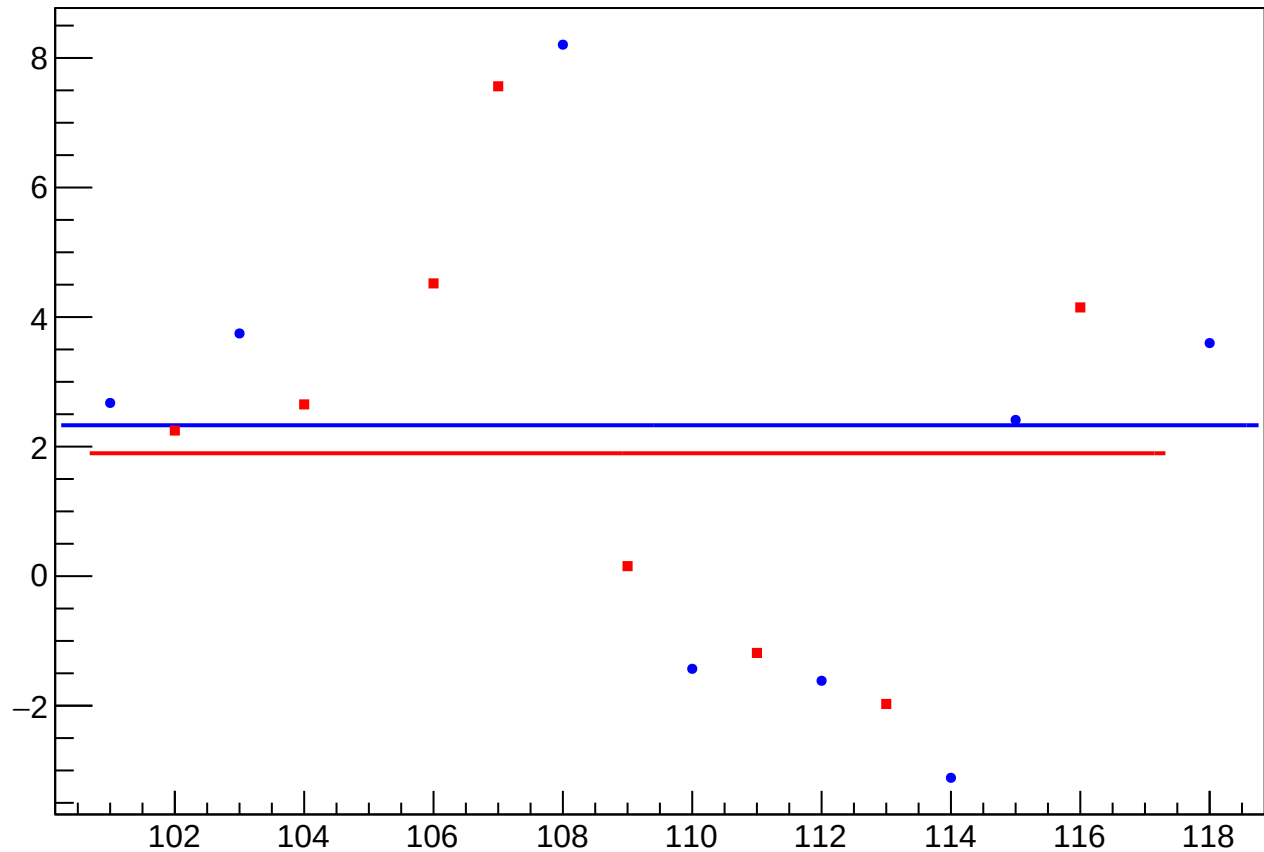
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_4aY_coil1_mean vs Slug



Right In: 2.330+/-0.000 χ^2/NDF : 3149718903606423628730738707267584.0/7

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

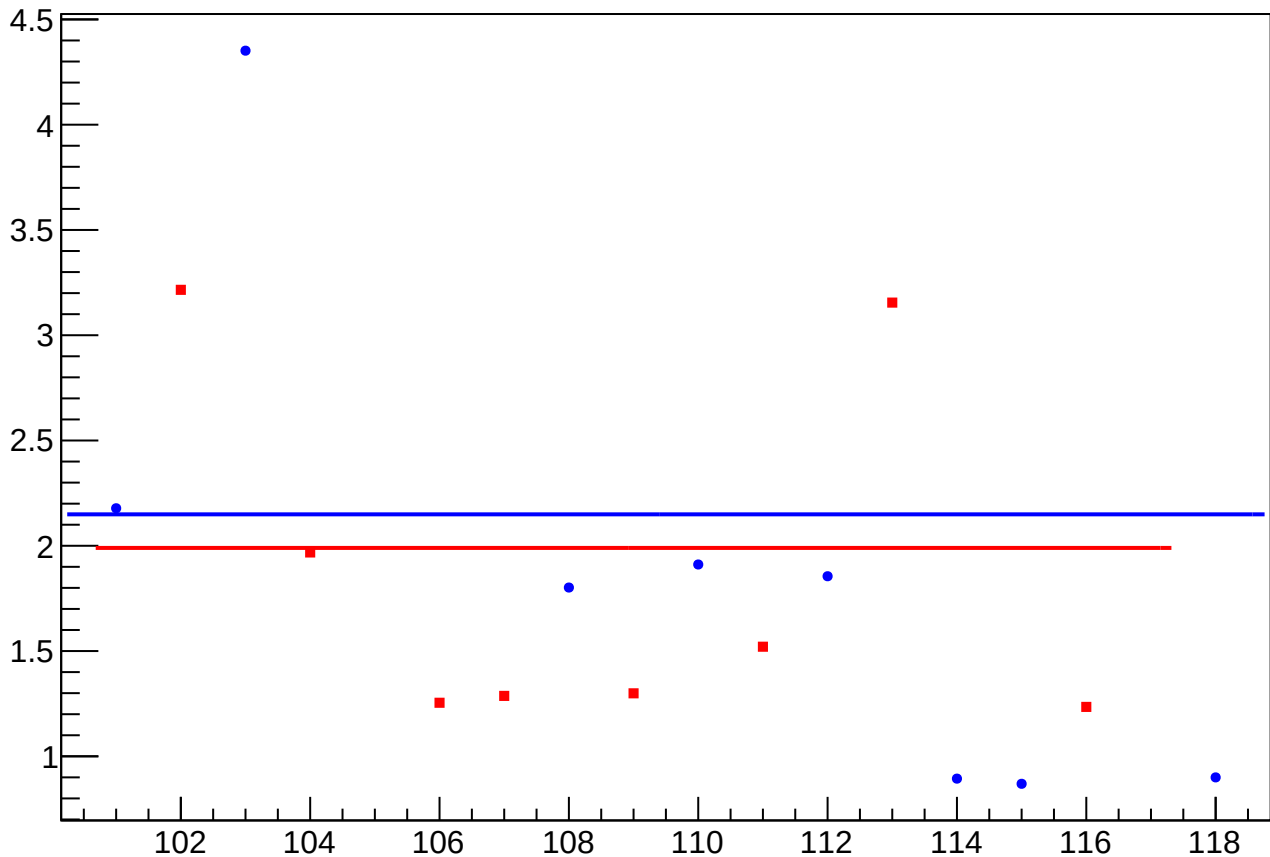
Right Out: 1.897+/-0.000 χ^2/NDF : 2798824053445025183961472657522688.0/7

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

2.330+/-0.000 χ^2/NDF : 3149718903606423628730738707267584.0/7

1.897+/-0.000 χ^2/NDF : 2798824053445025183961472657522688.0/7

dit_4aY_coil1_err_mean vs Slug



Right In: 2.149+/-0.000 χ^2/NDF : 416835186614871821293635713892352.0/7

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

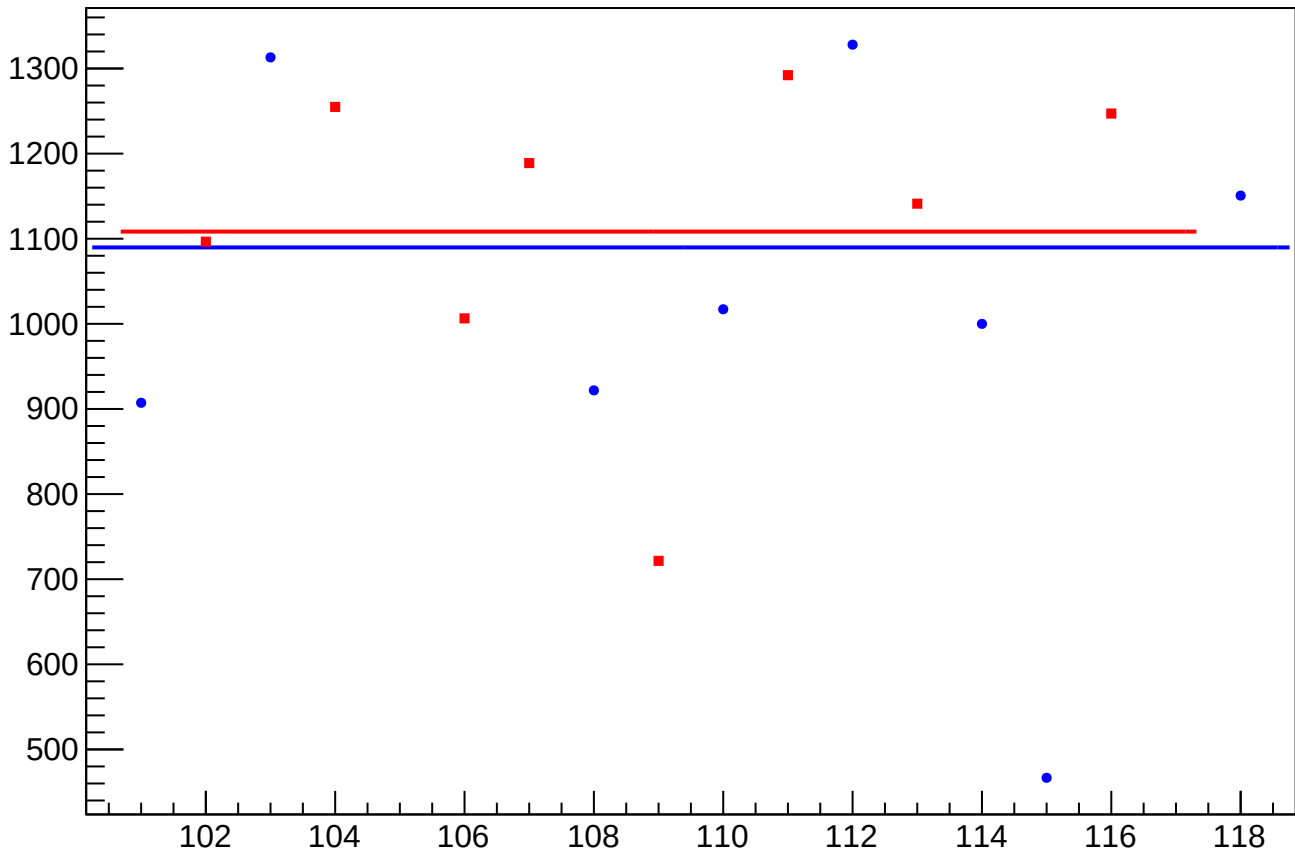
Right Out: 1.990+/-0.000 χ^2/NDF : 233017967663542972496410595819520.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.149+/-0.000 χ^2/NDF : 416835186614871821293635713892352.0/7

1.990+/-0.000 χ^2/NDF : 233017967663542972496410595819520.0/7

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

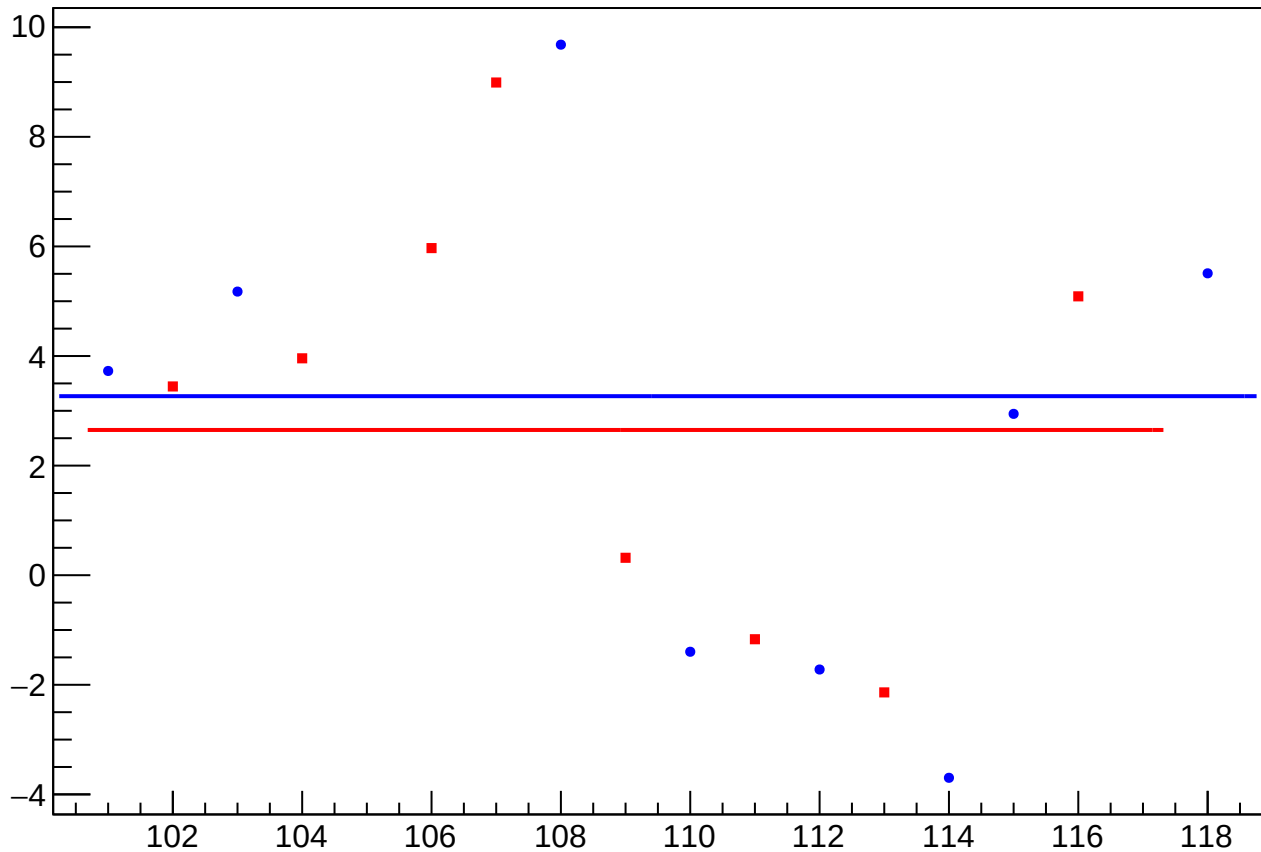
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_4eY_coil1_mean vs Slug



Right In: 3.267+/-0.000 χ^2/NDF : 4641468129408736457380737209860096.0/7

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

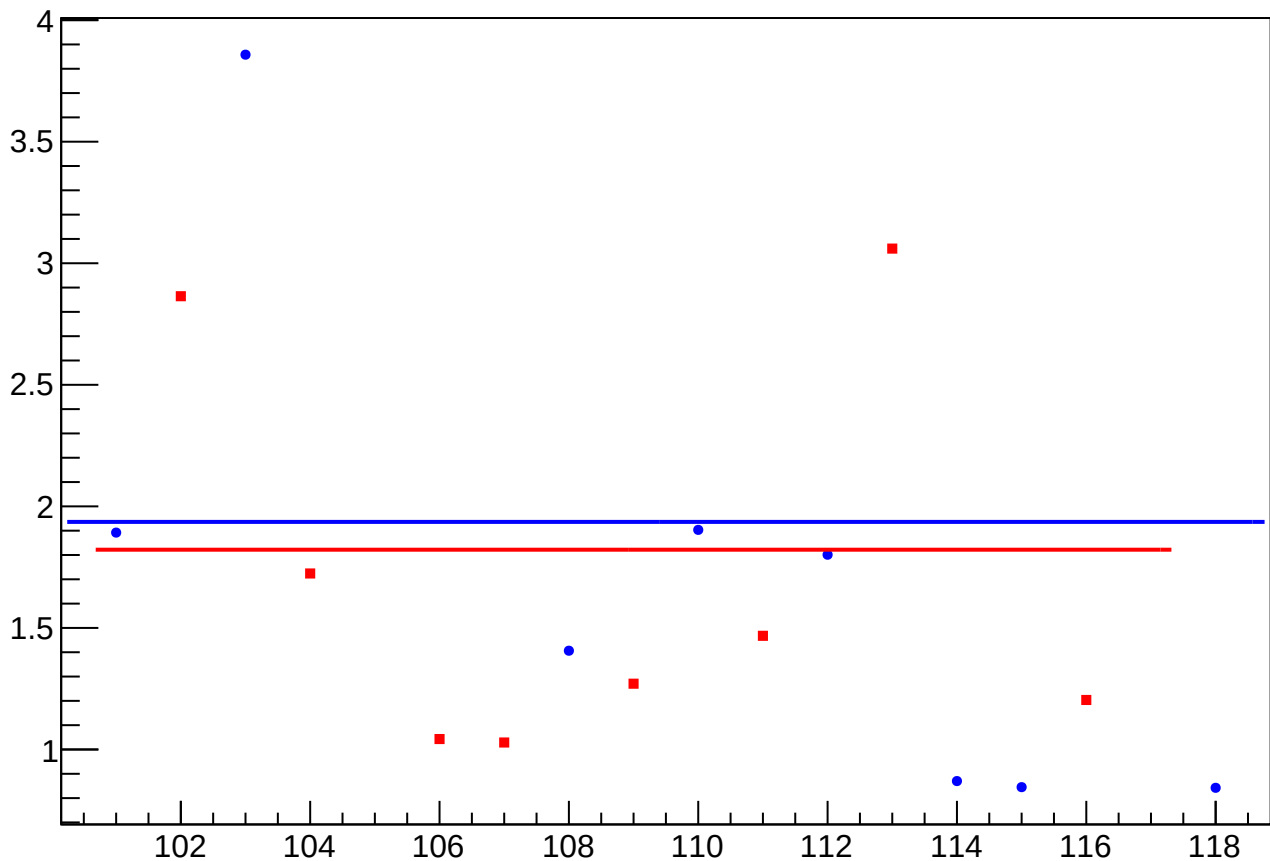
3.267+/-0.000 χ^2/NDF : 4641468129408736457

Right Out: 2.651+/-0.000 χ^2/NDF : 4041761837757296368491984123330560.0/7

2.651+/-0.000 χ^2/NDF : 4041761837757296368

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

dit_4eY_coil1_err_mean vs Slug



Right In: 1.936+/-0.000 χ^2/NDF : 319764773490159289342522057293824.0/7

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

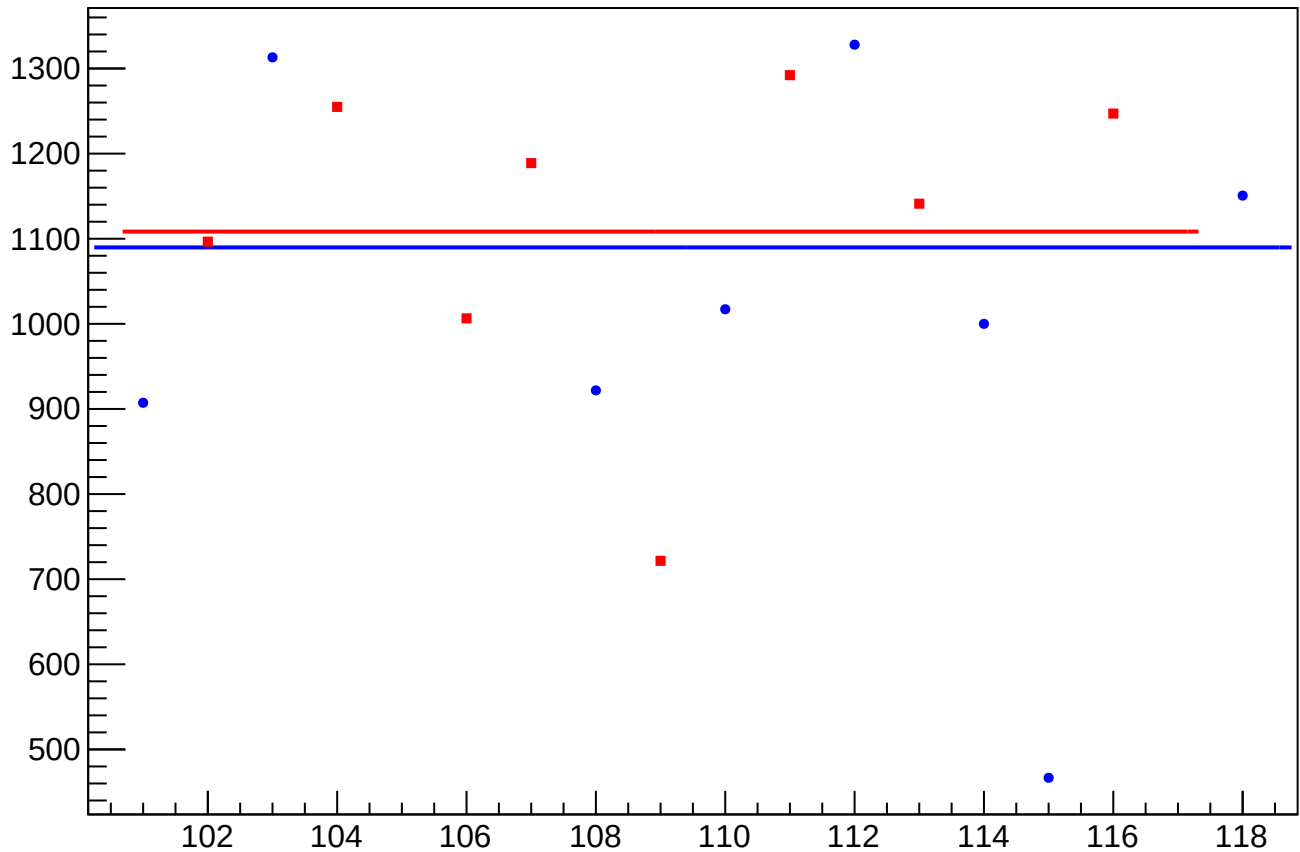
Right Out: 1.822+/-0.000 χ^2/NDF : 206484092958685676467682856140800.0/7

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

1.936+/-0.000 χ^2/NDF : 3197647734901592893

1.822+/-0.000 χ^2/NDF : 2064840929586856764

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

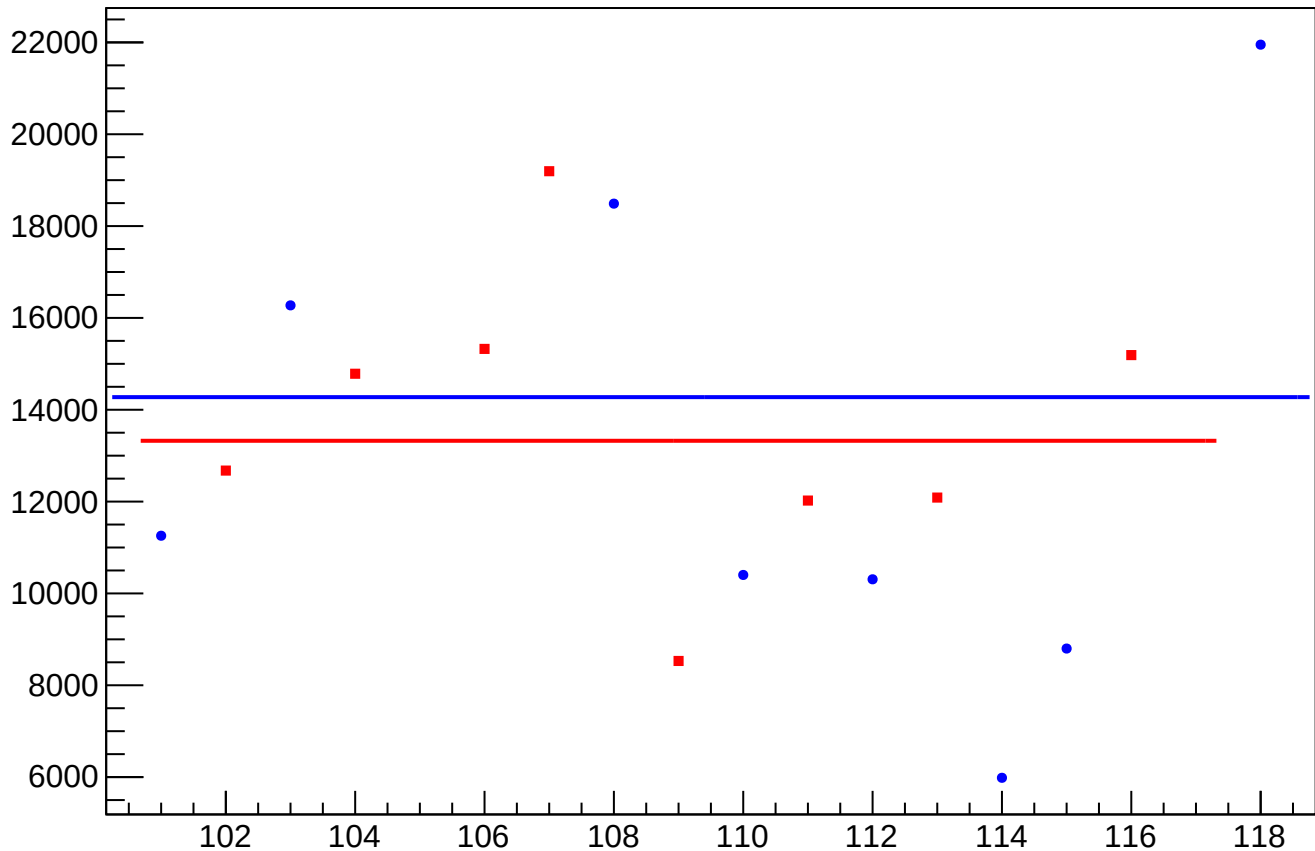
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 1395026446189225

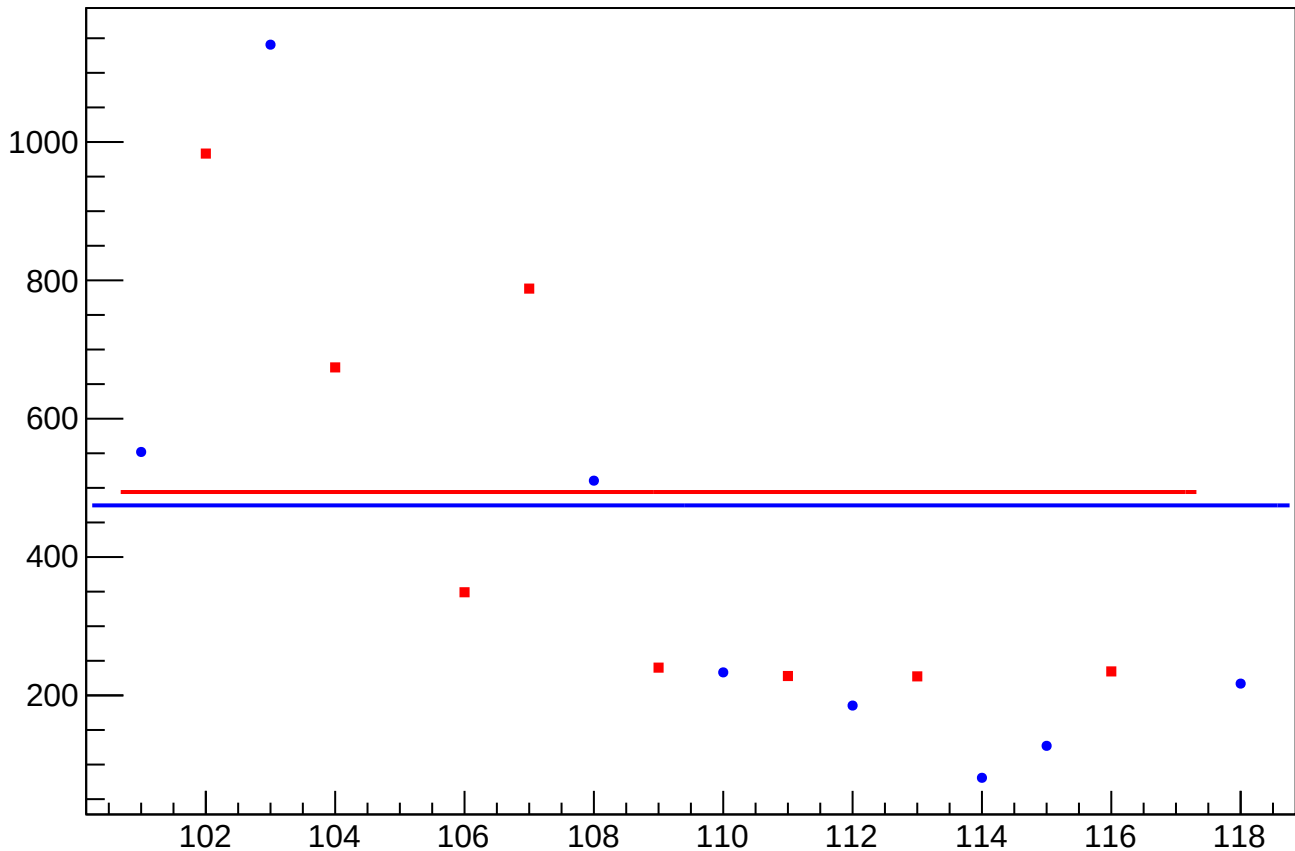
1108.382+/-0.000 χ^2/NDF : 1132535473978087

dit_usl_coil1_mean vs Slug



Right In: 14274.832+/-0.000 χ^2/NDF : 7007876710742364736267119541659438678016.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13324.210+/-0.000 χ^2/NDF : 2906016040179445968639969545910073950208.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 474.680+/-0.000 χ^2/NDF : 39562878371775395196686149901533315072.0/7

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

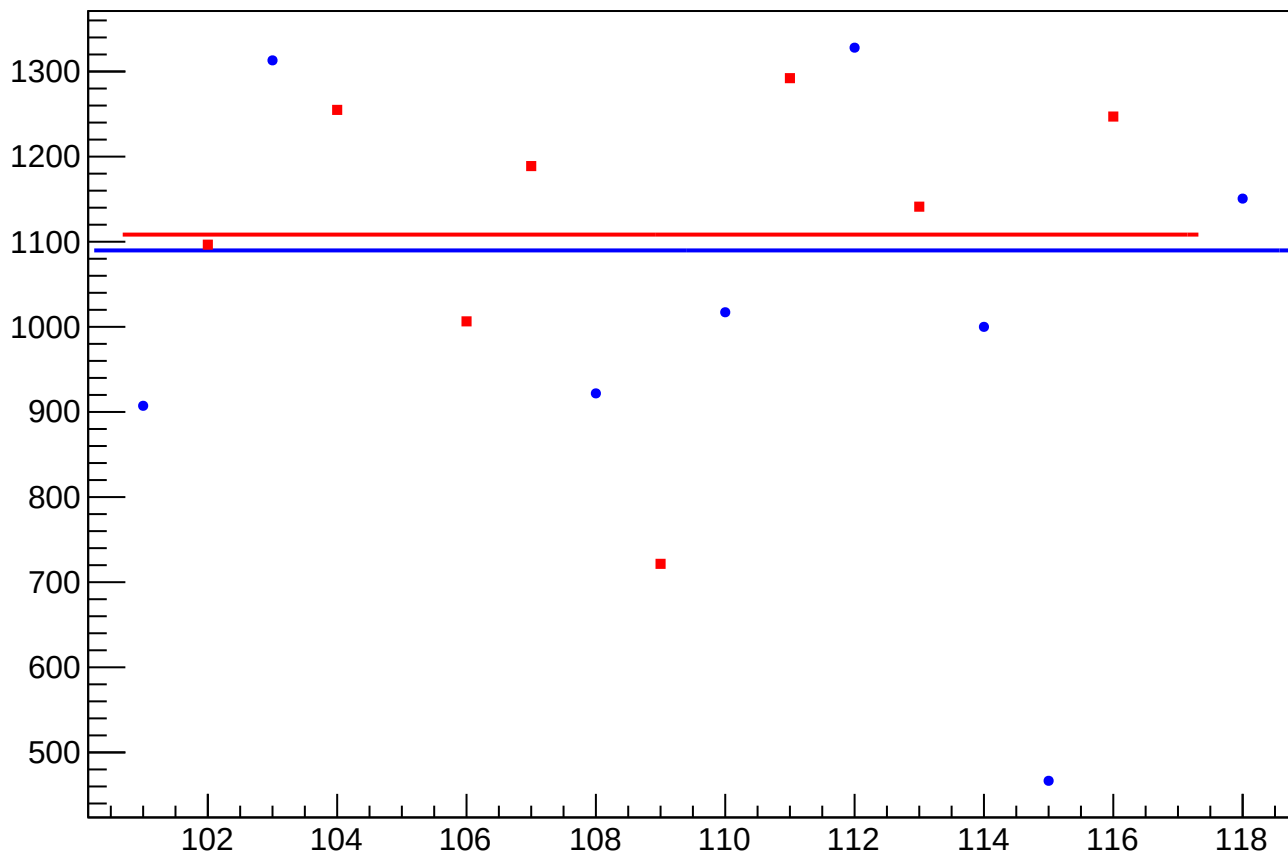
474.680+/-0.000 χ^2/NDF : 39562878371775395196686149901533315072.0/7

Right Out: 494.021+/-0.000 χ^2/NDF : 30720379894041969274941851768329338880.0/7

494.021+/-0.000 χ^2/NDF : 30720379894041969274941851768329338880.0/7

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

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

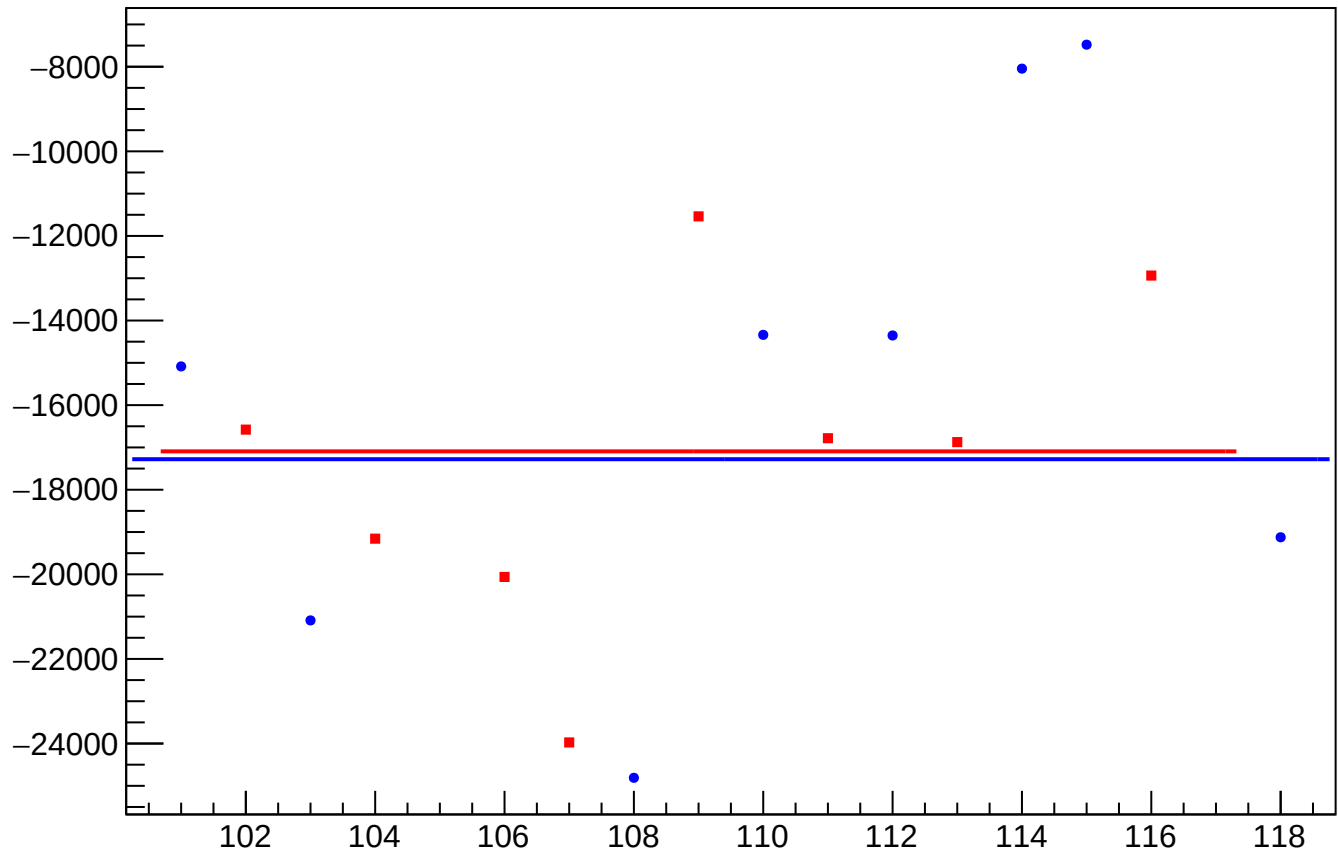
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_usr_coil1_mean vs Slug



Right In: -17278.419+/-0.000 χ^2/NDF : 6379160324616799405889884092516920197120.0/7

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

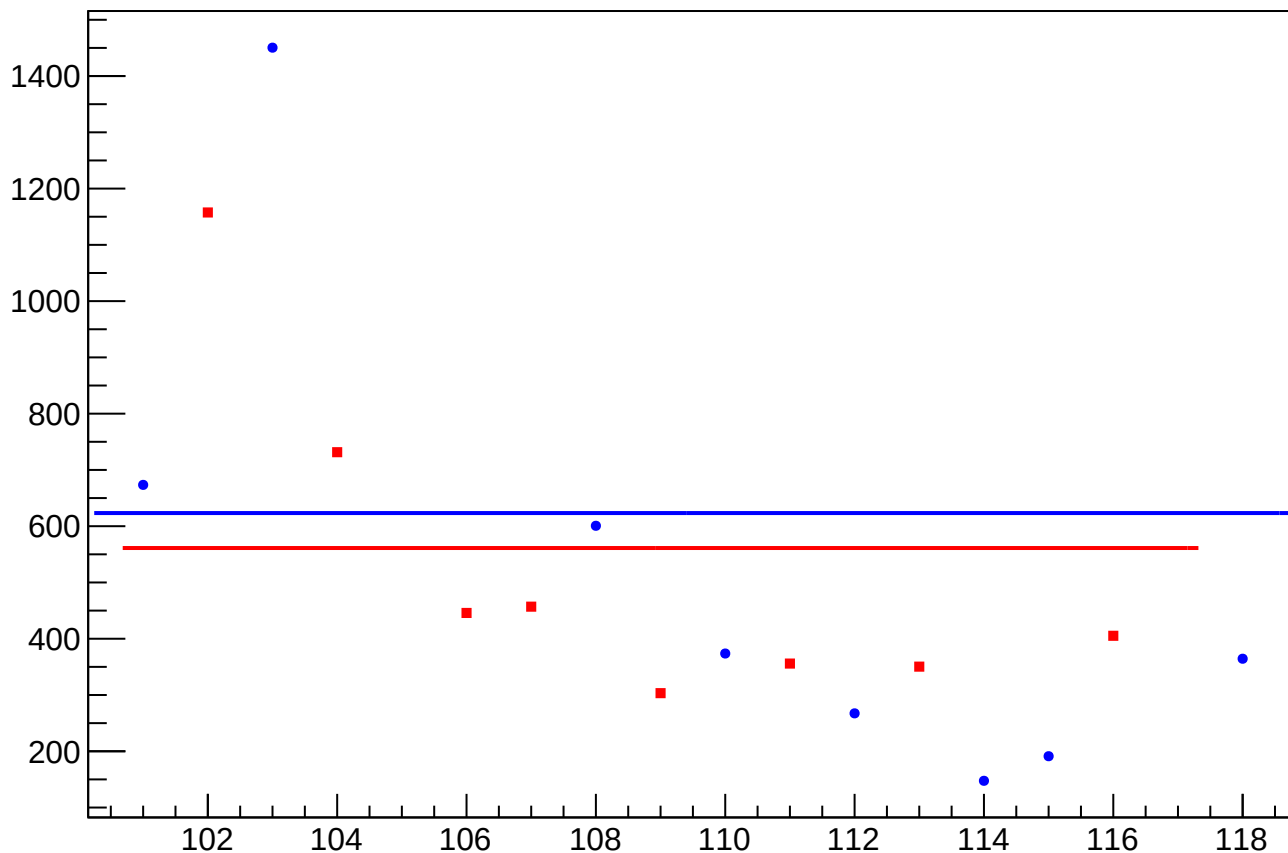
-17278.419+/-0.000 χ^2/NDF : 63791603246167

Right Out: -17093.103+/-0.000 χ^2/NDF : 4240004598608011276003808252486226018304.0/7

-17093.103+/-0.000 χ^2/NDF : 42400045986080

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

dit_usr_coil1_err_mean vs Slug



Right In: 623.356+/-0.000 χ^2/NDF : 57487150915754815414578819319147266048.0/7

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

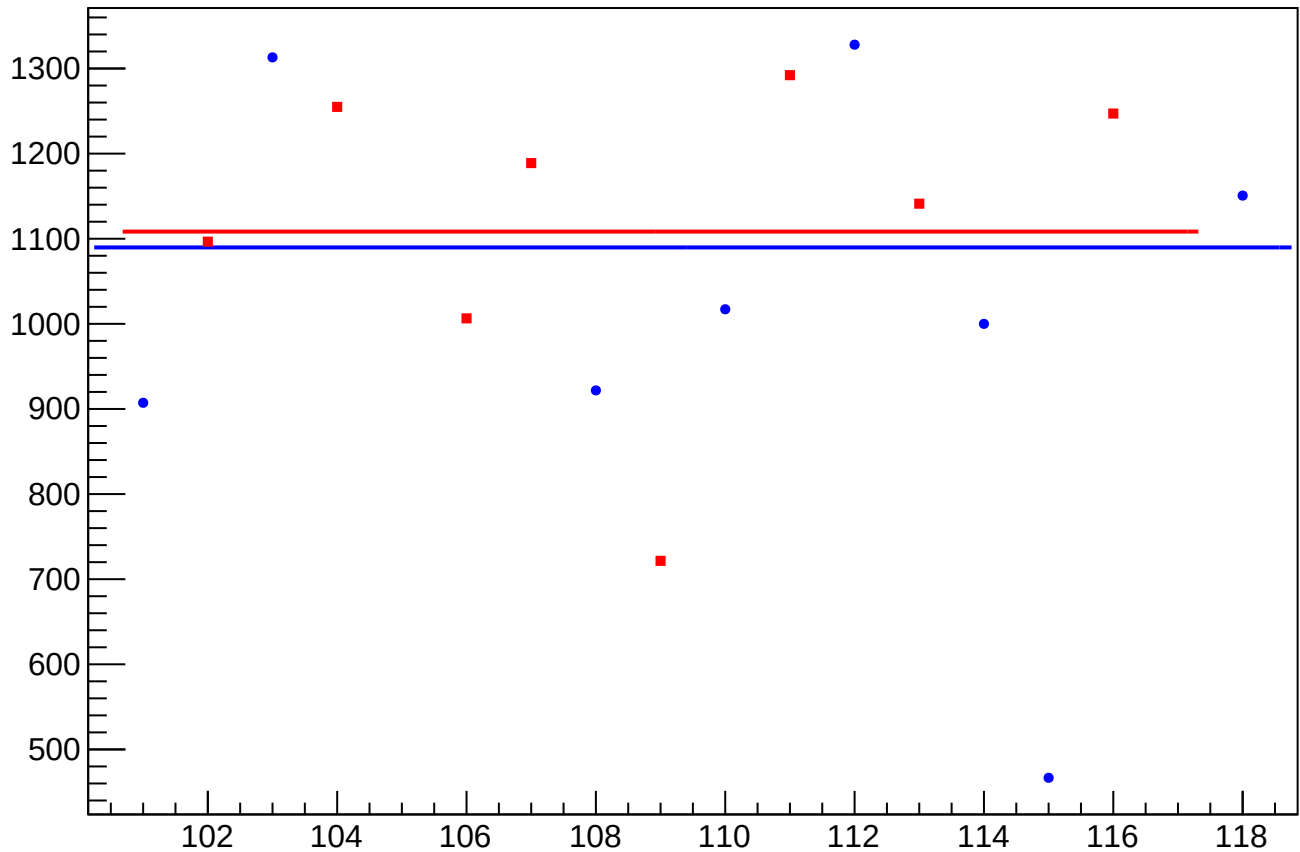
Right Out: 561.220+/-0.000 χ^2/NDF : 30833428529618355766601796241888116736.0/7

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

623.356+/-0.000 χ^2/NDF : 57487150915754815

561.220+/-0.000 χ^2/NDF : 30833428529618355

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

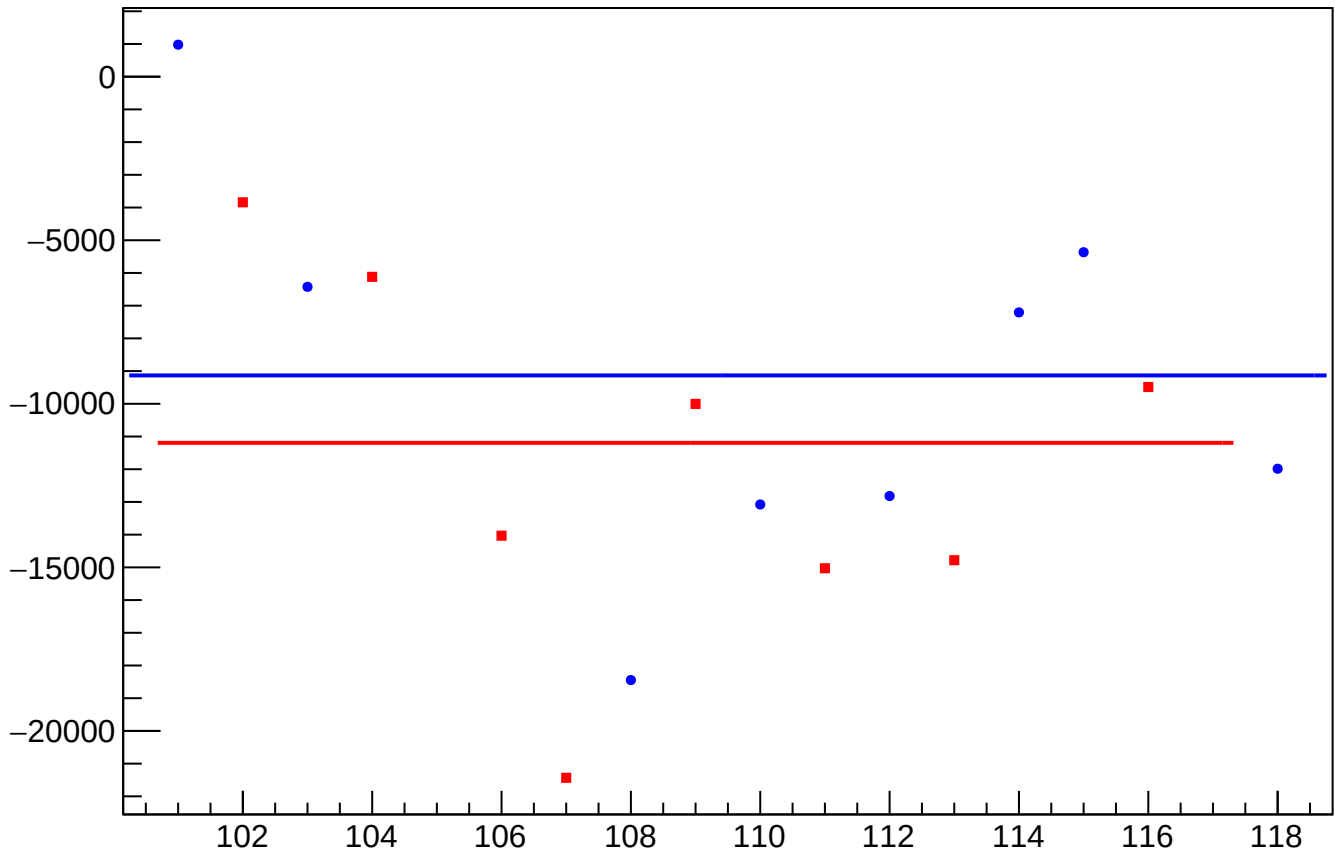
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_atl1_coil1_mean vs Slug



Right In: -9132.290+/-0.000 χ^2/NDF : 11622379857877085120469363959456373669888.0/7

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

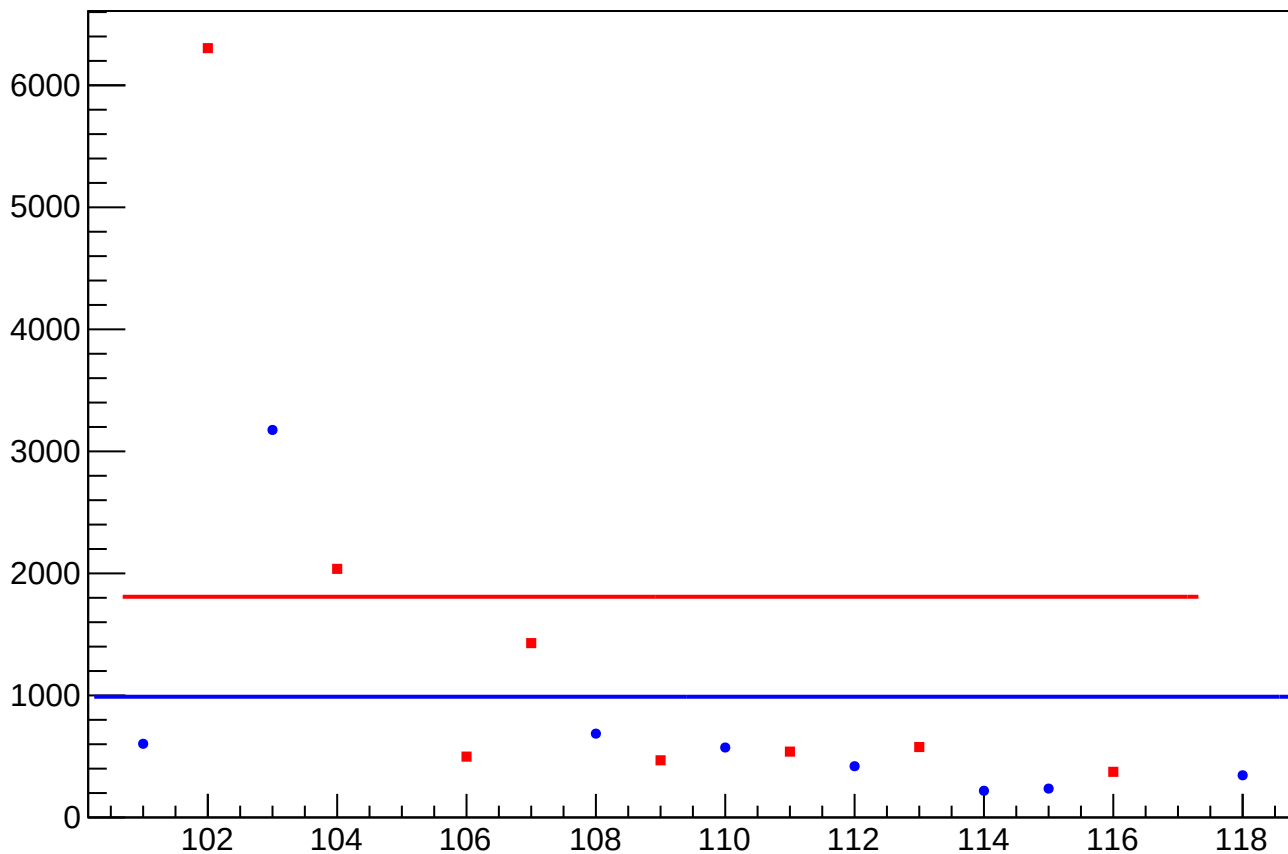
-9132.290+/-0.000 χ^2/NDF : 116223798578770

Right Out: -11193.333+/-0.000 χ^2/NDF : 9860641801676325063188405187219069861888.0/7

-11193.333+/-0.000 χ^2/NDF : 98606418016763

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

dit_atl1_coil1_err_mean vs Slug



Right In: 989.218+/-0.000 χ^2/NDF : 352026455513867572145105389219641032704.0/7

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

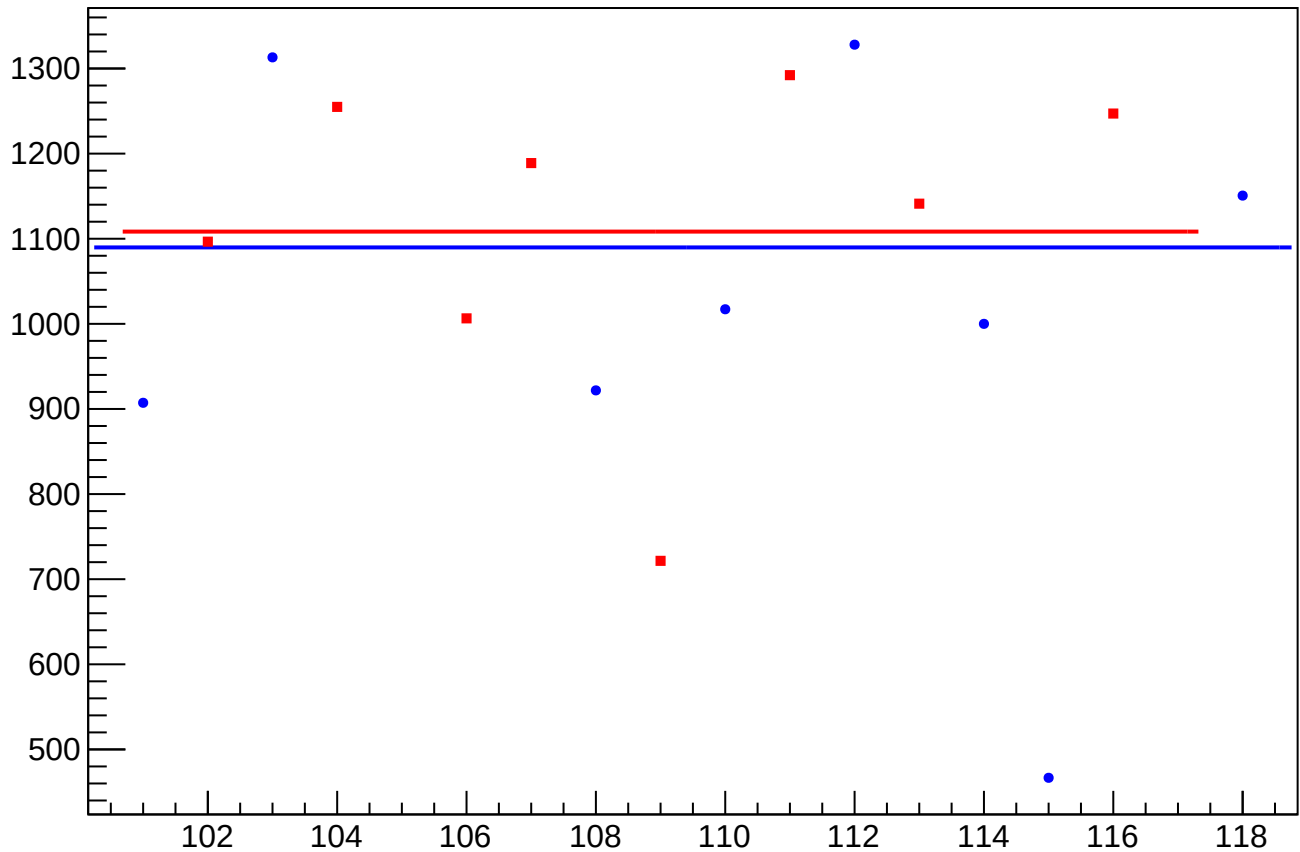
Right Out: 1808.621+/-0.000 χ^2/NDF : 1519136515085774538499288995422802018304.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

989.218+/-0.000 χ^2/NDF : 352026455513867572145105389219641032704.0/7

1808.621+/-0.000 χ^2/NDF : 1519136515085774538499288995422802018304.0/7

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

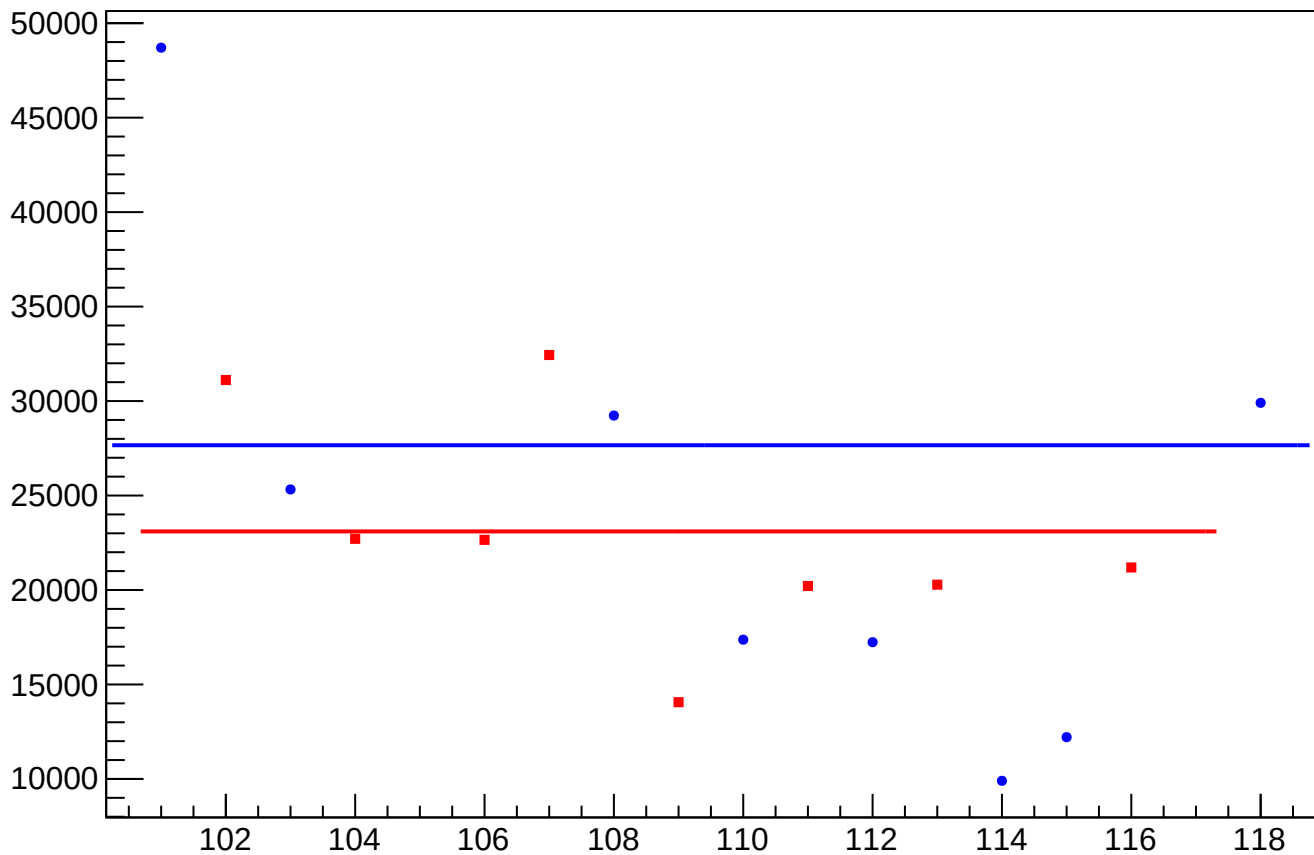
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 1395026446189225

1108.382+/-0.000 χ^2/NDF : 1132535473978087

dit_atl2_coil1_mean vs Slug



Right In: 27662.044+/-0.000 χ^2/NDF : 42590251320937957791245642137811241926656.0/7

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

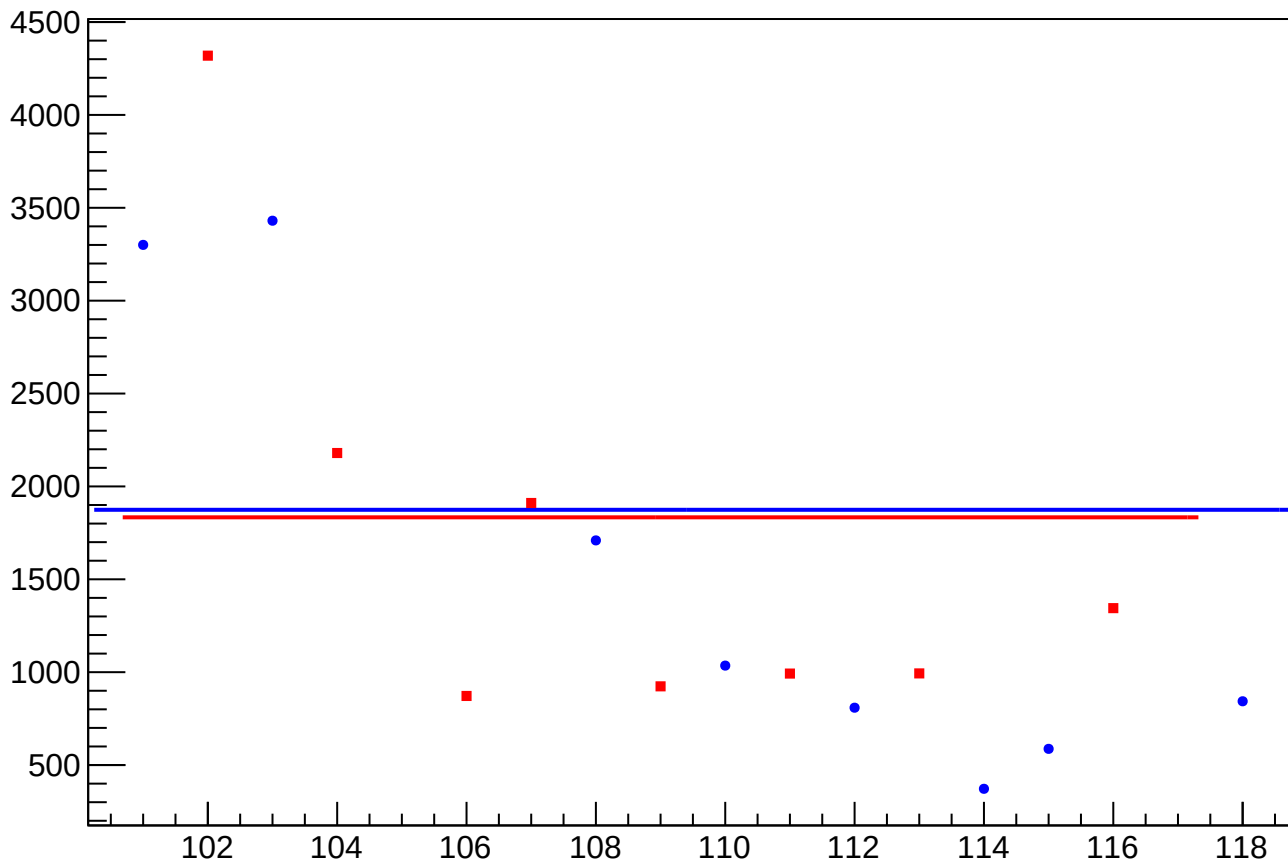
27662.044+/-0.000 χ^2/NDF : 42590251320937957791245642137811241926656.0/7

Right Out: 23099.971+/-0.000 χ^2/NDF : 11870823807320205796880480278012118433792.0/7

23099.971+/-0.000 χ^2/NDF : 11870823807320205796880480278012118433792.0/7

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

dit_atl2_coil1_err_mean vs Slug



Right In: 1874.207+/-0.000 χ^2/NDF : 447517169852972351933192344411050082304.0/7

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

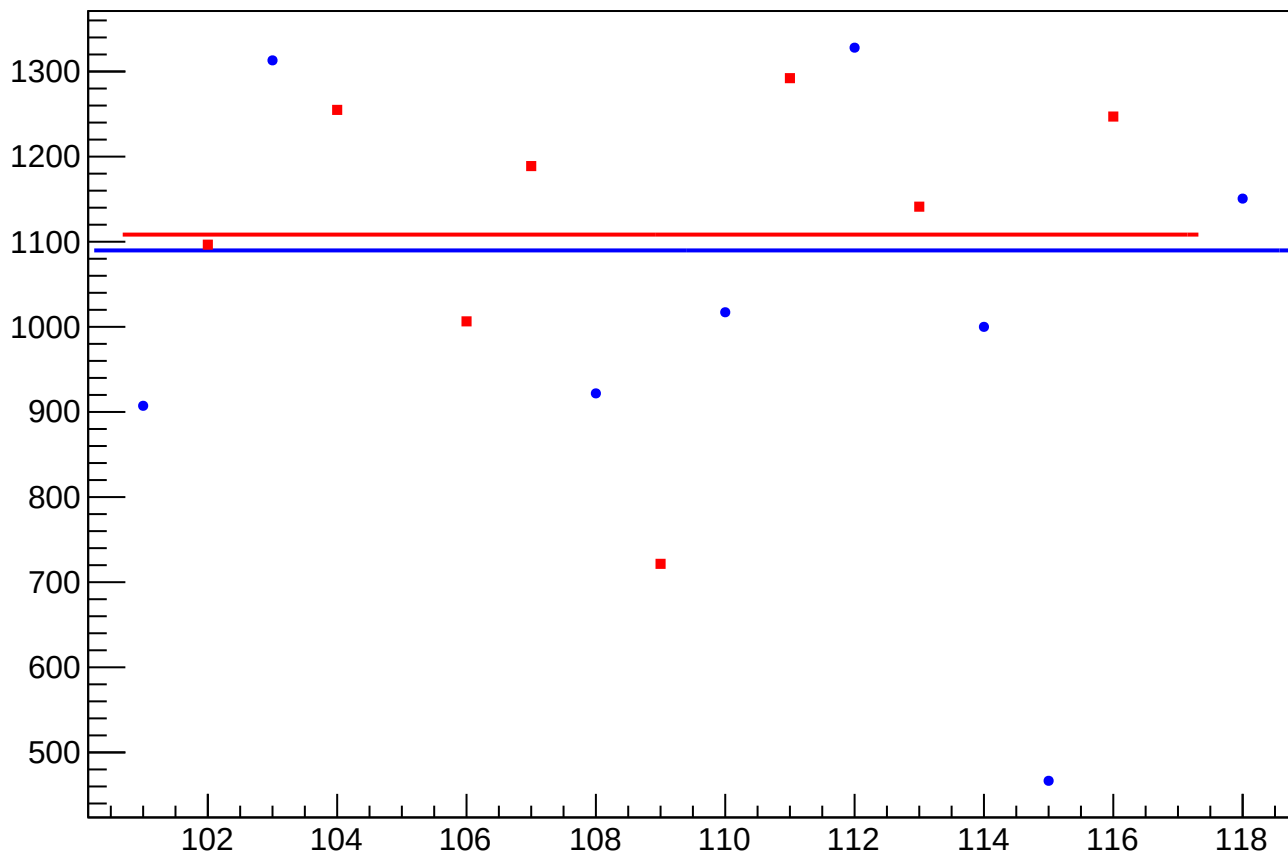
1874.207+/-0.000 χ^2/NDF : 447517169852972351933192344411050082304.0/7

Right Out: 1833.633+/-0.000 χ^2/NDF : 505302074946735717718331207583885426688.0/7

1833.633+/-0.000 χ^2/NDF : 505302074946735717718331207583885426688.0/7

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

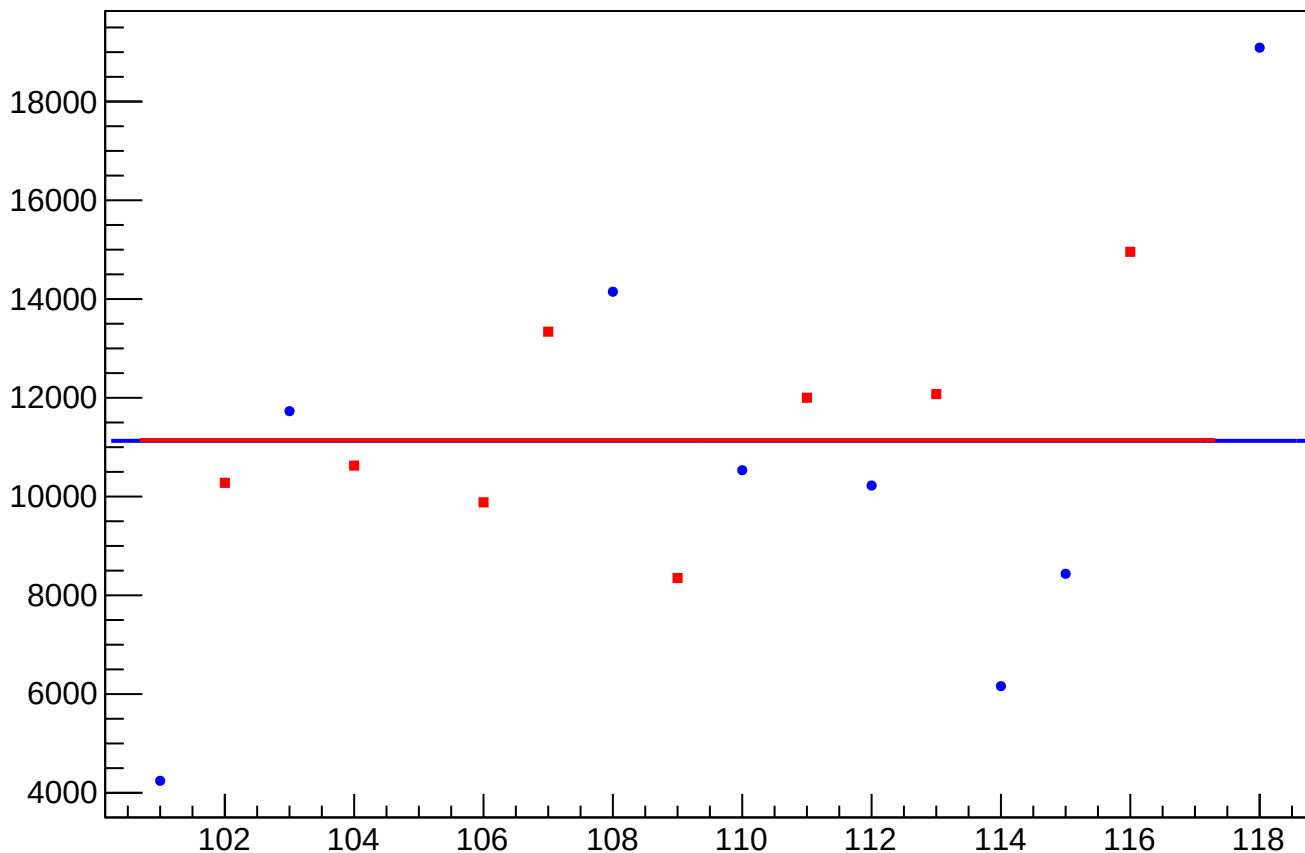
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

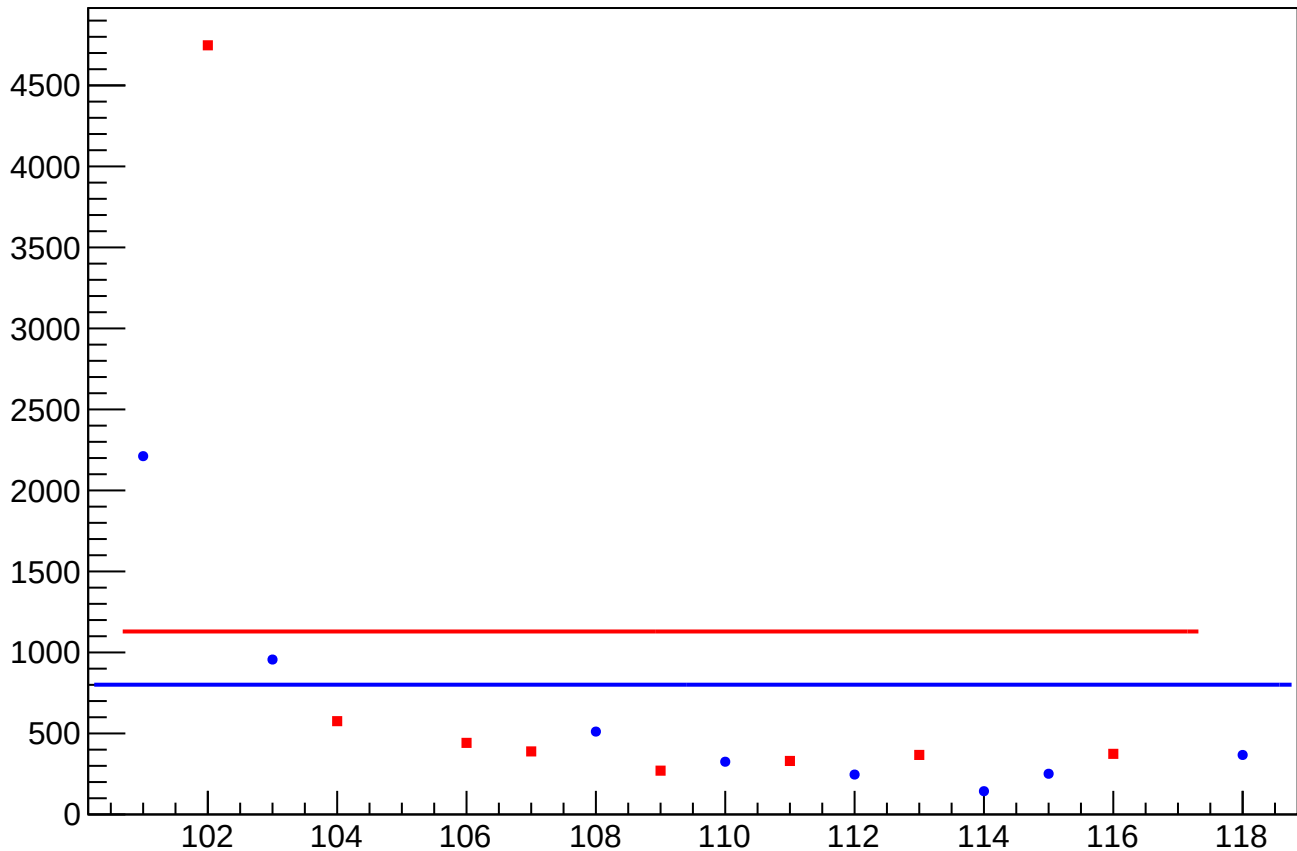
1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_atr1_coil1_mean vs Slug



Right In: 11128.669+/-0.000 χ^2/NDF : 6897310616694789440716967148144738435072.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 11145.737+/-0.000 χ^2/NDF : 1128174050907919826554318267814091161600.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 800.893+/-0.000 χ^2/NDF : 163906760109669121676468796733654040576.0/7

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

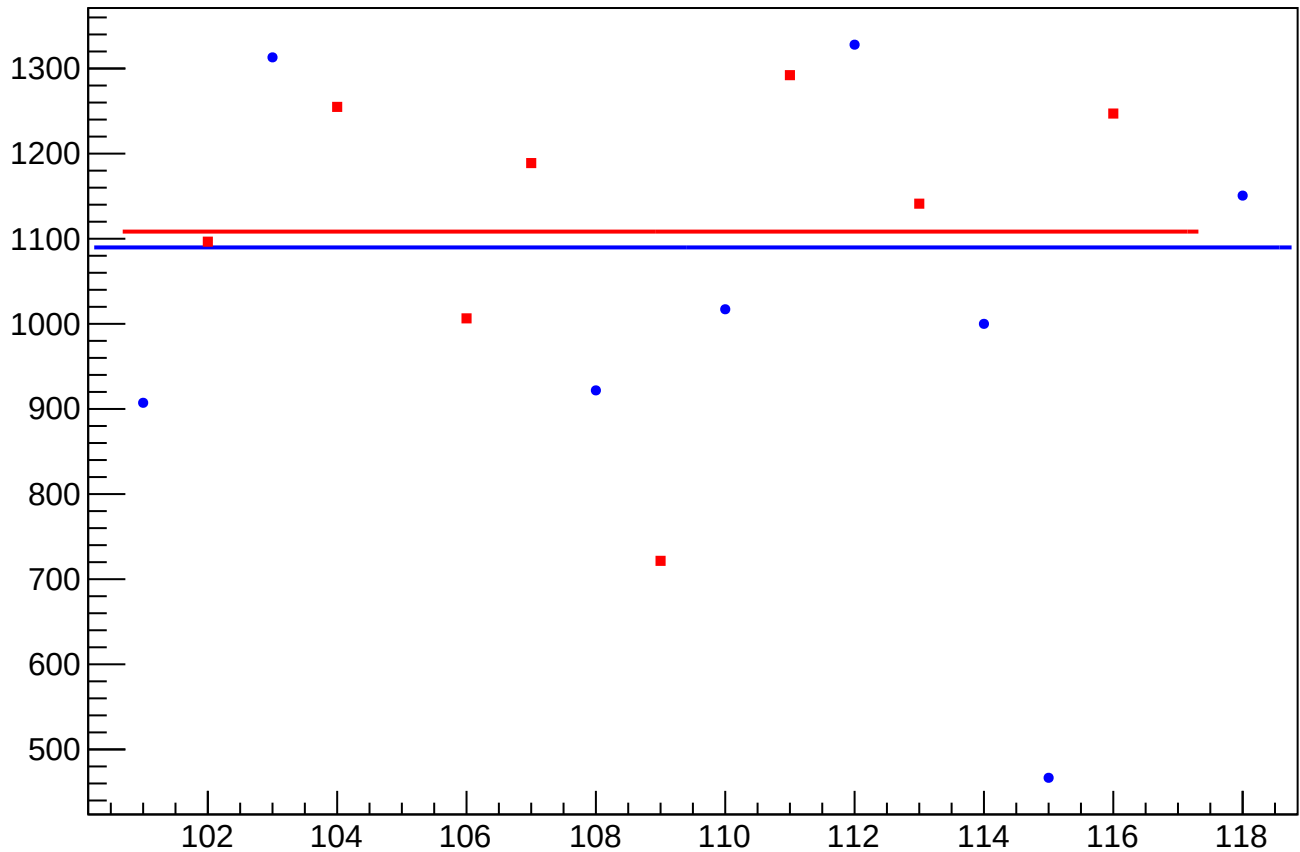
800.893+/-0.000 χ^2/NDF : 163906760109669121676468796733654040576.0/7

Right Out: 1129.382+/-0.000 χ^2/NDF : 916565066210006597163233911124455849984.0/7

1129.382+/-0.000 χ^2/NDF : 916565066210006597163233911124455849984.0/7

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

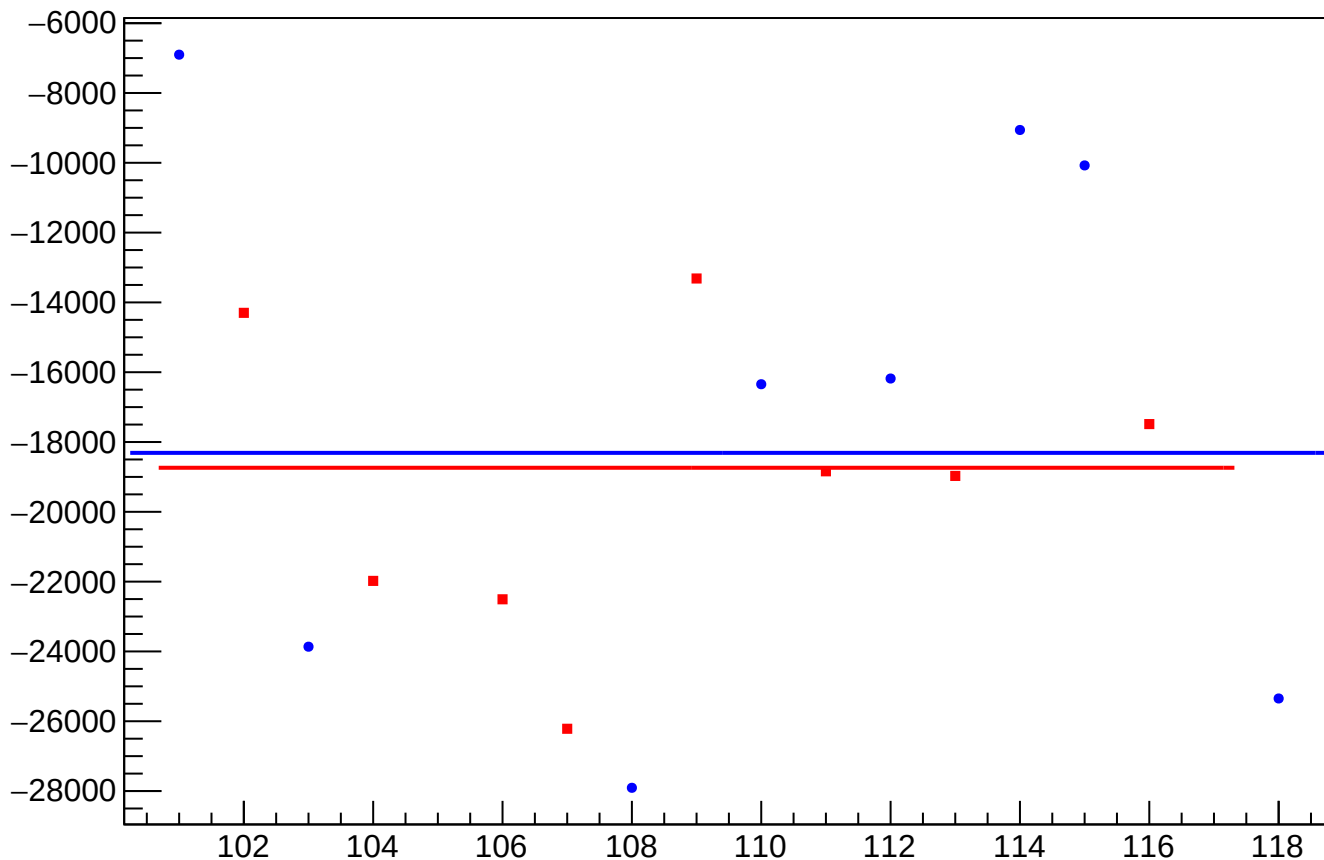
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_atr2_coil1_mean vs Slug



Right In: -18310.672+/-0.000 χ^2/NDF : 17776376739723560764492974580150543843328.0/7

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

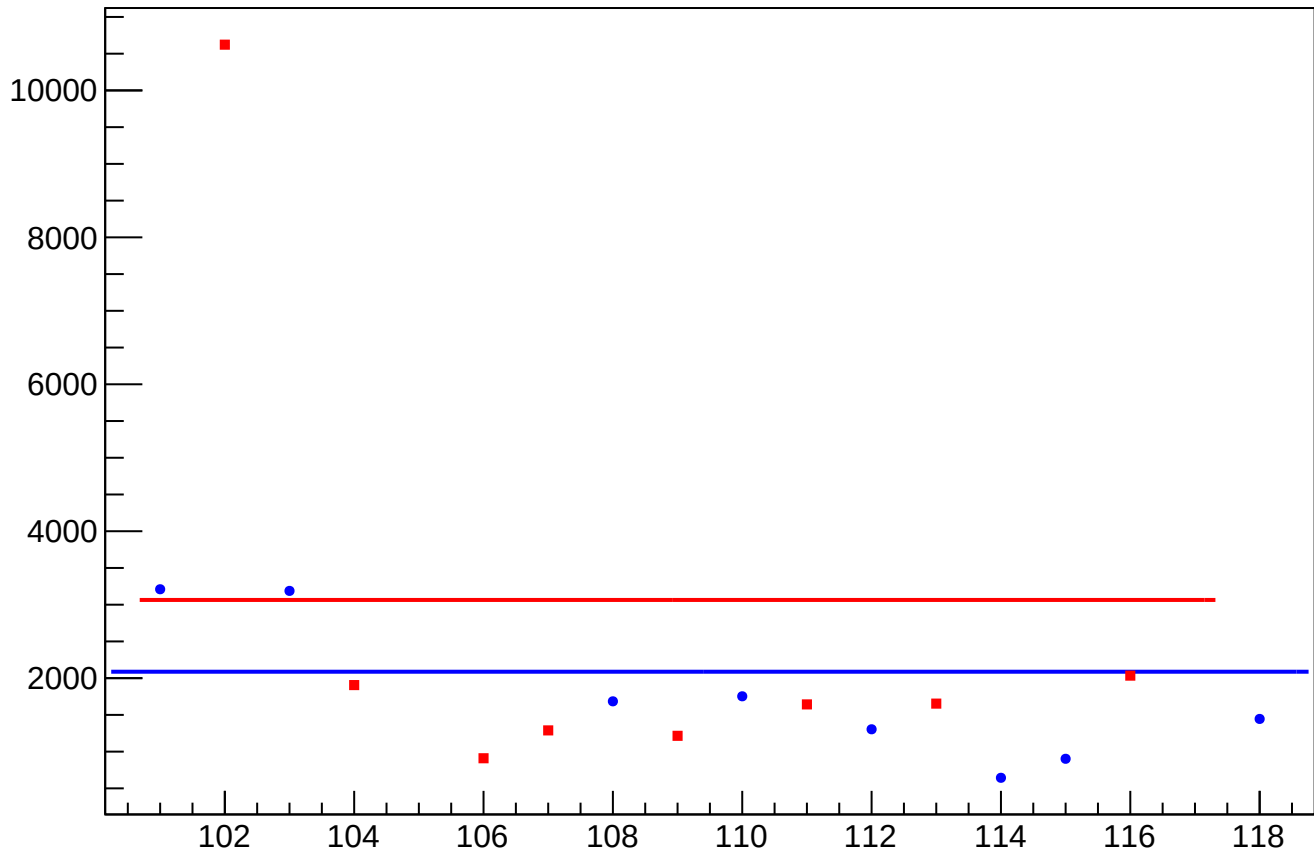
Right Out: -18737.679+/-0.000 χ^2/NDF : 5675307876317986864252654203291681423360.0/7

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

-18310.672+/-0.000 χ^2/NDF : 17776376739723

-18737.679+/-0.000 χ^2/NDF : 56753078763179

dit_atr2_coil1_err_mean vs Slug



Right In: 2087.616+/-0.000 χ^2/NDF : 249897680918672183609871078372270931968.0/7

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

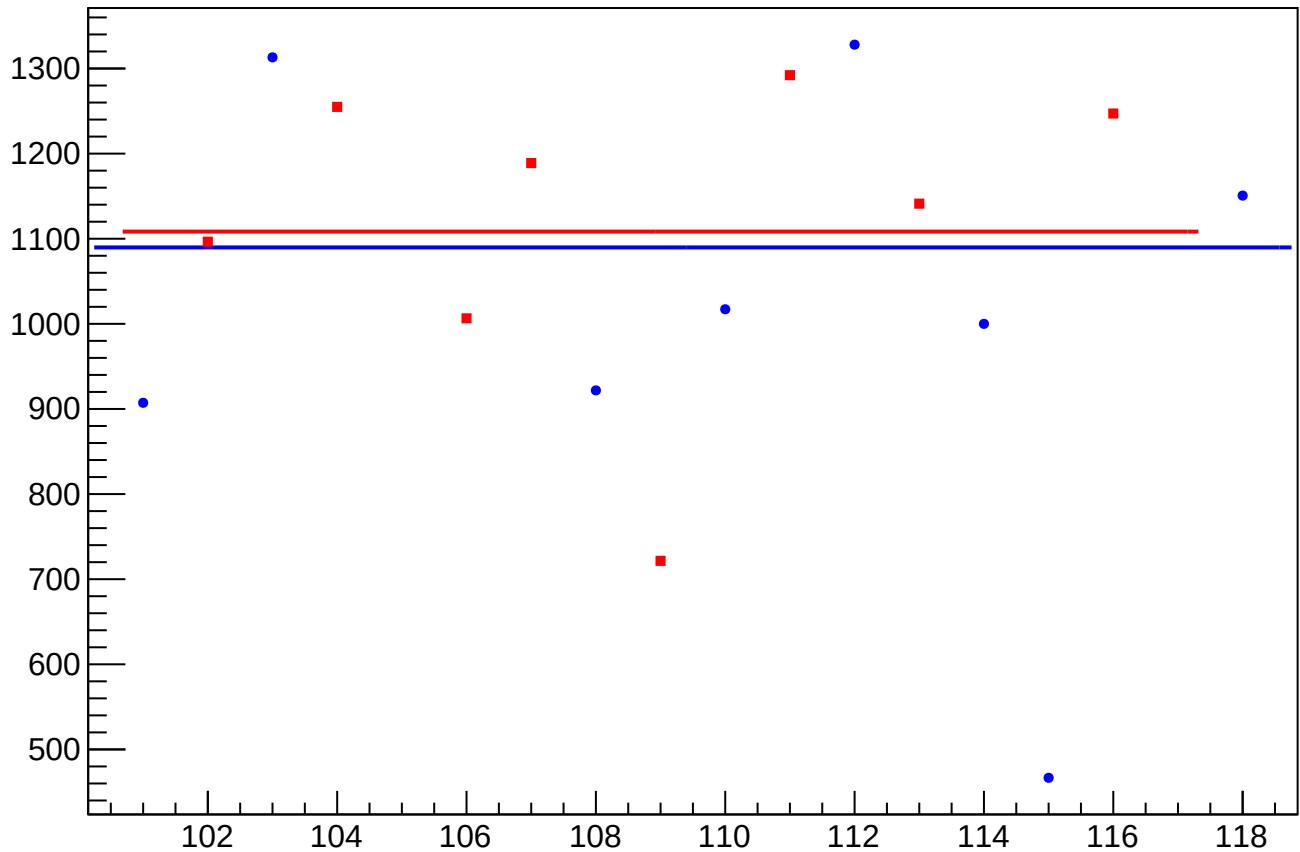
2087.616+/-0.000 χ^2/NDF : 2498976809186721

Right Out: 3064.521+/-0.000 χ^2/NDF : 4021711176224440351375449760384617021440.0/7

3064.521+/-0.000 χ^2/NDF : 4021711176224440

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

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

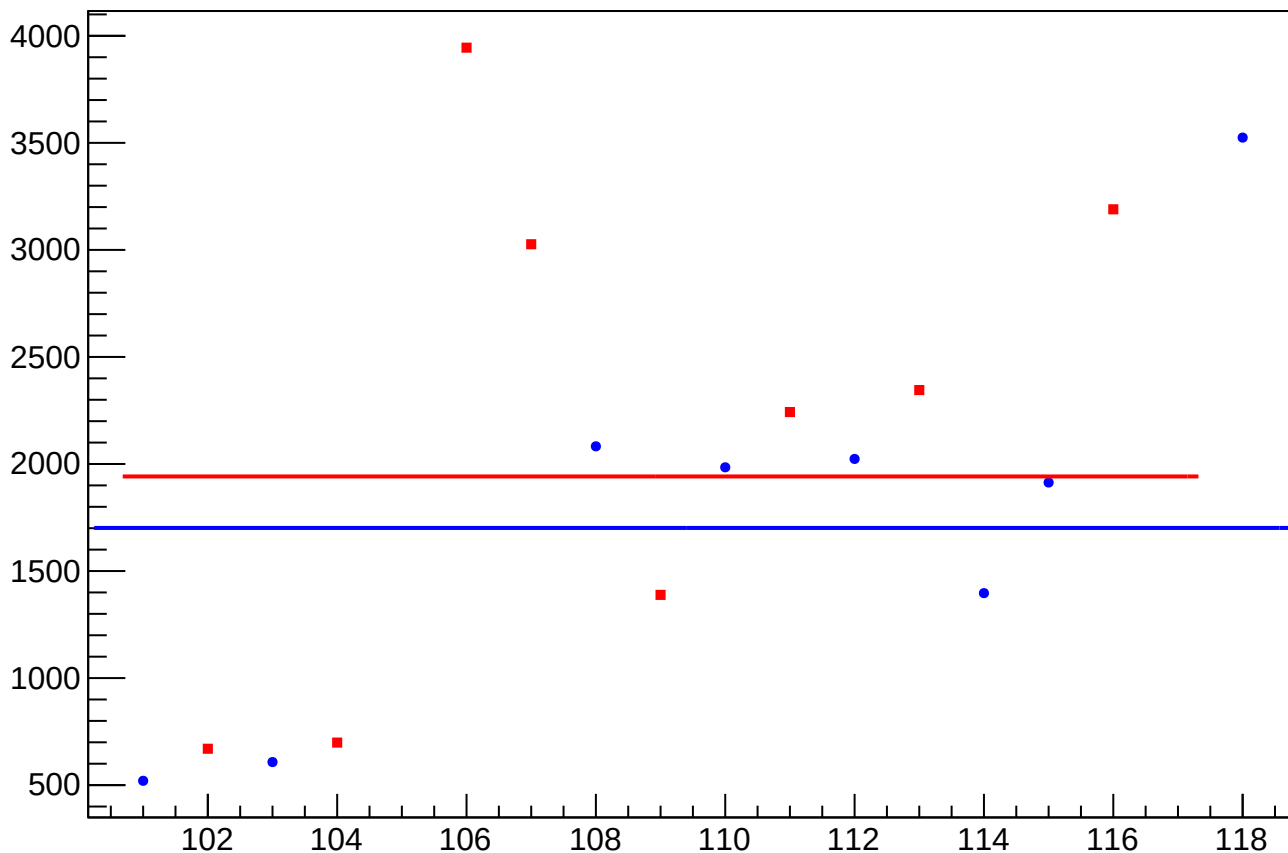
Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

1089.795+/-0.000 χ^2/NDF : 1395026446189225

1108.382+/-0.000 χ^2/NDF : 1132535473978087

dit_sam1_coil1_mean vs Slug



Right In: 1701.341+/-0.000 χ^2/NDF : 340911200101975034770257889847727357952.0/7

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

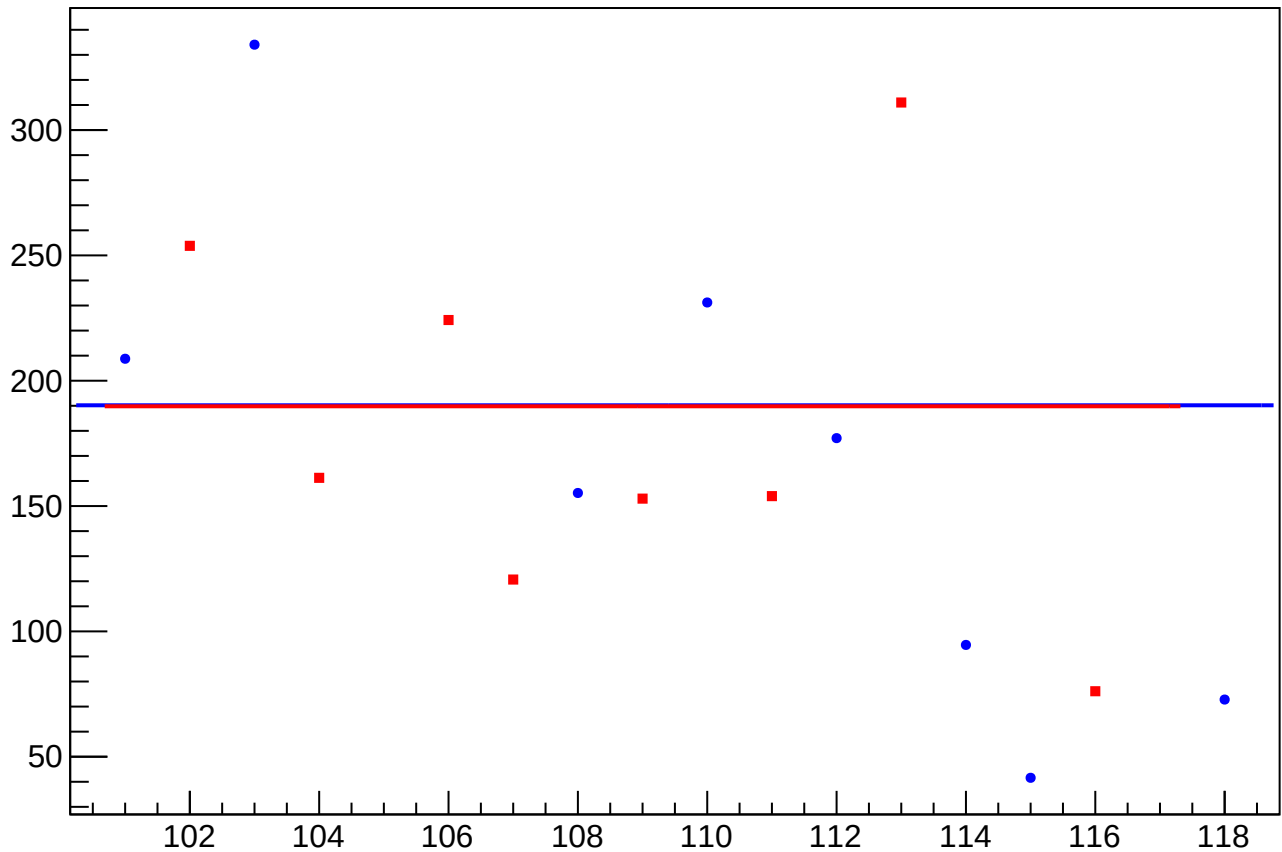
Right Out: 1941.800+/-0.000 χ^2/NDF : 406901593273078577028734472479743934464.0/7

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

1701.341+/-0.000 χ^2/NDF : 3409112001019750

1941.800+/-0.000 χ^2/NDF : 4069015932730785

dit_sam1_coil1_err_mean vs Slug



Right In: 190.199+/-0.000 χ^2/NDF : 2446788889113860828213735405320667136.0/7

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

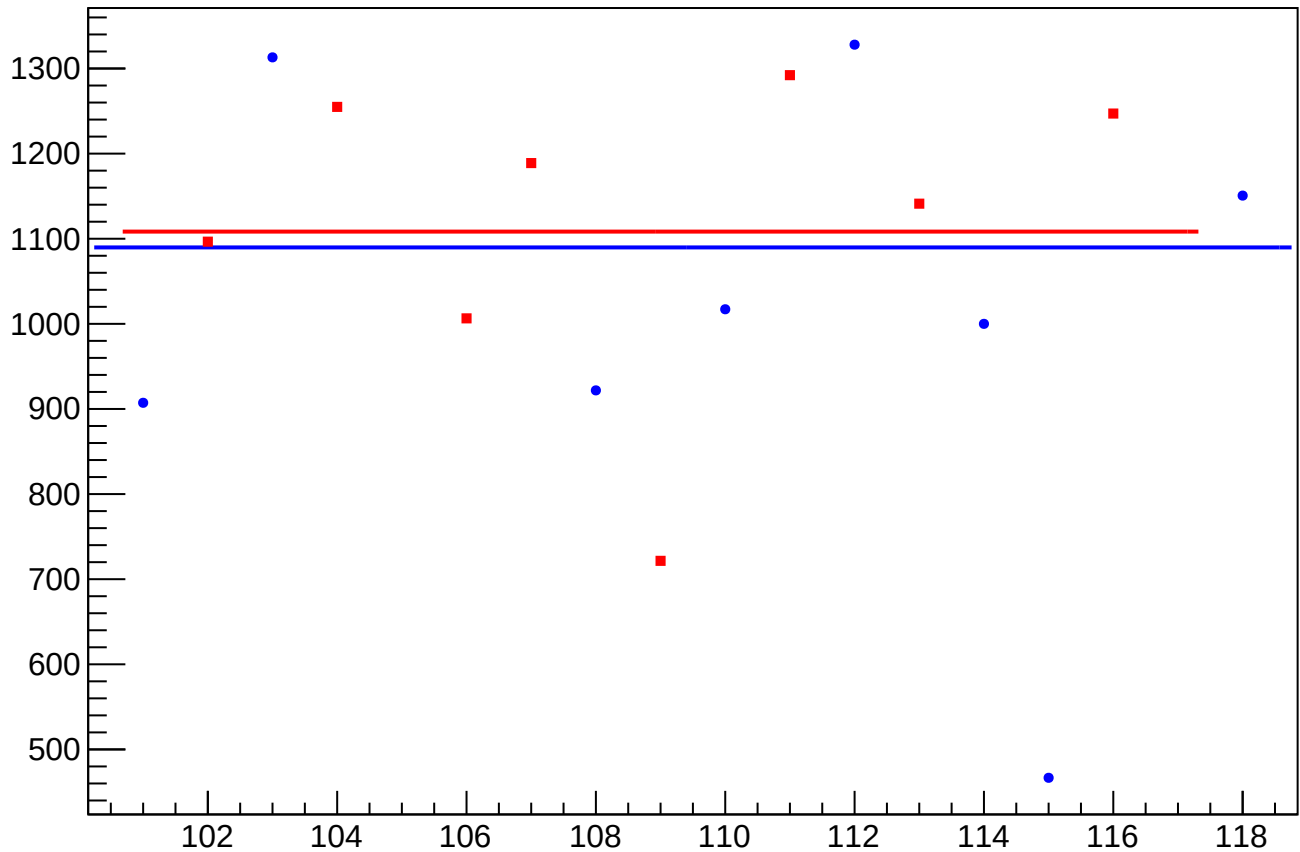
Right Out: 189.798+/-0.000 χ^2/NDF : 1625255039347636016360761860259053568.0/7

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

190.199+/-0.000 χ^2/NDF : 2446788889113860828213735405320667136.0/7

189.798+/-0.000 χ^2/NDF : 1625255039347636016360761860259053568.0/7

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

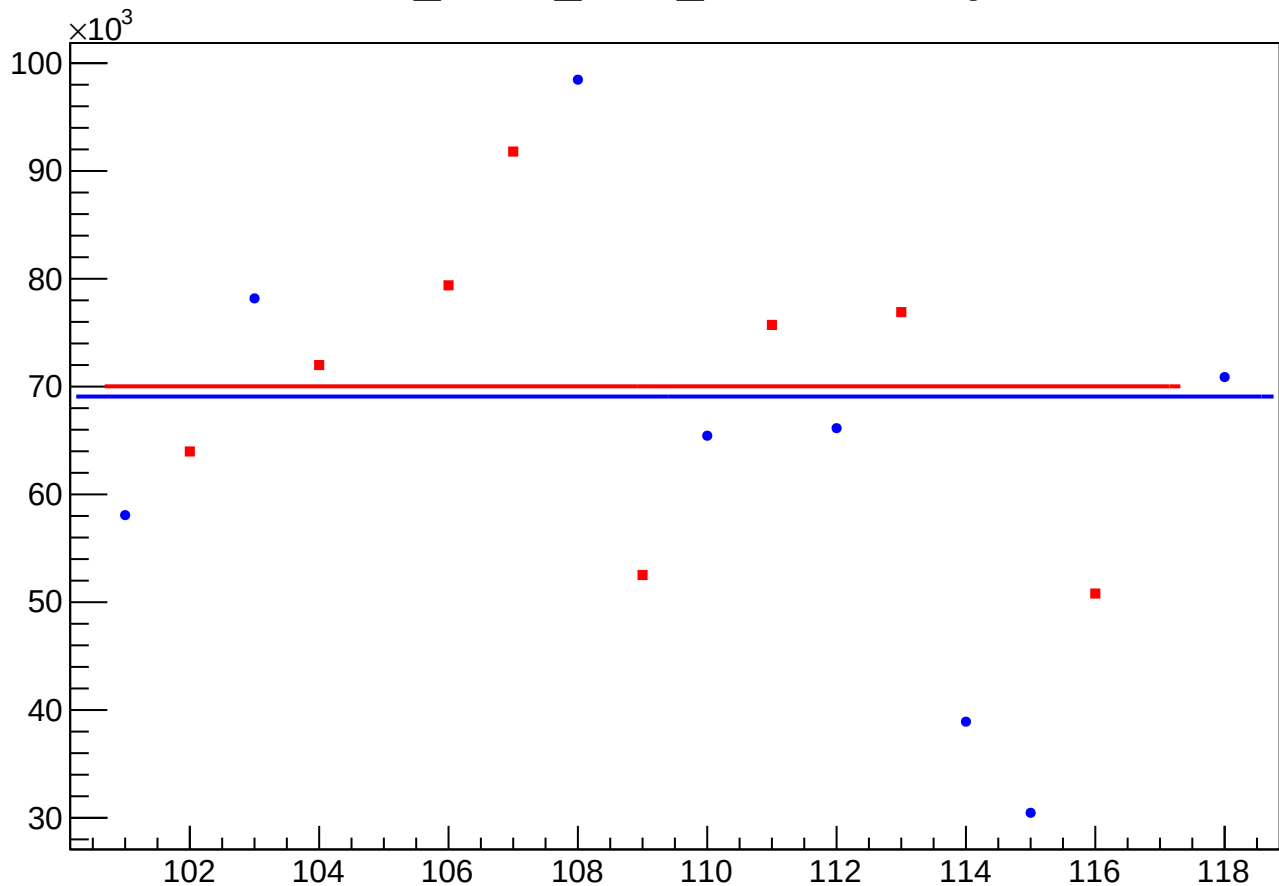
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

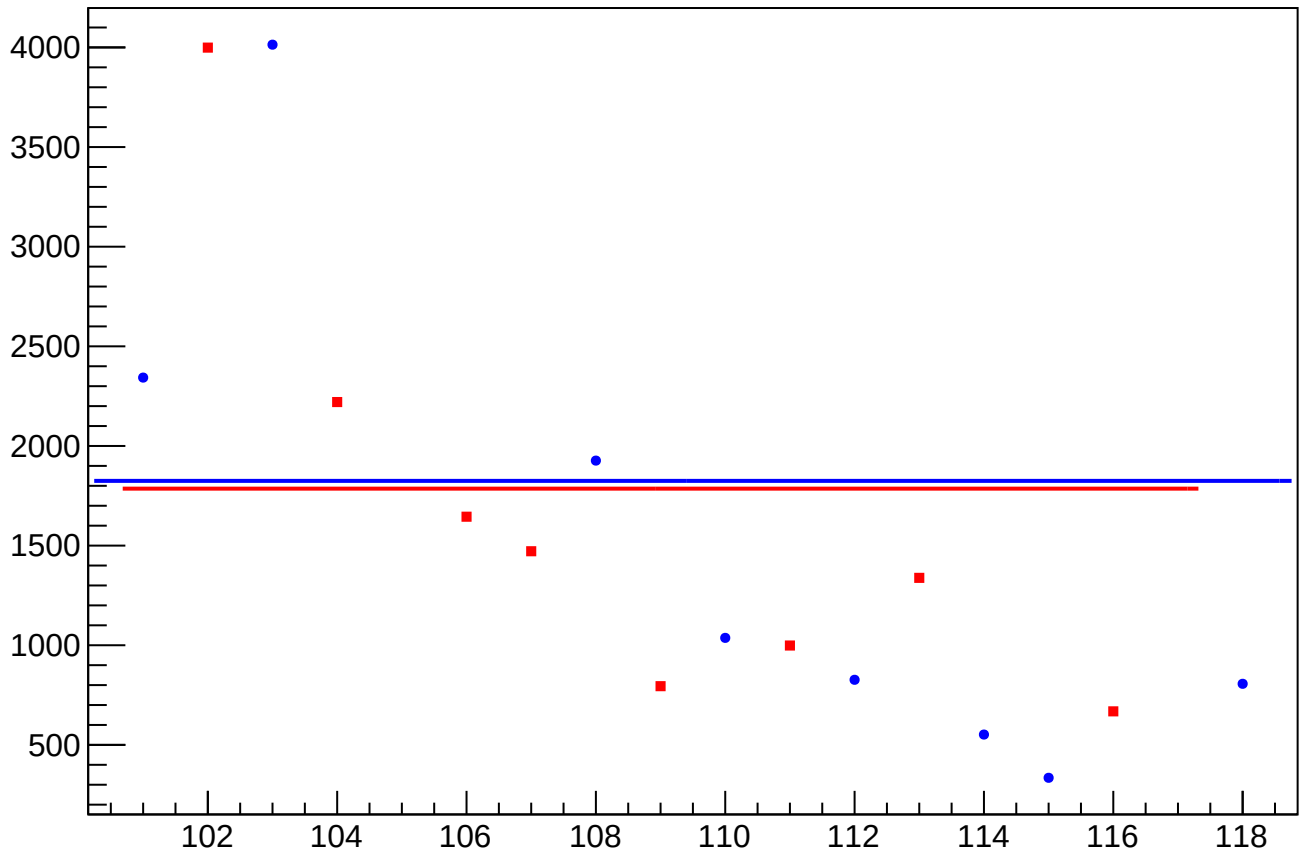
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 69077.655 $\pm$ 0.000 χ^2 /NDF: 74716759979542117162906498672727836065792.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 70023.754 $\pm$ 0.000 χ^2 /NDF: 50944858583458447054290058195915587452928.0/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1824.838+/-0.000 χ^2/NDF : 470495721677350218169559284727194583040.0/7

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

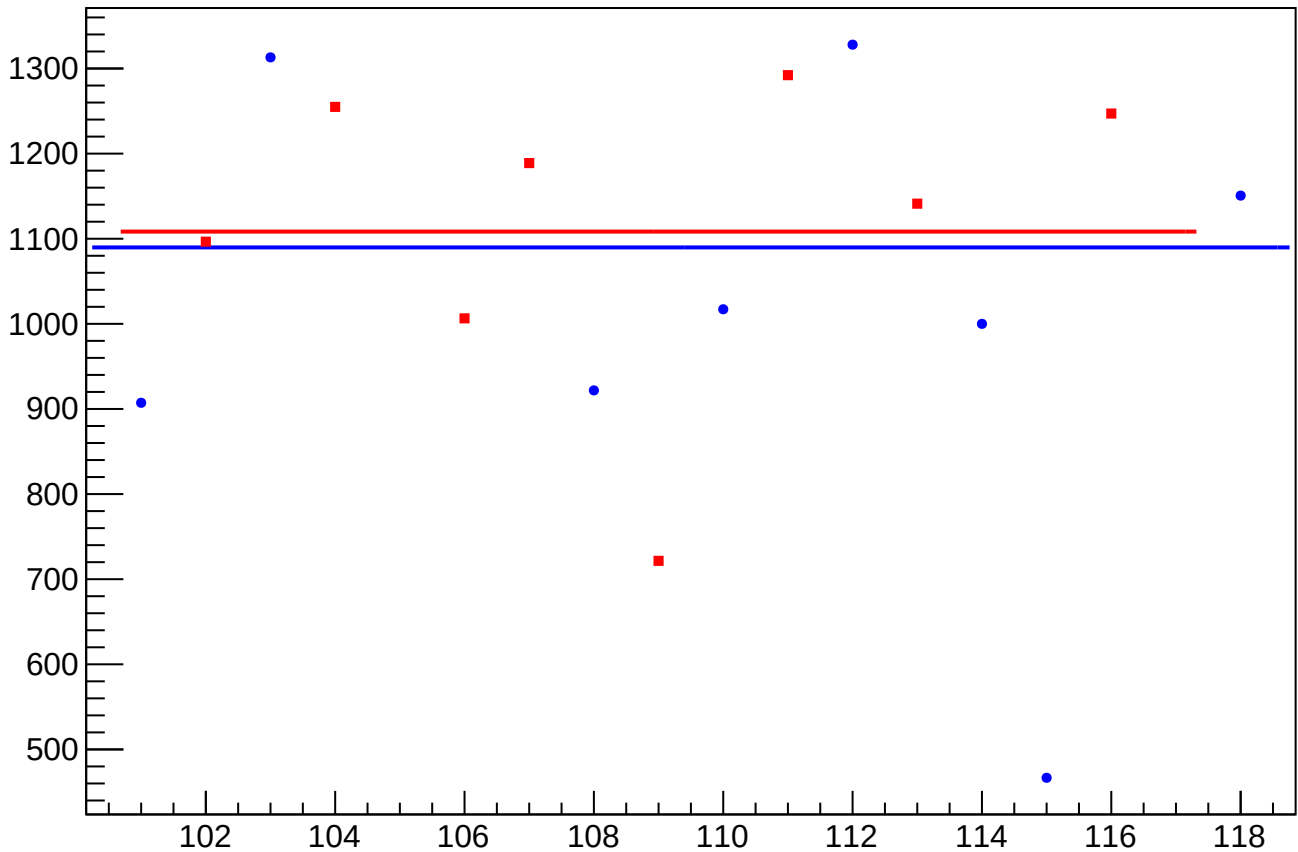
Right Out: 1785.868+/-0.000 χ^2/NDF : 416954754039267613838951691949717848064.0/7

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

1824.838+/-0.000 χ^2/NDF : 4704957216773502

1785.868+/-0.000 χ^2/NDF : 4169547540392676

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

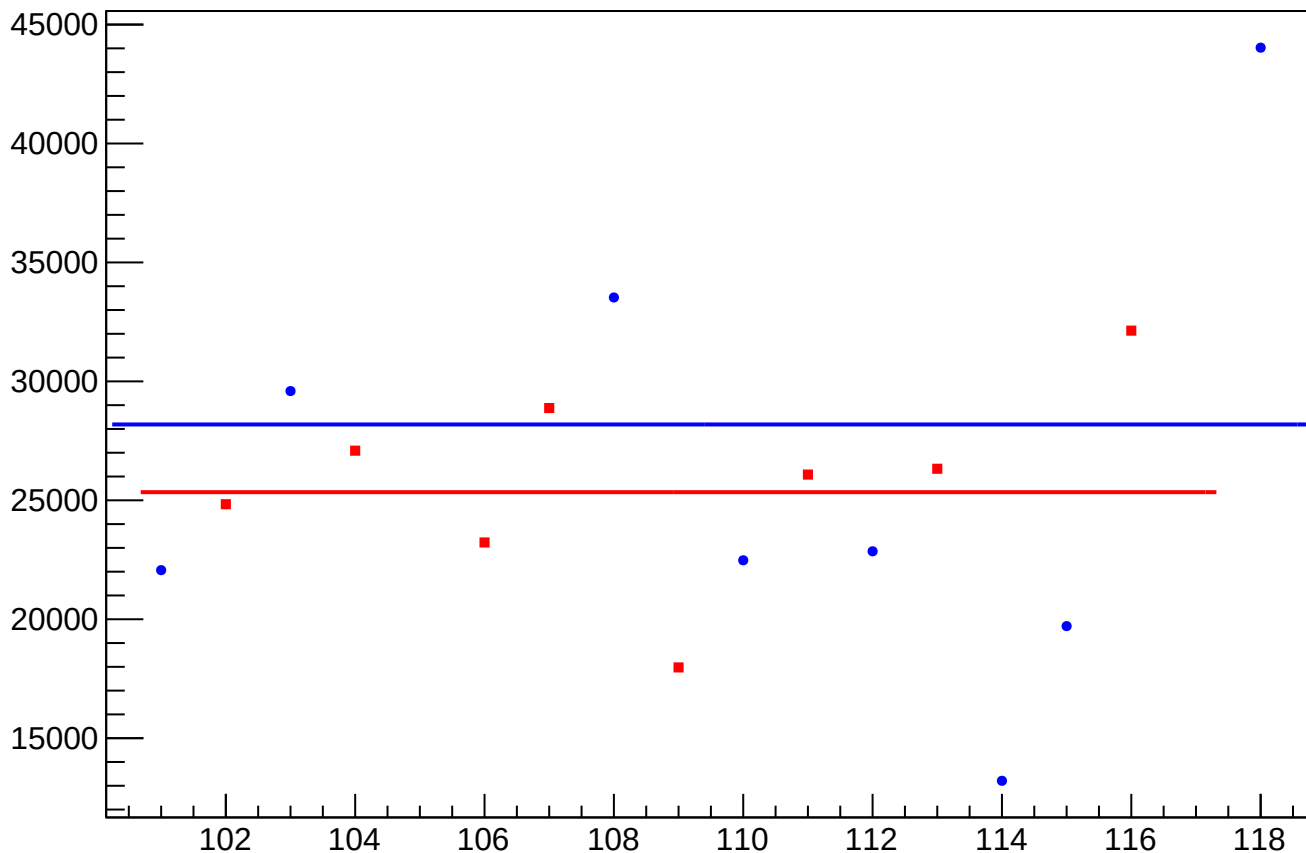
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_sam3_coil1_mean vs Slug



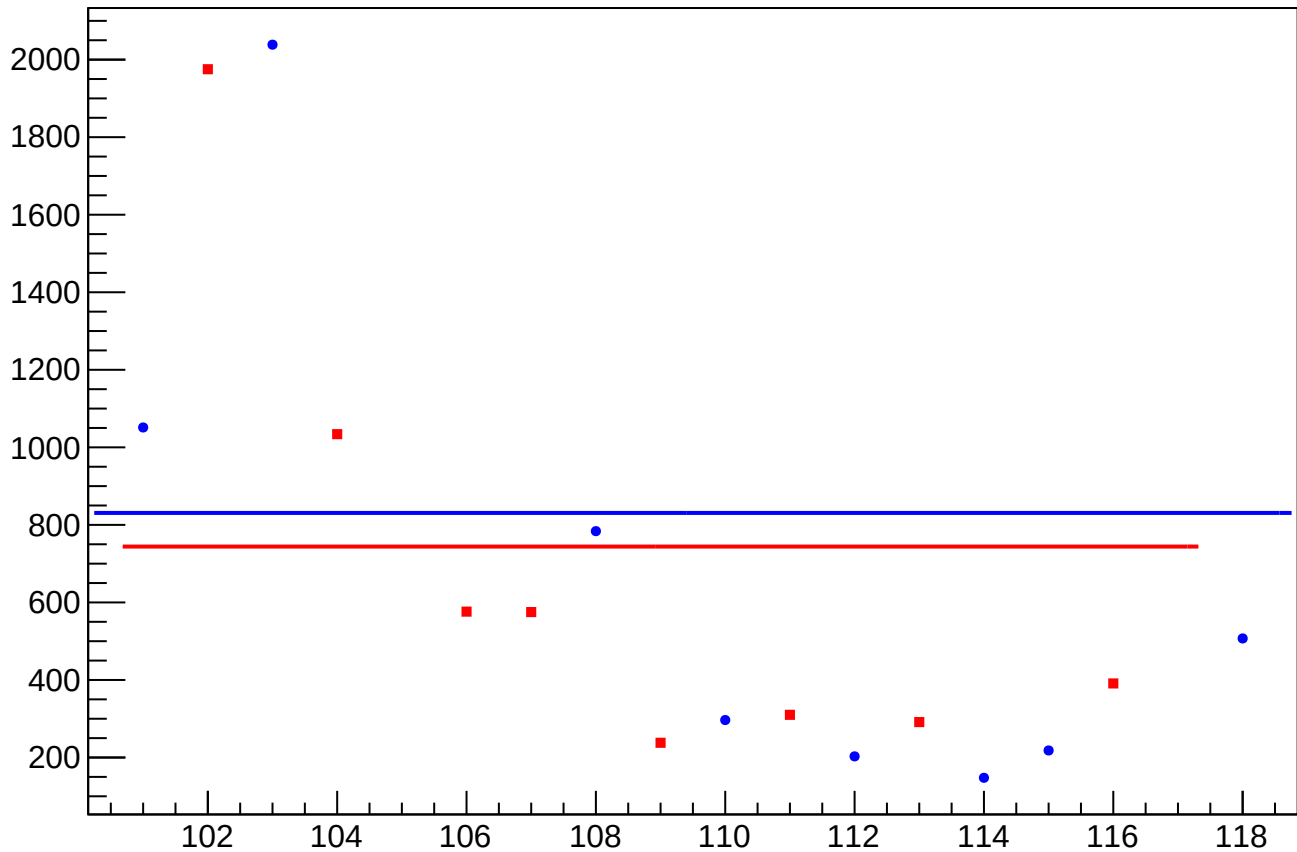
Right In: 28188.961+/-0.000 χ^2/NDF : 22576560559524392246239779736501996224512.0/7

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

Right Out: 25342.289+/-0.000 χ^2/NDF : 4795266103566512432178393419482103021568.0/7

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

dit_sam3_coil1_err_mean vs Slug



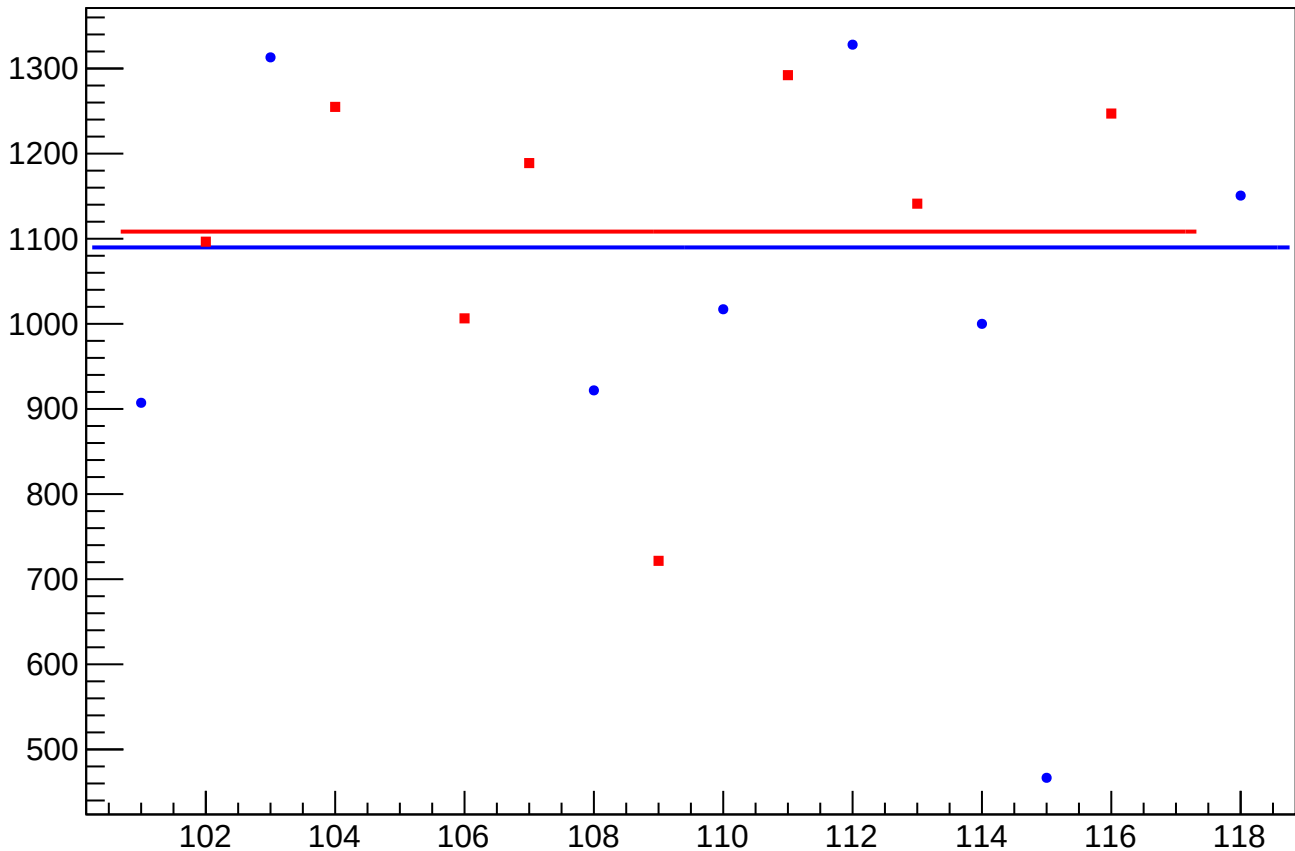
Right In: 830.857+/-0.000 χ^2/NDF : 134262018035343018705050489073304600576.0/7

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

Right Out: 744.089+/-0.000 χ^2/NDF : 128118134252153111369912982834904039424.0/7

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

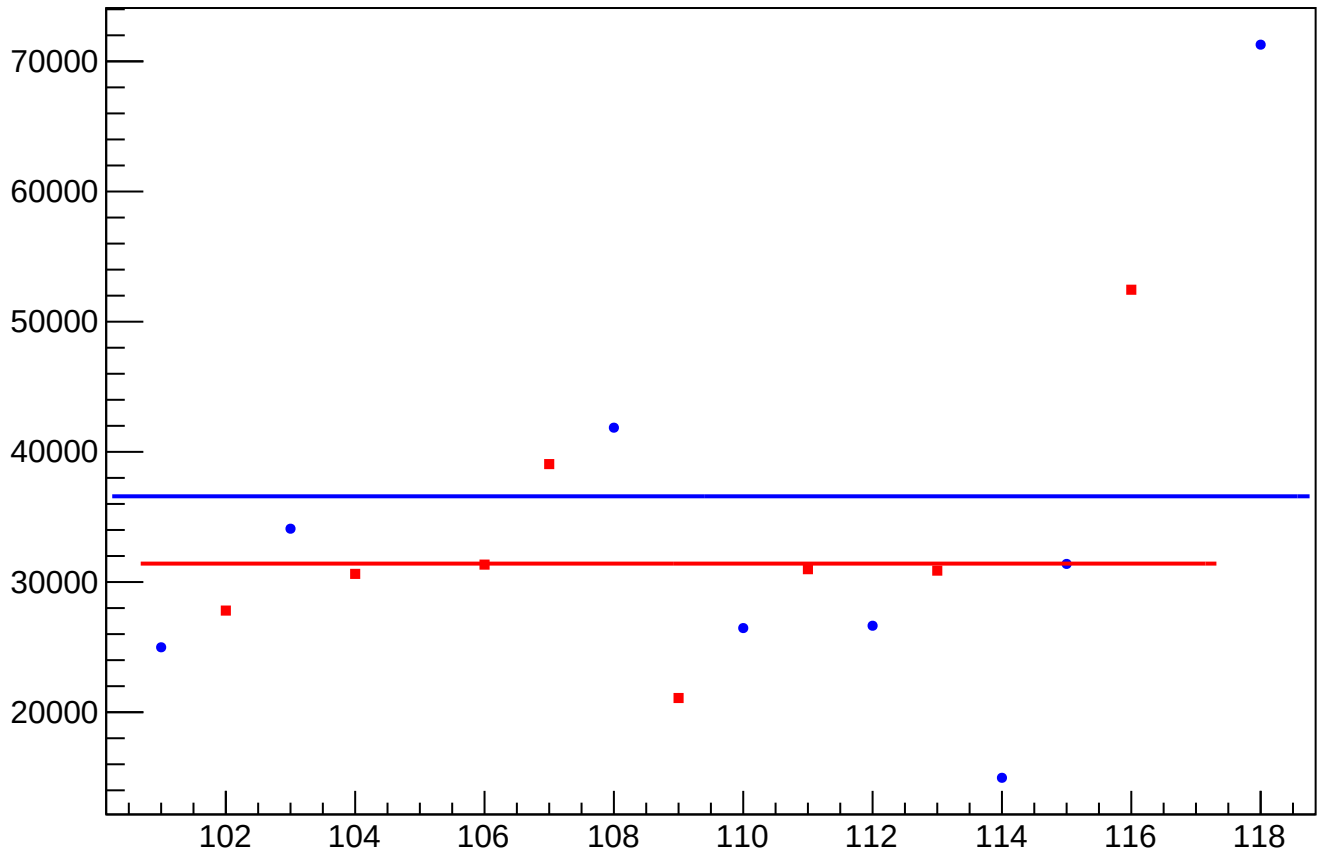
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_sam4_coil1_mean vs Slug



Right In: 36586.345+/-0.000 χ^2/NDF : 86415456564010382031843519966356768292864.0/7

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

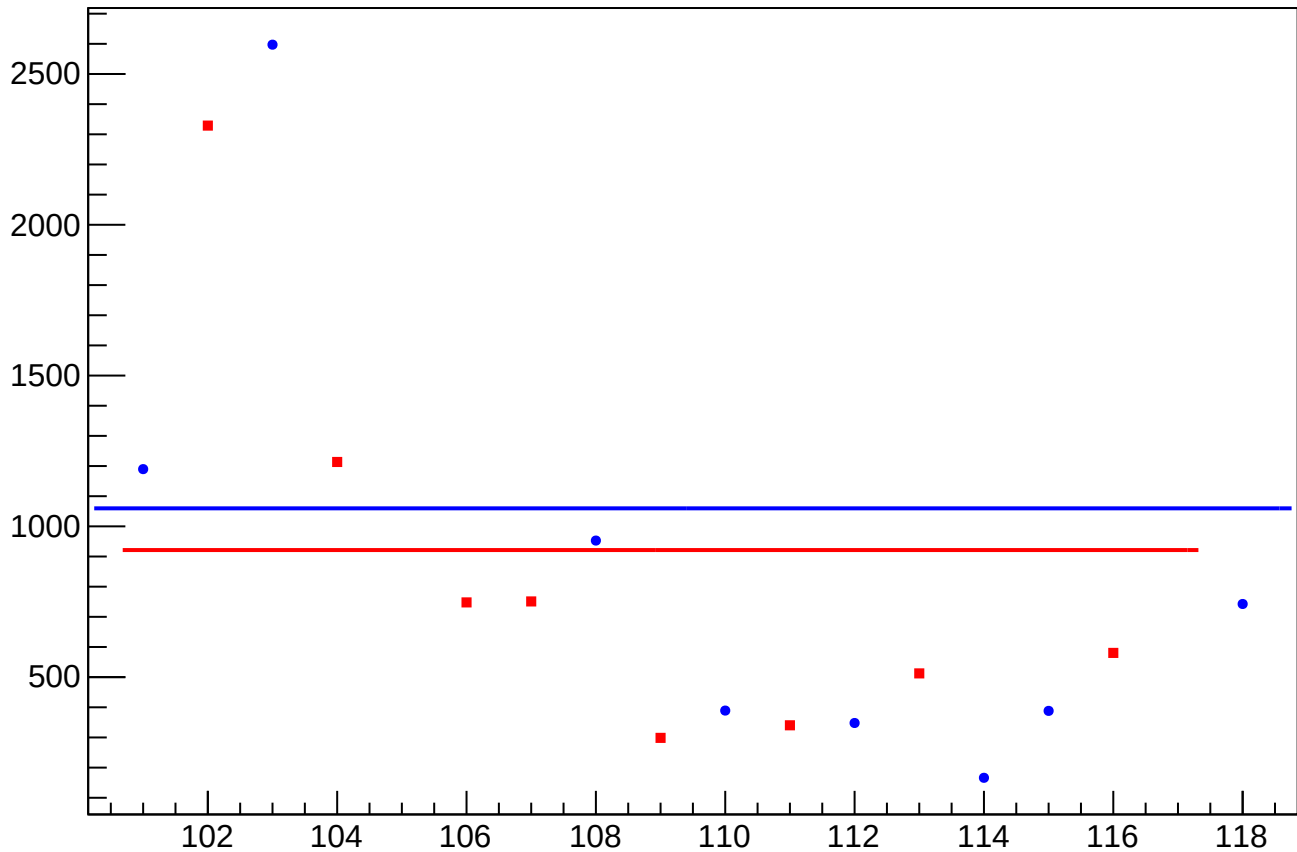
36586.345+/-0.000 χ^2/NDF : 86415456564010382031843519966356768292864.0/7

Right Out: 31416.210+/-0.000 χ^2/NDF : 19857538790805698301173335741979181449216.0/7

31416.210+/-0.000 χ^2/NDF : 19857538790805698301173335741979181449216.0/7

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

dit_sam4_coil1_err_mean vs Slug



Right In: 1059.726+/-0.000 χ^2/NDF : 202192799059112148847847097803433050112.0/7

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

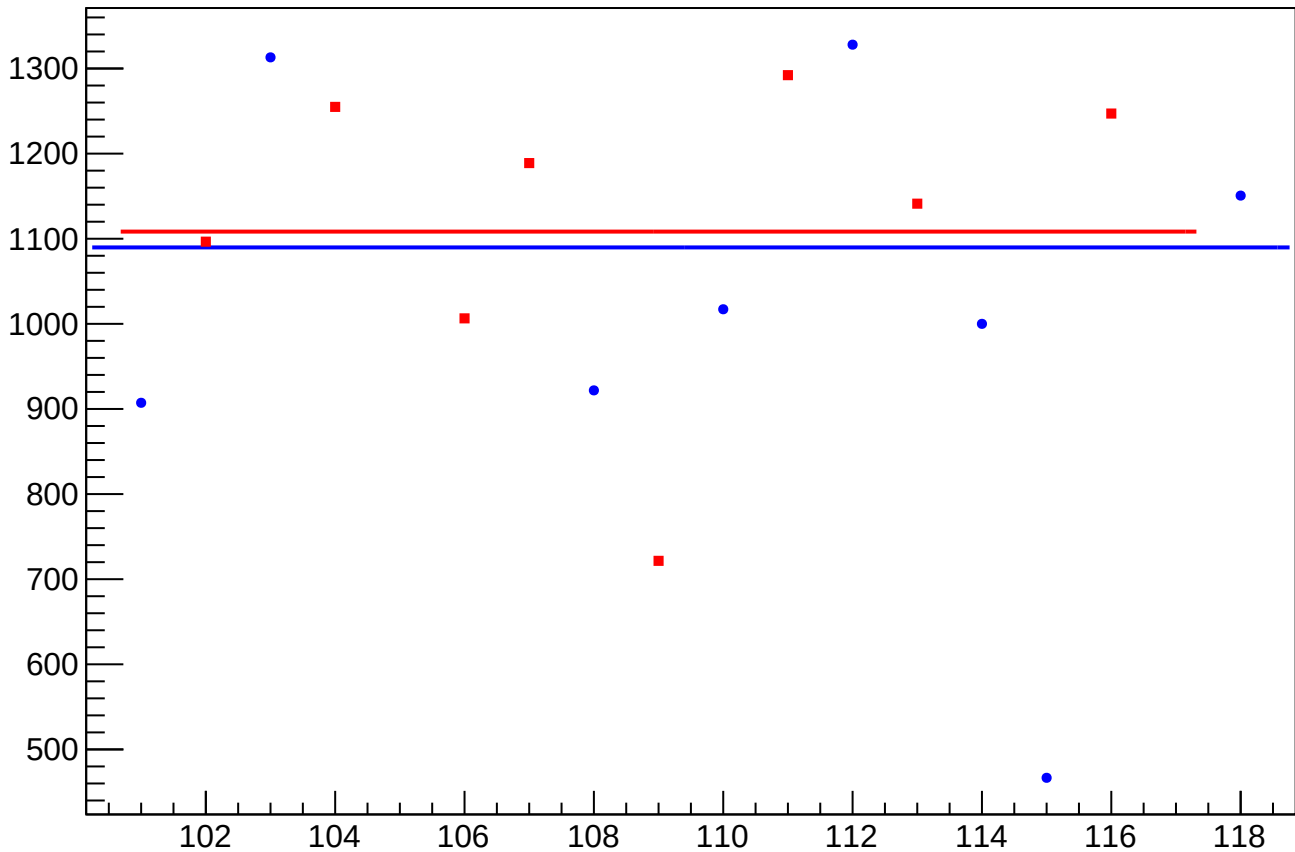
1059.726+/-0.000 χ^2/NDF : 202192799059112148847847097803433050112.0/7

Right Out: 921.423+/-0.000 χ^2/NDF : 166578914404616185000974977419316297728.0/7

921.423+/-0.000 χ^2/NDF : 166578914404616185000974977419316297728.0/7

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

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

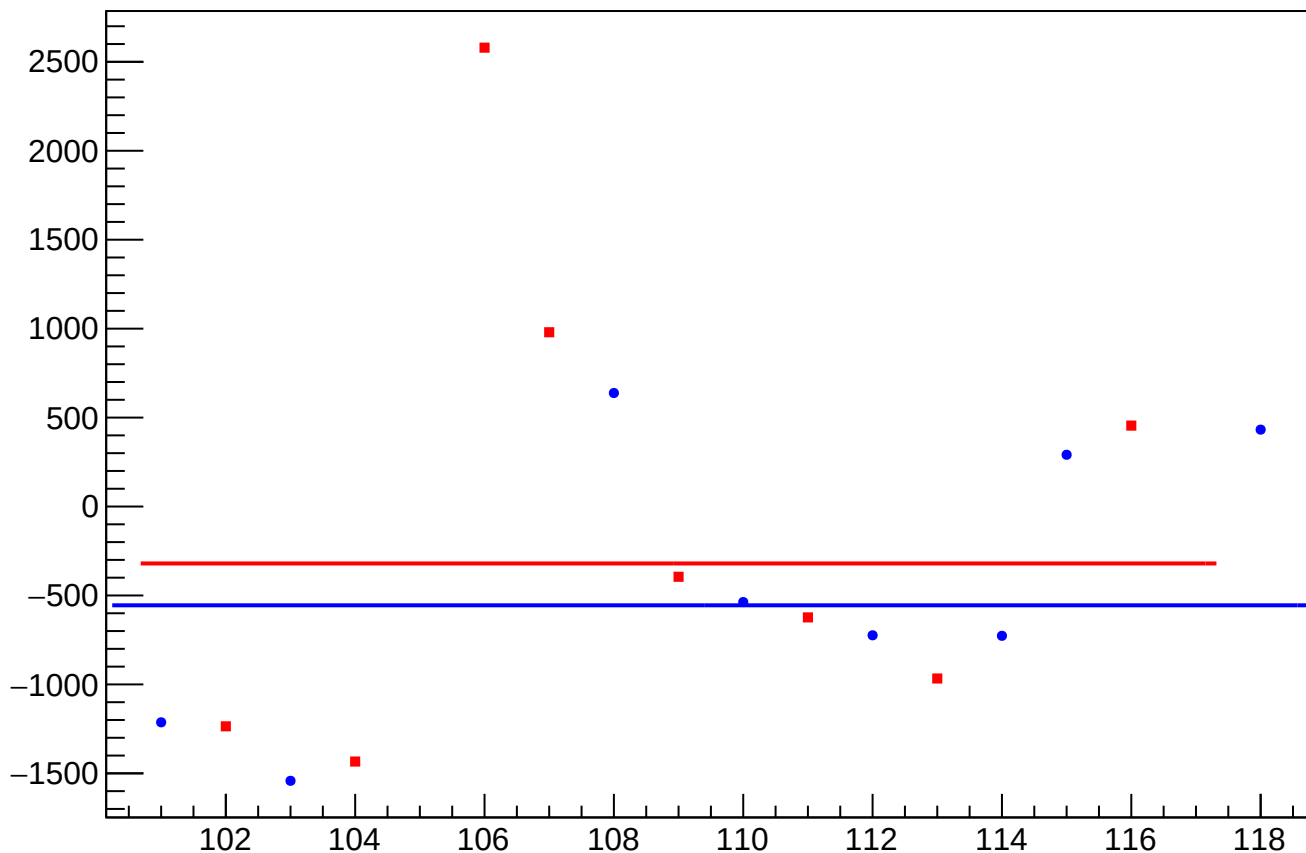
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_sam5_coil1_mean vs Slug



Right In: -555.286+/-0.000 χ^2/NDF : 198178879878928690185422124405040873472.0/7

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

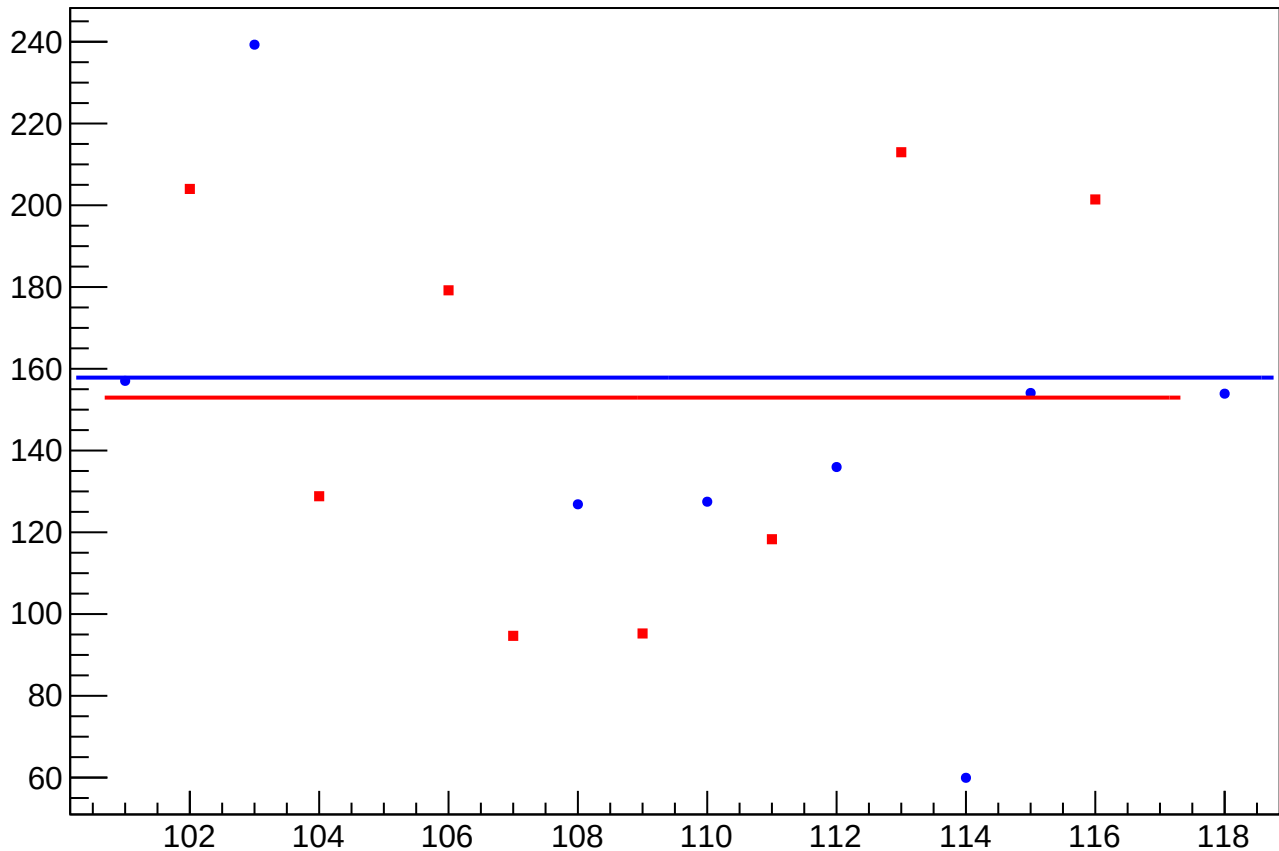
Right Out: -319.962+/-0.000 χ^2/NDF : 472498931129573340674704047843642966016.0/7

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

-555.286+/-0.000 χ^2/NDF : 1981788798789286

-319.962+/-0.000 χ^2/NDF : 4724989311295733

dit_sam5_coil1_err_mean vs Slug



Right In: 157.842 $\pm$ 0.000 χ^2 /NDF: 600061093700784504915110535071006720.0/7

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

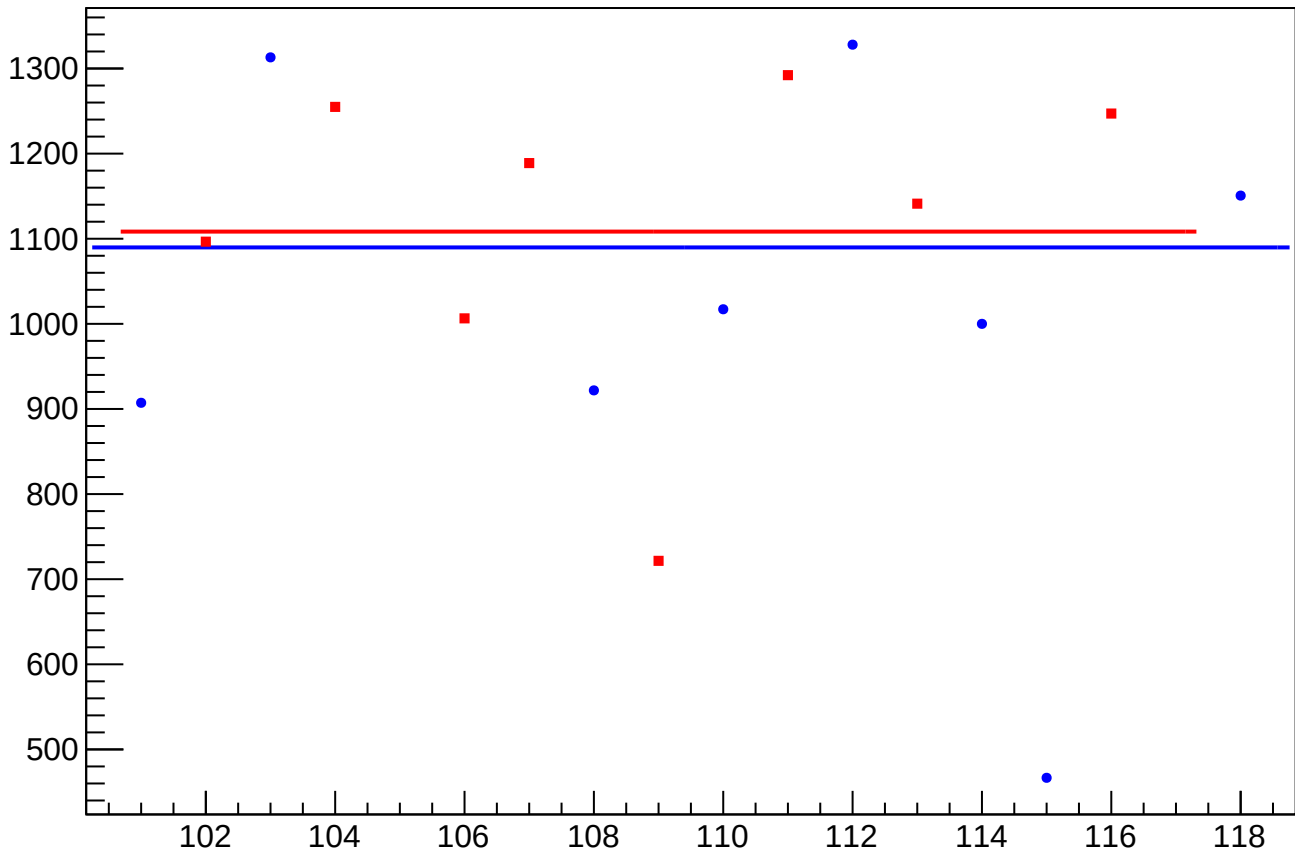
157.842 $\pm$ 0.000 χ^2 /NDF: 60006109370078450

Right Out: 152.951 $\pm$ 0.000 χ^2 /NDF: 773890424908507753174845872083566592.0/7

152.951 $\pm$ 0.000 χ^2 /NDF: 77389042490850775

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

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

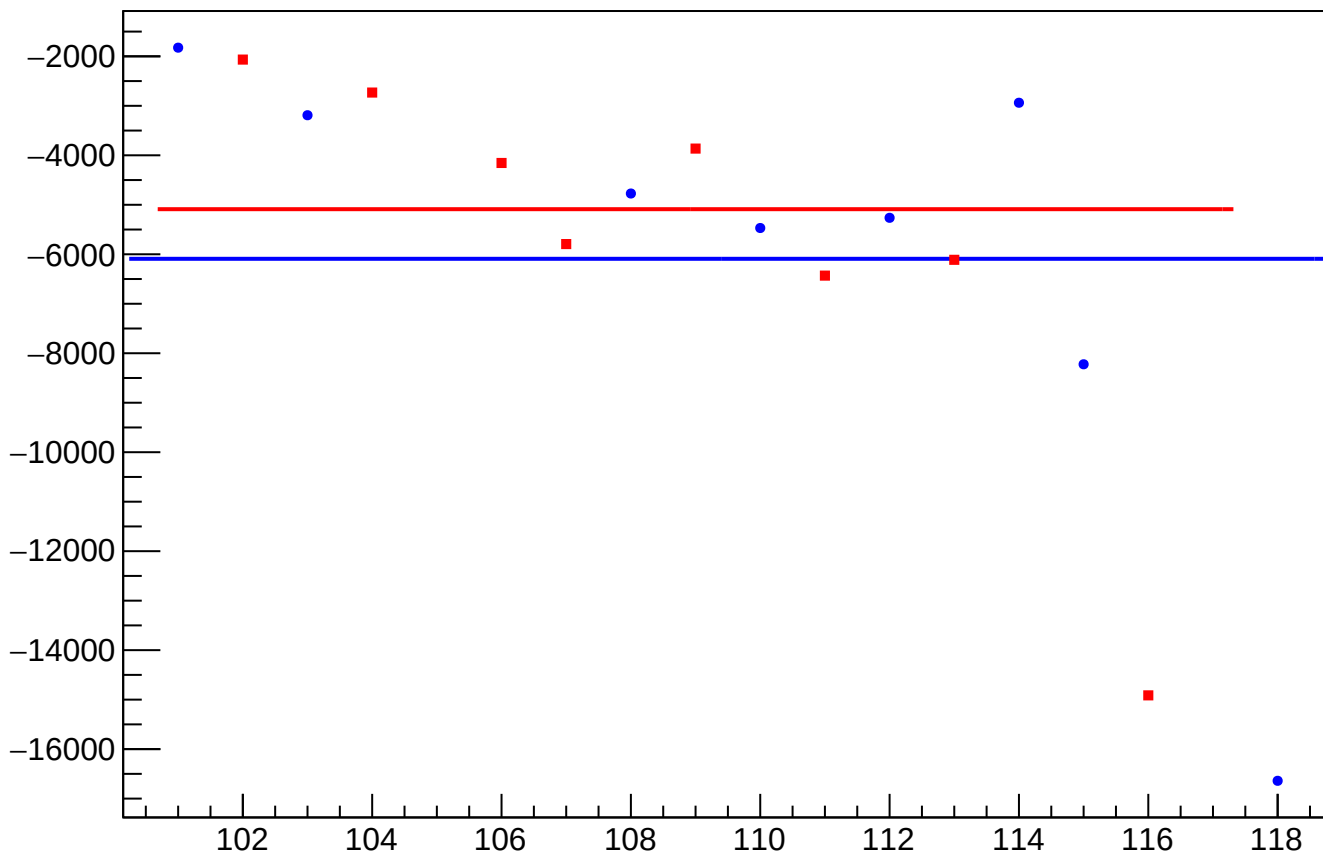
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_sam6_coil1_mean vs Slug



Right In: -6091.595+/-0.000 χ^2/NDF : 7644921662178544567472689433065327427584.0/7

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

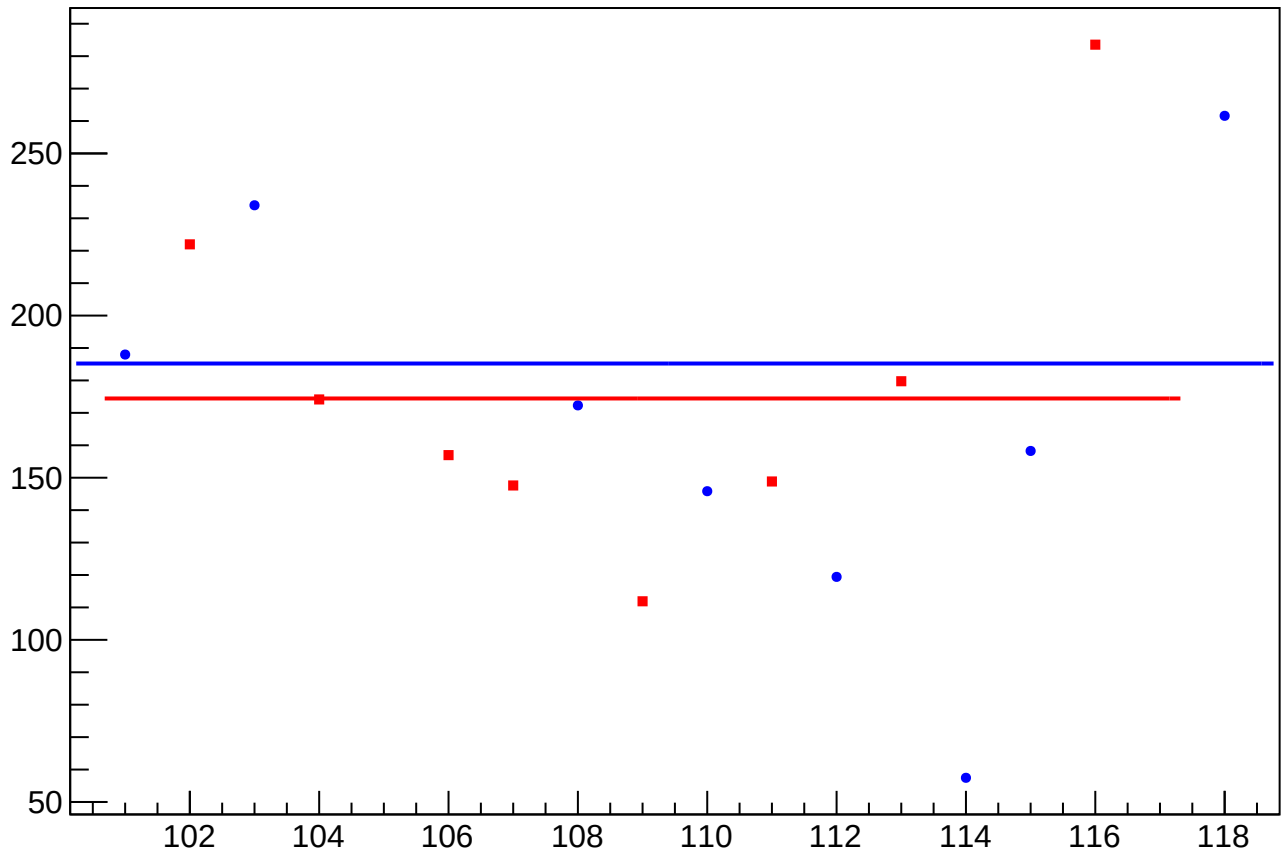
Right Out: -5088.871+/-0.000 χ^2/NDF : 3572043293508319925239114474897522294784.0/7

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

-6091.595+/-0.000 χ^2/NDF : 764492166217854

-5088.871+/-0.000 χ^2/NDF : 357204329350831

dit_sam6_coil1_err_mean vs Slug



Right In: 185.216+/-0.000 χ^2/NDF : 926039137767003009241049182135910400.0/7

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

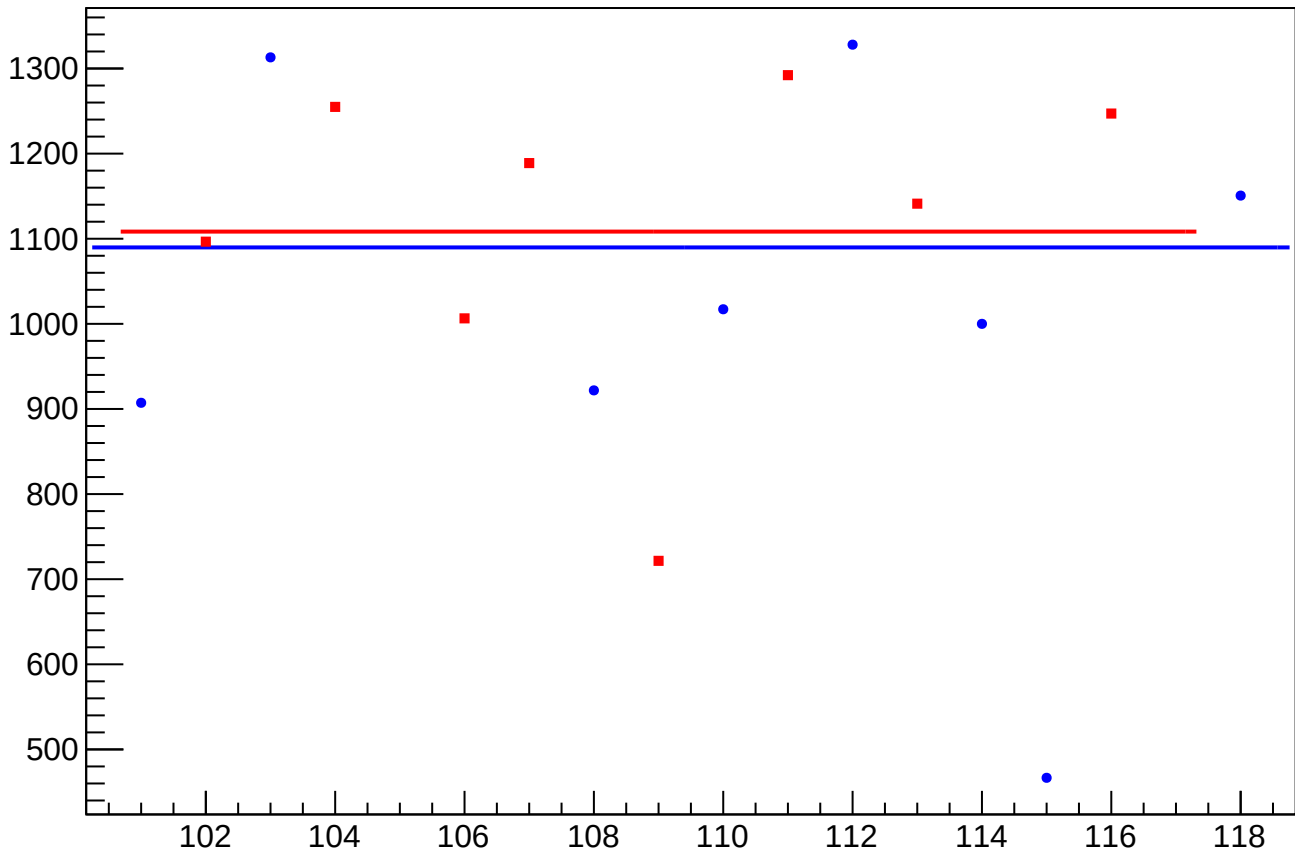
Right Out: 174.435+/-0.000 χ^2/NDF : 705562148698226559482658242856747008.0/7

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

185.216+/-0.000 χ^2/NDF : 92603913776700300

174.435+/-0.000 χ^2/NDF : 70556214869822655

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

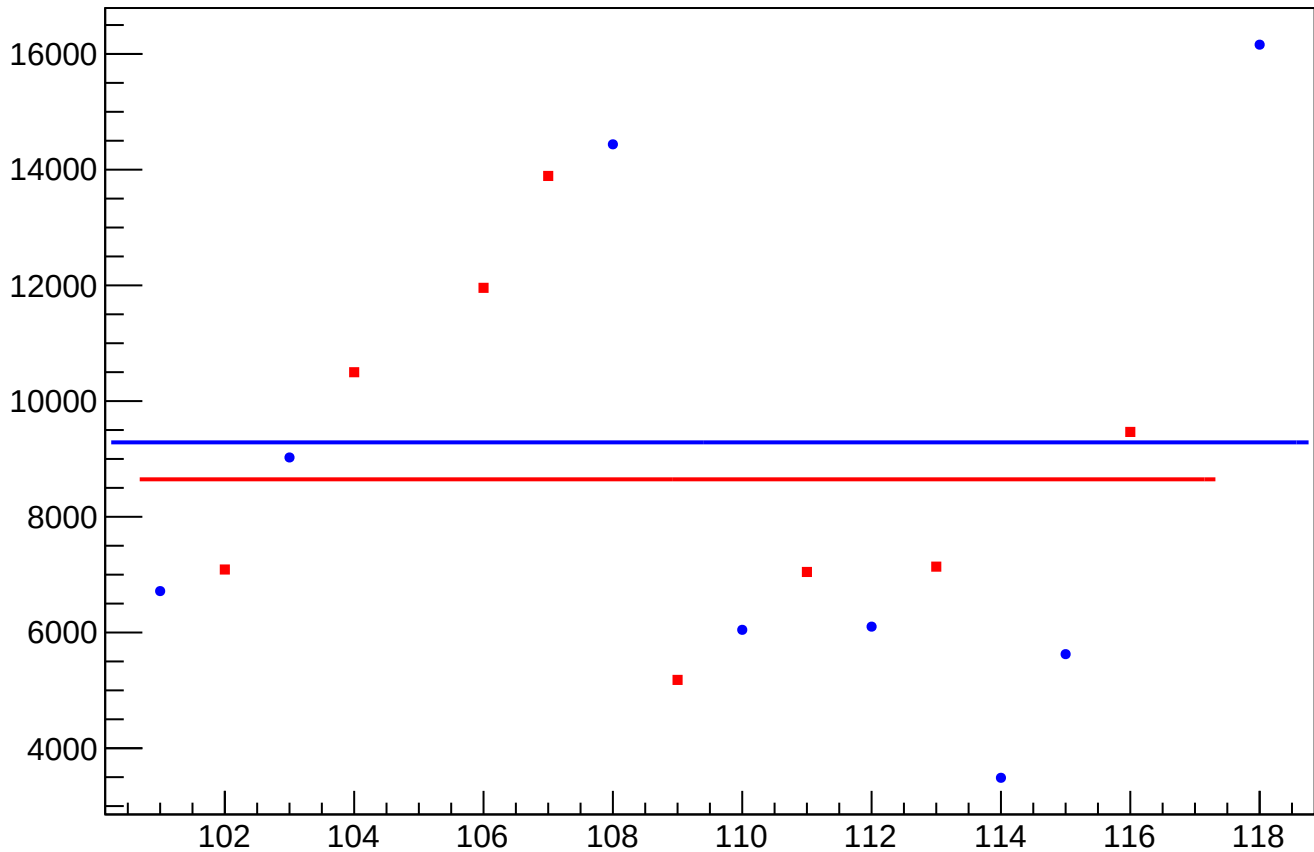
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

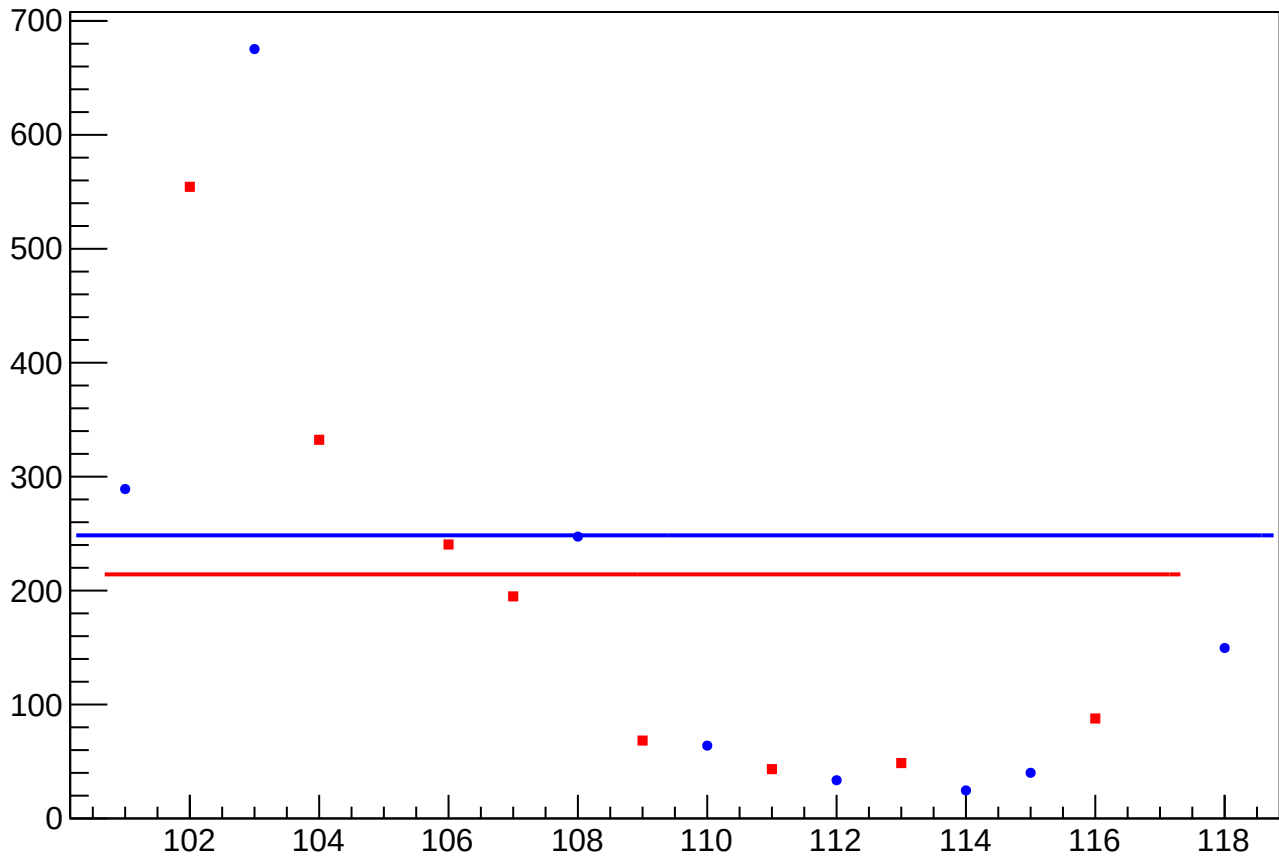
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 9286.563+/-0.000 χ^2/NDF : 5298071703261966958000981854636929449984.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 8647.725+/-0.000 χ^2/NDF : 2493096140133707689453161337910101803008.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 248.501+/-0.000 χ^2/NDF : 15978258252474556351199994314626170880.0/7

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

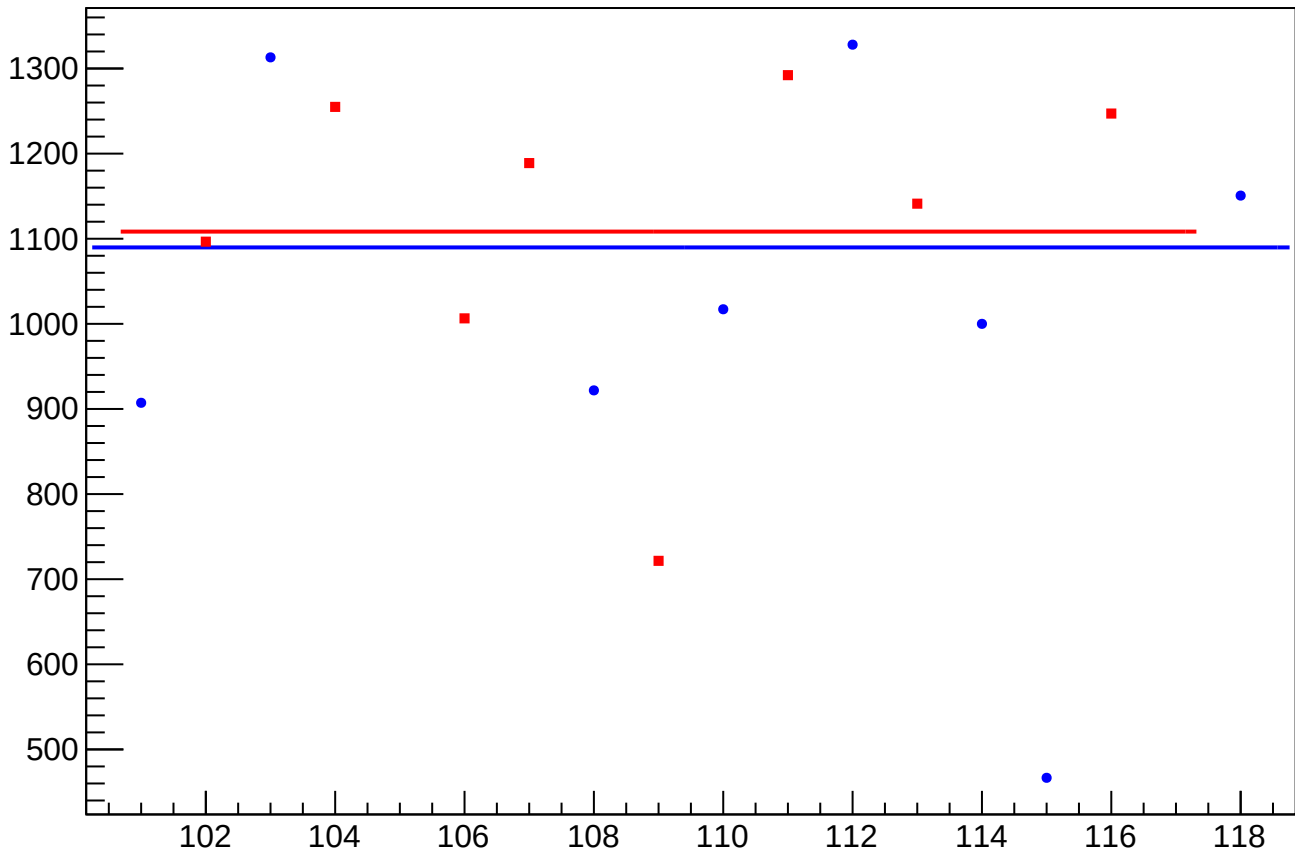
248.501+/-0.000 χ^2/NDF : 15978258252474556351199994314626170880.0/7

Right Out: 214.243+/-0.000 χ^2/NDF : 11506536704514488991347189305109905408.0/7

214.243+/-0.000 χ^2/NDF : 11506536704514488991347189305109905408.0/7

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

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

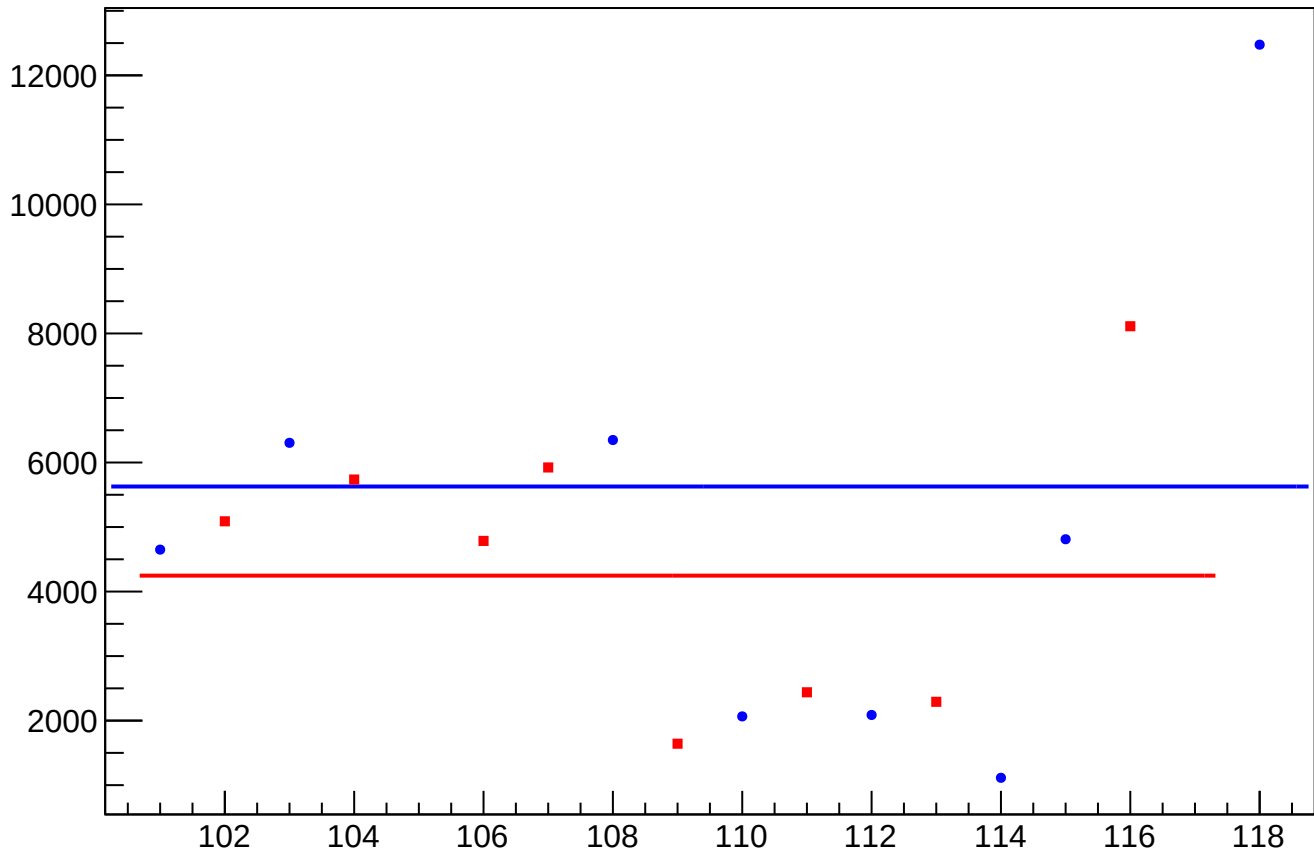
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

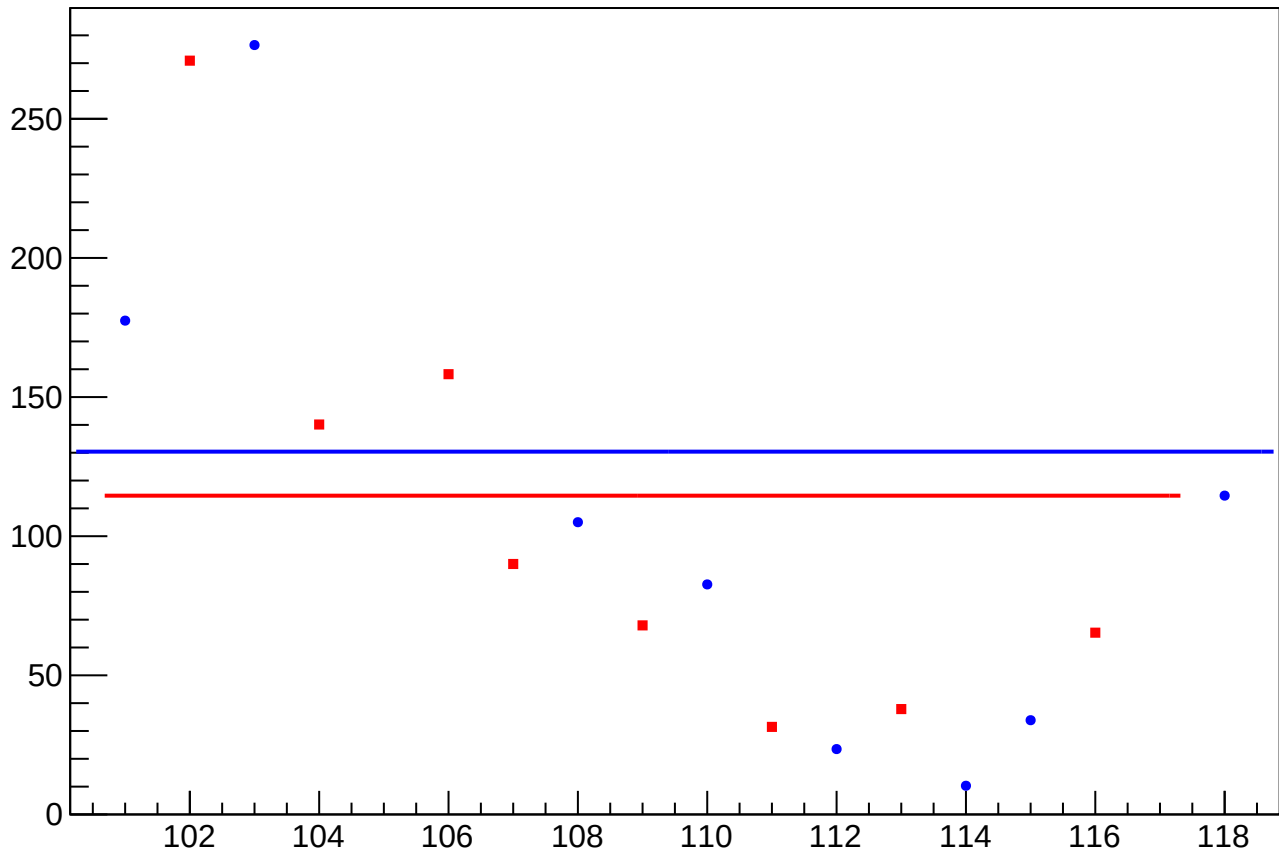
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 5628.067+/-0.000 χ^2/NDF : 3865013625119831147050222861818968145920.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4246.846+/-0.000 χ^2/NDF : 1318486425177489554040197189116341780480.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 130.389+/-0.000 χ^2/NDF : 2363733848610557861607081323291213824.0/7

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

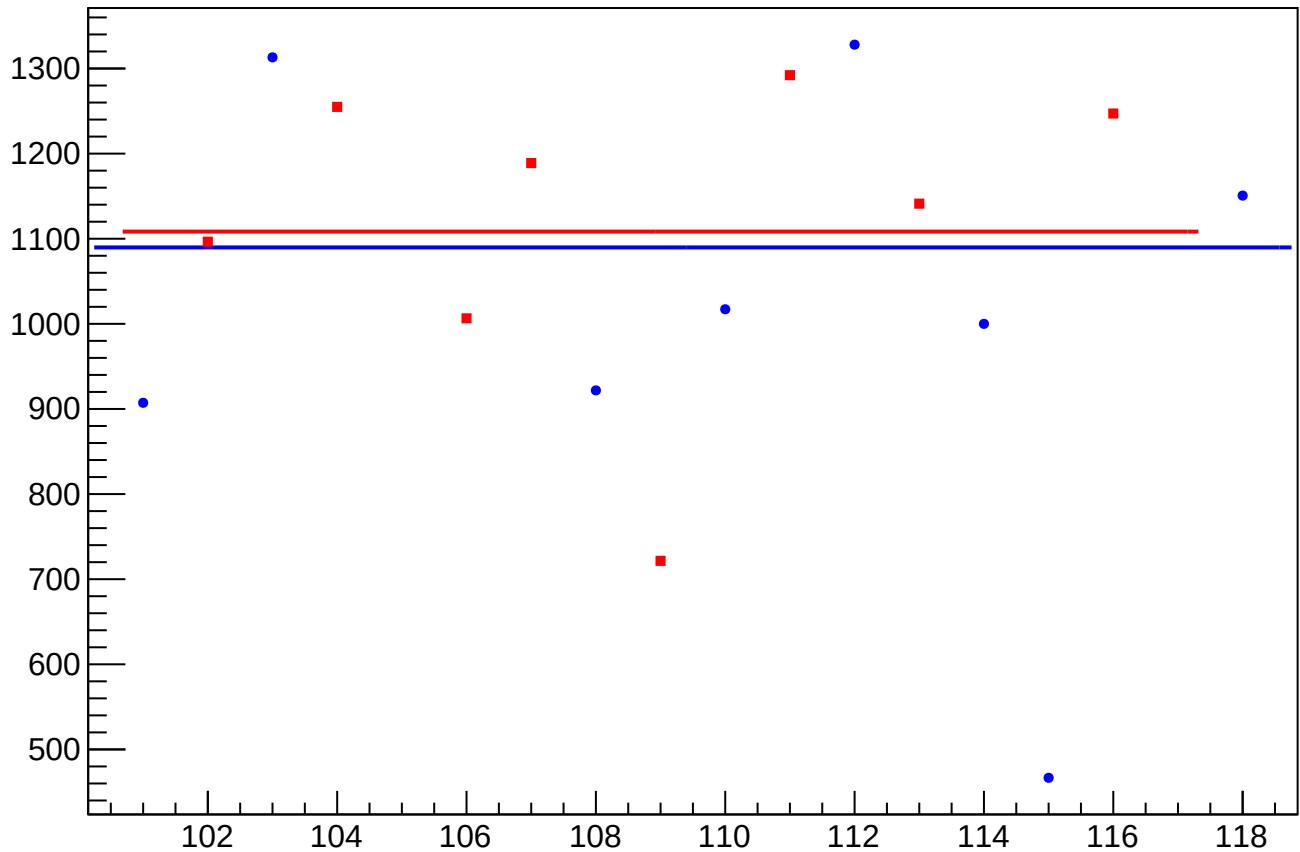
Right Out: 114.565+/-0.000 χ^2/NDF : 2279982732059826083916504297226895360.0/7

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

130.389+/-0.000 χ^2/NDF : 2363733848610557861607081323291213824.0/7

114.565+/-0.000 χ^2/NDF : 2279982732059826083916504297226895360.0/7

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

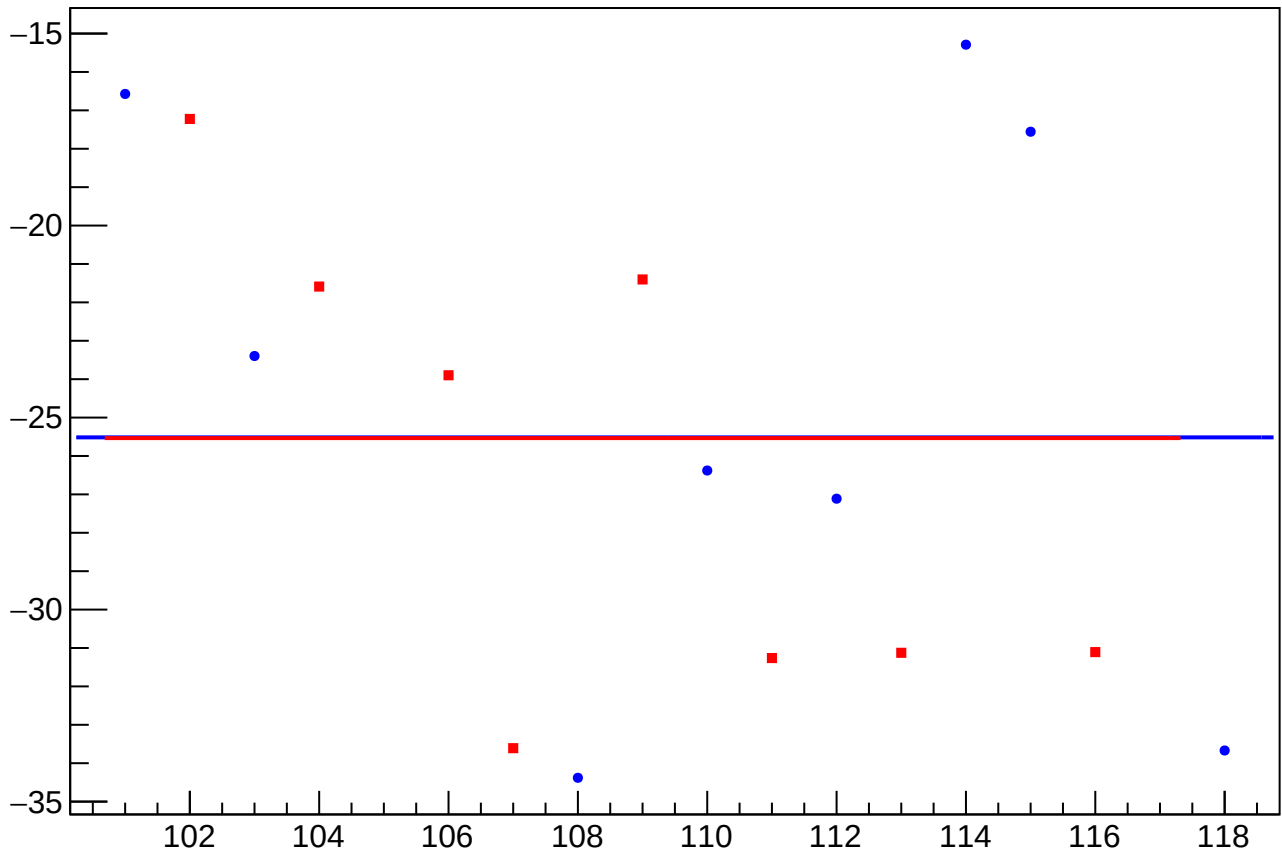
1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

Right Out: 1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

dit_4aX_coil3_mean vs Slug



Right In: -25.515+/-0.000 χ^2/NDF : 13595237214417872473158070365585408.0/7

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

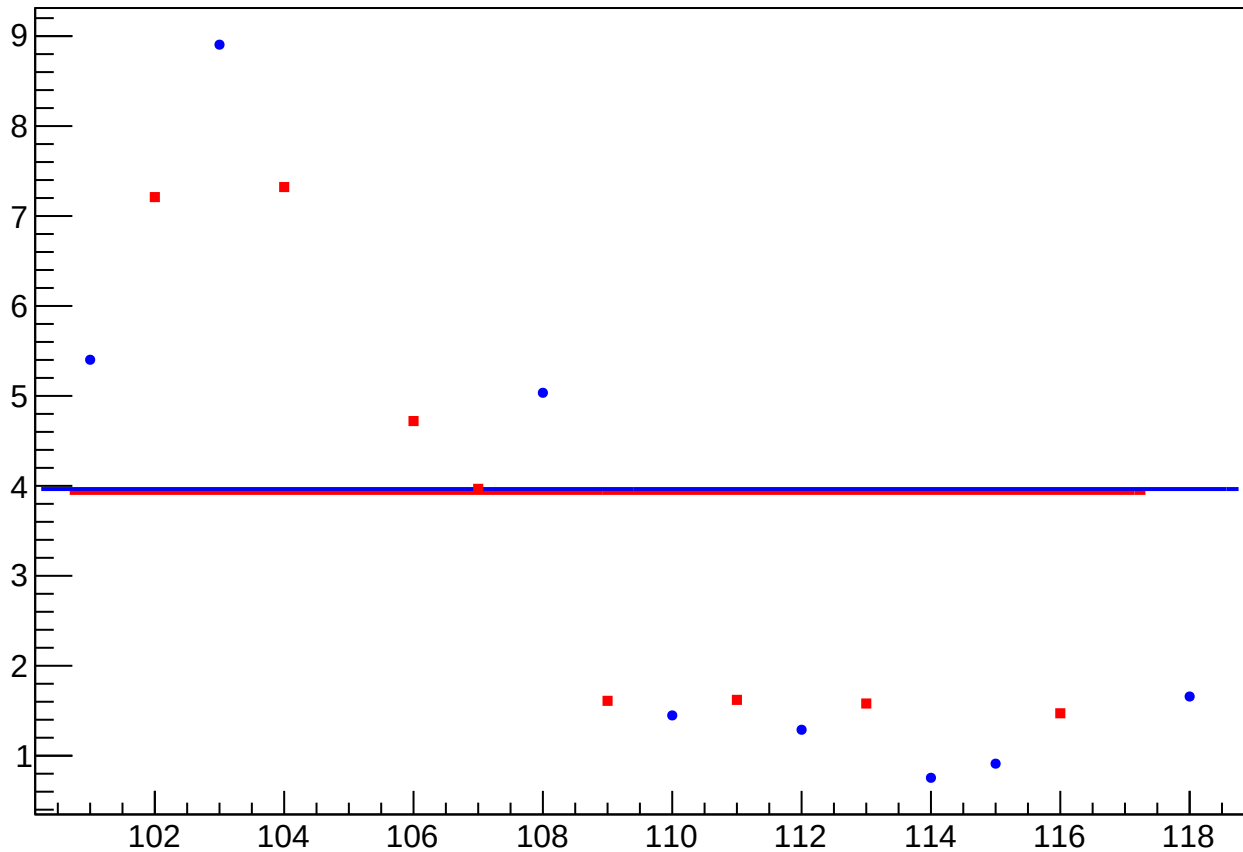
Right Out: -25.534+/-0.000 χ^2/NDF : 11789527460704982929120257307049984.0/7

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

-25.515+/-0.000 χ^2/NDF : 13595237214417872

-25.534+/-0.000 χ^2/NDF : 11789527460704982

dit_4aX_coil3_err_mean vs Slug



Right In: 3.965+/-0.000 χ^2/NDF : 2697281386658982870965225357574144.0/7

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

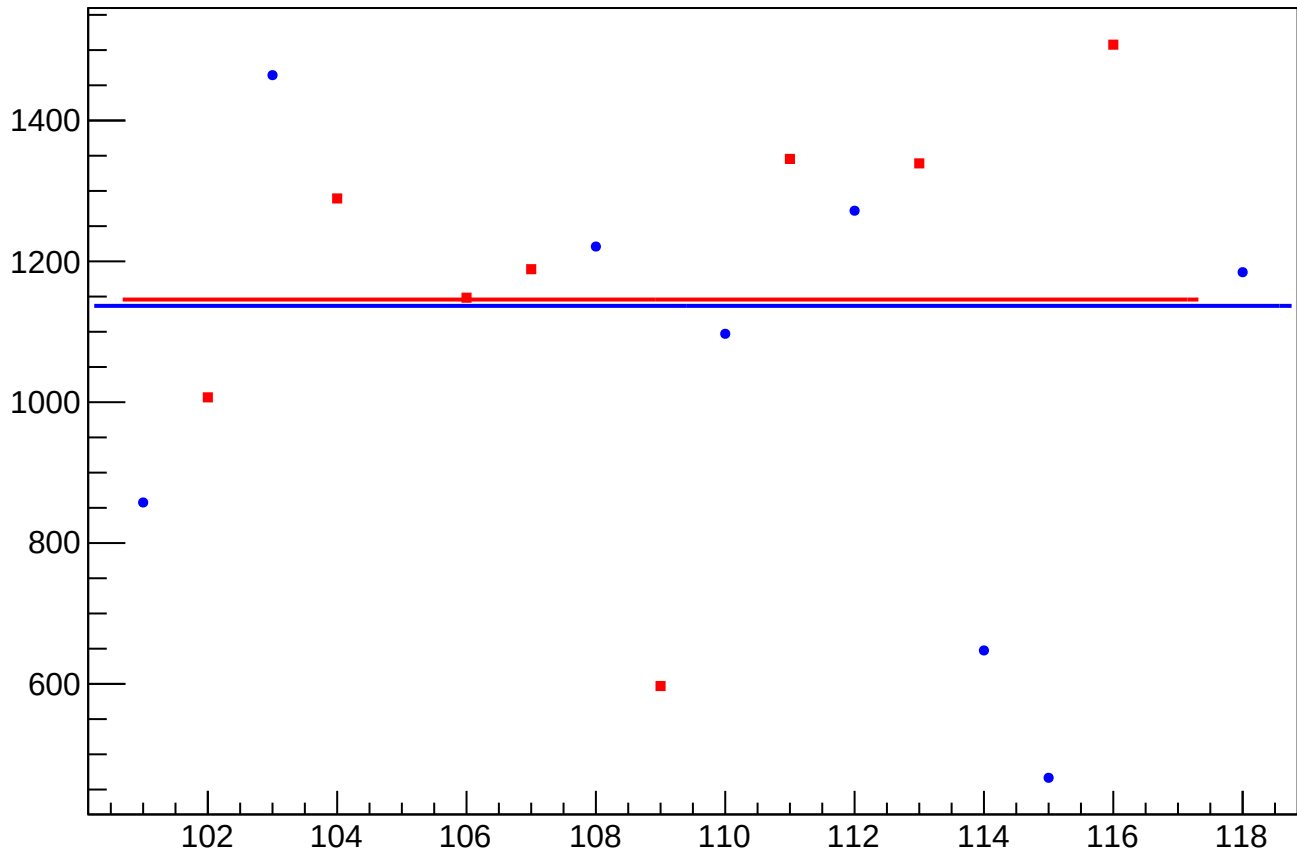
Right Out: 3.922+/-0.000 χ^2/NDF : 2150427530505893241678261330640896.0/7

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

3.965+/-0.000 χ^2/NDF : 2697281386658982870

3.922+/-0.000 χ^2/NDF : 2150427530505893241

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

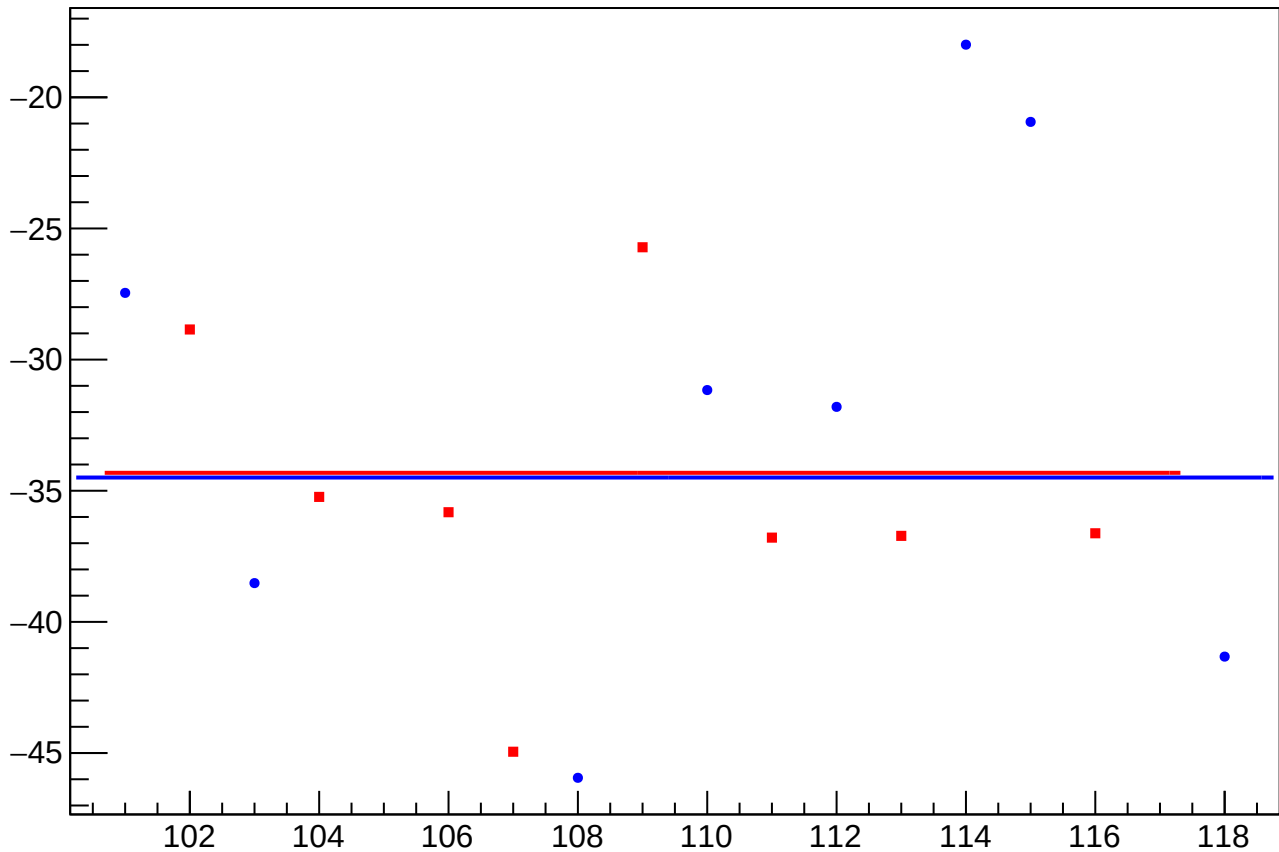
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_4eX_coil3_mean vs Slug



Right In: -34.496+/-0.000 χ^2/NDF : 17511391446105036771016378027081728.0/7

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

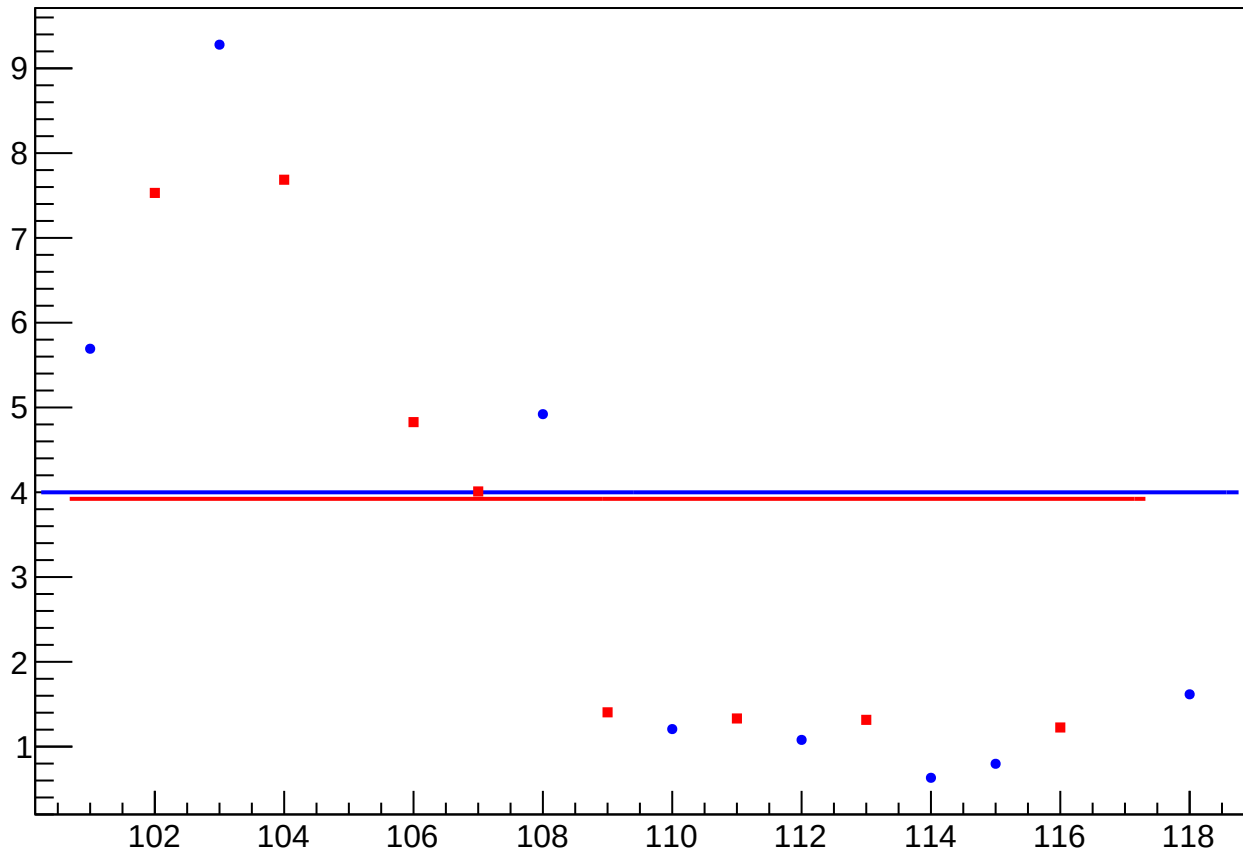
-34.496+/-0.000 χ^2/NDF : 17511391446105036

Right Out: -34.316+/-0.000 χ^2/NDF : 10360061196358705369370254697824256.0/7

-34.316+/-0.000 χ^2/NDF : 10360061196358705

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

dit_4eX_coil3_err_mean vs Slug



Right In: 3.999+/-0.000 χ^2/NDF : 3099695317268842299823246324793344.0/7

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

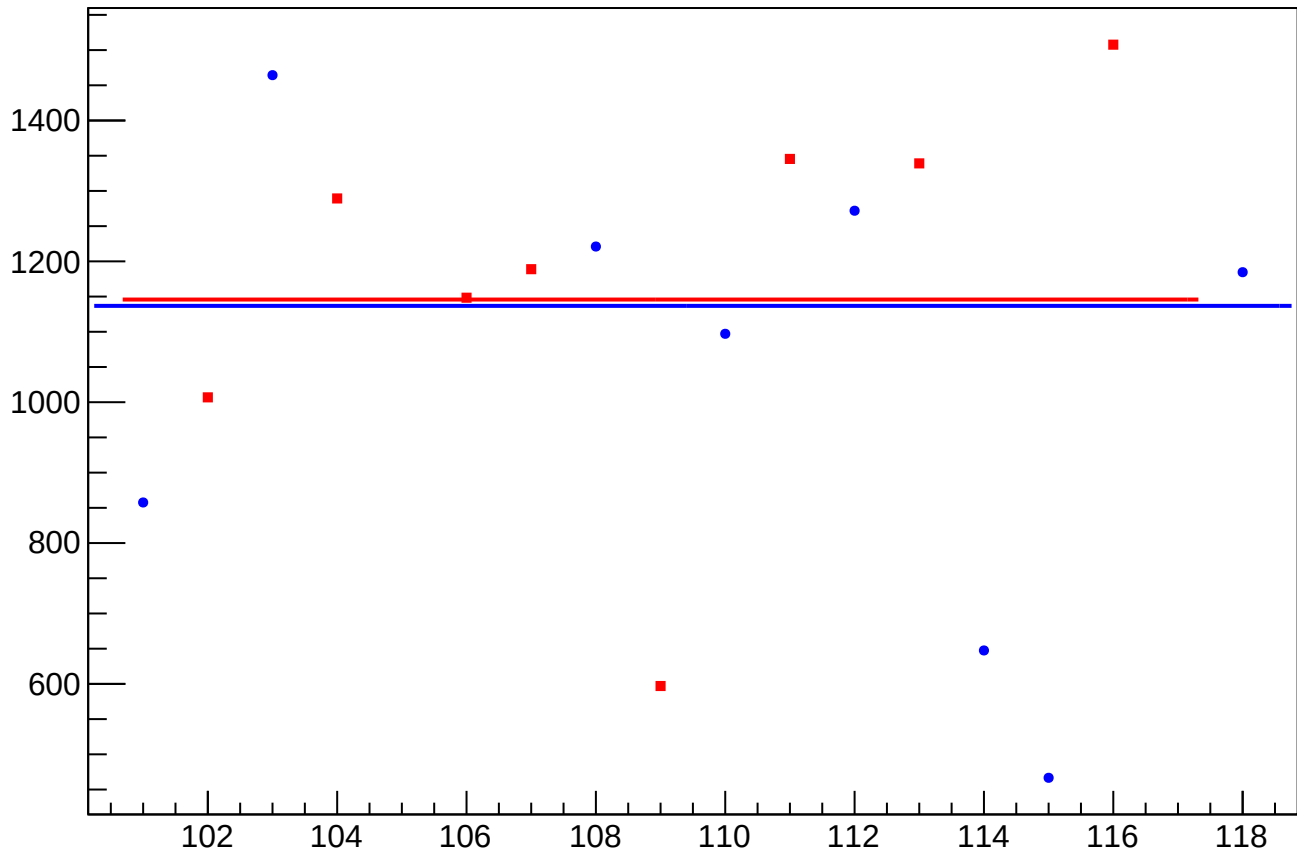
3.999+/-0.000 χ^2/NDF : 3099695317268842299823246324793344.0/7

Right Out: 3.922+/-0.000 χ^2/NDF : 2623542500390219872436806723043328.0/7

3.922+/-0.000 χ^2/NDF : 2623542500390219872436806723043328.0/7

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

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

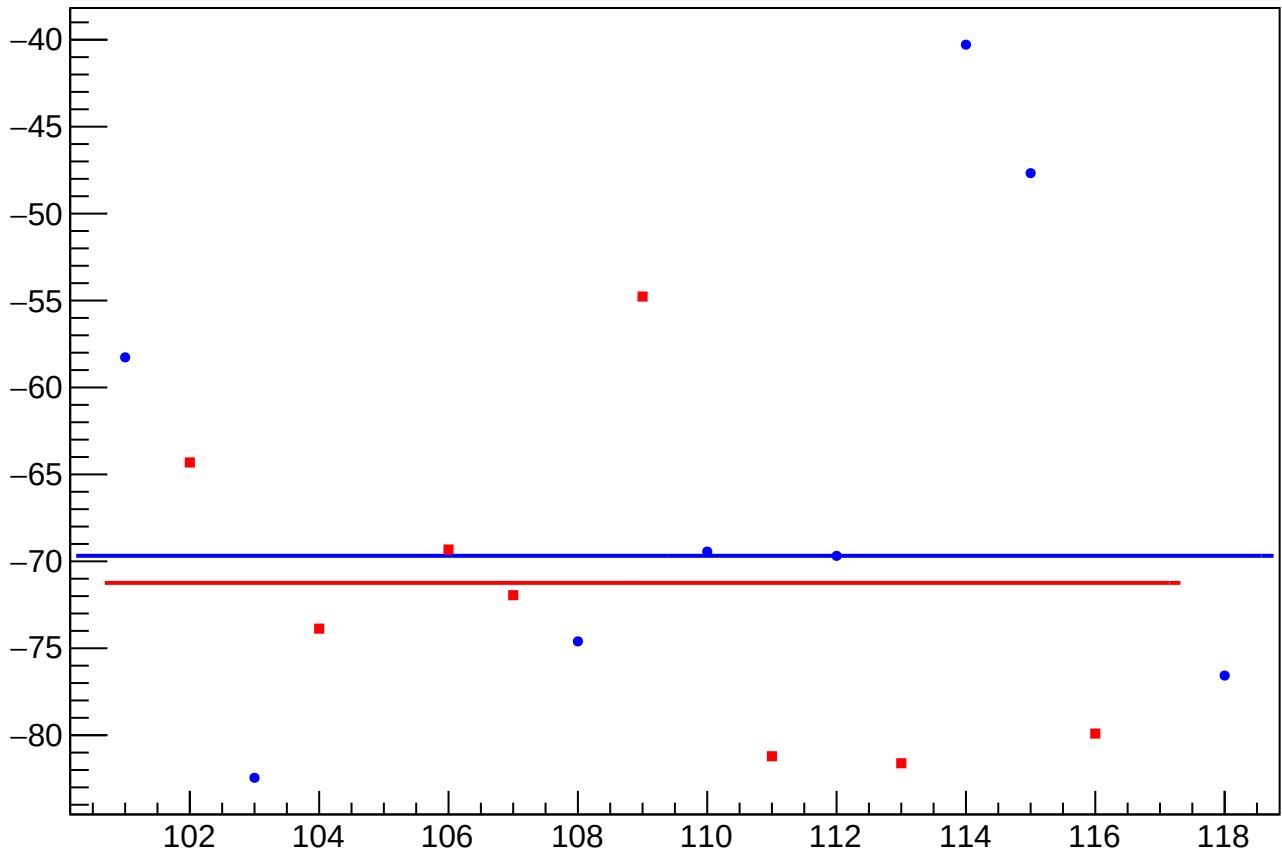
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_11X12X_coil3_mean vs Slug



Right In: -69.681+/-0.000 χ^2/NDF : 36877248270353619482280144524017664.0/7

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

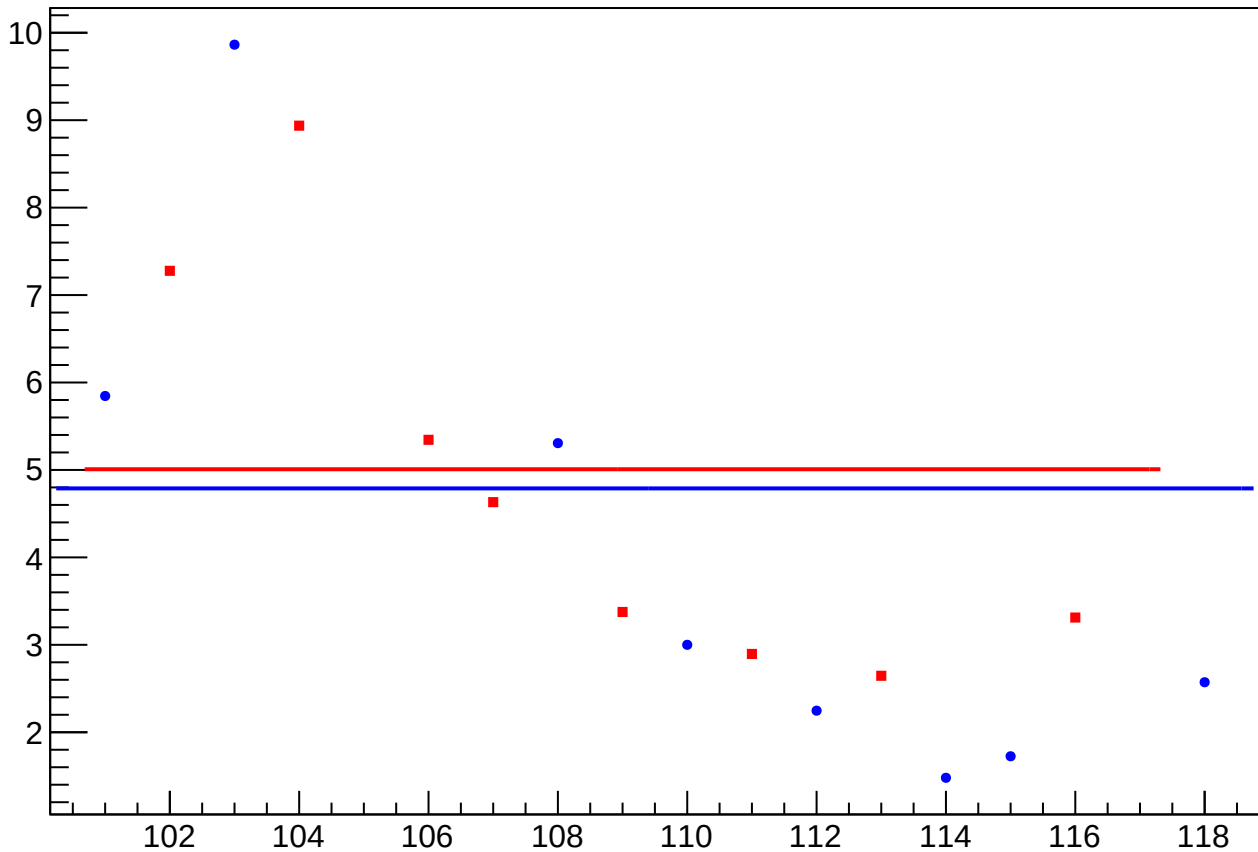
-69.681+/-0.000 χ^2/NDF : 36877248270353619

Right Out: -71.239+/-0.000 χ^2/NDF : 28380630296889834261403540031275008.0/7

-71.239+/-0.000 χ^2/NDF : 28380630296889834

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.789+/-0.000 χ^2/NDF : 2530178621230744325202855409483776.0/7

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

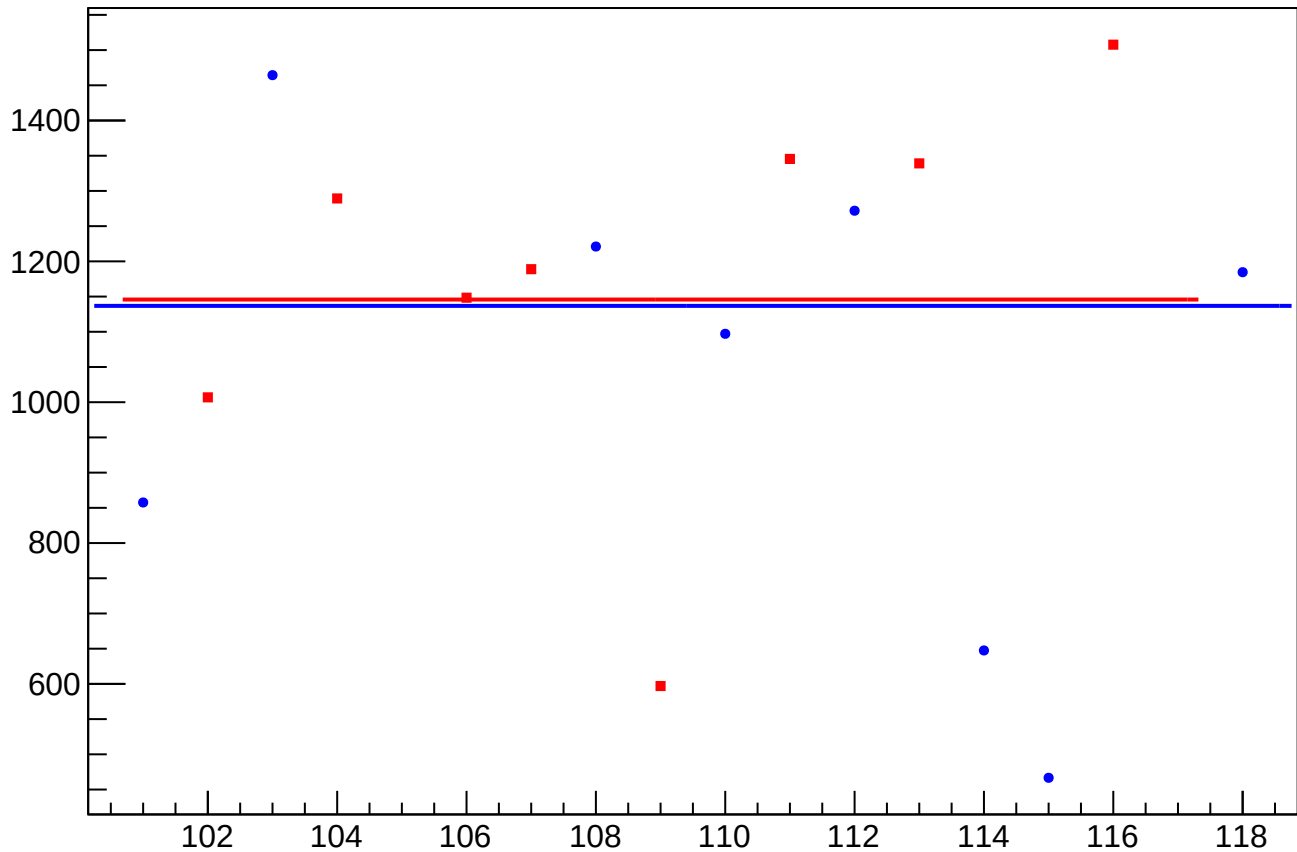
4.789+/-0.000 χ^2/NDF : 2530178621230744325

Right Out: 5.008+/-0.000 χ^2/NDF : 1758296760902194080165560393400320.0/7

5.008+/-0.000 χ^2/NDF : 1758296760902194080

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

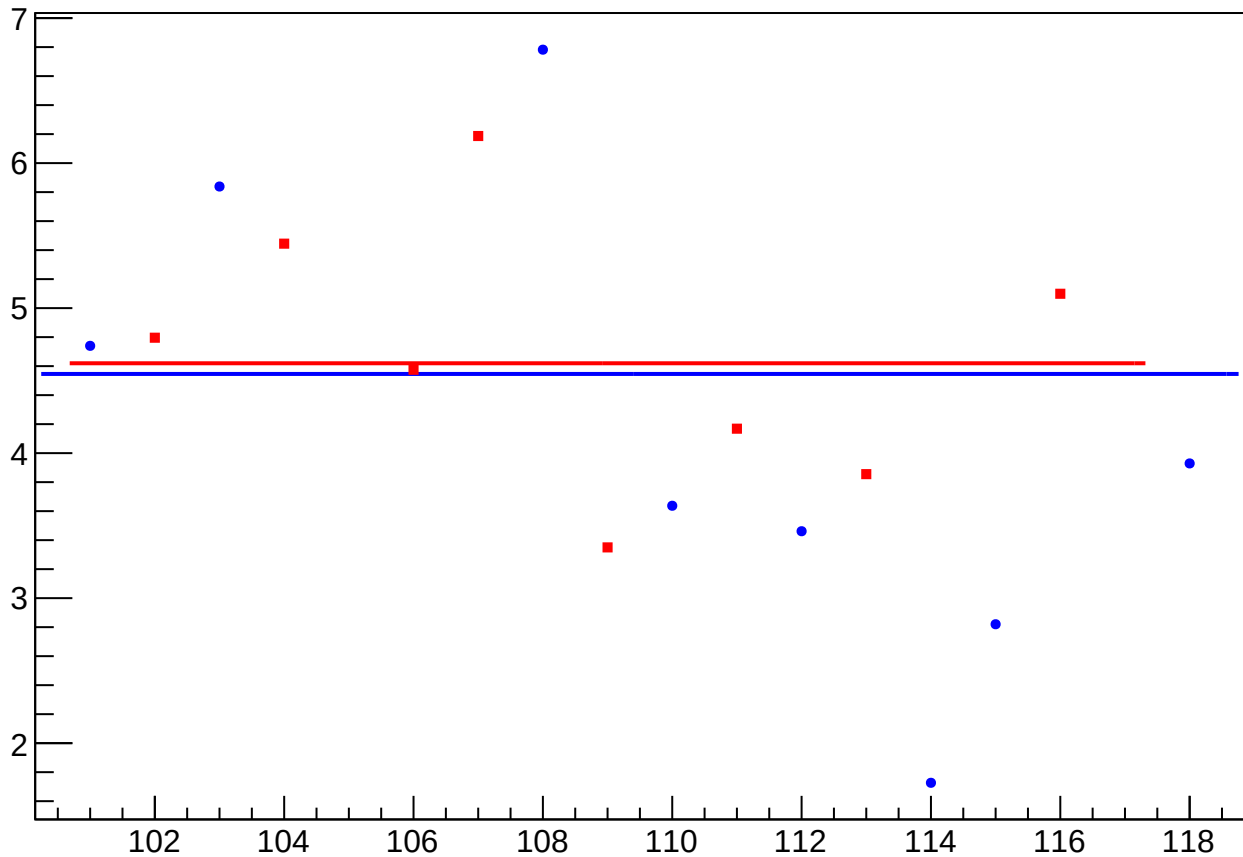
Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_4aY_coil3_mean vs Slug



Right In: 4.546+/-0.000 χ^2/NDF : 529467114852478370337546678829056.0/7

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

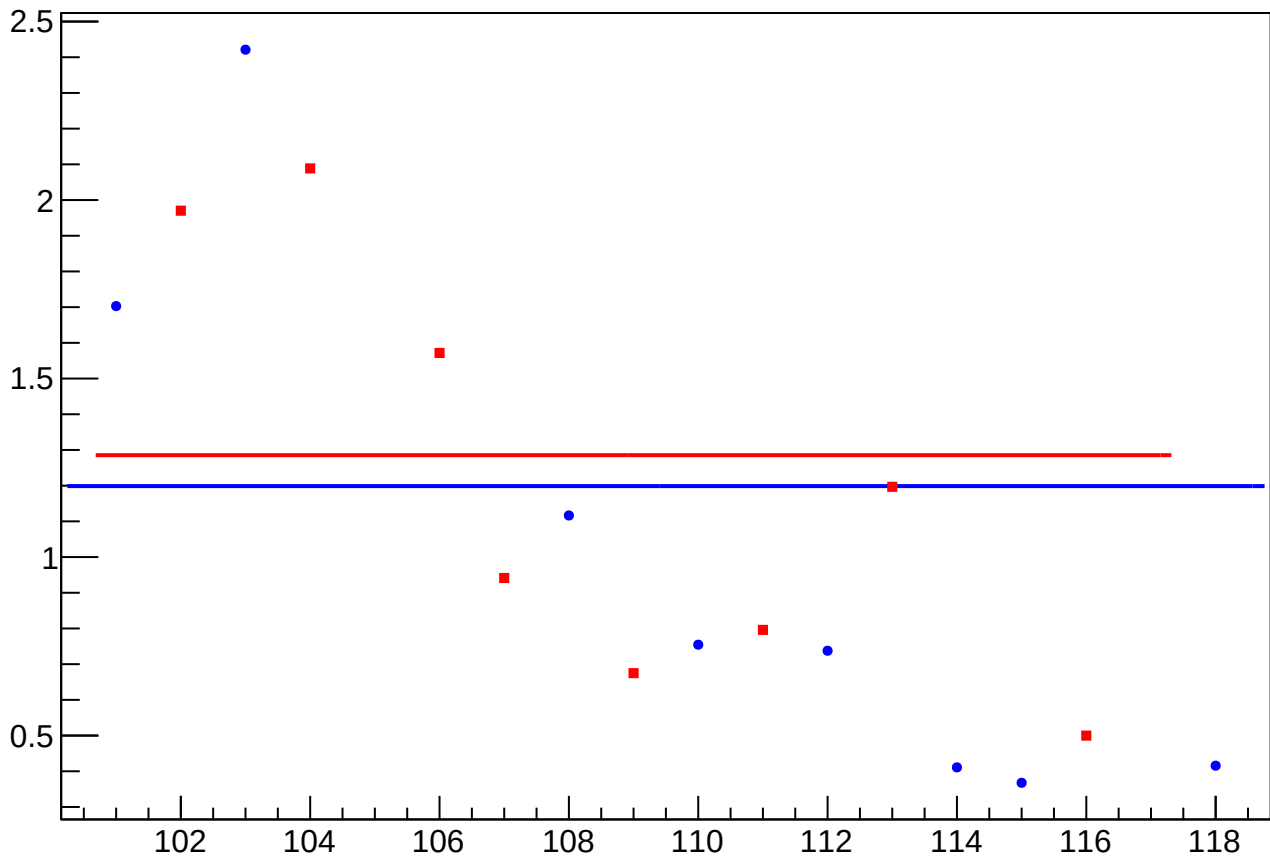
Right Out: 4.620+/-0.000 χ^2/NDF : 249007189803707805902702498545664.0/7

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

4.546+/-0.000 χ^2/NDF : 529467114852478370337546678829056.0/7

4.620+/-0.000 χ^2/NDF : 249007189803707805902702498545664.0/7

dit_4aY_coil3_err_mean vs Slug



Right In: 1.199+/-0.000 χ^2/NDF : 168586791527725175916913169006592.0/7

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

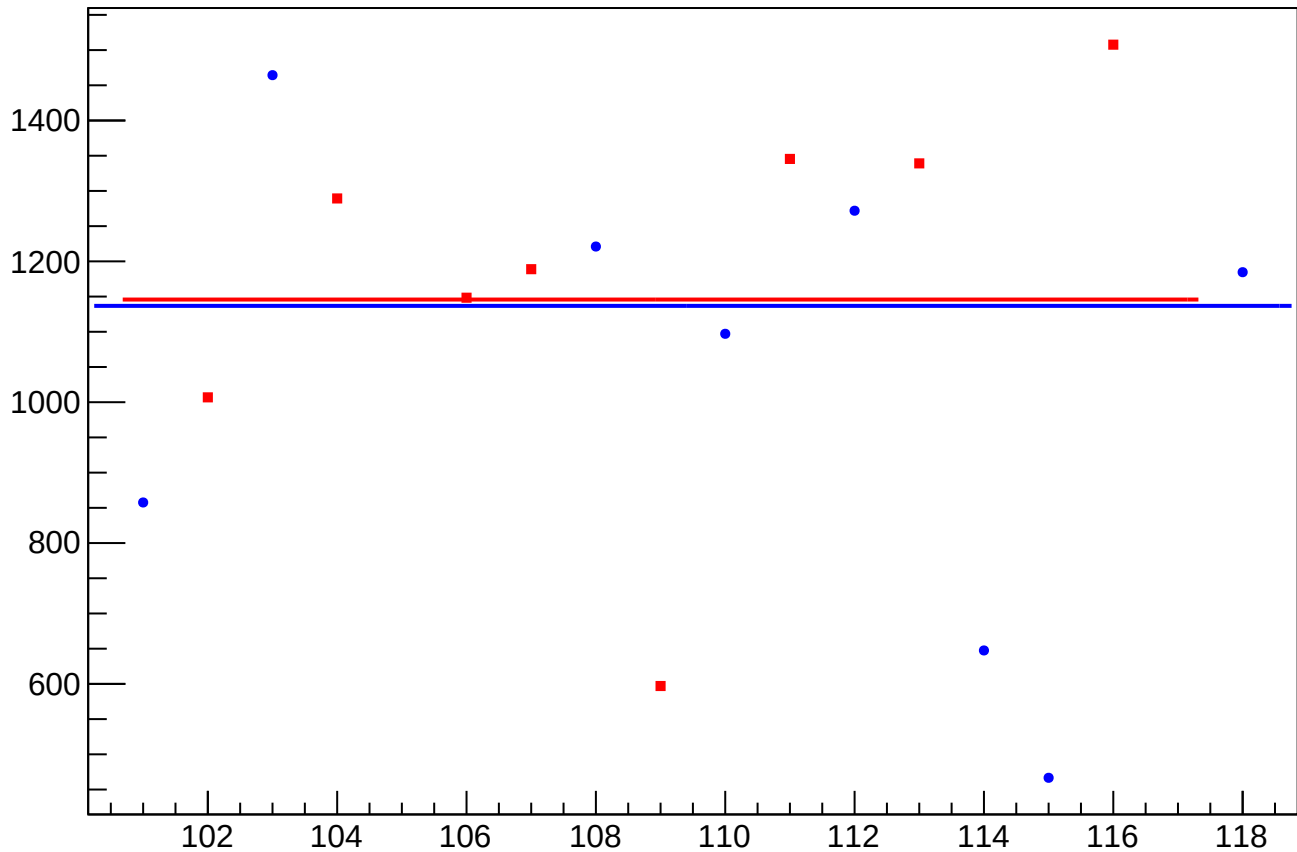
Right Out: 1.285+/-0.000 χ^2/NDF : 112858057053626431992840799125504.0/7

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

1.199+/-0.000 χ^2/NDF : 1685867915277251759

1.285+/-0.000 χ^2/NDF : 1128580570536264319

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

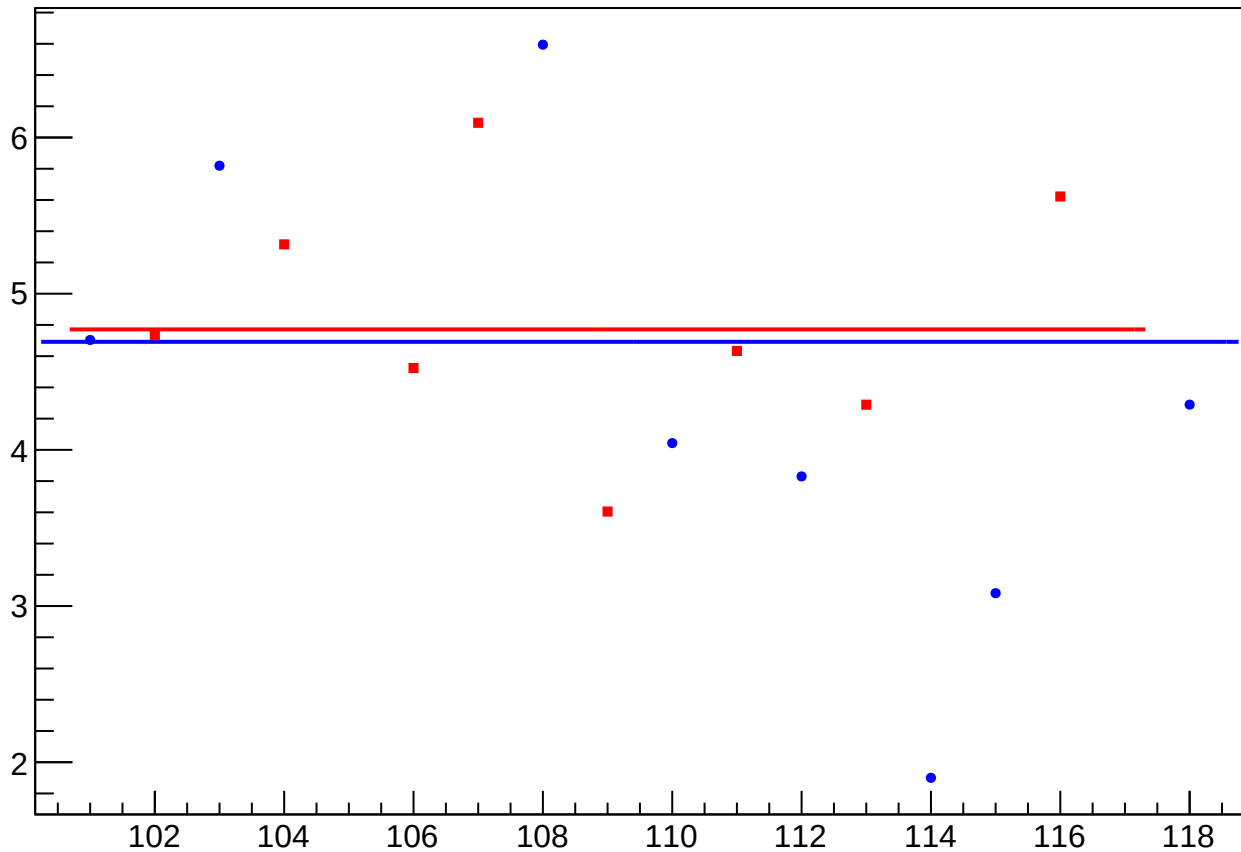
Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_4eY_coil3_mean vs Slug



Right In: 4.692 $\pm$ 0.000 χ^2 /NDF: 397455240020537798876990713888768.0/7

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

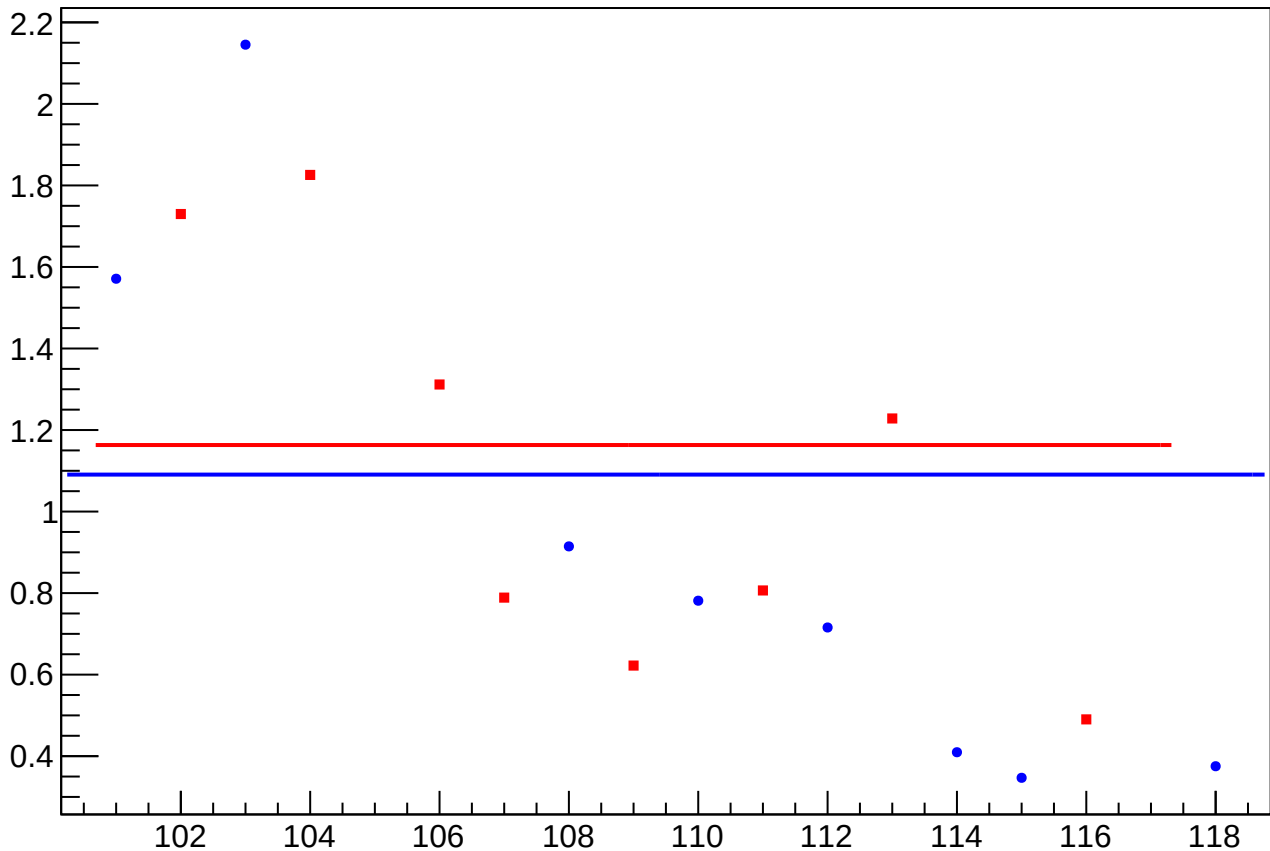
Right Out: 4.771 $\pm$ 0.000 χ^2 /NDF: 179838573197942488125568024838144.0/7

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

4.692 $\pm$ 0.000 χ^2 /NDF: 397455240020537798876990713888768.0/7

4.771 $\pm$ 0.000 χ^2 /NDF: 179838573197942488125568024838144.0/7

dit_4eY_coil3_err_mean vs Slug



Right In: 1.091+/-0.000 χ^2/NDF : 129615261105227495067108492967936.0/7

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

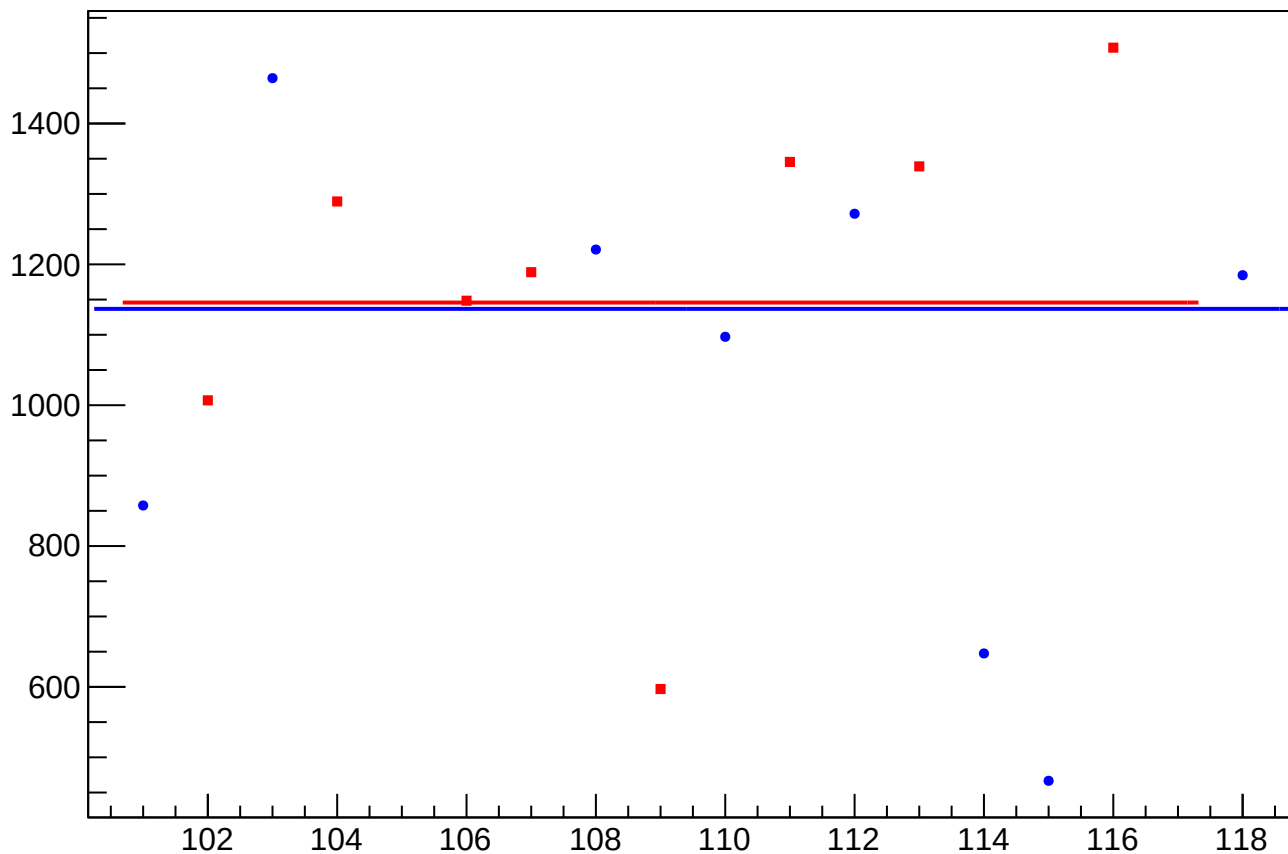
1.091+/-0.000 χ^2/NDF : 1296152611052274950

Right Out: 1.163+/-0.000 χ^2/NDF : 79238581598583837745877702672384.0/7

1.163+/-0.000 χ^2/NDF : 7923858159858383774

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

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

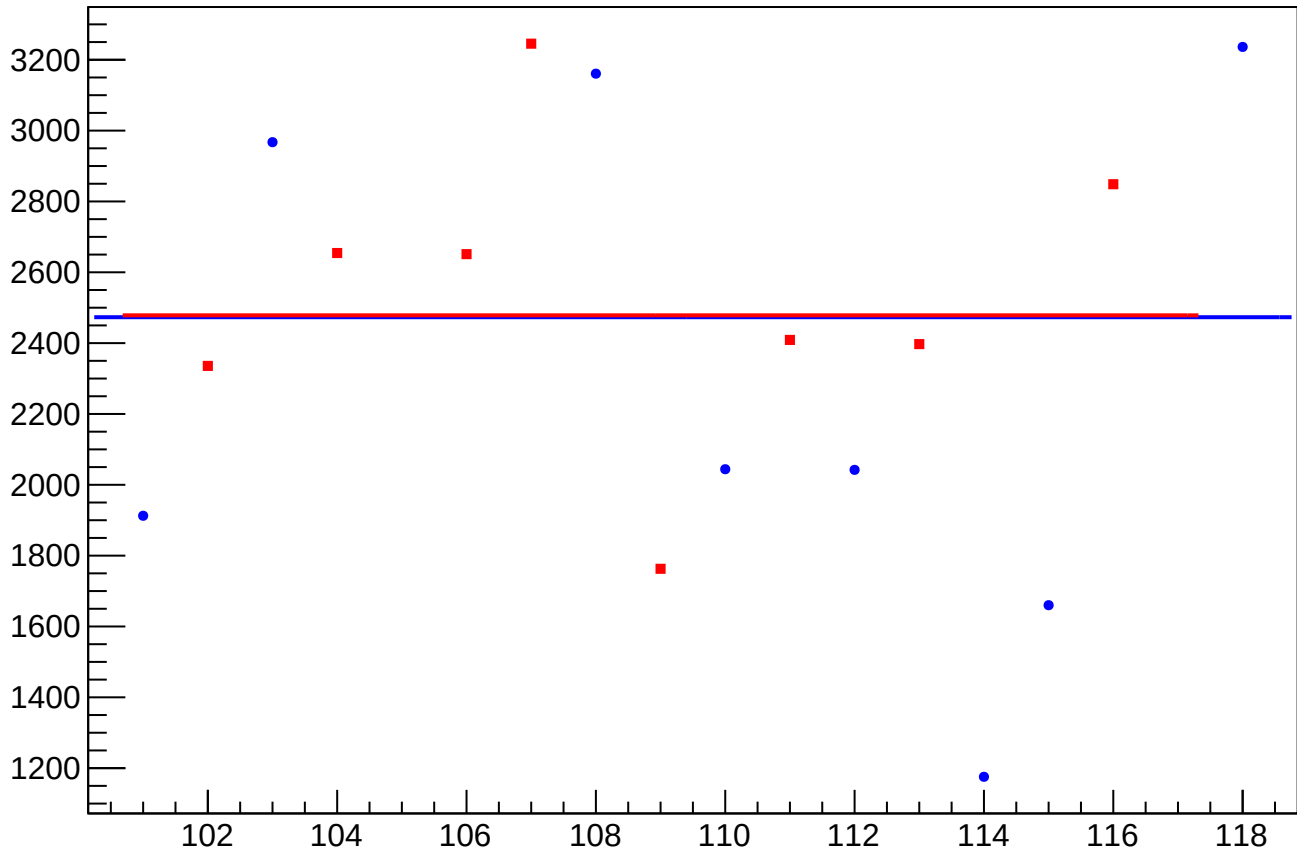
Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_usl_coil3_mean vs Slug



Right In: 2473.164+/-0.000 χ^2/NDF : 125070912538747336983825782709174665216.0/7

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

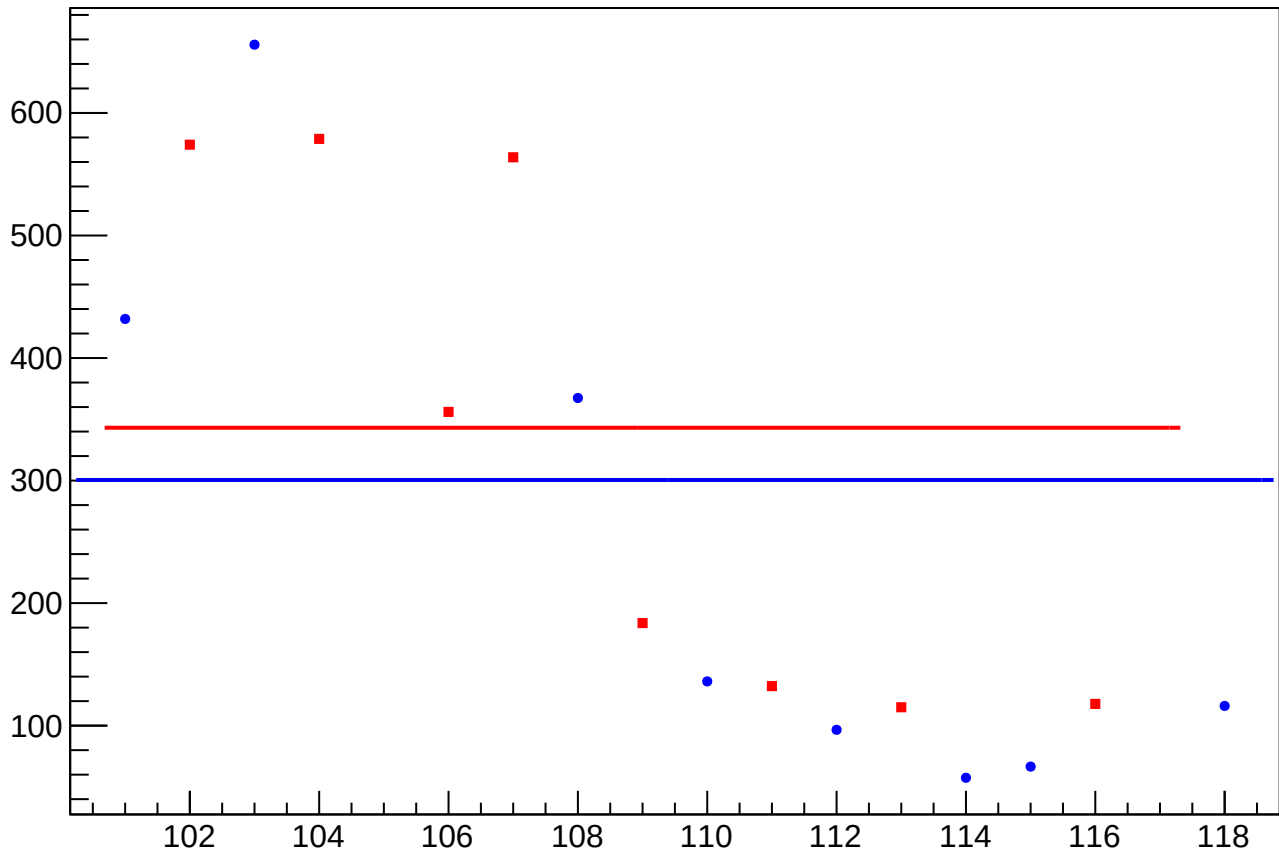
2473.164+/-0.000 χ^2/NDF : 1250709125387473

Right Out: 2478.470+/-0.000 χ^2/NDF : 55056523811714657336413846818802106368.0/7

2478.470+/-0.000 χ^2/NDF : 5505652381171465

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

dit_usl_coil3_err_mean vs Slug



Right In: 300.473+/-0.000 χ^2/NDF : 14793045586711612873597094073668206592.0/7

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

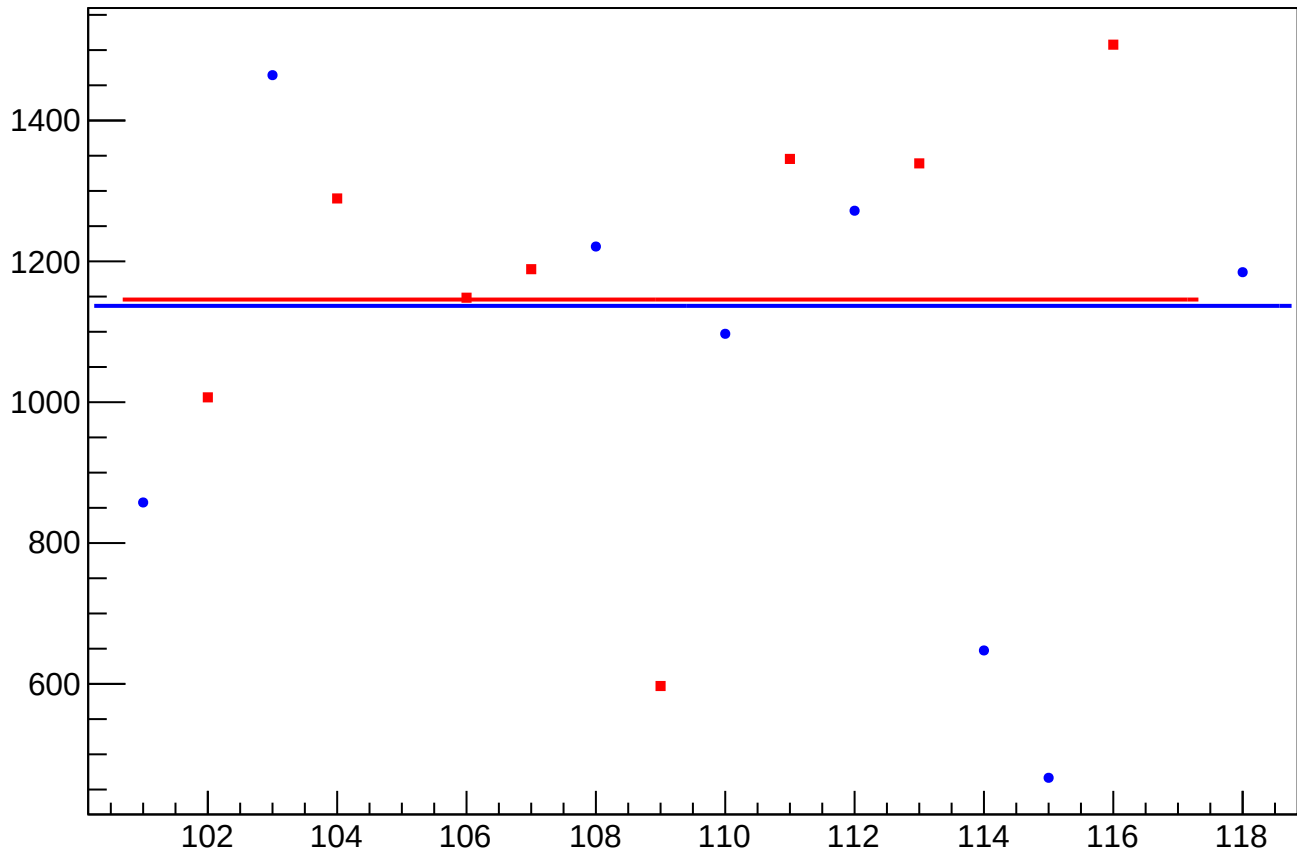
Right Out: 343.131+/-0.000 χ^2/NDF : 14654496481379573274036571192464244736.0/7

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

300.473+/-0.000 χ^2/NDF : 14793045586711612873597094073668206592.0/7

343.131+/-0.000 χ^2/NDF : 14654496481379573274036571192464244736.0/7

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

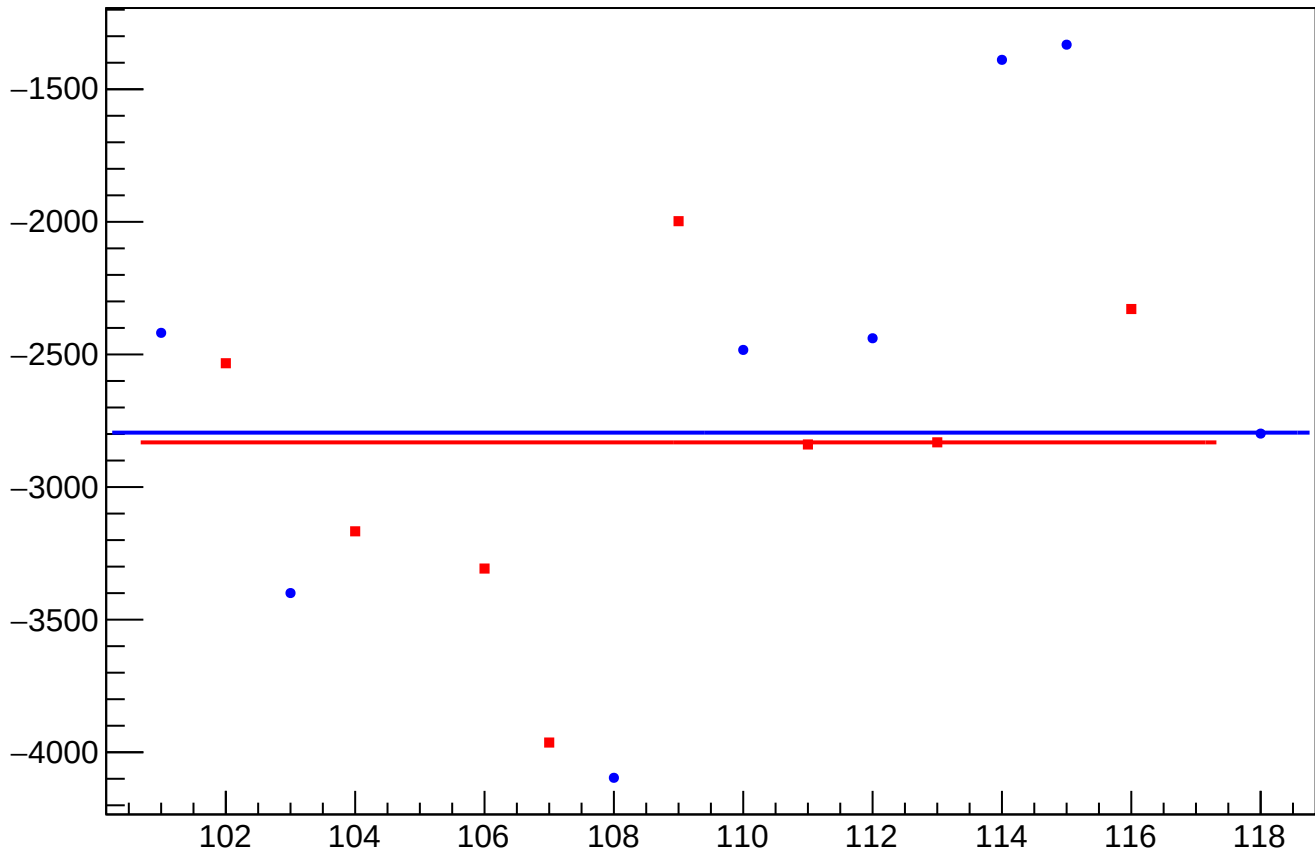
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_usr_coil3_mean vs Slug



Right In: -2794.798+/-0.000 χ^2/NDF : 153443325896174508778383695949280051200.0/7

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

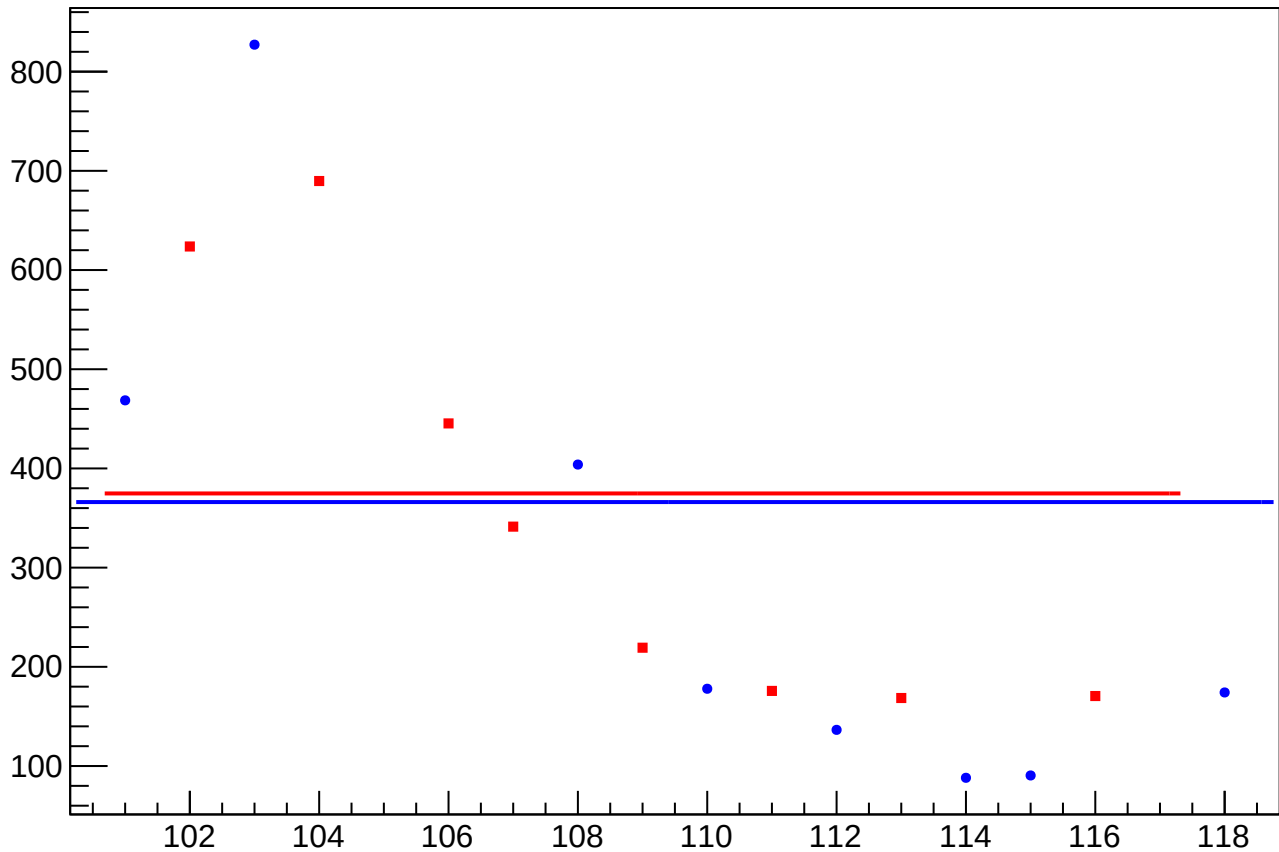
-2794.798+/-0.000 χ^2/NDF : 153443325896174

Right Out: -2831.591+/-0.000 χ^2/NDF : 106096661214656679793939426717294657536.0/7

-2831.591+/-0.000 χ^2/NDF : 106096661214656

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

dit_usr_coil3_err_mean vs Slug



Right In: 366.092+/-0.000 χ^2/NDF : 20849391948298826395213709885168418816.0/7

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

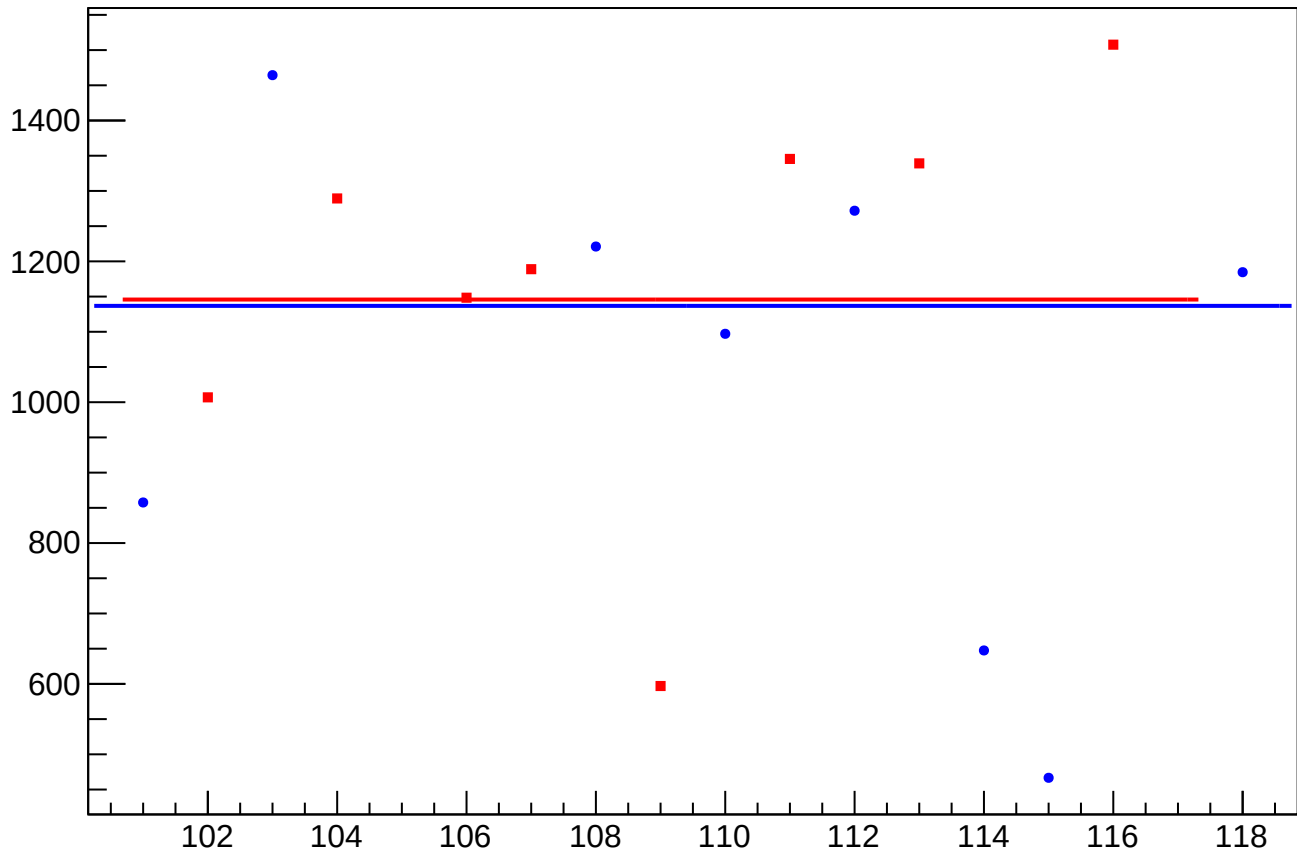
366.092+/-0.000 χ^2/NDF : 20849391948298826395213709885168418816.0/7

Right Out: 374.783+/-0.000 χ^2/NDF : 14866672218954935425790644567117135872.0/7

374.783+/-0.000 χ^2/NDF : 14866672218954935425790644567117135872.0/7

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

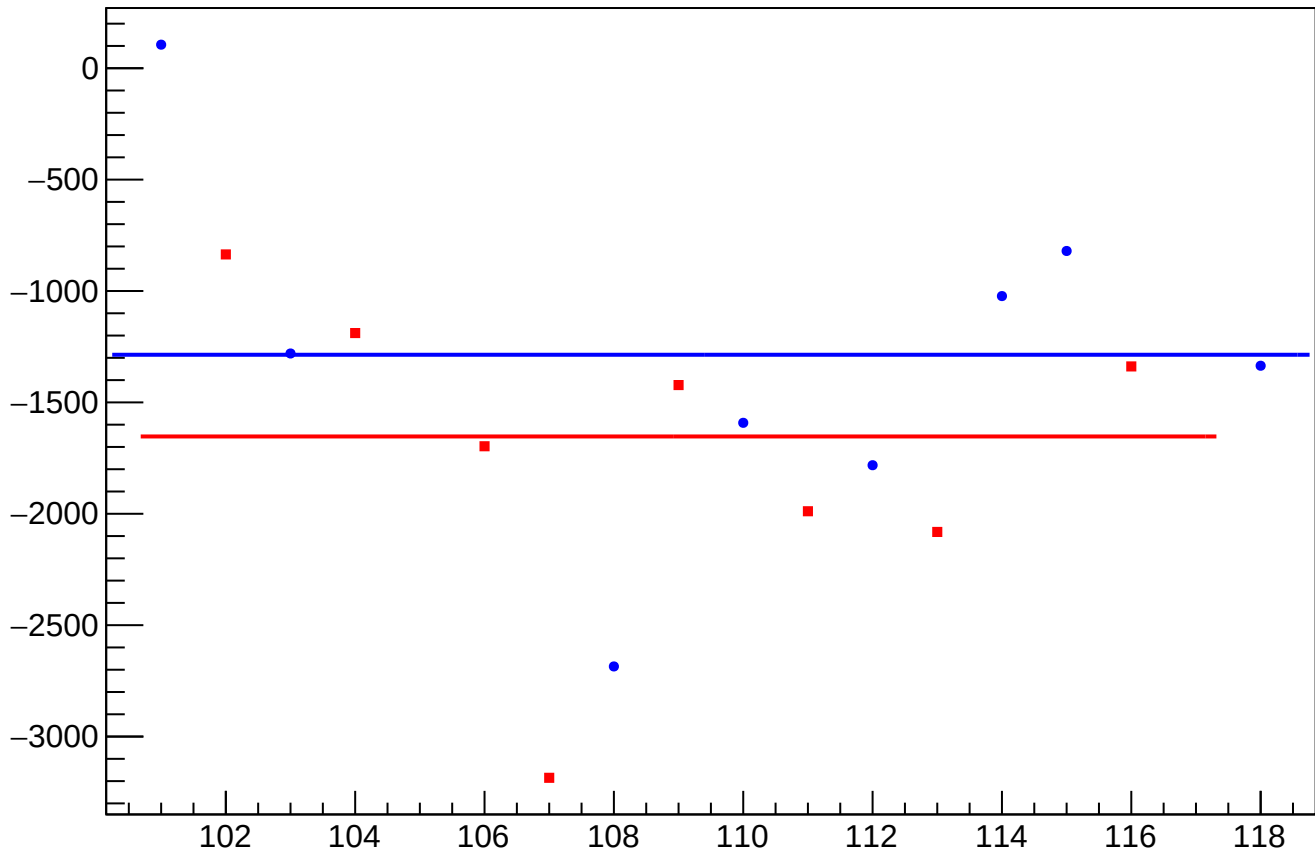
Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_atl1_coil3_mean vs Slug



Right In: -1286.181+/-0.000 χ^2/NDF : 207810494012695117644126337226212638720.0/7

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

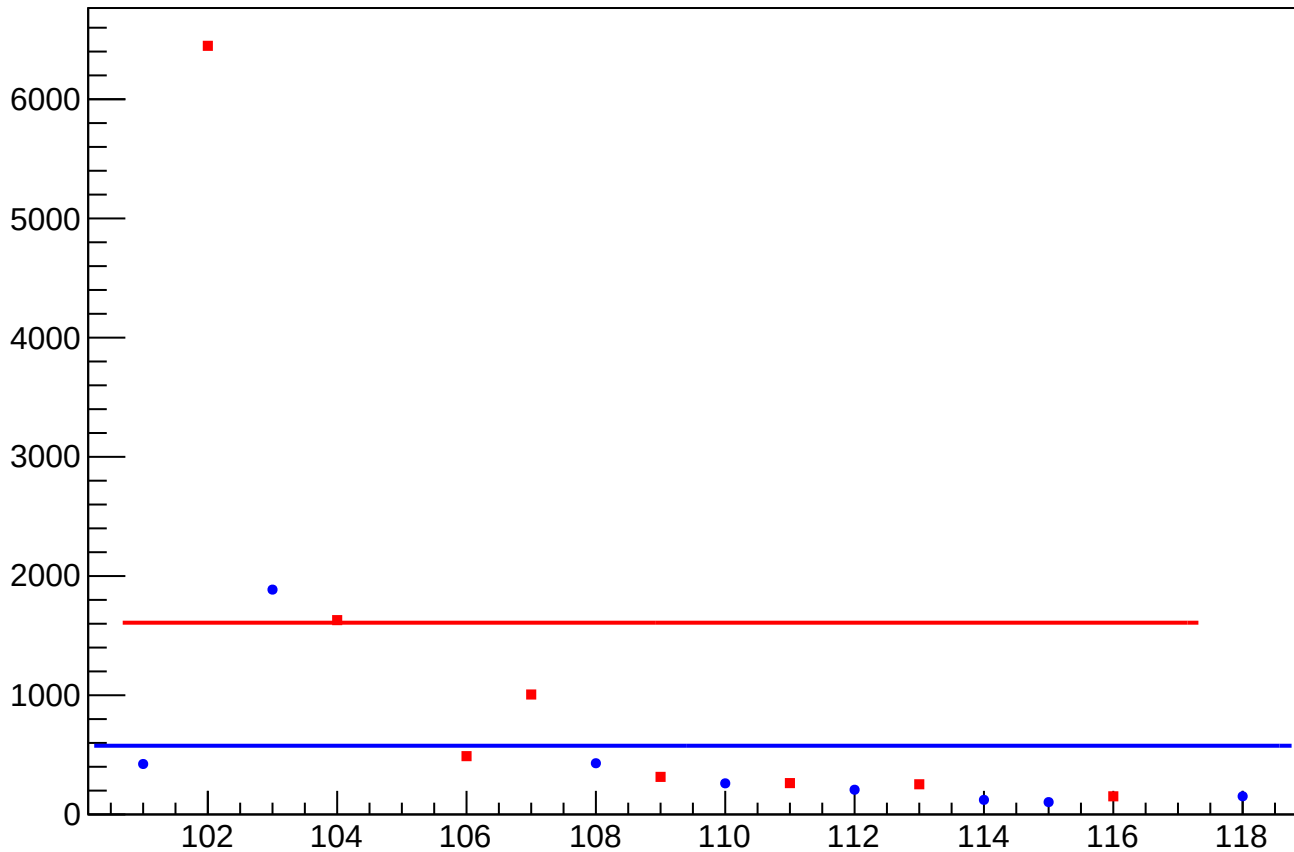
Right Out: -1652.930+/-0.000 χ^2/NDF : 152982557747159711950800962241809088512.0/7

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

-1286.181+/-0.000 χ^2/NDF : 207810494012695

-1652.930+/-0.000 χ^2/NDF : 152982557747159

dit_atl1_coil3_err_mean vs Slug



Right In: 576.455+/-0.000 χ^2/NDF : 128220300833182298896667861670508363776.0/7

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

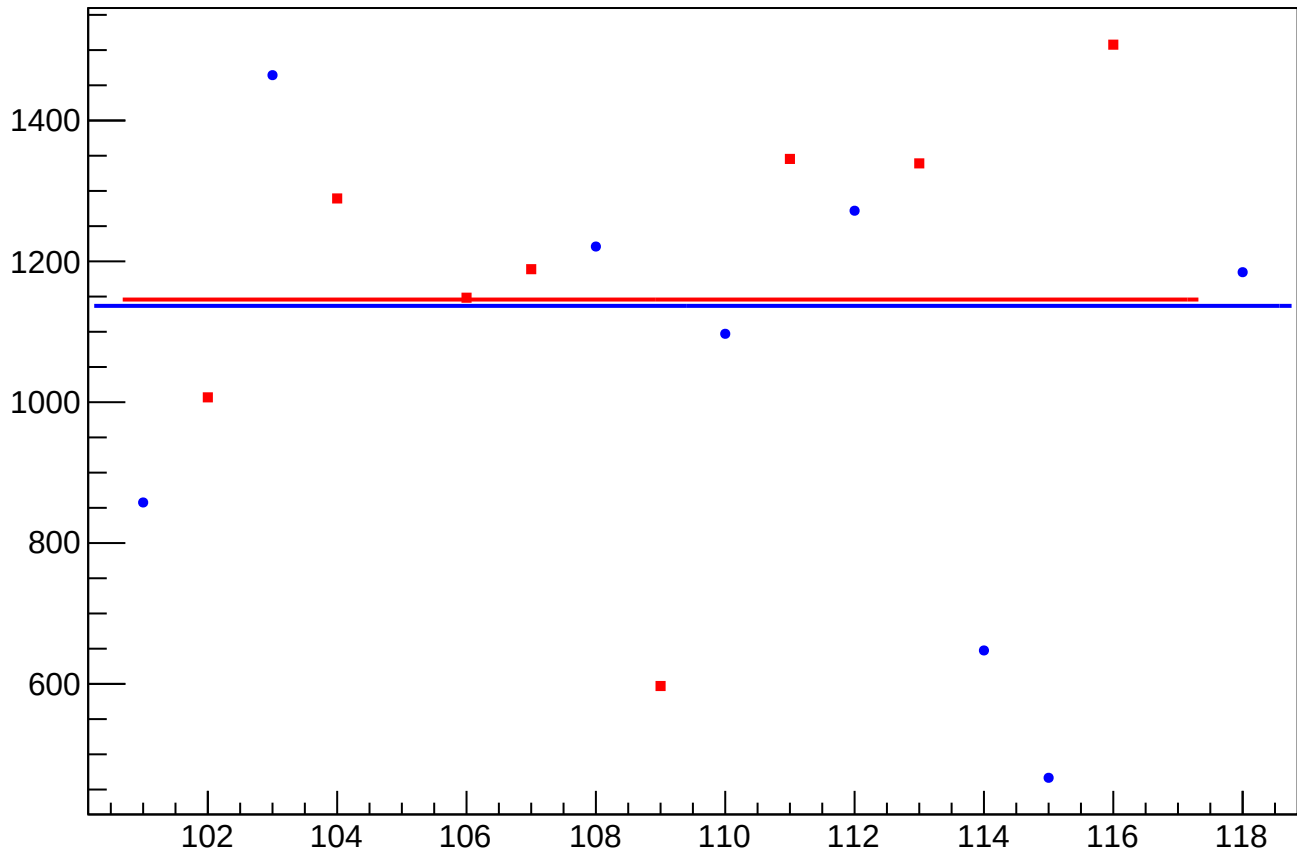
576.455+/-0.000 χ^2/NDF : 128220300833182298896667861670508363776.0/7

Right Out: 1608.672+/-0.000 χ^2/NDF : 1714956976030279685812404239893996240896.0/7

1608.672+/-0.000 χ^2/NDF : 1714956976030279685812404239893996240896.0/7

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

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

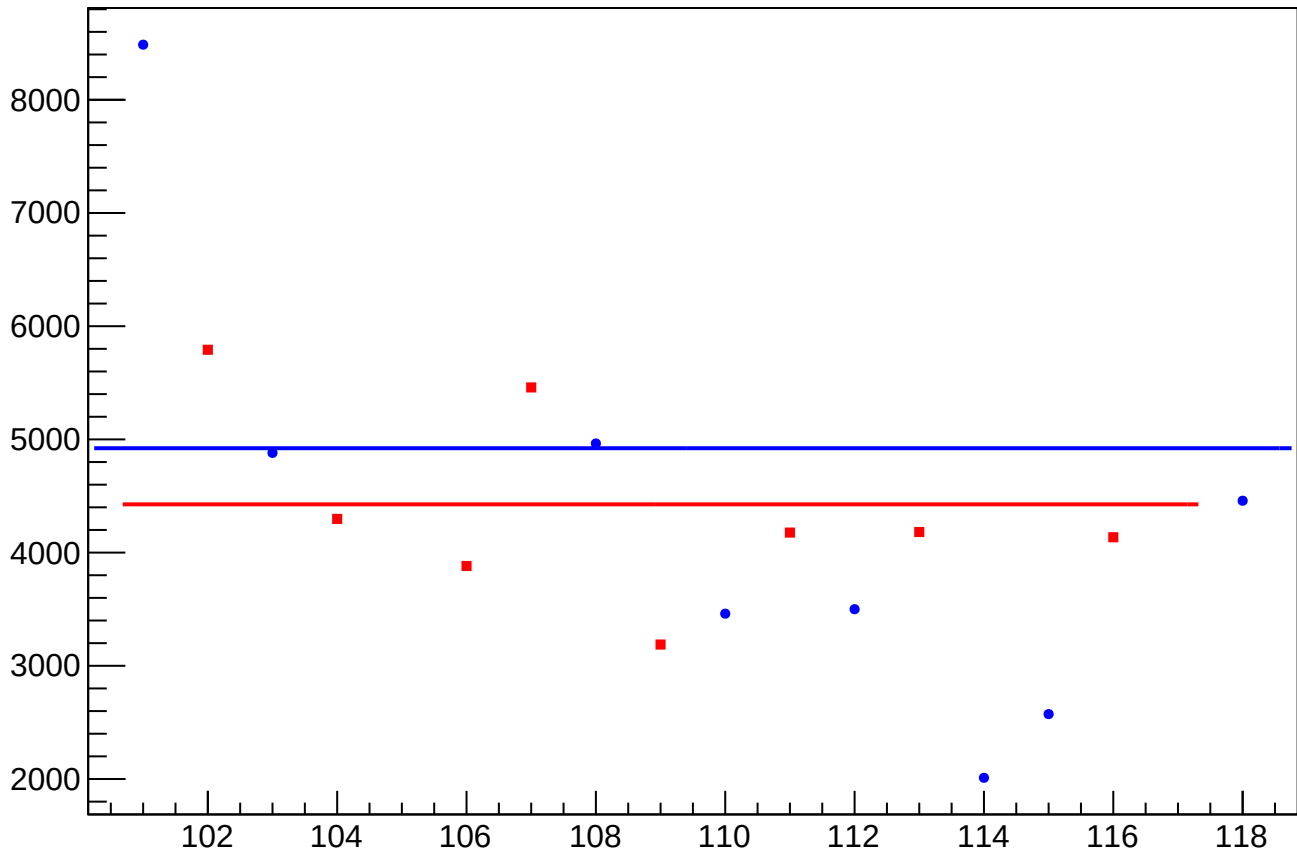
Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

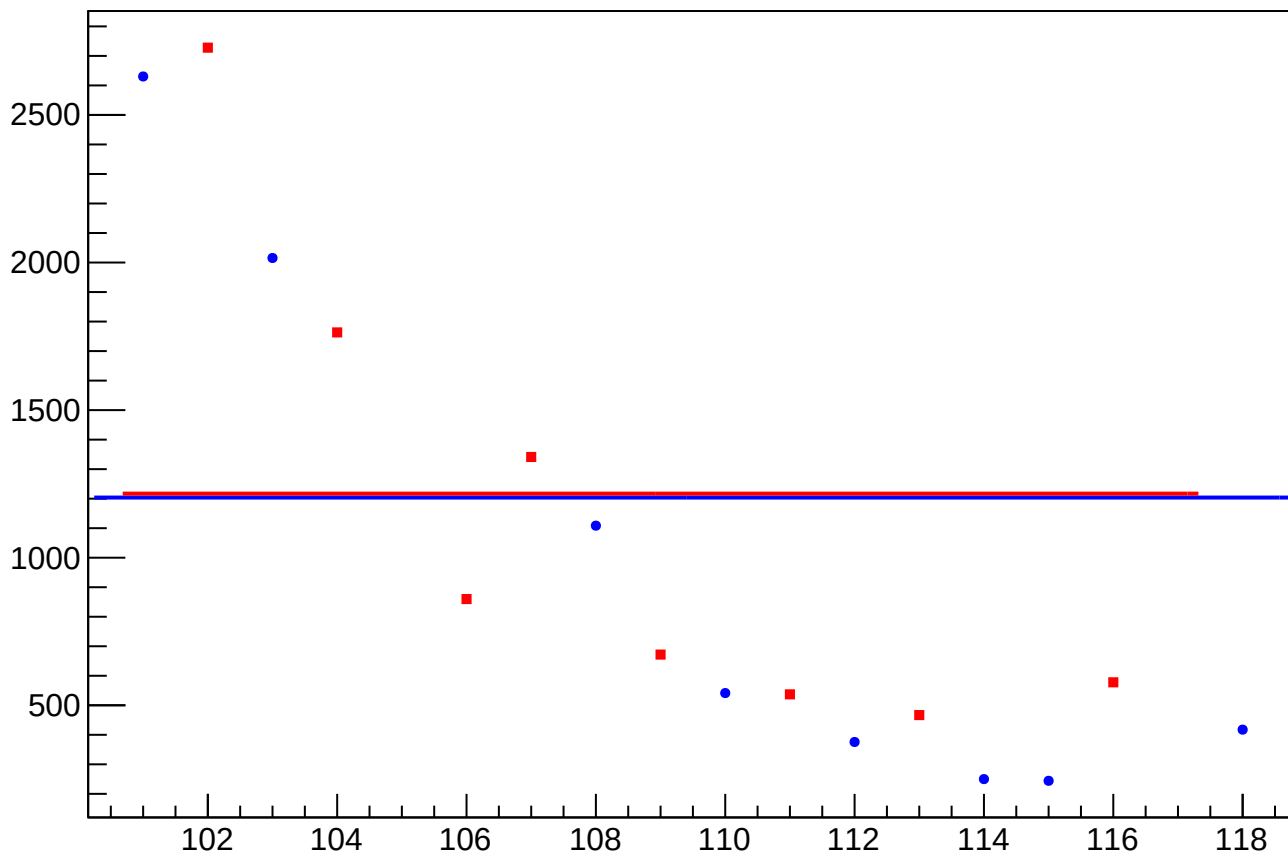
1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_atl2_coil3_mean vs Slug



