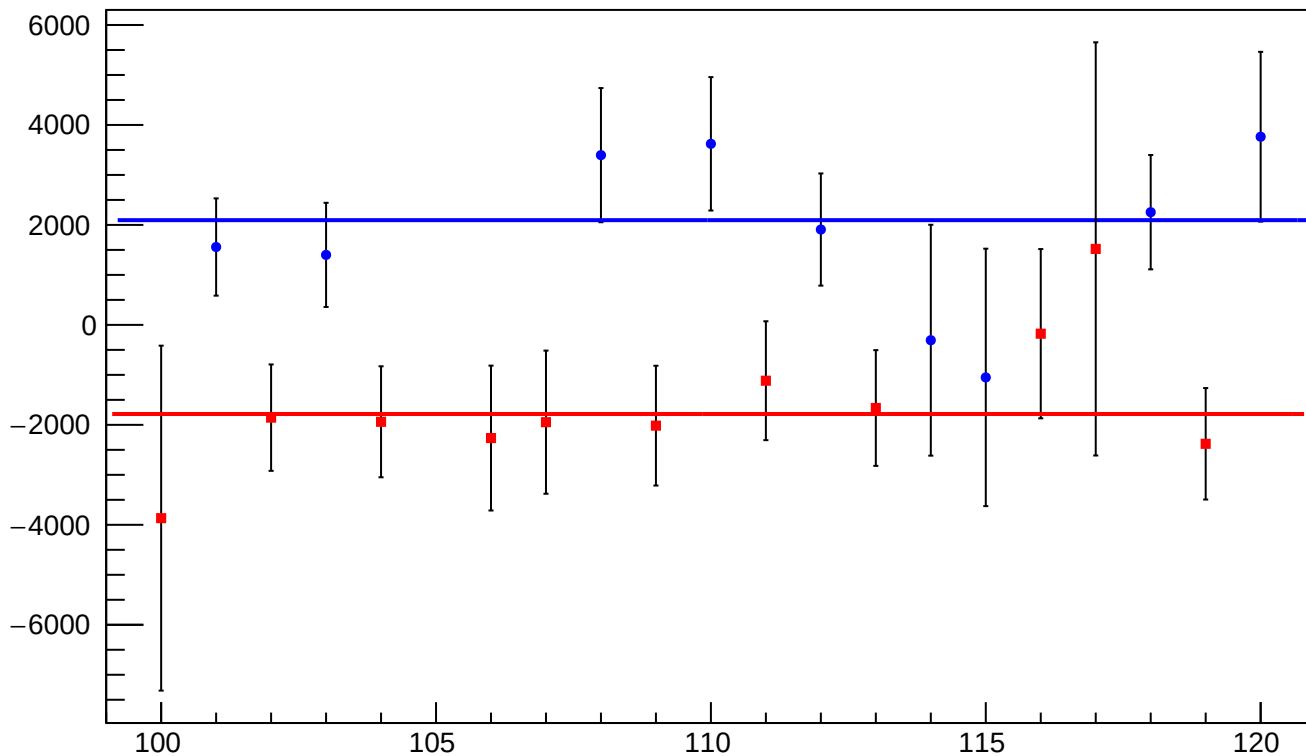


dit_asym_us_avg_mean vs Slug



Right In: 2095.020+/-432.856 χ^2/NDF : 6.6/8

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

Right Out: -1783.245+/-404.800 χ^2/NDF : 2.7/10

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

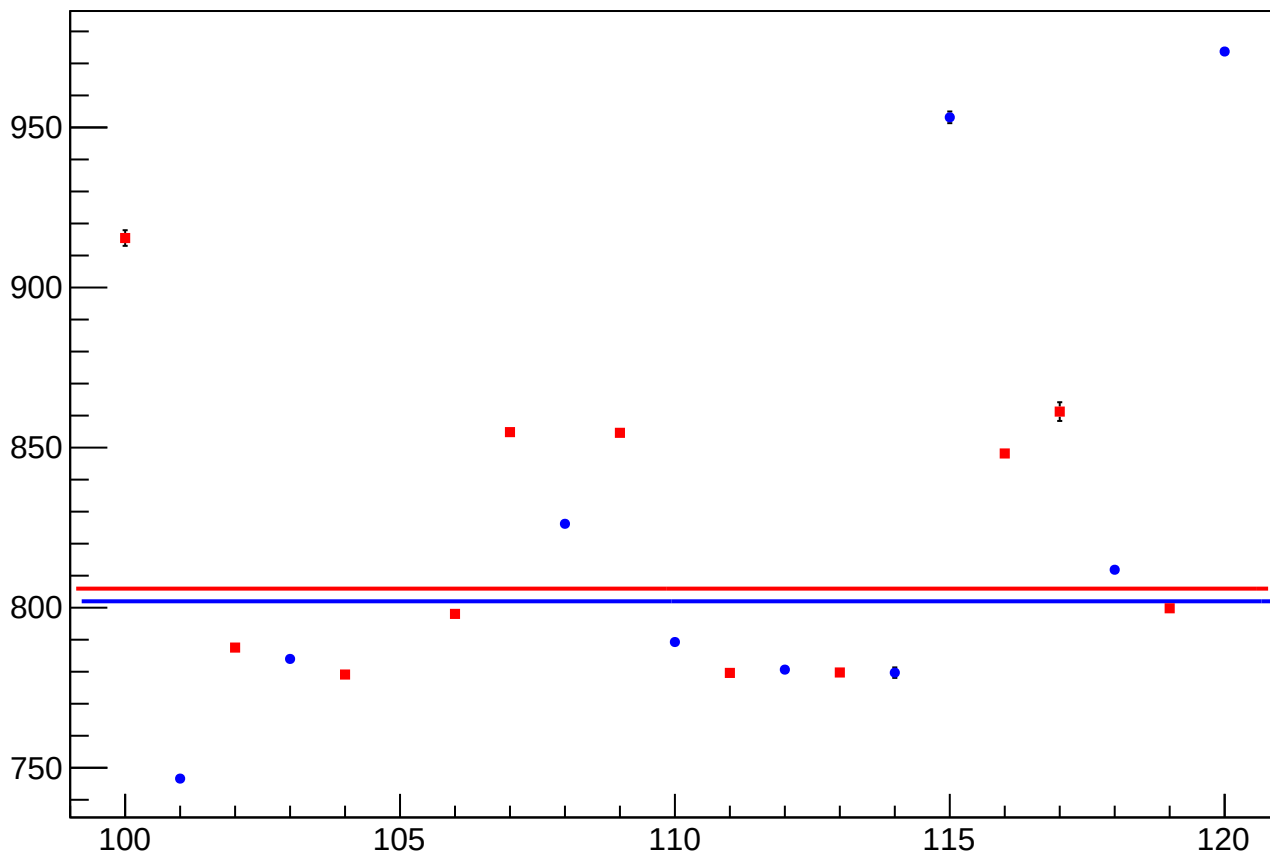
2095.020+/-432.856

χ^2/NDF : 6.6/8

-1783.245+/-404.800

χ^2/NDF : 2.7/10

dit_asym_us_avg_rms vs Slug



Right In: 801.995+/-0.306 χ^2/NDF : 36309.3/8

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

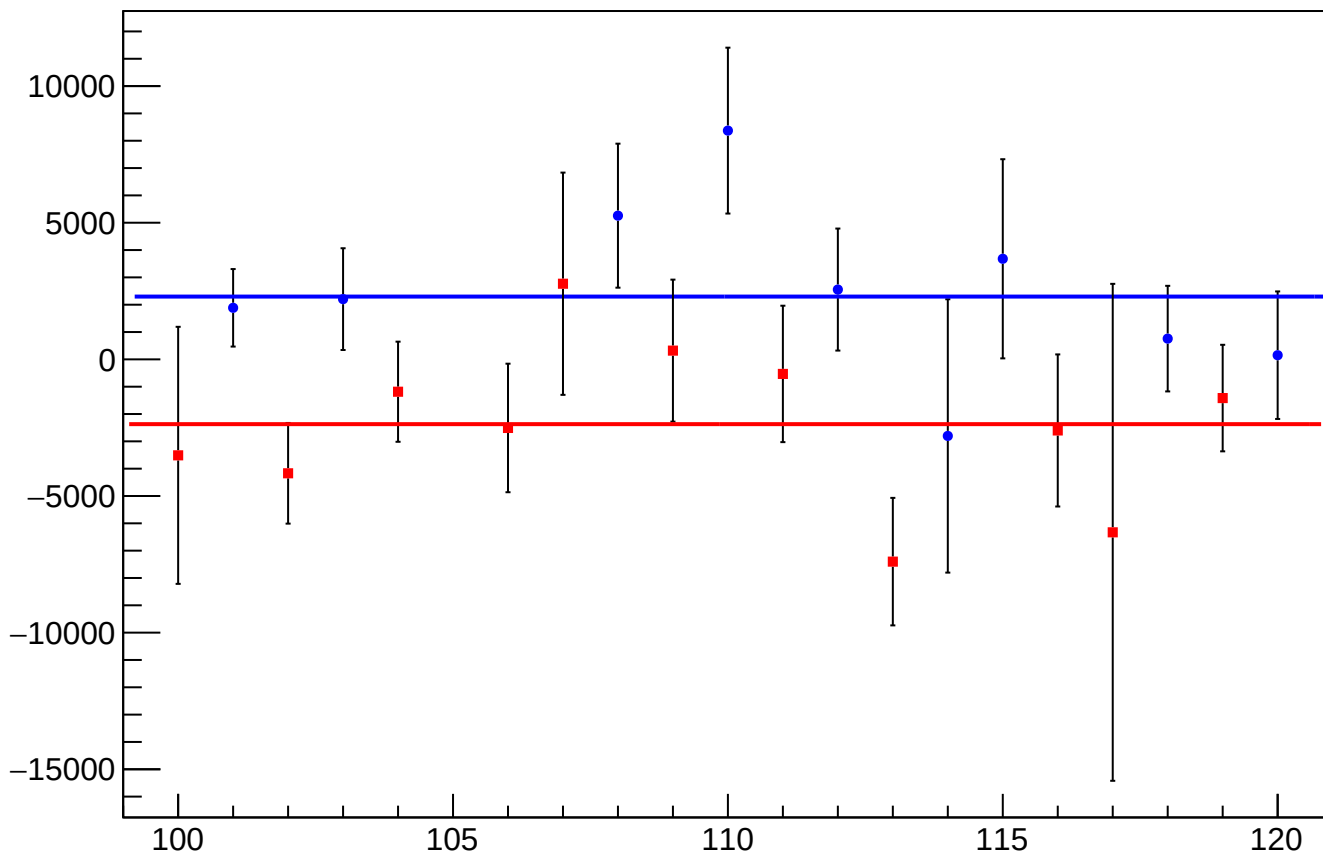
Right Out: 805.955+/-0.286 χ^2/NDF : 13134.5/10

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

801.995+/-0.306 χ^2/NDF : 36309.3/8

805.955+/-0.286 χ^2/NDF : 13134.5/10

asym_us_avg_mean vs Slug



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

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

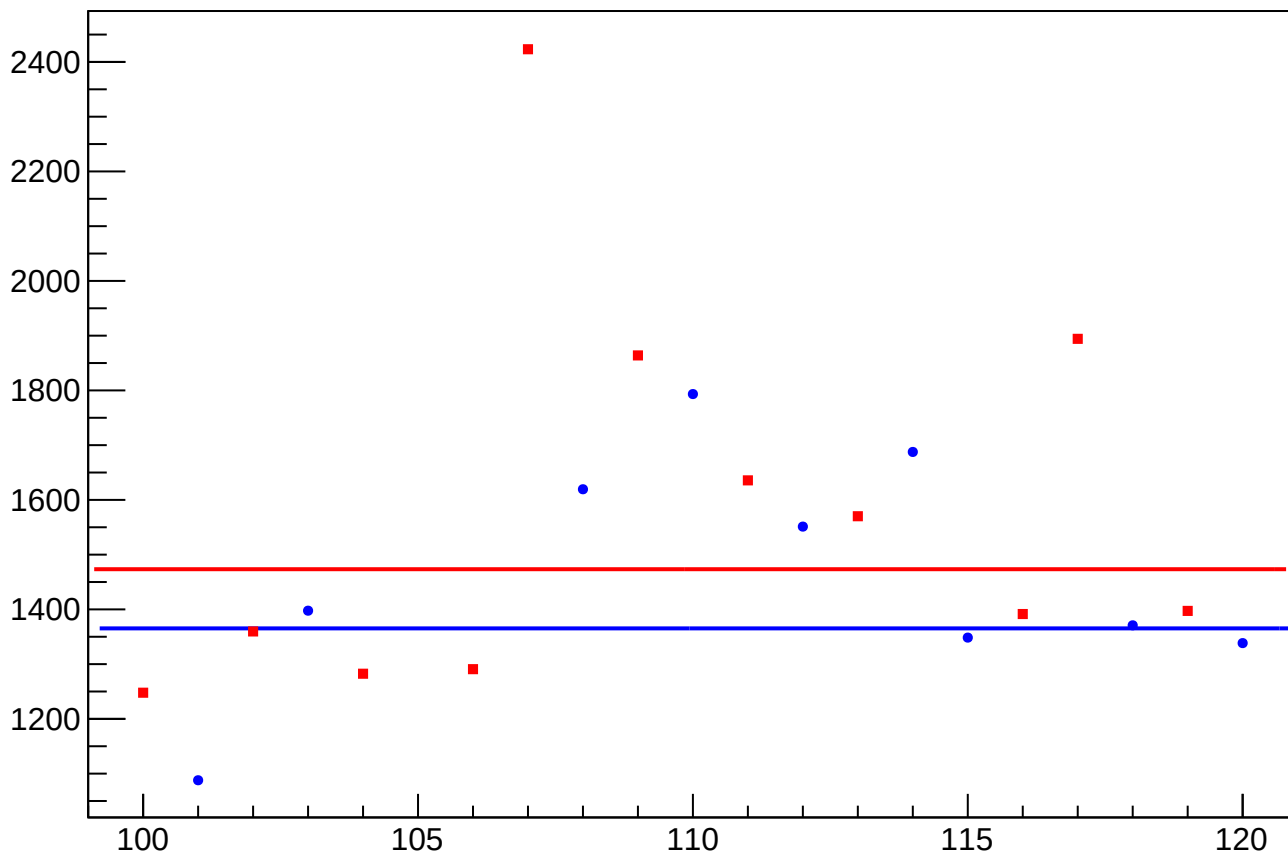
Right Out: -2370.631 $\pm$ 750.355 χ^2 /NDF: 9.7/10

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

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

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

asym_us_avg_rms vs Slug



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

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

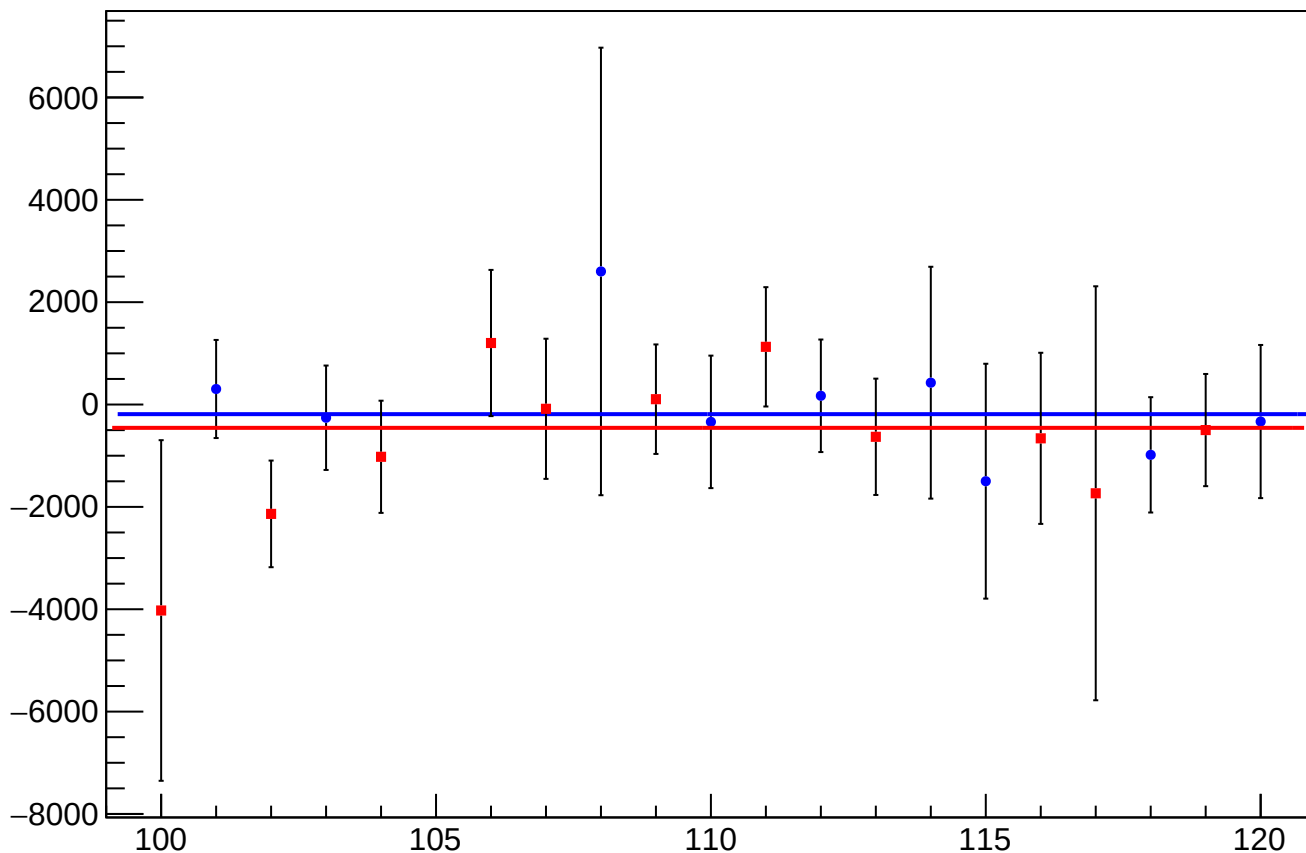
Right Out: 1473.392 $\pm$ 0.531 χ^2 /NDF: 221277.6/10

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

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

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

dit_asym_us_dd_mean vs Slug



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

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

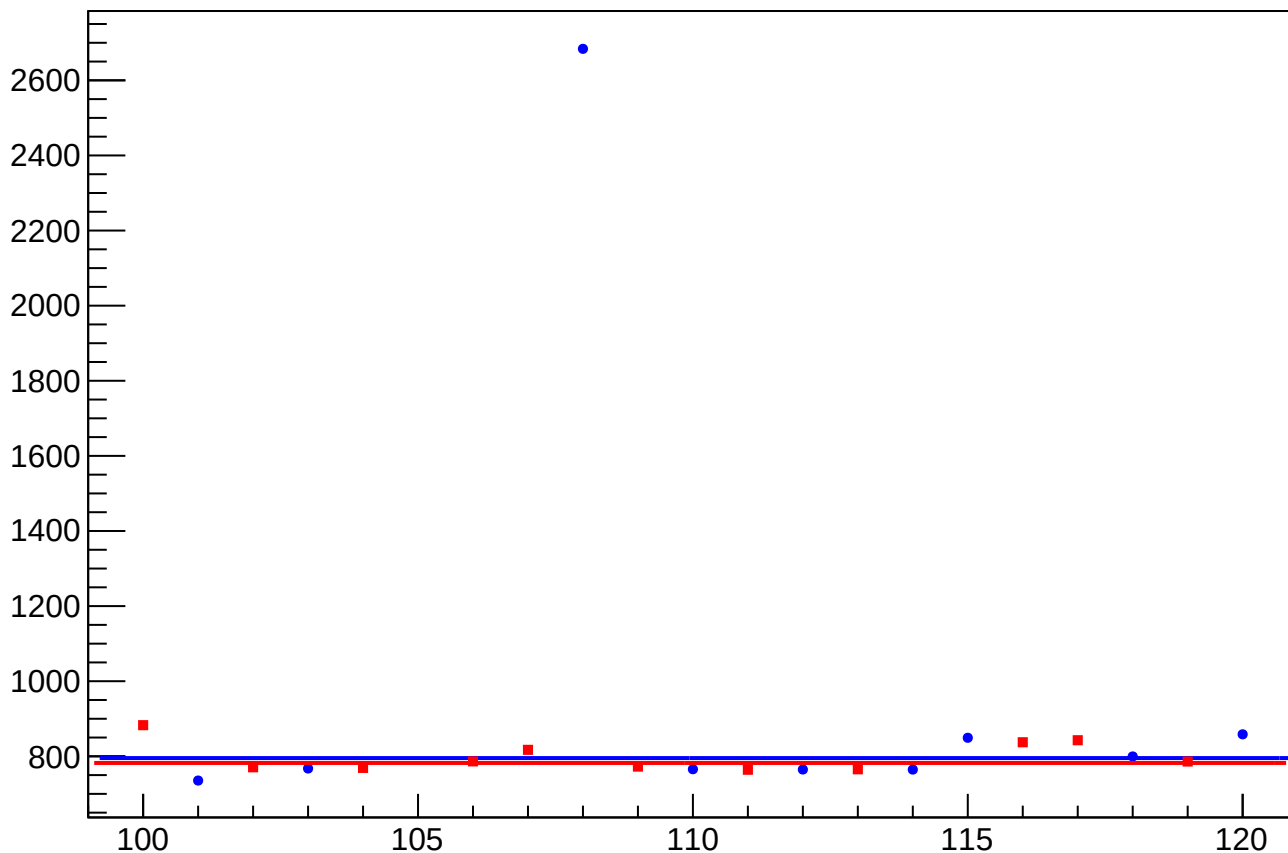
Right Out: -455.553+/-392.134 χ^2/NDF : 7.7/10

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

-187.970+/-440.855 χ^2/NDF : 1.7/8

-455.553+/-392.134 χ^2/NDF : 7.7/10

dit_asym_us_dd_rms vs Slug



Right In: 795.332+/-0.312 χ^2/NDF : 390074.5/8

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

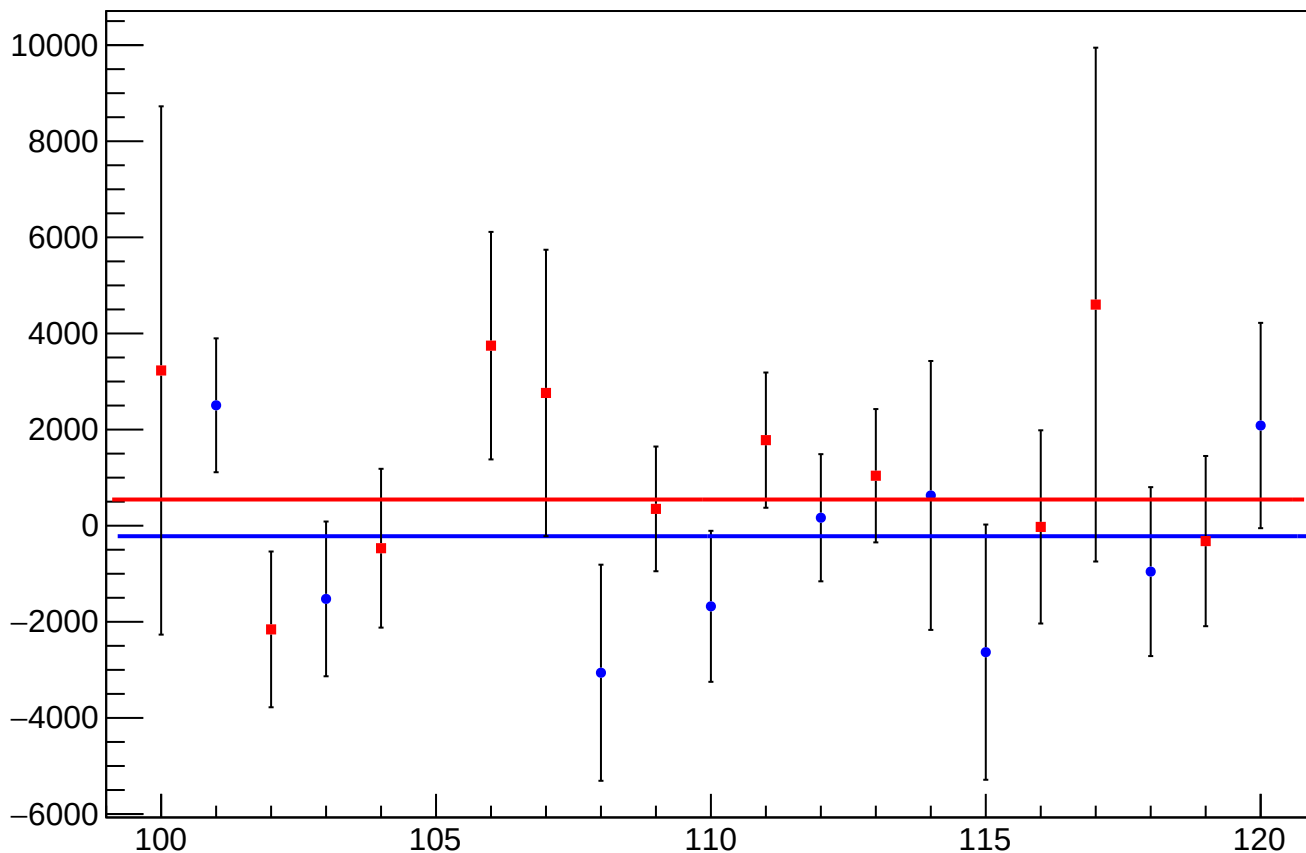
Right Out: 782.322+/-0.277 χ^2/NDF : 7409.3/10

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

795.332+/-0.312 χ^2/NDF : 390074.5/8

782.322+/-0.277 χ^2/NDF : 7409.3/10

asym_us_dd_mean vs Slug



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

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

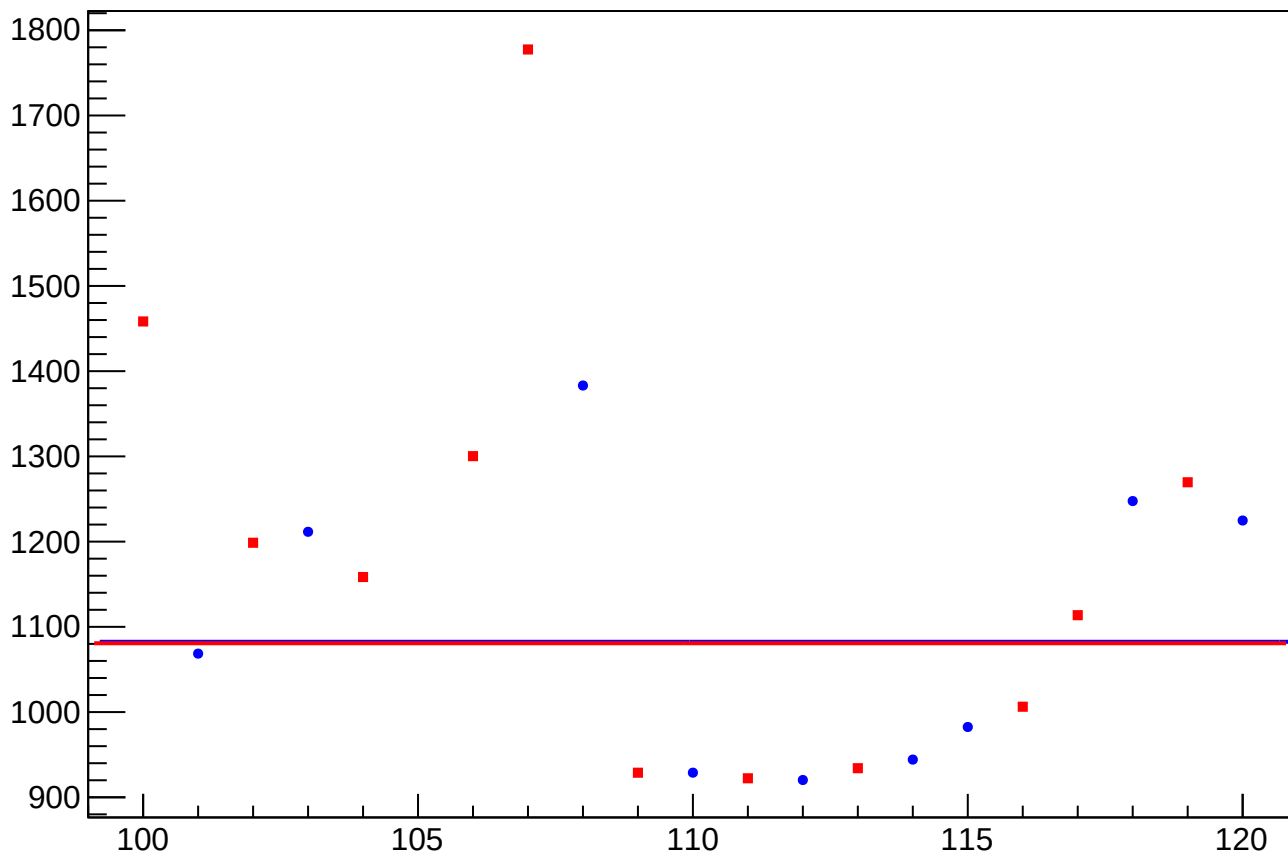
Right Out: 544.944+/-551.215 χ^2/NDF : 7.6/10

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

-218.839+/-588.468 χ^2/NDF : 9.3/8

544.944+/-551.215 χ^2/NDF : 7.6/10

asym_us_dd_rms vs Slug



Right In: 1082.488+/-0.416 χ^2/NDF : 132214.6/8

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

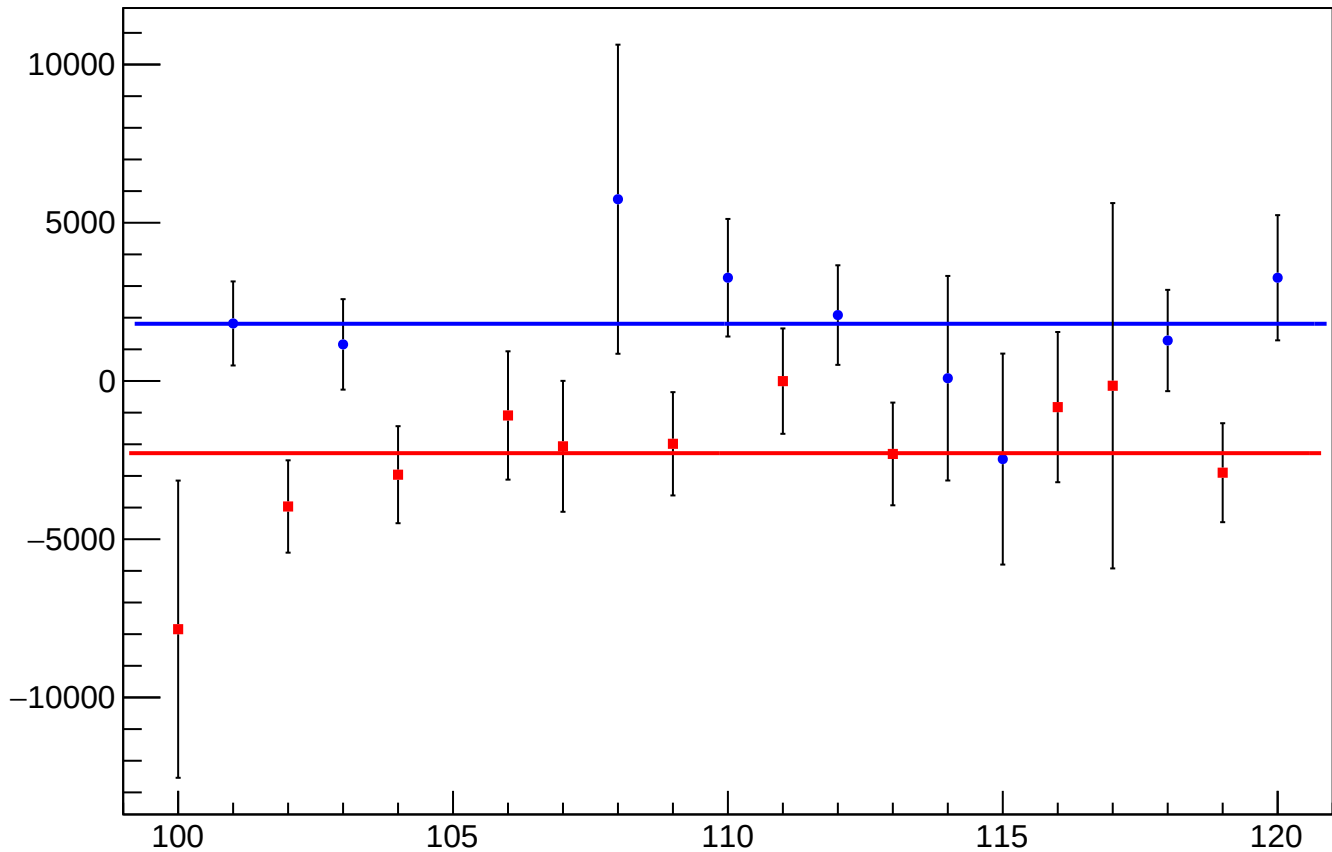
Right Out: 1080.754+/-0.390 χ^2/NDF : 251655.9/10

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

1082.488+/-0.416 χ^2/NDF : 132214.6/8

1080.754+/-0.390 χ^2/NDF : 251655.9/10

dit_asym_usl_mean vs Slug



Right In: 1808.020+/-617.371 χ^2 /NDF: 4.1/8

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

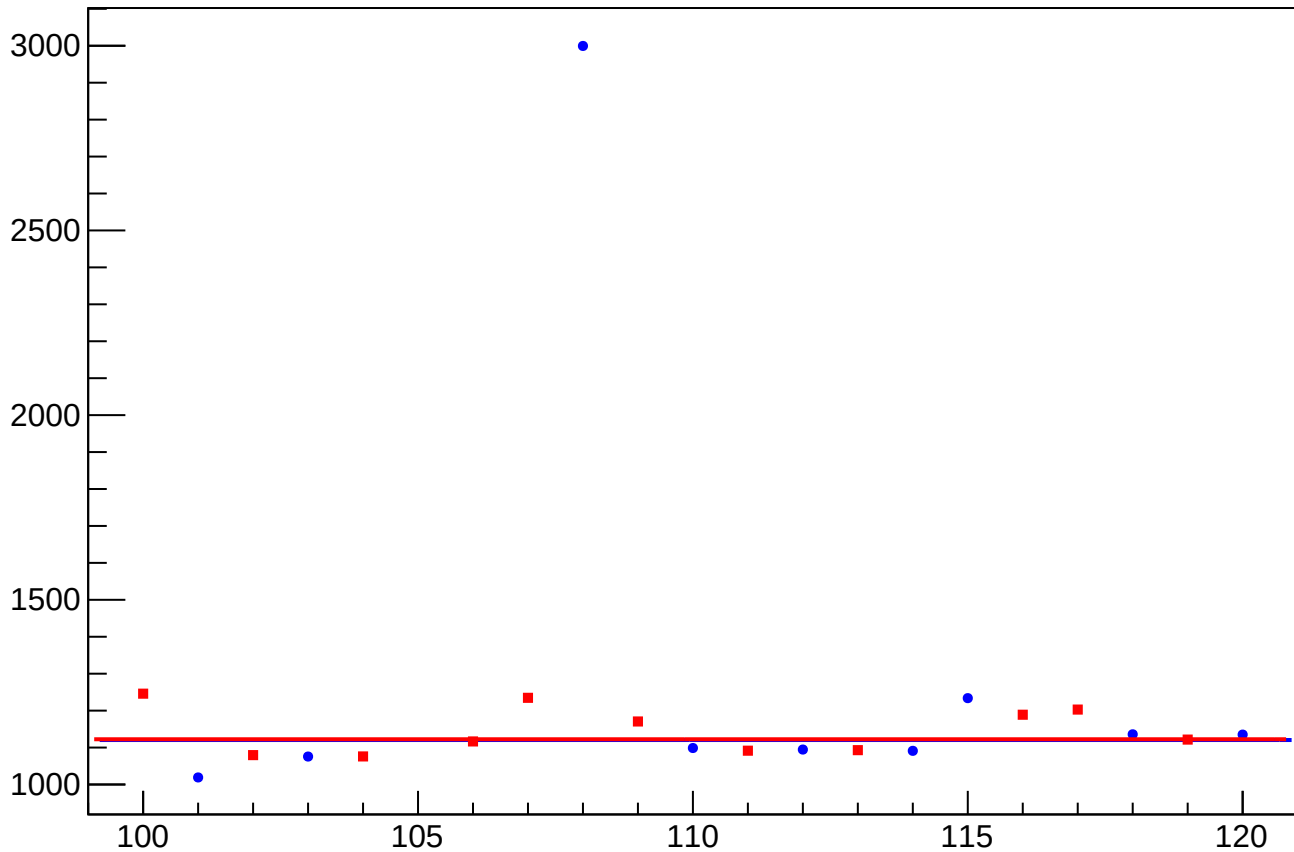
Right Out: -2280.807+/-563.452 χ^2 /NDF: 5.9/10

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

1808.020+/-617.371 χ^2 /NDF: 4.1/8

-2280.807+/-563.452 χ^2 /NDF: 5.9/10

dit_asym_usl_rms vs Slug



Right In: 1120.391+/-0.437 χ^2/NDF : 313301.6/8

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

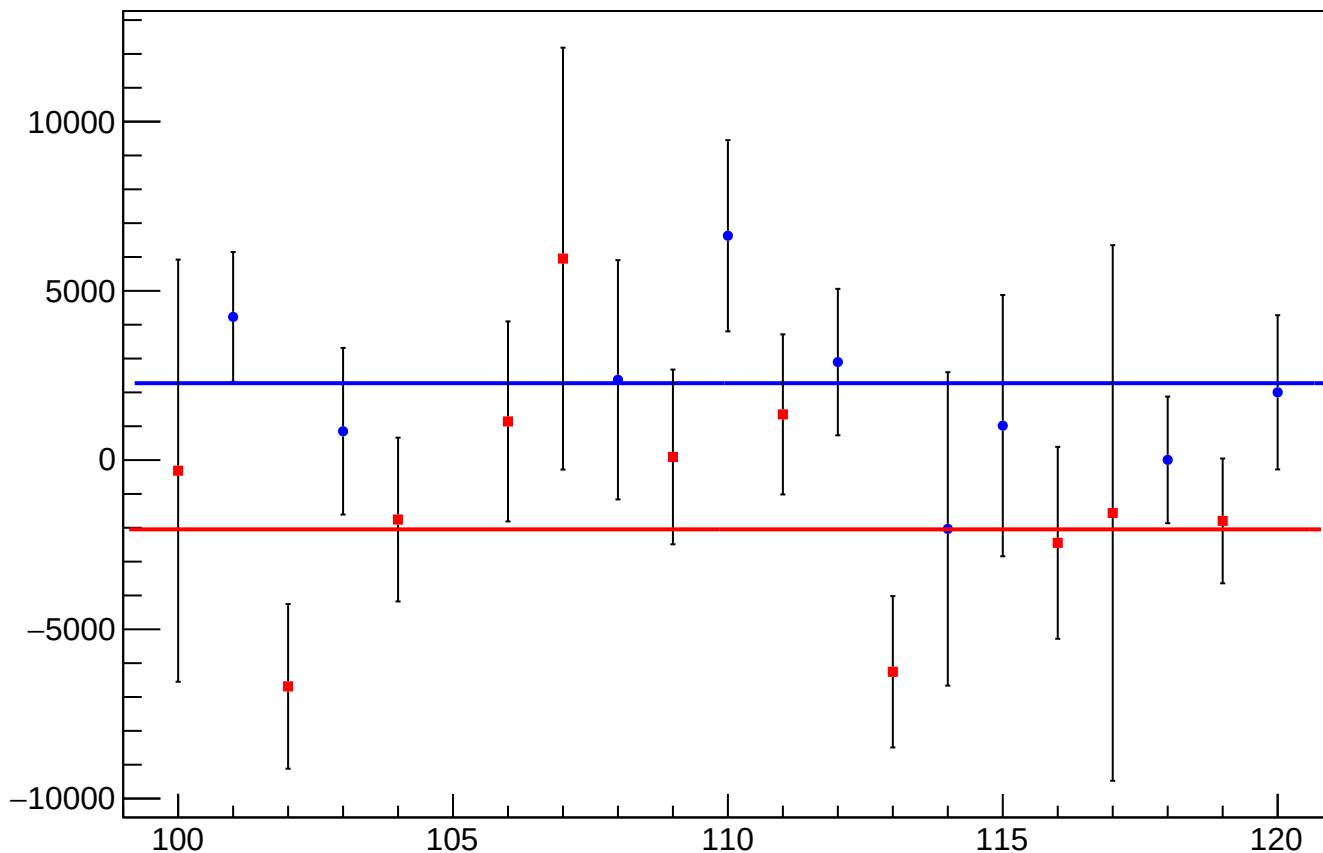
Right Out: 1122.473+/-0.398 χ^2/NDF : 15900.8/10

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

1120.391+/-0.437 χ^2/NDF : 313301.6/8

1122.473+/-0.398 χ^2/NDF : 15900.8/10

asym_usl_mean vs Slug



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

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

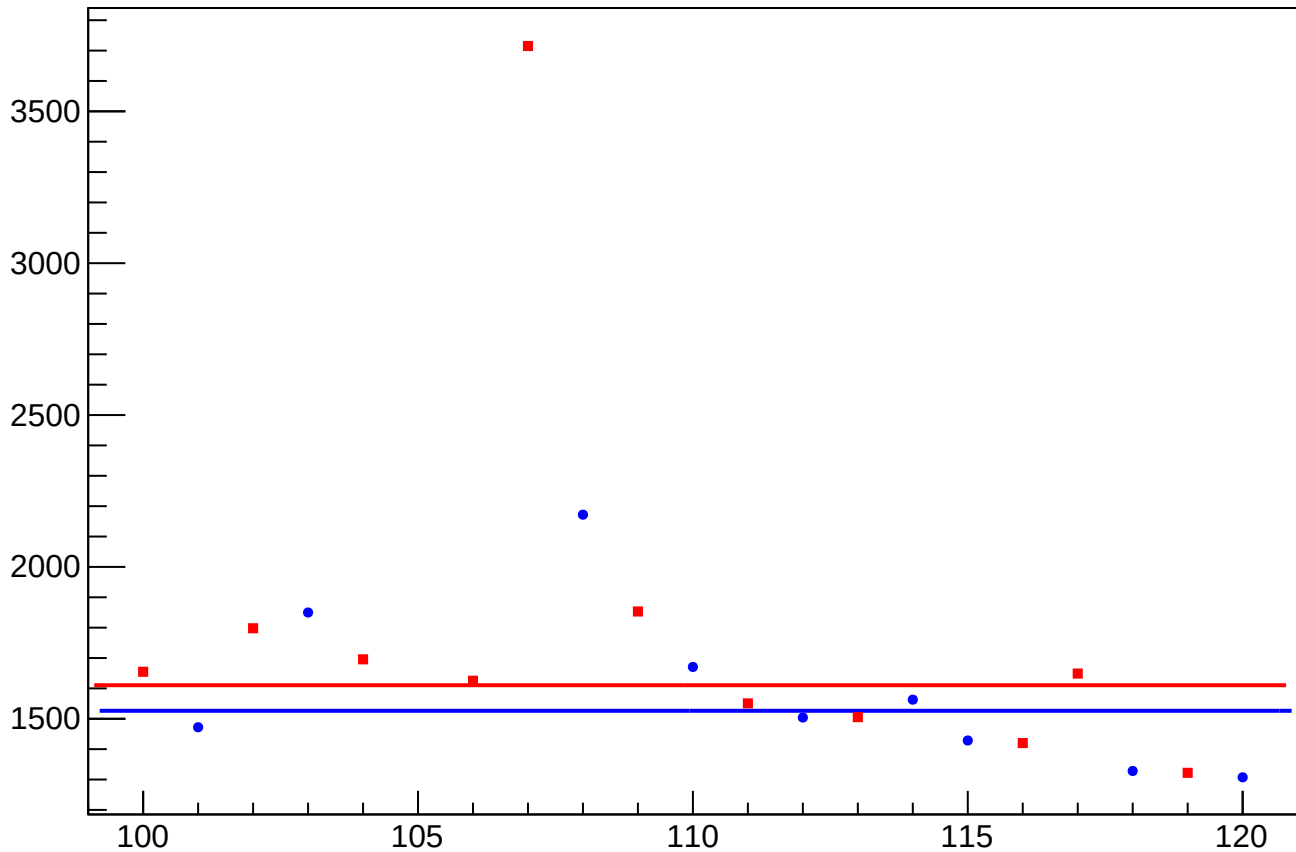
Right Out: -2046.941+/-825.026 χ^2/NDF : 12.9/10

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

2272.028+/-831.104 χ^2/NDF : 6.3/8

-2046.941+/-825.026 χ^2/NDF : 12.9/10

asym_usl_rms vs Slug



Right In: 1526.327+/-0.588 χ^2/NDF : 150634.3/8

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

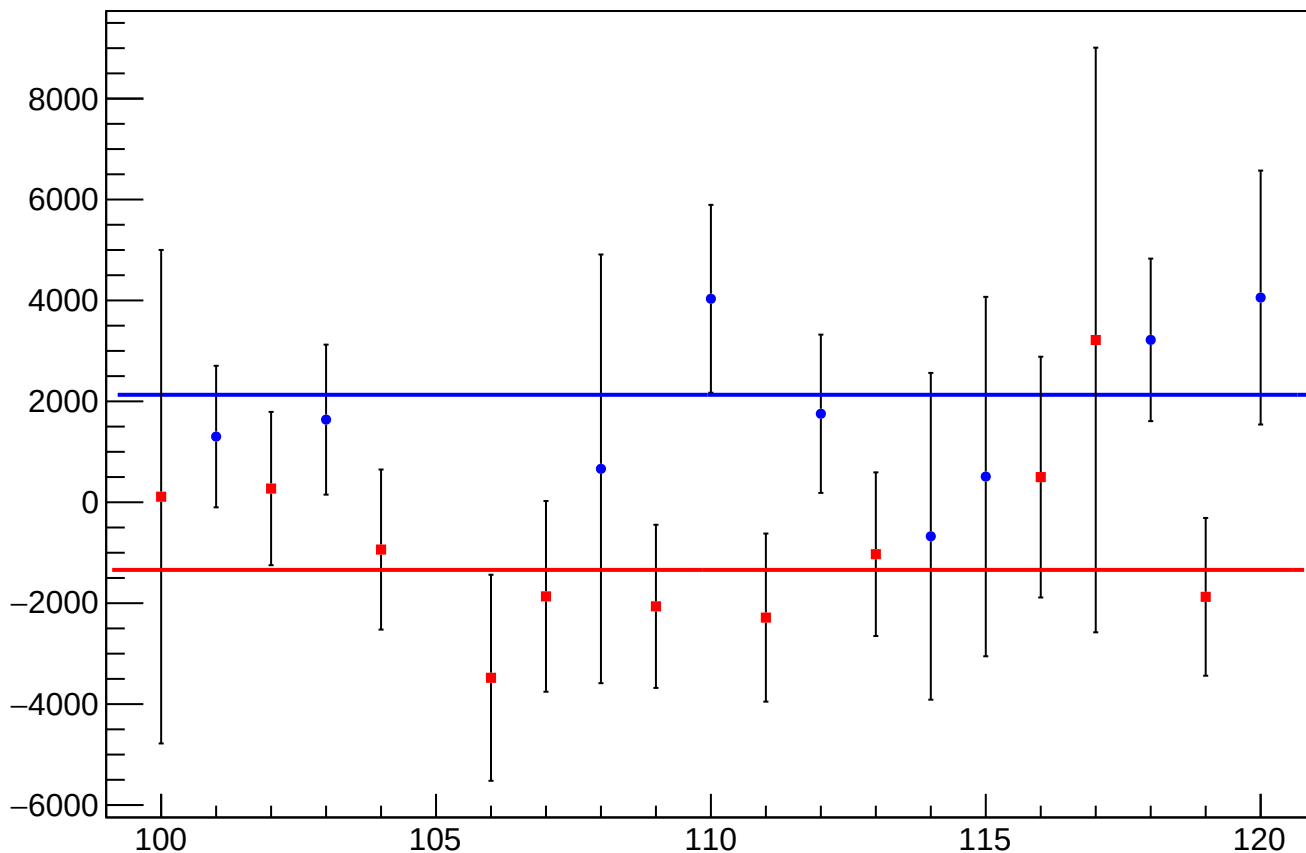
Right Out: 1610.491+/-0.583 χ^2/NDF : 324021.2/10

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

1526.327+/-0.588 χ^2/NDF : 150634.3/8

1610.491+/-0.583 χ^2/NDF : 324021.2/10

dit_asym_usr_mean vs Slug



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

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

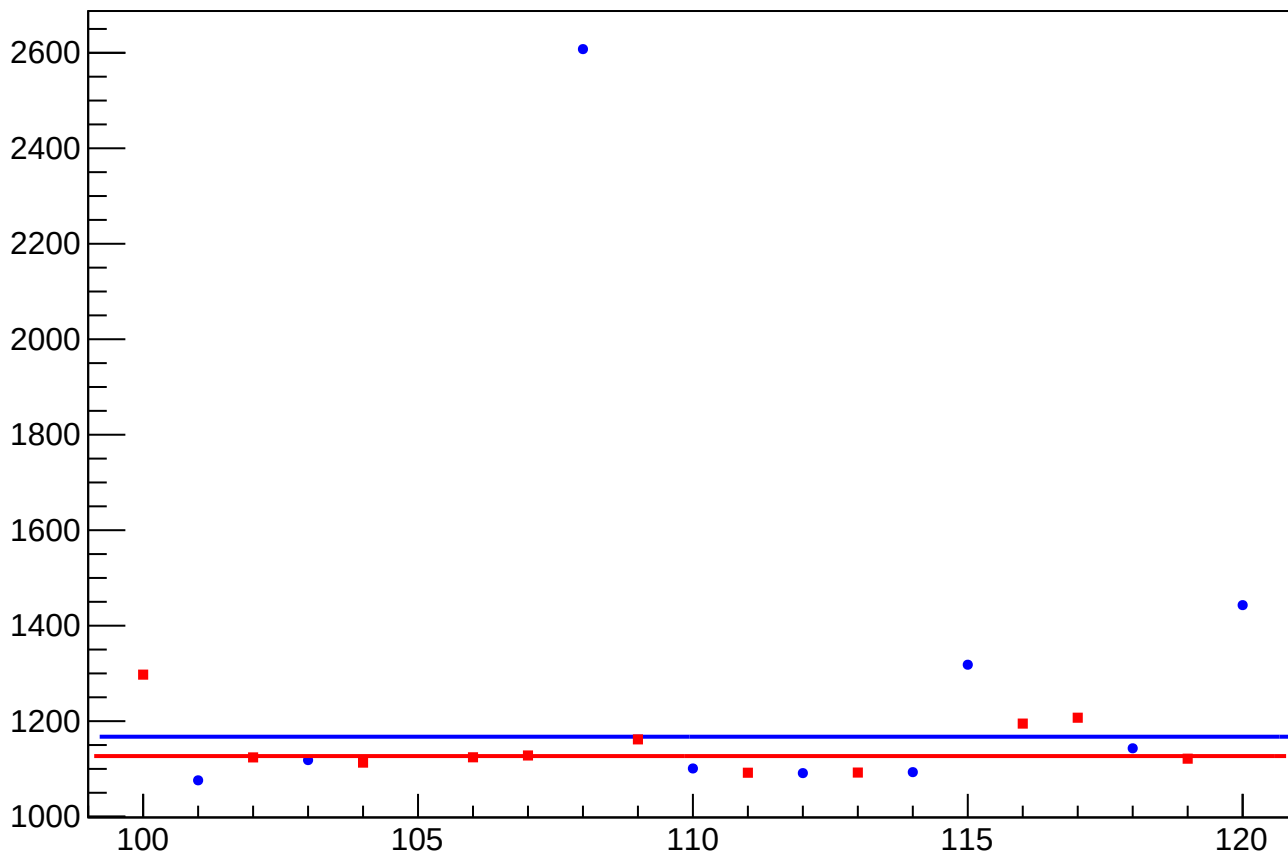
Right Out: -1339.697+/-565.218 χ^2/NDF : 4.3/10

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

2130.197+/-641.605 χ^2/NDF : 3.7/8

-1339.697+/-565.218 χ^2/NDF : 4.3/10

dit_asym_usr_rms vs Slug



Right In: 1167.431+/-0.454 χ^2/NDF : 276944.3/8

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

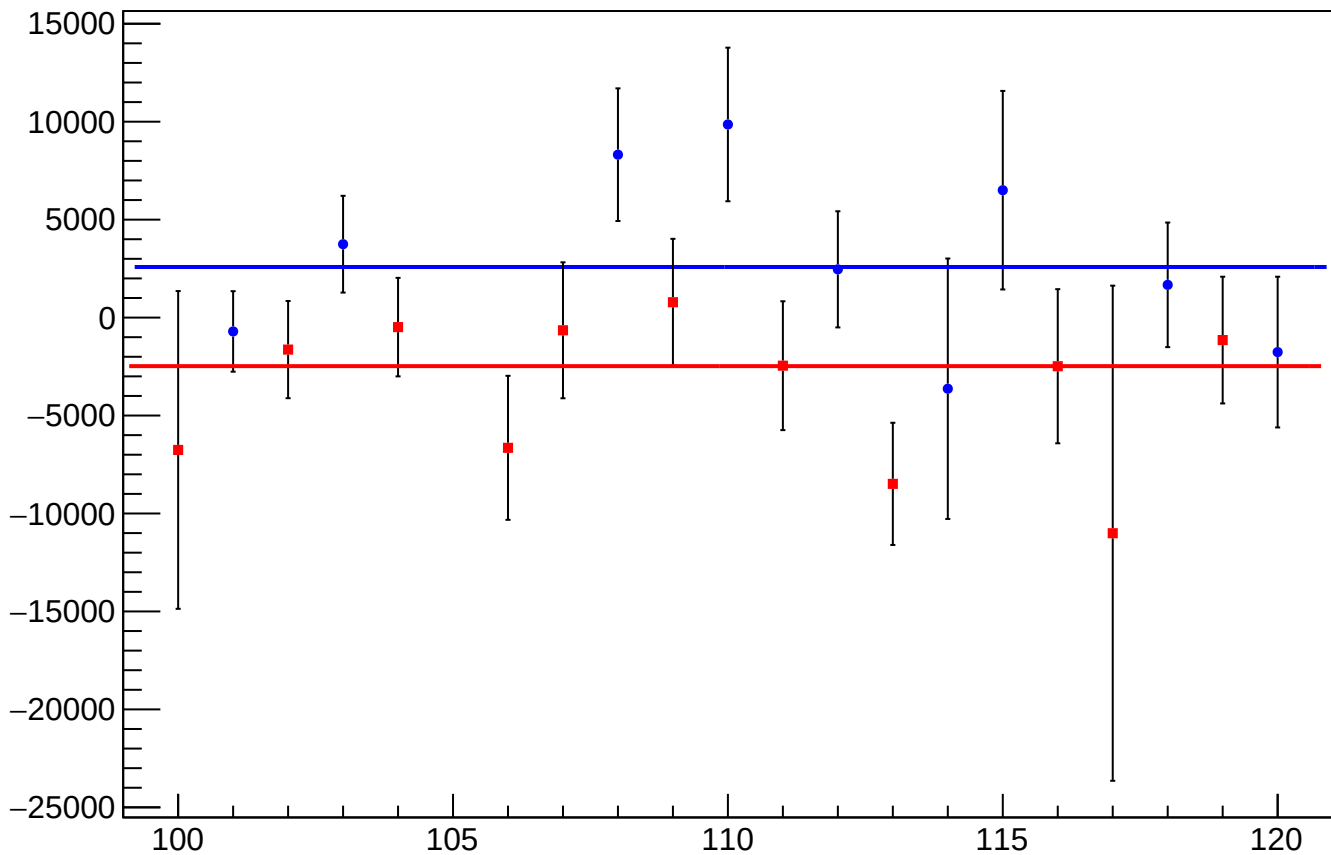
Right Out: 1126.870+/-0.400 χ^2/NDF : 7349.9/10

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

1167.431+/-0.454 χ^2/NDF : 276944.3/8

1126.870+/-0.400 χ^2/NDF : 7349.9/10

asym_usr_mean vs Slug



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

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

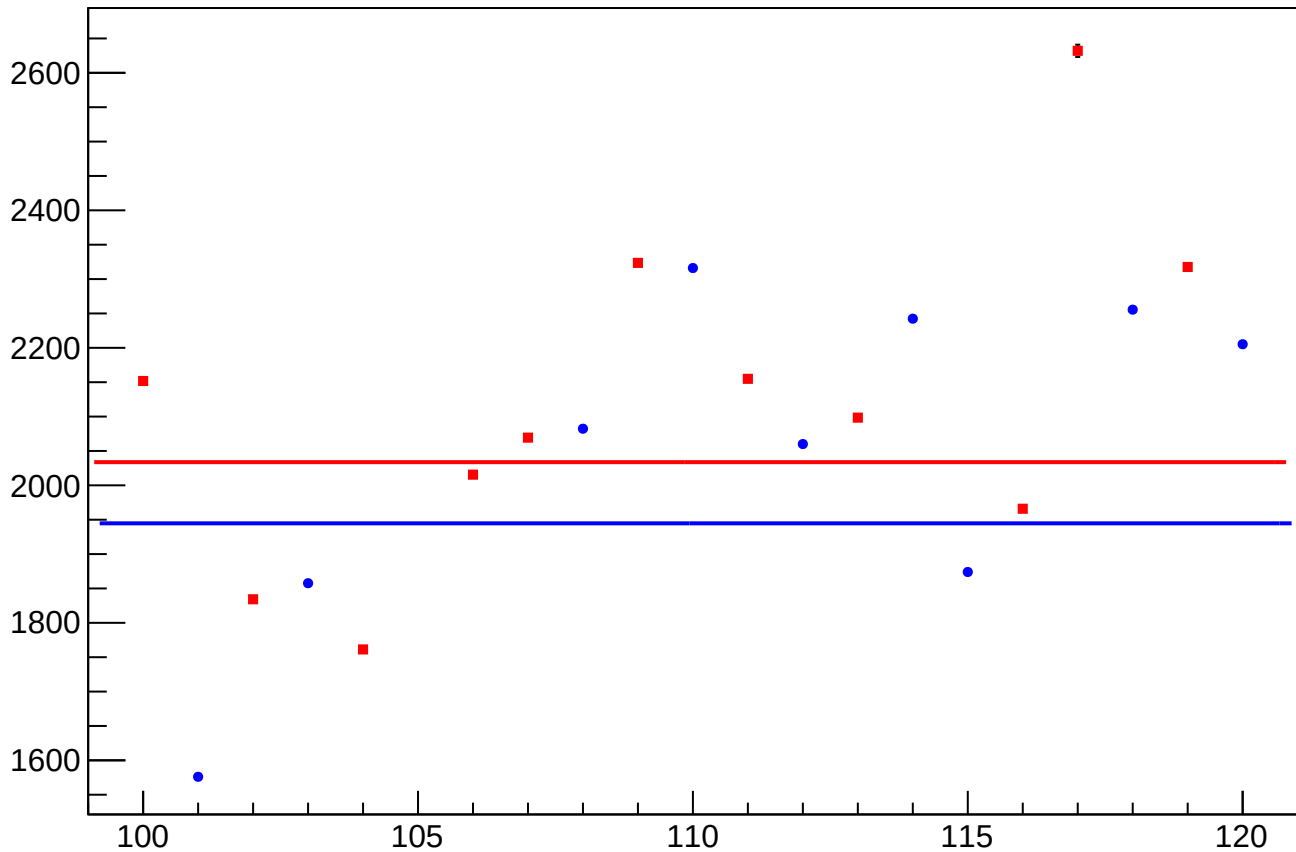
Right Out: -2478.079 $\pm$ 1025.891 χ^2 /NDF: 7.9/10

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

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

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

asym_usr_rms vs Slug



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

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

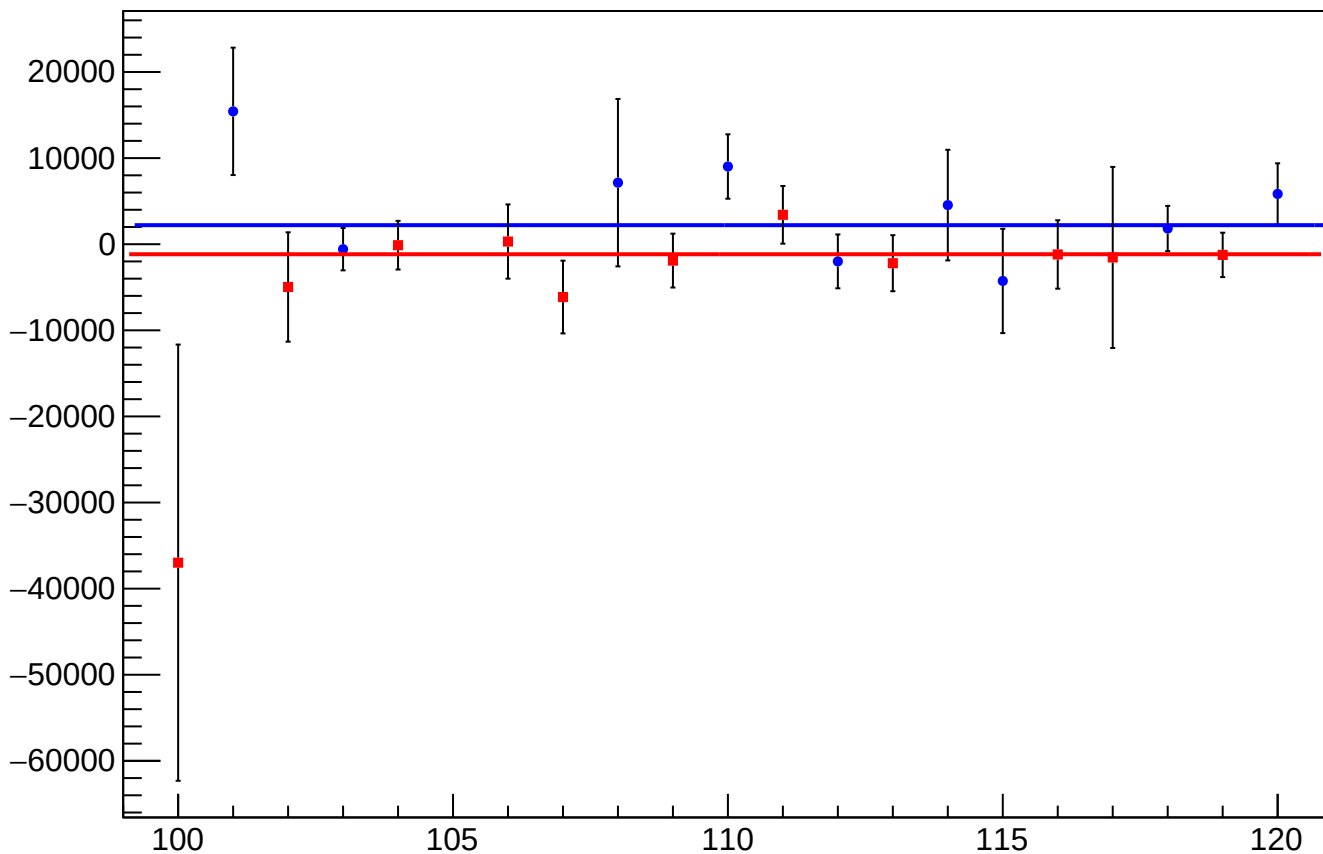
Right Out: 2033.697+/-0.725 χ^2/NDF : 77190.7/10

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

1944.741+/-0.747 χ^2/NDF : 123826.7/8

2033.697+/-0.725 χ^2/NDF : 77190.7/10

dit_asym_at1_avg_mean vs Slug



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

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

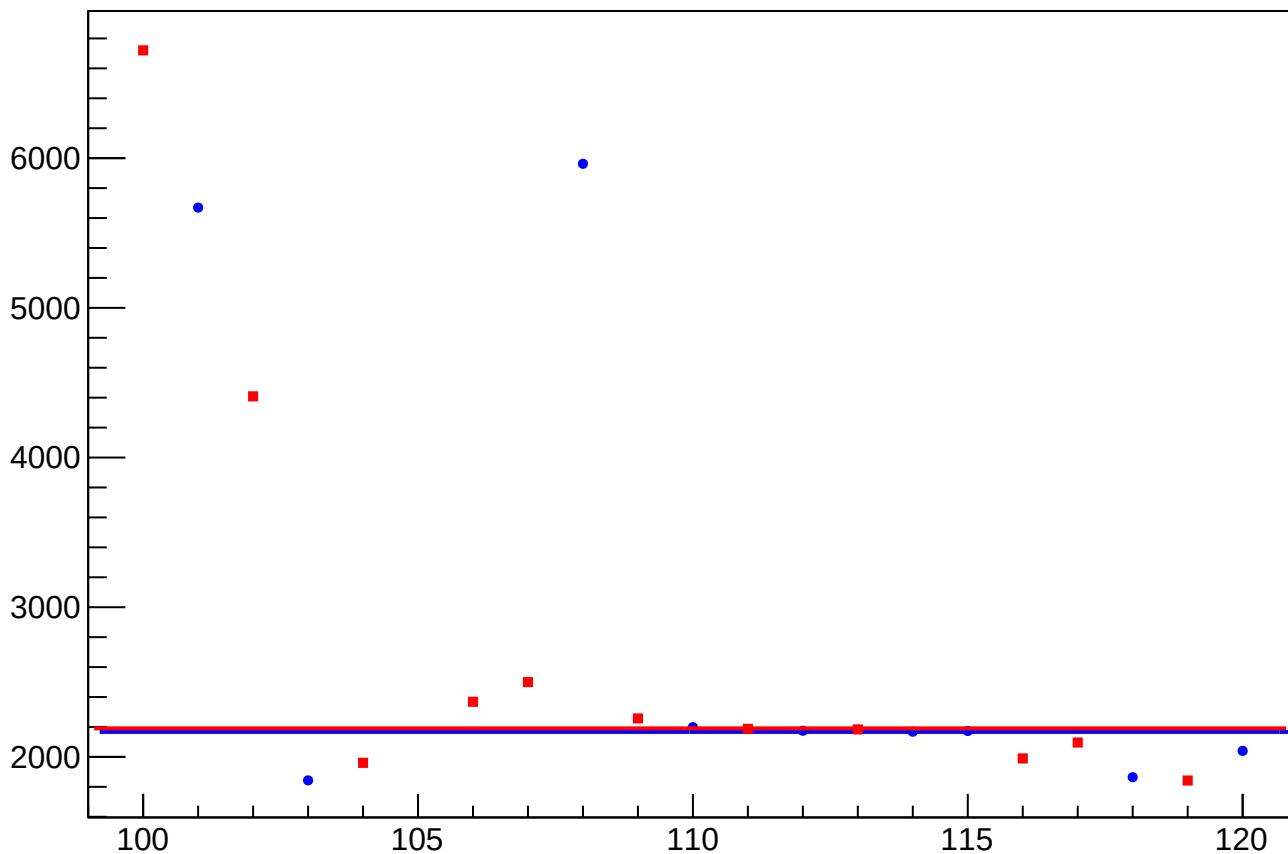
Right Out: -1164.742+/-1139.646 χ^2/NDF : 6.0/10

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

2211.653+/-1246.406 χ^2/NDF : 12.2/8

-1164.742+/-1139.646 χ^2/NDF : 6.0/10

dit_asym_at1_avg_rms vs Slug



Right In: 2167.020 $\pm$ 0.881 χ^2 /NDF: 817413.2/8

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

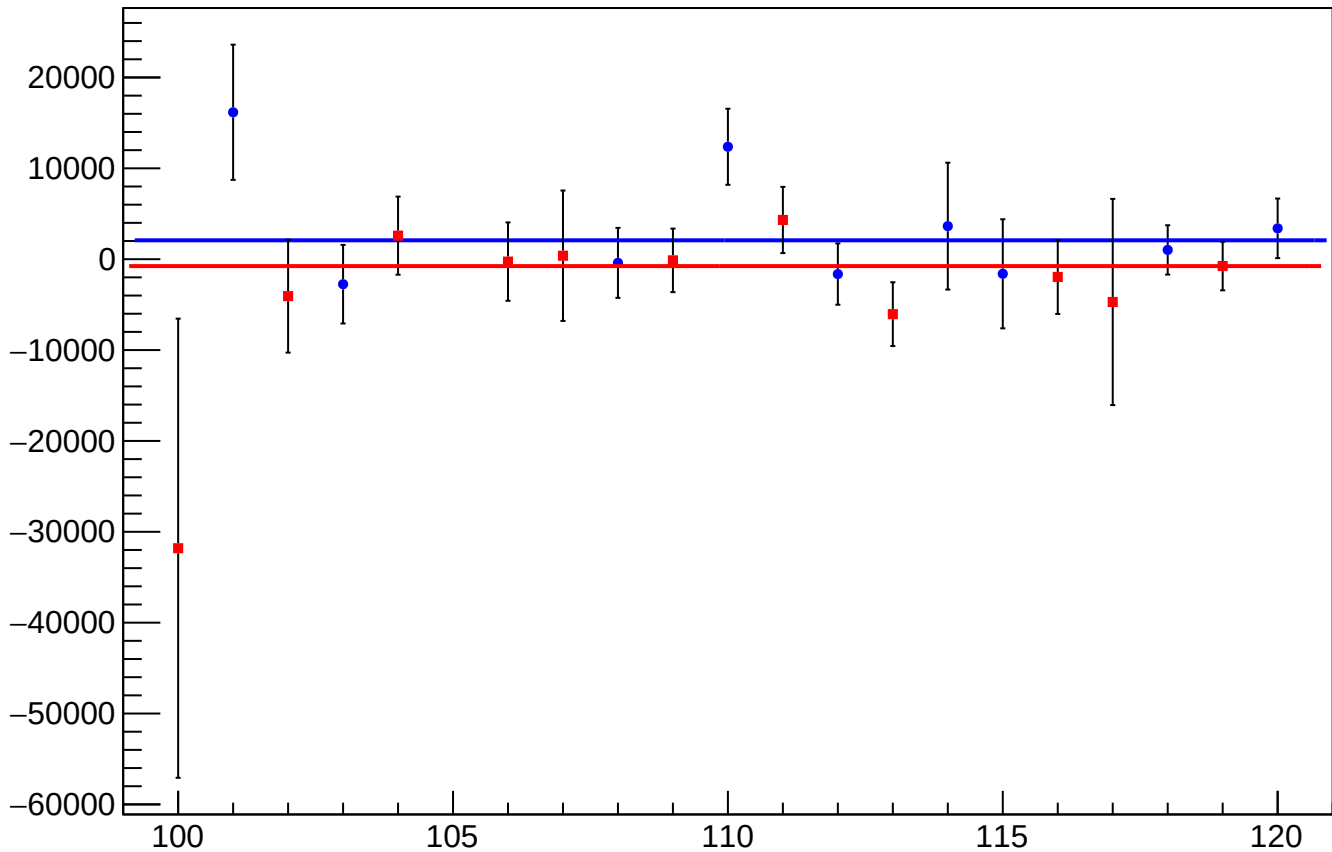
Right Out: 2190.621 $\pm$ 0.806 χ^2 /NDF: 378108.0/10

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

2167.020 $\pm$ 0.881 χ^2 /NDF: 817413.2/8

2190.621 $\pm$ 0.806 χ^2 /NDF: 378108.0/10

asym_at1_avg_mean vs Slug



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

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

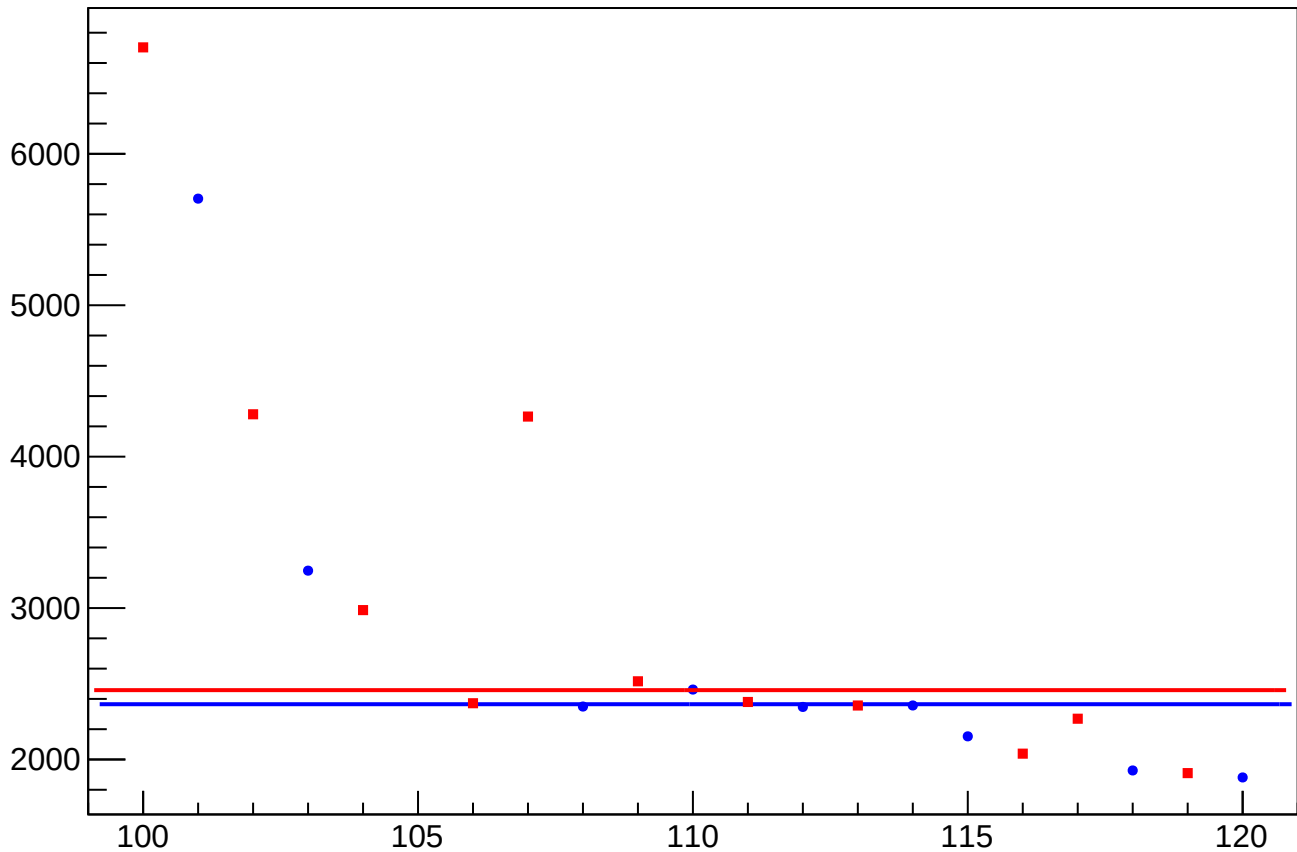
Right Out: -760.453+/-1289.726 χ^2/NDF : 6.9/10

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

2078.061+/-1335.180 χ^2/NDF : 13.3/8

-760.453+/-1289.726 χ^2/NDF : 6.9/10

asym_at1_avg_rms vs Slug



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

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

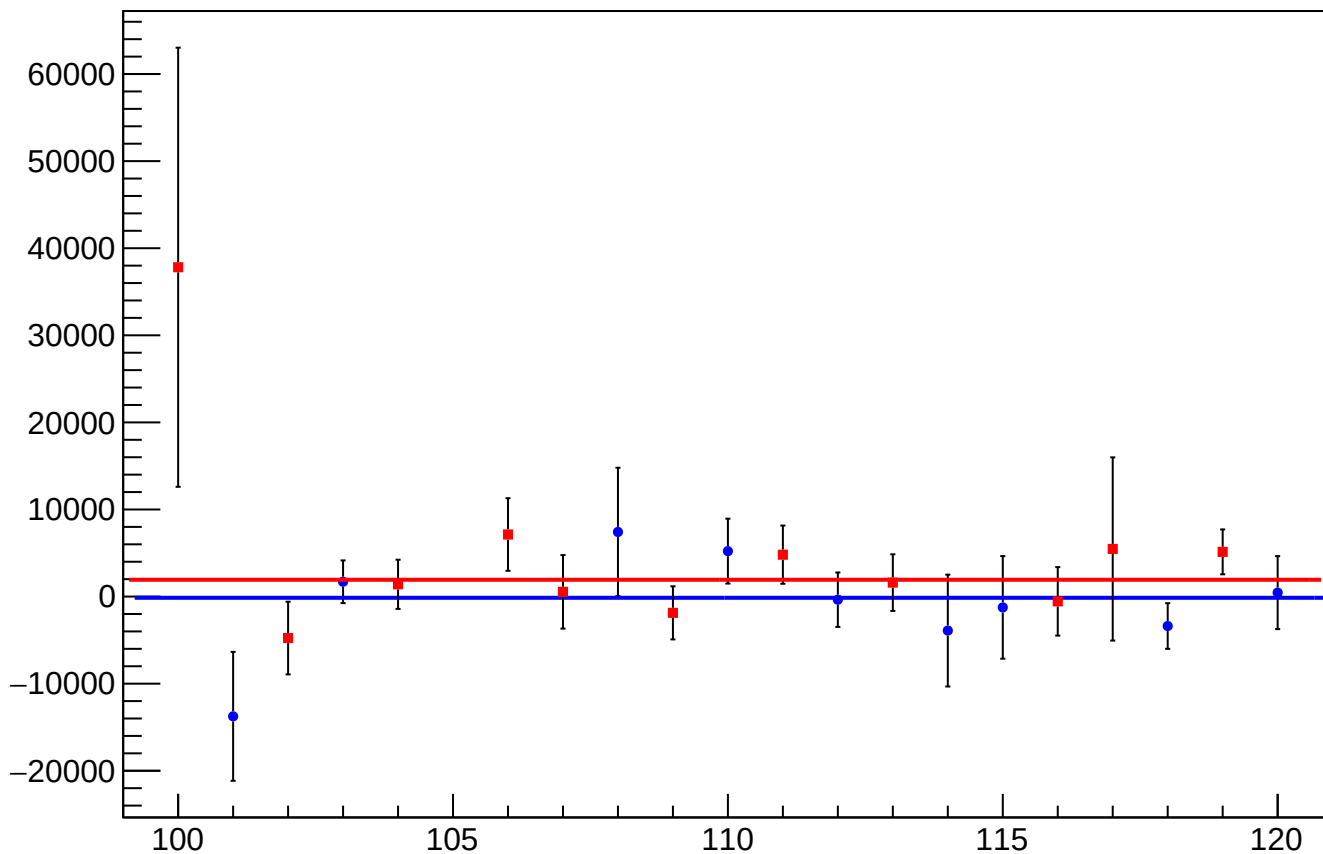
2364.991+/-0.944 χ^2/NDF : 585092.1/8

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

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

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

dit_asym_at1_dd_mean vs Slug



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

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

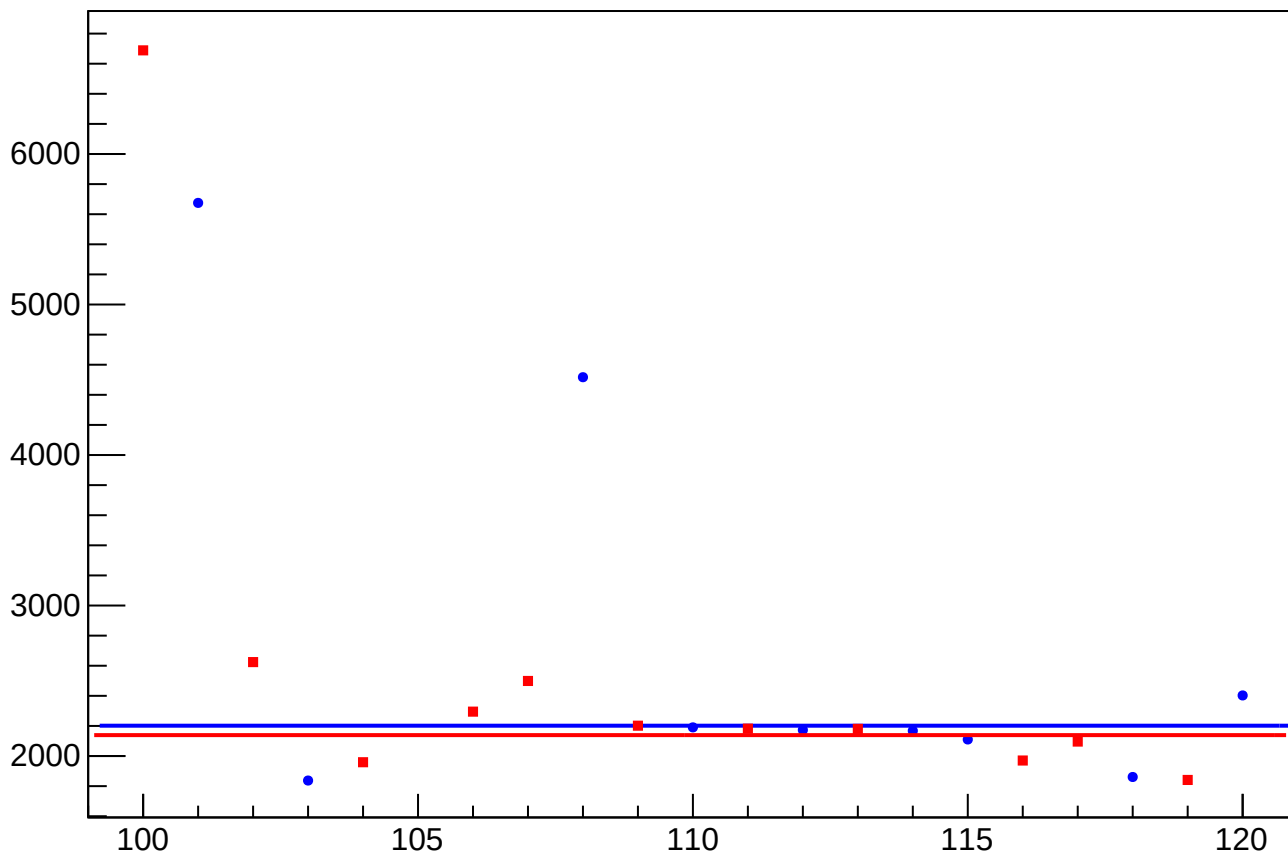
Right Out: 1931.126+/-1108.356 χ^2/NDF : 10.7/10

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

-139.085+/-1256.622 χ^2/NDF : 9.0/8

1931.126+/-1108.356 χ^2/NDF : 10.7/10

dit_asym_at1_dd_rms vs Slug



Right In: 2201.588 $\pm$ 0.889 χ^2 /NDF: 720890.7/8

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

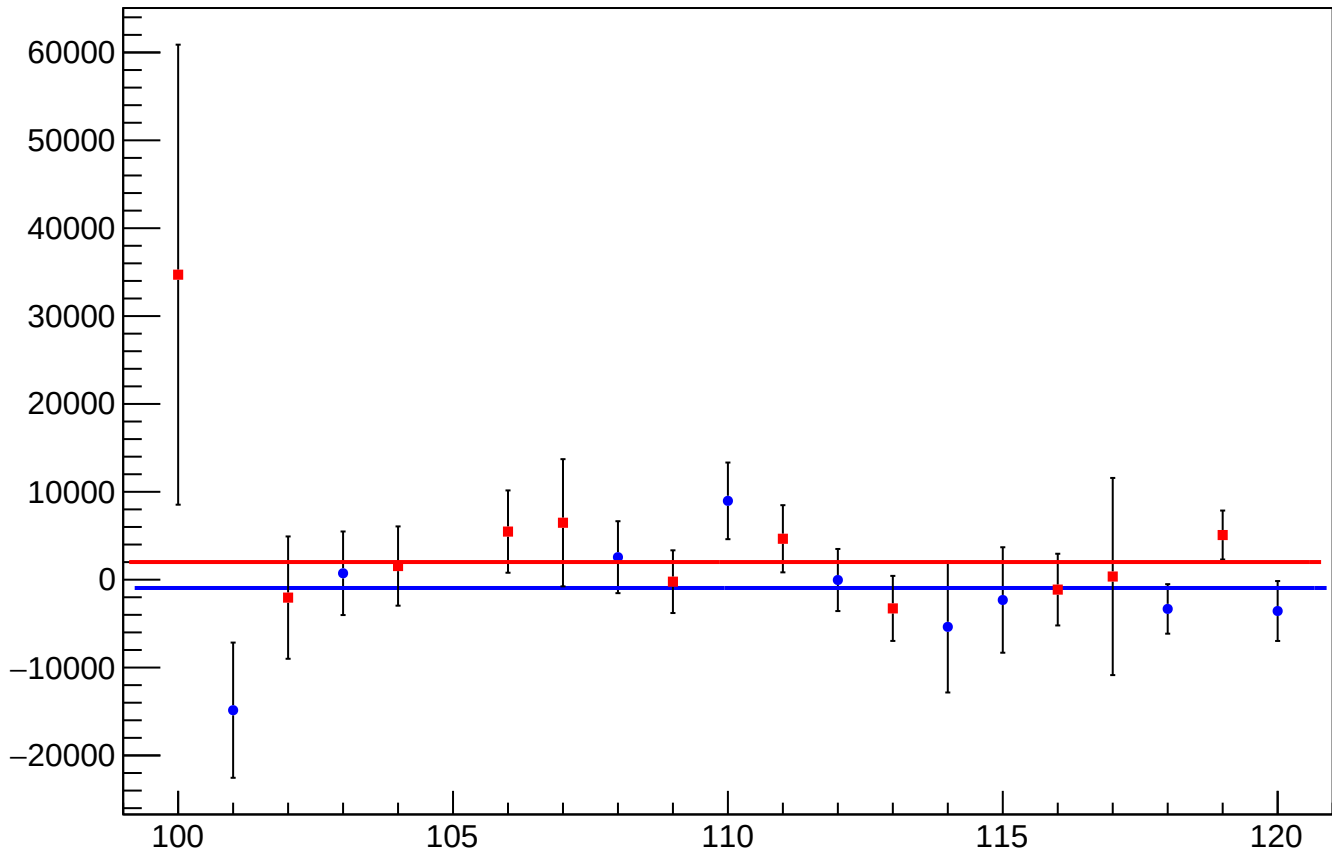
Right Out: 2138.992 $\pm$ 0.784 χ^2 /NDF: 149562.8/10

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

2201.588 $\pm$ 0.889 χ^2 /NDF: 720890.7/8

2138.992 $\pm$ 0.784 χ^2 /NDF: 149562.8/10

asym_at1_dd_mean vs Slug



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

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

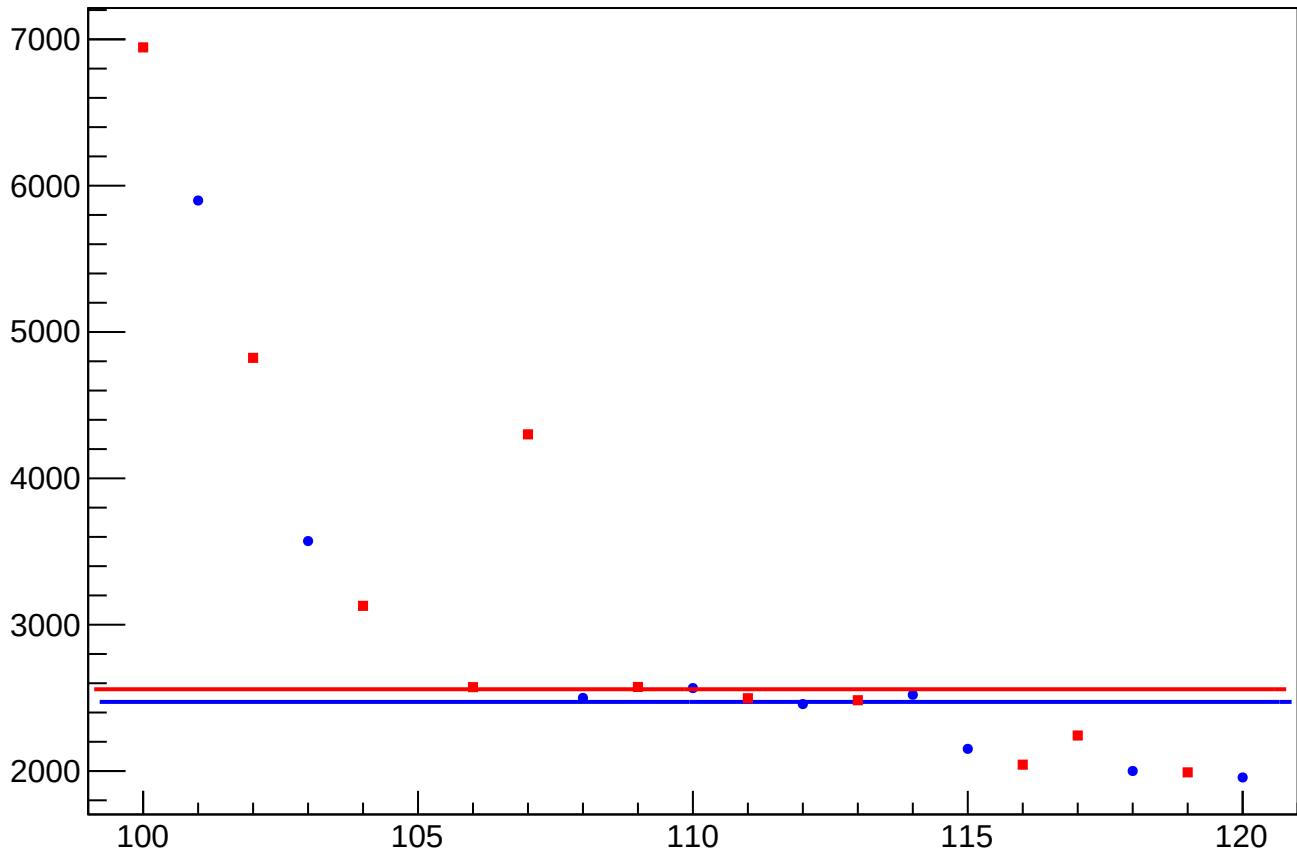
Right Out: 2008.640+/-1345.043 χ^2/NDF : 7.6/10

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

-944.261+/-1398.695 χ^2/NDF : 11.1/8

2008.640+/-1345.043 χ^2/NDF : 7.6/10

asym_at1_dd_rms vs Slug



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

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

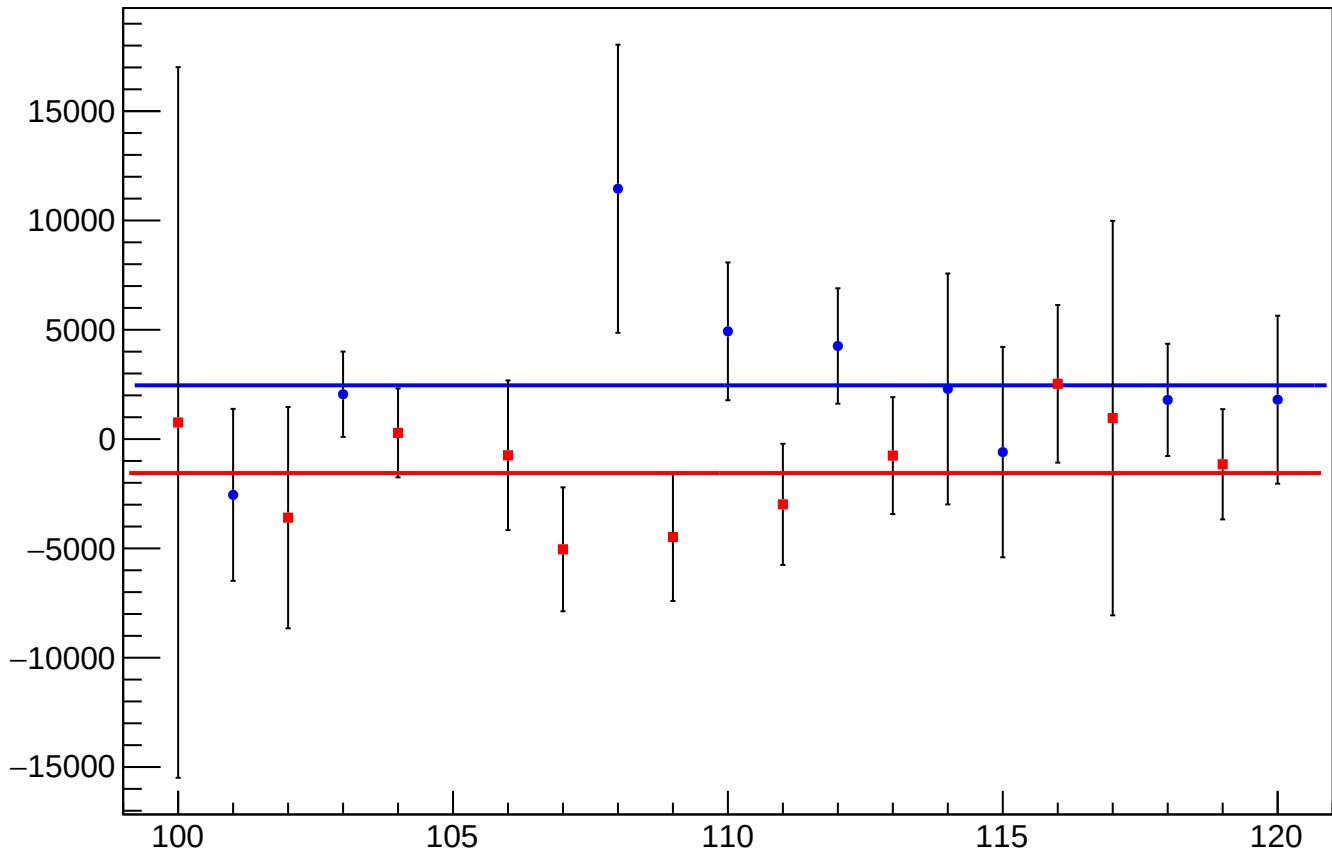
Right Out: 2558.944 $\pm$ 0.951 χ^2 /NDF: 533643.3/10

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

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

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

dit_asym_at2_avg_mean vs Slug



Right In: 2459.012 $\pm$ 1057.947 χ^2 /NDF: 5.1/8

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

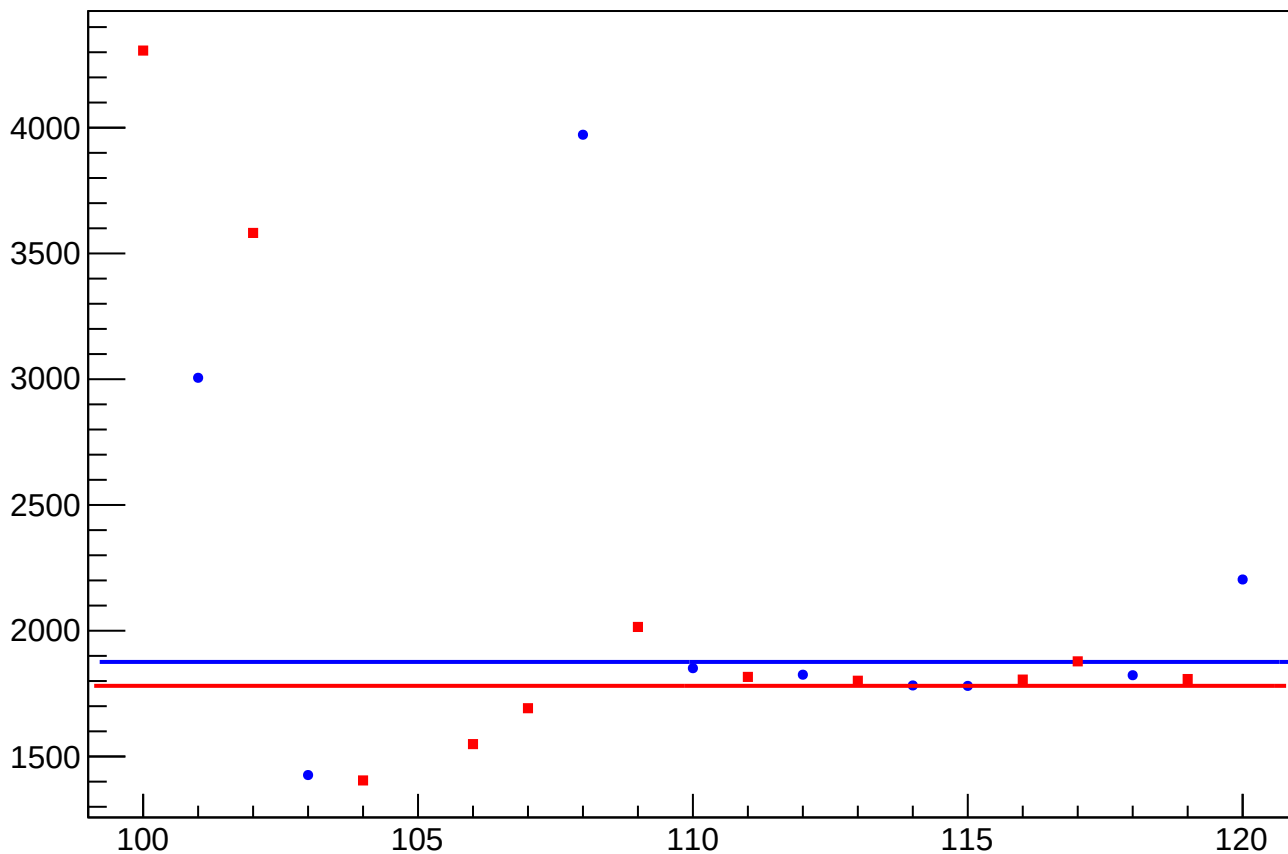
Right Out: -1553.565 $\pm$ 941.455 χ^2 /NDF: 5.3/10

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

2459.012 $\pm$ 1057.947 χ^2 /NDF: 5.1/8

-1553.565 $\pm$ 941.455 χ^2 /NDF: 5.3/10

dit_asym_at2_avg_rms vs Slug



Right In: 1875.957 $\pm$ 0.748 χ^2 /NDF: 491322.2/8

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

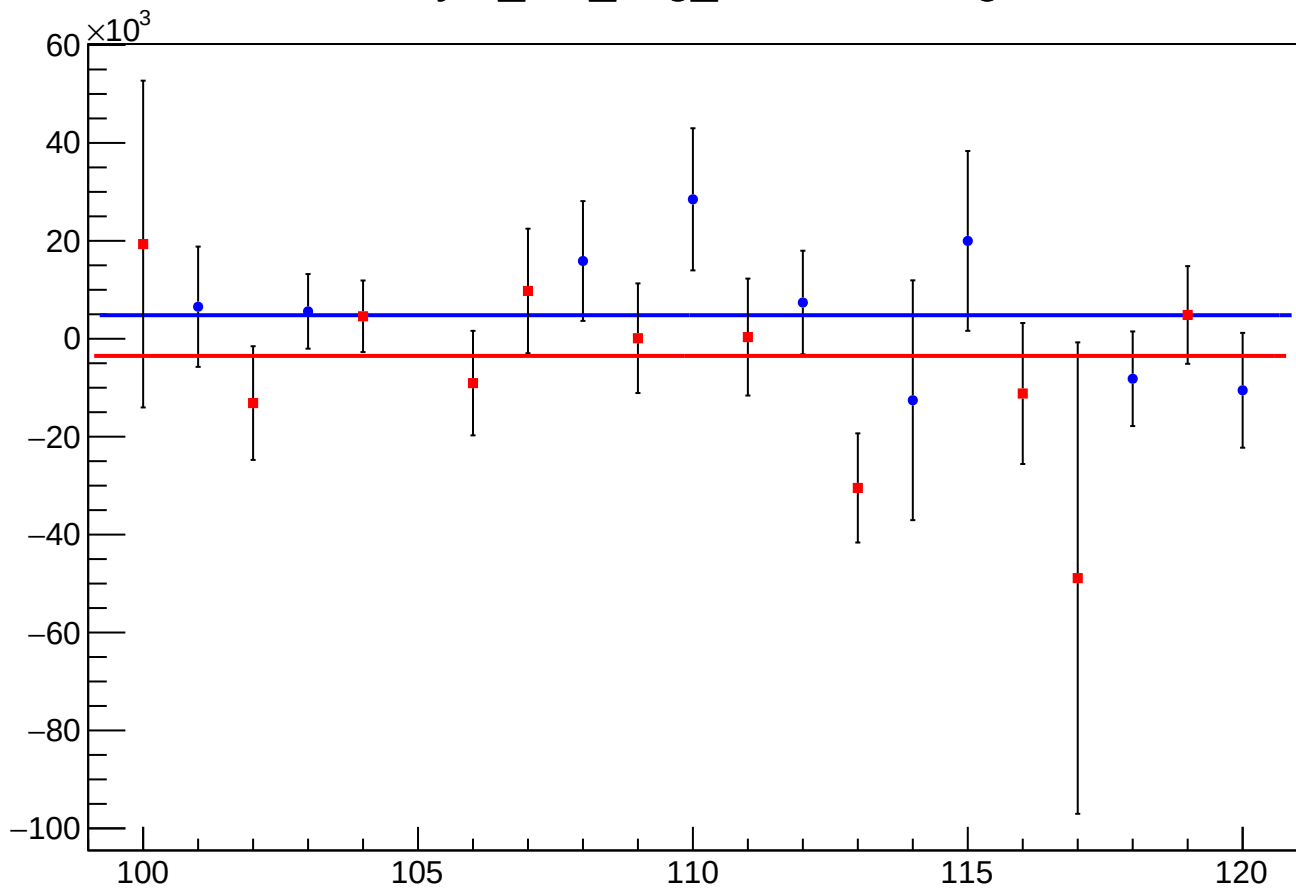
Right Out: 1780.905 $\pm$ 0.666 χ^2 /NDF: 394921.9/10

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

1875.957 $\pm$ 0.748 χ^2 /NDF: 491322.2/8

1780.905 $\pm$ 0.666 χ^2 /NDF: 394921.9/10

asym_at2_avg_mean vs Slug



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

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

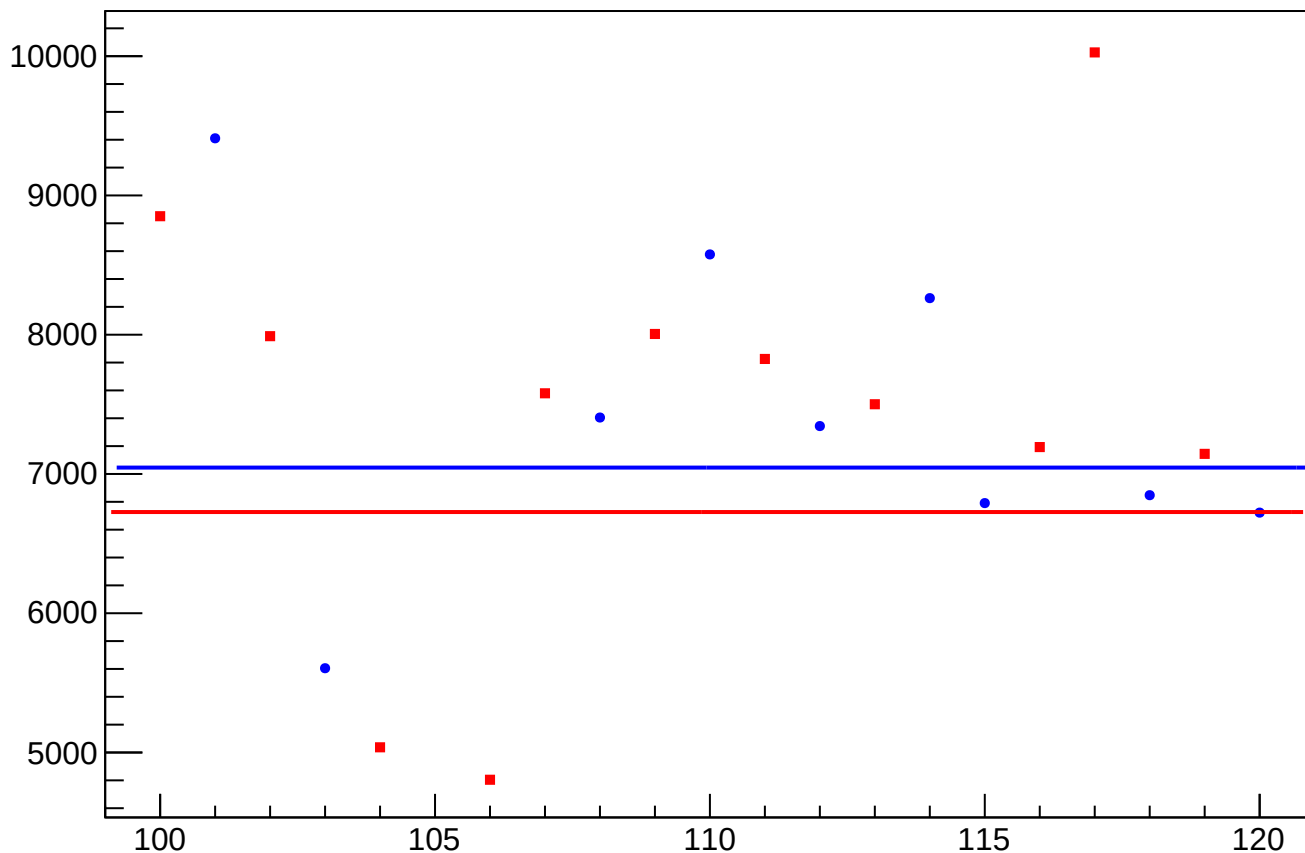
Right Out: -3502.020 $\pm$ 3527.983 χ^2 /NDF: 11.7/10

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

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

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

asym_at2_avg_rms vs Slug



Right In: 7045.876+/-2.735 χ^2/NDF : 178869.1/8

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

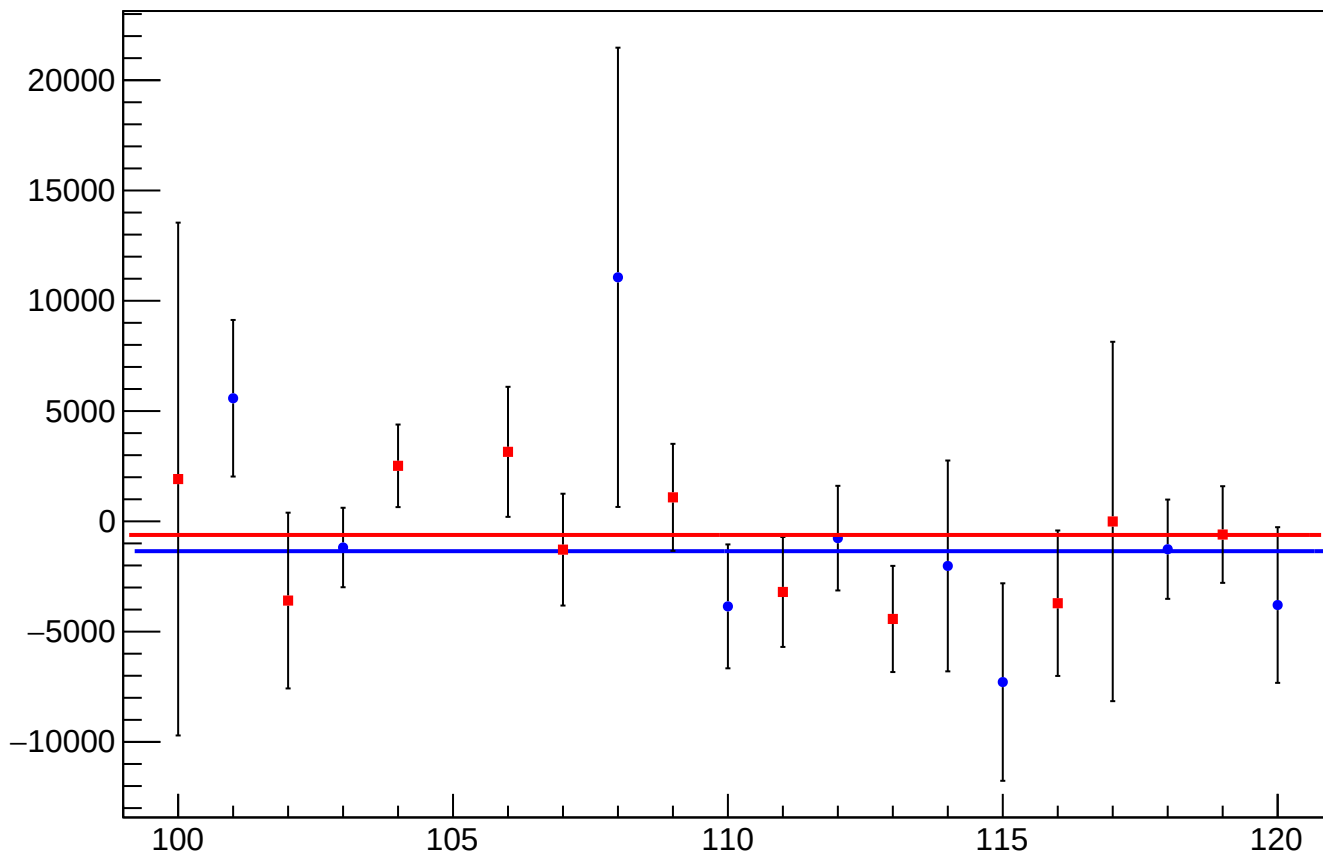
Right Out: 6726.656+/-2.494 χ^2/NDF : 280401.8/10

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

7045.876+/-2.735 χ^2/NDF : 178869.1/8

6726.656+/-2.494 χ^2/NDF : 280401.8/10

dit_asym_at2_dd_mean vs Slug



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

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

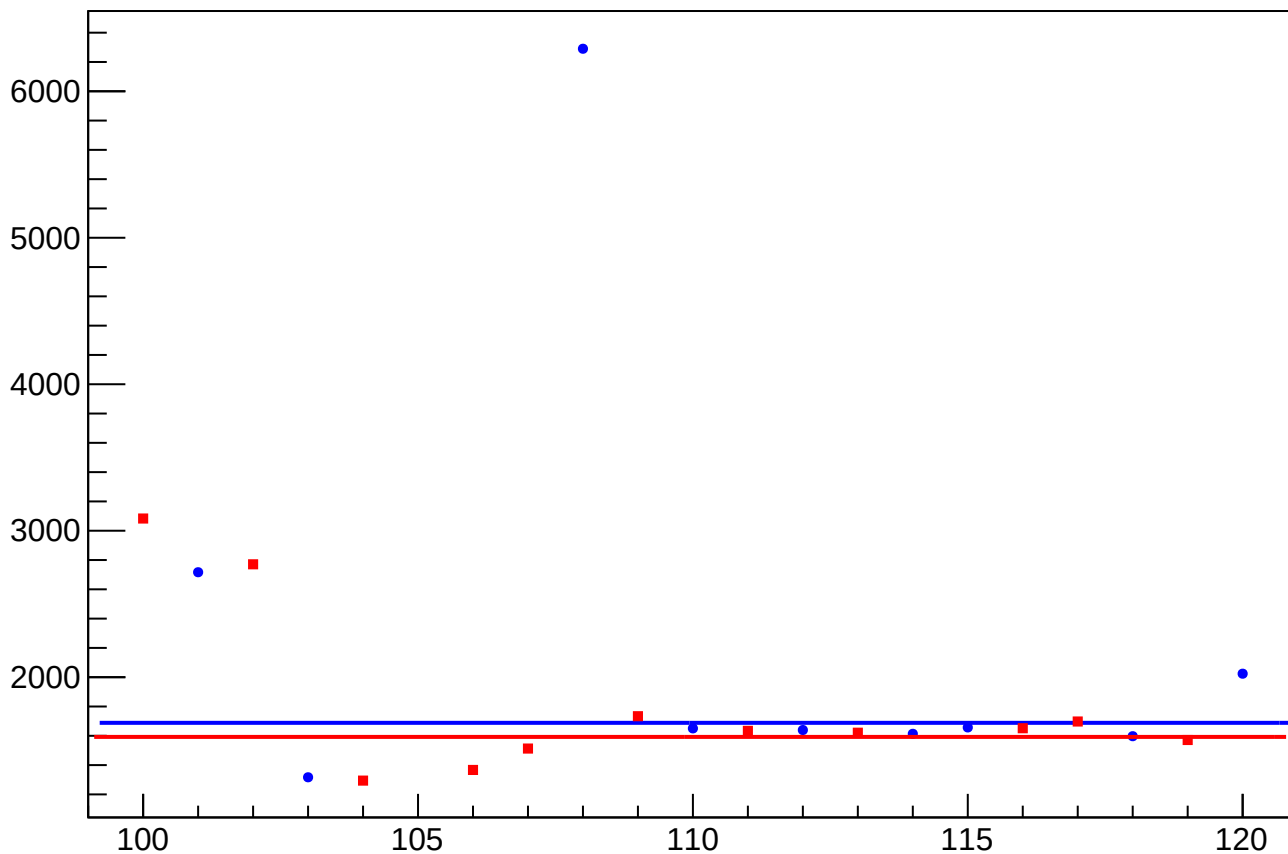
Right Out: -616.742 $\pm$ 831.762 χ^2 /NDF: 10.1/10

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

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

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

dit_asym_at2_dd_rms vs Slug



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

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

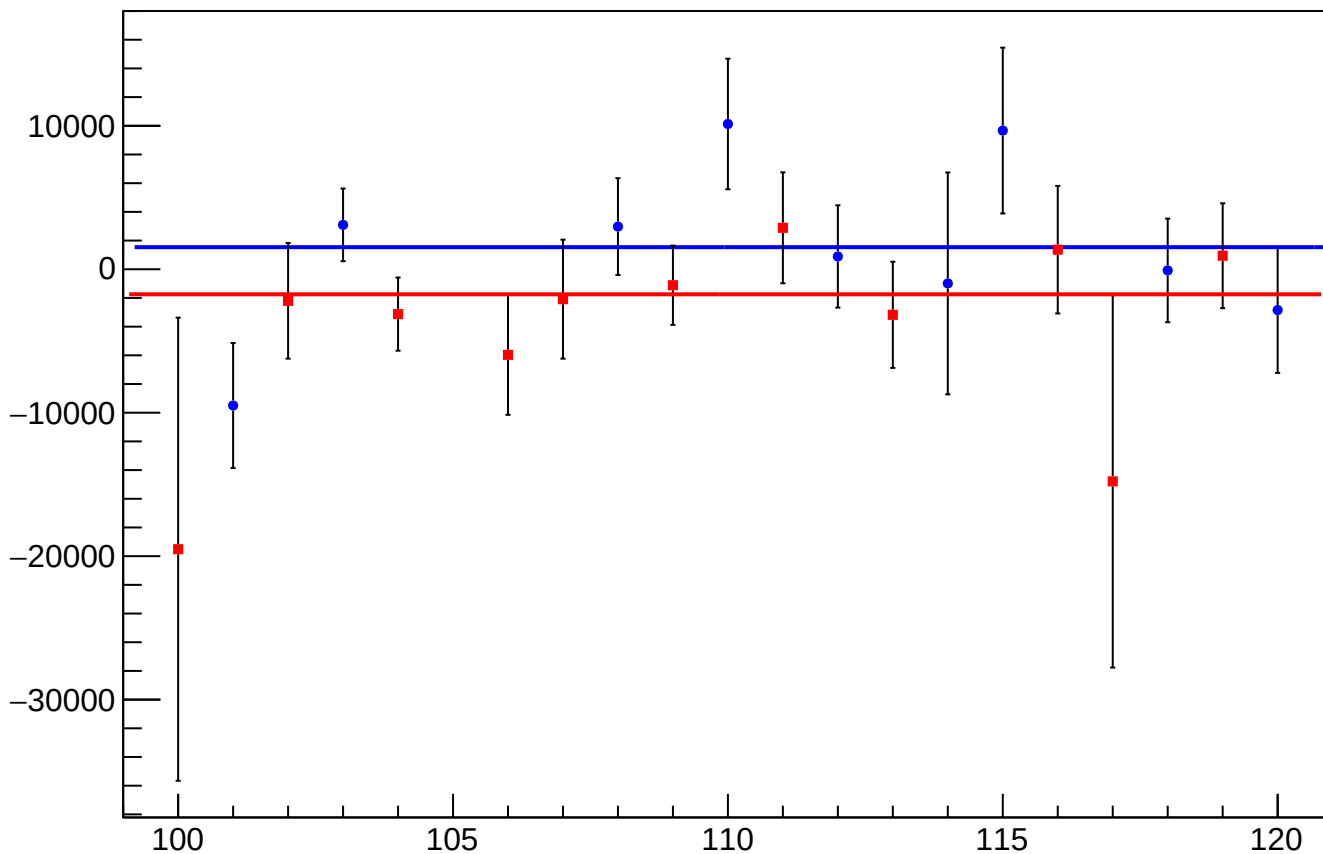
1688.560+/-0.683 χ^2/NDF : 666976.0/8

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

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

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

asym_at2_dd_mean vs Slug



Right In: 1539.636+/-1292.331 χ^2/NDF : 13.8/8

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

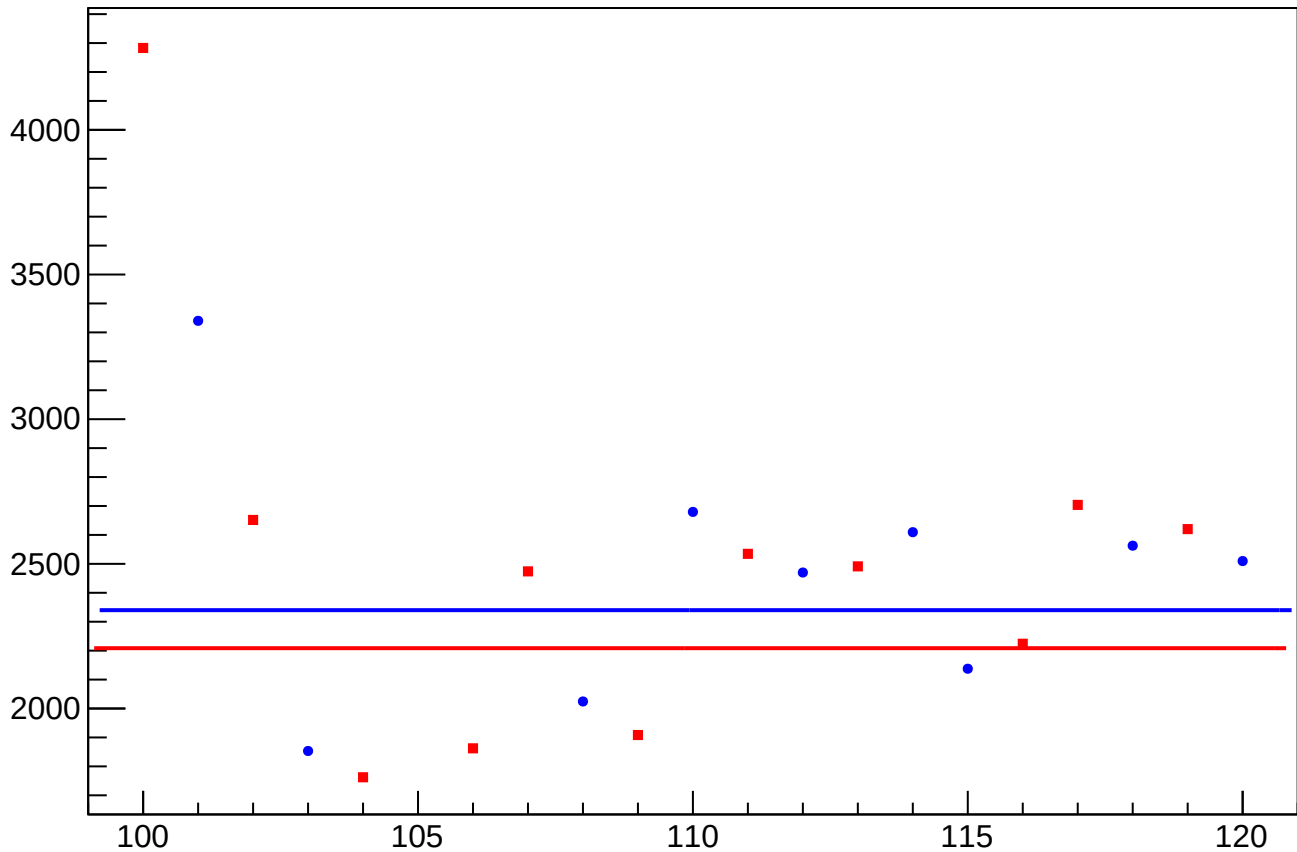
Right Out: -1746.462+/-1165.019 χ^2/NDF : 6.2/10

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

1539.636+/-1292.331 χ^2/NDF : 13.8/8

-1746.462+/-1165.019 χ^2/NDF : 6.2/10

asym_at2_dd_rms vs Slug



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

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

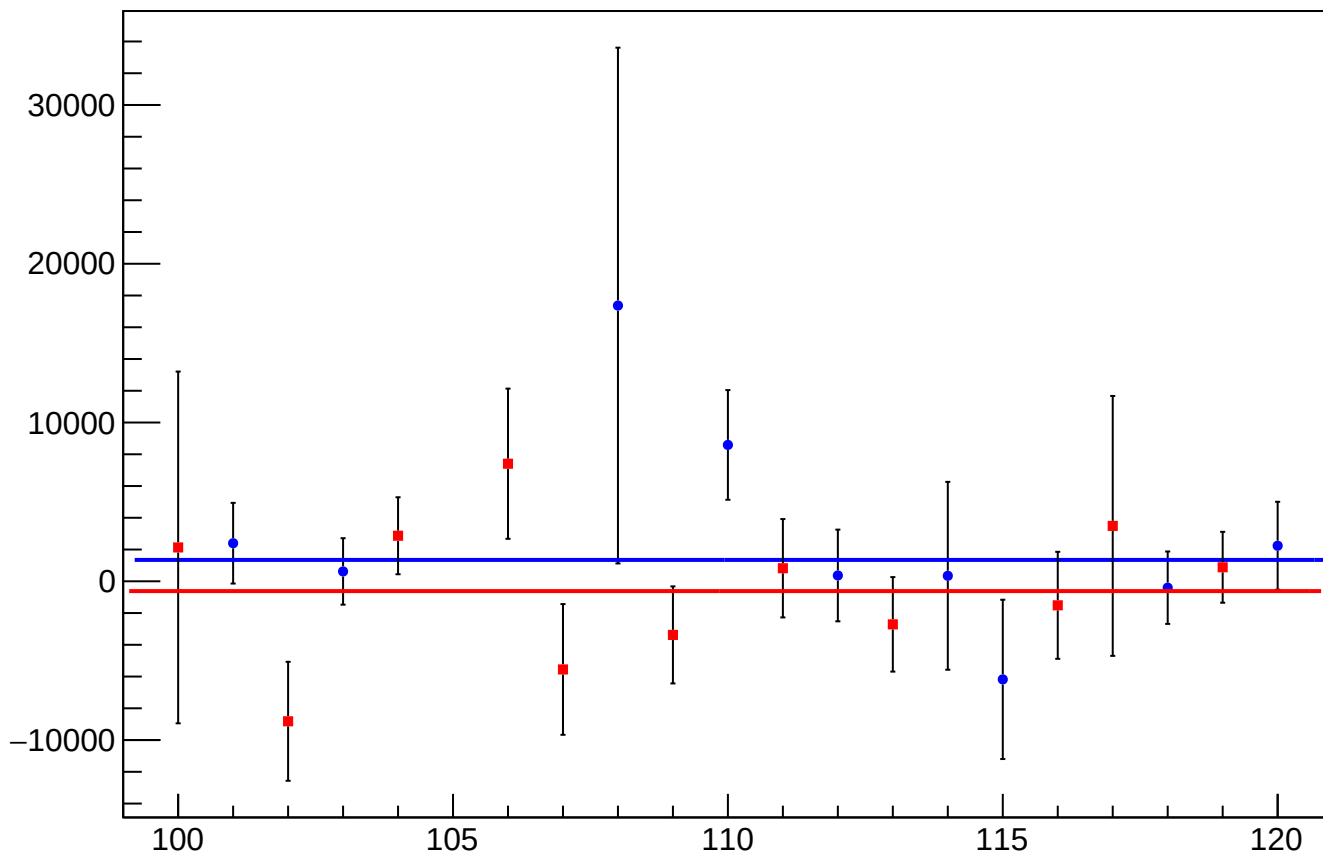
Right Out: 2208.469 $\pm$ 0.824 χ^2 /NDF: 218138.7/10

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

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

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

dit_asym_atl_avg_mean vs Slug



Right In: 1346.392+/-1009.331 χ^2/NDF : 8.7/8

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

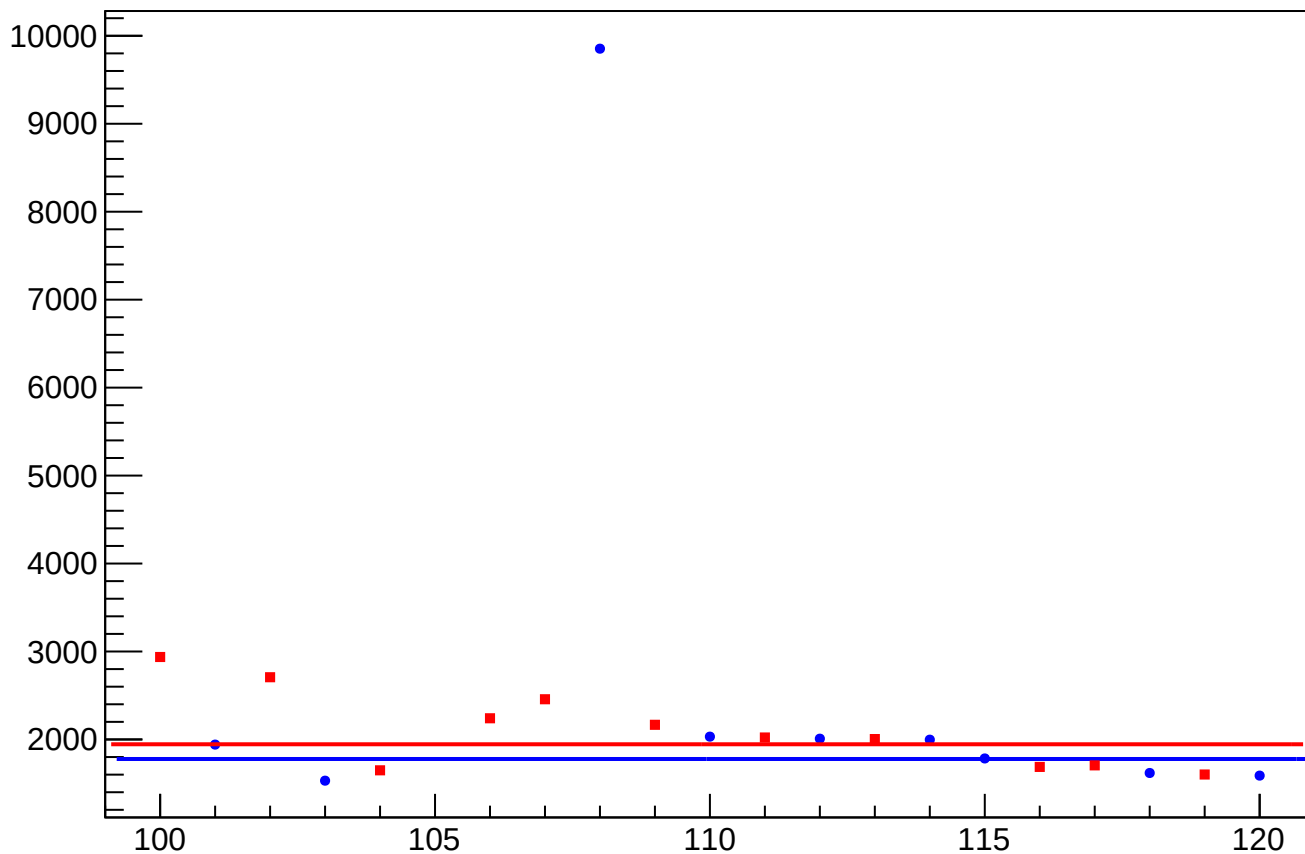
Right Out: -617.593+/-1009.694 χ^2/NDF : 13.5/10

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

1346.392+/-1009.331 χ^2/NDF : 8.7/8

-617.593+/-1009.694 χ^2/NDF : 13.5/10

dit_asym_atl_avg_rms vs Slug



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

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

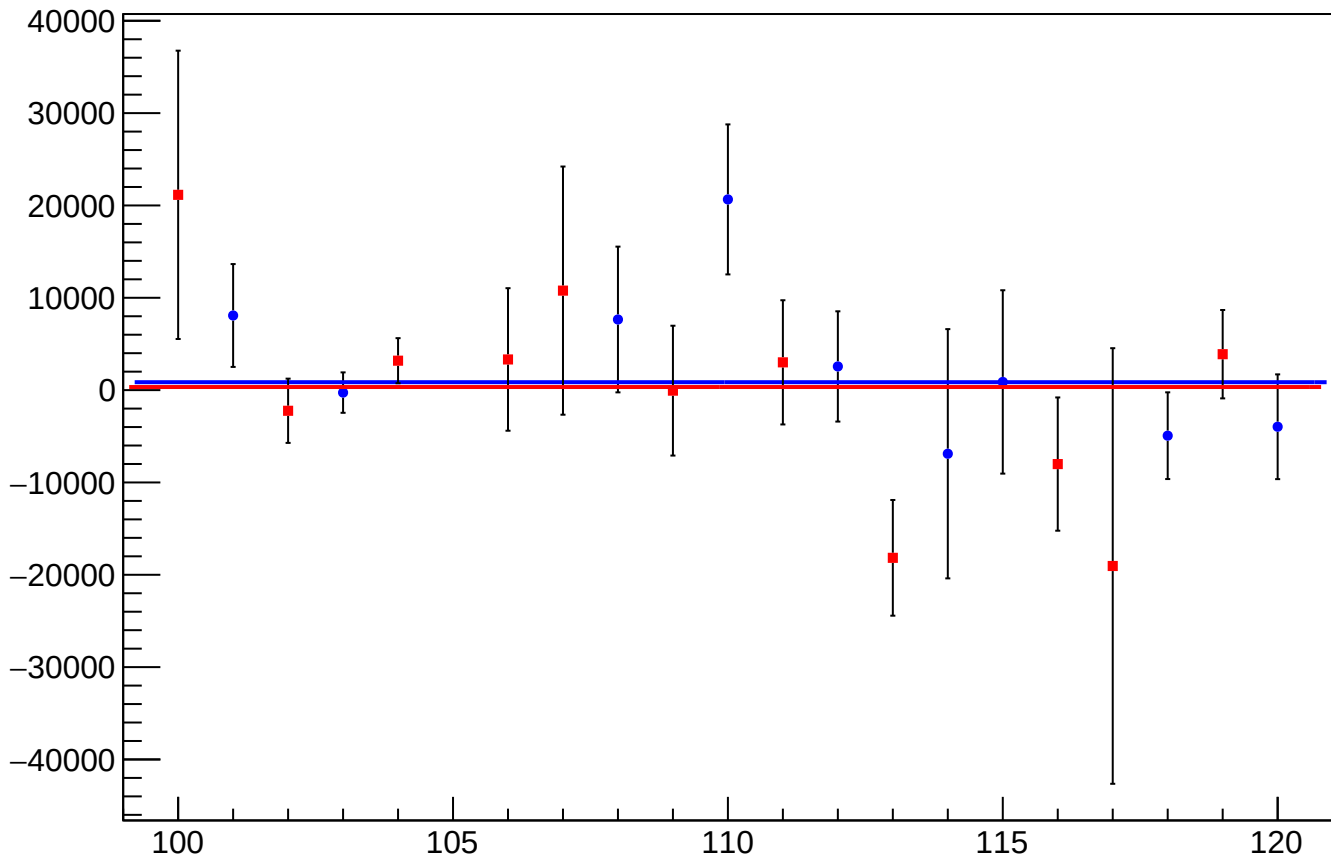
Right Out: 1945.244+/-0.712 χ^2/NDF : 241483.6/10

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

1777.908+/-0.714 χ^2/NDF : 575996.1/8

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

asym_atl_avg_mean vs Slug



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

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

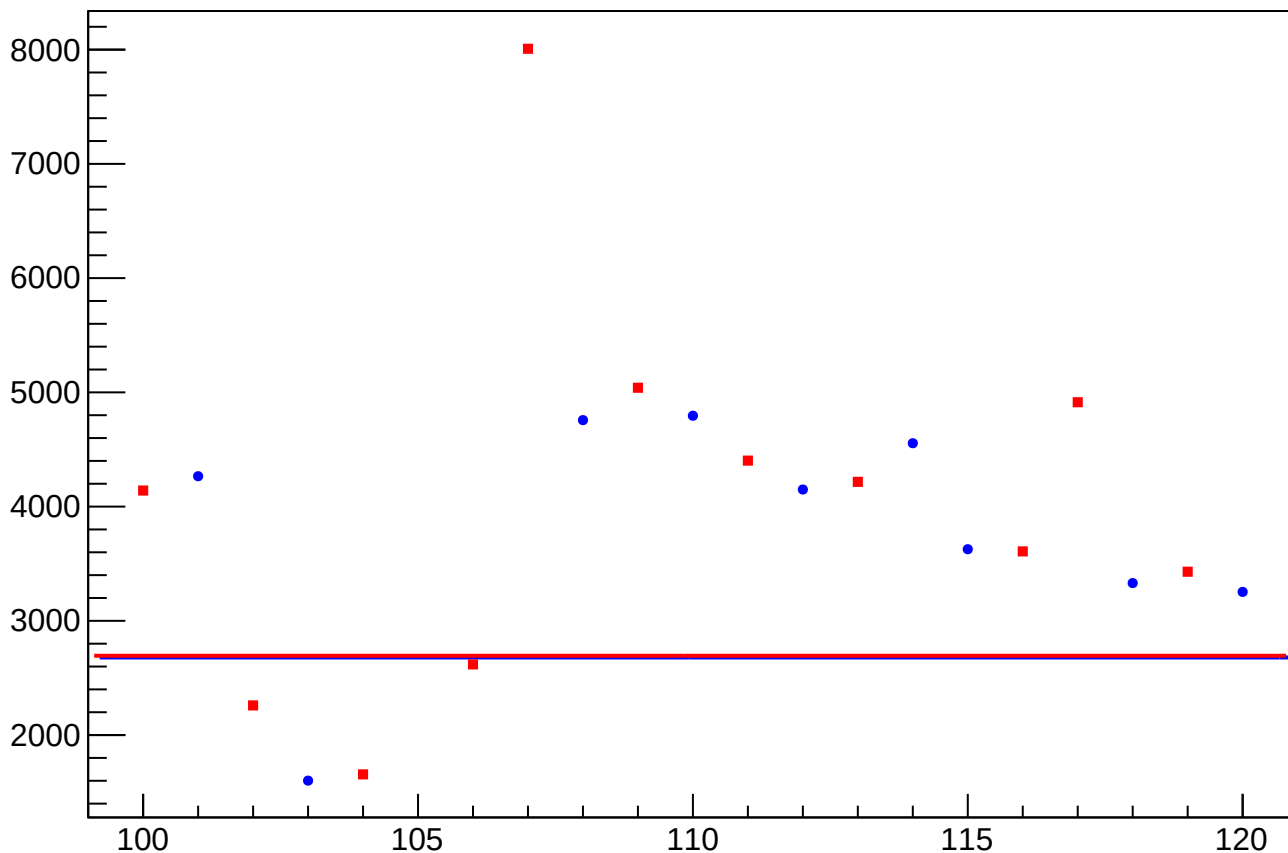
Right Out: 335.049+/-1562.861 χ^2 /NDF: 15.9/10