Right In: 4922.006+/-0.000 χ^2/NDF : 1104945695009290125177449868452144611328.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4426.286+/-0.000 χ^2/NDF : 242495567919474885379531887727161114624.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 1203.778+/-0.000 χ^2/NDF : 263027711760239592799459397905063870464.0/7

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

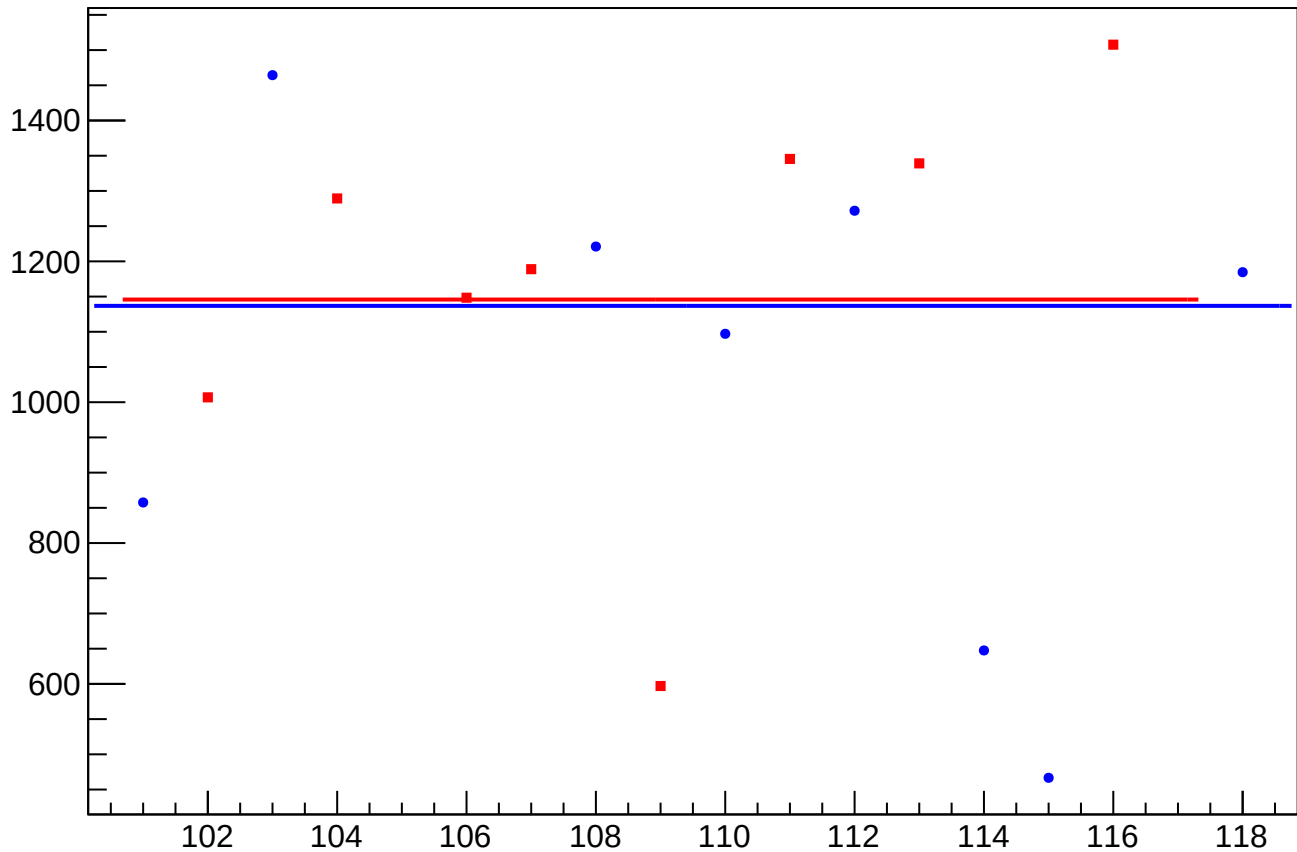
Right Out: 1217.130+/-0.000 χ^2/NDF : 224142990380339773898419381023027494912.0/7

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

1203.778+/-0.000 χ^2/NDF : 2630277117602395

1217.130+/-0.000 χ^2/NDF : 2241429903803397

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1136.798 $\pm$ 0.000 χ^2 /NDF: 20548752390155977368082628482783248384.0/7

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

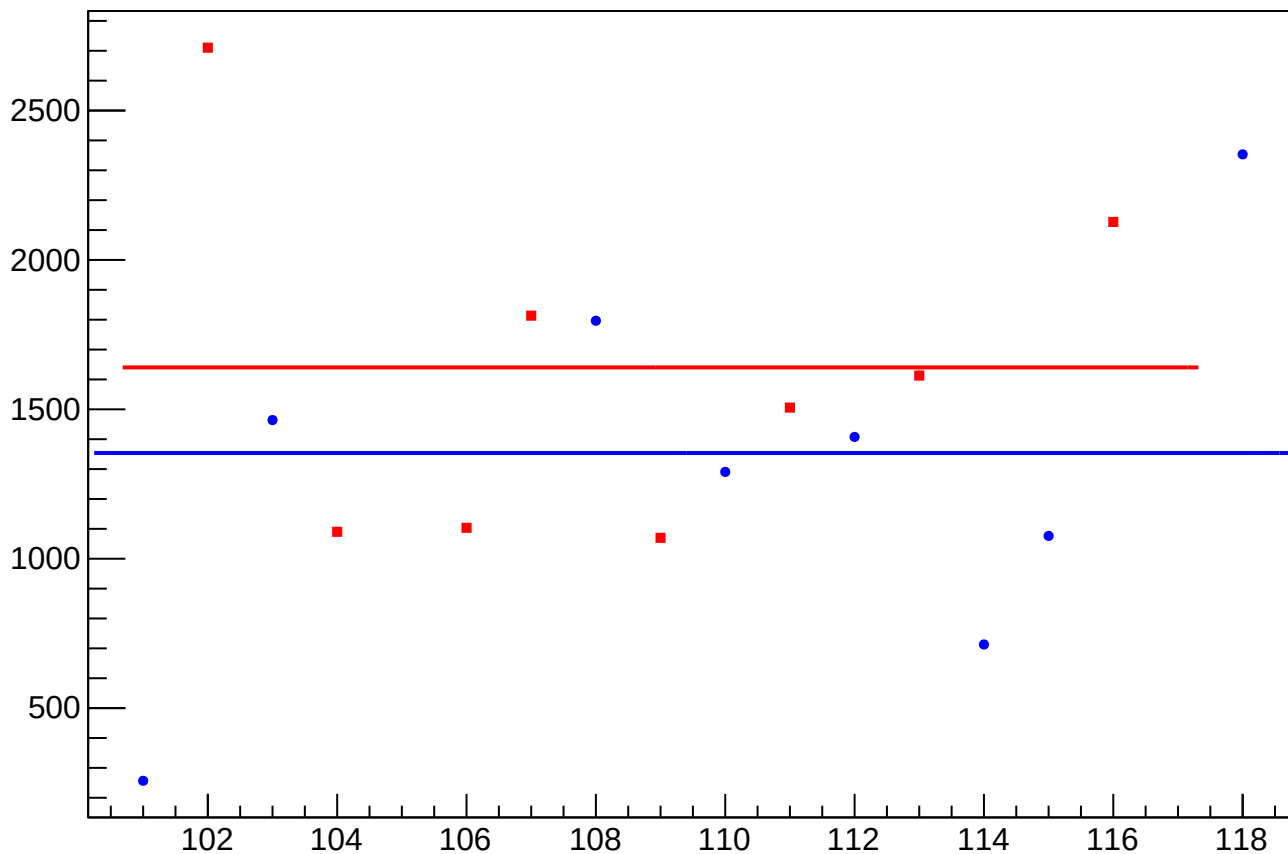
Right Out: 1145.781 $\pm$ 0.000 χ^2 /NDF: 24475423312601458409108050939557707776.0/7

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

1136.798 $\pm$ 0.000 χ^2 /NDF: 20548752390155977368082628482783248384.0/7

1145.781 $\pm$ 0.000 χ^2 /NDF: 24475423312601458409108050939557707776.0/7

dit_atr1_coil3_mean vs Slug



Right In: 1353.900+/-0.000 χ^2/NDF : 137254984059278887784406548000792379392.0/7

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

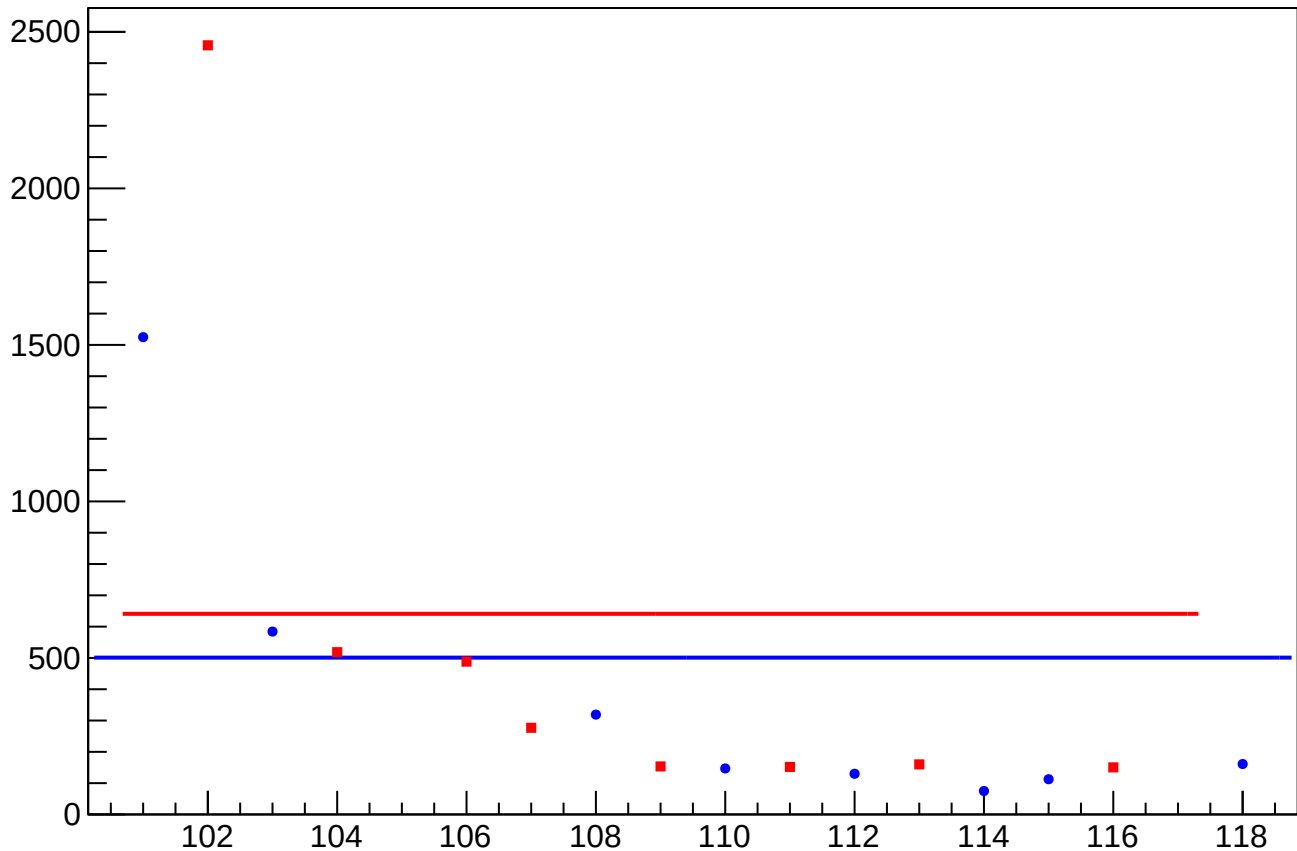
Right Out: 1640.298+/-0.000 χ^2/NDF : 115454406923343898183055641970181406720.0/7

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

1353.900+/-0.000 χ^2/NDF : 137254984059278887784406548000792379392.0/7

1640.298+/-0.000 χ^2/NDF : 115454406923343898183055641970181406720.0/7

dit_atr1_coil3_err_mean vs Slug



Right In: 500.997+/-0.000 χ^2/NDF : 84779963290834620378634246142516264960.0/7

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

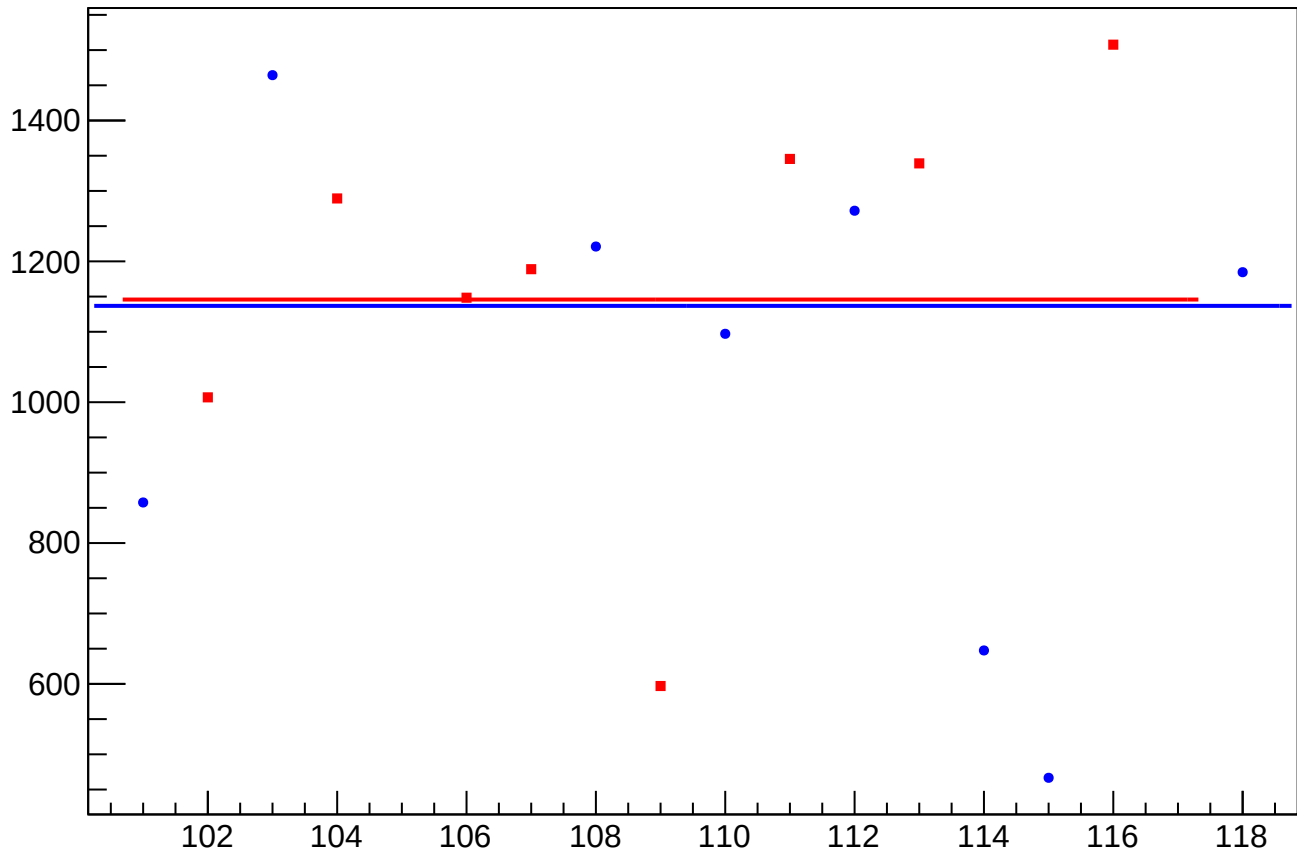
Right Out: 640.904+/-0.000 χ^2/NDF : 237111939550190594150806915119642050560.0/7

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

500.997+/-0.000 χ^2/NDF : 84779963290834620378634246142516264960.0/7

640.904+/-0.000 χ^2/NDF : 237111939550190594150806915119642050560.0/7

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

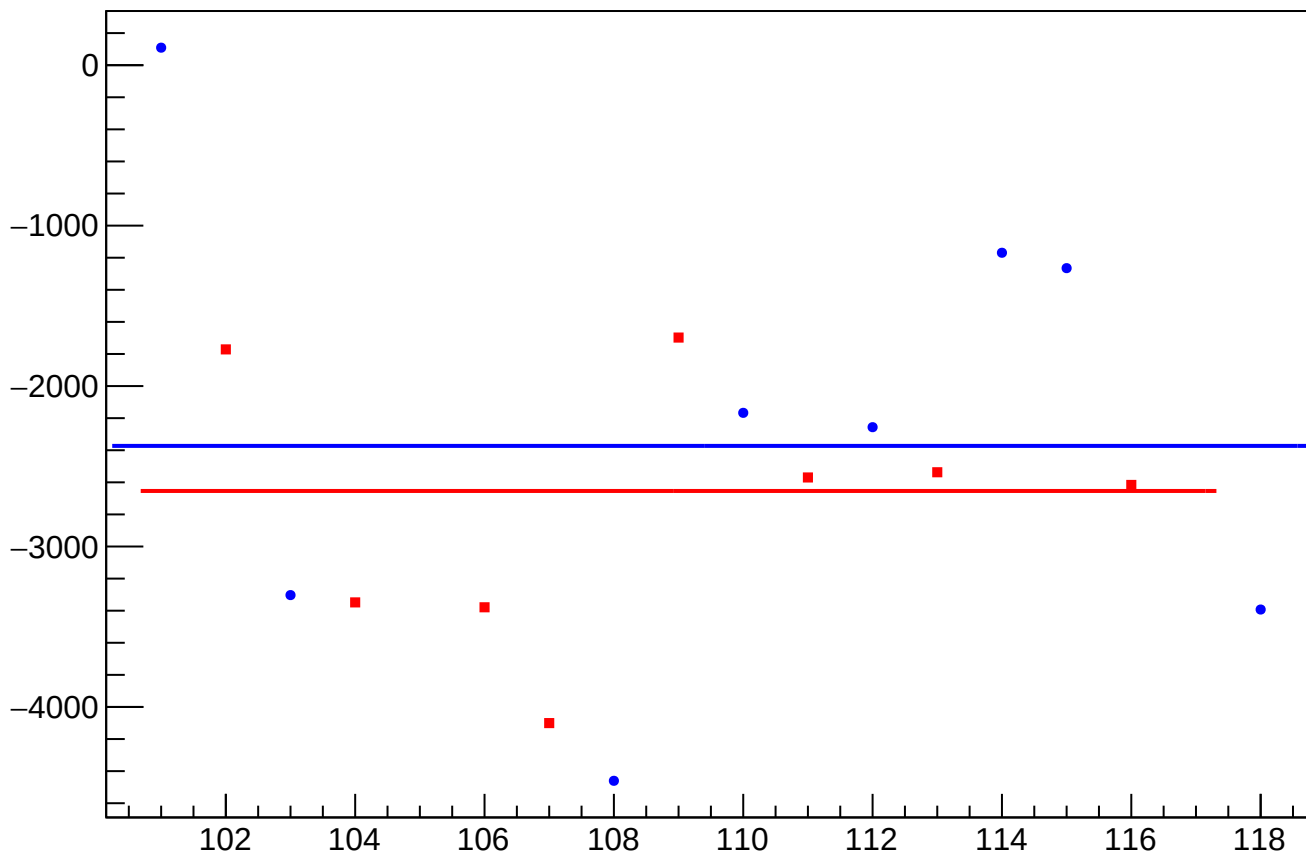
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_atr2_coil3_mean vs Slug



Right In: -2372.878+/-0.000 χ^2/NDF : 668427596870125538898669418043381121024.0/7

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

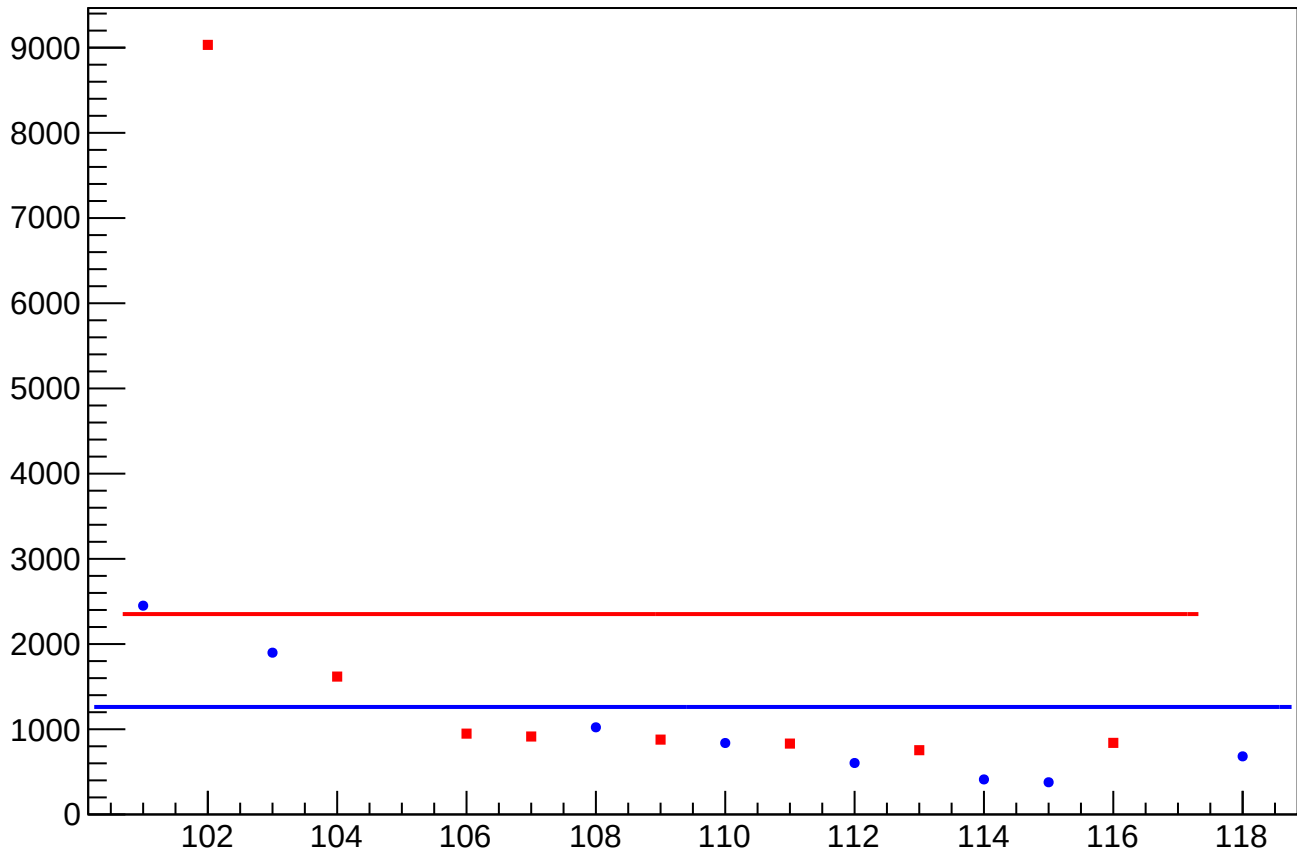
Right Out: -2653.791+/-0.000 χ^2/NDF : 209001047436567705047305884082083201024.0/7

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

-2372.878+/-0.000 χ^2/NDF : 6684275968701255

-2653.791+/-0.000 χ^2/NDF : 209001047436567

dit_atr2_coil3_err_mean vs Slug



Right In: 1261.678+/-0.000 χ^2/NDF : 172920808439058184335277174089324691456.0/7

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

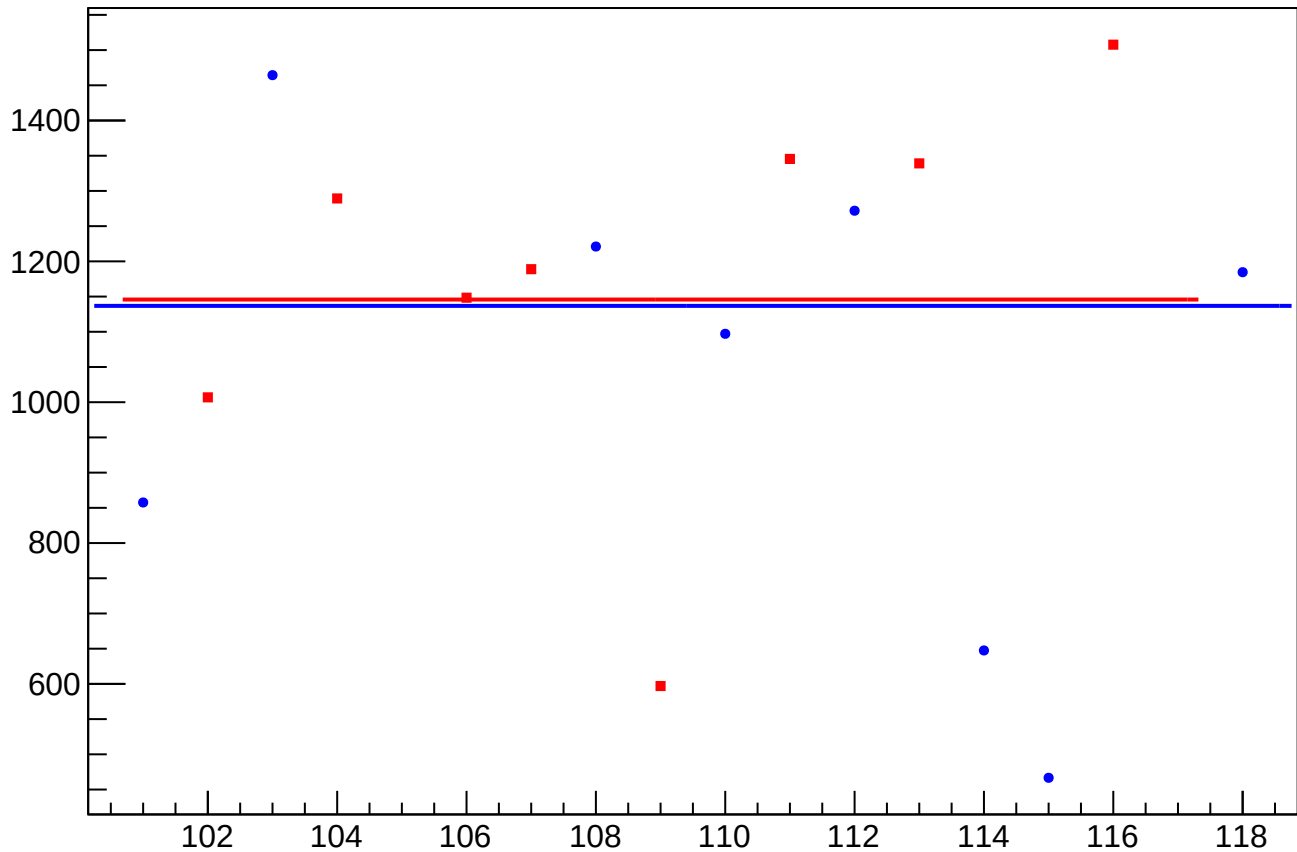
1261.678+/-0.000 χ^2/NDF : 1729208084390581

Right Out: 2351.866+/-0.000 χ^2/NDF : 3140620640020406897298457155866420314112.0/7

2351.866+/-0.000 χ^2/NDF : 3140620640020406

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

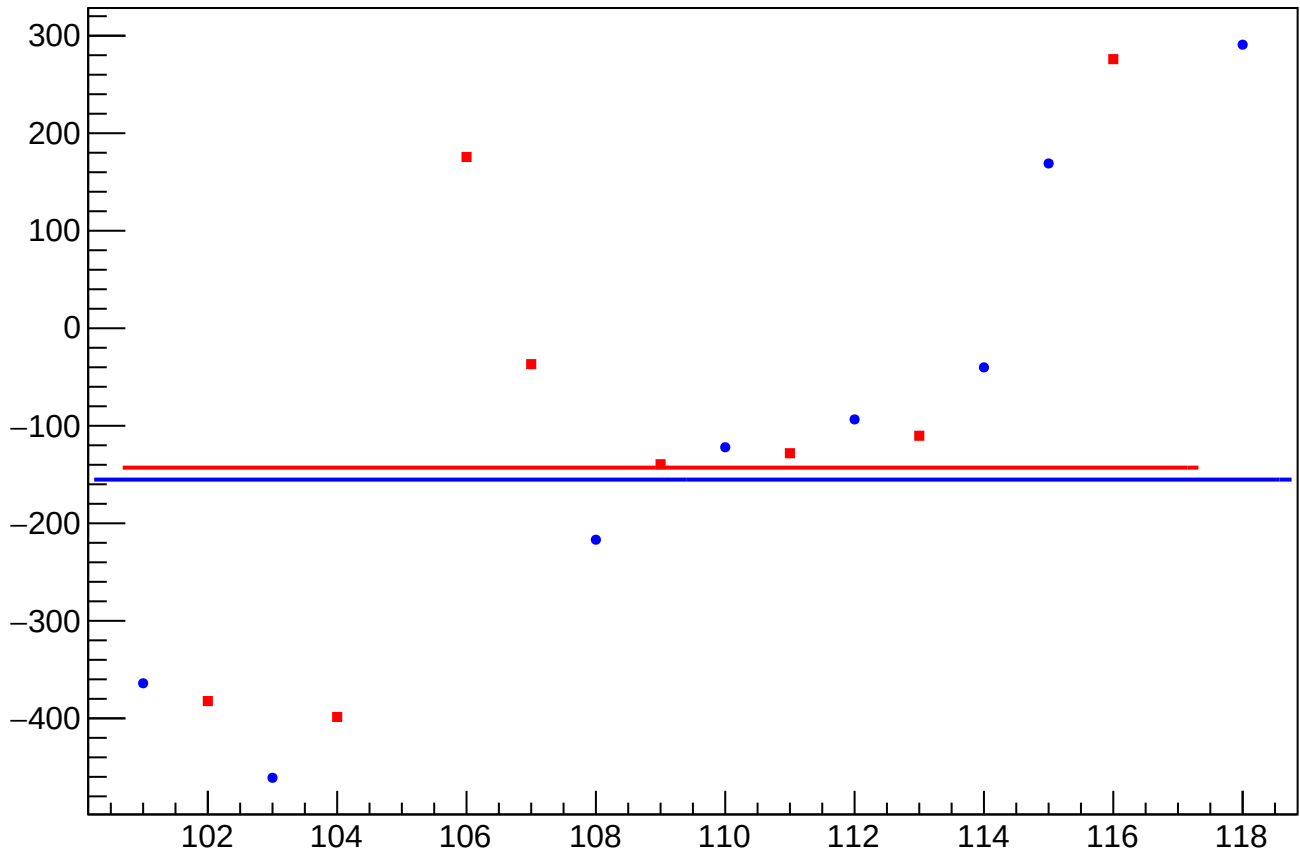
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam1_coil3_mean vs Slug



Right In: -155.178+/-0.000 χ^2/NDF : 20227373388608299422873979406681899008.0/7

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

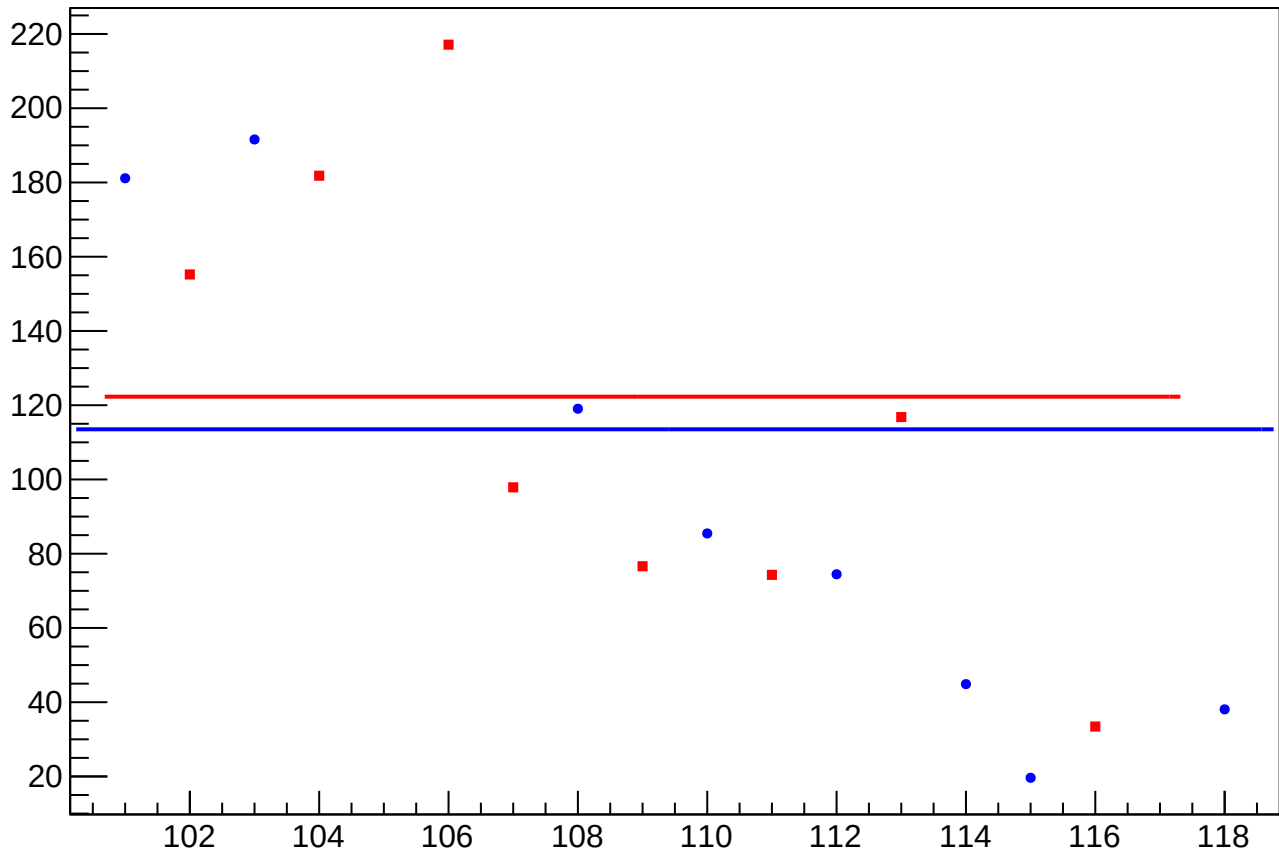
-155.178+/-0.000 χ^2/NDF : 2022737338860829

Right Out: -142.924+/-0.000 χ^2/NDF : 14829427001176705922646745343898681344.0/7

-142.924+/-0.000 χ^2/NDF : 1482942700117670

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

dit_sam1_coil3_err_mean vs Slug



Right In: 113.510+/-0.000 χ^2/NDF : 1192630661001021980936194352962600960.0/7

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

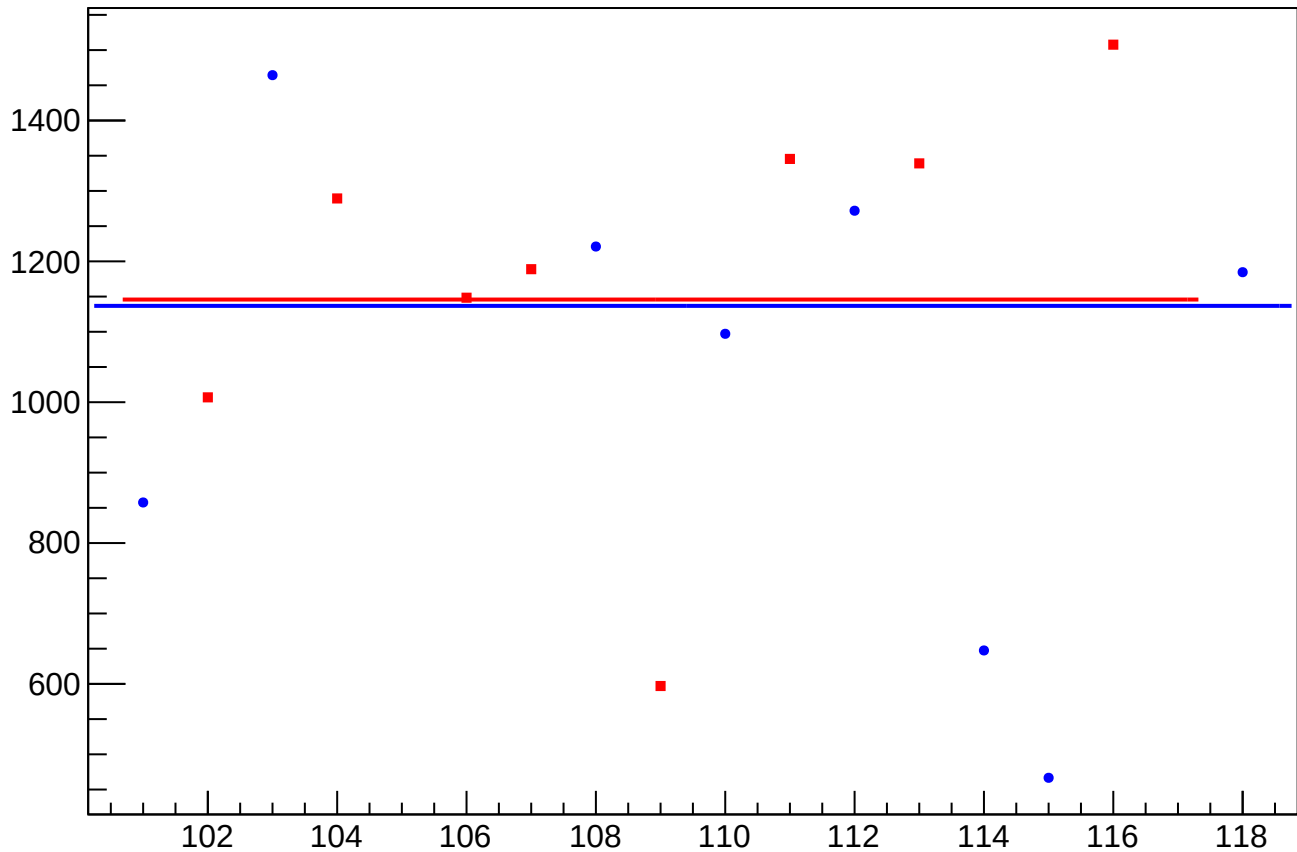
Right Out: 122.303+/-0.000 χ^2/NDF : 958137520118051327417725435949088768.0/7

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

113.510+/-0.000 χ^2/NDF : 1192630661001021980936194352962600960.0/7

122.303+/-0.000 χ^2/NDF : 958137520118051327417725435949088768.0/7

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

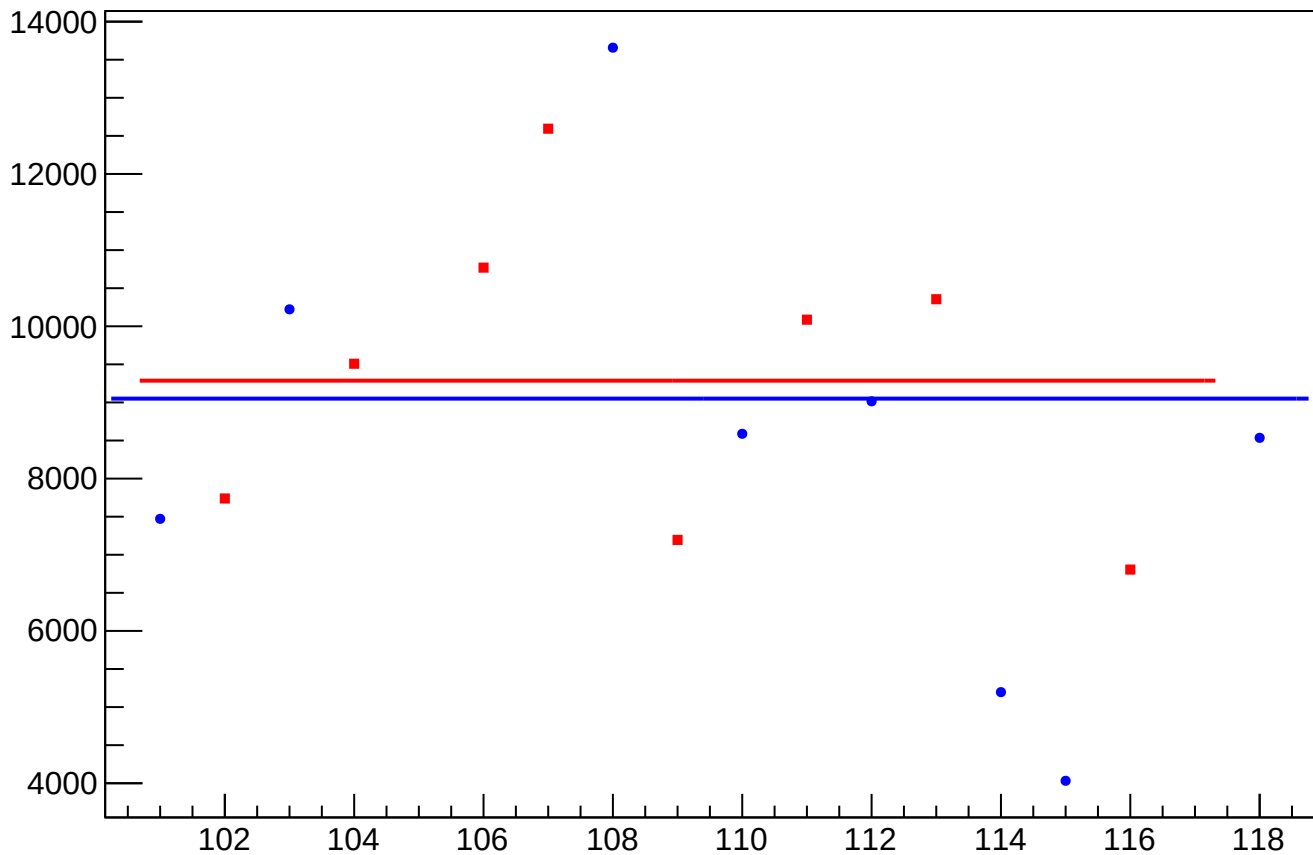
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam2_coil3_mean vs Slug



Right In: 9050.182+/-0.000 χ^2/NDF : 1536694857561977003802948528013427343360.0/7

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

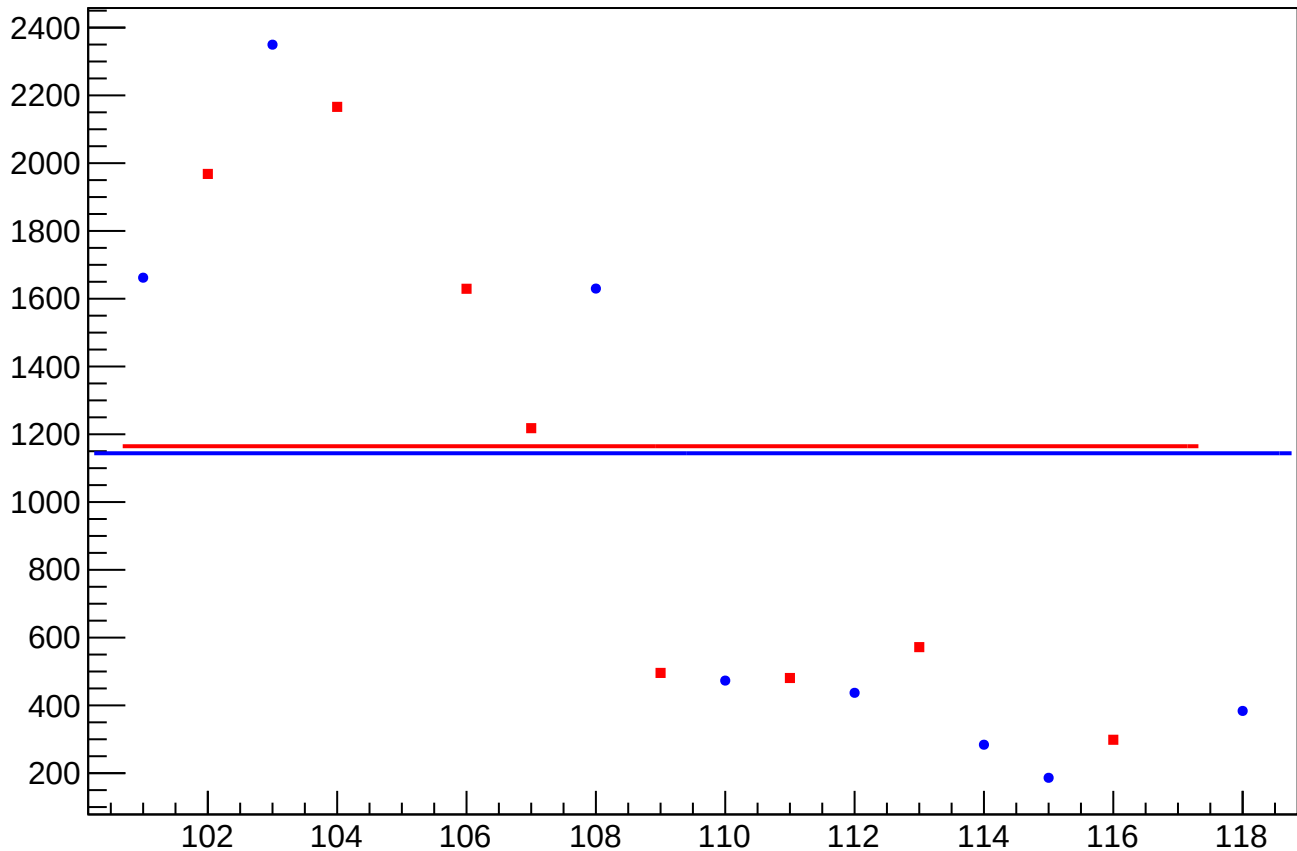
Right Out: 9286.006+/-0.000 χ^2/NDF : 1067298498511296578811196800221814194176.0/7

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

9050.182+/-0.000 χ^2/NDF : 1536694857561977

9286.006+/-0.000 χ^2/NDF : 1067298498511296

dit_sam2_coil3_err_mean vs Slug



Right In: 1143.979+/-0.000 χ^2/NDF : 201246371423381286148205249279289196544.0/7

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

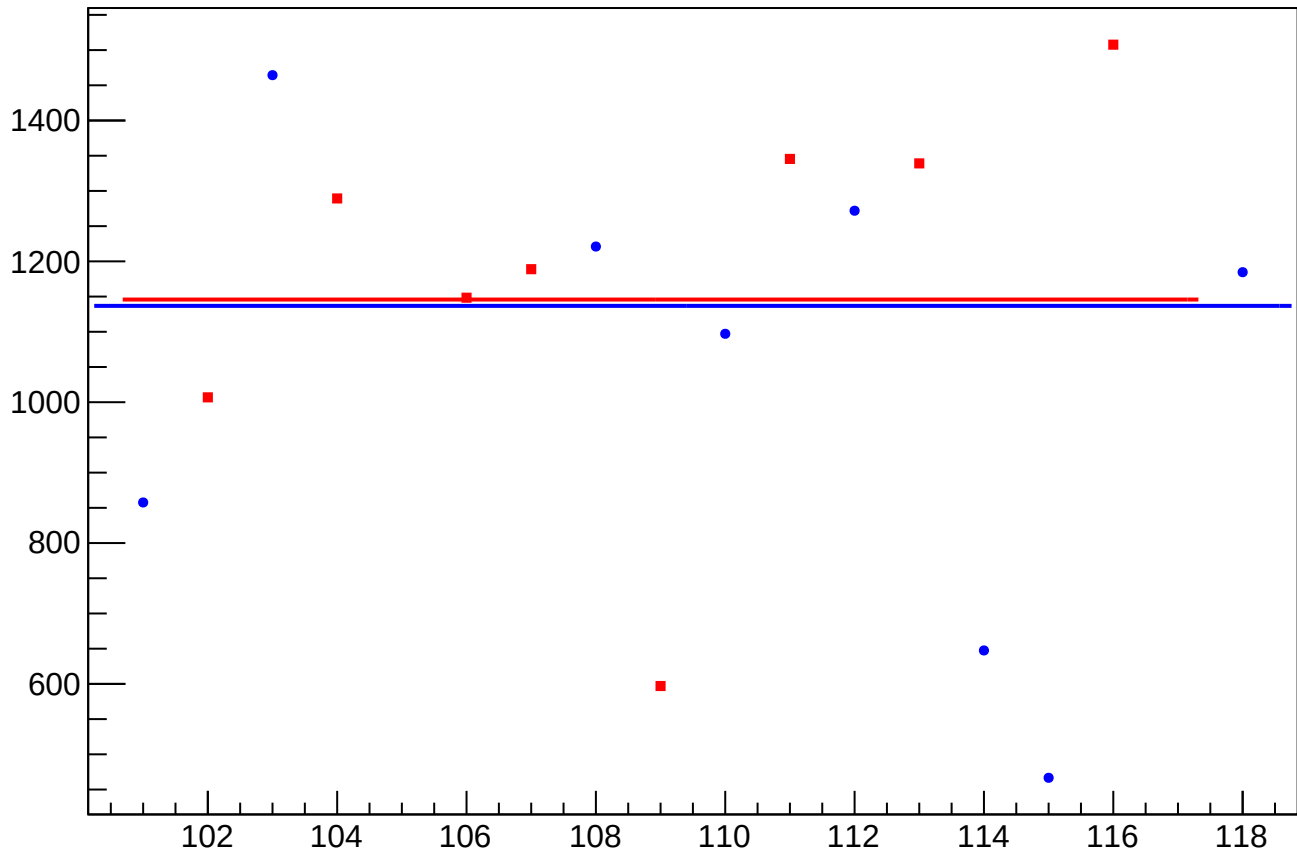
Right Out: 1164.731+/-0.000 χ^2/NDF : 174453897843316107309169661464362876928.0/7

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

1143.979+/-0.000 χ^2/NDF : 201246371423381286148205249279289196544.0/7

1164.731+/-0.000 χ^2/NDF : 174453897843316107309169661464362876928.0/7

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

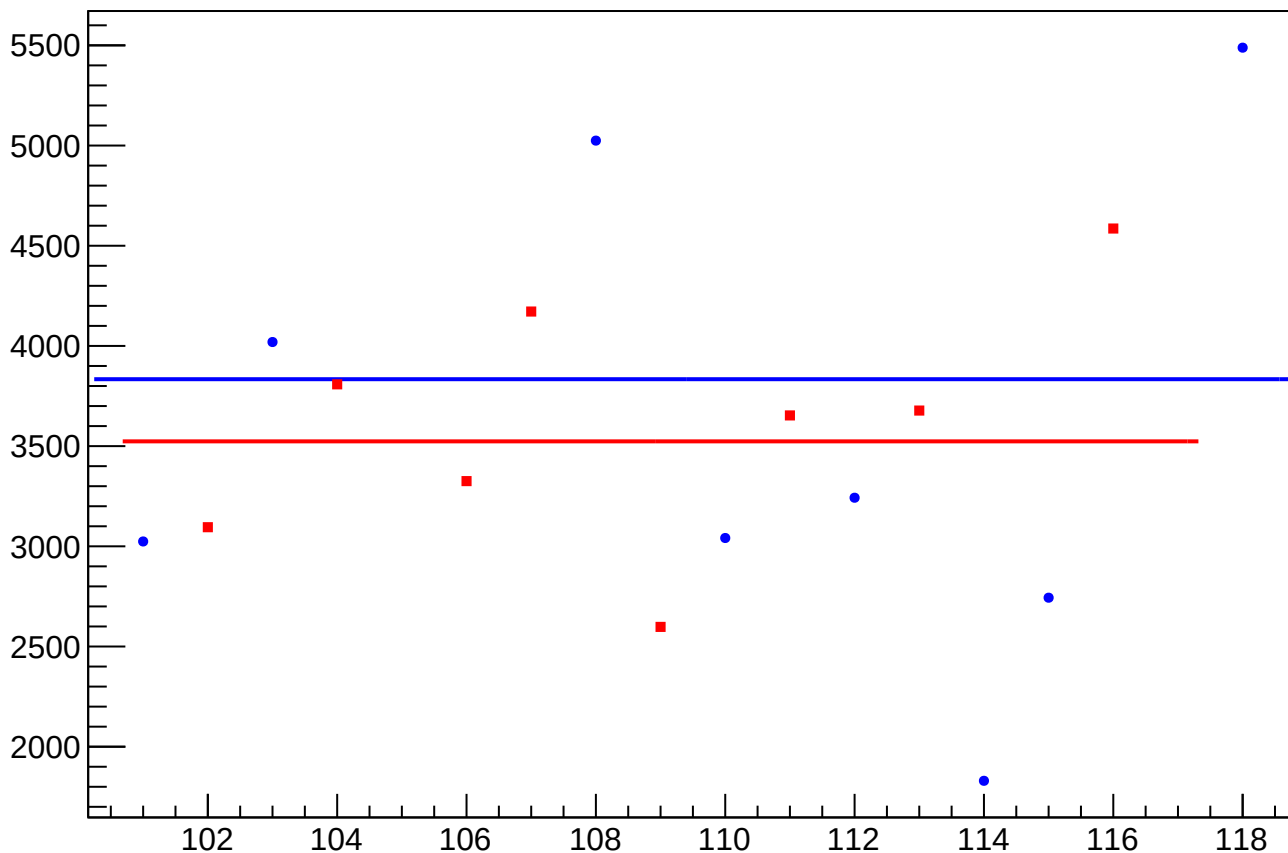
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam3_coil3_mean vs Slug



Right In: 3833.997+/-0.000 χ^2/NDF : 338860905556246483078122475129063604224.0/7

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

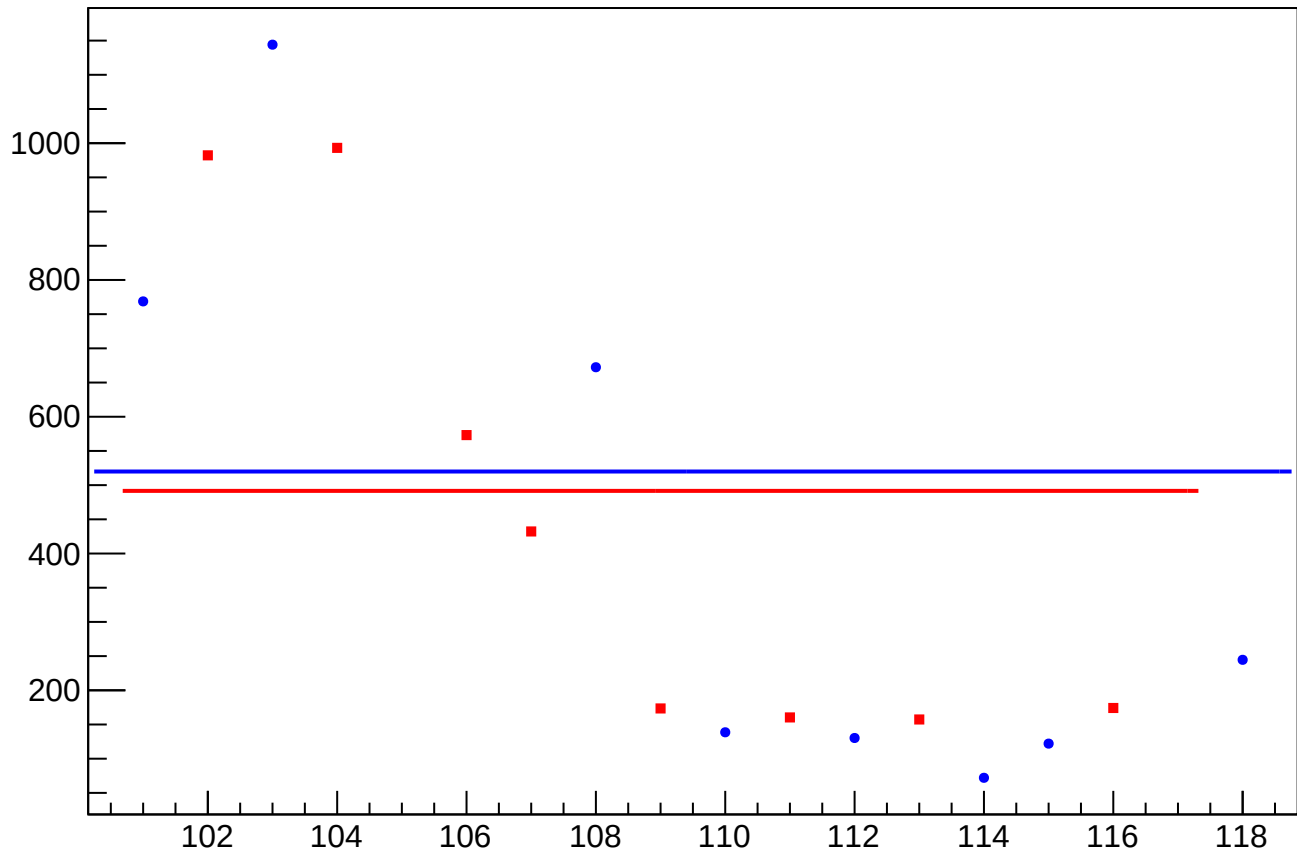
Right Out: 3523.788+/-0.000 χ^2/NDF : 105981697092318259604118111966621335552.0/7

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

3833.997+/-0.000 χ^2/NDF : 3388609055562464

3523.788+/-0.000 χ^2/NDF : 1059816970923182

dit_sam3_coil3_err_mean vs Slug



Right In: 519.919+/-0.000 χ^2/NDF : 48445828862945376425489935589366038528.0/7

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

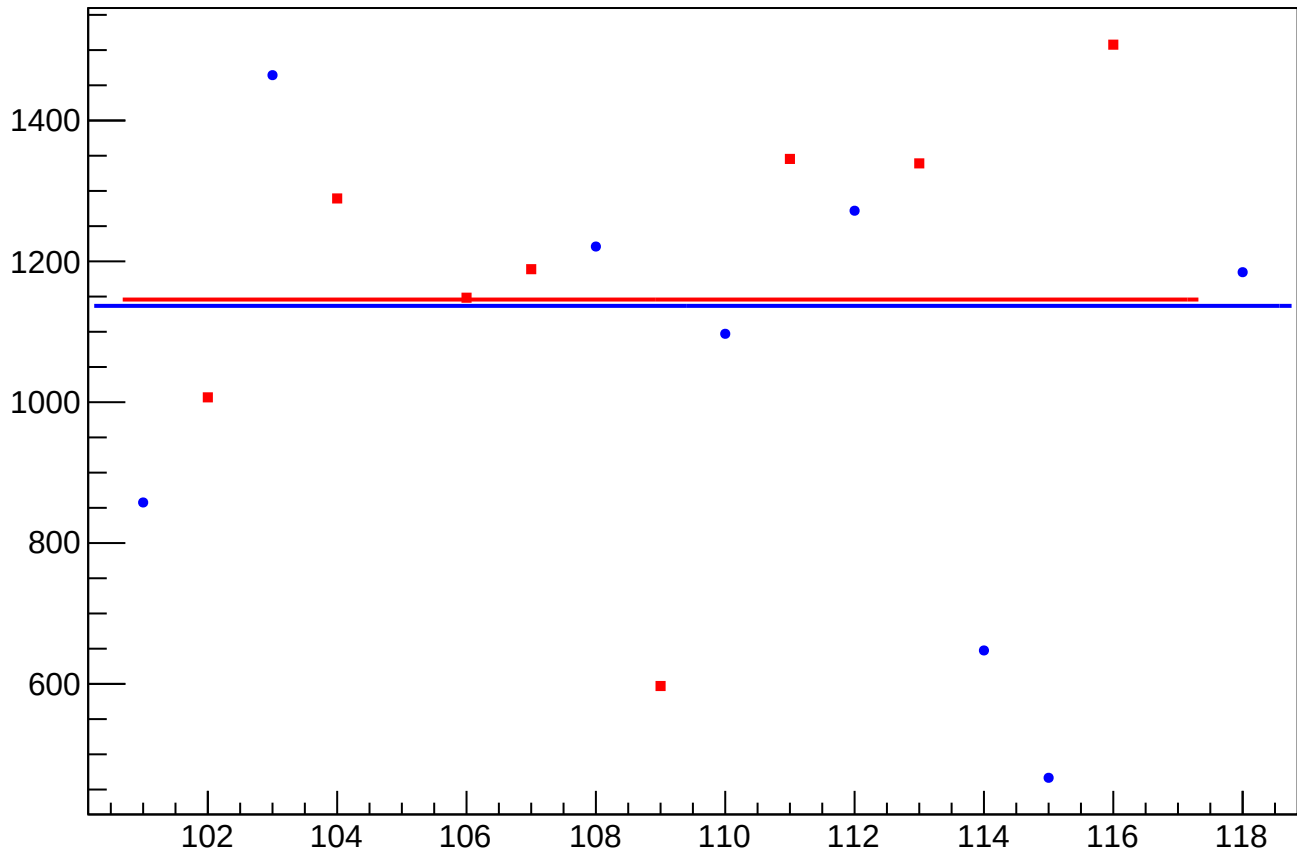
Right Out: 491.597+/-0.000 χ^2/NDF : 44874316666006775833685725094097190912.0/7

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

519.919+/-0.000 χ^2/NDF : 48445828862945376425489935589366038528.0/7

491.597+/-0.000 χ^2/NDF : 44874316666006775833685725094097190912.0/7

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

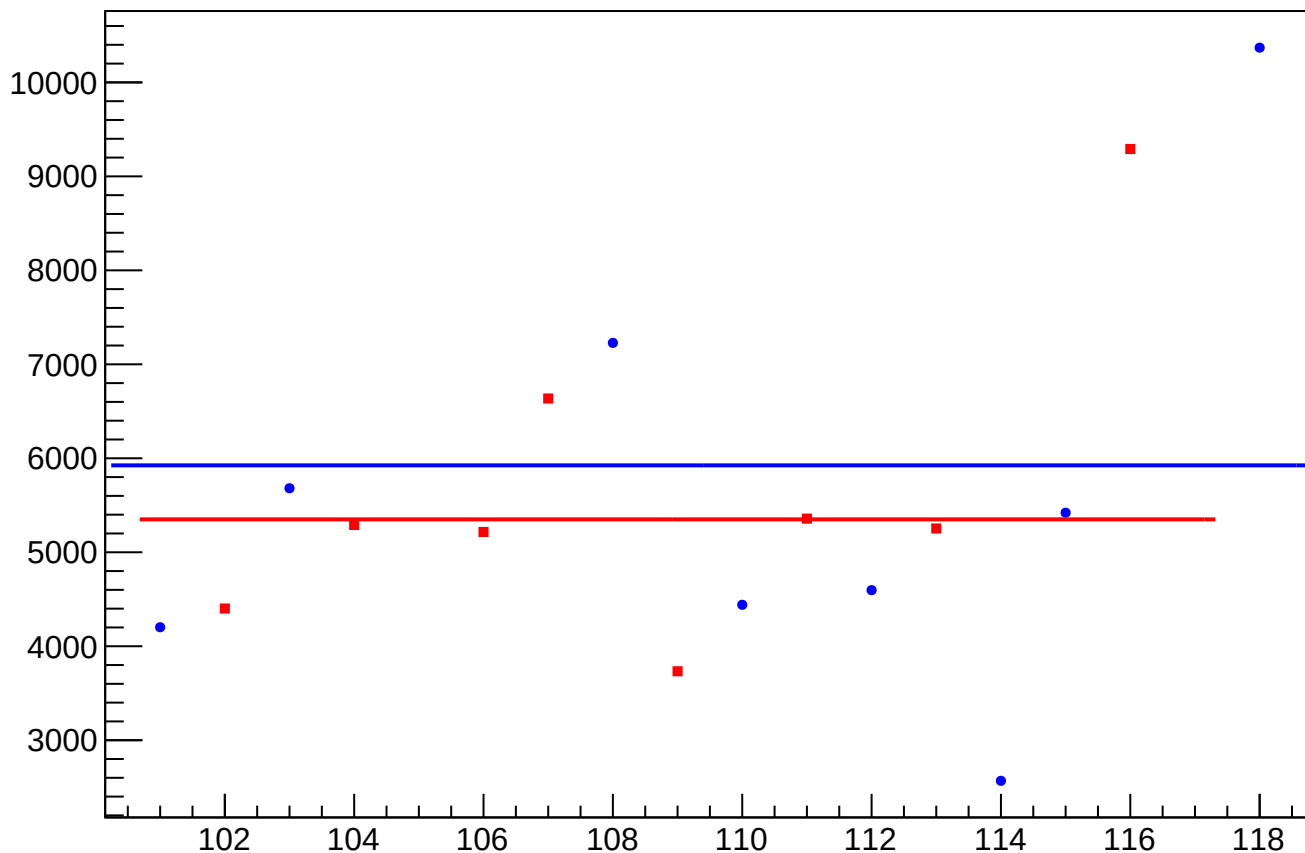
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam4_coil3_mean vs Slug



Right In: 5924.770+/-0.000 χ^2/NDF : 1573824539520275560150020232341002125312.0/7

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

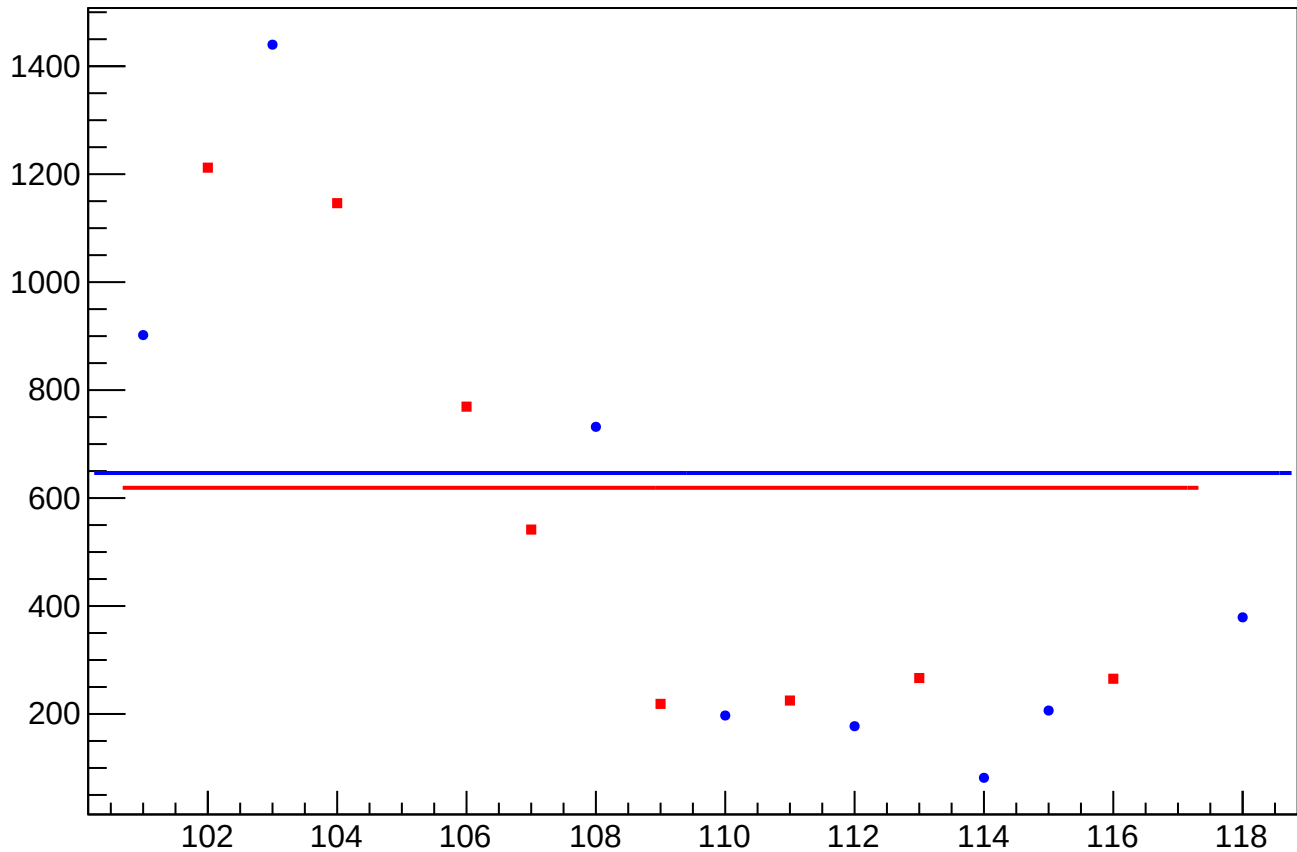
Right Out: 5350.140+/-0.000 χ^2/NDF : 650073809450536305805932889424833544192.0/7

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

5924.770+/-0.000 χ^2/NDF : 1573824539520275

5350.140+/-0.000 χ^2/NDF : 6500738094505363

dit_sam4_coil3_err_mean vs Slug



Right In: 646.430+/-0.000 χ^2/NDF : 69206174969338573130704380157608591360.0/7

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

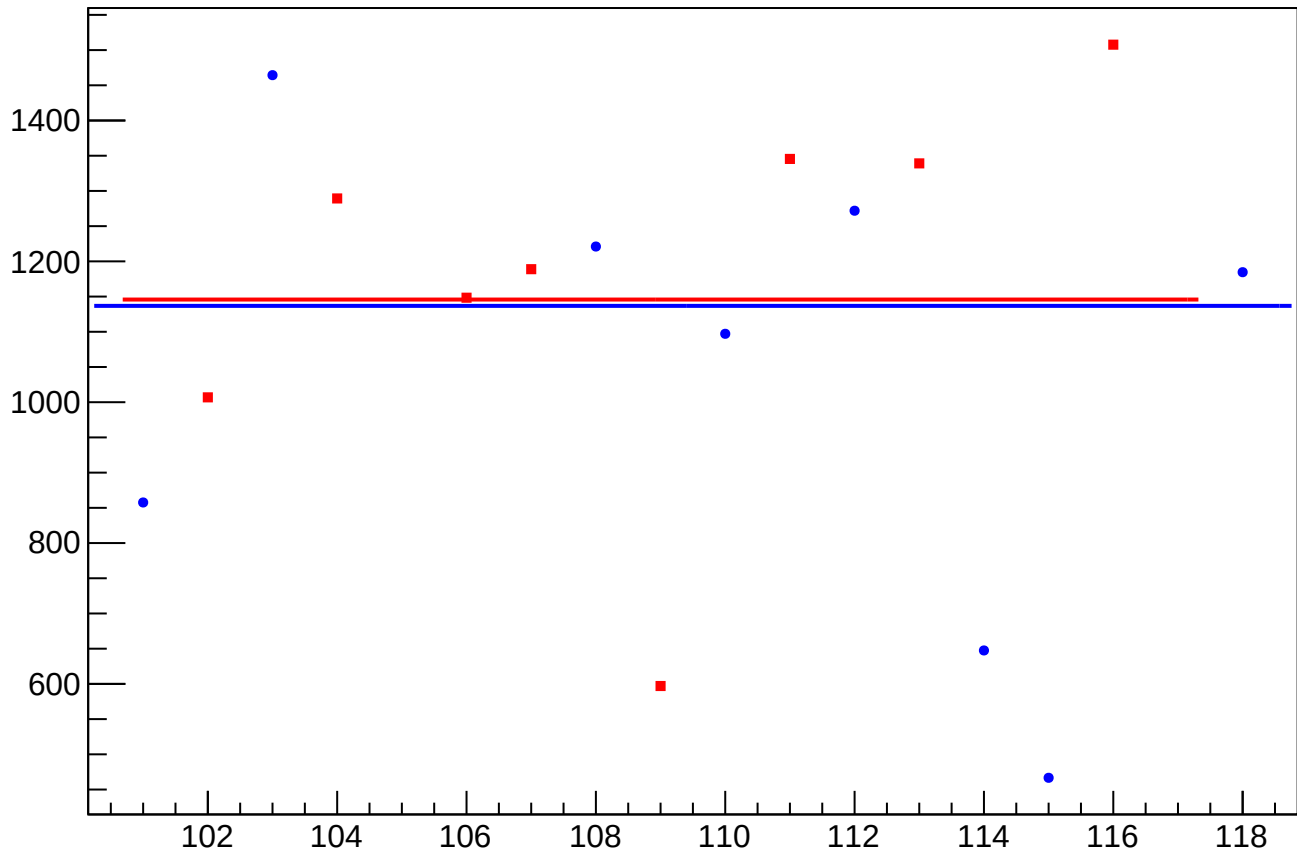
Right Out: 619.008+/-0.000 χ^2/NDF : 59465630348193251613319980465105403904.0/7

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

646.430+/-0.000 χ^2/NDF : 69206174969338573130704380157608591360.0/7

619.008+/-0.000 χ^2/NDF : 59465630348193251613319980465105403904.0/7

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

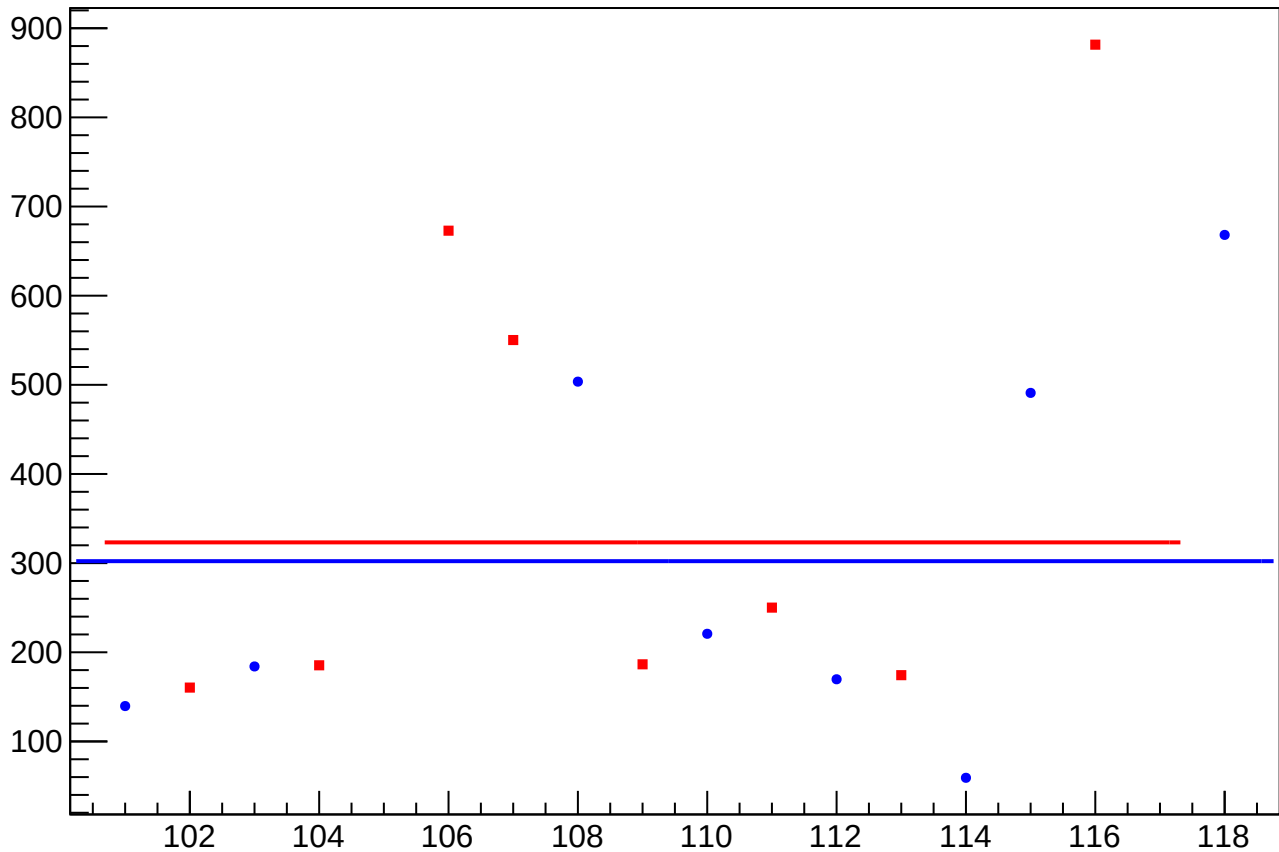
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam5_coil3_mean vs Slug



Right In: 302.206+/-0.000 χ^2/NDF : 13132686454955388390136468355424452608.0/7

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

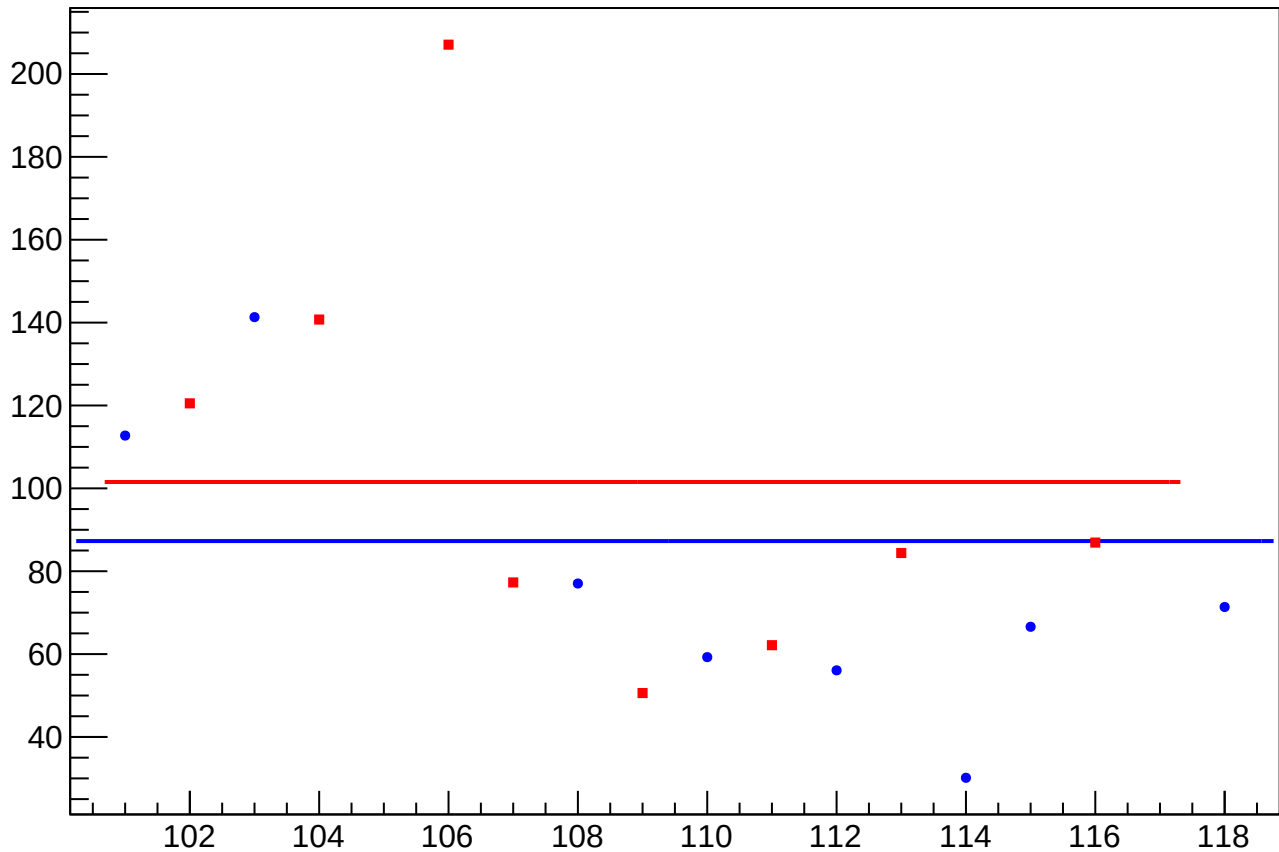
Right Out: 323.274+/-0.000 χ^2/NDF : 18465713688849138412306764551197556736.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

302.206+/-0.000 χ^2/NDF : 13132686454955388

323.274+/-0.000 χ^2/NDF : 18465713688849138

dit_sam5_coil3_err_mean vs Slug



Right In: 87.278+/-0.000 χ^2/NDF : 348158492180764224026005625649496064.0/7

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

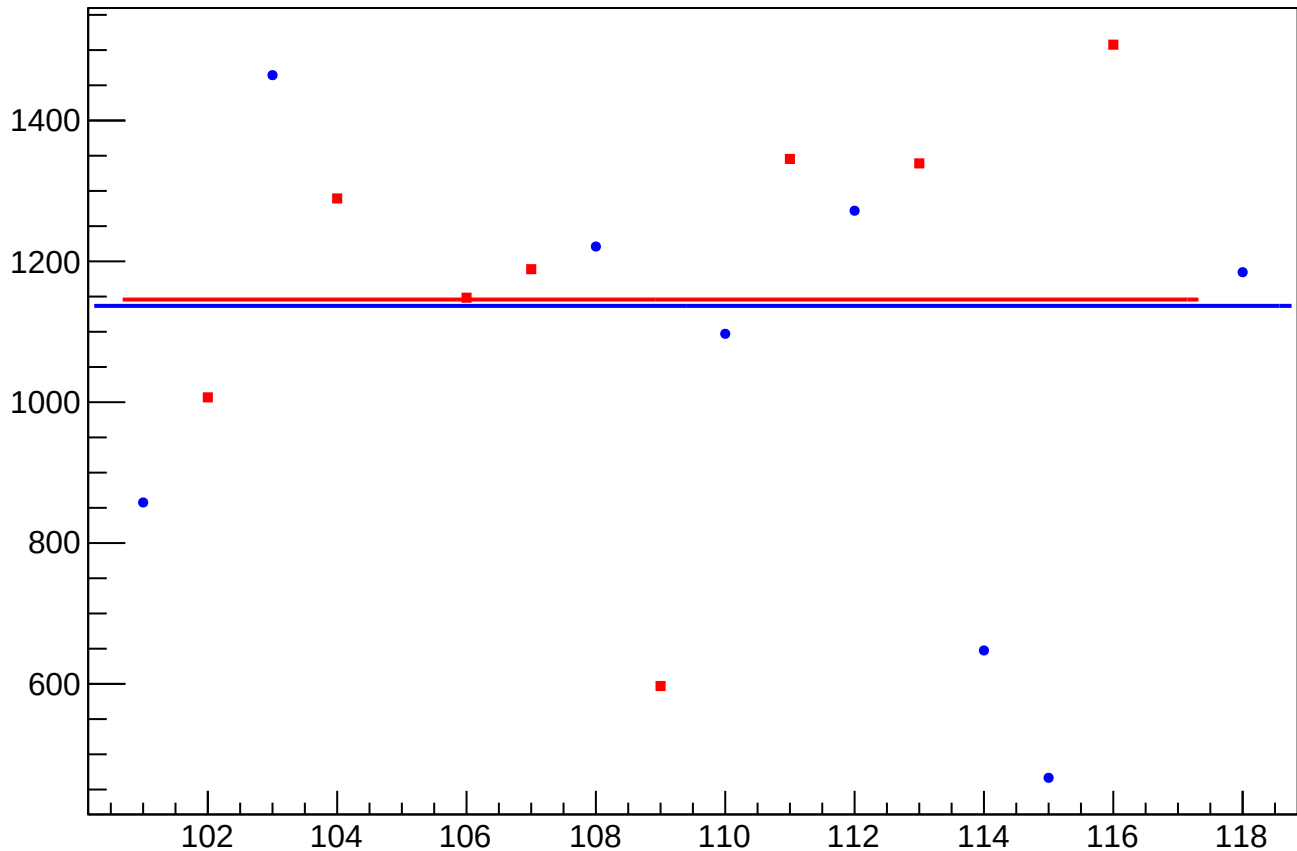
87.278+/-0.000 χ^2/NDF : 348158492180764224026005625649496064.0/7

Right Out: 101.536+/-0.000 χ^2/NDF : 685400384101173073879867873434796032.0/7

101.536+/-0.000 χ^2/NDF : 685400384101173073879867873434796032.0/7

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

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

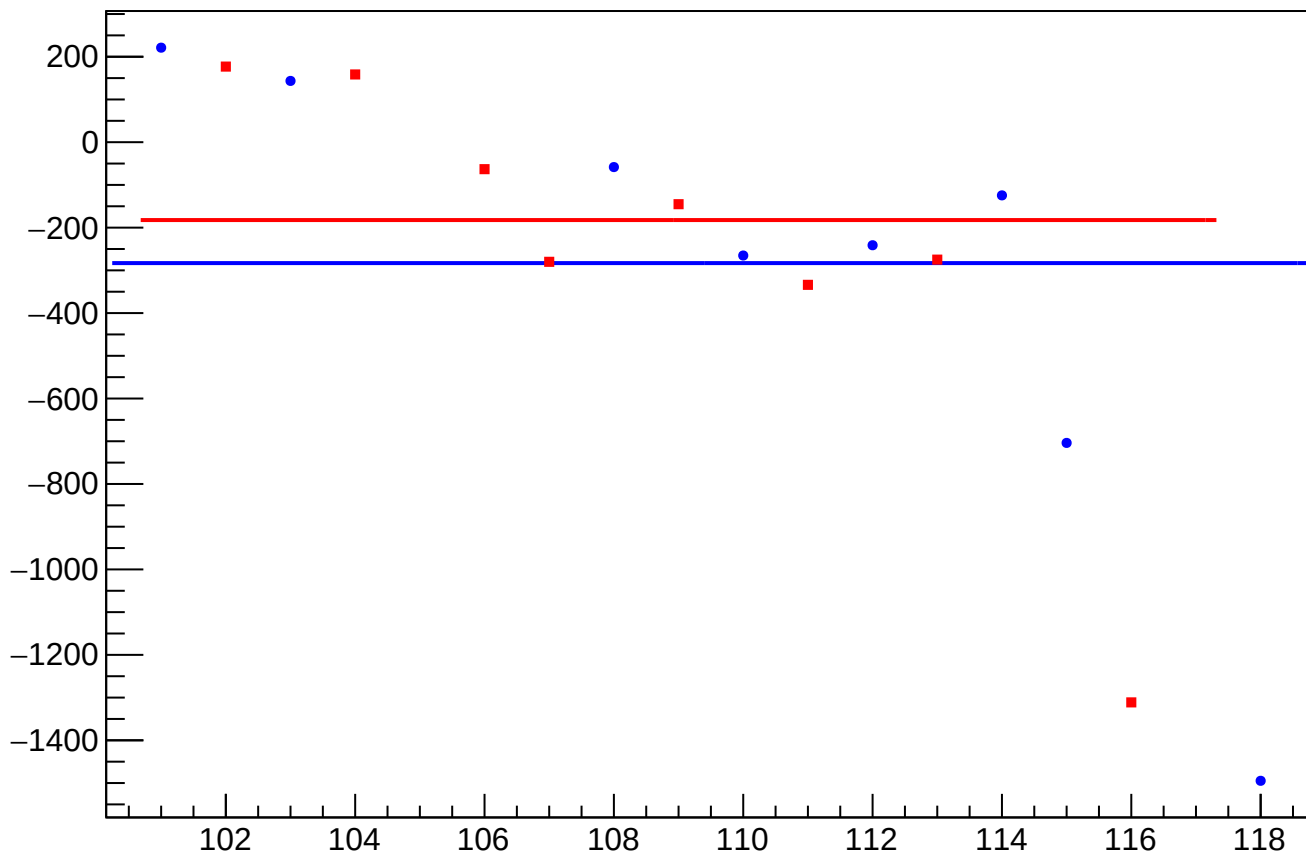
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam6_coil3_mean vs Slug



Right In: -283.000+/-0.000 χ^2/NDF : 106530982176057204905097076474304790528.0/7

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

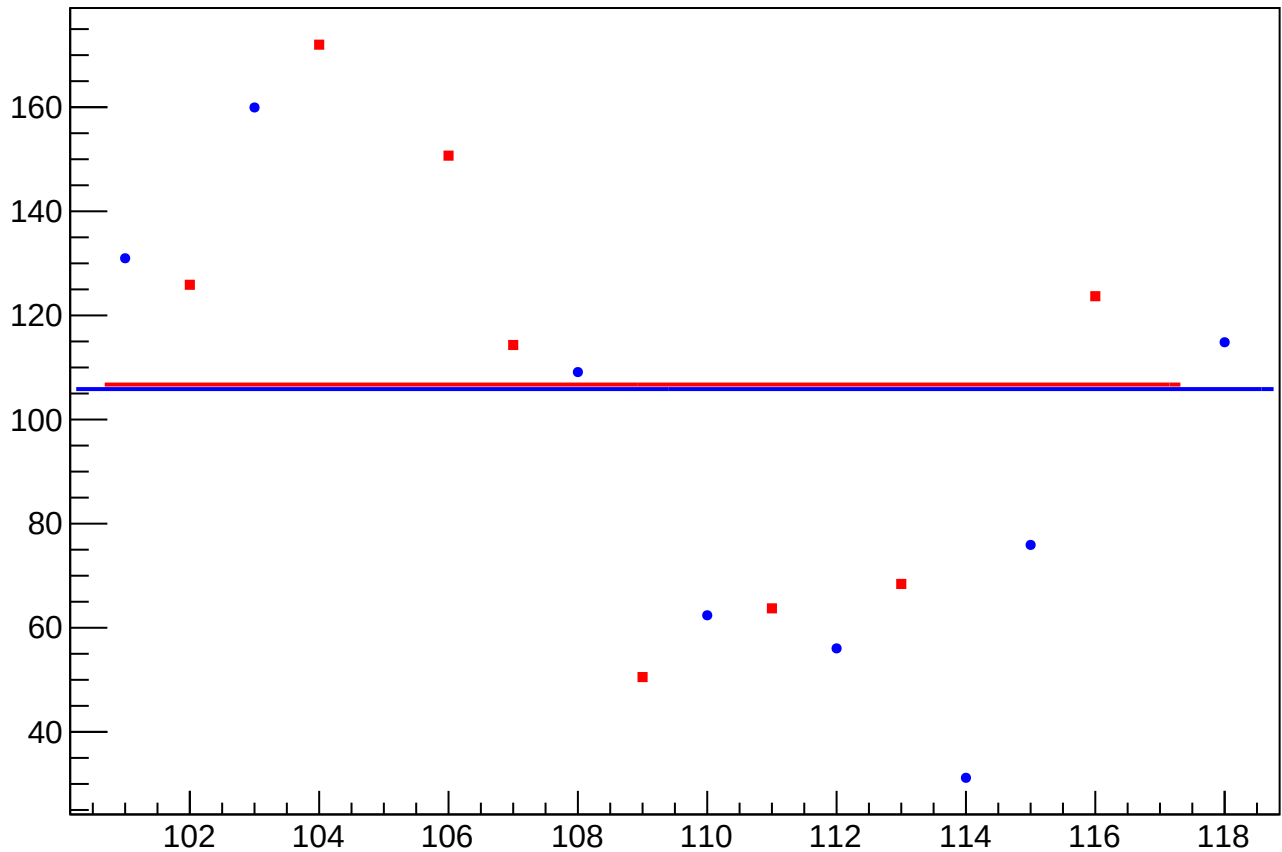
Right Out: -182.269+/-0.000 χ^2/NDF : 48807794186239106693523334082680848384.0/7

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

-283.000+/-0.000 χ^2/NDF : 1065309821760572

-182.269+/-0.000 χ^2/NDF : 4880779418623910

dit_sam6_coil3_err_mean vs Slug



Right In: 105.850+/-0.000 χ^2/NDF : 482313241525491486156943776068665344.0/7

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

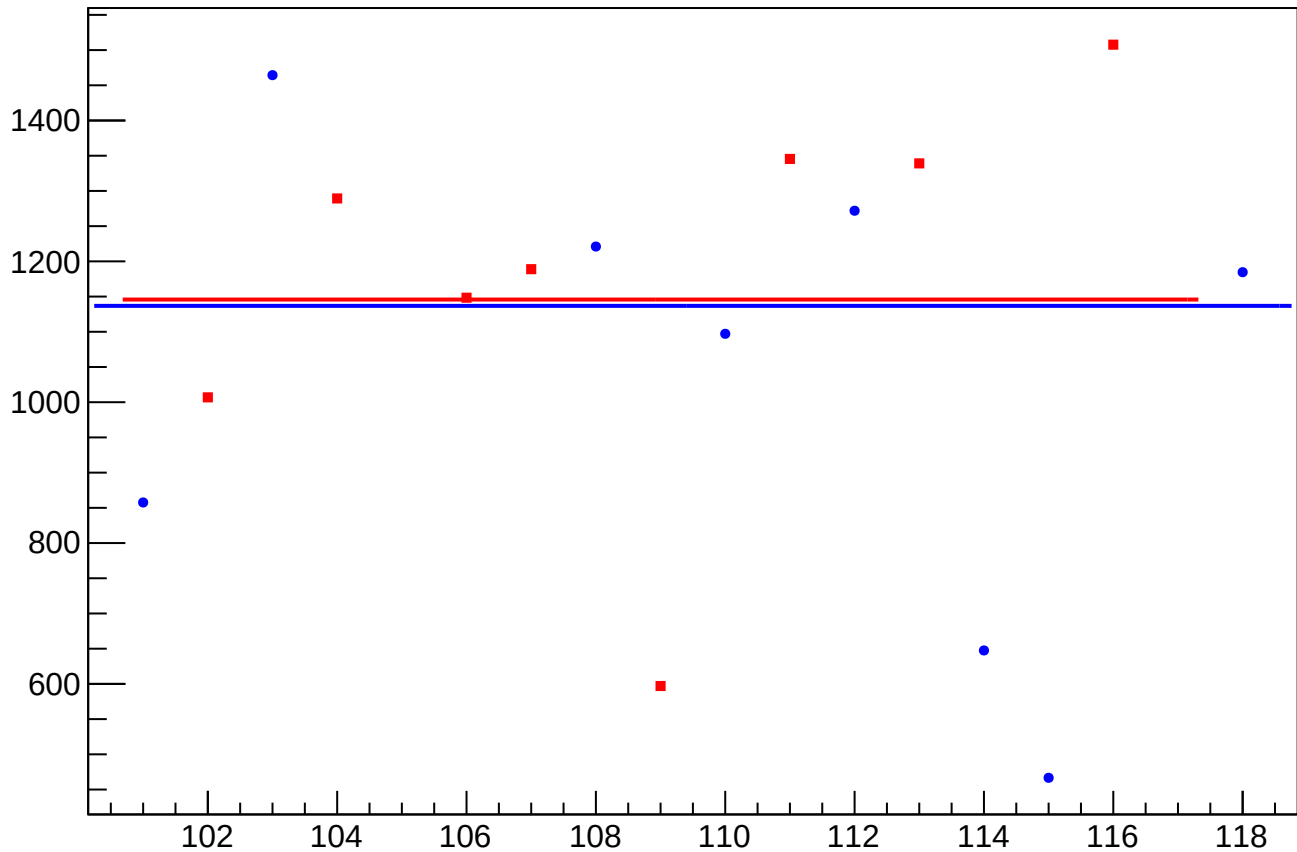
Right Out: 106.722+/-0.000 χ^2/NDF : 618018153370973994176147170361606144.0/7

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

105.850+/-0.000 χ^2/NDF : 482313241525491486156943776068665344.0/7

106.722+/-0.000 χ^2/NDF : 618018153370973994176147170361606144.0/7

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

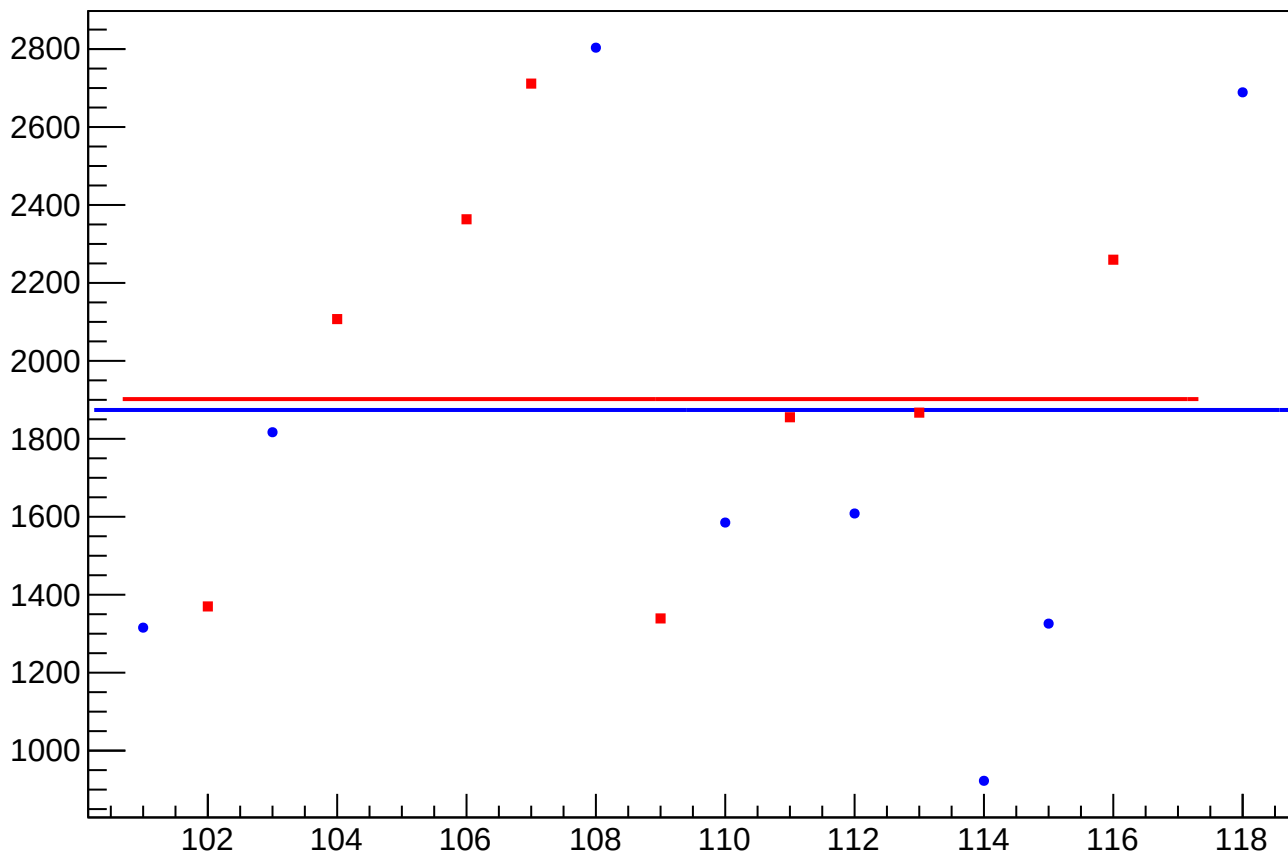
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam7_coil3_mean vs Slug



Right In: 1874.018+/-0.000 χ^2/NDF : 106882810336311360850643293860310024192.0/7

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

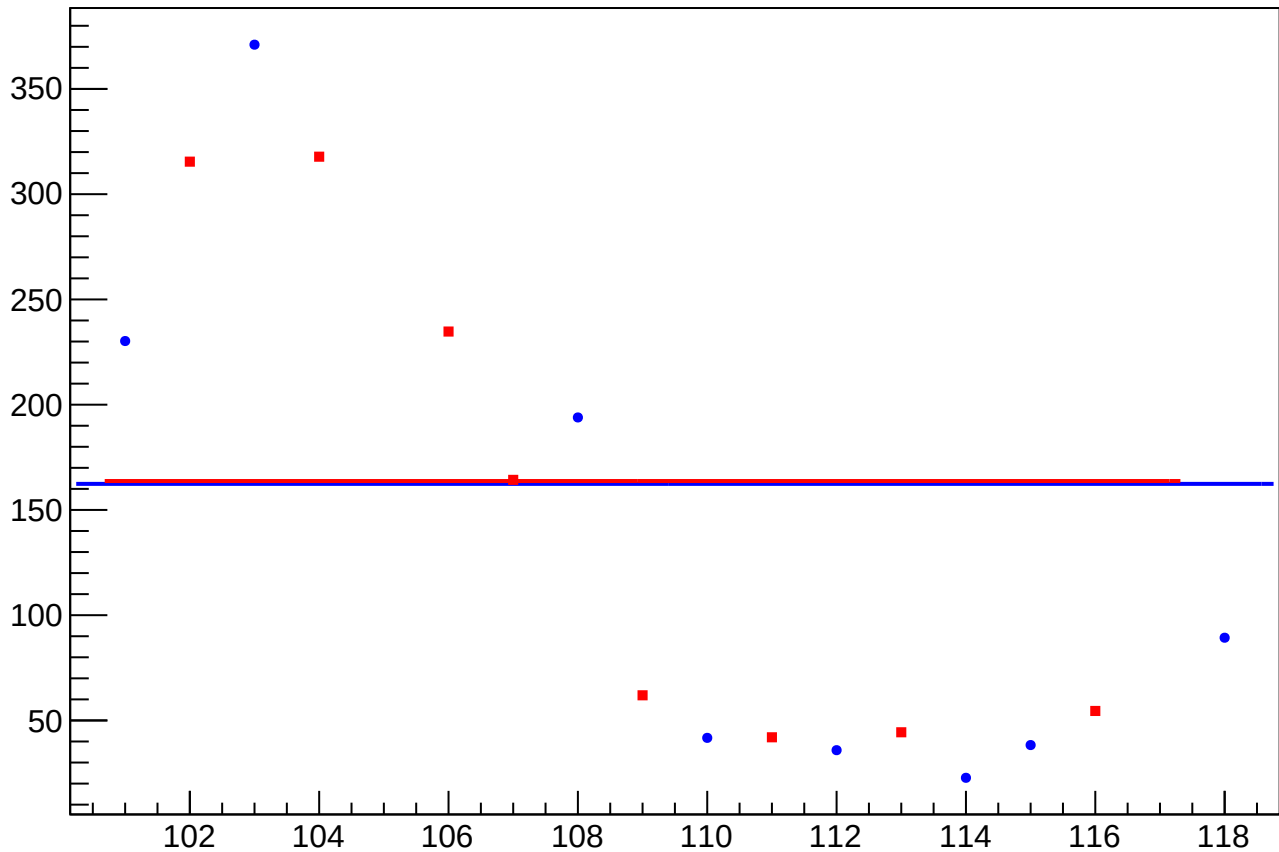
Right Out: 1901.956+/-0.000 χ^2/NDF : 68378060069293550324606826192773840896.0/7

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

1874.018+/-0.000 χ^2/NDF : 1068828103363113

1901.956+/-0.000 χ^2/NDF : 6837806006929355

dit_sam7_coil3_err_mean vs Slug



Right In: 162.382+/-0.000 χ^2/NDF : 4884048296110634480754150495882313728.0/7

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

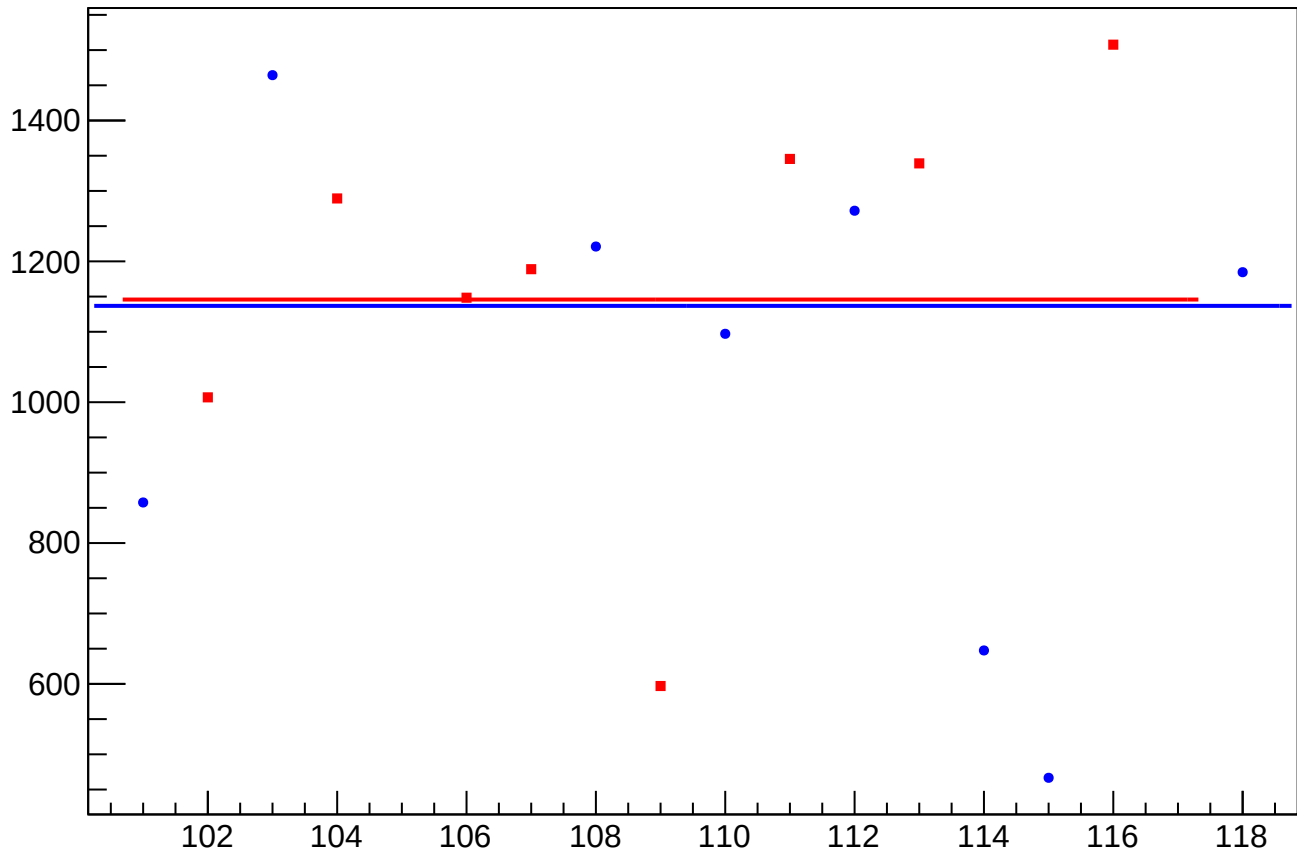
Right Out: 163.736+/-0.000 χ^2/NDF : 4848222316361083556612548782758821888.0/7

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

162.382+/-0.000 χ^2/NDF : 4884048296110634480754150495882313728.0/7

163.736+/-0.000 χ^2/NDF : 4848222316361083556612548782758821888.0/7

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

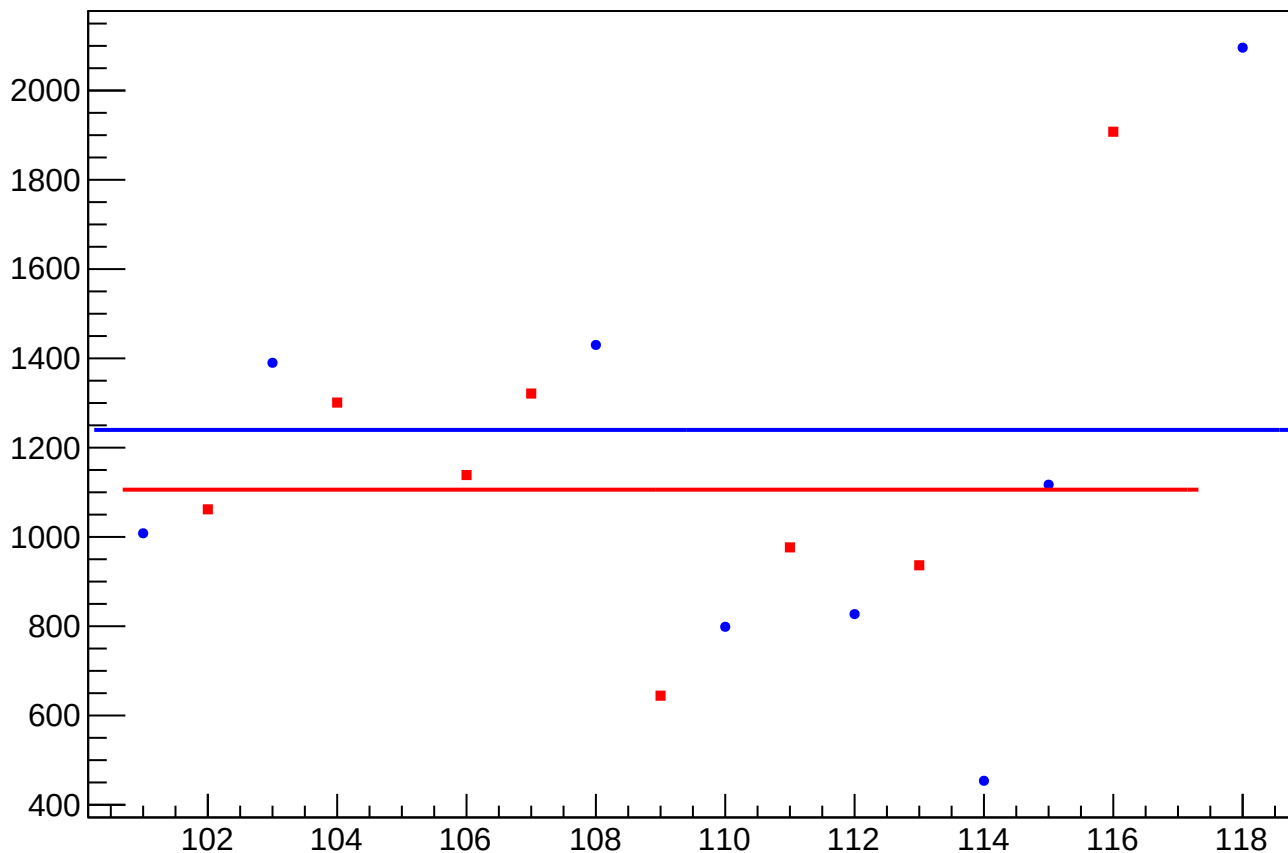
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam8_coil3_mean vs Slug



Right In: 1239.744+/-0.000 χ^2/NDF : 66911099618892482914813155598567211008.0/7

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

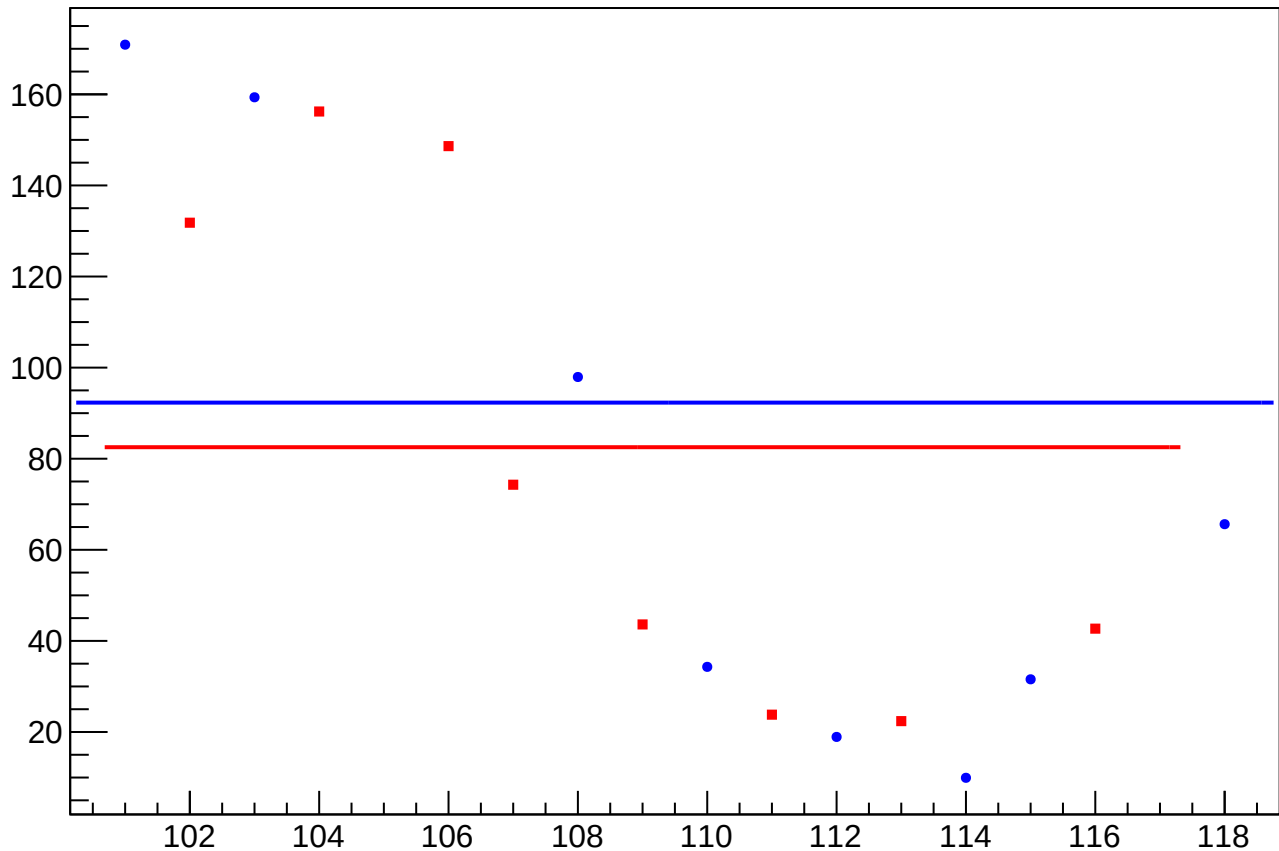
Right Out: 1105.881+/-0.000 χ^2/NDF : 33387721443096662822375216077059653632.0/7

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

1239.744+/-0.000 χ^2/NDF : 6691109961889248

1105.881+/-0.000 χ^2/NDF : 3338772144309666

dit_sam8_coil3_err_mean vs Slug



Right In: 92.316+/-0.000 χ^2/NDF : 1180626619862457516963492515746414592.0/7

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

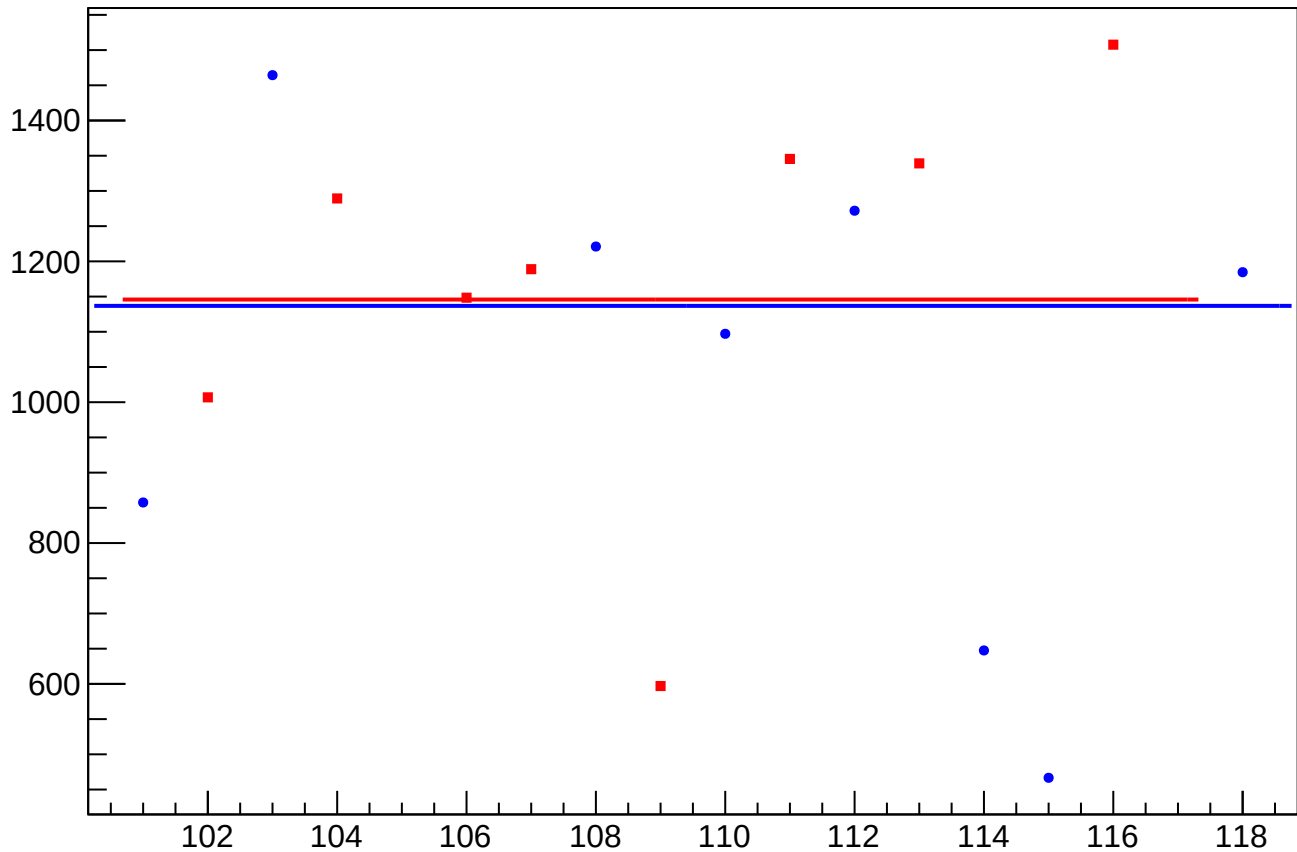
Right Out: 82.527+/-0.000 χ^2/NDF : 992439045215396490707087485998989312.0/7

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

92.316+/-0.000 χ^2/NDF : 1180626619862457516963492515746414592.0/7

82.527+/-0.000 χ^2/NDF : 992439045215396490707087485998989312.0/7

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

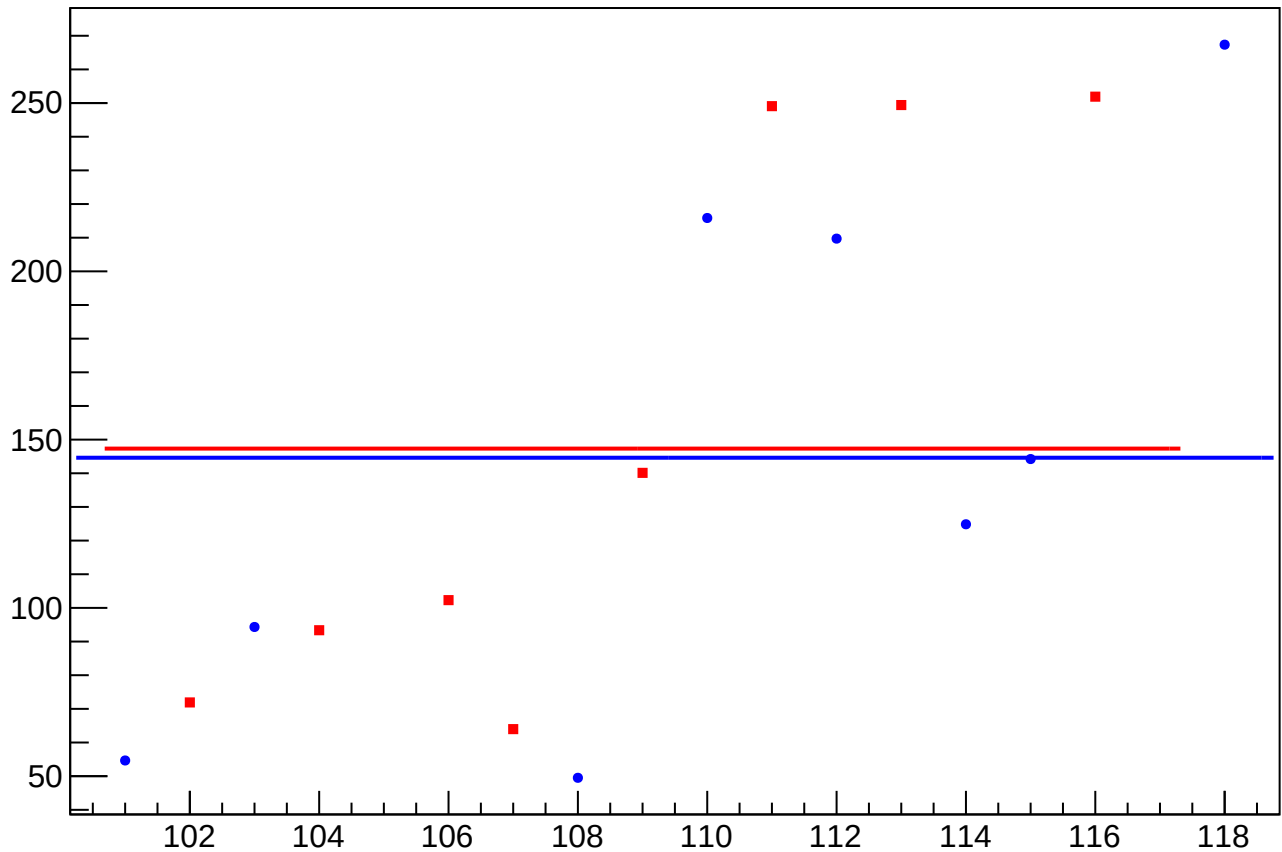
1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

Right Out: 1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_4aX_coil7_mean vs Slug



Right In: 144.620+/-0.000 χ^2/NDF : 2147862164140312269797809449382969344.0/7

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

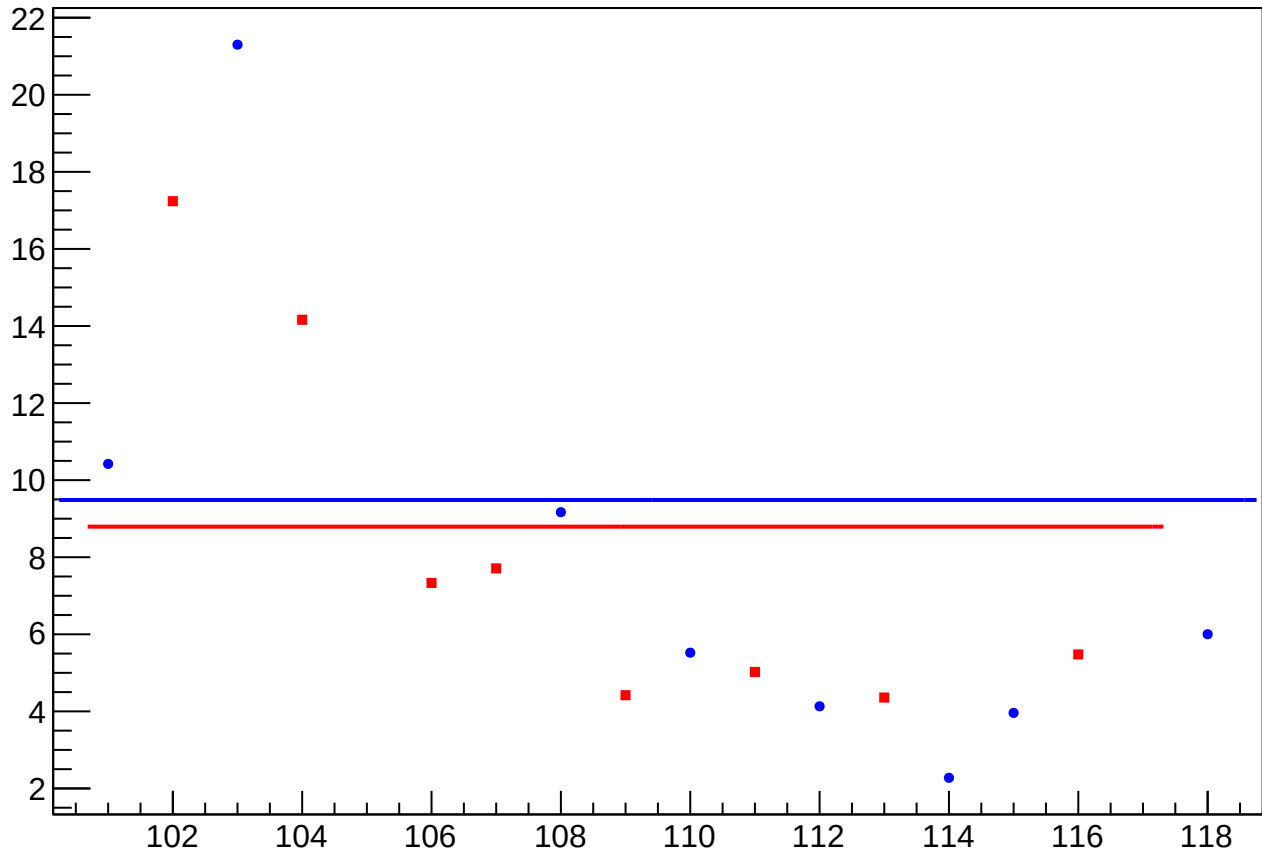
Right Out: 147.334+/-0.000 χ^2/NDF : 2013306714099433277364574448502439936.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

144.620+/-0.000 χ^2/NDF : 2147862164140312269797809449382969344.0/7

147.334+/-0.000 χ^2/NDF : 2013306714099433277364574448502439936.0/7

dit_4aX_coil7_err_mean vs Slug



Right In: 9.485+/-0.000 χ^2/NDF : 11895111023363773389623829798584320.0/7

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

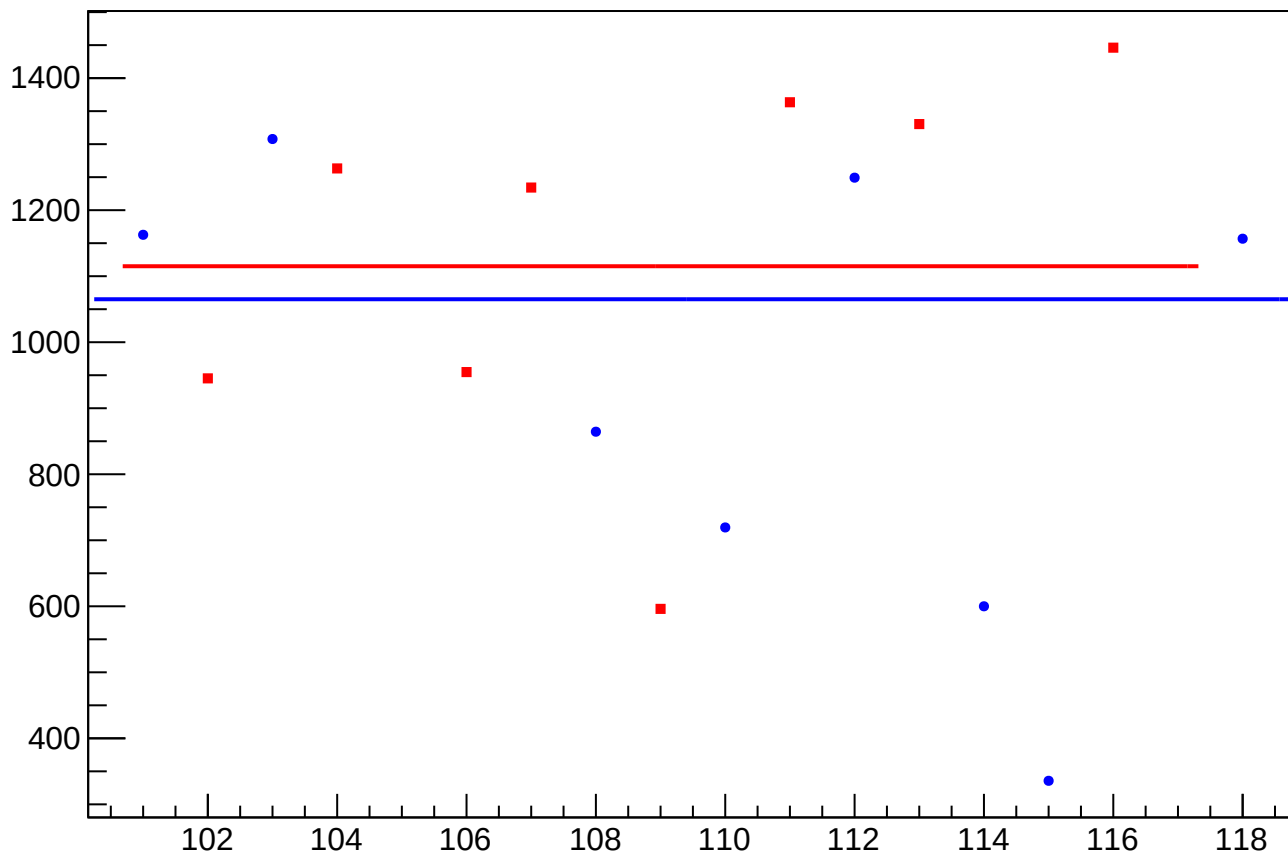
9.485+/-0.000 χ^2/NDF : 11895111023363773389623829798584320.0/7

Right Out: 8.794+/-0.000 χ^2/NDF : 8505846236405151000970042873479168.0/7

8.794+/-0.000 χ^2/NDF : 8505846236405151000970042873479168.0/7

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

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

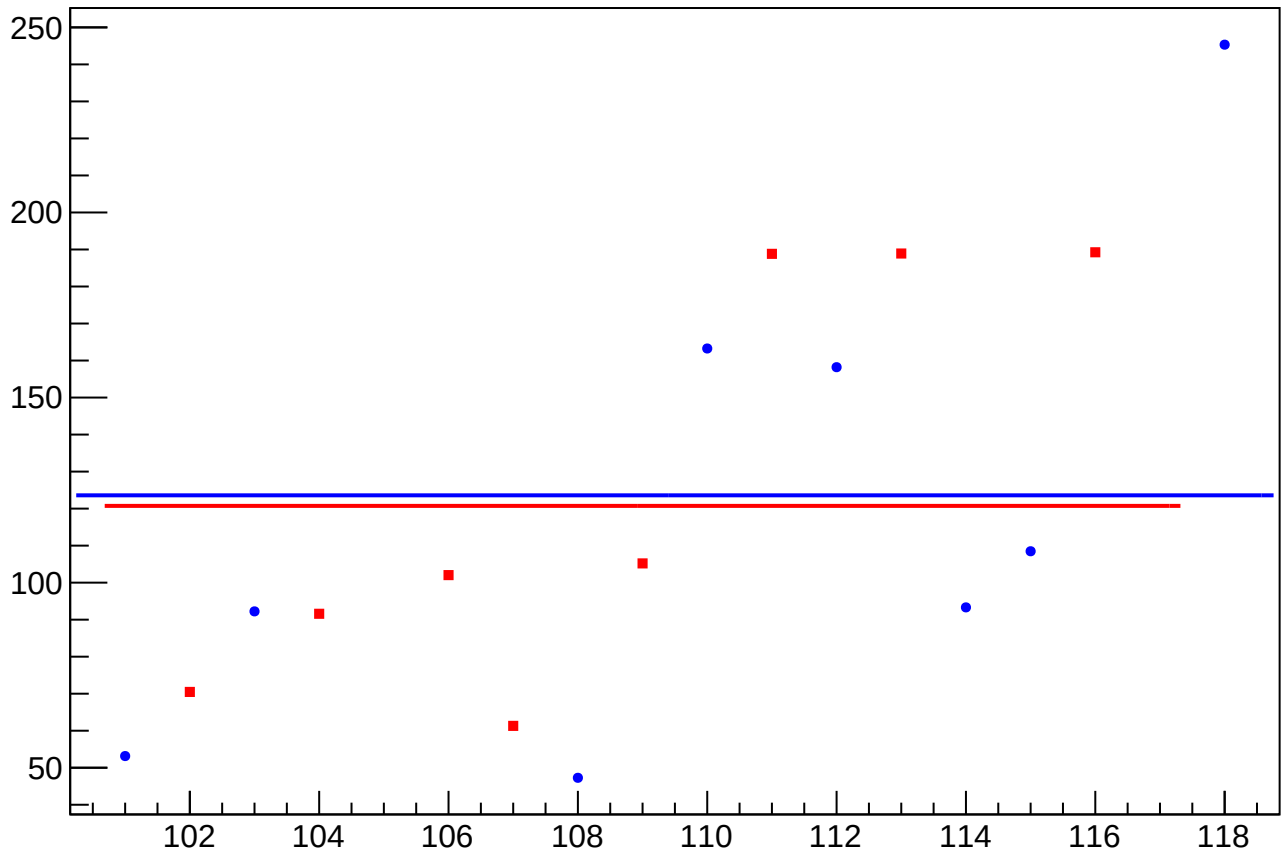
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_4eX_coil7_mean vs Slug



Right In: 123.589+/-0.000 χ^2/NDF : 1471390429511647927519522158519779328.0/7

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

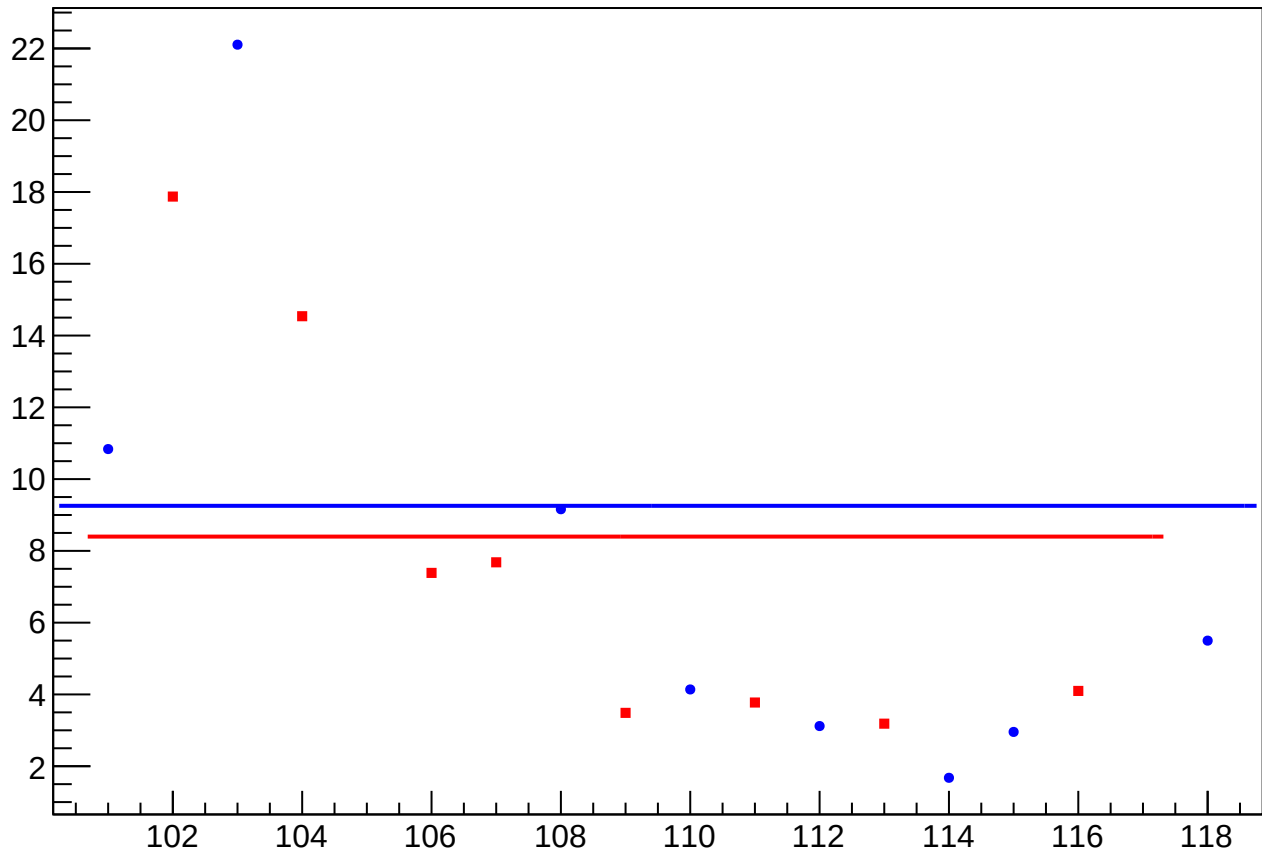
Right Out: 120.737+/-0.000 χ^2/NDF : 879976444090783923066899203377594368.0/7

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

123.589+/-0.000 χ^2/NDF : 14713904295116479

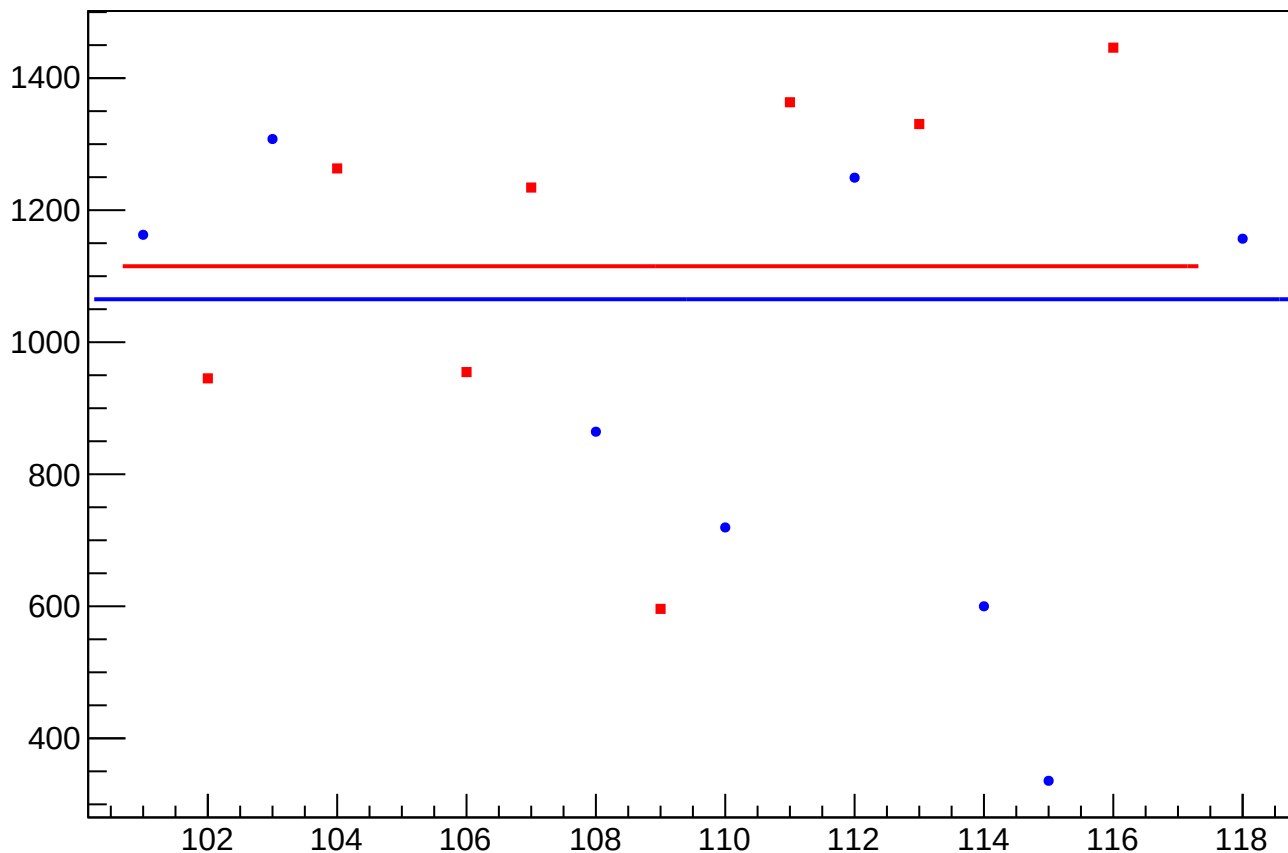
120.737+/-0.000 χ^2/NDF : 87997644409078392

dit_4eX_coil7_err_mean vs Slug



Right In: 9.256+/-0.000 χ^2/NDF : 14588752743050274812224506246987776.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.398+/-0.000 χ^2/NDF : 11081865145357219257495109133926400.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

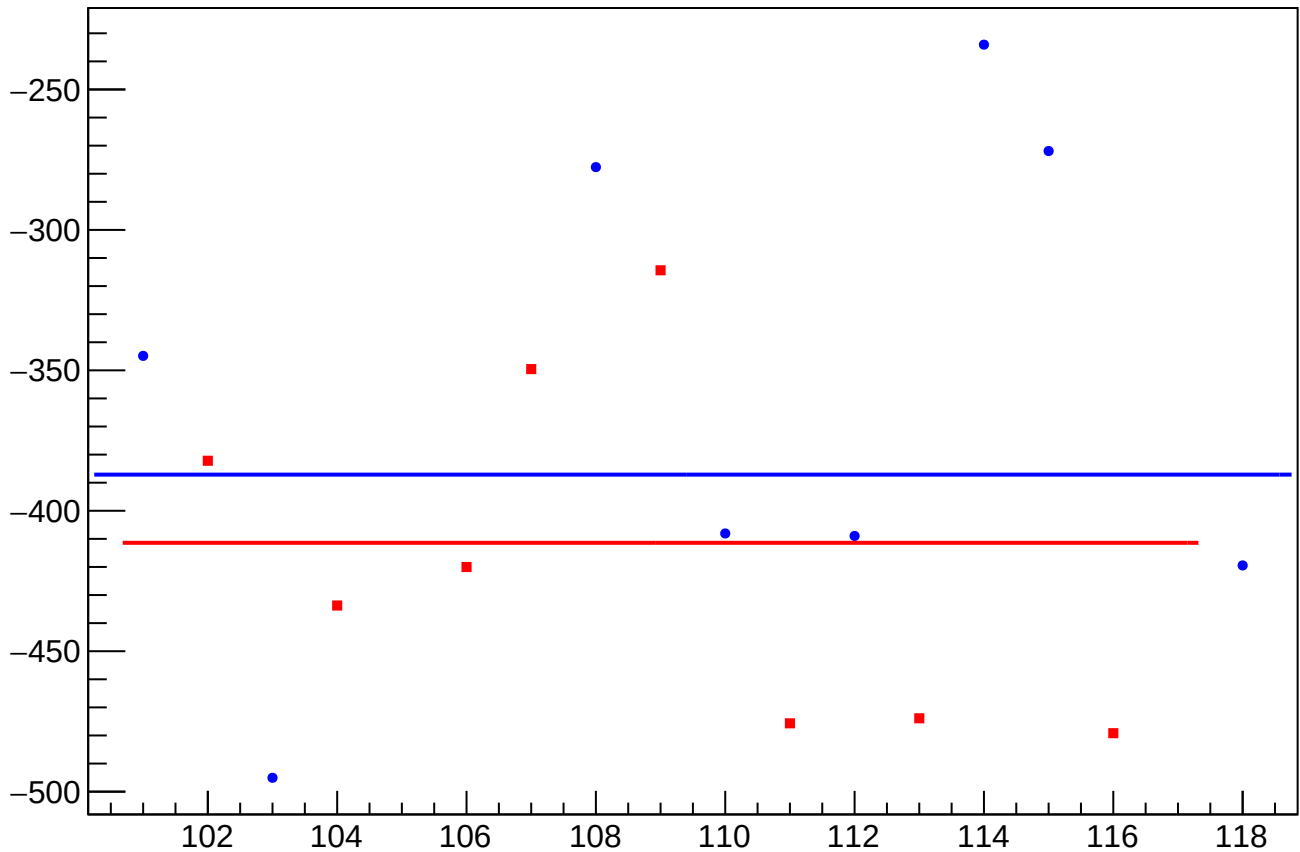
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_11X12X_coil7_mean vs Slug



Right In: -387.126+/-0.000 χ^2/NDF : 178246686693899772734213235805257728.0/7

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

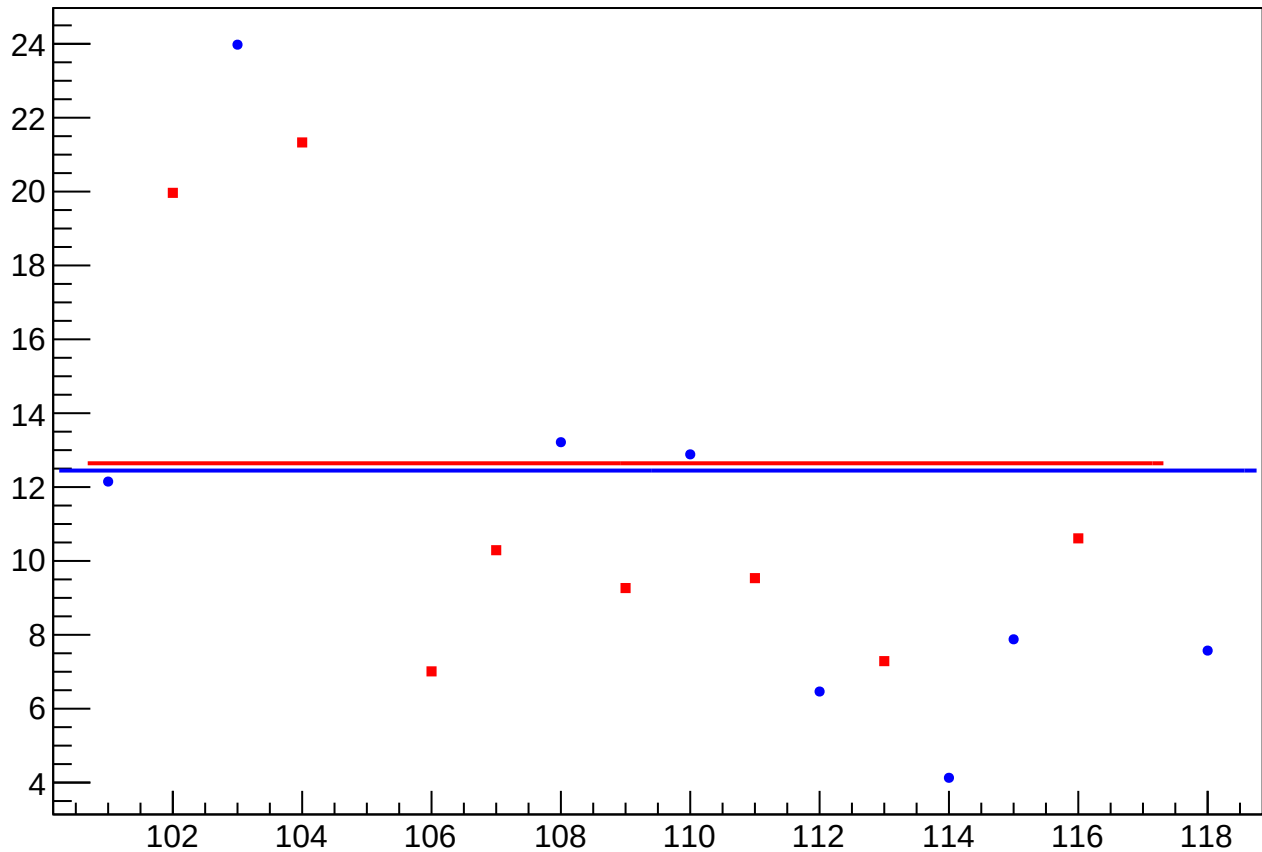
-387.126+/-0.000 χ^2/NDF : 1782466866693899

Right Out: -411.407+/-0.000 χ^2/NDF : 1175775644274709340193665540388028416.0/7

-411.407+/-0.000 χ^2/NDF : 1175775644274709

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 12.447+/-0.000 χ^2/NDF : 11983684687341917581537812418658304.0/7

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

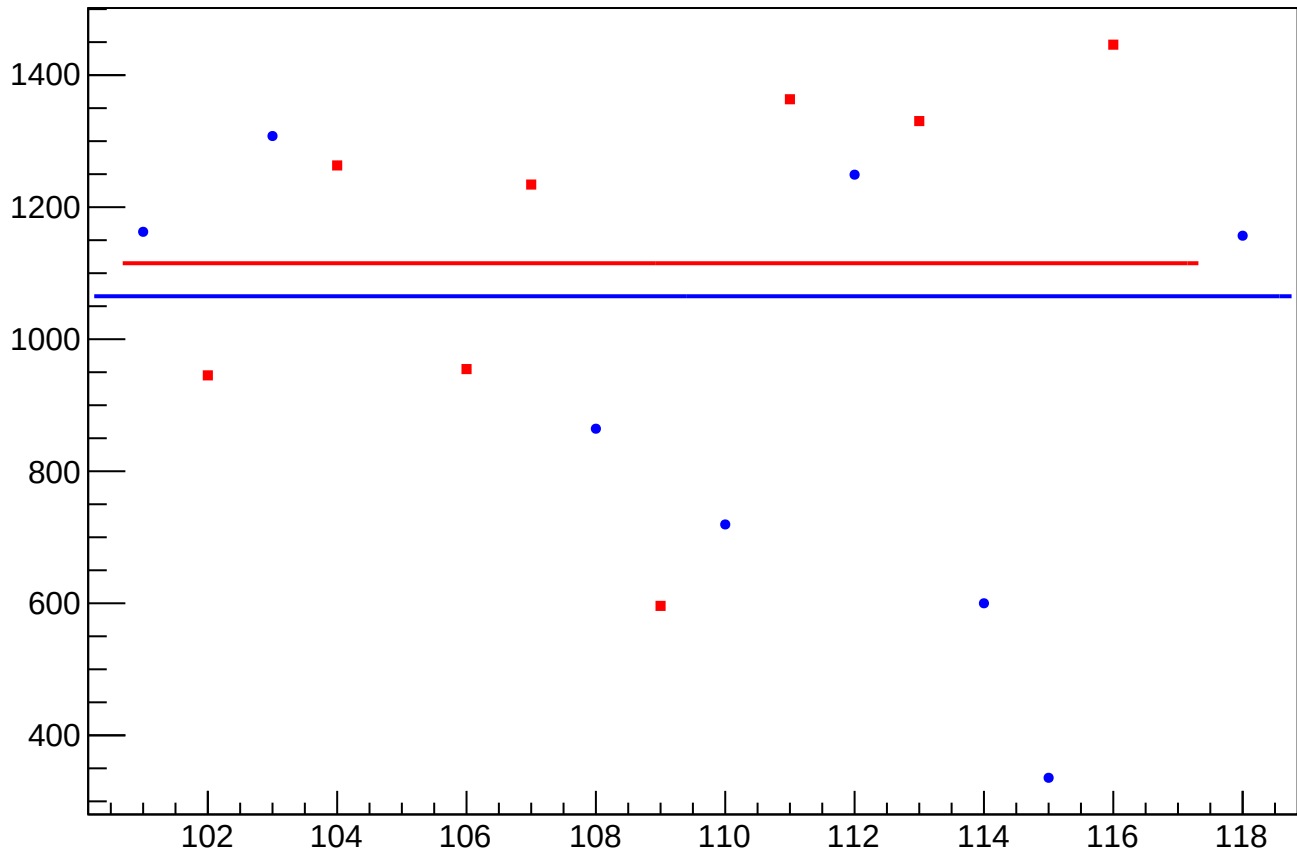
12.447+/-0.000 χ^2/NDF : 119836846873419175

Right Out: 12.644+/-0.000 χ^2/NDF : 10574936113435674456093452822118400.0/7

12.644+/-0.000 χ^2/NDF : 105749361134356744

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

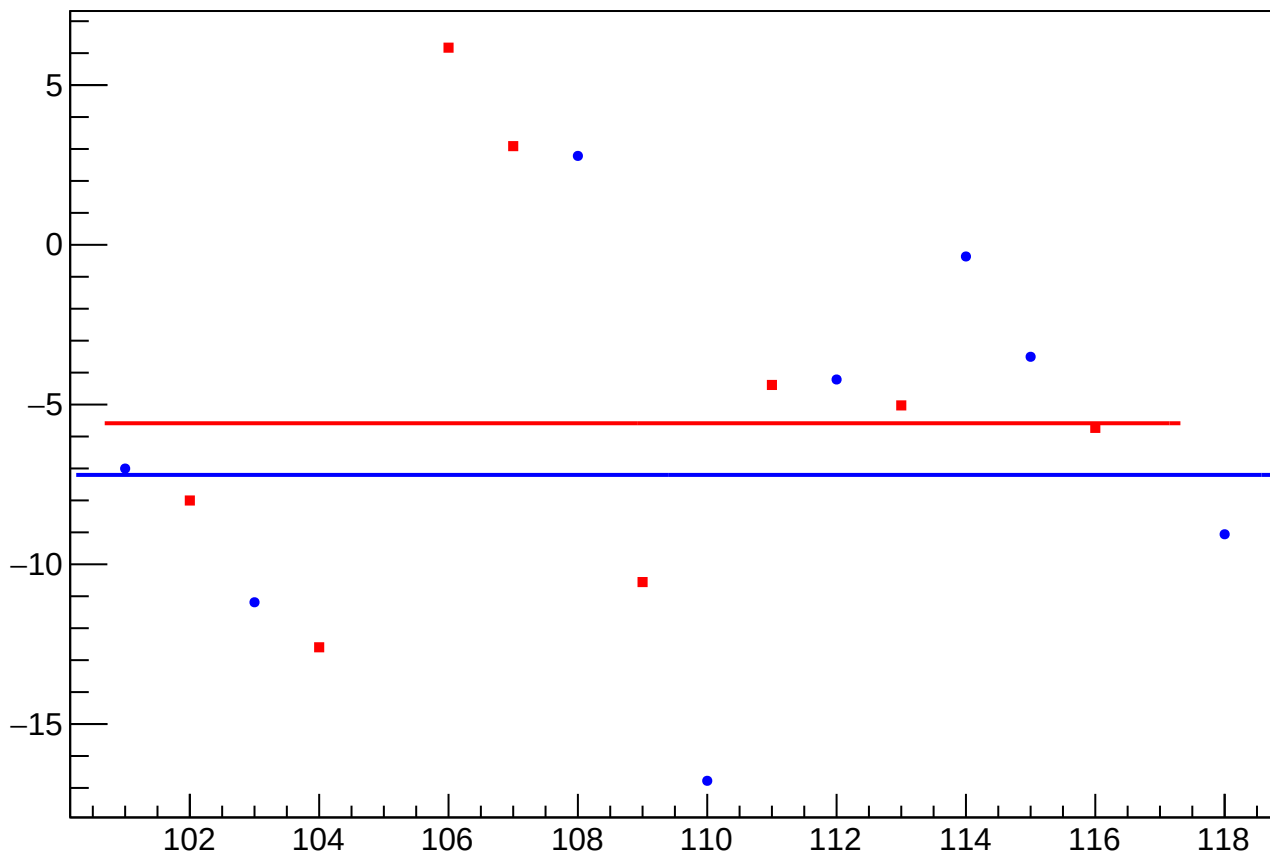
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_4aY_coil7_mean vs Slug



Right In: -7.202+/-0.000 χ^2/NDF : 9287911379254064843087101795762176.0/7

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

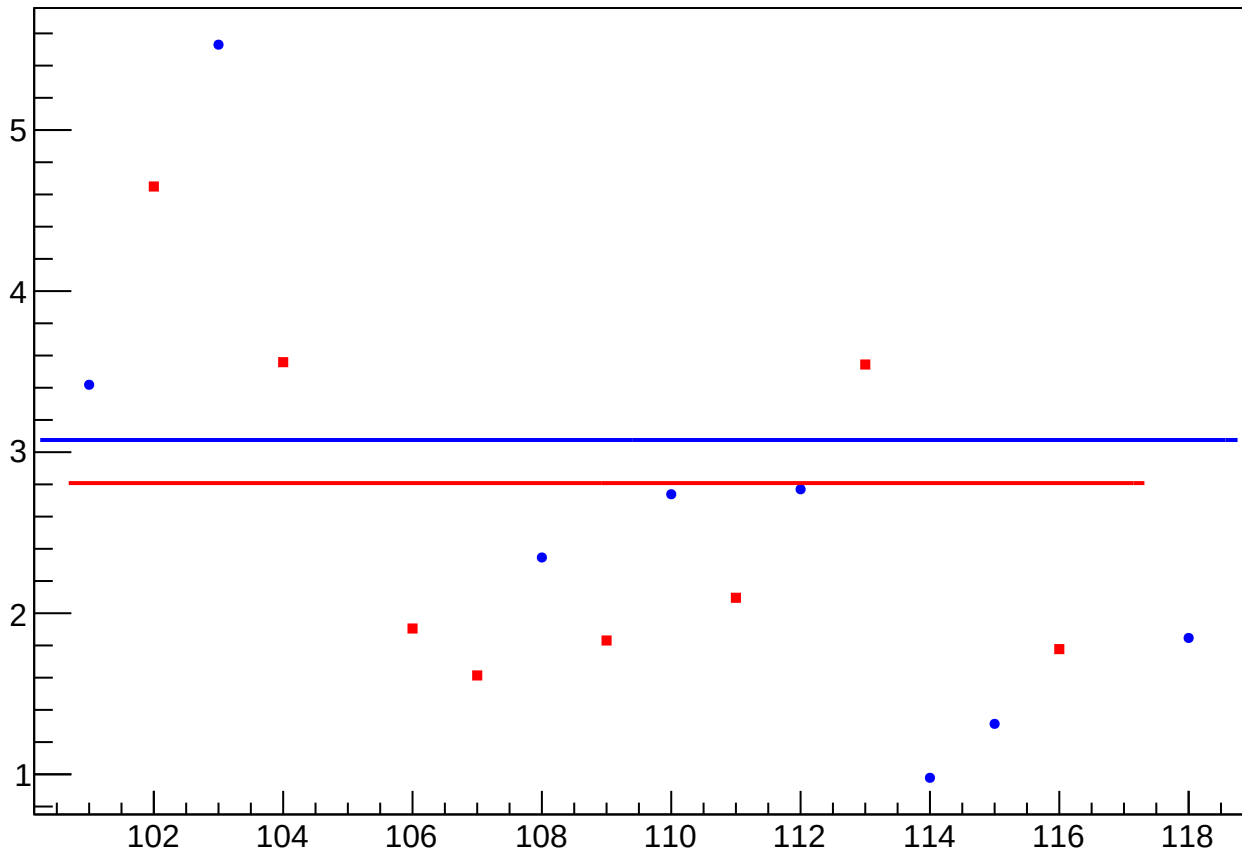
Right Out: -5.585+/-0.000 χ^2/NDF : 11178292199315931247369973011578880.0/7

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

-7.202+/-0.000 χ^2/NDF : 928791137925406484

-5.585+/-0.000 χ^2/NDF : 111782921993159312

dit_4aY_coil7_err_mean vs Slug



Right In: 3.076+/-0.000 χ^2/NDF : 559811722533994971673415500431360.0/7

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

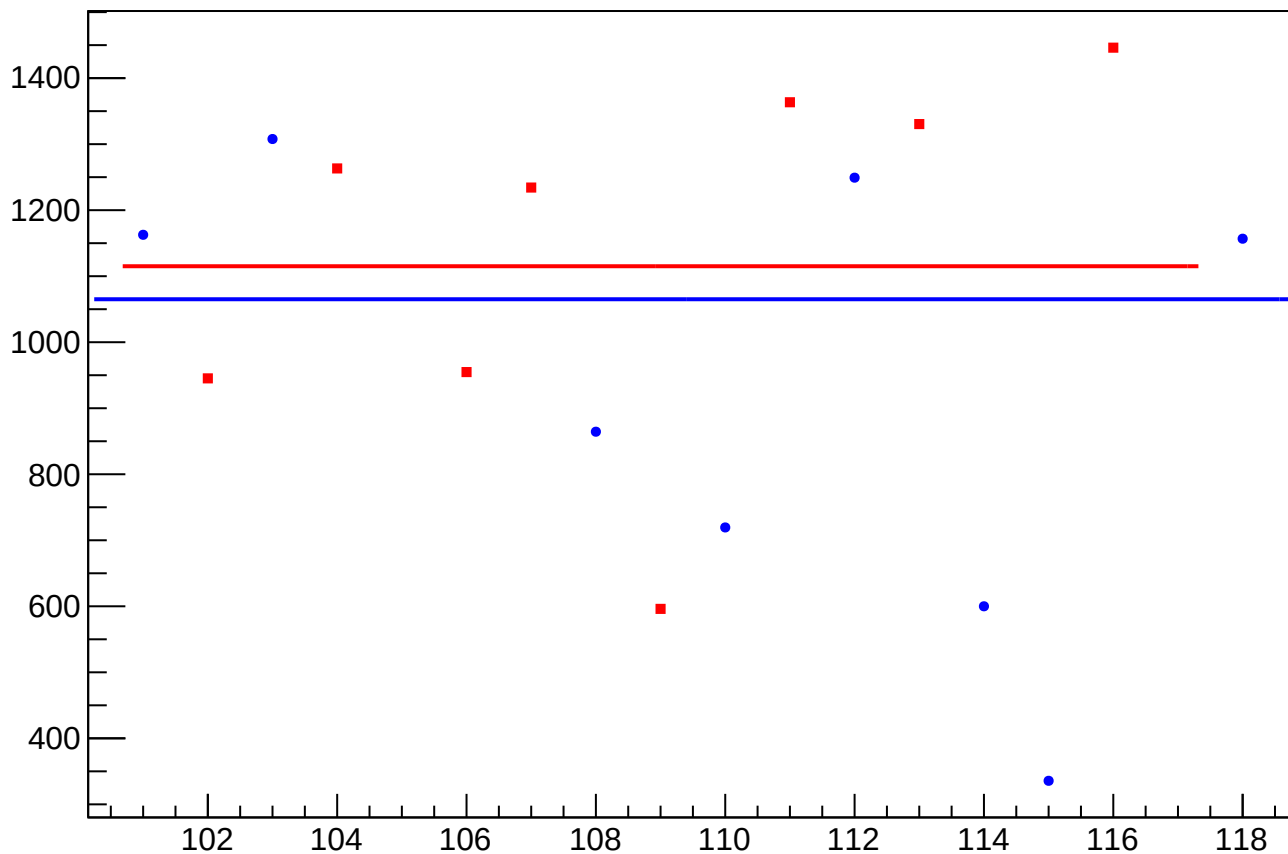
Right Out: 2.808+/-0.000 χ^2/NDF : 425577338300039023065378334965760.0/7

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

3.076+/-0.000 χ^2/NDF : 5598117225339949716

2.808+/-0.000 χ^2/NDF : 4255773383000390230

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

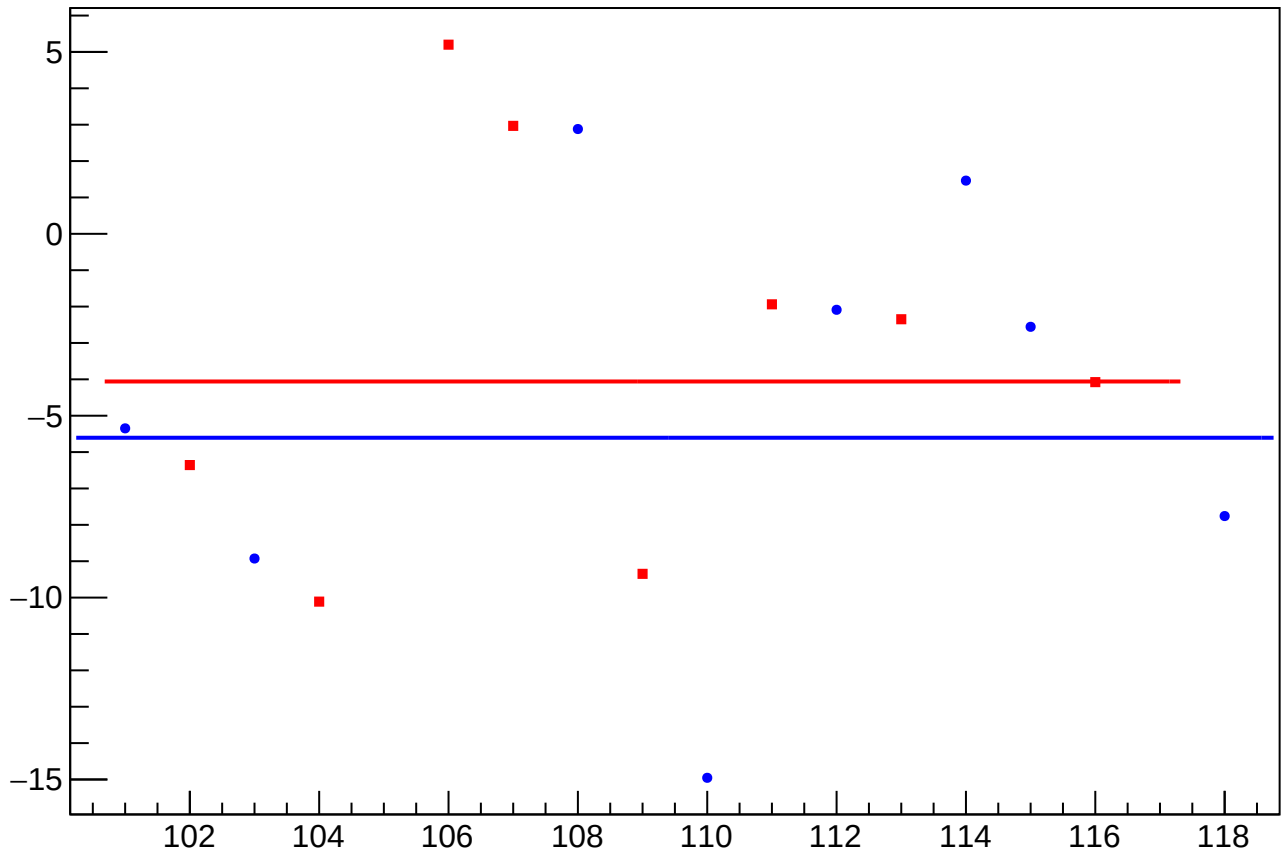
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_4eY_coil7_mean vs Slug



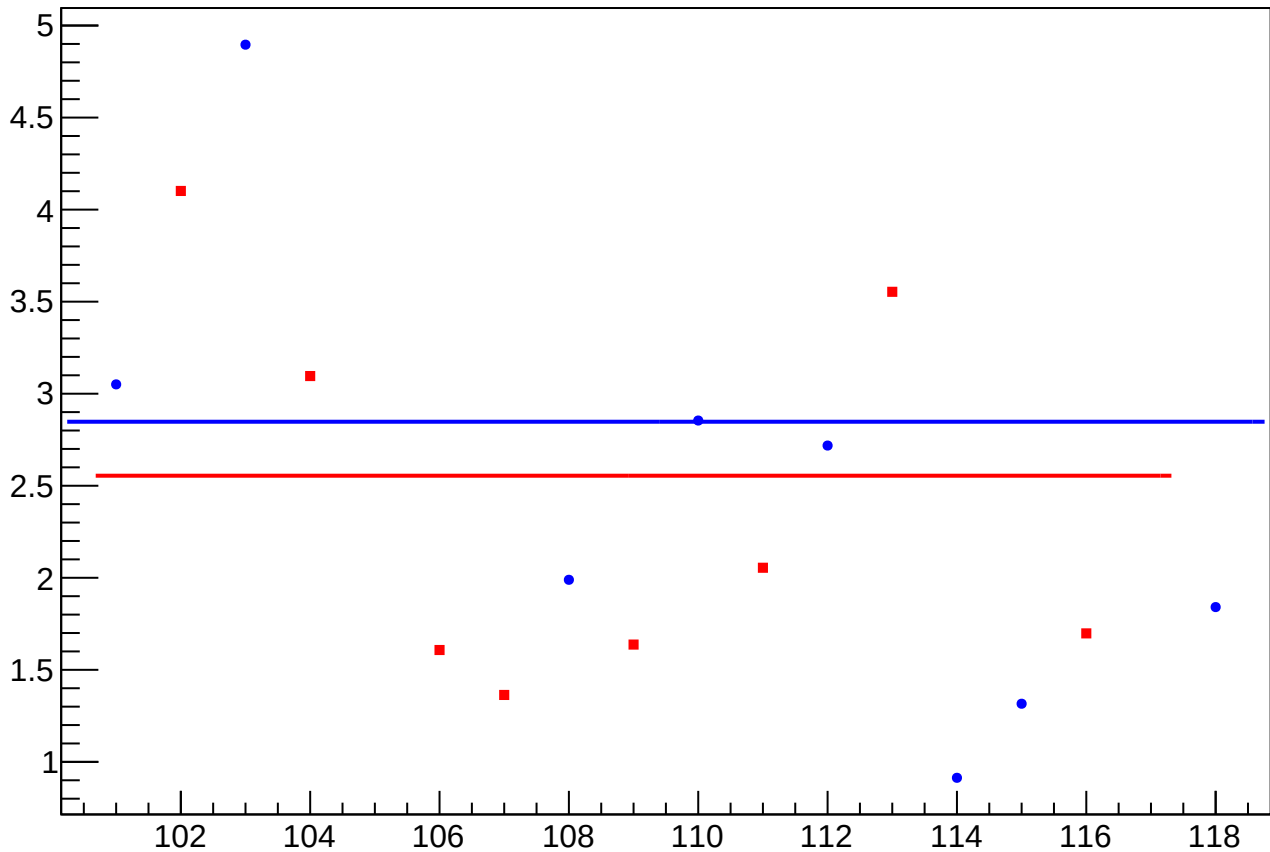
Right In: -5.606+/-0.000 χ^2/NDF : 8020329449246747118848376920080384.0/7

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

Right Out: -4.059+/-0.000 χ^2/NDF : 8367689561859495486529365606400000.0/7

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

dit_4eY_coil7_err_mean vs Slug



Right In: 2.848+/-0.000 χ^2/NDF : 404596703995794600151604220919808.0/7

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

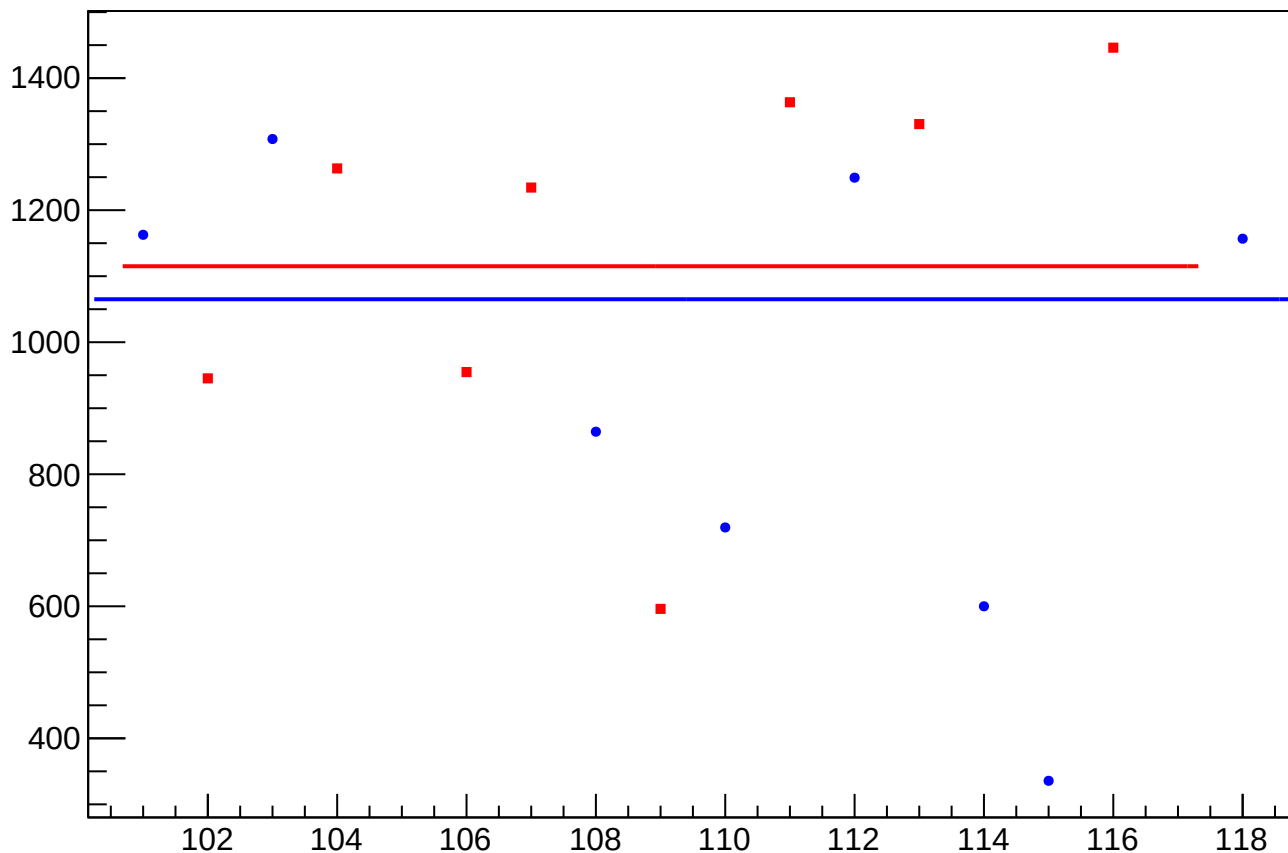
Right Out: 2.555+/-0.000 χ^2/NDF : 351485238555922710043171005399040.0/7

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

2.848+/-0.000 χ^2/NDF : 4045967039957946001

2.555+/-0.000 χ^2/NDF : 3514852385559227100

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

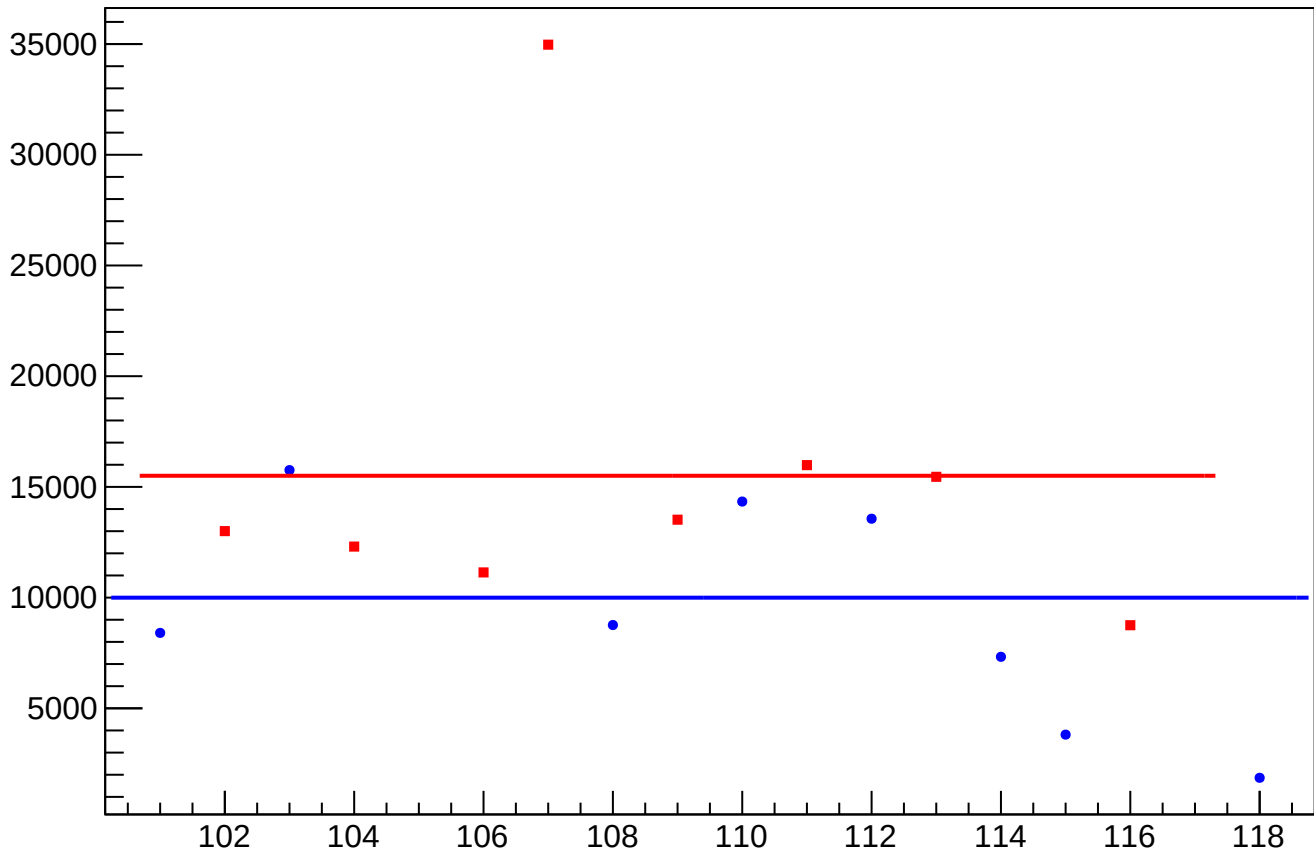
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

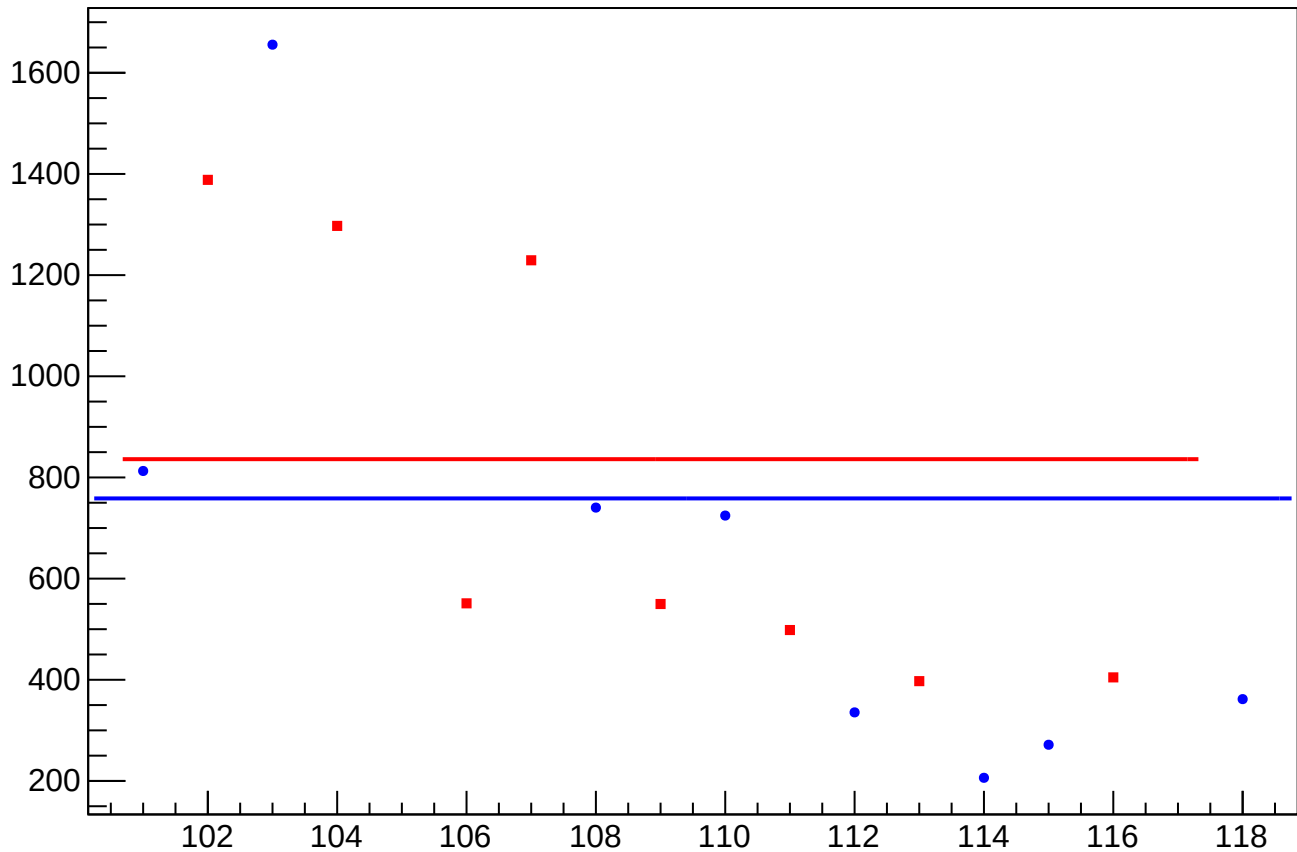
1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_usl_coil7_mean vs Slug



Right In: 9997.319+/-0.000 χ^2/NDF : 7447429483182844944565279968603473444864.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 15502.292+/-0.000 χ^2/NDF : 16516826887581881126231022301768159592448.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 758.541+/-0.000 χ^2/NDF : 71342732783411428343315370808992333824.0/7

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

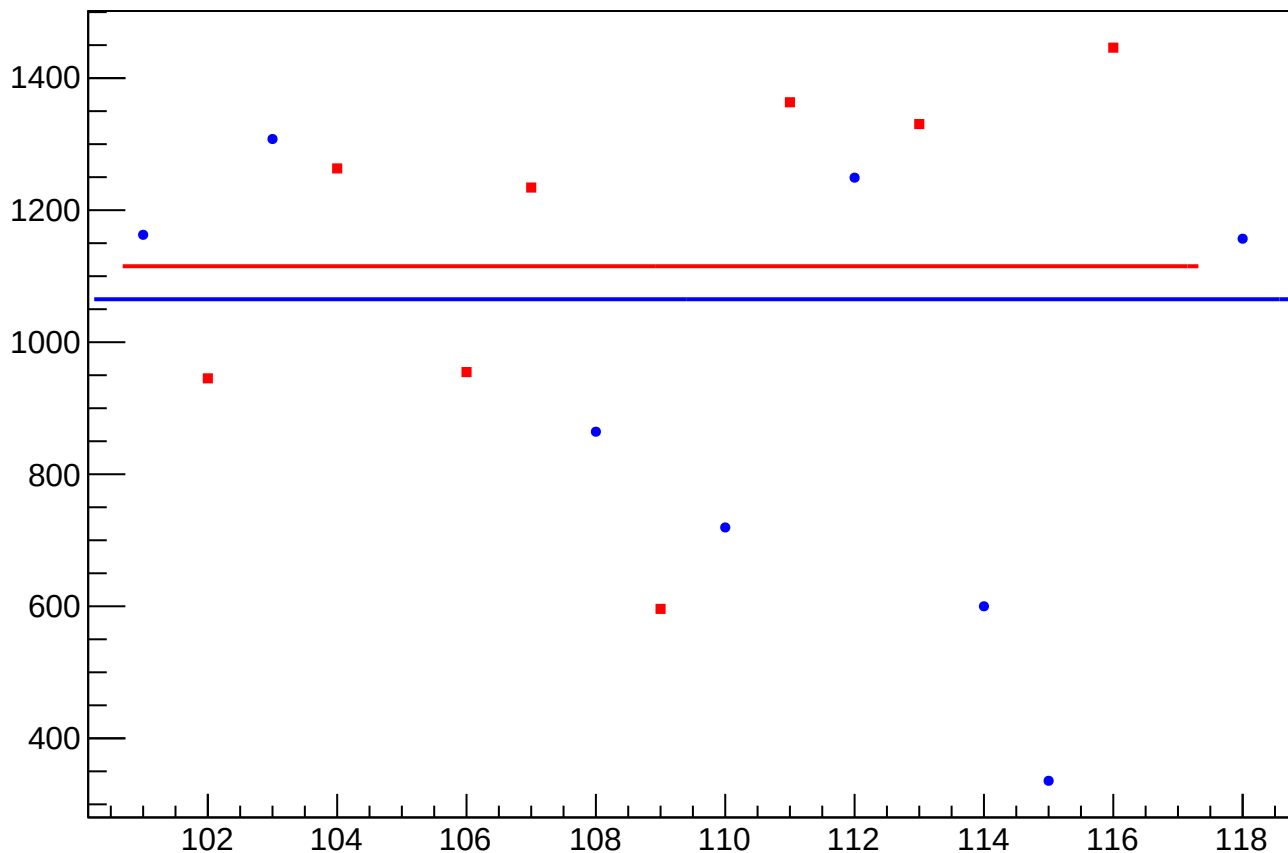
Right Out: 836.137+/-0.000 χ^2/NDF : 59514572837099022487043048116362149888.0/7

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

758.541+/-0.000 χ^2/NDF : 71342732783411428343315370808992333824.0/7

836.137+/-0.000 χ^2/NDF : 59514572837099022487043048116362149888.0/7

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

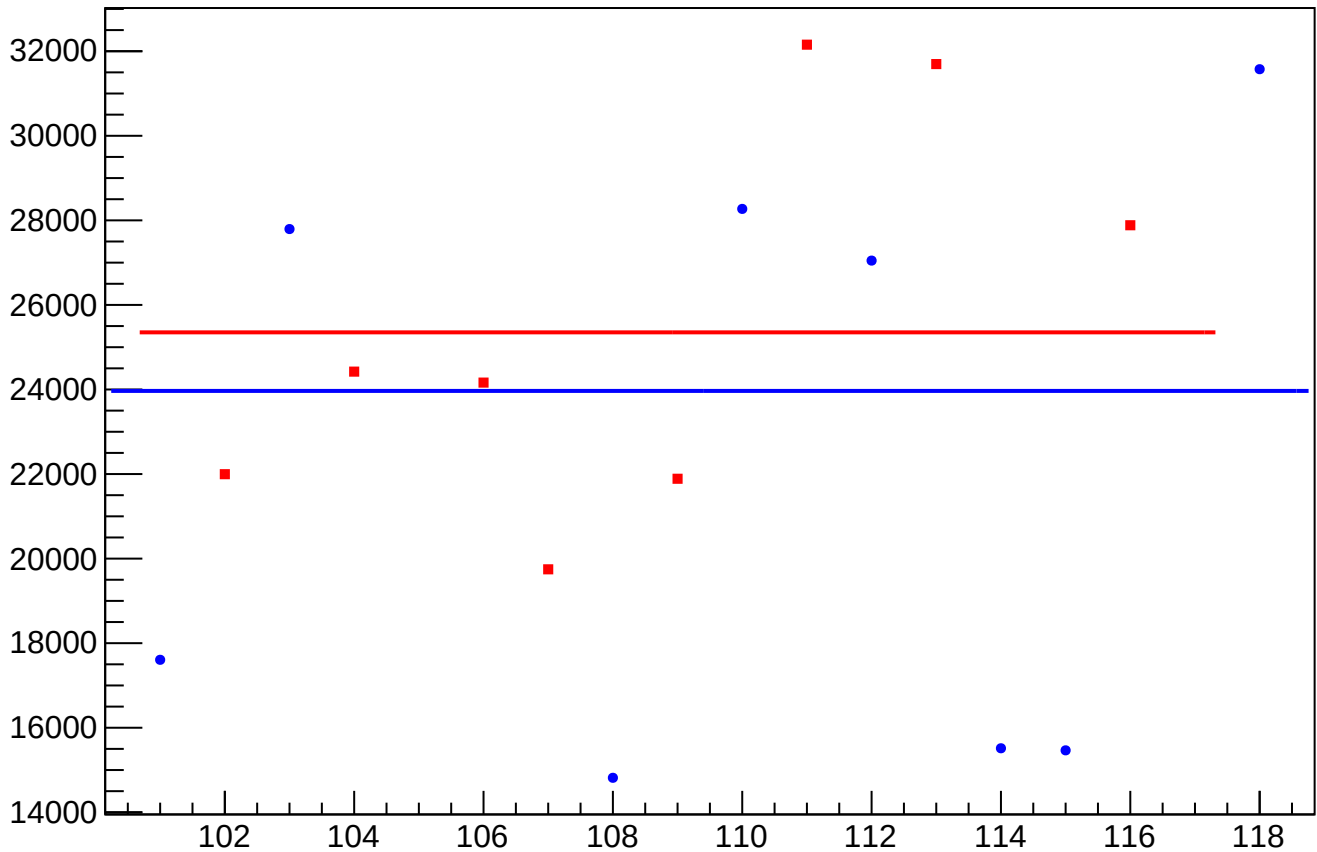
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_usr_coil7_mean vs Slug



Right In: 23966.128+/-0.000 χ^2/NDF : 12290397755635009861614588556152850612224.0/7

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

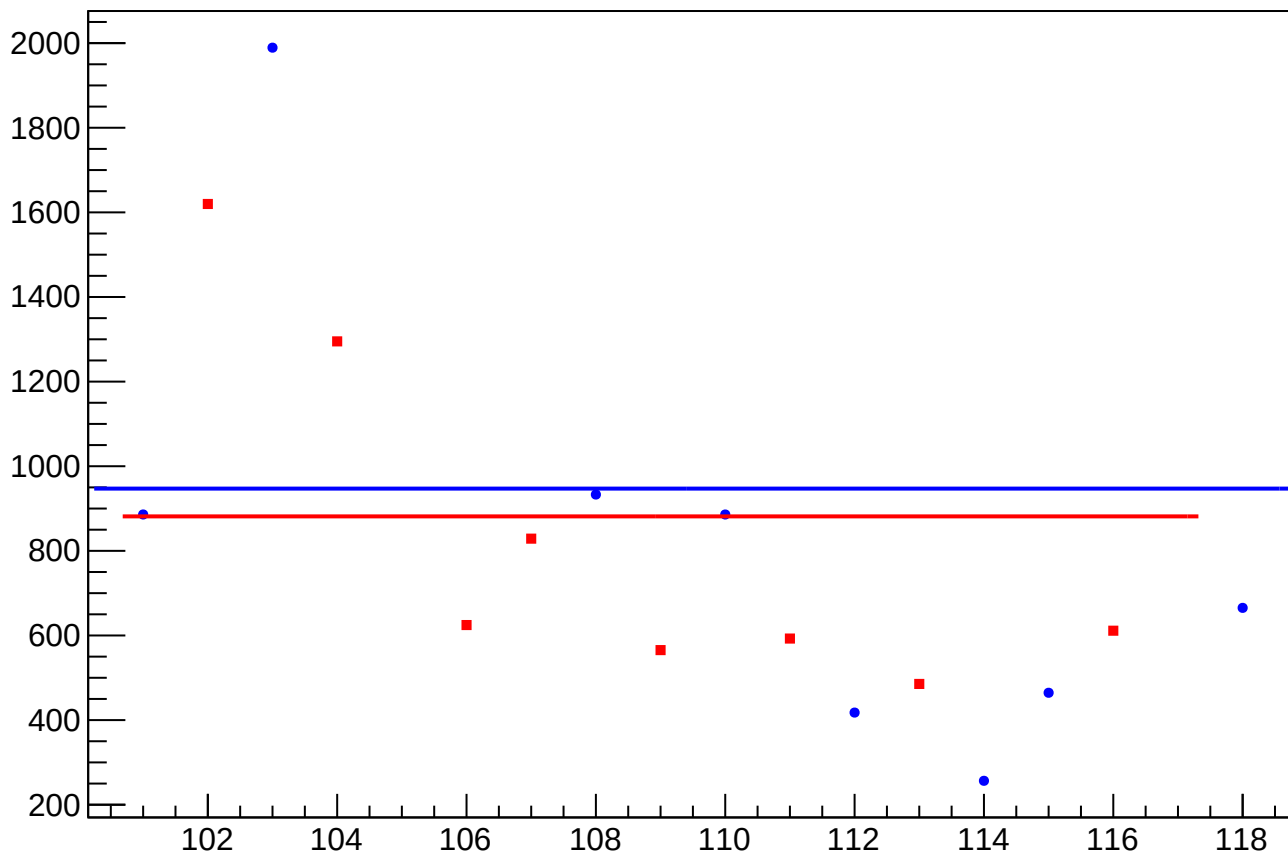
23966.128+/-0.000 χ^2/NDF : 12290397755635009861614588556152850612224.0/7

Right Out: 25351.188+/-0.000 χ^2/NDF : 6538235570615315370352362761764519018496.0/7

25351.188+/-0.000 χ^2/NDF : 6538235570615315370352362761764519018496.0/7

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

dit_usr_coil7_err_mean vs Slug



Right In: 947.125+/-0.000 χ^2/NDF : 91095191389655918475290156054278569984.0/7

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

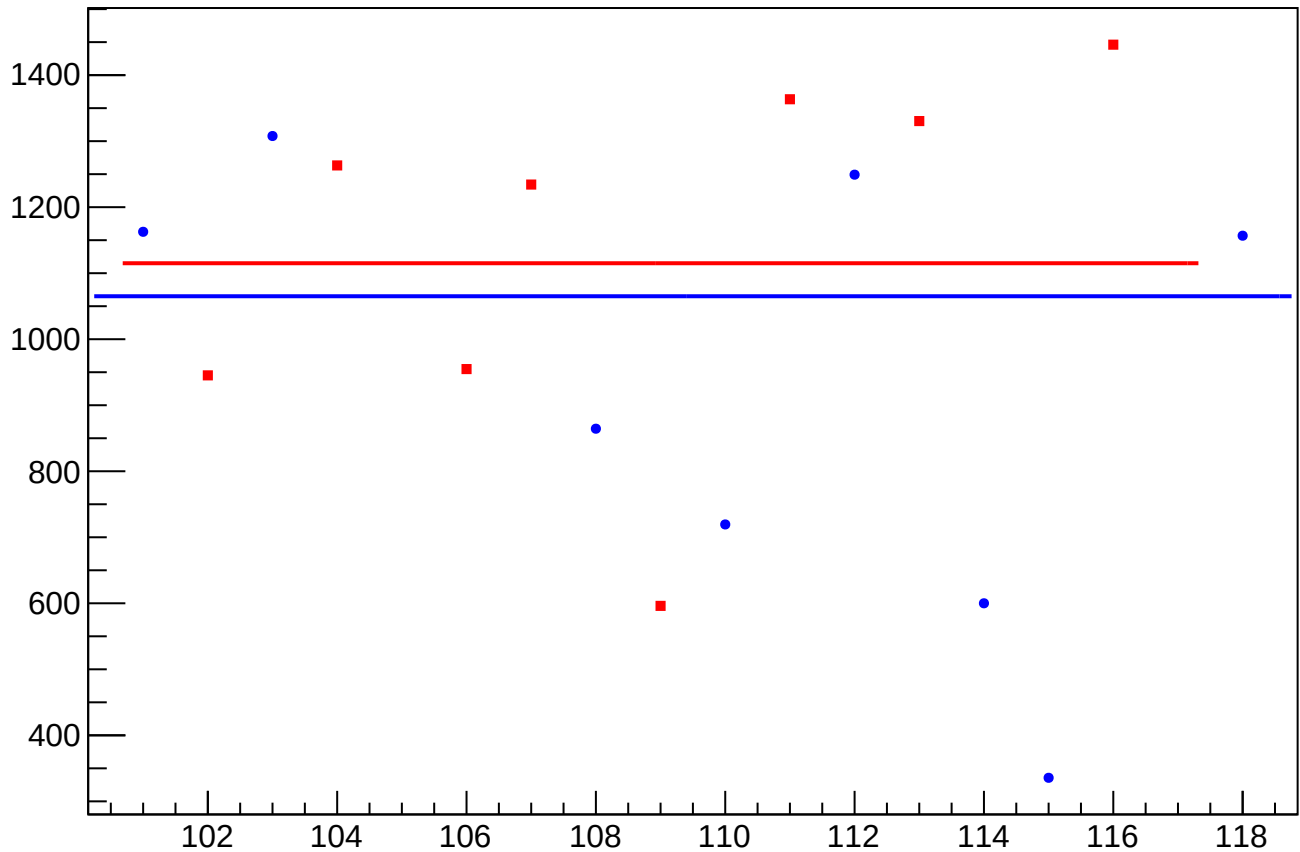
Right Out: 881.466+/-0.000 χ^2/NDF : 60364983650984801881267105612628492288.0/7

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

947.125+/-0.000 χ^2/NDF : 91095191389655918475290156054278569984.0/7

881.466+/-0.000 χ^2/NDF : 60364983650984801881267105612628492288.0/7

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

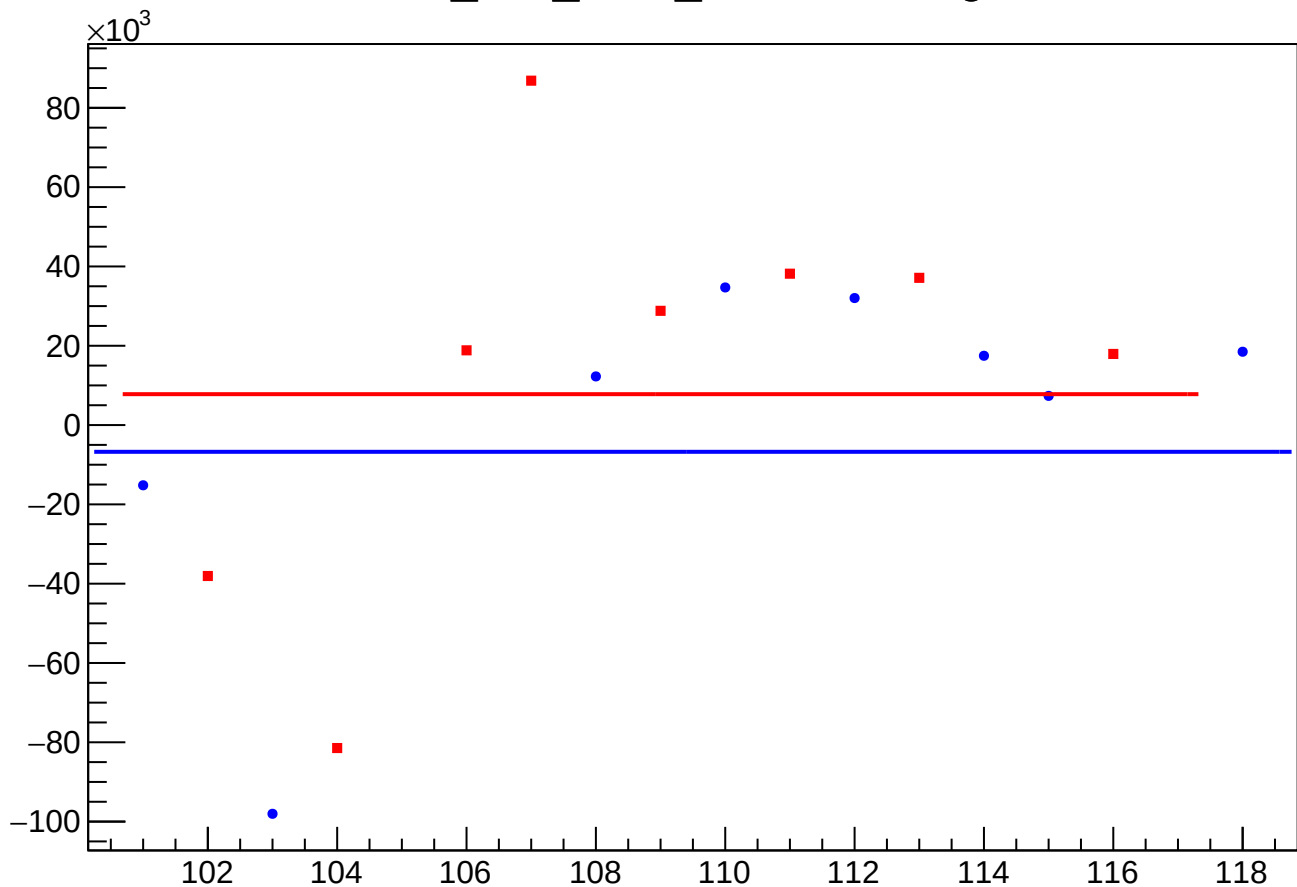
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_atl1_coil7_mean vs Slug



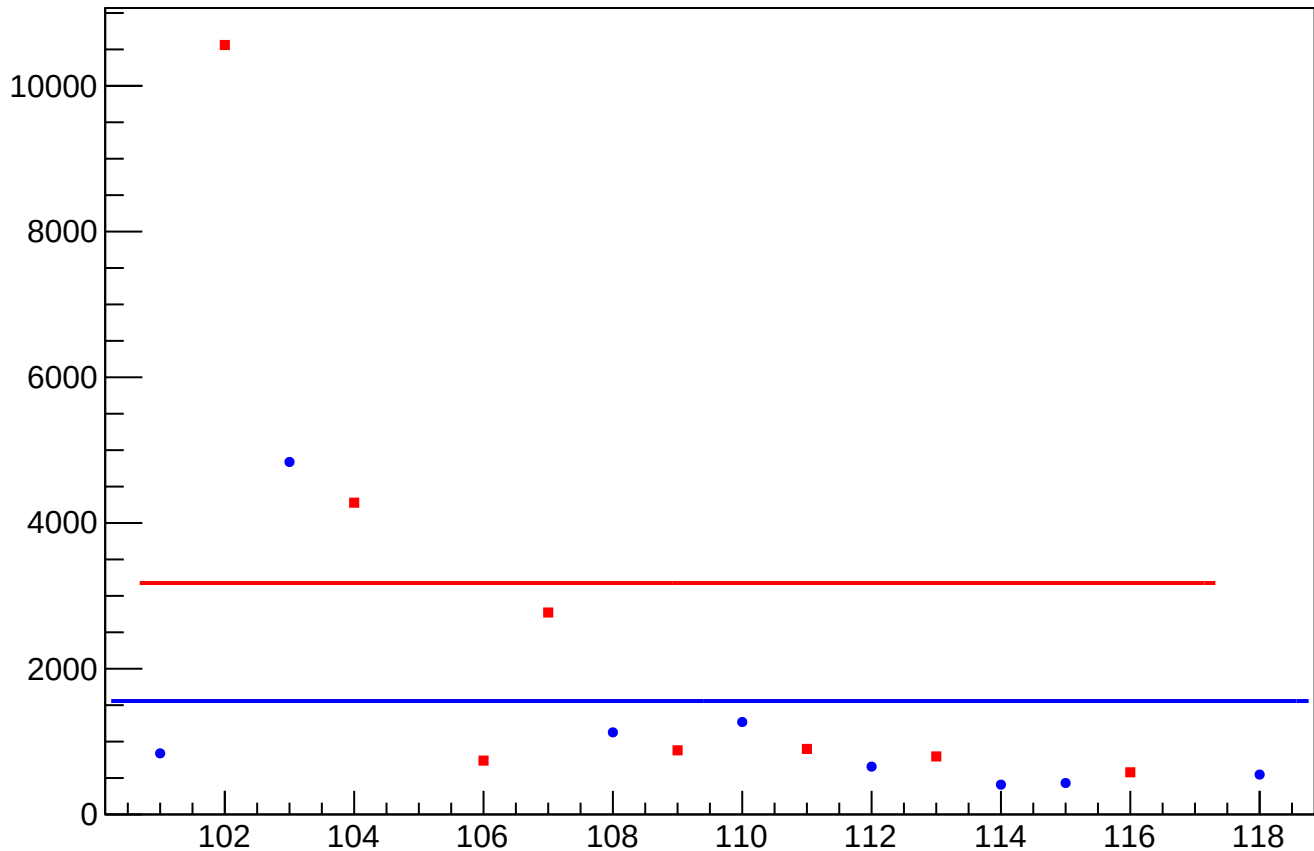
Right In: -6744.670+/-0.000 χ^2/NDF : 687495060441652166332900605160502354509824.0/7

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

Right Out: 7792.104+/-0.000 χ^2/NDF : 862358493239458295691015261640070149439488.0/7

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

dit_atl1_coil7_err_mean vs Slug



Right In: 1556.853+/-0.000 χ^2/NDF : 800102793169192126369037843669777907712.0/7

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

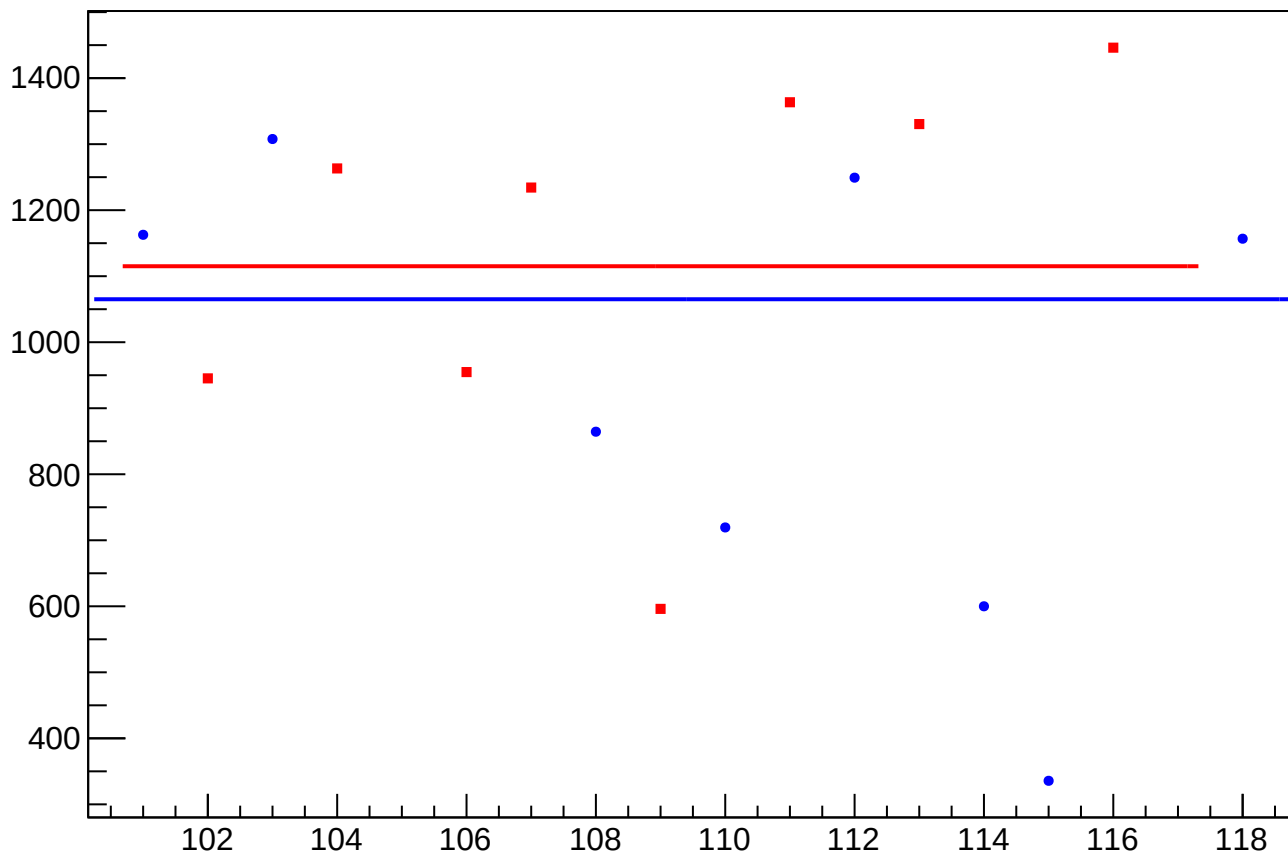
Right Out: 3176.631+/-0.000 χ^2/NDF : 4347862550258058615100026699024254894080.0/7

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

1556.853+/-0.000 χ^2/NDF : 8001027931691921

3176.631+/-0.000 χ^2/NDF : 4347862550258058

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

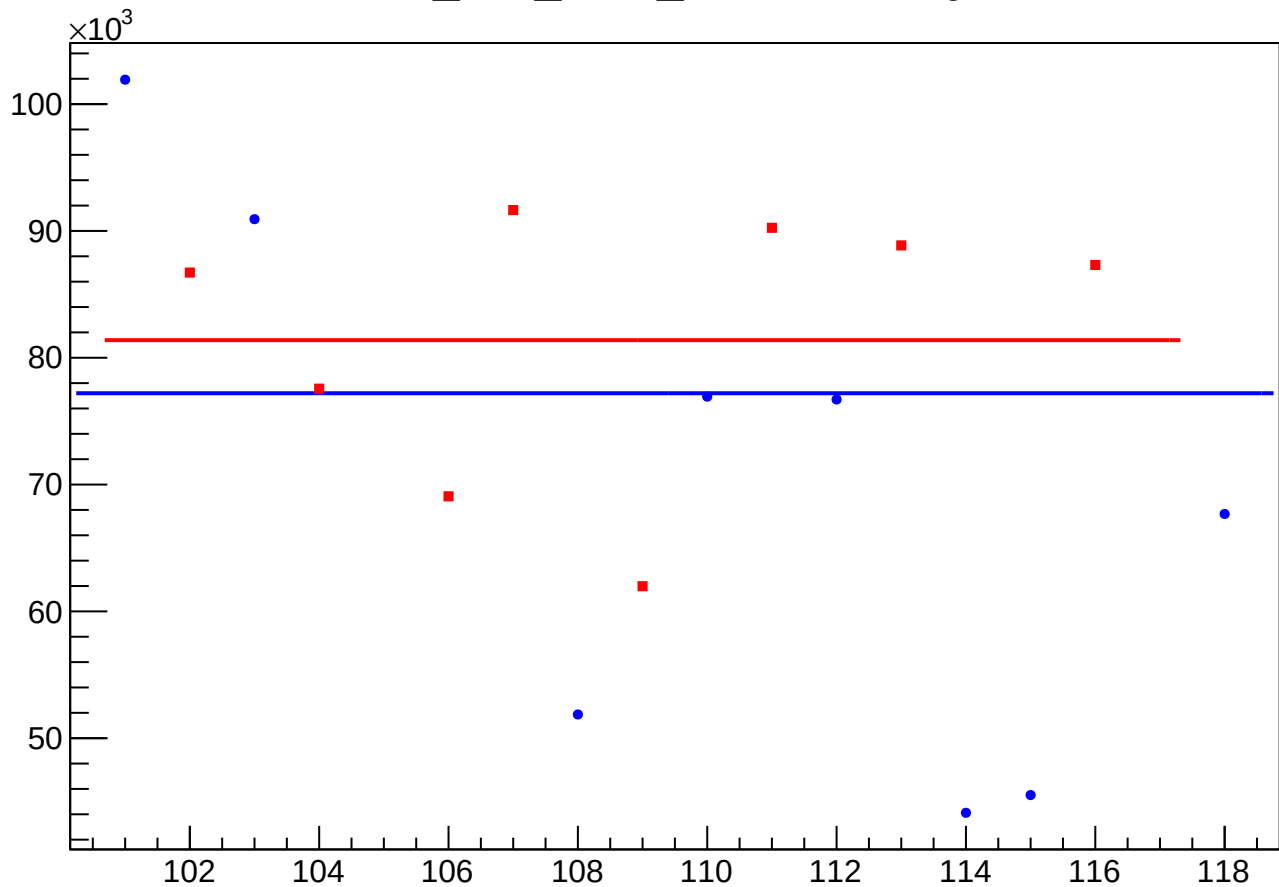
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

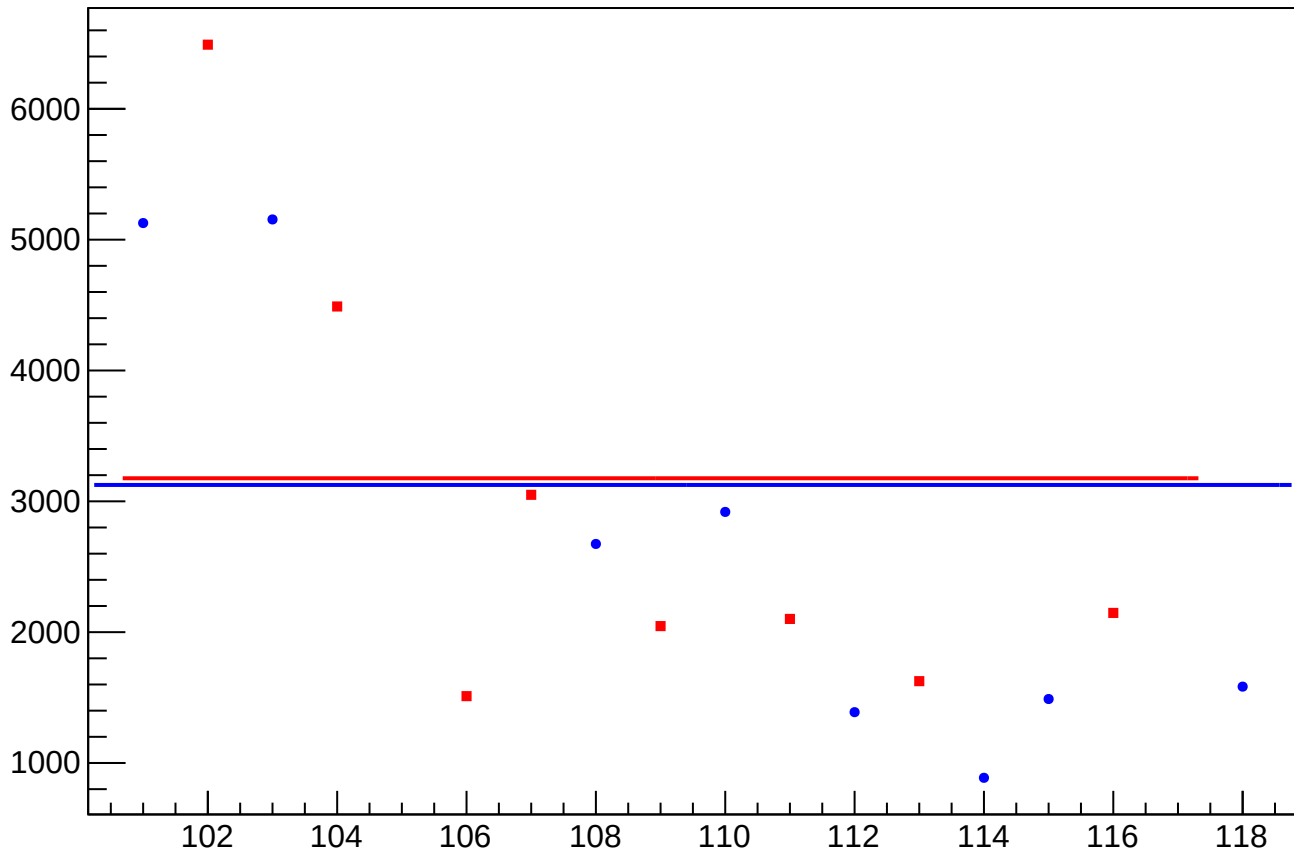
1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_atl2_coil7_mean vs Slug



Right In: 77201.932 $\pm$ 0.000 χ^2 /NDF: 101480303757383897155231805968758003990528.0/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 81387.050 $\pm$ 0.000 χ^2 /NDF: 37017426574721244375175001985585296441344.0/7
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 3125.242+/-0.000 χ^2/NDF : 855263810360744792885130977806204796928.0/7

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

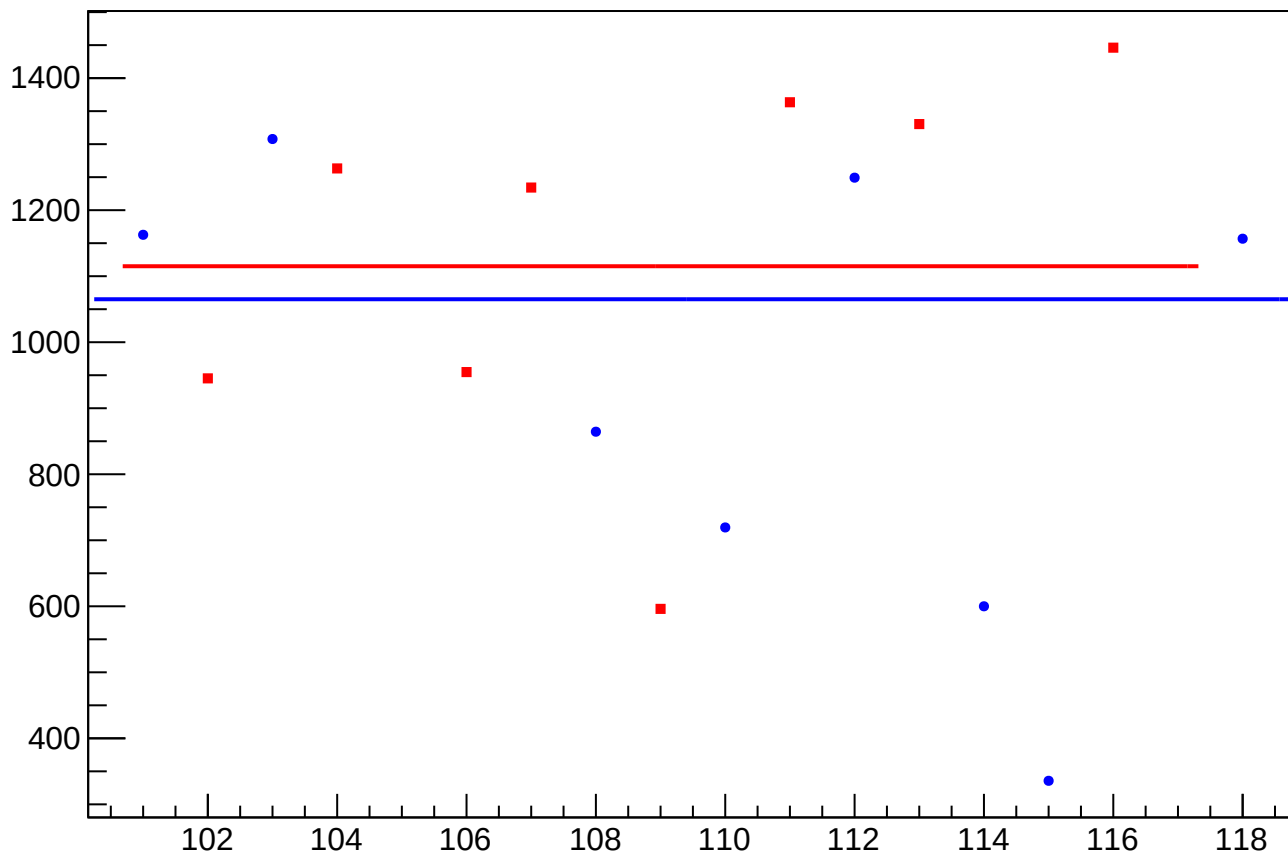
3125.242+/-0.000 χ^2/NDF : 8552638103607447

Right Out: 3176.233+/-0.000 χ^2/NDF : 1065680876646995484261891270448699670528.0/7

3176.233+/-0.000 χ^2/NDF : 1065680876646995

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

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

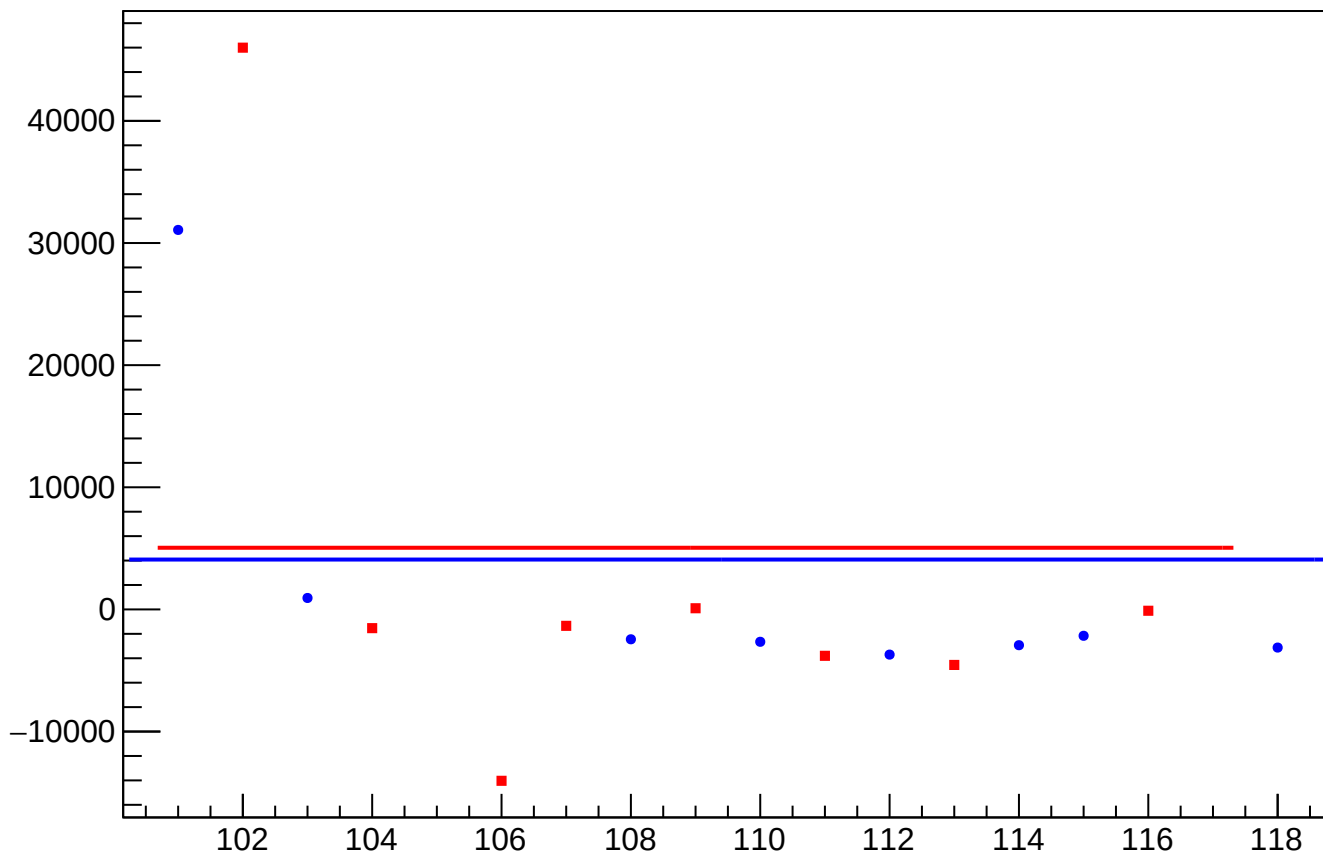
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_atr1_coil7_mean vs Slug



Right In: 4083.021+/-0.000 χ^2/NDF : 53554816116171514625765698212007208026112.0/7

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

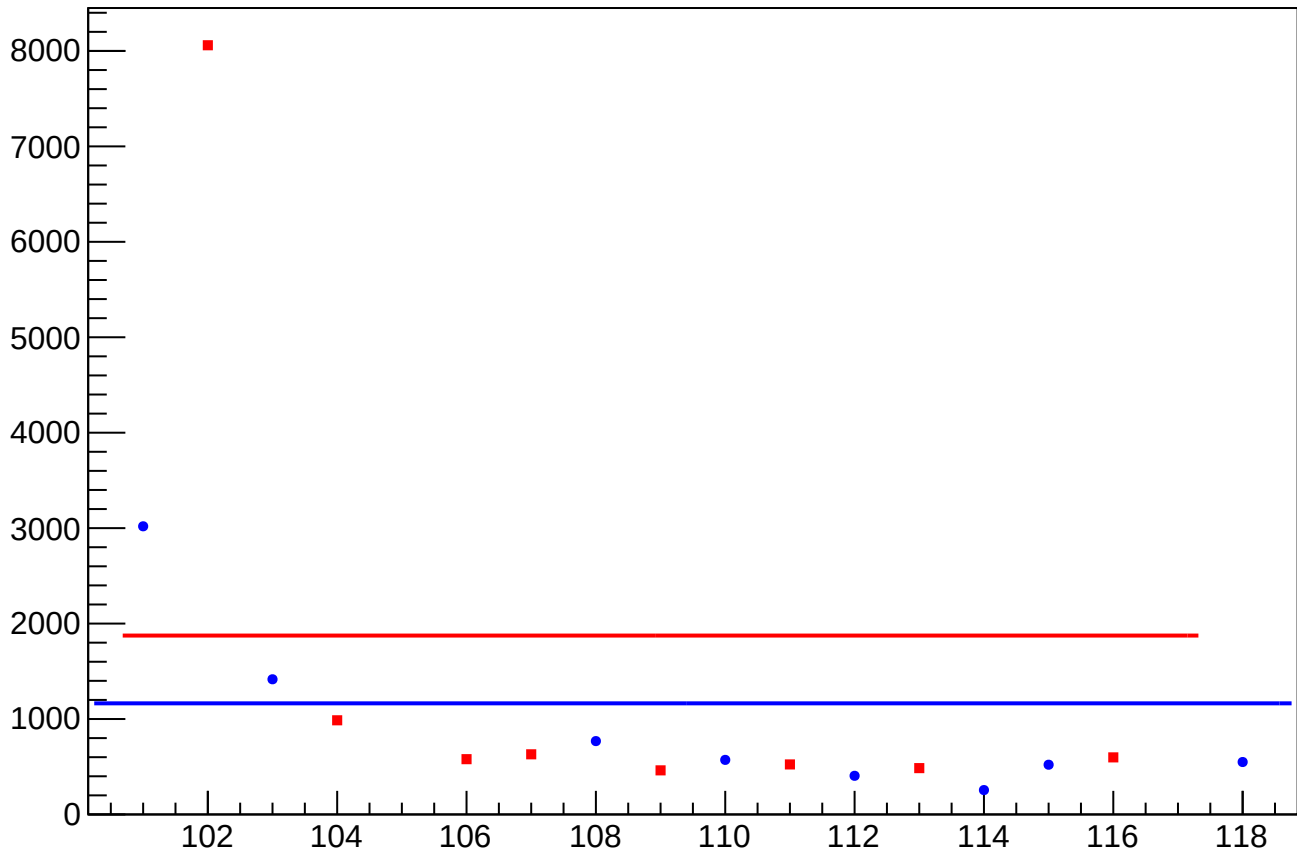
Right Out: 5048.950+/-0.000 χ^2/NDF : 121834279219529095833776431466634792665088.0/7

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

4083.021+/-0.000 χ^2/NDF : 5355481611617151

5048.950+/-0.000 χ^2/NDF : 1218342792195290

dit_atr1_coil7_err_mean vs Slug



Right In: 1164.270+/-0.000 χ^2/NDF : 288361785712328070892628473863219445760.0/7

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

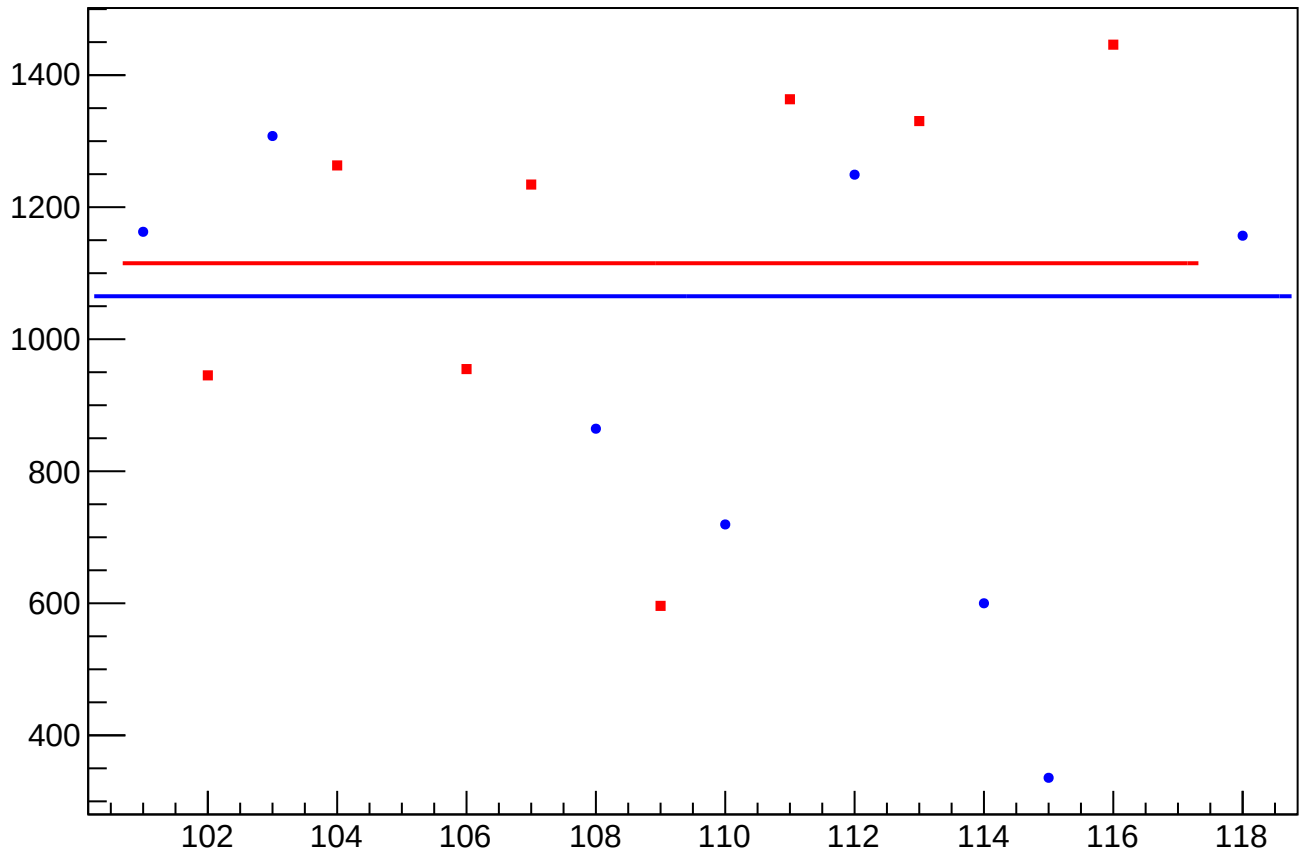
1164.270+/-0.000 χ^2/NDF : 2883617857123280

Right Out: 1874.430+/-0.000 χ^2/NDF : 2679864370314905710476221777723449671680.0/7

1874.430+/-0.000 χ^2/NDF : 2679864370314905

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

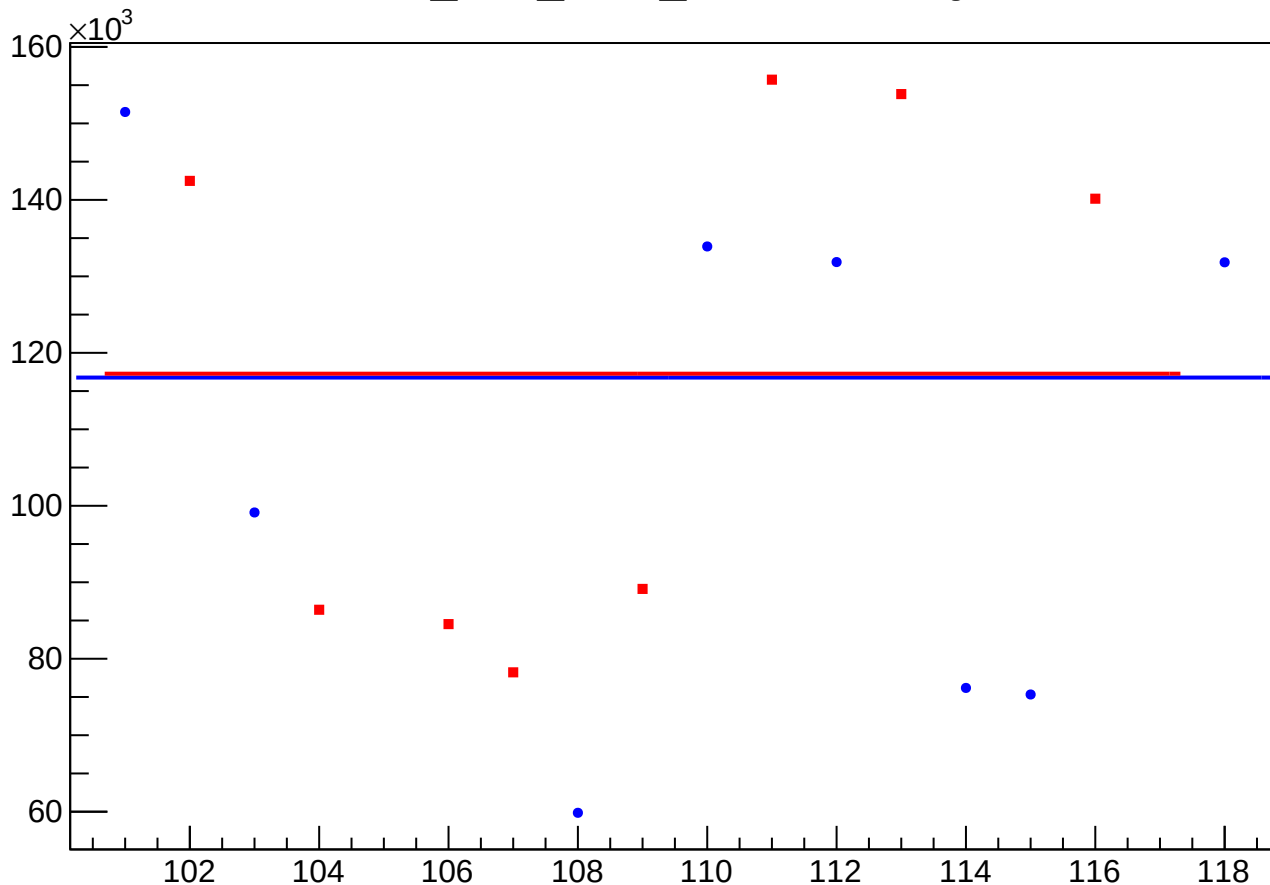
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

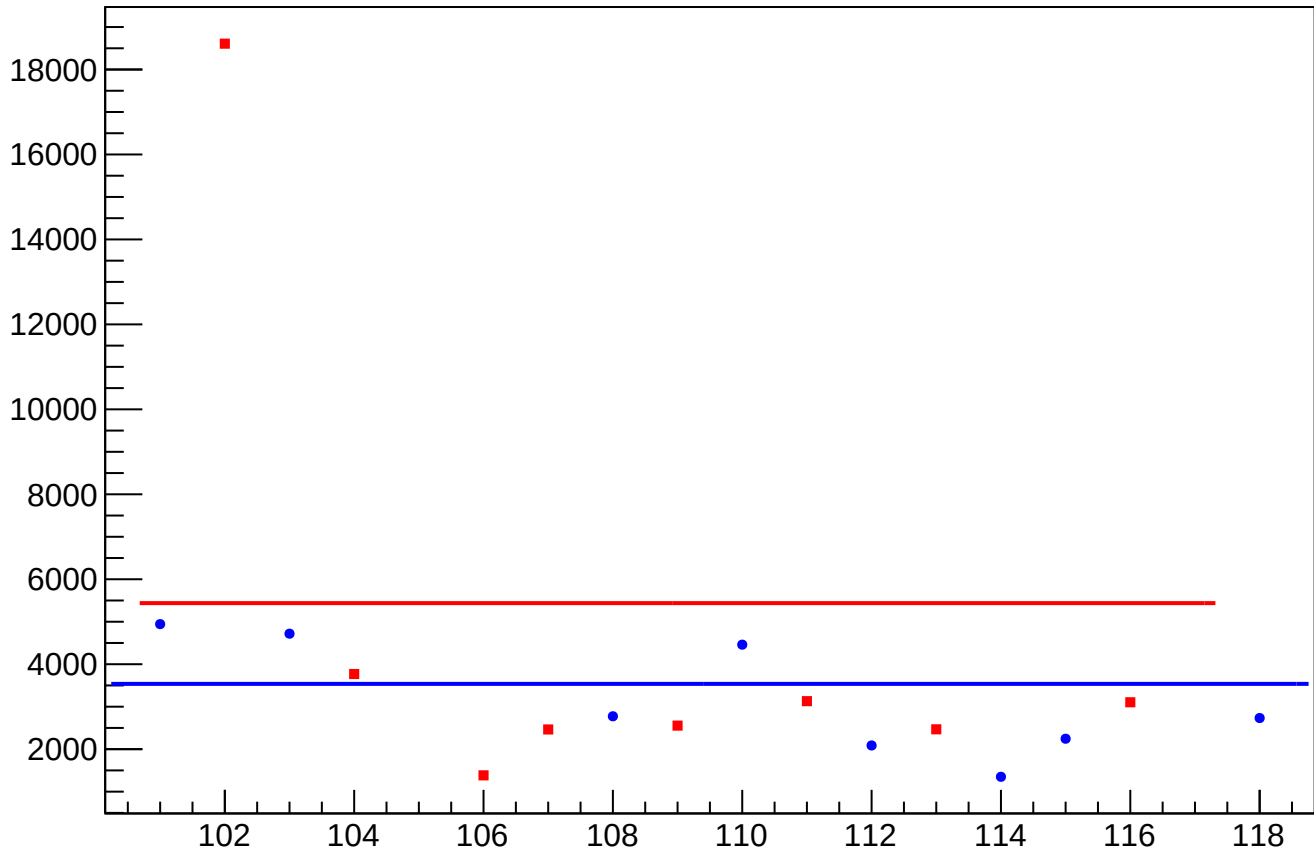
1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_atr2_coil7_mean vs Slug



Right In: 116767.571 $\pm$ 0.000 χ^2 /NDF: 286465299630093198333120682534232395874304.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 117274.301 $\pm$ 0.000 χ^2 /NDF: 354120970216721036031535272547600172056576.0/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3537.169+/-0.000 χ^2/NDF : 467240815201807565895805611048739799040.0/7

3537.169+/-0.000 χ^2/NDF : 4672408152018075

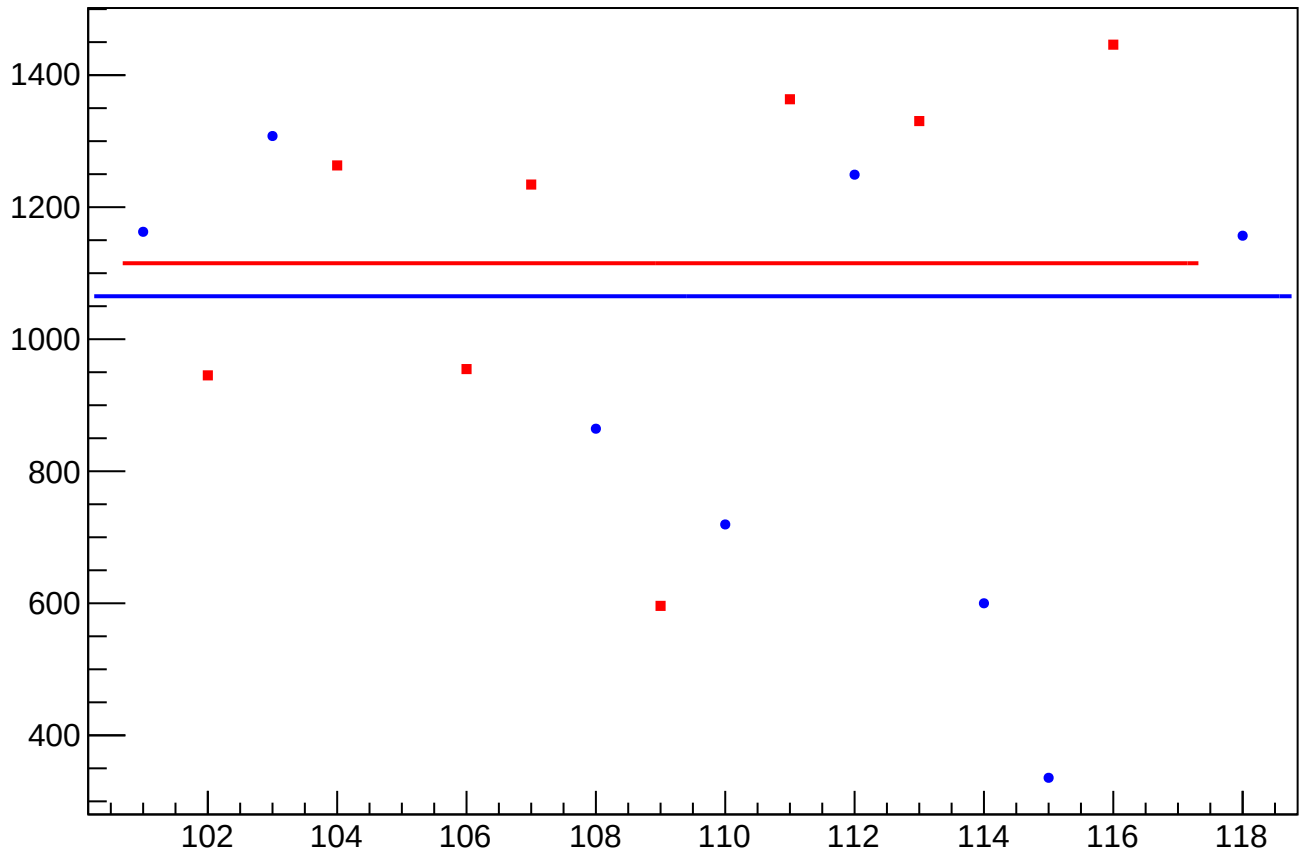
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5438.226+/-0.000 χ^2/NDF : 12236560047926775692212043685831456587776.0/7

5438.226+/-0.000 χ^2/NDF : 1223656004792677

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

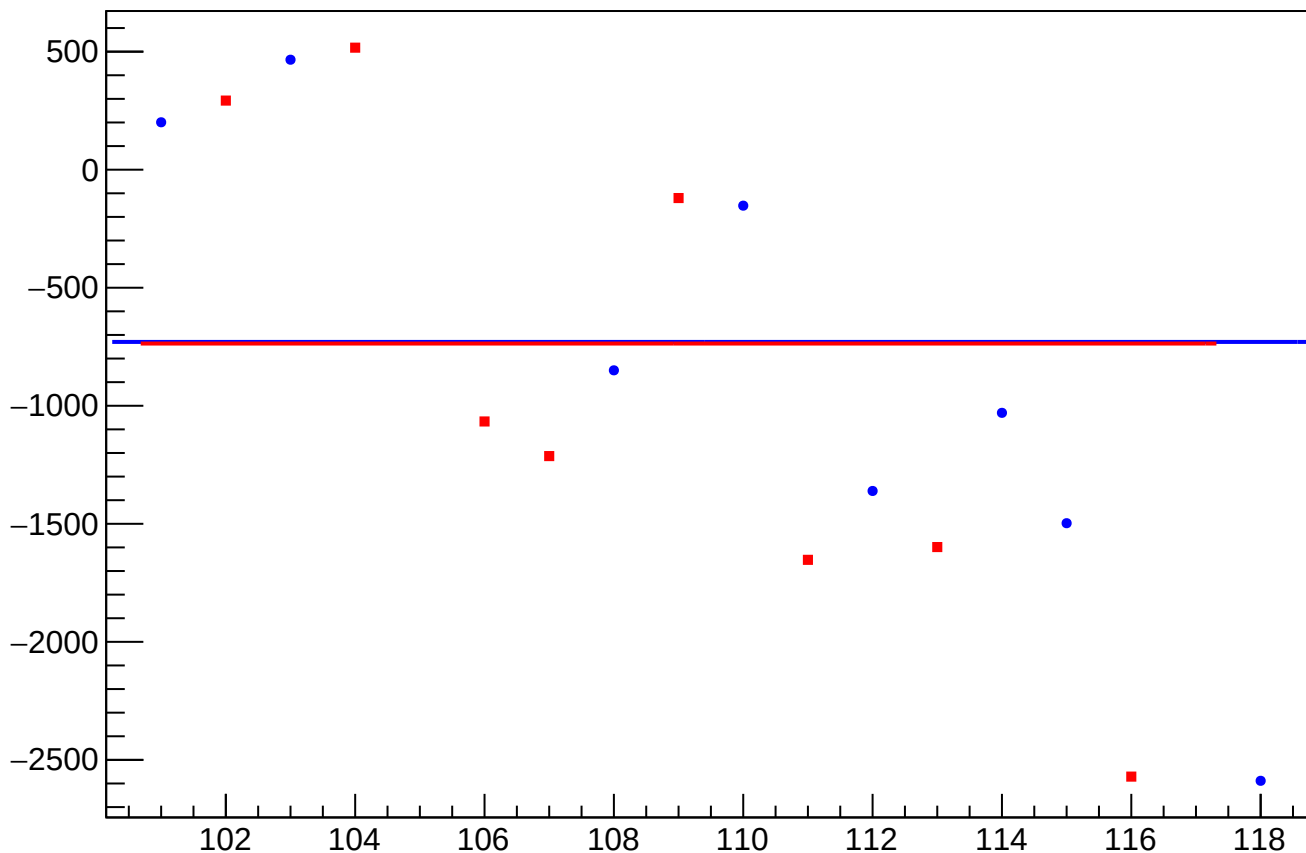
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_sam1_coil7_mean vs Slug



Right In: -729.562+/-0.000 χ^2/NDF : 355394591131388039115130406985646735360.0/7

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

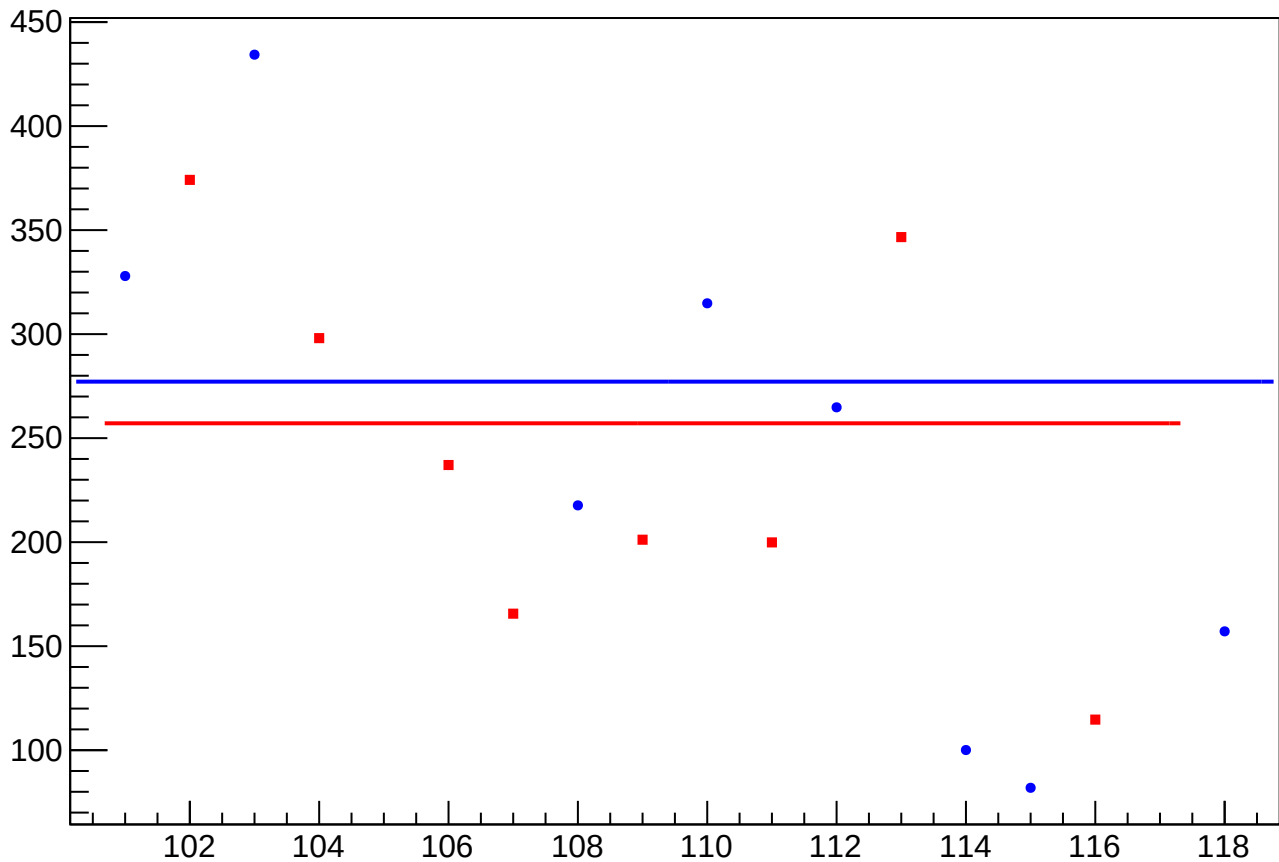
Right Out: -736.470+/-0.000 χ^2/NDF : 331082791065334234244844467502928887808.0/7

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

-729.562+/-0.000 χ^2/NDF : 3553945911313880

-736.470+/-0.000 χ^2/NDF : 3310827910653342

dit_sam1_coil7_err_mean vs Slug



Right In: 277.161+/-0.000 χ^2/NDF : 3384271089564486816148167819115102208.0/7

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

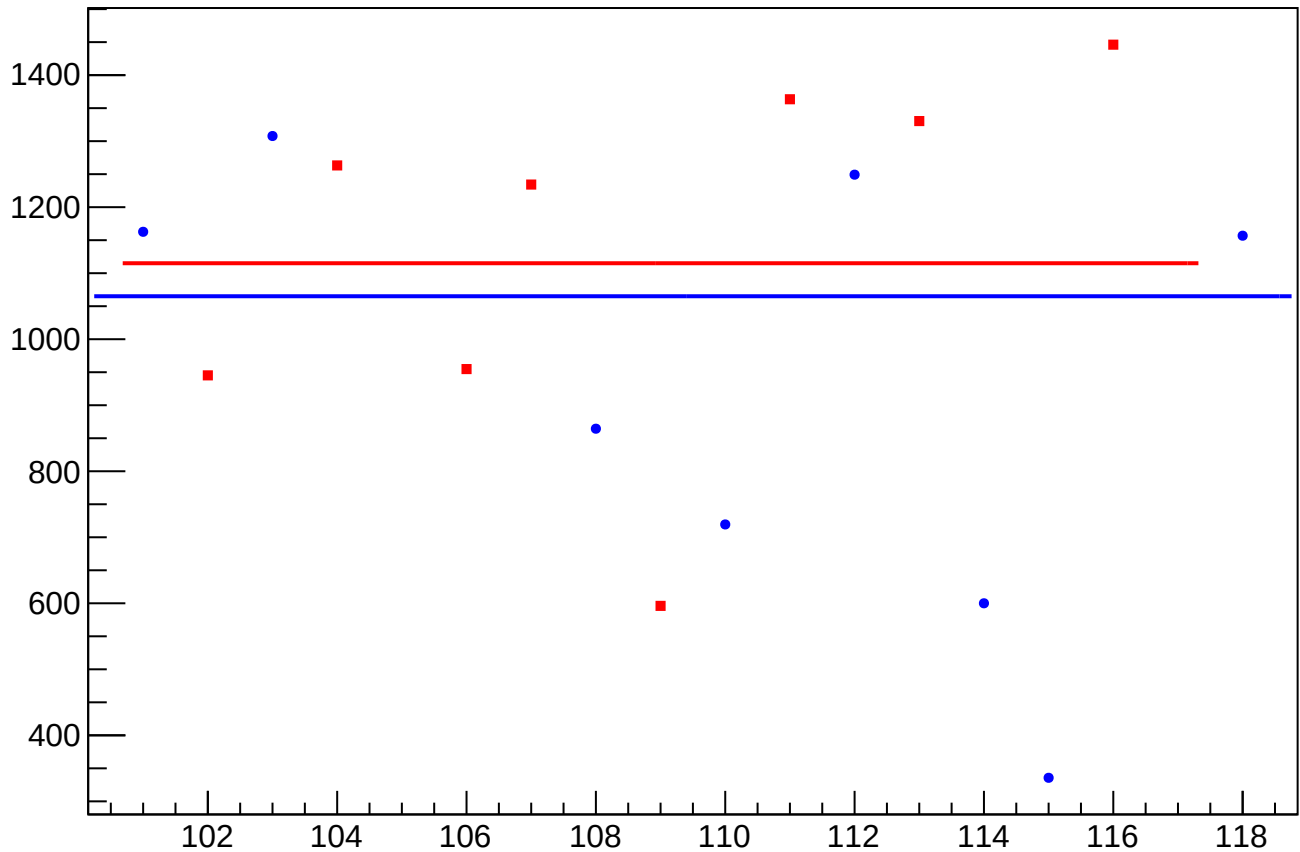
Right Out: 257.136+/-0.000 χ^2/NDF : 2393513362869927703364313824935018496.0/7

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

277.161+/-0.000 χ^2/NDF : 3384271089564486816148167819115102208.0/7

257.136+/-0.000 χ^2/NDF : 2393513362869927703364313824935018496.0/7

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

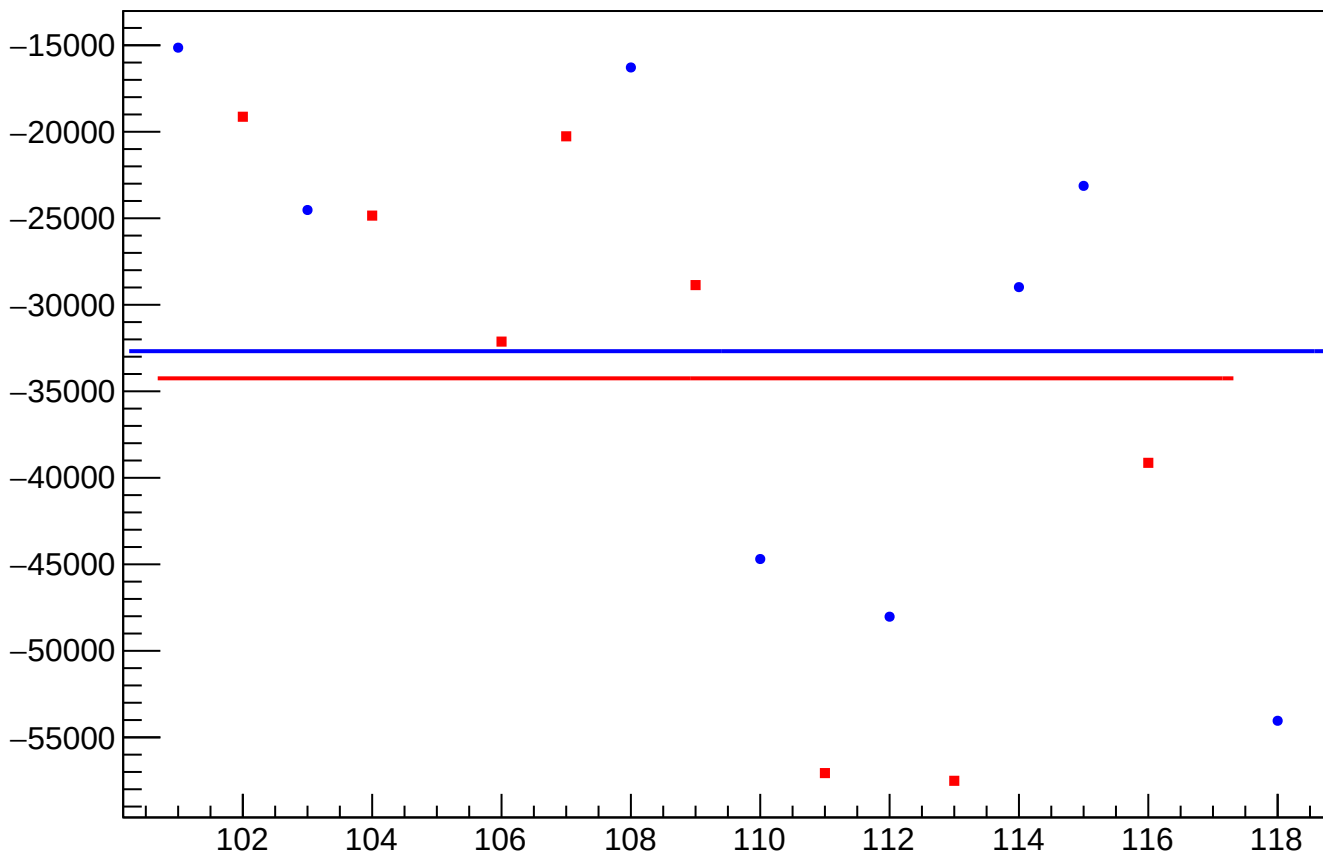
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_sam2_coil7_mean vs Slug



Right In: -32680.845+/-0.000 χ^2/NDF : 74111547730138006520008174079934625480704.0/7

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

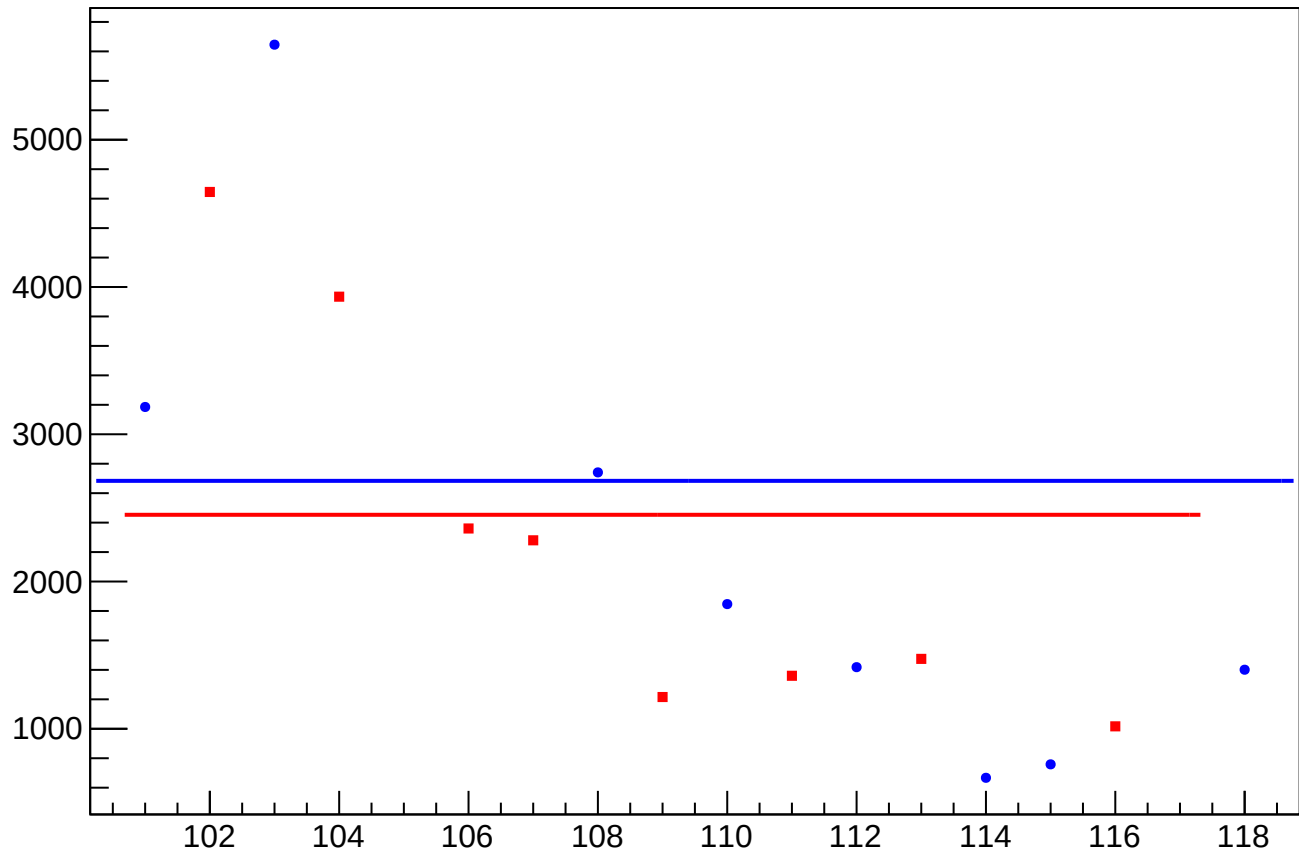
Right Out: -34250.577+/-0.000 χ^2/NDF : 74846152890436012895732868973137309466624.0/7

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

-32680.845+/-0.000 χ^2/NDF : 74111547730138

-34250.577+/-0.000 χ^2/NDF : 74846152890436

dit_sam2_coil7_err_mean vs Slug



Right In: 2683.636+/-0.000 χ^2/NDF : 815964076920651893569740258479282585600.0/7

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

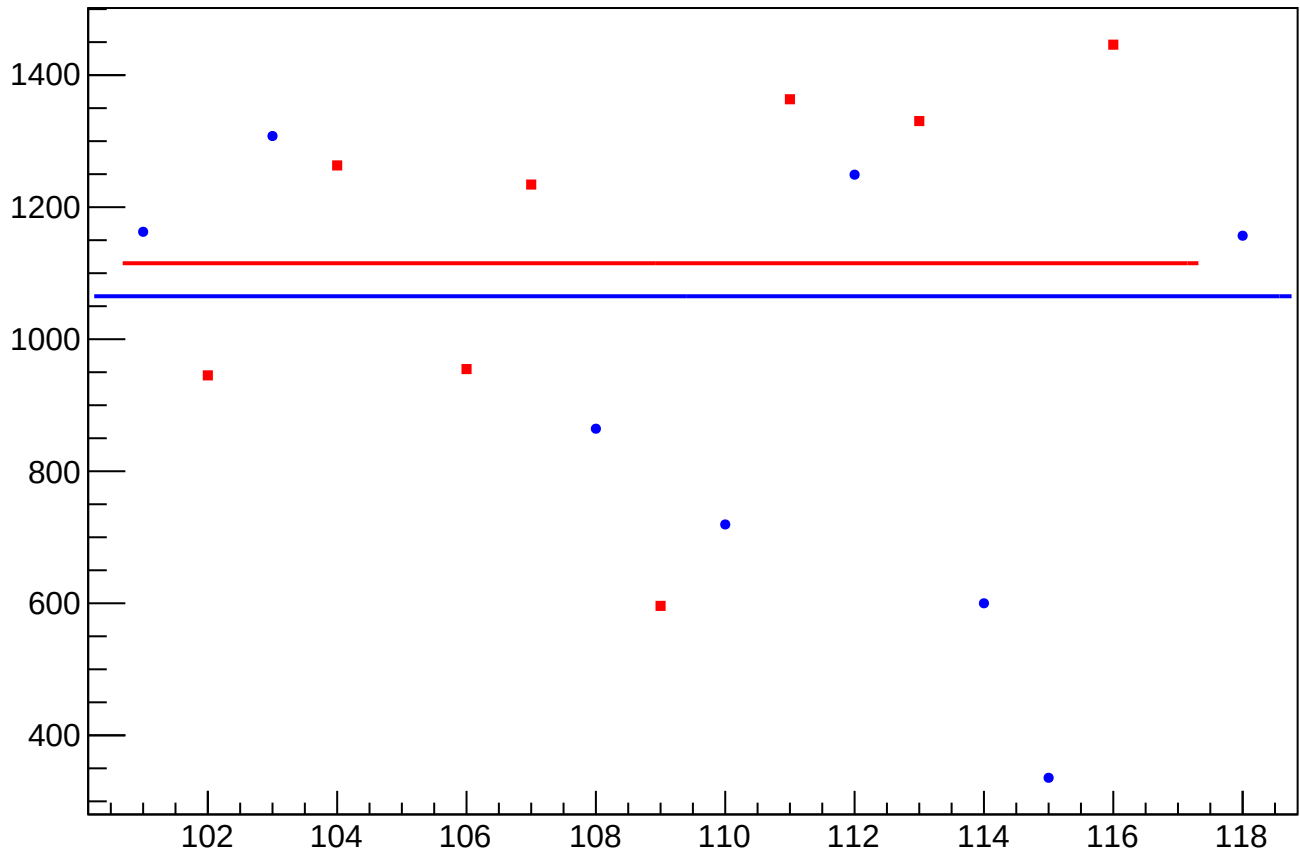
Right Out: 2453.161+/-0.000 χ^2/NDF : 620364658892237098420328479353168986112.0/7

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

2683.636+/-0.000 χ^2/NDF : 8159640769206518

2453.161+/-0.000 χ^2/NDF : 6203646588922370

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

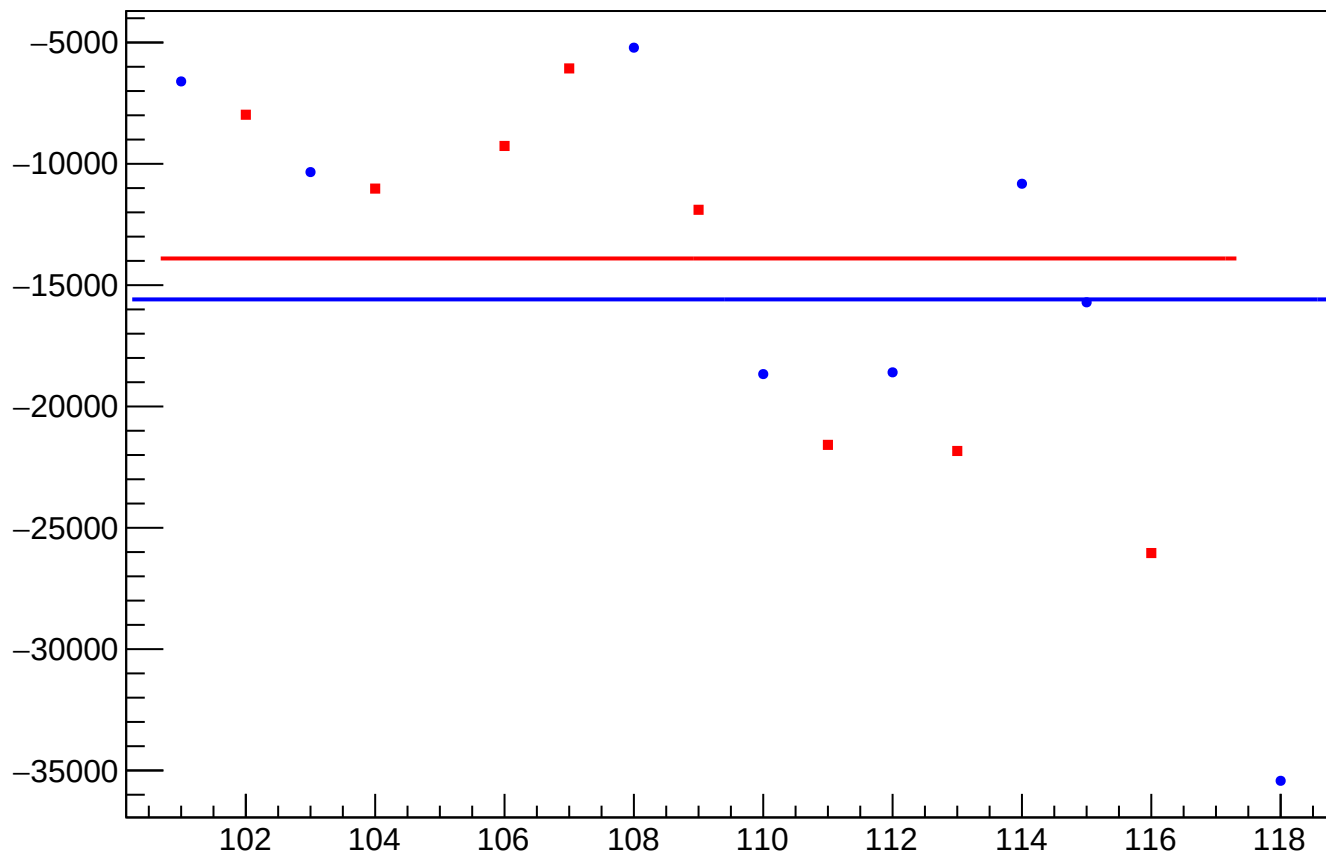
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_sam3_coil7_mean vs Slug



Right In: -15587.359+/-0.000 χ^2/NDF : 31997712155520680464676784911212510969856.0/7

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

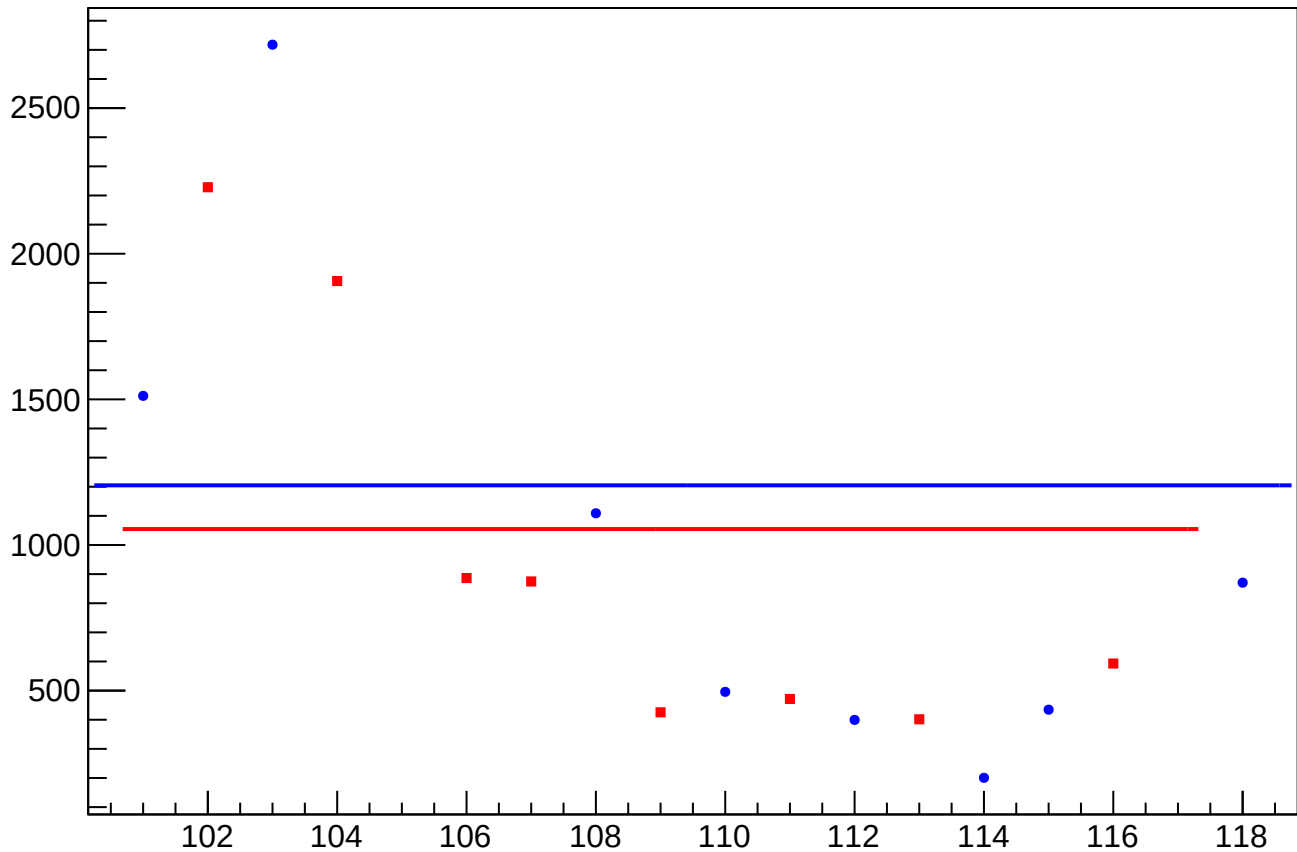
Right Out: -13900.538+/-0.000 χ^2/NDF : 14861497180447247679433355137591277518848.0/7

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

-15587.359+/-0.000 χ^2/NDF : 31997712155520

-13900.538+/-0.000 χ^2/NDF : 14861497180447

dit_sam3_coil7_err_mean vs Slug



Right In: 1204.802 $\pm$ 0.000 χ^2 /NDF: 216029807331406383589892371268178542592.0/7

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

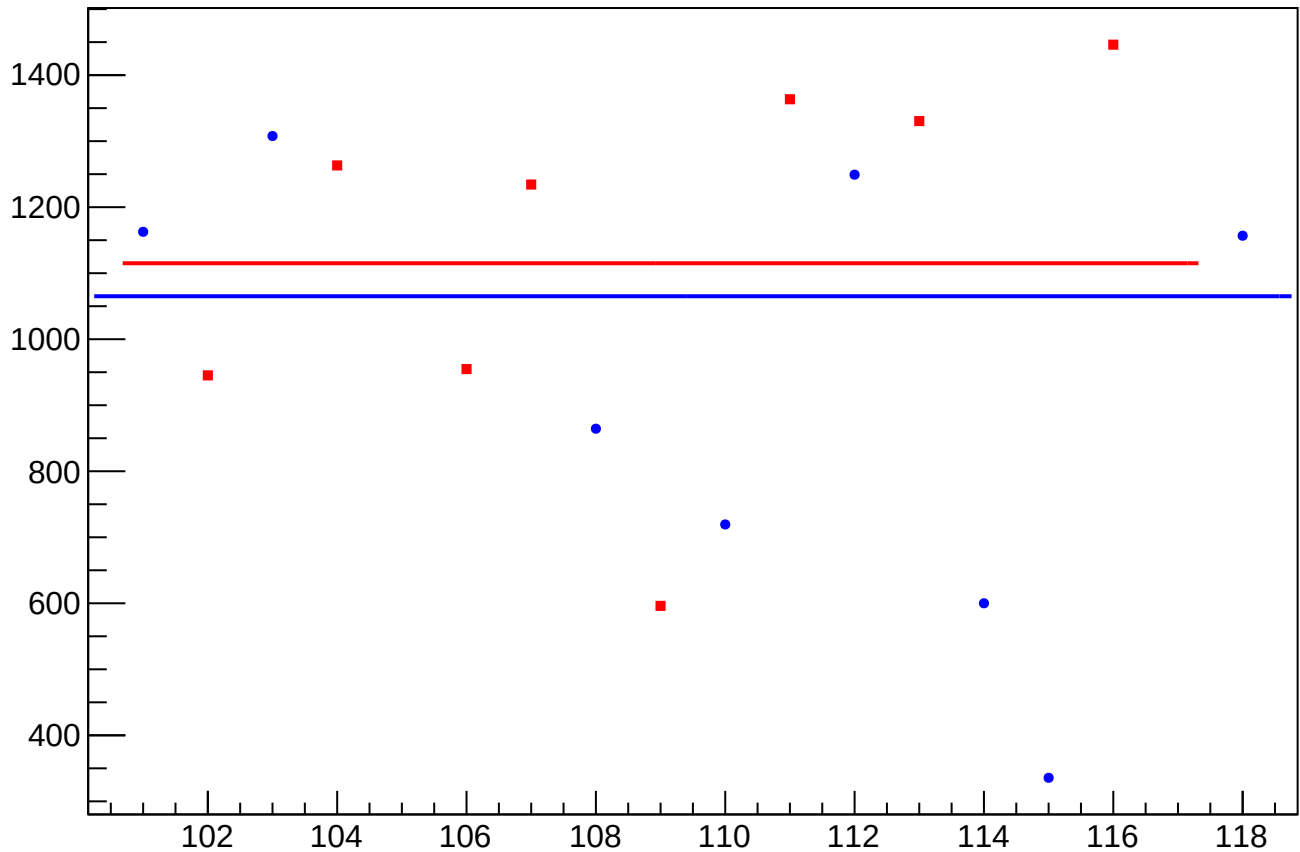
Right Out: 1054.710 $\pm$ 0.000 χ^2 /NDF: 179247150592688202513625158445332168704.0/7

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

1204.802 $\pm$ 0.000 χ^2 /NDF: 2160298073314063

1054.710 $\pm$ 0.000 χ^2 /NDF: 1792471505926882

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

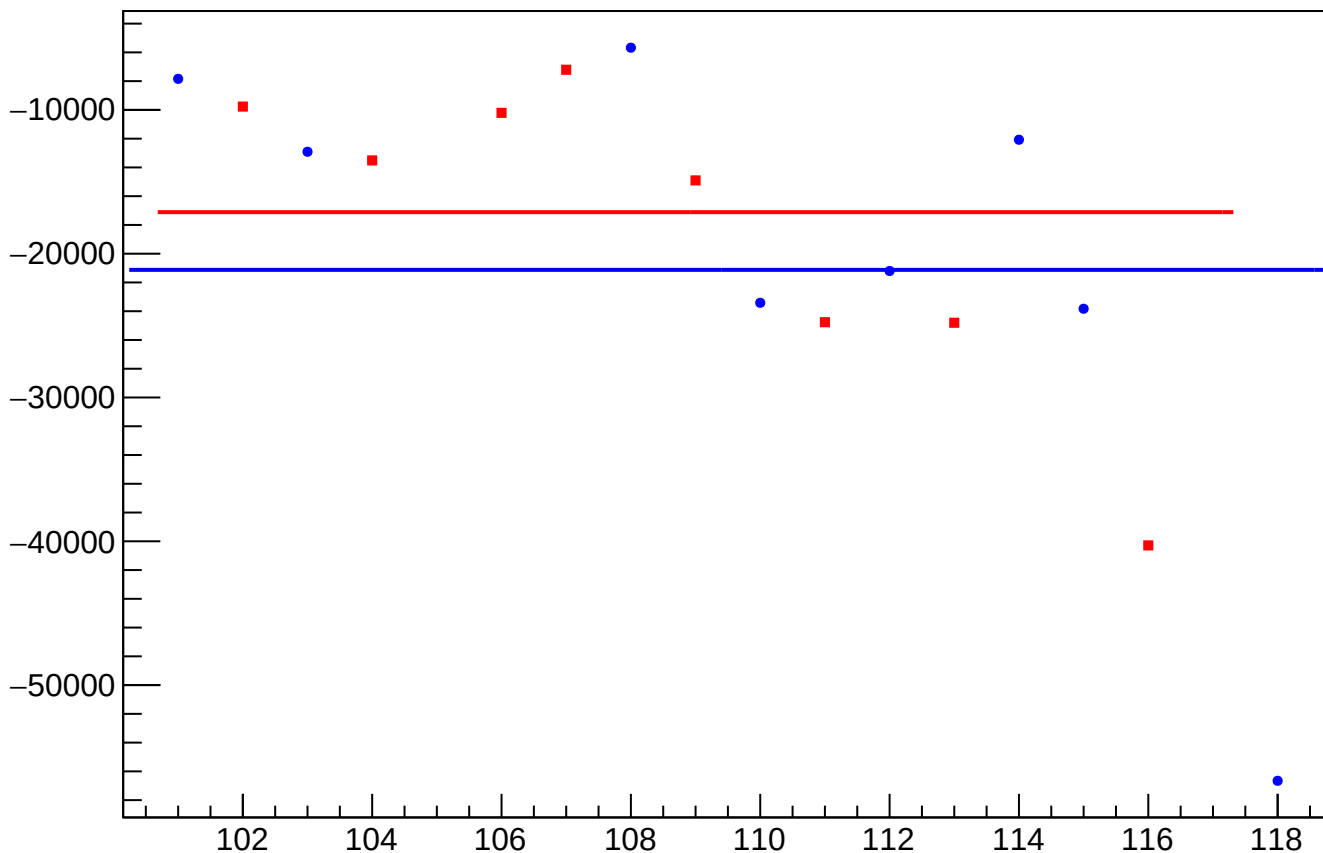
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_sam4_coil7_mean vs Slug



Right In: -21124.103+/-0.000 χ^2/NDF : 90368821461474666171565452798070471262208.0/7

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

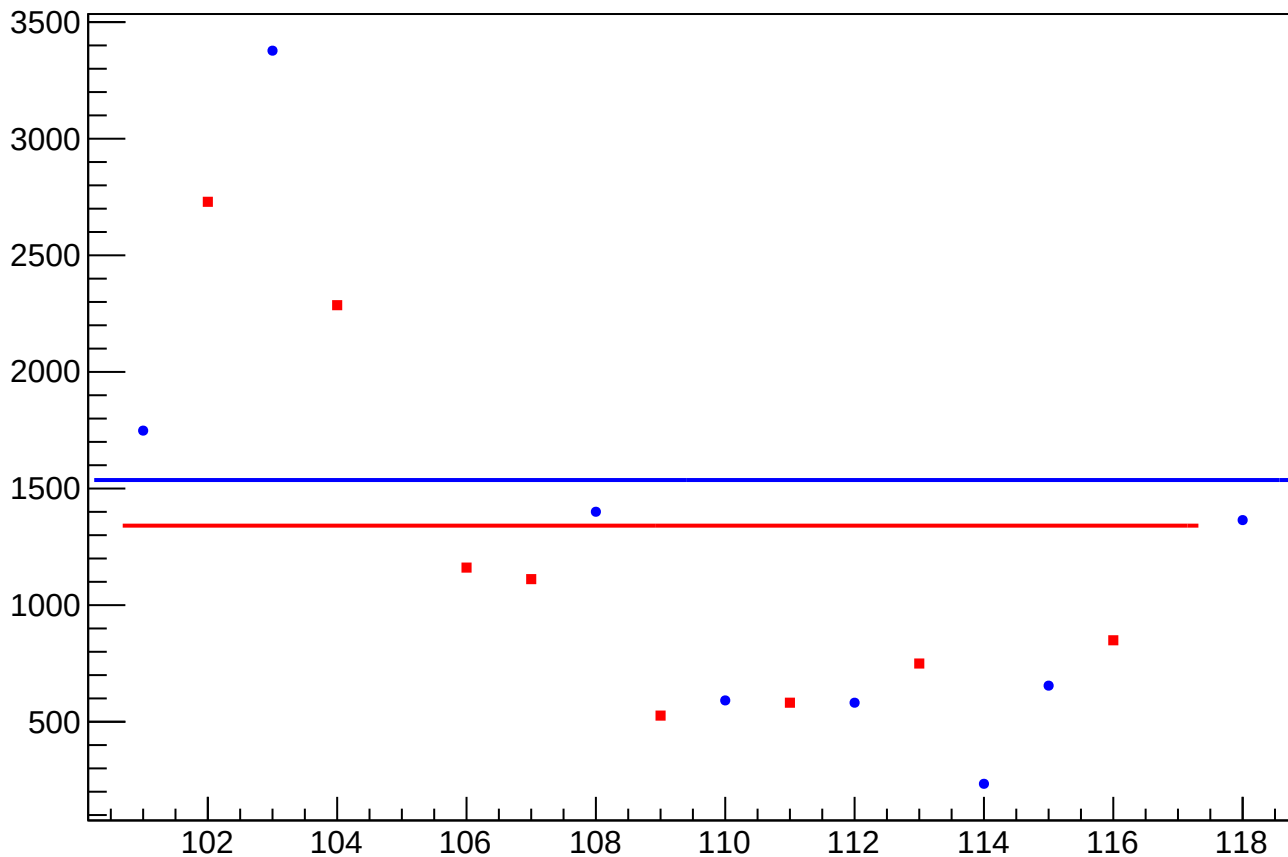
Right Out: -17112.489+/-0.000 χ^2/NDF : 28305642938965745608799963566658308538368.0/7

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

-21124.103+/-0.000 χ^2/NDF : 90368821461474

-17112.489+/-0.000 χ^2/NDF : 28305642938965

dit_sam4_coil7_err_mean vs Slug



Right In: 1536.469+/-0.000 χ^2/NDF : 311383683070443378886468717220577935360.0/7

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

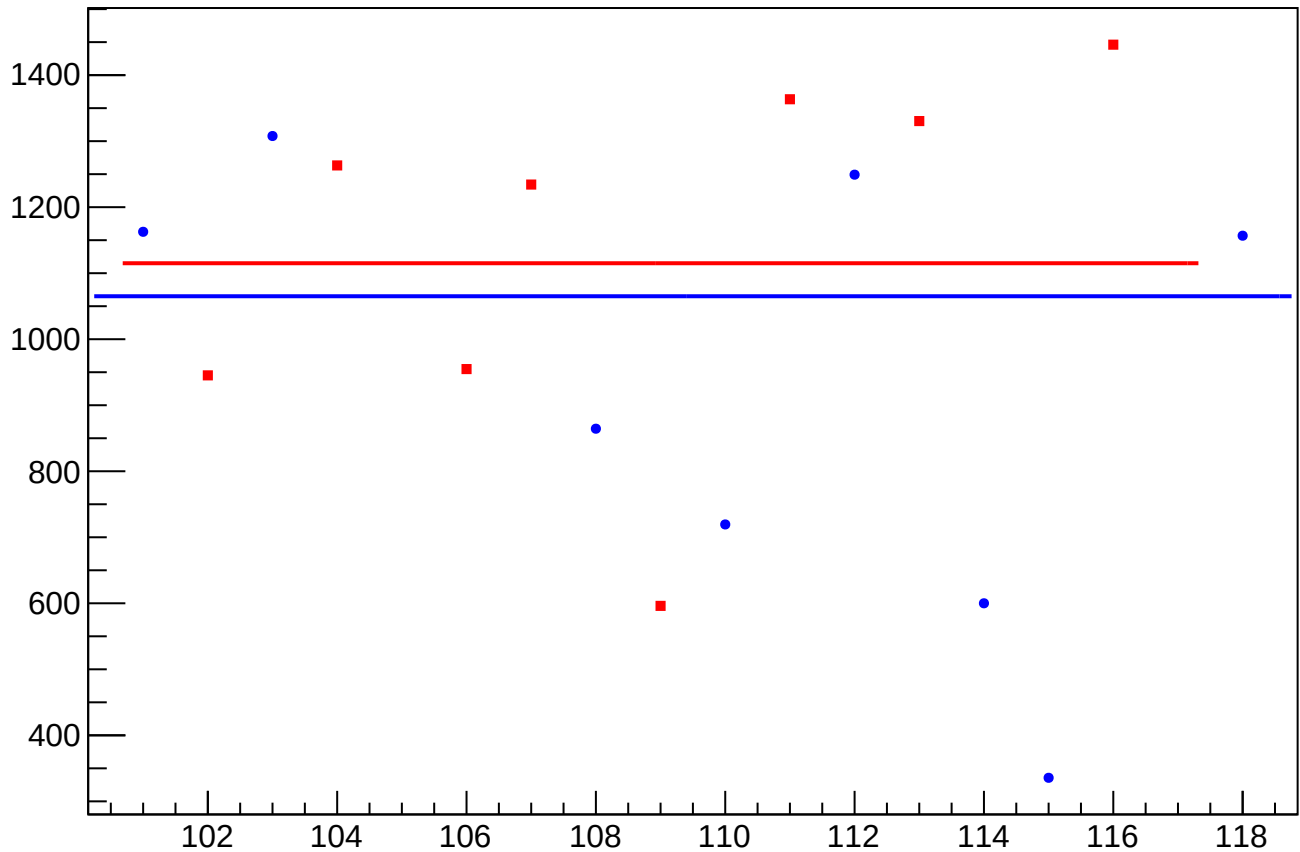
Right Out: 1340.878+/-0.000 χ^2/NDF : 241861645246310341699425003812643930112.0/7

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

1536.469+/-0.000 χ^2/NDF : 311383683070443378886468717220577935360.0/7

1340.878+/-0.000 χ^2/NDF : 241861645246310341699425003812643930112.0/7

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

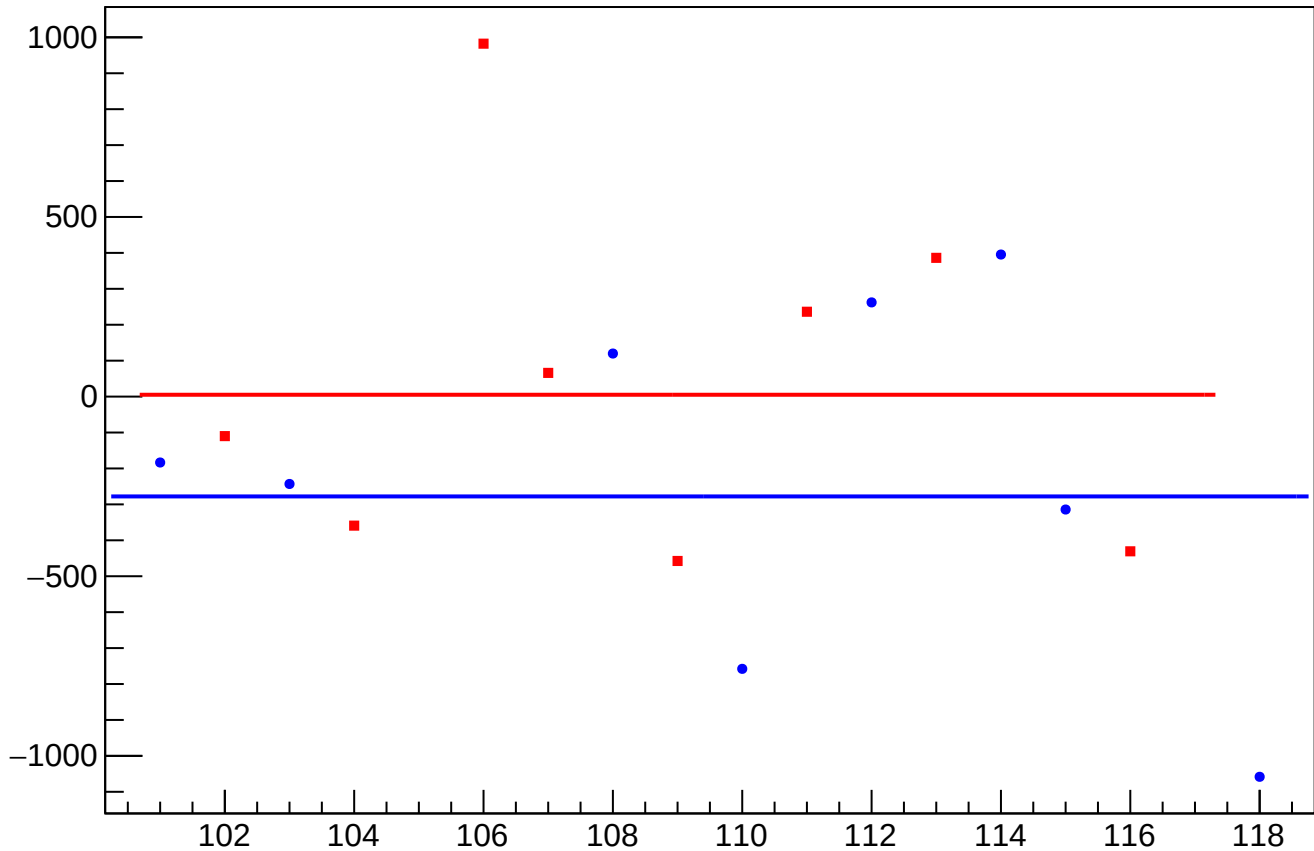
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_sam5_coil7_mean vs Slug



Right In: -277.865+/-0.000 χ^2/NDF : 66375630211428570005034436910991278080.0/7

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

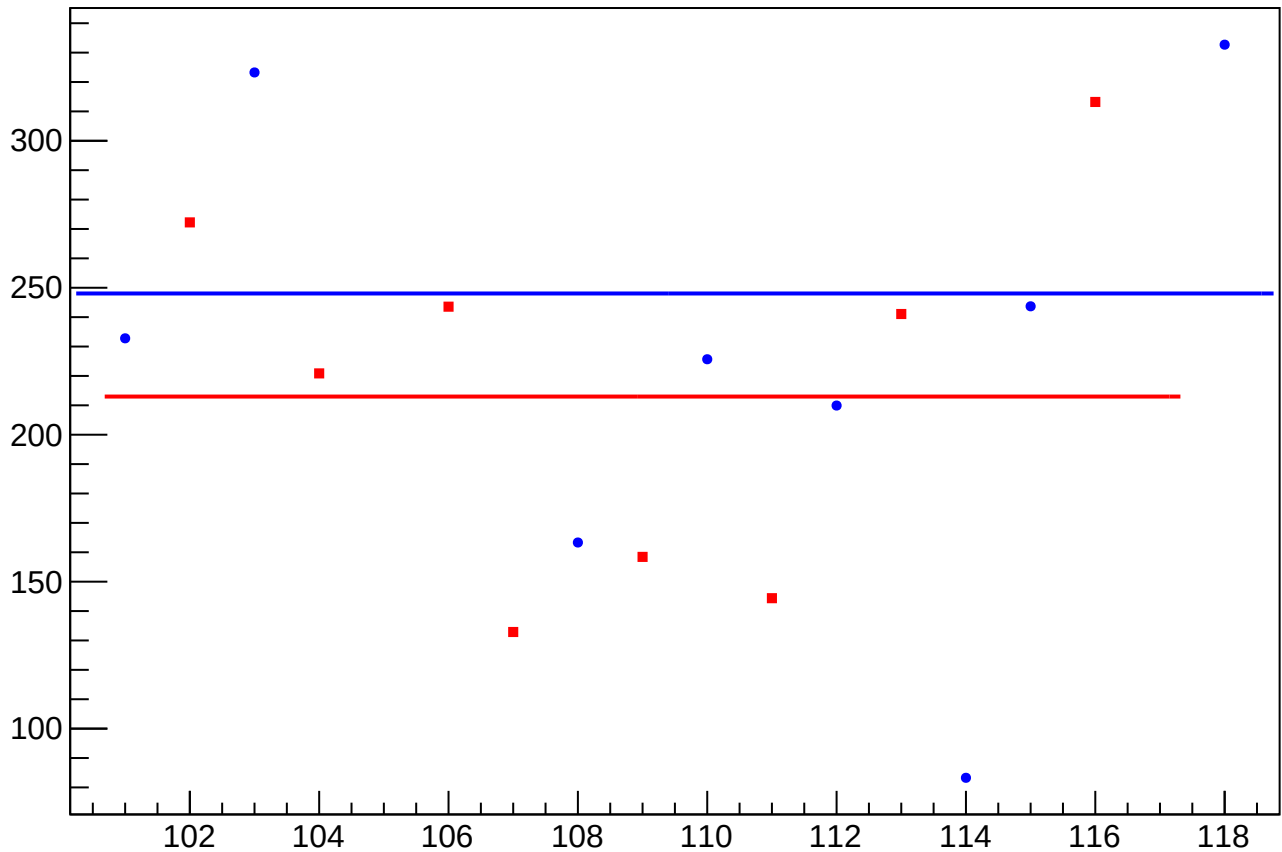
-277.865+/-0.000 χ^2/NDF : 6637563021142857

Right Out: 5.129+/-0.000 χ^2/NDF : 62155614525426348204592481473312849920.0/7

5.129+/-0.000 χ^2/NDF : 6215561452542634820

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

dit_sam5_coil7_err_mean vs Slug



Right In: 248.052+/-0.000 χ^2/NDF : 1409085439758424585688750438697926656.0/7

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

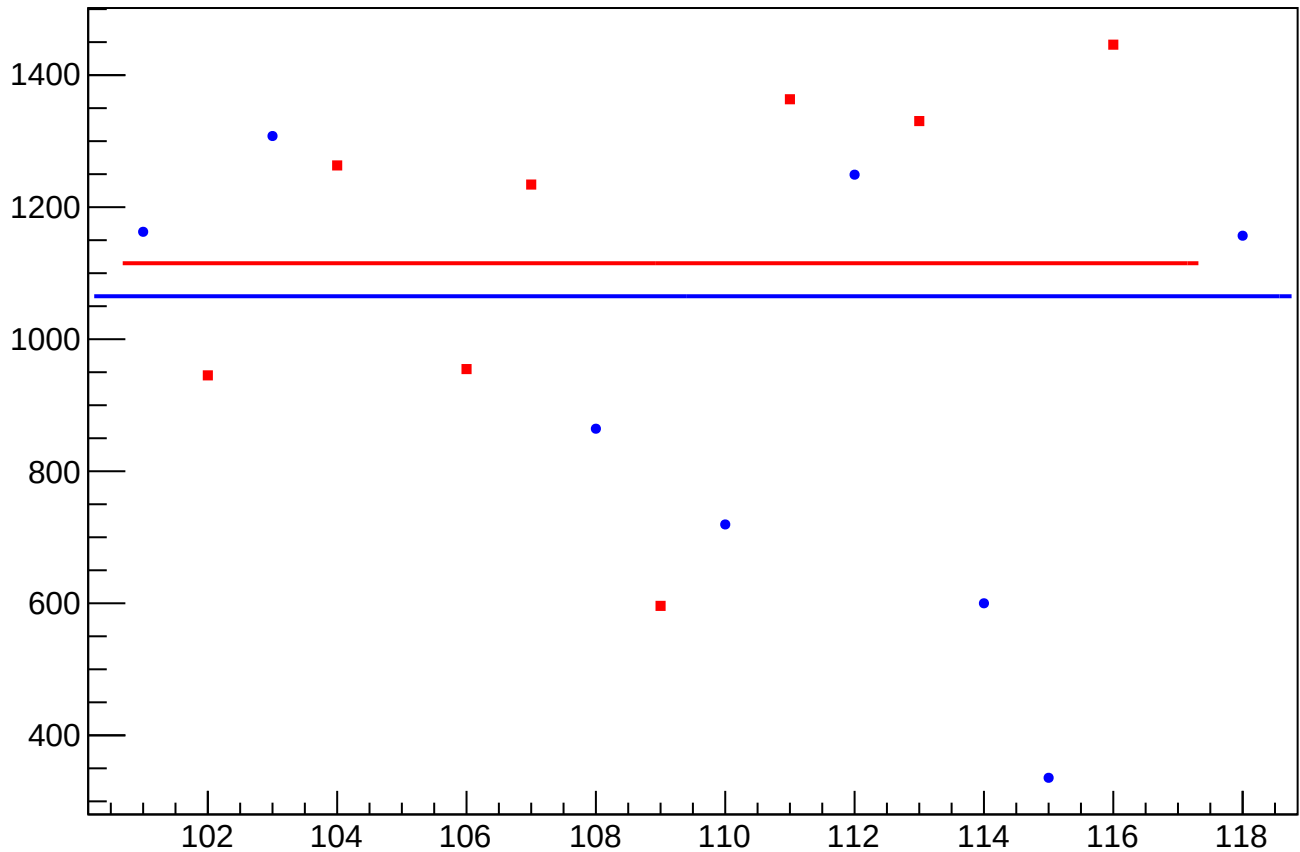
248.052+/-0.000 χ^2/NDF : 1409085439758424585688750438697926656.0/7

Right Out: 212.983+/-0.000 χ^2/NDF : 1123145834711397015362753817147867136.0/7

212.983+/-0.000 χ^2/NDF : 1123145834711397015362753817147867136.0/7

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

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

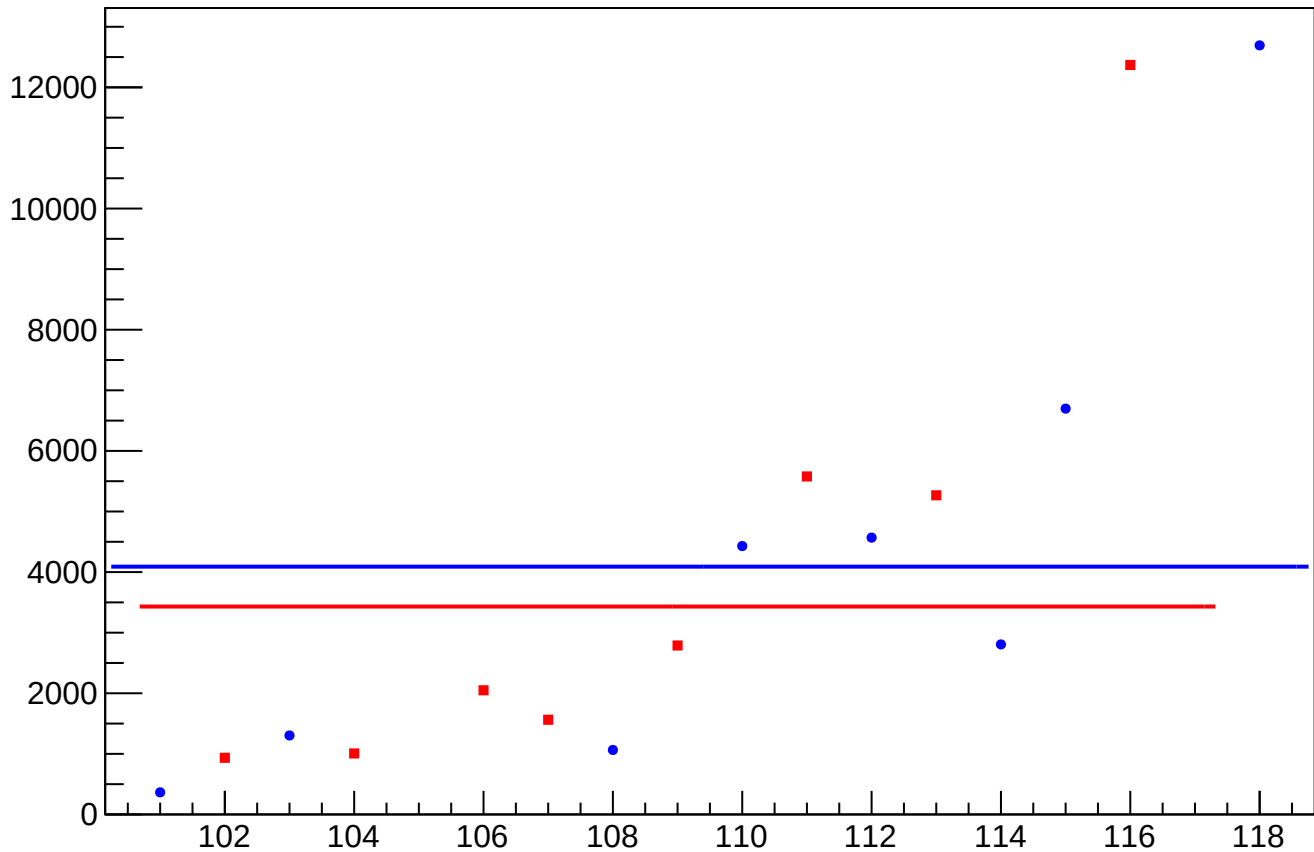
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

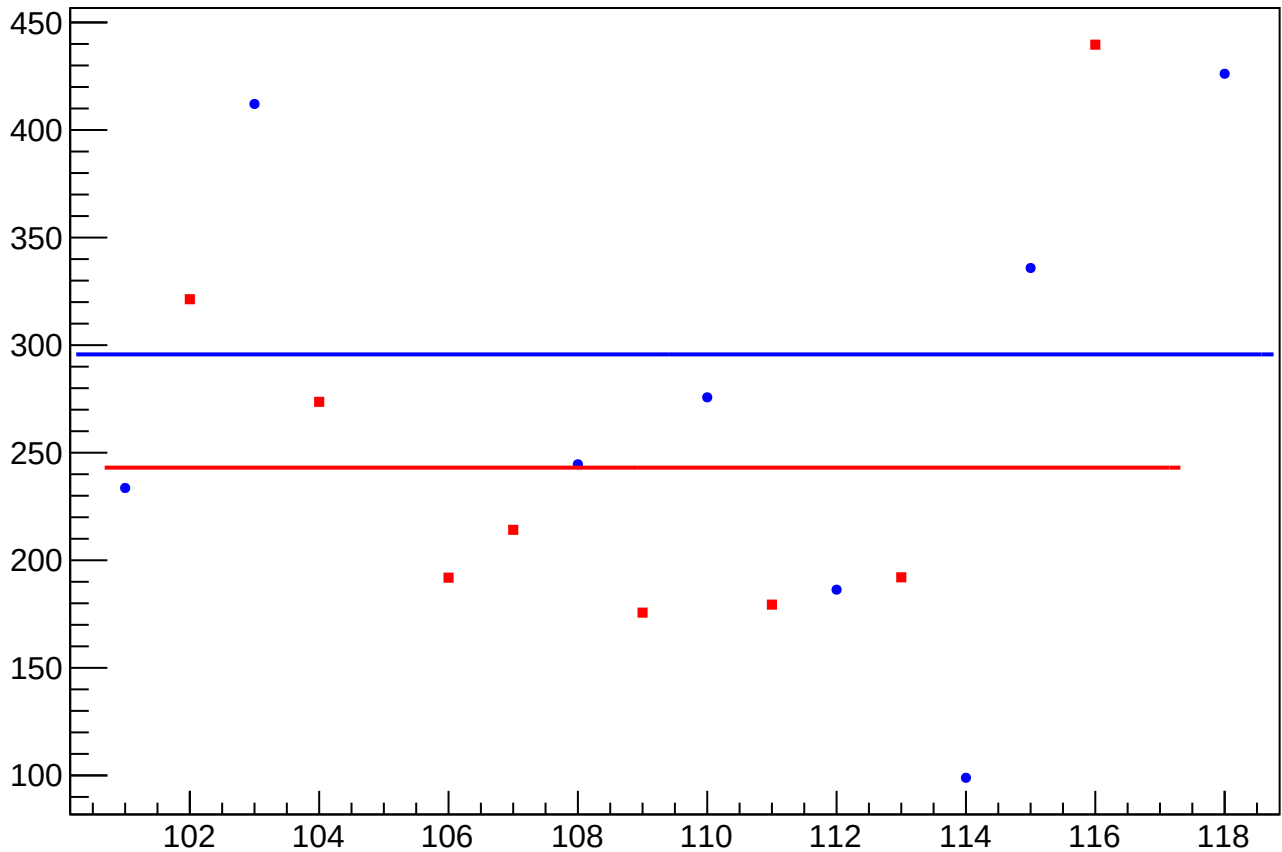
1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_sam6_coil7_mean vs Slug



Right In: 4089.810+/-0.000 χ^2/NDF : 5590260933702163456788349345592892194816.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3431.529+/-0.000 χ^2/NDF : 3302121186843022377193466941567236308992.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 295.701+/-0.000 χ^2/NDF : 3107246708553811553738578077748822016.0/7

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

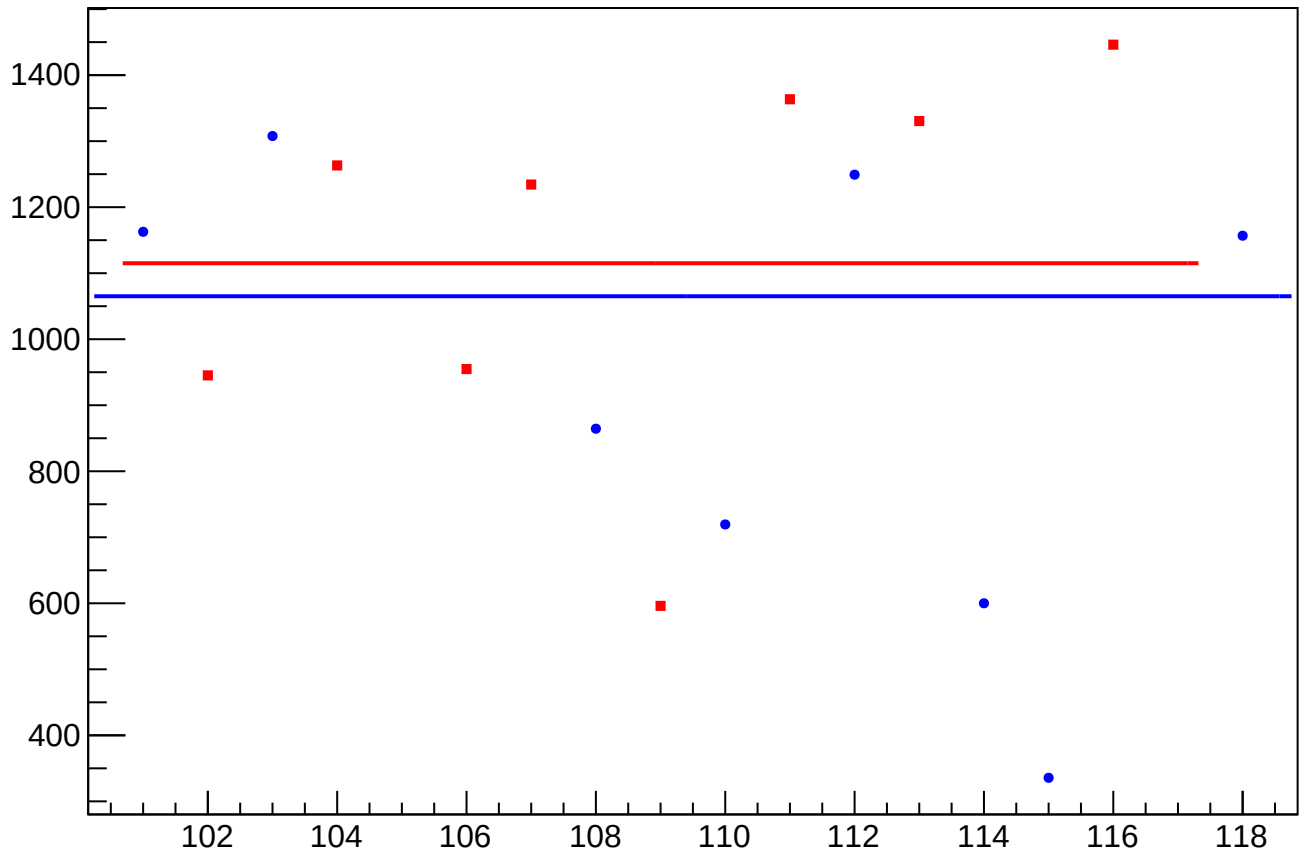
295.701+/-0.000 χ^2/NDF : 3107246708553811553738578077748822016.0/7

Right Out: 243.068+/-0.000 χ^2/NDF : 2049015964124216700117104134851657728.0/7

243.068+/-0.000 χ^2/NDF : 2049015964124216700117104134851657728.0/7

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

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

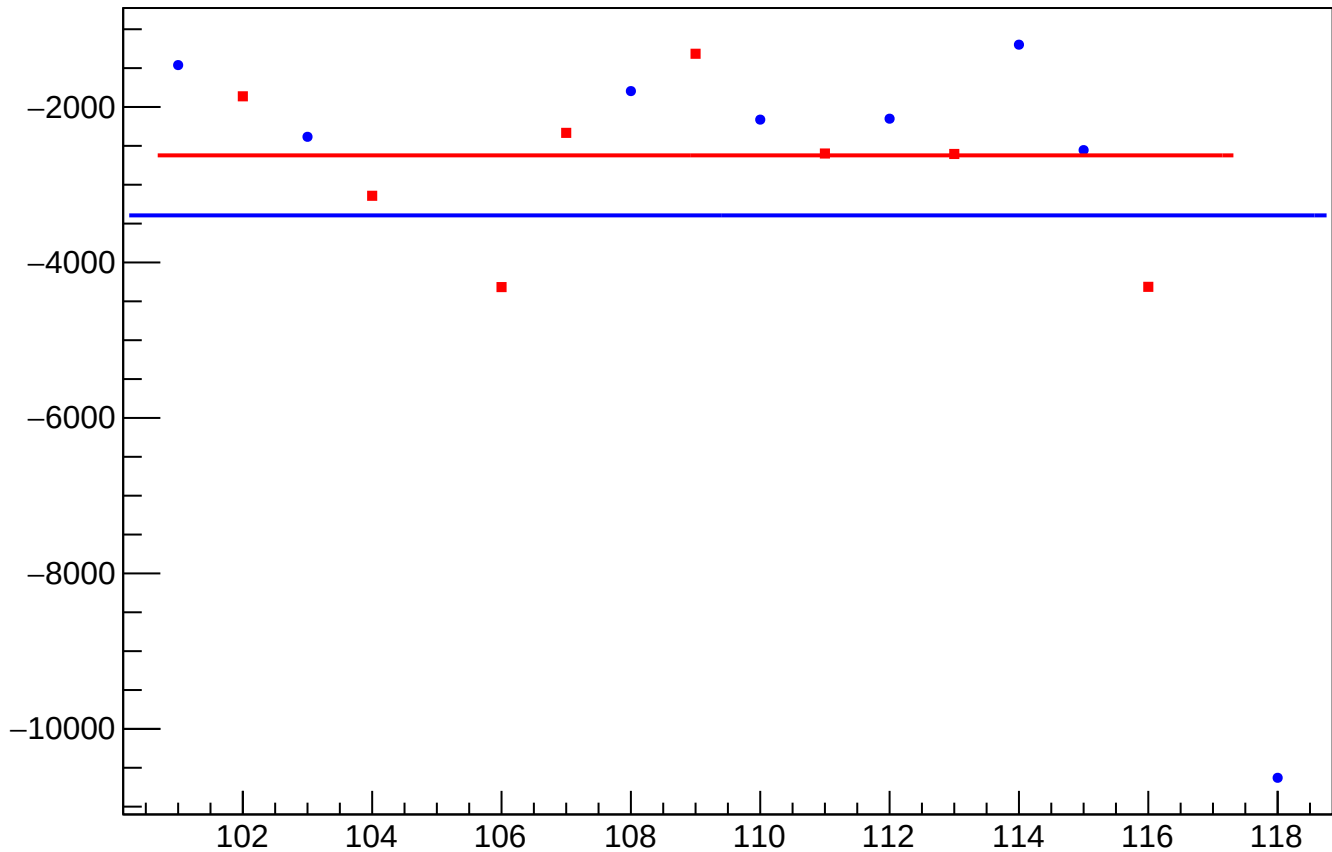
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

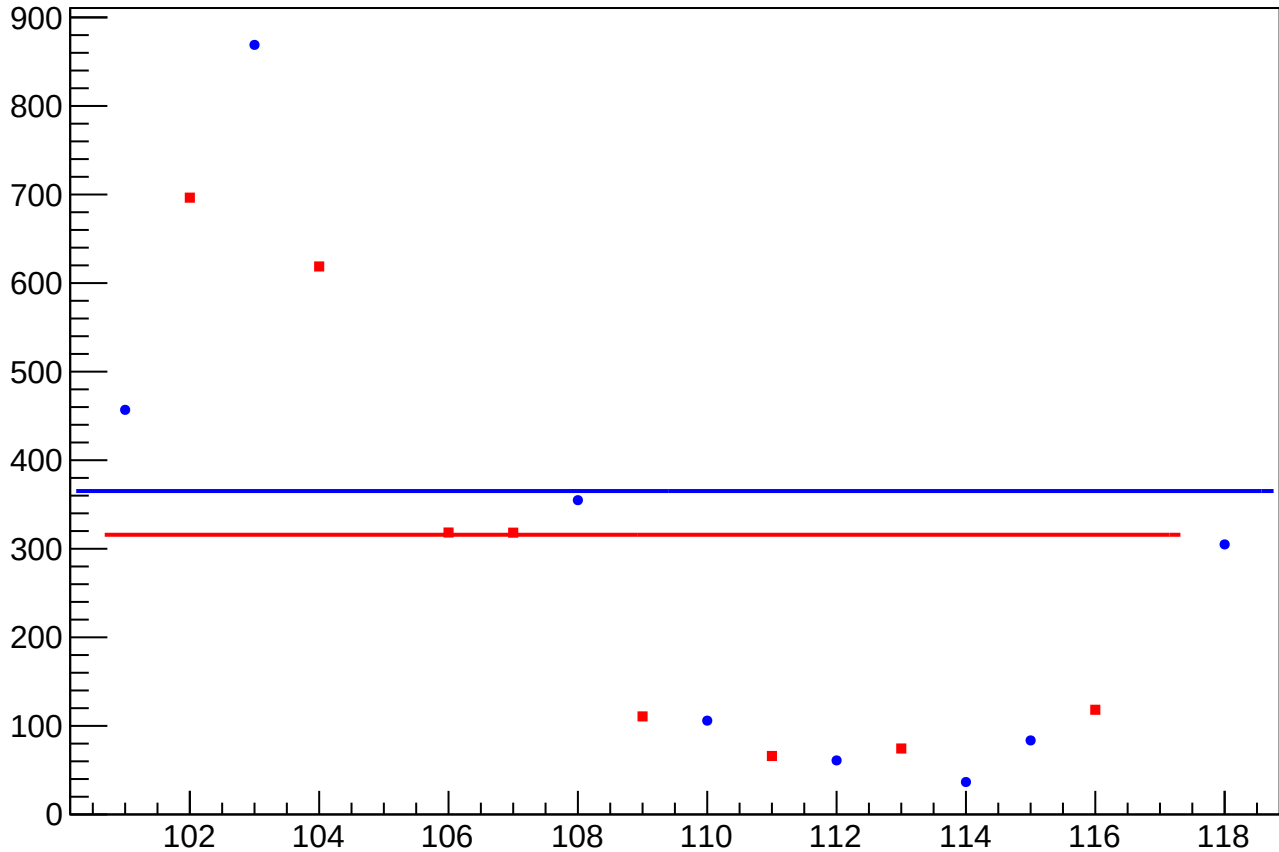
1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_sam7_coil7_mean vs Slug



Right In: -3394.422+/-0.000 χ^2/NDF : 3296443024336122591453243133737601859584.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2622.361+/-0.000 χ^2/NDF : 300797707493364232729737470048733233152.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 365.197+/-0.000 χ^2/NDF : 24888644684073840657686978941534863360.0/7

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

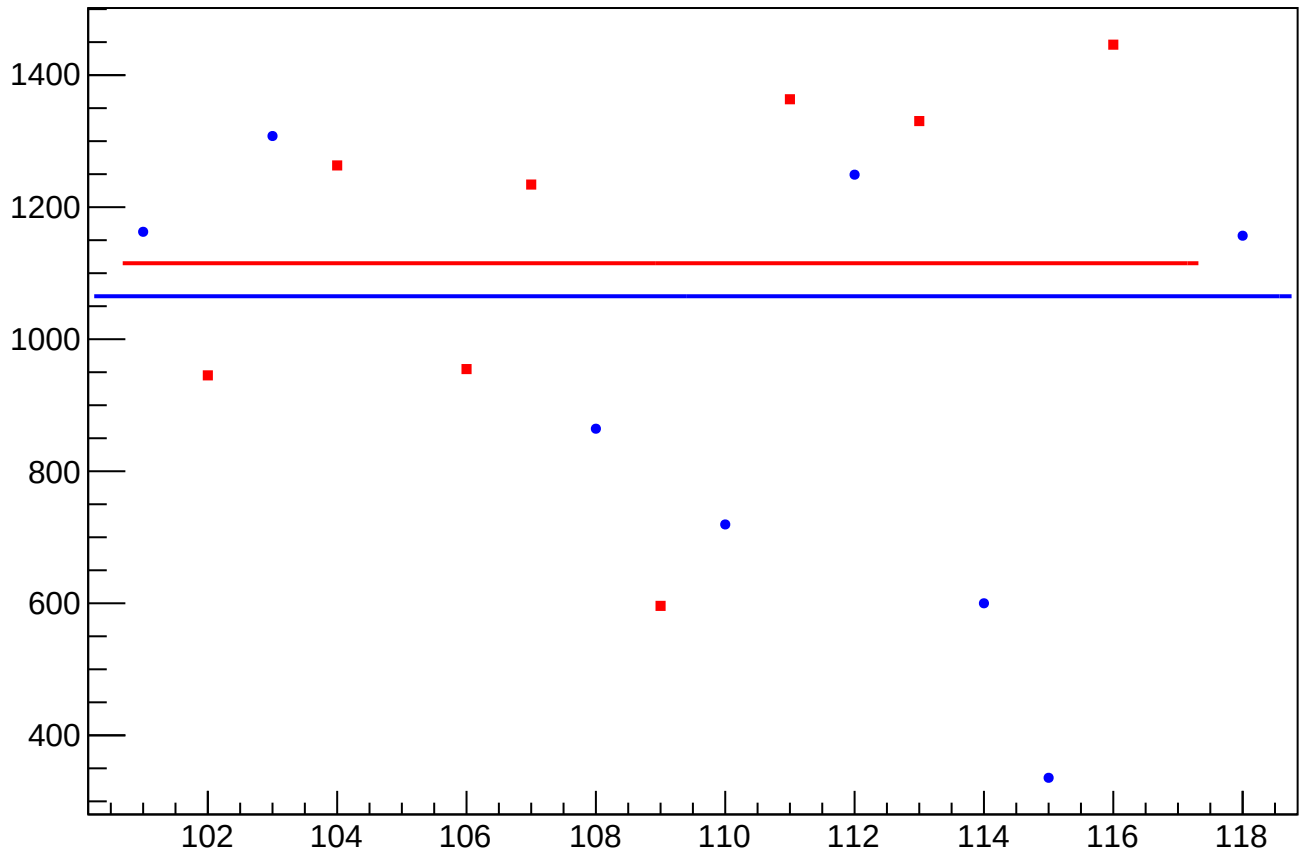
365.197+/-0.000 χ^2/NDF : 24888644684073840657686978941534863360.0/7

Right Out: 315.818+/-0.000 χ^2/NDF : 21670971787864427104045133579314790400.0/7

315.818+/-0.000 χ^2/NDF : 21670971787864427104045133579314790400.0/7

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

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

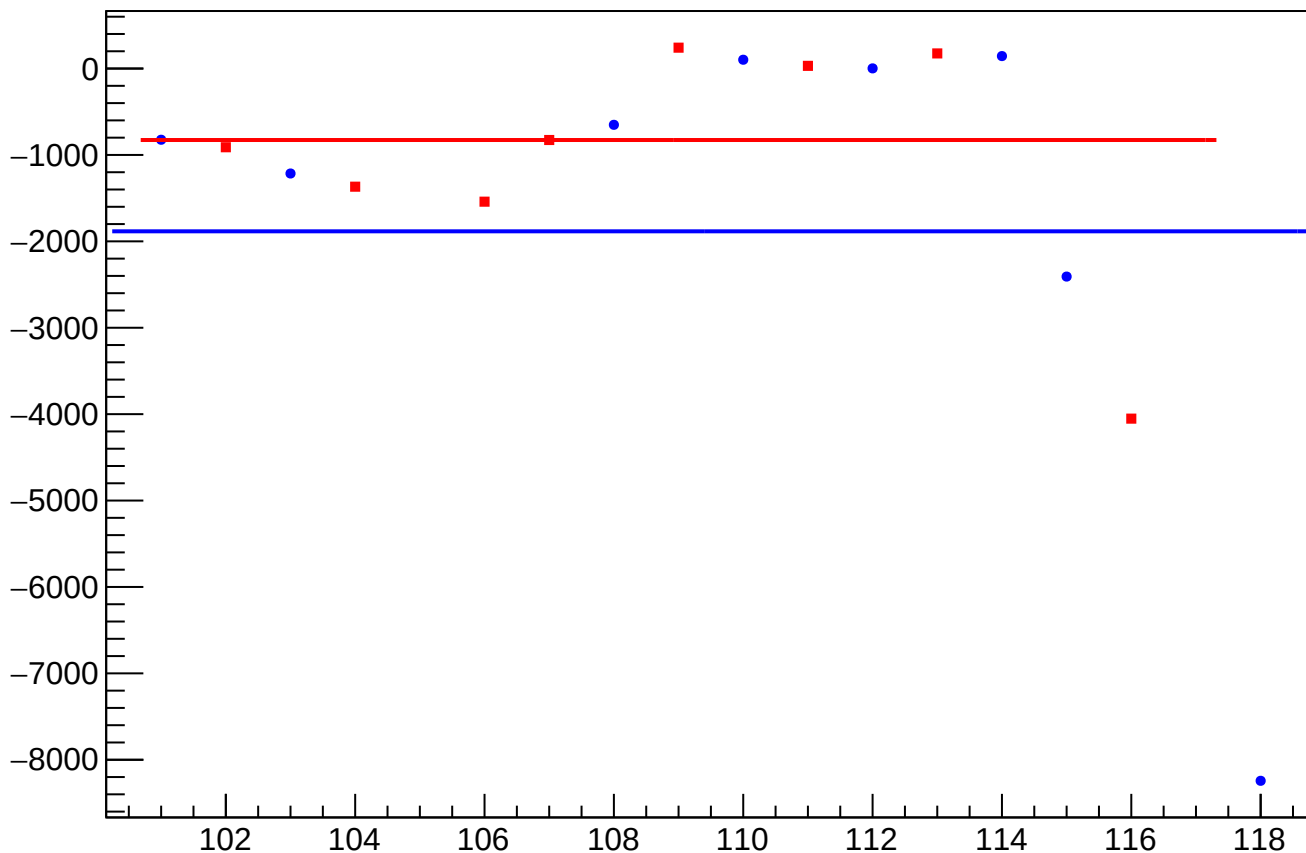
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_sam8_coil7_mean vs Slug



Right In: -1883.904+/-0.000 χ^2/NDF : 2621997902138568978769289396098548367360.0/7

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

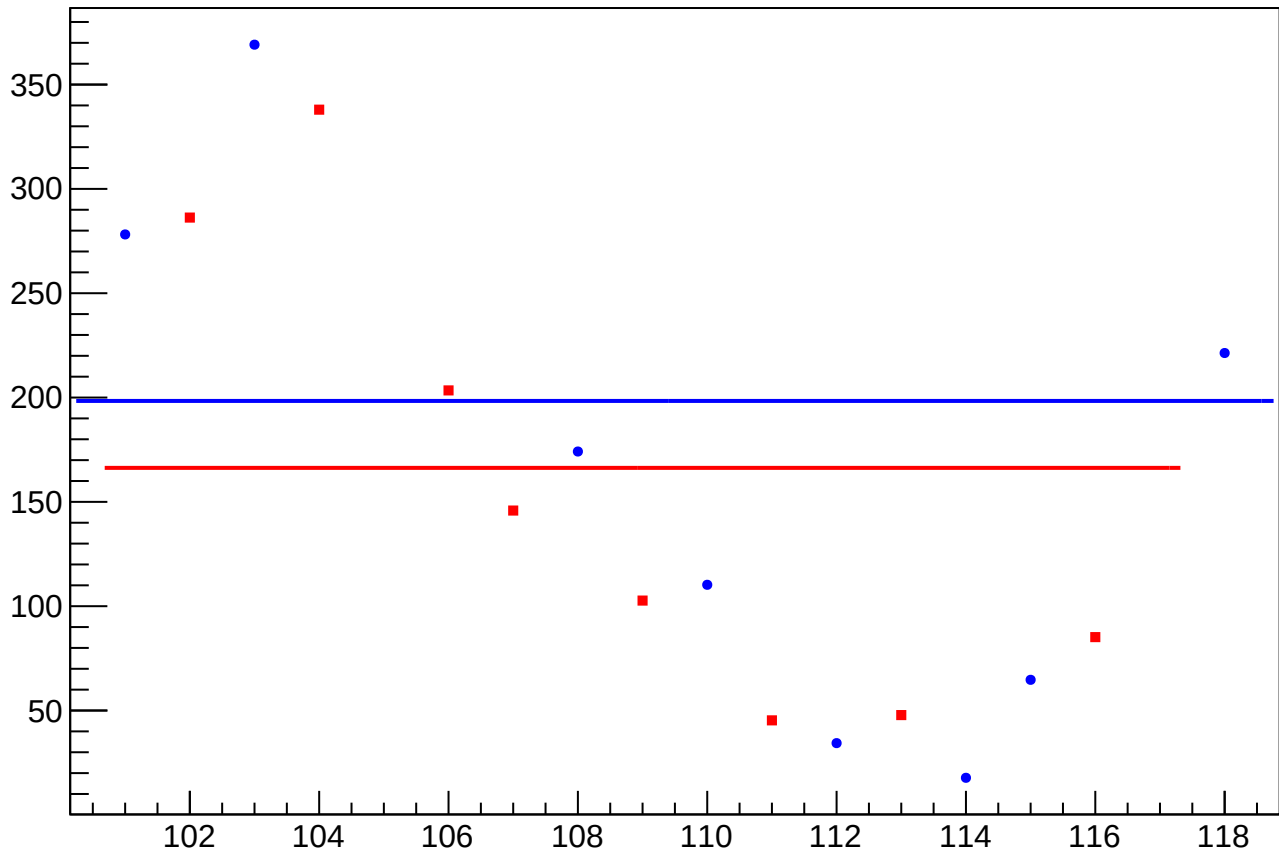
Right Out: -827.167+/-0.000 χ^2/NDF : 438301859744884535704606458412240207872.0/7

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

-1883.904+/-0.000 χ^2/NDF : 262199790213856

-827.167+/-0.000 χ^2/NDF : 4383018597448845

dit_sam8_coil7_err_mean vs Slug



Right In: 198.376+/-0.000 χ^2/NDF : 4368055643884747223050827820456476672.0/7

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

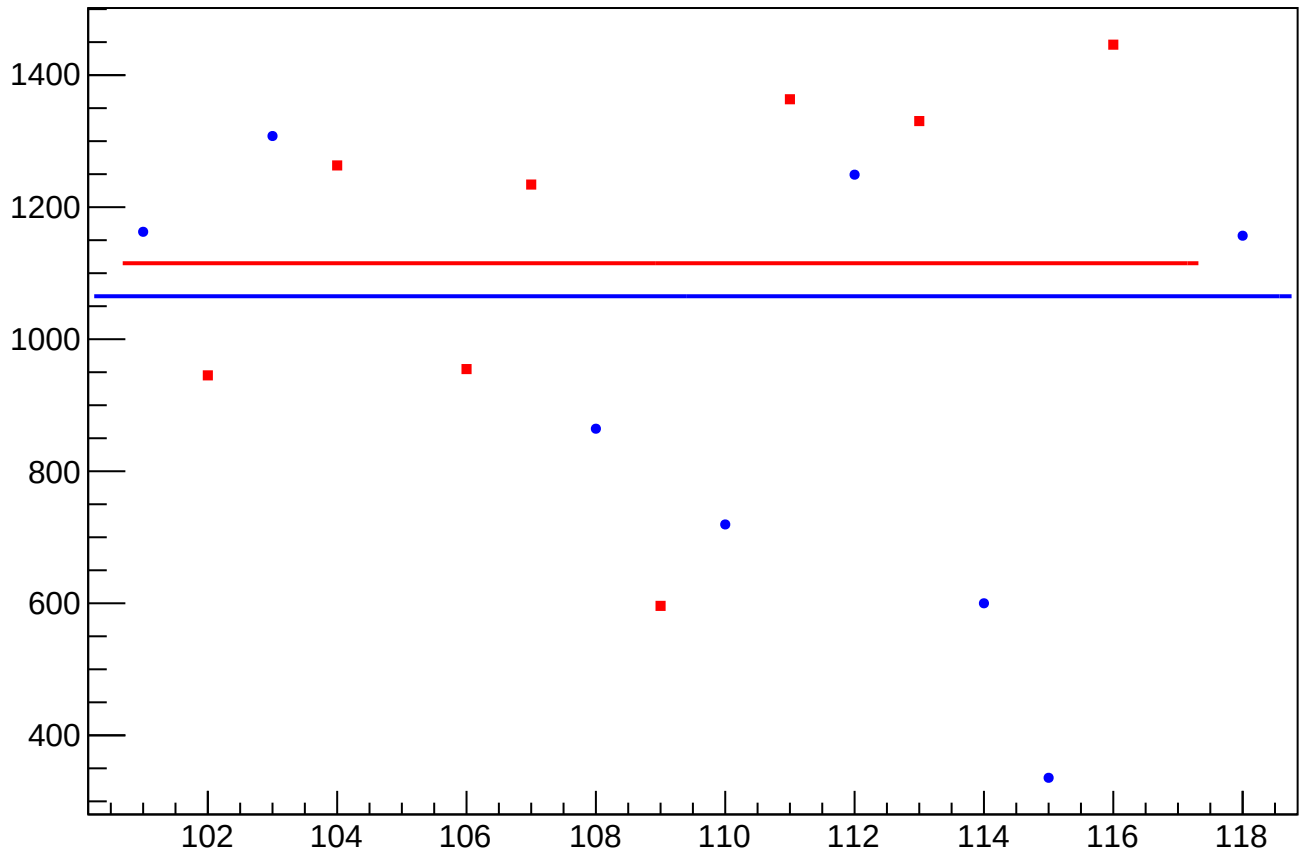
Right Out: 166.297+/-0.000 χ^2/NDF : 4062939240335737109844240108575784960.0/7

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

198.376+/-0.000 χ^2/NDF : 4368055643884747223050827820456476672.0/7

166.297+/-0.000 χ^2/NDF : 4062939240335737109844240108575784960.0/7

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

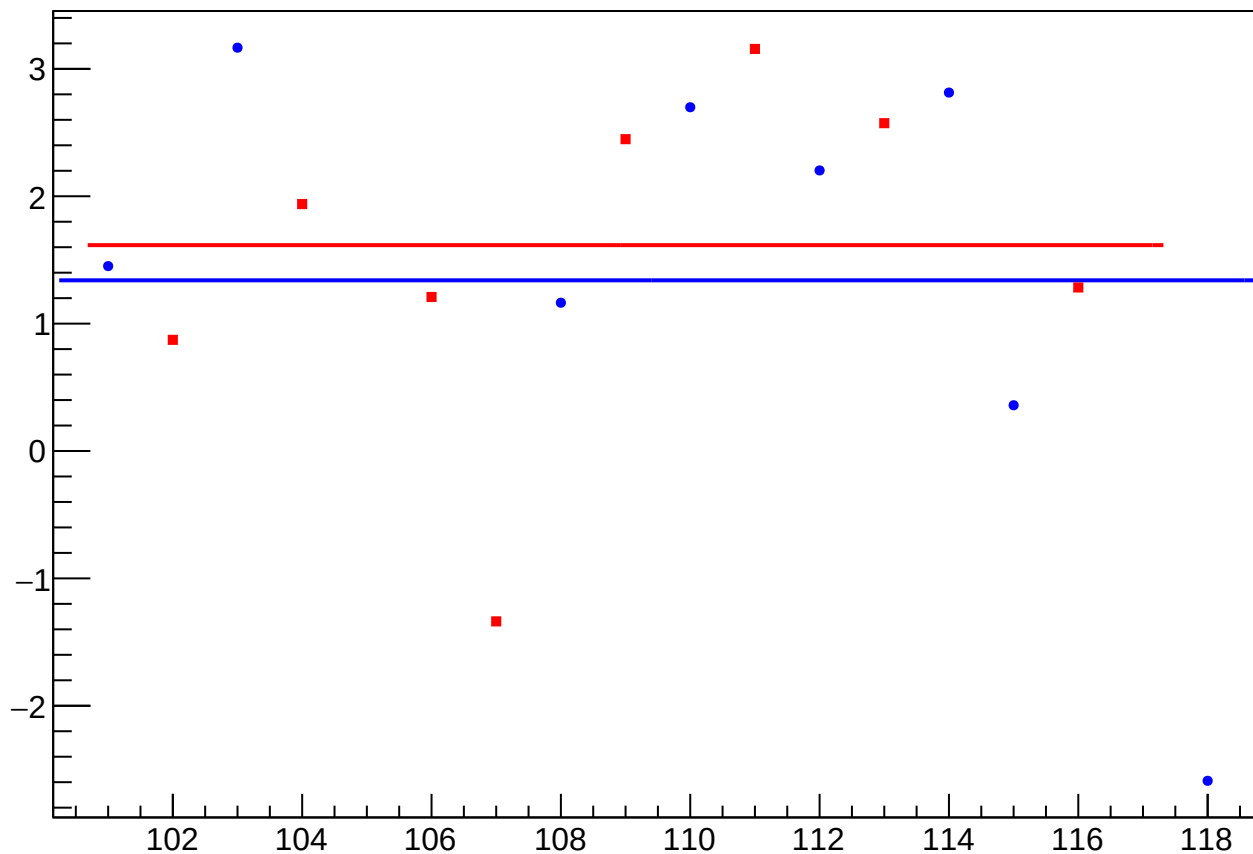
Right Out: 1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

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

1065.085+/-0.000 χ^2/NDF : 2086261661338951

1115.085+/-0.000 χ^2/NDF : 2553617475685725

dit_4aX_coil4_mean vs Slug



Right In: 1.340+/-0.000 χ^2/NDF : 1140952354645670339819503018311680.0/7

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

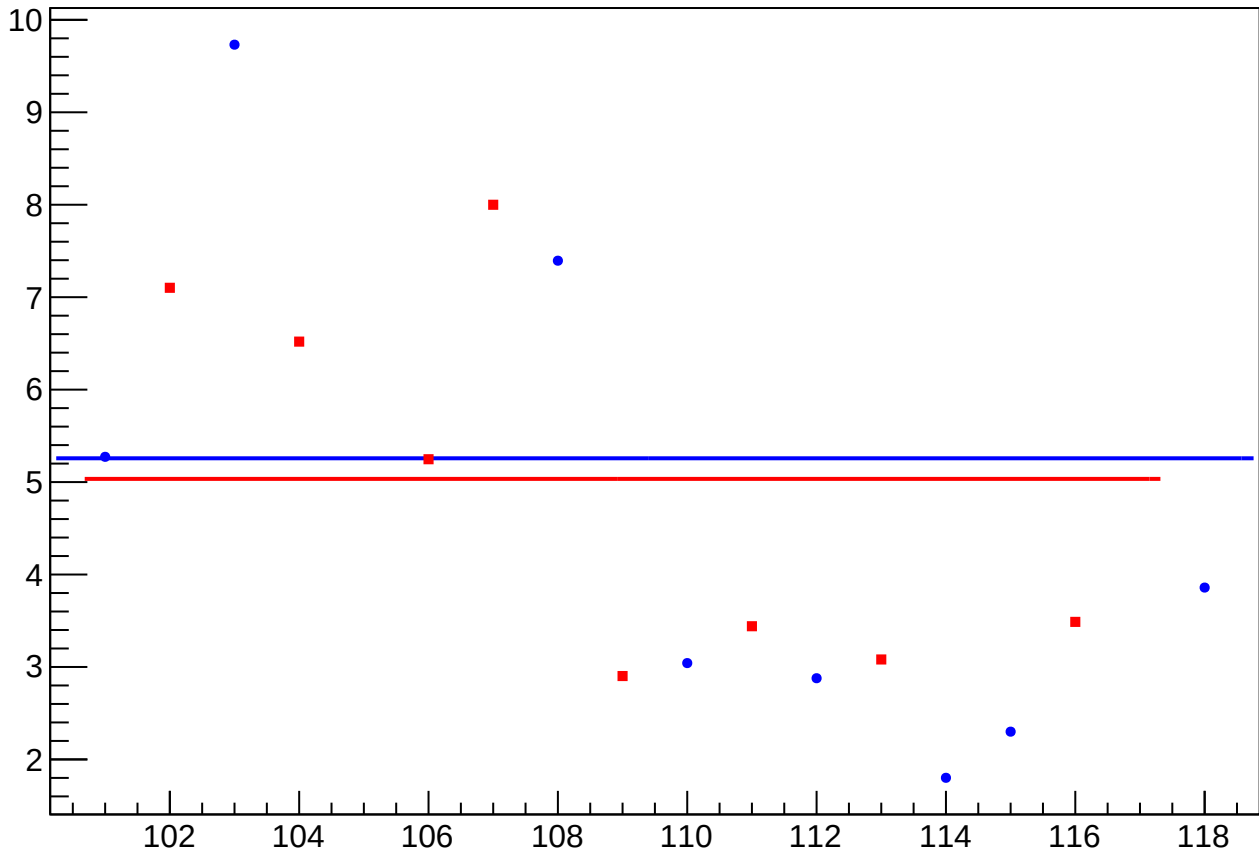
Right Out: 1.616+/-0.000 χ^2/NDF : 541307093098339789404213608448000.0/7

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

1.340+/-0.000 χ^2/NDF : 1140952354645670339819503018311680.0/7

1.616+/-0.000 χ^2/NDF : 541307093098339789404213608448000.0/7

dit_4aX_coil4_err_mean vs Slug



Right In: 5.257+/-0.000 χ^2/NDF : 2159317699200327102469104786735104.0/7

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

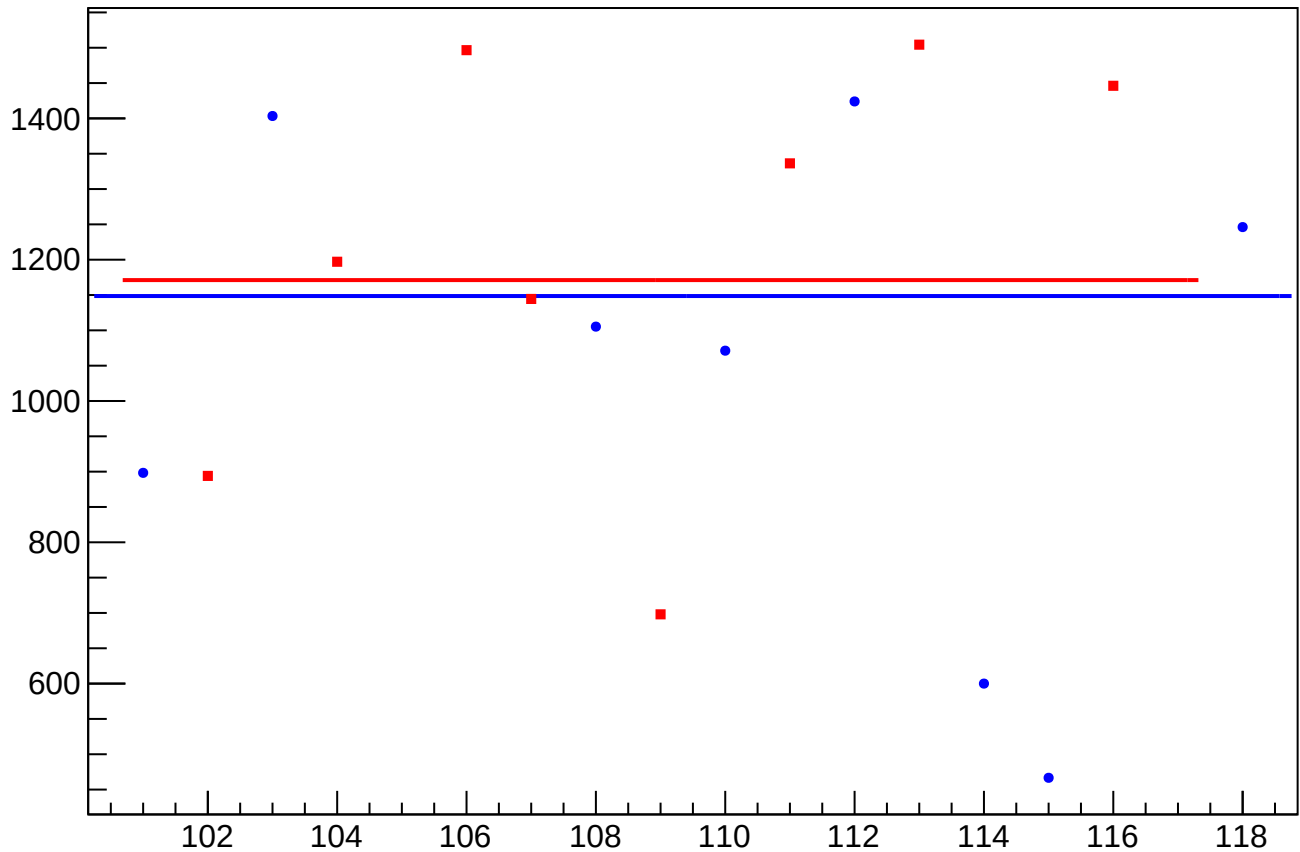
5.257+/-0.000 χ^2/NDF : 2159317699200327102469104786735104.0/7

Right Out: 5.035+/-0.000 χ^2/NDF : 1259661519719696357357528863997952.0/7

5.035+/-0.000 χ^2/NDF : 1259661519719696357357528863997952.0/7

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

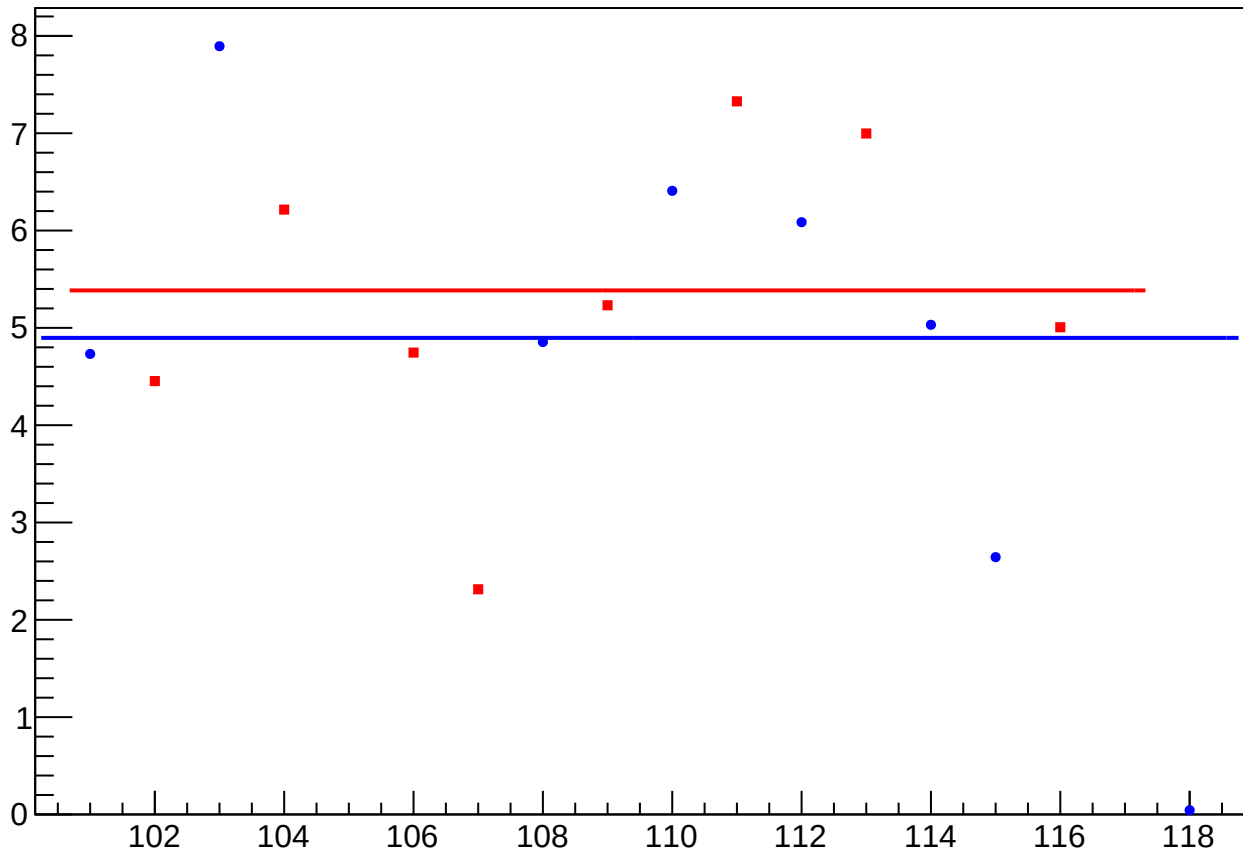
Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

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

1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

dit_4eX_coil4_mean vs Slug



Right In: 4.897+/-0.000 χ^2/NDF : 1968366612562841768452489664790528.0/7

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

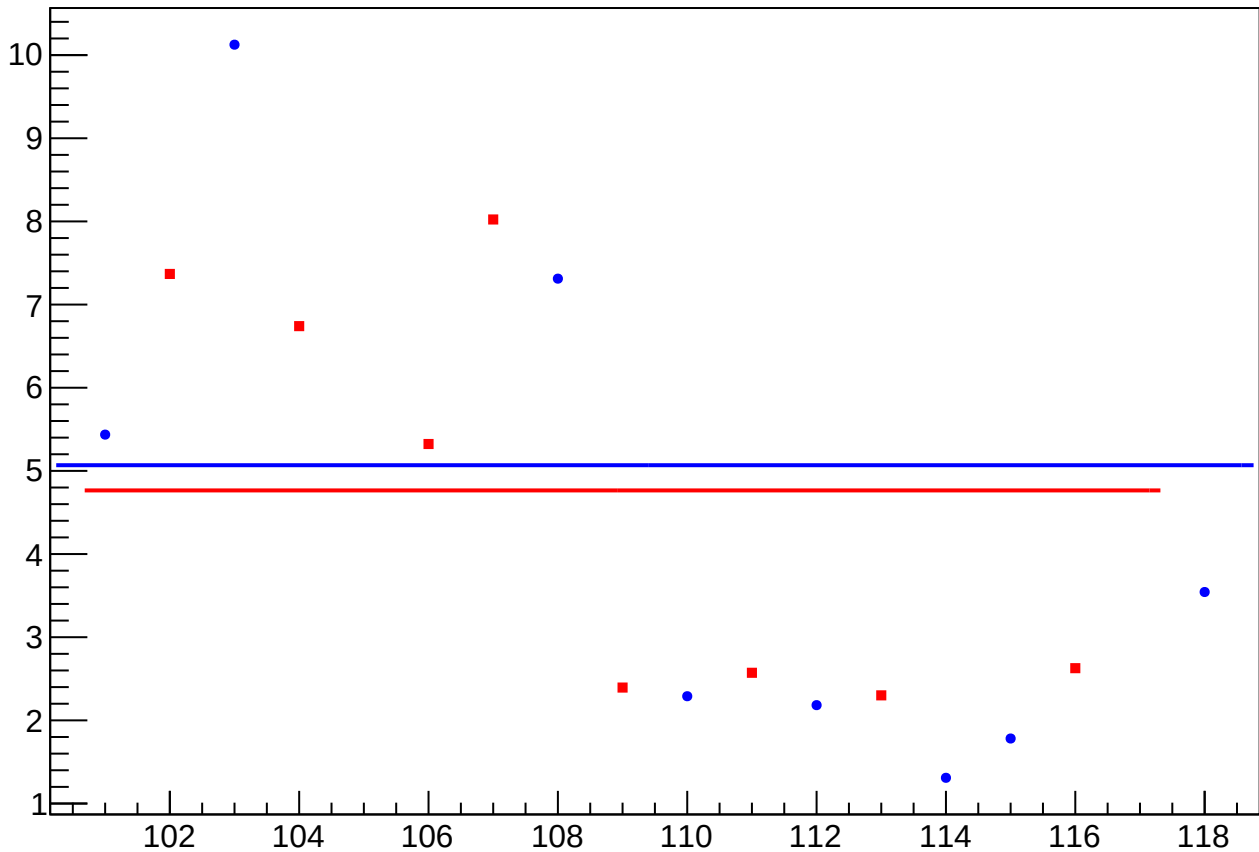
4.897+/-0.000 χ^2/NDF : 1968366612562841768

Right Out: 5.385+/-0.000 χ^2/NDF : 728300458118030567175470467514368.0/7

5.385+/-0.000 χ^2/NDF : 7283004581180305671

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

dit_4eX_coil4_err_mean vs Slug



Right In: 5.068+/-0.000 χ^2/NDF : 2814541176608666237813014862495744.0/7

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

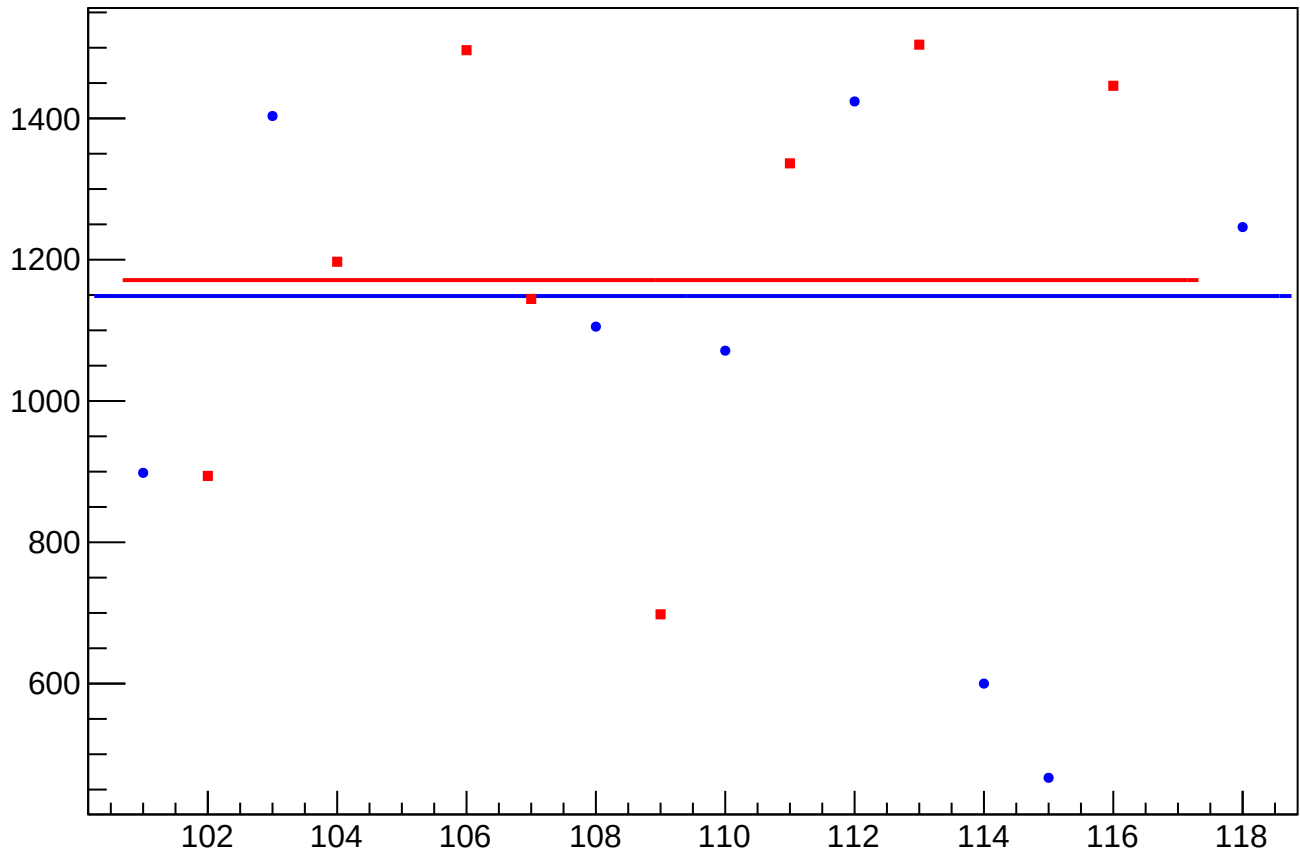
5.068+/-0.000 χ^2/NDF : 2814541176608666237813014862495744.0/7

Right Out: 4.765+/-0.000 χ^2/NDF : 1880320573843470656728731326873600.0/7

4.765+/-0.000 χ^2/NDF : 1880320573843470656728731326873600.0/7

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

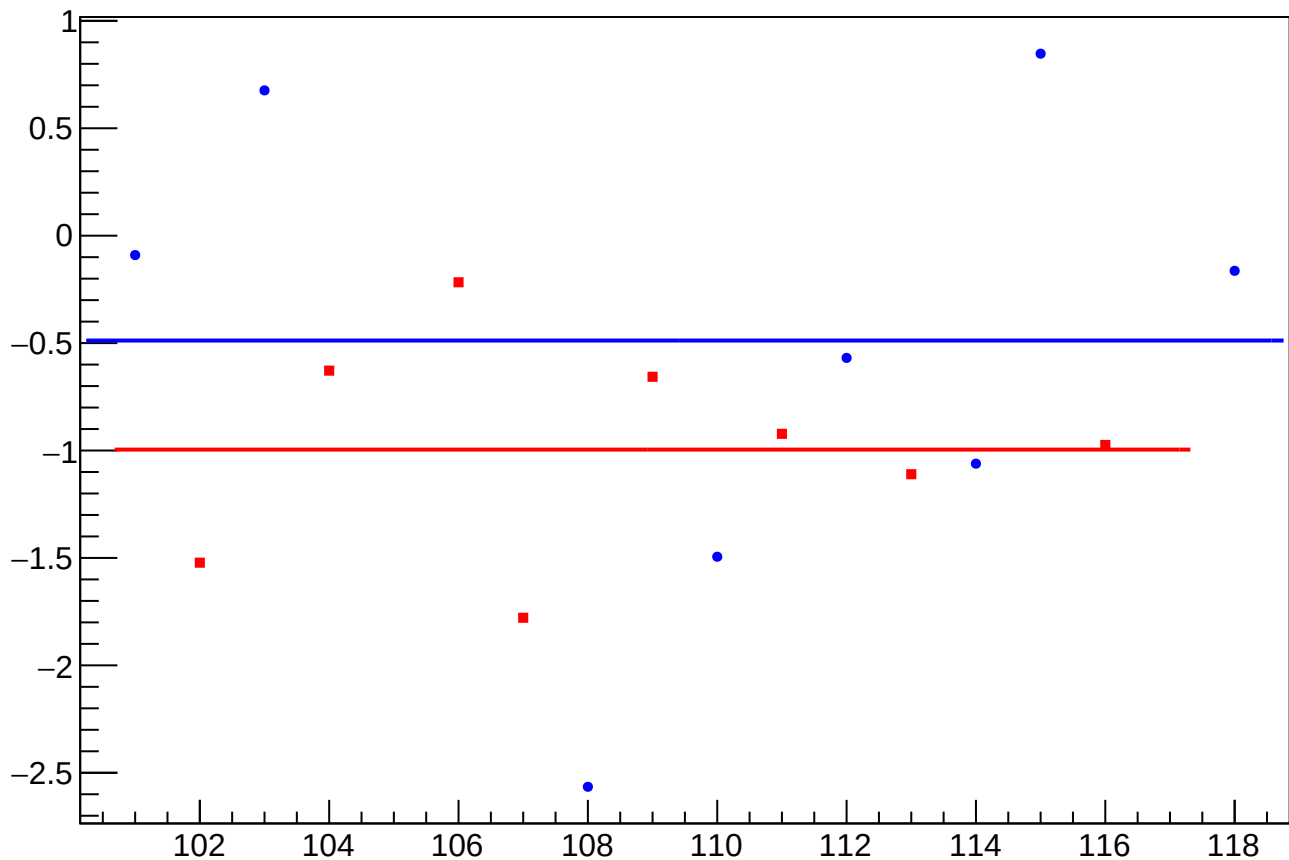
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

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

dit_11X12X_coil4_mean vs Slug



Right In: -0.488+/-0.000 χ^2/NDF : 319881747419251389474620401778688.0/7

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

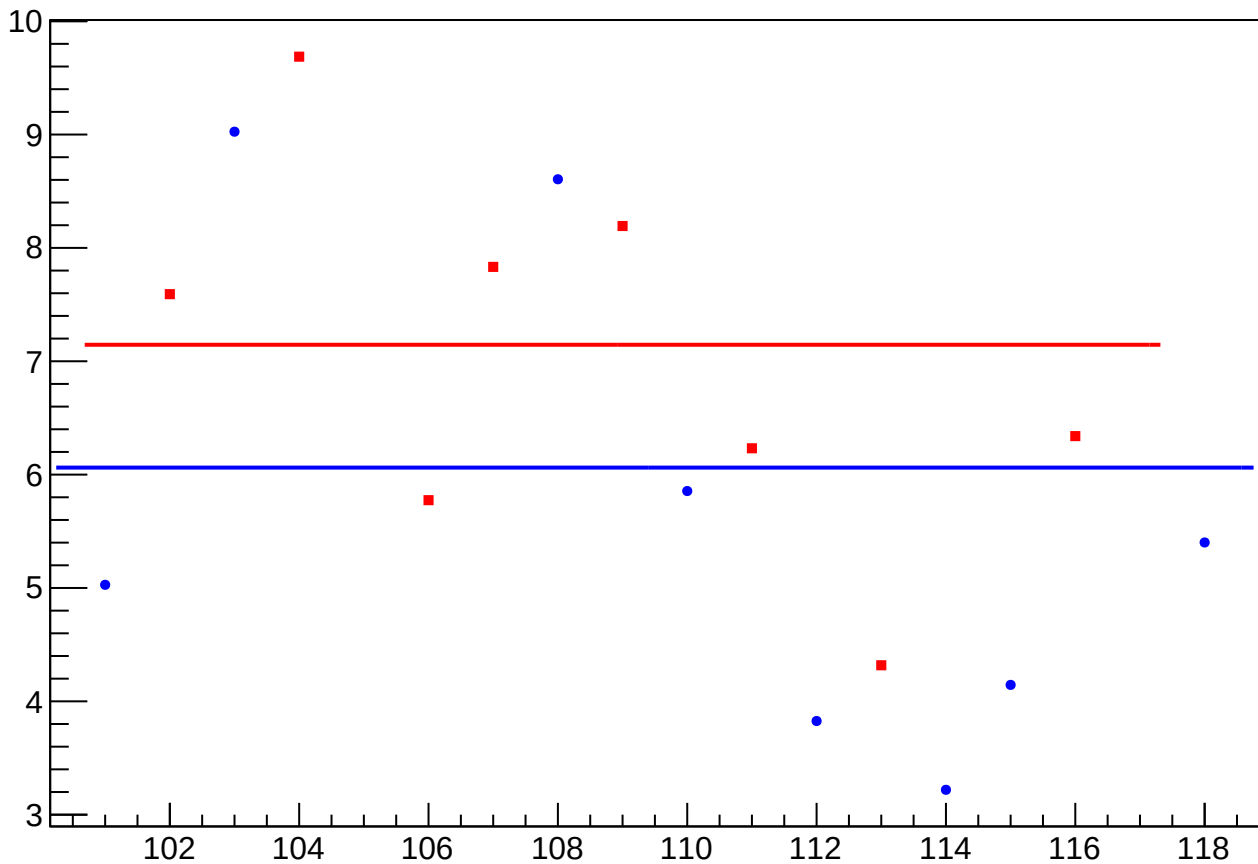
Right Out: -0.996+/-0.000 χ^2/NDF : 70526365227411111144257944027136.0/7

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

-0.488+/-0.000 χ^2/NDF : 319881747419251389

-0.996+/-0.000 χ^2/NDF : 705263652274111111

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.062+/-0.000 χ^2/NDF : 1242090368173750180251155919011840.0/7

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

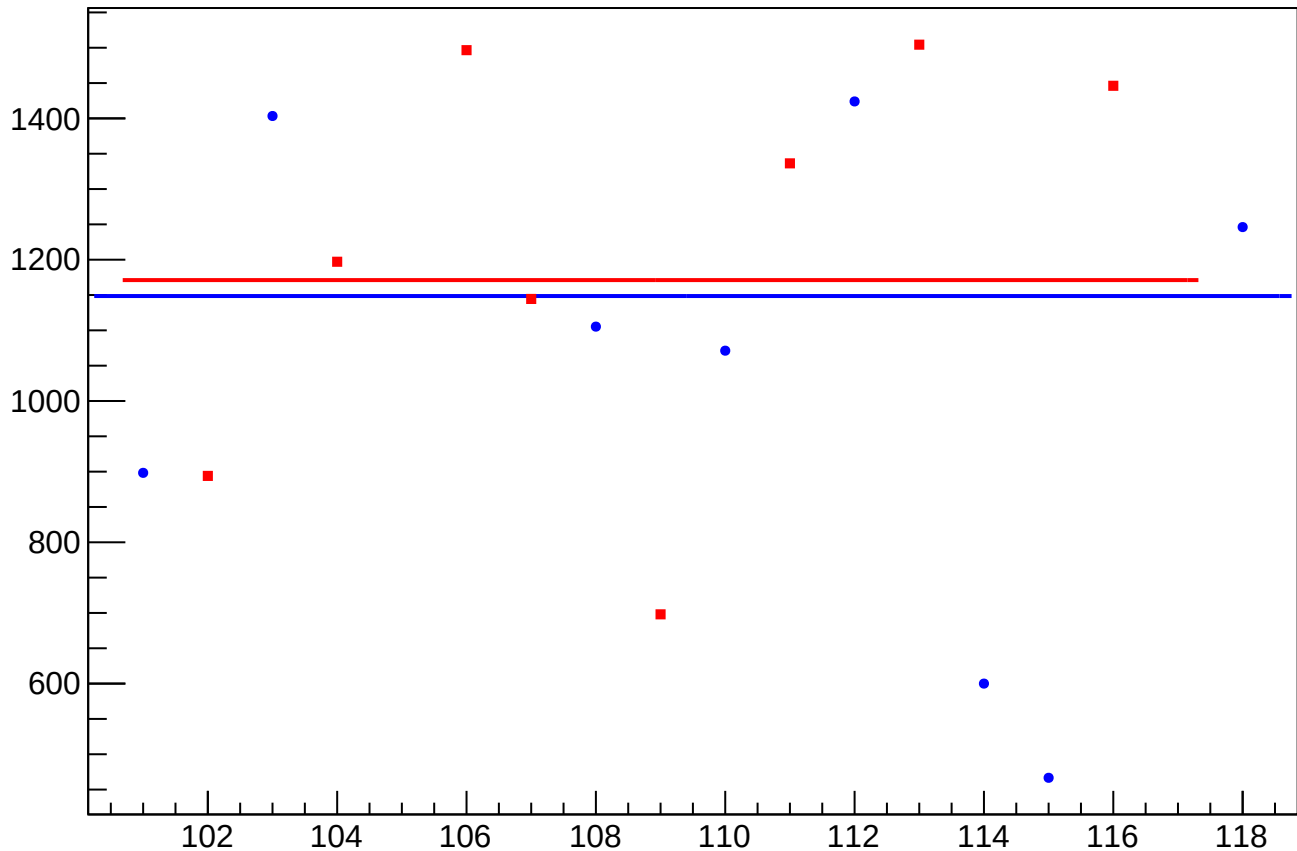
6.062+/-0.000 χ^2/NDF : 1242090368173750180

Right Out: 7.145+/-0.000 χ^2/NDF : 893487343568963188230661471207424.0/7

7.145+/-0.000 χ^2/NDF : 8934873435689631882

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

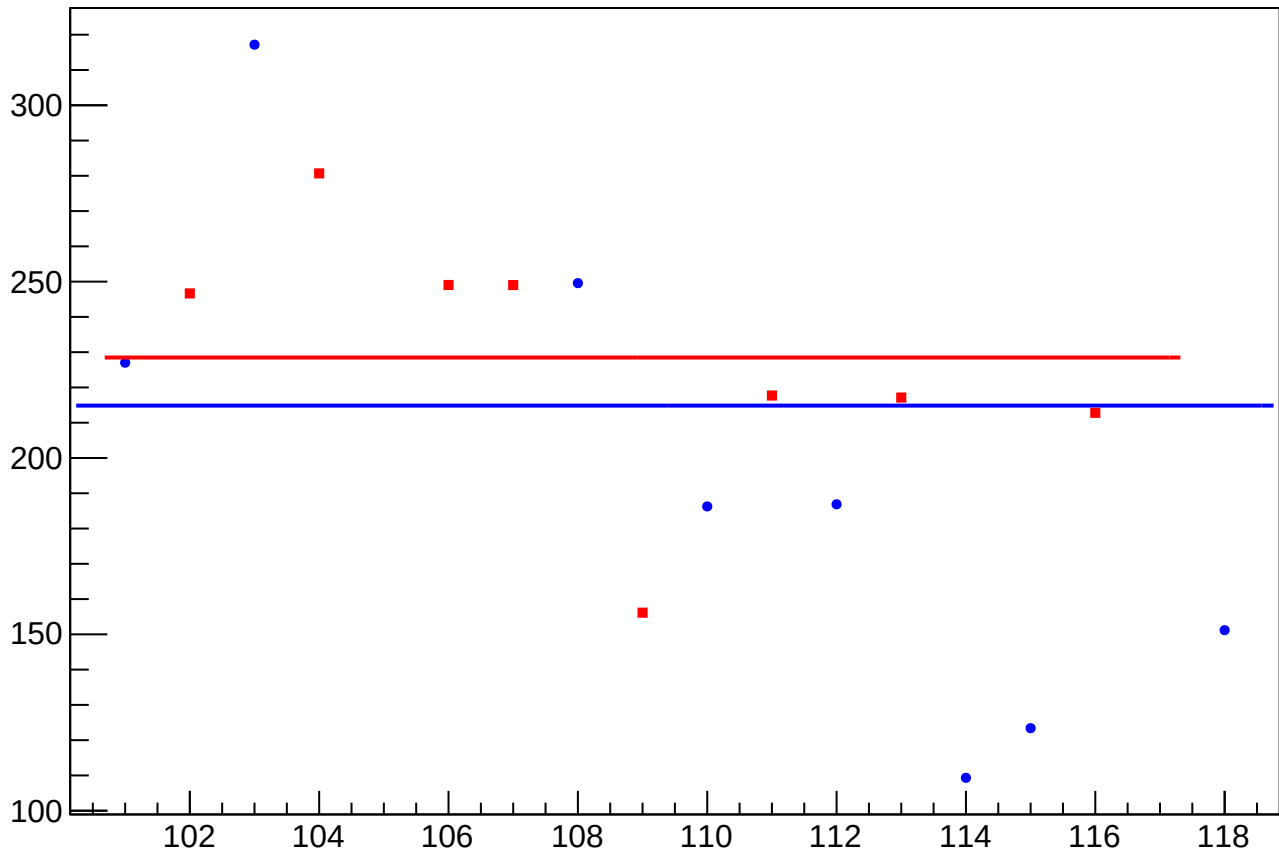
Right Out: 1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

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

1148.558+/-0.000 χ^2/NDF : 2128631665222713

1171.125+/-0.000 χ^2/NDF : 2748907280843032

dit_4aY_coil4_mean vs Slug



Right In: 214.853+/-0.000 χ^2/NDF : 1184772461273038546137515603471106048.0/7

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

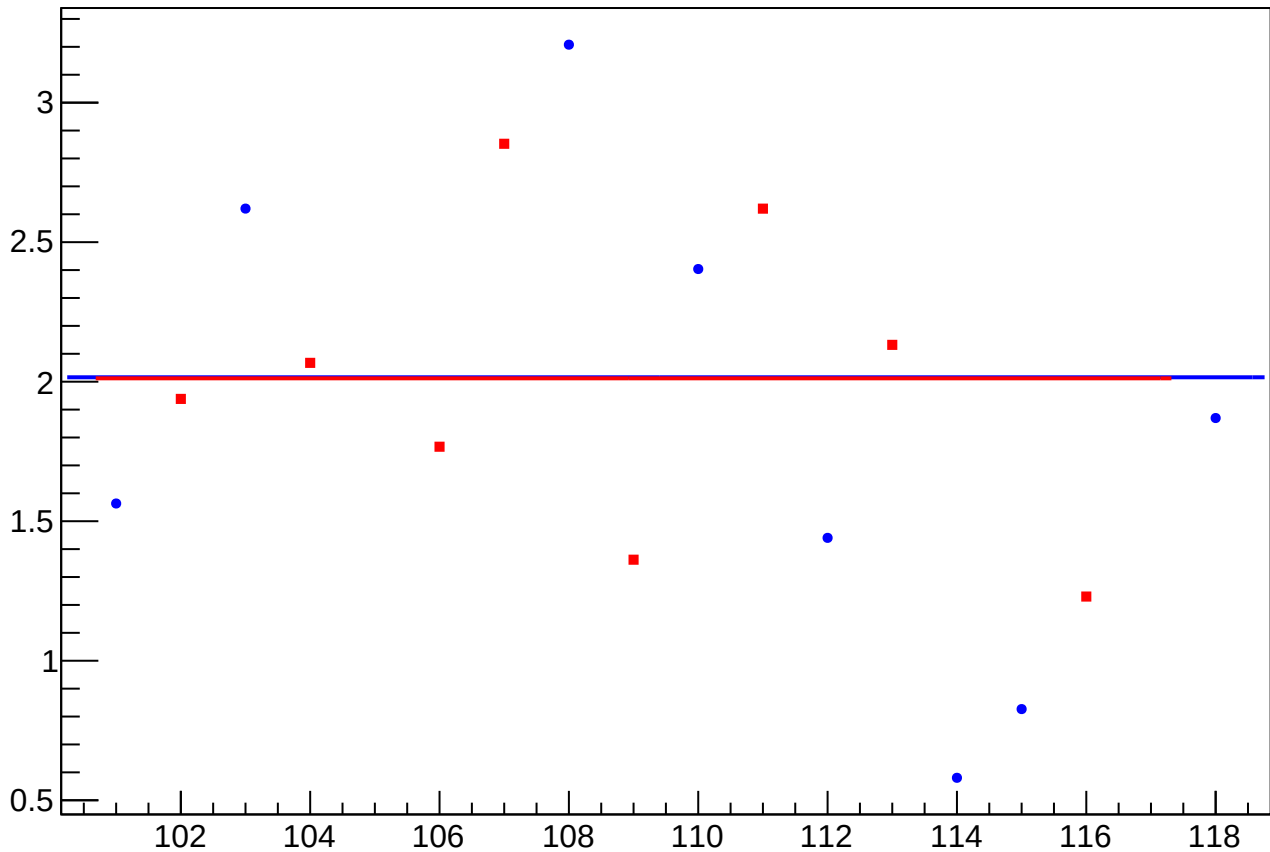
Right Out: 228.484+/-0.000 χ^2/NDF : 470786902984195231005806085384699904.0/7

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

214.853+/-0.000 χ^2/NDF : 11847724612730385

228.484+/-0.000 χ^2/NDF : 47078690298419523

dit_4aY_coil4_err_mean vs Slug



Right In: 2.016+/-0.000 χ^2/NDF : 152240355328551343527116803145728.0/7

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

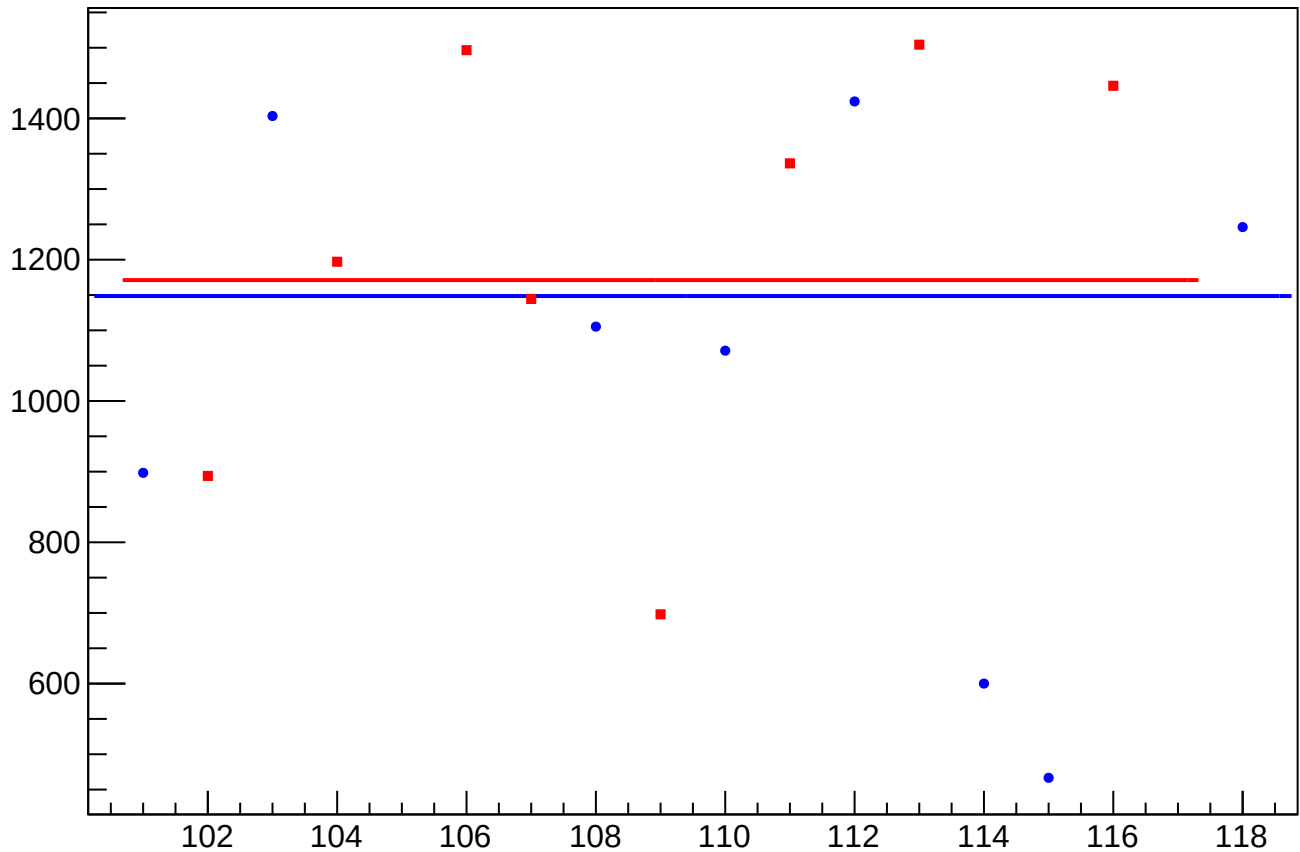
Right Out: 2.012+/-0.000 χ^2/NDF : 82146993846155121280331422892032.0/7

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

2.016+/-0.000 χ^2/NDF : 1522403553285513435

2.012+/-0.000 χ^2/NDF : 8214699384615512128

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

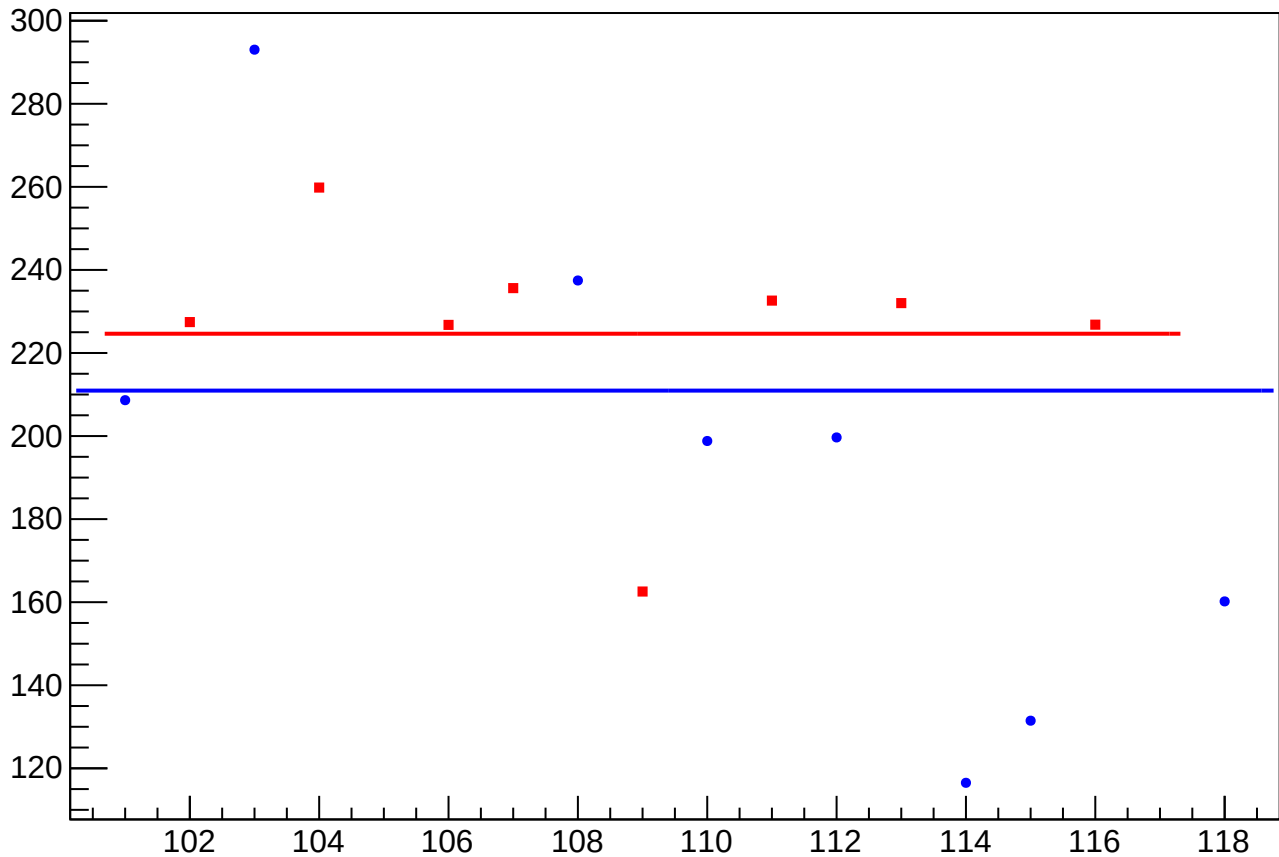
Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

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

1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

dit_4eY_coil4_mean vs Slug



Right In: 210.944+/-0.000 χ^2/NDF : 752857281165303524054782613657747456.0/7

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

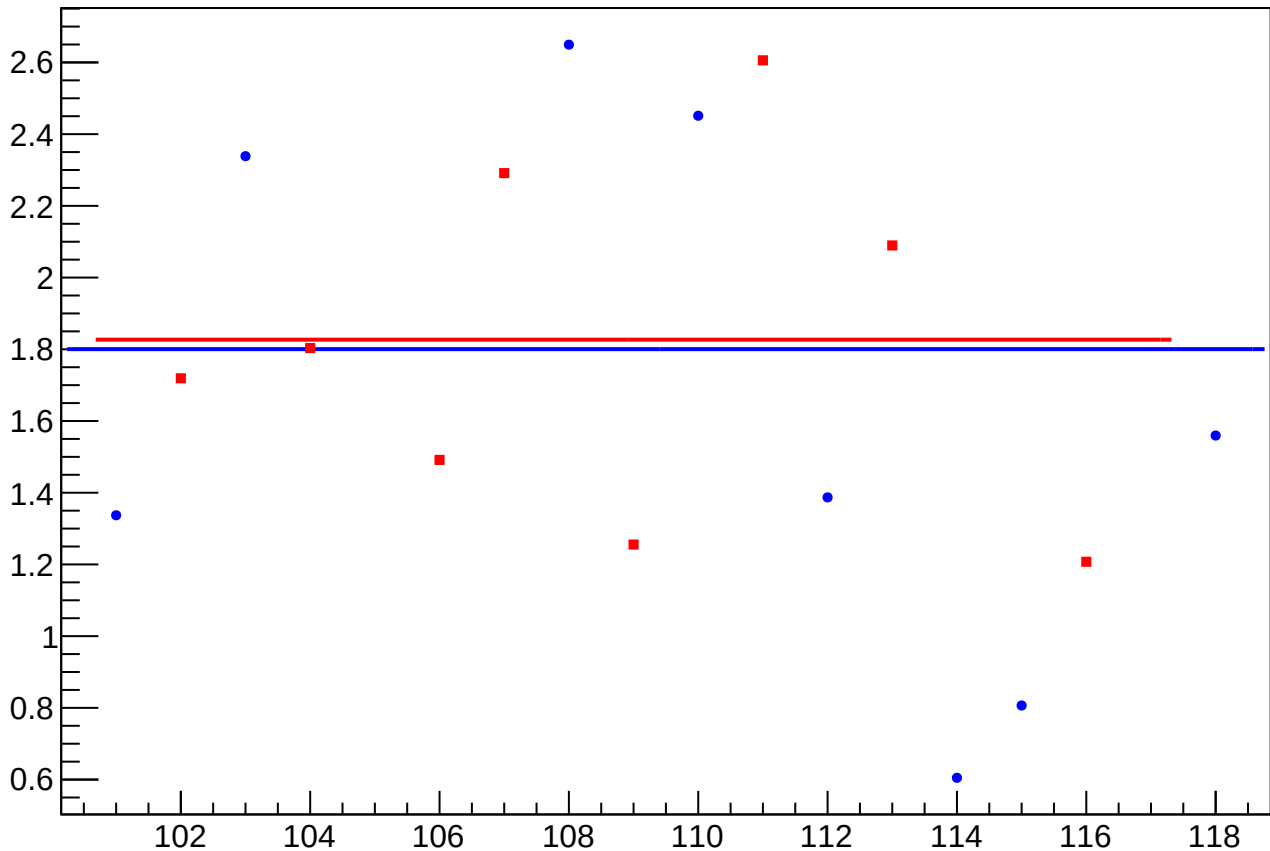
Right Out: 224.638+/-0.000 χ^2/NDF : 270011792435682851166780333492273152.0/7

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

210.944+/-0.000 χ^2/NDF : 75285728116530352

224.638+/-0.000 χ^2/NDF : 27001179243568285

dit_4eY_coil4_err_mean vs Slug



Right In: 1.800+/-0.000 χ^2/NDF : 112539751732890019894355990413312.0/7

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

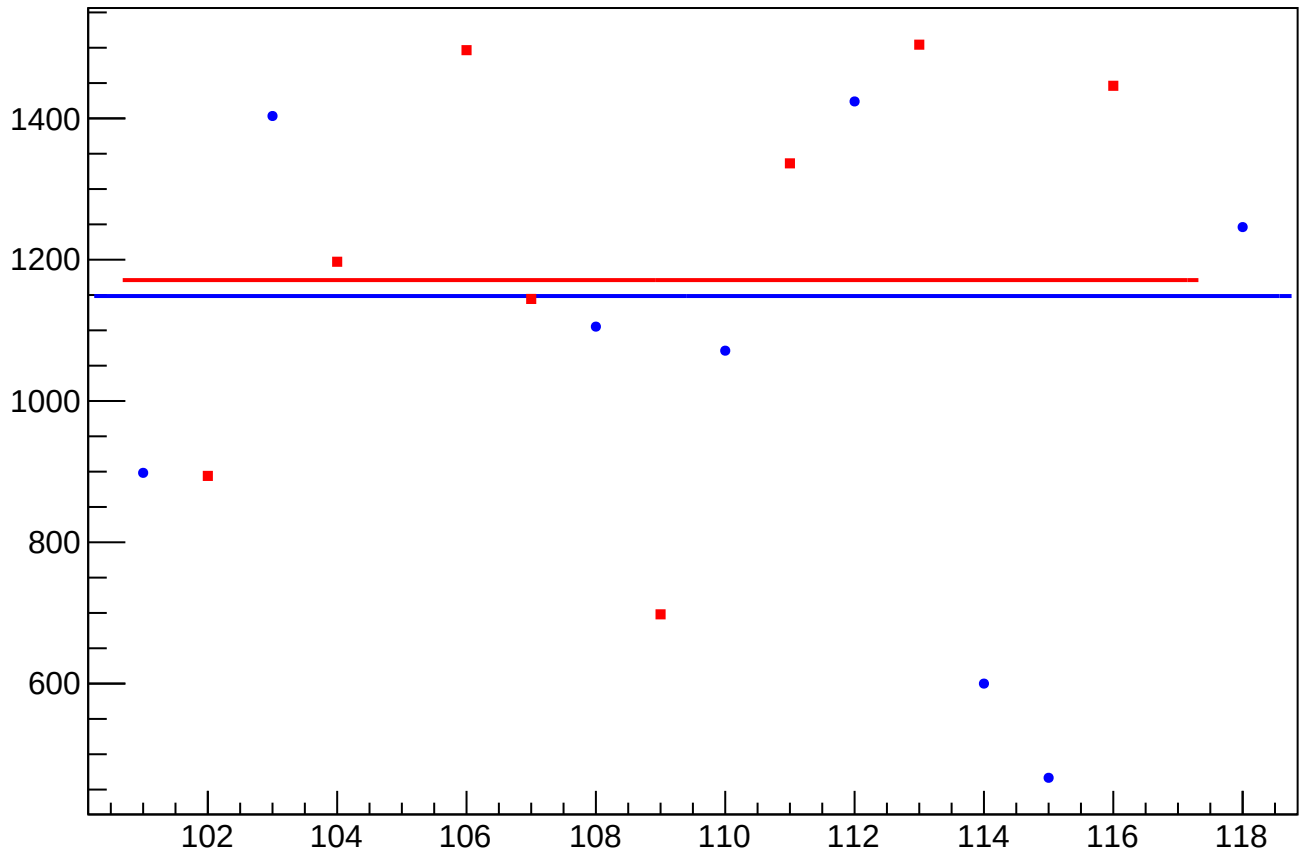
1.800+/-0.000 χ^2/NDF : 112539751732890019894355990413312.0/7

Right Out: 1.827+/-0.000 χ^2/NDF : 68462973775464806220246970007552.0/7

1.827+/-0.000 χ^2/NDF : 68462973775464806220246970007552.0/7

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

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

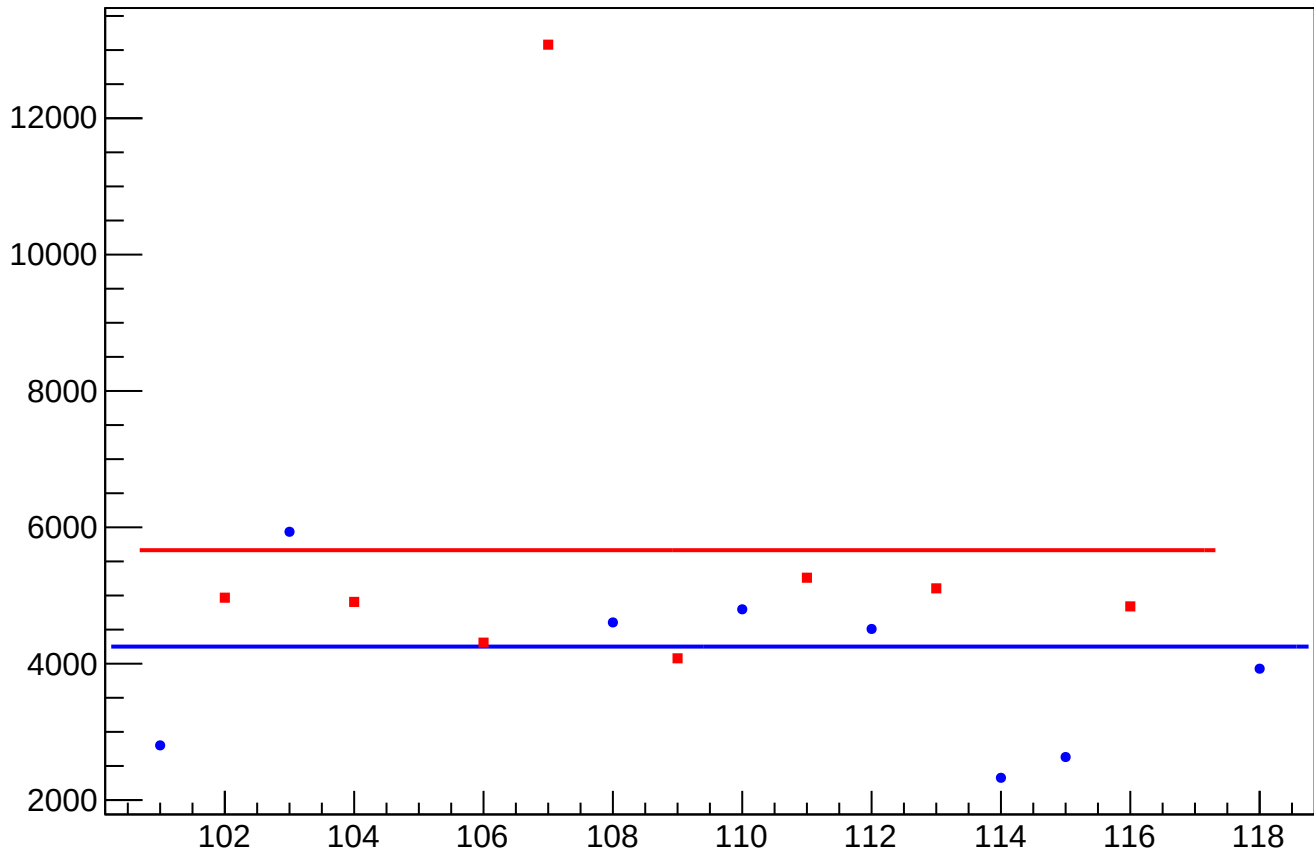
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

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

dit_usl_coil4_mean vs Slug



Right In: 4250.928+/-0.000 χ^2/NDF : 391091358362003992935414778239647744000.0/7

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

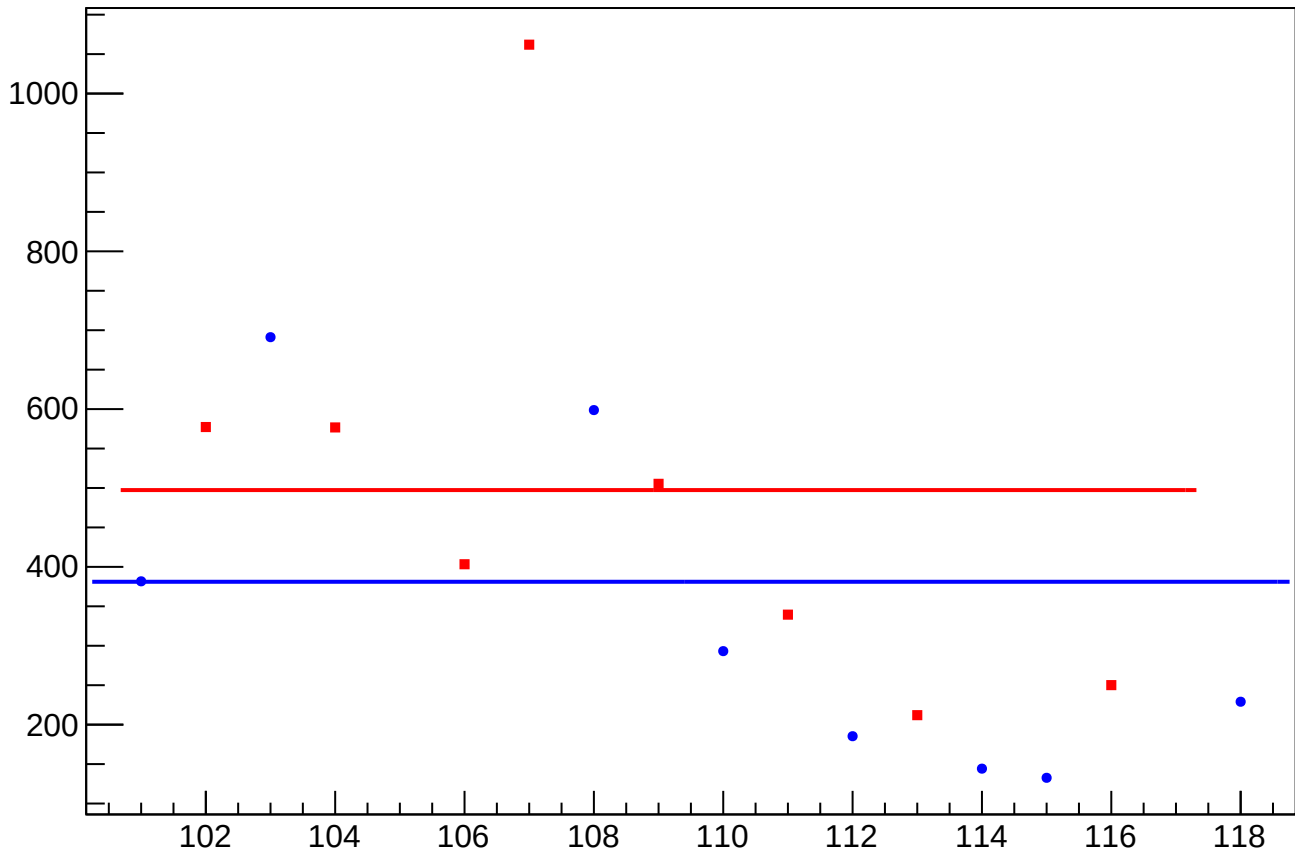
Right Out: 5664.673+/-0.000 χ^2/NDF : 2261016958371159875138820099820750897152.0/7

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

4250.928+/-0.000 χ^2/NDF : 3910913583620039

5664.673+/-0.000 χ^2/NDF : 2261016958371159

dit_usl_coil4_err_mean vs Slug



Right In: 381.116+/-0.000 χ^2/NDF : 12275775507479807779096078261130625024.0/7

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

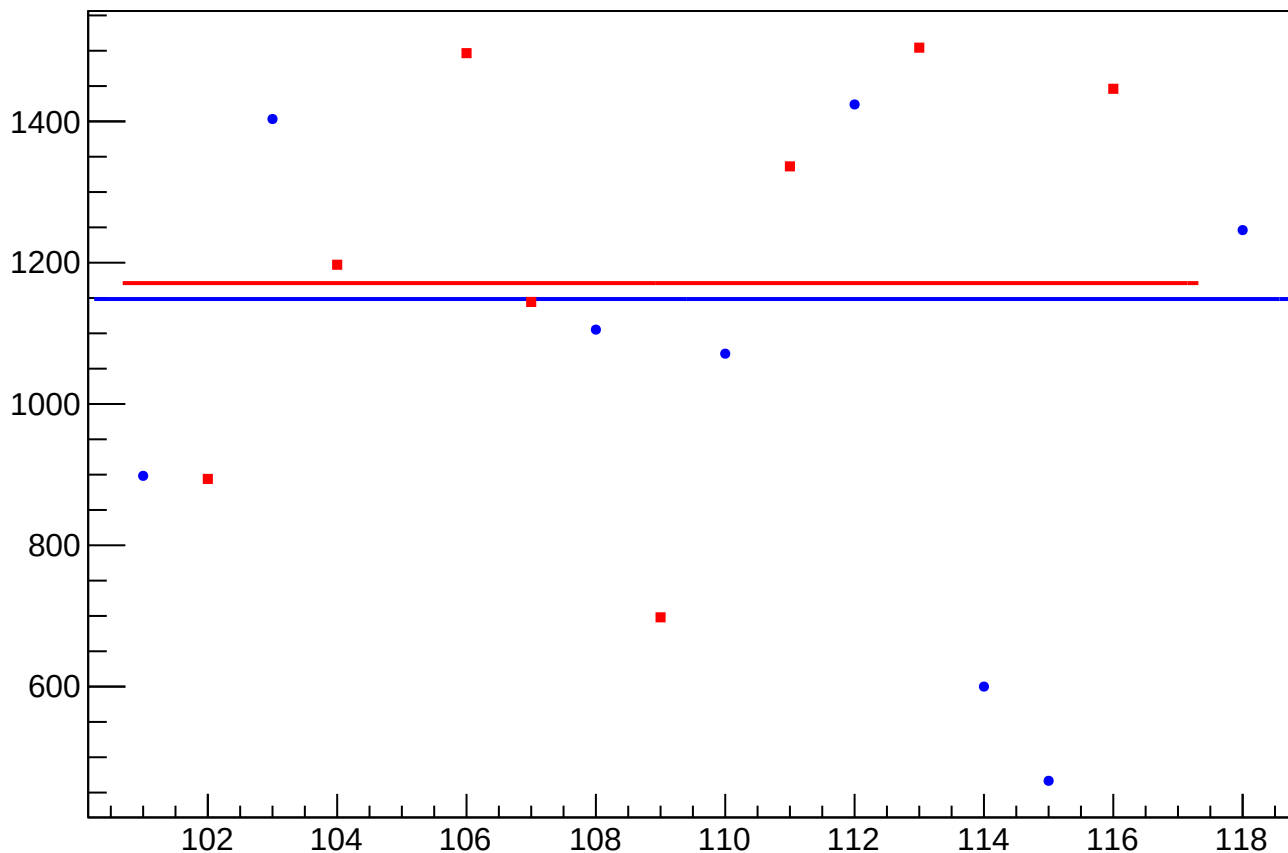
381.116+/-0.000 χ^2/NDF : 12275775507479807779096078261130625024.0/7

Right Out: 497.348+/-0.000 χ^2/NDF : 18877662251633966356909856966290964480.0/7

497.348+/-0.000 χ^2/NDF : 18877662251633966356909856966290964480.0/7

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

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

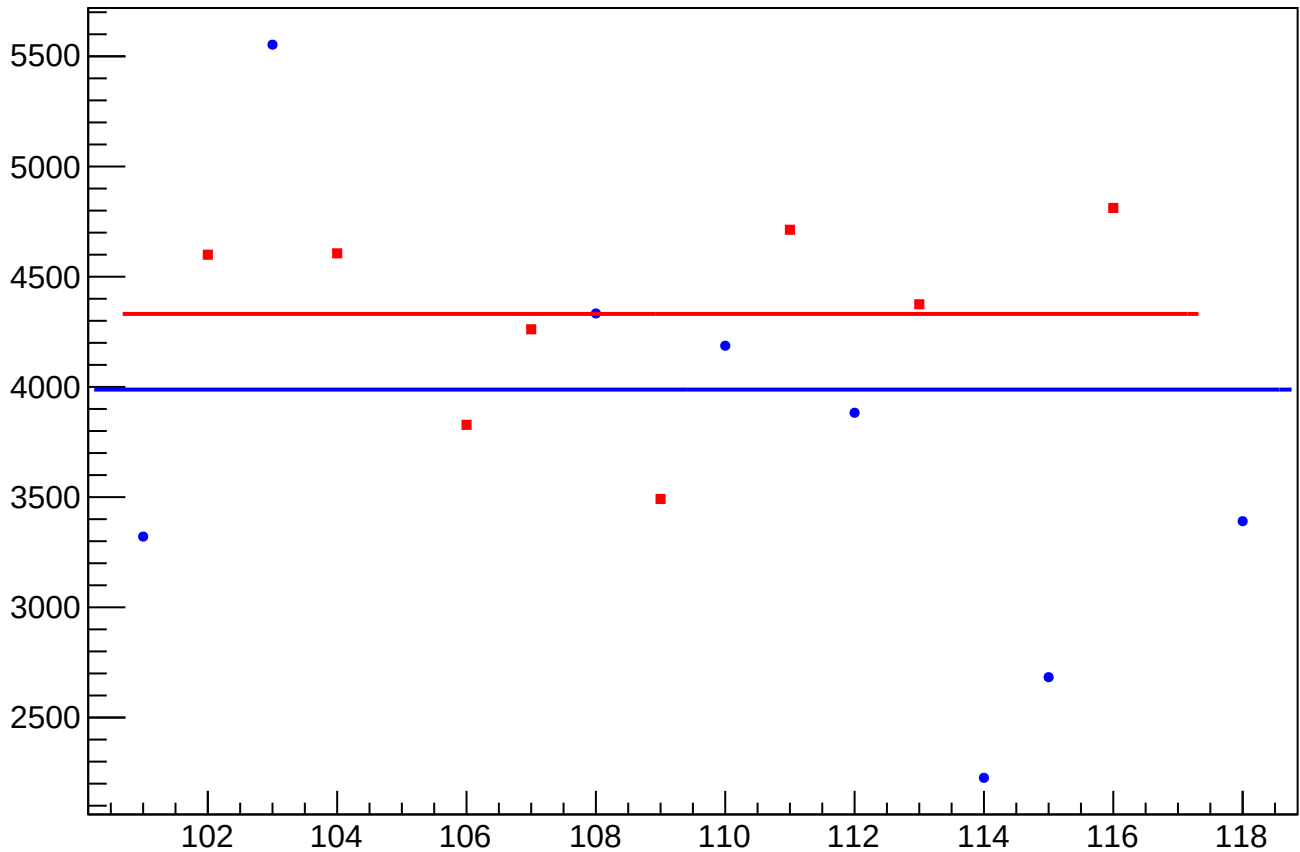
Right Out: 1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

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

1148.558+/-0.000 χ^2/NDF : 2128631665222713

1171.125+/-0.000 χ^2/NDF : 2748907280843032

dit_usr_coil4_mean vs Slug



Right In: 3987.861+/-0.000 χ^2/NDF : 253395390318588032826110527343769419776.0/7

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

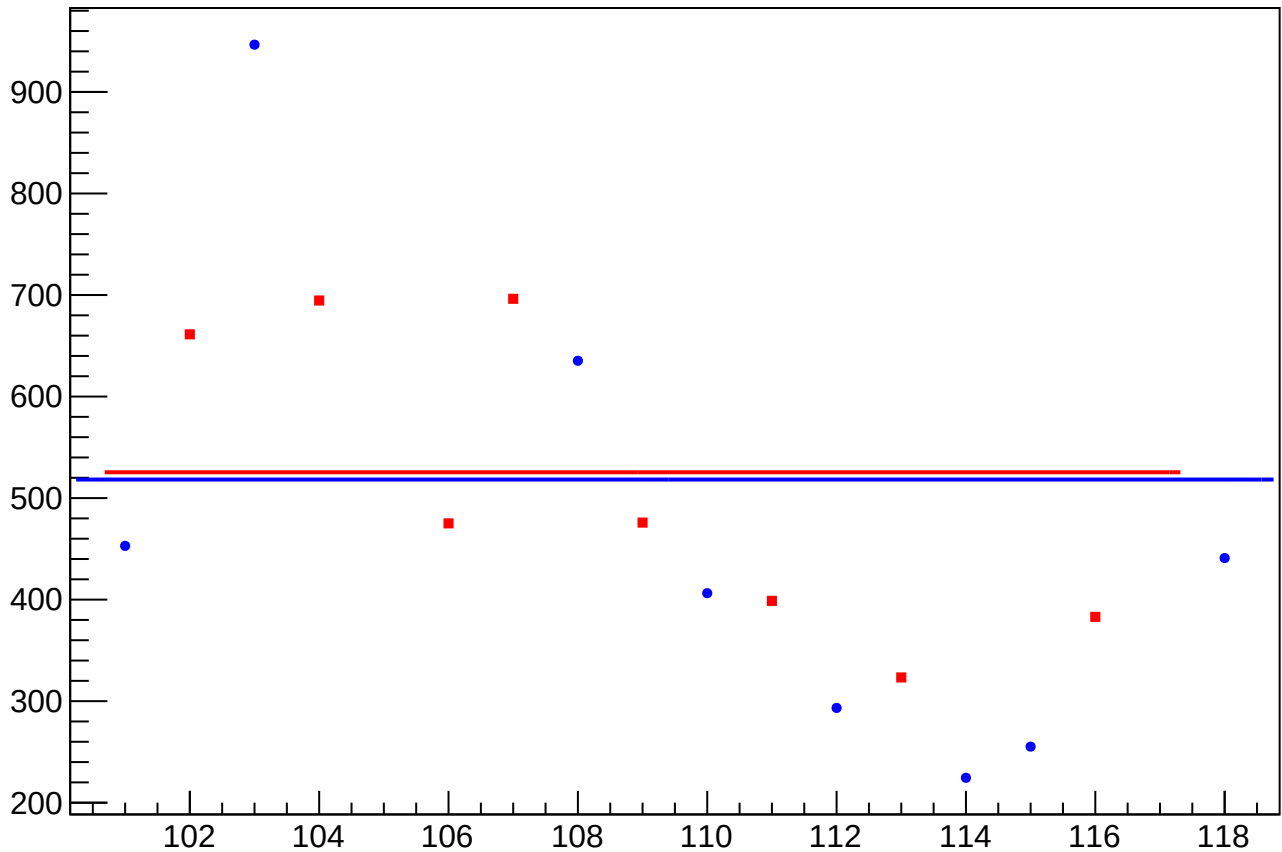
3987.861+/-0.000 χ^2/NDF : 2533953903185880

Right Out: 4331.195+/-0.000 χ^2/NDF : 64534872701437565202872087923128270848.0/7

4331.195+/-0.000 χ^2/NDF : 6453487270143756

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

dit_usr_coil4_err_mean vs Slug



Right In: 518.260+/-0.000 χ^2/NDF : 16739191638879902850465168142645592064.0/7

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

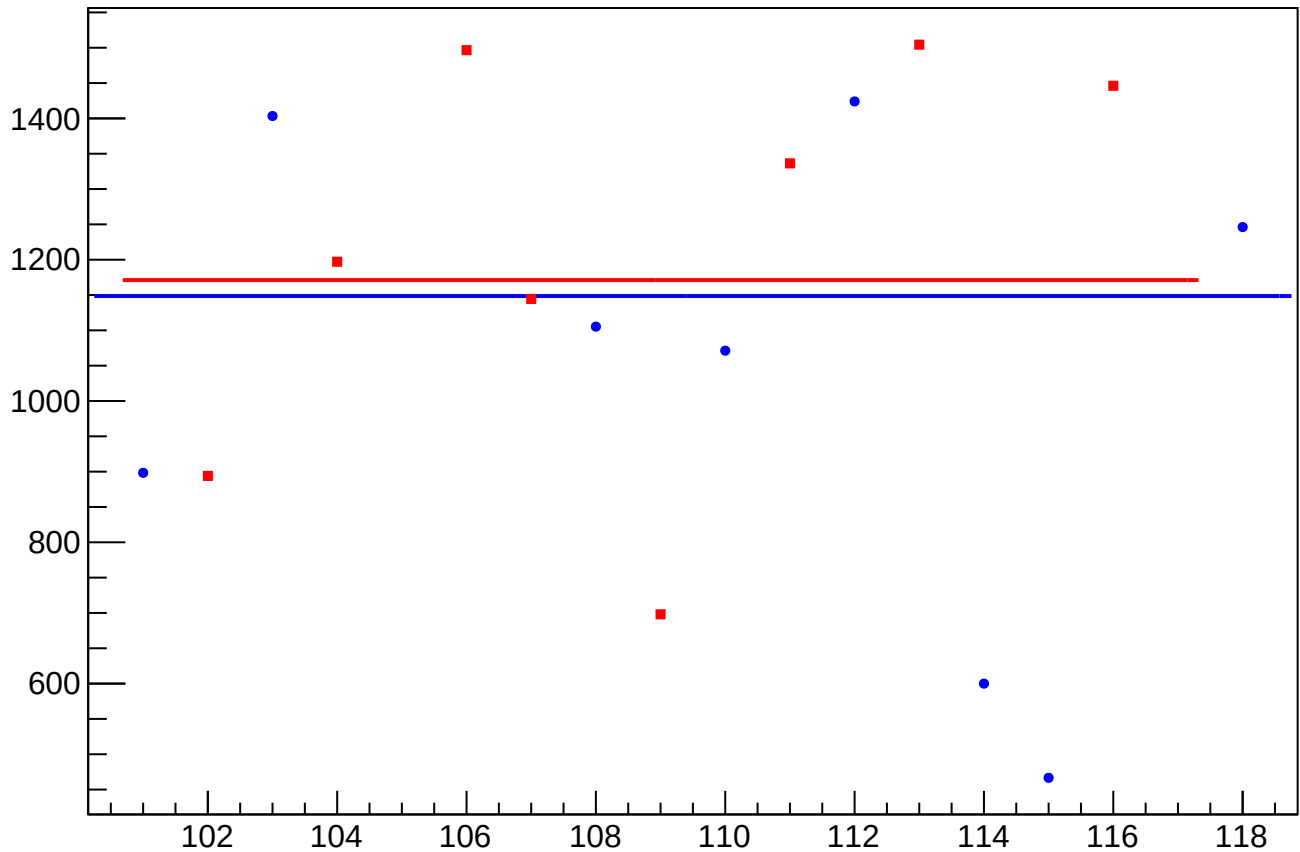
Right Out: 525.431+/-0.000 χ^2/NDF : 6896270812391733321917413382707740672.0/7

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

518.260+/-0.000 χ^2/NDF : 16739191638879902850465168142645592064.0/7

525.431+/-0.000 χ^2/NDF : 6896270812391733321917413382707740672.0/7

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

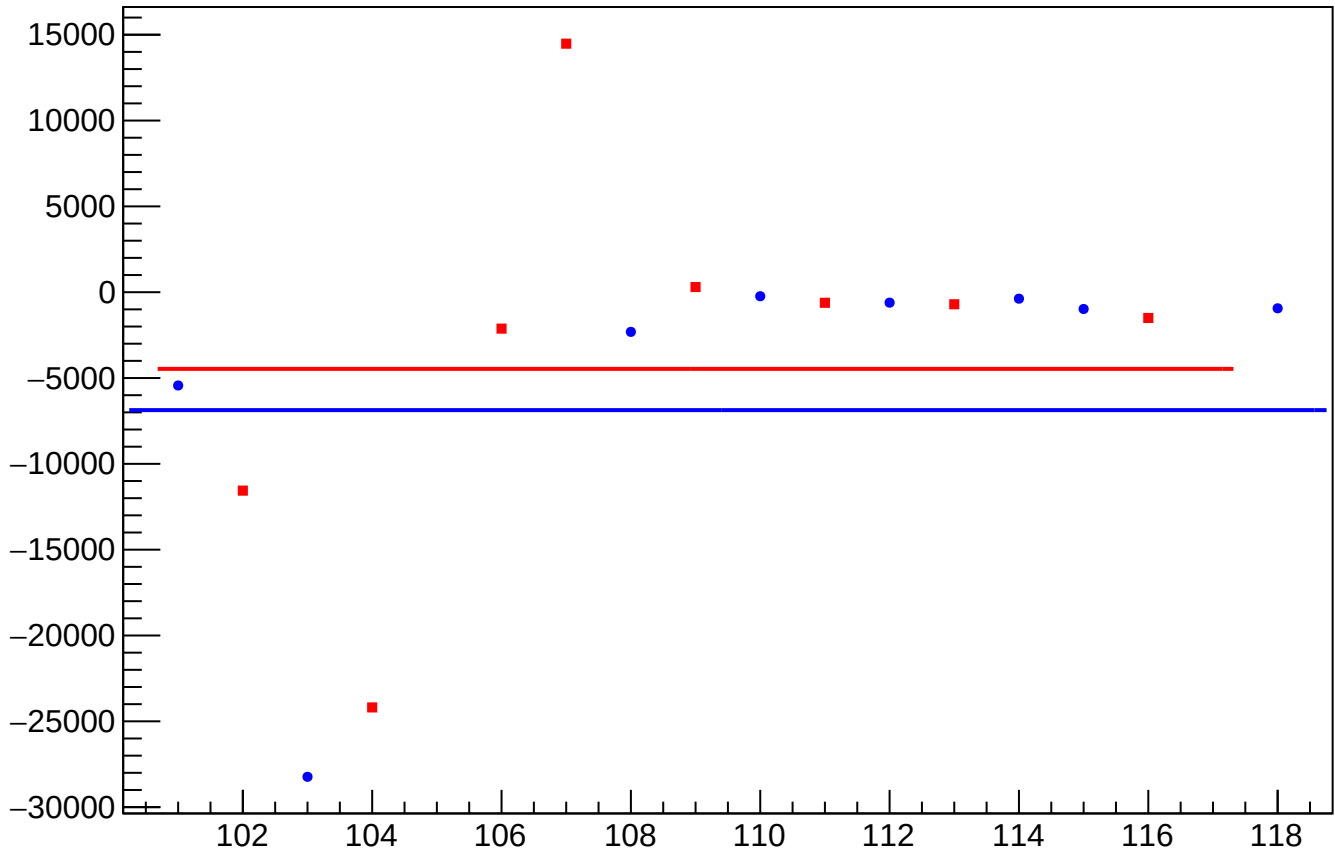
Right Out: 1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

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

1148.558+/-0.000 χ^2/NDF : 2128631665222713

1171.125+/-0.000 χ^2/NDF : 2748907280843032

dit_atl1_coil4_mean vs Slug



Right In: -6870.018+/-0.000 χ^2/NDF : 34088721046747843577572858997443099885568.0/7

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

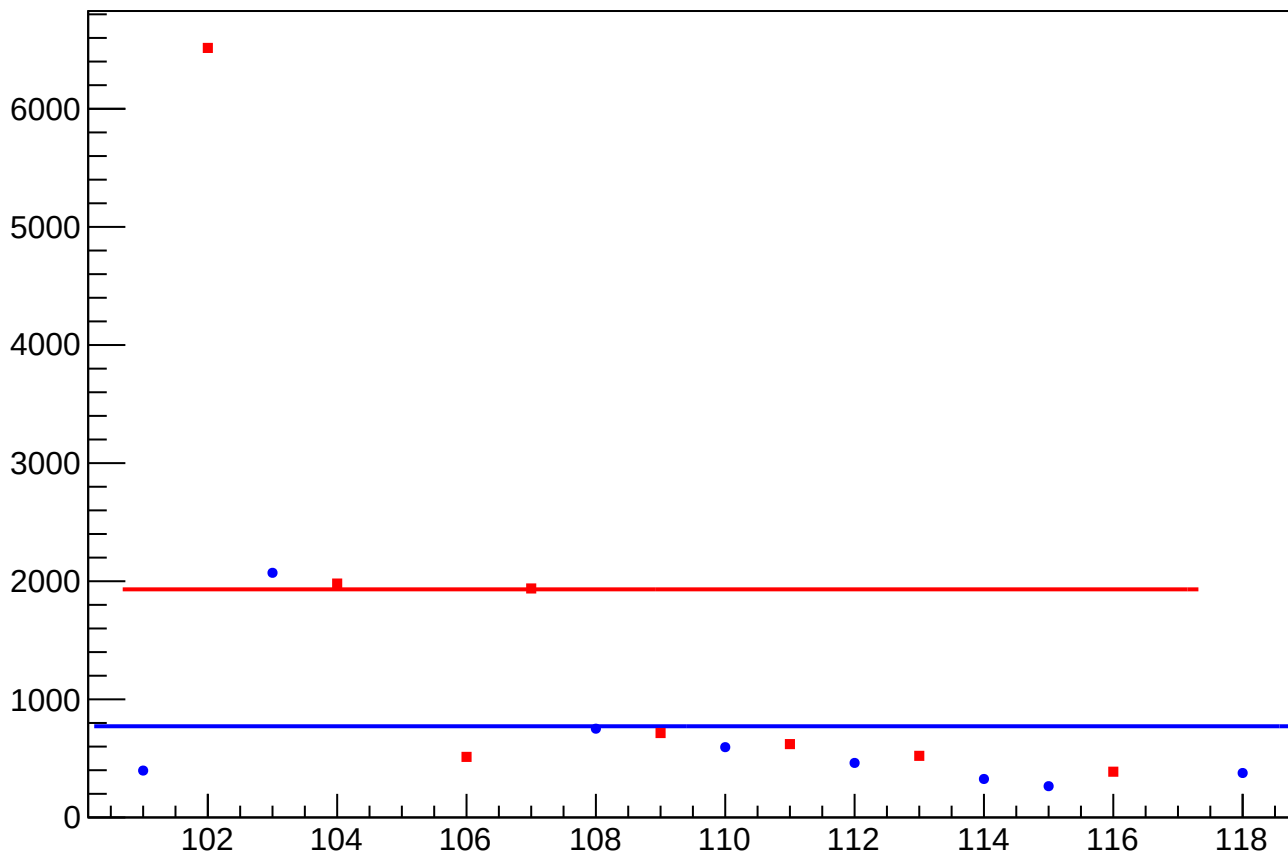
-6870.018+/-0.000 χ^2/NDF : 340887210467478

Right Out: -4465.843+/-0.000 χ^2/NDF : 38541776919841930149841681136732017262592.0/7

-4465.843+/-0.000 χ^2/NDF : 385417769198419

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

dit_atl1_coil4_err_mean vs Slug



Right In: 772.144+/-0.000 χ^2/NDF : 127445237086262195886367067190090268672.0/7

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

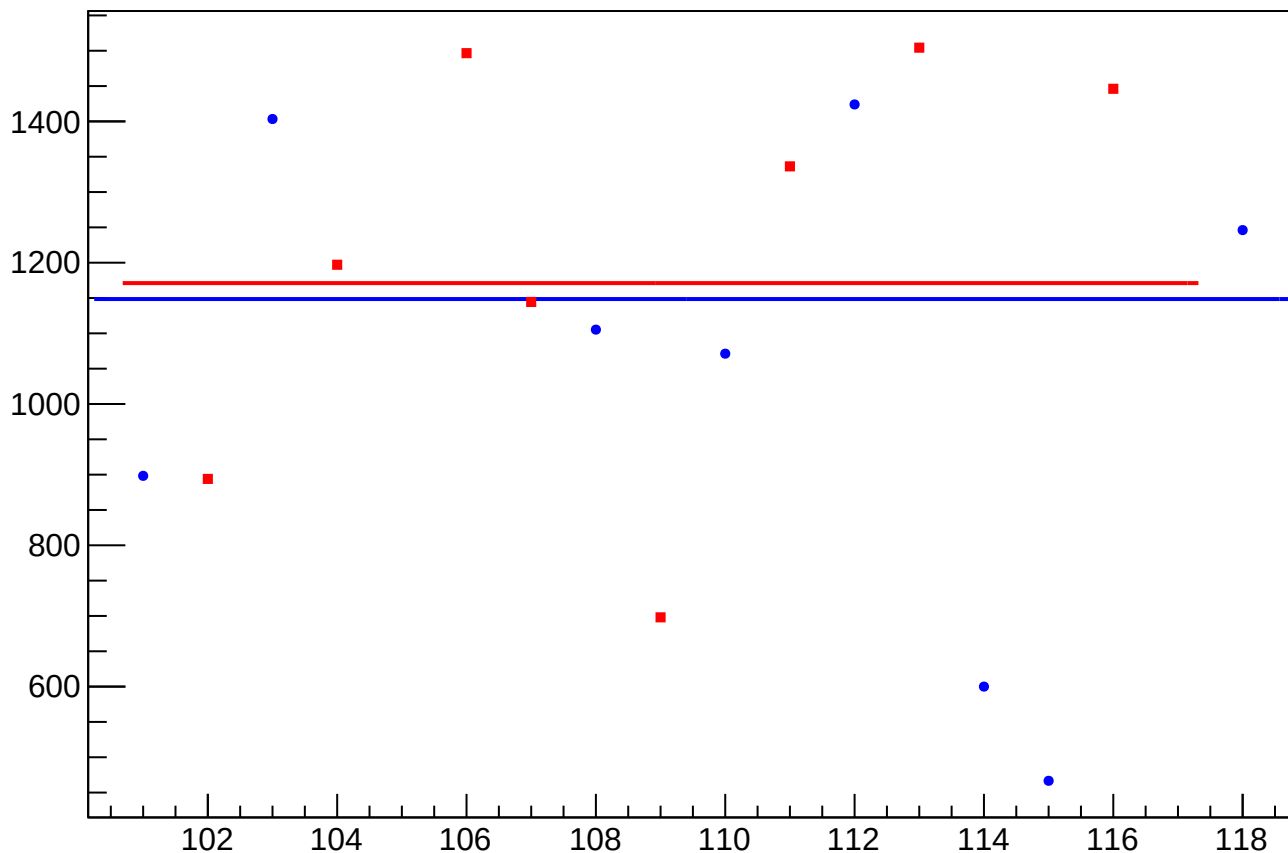
Right Out: 1931.288+/-0.000 χ^2/NDF : 1585720770407609637429679925553201676288.0/7

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

772.144+/-0.000 χ^2/NDF : 12744523708626219

1931.288+/-0.000 χ^2/NDF : 1585720770407609

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

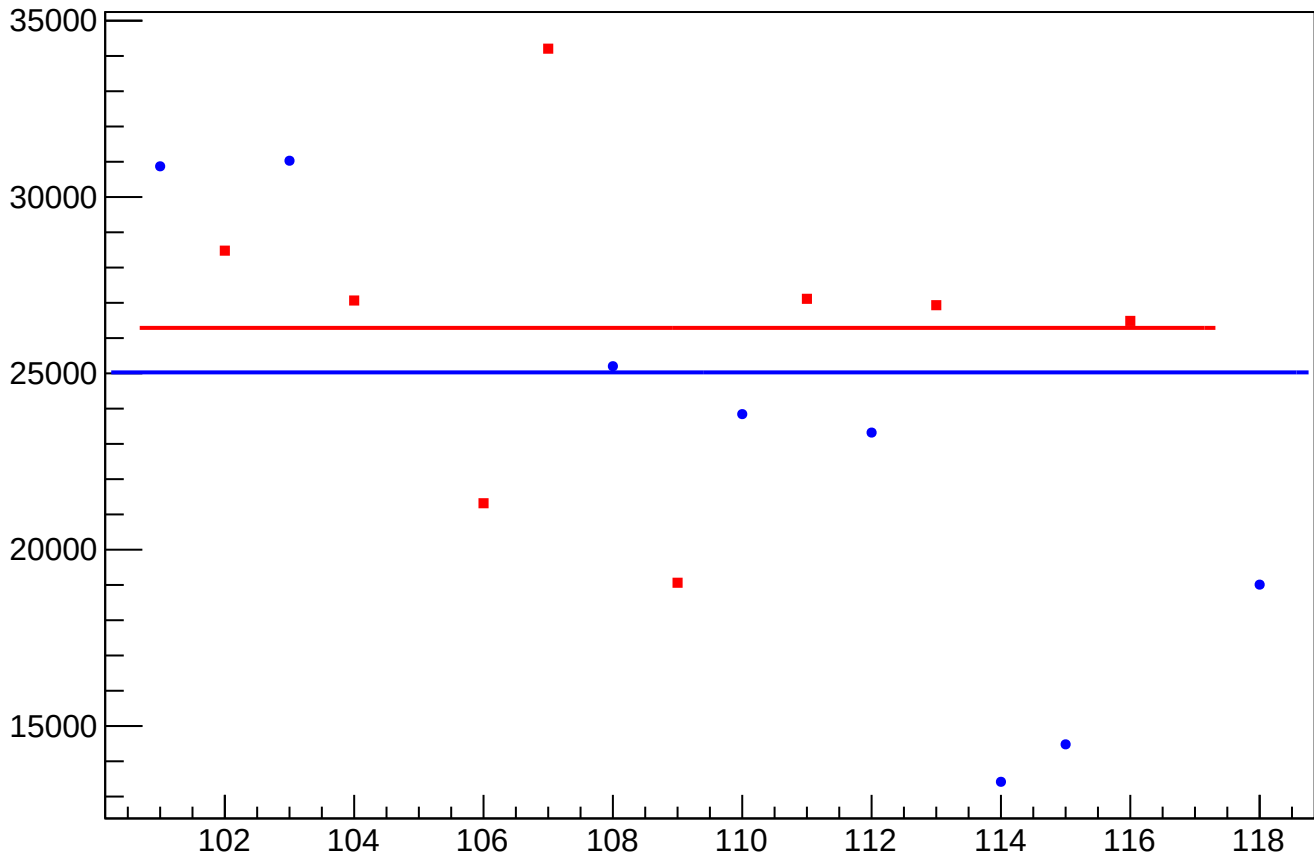
Right Out: 1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

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

1148.558+/-0.000 χ^2/NDF : 2128631665222713

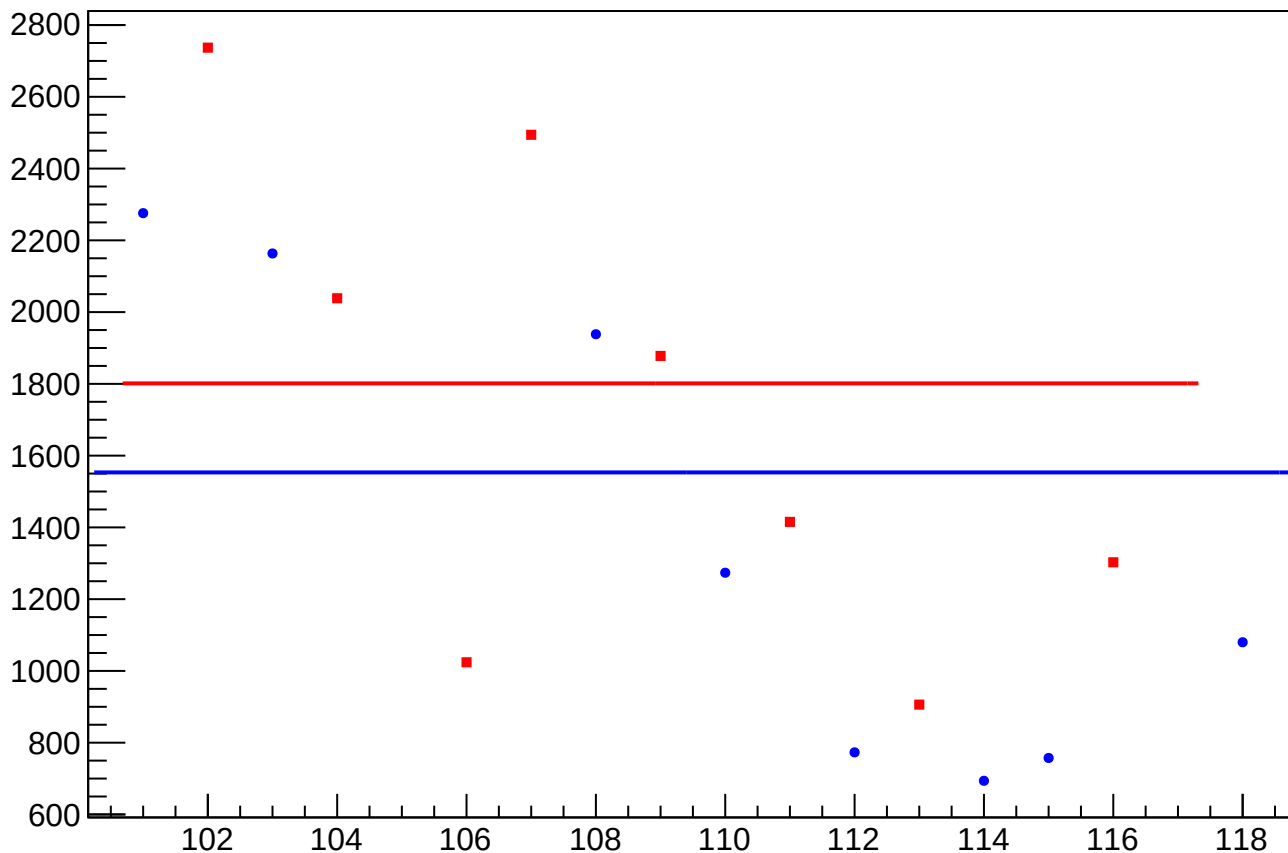
1171.125+/-0.000 χ^2/NDF : 2748907280843032

dit_atl2_coil4_mean vs Slug



Right In: 25027.595+/-0.000 χ^2/NDF : 9171543753507915249609507702548224540672.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 26289.448+/-0.000 χ^2/NDF : 6045466837994341834346308348848950476800.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1553.224+/-0.000 χ^2/NDF : 119689495846432061660212786407734771712.0/7

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

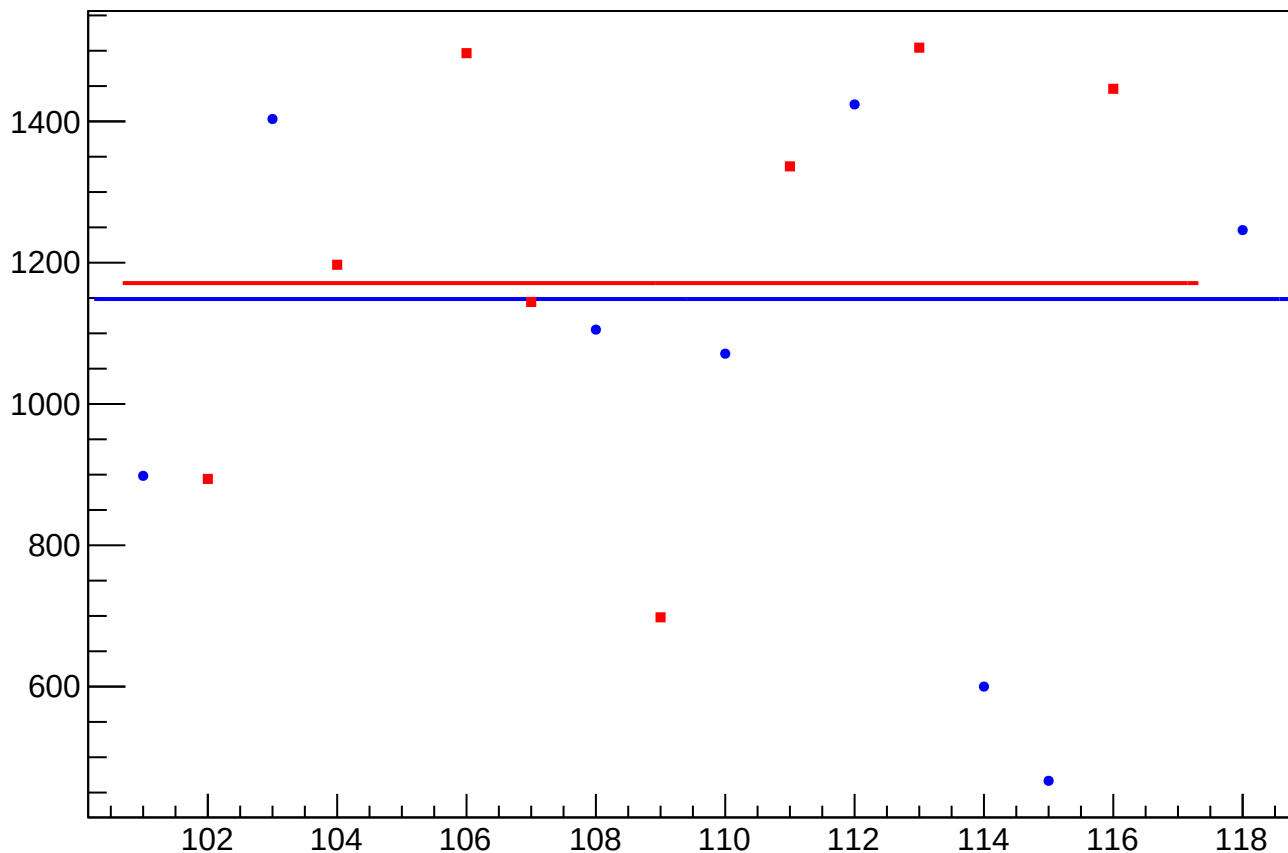
Right Out: 1801.318+/-0.000 χ^2/NDF : 139841499711076607280602623069537697792.0/7

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

1553.224+/-0.000 χ^2/NDF : 119689495846432061660212786407734771712.0/7

1801.318+/-0.000 χ^2/NDF : 139841499711076607280602623069537697792.0/7

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

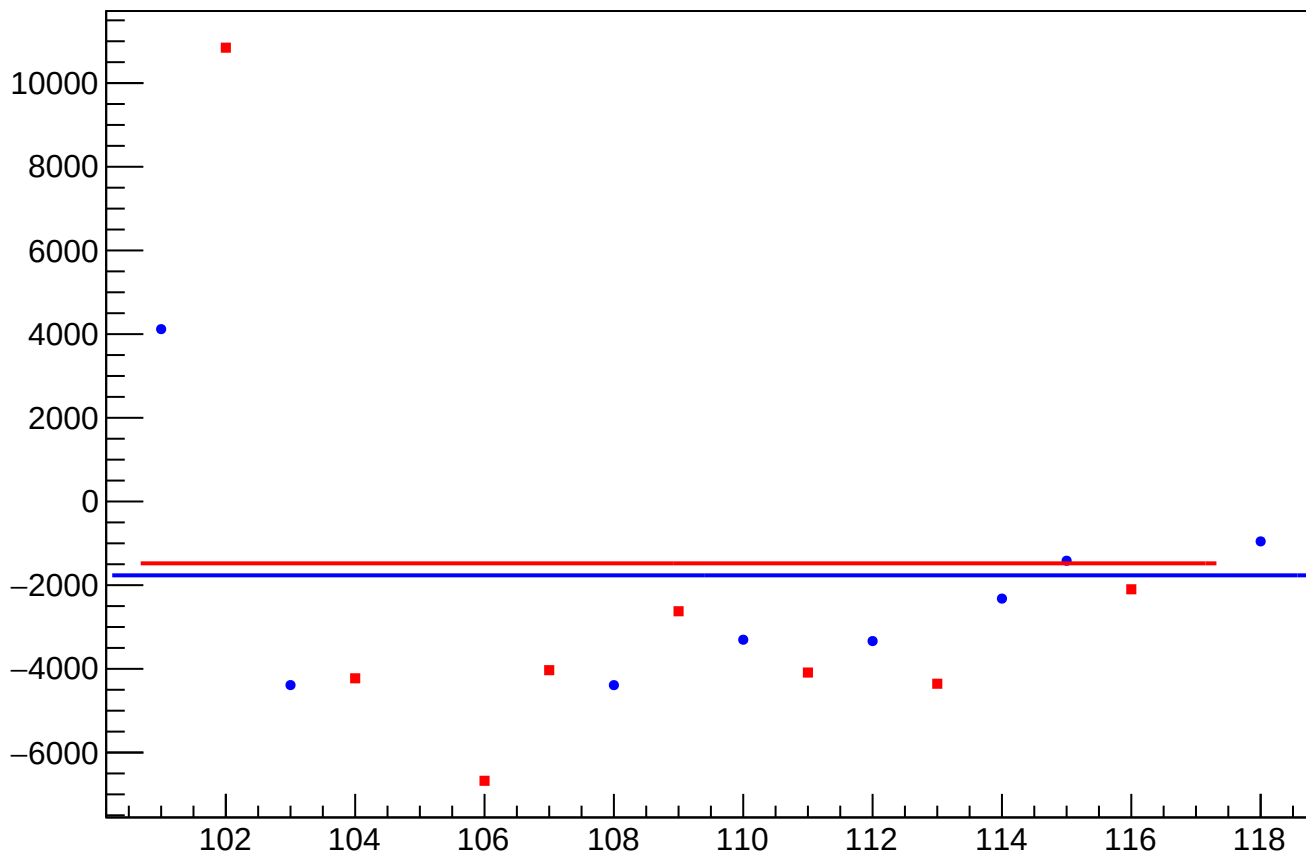
Right Out: 1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

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

1148.558+/-0.000 χ^2/NDF : 2128631665222713

1171.125+/-0.000 χ^2/NDF : 2748907280843032

dit_atr1_coil4_mean vs Slug



Right In: -1765.008+/-0.000 χ^2/NDF : 2956348858206119034179594729341419782144.0/7

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

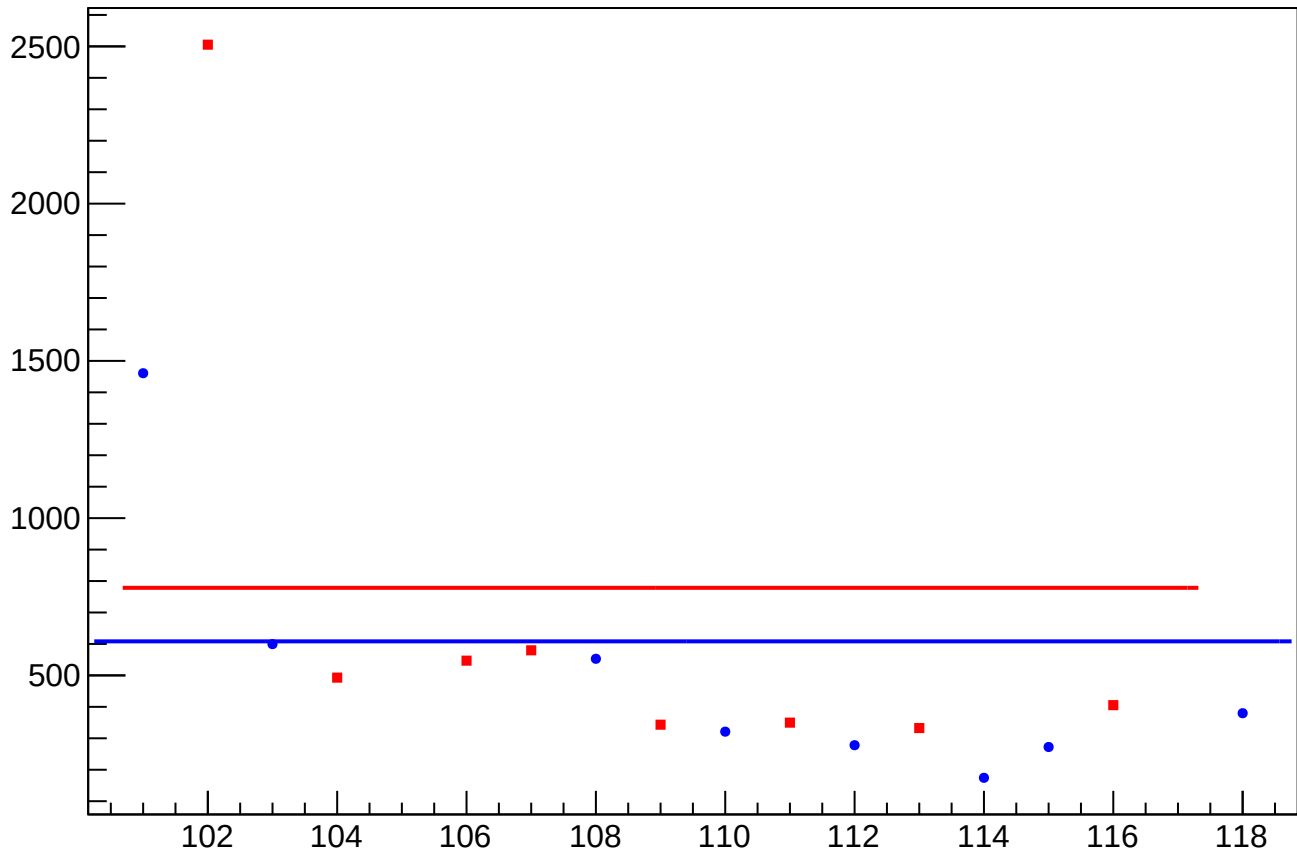
Right Out: -1478.506+/-0.000 χ^2/NDF : 11024948828615166071777675837643138531328.0/7

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

-1765.008+/-0.000 χ^2/NDF : 295634885820611

-1478.506+/-0.000 χ^2/NDF : 110249488286151

dit_atr1_coil4_err_mean vs Slug



Right In: 608.251+/-0.000 χ^2/NDF : 57668800073945813807325581927948222464.0/7

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

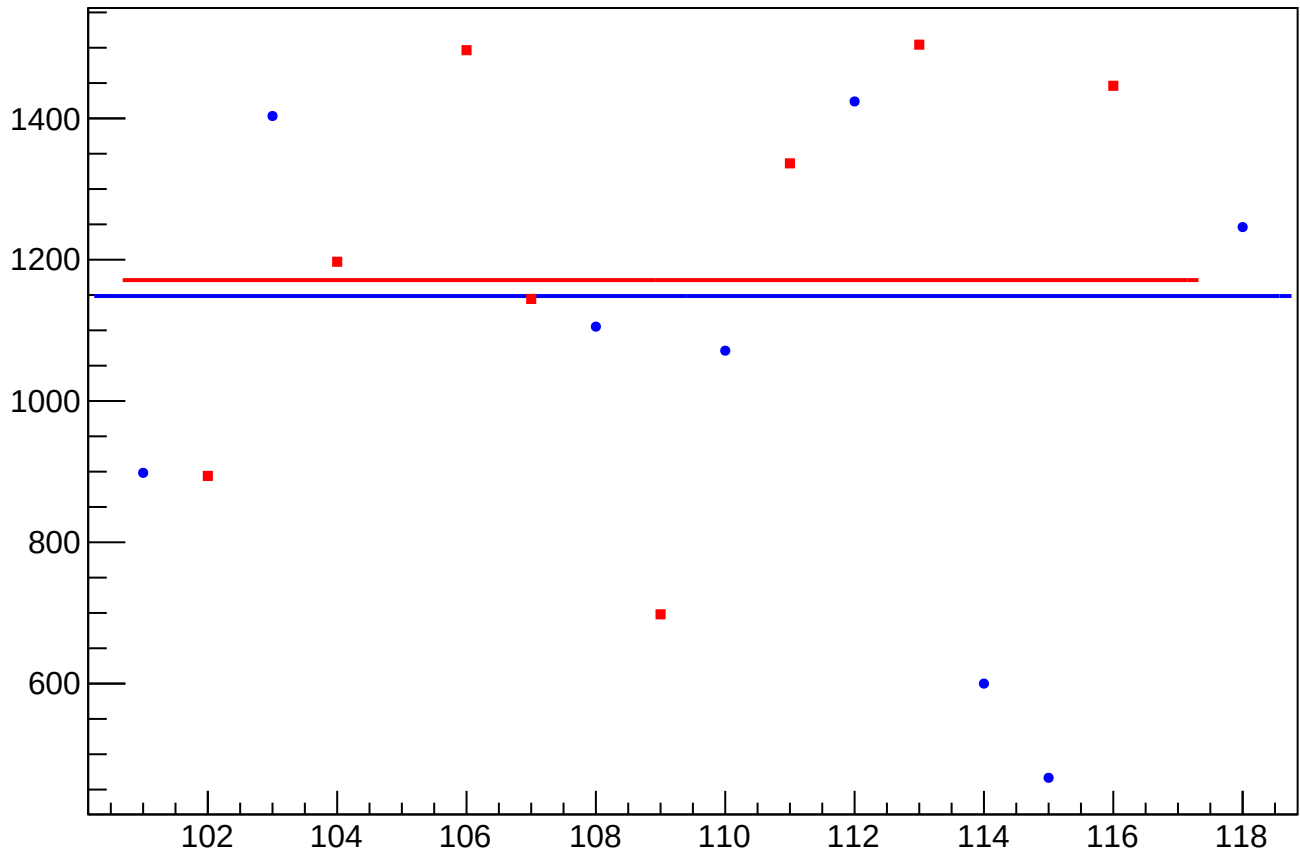
Right Out: 778.469+/-0.000 χ^2/NDF : 210742838531356170145829505818957971456.0/7

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

608.251+/-0.000 χ^2/NDF : 57668800073945813807325581927948222464.0/7

778.469+/-0.000 χ^2/NDF : 210742838531356170145829505818957971456.0/7

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

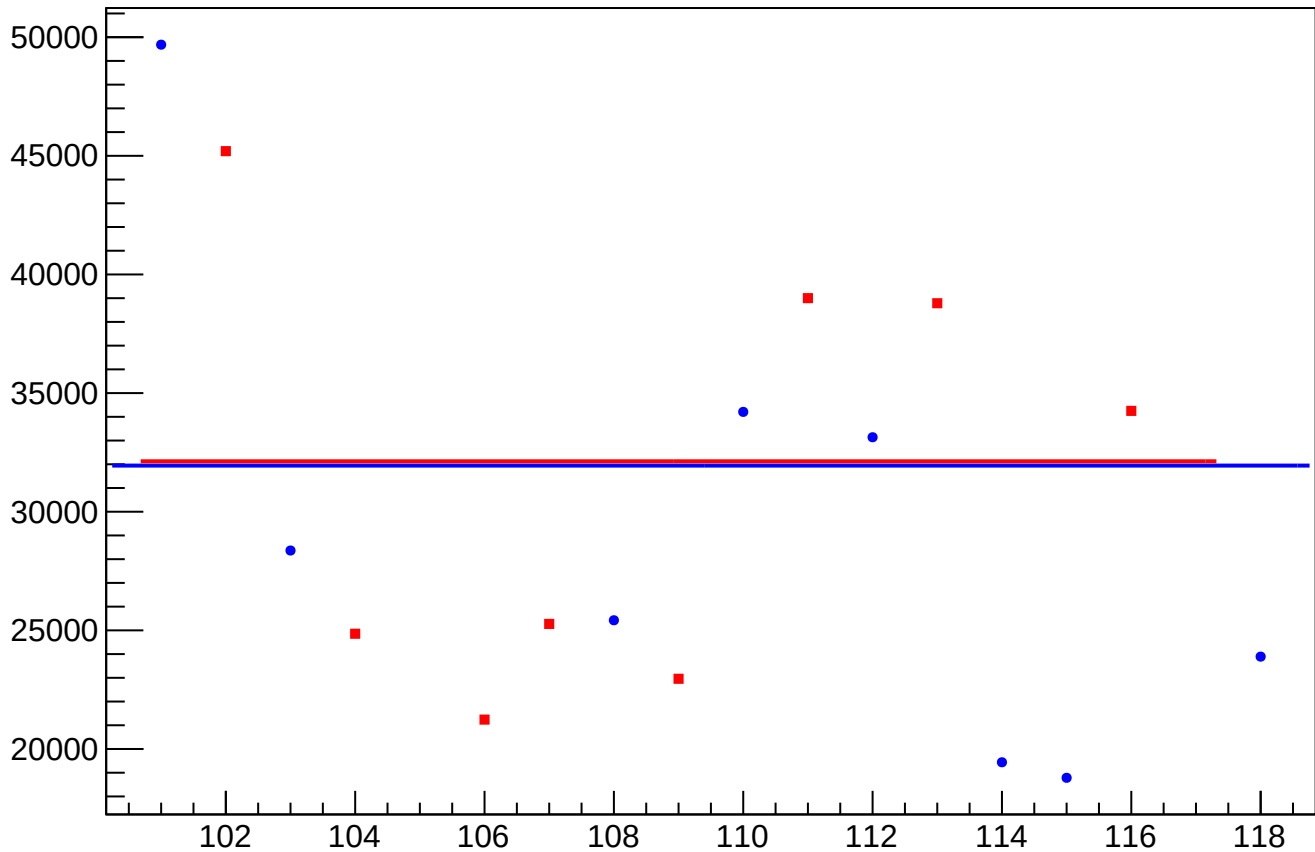
Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

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

1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

dit_atr2_coil4_mean vs Slug



Right In: 31944.707+/-0.000 χ^2/NDF : 28514896858637234223606070896921570967552.0/7

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

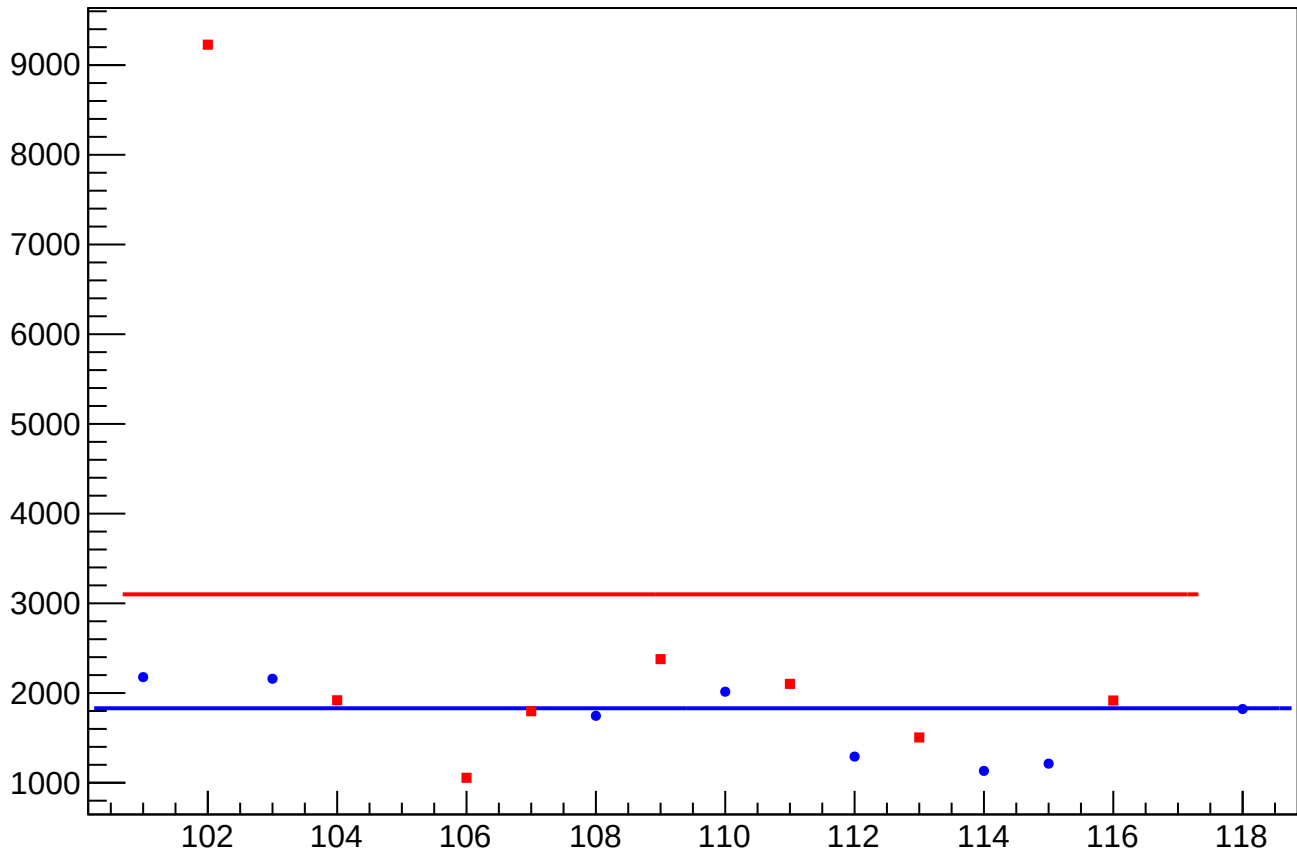
31944.707+/-0.000 χ^2/NDF : 28514896858637234223606070896921570967552.0/7

Right Out: 32125.596+/-0.000 χ^2/NDF : 26493192653927226314968732253658017693696.0/7

32125.596+/-0.000 χ^2/NDF : 26493192653927226314968732253658017693696.0/7

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

dit_atr2_coil4_err_mean vs Slug



Right In: 1830.240+/-0.000 χ^2/NDF : 39890934576841424577262584068080402432.0/7

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

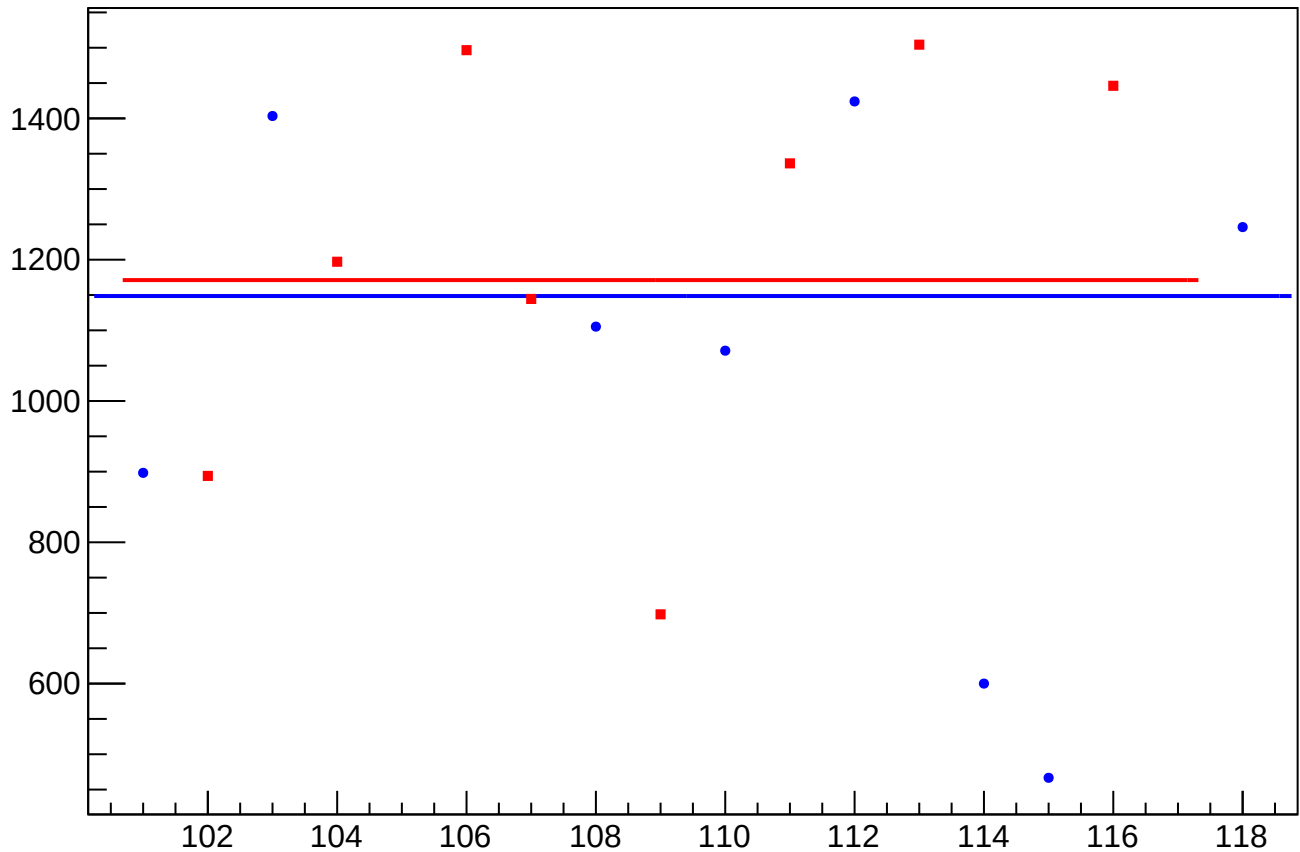
1830.240+/-0.000 χ^2/NDF : 39890934576841424577262584068080402432.0/7

Right Out: 3100.152+/-0.000 χ^2/NDF : 2663473780195983713720376293703697825792.0/7

3100.152+/-0.000 χ^2/NDF : 2663473780195983713720376293703697825792.0/7

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

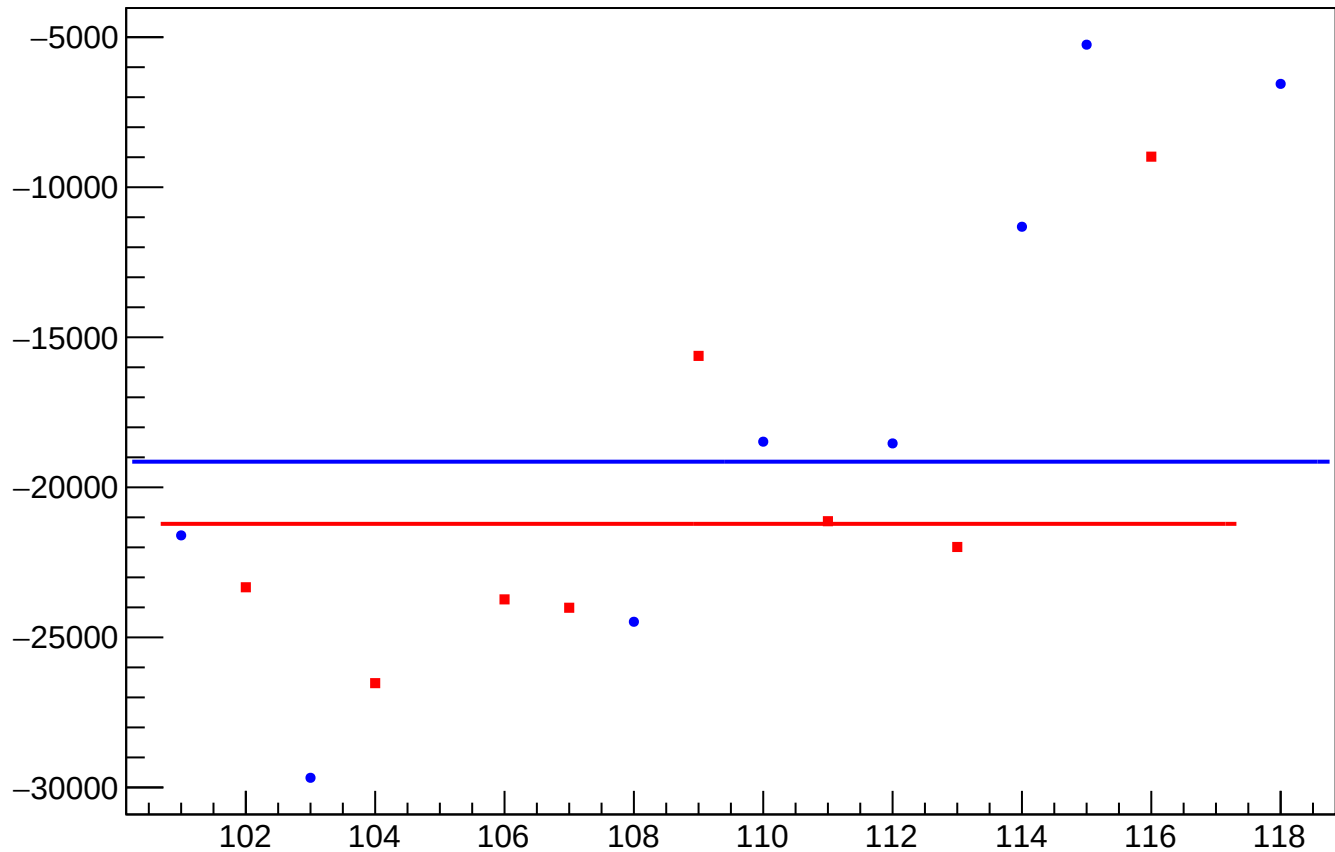
Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

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

1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

dit_sam1_coil4_mean vs Slug



Right In: -19144.955+/-0.000 χ^2/NDF : 19311781934303419262501409544763810512896.0/7

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

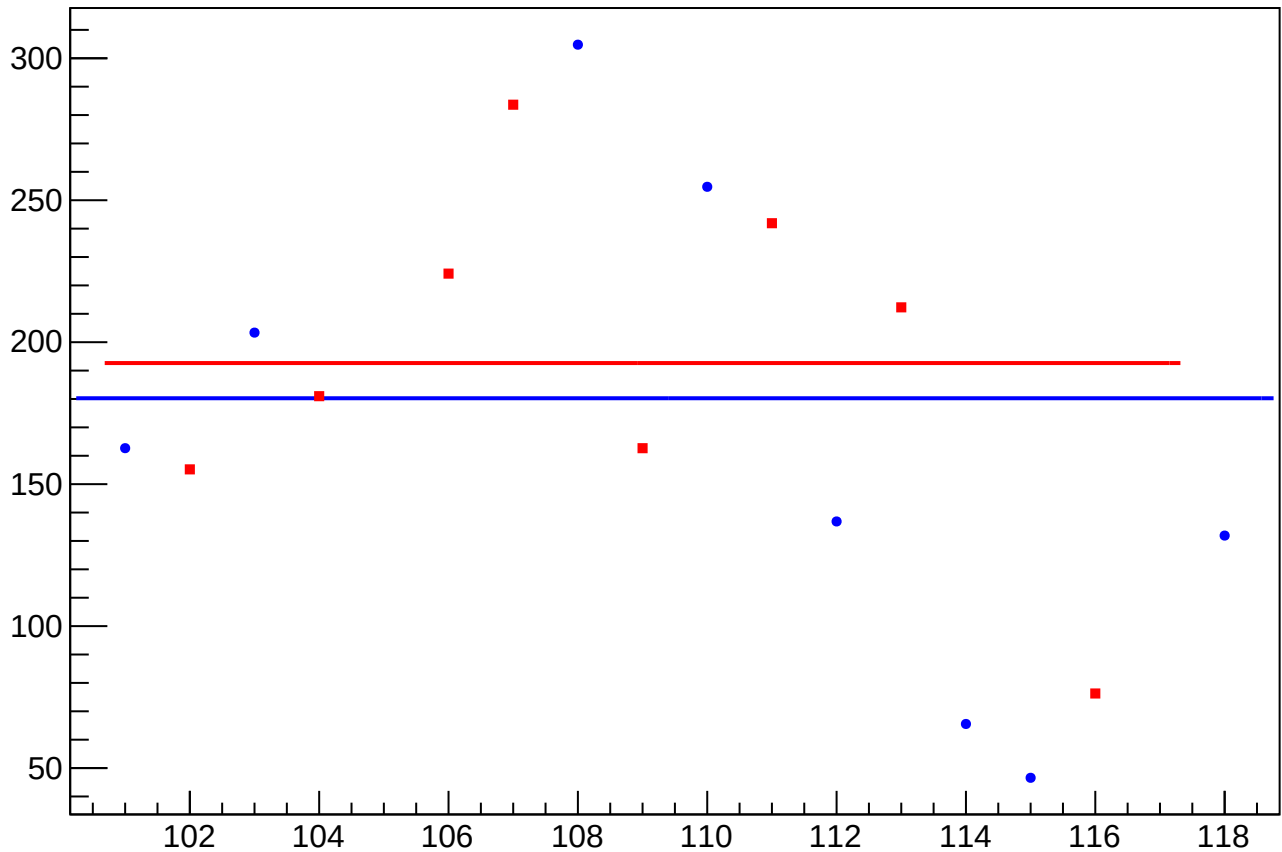
-19144.955+/-0.000 χ^2/NDF : 19311781934303

Right Out: -21216.493+/-0.000 χ^2/NDF : 7691041717581230109376701400225343864832.0/7

-21216.493+/-0.000 χ^2/NDF : 76910417175812

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

dit_sam1_coil4_err_mean vs Slug



Right In: 180.258+/-0.000 χ^2/NDF : 1421384061926302851482625596515680256.0/7

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

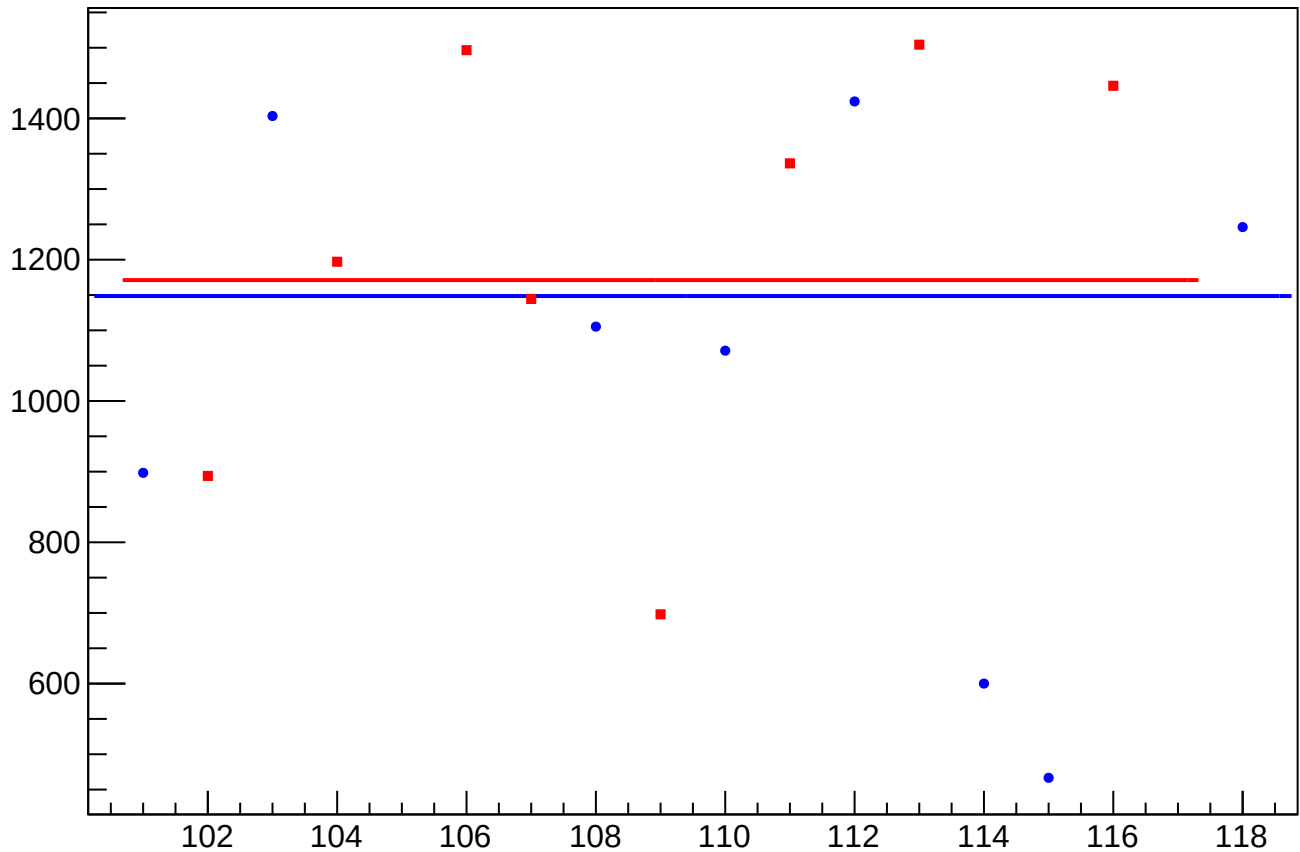
Right Out: 192.653+/-0.000 χ^2/NDF : 939566883257467696838313163505008640.0/7

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

180.258+/-0.000 χ^2/NDF : 1421384061926302851482625596515680256.0/7

192.653+/-0.000 χ^2/NDF : 939566883257467696838313163505008640.0/7

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

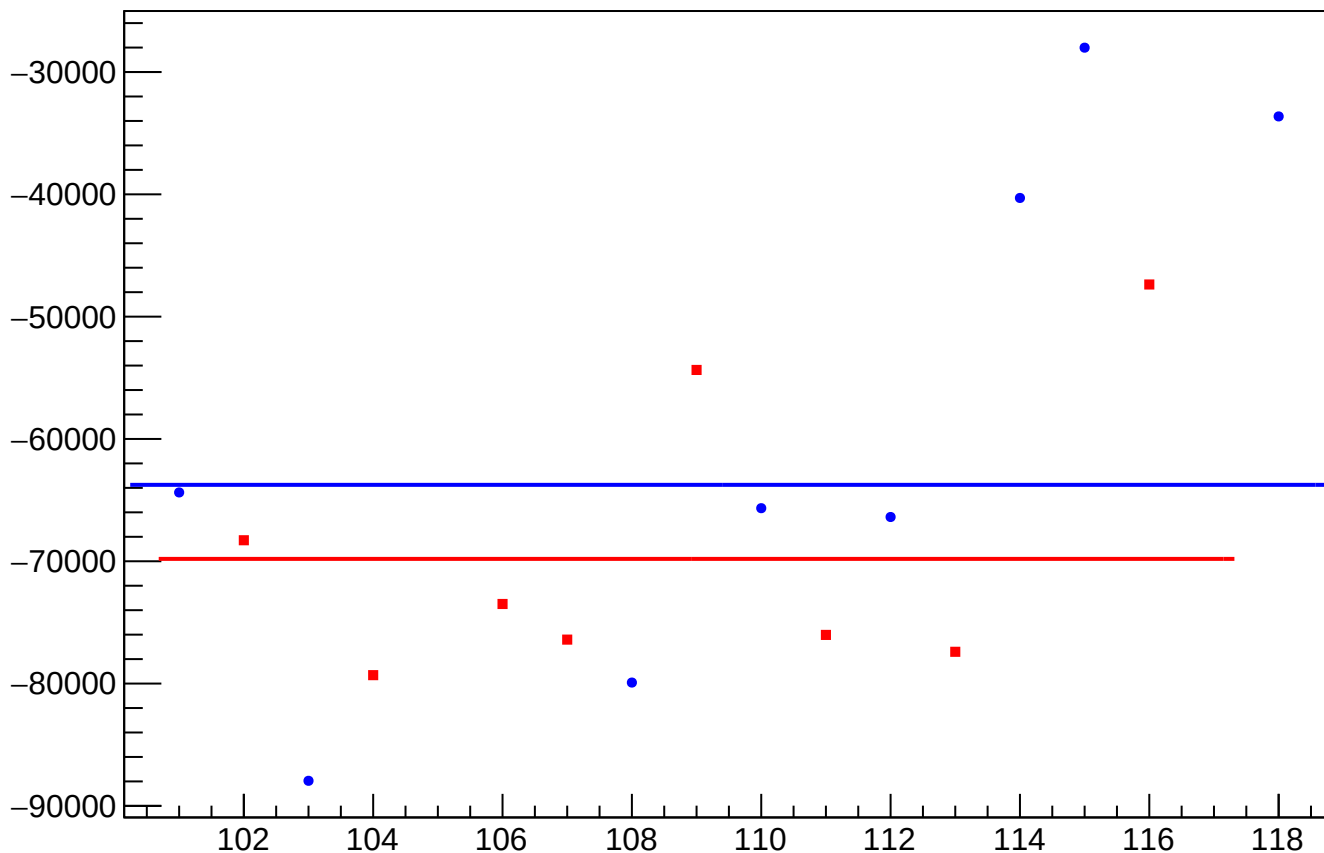
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

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

dit_sam2_coil4_mean vs Slug



Right In: -63752.298+/-0.000 χ^2/NDF : 114088628953558257238924260520734446583808.0/7

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

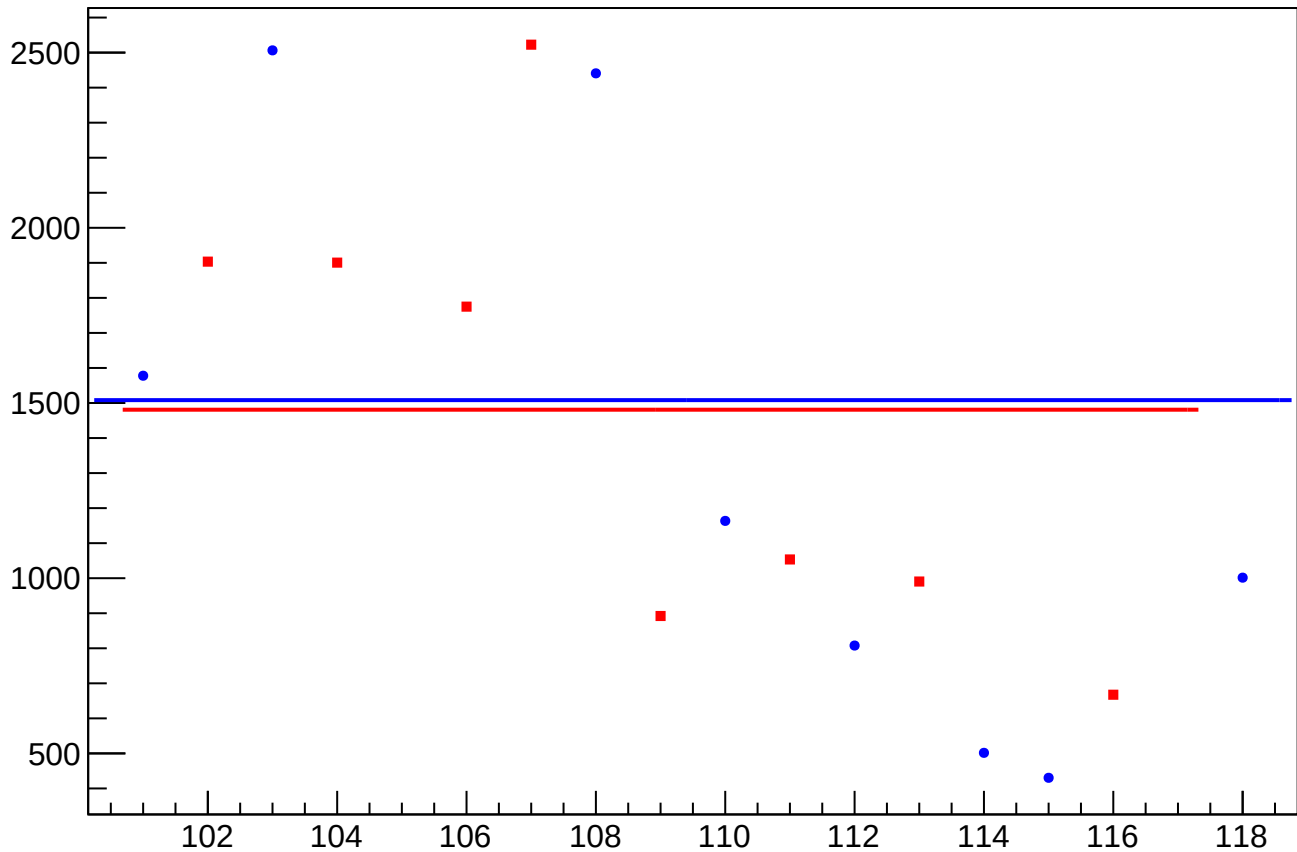
Right Out: -69806.217+/-0.000 χ^2/NDF : 36344416787455095344372403575449922306048.0/7

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

-63752.298+/-0.000 χ^2/NDF : 11408862895355

-69806.217+/-0.000 χ^2/NDF : 36344416787455

dit_sam2_coil4_err_mean vs Slug



Right In: 1508.206+/-0.000 χ^2/NDF : 160253662228950703800943659706992295936.0/7

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

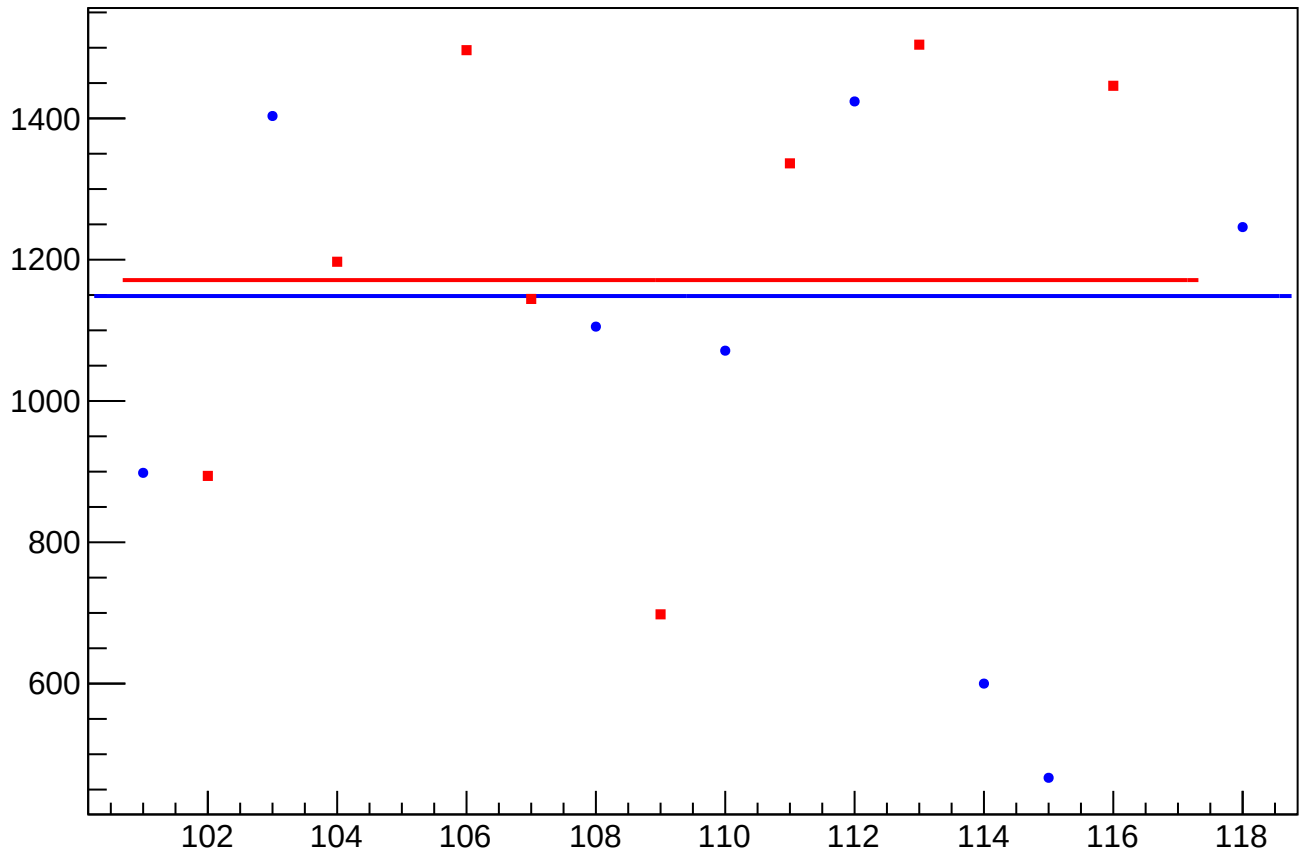
Right Out: 1480.877+/-0.000 χ^2/NDF : 115066648655419993044817370486960816128.0/7

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

1508.206+/-0.000 χ^2/NDF : 1602536622289507

1480.877+/-0.000 χ^2/NDF : 1150666486554199

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

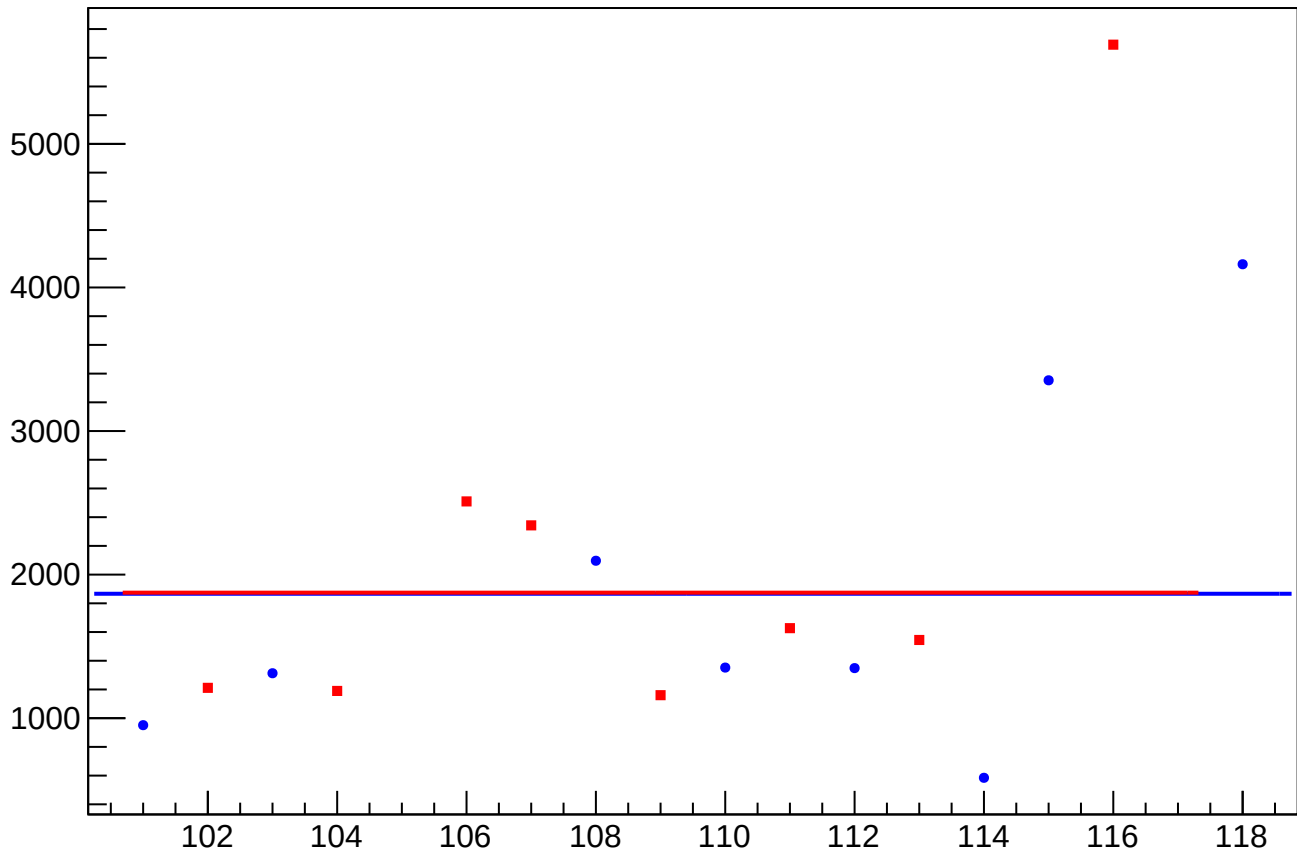
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

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

dit_sam3_coil4_mean vs Slug



Right In: 1866.598+/-0.000 χ^2/NDF : 412353250130243083302348078027632541696.0/7

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

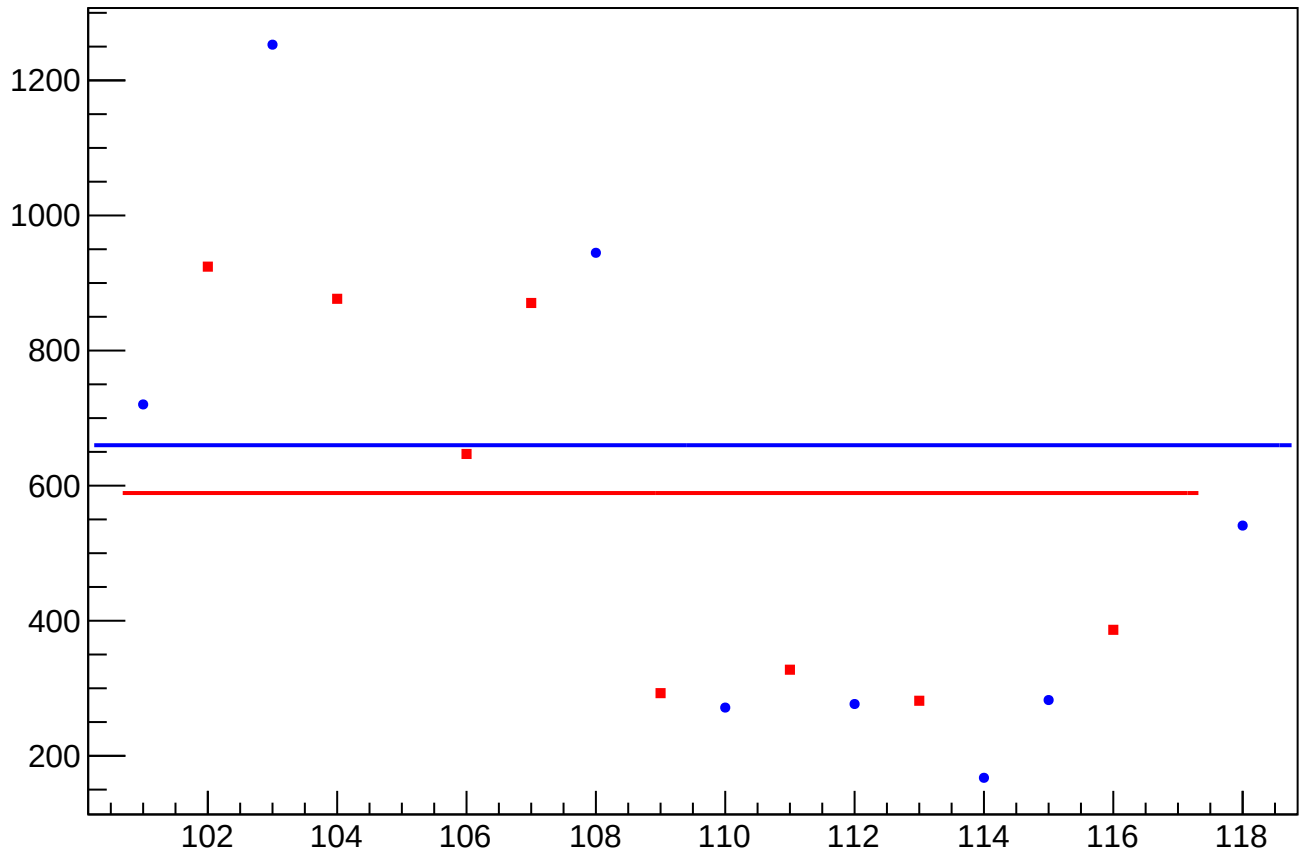
Right Out: 1874.248+/-0.000 χ^2/NDF : 482307679758056204043111917525821030400.0/7

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

1866.598+/-0.000 χ^2/NDF : 4123532501302430

1874.248+/-0.000 χ^2/NDF : 4823076797580562

dit_sam3_coil4_err_mean vs Slug



Right In: 659.869+/-0.000 χ^2/NDF : 42019889376618182343162849409300955136.0/7

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

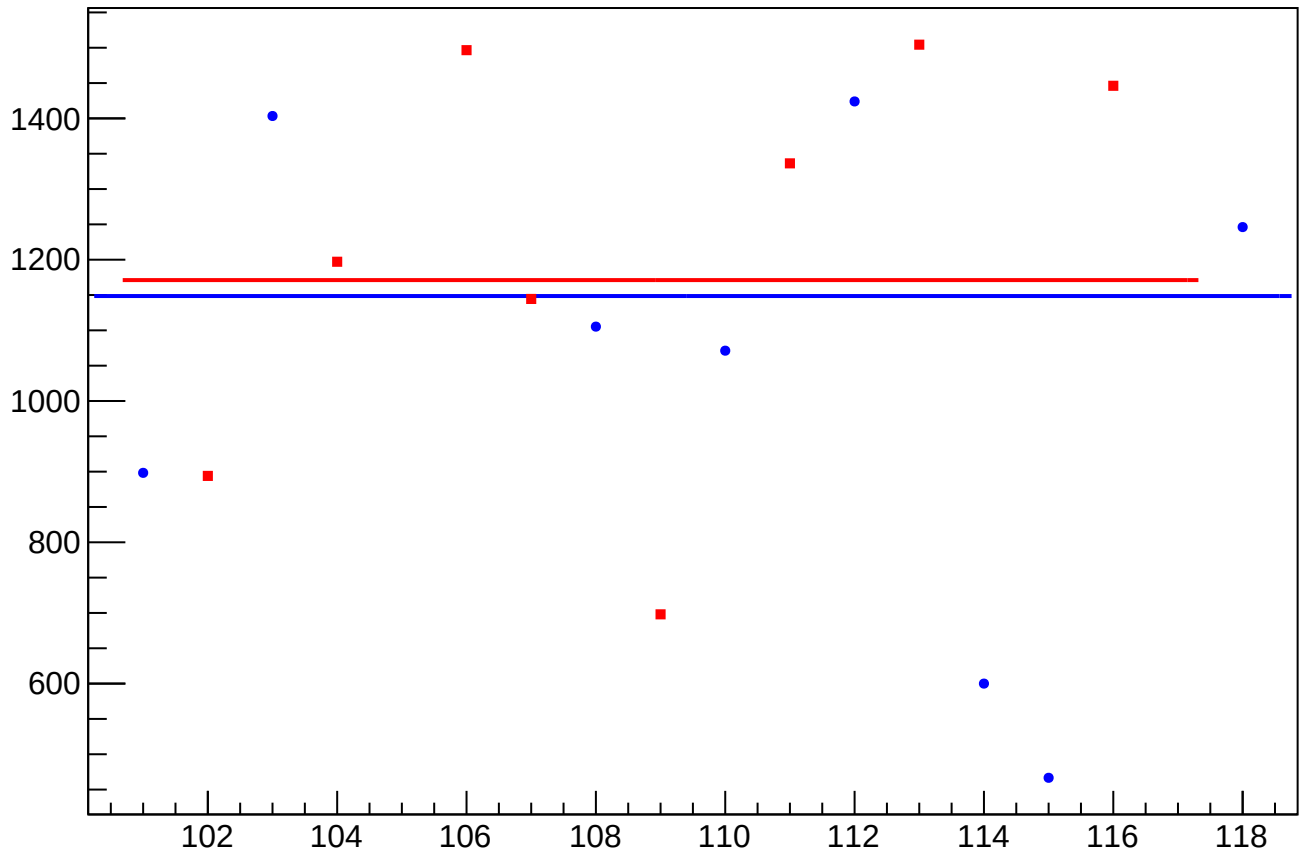
Right Out: 589.070+/-0.000 χ^2/NDF : 26590021328403402188265868888910069760.0/7

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

659.869+/-0.000 χ^2/NDF : 42019889376618182343162849409300955136.0/7

589.070+/-0.000 χ^2/NDF : 26590021328403402188265868888910069760.0/7

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

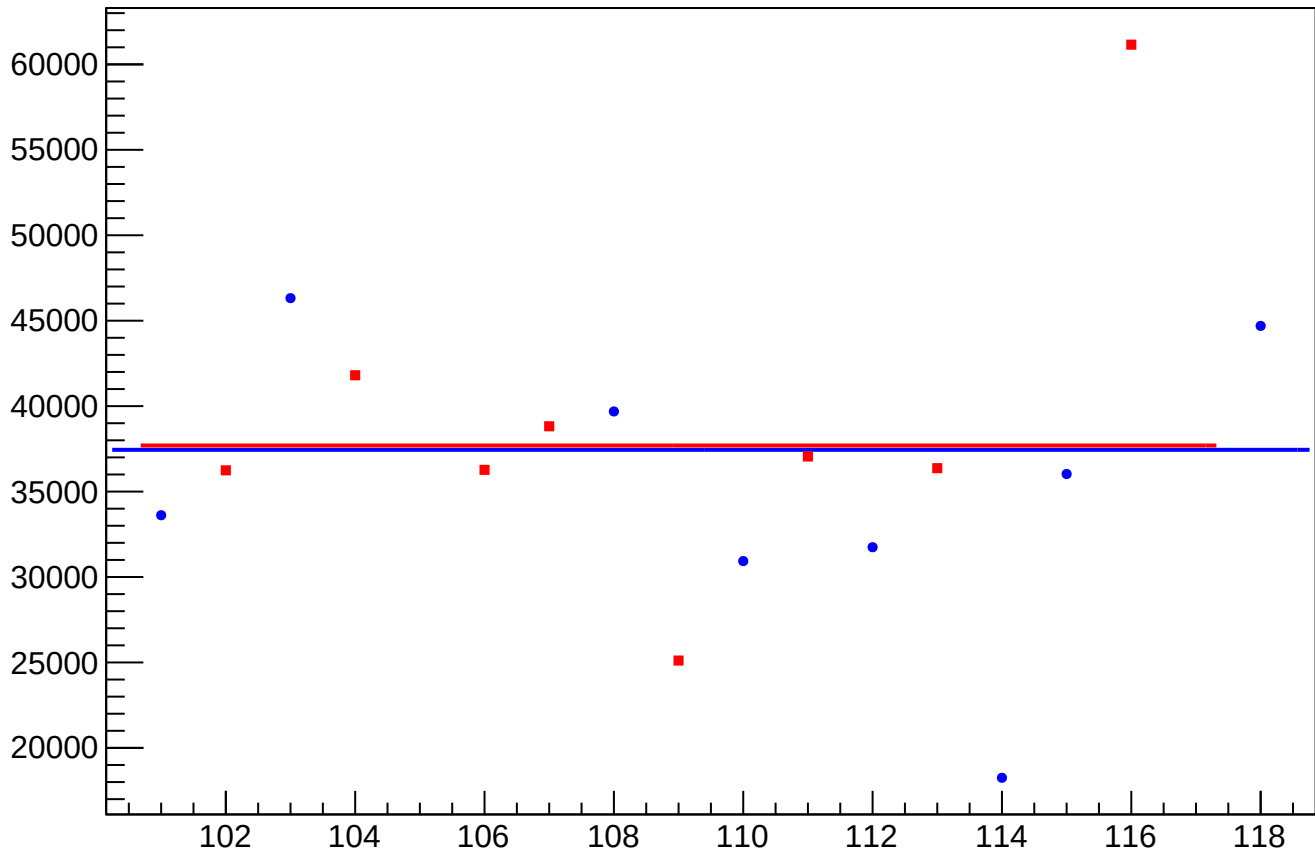
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

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

dit_sam4_coil4_mean vs Slug



Right In: 37443.991+/-0.000 χ^2/NDF : 15991552273197047598075529570818715549696.0/7

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

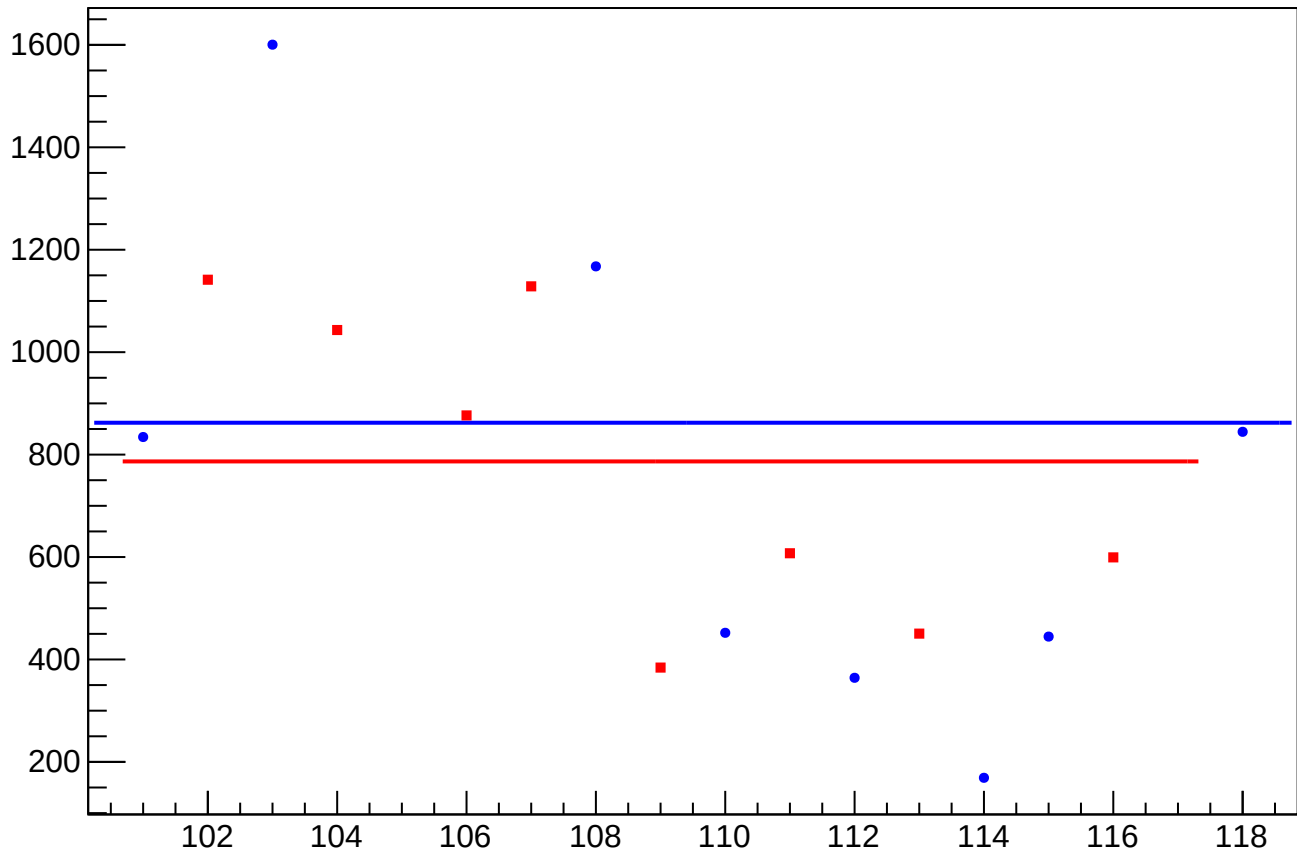
37443.991+/-0.000 χ^2/NDF : 15991552273197047598075529570818715549696.0/7

Right Out: 37697.403+/-0.000 χ^2/NDF : 23576224108938476424041845361082879705088.0/7

37697.403+/-0.000 χ^2/NDF : 23576224108938476424041845361082879705088.0/7

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

dit_sam4_coil4_err_mean vs Slug



Right In: 862.233+/-0.000 χ^2/NDF : 61901993785176847426012031515646492672.0/7

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

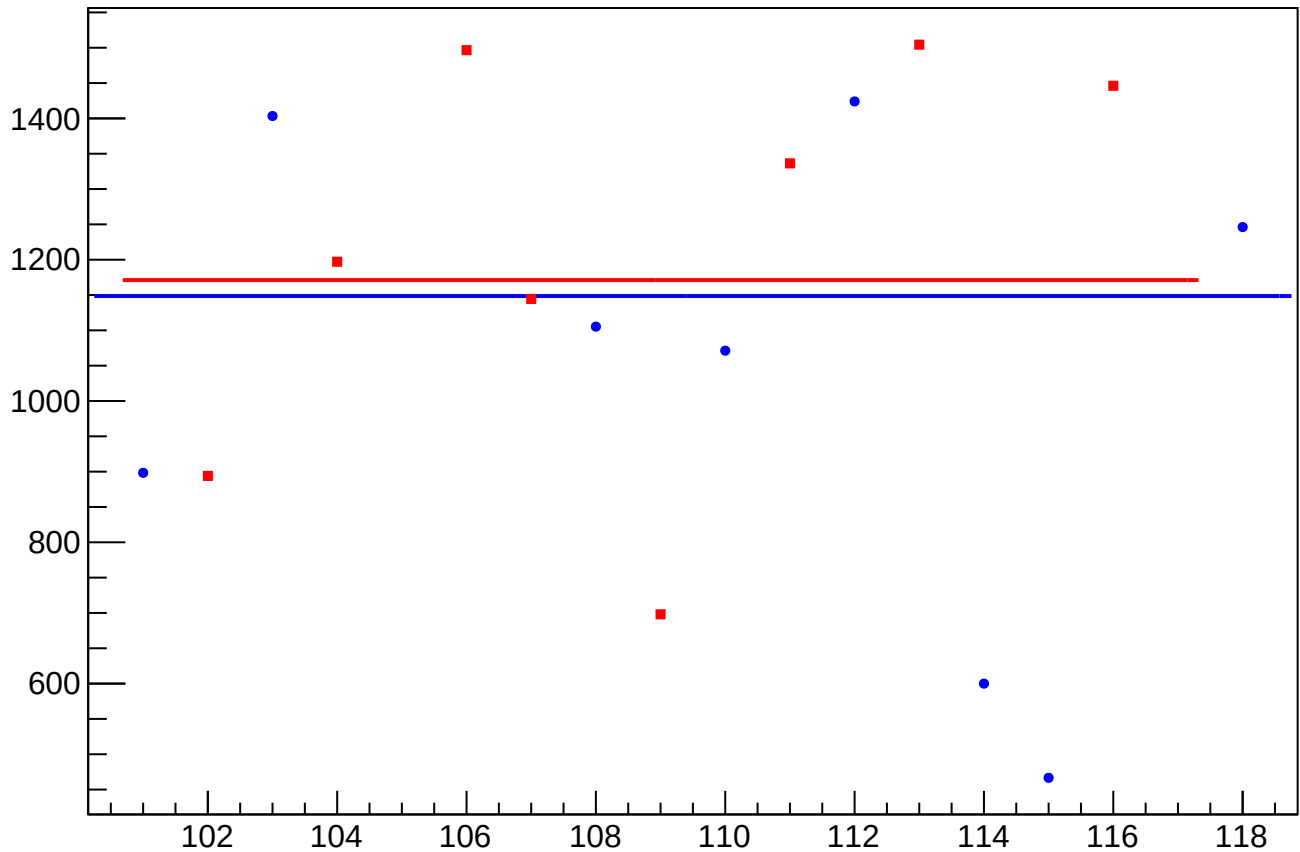
Right Out: 786.675+/-0.000 χ^2/NDF : 30905104468159972831381481294043021312.0/7

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

862.233+/-0.000 χ^2/NDF : 61901993785176847426012031515646492672.0/7

786.675+/-0.000 χ^2/NDF : 30905104468159972831381481294043021312.0/7

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

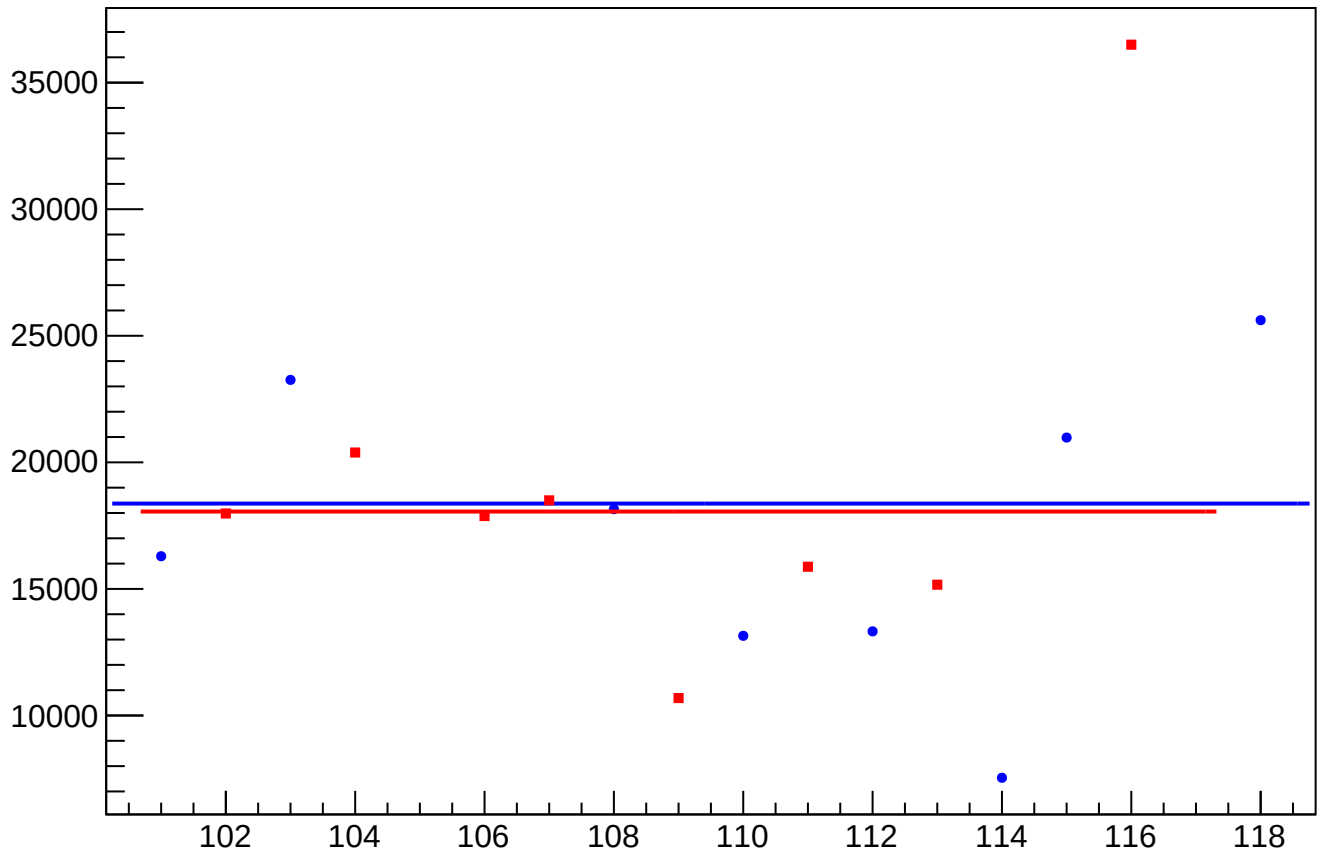
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

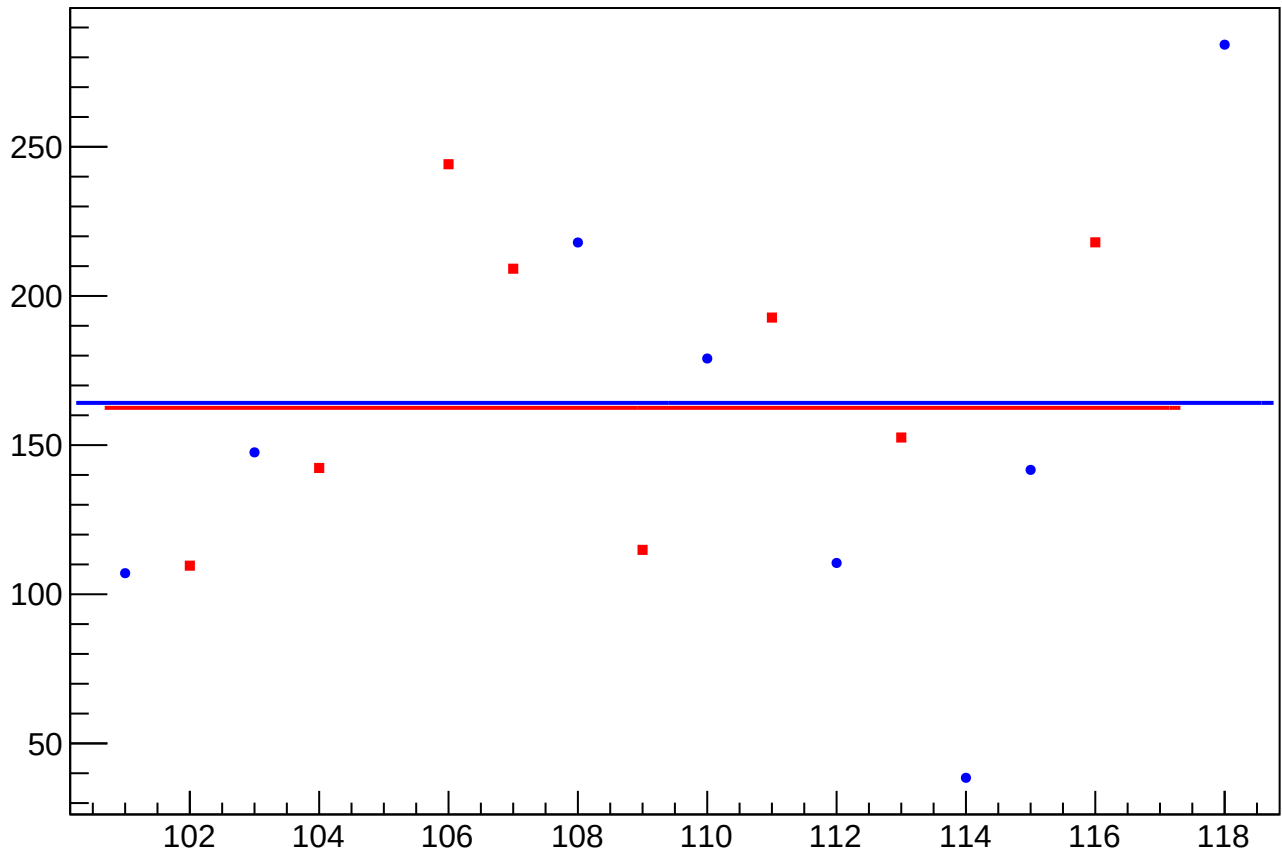
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 18371.605+/-0.000 χ^2/NDF : 8113185137353260508586794313740179210240.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 18056.205+/-0.000 χ^2/NDF : 12490612797888821222352929770360339955712.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 164.159+/-0.000 χ^2/NDF : 1415595291779362612345924678880067584.0/7

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

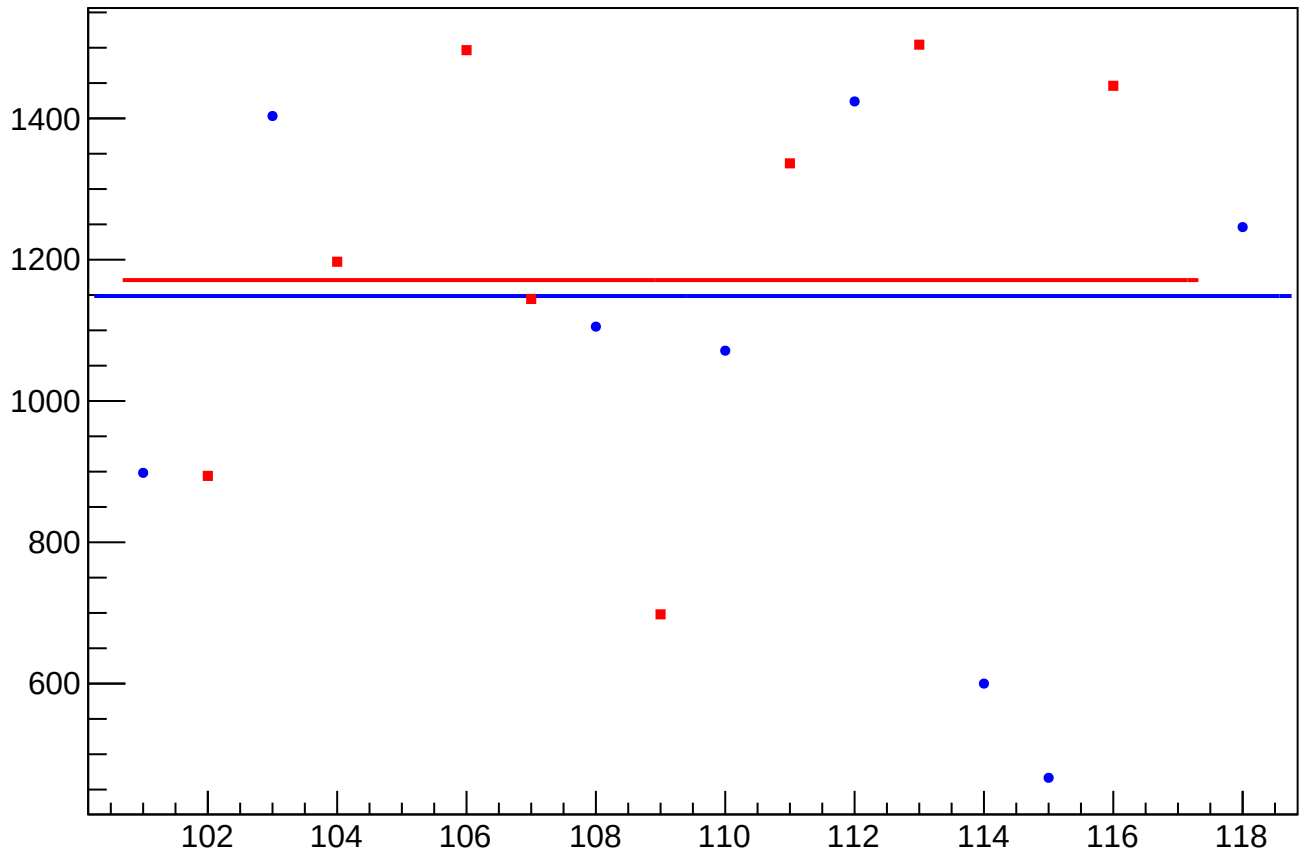
Right Out: 162.502+/-0.000 χ^2/NDF : 708674474290168716304898230629433344.0/7

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

164.159+/-0.000 χ^2/NDF : 1415595291779362612345924678880067584.0/7

162.502+/-0.000 χ^2/NDF : 708674474290168716304898230629433344.0/7

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

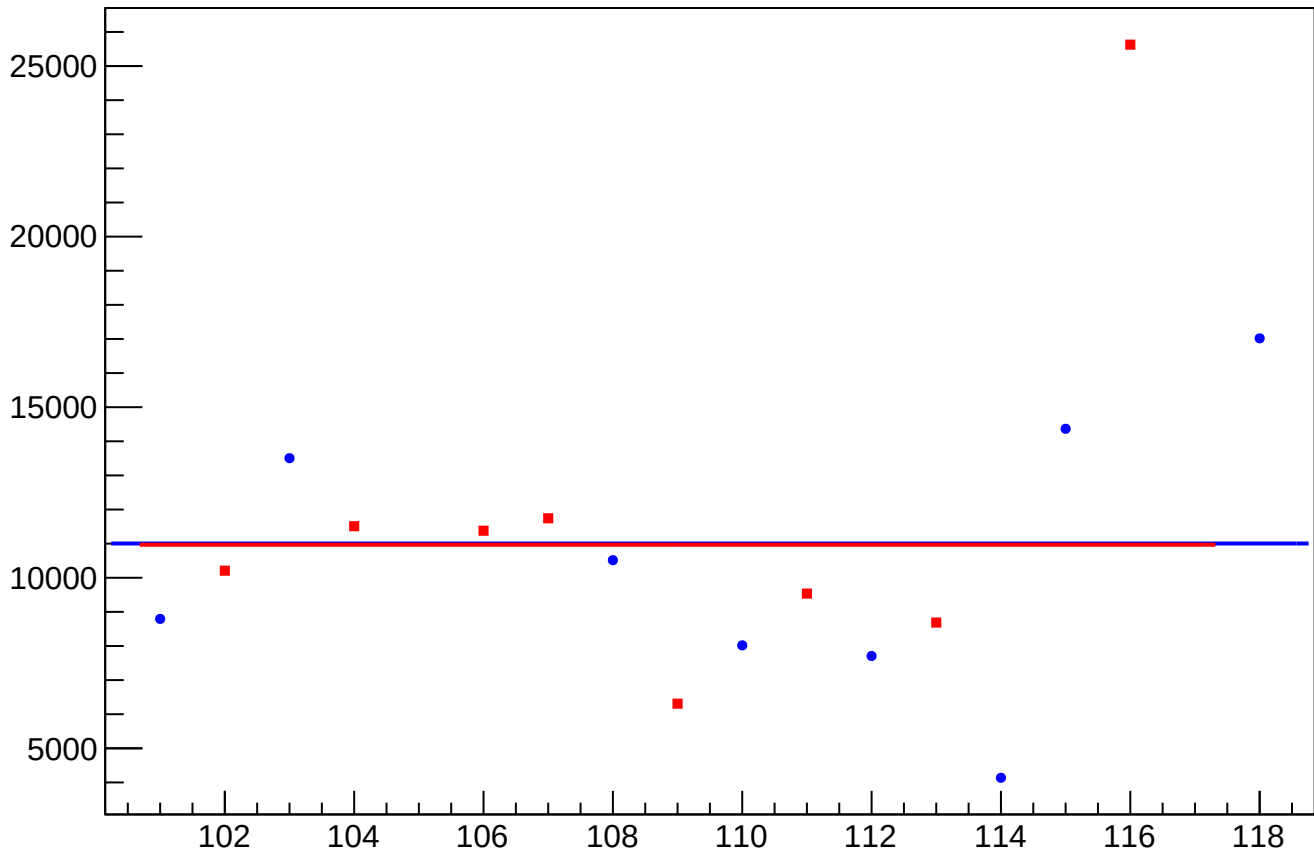
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

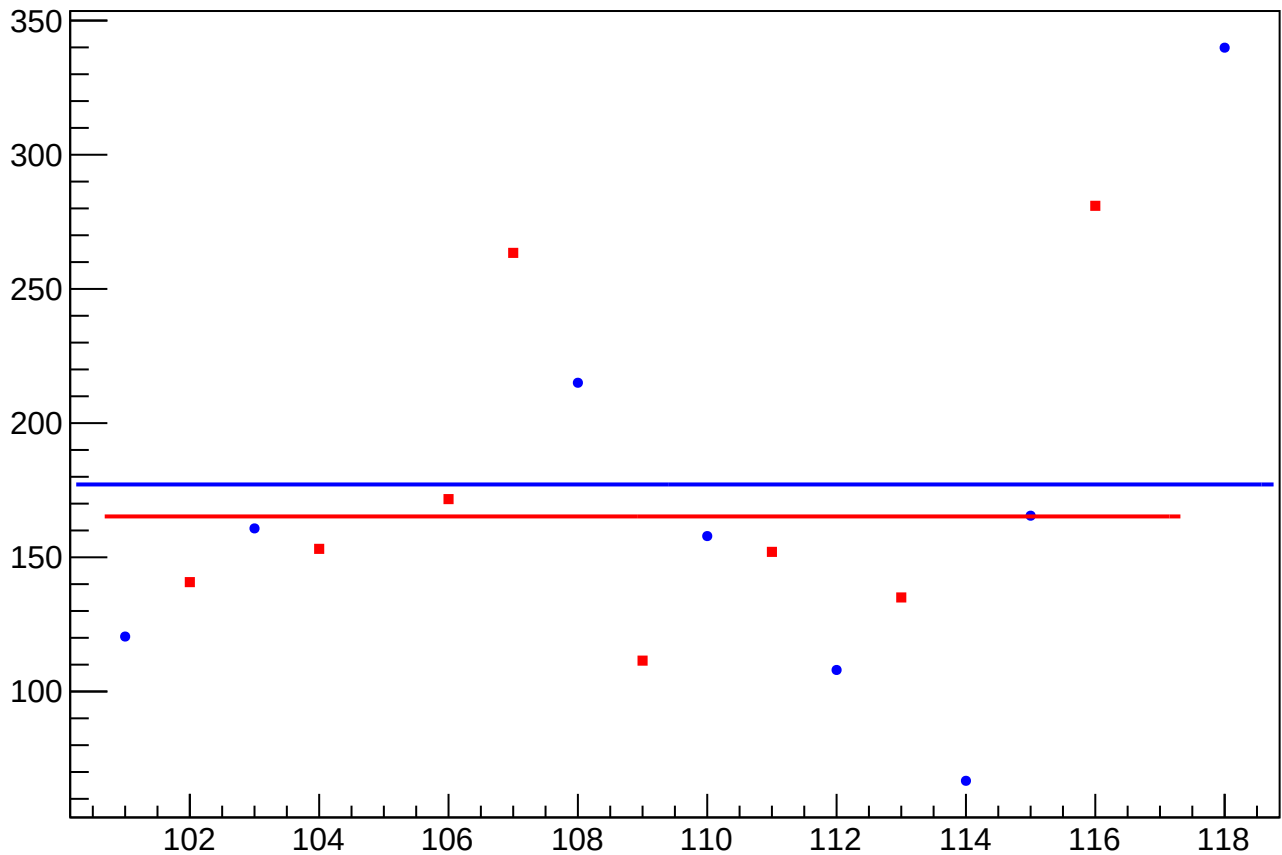
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 11004.154+/-0.000 χ^2/NDF : 4104921237458603481530830172234123837440.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 10967.727+/-0.000 χ^2/NDF : 7098807903011353185631544809634219950080.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 177.144+/-0.000 χ^2/NDF : 2037047772906057408238712098270478336.0/7

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

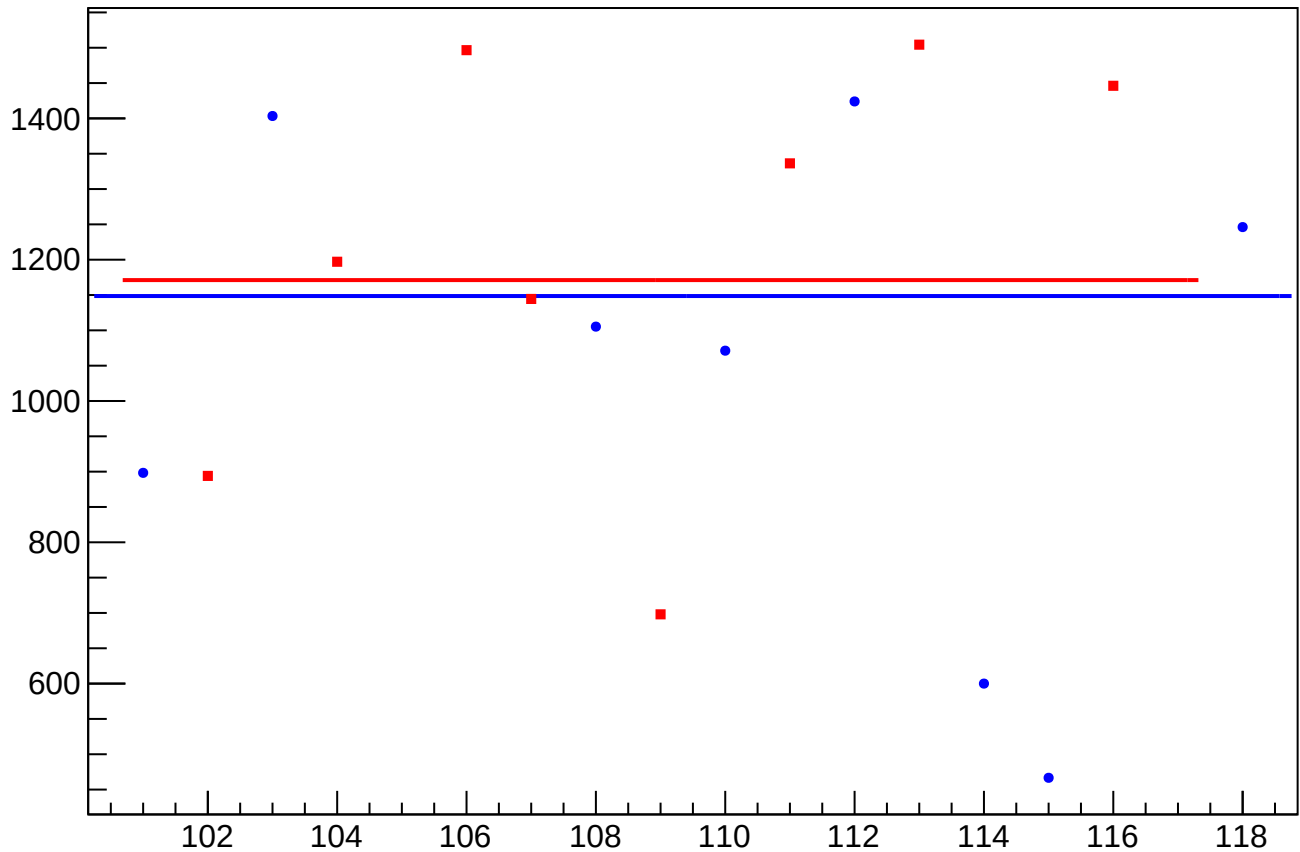
Right Out: 165.228+/-0.000 χ^2/NDF : 935802053572733364379533878793076736.0/7

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

177.144+/-0.000 χ^2/NDF : 2037047772906057408238712098270478336.0/7

165.228+/-0.000 χ^2/NDF : 935802053572733364379533878793076736.0/7

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

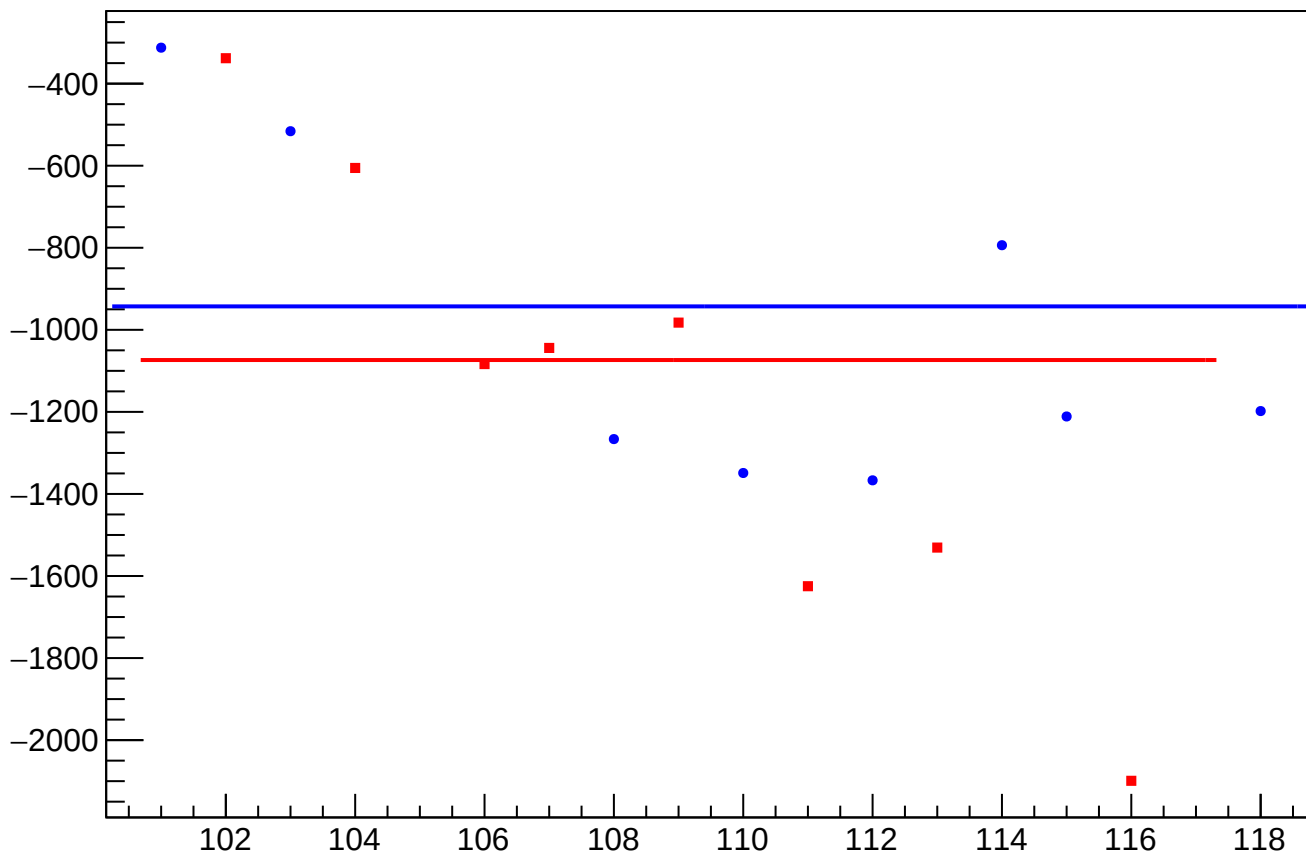
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

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

dit_sam7_coil4_mean vs Slug



Right In: -942.879+/-0.000 χ^2/NDF : 57460197418009361463087775613548756992.0/7

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

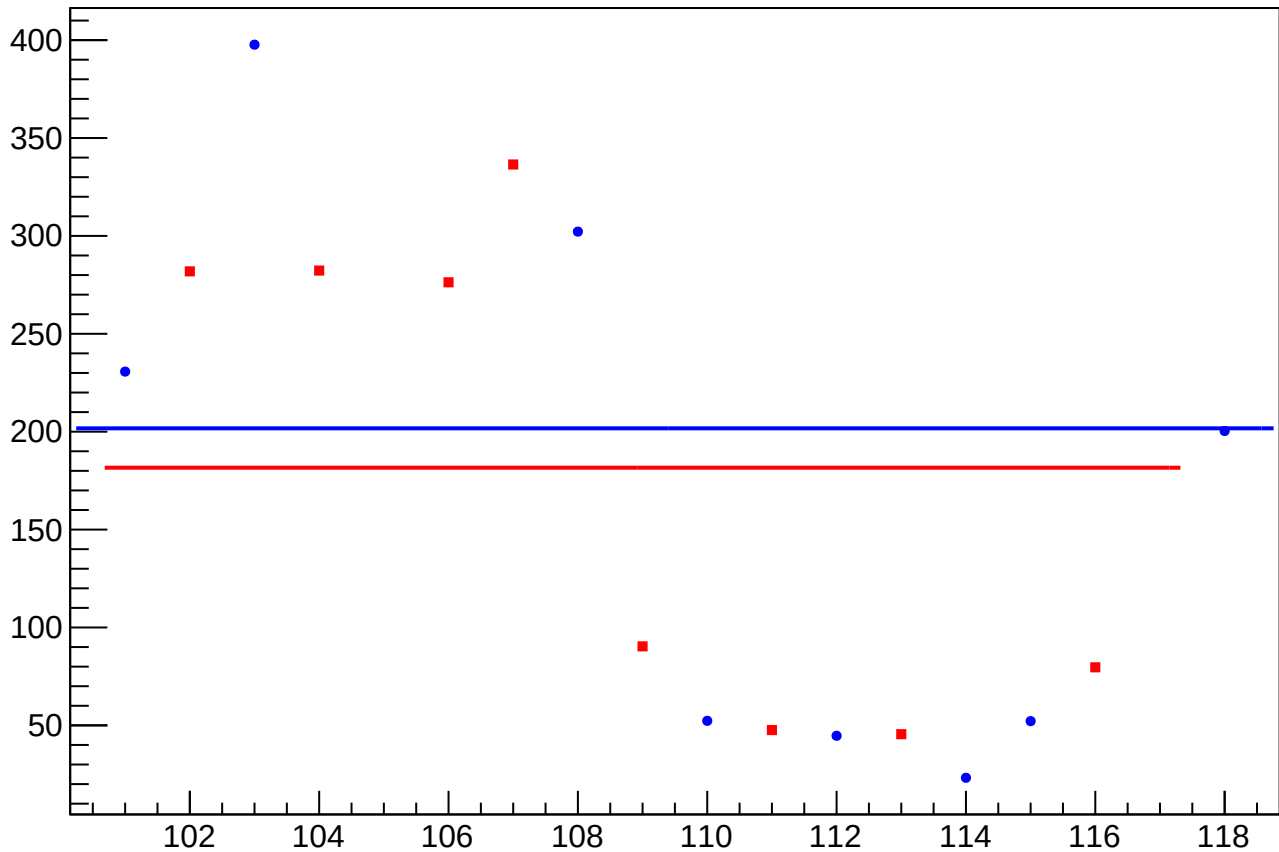
Right Out: -1073.617+/-0.000 χ^2/NDF : 93345060629185900405884570939227635712.0/7

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

-942.879+/-0.000 χ^2/NDF : 5746019741800936

-1073.617+/-0.000 χ^2/NDF : 933450606291859

dit_sam7_coil4_err_mean vs Slug



Right In: 201.718+/-0.000 χ^2/NDF : 5364097146230903668636233218293497856.0/7

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

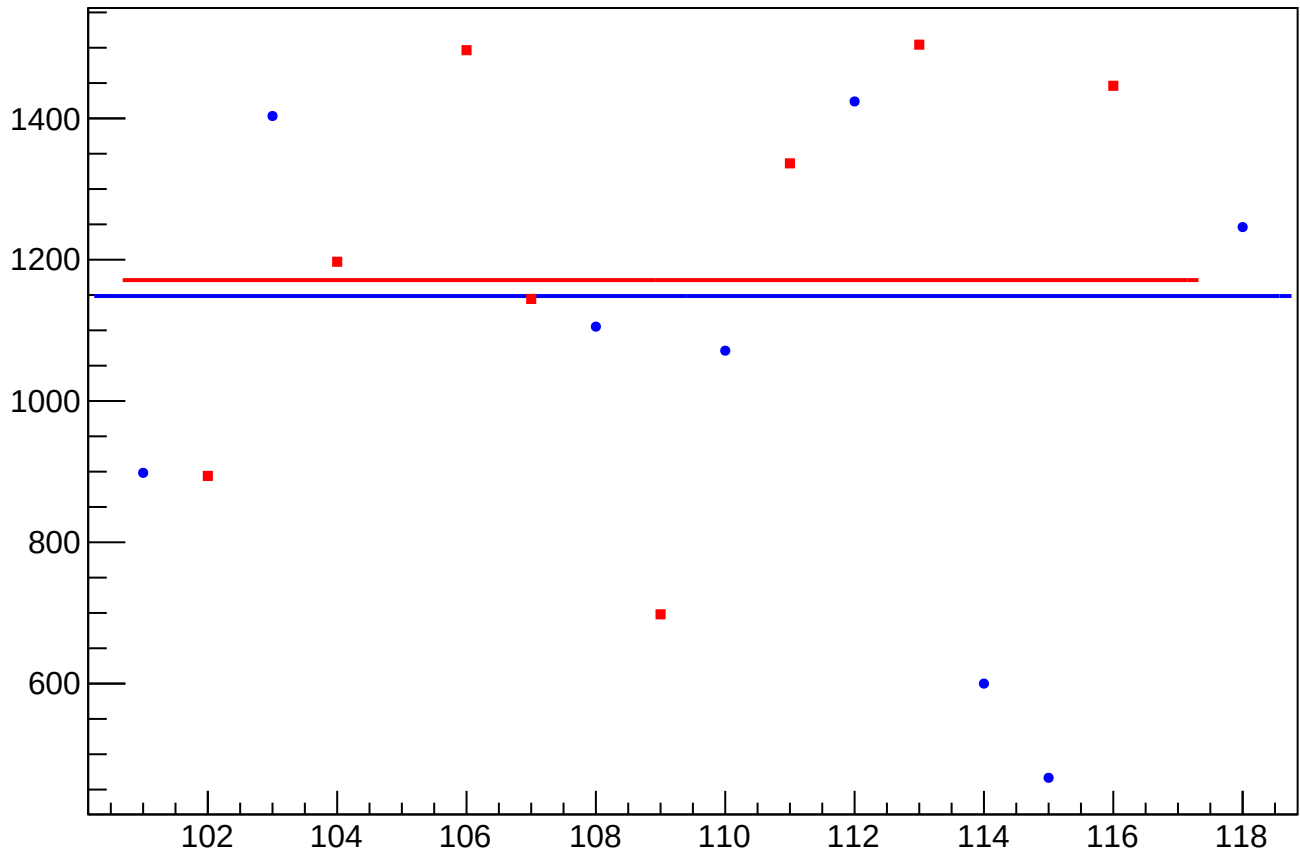
Right Out: 181.611+/-0.000 χ^2/NDF : 4579310101779396177866154634020651008.0/7

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

201.718+/-0.000 χ^2/NDF : 5364097146230903668636233218293497856.0/7

181.611+/-0.000 χ^2/NDF : 4579310101779396177866154634020651008.0/7

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

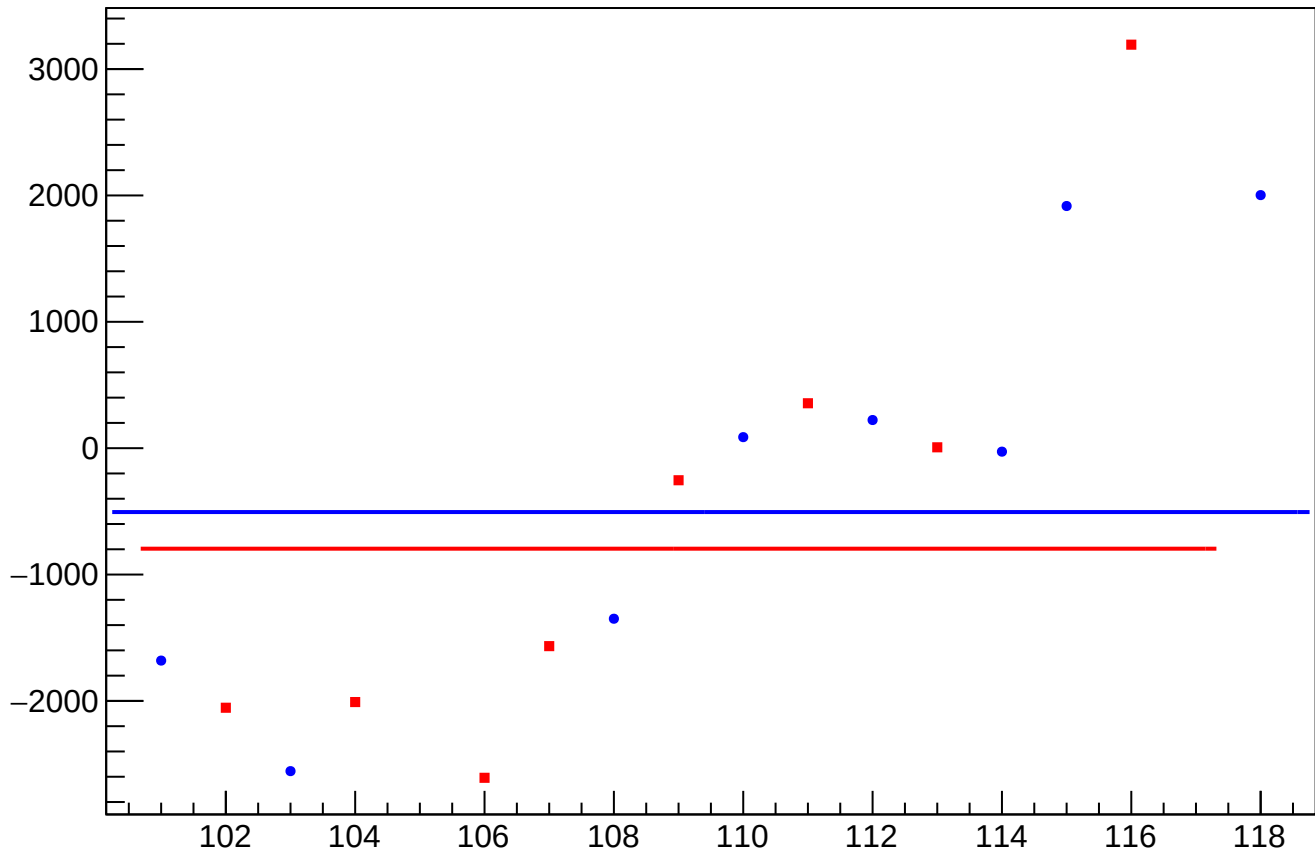
Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

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

1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

dit_sam8_coil4_mean vs Slug



Right In: -505.416+/-0.000 χ^2/NDF : 795645461164330536304084193254723026944.0/7

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

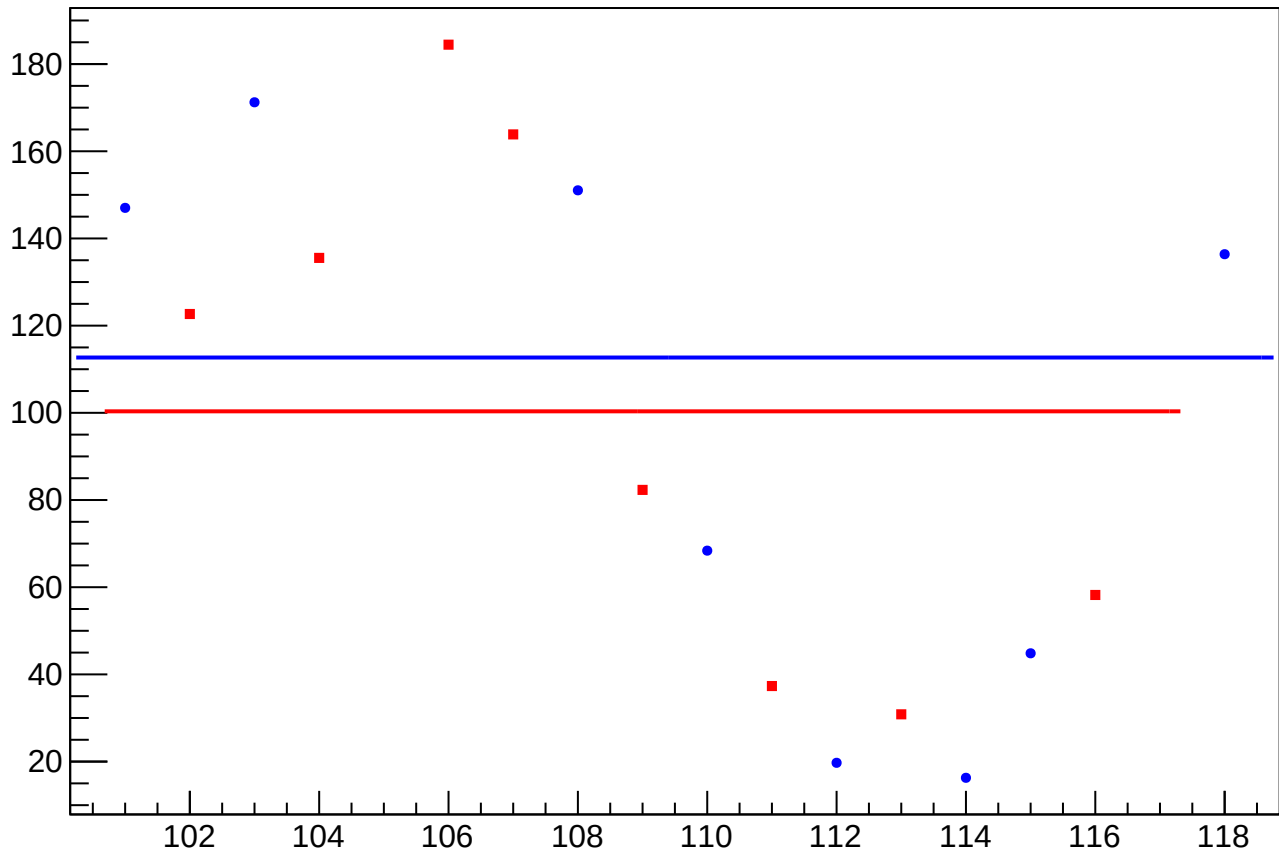
-505.416+/-0.000 χ^2/NDF : 7956454611643305

Right Out: -795.308+/-0.000 χ^2/NDF : 806750693513764971760709140053120516096.0/7

-795.308+/-0.000 χ^2/NDF : 8067506935137649

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

dit_sam8_coil4_err_mean vs Slug



Right In: 112.686+/-0.000 χ^2/NDF : 1024486725354314704562964751508832256.0/7

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

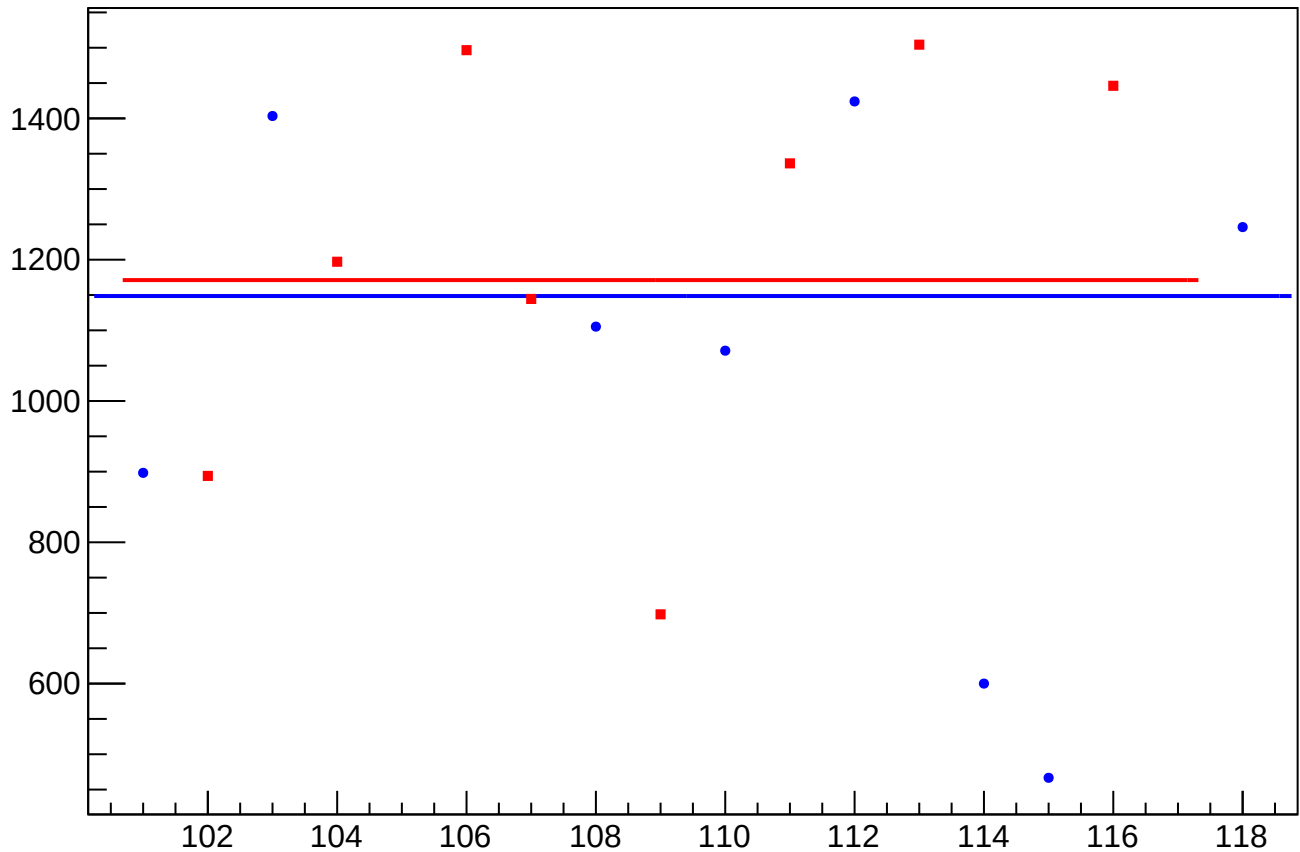
Right Out: 100.344+/-0.000 χ^2/NDF : 916281664767604827262417079917084672.0/7

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

112.686+/-0.000 χ^2/NDF : 1024486725354314704562964751508832256.0/7

100.344+/-0.000 χ^2/NDF : 916281664767604827262417079917084672.0/7

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1148.558 $\pm$ 0.000 χ^2 /NDF: 21286316652227132857705664459057397760.0/7

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

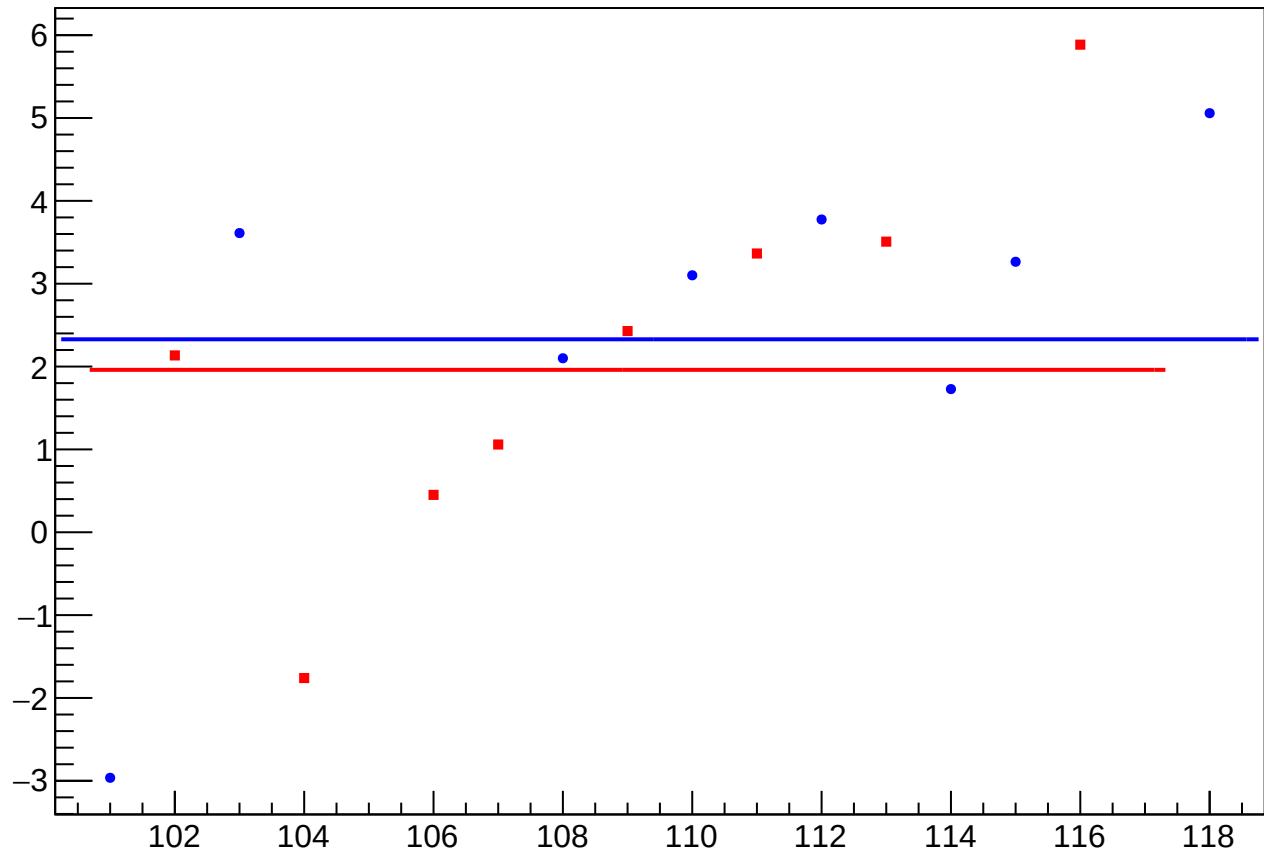
1148.558 $\pm$ 0.000 χ^2 /NDF: 2128631665222713