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

857.189+/-1596.511 χ^2 /NDF: 11.3/8

335.049+/-1562.861 χ^2 /NDF: 15.9/10

asym_atl_avg_rms vs Slug



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

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

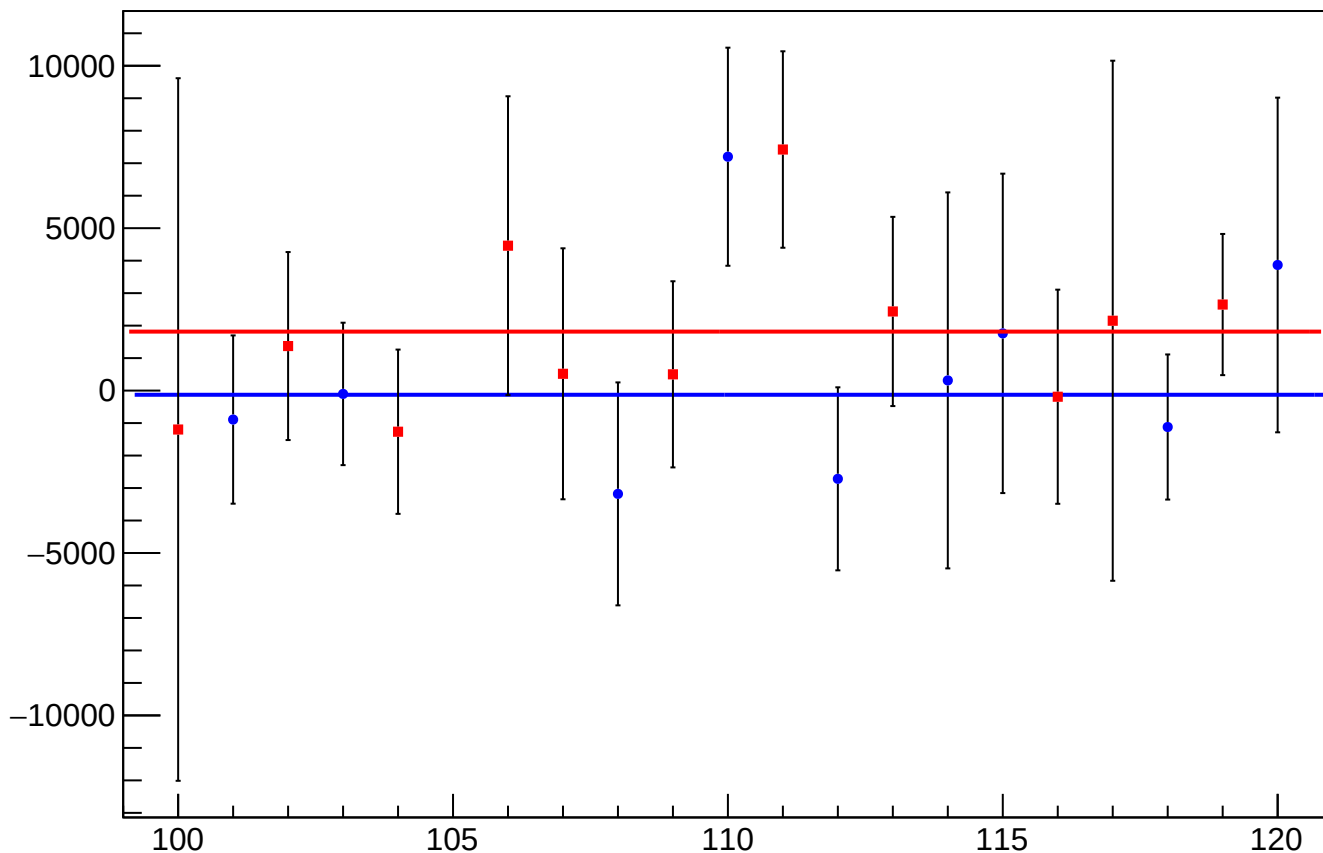
Right Out: 2694.546+/-1.082 χ^2/NDF : 1290369.3/10

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

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

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

dit_asym_atl_dd_mean vs Slug



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

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

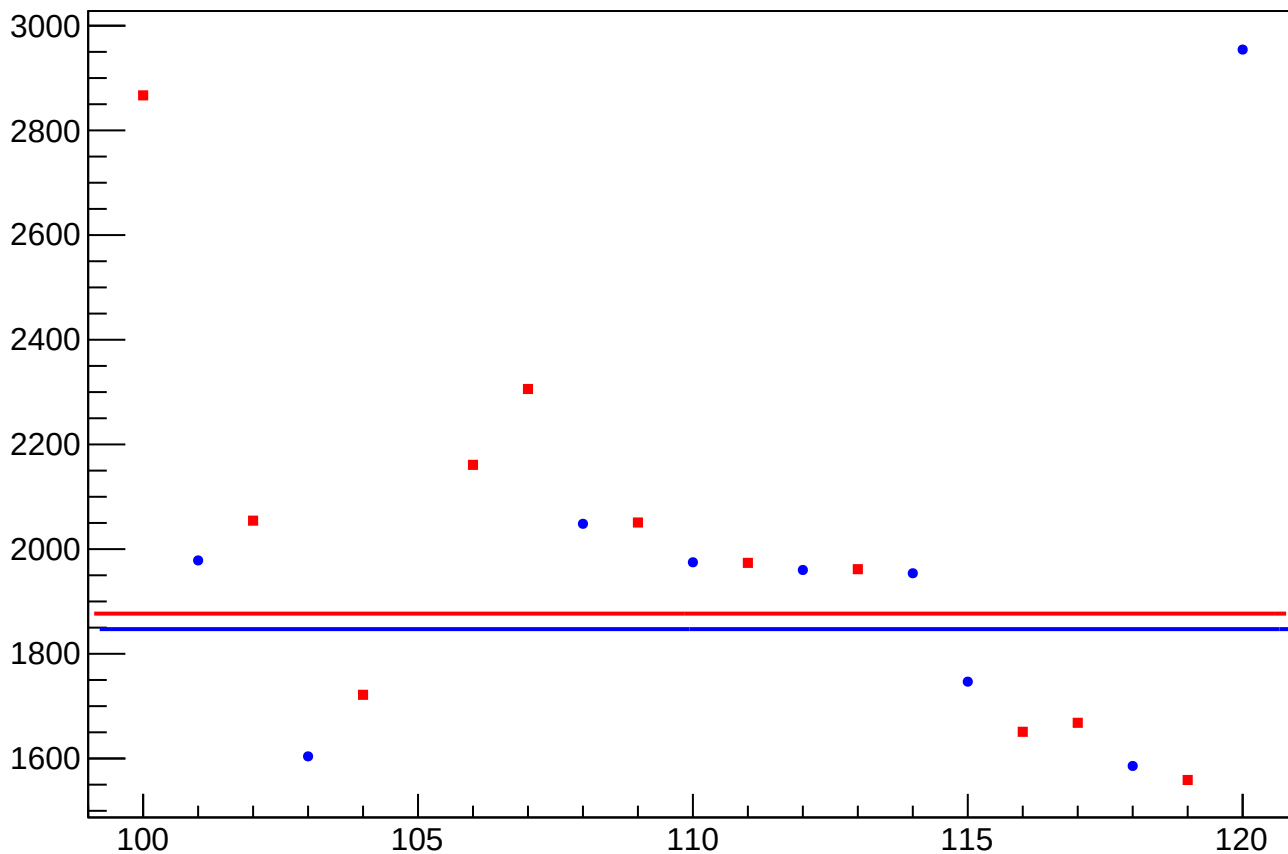
Right Out: 1815.861+/-968.085 χ^2/NDF : 6.2/10

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

-128.689+/-1017.421 χ^2/NDF : 7.4/8

1815.861+/-968.085 χ^2/NDF : 6.2/10

dit_asym_atl_dd_rms vs Slug



Right In: 1847.146 $\pm$ 0.719 χ^2 /NDF: 164006.5/8

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

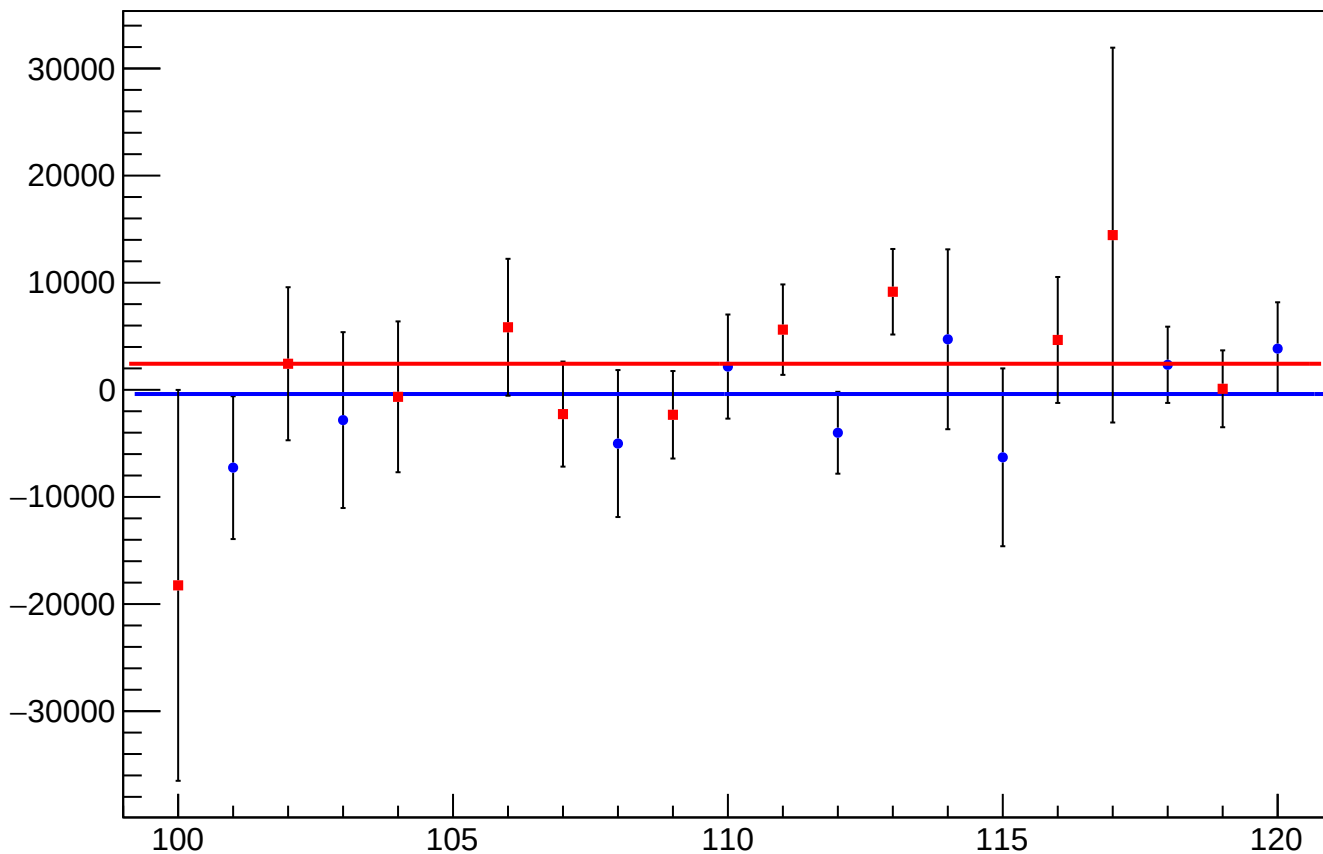
Right Out: 1876.786 $\pm$ 0.682 χ^2 /NDF: 129893.8/10

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

1847.146 $\pm$ 0.719 χ^2 /NDF: 164006.5/8

1876.786 $\pm$ 0.682 χ^2 /NDF: 129893.8/10

asym_atl_dd_mean vs Slug



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

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

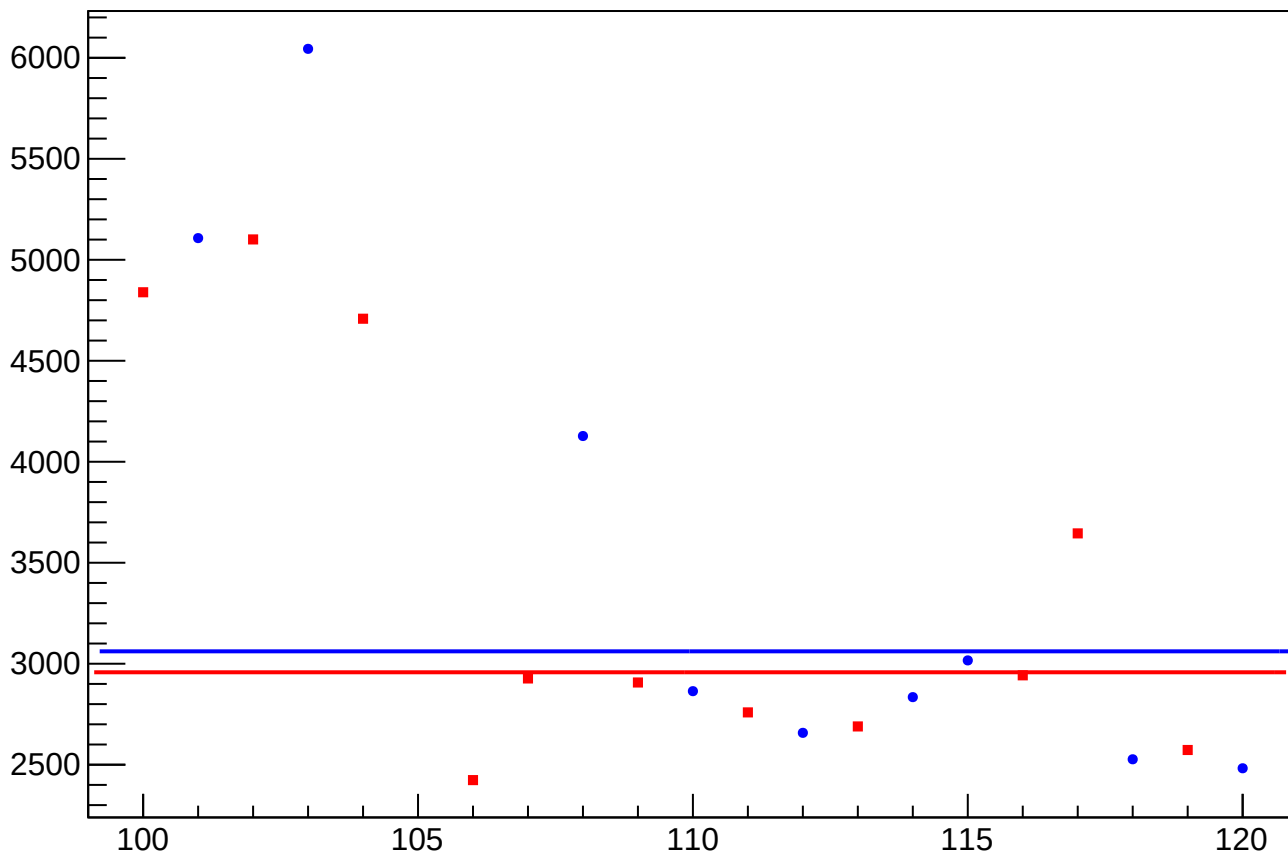
Right Out: 2434.411+/-1586.237 χ^2/NDF : 8.5/10

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

-390.971+/-1739.644 χ^2/NDF : 5.2/8

2434.411+/-1586.237 χ^2/NDF : 8.5/10

asym_atl_dd_rms vs Slug



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

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

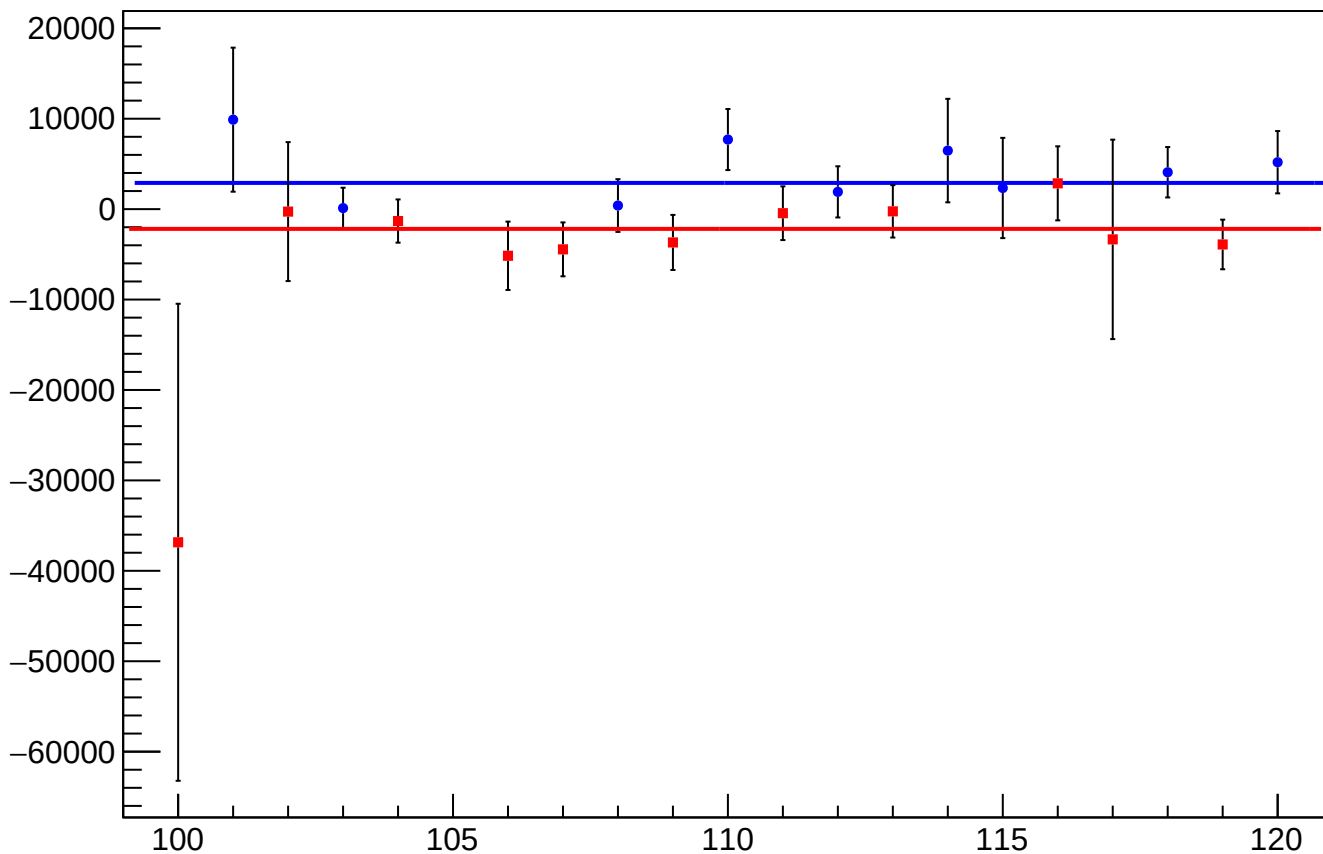
Right Out: 2957.633+/-1.097 χ^2/NDF : 388954.9/10

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

3061.370+/-1.230 χ^2/NDF : 608849.3/8

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

dit_asym_atr_avg_mean vs Slug



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

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

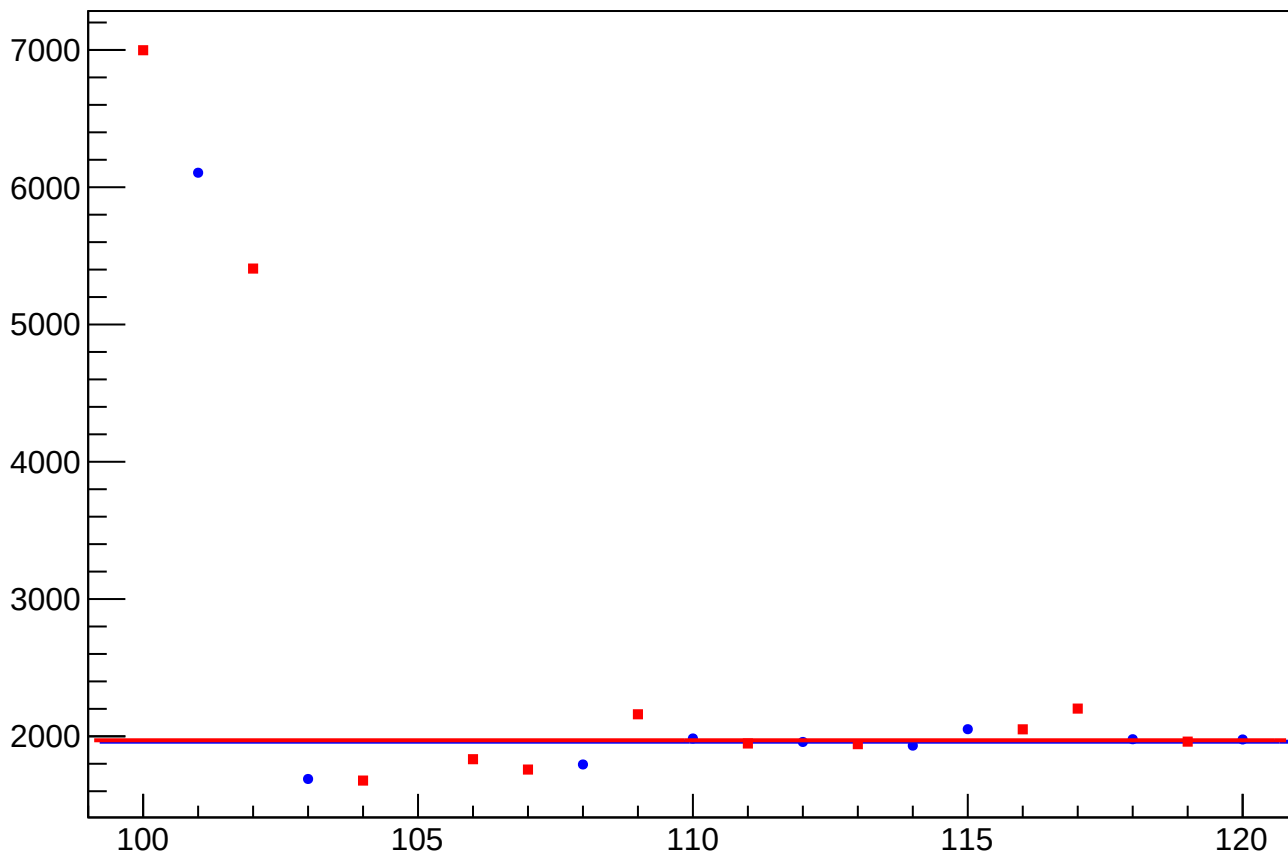
Right Out: -2184.666+/-1044.417 χ^2/NDF : 6.1/10

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

2900.627+/-1105.189 χ^2/NDF : 6.2/8

-2184.666+/-1044.417 χ^2/NDF : 6.1/10

dit_asym_atr_avg_rms vs Slug



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

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

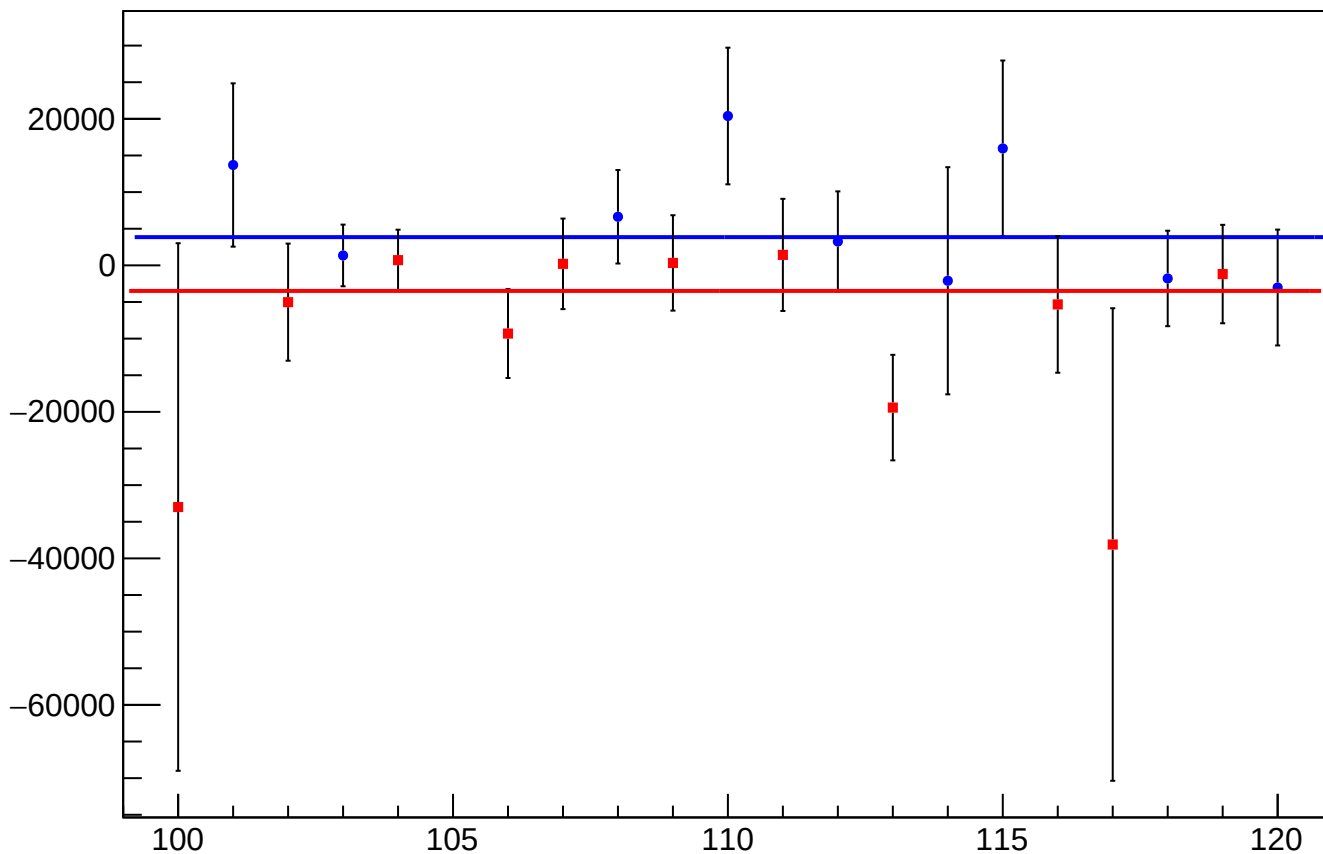
Right Out: 1971.134+/-0.738 χ^2/NDF : 525637.5/10

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

1960.769+/-0.781 χ^2/NDF : 578037.8/8

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

asym_atr_avg_mean vs Slug



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

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

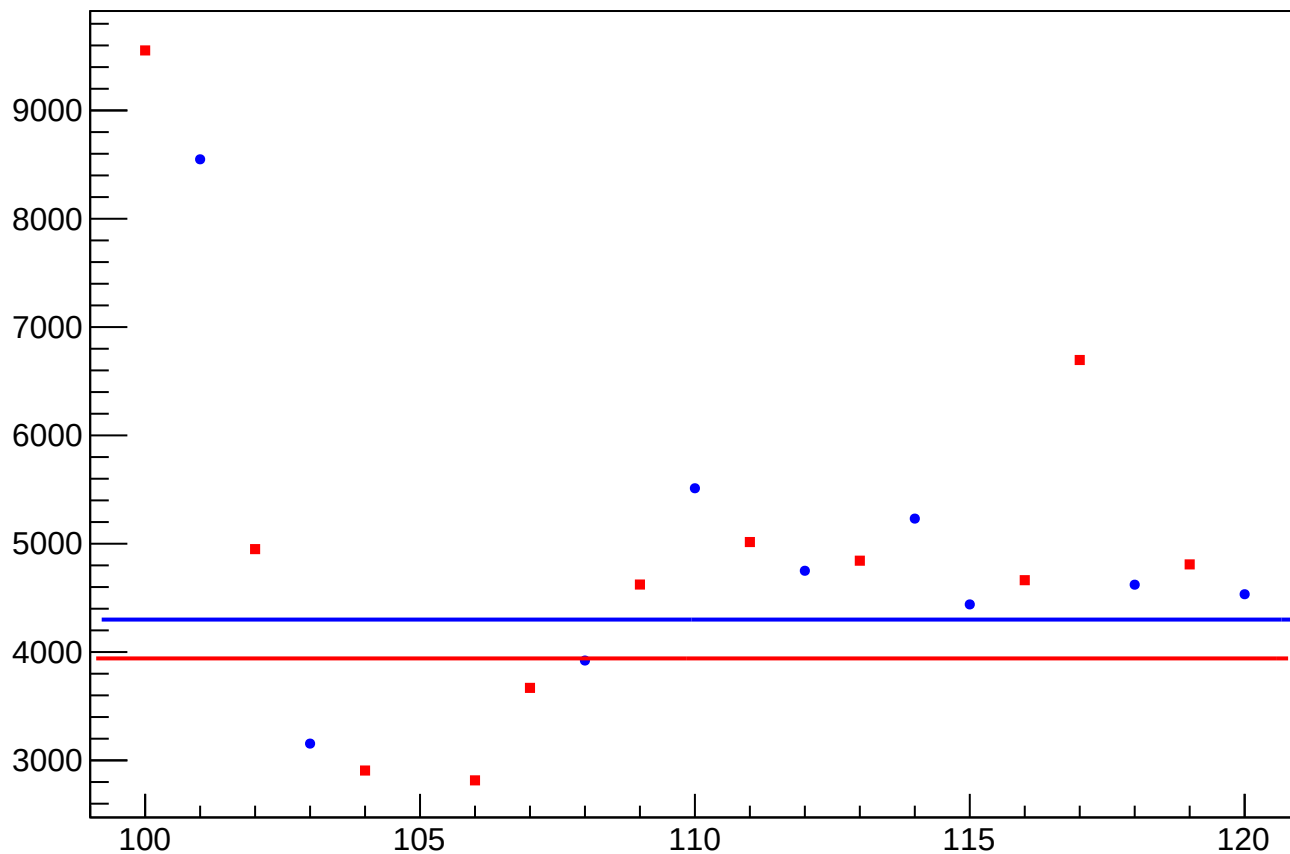
Right Out: -3490.836+/-2120.869 χ^2/NDF : 10.0/10

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

3853.925+/-2407.442 χ^2/NDF : 7.1/8

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

asym_atr_avg_rms vs Slug



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

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

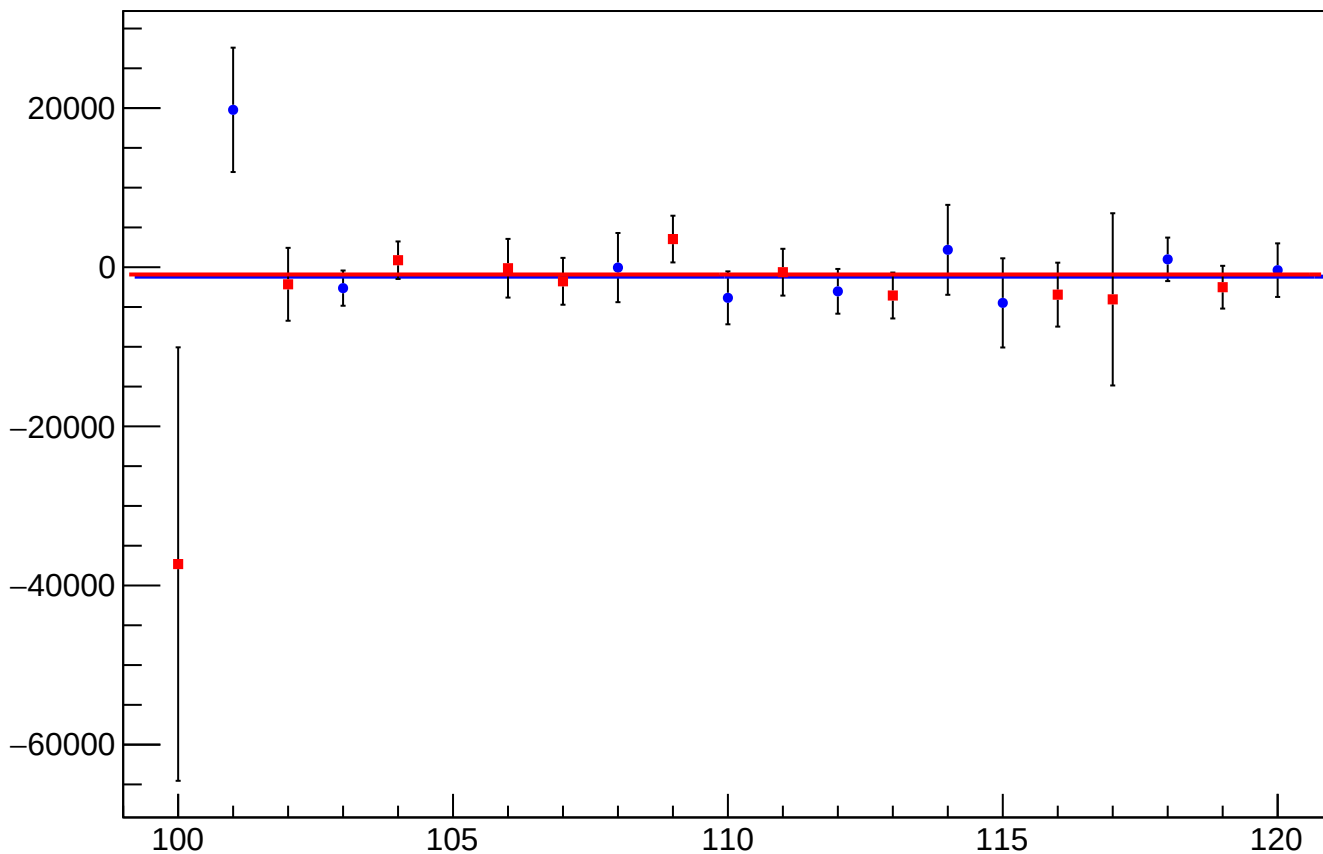
Right Out: 3941.103+/-1.487 χ^2/NDF : 440110.8/10

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

4299.685+/-1.702 χ^2/NDF : 502236.6/8

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

dit_asym_atr_dd_mean vs Slug



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

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

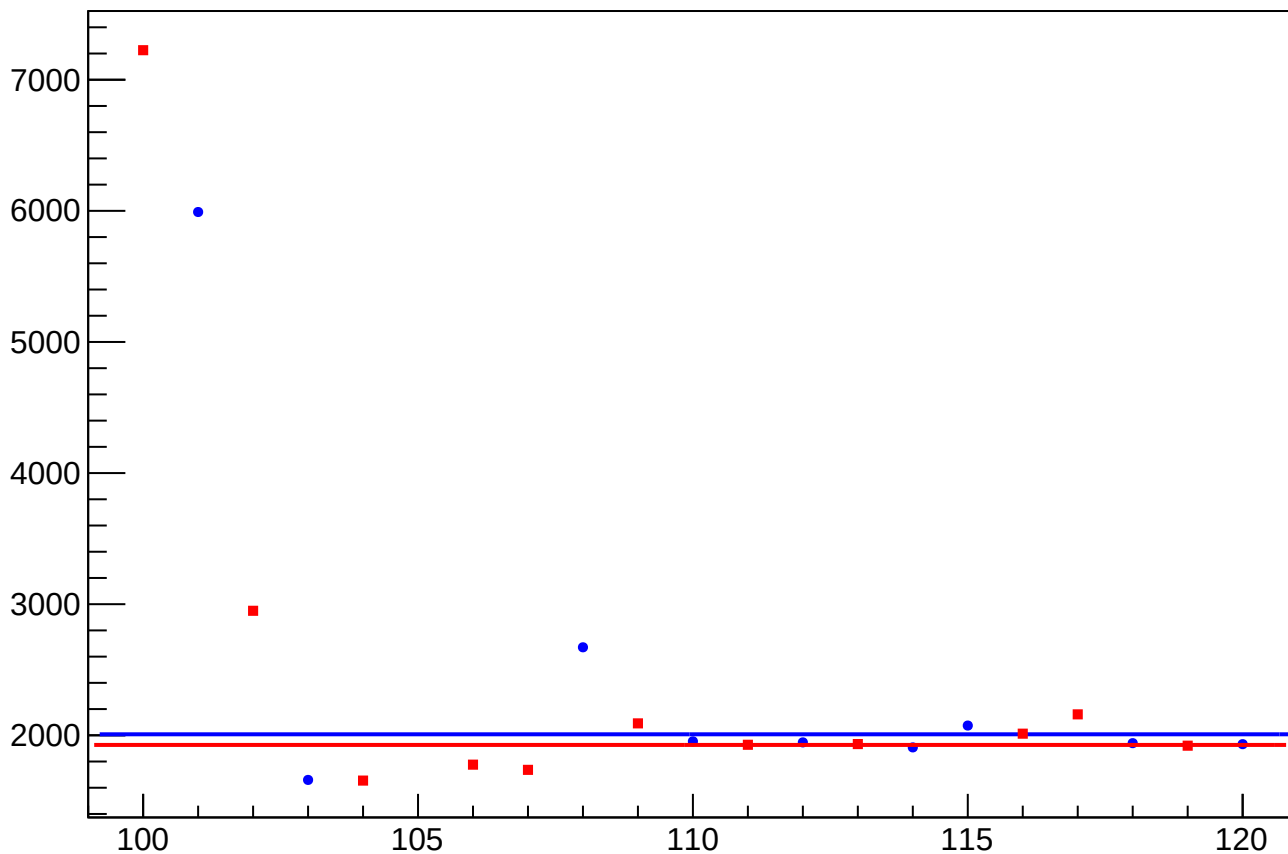
Right Out: -911.685+/-1010.794 χ^2 /NDF: 6.6/10

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

-1185.701+/-1135.666 χ^2 /NDF: 10.2/8

-911.685+/-1010.794 χ^2 /NDF: 6.6/10

dit_asym_atr_dd_rms vs Slug



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

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

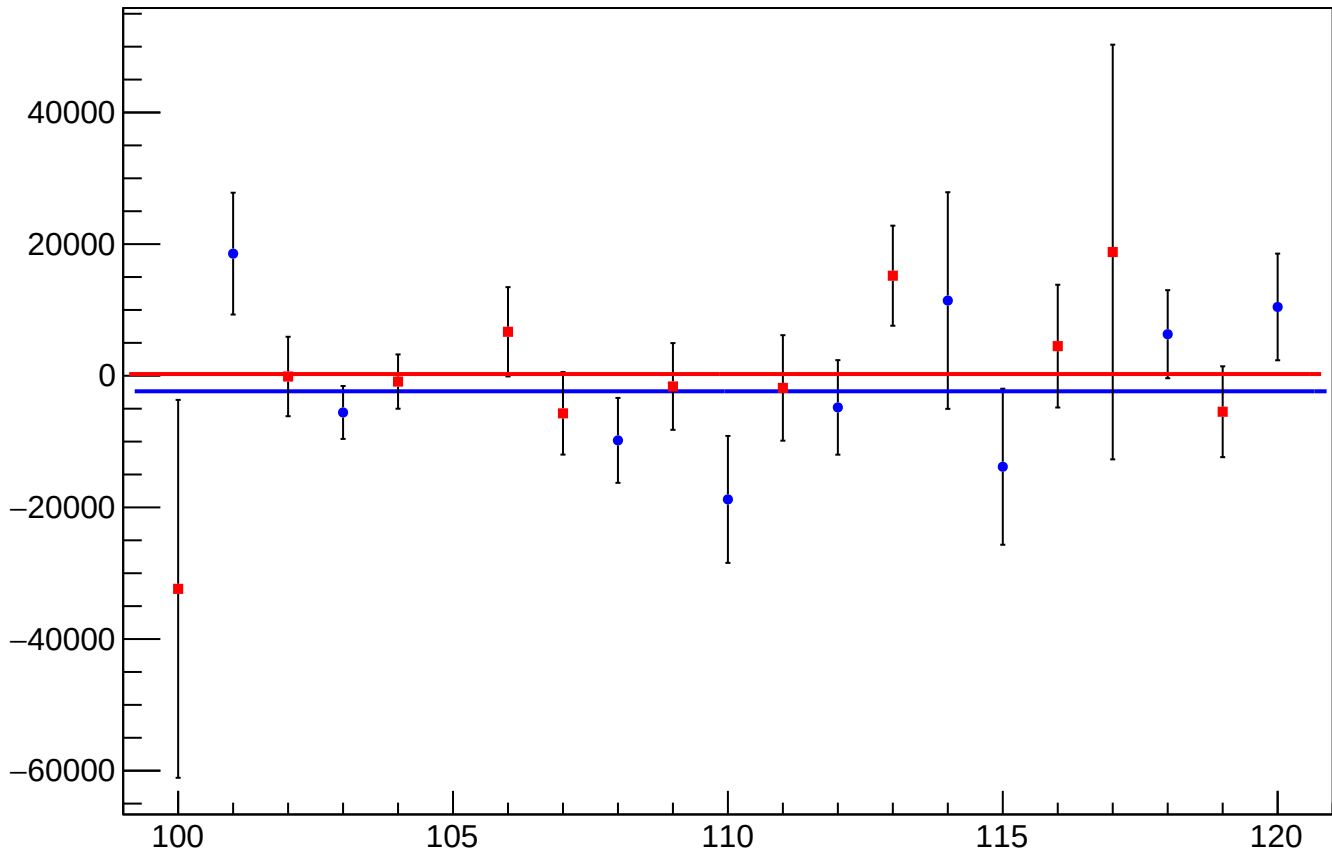
2007.637+/-0.803 χ^2/NDF : 620331.8/8

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

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

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

asym_atr_dd_mean vs Slug



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

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

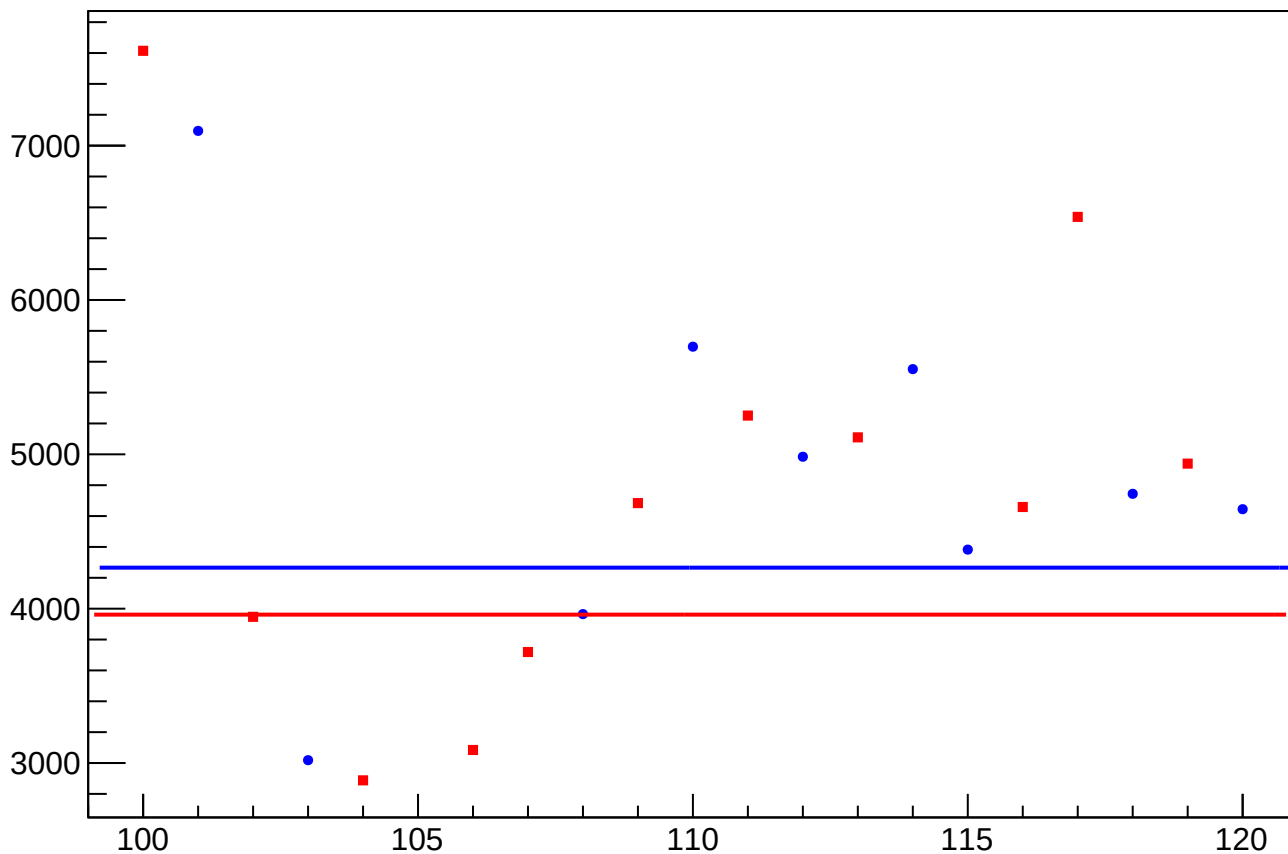
Right Out: 261.571+/-2112.357 χ^2 /NDF: 8.4/10

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

-2357.302+/-2382.847 χ^2 /NDF: 15.9/8

261.571+/-2112.357 χ^2 /NDF: 8.4/10

asym_atr_dd_rms vs Slug



Right In: 4265.805 $\pm$ 1.685 χ^2 /NDF: 475105.0/8

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

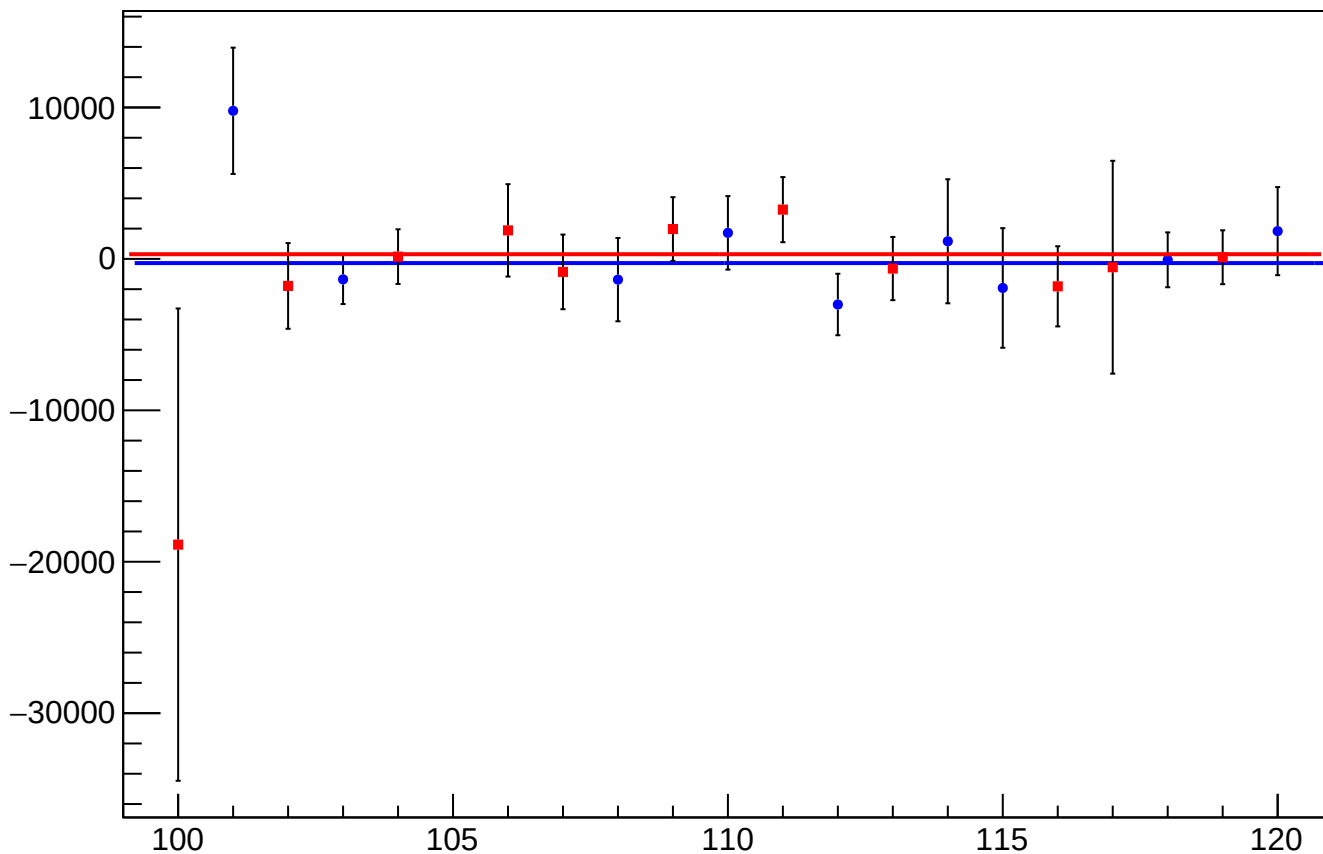
Right Out: 3961.426 $\pm$ 1.481 χ^2 /NDF: 396734.8/10

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

4265.805 $\pm$ 1.685 χ^2 /NDF: 475105.0/8

3961.426 $\pm$ 1.481 χ^2 /NDF: 396734.8/10

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

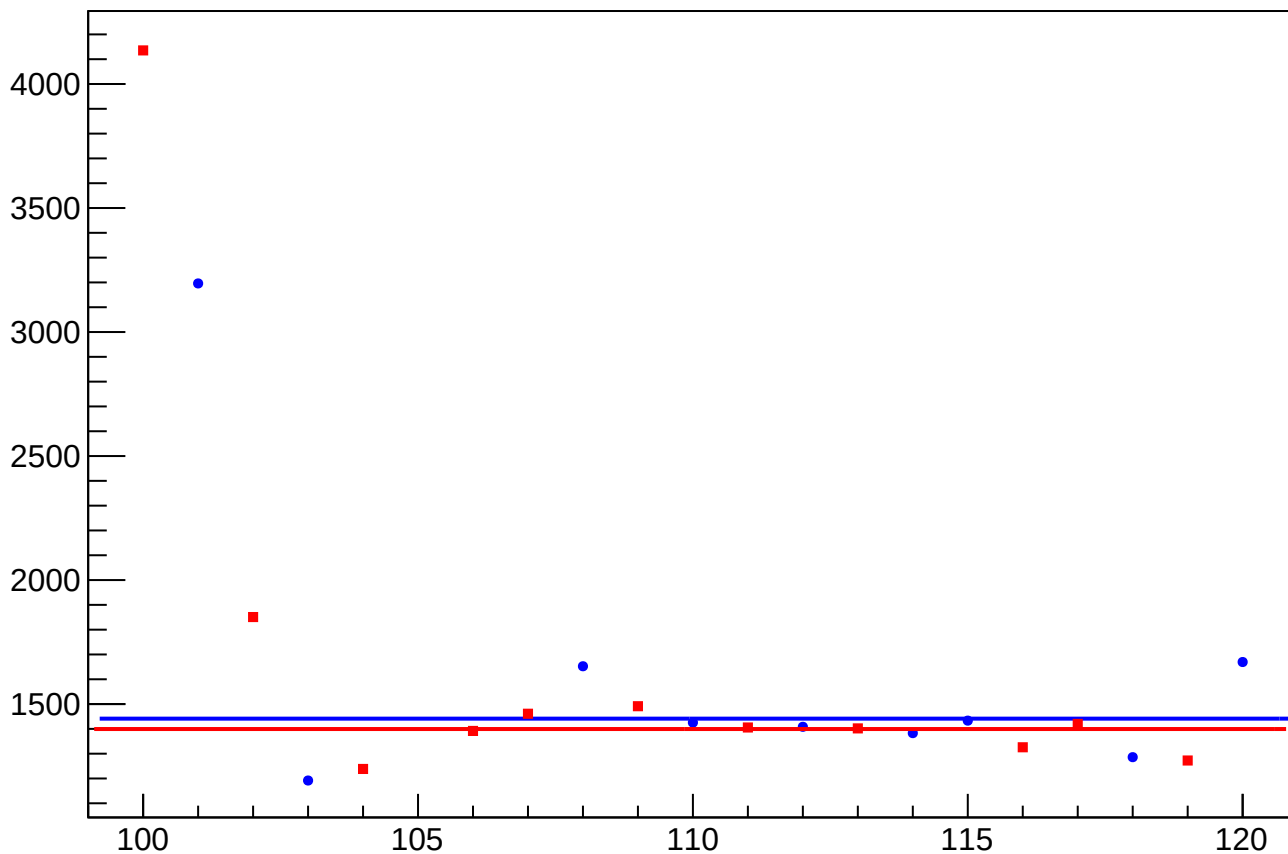
Right Out: 309.170+/-733.432 χ^2 /NDF: 5.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-275.949+/-810.008 χ^2 /NDF: 9.7/8

309.170+/-733.432 χ^2 /NDF: 5.9/10

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1441.276+/-0.573 χ^2/NDF : 440779.2/8

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

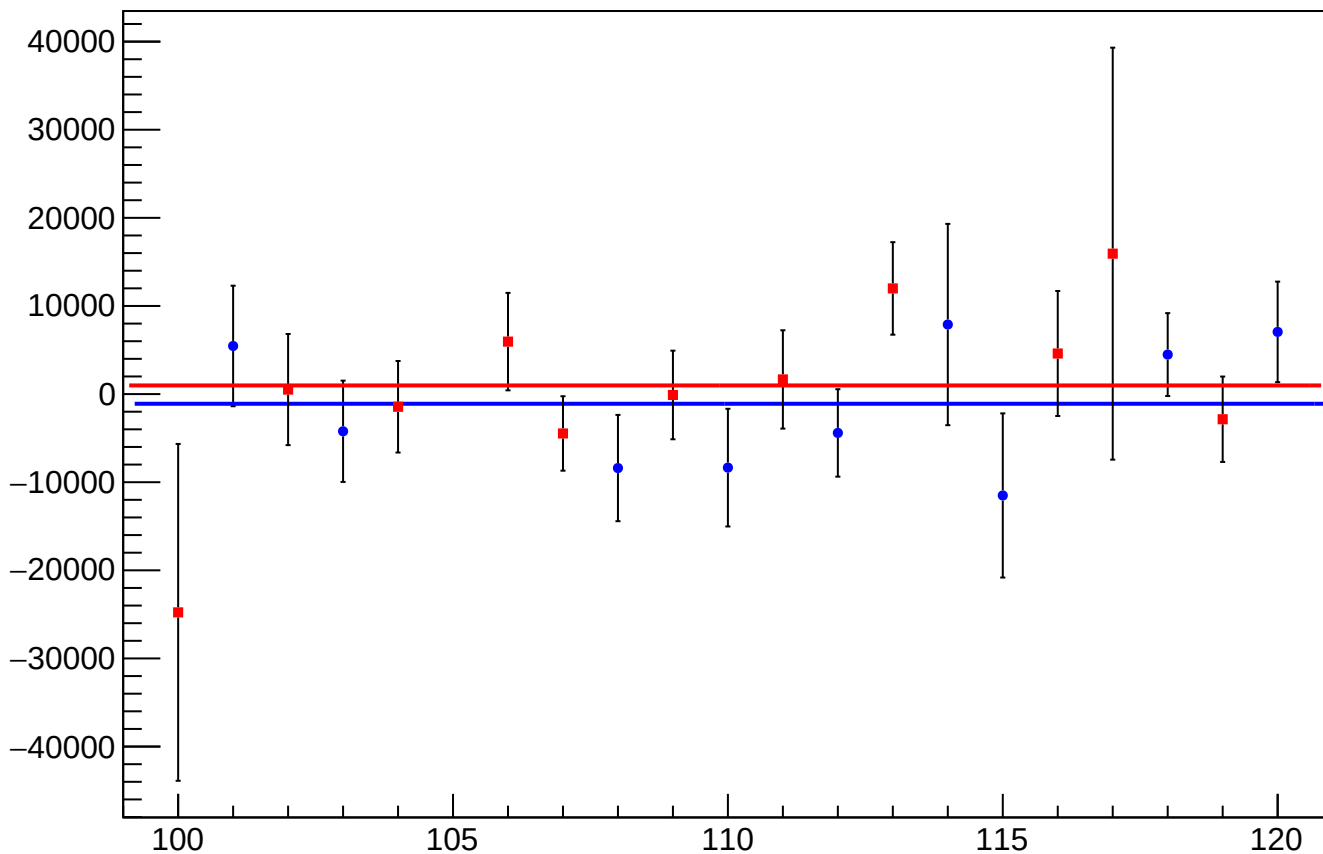
Right Out: 1399.391+/-0.518 χ^2/NDF : 145224.0/10

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

1441.276+/-0.573 χ^2/NDF : 440779.2/8

1399.391+/-0.518 χ^2/NDF : 145224.0/10

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

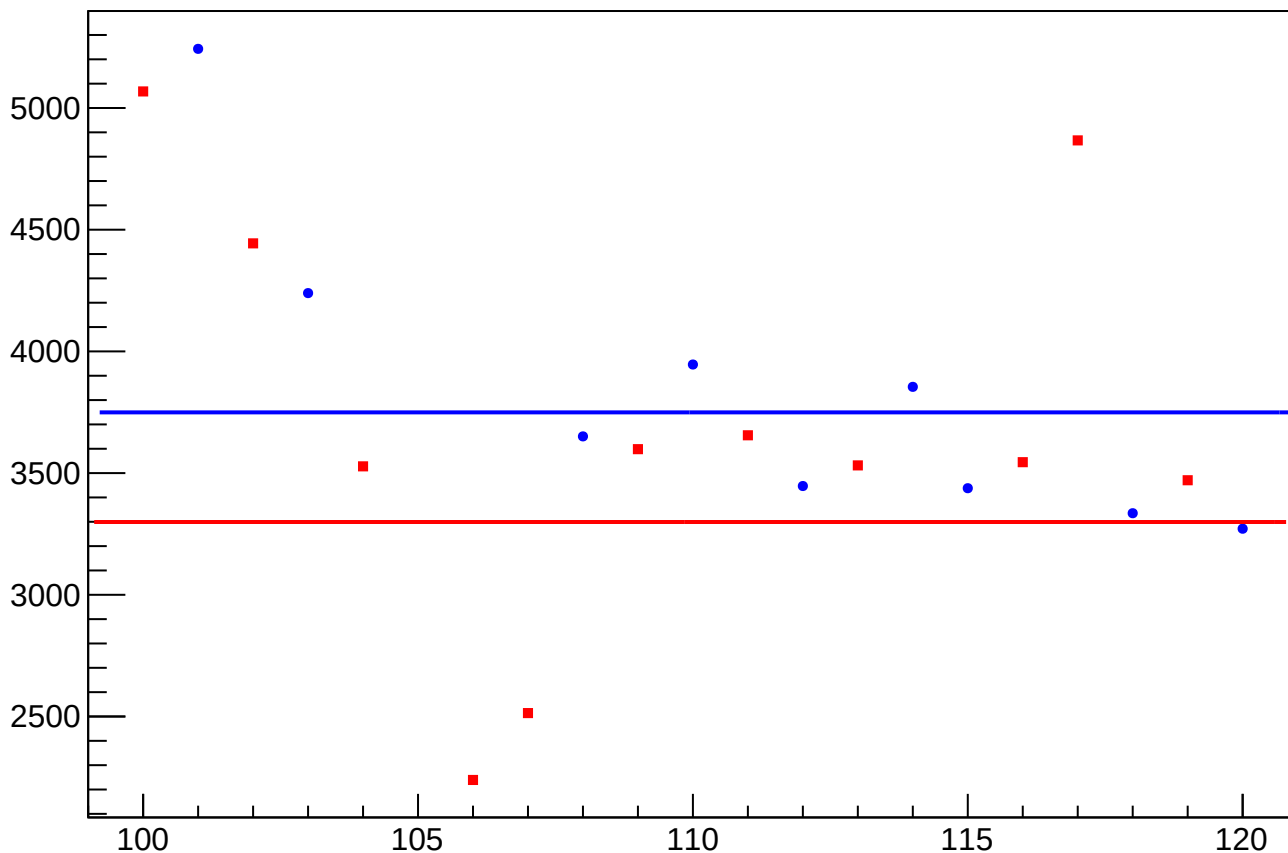
Right Out: 981.466+/-1751.419 χ^2 /NDF: 10.3/10

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

-1098.767+/-2052.794 χ^2 /NDF: 9.6/8

981.466+/-1751.419 χ^2 /NDF: 10.3/10

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

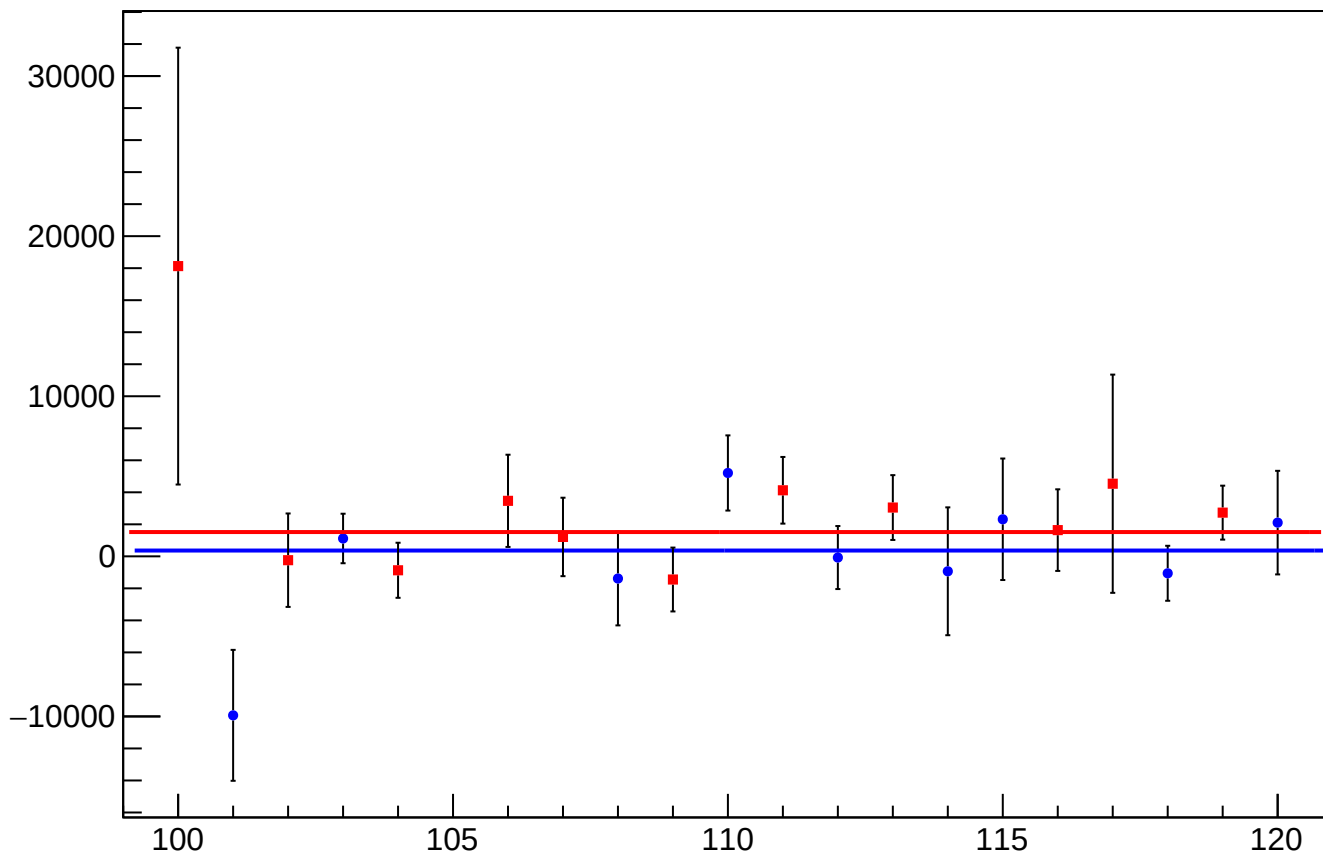
Right Out: 3299.096+/-1.220 χ^2/NDF : 284307.9/10

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

3749.469+/-1.451 χ^2/NDF : 151602.7/8

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

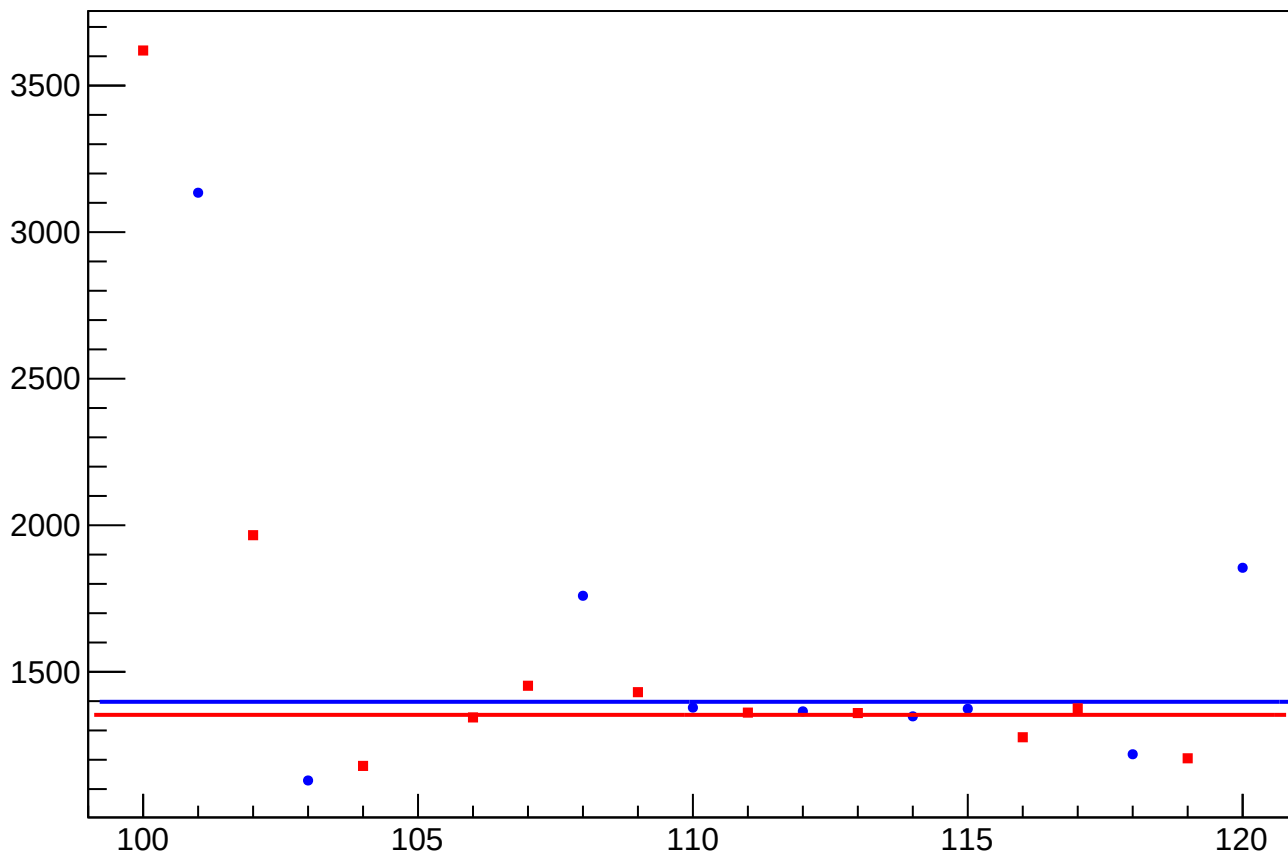
Right Out: 1517.218 $\pm$ 706.778 χ^2 /NDF: 9.3/10

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

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

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

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

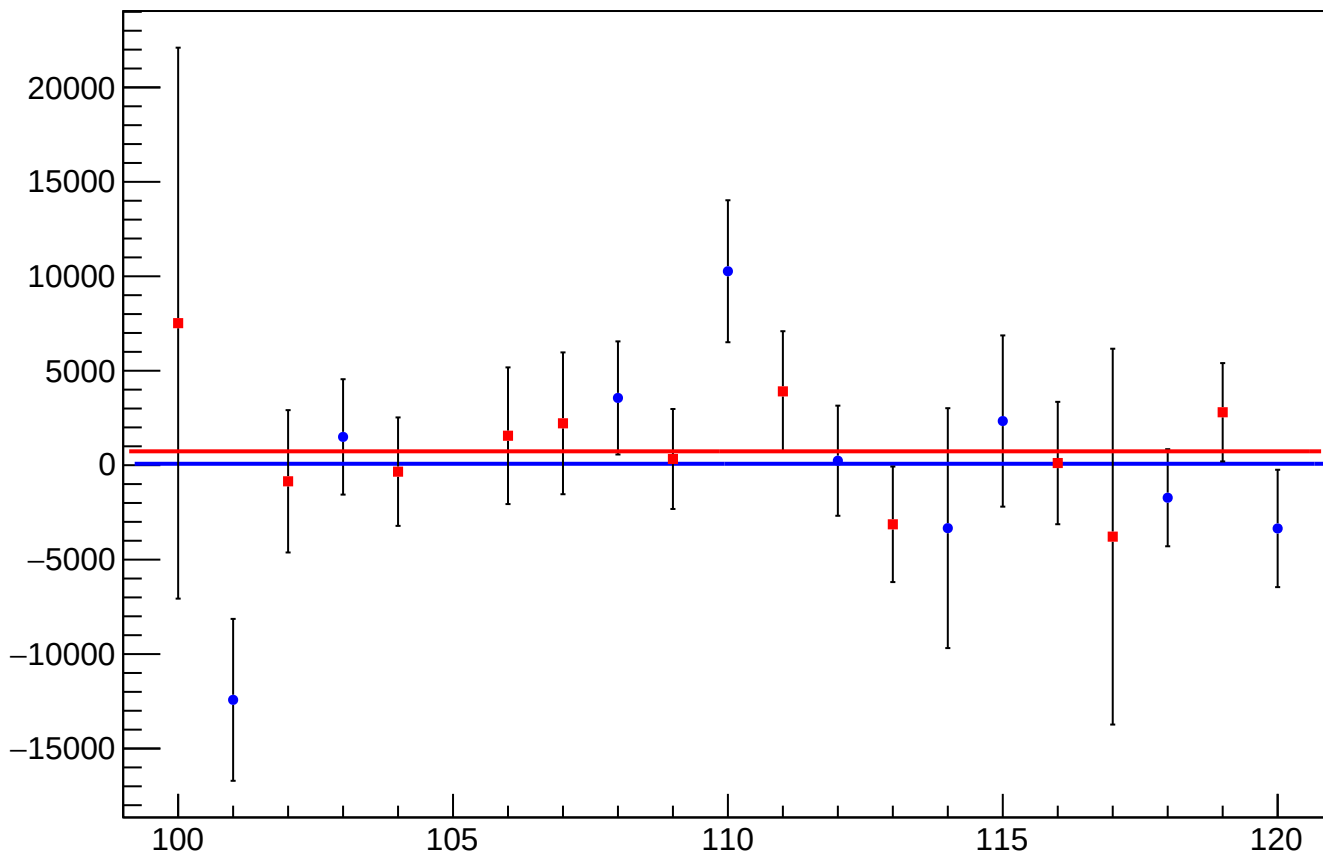
Right Out: 1353.200+/-0.500 χ^2/NDF : 187607.3/10

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

1397.763+/-0.559 χ^2/NDF : 514354.0/8

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

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

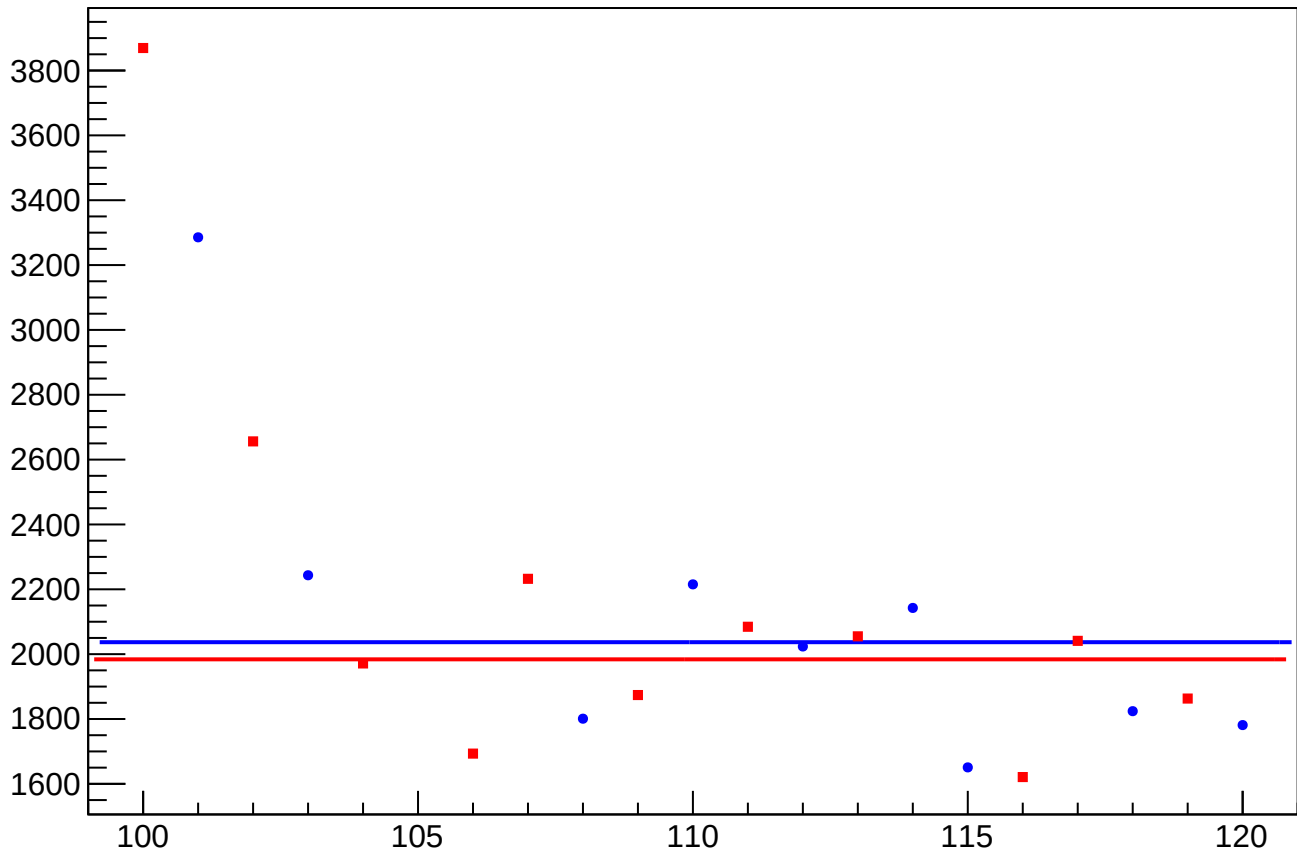
Right Out: 733.979+/-1028.613 χ^2/NDF : 4.2/10

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

74.774+/-1124.978 χ^2/NDF : 19.7/8

733.979+/-1028.613 χ^2/NDF : 4.2/10

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

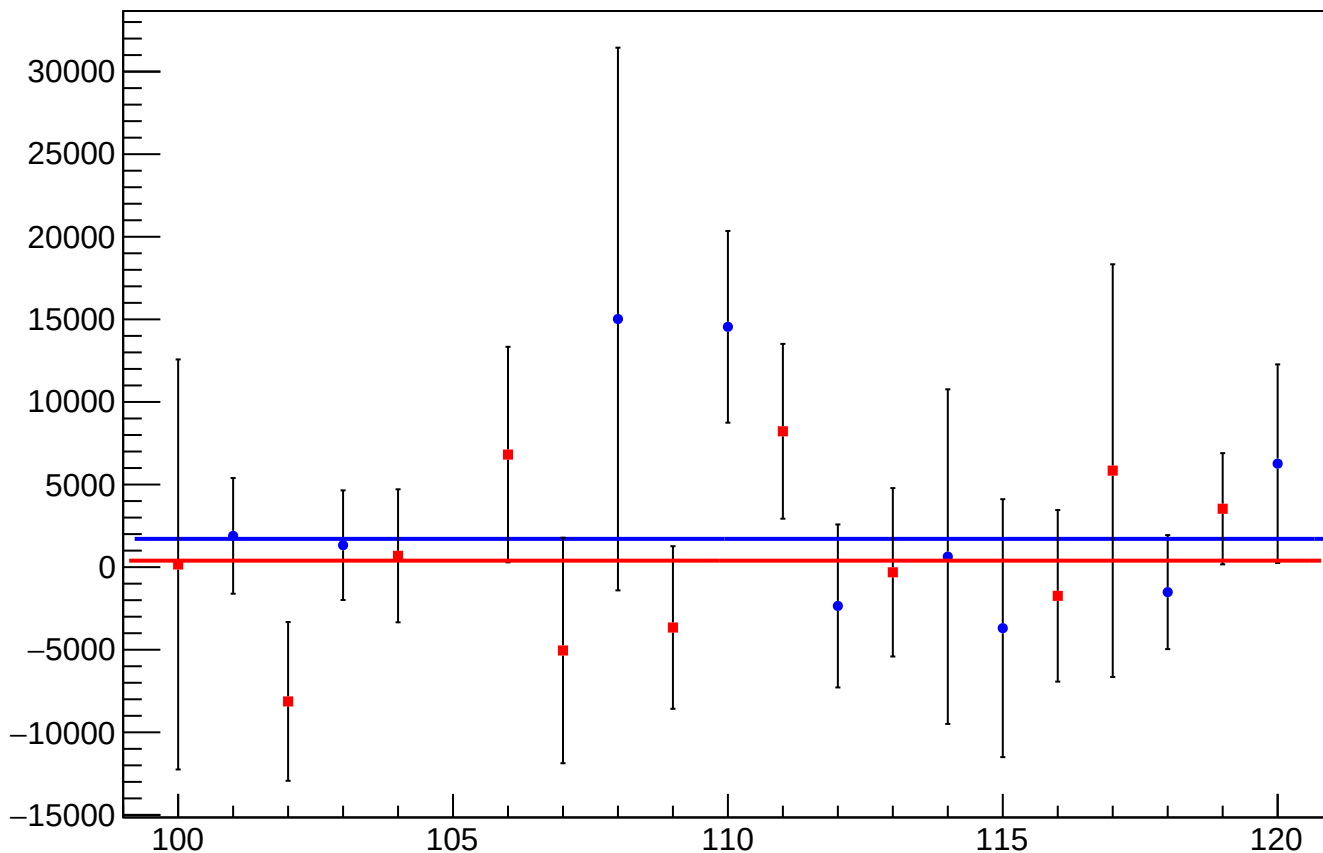
2036.901 $\pm$ 0.795 χ^2 /NDF: 238218.6/8

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

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

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

dit_asym_atl1_mean vs Slug



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

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

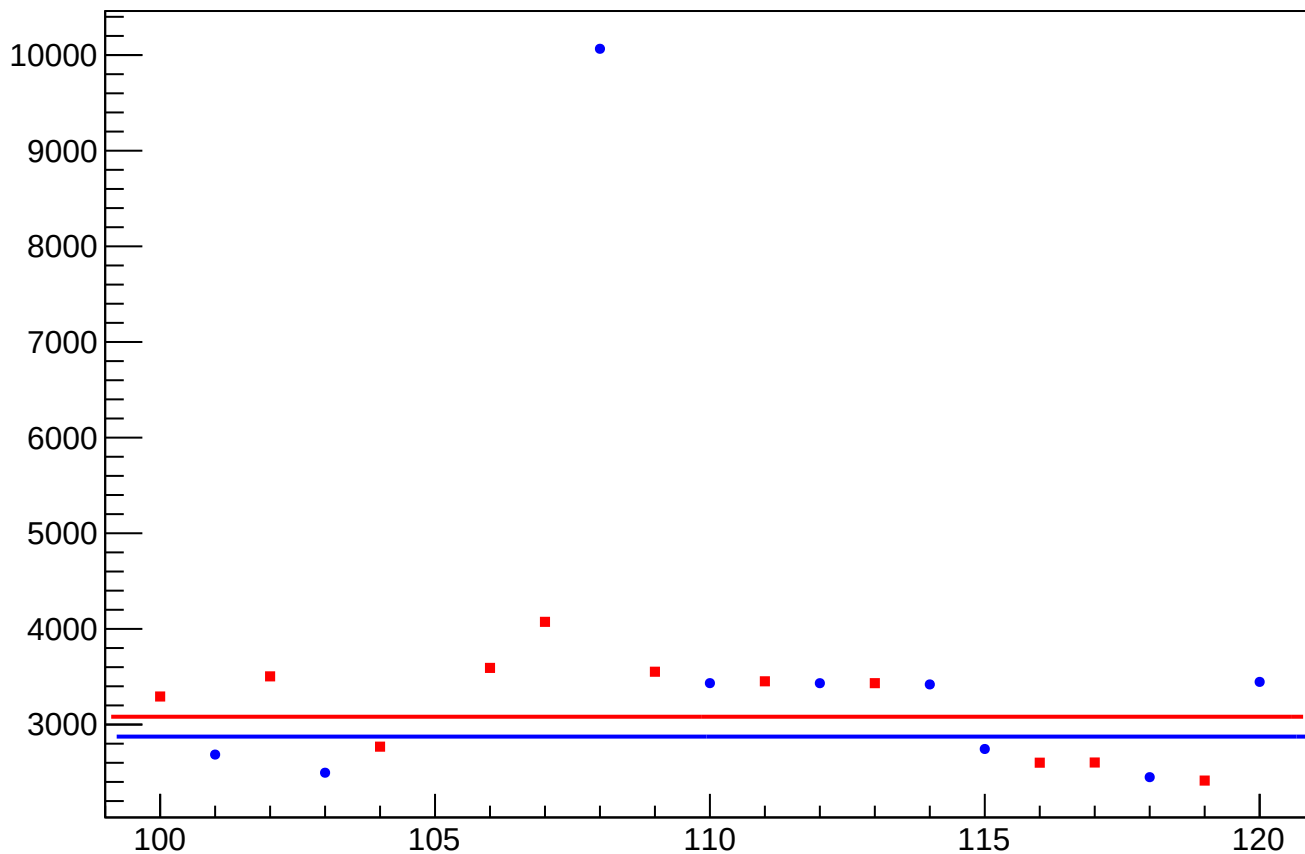
Right Out: 393.657+/-1573.896 χ^2/NDF : 8.9/10

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

1711.787+/-1612.329 χ^2/NDF : 8.2/8

393.657+/-1573.896 χ^2/NDF : 8.9/10

dit_asym_atl1_rms vs Slug



Right In: 2873.987+/-1.140 χ^2/NDF : 513833.1/8

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

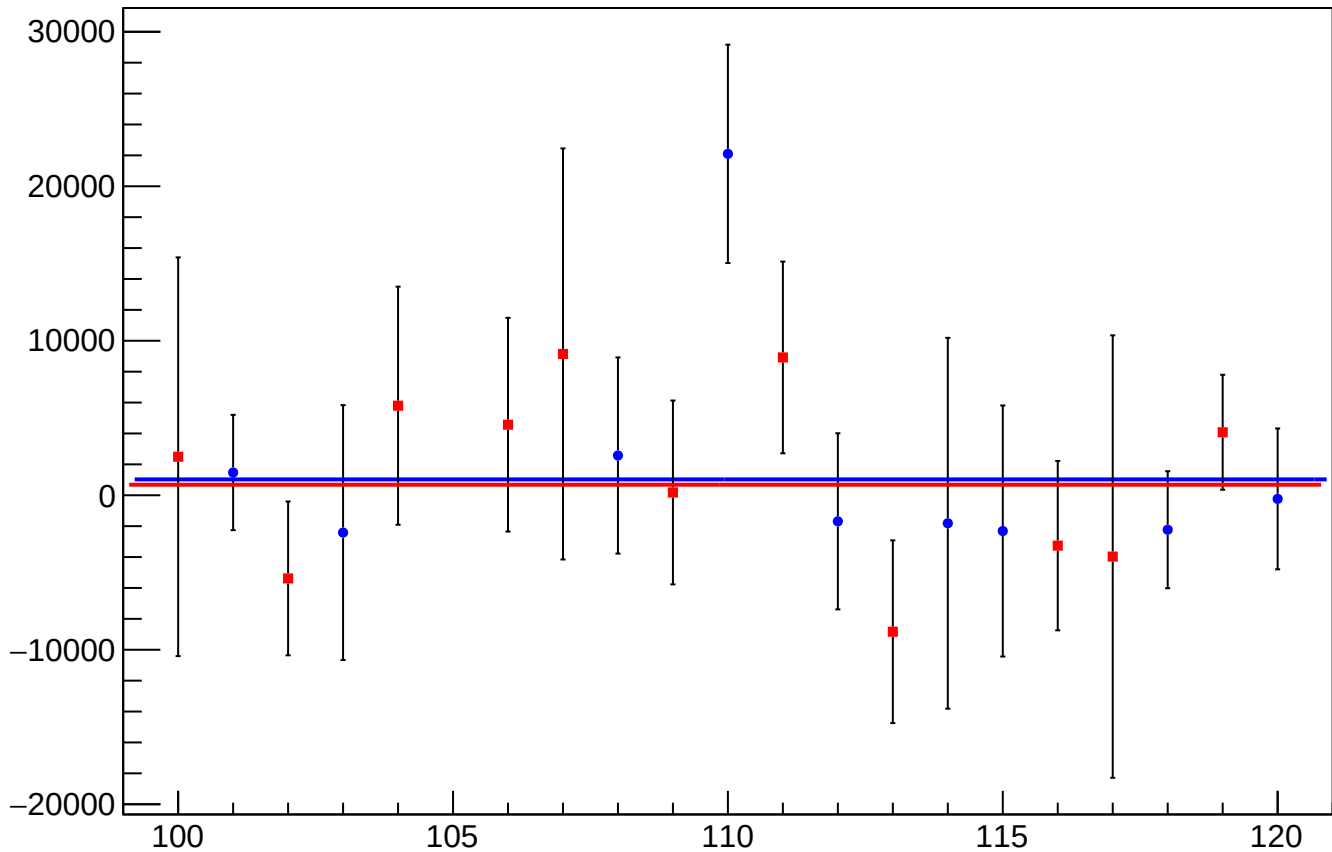
Right Out: 3081.733+/-1.113 χ^2/NDF : 218887.4/10

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

2873.987+/-1.140 χ^2/NDF : 513833.1/8

3081.733+/-1.113 χ^2/NDF : 218887.4/10

asym_atl1_mean vs Slug



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

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

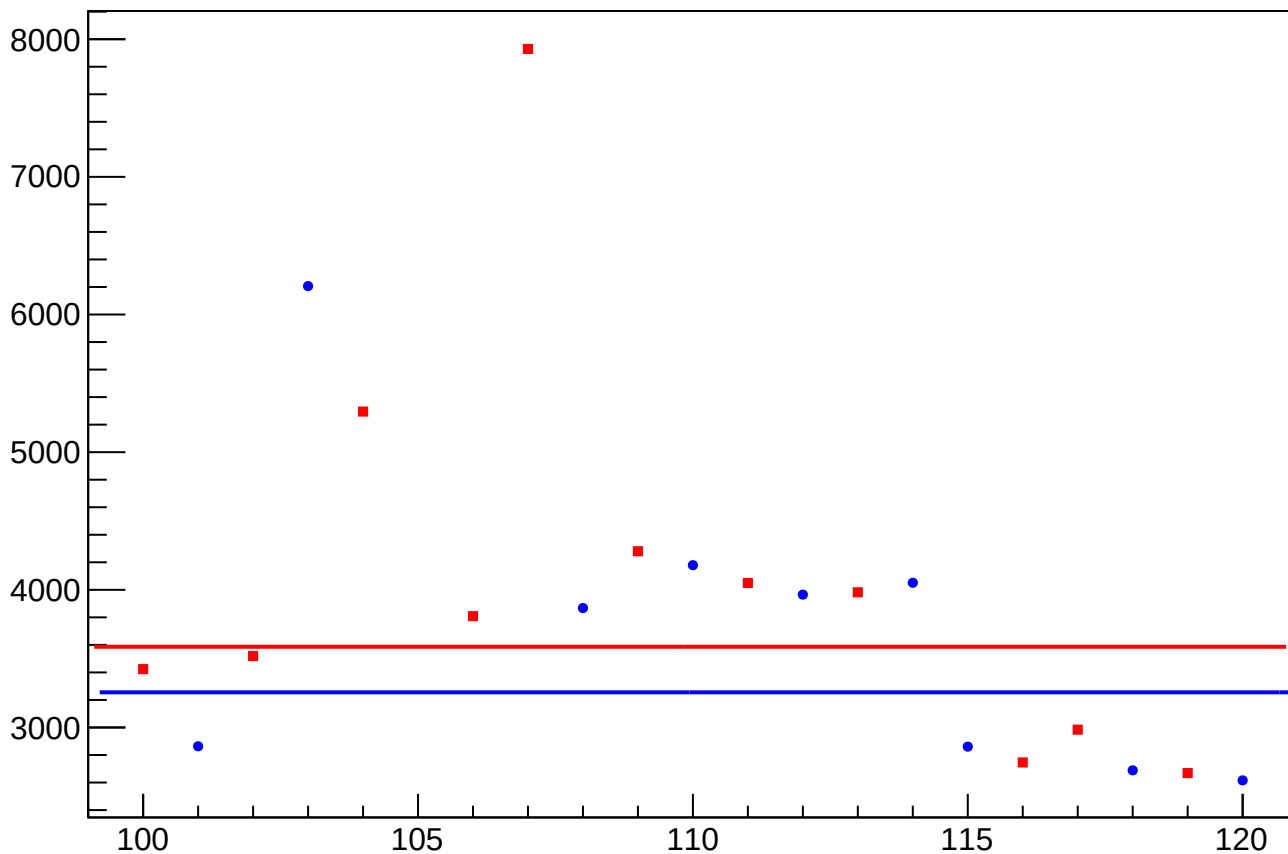
Right Out: 683.434+/-1879.942 χ^2/NDF : 8.5/10

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

1026.762+/-1819.541 χ^2/NDF : 10.4/8

683.434+/-1879.942 χ^2/NDF : 8.5/10

asym_atl1_rms vs Slug



Right In: 3255.356 $\pm$ 1.287 χ^2 /NDF: 459443.2/8

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

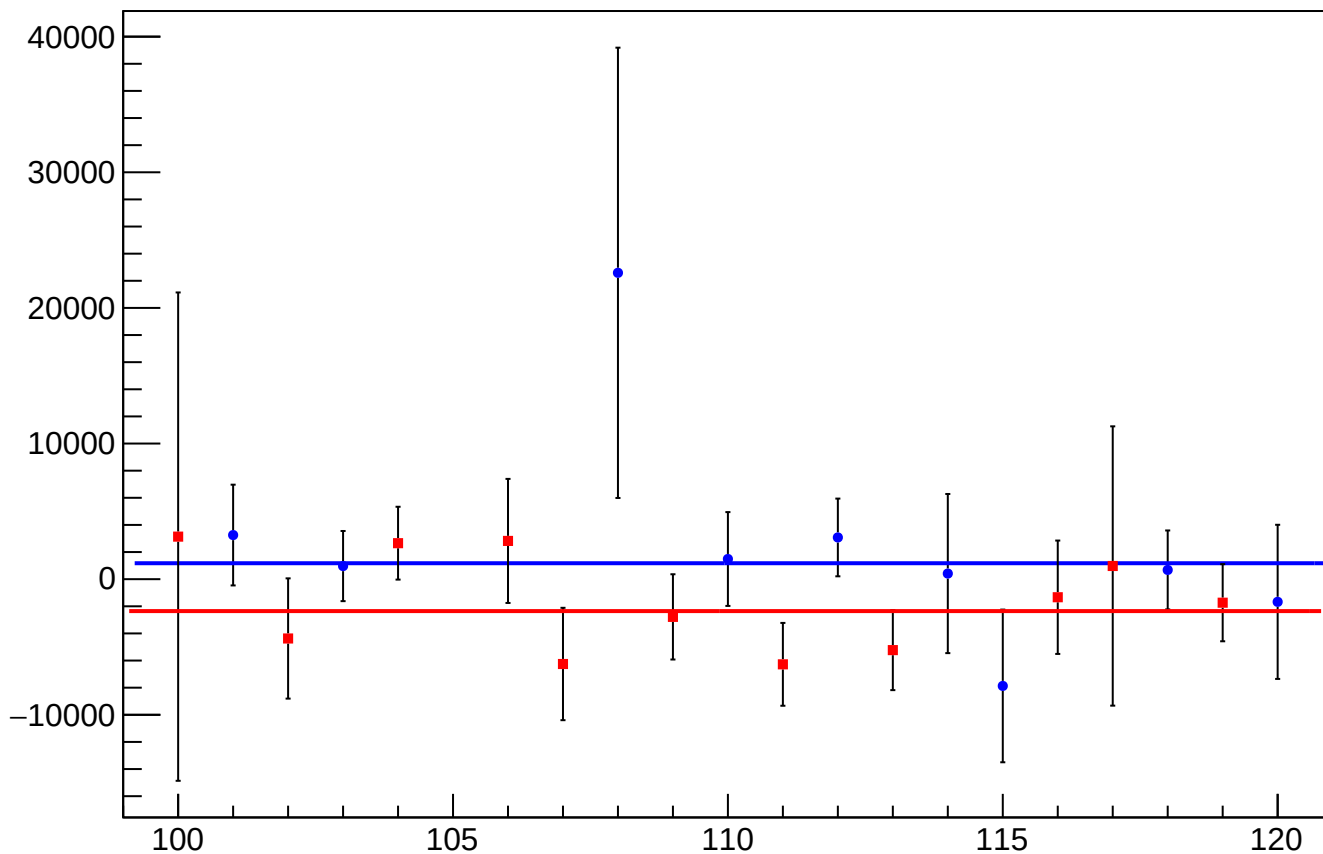
Right Out: 3586.380 $\pm$ 1.329 χ^2 /NDF: 533697.3/10

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

3255.356 $\pm$ 1.287 χ^2 /NDF: 459443.2/8

3586.380 $\pm$ 1.329 χ^2 /NDF: 533697.3/10

dit_asym_atl2_mean vs Slug



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

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

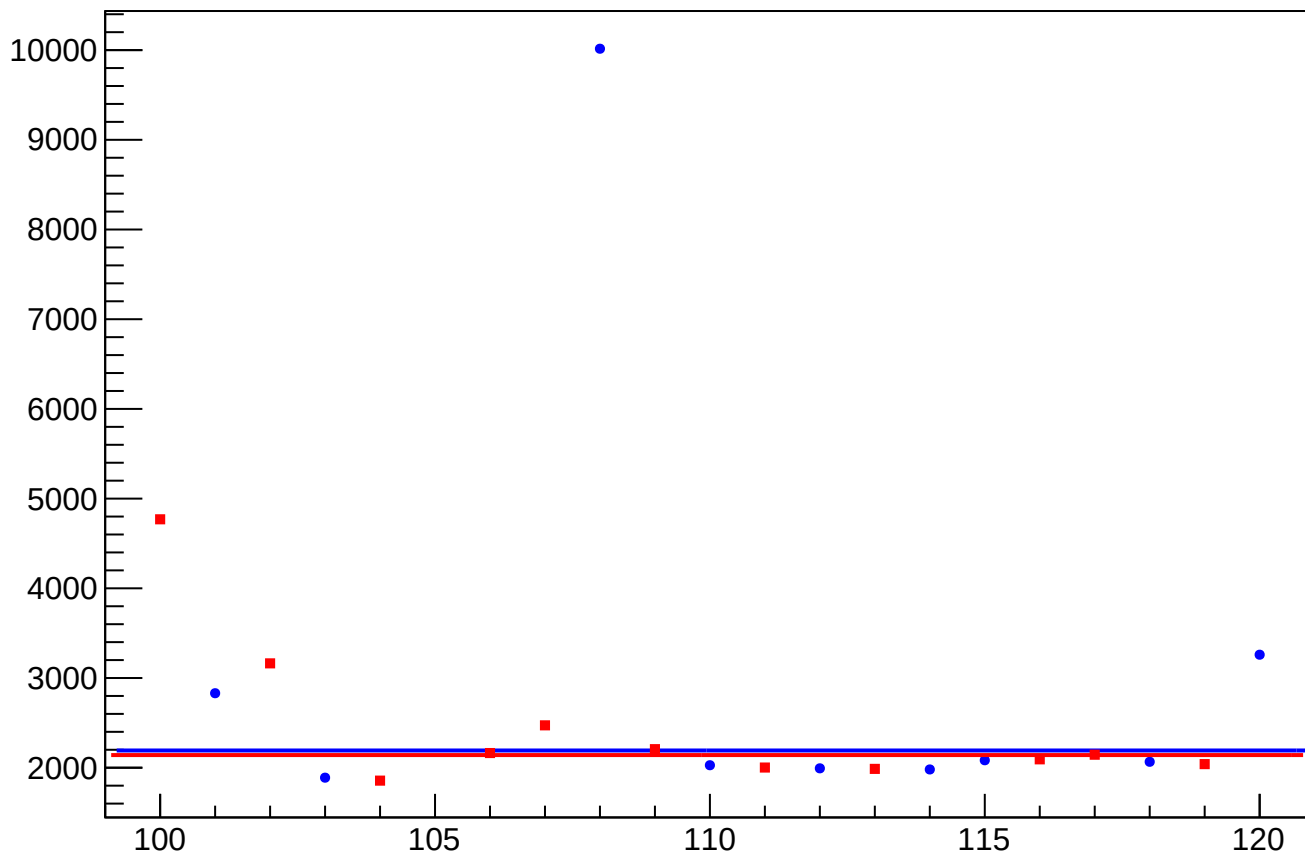
Right Out: -2353.275+/-1109.469 χ^2/NDF : 8.8/10

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

1175.988+/-1249.307 χ^2/NDF : 5.3/8

-2353.275+/-1109.469 χ^2/NDF : 8.8/10

dit_asym_atl2_rms vs Slug



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

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

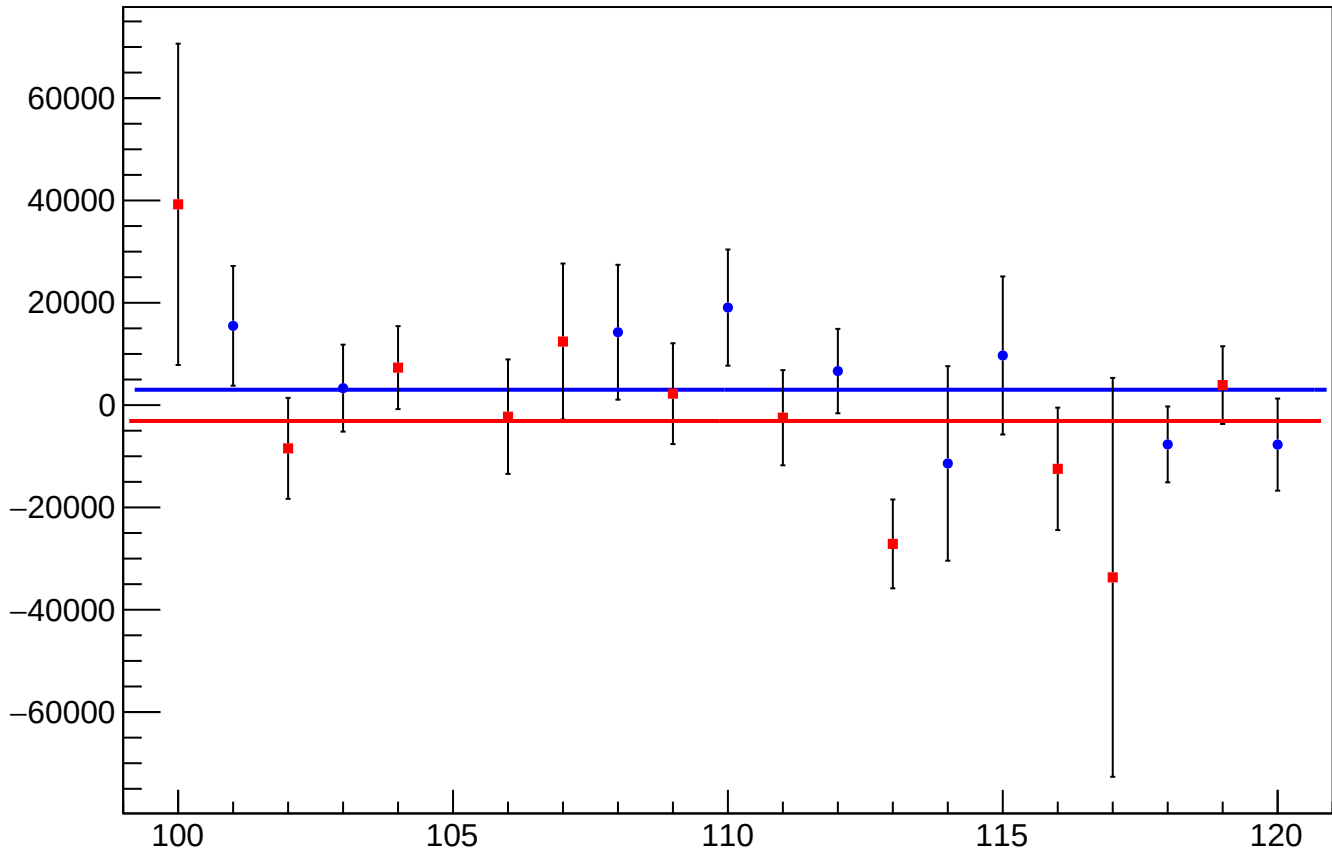
2192.094+/-0.883 χ^2/NDF : 622677.6/8

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

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

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

asym_atl2_mean vs Slug



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

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

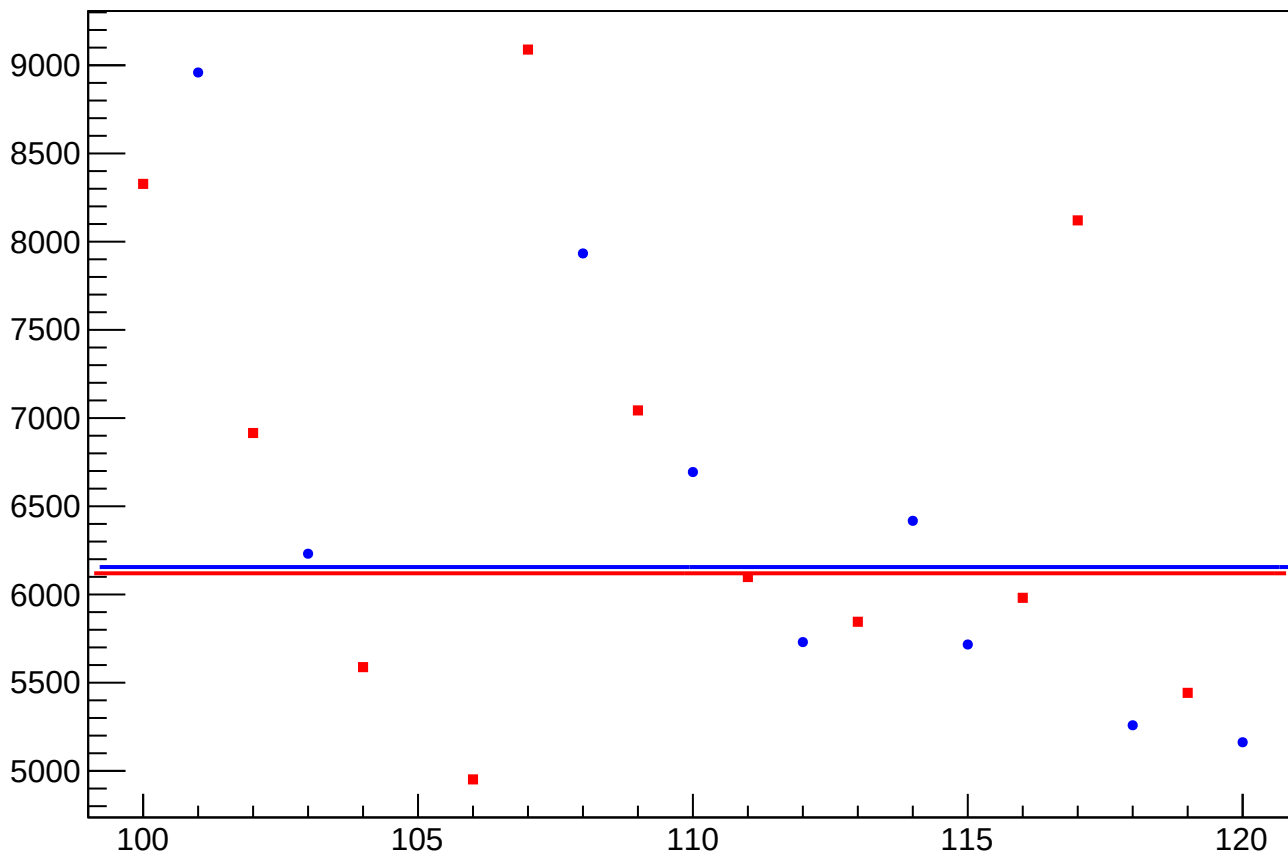
Right Out: -3102.450+/-3180.570 χ^2/NDF : 14.8/10

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

3004.994+/-3393.143 χ^2/NDF : 8.3/8

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

asym_atl2_rms vs Slug



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

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

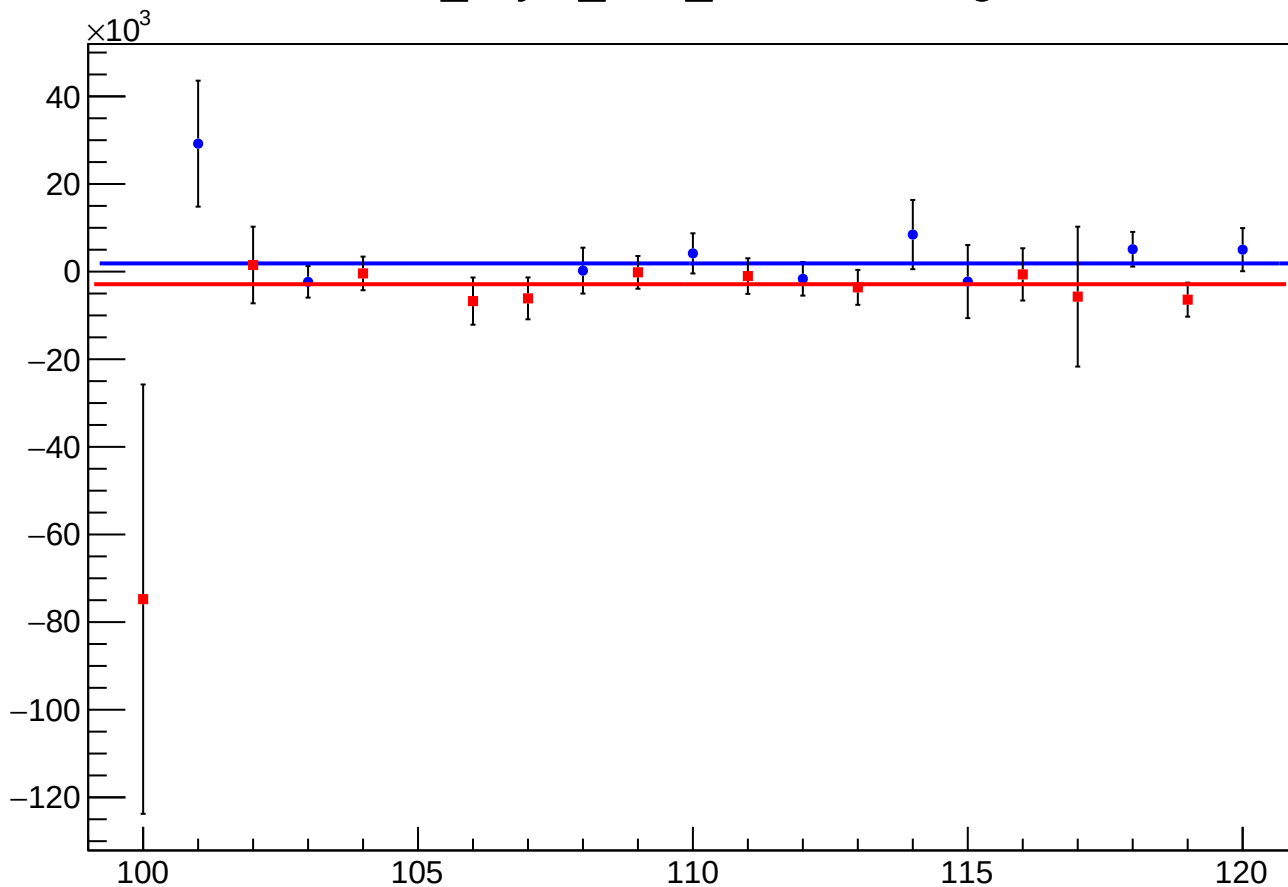
Right Out: 6120.102+/-2.249 χ^2/NDF : 170130.0/10

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

6155.544+/-2.399 χ^2/NDF : 216837.3/8

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

dit_asym_atr1_mean vs Slug



Right In: 1871.021+/-1644.357 χ^2/NDF : 8.2/8

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

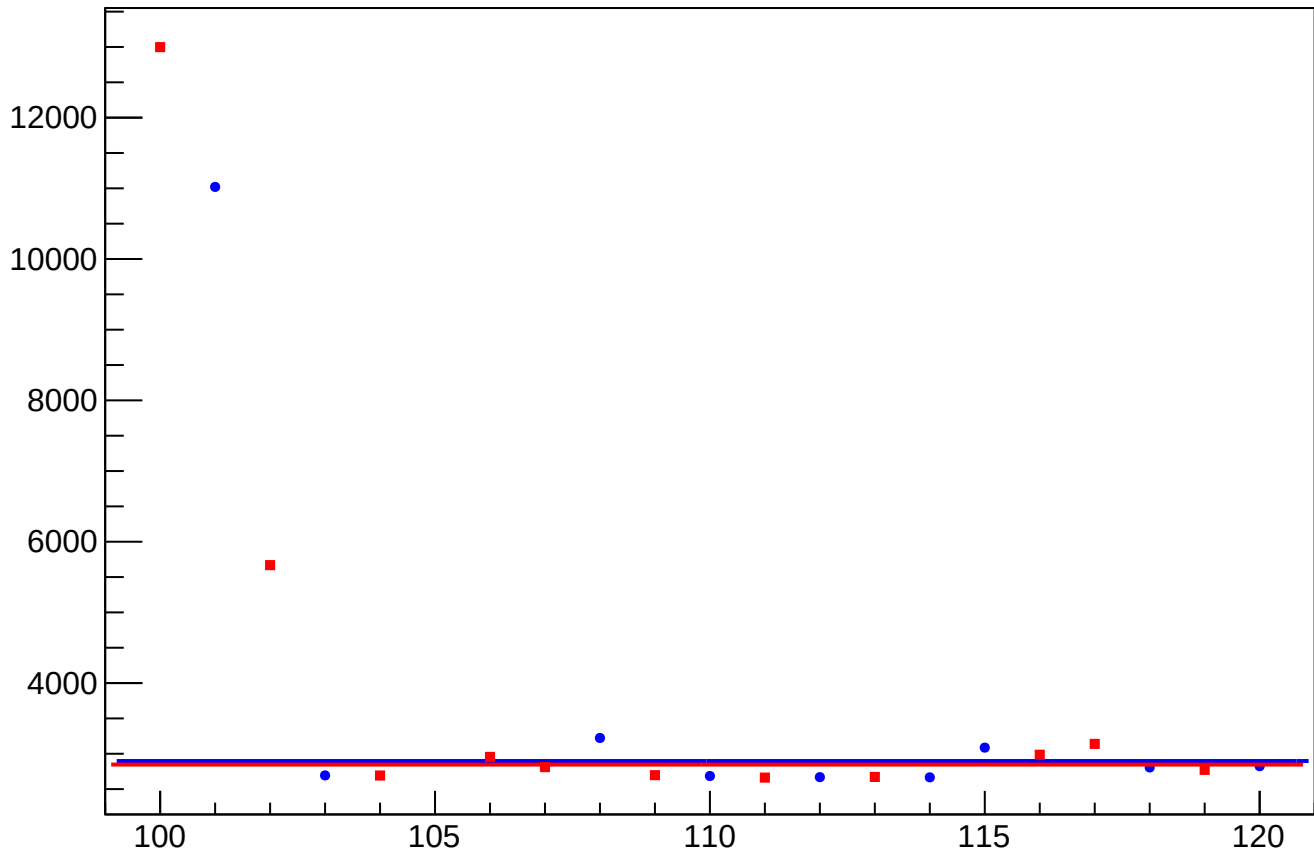
Right Out: -2873.358+/-1485.380 χ^2/NDF : 5.6/10

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

1871.021+/-1644.357 χ^2/NDF : 8.2/8

-2873.358+/-1485.380 χ^2/NDF : 5.6/10

dit_asym_atr1_rms vs Slug



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

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

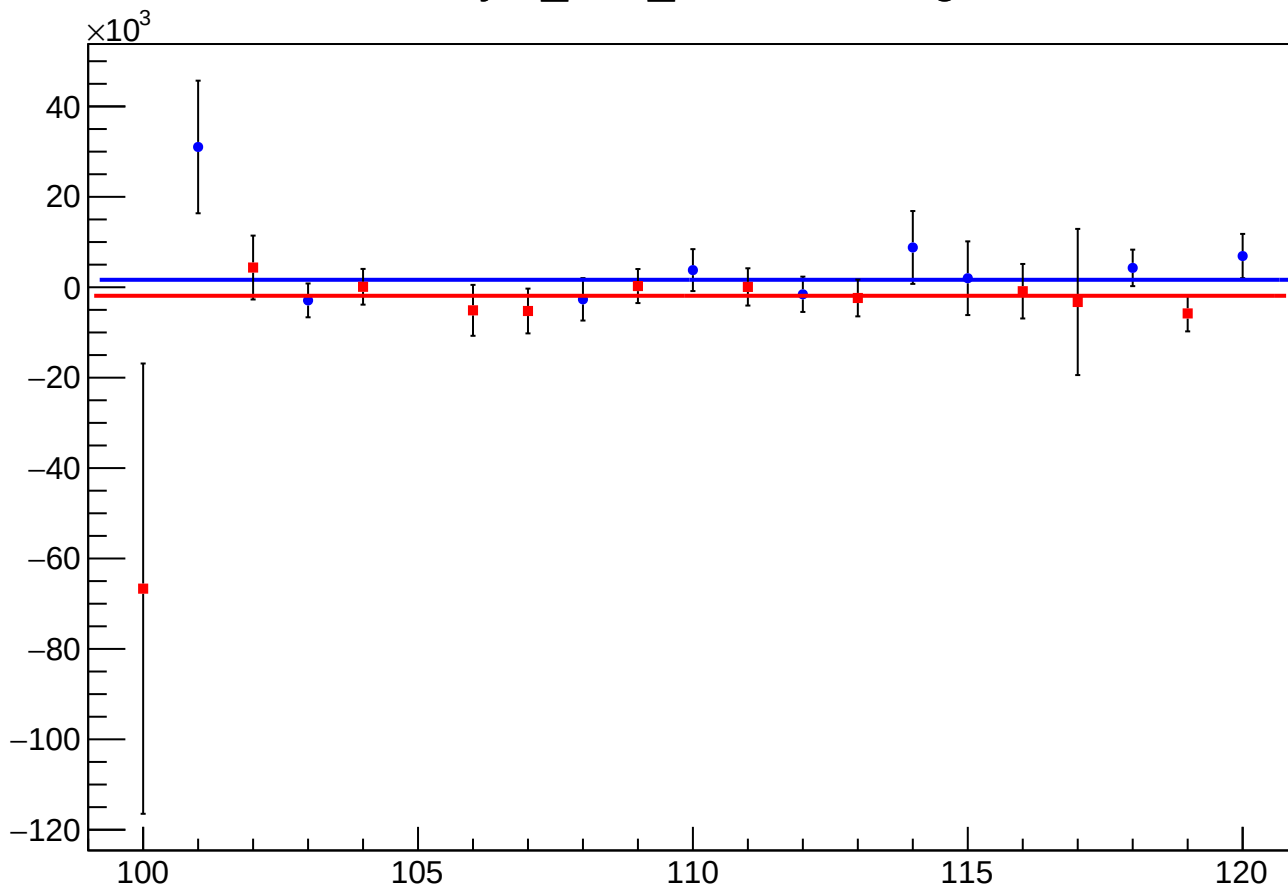
2897.260+/-1.163 χ^2/NDF : 668206.7/8

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

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

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

asym_atr1_mean vs Slug



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

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

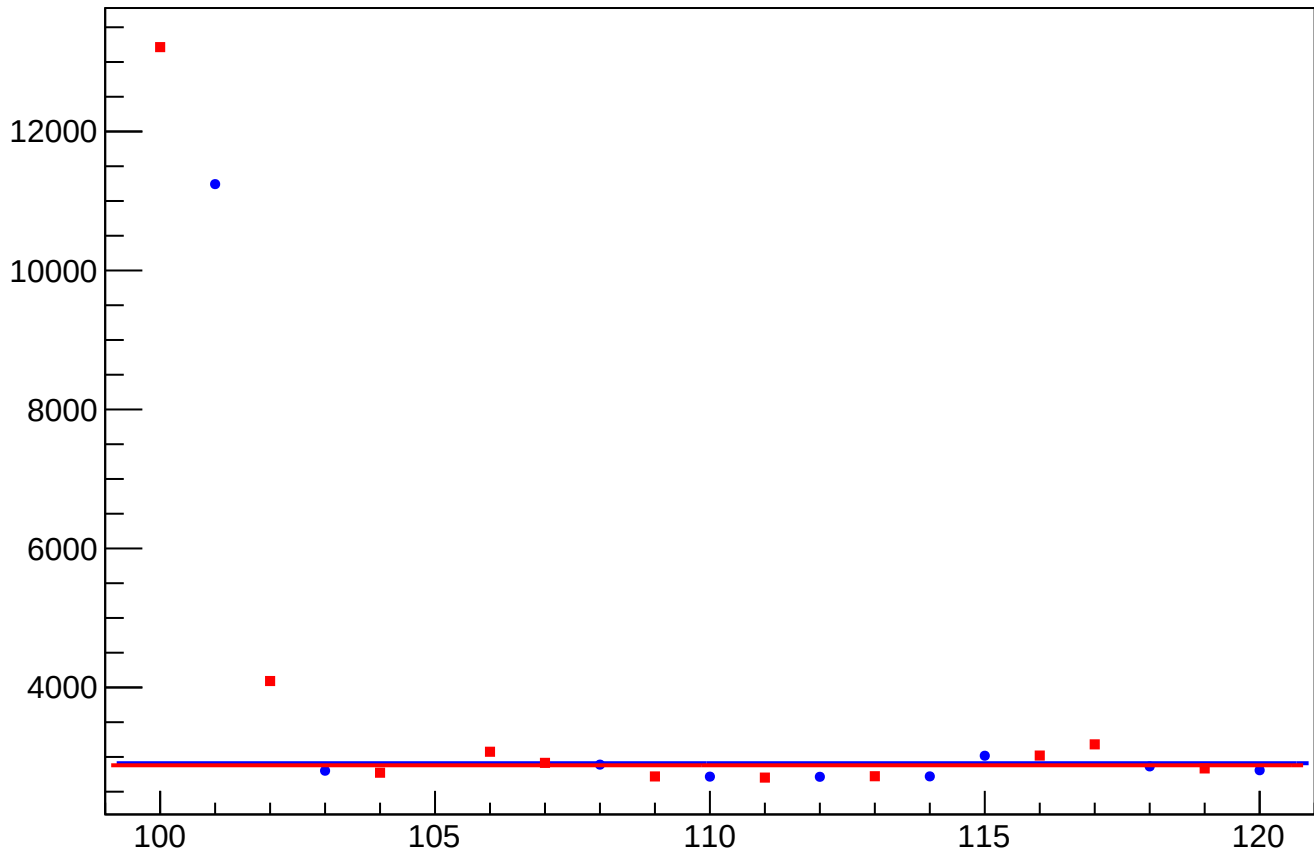
Right Out: -1885.040+/-1505.115 χ^2/NDF : 5.1/10

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

1650.990+/-1649.976 χ^2/NDF : 9.6/8

-1885.040+/-1505.115 χ^2/NDF : 5.1/10

asym_atr1_rms vs Slug



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

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

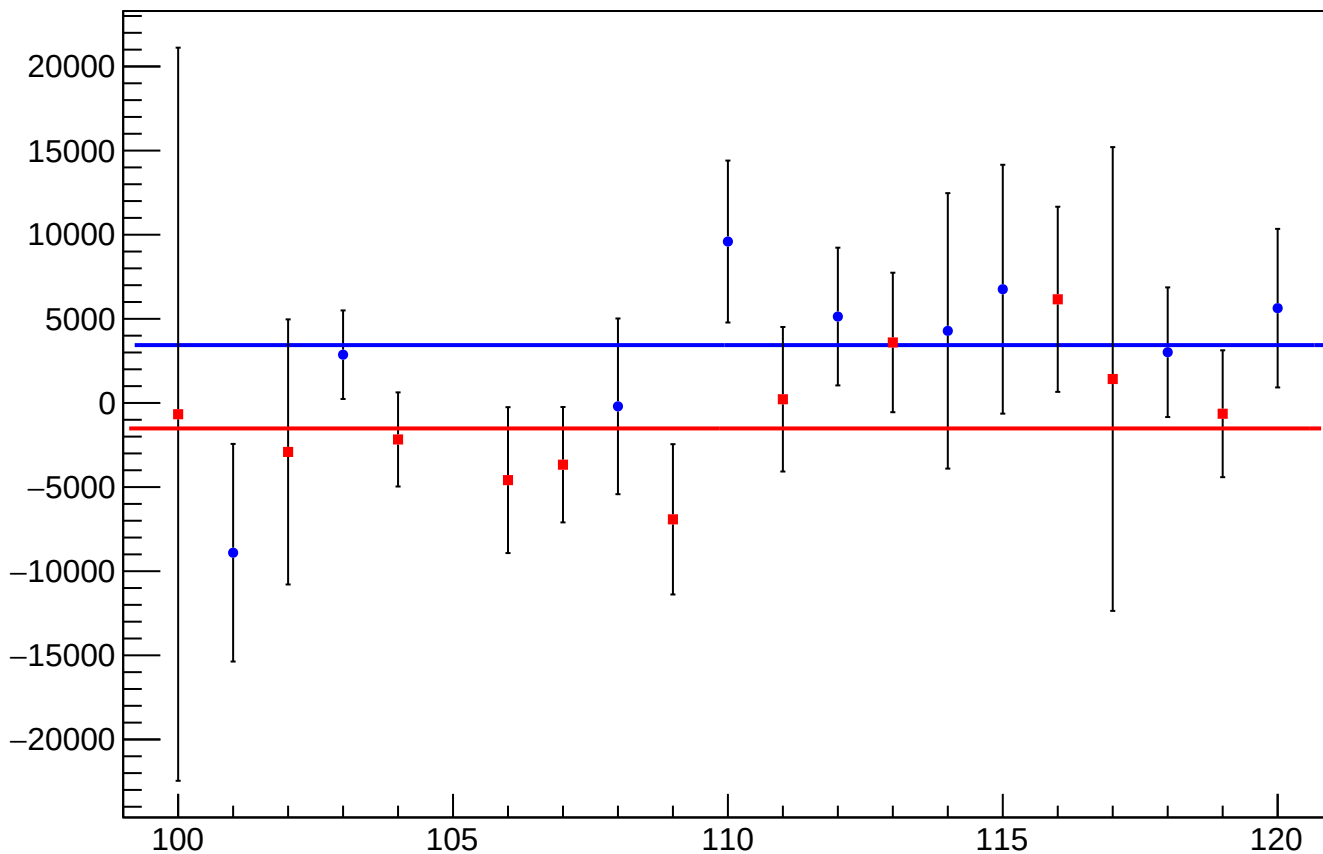
Right Out: 2880.090+/-1.064 χ^2/NDF : 161346.5/10

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

2909.680+/-1.167 χ^2/NDF : 658402.5/8

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

dit_asym_atr2_mean vs Slug



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

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

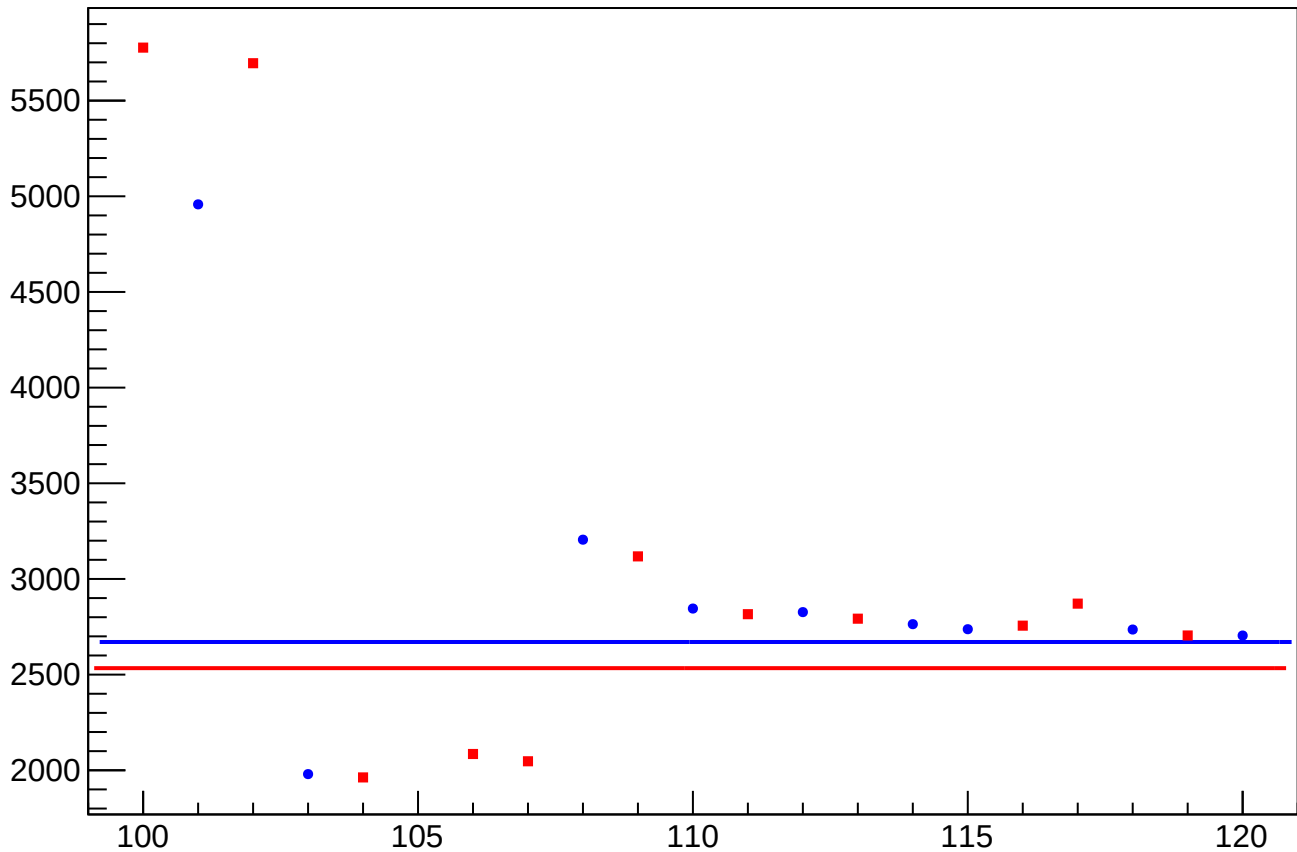
3438.803+/-1485.124 χ^2/NDF : 6.4/8

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

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

-1514.414+/-1341.865 χ^2/NDF : 6.2/10

dit_asym_atr2_rms vs Slug



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

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

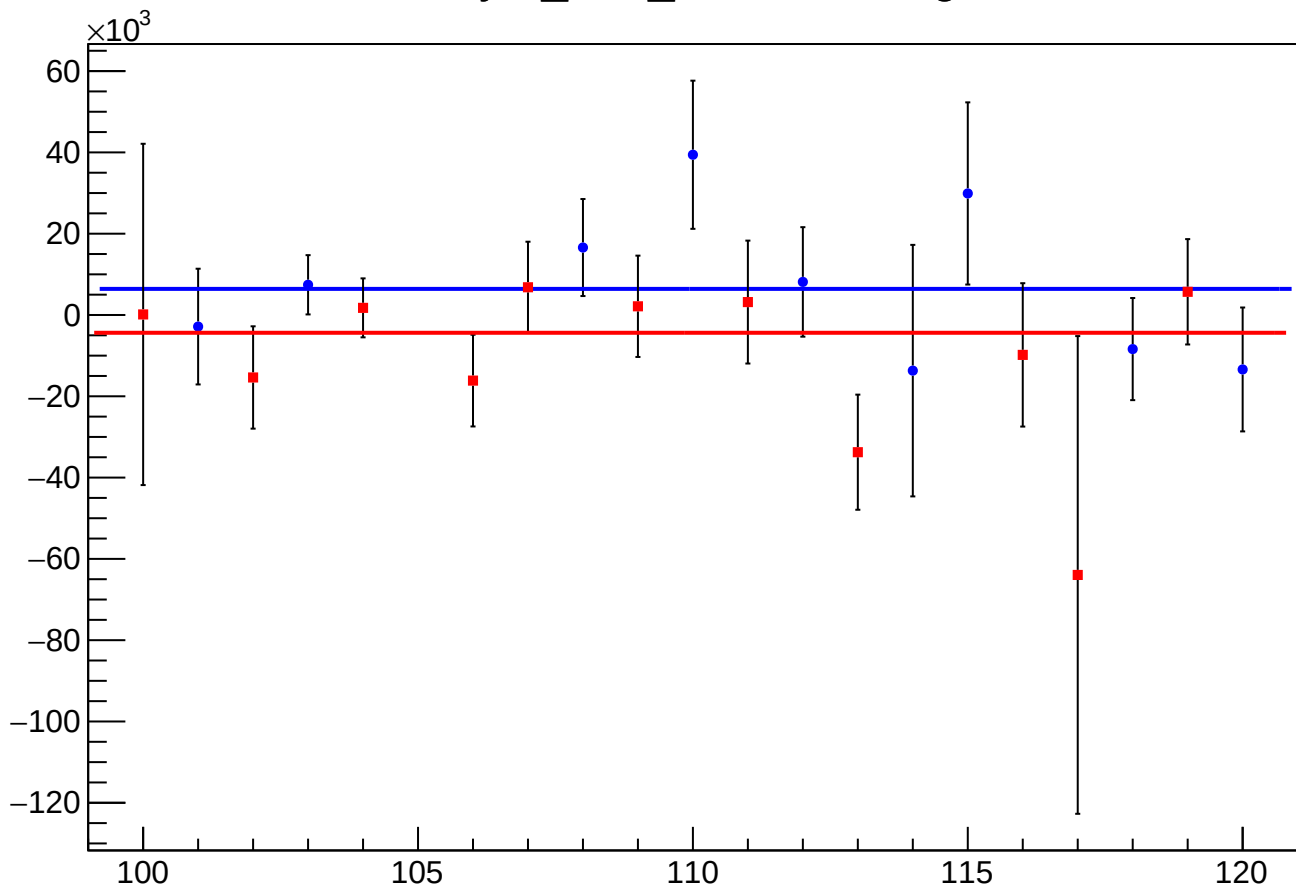
2670.527+/-1.050 χ^2/NDF : 415452.6/8

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

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

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

asym_atr2_mean vs Slug



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

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

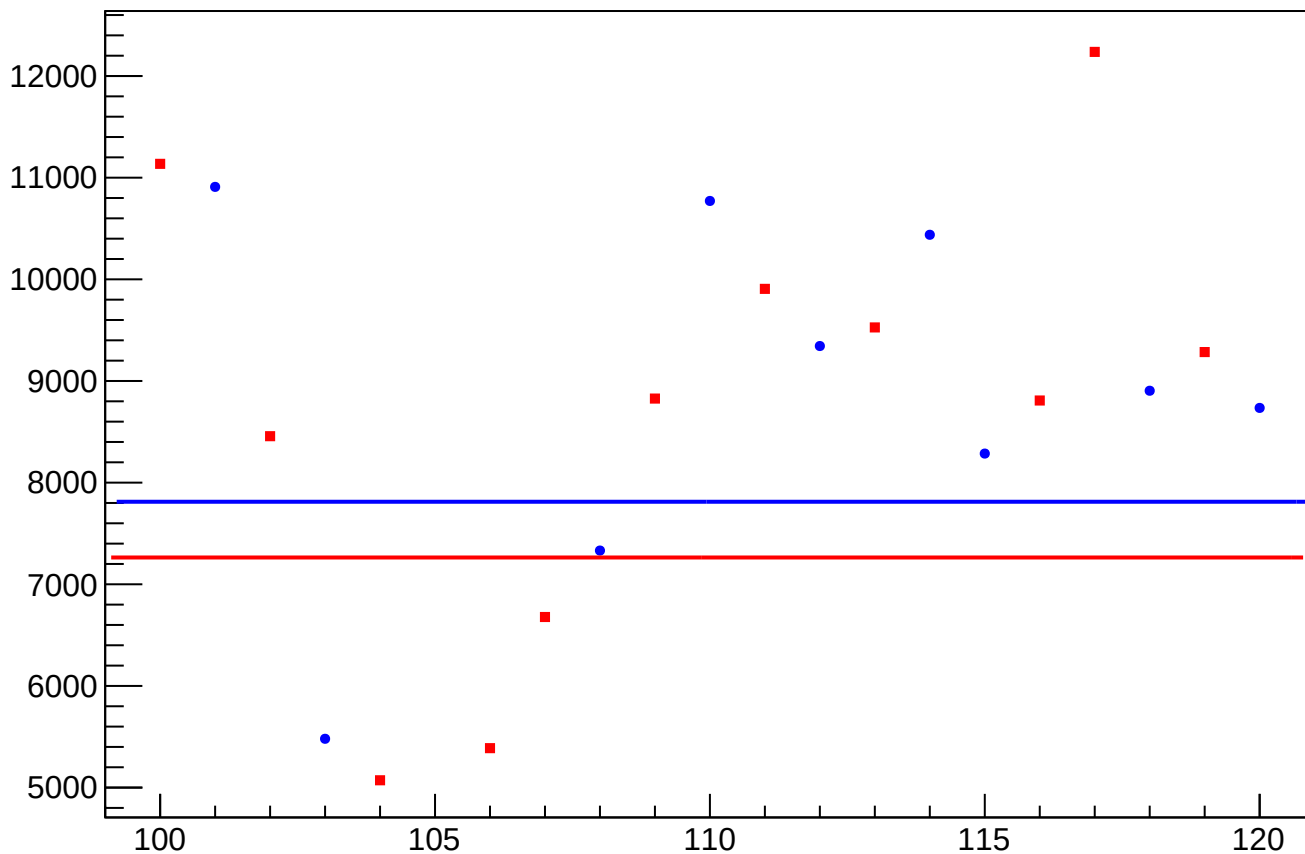
Right Out: -4374.717 $\pm$ 3864.282 χ^2 /NDF: 10.1/10

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

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

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

asym_atr2_rms vs Slug



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

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

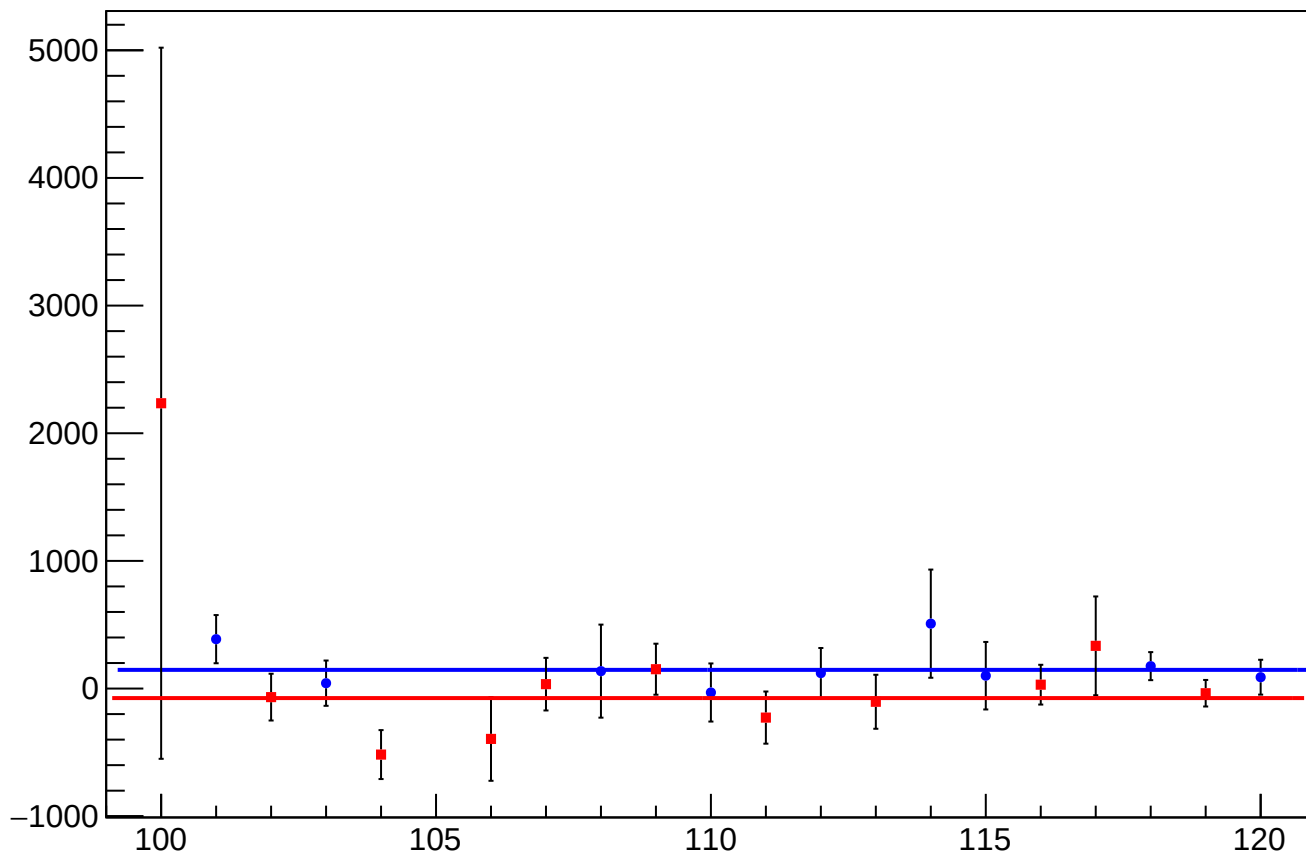
Right Out: 7263.615+/-2.732 χ^2/NDF : 500396.9/10