Right Out: 1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

1171.125 $\pm$ 0.000 χ^2 /NDF: 2748907280843032

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

dit_4aX_coil6_mean vs Slug



Right In: 2.329+/-0.000 χ^2/NDF : 2279309604649755608926016239566848.0/7

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

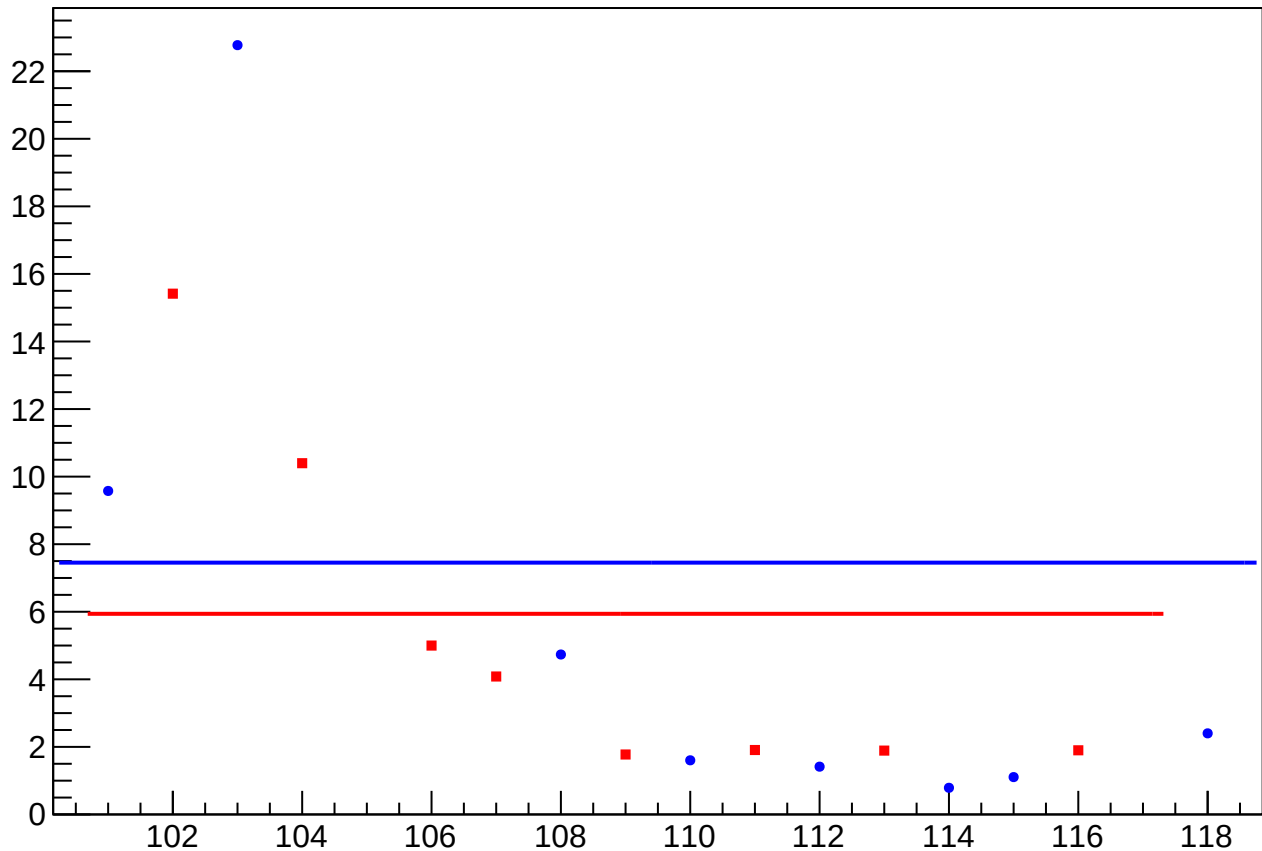
Right Out: 1.960+/-0.000 χ^2/NDF : 1415965481659184828909351400898560.0/7

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

2.329+/-0.000 χ^2/NDF : 2279309604649755608

1.960+/-0.000 χ^2/NDF : 1415965481659184828

dit_4aX_coil6_err_mean vs Slug



Right In: 7.454+/-0.000 χ^2/NDF : 19756992881170830520654852310171648.0/7

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

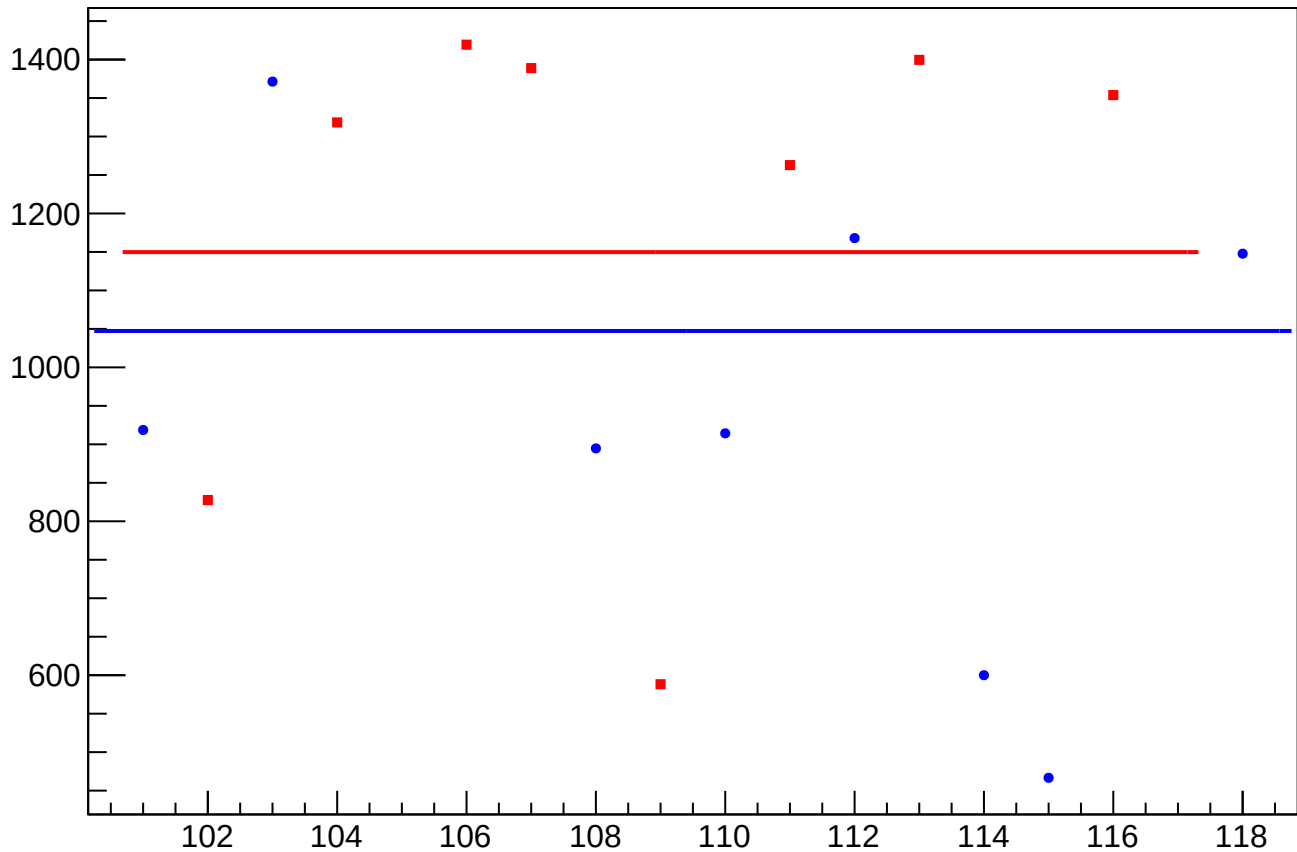
Right Out: 5.939+/-0.000 χ^2/NDF : 9151493996867955994768124288172032.0/7

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

7.454+/-0.000 χ^2/NDF : 1975699288117083052

5.939+/-0.000 χ^2/NDF : 9151493996867955994

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

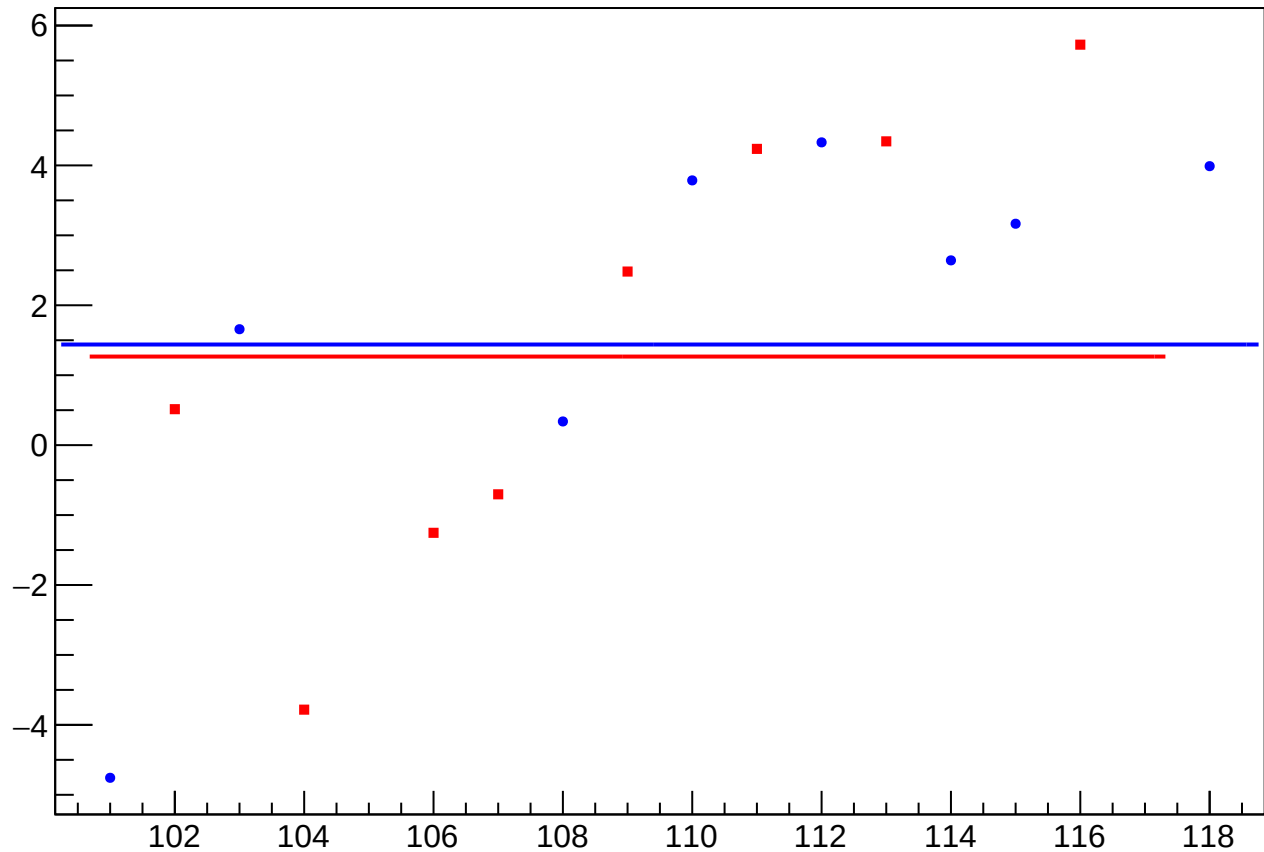
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_4eX_coil6_mean vs Slug



Right In: 1.439+/-0.000 χ^2/NDF : 3315480827543095769929086675189760.0/7

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

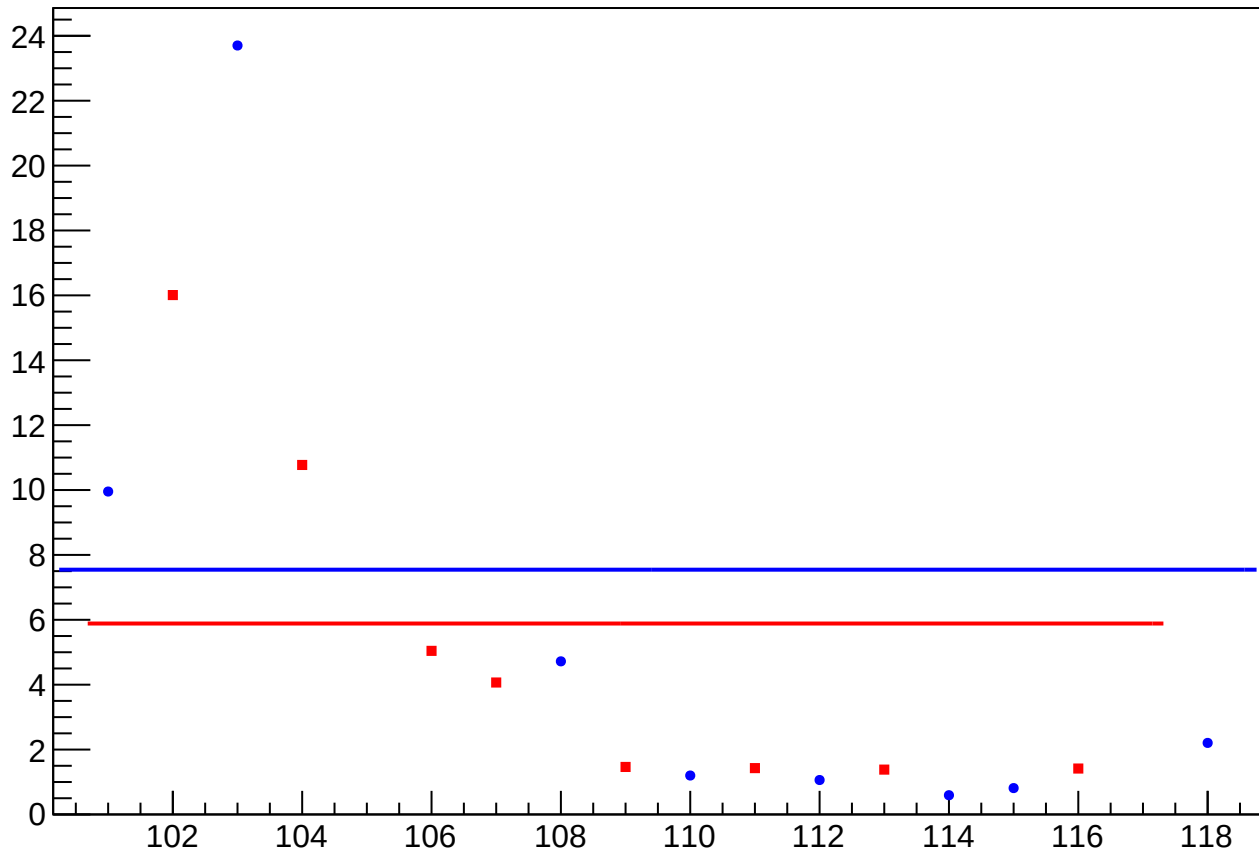
Right Out: 1.267+/-0.000 χ^2/NDF : 3085584235753013273836546494038016.0/7

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

1.439+/-0.000 χ^2/NDF : 3315480827543095769

1.267+/-0.000 χ^2/NDF : 3085584235753013273

dit_4eX_coil6_err_mean vs Slug



Right In: 7.545+/-0.000 χ^2/NDF : 22164083596112284064282096294690816.0/7

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

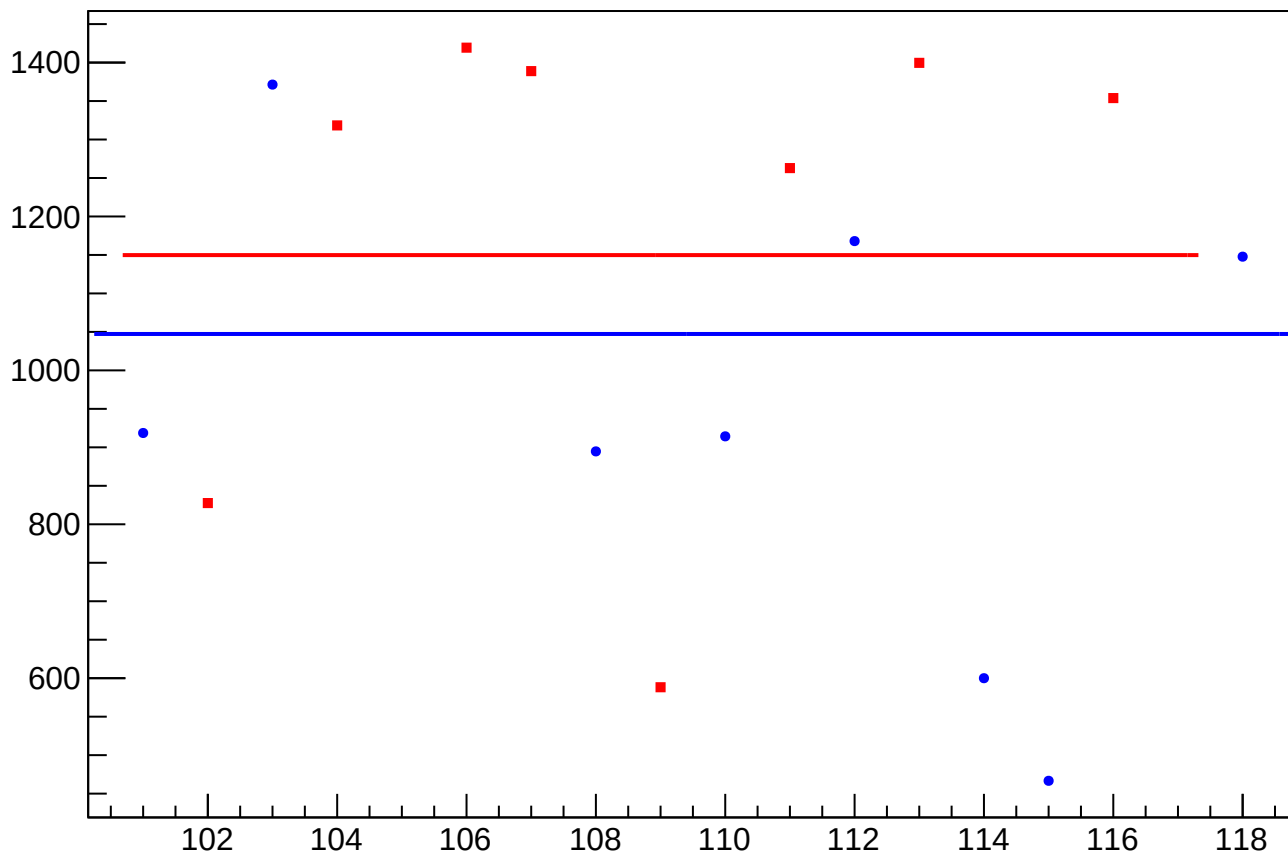
Right Out: 5.885+/-0.000 χ^2/NDF : 10627155922195130668752896549453824.0/7

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

7.545+/-0.000 χ^2/NDF : 2216408359611228406

5.885+/-0.000 χ^2/NDF : 1062715592219513066

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

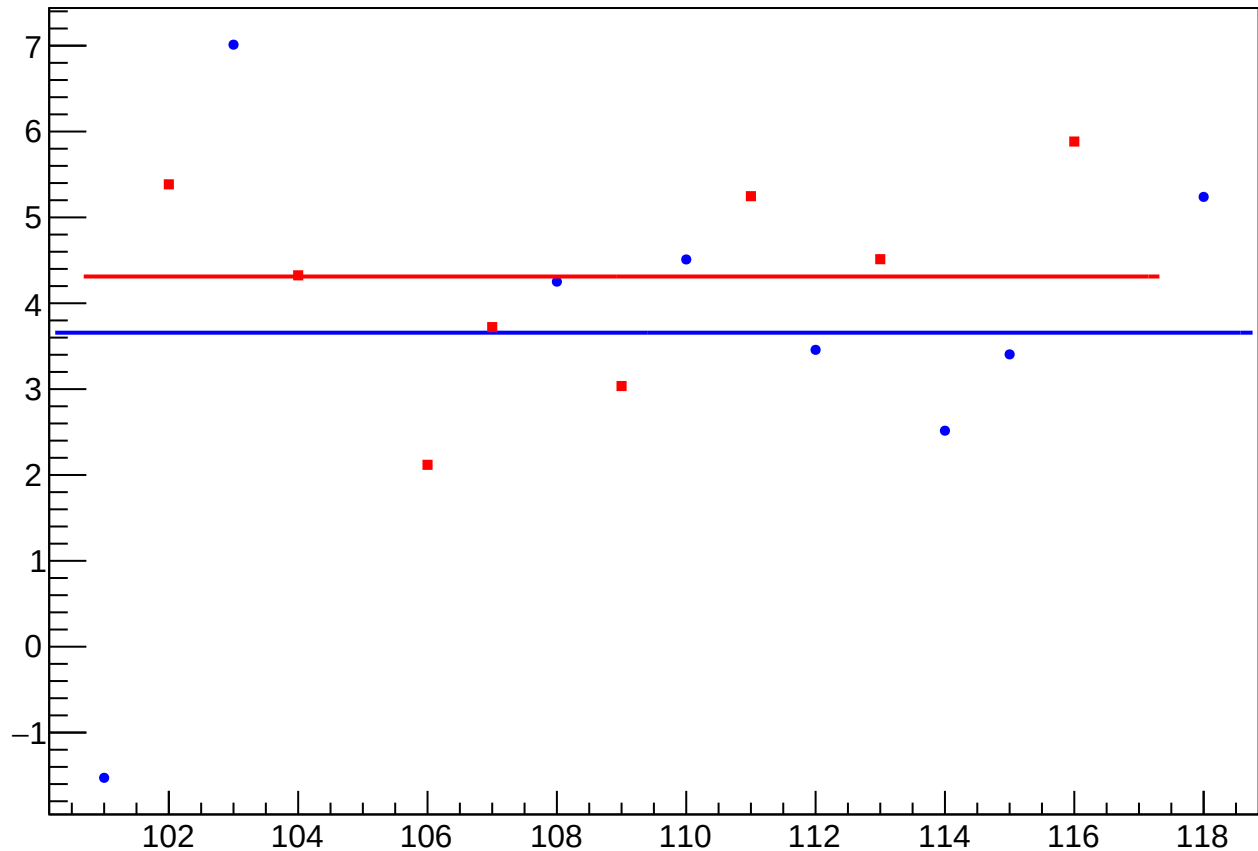
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_11X12X_coil6_mean vs Slug



Right In: 3.657+/-0.000 χ^2/NDF : 2436891359992287664896222387240960.0/7

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

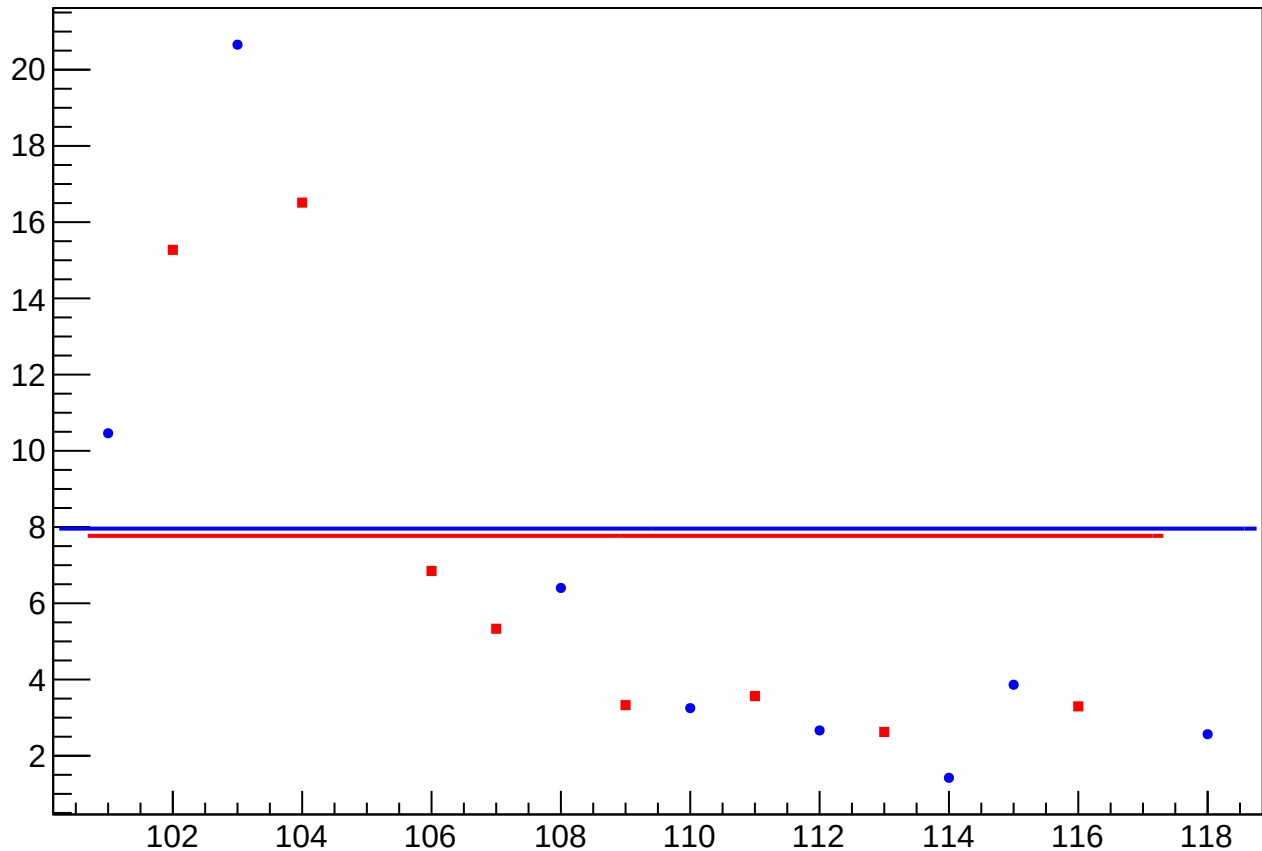
Right Out: 4.312+/-0.000 χ^2/NDF : 416072023288284114484402545754112.0/7

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

3.657+/-0.000 χ^2/NDF : 2436891359992287664

4.312+/-0.000 χ^2/NDF : 4160720232882841144

dit_11X12X_coil6_err_mean vs Slug



Right In: 7.959+/-0.000 χ^2/NDF : 14378216975968589836993999493136384.0/7

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

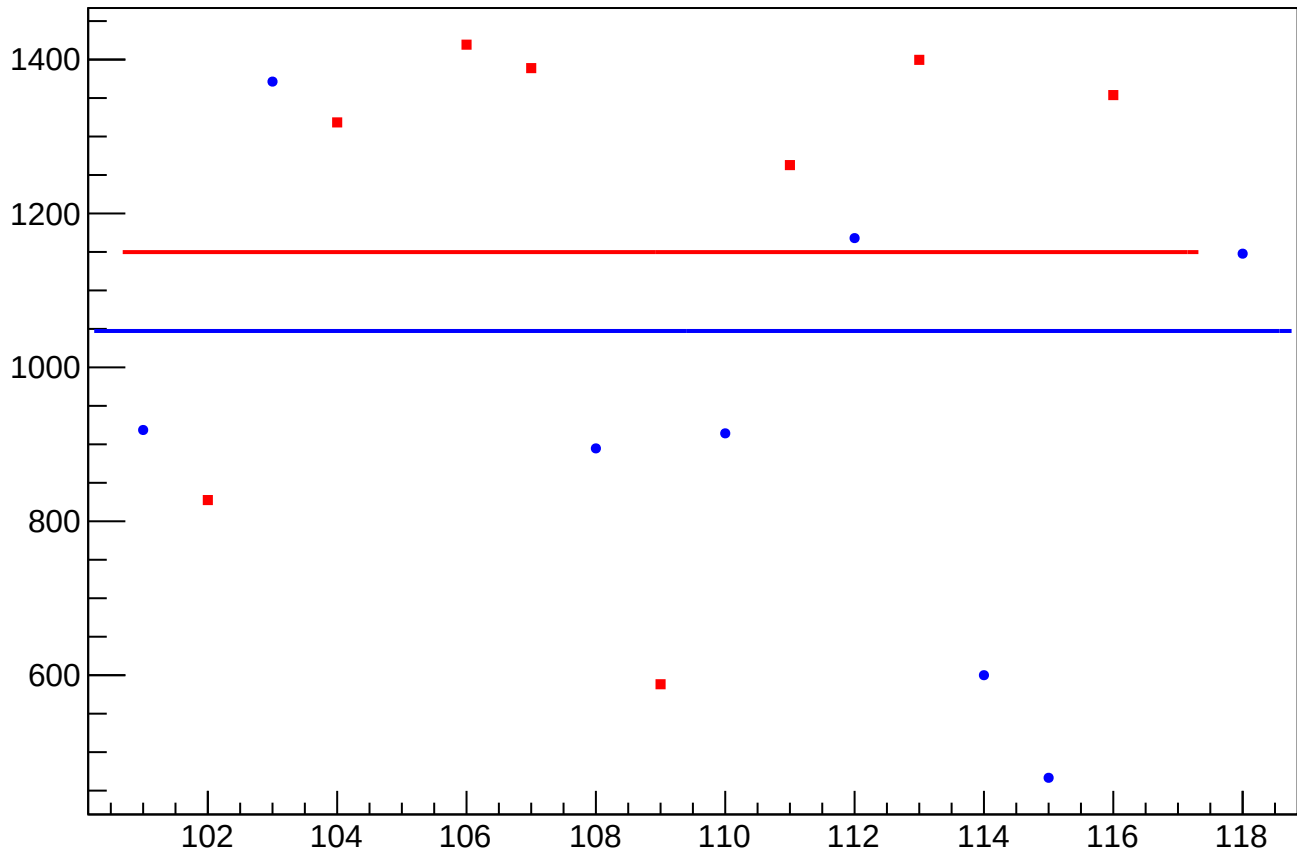
7.959+/-0.000 χ^2/NDF : 1437821697596858983

Right Out: 7.771+/-0.000 χ^2/NDF : 10925480596192836465638429790568448.0/7

7.771+/-0.000 χ^2/NDF : 1092548059619283646

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

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

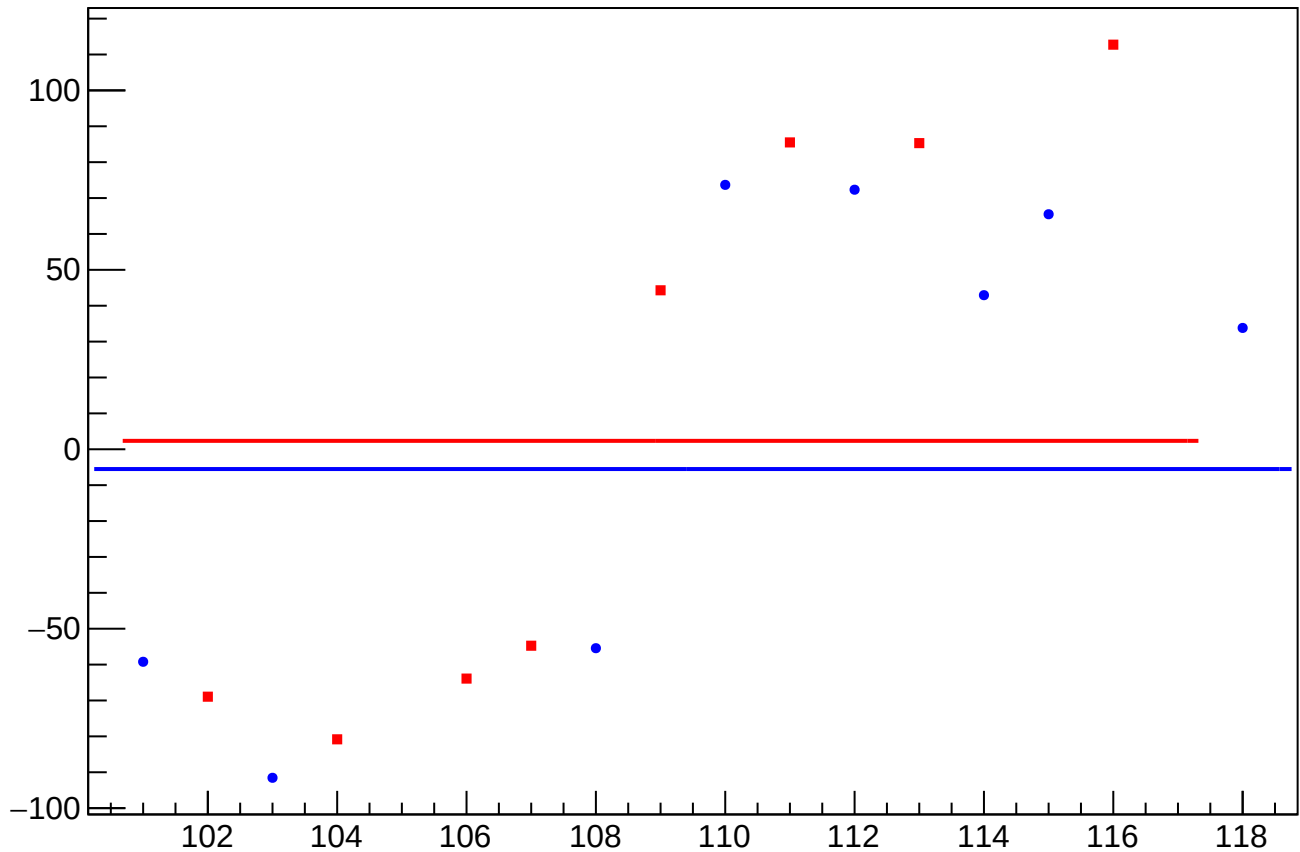
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_4aY_coil6_mean vs Slug



Right In: -5.510+/-0.000 χ^2/NDF : 1393025599206477050757436195156787200.0/7

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

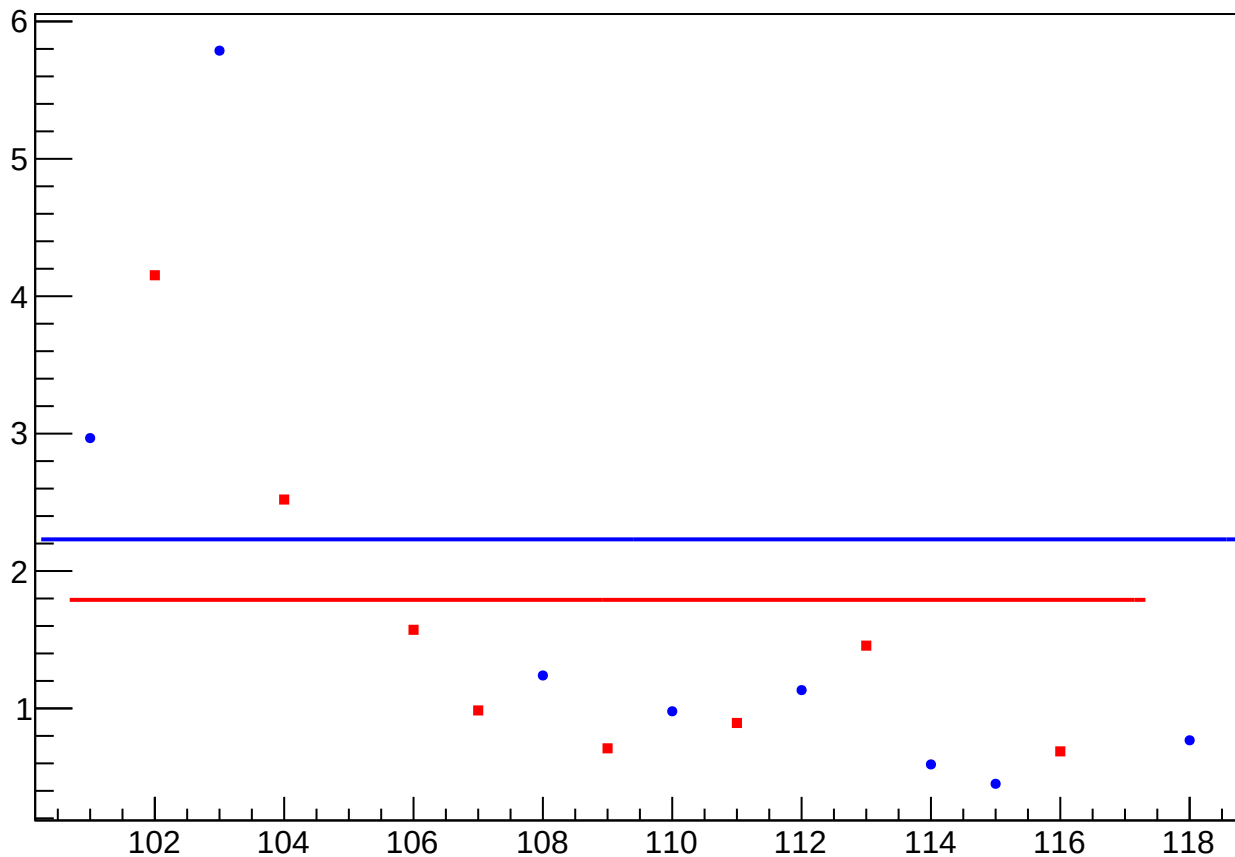
Right Out: 2.346+/-0.000 χ^2/NDF : 1928369112266932080626185032473509888.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-5.510+/-0.000 χ^2/NDF : 139302559920647705

2.346+/-0.000 χ^2/NDF : 1928369112266932080

dit_4aY_coil6_err_mean vs Slug



Right In: 2.230+/-0.000 χ^2/NDF : 1112139514775614010752546553987072.0/7

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

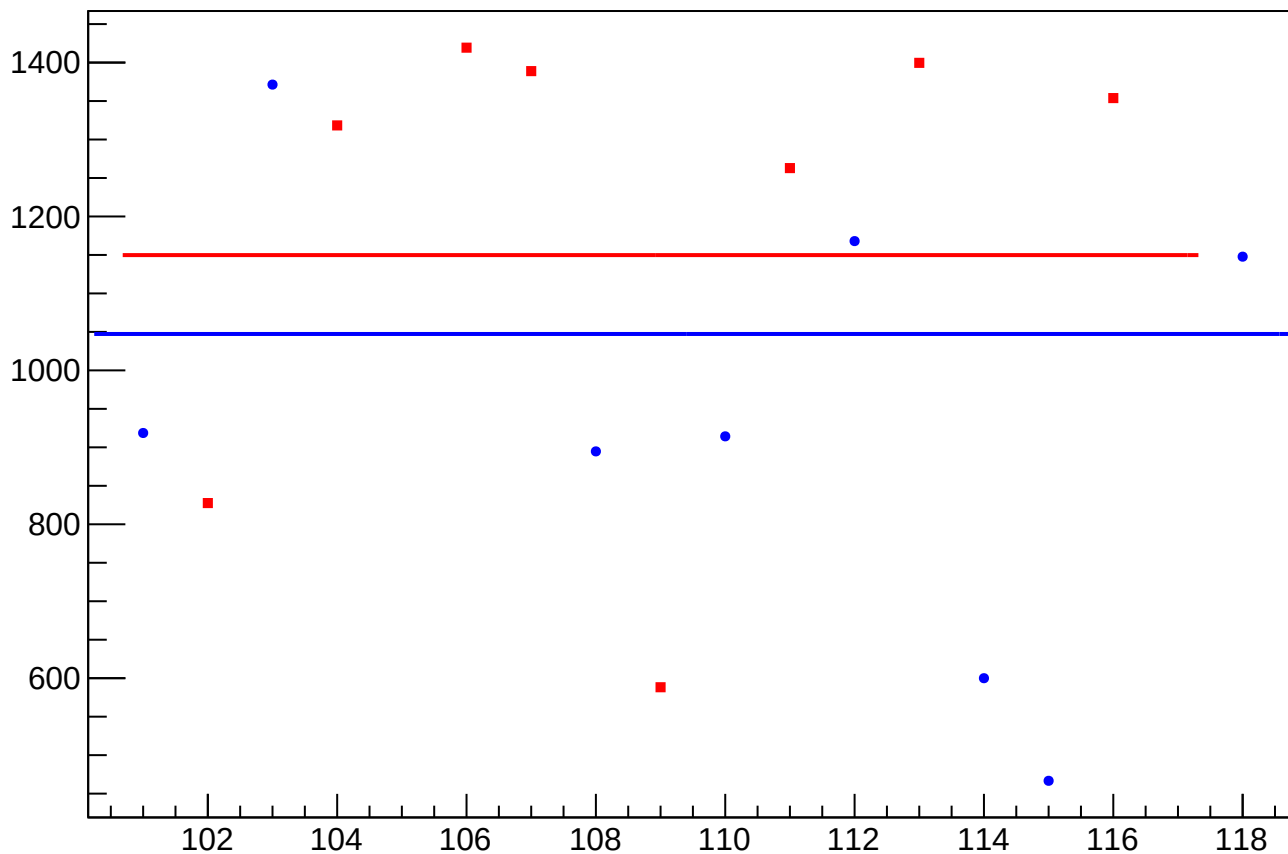
Right Out: 1.790+/-0.000 χ^2/NDF : 507319867012366757627584472678400.0/7

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

2.230+/-0.000 χ^2/NDF : 1112139514775614010752546553987072.0/7

1.790+/-0.000 χ^2/NDF : 507319867012366757627584472678400.0/7

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

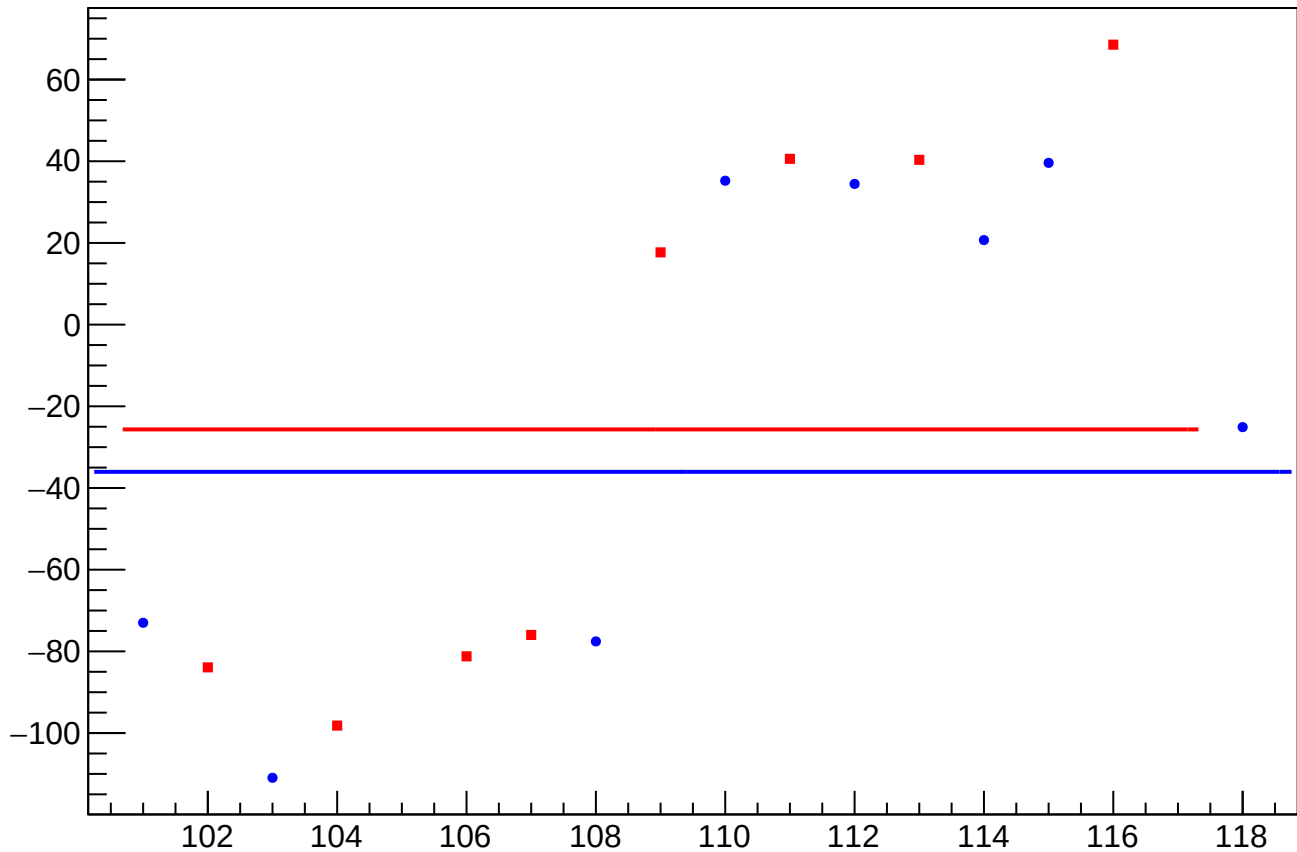
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_4eY_coil6_mean vs Slug



Right In: -36.043+/-0.000 χ^2/NDF : 1016971342292532267735084904461893632.0/7

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

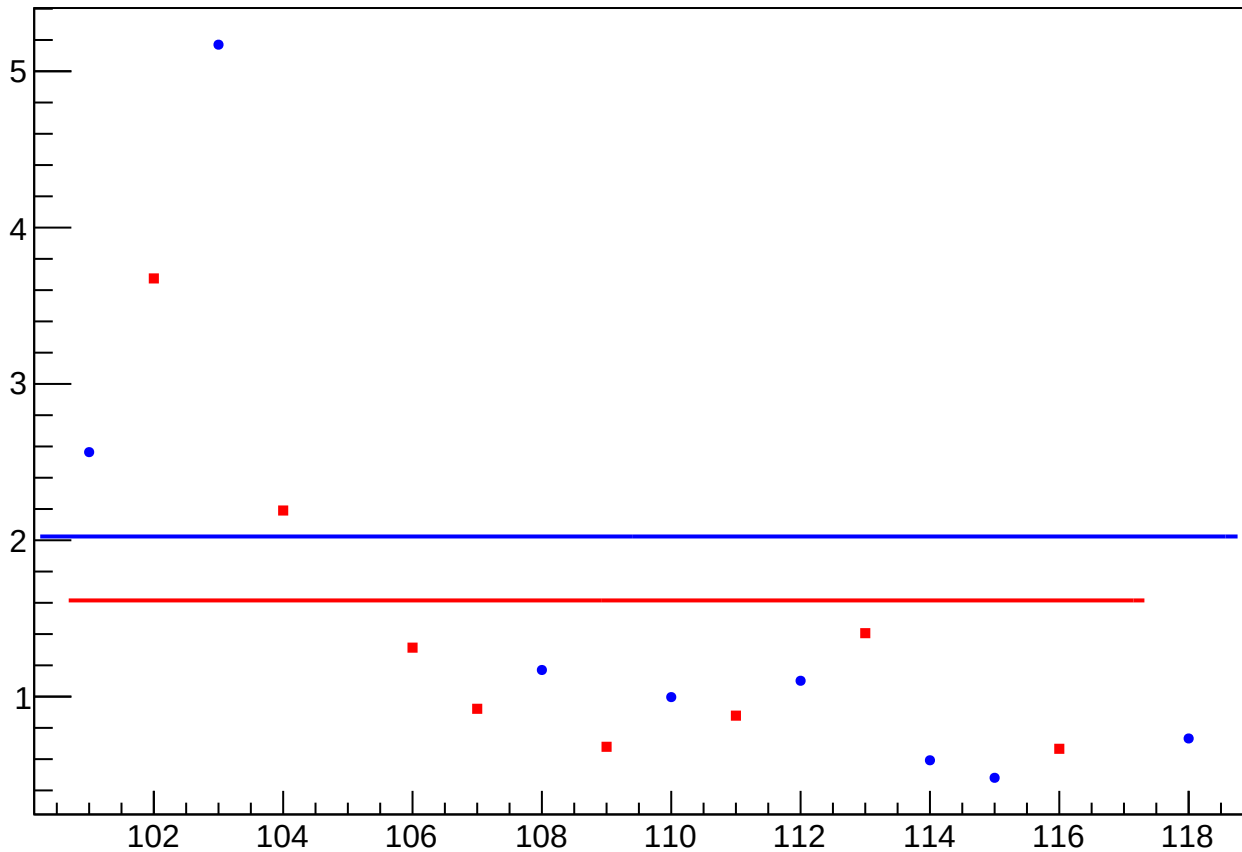
-36.043+/-0.000 χ^2/NDF : 10169713422925322

Right Out: -25.656+/-0.000 χ^2/NDF : 1371852451348096092973429245500981248.0/7

-25.656+/-0.000 χ^2/NDF : 13718524513480960

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

dit_4eY_coil6_err_mean vs Slug



Right In: 2.024+/-0.000 χ^2/NDF : 848252364888235614685204521680896.0/7

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

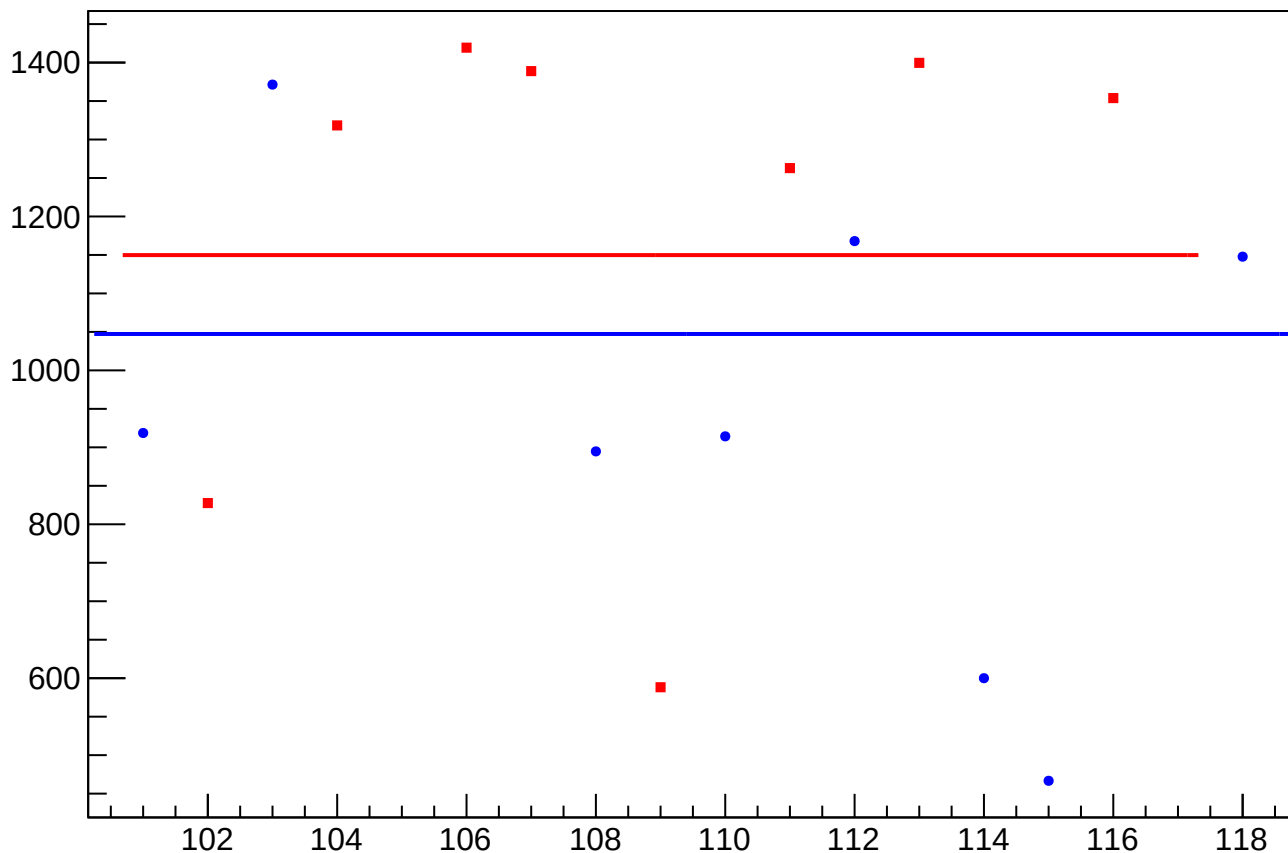
2.024+/-0.000 χ^2/NDF : 848252364888235614685204521680896.0/7

Right Out: 1.615+/-0.000 χ^2/NDF : 377066763484562653630623180128256.0/7

1.615+/-0.000 χ^2/NDF : 377066763484562653630623180128256.0/7

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

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

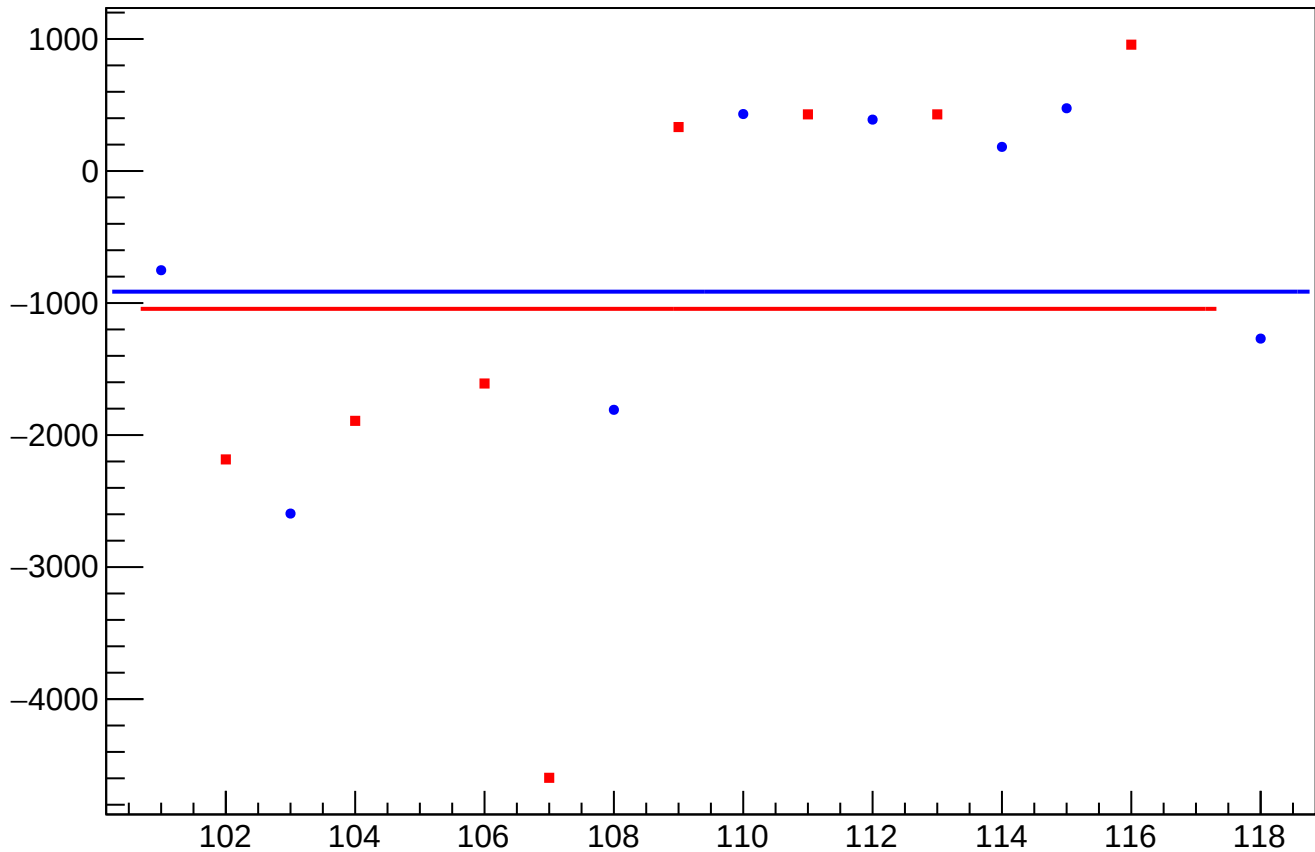
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_usl_coil6_mean vs Slug



Right In: -913.842+/-0.000 χ^2/NDF : 391088794335341691253836391580809822208.0/7

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

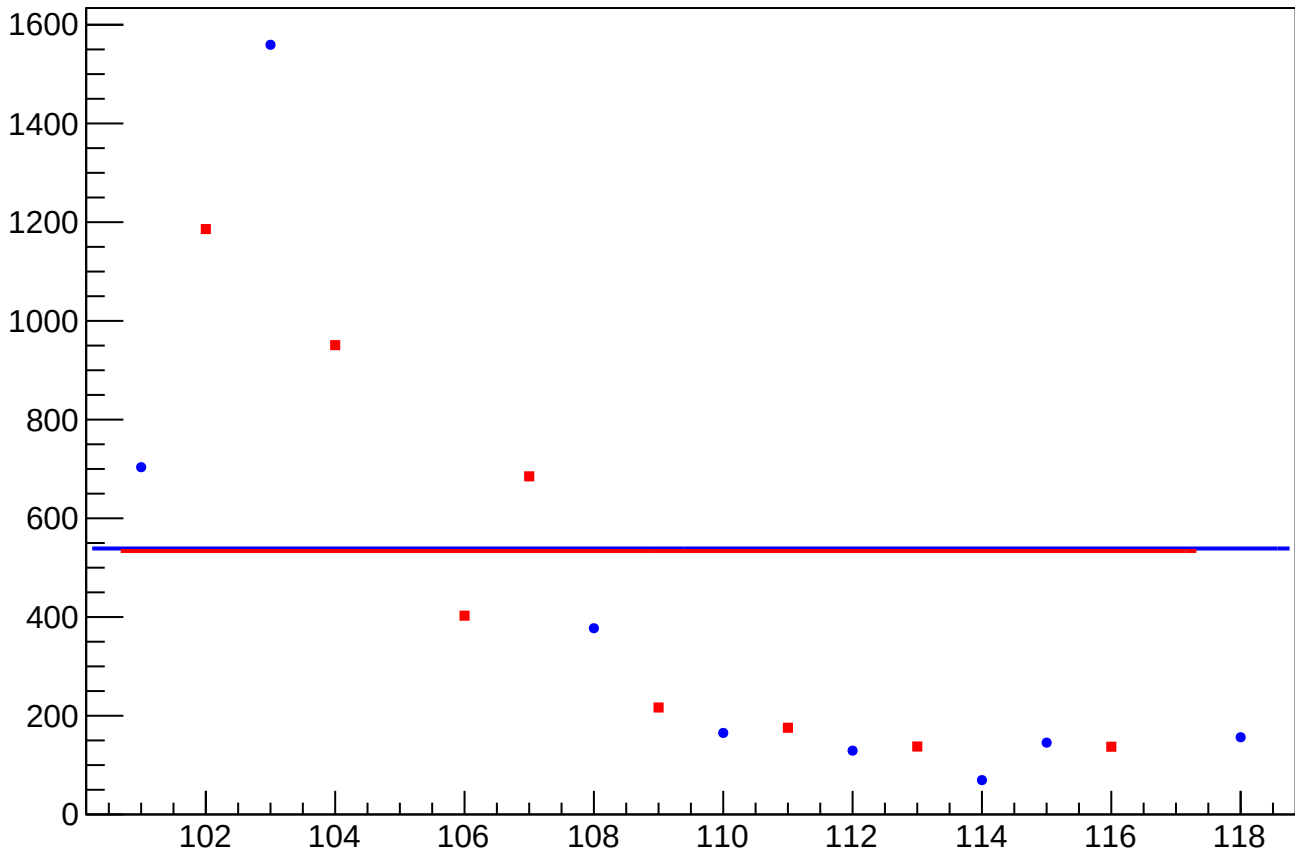
-913.842+/-0.000 χ^2/NDF : 3910887943353416

Right Out: -1043.970+/-0.000 χ^2/NDF : 972345772198677183732059152291133915136.0/7

-1043.970+/-0.000 χ^2/NDF : 972345772198677

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

dit_usl_coil6_err_mean vs Slug



Right In: 538.861+/-0.000 χ^2/NDF : 89421558019997769314039320392102838272.0/7

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

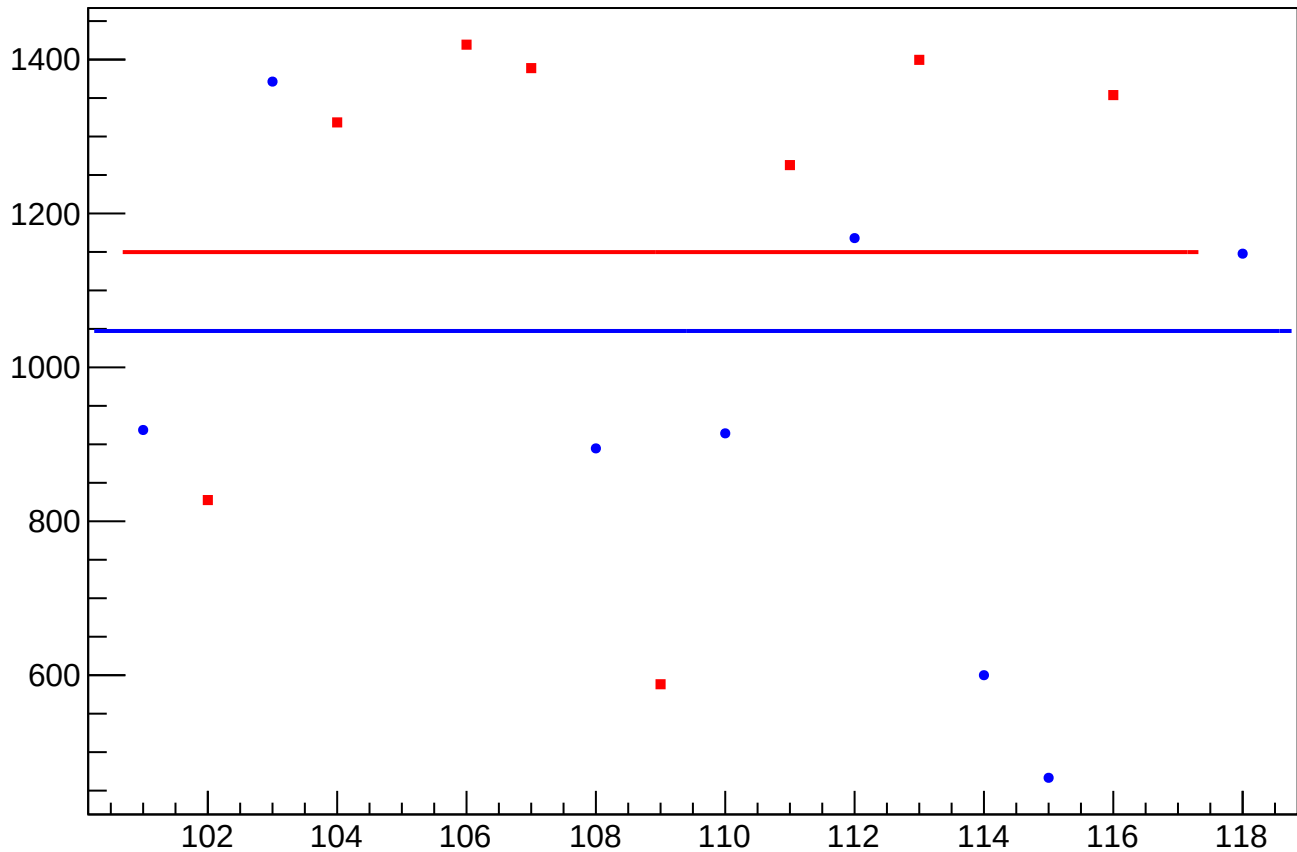
538.861+/-0.000 χ^2/NDF : 89421558019997769314039320392102838272.0/7

Right Out: 533.855+/-0.000 χ^2/NDF : 56980943860458602274242265301825617920.0/7

533.855+/-0.000 χ^2/NDF : 56980943860458602274242265301825617920.0/7

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

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

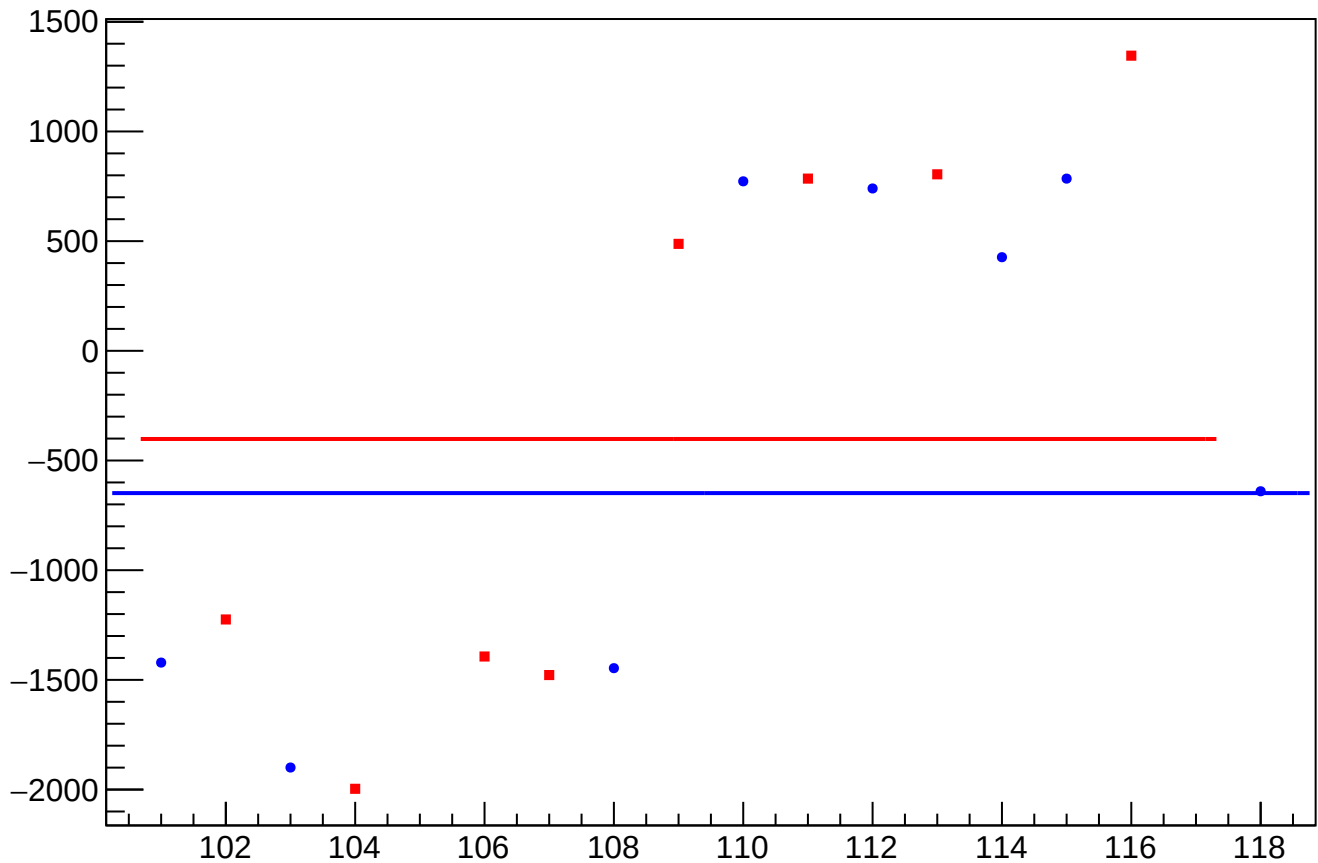
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_usr_coil6_mean vs Slug



Right In: -648.562+/-0.000 χ^2/NDF : 357415145810521119236027253458259148800.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

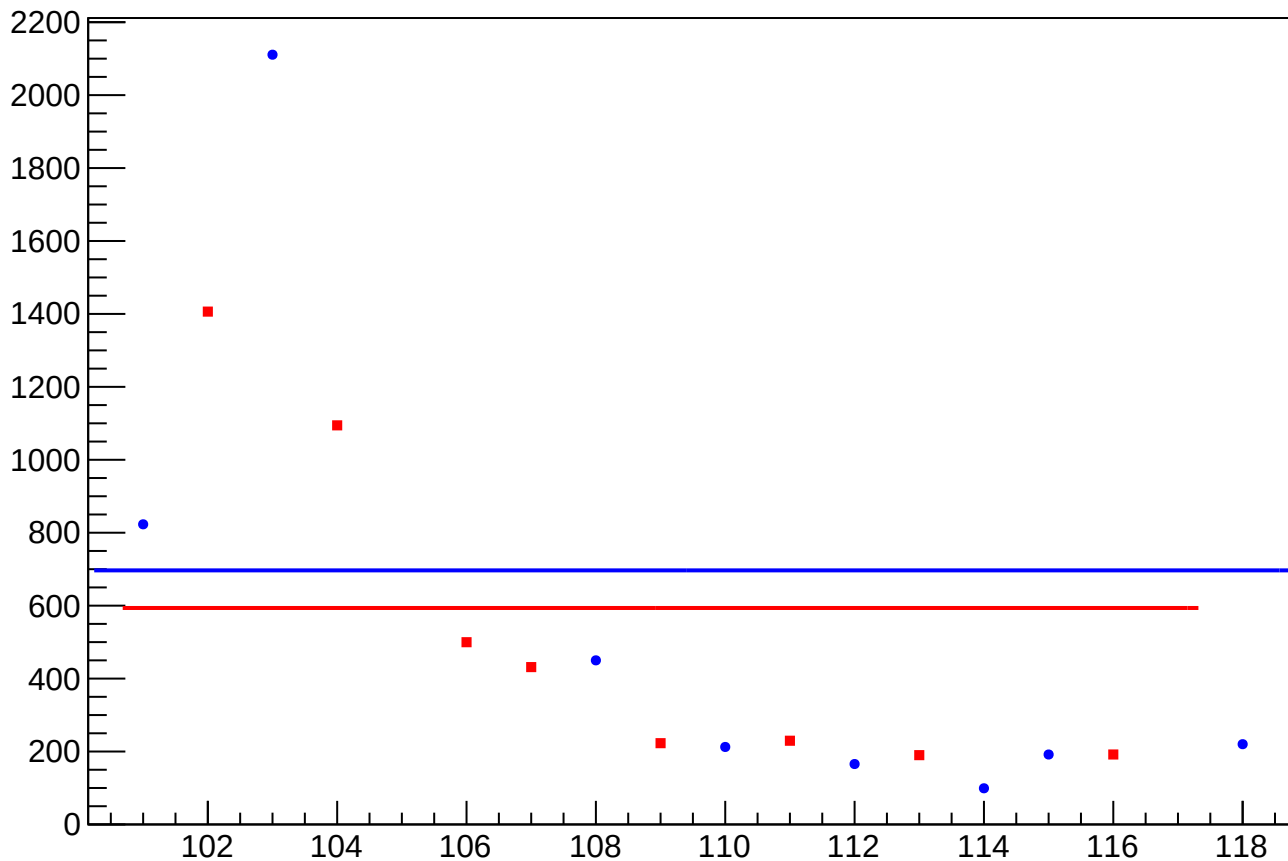
-648.562+/-0.000 χ^2/NDF : 3574151458105211

Right Out: -401.879+/-0.000 χ^2/NDF : 489805714971398543019332191232995622912.0/7

-401.879+/-0.000 χ^2/NDF : 4898057149713985

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 696.741+/-0.000 χ^2/NDF : 162703006455511953410388233174653075456.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

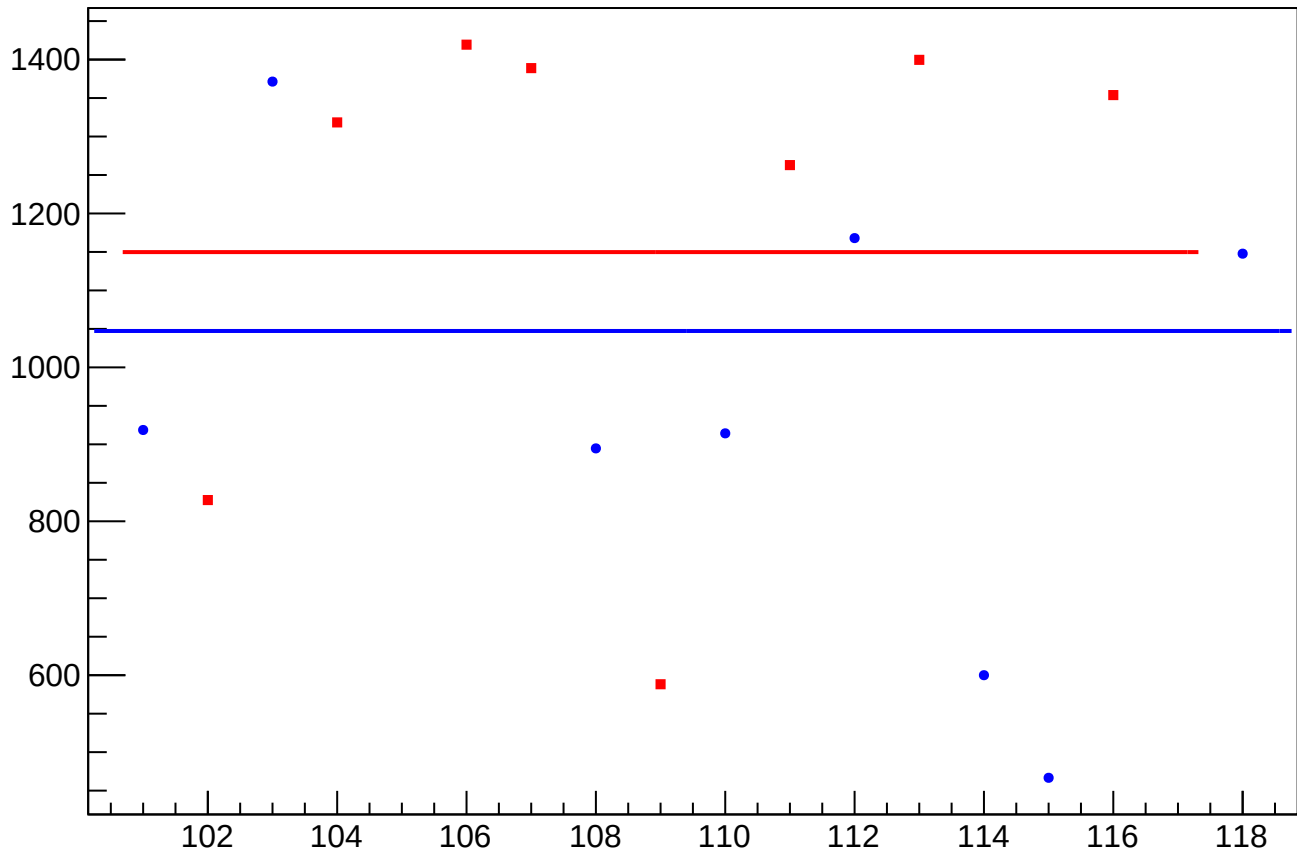
Right Out: 593.621+/-0.000 χ^2/NDF : 76850263864898638755862024052537294848.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

696.741+/-0.000 χ^2/NDF : 162703006455511953410388233174653075456.0/7

593.621+/-0.000 χ^2/NDF : 76850263864898638755862024052537294848.0/7

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

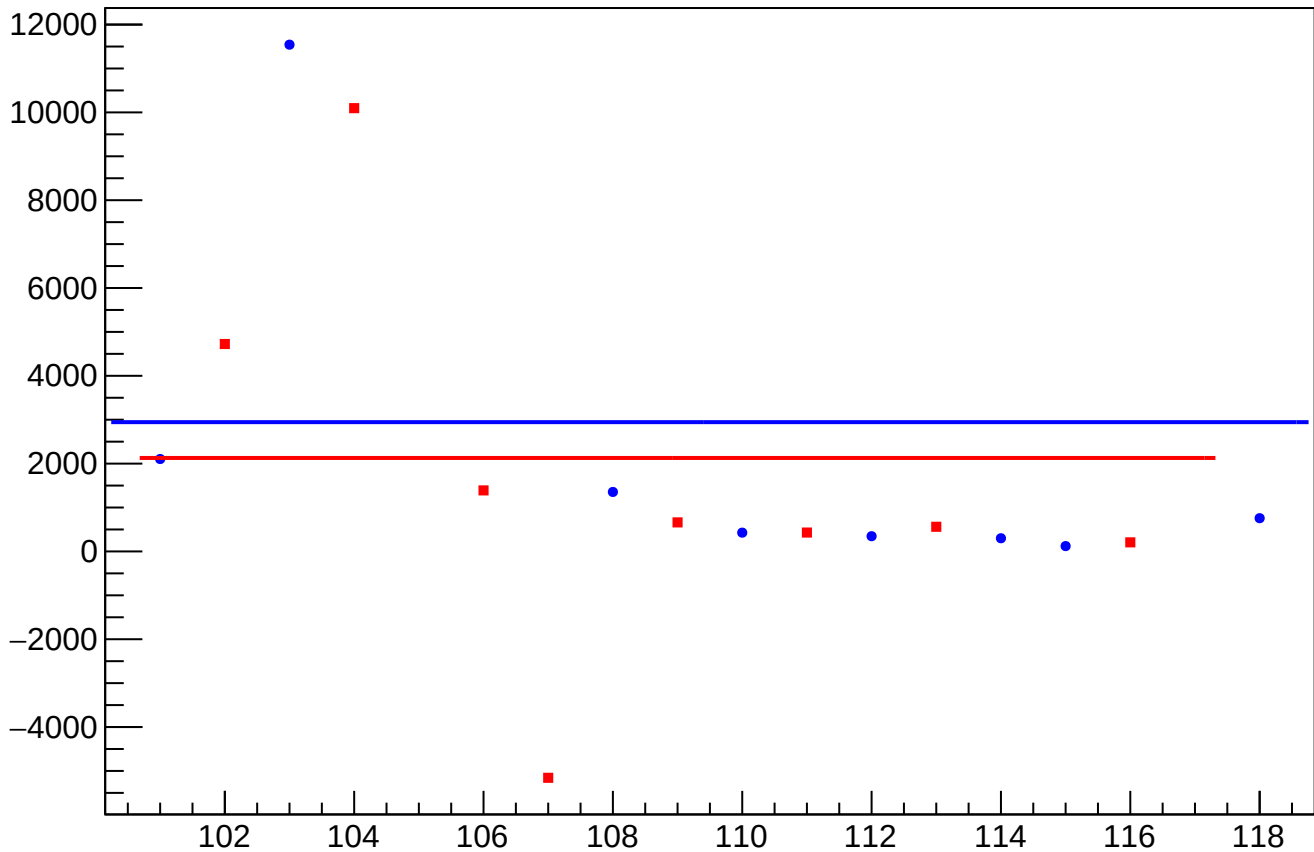
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

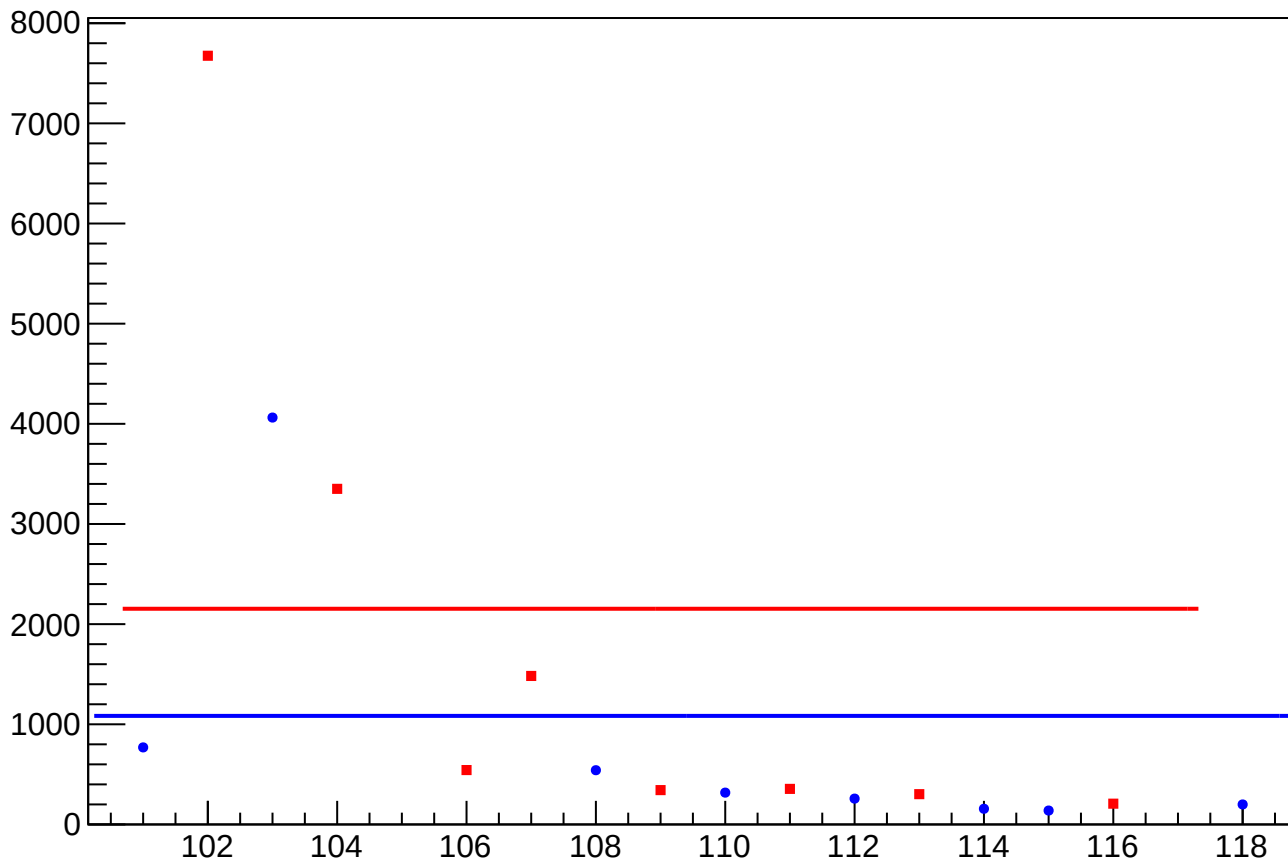
1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_atl1_coil6_mean vs Slug



Right In: 2944.376+/-0.000 χ^2/NDF : 5486748681006632605091974157635166404608.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2128.963+/-0.000 χ^2/NDF : 6001877927483240389224589682250096836608.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 1083.989+/-0.000 χ^2/NDF : 656818366552155363419984130329783828480.0/7

1083.989+/-0.000 χ^2/NDF : 6568183665521553

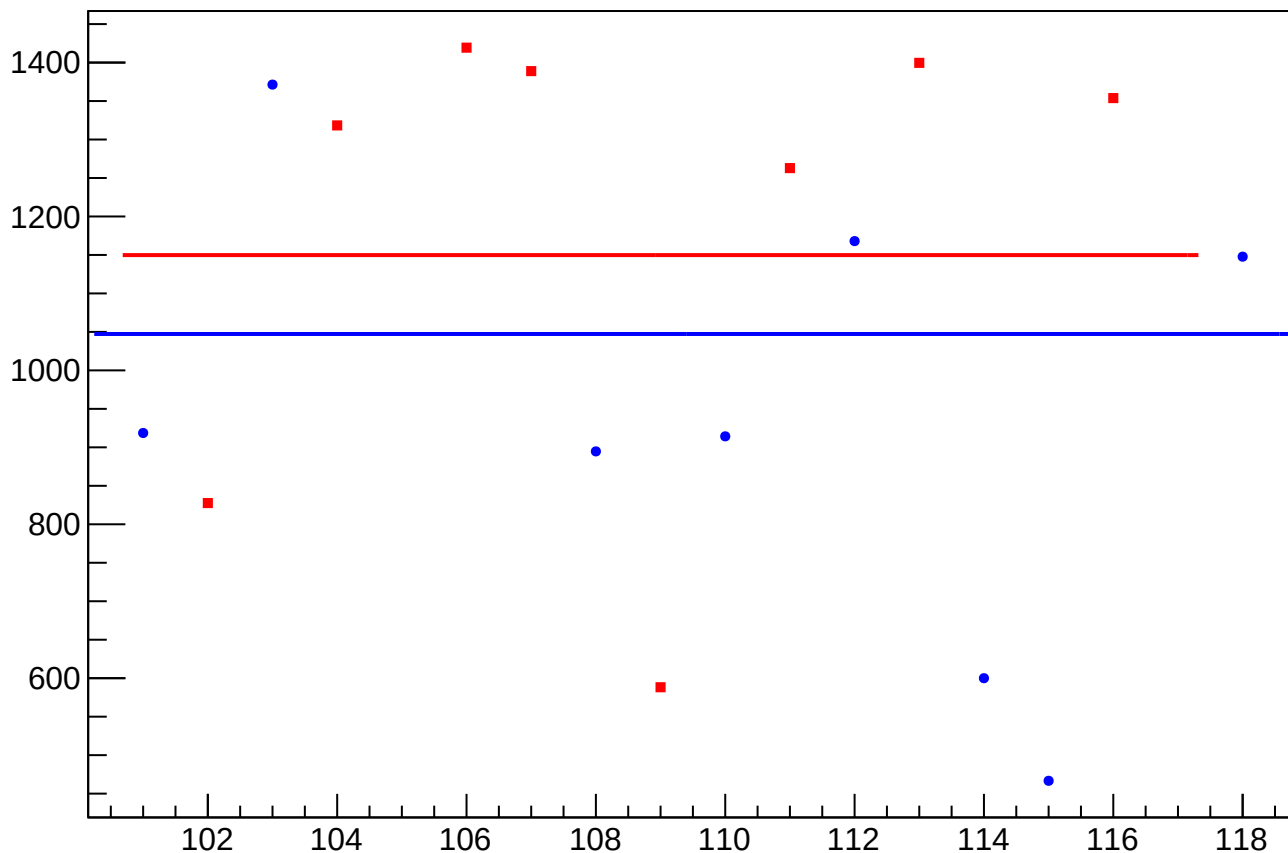
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2153.594+/-0.000 χ^2/NDF : 2503512865799858835202059894112793919488.0/7

2153.594+/-0.000 χ^2/NDF : 2503512865799858

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

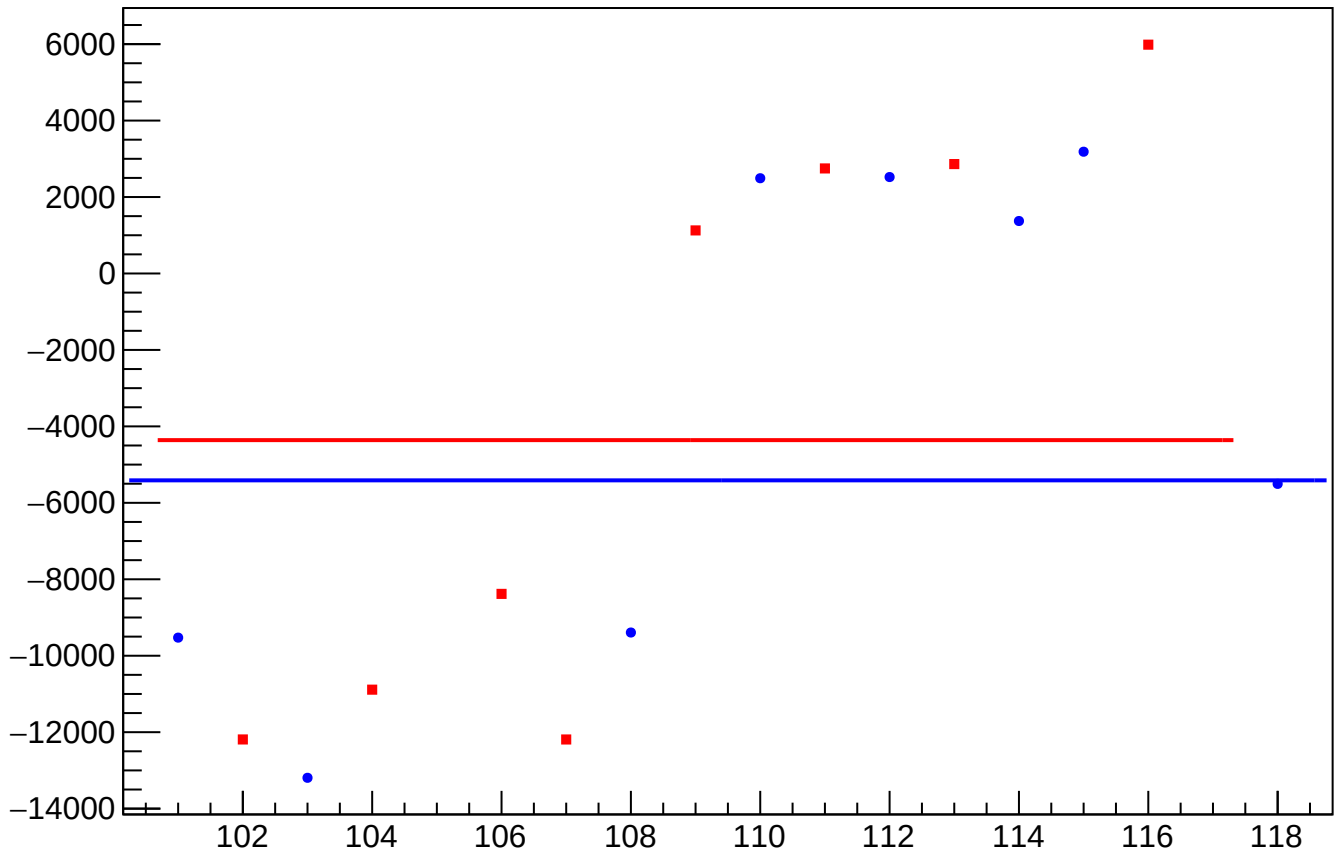
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_atl2_coil6_mean vs Slug



Right In: -5411.834+/-0.000 χ^2/NDF : 11947685489002669315370733355020004098048.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

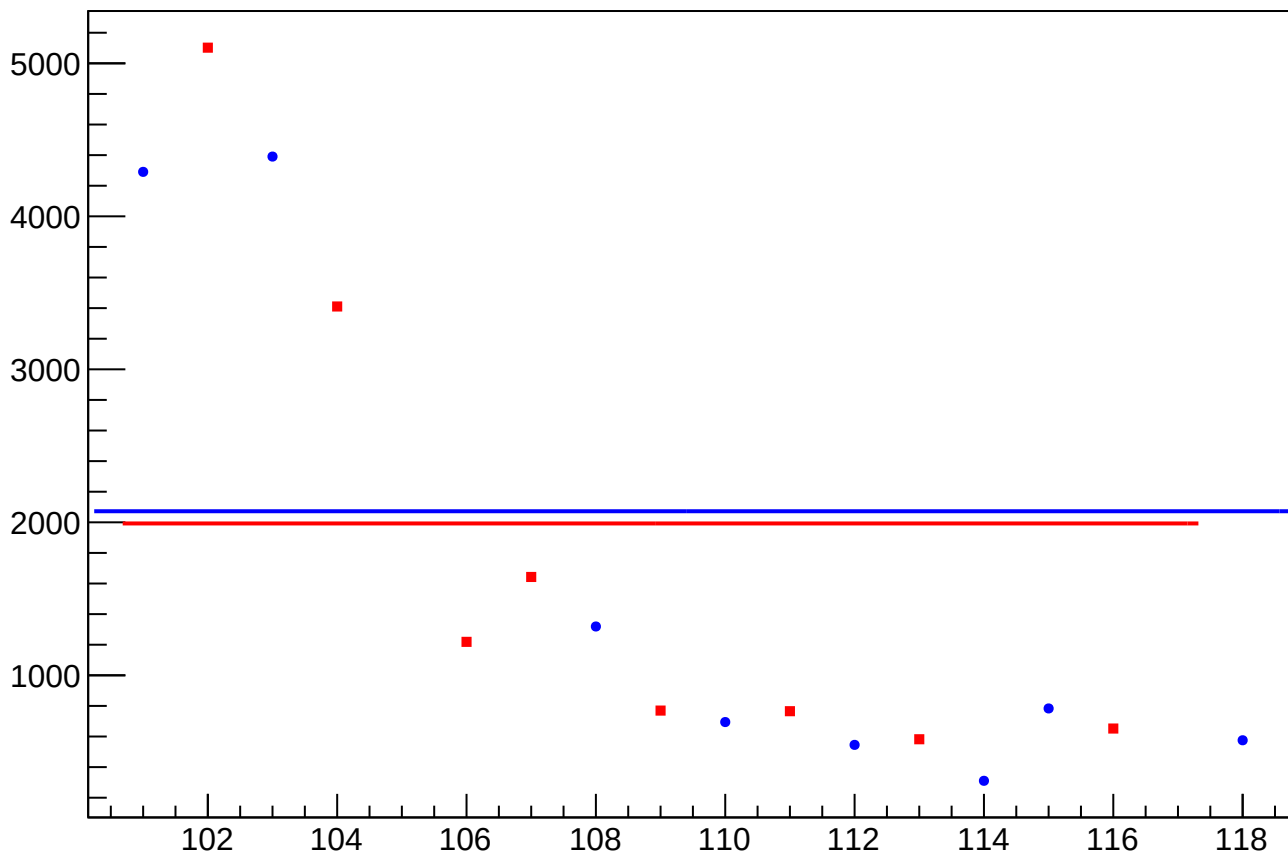
-5411.834+/-0.000 χ^2/NDF : 119476854890026

Right Out: -4359.625+/-0.000 χ^2/NDF : 17378883818524407448250368830851692625920.0/7

-4359.625+/-0.000 χ^2/NDF : 173788838185244

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 2072.405+/-0.000 χ^2/NDF : 985684076395327707551878575242755440640.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

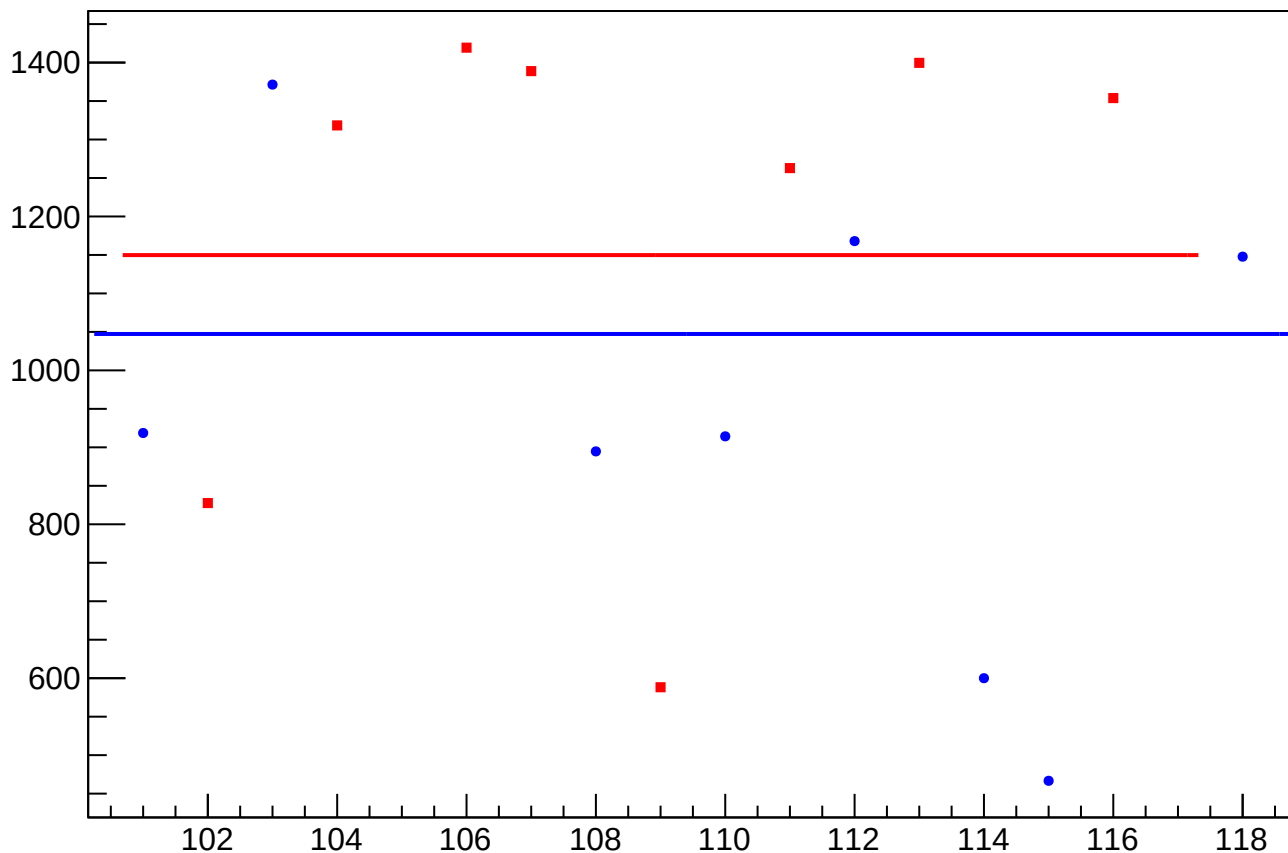
Right Out: 1992.623+/-0.000 χ^2/NDF : 967225634366788484822600842593817329664.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2072.405+/-0.000 χ^2/NDF : 9856840763953277

1992.623+/-0.000 χ^2/NDF : 9672256343667884

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

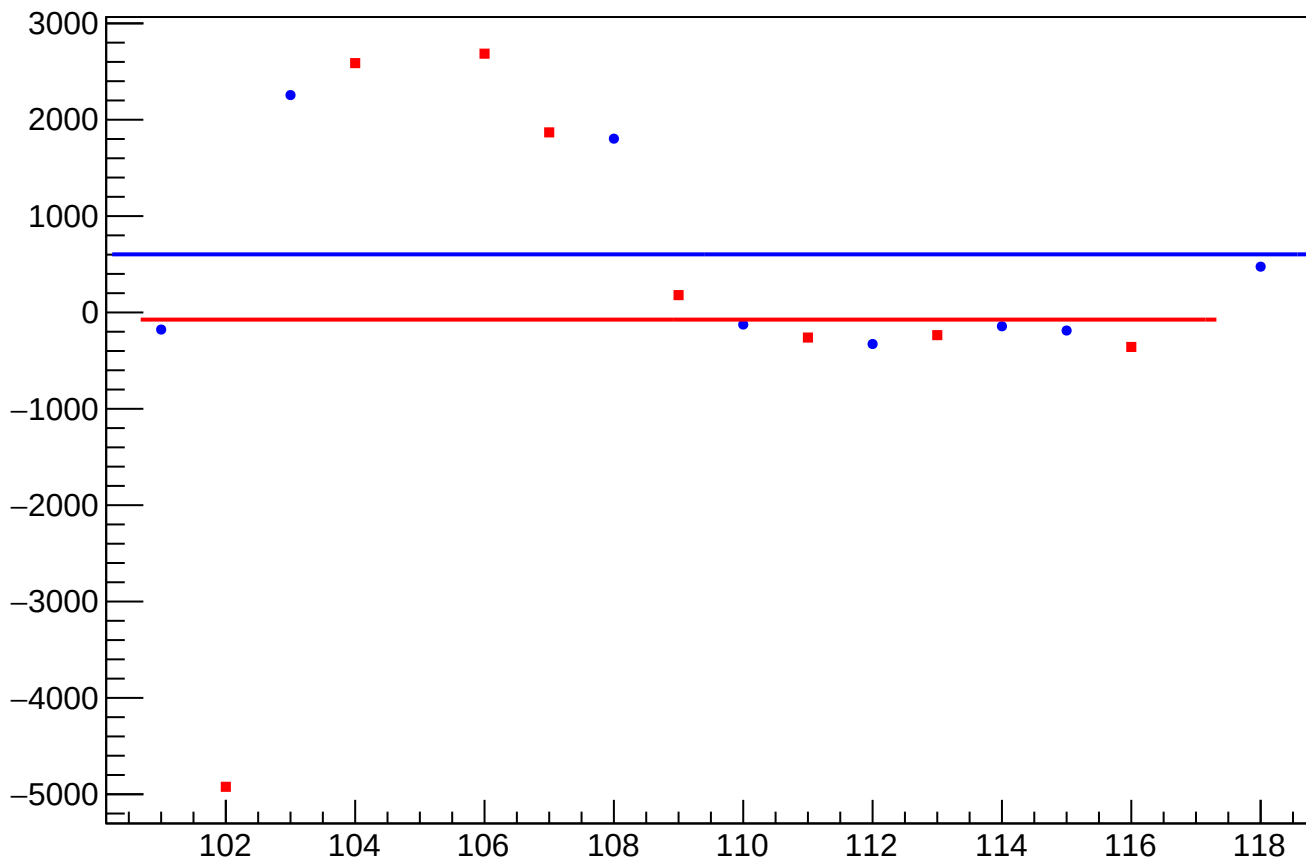
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_atr1_coil6_mean vs Slug



Right In: 602.936+/-0.000 χ^2/NDF : 328797338665236885162943013825103790080.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

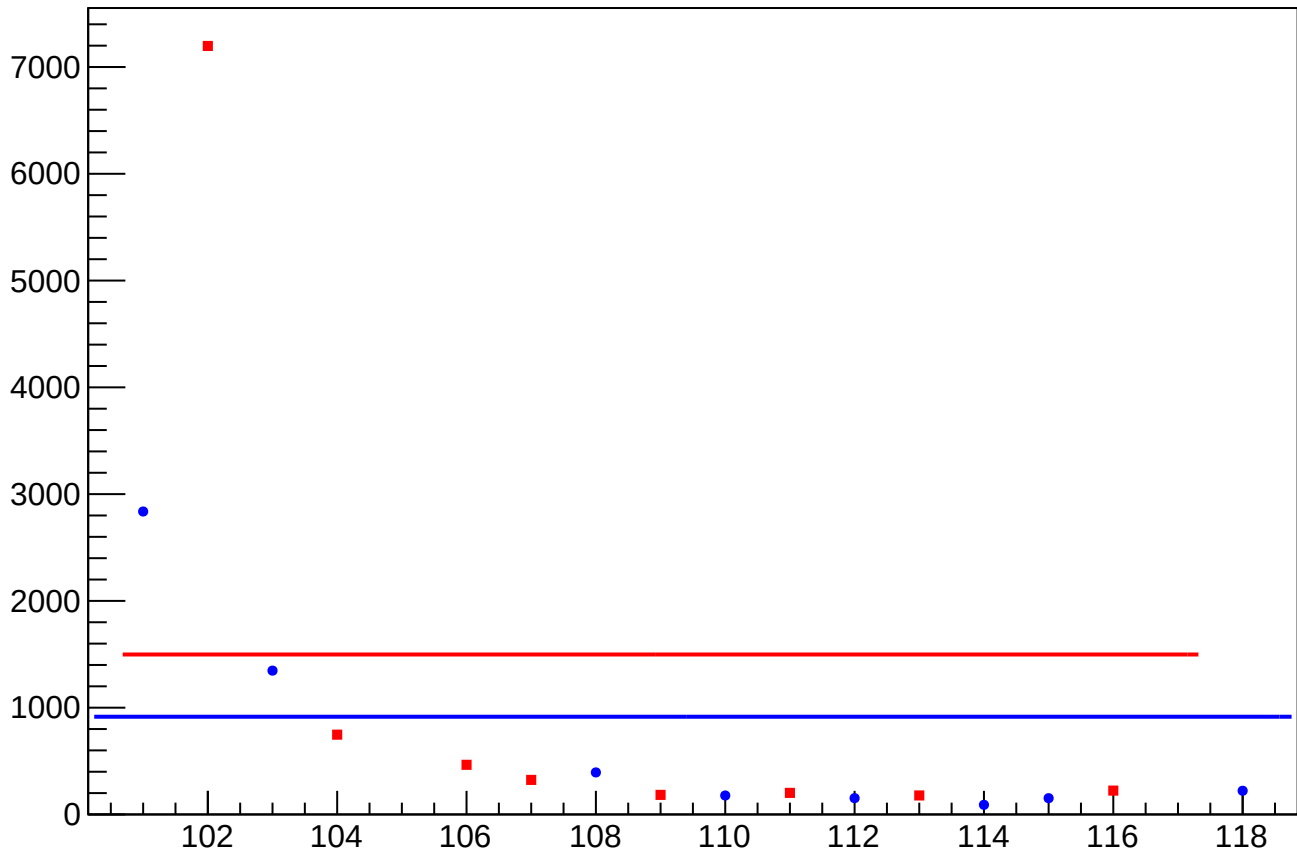
Right Out: -74.166+/-0.000 χ^2/NDF : 2104835975528474976475626339432876998656.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

602.936+/-0.000 χ^2/NDF : 328797338665236885162943013825103790080.0/7

-74.166+/-0.000 χ^2/NDF : 2104835975528474976475626339432876998656.0/7

dit_atr1_coil6_err_mean vs Slug



Right In: 915.232+/-0.000 χ^2/NDF : 327574703676300924083076317248734887936.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

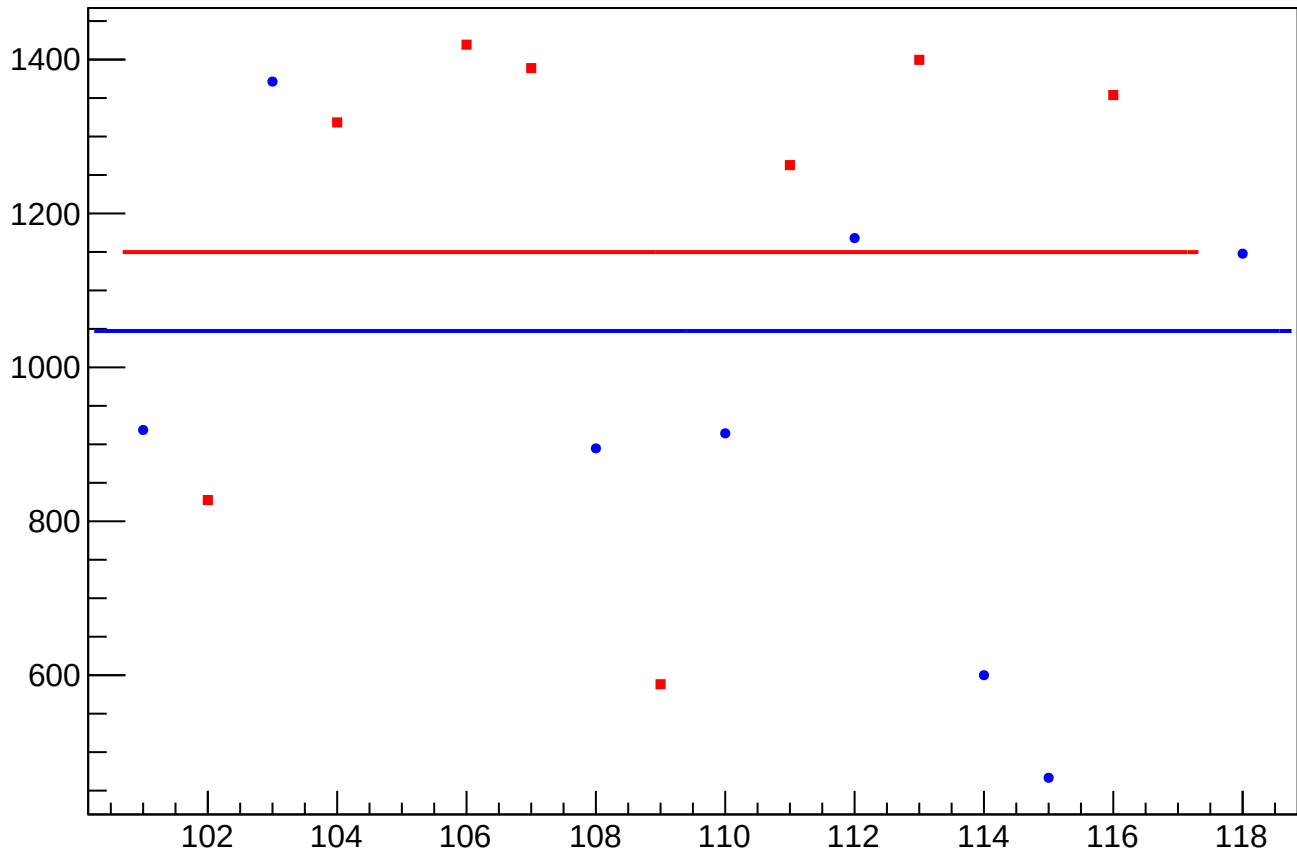
Right Out: 1498.099+/-0.000 χ^2/NDF : 2279806406684667270410149904431437578240.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

915.232+/-0.000 χ^2/NDF : 32757470367630092

1498.099+/-0.000 χ^2/NDF : 2279806406684667

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

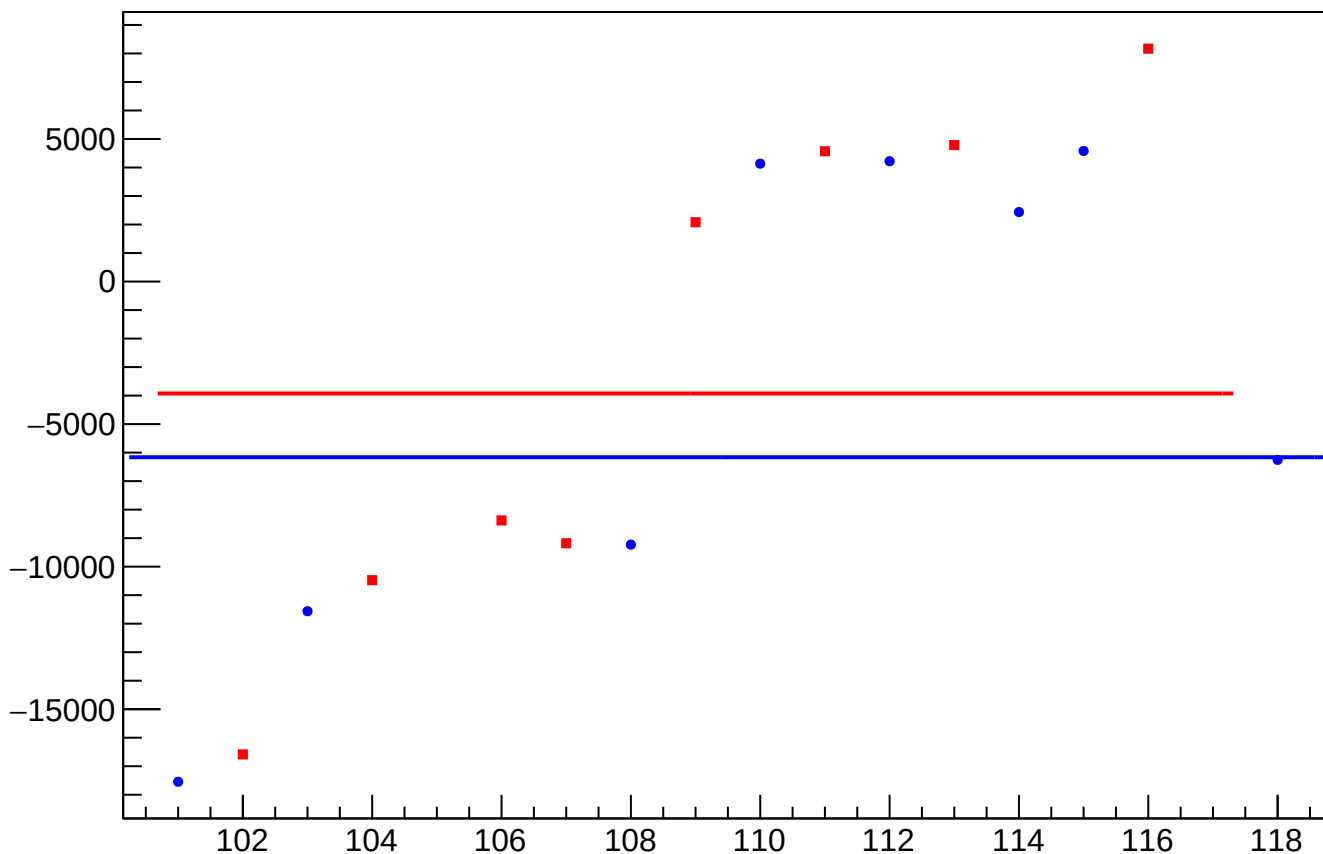
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_atr2_coil6_mean vs Slug



Right In: -6162.288+/-0.000 χ^2/NDF : 21098659717664421362715634916528117252096.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

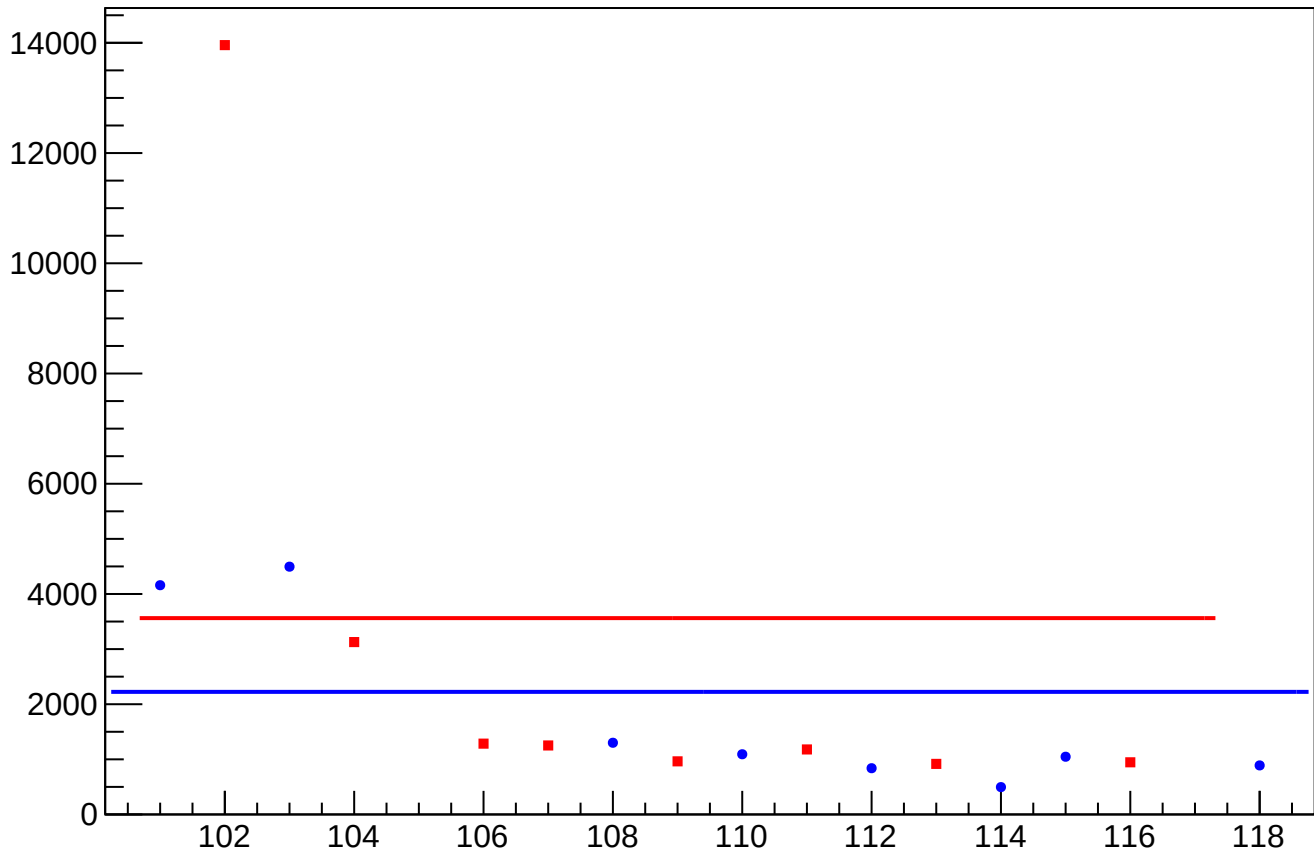
Right Out: -3925.939+/-0.000 χ^2/NDF : 25402496075742365996487011024178933399552.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6162.288+/-0.000 χ^2/NDF : 210986597176644

-3925.939+/-0.000 χ^2/NDF : 254024960757423

dit_atr2_coil6_err_mean vs Slug



Right In: 2224.125+/-0.000 χ^2/NDF : 843527746643475109138849403652043440128.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

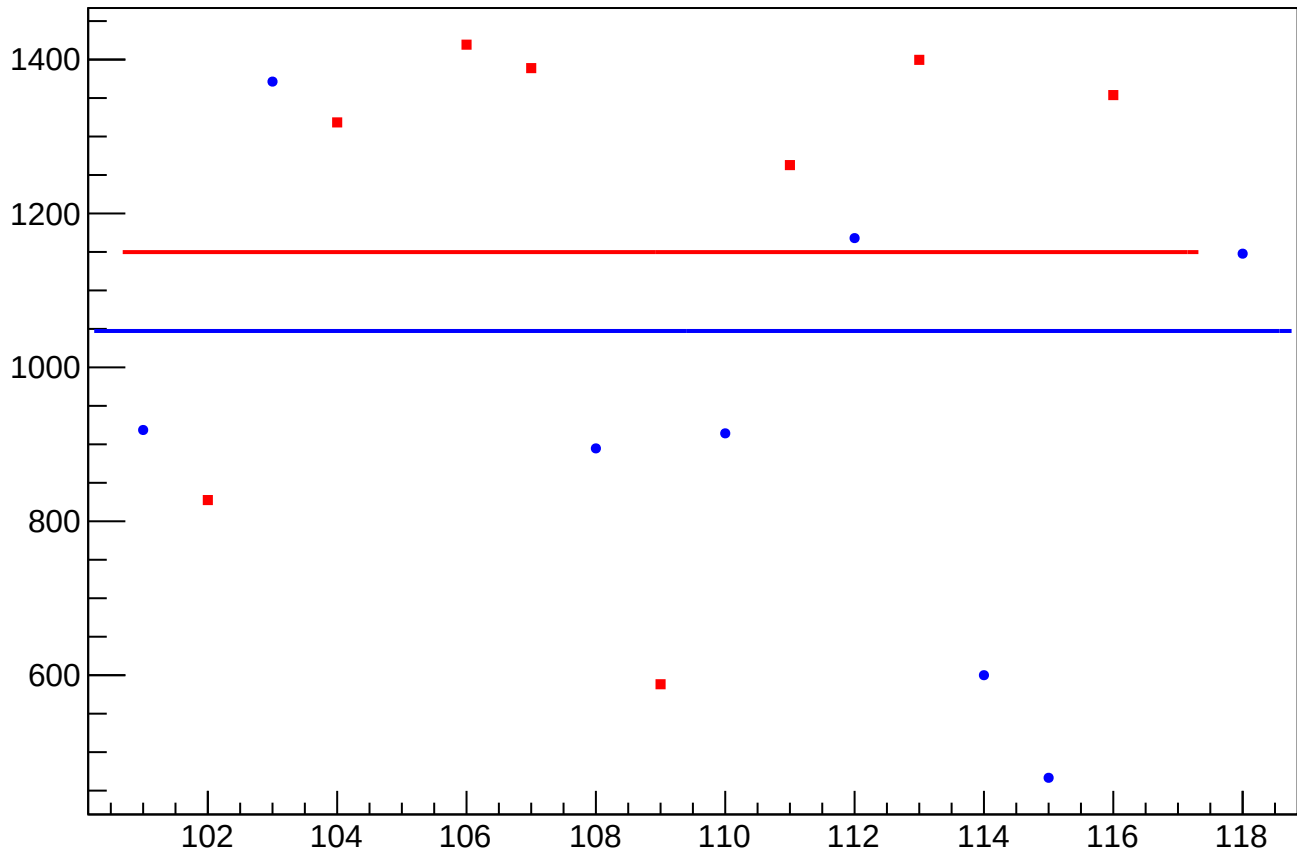
2224.125+/-0.000 χ^2/NDF : 8435277466434751

Right Out: 3562.146+/-0.000 χ^2/NDF : 7725132738290444606878959183210834034688.0/7

3562.146+/-0.000 χ^2/NDF : 772513273829044

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

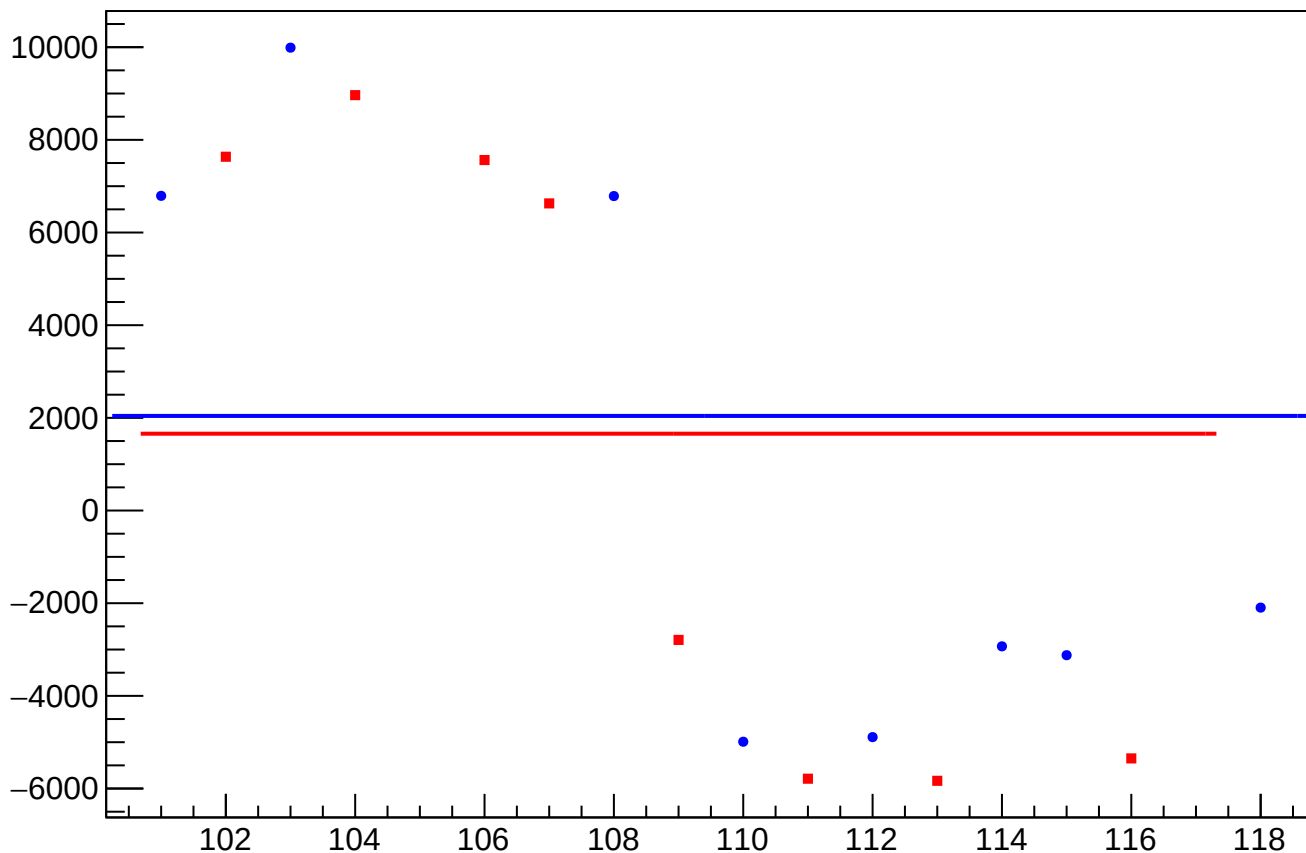
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

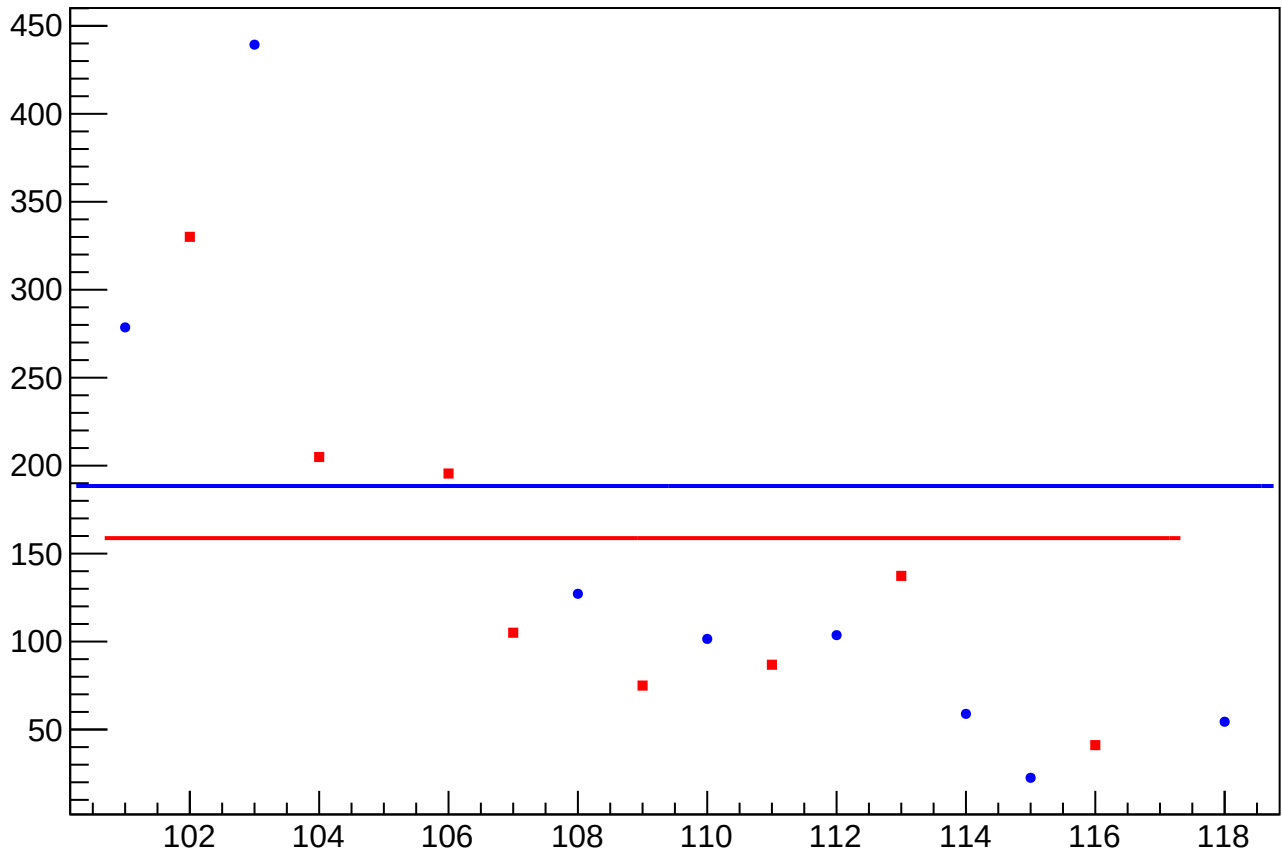
1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_sam1_coil6_mean vs Slug



Right In: 2041.855+/-0.000 χ^2/NDF : 11553141211307715198781090499154981945344.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1658.134+/-0.000 χ^2/NDF : 14073673934859322871685487907521077182464.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 188.427+/-0.000 χ^2/NDF : 6425042744837891708903335788518834176.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

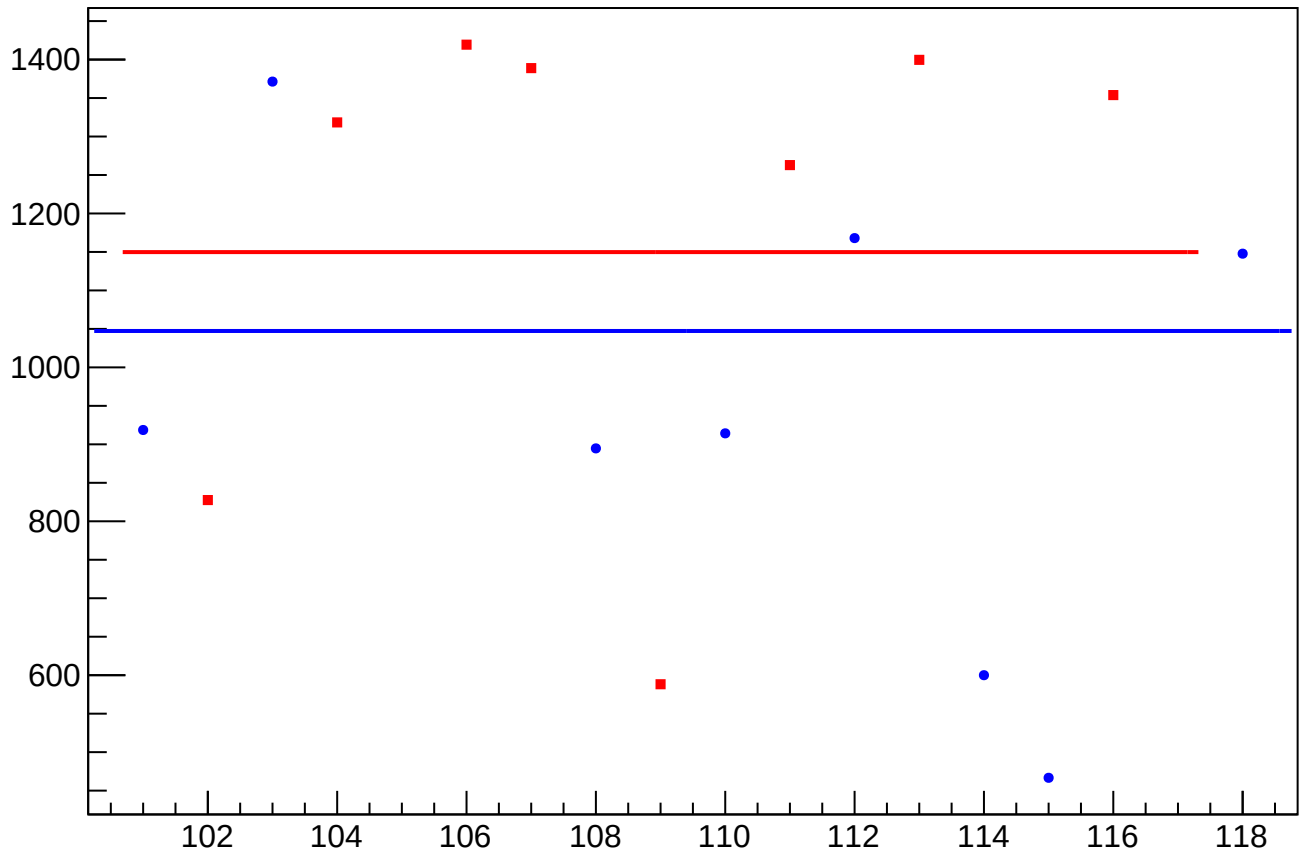
Right Out: 158.803+/-0.000 χ^2/NDF : 2923147336086212052961161386617995264.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.427+/-0.000 χ^2/NDF : 642504274483789170891

158.803+/-0.000 χ^2/NDF : 292314733608621205

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

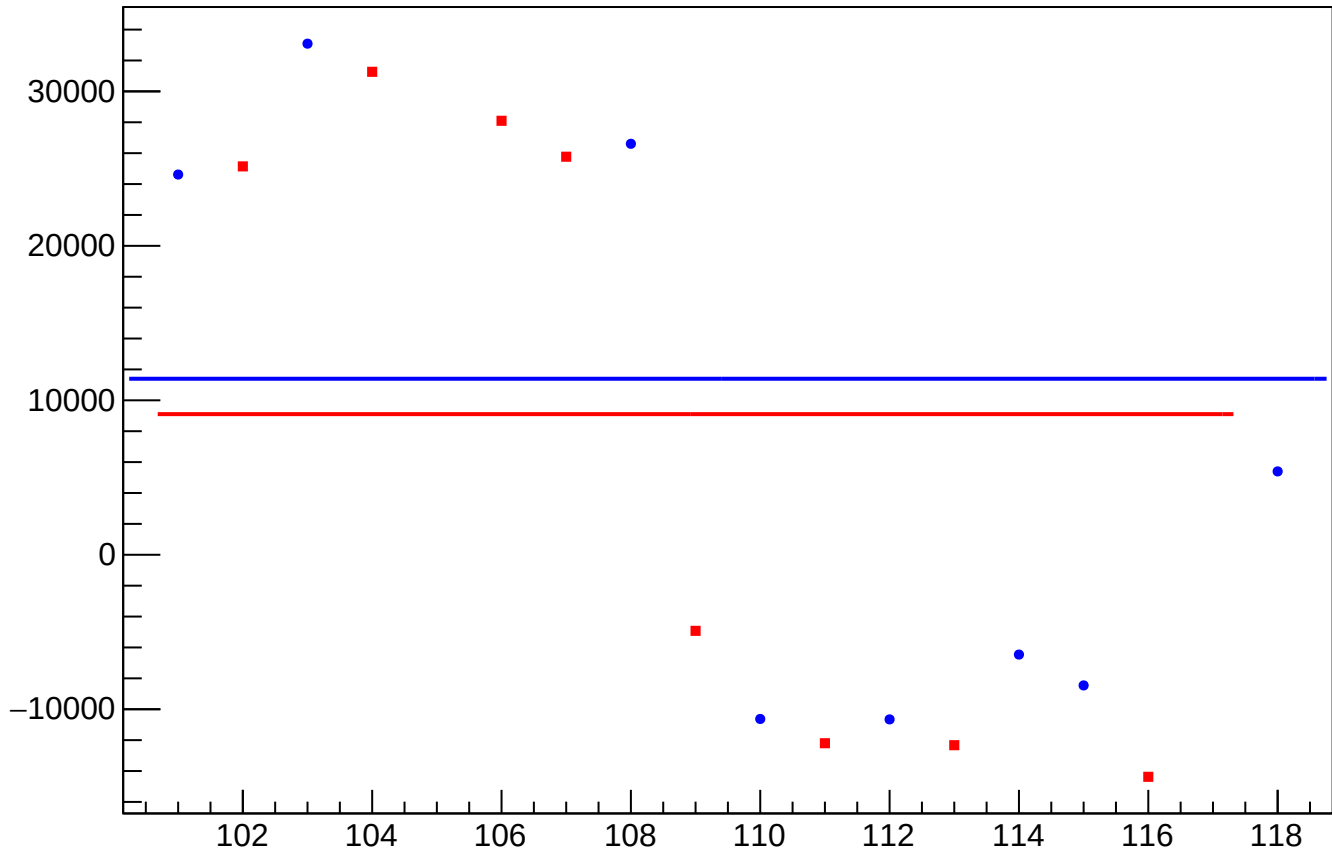
1047.303+/-0.000 χ^2/NDF : 1637654119669679

Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

1149.808+/-0.000 χ^2/NDF : 3237975478536751

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 11395.821+/-0.000 χ^2/NDF : 98591434734021353110253905748251463647232.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

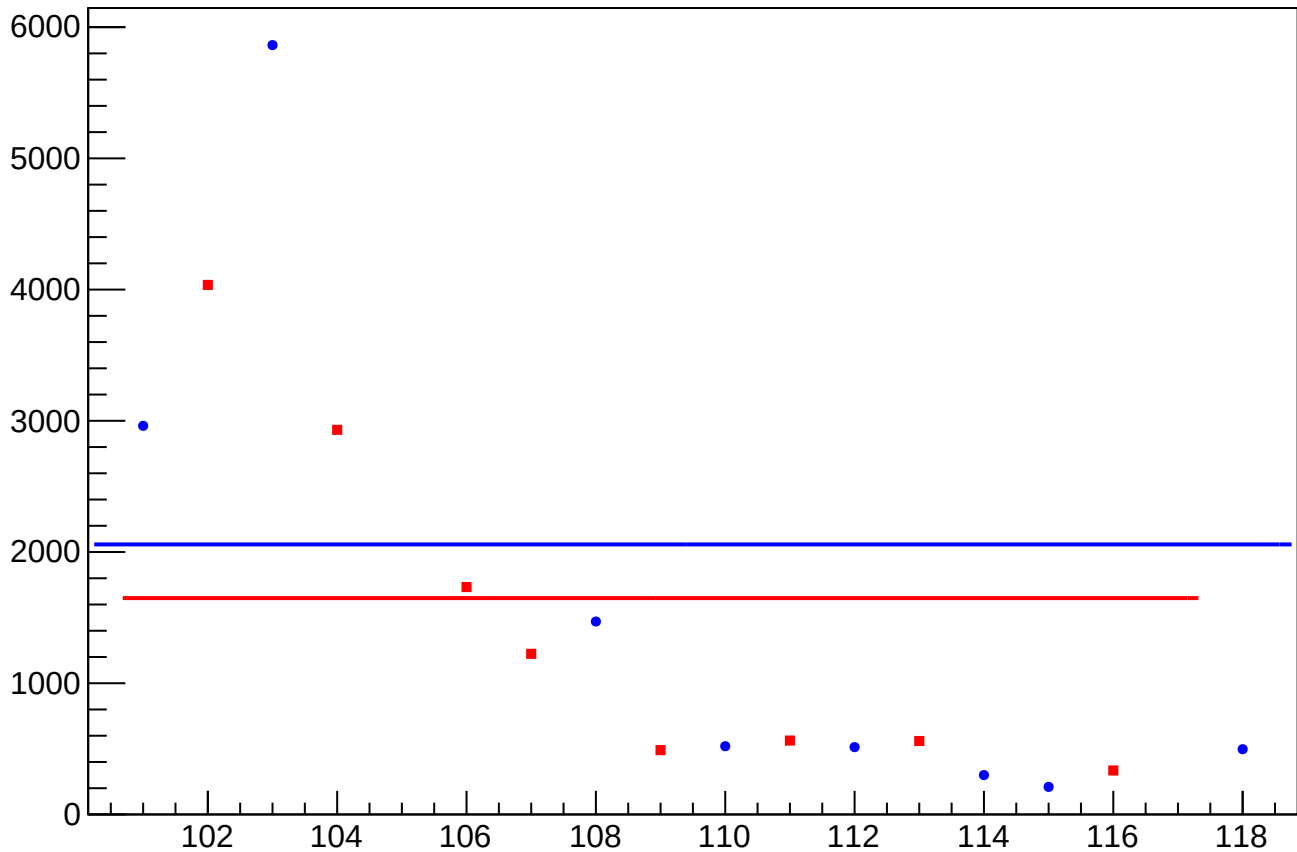
11395.821+/-0.000 χ^2/NDF : 98591434734021353110253905748251463647232.0/7

Right Out: 9104.832+/-0.000 χ^2/NDF : 126621466511642224982732743108253446045696.0/7

9104.832+/-0.000 χ^2/NDF : 126621466511642224982732743108253446045696.0/7

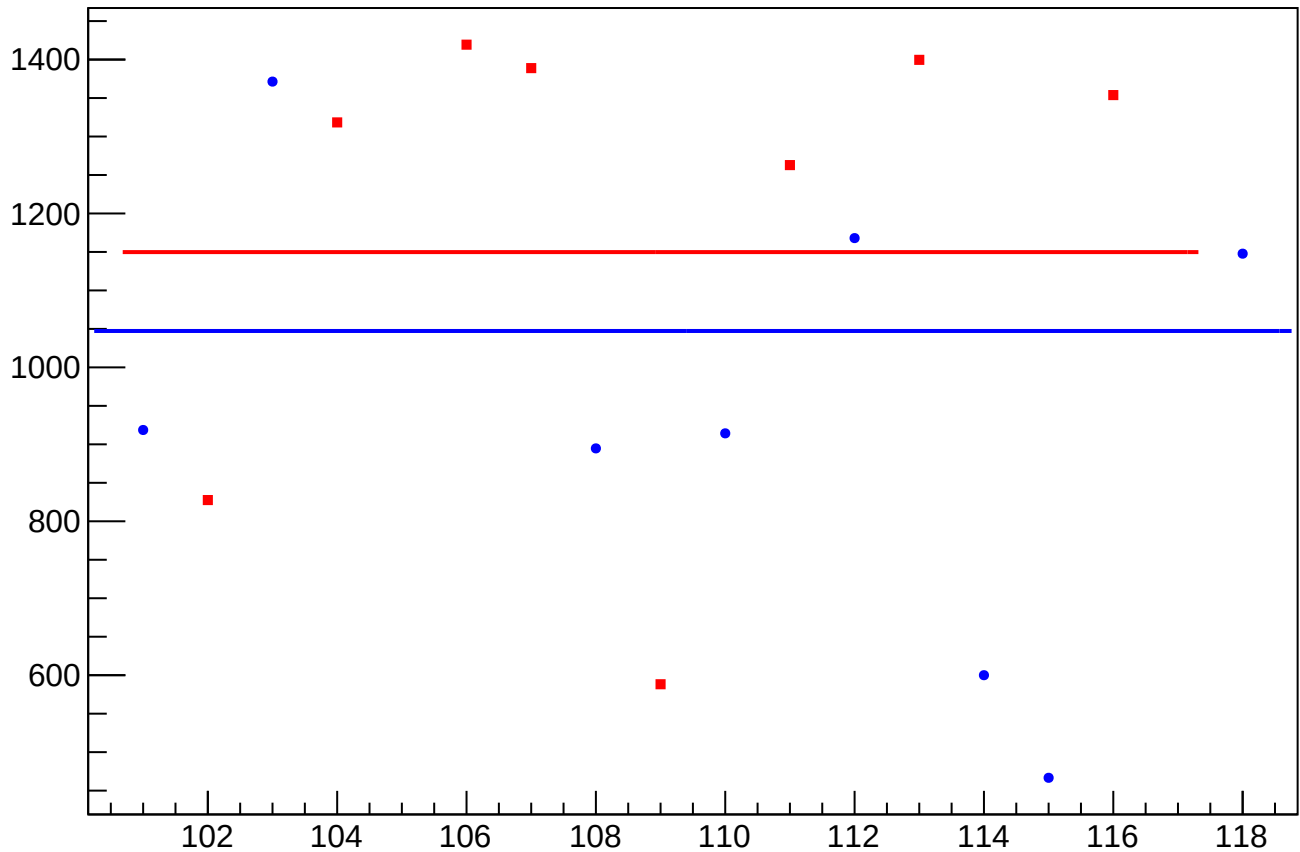
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 2058.005+/-0.000 χ^2/NDF : 1322471392272379077288687175130205388800.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1648.893+/-0.000 χ^2/NDF : 640717125720132340592991514891883905024.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

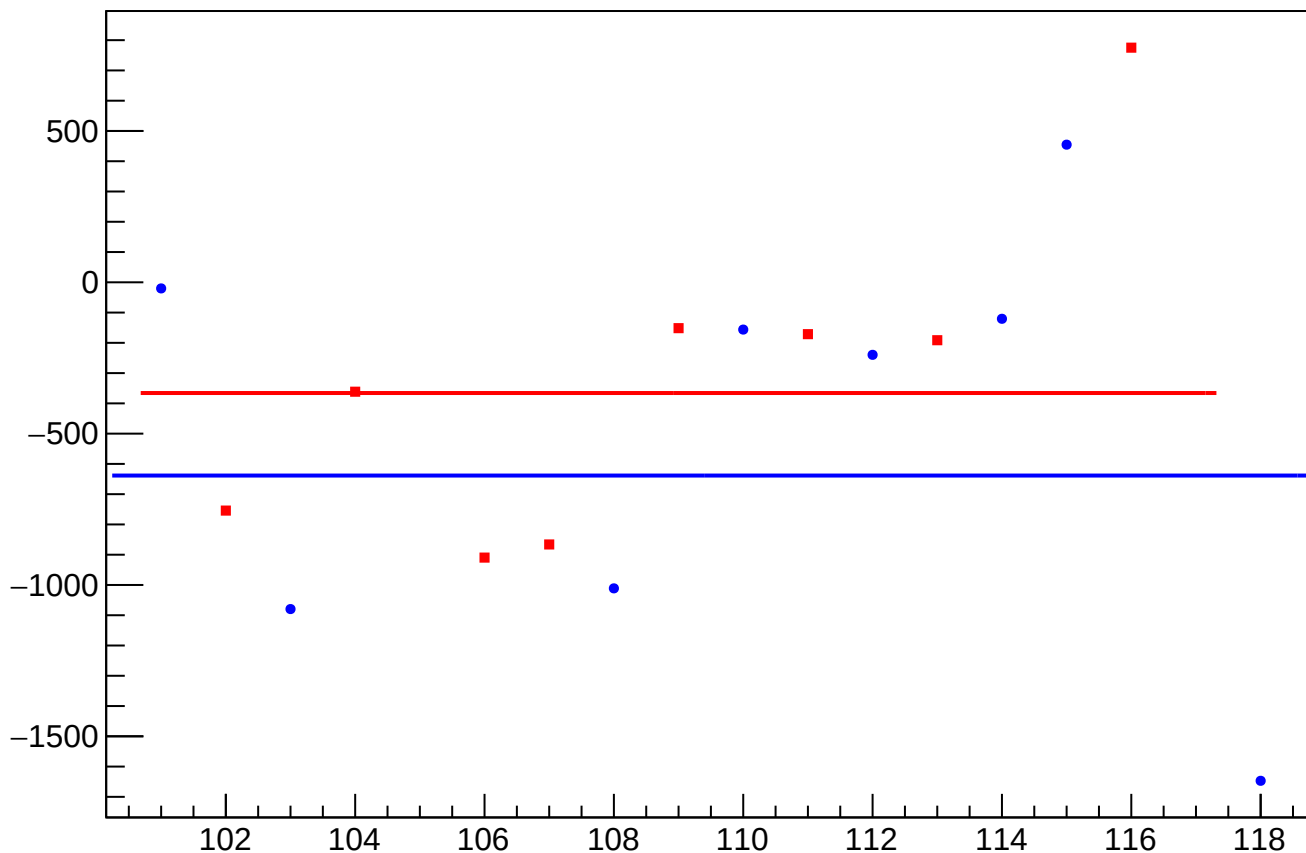
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_sam3_coil6_mean vs Slug



Right In: -638.467+/-0.000 χ^2/NDF : 125857520374118819128488135359446646784.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

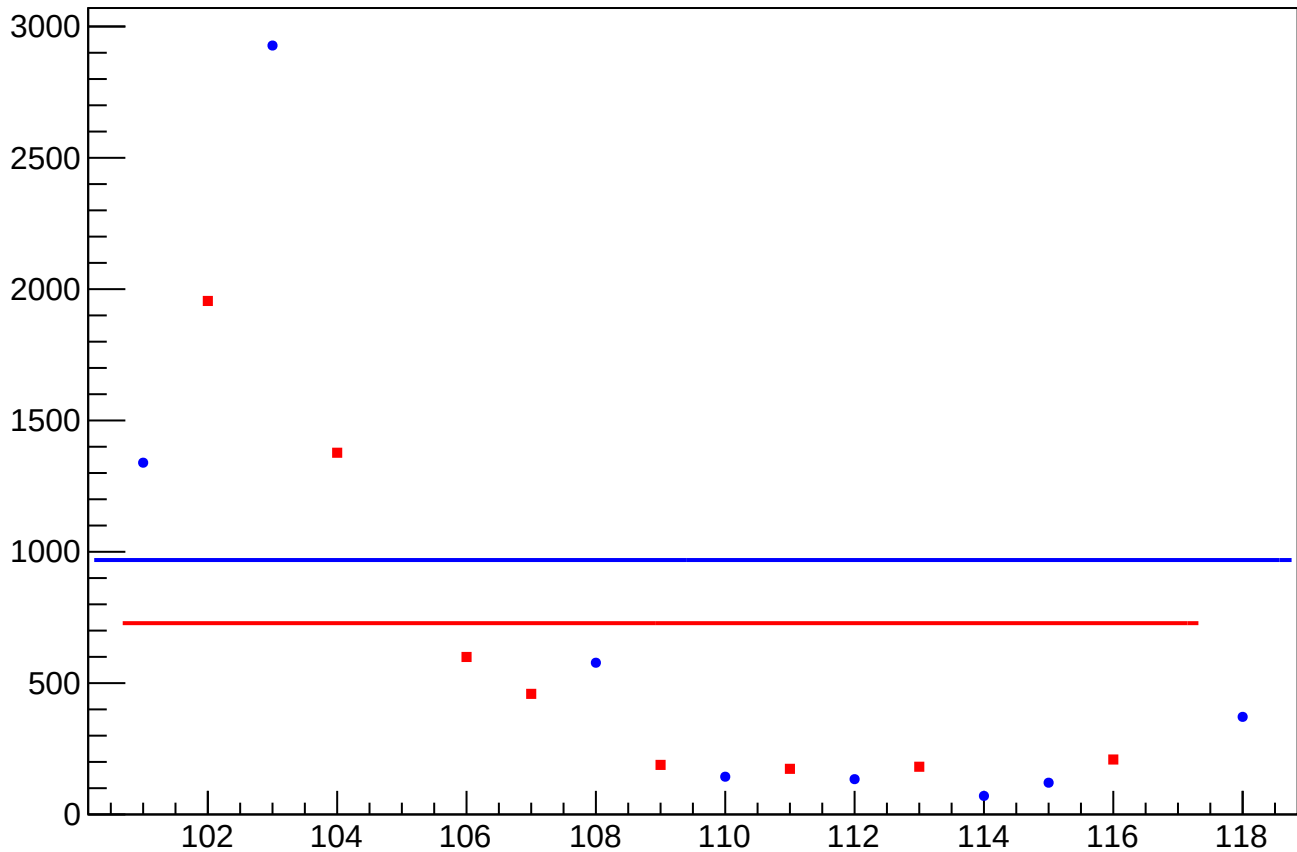
Right Out: -365.796+/-0.000 χ^2/NDF : 66184771654749602233639769015391879168.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-638.467+/-0.000 χ^2/NDF : 1258575203741188

-365.796+/-0.000 χ^2/NDF : 6618477165474960

dit_sam3_coil6_err_mean vs Slug



Right In: 968.655+/-0.000 χ^2/NDF : 335763688831432220644583802212093788160.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

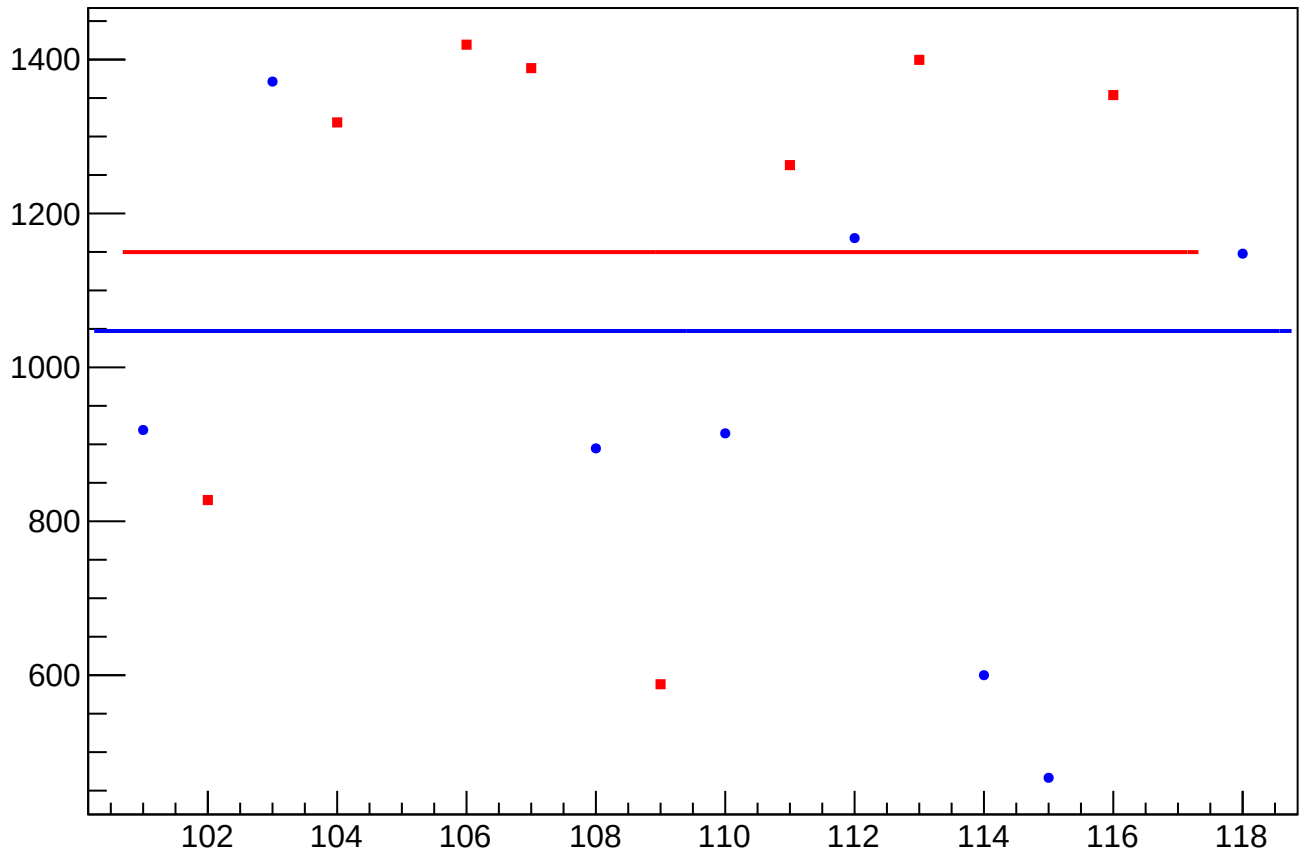
Right Out: 728.295+/-0.000 χ^2/NDF : 161012898173540497947236716751817277440.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

968.655+/-0.000 χ^2/NDF : 335763688831432220644583802212093788160.0/7

728.295+/-0.000 χ^2/NDF : 161012898173540497947236716751817277440.0/7

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

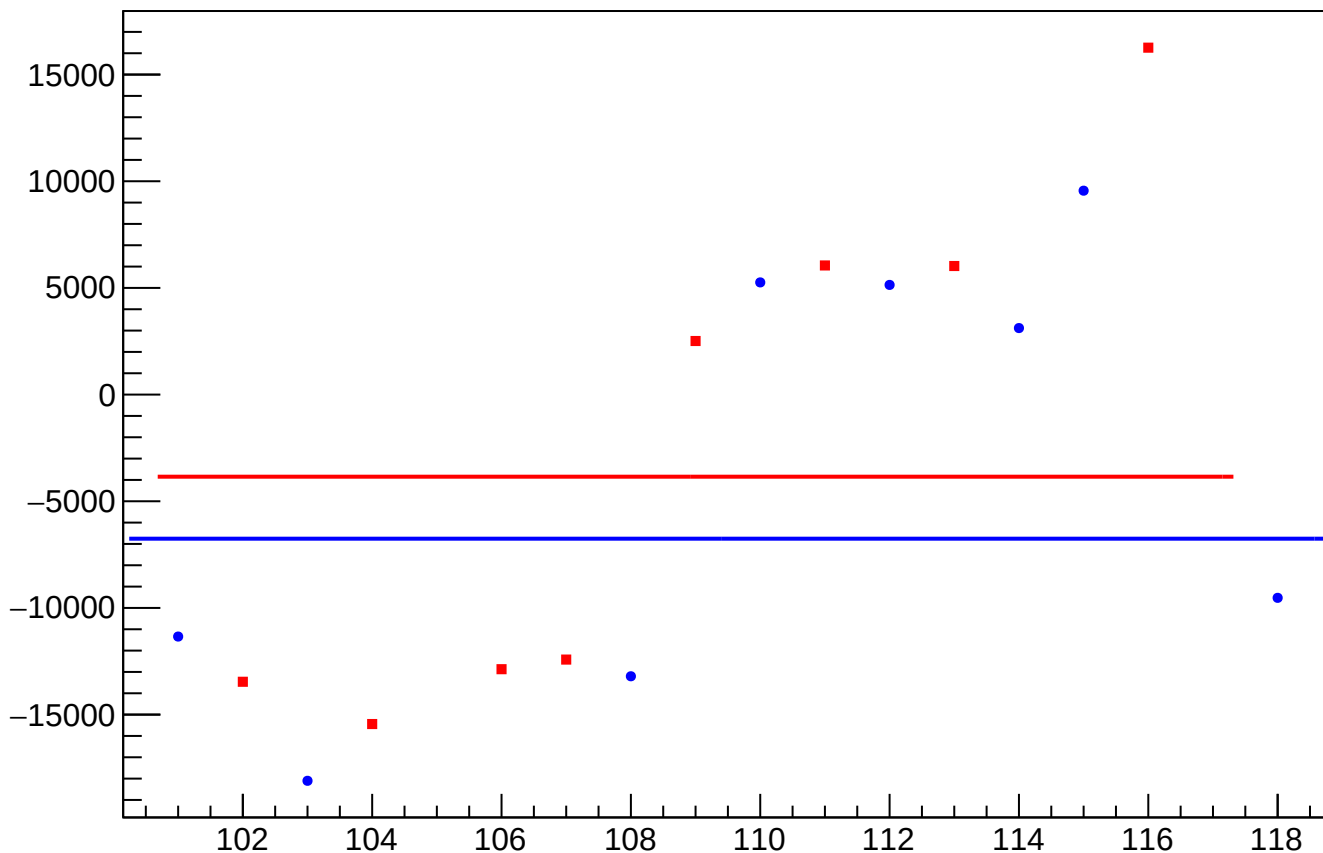
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_sam4_coil6_mean vs Slug



Right In: -6754.206+/-0.000 χ^2/NDF : 27307991824469489350055270132410895826944.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

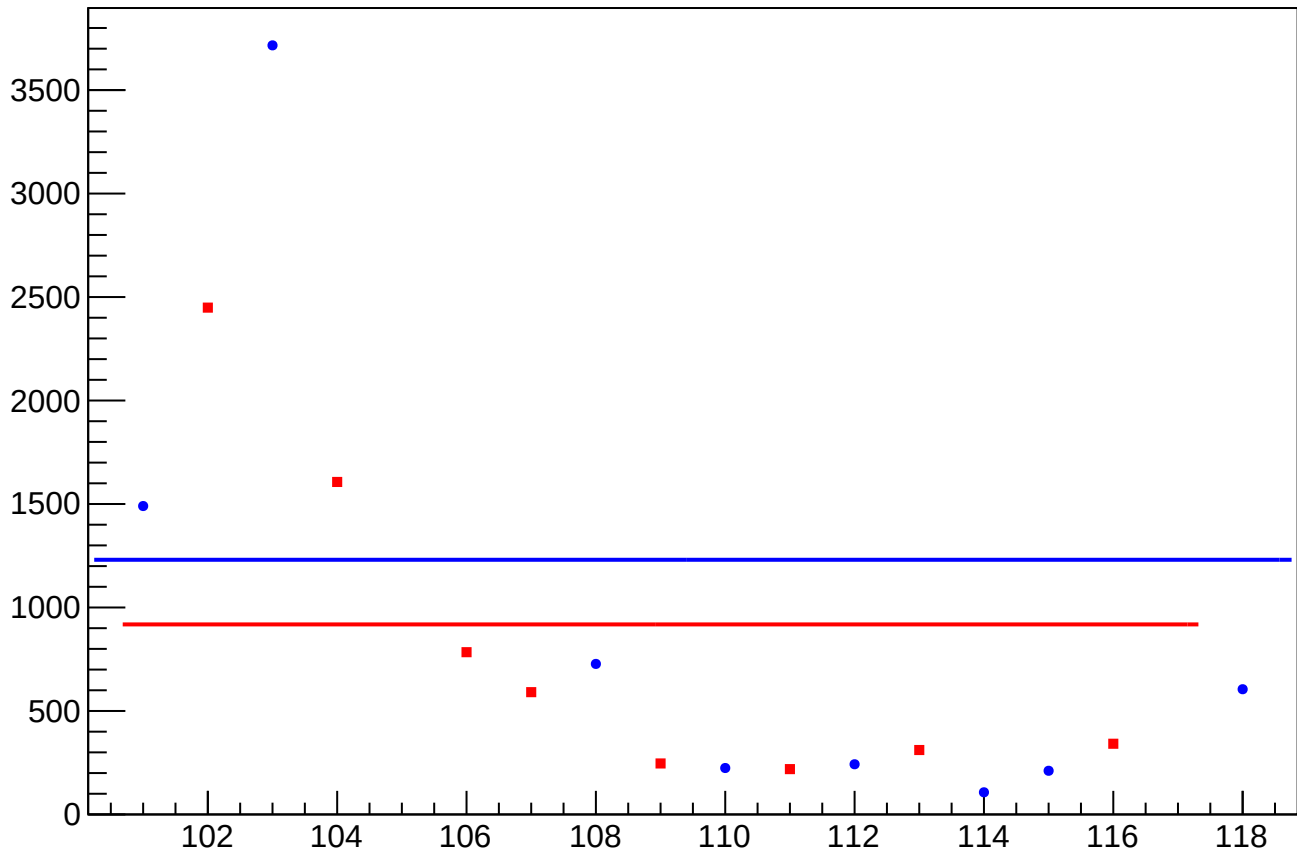
Right Out: -3848.399+/-0.000 χ^2/NDF : 38759005527752608027349289978679932223488.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6754.206+/-0.000 χ^2/NDF : 273079918244694

-3848.399+/-0.000 χ^2/NDF : 387590055277526

dit_sam4_coil6_err_mean vs Slug



Right In: 1230.525+/-0.000 χ^2/NDF : 510286945558637497393947132790650699776.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

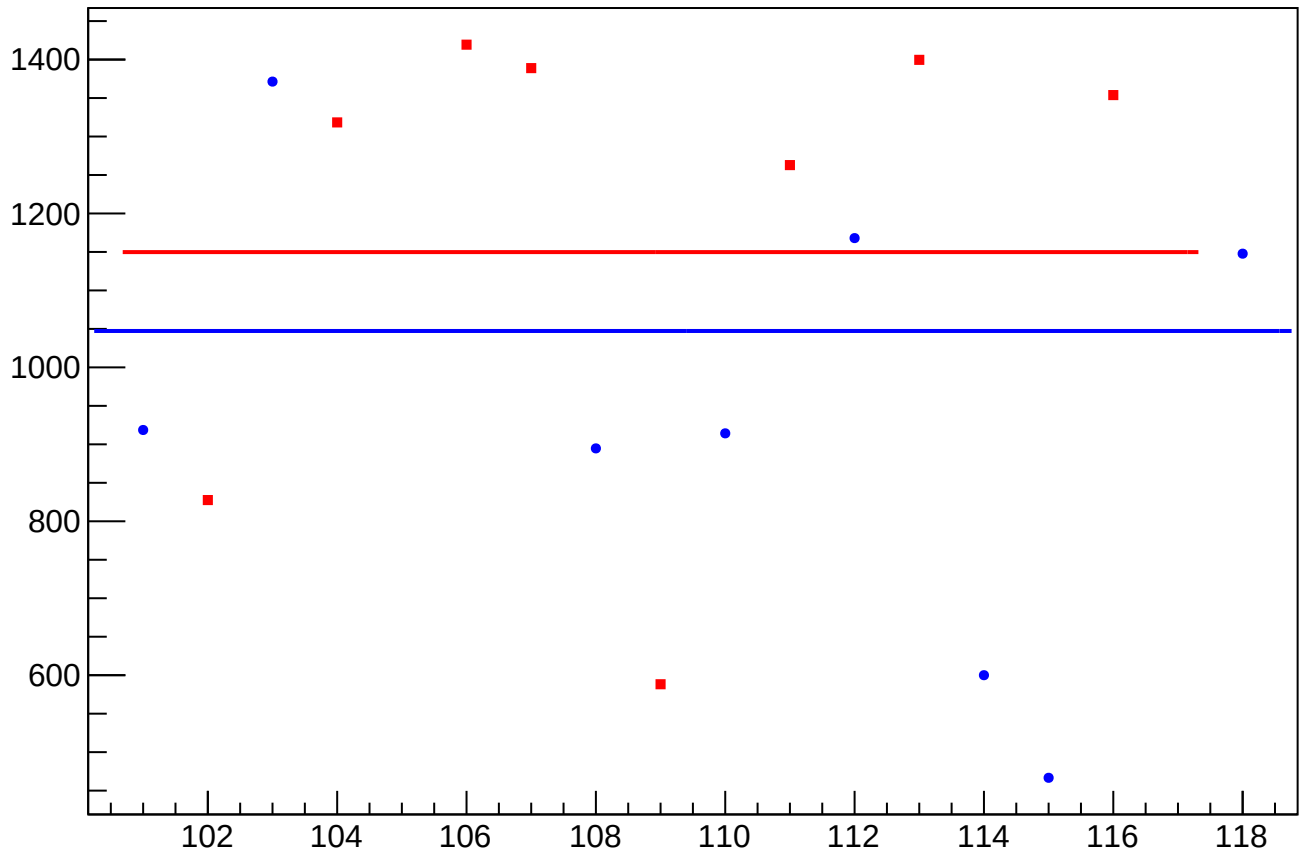
Right Out: 918.234+/-0.000 χ^2/NDF : 234578778629637650985316609112865243136.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1230.525+/-0.000 χ^2/NDF : 5102869455586374

918.234+/-0.000 χ^2/NDF : 23457877862963765

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

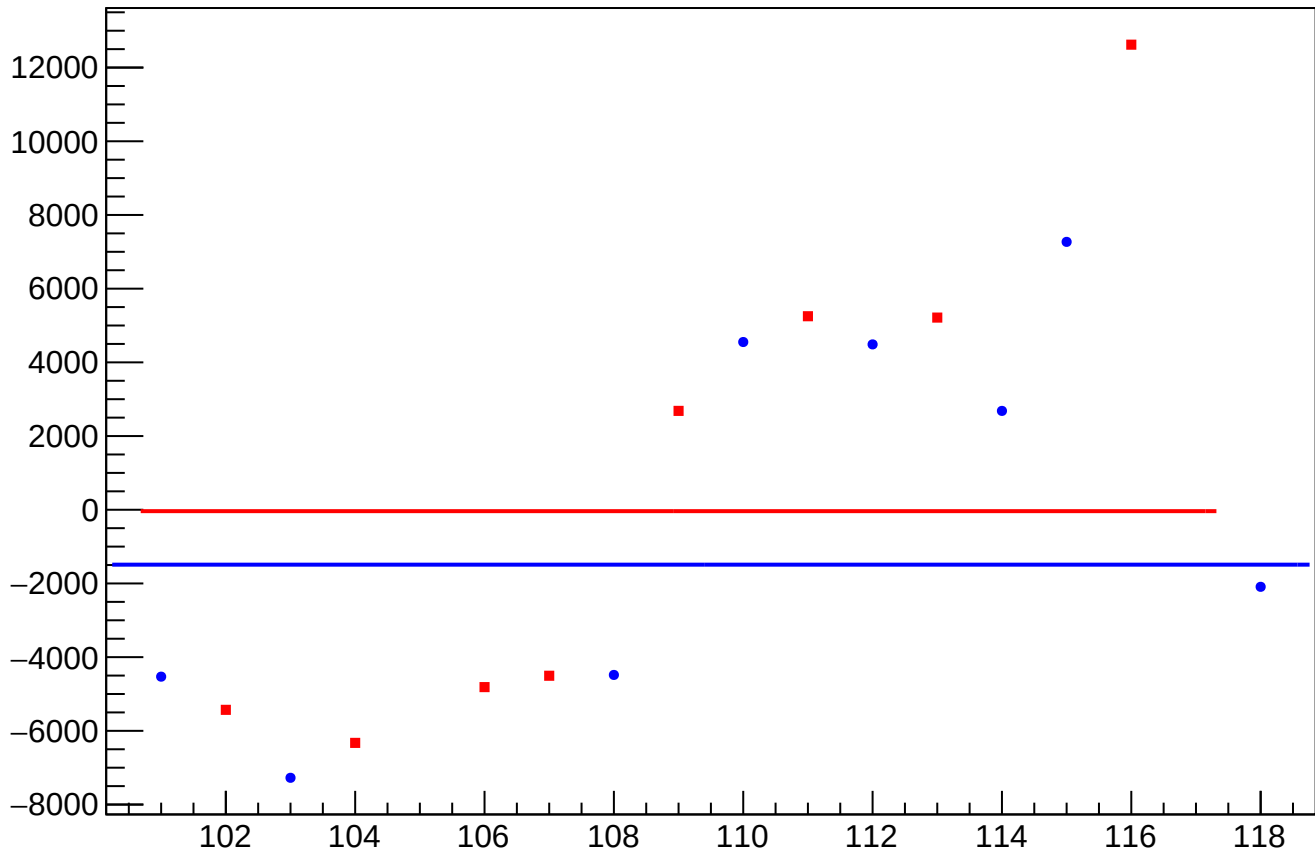
1047.303+/-0.000 χ^2/NDF : 1637654119669679

Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

1149.808+/-0.000 χ^2/NDF : 3237975478536751

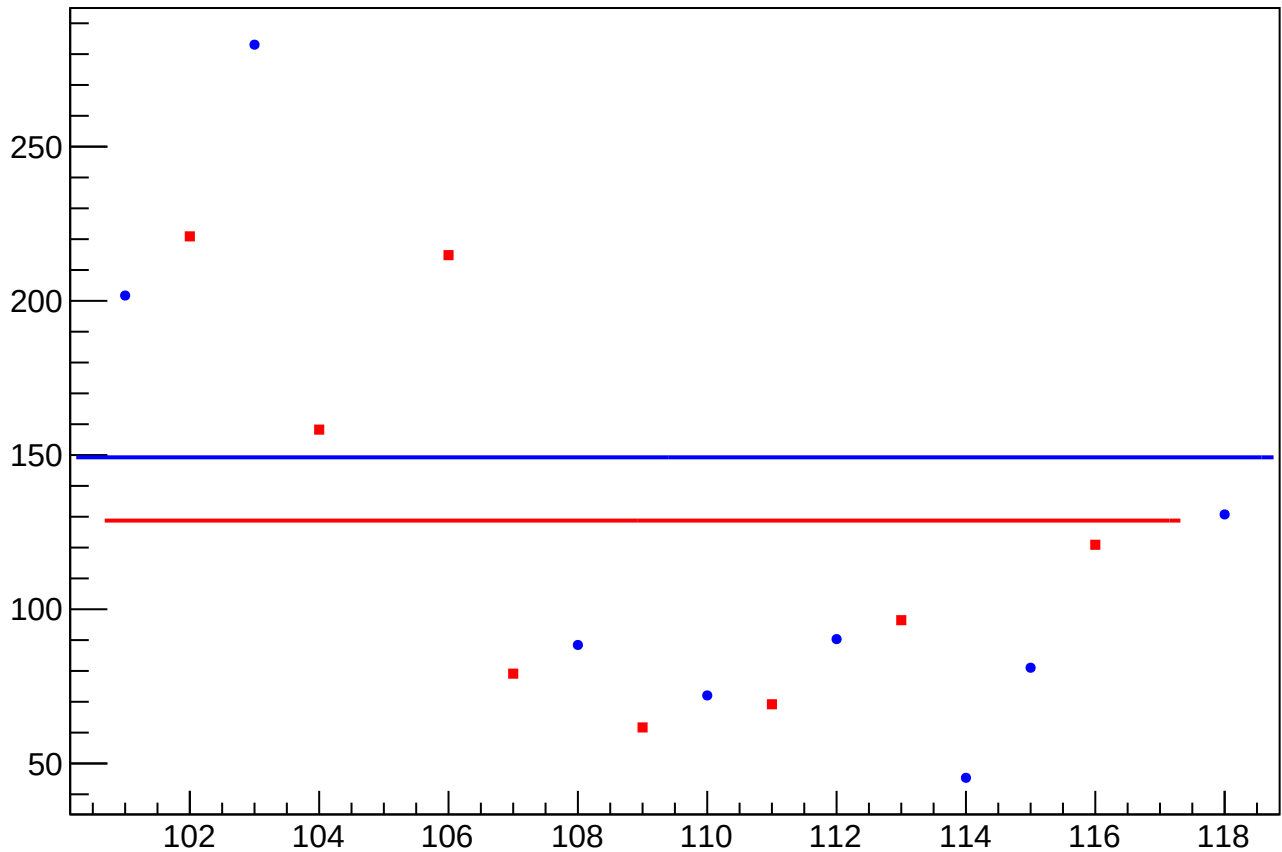
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: -1490.169+/-0.000 χ^2/NDF : 7072087883146424231588820596451237167104.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -37.976+/-0.000 χ^2/NDF : 12173102225260823183307439298470553321472.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 149.265+/-0.000 χ^2/NDF : 1944865487473641384923808245512929280.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

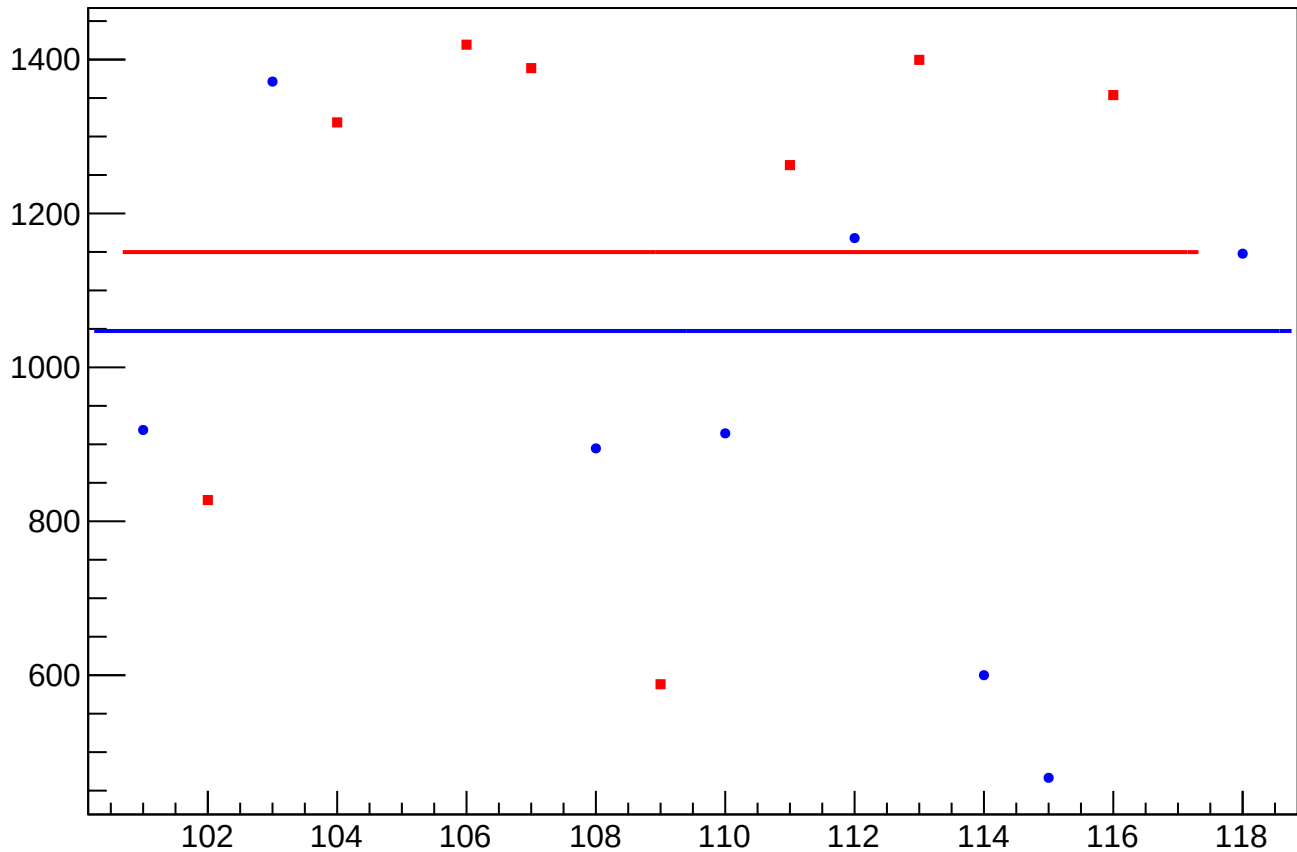
Right Out: 128.754+/-0.000 χ^2/NDF : 1290333217600090531370059468661325824.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

149.265+/-0.000 χ^2/NDF : 1944865487473641384923808245512929280.0/7

128.754+/-0.000 χ^2/NDF : 1290333217600090531370059468661325824.0/7

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

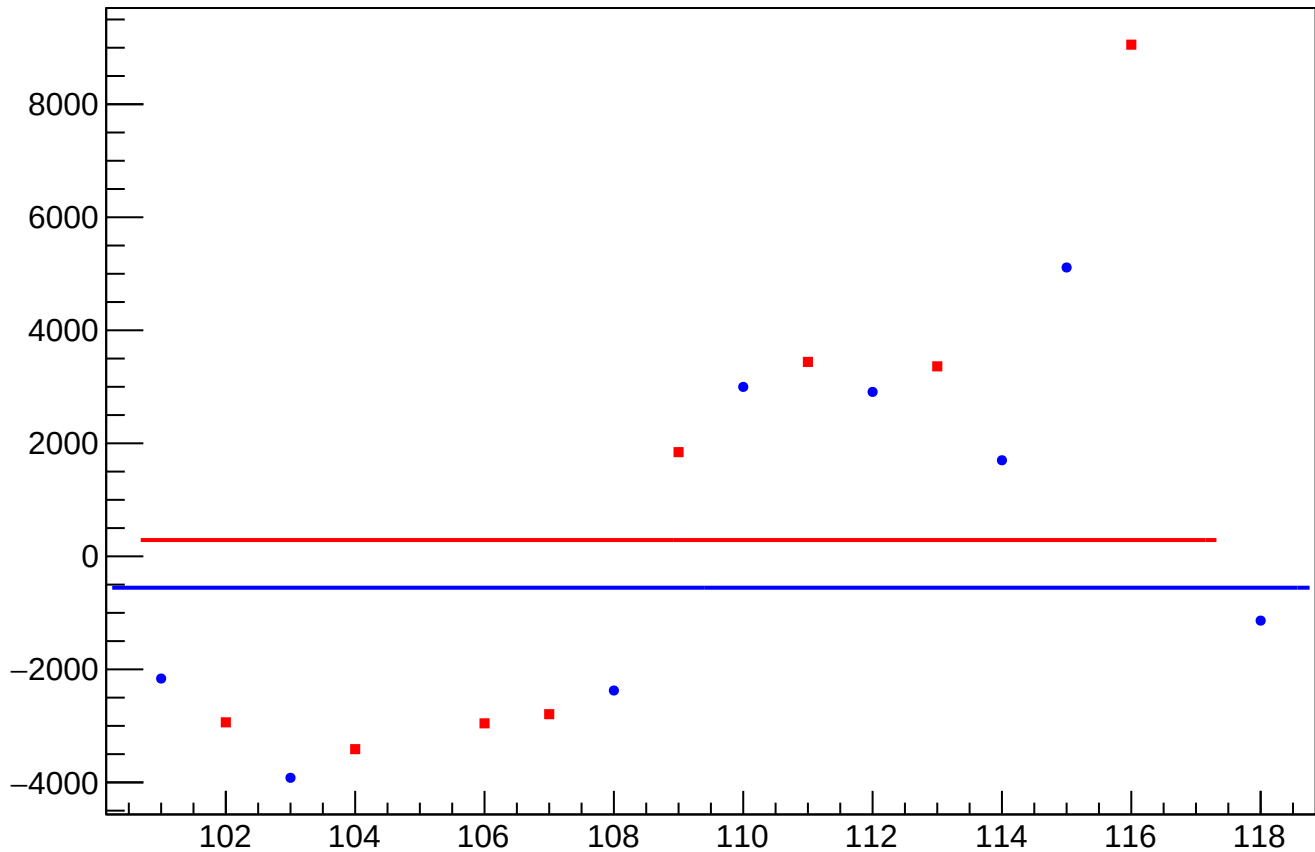
1047.303+/-0.000 χ^2/NDF : 1637654119669679

Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

1149.808+/-0.000 χ^2/NDF : 3237975478536751

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: -555.053+/-0.000 χ^2/NDF : 2451779853035559770323993360173853835264.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

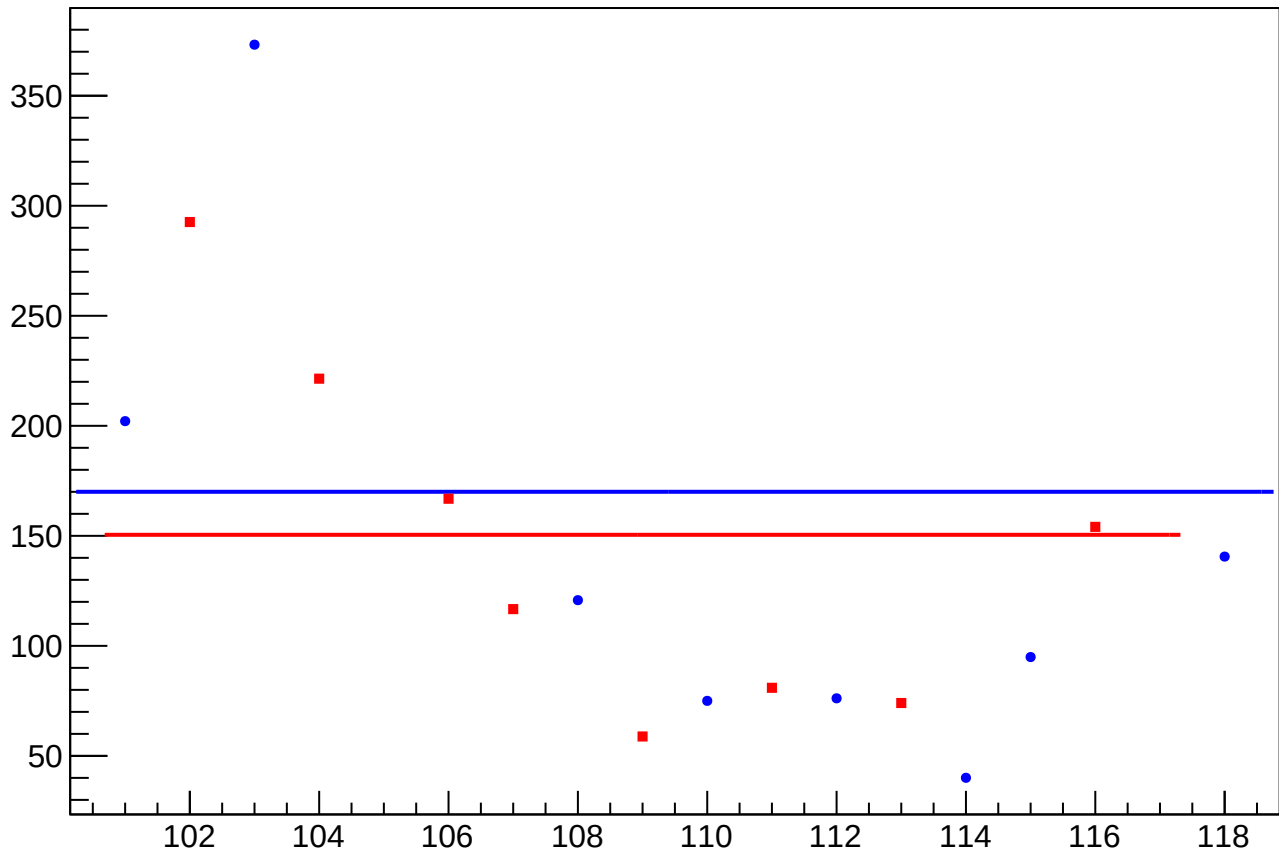
-555.053+/-0.000 χ^2/NDF : 2451779853035559

Right Out: 288.571+/-0.000 χ^2/NDF : 4962713211571304637337293010023145799680.0/7

288.571+/-0.000 χ^2/NDF : 49627132115713046

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 170.020+/-0.000 χ^2/NDF : 3660766880789434322871931351655776256.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

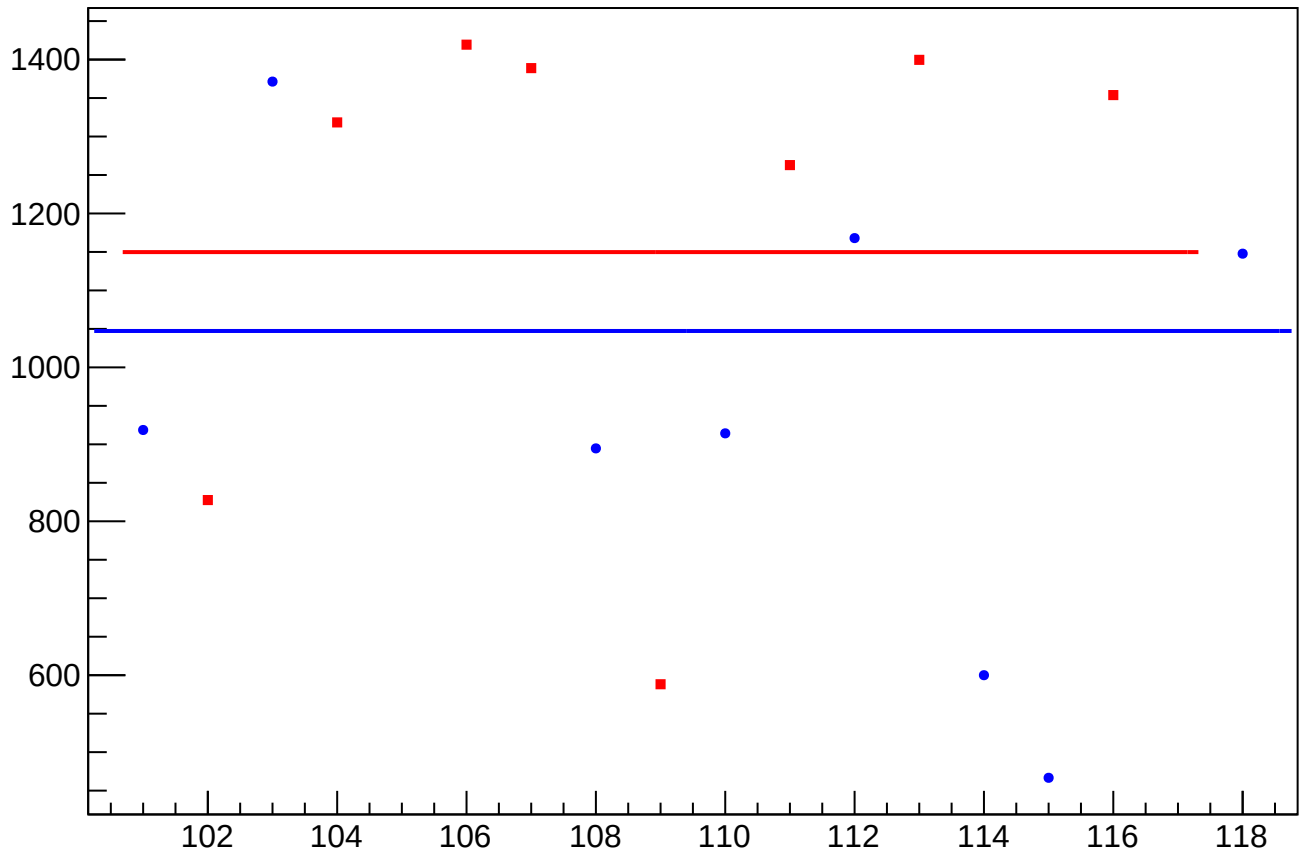
Right Out: 150.468+/-0.000 χ^2/NDF : 2388179184020307918137835953162551296.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

170.020+/-0.000 χ^2/NDF : 3660766880789434322871931351655776256.0/7

150.468+/-0.000 χ^2/NDF : 2388179184020307918137835953162551296.0/7

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

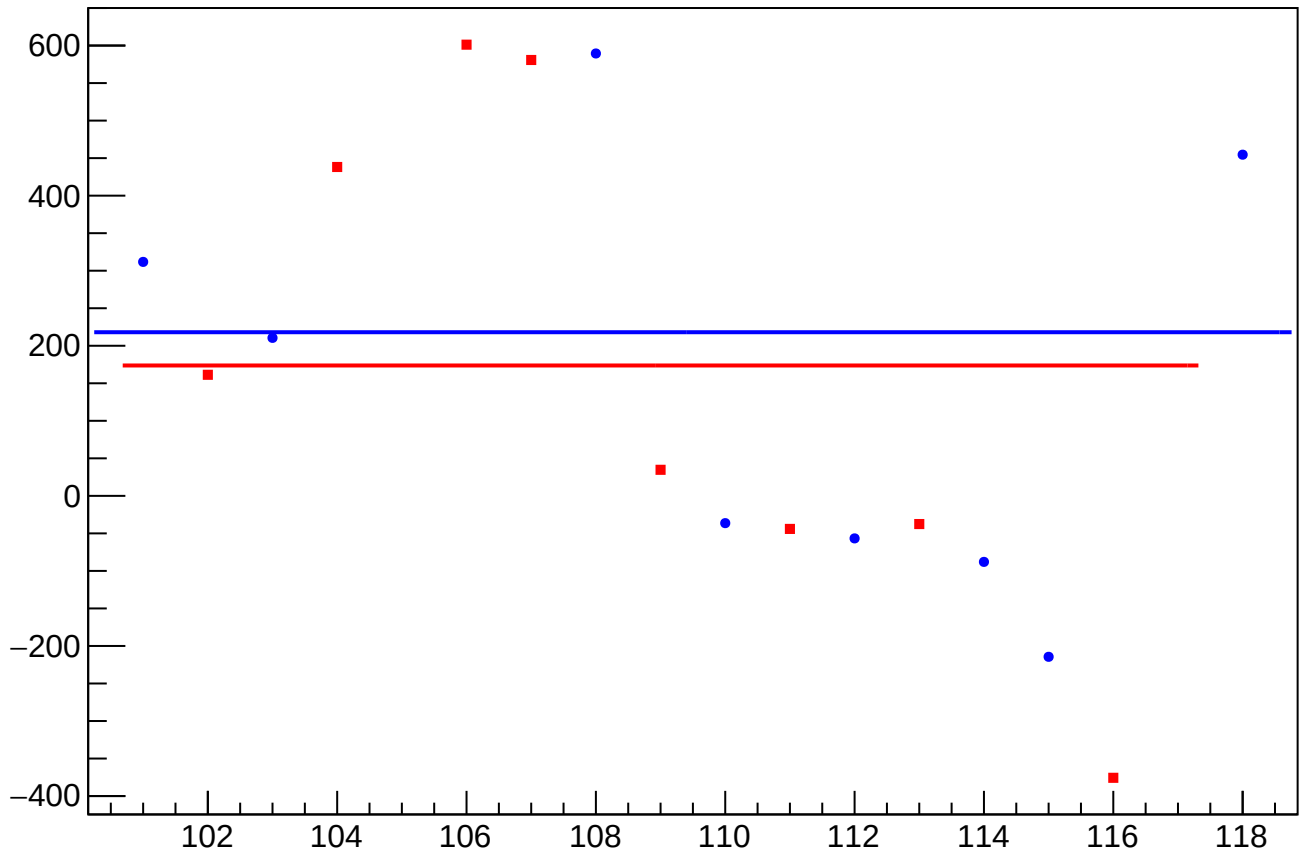
1047.303+/-0.000 χ^2/NDF : 1637654119669679

Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

1149.808+/-0.000 χ^2/NDF : 3237975478536751

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 218.035+/-0.000 χ^2/NDF : 18079162398733487366850686867889717248.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

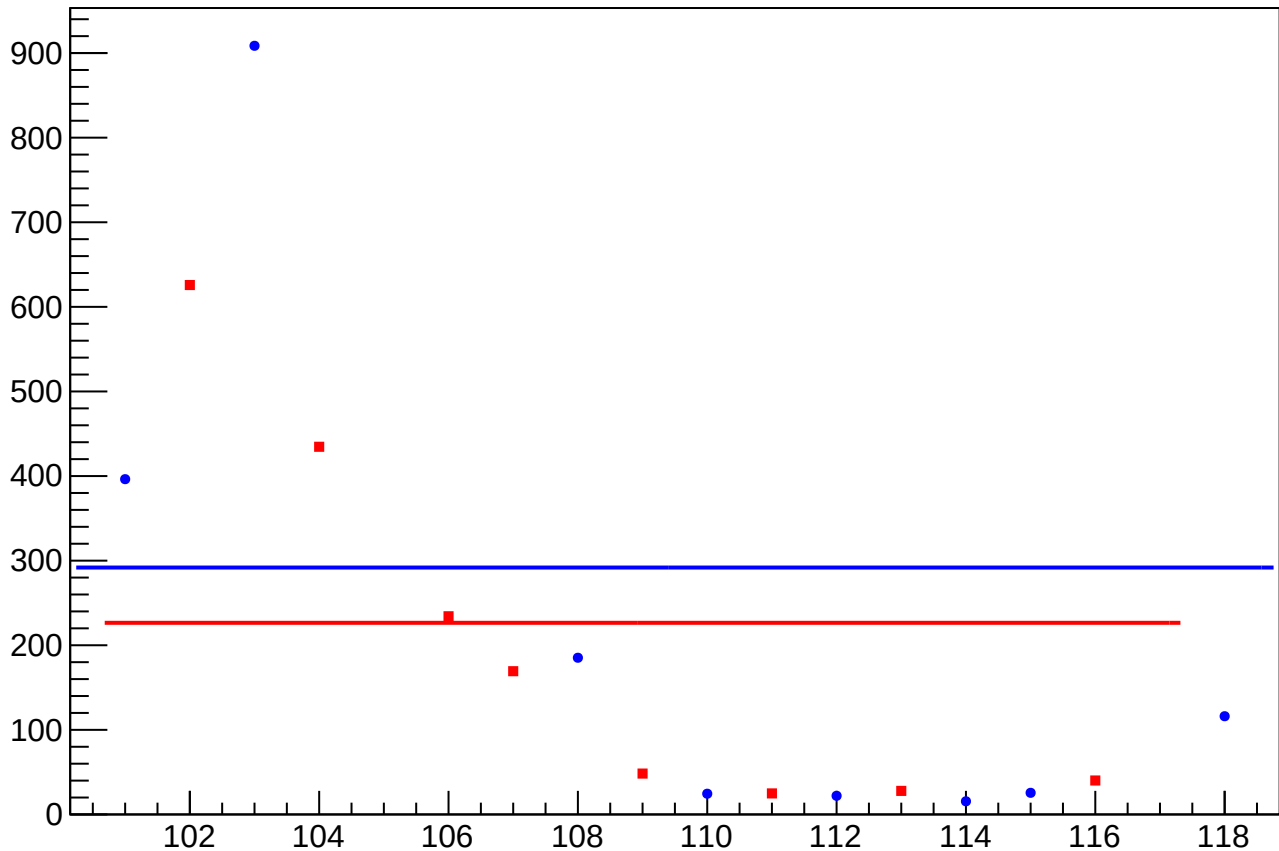
218.035+/-0.000 χ^2/NDF : 18079162398733487

Right Out: 173.725+/-0.000 χ^2/NDF : 28177512234785003096924833103952740352.0/7

173.725+/-0.000 χ^2/NDF : 28177512234785003

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 291.867+/-0.000 χ^2/NDF : 33031518137106732564668837503023710208.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

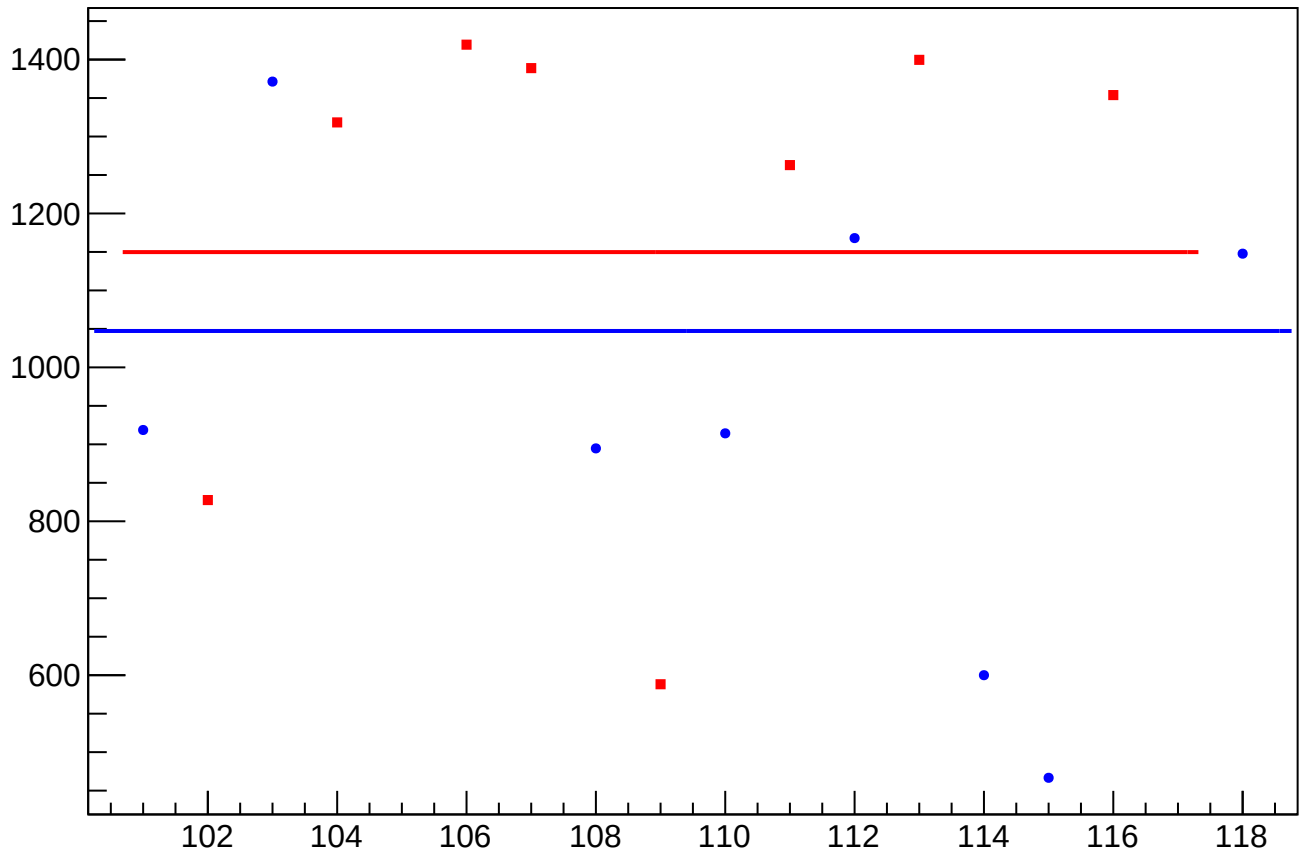
Right Out: 226.543+/-0.000 χ^2/NDF : 17702213069858142382359282945057882112.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

291.867+/-0.000 χ^2/NDF : 33031518137106732564668837503023710208.0/7

226.543+/-0.000 χ^2/NDF : 17702213069858142382359282945057882112.0/7

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

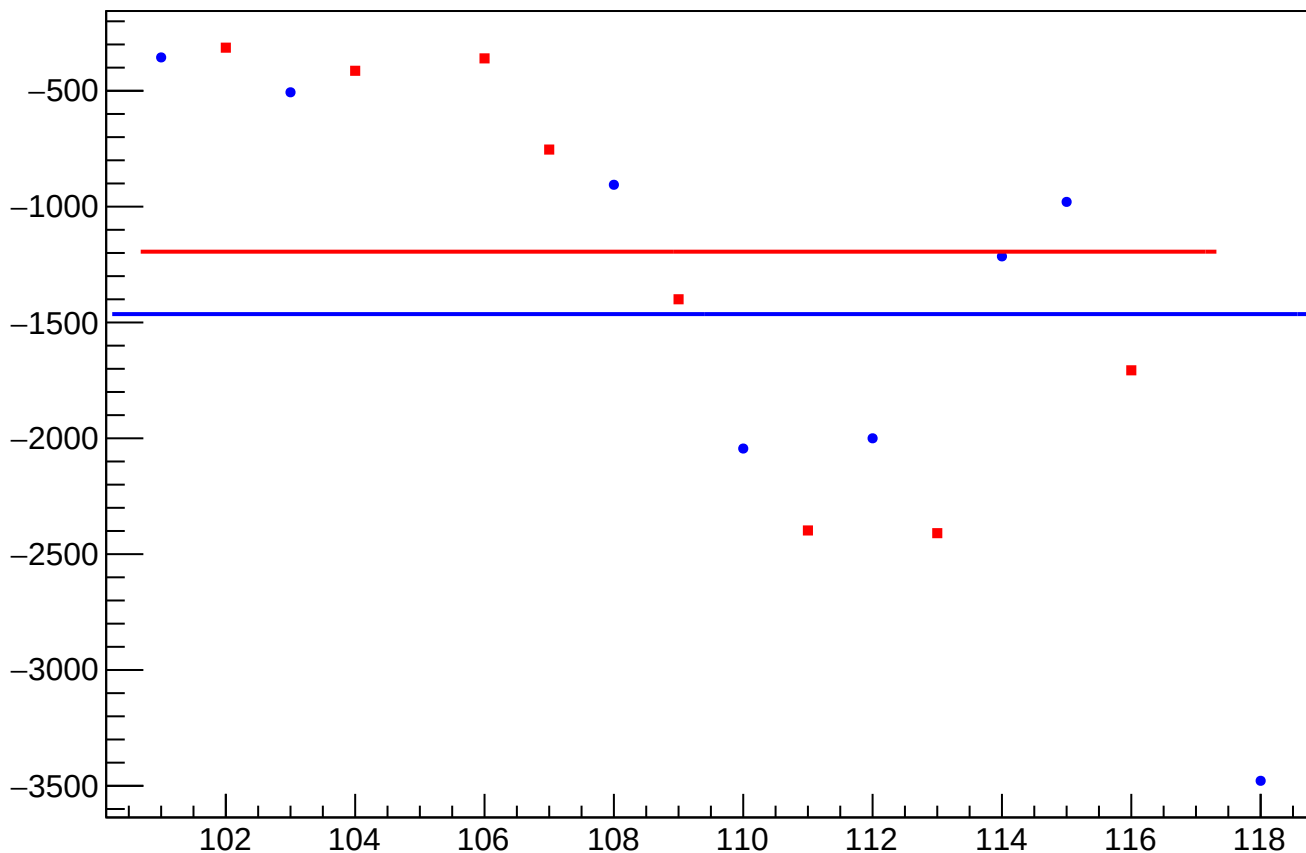
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_sam8_coil6_mean vs Slug



Right In: -1463.836+/-0.000 χ^2/NDF : 379077653264901706641065882855994818560.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

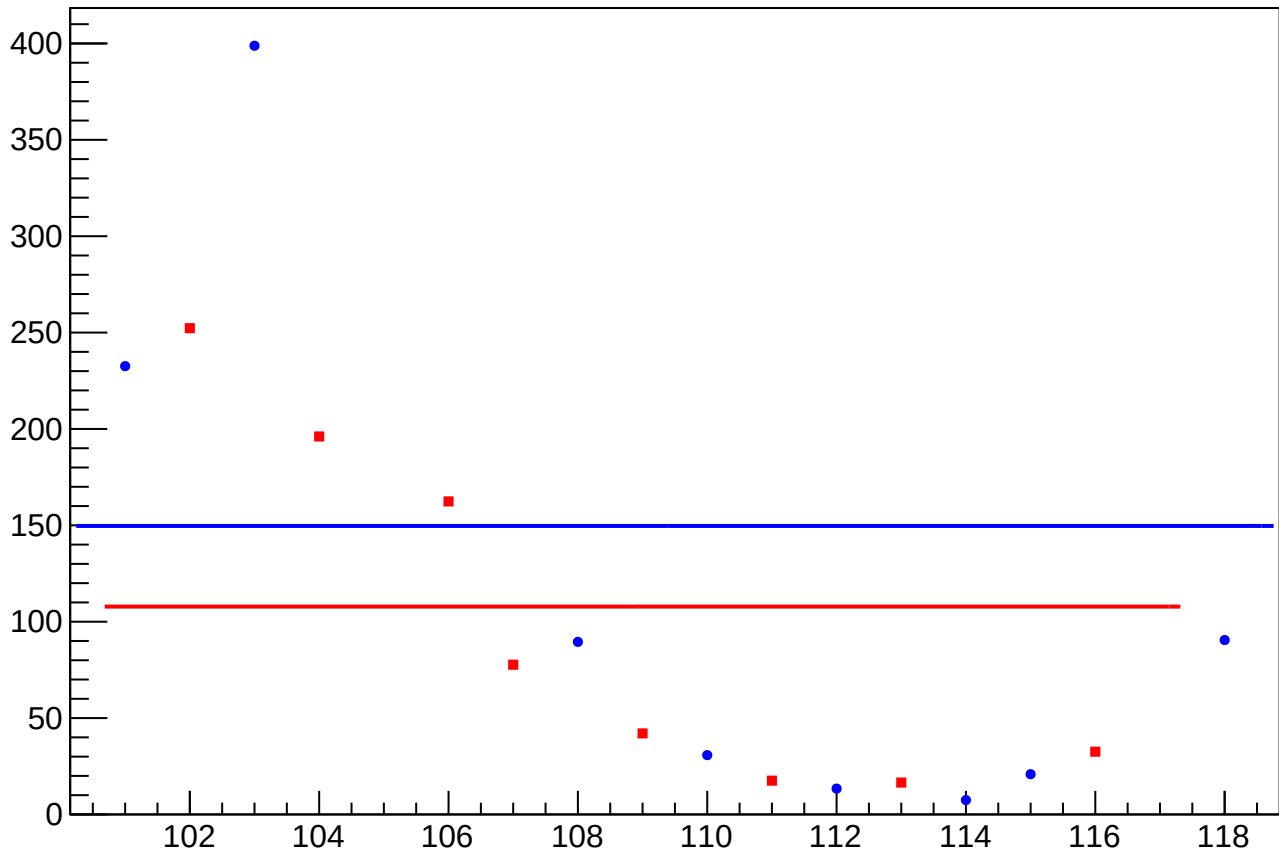
Right Out: -1194.410+/-0.000 χ^2/NDF : 245234173074051499246025219467353522176.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1463.836+/-0.000 χ^2/NDF : 379077653264901

-1194.410+/-0.000 χ^2/NDF : 245234173074051

dit_sam8_coil6_err_mean vs Slug



Right In: 149.683+/-0.000 χ^2/NDF : 6252391735399869471310938102504095744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

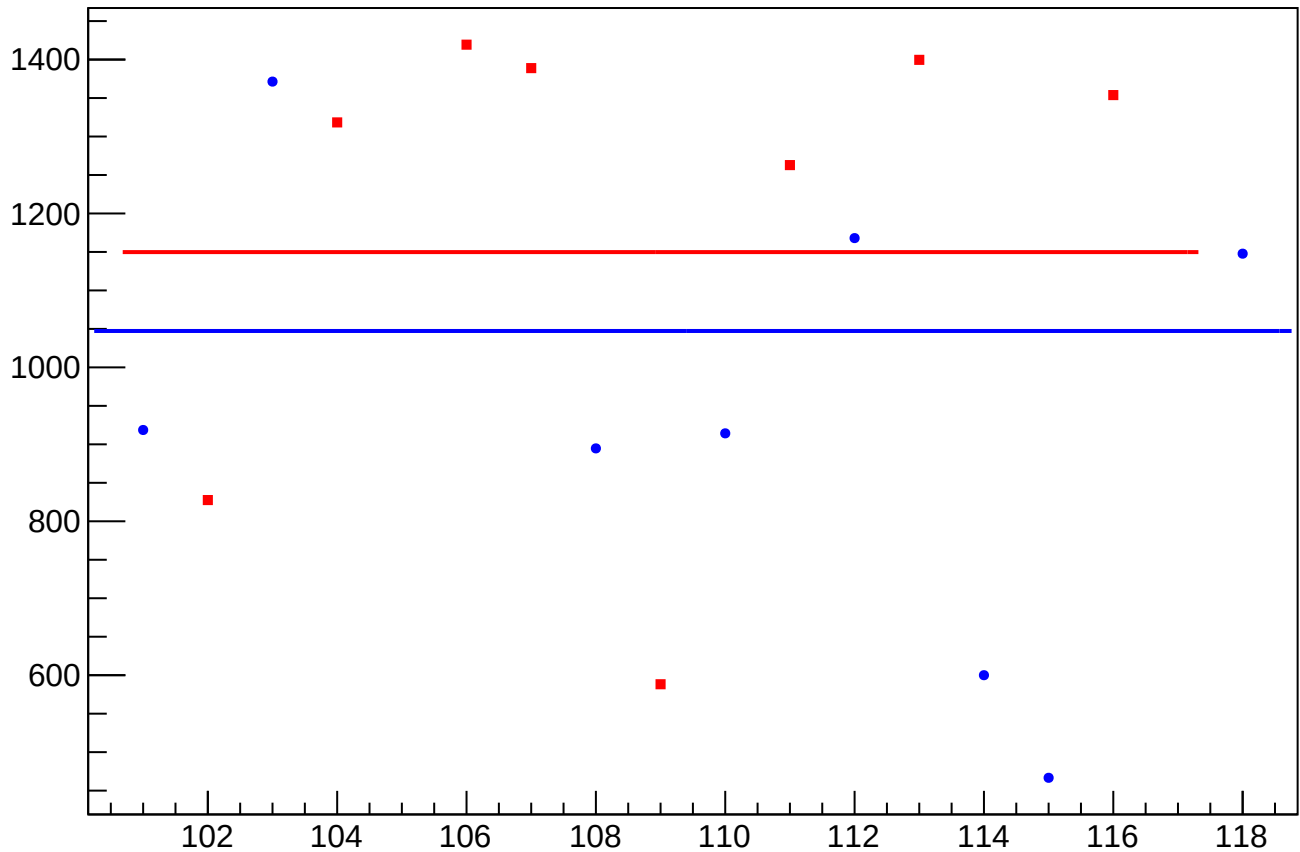
149.683+/-0.000 χ^2/NDF : 6252391735399869471310938102504095744.0/7

Right Out: 107.838+/-0.000 χ^2/NDF : 2842716115427948433712683090595282944.0/7

107.838+/-0.000 χ^2/NDF : 2842716115427948433712683090595282944.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

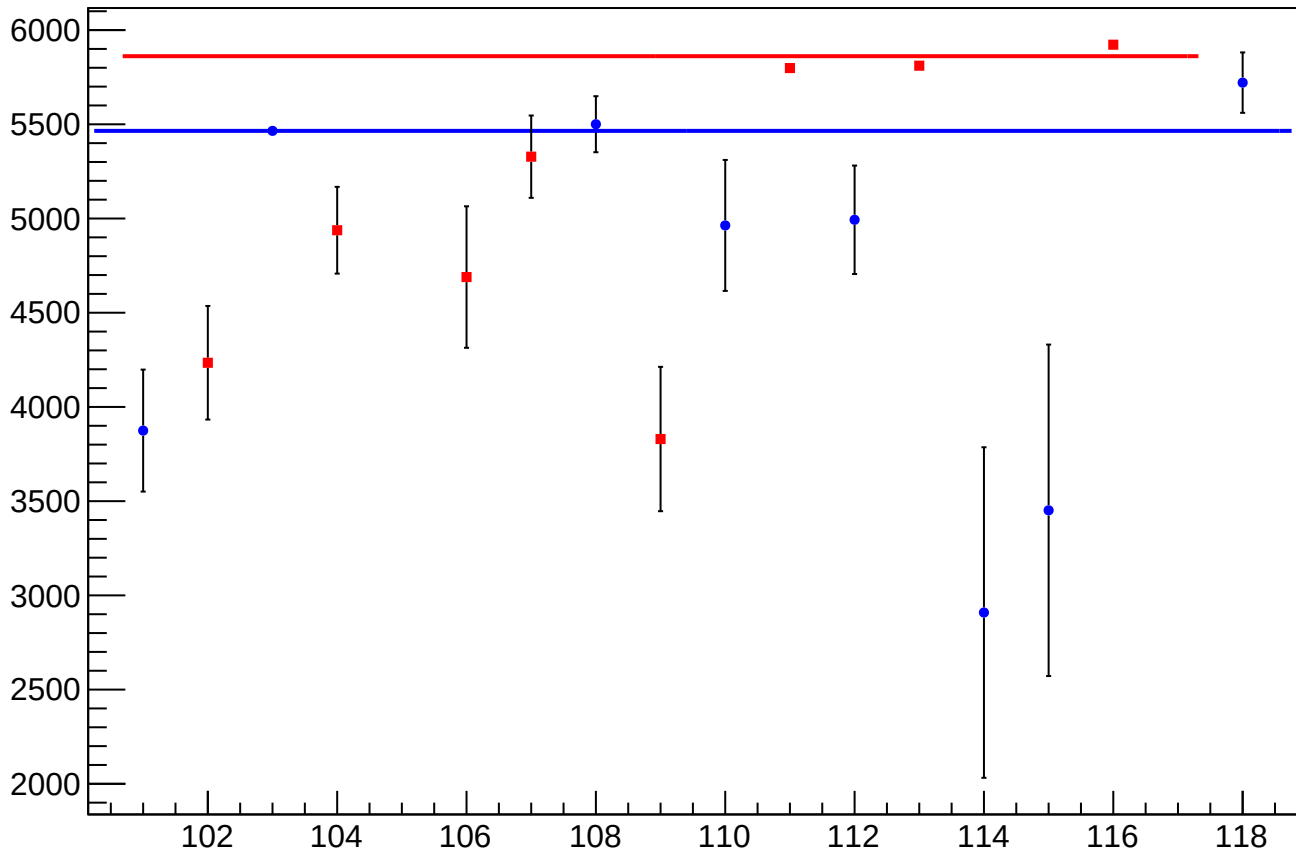
Right Out: 1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

1149.808+/-0.000 χ^2/NDF : 3237975478536751

dit_run_mean vs Slug



Right In: 5465.100+/-0.292 χ^2/NDF : 45.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

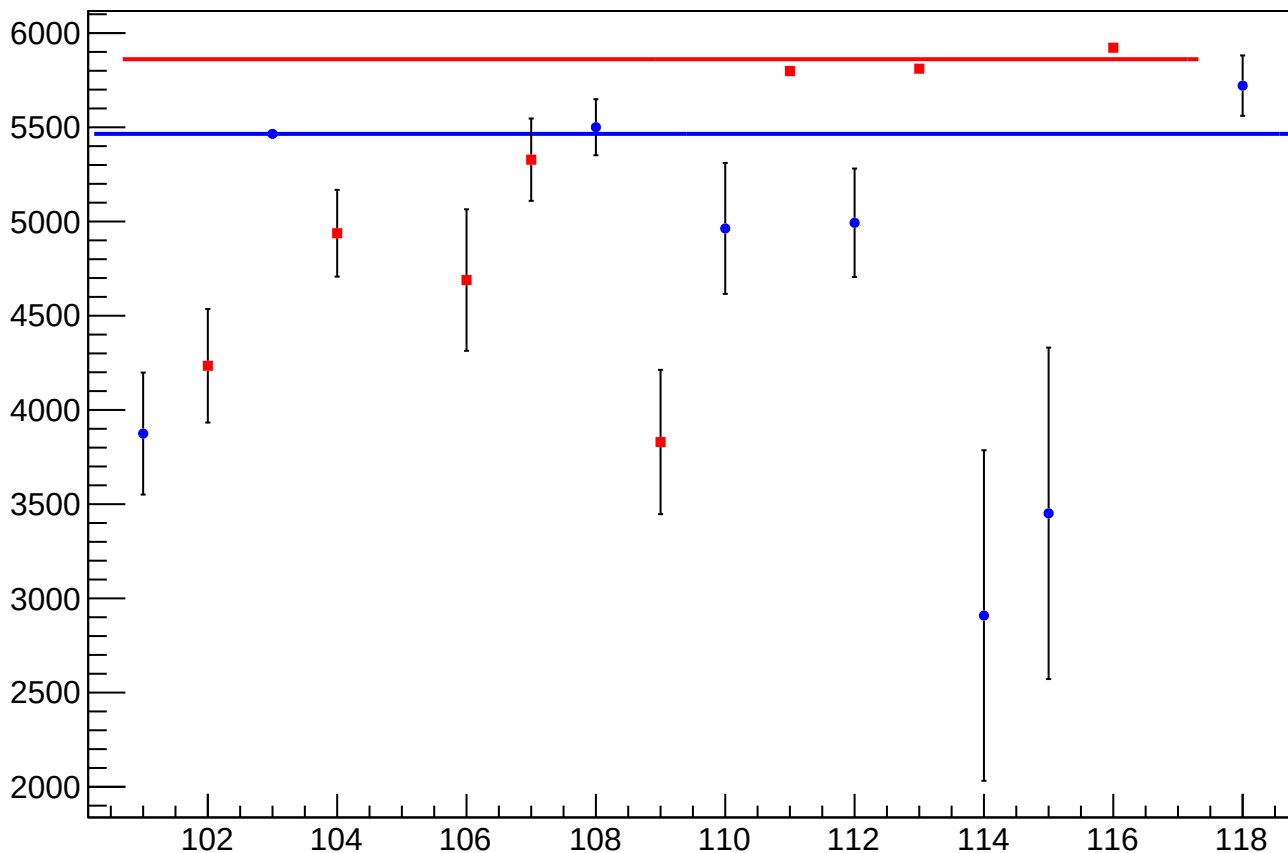
Right Out: 5861.462+/-0.140 χ^2/NDF : 179942.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 45.3/7

5861.462+/-0.140 χ^2/NDF : 179942.9/7

dit_run_rms vs Slug



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 45.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

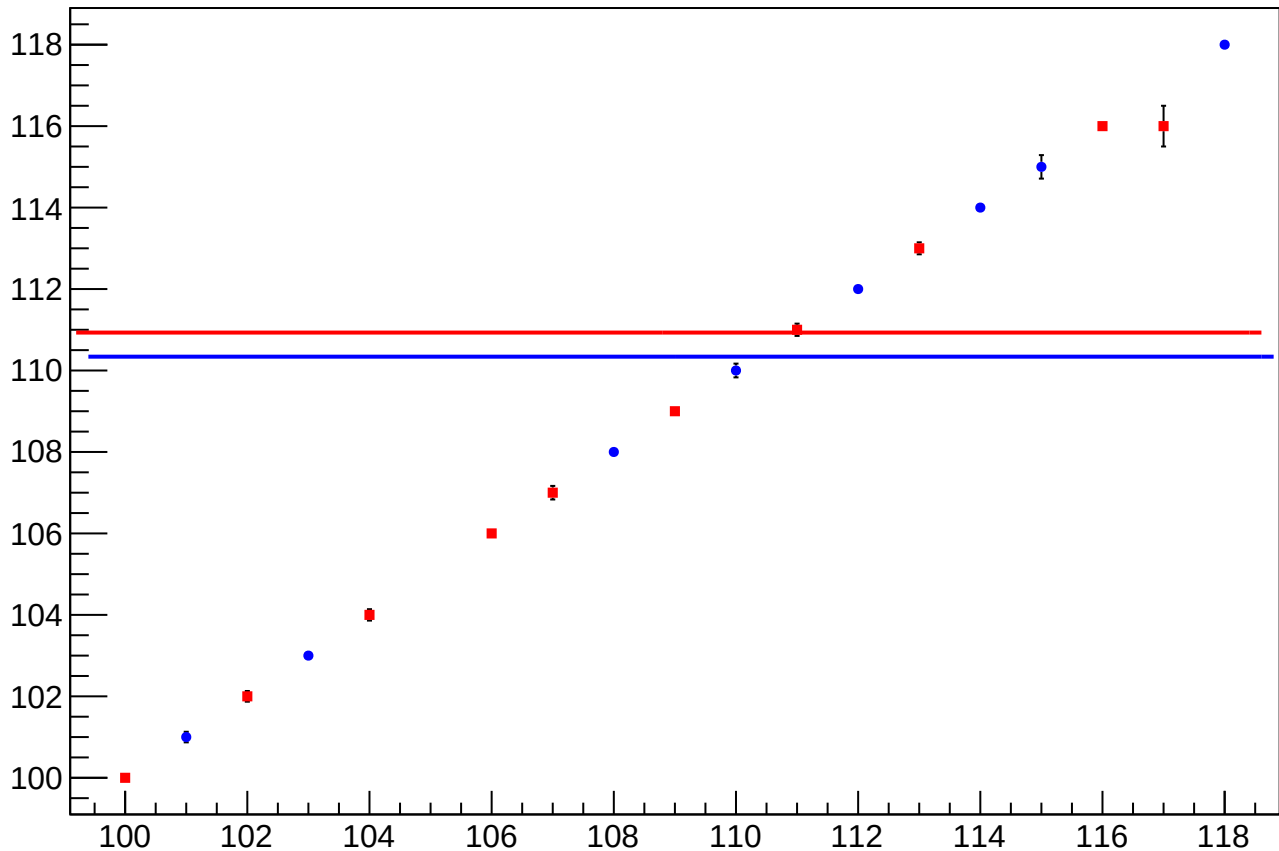
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179942.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 45.3/7

5861.462 $\pm$ 0.140 χ^2 /NDF: 179942.9/7

dit_slug_slope vs Slug



Right In: 110.340+/-0.000 χ^2/NDF : 32692578214957583968829788127232.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

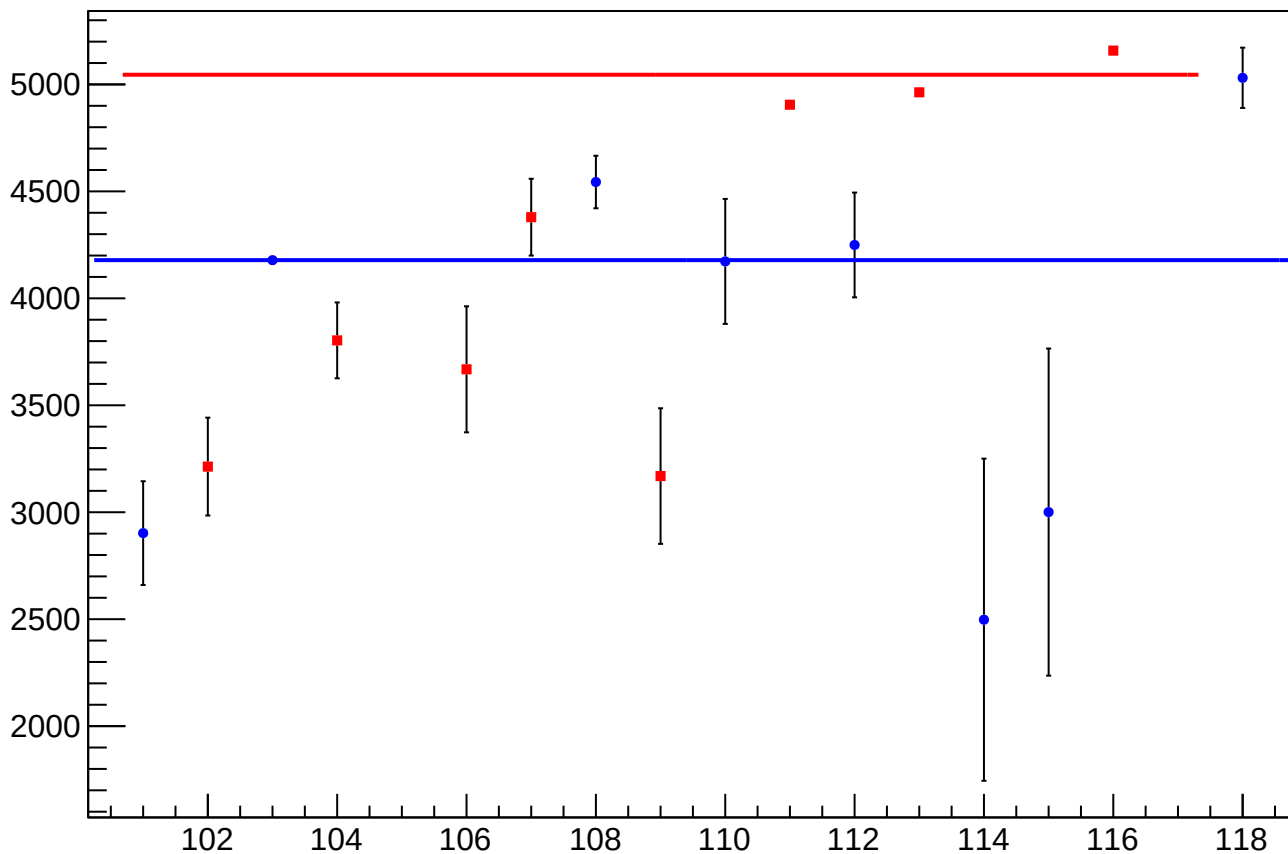
Right Out: 110.931+/-0.000 χ^2/NDF : 7864681616248240496994875867136.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.340+/-0.000 χ^2/NDF : 32692578214957583968829788127232.0/7

110.931+/-0.000 χ^2/NDF : 7864681616248240496994875867136.0/9

dit_cyclenum_mean vs Slug



Right In: 4178.530+/-1.602 χ^2/NDF : 80.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

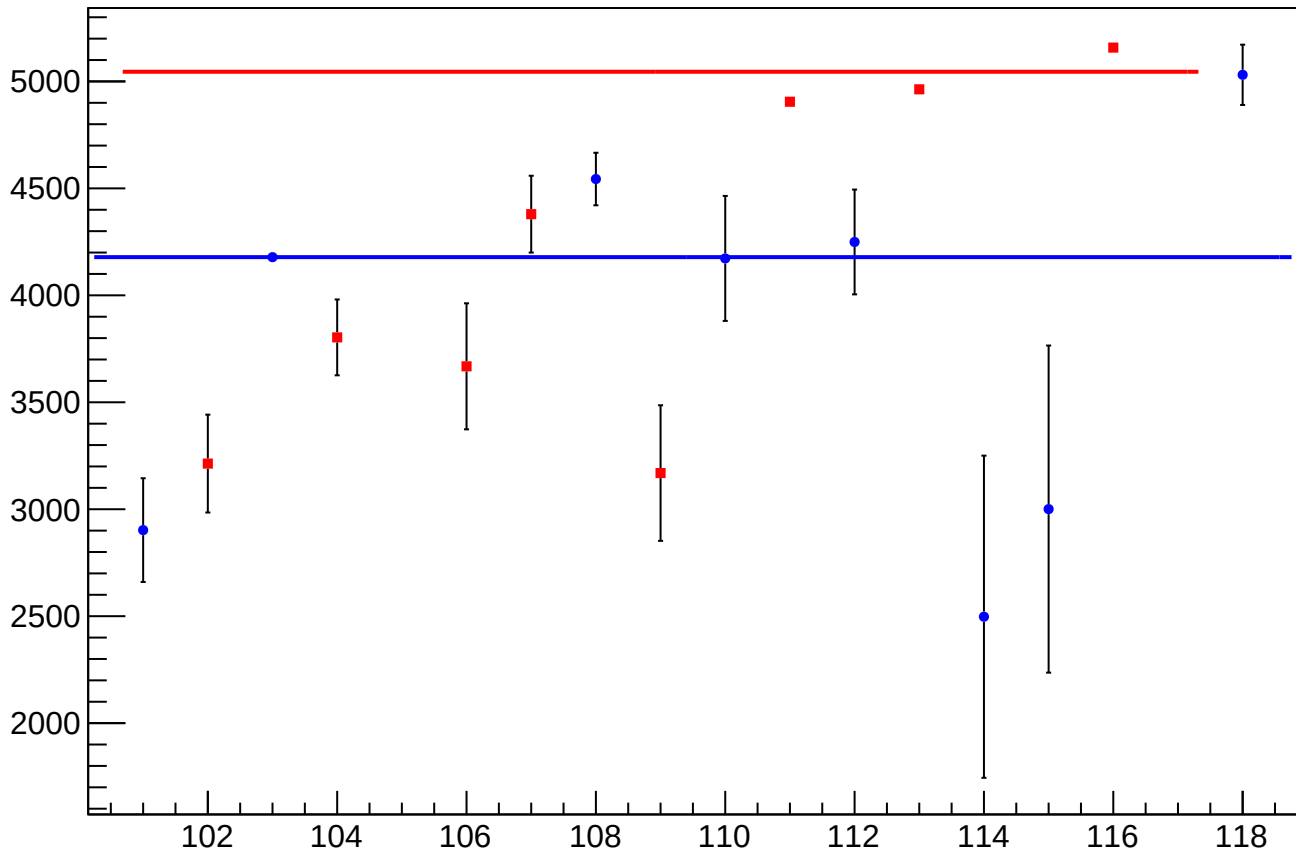
Right Out: 5045.225+/-0.668 χ^2/NDF : 30117.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.530+/-1.602 χ^2/NDF : 80.6/7

5045.225+/-0.668 χ^2/NDF : 30117.2/7

dit_cyclenum_rms vs Slug



Right In: 4178.530 $\pm$ 1.602 χ^2 /NDF: 80.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

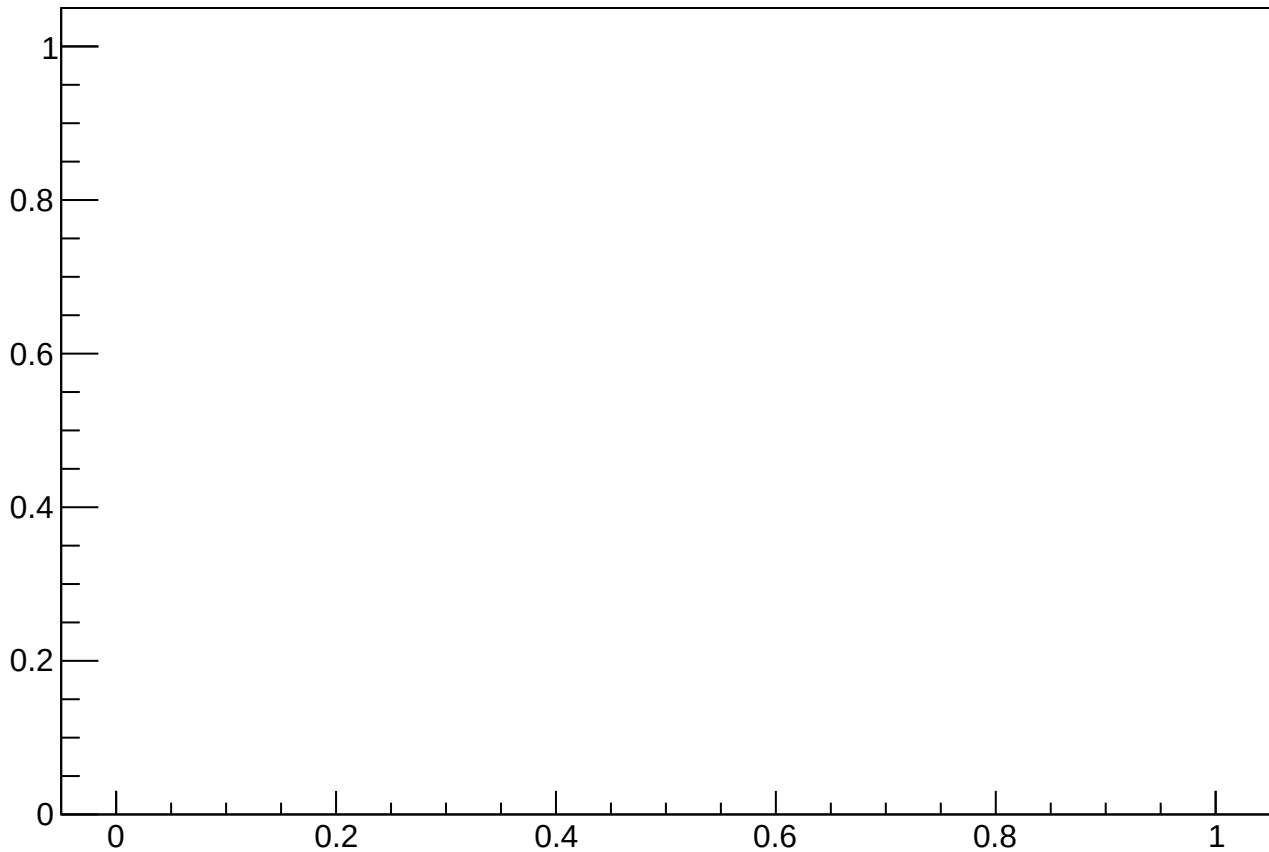
Right Out: 5045.225 $\pm$ 0.668 χ^2 /NDF: 30117.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.530 $\pm$ 1.602 χ^2 /NDF: 80.6/7

5045.225 $\pm$ 0.668 χ^2 /NDF: 30117.2/7

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

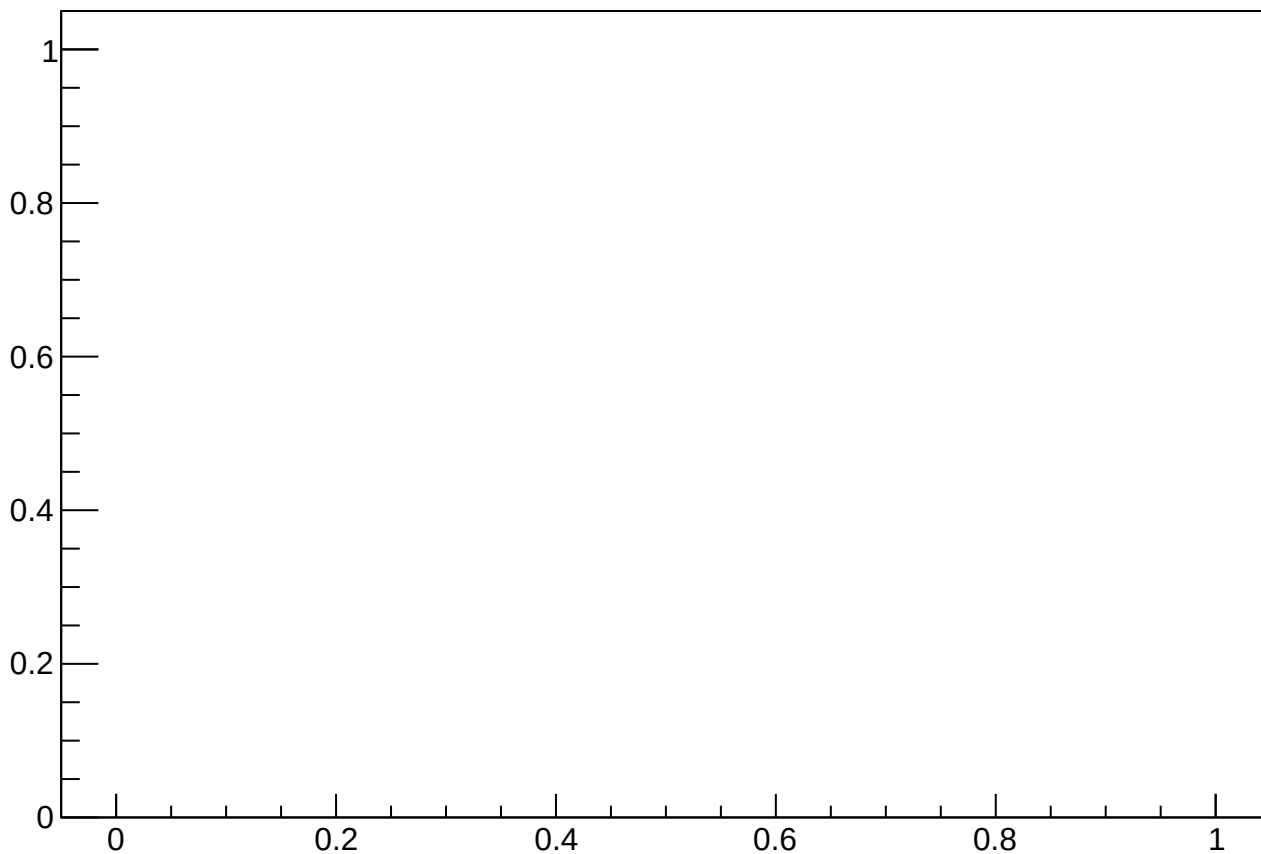
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

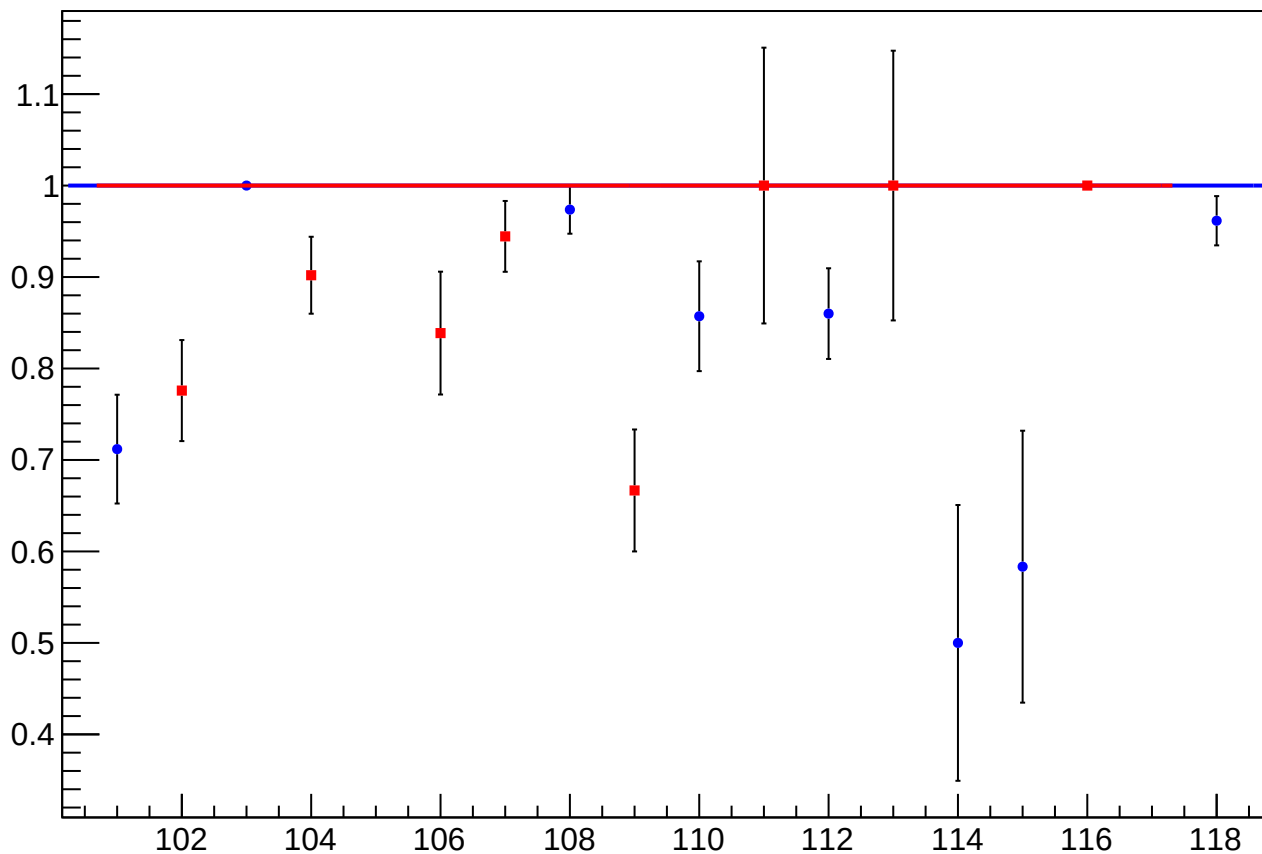
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 59.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

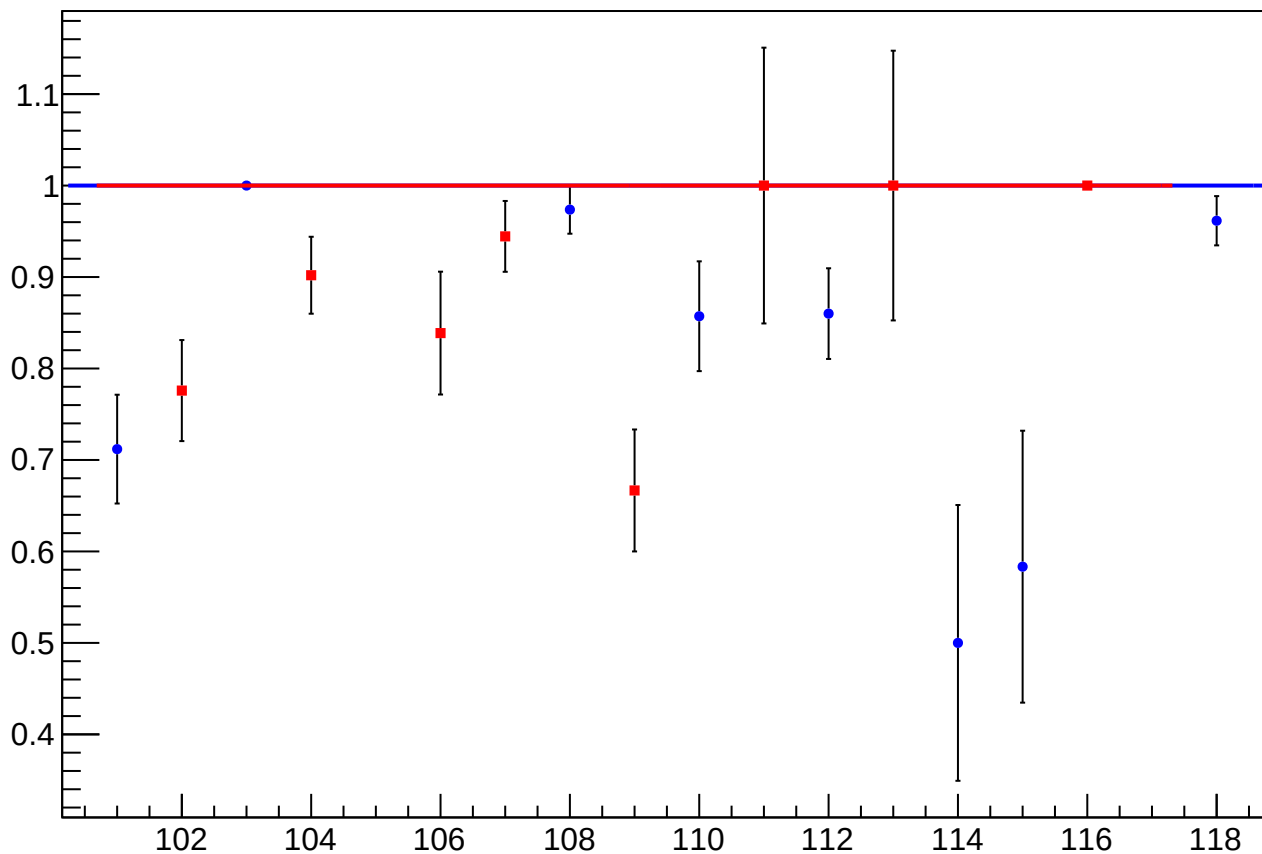
Right Out: 1.000+/-0.000 χ^2/NDF : 54.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/7

1.000+/-0.000 χ^2/NDF : 54.7/7

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 59.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

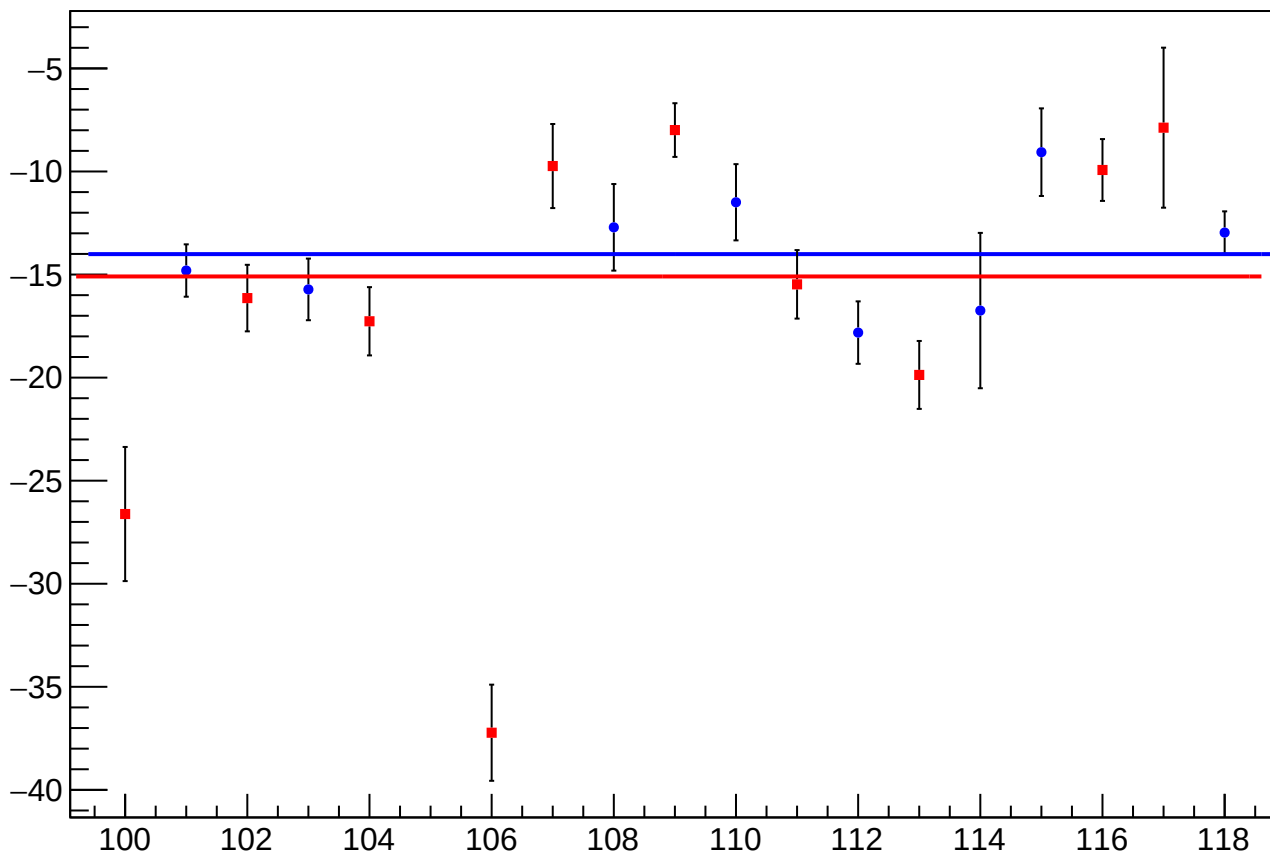
Right Out: 1.000+/-0.000 χ^2/NDF : 54.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/7

1.000+/-0.000 χ^2/NDF : 54.7/7

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -14.009 $\pm$ 0.554 χ^2 /NDF: 17.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

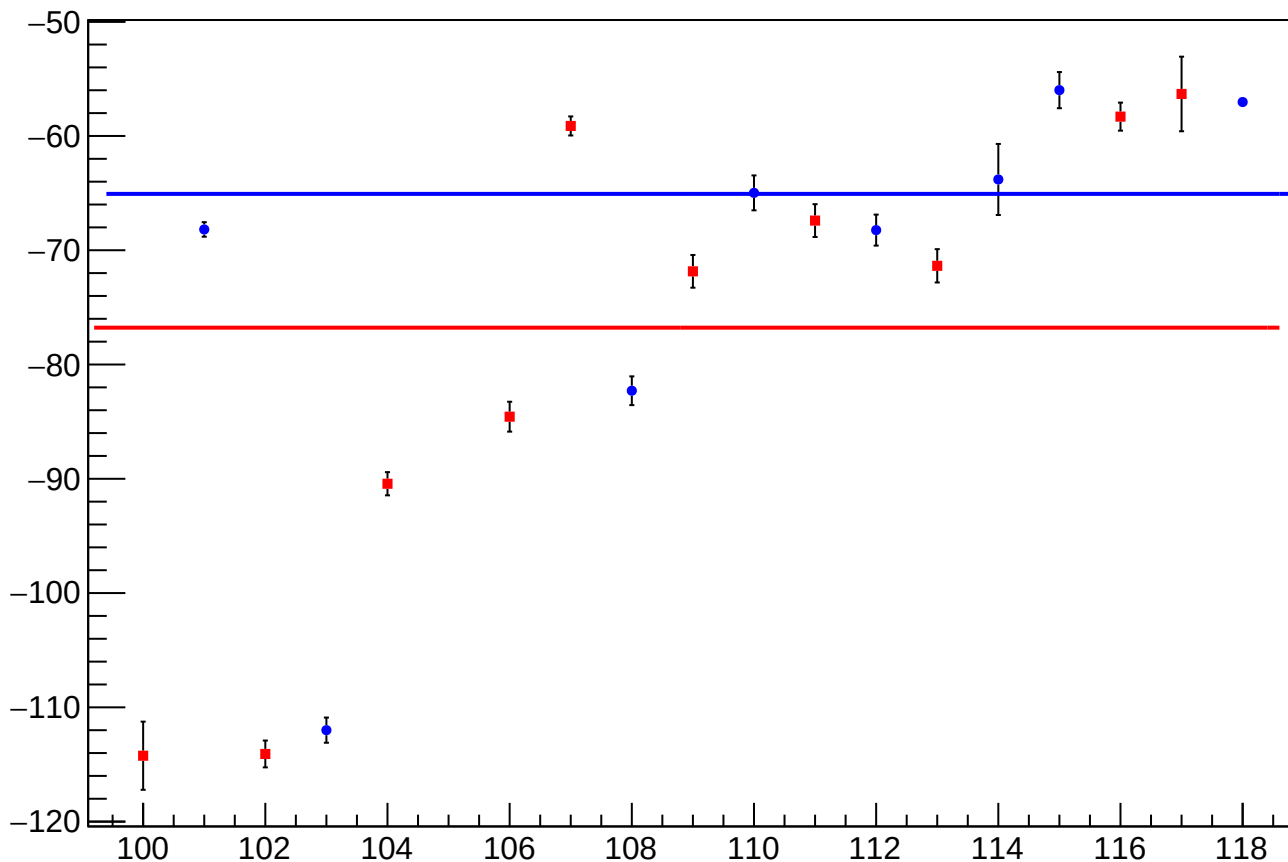
Right Out: -15.093 $\pm$ 0.568 χ^2 /NDF: 165.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.009 $\pm$ 0.554 χ^2 /NDF: 17.2/7

-15.093 $\pm$ 0.568 χ^2 /NDF: 165.2/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -65.068 ± 0.286 $\chi^2/\text{NDF}: 2505.9/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

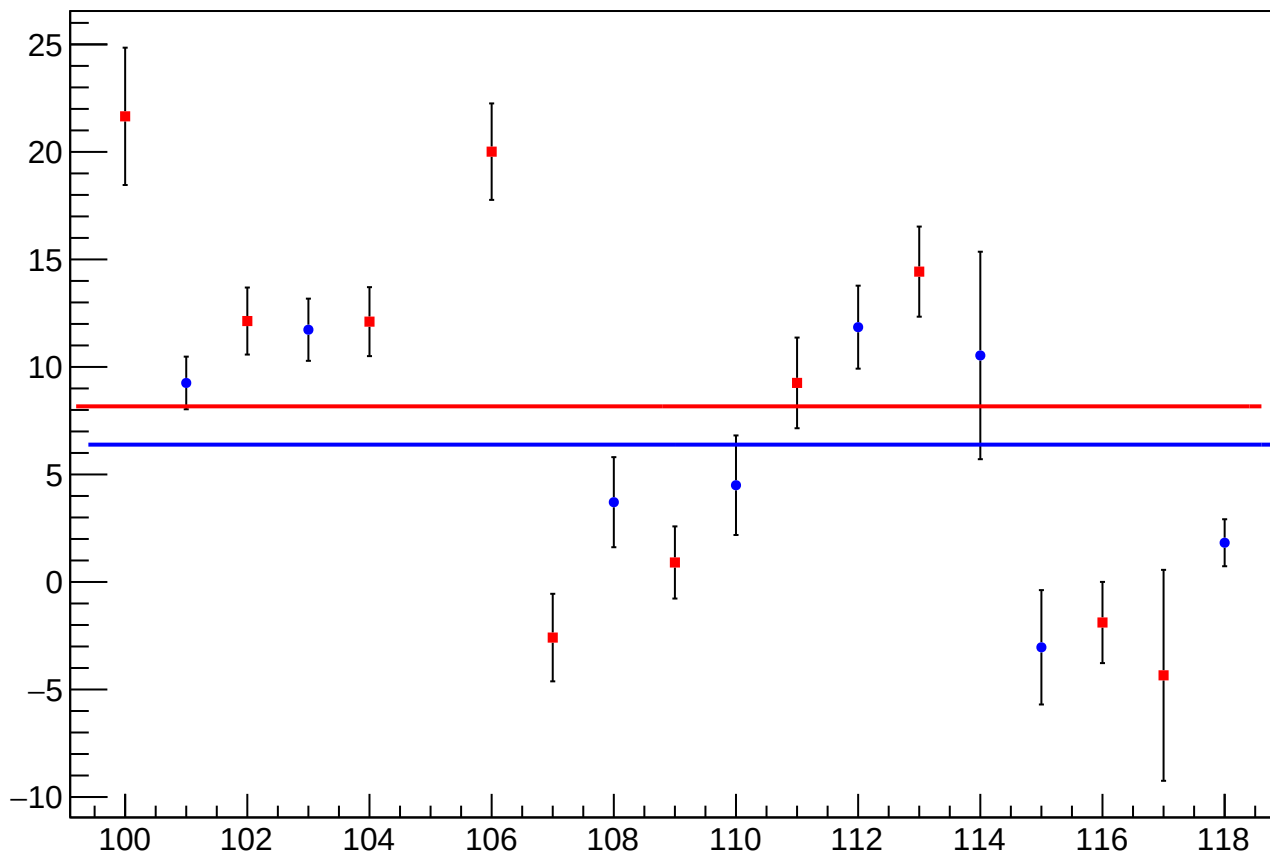
Right Out: -76.775 ± 0.407 $\chi^2/\text{NDF}: 2166.2/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.068 ± 0.286 $\chi^2/\text{NDF}: 2505.9/7$

-76.775 ± 0.407 $\chi^2/\text{NDF}: 2166.2/9$

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 6.387 $\pm$ 0.592 χ^2 /NDF: 60.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

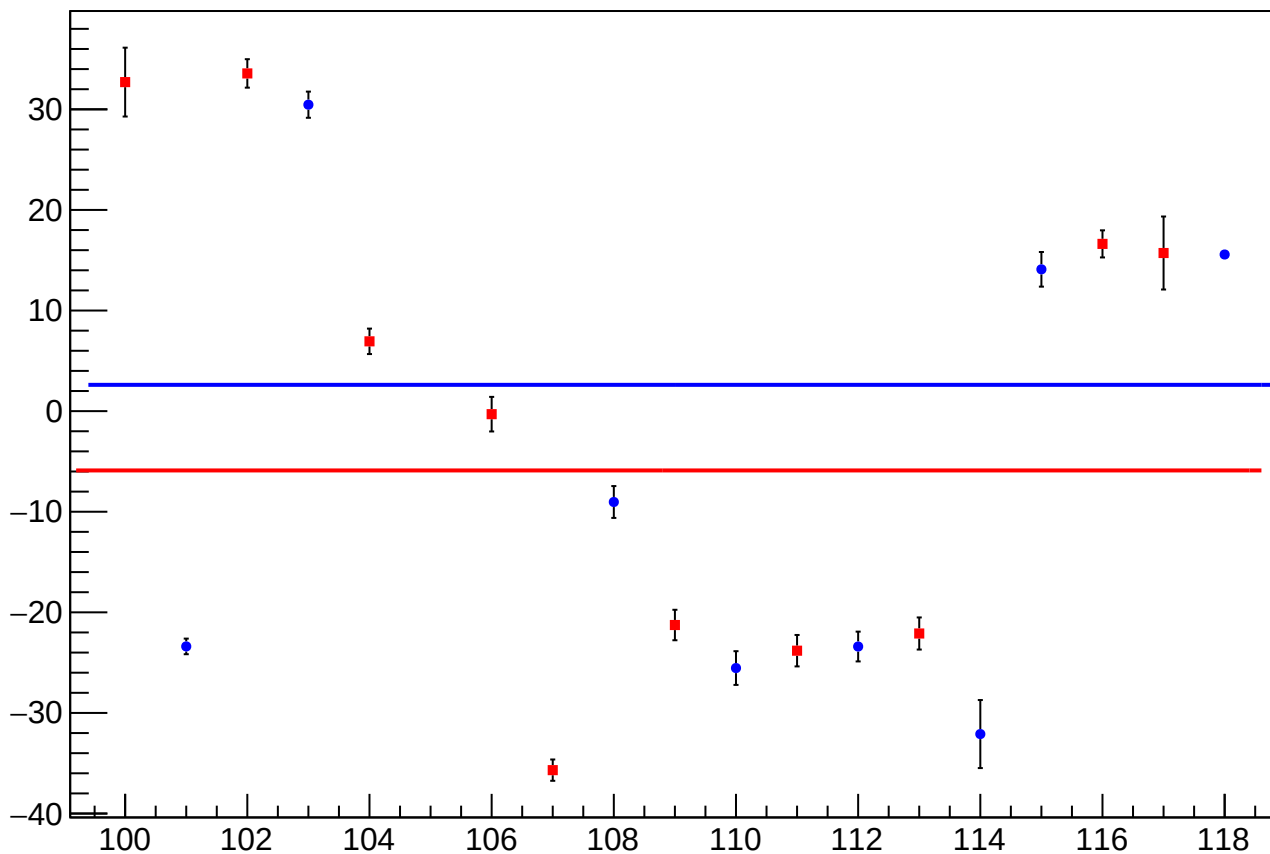
Right Out: 8.168 $\pm$ 0.636 χ^2 /NDF: 148.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.387 $\pm$ 0.592 χ^2 /NDF: 60.2/7

8.168 $\pm$ 0.636 χ^2 /NDF: 148.9/9

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 2.614+/-0.355 χ^2/NDF : 3055.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

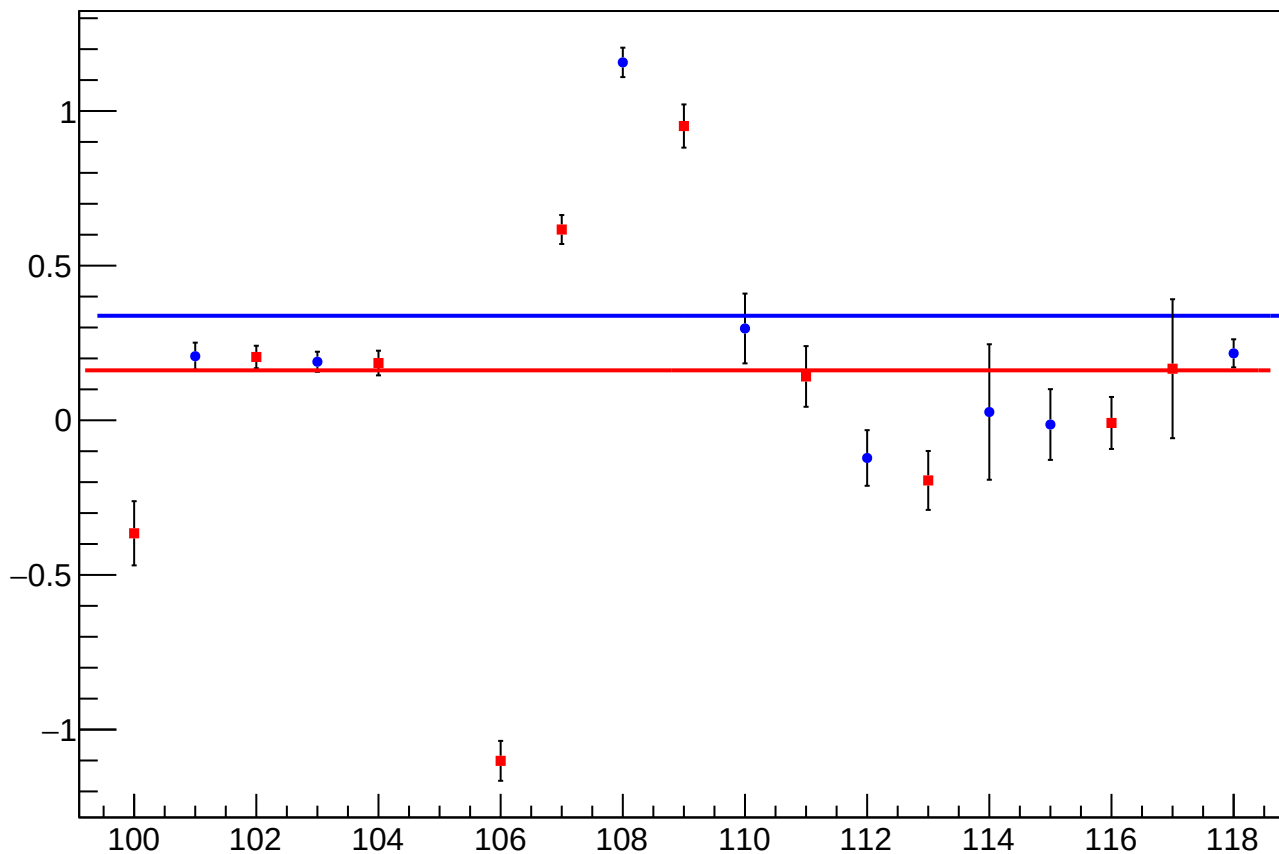
Right Out: -5.895+/-0.482 χ^2/NDF : 2462.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.614+/-0.355 χ^2/NDF : 3055.8/7

-5.895+/-0.482 χ^2/NDF : 2462.2/9

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.338 $\pm$ 0.019 χ^2 /NDF: 371.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

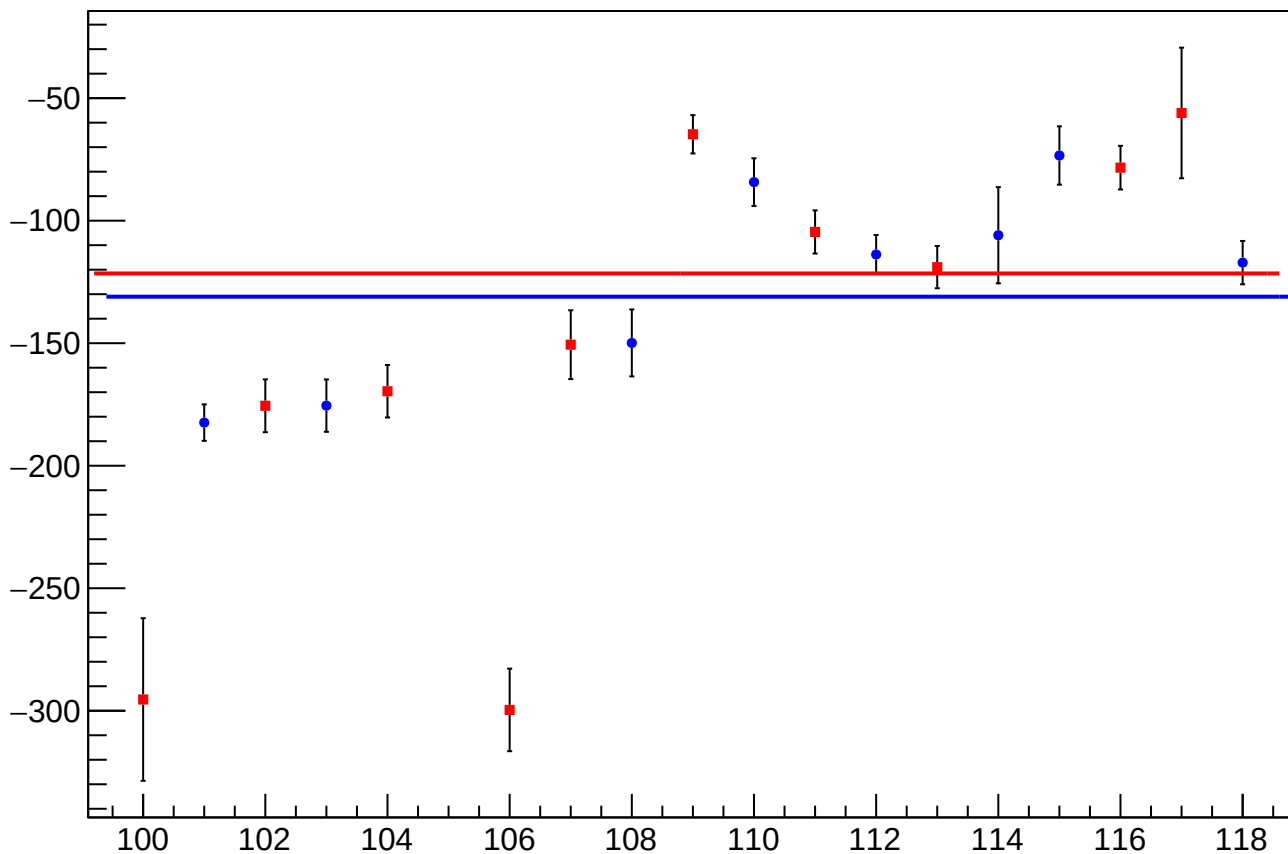
Right Out: 0.161 $\pm$ 0.019 χ^2 /NDF: 651.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.338 $\pm$ 0.019 χ^2 /NDF: 371.3/7

0.161 $\pm$ 0.019 χ^2 /NDF: 651.2/9

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -131.015 ± 3.514 $\chi^2/\text{NDF}: 122.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

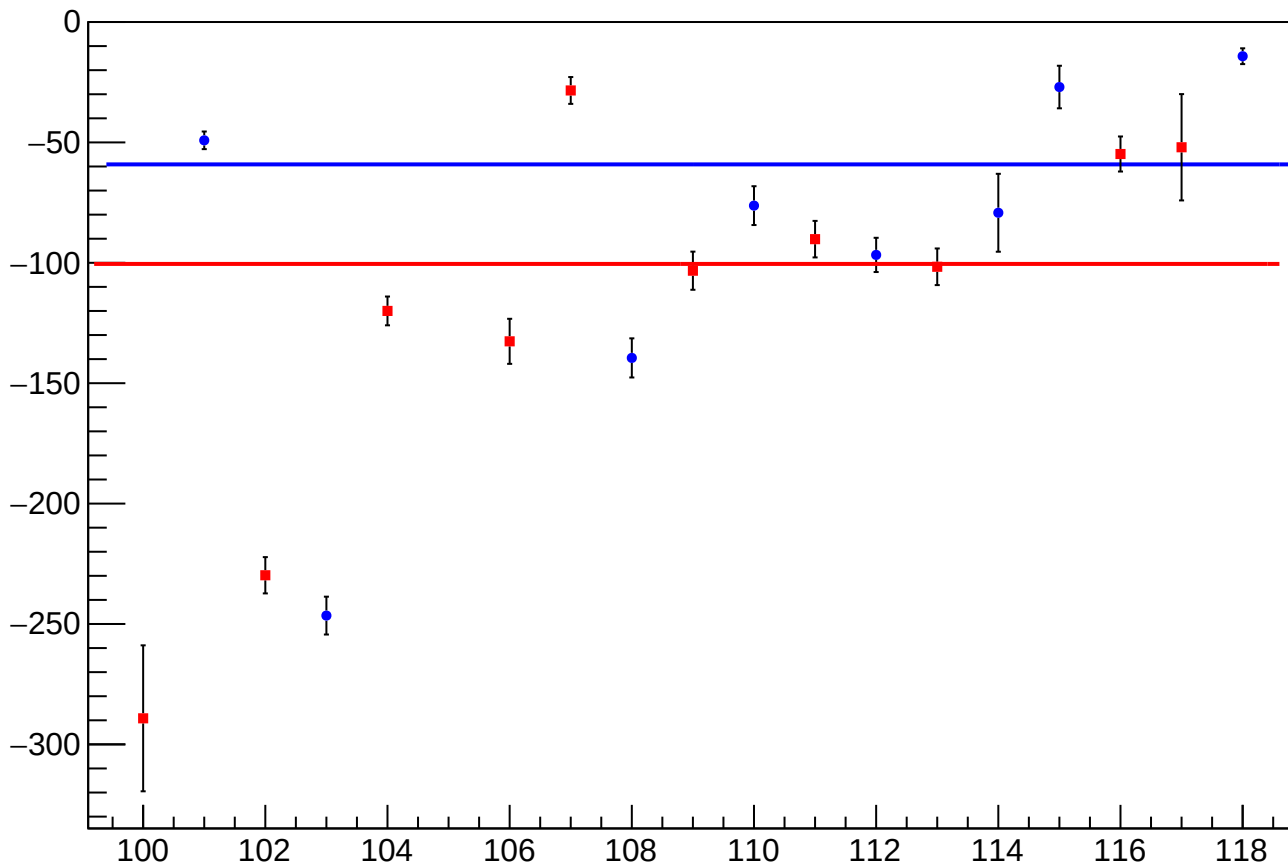
Right Out: -121.536 ± 3.459 $\chi^2/\text{NDF}: 274.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-131.015 ± 3.514 $\chi^2/\text{NDF}: 122.2/7$

-121.536 ± 3.459 $\chi^2/\text{NDF}: 274.9/9$

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -59.129+/-1.997 χ^2/NDF : 908.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

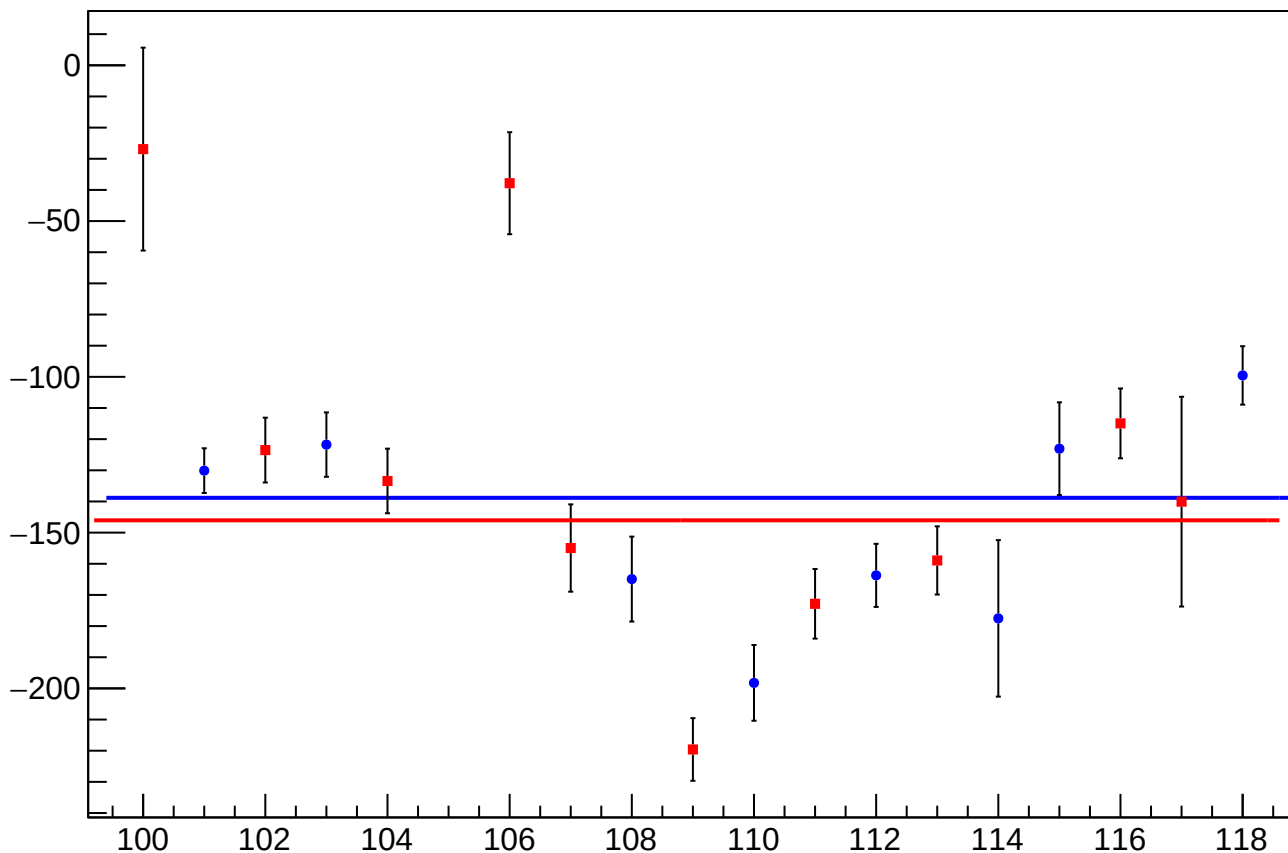
Right Out: -100.466+/-2.486 χ^2/NDF : 569.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.129+/-1.997 χ^2/NDF : 908.5/7

-100.466+/-2.486 χ^2/NDF : 569.0/9

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -138.827+/-3.830 χ^2/NDF : 58.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

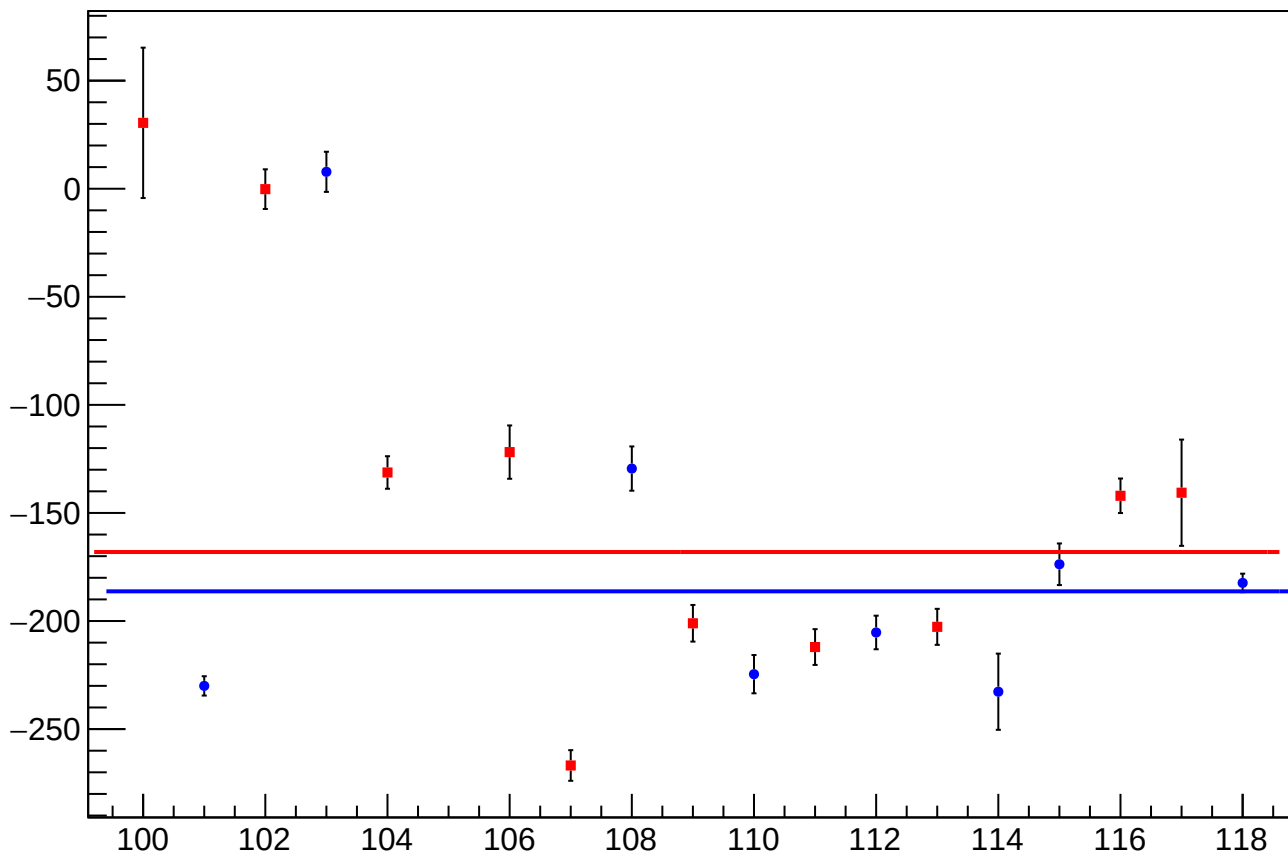
Right Out: -146.048+/-3.971 χ^2/NDF : 132.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-138.827+/-3.830 χ^2/NDF : 58.9/7

-146.048+/-3.971 χ^2/NDF : 132.0/9

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -186.271 ± 2.432 χ^2/NDF : 597.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

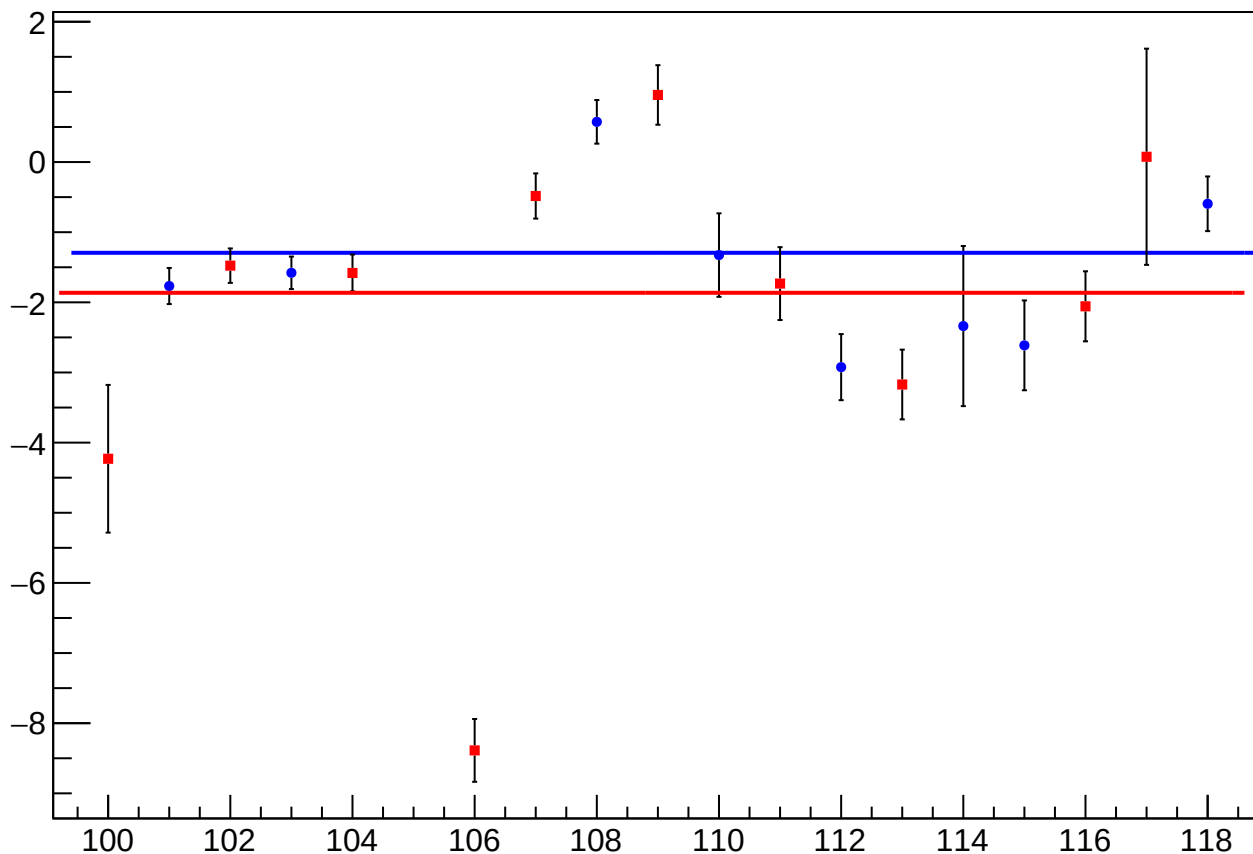
Right Out: -168.078 ± 2.923 χ^2/NDF : 672.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-186.271 ± 2.432 χ^2/NDF : 597.9/7

-168.078 ± 2.923 χ^2/NDF : 672.0/9

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.294 ± 0.128 χ^2/NDF : 61.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

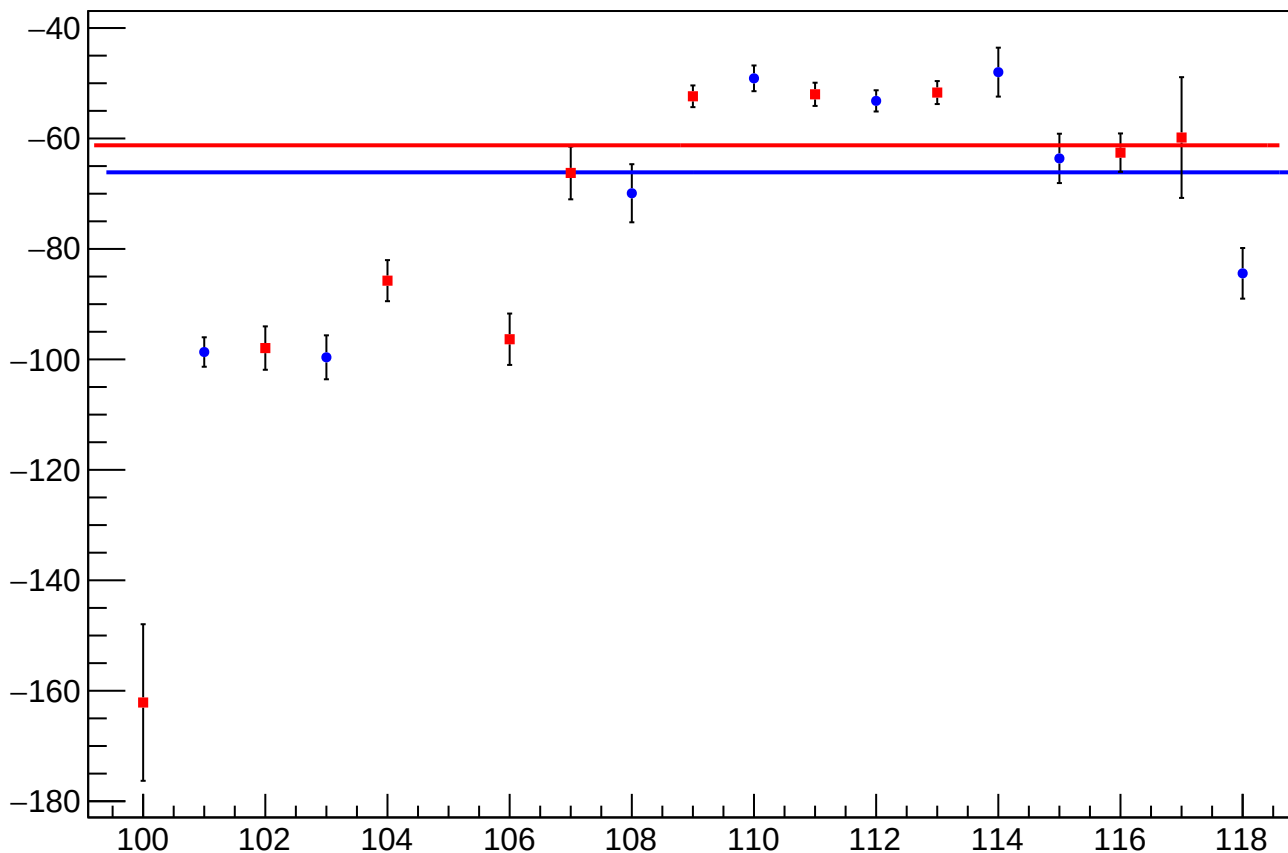
Right Out: -1.864 ± 0.125 χ^2/NDF : 292.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.294 ± 0.128 χ^2/NDF : 61.2/7

-1.864 ± 0.125 χ^2/NDF : 292.3/9

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -66.130+/-1.089 χ^2/NDF : 351.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

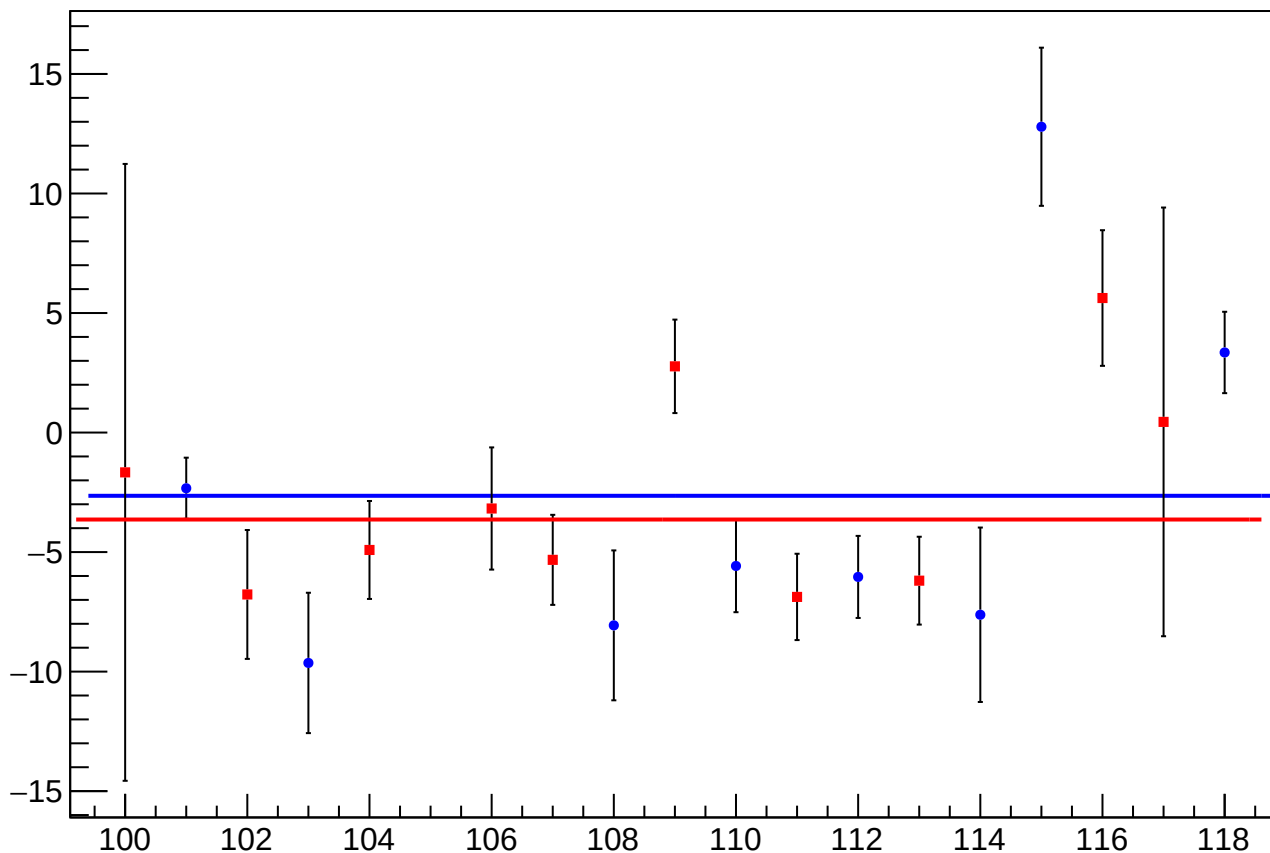
Right Out: -61.237+/-0.981 χ^2/NDF : 300.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.130+/-1.089 χ^2/NDF : 351.9/7

-61.237+/-0.981 χ^2/NDF : 300.4/9

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.646+/-0.717 χ^2/NDF : 51.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

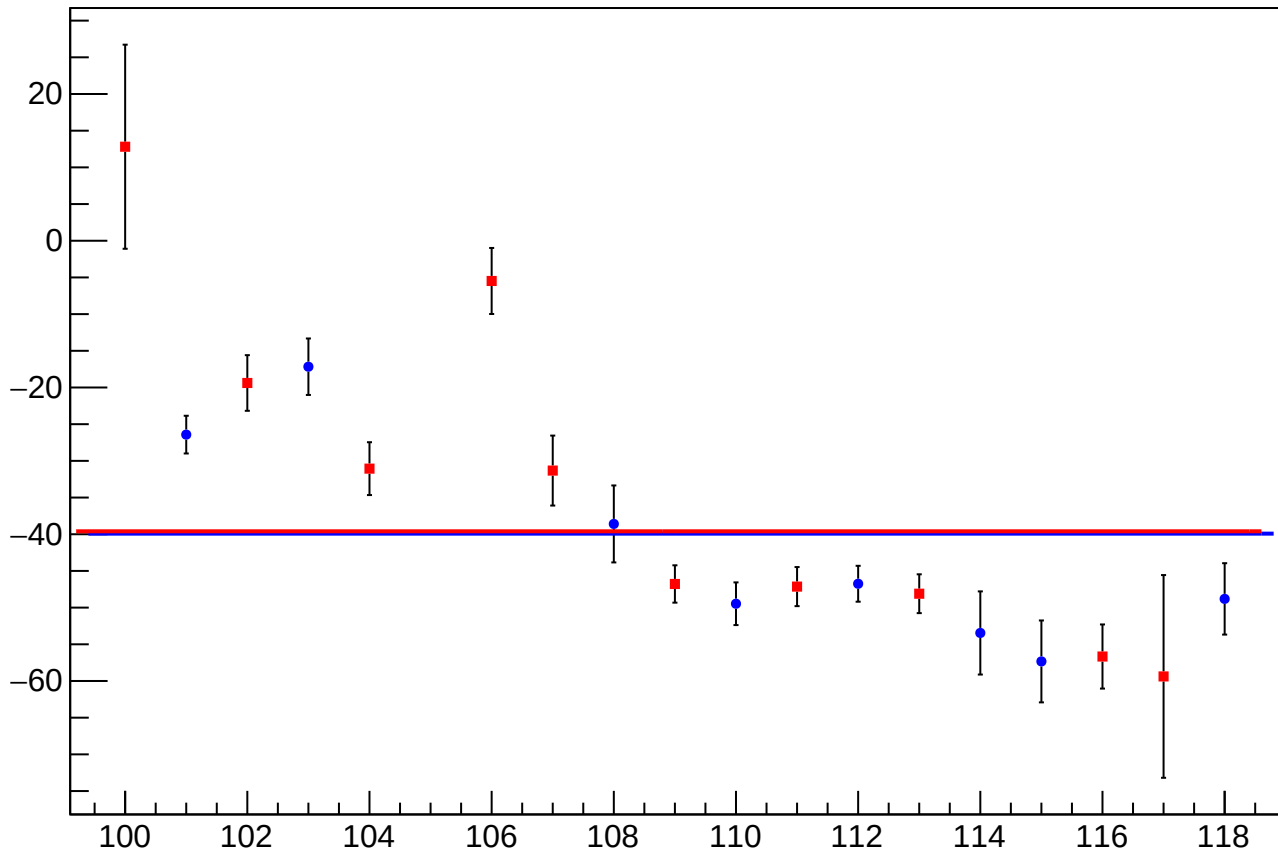
Right Out: -3.638+/-0.742 χ^2/NDF : 29.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.646+/-0.717 χ^2/NDF : 51.0/7

-3.638+/-0.742 χ^2/NDF : 29.4/9

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -39.918 ± 1.244 χ^2/NDF : 100.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

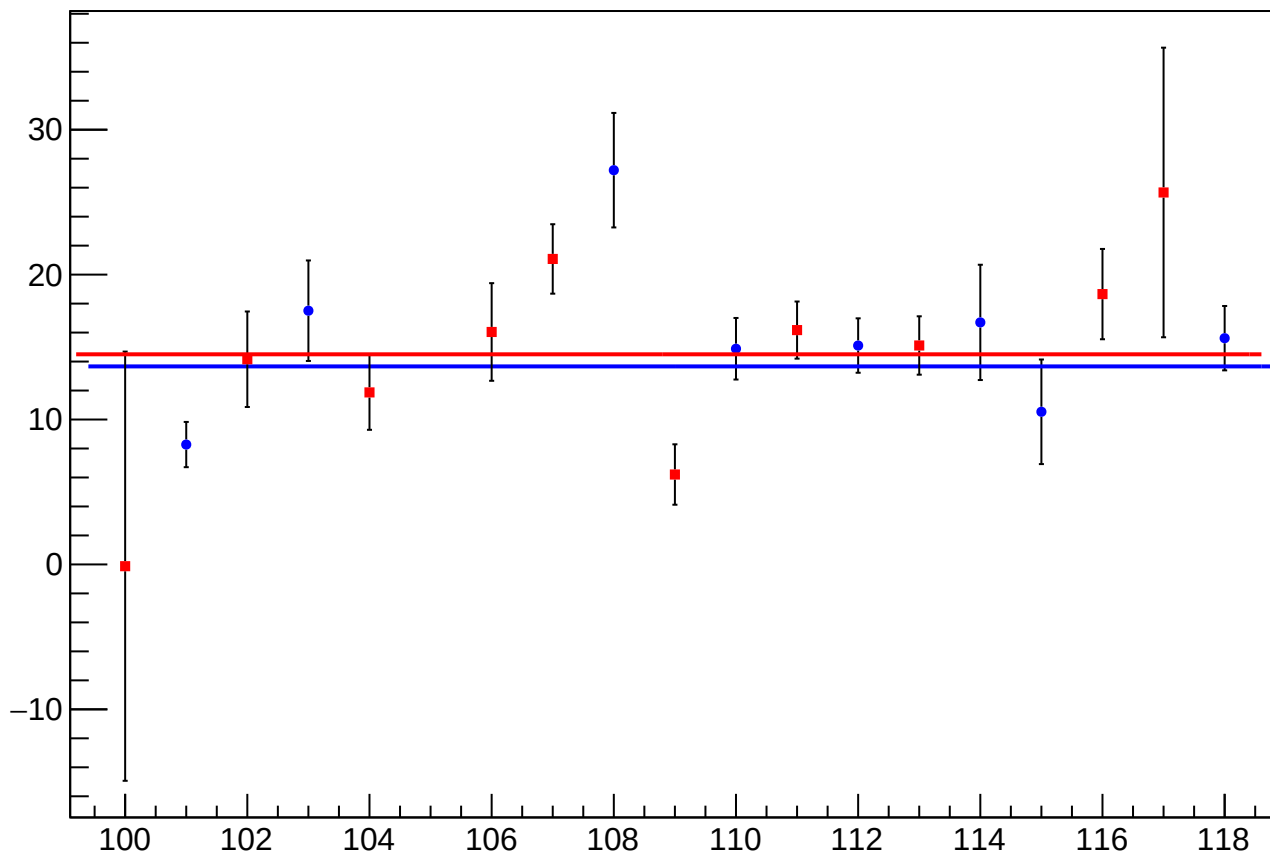
Right Out: -39.599 ± 1.162 χ^2/NDF : 152.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.918 ± 1.244 χ^2/NDF : 100.0/7

-39.599 ± 1.162 χ^2/NDF : 152.3/9

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 13.666+/-0.844 χ^2/NDF : 27.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

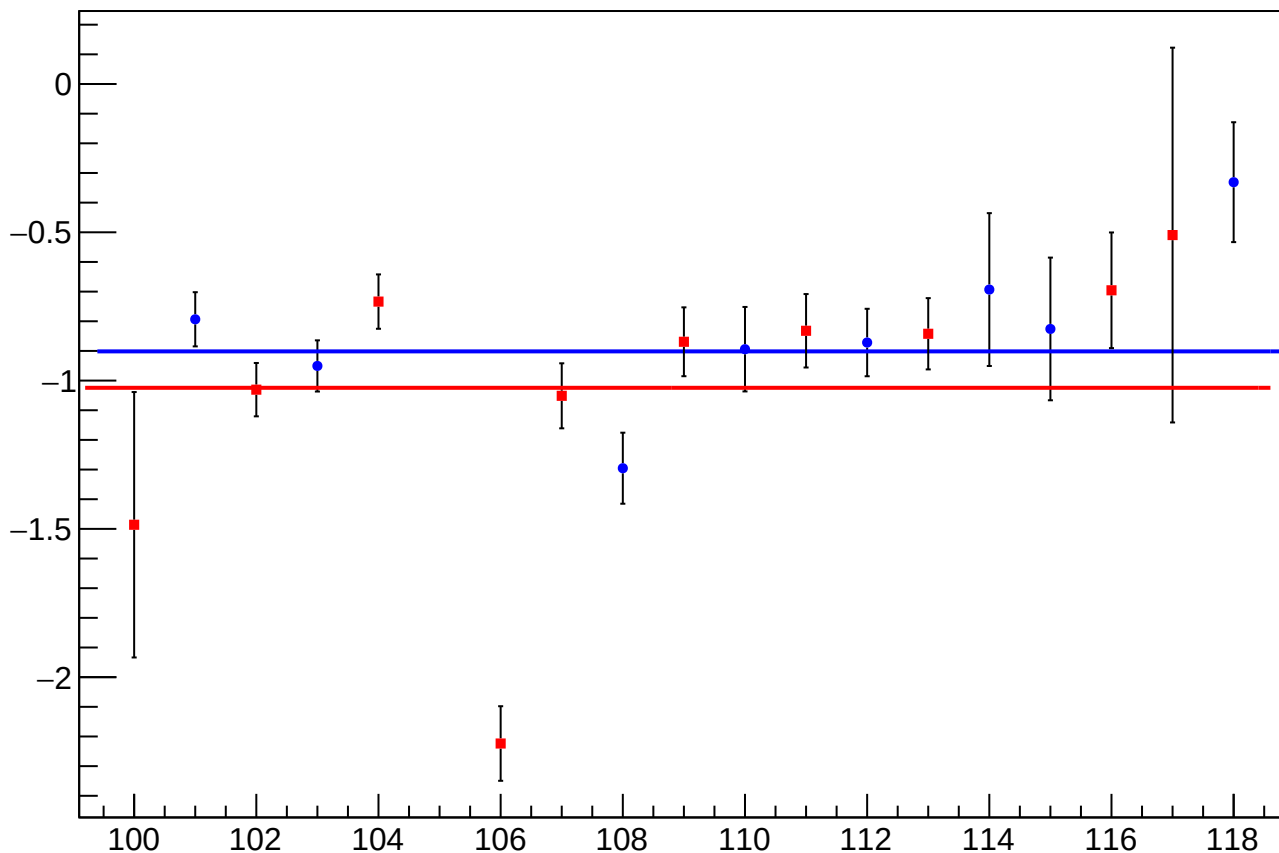
Right Out: 14.501+/-0.859 χ^2/NDF : 29.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.666+/-0.844 χ^2/NDF : 27.9/7

14.501+/-0.859 χ^2/NDF : 29.4/9

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.902 ± 0.044 χ^2/NDF : 21.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

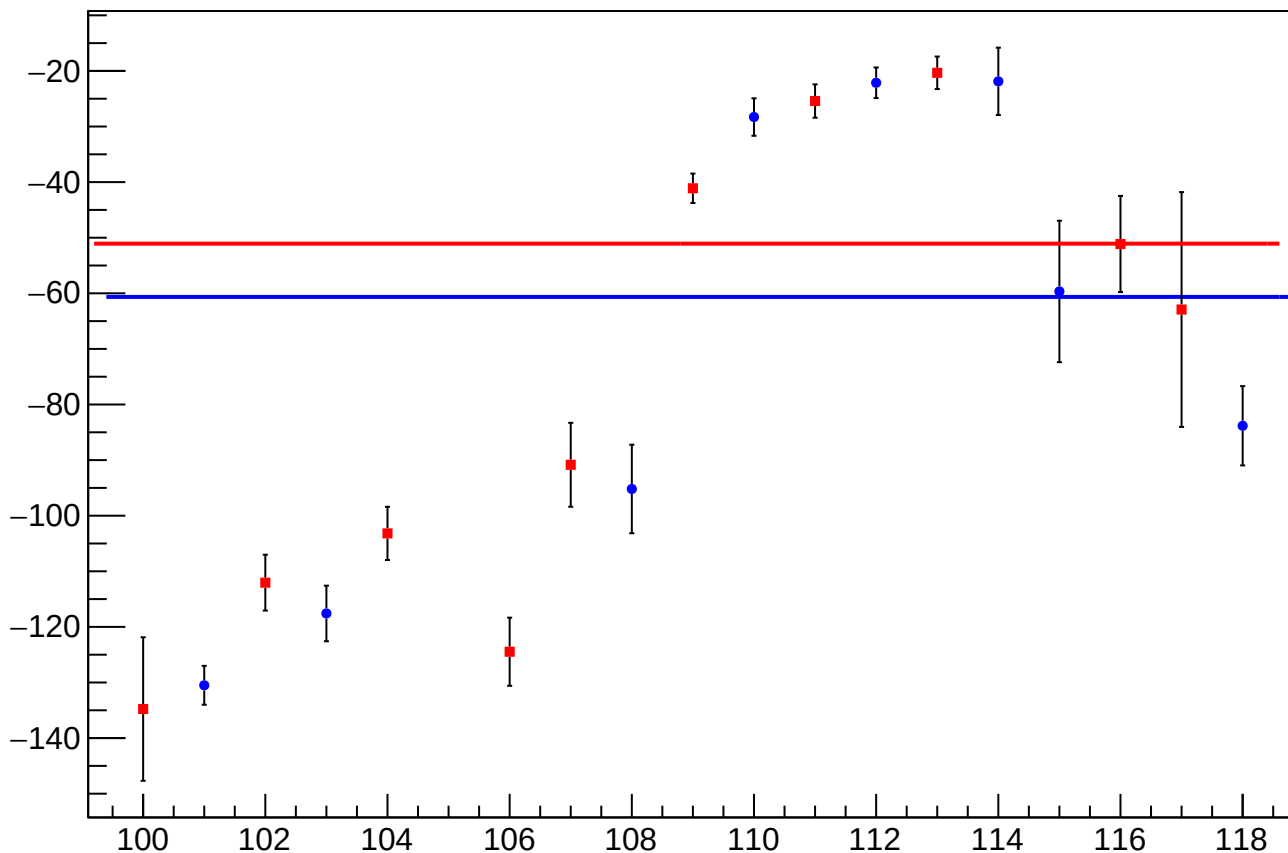
Right Out: -1.024 ± 0.040 χ^2/NDF : 112.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.902 ± 0.044 χ^2/NDF : 21.3/7

-1.024 ± 0.040 χ^2/NDF : 112.2/9

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -60.646+/-1.561 χ^2/NDF : 887.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

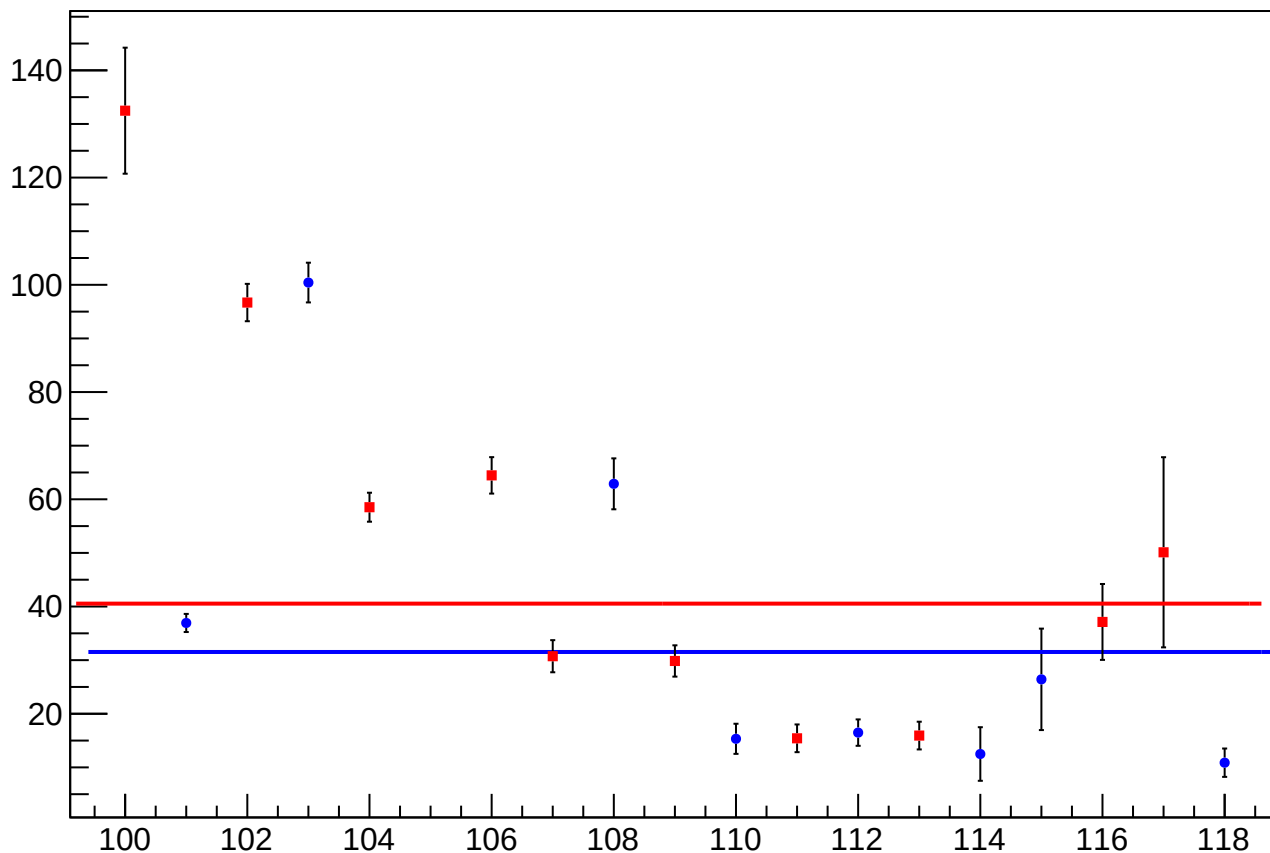
Right Out: -51.068+/-1.387 χ^2/NDF : 677.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.646+/-1.561 χ^2/NDF : 887.1/7

-51.068+/-1.387 χ^2/NDF : 677.1/9

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 31.522+/-1.024 χ^2/NDF : 546.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

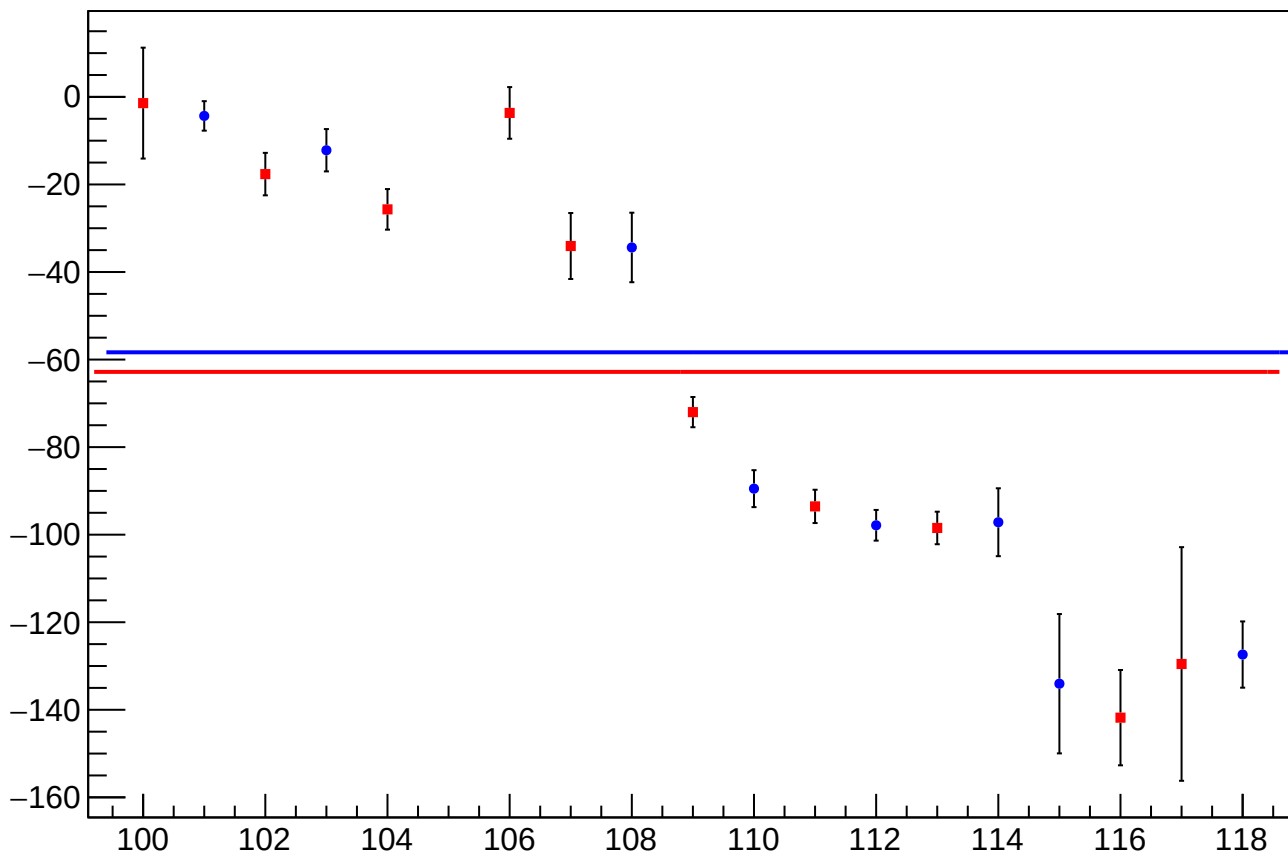
Right Out: 40.541+/-1.076 χ^2/NDF : 624.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.522+/-1.024 χ^2/NDF : 546.1/7

40.541+/-1.076 χ^2/NDF : 624.4/9

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -58.342 $\pm$ 1.761 χ^2 /NDF: 669.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

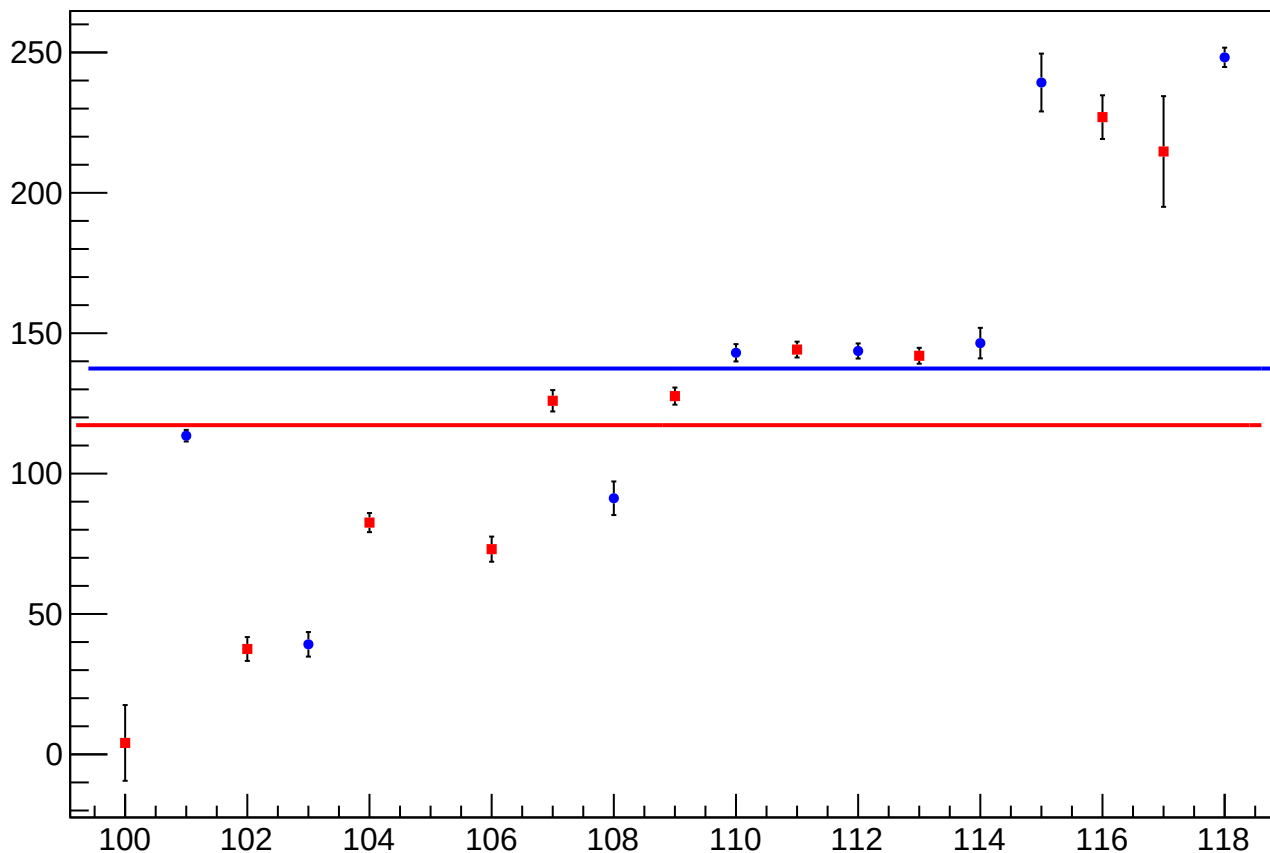
Right Out: -62.815 $\pm$ 1.629 χ^2 /NDF: 512.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.342 $\pm$ 1.761 χ^2 /NDF: 669.6/7

-62.815 $\pm$ 1.629 χ^2 /NDF: 512.6/9

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 137.423+/-1.207 χ^2/NDF : 1840.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

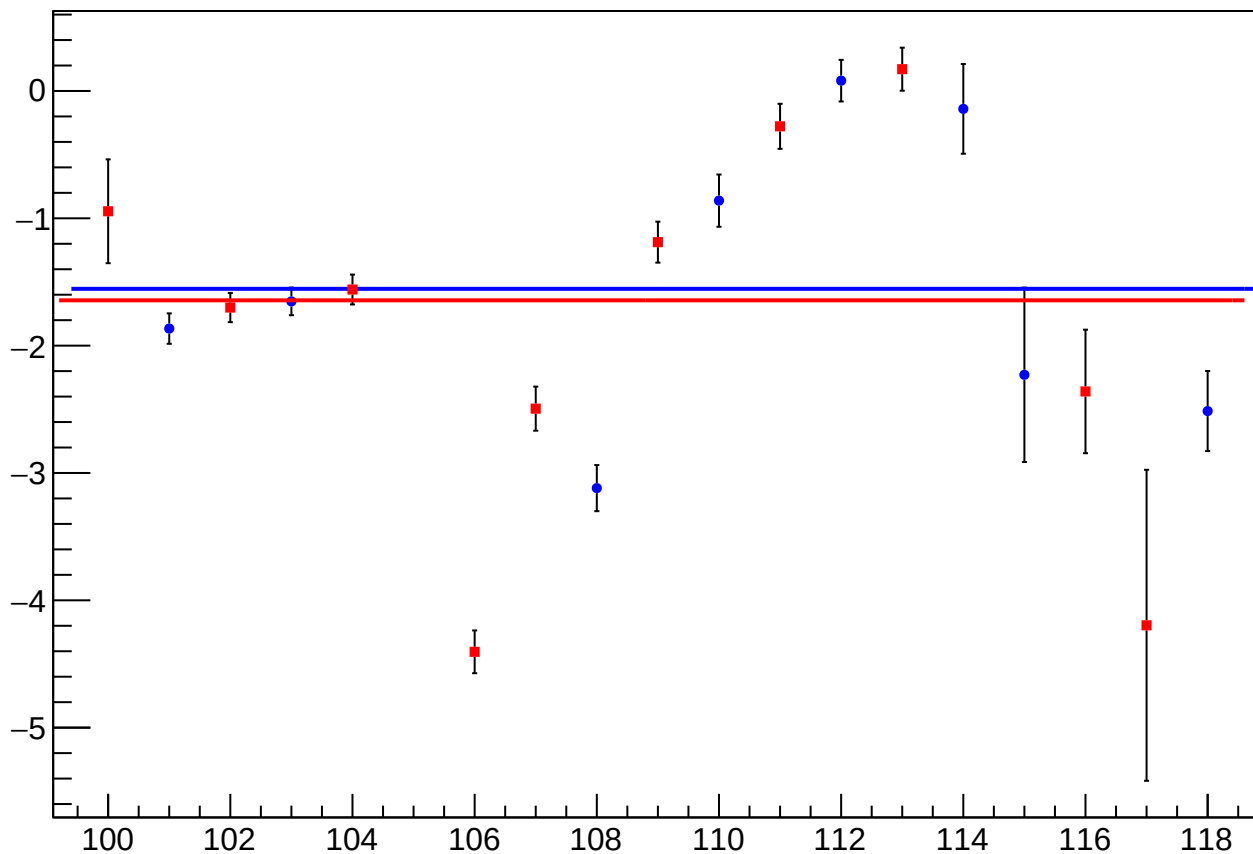
Right Out: 117.252+/-1.246 χ^2/NDF : 1032.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.423+/-1.207 χ^2/NDF : 1840.8/7

117.252+/-1.246 χ^2/NDF : 1032.2/9

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.554+/-0.061 χ^2/NDF : 220.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

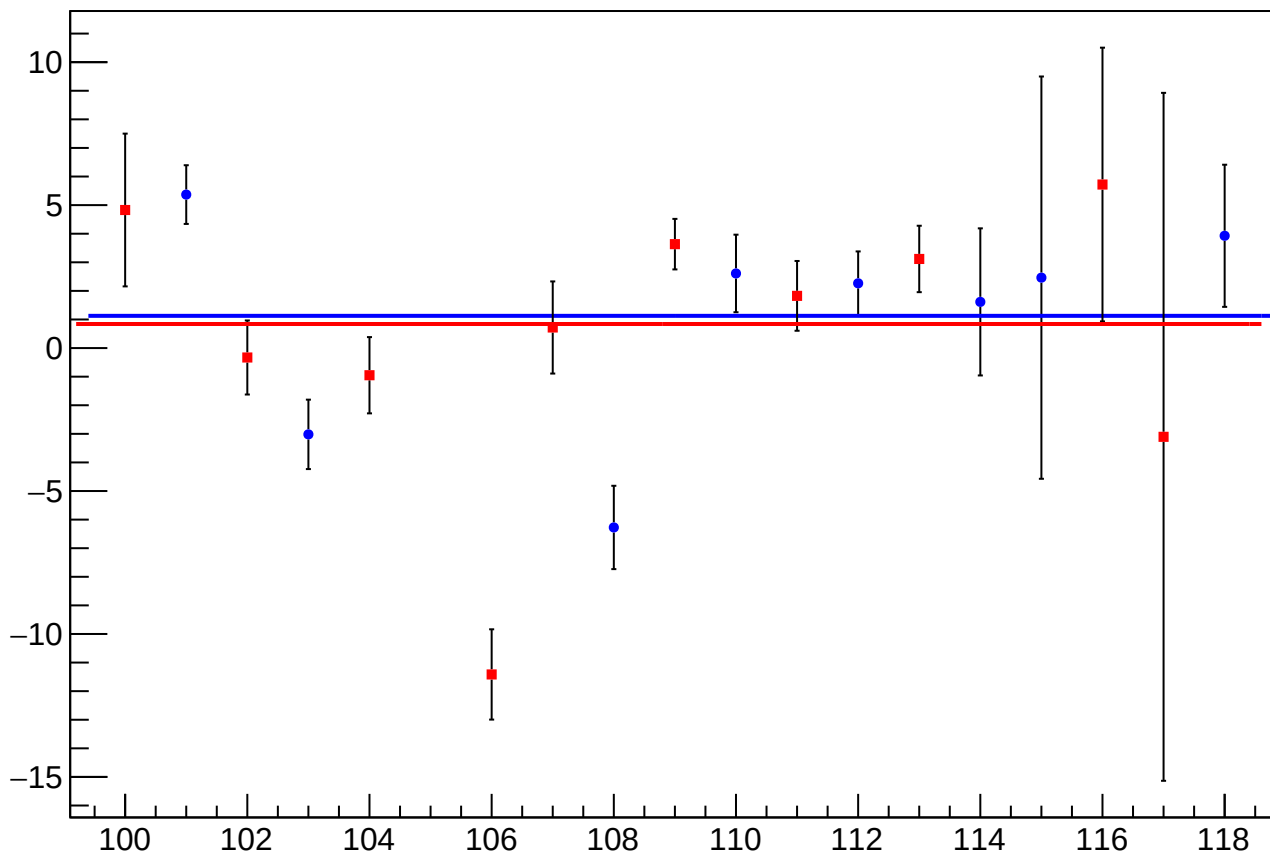
Right Out: -1.644+/-0.055 χ^2/NDF : 487.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.554+/-0.061 χ^2/NDF : 220.4/7

-1.644+/-0.055 χ^2/NDF : 487.5/9

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.128 $\pm$ 0.514 χ^2 /NDF: 58.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

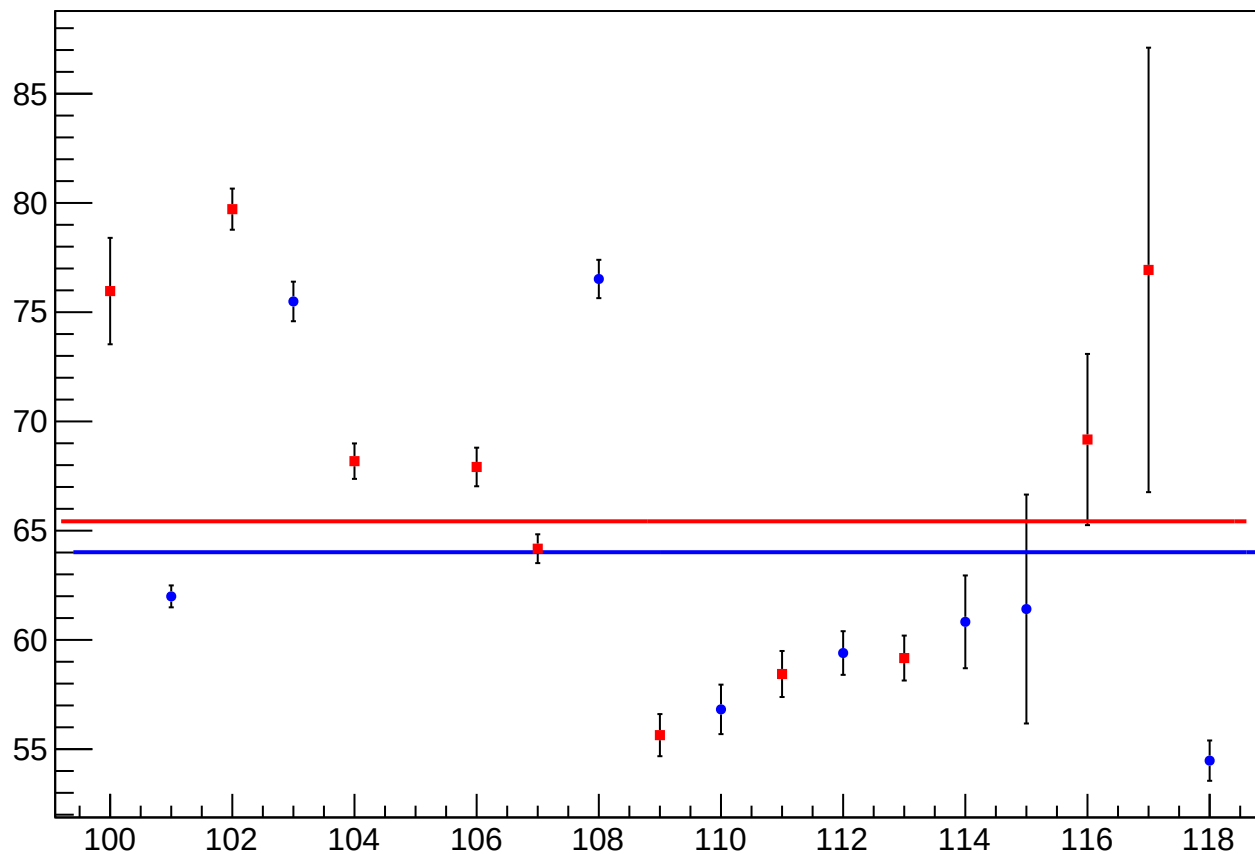
Right Out: 0.842 $\pm$ 0.455 χ^2 /NDF: 80.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.128 $\pm$ 0.514 χ^2 /NDF: 58.1/7

0.842 $\pm$ 0.455 χ^2 /NDF: 80.7/9

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 64.014+/-0.321 χ^2/NDF : 551.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

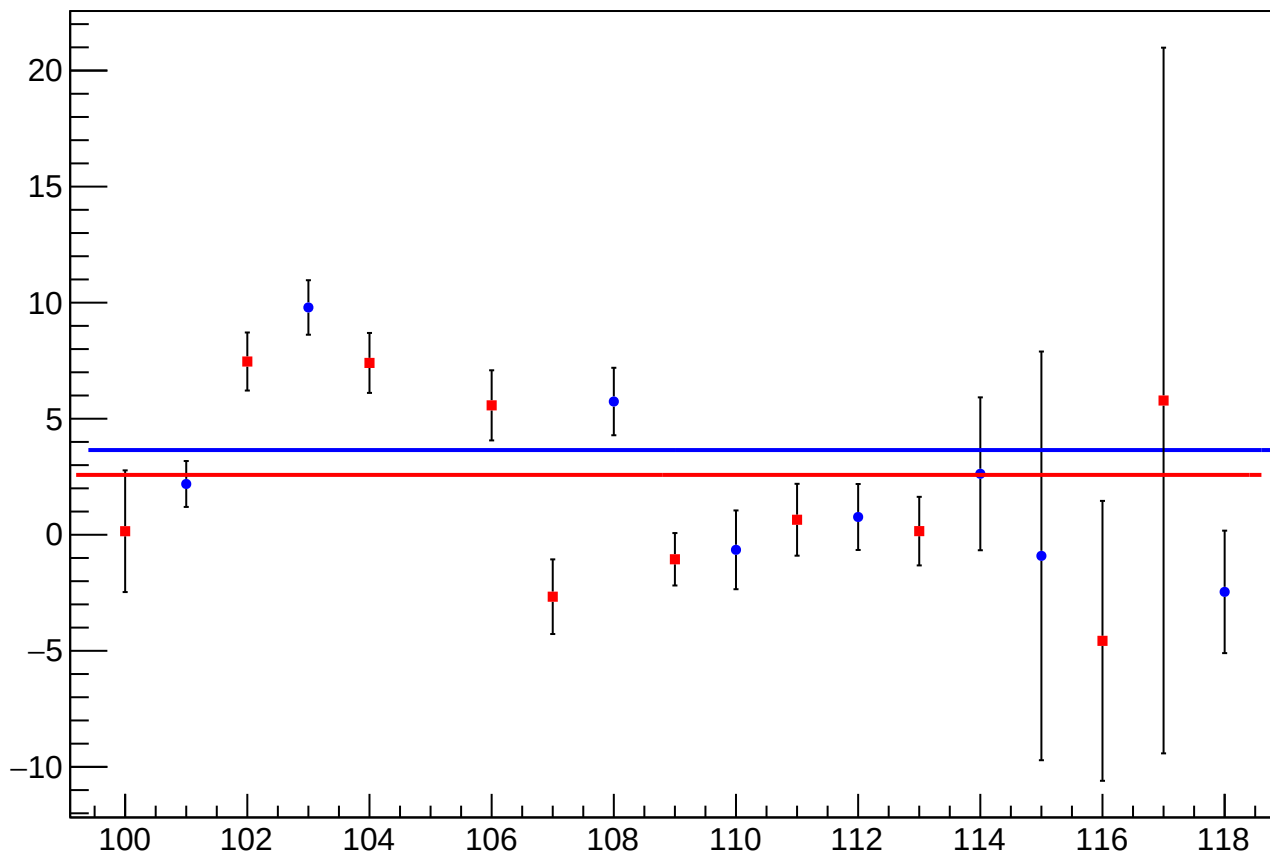
Right Out: 65.428+/-0.326 χ^2/NDF : 458.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.014+/-0.321 χ^2/NDF : 551.4/7

65.428+/-0.326 χ^2/NDF : 458.3/9

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.650+/-0.549 χ^2/NDF : 47.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

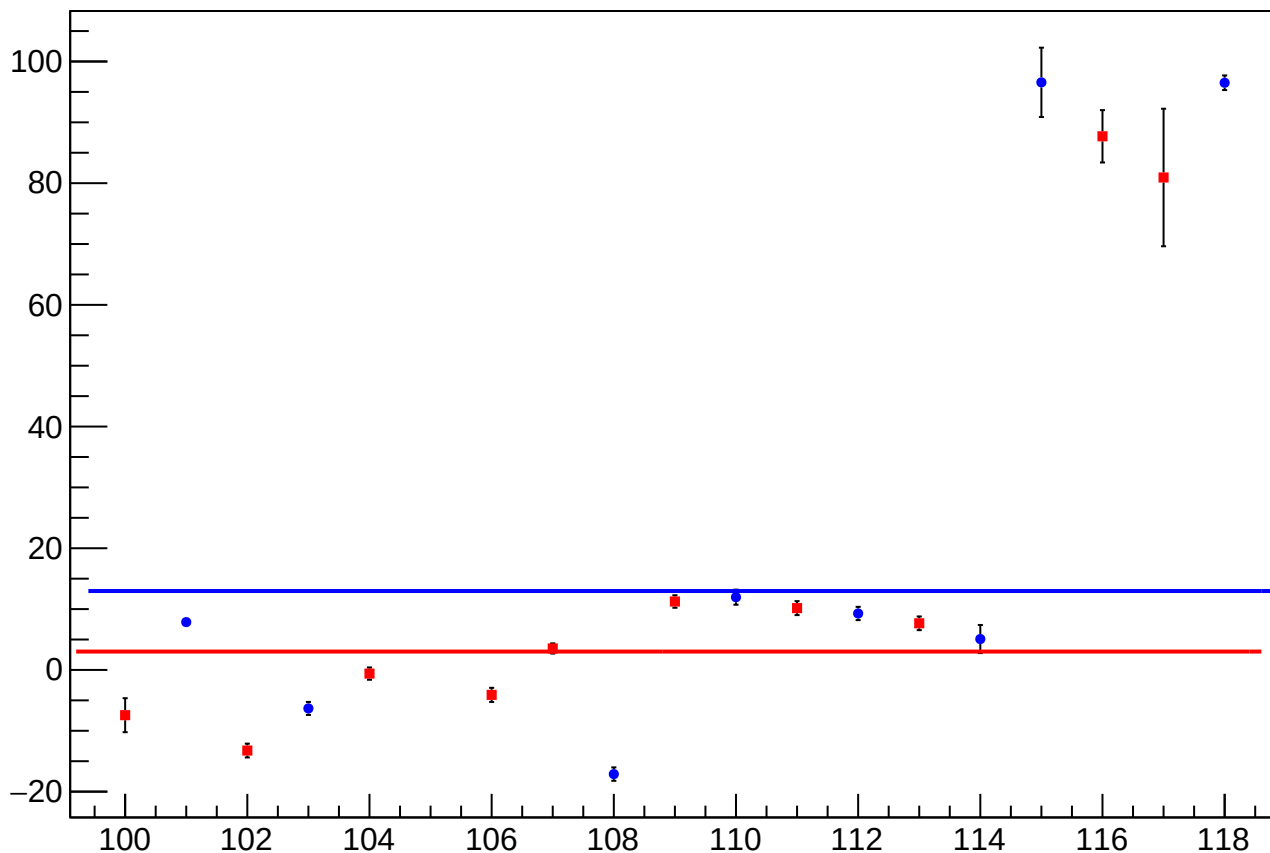
Right Out: 2.579+/-0.506 χ^2/NDF : 60.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.650+/-0.549 χ^2/NDF : 47.9/7

2.579+/-0.506 χ^2/NDF : 60.7/9

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 12.970+/-0.384 χ^2/NDF : 6217.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

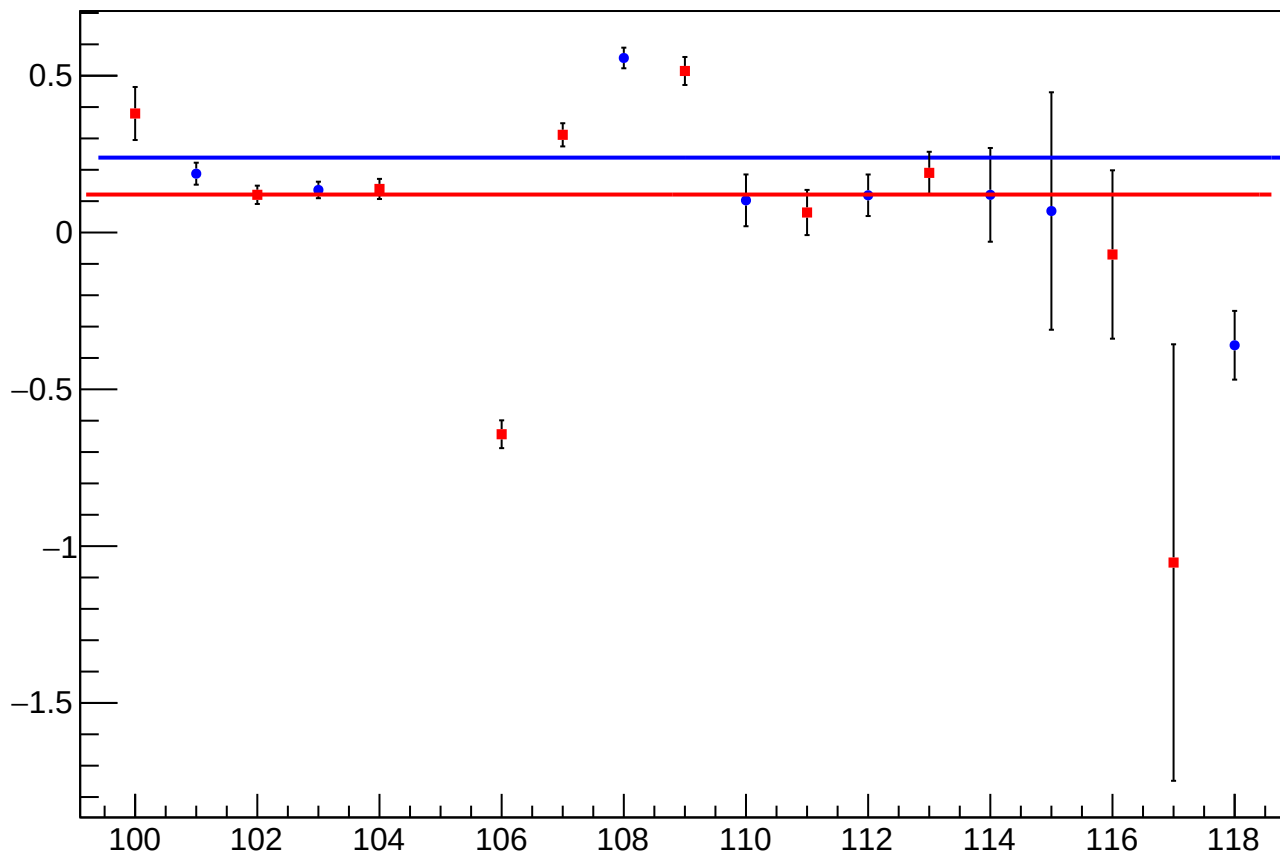
Right Out: 3.020+/-0.389 χ^2/NDF : 824.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.970+/-0.384 χ^2/NDF : 6217.9/7

3.020+/-0.389 χ^2/NDF : 824.8/9

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.239+/-0.016 χ^2/NDF : 147.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

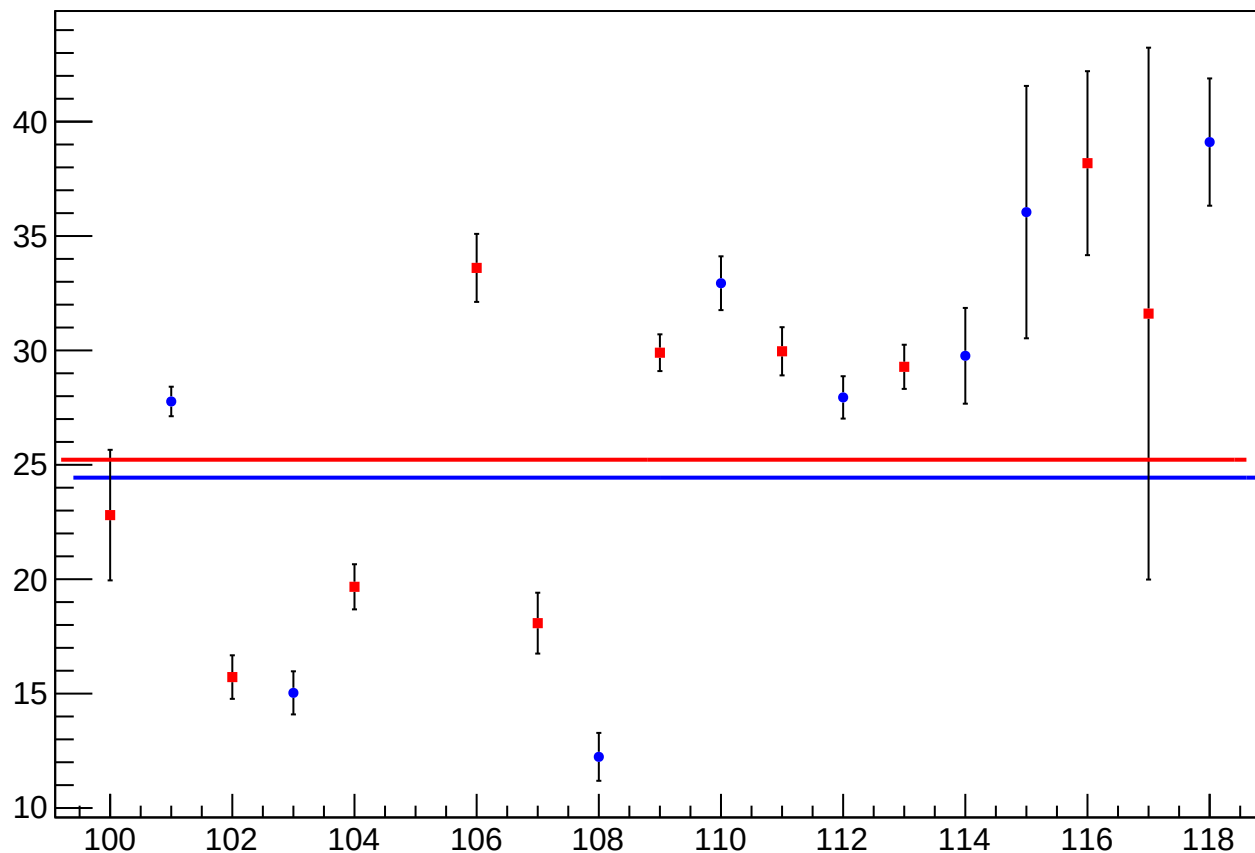
Right Out: 0.121+/-0.015 χ^2/NDF : 416.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.239+/-0.016 χ^2/NDF : 147.6/7

0.121+/-0.015 χ^2/NDF : 416.4/9

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.439+/-0.386 χ^2/NDF : 367.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

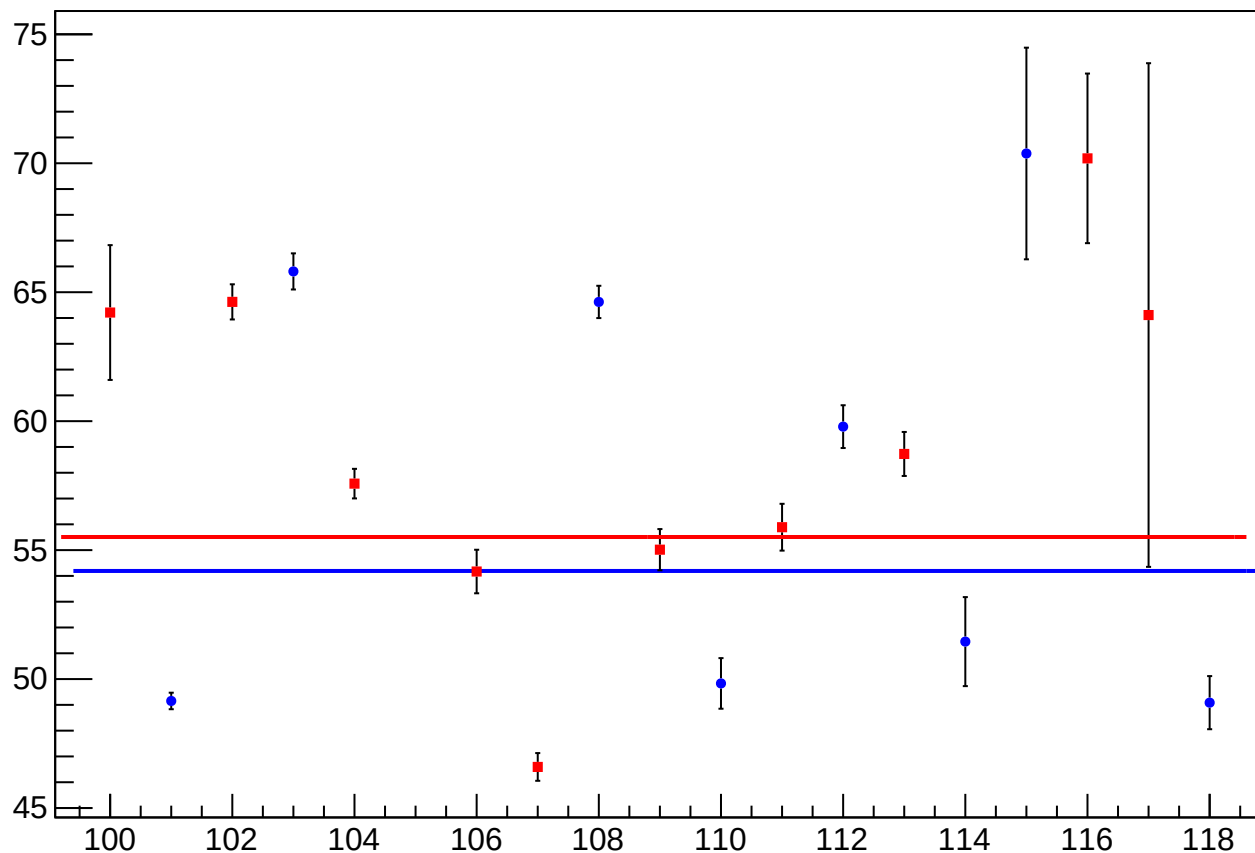
Right Out: 25.223+/-0.382 χ^2/NDF : 275.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.439+/-0.386 χ^2/NDF : 367.6/7

25.223+/-0.382 χ^2/NDF : 275.3/9

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.192+/-0.235 χ^2 /NDF: 908.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

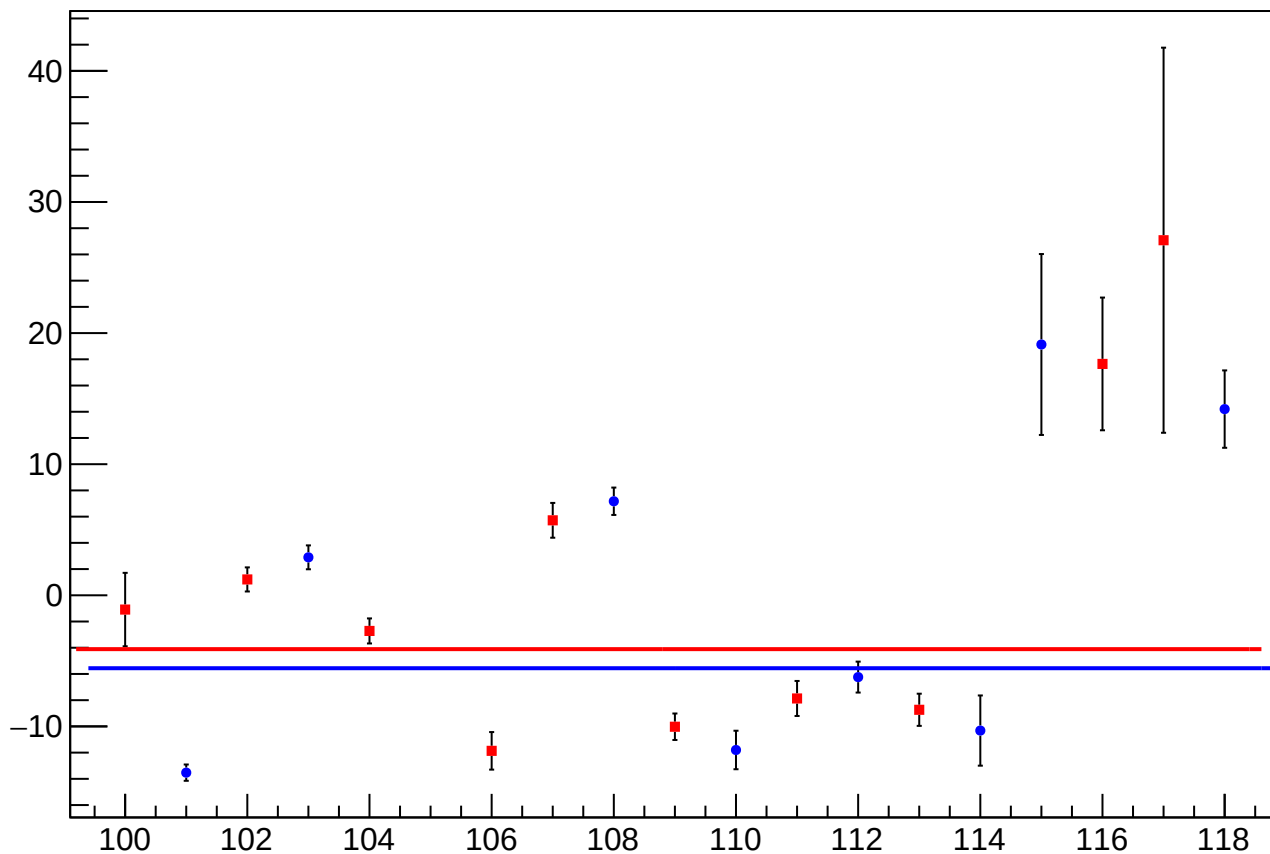
Right Out: 55.509+/-0.263 χ^2 /NDF: 516.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.192+/-0.235 χ^2 /NDF: 908.3/7

55.509+/-0.263 χ^2 /NDF: 516.1/9

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -5.562+/-0.403 χ^2/NDF : 478.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

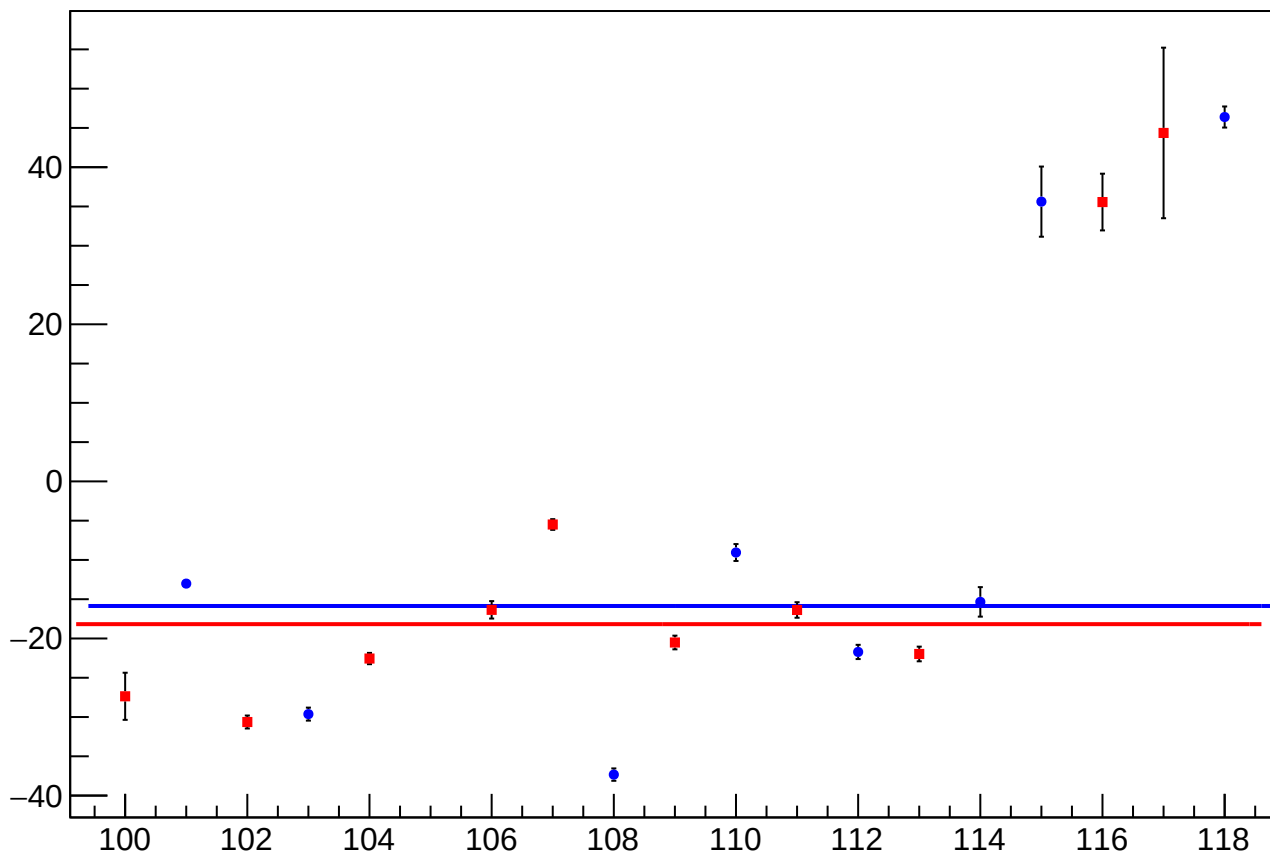
Right Out: -4.107+/-0.418 χ^2/NDF : 200.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.562+/-0.403 χ^2/NDF : 478.4/7

-4.107+/-0.418 χ^2/NDF : 200.4/9

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -15.863 ± 0.282 χ^2/NDF : 3436.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

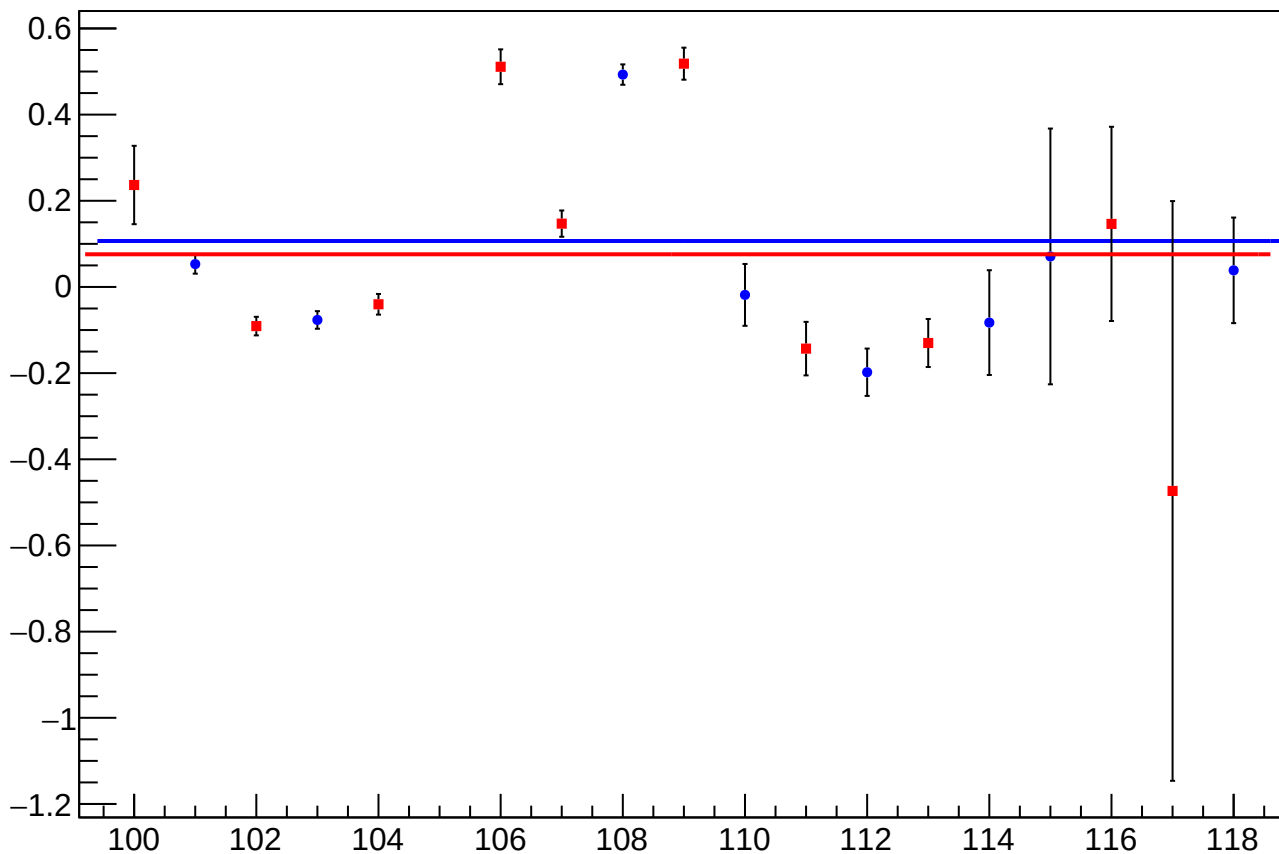
Right Out: -18.176 ± 0.316 χ^2/NDF : 903.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.863 ± 0.282 χ^2/NDF : 3436.2/7

-18.176 ± 0.316 χ^2/NDF : 903.9/9

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 389.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

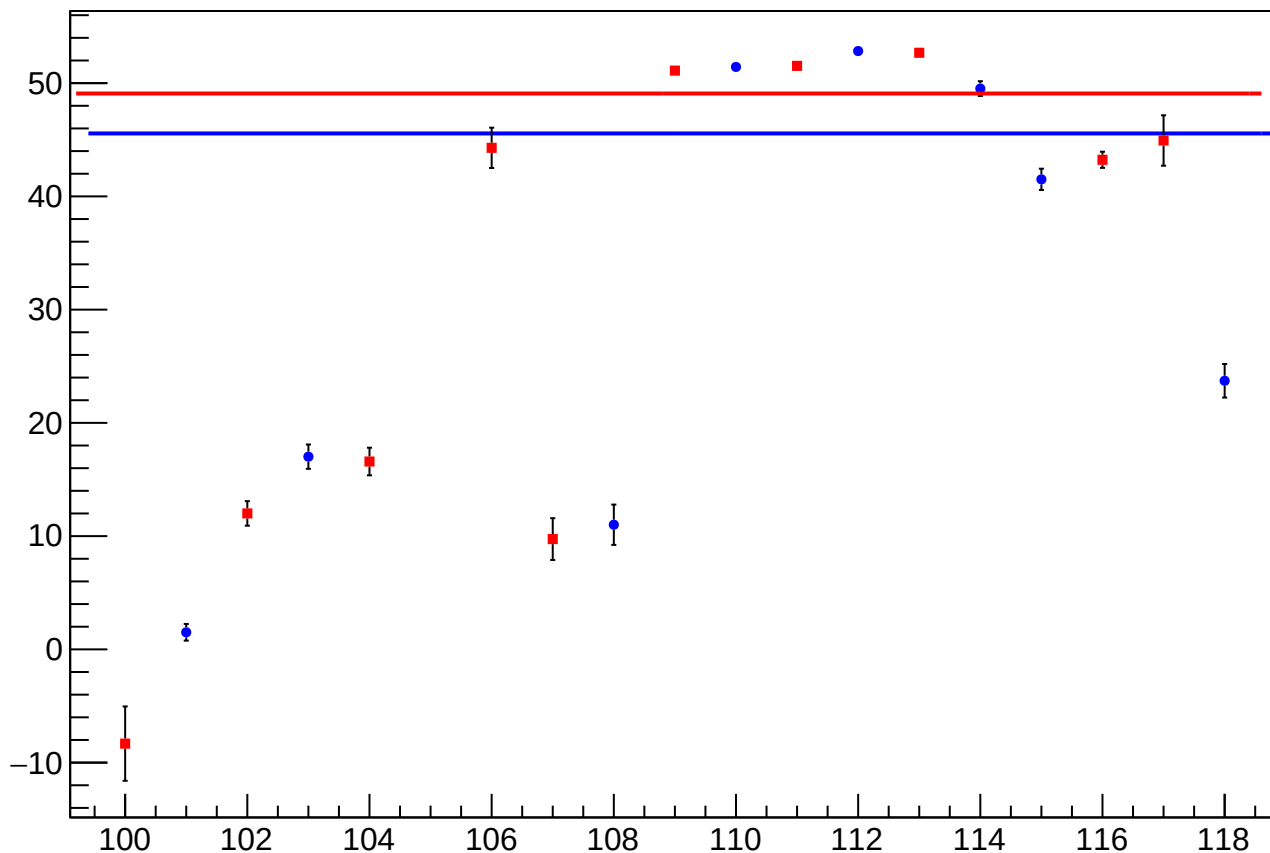
Right Out: 0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.107 $\pm$ 0.012 χ^2 /NDF: 389.4/7

0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/9

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 45.557 $\pm$ 0.200 χ^2 /NDF: 5760.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

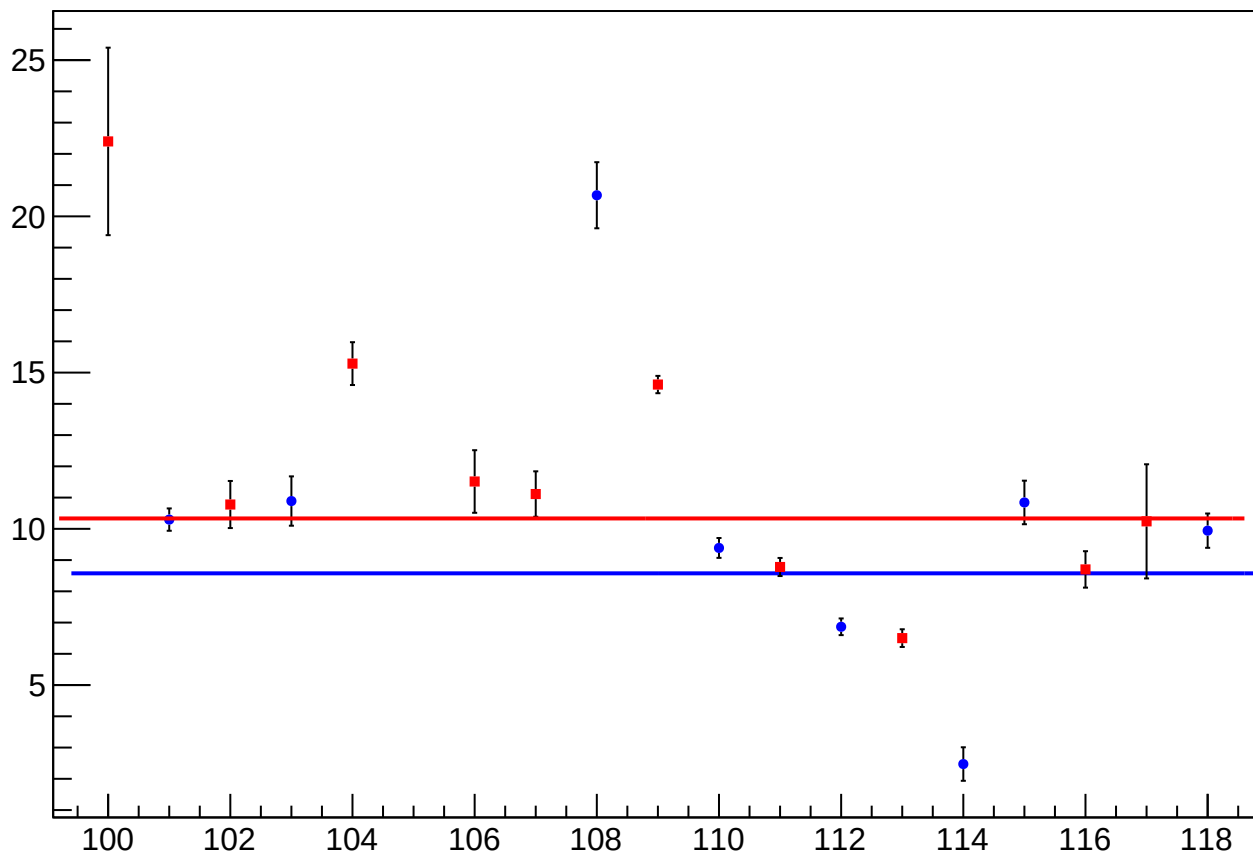
Right Out: 49.084 $\pm$ 0.165 χ^2 /NDF: 2952.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.557 $\pm$ 0.200 χ^2 /NDF: 5760.8/7

49.084 $\pm$ 0.165 χ^2 /NDF: 2952.0/9

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 8.576 $\pm$ 0.152 χ^2 /NDF: 356.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

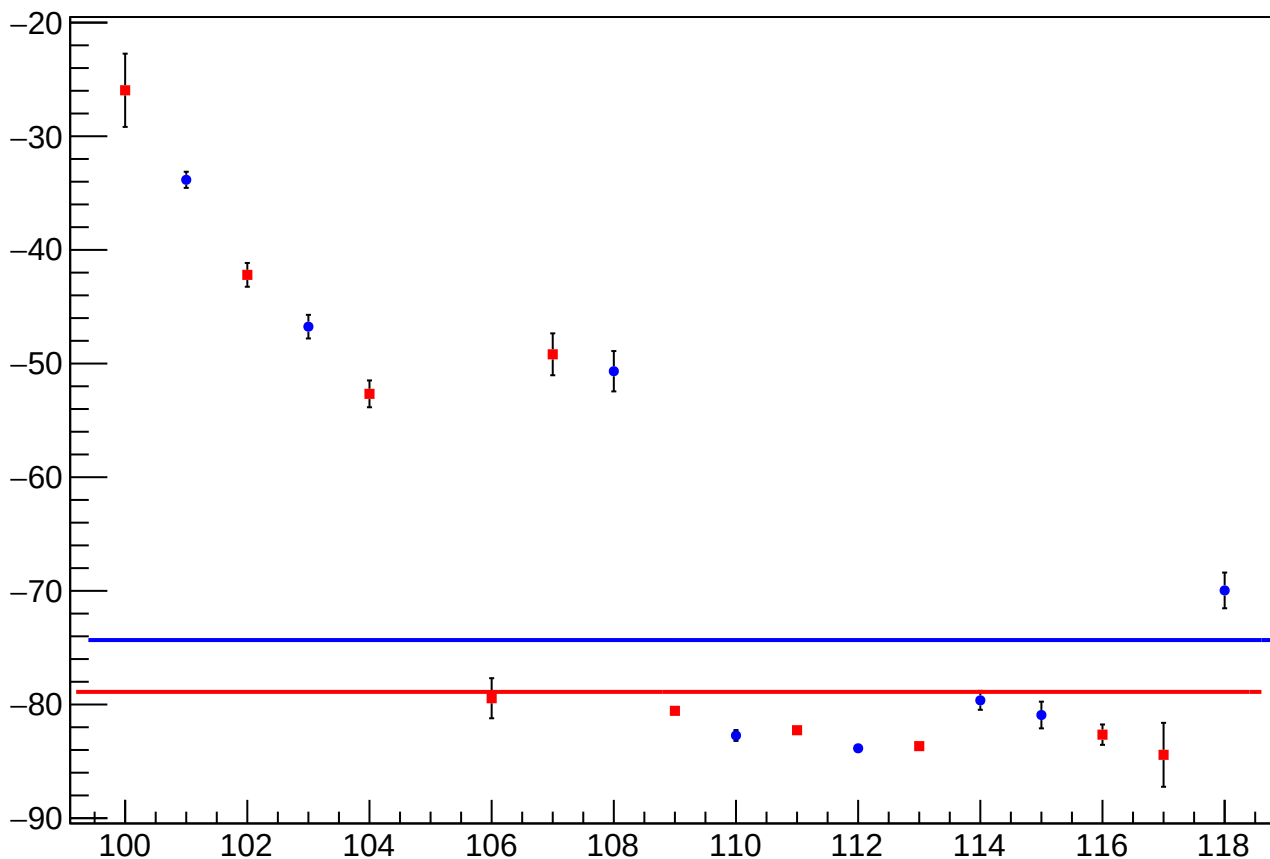
Right Out: 10.332 $\pm$ 0.145 χ^2 /NDF: 529.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.576 $\pm$ 0.152 χ^2 /NDF: 356.5/7

10.332 $\pm$ 0.145 χ^2 /NDF: 529.6/9

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.329+/-0.242 χ^2/NDF : 5153.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

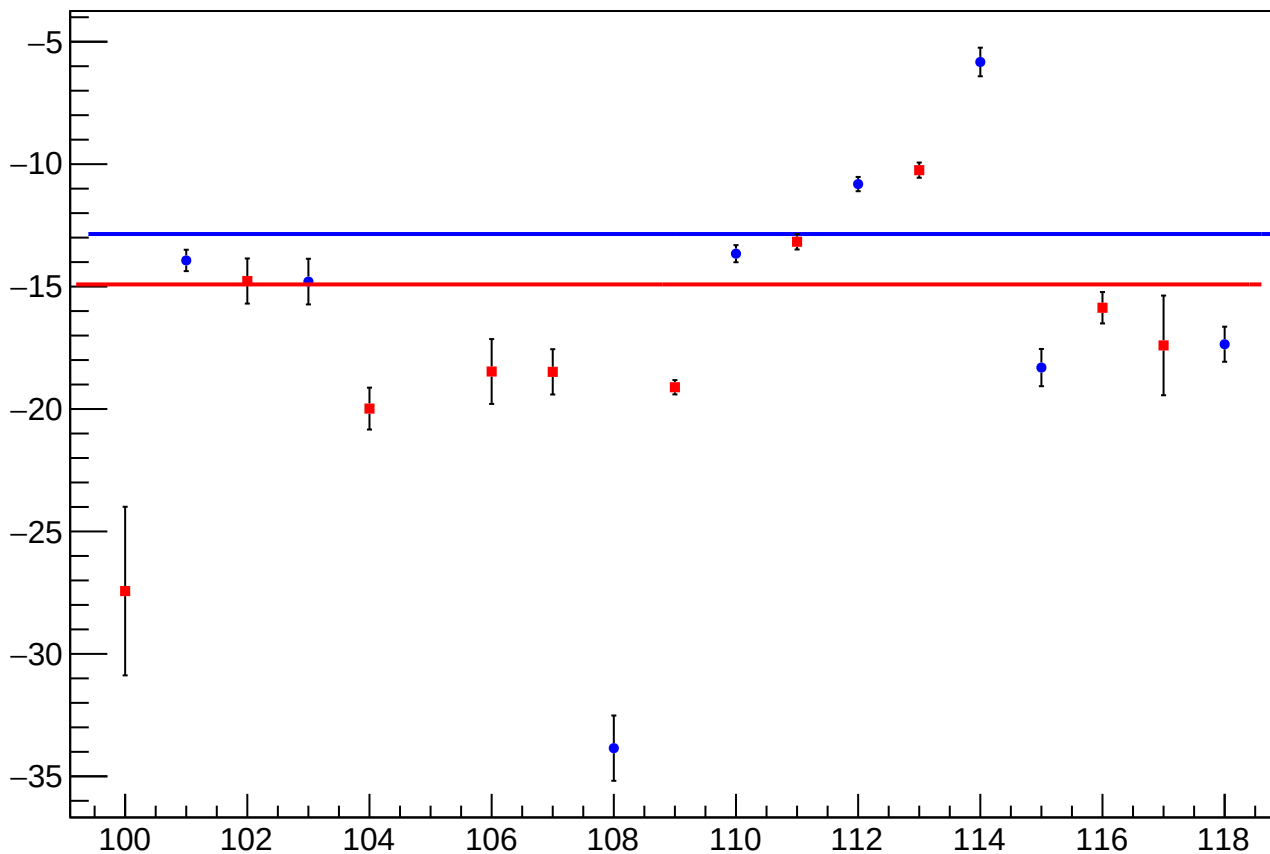
Right Out: -78.890+/-0.207 χ^2/NDF : 2495.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.329+/-0.242 χ^2/NDF : 5153.1/7

-78.890+/-0.207 χ^2/NDF : 2495.1/9

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -12.854 $\pm$ 0.173 χ^2 /NDF: 548.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

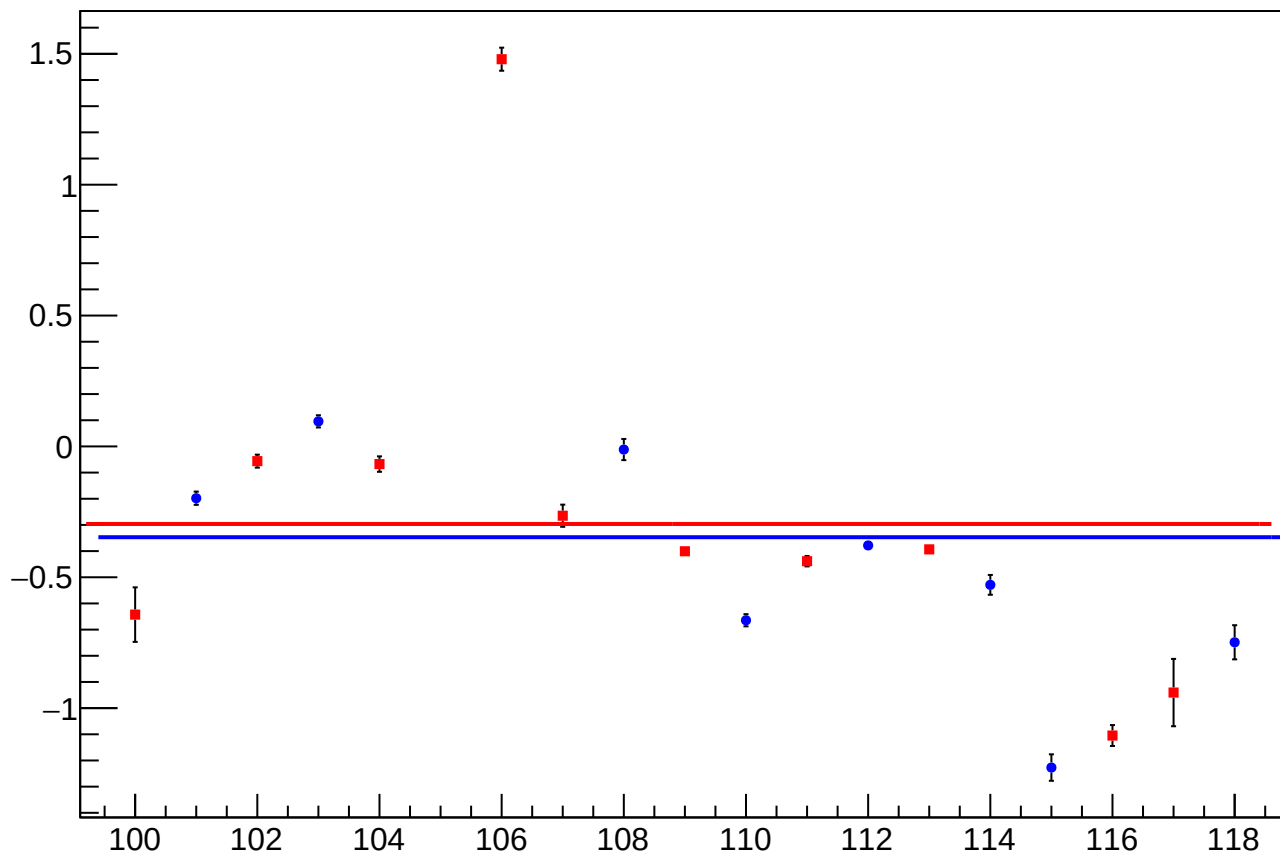
Right Out: -14.911 $\pm$ 0.160 χ^2 /NDF: 535.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.854 $\pm$ 0.173 χ^2 /NDF: 548.1/7

-14.911 $\pm$ 0.160 χ^2 /NDF: 535.8/9

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.347+/-0.010 χ^2/NDF : 1016.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

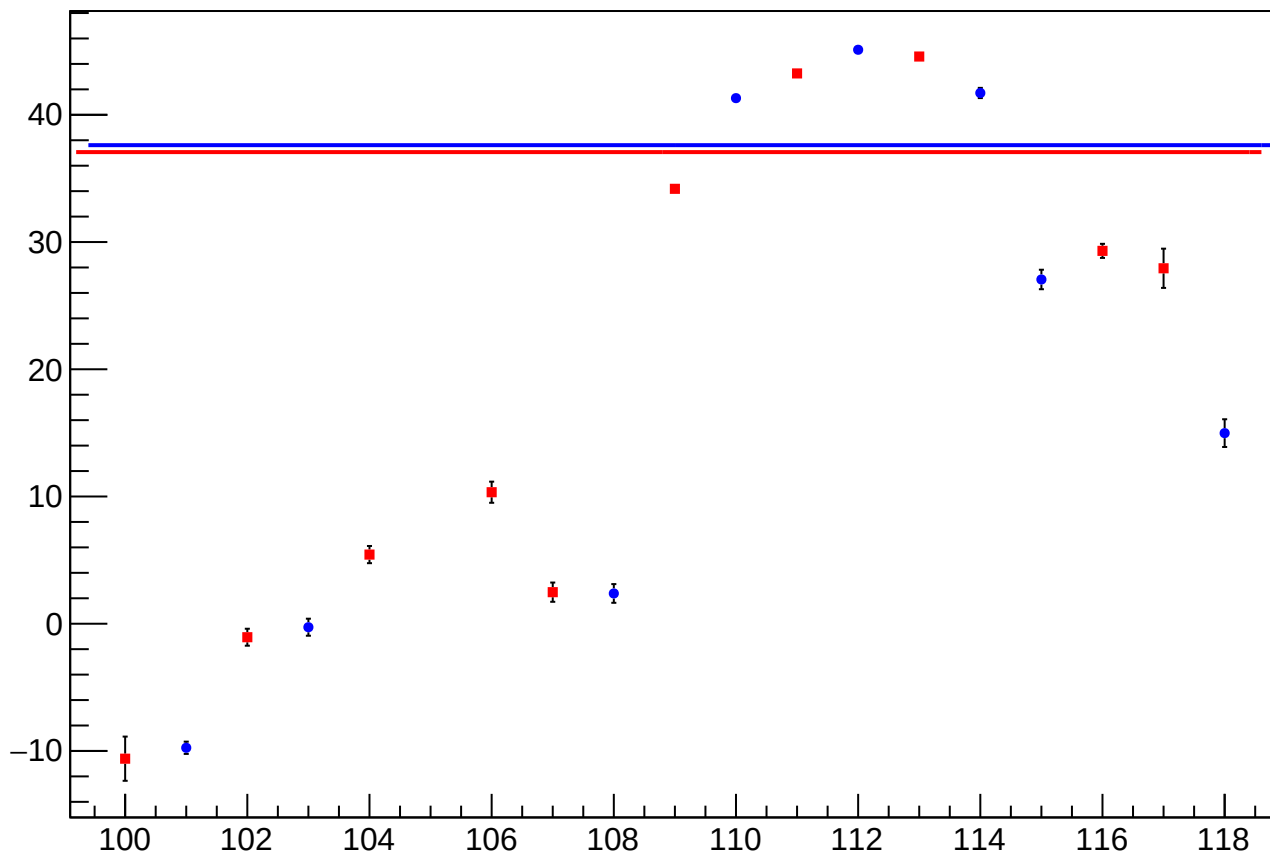
Right Out: -0.296+/-0.009 χ^2/NDF : 2339.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.347+/-0.010 χ^2/NDF : 1016.6/7

-0.296+/-0.009 χ^2/NDF : 2339.5/9

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.615+/-0.113 χ^2/NDF : 18287.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

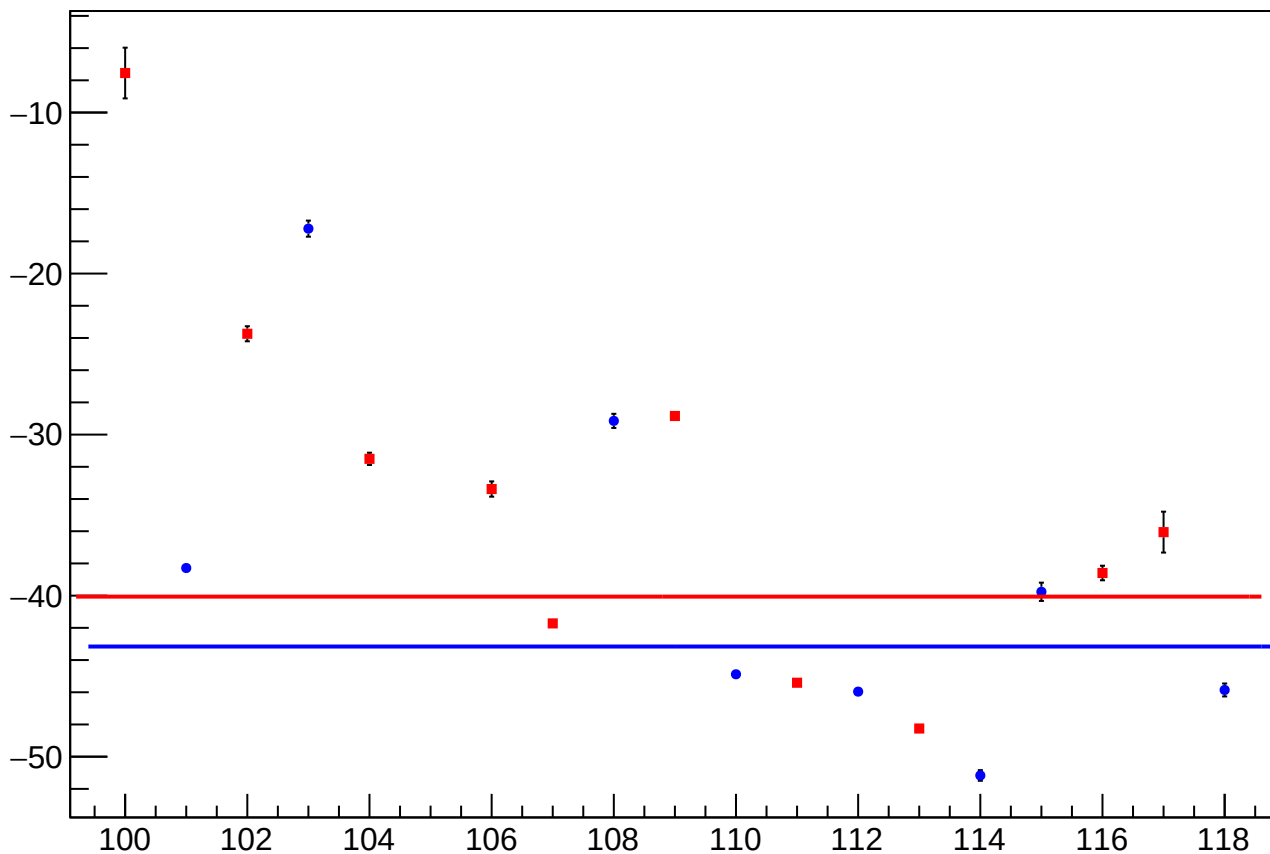
Right Out: 37.069+/-0.091 χ^2/NDF : 12906.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.615+/-0.113 χ^2/NDF : 18287.0/7

37.069+/-0.091 χ^2/NDF : 12906.0/9

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.160+/-0.089 χ^2/NDF : 5273.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

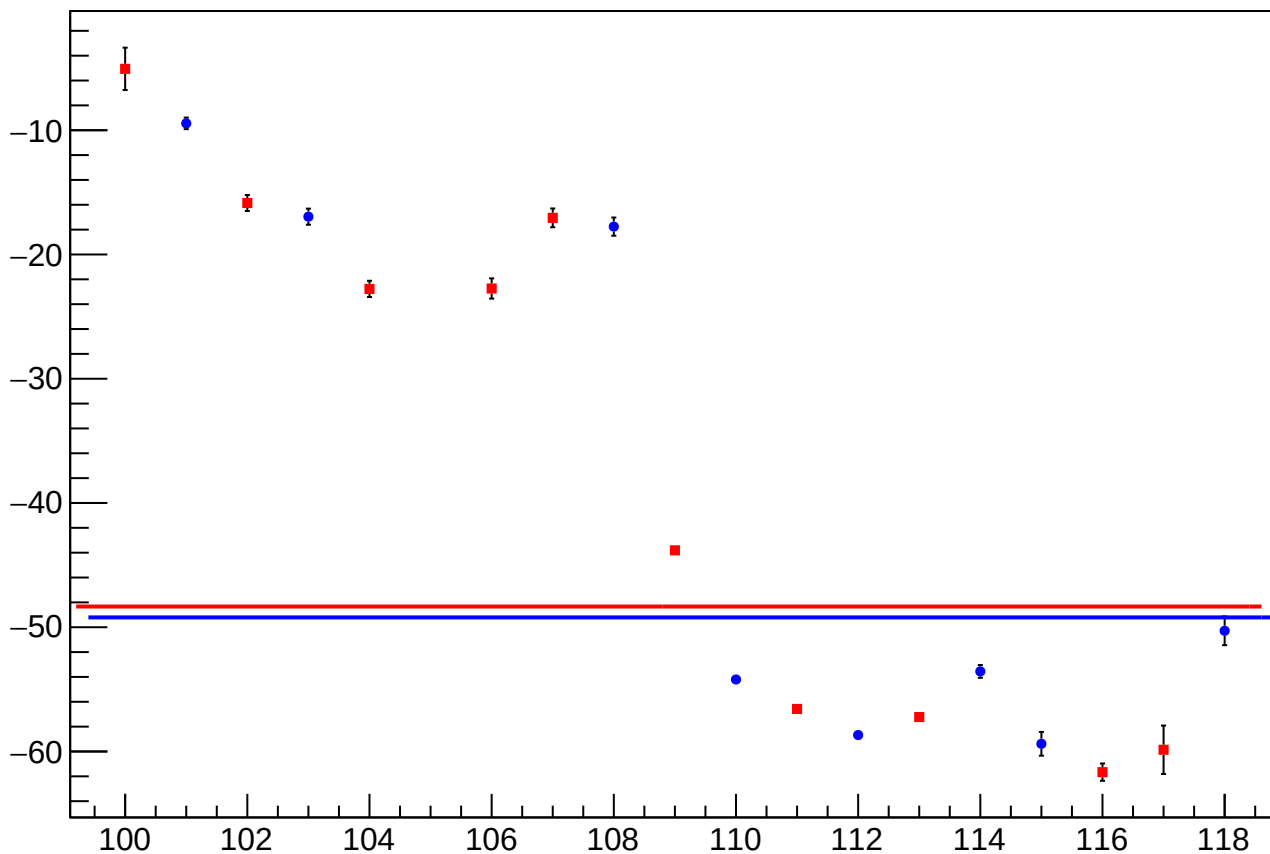
Right Out: -40.061+/-0.082 χ^2/NDF : 10503.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.160+/-0.089 χ^2/NDF : 5273.5/7

-40.061+/-0.082 χ^2/NDF : 10503.4/9

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.209+/-0.138 χ^2/NDF : 14258.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

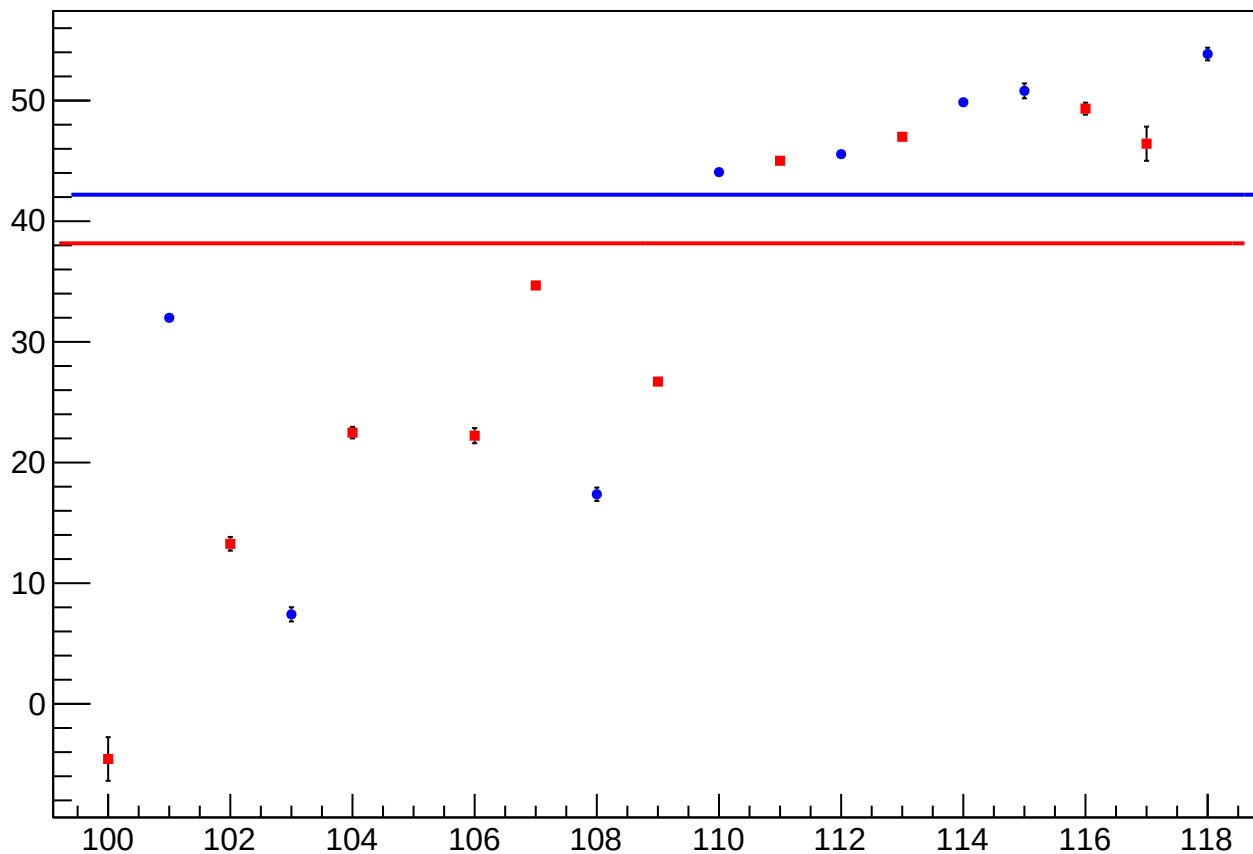
-49.209+/-0.138 χ^2/NDF : 14258.3/7

Right Out: -48.333+/-0.115 χ^2/NDF : 11227.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.333+/-0.115 χ^2/NDF : 11227.4/9

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.198+/-0.100 χ^2/NDF : 8432.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

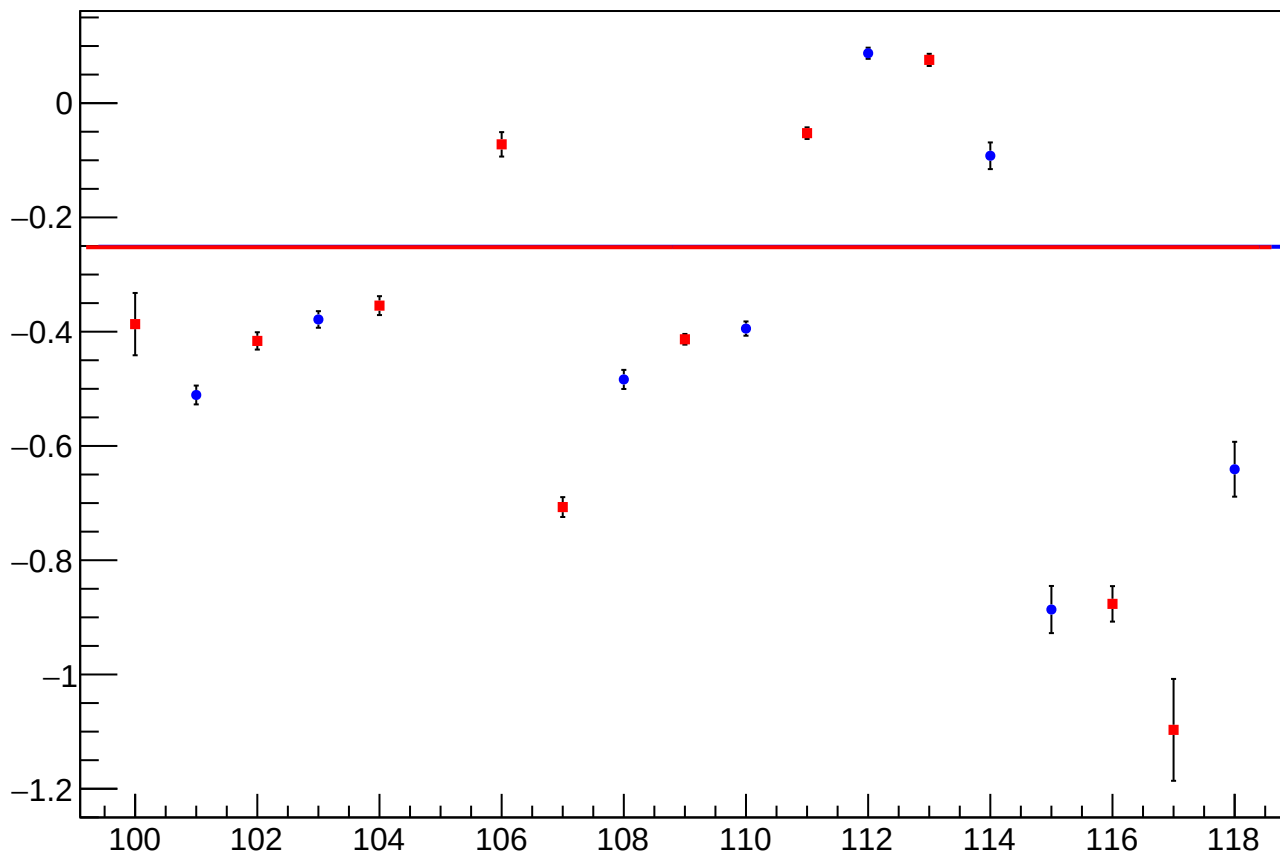
Right Out: 38.167+/-0.090 χ^2/NDF : 13248.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.198+/-0.100 χ^2/NDF : 8432.3/7

38.167+/-0.090 χ^2/NDF : 13248.2/9

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.251 $\pm$ 0.006 χ^2 /NDF: 2204.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

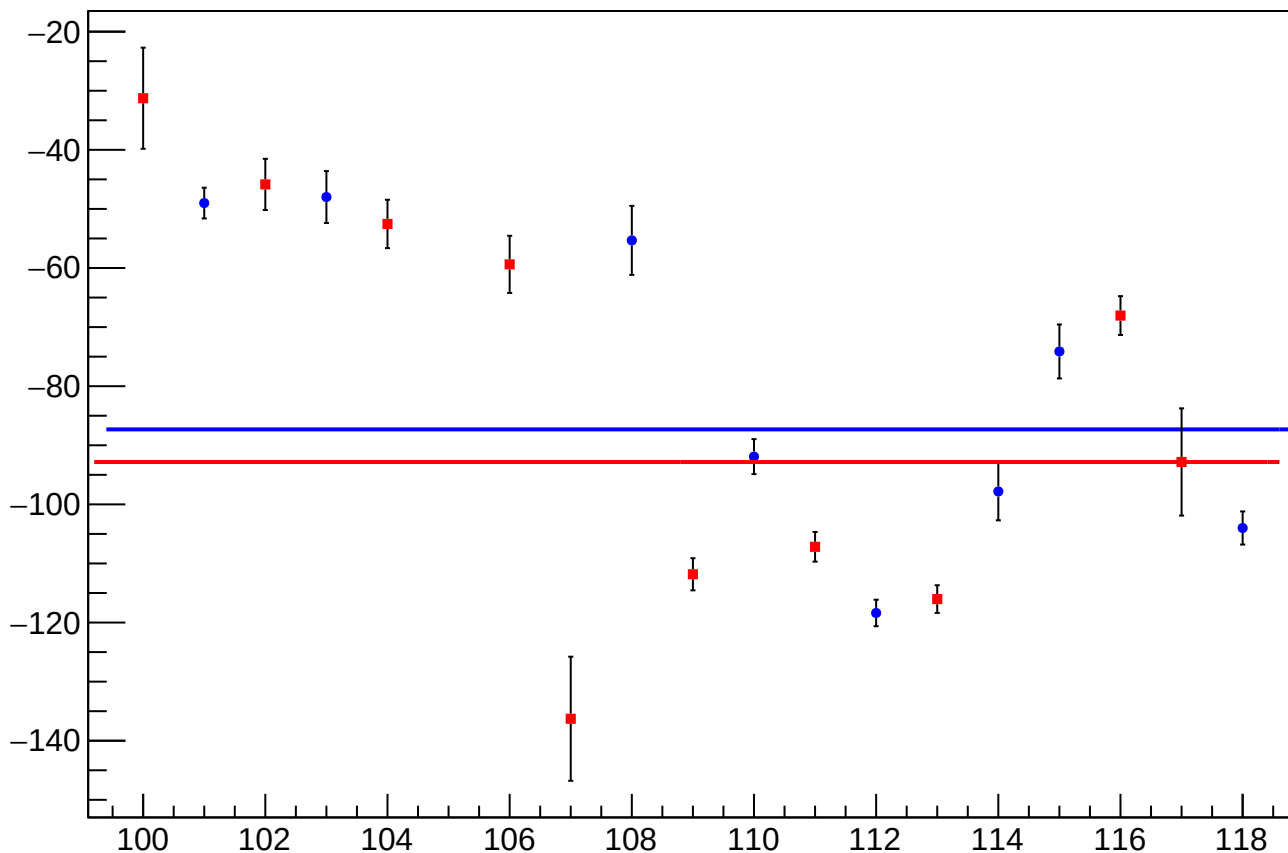
Right Out: -0.252 $\pm$ 0.005 χ^2 /NDF: 3043.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.251 $\pm$ 0.006 χ^2 /NDF: 2204.7/7

-0.252 $\pm$ 0.005 χ^2 /NDF: 3043.3/9

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -87.312 $\pm$ 1.147 χ^2 /NDF: 570.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

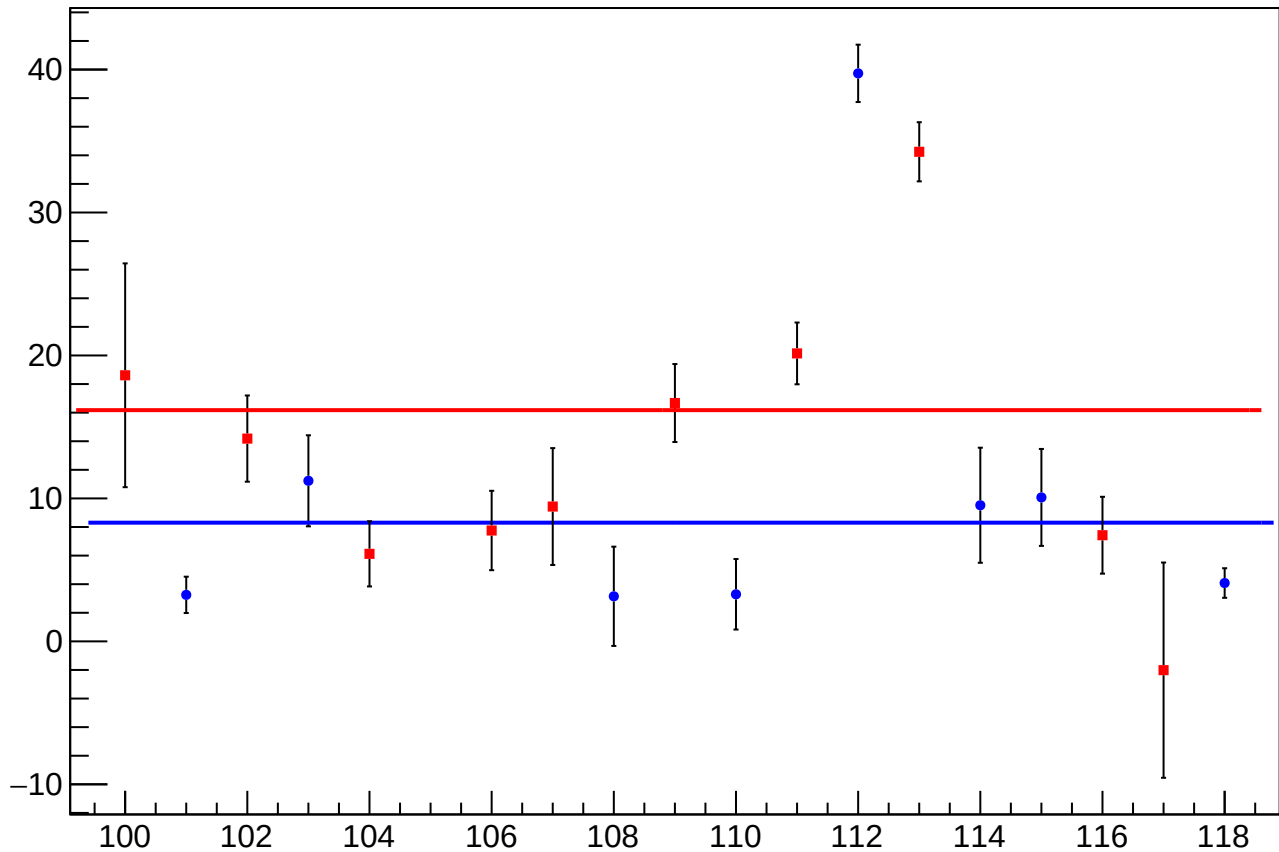
Right Out: -92.830 $\pm$ 1.147 χ^2 /NDF: 567.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-87.312 $\pm$ 1.147 χ^2 /NDF: 570.2/7

-92.830 $\pm$ 1.147 χ^2 /NDF: 567.8/9

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 8.303+/-0.660 χ^2/NDF : 285.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

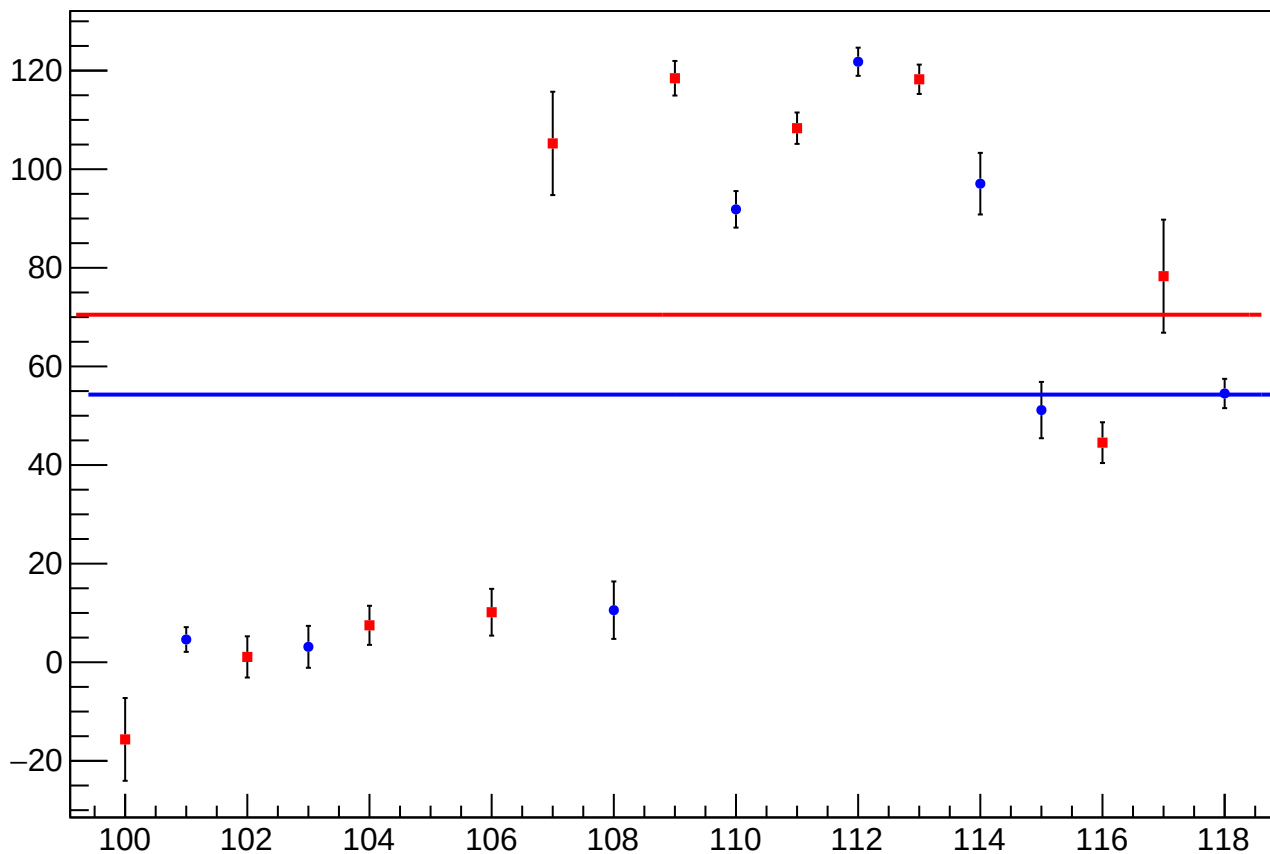
Right Out: 16.174+/-0.896 χ^2/NDF : 128.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.303+/-0.660 χ^2/NDF : 285.3/7

16.174+/-0.896 χ^2/NDF : 128.0/9

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.288+/-1.281 χ^2/NDF : 1303.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

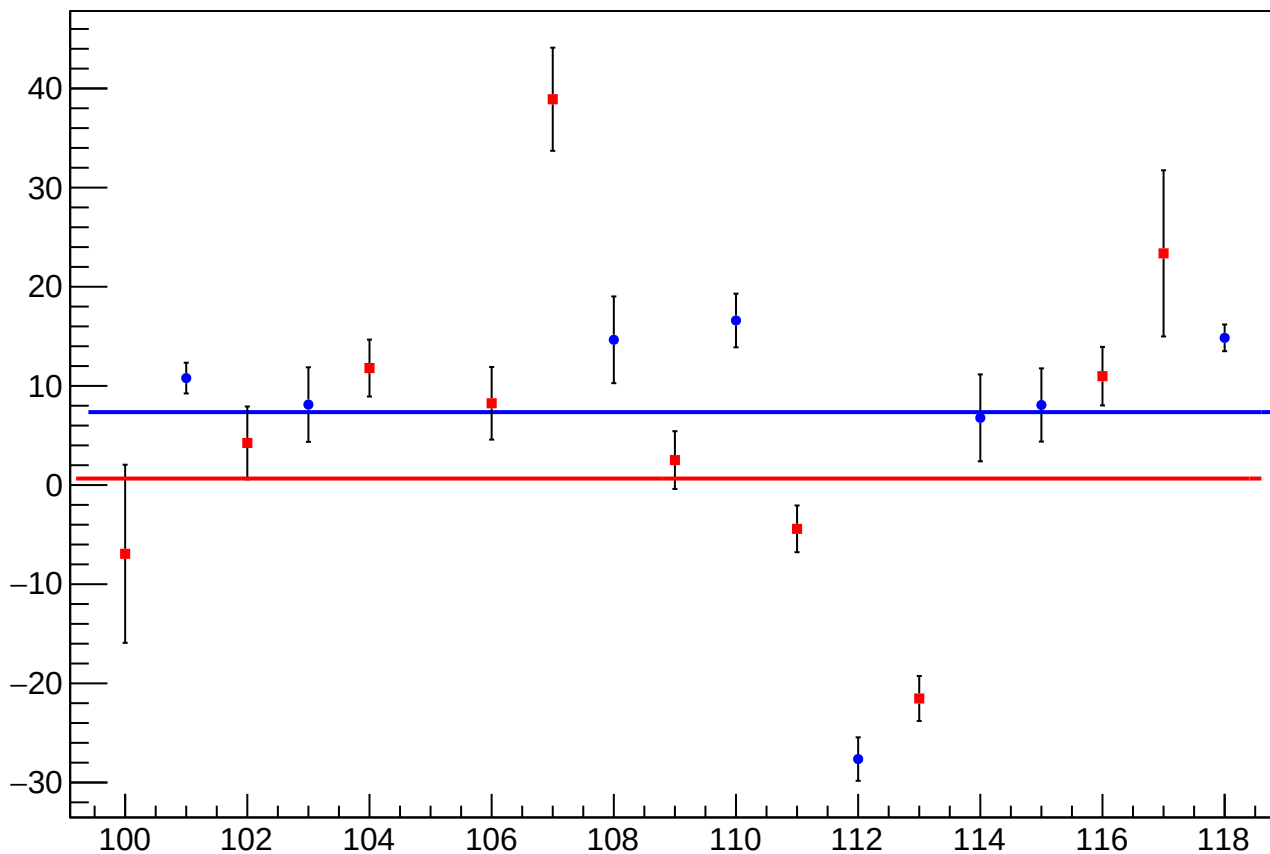
Right Out: 70.489+/-1.351 χ^2/NDF : 1431.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.288+/-1.281 χ^2/NDF : 1303.8/7

70.489+/-1.351 χ^2/NDF : 1431.8/9

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 7.354+/-0.801 χ^2/NDF : 305.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

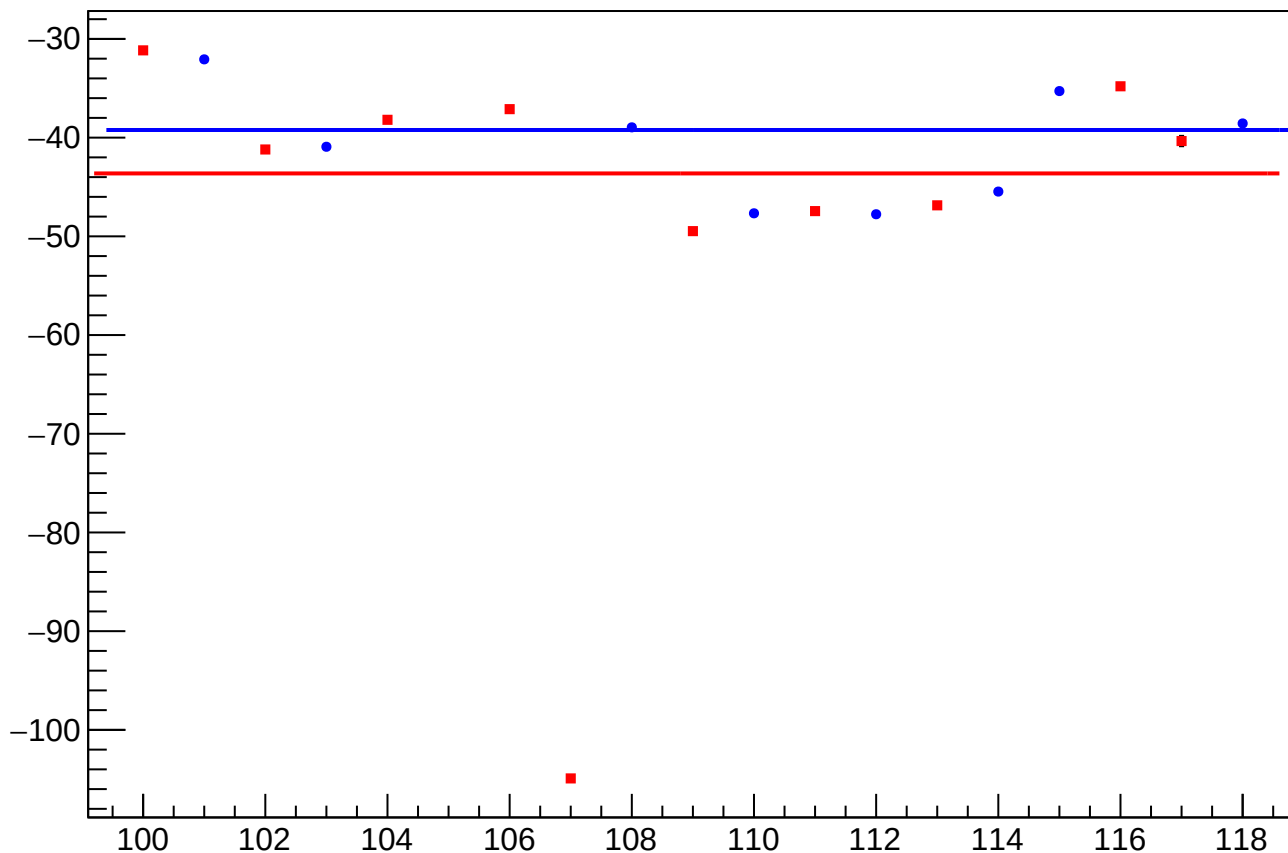
Right Out: 0.657+/-1.031 χ^2/NDF : 195.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.354+/-0.801 χ^2/NDF : 305.0/7

0.657+/-1.031 χ^2/NDF : 195.6/9

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.226+/-0.046 χ^2/NDF : 13707.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

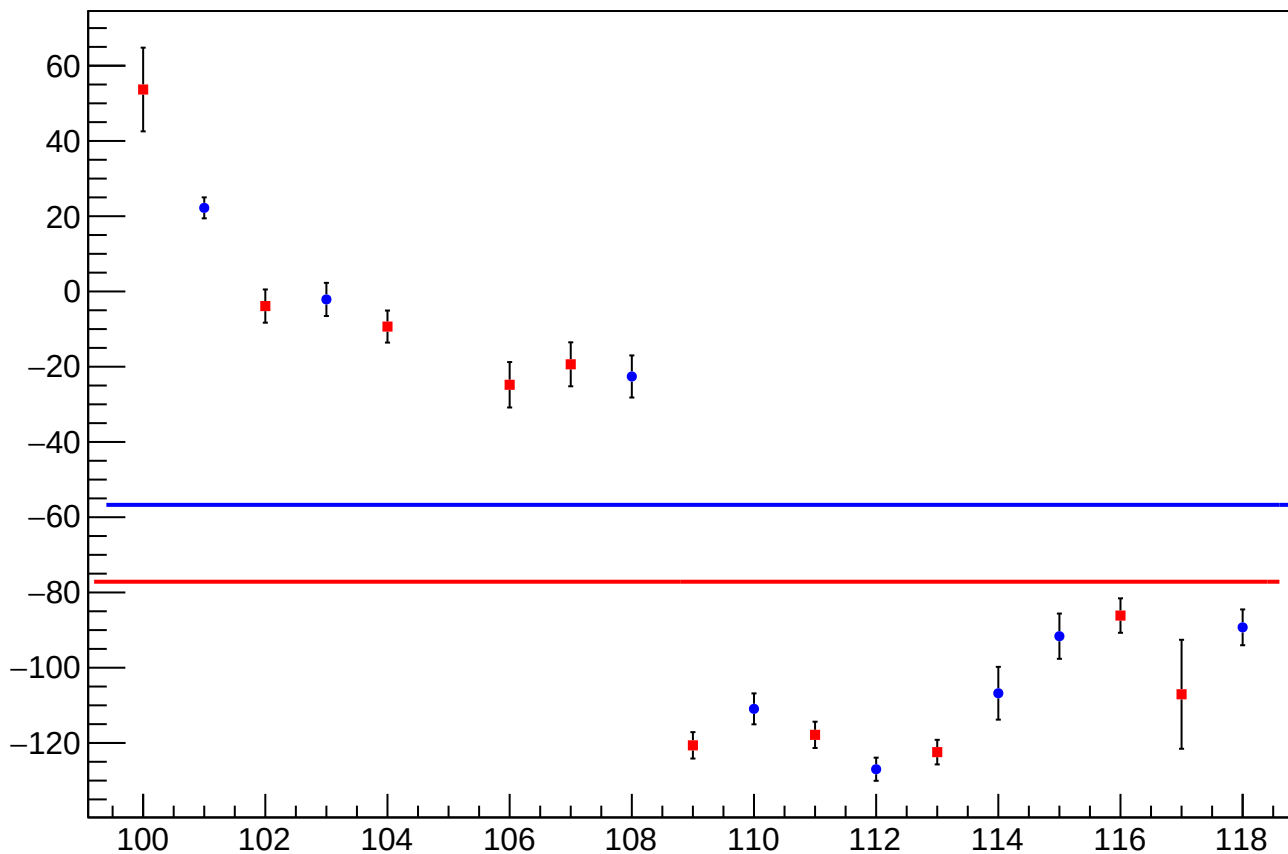
Right Out: -43.627+/-0.046 χ^2/NDF : 78140.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.226+/-0.046 χ^2/NDF : 13707.1/7

-43.627+/-0.046 χ^2/NDF : 78140.6/9

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -56.715 $\pm$ 1.460 χ^2 /NDF: 1819.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

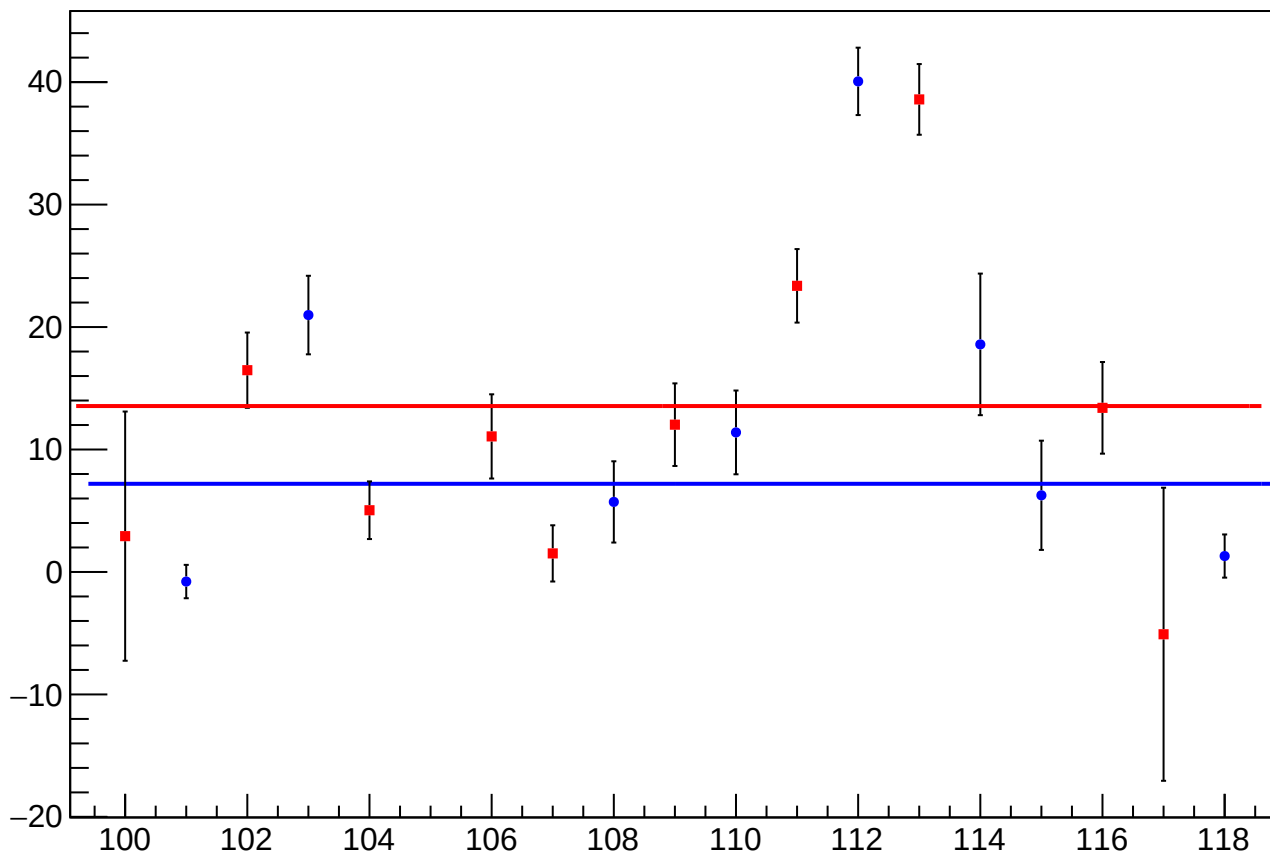
Right Out: -77.144 $\pm$ 1.442 χ^2 /NDF: 1330.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.715 $\pm$ 1.460 χ^2 /NDF: 1819.7/7

-77.144 $\pm$ 1.442 χ^2 /NDF: 1330.1/9

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 7.200+/-0.862 χ^2/NDF : 212.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

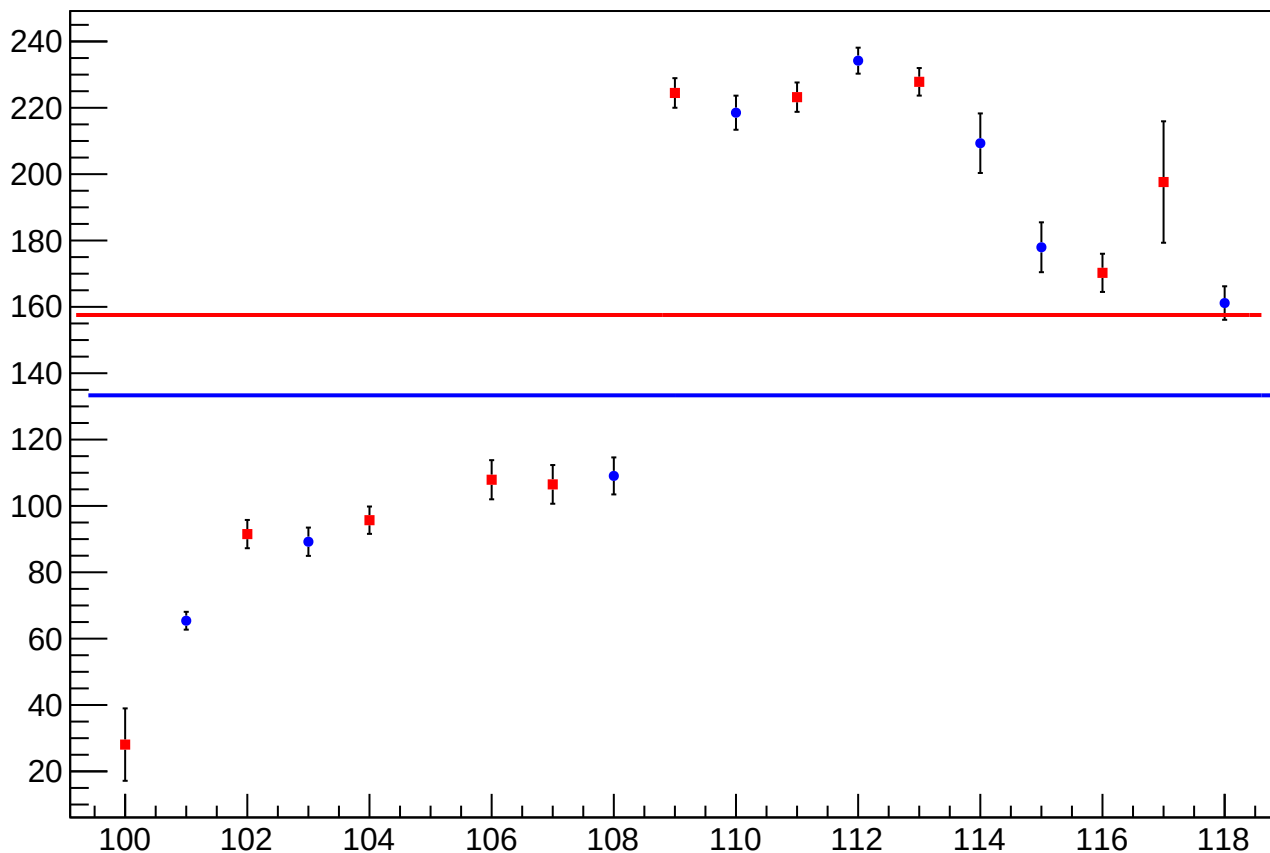
Right Out: 13.549+/-1.017 χ^2/NDF : 131.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.200+/-0.862 χ^2/NDF : 212.2/7

13.549+/-1.017 χ^2/NDF : 131.6/9

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 133.334 $\pm$ 1.585 χ^2 /NDF: 1841.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

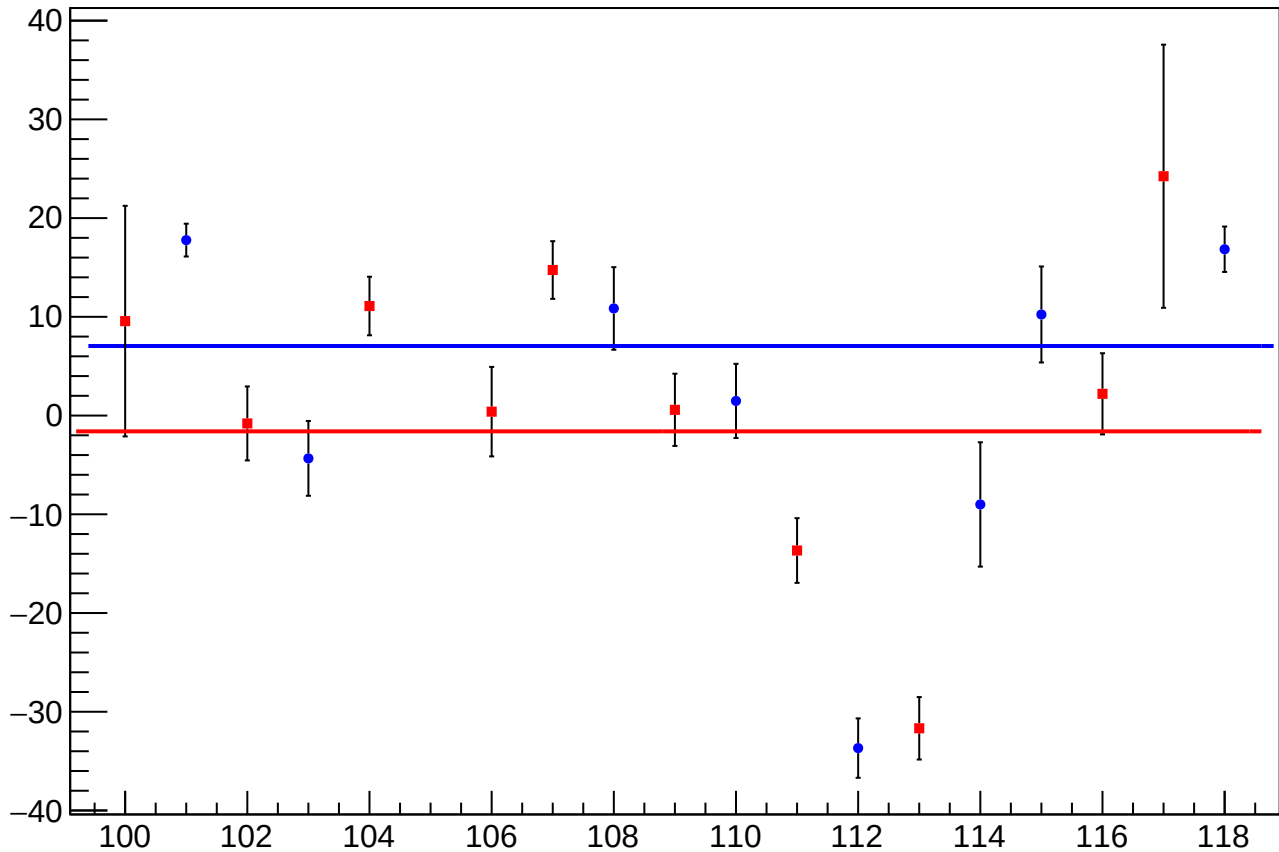
133.334 $\pm$ 1.585 χ^2 /NDF: 1841.3/7

Right Out: 157.552 $\pm$ 1.638 χ^2 /NDF: 1494.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

157.552 $\pm$ 1.638 χ^2 /NDF: 1494.6/9

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 7.045+/-1.039 χ^2/NDF : 262.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

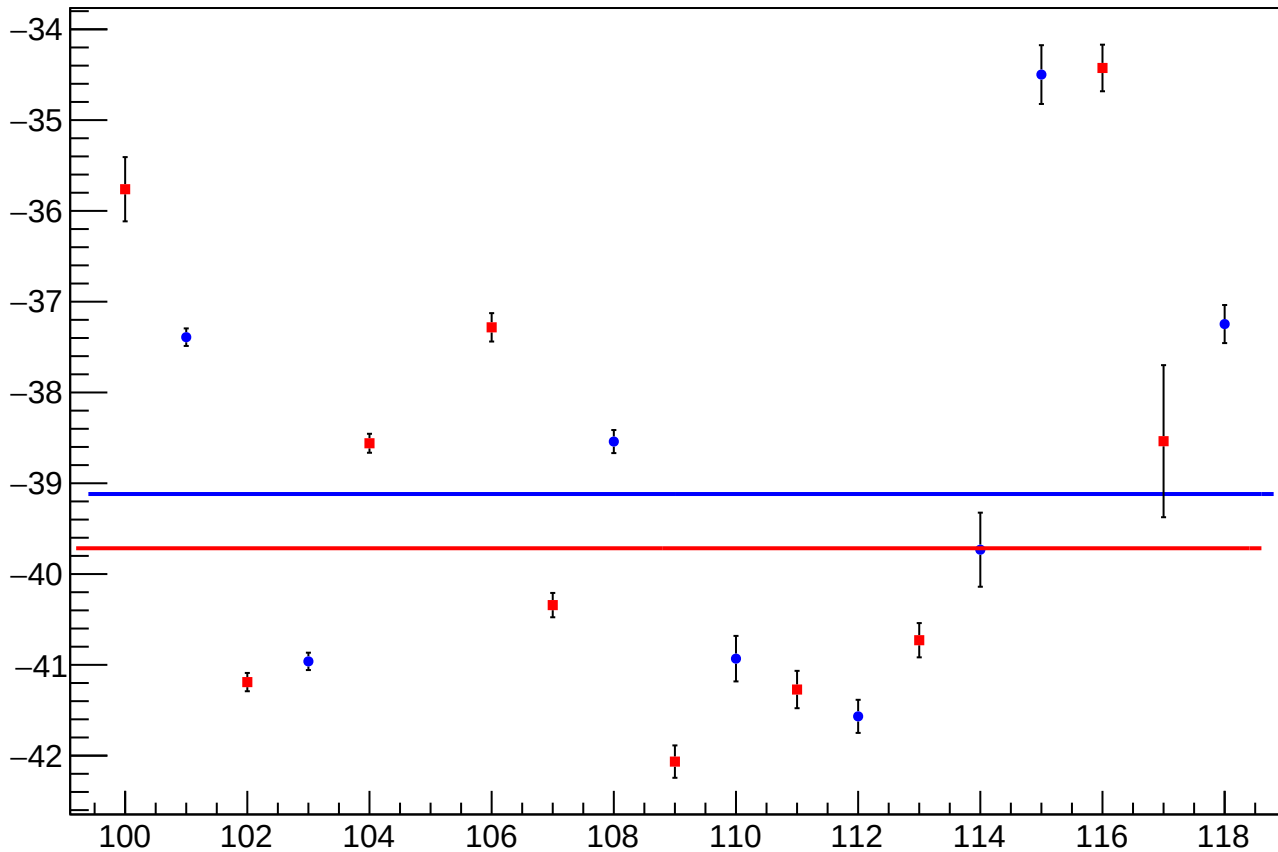
Right Out: -1.599+/-1.203 χ^2/NDF : 159.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.045+/-1.039 χ^2/NDF : 262.0/7

-1.599+/-1.203 χ^2/NDF : 159.7/9

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.118+/-0.053 χ^2/NDF : 1230.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

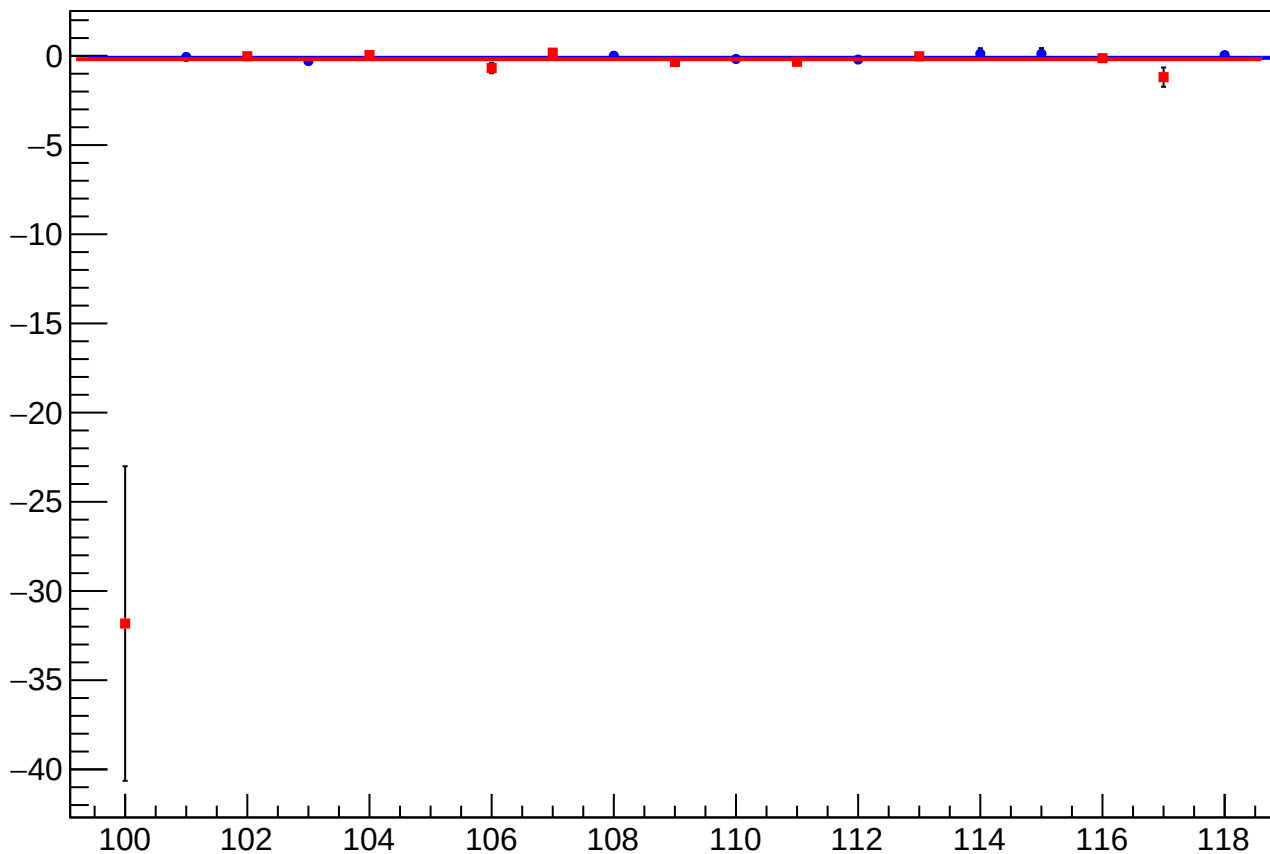
Right Out: -39.716+/-0.050 χ^2/NDF : 1411.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.118+/-0.053 χ^2/NDF : 1230.6/7

-39.716+/-0.050 χ^2/NDF : 1411.8/9

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.107 ± 0.068 $\chi^2/\text{NDF}: 3.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

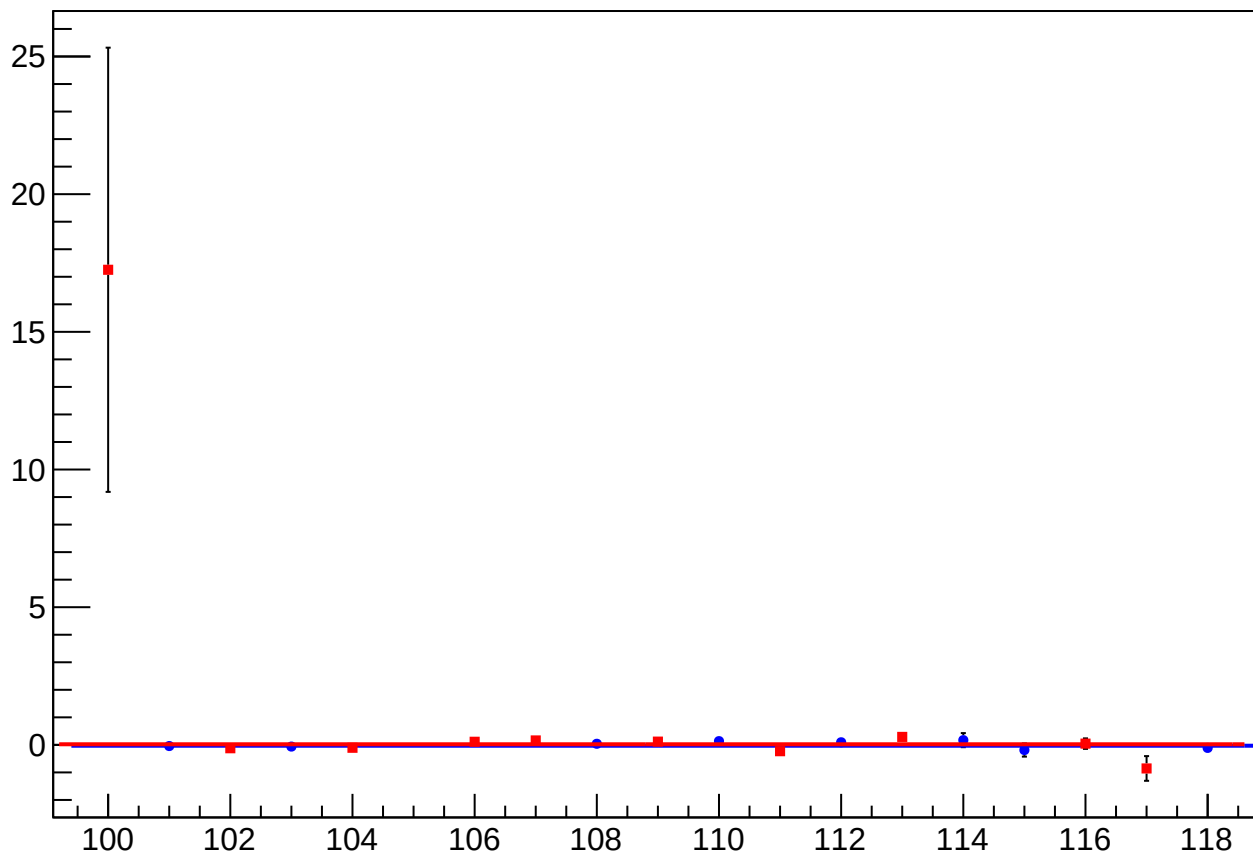
Right Out: -0.186 ± 0.067 $\chi^2/\text{NDF}: 26.1/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.107 ± 0.068 $\chi^2/\text{NDF}: 3.4/7$

-0.186 ± 0.067 $\chi^2/\text{NDF}: 26.1/9$

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.031+/-0.040 χ^2 /NDF: 4.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

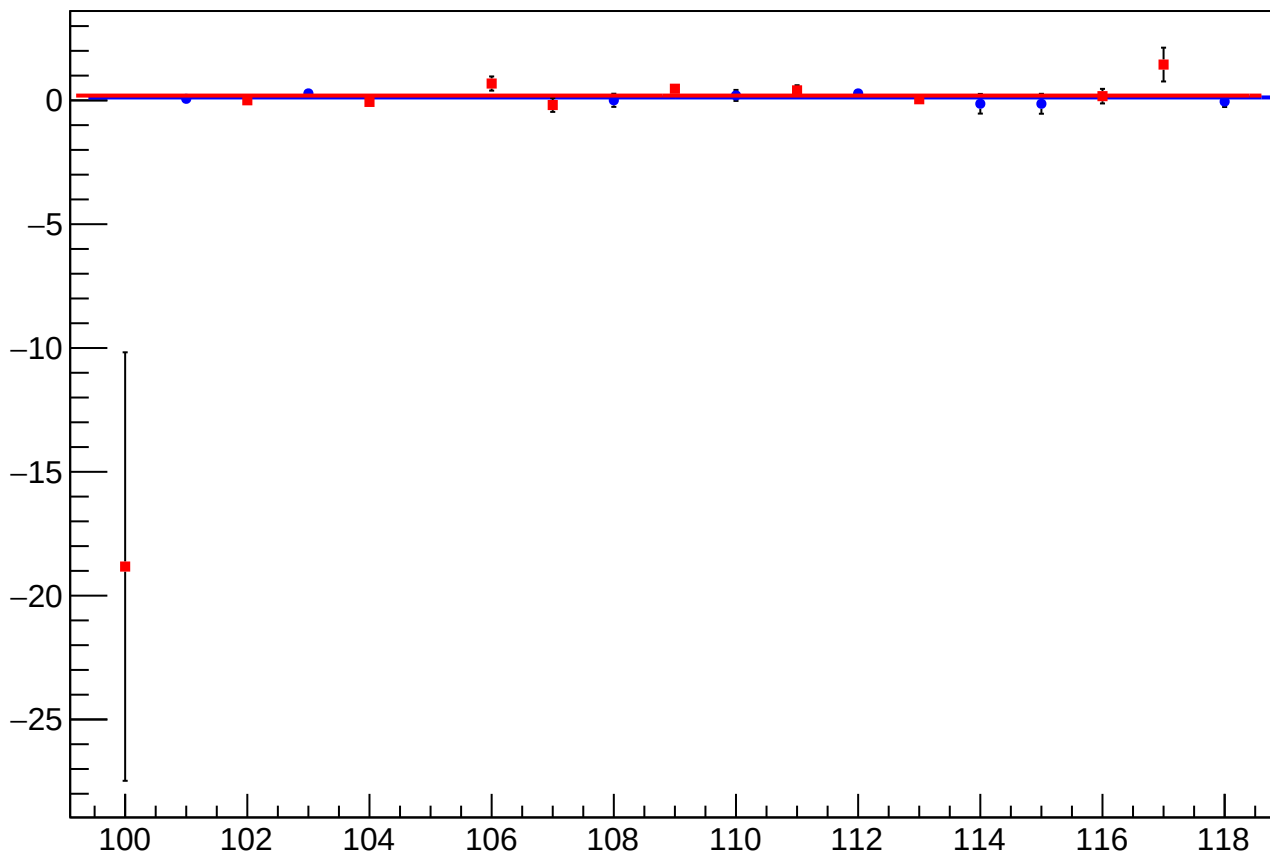
Right Out: 0.022+/-0.048 χ^2 /NDF: 20.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.031+/-0.040 χ^2 /NDF: 4.6/7

0.022+/-0.048 χ^2 /NDF: 20.2/9

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.118+/-0.073 χ^2/NDF : 3.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

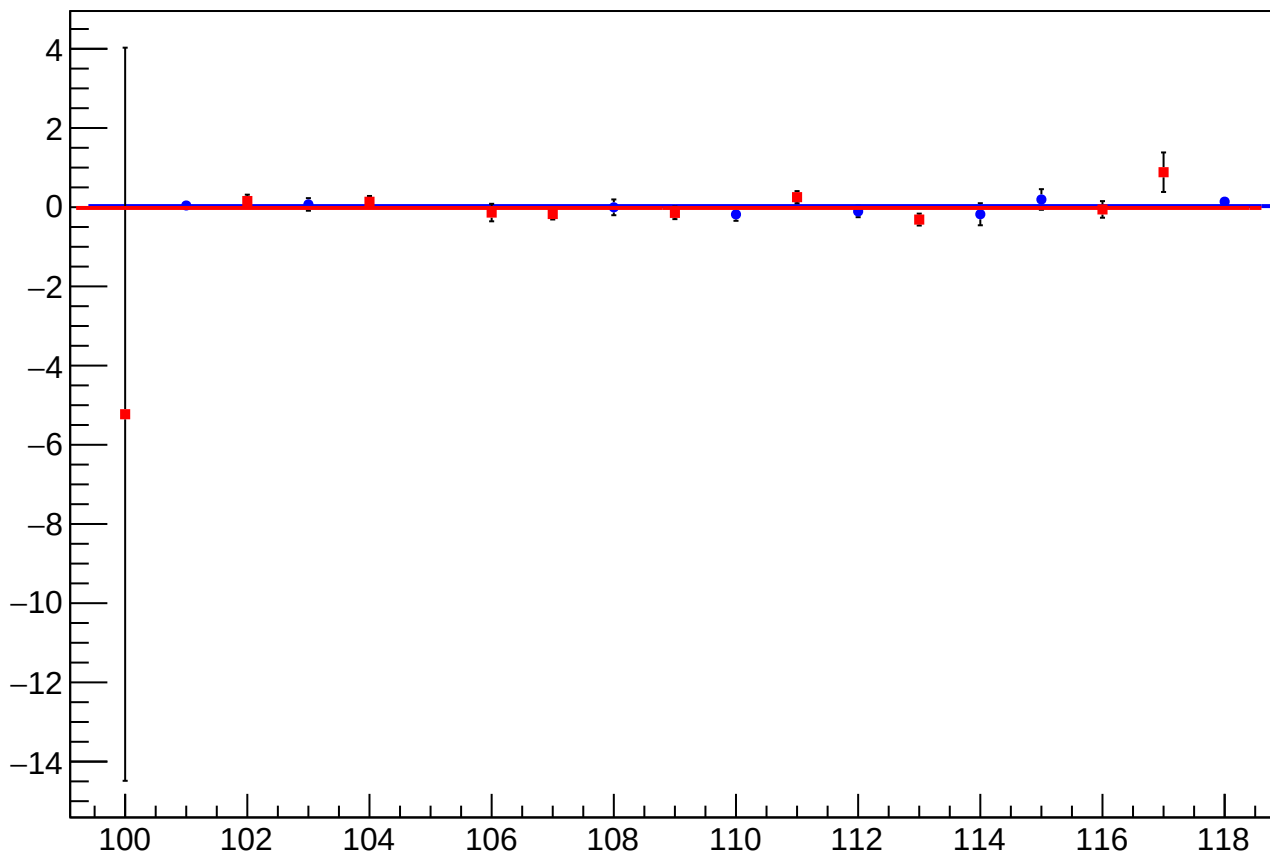
Right Out: 0.194+/-0.076 χ^2/NDF : 19.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.118+/-0.073 χ^2/NDF : 3.5/7

0.194+/-0.076 χ^2/NDF : 19.4/9

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.028+/-0.048 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

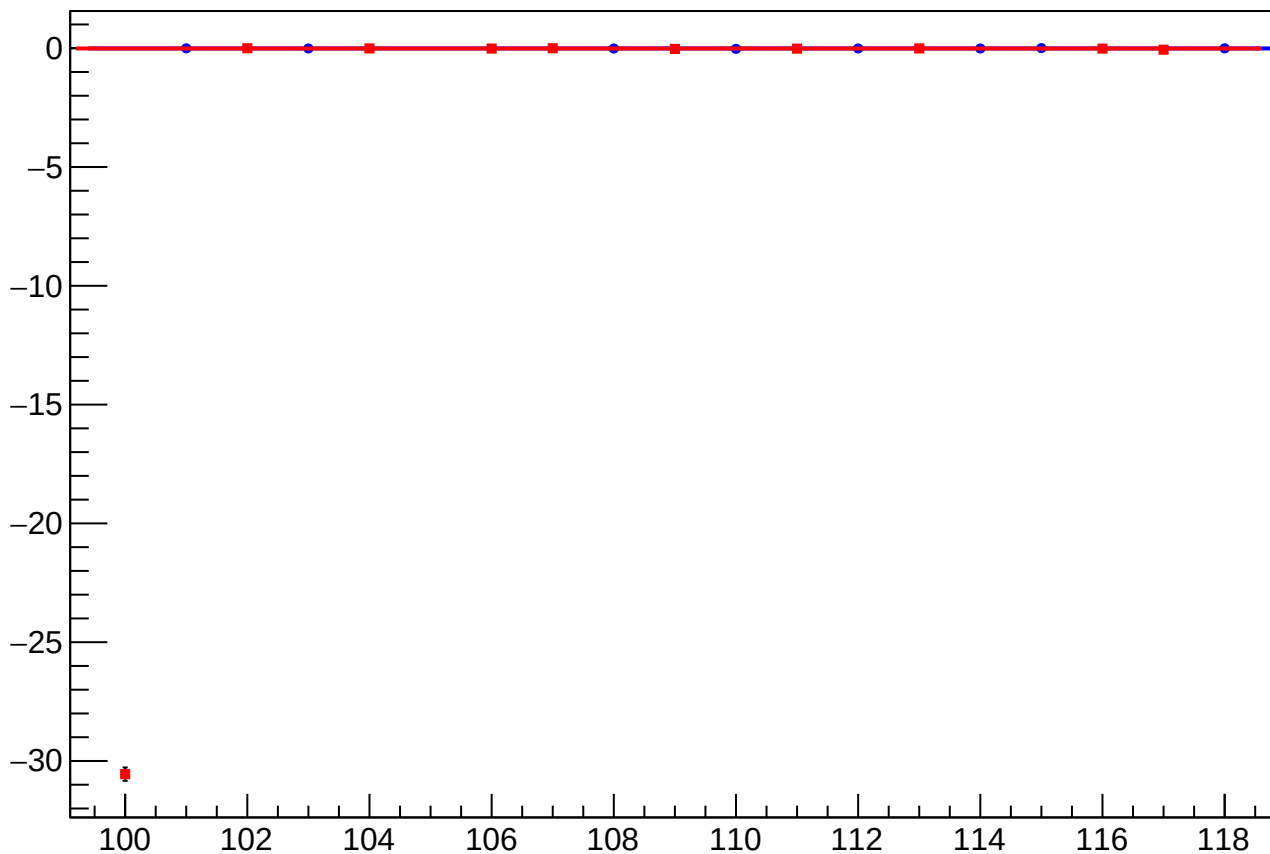
Right Out: -0.019+/-0.057 χ^2/NDF : 15.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-0.048 χ^2/NDF : 4.9/7

-0.019+/-0.057 χ^2/NDF : 15.1/9

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.002 χ^2/NDF : 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

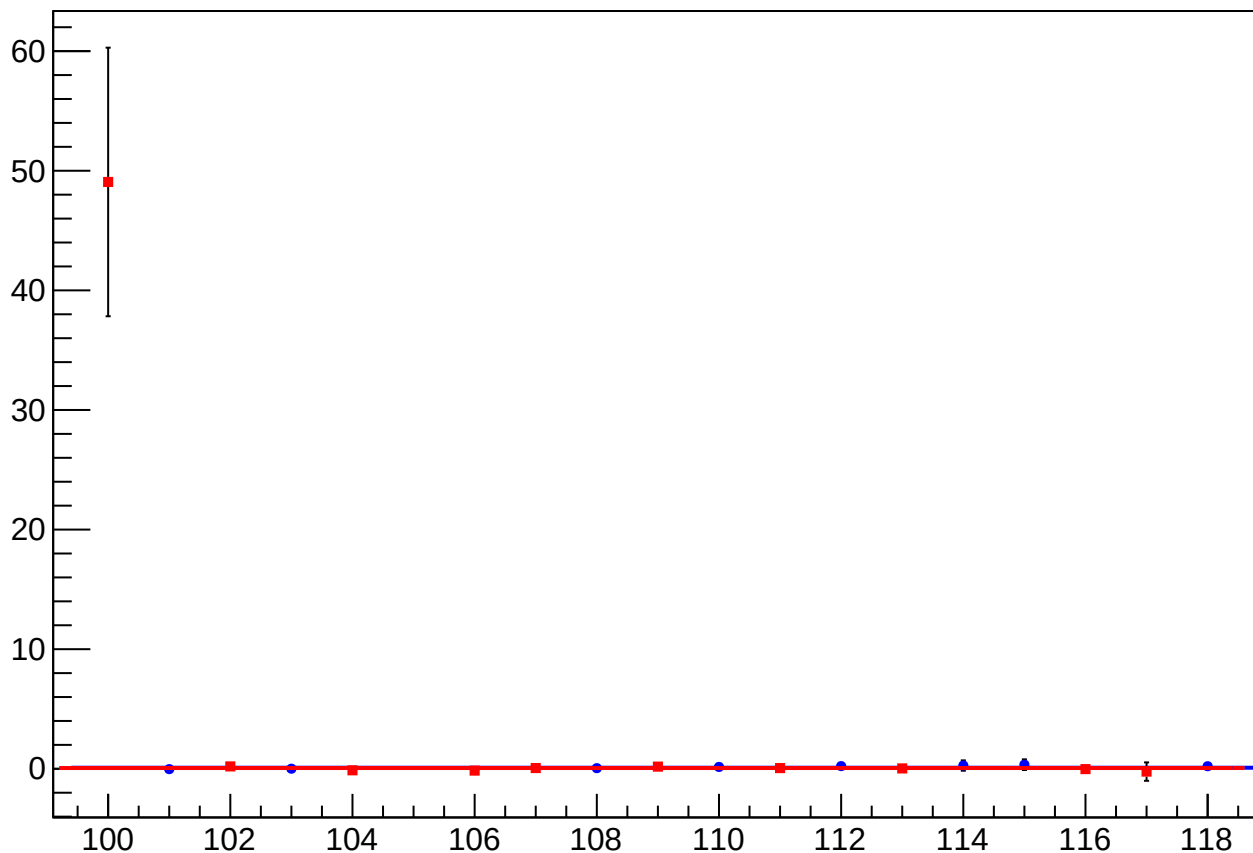
Right Out: -0.011+/-0.002 χ^2/NDF : 11884.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 4.5/7

-0.011+/-0.002 χ^2/NDF : 11884.5/9

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.090+/-0.084 χ^2/NDF : 2.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

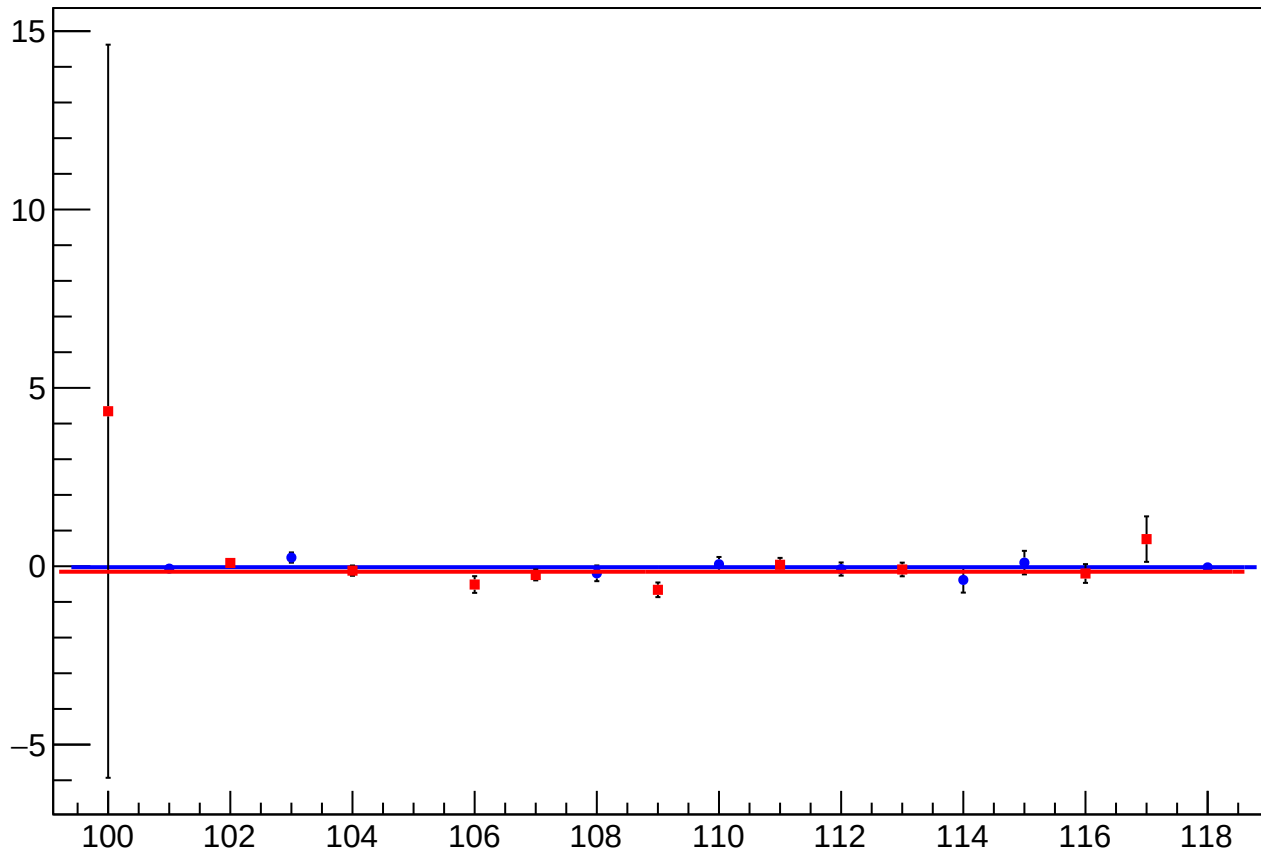
Right Out: 0.065+/-0.088 χ^2/NDF : 21.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.084 χ^2/NDF : 2.0/7

0.065+/-0.088 χ^2/NDF : 21.0/9

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.027+/-0.049 χ^2/NDF : 5.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

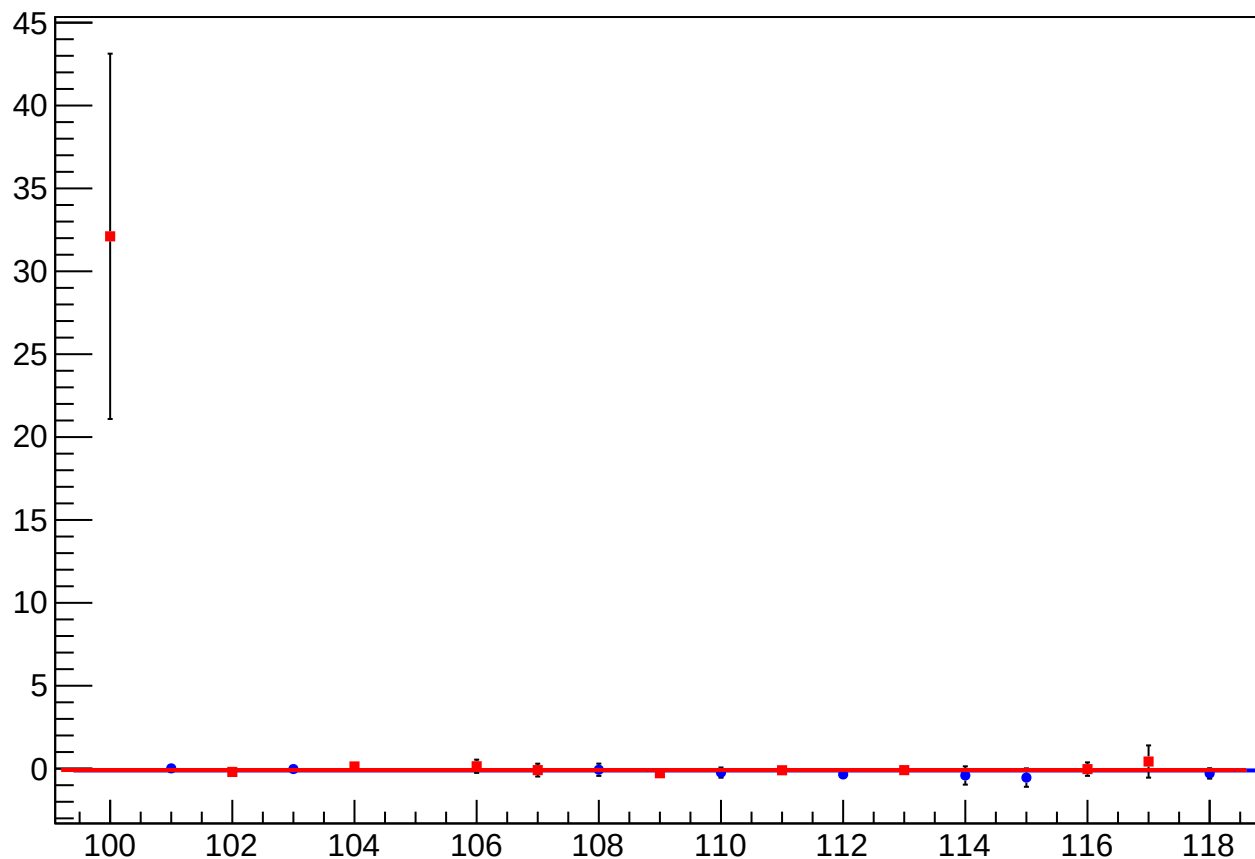
Right Out: -0.154+/-0.062 χ^2/NDF : 15.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.027+/-0.049 χ^2/NDF : 5.8/7

-0.154+/-0.062 χ^2/NDF : 15.4/9

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.110+/-0.088 χ^2/NDF : 3.3/7

-0.110+/-0.088 χ^2/NDF : 3.3/7

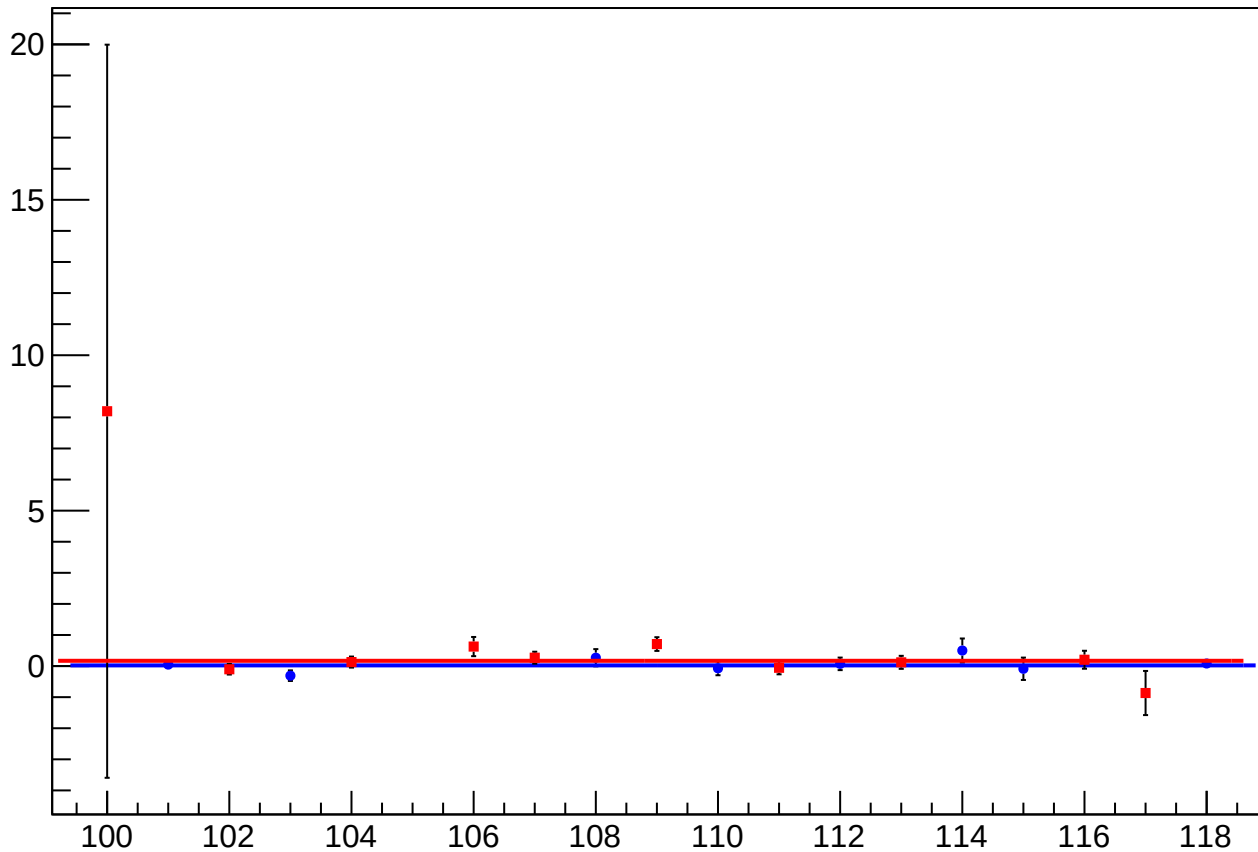
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.083+/-0.098 χ^2/NDF : 10.9/9

-0.083+/-0.098 χ^2/NDF : 10.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.022+/-0.059 χ^2/NDF : 6.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

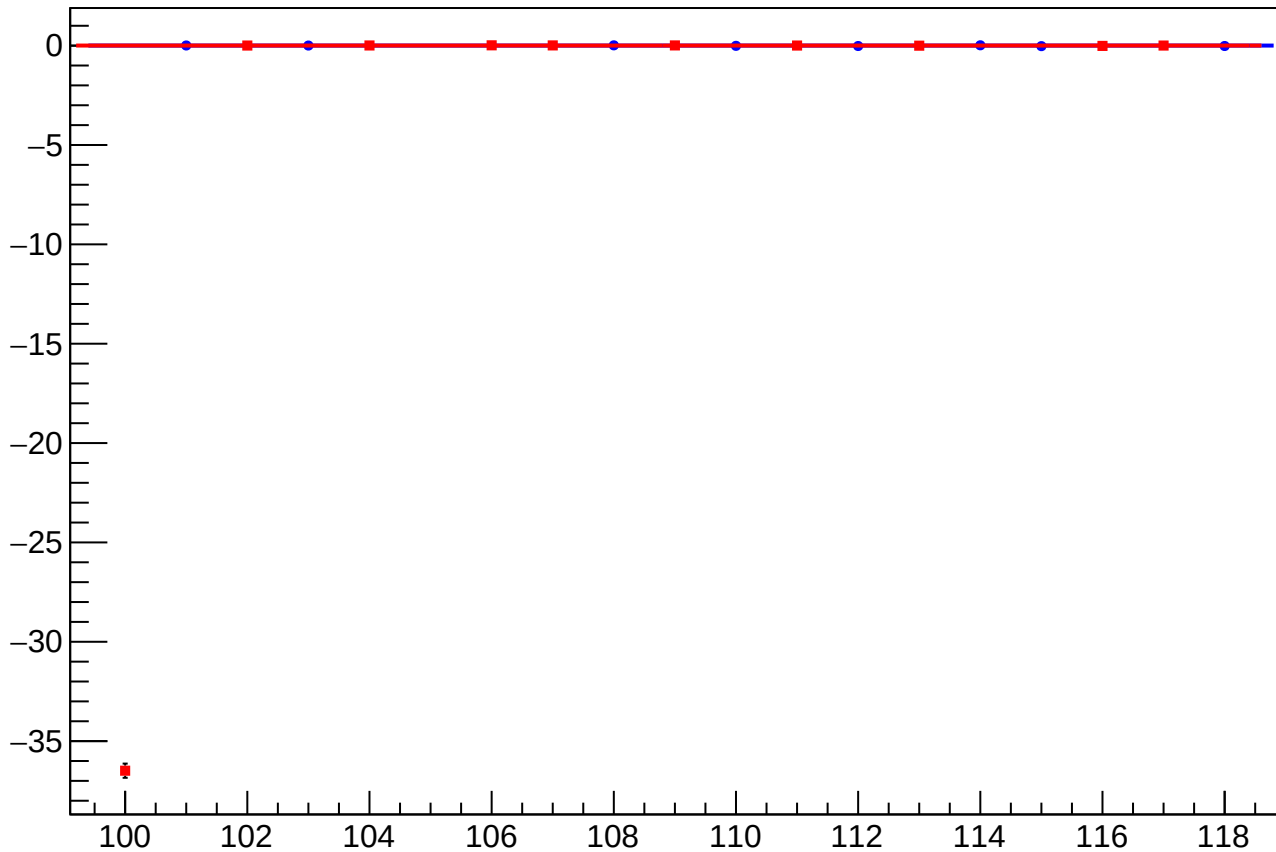
Right Out: 0.170+/-0.074 χ^2/NDF : 14.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.059 χ^2/NDF : 6.7/7

0.170+/-0.074 χ^2/NDF : 14.9/9

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.004 $\pm$ 0.003 χ^2 /NDF: 11.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

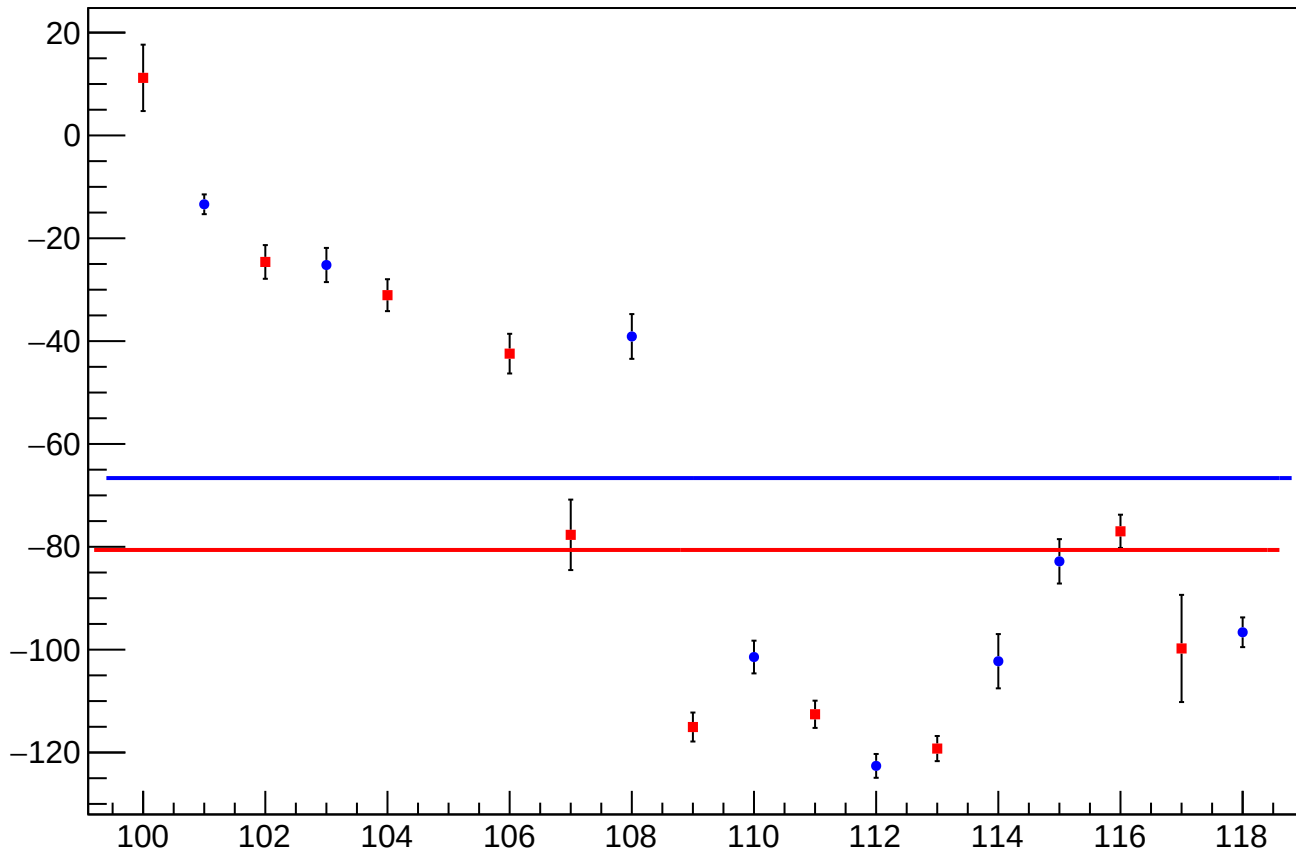
Right Out: 0.005 $\pm$ 0.003 χ^2 /NDF: 10434.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.004 $\pm$ 0.003 χ^2 /NDF: 11.2/7

0.005 $\pm$ 0.003 χ^2 /NDF: 10434.1/9

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -66.632+/-1.049 χ^2/NDF : 1833.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

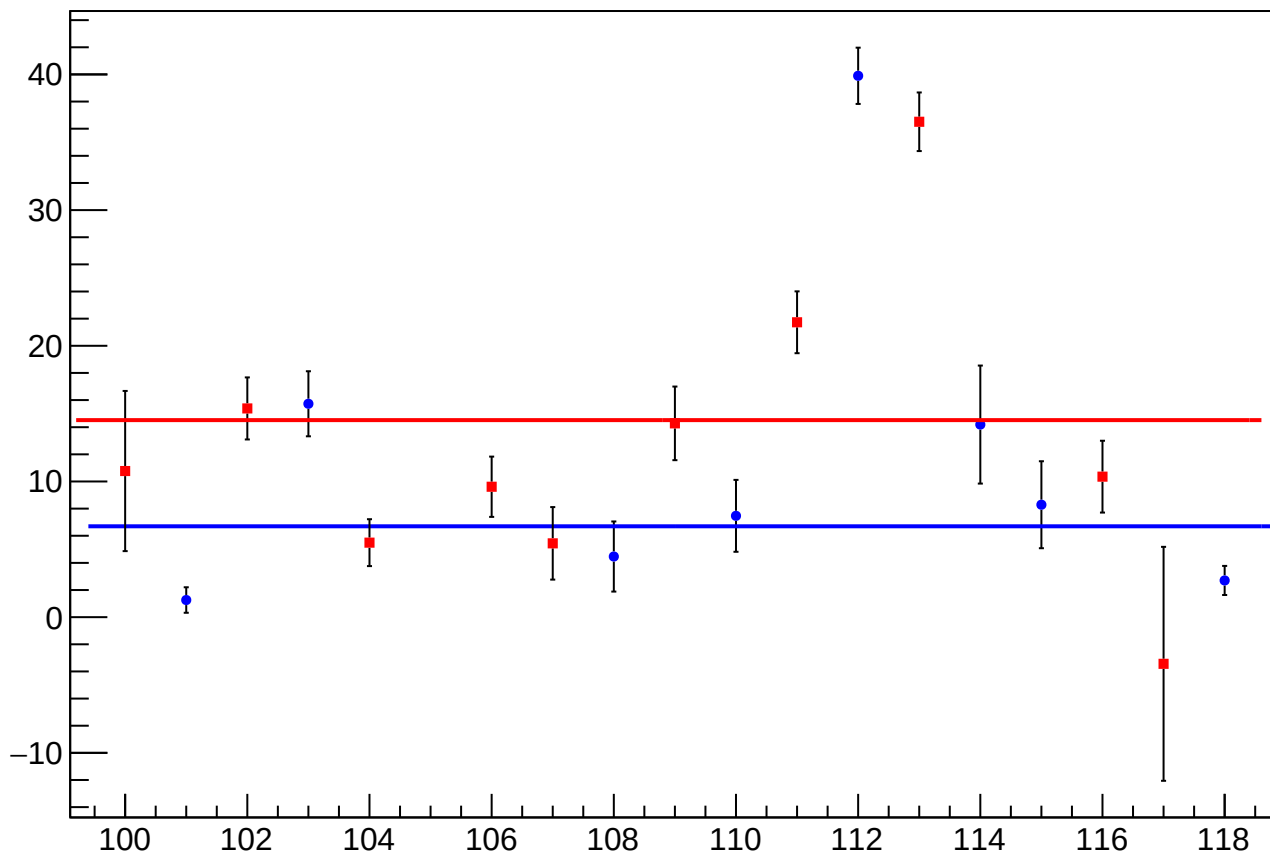
Right Out: -80.612+/-1.085 χ^2/NDF : 1396.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.632+/-1.049 χ^2/NDF : 1833.2/7

-80.612+/-1.085 χ^2/NDF : 1396.4/9

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.697 $\pm$ 0.592 χ^2 /NDF: 322.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

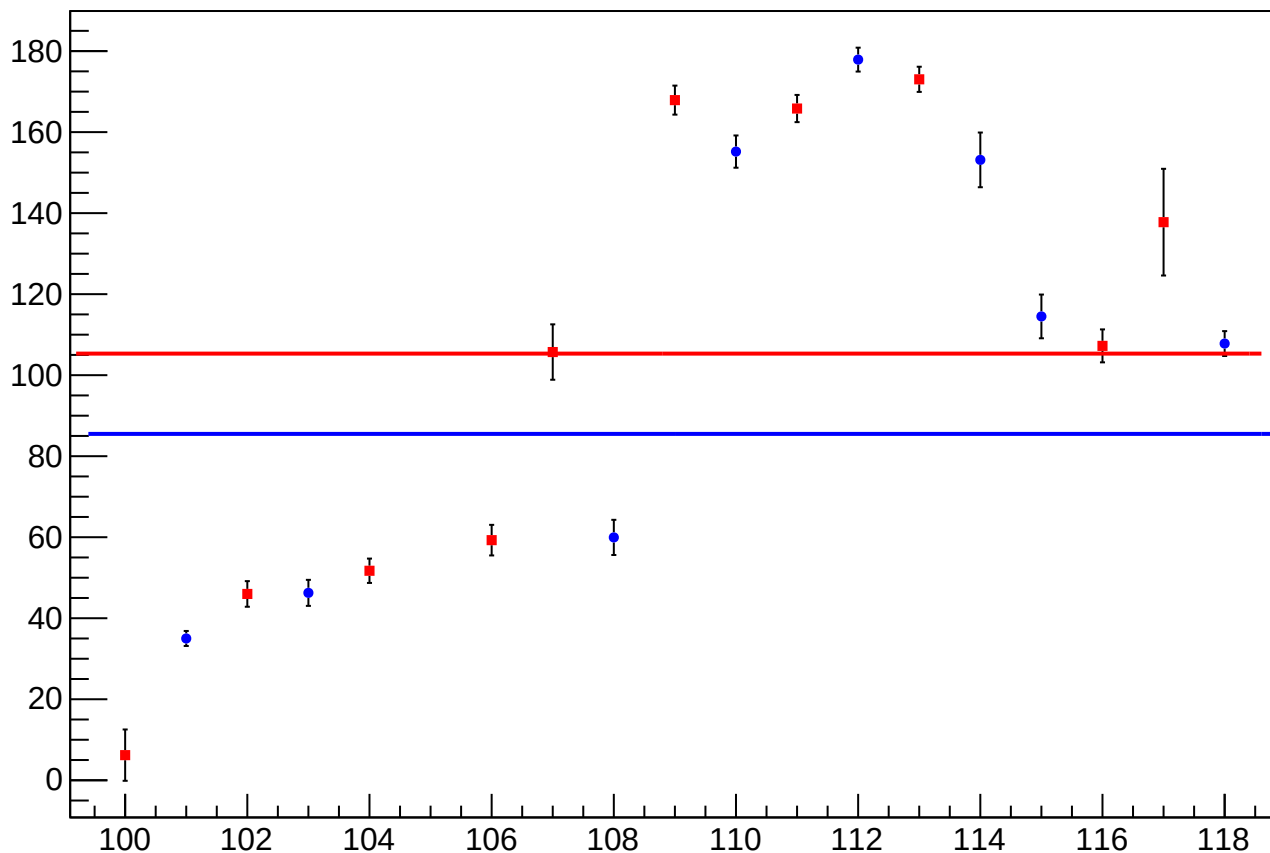
Right Out: 14.522 $\pm$ 0.791 χ^2 /NDF: 164.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.697 $\pm$ 0.592 χ^2 /NDF: 322.0/7

14.522 $\pm$ 0.791 χ^2 /NDF: 164.8/9

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 85.504+/-1.131 χ^2/NDF : 2397.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

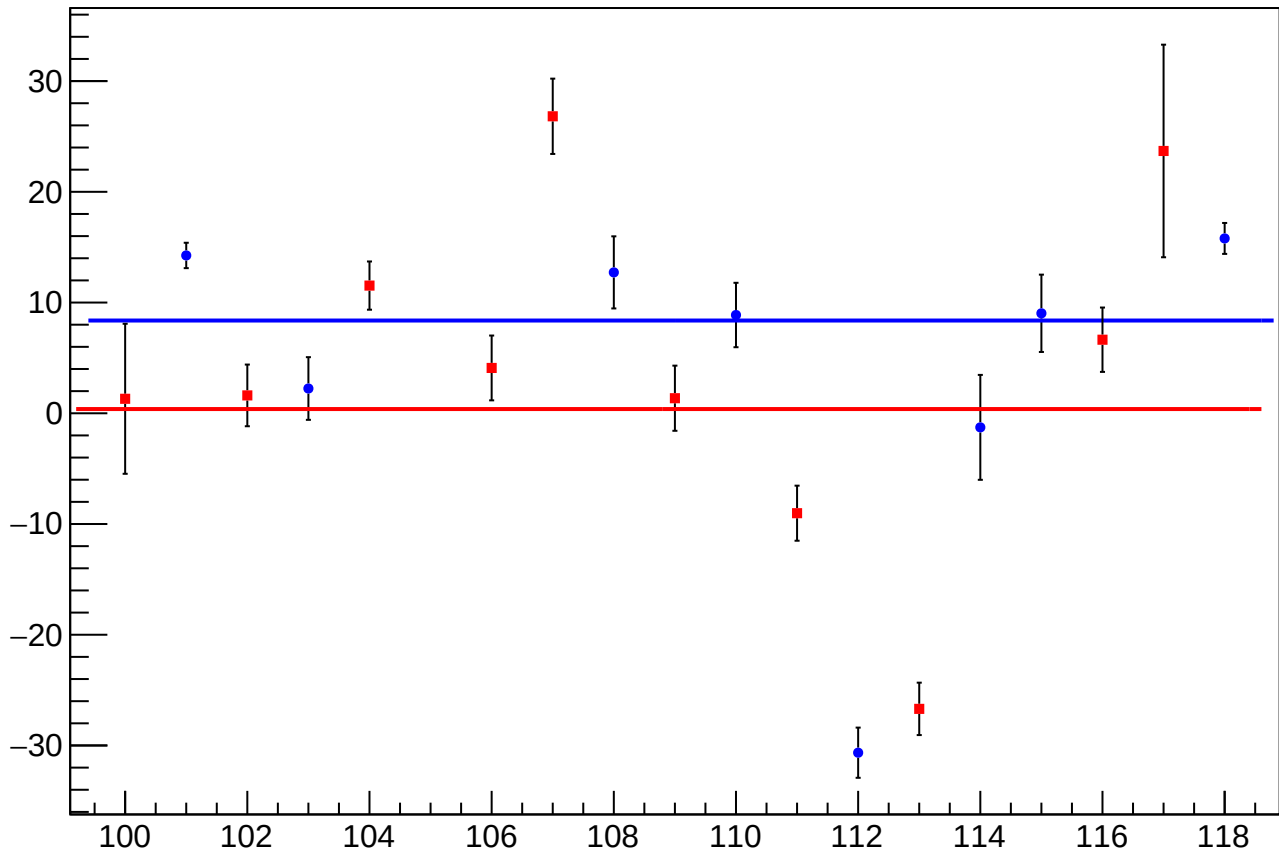
Right Out: 105.324+/-1.228 χ^2/NDF : 2174.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.504+/-1.131 χ^2/NDF : 2397.0/7

105.324+/-1.228 χ^2/NDF : 2174.4/9

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 8.377+/-0.719 χ^2/NDF : 361.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

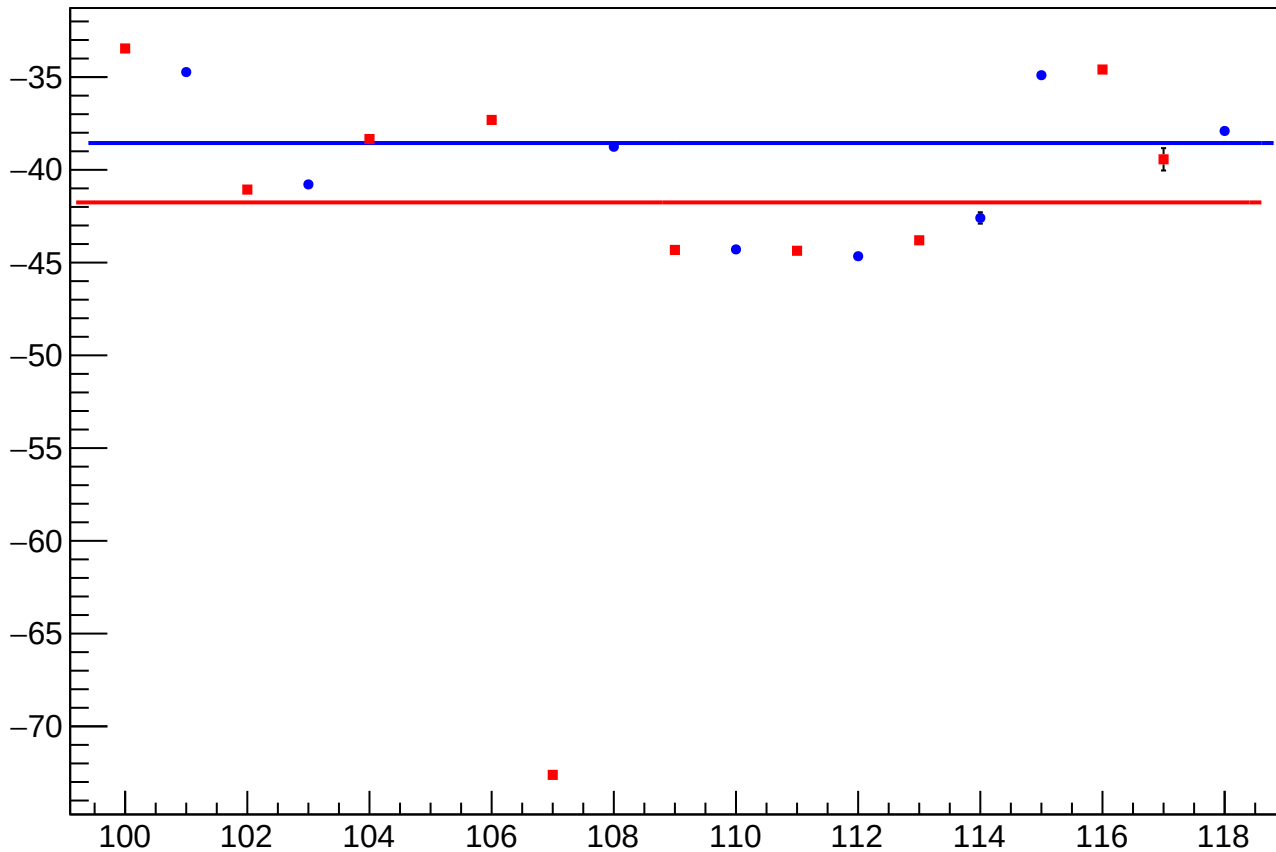
Right Out: 0.382+/-0.932 χ^2/NDF : 244.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.377+/-0.719 χ^2/NDF : 361.7/7

0.382+/-0.932 χ^2/NDF : 244.4/9

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.554+/-0.038 χ^2/NDF : 7551.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

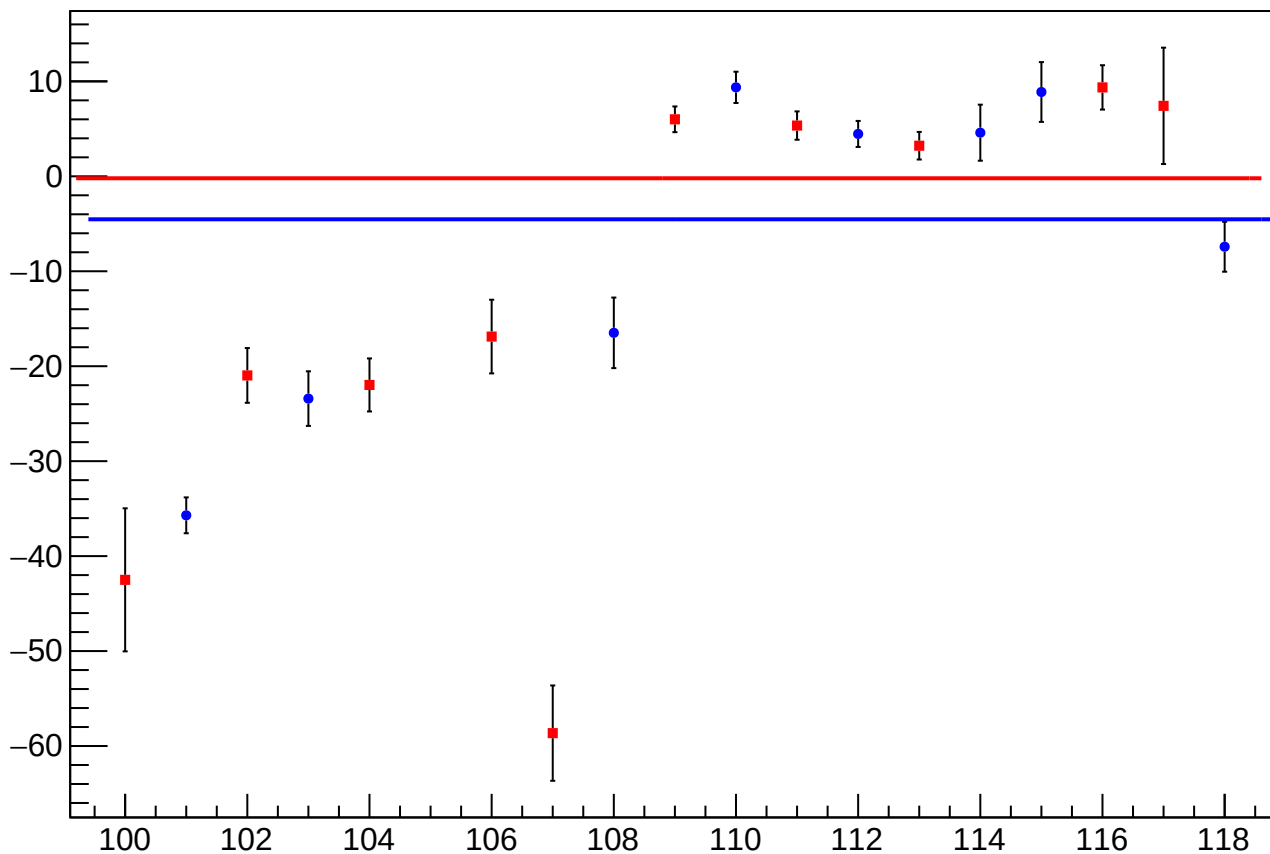
-38.554+/-0.038 χ^2/NDF : 7551.6/7

Right Out: -41.756+/-0.038 χ^2/NDF : 46610.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.756+/-0.038 χ^2/NDF : 46610.3/9

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.528+/-0.759 χ^2/NDF : 469.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

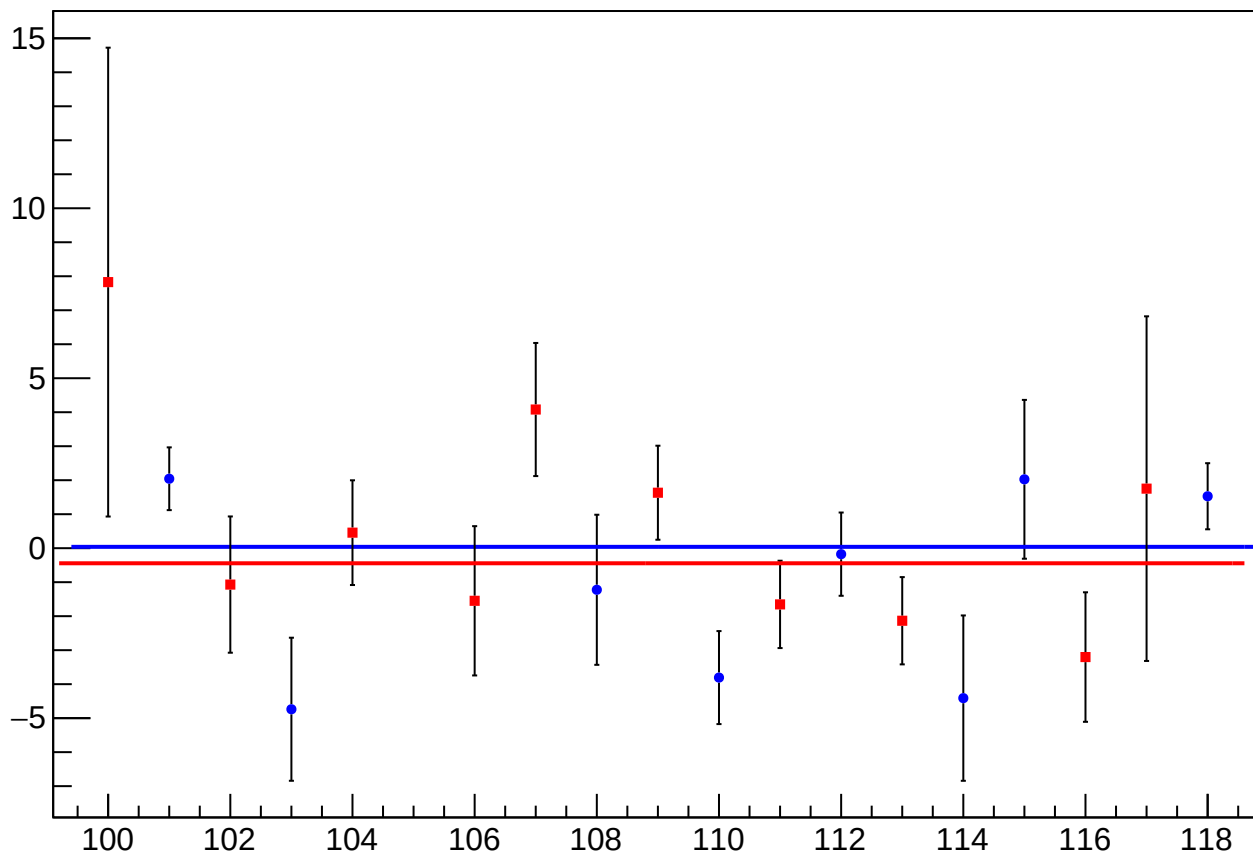
Right Out: -0.207+/-0.698 χ^2/NDF : 356.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.528+/-0.759 χ^2/NDF : 469.2/7

-0.207+/-0.698 χ^2/NDF : 356.9/9

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.040 $\pm$ 0.487 χ^2 /NDF: 24.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

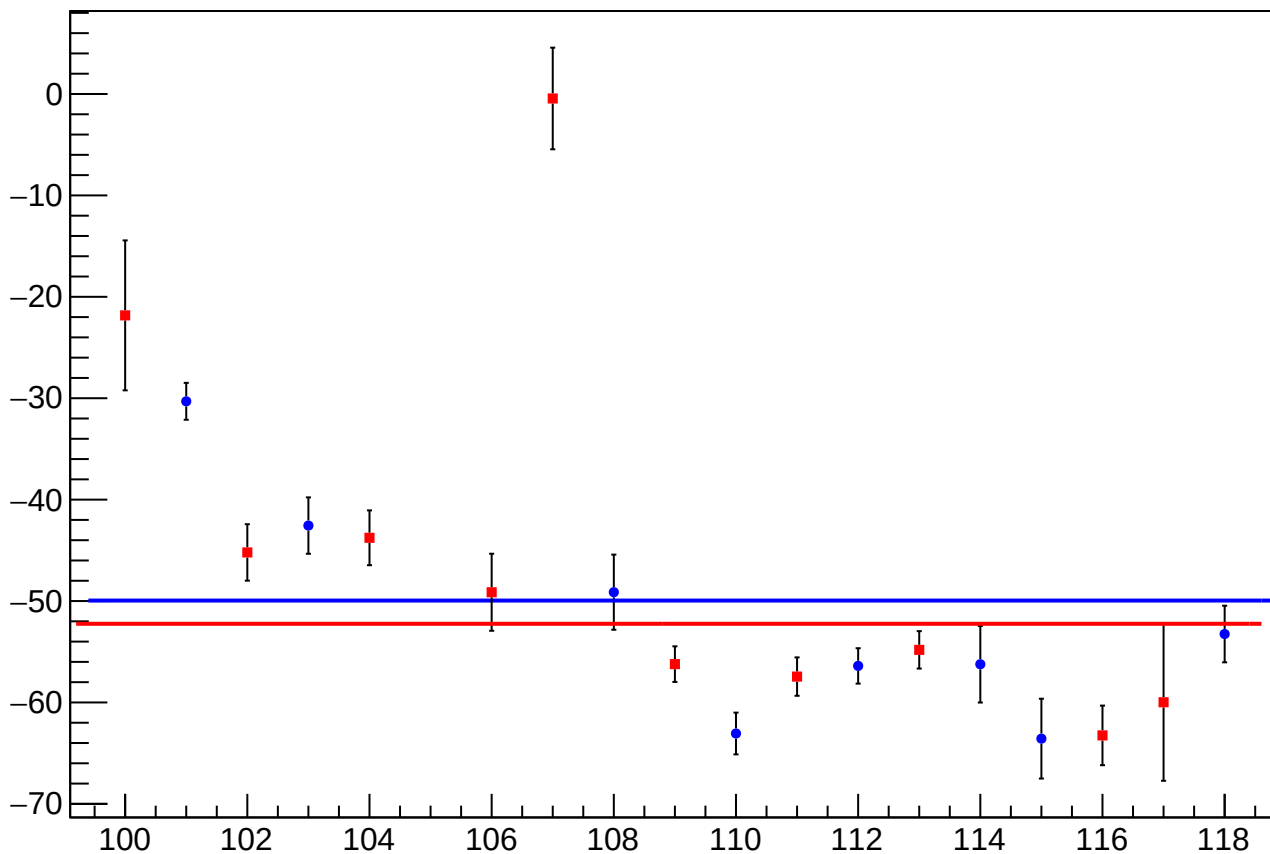
Right Out: -0.444 $\pm$ 0.558 χ^2 /NDF: 14.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.040 $\pm$ 0.487 χ^2 /NDF: 24.5/7

-0.444 $\pm$ 0.558 χ^2 /NDF: 14.6/9

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -49.951 $\pm$ 0.867 χ^2 /NDF: 194.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

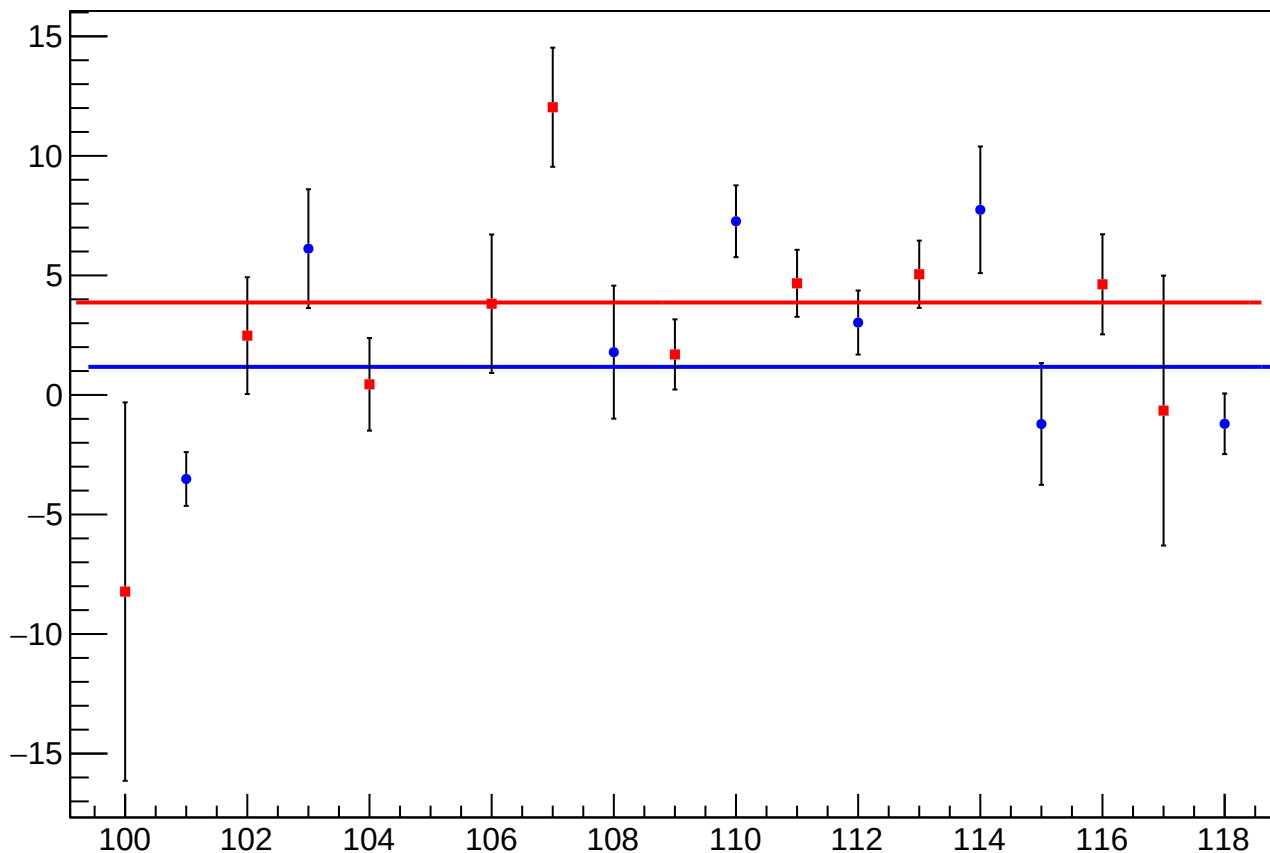
Right Out: -52.241 $\pm$ 0.838 χ^2 /NDF: 170.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.951 $\pm$ 0.867 χ^2 /NDF: 194.1/7

-52.241 $\pm$ 0.838 χ^2 /NDF: 170.4/9

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 1.175+/-0.577 χ^2/NDF : 50.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

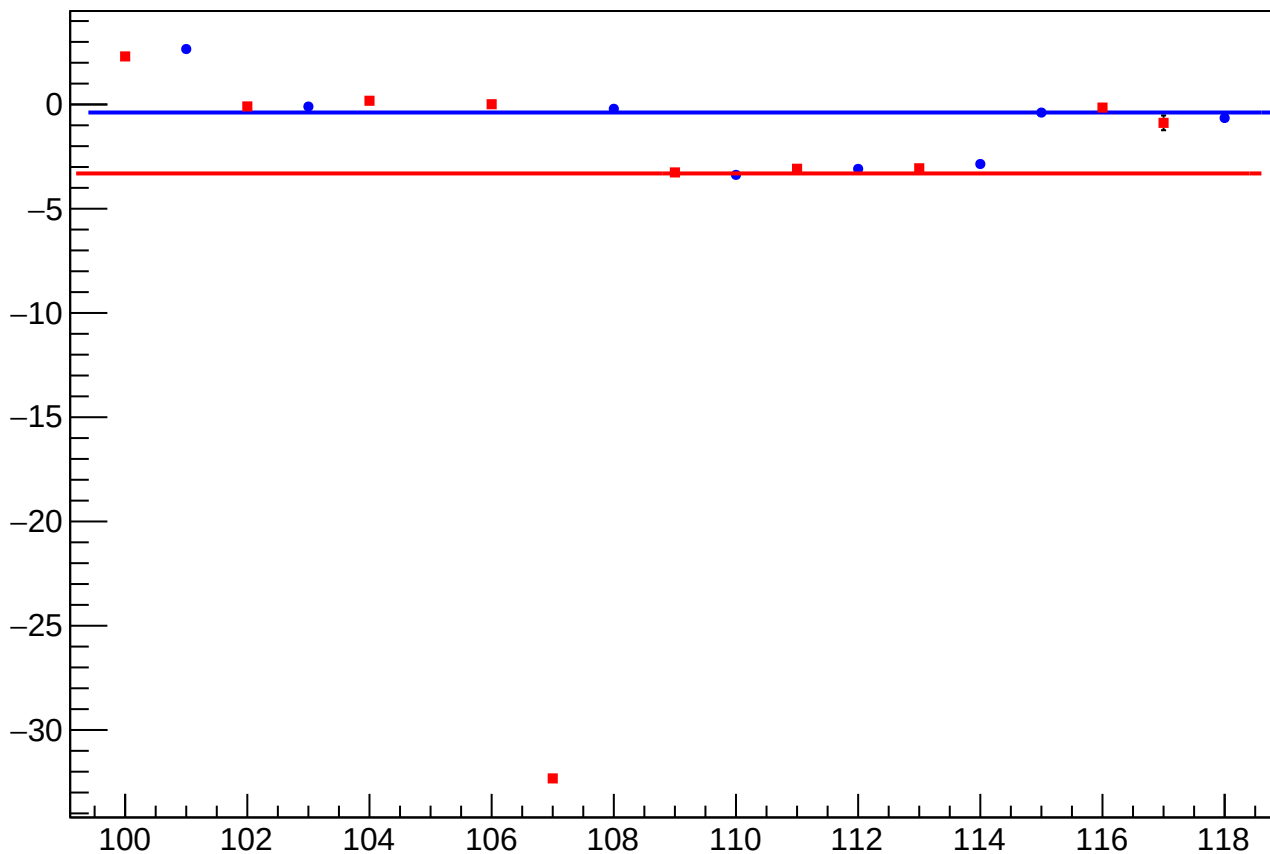
Right Out: 3.868+/-0.636 χ^2/NDF : 20.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.175+/-0.577 χ^2/NDF : 50.3/7

3.868+/-0.636 χ^2/NDF : 20.5/9

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.386+/-0.031 χ^2 /NDF: 4398.2/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

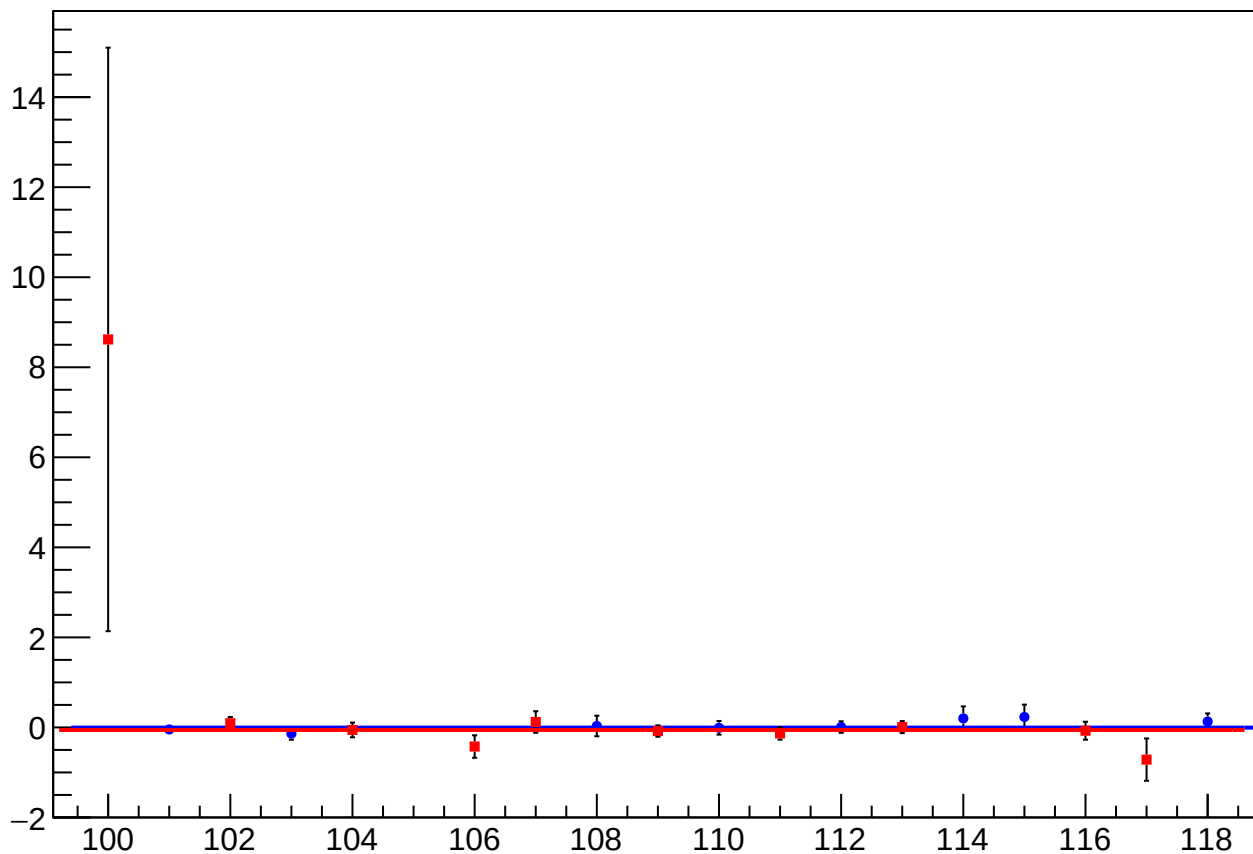
Right Out: -3.309+/-0.030 χ^2 /NDF: 70877.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.386+/-0.031 χ^2 /NDF: 4398.2/7

-3.309+/-0.030 χ^2 /NDF: 70877.2/9

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.005+/-0.054 χ^2 /NDF: 3.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

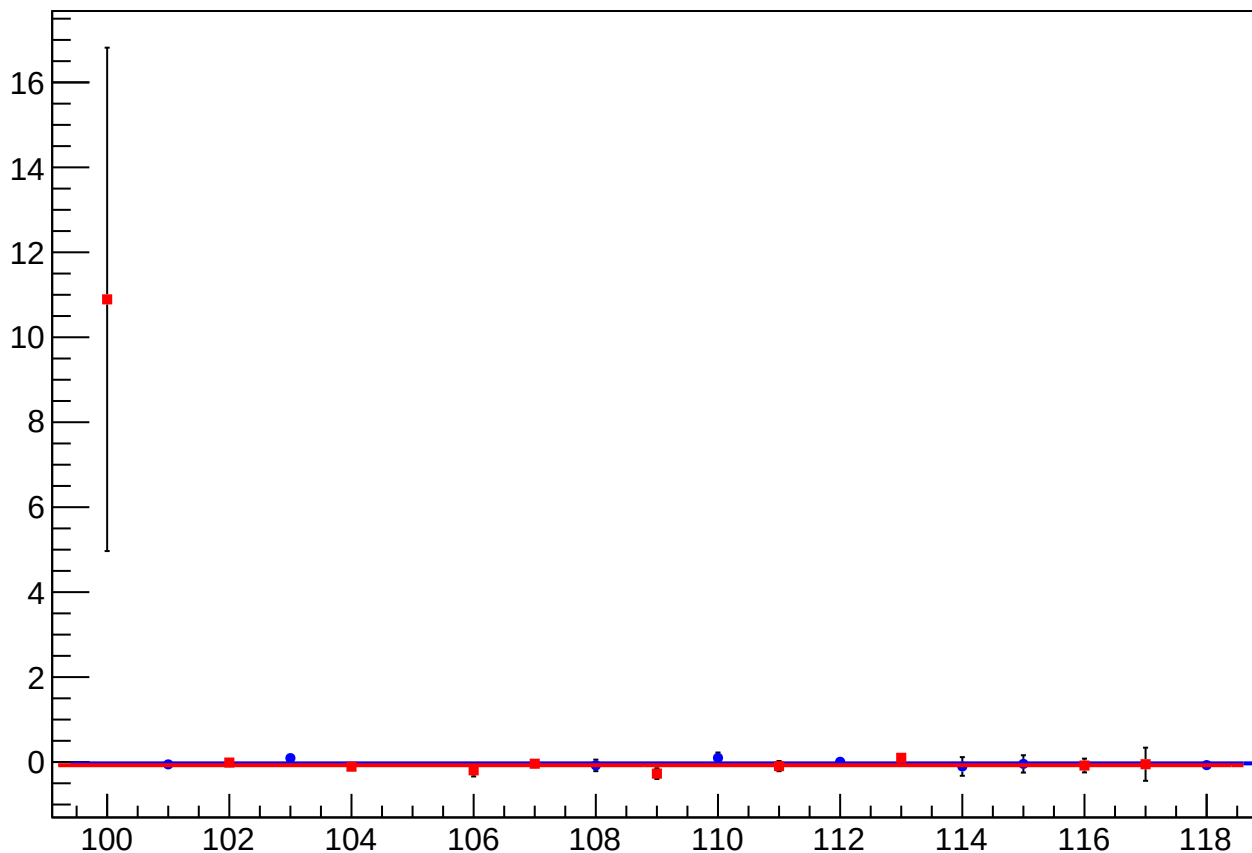
Right Out: -0.056+/-0.055 χ^2 /NDF: 8.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.054 χ^2 /NDF: 3.1/7

-0.056+/-0.055 χ^2 /NDF: 8.3/9

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.031+/-0.032 χ^2/NDF : 3.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

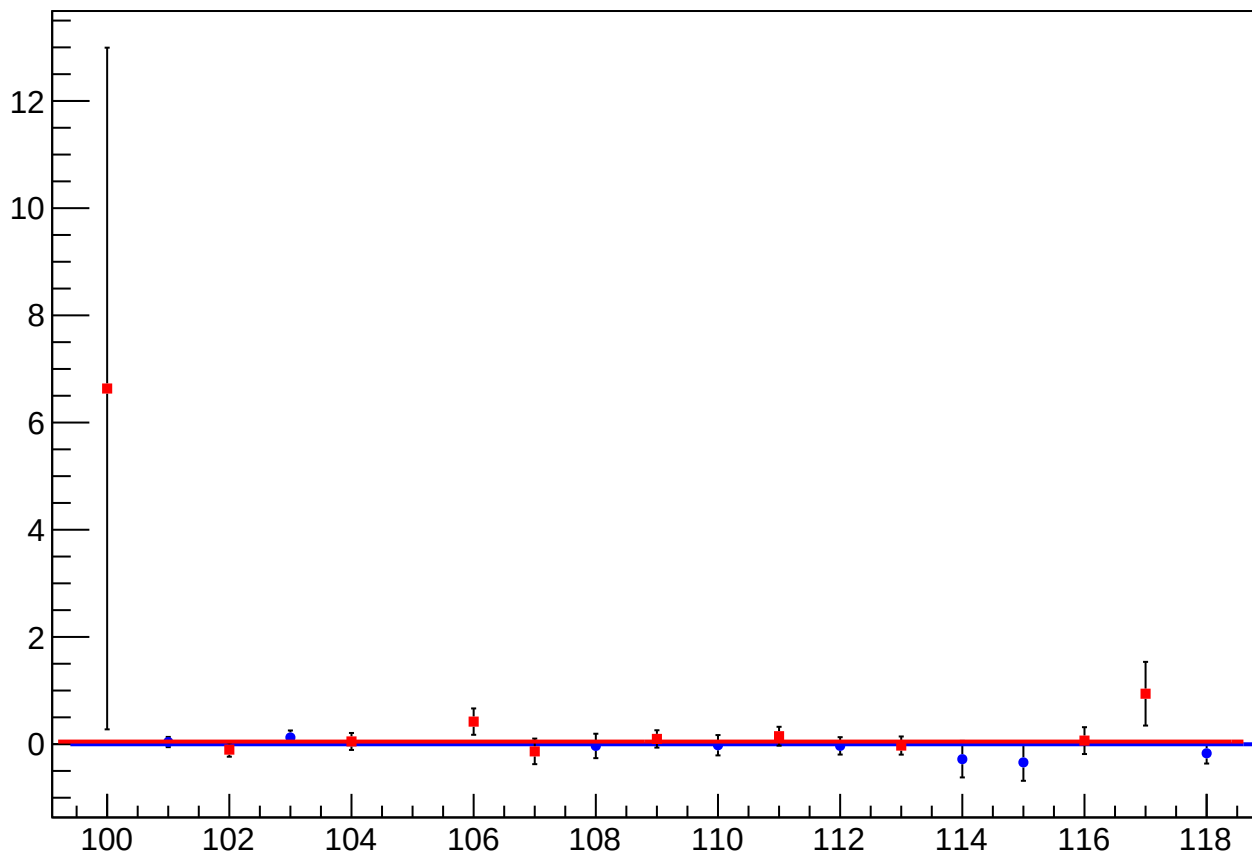
Right Out: -0.075+/-0.040 χ^2/NDF : 9.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.031+/-0.032 χ^2/NDF : 3.6/7

-0.075+/-0.040 χ^2/NDF : 9.5/9

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -0.003+/-0.058 χ^2/NDF : 3.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

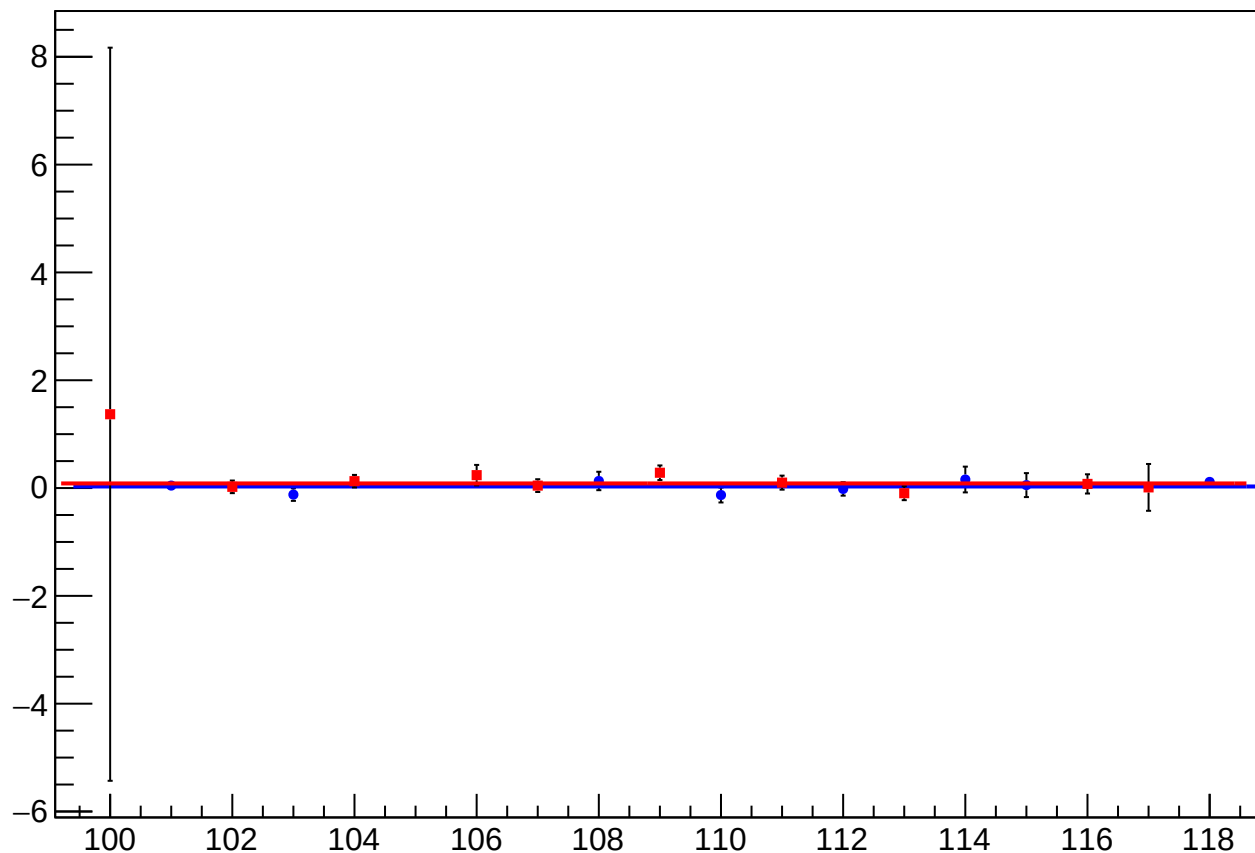
Right Out: 0.048+/-0.063 χ^2/NDF : 8.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.003+/-0.058 χ^2/NDF : 3.6/7

0.048+/-0.063 χ^2/NDF : 8.1/9

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.029+/-0.038 χ^2/NDF : 4.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

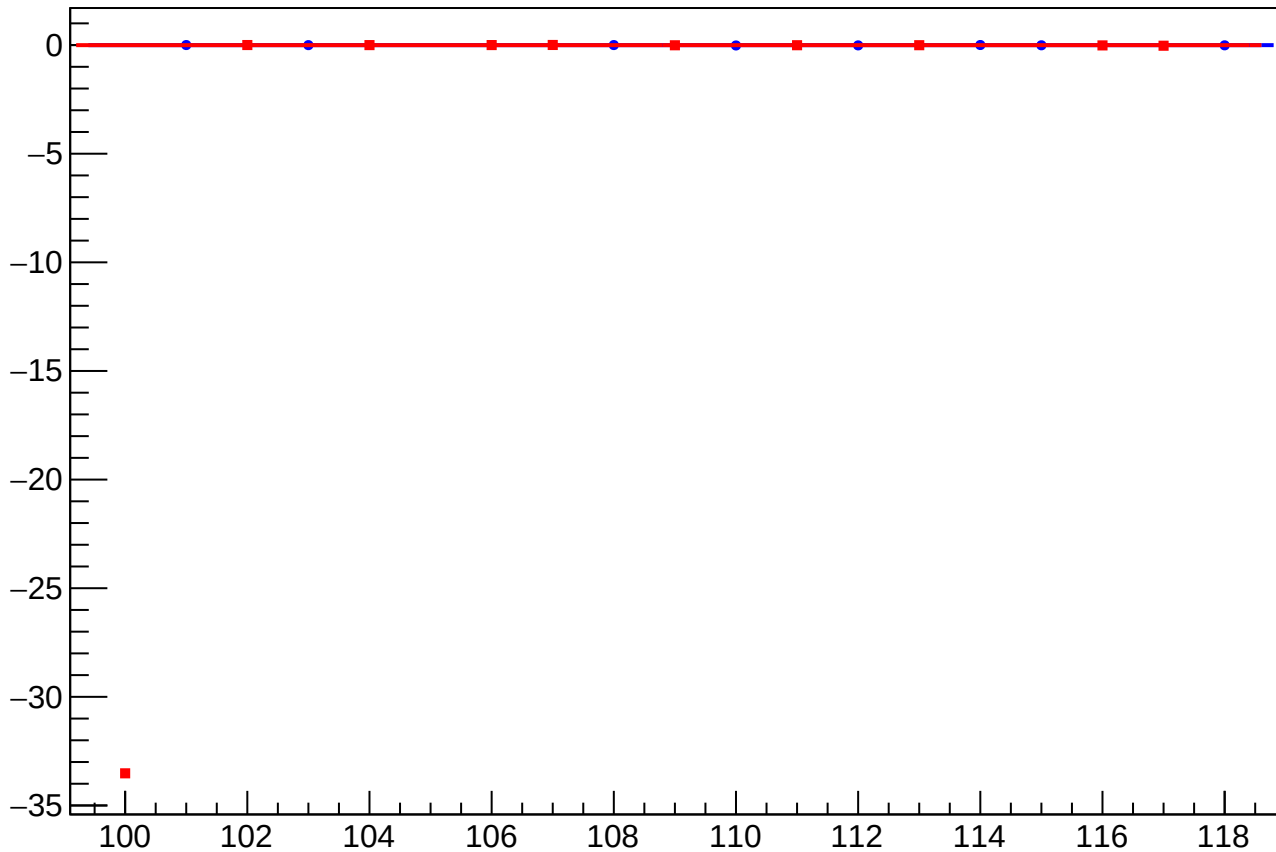
Right Out: 0.086+/-0.047 χ^2/NDF : 5.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.038 χ^2/NDF : 4.8/7

0.086+/-0.047 χ^2/NDF : 5.4/9

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.003+/-0.002 χ^2/NDF : 8.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

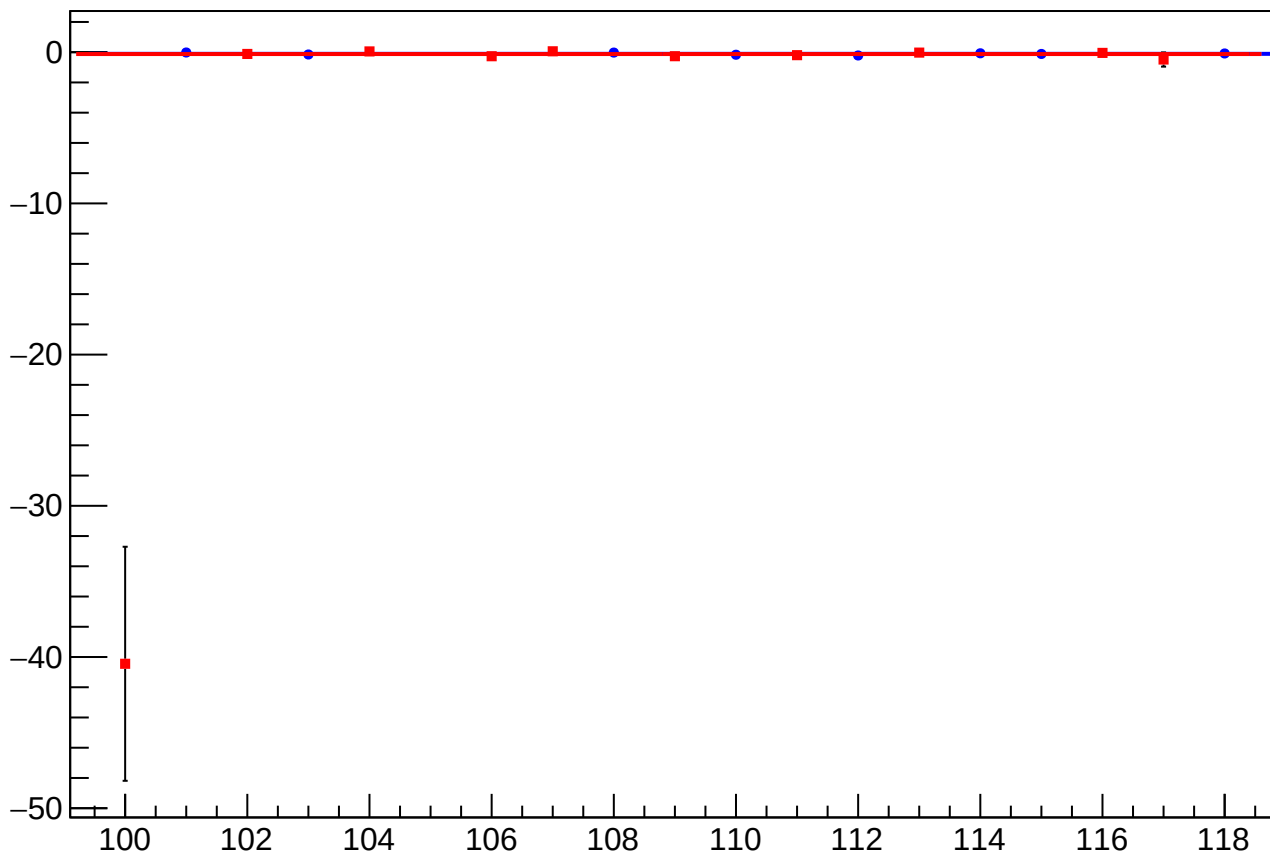
Right Out: -0.003+/-0.002 χ^2/NDF : 26497.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.003+/-0.002 χ^2/NDF : 8.6/7

-0.003+/-0.002 χ^2/NDF : 26497.4/9

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.108+/-0.054 χ^2/NDF : 2.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

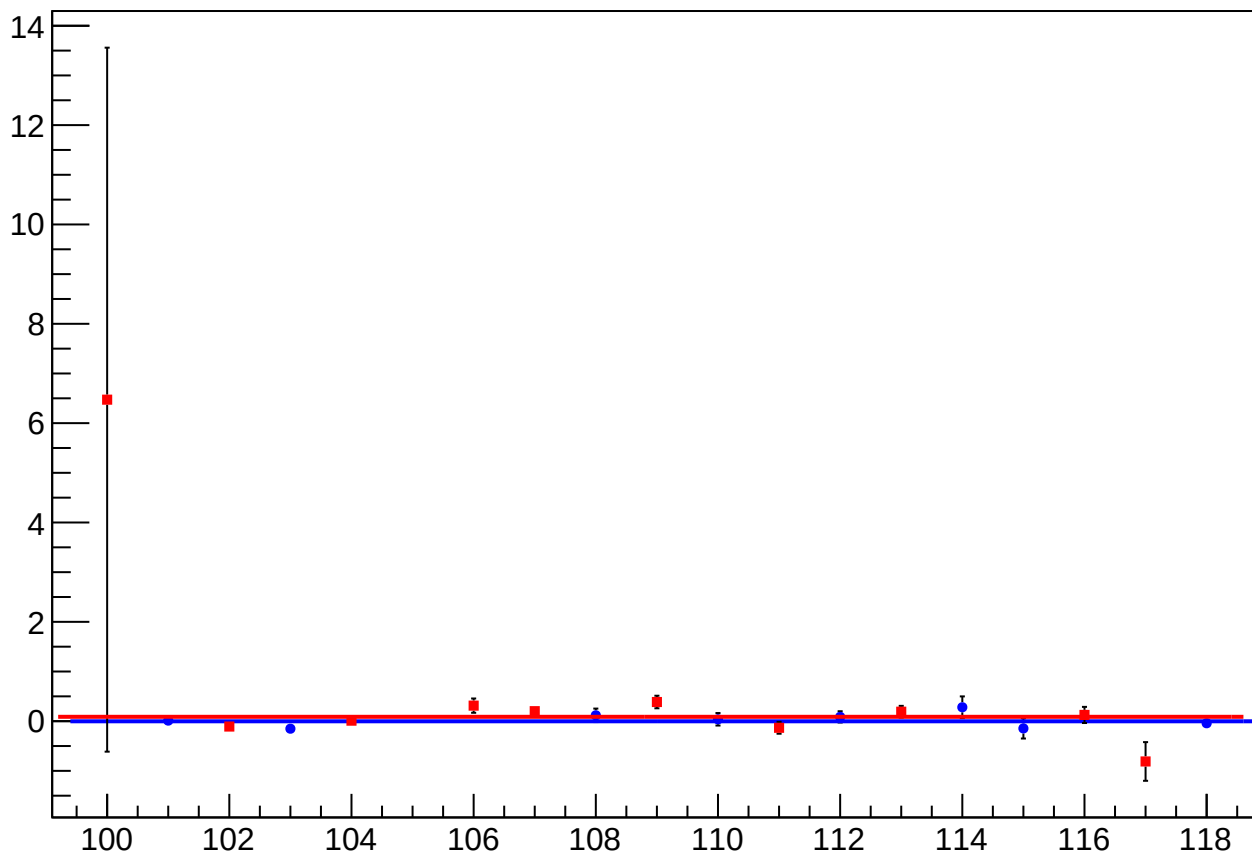
Right Out: -0.122+/-0.055 χ^2/NDF : 32.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.108+/-0.054 χ^2/NDF : 2.0/7

-0.122+/-0.055 χ^2/NDF : 32.0/9

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.002+/-0.032 χ^2 /NDF: 6.4/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

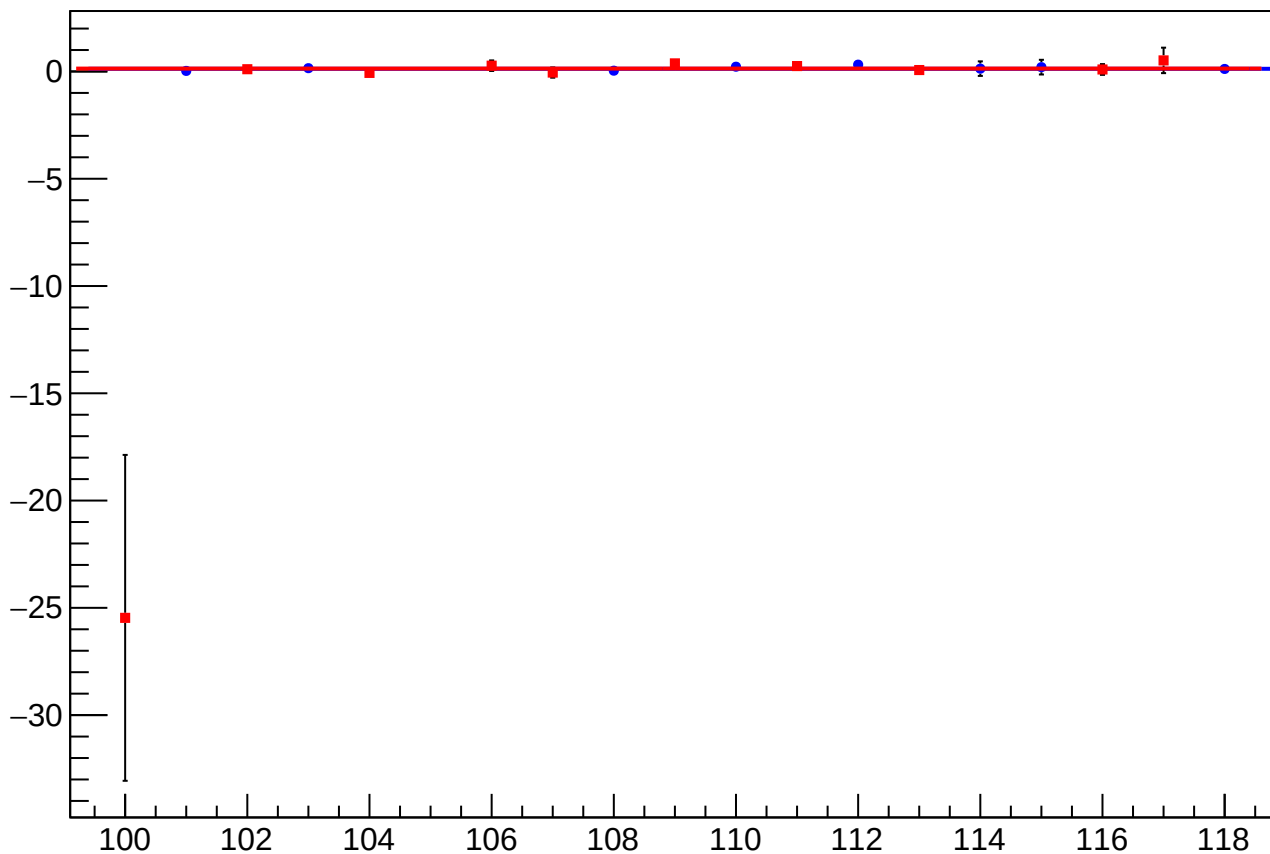
Right Out: 0.088+/-0.040 χ^2 /NDF: 24.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.002+/-0.032 χ^2 /NDF: 6.4/7

0.088+/-0.040 χ^2 /NDF: 24.7/9

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.124+/-0.058 χ^2/NDF : 3.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

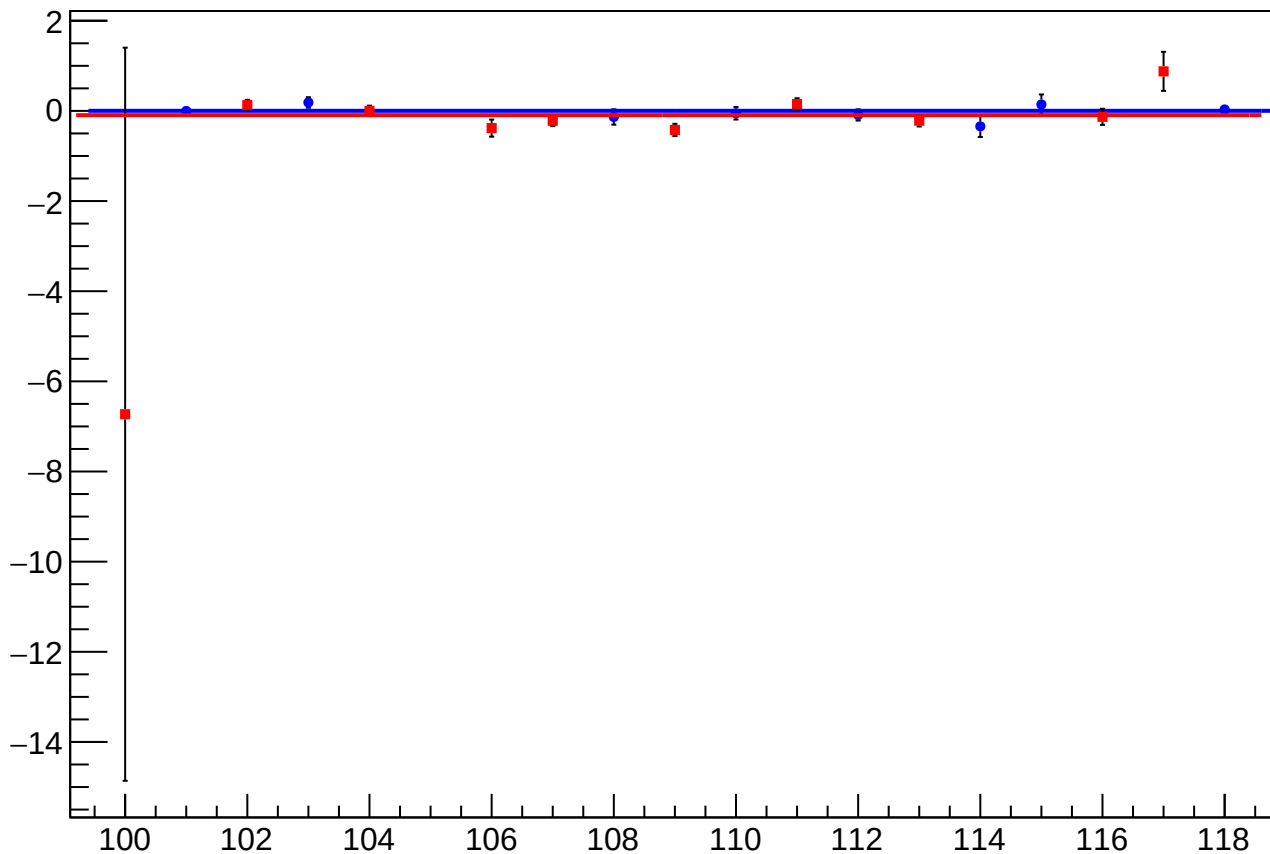
Right Out: 0.134+/-0.063 χ^2/NDF : 17.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.124+/-0.058 χ^2/NDF : 3.0/7

0.134+/-0.063 χ^2/NDF : 17.2/9

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.002 $\pm$ 0.038 χ^2 /NDF: 6.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

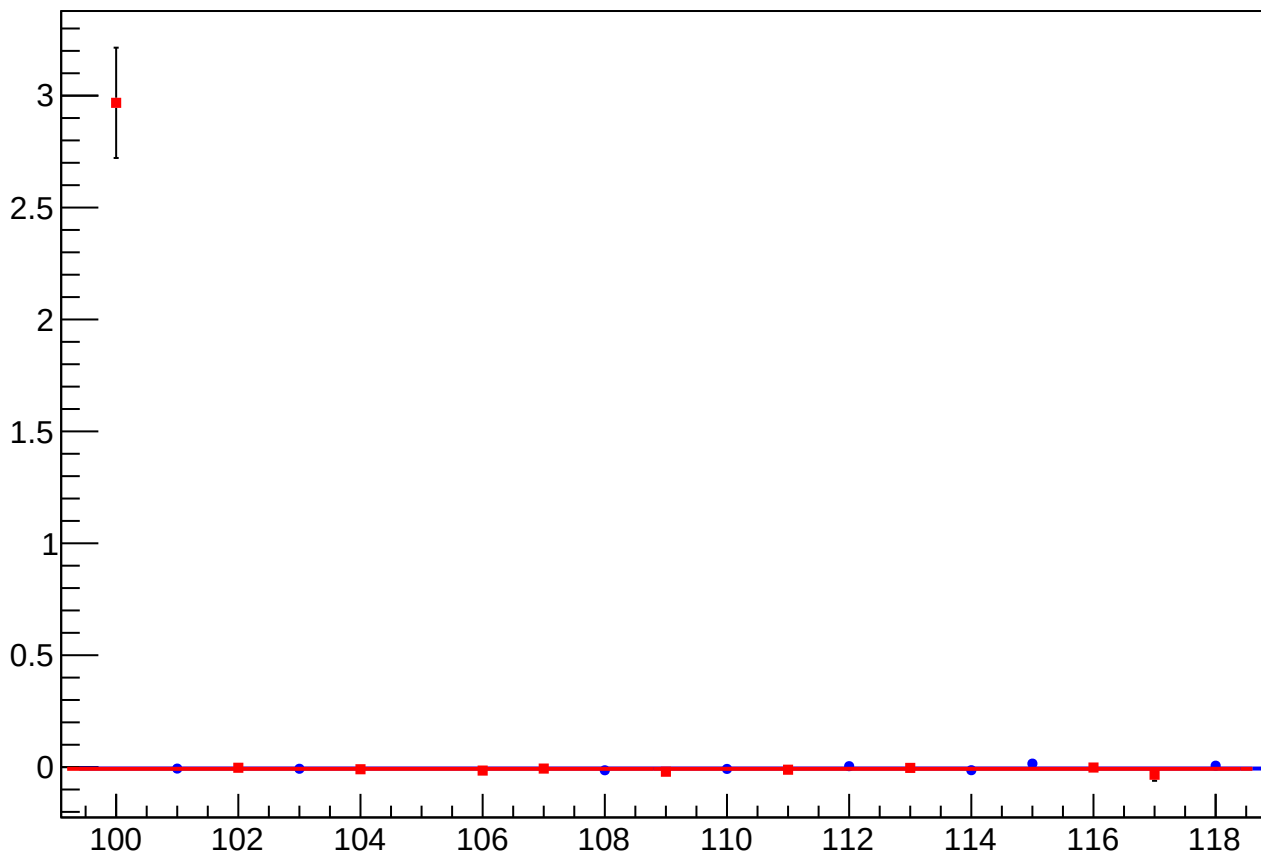
Right Out: -0.095 $\pm$ 0.047 χ^2 /NDF: 23.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.038 χ^2 /NDF: 6.5/7

-0.095 $\pm$ 0.047 χ^2 /NDF: 23.8/9

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 9.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

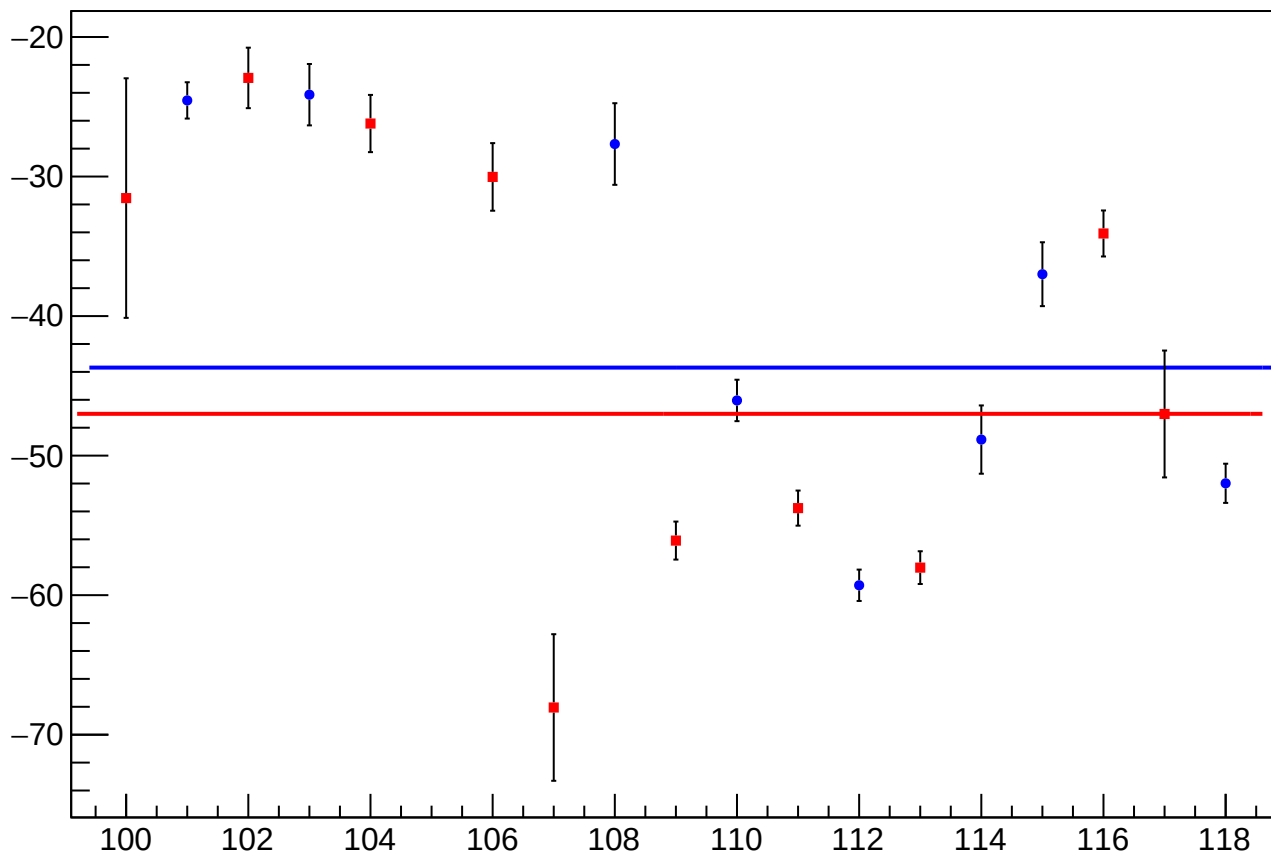
Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 155.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 9.5/7

-0.008 $\pm$ 0.002 χ^2 /NDF: 155.3/9

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -43.691+/-0.575 χ^2/NDF : 568.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

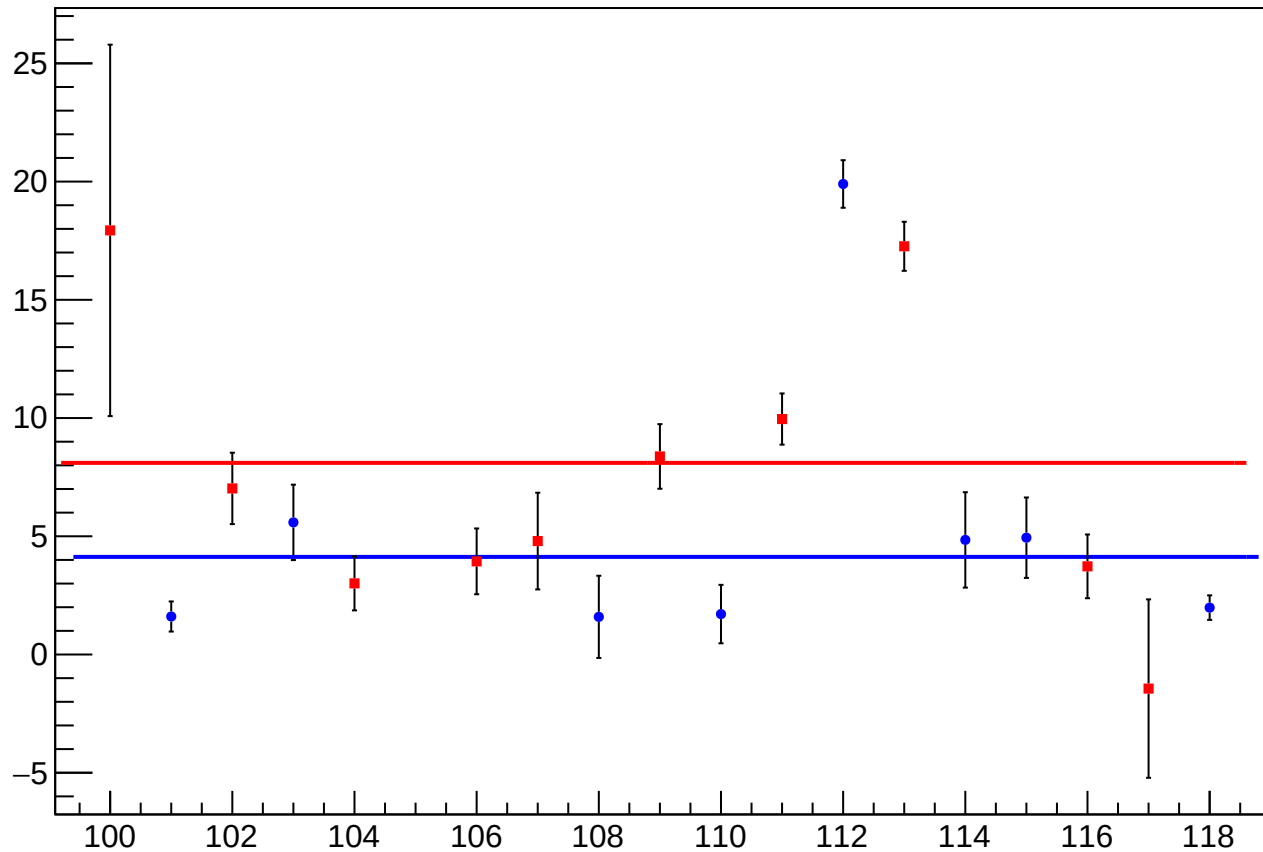
Right Out: -47.005+/-0.579 χ^2/NDF : 517.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.691+/-0.575 χ^2/NDF : 568.6/7

-47.005+/-0.579 χ^2/NDF : 517.7/9

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 4.128 $\pm$ 0.331 χ^2 /NDF: 285.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

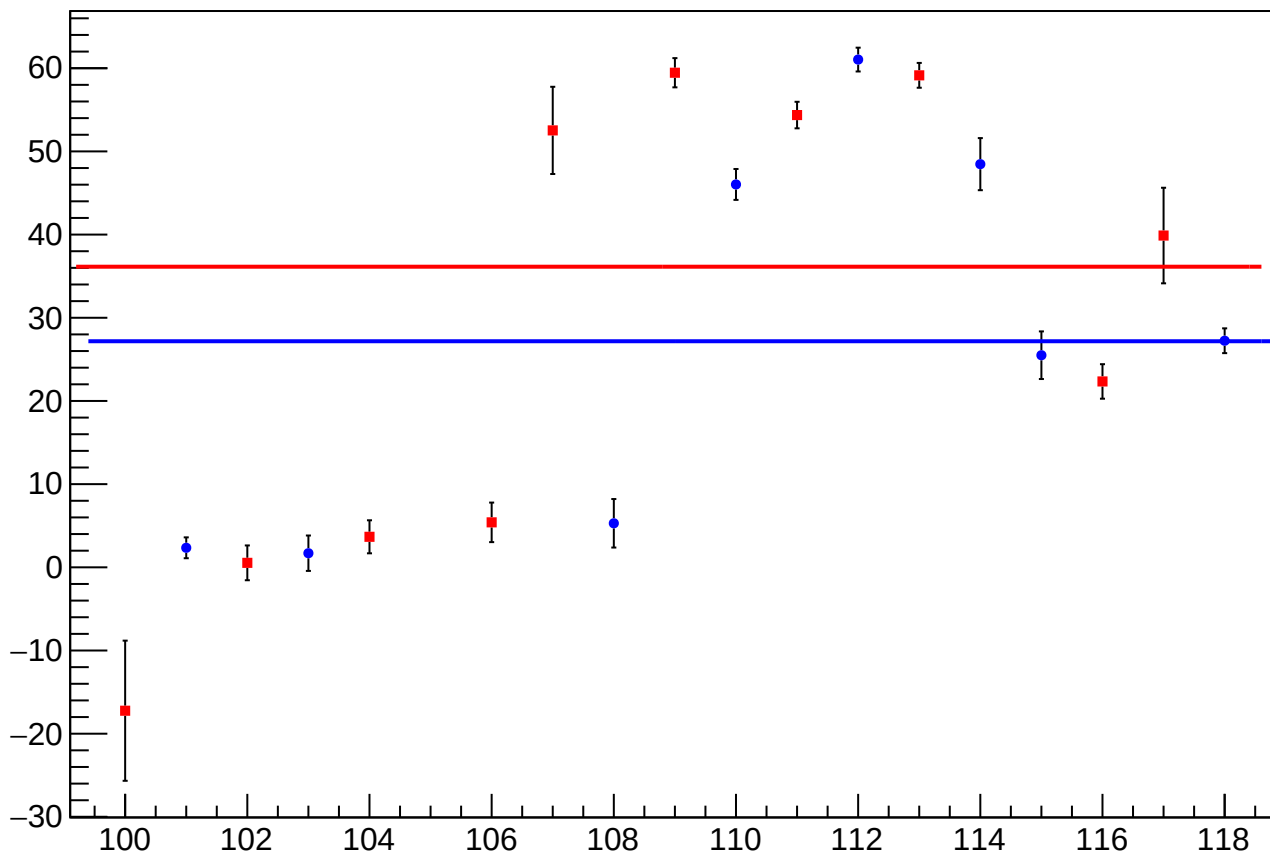
Right Out: 8.104 $\pm$ 0.451 χ^2 /NDF: 131.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.128 $\pm$ 0.331 χ^2 /NDF: 285.8/7