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

7811.964+/-3.072 χ^2/NDF : 418858.1/8

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

dit_asym_sam1_mean vs Slug



Right In: 146.375+/-60.970 χ^2/NDF : 3.6/8

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

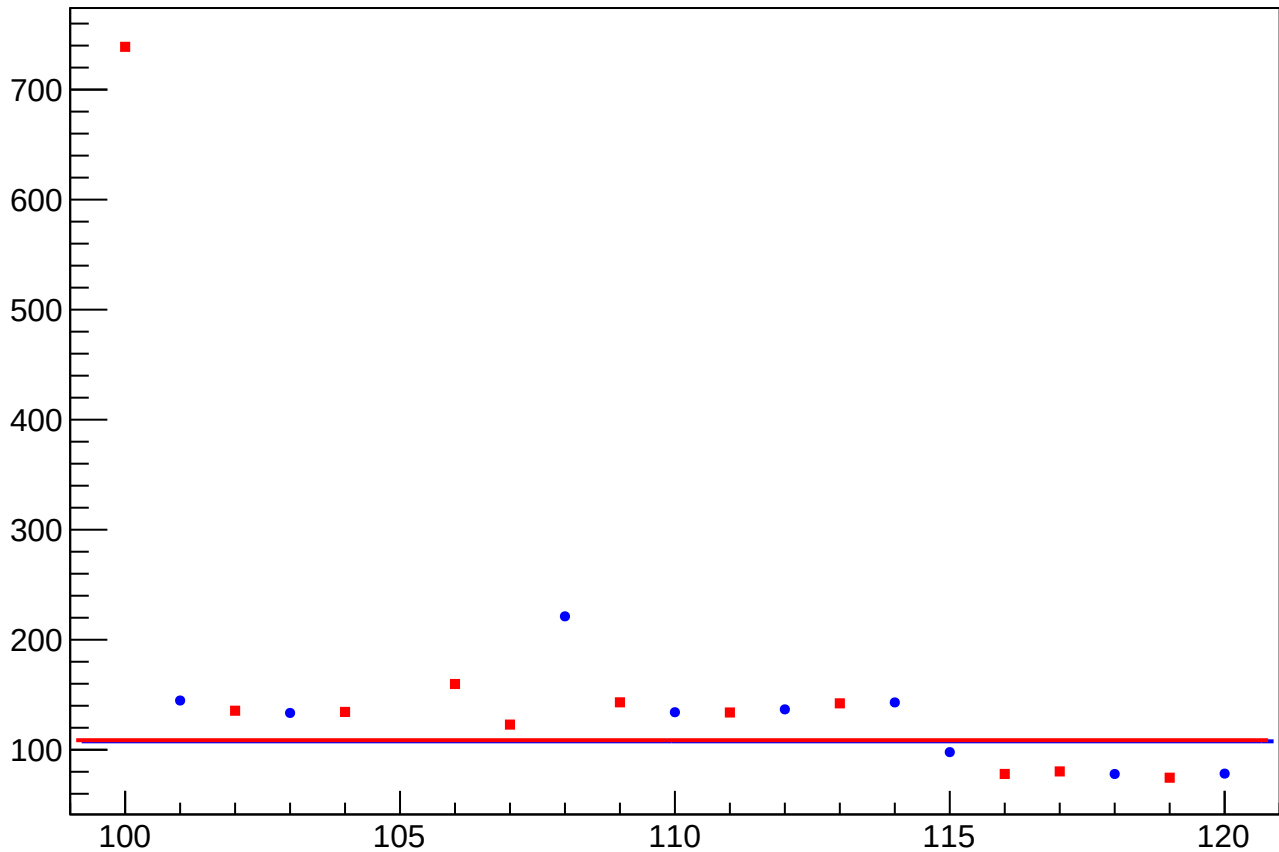
Right Out: -74.598+/-57.572 χ^2/NDF : 10.8/10

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

146.375+/-60.970 χ^2/NDF : 3.6/8

-74.598+/-57.572 χ^2/NDF : 10.8/10

dit_asym_sam1_rms vs Slug



Right In: 107.668 $\pm$ 0.043 χ^2 /NDF: 639581.3/8

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

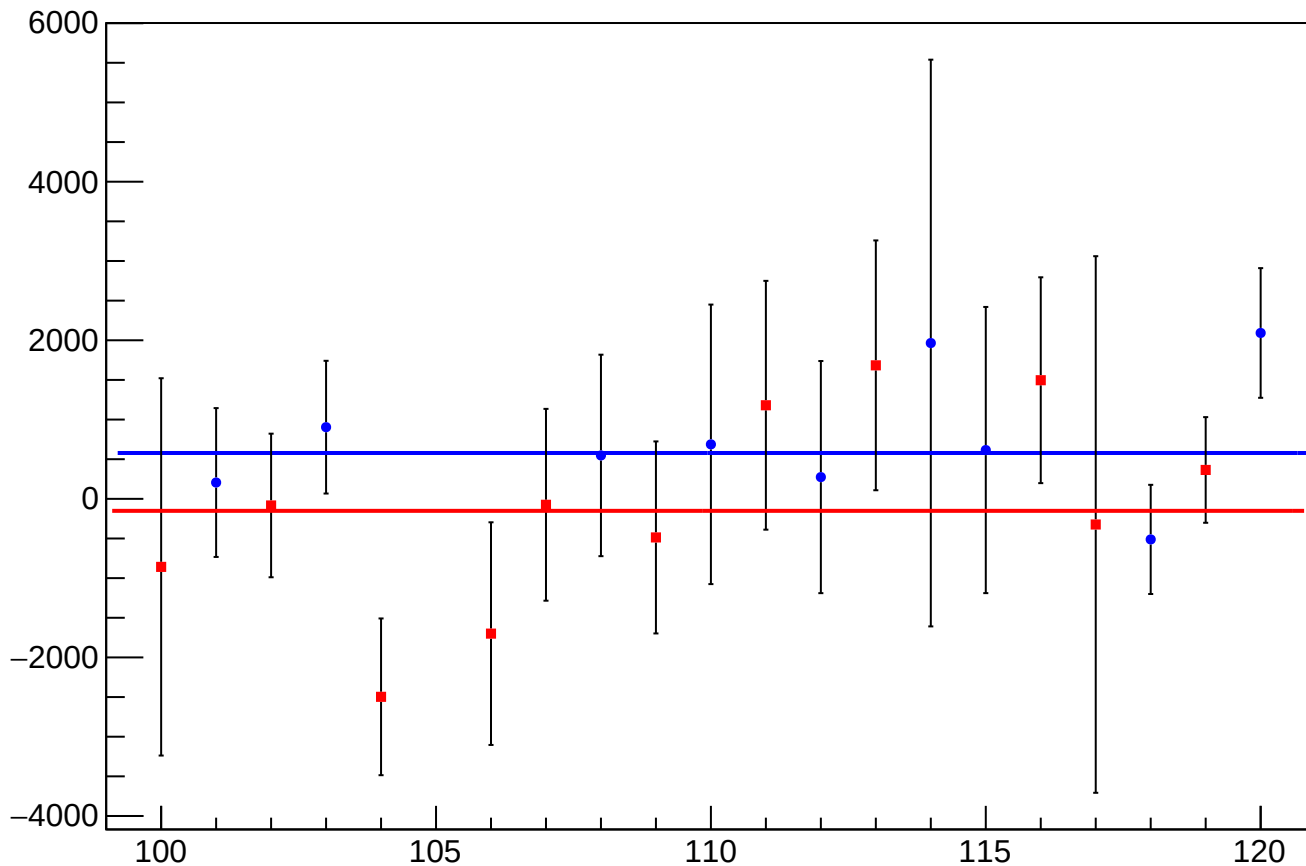
Right Out: 108.683 $\pm$ 0.041 χ^2 /NDF: 682297.4/10

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

107.668 $\pm$ 0.043 χ^2 /NDF: 639581.3/8

108.683 $\pm$ 0.041 χ^2 /NDF: 682297.4/10

asym_sam1_mean vs Slug



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

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

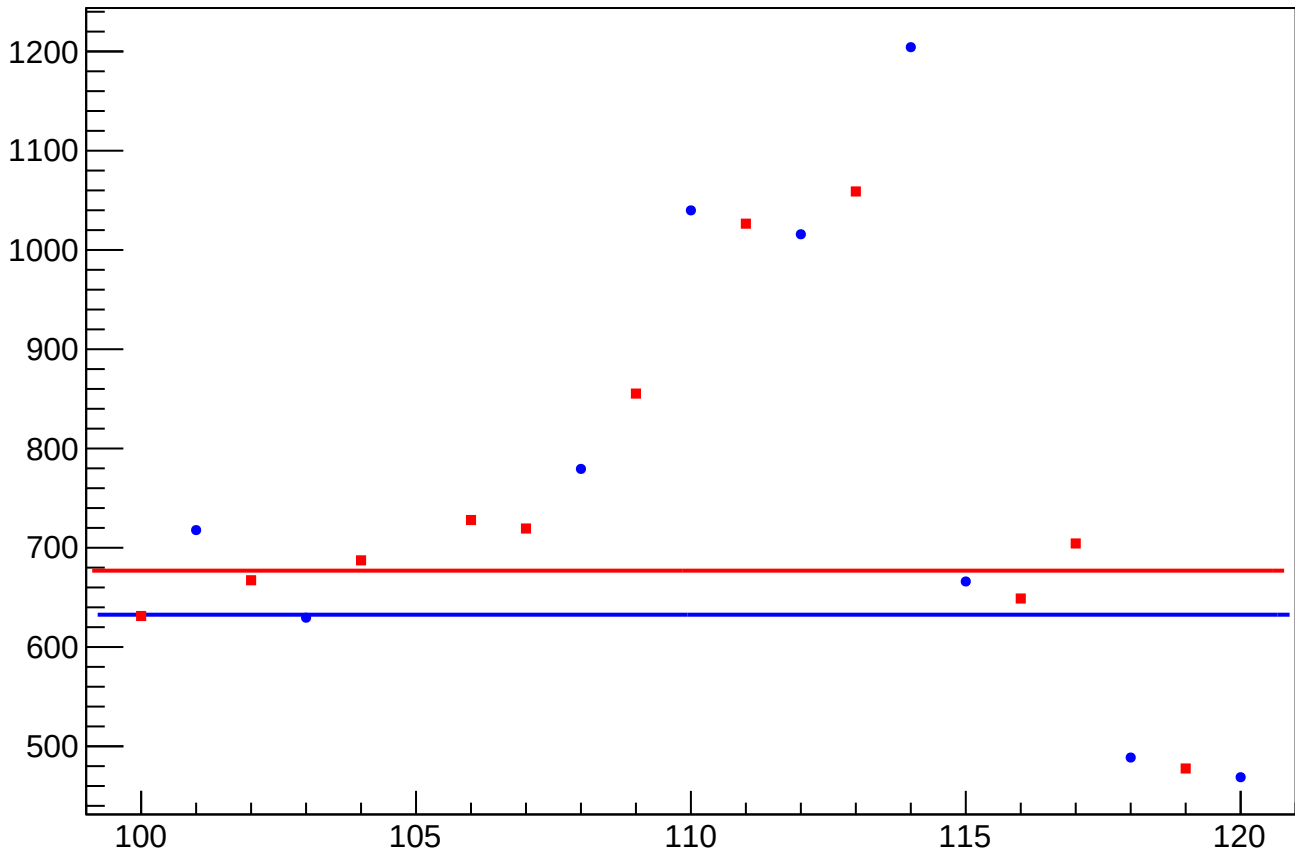
Right Out: -151.290+/-352.794 χ^2/NDF : 11.3/10

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

578.460+/-354.438 χ^2/NDF : 6.4/8

-151.290+/-352.794 χ^2/NDF : 11.3/10

asym_sam1_rms vs Slug



Right In: 632.566 $\pm$ 0.251 χ^2 /NDF: 506508.3/8

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

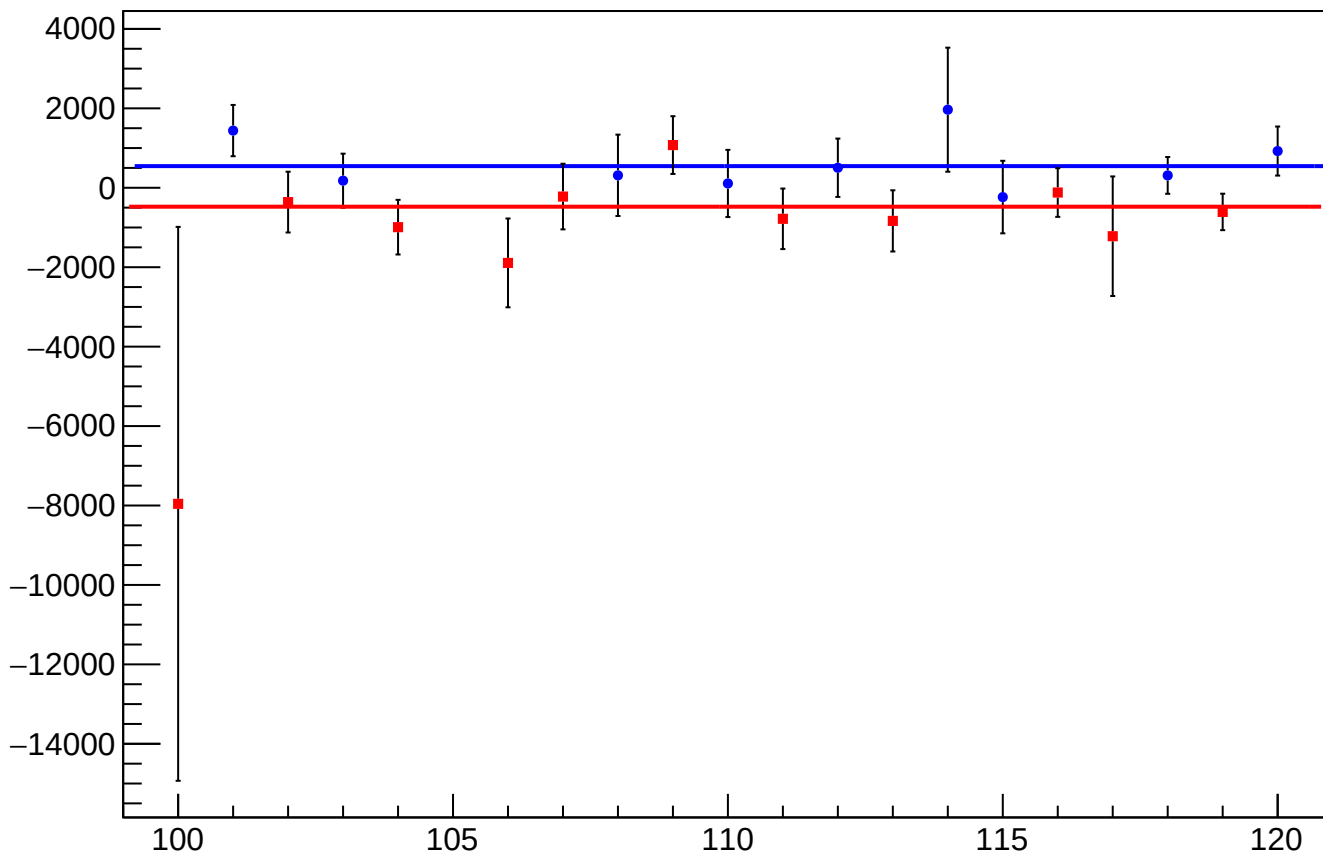
Right Out: 676.936 $\pm$ 0.249 χ^2 /NDF: 446550.4/10

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

632.566 $\pm$ 0.251 χ^2 /NDF: 506508.3/8

676.936 $\pm$ 0.249 χ^2 /NDF: 446550.4/10

dit_asym_sam2_mean vs Slug



Right In: 545.122 $\pm$ 237.931 χ^2 /NDF: 4.7/8

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

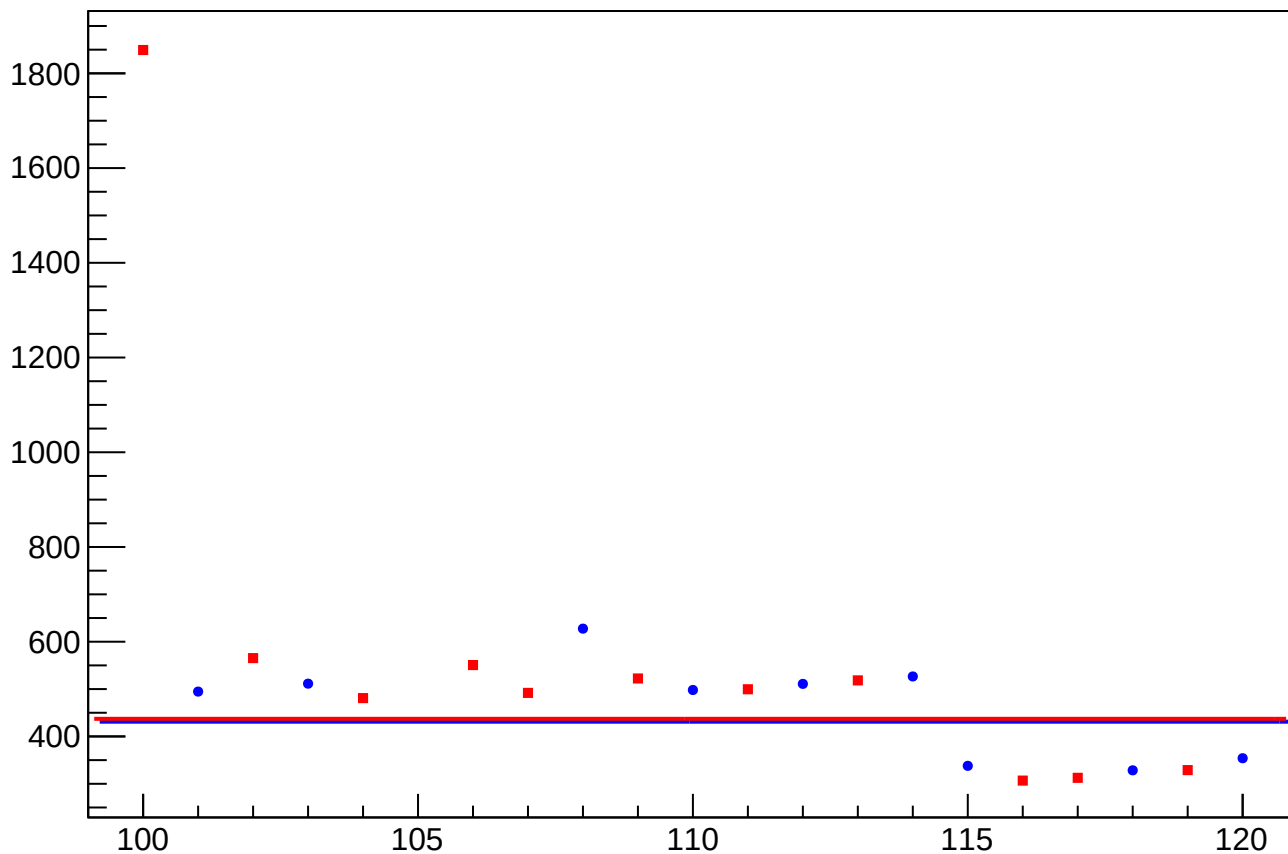
Right Out: -476.284 $\pm$ 227.871 χ^2 /NDF: 9.0/10

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

545.122 $\pm$ 237.931 χ^2 /NDF: 4.7/8

-476.284 $\pm$ 227.871 χ^2 /NDF: 9.0/10

dit_asym_sam2_rms vs Slug



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

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

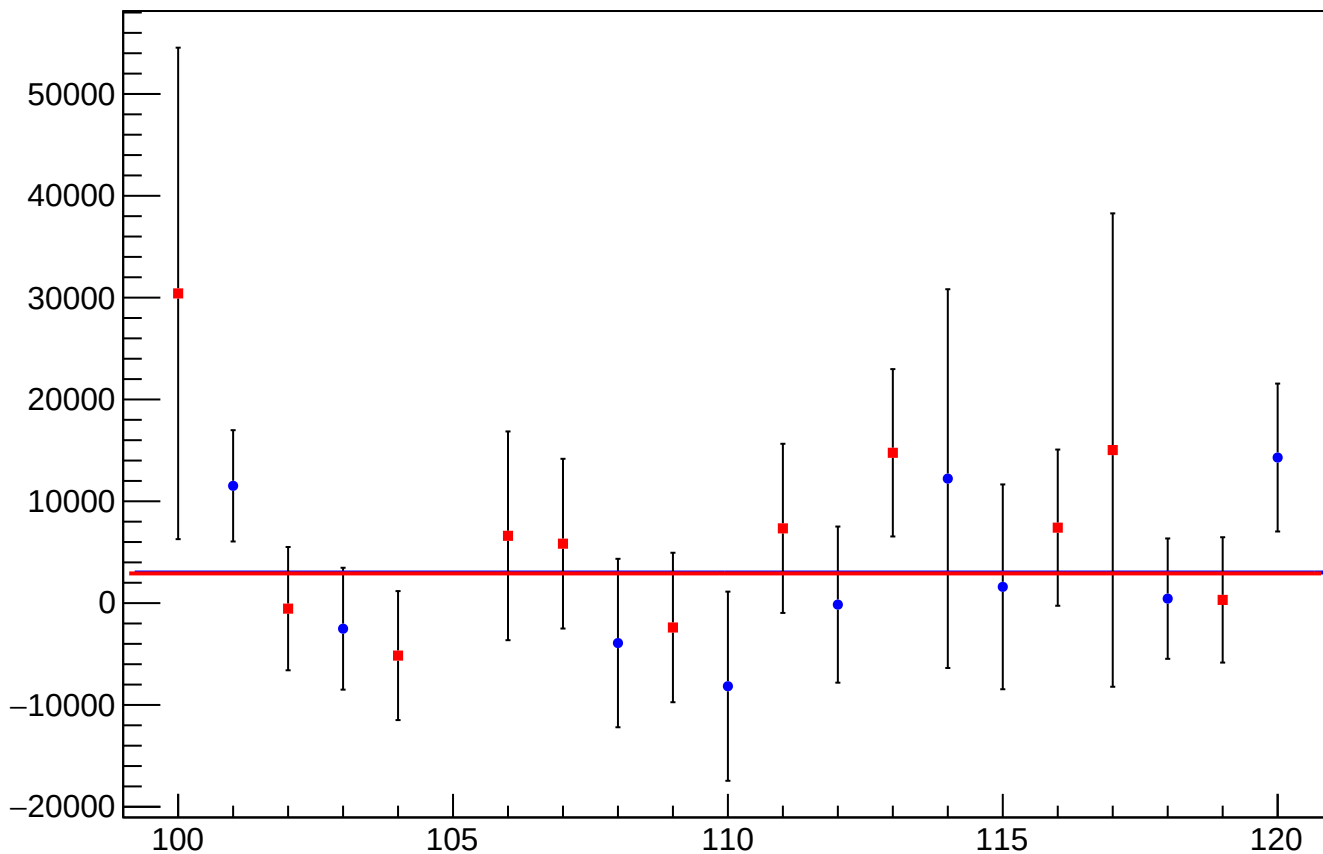
Right Out: 437.200+/-0.161 χ^2/NDF : 454329.1/10

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

431.172+/-0.168 χ^2/NDF : 314896.0/8

437.200+/-0.161 χ^2/NDF : 454329.1/10

asym_sam2_mean vs Slug



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

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

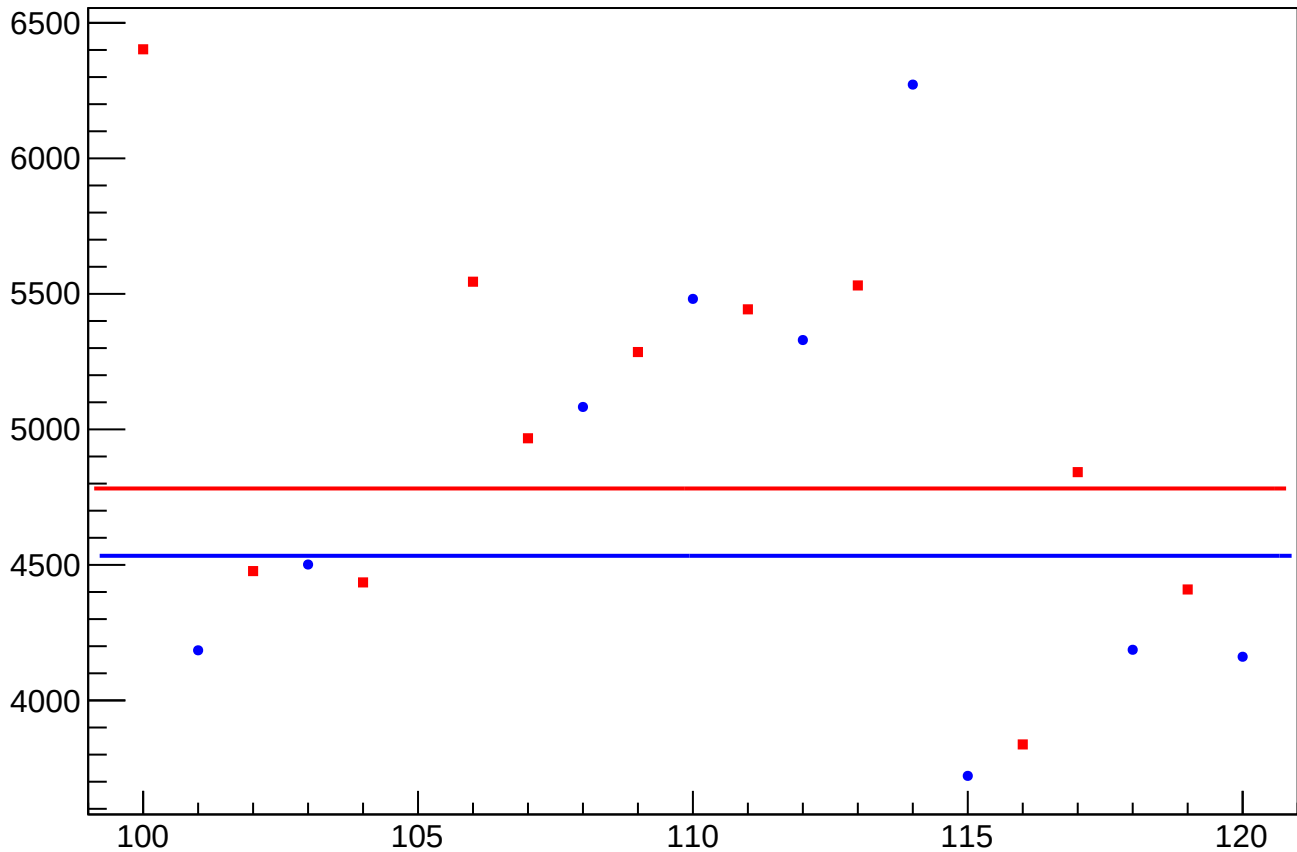
Right Out: 2916.939+/-2418.530 χ^2/NDF : 7.2/10

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

3005.665+/-2461.891 χ^2/NDF : 8.5/8

2916.939+/-2418.530 χ^2/NDF : 7.2/10

asym_sam2_rms vs Slug



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

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

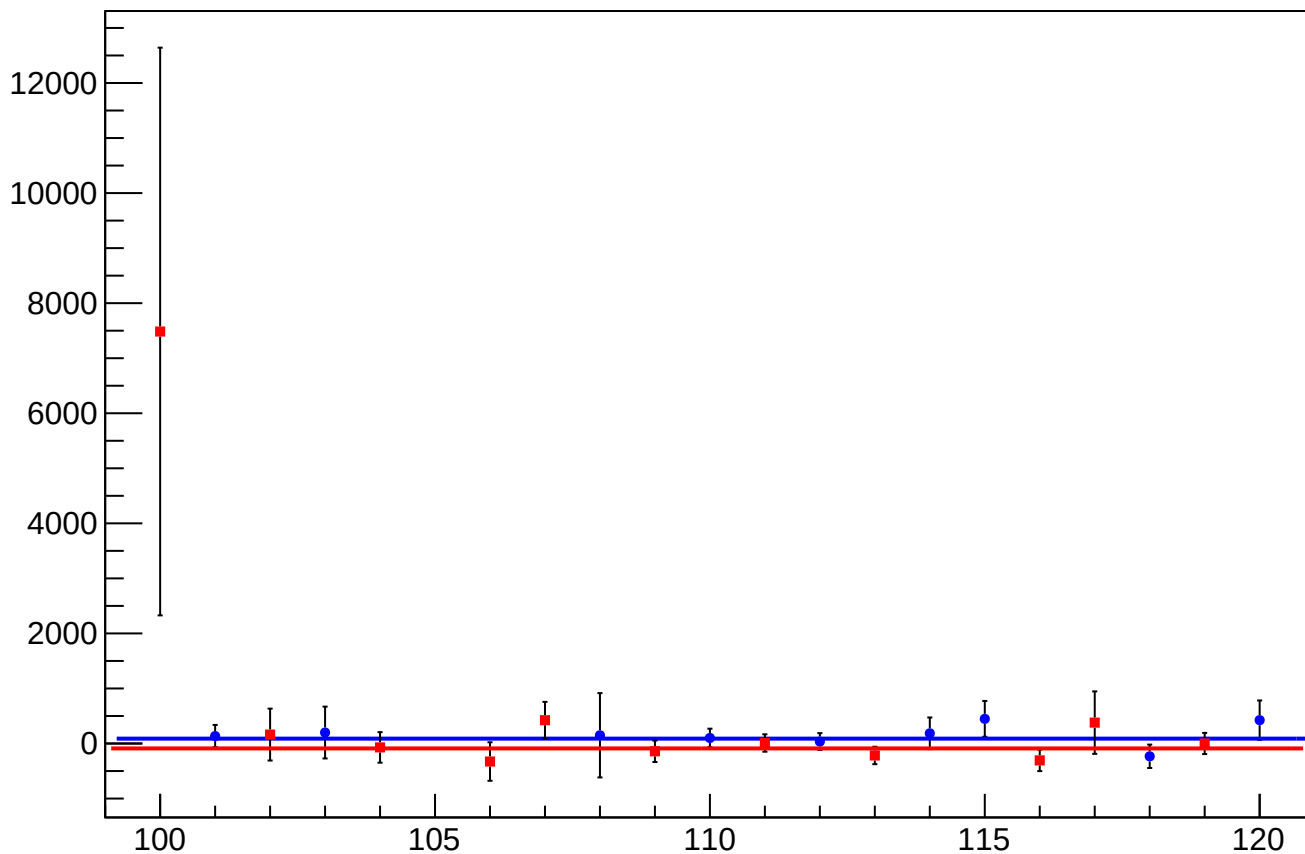
4533.579+/-1.741 χ^2 /NDF: 102081.4/8

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

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

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

dit_asym_sam3_mean vs Slug



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

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

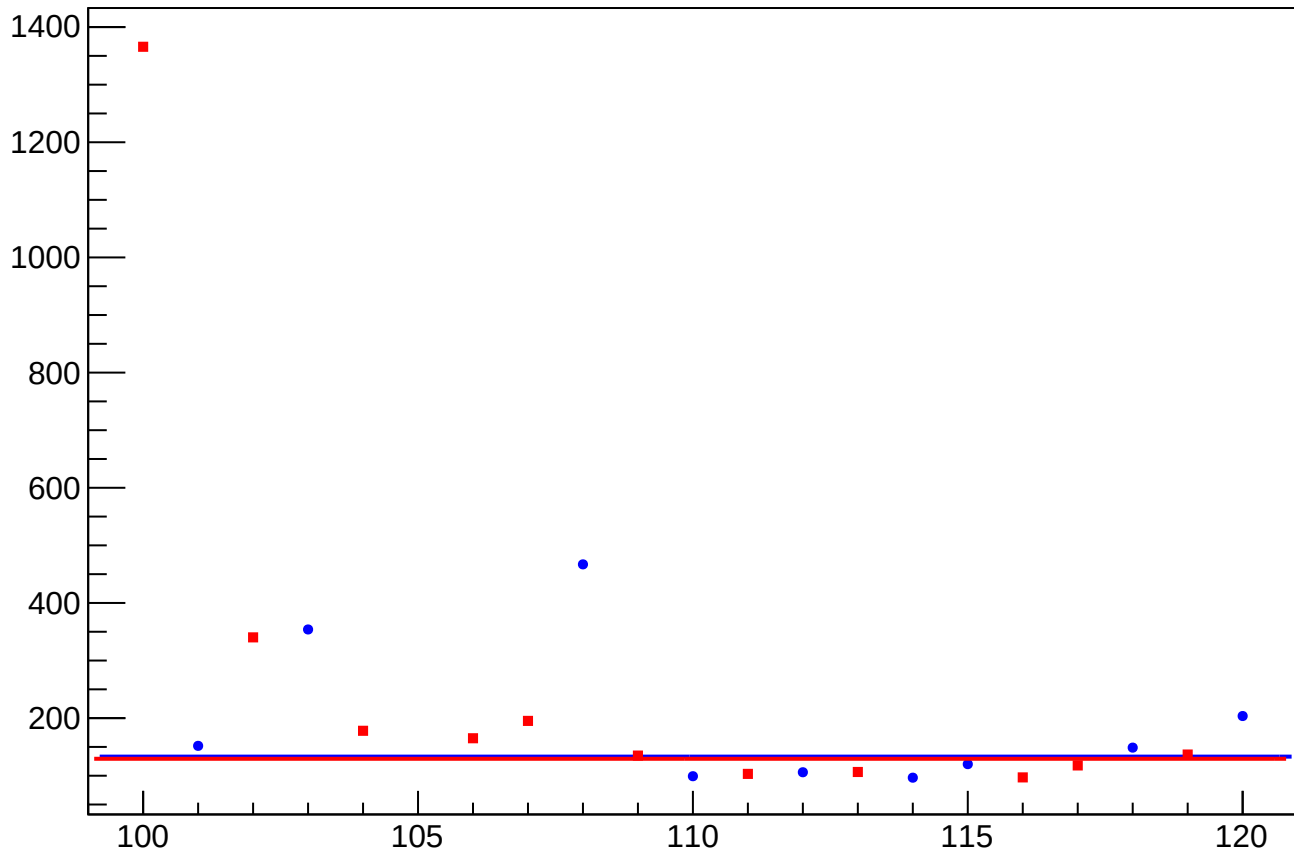
Right Out: -89.284+/-71.152 χ^2/NDF : 8.5/10

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

88.716+/-79.068 χ^2/NDF : 4.7/8

-89.284+/-71.152 χ^2/NDF : 8.5/10

dit_asym_sam3_rms vs Slug



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

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

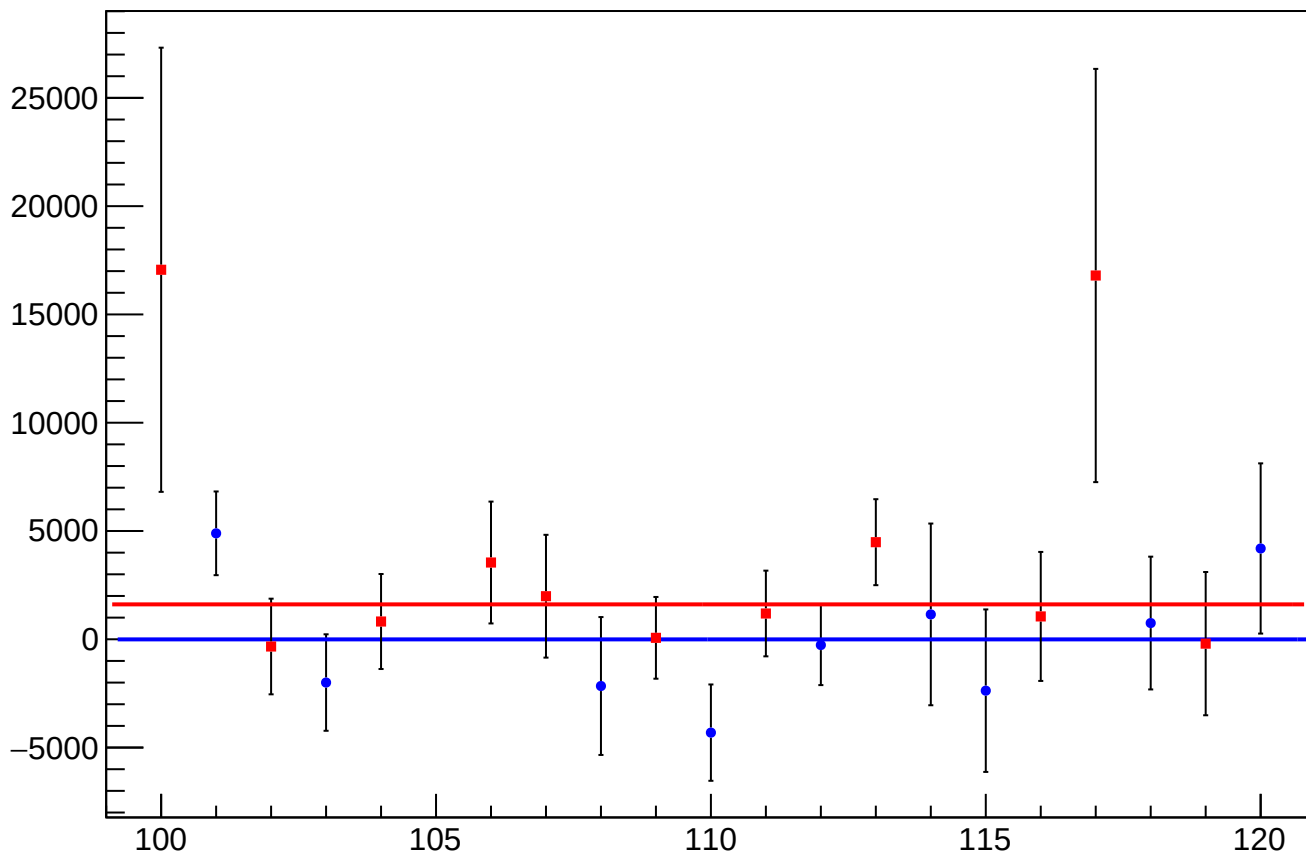
Right Out: 129.418+/-0.050 χ^2/NDF : 832908.0/10

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

133.166+/-0.056 χ^2/NDF : 1105262.7/8

129.418+/-0.050 χ^2/NDF : 832908.0/10

asym_sam3_mean vs Slug



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

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

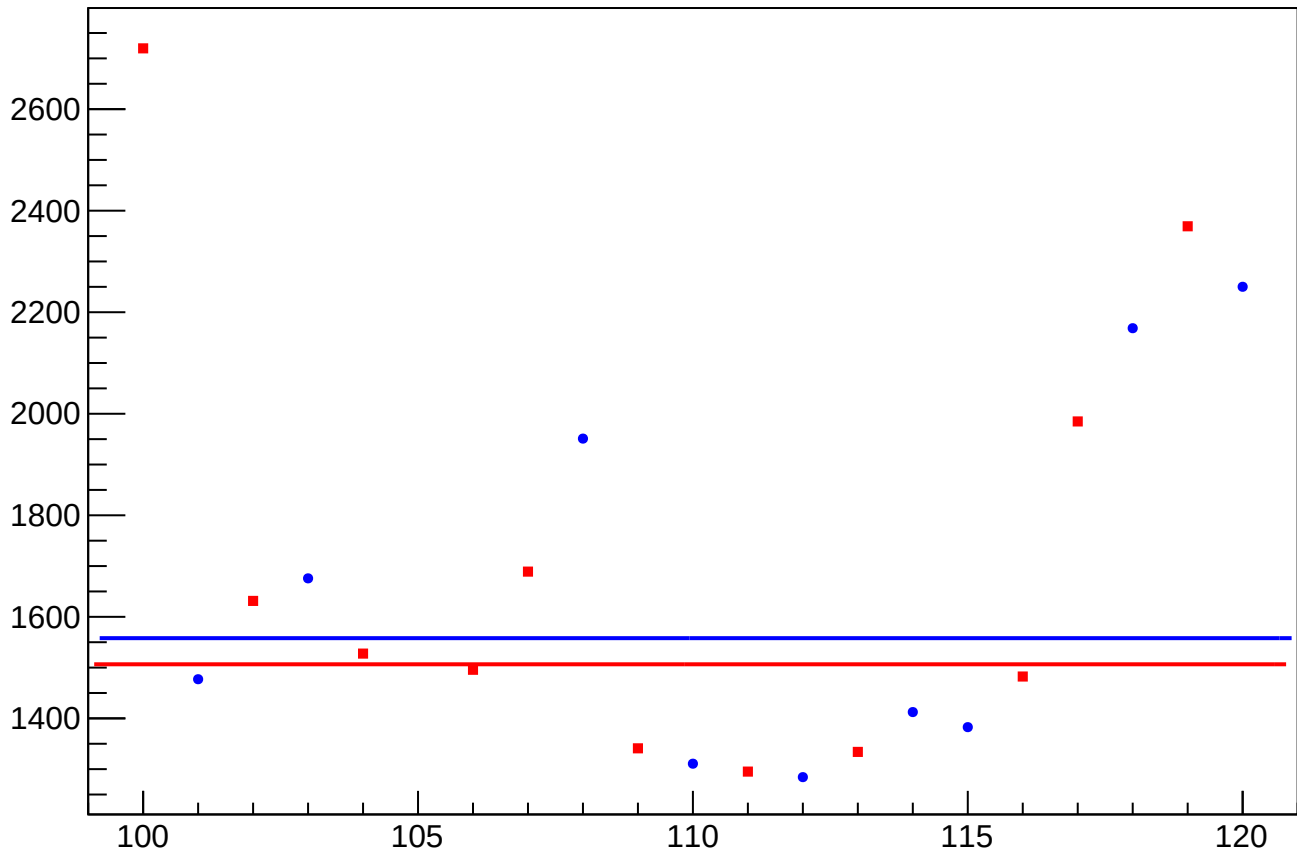
Right Out: 1611.928+/-771.923 χ^2 /NDF: 9.3/10

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

-4.888+/-857.148 χ^2 /NDF: 13.1/8

1611.928+/-771.923 χ^2 /NDF: 9.3/10

asym_sam3_rms vs Slug



Right In: 1558.001 $\pm$ 0.606 χ^2 /NDF: 256207.5/8

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

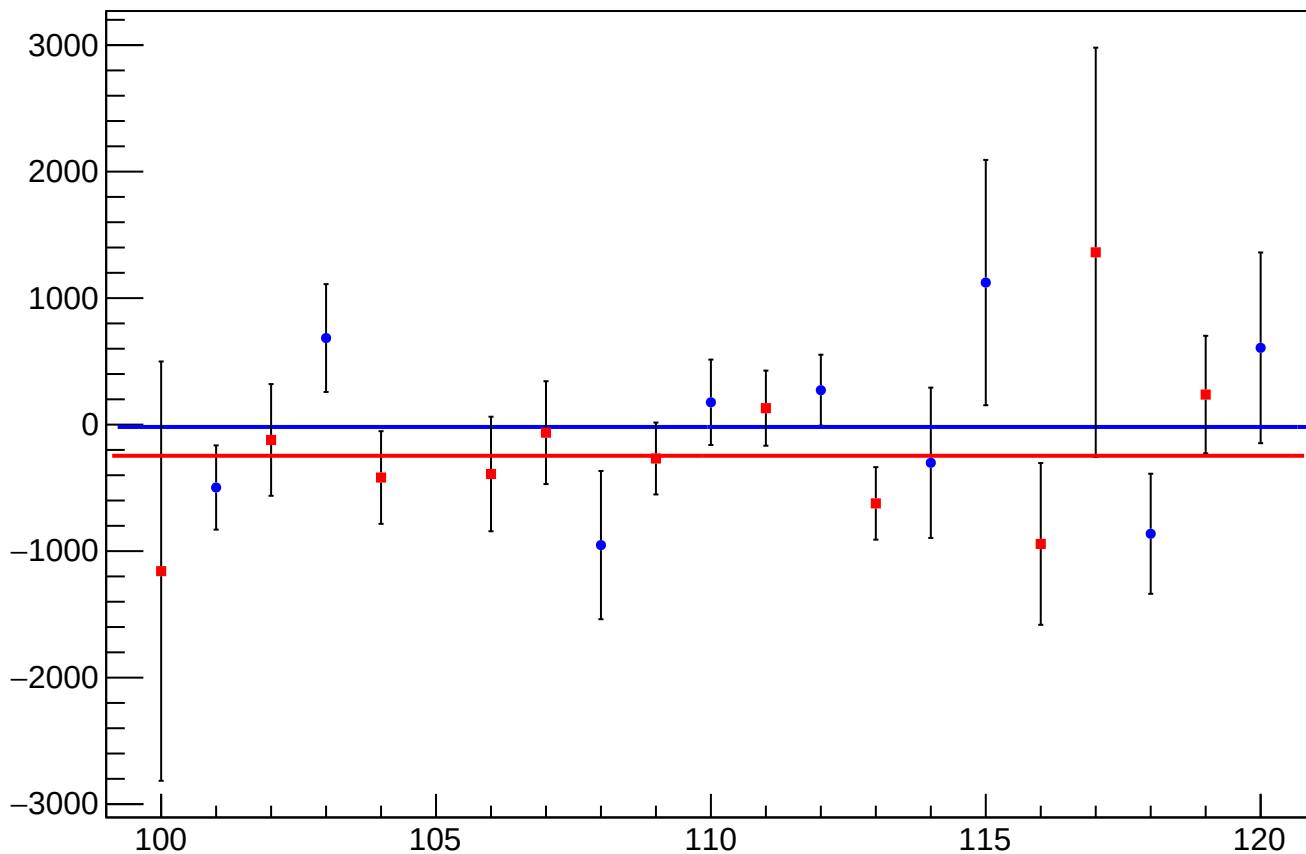
1558.001 $\pm$ 0.606 χ^2 /NDF: 256207.5/8

Right Out: 1506.526 $\pm$ 0.546 χ^2 /NDF: 237439.7/10

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

1506.526 $\pm$ 0.546 χ^2 /NDF: 237439.7/10

dit_asym_sam4_mean vs Slug



Right In: -18.457 $\pm$ 142.844 χ^2 /NDF: 14.2/8

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

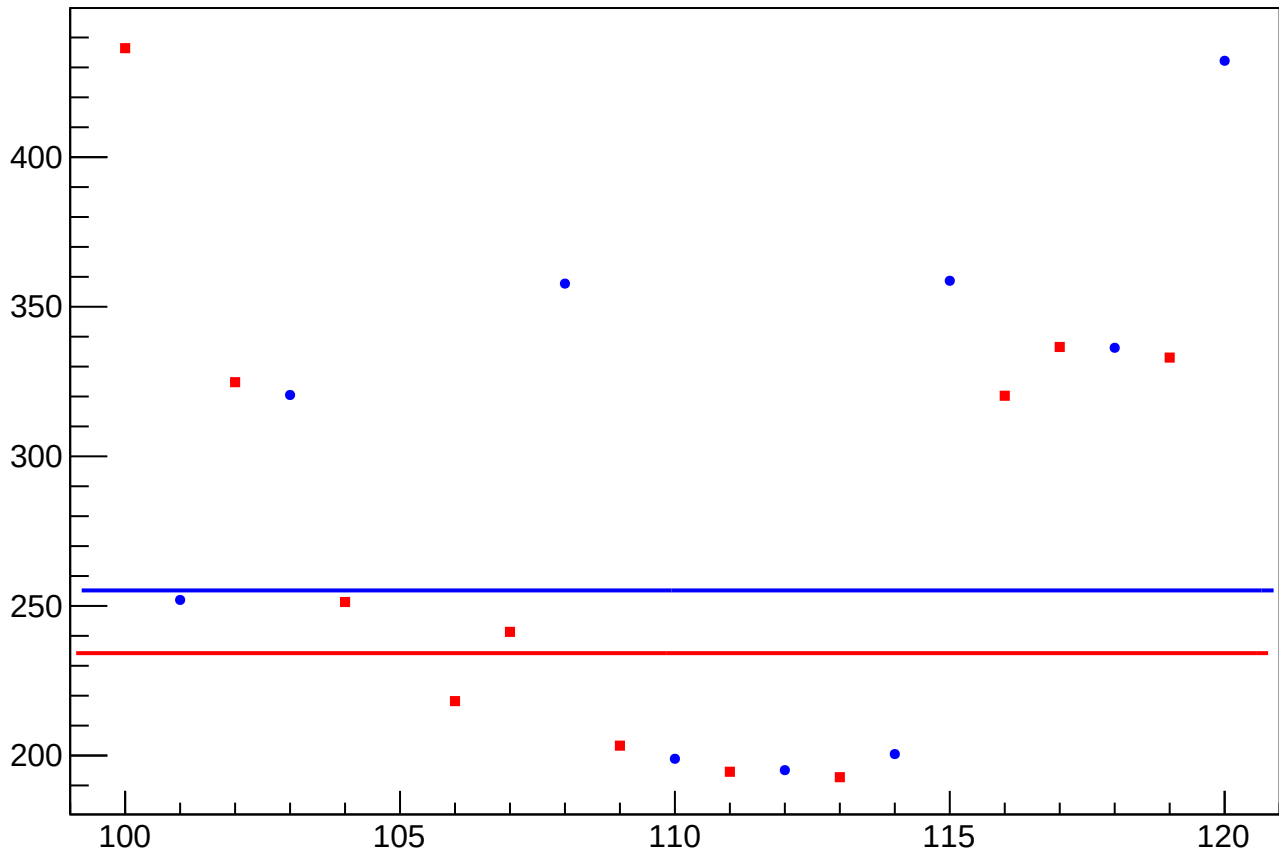
Right Out: -246.212 $\pm$ 121.939 χ^2 /NDF: 7.5/10

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

-18.457 $\pm$ 142.844 χ^2 /NDF: 14.2/8

-246.212 $\pm$ 121.939 χ^2 /NDF: 7.5/10

dit_asym_sam4_rms vs Slug



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

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

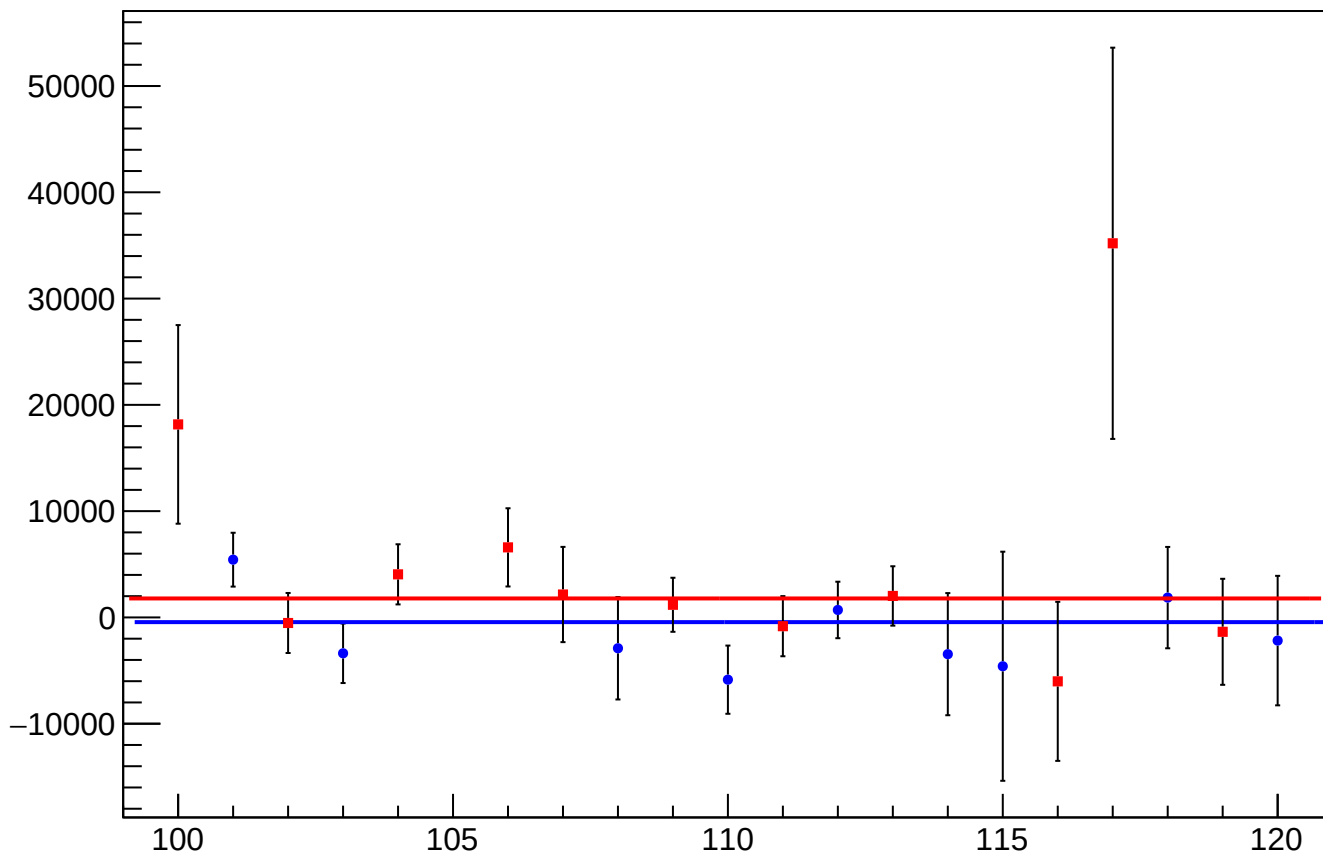
Right Out: 234.220+/-0.086 χ^2/NDF : 357300.5/10

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

255.182+/-0.101 χ^2/NDF : 464143.3/8

234.220+/-0.086 χ^2/NDF : 357300.5/10

asym_sam4_mean vs Slug



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

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

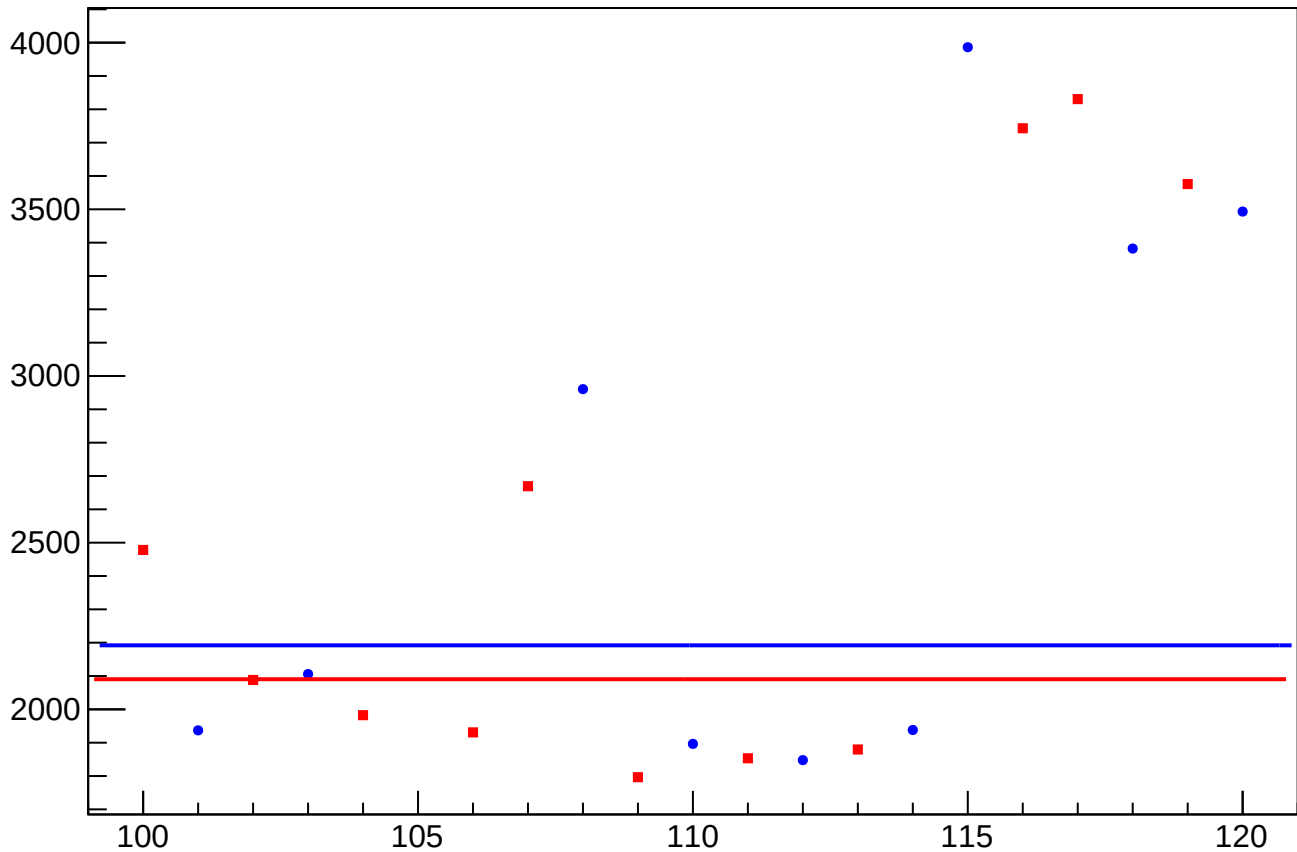
Right Out: 1785.067+/-1081.932 χ^2/NDF : 11.8/10

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

-442.474+/-1217.132 χ^2/NDF : 10.5/8

1785.067+/-1081.932 χ^2/NDF : 11.8/10

asym_sam4_rms vs Slug



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

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

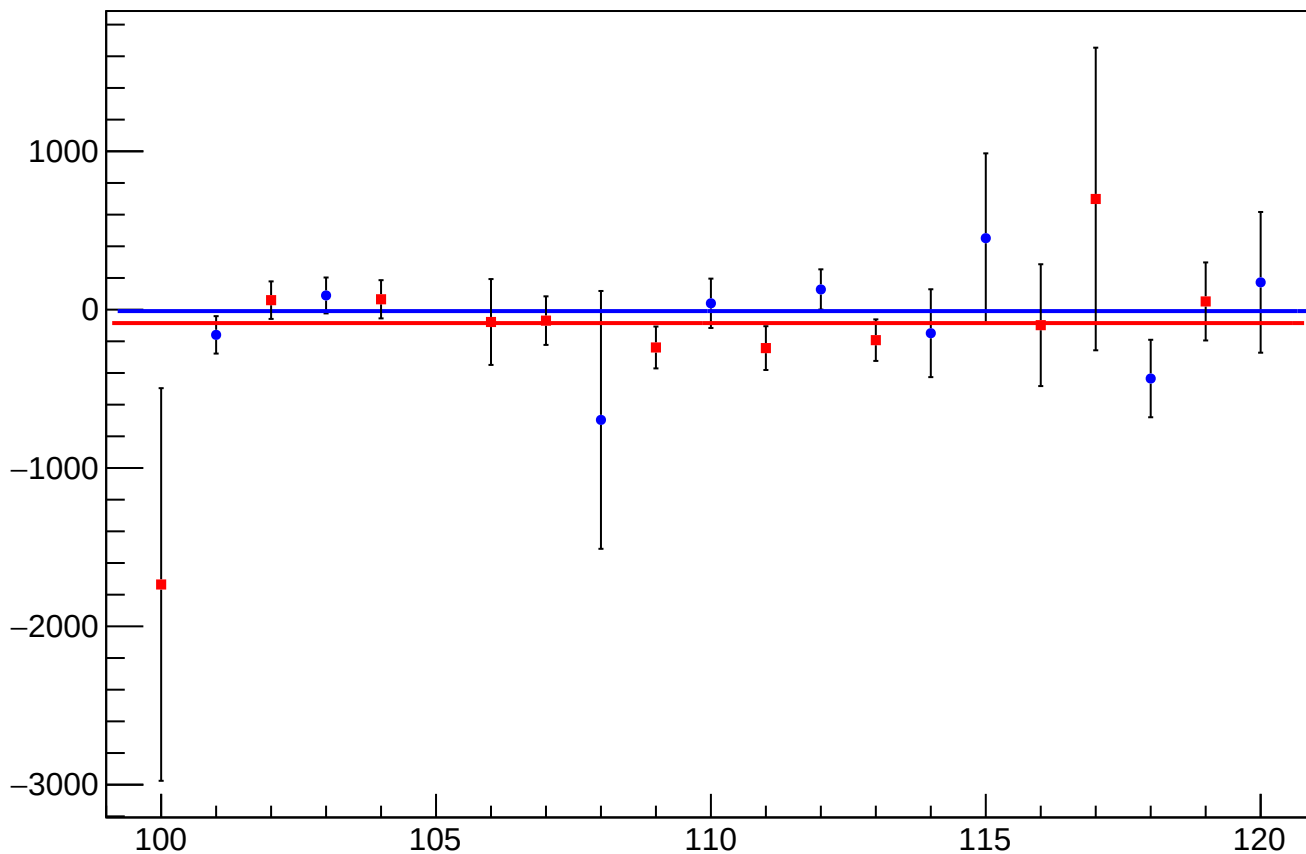
Right Out: 2090.386 $\pm$ 0.765 χ^2 /NDF: 388535.3/10

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

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

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

dit_asym_sam5_mean vs Slug



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

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

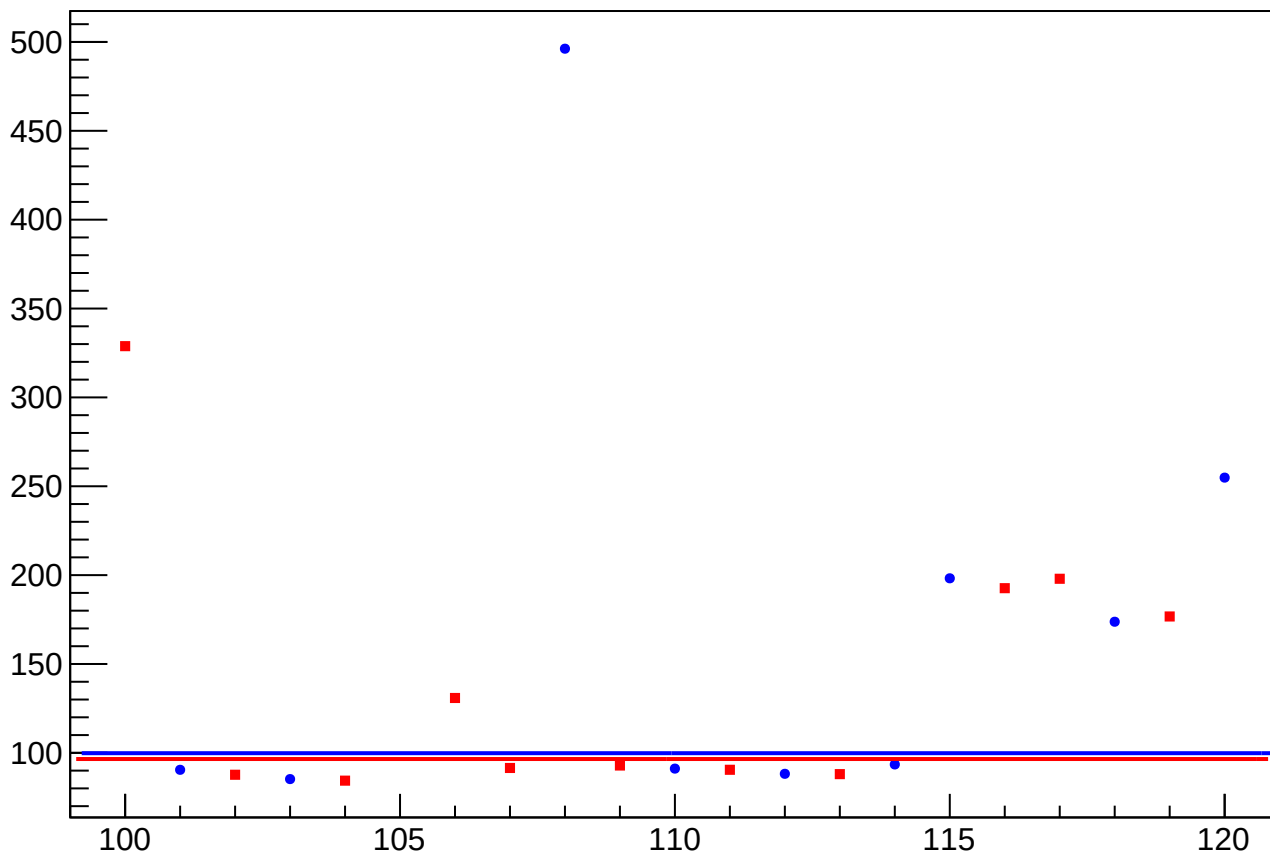
Right Out: -84.883+/-50.727 χ^2/NDF : 9.1/10

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

-9.146+/-58.477 χ^2/NDF : 8.5/8

-84.883+/-50.727 χ^2/NDF : 9.1/10

dit_asym_sam5_rms vs Slug



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

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

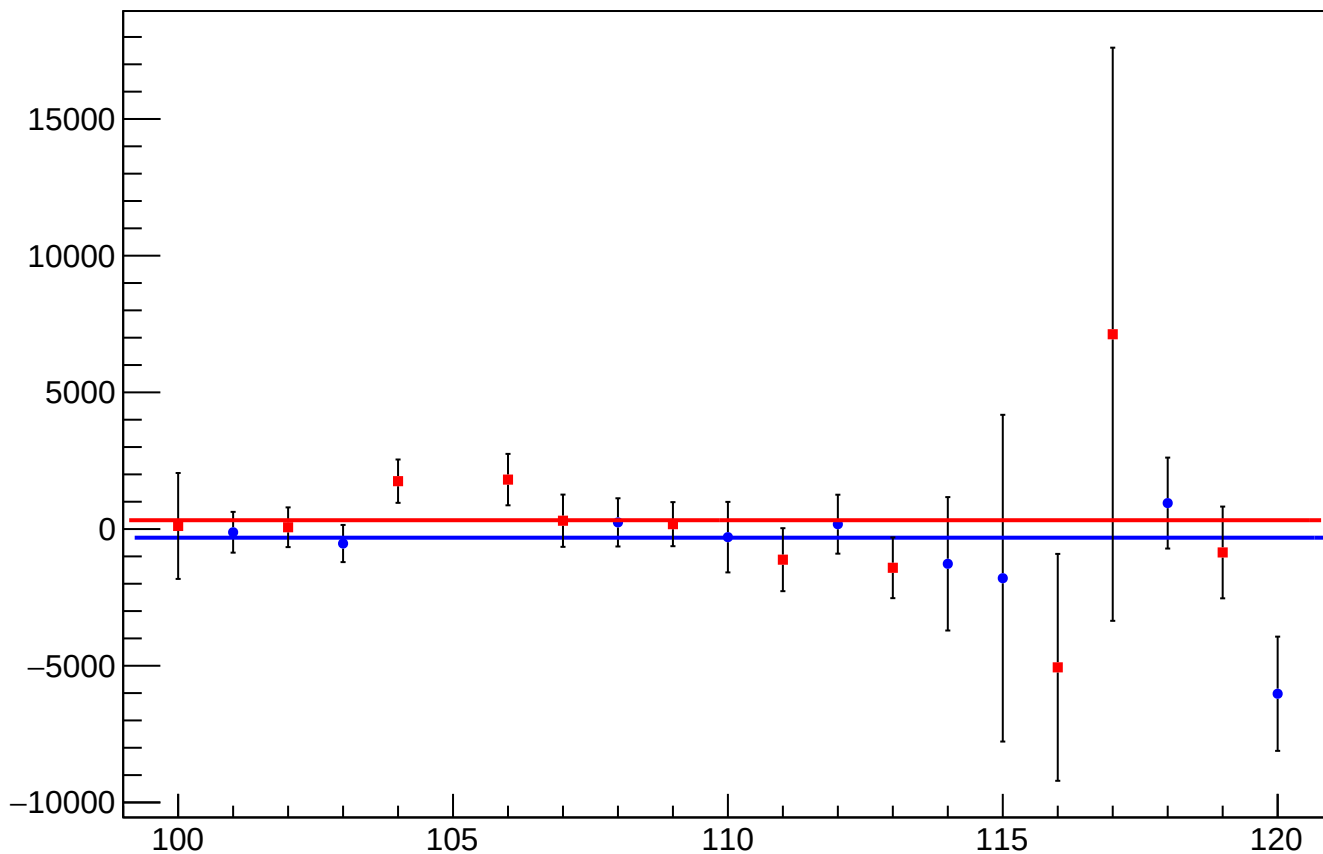
Right Out: 96.529 $\pm$ 0.036 χ^2 /NDF: 509086.0/10

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

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

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

asym_sam5_mean vs Slug



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

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

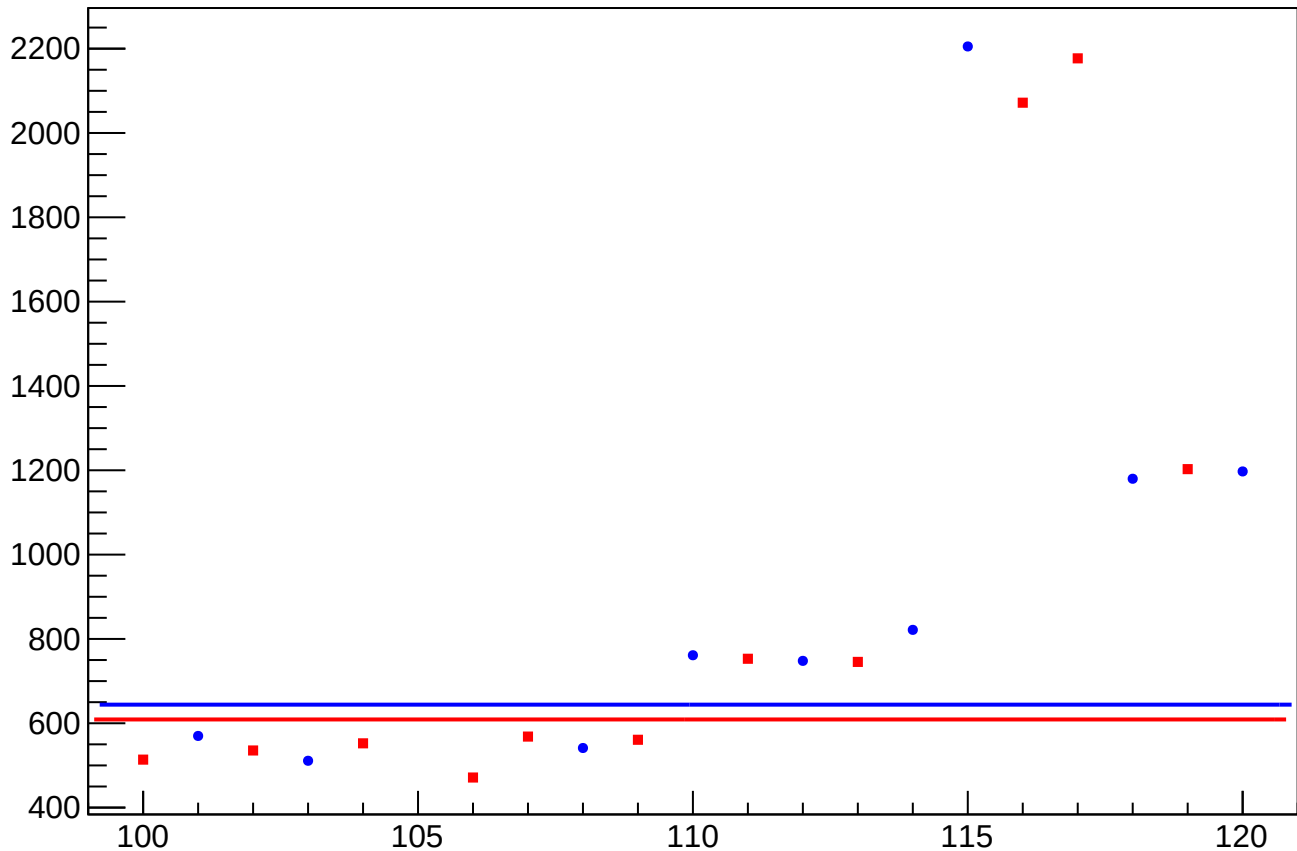
Right Out: 323.442+/-324.388 χ^2 /NDF: 12.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-315.716+/-365.224 χ^2 /NDF: 9.0/8

323.442+/-324.388 χ^2 /NDF: 12.5/10

asym_sam5_rms vs Slug



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

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

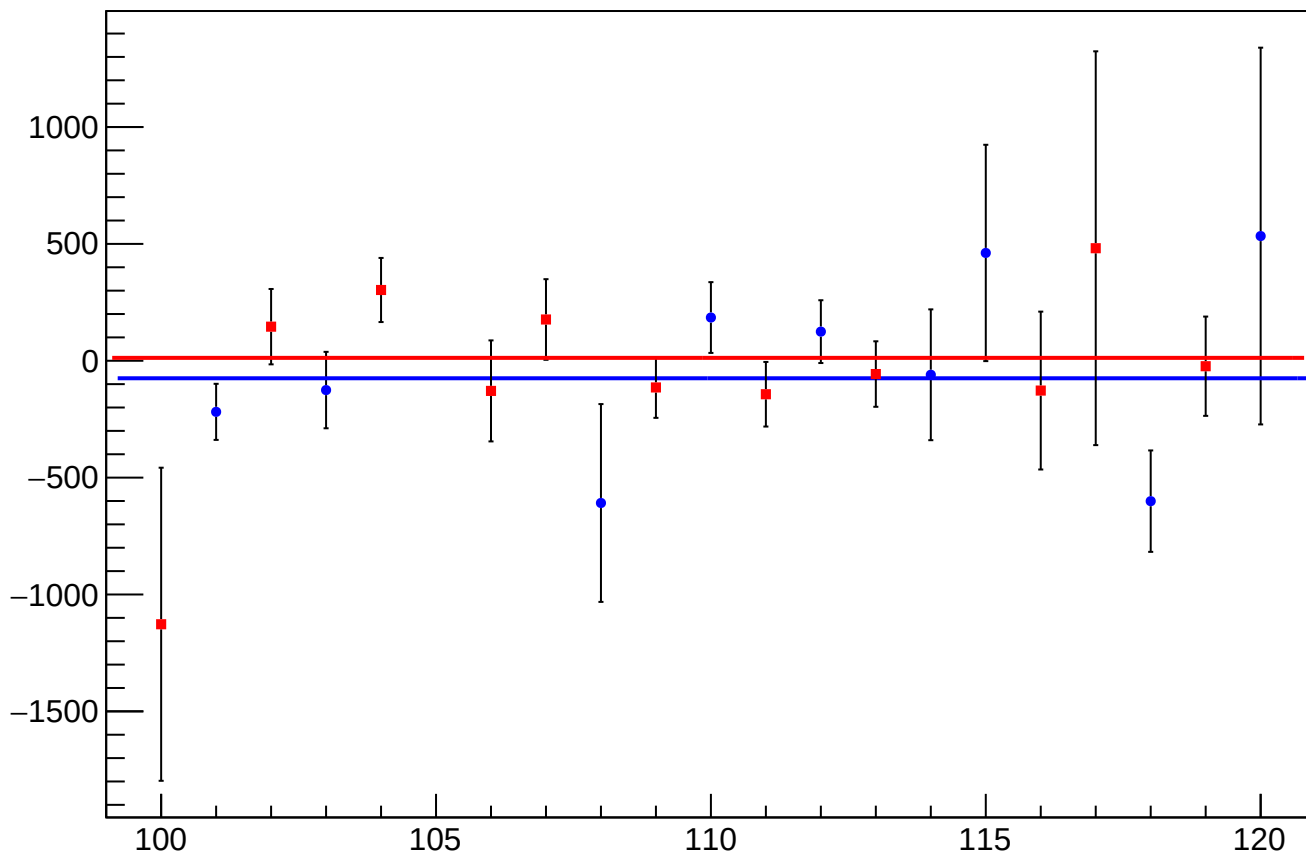
644.141 $\pm$ 0.258 χ^2 /NDF: 653460.5/8

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

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

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

dit_asym_sam6_mean vs Slug



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

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

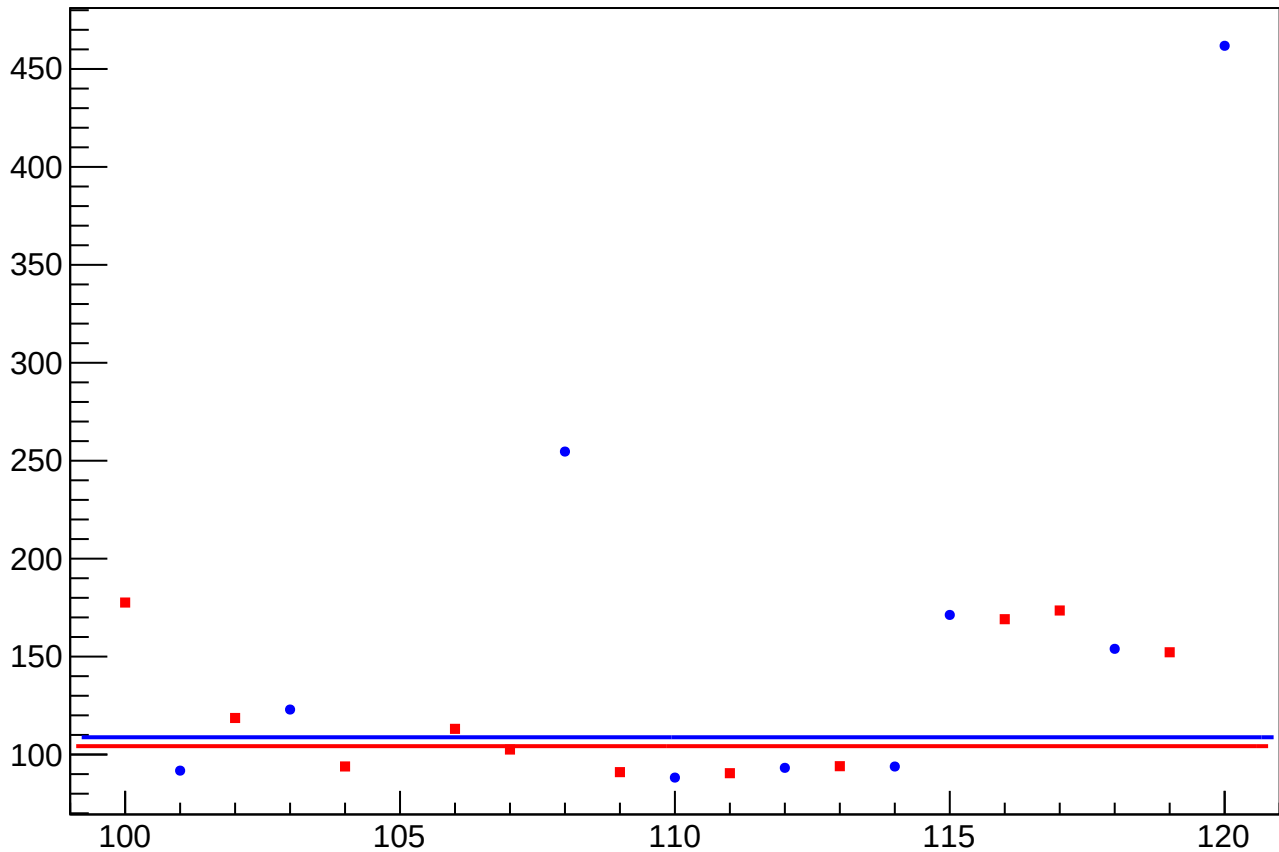
Right Out: 12.434 ± 53.949 χ^2/NDF : 12.4/10

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

-74.895 ± 63.027 χ^2/NDF : 16.1/8

12.434 ± 53.949 χ^2/NDF : 12.4/10

dit_asym_sam6_rms vs Slug



Right In: 108.815 $\pm$ 0.045 χ^2 /NDF: 869372.7/8

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

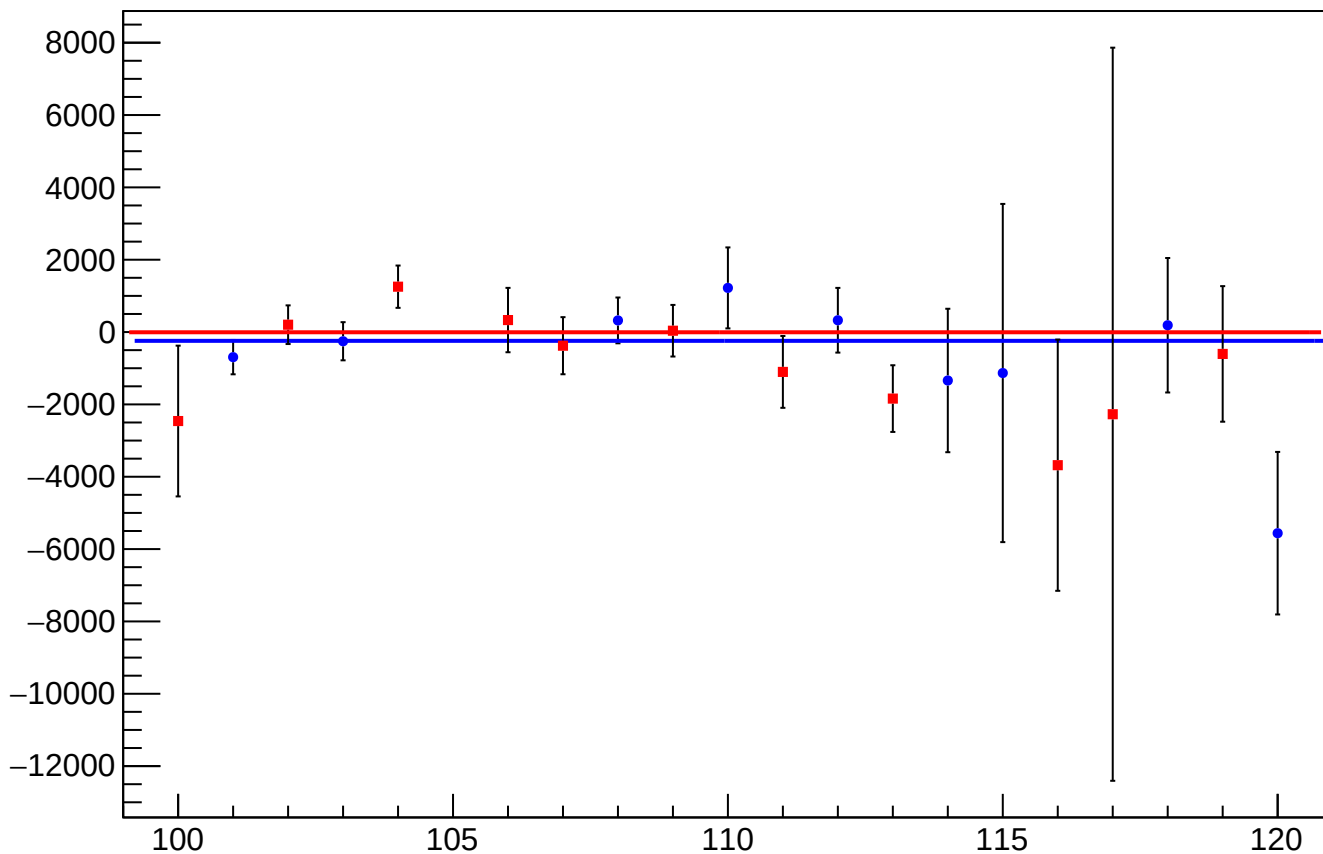
Right Out: 104.267 $\pm$ 0.038 χ^2 /NDF: 295272.2/10

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

108.815 $\pm$ 0.045 χ^2 /NDF: 869372.7/8

104.267 $\pm$ 0.038 χ^2 /NDF: 295272.2/10

asym_sam6_mean vs Slug



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

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

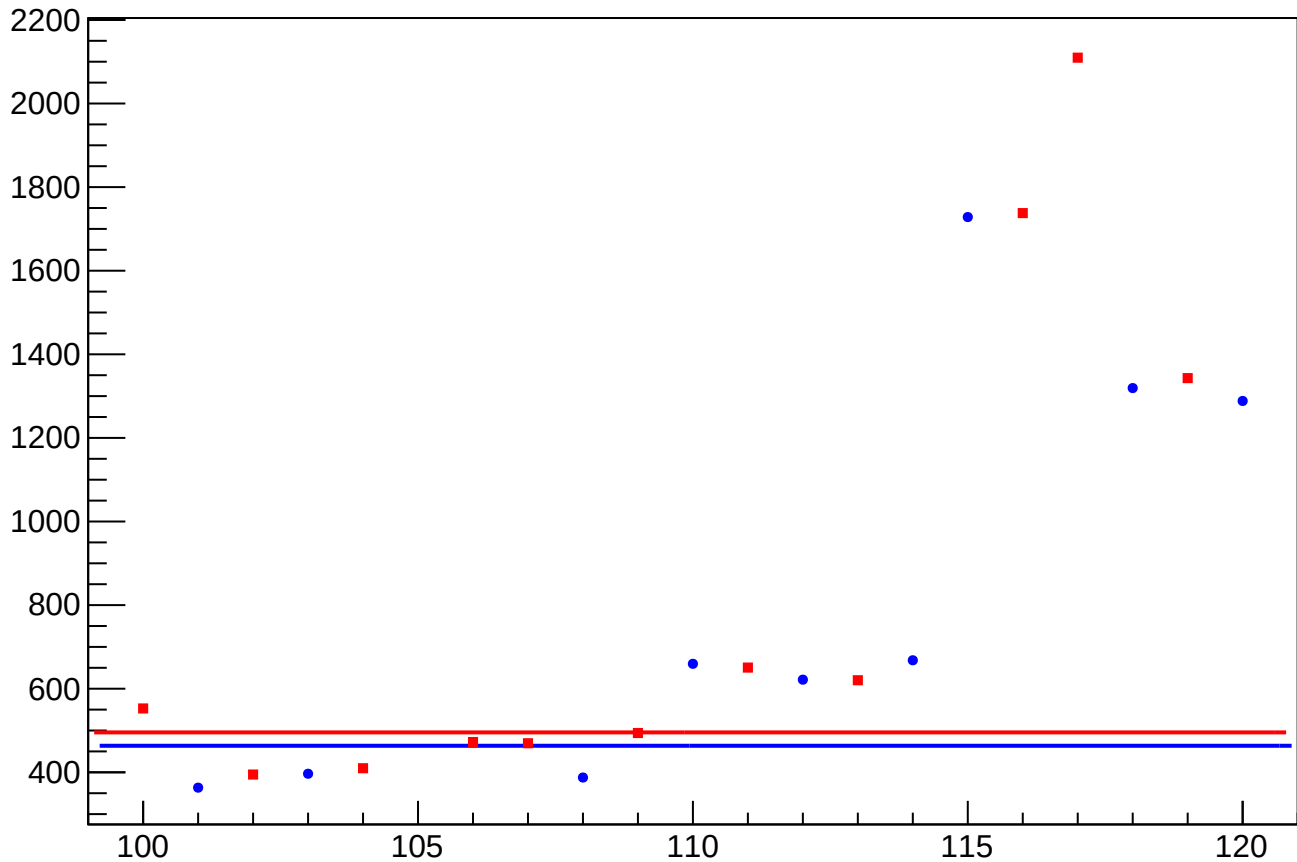
Right Out: -5.714+/-266.713 χ^2/NDF : 13.0/10

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

-242.809+/-273.553 χ^2/NDF : 9.8/8

-5.714+/-266.713 χ^2/NDF : 13.0/10

asym_sam6_rms vs Slug



Right In: 463.510+/-0.193 χ^2/NDF : 1135151.3/8

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

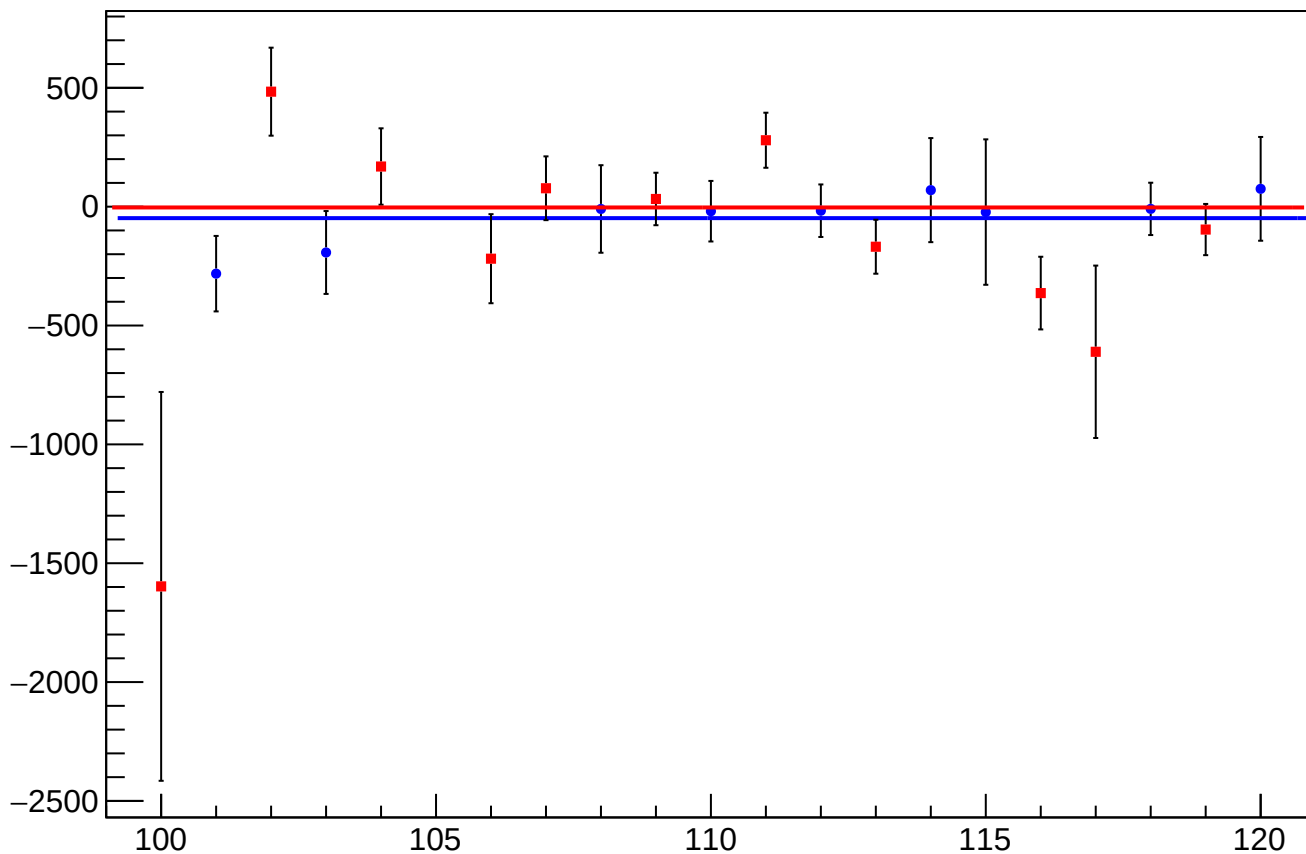
Right Out: 495.495+/-0.189 χ^2/NDF : 920318.0/10

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

463.510+/-0.193 χ^2/NDF : 1135151.3/8

495.495+/-0.189 χ^2/NDF : 920318.0/10

dit_asym_sam7_mean vs Slug



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

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

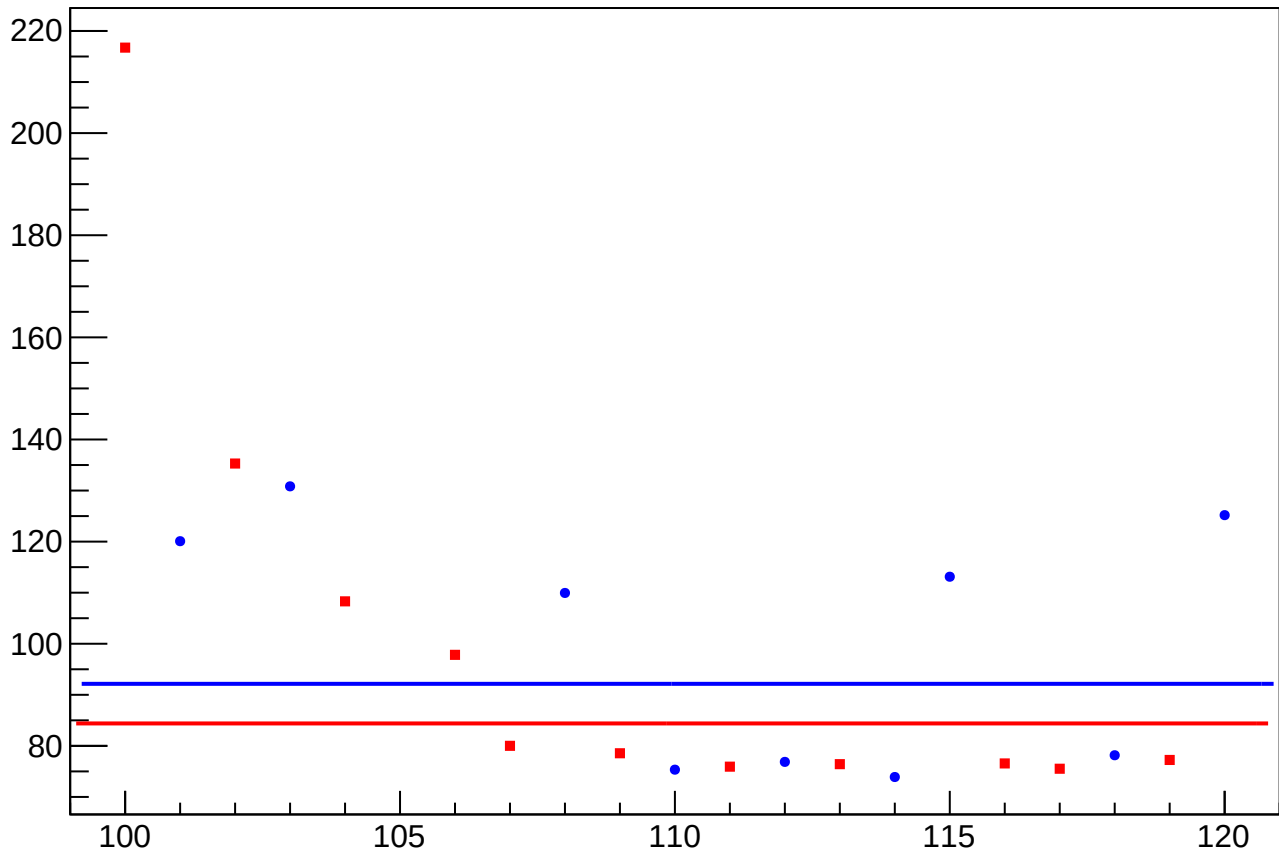
Right Out: -3.324+/-43.674 χ^2 /NDF: 30.8/10

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

-48.206+/-51.254 χ^2 /NDF: 3.8/8

-3.324+/-43.674 χ^2 /NDF: 30.8/10

dit_asym_sam7_rms vs Slug



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

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

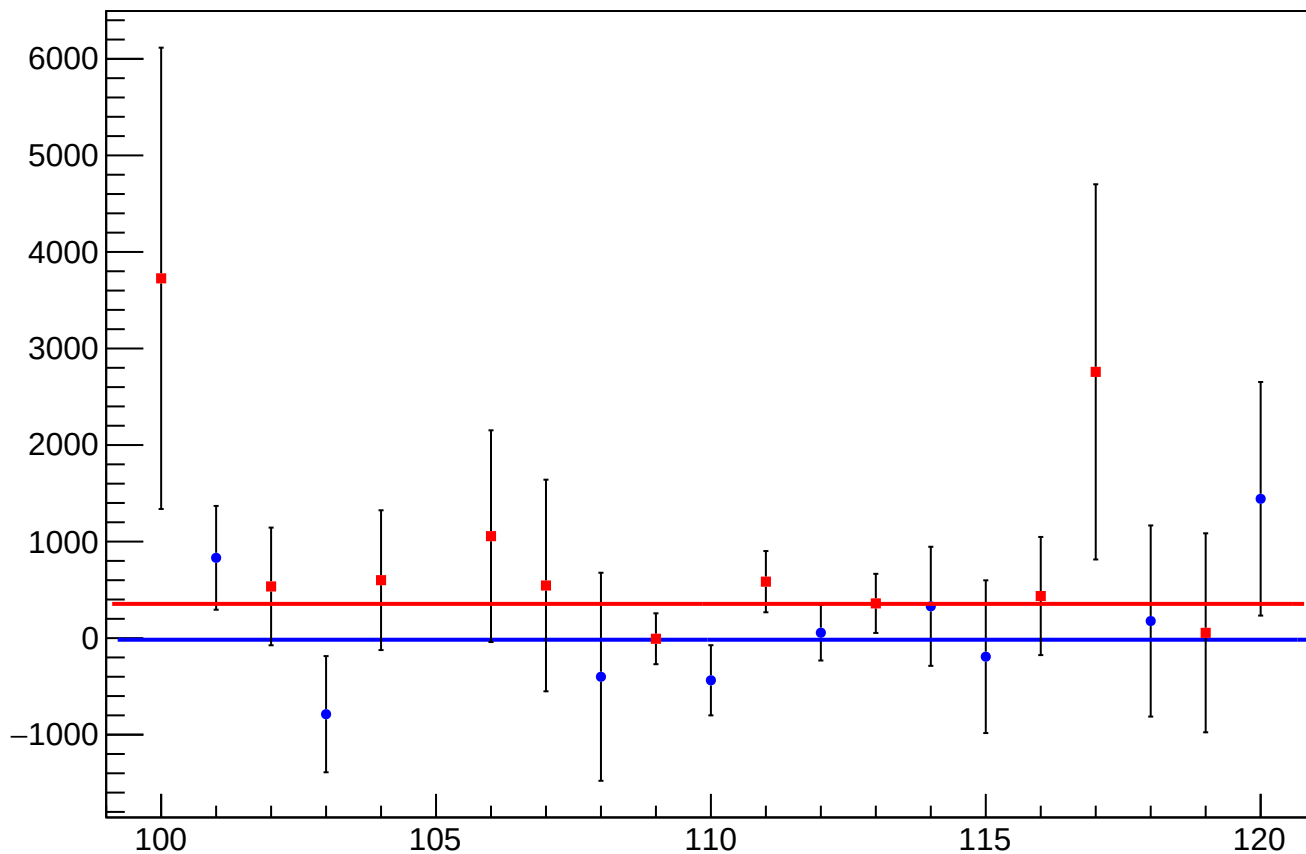
Right Out: 84.394 $\pm$ 0.031 χ^2 /NDF: 301683.0/10

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

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

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

asym_sam7_mean vs Slug



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

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

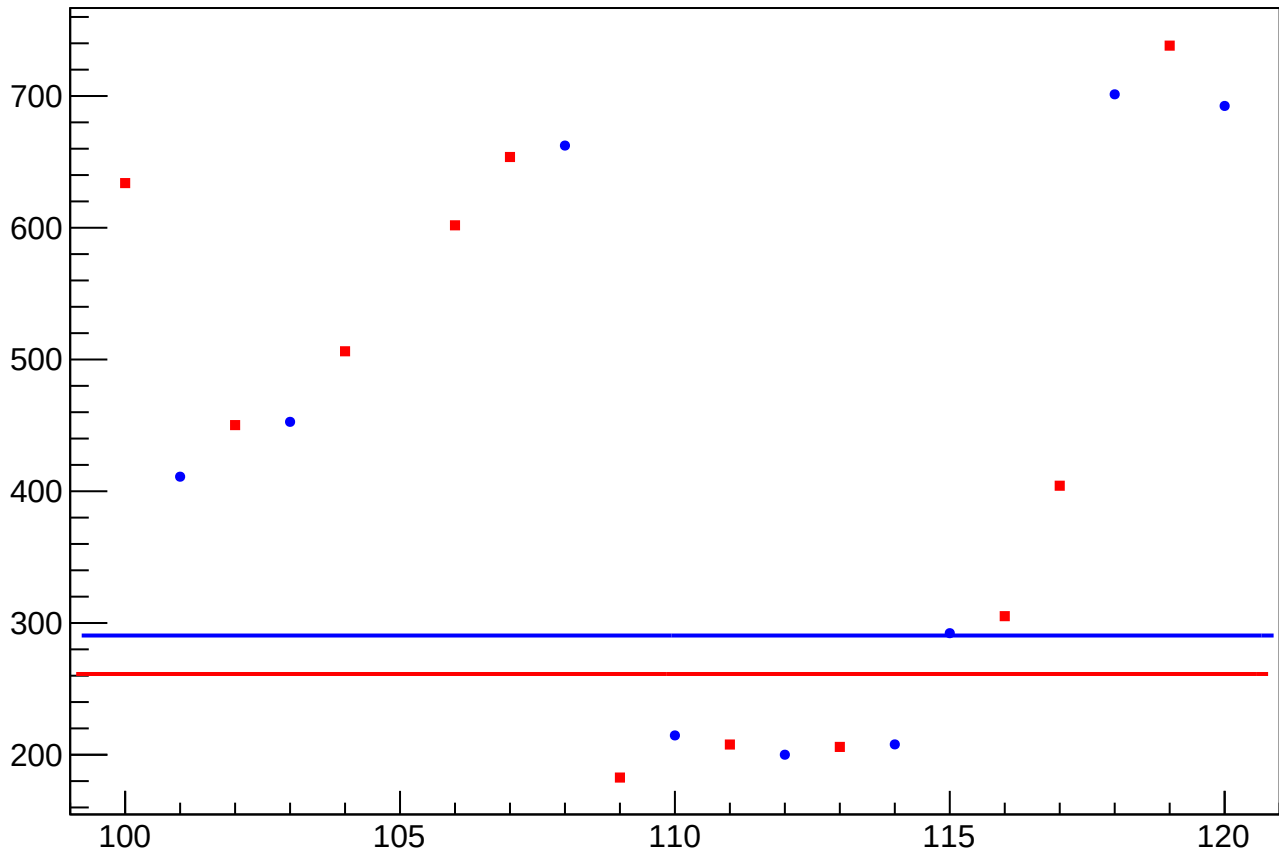
Right Out: 354.743+/-148.525 χ^2/NDF : 6.7/10

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

-16.578+/-175.013 χ^2/NDF : 7.5/8

354.743+/-148.525 χ^2/NDF : 6.7/10

asym_sam7_rms vs Slug



Right In: 290.500 $\pm$ 0.124 χ^2 /NDF: 1369888.3/8

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

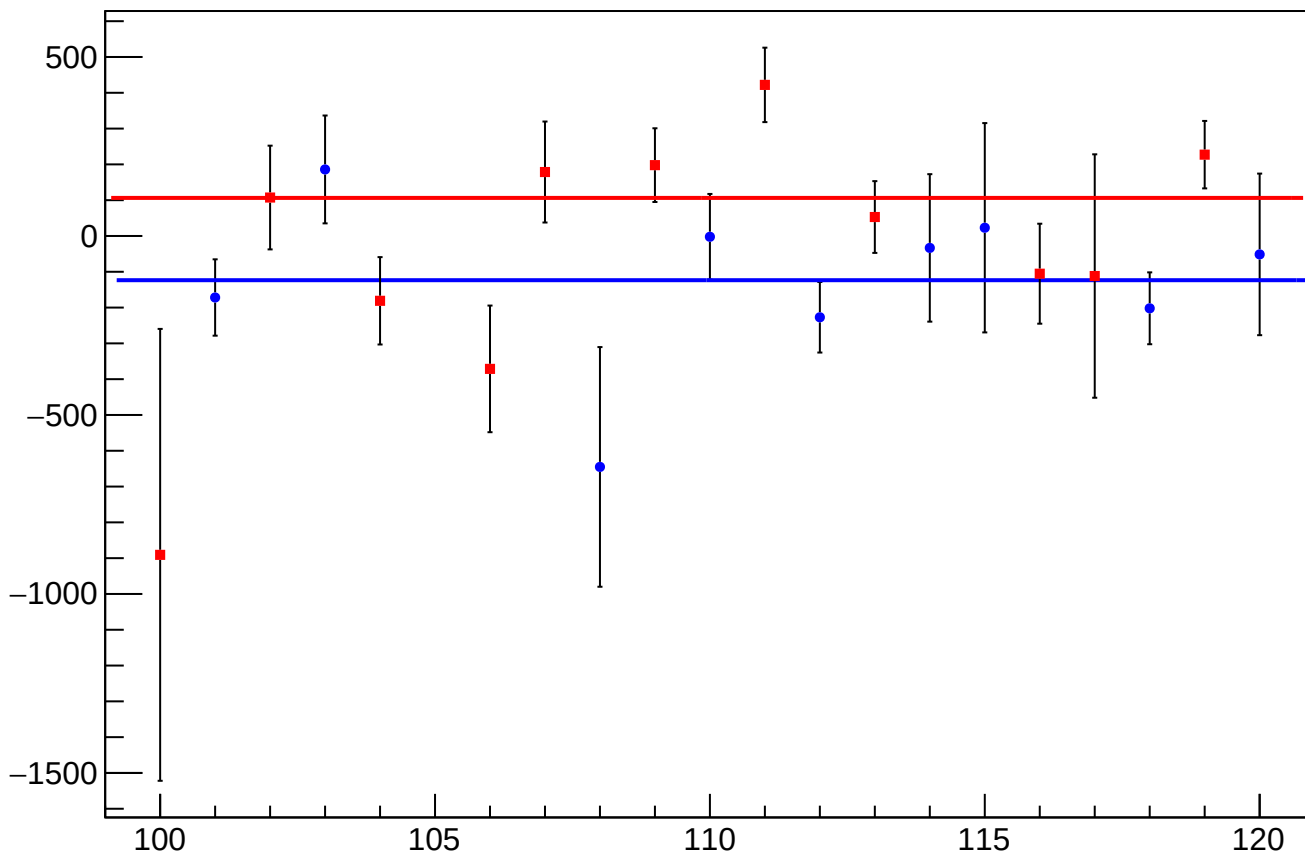
290.500 $\pm$ 0.124 χ^2 /NDF: 1369888.3/8

Right Out: 261.301 $\pm$ 0.105 χ^2 /NDF: 1668717.2/10

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

261.301 $\pm$ 0.105 χ^2 /NDF: 1668717.2/10

dit_asym_sam8_mean vs Slug



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

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

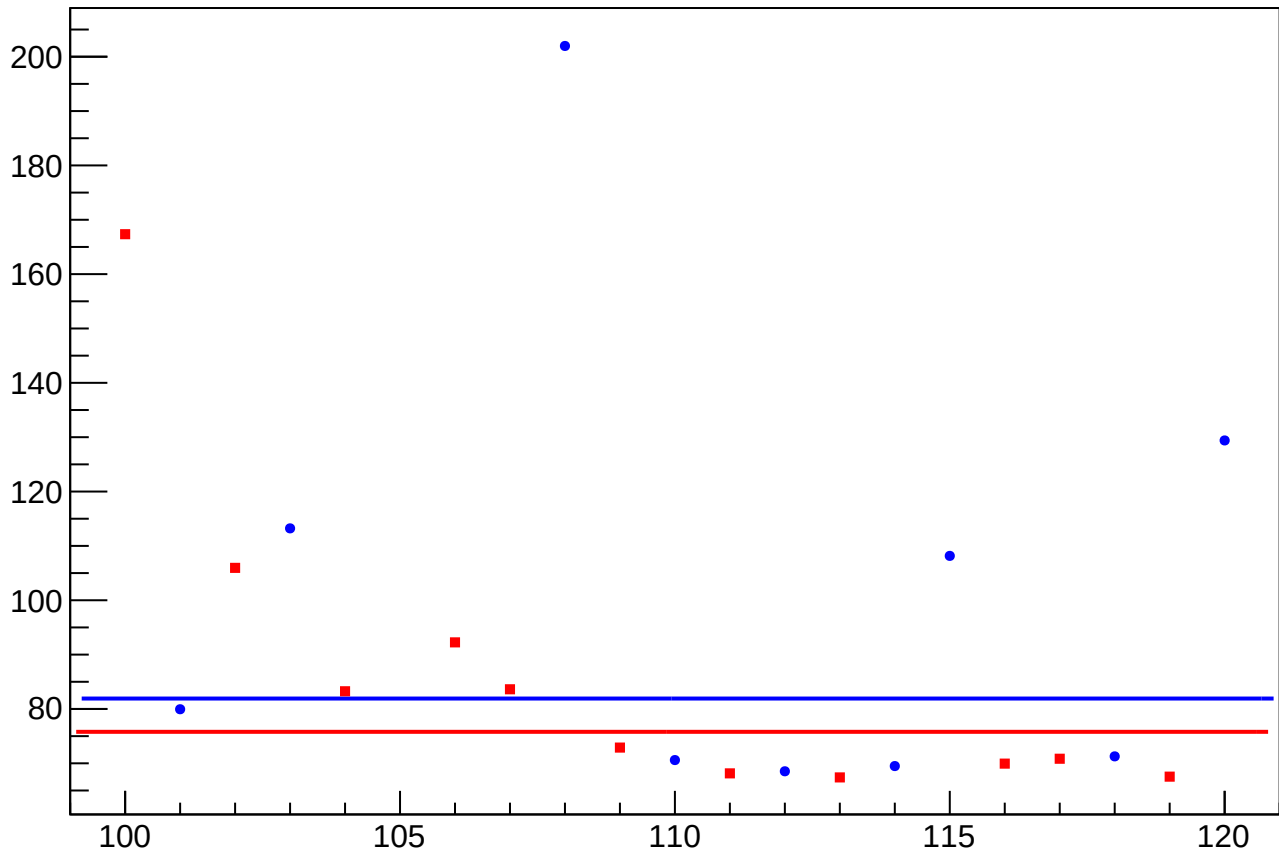
Right Out: 106.350+/-38.971 χ^2/NDF : 30.2/10

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

-123.529+/-46.230 χ^2/NDF : 10.1/8

106.350+/-38.971 χ^2/NDF : 30.2/10

dit_asym_sam8_rms vs Slug



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

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

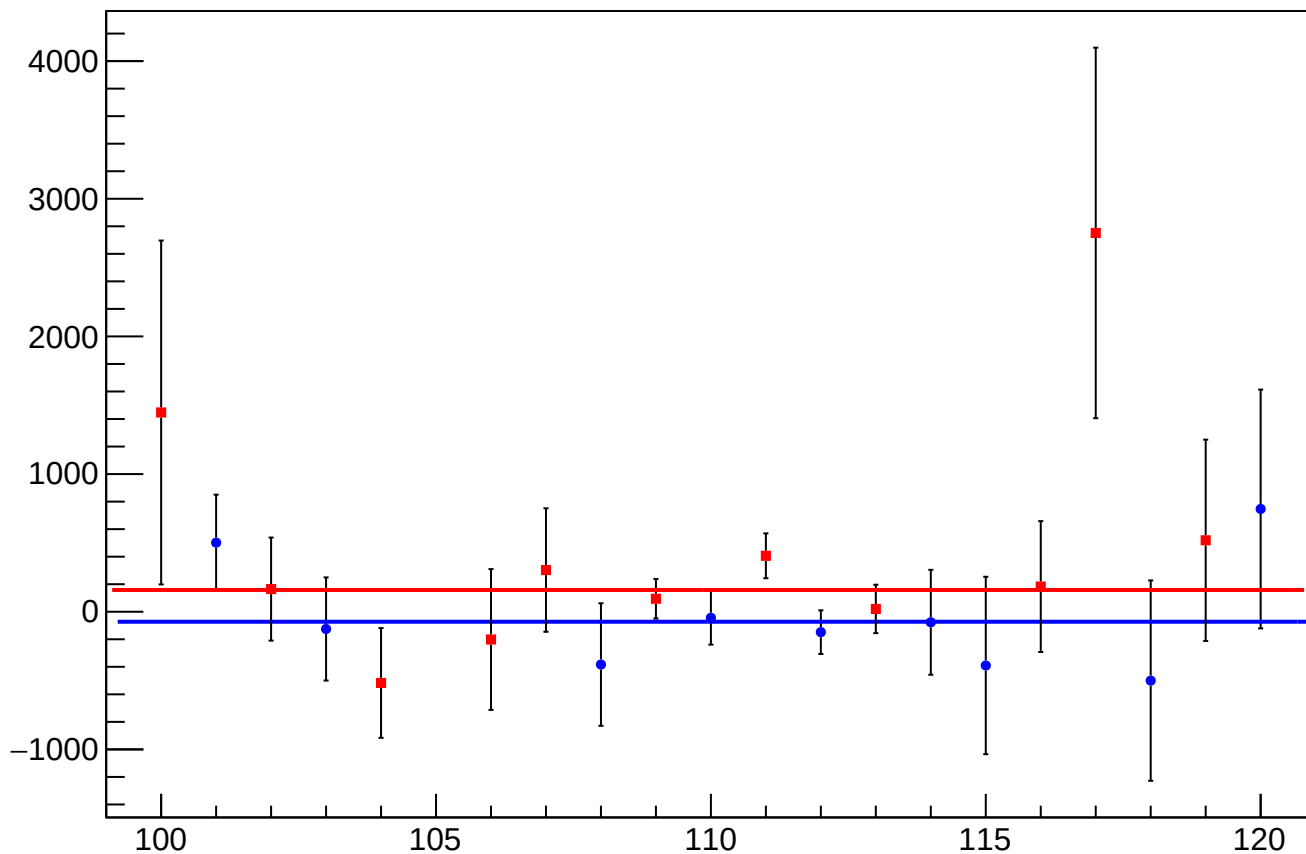
Right Out: 75.795+/-0.028 χ^2/NDF : 205385.1/10

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

81.918+/-0.033 χ^2/NDF : 533503.4/8

75.795+/-0.028 χ^2/NDF : 205385.1/10

asym_sam8_mean vs Slug



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

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

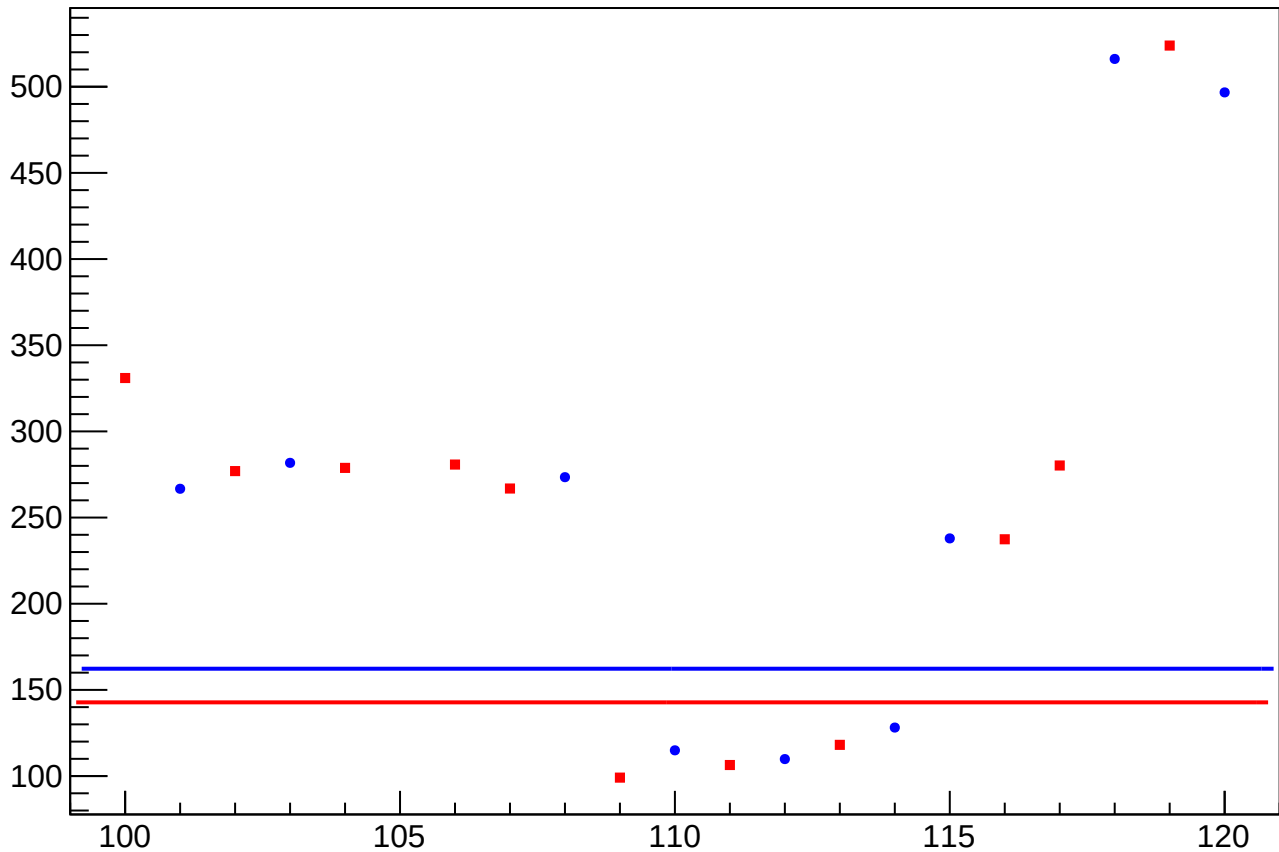
Right Out: 158.214 ± 82.136 χ^2/NDF : 11.6/10

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

-72.574 ± 100.533 χ^2/NDF : 4.9/8

158.214 ± 82.136 χ^2/NDF : 11.6/10

asym_sam8_rms vs Slug



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

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

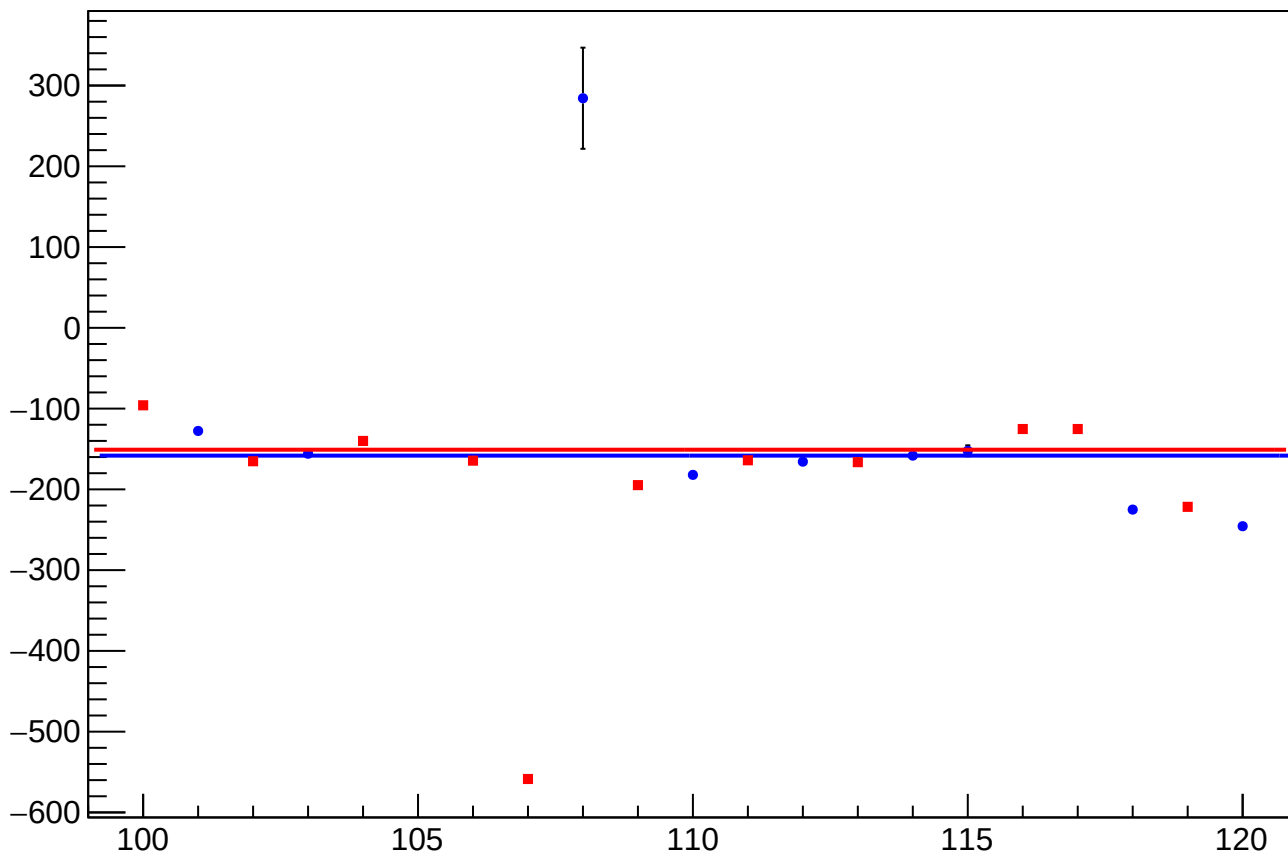
162.290 $\pm$ 0.071 χ^2 /NDF: 1657262.7/8

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

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

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

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2 /NDF: 11929.0/8

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

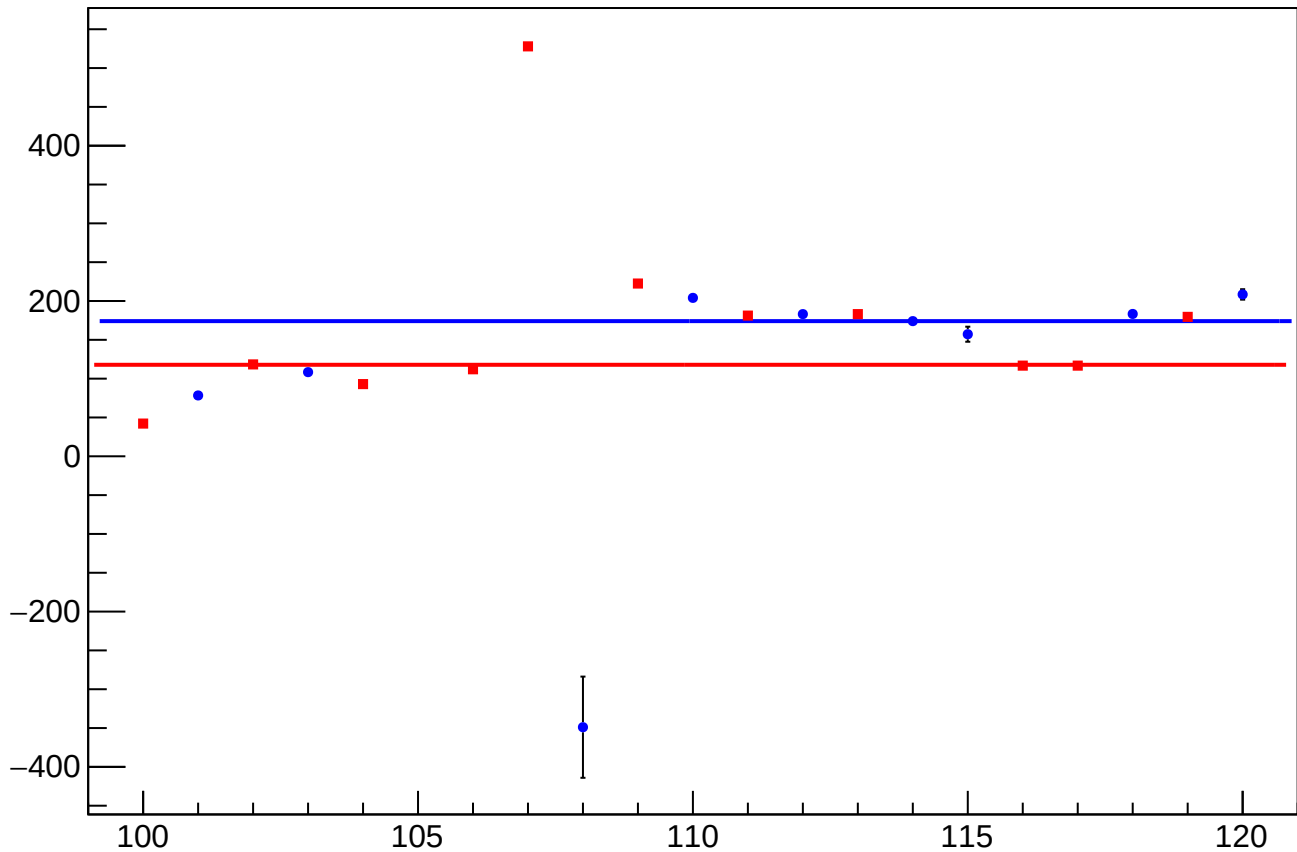
Right Out: -150.894+/-0.235 χ^2 /NDF: 71158.4/10

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

-158.222+/-0.000 χ^2 /NDF: 11929.0/8

-150.894+/-0.235 χ^2 /NDF: 71158.4/10

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 21987.4/8

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

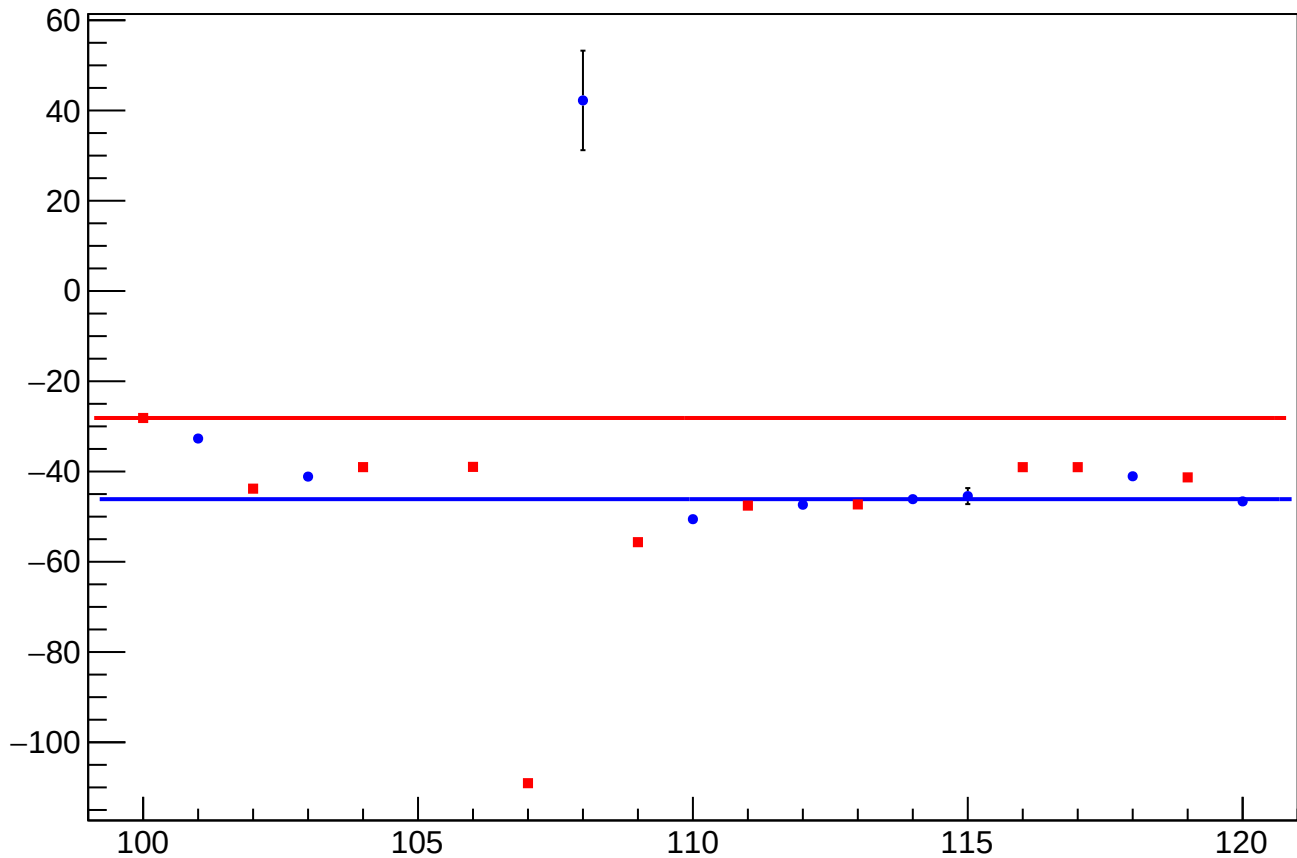
Right Out: 117.847 $\pm$ 0.253 χ^2 /NDF: 105054.2/10

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

174.085 $\pm$ 0.000 χ^2 /NDF: 21987.4/8

117.847 $\pm$ 0.253 χ^2 /NDF: 105054.2/10

dit_usl_11X12X_slope vs Slug



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

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

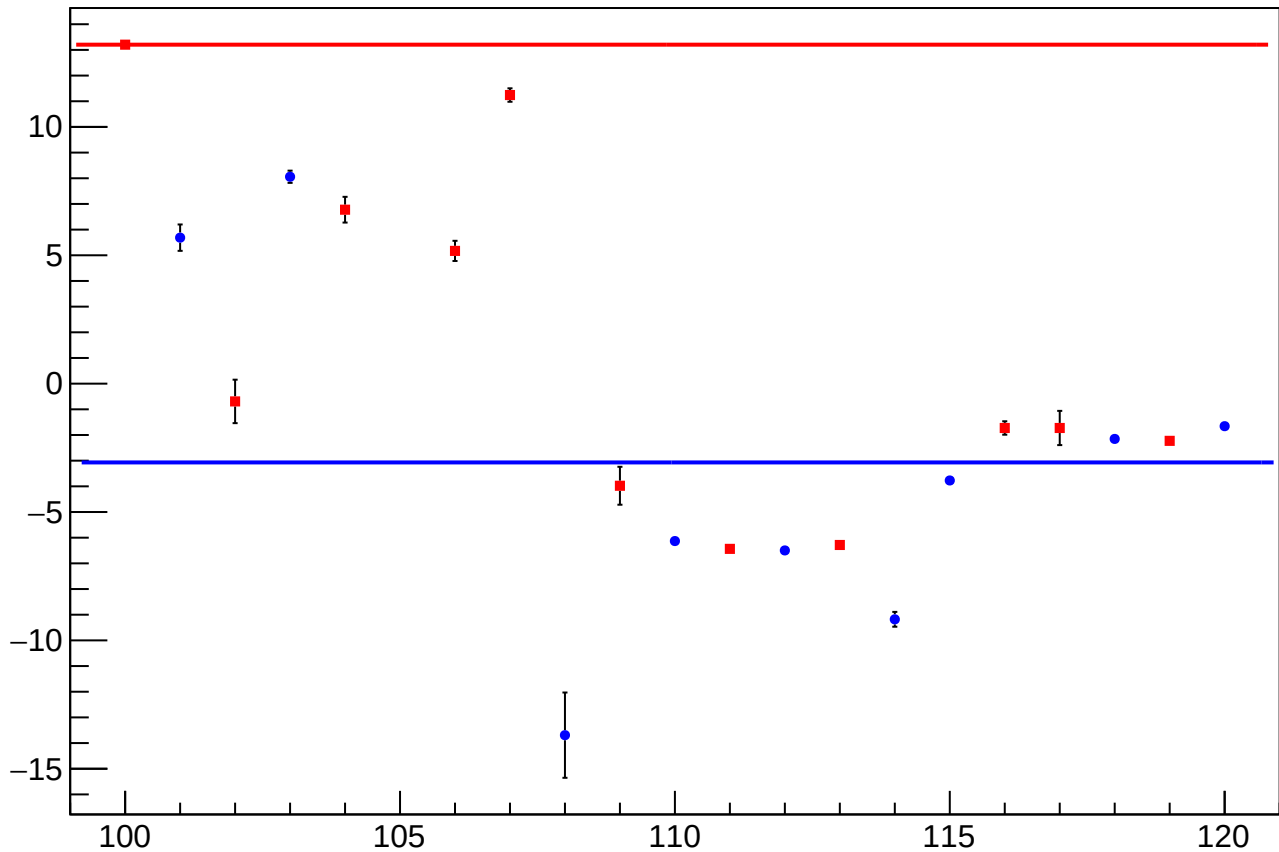
Right Out: -28.139+/-0.000 χ^2/NDF : 623705.0/10

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

-46.126+/-0.000 χ^2/NDF : 143582.4/8

-28.139+/-0.000 χ^2/NDF : 623705.0/10

dit_usl_4aY_slope vs Slug



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

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

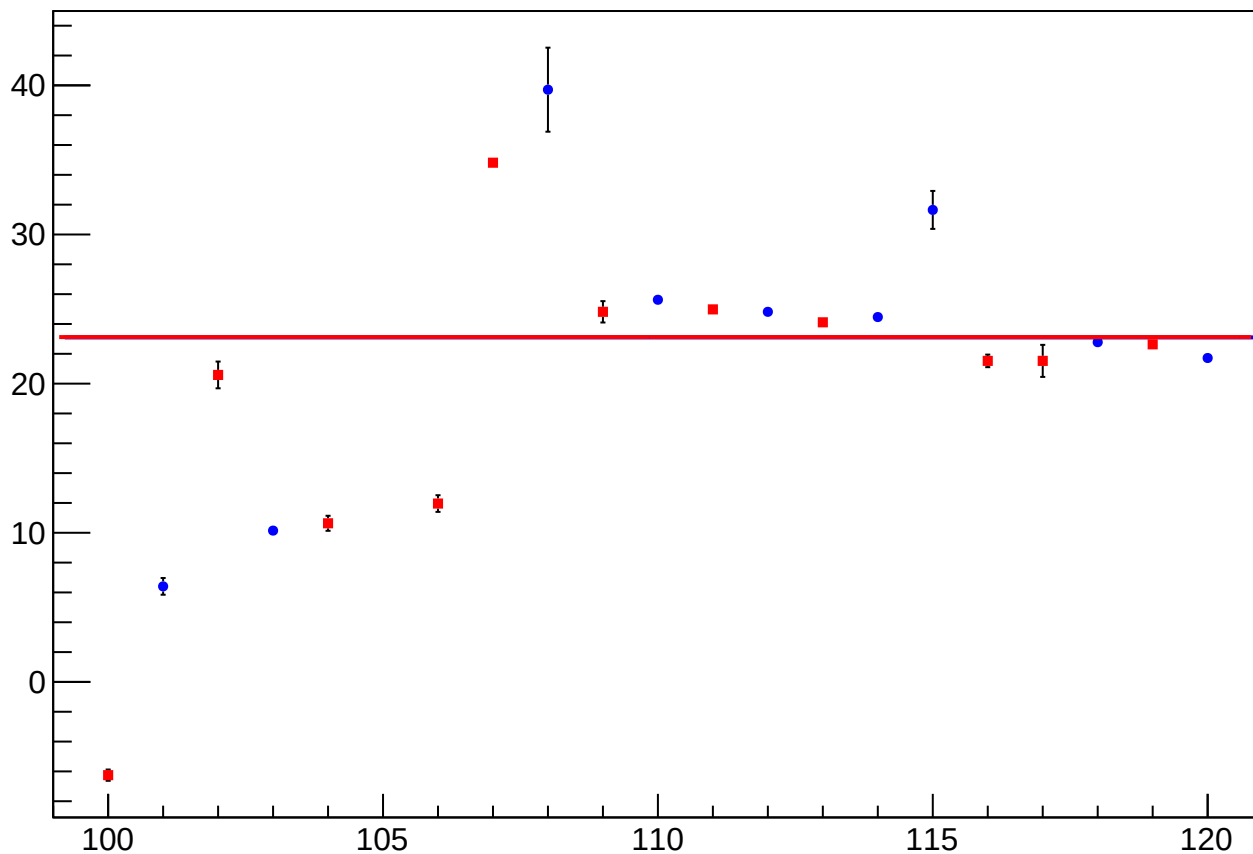
Right Out: 13.204+/-0.000 χ^2/NDF : 223779.2/10