8.104 $\pm$ 0.451 χ^2 /NDF: 131.5/9

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.179+/-0.642 χ^2/NDF : 1301.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

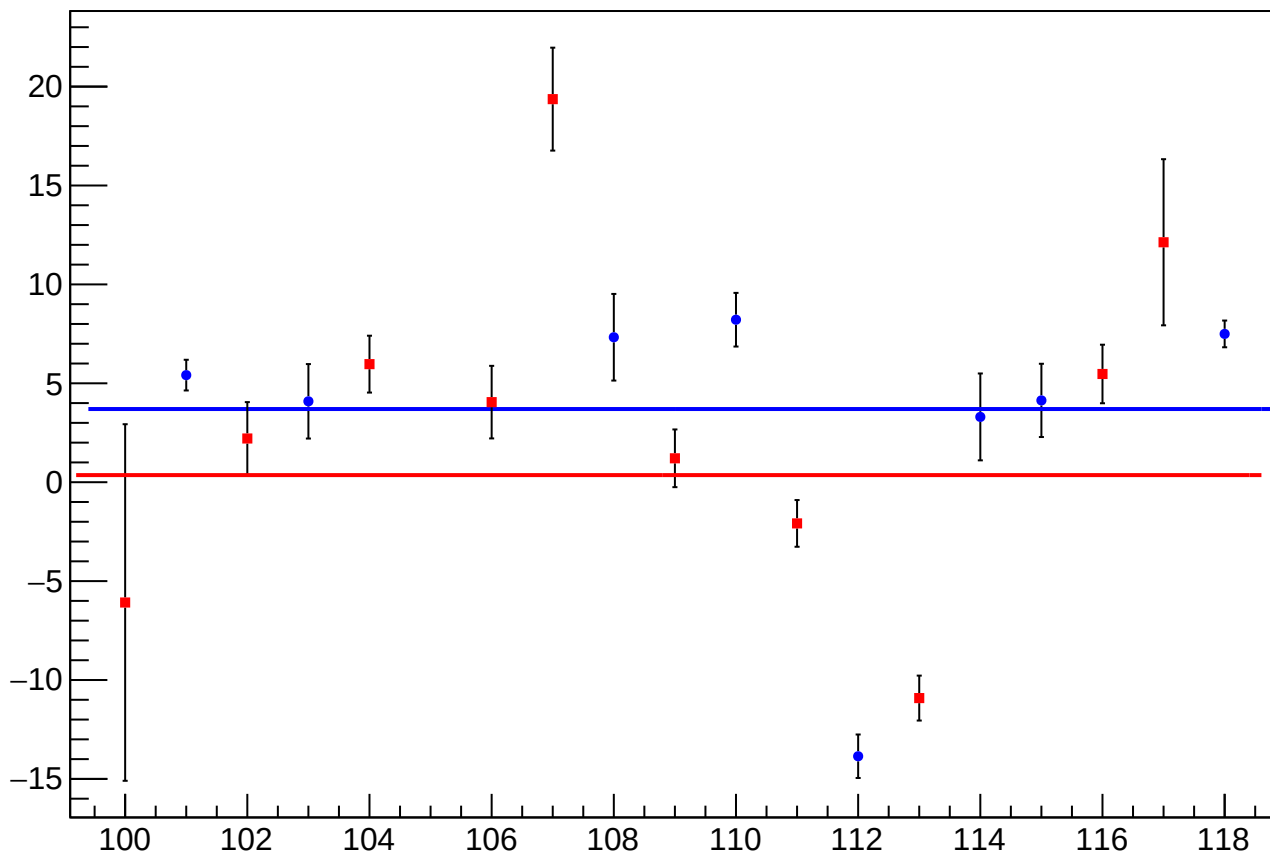
Right Out: 36.138+/-0.684 χ^2/NDF : 1363.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.179+/-0.642 χ^2/NDF : 1301.2/7

36.138+/-0.684 χ^2/NDF : 1363.2/9

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 3.700+/-0.401 χ^2/NDF : 305.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

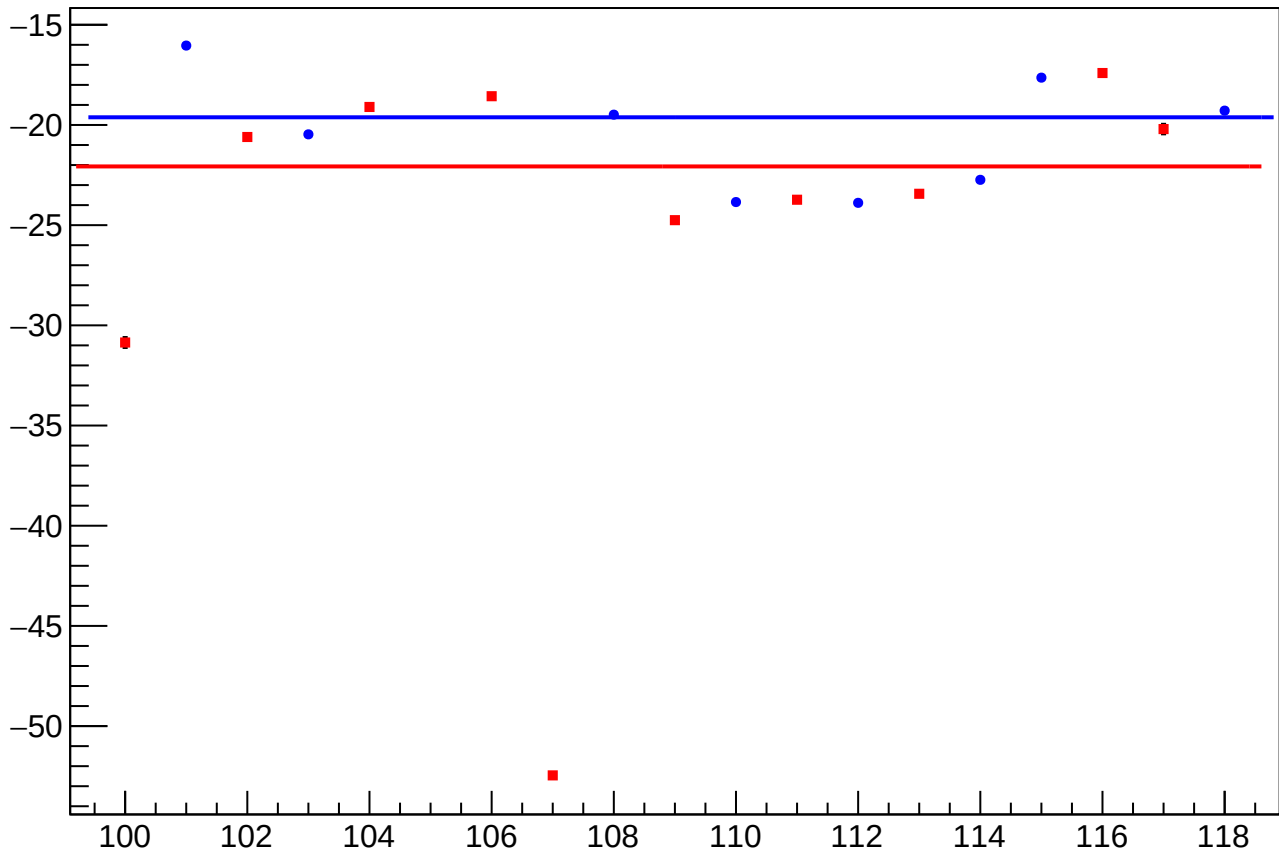
Right Out: 0.359+/-0.519 χ^2/NDF : 197.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.700+/-0.401 χ^2/NDF : 305.5/7

0.359+/-0.519 χ^2/NDF : 197.0/9

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.617 $\pm$ 0.023 χ^2 /NDF: 13671.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

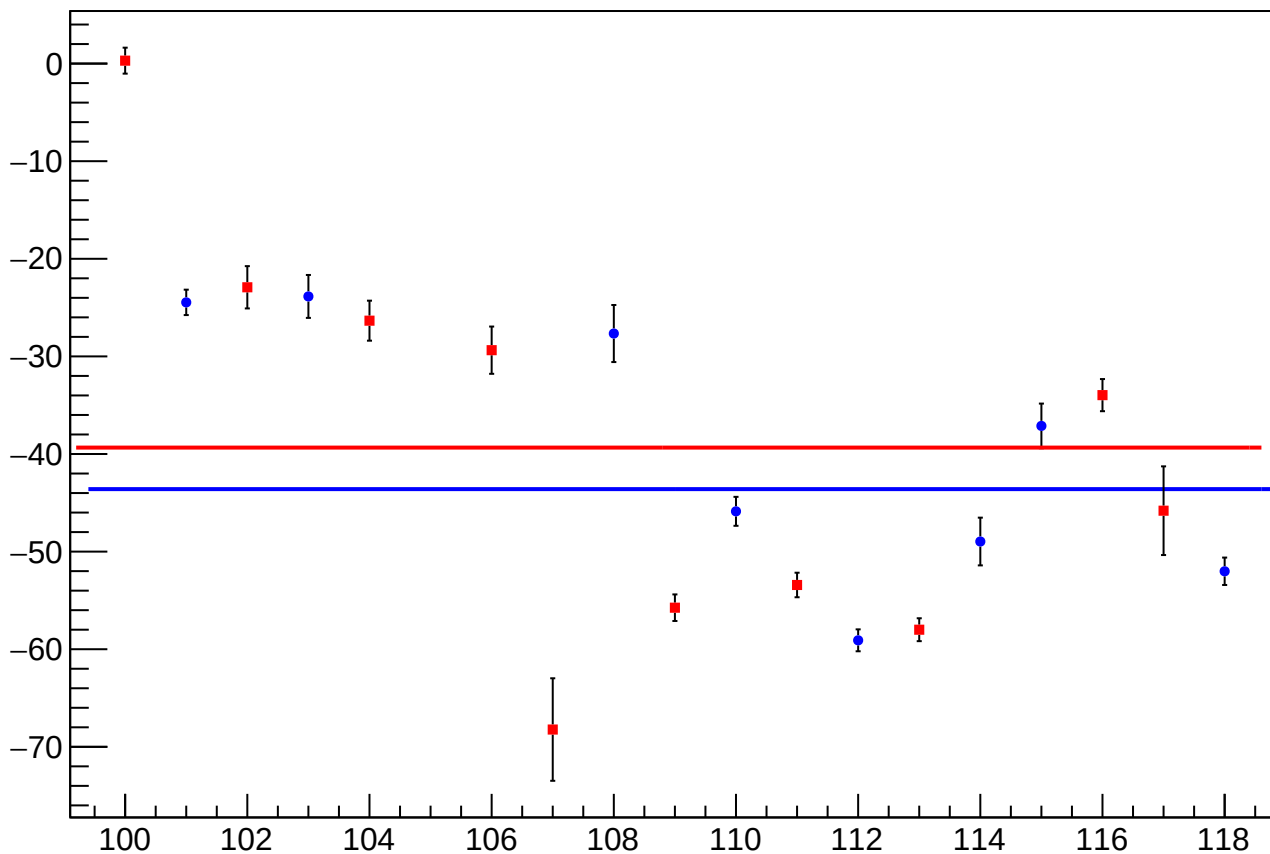
Right Out: -22.069 $\pm$ 0.023 χ^2 /NDF: 76901.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.617 $\pm$ 0.023 χ^2 /NDF: 13671.5/7

-22.069 $\pm$ 0.023 χ^2 /NDF: 76901.8/9

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -43.597 $\pm$ 0.575 χ^2 /NDF: 568.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

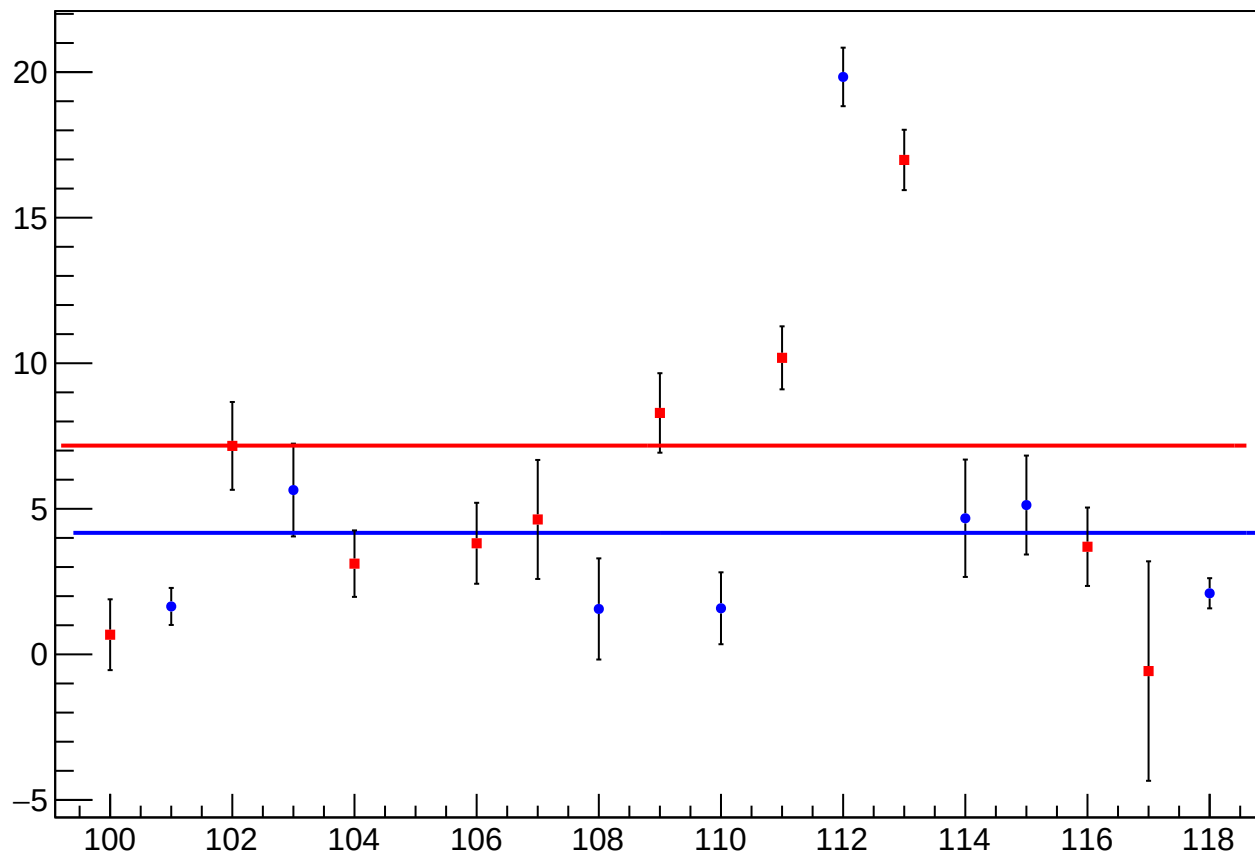
Right Out: -39.343 $\pm$ 0.531 χ^2 /NDF: 1569.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.597 $\pm$ 0.575 χ^2 /NDF: 568.1/7

-39.343 $\pm$ 0.531 χ^2 /NDF: 1569.9/9

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 4.174+/-0.331 χ^2/NDF : 282.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

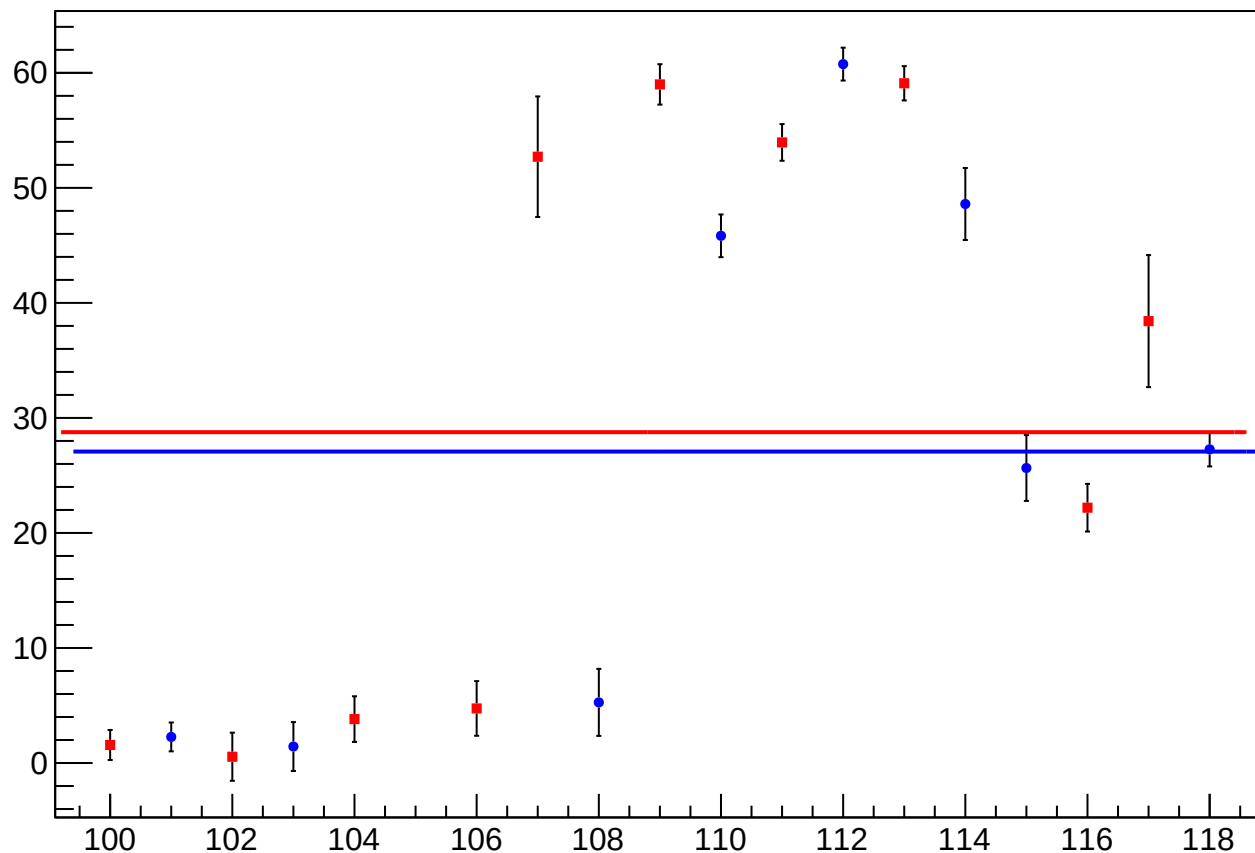
Right Out: 7.171+/-0.423 χ^2/NDF : 157.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.174+/-0.331 χ^2/NDF : 282.5/7

7.171+/-0.423 χ^2/NDF : 157.4/9

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.076+/-0.642 χ^2/NDF : 1297.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

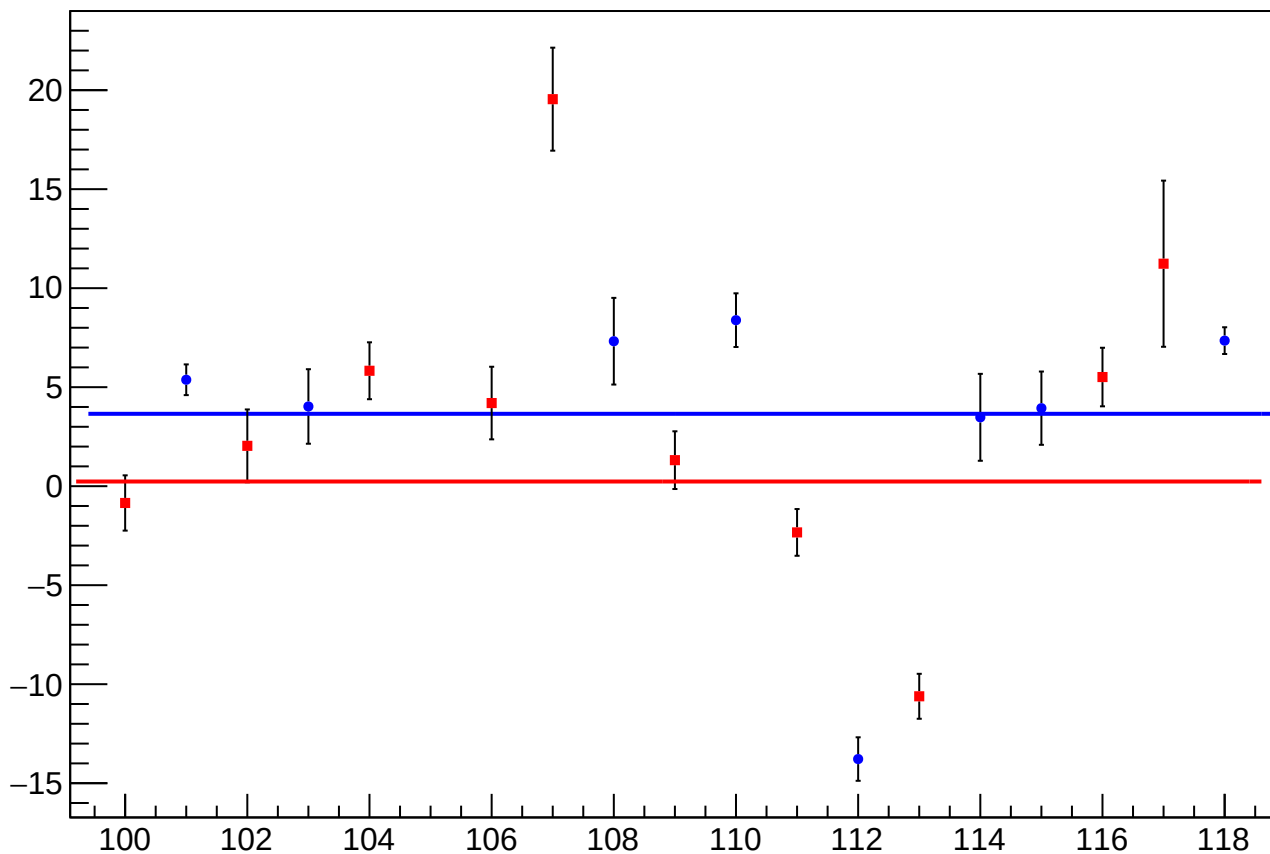
Right Out: 28.762+/-0.607 χ^2/NDF : 1870.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.076+/-0.642 χ^2/NDF : 1297.5/7

28.762+/-0.607 χ^2/NDF : 1870.4/9

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 3.655 $\pm$ 0.401 χ^2 /NDF: 301.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

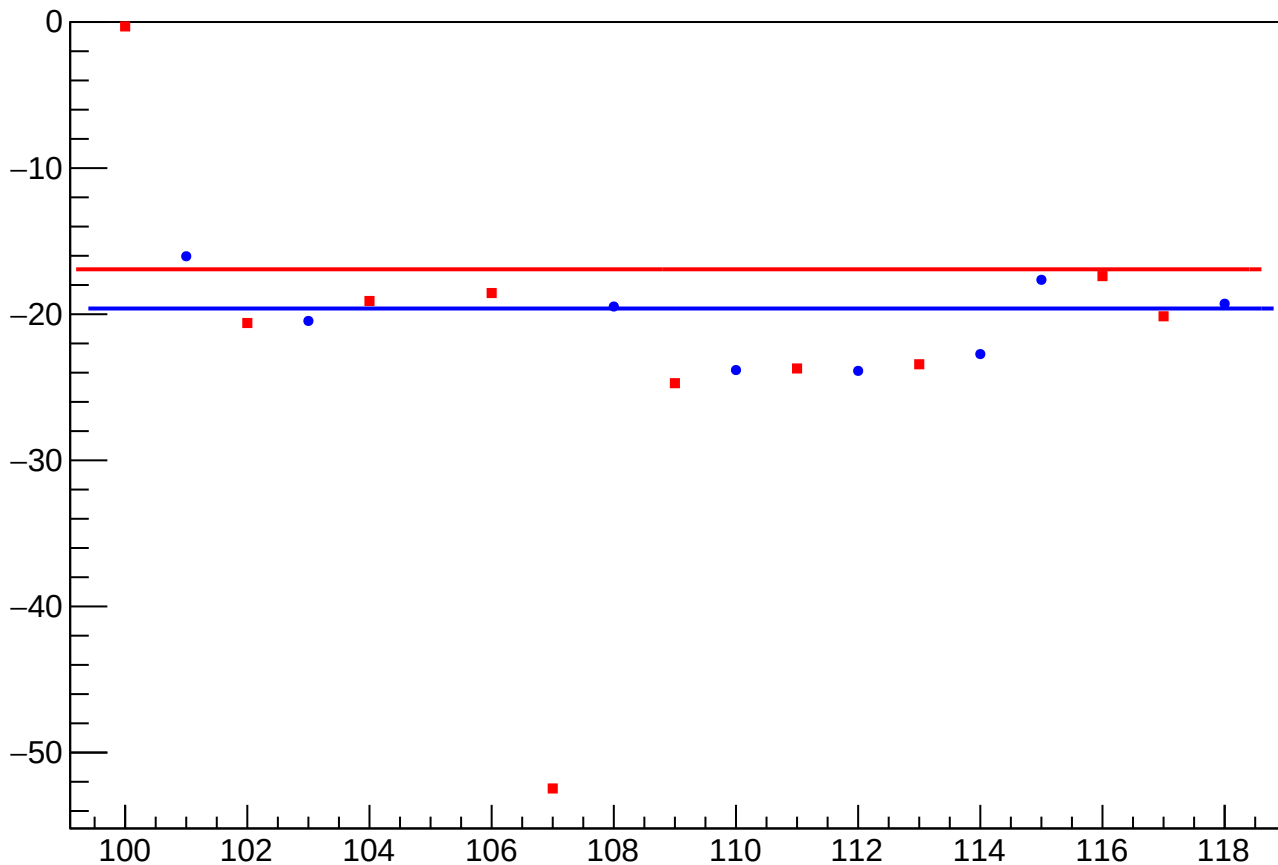
Right Out: 0.236 $\pm$ 0.487 χ^2 /NDF: 192.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.655 $\pm$ 0.401 χ^2 /NDF: 301.9/7

0.236 $\pm$ 0.487 χ^2 /NDF: 192.7/9

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.608 $\pm$ 0.023 χ^2 /NDF: 13649.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

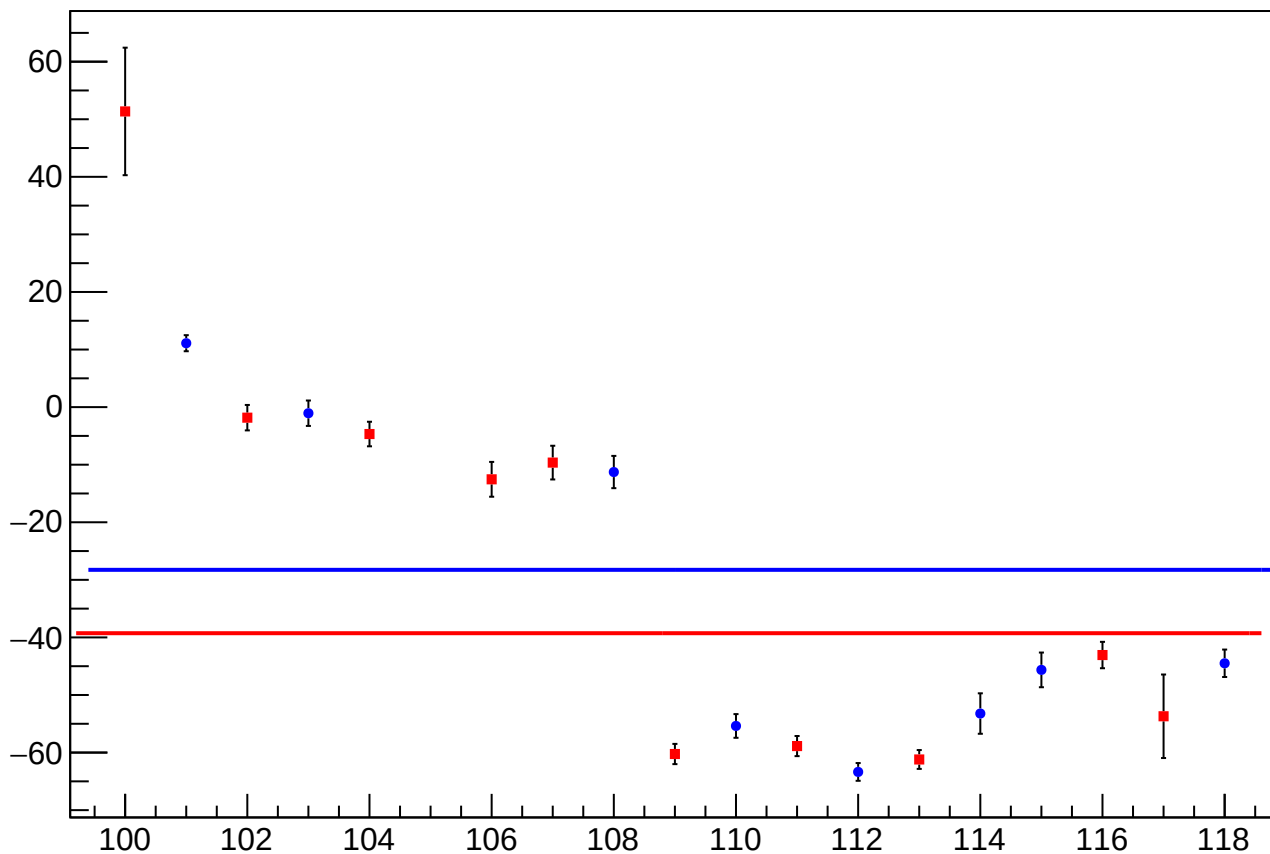
-19.608 $\pm$ 0.023 χ^2 /NDF: 13649.5/7

Right Out: -16.925 $\pm$ 0.020 χ^2 /NDF: 277679.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.925 $\pm$ 0.020 χ^2 /NDF: 277679.3/9

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -28.261+/-0.731 χ^2/NDF : 1807.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

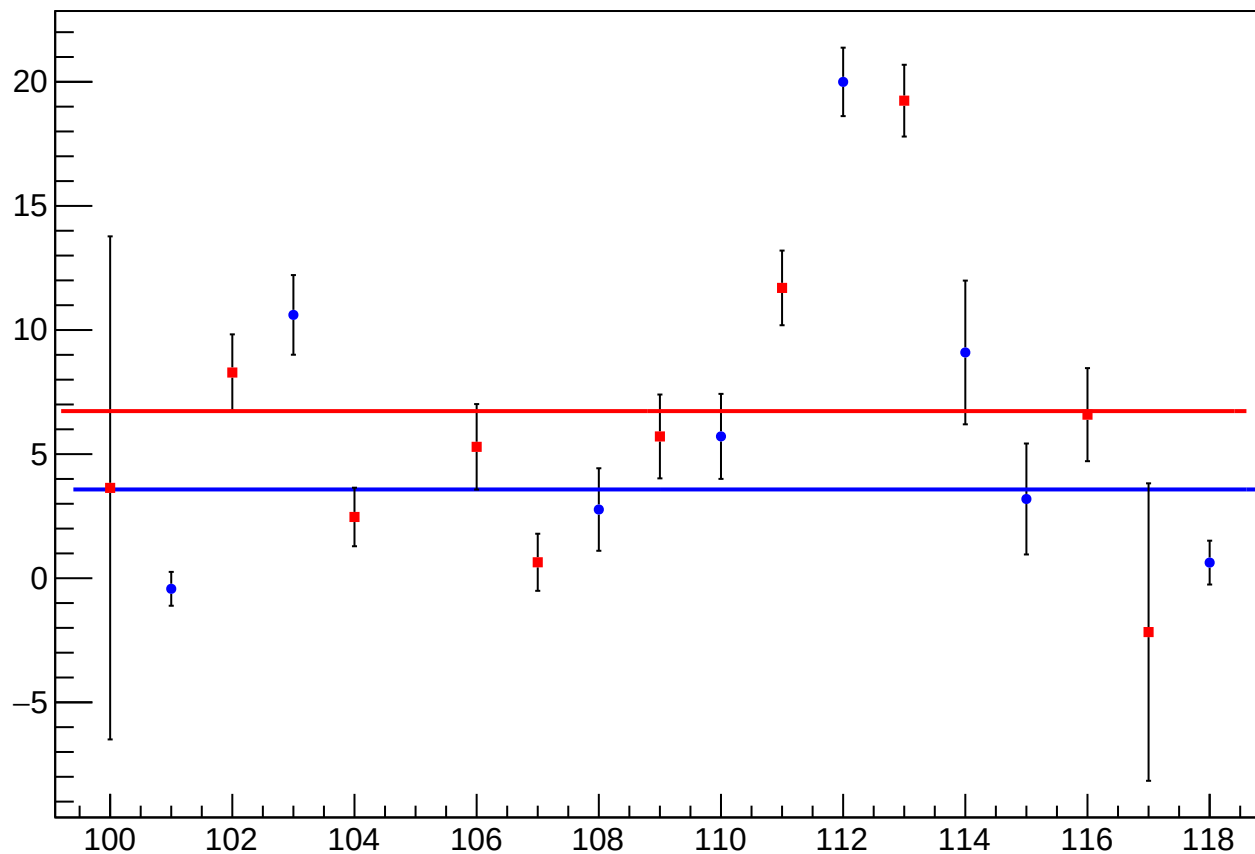
Right Out: -39.269+/-0.727 χ^2/NDF : 1252.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.261+/-0.731 χ^2/NDF : 1807.2/7

-39.269+/-0.727 χ^2/NDF : 1252.1/9

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.577+/-0.432 χ^2/NDF : 212.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

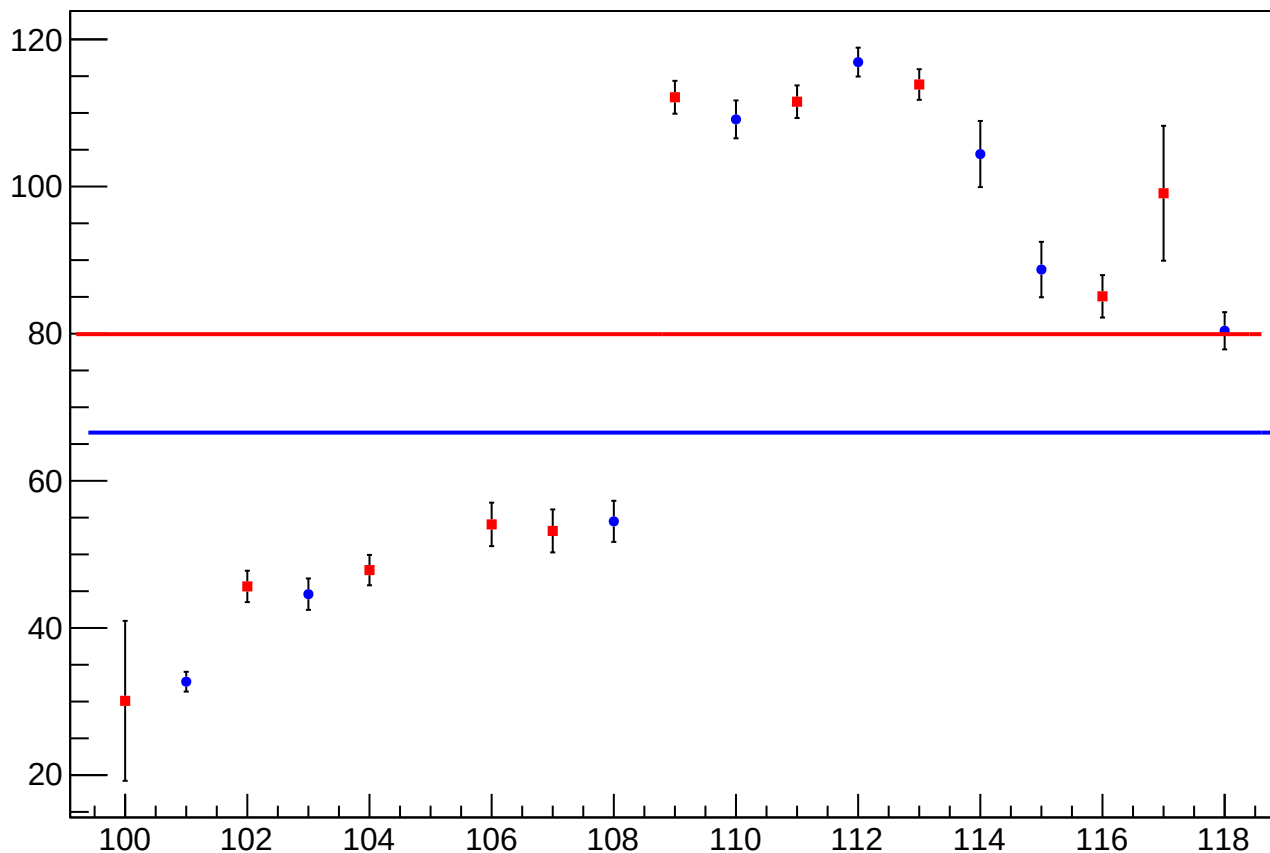
Right Out: 6.733+/-0.511 χ^2/NDF : 131.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.577+/-0.432 χ^2/NDF : 212.1/7

6.733+/-0.511 χ^2/NDF : 131.2/9

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 66.555+/-0.794 χ^2/NDF : 1826.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

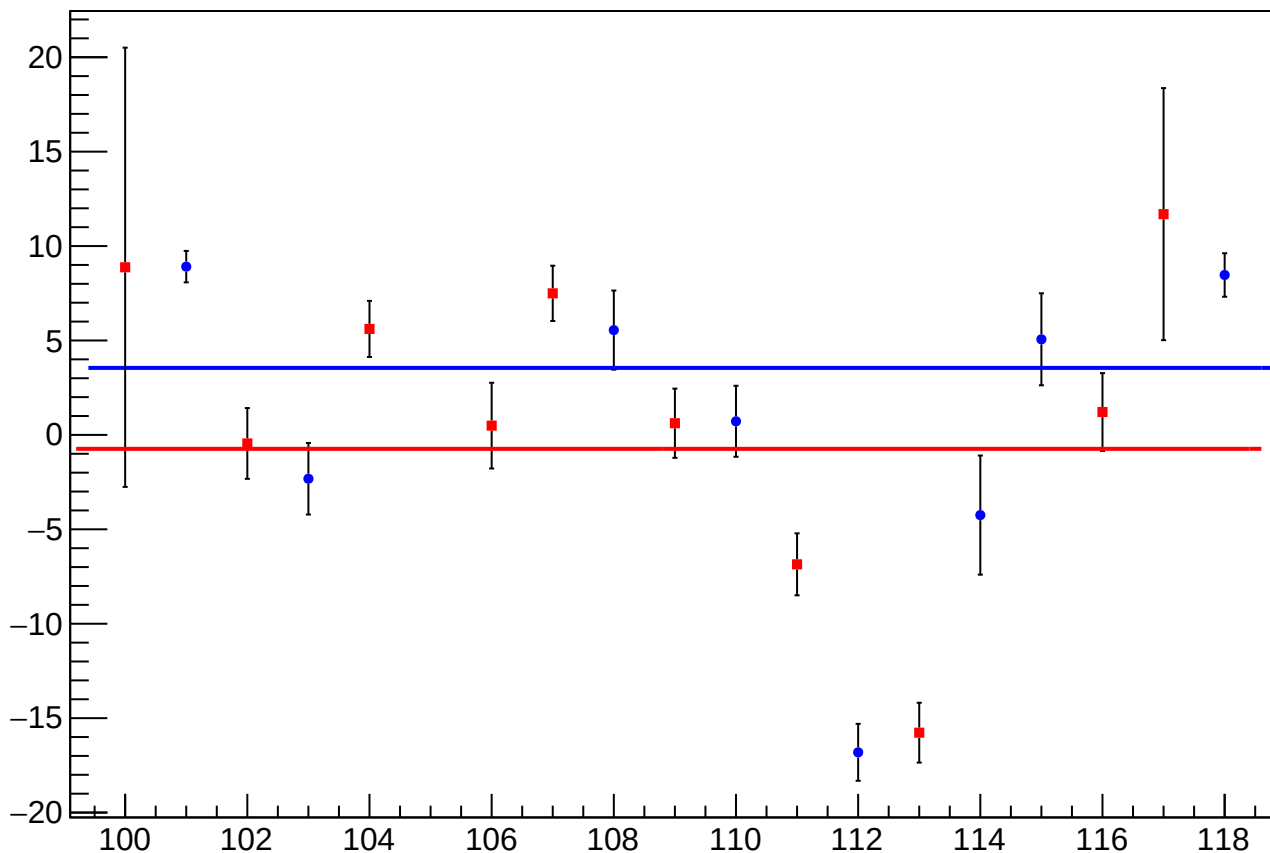
Right Out: 79.932+/-0.827 χ^2/NDF : 1365.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.555+/-0.794 χ^2/NDF : 1826.4/7

79.932+/-0.827 χ^2/NDF : 1365.1/9

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 3.548 $\pm$ 0.520 χ^2 /NDF: 261.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

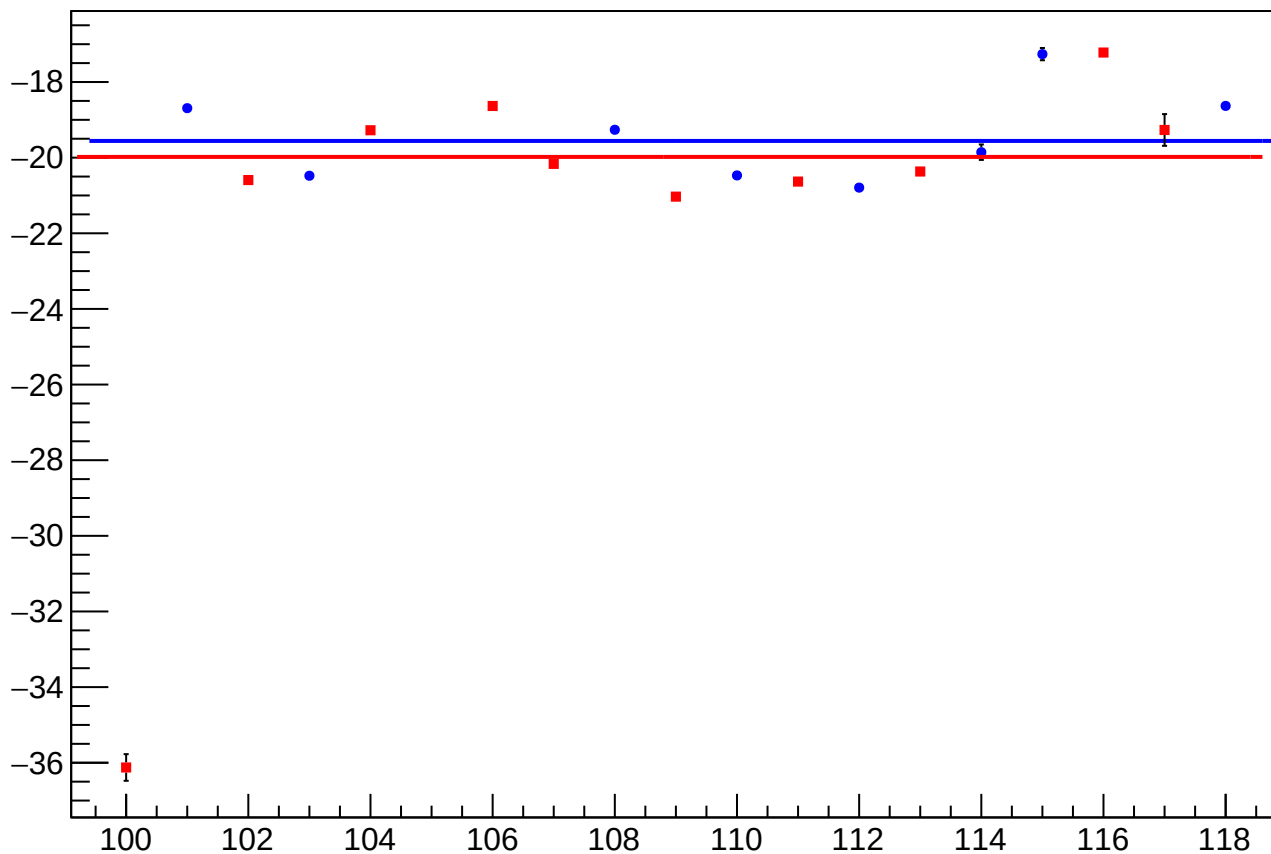
Right Out: -0.737 $\pm$ 0.605 χ^2 /NDF: 159.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.548 $\pm$ 0.520 χ^2 /NDF: 261.4/7

-0.737 $\pm$ 0.605 χ^2 /NDF: 159.7/9

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.558+/-0.026 χ^2/NDF : 1228.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

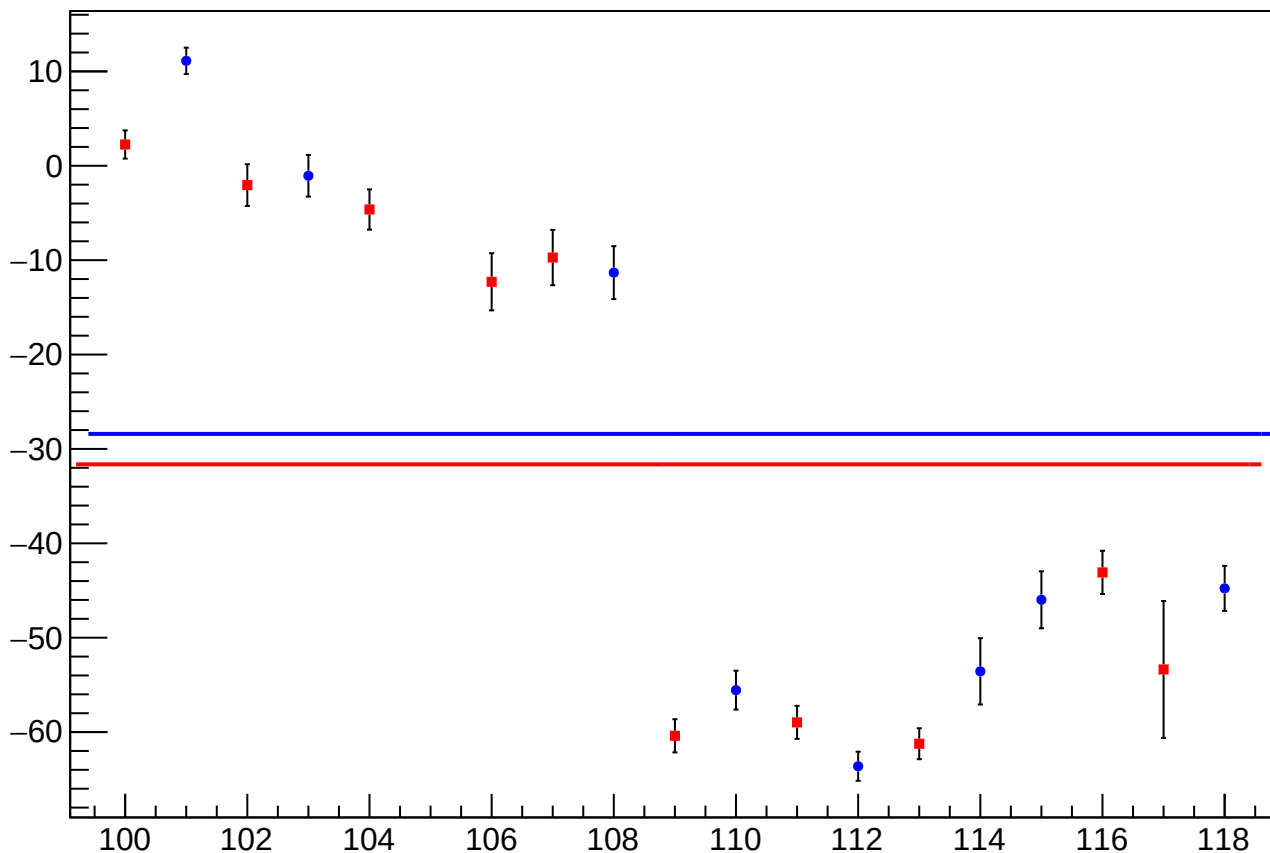
Right Out: -19.980+/-0.025 χ^2/NDF : 3389.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.558+/-0.026 χ^2/NDF : 1228.5/7

-19.980+/-0.025 χ^2/NDF : 3389.4/9

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -28.407 $\pm$ 0.731 χ^2 /NDF: 1820.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

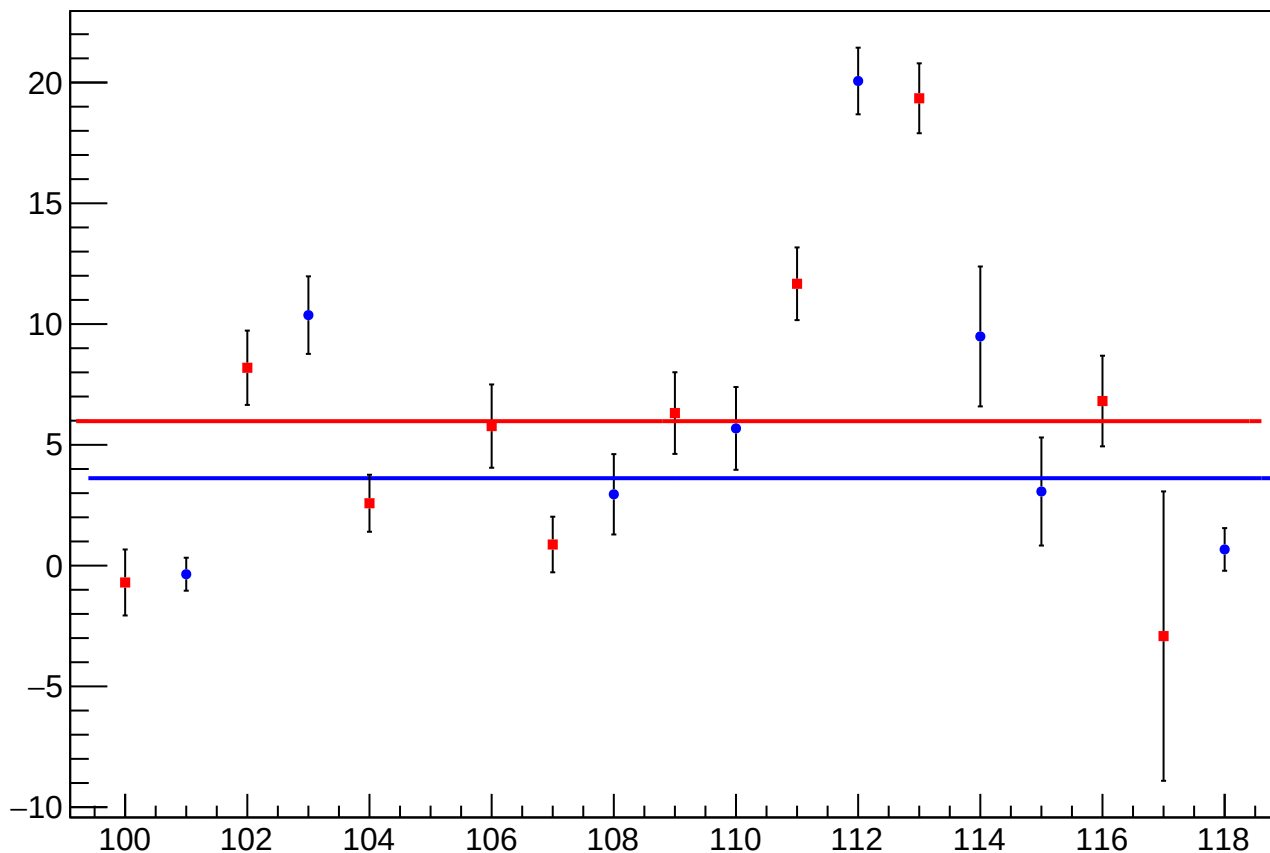
Right Out: -31.631 $\pm$ 0.655 χ^2 /NDF: 1823.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.407 $\pm$ 0.731 χ^2 /NDF: 1820.1/7

-31.631 $\pm$ 0.655 χ^2 /NDF: 1823.8/9

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.619+/-0.432 χ^2/NDF : 210.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

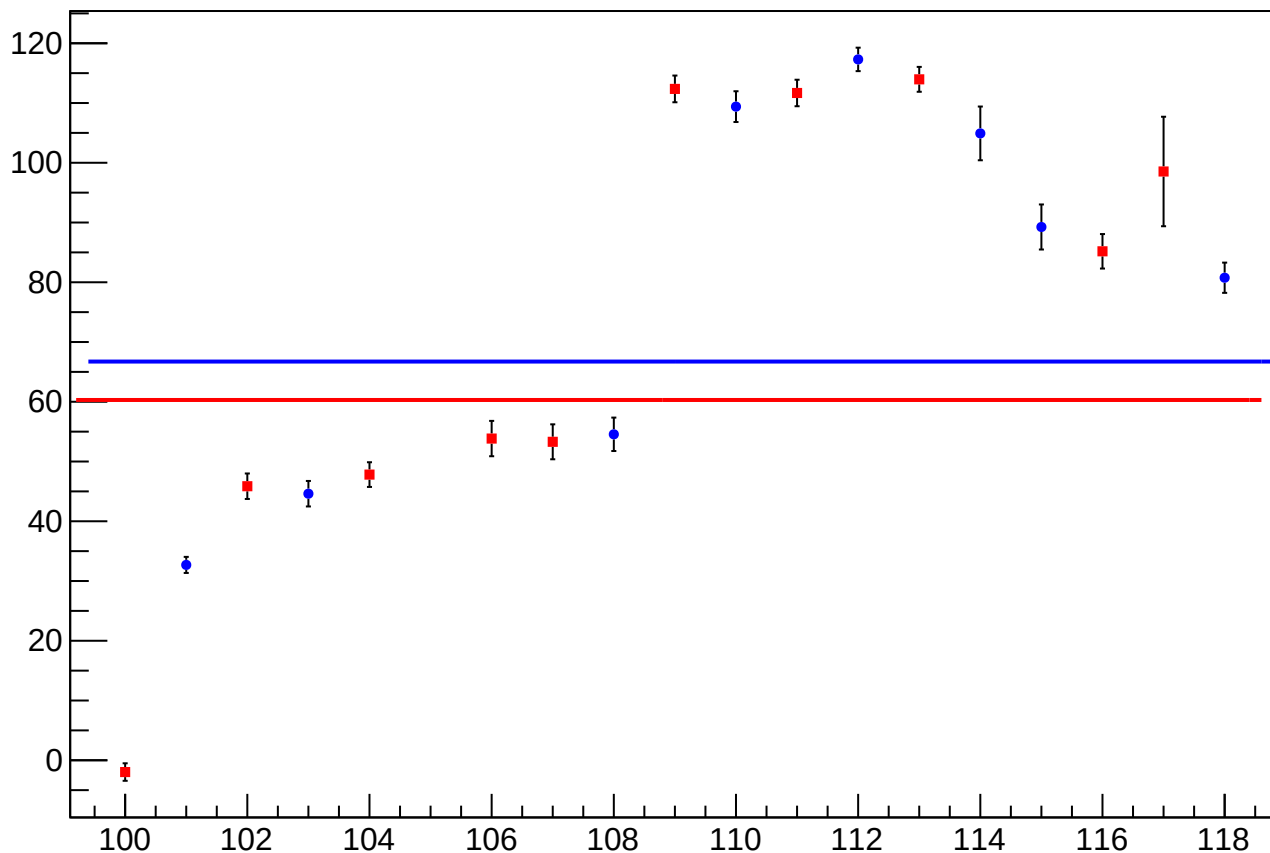
Right Out: 5.980+/-0.480 χ^2/NDF : 156.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.619+/-0.432 χ^2/NDF : 210.7/7

5.980+/-0.480 χ^2/NDF : 156.0/9

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 66.730+/-0.794 χ^2/NDF : 1843.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

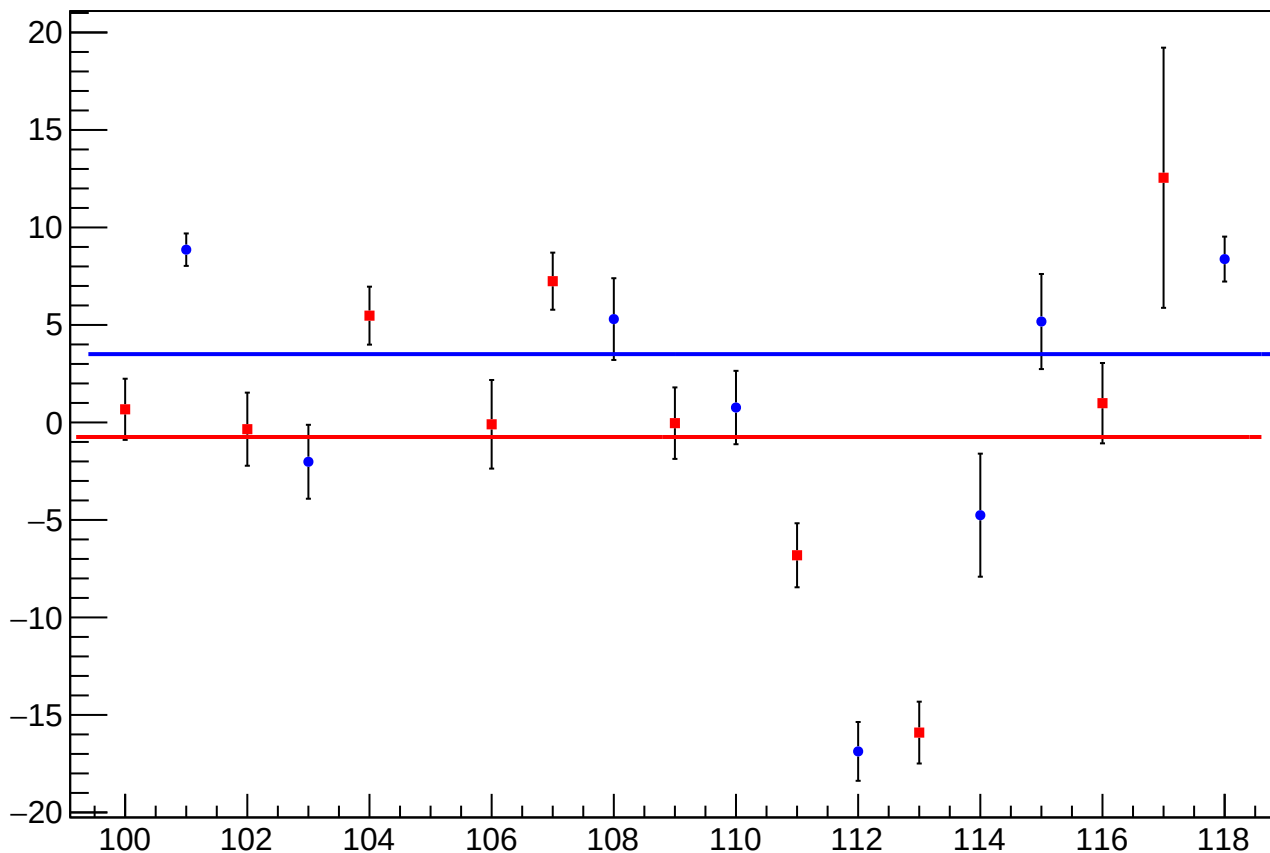
Right Out: 60.299+/-0.722 χ^2/NDF : 3735.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.730+/-0.794 χ^2/NDF : 1843.3/7

60.299+/-0.722 χ^2/NDF : 3735.7/9

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 3.504+/-0.520 χ^2/NDF : 260.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

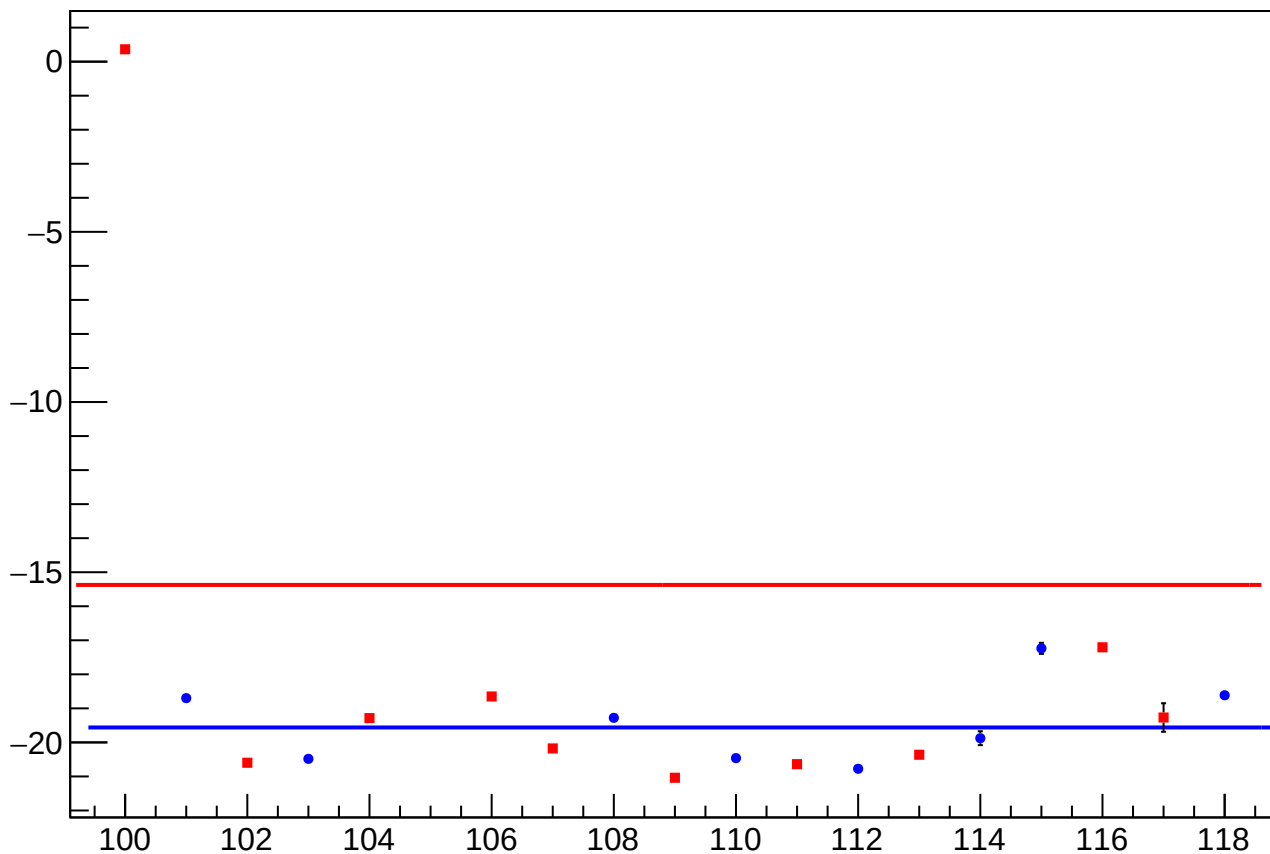
Right Out: -0.746+/-0.565 χ^2/NDF : 158.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.504+/-0.520 χ^2/NDF : 260.5/7

-0.746+/-0.565 χ^2/NDF : 158.1/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.561 $\pm$ 0.026 χ^2 /NDF: 1224.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

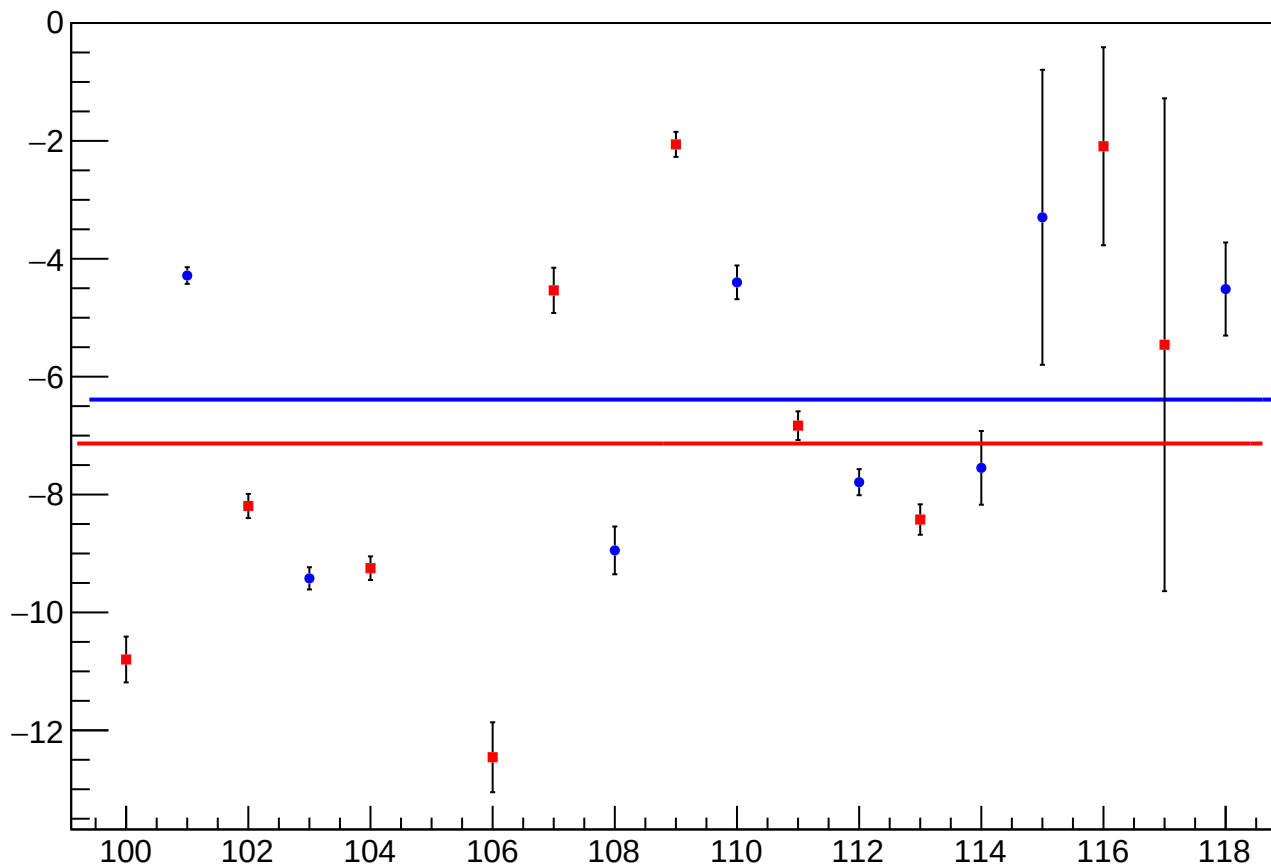
-19.561 $\pm$ 0.026 χ^2 /NDF: 1224.8/7

Right Out: -15.373 $\pm$ 0.022 χ^2 /NDF: 142568.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.373 $\pm$ 0.022 χ^2 /NDF: 142568.6/9

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.389+/-0.091 χ^2/NDF : 619.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

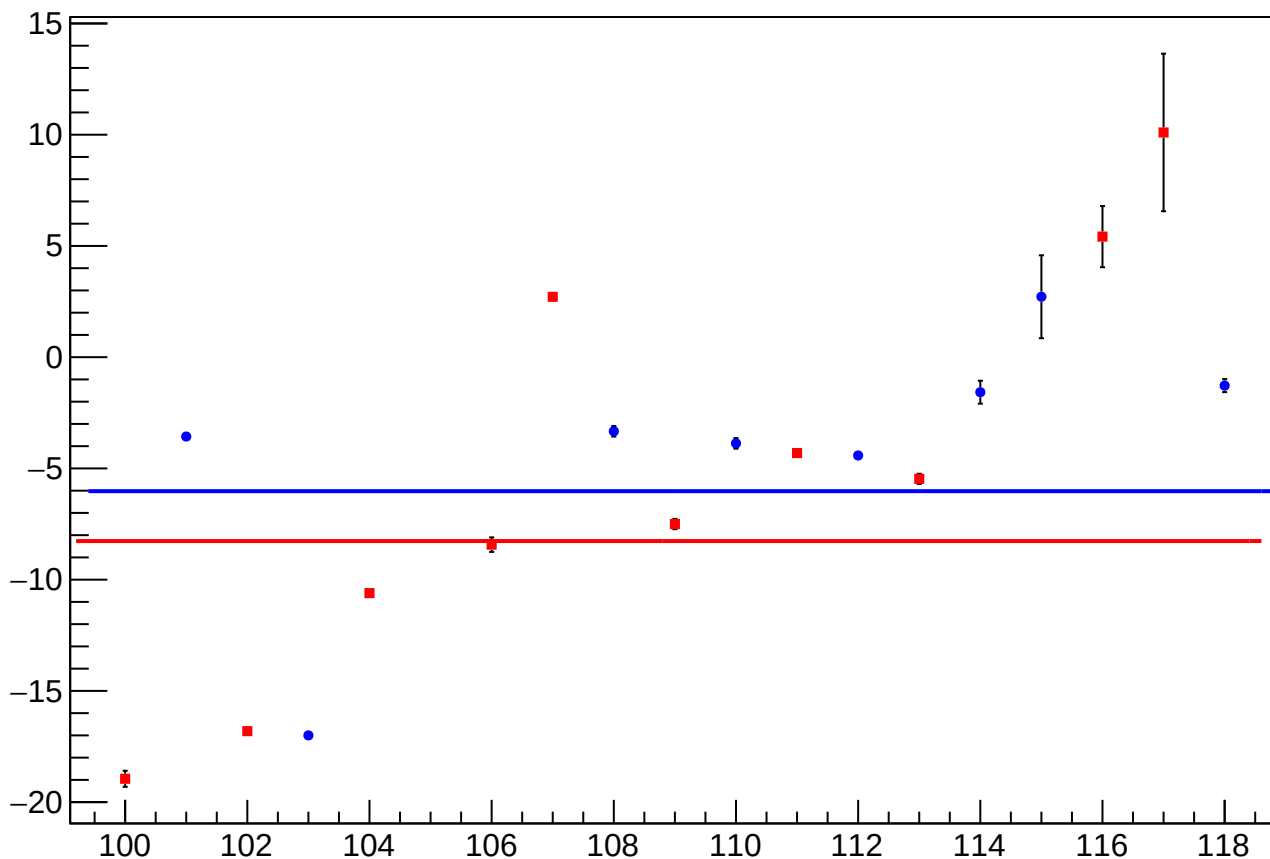
Right Out: -7.134+/-0.091 χ^2/NDF : 959.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.389+/-0.091 χ^2/NDF : 619.2/7

-7.134+/-0.091 χ^2/NDF : 959.7/9

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -6.022+/-0.058 χ^2/NDF : 8234.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

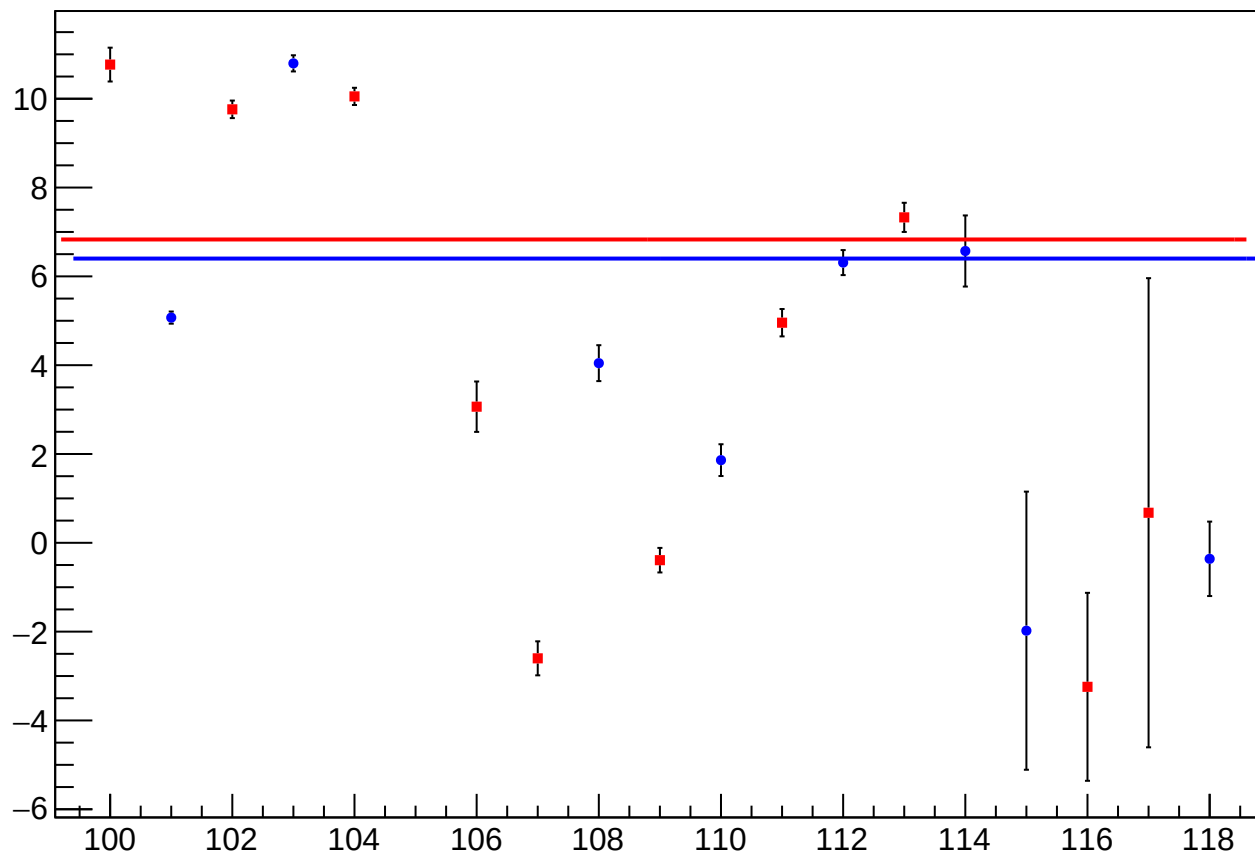
Right Out: -8.264+/-0.065 χ^2/NDF : 10379.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.022+/-0.058 χ^2/NDF : 8234.4/7

-8.264+/-0.065 χ^2/NDF : 10379.5/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.401+/-0.094 χ^2/NDF : 944.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

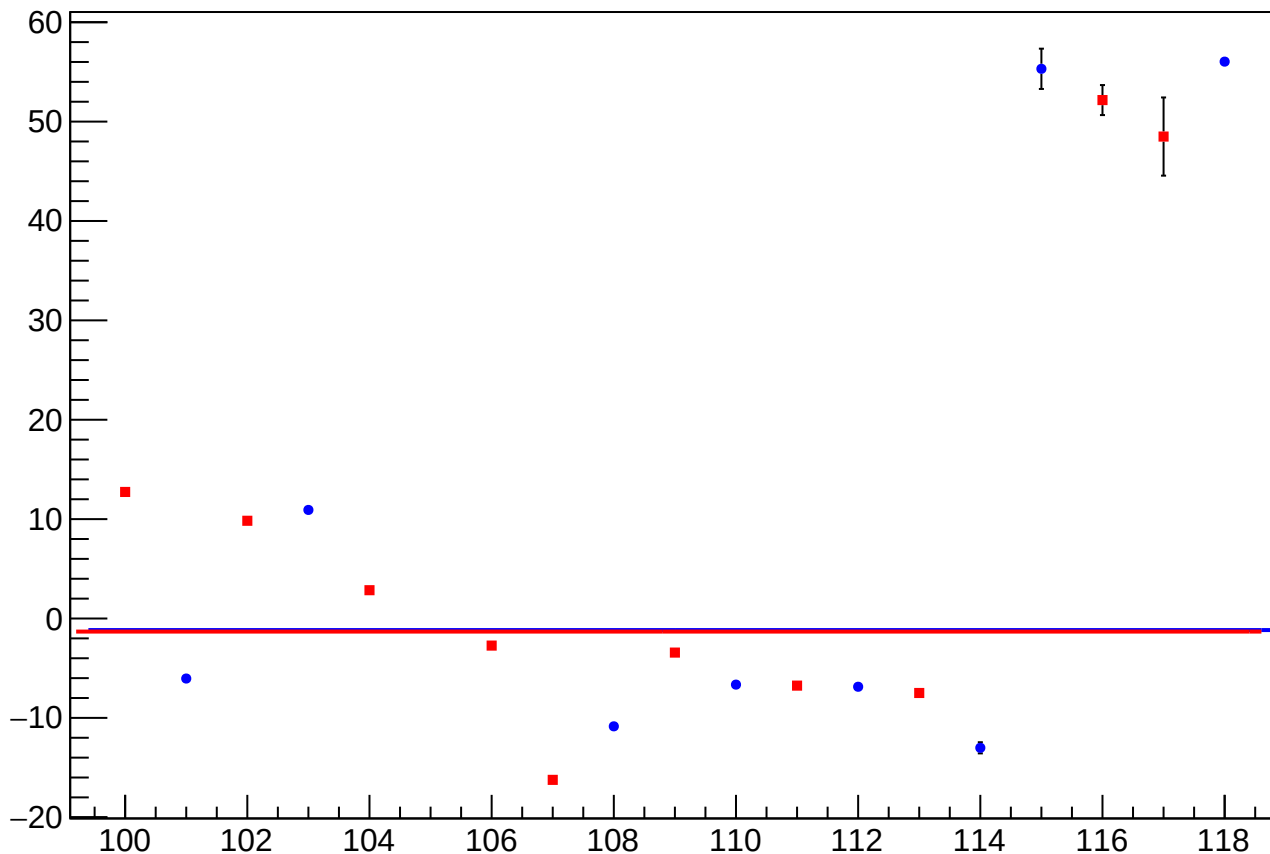
Right Out: 6.831+/-0.099 χ^2/NDF : 1999.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.401+/-0.094 χ^2/NDF : 944.8/7

6.831+/-0.099 χ^2/NDF : 1999.9/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -1.163+/-0.070 χ^2/NDF : 34288.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

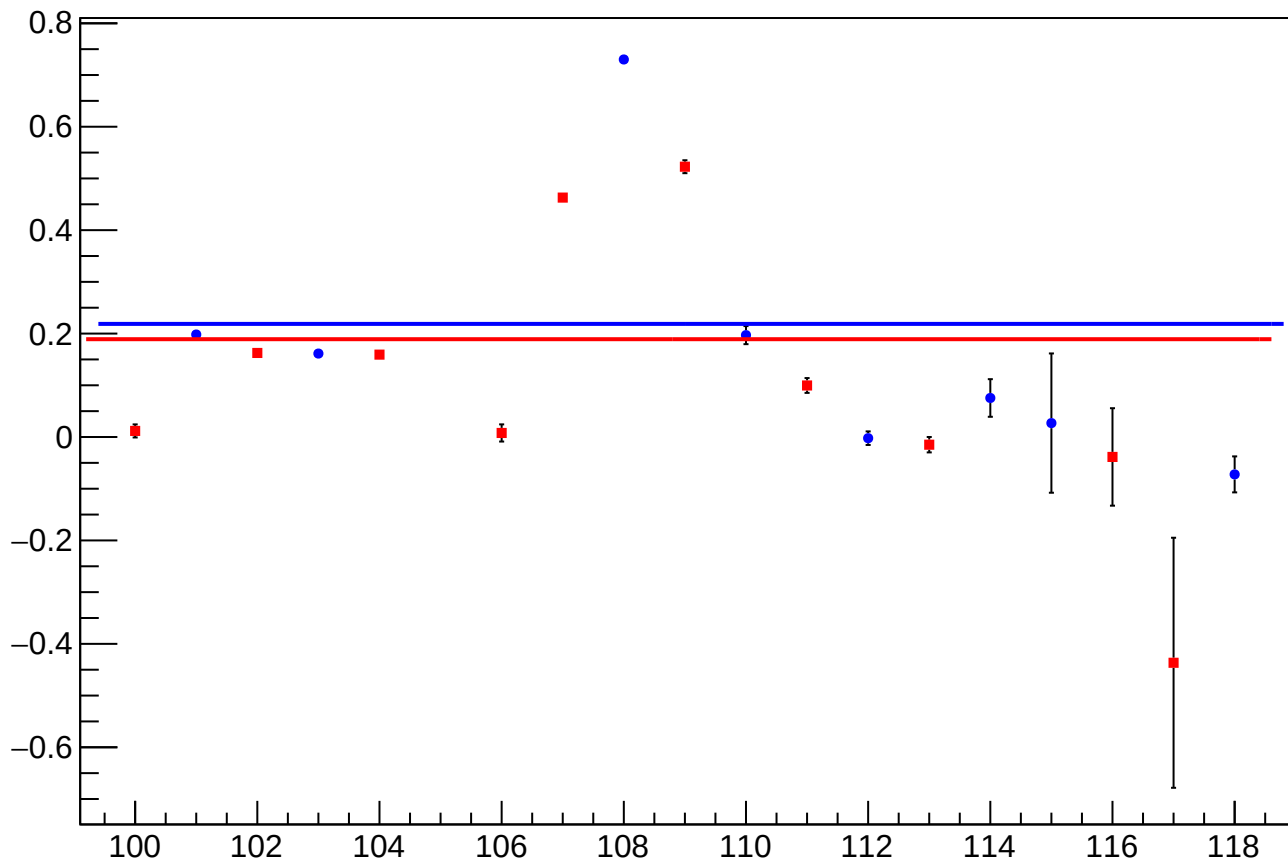
Right Out: -1.315+/-0.078 χ^2/NDF : 14356.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.163+/-0.070 χ^2/NDF : 34288.5/7

-1.315+/-0.078 χ^2/NDF : 14356.2/9

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.219+/-0.003 χ^2/NDF : 3619.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

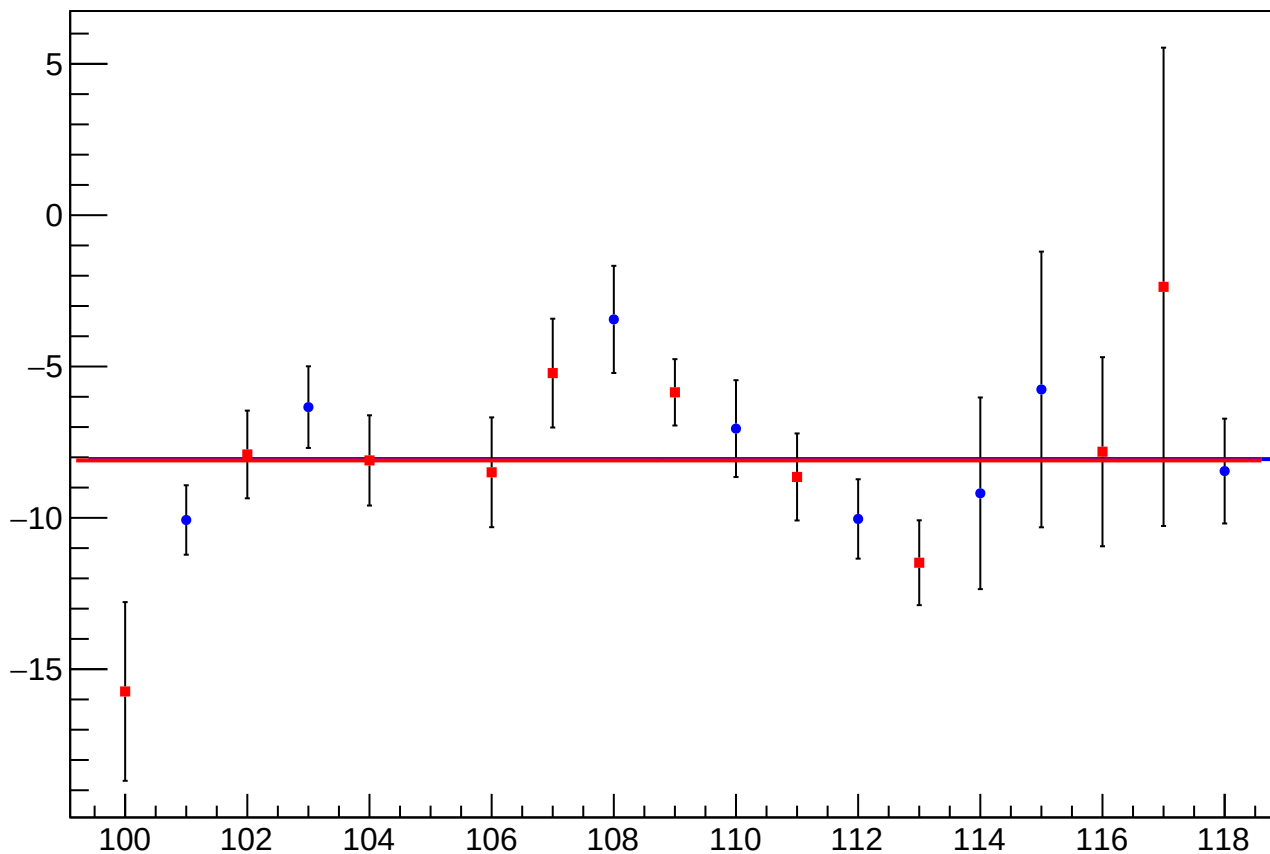
Right Out: 0.189+/-0.003 χ^2/NDF : 2304.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.003 χ^2/NDF : 3619.0/7

0.189+/-0.003 χ^2/NDF : 2304.7/9

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.059+/-0.570 χ^2/NDF : 14.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

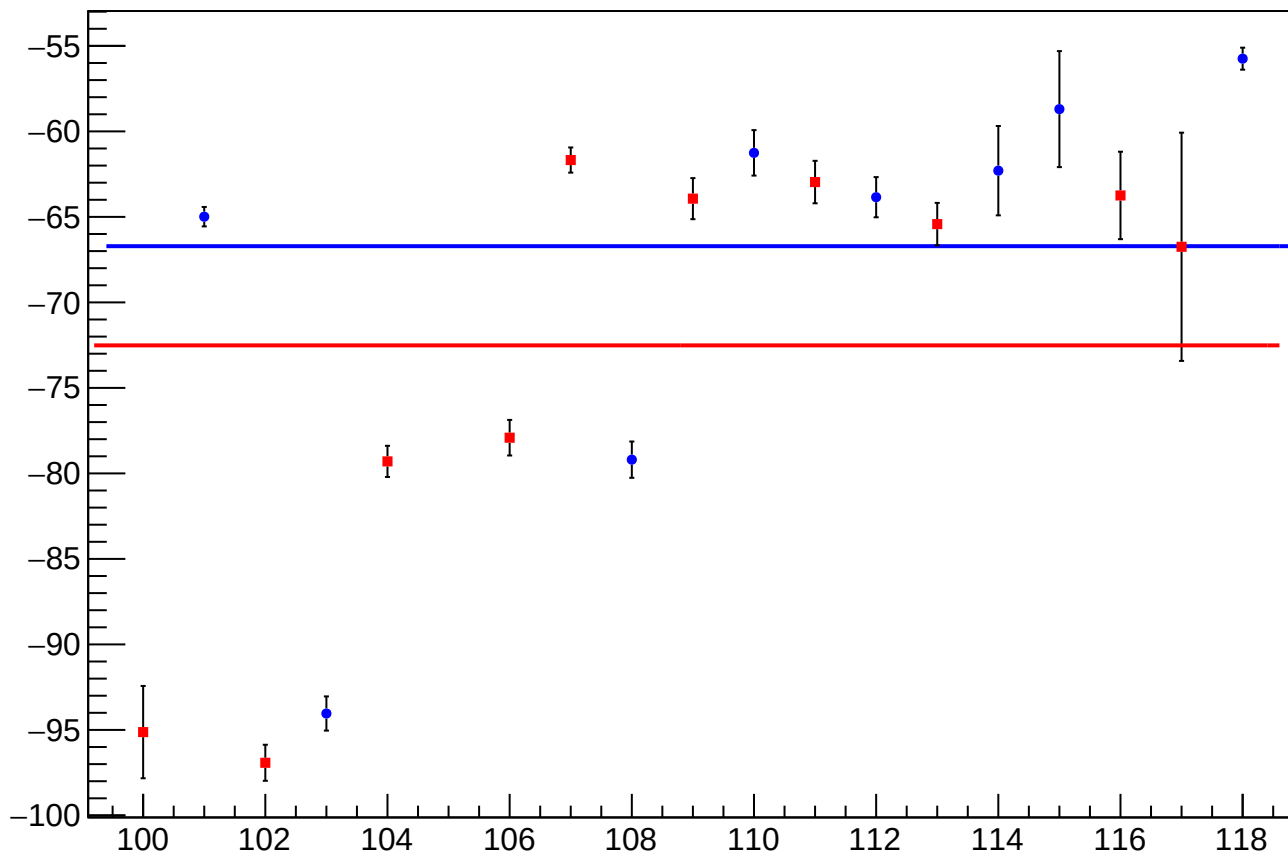
Right Out: -8.102+/-0.527 χ^2/NDF : 20.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.059+/-0.570 χ^2/NDF : 14.6/7

-8.102+/-0.527 χ^2/NDF : 20.0/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -66.712 $\pm$ 0.335 χ^2 /NDF: 1216.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

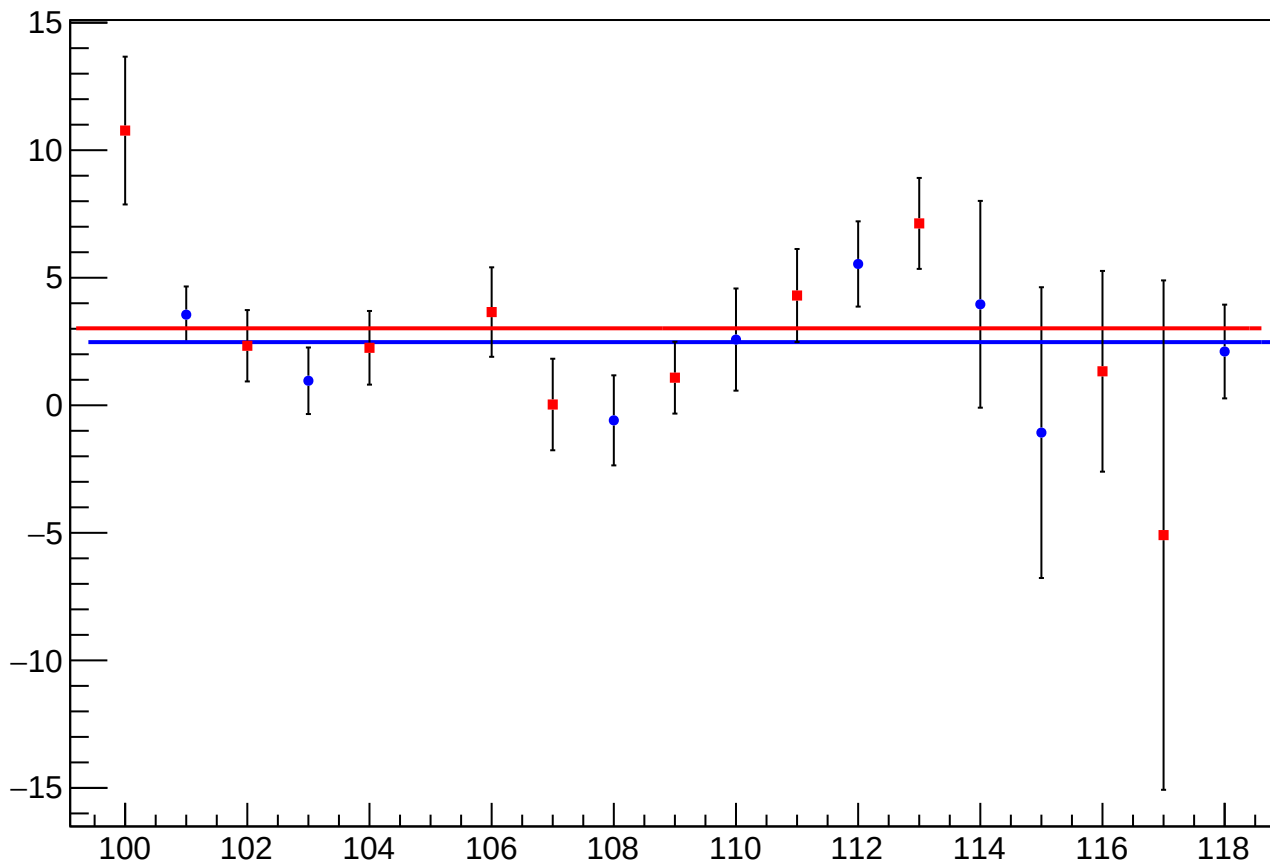
Right Out: -72.514 $\pm$ 0.373 χ^2 /NDF: 1061.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.712 $\pm$ 0.335 χ^2 /NDF: 1216.6/7

-72.514 $\pm$ 0.373 χ^2 /NDF: 1061.3/9

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.476 $\pm$ 0.606 χ^2 /NDF: 9.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

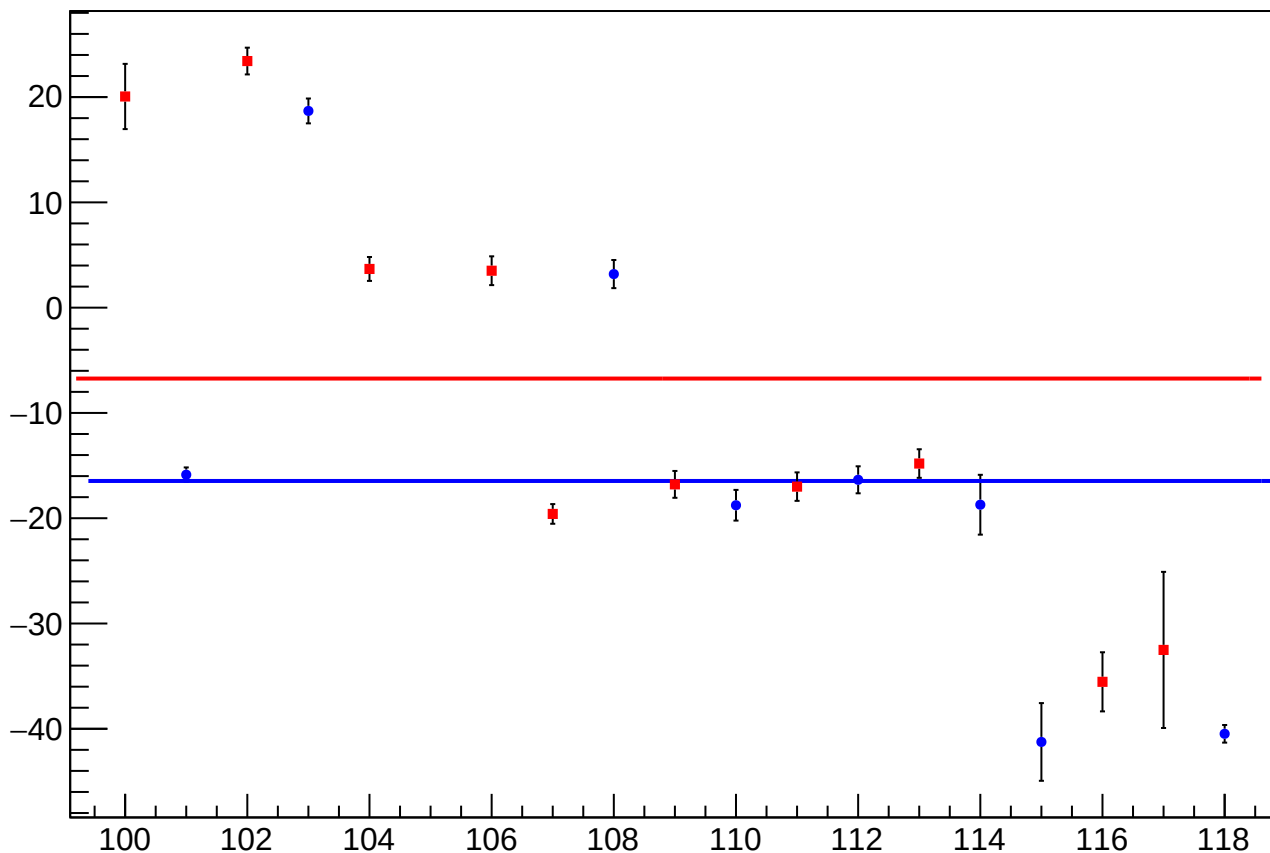
Right Out: 3.018 $\pm$ 0.583 χ^2 /NDF: 19.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.476 $\pm$ 0.606 χ^2 /NDF: 9.2/7

3.018 $\pm$ 0.583 χ^2 /NDF: 19.1/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -16.462 ± 0.406 $\chi^2/\text{NDF}: 1975.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

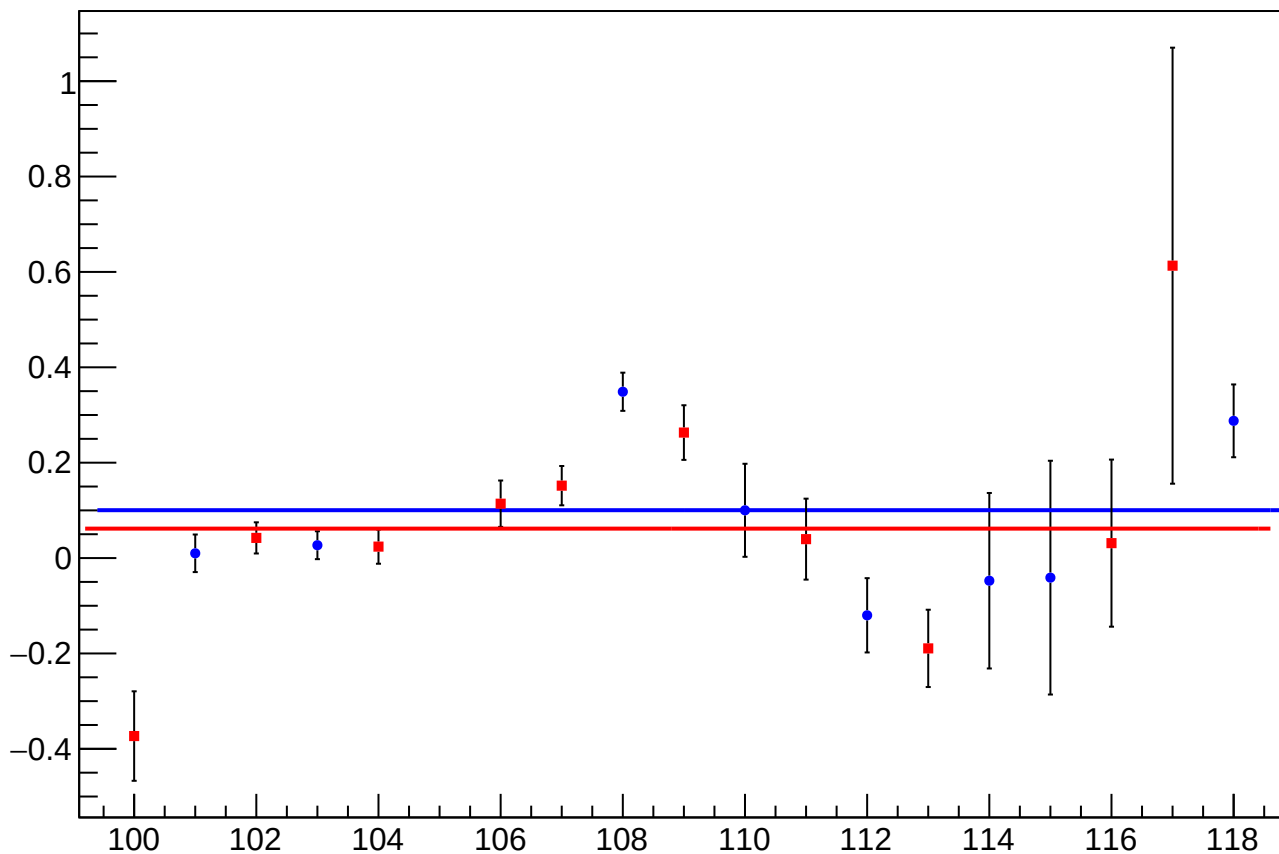
Right Out: -6.735 ± 0.446 $\chi^2/\text{NDF}: 1240.1/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.462 ± 0.406 $\chi^2/\text{NDF}: 1975.7/7$

-6.735 ± 0.446 $\chi^2/\text{NDF}: 1240.1/9$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.100 $\pm$ 0.018 χ^2 /NDF: 65.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

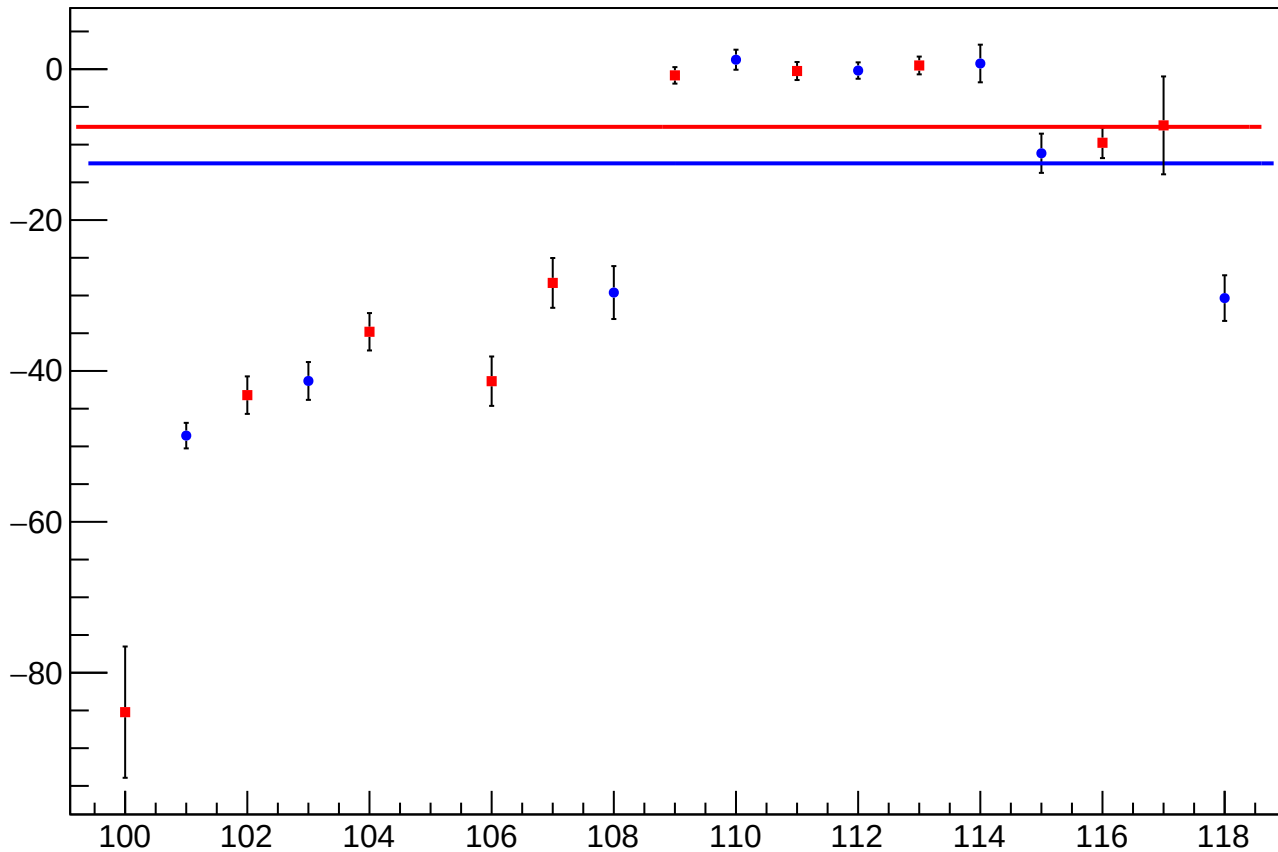
Right Out: 0.062 $\pm$ 0.017 χ^2 /NDF: 52.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.100 $\pm$ 0.018 χ^2 /NDF: 65.1/7

0.062 $\pm$ 0.017 χ^2 /NDF: 52.4/9

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -12.484+/-0.643 χ^2/NDF : 908.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

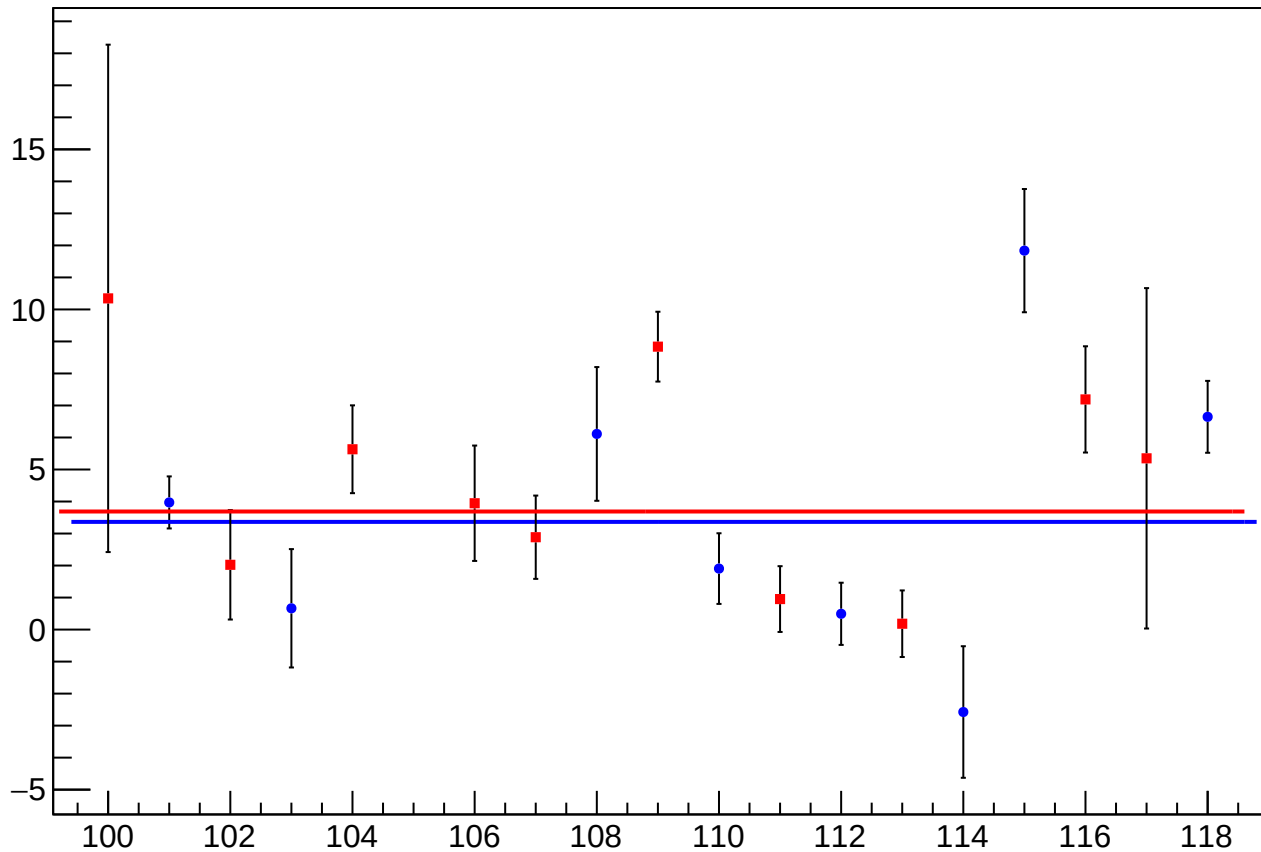
Right Out: -7.643+/-0.573 χ^2/NDF : 675.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.484+/-0.643 χ^2/NDF : 908.7/7

-7.643+/-0.573 χ^2/NDF : 675.7/9

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.364+/-0.438 χ^2/NDF : 51.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

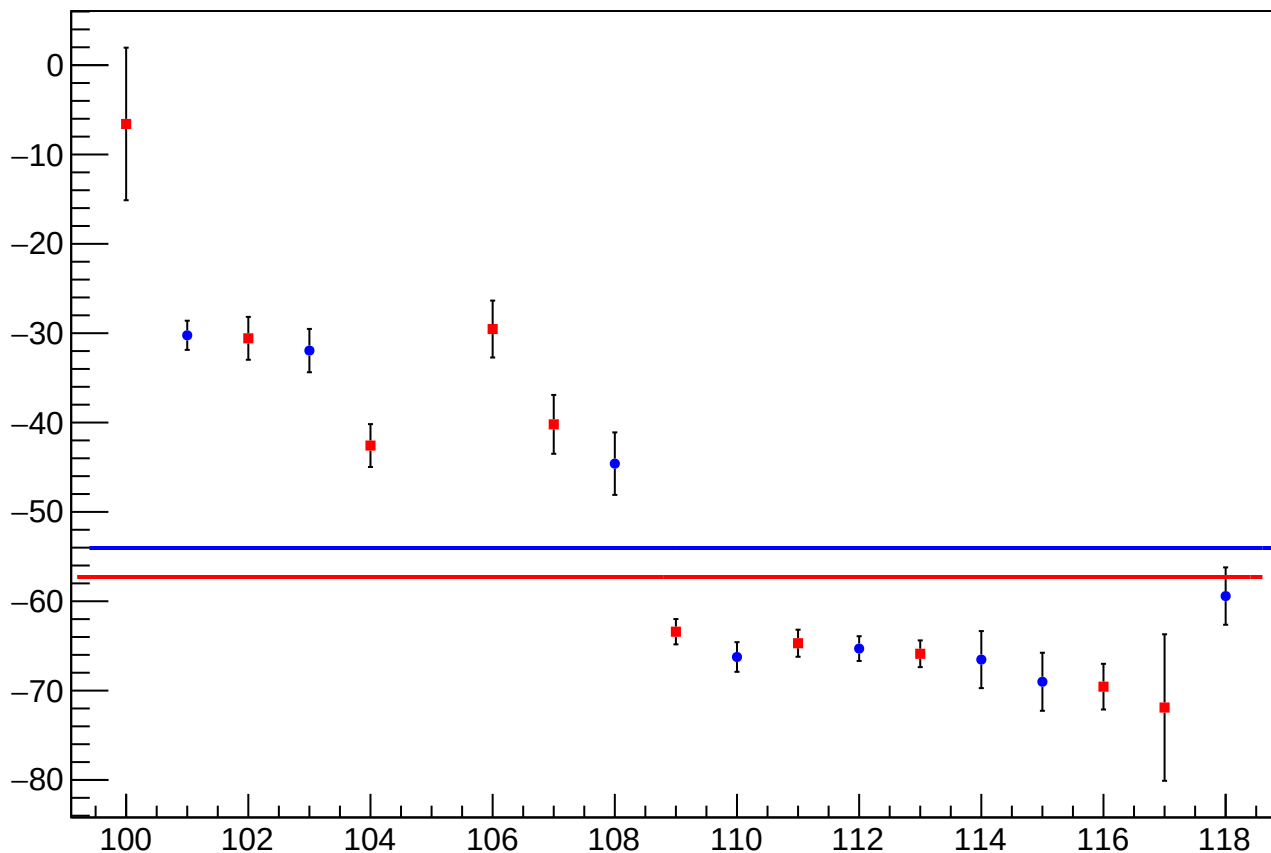
Right Out: 3.688+/-0.452 χ^2/NDF : 49.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.364+/-0.438 χ^2/NDF : 51.2/7

3.688+/-0.452 χ^2/NDF : 49.3/9

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.039 $\pm$ 0.745 χ^2 /NDF: 462.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

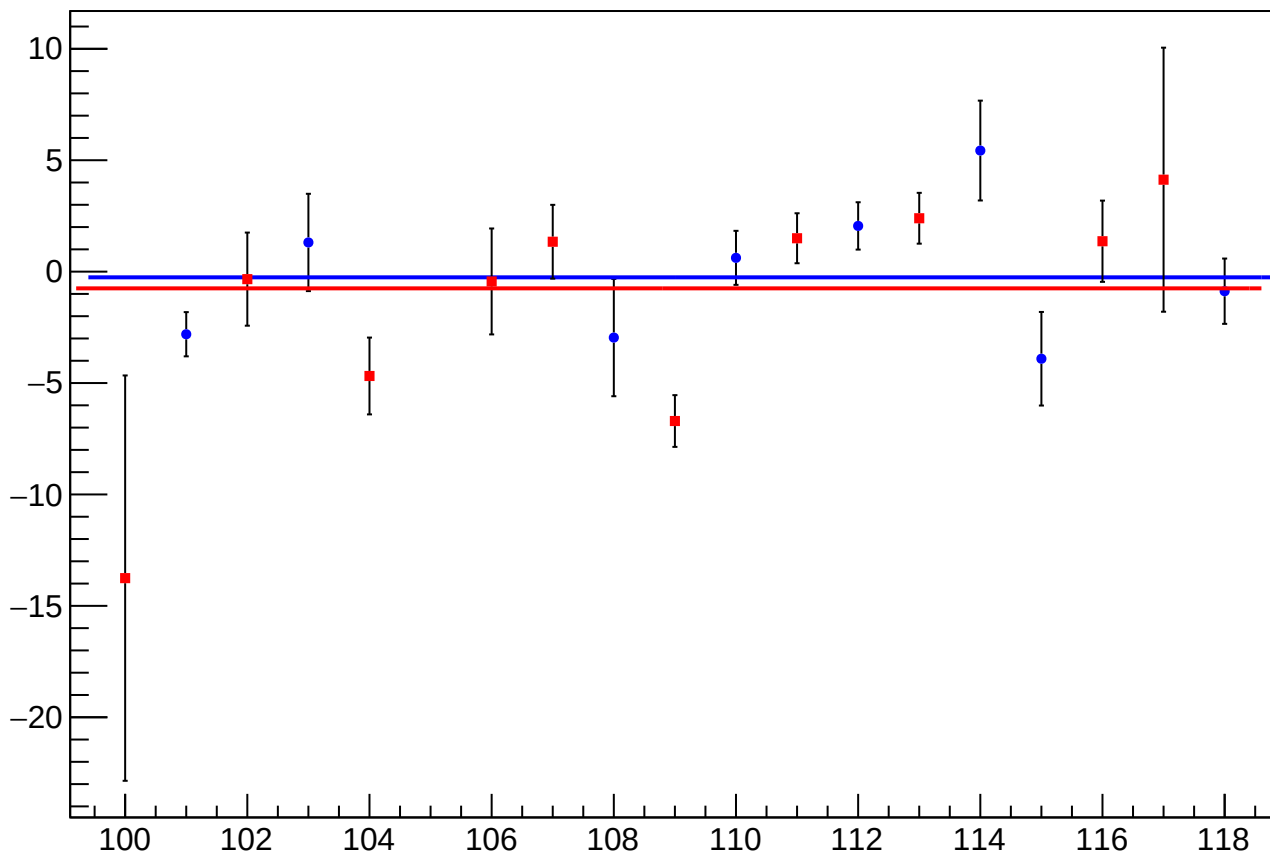
Right Out: -57.286 $\pm$ 0.690 χ^2 /NDF: 401.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.039 $\pm$ 0.745 χ^2 /NDF: 462.9/7

-57.286 $\pm$ 0.690 χ^2 /NDF: 401.4/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.256+/-0.511 χ^2/NDF : 23.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

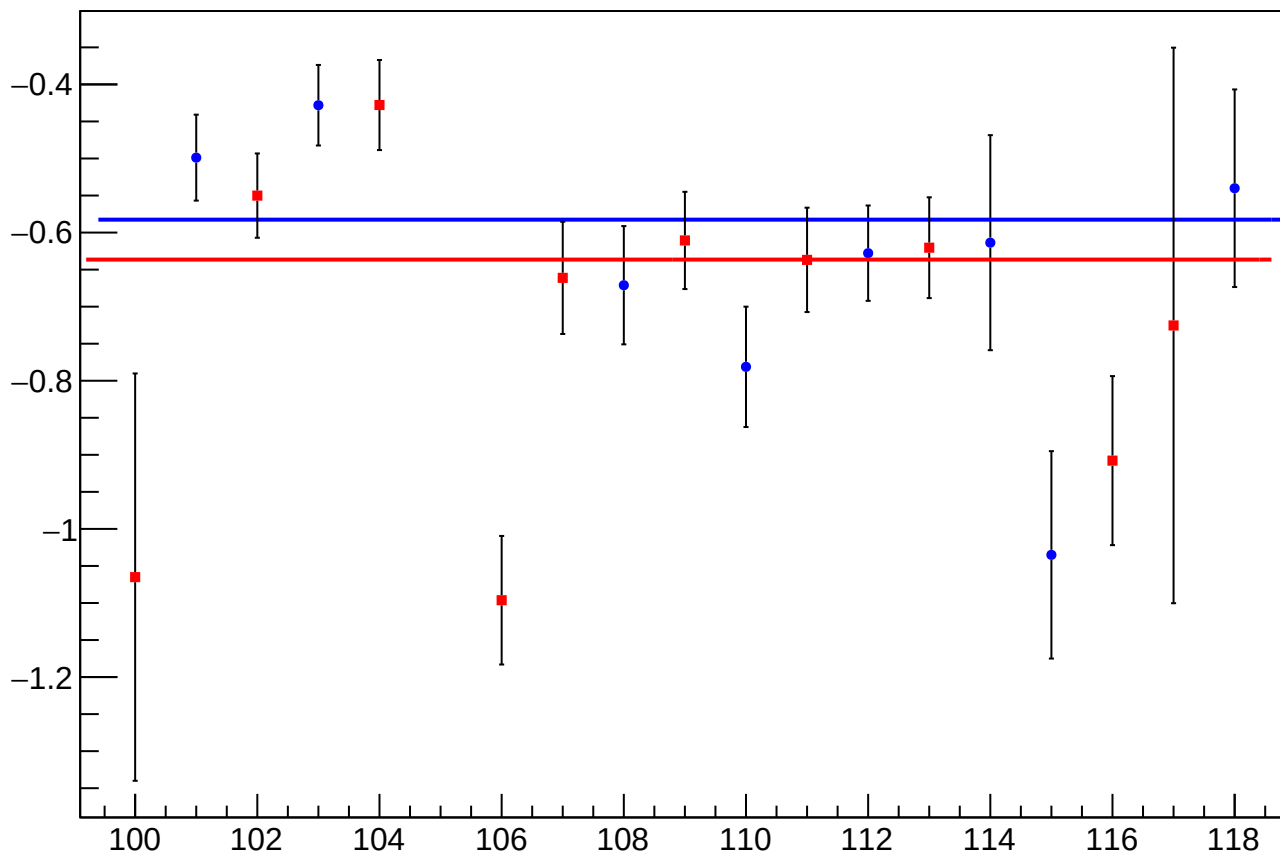
Right Out: -0.751+/-0.516 χ^2/NDF : 48.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.256+/-0.511 χ^2/NDF : 23.1/7

-0.751+/-0.516 χ^2/NDF : 48.8/9

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.583+/-0.027 χ^2/NDF : 28.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

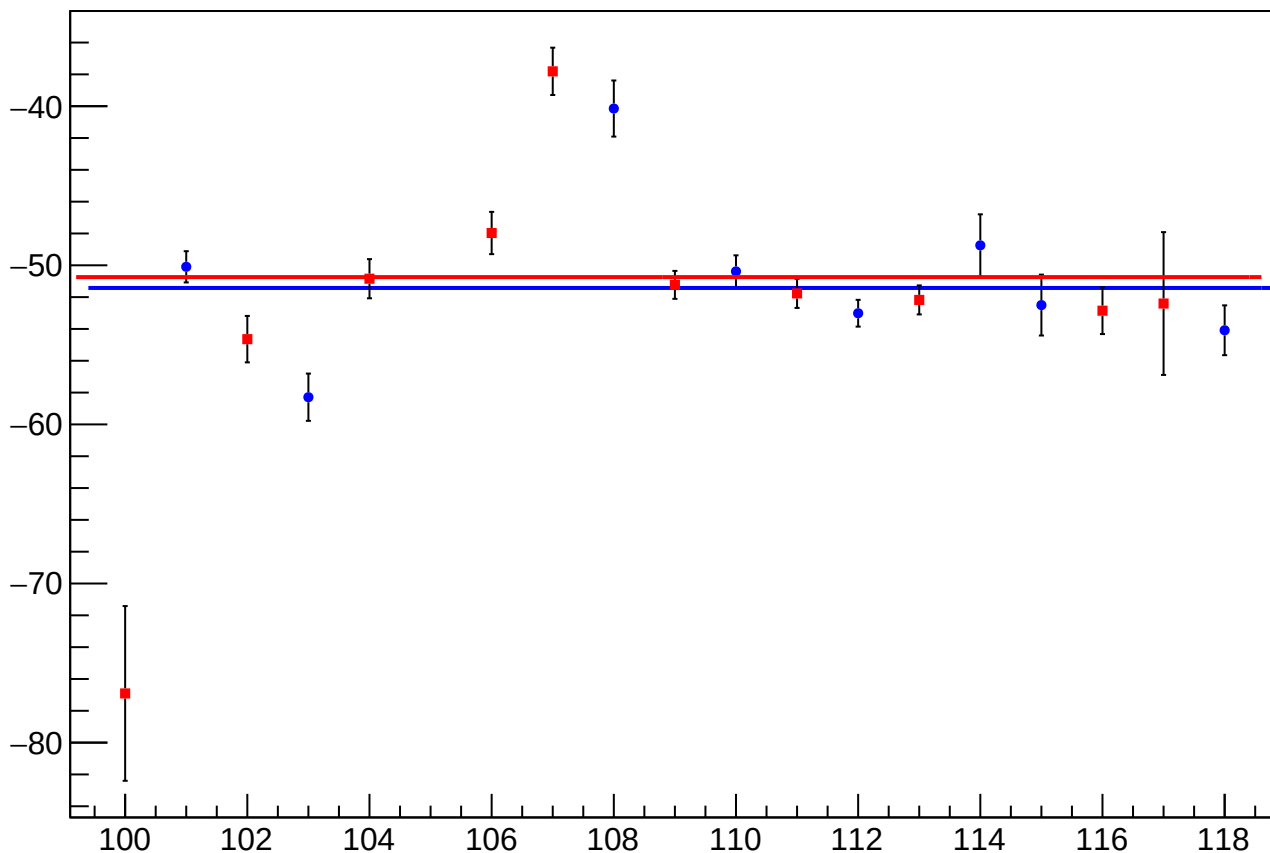
Right Out: -0.636+/-0.025 χ^2/NDF : 50.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.583+/-0.027 χ^2/NDF : 28.5/7

-0.636+/-0.025 χ^2/NDF : 50.6/9

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.424 $\pm$ 0.441 χ^2 /NDF: 73.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

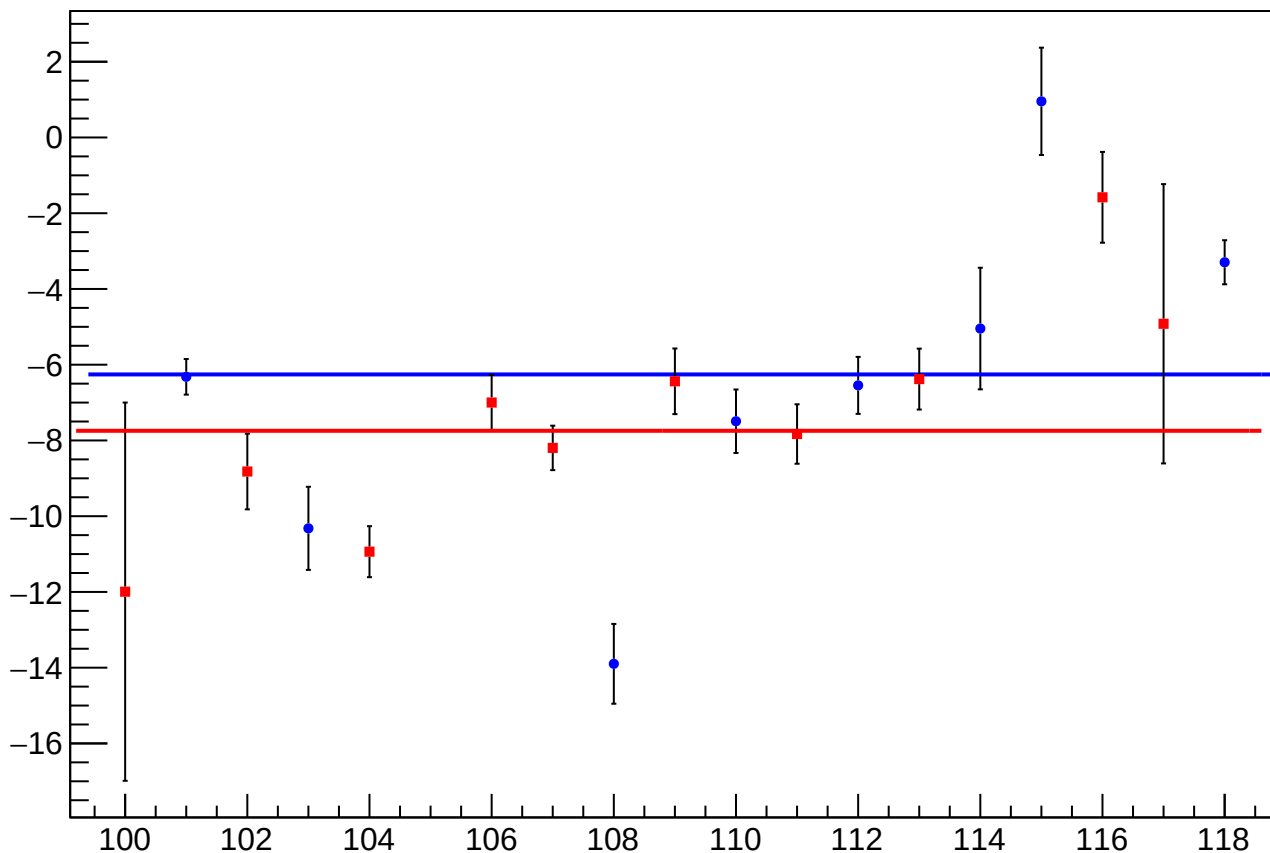
Right Out: -50.742 $\pm$ 0.395 χ^2 /NDF: 116.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.424 $\pm$ 0.441 χ^2 /NDF: 73.8/7

-50.742 $\pm$ 0.395 χ^2 /NDF: 116.0/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.257 ± 0.274 χ^2/NDF : 121.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

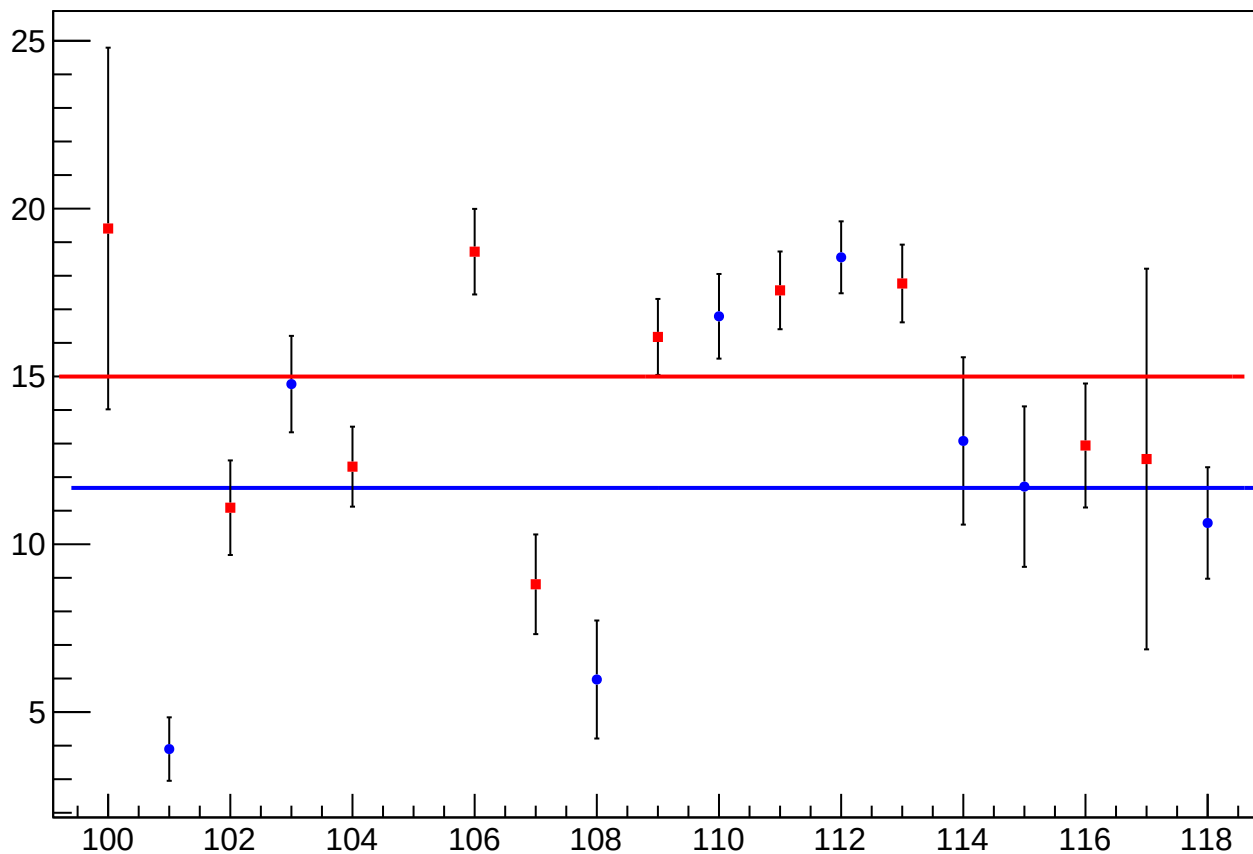
Right Out: -7.745 ± 0.274 χ^2/NDF : 58.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.257 ± 0.274 χ^2/NDF : 121.0/7

-7.745 ± 0.274 χ^2/NDF : 58.2/9

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.679+/-0.492 χ^2/NDF : 141.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

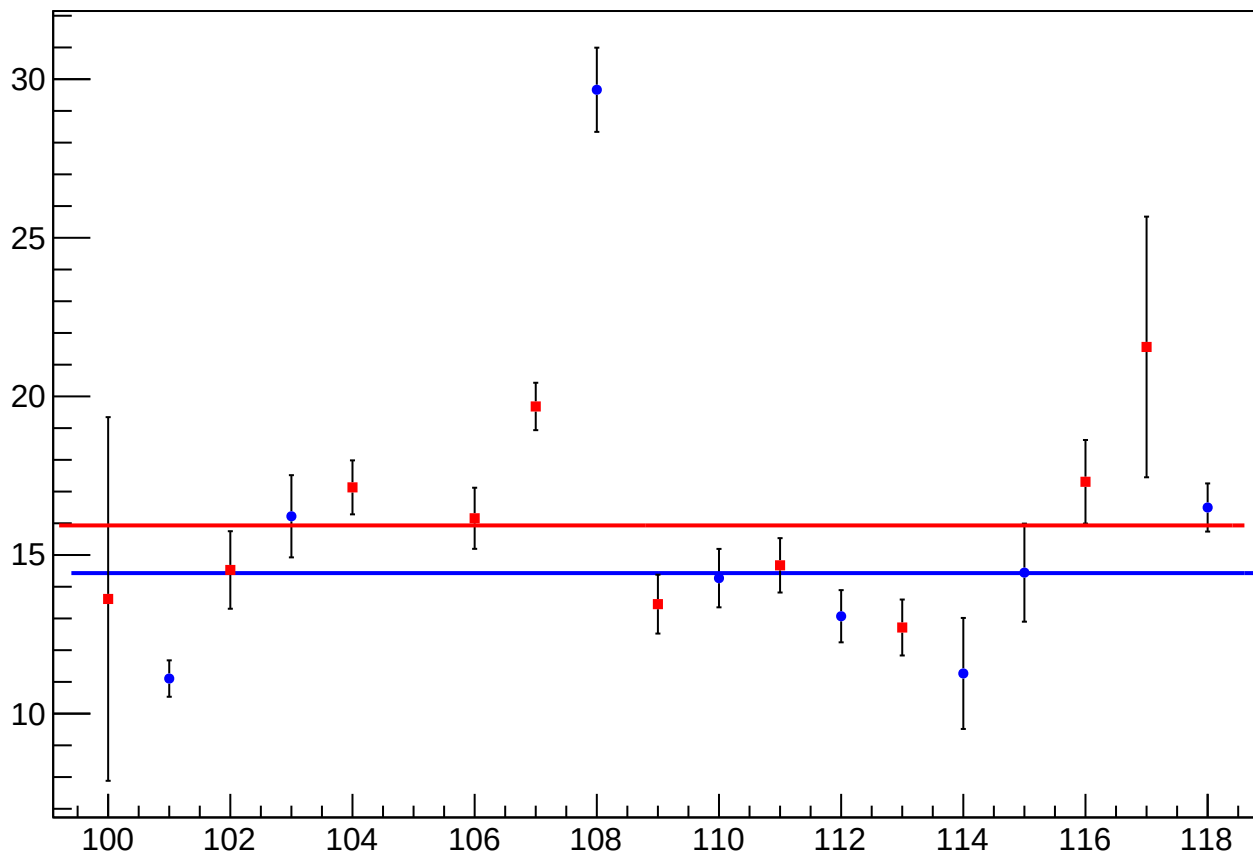
Right Out: 14.997+/-0.451 χ^2/NDF : 52.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.679+/-0.492 χ^2/NDF : 141.2/7

14.997+/-0.451 χ^2/NDF : 52.5/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.430+/-0.327 χ^2/NDF : 180.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

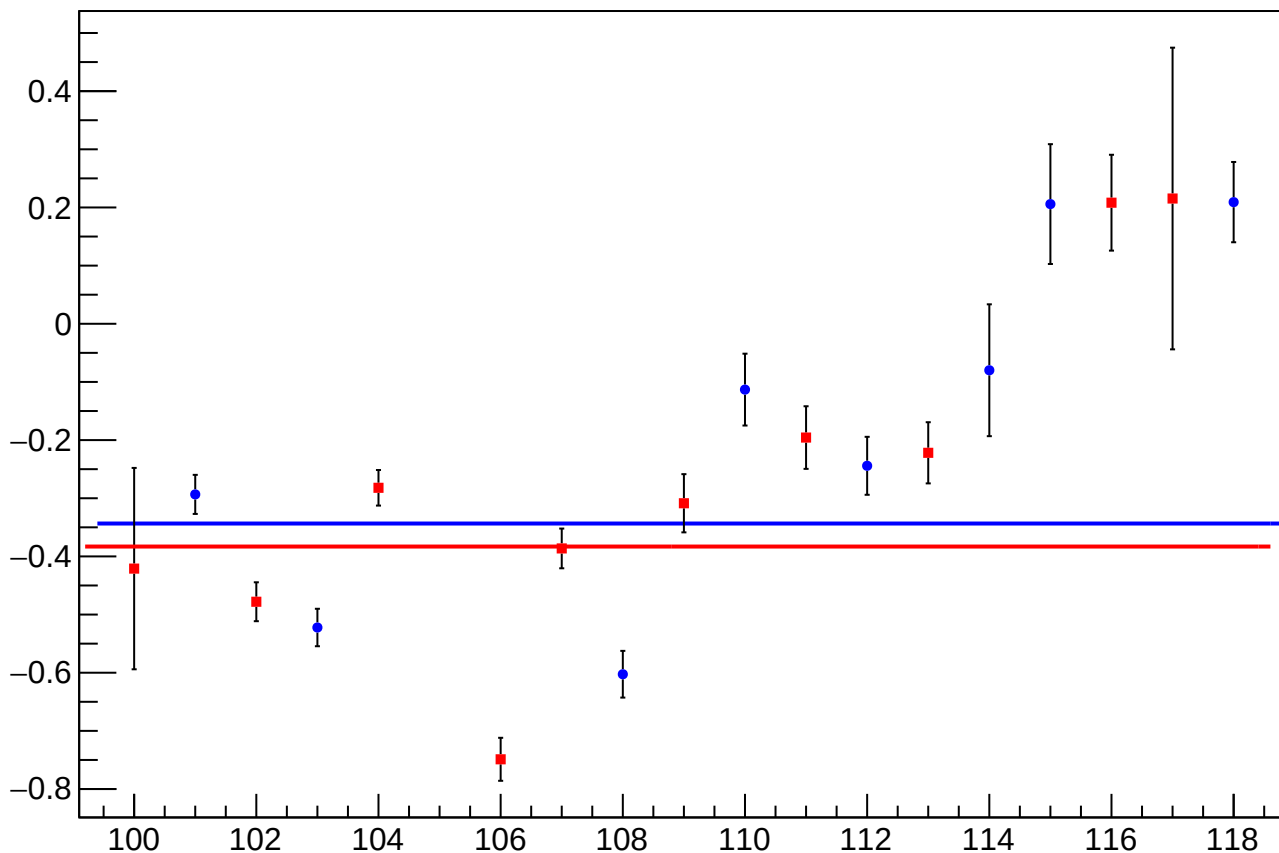
Right Out: 15.933+/-0.326 χ^2/NDF : 54.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.430+/-0.327 χ^2/NDF : 180.7/7

15.933+/-0.326 χ^2/NDF : 54.3/9

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.343+/-0.017 χ^2/NDF : 190.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

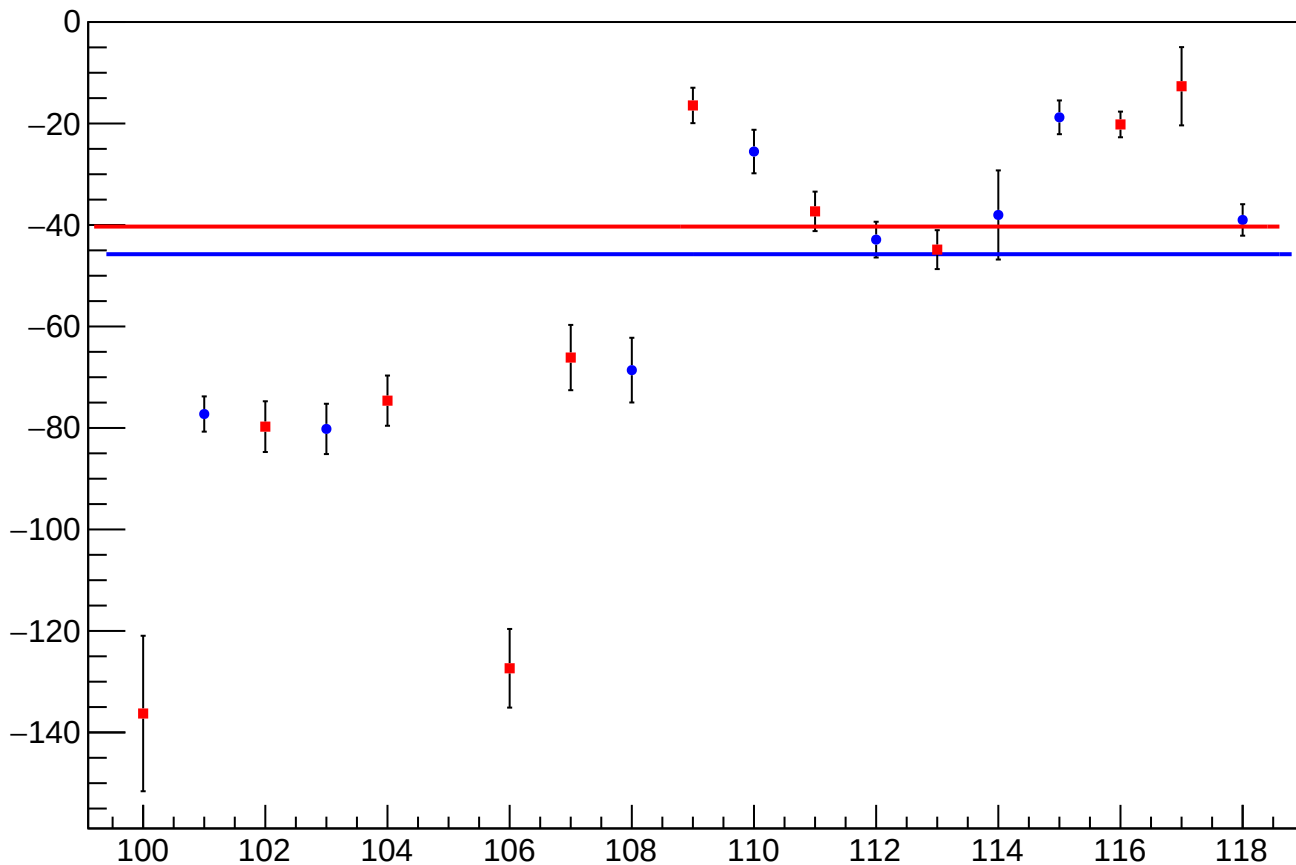
Right Out: -0.383+/-0.014 χ^2/NDF : 197.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.343+/-0.017 χ^2/NDF : 190.5/7

-0.383+/-0.014 χ^2/NDF : 197.5/9

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -45.757 $\pm$ 1.428 χ^2 /NDF: 237.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

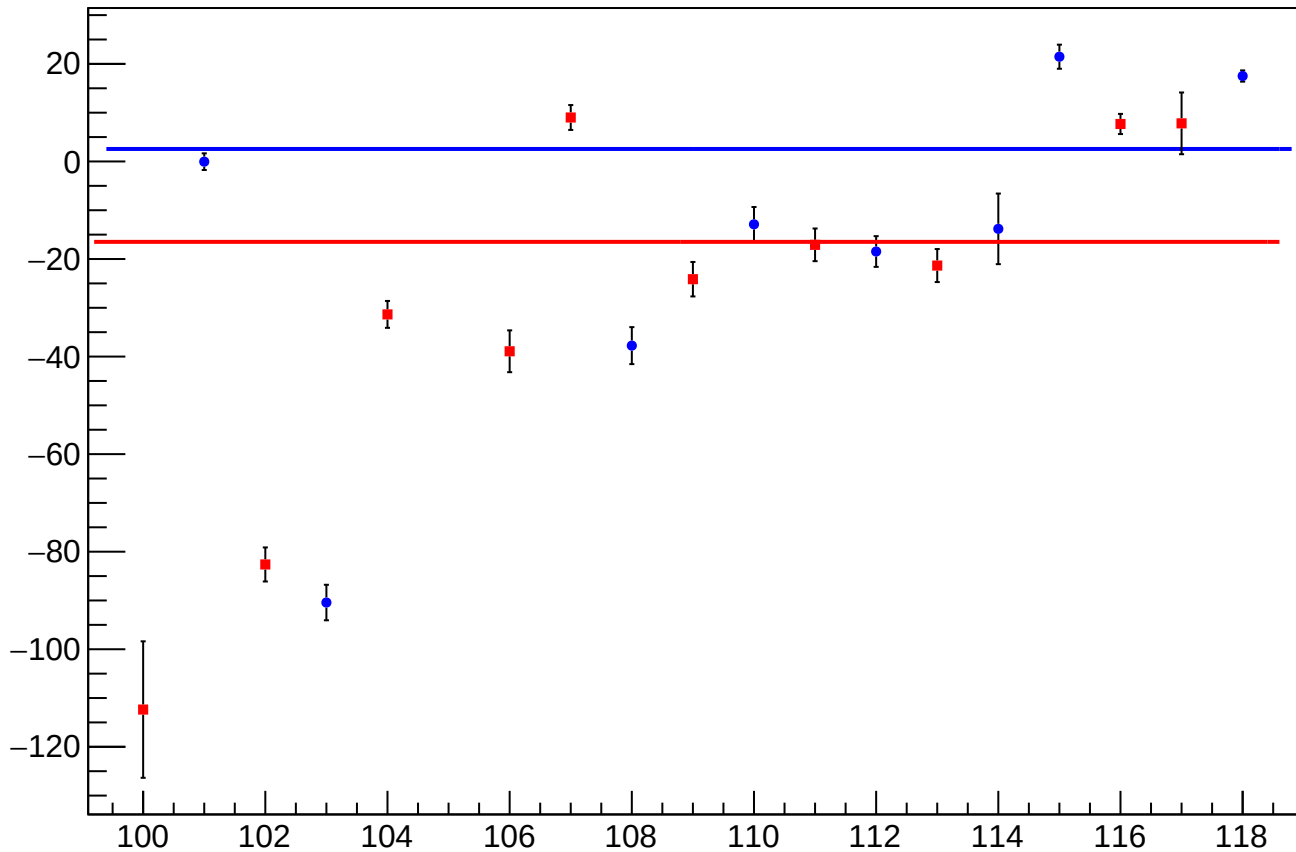
Right Out: -40.313 $\pm$ 1.393 χ^2 /NDF: 416.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.757 $\pm$ 1.428 χ^2 /NDF: 237.5/7

-40.313 $\pm$ 1.393 χ^2 /NDF: 416.7/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 2.561+/-0.789 χ^2/NDF : 1063.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

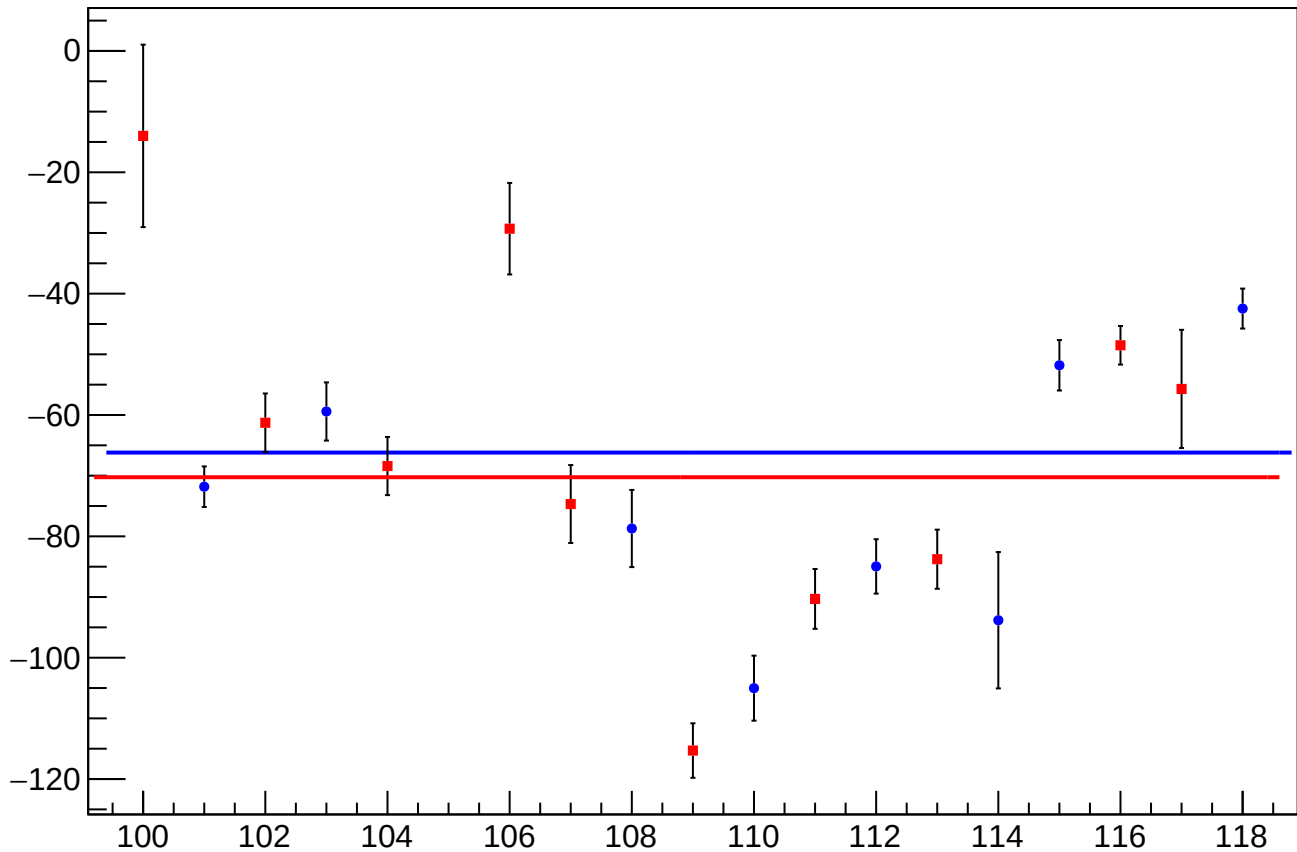
Right Out: -16.485+/-1.030 χ^2/NDF : 720.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.561+/-0.789 χ^2/NDF : 1063.0/7

-16.485+/-1.030 χ^2/NDF : 720.9/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -66.192 $\pm$ 1.581 χ^2 /NDF: 148.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

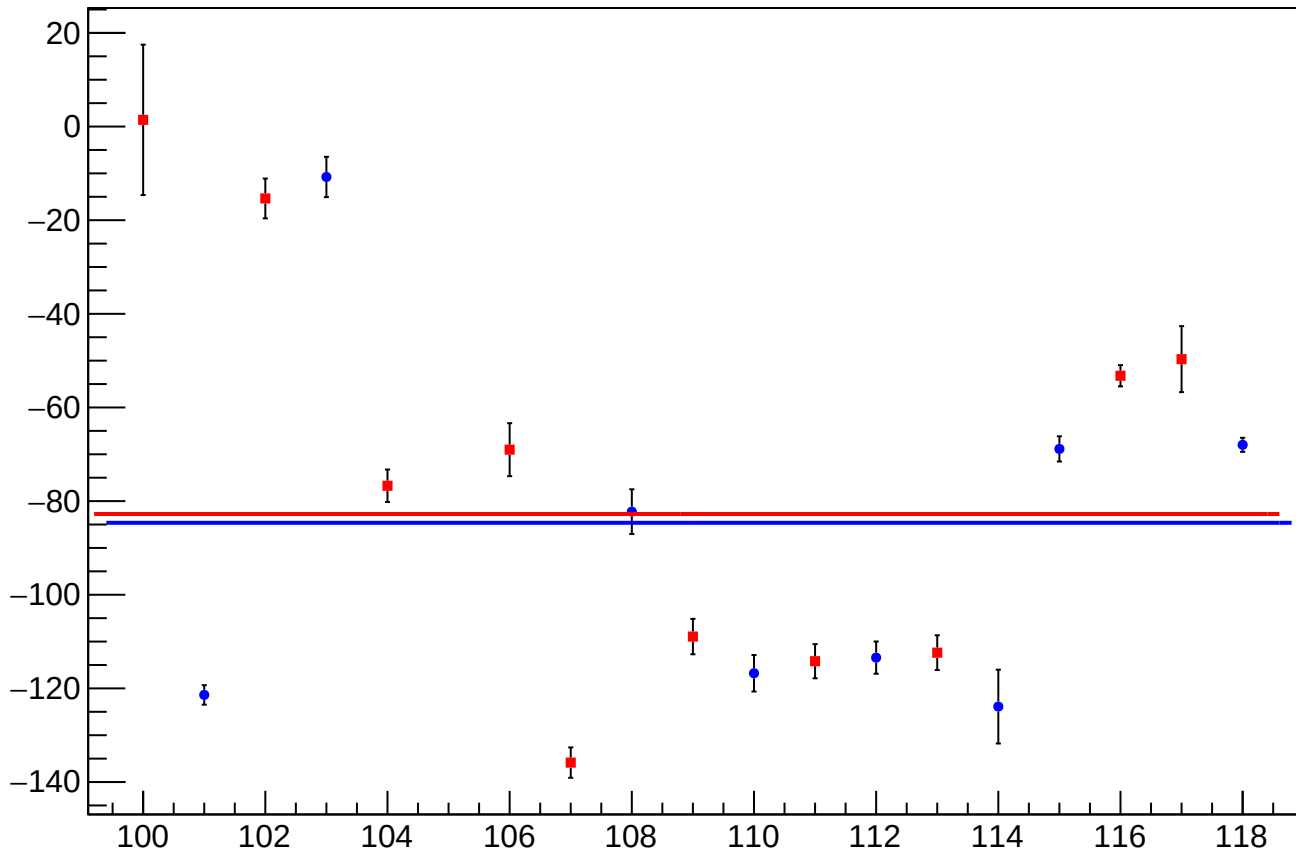
Right Out: -70.254 $\pm$ 1.633 χ^2 /NDF: 221.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.192 $\pm$ 1.581 χ^2 /NDF: 148.7/7

-70.254 $\pm$ 1.633 χ^2 /NDF: 221.4/9

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -84.631+/-0.964 χ^2/NDF : 926.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

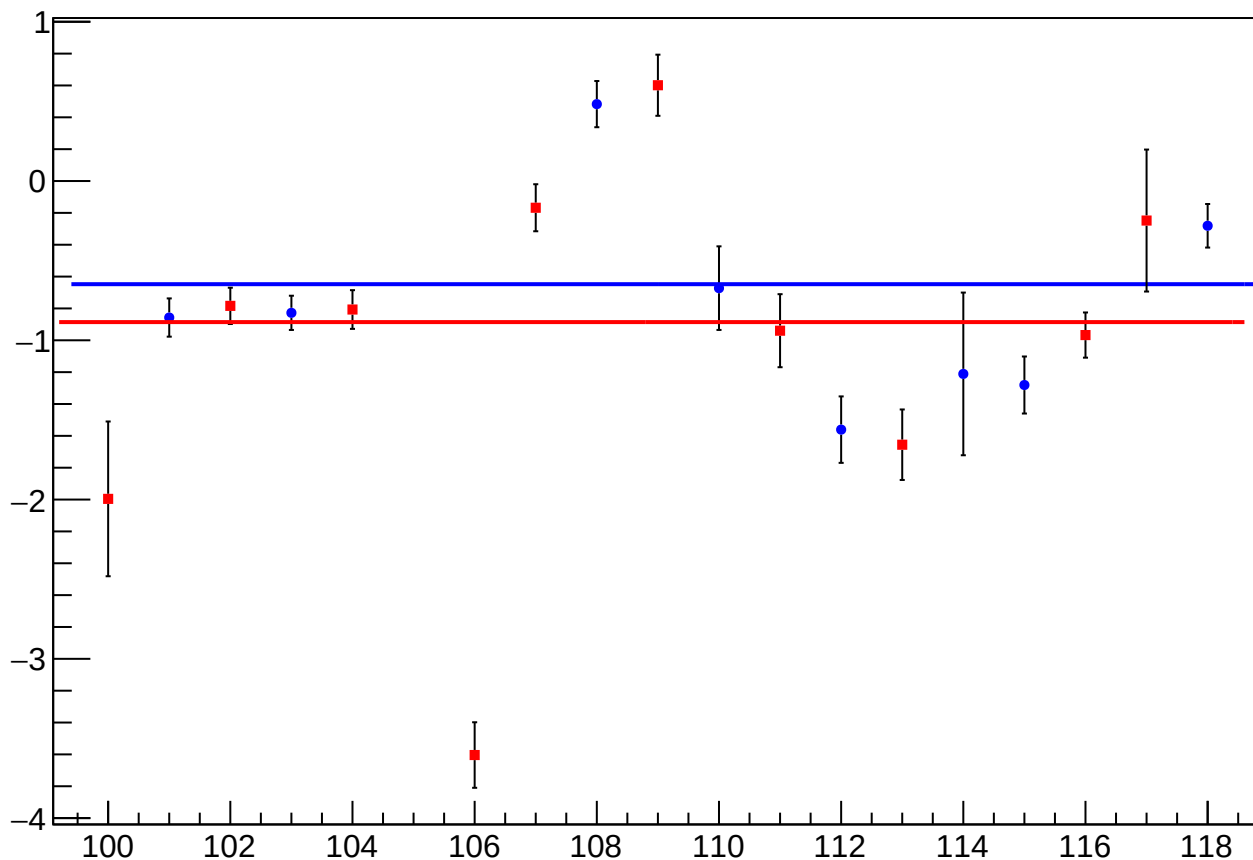
Right Out: -82.753+/-1.195 χ^2/NDF : 932.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.631+/-0.964 χ^2/NDF : 926.2/7

-82.753+/-1.195 χ^2/NDF : 932.9/9

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.648 $\pm$ 0.055 χ^2 /NDF: 106.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

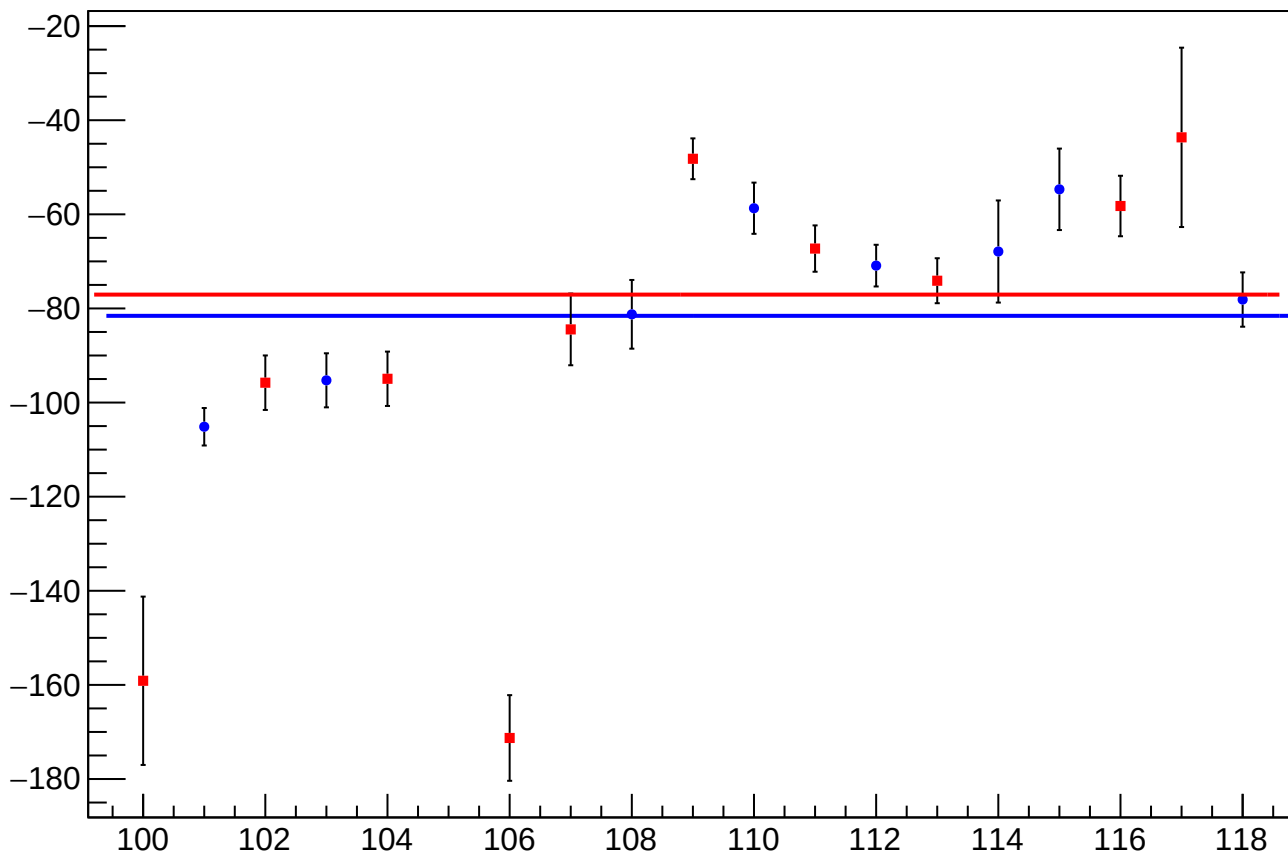
Right Out: -0.886 $\pm$ 0.054 χ^2 /NDF: 279.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.648 $\pm$ 0.055 χ^2 /NDF: 106.7/7

-0.886 $\pm$ 0.054 χ^2 /NDF: 279.2/9

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -81.570+/-2.005 χ^2/NDF : 75.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

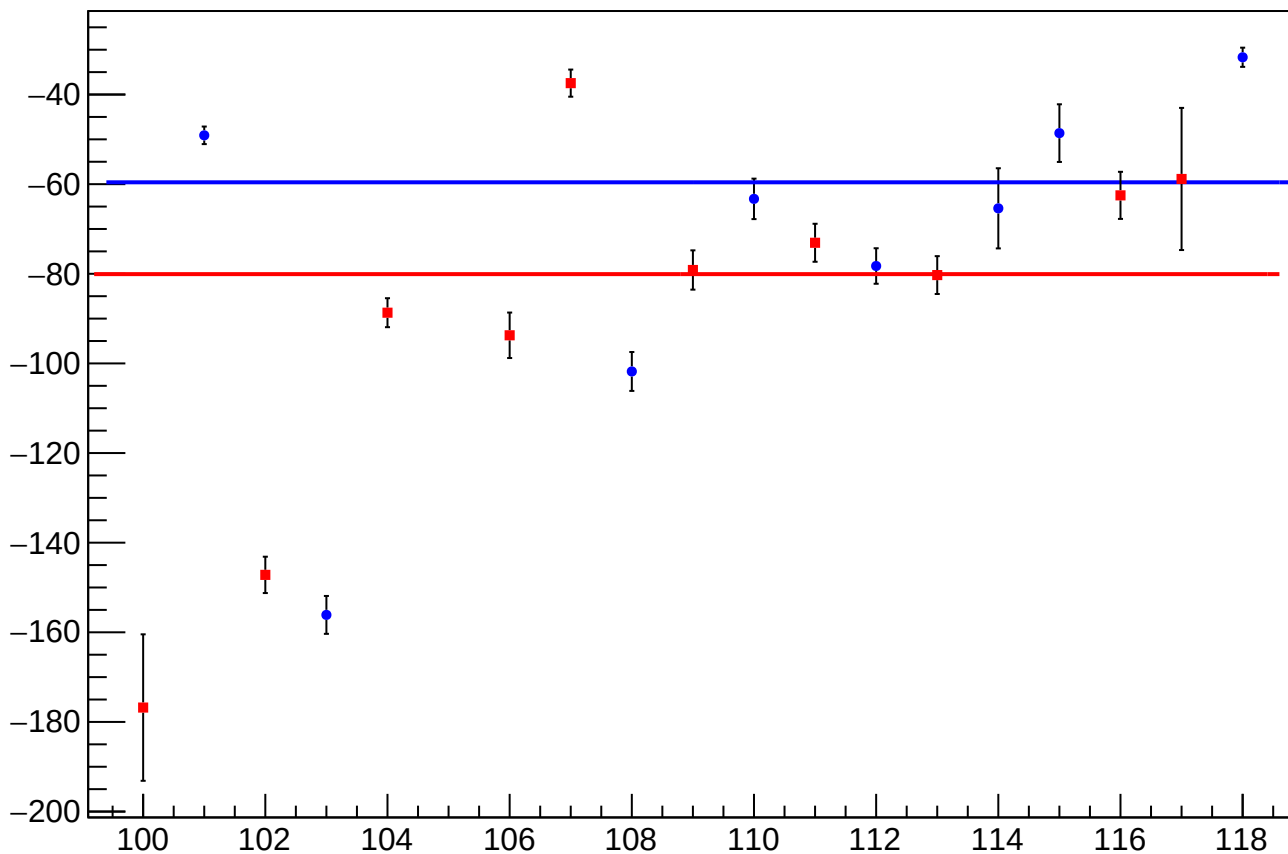
Right Out: -77.058+/-1.971 χ^2/NDF : 209.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.570+/-2.005 χ^2/NDF : 75.8/7

-77.058+/-1.971 χ^2/NDF : 209.5/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -59.587+/-1.165 χ^2/NDF : 840.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

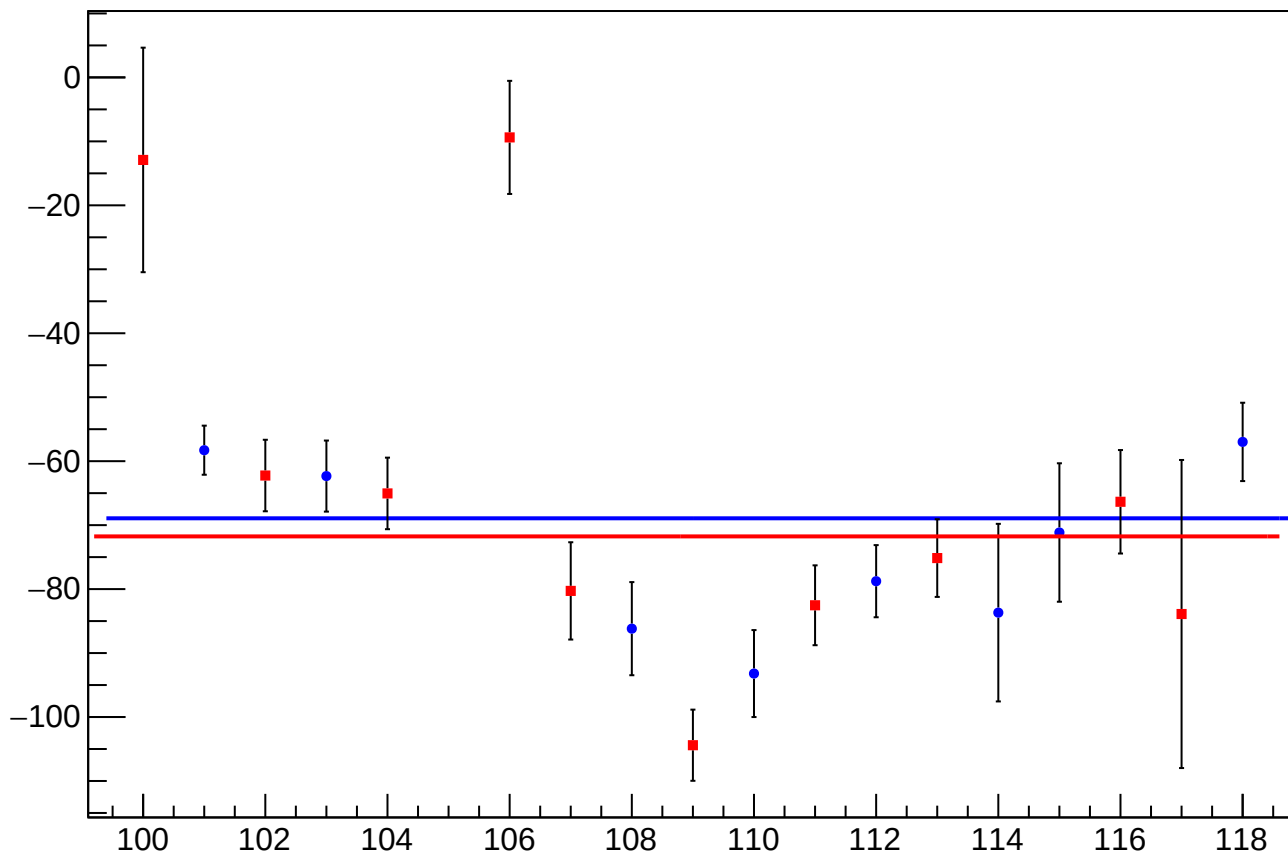
Right Out: -80.075+/-1.397 χ^2/NDF : 537.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.587+/-1.165 χ^2/NDF : 840.8/7

-80.075+/-1.397 χ^2/NDF : 537.1/9

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -68.932 $\pm$ 2.169 χ^2 /NDF: 35.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

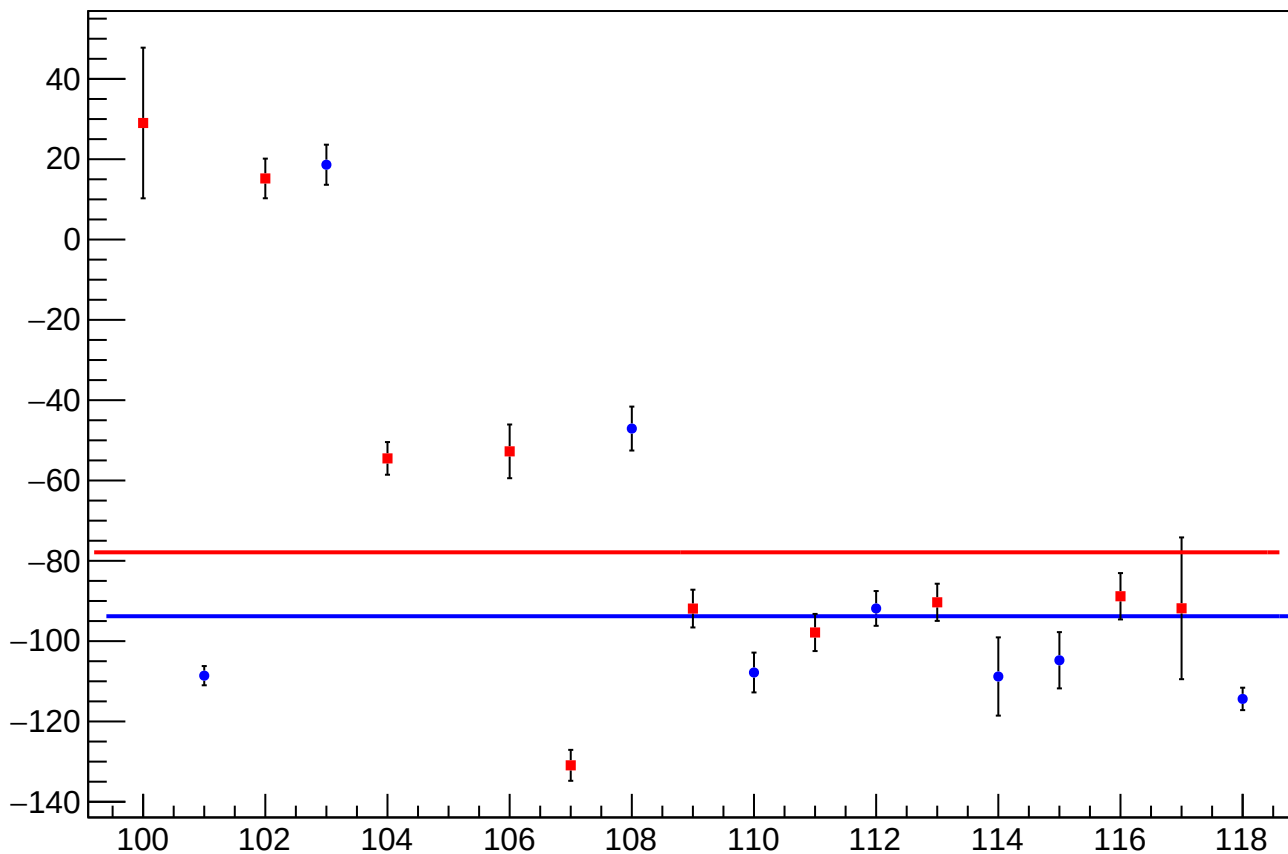
Right Out: -71.762 $\pm$ 2.240 χ^2 /NDF: 105.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.932 $\pm$ 2.169 χ^2 /NDF: 35.5/7

-71.762 $\pm$ 2.240 χ^2 /NDF: 105.0/9

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -93.797 $\pm$ 1.412 χ^2 /NDF: 685.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

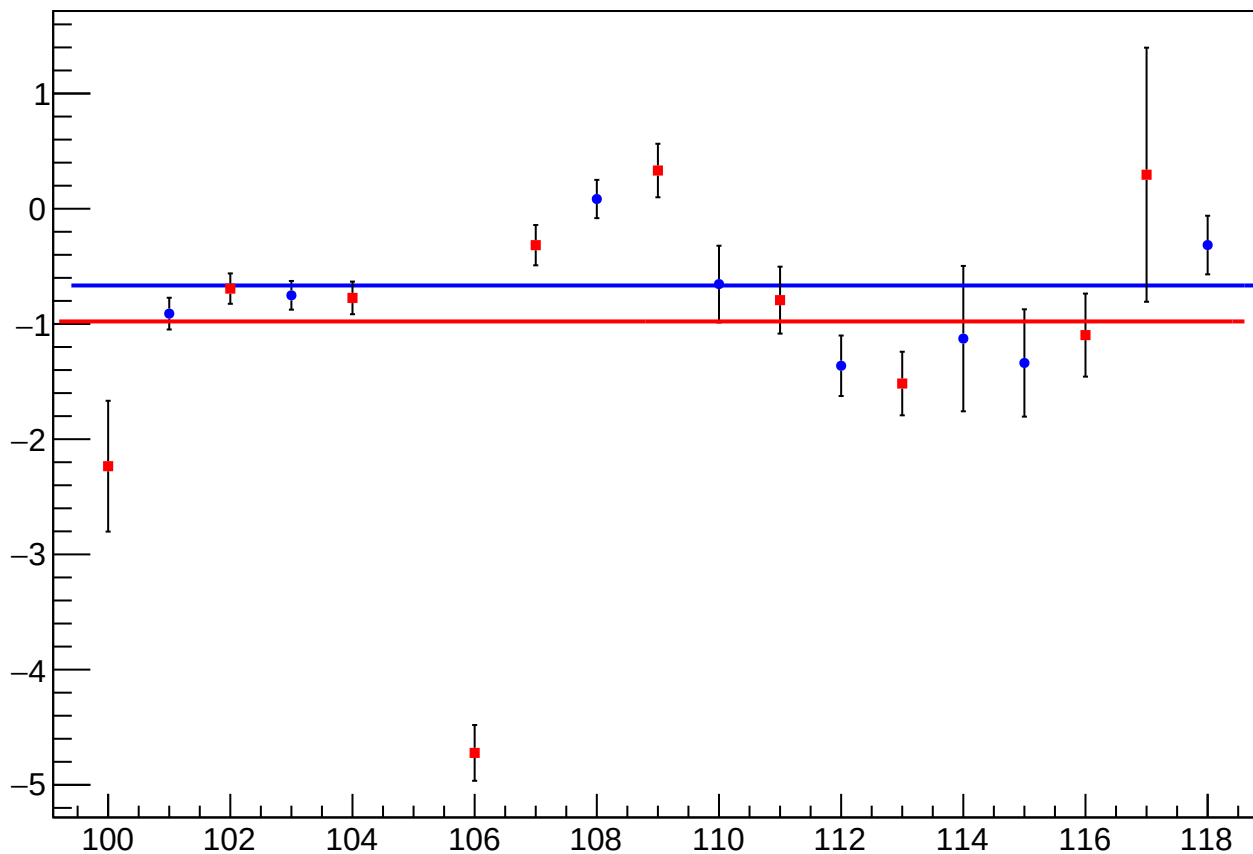
Right Out: -77.882 $\pm$ 1.653 χ^2 /NDF: 664.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-93.797 $\pm$ 1.412 χ^2 /NDF: 685.7/7

-77.882 $\pm$ 1.653 χ^2 /NDF: 664.1/9

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.666 ± 0.071 χ^2/NDF : 35.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

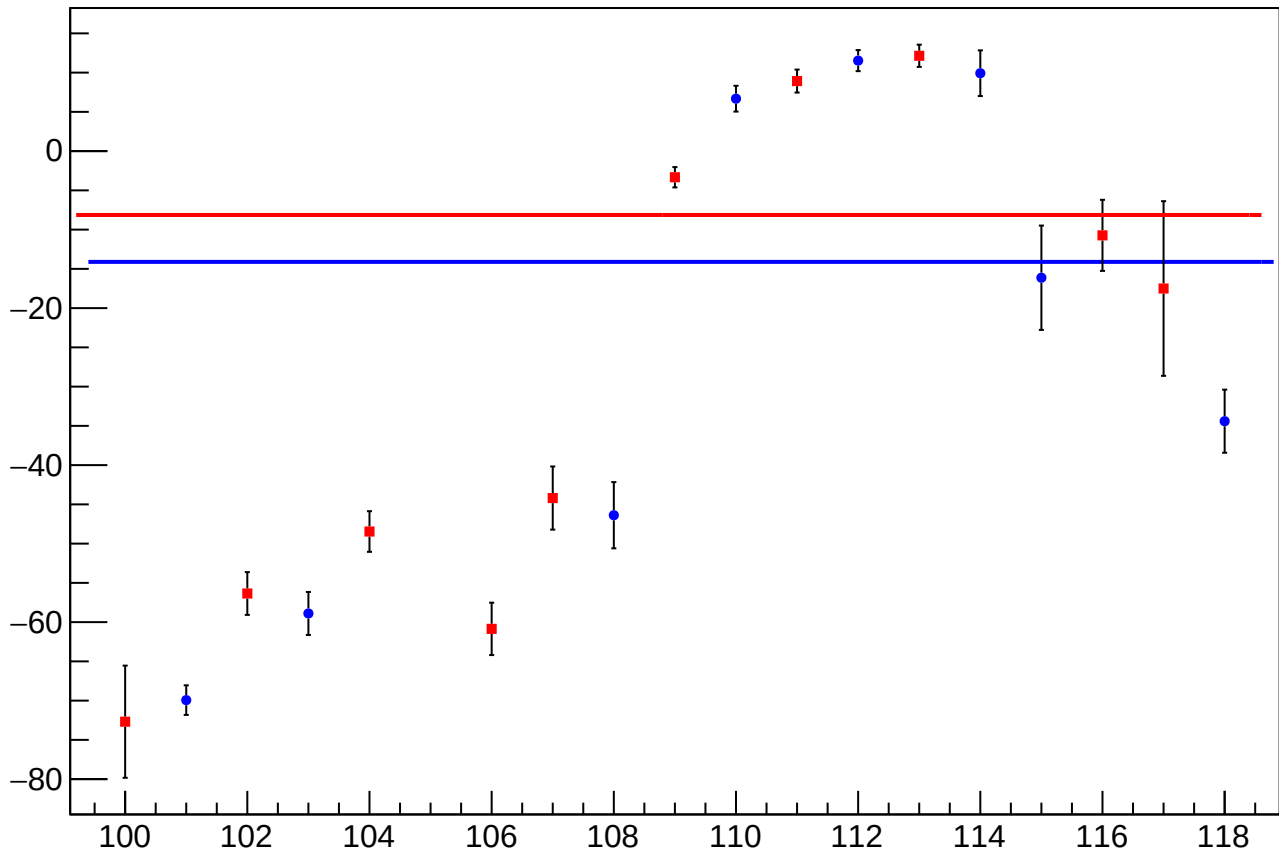
Right Out: -0.978 ± 0.069 χ^2/NDF : 302.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.666 ± 0.071 χ^2/NDF : 35.6/7

-0.978 ± 0.069 χ^2/NDF : 302.5/9

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -14.110+/-0.791 χ^2/NDF : 1821.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

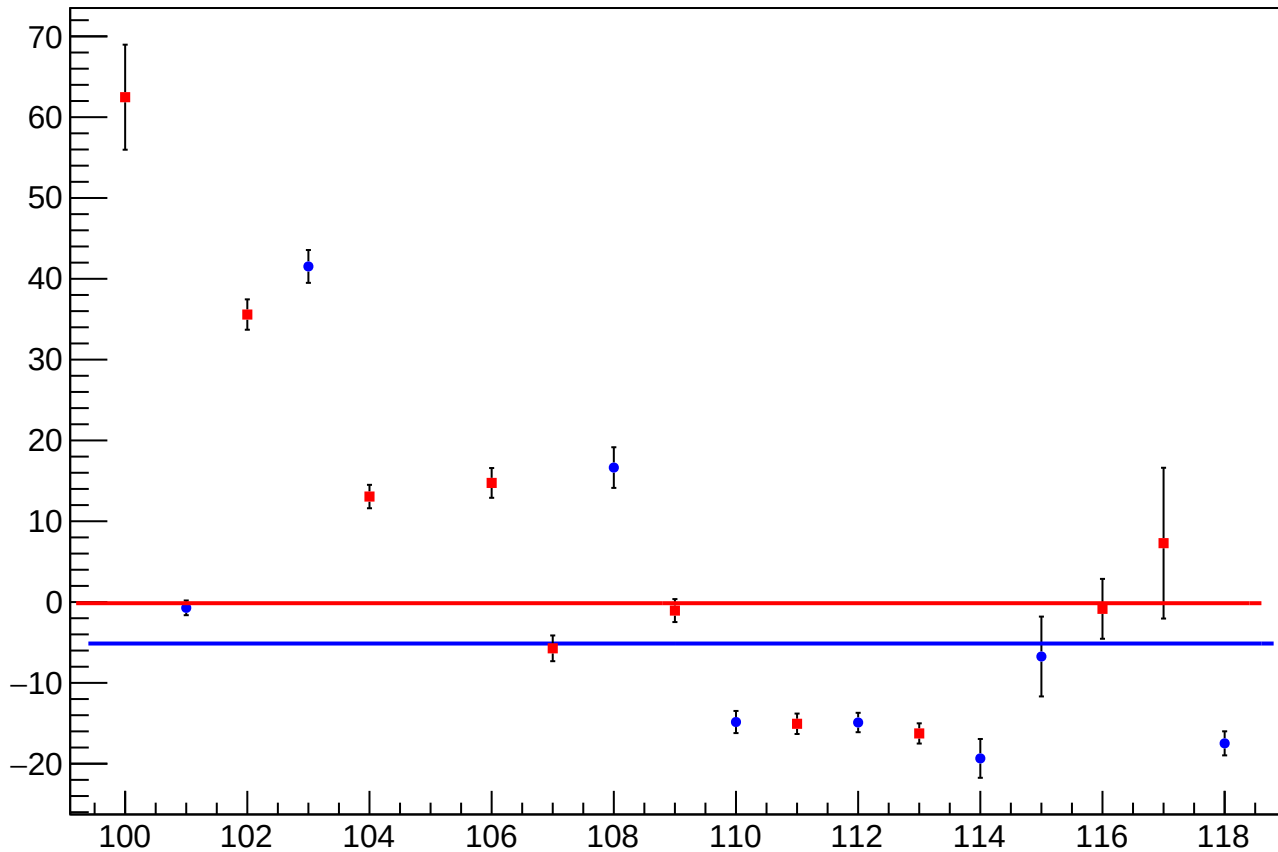
Right Out: -8.135+/-0.694 χ^2/NDF : 1323.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.110+/-0.791 χ^2/NDF : 1821.8/7

-8.135+/-0.694 χ^2/NDF : 1323.6/9

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -5.130+/-0.534 χ^2/NDF : 846.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

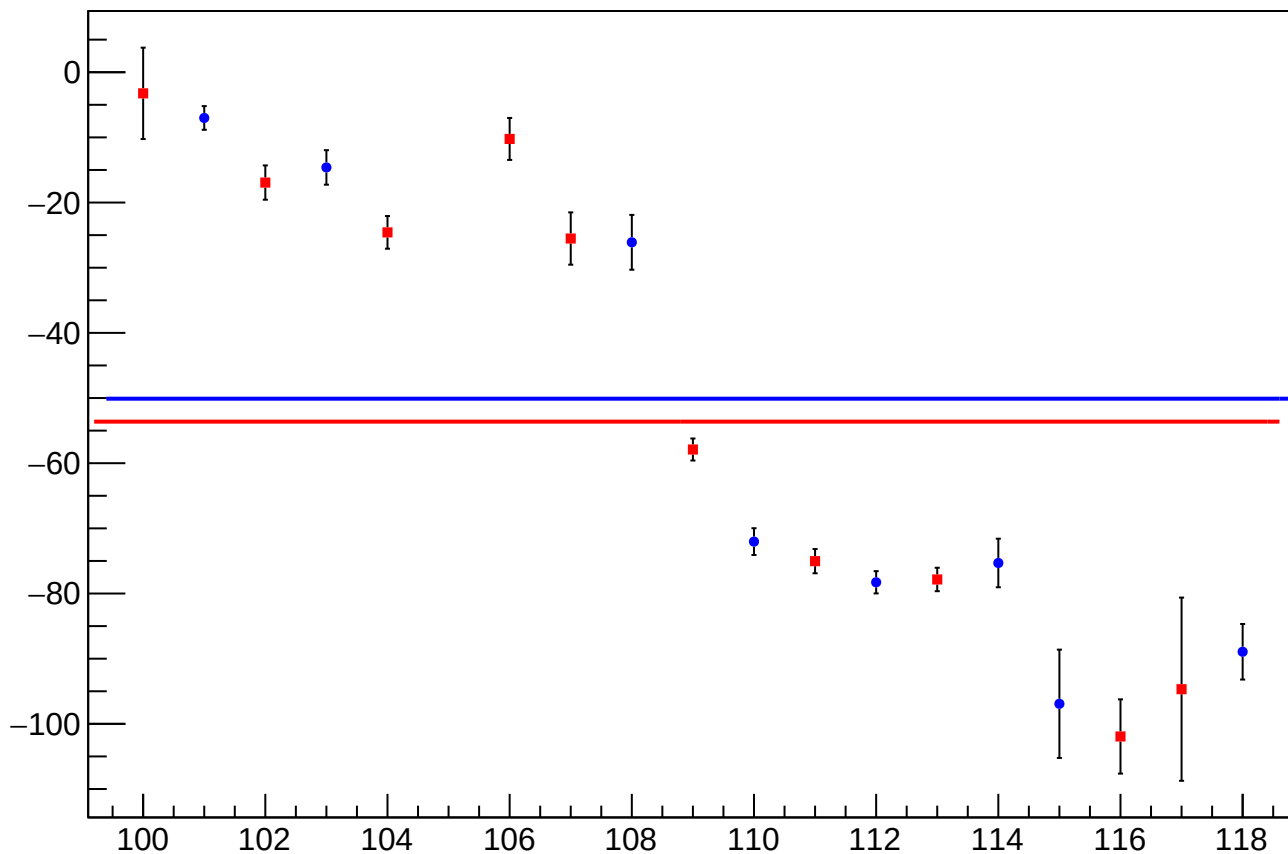
Right Out: -0.140+/-0.549 χ^2/NDF : 921.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.130+/-0.534 χ^2/NDF : 846.5/7

-0.140+/-0.549 χ^2/NDF : 921.2/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -50.100 ± 0.904 χ^2/NDF : 1320.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

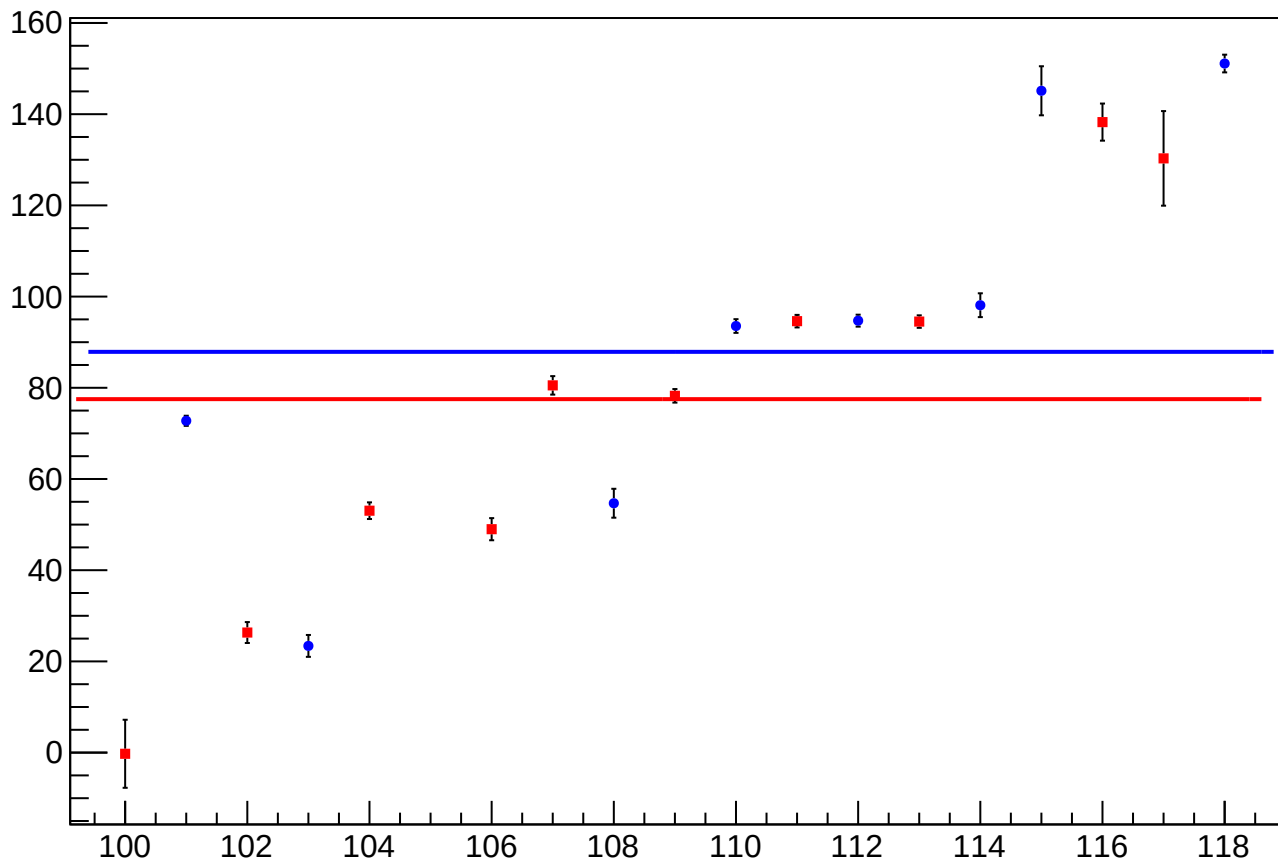
Right Out: -53.622 ± 0.825 χ^2/NDF : 1012.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.100 ± 0.904 χ^2/NDF : 1320.8/7

-53.622 ± 0.825 χ^2/NDF : 1012.1/9

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 87.883+/-0.626 χ^2/NDF : 2246.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

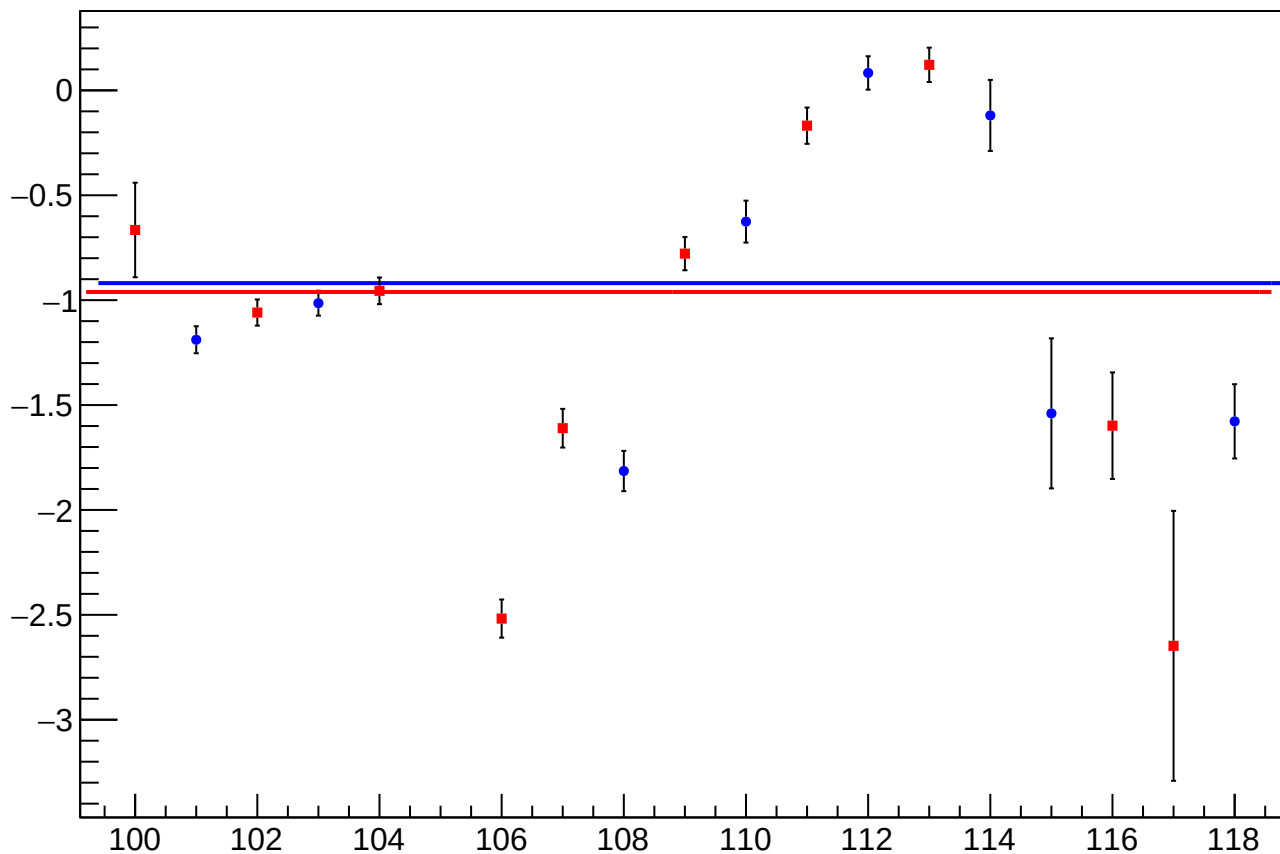
Right Out: 77.511+/-0.632 χ^2/NDF : 1484.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.883+/-0.626 χ^2/NDF : 2246.9/7

77.511+/-0.632 χ^2/NDF : 1484.3/9

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.919 ± 0.032 χ^2/NDF : 313.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

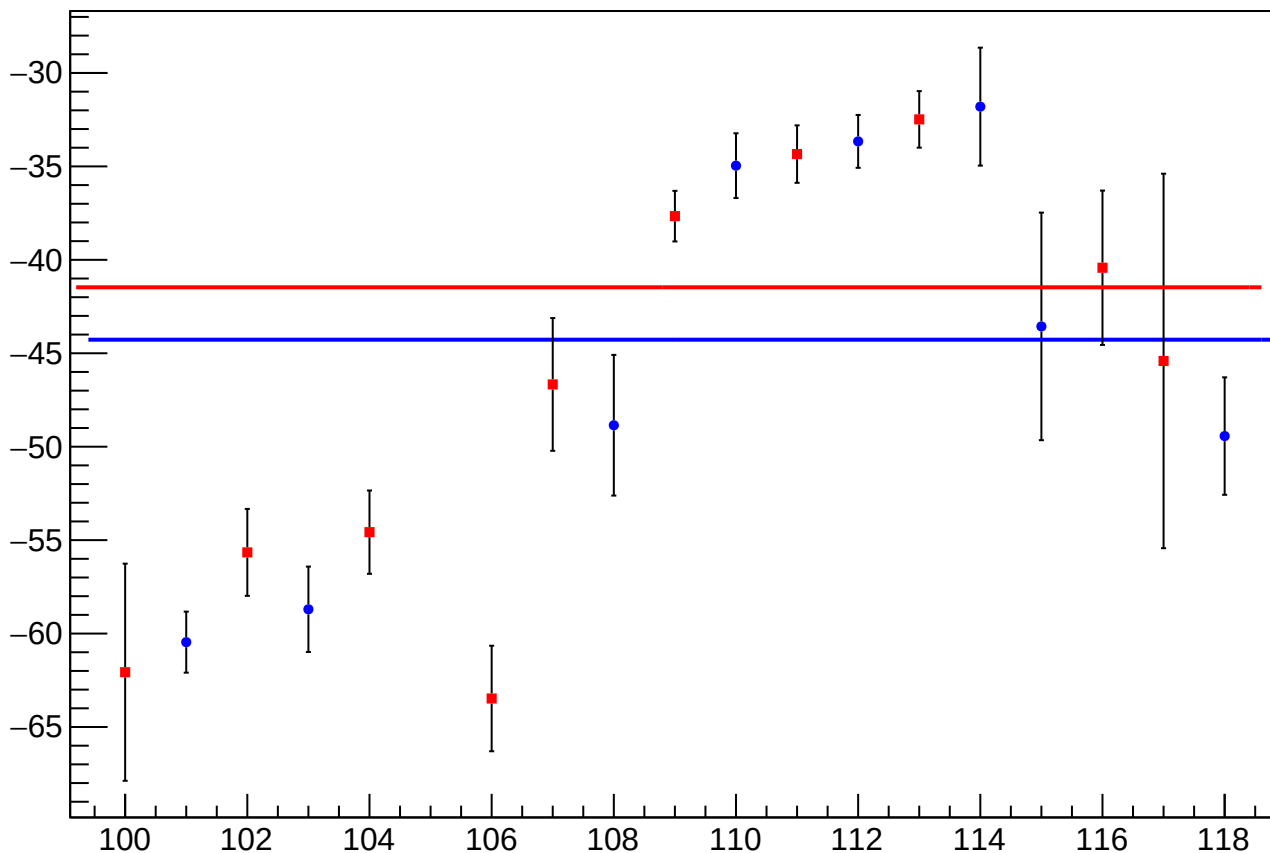
Right Out: -0.961 ± 0.029 χ^2/NDF : 625.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.919 ± 0.032 χ^2/NDF : 313.7/7

-0.961 ± 0.029 χ^2/NDF : 625.6/9

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.274 $\pm$ 0.767 χ^2 /NDF: 243.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

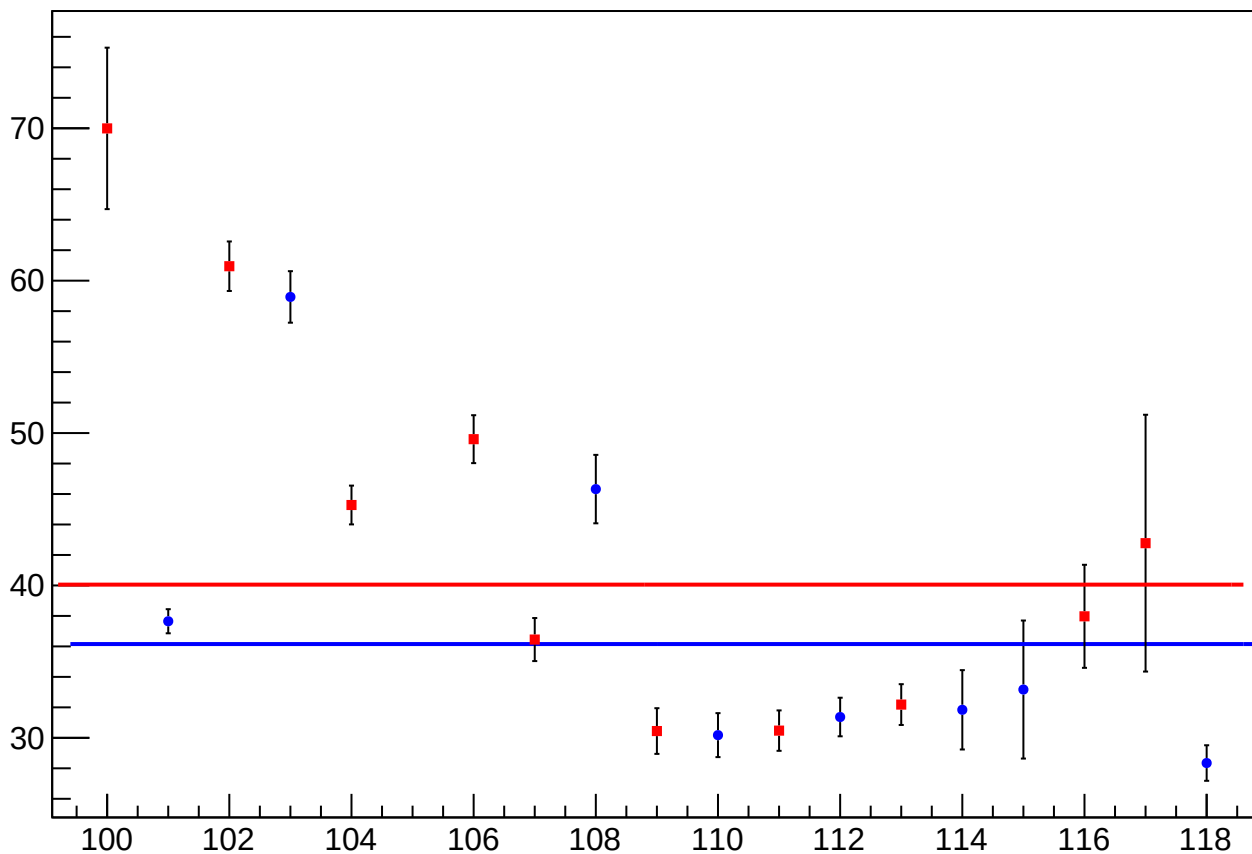
Right Out: -41.470 $\pm$ 0.691 χ^2 /NDF: 212.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.274 $\pm$ 0.767 χ^2 /NDF: 243.0/7

-41.470 $\pm$ 0.691 χ^2 /NDF: 212.1/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 36.154+/-0.489 χ^2/NDF : 285.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

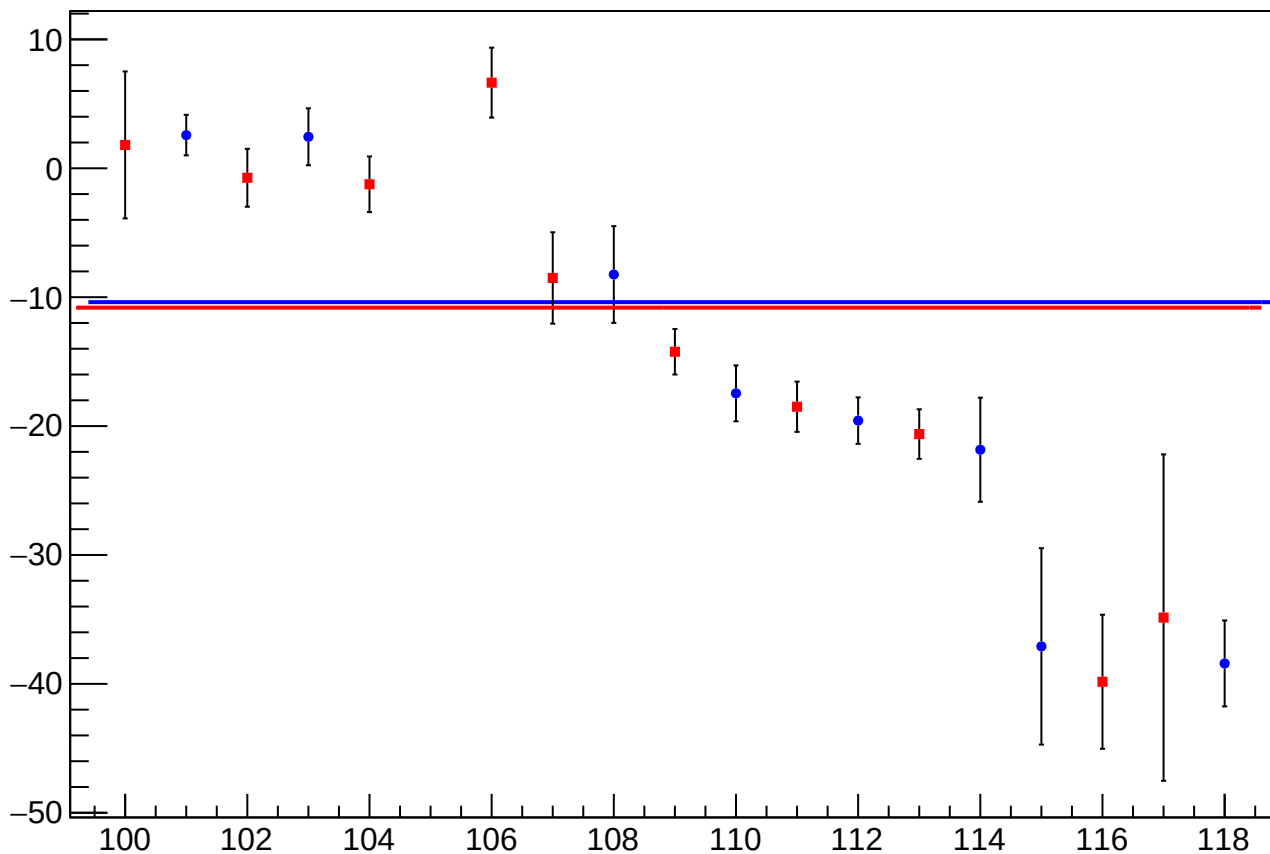
Right Out: 40.054+/-0.526 χ^2/NDF : 385.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.154+/-0.489 χ^2/NDF : 285.1/7

40.054+/-0.526 χ^2/NDF : 385.9/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -10.386 $\pm$ 0.855 χ^2 /NDF: 229.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

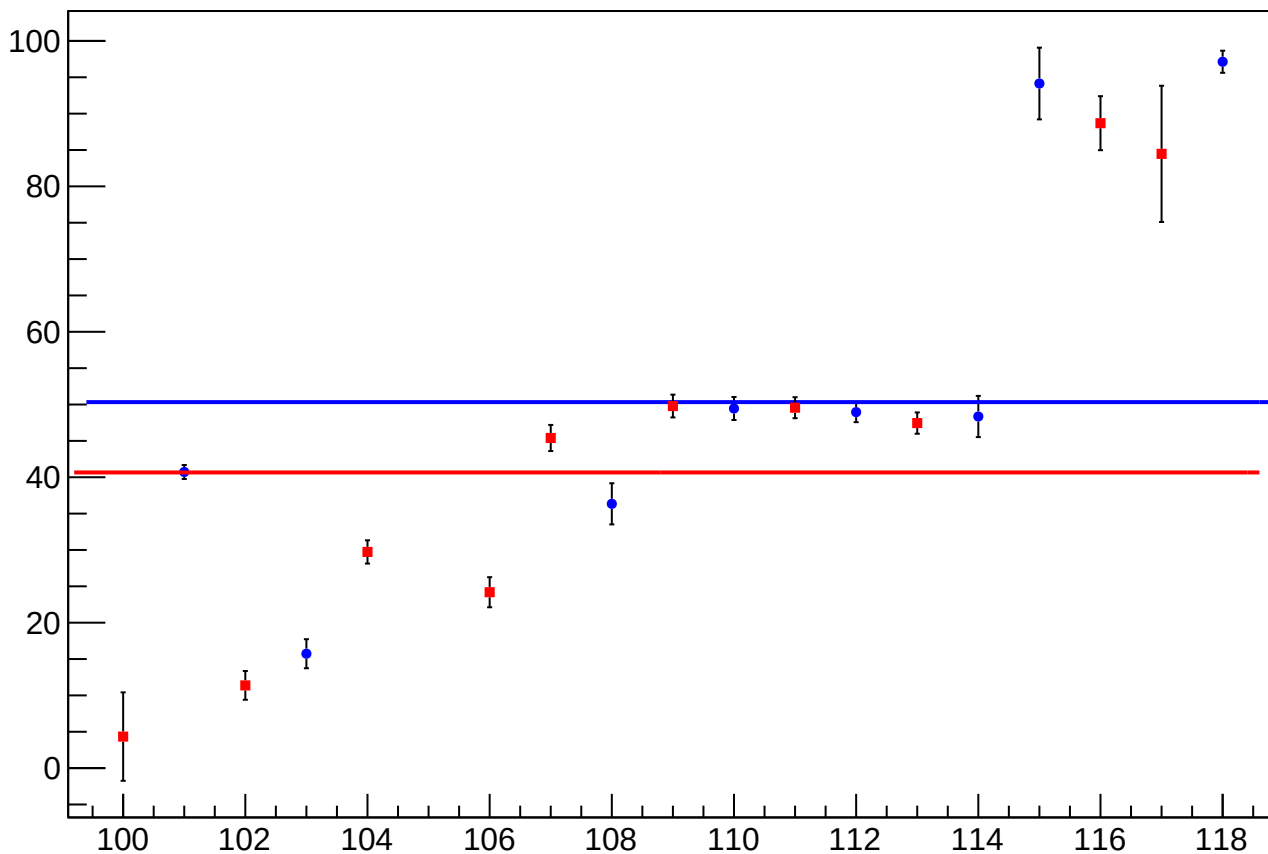
Right Out: -10.810 $\pm$ 0.802 χ^2 /NDF: 166.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.386 $\pm$ 0.855 χ^2 /NDF: 229.5/7

-10.810 $\pm$ 0.802 χ^2 /NDF: 166.6/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 50.331+/-0.580 χ^2/NDF : 1453.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

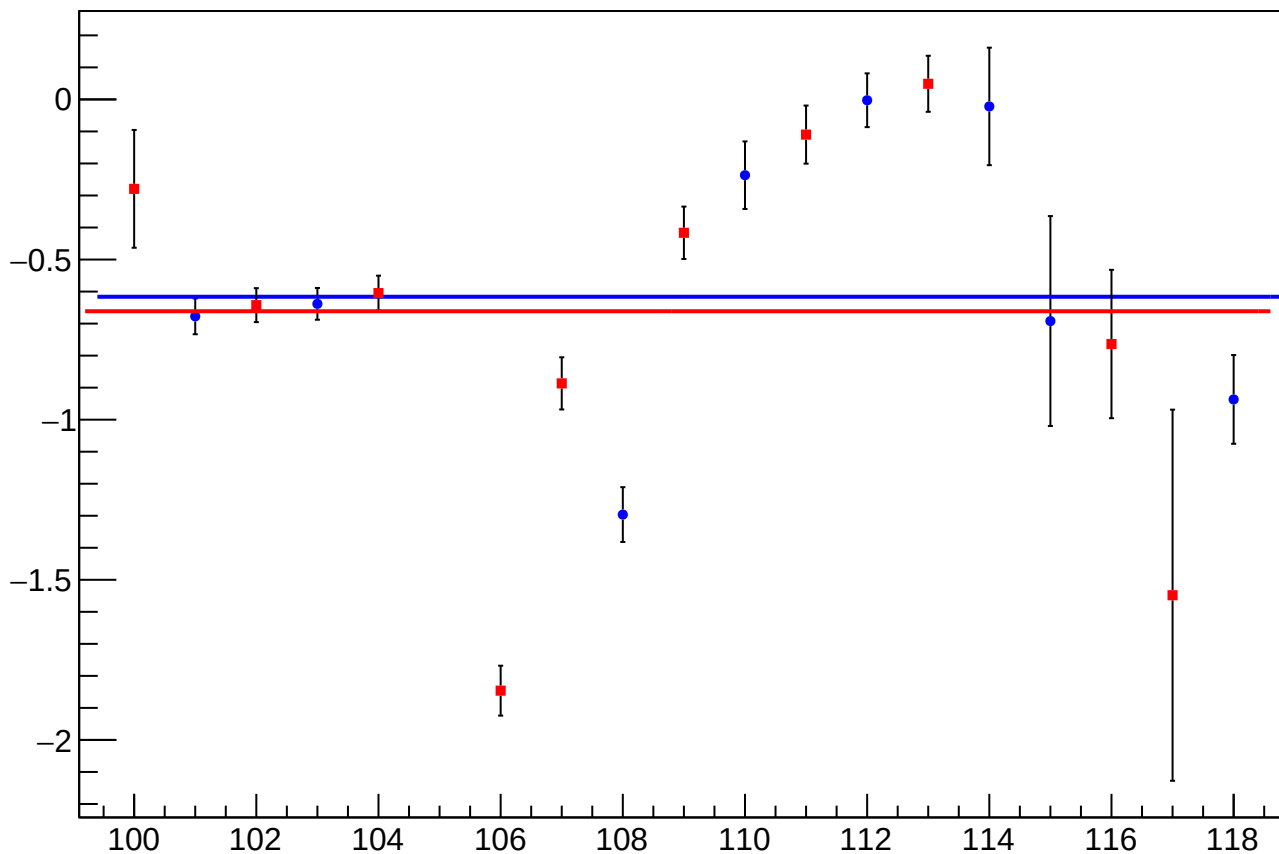
Right Out: 40.658+/-0.614 χ^2/NDF : 654.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.331+/-0.580 χ^2/NDF : 1453.0/7

40.658+/-0.614 χ^2/NDF : 654.9/9

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.616+/-0.029 χ^2/NDF : 146.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

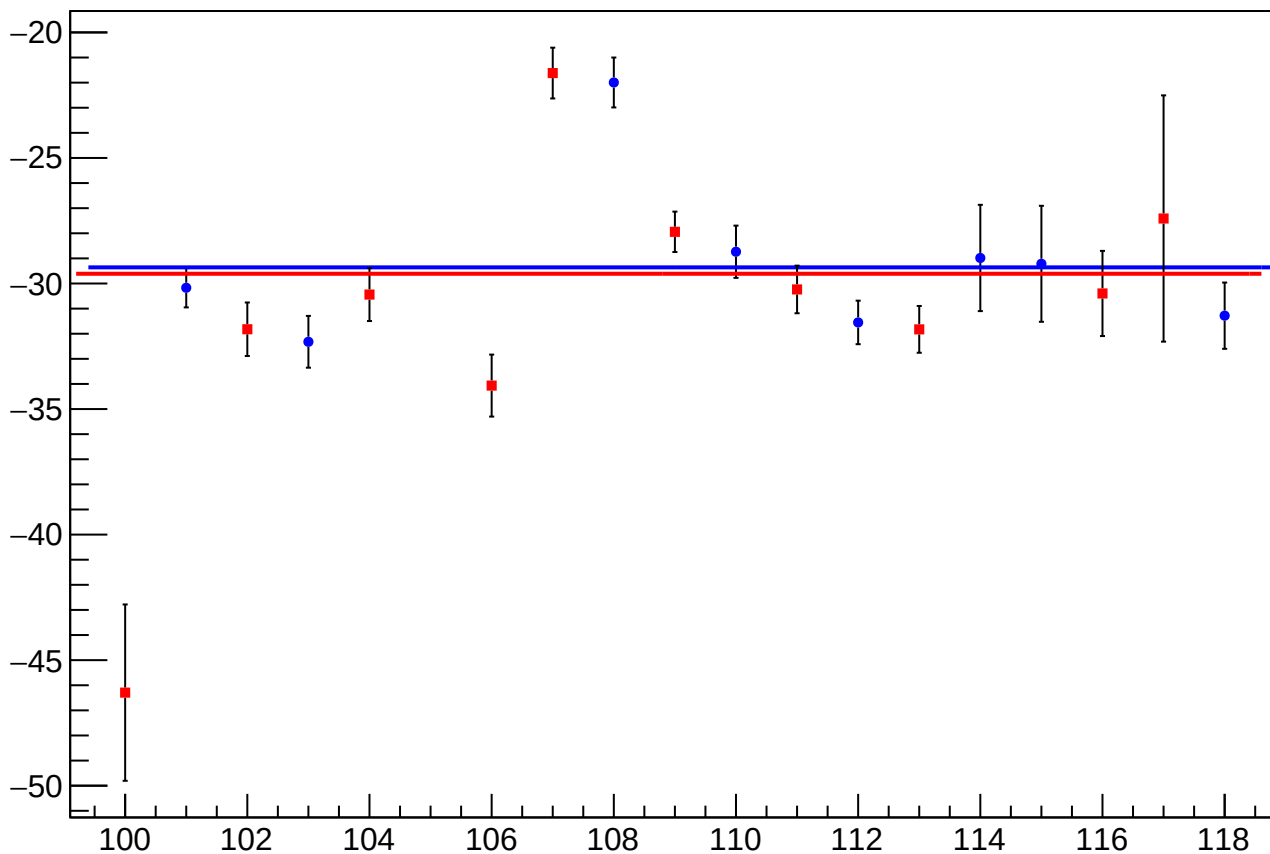
Right Out: -0.661+/-0.026 χ^2/NDF : 358.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.616+/-0.029 χ^2/NDF : 146.8/7

-0.661+/-0.026 χ^2/NDF : 358.8/9

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.357 ± 0.383 $\chi^2/\text{NDF}: 73.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

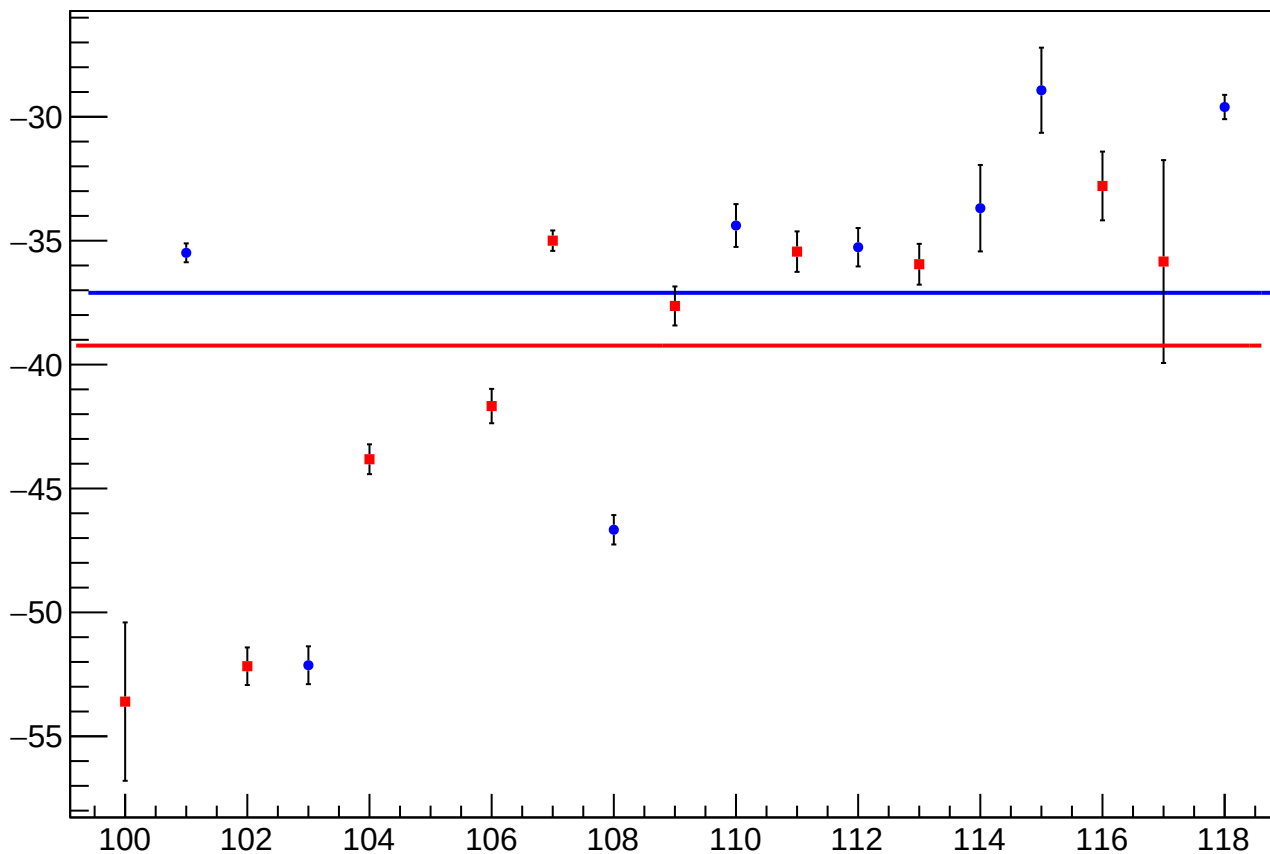
Right Out: -29.612 ± 0.361 $\chi^2/\text{NDF}: 113.8/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.357 ± 0.383 $\chi^2/\text{NDF}: 73.2/7$

-29.612 ± 0.361 $\chi^2/\text{NDF}: 113.8/9$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -37.103 ± 0.228 $\chi^2/\text{NDF}: 941.1/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

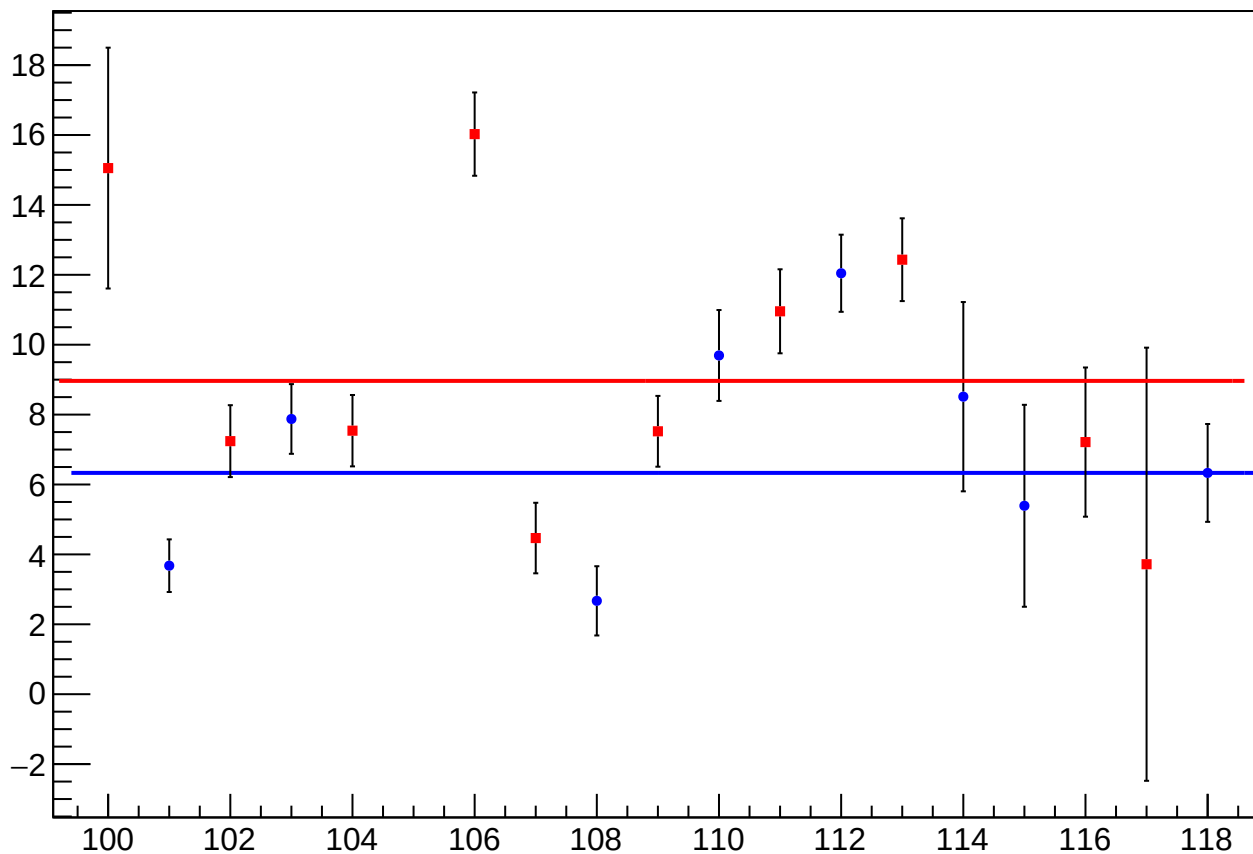
Right Out: -39.233 ± 0.237 $\chi^2/\text{NDF}: 551.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.103 ± 0.228 $\chi^2/\text{NDF}: 941.1/7$

-39.233 ± 0.237 $\chi^2/\text{NDF}: 551.0/9$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.332 $\pm$ 0.409 χ^2 /NDF: 62.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

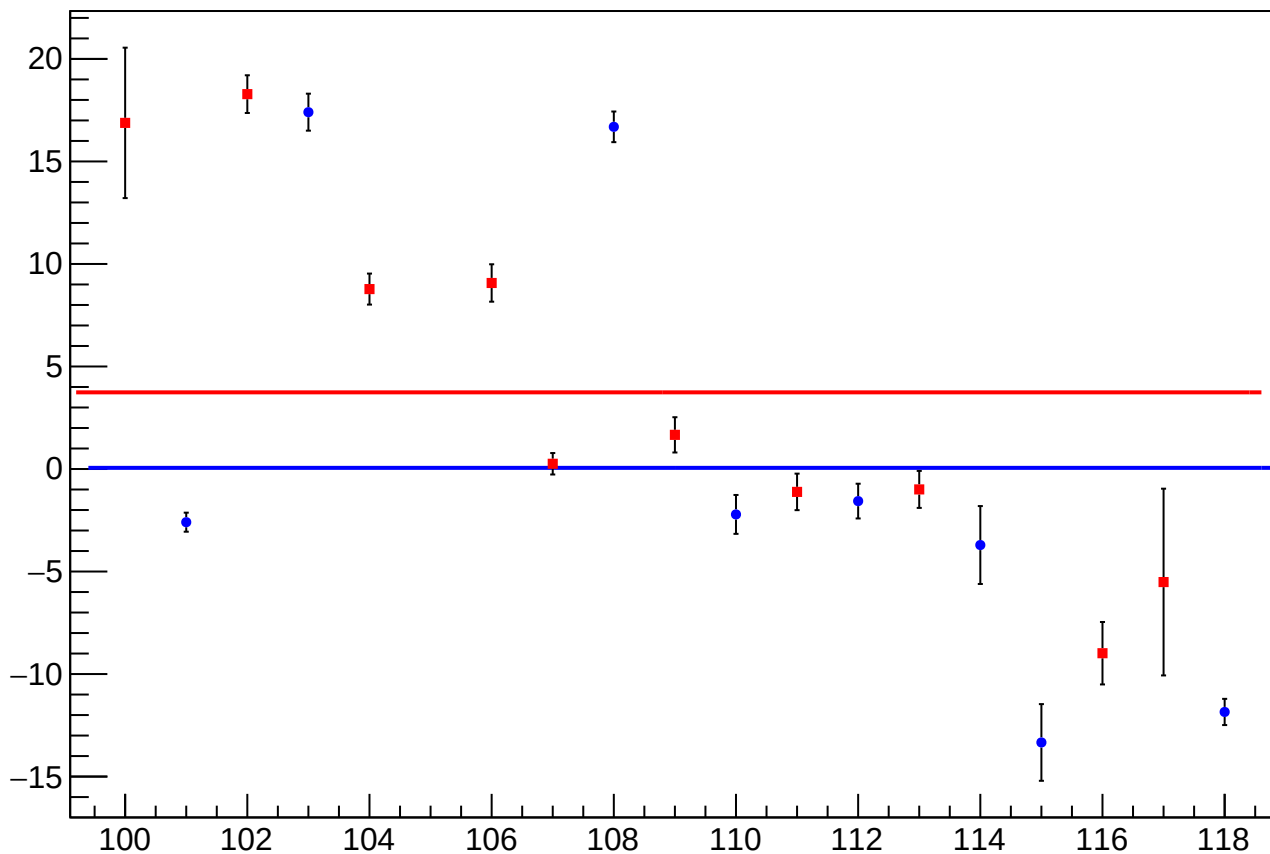
Right Out: 8.964 $\pm$ 0.398 χ^2 /NDF: 77.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.332 $\pm$ 0.409 χ^2 /NDF: 62.7/7

8.964 $\pm$ 0.398 χ^2 /NDF: 77.6/9

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 0.056+/-0.276 χ^2/NDF : 1309.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

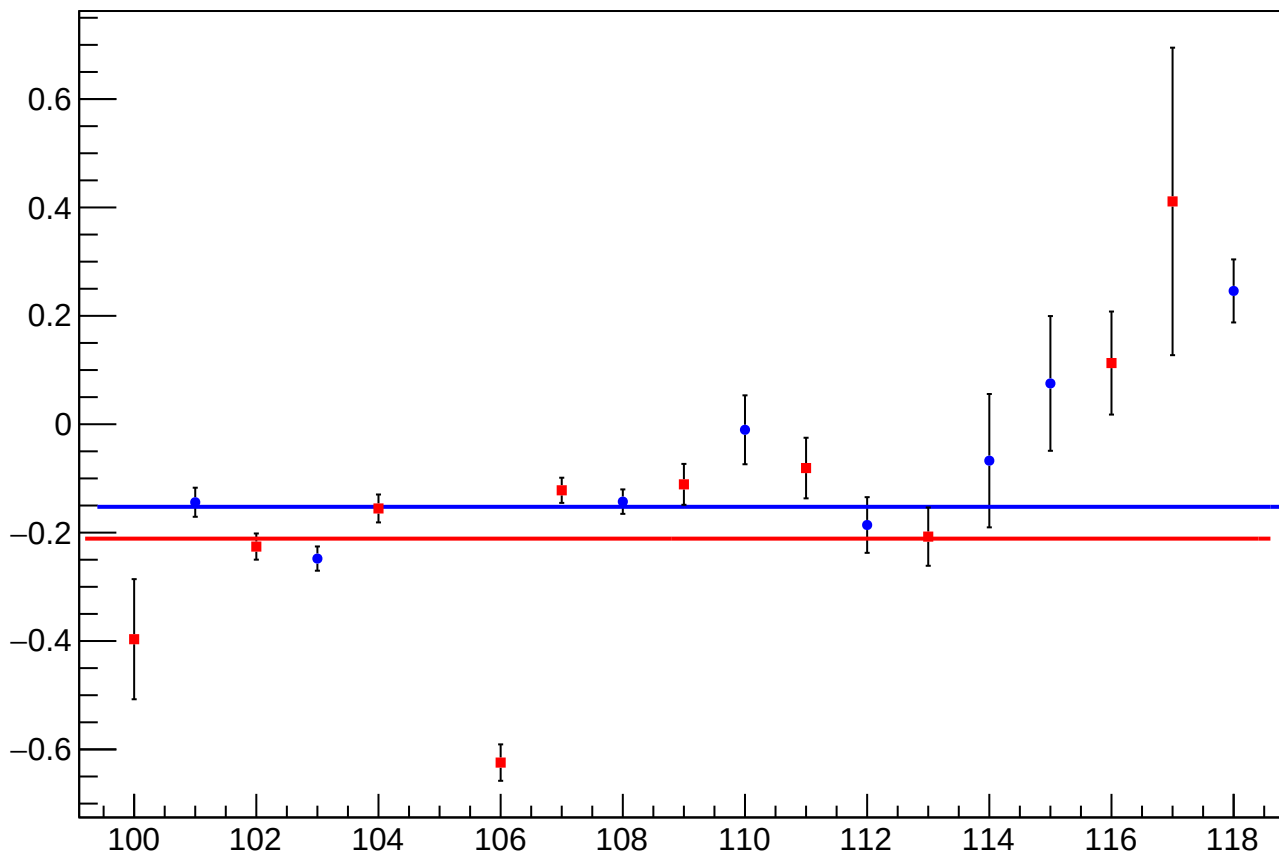
Right Out: 3.738+/-0.287 χ^2/NDF : 522.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.056+/-0.276 χ^2/NDF : 1309.4/7

3.738+/-0.287 χ^2/NDF : 522.8/9

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.152+/-0.012 χ^2/NDF : 74.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

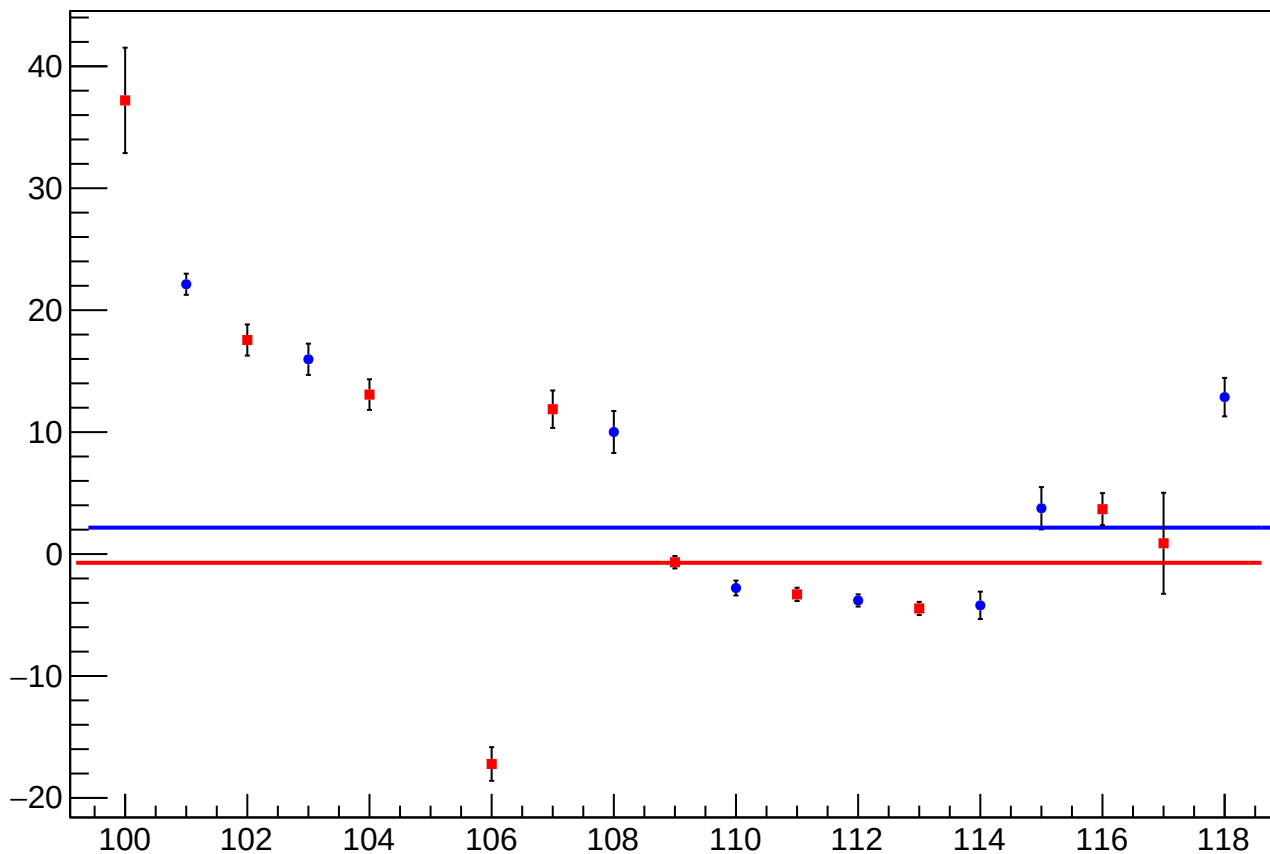
Right Out: -0.211+/-0.012 χ^2/NDF : 202.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.152+/-0.012 χ^2/NDF : 74.7/7

-0.211+/-0.012 χ^2/NDF : 202.6/9

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.167+/-0.308 χ^2/NDF : 954.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

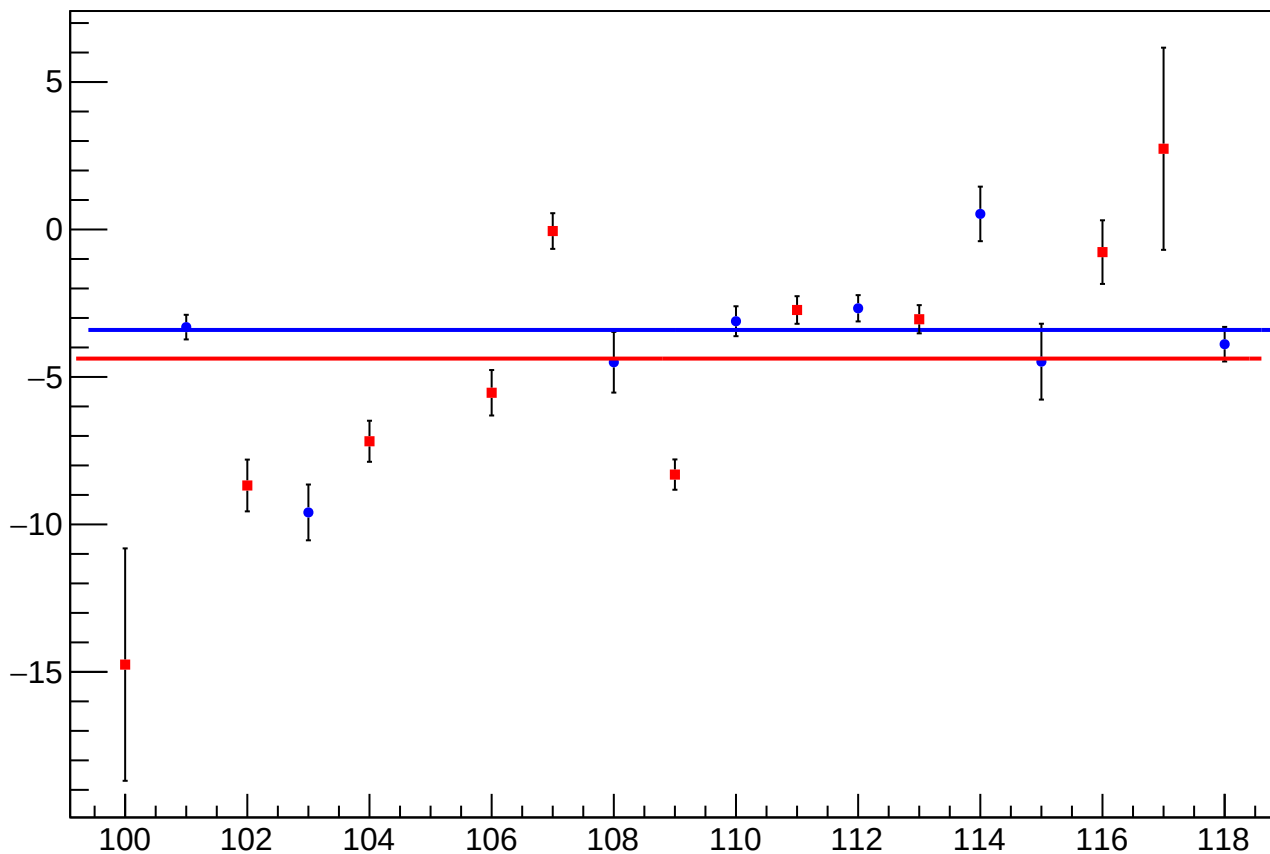
Right Out: -0.716+/-0.272 χ^2/NDF : 694.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.167+/-0.308 χ^2/NDF : 954.7/7

-0.716+/-0.272 χ^2/NDF : 694.7/9

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.406 $\pm$ 0.216 χ^2 /NDF: 66.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

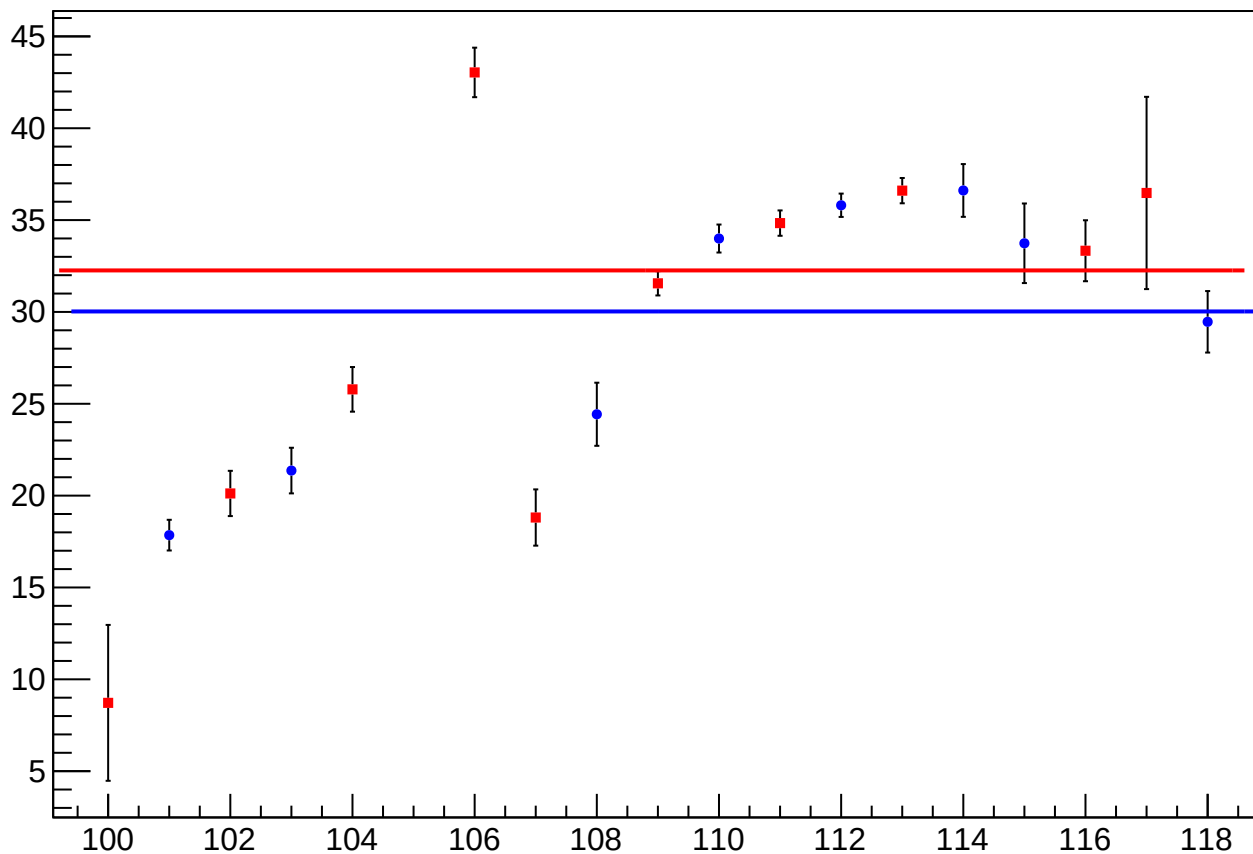
Right Out: -4.377 $\pm$ 0.216 χ^2 /NDF: 194.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.406 $\pm$ 0.216 χ^2 /NDF: 66.5/7

-4.377 $\pm$ 0.216 χ^2 /NDF: 194.8/9

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 30.026 $\pm$ 0.361 χ^2 /NDF: 405.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

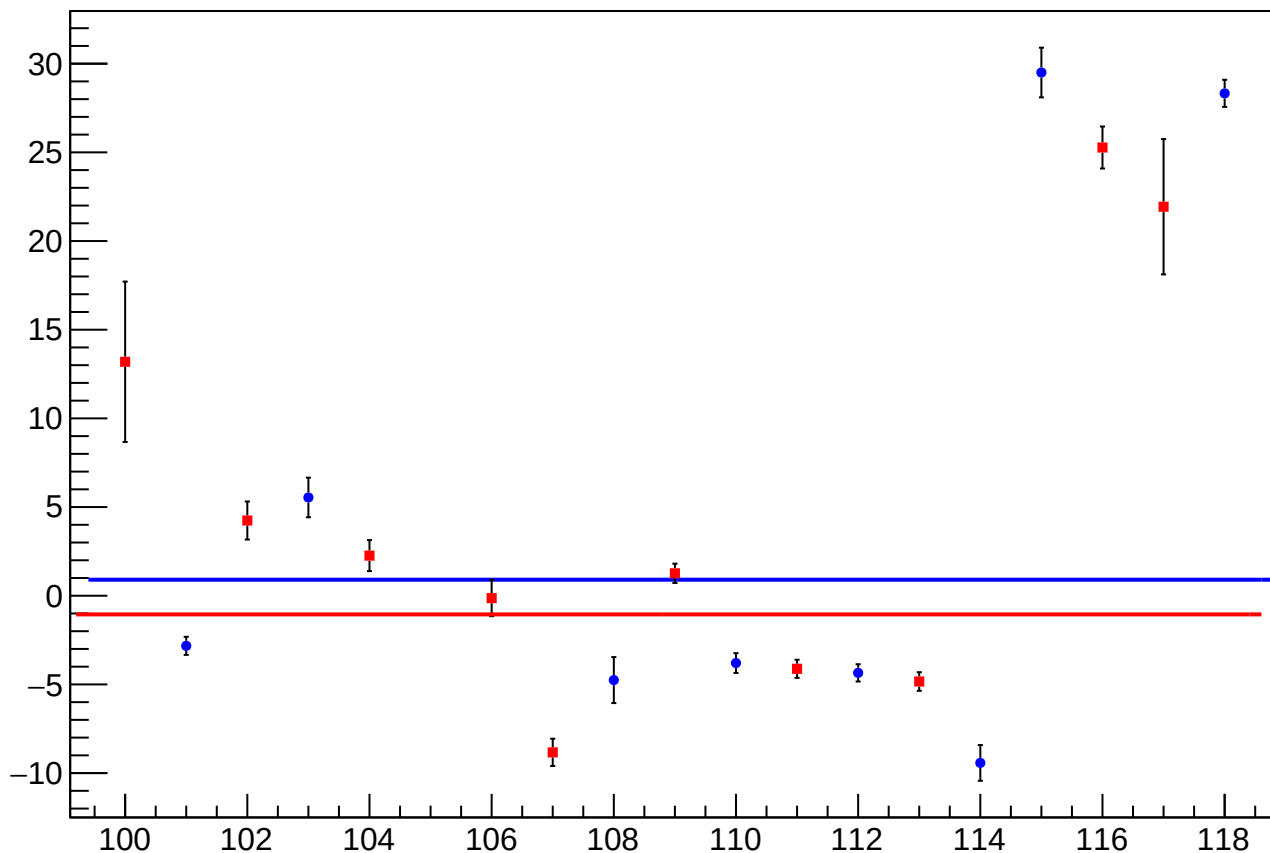
Right Out: 32.260 $\pm$ 0.328 χ^2 /NDF: 353.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

30.026 $\pm$ 0.361 χ^2 /NDF: 405.9/7

32.260 $\pm$ 0.328 χ^2 /NDF: 353.4/9

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 0.905 $\pm$ 0.251 χ^2 /NDF: 2084.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

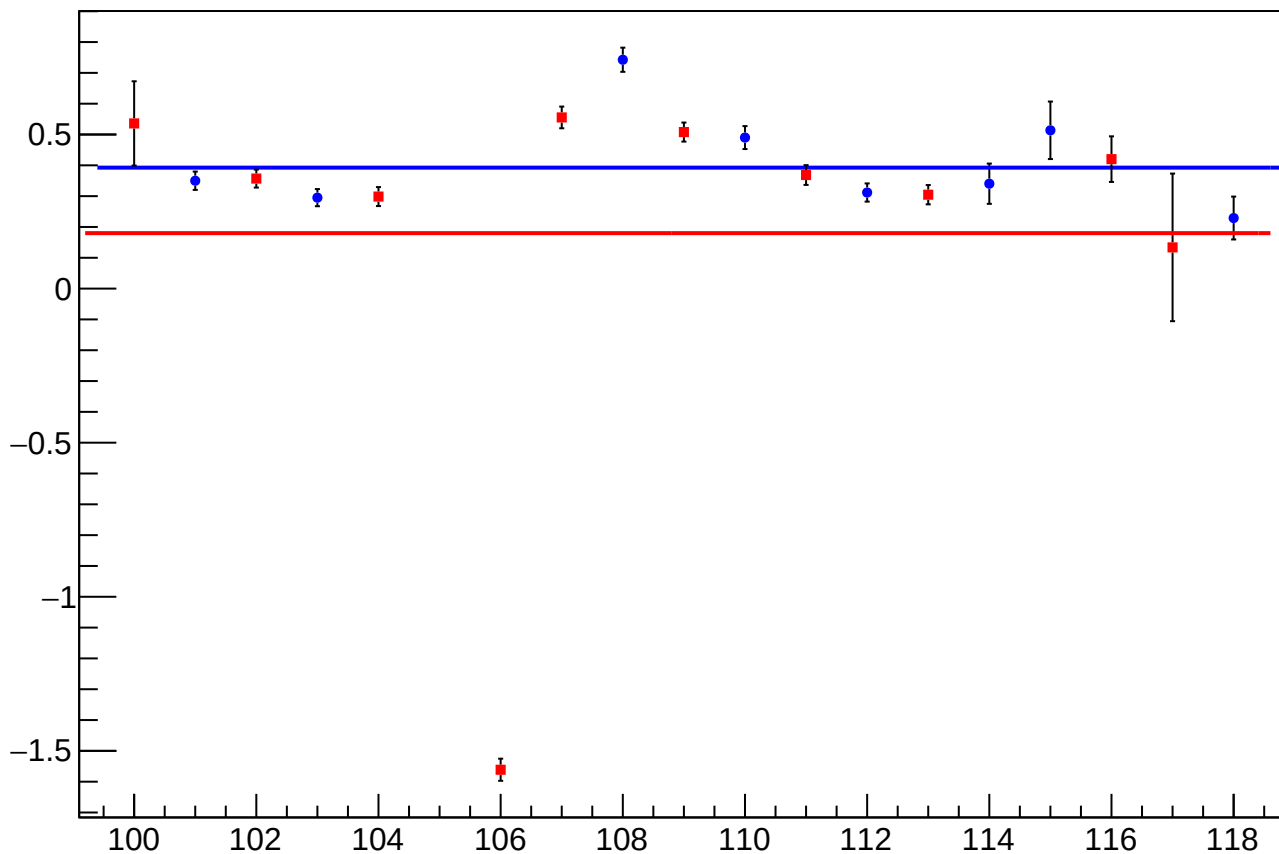
Right Out: -1.052 $\pm$ 0.246 χ^2 /NDF: 787.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.905 $\pm$ 0.251 χ^2 /NDF: 2084.2/7

-1.052 $\pm$ 0.246 χ^2 /NDF: 787.7/9

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.393 ± 0.013 χ^2/NDF : 116.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

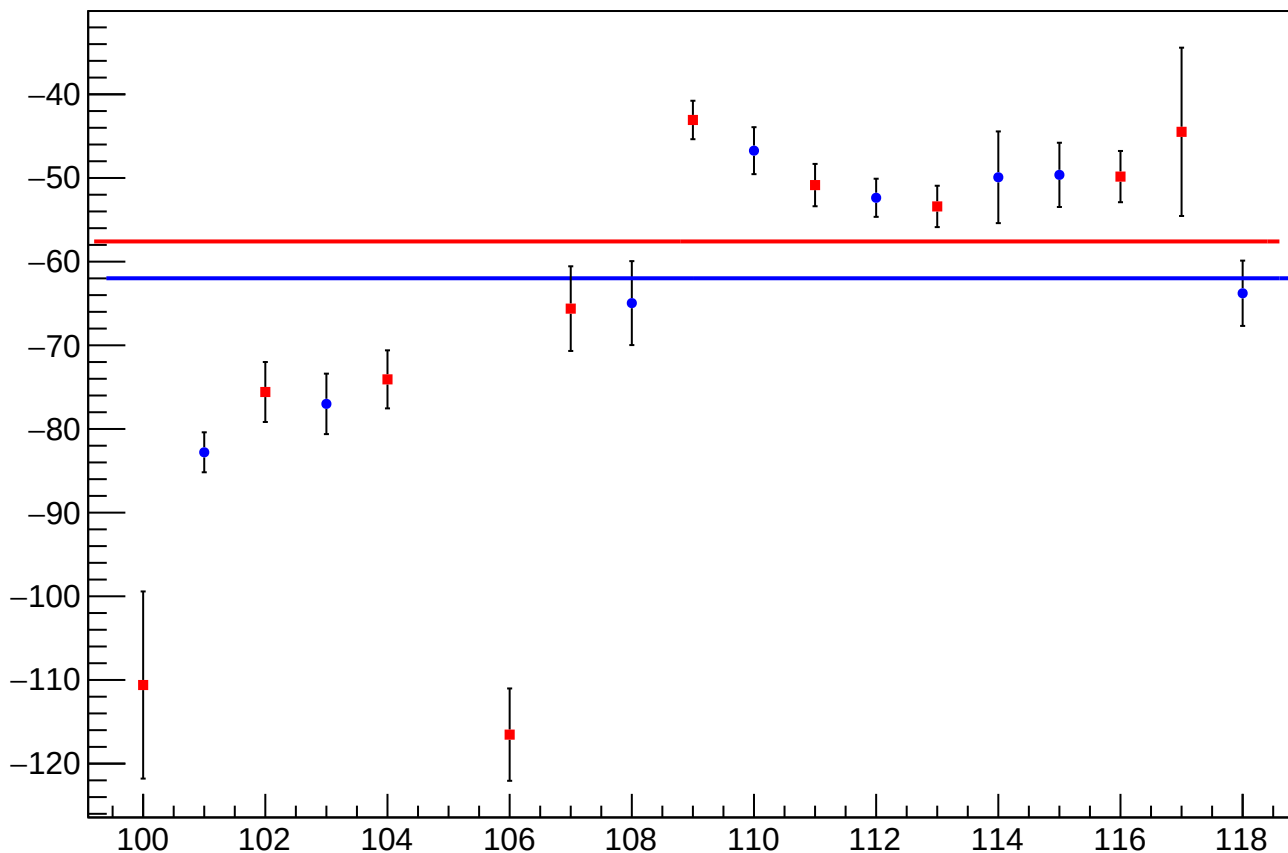
Right Out: 0.180 ± 0.012 χ^2/NDF : 2699.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.393 ± 0.013 χ^2/NDF : 116.2/7

0.180 ± 0.012 χ^2/NDF : 2699.3/9

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.987+/-1.134 χ^2/NDF : 156.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

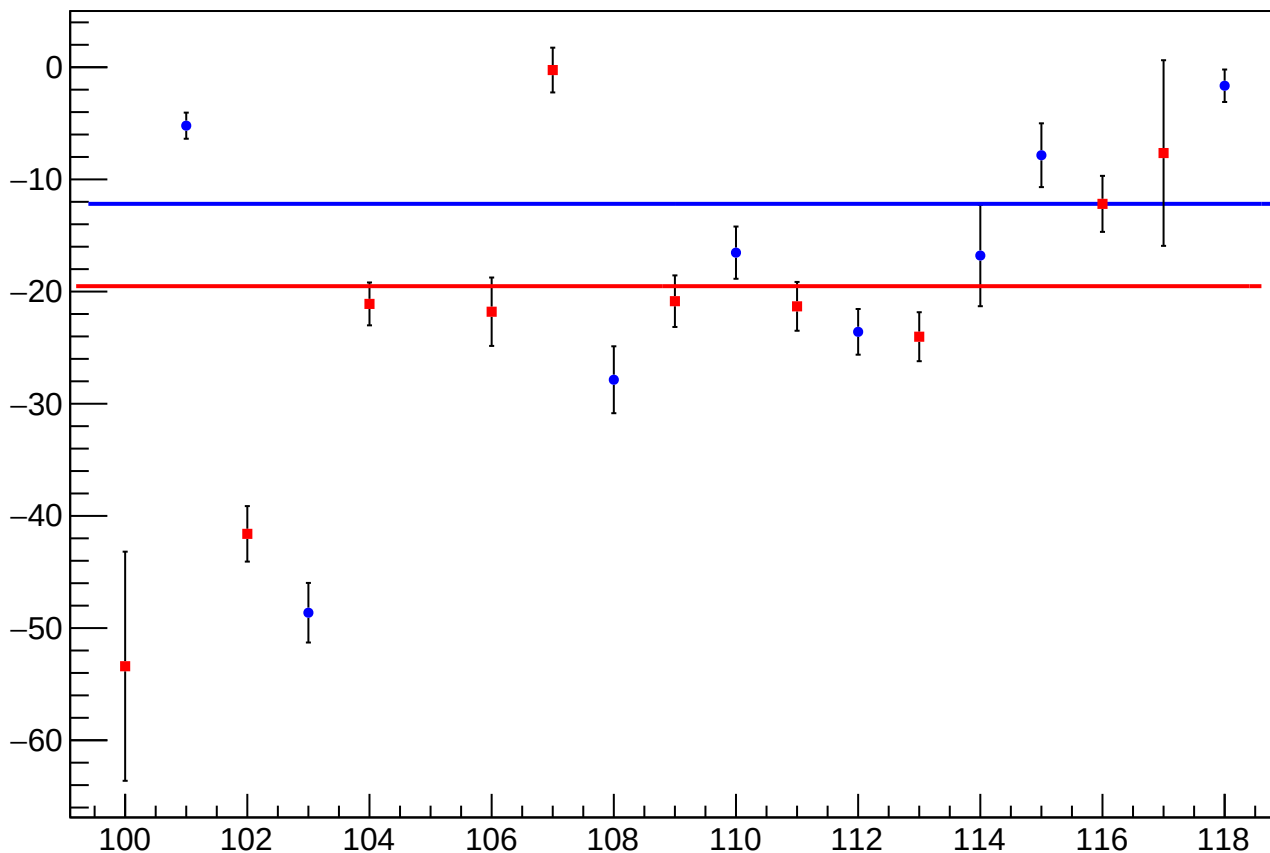
Right Out: -57.586+/-1.074 χ^2/NDF : 244.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.987+/-1.134 χ^2/NDF : 156.2/7

-57.586+/-1.074 χ^2/NDF : 244.9/9

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -12.179 ± 0.695 χ^2/NDF : 342.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

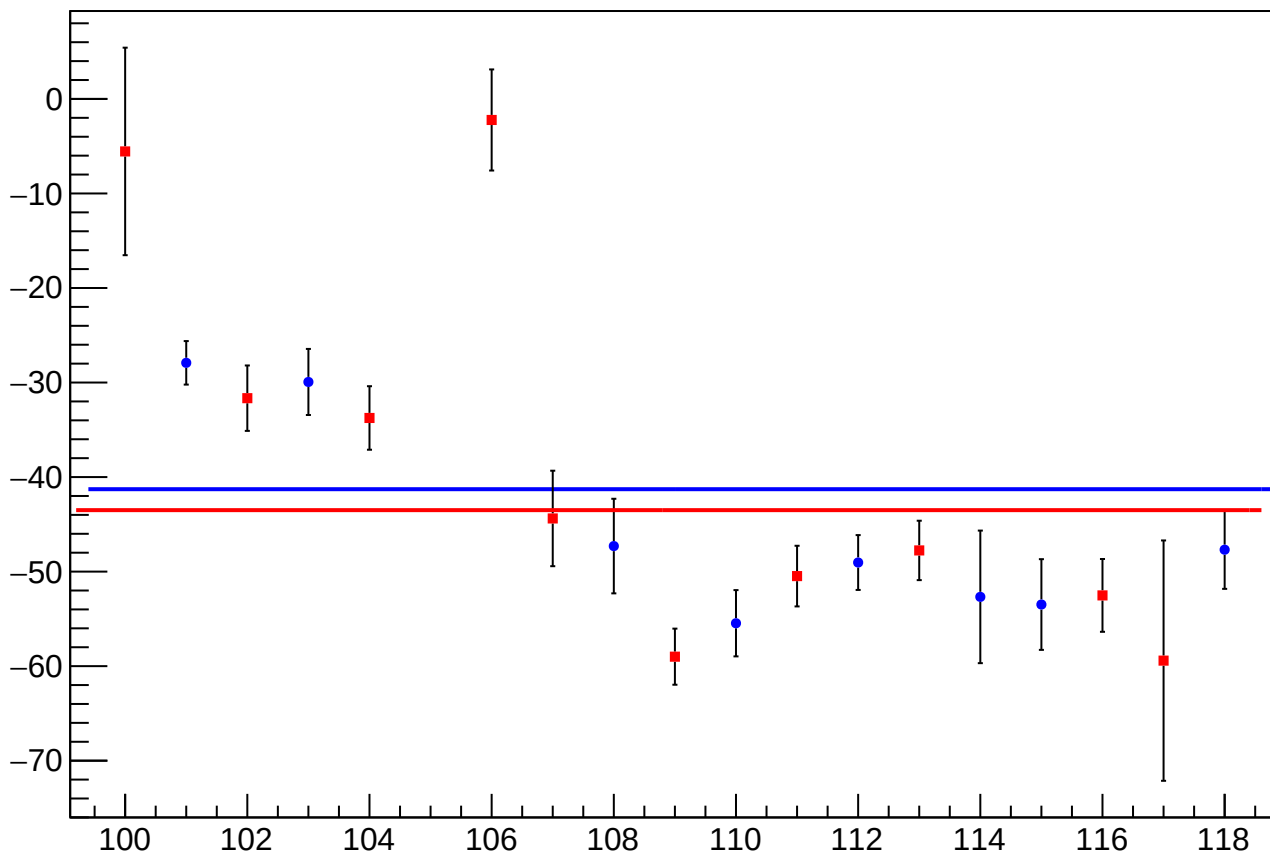
Right Out: -19.519 ± 0.793 χ^2/NDF : 201.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.179 ± 0.695 χ^2/NDF : 342.9/7

-19.519 ± 0.793 χ^2/NDF : 201.1/9

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -41.282 $\pm$ 1.257 χ^2 /NDF: 80.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

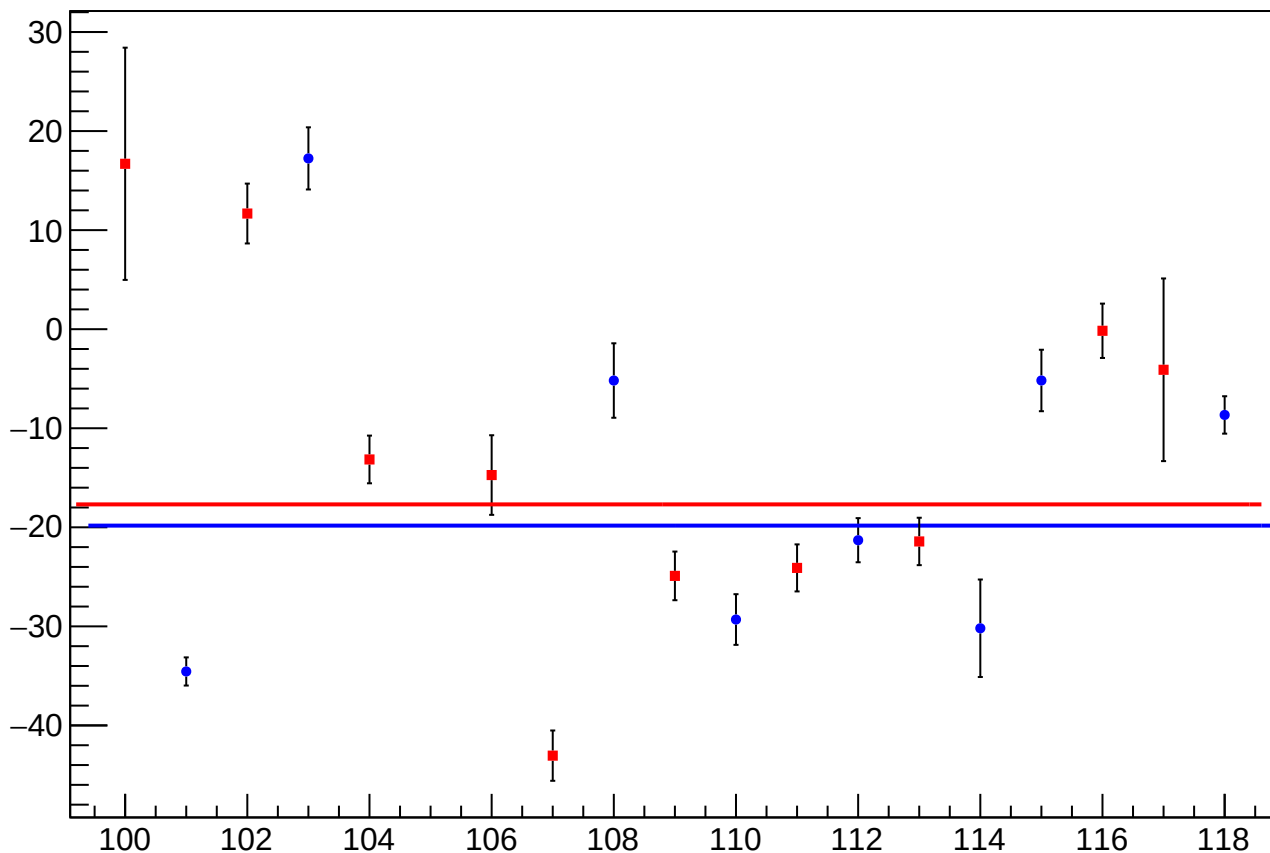
Right Out: -43.498 $\pm$ 1.250 χ^2 /NDF: 132.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.282 $\pm$ 1.257 χ^2 /NDF: 80.7/7

-43.498 $\pm$ 1.250 χ^2 /NDF: 132.6/9

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -19.829 $\pm$ 0.831 χ^2 /NDF: 338.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

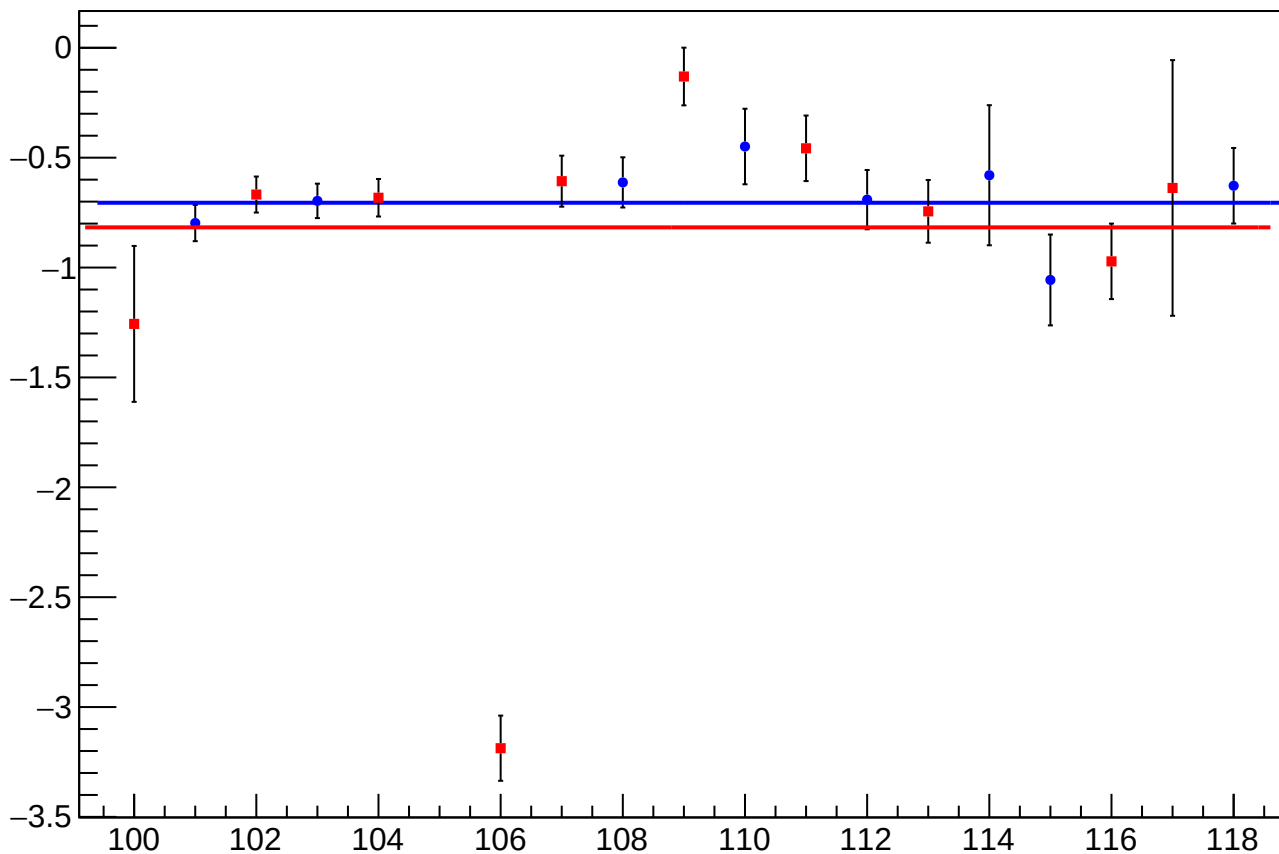
Right Out: -17.686 $\pm$ 0.925 χ^2 /NDF: 268.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.829 $\pm$ 0.831 χ^2 /NDF: 338.0/7

-17.686 $\pm$ 0.925 χ^2 /NDF: 268.3/9

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.705+/-0.043 χ^2/NDF : 7.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

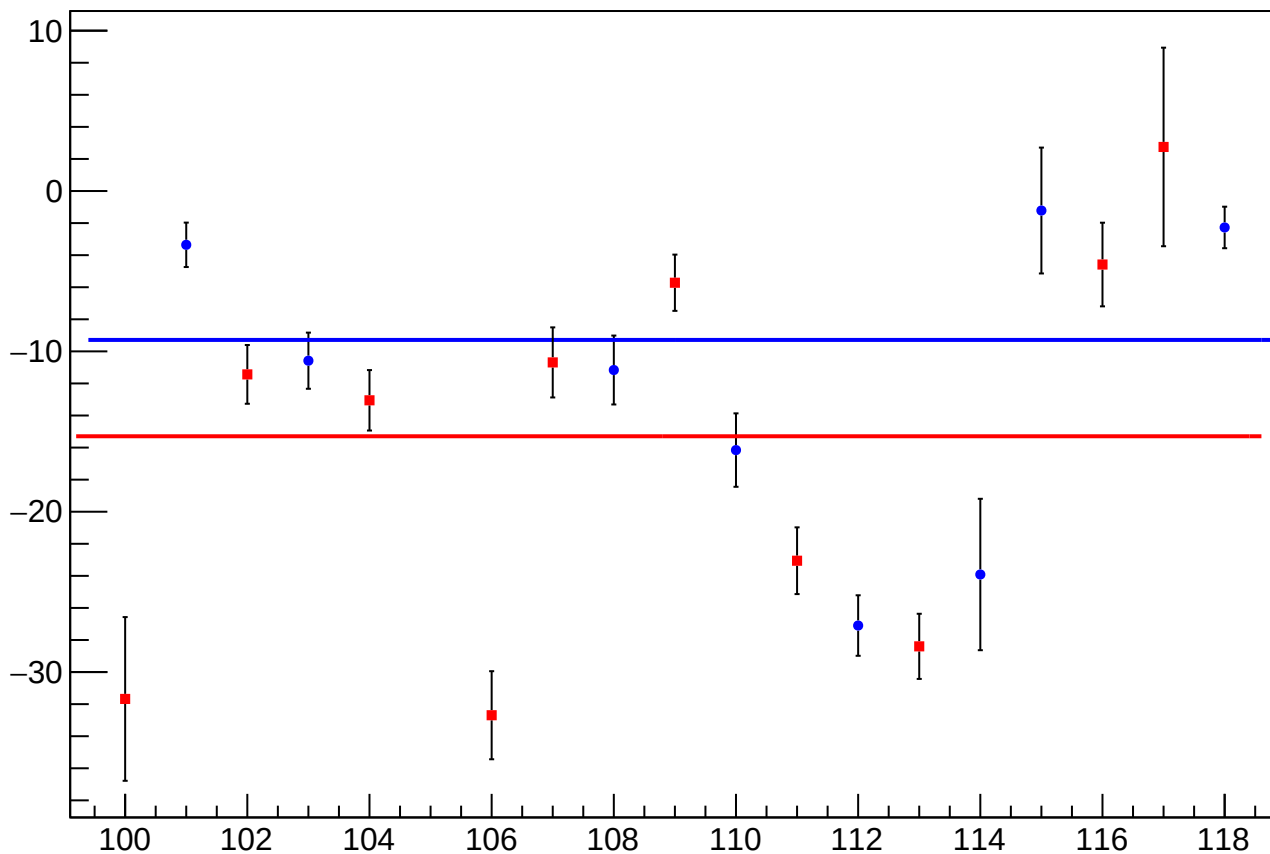
Right Out: -0.817+/-0.041 χ^2/NDF : 300.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.705+/-0.043 χ^2/NDF : 7.4/7

-0.817+/-0.041 χ^2/NDF : 300.3/9

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -9.286+/-0.668 χ^2/NDF : 160.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

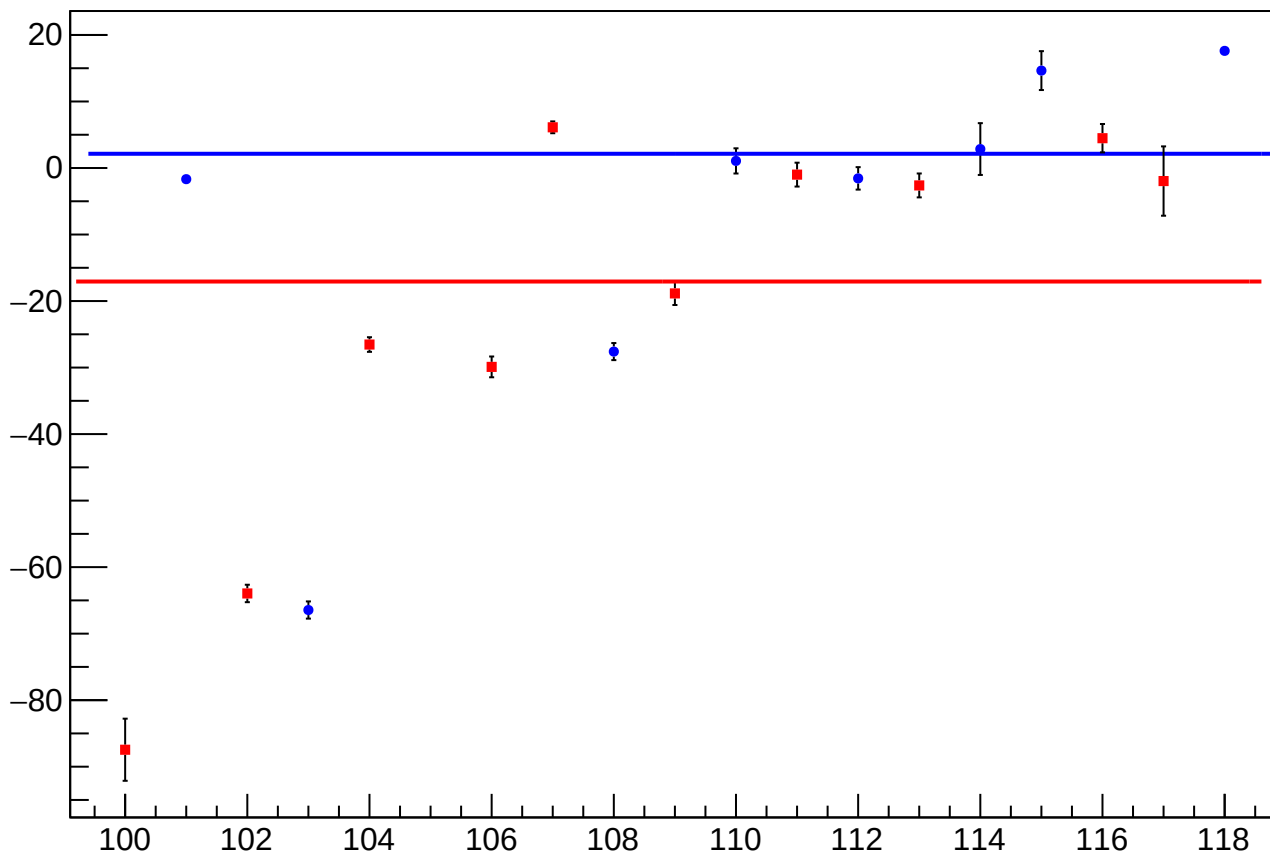
Right Out: -15.294+/-0.720 χ^2/NDF : 171.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.286+/-0.668 χ^2/NDF : 160.9/7

-15.294+/-0.720 χ^2/NDF : 171.4/9

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 2.141+/-0.344 χ^2/NDF : 4443.0/7

2.141+/-0.344 χ^2/NDF : 4443.0/7

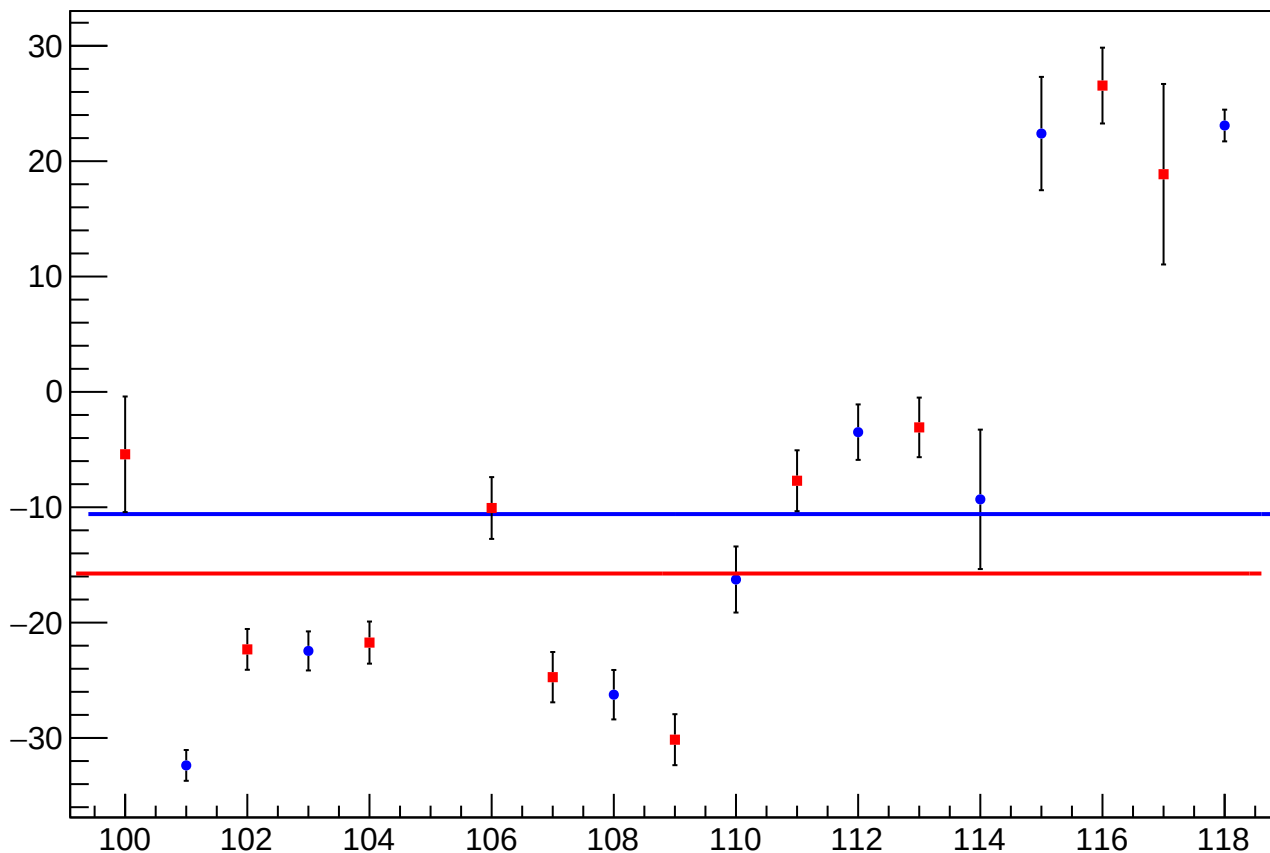
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.065+/-0.480 χ^2/NDF : 2586.7/9

-17.065+/-0.480 χ^2/NDF : 2586.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -10.592 $\pm$ 0.703 χ^2 /NDF: 1027.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

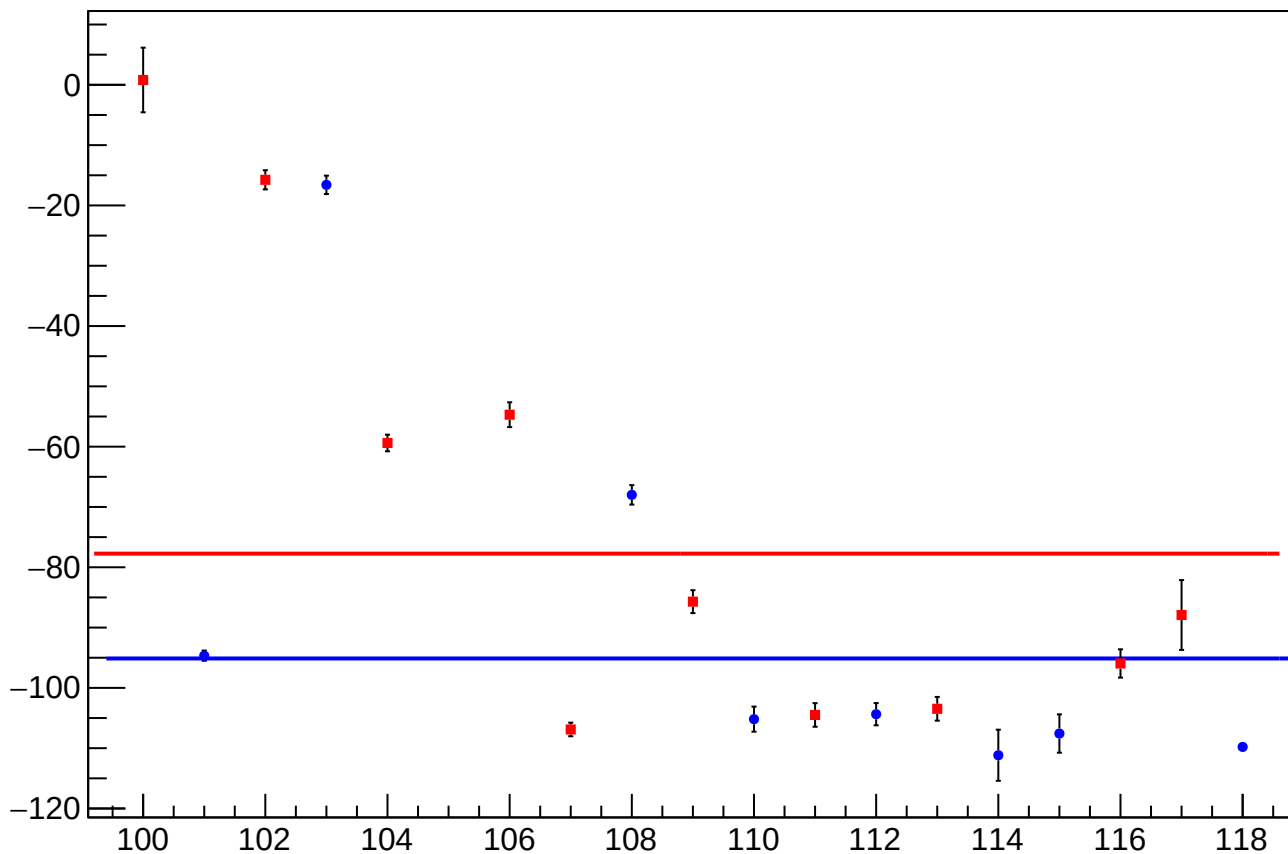
Right Out: -15.744 $\pm$ 0.787 χ^2 /NDF: 311.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.592 $\pm$ 0.703 χ^2 /NDF: 1027.4/7

-15.744 $\pm$ 0.787 χ^2 /NDF: 311.4/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -95.123+/-0.429 χ^2/NDF : 3556.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

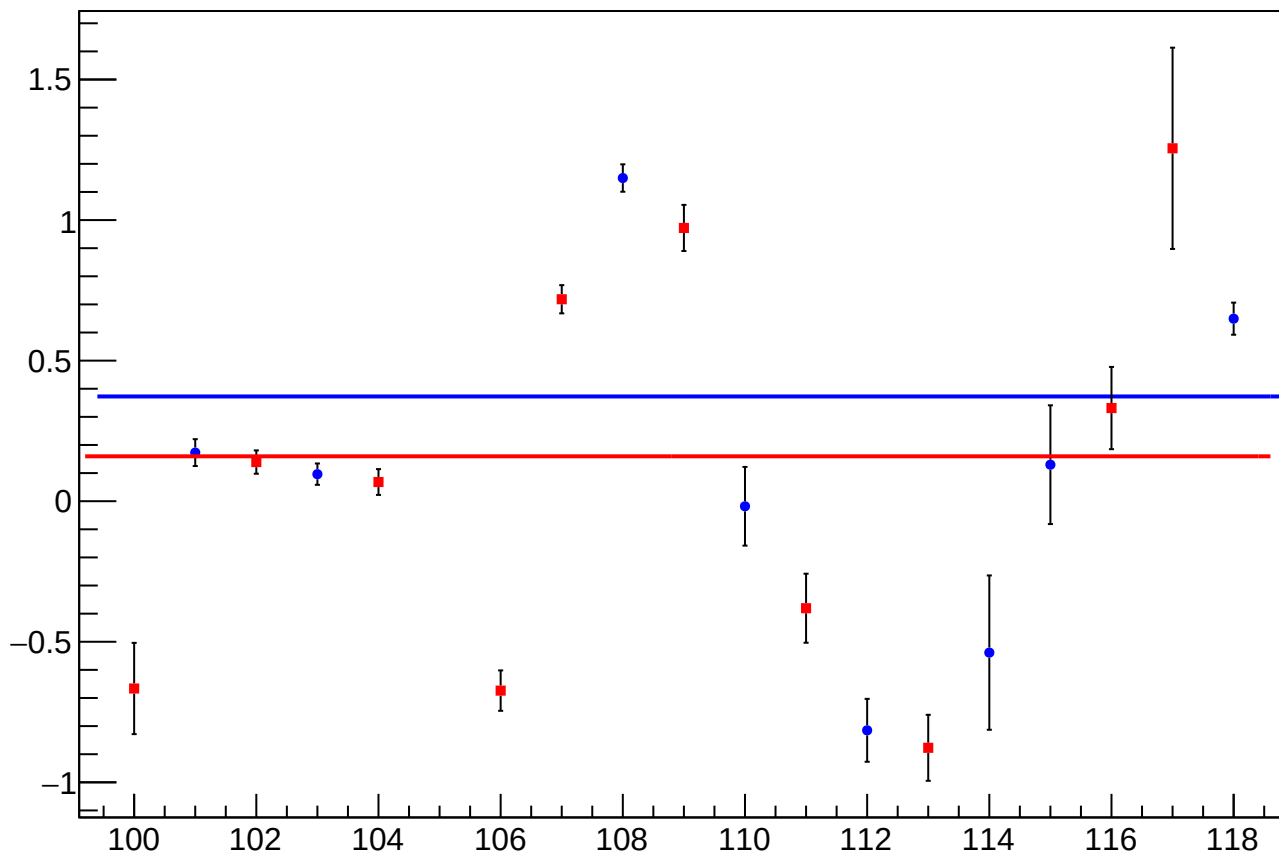
Right Out: -77.736+/-0.578 χ^2/NDF : 3148.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.123+/-0.429 χ^2/NDF : 3556.4/7

-77.736+/-0.578 χ^2/NDF : 3148.5/9

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.373 ± 0.022 χ^2/NDF : 480.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

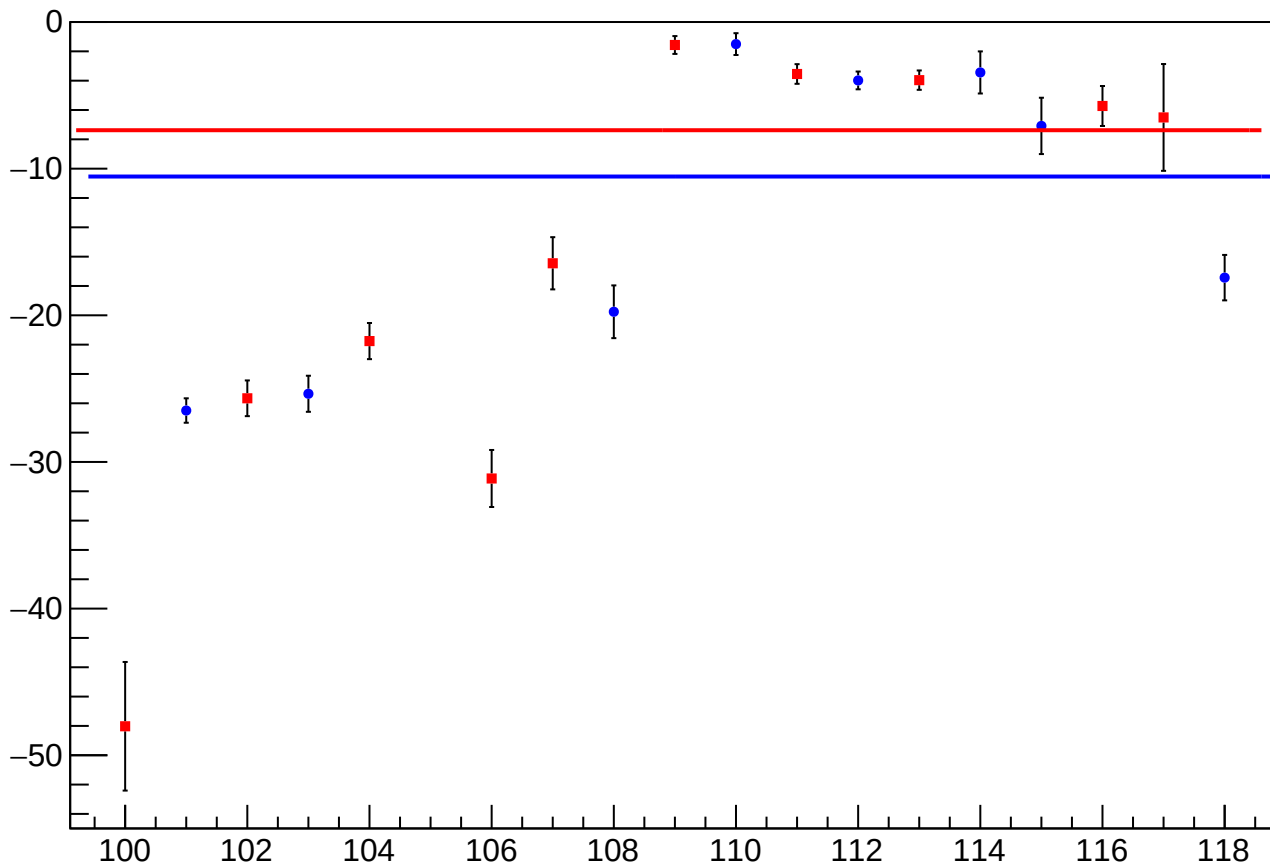
Right Out: 0.160 ± 0.022 χ^2/NDF : 494.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.373 ± 0.022 χ^2/NDF : 480.6/7

0.160 ± 0.022 χ^2/NDF : 494.9/9

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.537 $\pm$ 0.351 χ^2 /NDF: 849.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

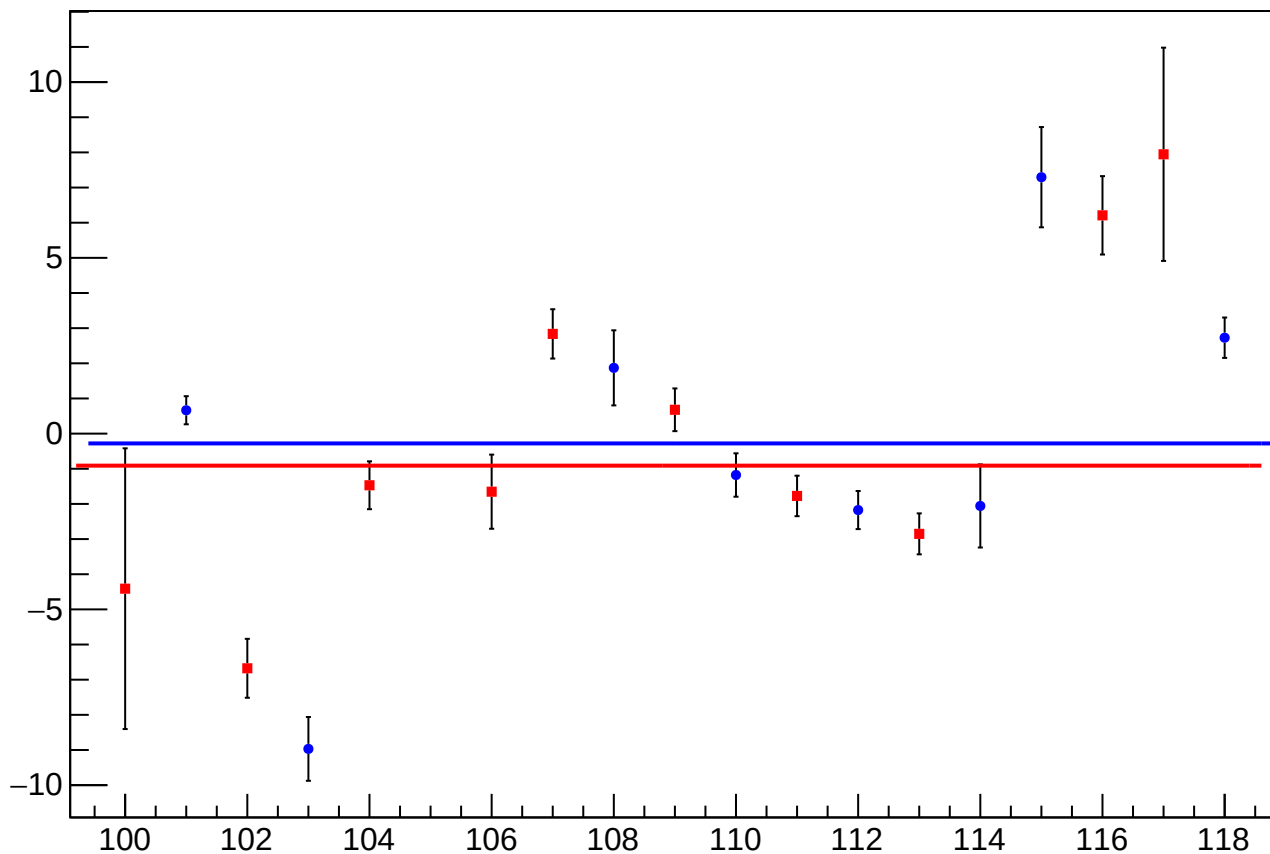
Right Out: -7.379 $\pm$ 0.319 χ^2 /NDF: 774.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-10.537 $\pm$ 0.351 χ^2 /NDF: 849.8/7

-7.379 $\pm$ 0.319 χ^2 /NDF: 774.8/9

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.279+/-0.232 χ^2/NDF : 173.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

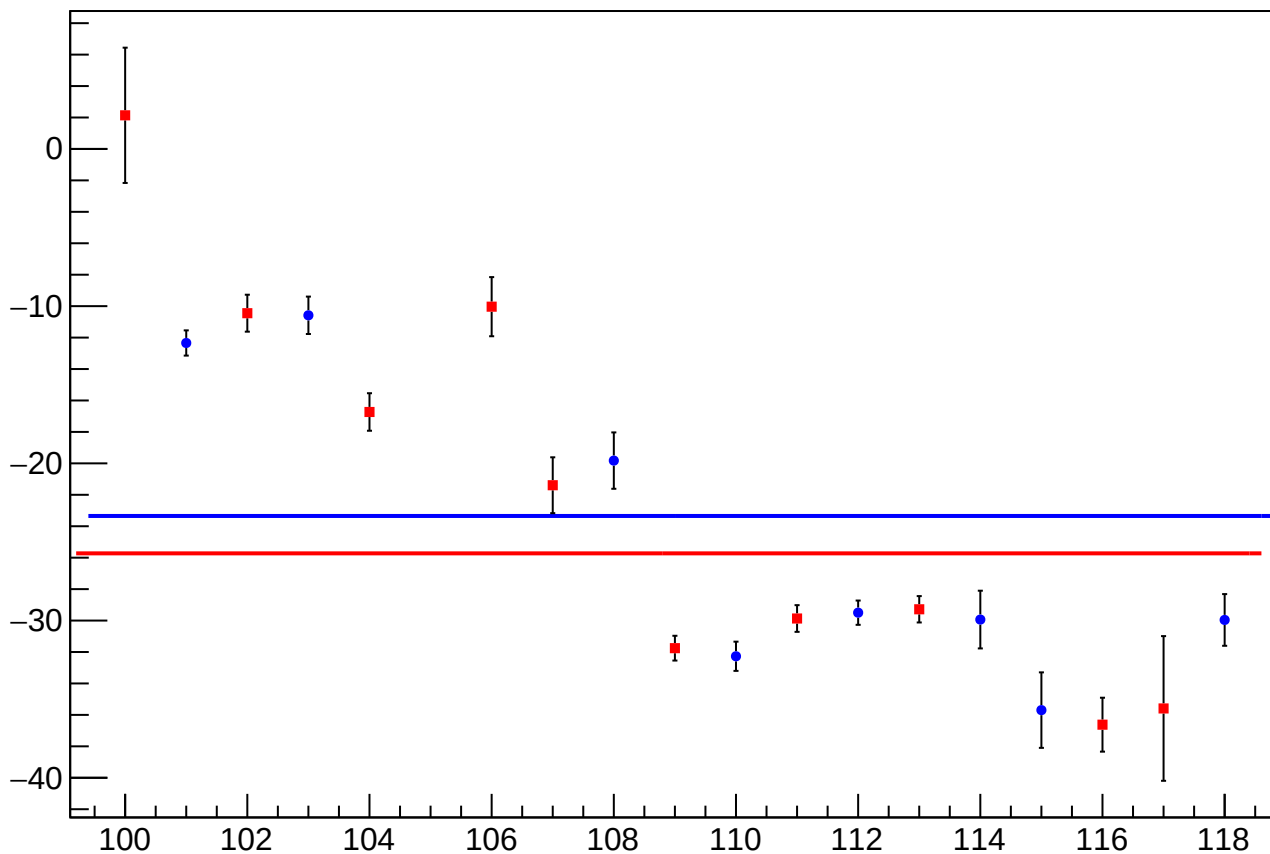
Right Out: -0.911+/-0.249 χ^2/NDF : 147.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.279+/-0.232 χ^2/NDF : 173.6/7

-0.911+/-0.249 χ^2/NDF : 147.3/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -23.346 $\pm$ 0.400 χ^2 /NDF: 518.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

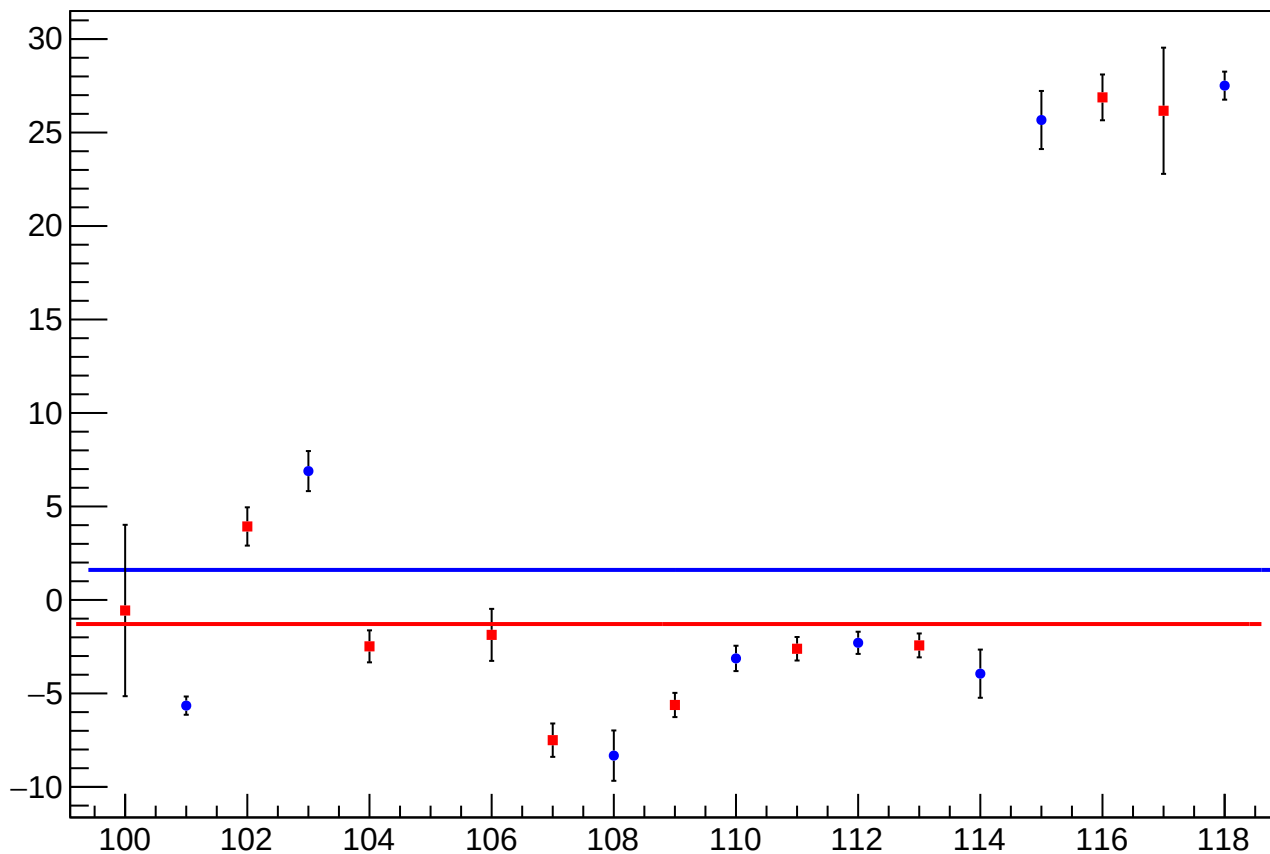
Right Out: -25.725 $\pm$ 0.381 χ^2 /NDF: 488.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.346 $\pm$ 0.400 χ^2 /NDF: 518.2/7

-25.725 $\pm$ 0.381 χ^2 /NDF: 488.5/9

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 1.606 $\pm$ 0.273 χ^2 /NDF: 1845.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

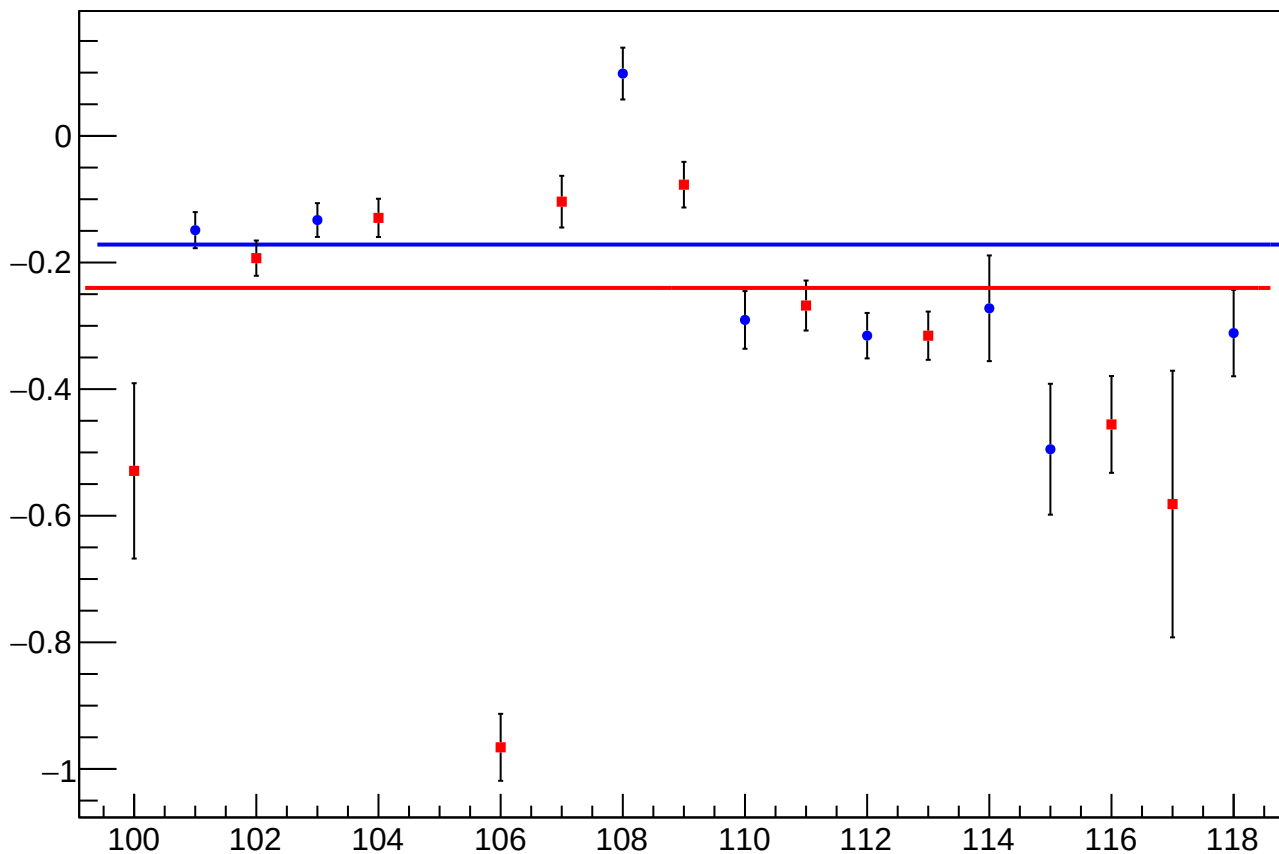
Right Out: -1.289 $\pm$ 0.286 χ^2 /NDF: 724.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.606 $\pm$ 0.273 χ^2 /NDF: 1845.1/7

-1.289 $\pm$ 0.286 χ^2 /NDF: 724.0/9

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.172+/-0.014 χ^2/NDF : 84.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

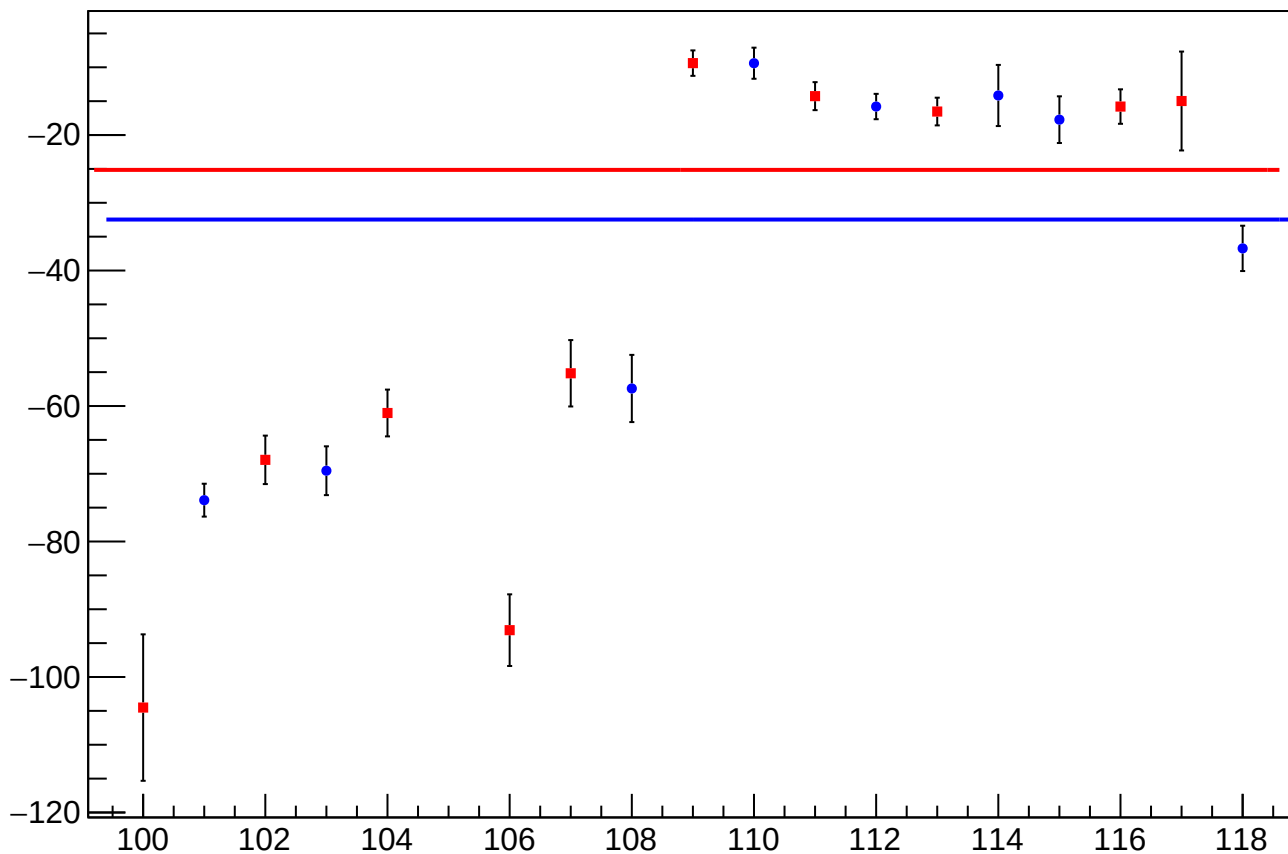
Right Out: -0.240+/-0.013 χ^2/NDF : 255.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.172+/-0.014 χ^2/NDF : 84.6/7

-0.240+/-0.013 χ^2/NDF : 255.4/9

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.473+/-1.007 χ^2/NDF : 639.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

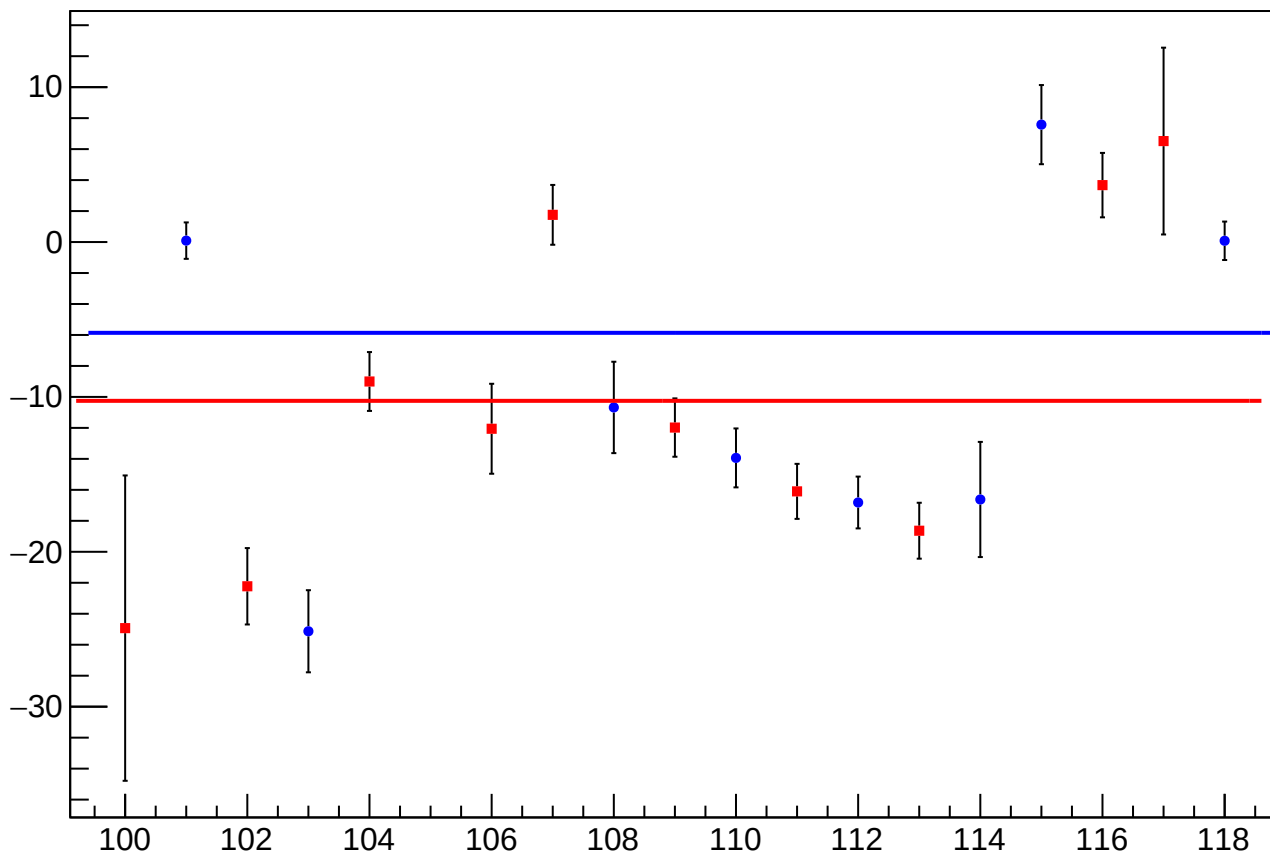
Right Out: -25.144+/-0.921 χ^2/NDF : 638.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.473+/-1.007 χ^2/NDF : 639.5/7

-25.144+/-0.921 χ^2/NDF : 638.9/9

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -5.862+/-0.634 χ^2/NDF : 201.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

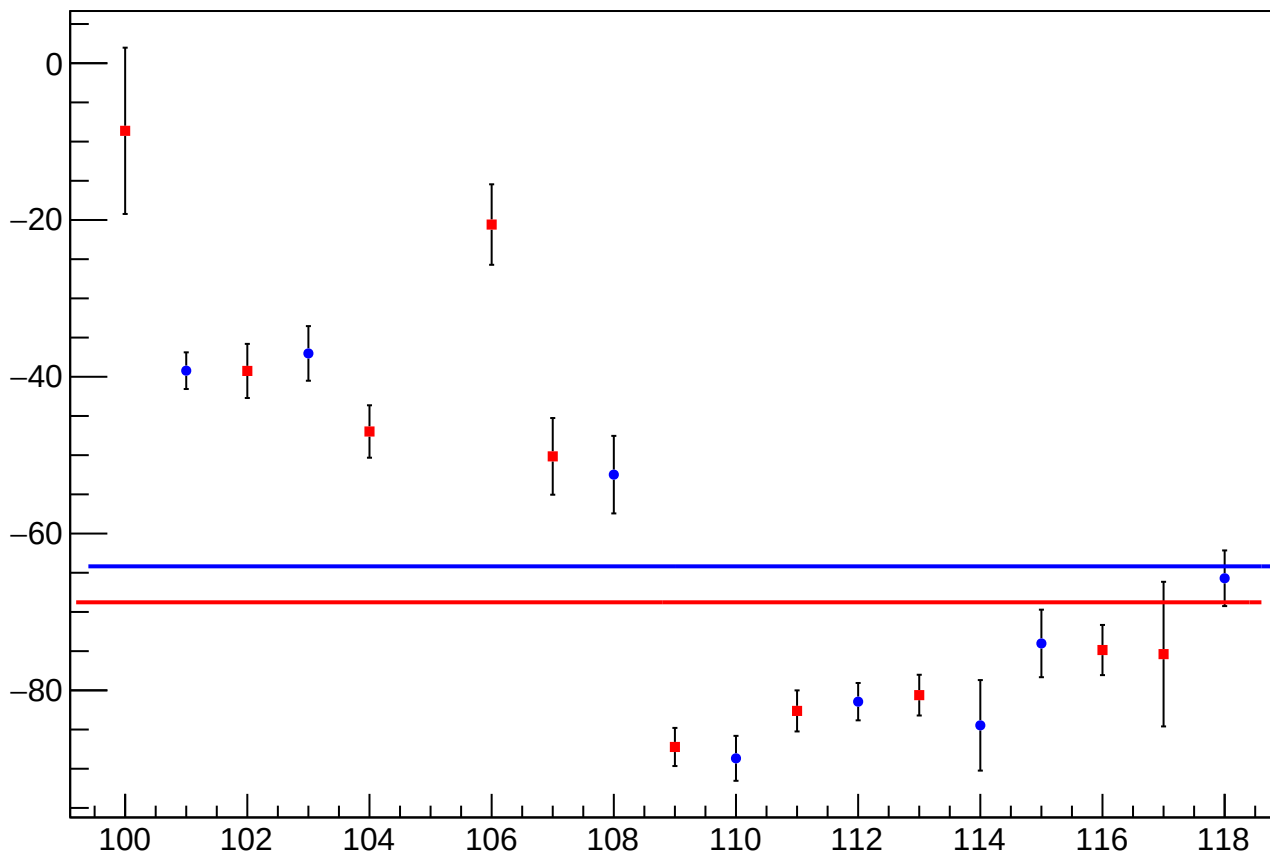
Right Out: -10.253+/-0.707 χ^2/NDF : 151.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.862+/-0.634 χ^2/NDF : 201.0/7

-10.253+/-0.707 χ^2/NDF : 151.1/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.182+/-1.142 χ^2/NDF : 323.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

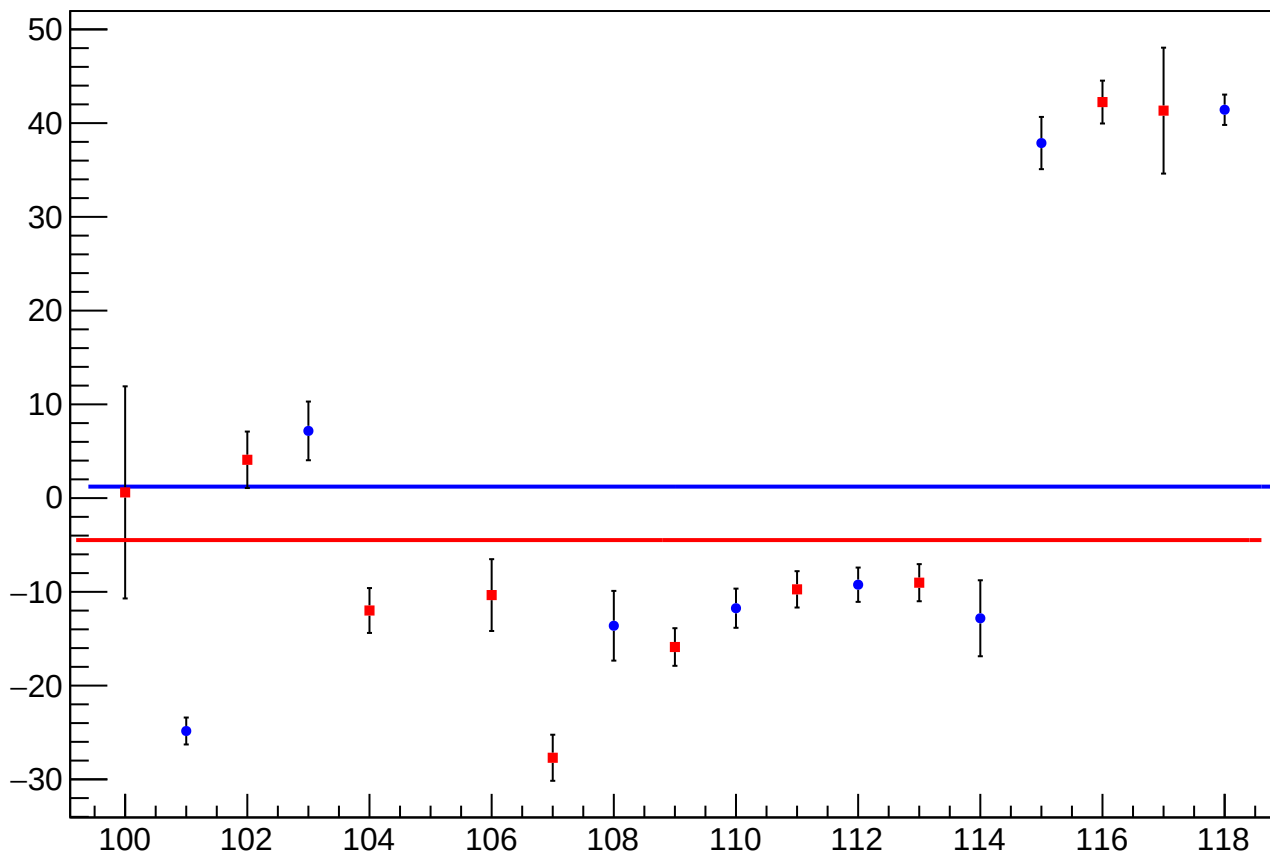
Right Out: -68.770+/-1.095 χ^2/NDF : 360.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.182+/-1.142 χ^2/NDF : 323.5/7

-68.770+/-1.095 χ^2/NDF : 360.7/9

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 1.226+/-0.754 χ^2/NDF : 1221.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

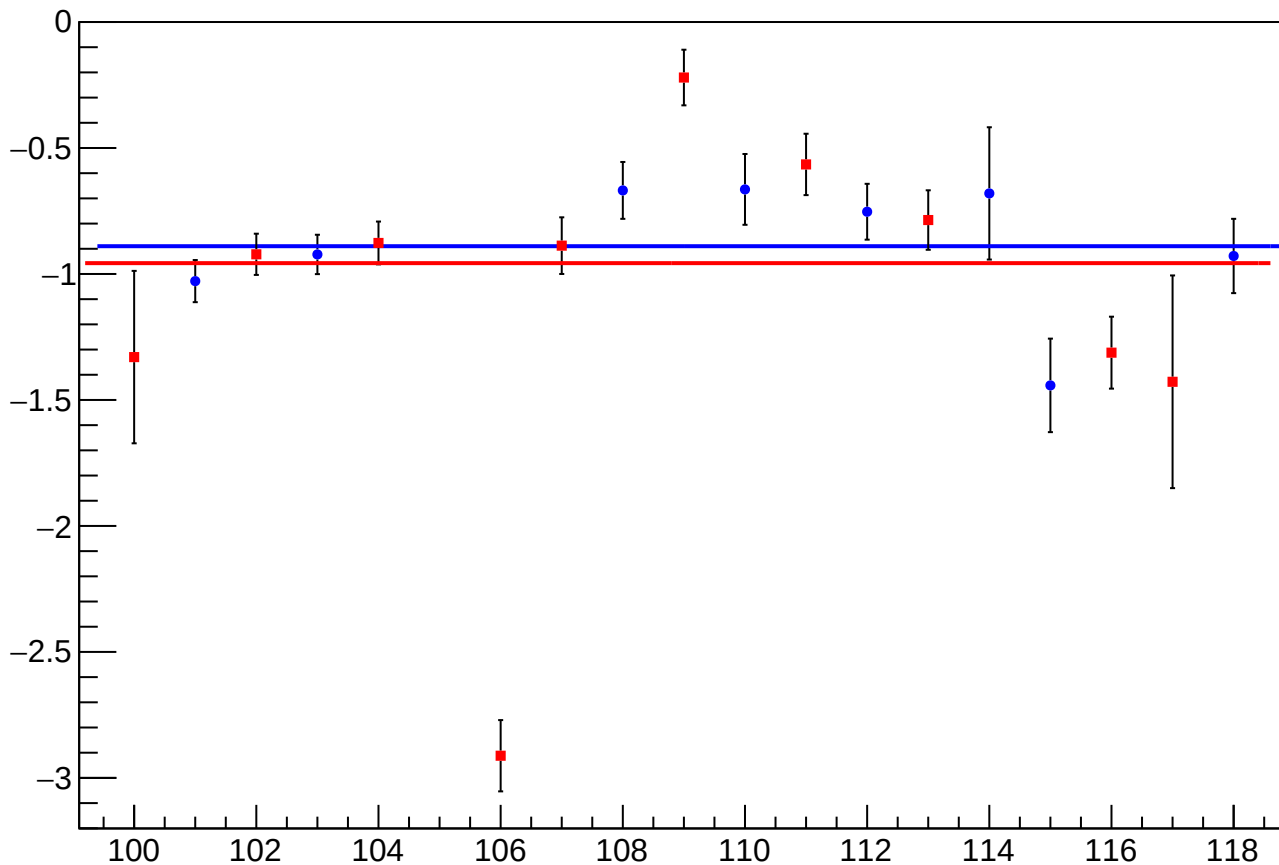
Right Out: -4.478+/-0.814 χ^2/NDF : 619.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.226+/-0.754 χ^2/NDF : 1221.7/7

-4.478+/-0.814 χ^2/NDF : 619.2/9

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.890 ± 0.041 χ^2/NDF : 20.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

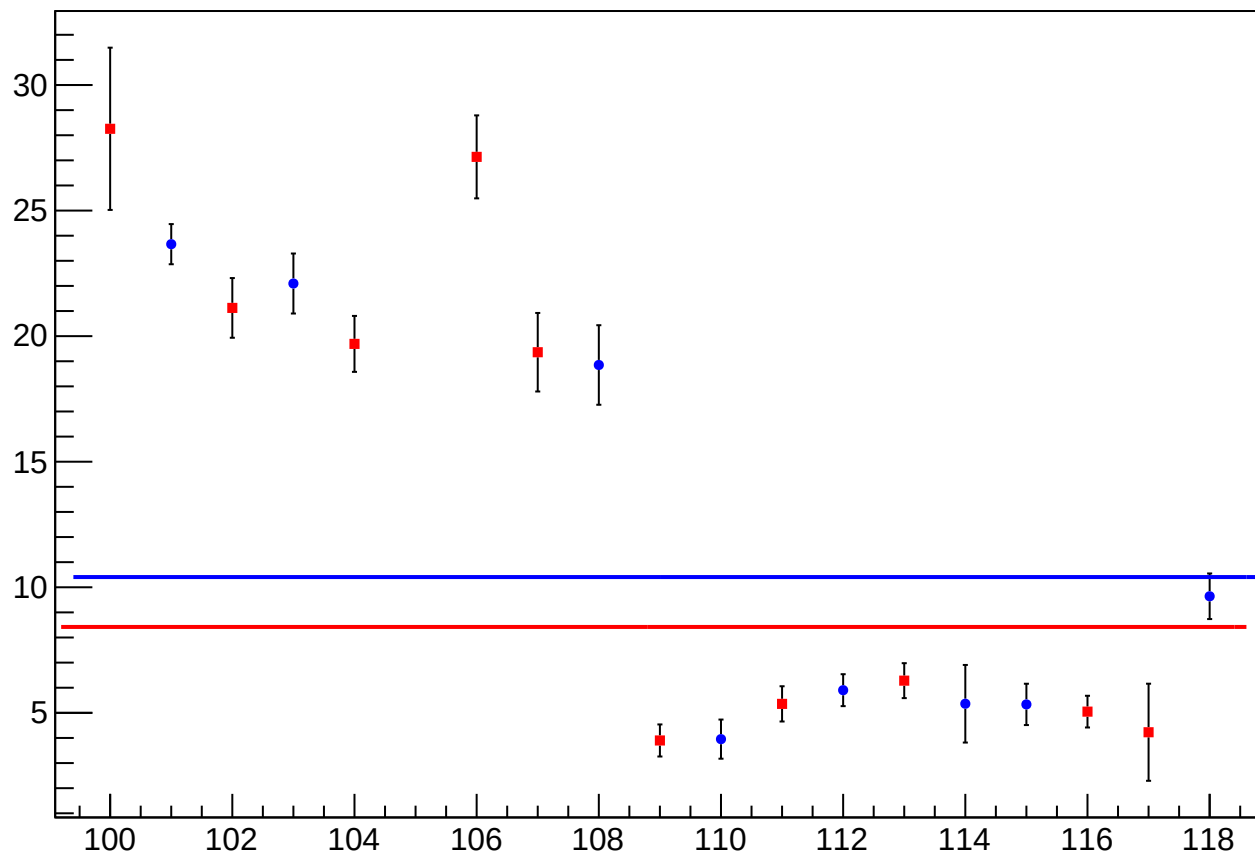
Right Out: -0.957 ± 0.038 χ^2/NDF : 258.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.890 ± 0.041 χ^2/NDF : 20.4/7

-0.957 ± 0.038 χ^2/NDF : 258.1/9

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.407+/-0.318 χ^2/NDF : 567.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

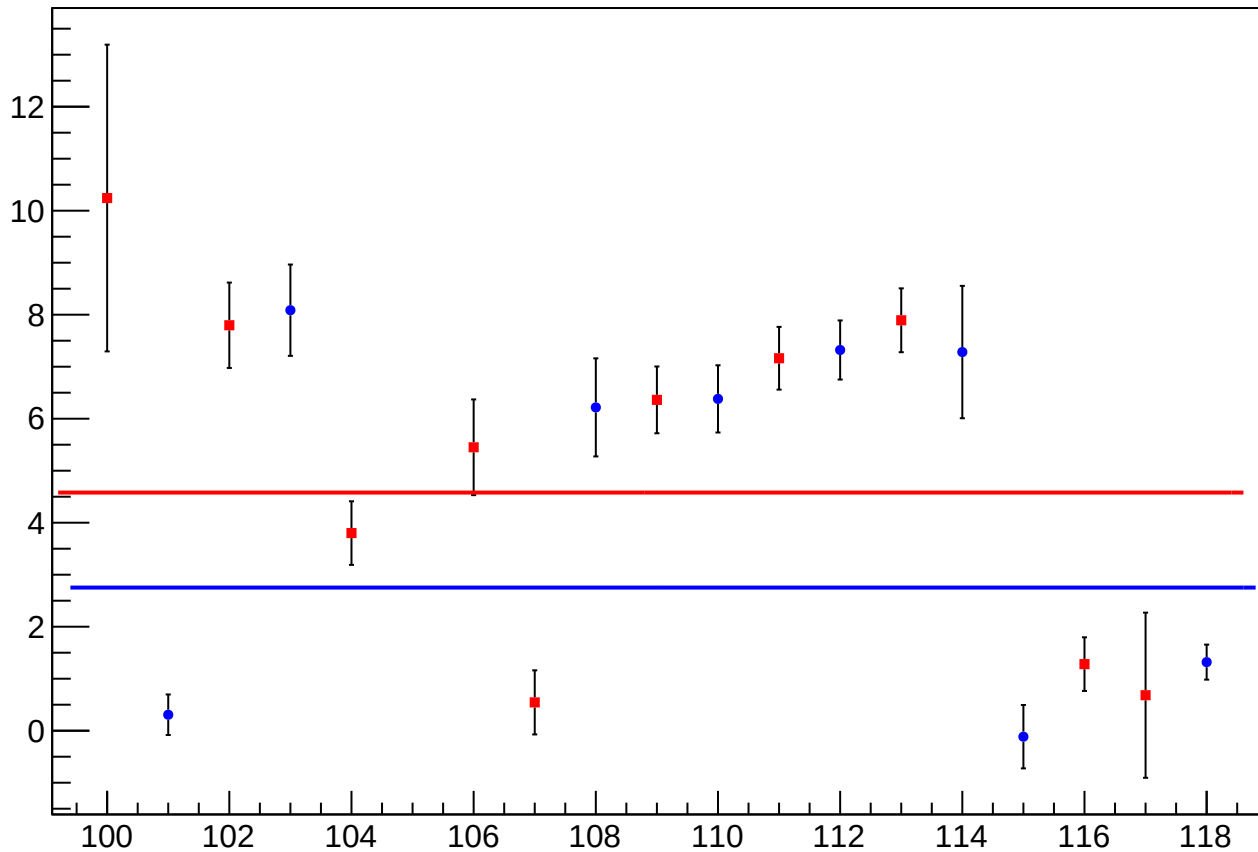
Right Out: 8.420+/-0.292 χ^2/NDF : 543.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.407+/-0.318 χ^2/NDF : 567.2/7

8.420+/-0.292 χ^2/NDF : 543.4/9

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.753+/-0.194 χ^2/NDF : 238.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

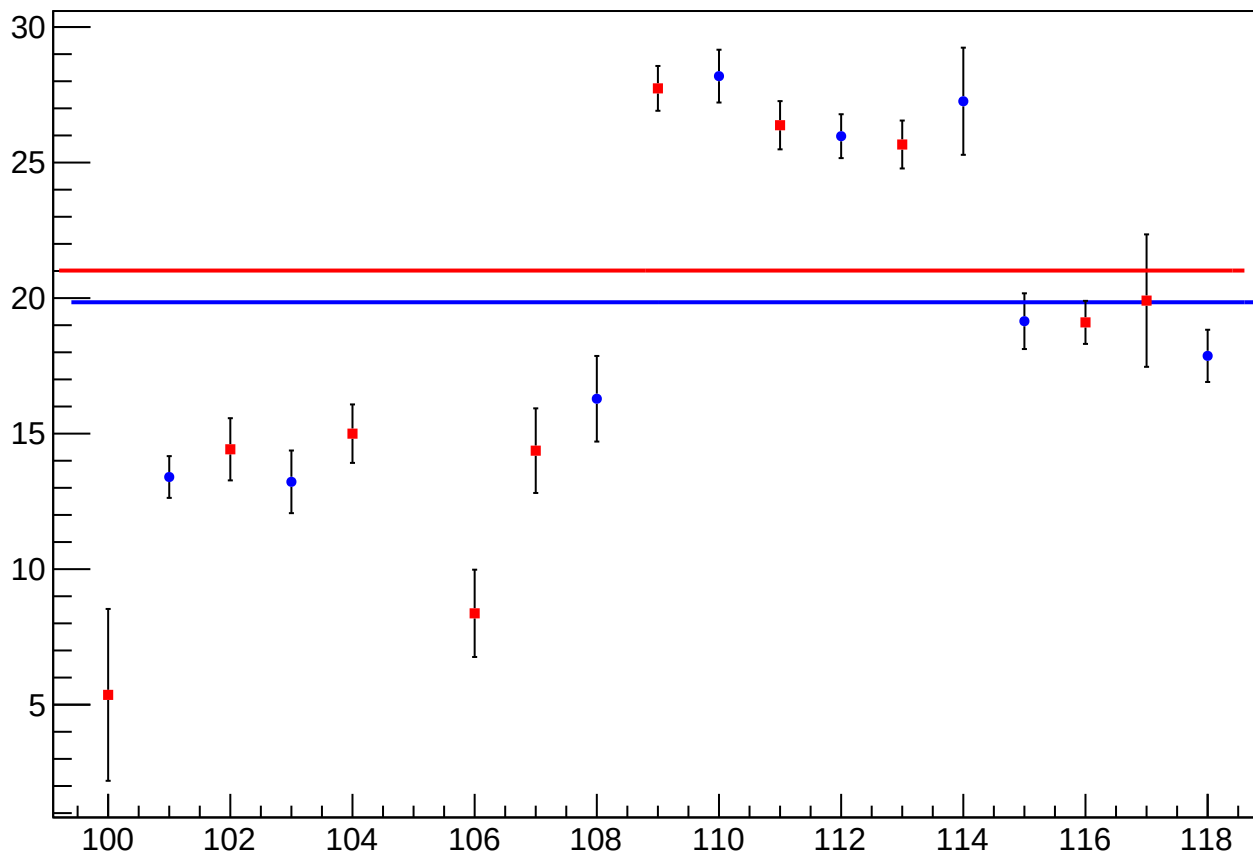
Right Out: 4.580+/-0.223 χ^2/NDF : 166.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.753+/-0.194 χ^2/NDF : 238.9/7

4.580+/-0.223 χ^2/NDF : 166.5/9

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.846 $\pm$ 0.360 χ^2 /NDF: 257.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

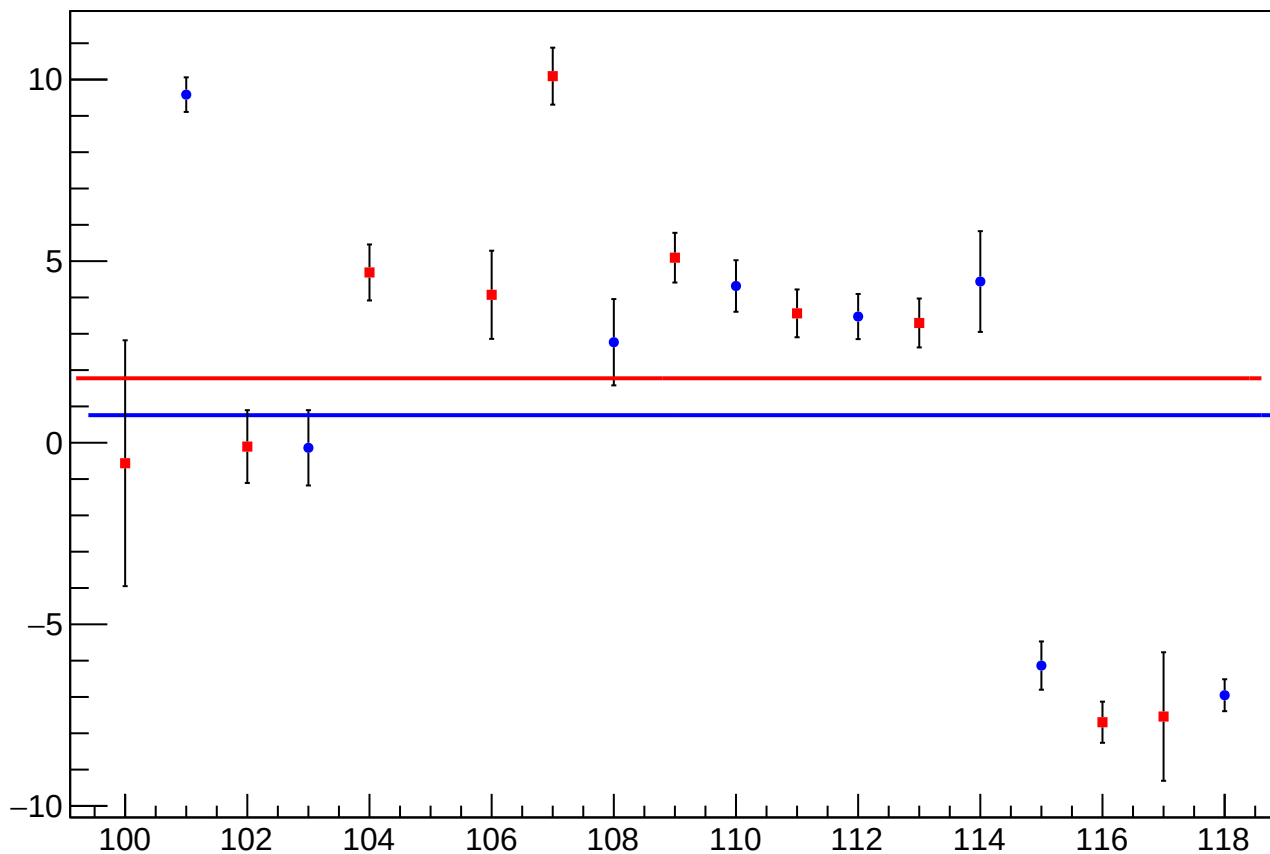
Right Out: 21.016 $\pm$ 0.348 χ^2 /NDF: 304.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.846 $\pm$ 0.360 χ^2 /NDF: 257.5/7

21.016 $\pm$ 0.348 χ^2 /NDF: 304.5/9

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 0.759 $\pm$ 0.232 χ^2 /NDF: 813.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

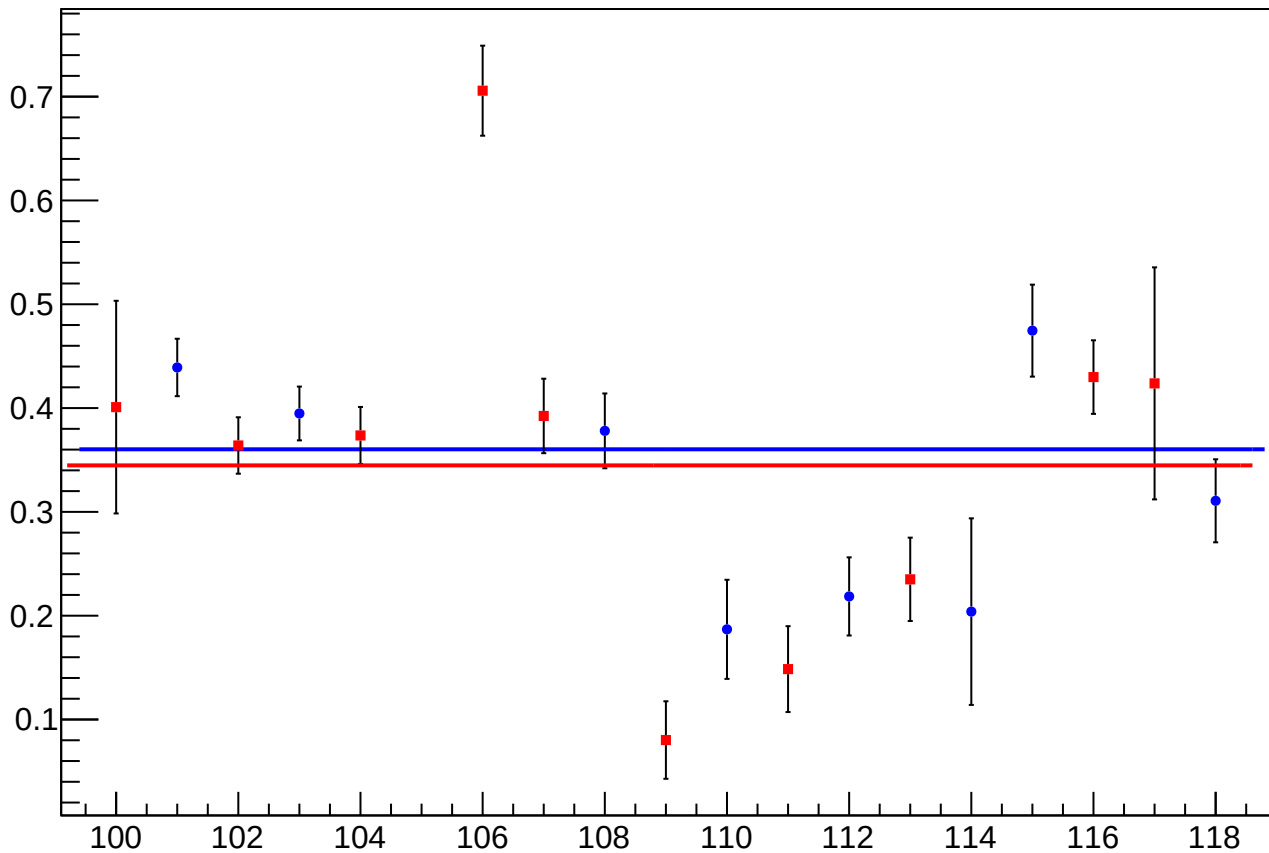
Right Out: 1.774 $\pm$ 0.257 χ^2 /NDF: 477.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.759 $\pm$ 0.232 χ^2 /NDF: 813.8/7

1.774 $\pm$ 0.257 χ^2 /NDF: 477.6/9

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.360 $\pm$ 0.013 χ^2 /NDF: 48.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

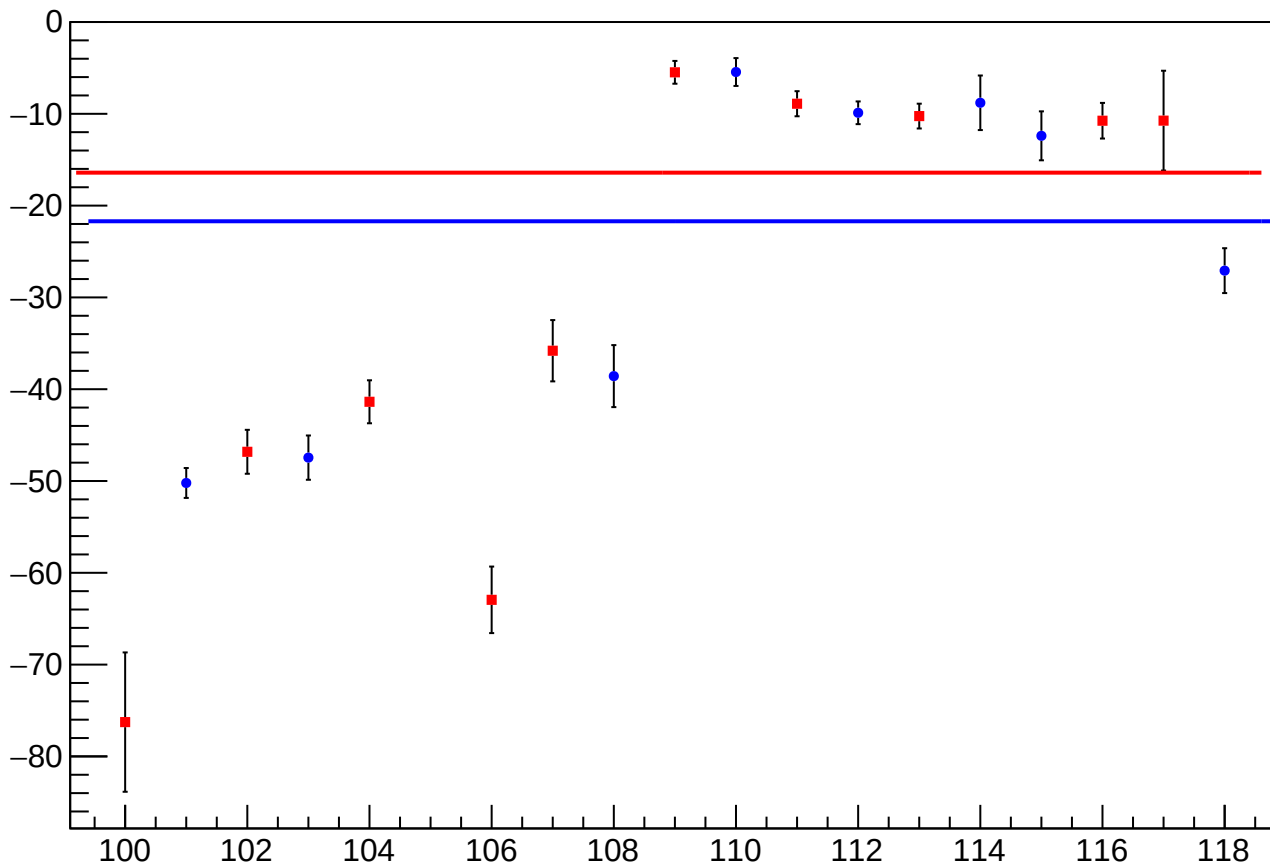
Right Out: 0.345 $\pm$ 0.012 χ^2 /NDF: 159.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.360 $\pm$ 0.013 χ^2 /NDF: 48.7/7

0.345 $\pm$ 0.012 χ^2 /NDF: 159.4/9

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.705 $\pm$ 0.683 χ^2 /NDF: 687.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

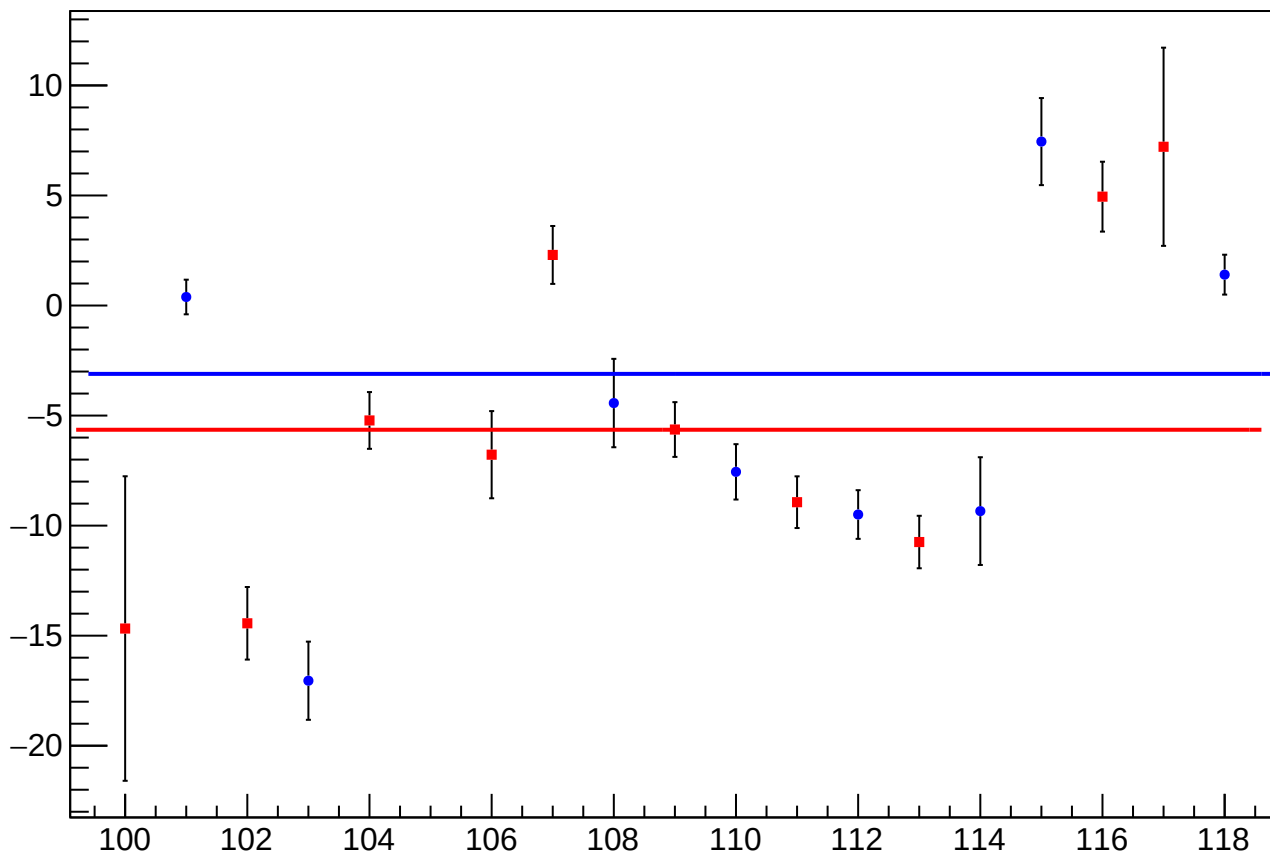
Right Out: -16.410 $\pm$ 0.624 χ^2 /NDF: 674.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.705 $\pm$ 0.683 χ^2 /NDF: 687.2/7

-16.410 $\pm$ 0.624 χ^2 /NDF: 674.1/9

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -3.106 $\pm$ 0.436 χ^2 /NDF: 187.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

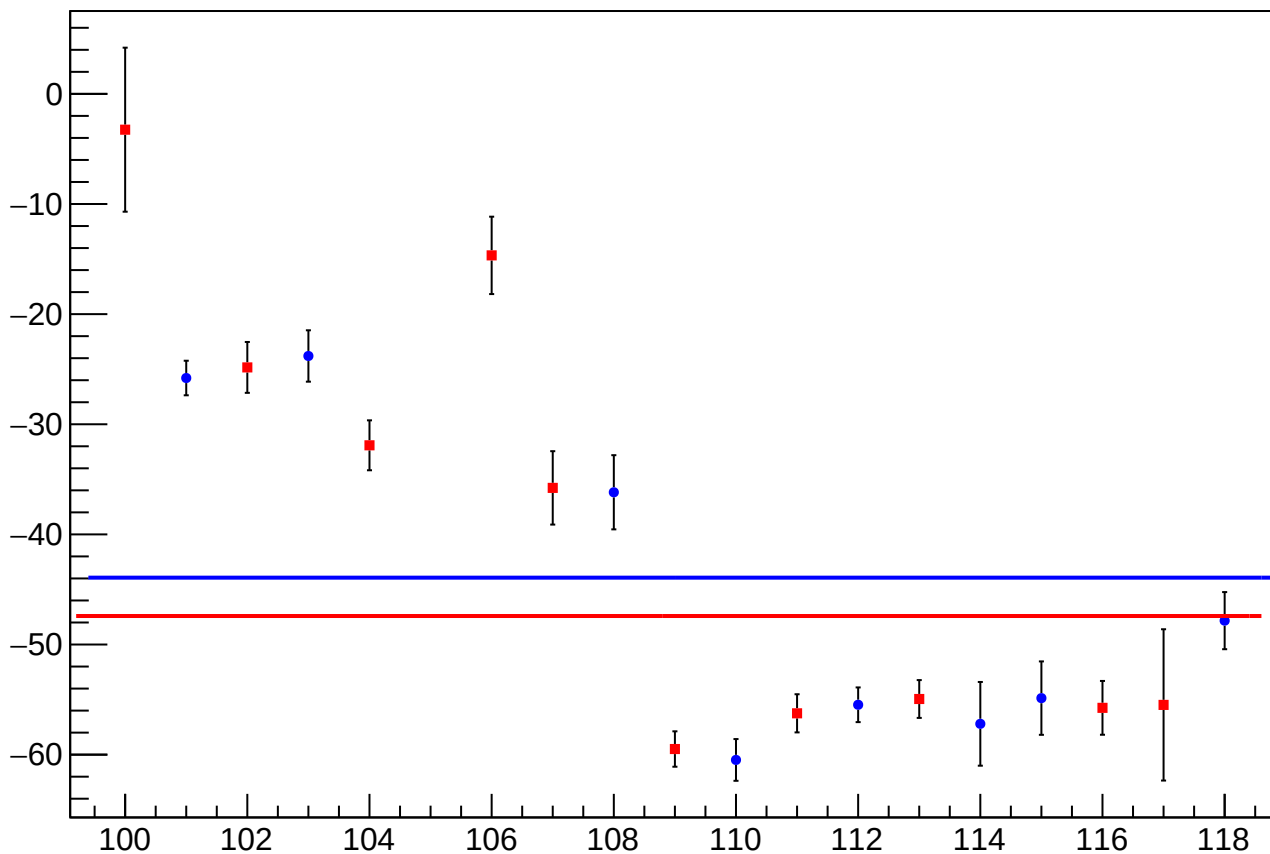
Right Out: -5.644 $\pm$ 0.480 χ^2 /NDF: 145.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.106 $\pm$ 0.436 χ^2 /NDF: 187.3/7

-5.644 $\pm$ 0.480 χ^2 /NDF: 145.8/9

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -43.928+/-0.774 χ^2/NDF : 368.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

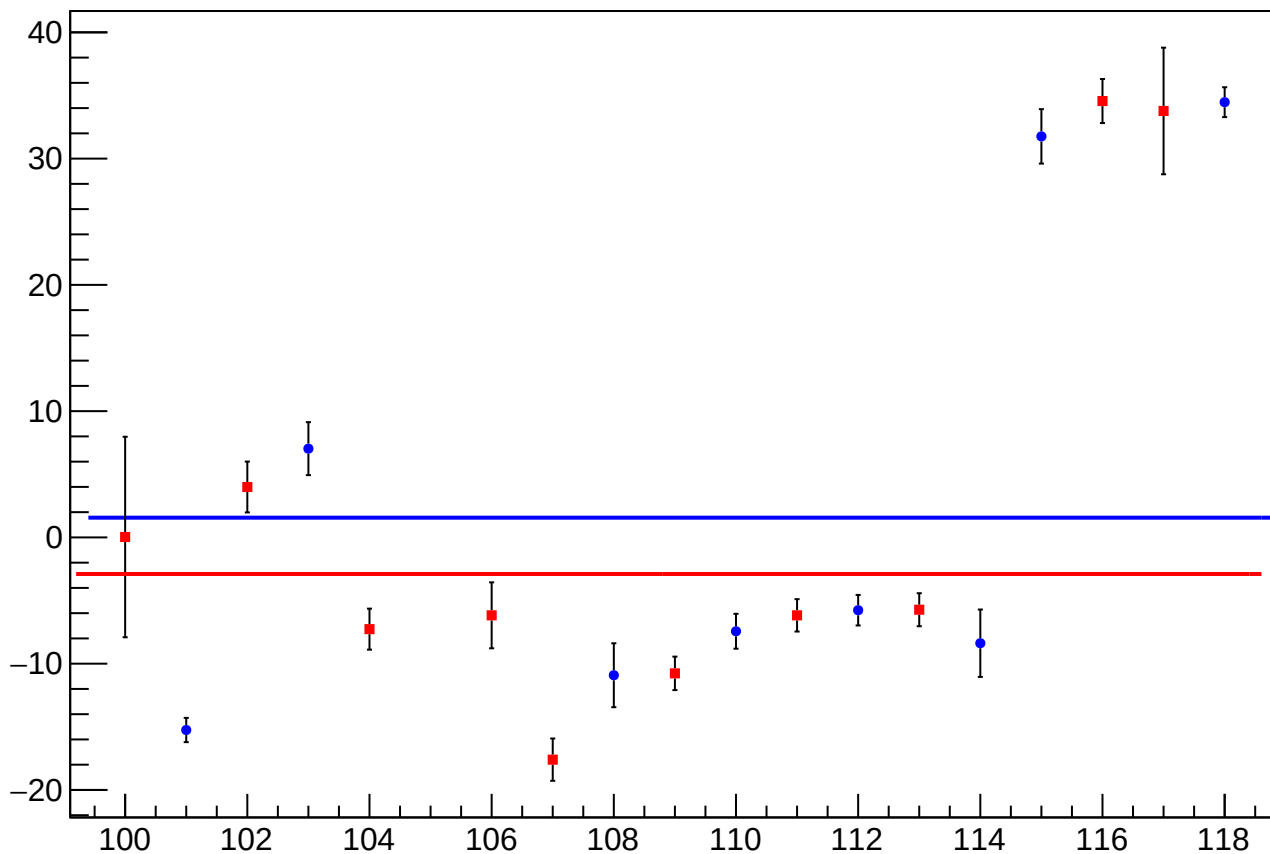
Right Out: -47.411+/-0.741 χ^2/NDF : 391.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.928+/-0.774 χ^2/NDF : 368.4/7

-47.411+/-0.741 χ^2/NDF : 391.2/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 1.564+/-0.517 χ^2/NDF : 1400.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

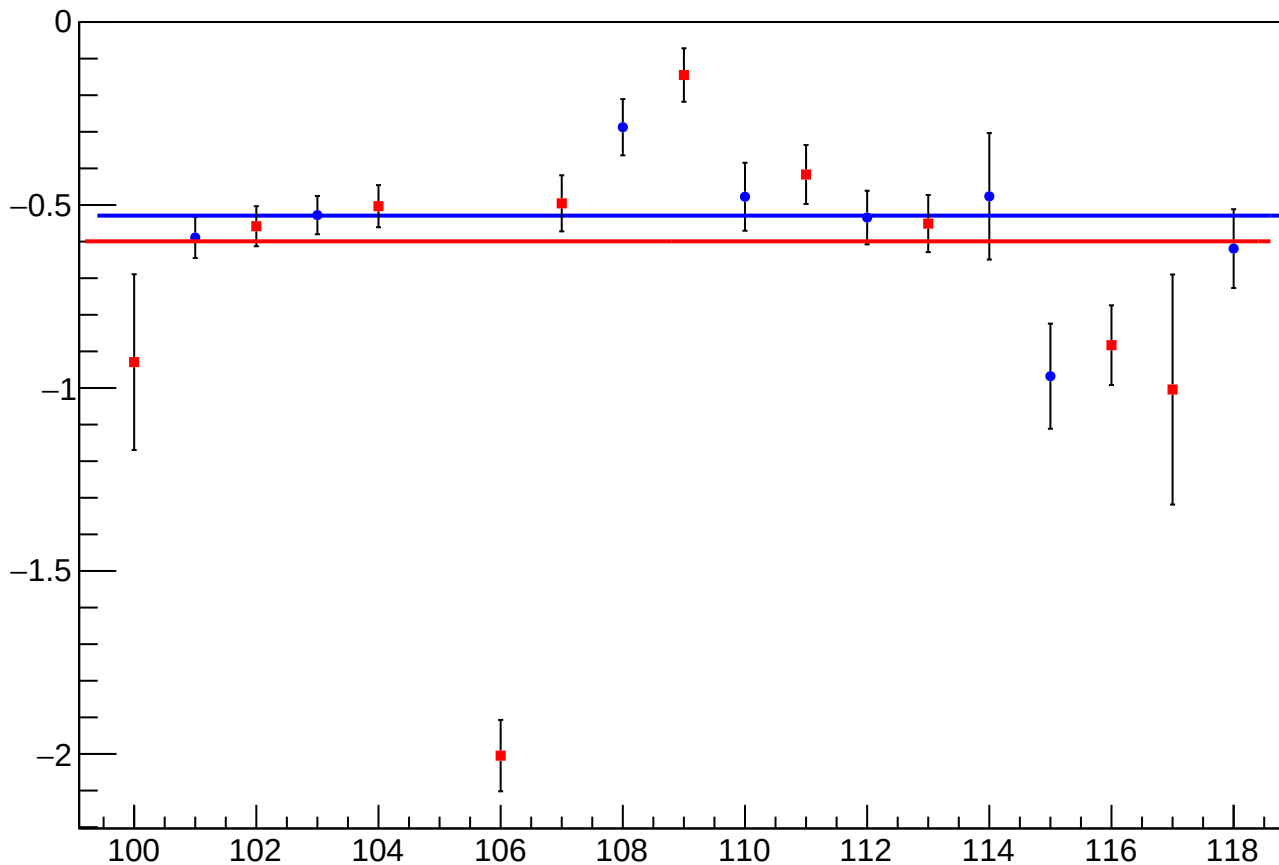
Right Out: -2.896+/-0.552 χ^2/NDF : 659.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.564+/-0.517 χ^2/NDF : 1400.7/7

-2.896+/-0.552 χ^2/NDF : 659.0/9

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.529+/-0.027 χ^2/NDF : 21.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

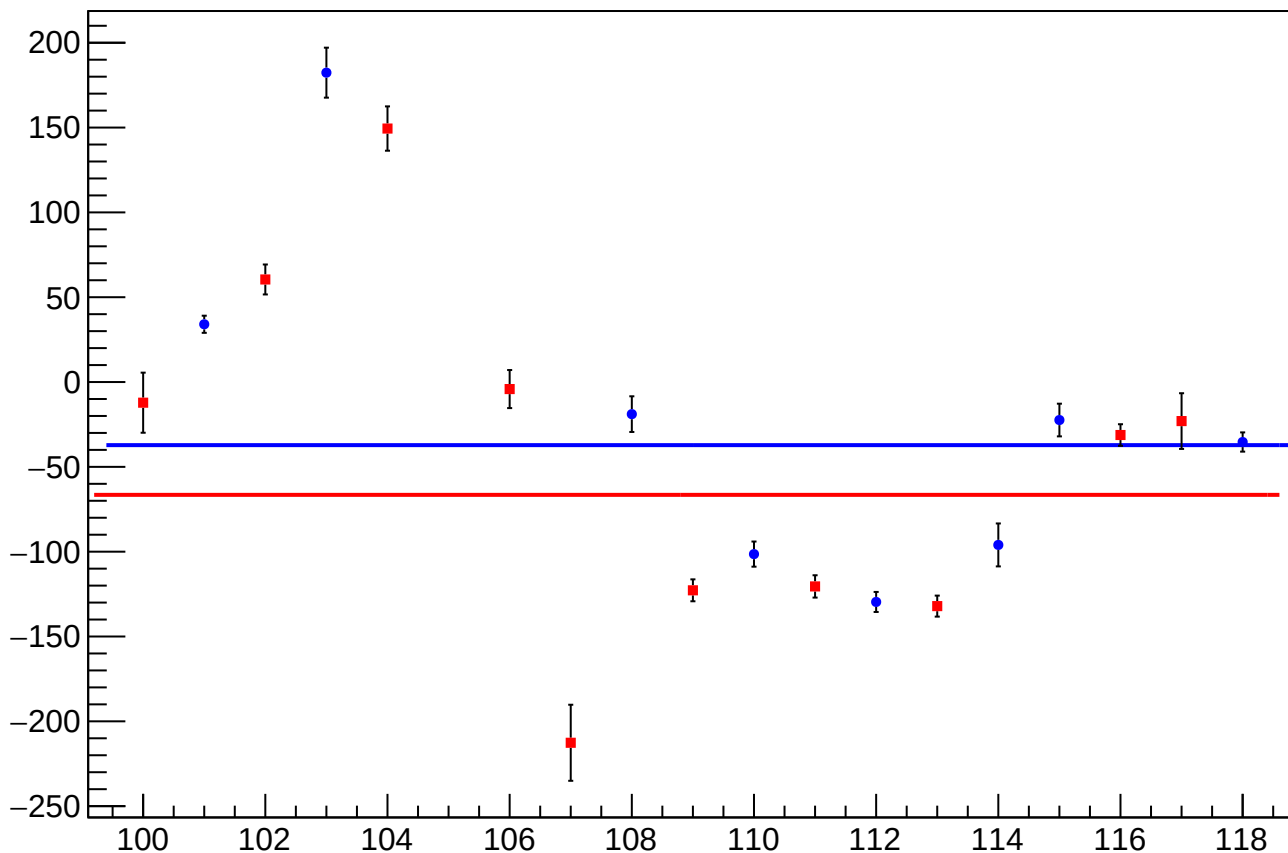
Right Out: -0.599+/-0.026 χ^2/NDF : 267.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.529+/-0.027 χ^2/NDF : 21.5/7

-0.599+/-0.026 χ^2/NDF : 267.3/9

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -37.195 $\pm$ 2.601 χ^2 /NDF: 768.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

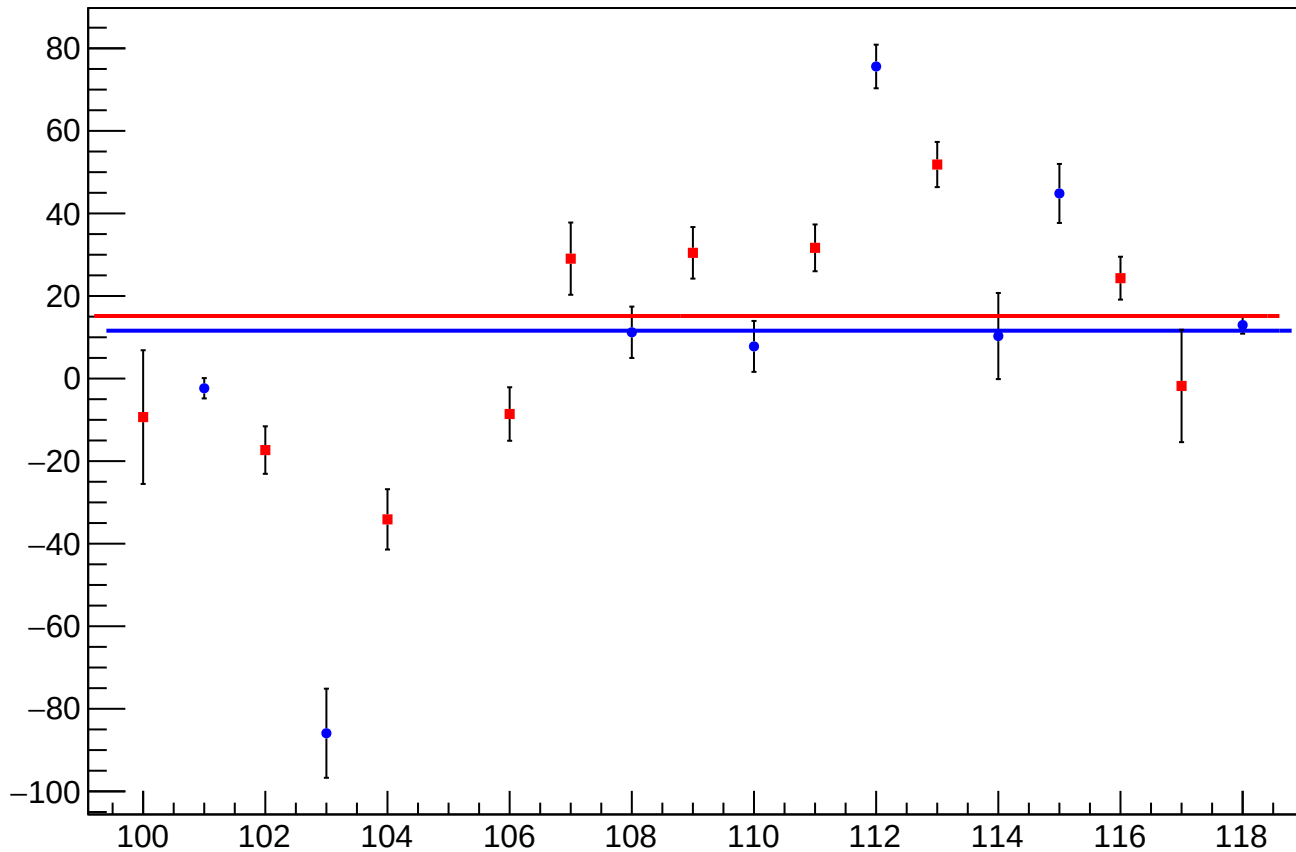
Right Out: -66.504 $\pm$ 2.738 χ^2 /NDF: 855.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.195 $\pm$ 2.601 χ^2 /NDF: 768.1/7

-66.504 $\pm$ 2.738 χ^2 /NDF: 855.7/9

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 11.597+/-1.389 χ^2/NDF : 282.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

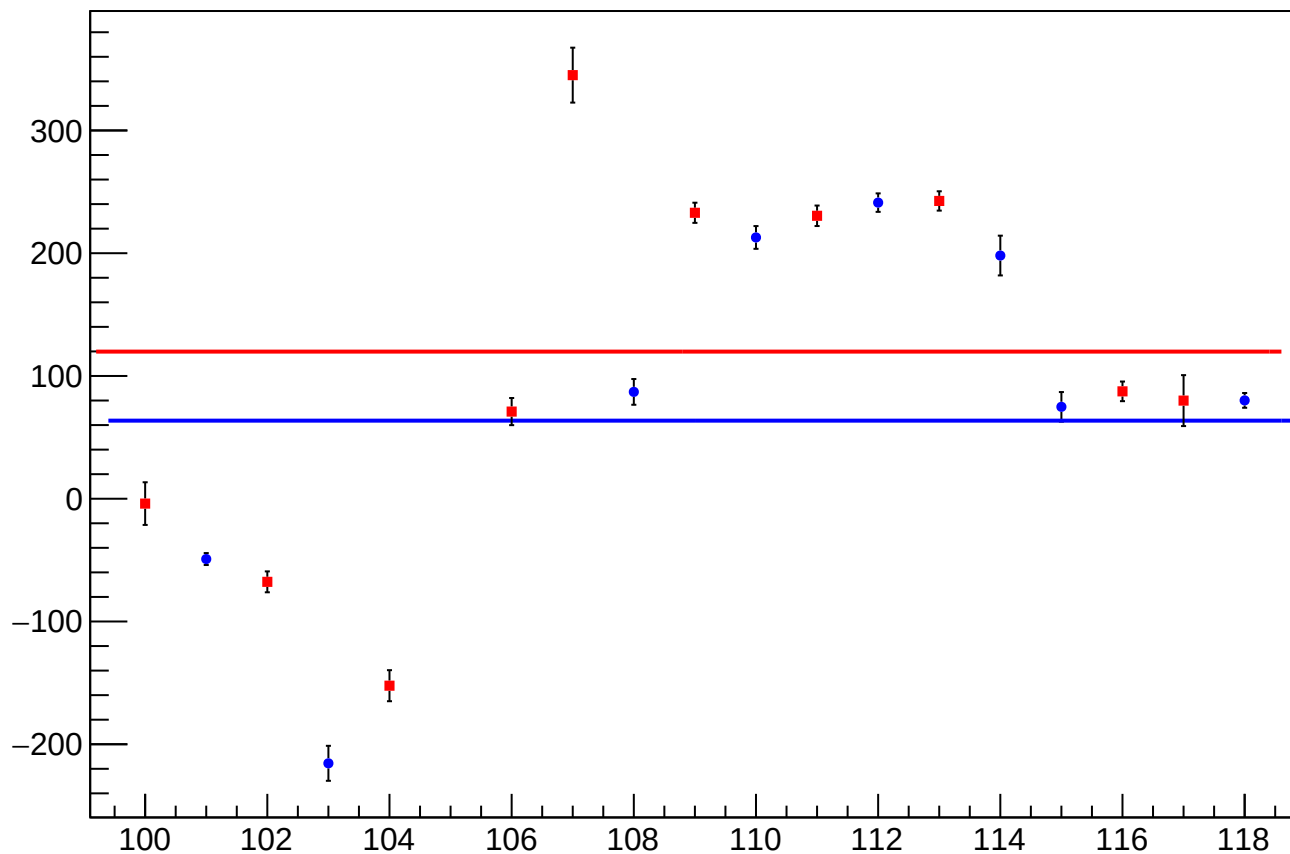
Right Out: 15.159+/-2.121 χ^2/NDF : 159.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.597+/-1.389 χ^2/NDF : 282.9/7

15.159+/-2.121 χ^2/NDF : 159.6/9

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 63.607 $\pm$ 2.841 χ^2 /NDF: 1819.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

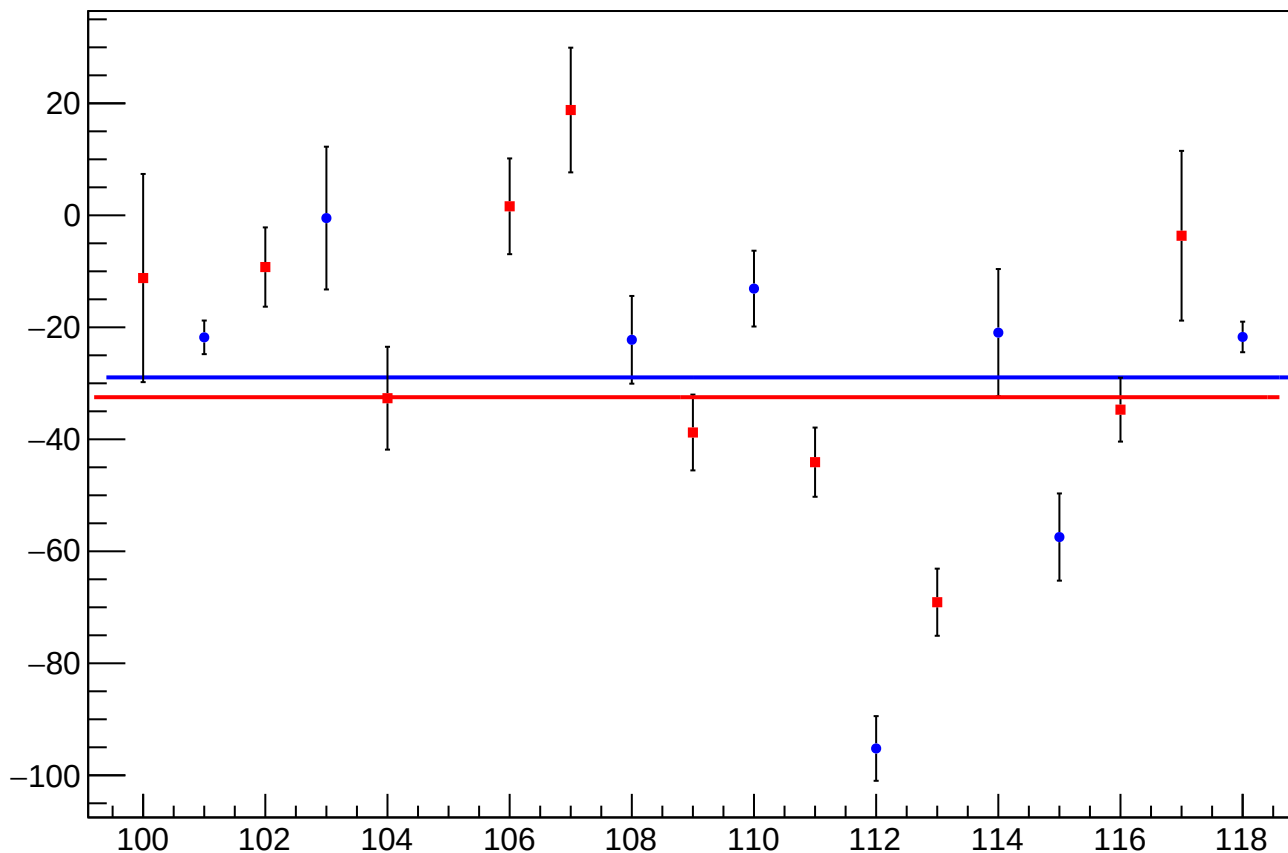
Right Out: 119.852 $\pm$ 3.214 χ^2 /NDF: 1748.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.607 $\pm$ 2.841 χ^2 /NDF: 1819.3/7

119.852 $\pm$ 3.214 χ^2 /NDF: 1748.1/9

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -28.943+/-1.705 χ^2/NDF : 169.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

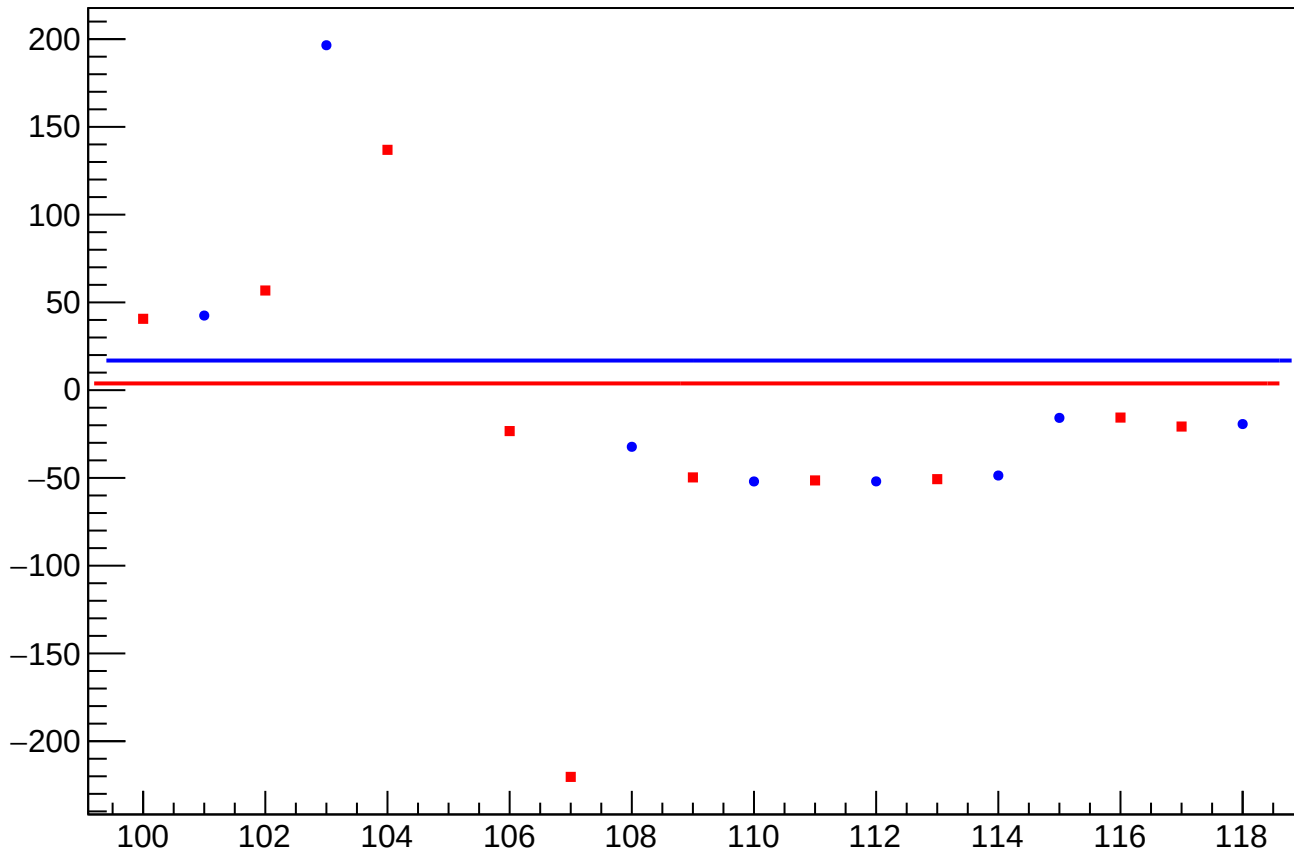
Right Out: -32.479+/-2.444 χ^2/NDF : 94.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.943+/-1.705 χ^2/NDF : 169.5/7

-32.479+/-2.444 χ^2/NDF : 94.7/9

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 16.878+/-0.103 χ^2/NDF : 475337.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

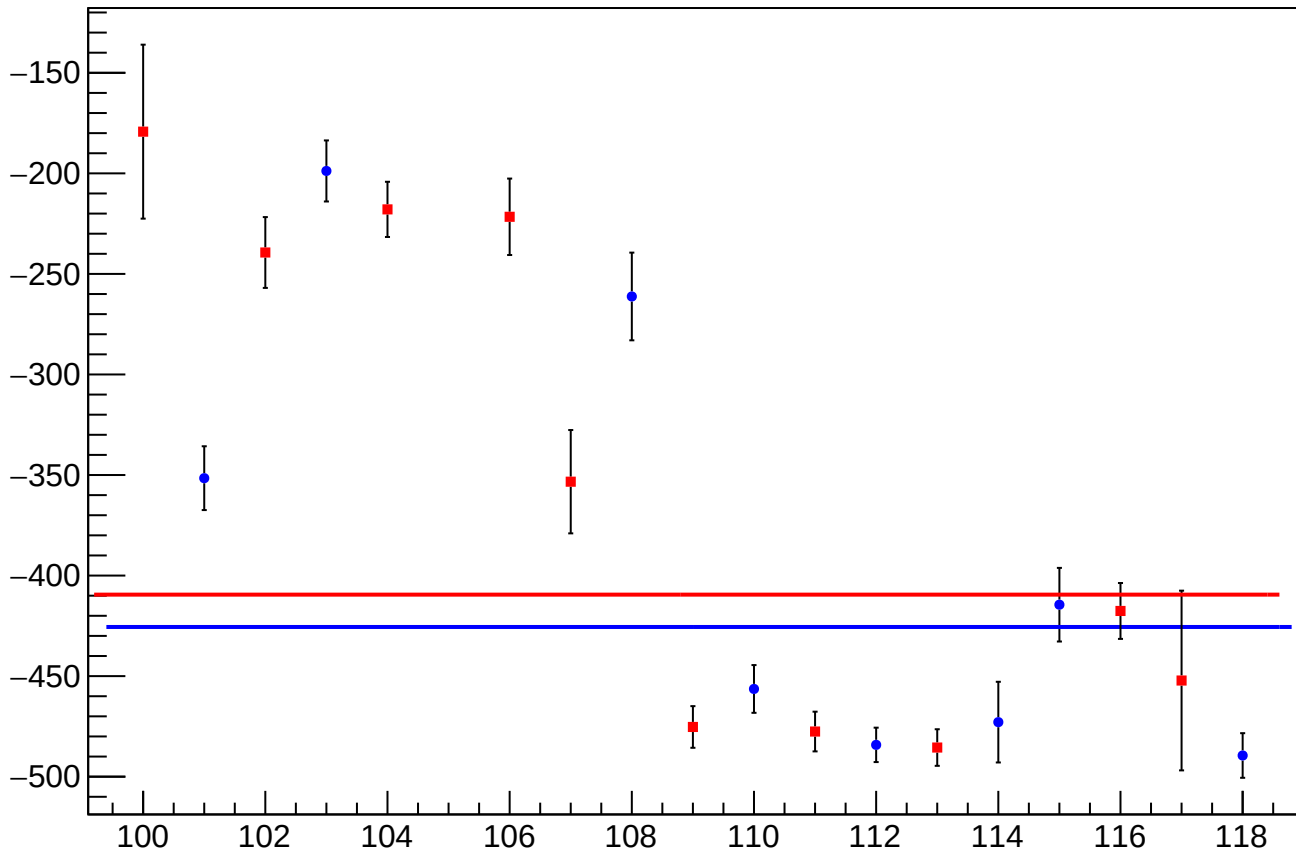
Right Out: 3.833+/-0.108 χ^2/NDF : 514179.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.878+/-0.103 χ^2/NDF : 475337.1/7

3.833+/-0.108 χ^2/NDF : 514179.4/9

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -425.560+/-4.726 χ^2/NDF : 394.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

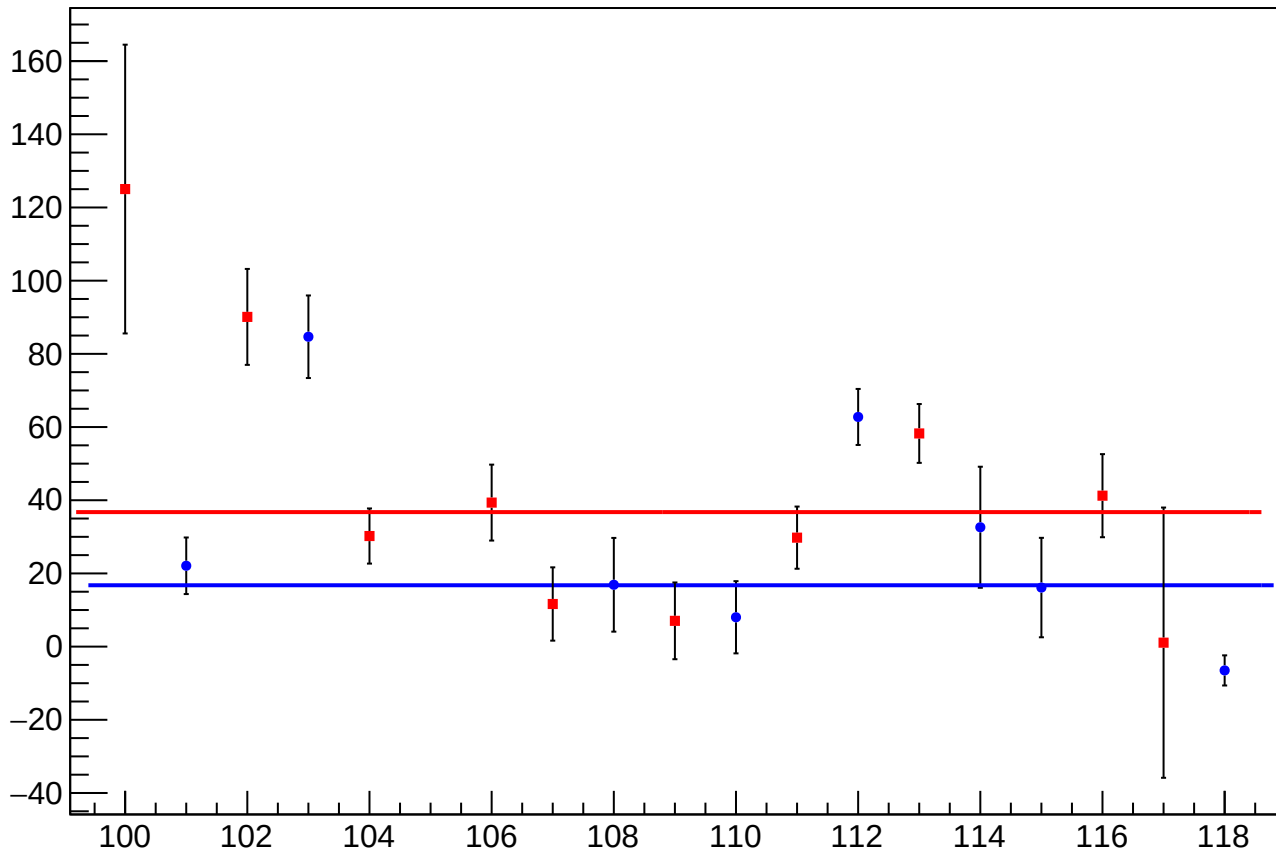
Right Out: -409.479+/-4.441 χ^2/NDF : 578.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-425.560+/-4.726 χ^2/NDF : 394.5/7

-409.479+/-4.441 χ^2/NDF : 578.0/9

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 16.766 $\pm$ 2.816 χ^2 /NDF: 106.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

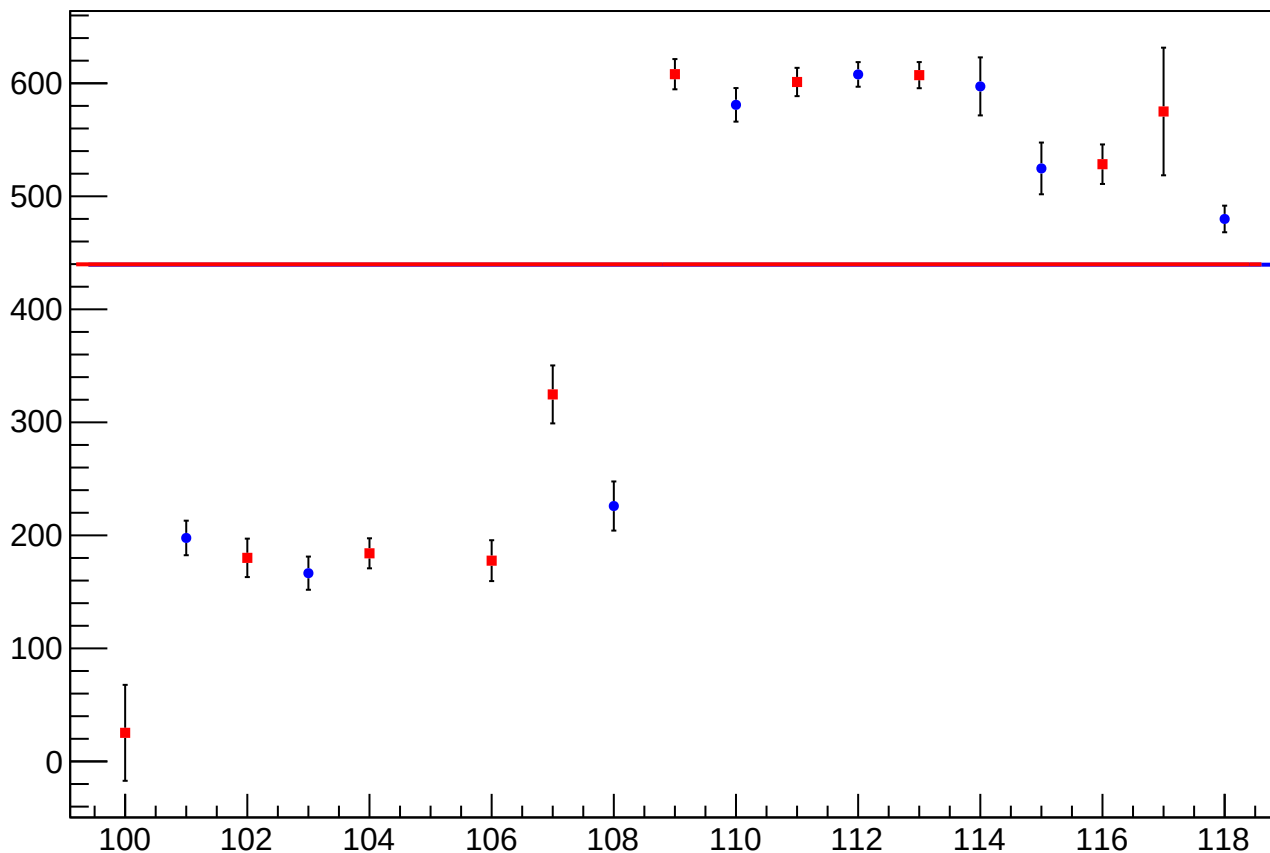
Right Out: 36.757 $\pm$ 3.329 χ^2 /NDF: 45.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.766 $\pm$ 2.816 χ^2 /NDF: 106.5/7

36.757 $\pm$ 3.329 χ^2 /NDF: 45.6/9

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 439.503 $\pm$ 5.373 χ^2 /NDF: 1085.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

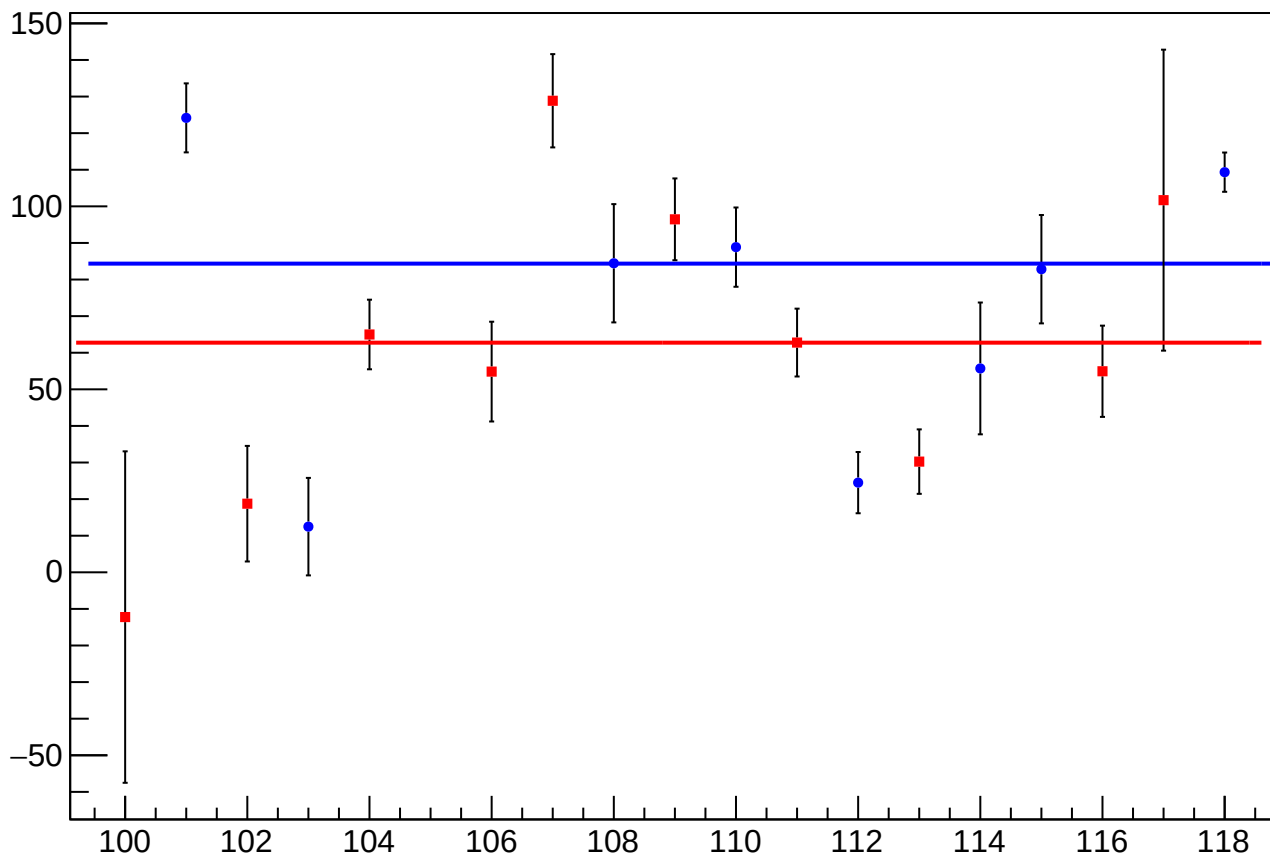
Right Out: 439.824 $\pm$ 5.179 χ^2 /NDF: 1494.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

439.503 $\pm$ 5.373 χ^2 /NDF: 1085.1/7

439.824 $\pm$ 5.179 χ^2 /NDF: 1494.1/9

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 84.348 $\pm$ 3.412 χ^2 /NDF: 122.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

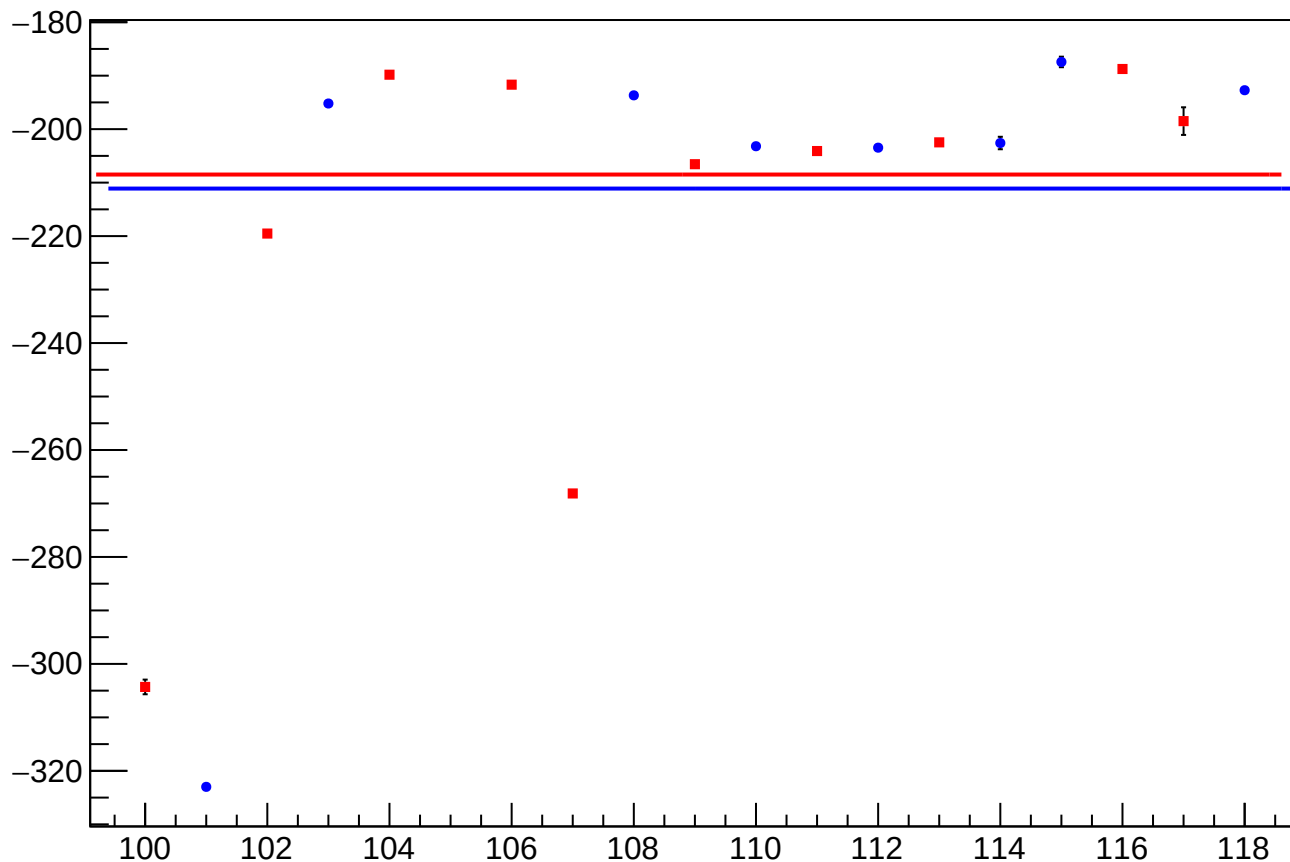
Right Out: 62.750 $\pm$ 3.873 χ^2 /NDF: 61.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

84.348 $\pm$ 3.412 χ^2 /NDF: 122.5/7

62.750 $\pm$ 3.873 χ^2 /NDF: 61.8/9

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -211.112 $\pm$ 0.188 χ^2 /NDF: 47214.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

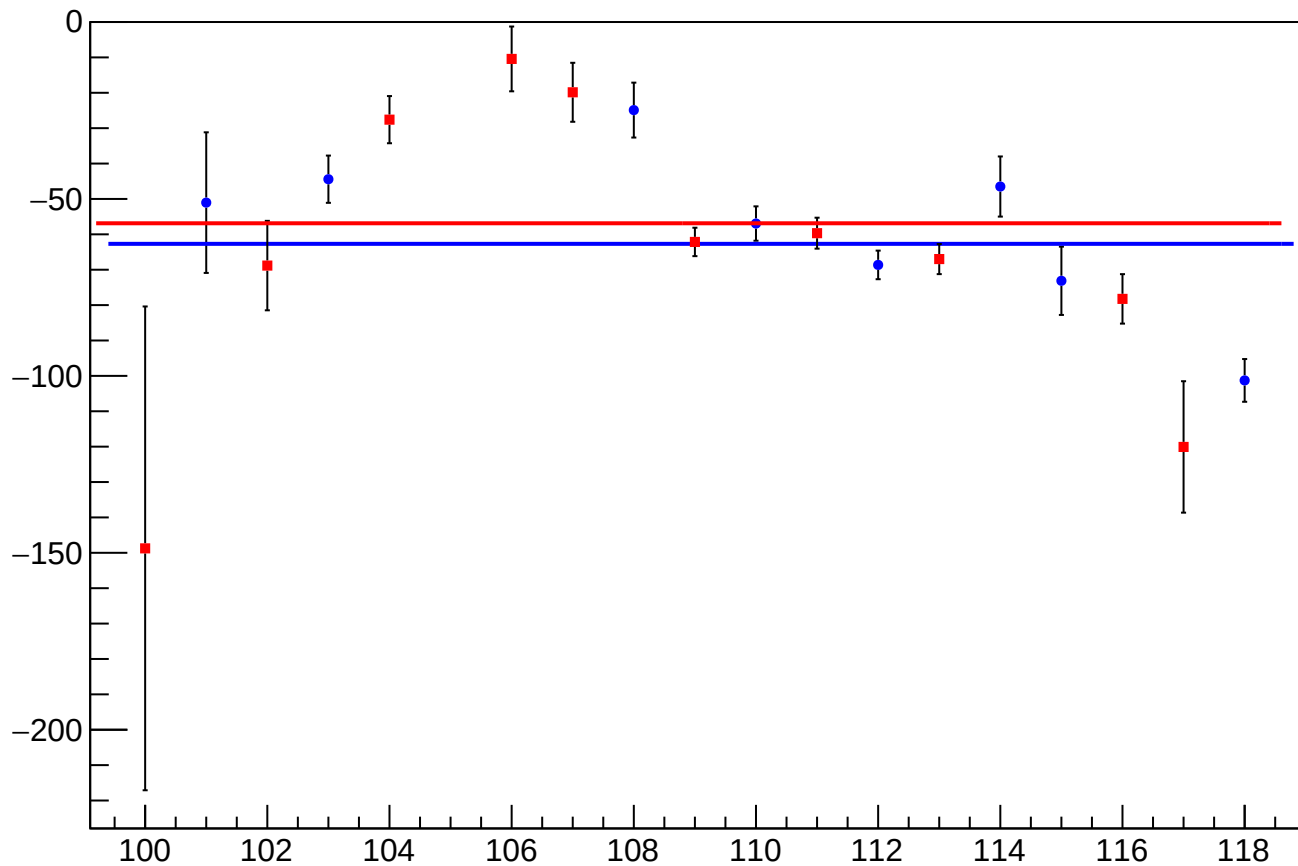
Right Out: -208.489 $\pm$ 0.174 χ^2 /NDF: 20738.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-211.112 $\pm$ 0.188 χ^2 /NDF: 47214.7/7

-208.489 $\pm$ 0.174 χ^2 /NDF: 20738.6/9

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -62.688 $\pm$ 2.252 χ^2 /NDF: 80.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

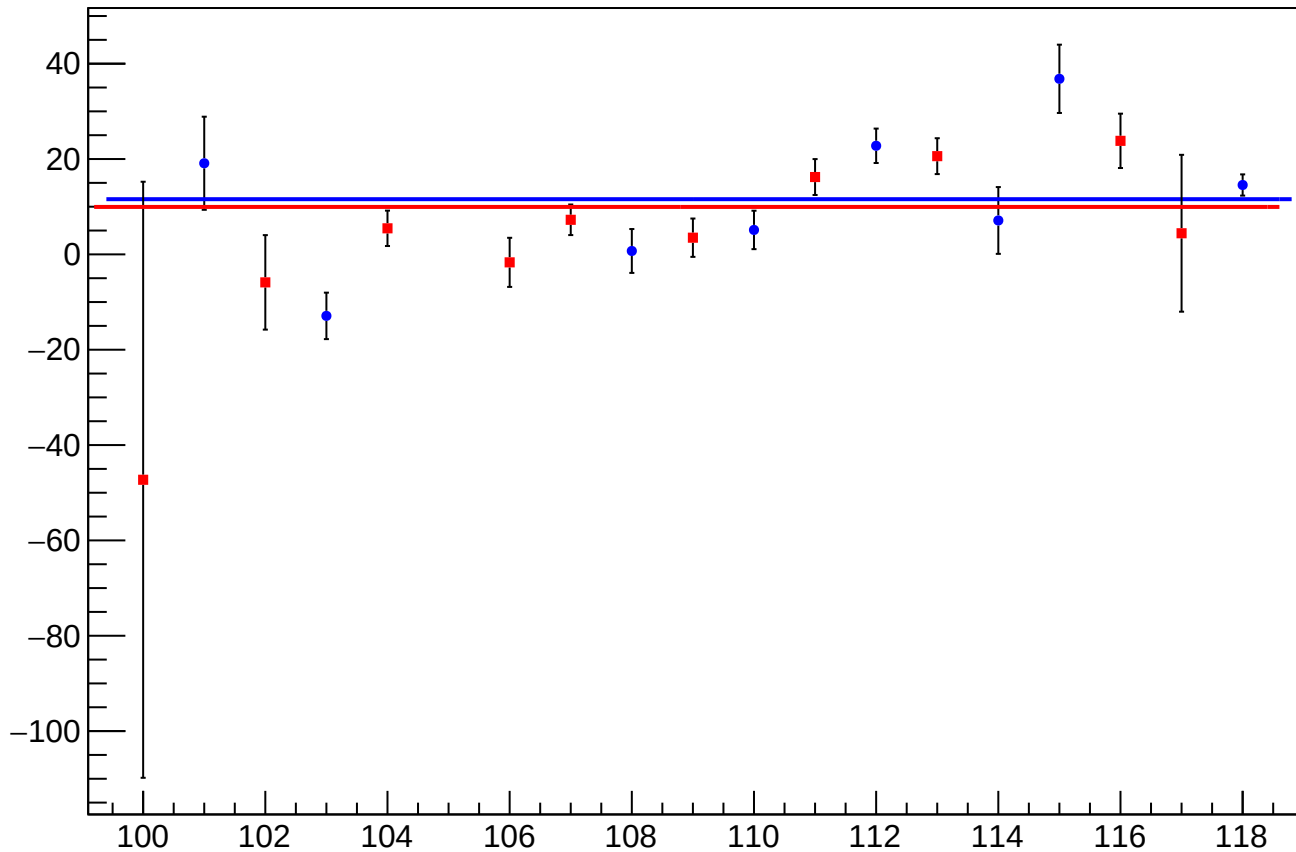
Right Out: -56.876 $\pm$ 2.007 χ^2 /NDF: 96.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.688 $\pm$ 2.252 χ^2 /NDF: 80.8/7

-56.876 $\pm$ 2.007 χ^2 /NDF: 96.2/9

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 11.577+/-1.444 χ^2/NDF : 58.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

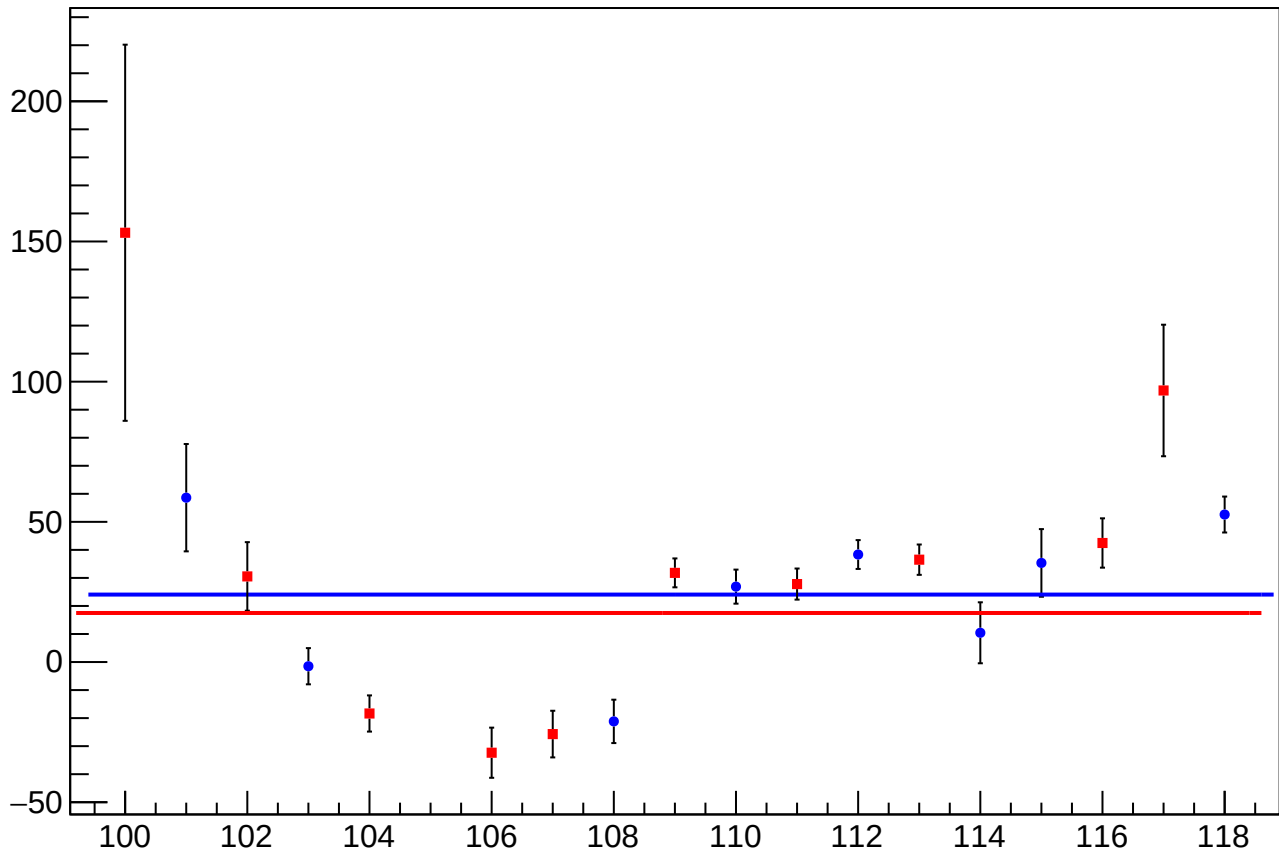
Right Out: 9.953+/-1.482 χ^2/NDF : 30.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.577+/-1.444 χ^2/NDF : 58.2/7

9.953+/-1.482 χ^2/NDF : 30.0/9

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 24.061 $\pm$ 2.599 χ^2 /NDF: 83.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

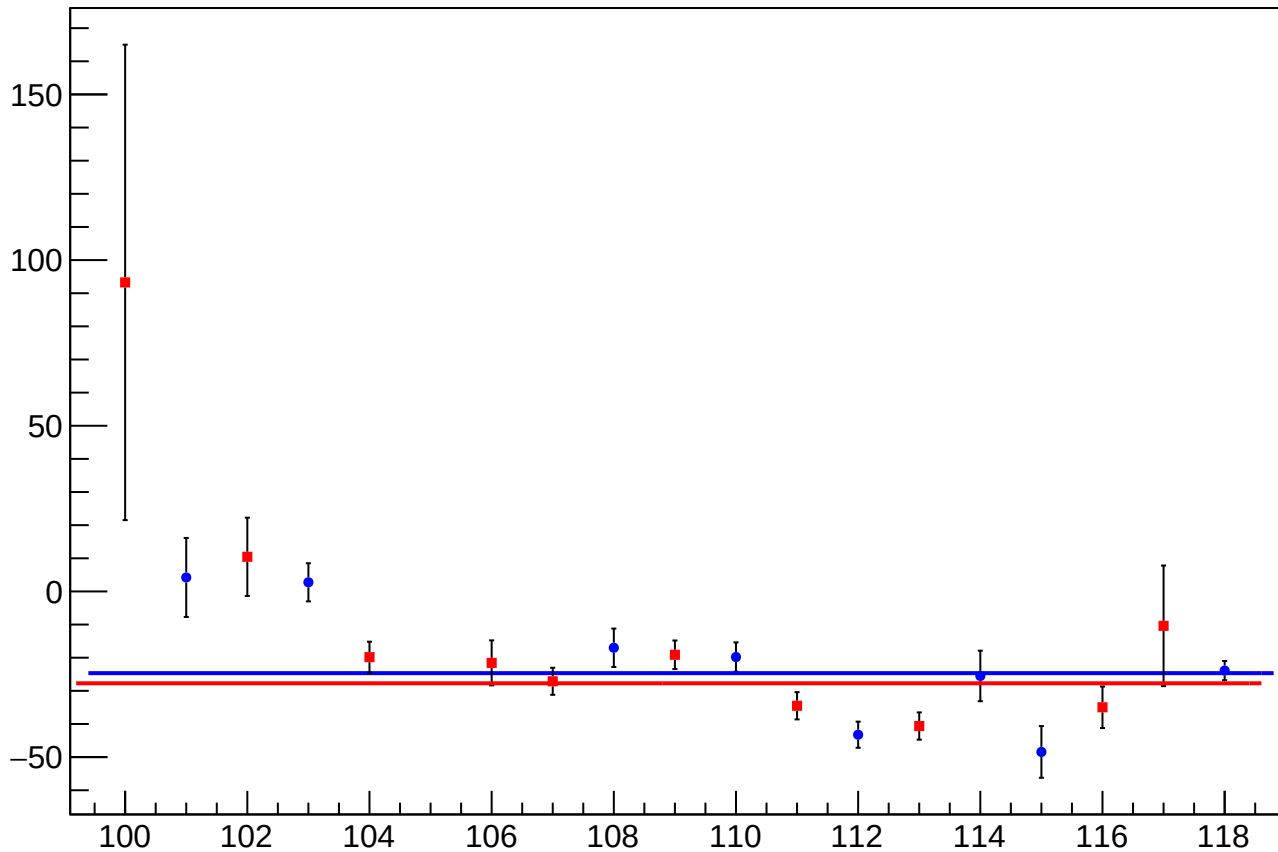
Right Out: 17.495 $\pm$ 2.377 χ^2 /NDF: 137.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.061 $\pm$ 2.599 χ^2 /NDF: 83.3/7

17.495 $\pm$ 2.377 χ^2 /NDF: 137.1/9

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -24.660 ± 1.728 χ^2/NDF : 63.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

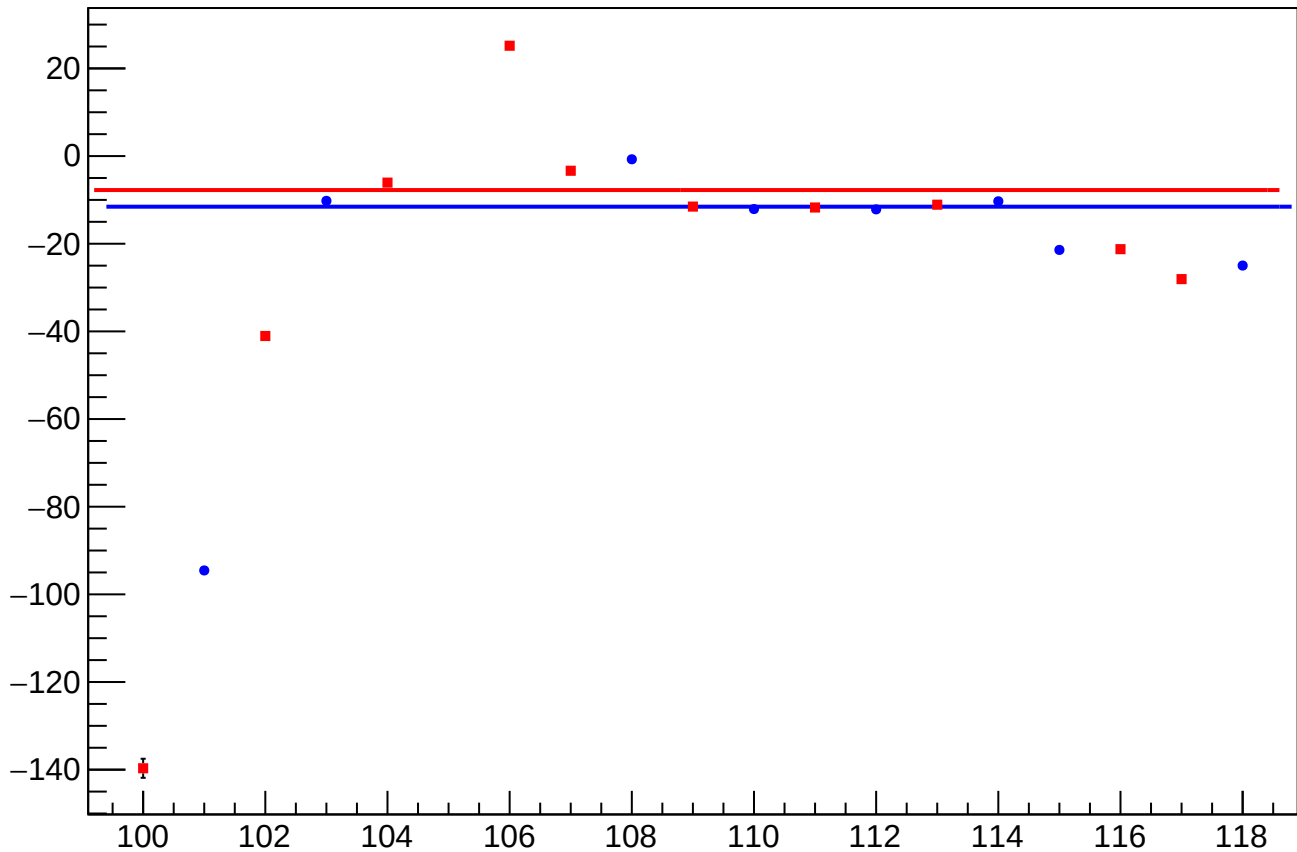
Right Out: -27.722 ± 1.726 χ^2/NDF : 35.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.660 ± 1.728 χ^2/NDF : 63.1/7

-27.722 ± 1.726 χ^2/NDF : 35.8/9

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -11.547 ± 0.087 $\chi^2/\text{NDF}: 21426.0/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

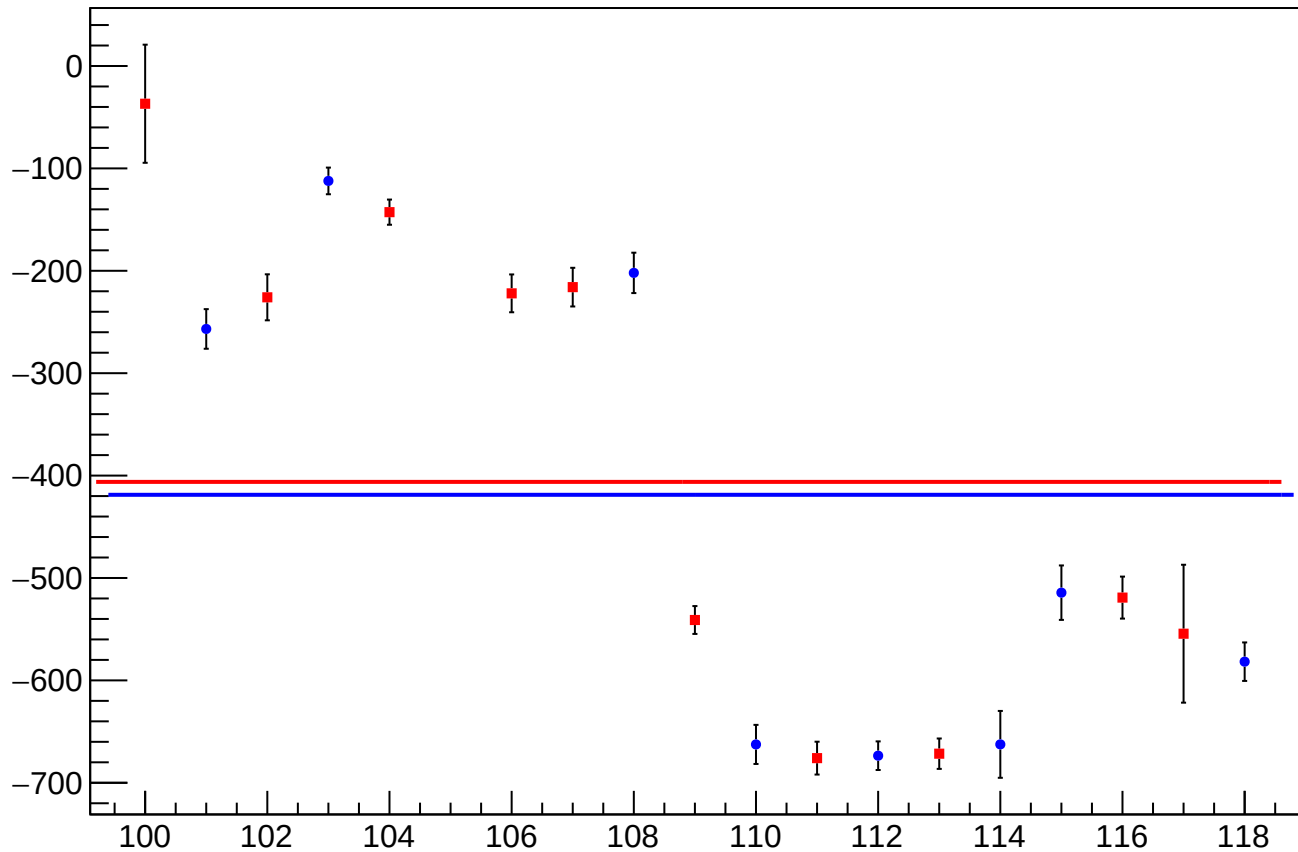
Right Out: -7.752 ± 0.080 $\chi^2/\text{NDF}: 39655.8/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.547 ± 0.087 $\chi^2/\text{NDF}: 21426.0/7$

-7.752 ± 0.080 $\chi^2/\text{NDF}: 39655.8/9$

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -418.762+/-6.429 χ^2/NDF : 1384.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

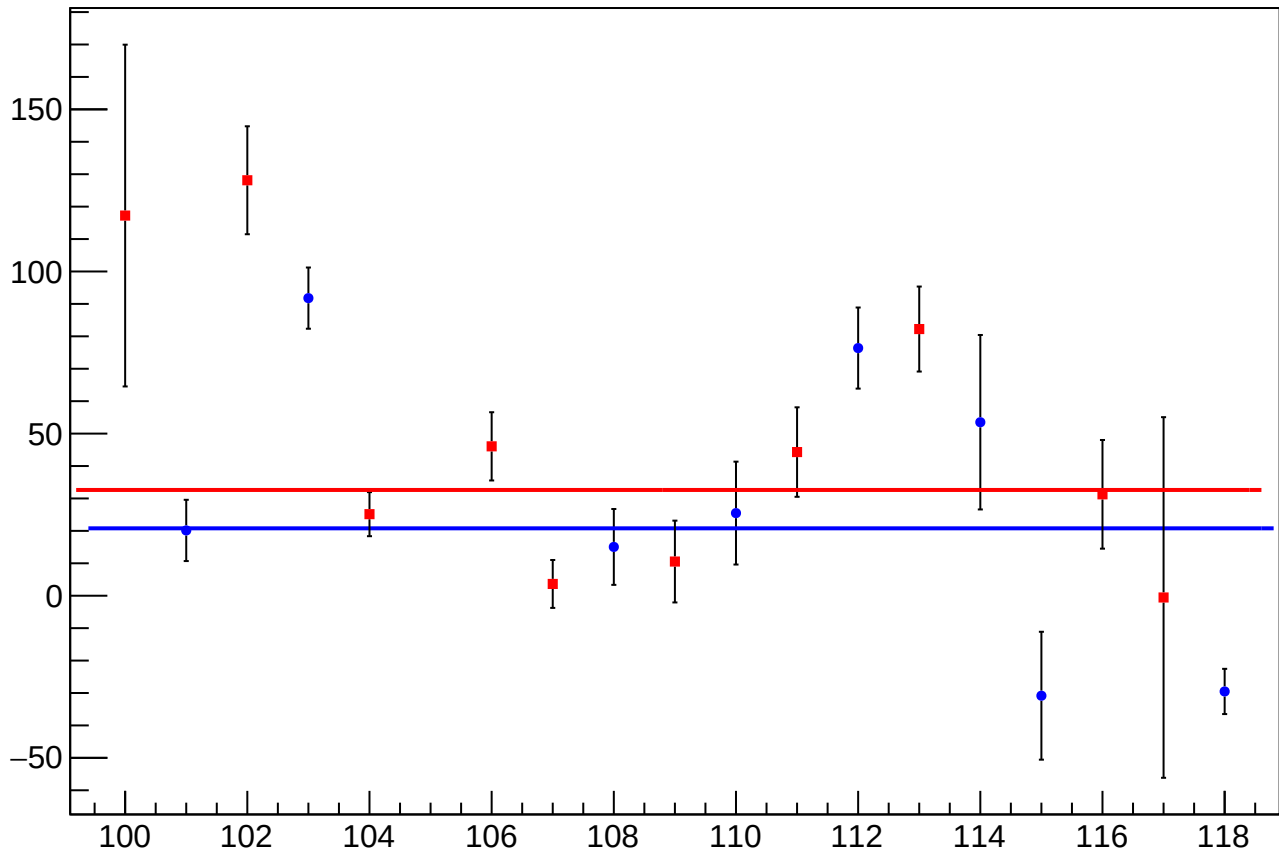
-418.762+/-6.429 χ^2/NDF : 1384.7/7

Right Out: -406.147+/-5.674 χ^2/NDF : 1501.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-406.147+/-5.674 χ^2/NDF : 1501.4/9

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 20.785 $\pm$ 3.934 χ^2 /NDF: 137.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

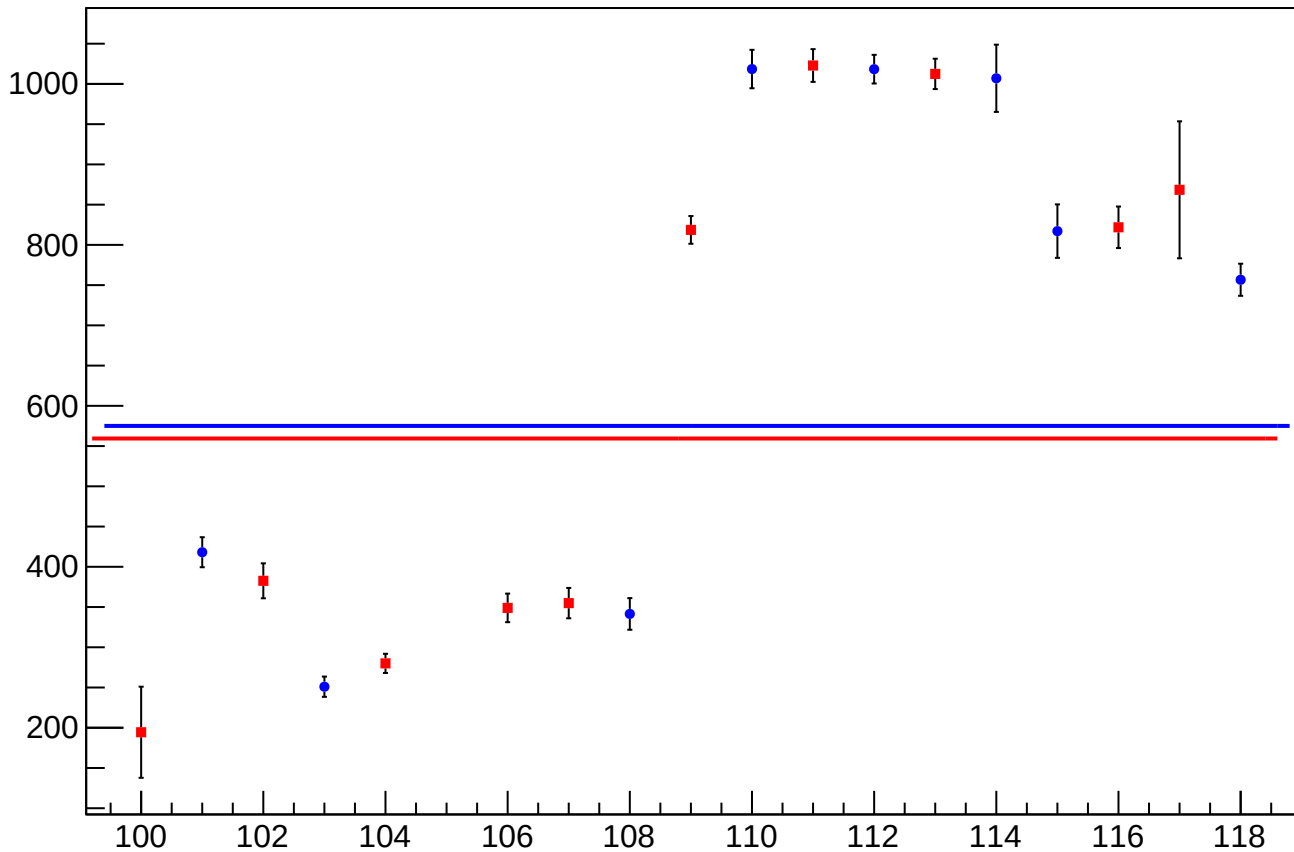
Right Out: 32.619 $\pm$ 3.671 χ^2 /NDF: 72.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.785 $\pm$ 3.934 χ^2 /NDF: 137.0/7

32.619 $\pm$ 3.671 χ^2 /NDF: 72.2/9

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 575.056+/-6.954 χ^2/NDF : 2082.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

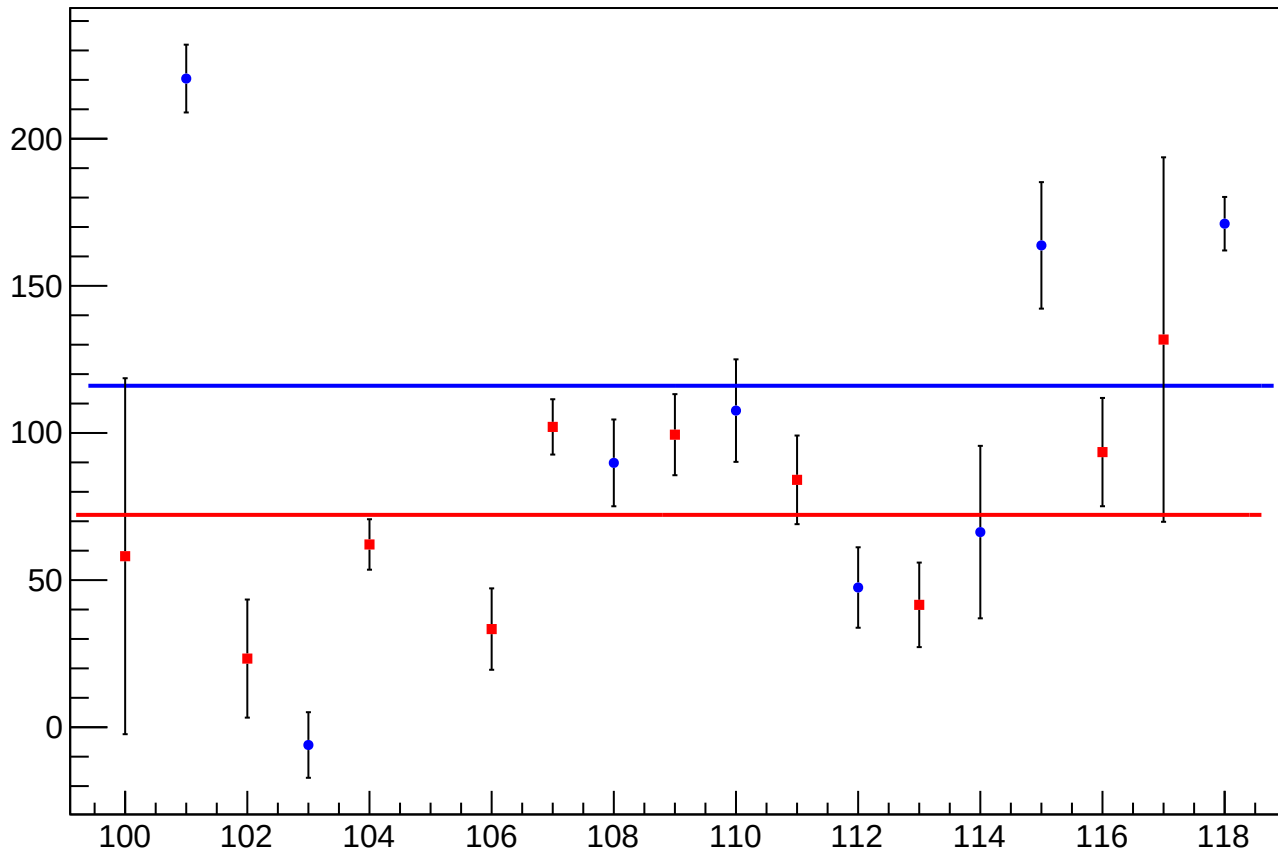
Right Out: 559.424+/-6.235 χ^2/NDF : 2356.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.056+/-6.954 χ^2/NDF : 2082.8/7

559.424+/-6.235 χ^2/NDF : 2356.9/9

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 116.049 $\pm$ 4.754 χ^2 /NDF: 275.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

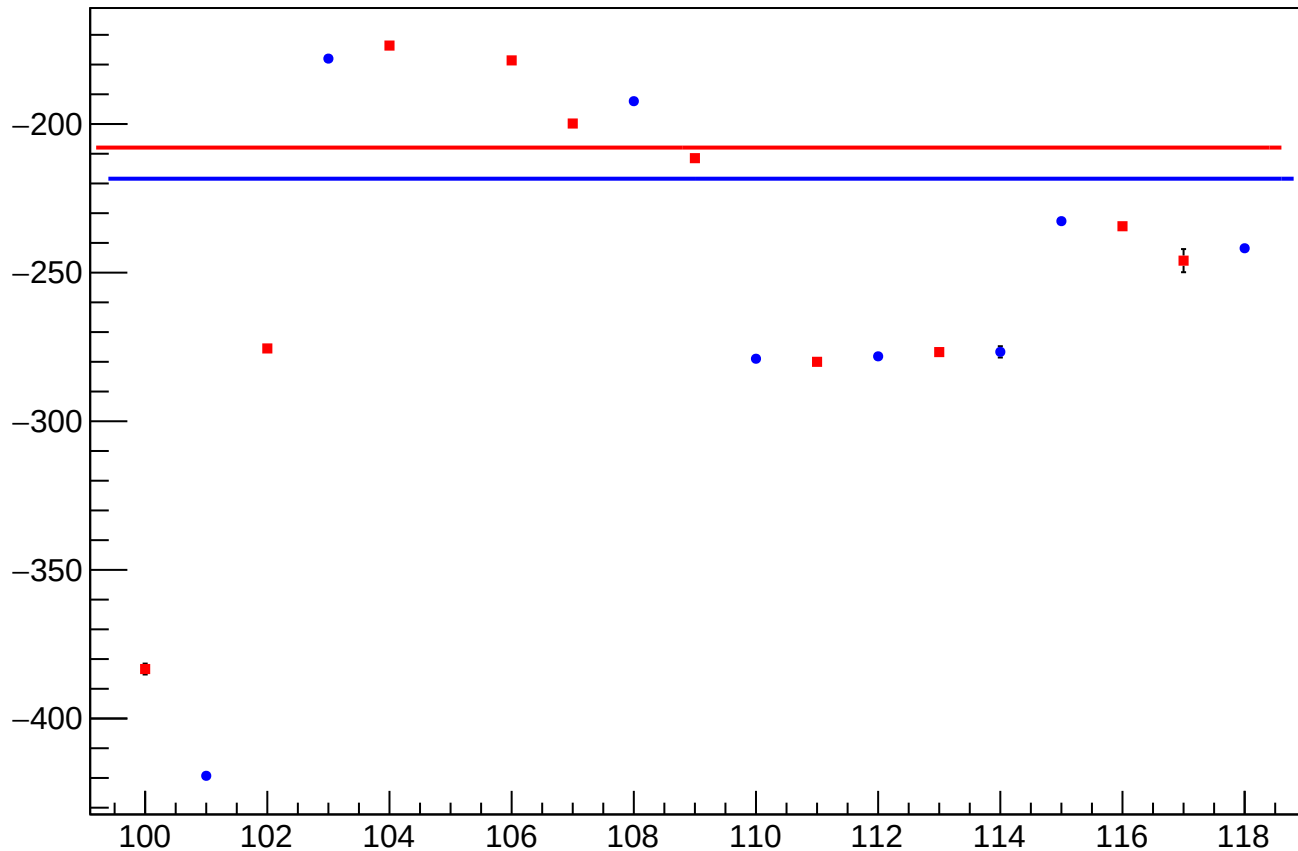
Right Out: 72.170 $\pm$ 4.444 χ^2 /NDF: 36.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

116.049 $\pm$ 4.754 χ^2 /NDF: 275.1/7

72.170 $\pm$ 4.444 χ^2 /NDF: 36.7/9

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -218.398+/-0.204 χ^2/NDF : 123394.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

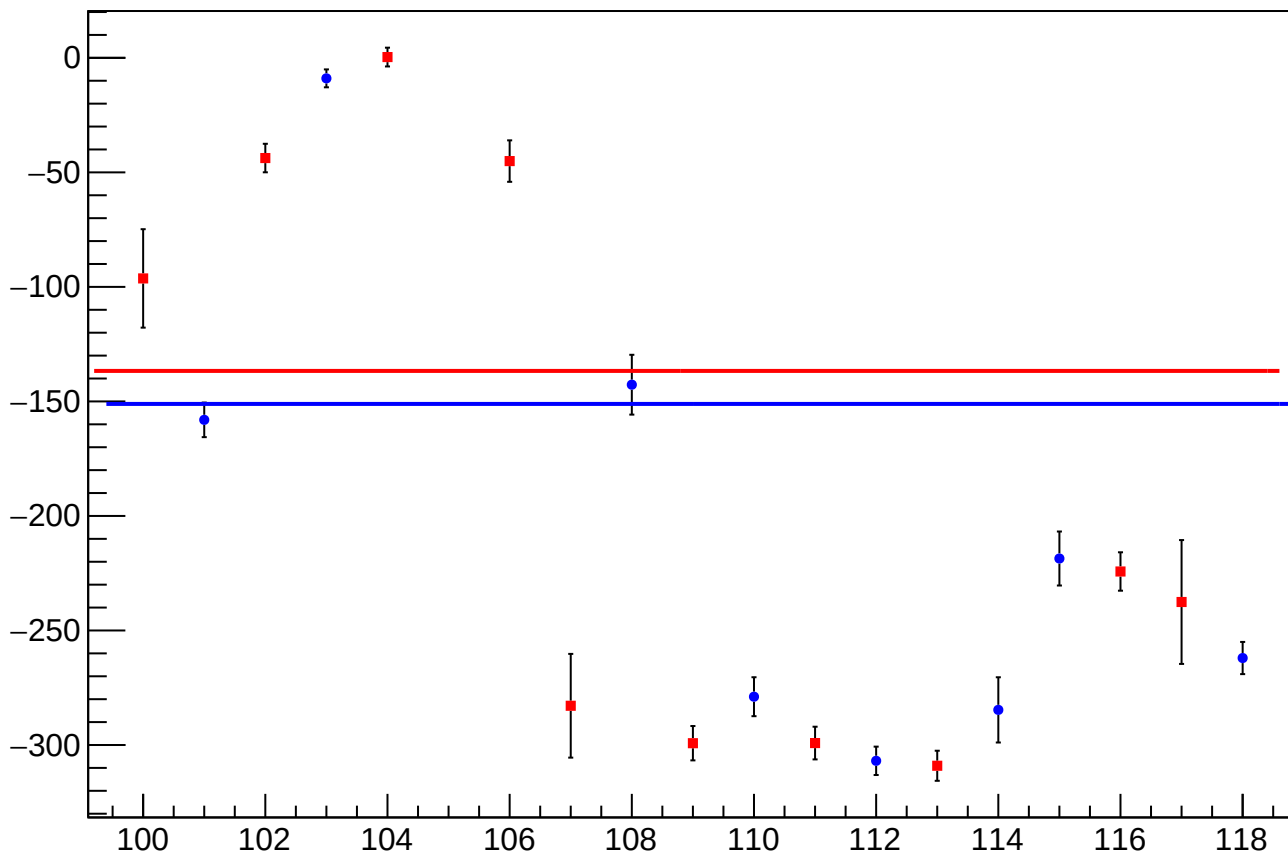
Right Out: -207.927+/-0.184 χ^2/NDF : 56464.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.398+/-0.204 χ^2/NDF : 123394.2/7

-207.927+/-0.184 χ^2/NDF : 56464.0/9

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -151.093 ± 2.492 $\chi^2/\text{NDF}: 2551.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

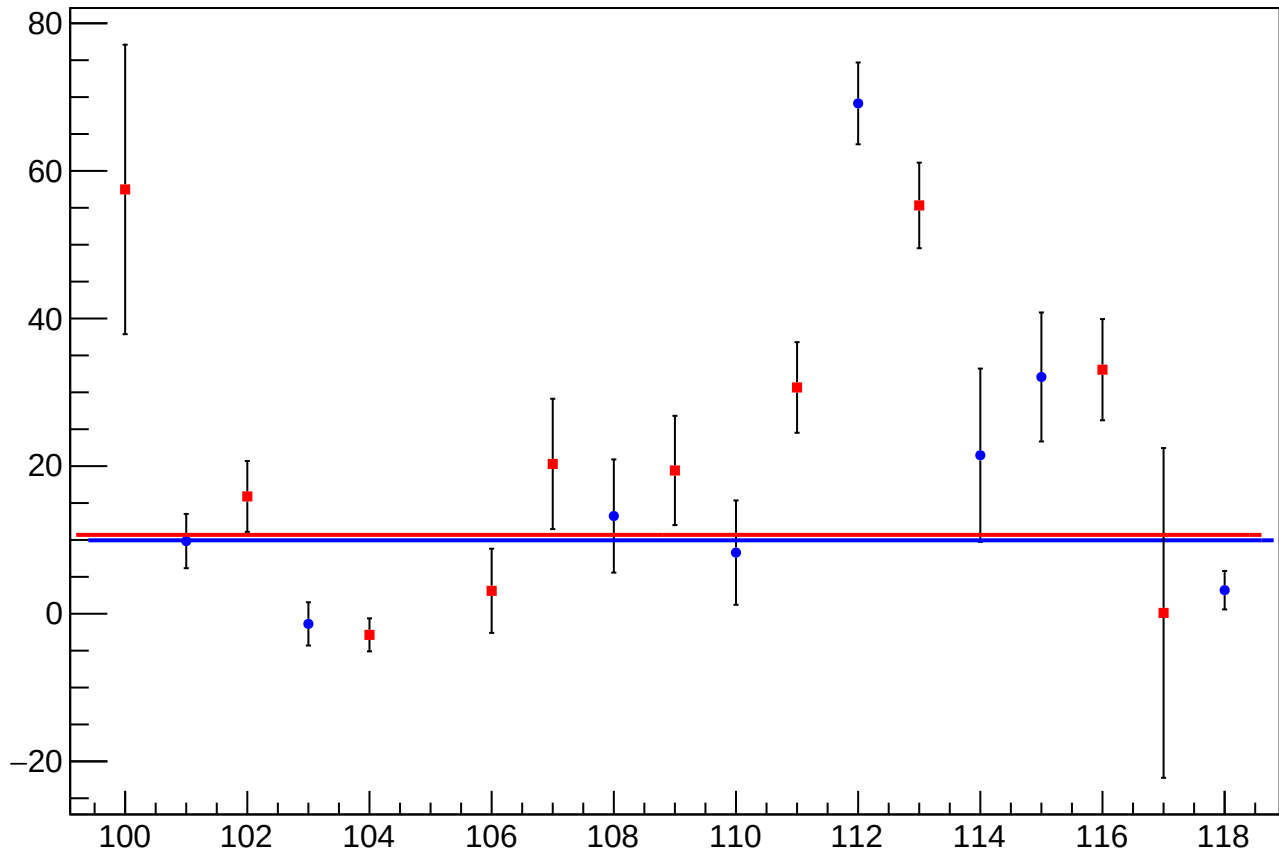
Right Out: -136.683 ± 2.371 $\chi^2/\text{NDF}: 3287.7/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-151.093 ± 2.492 $\chi^2/\text{NDF}: 2551.2/7$

-136.683 ± 2.371 $\chi^2/\text{NDF}: 3287.7/9$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.949+/-1.529 χ^2/NDF : 143.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

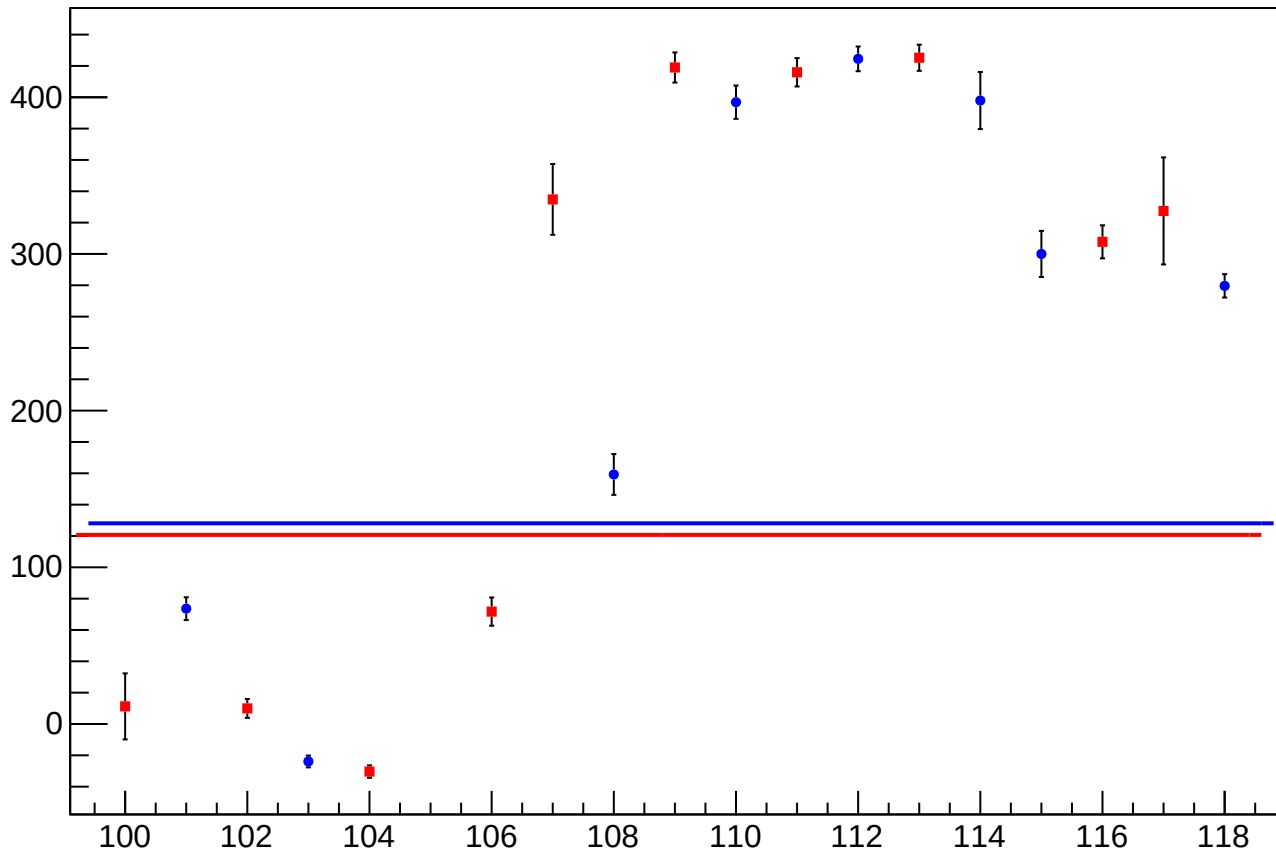
Right Out: 10.688+/-1.607 χ^2/NDF : 128.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.949+/-1.529 χ^2/NDF : 143.3/7

10.688+/-1.607 χ^2/NDF : 128.6/9

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 128.072+/-2.624 χ^2/NDF : 4496.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

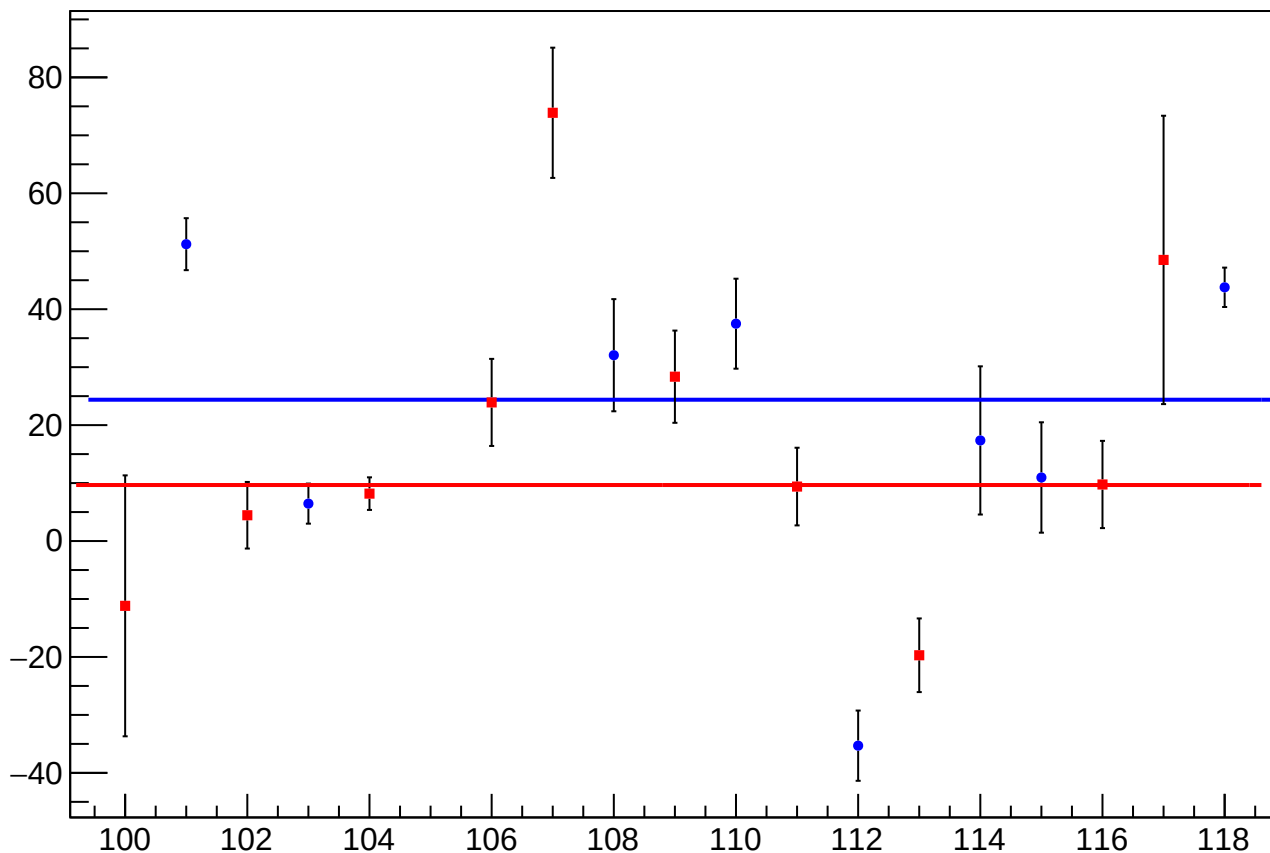
Right Out: 120.685+/-2.542 χ^2/NDF : 5642.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.072+/-2.624 χ^2/NDF : 4496.5/7

120.685+/-2.542 χ^2/NDF : 5642.4/9

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 24.382 $\pm$ 1.852 χ^2 /NDF: 198.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

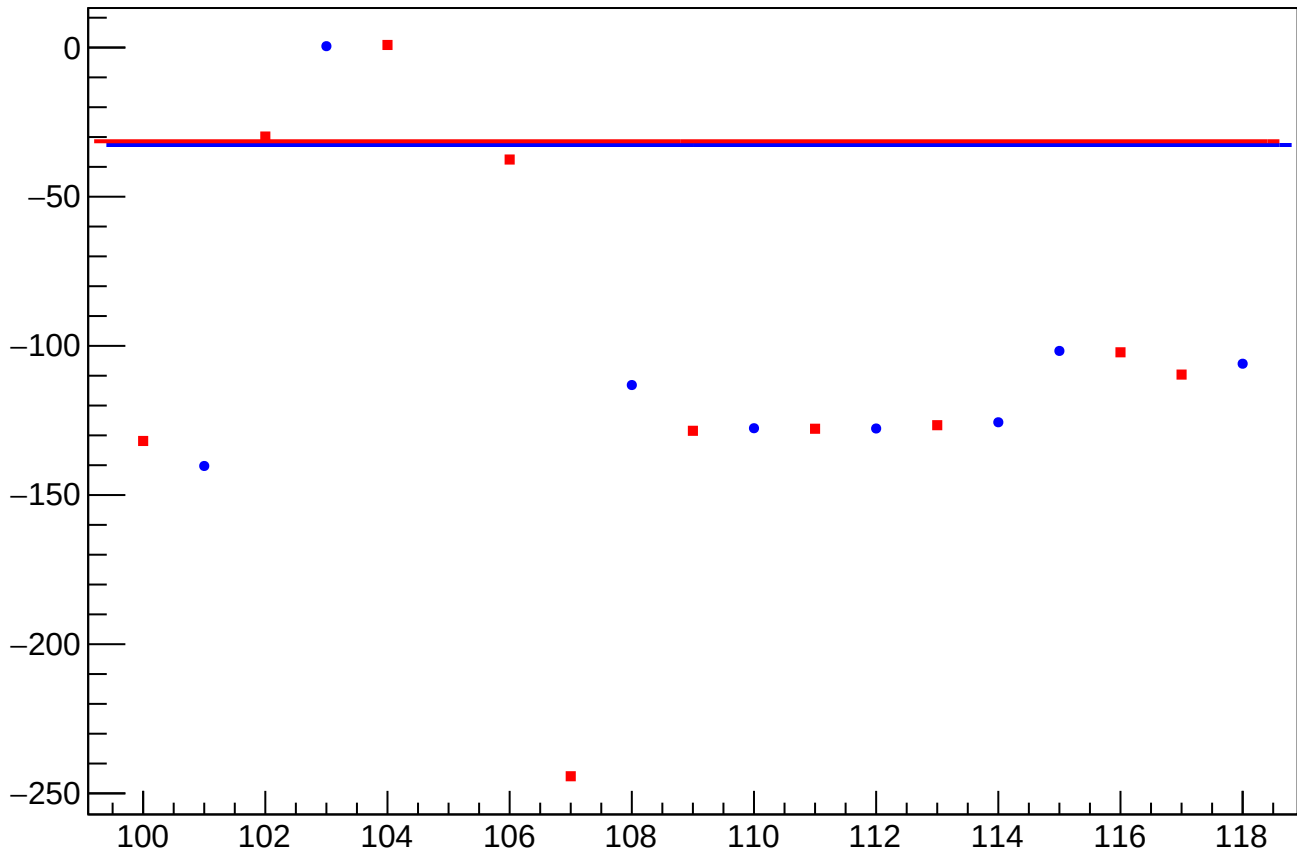
Right Out: 9.666 $\pm$ 1.937 χ^2 /NDF: 67.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.382 $\pm$ 1.852 χ^2 /NDF: 198.1/7

9.666 $\pm$ 1.937 χ^2 /NDF: 67.6/9

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -32.667+/-0.072 χ^2/NDF : 574975.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

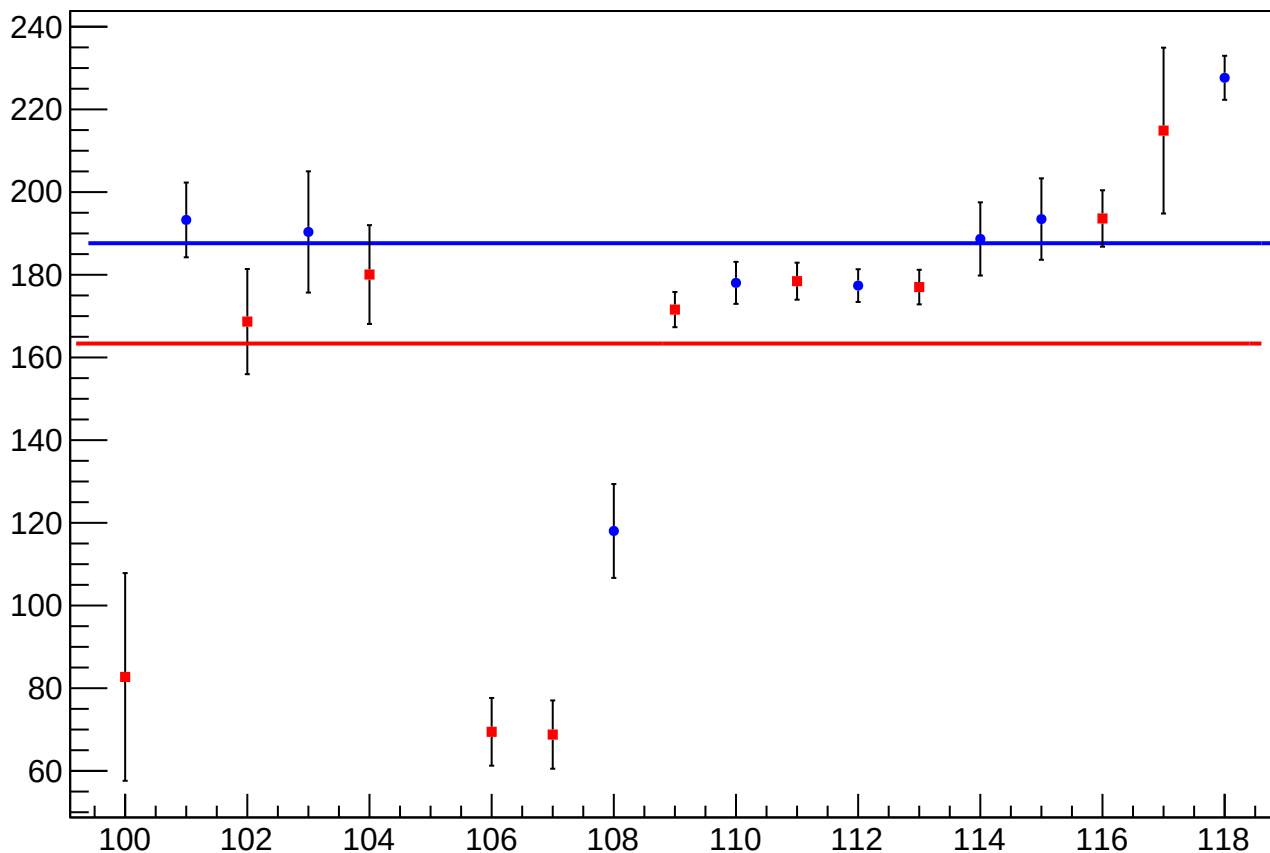
Right Out: -31.415+/-0.070 χ^2/NDF : 492358.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.667+/-0.072 χ^2/NDF : 574975.7/7

-31.415+/-0.070 χ^2/NDF : 492358.9/9

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 187.633 $\pm$ 2.322 χ^2 /NDF: 105.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

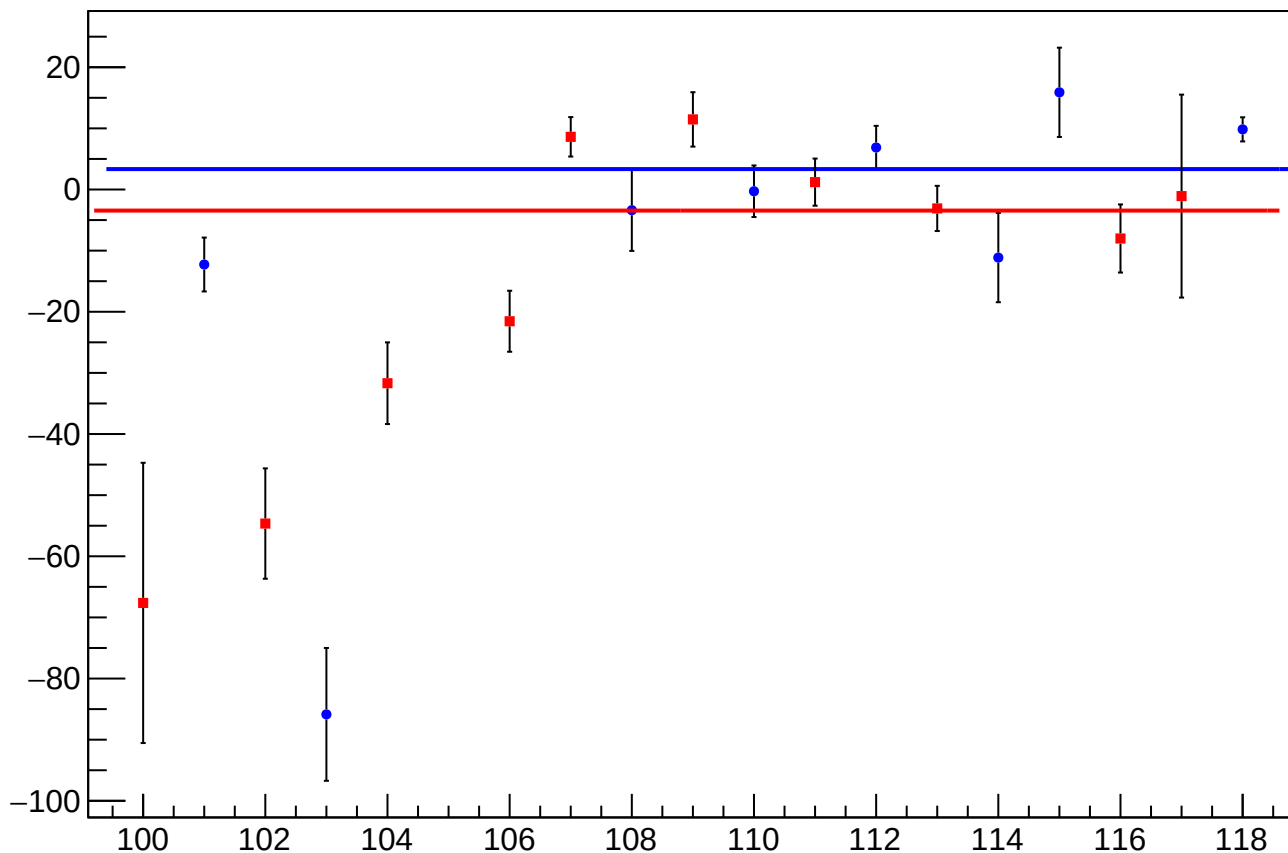
Right Out: 163.367 $\pm$ 2.083 χ^2 /NDF: 327.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

187.633 $\pm$ 2.322 χ^2 /NDF: 105.1/7

163.367 $\pm$ 2.083 χ^2 /NDF: 327.1/9

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 3.340+/-1.396 χ^2/NDF : 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

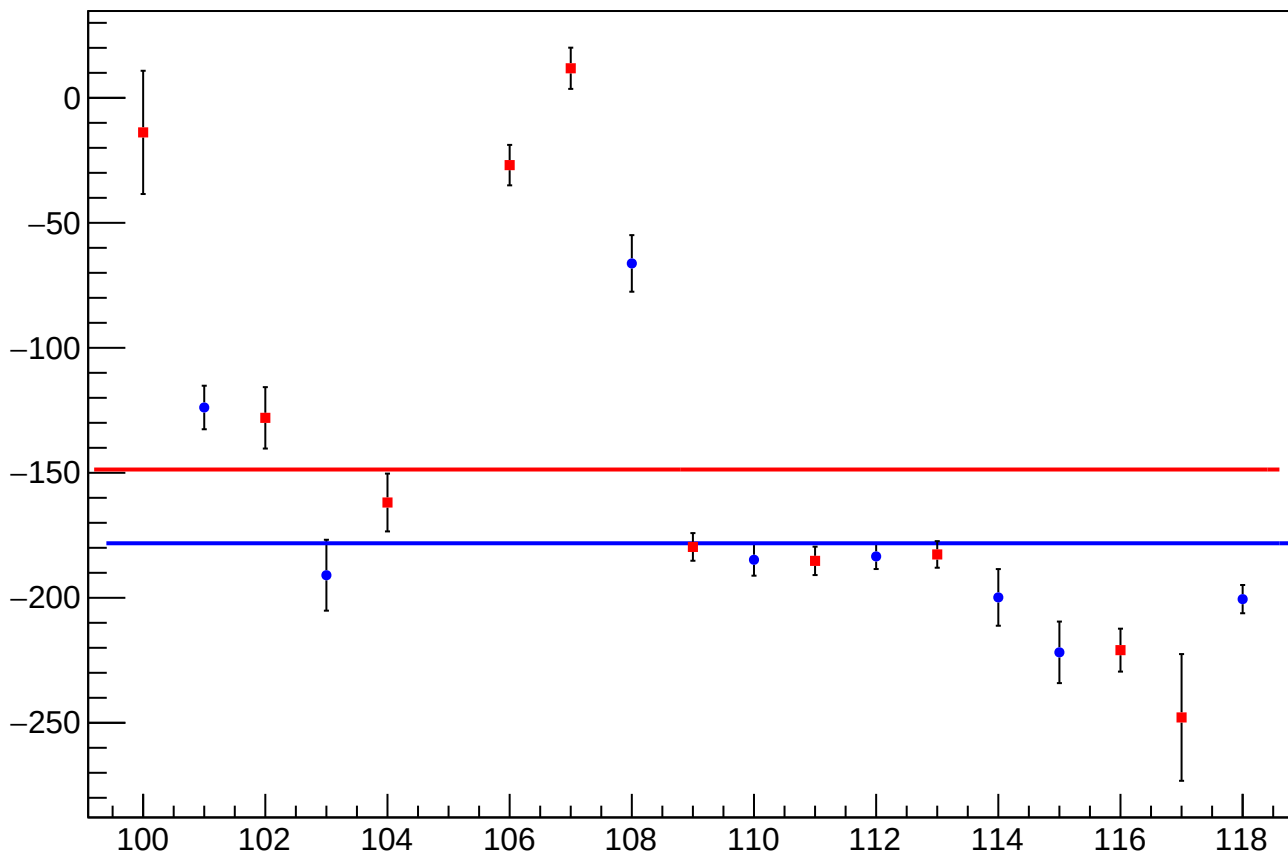
Right Out: -3.447+/-1.582 χ^2/NDF : 98.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.340+/-1.396 χ^2/NDF : 100.5/7

-3.447+/-1.582 χ^2/NDF : 98.4/9

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -178.183+/-2.715 χ^2/NDF : 171.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

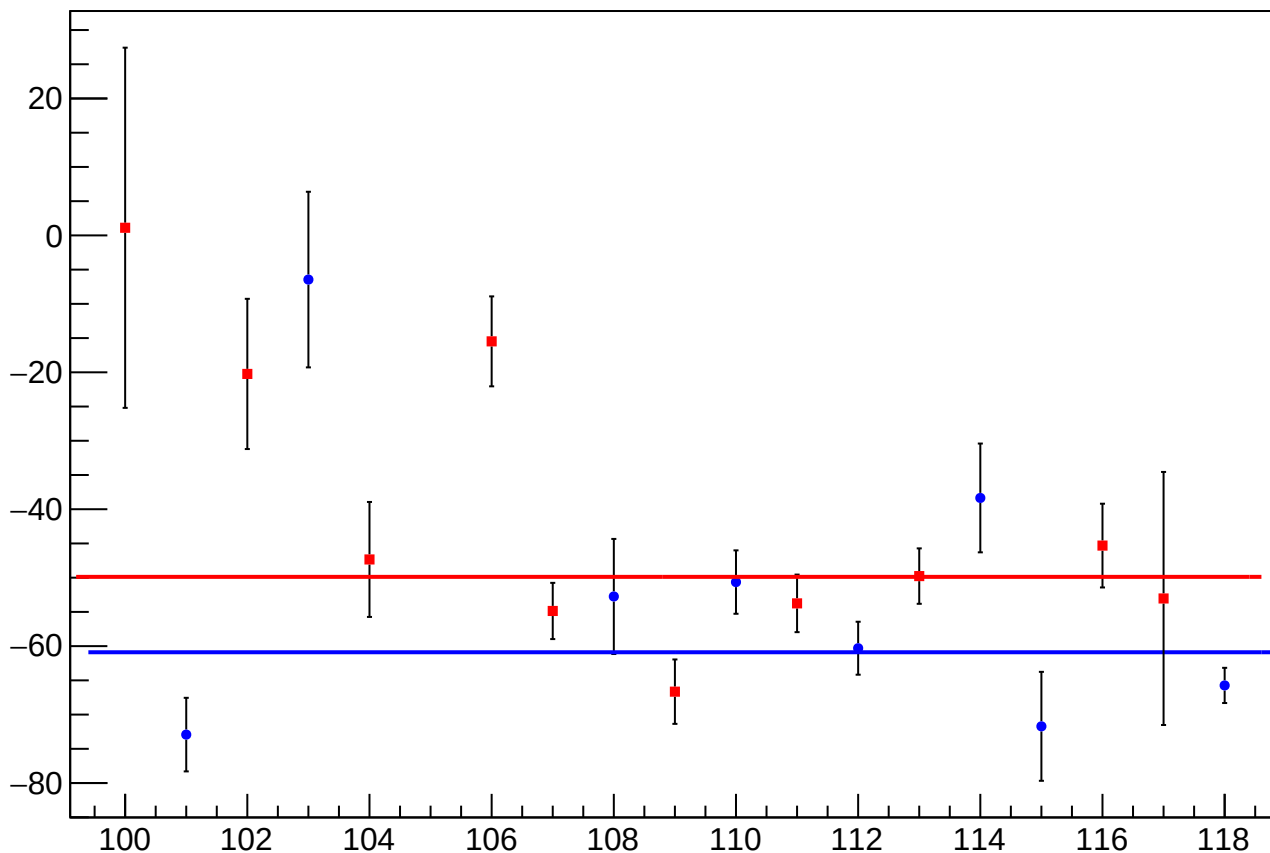
Right Out: -148.680+/-2.500 χ^2/NDF : 839.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-178.183+/-2.715 χ^2/NDF : 171.5/7

-148.680+/-2.500 χ^2/NDF : 839.3/9

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -60.895 $\pm$ 1.687 χ^2 /NDF: 42.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

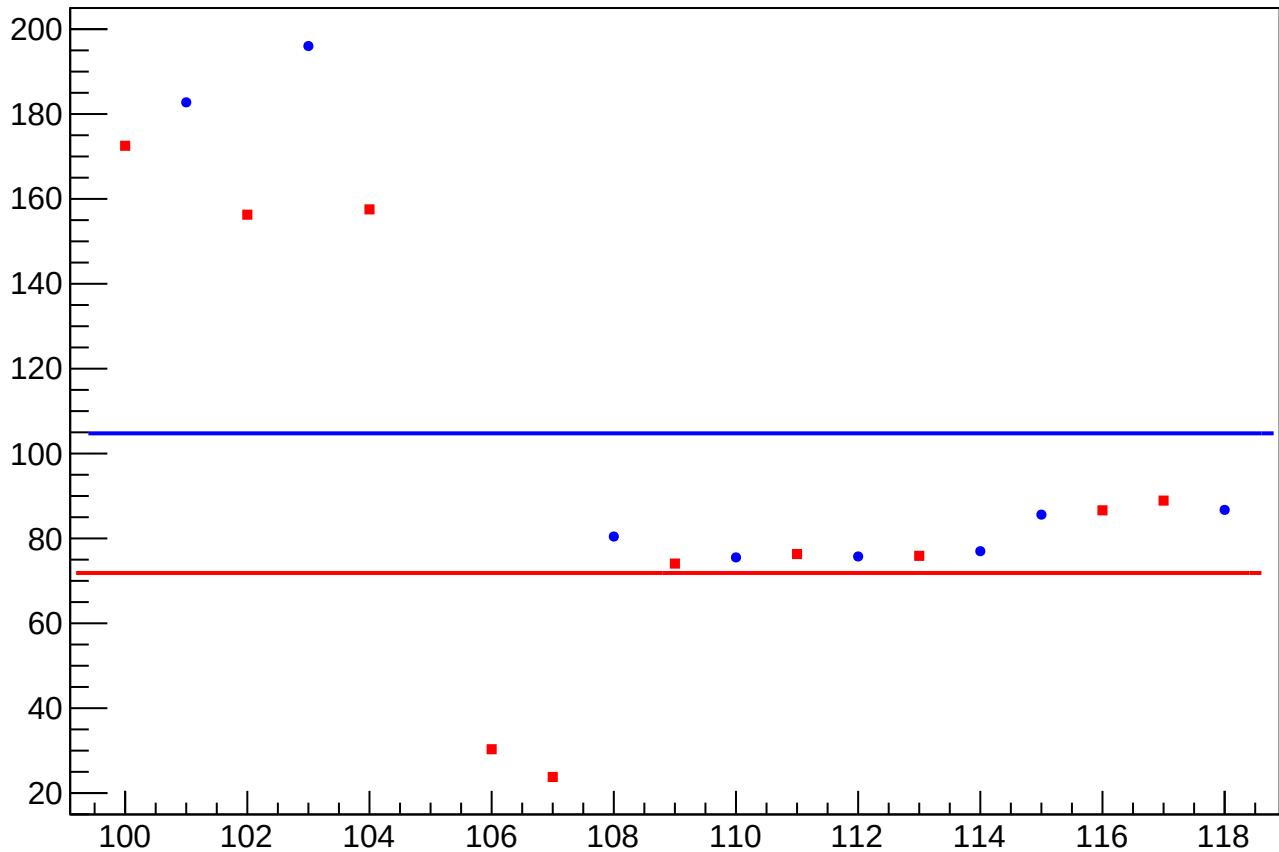
Right Out: -49.880 $\pm$ 1.829 χ^2 /NDF: 54.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.895 $\pm$ 1.687 χ^2 /NDF: 42.3/7

-49.880 $\pm$ 1.829 χ^2 /NDF: 54.2/9

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 104.762 $\pm$ 0.106 χ^2 /NDF: 187088.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

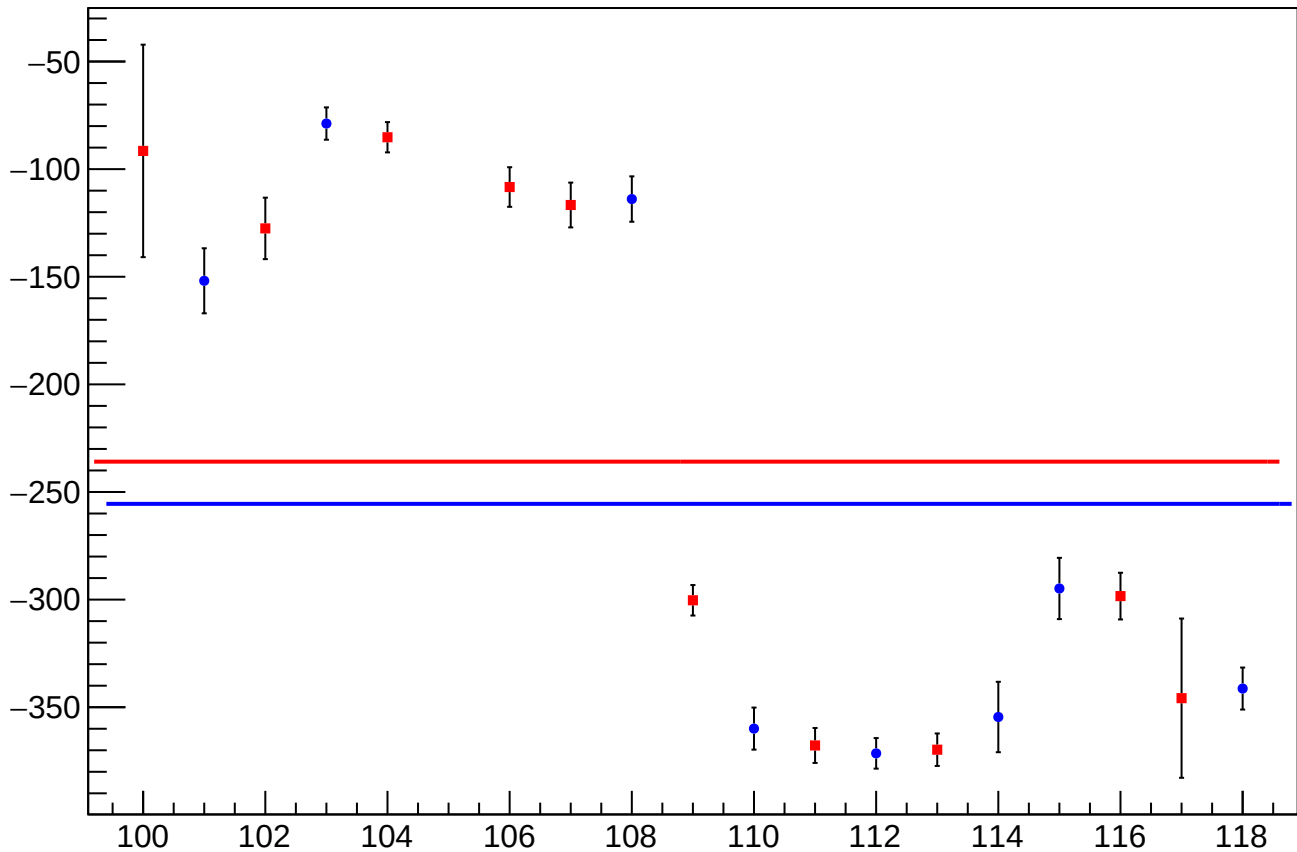
Right Out: 71.860 $\pm$ 0.087 χ^2 /NDF: 296172.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.762 $\pm$ 0.106 χ^2 /NDF: 187088.2/7

71.860 $\pm$ 0.087 χ^2 /NDF: 296172.1/9

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -255.512+/-3.522 χ^2/NDF : 1283.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

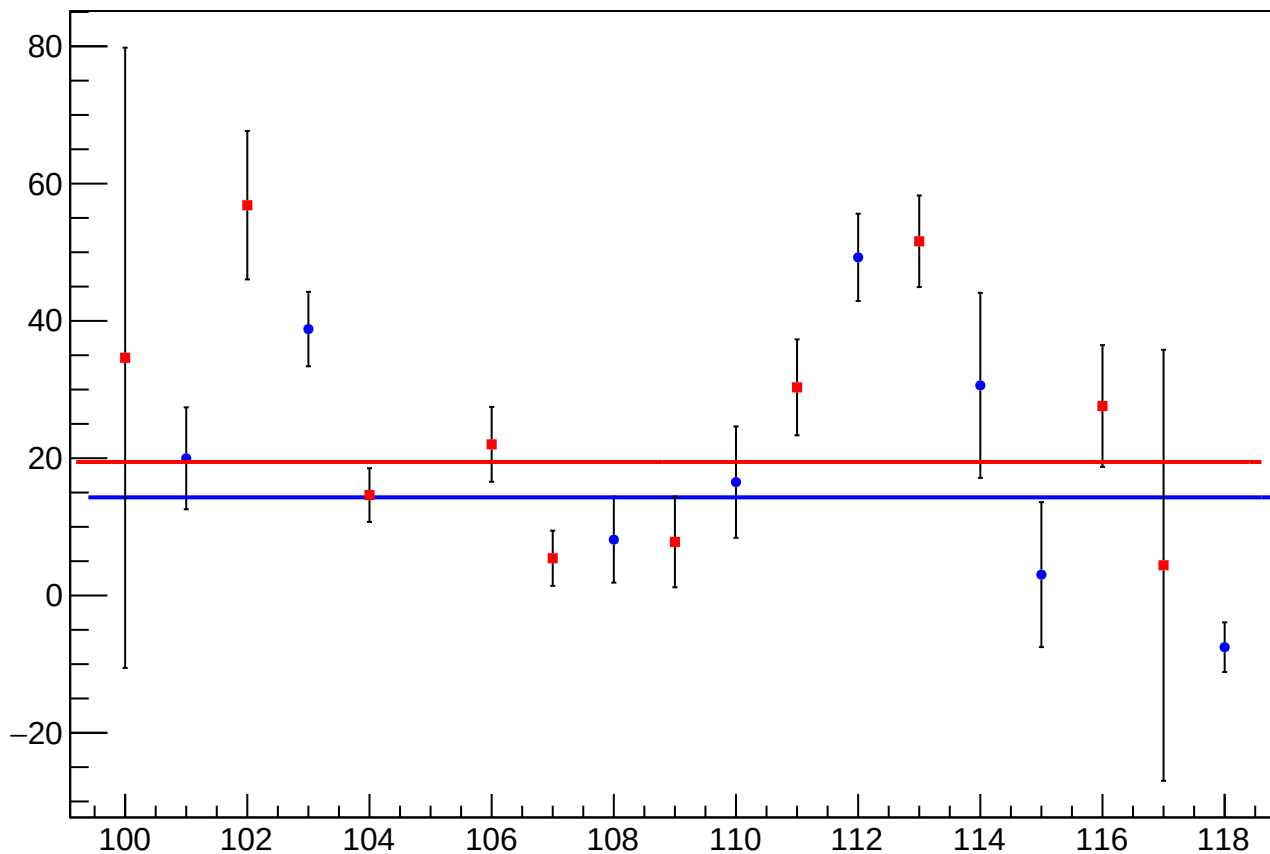
Right Out: -235.901+/-3.037 χ^2/NDF : 1551.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.512+/-3.522 χ^2/NDF : 1283.2/7

-235.901+/-3.037 χ^2/NDF : 1551.1/9

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 14.299+/-2.190 χ^2/NDF : 91.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

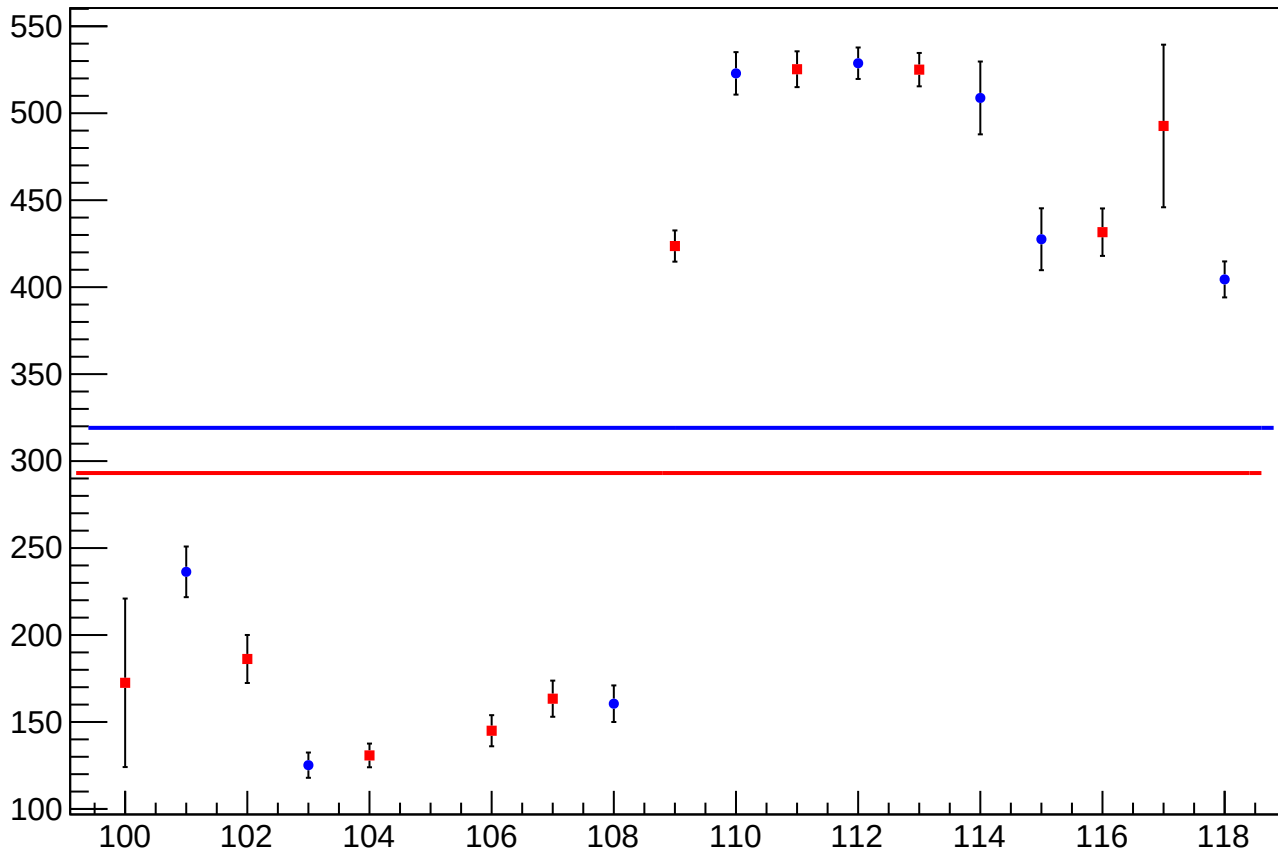
Right Out: 19.450+/-2.002 χ^2/NDF : 55.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.299+/-2.190 χ^2/NDF : 91.3/7

19.450+/-2.002 χ^2/NDF : 55.8/9

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 319.111+/-3.880 χ^2/NDF : 1975.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

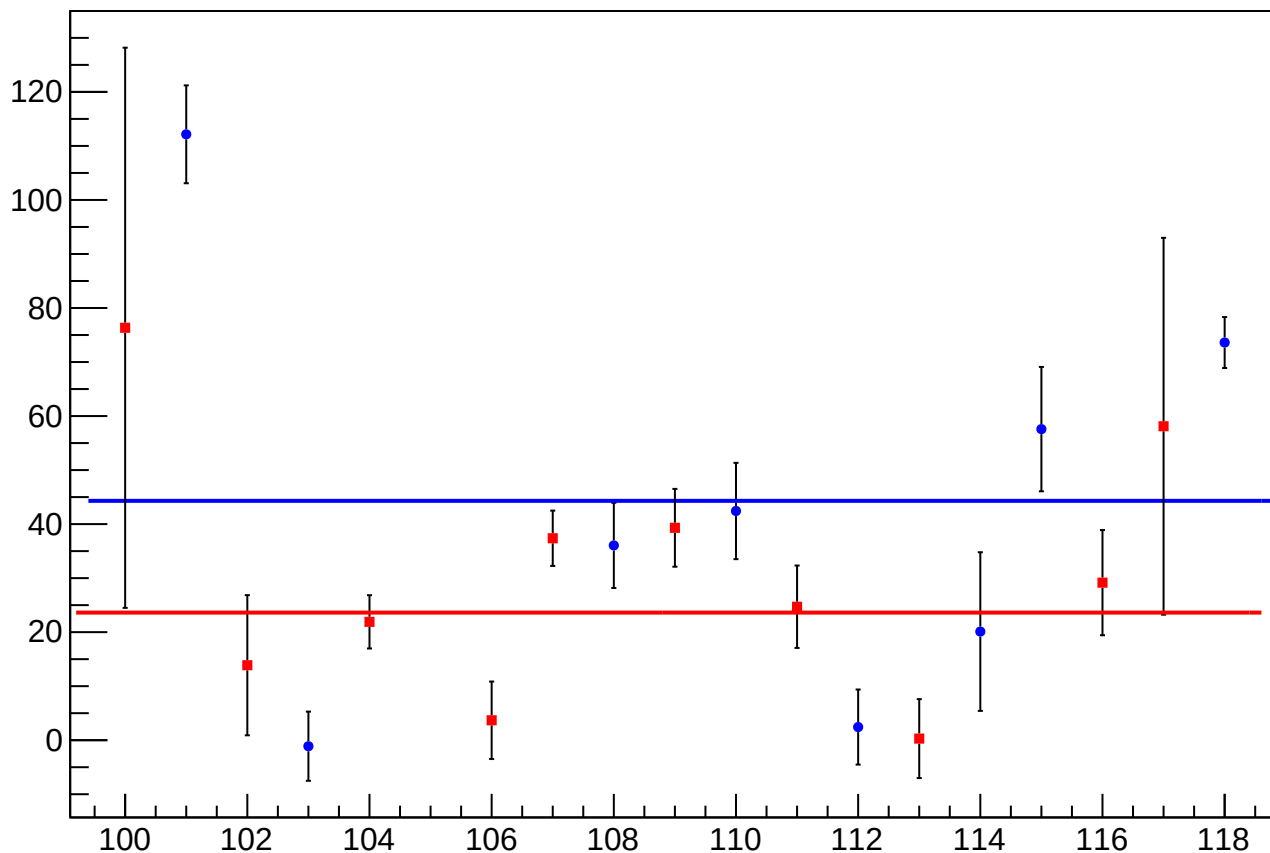
Right Out: 293.127+/-3.380 χ^2/NDF : 2489.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

319.111+/-3.880 χ^2/NDF : 1975.5/7

293.127+/-3.380 χ^2/NDF : 2489.5/9

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 44.305 $\pm$ 2.644 χ^2 /NDF: 186.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

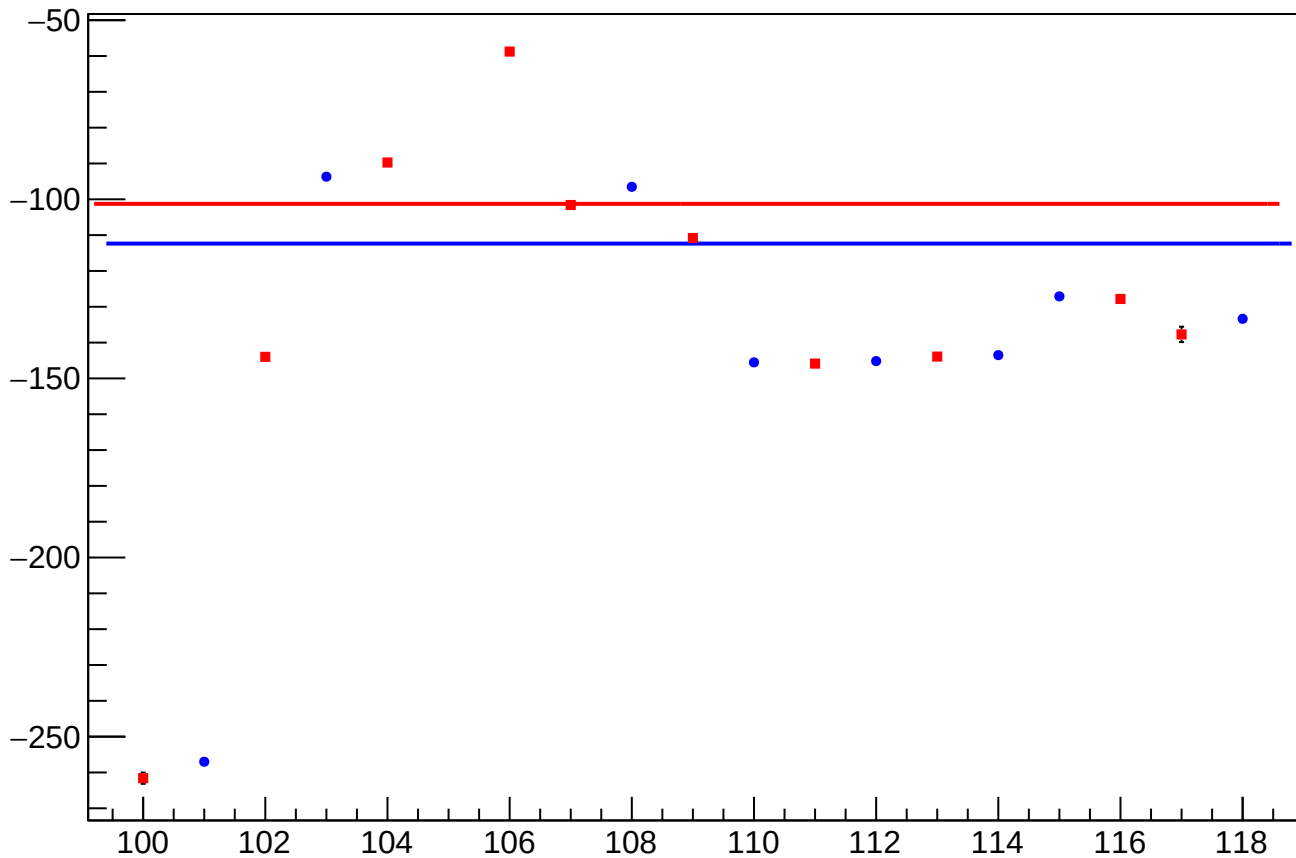
Right Out: 23.620 $\pm$ 2.414 χ^2 /NDF: 32.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.305 $\pm$ 2.644 χ^2 /NDF: 186.5/7

23.620 $\pm$ 2.414 χ^2 /NDF: 32.9/9

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -112.359+/-0.115 χ^2/NDF : 106832.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

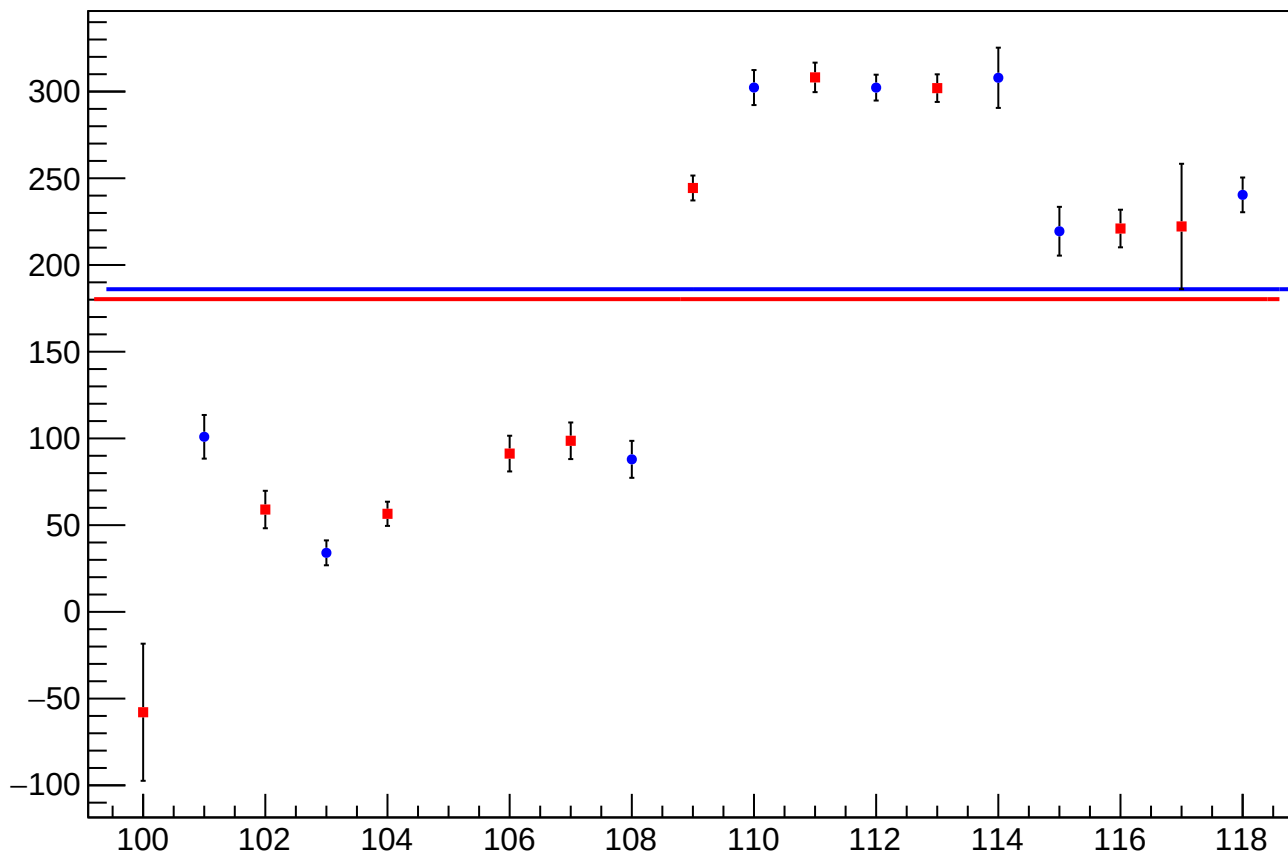
Right Out: -101.265+/-0.101 χ^2/NDF : 83225.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.359+/-0.115 χ^2/NDF : 106832.6/7

-101.265+/-0.101 χ^2/NDF : 83225.0/9

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 186.031+/-3.520 χ^2/NDF : 1039.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

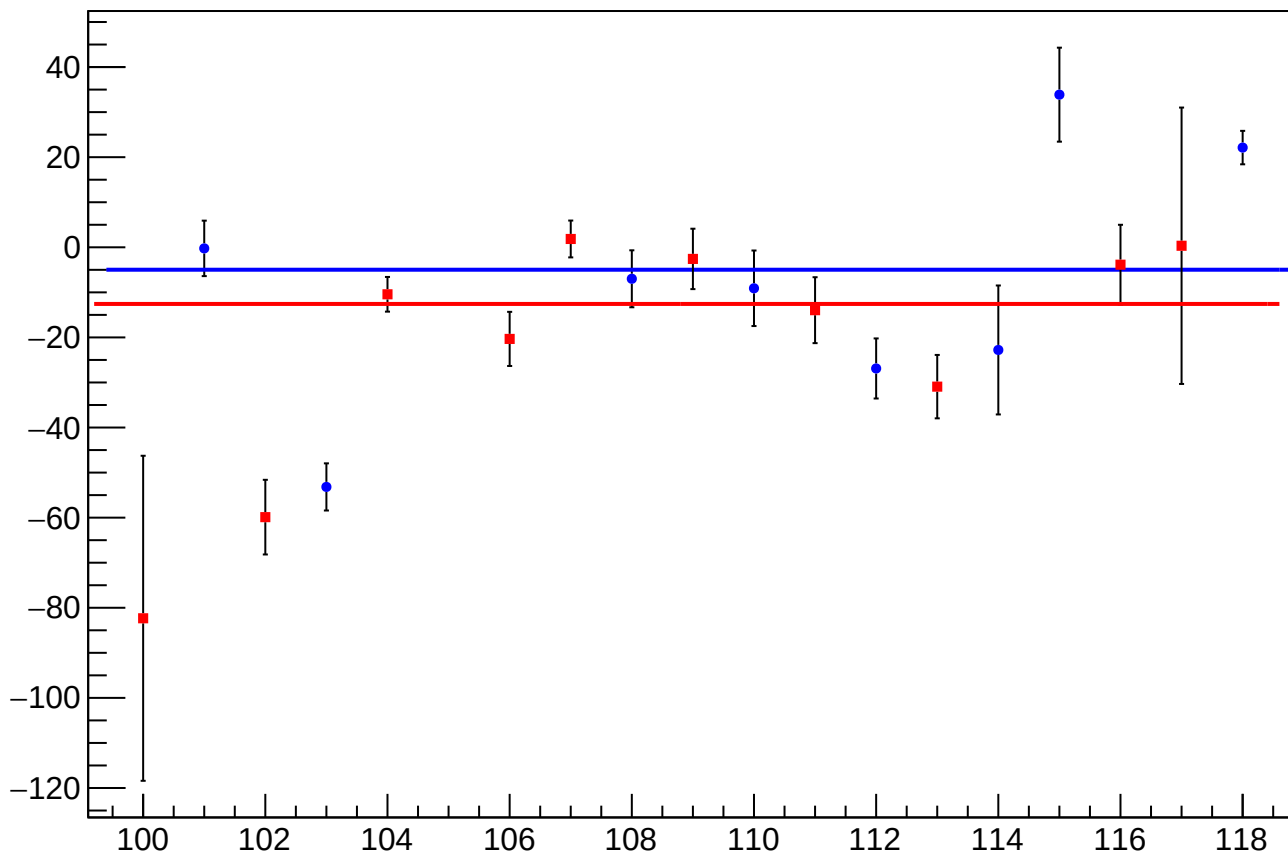
Right Out: 180.301+/-3.065 χ^2/NDF : 1166.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.031+/-3.520 χ^2/NDF : 1039.4/7

180.301+/-3.065 χ^2/NDF : 1166.2/9

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.977 ± 2.175 χ^2/NDF : 165.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

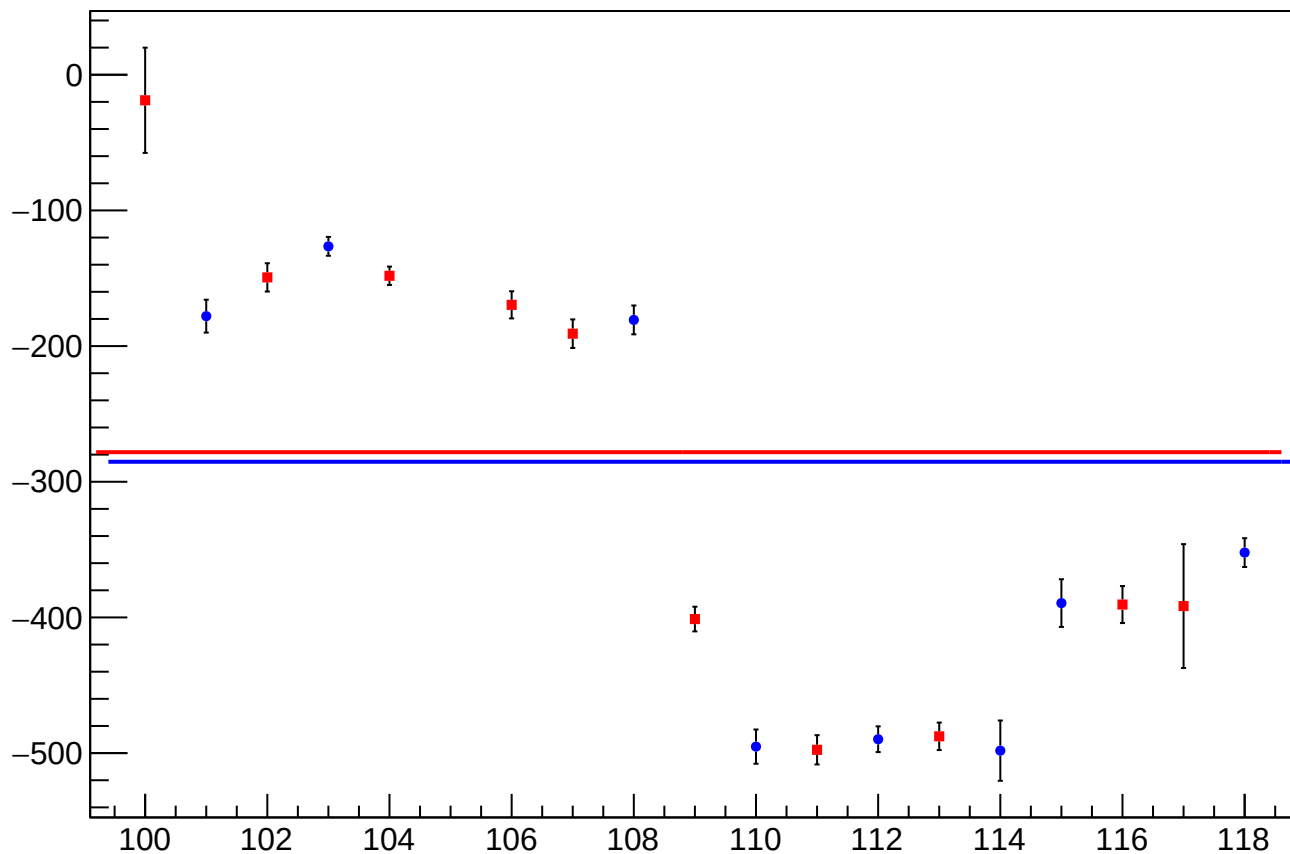
Right Out: -12.571 ± 2.019 χ^2/NDF : 61.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.977 ± 2.175 χ^2/NDF : 165.4/7

-12.571 ± 2.019 χ^2/NDF : 61.0/9

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -285.264+/-3.837 χ^2/NDF : 1606.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

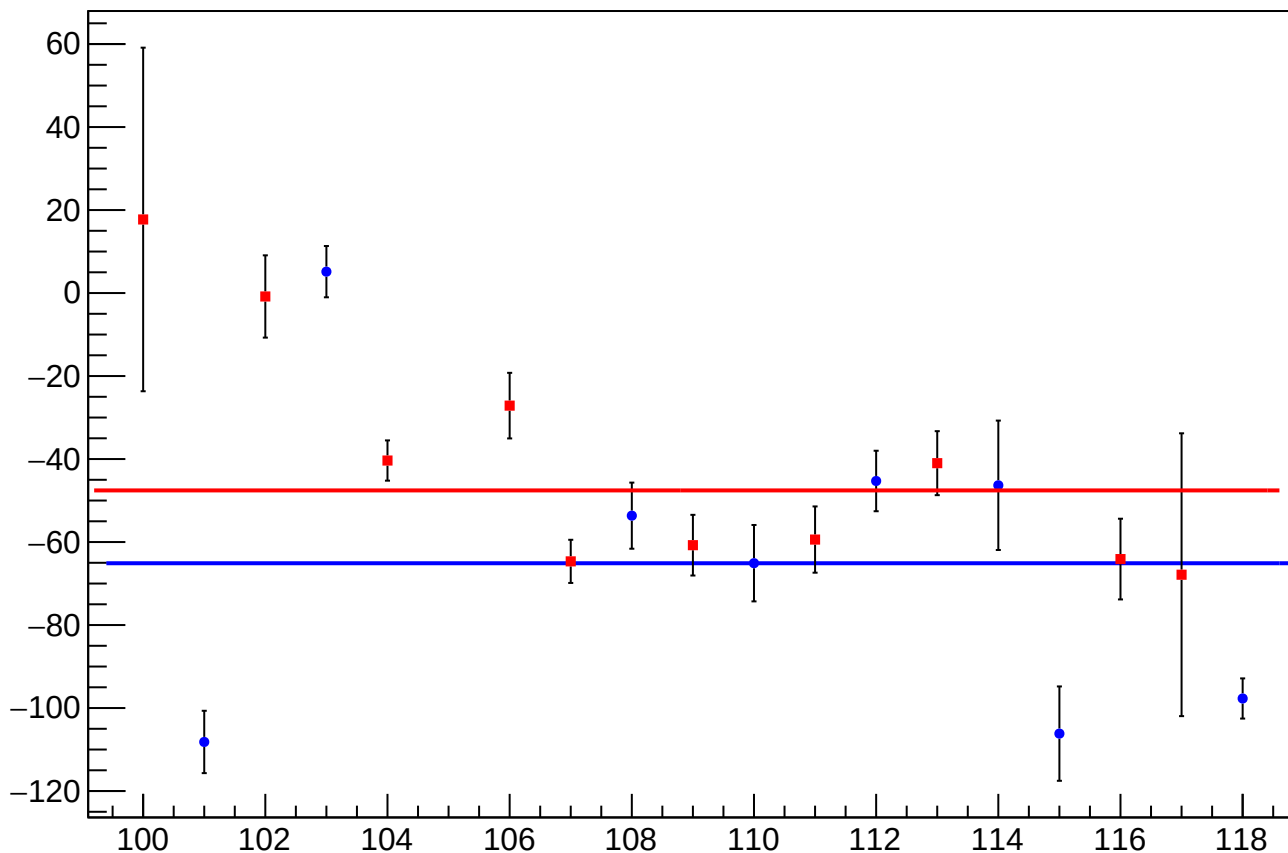
Right Out: -278.191+/-3.389 χ^2/NDF : 1852.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-285.264+/-3.837 χ^2/NDF : 1606.3/7

-278.191+/-3.389 χ^2/NDF : 1852.7/9

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -65.109 $\pm$ 2.628 χ^2 /NDF: 231.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

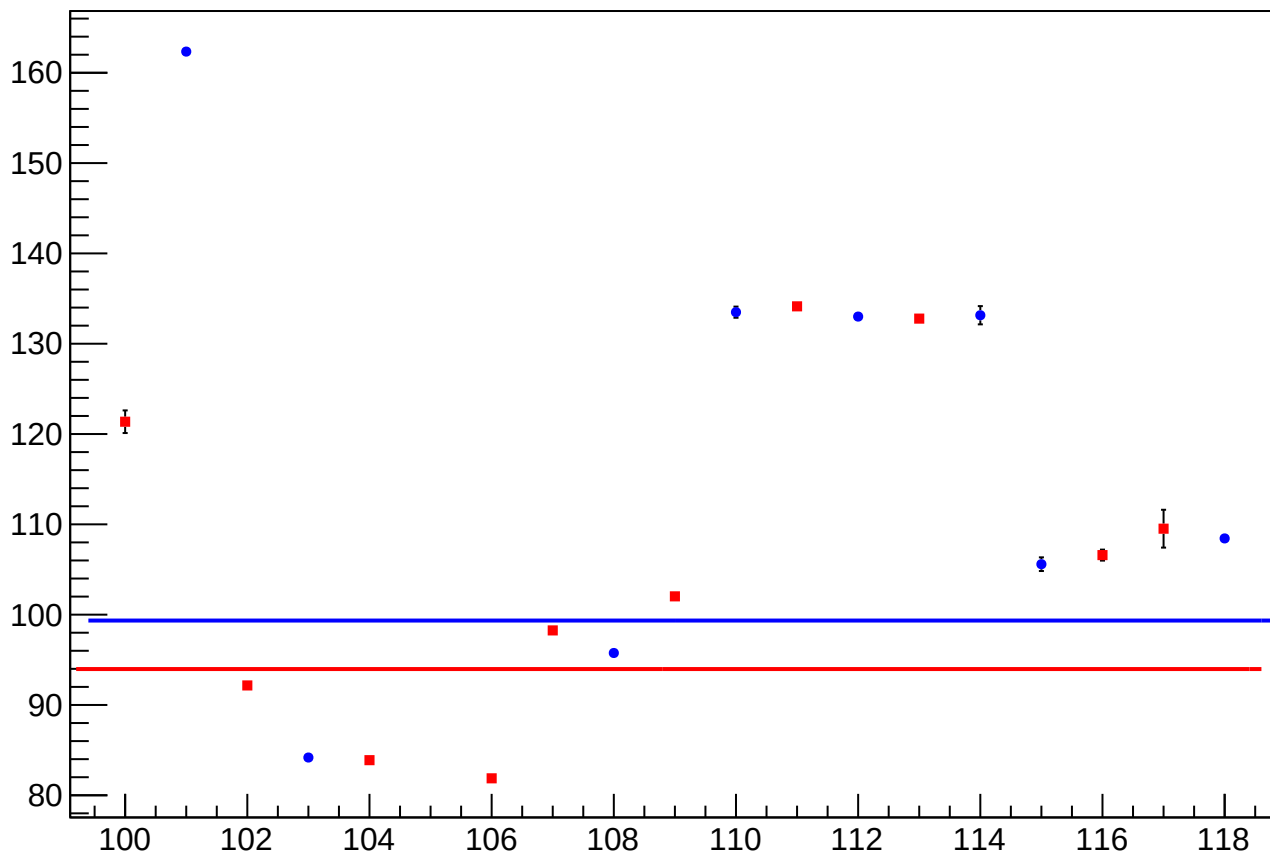
Right Out: -47.561 $\pm$ 2.433 χ^2 /NDF: 53.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.109 $\pm$ 2.628 χ^2 /NDF: 231.5/7

-47.561 $\pm$ 2.433 χ^2 /NDF: 53.8/9

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 99.347+/-0.112 χ^2/NDF : 41235.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

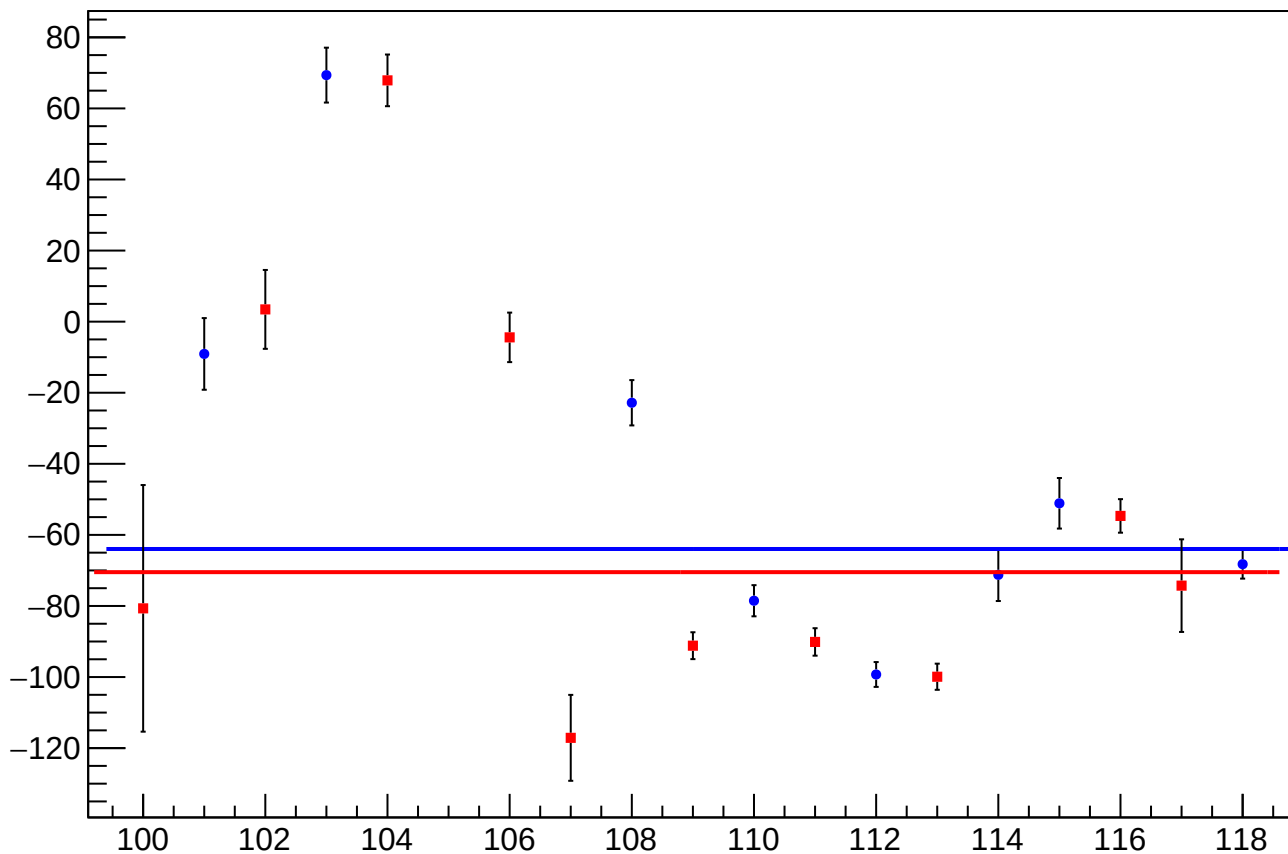
Right Out: 93.977+/-0.099 χ^2/NDF : 20790.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.347+/-0.112 χ^2/NDF : 41235.0/7

93.977+/-0.099 χ^2/NDF : 20790.9/9

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -63.968 ± 1.877 $\chi^2/\text{NDF}: 487.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

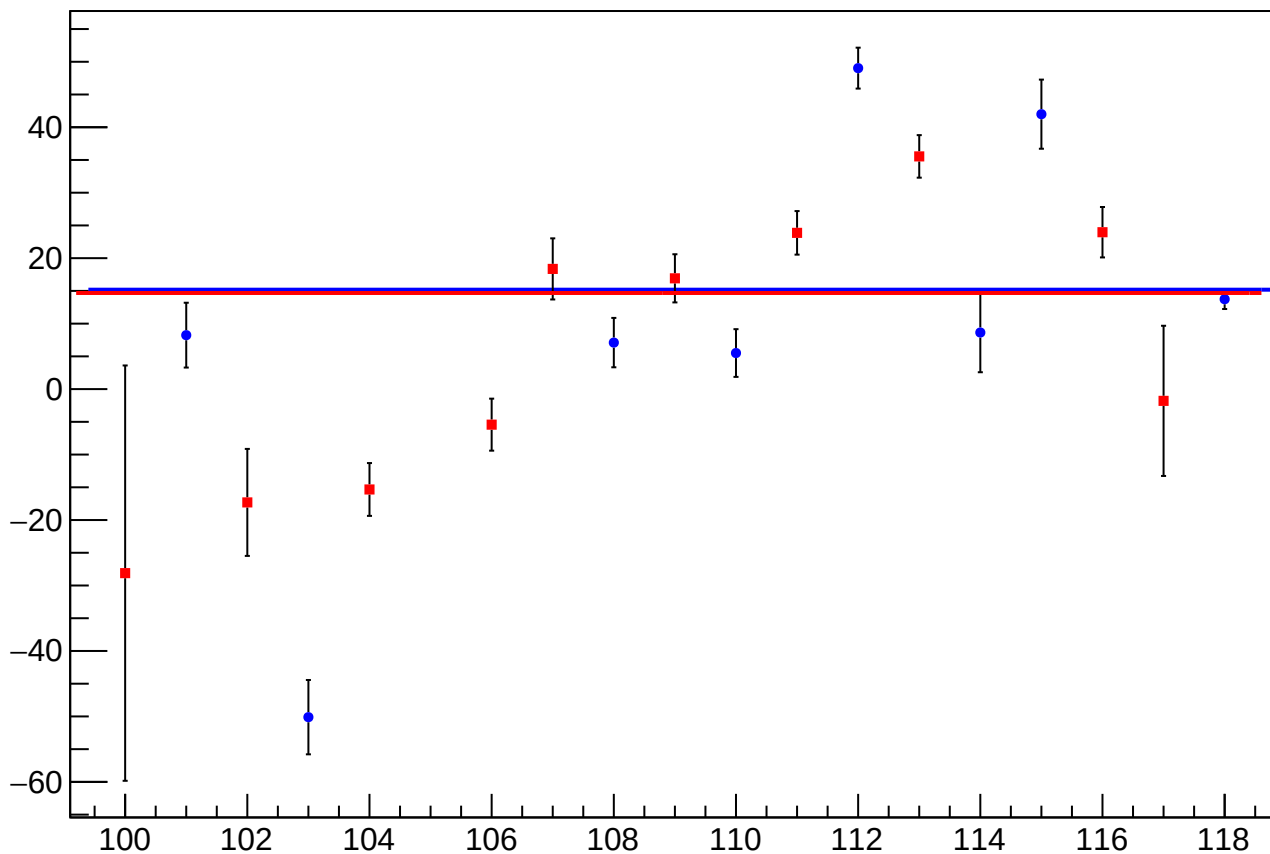
Right Out: -70.484 ± 1.776 $\chi^2/\text{NDF}: 642.6/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.968 ± 1.877 $\chi^2/\text{NDF}: 487.7/7$

-70.484 ± 1.776 $\chi^2/\text{NDF}: 642.6/9$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 15.185+/-1.100 χ^2/NDF : 291.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

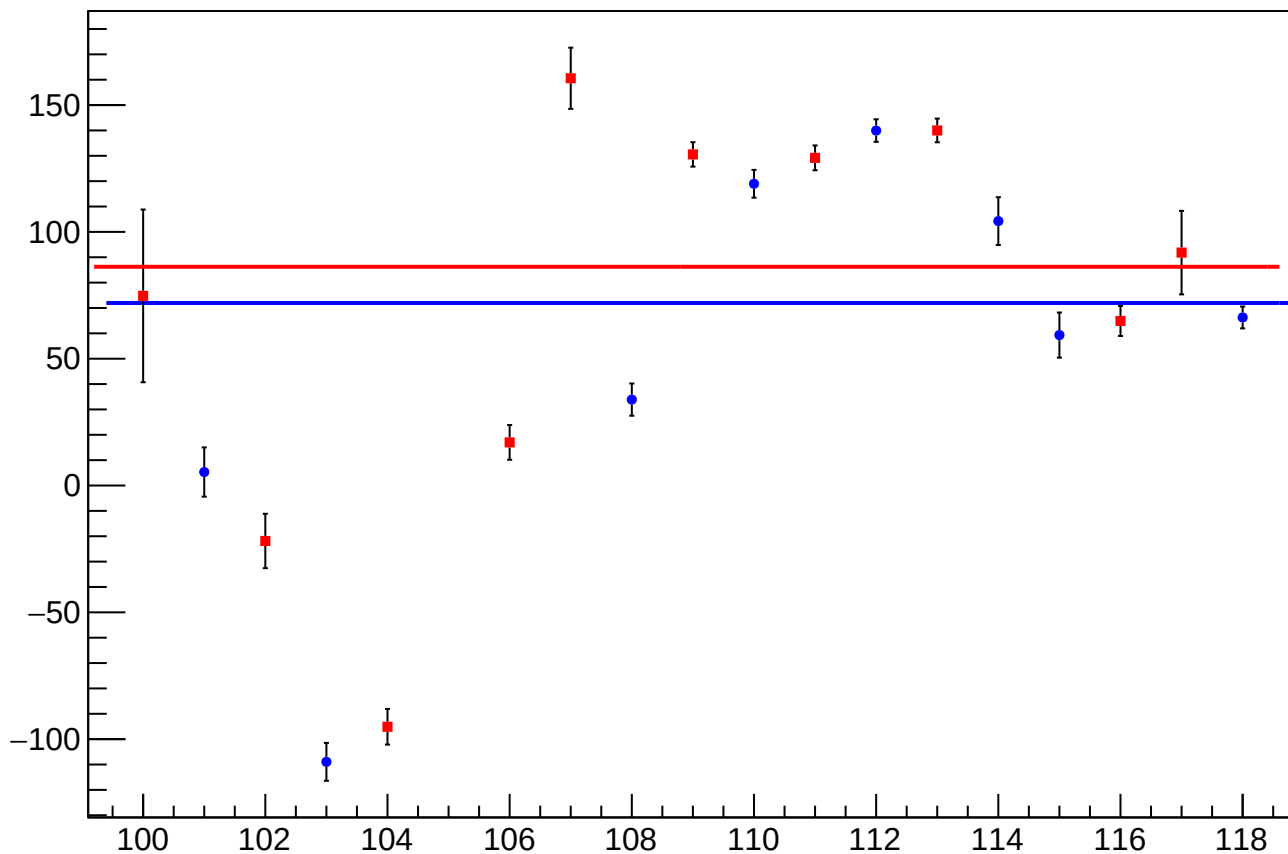
Right Out: 14.683+/-1.386 χ^2/NDF : 155.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.185+/-1.100 χ^2/NDF : 291.0/7

14.683+/-1.386 χ^2/NDF : 155.8/9

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 71.977+/-2.158 χ^2/NDF : 991.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

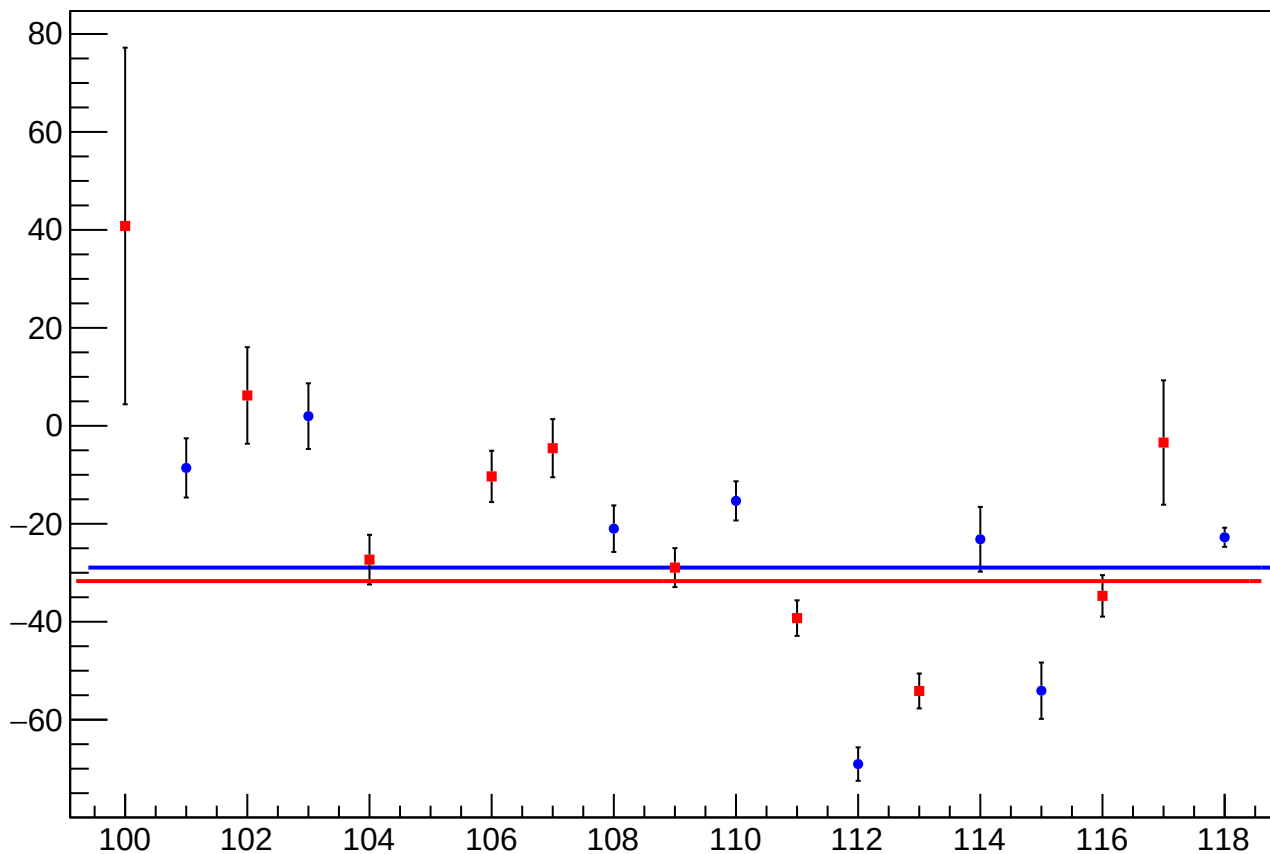
Right Out: 86.246+/-2.129 χ^2/NDF : 1212.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.977+/-2.158 χ^2/NDF : 991.8/7

86.246+/-2.129 χ^2/NDF : 1212.4/9

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -28.942 ± 1.340 χ^2/NDF : 214.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

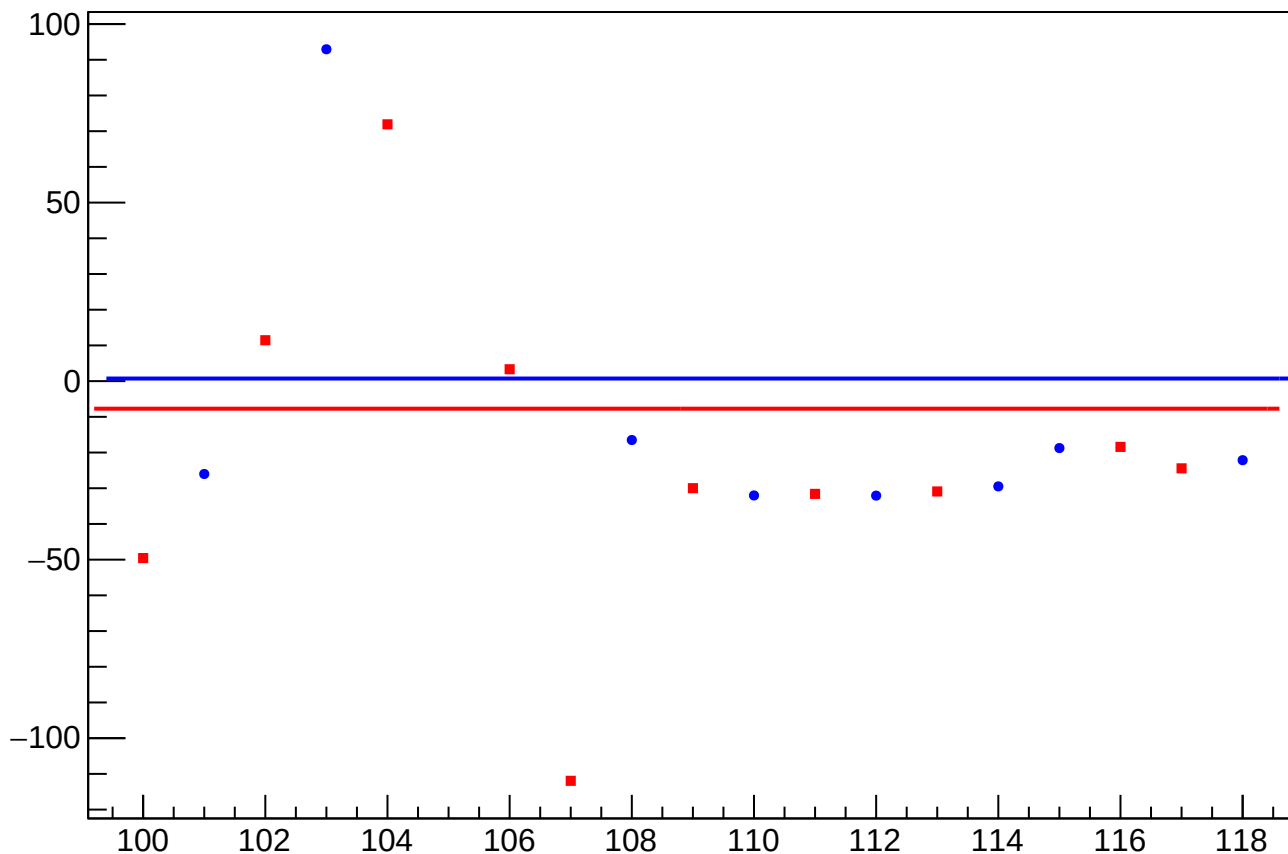
Right Out: -31.702 ± 1.591 χ^2/NDF : 107.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.942 ± 1.340 χ^2/NDF : 214.8/7

-31.702 ± 1.591 χ^2/NDF : 107.0/9

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 0.726+/-0.076 χ^2/NDF : 387329.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

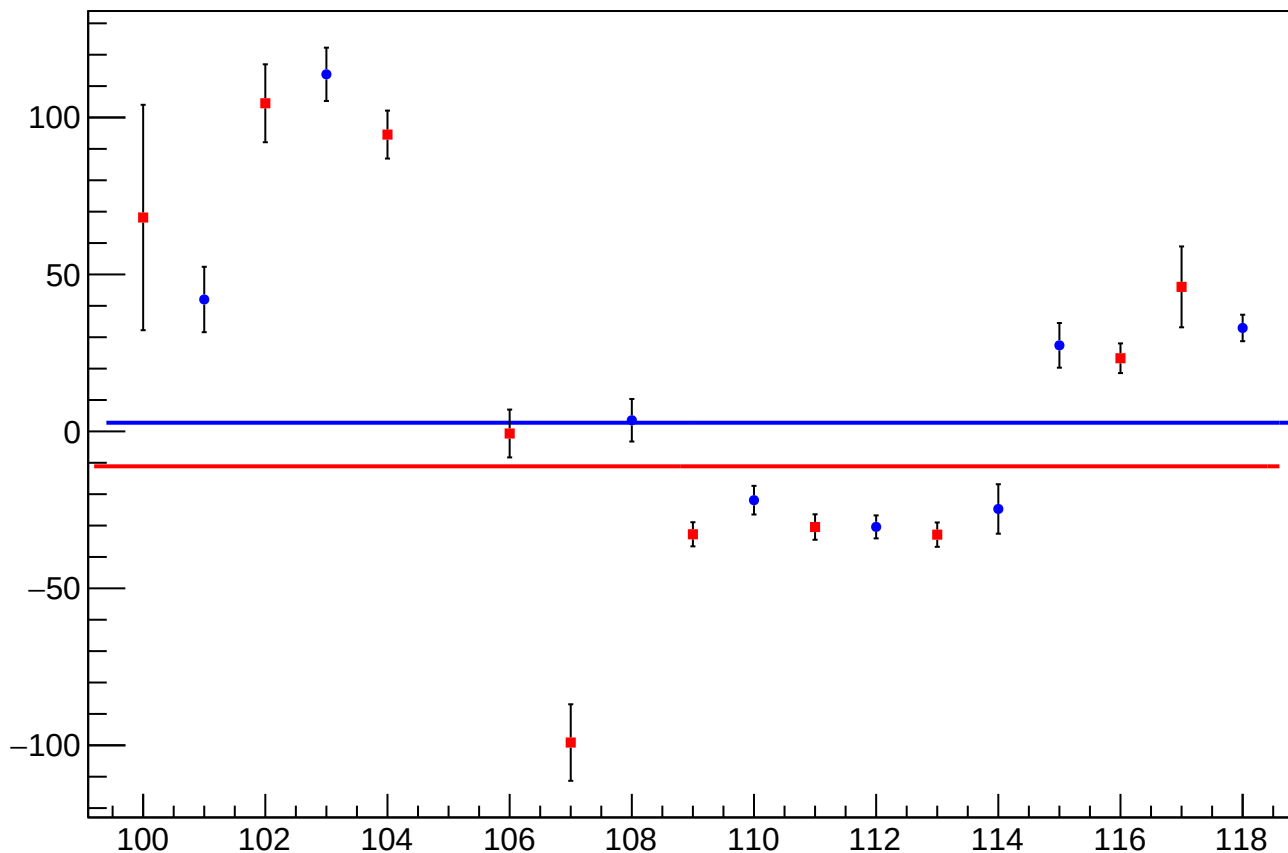
Right Out: -7.719+/-0.075 χ^2/NDF : 388763.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.726+/-0.076 χ^2/NDF : 387329.5/7

-7.719+/-0.075 χ^2/NDF : 388763.3/9

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 2.764+/-1.963 χ^2/NDF : 371.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

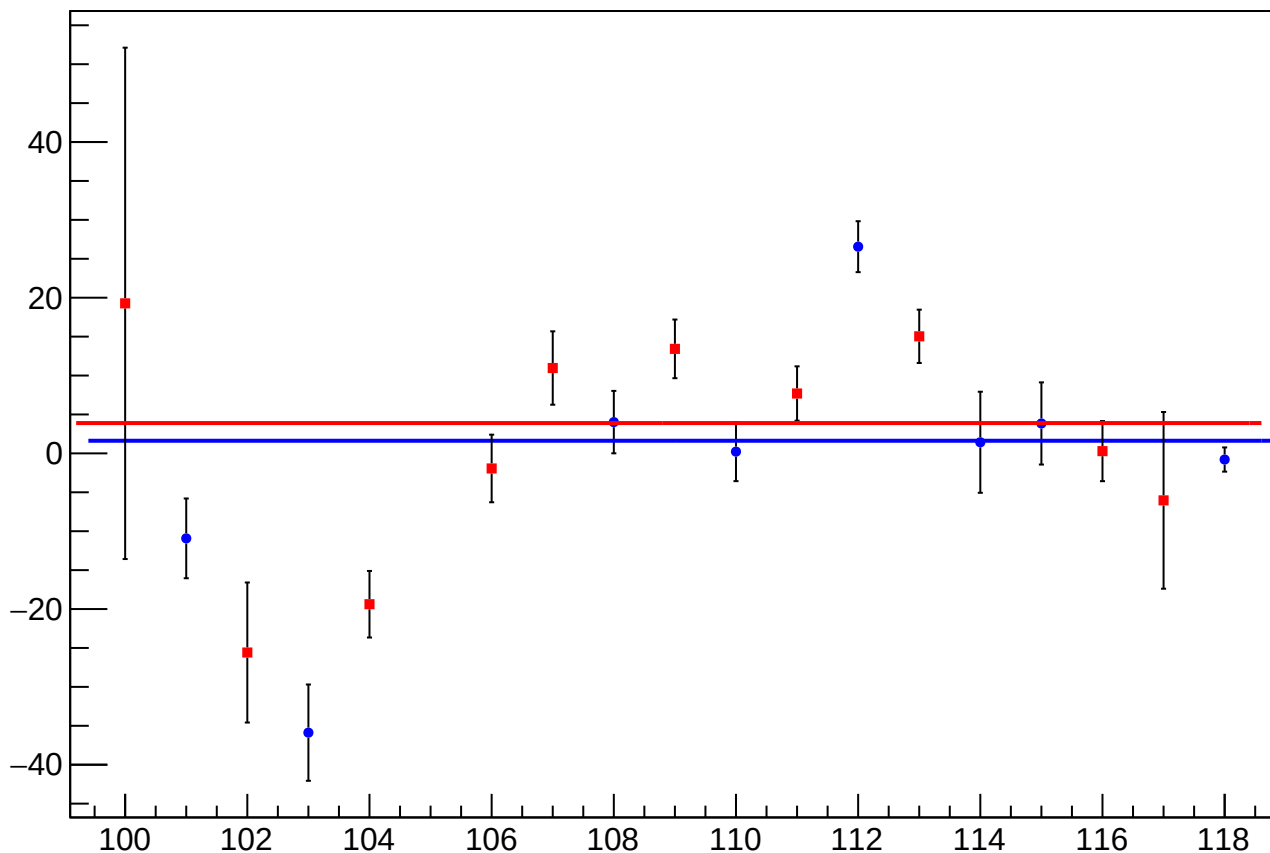
Right Out: -11.127+/-1.844 χ^2/NDF : 495.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.764+/-1.963 χ^2/NDF : 371.9/7

-11.127+/-1.844 χ^2/NDF : 495.7/9

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 1.622 $\pm$ 1.145 χ^2 /NDF: 103.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

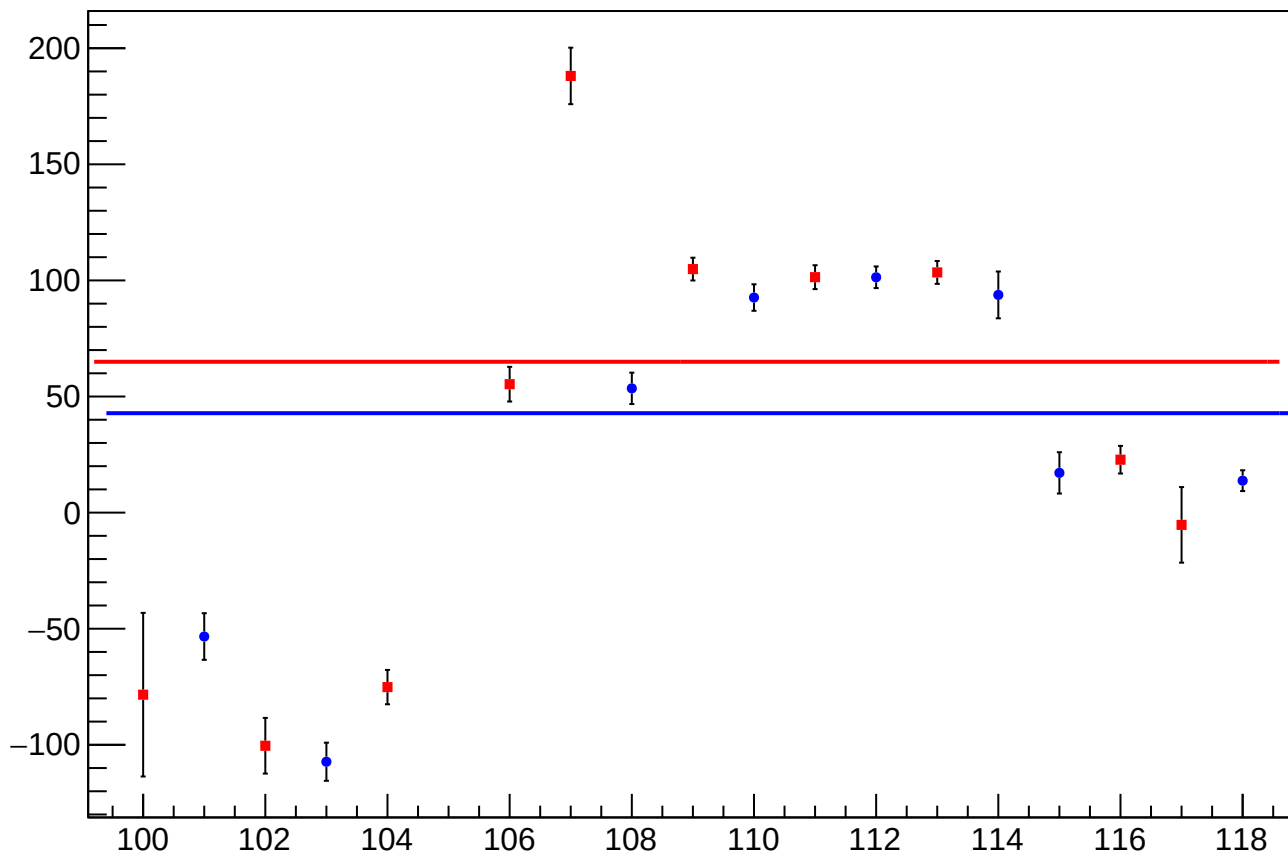
Right Out: 3.895 $\pm$ 1.445 χ^2 /NDF: 64.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.622 $\pm$ 1.145 χ^2 /NDF: 103.9/7

3.895 $\pm$ 1.445 χ^2 /NDF: 64.5/9

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 42.820+/-2.260 χ^2/NDF : 738.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

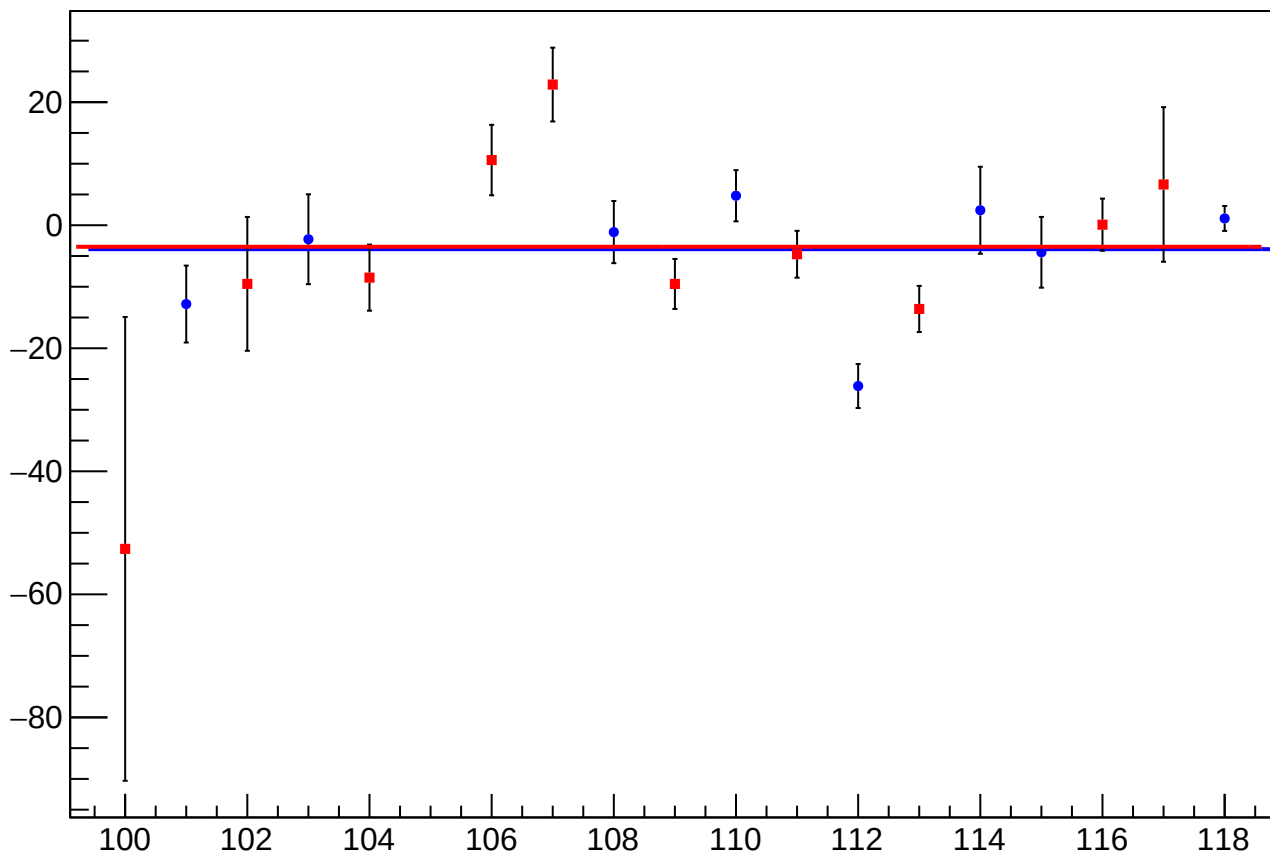
Right Out: 64.969+/-2.218 χ^2/NDF : 915.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.820+/-2.260 χ^2/NDF : 738.3/7

64.969+/-2.218 χ^2/NDF : 915.8/9

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -3.891+/-1.396 χ^2/NDF : 52.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

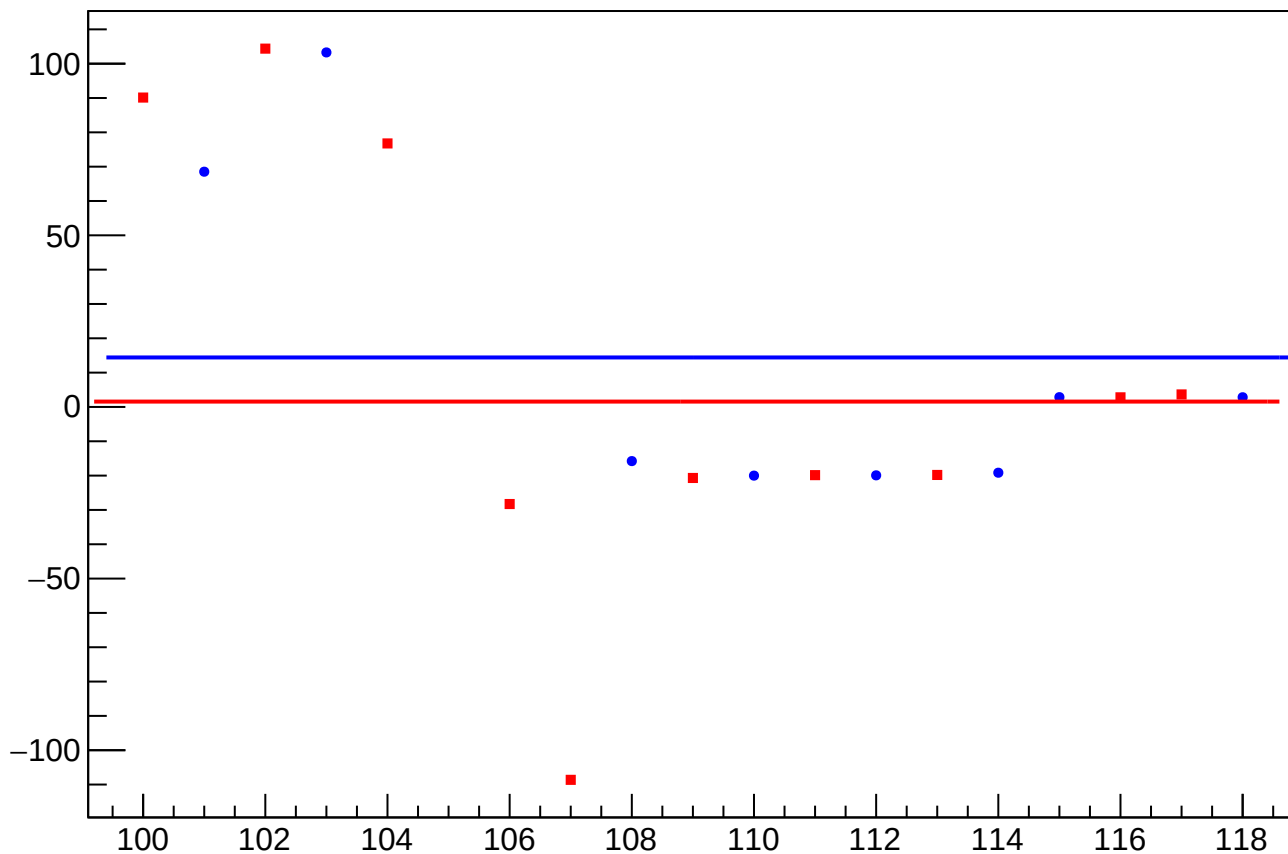
Right Out: -3.503+/-1.656 χ^2/NDF : 39.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.891+/-1.396 χ^2/NDF : 52.3/7

-3.503+/-1.656 χ^2/NDF : 39.2/9

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 14.419+/-0.080 χ^2/NDF : 344851.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

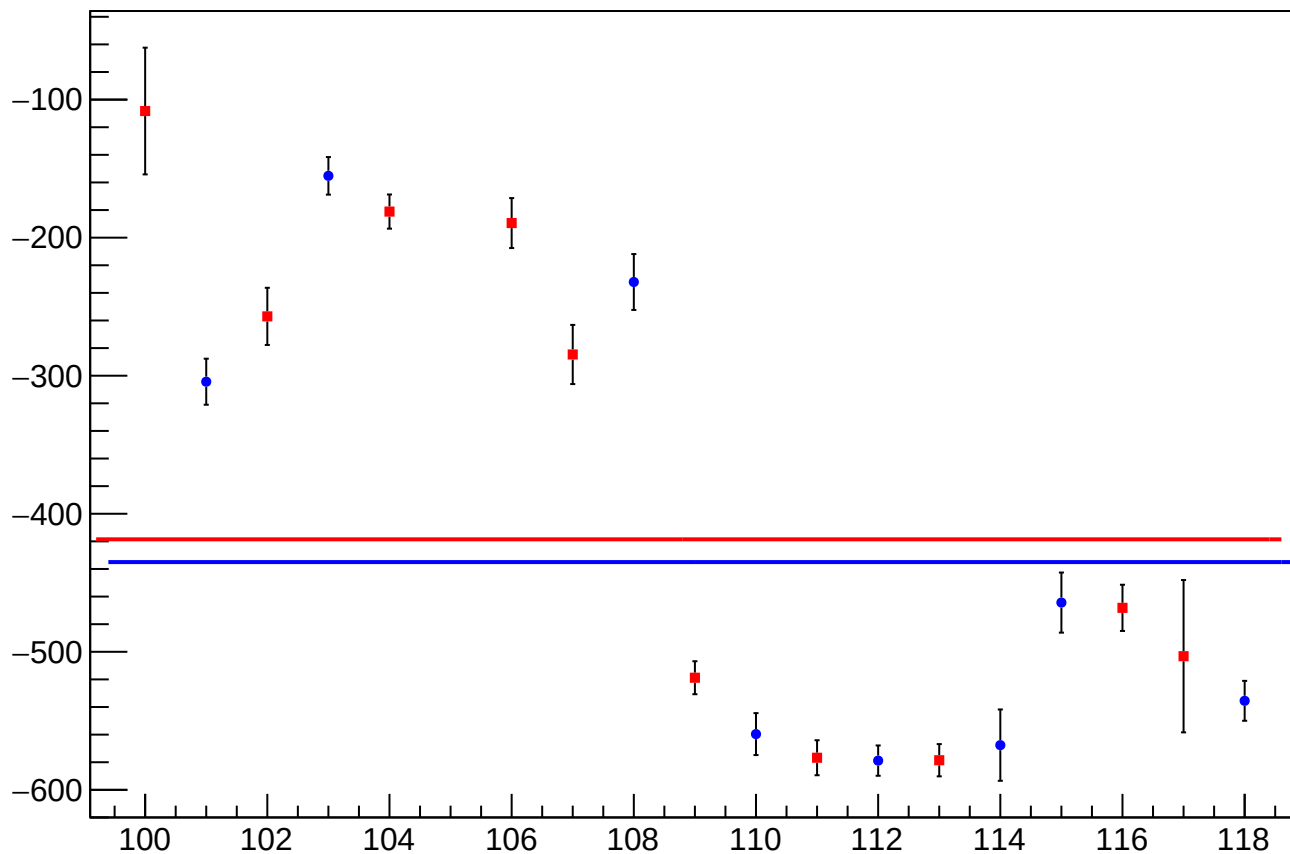
Right Out: 1.564+/-0.079 χ^2/NDF : 509396.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.419+/-0.080 χ^2/NDF : 344851.7/7