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

-3.069+/-0.038 χ^2/NDF : 5300.4/8

13.204+/-0.000 χ^2/NDF : 223779.2/10

dit_usl_4eY_slope vs Slug



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

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

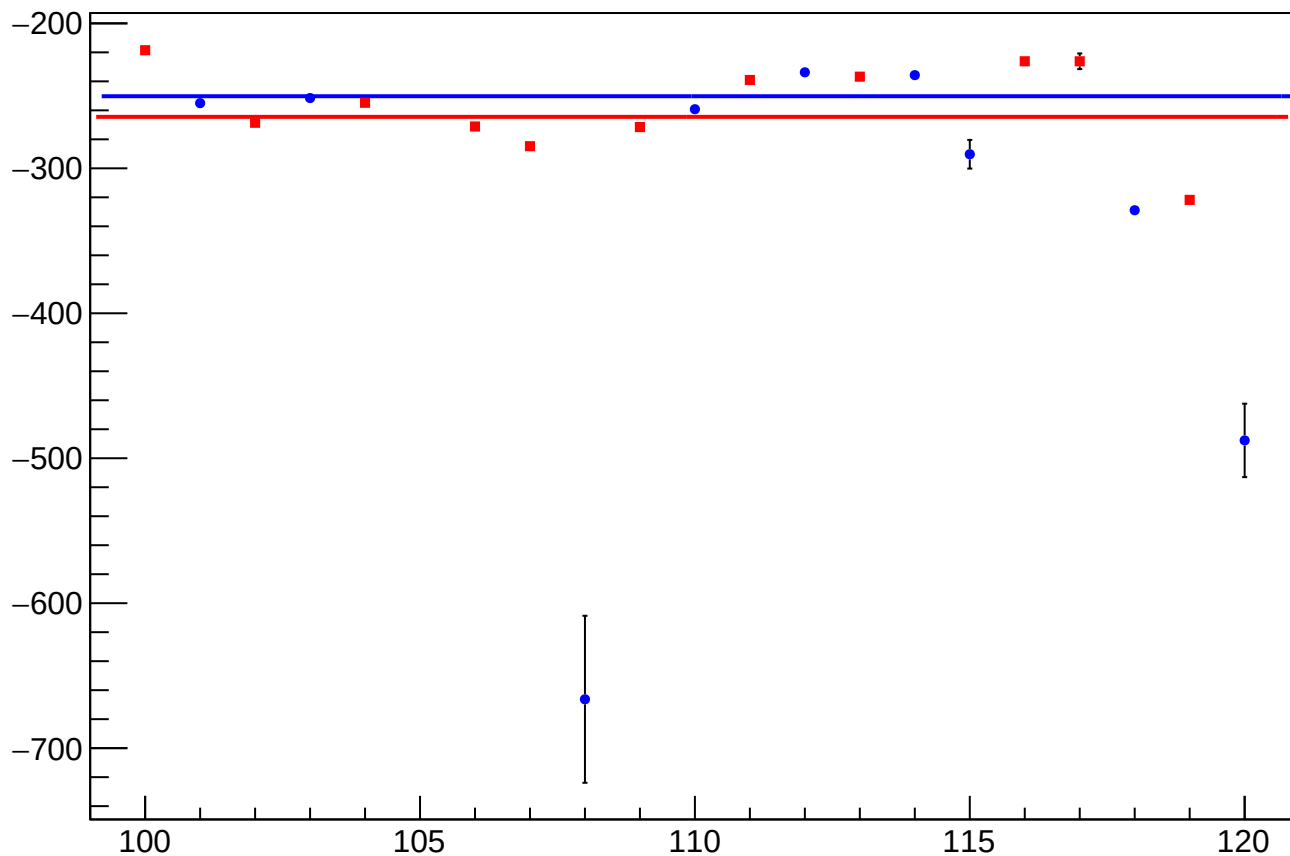
Right Out: 23.122+/-0.033 χ^2/NDF : 9805.4/10

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

23.100+/-0.036 χ^2/NDF : 4068.8/8

23.122+/-0.033 χ^2/NDF : 9805.4/10

dit_usr_4aX_slope vs Slug



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

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

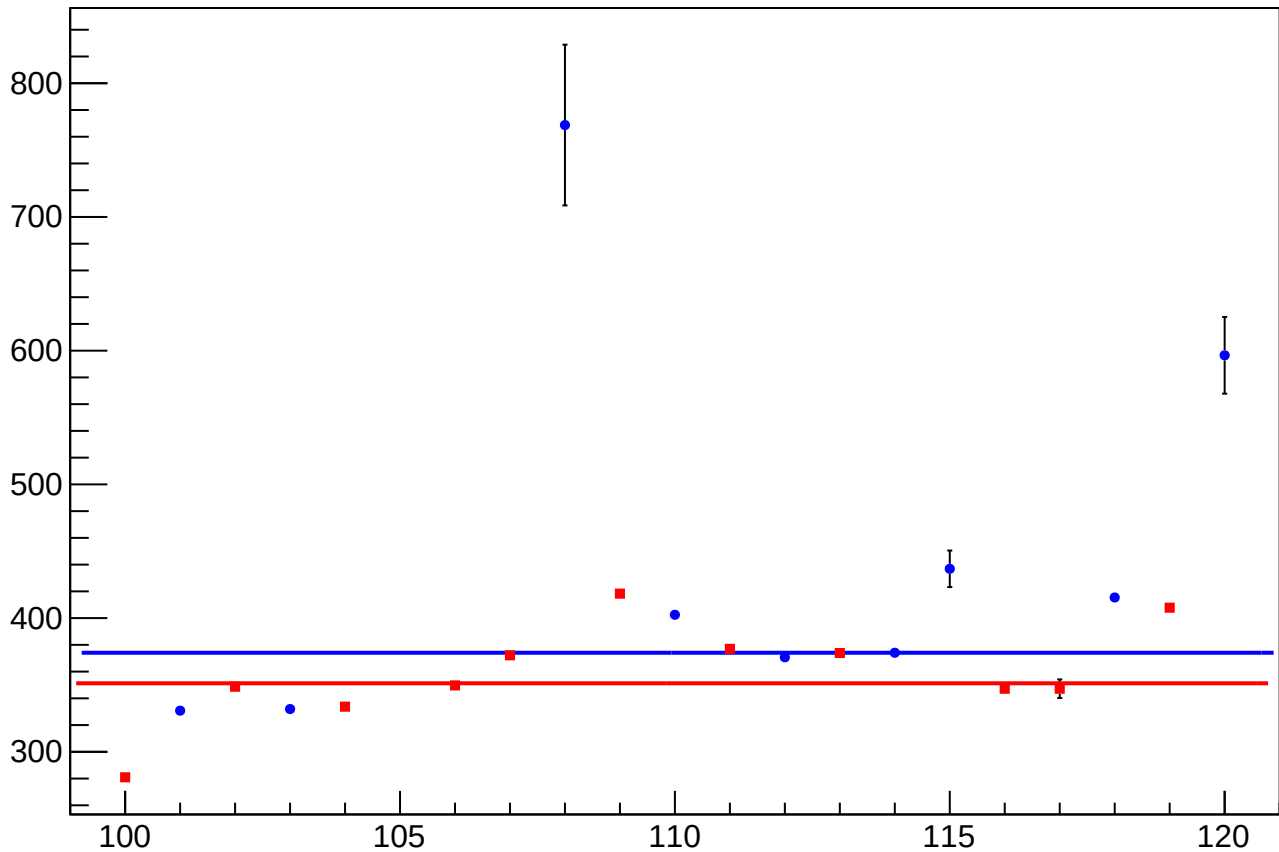
Right Out: -264.493+/-0.189 χ^2/NDF : 46980.9/10

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

-250.260+/-0.239 χ^2/NDF : 17961.3/8

-264.493+/-0.189 χ^2/NDF : 46980.9/10

dit_usr_4eX_slope vs Slug



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

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

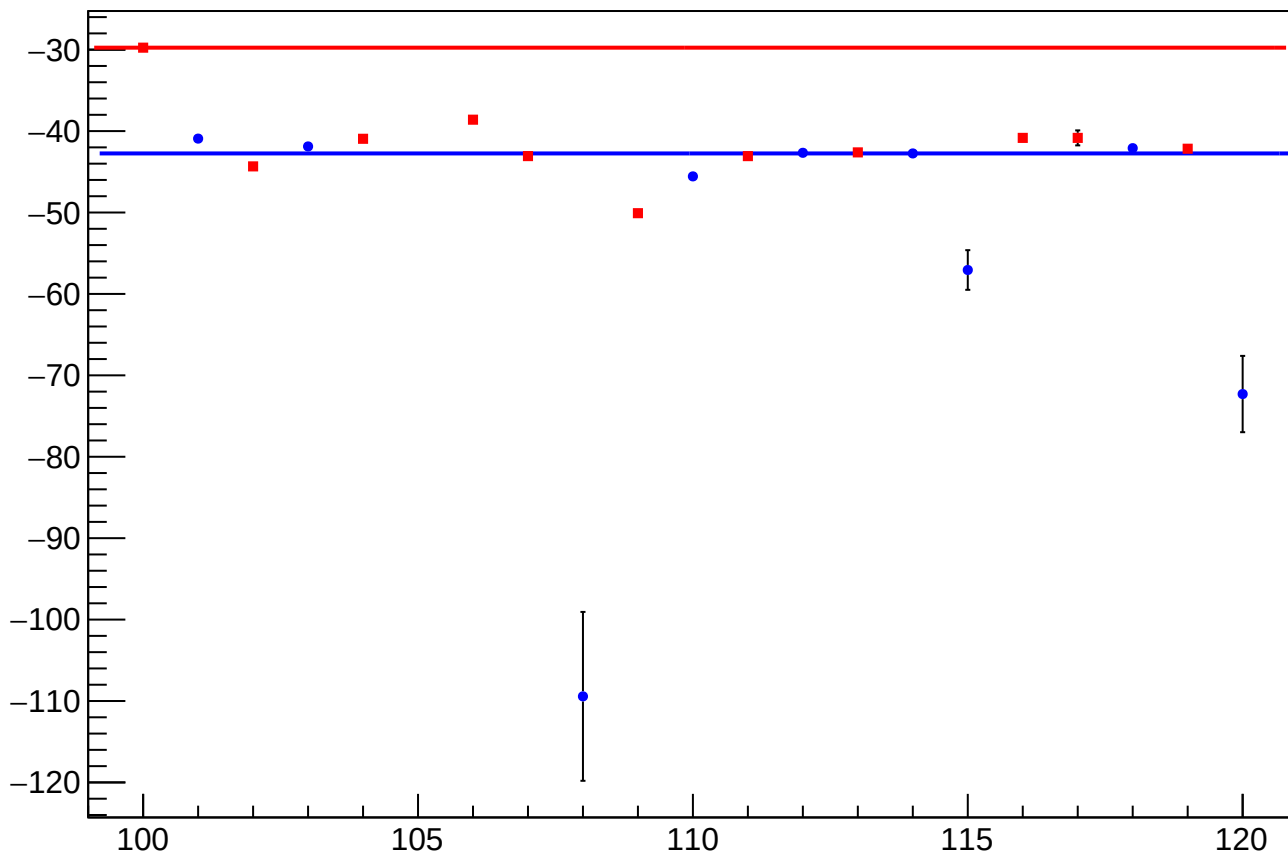
Right Out: 351.262+/-0.194 χ^2/NDF : 64225.9/10

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

374.094+/-0.000 χ^2/NDF : 5919.2/8

351.262+/-0.194 χ^2/NDF : 64225.9/10

dit_usr_11X12X_slope vs Slug



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

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

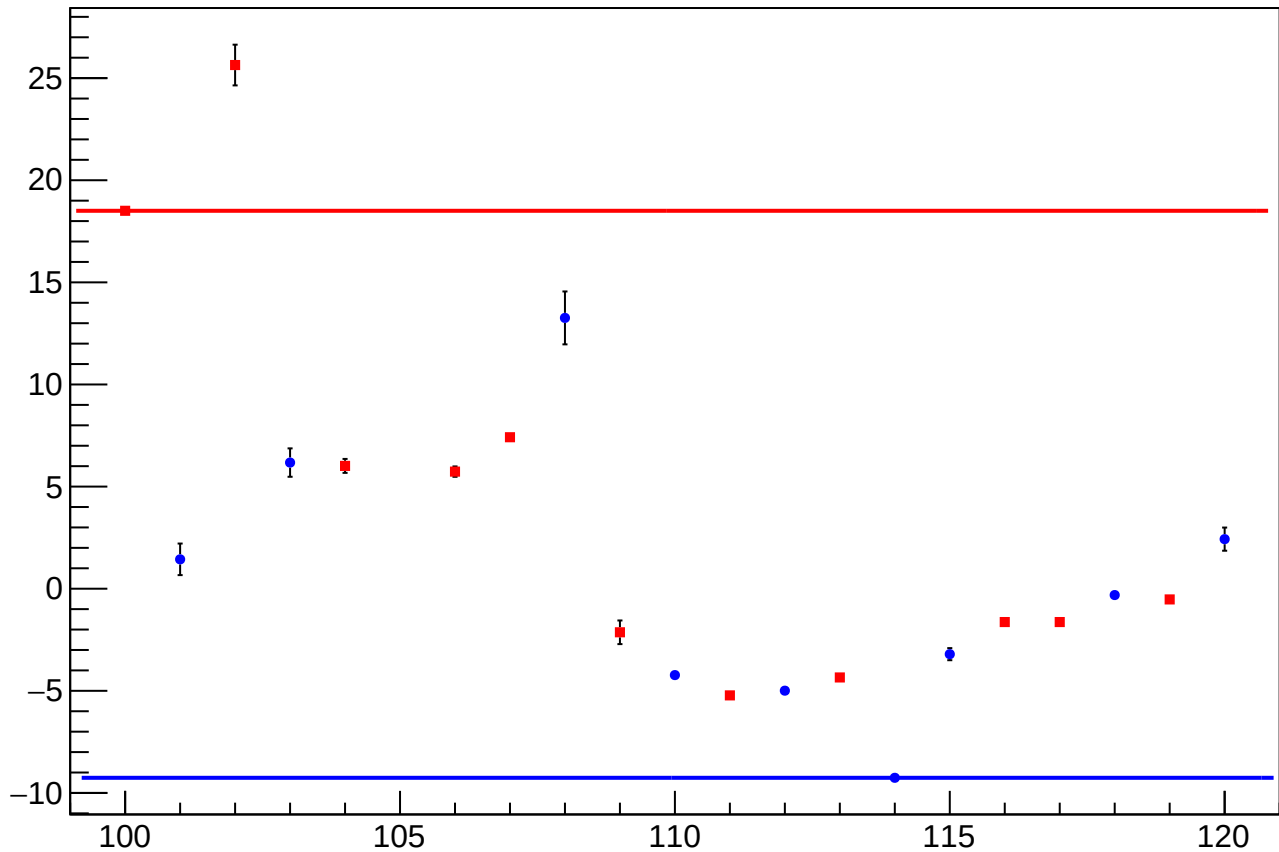
Right Out: -29.754+/-0.000 χ^2/NDF : 276220.9/10

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

-42.744+/-0.000 χ^2/NDF : 981.5/8

-29.754+/-0.000 χ^2/NDF : 276220.9/10

dit_usr_4aY_slope vs Slug



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

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

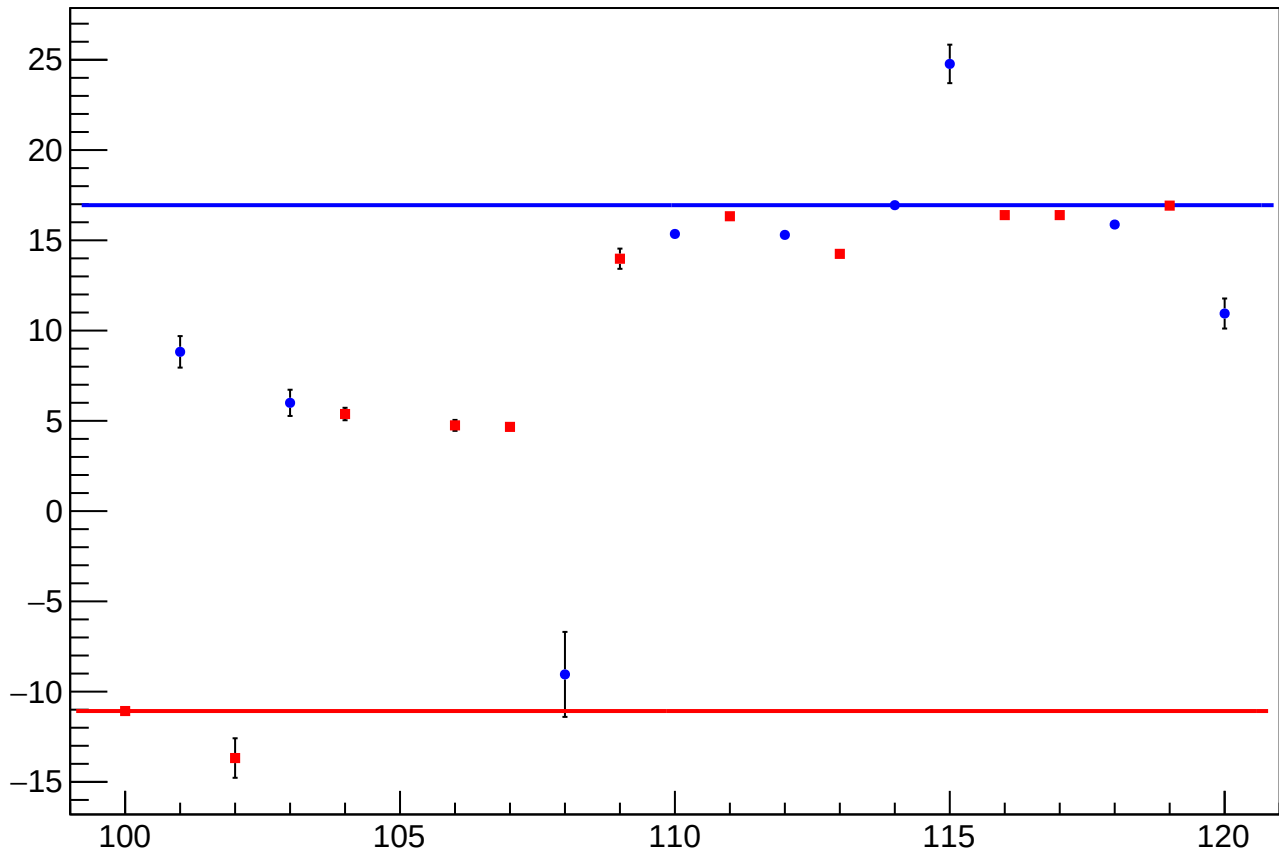
Right Out: 18.504+/-0.000 χ^2 /NDF: 2178109.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.259+/-0.000 χ^2 /NDF: 32597.2/8

18.504+/-0.000 χ^2 /NDF: 2178109.0/10

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2/NDF : 1278.8/8

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

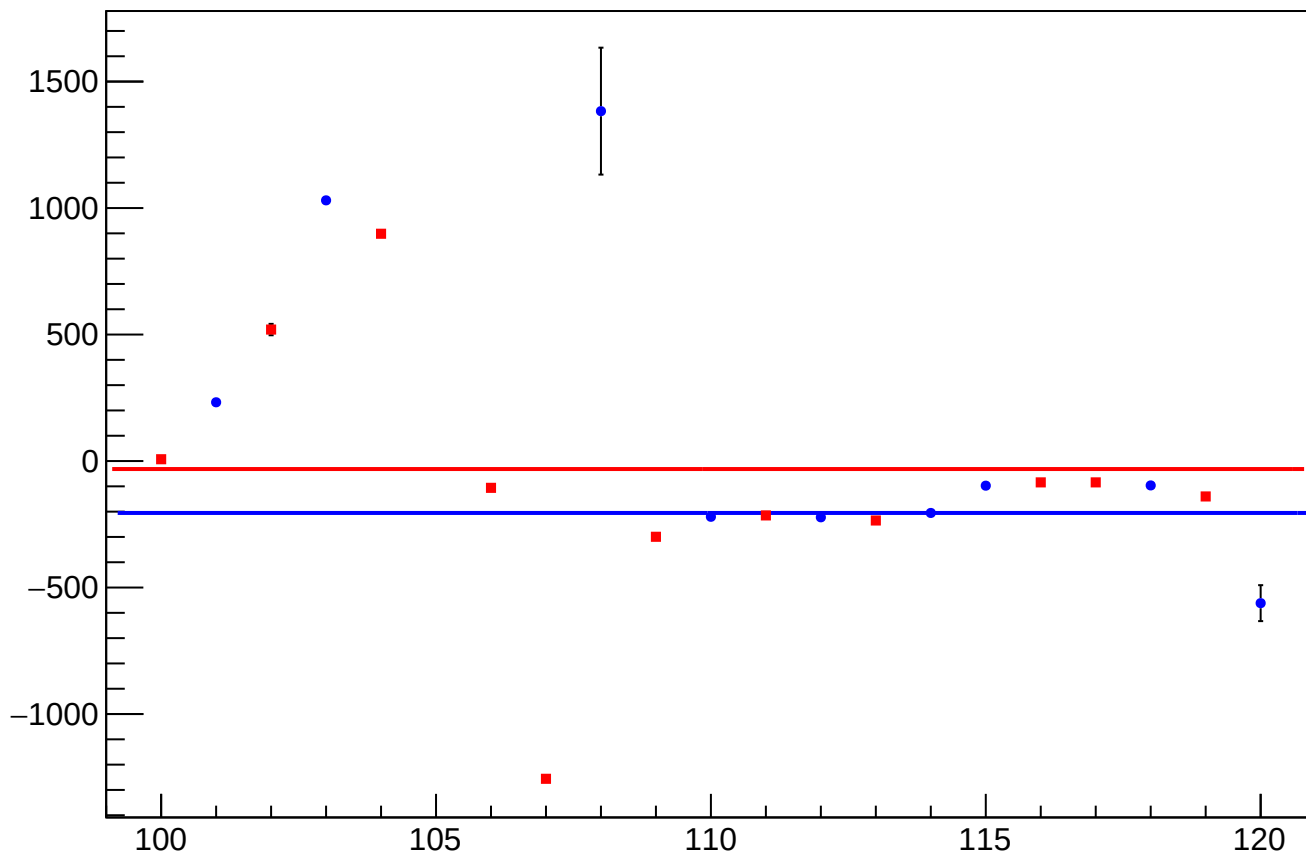
16.947+/-0.000 χ^2/NDF : 1278.8/8

Right Out: -11.075+/-0.000 χ^2/NDF : 1590821.9/10

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

-11.075+/-0.000 χ^2/NDF : 1590821.9/10

dit_atl1_4aX_slope vs Slug



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

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

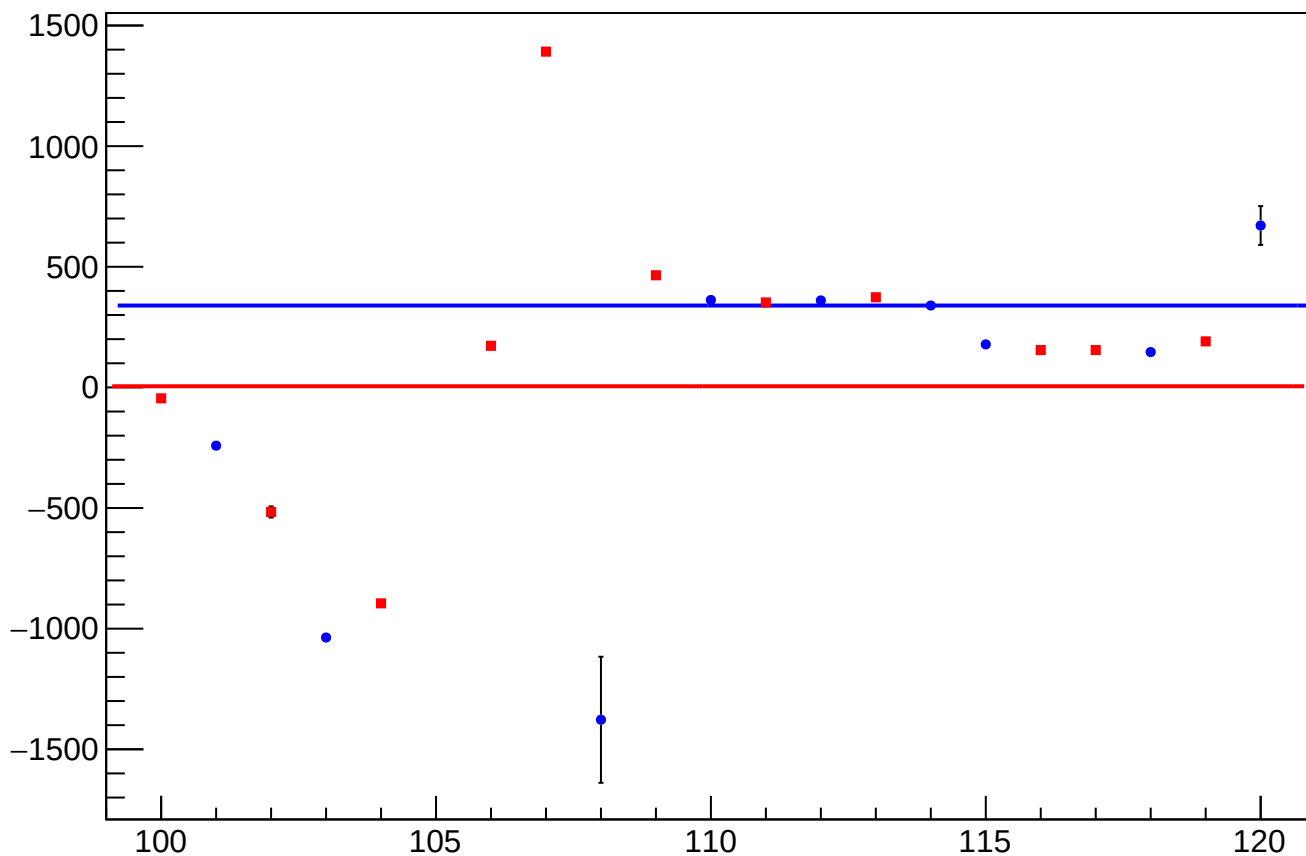
Right Out: -31.586+/-0.340 χ^2/NDF : 83341.4/10

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

-205.160+/-0.000 χ^2/NDF : 499848.2/8

-31.586+/-0.340 χ^2/NDF : 83341.4/10

dit_atl1_4eX_slope vs Slug



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

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

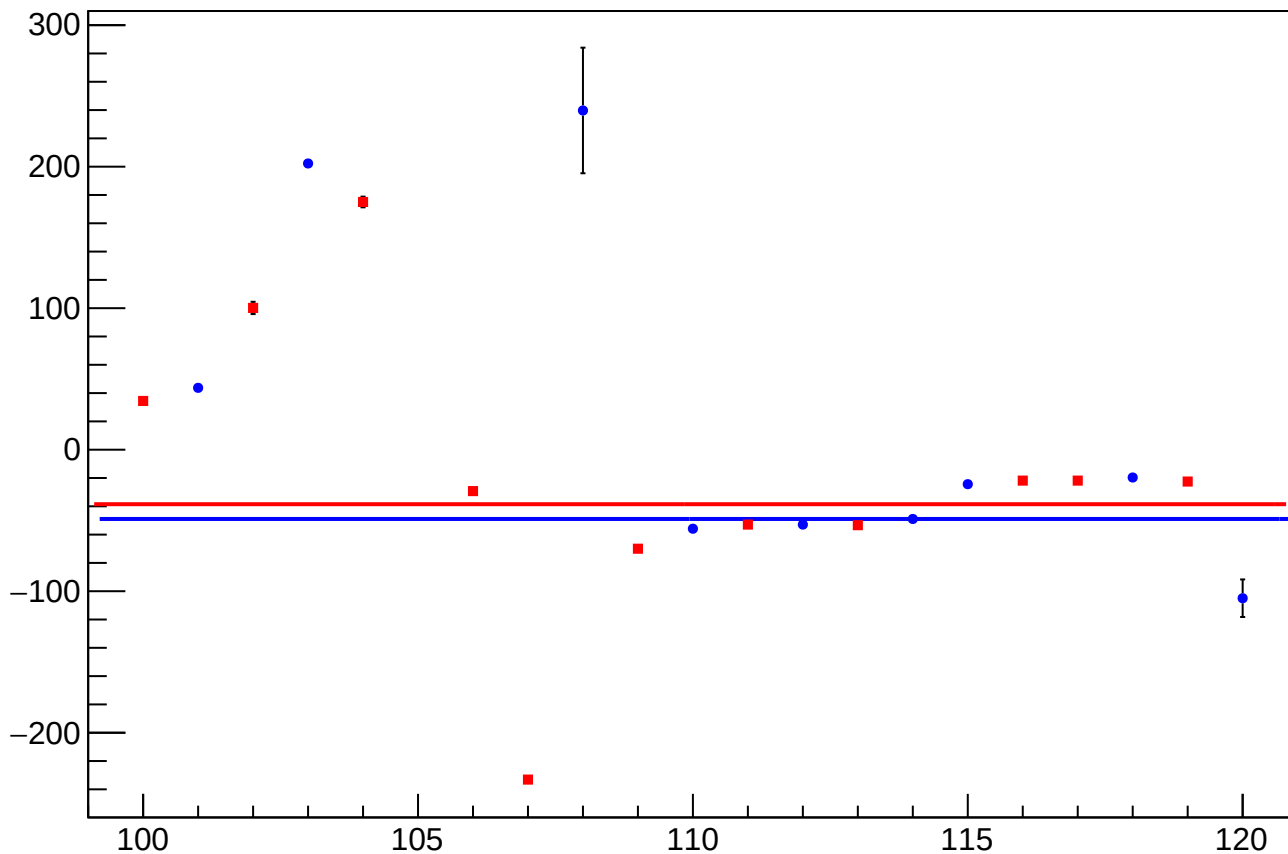
Right Out: 4.755+/-0.350 χ^2/NDF : 155415.5/10

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

339.325+/-0.000 χ^2/NDF : 857087.1/8

4.755+/-0.350 χ^2/NDF : 155415.5/10

dit_atl1_11X12X_slope vs Slug



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

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

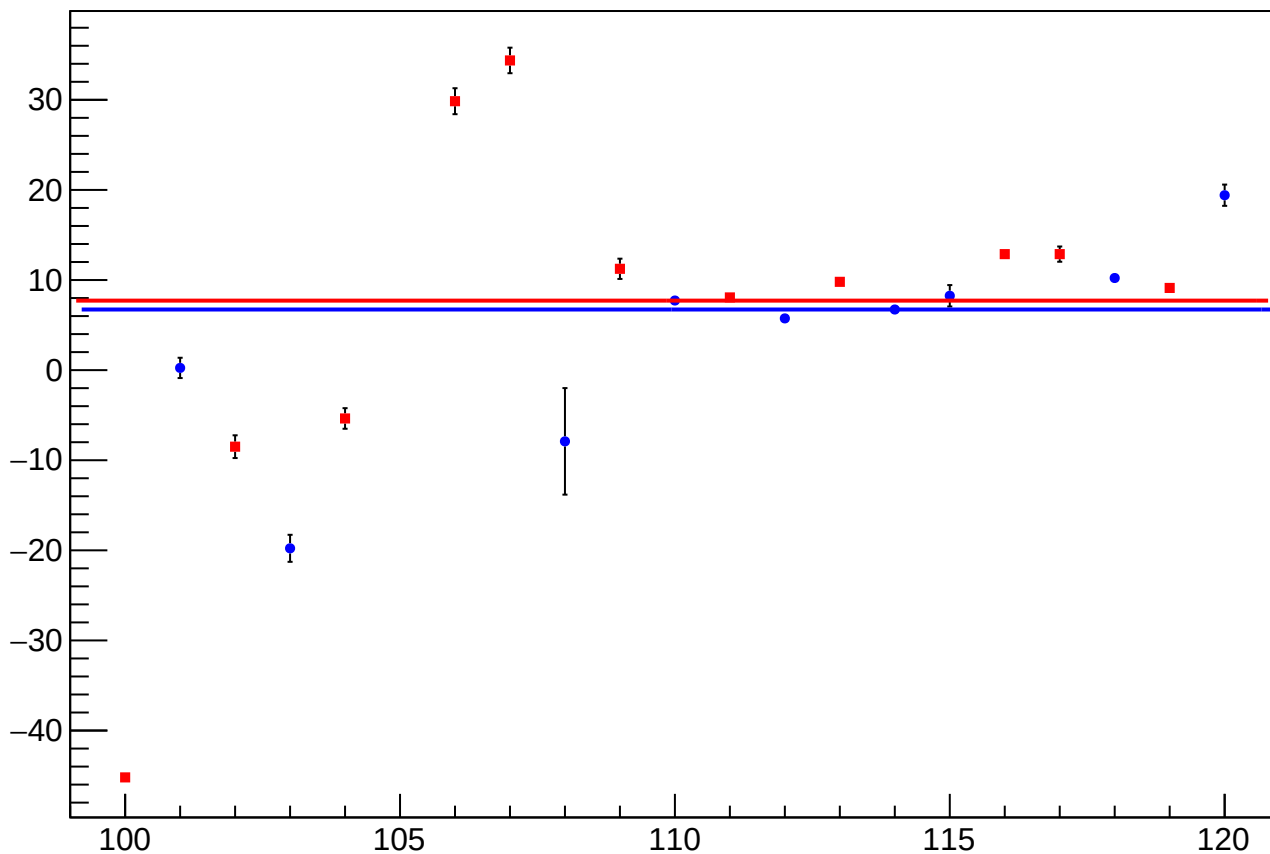
Right Out: -38.515+/-0.080 χ^2/NDF : 127705.5/10

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

-48.945+/-0.000 χ^2/NDF : 4978584.0/8

-38.515+/-0.080 χ^2/NDF : 127705.5/10

dit_atl1_4aY_slope vs Slug



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

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

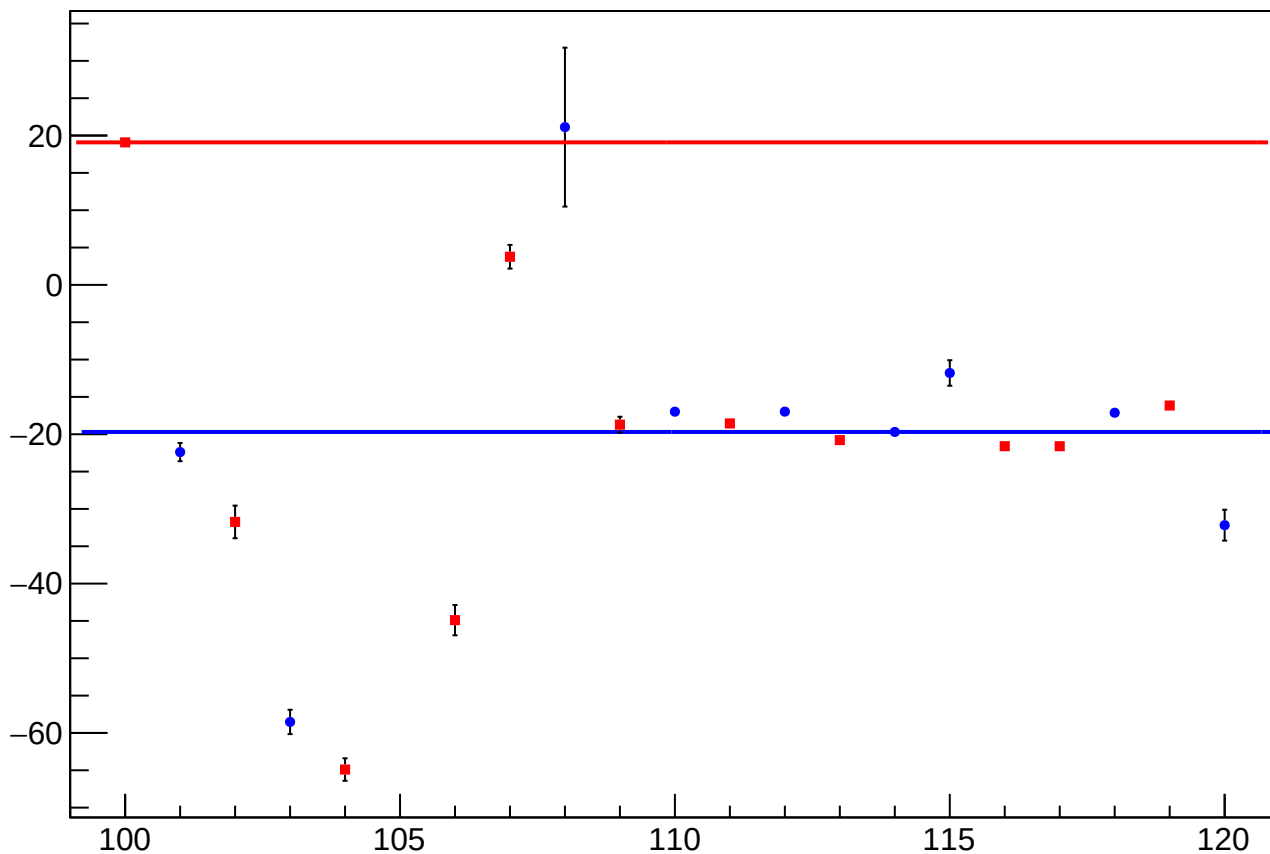
Right Out: 7.715+/-0.045 χ^2/NDF : 21153.6/10

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

6.728+/-0.000 χ^2/NDF : 1033.7/8

7.715+/-0.045 χ^2/NDF : 21153.6/10

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 1117.1/8$

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

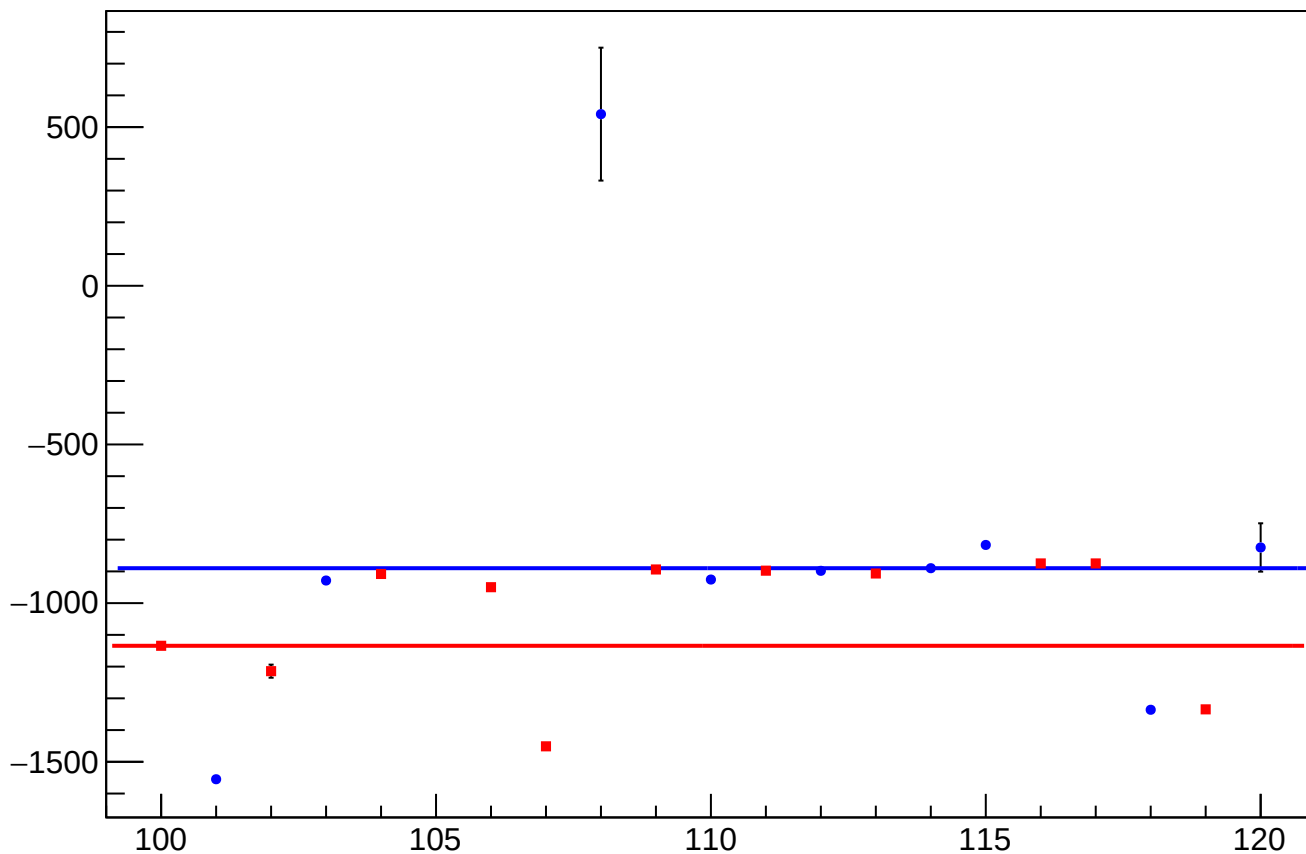
Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 243208.3/10$

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

-19.693 ± 0.000 $\chi^2/\text{NDF}: 1117.1/8$

19.086 ± 0.000 $\chi^2/\text{NDF}: 243208.3/10$

dit_atl2_4aX_slope vs Slug



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

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

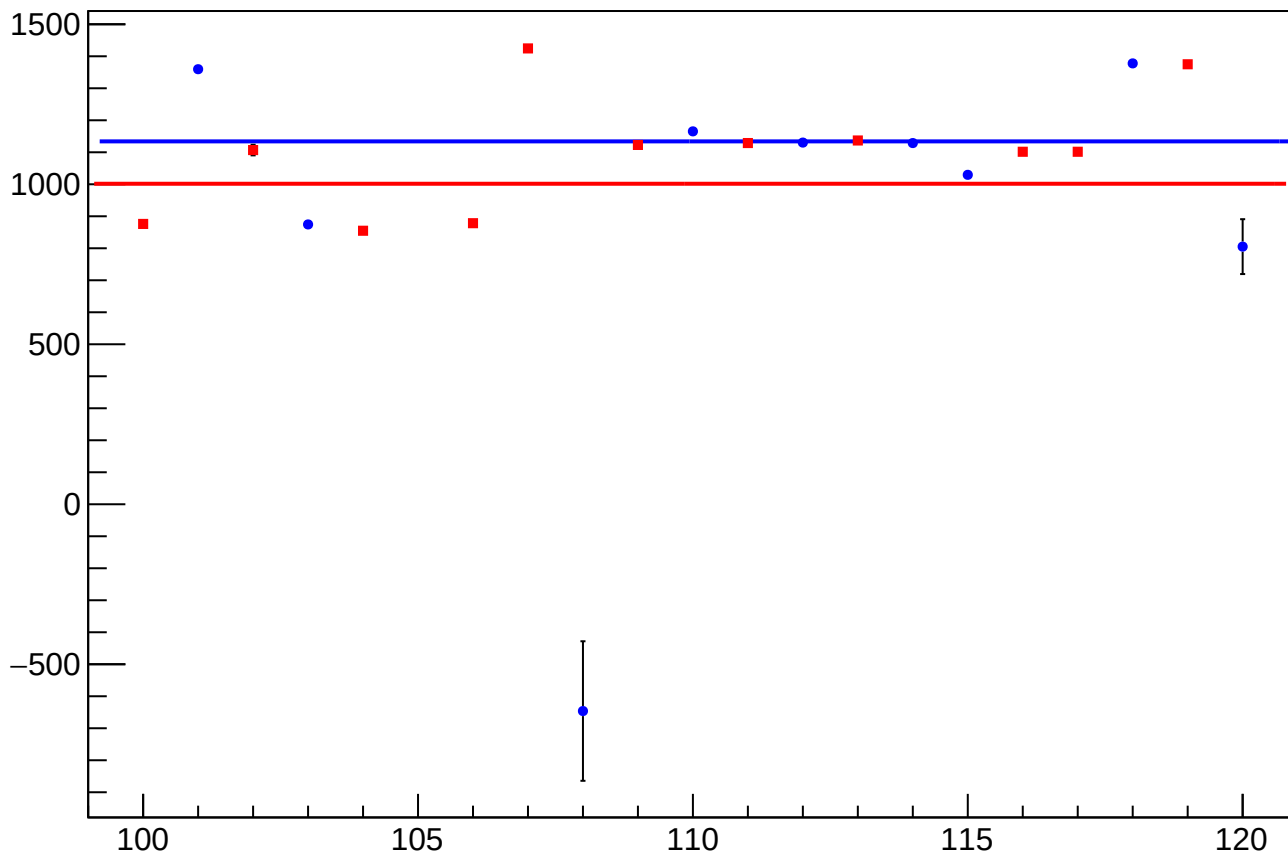
Right Out: -1134.421+/-0.000 χ^2/NDF : 270020.7/10

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

-889.928+/-0.000 χ^2/NDF : 115007.9/8

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

dit_atl2_4eX_slope vs Slug



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

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

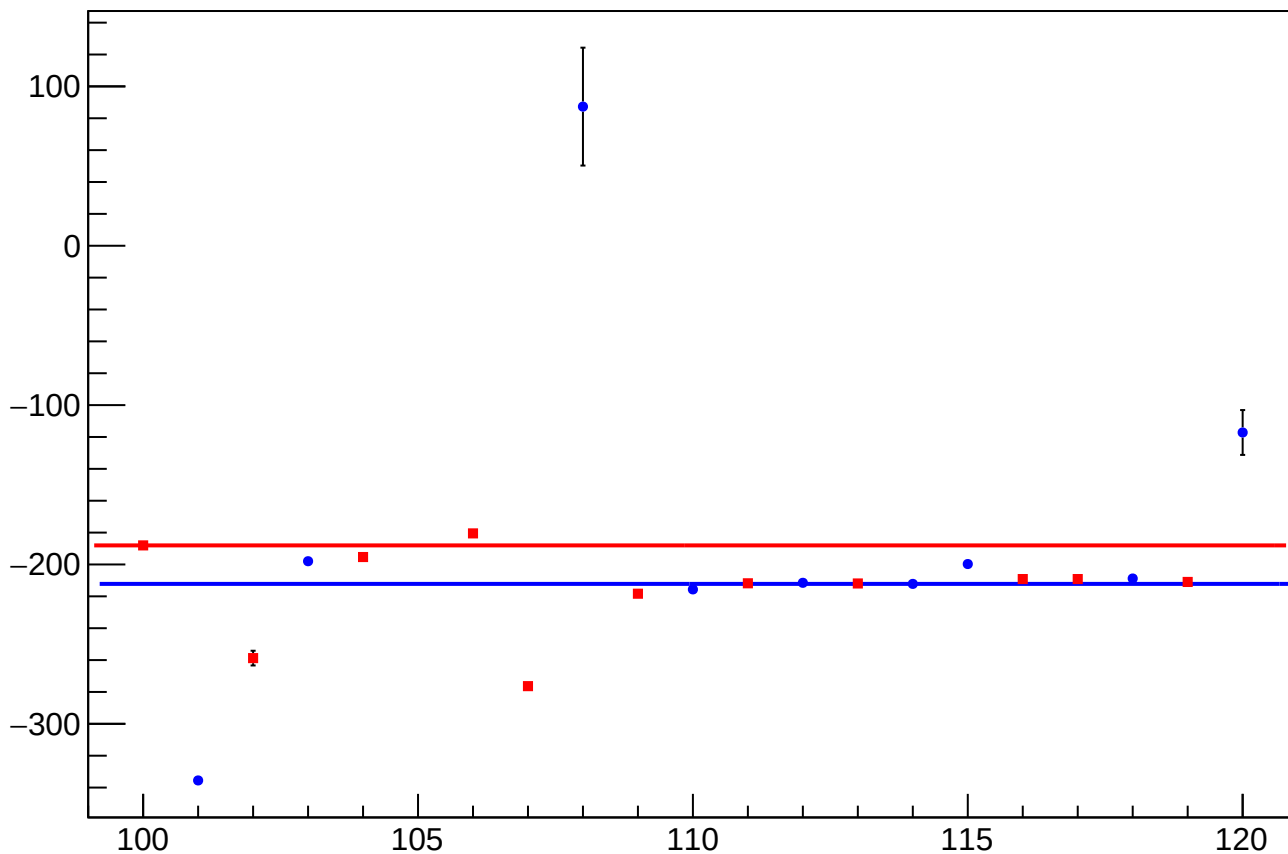
Right Out: 1001.626 $\pm$ 0.300 χ^2 /NDF: 387756.4/10

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

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

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

dit_atl2_11X12X_slope vs Slug



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

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

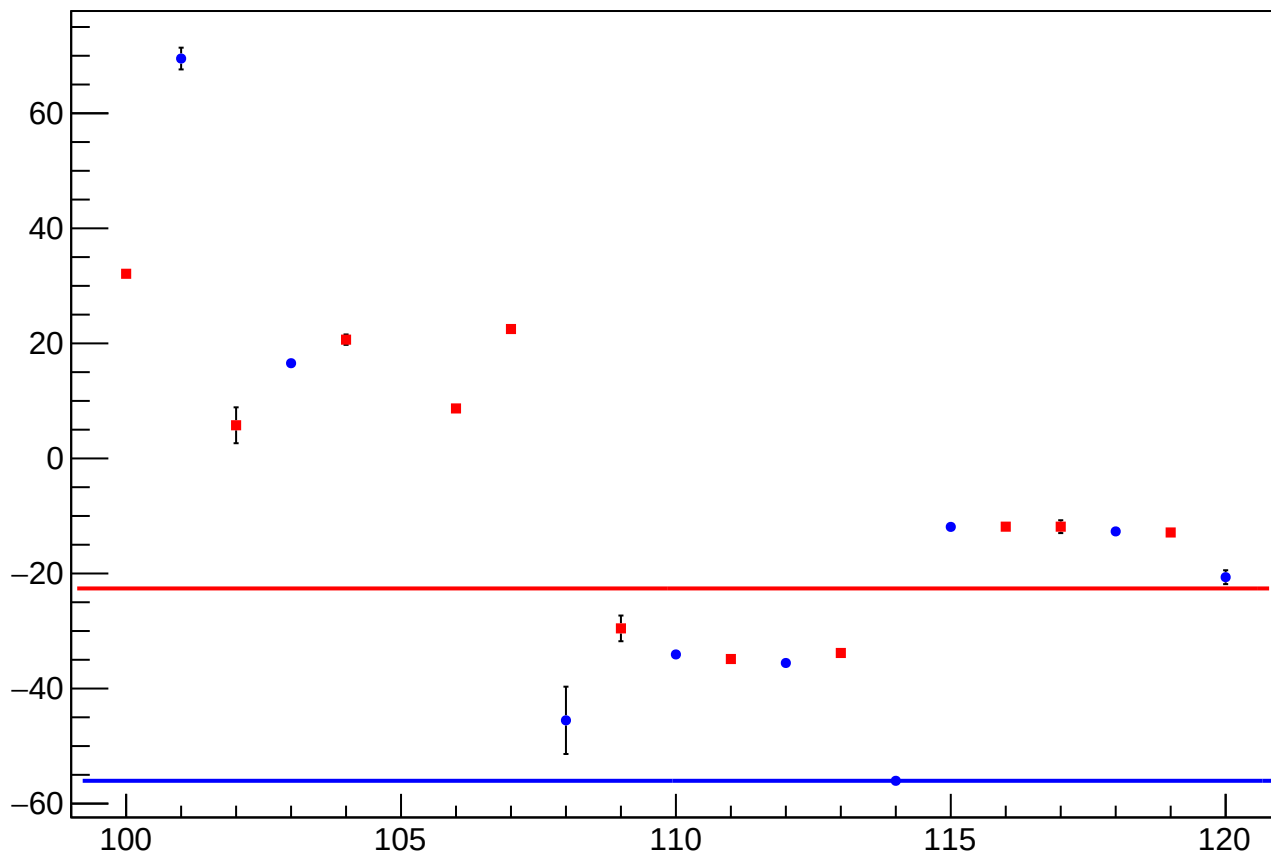
Right Out: -188.033+/-0.000 χ^2/NDF : 252419.7/10

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

-212.190+/-0.000 χ^2/NDF : 300276.2/8

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

dit_atl2_4aY_slope vs Slug



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

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

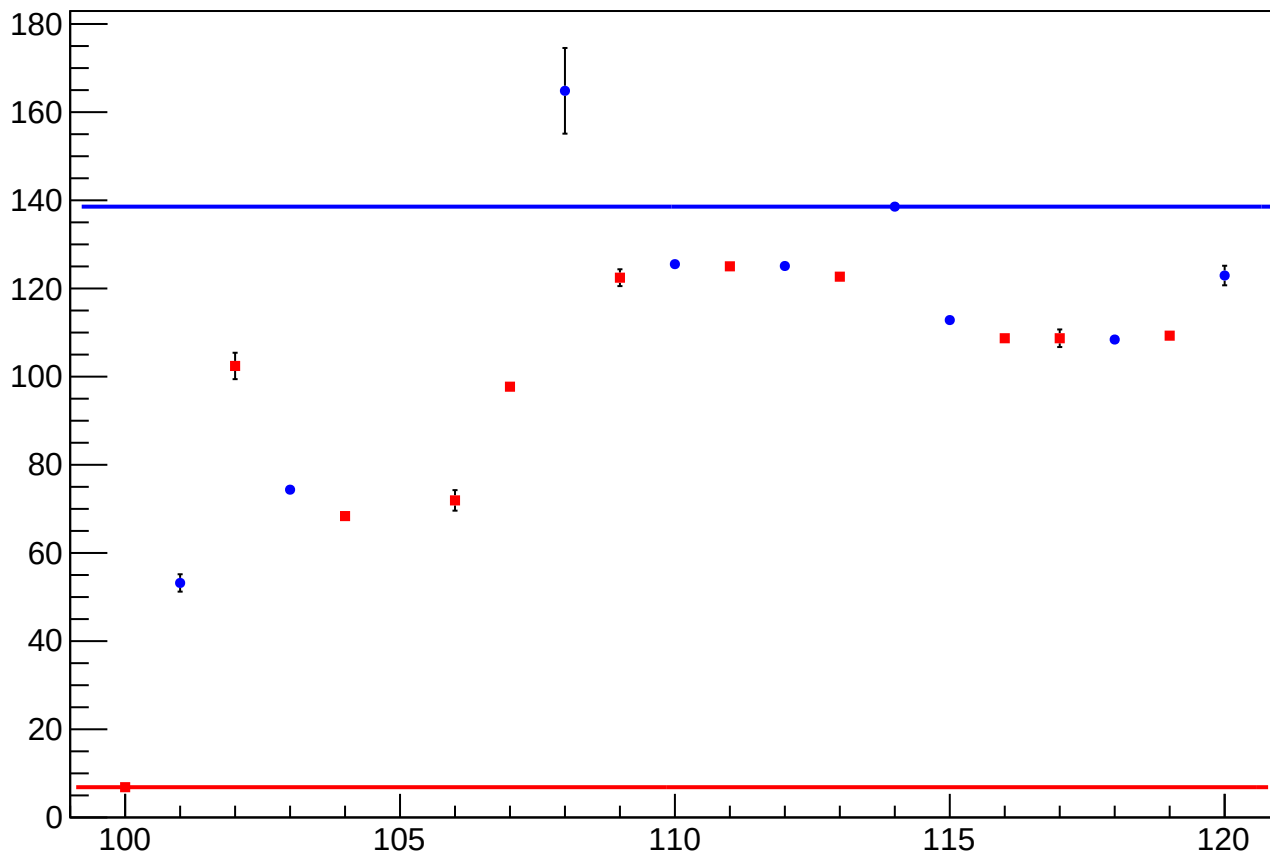
Right Out: -22.600 $\pm$ 0.077 χ^2 /NDF: 50052.1/10

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

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

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

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 94253.5/8

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

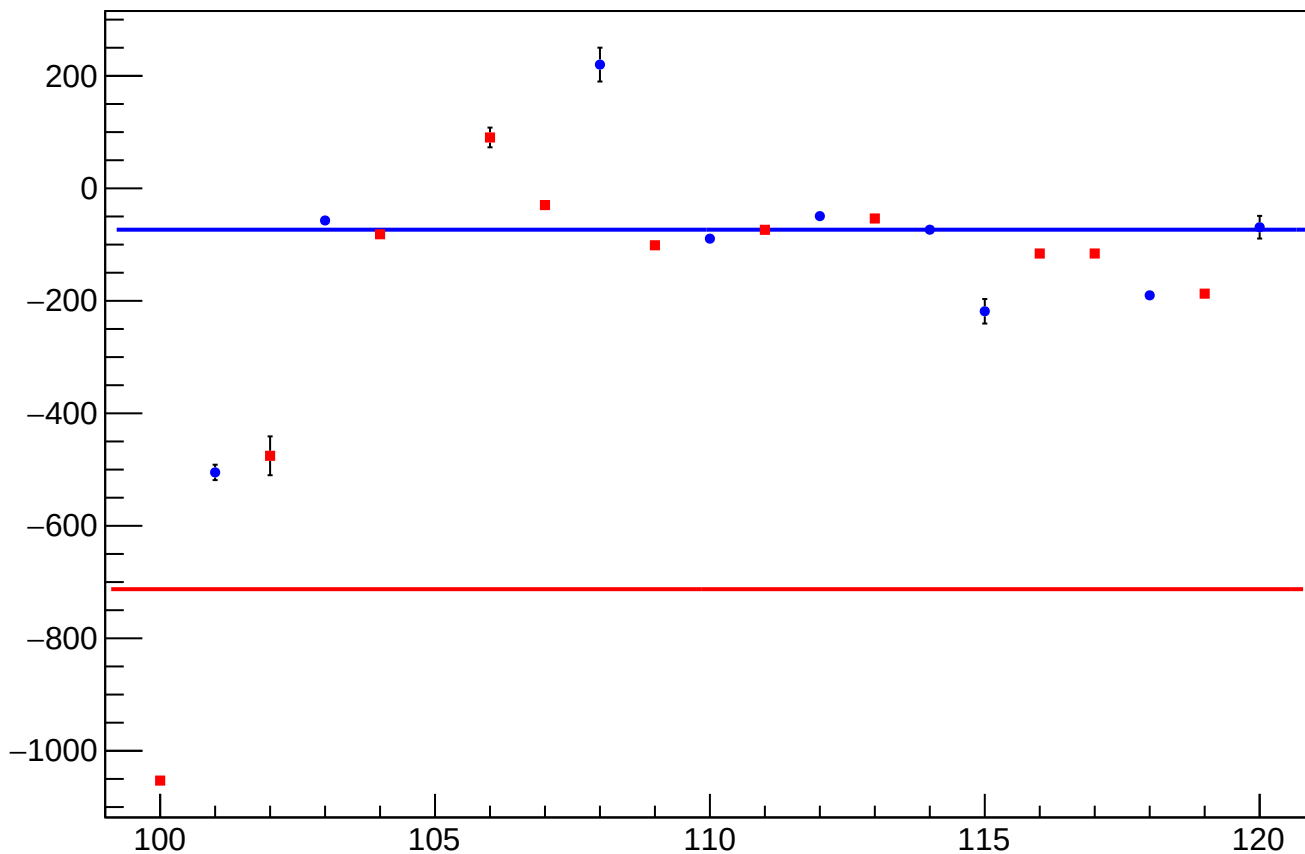
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 1308362.5/10

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

138.565 $\pm$ 0.000 χ^2 /NDF: 94253.5/8

6.866 $\pm$ 0.000 χ^2 /NDF: 1308362.5/10

dit_atr1_4aX_slope vs Slug



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

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

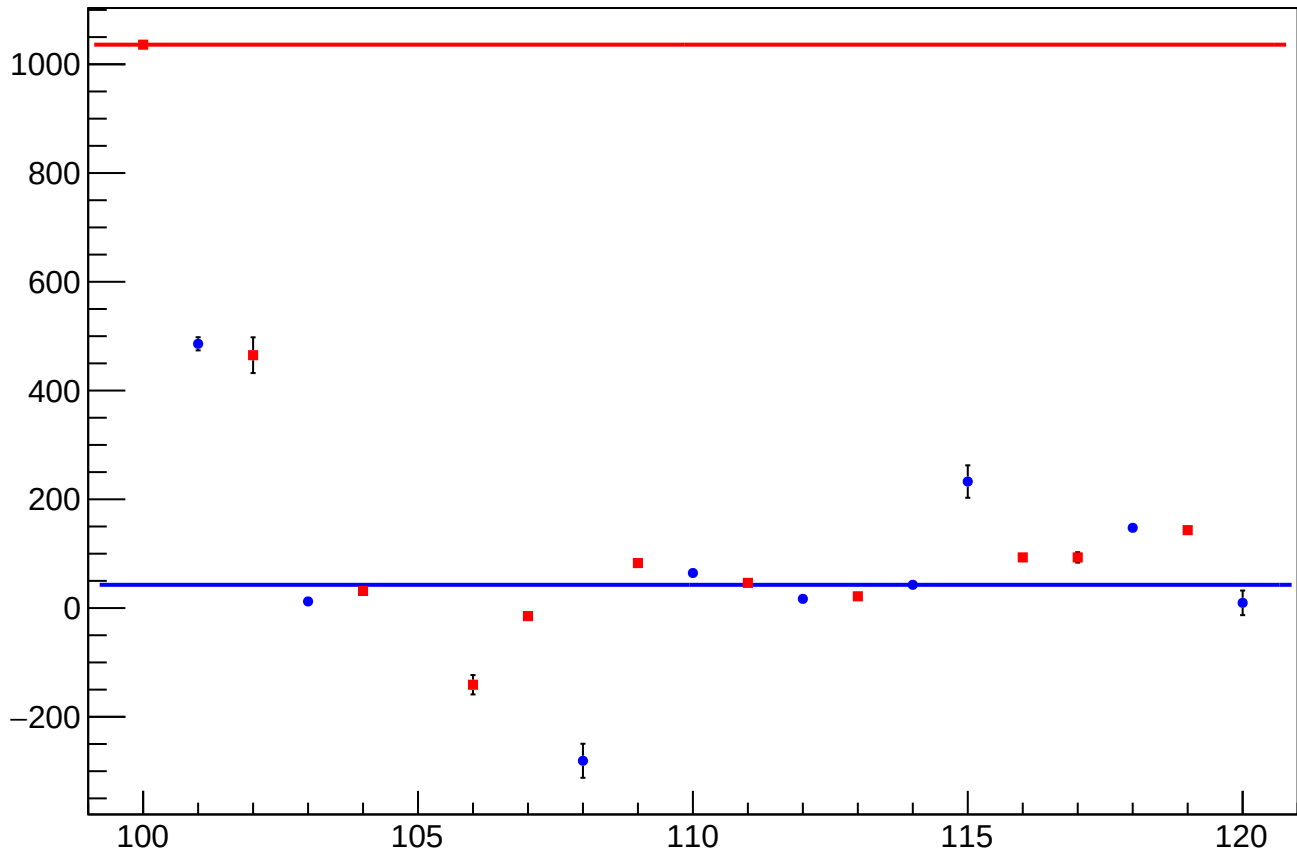
Right Out: -712.633+/-0.304 χ^2/NDF : 2304910.4/10

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

-73.485+/-0.000 χ^2/NDF : 38058.4/8

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

dit_atr1_4eX_slope vs Slug



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

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

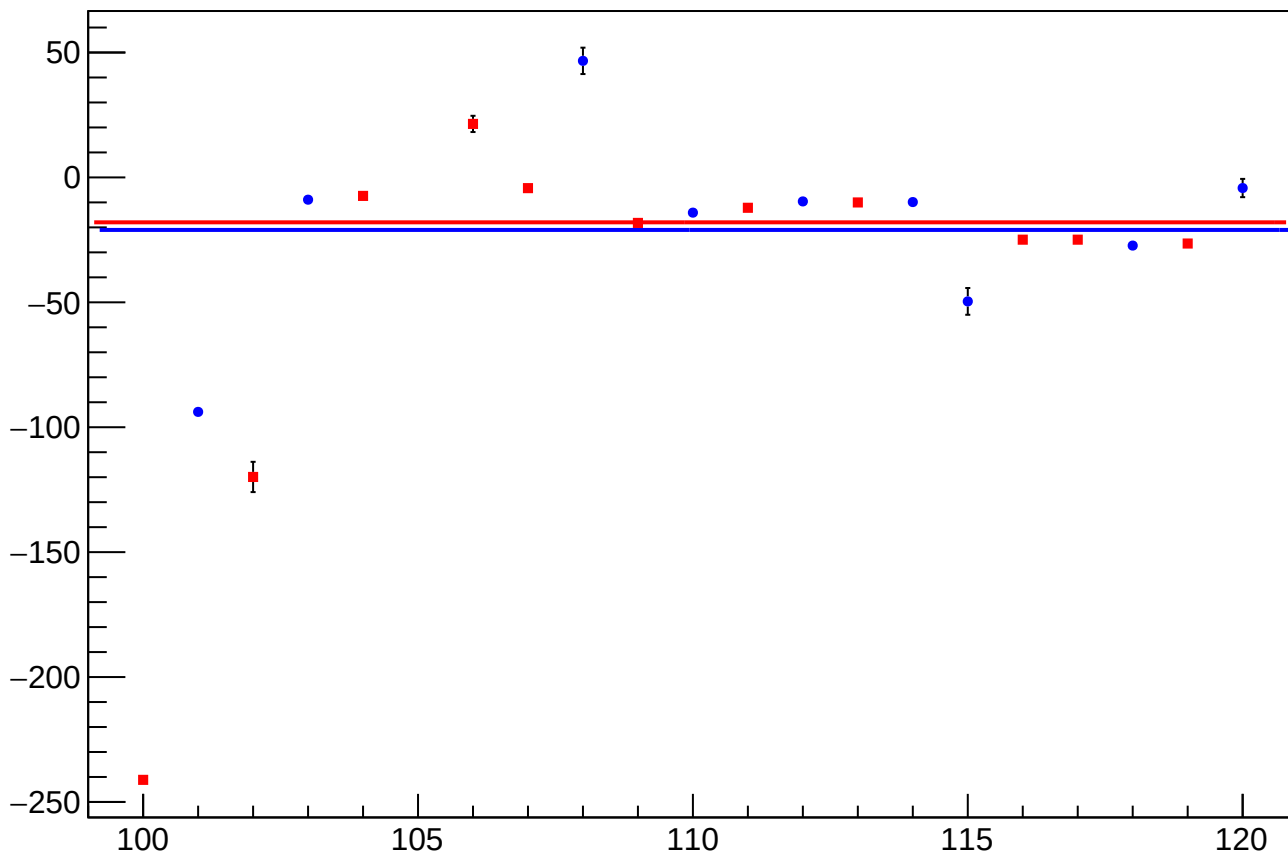
Right Out: 1036.068+/-0.000 χ^2/NDF : 2776491.8/10

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

42.743+/-0.000 χ^2/NDF : 30000.8/8

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

dit_atr1_11X12X_slope vs Slug



Right In: -21.023+/-0.067 χ^2/NDF : 22840.3/8

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

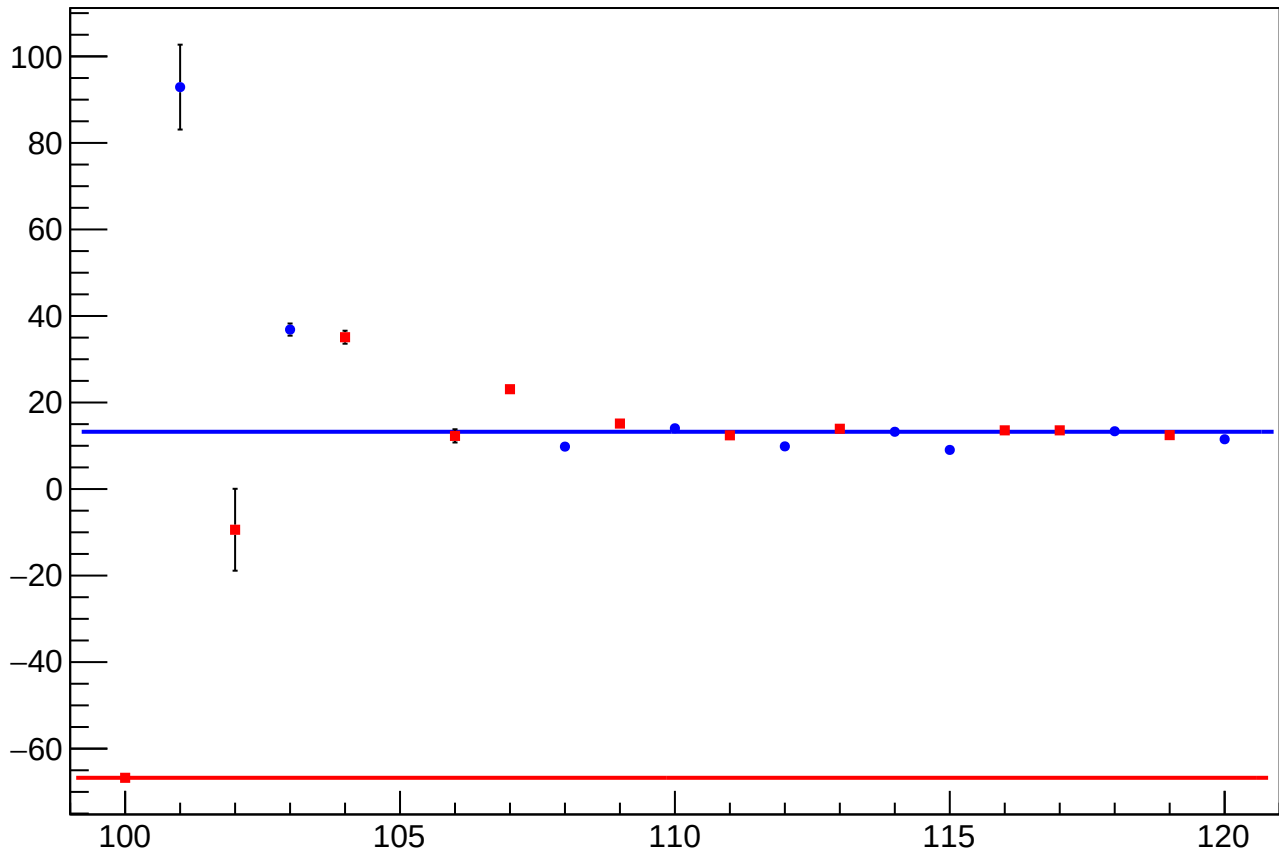
Right Out: -17.979+/-0.047 χ^2/NDF : 378378.4/10

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

-21.023+/-0.067 χ^2/NDF : 22840.3/8

-17.979+/-0.047 χ^2/NDF : 378378.4/10

dit_atr1_4aY_slope vs Slug



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

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

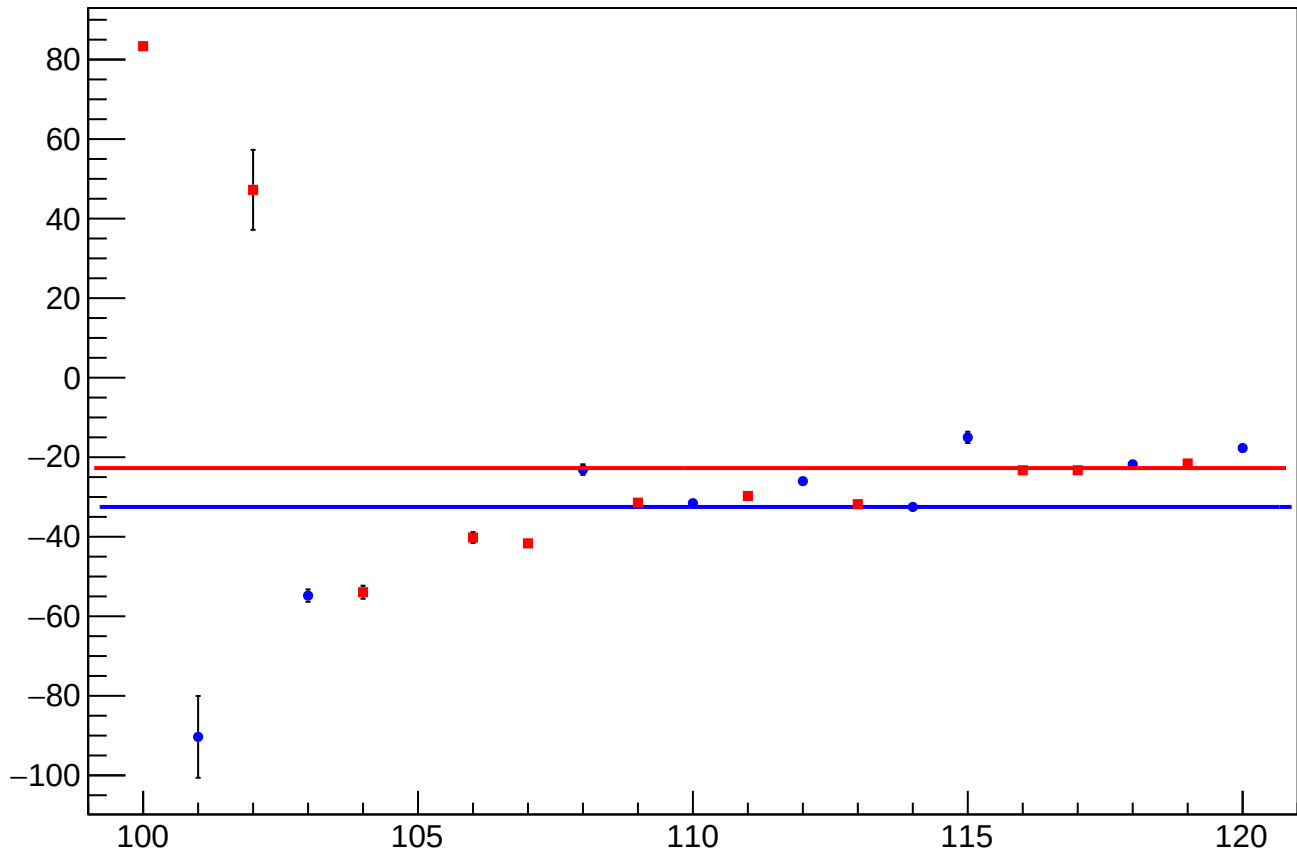
Right Out: -66.739+/-0.000 χ^2/NDF : 621878.7/10

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

13.238+/-0.000 χ^2/NDF : 2536.4/8

-66.739+/-0.000 χ^2/NDF : 621878.7/10

dit_atr1_4eY_slope vs Slug



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 25396.9/8

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

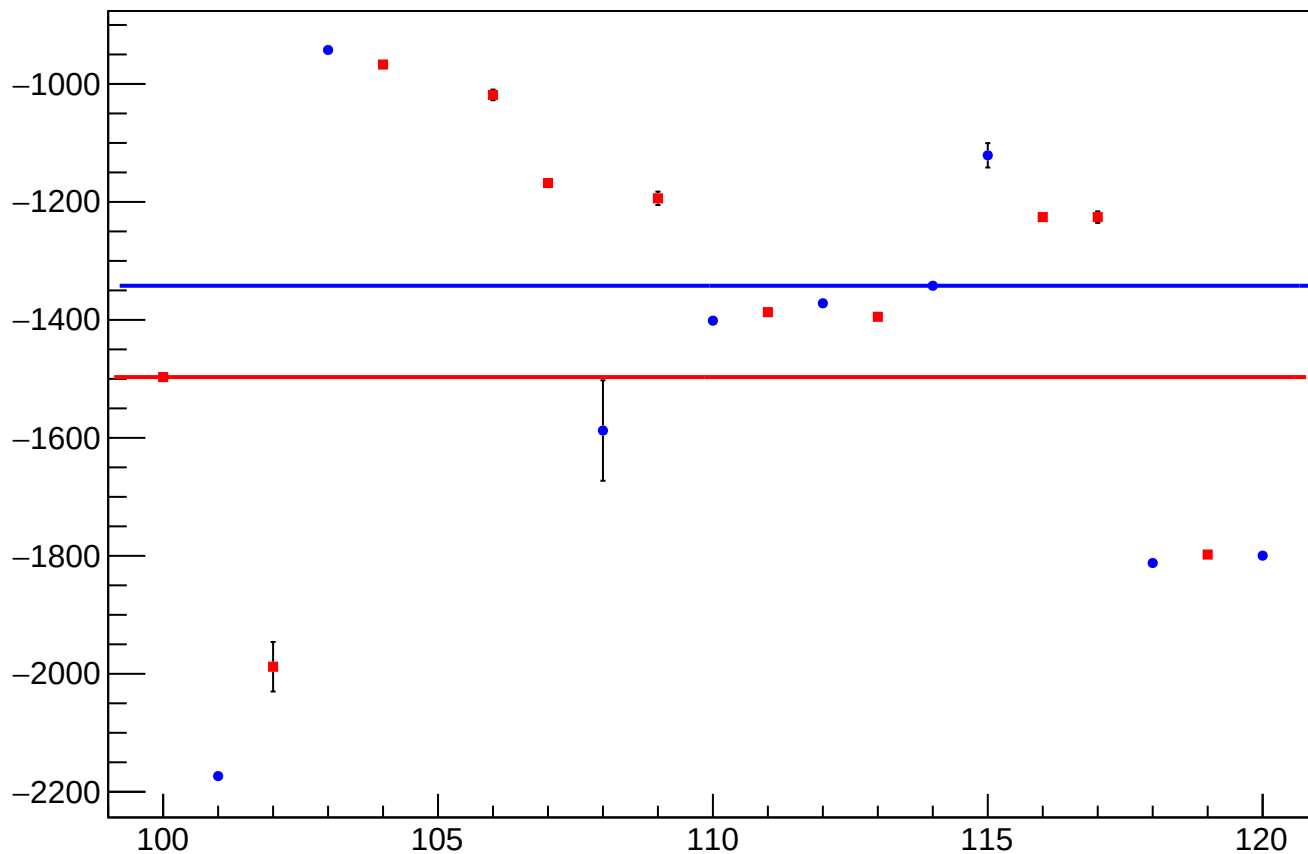
-32.504 $\pm$ 0.000 χ^2 /NDF: 25396.9/8

Right Out: -22.730 $\pm$ 0.092 χ^2 /NDF: 85937.9/10

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

-22.730 $\pm$ 0.092 χ^2 /NDF: 85937.9/10

dit_atr2_4aX_slope vs Slug



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

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

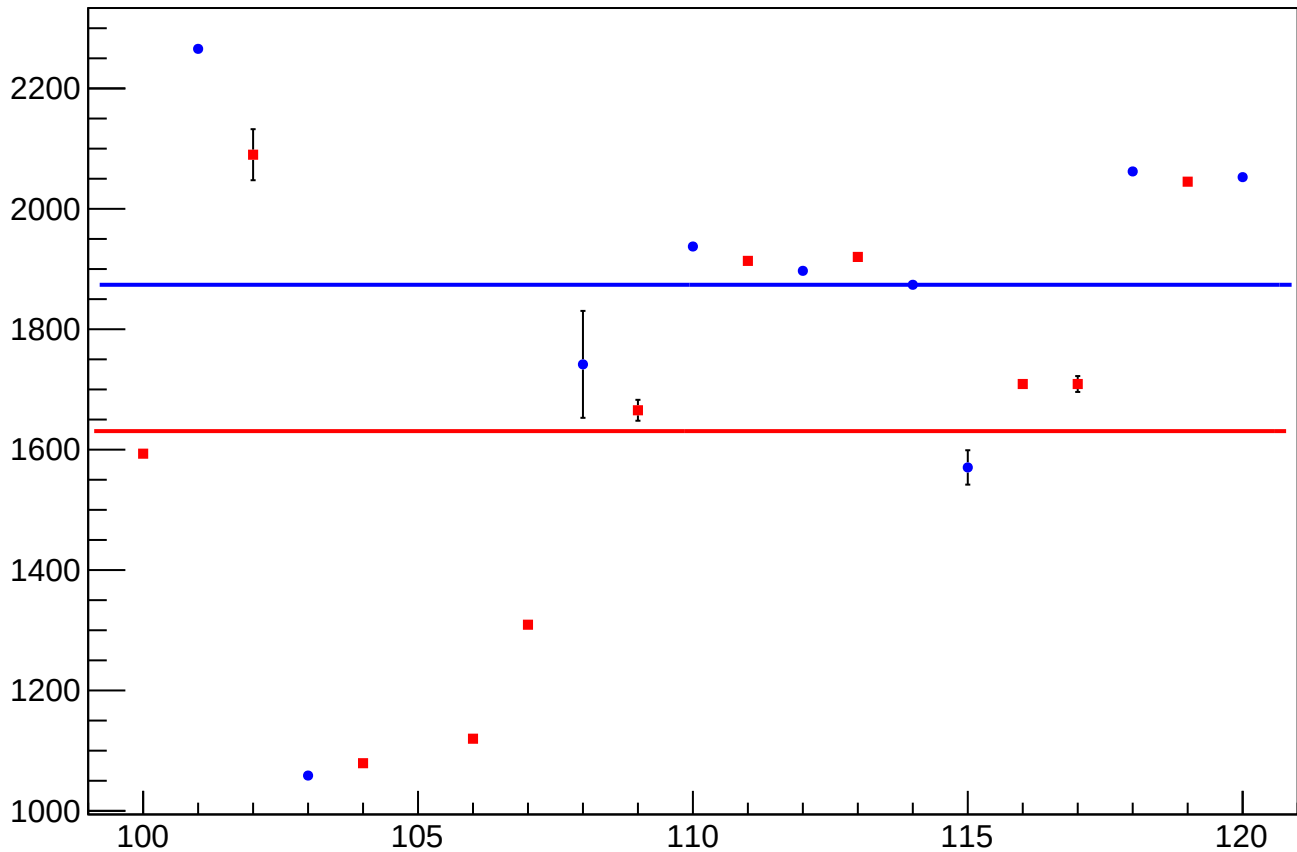
Right Out: -1496.932 $\pm$ 0.000 χ^2 /NDF: 162259.9/10

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

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

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

dit_atr2_4eX_slope vs Slug



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

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

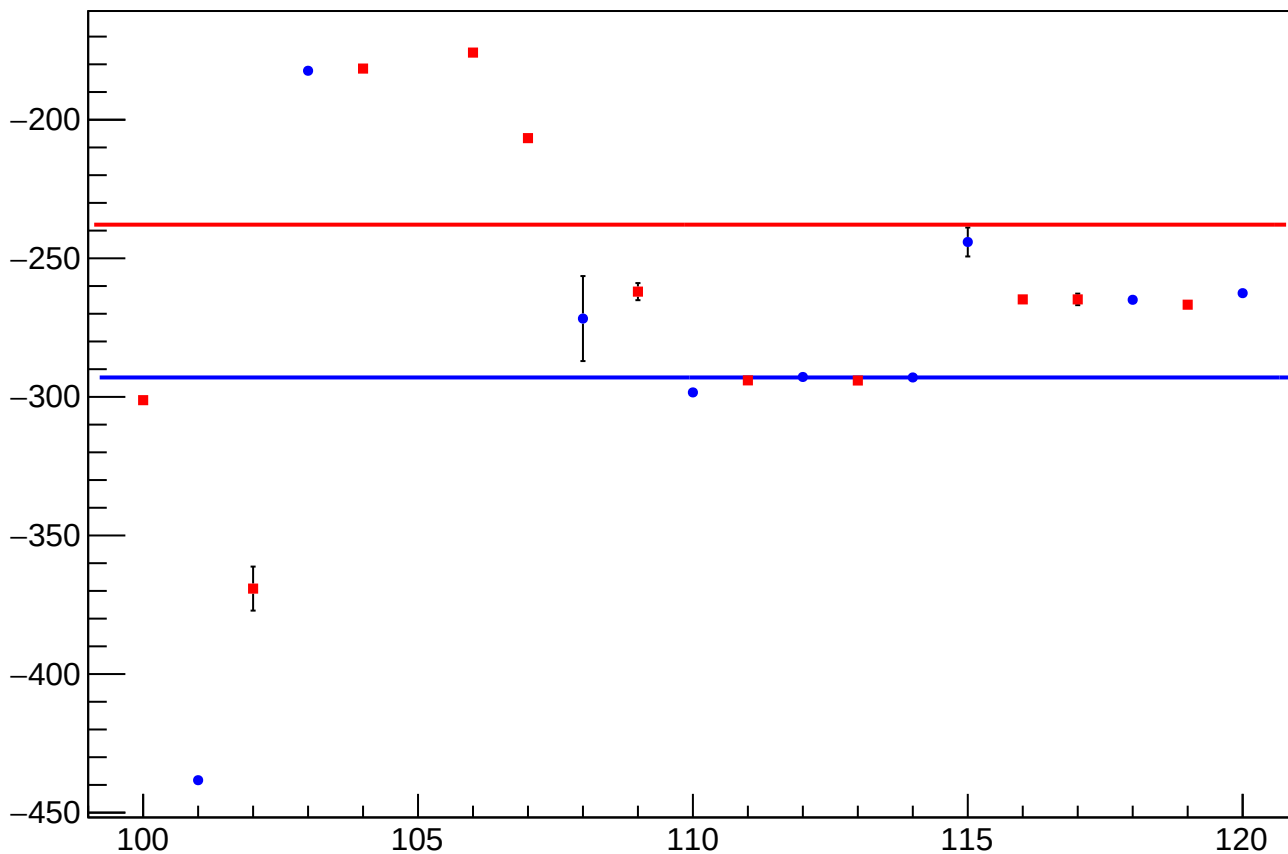
Right Out: 1630.793 $\pm$ 0.330 χ^2 /NDF: 284556.4/10

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

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

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

dit_atr2_11X12X_slope vs Slug



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

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

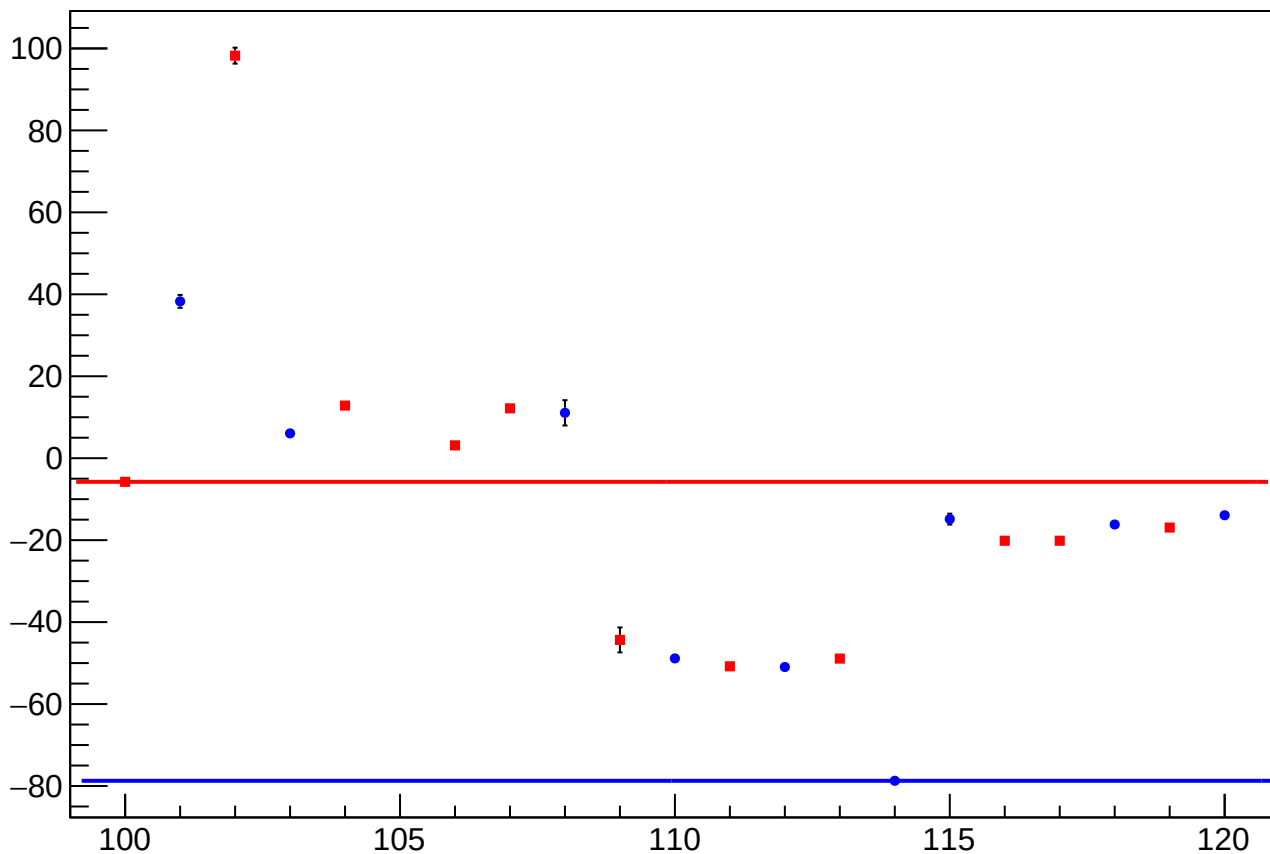
Right Out: -237.854+/-0.079 χ^2/NDF : 338674.7/10

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

-292.986+/-0.000 χ^2/NDF : 554385.9/8

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

dit_atr2_4aY_slope vs Slug



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

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

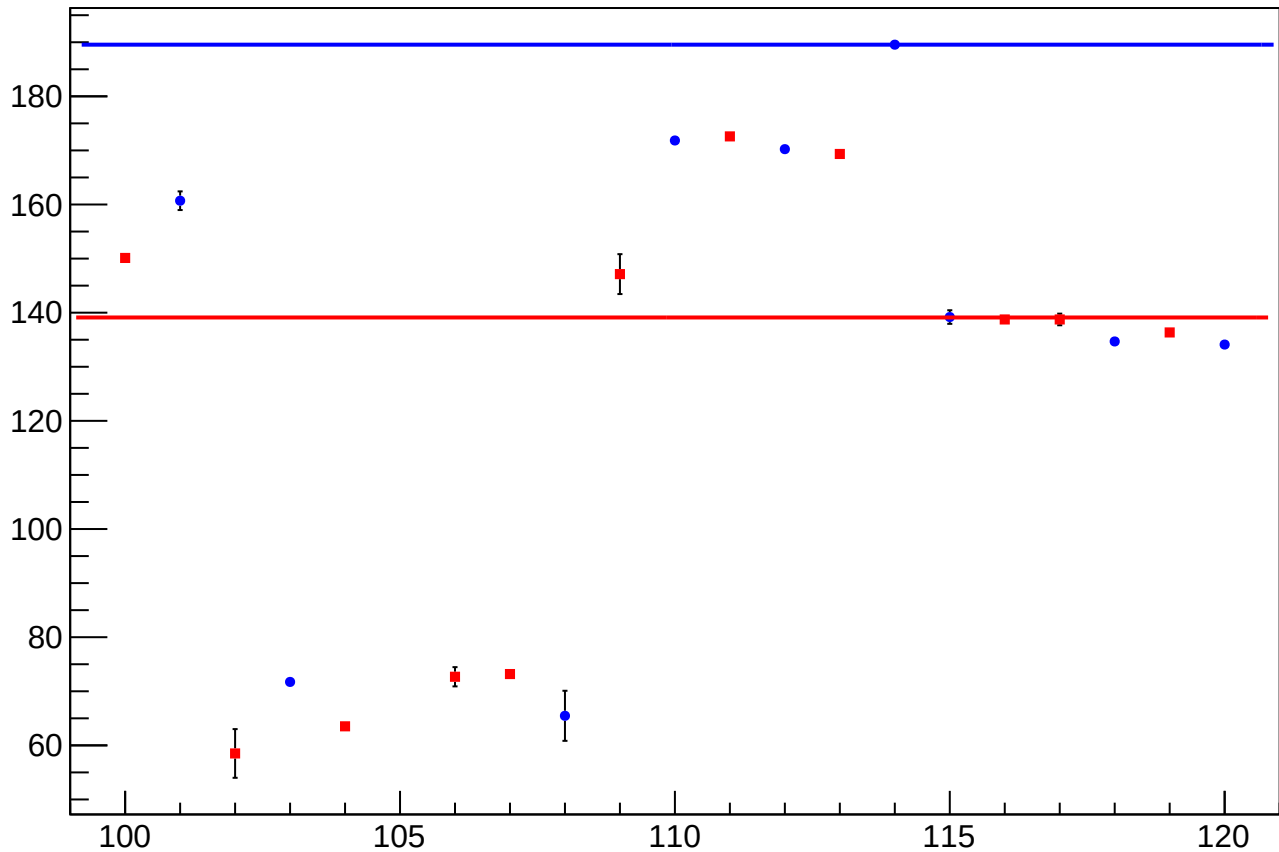
Right Out: -5.769+/-0.000 χ^2/NDF : 52225.6/10

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

-78.728+/-0.000 χ^2/NDF : 225954.5/8

-5.769+/-0.000 χ^2/NDF : 52225.6/10

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 425971.2/8

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

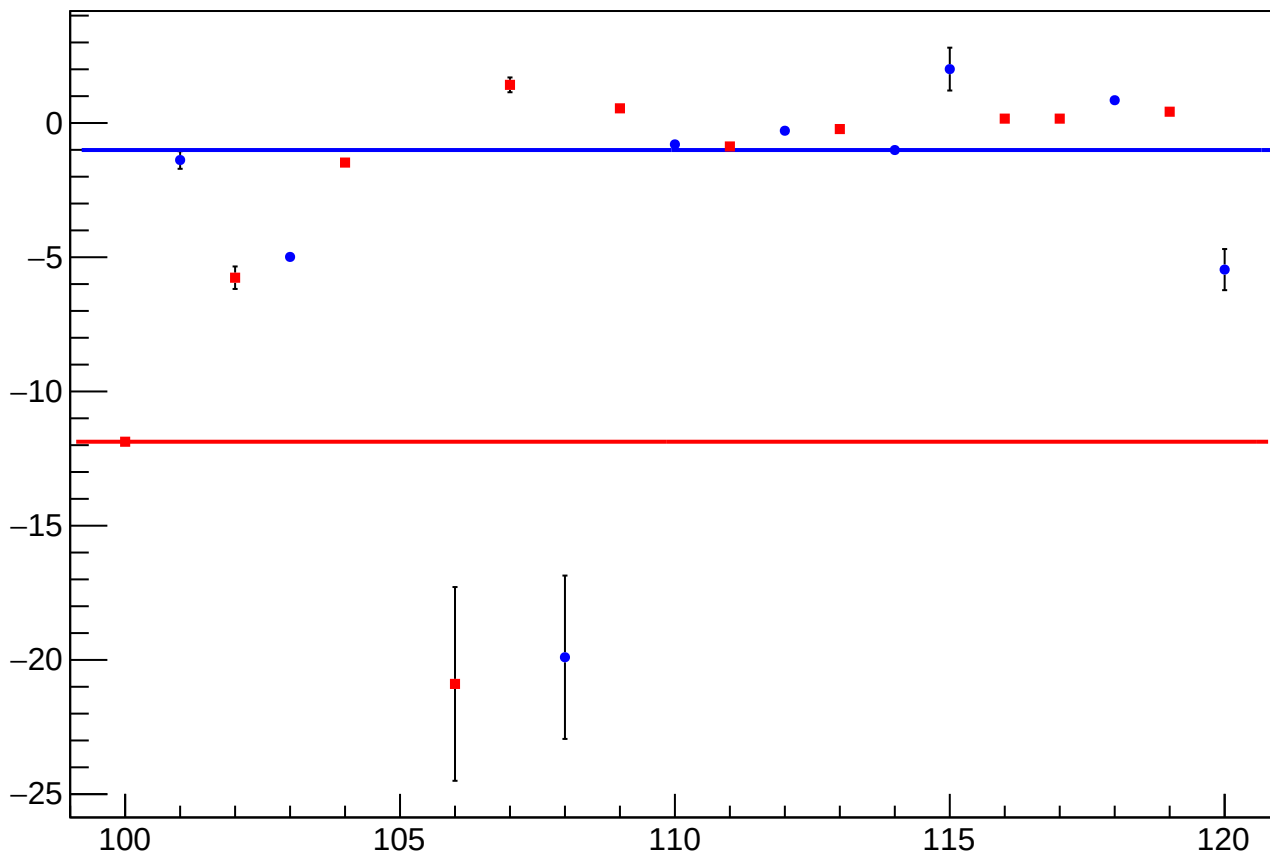
Right Out: 139.112 $\pm$ 0.101 χ^2 /NDF: 51342.4/10

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

189.551 $\pm$ 0.000 χ^2 /NDF: 425971.2/8

139.112 $\pm$ 0.101 χ^2 /NDF: 51342.4/10

dit_sam1_4aX_slope vs Slug



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

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

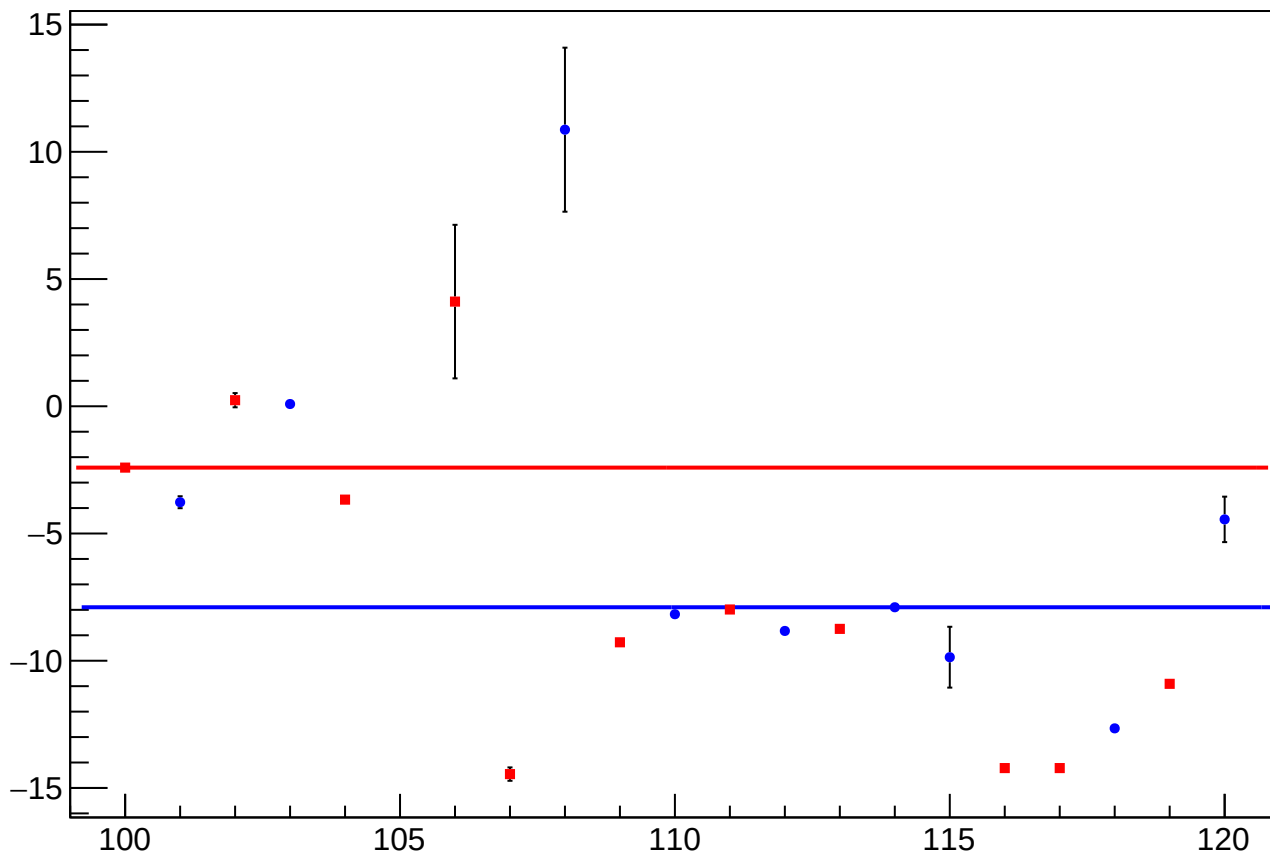
Right Out: -11.872+/-0.000 χ^2 /NDF: 487081.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.007+/-0.000 χ^2 /NDF: 1130.5/8

-11.872+/-0.000 χ^2 /NDF: 487081.9/10

dit_sam1_4eX_slope vs Slug



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

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

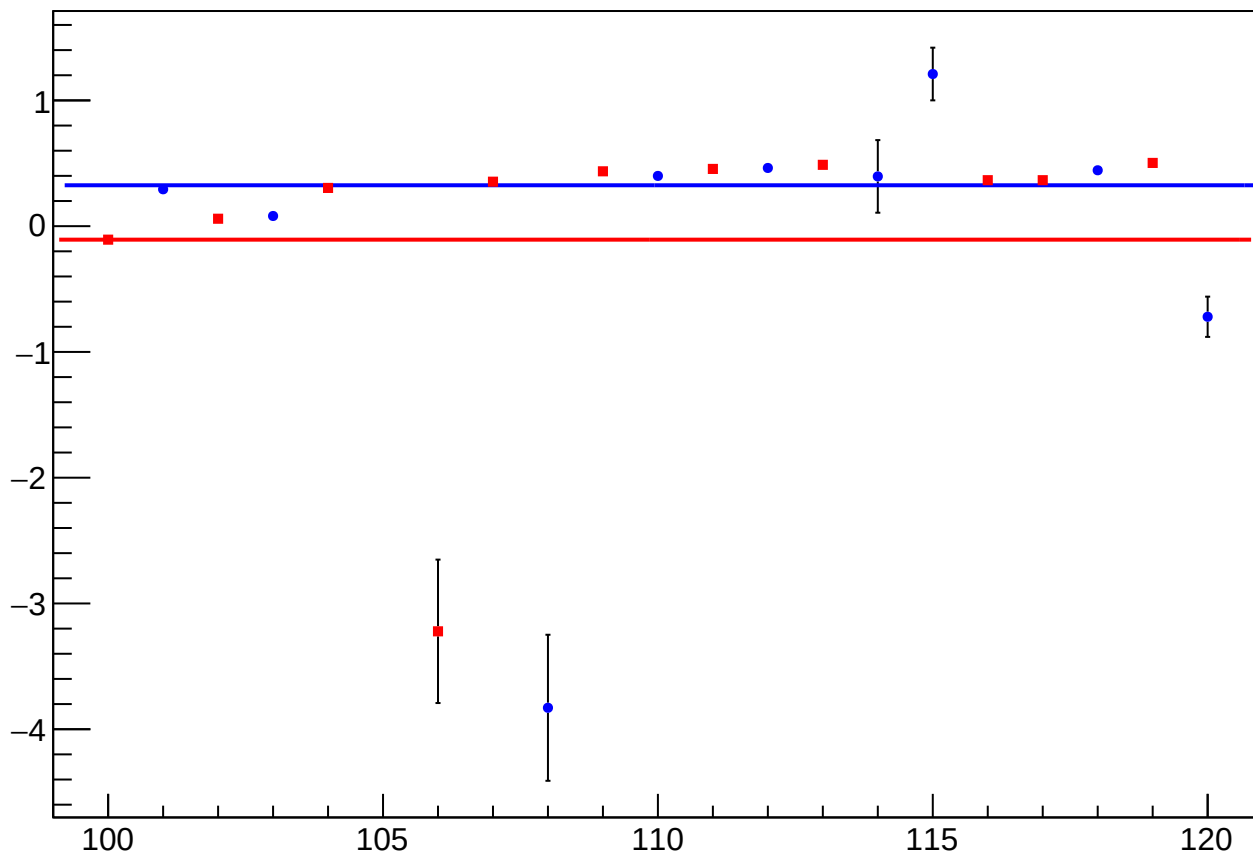
Right Out: -2.410+/-0.000 χ^2/NDF : 160695.1/10

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

-7.899+/-0.000 χ^2/NDF : 6768.1/8

-2.410+/-0.000 χ^2/NDF : 160695.1/10

dit_sam1_11X12X_slope vs Slug



Right In: 0.325 ± 0.005 $\chi^2/\text{NDF}: 1301.5/8$

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

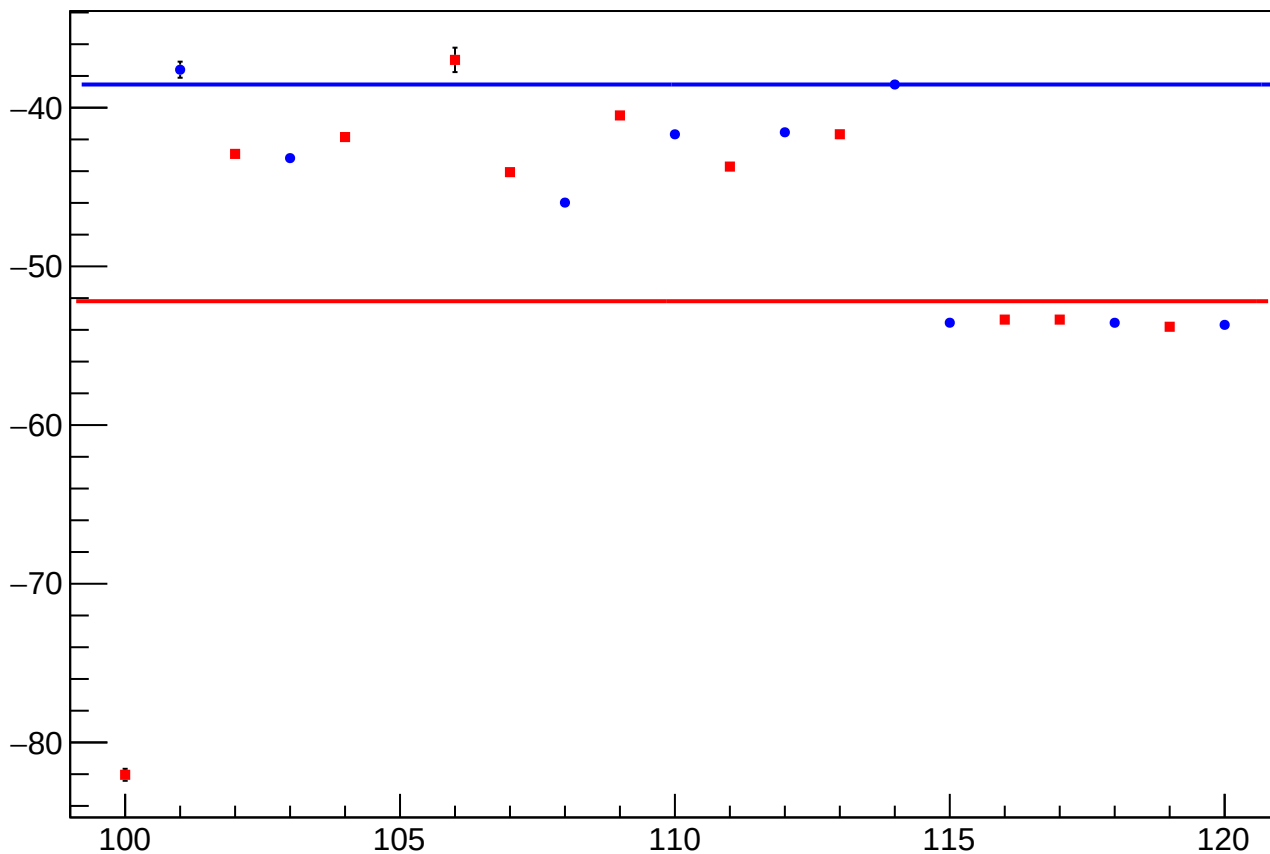
Right Out: -0.107 ± 0.000 $\chi^2/\text{NDF}: 55363.6/10$

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

0.325 ± 0.005 $\chi^2/\text{NDF}: 1301.5/8$

-0.107 ± 0.000 $\chi^2/\text{NDF}: 55363.6/10$

dit_sam1_4aY_slope vs Slug



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

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

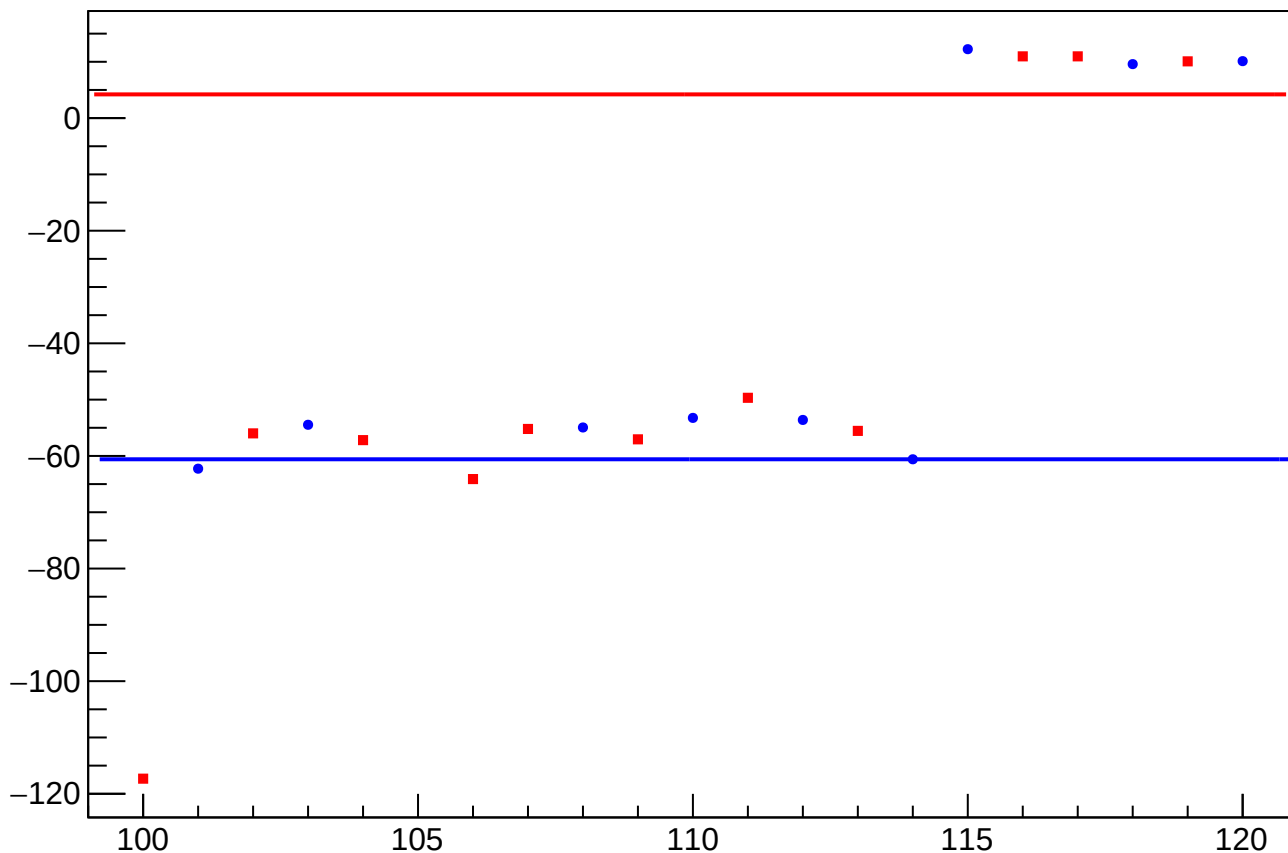
Right Out: -52.195+/-0.015 χ^2/NDF : 79804.3/10

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

-38.539+/-0.000 χ^2/NDF : 835131.8/8

-52.195+/-0.015 χ^2/NDF : 79804.3/10

dit_sam1_4eY_slope vs Slug



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

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

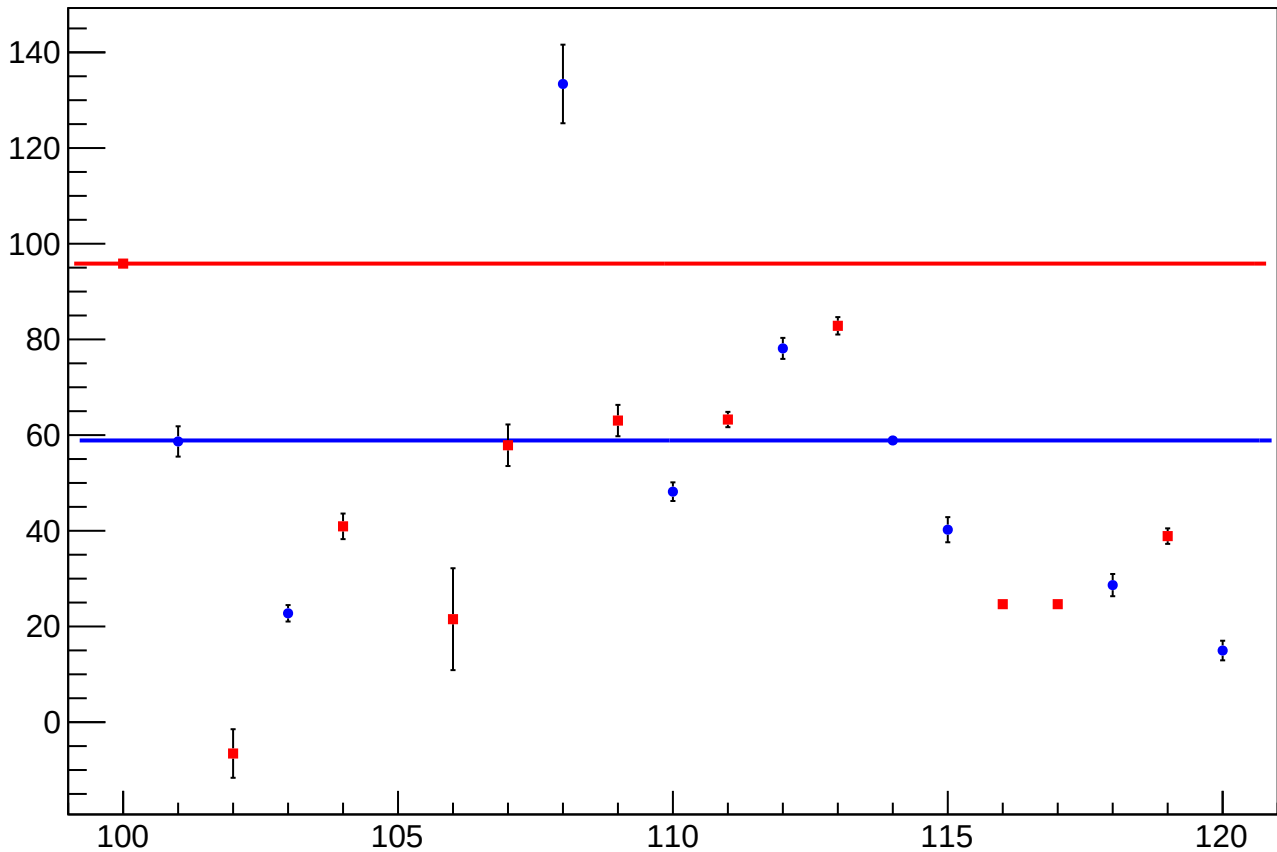
Right Out: 4.212 $\pm$ 0.017 χ^2 /NDF: 1226377.3/10

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

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

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

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 1310.0/8

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

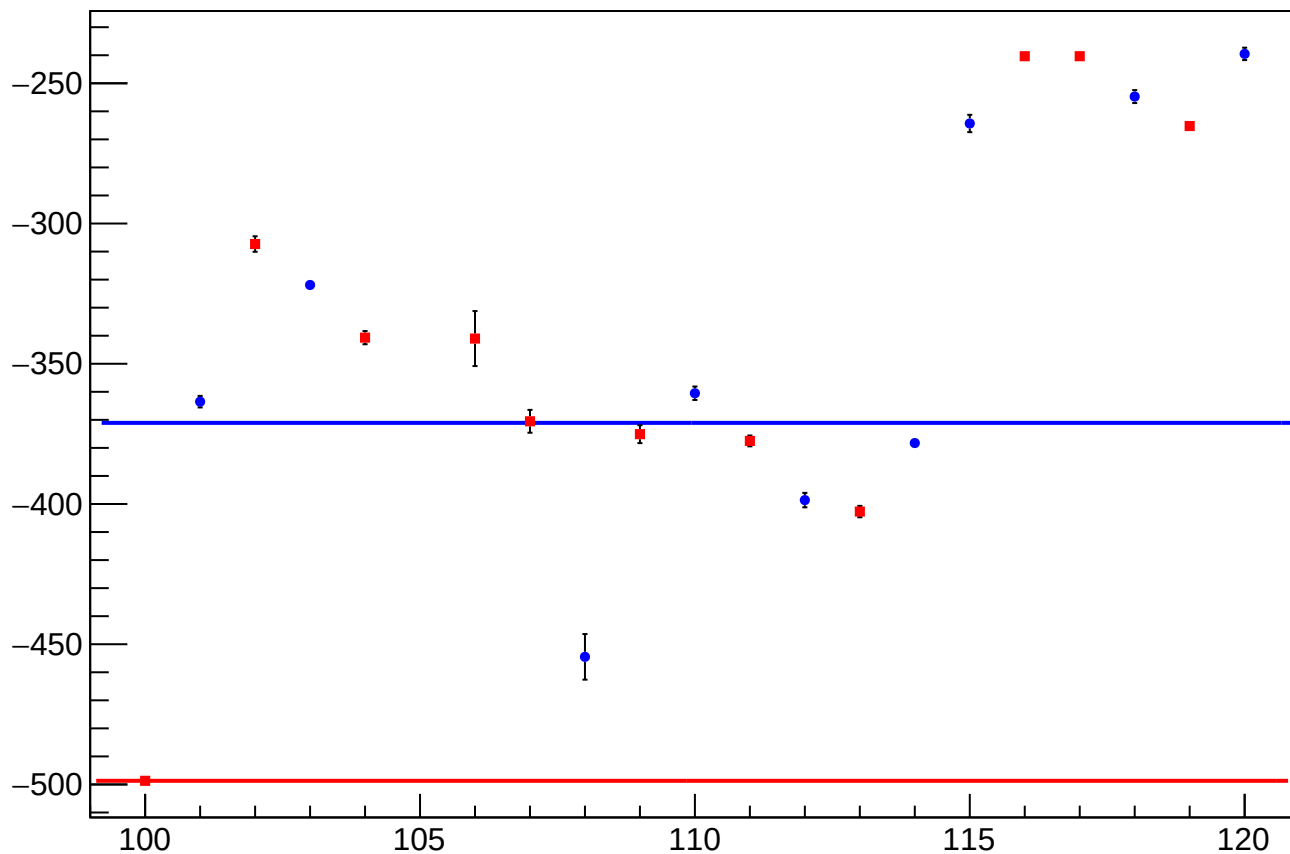
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 42205.5/10

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

58.880 $\pm$ 0.000 χ^2 /NDF: 1310.0/8

95.846 $\pm$ 0.000 χ^2 /NDF: 42205.5/10

dit_sam2_4eX_slope vs Slug



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

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

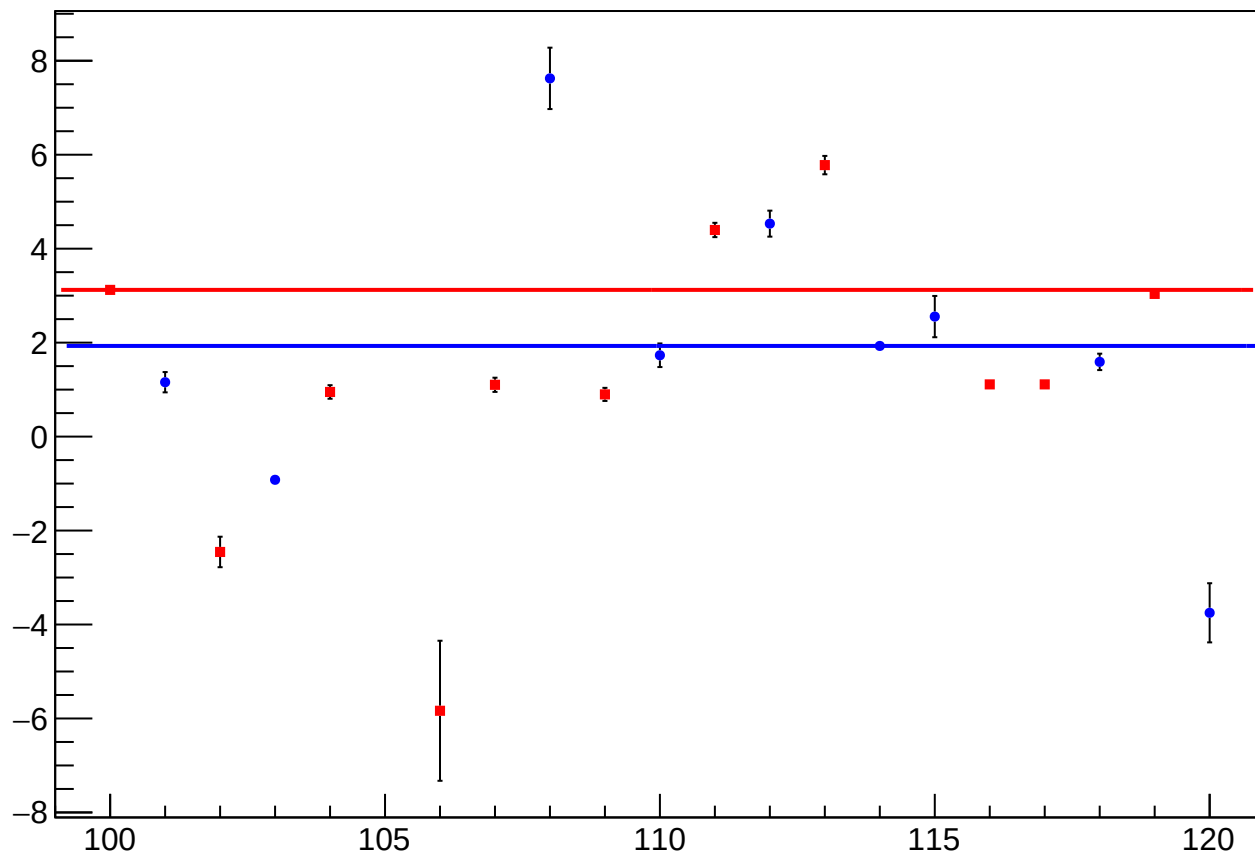
Right Out: -498.692+/-0.000 χ^2 /NDF: 491668.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-371.072+/-0.271 χ^2 /NDF: 9522.9/8

-498.692+/-0.000 χ^2 /NDF: 491668.3/10

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF : 1145.5/8

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

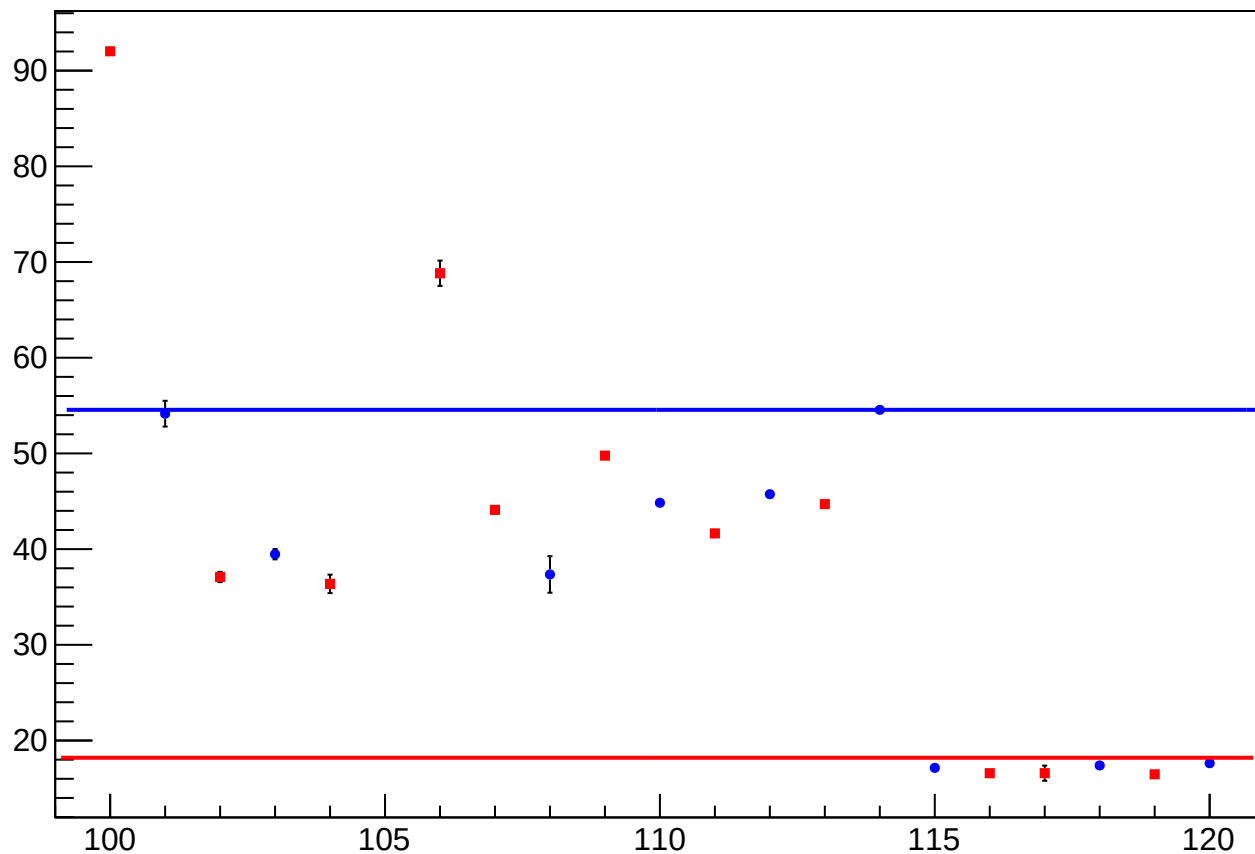
Right Out: 3.123+/-0.000 χ^2/NDF : 12004.8/10

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

1.930+/-0.000 χ^2/NDF : 1145.5/8

3.123+/-0.000 χ^2/NDF : 12004.8/10

dit_sam2_4aY_slope vs Slug



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

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

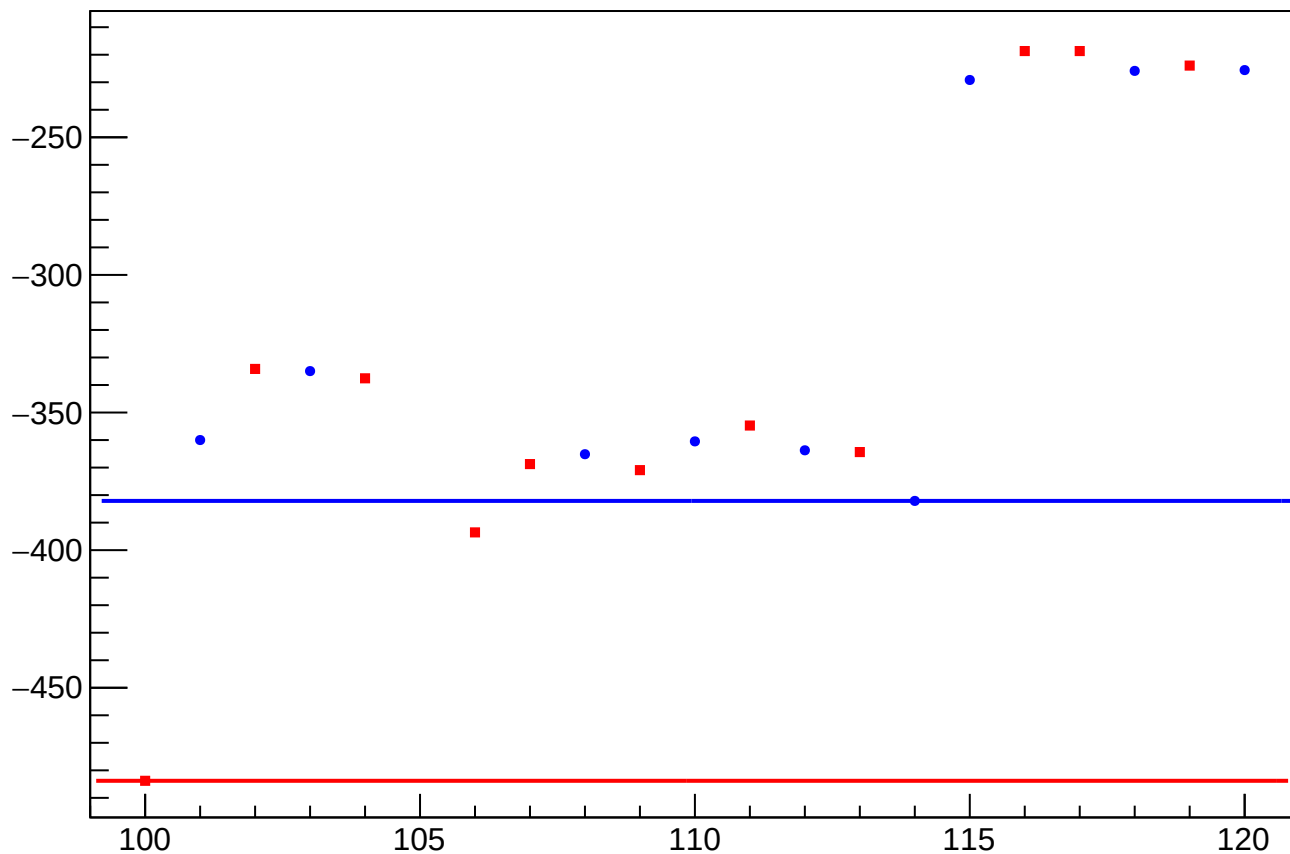
Right Out: 18.200+/-0.025 χ^2/NDF : 95835.6/10

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

54.556+/-0.000 χ^2/NDF : 432898.9/8

18.200+/-0.025 χ^2/NDF : 95835.6/10

dit_sam2_4eY_slope vs Slug



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

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

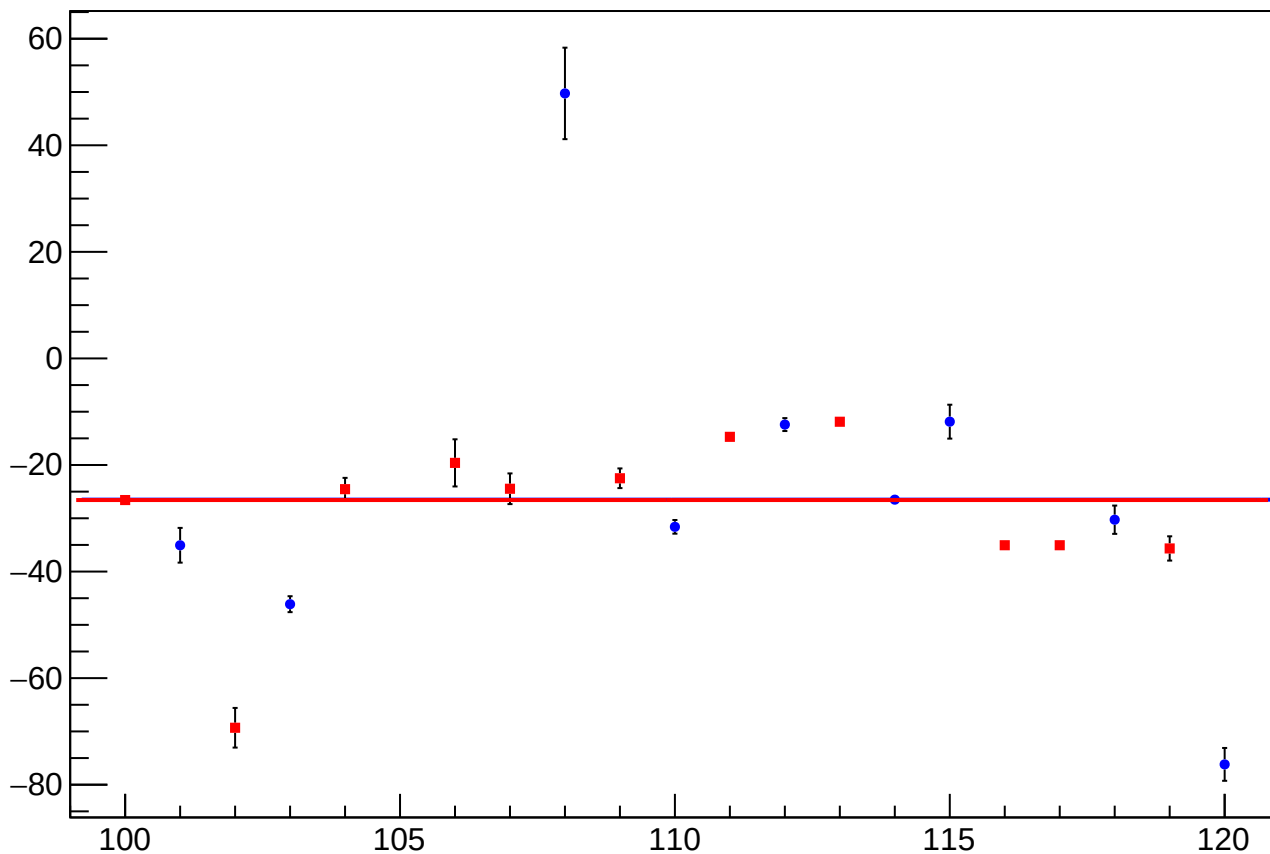
Right Out: -483.800+/-0.000 χ^2/NDF : 7116769.7/10

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

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

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

dit_sam3_4aX_slope vs Slug



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

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

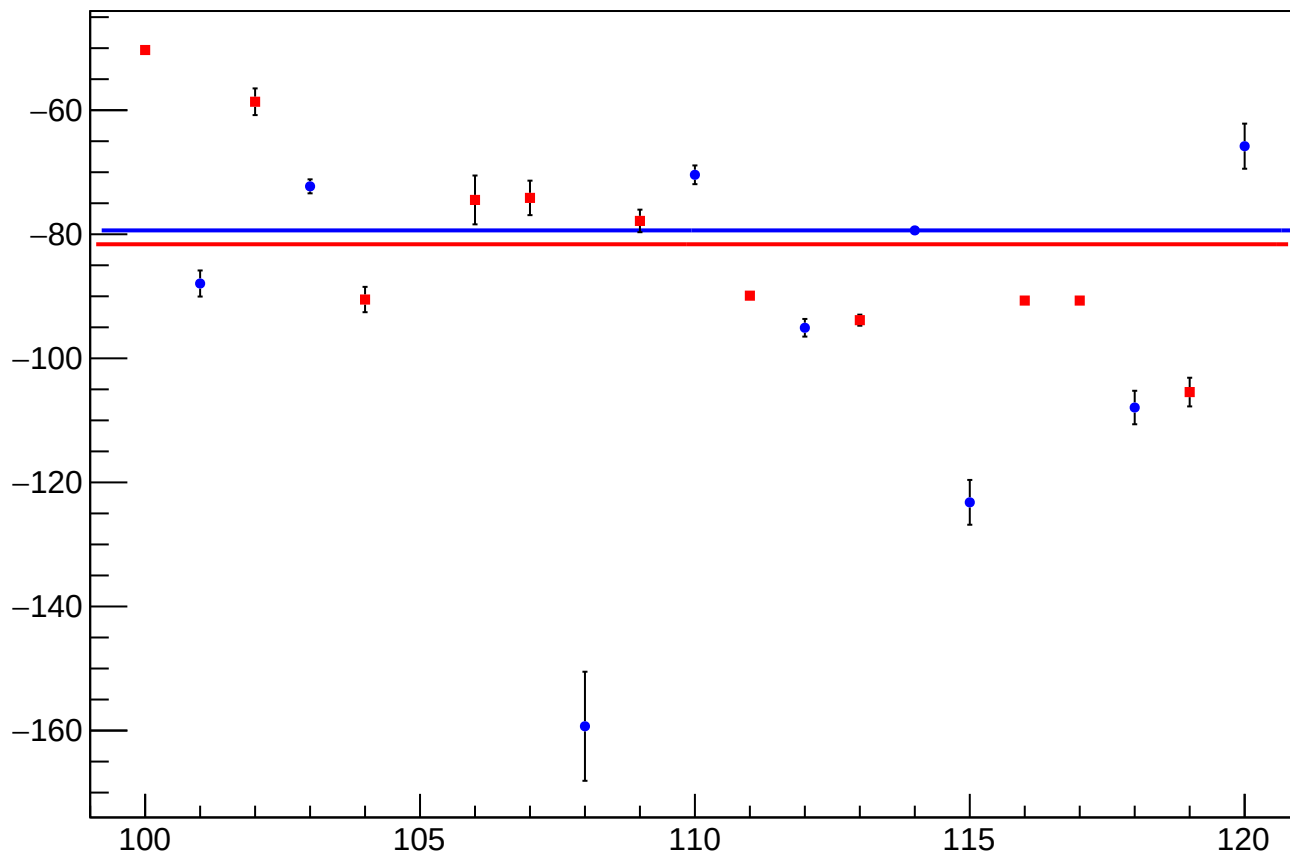
Right Out: -26.577+/-0.000 χ^2/NDF : 1660.6/10