1.564+/-0.079 χ^2/NDF : 509396.0/9

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -435.011+/-5.550 χ^2/NDF : 900.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

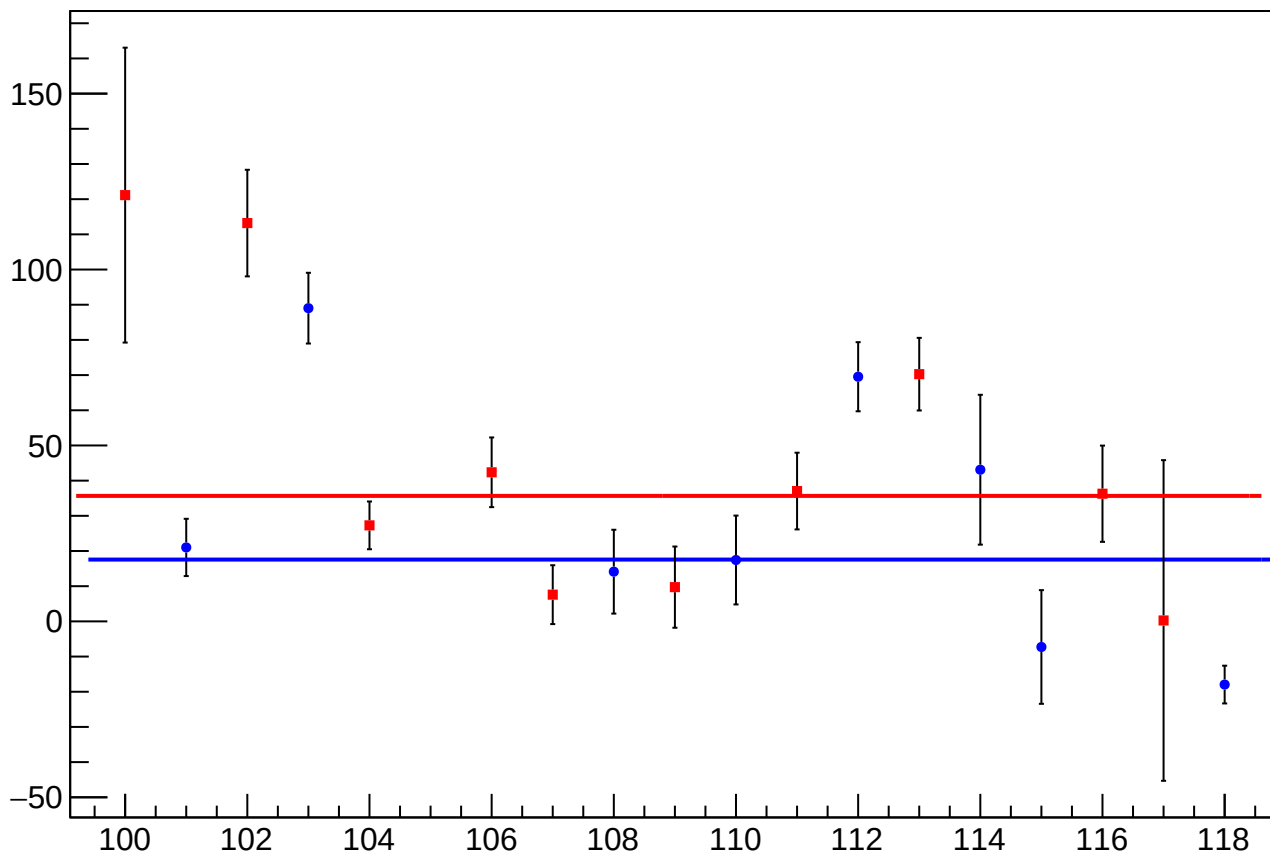
Right Out: -418.524+/-5.062 χ^2/NDF : 1098.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-435.011+/-5.550 χ^2/NDF : 900.0/7

-418.524+/-5.062 χ^2/NDF : 1098.9/9

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 17.567 $\pm$ 3.343 χ^2 /NDF: 126.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

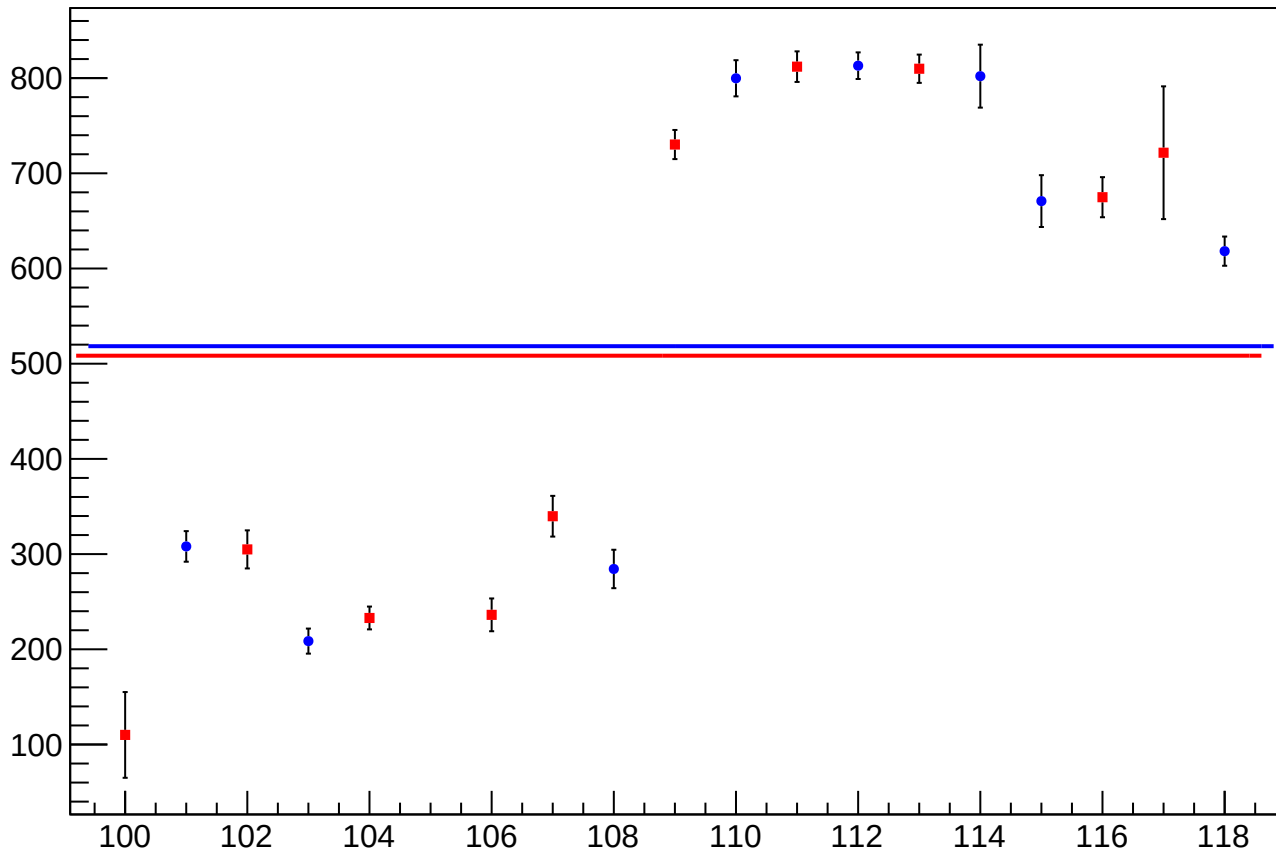
Right Out: 35.667 $\pm$ 3.487 χ^2 /NDF: 60.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.567 $\pm$ 3.343 χ^2 /NDF: 126.4/7

35.667 $\pm$ 3.487 χ^2 /NDF: 60.5/9

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 518.387 $\pm$ 6.143 χ^2 /NDF: 1670.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

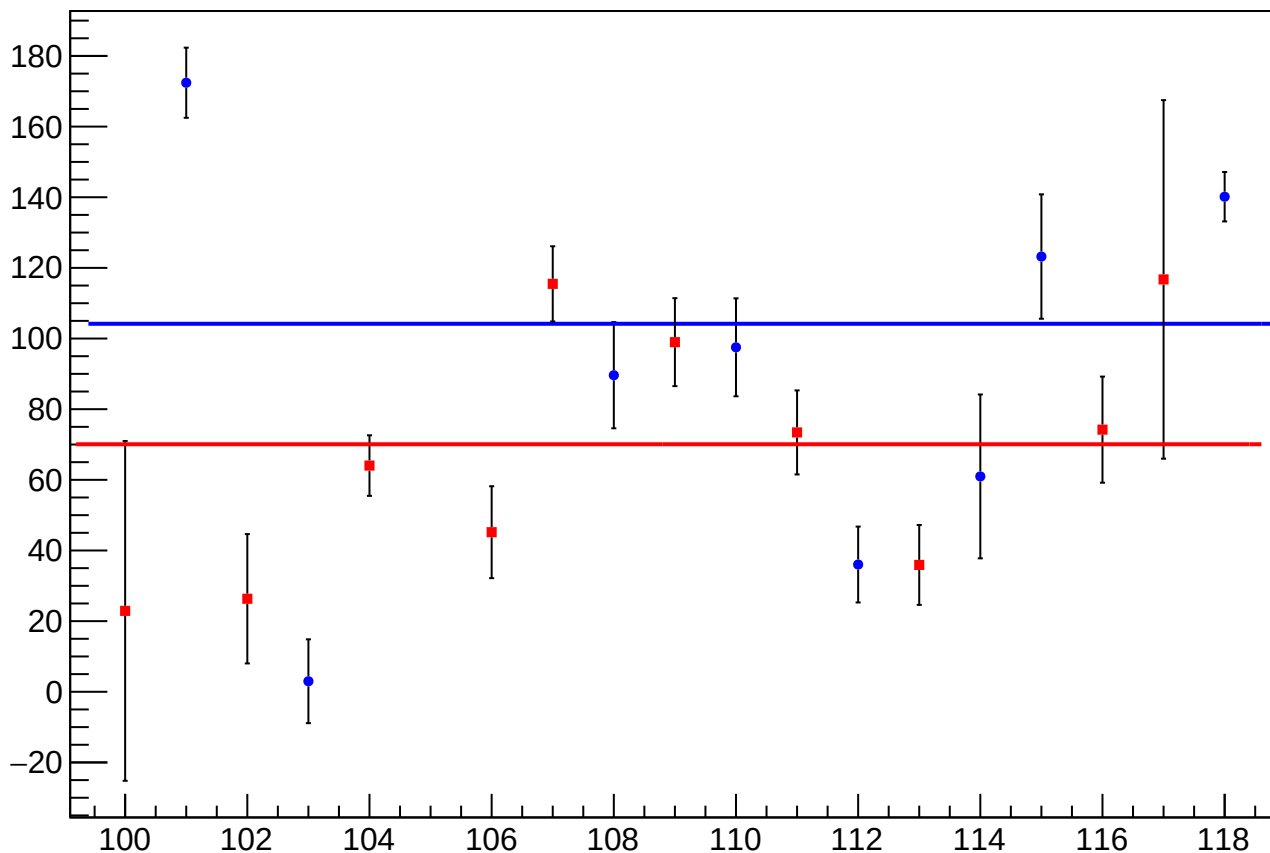
Right Out: 508.401 $\pm$ 5.711 χ^2 /NDF: 2073.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

518.387 $\pm$ 6.143 χ^2 /NDF: 1670.8/7

508.401 $\pm$ 5.711 χ^2 /NDF: 2073.6/9

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 104.178+/-4.047 χ^2/NDF : 192.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

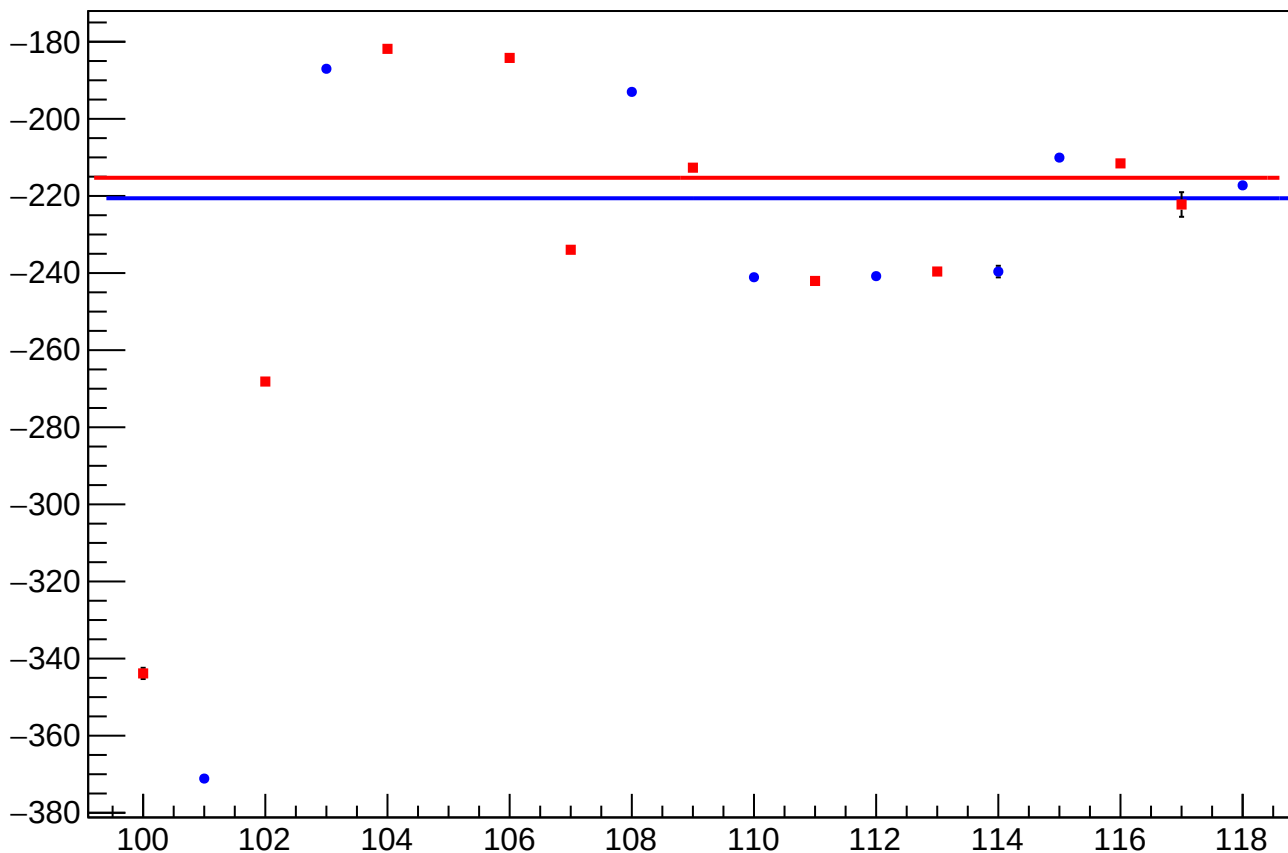
Right Out: 70.074+/-4.155 χ^2/NDF : 44.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.178+/-4.047 χ^2/NDF : 192.5/7

70.074+/-4.155 χ^2/NDF : 44.5/9

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -220.599+/-0.195 χ^2/NDF : 85930.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

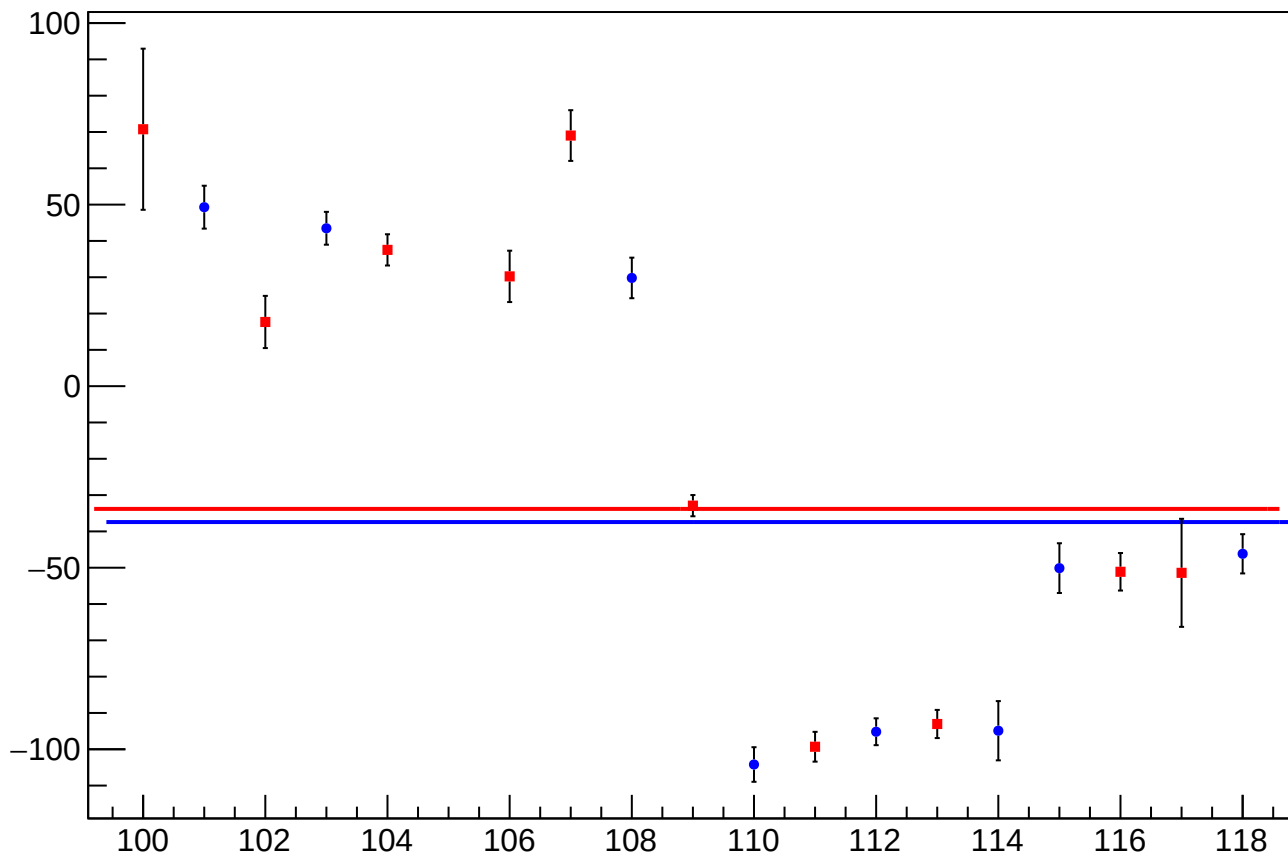
Right Out: -215.286+/-0.179 χ^2/NDF : 40301.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.599+/-0.195 χ^2/NDF : 85930.5/7

-215.286+/-0.179 χ^2/NDF : 40301.9/9

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -37.425+/-1.834 χ^2/NDF : 1176.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

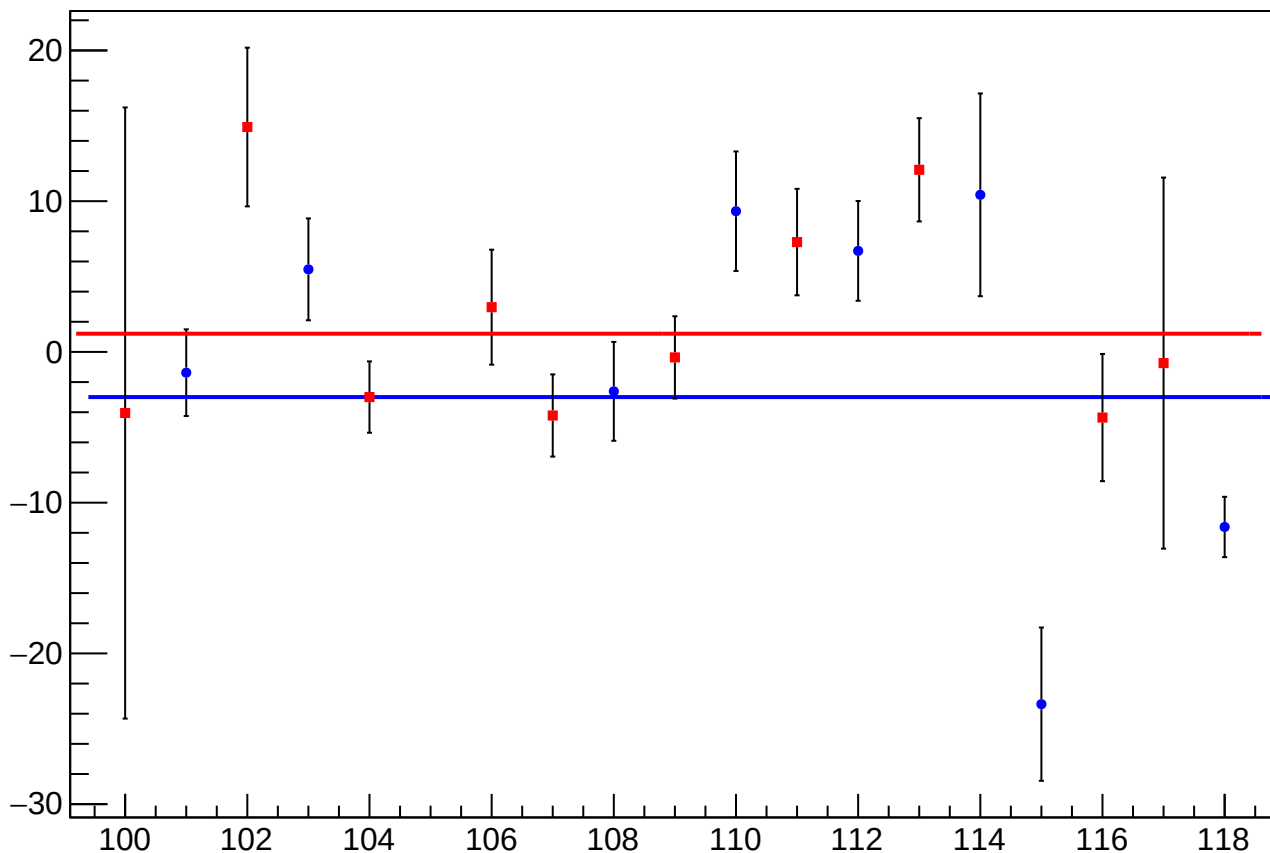
Right Out: -33.803+/-1.580 χ^2/NDF : 1147.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.425+/-1.834 χ^2/NDF : 1176.1/7

-33.803+/-1.580 χ^2/NDF : 1147.7/9

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -2.996+/-1.142 χ^2/NDF : 63.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

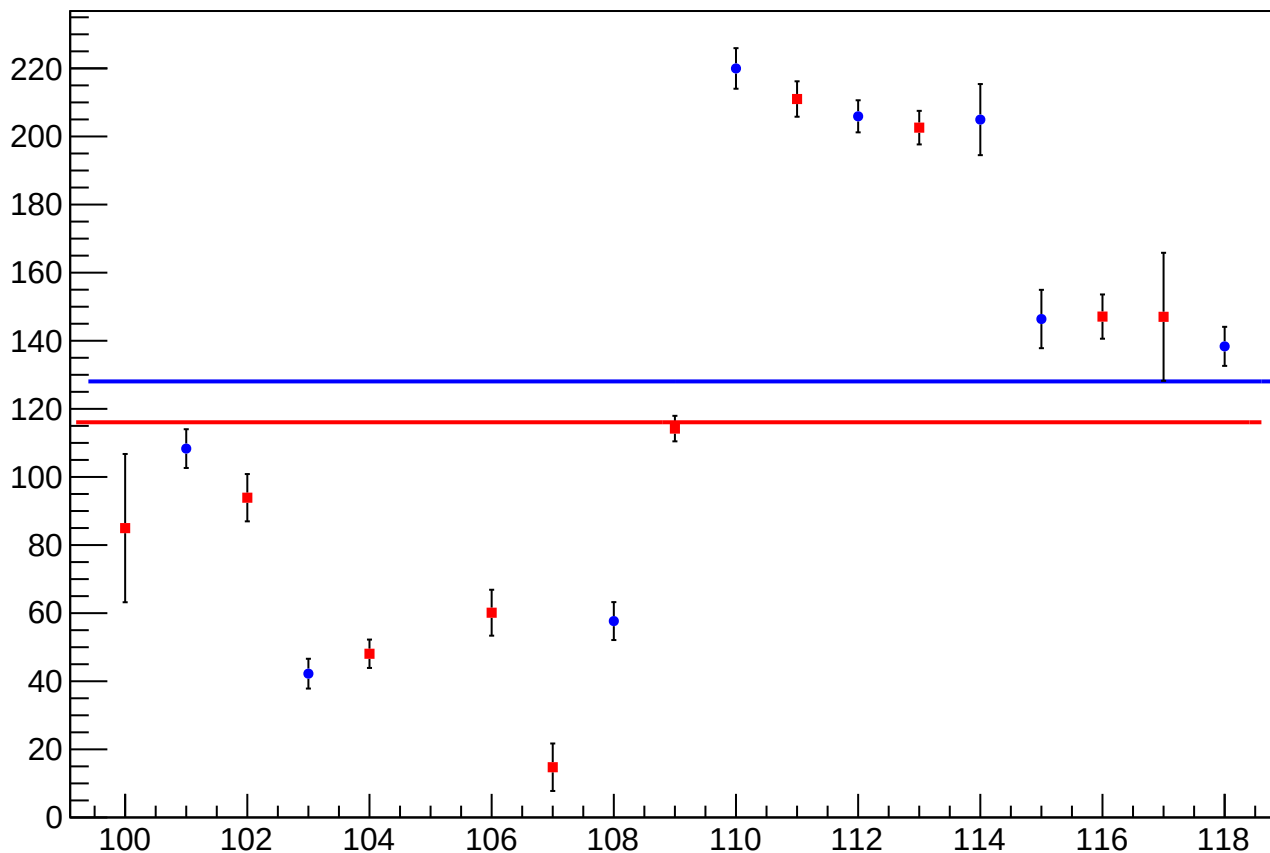
Right Out: 1.209+/-1.130 χ^2/NDF : 29.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.996+/-1.142 χ^2/NDF : 63.5/7

1.209+/-1.130 χ^2/NDF : 29.3/9

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 128.061 $\pm$ 2.034 χ^2 /NDF: 1129.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

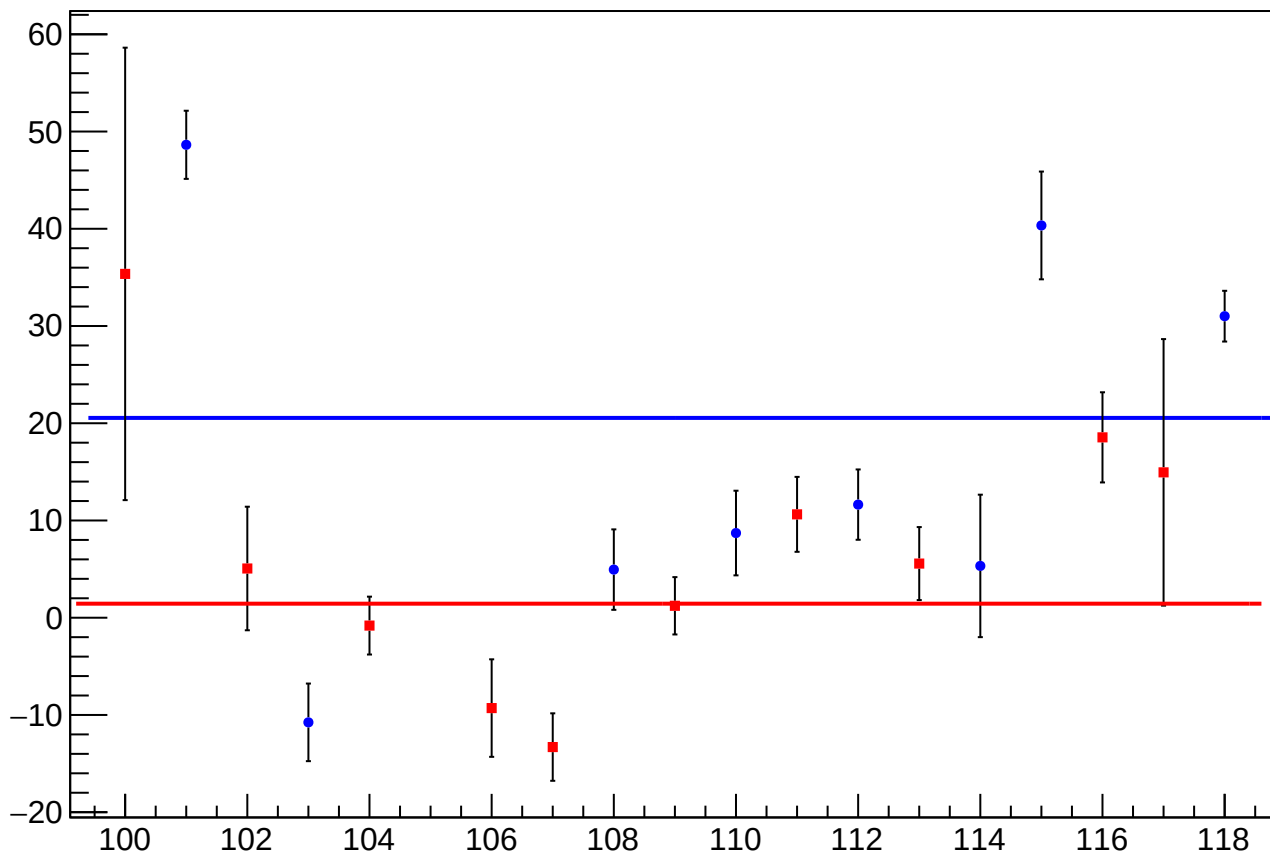
Right Out: 116.063 $\pm$ 1.829 χ^2 /NDF: 1225.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.061 $\pm$ 2.034 χ^2 /NDF: 1129.6/7

116.063 $\pm$ 1.829 χ^2 /NDF: 1225.2/9

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 20.549 $\pm$ 1.374 χ^2 /NDF: 186.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

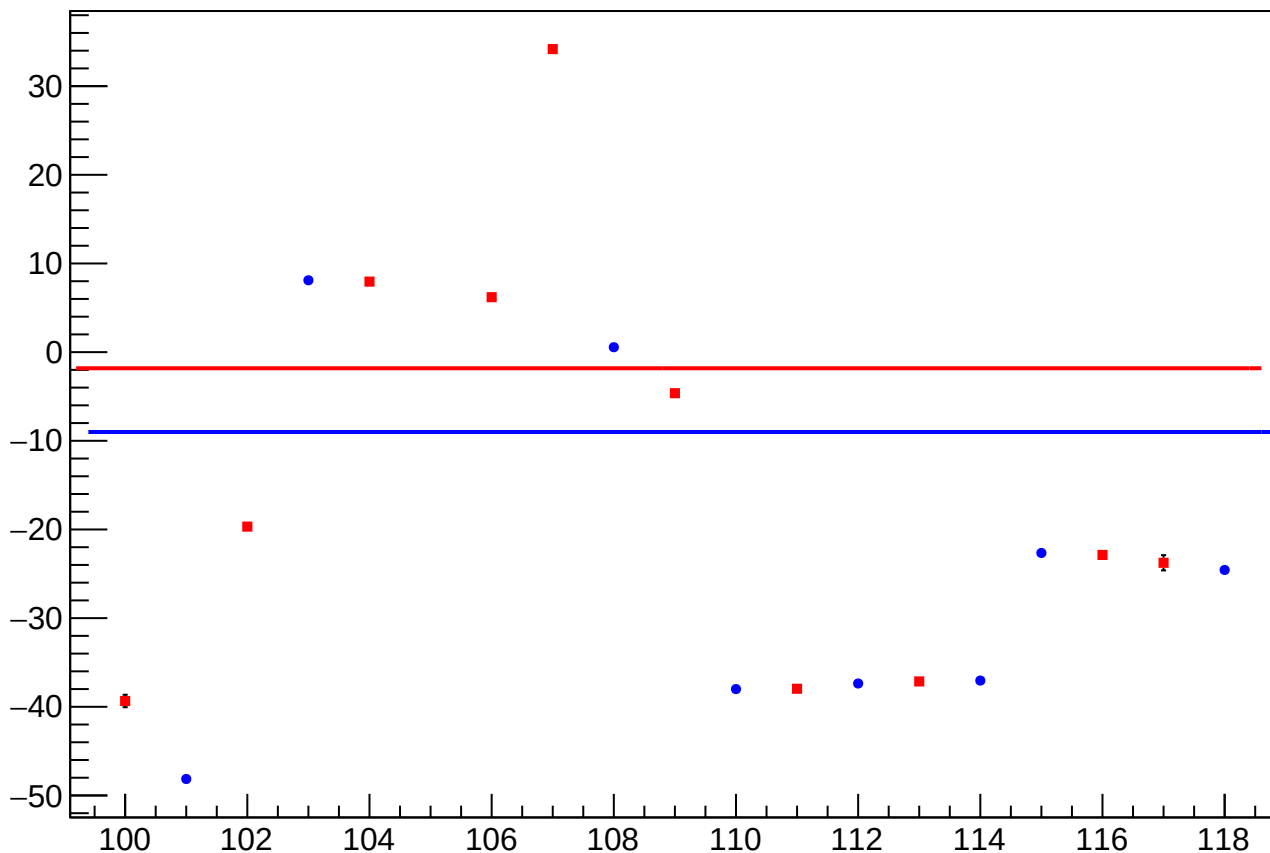
Right Out: 1.444 $\pm$ 1.327 χ^2 /NDF: 47.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.549 $\pm$ 1.374 χ^2 /NDF: 186.7/7

1.444 $\pm$ 1.327 χ^2 /NDF: 47.2/9

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -9.005+/-0.063 χ^2/NDF : 108372.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

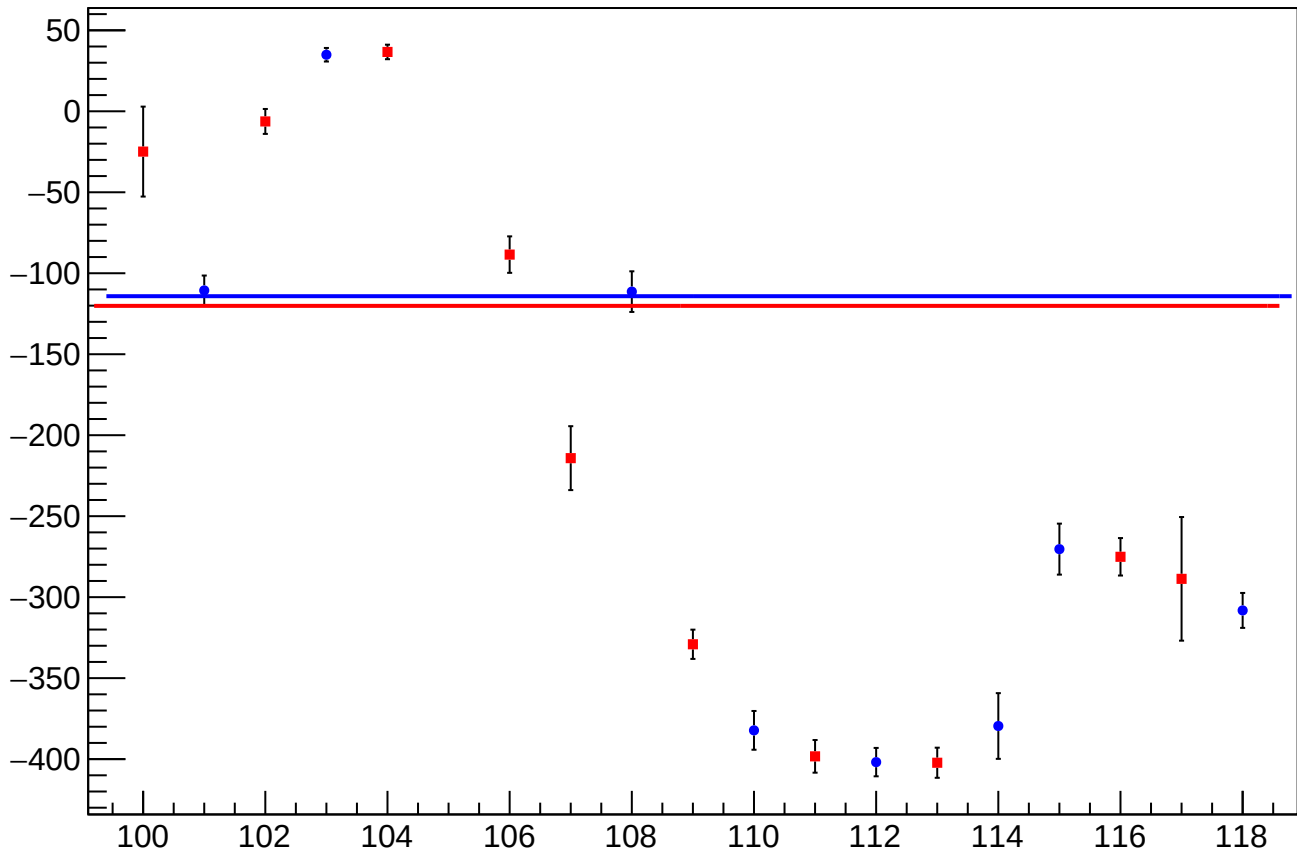
Right Out: -1.818+/-0.059 χ^2/NDF : 129319.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.005+/-0.063 χ^2/NDF : 108372.0/7

-1.818+/-0.059 χ^2/NDF : 129319.1/9

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -114.171+/-3.012 χ^2/NDF : 3438.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

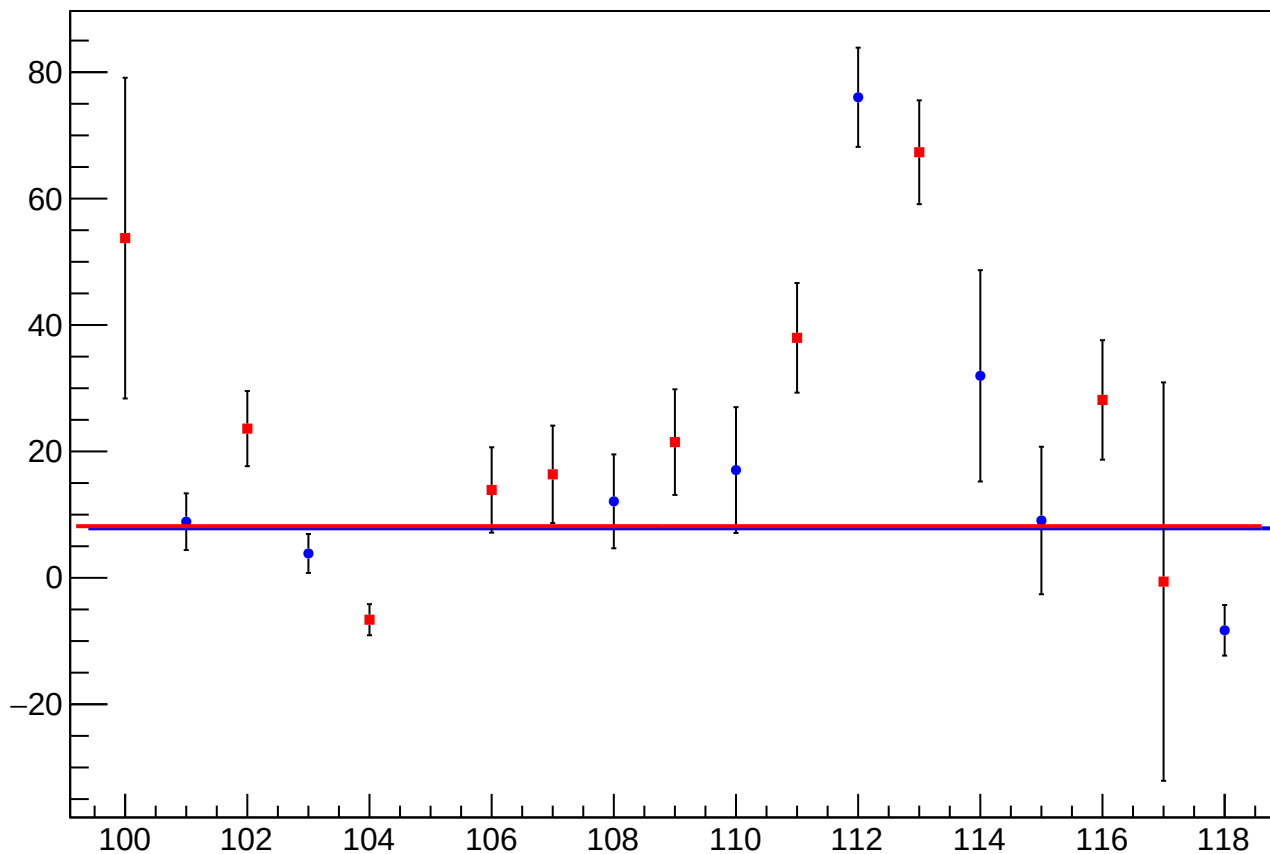
Right Out: -120.144+/-2.886 χ^2/NDF : 3895.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.171+/-3.012 χ^2/NDF : 3438.7/7

-120.144+/-2.886 χ^2/NDF : 3895.9/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.834+/-1.914 χ^2/NDF : 96.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

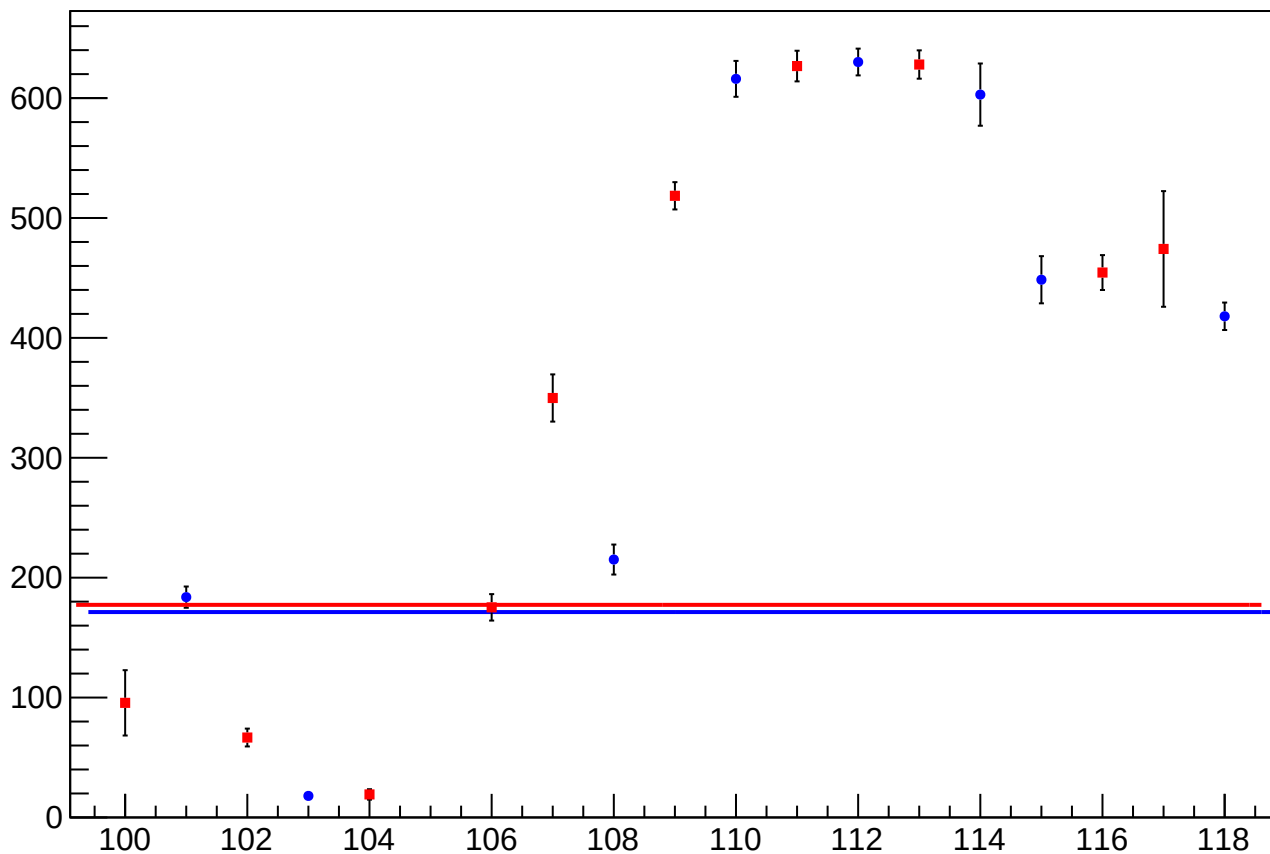
Right Out: 8.173+/-1.861 χ^2/NDF : 118.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.834+/-1.914 χ^2/NDF : 96.8/7

8.173+/-1.861 χ^2/NDF : 118.8/9

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 171.315+/-3.097 χ^2/NDF : 4957.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

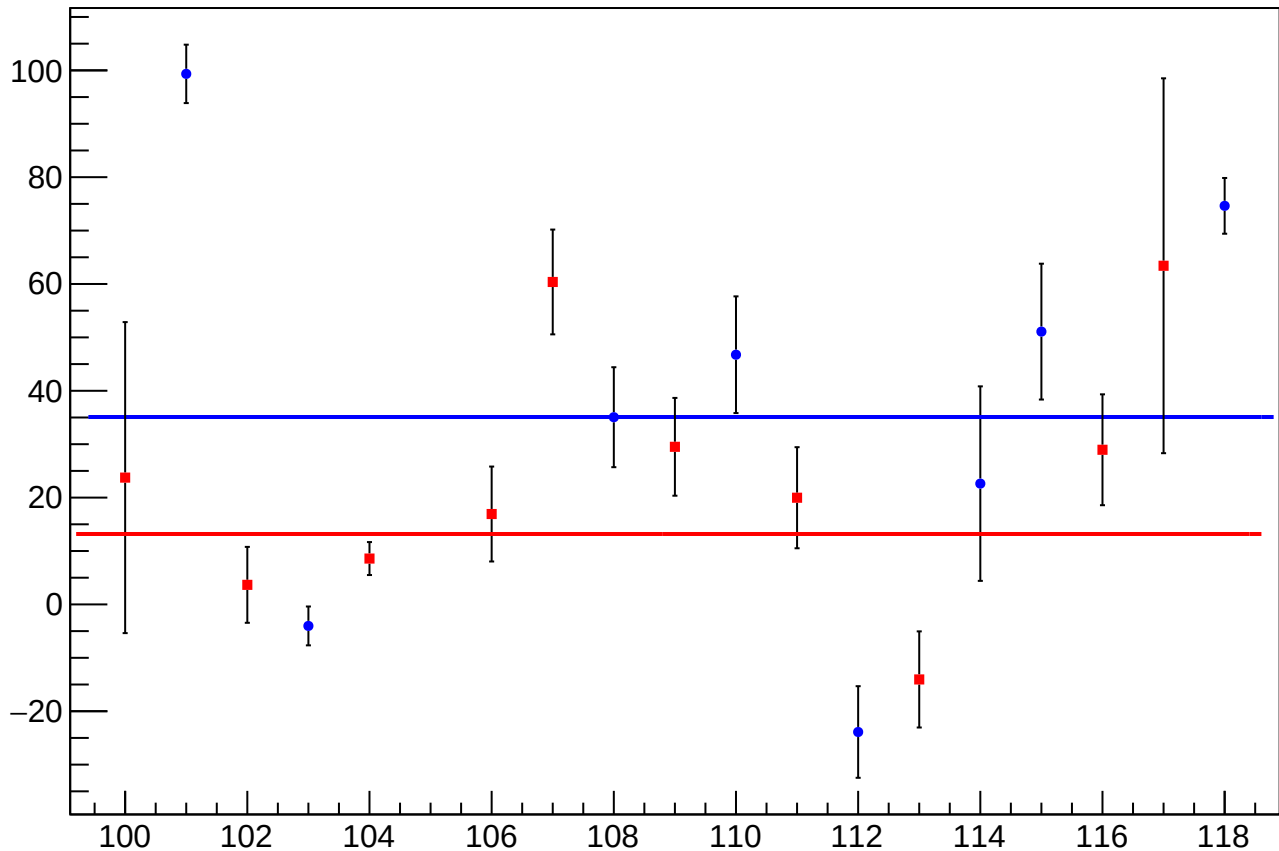
Right Out: 177.328+/-3.025 χ^2/NDF : 5618.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.315+/-3.097 χ^2/NDF : 4957.9/7

177.328+/-3.025 χ^2/NDF : 5618.4/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 35.092 $\pm$ 2.305 χ^2 /NDF: 361.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

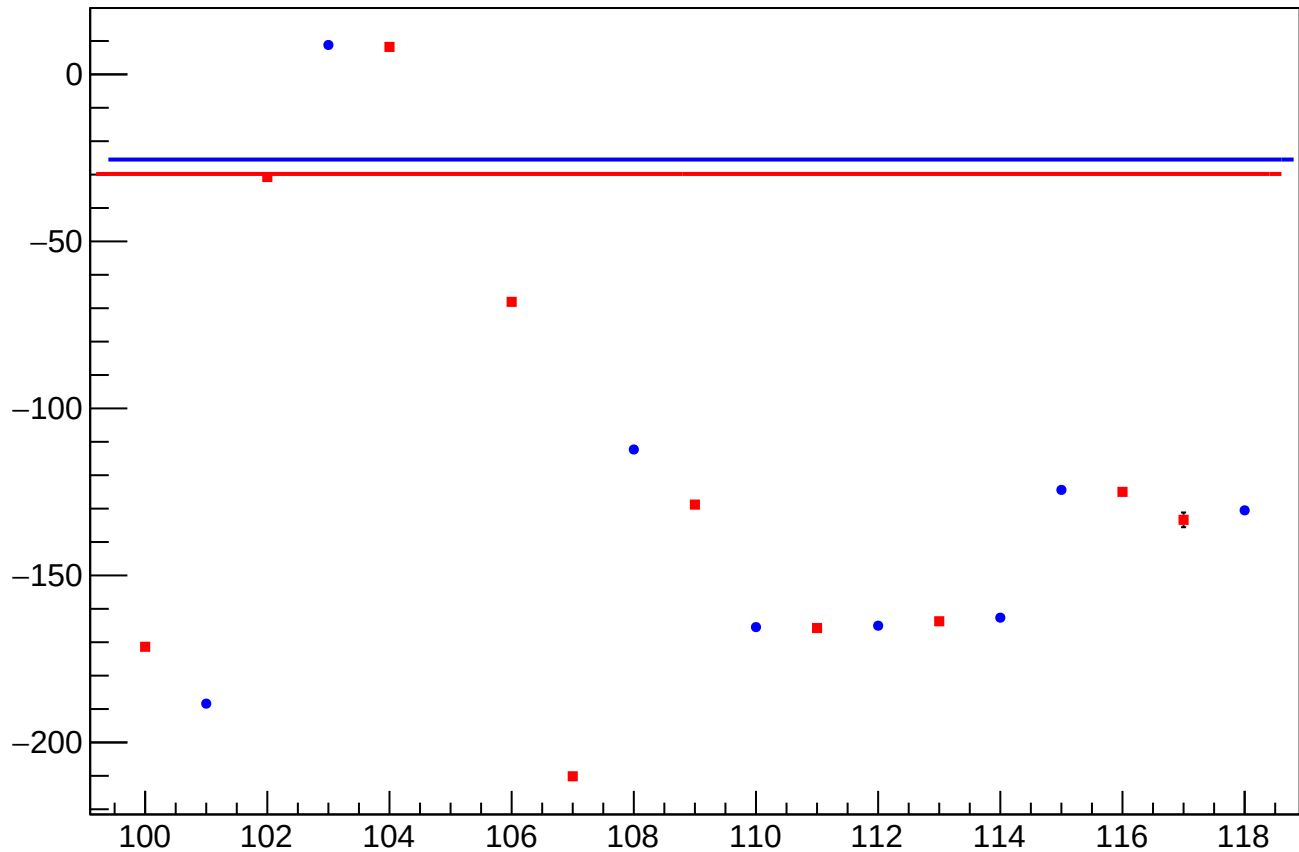
Right Out: 13.186 $\pm$ 2.267 χ^2 /NDF: 44.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.092 $\pm$ 2.305 χ^2 /NDF: 361.5/7

13.186 $\pm$ 2.267 χ^2 /NDF: 44.7/9

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -25.493+/-0.080 χ^2/NDF : 682143.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

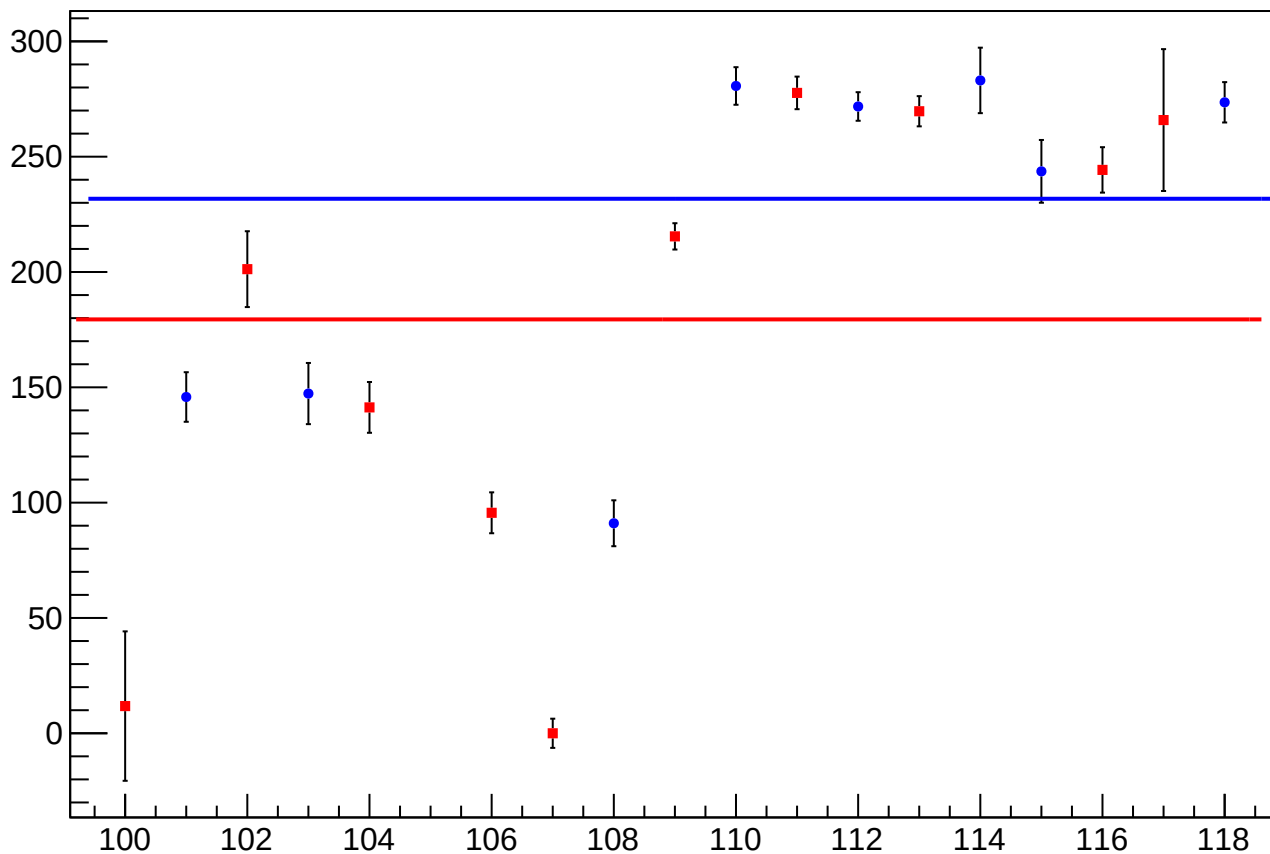
Right Out: -29.808+/-0.082 χ^2/NDF : 512903.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.493+/-0.080 χ^2/NDF : 682143.7/7

-29.808+/-0.082 χ^2/NDF : 512903.0/9

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 231.755 $\pm$ 3.352 χ^2 /NDF: 418.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

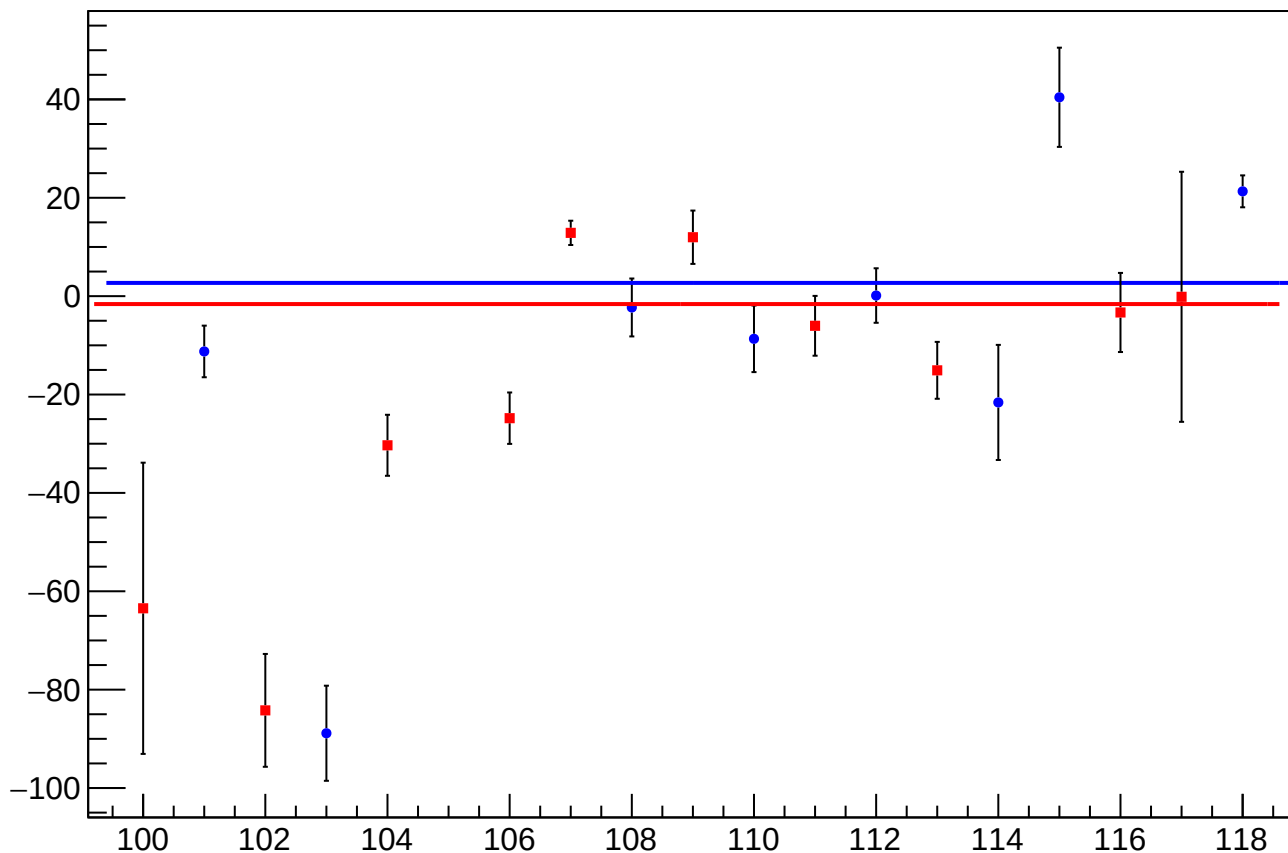
Right Out: 179.450 $\pm$ 2.711 χ^2 /NDF: 1408.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

231.755 $\pm$ 3.352 χ^2 /NDF: 418.7/7

179.450 $\pm$ 2.711 χ^2 /NDF: 1408.5/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 2.692+/-2.031 χ^2/NDF : 151.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

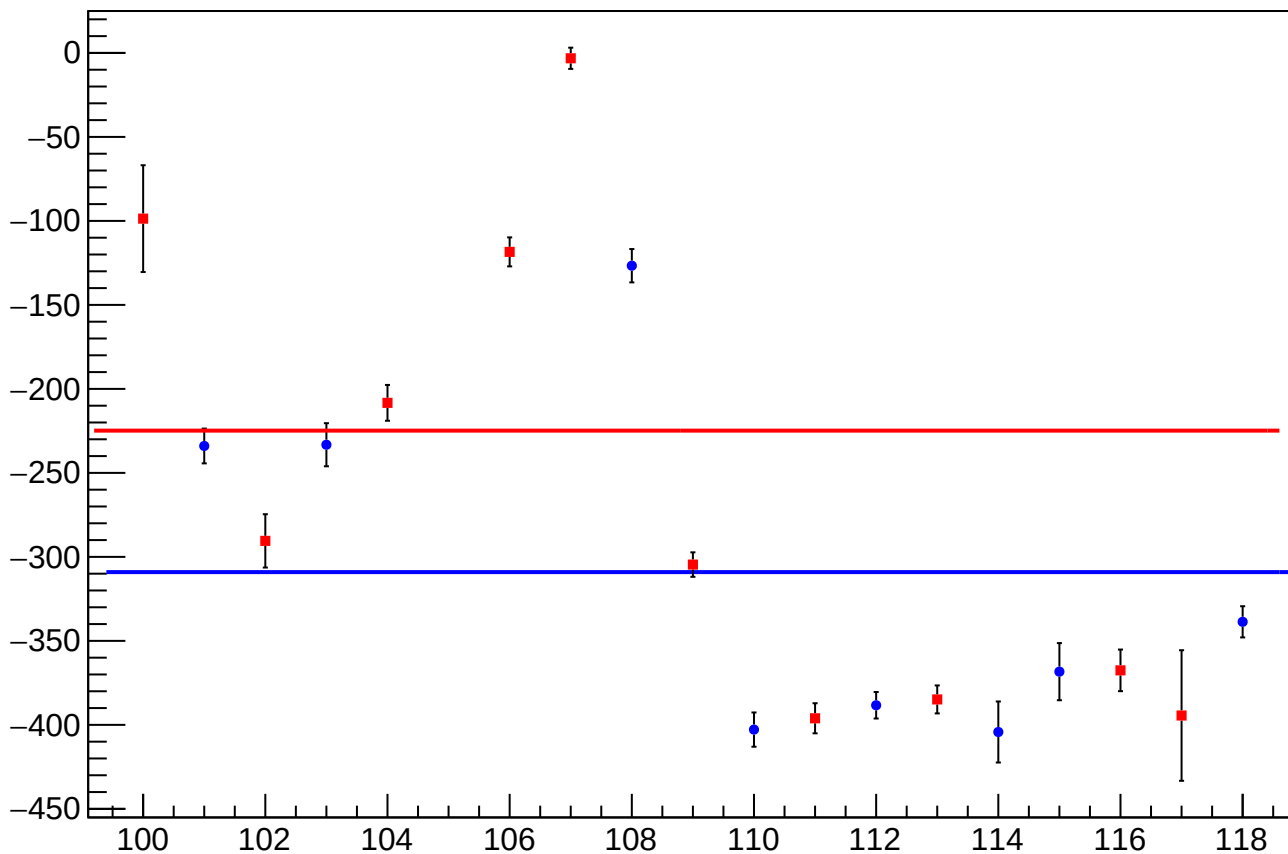
Right Out: -1.610+/-1.706 χ^2/NDF : 144.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.692+/-2.031 χ^2/NDF : 151.7/7

-1.610+/-1.706 χ^2/NDF : 144.1/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -309.065+/-3.798 χ^2/NDF : 660.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

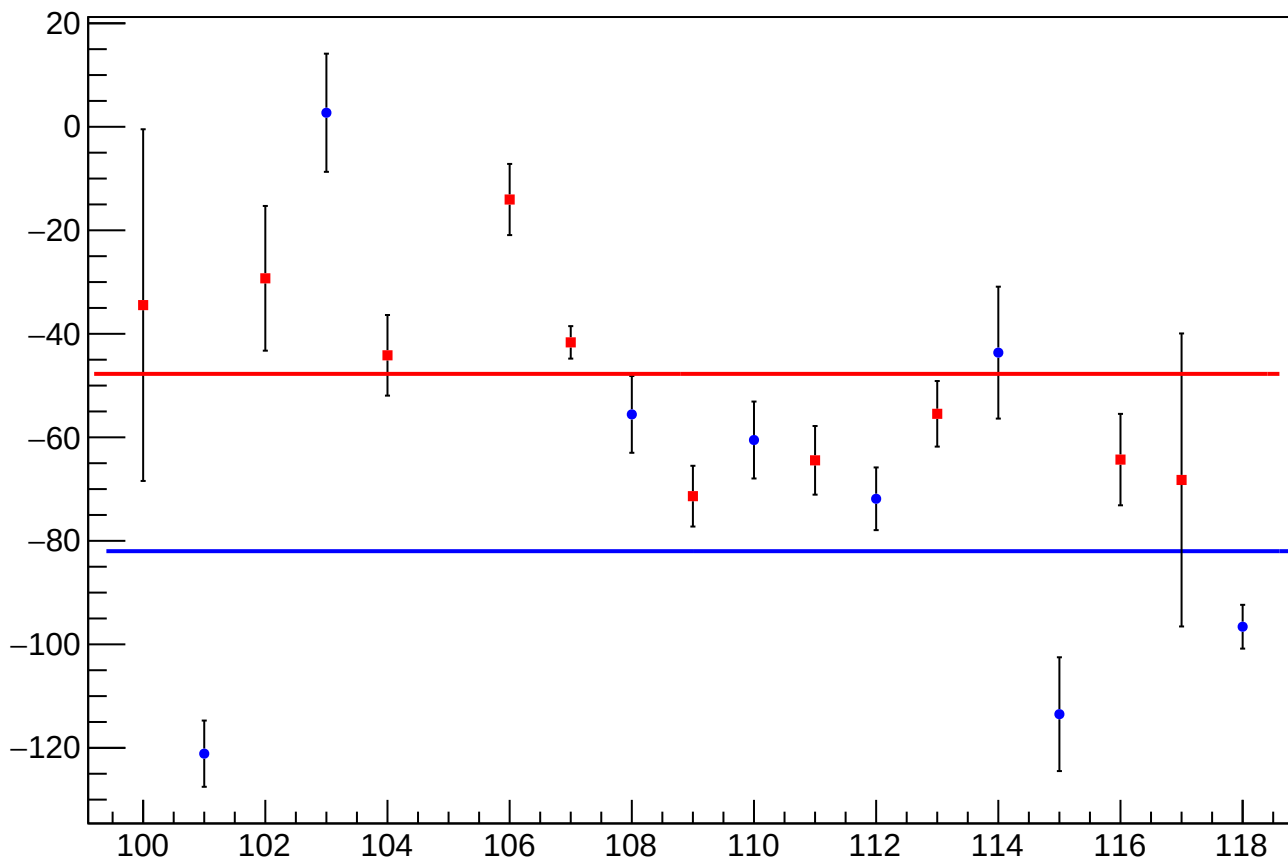
Right Out: -224.839+/-3.083 χ^2/NDF : 2425.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-309.065+/-3.798 χ^2/NDF : 660.5/7

-224.839+/-3.083 χ^2/NDF : 2425.4/9

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -81.996 $\pm$ 2.455 χ^2 /NDF: 145.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

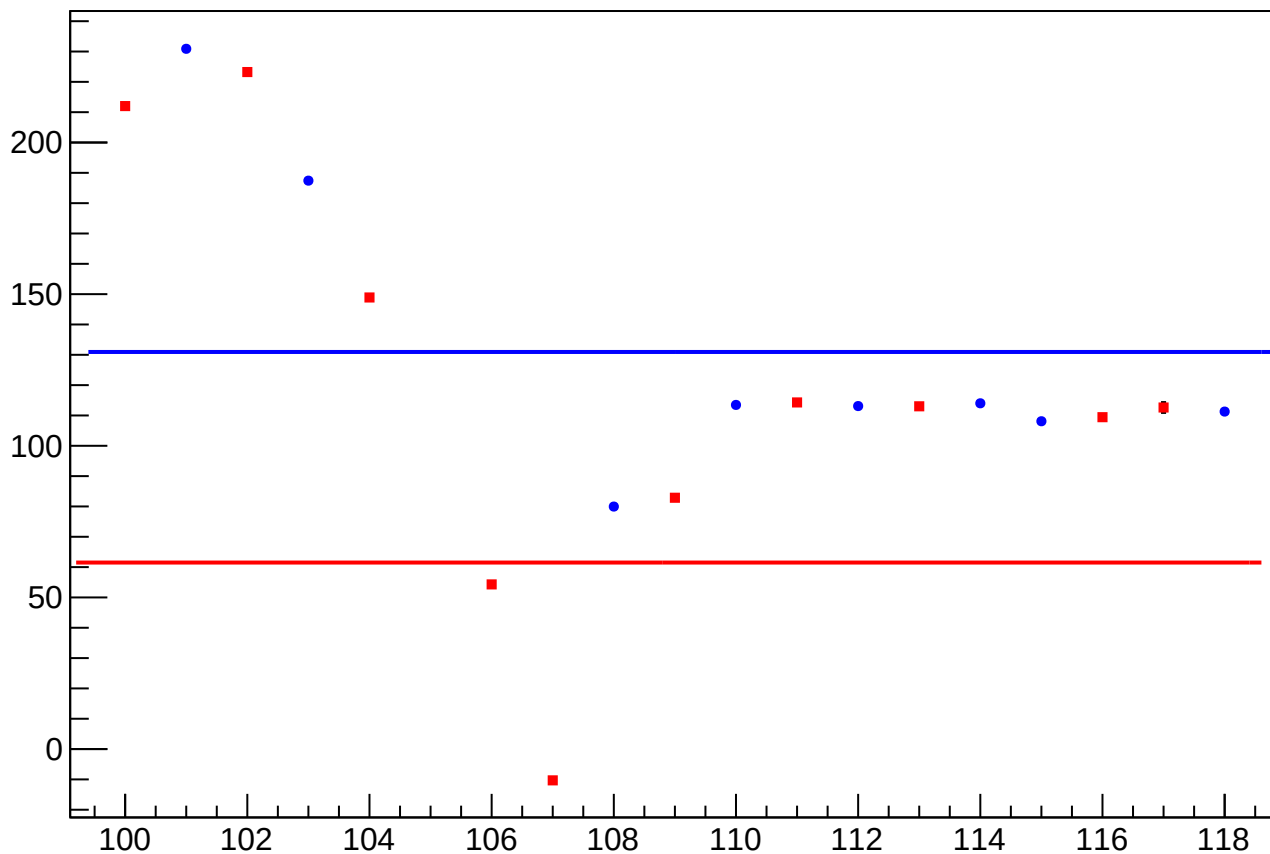
Right Out: -47.739 $\pm$ 2.059 χ^2 /NDF: 58.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.996 $\pm$ 2.455 χ^2 /NDF: 145.5/7

-47.739 $\pm$ 2.059 χ^2 /NDF: 58.0/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 130.937 $\pm$ 0.129 χ^2 /NDF: 169211.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

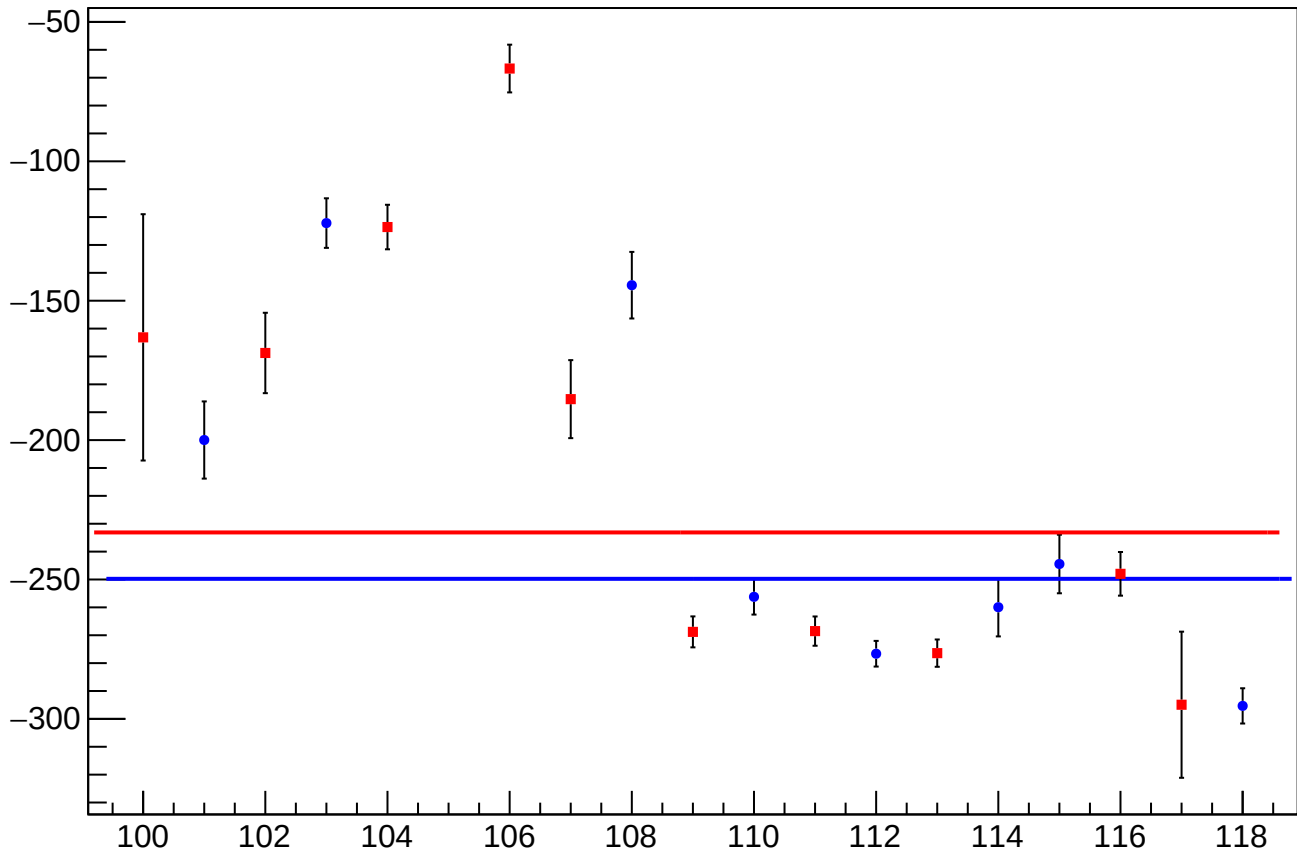
Right Out: 61.503 $\pm$ 0.093 χ^2 /NDF: 605480.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.937 $\pm$ 0.129 χ^2 /NDF: 169211.1/7

61.503 $\pm$ 0.093 χ^2 /NDF: 605480.4/9

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -249.760 ± 2.673 χ^2/NDF : 385.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

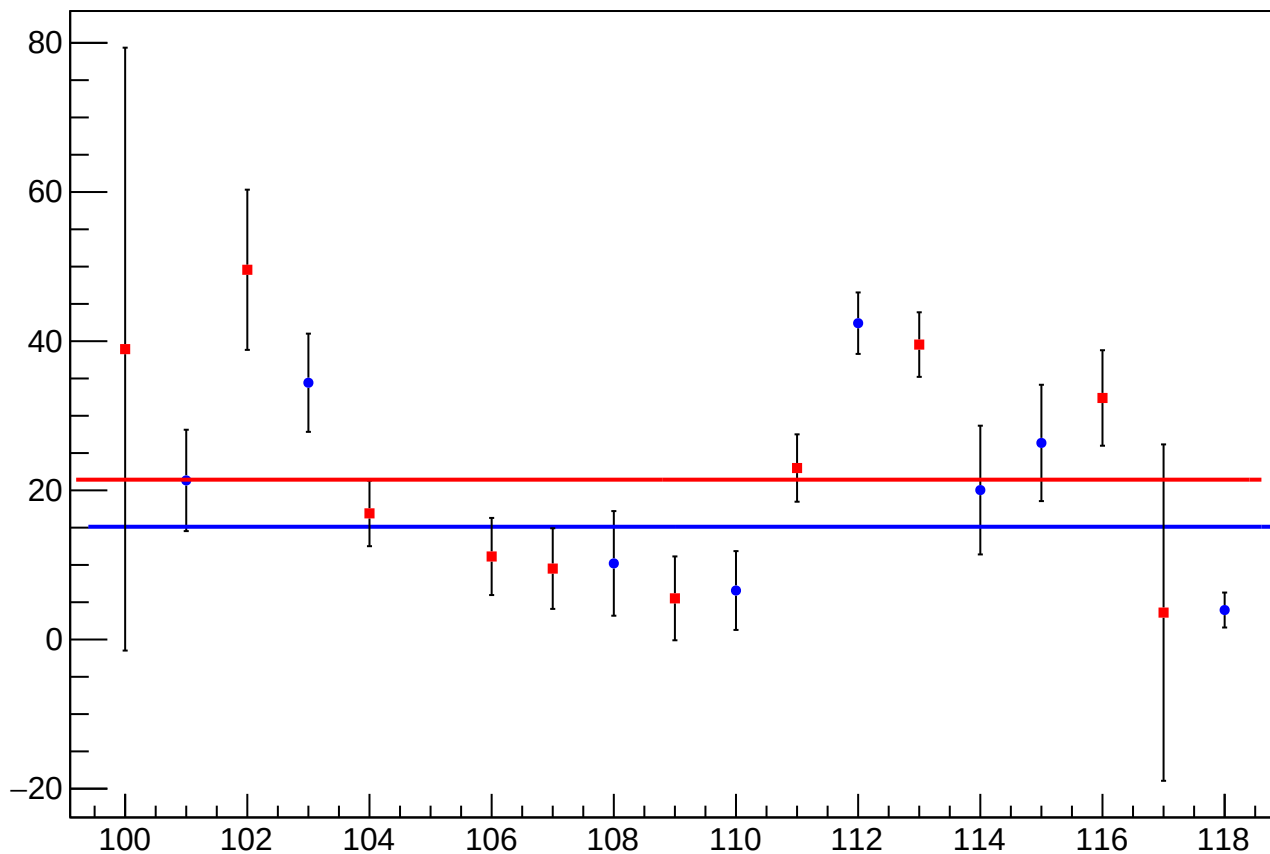
Right Out: -233.121 ± 2.440 χ^2/NDF : 774.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-249.760 ± 2.673 χ^2/NDF : 385.0/7

-233.121 ± 2.440 χ^2/NDF : 774.0/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 15.120 $\pm$ 1.640 χ^2 /NDF: 81.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

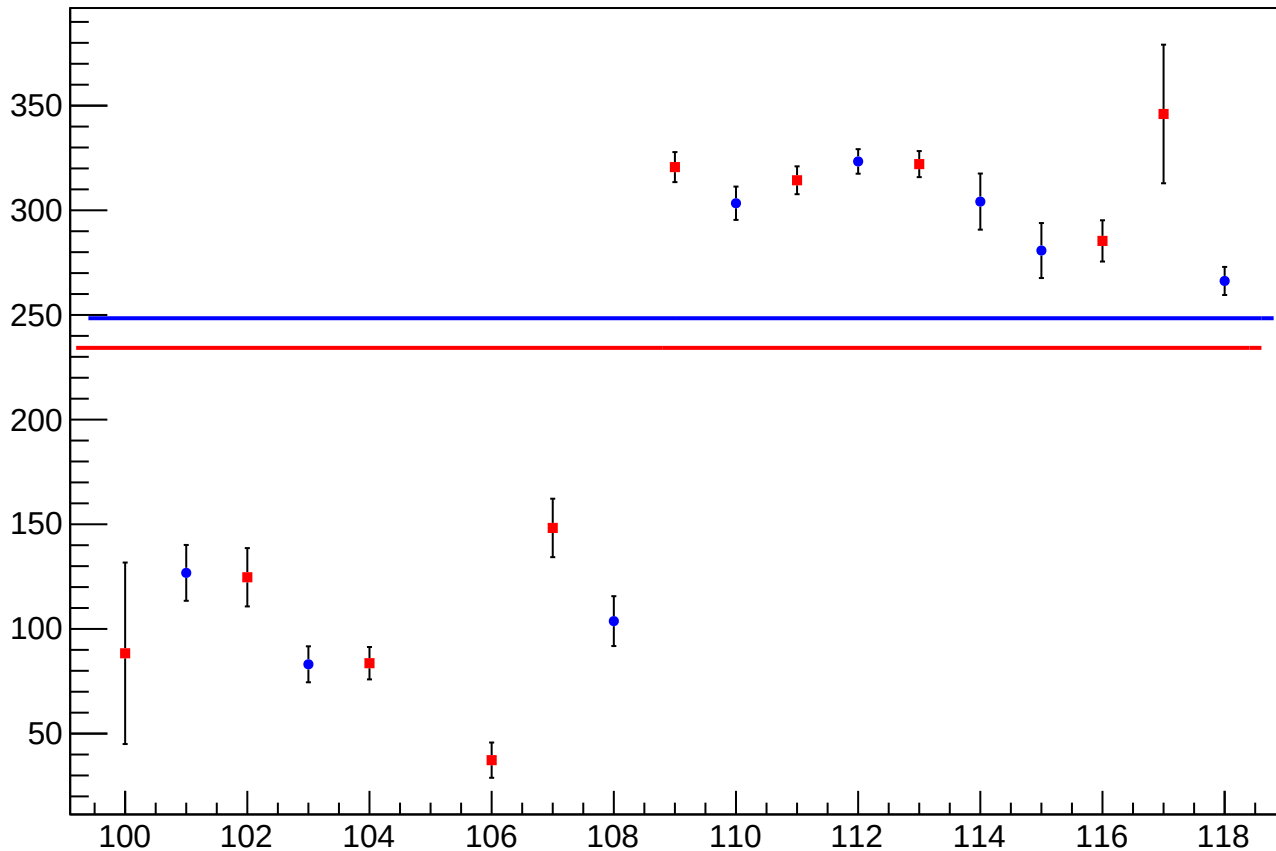
Right Out: 21.433 $\pm$ 1.848 χ^2 /NDF: 46.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.120 $\pm$ 1.640 χ^2 /NDF: 81.5/7

21.433 $\pm$ 1.848 χ^2 /NDF: 46.1/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 248.435 $\pm$ 3.091 χ^2 /NDF: 841.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

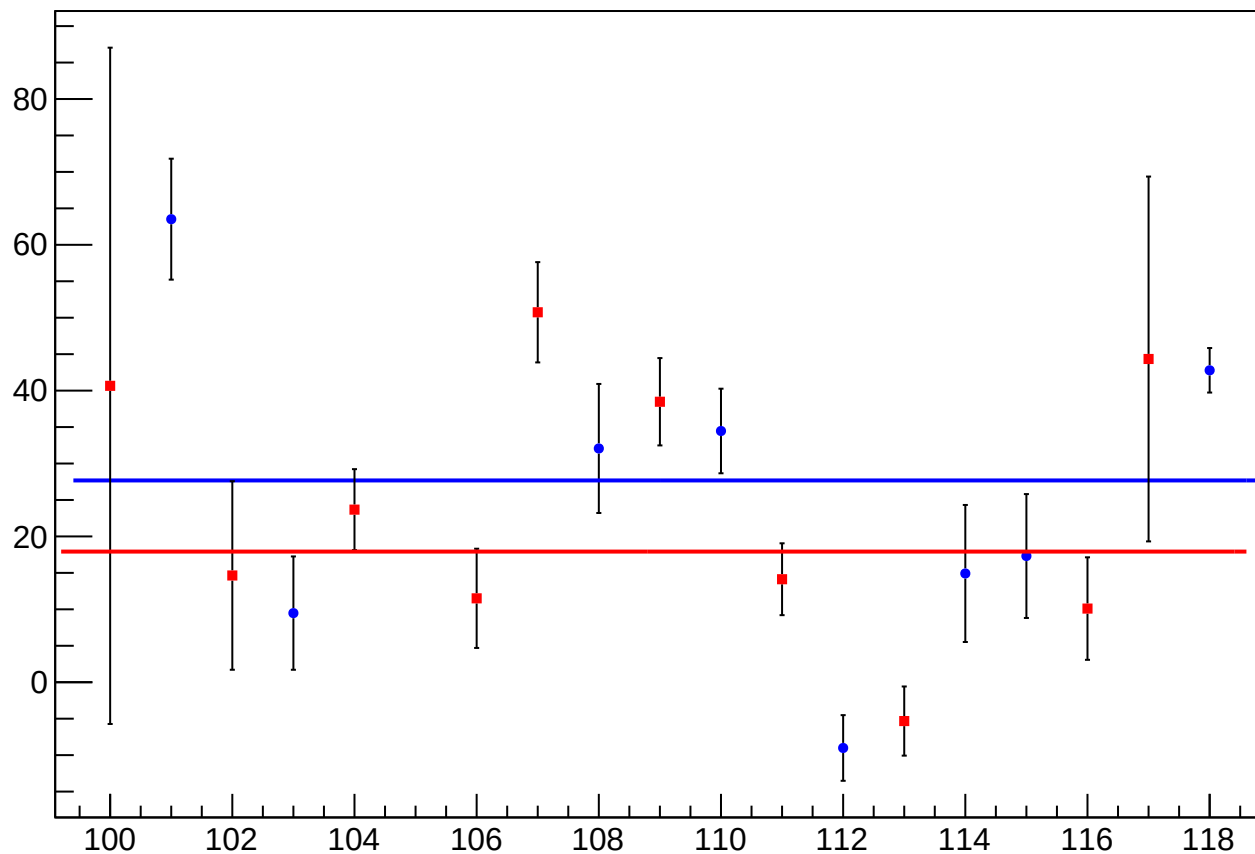
248.435 $\pm$ 3.091 χ^2 /NDF: 841.8/7

Right Out: 234.282 $\pm$ 2.879 χ^2 /NDF: 1563.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

234.282 $\pm$ 2.879 χ^2 /NDF: 1563.8/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 27.679+/-1.979 χ^2/NDF : 120.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

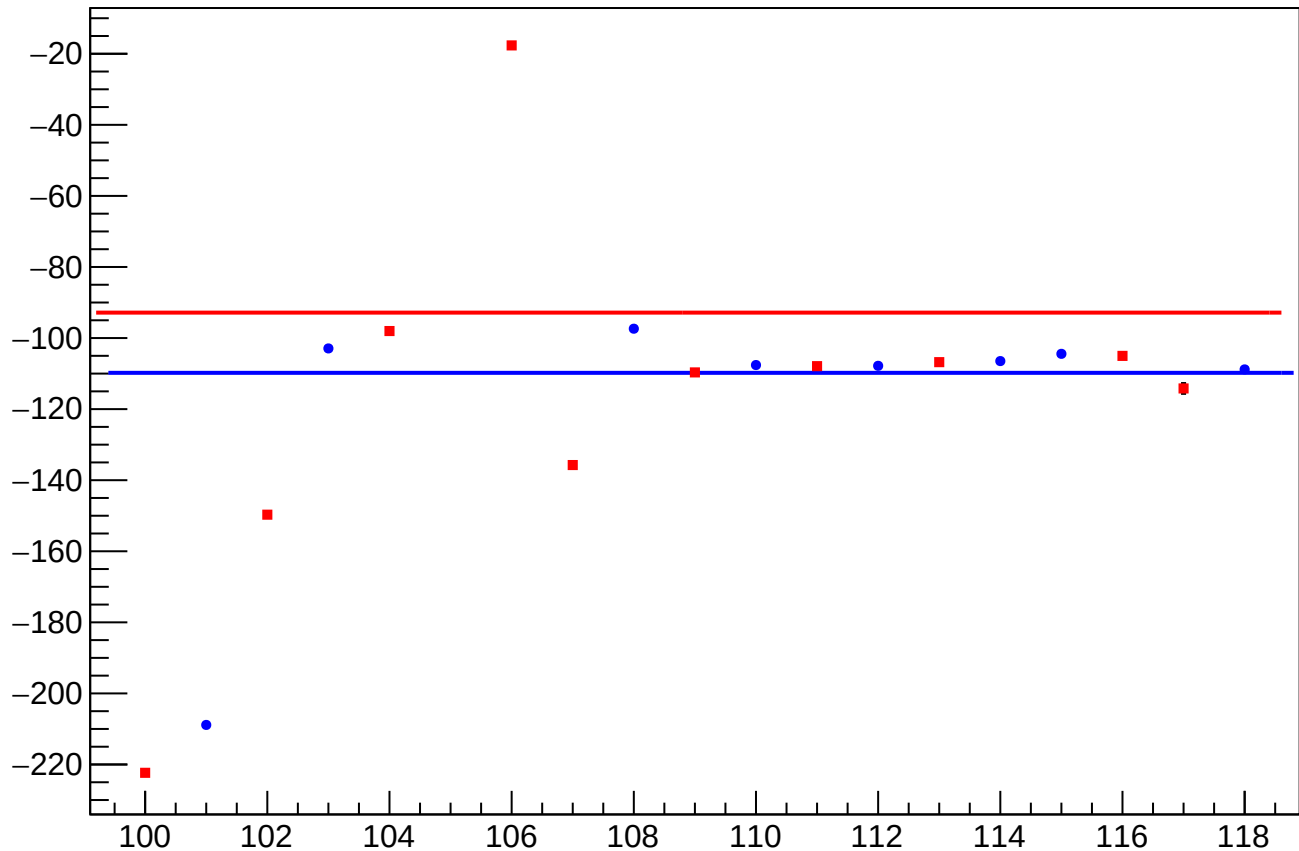
Right Out: 17.920+/-2.147 χ^2/NDF : 63.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.679+/-1.979 χ^2/NDF : 120.0/7

17.920+/-2.147 χ^2/NDF : 63.8/9

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.787+/-0.110 χ^2/NDF : 46181.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

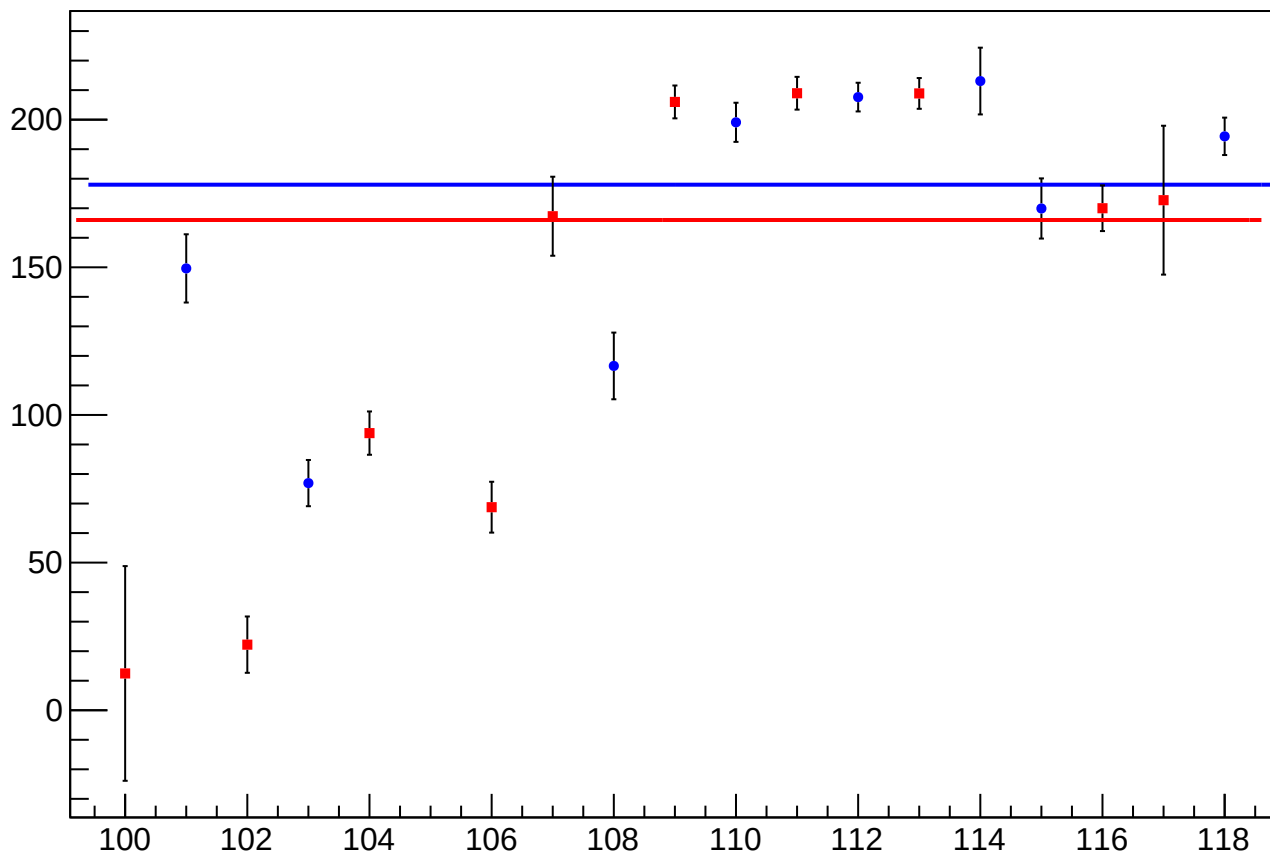
Right Out: -92.842+/-0.097 χ^2/NDF : 197260.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.787+/-0.110 χ^2/NDF : 46181.8/7

-92.842+/-0.097 χ^2/NDF : 197260.8/9

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 177.978+/-2.681 χ^2/NDF : 266.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

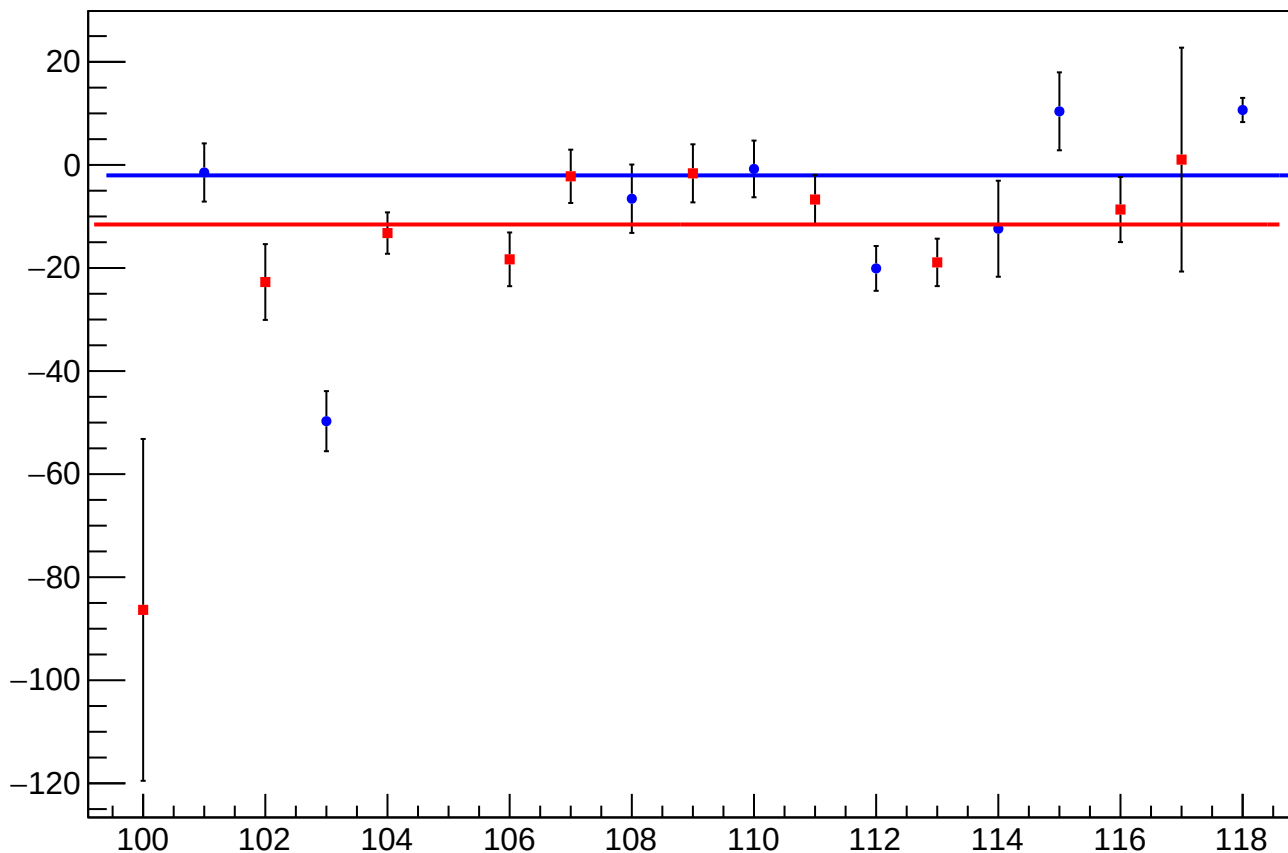
Right Out: 166.021+/-2.430 χ^2/NDF : 649.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.978+/-2.681 χ^2/NDF : 266.6/7

166.021+/-2.430 χ^2/NDF : 649.1/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -2.028+/-1.622 χ^2 /NDF: 117.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

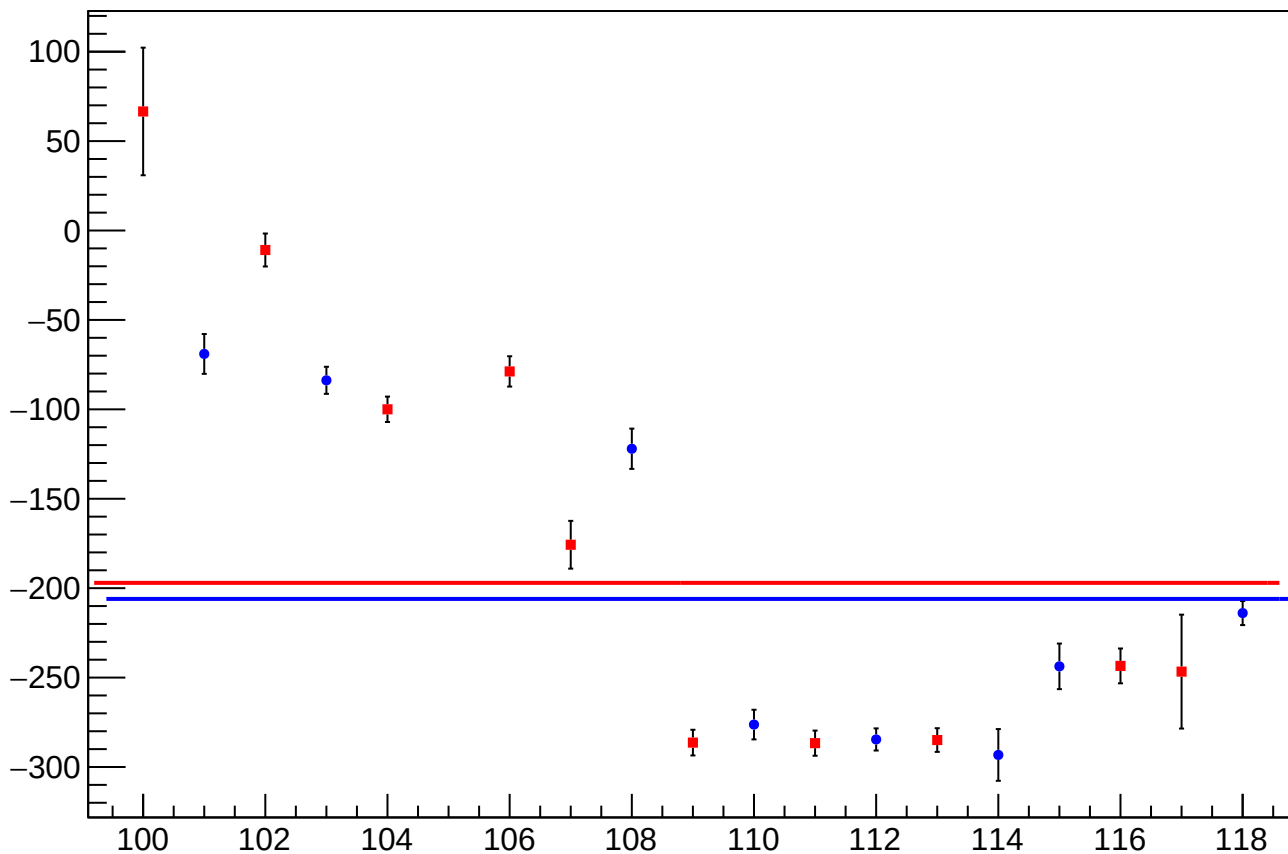
Right Out: -11.555+/-1.810 χ^2 /NDF: 19.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.028+/-1.622 χ^2 /NDF: 117.9/7

-11.555+/-1.810 χ^2 /NDF: 19.7/9

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -206.009 $\pm$ 3.055 χ^2 /NDF: 747.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

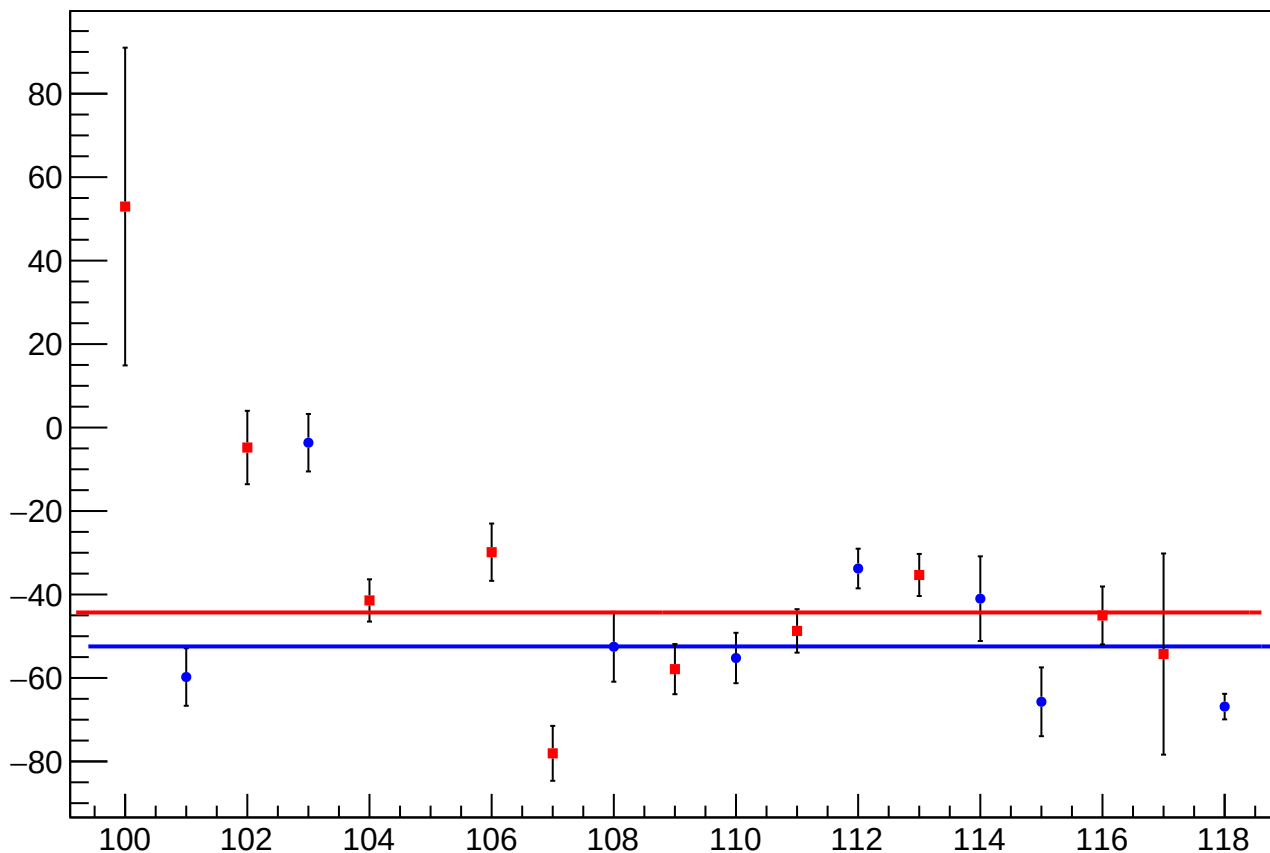
Right Out: -197.032 $\pm$ 2.819 χ^2 /NDF: 1365.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-206.009 $\pm$ 3.055 χ^2 /NDF: 747.5/7

-197.032 $\pm$ 2.819 χ^2 /NDF: 1365.0/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -52.444+/-1.963 χ^2/NDF : 93.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

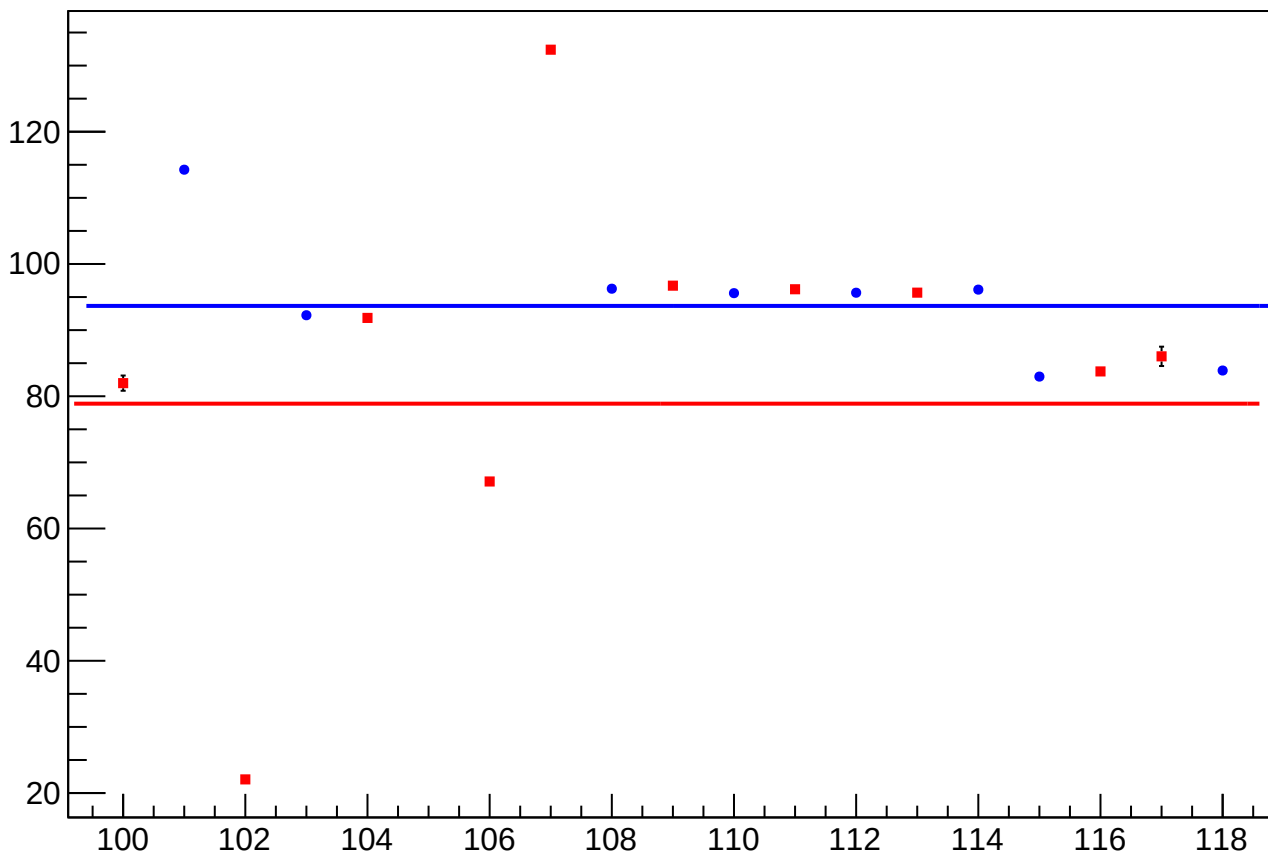
Right Out: -44.307+/-2.116 χ^2/NDF : 67.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.444+/-1.963 χ^2/NDF : 93.1/7

-44.307+/-2.116 χ^2/NDF : 67.0/9

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 93.661+/-0.104 χ^2/NDF : 4520.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

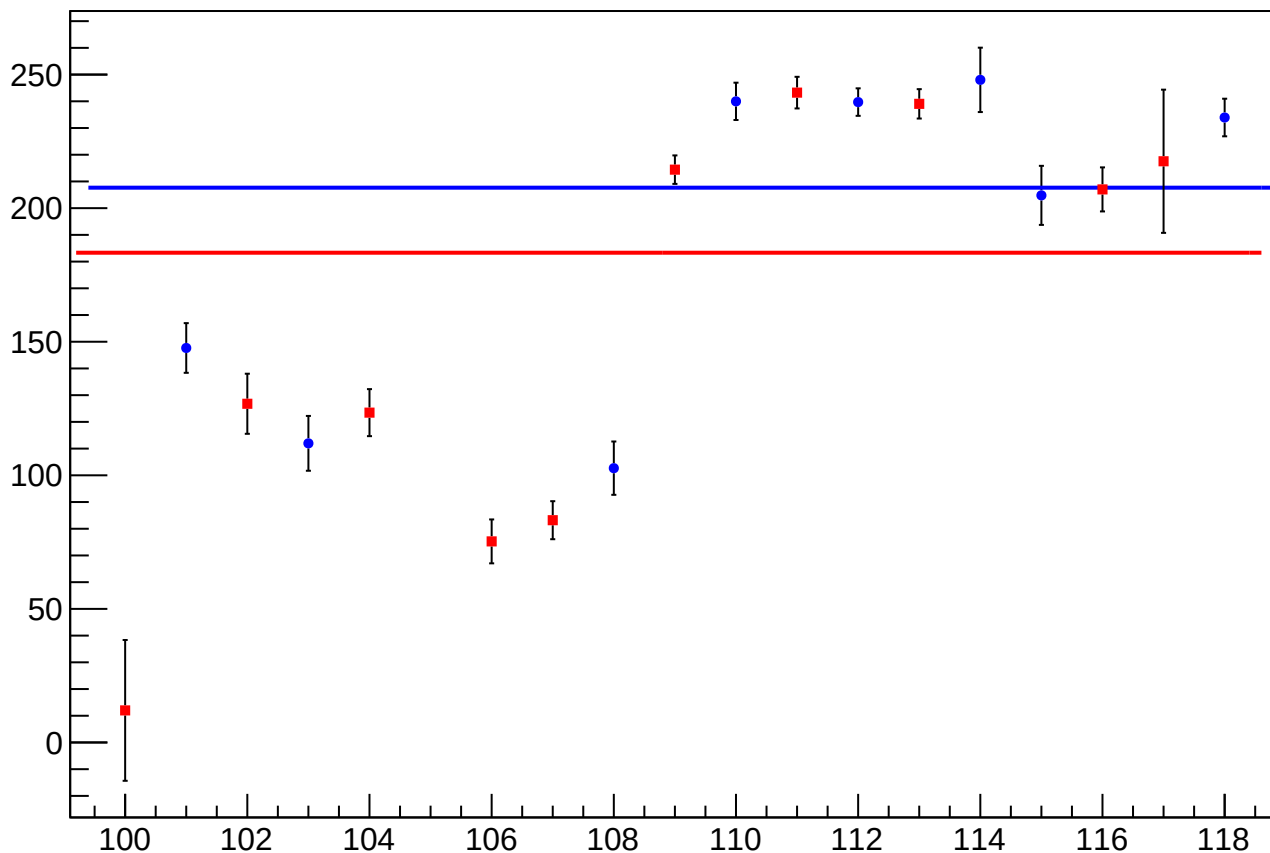
Right Out: 78.879+/-0.090 χ^2/NDF : 119426.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.661+/-0.104 χ^2/NDF : 4520.2/7

78.879+/-0.090 χ^2/NDF : 119426.5/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 207.670 $\pm$ 2.833 χ^2 /NDF: 324.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

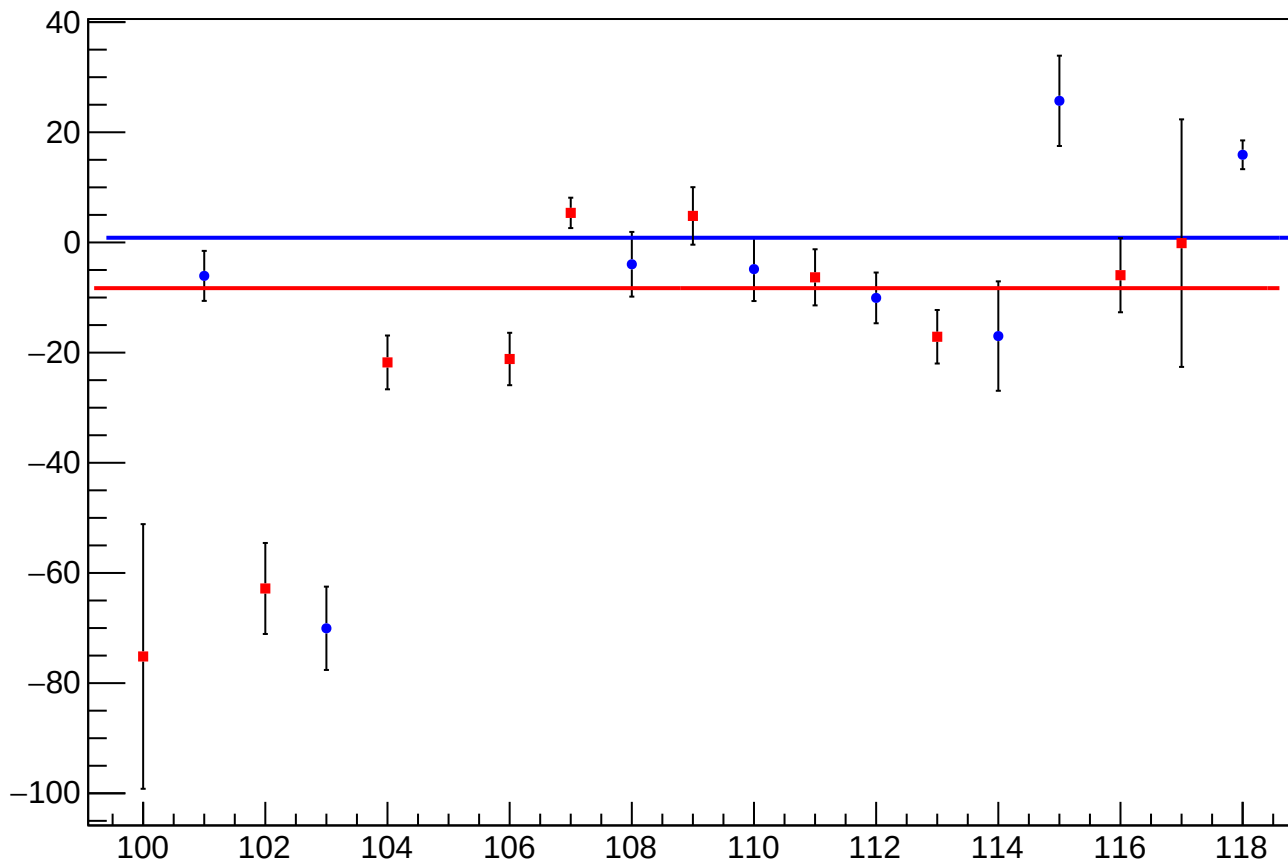
Right Out: 183.323 $\pm$ 2.427 χ^2 /NDF: 733.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

207.670 $\pm$ 2.833 χ^2 /NDF: 324.6/7

183.323 $\pm$ 2.427 χ^2 /NDF: 733.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 0.852 $\pm$ 1.706 χ^2 /NDF: 143.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

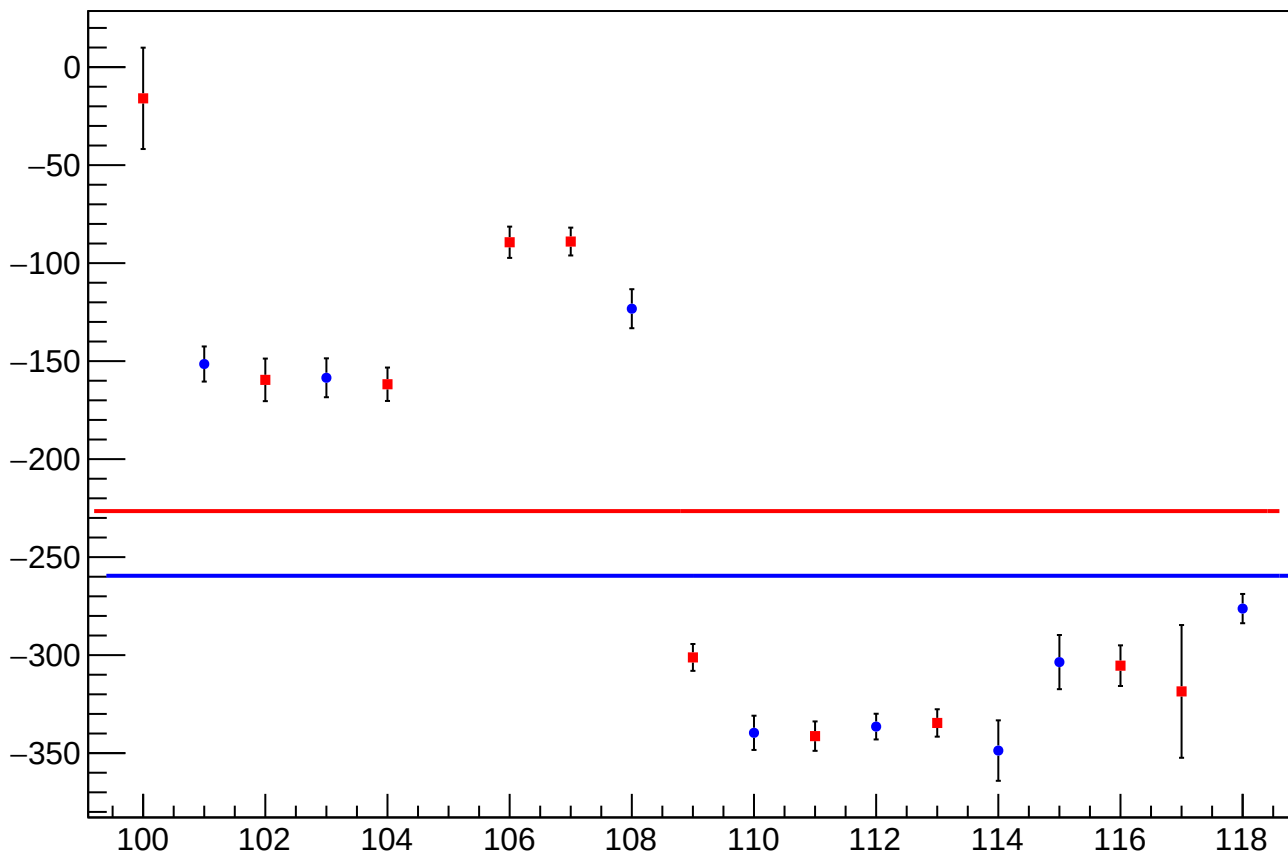
Right Out: -8.298 $\pm$ 1.631 χ^2 /NDF: 100.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.852 $\pm$ 1.706 χ^2 /NDF: 143.2/7

-8.298 $\pm$ 1.631 χ^2 /NDF: 100.8/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -259.514+/-3.220 χ^2/NDF : 707.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

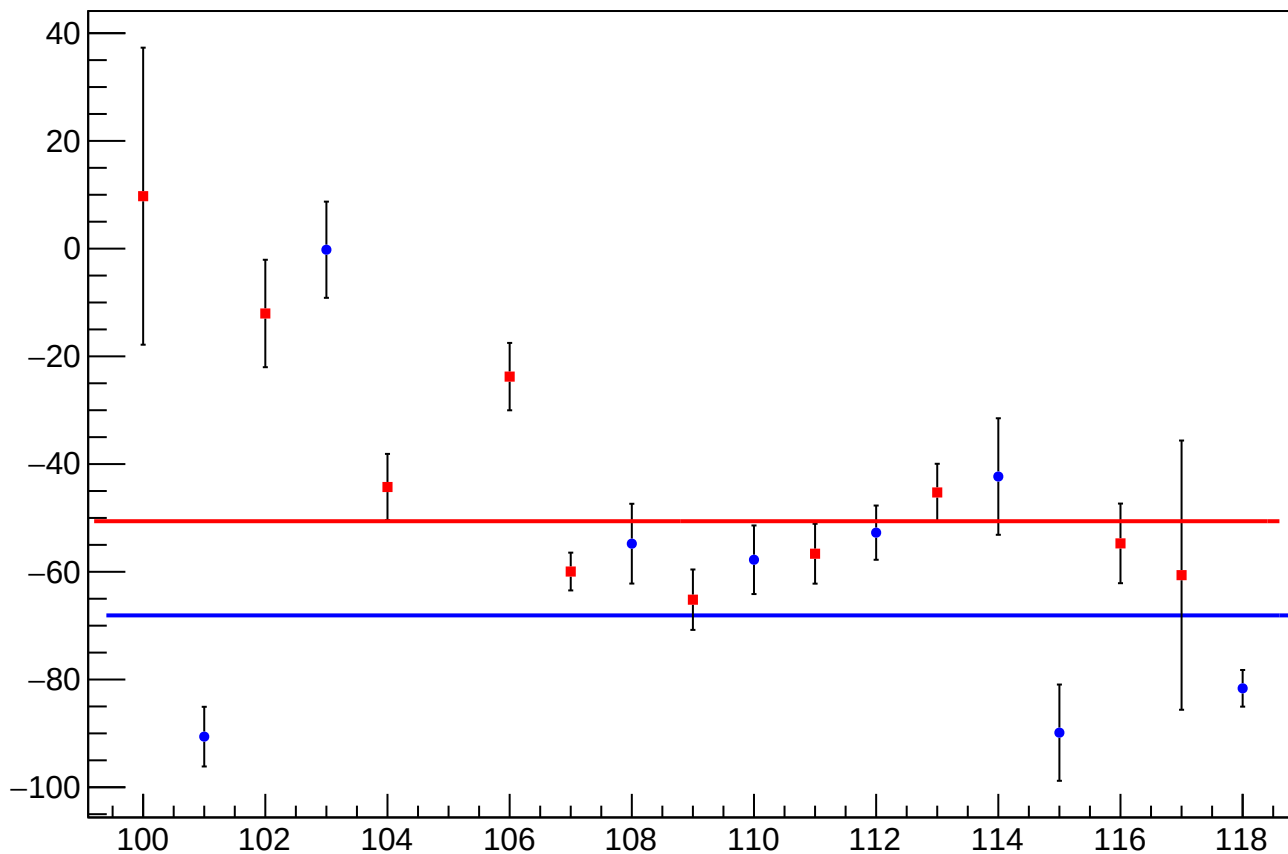
Right Out: -226.515+/-2.784 χ^2/NDF : 1489.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-259.514+/-3.220 χ^2/NDF : 707.0/7

-226.515+/-2.784 χ^2/NDF : 1489.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -68.094 $\pm$ 2.063 χ^2 /NDF: 116.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

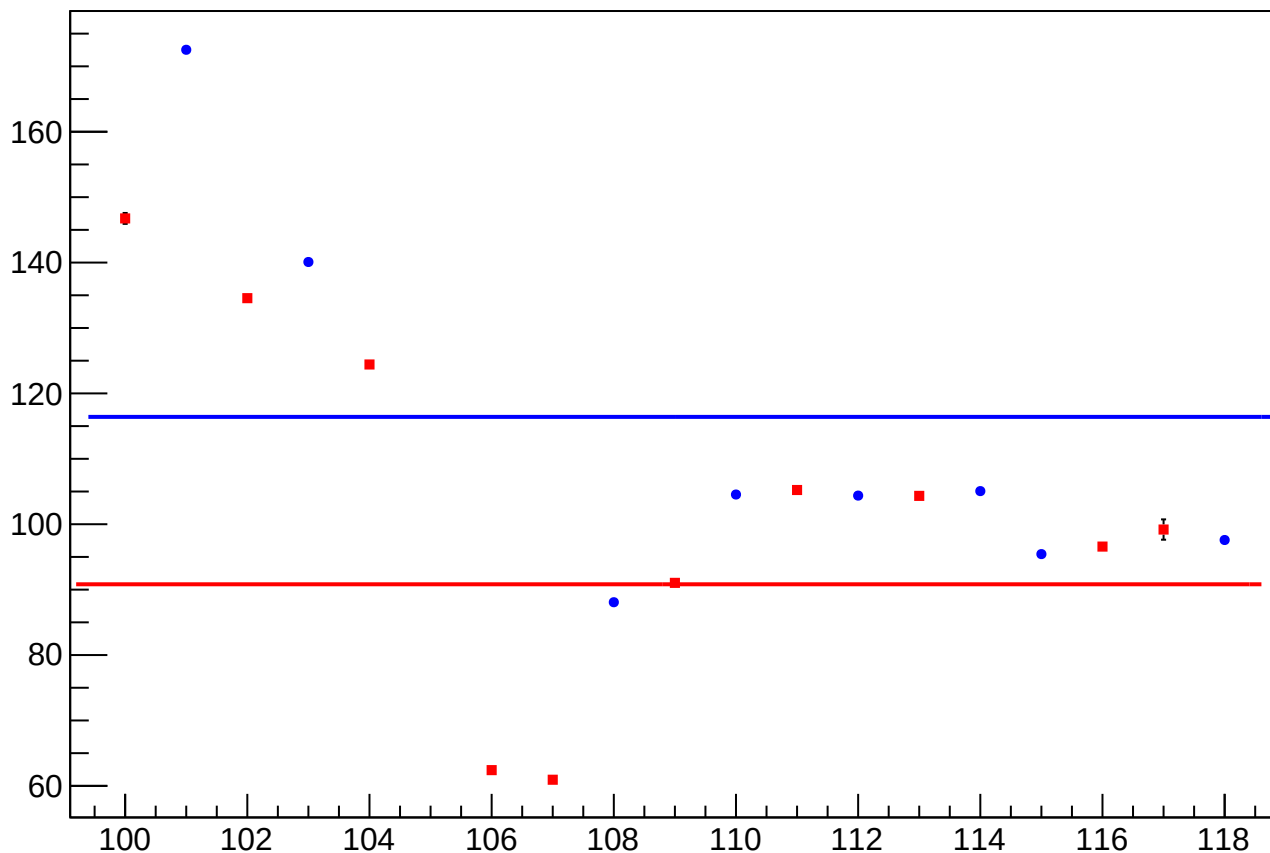
Right Out: -50.608 $\pm$ 1.946 χ^2 /NDF: 55.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.094 $\pm$ 2.063 χ^2 /NDF: 116.9/7

-50.608 $\pm$ 1.946 χ^2 /NDF: 55.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 116.410 $\pm$ 0.111 χ^2 /NDF: 64767.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

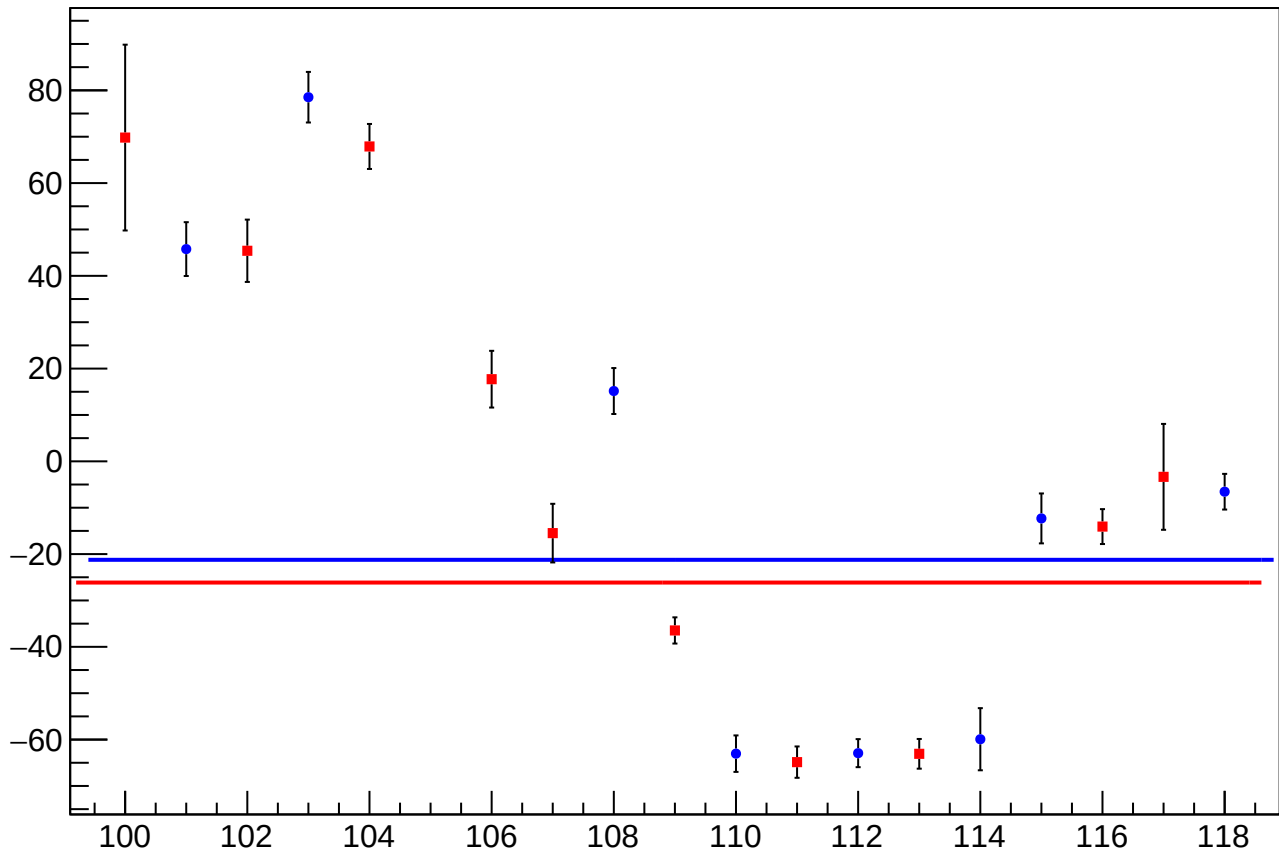
Right Out: 90.818 $\pm$ 0.087 χ^2 /NDF: 113054.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

116.410 $\pm$ 0.111 χ^2 /NDF: 64767.3/7

90.818 $\pm$ 0.087 χ^2 /NDF: 113054.6/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: -21.236 $\pm$ 1.576 χ^2 /NDF: 875.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

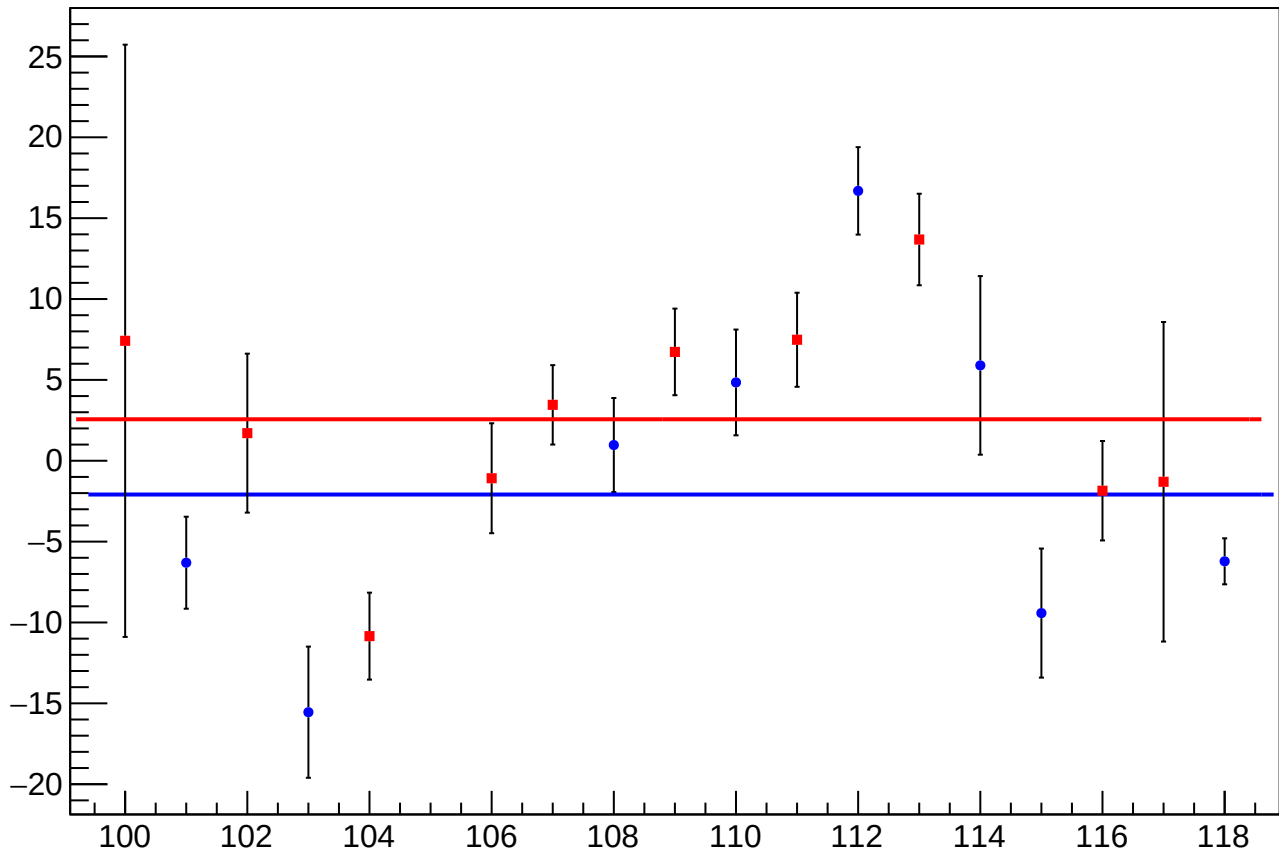
Right Out: -26.139 $\pm$ 1.404 χ^2 /NDF: 857.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.236 $\pm$ 1.576 χ^2 /NDF: 875.3/7

-26.139 $\pm$ 1.404 χ^2 /NDF: 857.7/9

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -2.088+/-0.944 χ^2/NDF : 80.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

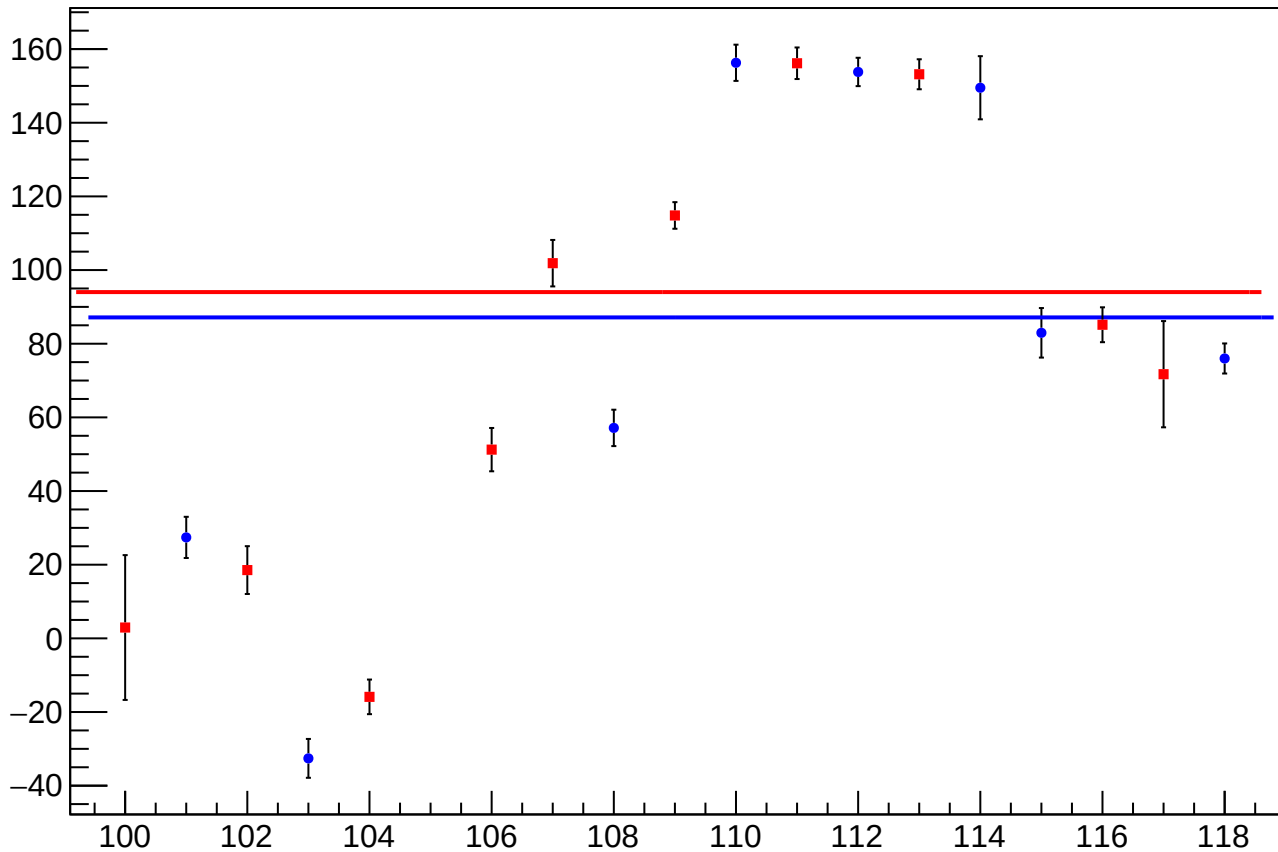
Right Out: 2.565+/-1.035 χ^2/NDF : 49.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.088+/-0.944 χ^2/NDF : 80.9/7

2.565+/-1.035 χ^2/NDF : 49.2/9

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 87.142+/-1.786 χ^2/NDF : 1223.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

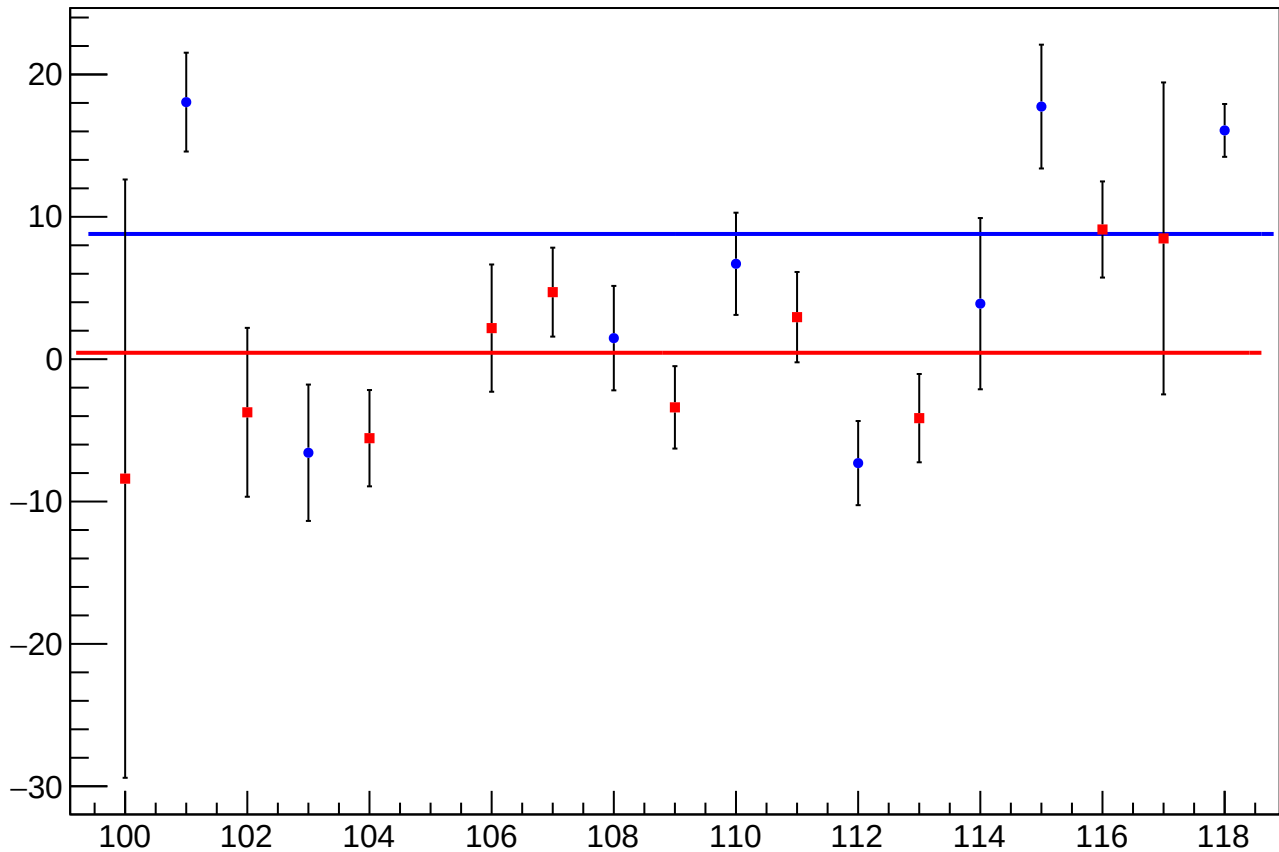
Right Out: 94.019+/-1.652 χ^2/NDF : 1218.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.142+/-1.786 χ^2/NDF : 1223.8/7

94.019+/-1.652 χ^2/NDF : 1218.5/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 8.796 $\pm$ 1.144 χ^2 /NDF: 71.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

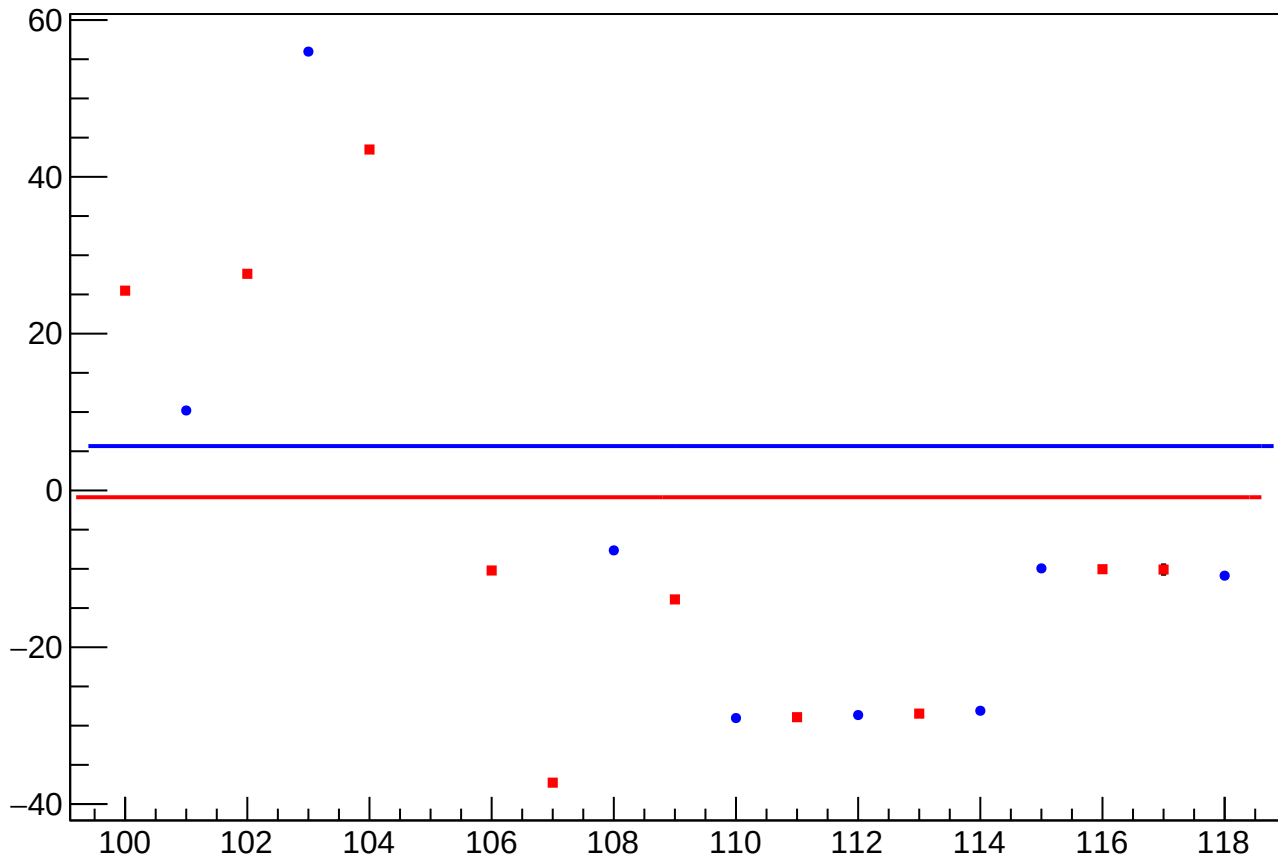
Right Out: 0.450 $\pm$ 1.205 χ^2 /NDF: 17.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.796 $\pm$ 1.144 χ^2 /NDF: 71.6/7

0.450 $\pm$ 1.205 χ^2 /NDF: 17.5/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 5.658 $\pm$ 0.060 χ^2 /NDF: 272384.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

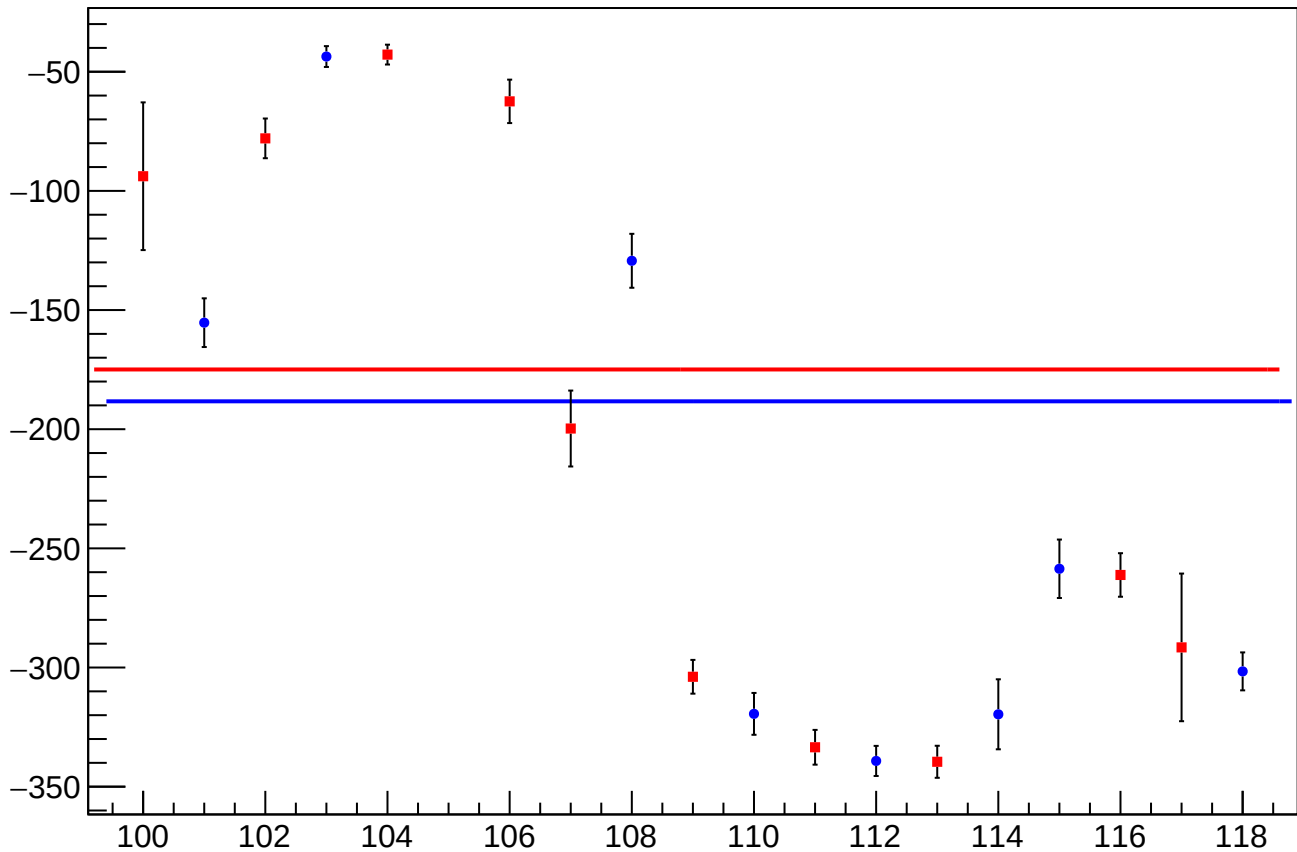
Right Out: -0.866 $\pm$ 0.056 χ^2 /NDF: 292512.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.658 $\pm$ 0.060 χ^2 /NDF: 272384.8/7

-0.866 $\pm$ 0.056 χ^2 /NDF: 292512.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -188.298+/-2.724 χ^2/NDF : 2242.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

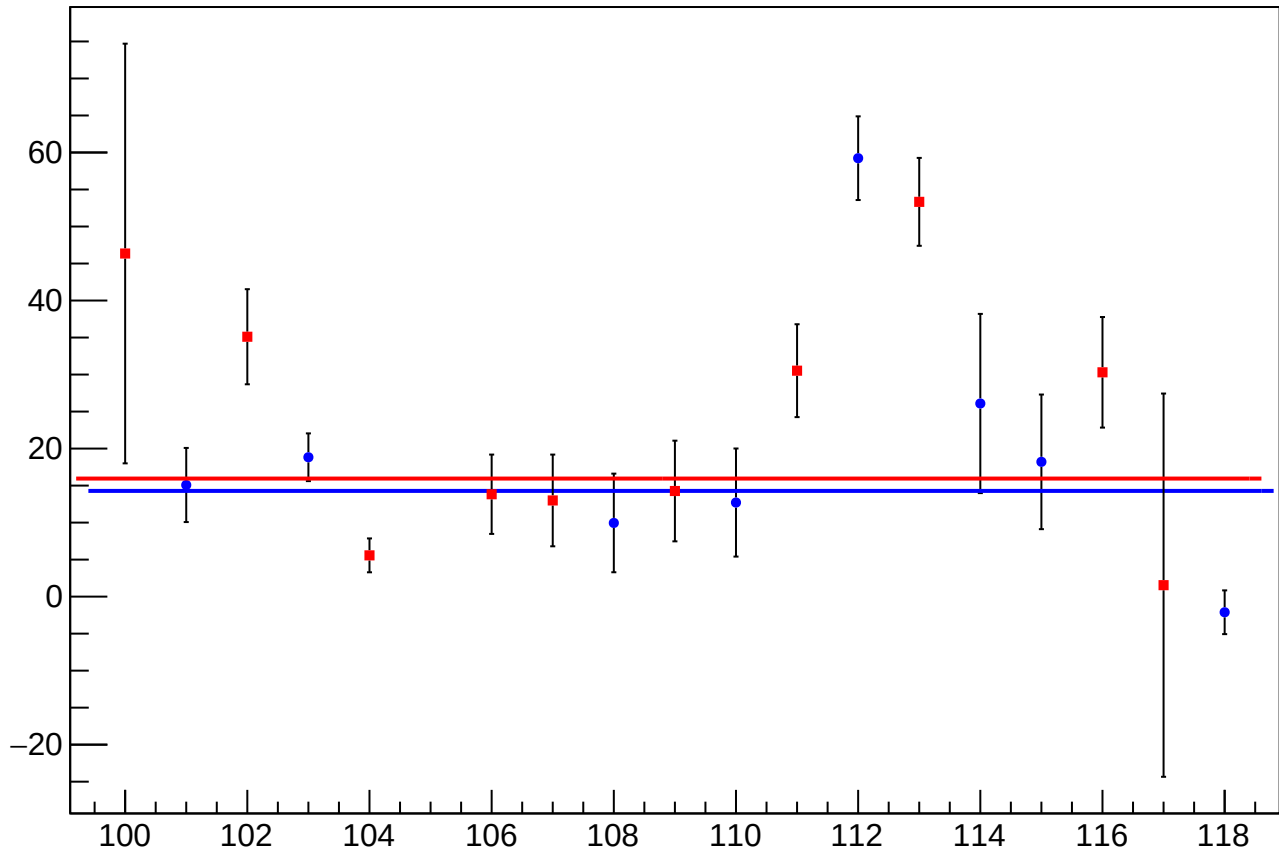
Right Out: -174.932+/-2.477 χ^2/NDF : 2810.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.298+/-2.724 χ^2/NDF : 2242.2/7

-174.932+/-2.477 χ^2/NDF : 2810.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 14.281+/-1.710 χ^2/NDF : 97.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

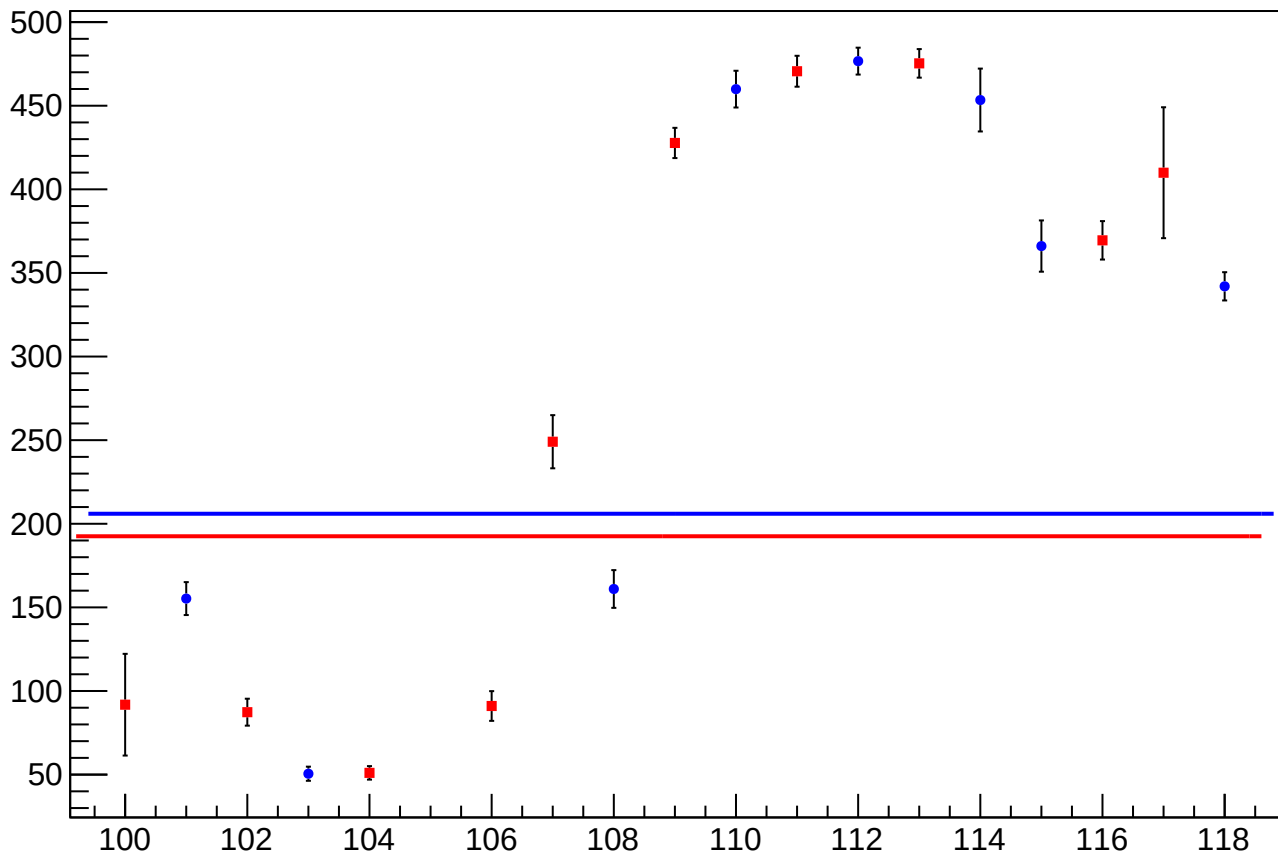
Right Out: 15.949+/-1.639 χ^2/NDF : 80.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.281+/-1.710 χ^2/NDF : 97.6/7

15.949+/-1.639 χ^2/NDF : 80.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 205.994+/-2.899 χ^2/NDF : 3603.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

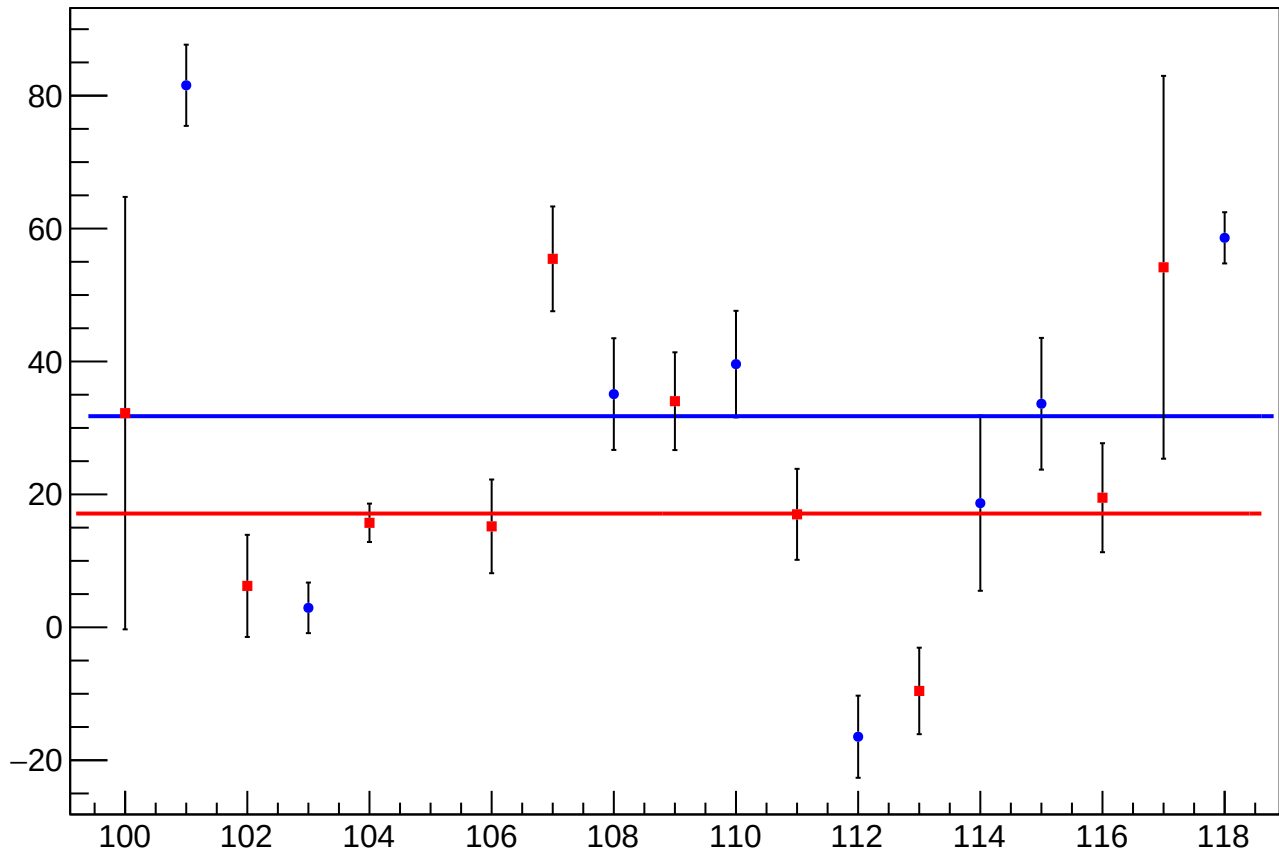
Right Out: 192.532+/-2.669 χ^2/NDF : 4500.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.994+/-2.899 χ^2/NDF : 3603.1/7

192.532+/-2.669 χ^2/NDF : 4500.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 31.770 $\pm$ 2.063 χ^2 /NDF: 235.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

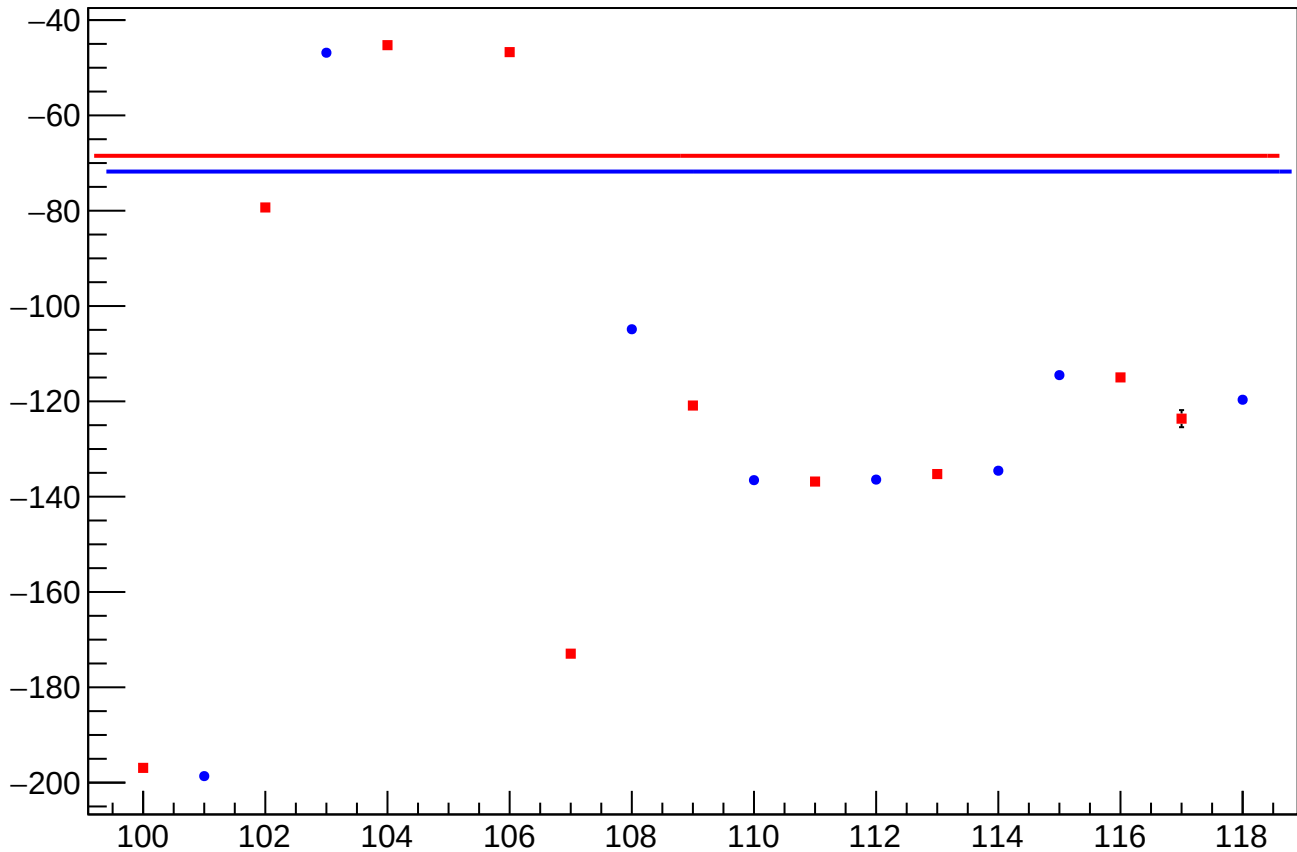
Right Out: 17.120 $\pm$ 1.987 χ^2 /NDF: 50.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.770 $\pm$ 2.063 χ^2 /NDF: 235.4/7

17.120 $\pm$ 1.987 χ^2 /NDF: 50.0/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -71.785+/-0.080 χ^2/NDF : 286164.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

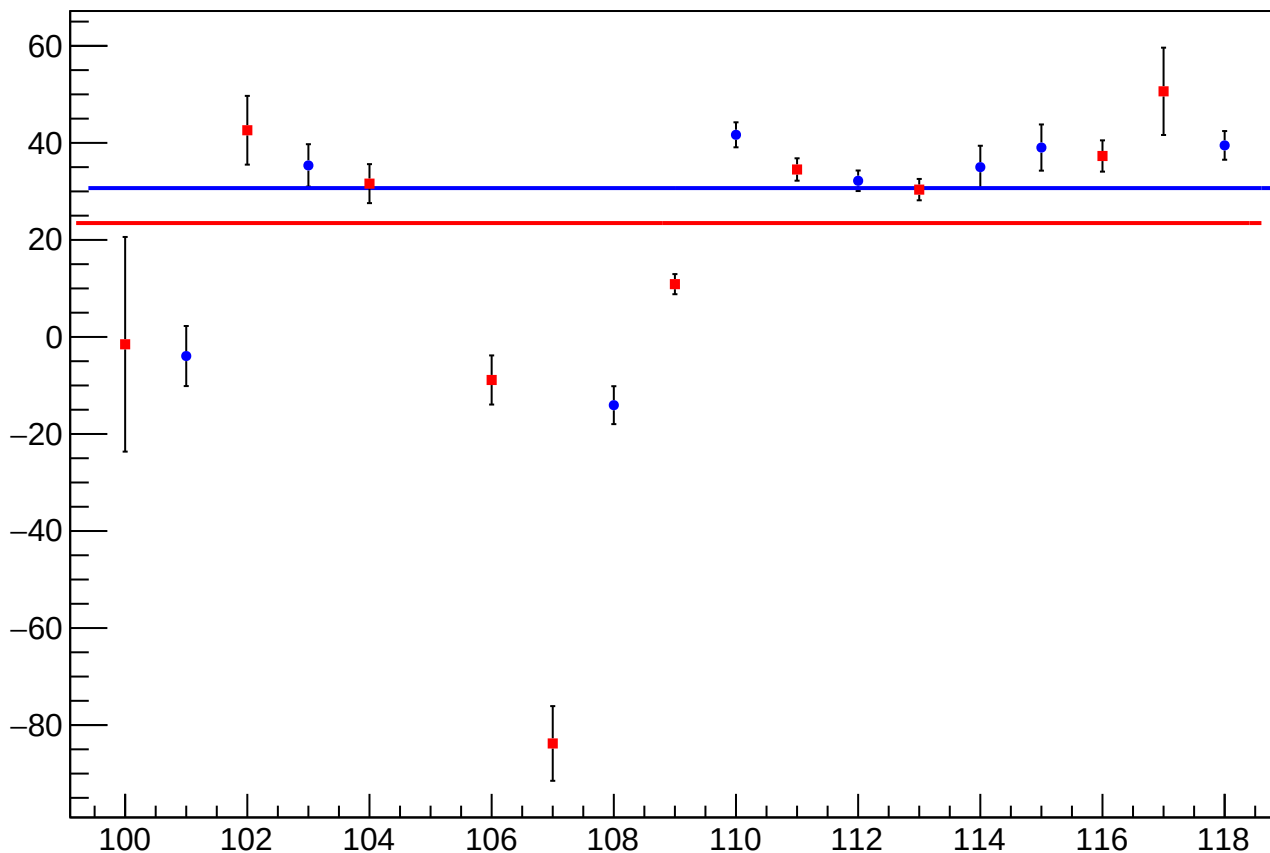
-71.785+/-0.080 χ^2/NDF : 286164.9/7

Right Out: -68.480+/-0.075 χ^2/NDF : 246731.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.480+/-0.075 χ^2/NDF : 246731.5/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 30.683+/-1.172 χ^2 /NDF: 195.2/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

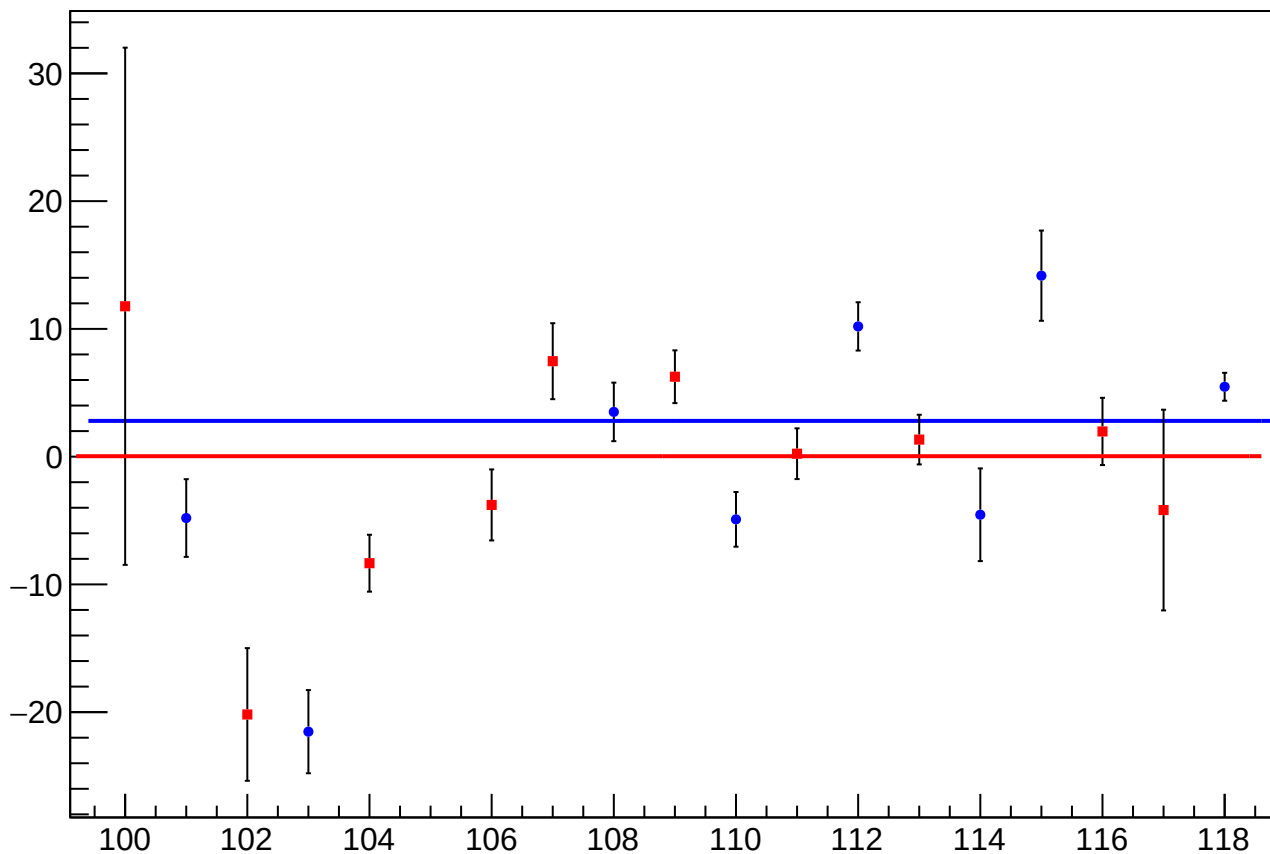
Right Out: 23.475+/-1.069 χ^2 /NDF: 344.8/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.683+/-1.172 χ^2 /NDF: 195.2/7

23.475+/-1.069 χ^2 /NDF: 344.8/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 2.798+/-0.728 χ^2/NDF : 110.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

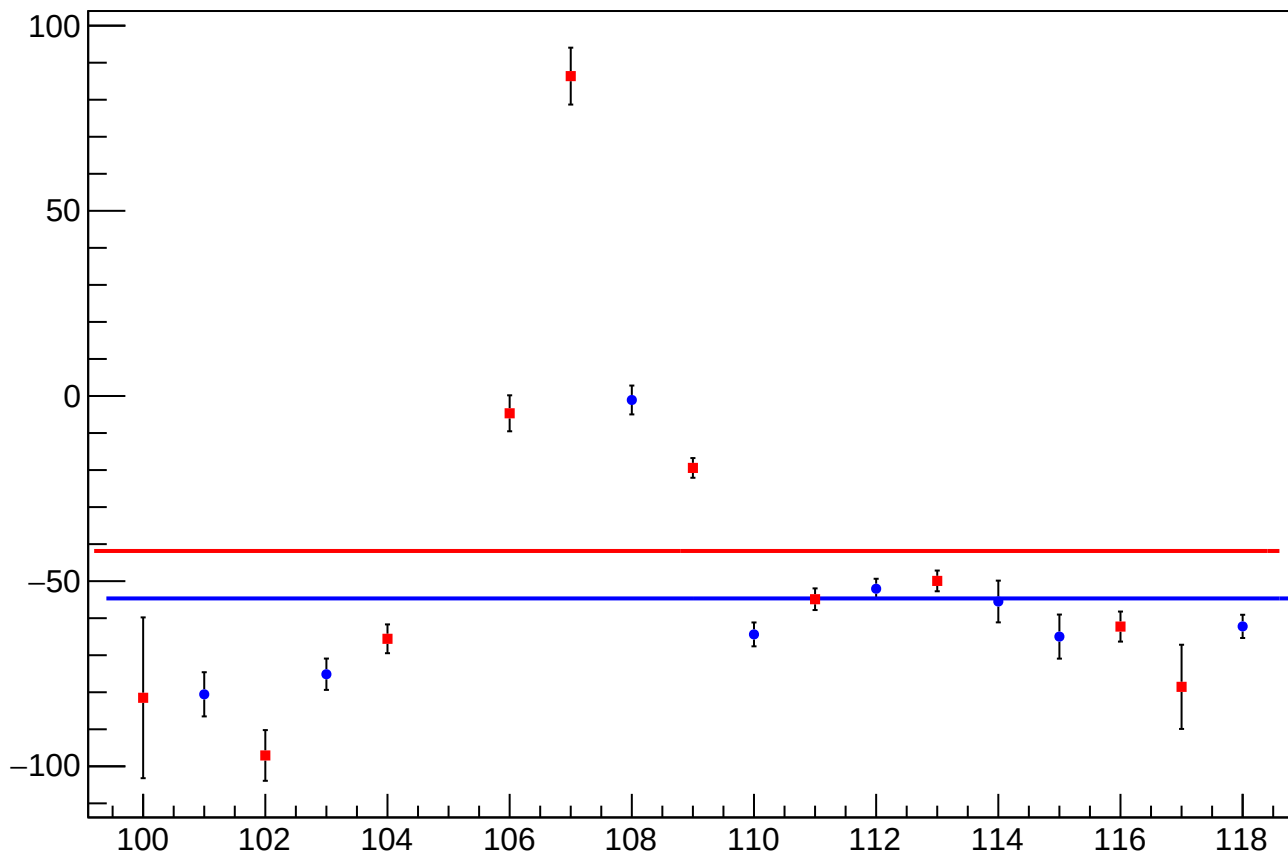
Right Out: 0.036+/-0.846 χ^2/NDF : 48.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.798+/-0.728 χ^2/NDF : 110.9/7

0.036+/-0.846 χ^2/NDF : 48.1/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.664 $\pm$ 1.354 χ^2 /NDF: 250.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

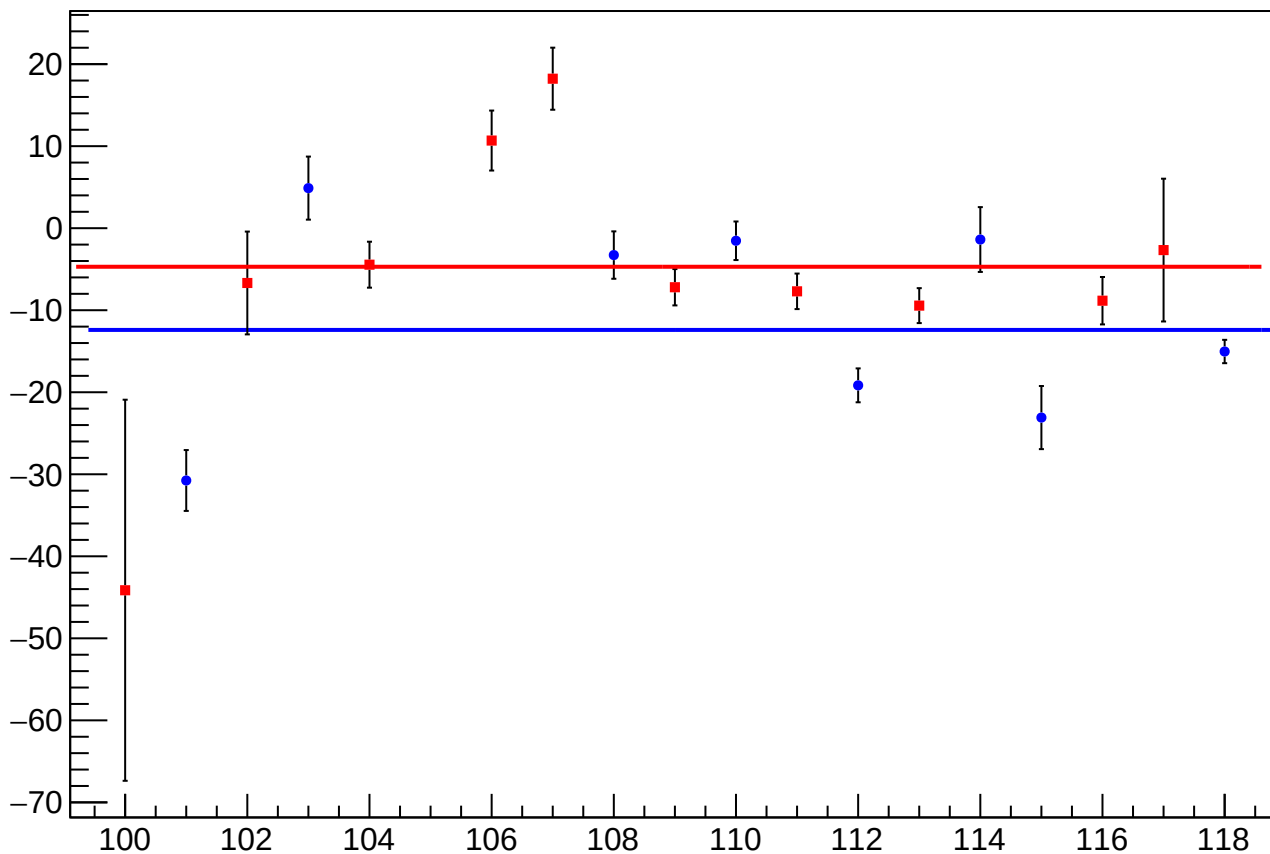
Right Out: -41.849 $\pm$ 1.287 χ^2 /NDF: 577.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-54.664 $\pm$ 1.354 χ^2 /NDF: 250.3/7

-41.849 $\pm$ 1.287 χ^2 /NDF: 577.6/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.402 $\pm$ 0.877 χ^2 /NDF: 105.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

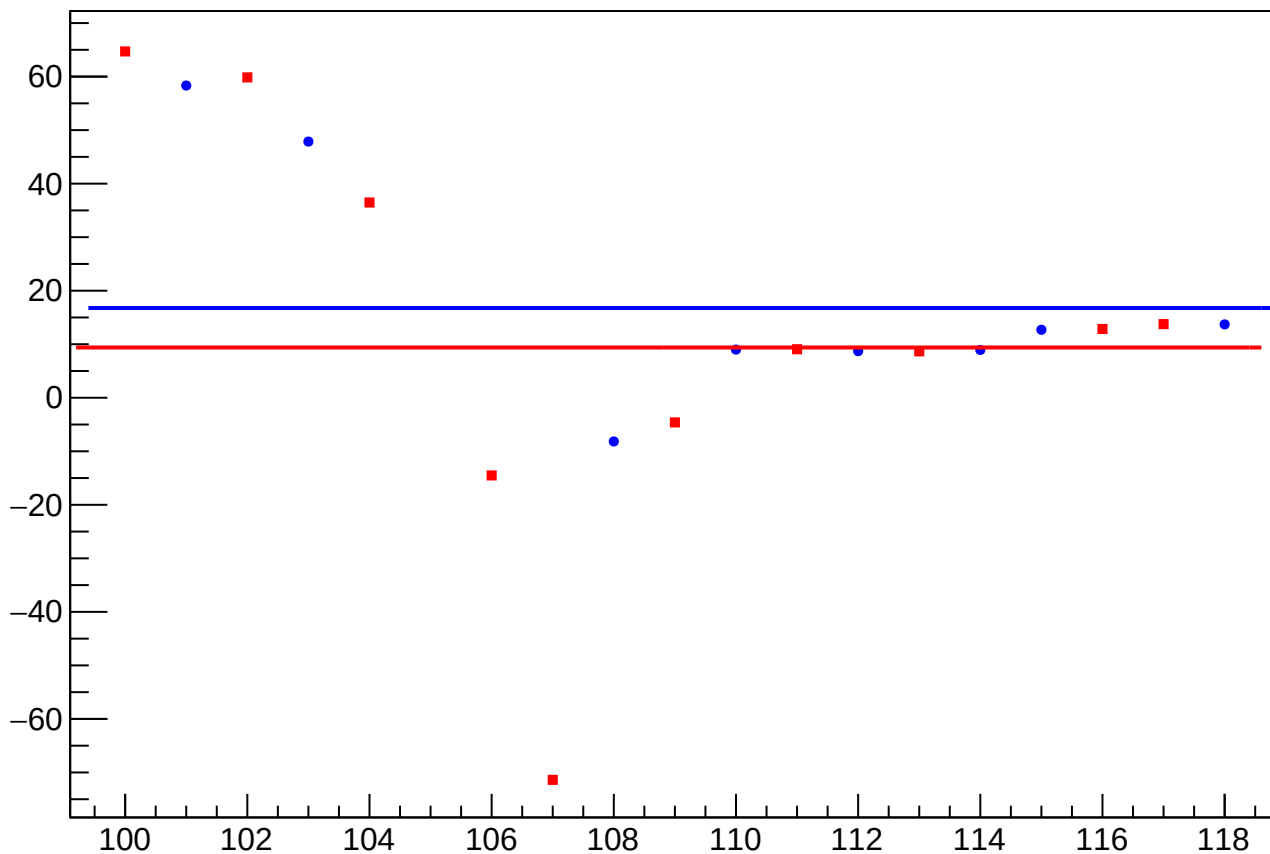
Right Out: -4.701 $\pm$ 0.967 χ^2 /NDF: 67.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.402 $\pm$ 0.877 χ^2 /NDF: 105.7/7

-4.701 $\pm$ 0.967 χ^2 /NDF: 67.7/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.766+/-0.047 χ^2/NDF : 232132.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

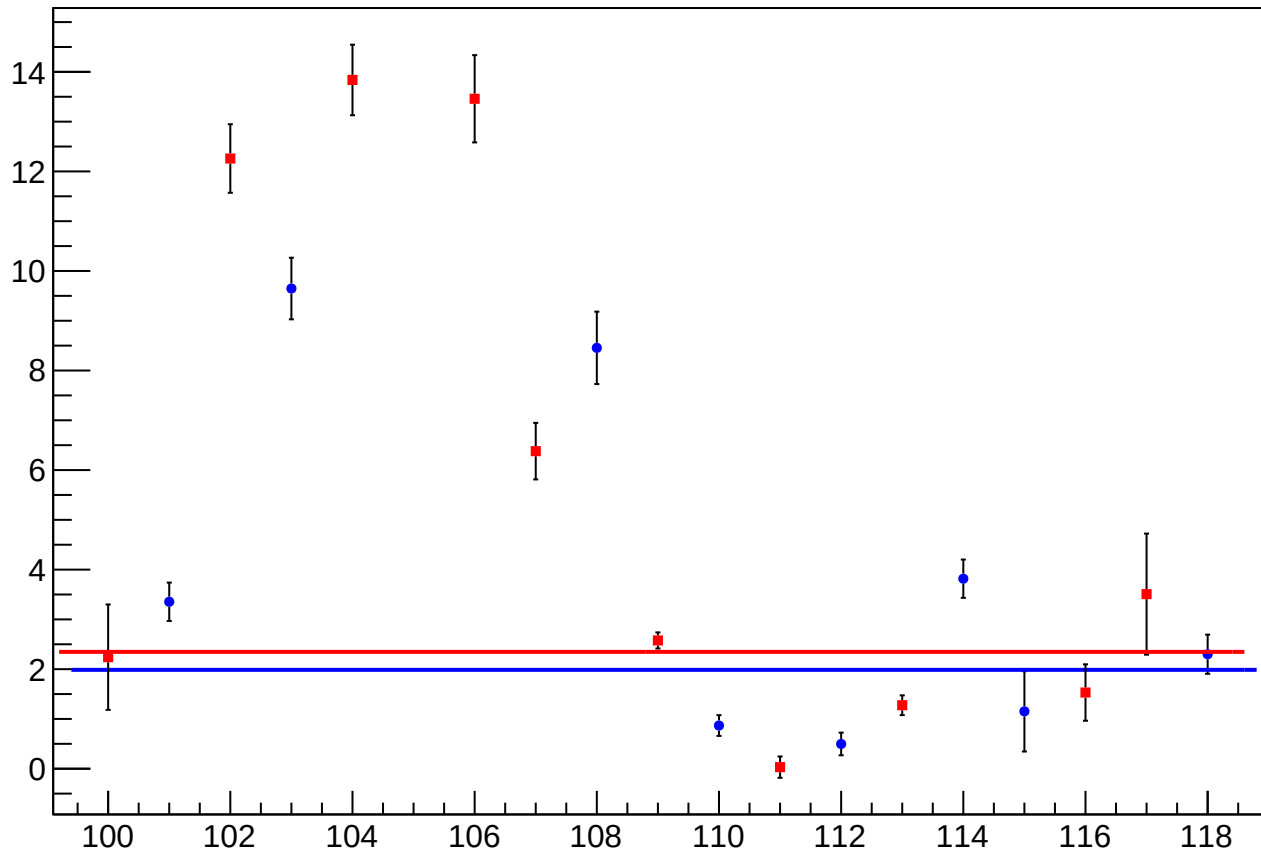
Right Out: 9.389+/-0.047 χ^2/NDF : 437218.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.766+/-0.047 χ^2/NDF : 232132.1/7

9.389+/-0.047 χ^2/NDF : 437218.1/9

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.986+/-0.121 χ^2/NDF : 340.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

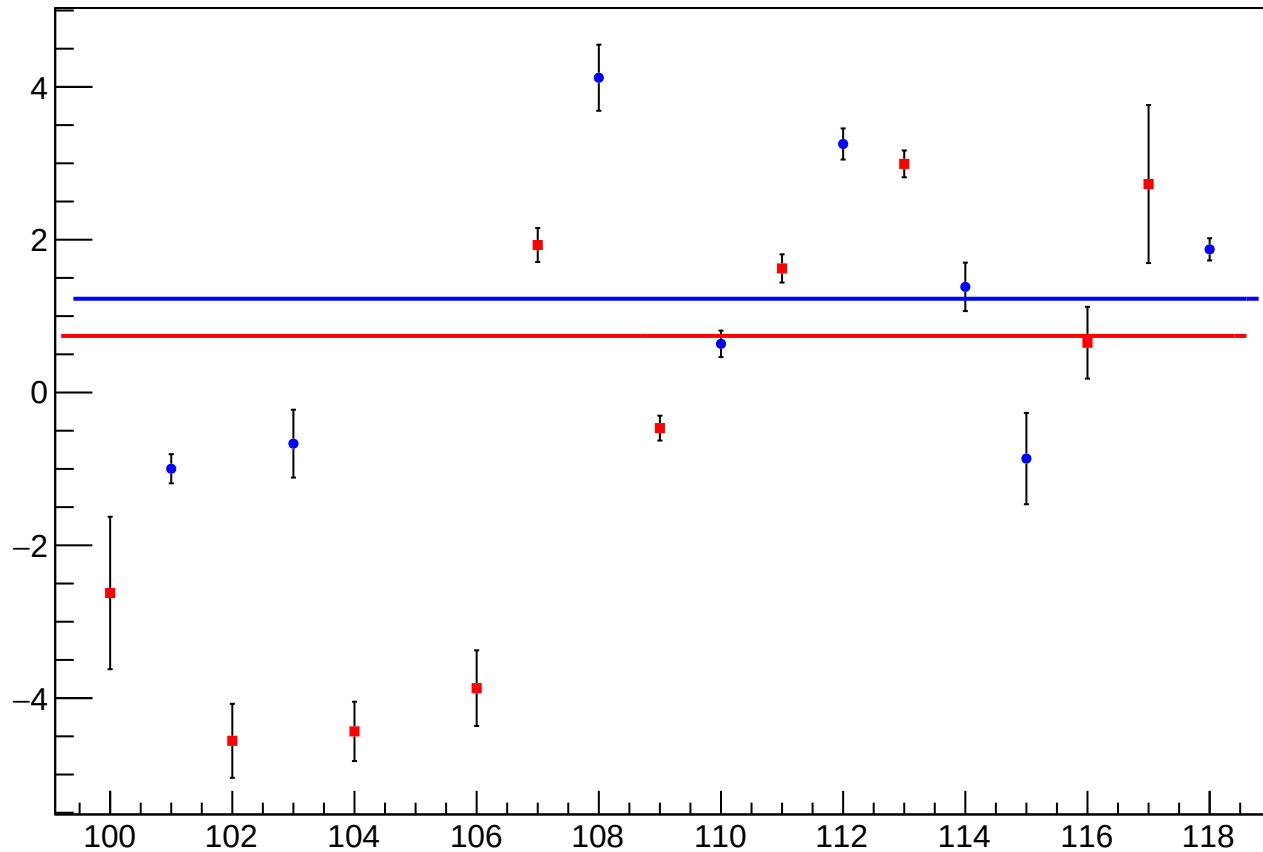
Right Out: 2.348+/-0.101 χ^2/NDF : 831.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.986+/-0.121 χ^2/NDF : 340.8/7

2.348+/-0.101 χ^2/NDF : 831.8/9

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.227+/-0.080 χ^2/NDF : 342.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

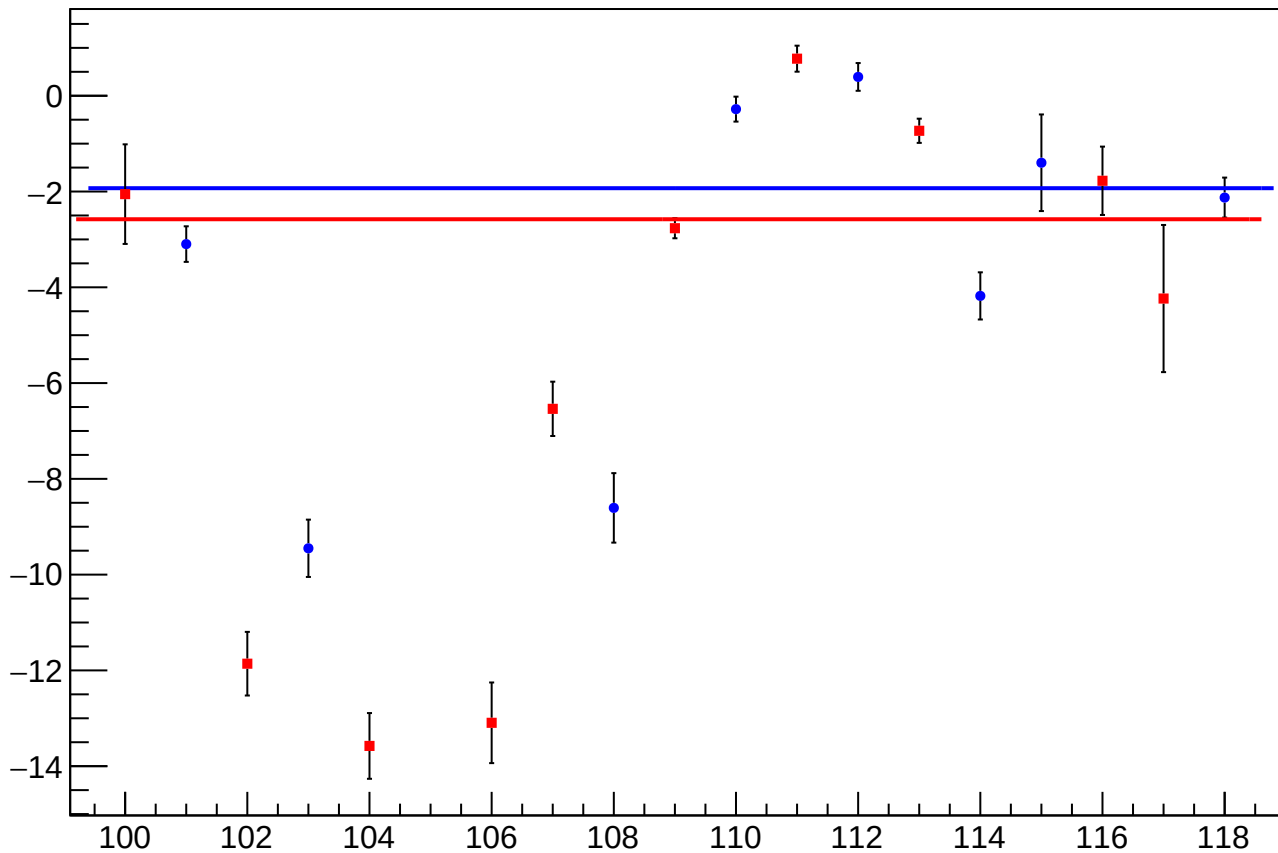
Right Out: 0.741+/-0.084 χ^2/NDF : 670.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.227+/-0.080 χ^2/NDF : 342.2/7

0.741+/-0.084 χ^2/NDF : 670.4/9

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.930+/-0.142 χ^2/NDF : 378.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

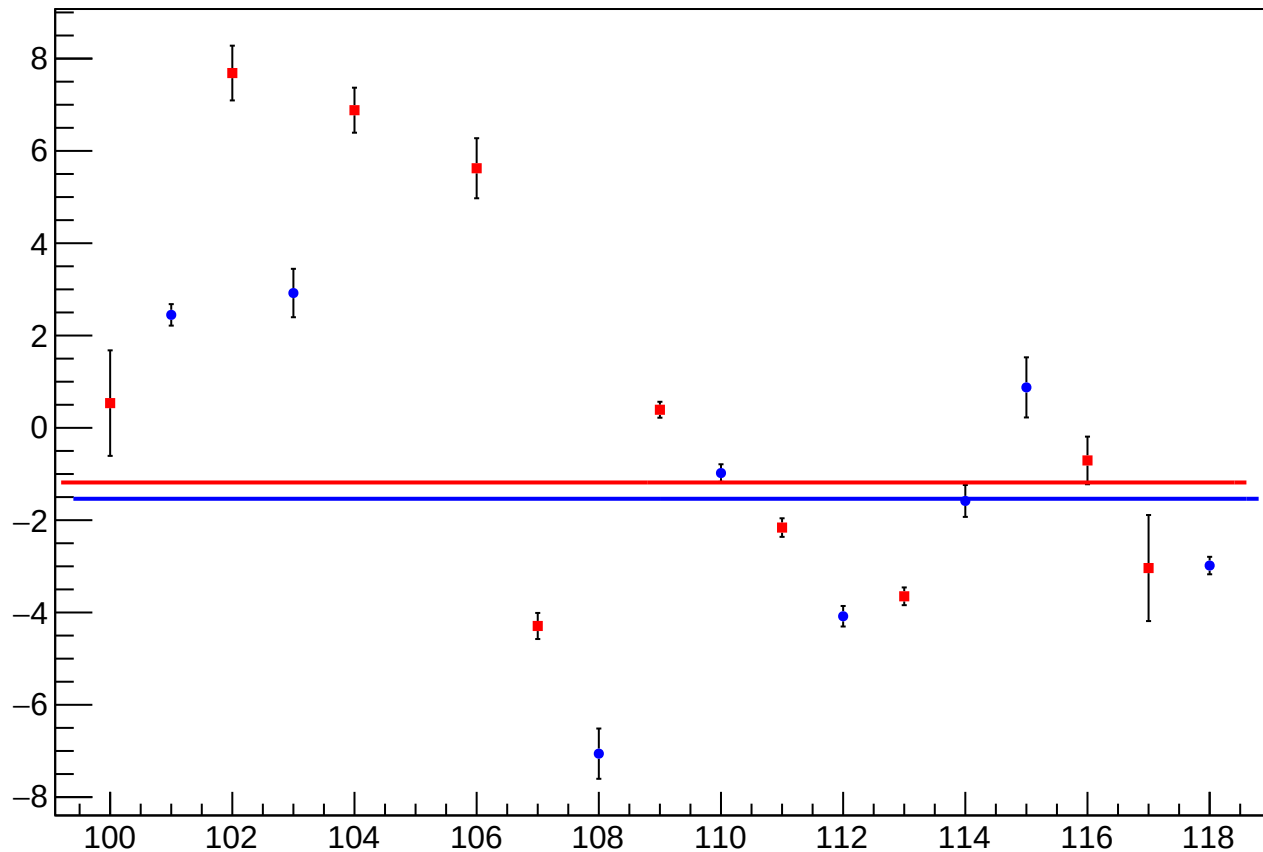
Right Out: -2.579+/-0.125 χ^2/NDF : 865.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.930+/-0.142 χ^2/NDF : 378.2/7

-2.579+/-0.125 χ^2/NDF : 865.8/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.536+/-0.095 χ^2/NDF : 679.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

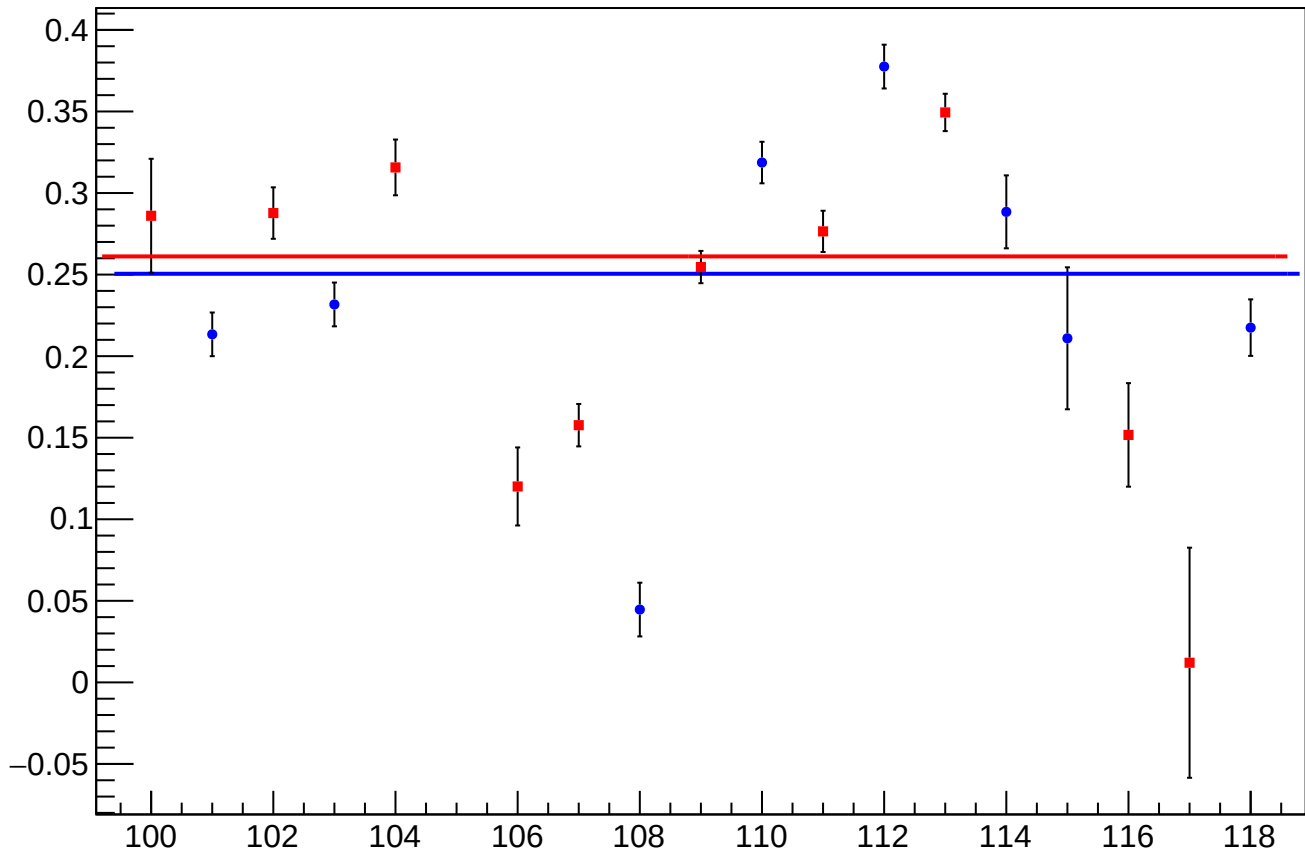
Right Out: -1.183+/-0.094 χ^2/NDF : 1005.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.536+/-0.095 χ^2/NDF : 679.5/7

-1.183+/-0.094 χ^2/NDF : 1005.4/9

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.251+/-0.006 χ^2/NDF : 291.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

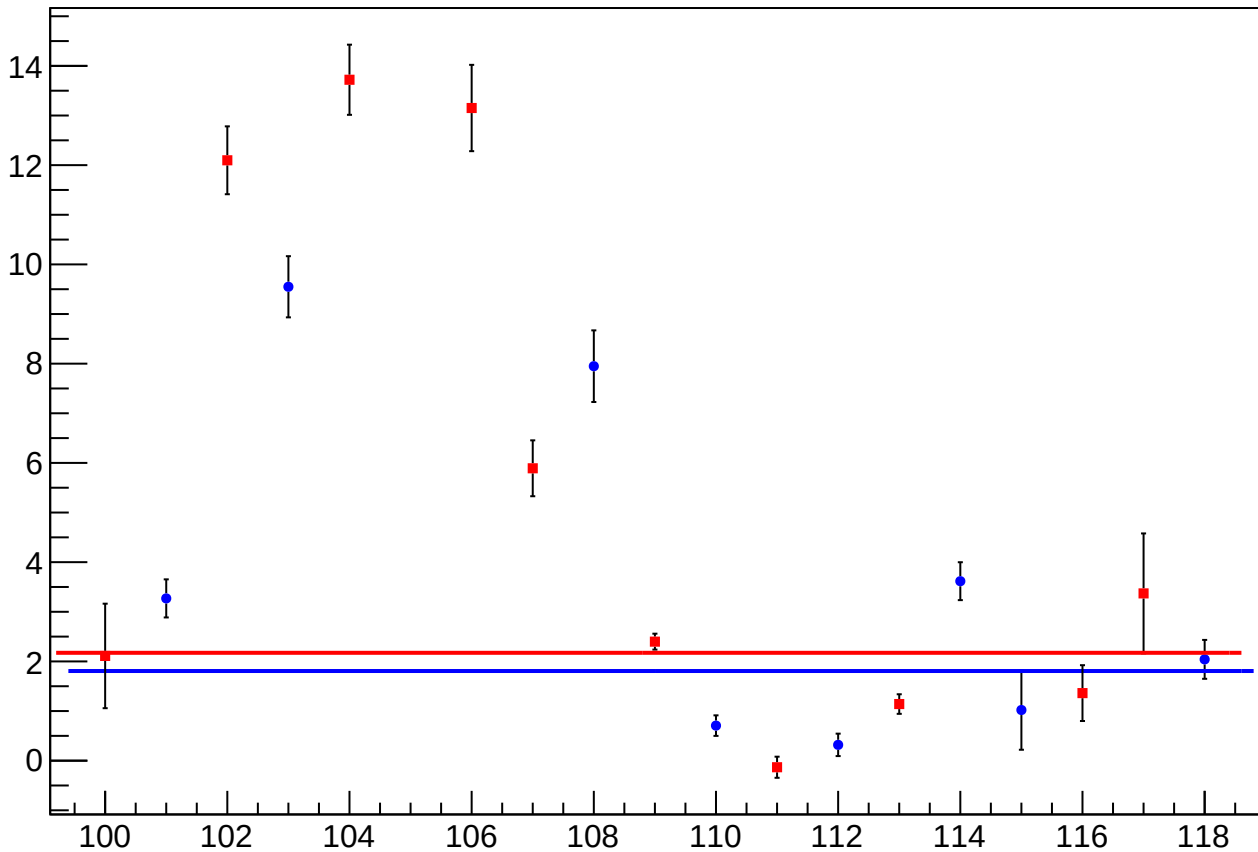
Right Out: 0.261+/-0.005 χ^2/NDF : 197.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.006 χ^2/NDF : 291.4/7

0.261+/-0.005 χ^2/NDF : 197.3/9

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.807+/-0.120 χ^2/NDF : 340.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

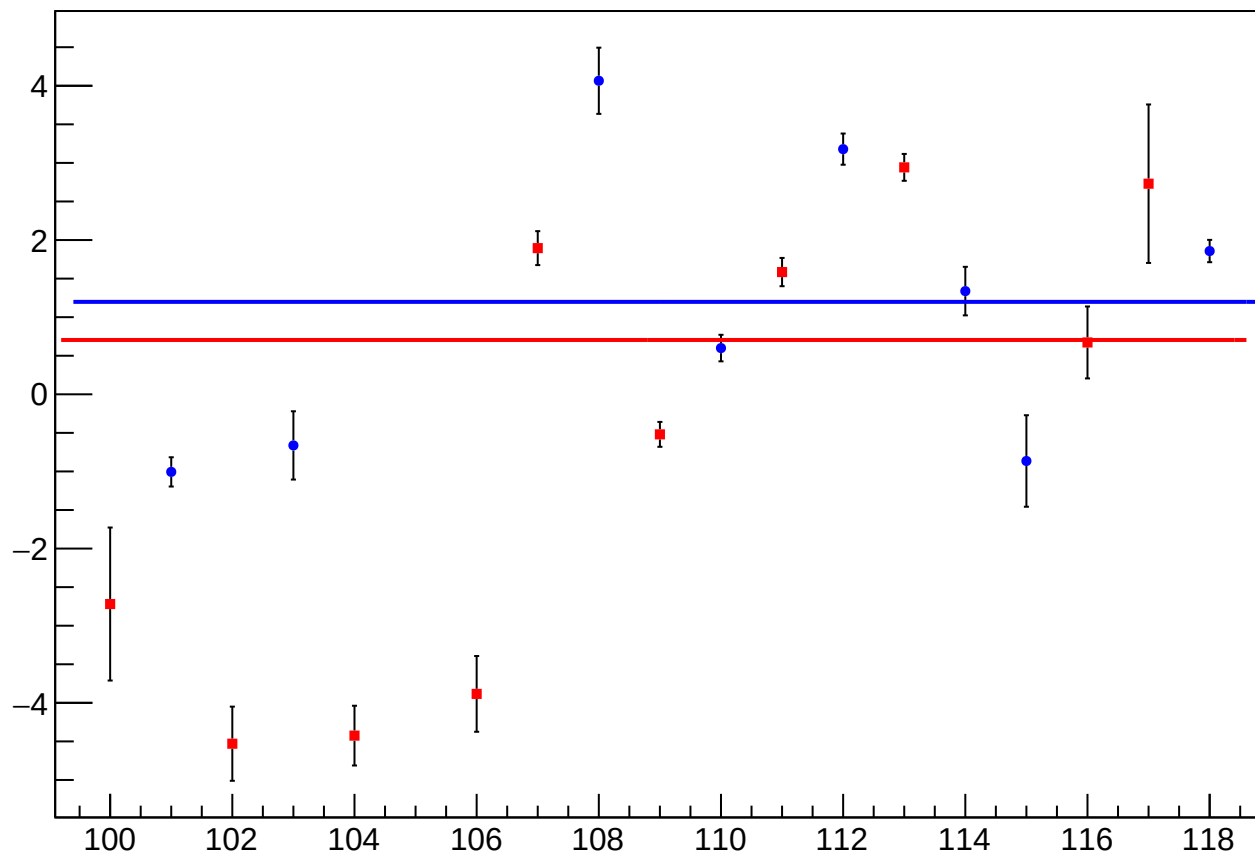
Right Out: 2.174+/-0.100 χ^2/NDF : 830.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.807+/-0.120 χ^2/NDF : 340.1/7

2.174+/-0.100 χ^2/NDF : 830.3/9

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.199+/-0.080 χ^2/NDF : 338.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

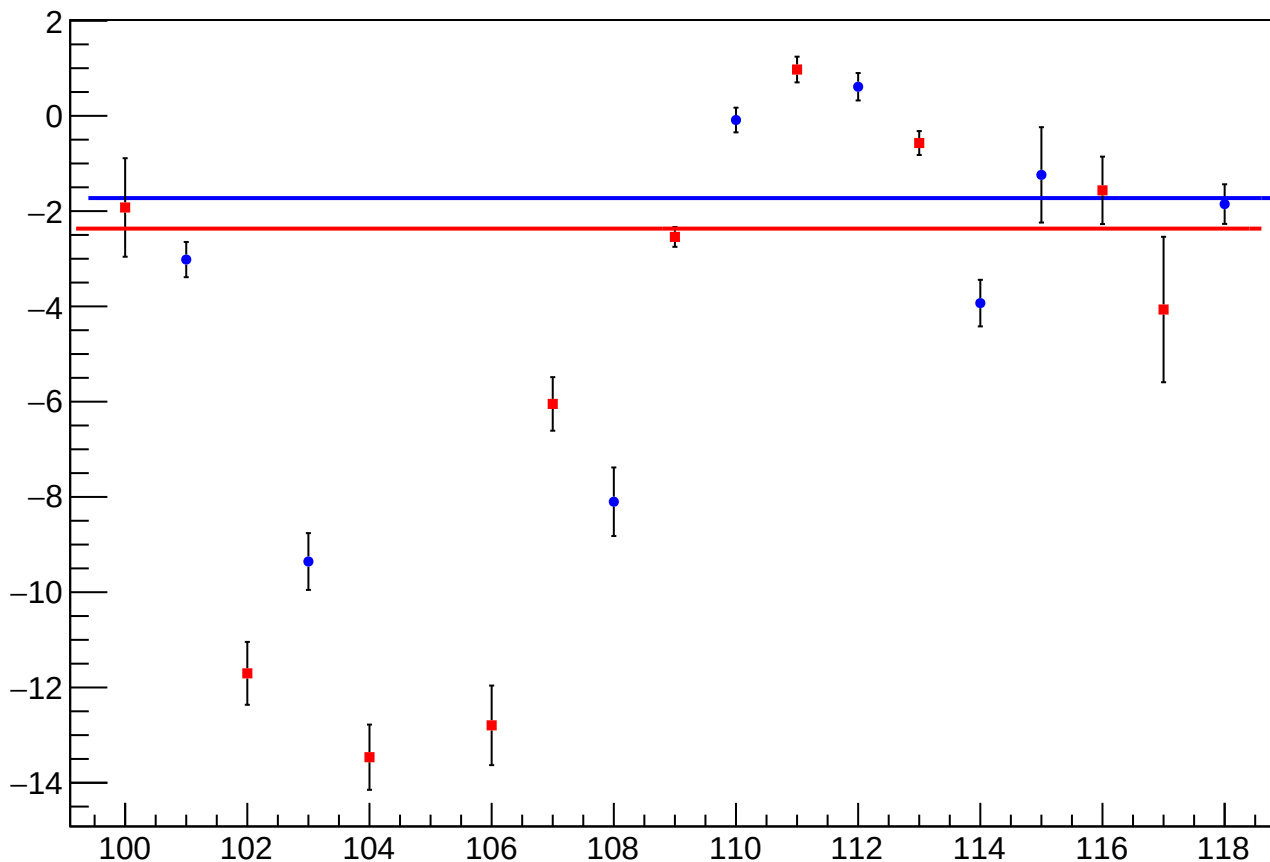
Right Out: 0.704+/-0.083 χ^2/NDF : 671.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.199+/-0.080 χ^2/NDF : 338.4/7

0.704+/-0.083 χ^2/NDF : 671.8/9

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.726+/-0.141 χ^2/NDF : 381.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

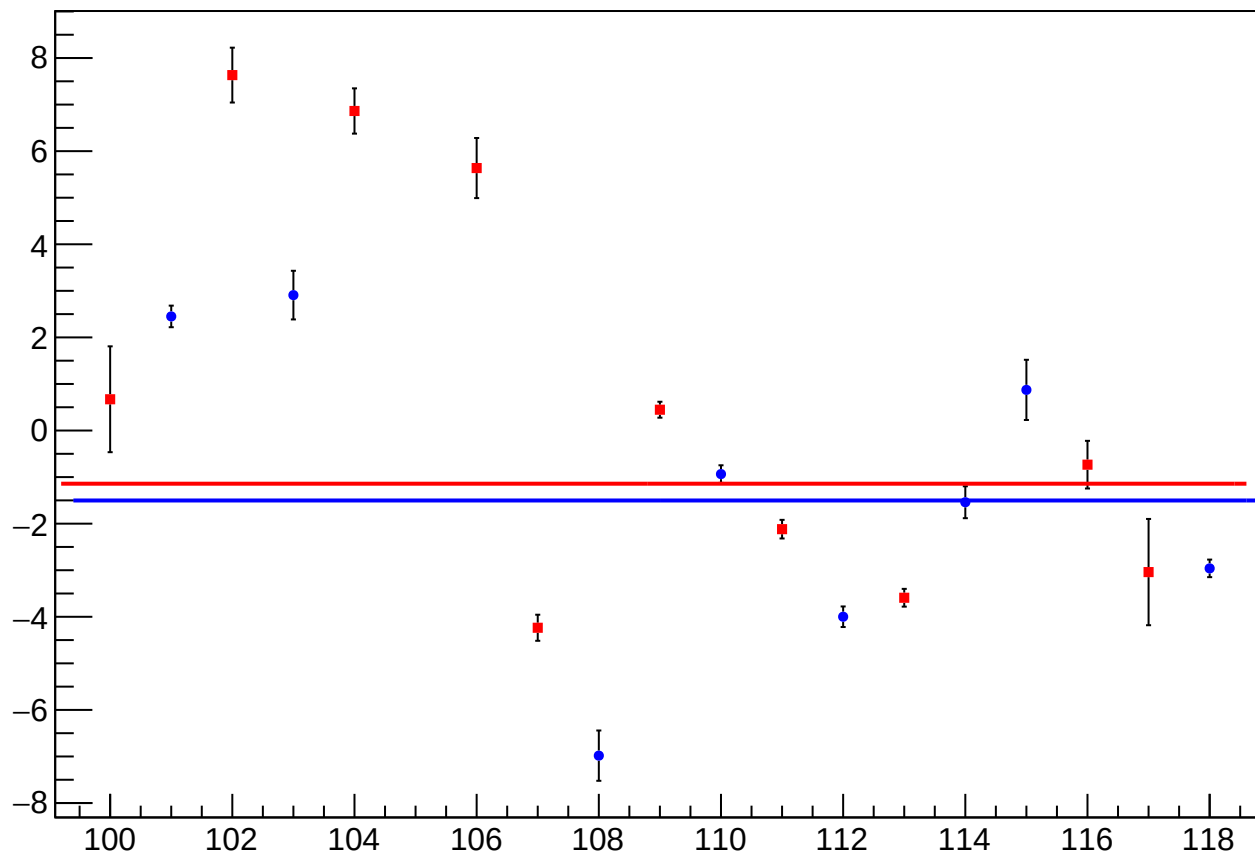
Right Out: -2.367+/-0.124 χ^2/NDF : 869.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.726+/-0.141 χ^2/NDF : 381.2/7

-2.367+/-0.124 χ^2/NDF : 869.7/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.502+/-0.094 χ^2/NDF : 675.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

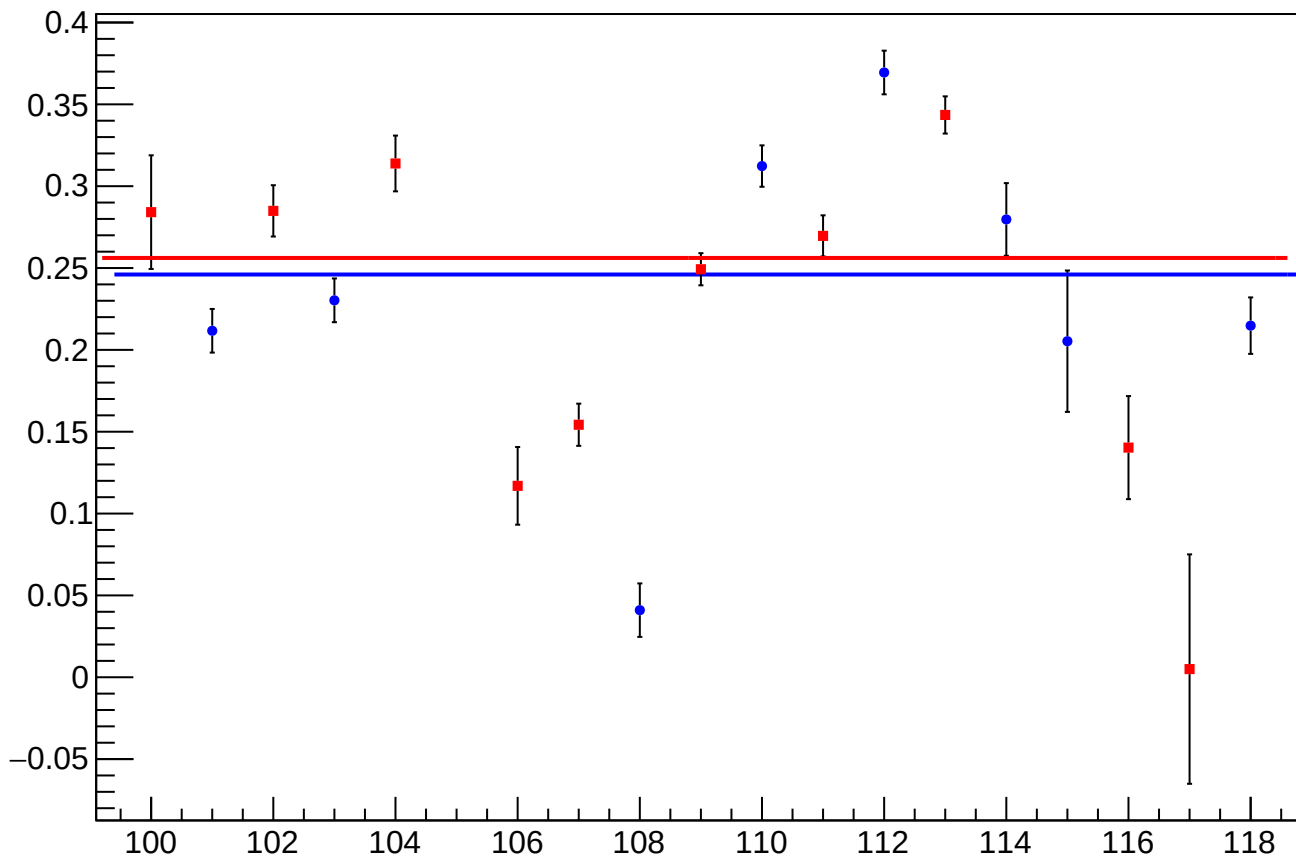
Right Out: -1.142+/-0.094 χ^2/NDF : 1006.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.502+/-0.094 χ^2/NDF : 675.1/7

-1.142+/-0.094 χ^2/NDF : 1006.4/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.246 $\pm$ 0.006 χ^2 /NDF: 285.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

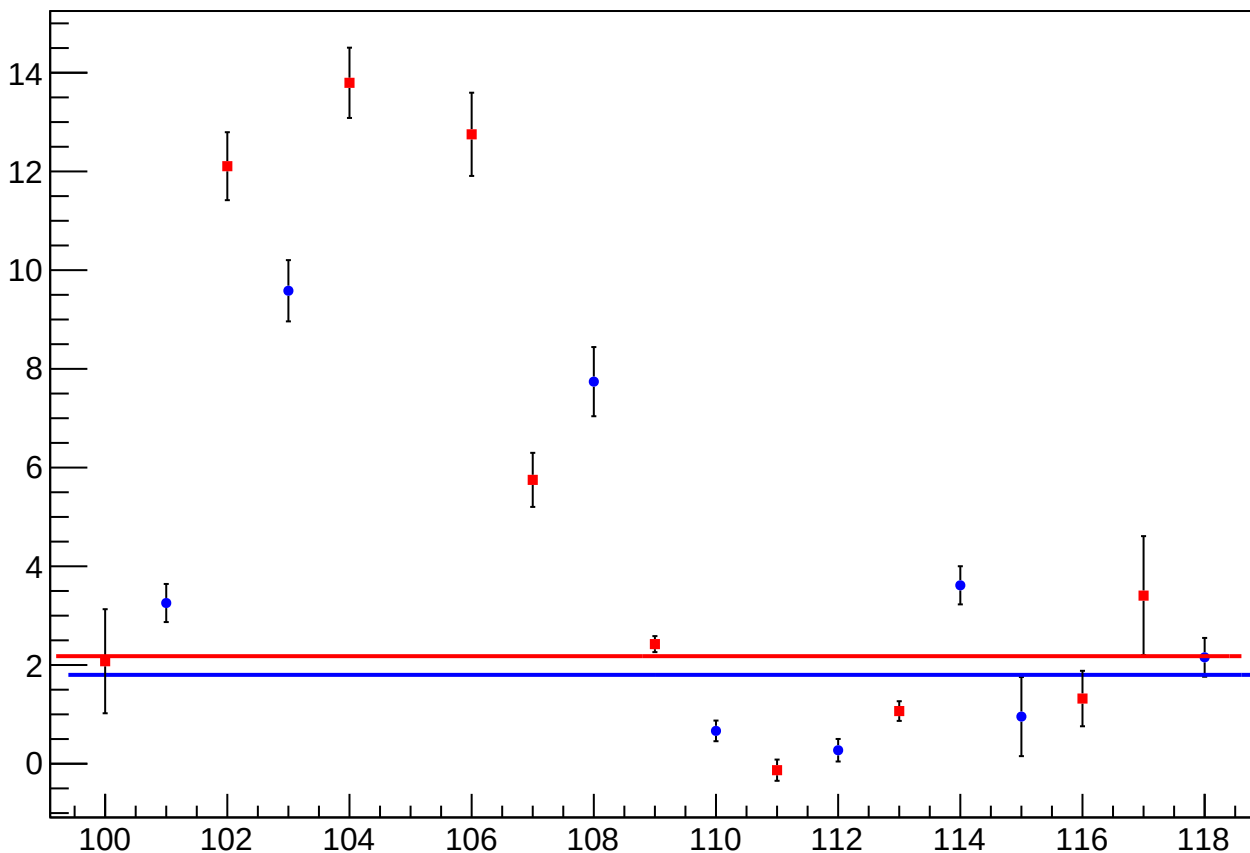
Right Out: 0.256 $\pm$ 0.005 χ^2 /NDF: 199.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.246 $\pm$ 0.006 χ^2 /NDF: 285.2/7

0.256 $\pm$ 0.005 χ^2 /NDF: 199.6/9

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.800+/-0.121 χ^2/NDF : 341.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

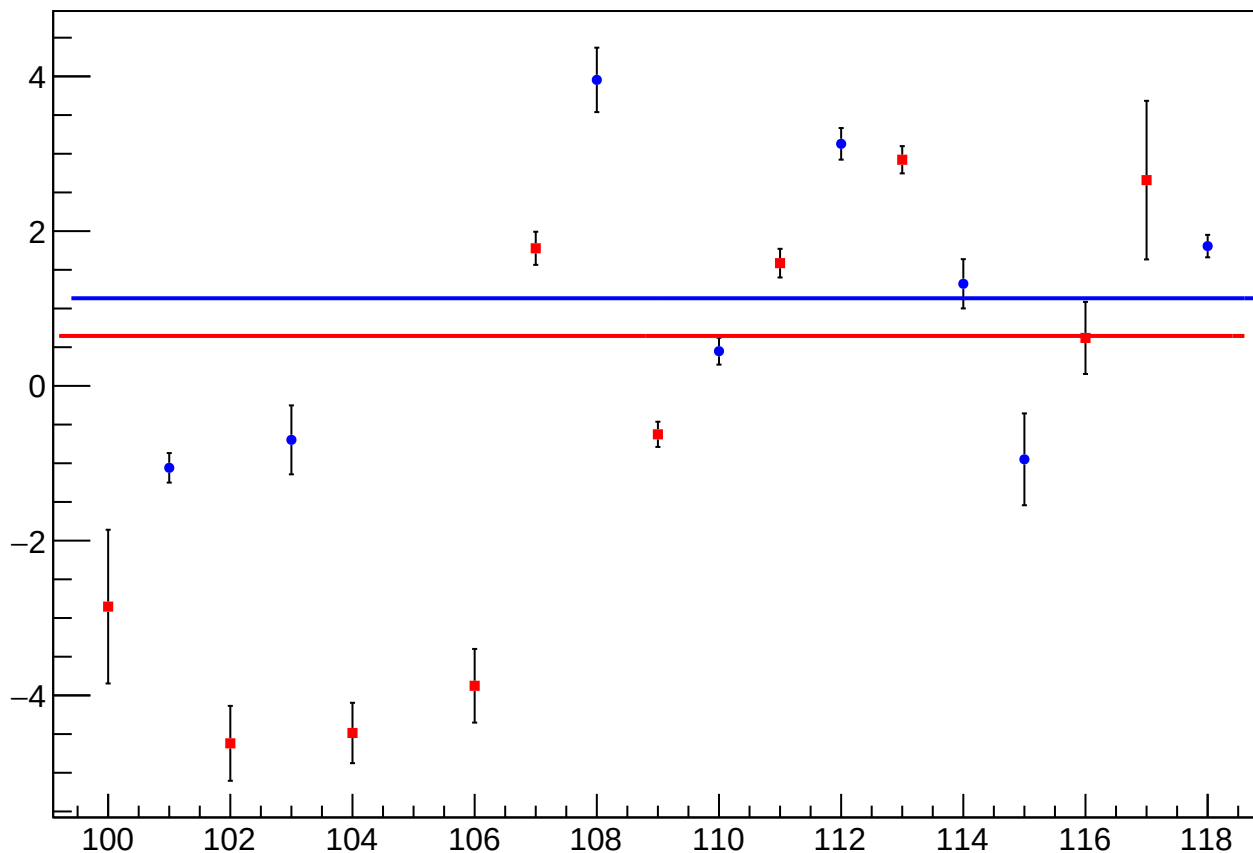
Right Out: 2.179+/-0.101 χ^2/NDF : 826.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.800+/-0.121 χ^2/NDF : 341.4/7

2.179+/-0.101 χ^2/NDF : 826.1/9

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.132+/-0.080 χ^2/NDF : 339.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

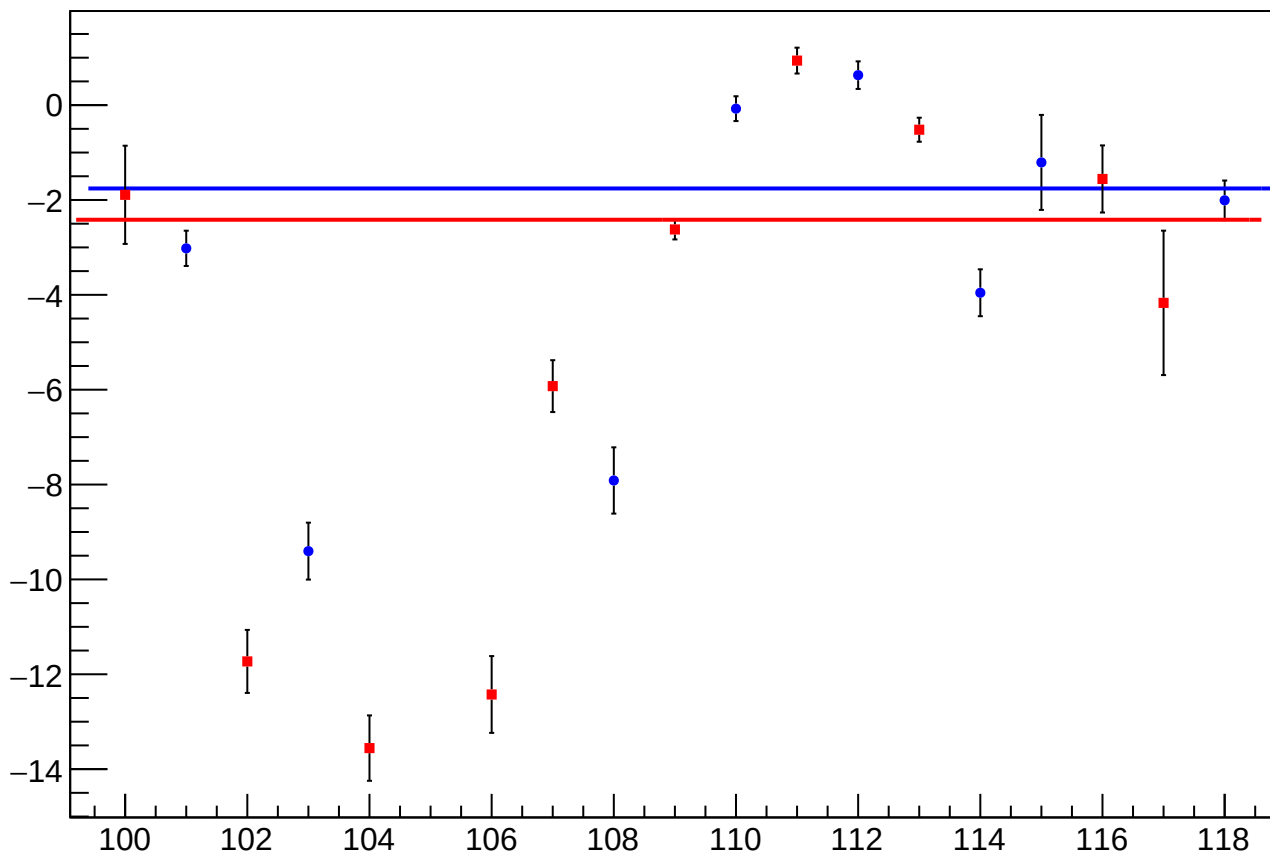
Right Out: 0.645+/-0.084 χ^2/NDF : 679.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.132+/-0.080 χ^2/NDF : 339.7/7

0.645+/-0.084 χ^2/NDF : 679.7/9

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.757+/-0.142 χ^2 /NDF: 380.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

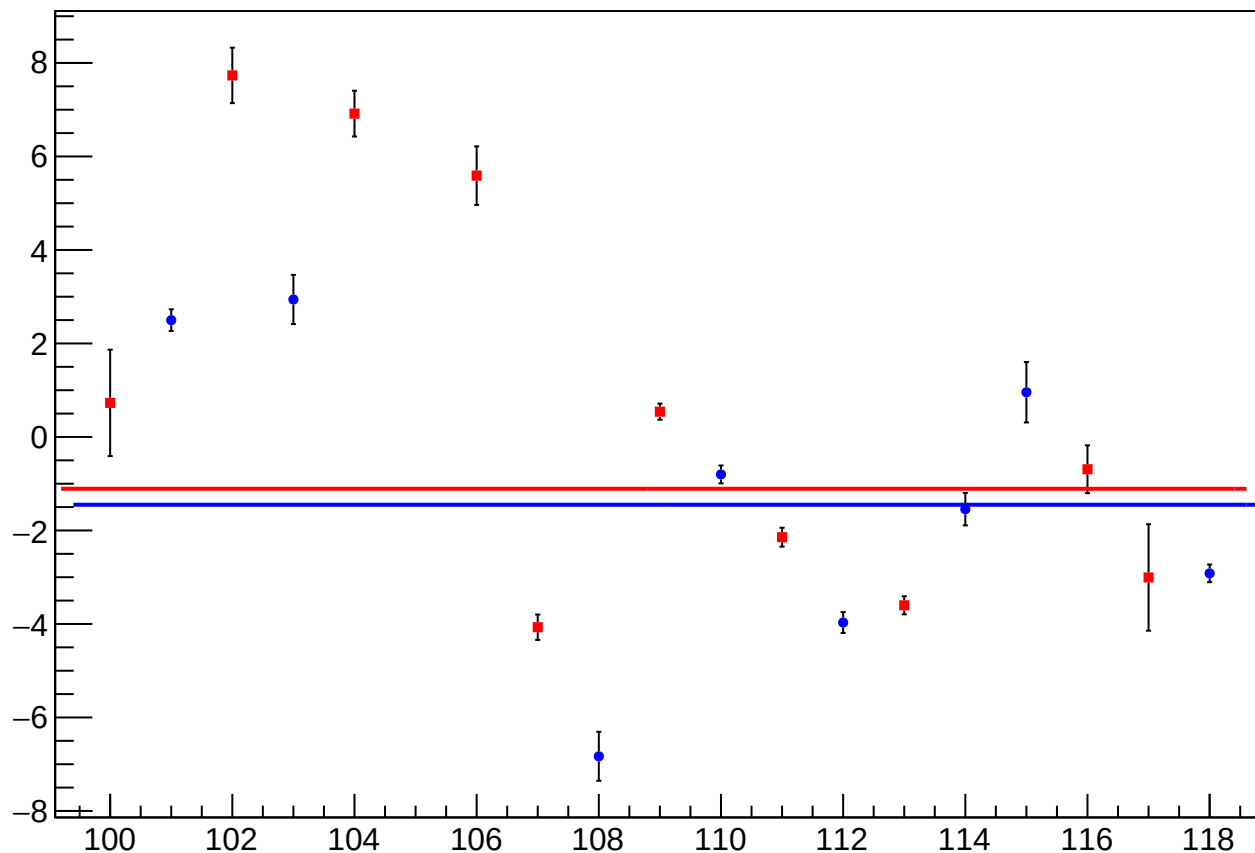
Right Out: -2.417+/-0.125 χ^2 /NDF: 863.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.757+/-0.142 χ^2 /NDF: 380.7/7

-2.417+/-0.125 χ^2 /NDF: 863.1/9

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.449+/-0.095 χ^2/NDF : 674.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

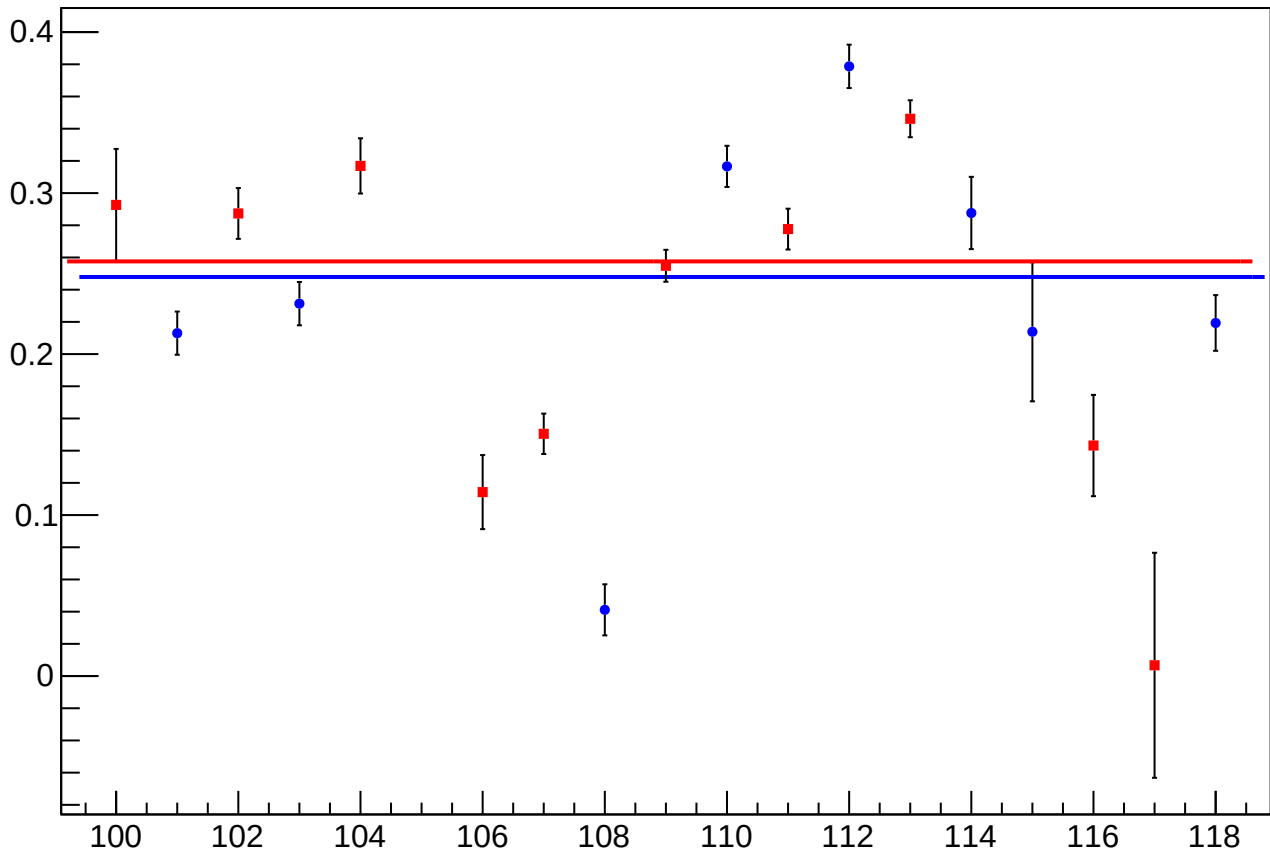
Right Out: -1.108+/-0.094 χ^2/NDF : 1014.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.449+/-0.095 χ^2/NDF : 674.7/7

-1.108+/-0.094 χ^2/NDF : 1014.4/9

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.248 $\pm$ 0.006 χ^2 /NDF: 307.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

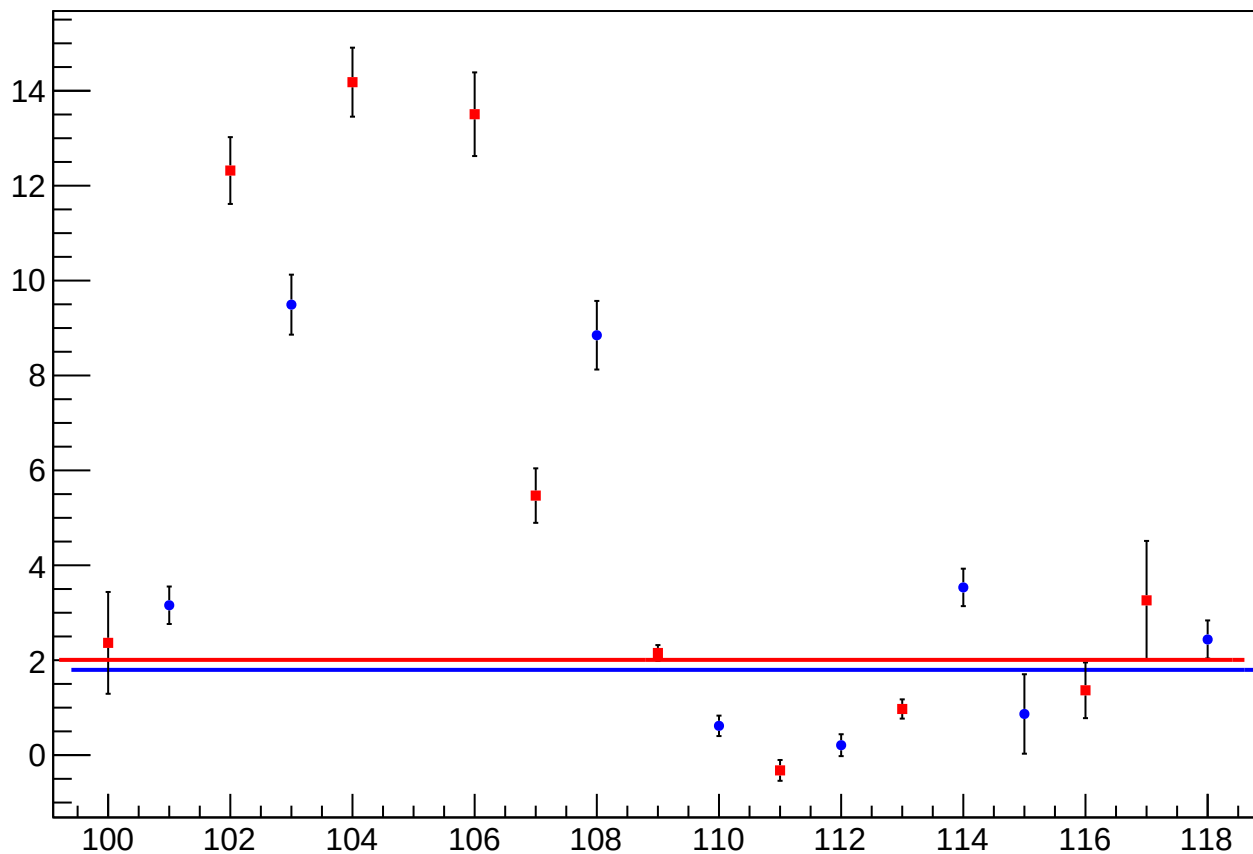
Right Out: 0.258 $\pm$ 0.005 χ^2 /NDF: 216.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.248 $\pm$ 0.006 χ^2 /NDF: 307.7/7

0.258 $\pm$ 0.005 χ^2 /NDF: 216.6/9

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.796+/-0.124 χ^2/NDF : 355.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

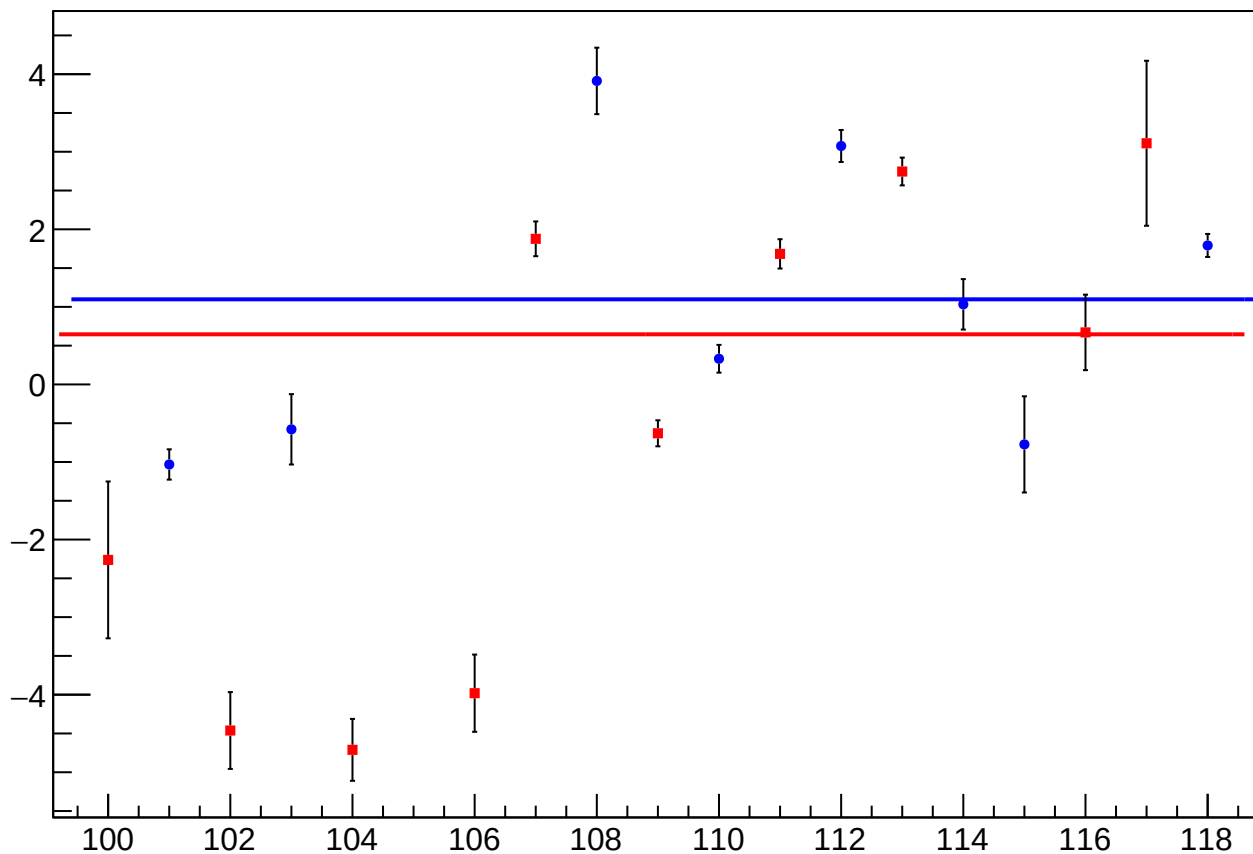
Right Out: 2.007+/-0.103 χ^2/NDF : 843.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.796+/-0.124 χ^2/NDF : 355.8/7

2.007+/-0.103 χ^2/NDF : 843.3/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.097 $\pm$ 0.082 χ^2 /NDF: 316.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

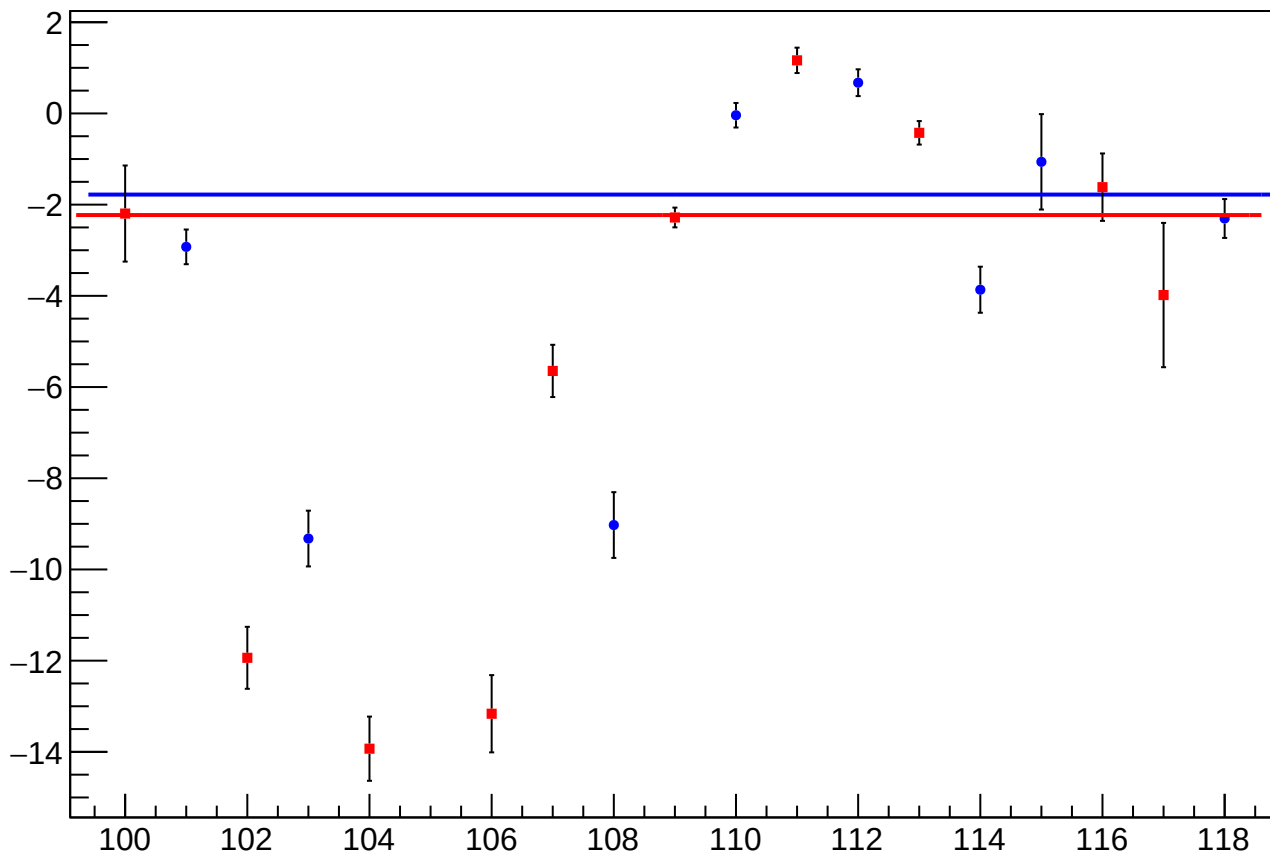
Right Out: 0.646 $\pm$ 0.086 χ^2 /NDF: 641.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.097 $\pm$ 0.082 χ^2 /NDF: 316.8/7

0.646 $\pm$ 0.086 χ^2 /NDF: 641.9/9

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.779+/-0.145 χ^2 /NDF: 393.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

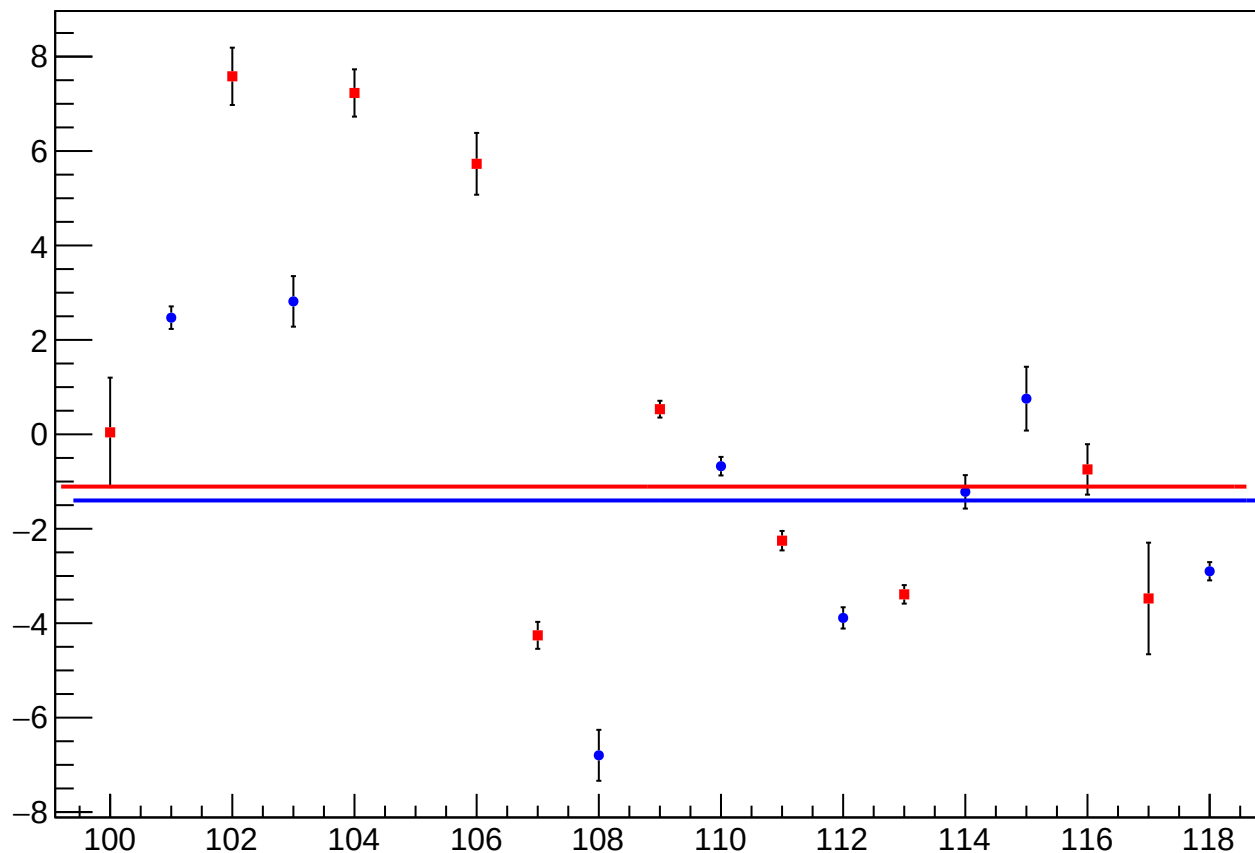
Right Out: -2.229+/-0.128 χ^2 /NDF: 882.4/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.779+/-0.145 χ^2 /NDF: 393.0/7

-2.229+/-0.128 χ^2 /NDF: 882.4/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.401+/-0.097 χ^2/NDF : 631.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

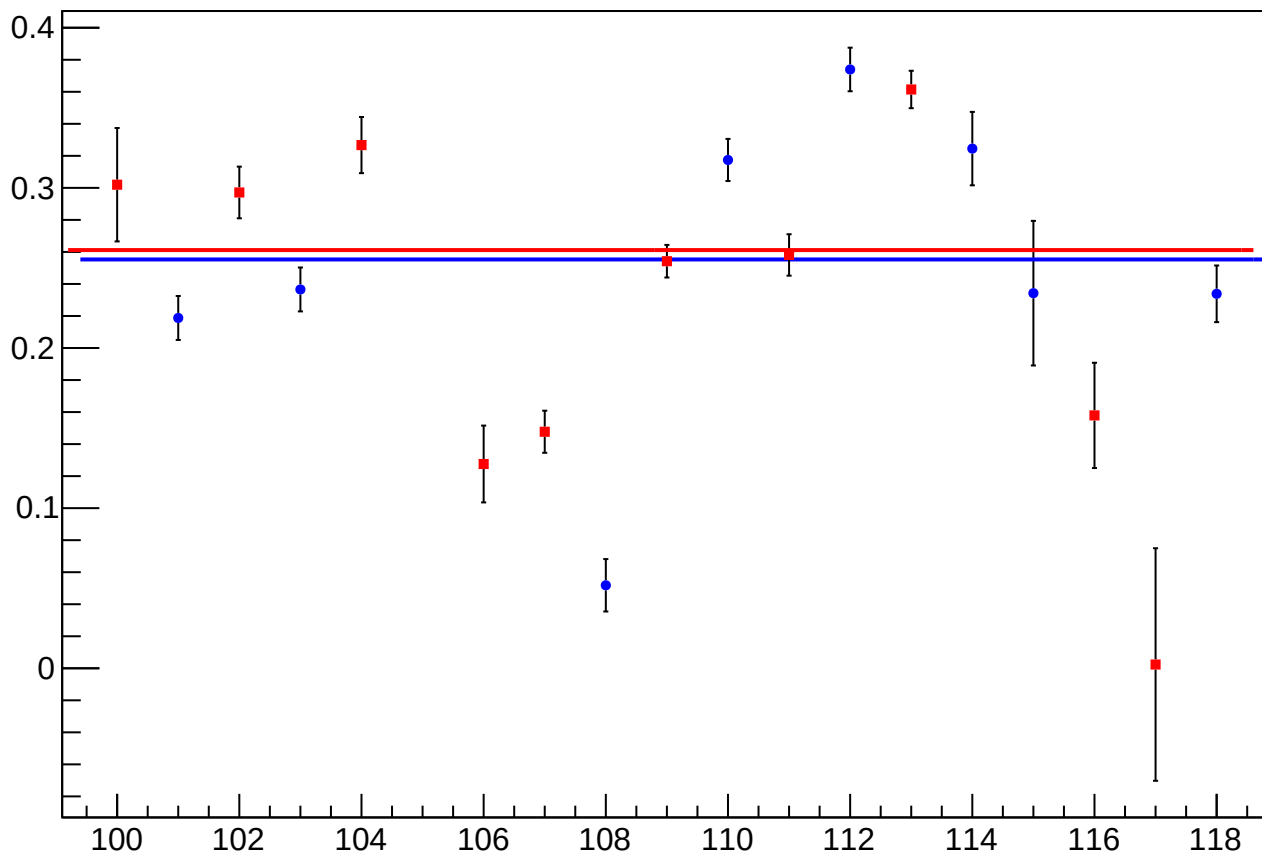
Right Out: -1.107+/-0.096 χ^2/NDF : 969.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.401+/-0.097 χ^2/NDF : 631.0/7

-1.107+/-0.096 χ^2/NDF : 969.9/9

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.006 χ^2/NDF : 272.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

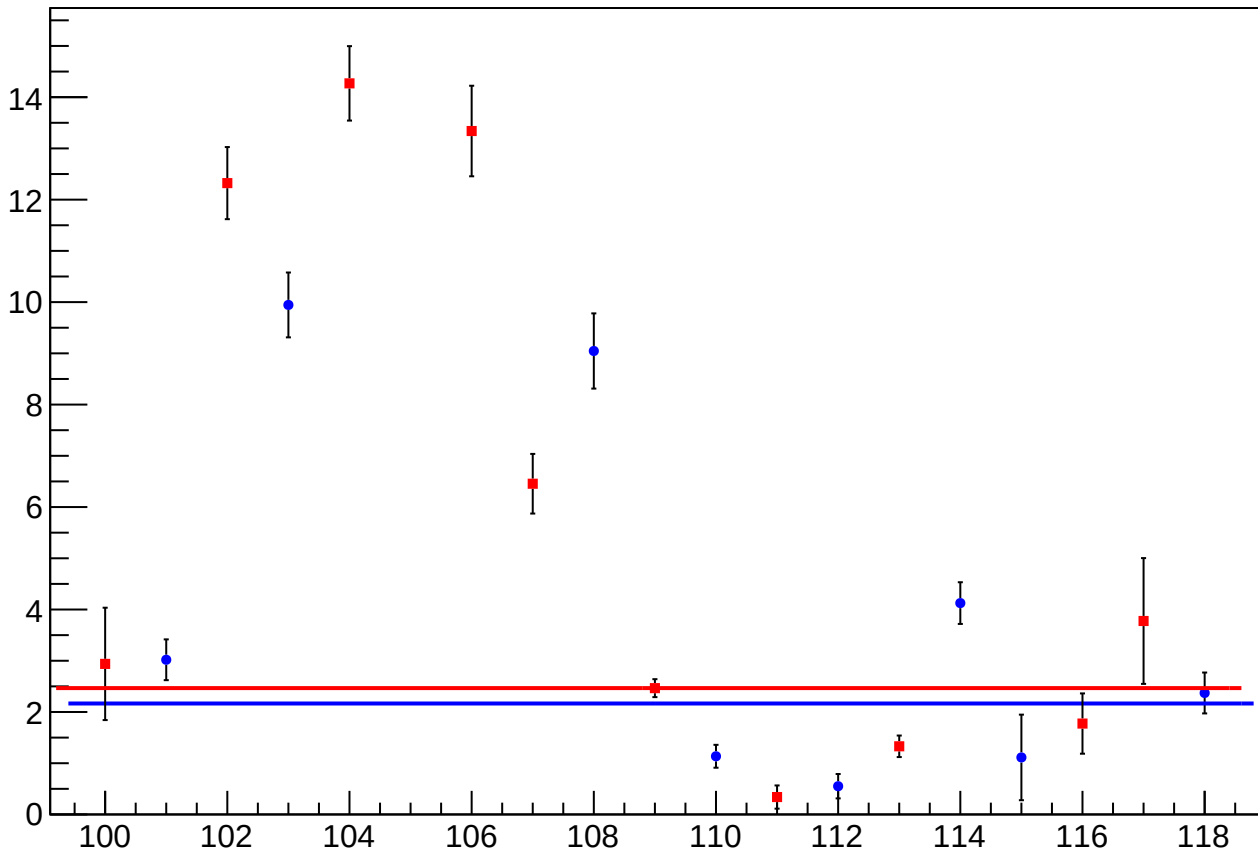
Right Out: 0.261+/-0.005 χ^2/NDF : 222.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.5/7

0.261+/-0.005 χ^2/NDF : 222.5/9

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.166+/-0.127 χ^2/NDF : 335.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

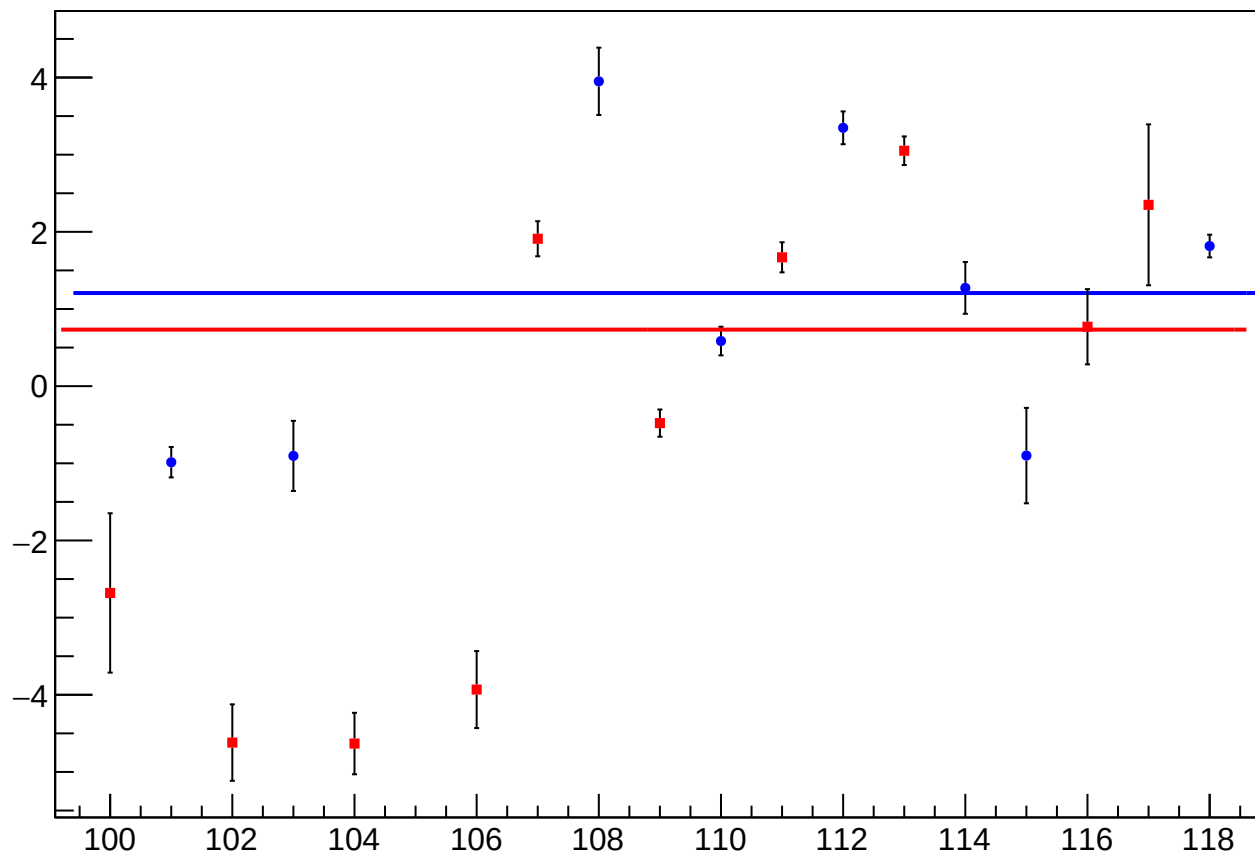
Right Out: 2.466+/-0.107 χ^2/NDF : 778.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.166+/-0.127 χ^2/NDF : 335.9/7

2.466+/-0.107 χ^2/NDF : 778.6/9

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.207+/-0.083 χ^2/NDF : 326.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

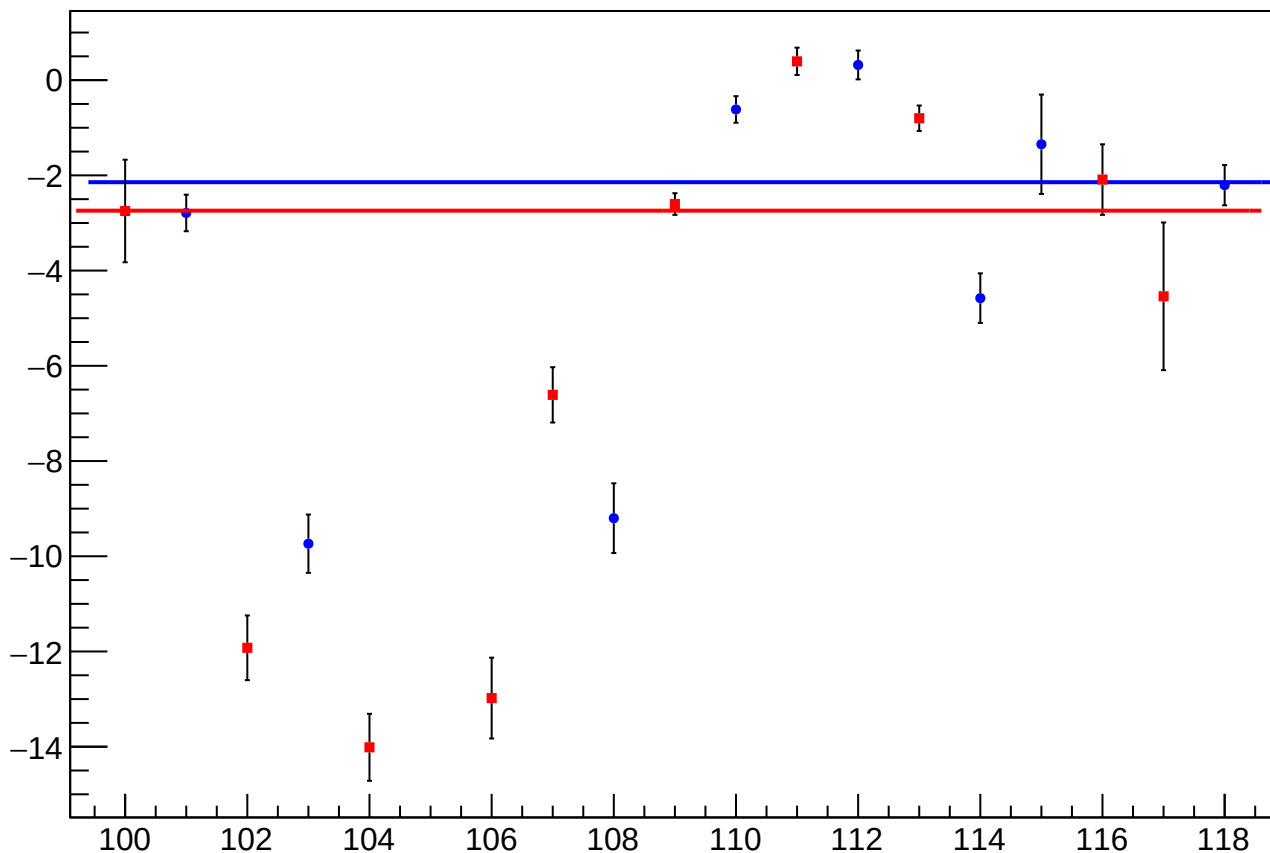
Right Out: 0.733+/-0.089 χ^2/NDF : 652.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.207+/-0.083 χ^2/NDF : 326.4/7

0.733+/-0.089 χ^2/NDF : 652.0/9

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.143+/-0.149 χ^2/NDF : 368.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

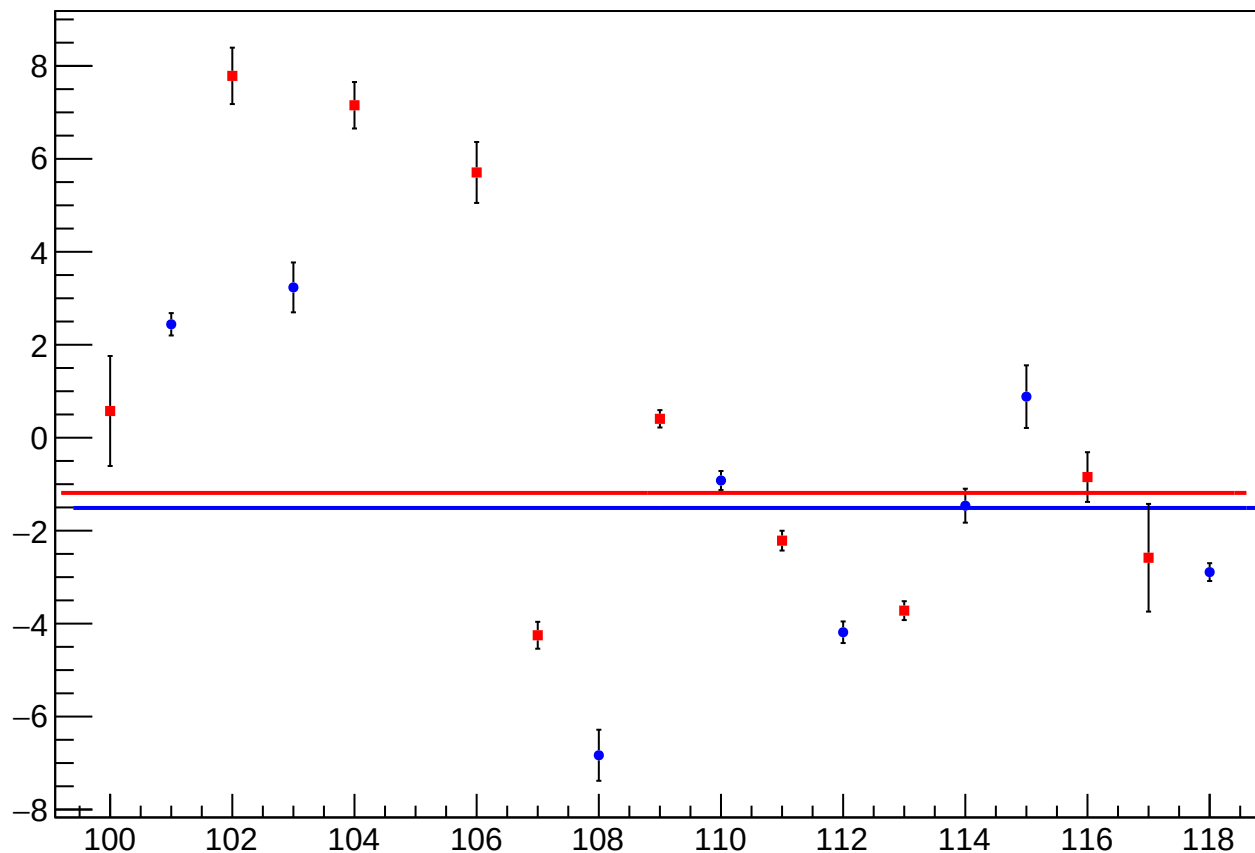
Right Out: -2.742+/-0.132 χ^2/NDF : 803.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.143+/-0.149 χ^2/NDF : 368.2/7

-2.742+/-0.132 χ^2/NDF : 803.9/9

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.511+/-0.098 χ^2/NDF : 647.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

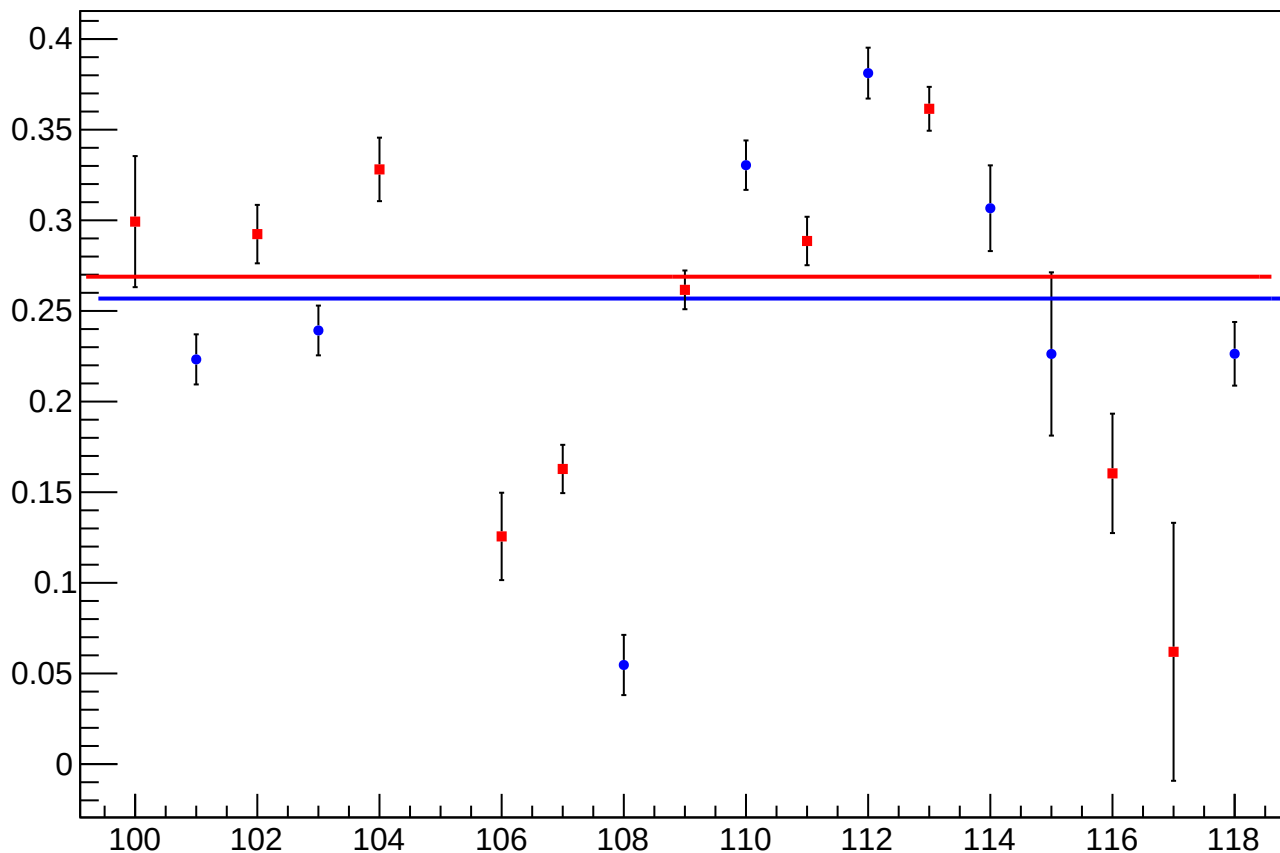
Right Out: -1.187+/-0.100 χ^2/NDF : 975.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.511+/-0.098 χ^2/NDF : 647.1/7

-1.187+/-0.100 χ^2/NDF : 975.3/9

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.257 $\pm$ 0.006 χ^2 /NDF: 271.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.269 $\pm$ 0.005 χ^2 /NDF: 193.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.257 $\pm$ 0.006 χ^2 /NDF: 271.2/7

0.269 $\pm$ 0.005 χ^2 /NDF: 193.5/9