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

-26.504+/-0.000 χ^2/NDF : 692.0/8

-26.577+/-0.000 χ^2/NDF : 1660.6/10

dit_sam3_4eX_slope vs Slug



Right In: -79.376 $\pm$ 0.000 χ^2 /NDF: 569.0/8

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

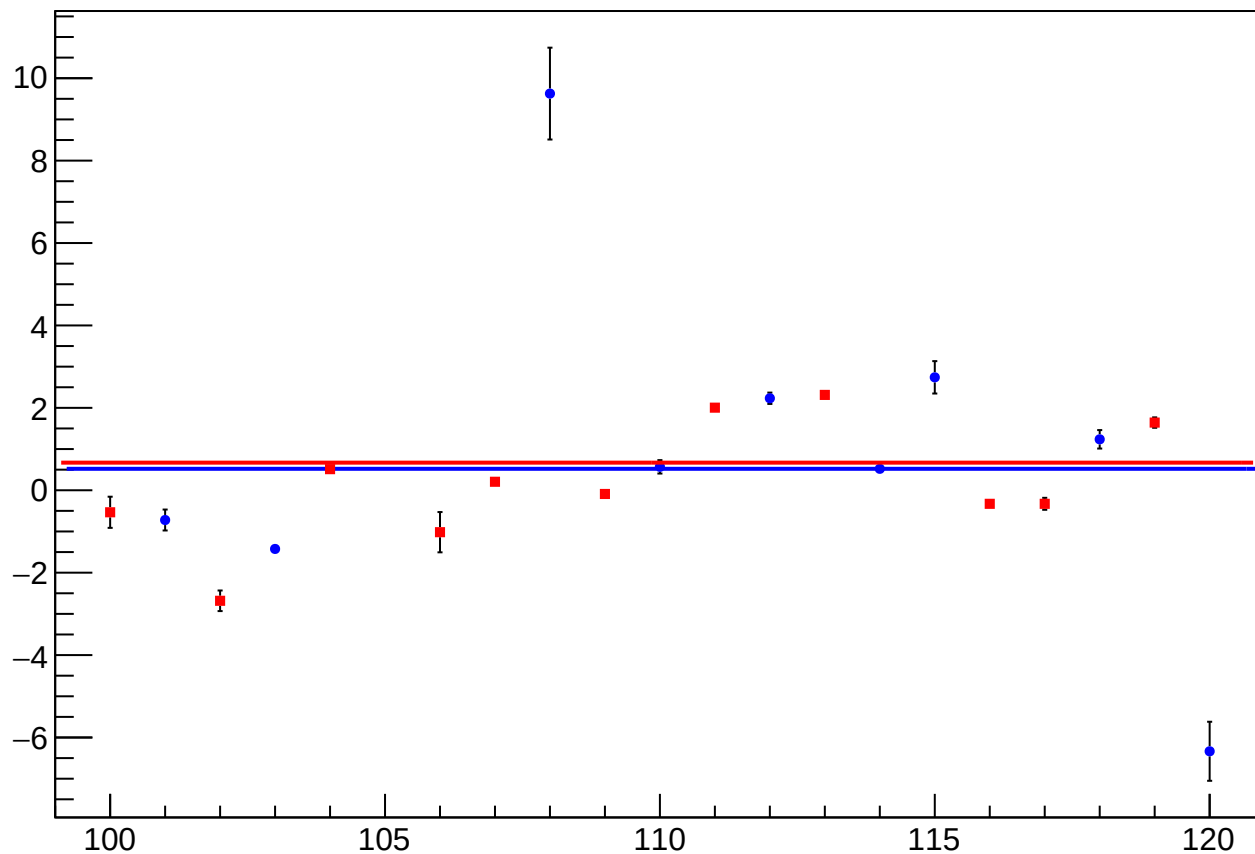
Right Out: -81.612 $\pm$ 0.177 χ^2 /NDF: 9153.7/10

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

-79.376 $\pm$ 0.000 χ^2 /NDF: 569.0/8

-81.612 $\pm$ 0.177 χ^2 /NDF: 9153.7/10

dit_sam3_11X12X_slope vs Slug



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

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

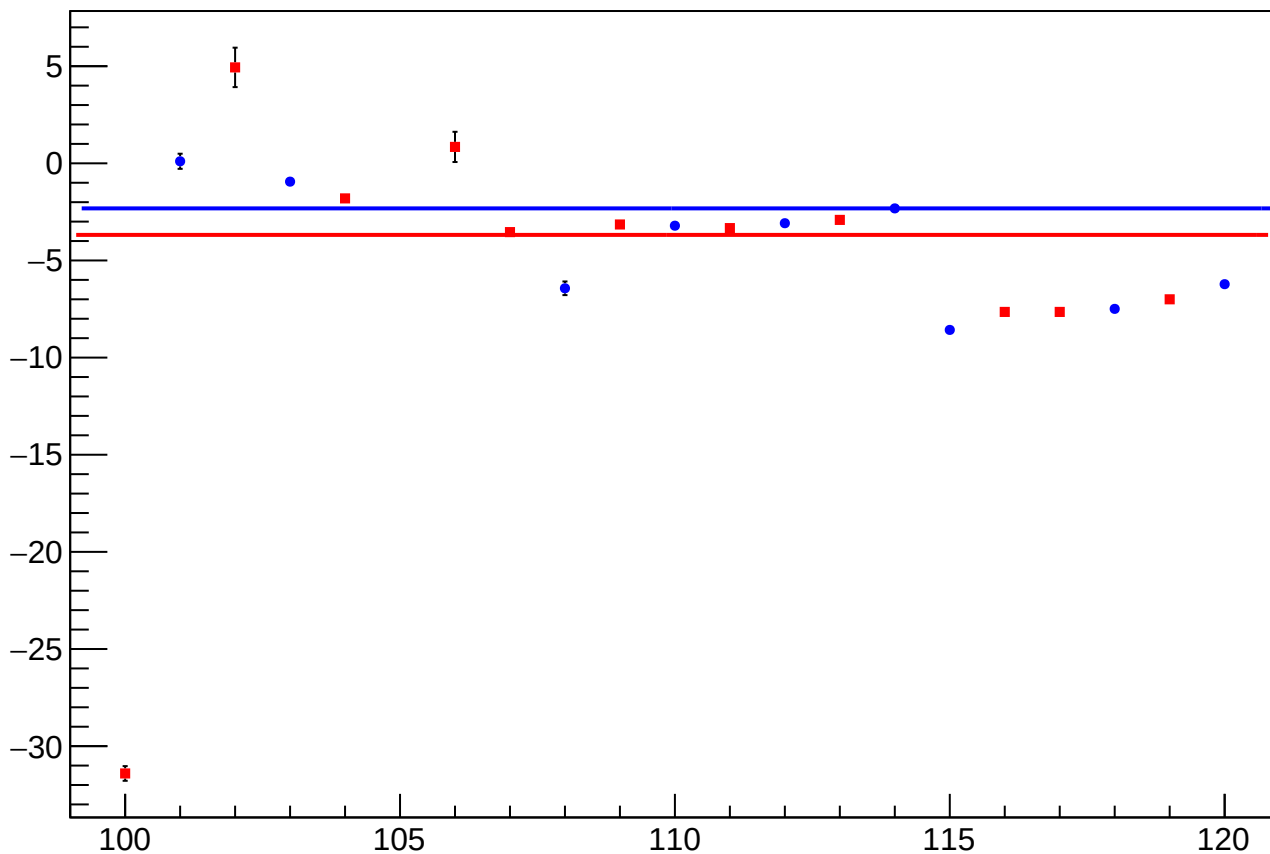
Right Out: 0.670+/-0.030 χ^2/NDF : 1505.2/10

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

0.521+/-0.000 χ^2/NDF : 922.8/8

0.670+/-0.030 χ^2/NDF : 1505.2/10

dit_sam3_4aY_slope vs Slug



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

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

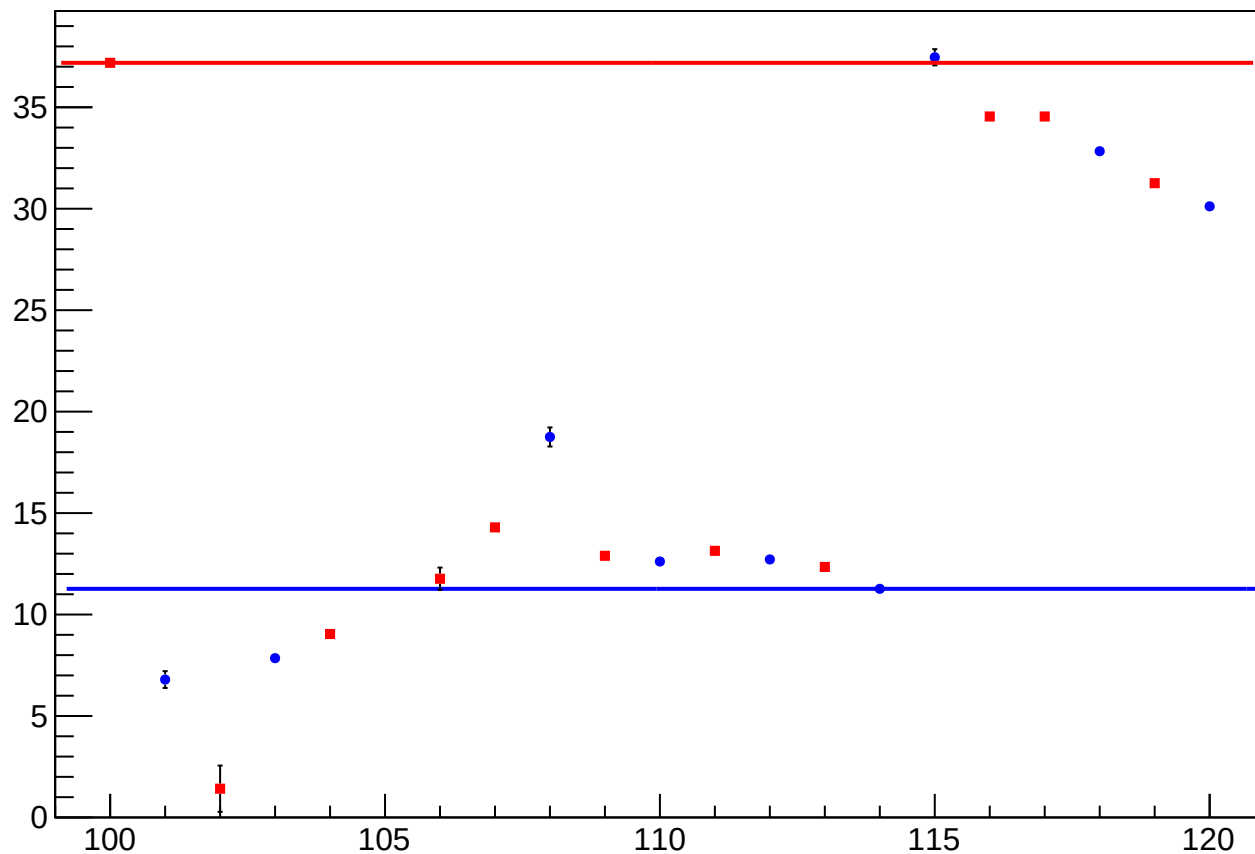
Right Out: -3.684+/-0.012 χ^2 /NDF: 20686.3/10

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

-2.320+/-0.000 χ^2 /NDF: 12519.2/8

-3.684+/-0.012 χ^2 /NDF: 20686.3/10

dit_sam3_4eY_slope vs Slug



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

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

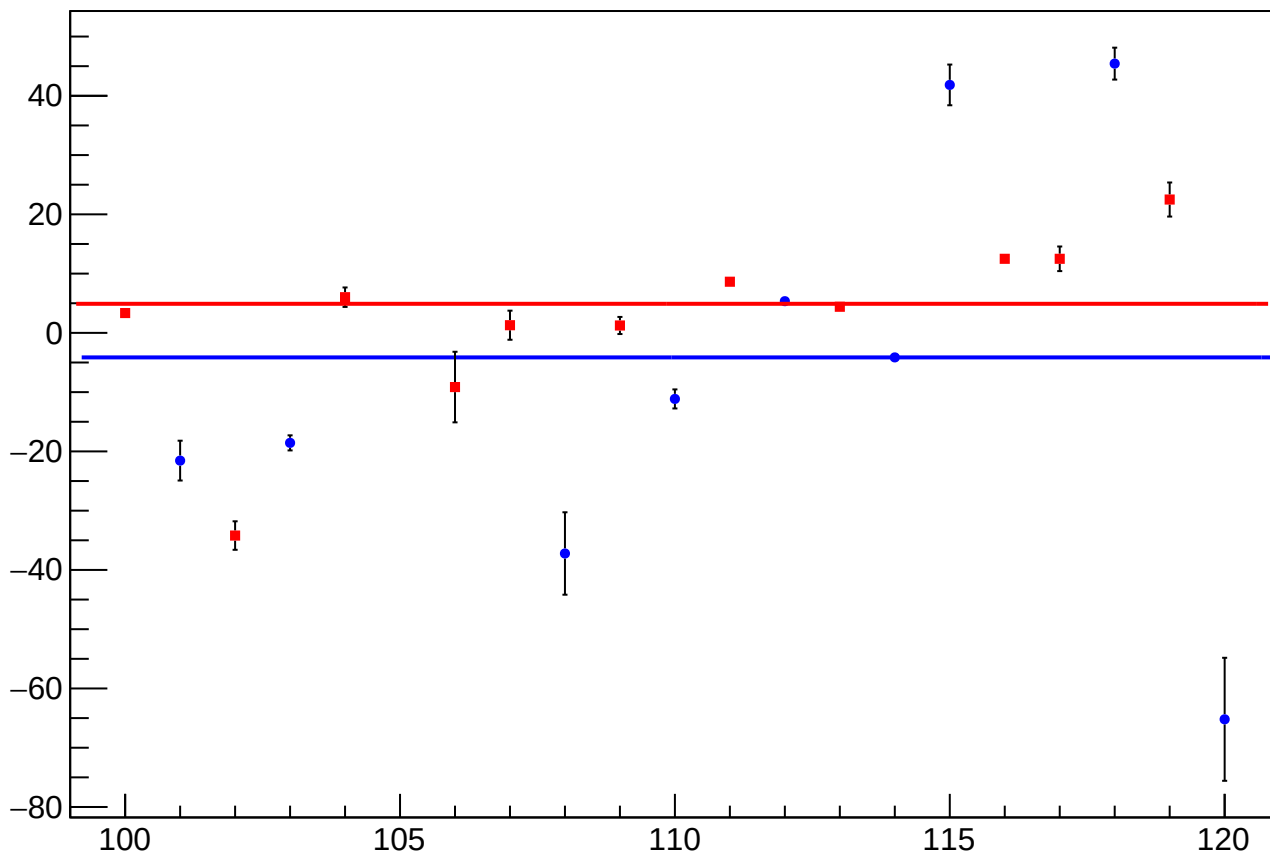
Right Out: 37.191+/-0.000 χ^2/NDF : 1101919.3/10

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

11.268+/-0.000 χ^2/NDF : 72516.3/8

37.191+/-0.000 χ^2/NDF : 1101919.3/10

dit_sam4_4aX_slope vs Slug



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

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

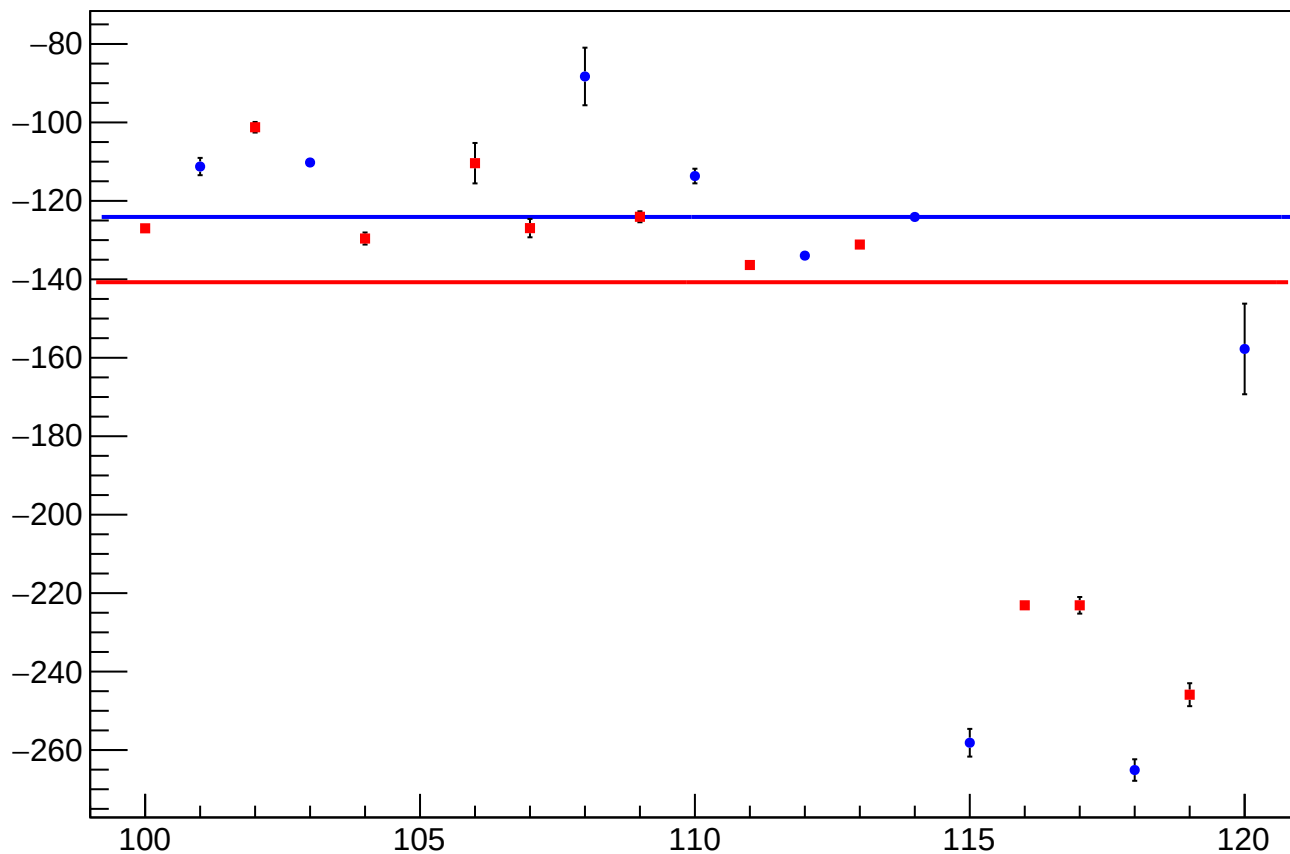
Right Out: 4.905+/-0.278 χ^2 /NDF: 454.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 931.7/8

4.905+/-0.278 χ^2 /NDF: 454.1/10

dit_sam4_4eX_slope vs Slug



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

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

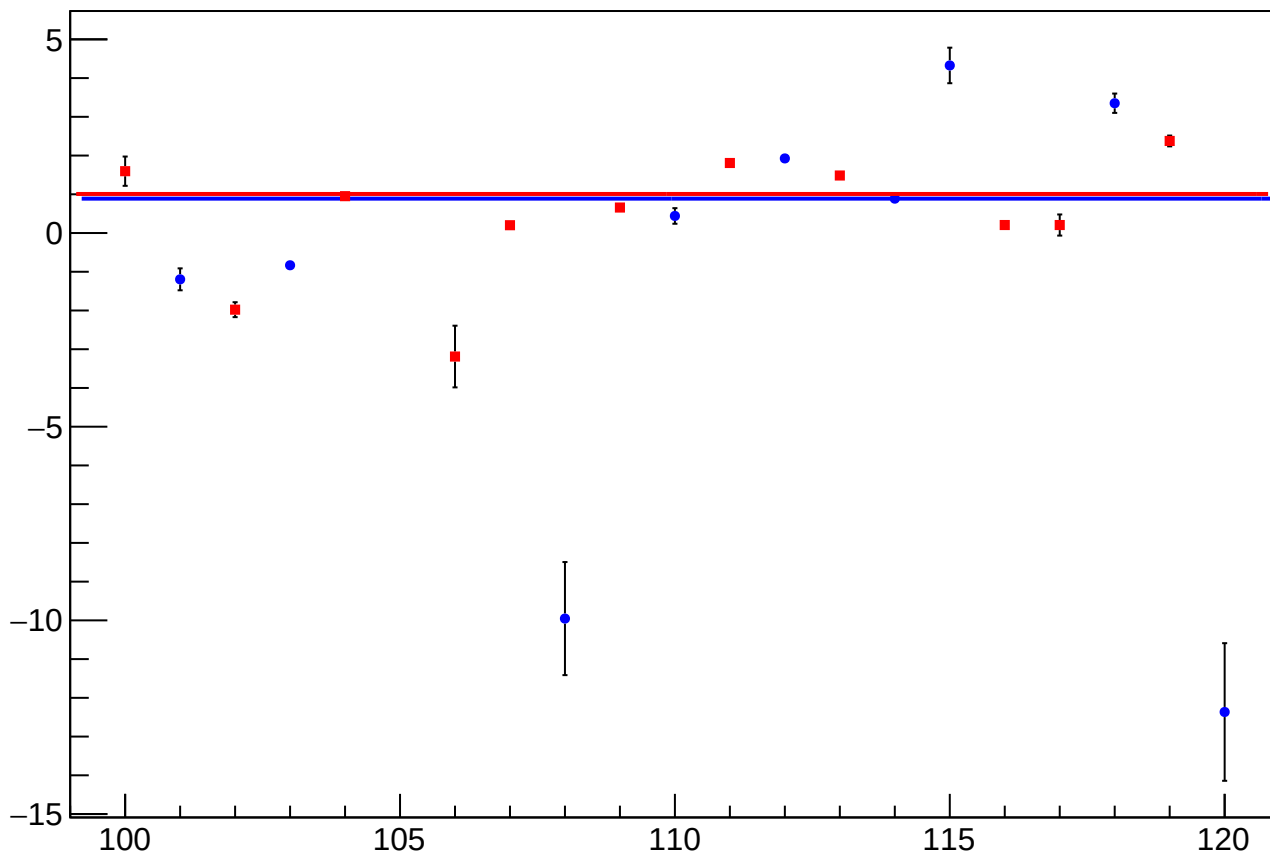
Right Out: -140.736+/-0.282 χ^2 /NDF: 15198.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 4555.8/8

-140.736+/-0.282 χ^2 /NDF: 15198.8/10

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1177.3/8

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

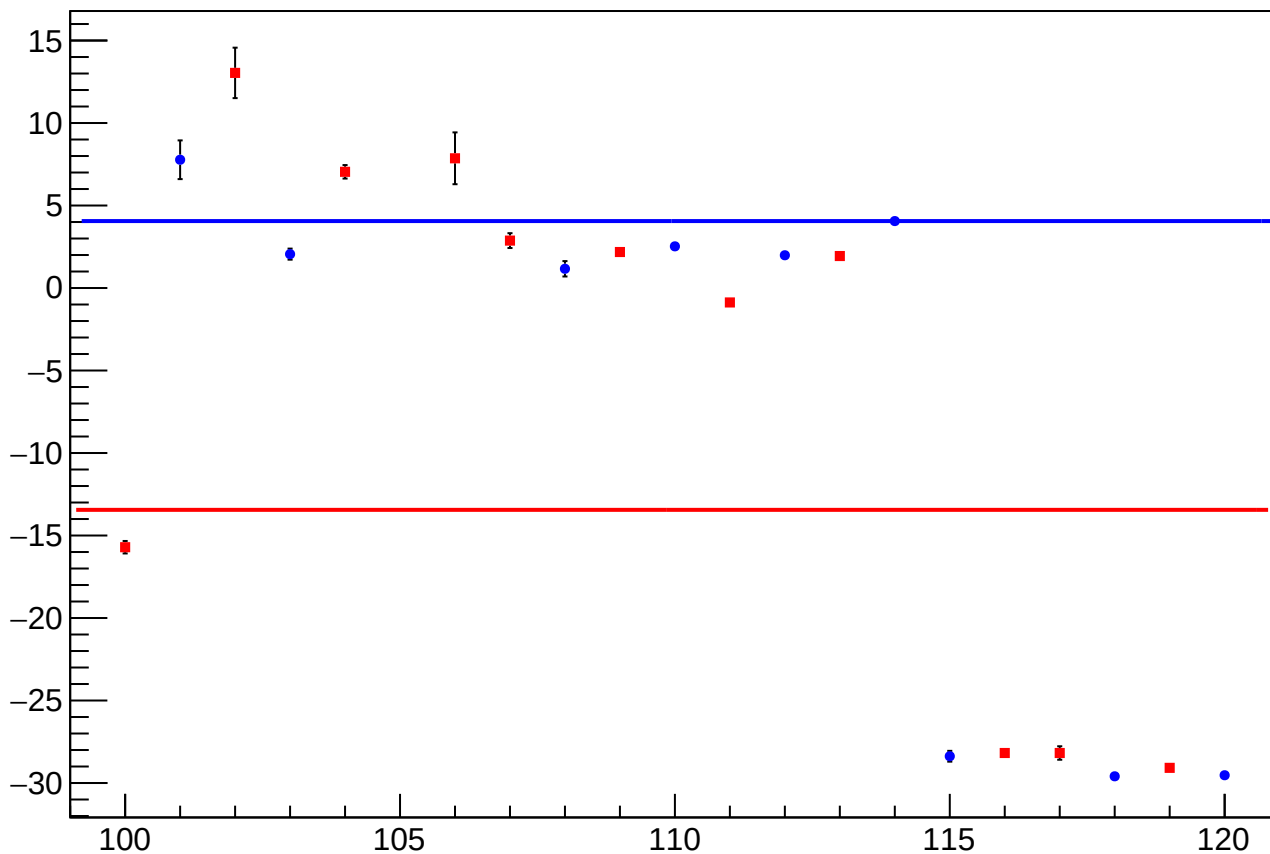
Right Out: 1.008 $\pm$ 0.032 χ^2 /NDF: 716.1/10

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

0.888 $\pm$ 0.000 χ^2 /NDF: 1177.3/8

1.008 $\pm$ 0.032 χ^2 /NDF: 716.1/10

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 51782.4/8

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

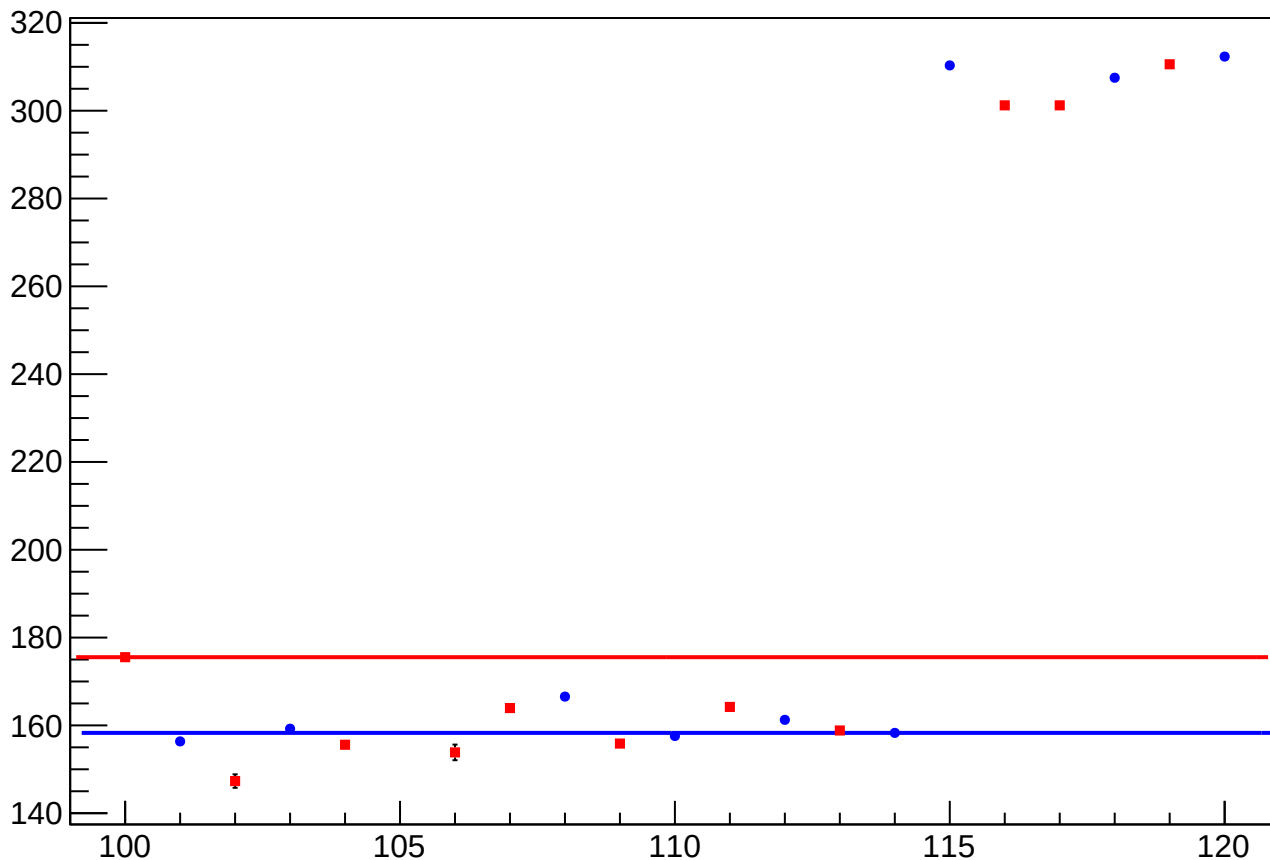
Right Out: -13.445+/-0.055 χ^2/NDF : 75991.6/10

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

4.057+/-0.000 χ^2/NDF : 51782.4/8

-13.445+/-0.055 χ^2/NDF : 75991.6/10

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 264806.8/8

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

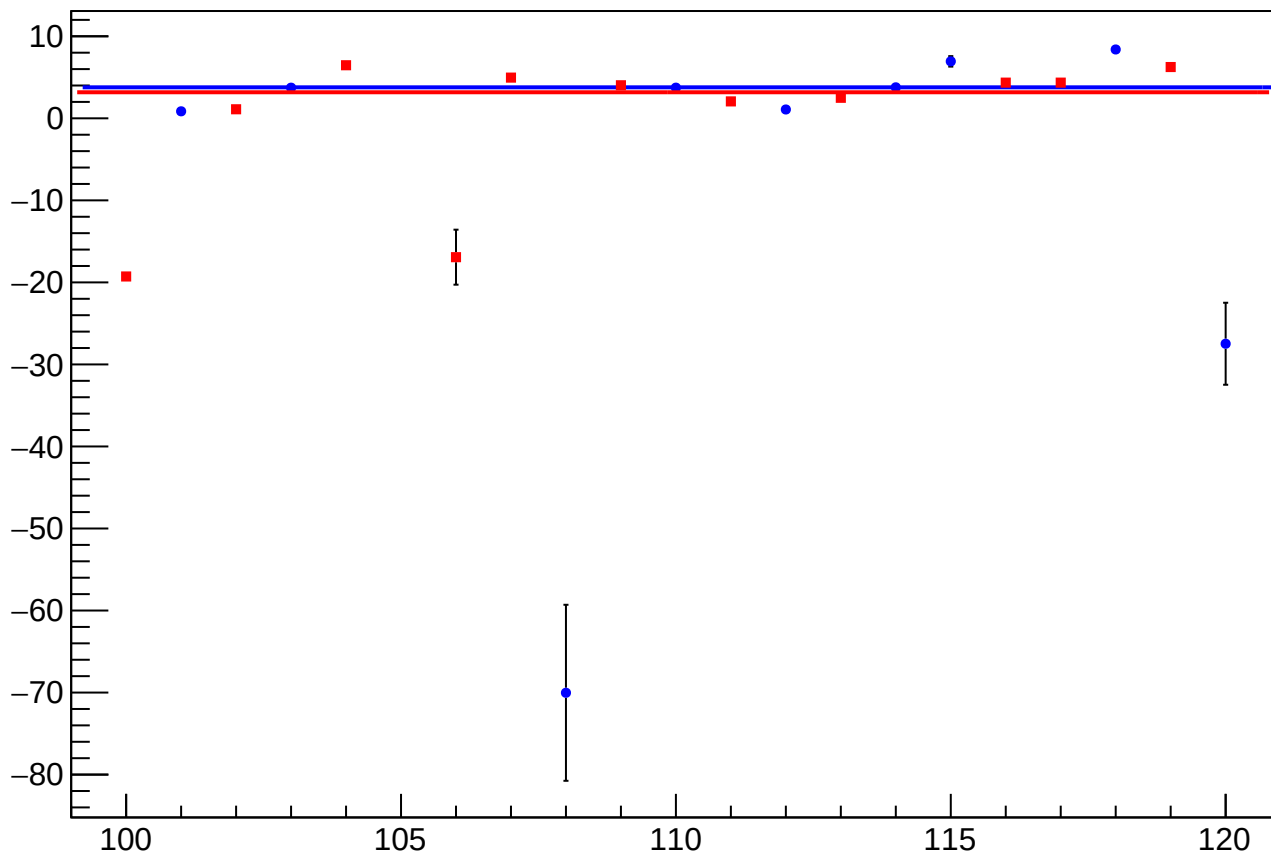
Right Out: 175.536+/-0.000 χ^2/NDF : 519725.7/10

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

158.293+/-0.000 χ^2/NDF : 264806.8/8

175.536+/-0.000 χ^2/NDF : 519725.7/10

dit_sam5_4aX_slope vs Slug



Right In: 3.778+/-0.000 χ^2/NDF : 924.4/8

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

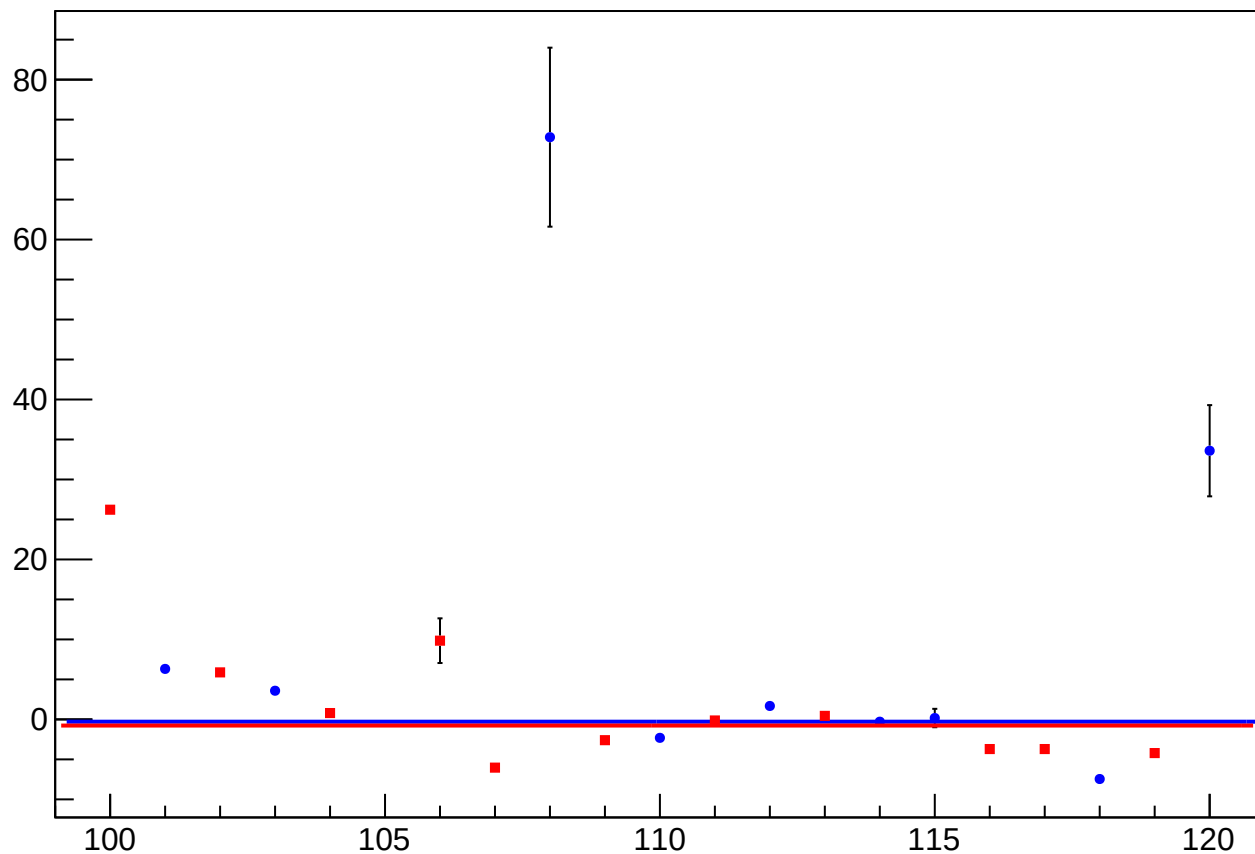
Right Out: 3.176+/-0.033 χ^2/NDF : 5179.5/10

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

3.778+/-0.000 χ^2/NDF : 924.4/8

3.176+/-0.033 χ^2/NDF : 5179.5/10

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2/NDF : 3439.5/8

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

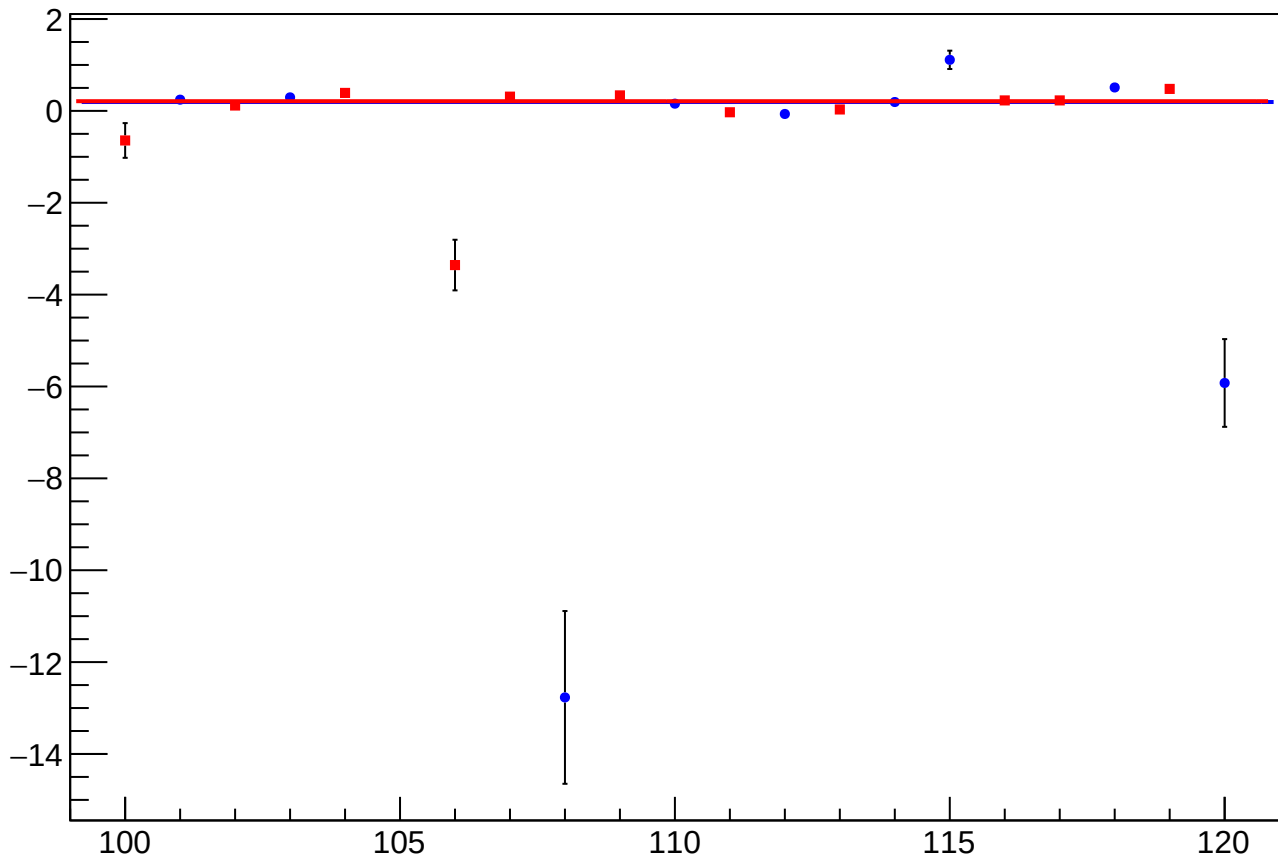
Right Out: -0.770+/-0.035 χ^2/NDF : 11904.5/10

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

-0.287+/-0.000 χ^2/NDF : 3439.5/8

-0.770+/-0.035 χ^2/NDF : 11904.5/10

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 1053.6/8

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

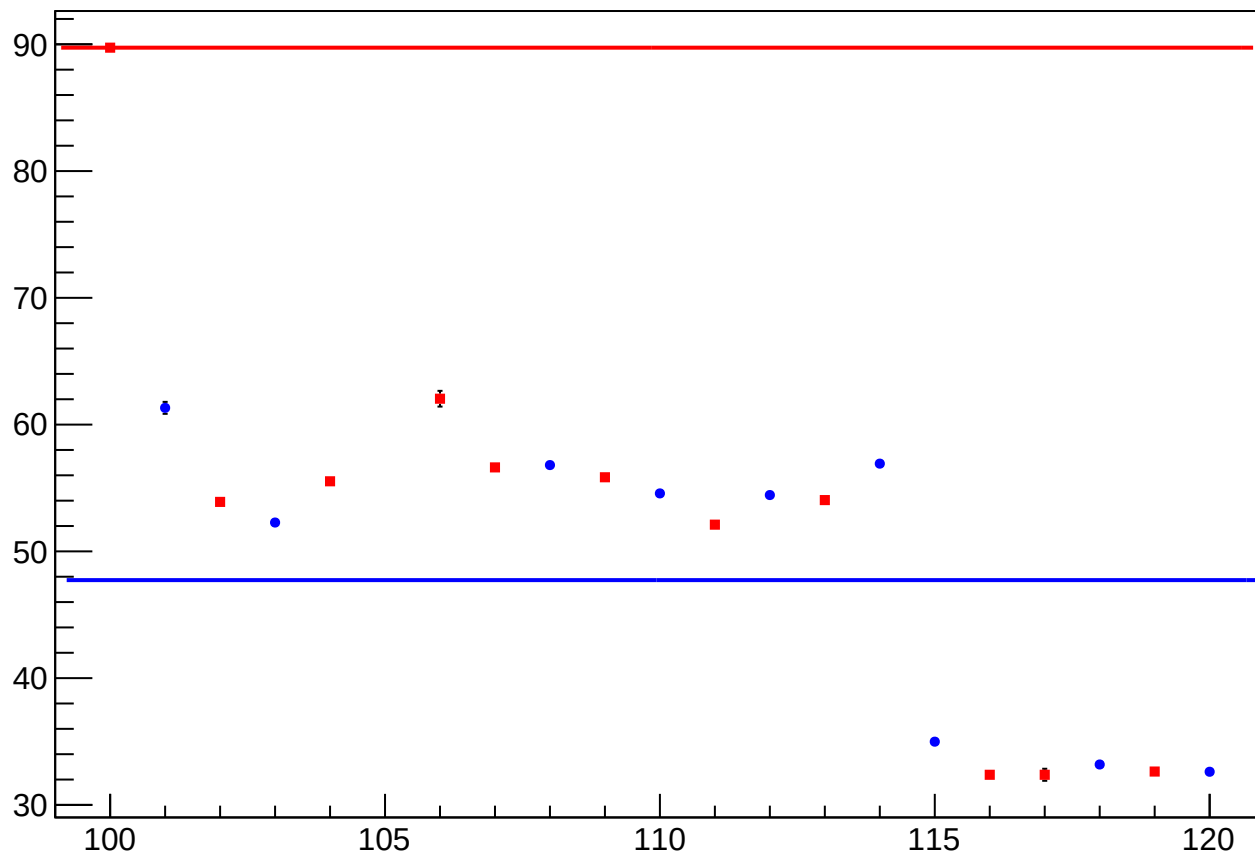
Right Out: 0.211+/-0.003 χ^2/NDF : 3859.6/10

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

0.193+/-0.000 χ^2/NDF : 1053.6/8

0.211+/-0.003 χ^2/NDF : 3859.6/10

dit_sam5_4aY_slope vs Slug



Right In: 47.732 $\pm$ 0.034 χ^2 /NDF: 79166.0/8

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

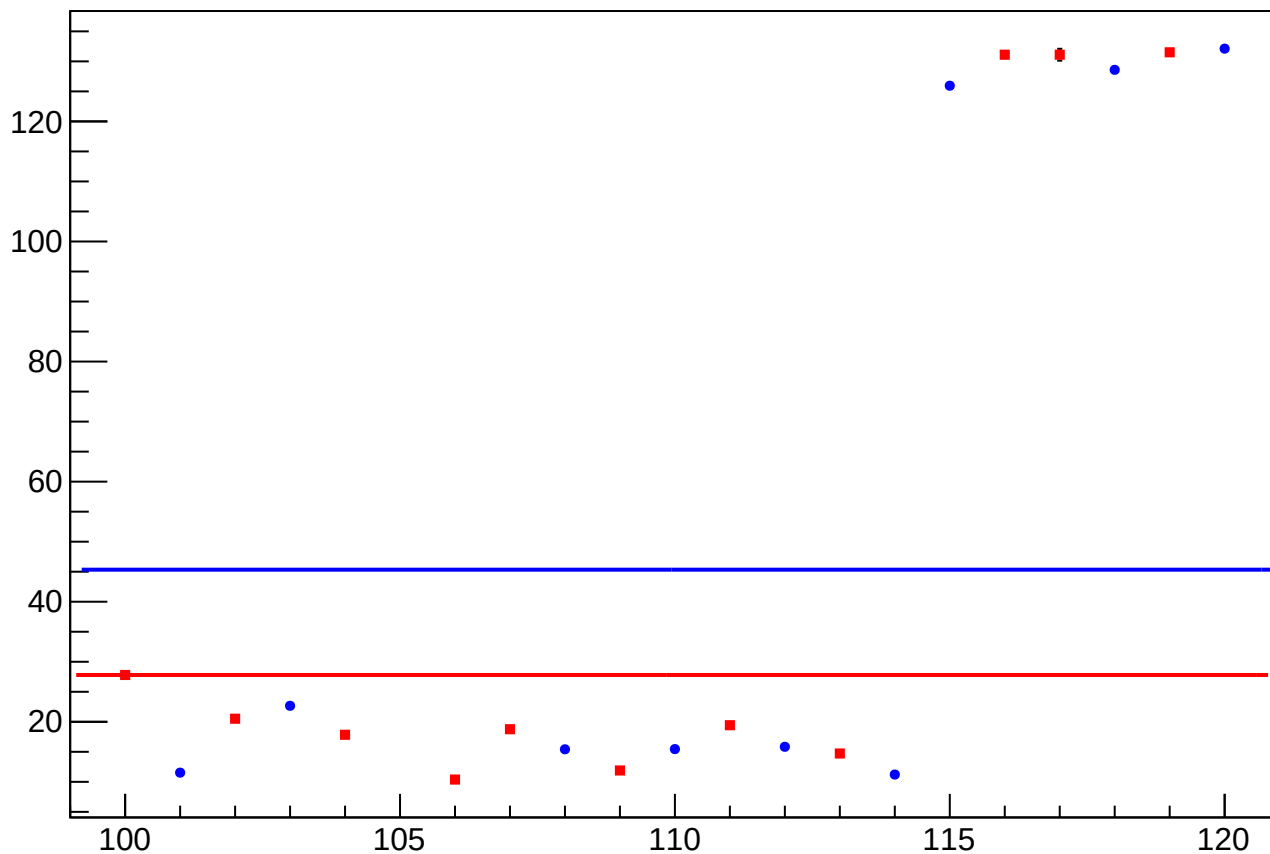
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 3633475.1/10

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

47.732 $\pm$ 0.034 χ^2 /NDF: 79166.0/8

89.735 $\pm$ 0.000 χ^2 /NDF: 3633475.1/10

dit_sam5_4eY_slope vs Slug



Right In: 45.337 $\pm$ 0.047 χ^2 /NDF: 987853.1/8

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

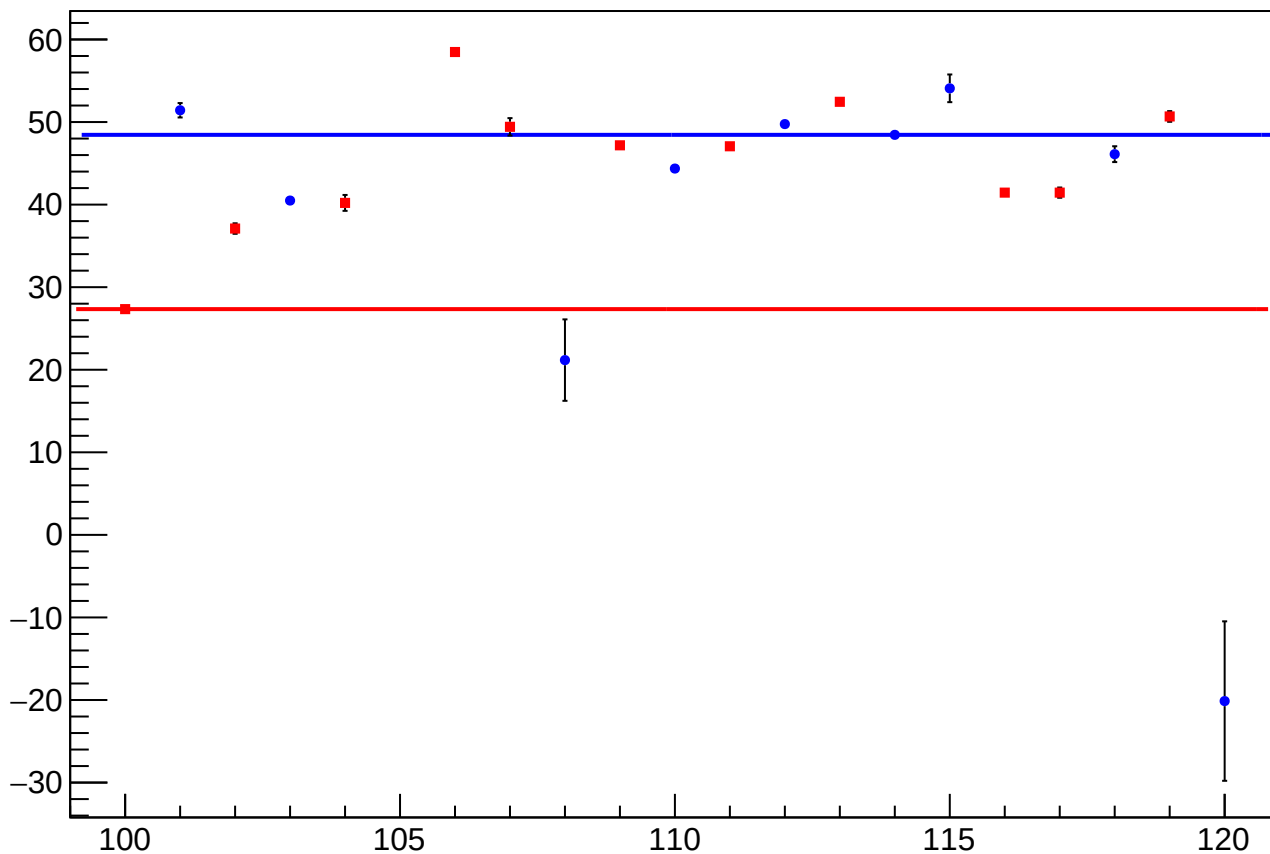
Right Out: 27.798 $\pm$ 0.000 χ^2 /NDF: 3048847.9/10

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

45.337 $\pm$ 0.047 χ^2 /NDF: 987853.1/8

27.798 $\pm$ 0.000 χ^2 /NDF: 3048847.9/10

dit_sam6_4aX_slope vs Slug



Right In: 48.450 $\pm$ 0.000 χ^2/NDF : 683.9/8

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

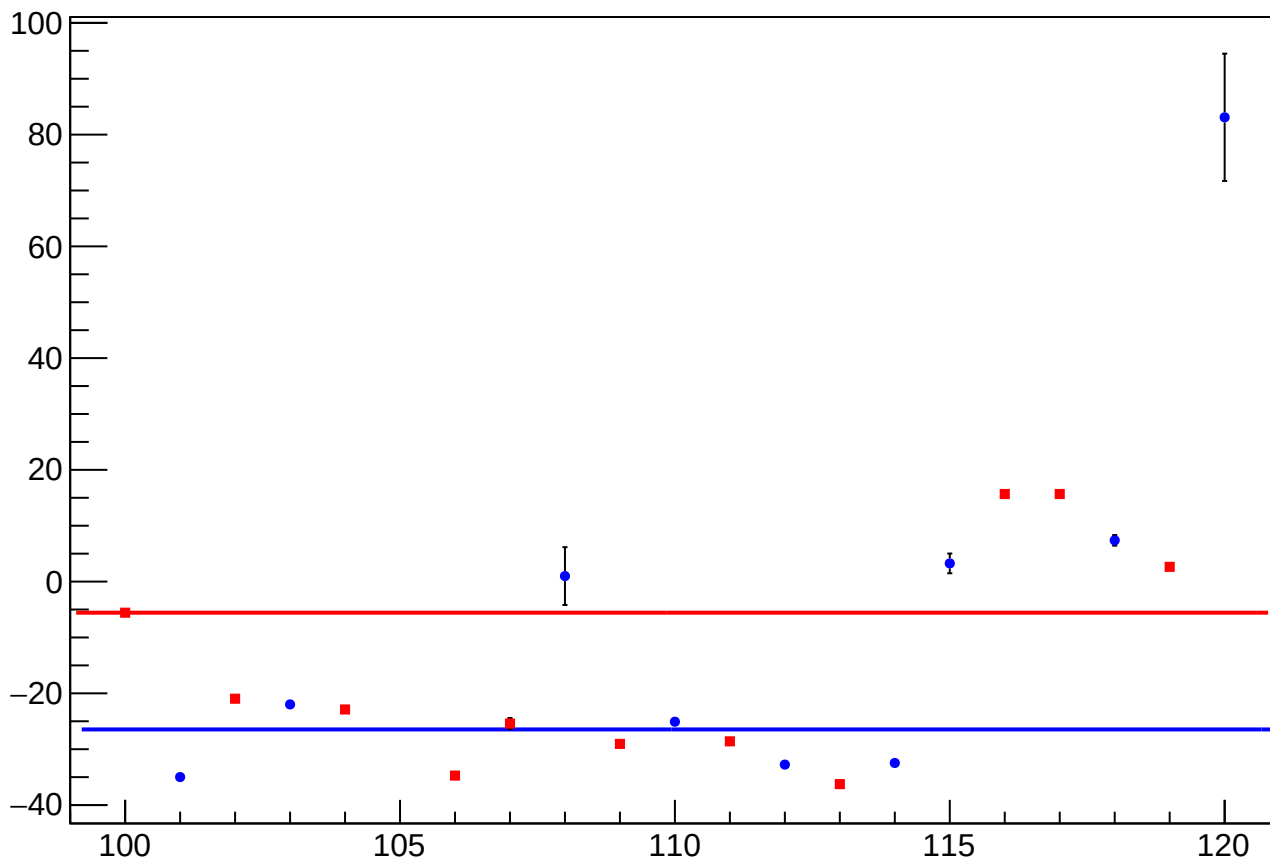
Right Out: 27.342 $\pm$ 0.000 χ^2/NDF : 16496.6/10

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

48.450 $\pm$ 0.000 χ^2/NDF : 683.9/8

27.342 $\pm$ 0.000 χ^2/NDF : 16496.6/10

dit_sam6_4eX_slope vs Slug



Right In: -26.462 ± 0.173 $\chi^2/\text{NDF}: 2638.0/8$

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

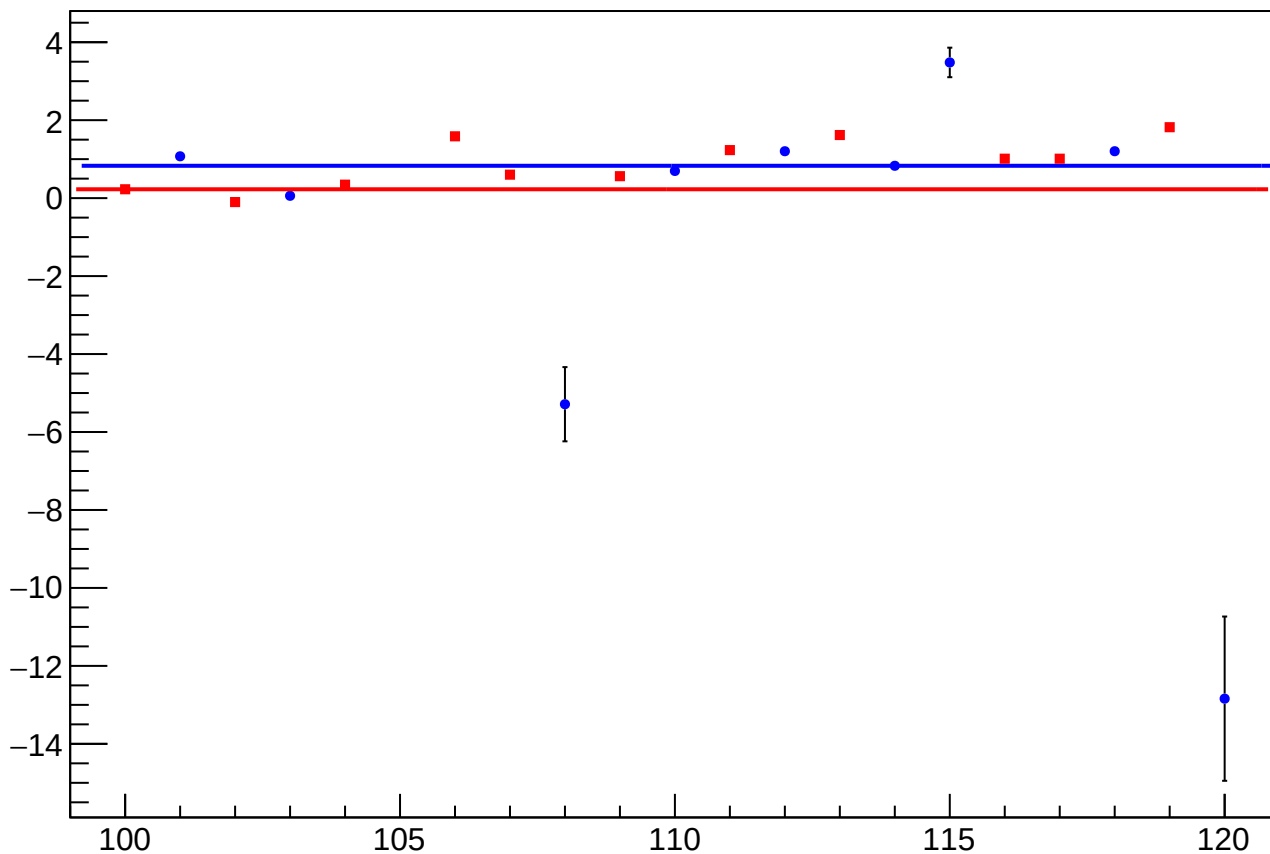
Right Out: -5.568 ± 0.000 $\chi^2/\text{NDF}: 22517.0/10$

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

-26.462 ± 0.173 $\chi^2/\text{NDF}: 2638.0/8$

-5.568 ± 0.000 $\chi^2/\text{NDF}: 22517.0/10$

dit_sam6_11X12X_slope vs Slug



Right In: 0.830 ± 0.000 $\chi^2/\text{NDF}: 2079.8/8$

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

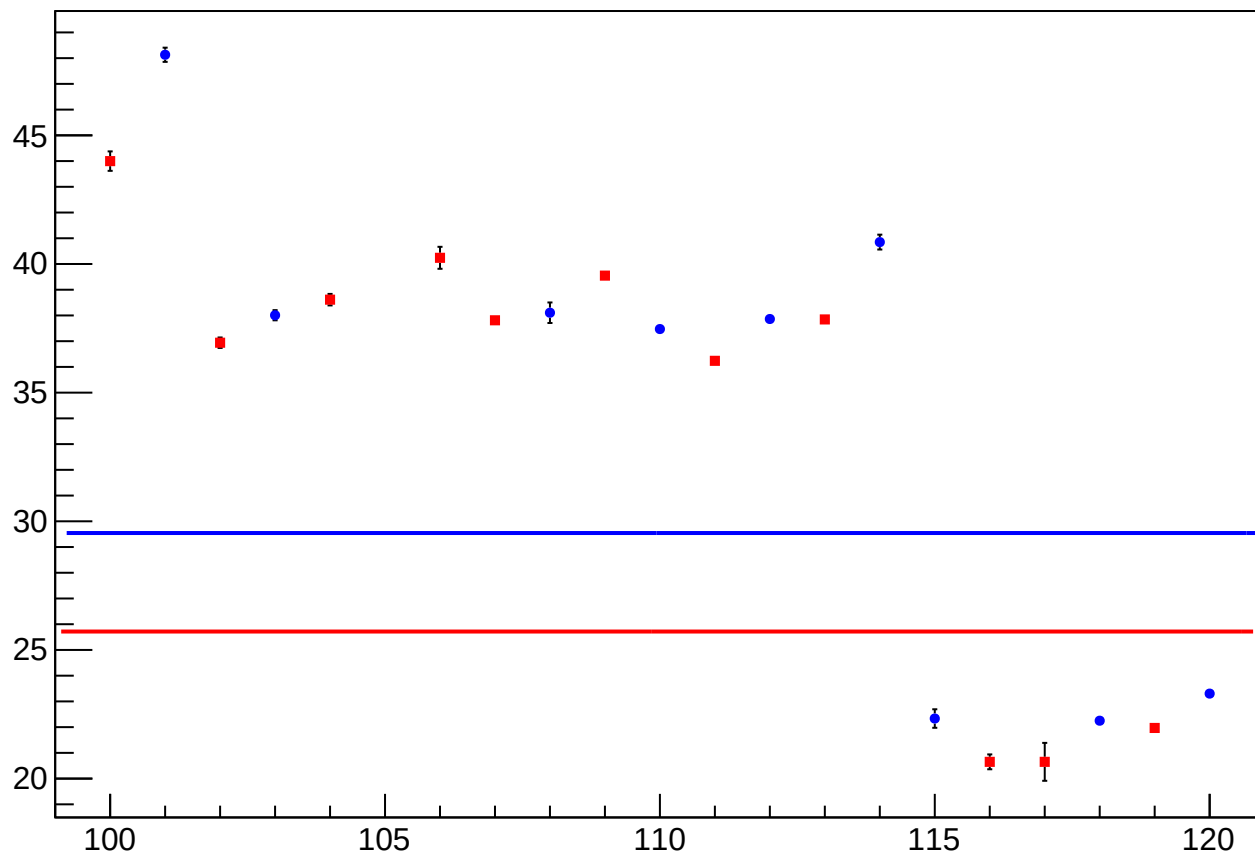
Right Out: 0.227 ± 0.000 $\chi^2/\text{NDF}: 9503.0/10$

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

0.830 ± 0.000 $\chi^2/\text{NDF}: 2079.8/8$

0.227 ± 0.000 $\chi^2/\text{NDF}: 9503.0/10$

dit_sam6_4aY_slope vs Slug



Right In: 29.544+/-0.034 χ^2/NDF : 56904.5/8

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

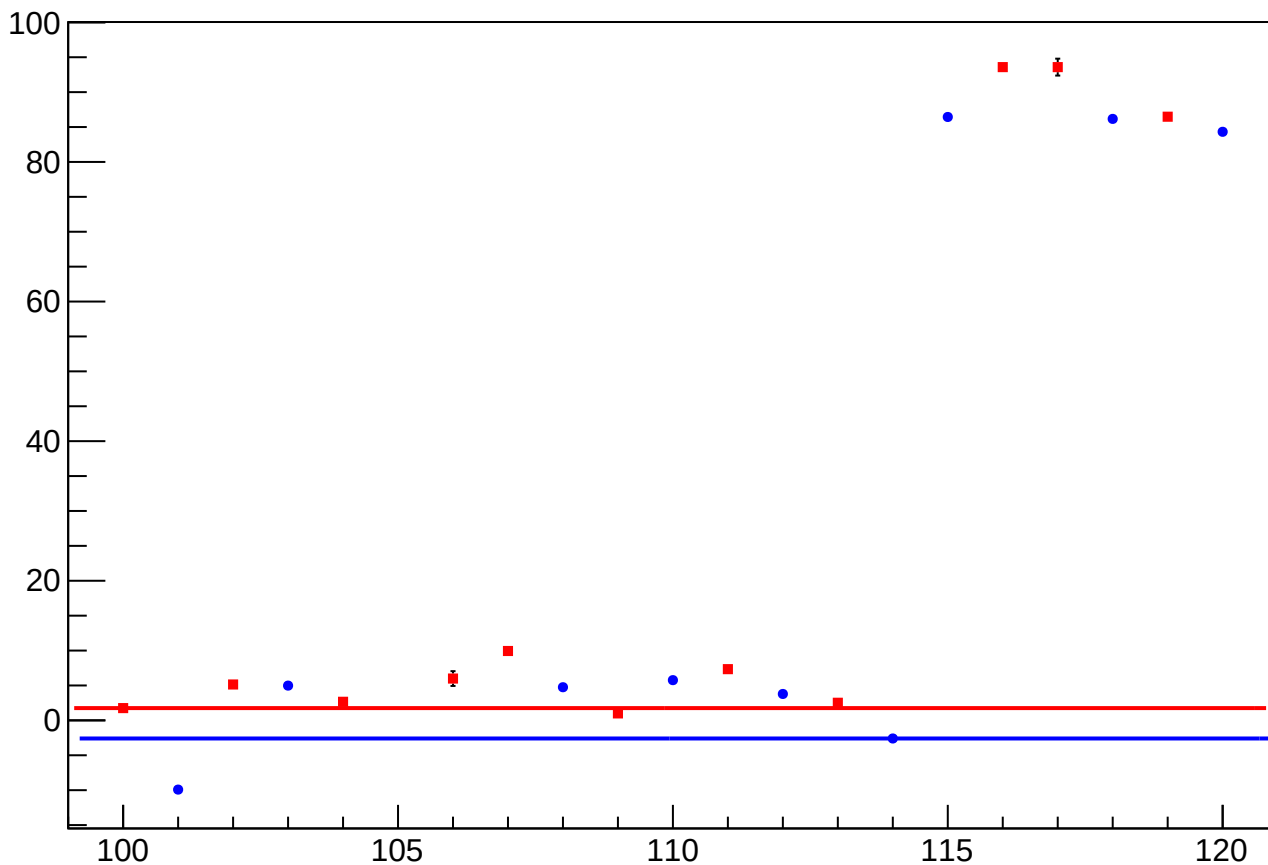
Right Out: 25.716+/-0.018 χ^2/NDF : 136469.4/10

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

29.544+/-0.034 χ^2/NDF : 56904.5/8

25.716+/-0.018 χ^2/NDF : 136469.4/10

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 744667.0/8

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

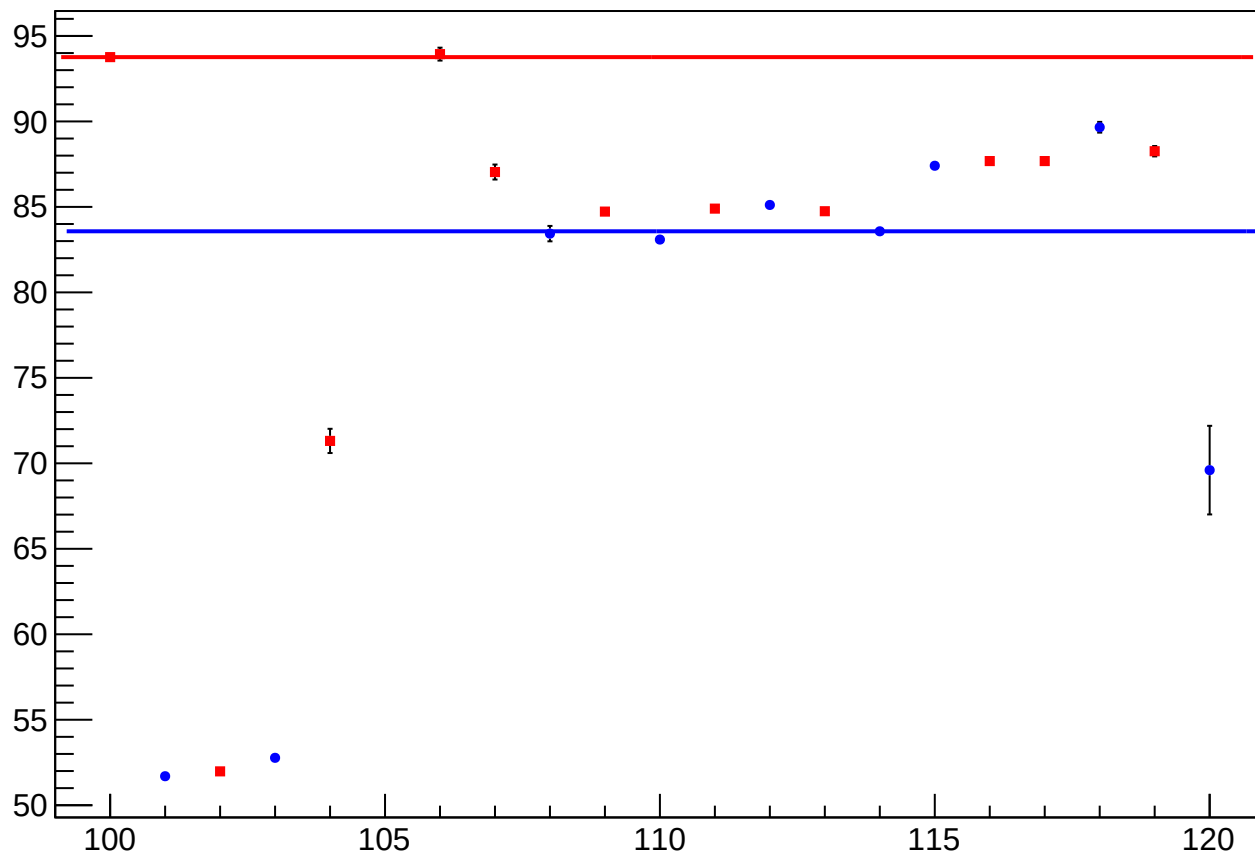
Right Out: 1.758+/-0.000 χ^2/NDF : 1100458.3/10

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

-2.596+/-0.000 χ^2/NDF : 744667.0/8

1.758+/-0.000 χ^2/NDF : 1100458.3/10

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 45389.7/8

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

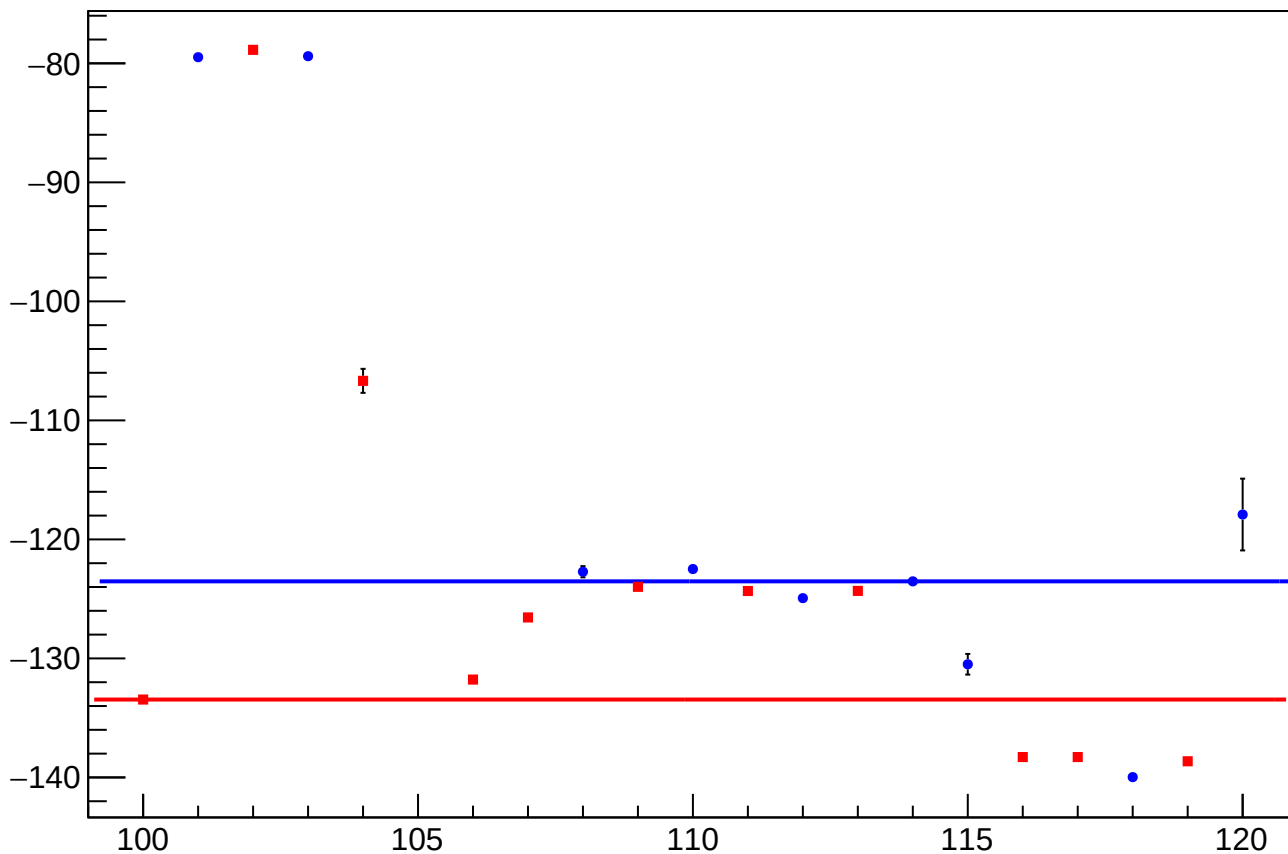
Right Out: 93.762+/-0.000 χ^2/NDF : 79858.6/10

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

83.573+/-0.000 χ^2/NDF : 45389.7/8

93.762+/-0.000 χ^2/NDF : 79858.6/10

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF : 145105.0/8

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

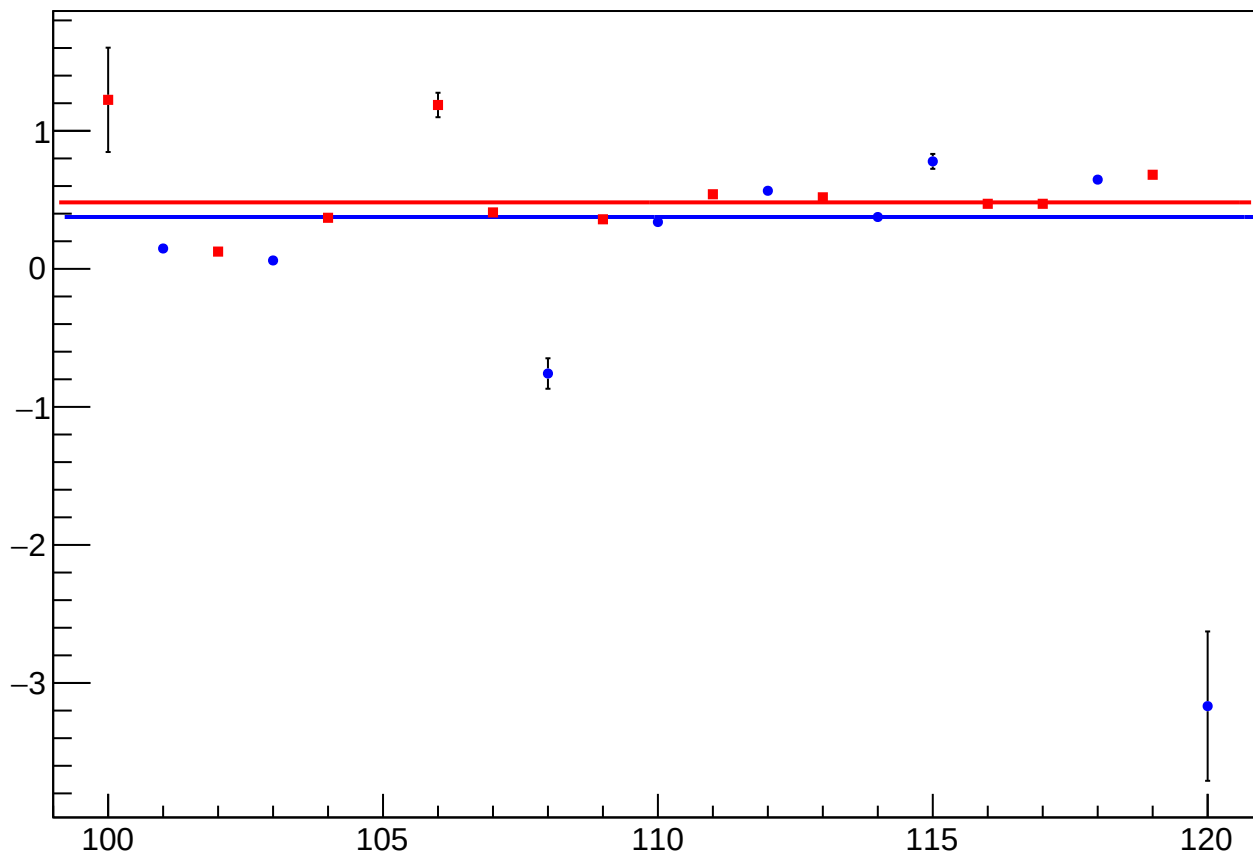
Right Out: -133.456+/-0.000 χ^2/NDF : 130909.9/10

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

-123.524+/-0.000 χ^2/NDF : 145105.0/8

-133.456+/-0.000 χ^2/NDF : 130909.9/10

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 2273.3/8

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

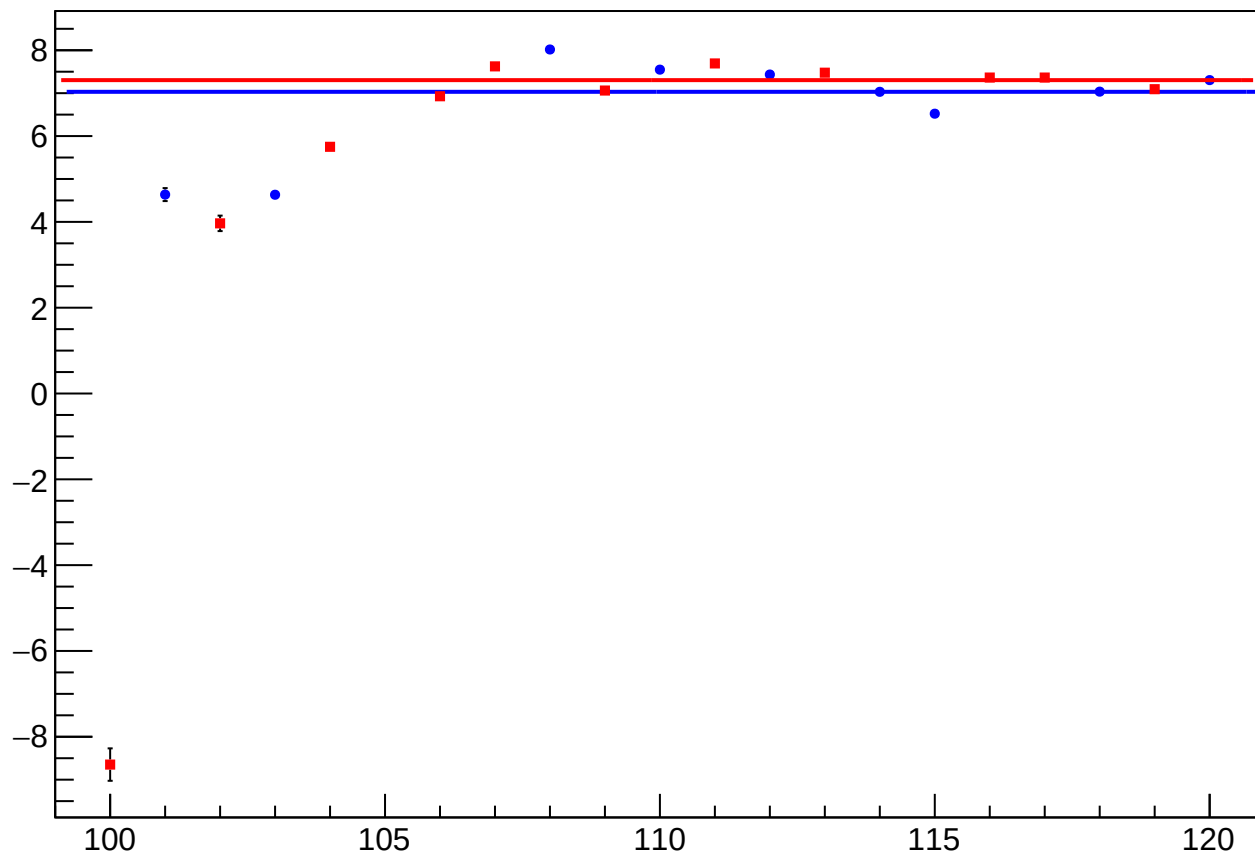
Right Out: 0.482+/-0.003 χ^2/NDF : 895.2/10

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

0.376+/-0.000 χ^2/NDF : 2273.3/8

0.482+/-0.003 χ^2/NDF : 895.2/10

dit_sam7_4aY_slope vs Slug



Right In: 7.032+/-0.000 χ^2/NDF : 8156.0/8

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

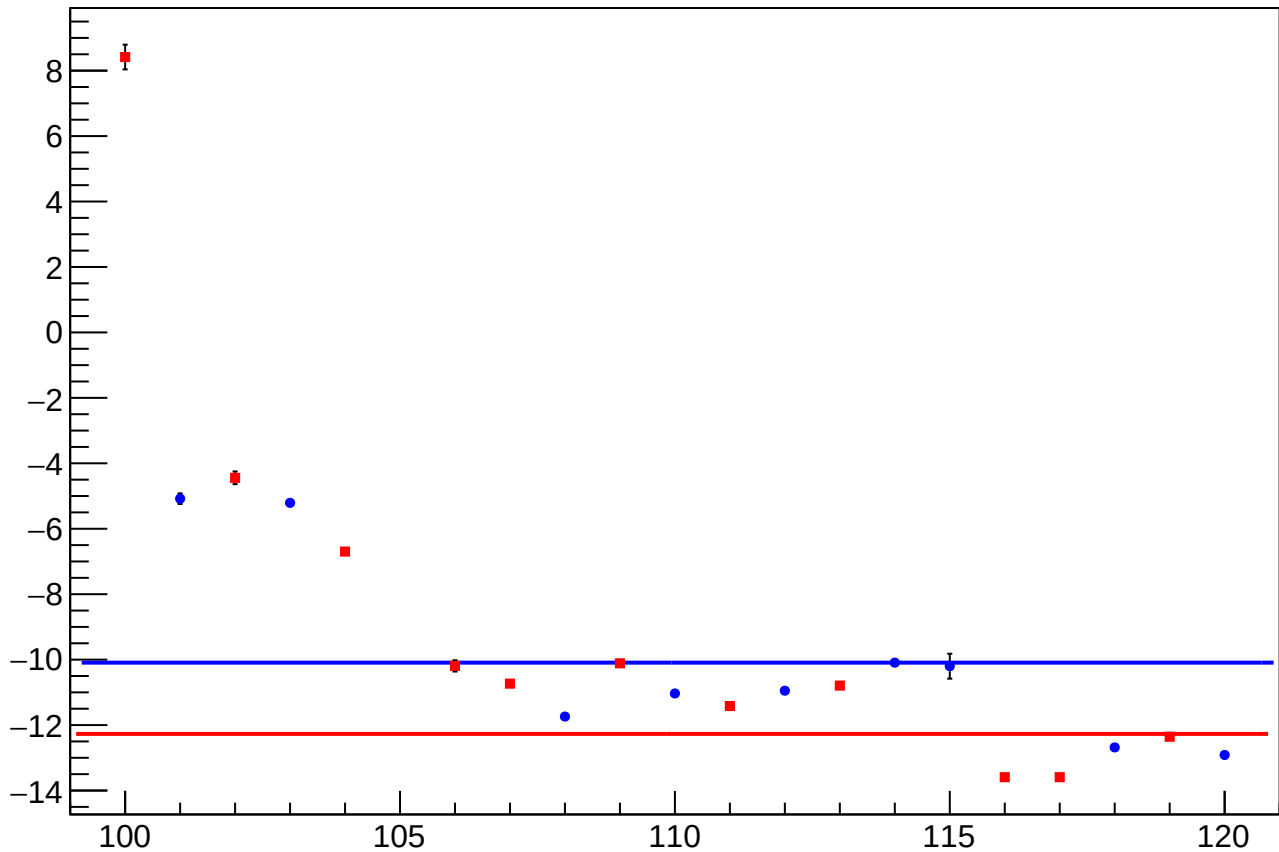
Right Out: 7.304+/-0.003 χ^2/NDF : 6035.1/10

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

7.032+/-0.000 χ^2/NDF : 8156.0/8

7.304+/-0.003 χ^2/NDF : 6035.1/10

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2/NDF : 35811.1/8

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

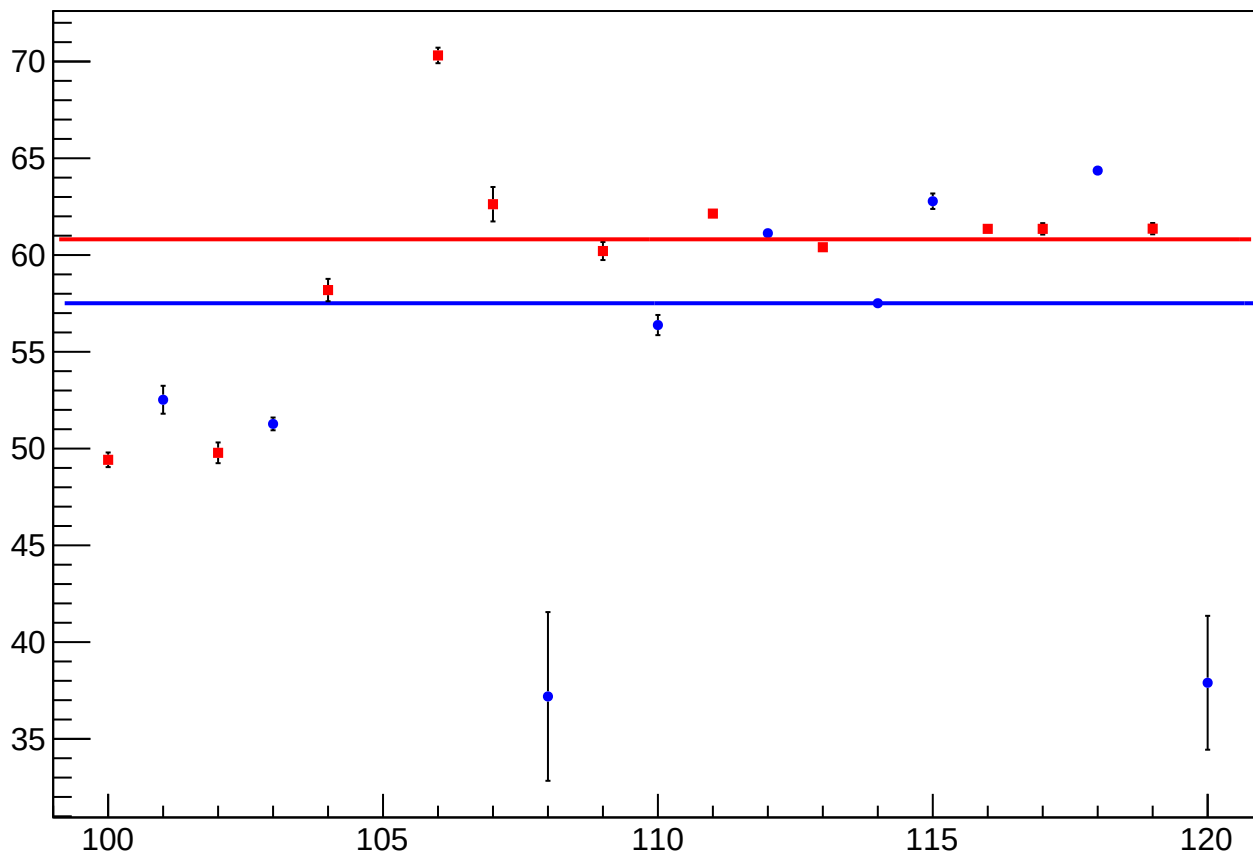
Right Out: -12.269 $\pm$ 0.005 χ^2/NDF : 89789.9/10

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

-10.092 $\pm$ 0.000 χ^2/NDF : 35811.1/8

-12.269 $\pm$ 0.005 χ^2/NDF : 89789.9/10

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF : 1755.0/8

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

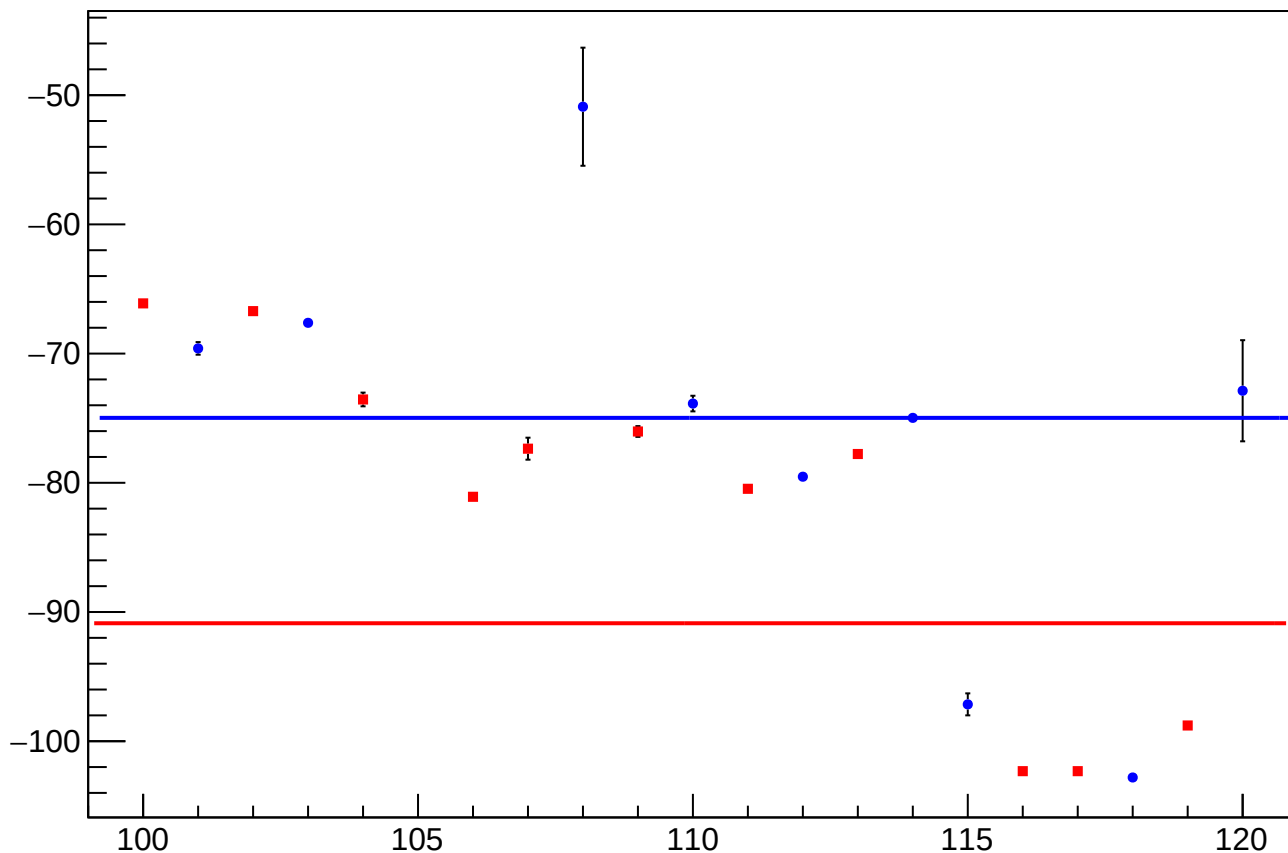
Right Out: 60.812+/-0.080 χ^2/NDF : 1979.8/10

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

57.510+/-0.000 χ^2/NDF : 1755.0/8

60.812+/-0.080 χ^2/NDF : 1979.8/10

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF : 13901.0/8

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

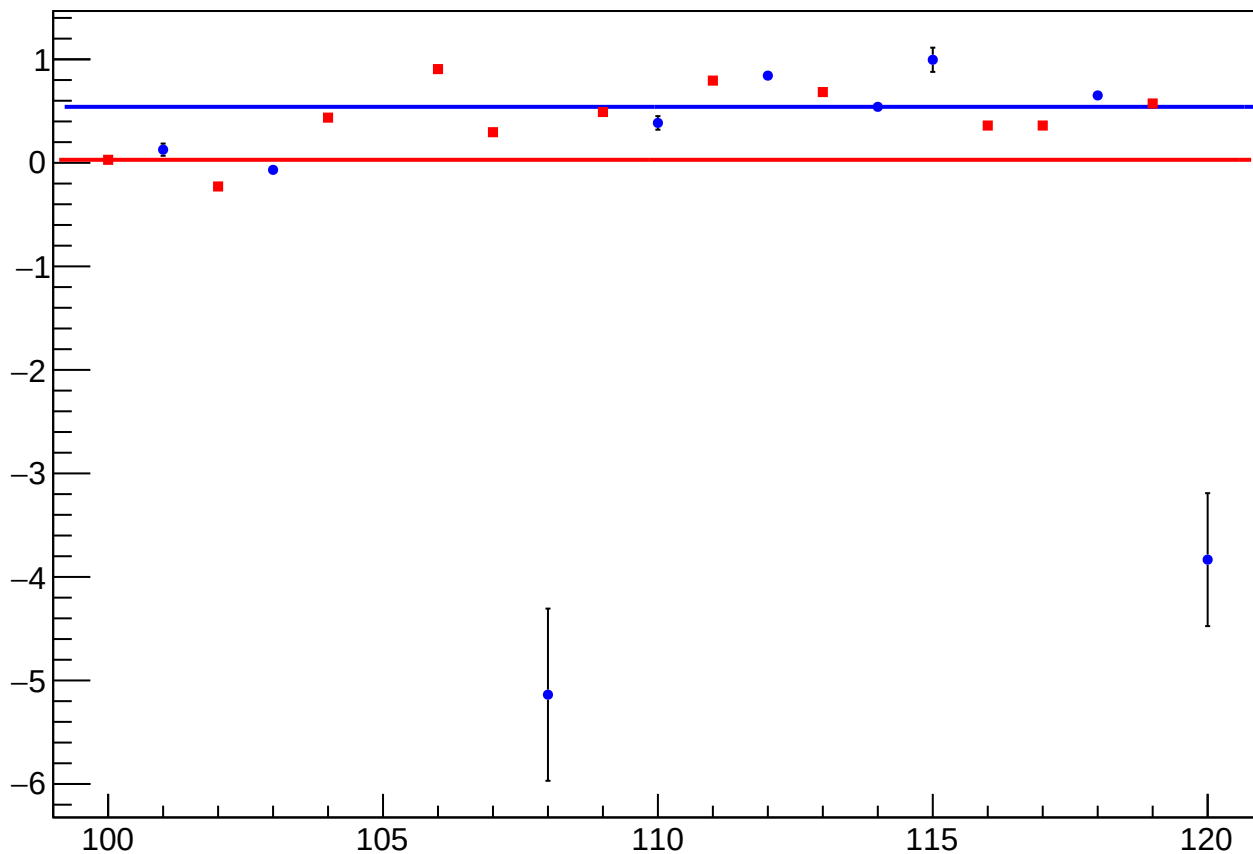
Right Out: -90.870+/-0.082 χ^2/NDF : 28599.8/10

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

-74.974+/-0.000 χ^2/NDF : 13901.0/8

-90.870+/-0.082 χ^2/NDF : 28599.8/10

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1456.0/8

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

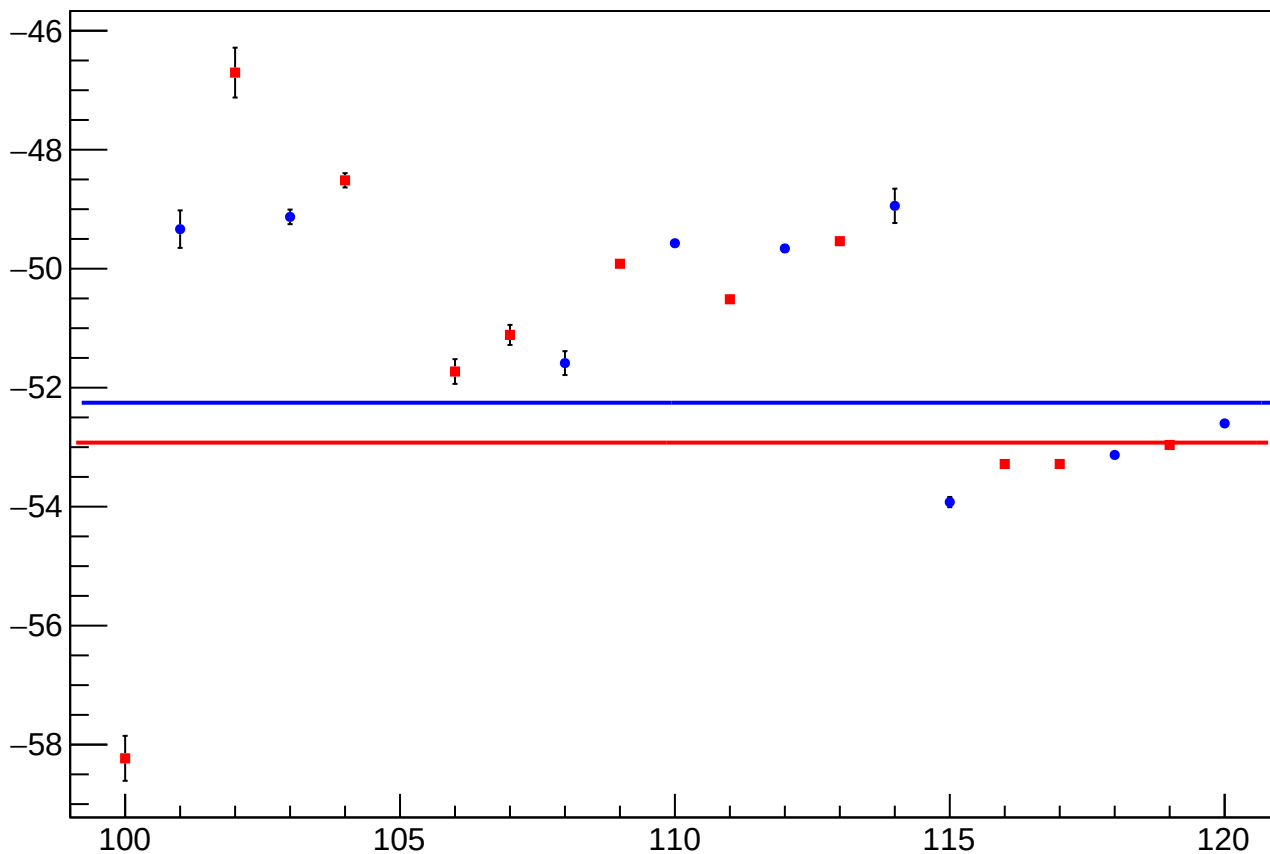
Right Out: 0.030+/-0.000 χ^2/NDF : 17100.4/10

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

0.541+/-0.000 χ^2/NDF : 1456.0/8

0.030+/-0.000 χ^2/NDF : 17100.4/10

dit_sam8_4aY_slope vs Slug



Right In: -52.253+/-0.011 χ^2/NDF : 17603.6/8

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

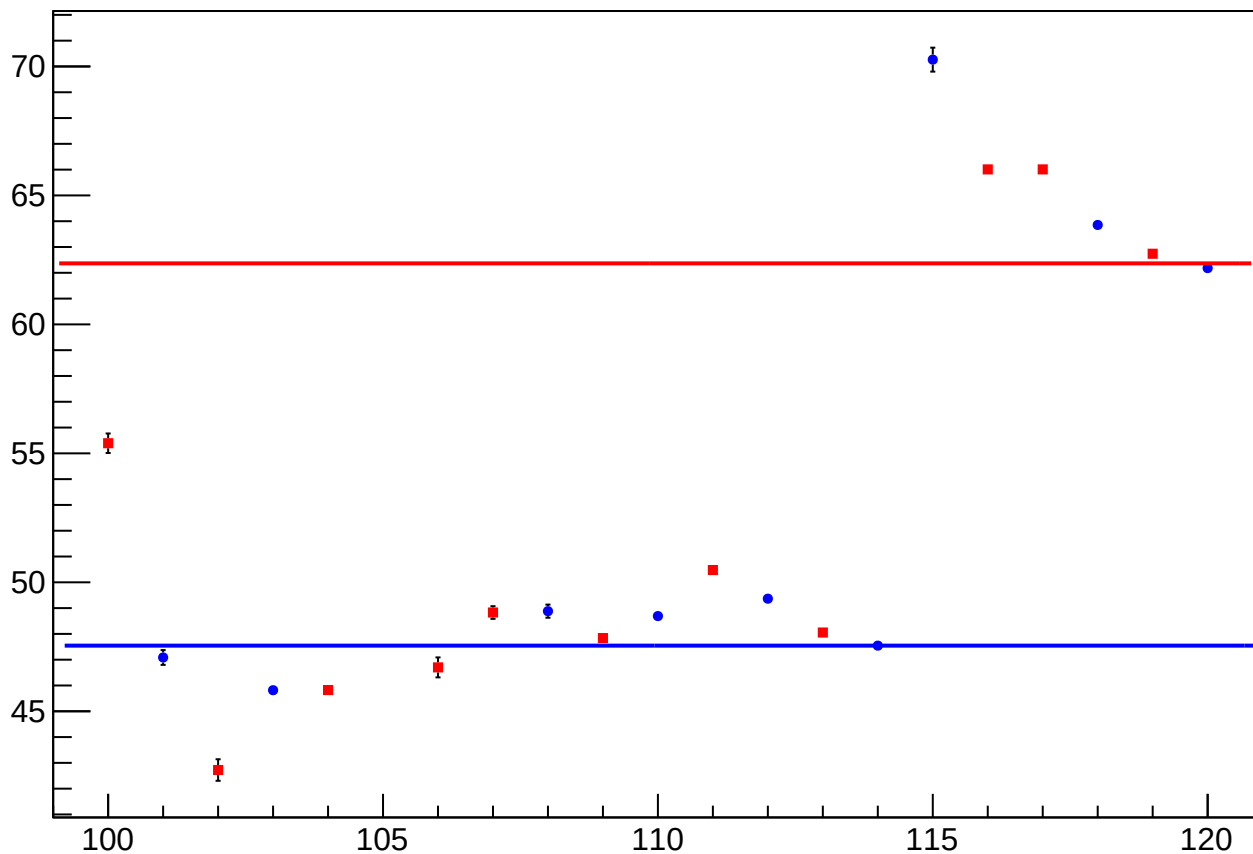
Right Out: -52.924+/-0.004 χ^2/NDF : 16280.3/10

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

-52.253+/-0.011 χ^2/NDF : 17603.6/8

-52.924+/-0.004 χ^2/NDF : 16280.3/10

dit_sam8_4eY_slope vs Slug



Right In: 47.545 $\pm$ 0.000 χ^2 /NDF: 77327.0/8

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

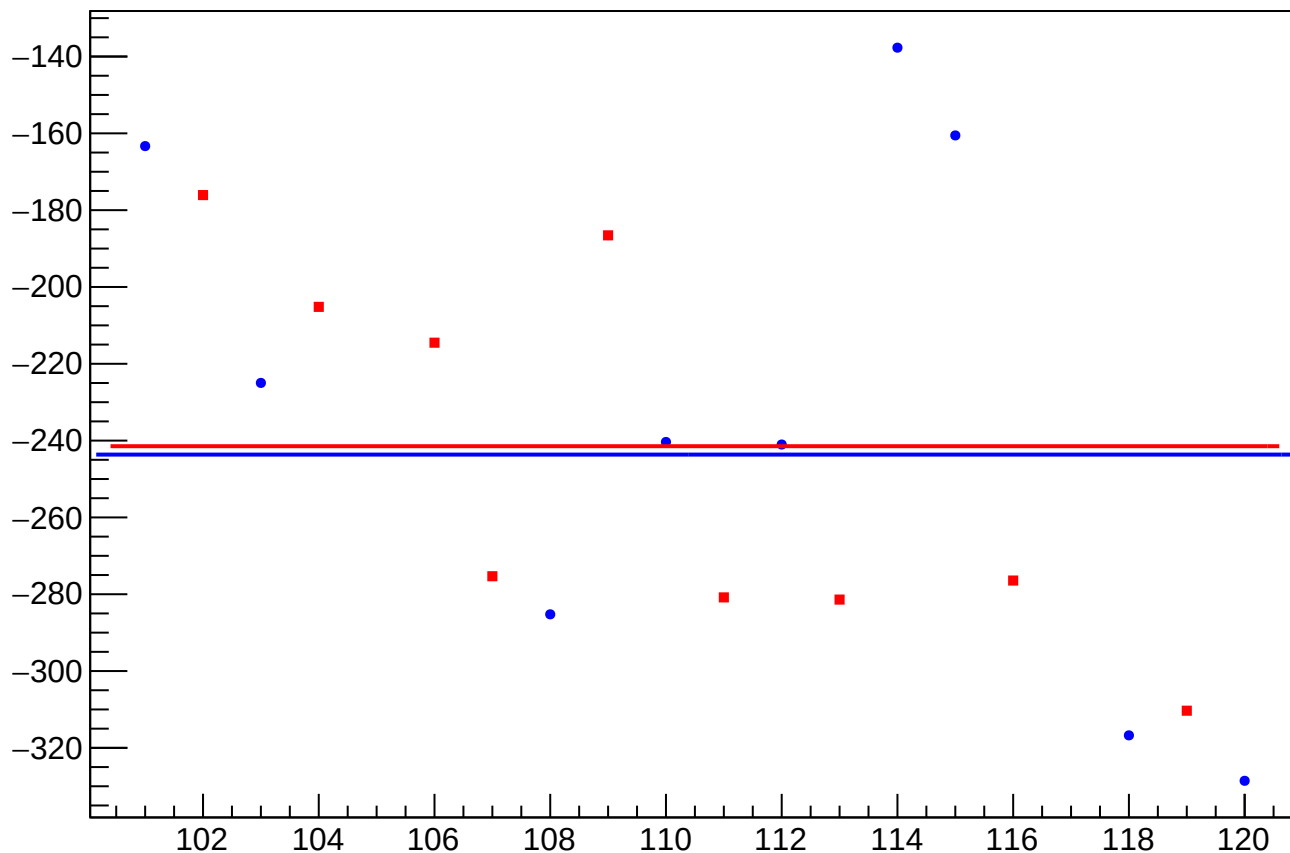
Right Out: 62.365 $\pm$ 0.013 χ^2 /NDF: 219227.0/10

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

47.545 $\pm$ 0.000 χ^2 /NDF: 77327.0/8

62.365 $\pm$ 0.013 χ^2 /NDF: 219227.0/10

dit_4aX_coil1_mean vs Slug



Right In: -243.641+/-0.000 χ^2/NDF : 1215592474281360417520274977914355712.0/8

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

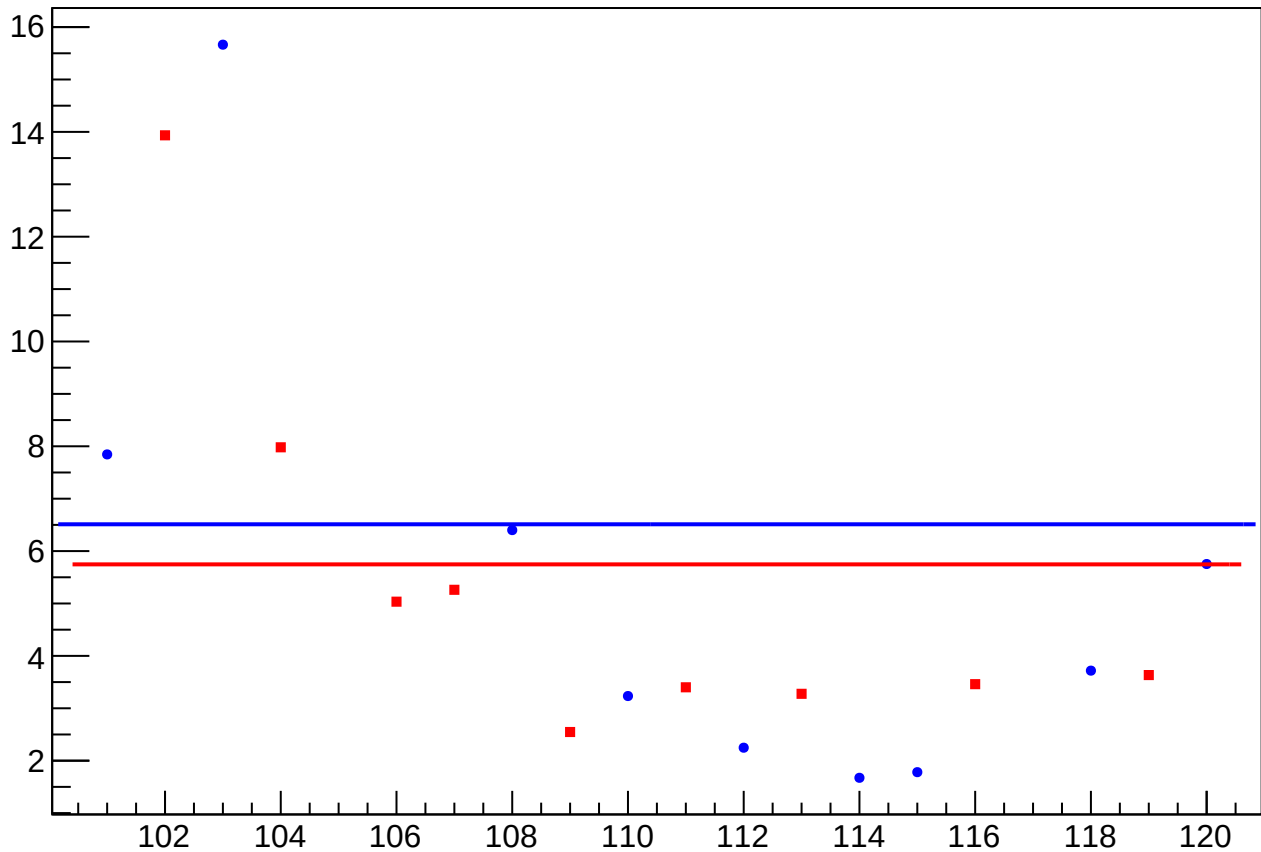
Right Out: -241.459+/-0.000 χ^2/NDF : 952557779060094204107564440484839424.0/8

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

-243.641+/-0.000 χ^2/NDF : 1215592474281360

-241.459+/-0.000 χ^2/NDF : 9525577790600942

dit_4aX_coil1_err_mean vs Slug



Right In: 6.511+/-0.000 χ^2/NDF : 7308490842988225714259452598681600.0/8

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

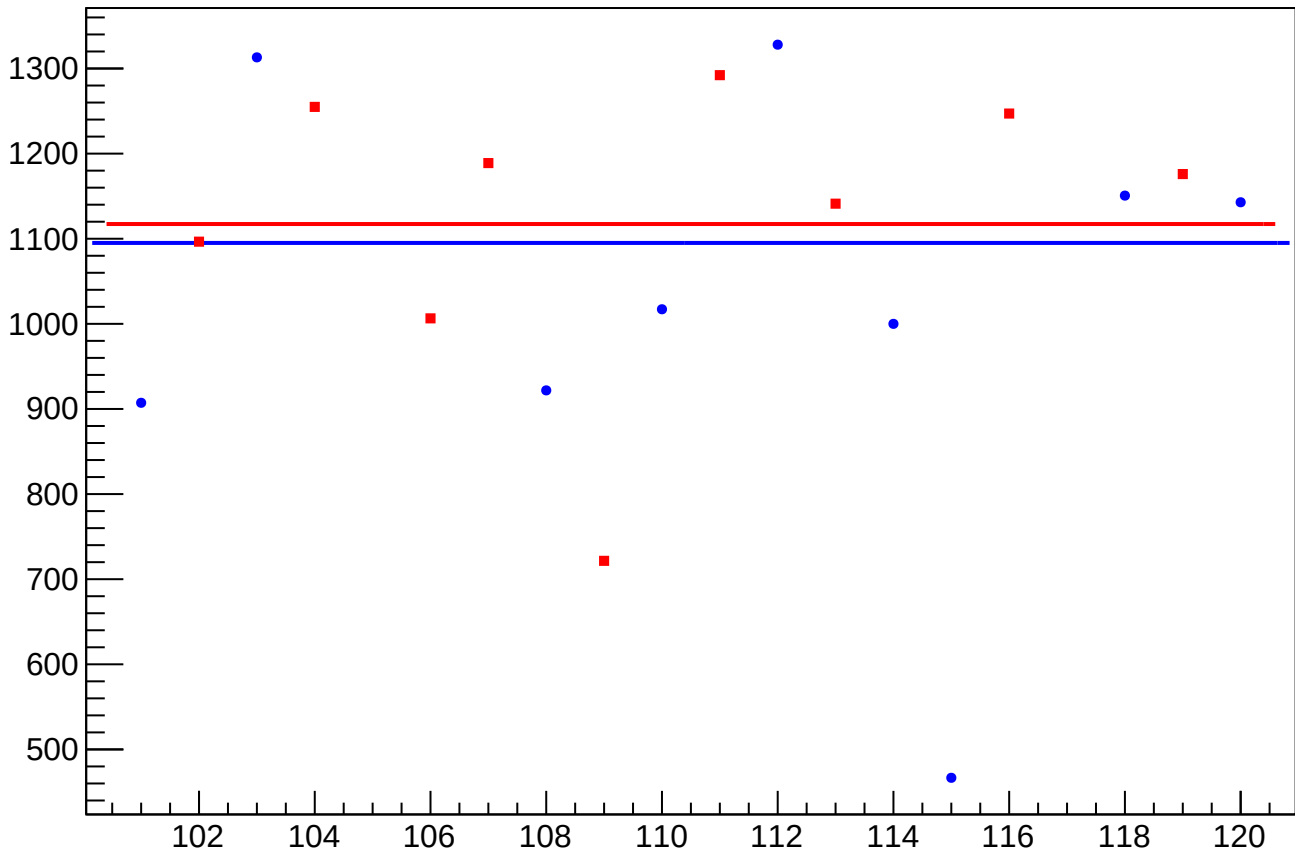
6.511+/-0.000 χ^2/NDF : 7308490842988225714259452598681600.0/8

Right Out: 5.746+/-0.000 χ^2/NDF : 5580075878610317586447943270924288.0/8

5.746+/-0.000 χ^2/NDF : 5580075878610317586447943270924288.0/8

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

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

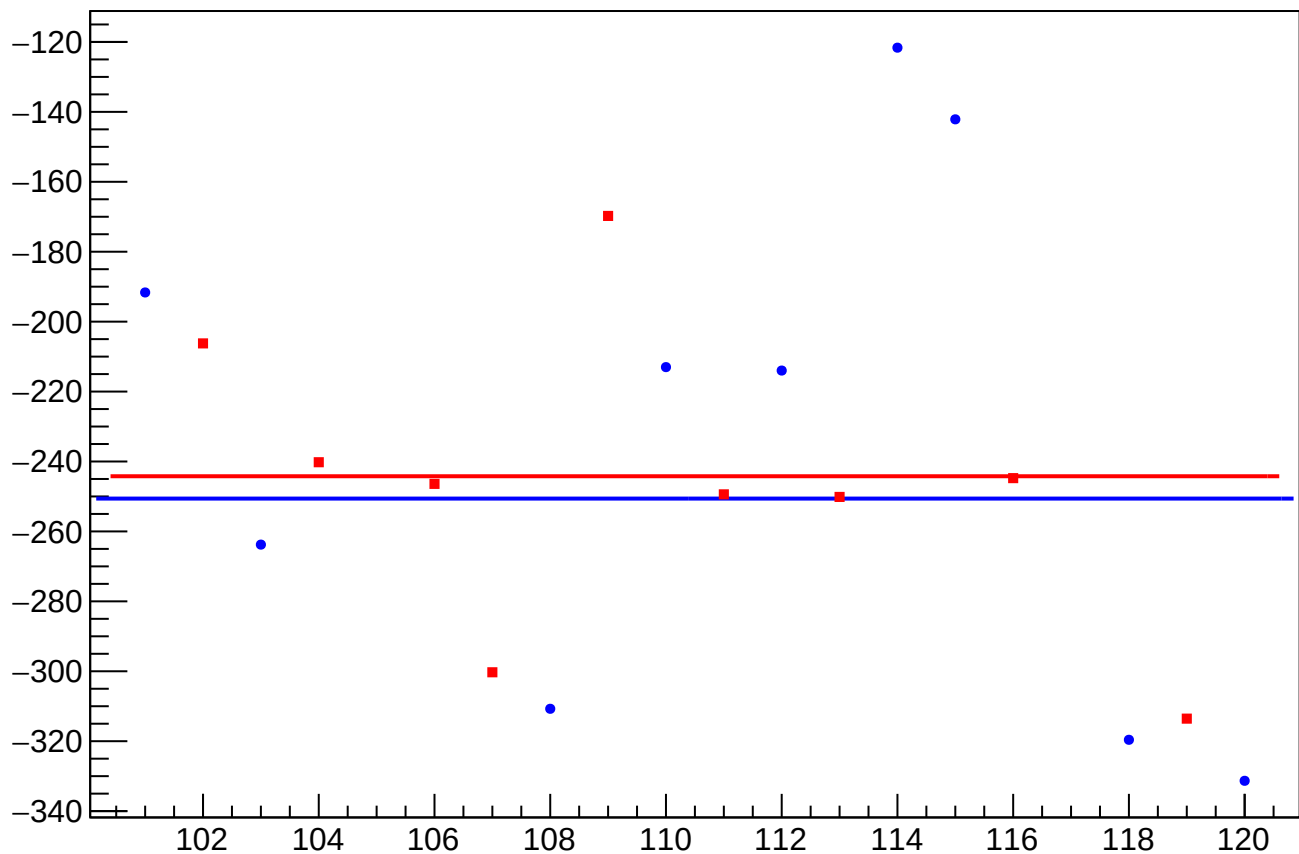
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 1153169259867655

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

dit_4eX_coil1_mean vs Slug



Right In: -250.607+/-0.000 χ^2/NDF : 1285554824935368744432107379172048896.0/8

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

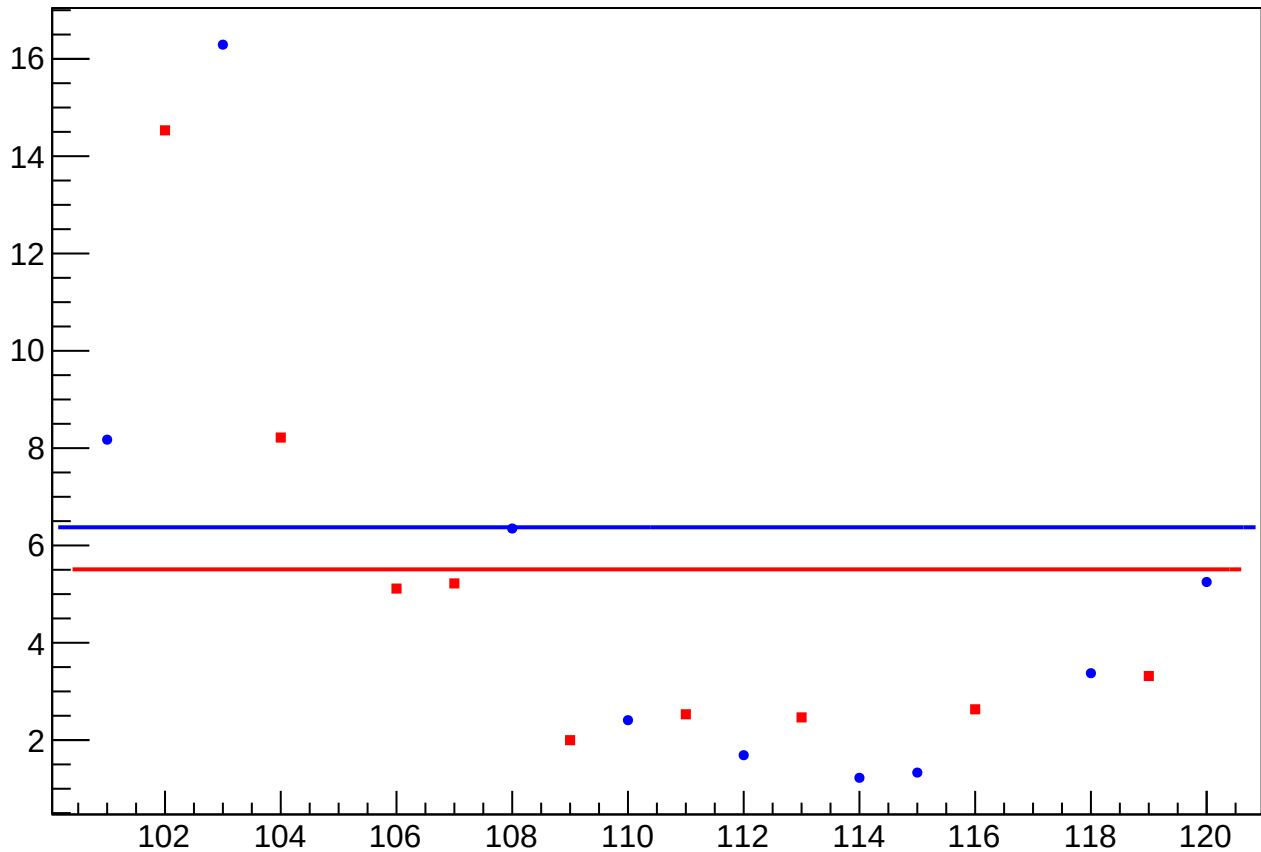
Right Out: -244.218+/-0.000 χ^2/NDF : 733332253301992406837943658159800320.0/8

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

-250.607+/-0.000 χ^2/NDF : 1285554824935368

-244.218+/-0.000 χ^2/NDF : 7333322533019924

dit_4eX_coil1_err_mean vs Slug



Right In: 6.373+/-0.000 χ^2/NDF : 8777495644224583969241357564772352.0/8

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

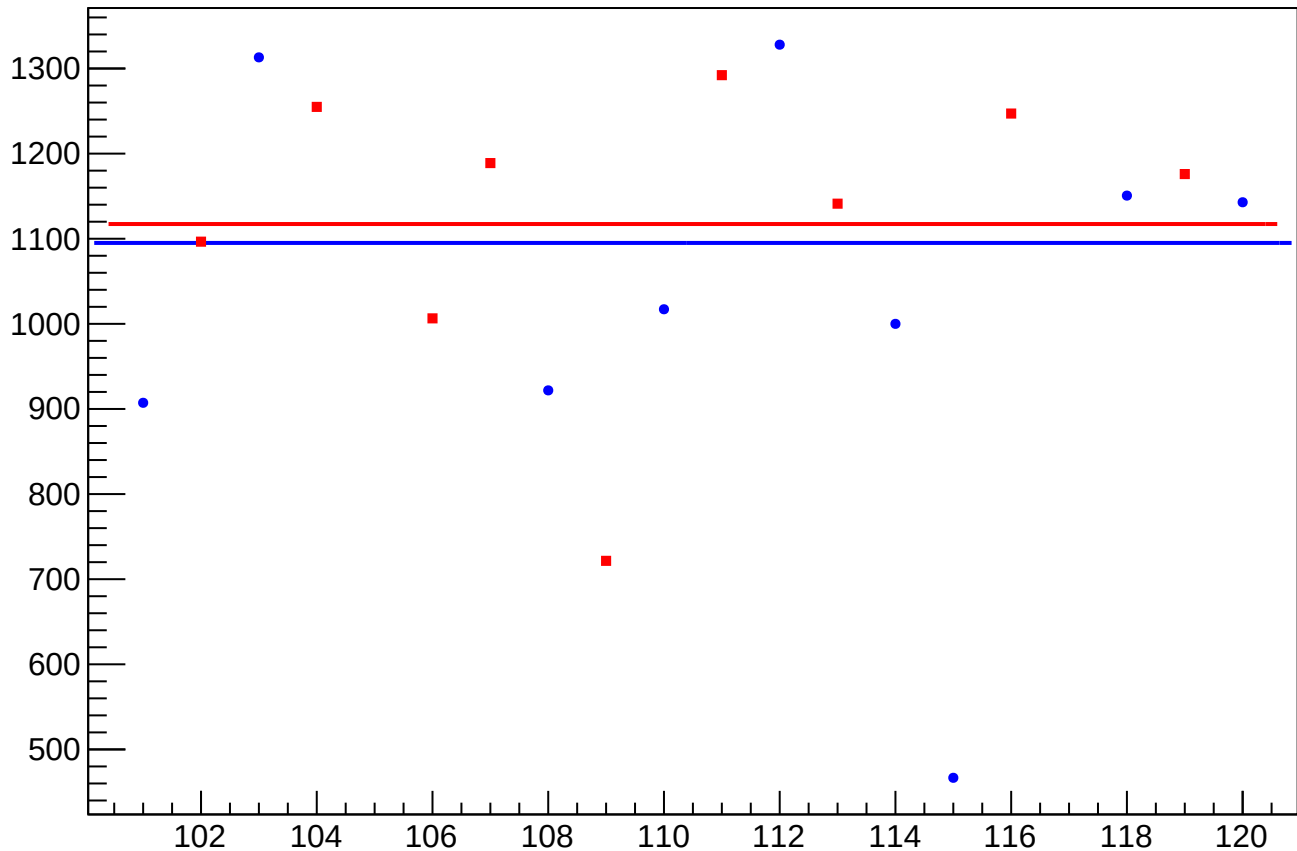
6.373+/-0.000 χ^2/NDF : 8777495644224583969

Right Out: 5.509+/-0.000 χ^2/NDF : 7013264332907799985026171421065216.0/8

5.509+/-0.000 χ^2/NDF : 7013264332907799985

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

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

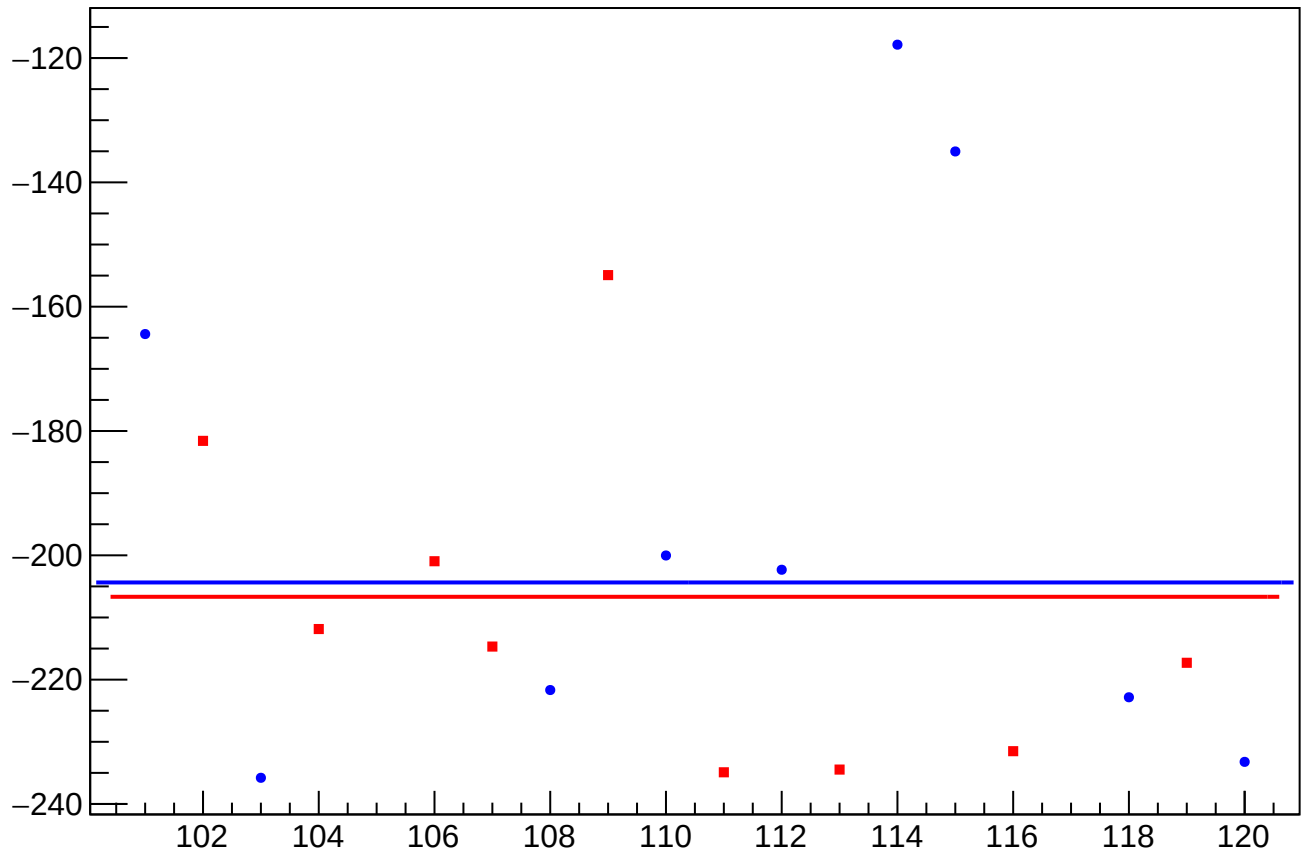
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_11X12X_coil1_mean vs Slug



Right In: -204.365+/-0.000 χ^2/NDF : 359152182964722803273604882363318272.0/8

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

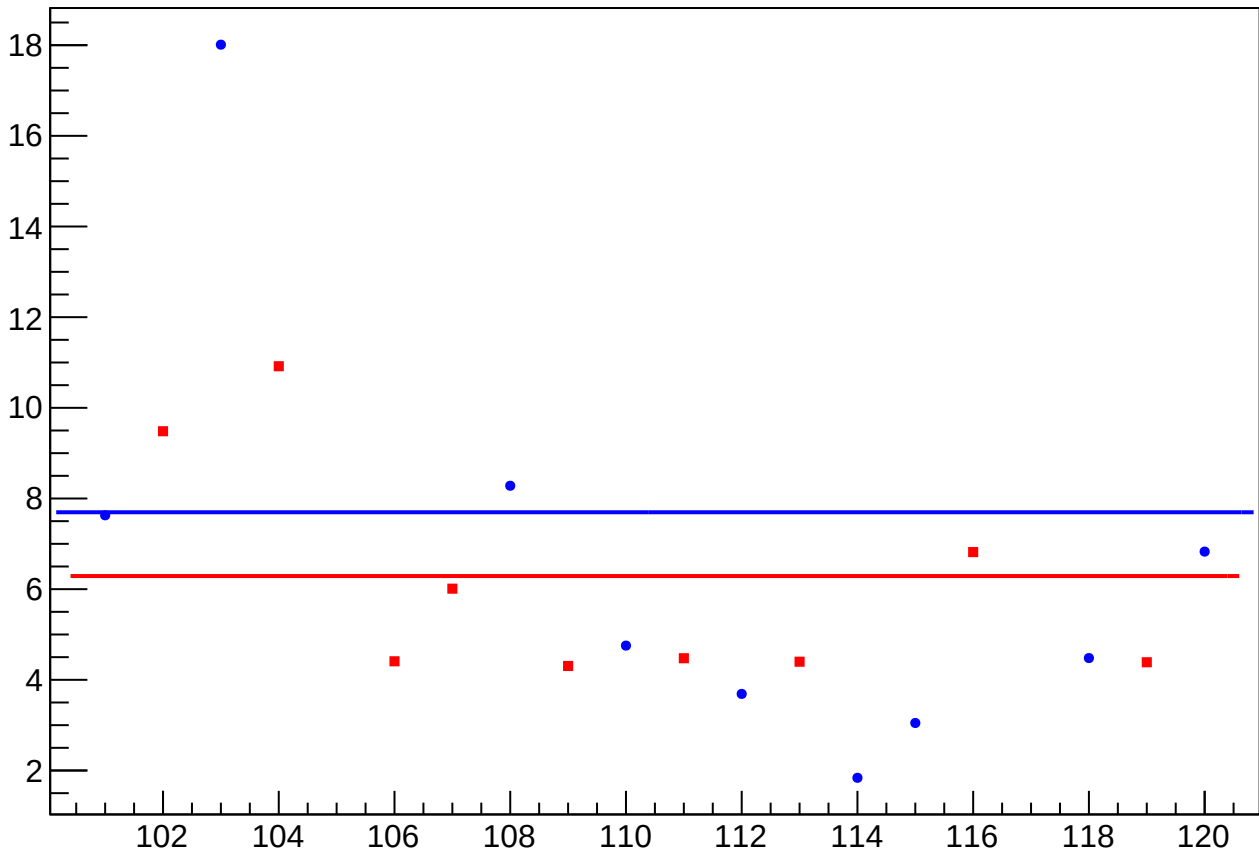
-204.365+/-0.000 χ^2/NDF : 3591521829647228

Right Out: -206.671+/-0.000 χ^2/NDF : 270297284401012018931036746609065984.0/8

-206.671+/-0.000 χ^2/NDF : 2702972844010120

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.696+/-0.000 χ^2/NDF : 8631130469163529665687000652447744.0/8

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

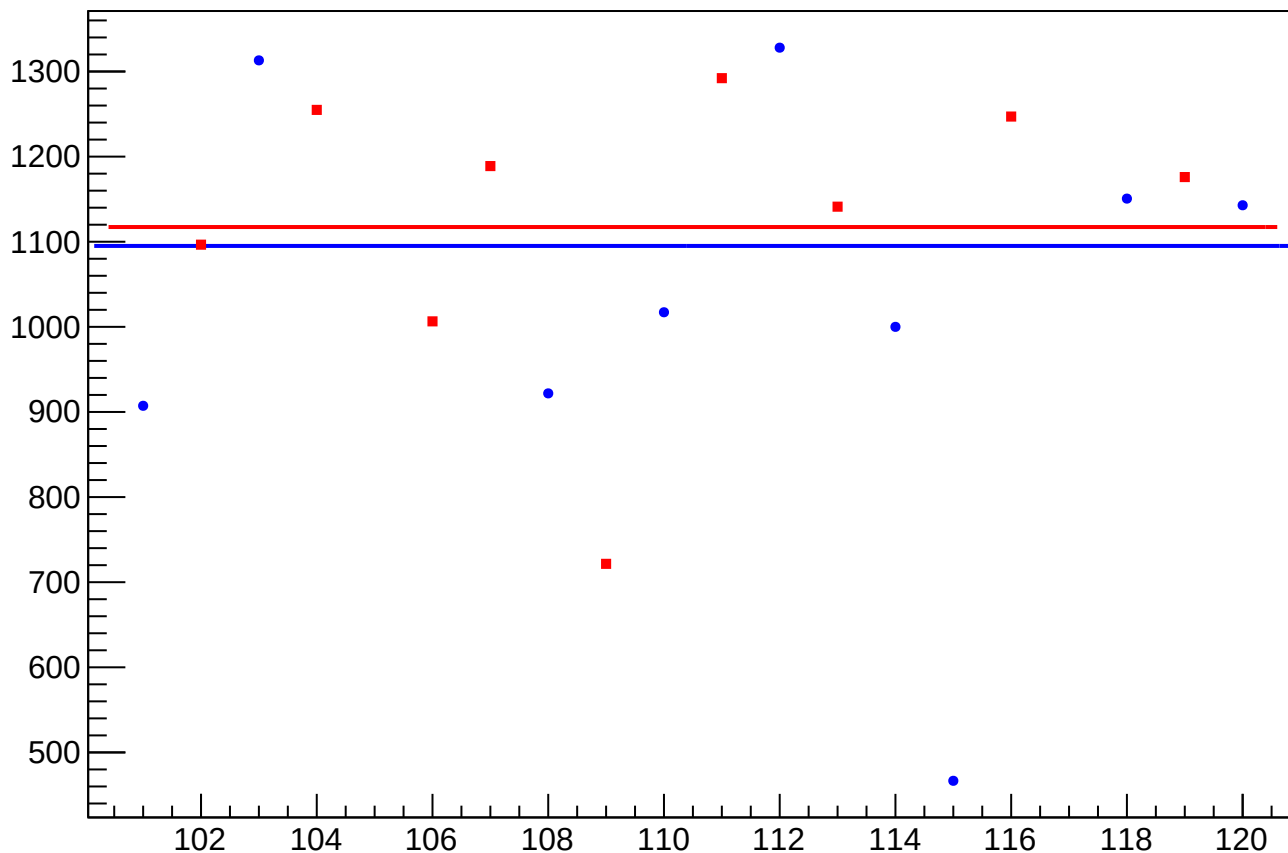
Right Out: 6.289+/-0.000 χ^2/NDF : 2501521899100790782883454800363520.0/8

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

7.696+/-0.000 χ^2/NDF : 8631130469163529665

6.289+/-0.000 χ^2/NDF : 2501521899100790782

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

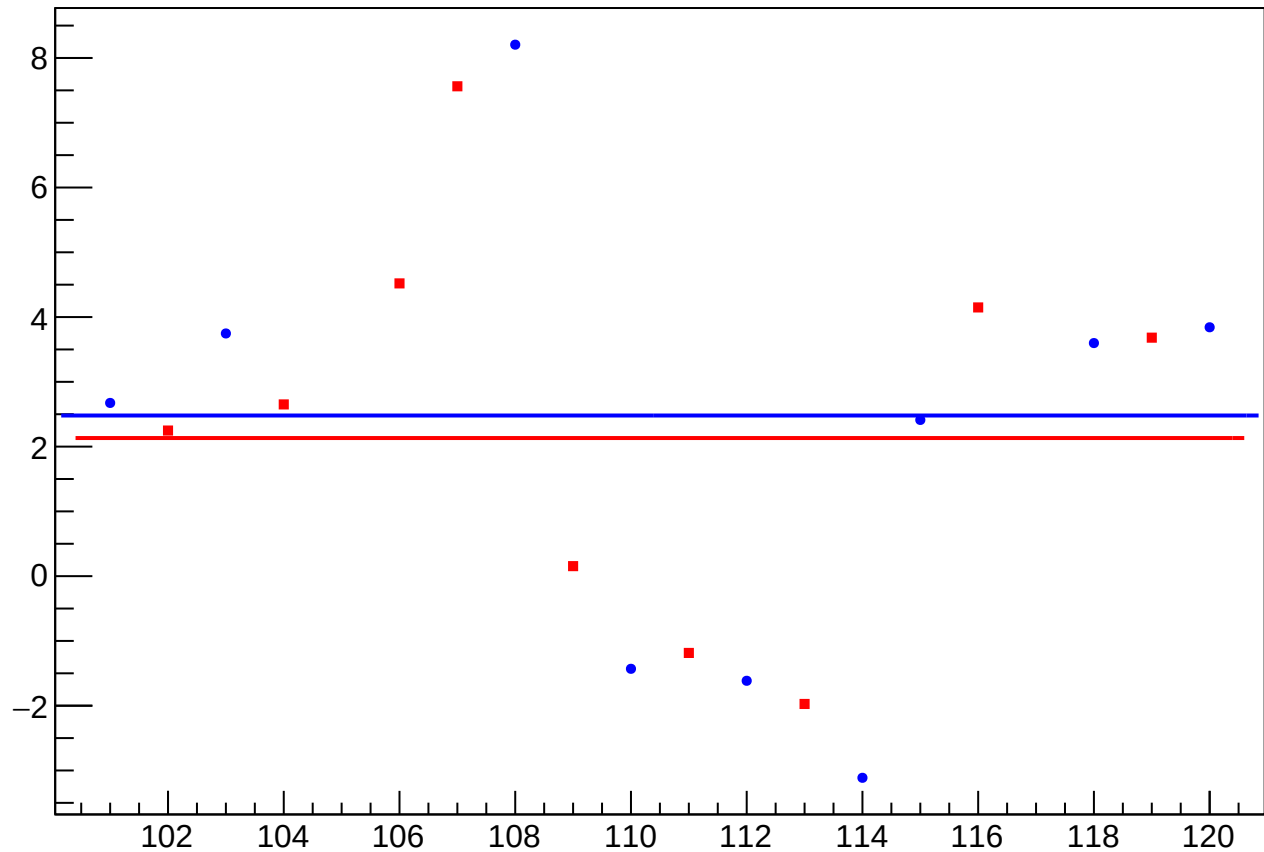
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_4aY_coil1_mean vs Slug



Right In: 2.480+/-0.000 χ^2/NDF : 3221830220852268332438844078030848.0/8

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

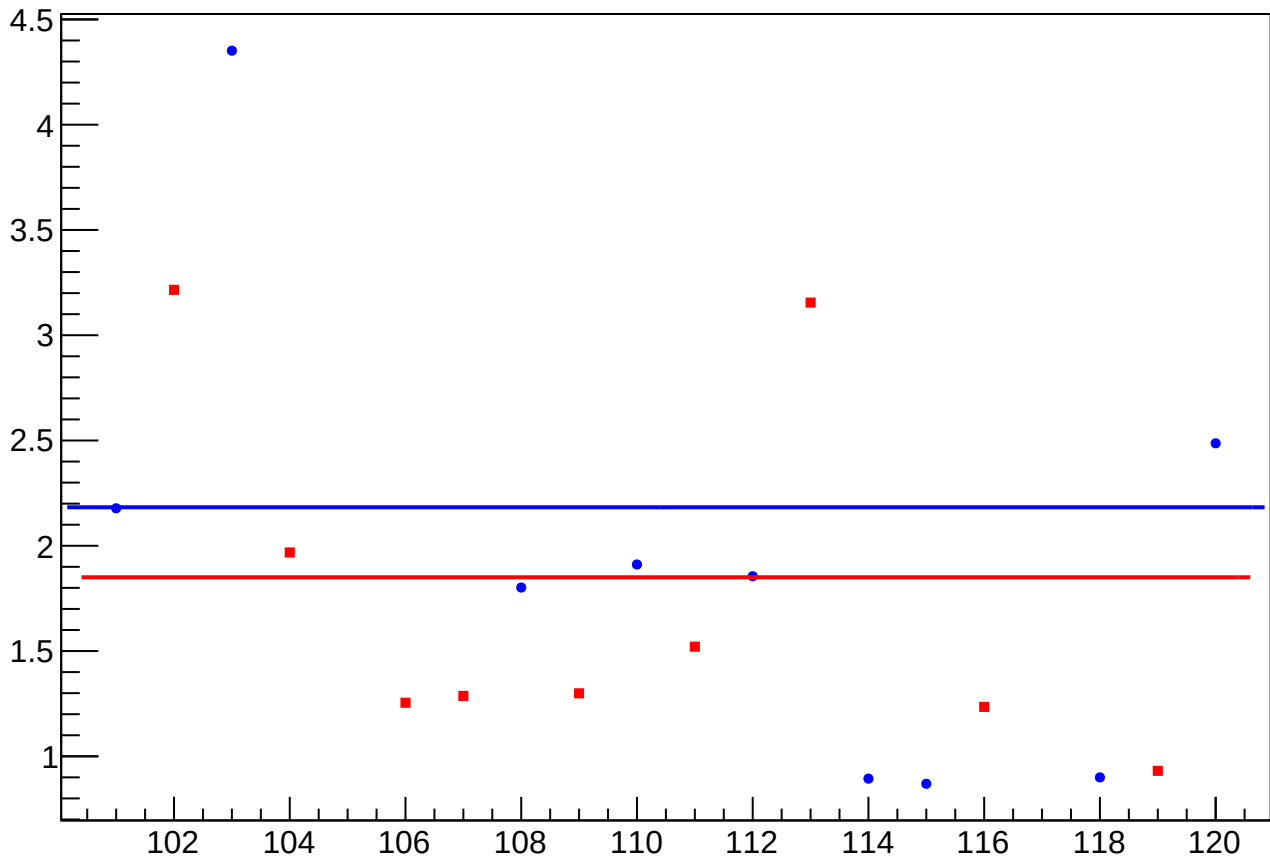
Right Out: 2.132+/-0.000 χ^2/NDF : 2942630693046355680866105577963520.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.480+/-0.000 χ^2/NDF : 3221830220852268332438844078030848.0/8

2.132+/-0.000 χ^2/NDF : 2942630693046355680866105577963520.0/8

dit_4aY_coil1_err_mean vs Slug



Right In: 2.183+/-0.000 χ^2/NDF : 420422188853939817860181815984128.0/8

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

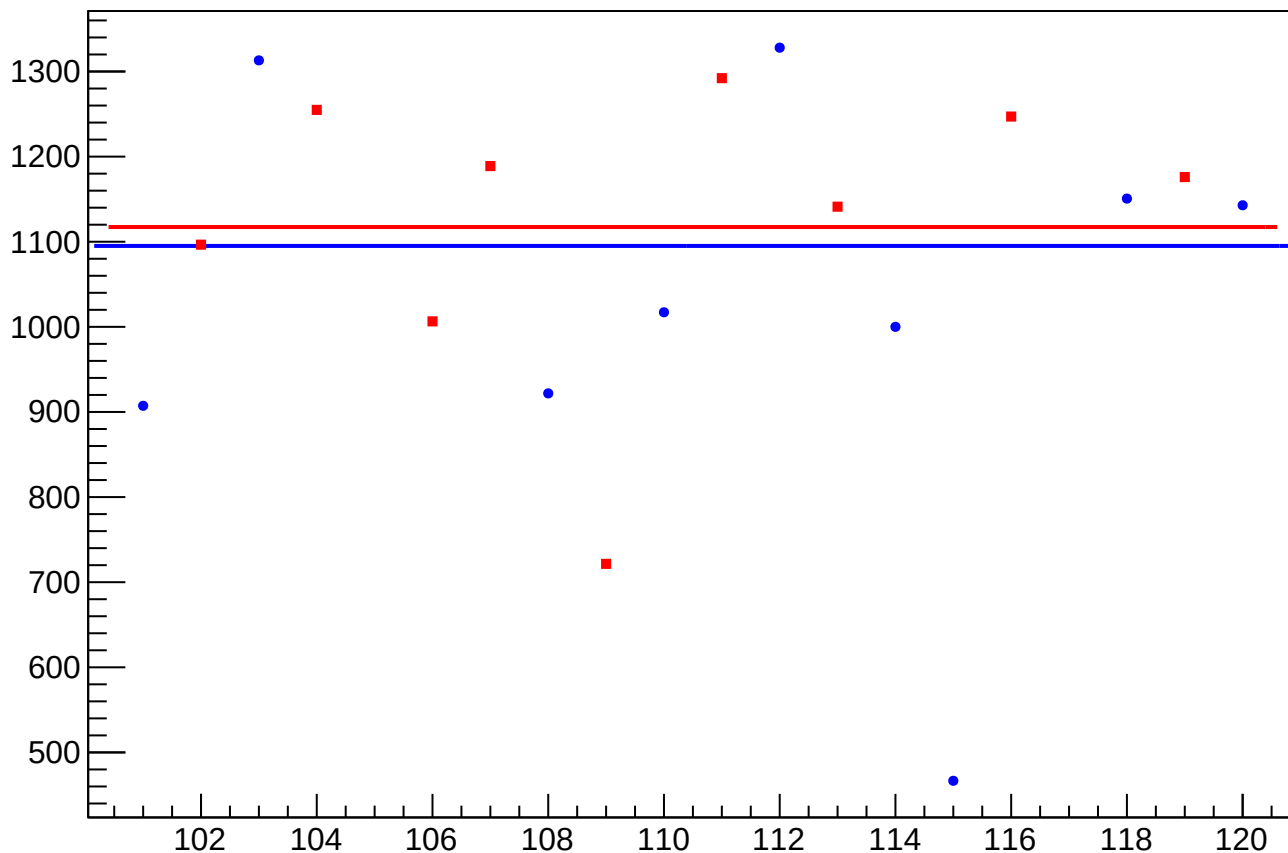
Right Out: 1.850+/-0.000 χ^2/NDF : 283633218155506707081839650013184.0/8

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

2.183+/-0.000 χ^2/NDF : 420422188853939817860181815984128.0/8

1.850+/-0.000 χ^2/NDF : 283633218155506707081839650013184.0/8

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

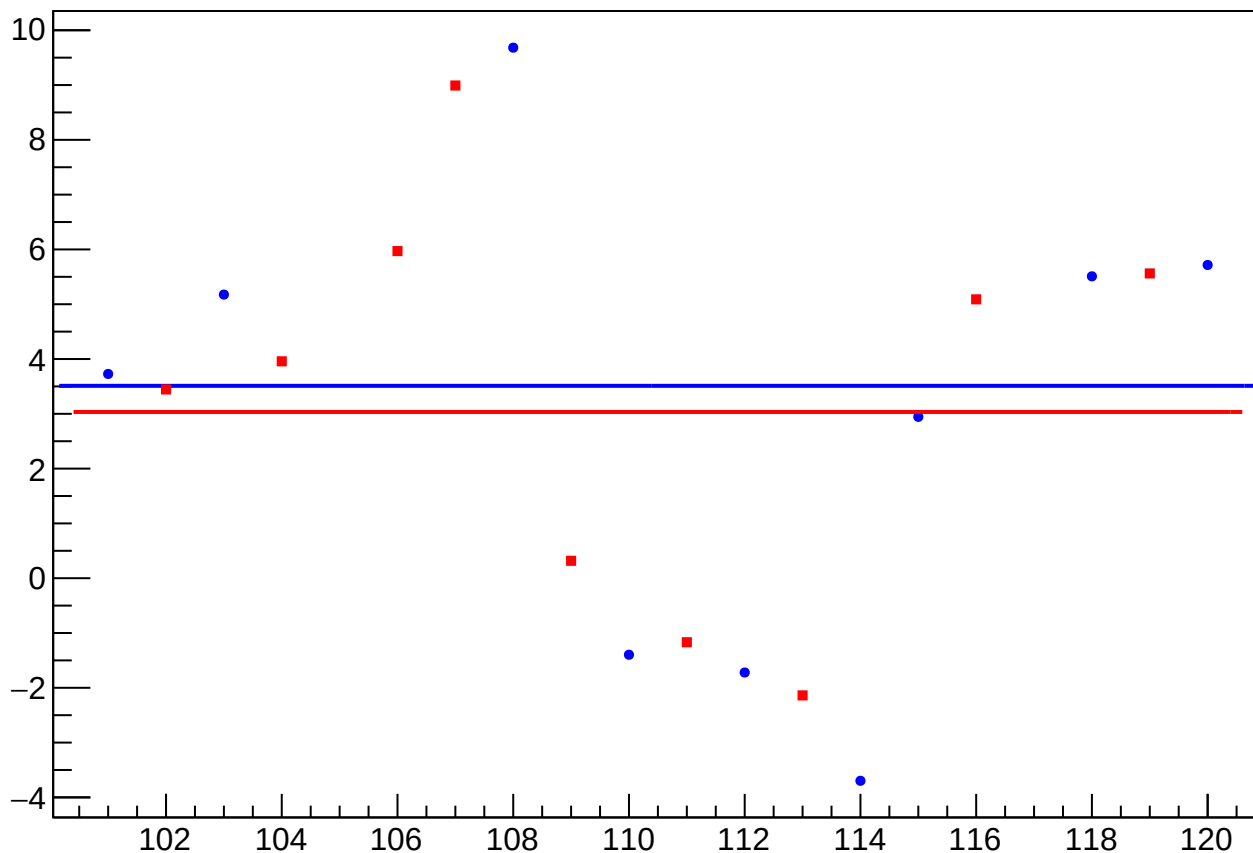
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_4eY_coil1_mean vs Slug



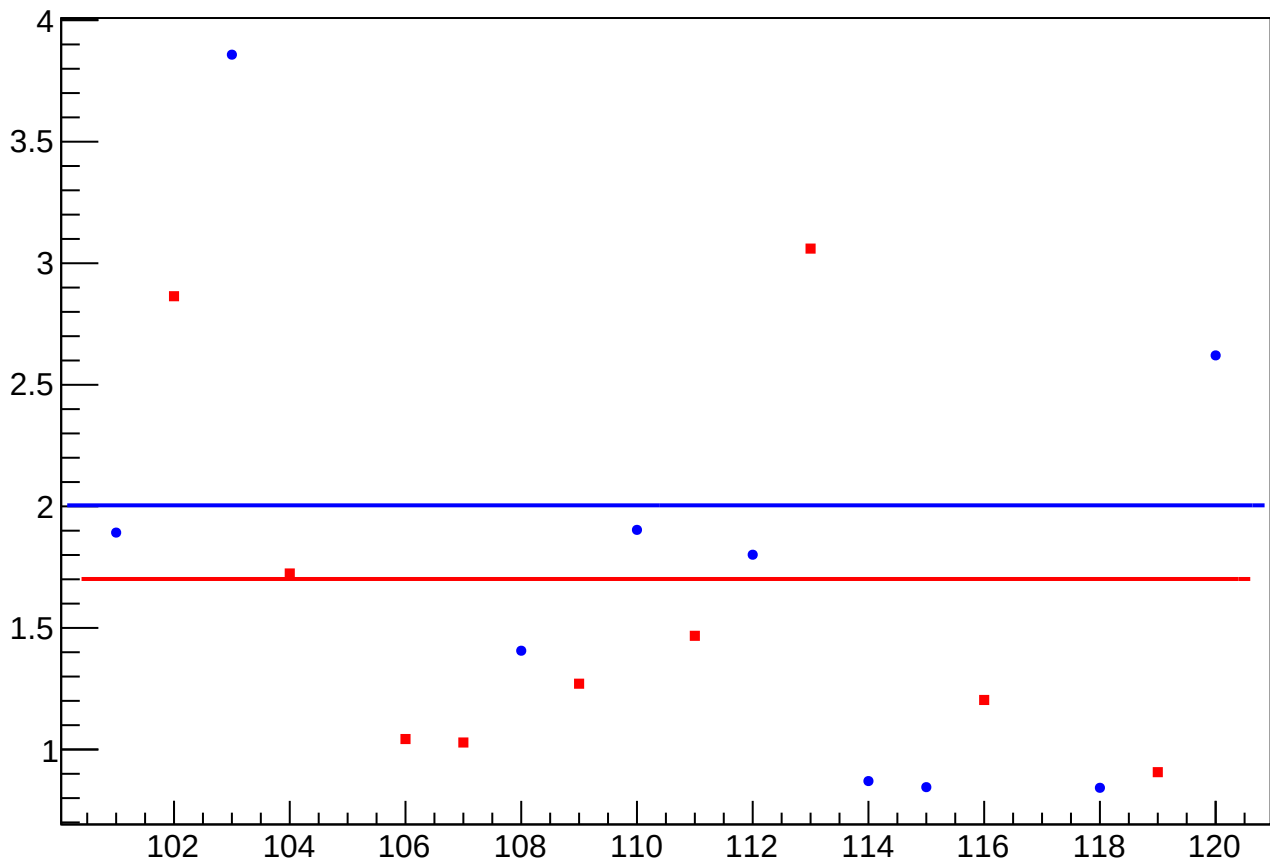
Right In: 3.511+/-0.000 χ^2/NDF : 4830524510430762106612146512068608.0/8

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

Right Out: 3.034+/-0.000 χ^2/NDF : 4424530894283034264593436422176768.0/8

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

dit_4eY_coil1_err_mean vs Slug



Right In: 2.004+/-0.000 χ^2/NDF : 334549259612947625430511935029248.0/8

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

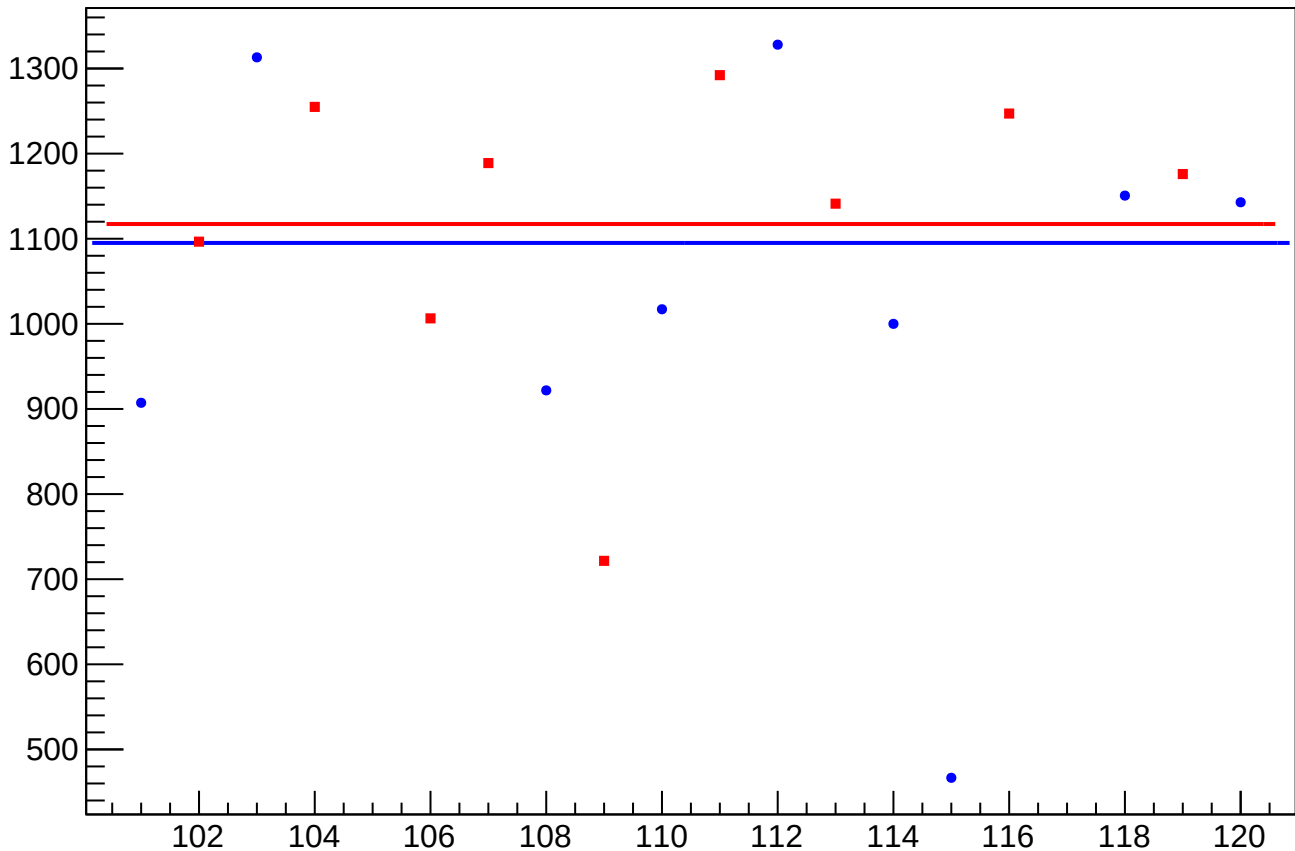
Right Out: 1.701+/-0.000 χ^2/NDF : 244291394619505203924149513224192.0/8

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

2.004+/-0.000 χ^2/NDF : 334549259612947625430511935029248.0/8

1.701+/-0.000 χ^2/NDF : 244291394619505203924149513224192.0/8

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

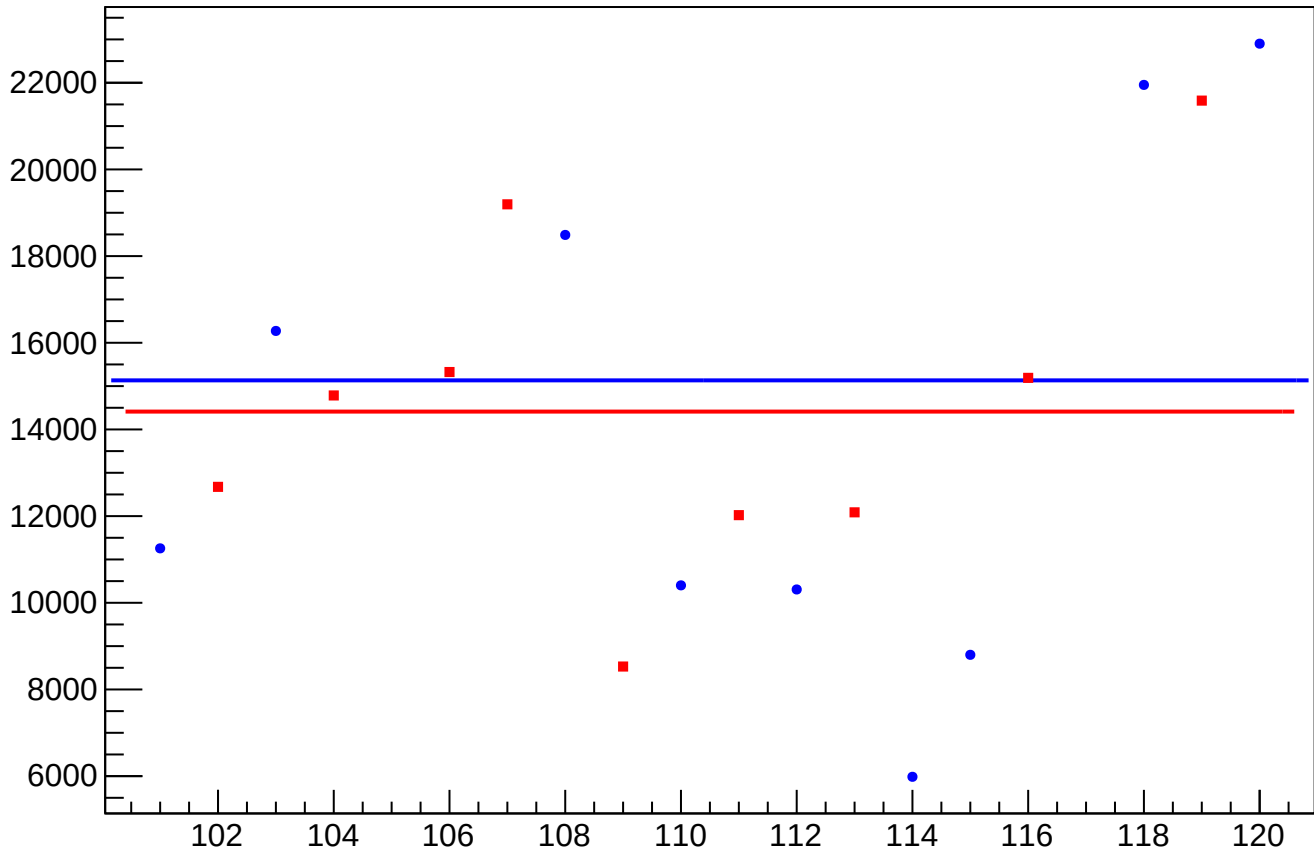
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 1153169259867655

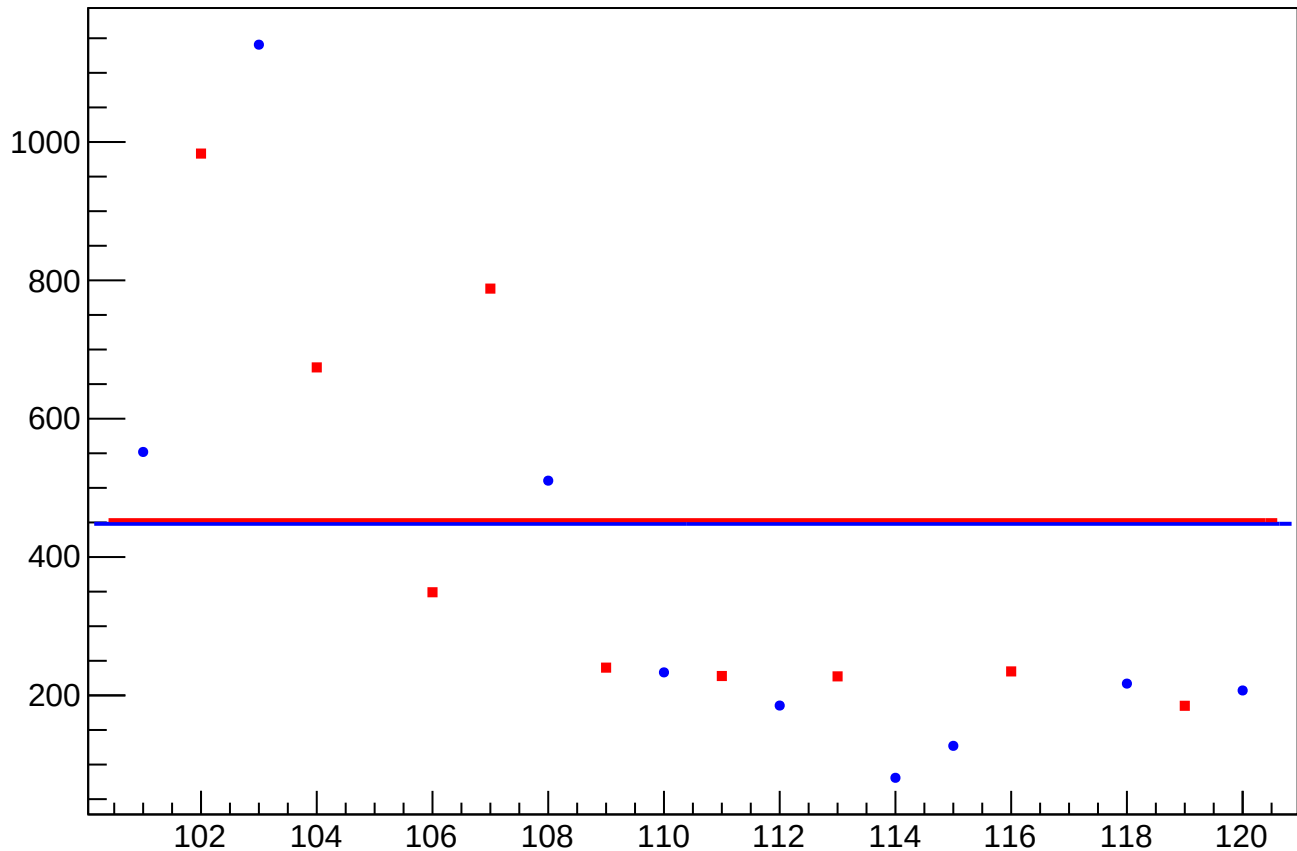
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 15132.629+/-0.000 χ^2/NDF : 9353743788219779770972113829013319843840.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14412.092+/-0.000 χ^2/NDF : 5989569194264098002111670724879026487296.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 448.075+/-0.000 χ^2/NDF : 41819473752917903493279540492990676992.0/8

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

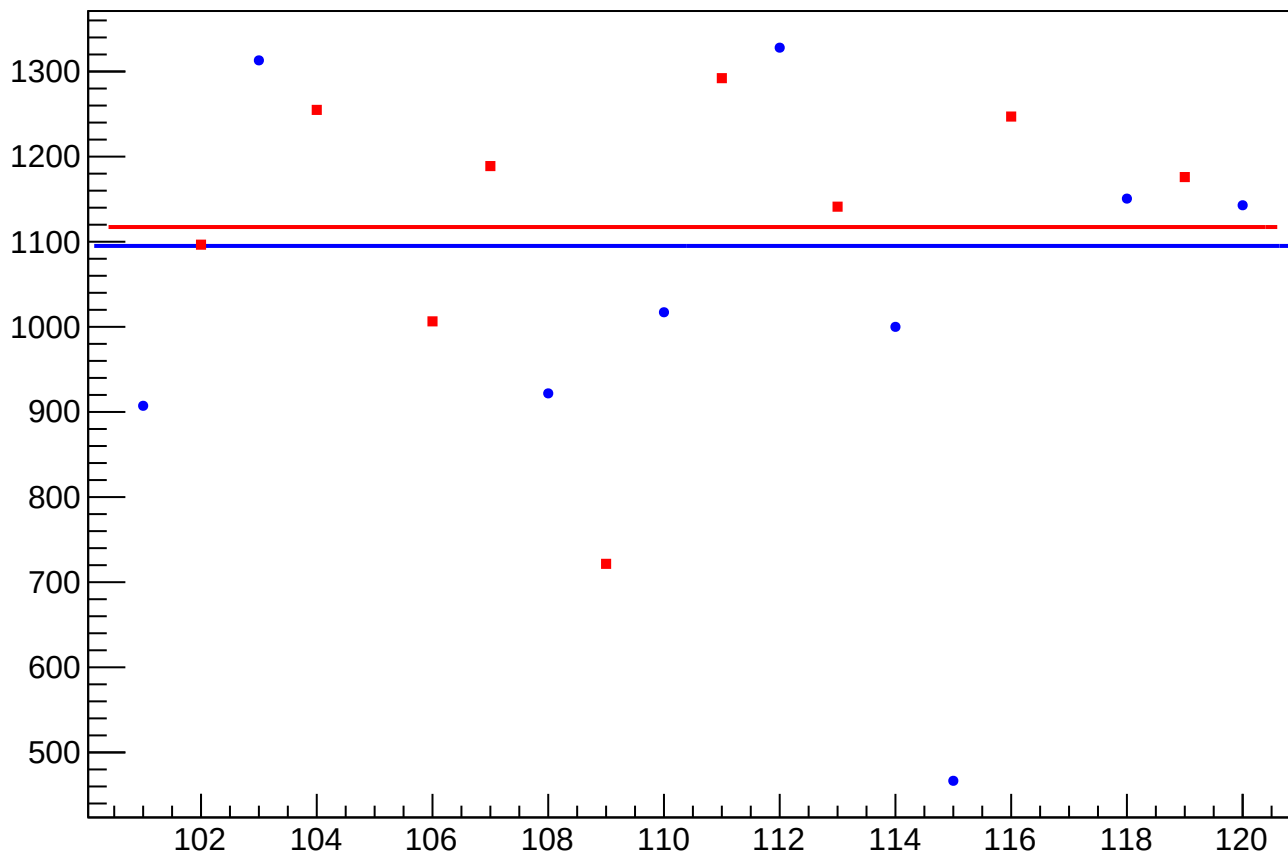
Right Out: 453.335+/-0.000 χ^2/NDF : 35033238813821724328963580604276801536.0/8

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

448.075+/-0.000 χ^2/NDF : 41819473752917903

453.335+/-0.000 χ^2/NDF : 35033238813821724

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

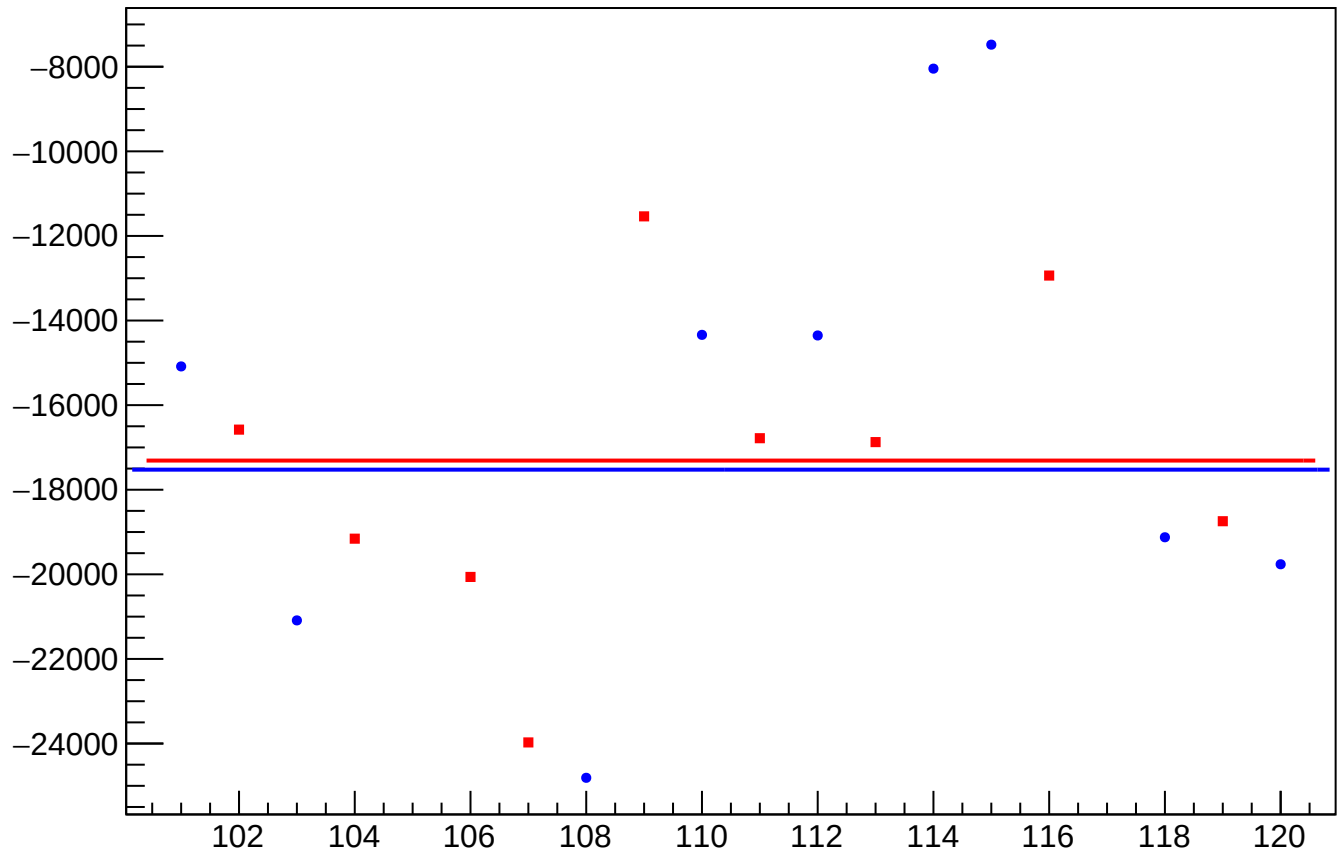
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_usr_coil1_mean vs Slug



Right In: -17525.364+/-0.000 χ^2/NDF : 6573577222346845664629613914725961170944.0/8

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

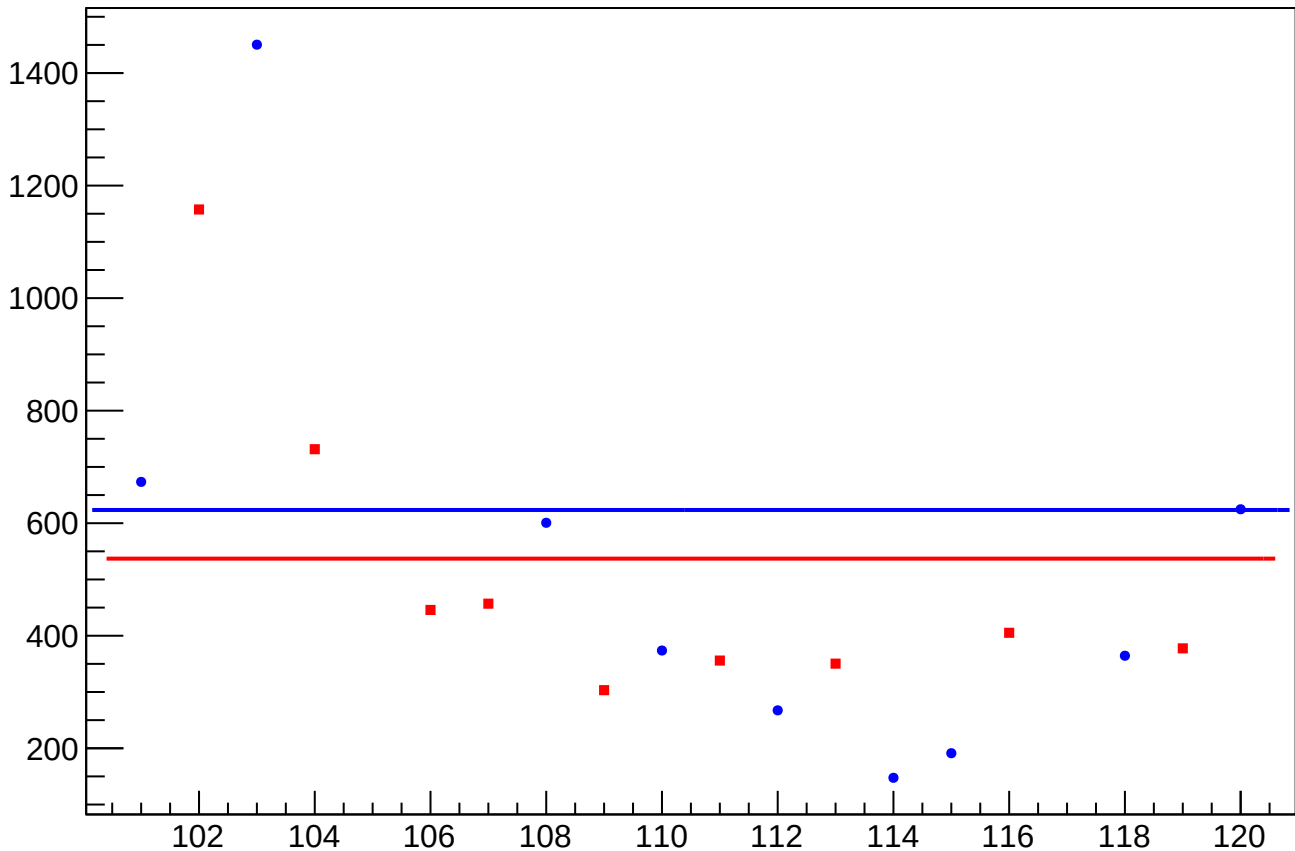
-17525.364+/-0.000 χ^2/NDF : 65735772223468

Right Out: -17310.480+/-0.000 χ^2/NDF : 4363119947140439530088815873812227686400.0/8

-17310.480+/-0.000 χ^2/NDF : 43631199471404

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

dit_usr_coil1_err_mean vs Slug



Right In: 623.496+/-0.000 χ^2/NDF : 57487212801833313211606370363620982784.0/8

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

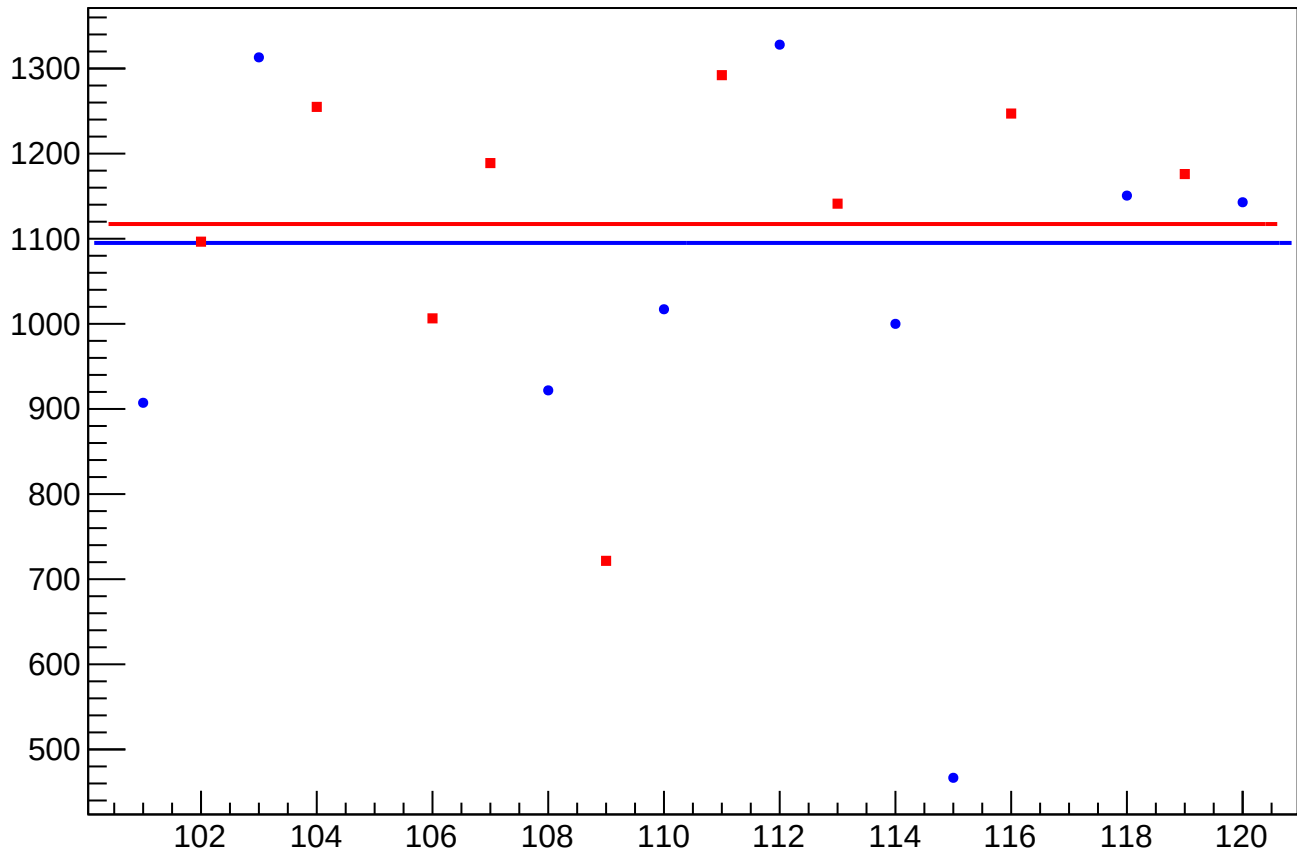
623.496+/-0.000 χ^2/NDF : 57487212801833313211606370363620982784.0/8

Right Out: 537.042+/-0.000 χ^2/NDF : 32356498906756782103008259963361427456.0/8

537.042+/-0.000 χ^2/NDF : 32356498906756782103008259963361427456.0/8

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

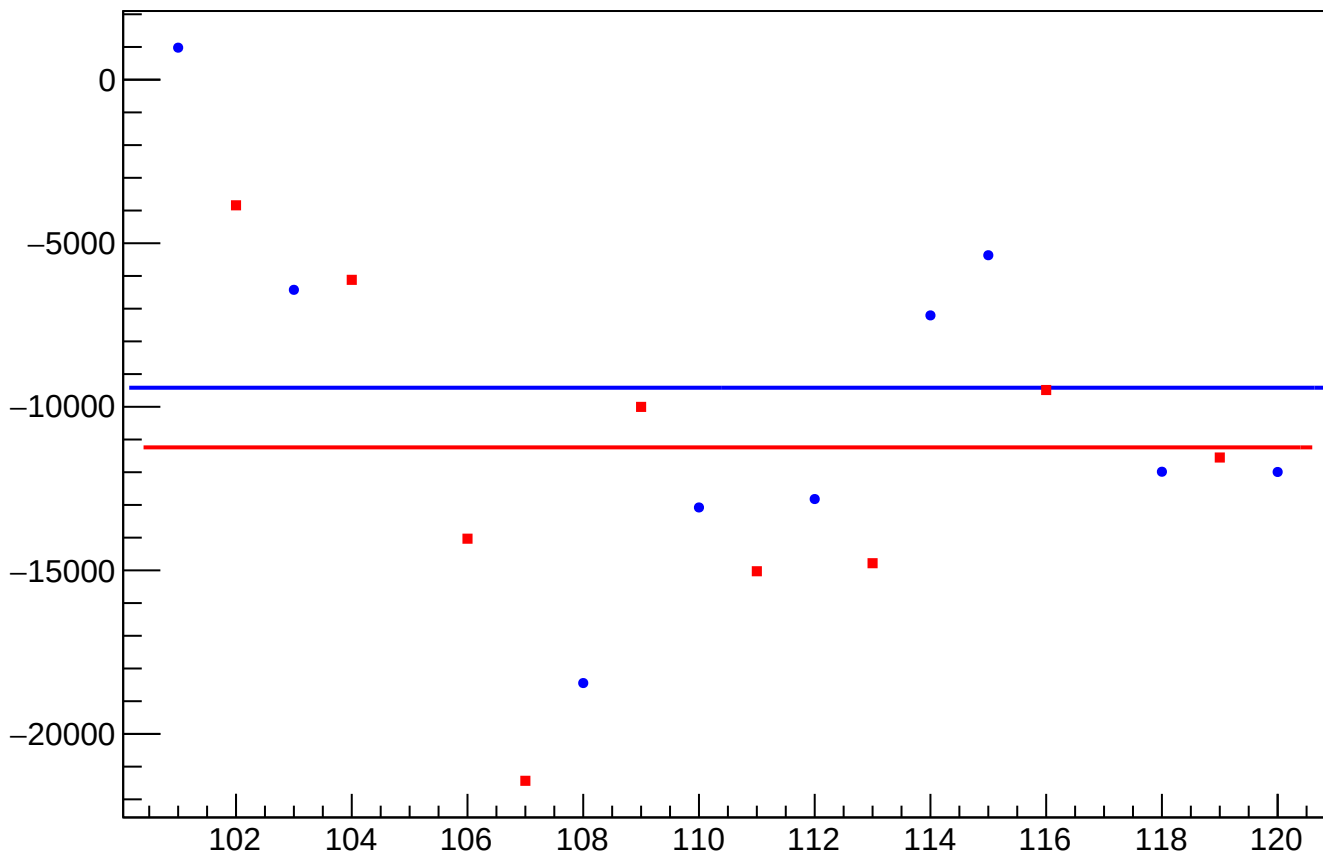
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_atl1_coil1_mean vs Slug



Right In: -9416.654+/-0.000 χ^2/NDF : 11880179942348858763421868592336230940672.0/8

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

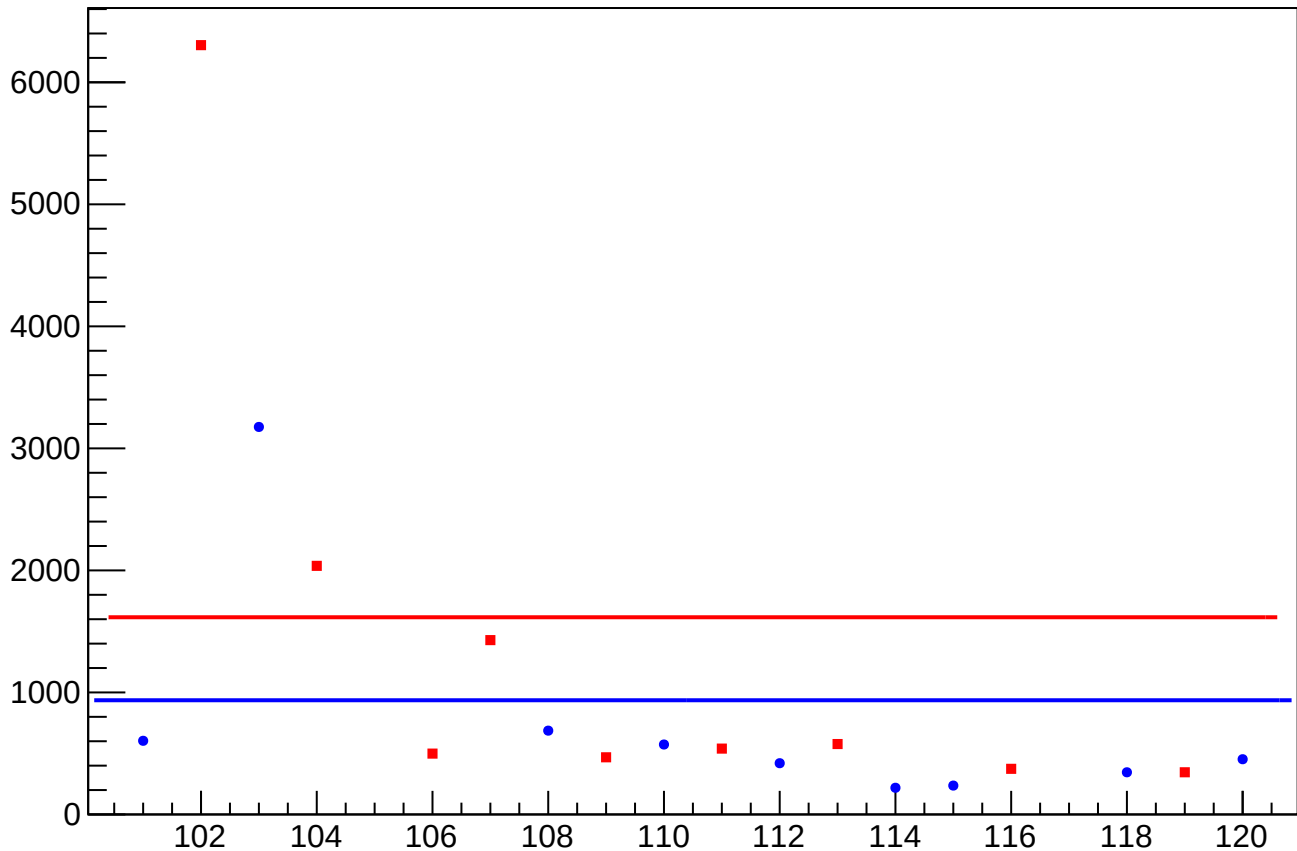
Right Out: -11240.311+/-0.000 χ^2/NDF : 9866391910284611726955255122273146765312.0/8

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

-9416.654+/-0.000 χ^2/NDF : 118801799423488

-11240.311+/-0.000 χ^2/NDF : 98663919102846

dit_atl1_coil1_err_mean vs Slug



Right In: 935.868+/-0.000 χ^2/NDF : 361100654563196873033541915515379777536.0/8

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

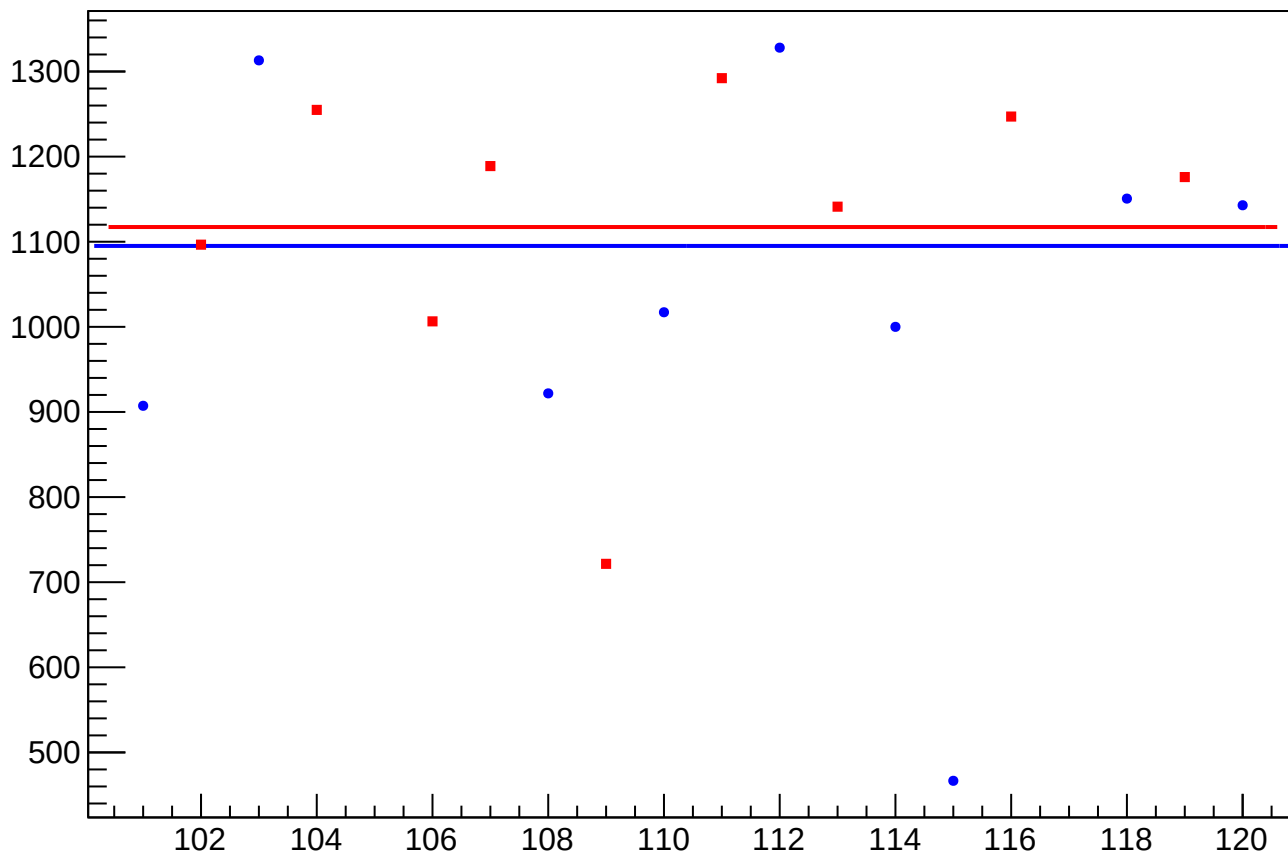
935.868+/-0.000 χ^2/NDF : 361100654563196873033541915515379777536.0/8

Right Out: 1616.029+/-0.000 χ^2/NDF : 1615778017098074876174583759219565002752.0/8

1616.029+/-0.000 χ^2/NDF : 1615778017098074876174583759219565002752.0/8

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

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

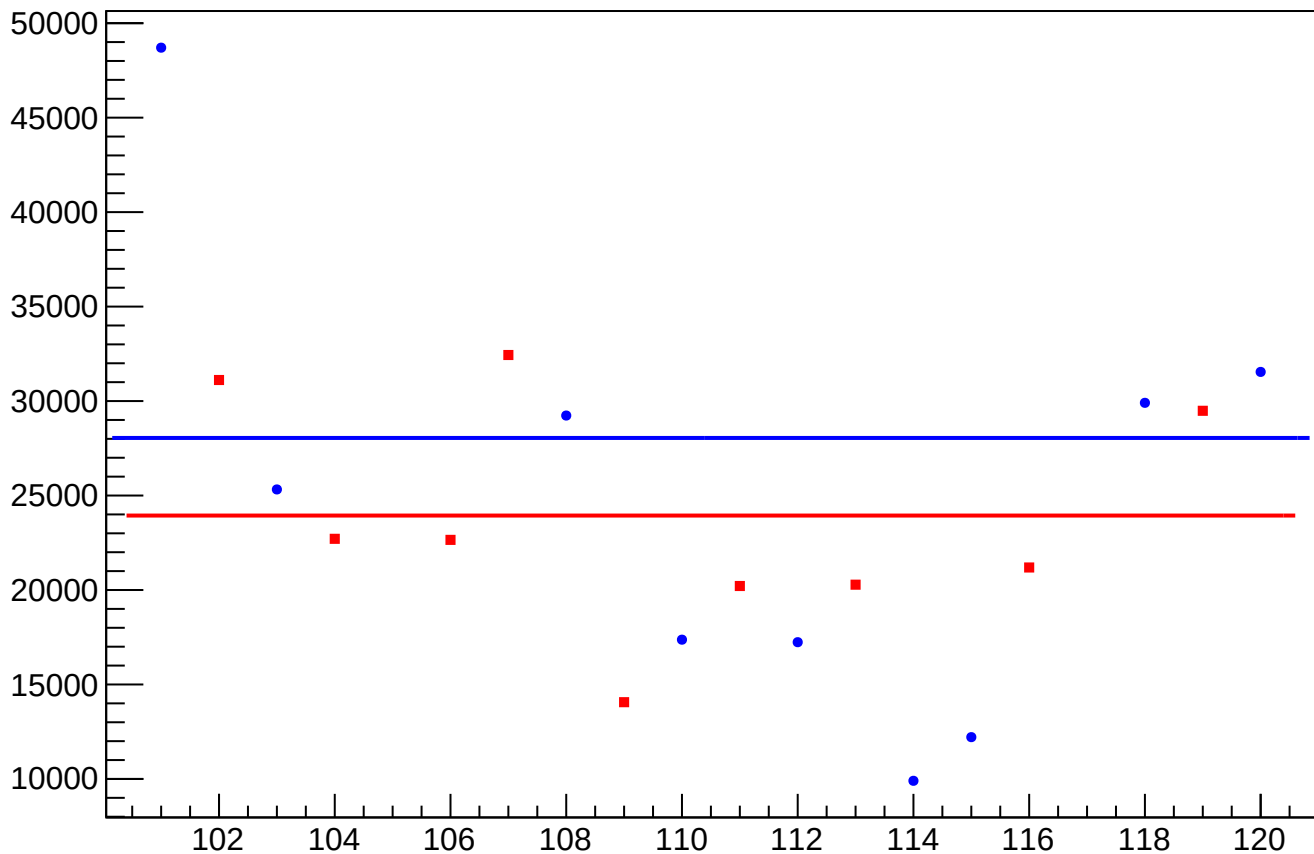
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_atl2_coil1_mean vs Slug



Right In: 28047.951+/-0.000 χ^2/NDF : 43065037077067230242357884573066796728320.0/8

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

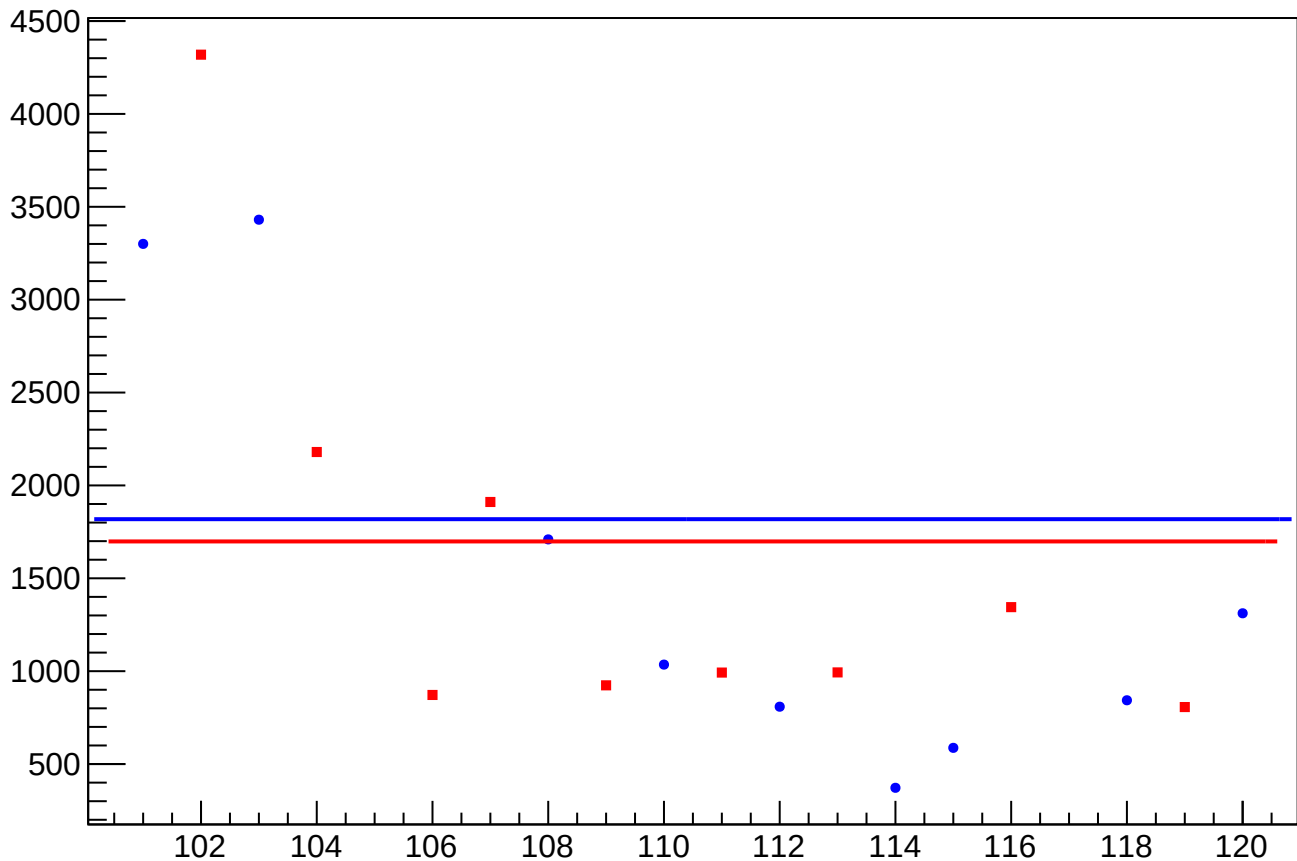
Right Out: 23940.570+/-0.000 χ^2/NDF : 13711874146844674984283974777234733924352.0/8

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

28047.951+/-0.000 χ^2/NDF : 43065037077067230242357884573066796728320.0/8

23940.570+/-0.000 χ^2/NDF : 13711874146844674984283974777234733924352.0/8

dit_atl2_coil1_err_mean vs Slug



Right In: 1818.276+/-0.000 χ^2/NDF : 457490415501318760647343384856908267520.0/8

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

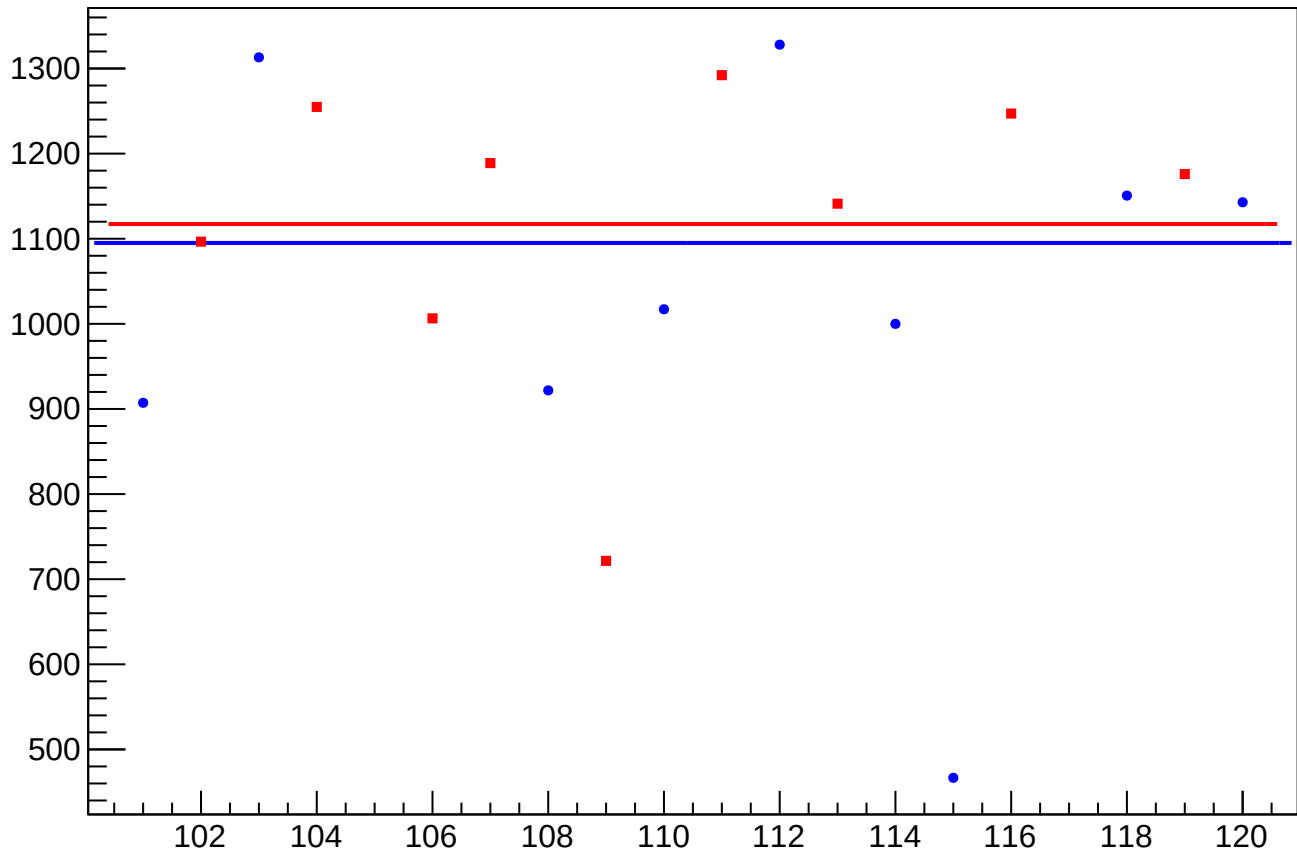
1818.276+/-0.000 χ^2/NDF : 4574904155013187

Right Out: 1698.462+/-0.000 χ^2/NDF : 552906992034526274988419878107740110848.0/8

1698.462+/-0.000 χ^2/NDF : 5529069920345262

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

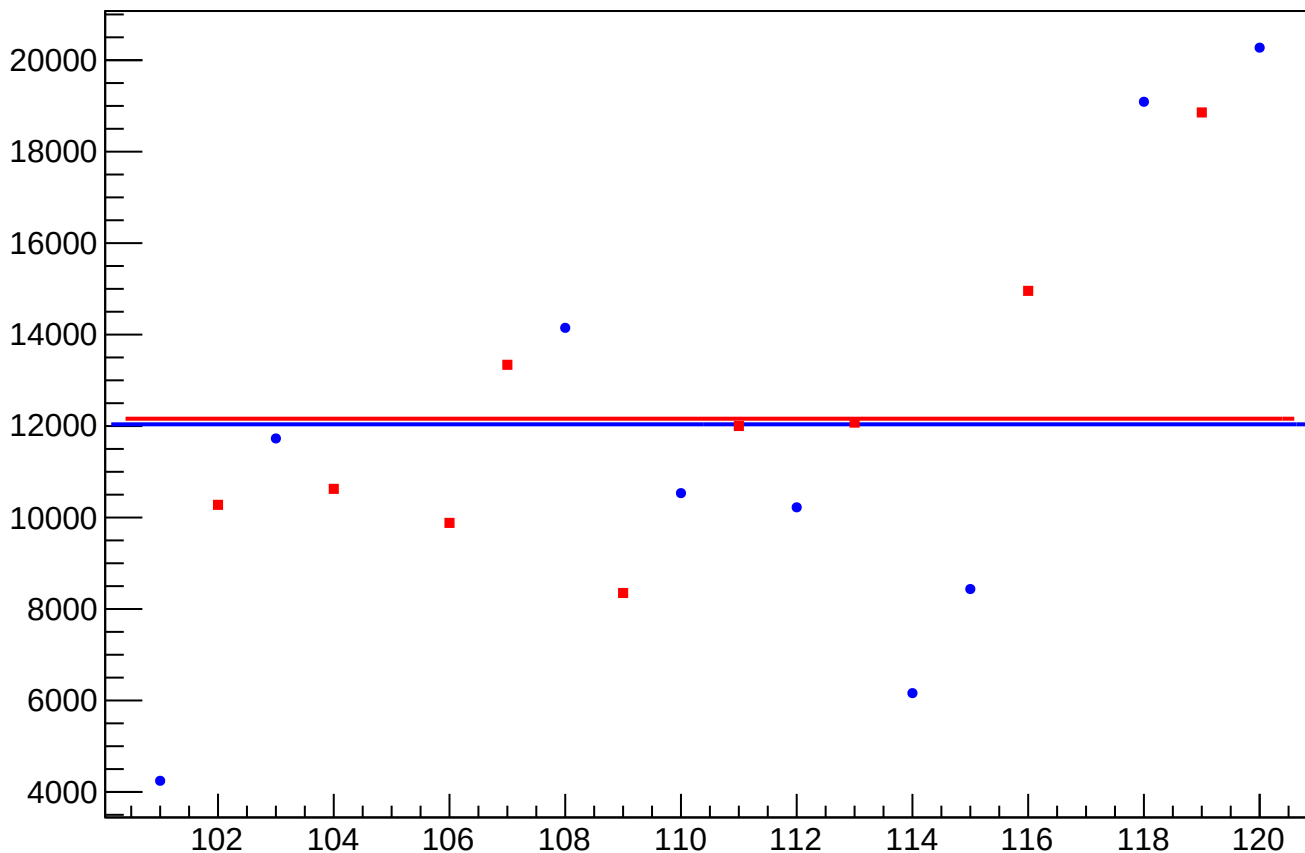
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_atr1_coil1_mean vs Slug



Right In: 12037.963+/-0.000 χ^2/NDF : 9533293229422834938816175550219222515712.0/8

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

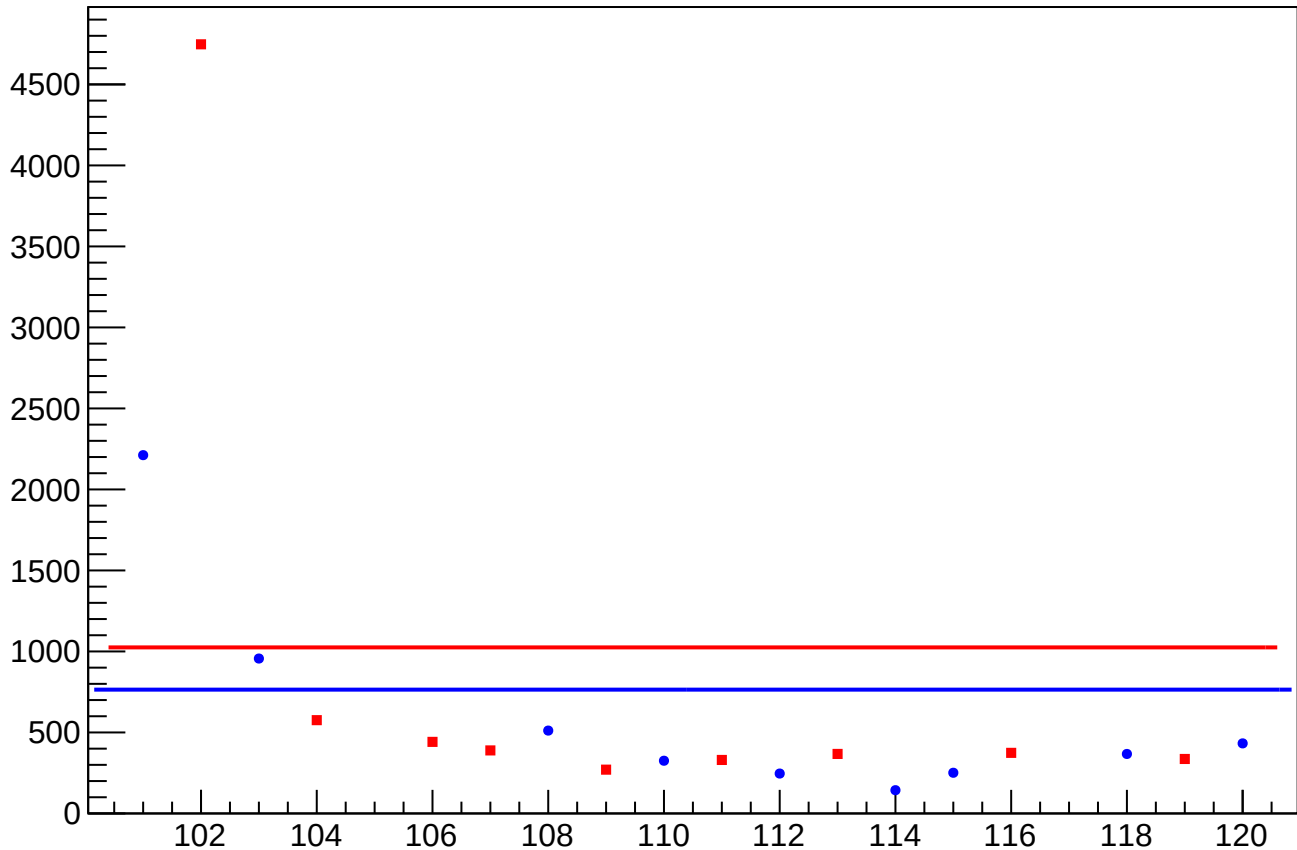
Right Out: 12160.932+/-0.000 χ^2/NDF : 3813435302545511960525385926292549926912.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

12037.963+/-0.000 χ^2/NDF : 953329322942283

12160.932+/-0.000 χ^2/NDF : 38134353025455

dit_atr1_coil1_err_mean vs Slug



Right In: 764.268+/-0.000 χ^2/NDF : 168183490544772116554718194964543569920.0/8

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

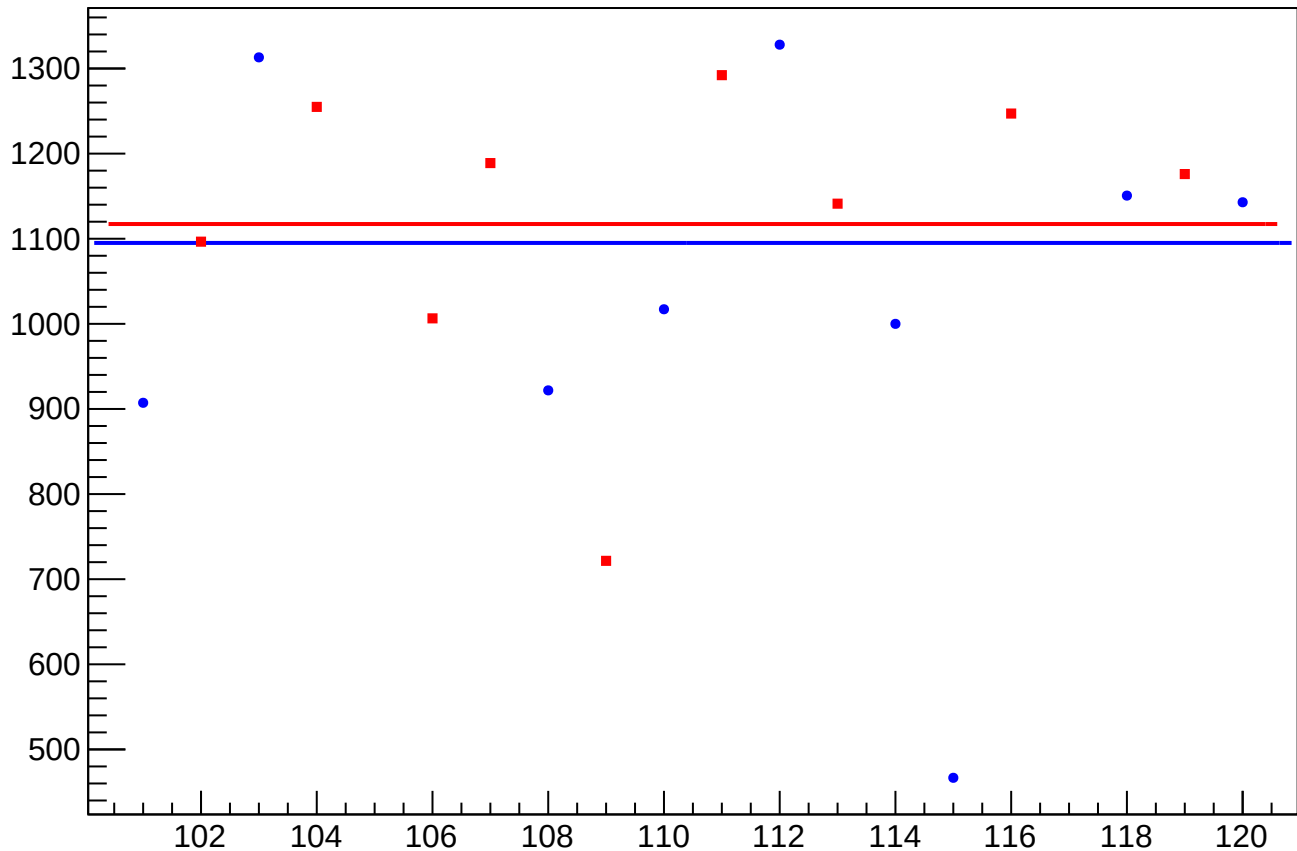
764.268+/-0.000 χ^2/NDF : 168183490544772116554718194964543569920.0/8

Right Out: 1024.978+/-0.000 χ^2/NDF : 944965646102546823114551054317509410816.0/8

1024.978+/-0.000 χ^2/NDF : 944965646102546823114551054317509410816.0/8

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

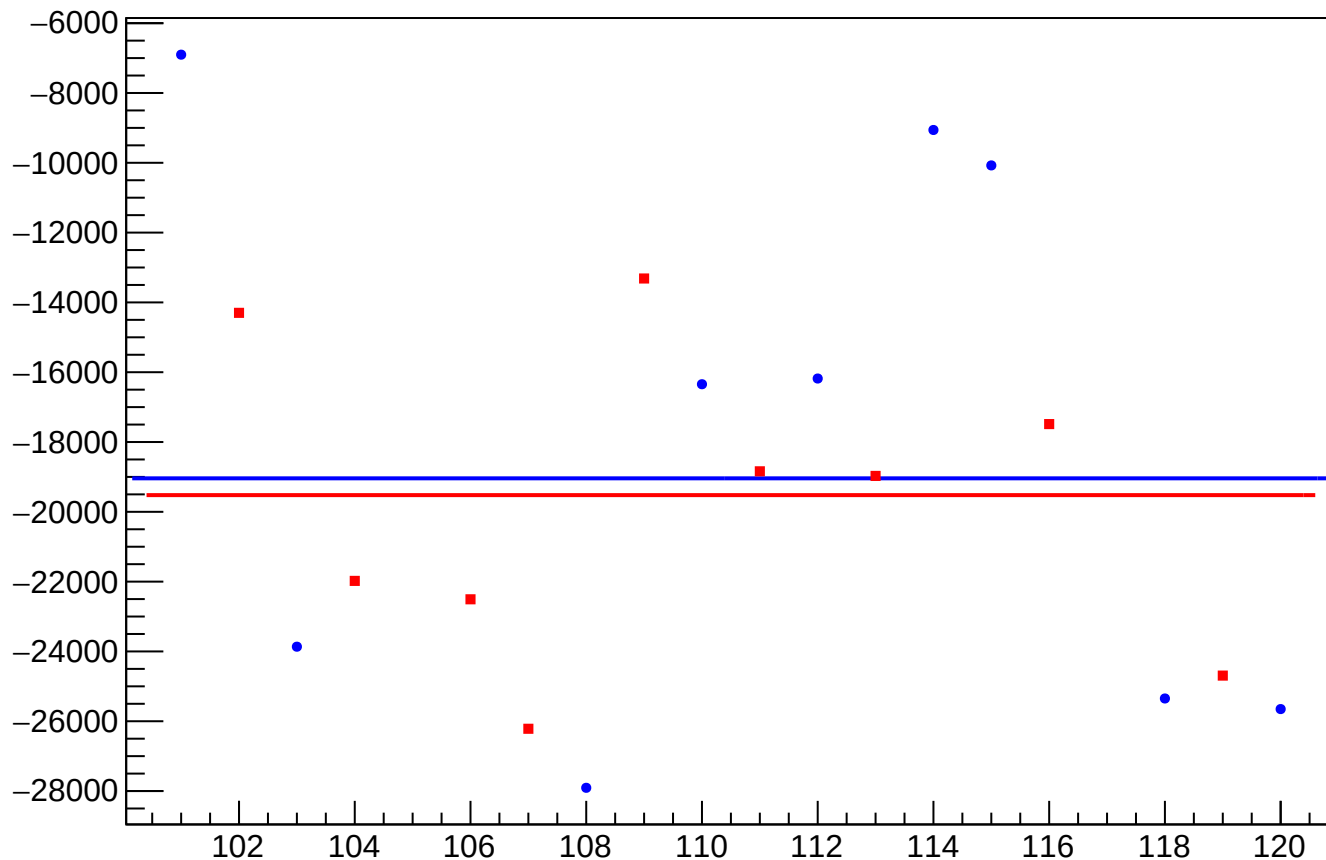
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_atr2_coil1_mean vs Slug



Right In: -19040.588+/-0.000 χ^2/NDF : 19474934832136247012897206750716736045056.0/8

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

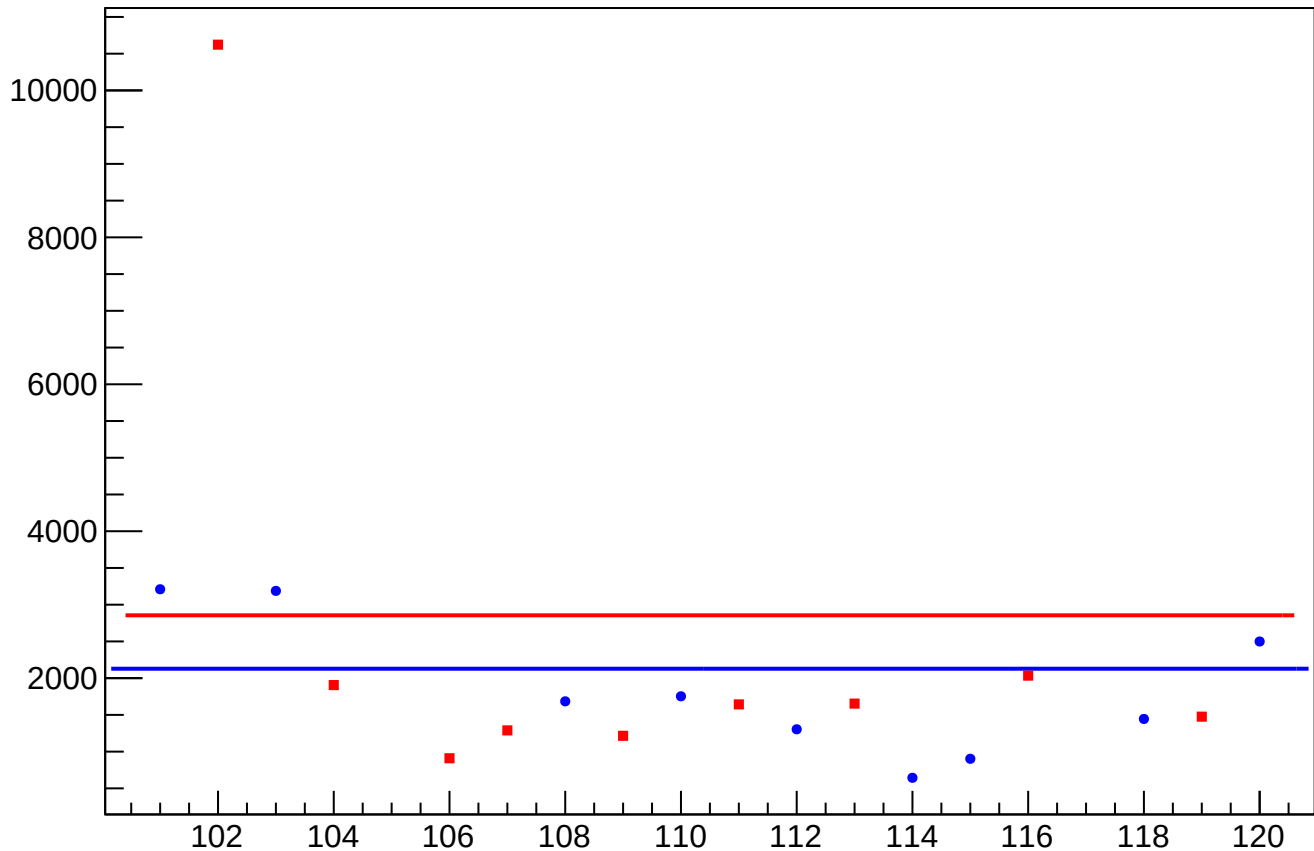
Right Out: -19521.599+/-0.000 χ^2/NDF : 7276456697410887903316050191659768479744.0/8

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

-19040.588+/-0.000 χ^2/NDF : 19474934832136

-19521.599+/-0.000 χ^2/NDF : 72764566974108

dit_atr2_coil1_err_mean vs Slug



Right In: 2128.534+/-0.000 χ^2/NDF : 255235419321335214041371855900890890240.0/8

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

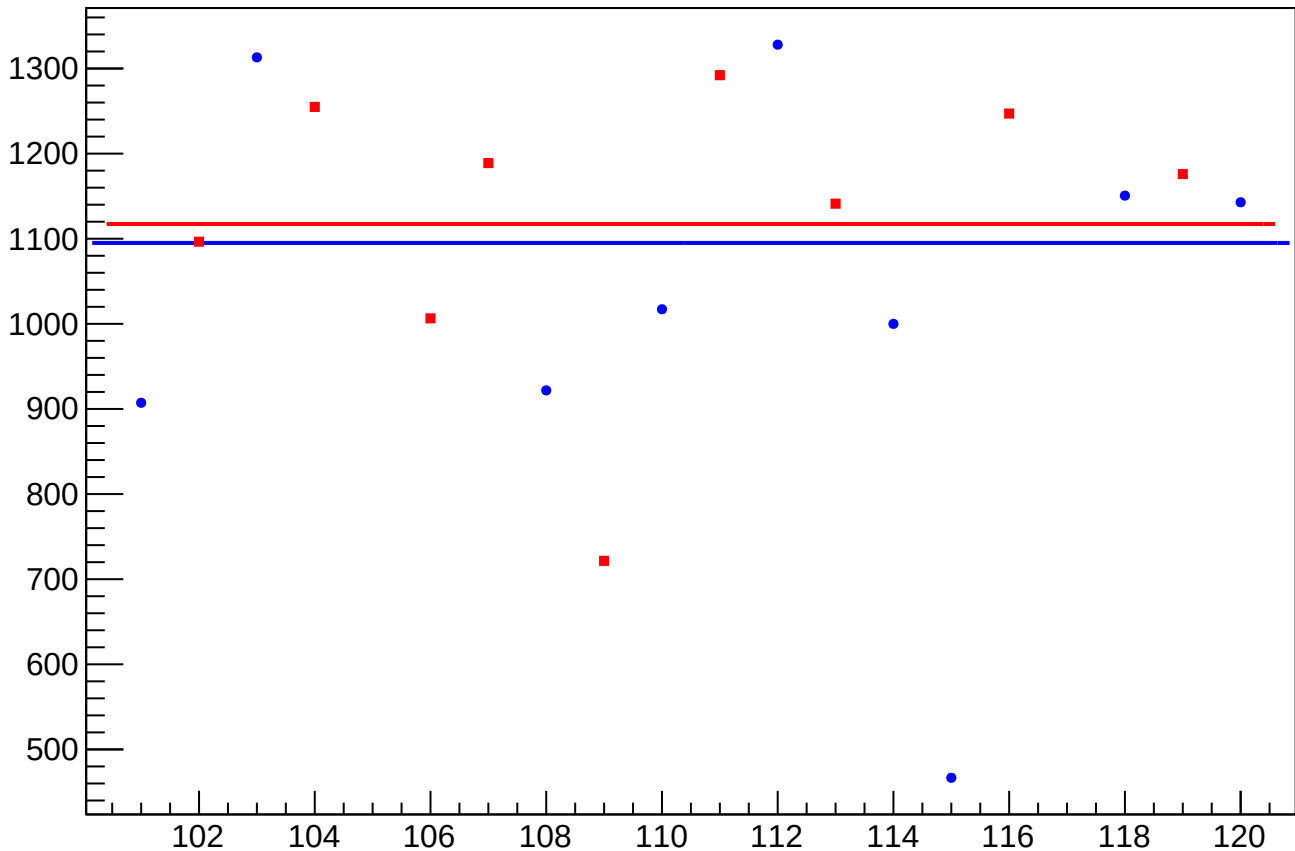
Right Out: 2855.377+/-0.000 χ^2/NDF : 4135677113146142746026896567423914213376.0/8

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

2128.534+/-0.000 χ^2/NDF : 2552354193213352

2855.377+/-0.000 χ^2/NDF : 4135677113146142

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

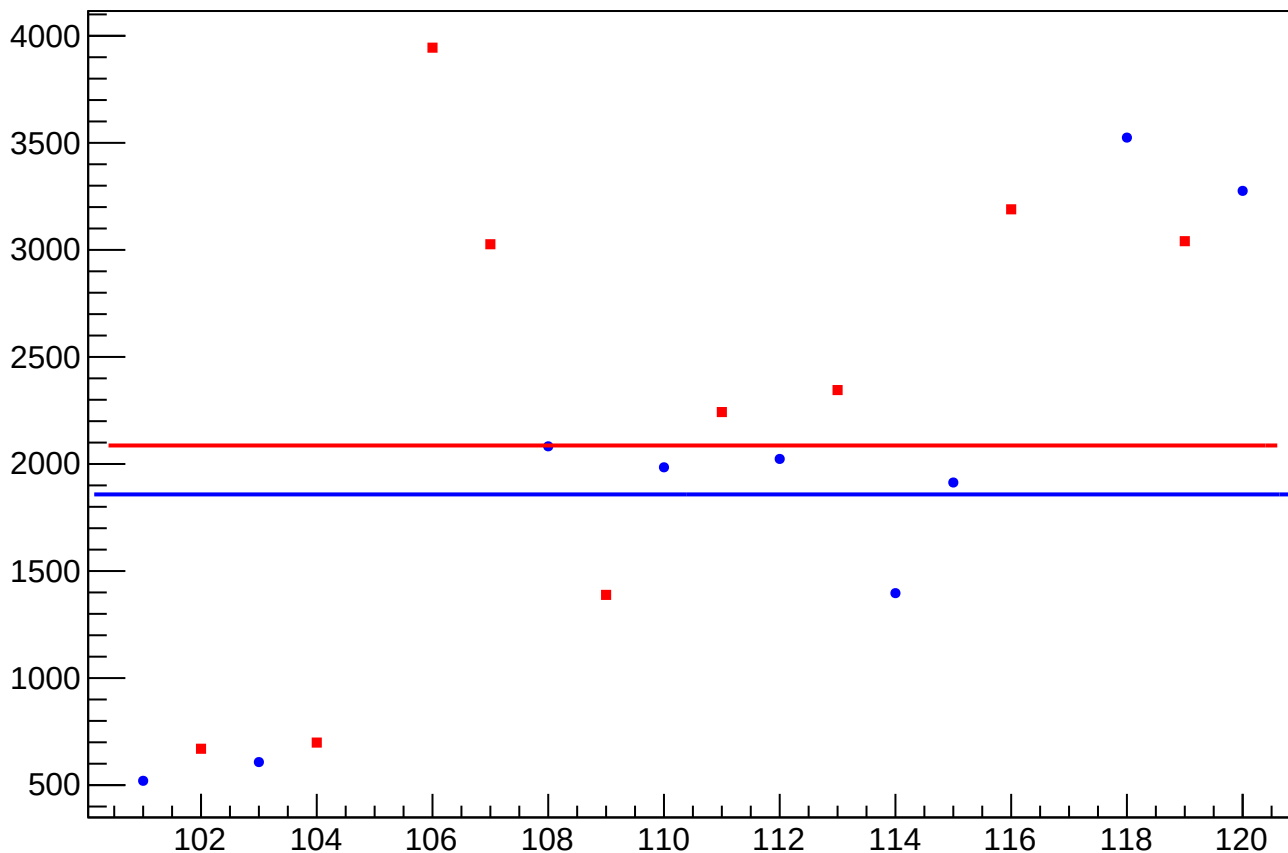
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 1153169259867655

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

dit_sam1_coil1_mean vs Slug



Right In: 1857.891+/-0.000 χ^2/NDF : 419045099687006702780210971509652455424.0/8

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

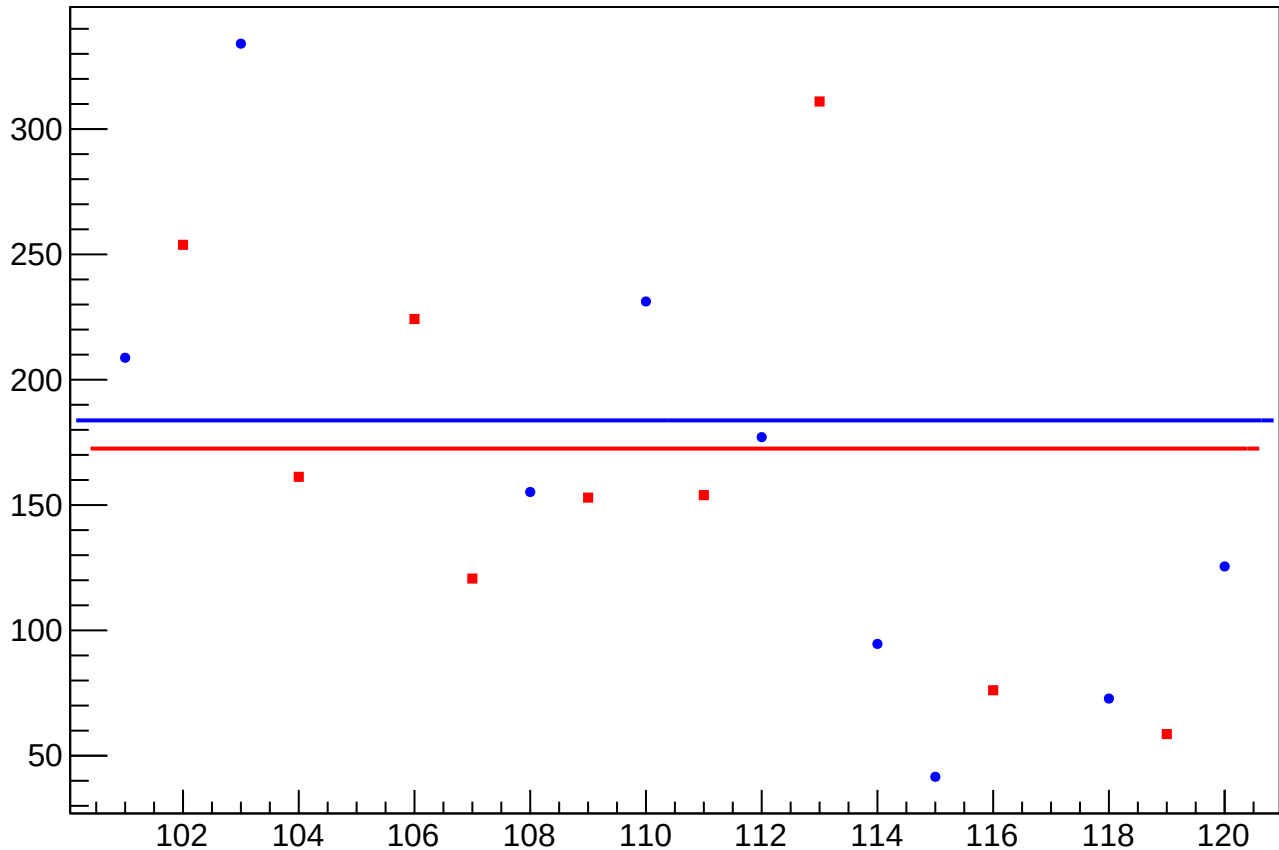
Right Out: 2086.470+/-0.000 χ^2/NDF : 461433134735661144689053553255537180672.0/8

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

1857.891+/-0.000 χ^2/NDF : 4190450996870067

2086.470+/-0.000 χ^2/NDF : 4614331347356611

dit_sam1_coil1_err_mean vs Slug



Right In: 183.767+/-0.000 χ^2/NDF : 2578706708876403670251769494255960064.0/8

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

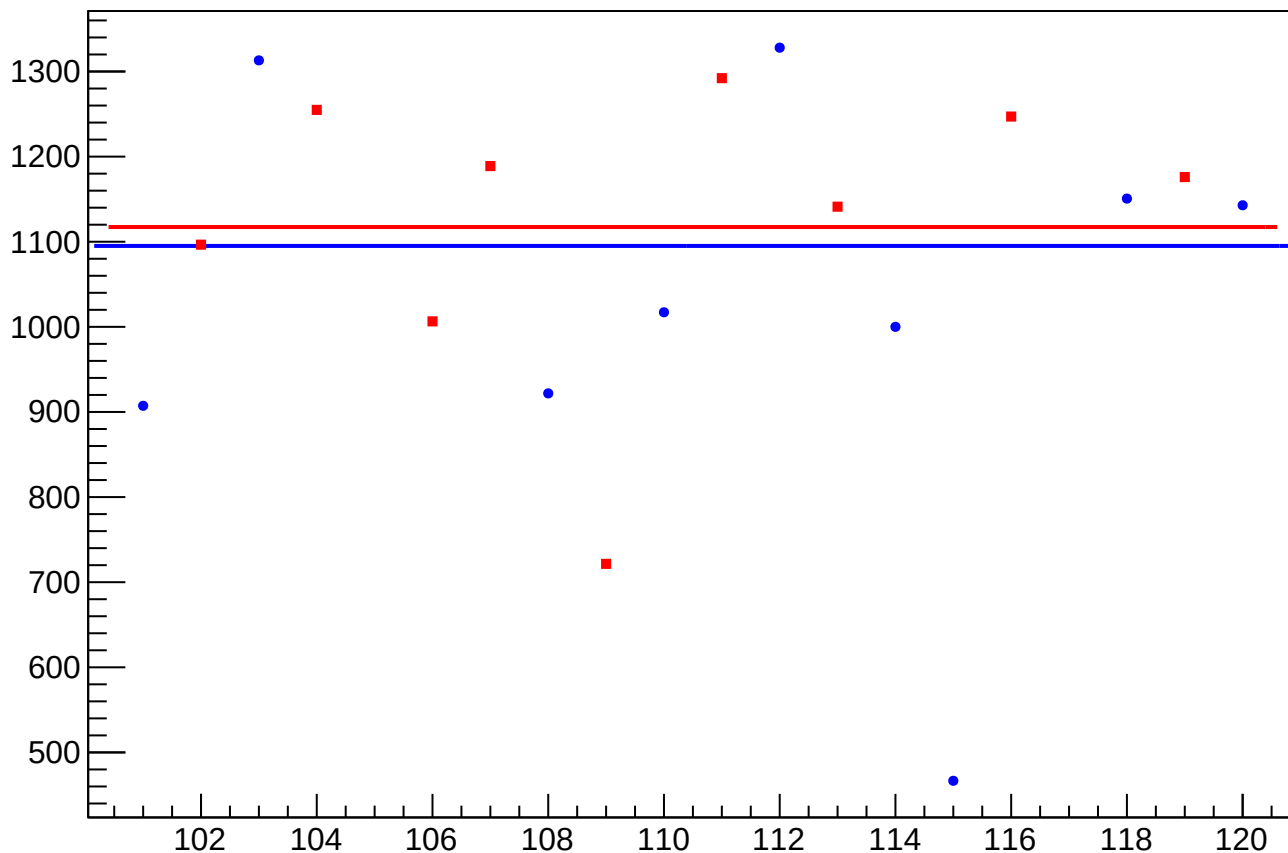
Right Out: 172.531+/-0.000 χ^2/NDF : 2402058557372893069291798983174258688.0/8

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

183.767+/-0.000 χ^2/NDF : 2578706708876403670251769494255960064.0/8

172.531+/-0.000 χ^2/NDF : 2402058557372893069291798983174258688.0/8

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

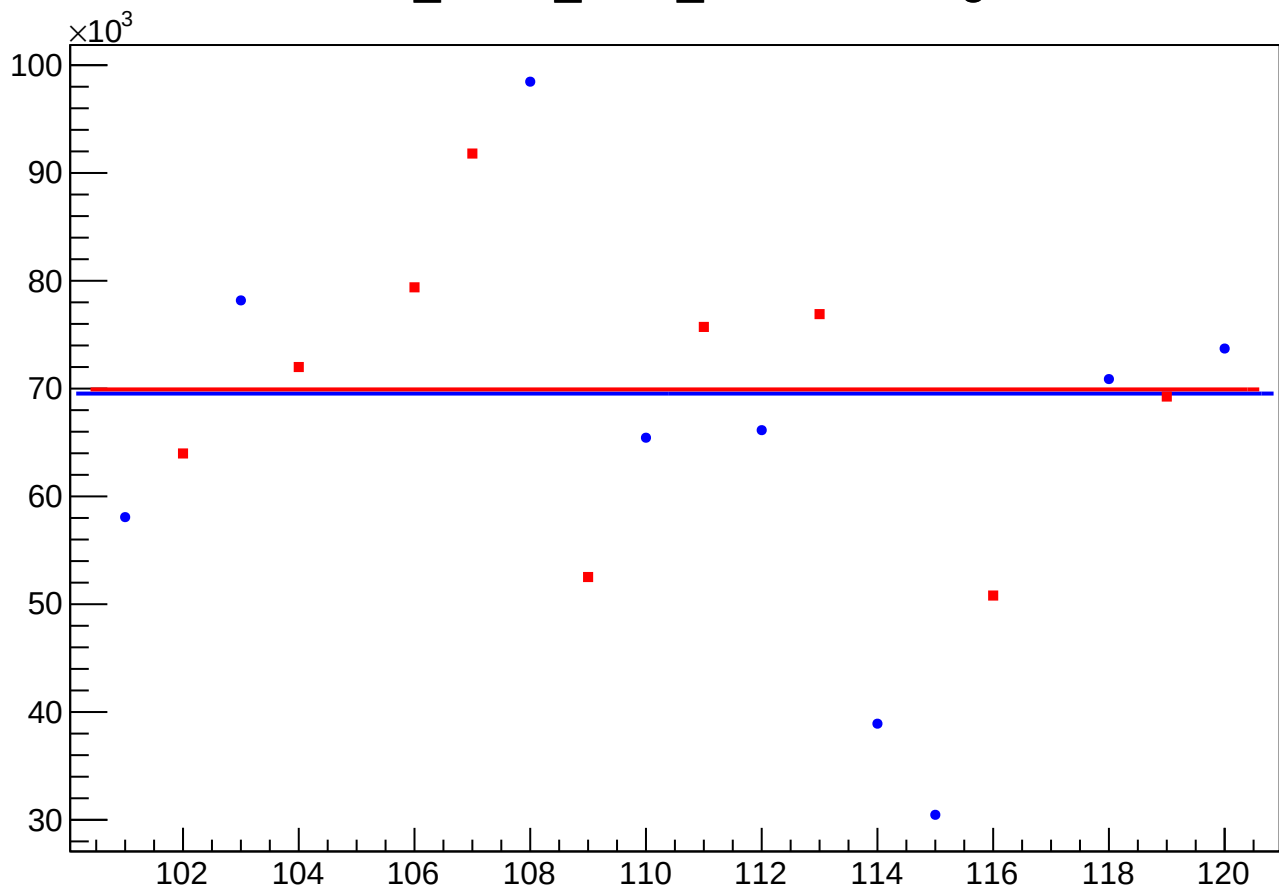
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_sam2_coil1_mean vs Slug



Right In: 69538.866+/-0.000 χ^2/NDF : 75394921857867657163889016192201941581824.0/8

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

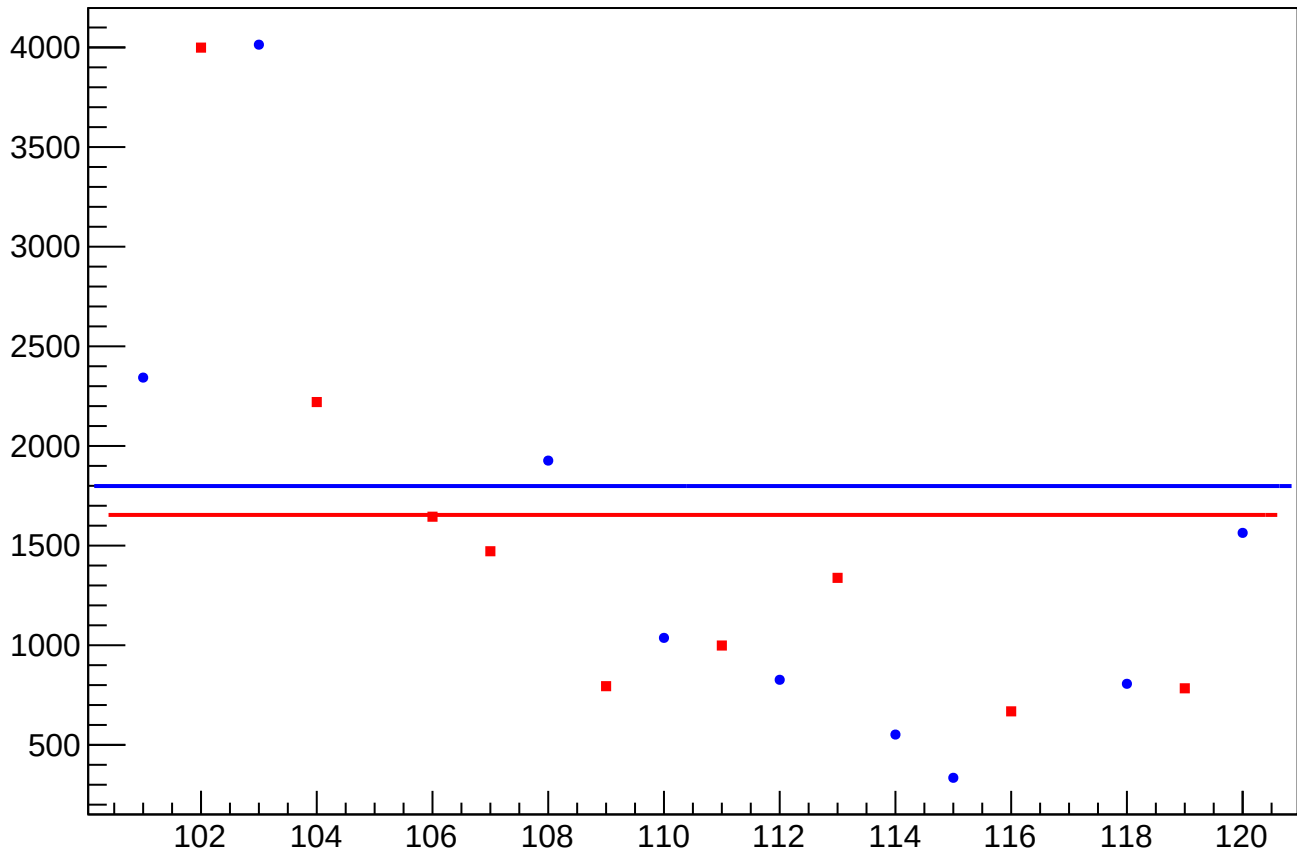
Right Out: 69923.637+/-0.000 χ^2/NDF : 50970974351542447139024907480819767967744.0/8

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

69538.866+/-0.000 χ^2/NDF : 753949218578676

69923.637+/-0.000 χ^2/NDF : 509709743515424

dit_sam2_coil1_err_mean vs Slug



Right In: 1798.891+/-0.000 χ^2/NDF : 472642145355521825030156036038646038528.0/8

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

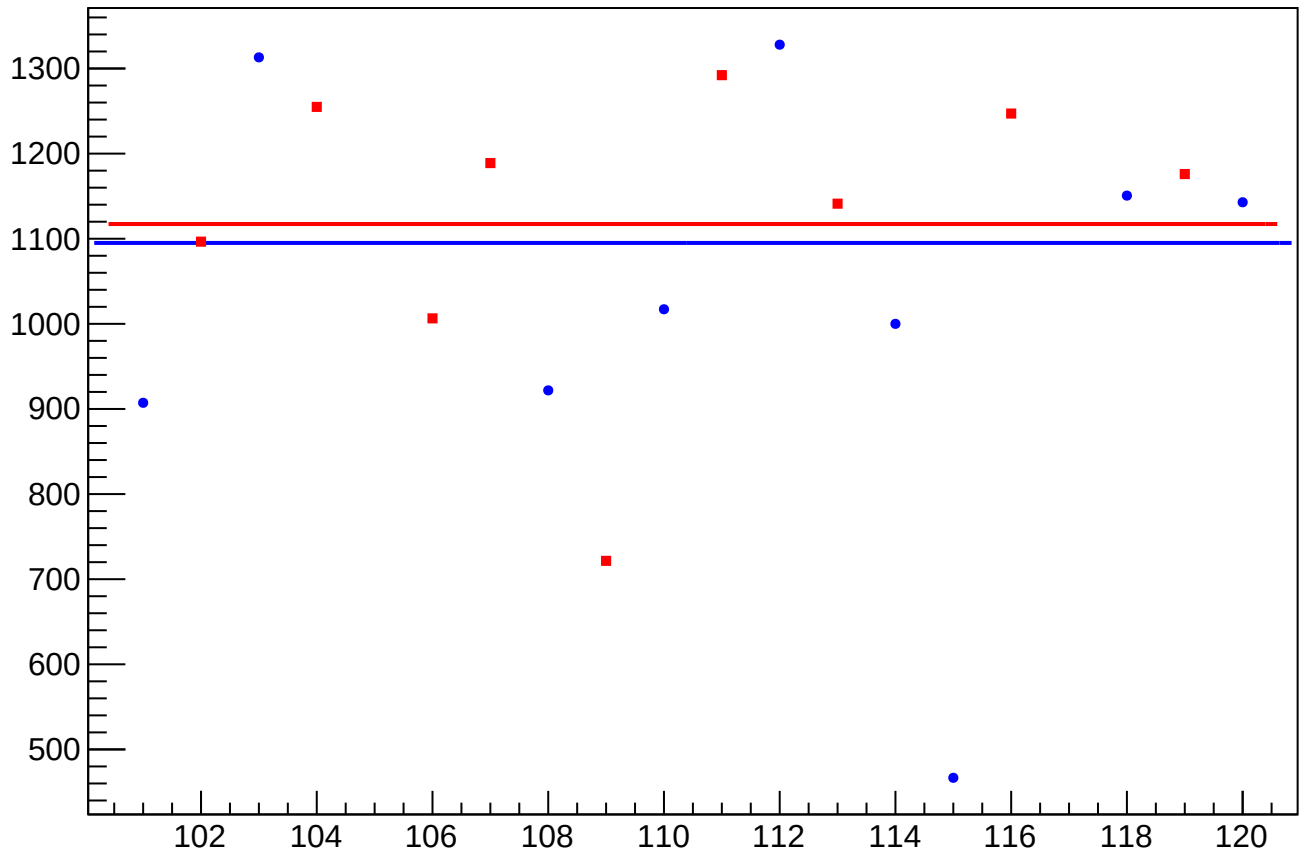
Right Out: 1653.963+/-0.000 χ^2/NDF : 462286910179068661416089746226498502656.0/8

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

1798.891+/-0.000 χ^2/NDF : 4726421453555218

1653.963+/-0.000 χ^2/NDF : 4622869101790686

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

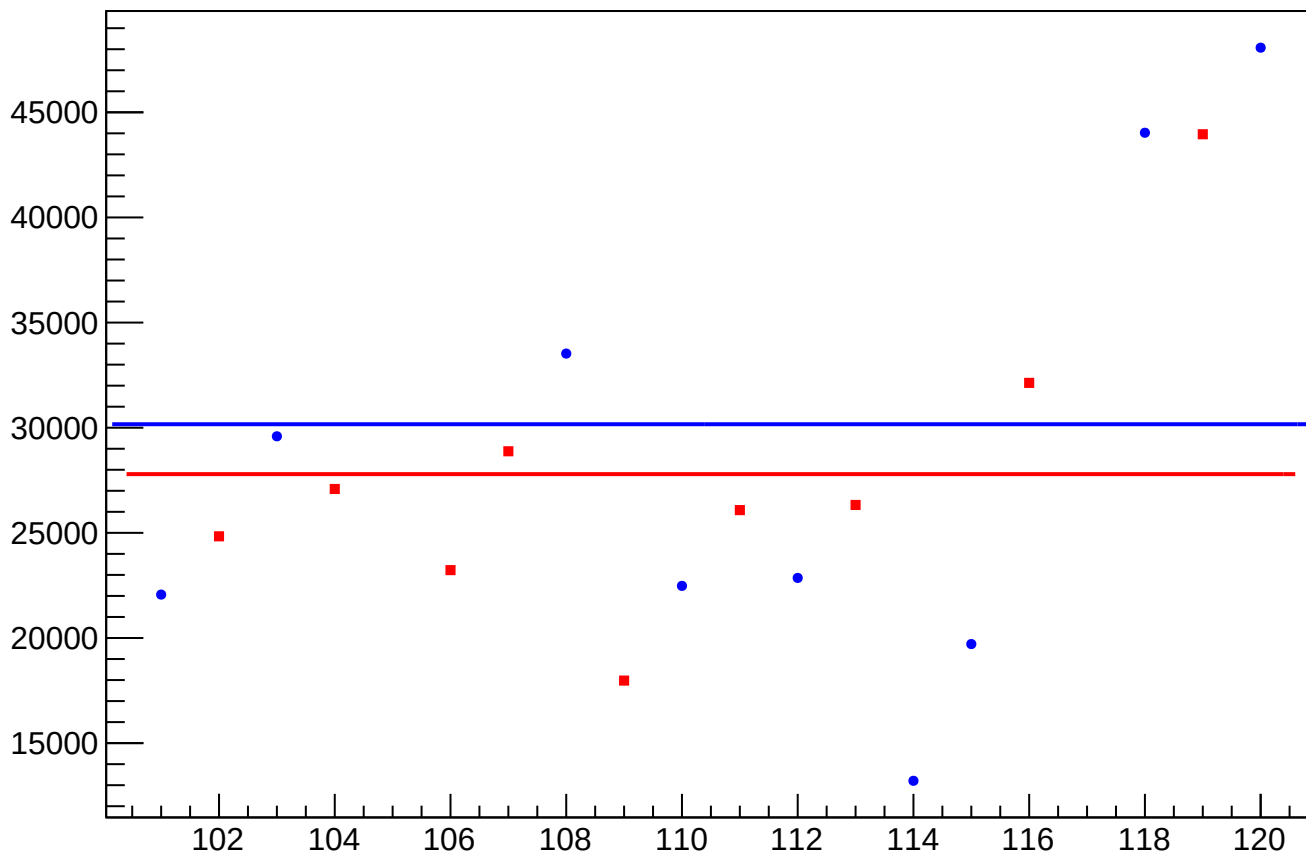
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 1153169259867655

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

dit_sam3_coil1_mean vs Slug



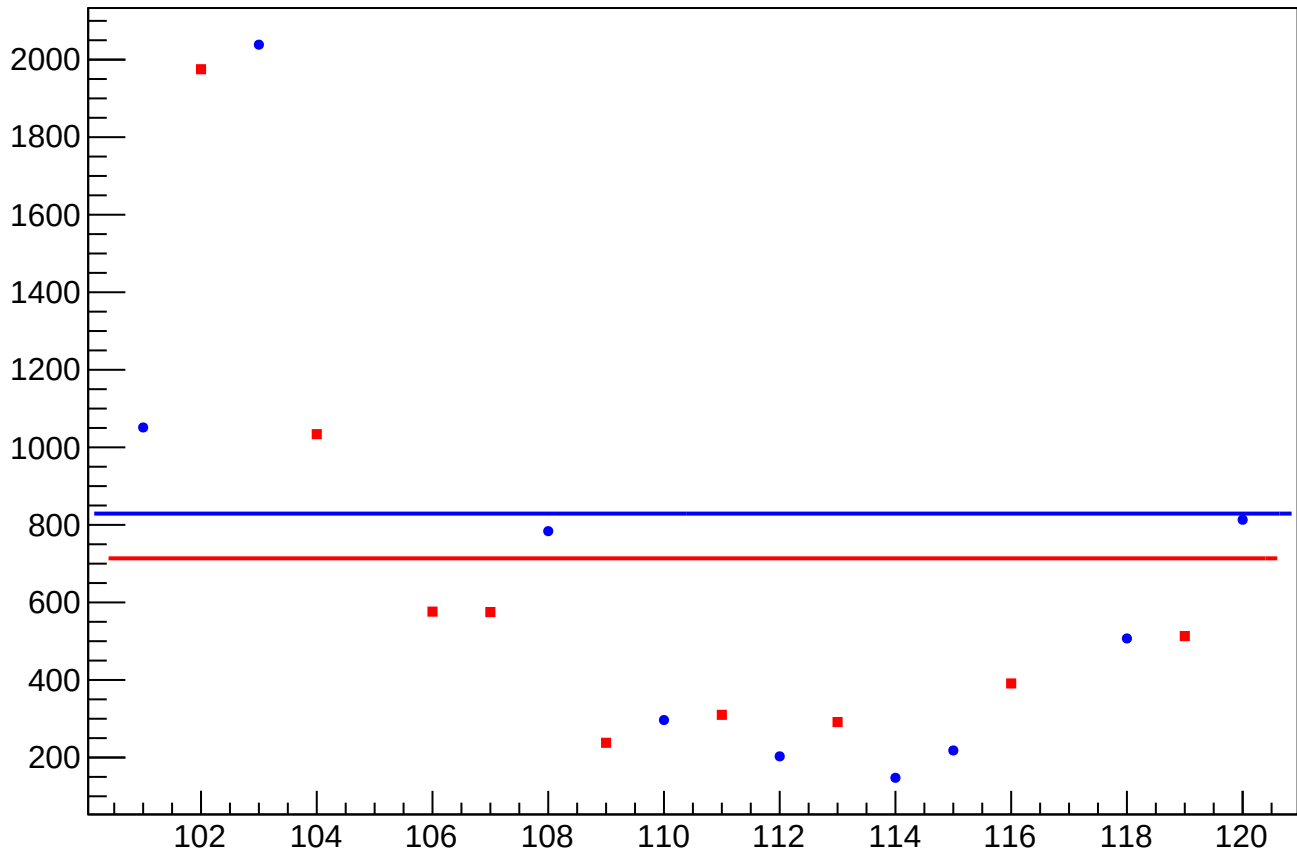
Right In: 30166.156+/-0.000 χ^2/NDF : 35039856382429260439432369347056791191552.0/8

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

Right Out: 27792.736+/-0.000 χ^2/NDF : 20440373848855750957645701015677895180288.0/8

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

dit_sam3_coil1_err_mean vs Slug



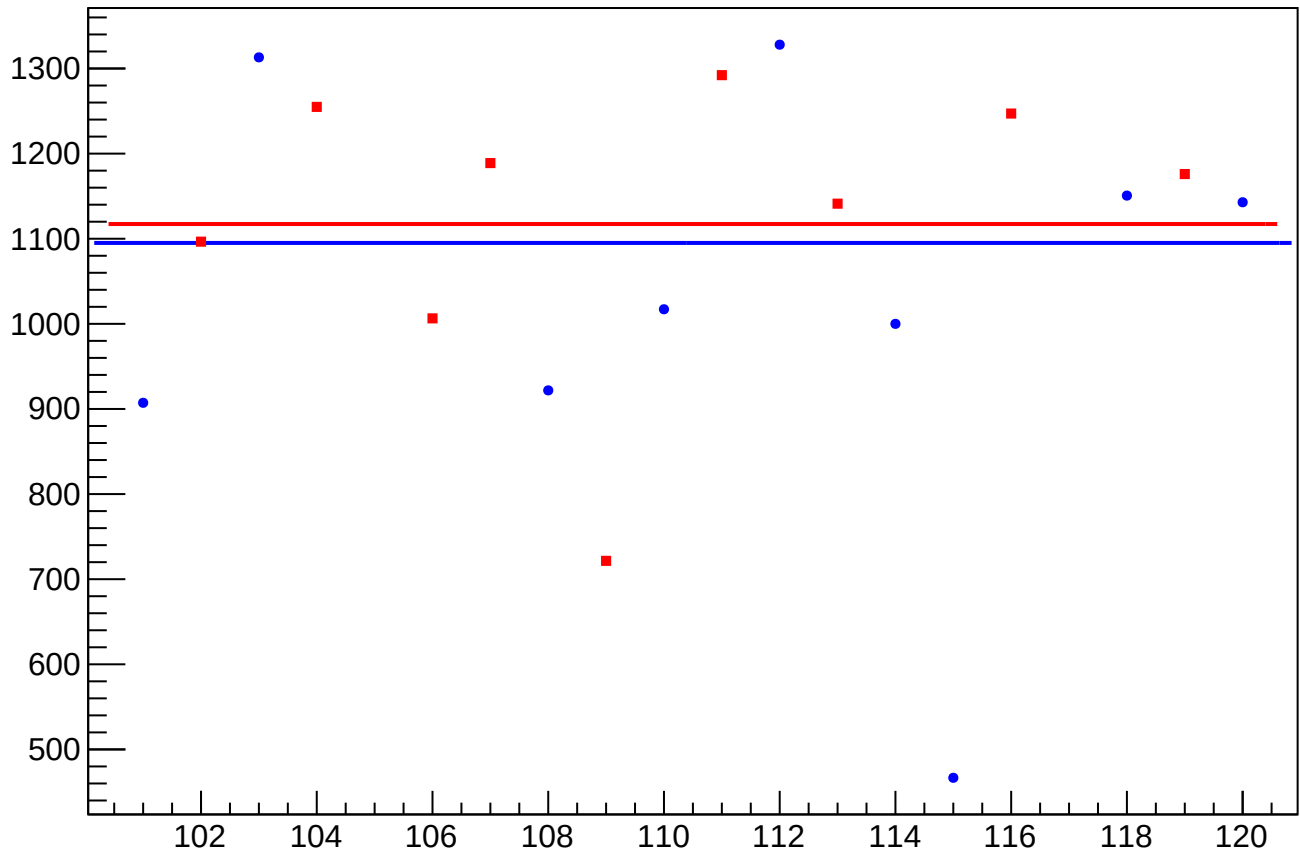
Right In: 829.104+/-0.000 χ^2/NDF : 134271809104123333962243577411656482816.0/8

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

Right Out: 713.698+/-0.000 χ^2/NDF : 130524634540264858410096494067589316608.0/8

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

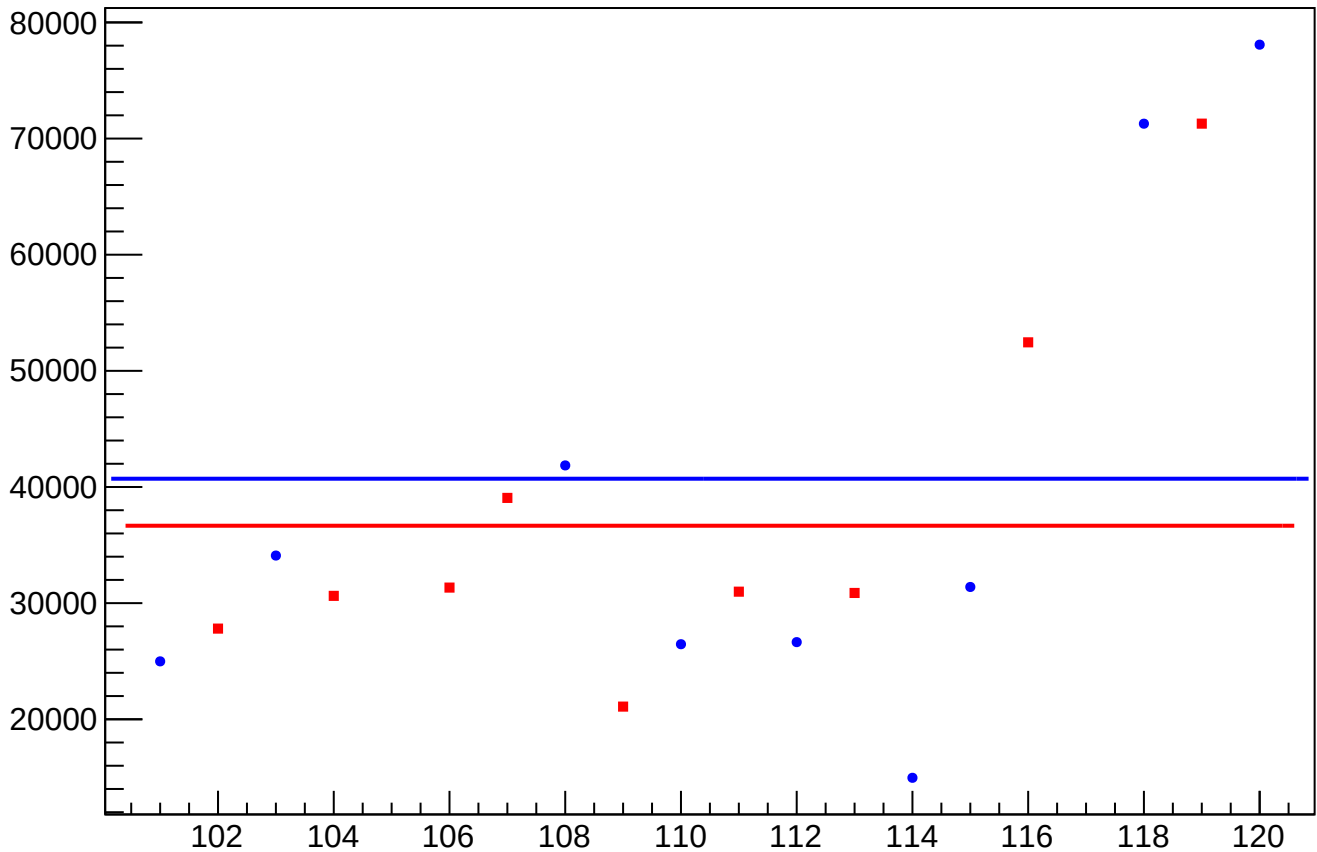
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

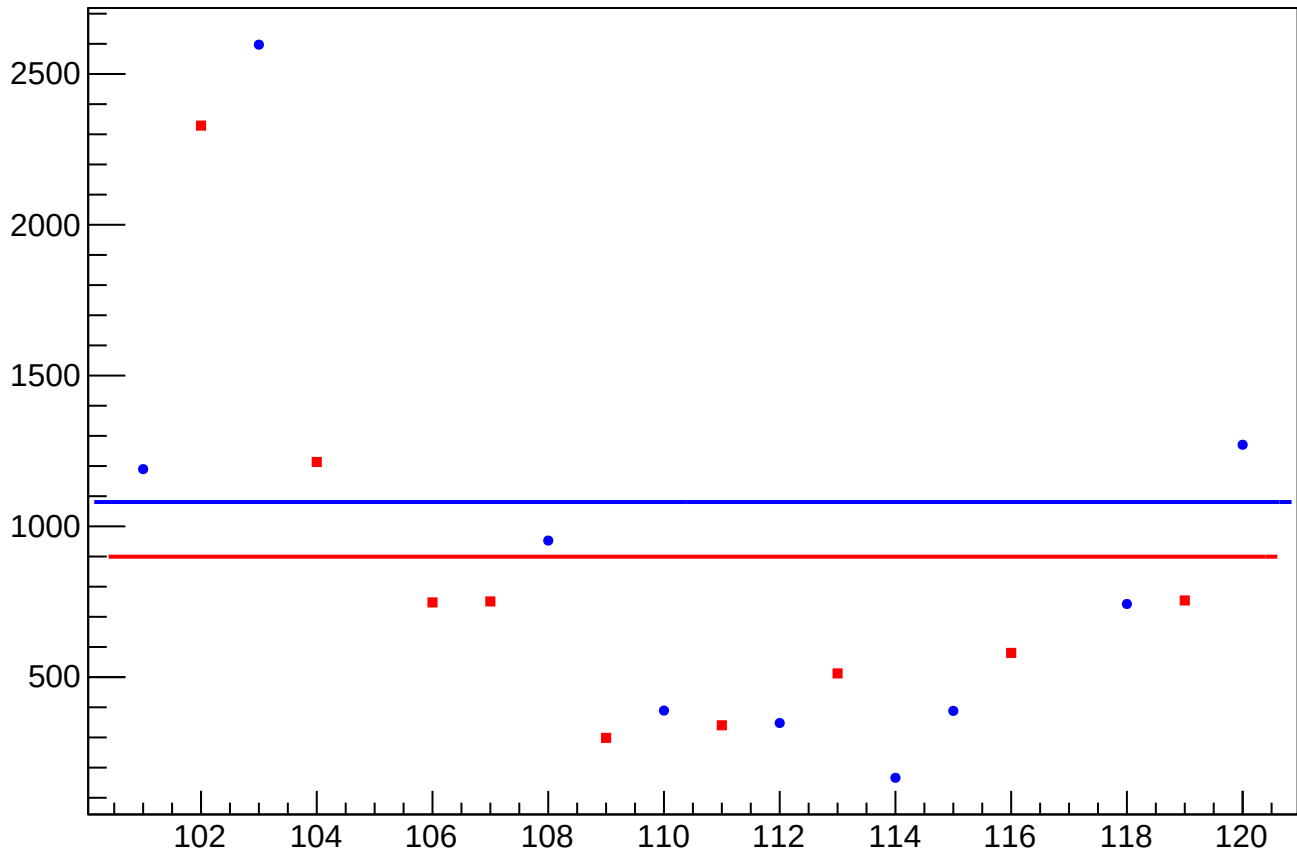
1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_sam4_coil1_mean vs Slug



Right In: 40712.527+/-0.000 χ^2/NDF : 140694297235043221651859971670992014540800.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 36664.716+/-0.000 χ^2/NDF : 91630230343094408462062573280518687686656.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1080.688+/-0.000 χ^2/NDF : 203593735452660502050343601035689328640.0/8

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

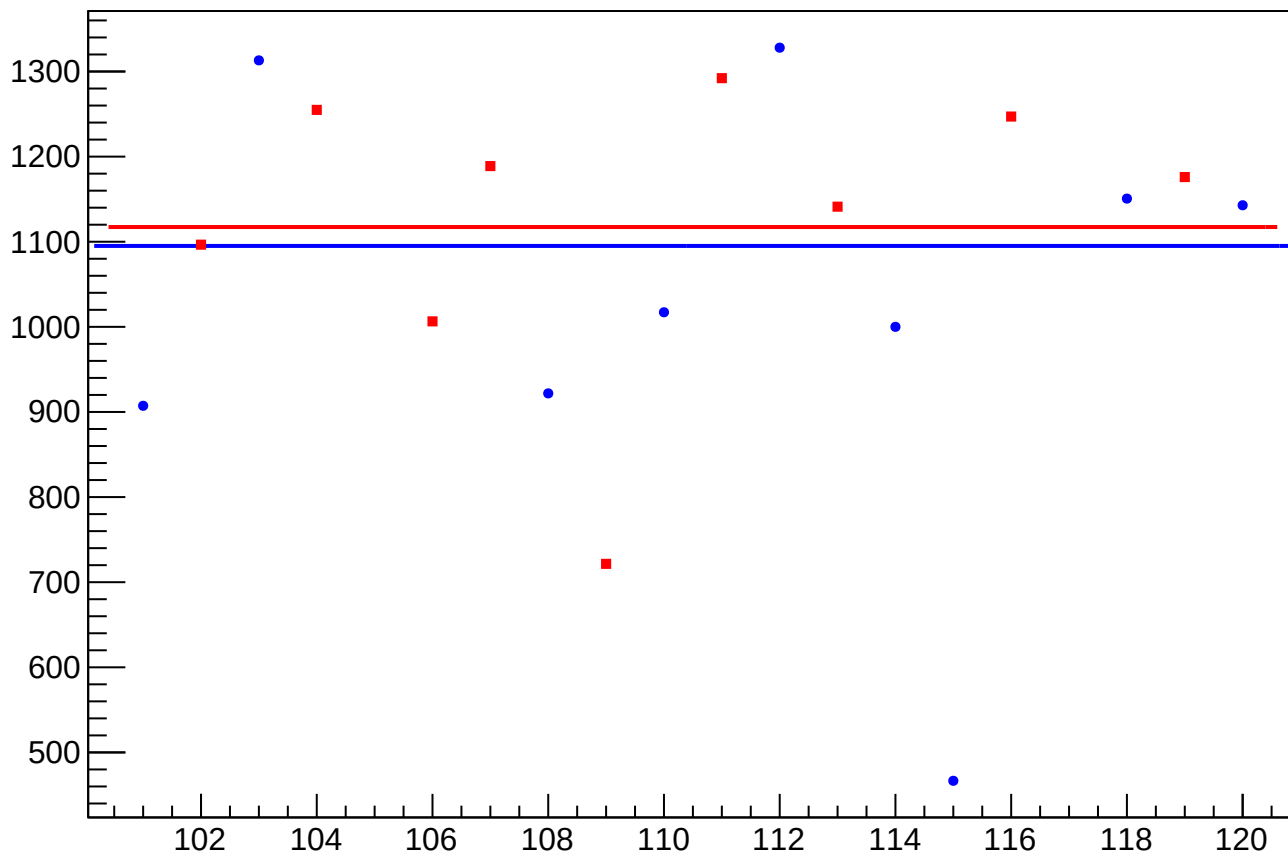
1080.688+/-0.000 χ^2/NDF : 2035937354526605

Right Out: 899.419+/-0.000 χ^2/NDF : 167840373844835322588584467435672829952.0/8

899.419+/-0.000 χ^2/NDF : 1678403738448353

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

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

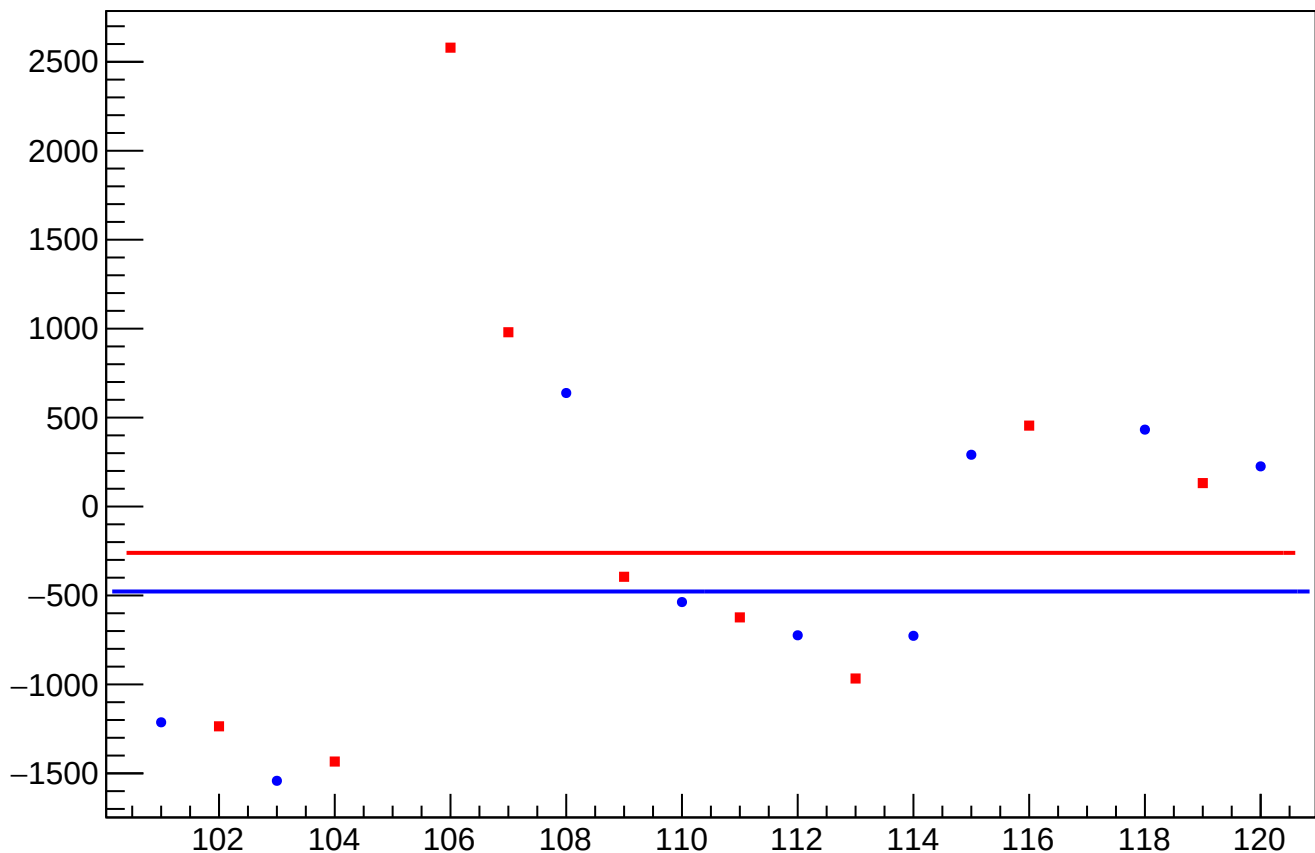
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_sam5_coil1_mean vs Slug



Right In: -477.621+/-0.000 χ^2/NDF : 217409156881100080382797824742651854848.0/8

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

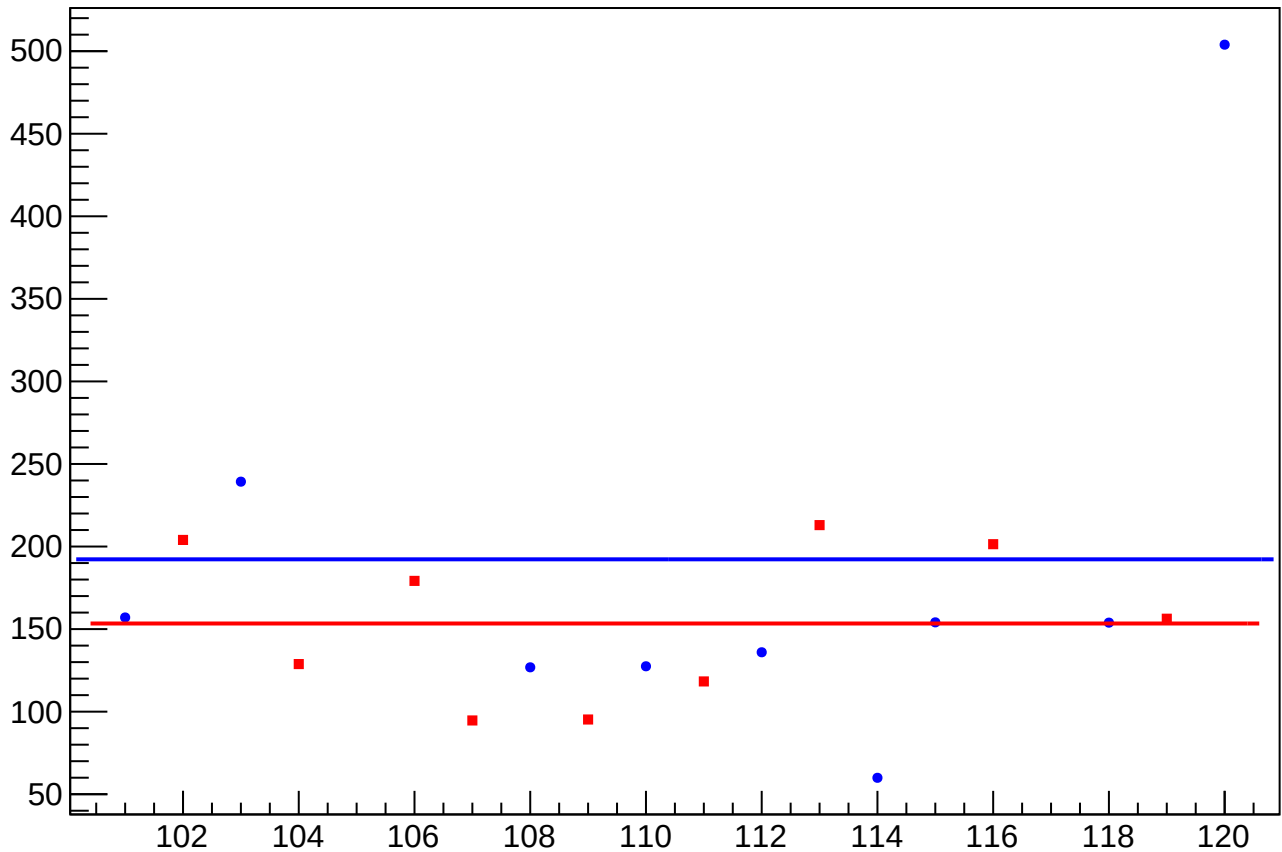
Right Out: -260.492+/-0.000 χ^2/NDF : 481713578596819112431778735858129043456.0/8

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

-477.621+/-0.000 χ^2/NDF : 2174091568811000

-260.492+/-0.000 χ^2/NDF : 4817135785968191

dit_sam5_coil1_err_mean vs Slug



Right In: 192.255+/-0.000 χ^2/NDF : 4375553853561337527792347761243848704.0/8

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

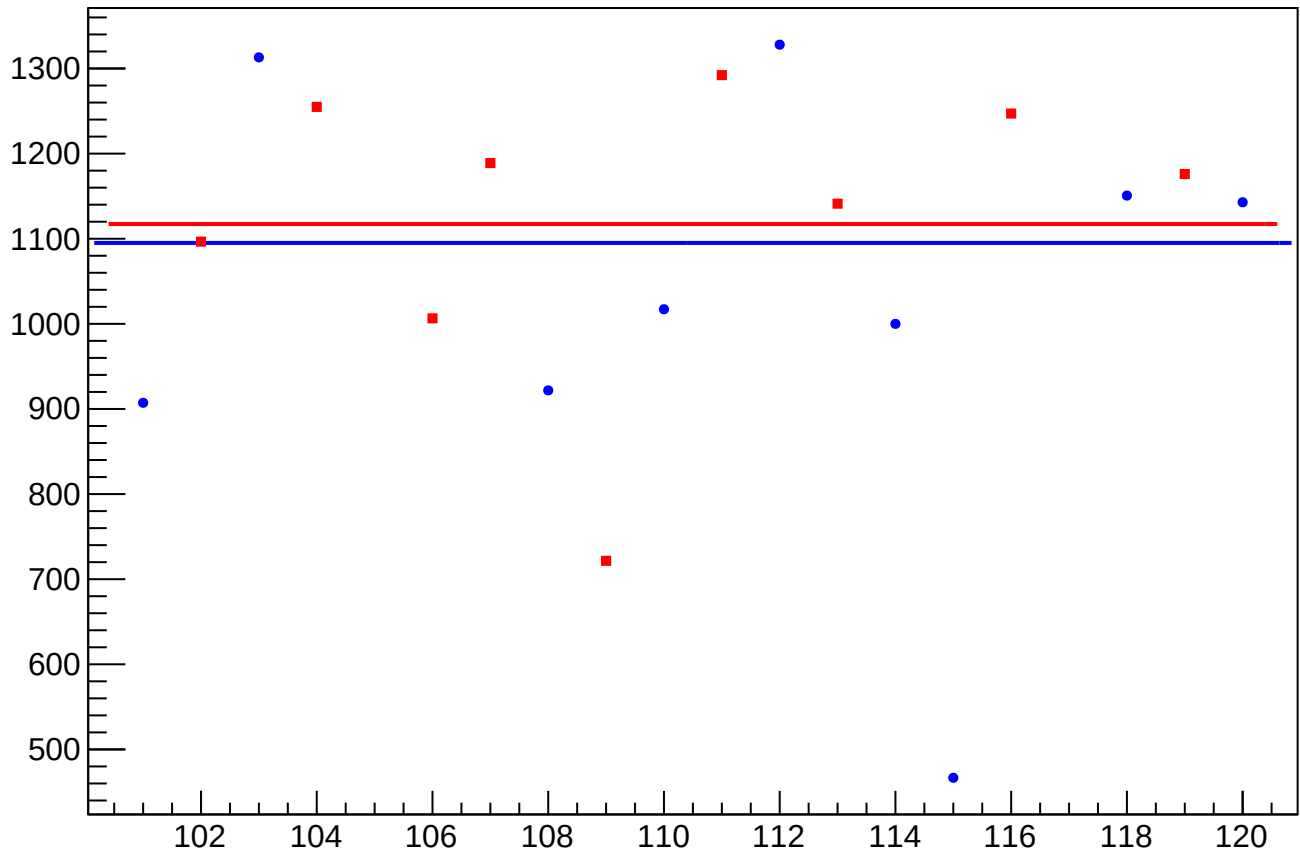
Right Out: 153.390+/-0.000 χ^2/NDF : 774393337181102456906668414999724032.0/8

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

192.255+/-0.000 χ^2/NDF : 43755538535613375

153.390+/-0.000 χ^2/NDF : 77439333718110245

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

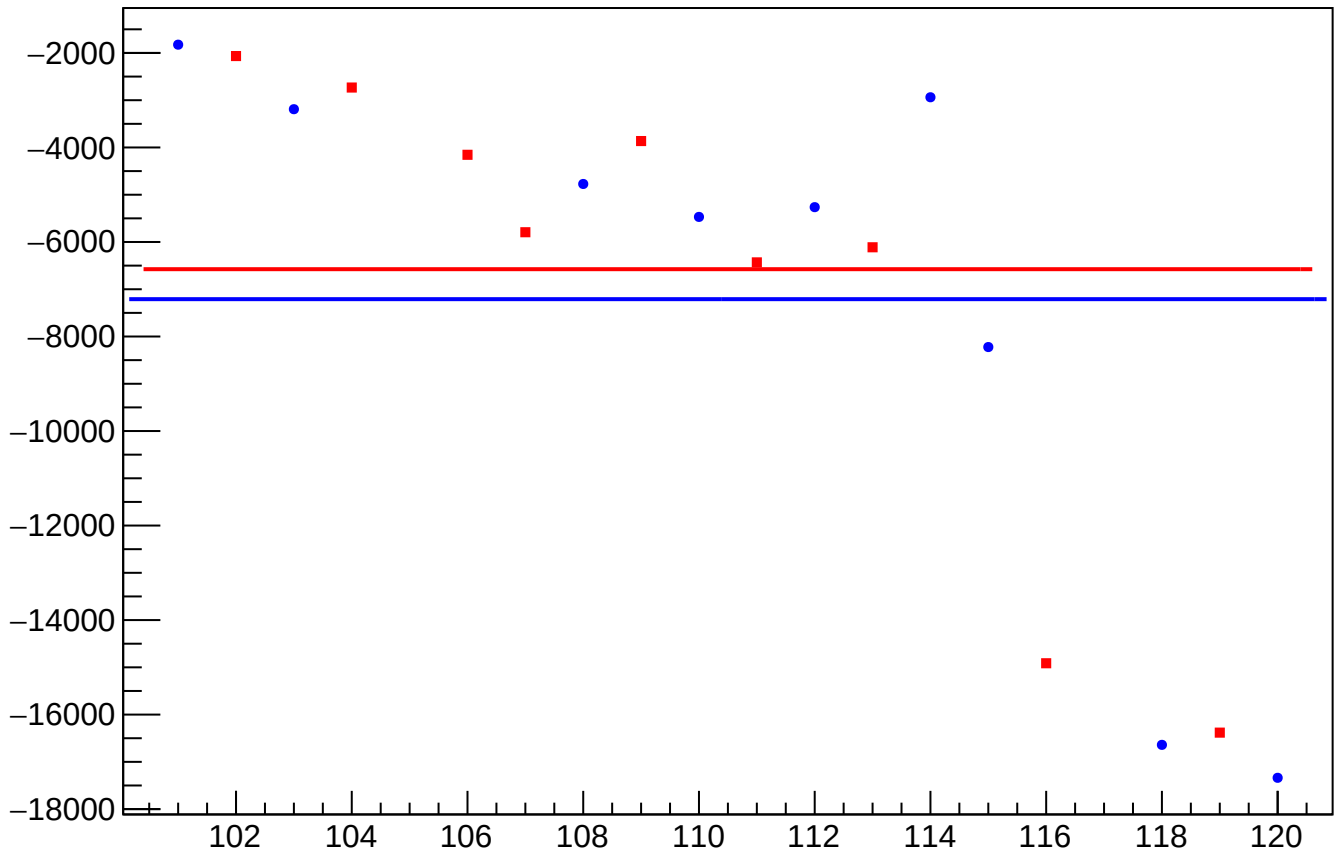
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 1153169259867655

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

dit_sam6_coil1_mean vs Slug



Right In: -7209.781+/-0.000 χ^2/NDF : 11631150869231373714439053197554523045888.0/8

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

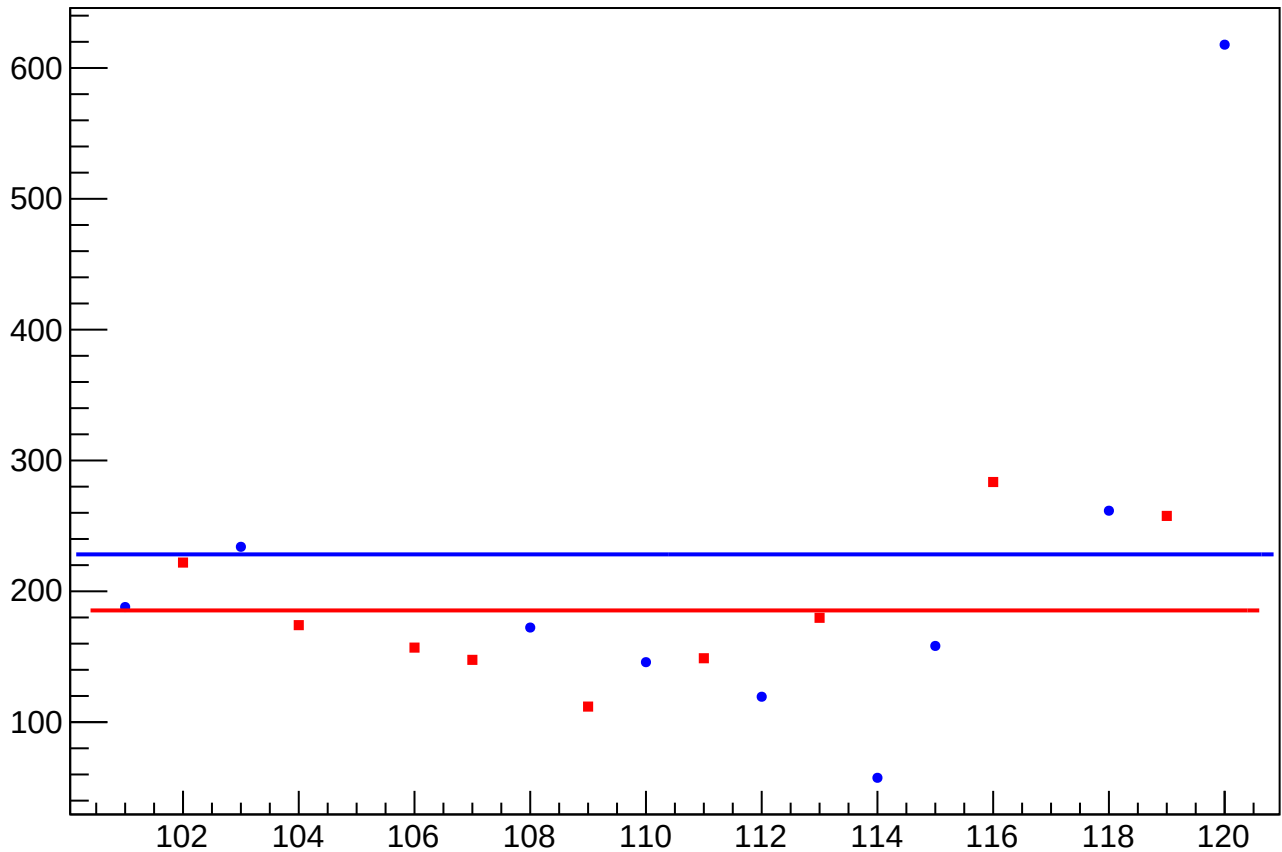
-7209.781+/-0.000 χ^2/NDF : 116311508692313

Right Out: -6575.525+/-0.000 χ^2/NDF : 9330515869556155050825320274347484512256.0/8

-6575.525+/-0.000 χ^2/NDF : 933051586955615

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

dit_sam6_coil1_err_mean vs Slug



Right In: 228.231+/-0.000 χ^2/NDF : 6825032168362174707040398786590408704.0/8

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

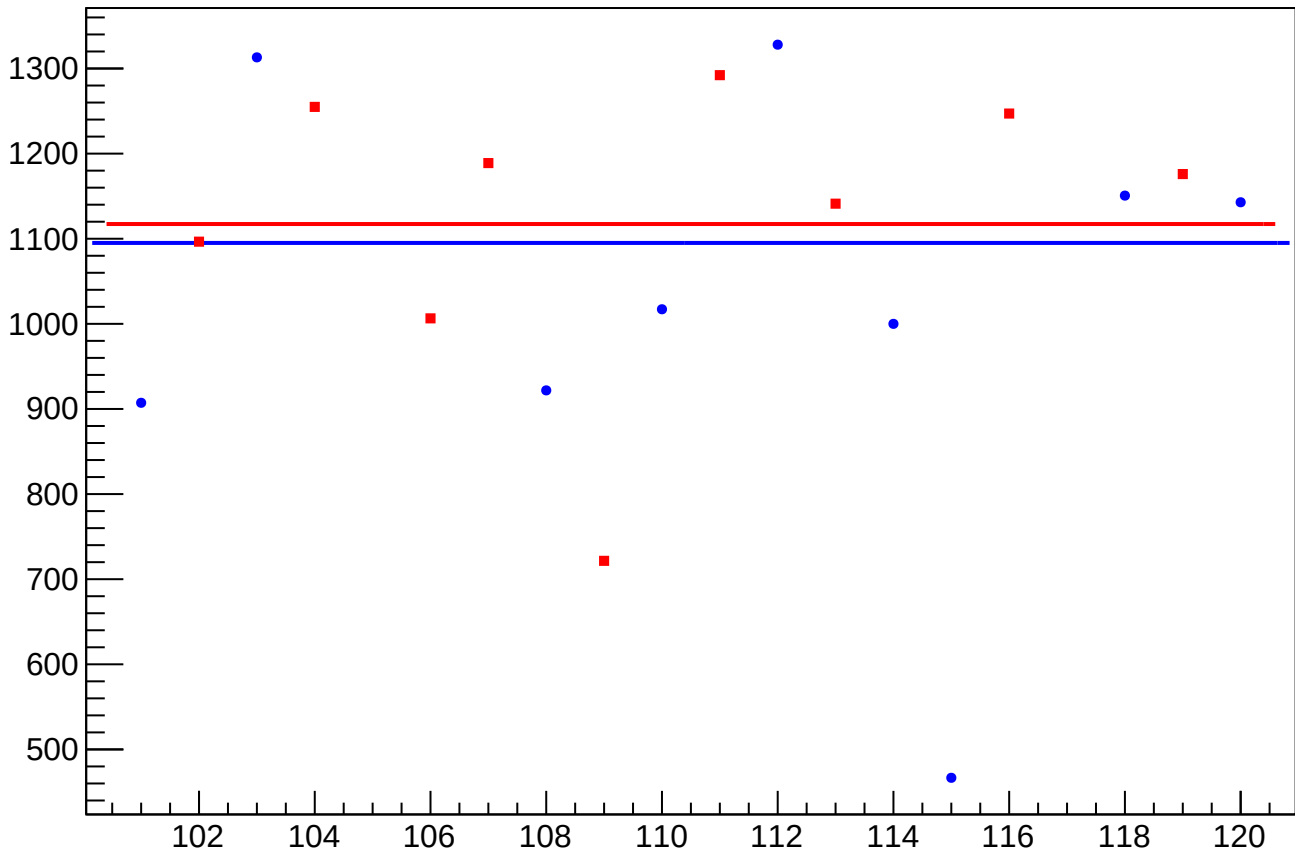
Right Out: 185.387+/-0.000 χ^2/NDF : 1018092887682154863640009556694663168.0/8

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

228.231+/-0.000 χ^2/NDF : 6825032168362174707040398786590408704.0/8

185.387+/-0.000 χ^2/NDF : 1018092887682154863640009556694663168.0/8

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

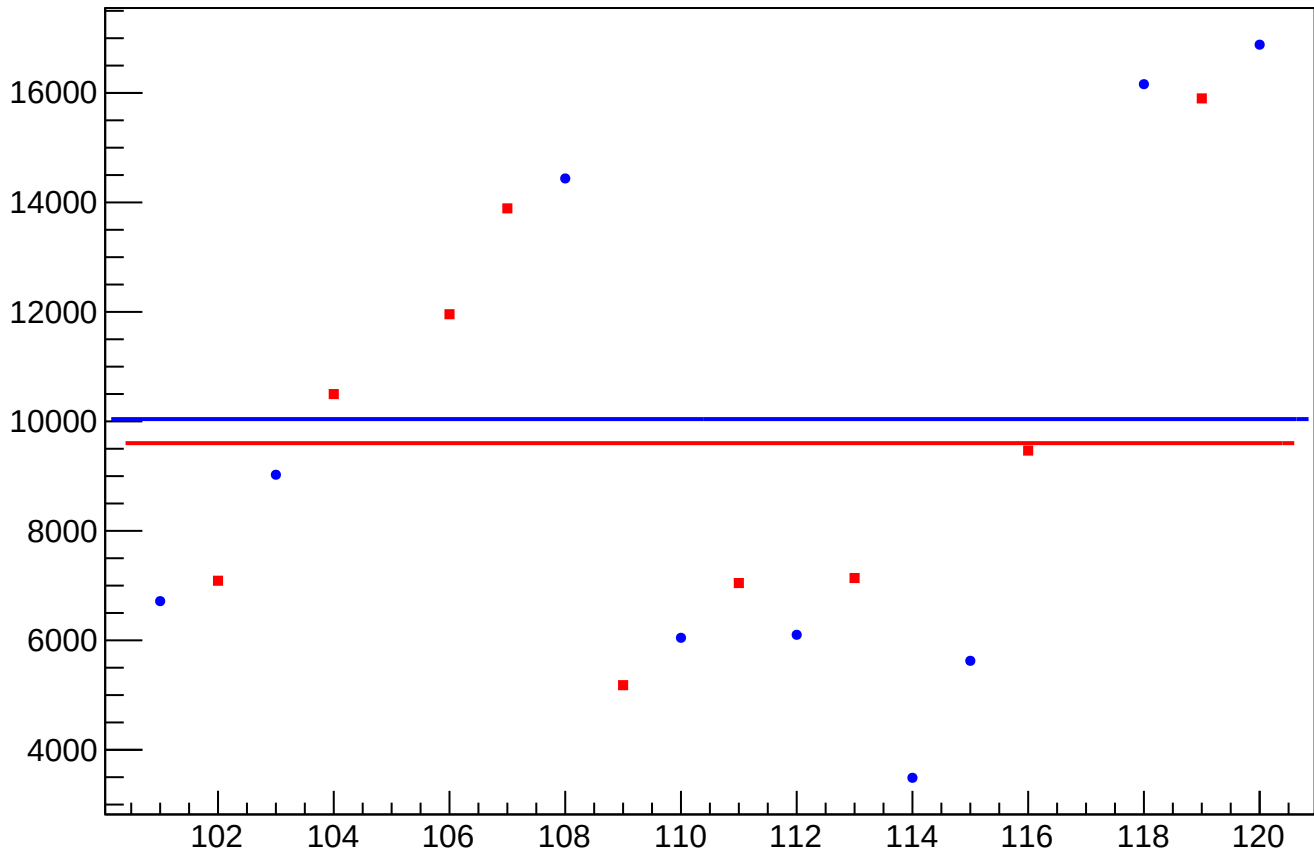
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 1153169259867655

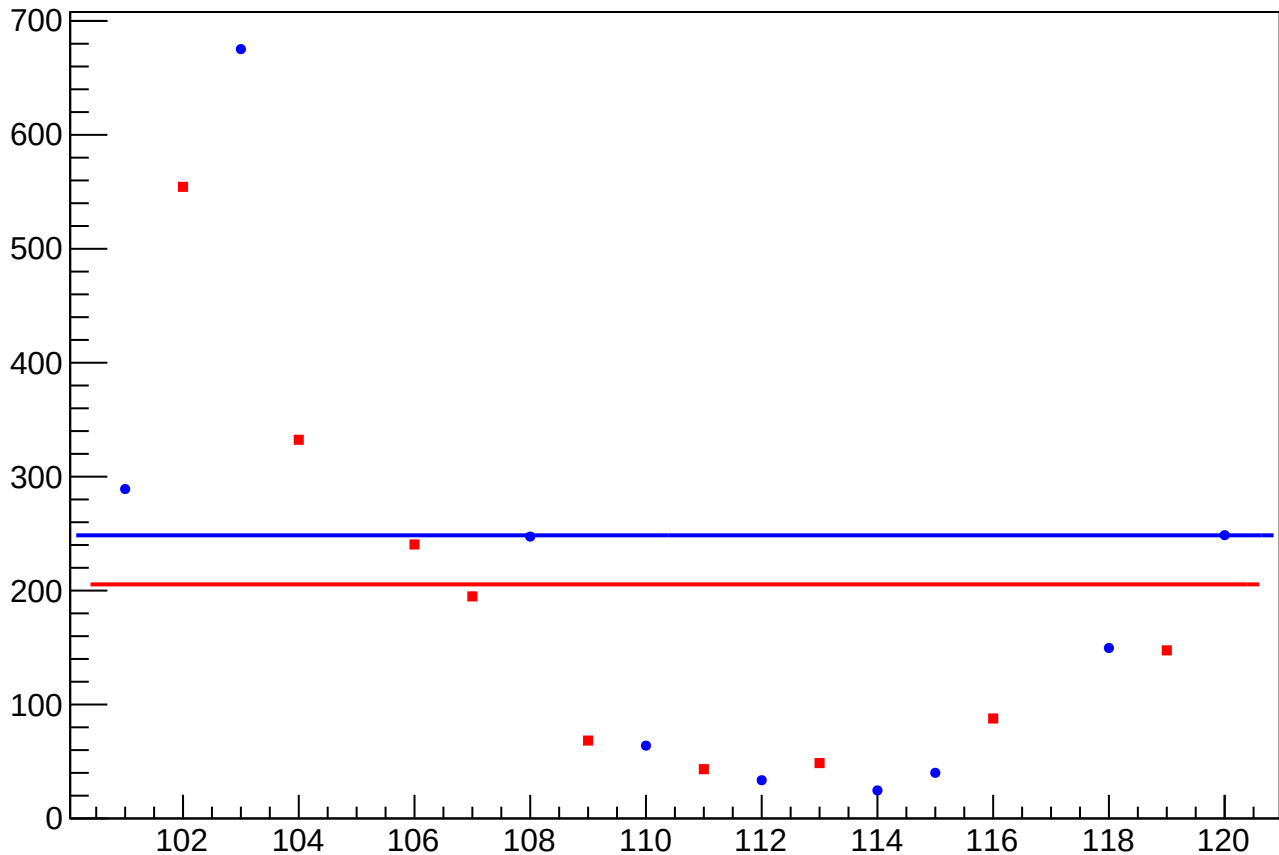
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 10041.797+/-0.000 χ^2/NDF : 7116500441217391961517821036137801580544.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 9602.501+/-0.000 χ^2/NDF : 4868243399861736207940016961579374346240.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 248.516+/-0.000 χ^2/NDF : 15978258948236729369798577222473220096.0/8

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

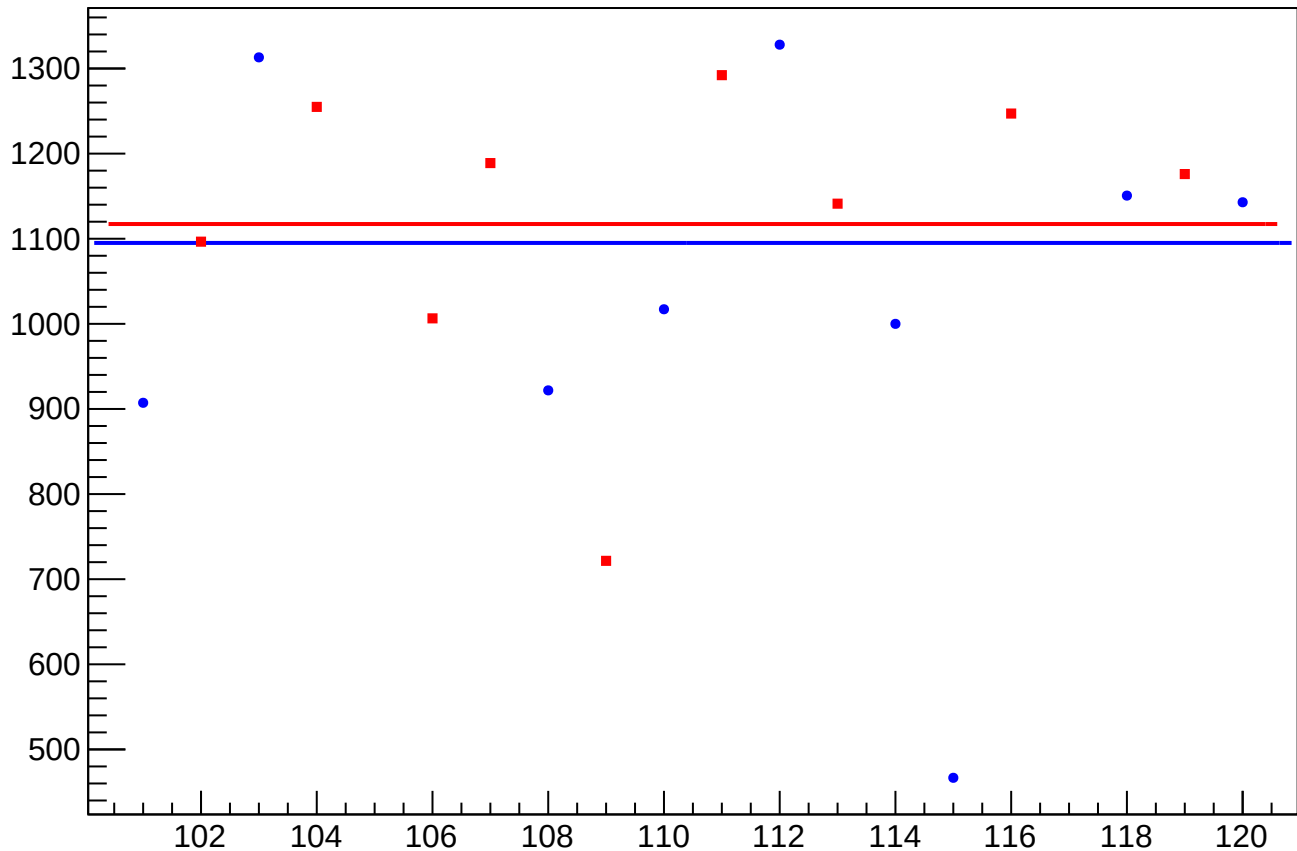
248.516+/-0.000 χ^2/NDF : 15978258948236729369798577222473220096.0/8

Right Out: 205.461+/-0.000 χ^2/NDF : 11707467355868277791762661944990892032.0/8

205.461+/-0.000 χ^2/NDF : 11707467355868277791762661944990892032.0/8

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

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

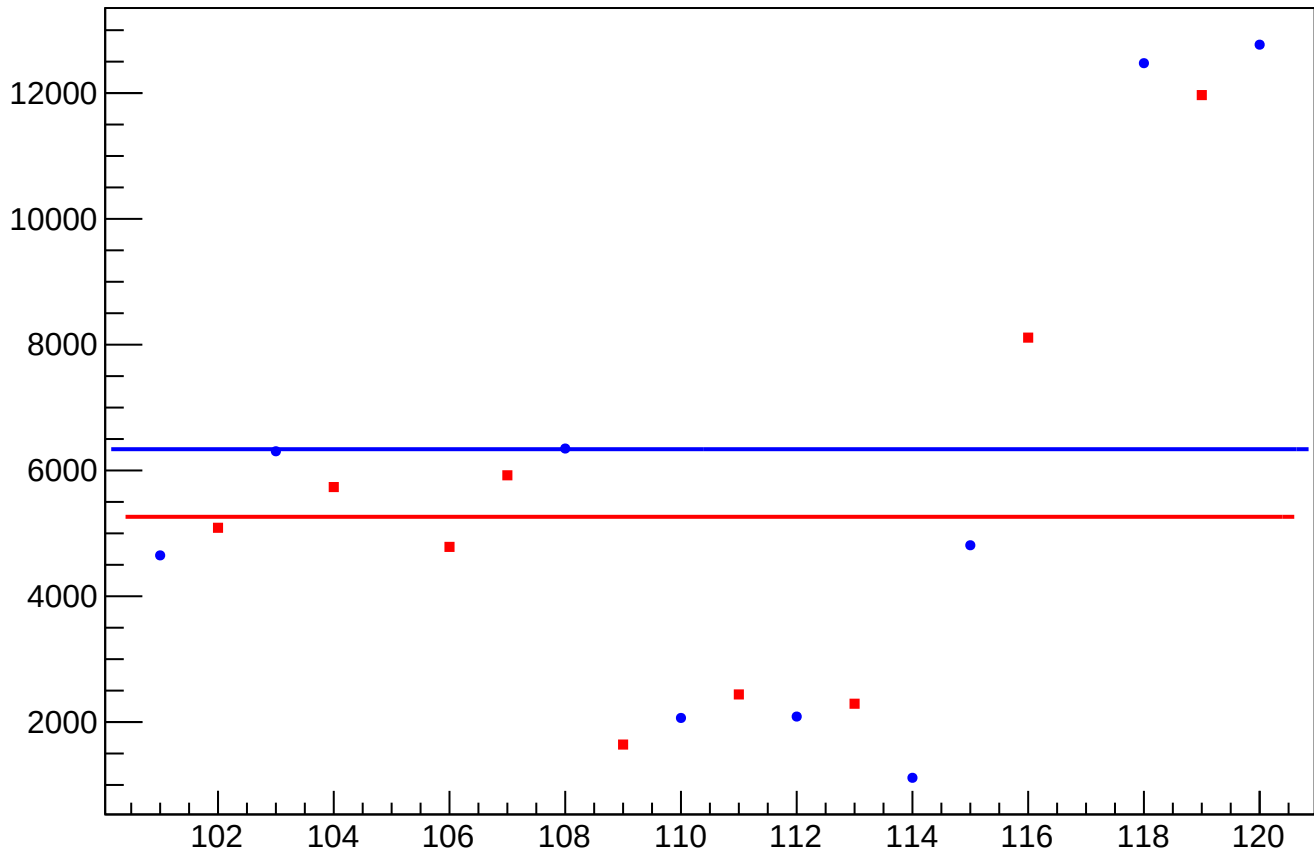
Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1117.281+/-0.000 χ^2/NDF : 1153169259867655

dit_sam8_coil1_mean vs Slug



Right In: 6338.175+/-0.000 χ^2/NDF : 5472631587929064369196995058061973389312.0/8

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

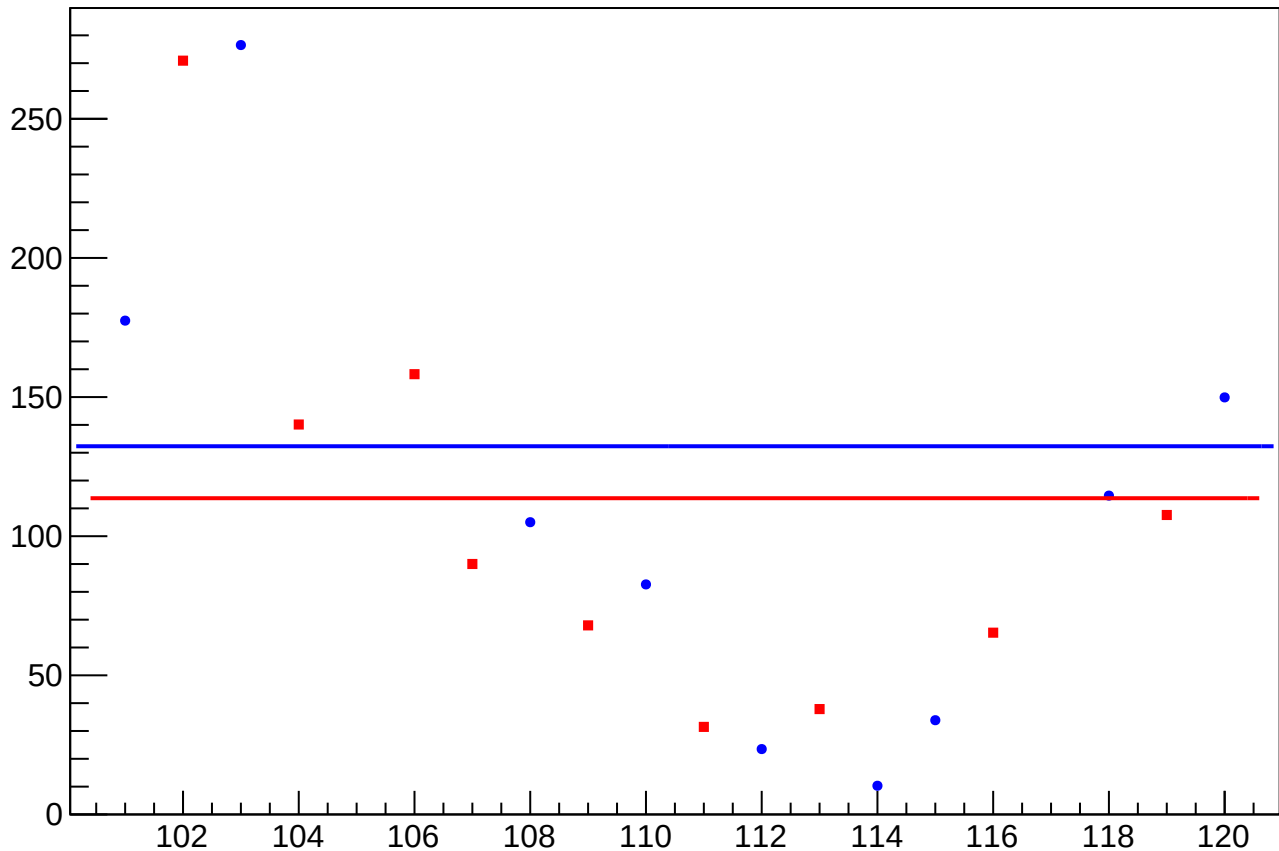
Right Out: 5263.322+/-0.000 χ^2/NDF : 4010534361860742580930154484550137282560.0/8

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

6338.175+/-0.000 χ^2/NDF : 5472631587929064

5263.322+/-0.000 χ^2/NDF : 4010534361860742

dit_sam8_coil1_err_mean vs Slug



Right In: 132.327+/-0.000 χ^2/NDF : 2375713697537916669948435458867331072.0/8

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

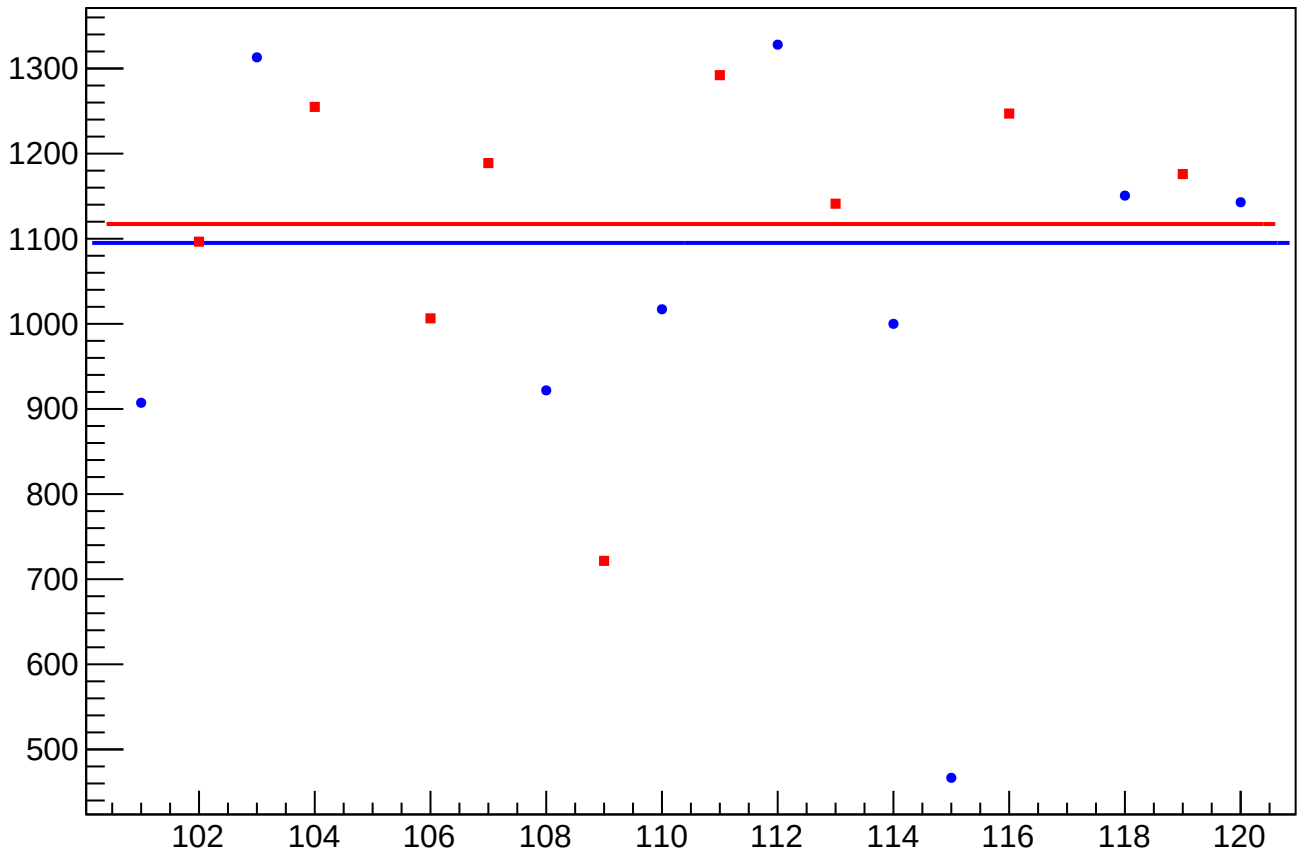
Right Out: 113.651+/-0.000 χ^2/NDF : 2282158558237159167827053133009256448.0/8

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

132.327+/-0.000 χ^2/NDF : 2375713697537916669948435458867331072.0/8

113.651+/-0.000 χ^2/NDF : 2282158558237159167827053133009256448.0/8

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1095.071+/-0.000 χ^2/NDF : 1403901172868549180222103659669618688.0/8

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

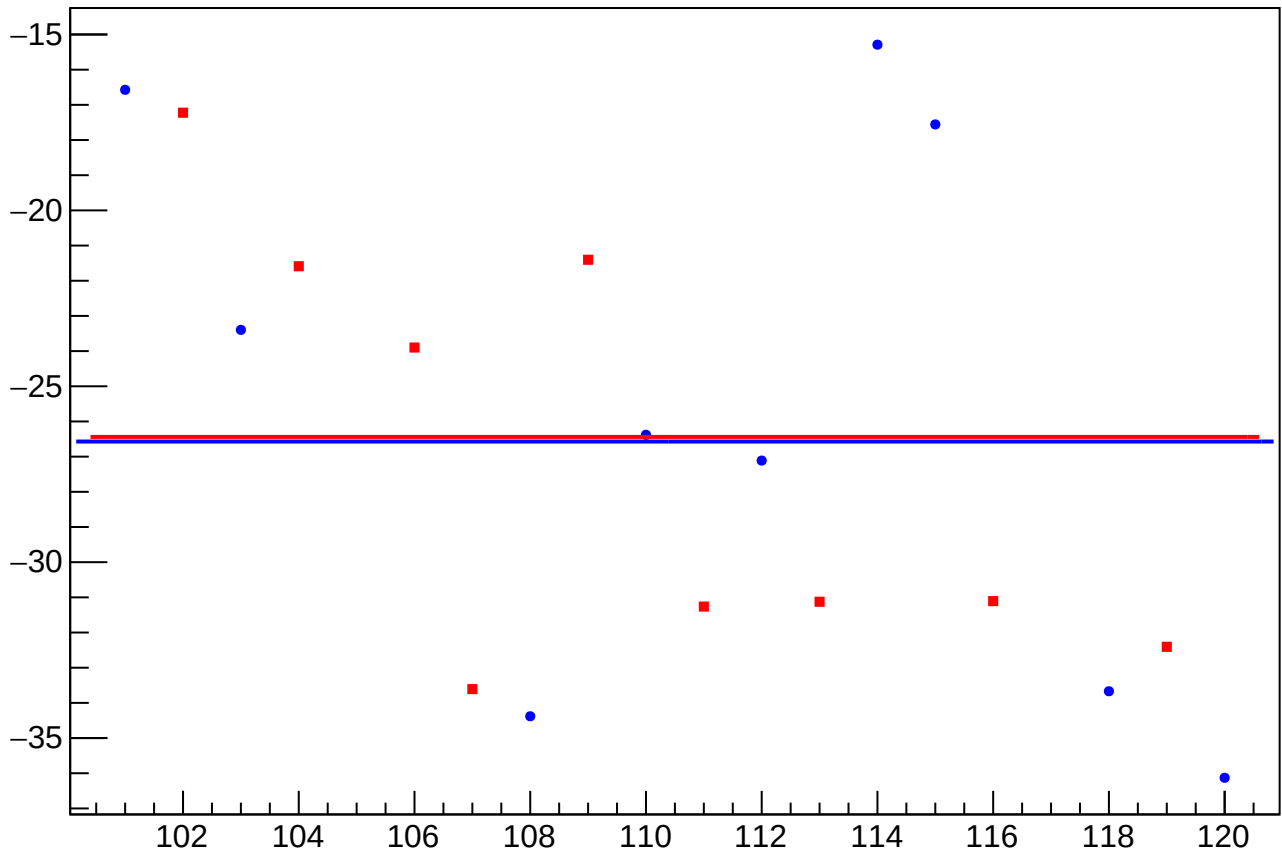
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

1117.281+/-0.000 χ^2/NDF : 1153169259867655

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

dit_4aX_coil3_mean vs Slug



Right In: -26.571+/-0.000 χ^2/NDF : 17146012036068038914557545608642560.0/8

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

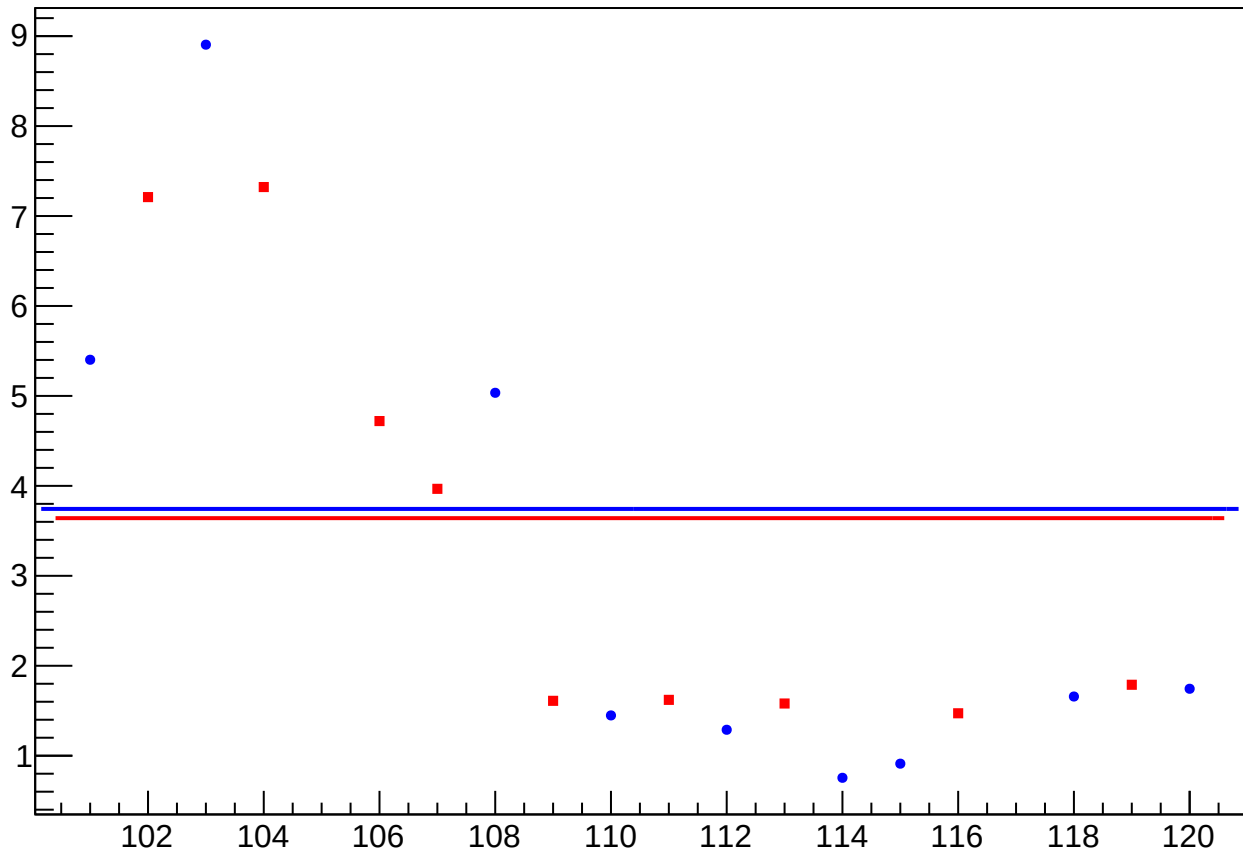
-26.571+/-0.000 χ^2/NDF : 17146012036068038

Right Out: -26.439+/-0.000 χ^2/NDF : 13921672247488041736782330411876352.0/8

-26.439+/-0.000 χ^2/NDF : 13921672247488041

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

dit_4aX_coil3_err_mean vs Slug



Right In: 3.744+/-0.000 χ^2/NDF : 2852647353124308084671983537618944.0/8

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

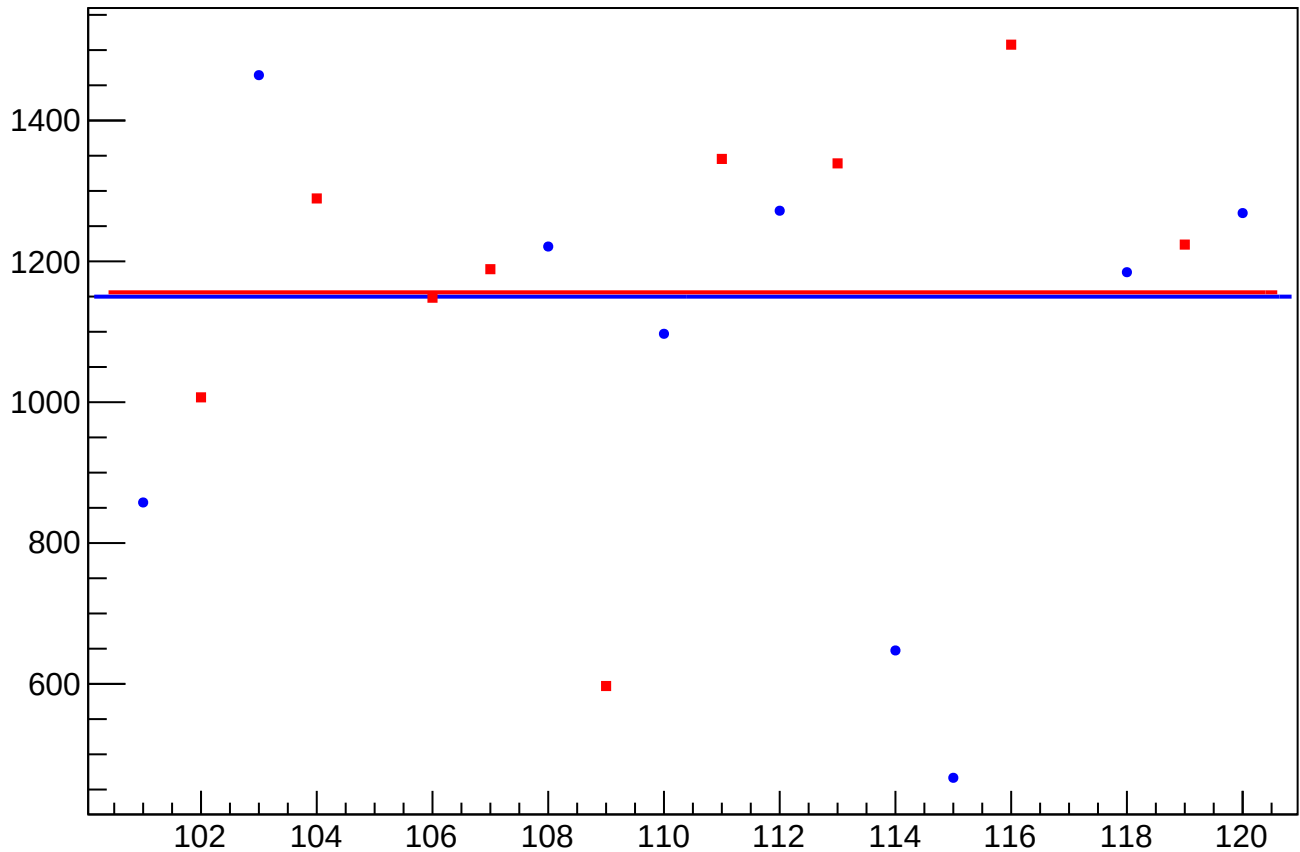
3.744+/-0.000 χ^2/NDF : 2852647353124308084671983537618944.0/8

Right Out: 3.641+/-0.000 χ^2/NDF : 2355868305203353304466677347385344.0/8

3.641+/-0.000 χ^2/NDF : 2355868305203353304466677347385344.0/8

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

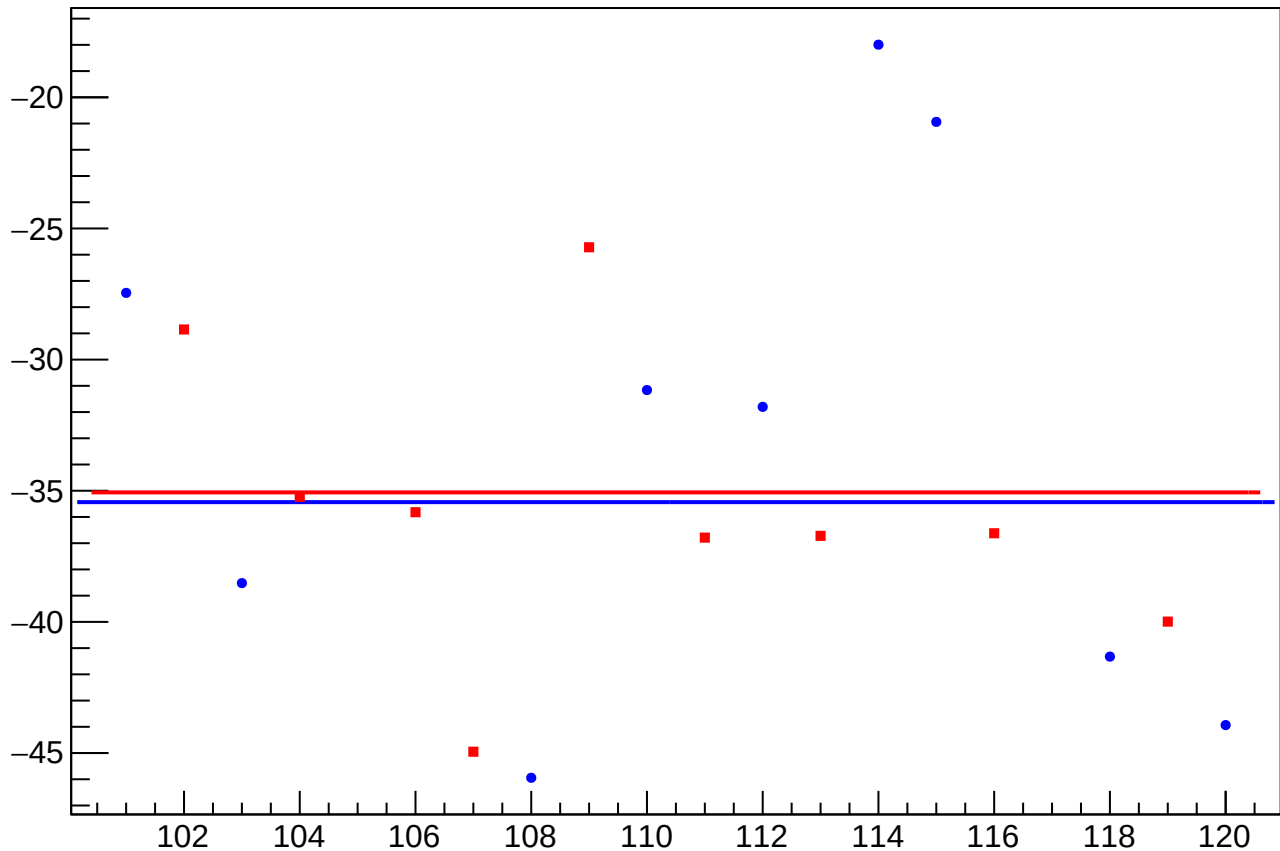
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_4eX_coil3_mean vs Slug



Right In: -35.434+/-0.000 χ^2/NDF : 20319011866641385629040740420026368.0/8

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

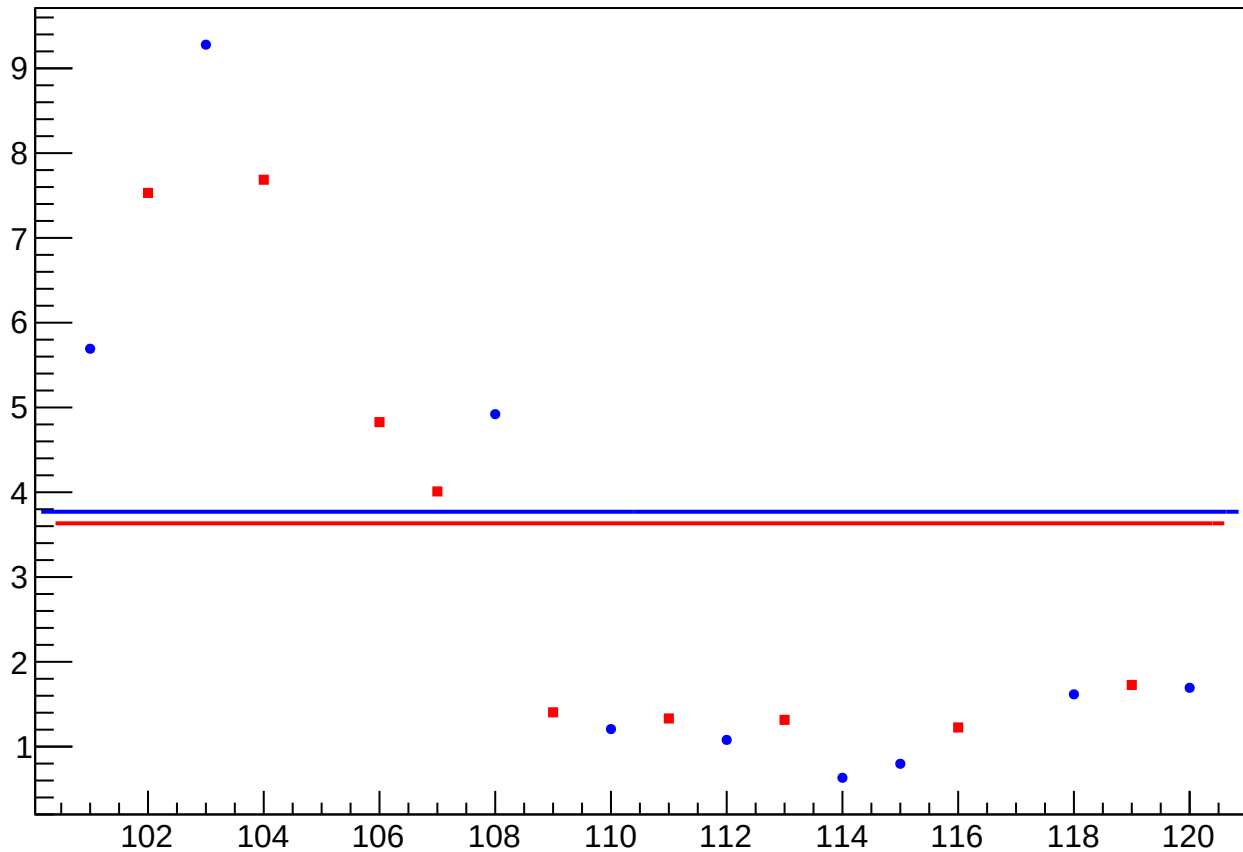
Right Out: -35.063+/-0.000 χ^2/NDF : 11813475642377831534713546953719808.0/8

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

-35.434+/-0.000 χ^2/NDF : 20319011866641385

-35.063+/-0.000 χ^2/NDF : 11813475642377831

dit_4eX_coil3_err_mean vs Slug



Right In: 3.770+/-0.000 χ^2/NDF : 3267241495768984925840026336493568.0/8

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

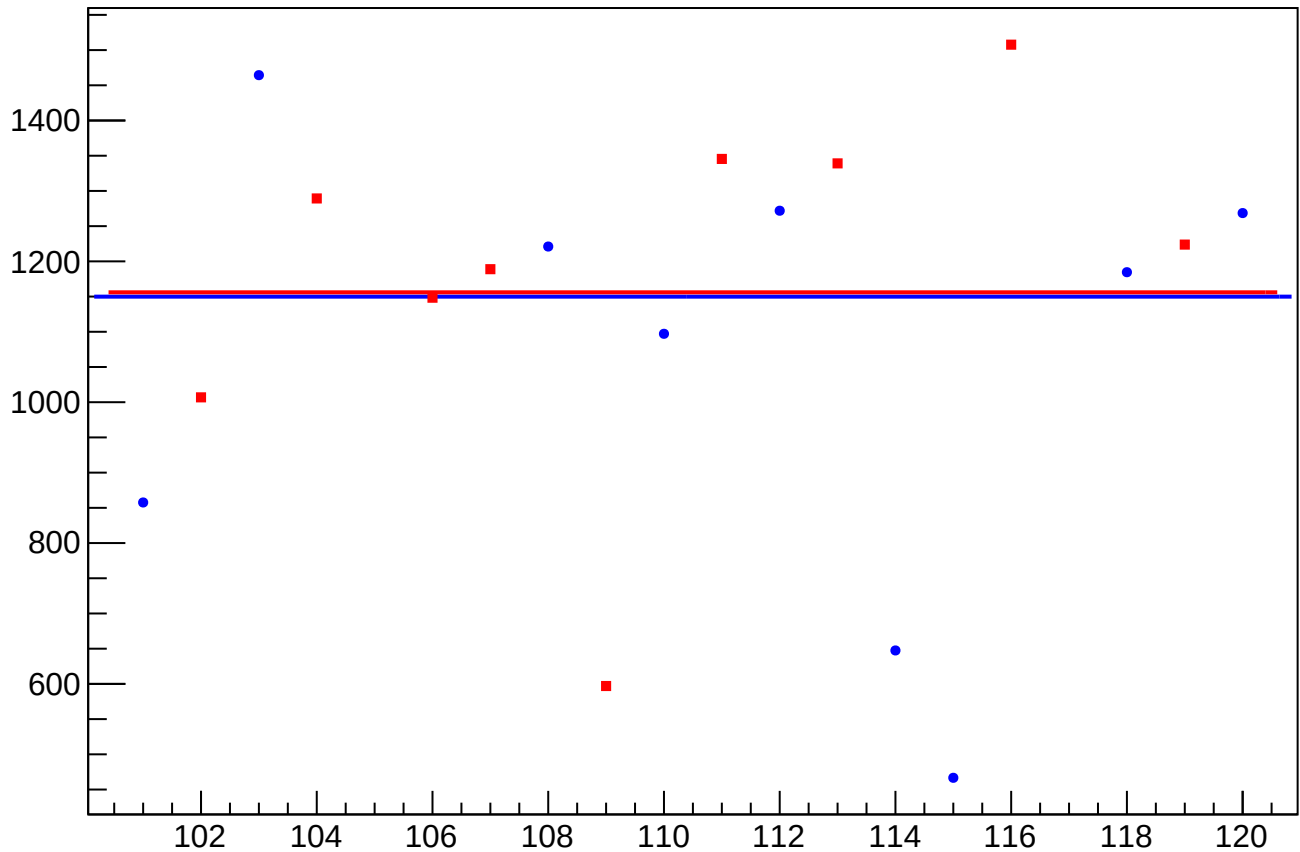
3.770+/-0.000 χ^2/NDF : 3267241495768984925

Right Out: 3.633+/-0.000 χ^2/NDF : 2841121899163989795438454208724992.0/8

3.633+/-0.000 χ^2/NDF : 2841121899163989795

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

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

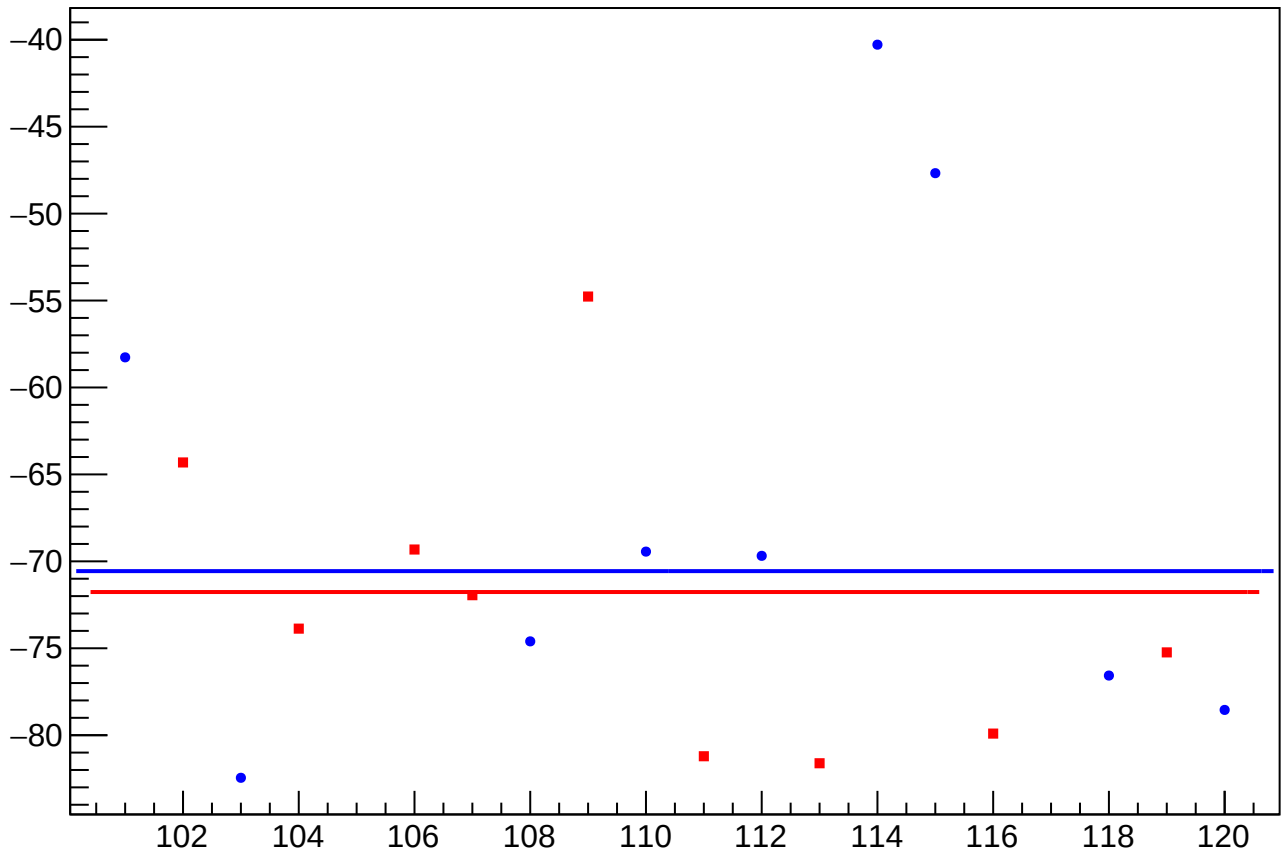
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_11X12X_coil3_mean vs Slug



Right In: -70.562+/-0.000 χ^2/NDF : 39354014507539214245916570088898560.0/8

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

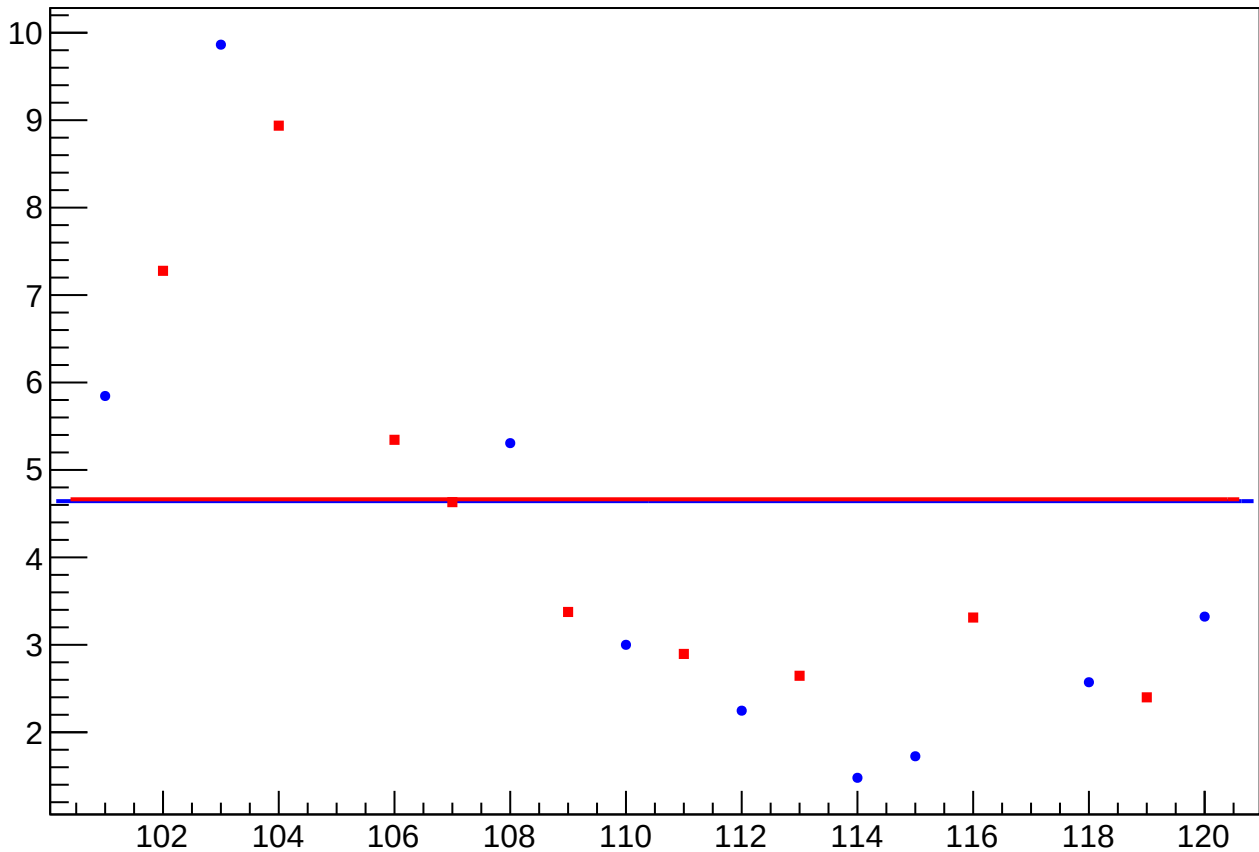
-70.562+/-0.000 χ^2/NDF : 39354014507539214

Right Out: -71.765+/-0.000 χ^2/NDF : 29102453752956860579359371349196800.0/8

-71.765+/-0.000 χ^2/NDF : 29102453752956860

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.643+/-0.000 χ^2/NDF : 2597952839590928021159094001860608.0/8

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

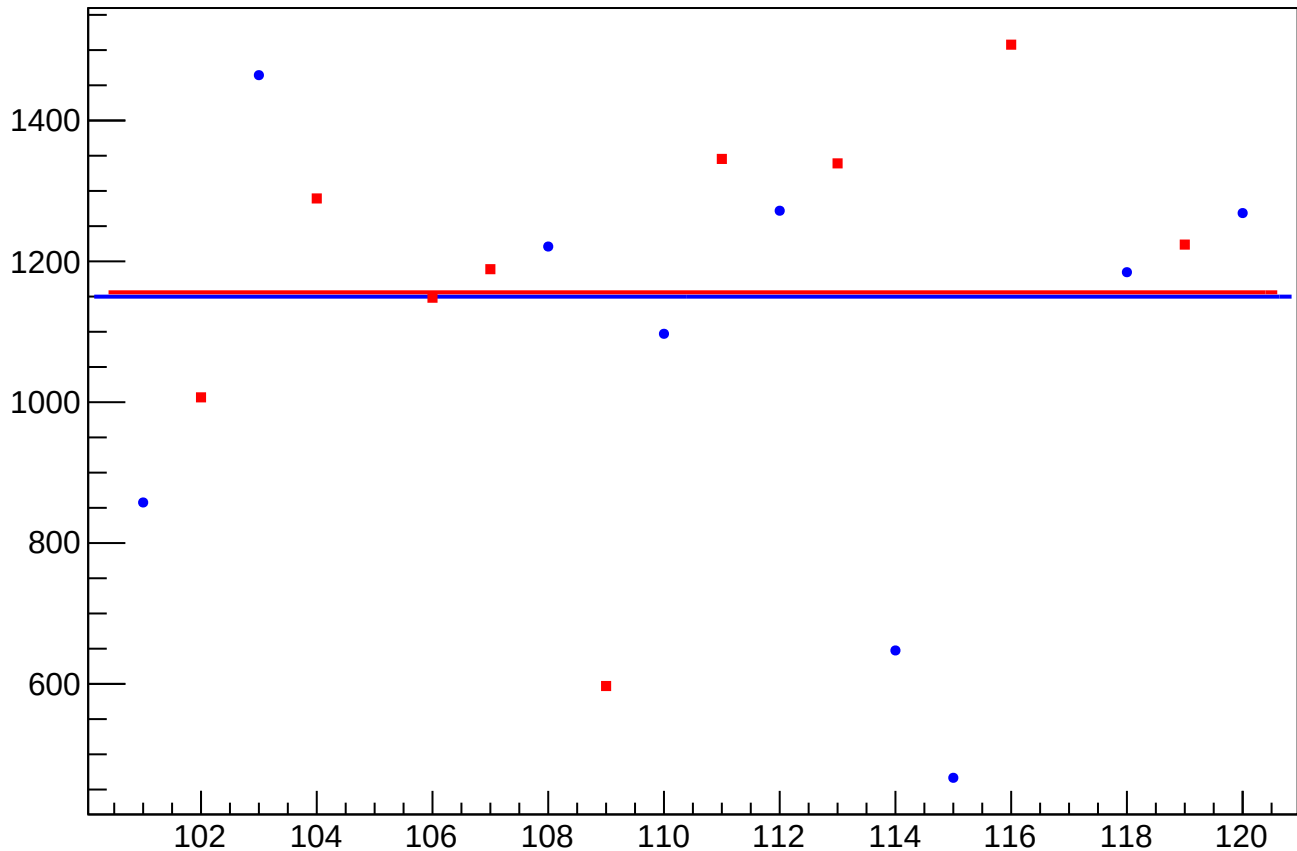
4.643+/-0.000 χ^2/NDF : 2597952839590928021

Right Out: 4.665+/-0.000 χ^2/NDF : 2065549780463548705122706945736704.0/8

4.665+/-0.000 χ^2/NDF : 2065549780463548705

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

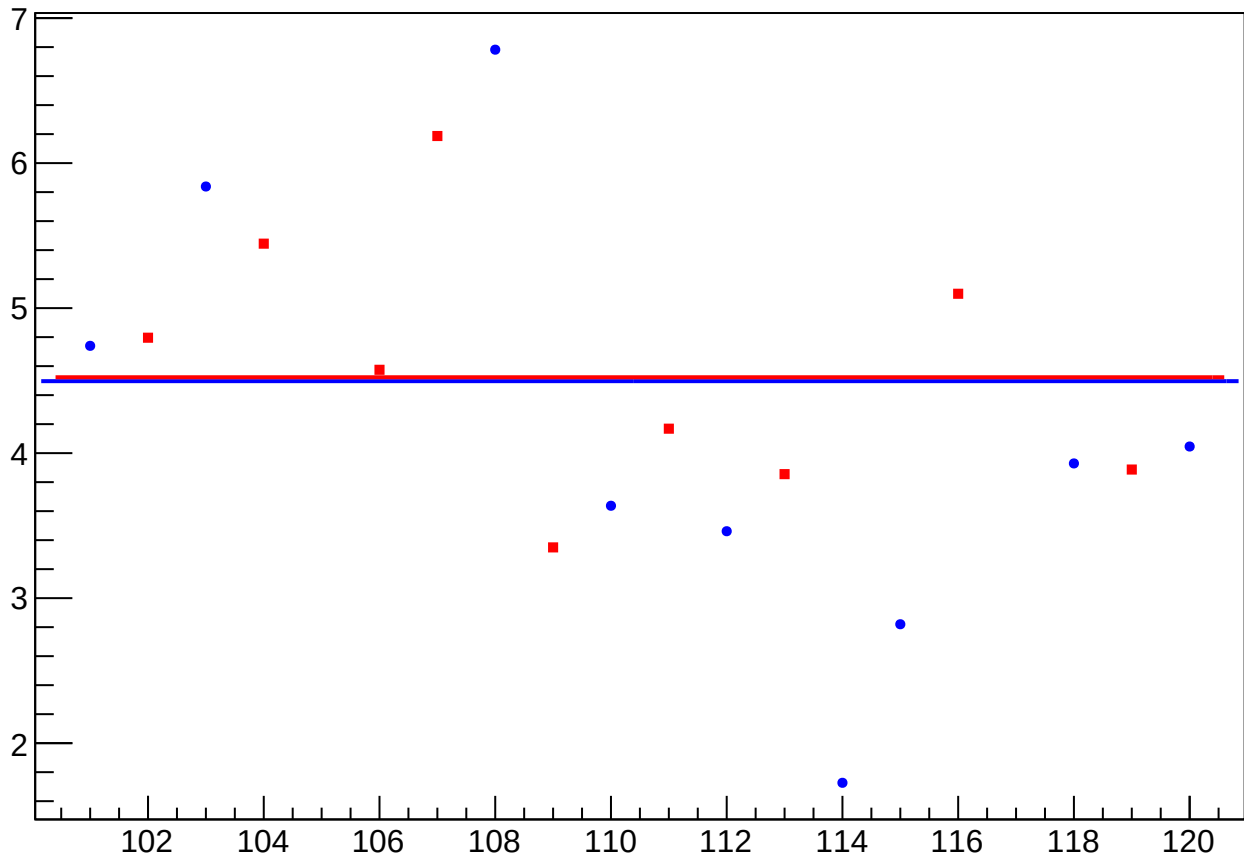
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_4aY_coil3_mean vs Slug



Right In: 4.496+/-0.000 χ^2/NDF : 537359094263469974358118637764608.0/8

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

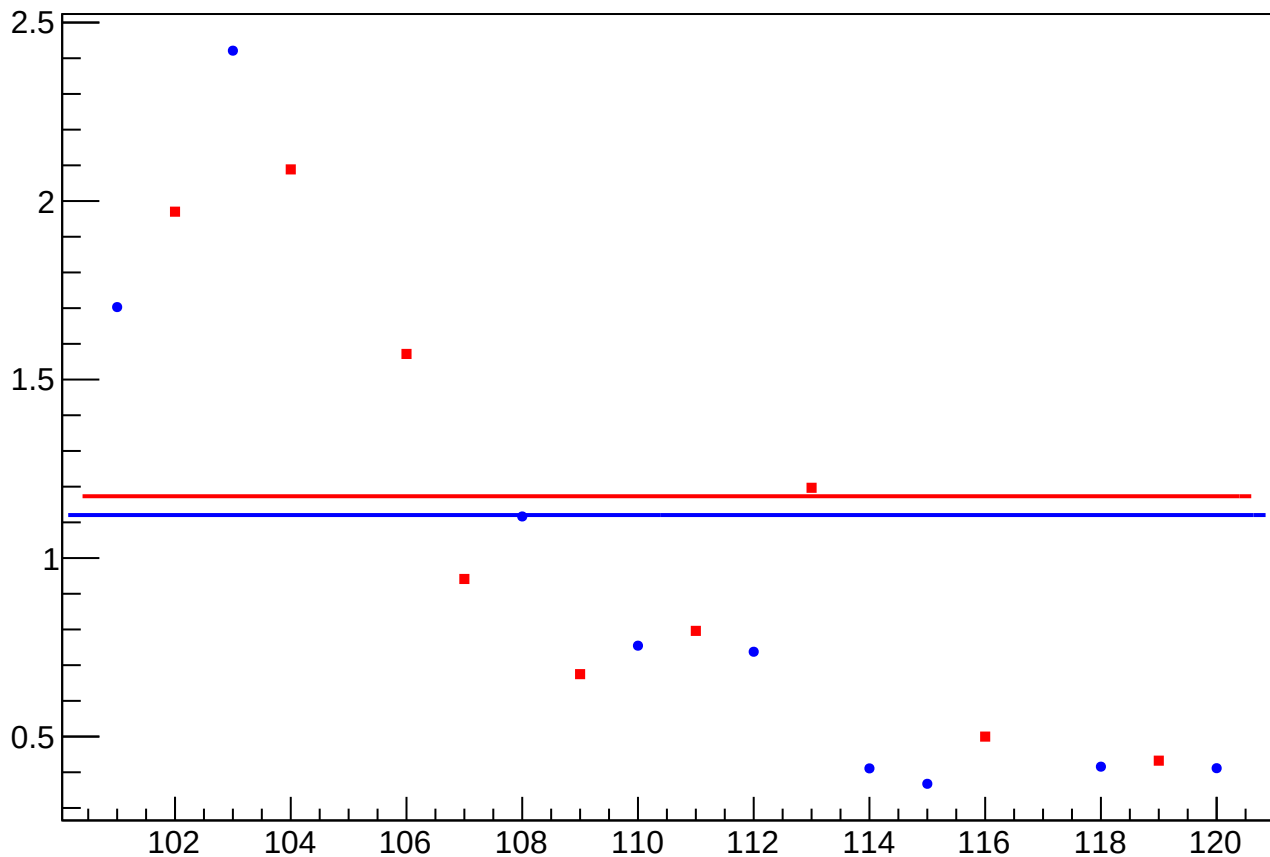
Right Out: 4.523+/-0.000 χ^2/NDF : 273259815831369750892557738442752.0/8

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

4.496+/-0.000 χ^2/NDF : 537359094263469974358118637764608.0/8

4.523+/-0.000 χ^2/NDF : 273259815831369750892557738442752.0/8

dit_4aY_coil3_err_mean vs Slug



Right In: 1.120+/-0.000 χ^2/NDF : 188124190812166665804861503700992.0/8

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

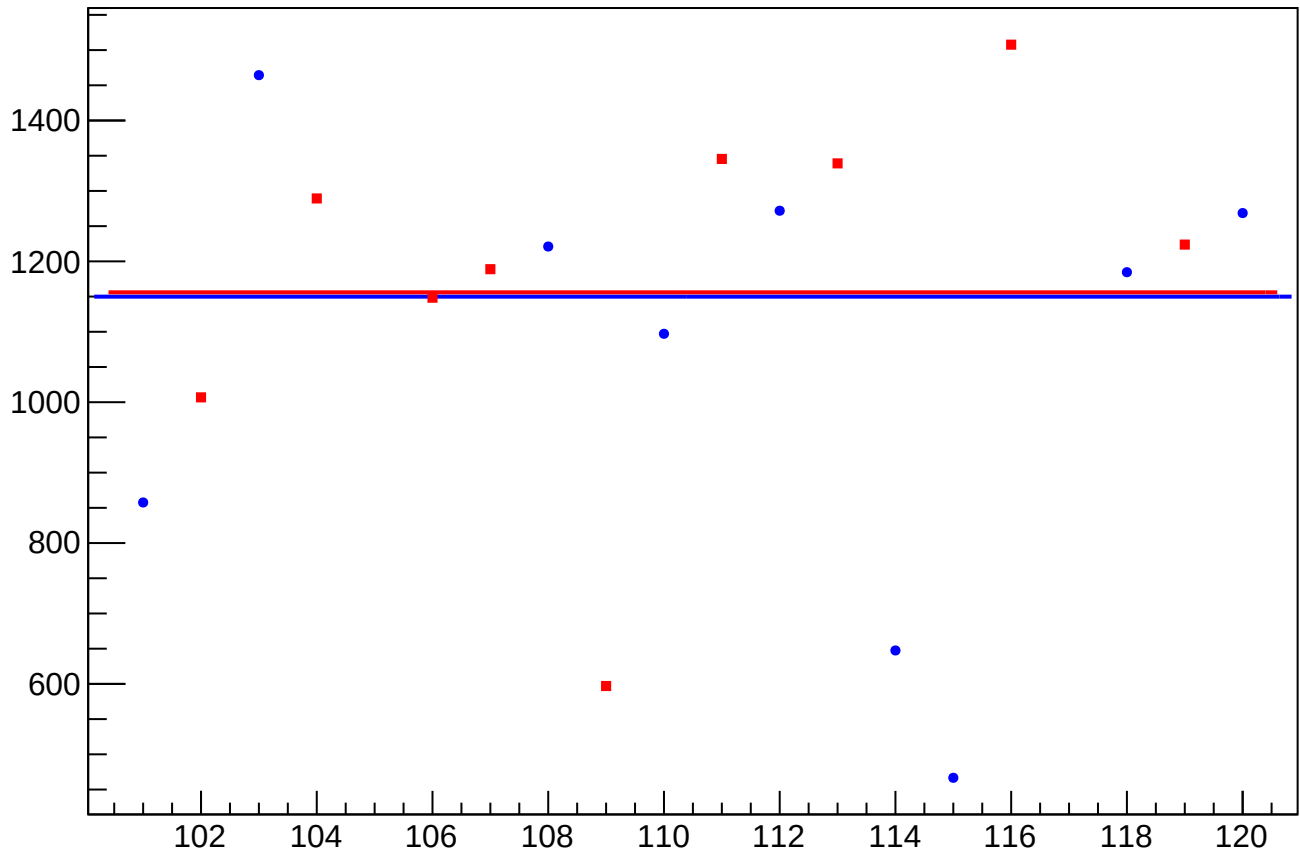
Right Out: 1.173+/-0.000 χ^2/NDF : 145707523676671263651075022913536.0/8

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

1.120+/-0.000 χ^2/NDF : 188124190812166665804861503700992.0/8

1.173+/-0.000 χ^2/NDF : 145707523676671263651075022913536.0/8

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

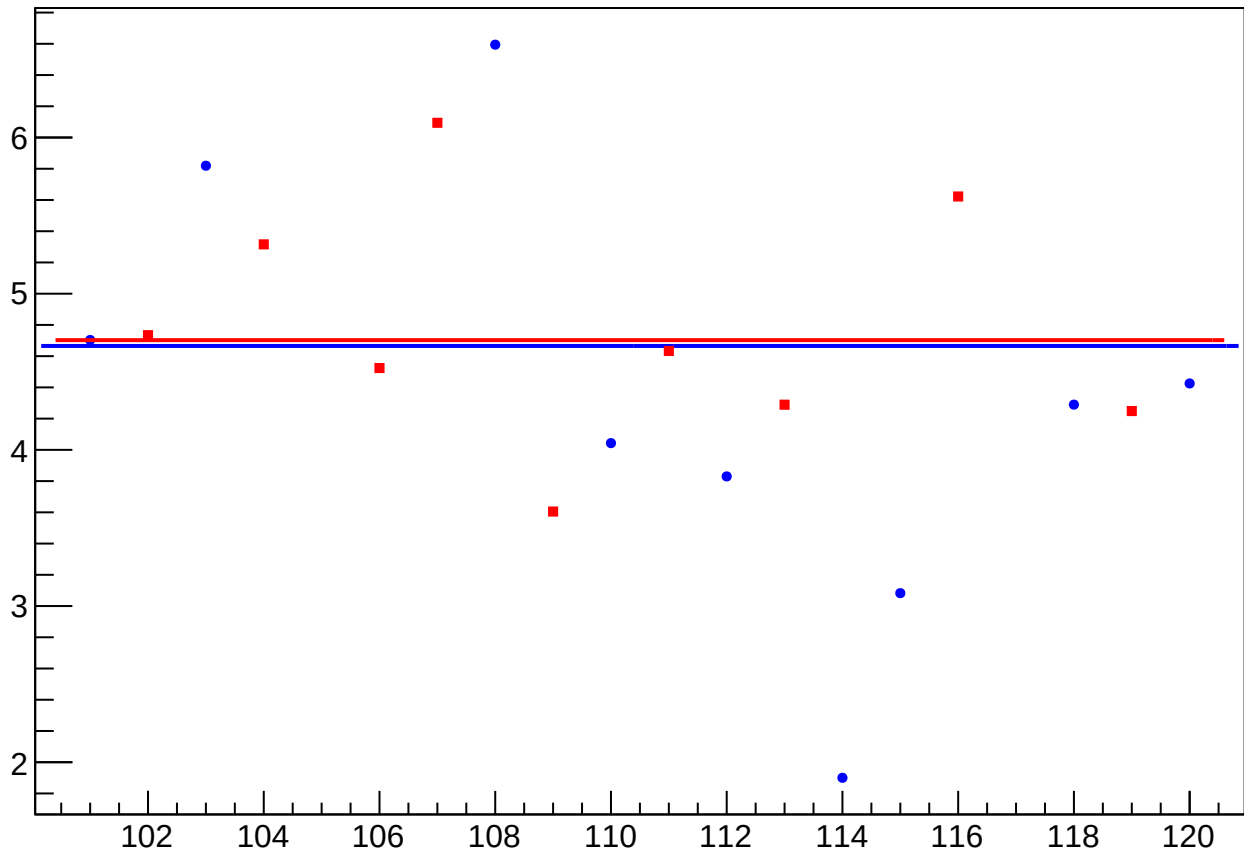
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_4eY_coil3_mean vs Slug



Right In: 4.665+/-0.000 χ^2/NDF : 399694859623674228839046952517632.0/8

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

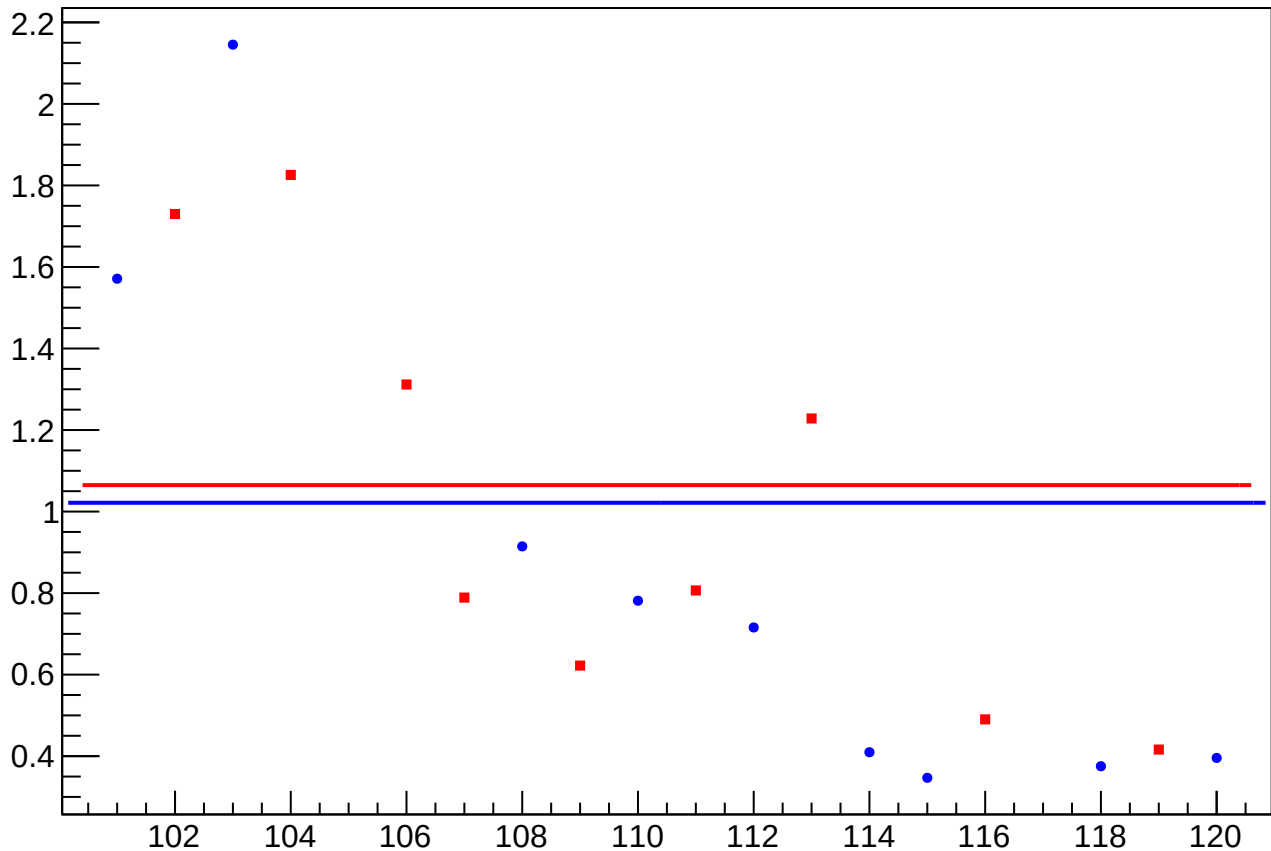
Right Out: 4.702+/-0.000 χ^2/NDF : 192172941533604322646274974154752.0/8

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

4.665+/-0.000 χ^2/NDF : 3996948596236742288

4.702+/-0.000 χ^2/NDF : 1921729415336043226

dit_4eY_coil3_err_mean vs Slug



Right In: 1.022+/-0.000 χ^2/NDF : 144843388610264840150866099961856.0/8

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

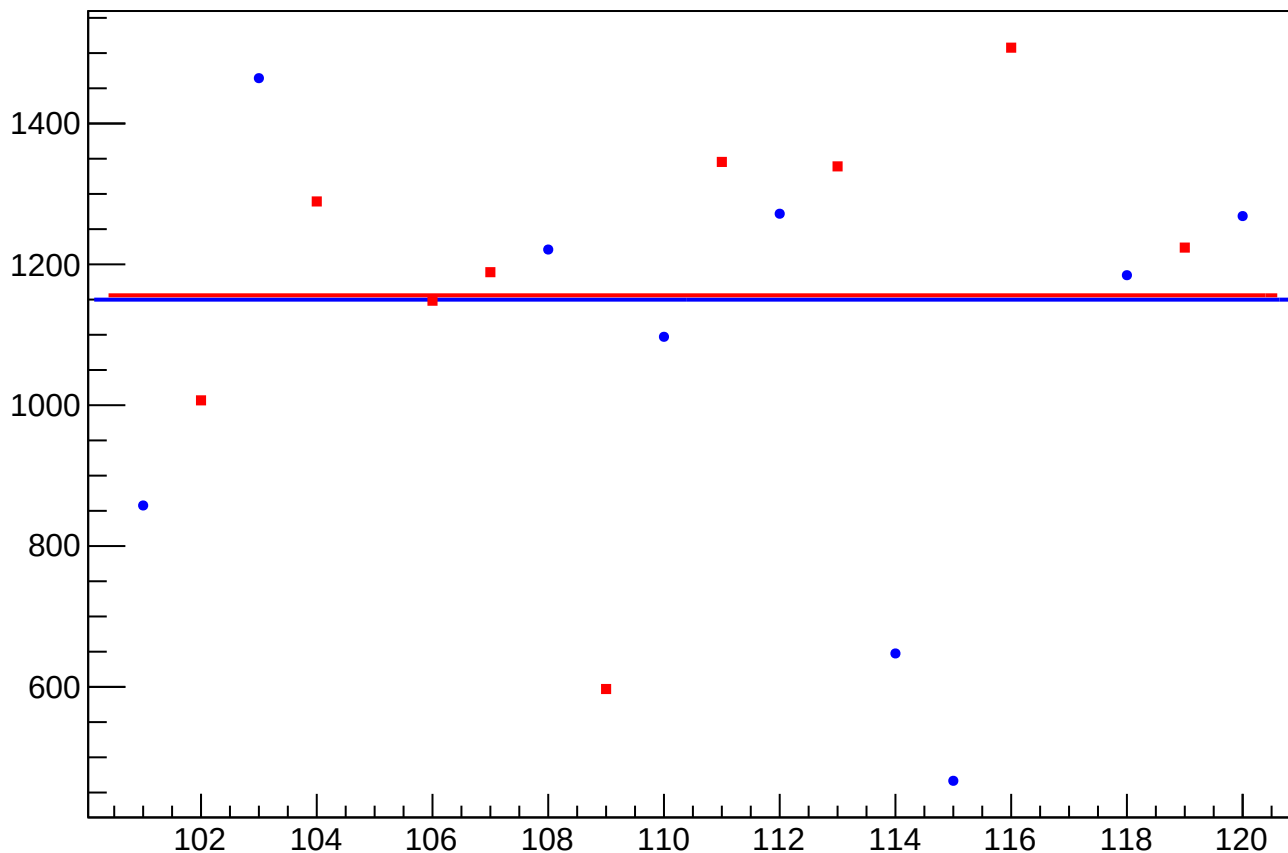
Right Out: 1.065+/-0.000 χ^2/NDF : 104438750855792296943778105655296.0/8

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

1.022+/-0.000 χ^2/NDF : 1448433886102648401

1.065+/-0.000 χ^2/NDF : 1044387508557922969

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

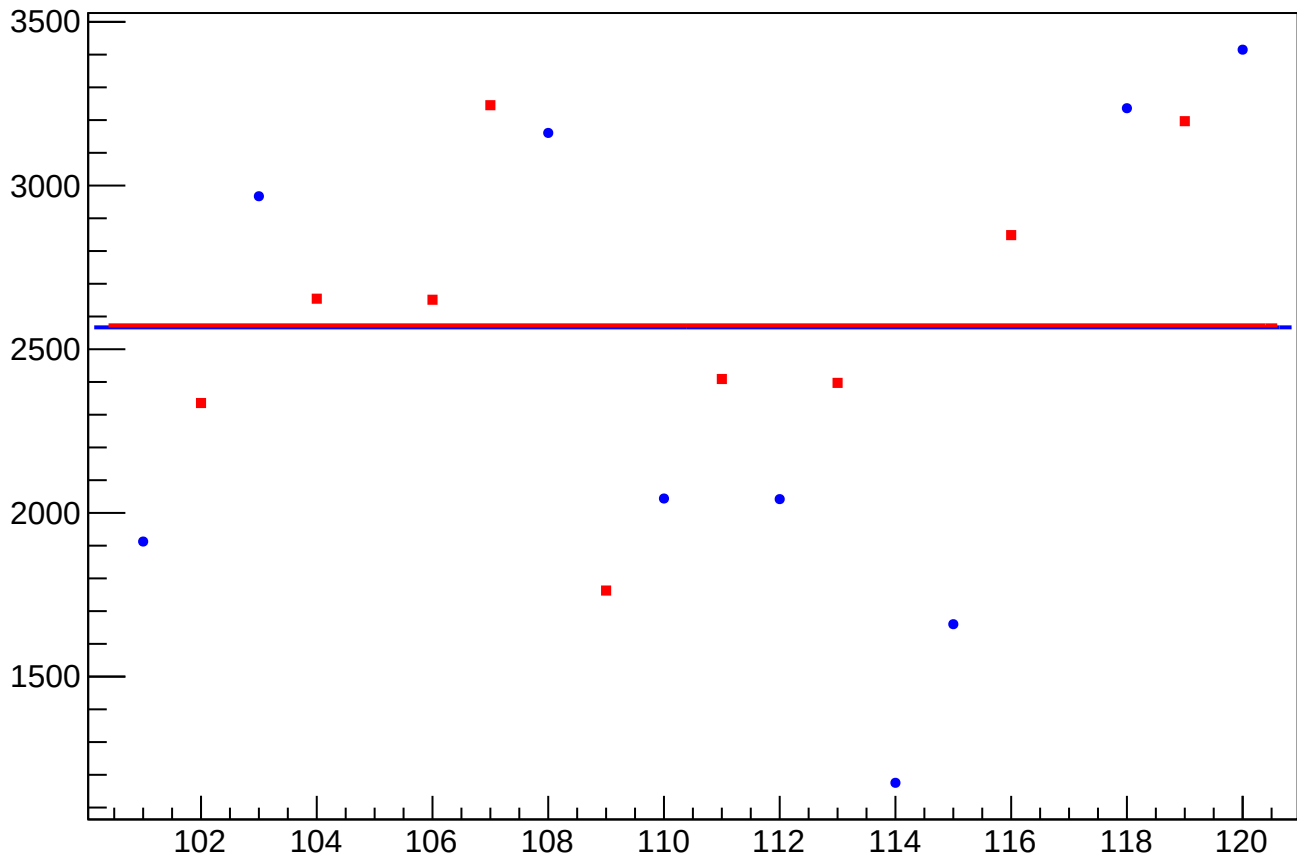
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_usl_coil3_mean vs Slug



Right In: 2566.823+/-0.000 χ^2/NDF : 153036808823391734756543576629925904384.0/8

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

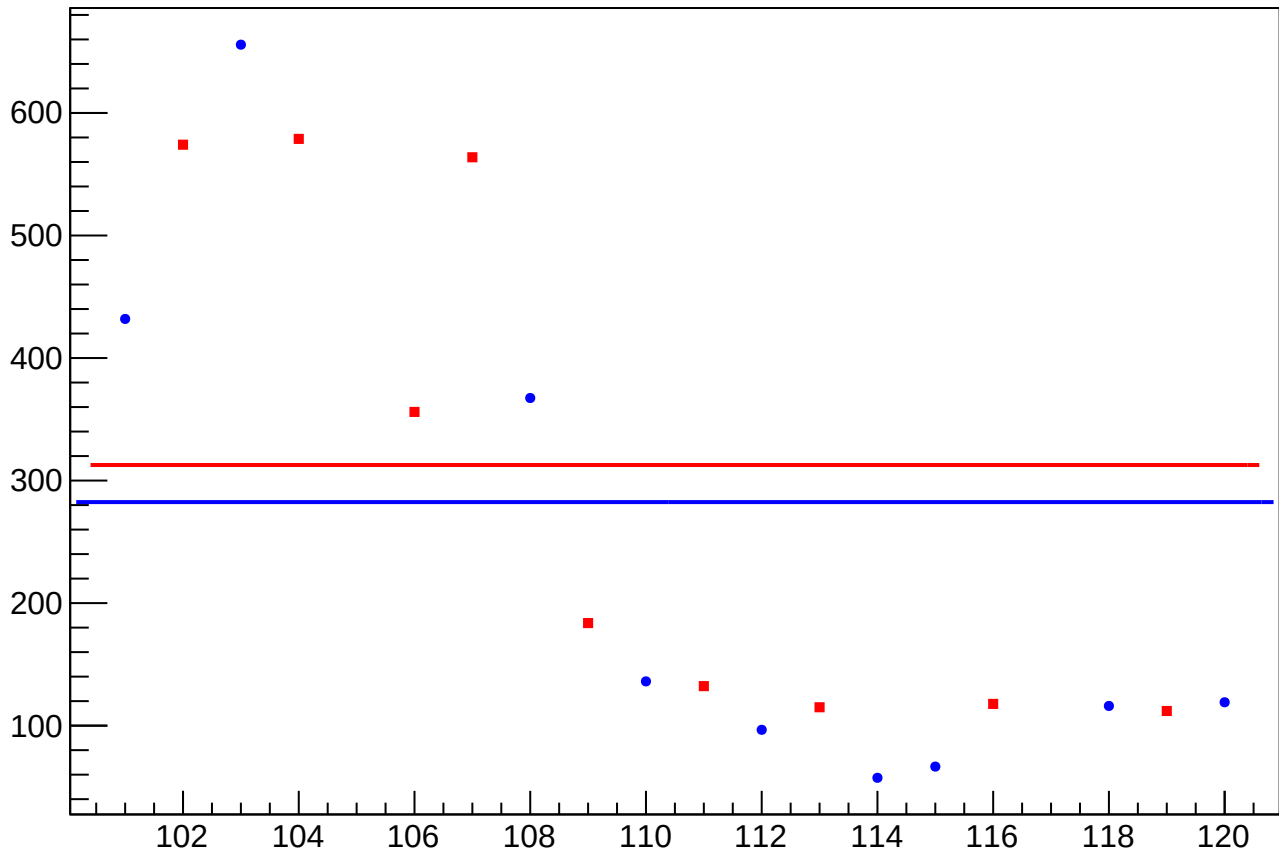
Right Out: 2573.018+/-0.000 χ^2/NDF : 78347532292796468958102418839710990336.0/8

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

2566.823+/-0.000 χ^2/NDF : 1530368088233917

2573.018+/-0.000 χ^2/NDF : 7834753229279646

dit_usl_coil3_err_mean vs Slug



Right In: 282.436+/-0.000 χ^2/NDF : 15830293342433758996942638140834709504.0/8

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

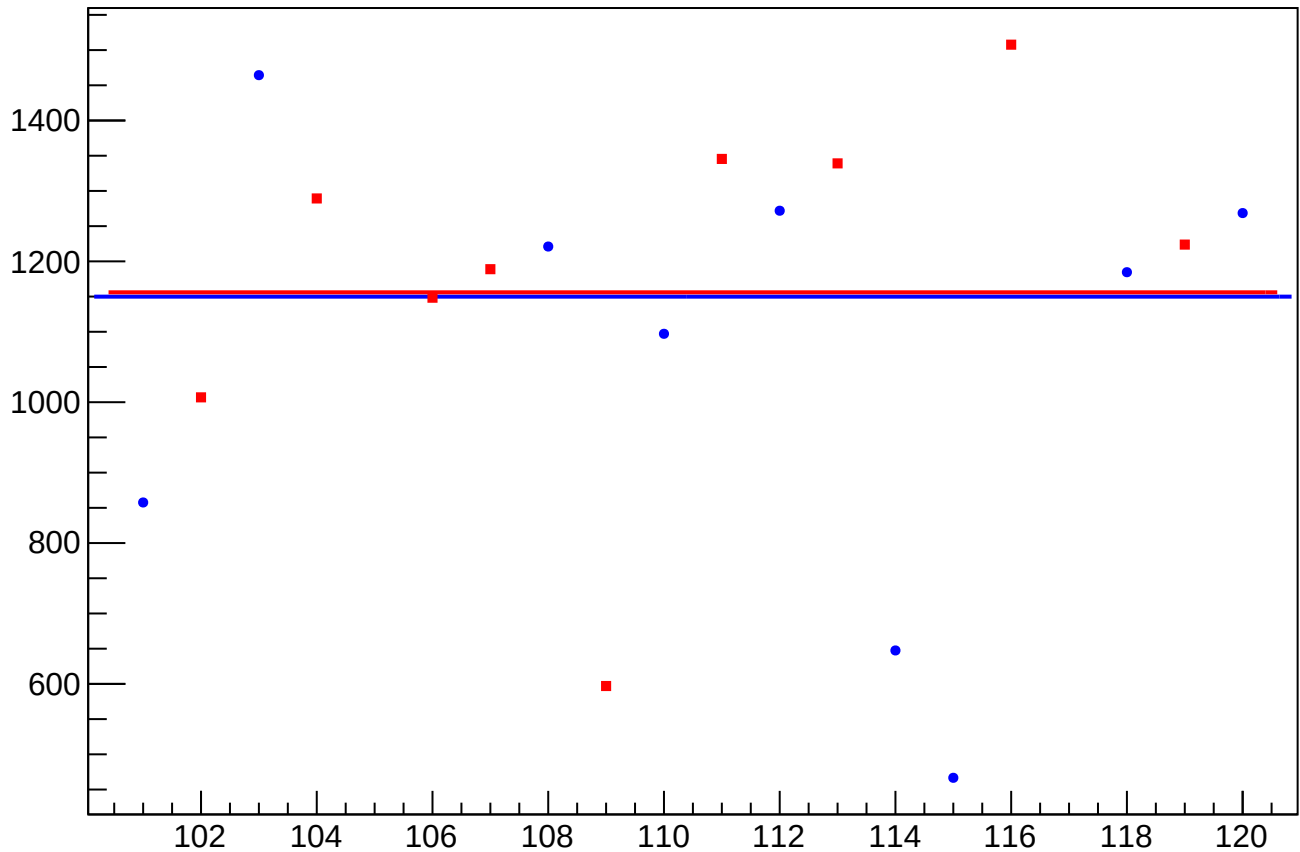
282.436+/-0.000 χ^2/NDF : 15830293342433758996942638140834709504.0/8

Right Out: 312.697+/-0.000 χ^2/NDF : 17067838060838548460813929974125821952.0/8

312.697+/-0.000 χ^2/NDF : 17067838060838548460813929974125821952.0/8

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

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

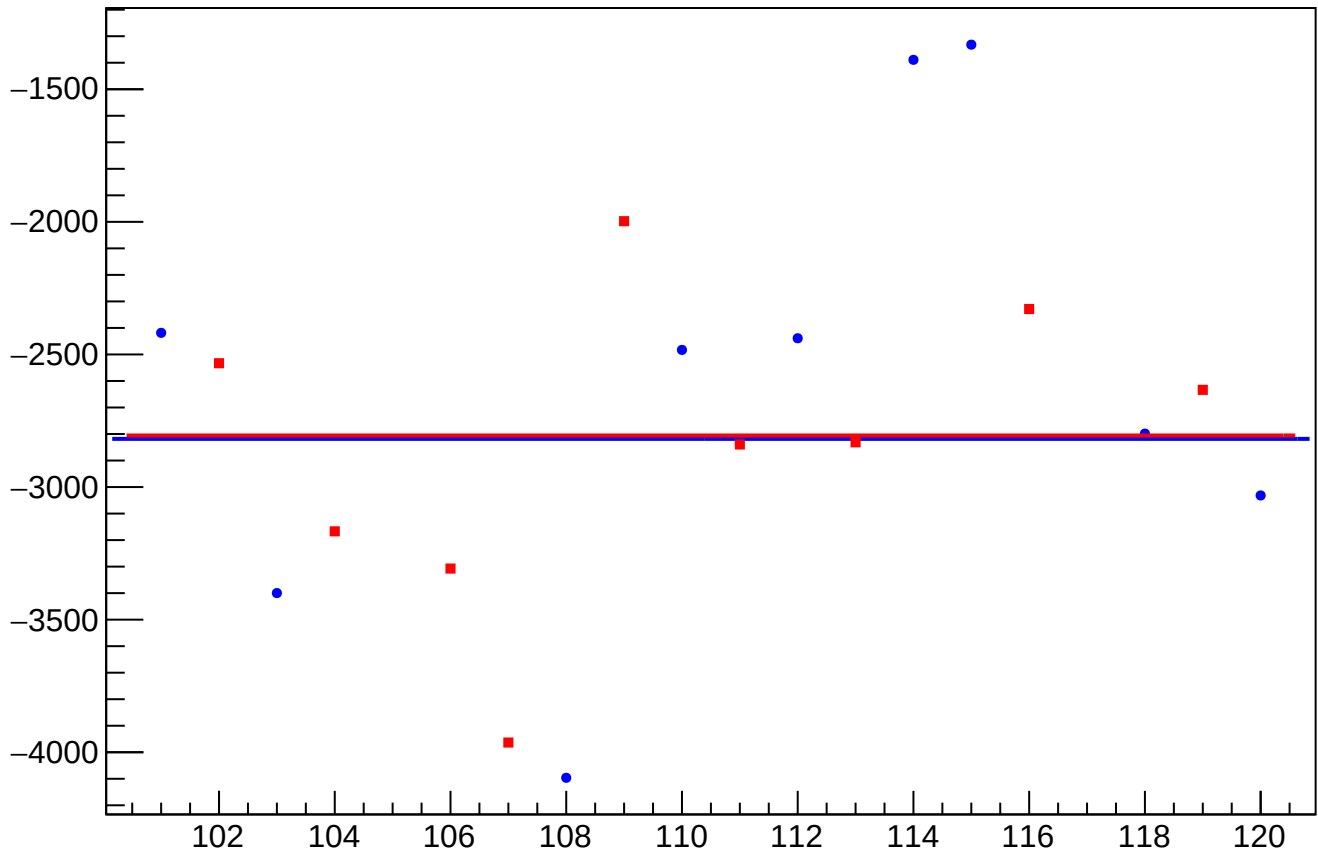
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_usr_coil3_mean vs Slug



Right In: -2818.349+/-0.000 χ^2/NDF : 155211535125801077003671662676517322752.0/8

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

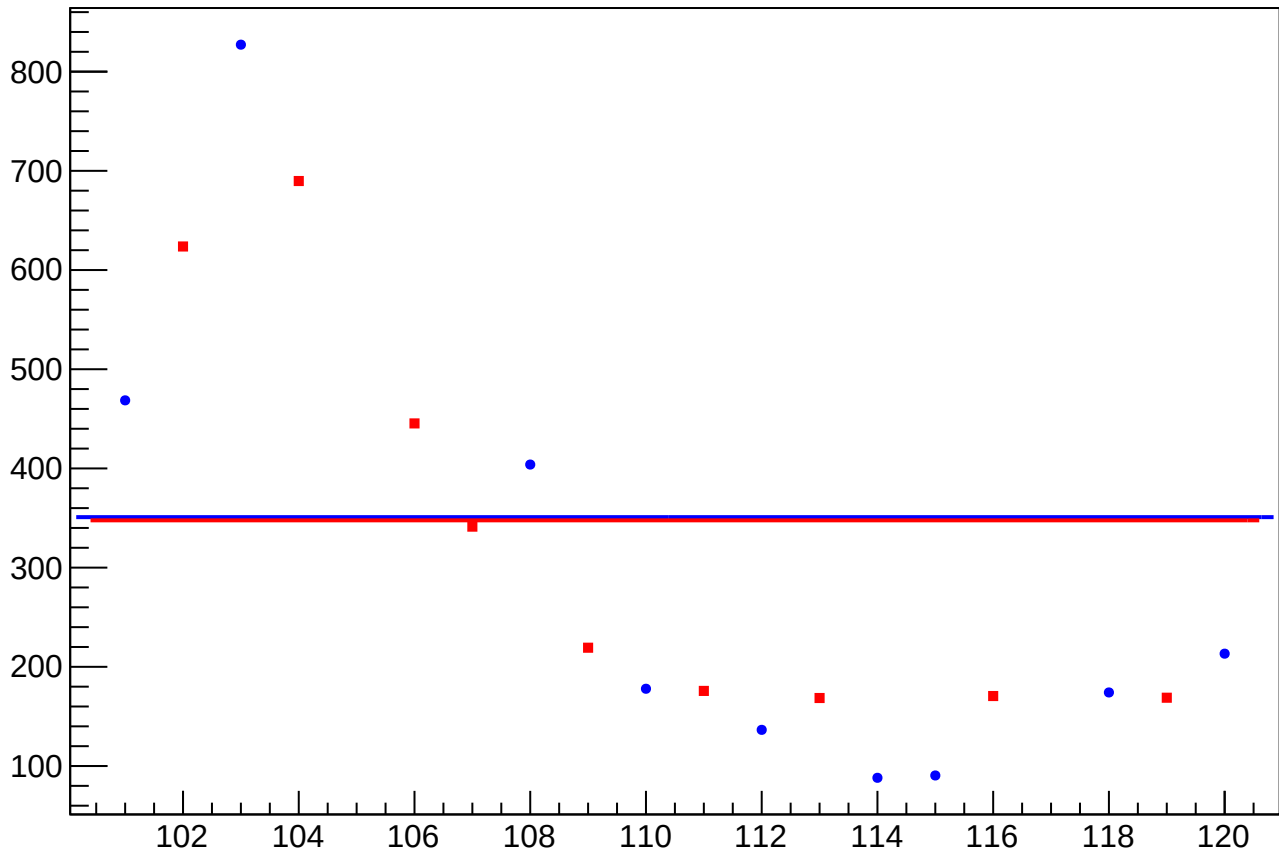
-2818.349+/-0.000 χ^2/NDF : 155211535125801

Right Out: -2805.507+/-0.000 χ^2/NDF : 107869330644892074832044230193916674048.0/8

-2805.507+/-0.000 χ^2/NDF : 107869330644892

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

dit_usr_coil3_err_mean vs Slug



Right In: 350.896+/-0.000 χ^2/NDF : 21585581493967964043194460749097336832.0/8

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

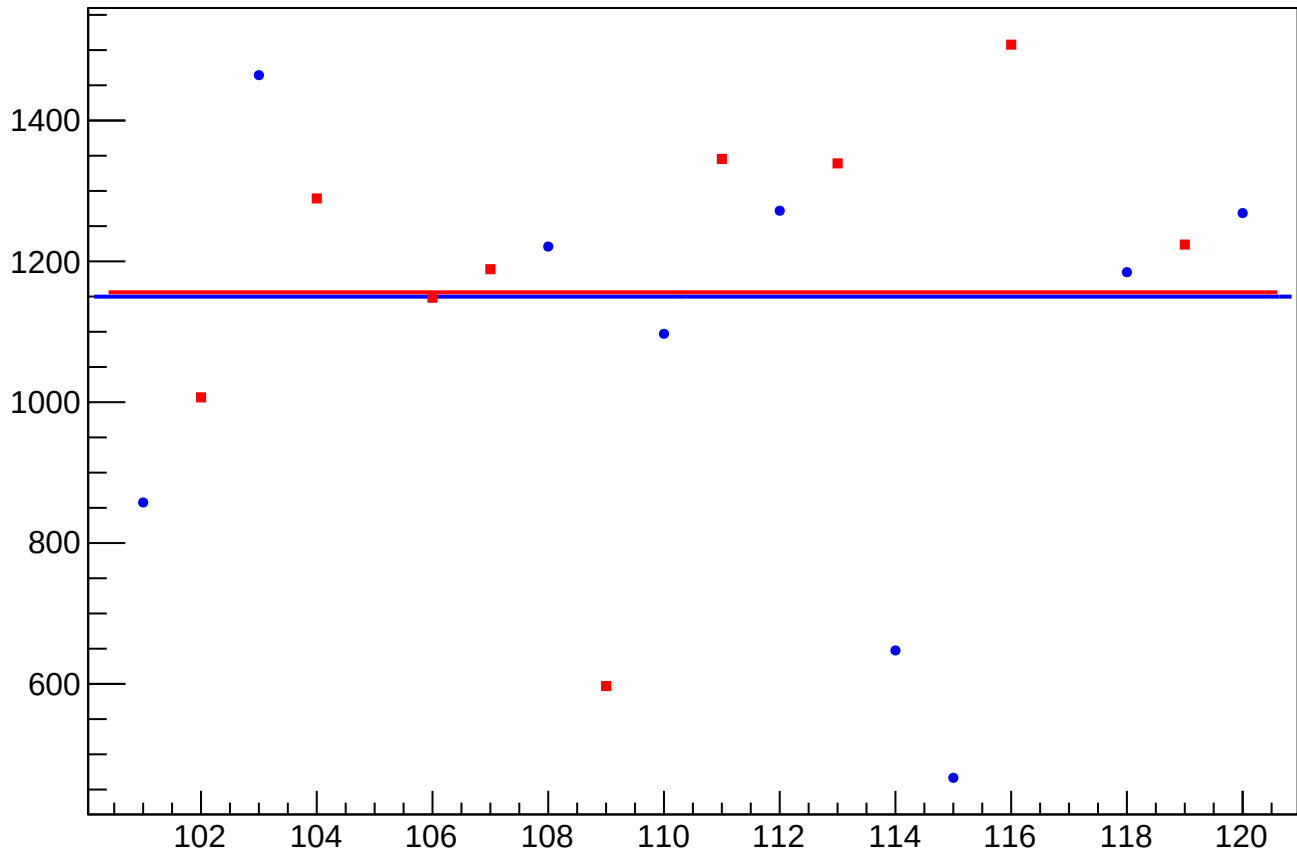
350.896+/-0.000 χ^2/NDF : 21585581493967964043194460749097336832.0/8

Right Out: 347.673+/-0.000 χ^2/NDF : 16781561750813248066810085047133011968.0/8

347.673+/-0.000 χ^2/NDF : 16781561750813248066810085047133011968.0/8

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

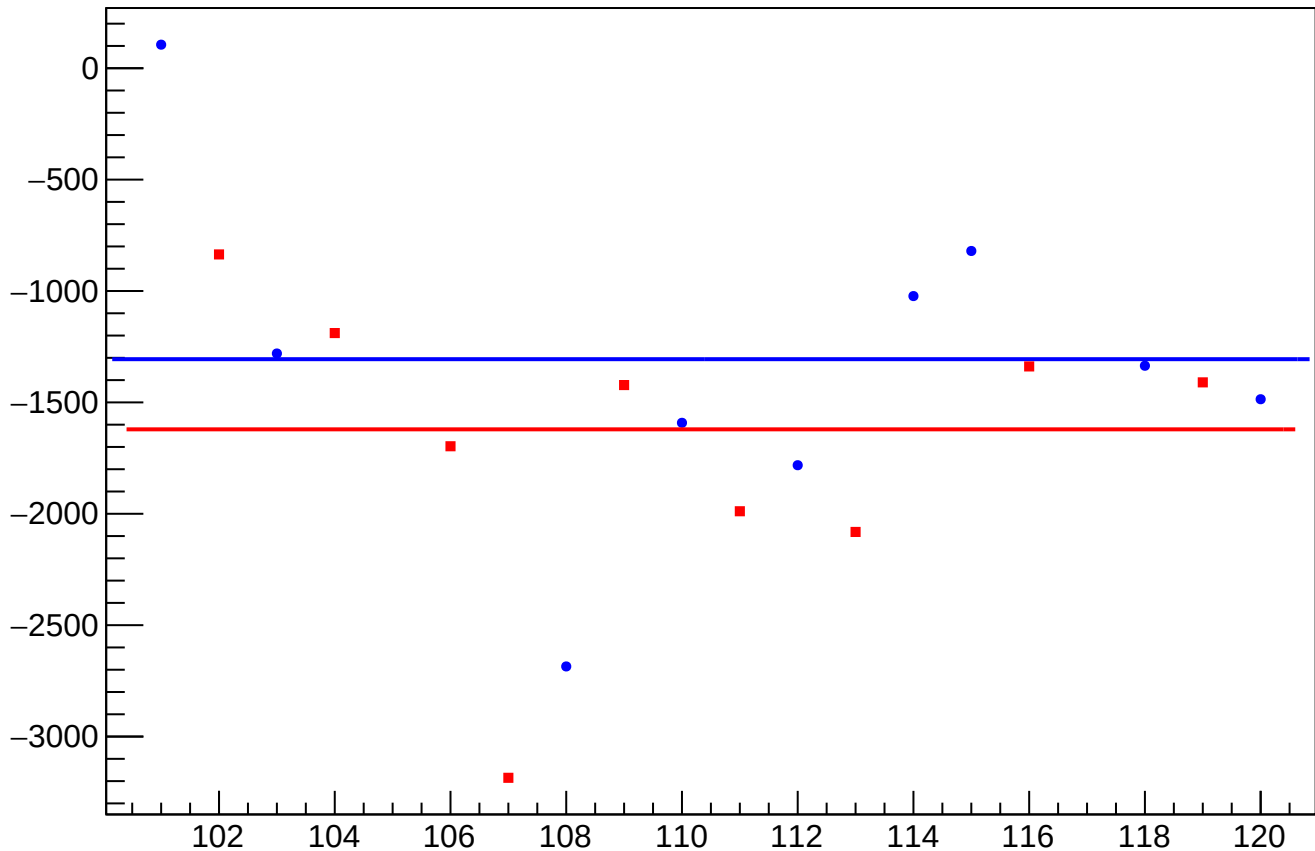
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_atl1_coil3_mean vs Slug



Right In: -1306.029+/-0.000 χ^2/NDF : 209066446290769952565313809538078474240.0/8

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

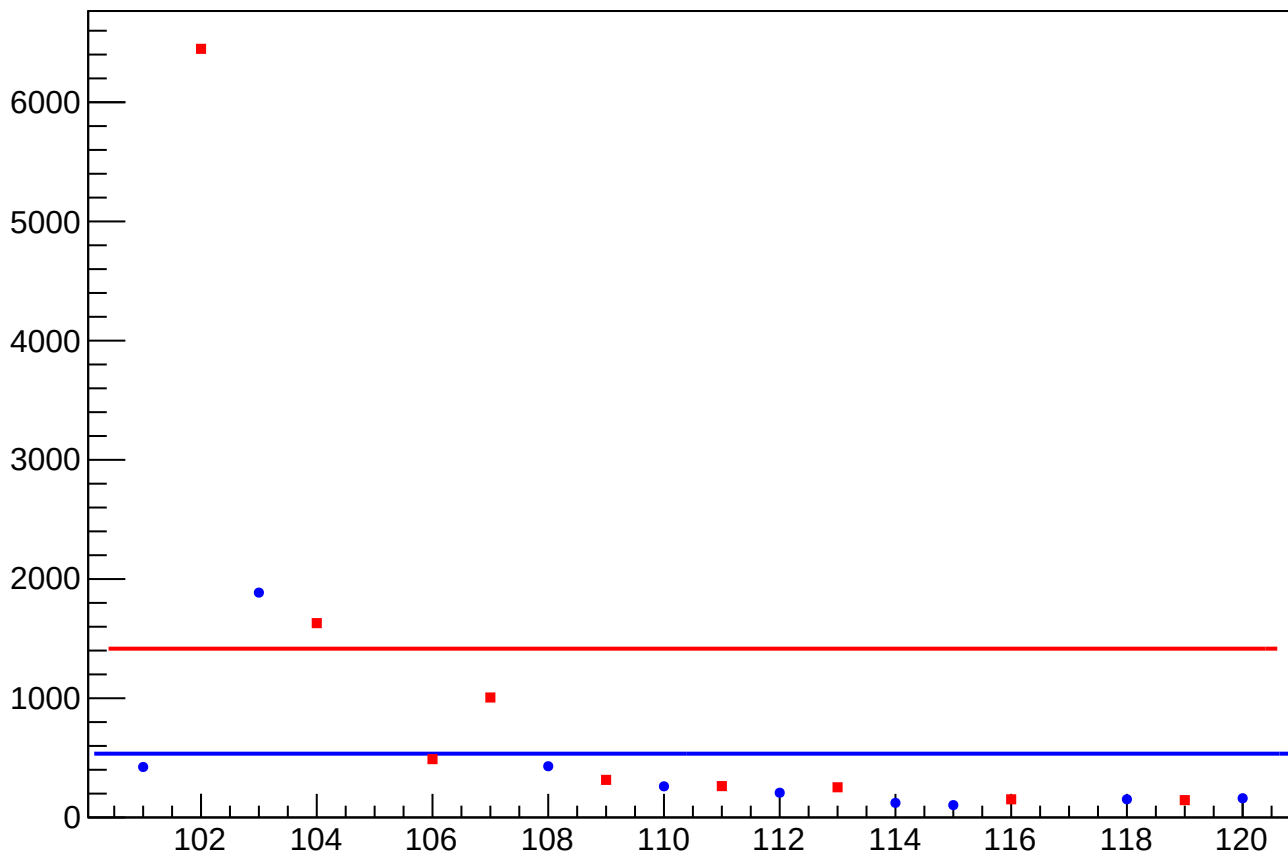
-1306.029+/-0.000 χ^2/NDF : 209066446290769

Right Out: -1620.962+/-0.000 χ^2/NDF : 155645271467634142325044099982496366592.0/8

-1620.962+/-0.000 χ^2/NDF : 155645271467634

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

dit_atl1_coil3_err_mean vs Slug



Right In: 535.143+/-0.000 χ^2/NDF : 133661519397691554372063726413532889088.0/8

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

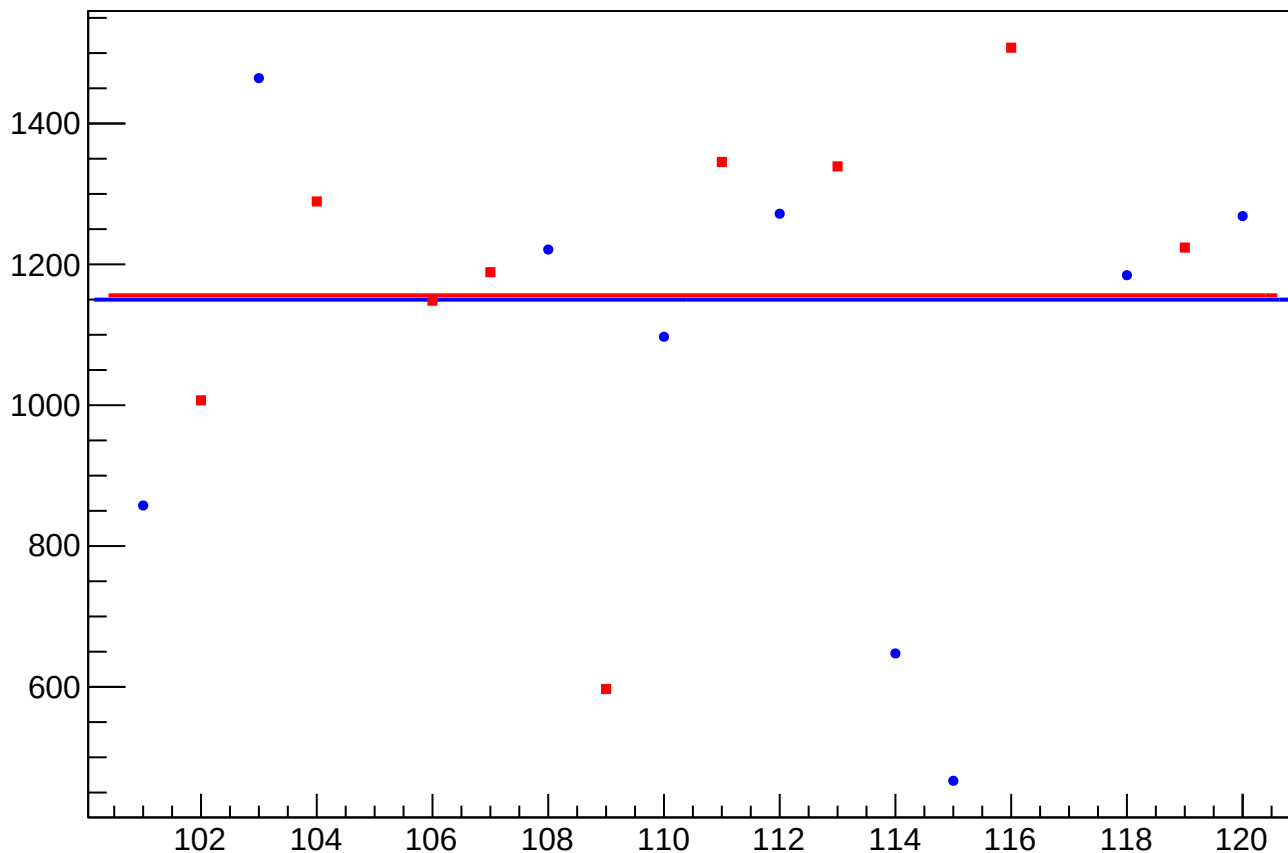
Right Out: 1416.033+/-0.000 χ^2/NDF : 1811646016893052633089986288856751669248.0/8

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

535.143+/-0.000 χ^2/NDF : 13366151939769155

1416.033+/-0.000 χ^2/NDF : 1811646016893052

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

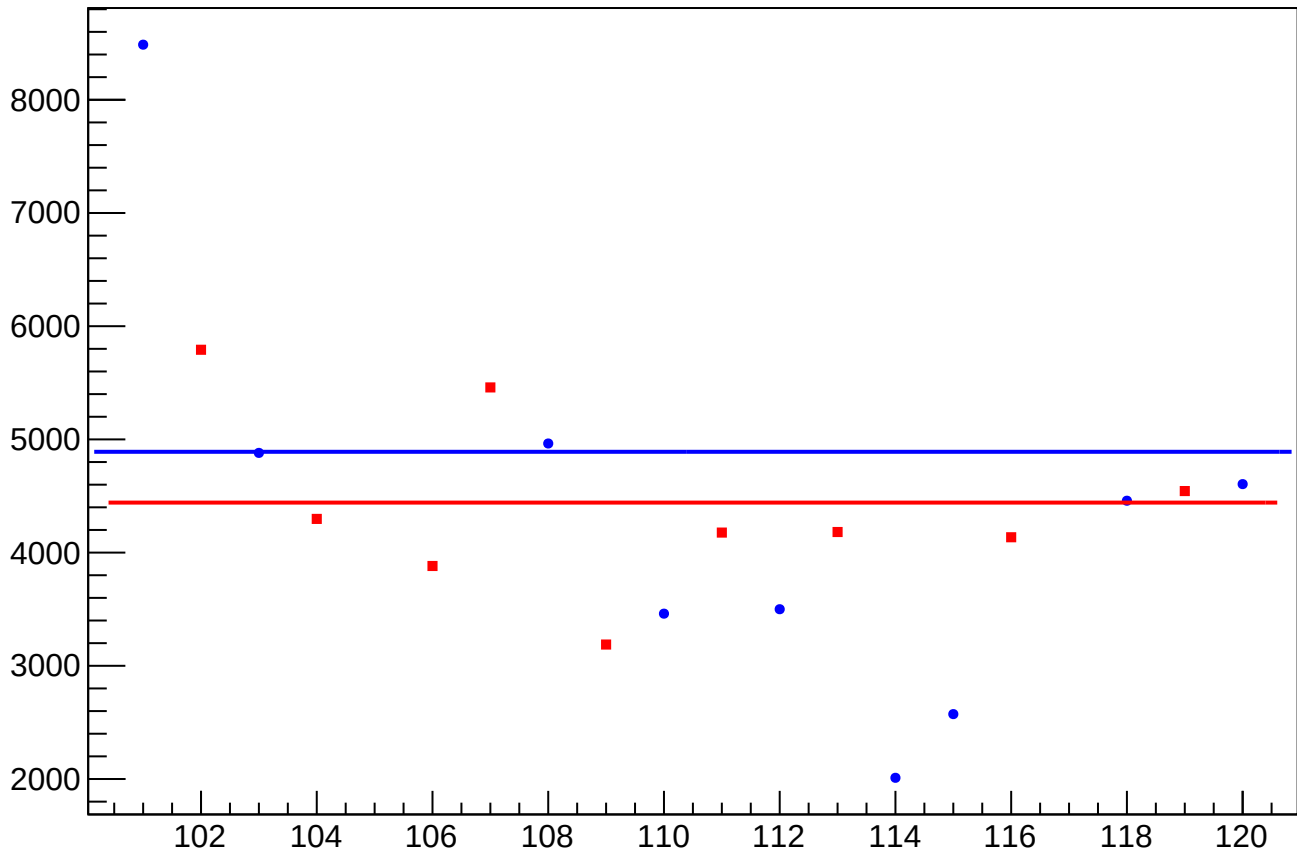
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_atl2_coil3_mean vs Slug



Right In: 4890.487+/-0.000 χ^2/NDF : 1108113014200031457292193304062975803392.0/8

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

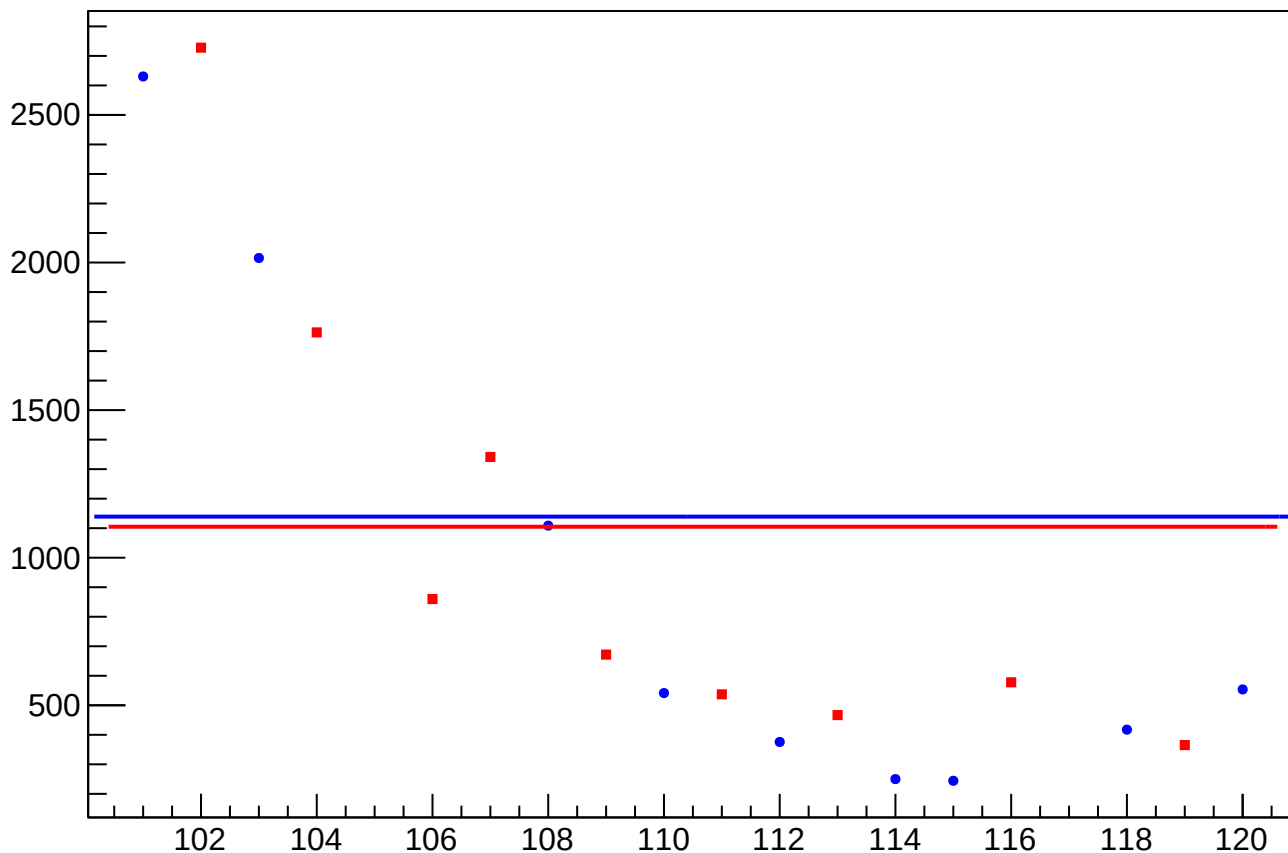
4890.487+/-0.000 χ^2/NDF : 1108113014200031

Right Out: 4441.740+/-0.000 χ^2/NDF : 243117805930510690652419810138796326912.0/8

4441.740+/-0.000 χ^2/NDF : 2431178059305106

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

dit_atl2_coil3_err_mean vs Slug



Right In: 1139.147+/-0.000 χ^2/NDF : 276345154946666117578038776505149947904.0/8

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

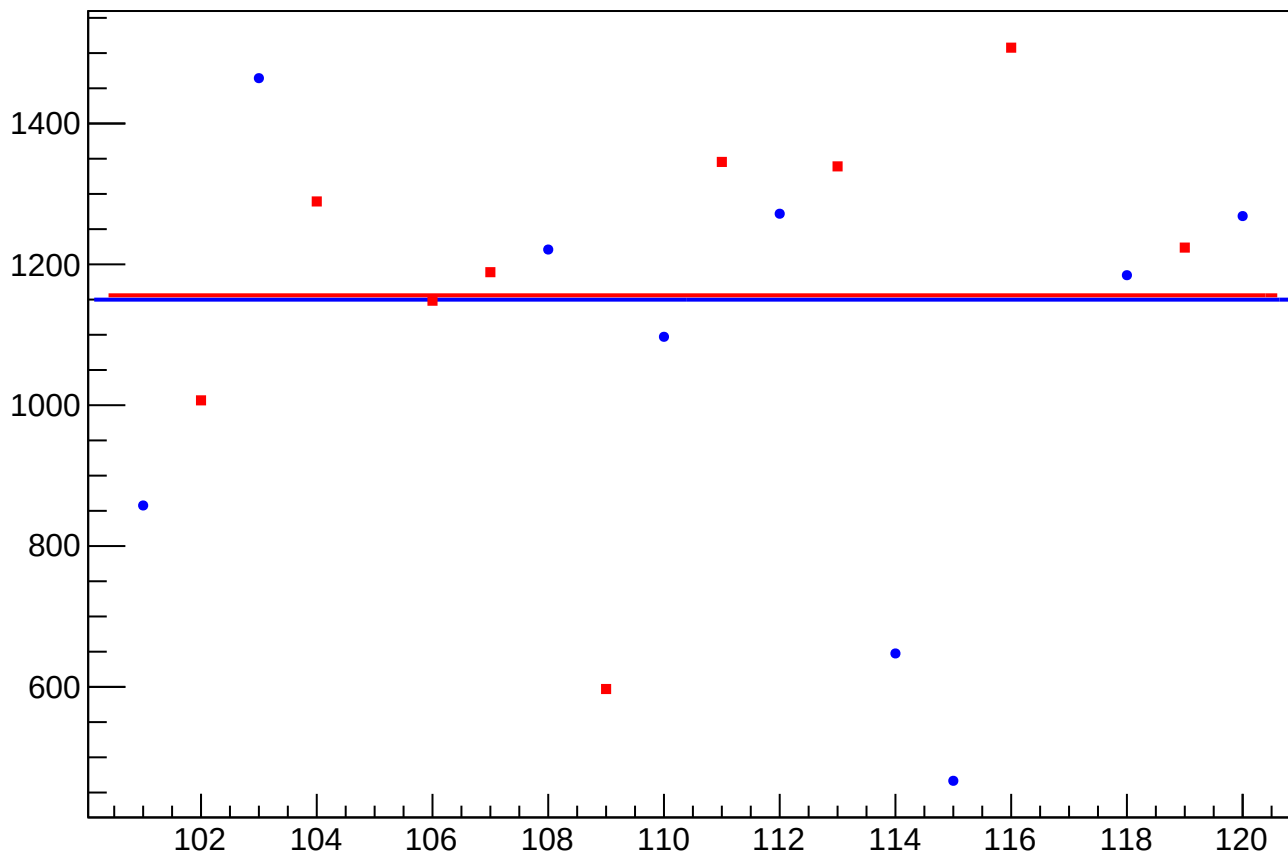
Right Out: 1104.974+/-0.000 χ^2/NDF : 256917350728092675475716648756729348096.0/8

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

1139.147+/-0.000 χ^2/NDF : 2763451549466661

1104.974+/-0.000 χ^2/NDF : 2569173507280926

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

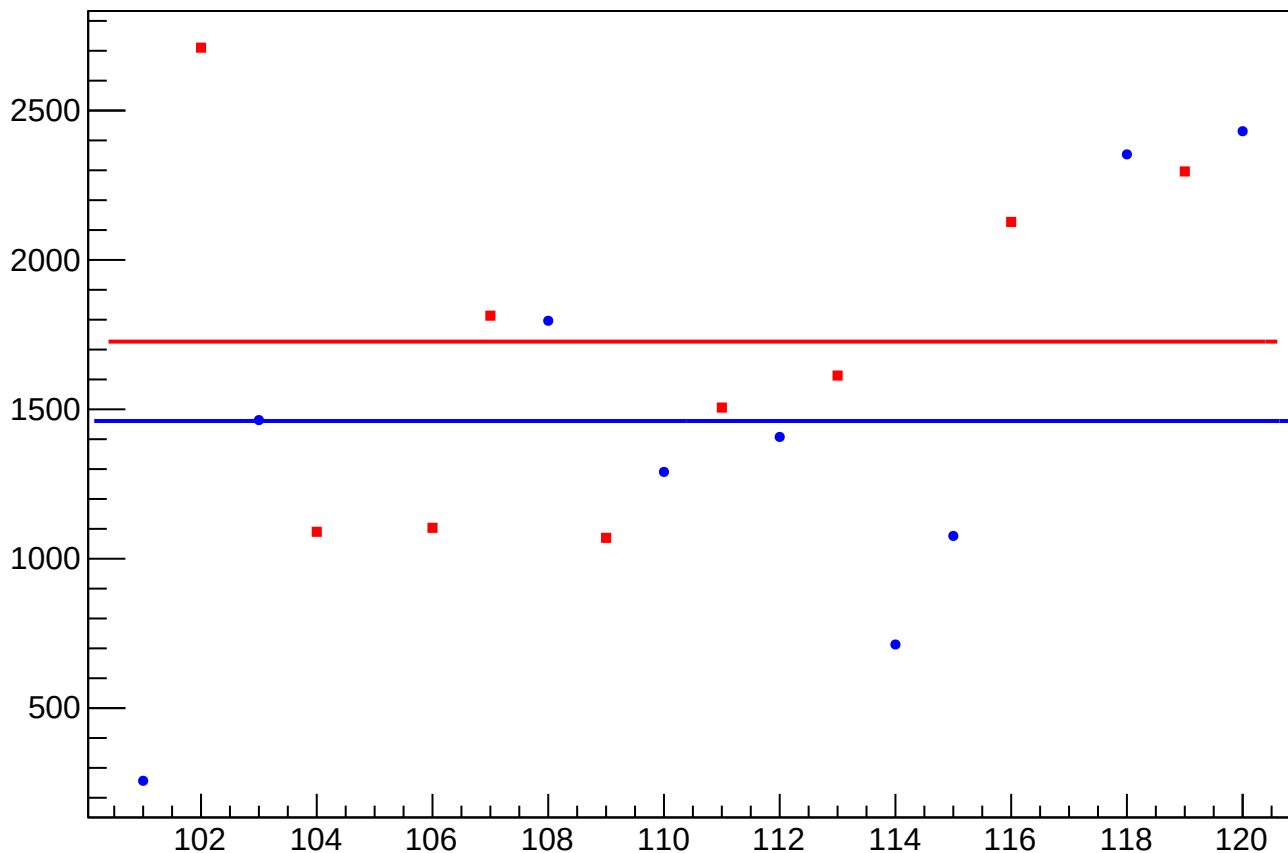
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_atr1_coil3_mean vs Slug



Right In: 1460.974+/-0.000 χ^2/NDF : 173806487673001639749063347818148659200.0/8

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

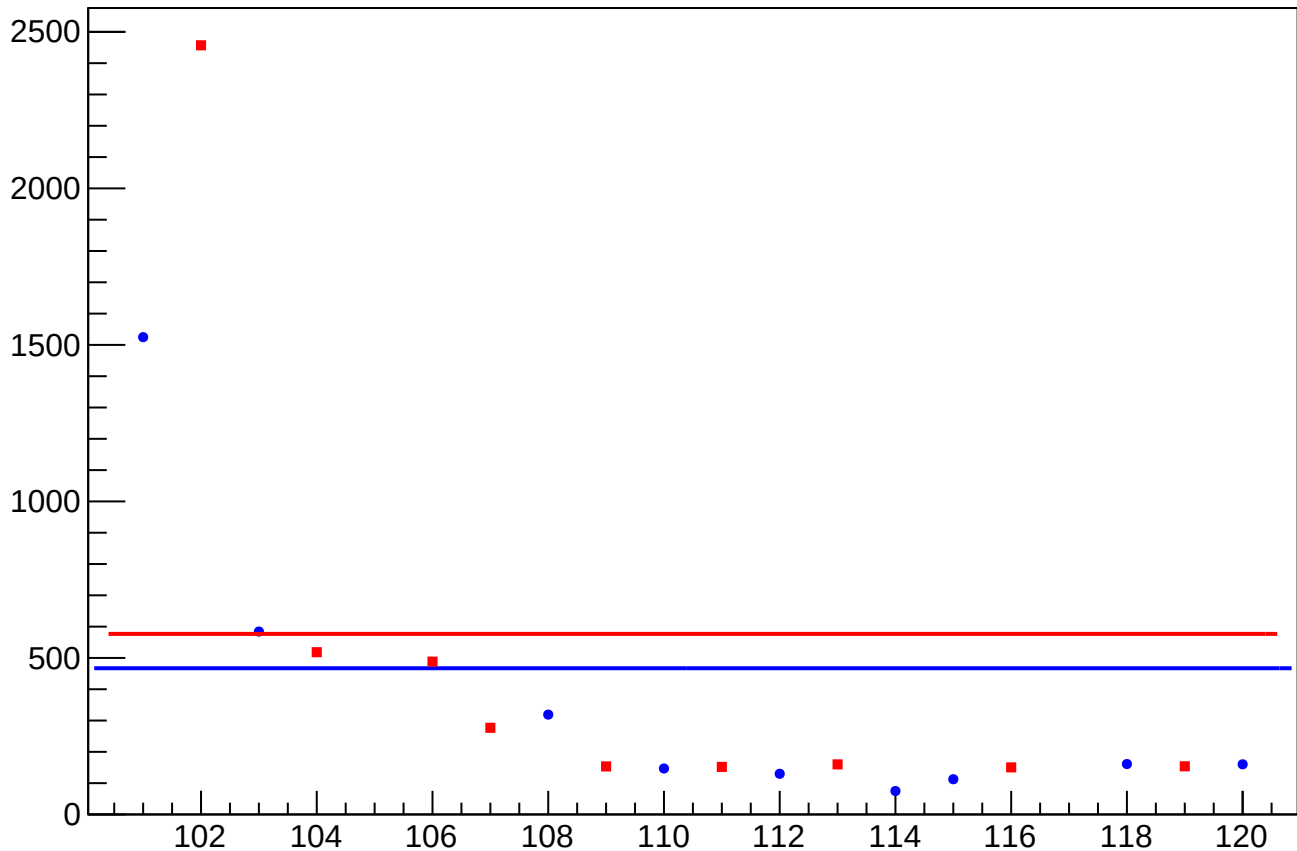
Right Out: 1726.644+/-0.000 χ^2/NDF : 134879695368316915935036185009004216320.0/8

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

1460.974+/-0.000 χ^2/NDF : 1738064876730016

1726.644+/-0.000 χ^2/NDF : 1348796953683169

dit_atr1_coil3_err_mean vs Slug



Right In: 467.112+/-0.000 χ^2/NDF : 88440427273841683701253645390862876672.0/8

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

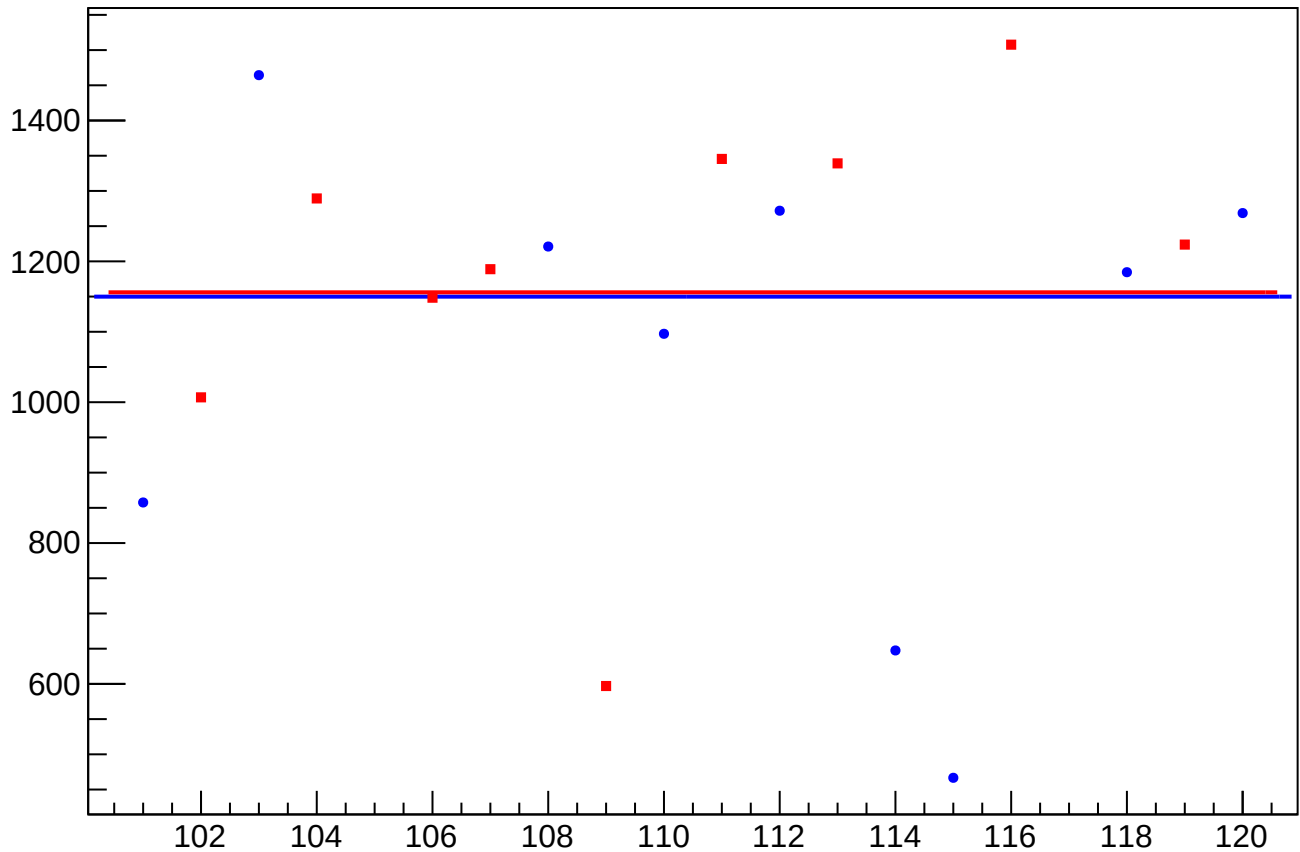
Right Out: 576.781+/-0.000 χ^2/NDF : 247825168937478007581604777404001157120.0/8

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

467.112+/-0.000 χ^2/NDF : 88440427273841683701253645390862876672.0/8

576.781+/-0.000 χ^2/NDF : 247825168937478007581604777404001157120.0/8

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

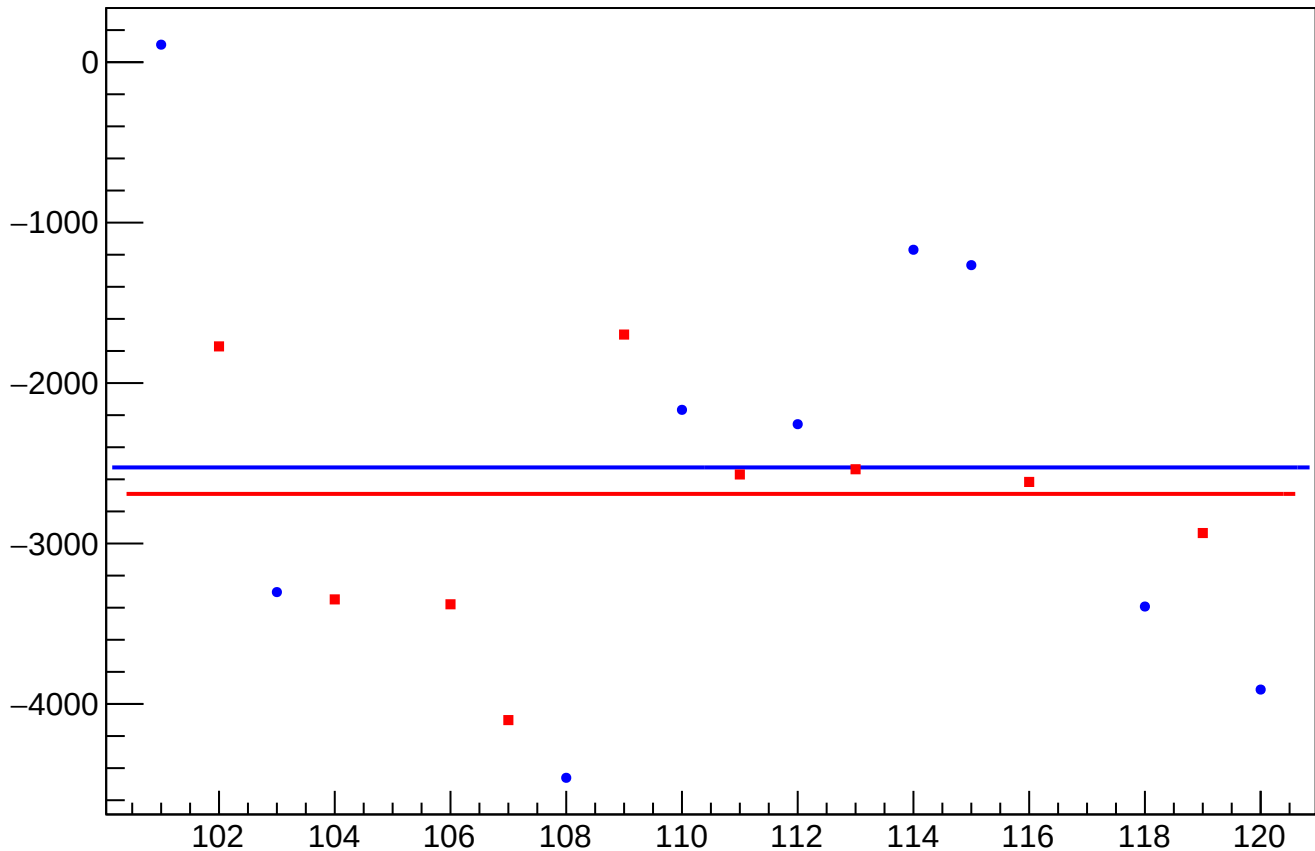
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_atr2_coil3_mean vs Slug



Right In: -2525.749+/-0.000 χ^2/NDF : 742932508235467458446856998934009610240.0/8

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

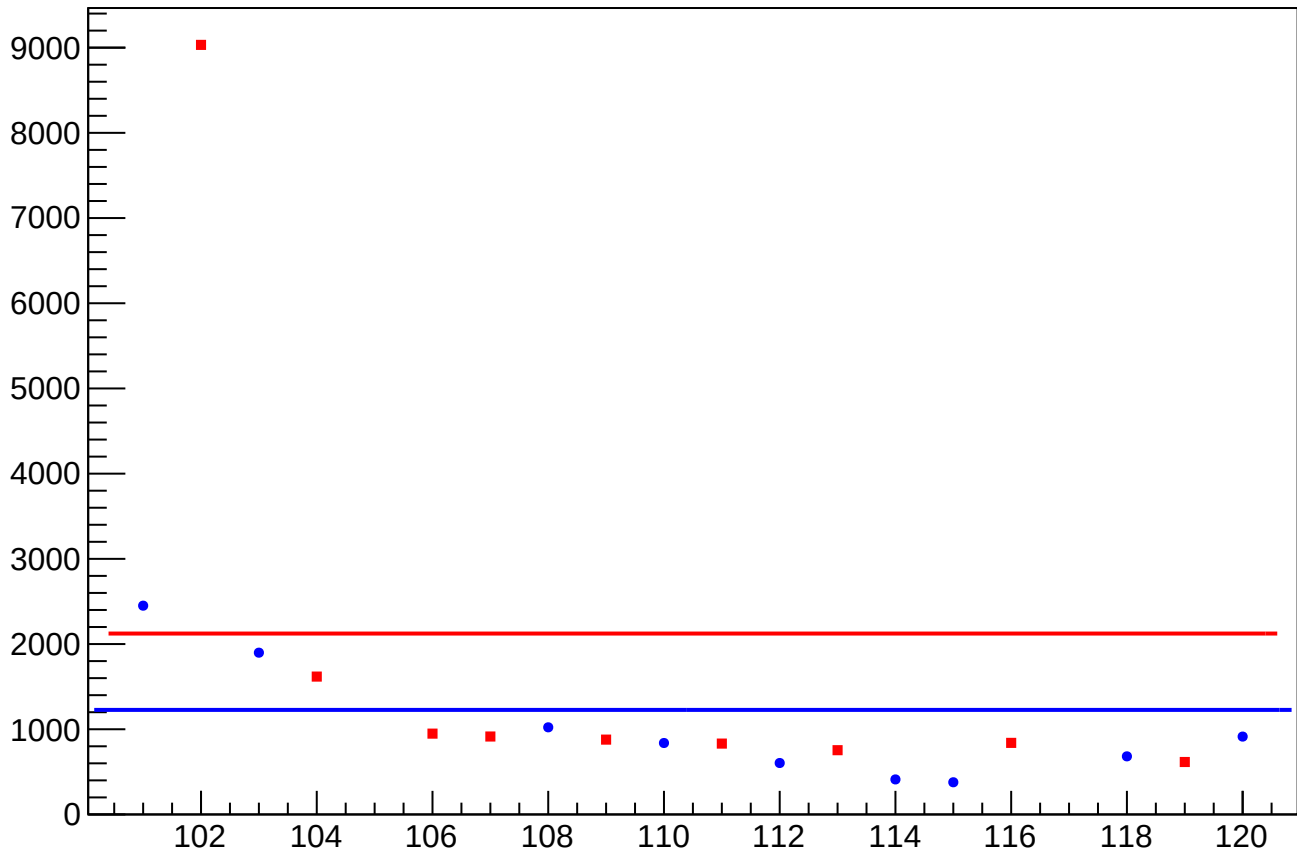
-2525.749+/-0.000 χ^2/NDF : 742932508235467

Right Out: -2690.772+/-0.000 χ^2/NDF : 212564265924644901801622281894687145984.0/8

-2690.772+/-0.000 χ^2/NDF : 212564265924644

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

dit_atr2_coil3_err_mean vs Slug



Right In: 1227.104+/-0.000 χ^2/NDF : 176731585678477833563988624917160525824.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

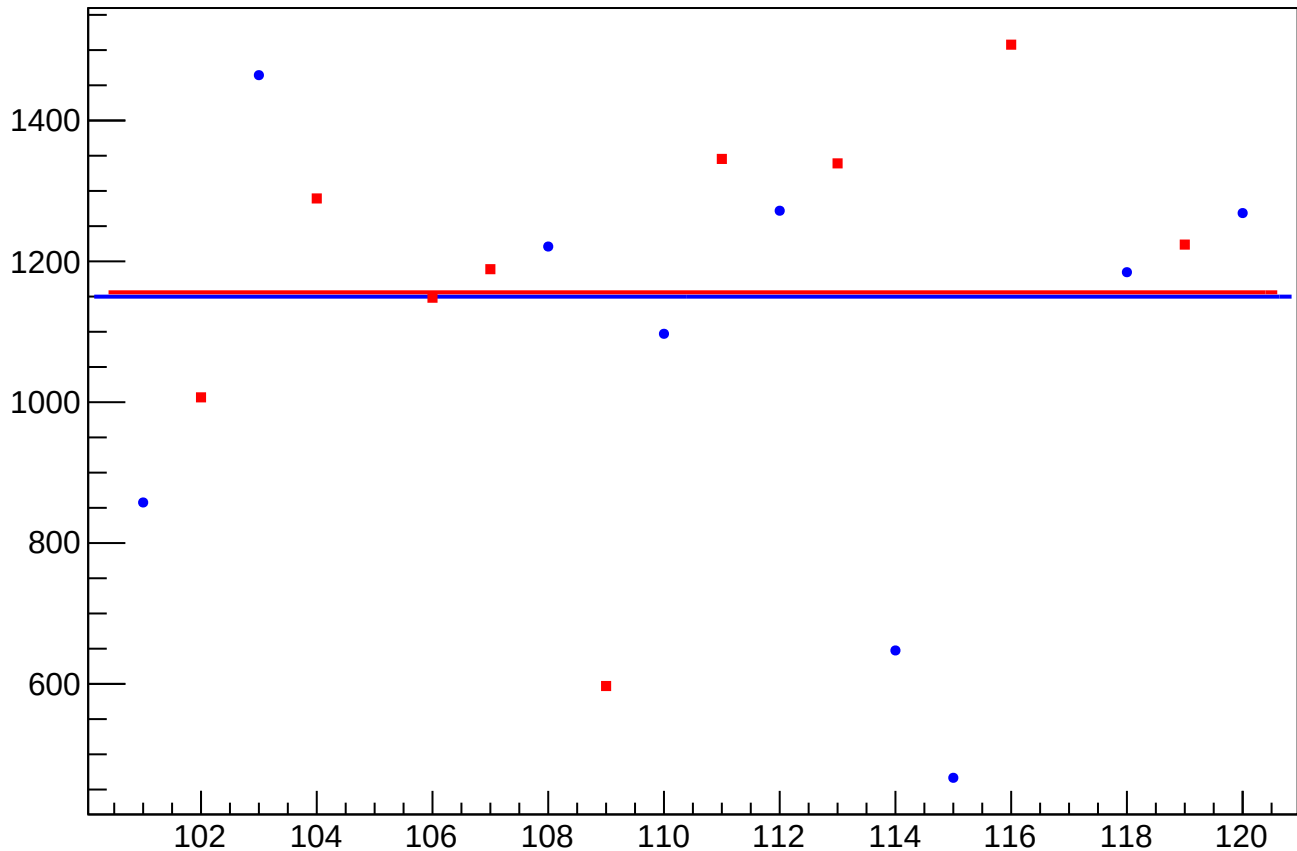
1227.104+/-0.000 χ^2/NDF : 1767315856784778

Right Out: 2123.305+/-0.000 χ^2/NDF : 3276731264934549055140084047274080993280.0/8

2123.305+/-0.000 χ^2/NDF : 3276731264934549

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

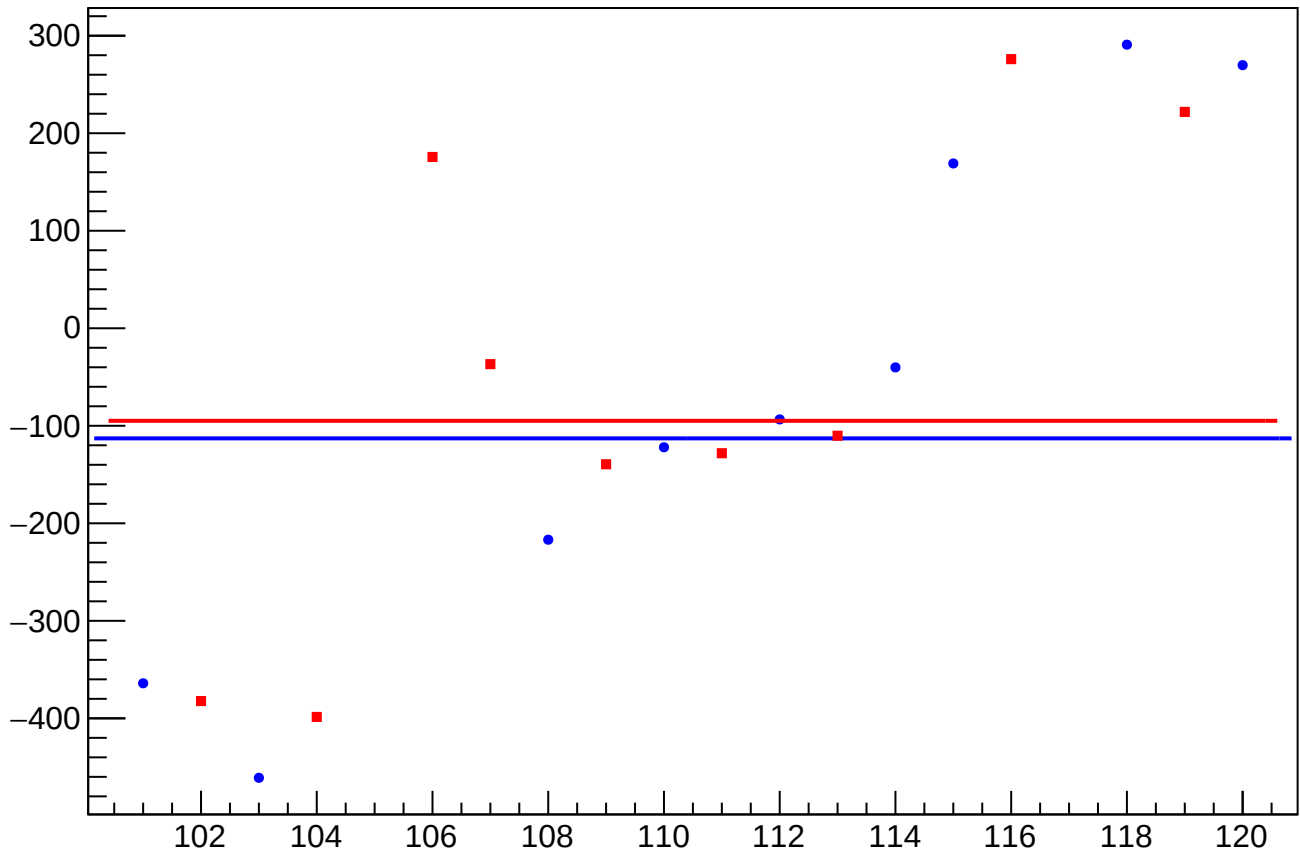
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_sam1_coil3_mean vs Slug



Right In: -112.919+/-0.000 χ^2/NDF : 25920730563012483892113933737568239616.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

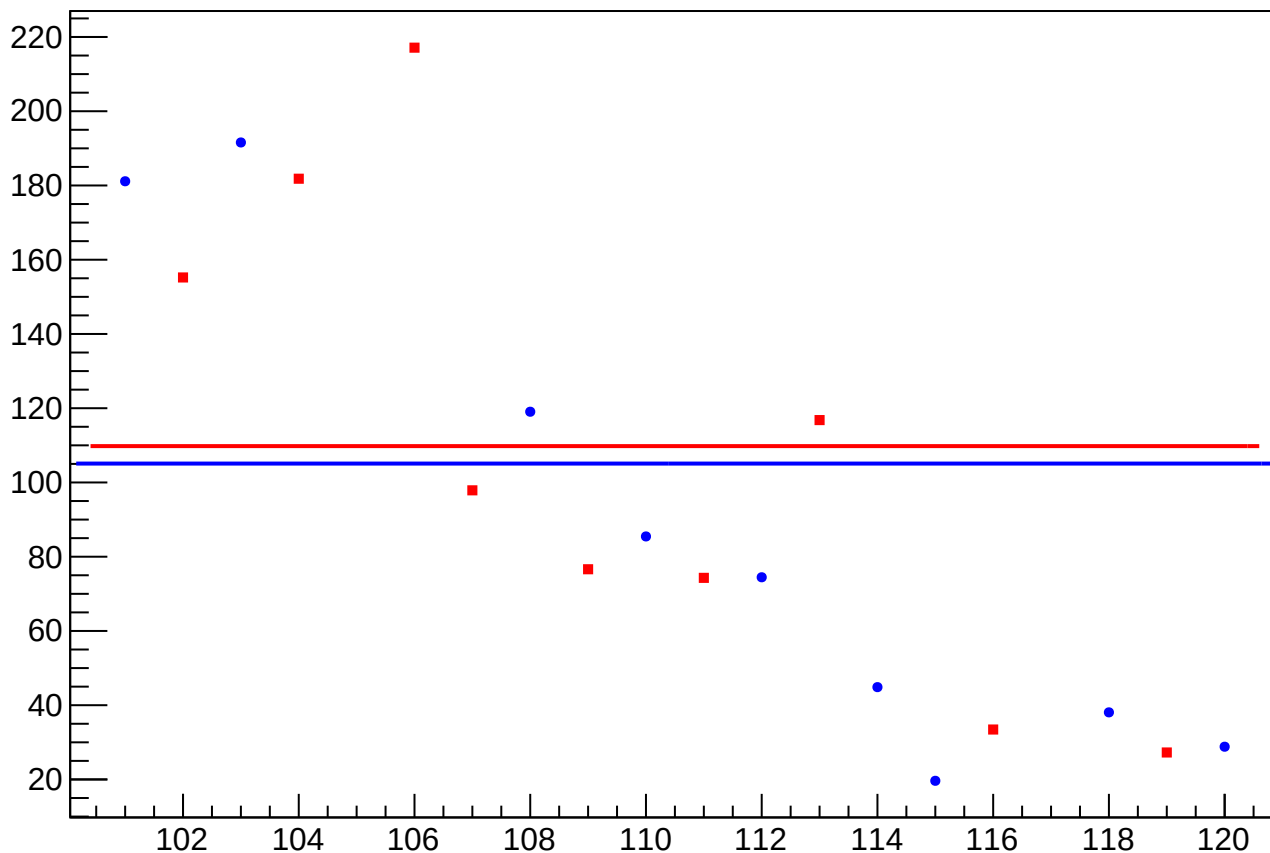
Right Out: -94.900+/-0.000 χ^2/NDF : 20838617200572601316037603969814495232.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.919+/-0.000 χ^2/NDF : 2592073056301248

-94.900+/-0.000 χ^2/NDF : 20838617200572601

dit_sam1_coil3_err_mean vs Slug



Right In: 105.089+/-0.000 χ^2/NDF : 1418708484785744055927353712245211136.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

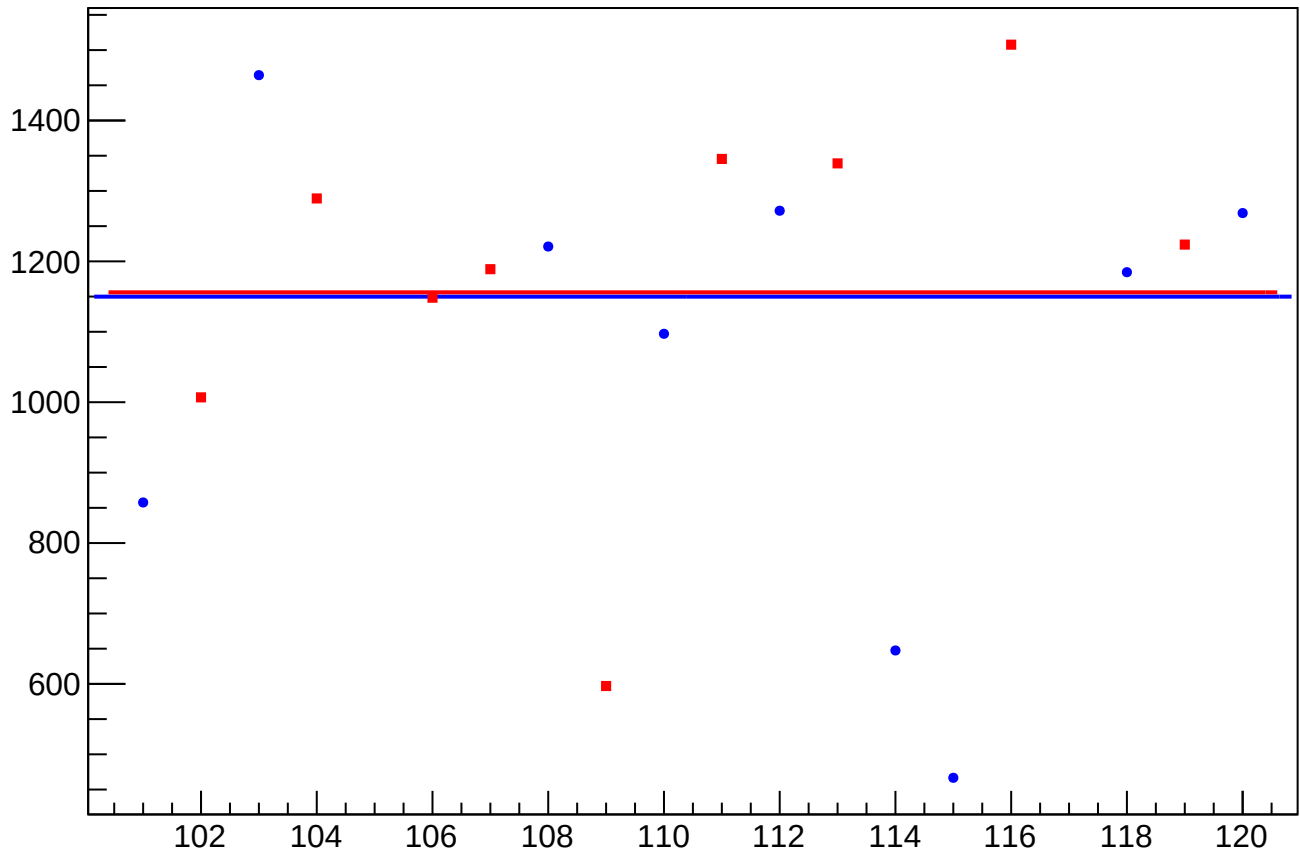
Right Out: 109.791+/-0.000 χ^2/NDF : 1365991150490861292631449465417367552.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

105.089+/-0.000 χ^2/NDF : 14187084847857440

109.791+/-0.000 χ^2/NDF : 13659911504908612

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

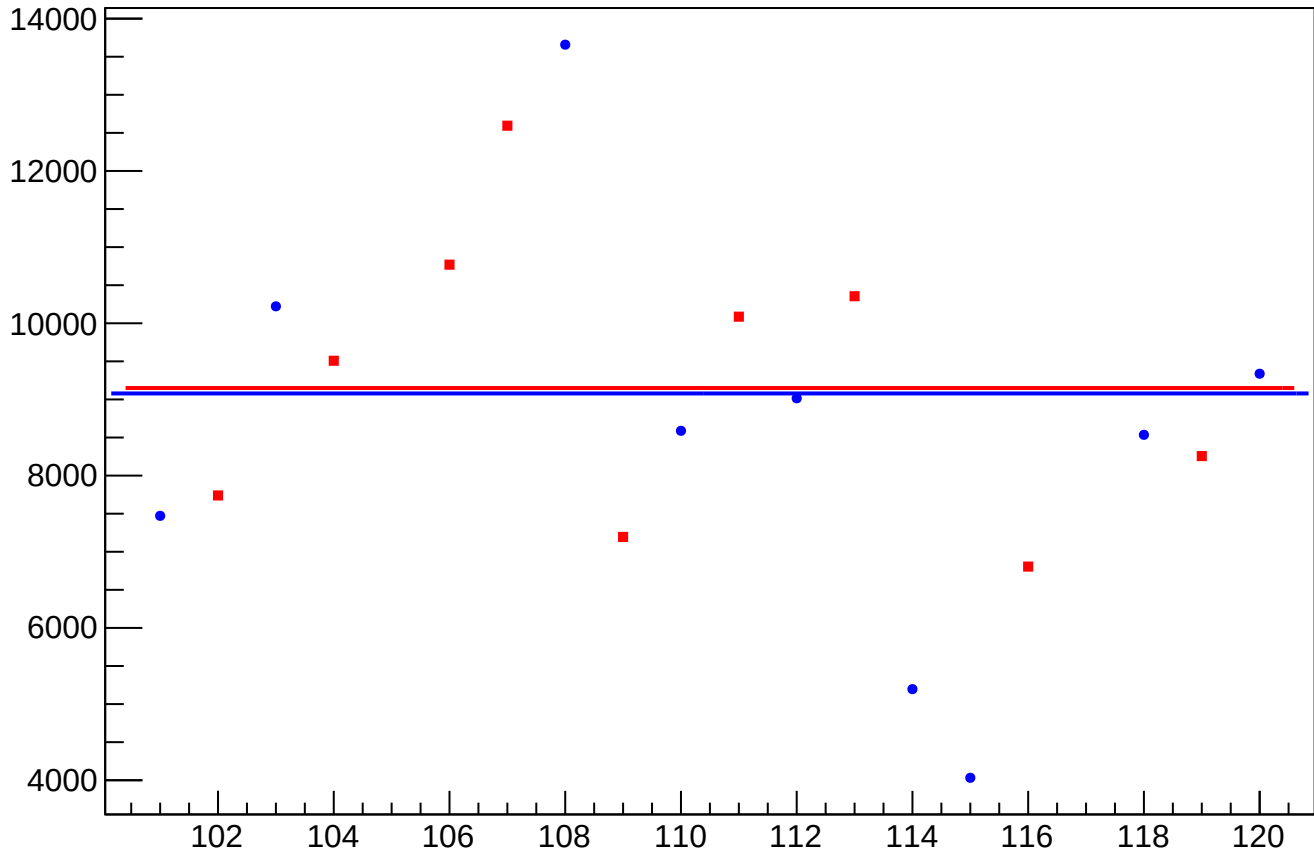
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 9078.758+/-0.000 χ^2/NDF : 1539298259336939358420656215113513041920.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

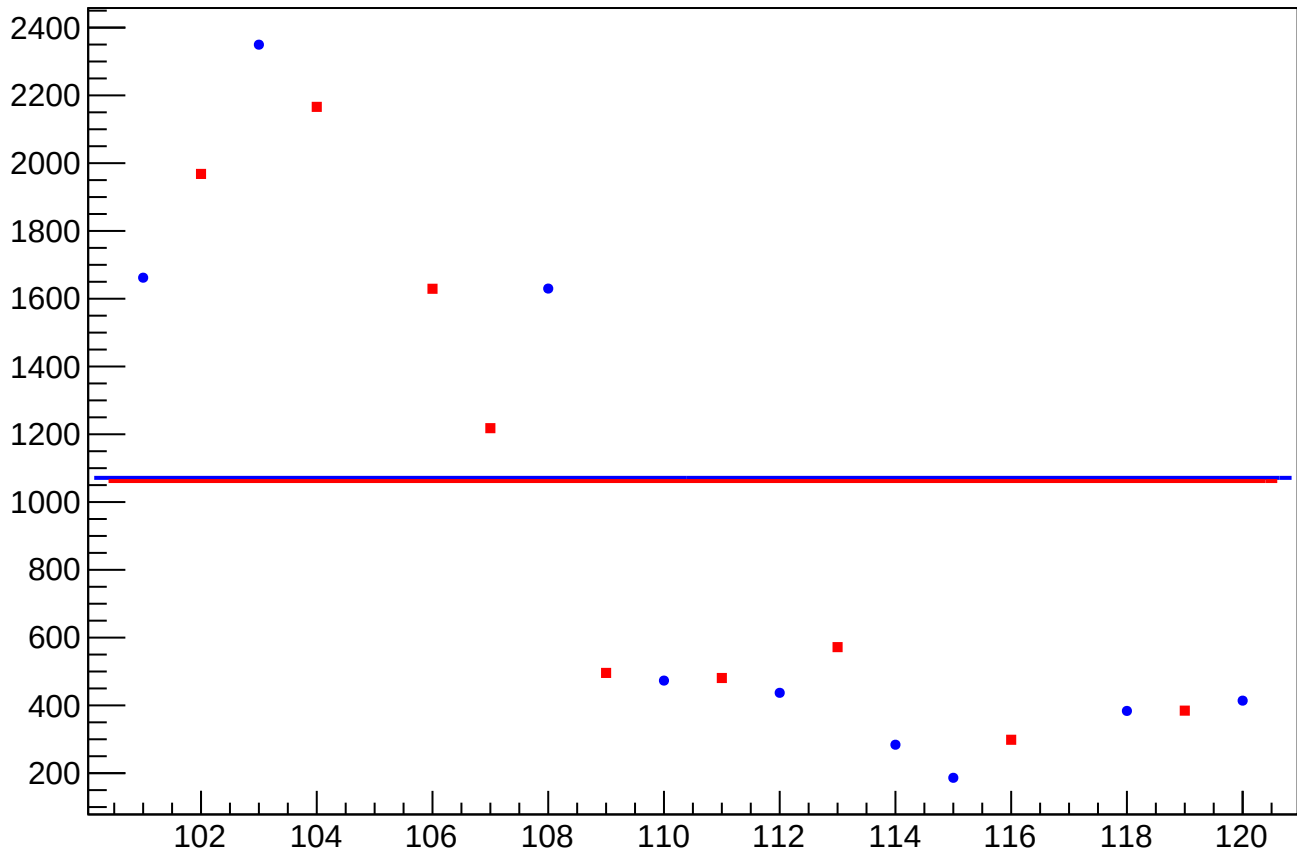
9078.758+/-0.000 χ^2/NDF : 1539298259336939358420656215113513041920.0/8

Right Out: 9150.461+/-0.000 χ^2/NDF : 1115167402662147609926530206978294153216.0/8

9150.461+/-0.000 χ^2/NDF : 1115167402662147609926530206978294153216.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 1071.397+/-0.000 χ^2/NDF : 218041482267946294098878339447189929984.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

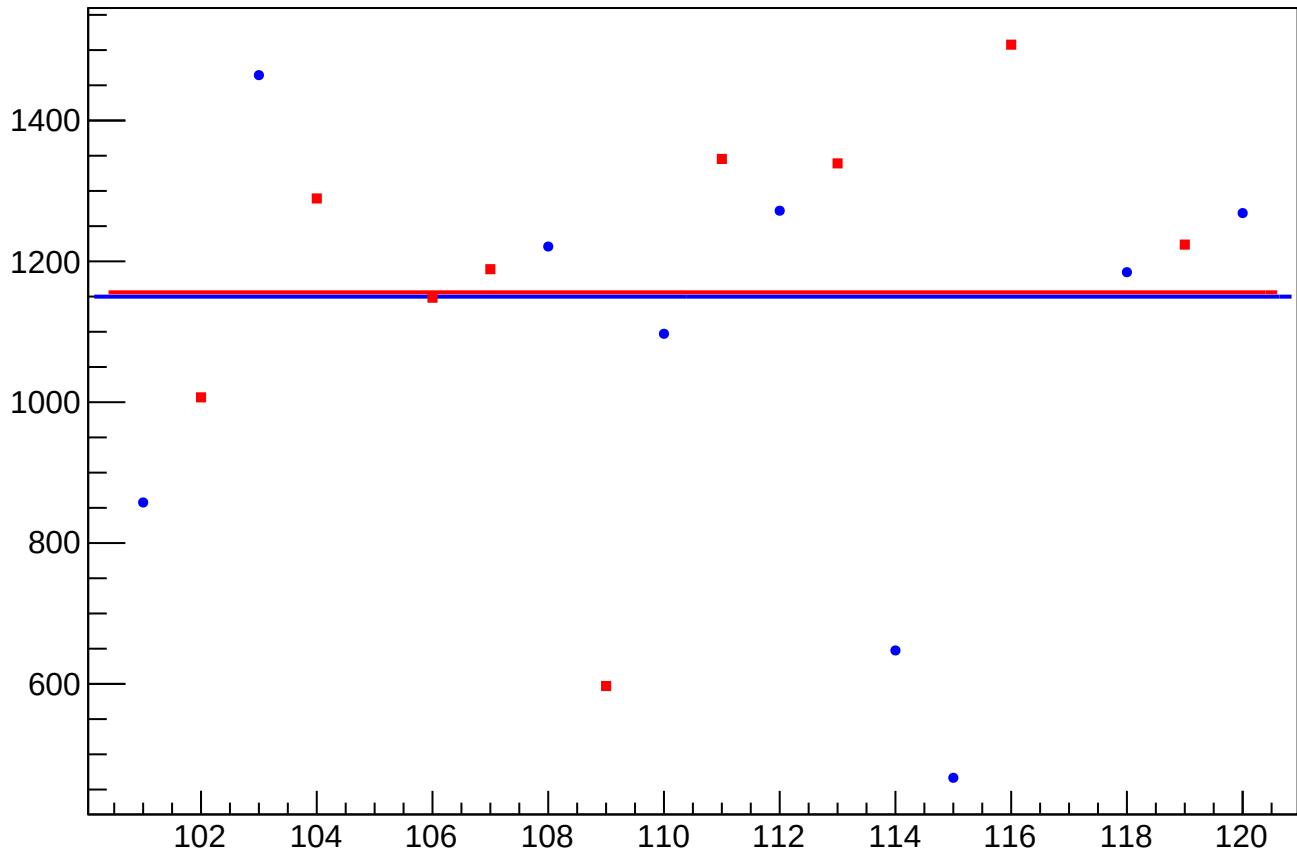
Right Out: 1062.019+/-0.000 χ^2/NDF : 201941203751437389381908271995883094016.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1071.397+/-0.000 χ^2/NDF : 2180414822679462

1062.019+/-0.000 χ^2/NDF : 2019412037514373

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

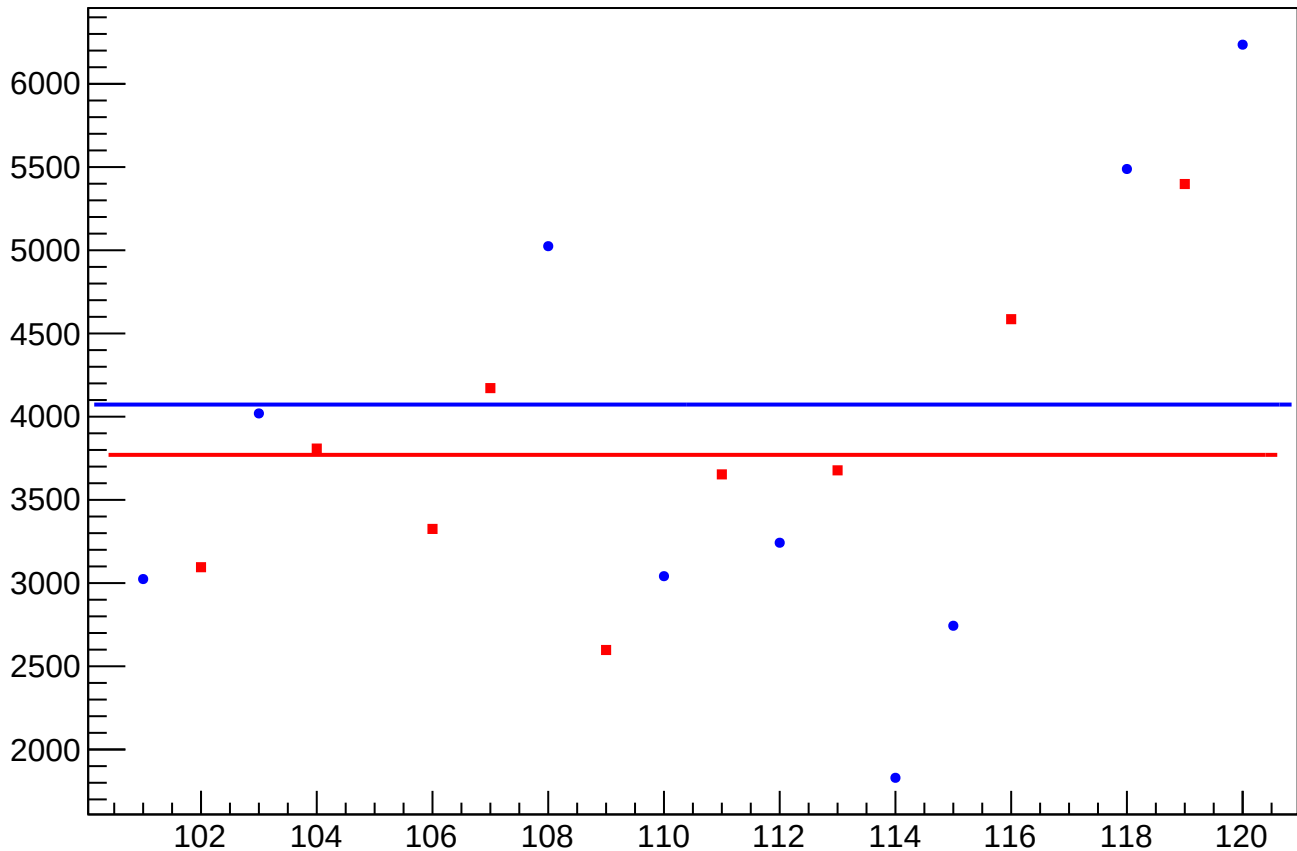
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_sam3_coil3_mean vs Slug



Right In: 4072.786+/-0.000 χ^2/NDF : 520649111231973311279104743072962969600.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

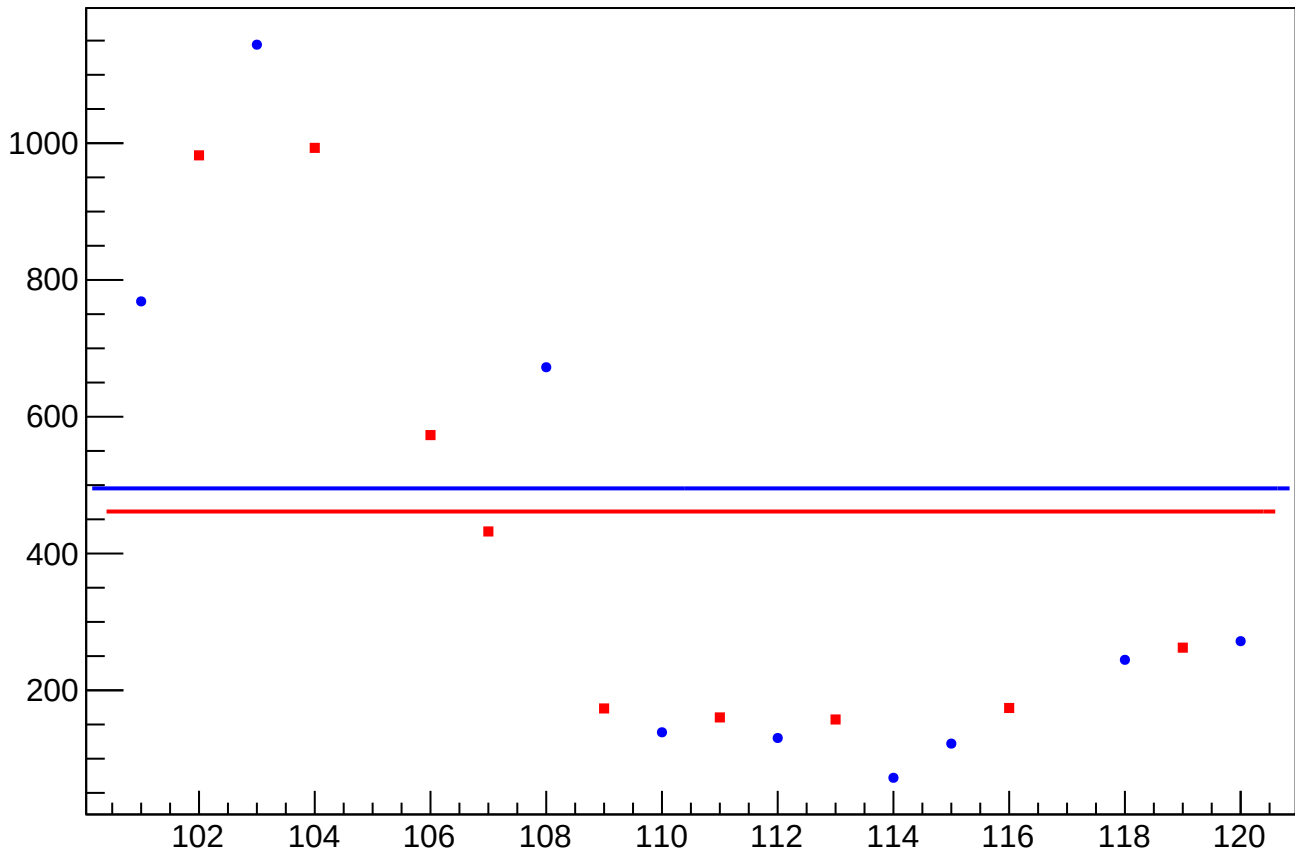
4072.786+/-0.000 χ^2/NDF : 5206491112319733

Right Out: 3770.534+/-0.000 χ^2/NDF : 264611976347919411797313664236239454208.0/8

3770.534+/-0.000 χ^2/NDF : 2646119763479194

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 495.254+/-0.000 χ^2/NDF : 50385428099761555733354551688118140928.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

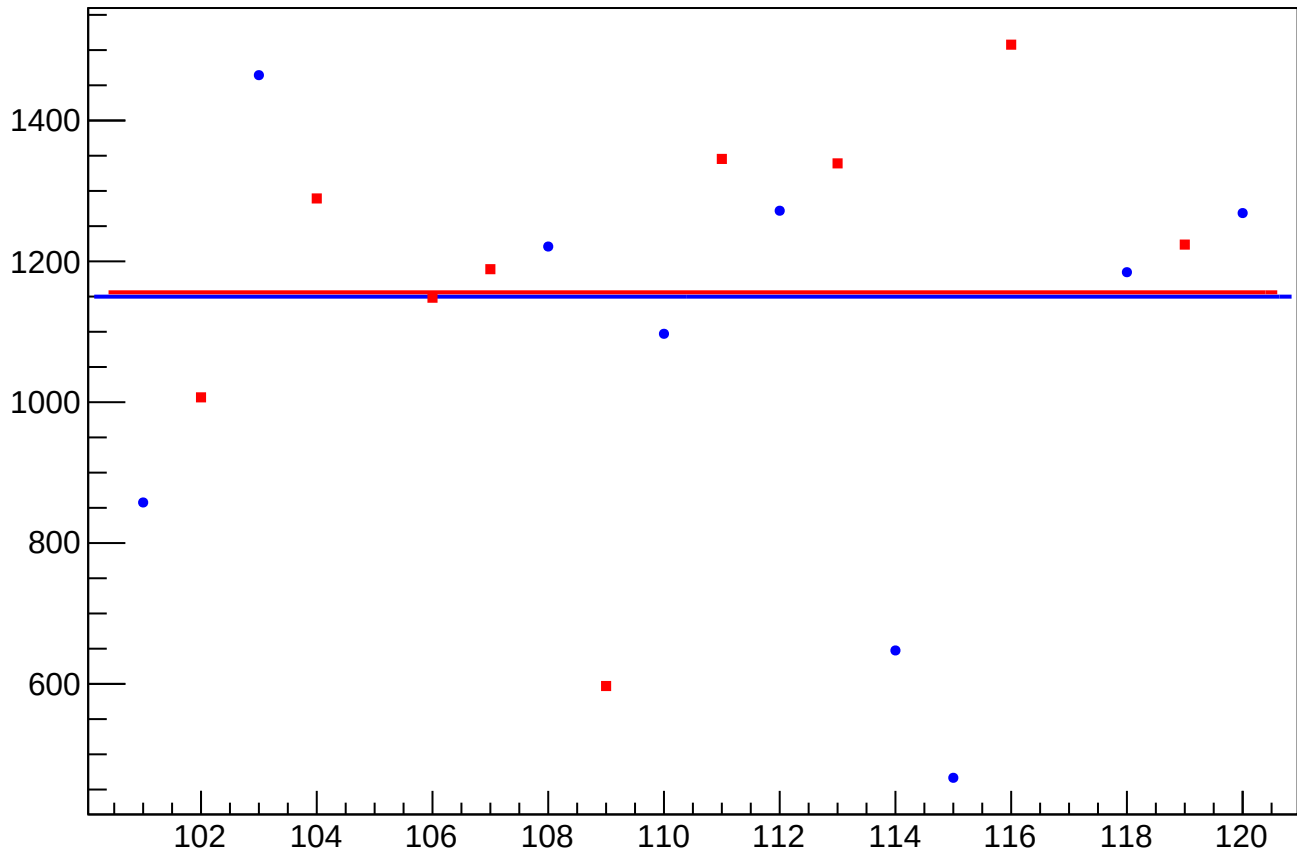
495.254+/-0.000 χ^2/NDF : 50385428099761555733354551688118140928.0/8

Right Out: 461.418+/-0.000 χ^2/NDF : 47247371116291486481033196480673873920.0/8

461.418+/-0.000 χ^2/NDF : 47247371116291486481033196480673873920.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

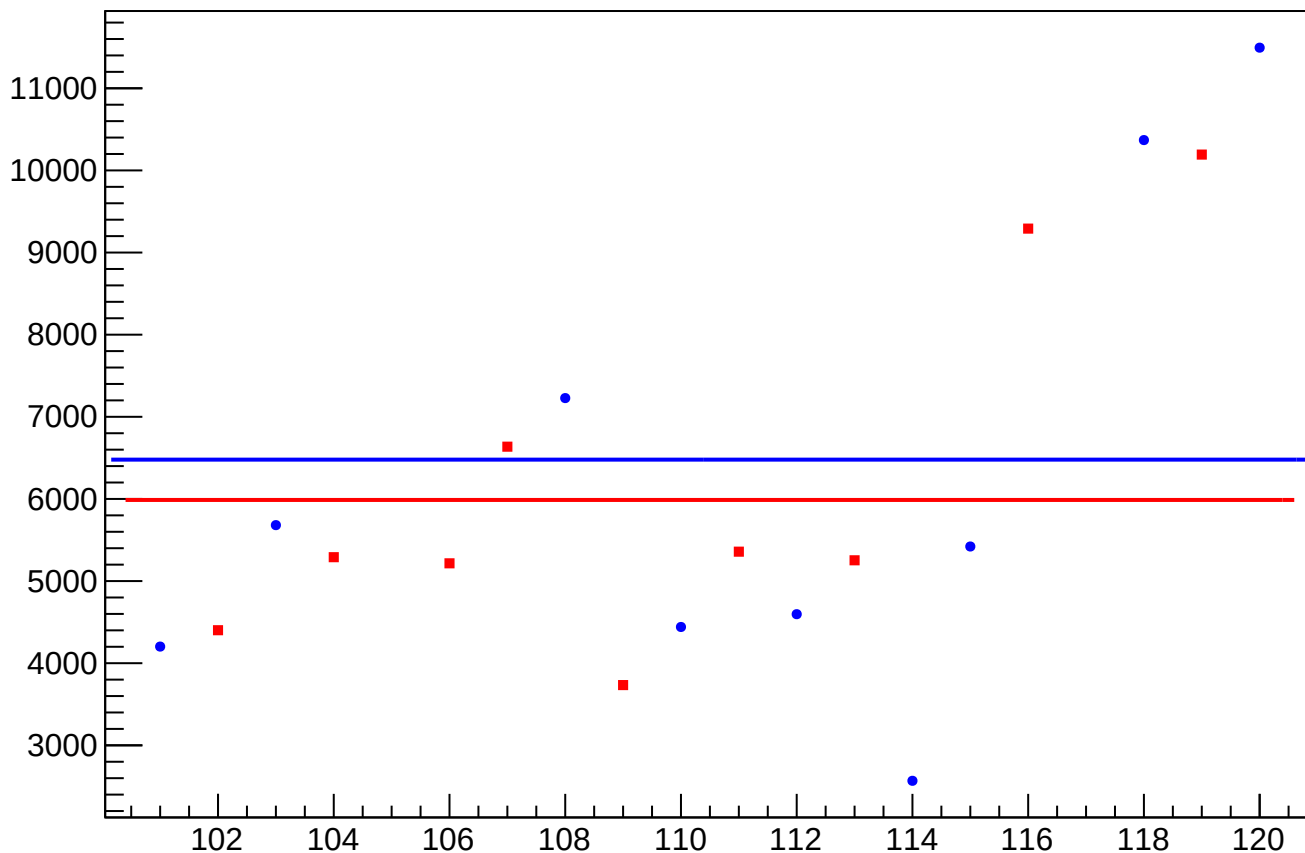
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 6478.581+/-0.000 χ^2/NDF : 2551639125928013405949022825147793408000.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

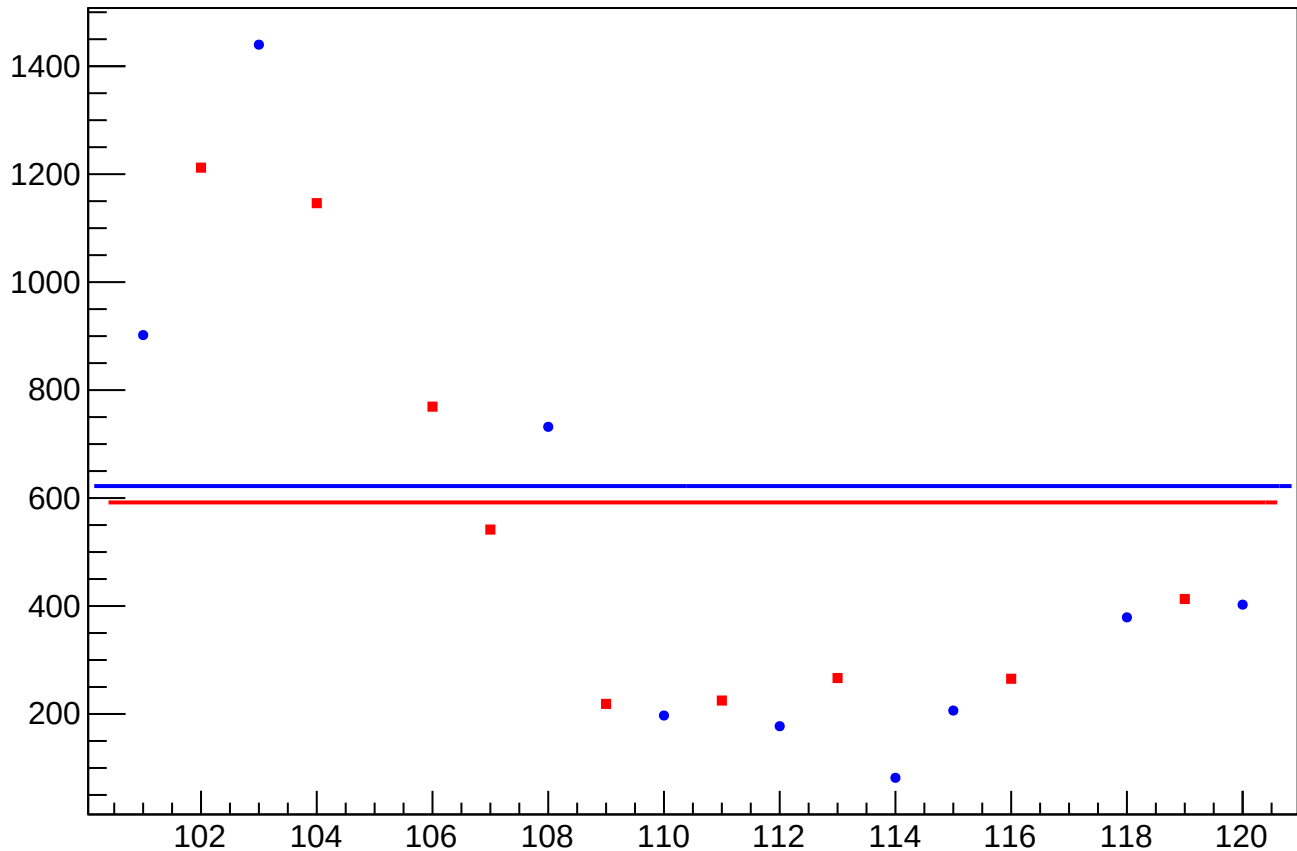
Right Out: 5987.655+/-0.000 χ^2/NDF : 1709007728147500910919946771187848183808.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6478.581+/-0.000 χ^2/NDF : 2551639125928013

5987.655+/-0.000 χ^2/NDF : 1709007728147500

dit_sam4_coil3_err_mean vs Slug



Right In: 622.182+/-0.000 χ^2/NDF : 71080769020057785706135220033723301888.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

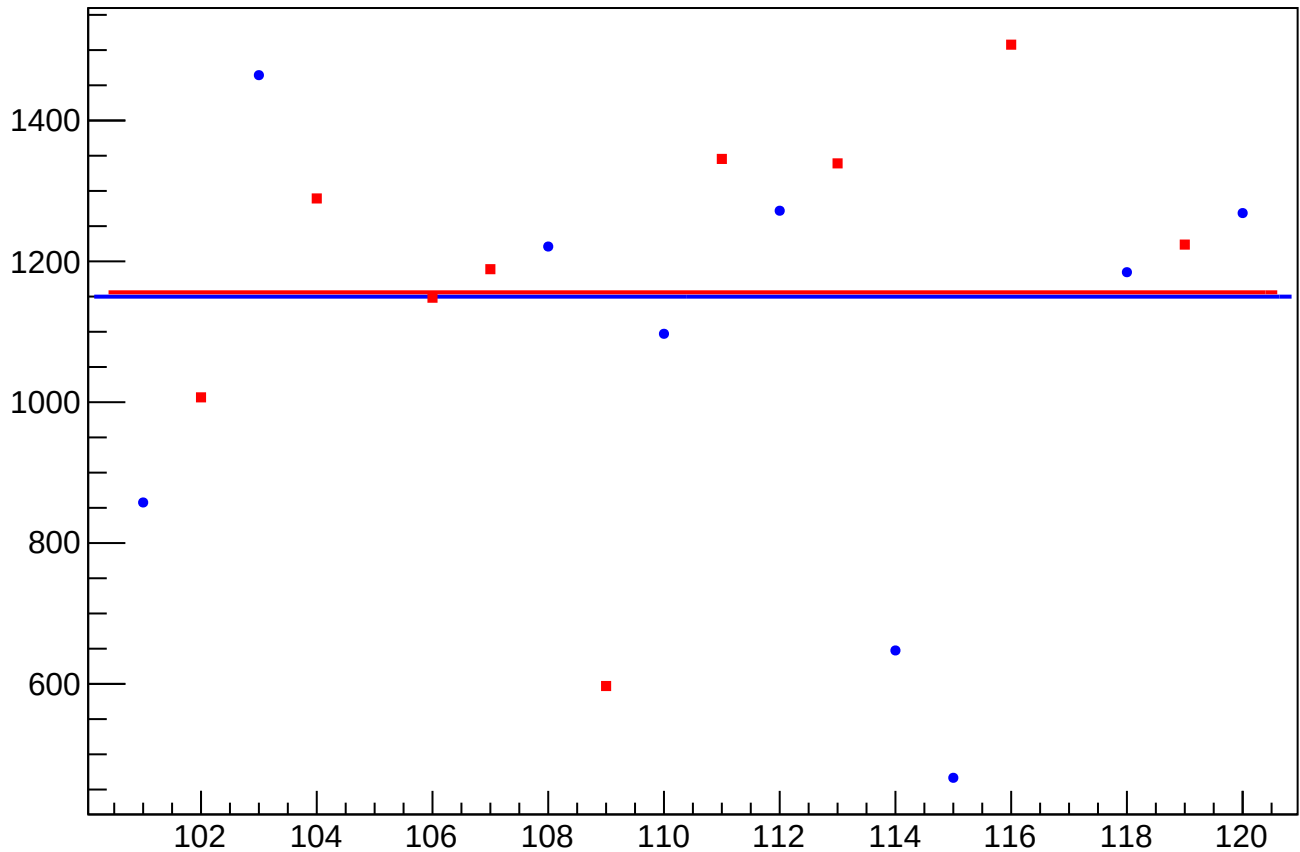
Right Out: 591.890+/-0.000 χ^2/NDF : 61381643188251135790420378999630856192.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

622.182+/-0.000 χ^2/NDF : 71080769020057785706135220033723301888.0/8

591.890+/-0.000 χ^2/NDF : 61381643188251135790420378999630856192.0/8

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

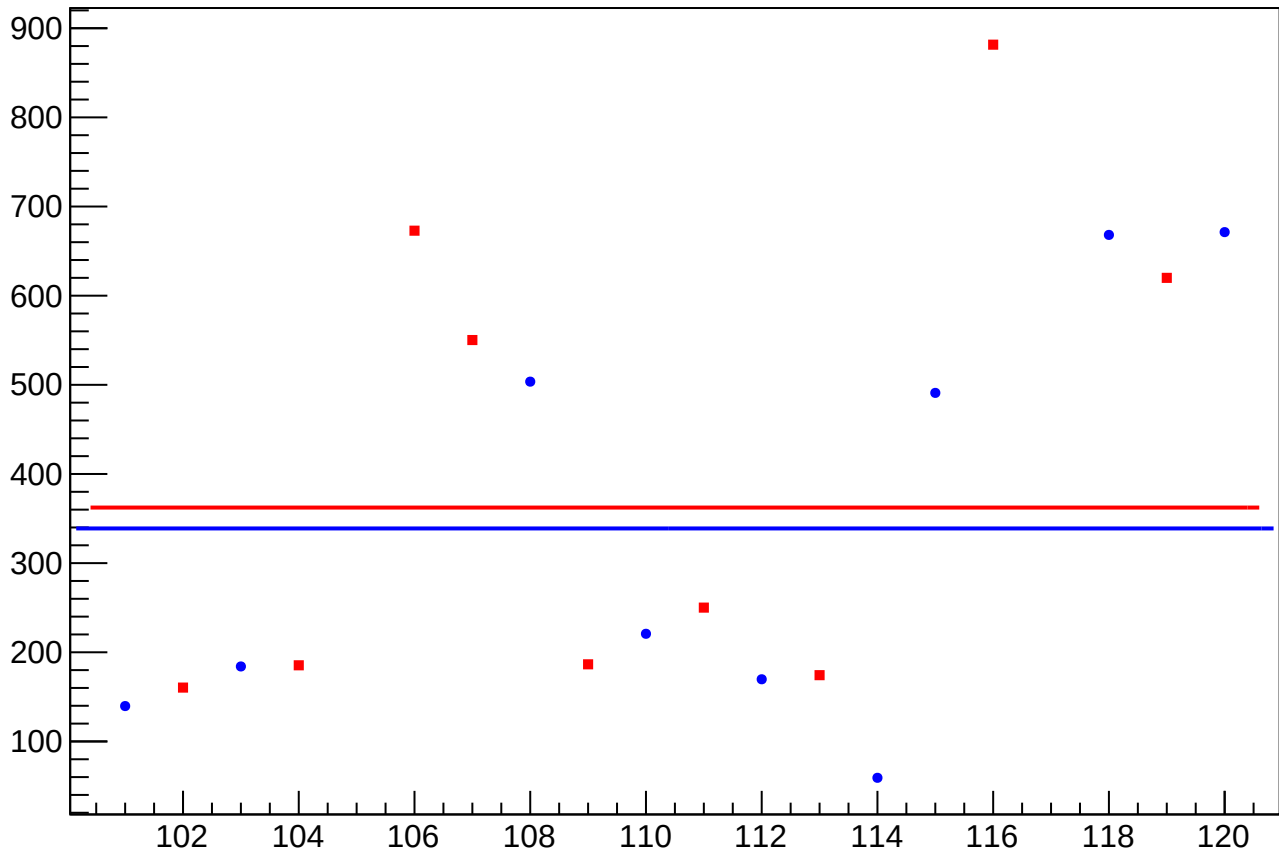
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_sam5_coil3_mean vs Slug



Right In: 338.905+/-0.000 χ^2/NDF : 17426535834899369065981347133137092608.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

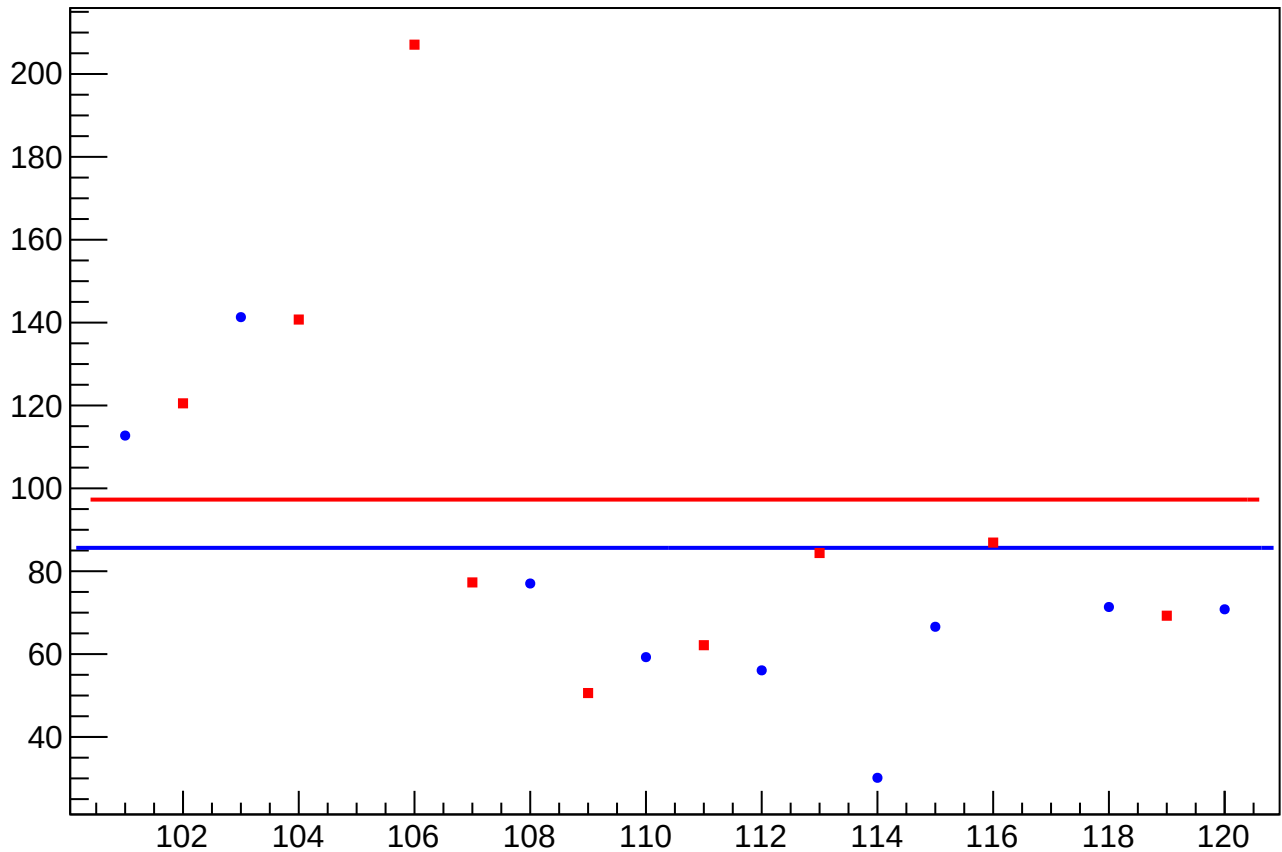
338.905+/-0.000 χ^2/NDF : 17426535834899369065981347133137092608.0/8

Right Out: 362.335+/-0.000 χ^2/NDF : 22441116605250634292284502263868686336.0/8

362.335+/-0.000 χ^2/NDF : 22441116605250634292284502263868686336.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 85.640+/-0.000 χ^2/NDF : 356704762973455707064207744780206080.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

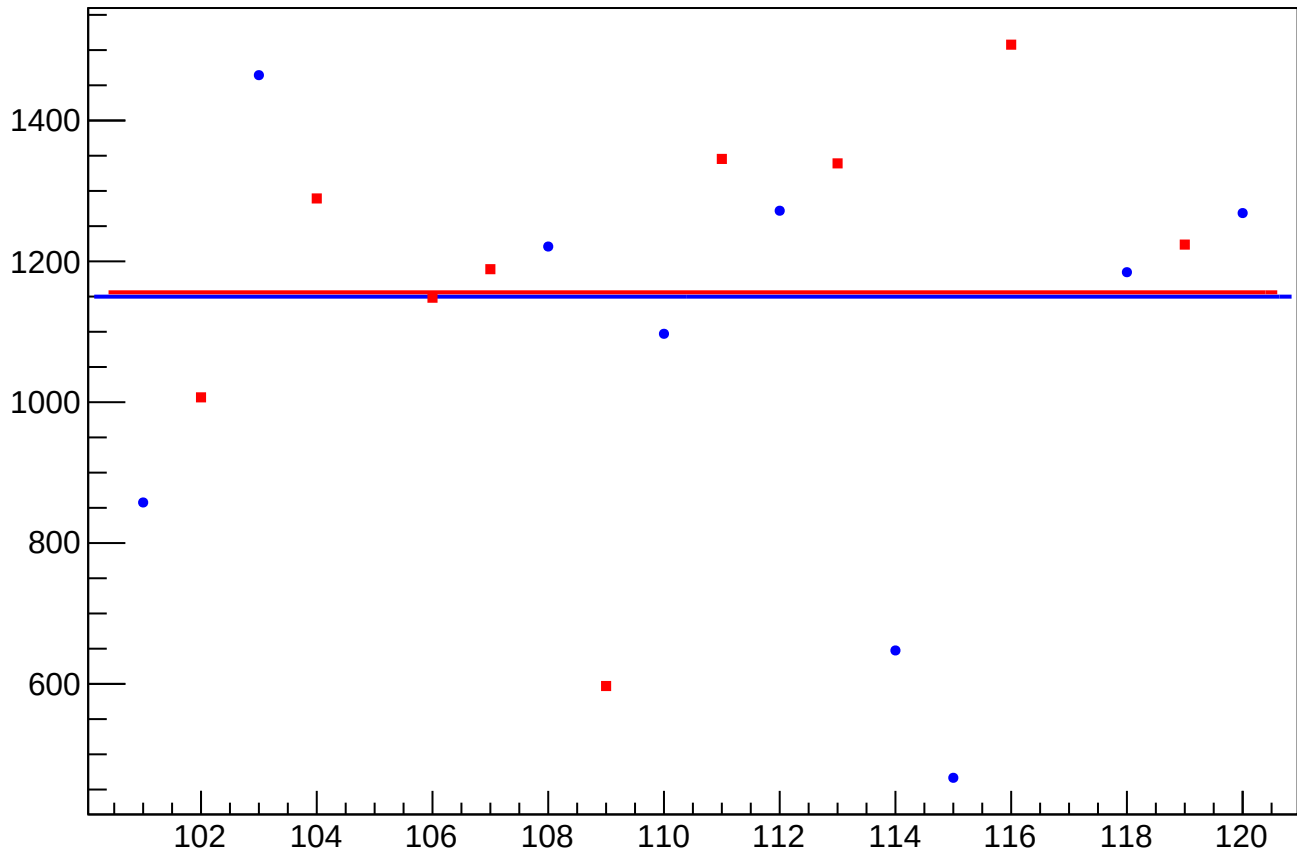
85.640+/-0.000 χ^2/NDF : 356704762973455707064207744780206080.0/8

Right Out: 97.287+/-0.000 χ^2/NDF : 732427316839793316781972691080970240.0/8

97.287+/-0.000 χ^2/NDF : 732427316839793316781972691080970240.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

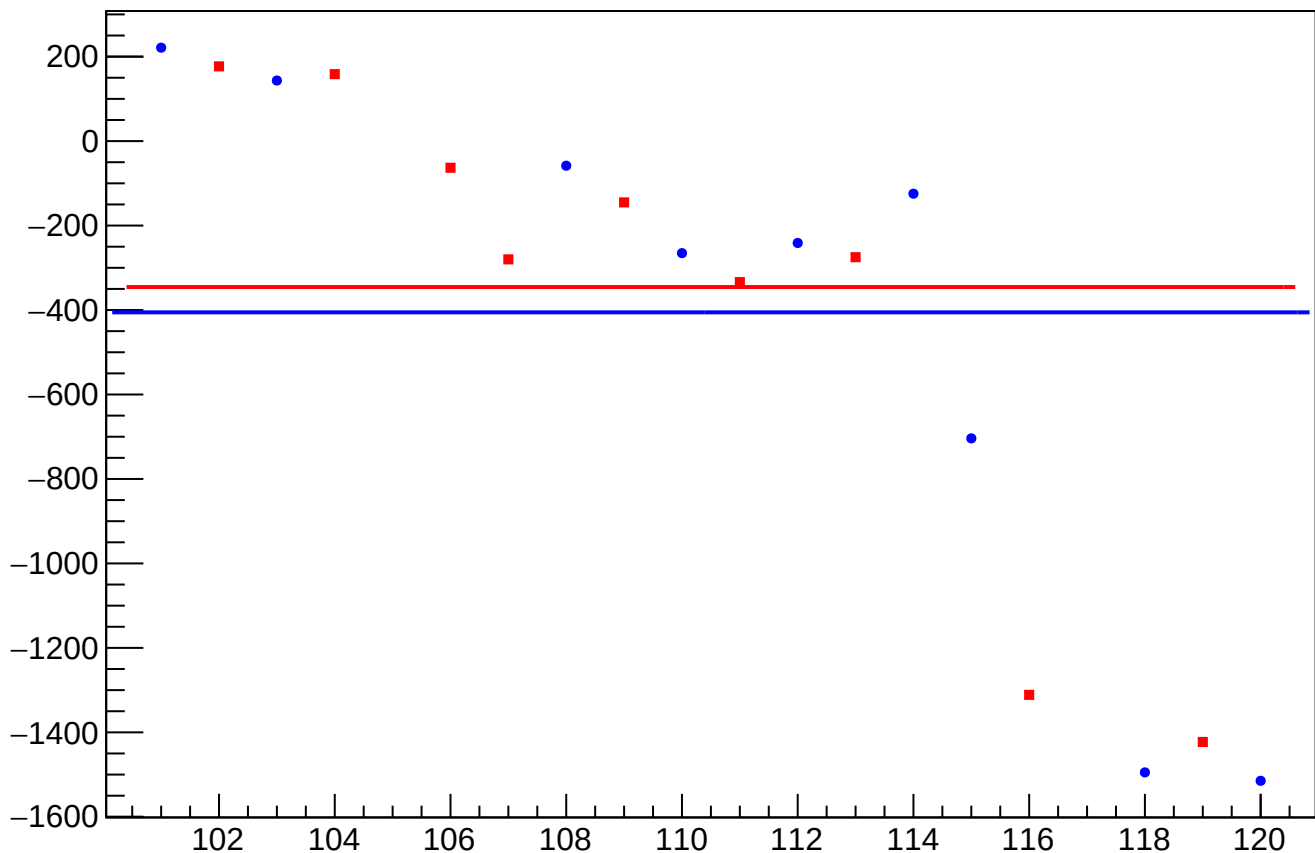
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_sam6_coil3_mean vs Slug



Right In: -405.471+/-0.000 χ^2/NDF : 154350104644422182144105404547106603008.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

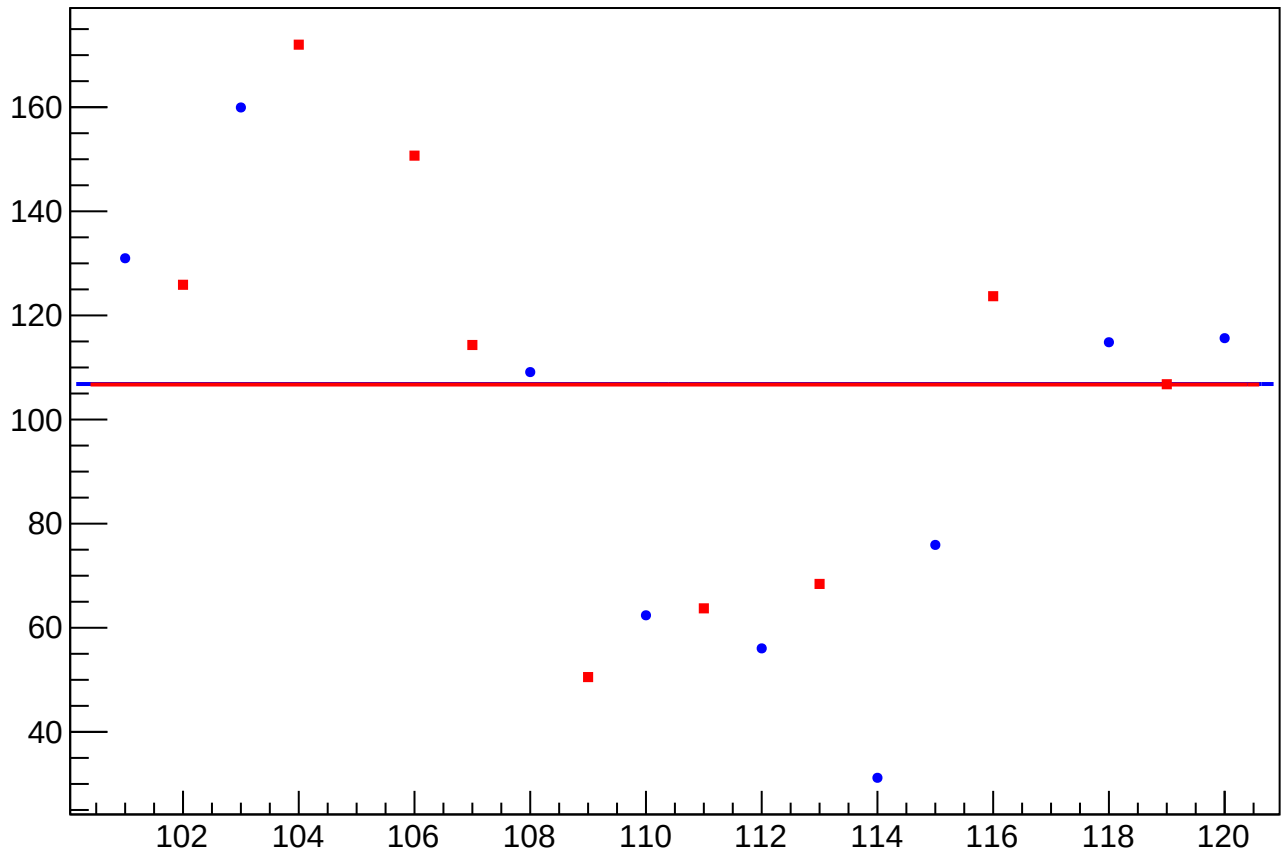
Right Out: -345.572+/-0.000 χ^2/NDF : 118290813446666326701746432205494681600.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-405.471+/-0.000 χ^2/NDF : 1543501046444221

-345.572+/-0.000 χ^2/NDF : 1182908134466663

dit_sam6_coil3_err_mean vs Slug



Right In: 106.823+/-0.000 χ^2/NDF : 485329733660745352530110974303141888.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

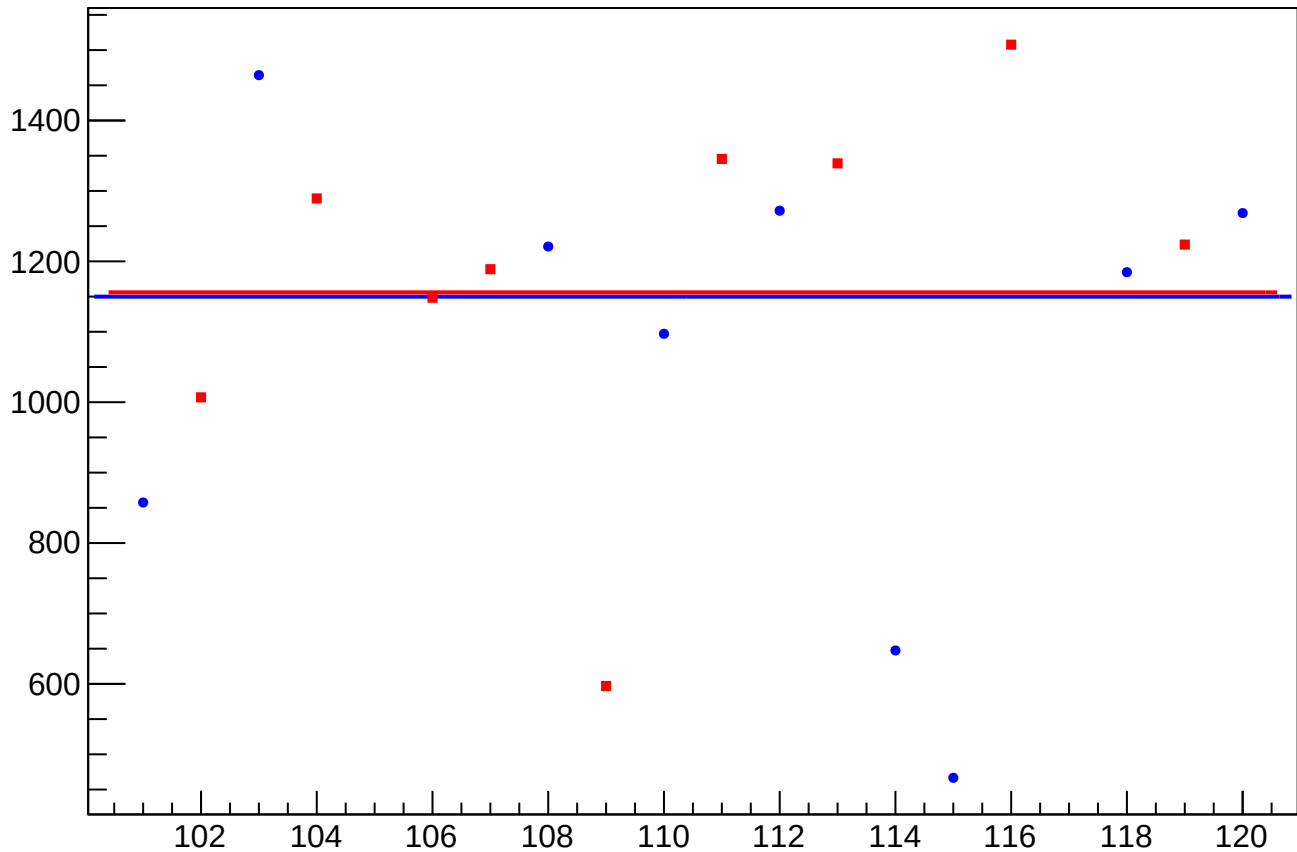
Right Out: 106.730+/-0.000 χ^2/NDF : 618018317915560721044347497285156864.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.823+/-0.000 χ^2/NDF : 485329733660745352530110974303141888.0/8

106.730+/-0.000 χ^2/NDF : 618018317915560721044347497285156864.0/8

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

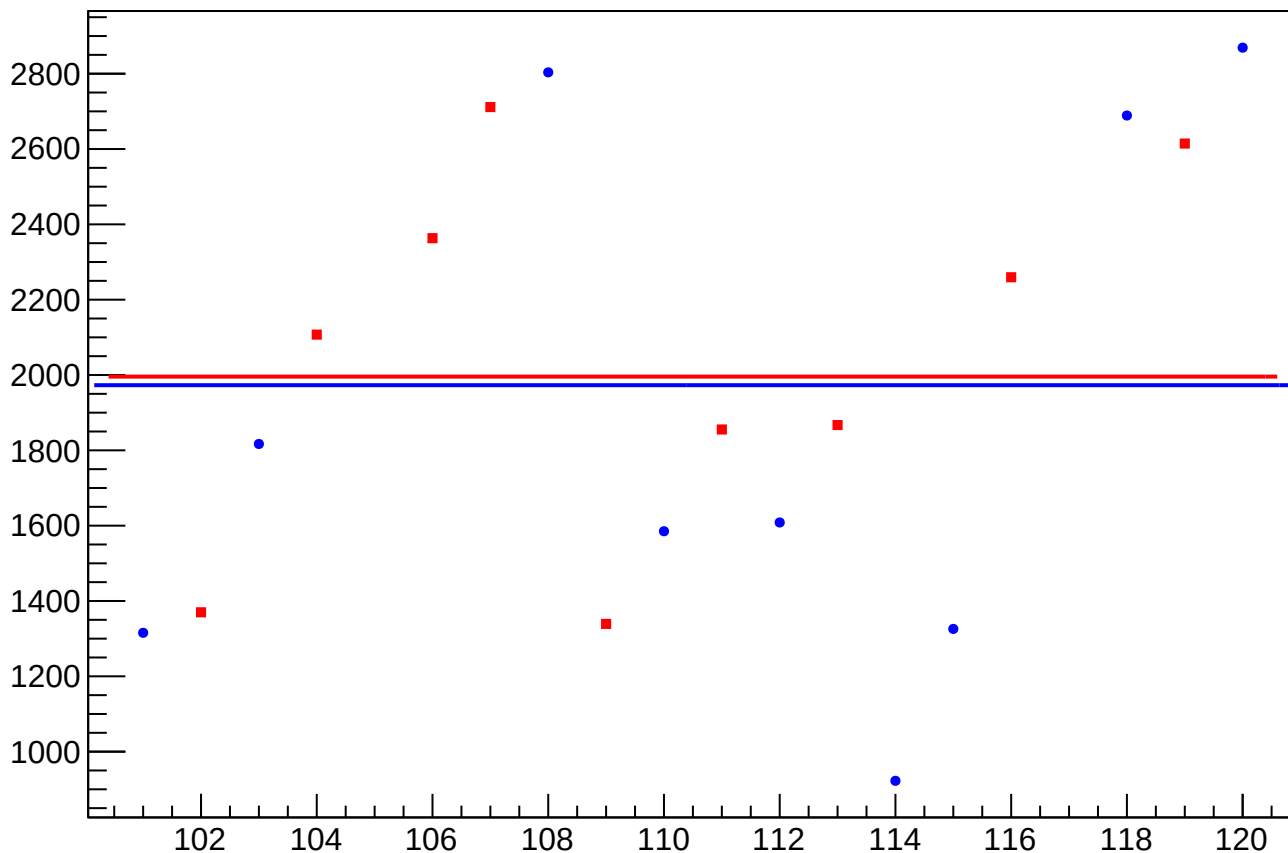
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

1156.053+/-0.000 χ^2/NDF : 2475032851863959

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 1972.961+/-0.000 χ^2/NDF : 138093587642628689671640853103448686592.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

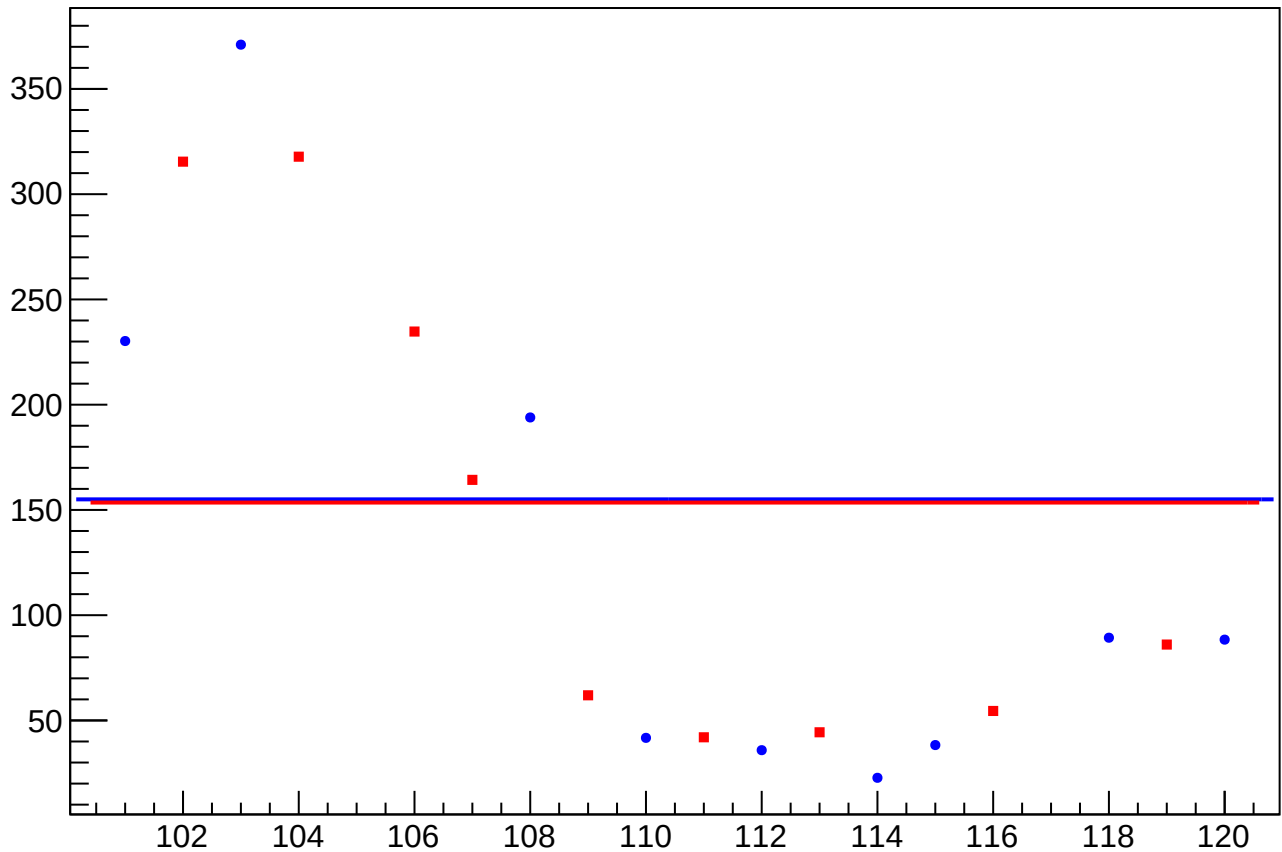
Right Out: 1995.762+/-0.000 χ^2/NDF : 91304998472163529584518211831790043136.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1972.961+/-0.000 χ^2/NDF : 138093587642628689671640853103448686592.0/8

1995.762+/-0.000 χ^2/NDF : 91304998472163529584518211831790043136.0/8

dit_sam7_coil3_err_mean vs Slug



Right In: 155.024+/-0.000 χ^2/NDF : 5056630738990222051576801719729782784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

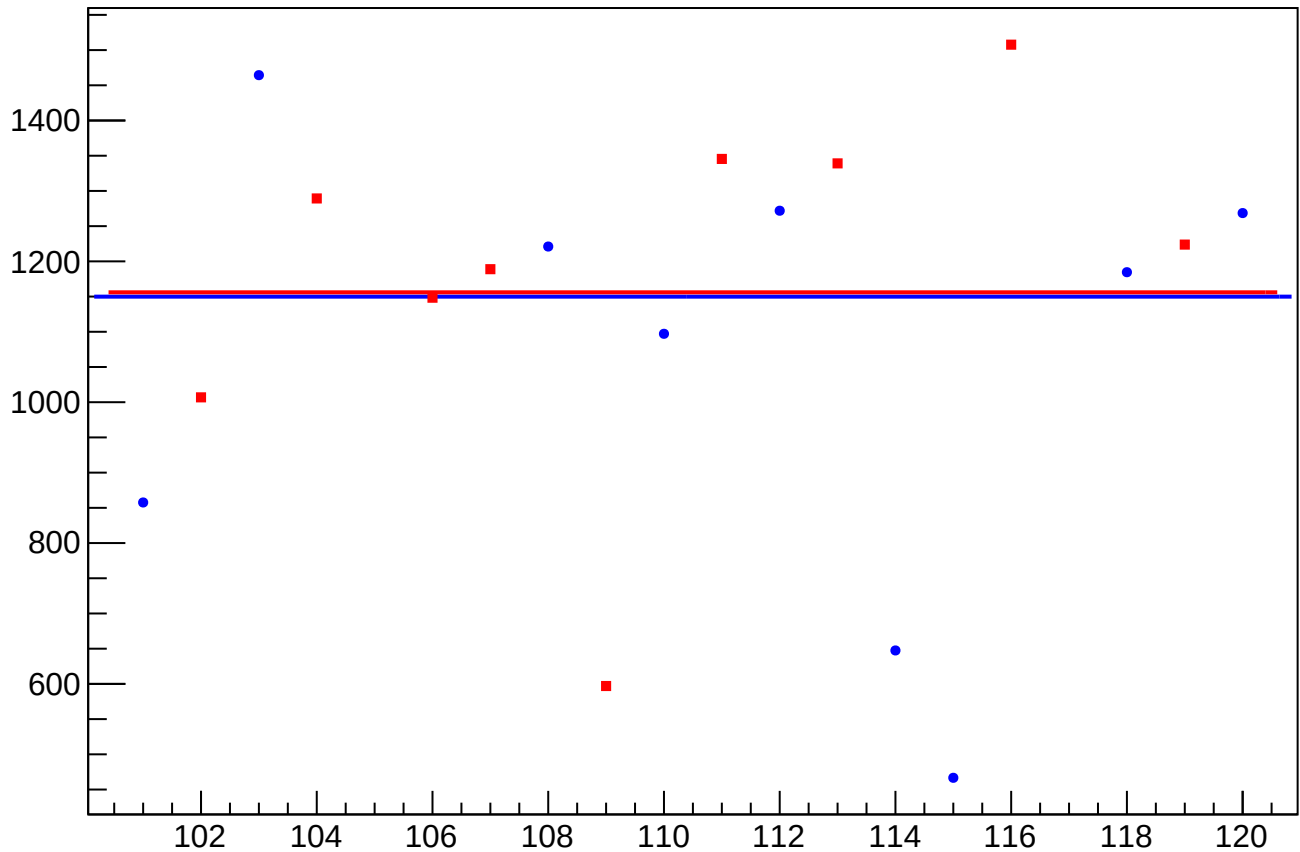
Right Out: 153.509+/-0.000 χ^2/NDF : 5120738444037344485256615540973109248.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.024+/-0.000 χ^2/NDF : 5056630738990222051576801719729782784.0/8

153.509+/-0.000 χ^2/NDF : 5120738444037344485256615540973109248.0/8

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

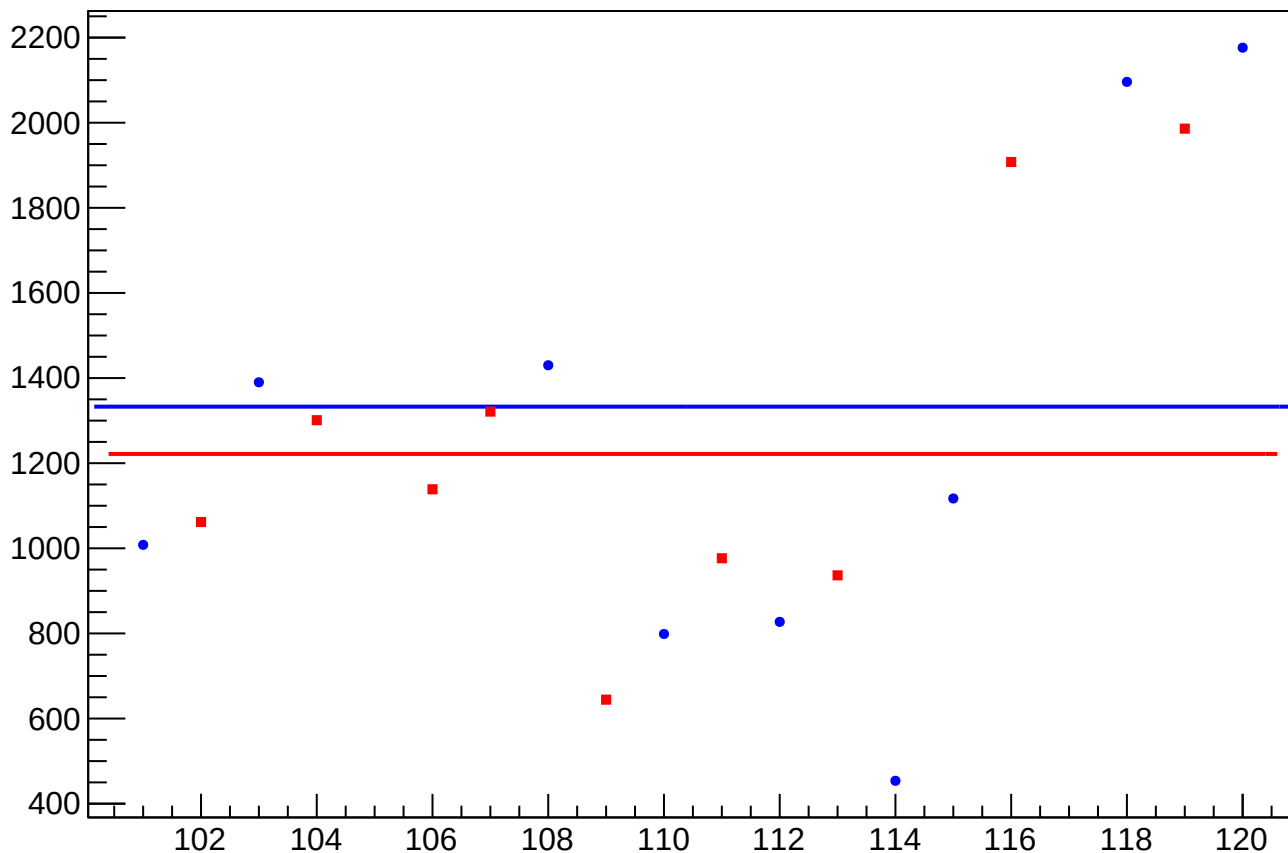
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_sam8_coil3_mean vs Slug



Right In: 1332.869+/-0.000 χ^2/NDF : 94559223306005419705646465761887125504.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

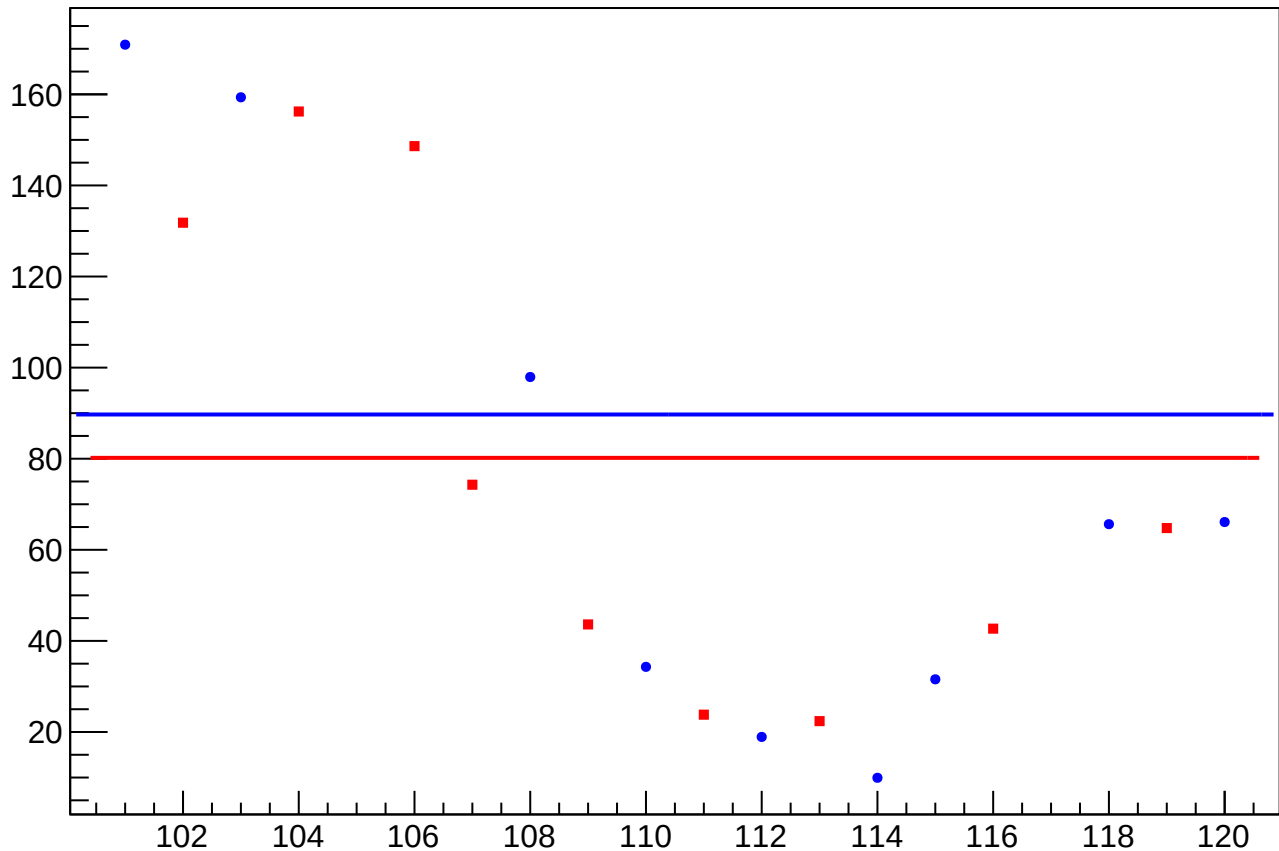
Right Out: 1221.754+/-0.000 χ^2/NDF : 68369988458494718686435578550650142720.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1332.869+/-0.000 χ^2/NDF : 9455922330600541

1221.754+/-0.000 χ^2/NDF : 6836998845849471

dit_sam8_coil3_err_mean vs Slug



Right In: 89.709+/-0.000 χ^2/NDF : 1202291726828194507301203201853751296.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

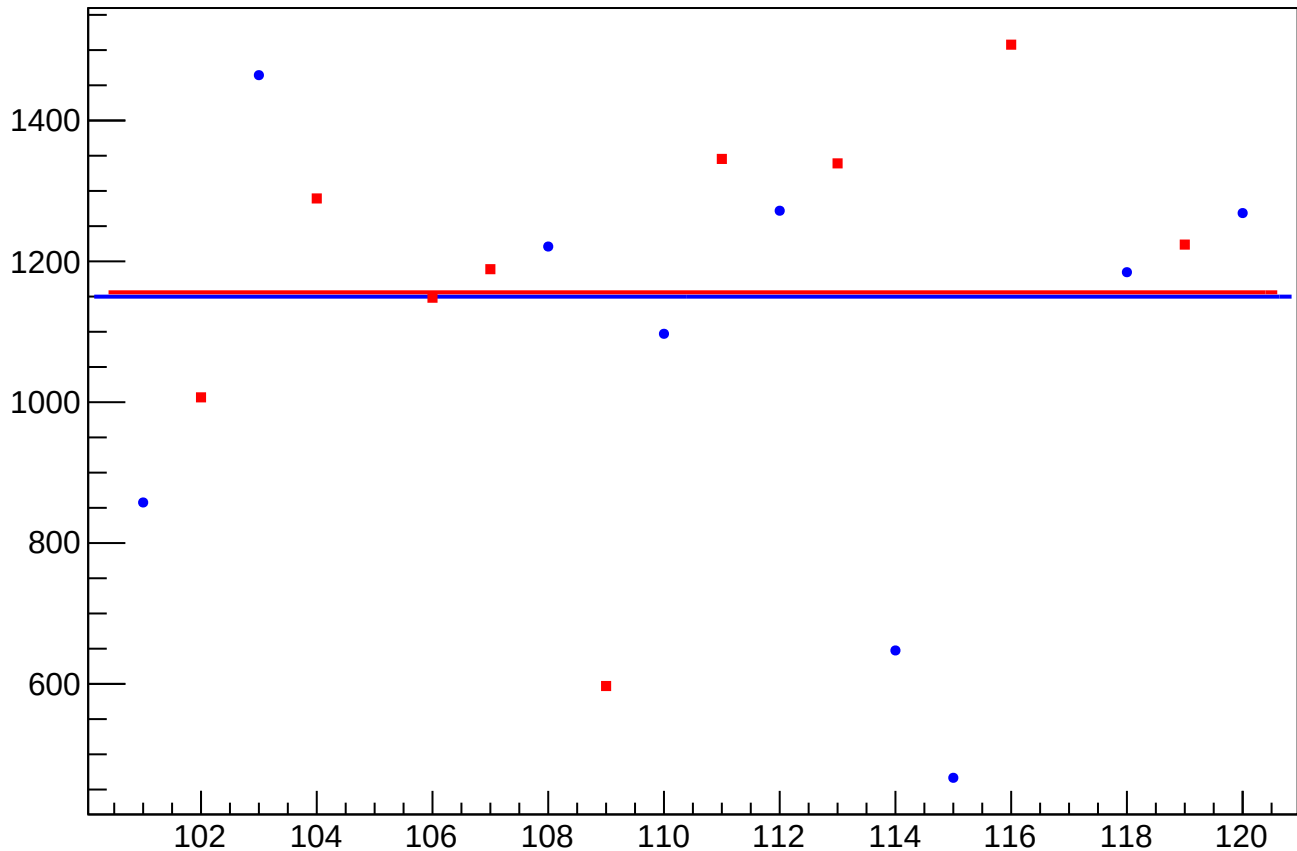
Right Out: 80.190+/-0.000 χ^2/NDF : 1006668503993419612643559222953377792.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.709+/-0.000 χ^2/NDF : 1202291726828194507301203201853751296.0/8

80.190+/-0.000 χ^2/NDF : 1006668503993419612643559222953377792.0/8

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

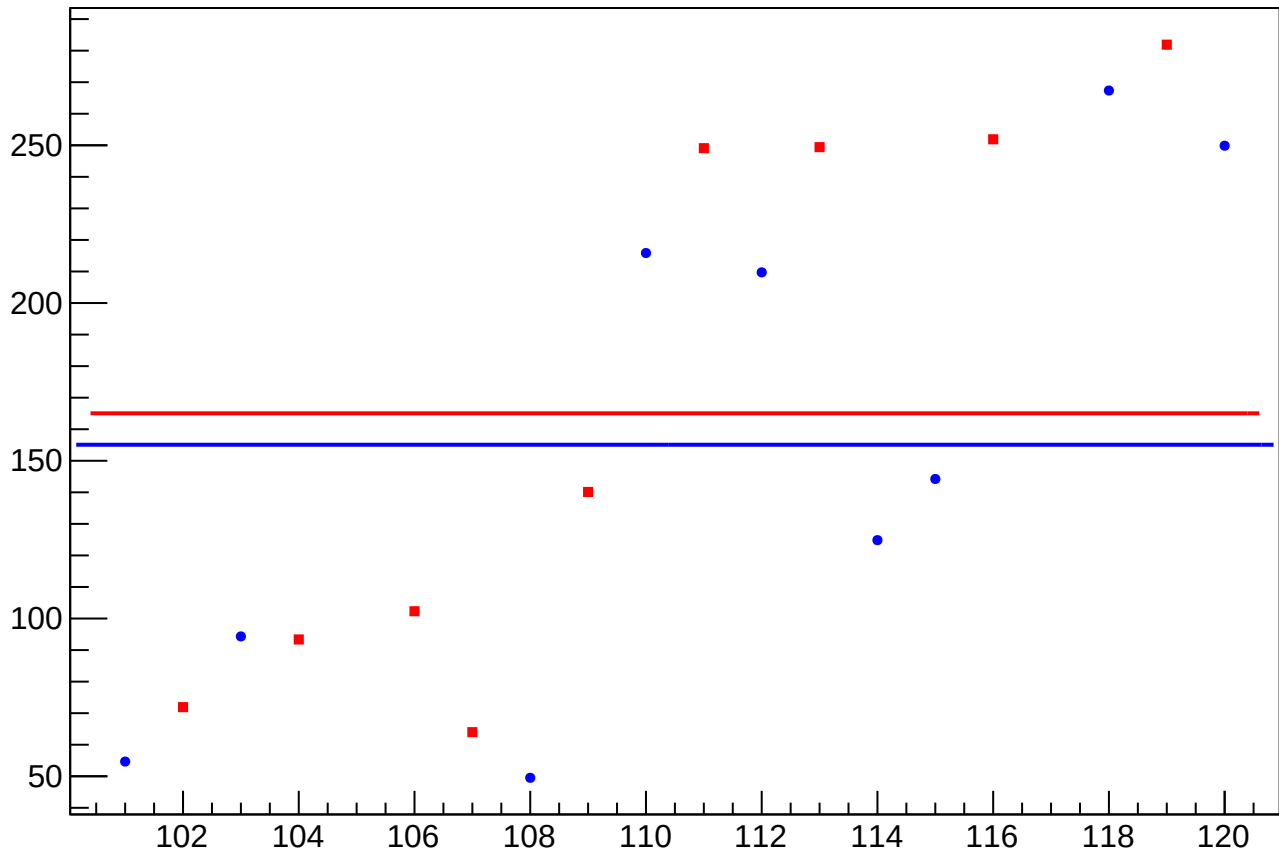
Right Out: 1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1156.053+/-0.000 χ^2/NDF : 2475032851863959

dit_4aX_coil7_mean vs Slug



Right In: 155.085+/-0.000 χ^2/NDF : 2497021574627494763685162207326240768.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

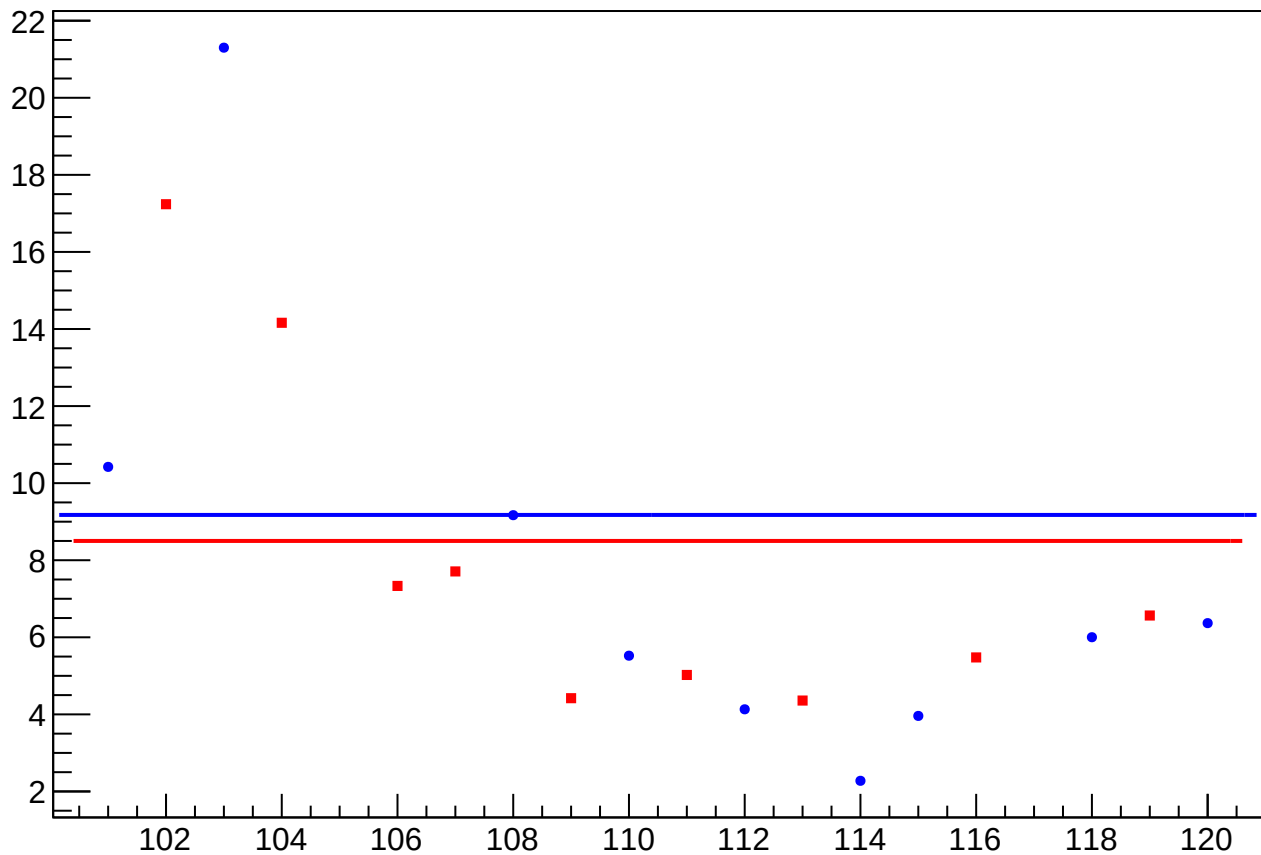
Right Out: 165.048+/-0.000 χ^2/NDF : 2830888947532802381980593404946415616.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.085+/-0.000 χ^2/NDF : 2497021574627494763685162207326240768.0/8

165.048+/-0.000 χ^2/NDF : 2830888947532802381980593404946415616.0/8

dit_4aX_coil7_err_mean vs Slug



Right In: 9.175+/-0.000 χ^2/NDF : 12201470697086278180922705190060032.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

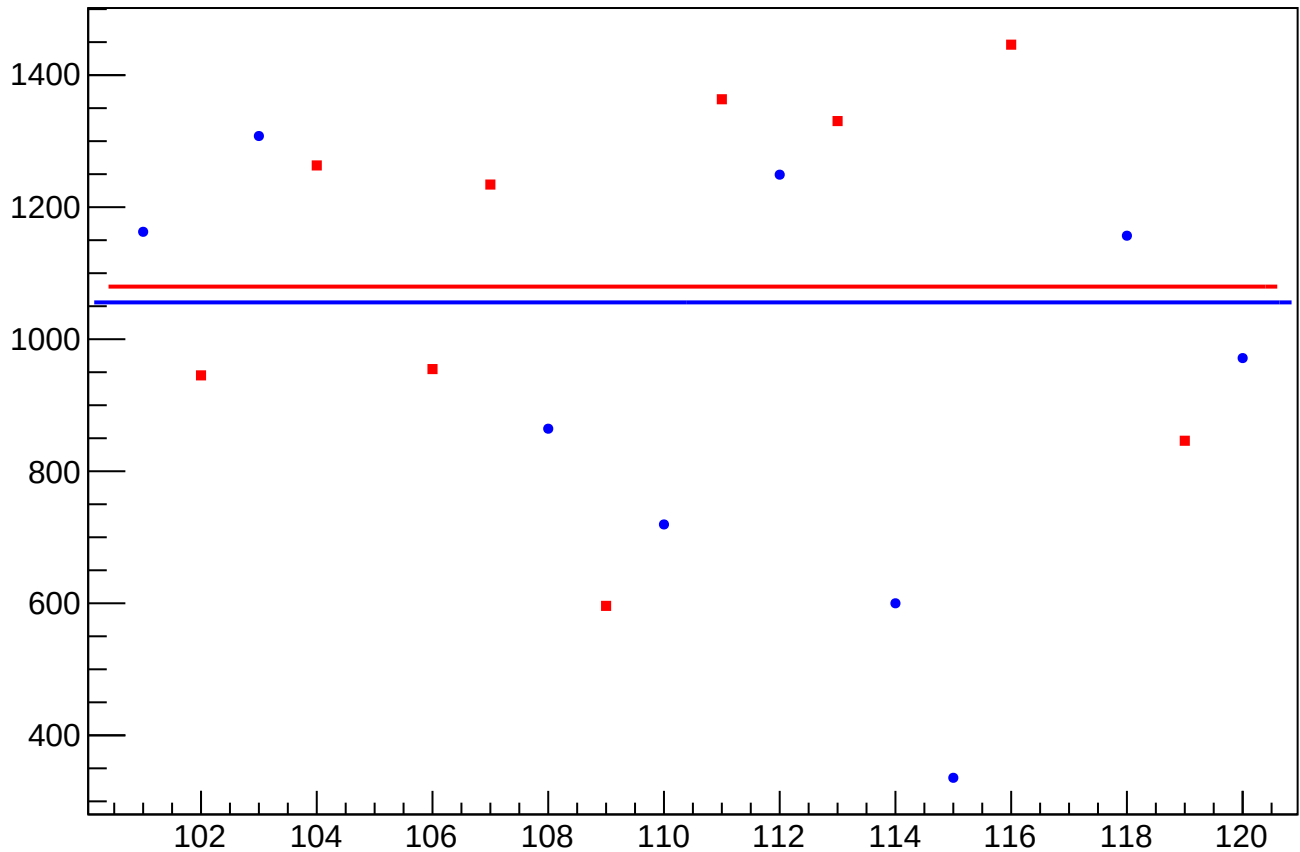
Right Out: 8.500+/-0.000 χ^2/NDF : 8730051330537822995535581713268736.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.175+/-0.000 χ^2/NDF : 12201470697086278180922705190060032.0/8

8.500+/-0.000 χ^2/NDF : 8730051330537822995535581713268736.0/8

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

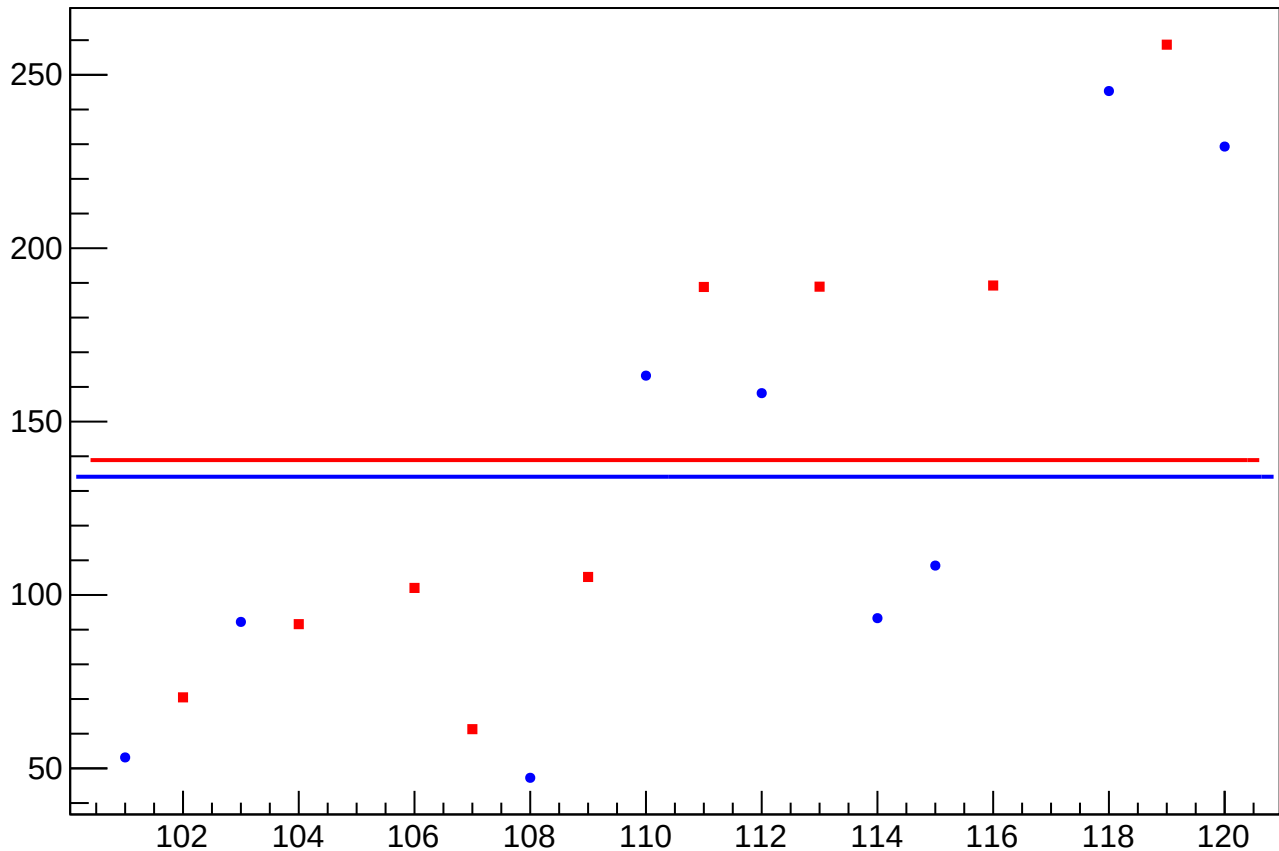
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 134.102+/-0.000 χ^2/NDF : 1823732926461102106847418380063866880.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

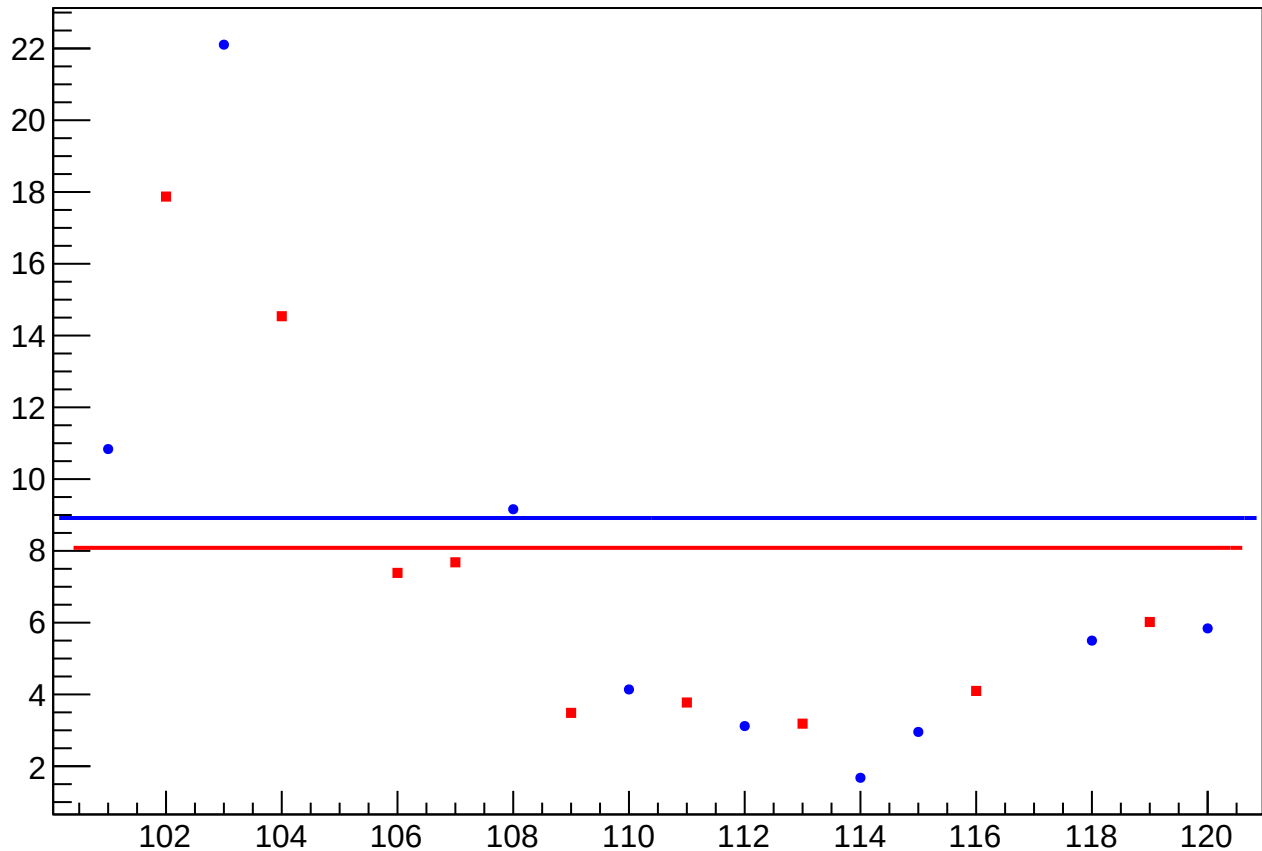
Right Out: 138.899+/-0.000 χ^2/NDF : 1739457380290401972282731974952484864.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.102+/-0.000 χ^2/NDF : 1823732926461102106847418380063866880.0/8

138.899+/-0.000 χ^2/NDF : 1739457380290401972282731974952484864.0/8

dit_4eX_coil7_err_mean vs Slug



Right In: 8.916+/-0.000 χ^2/NDF : 14956451459020750328867805443653632.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

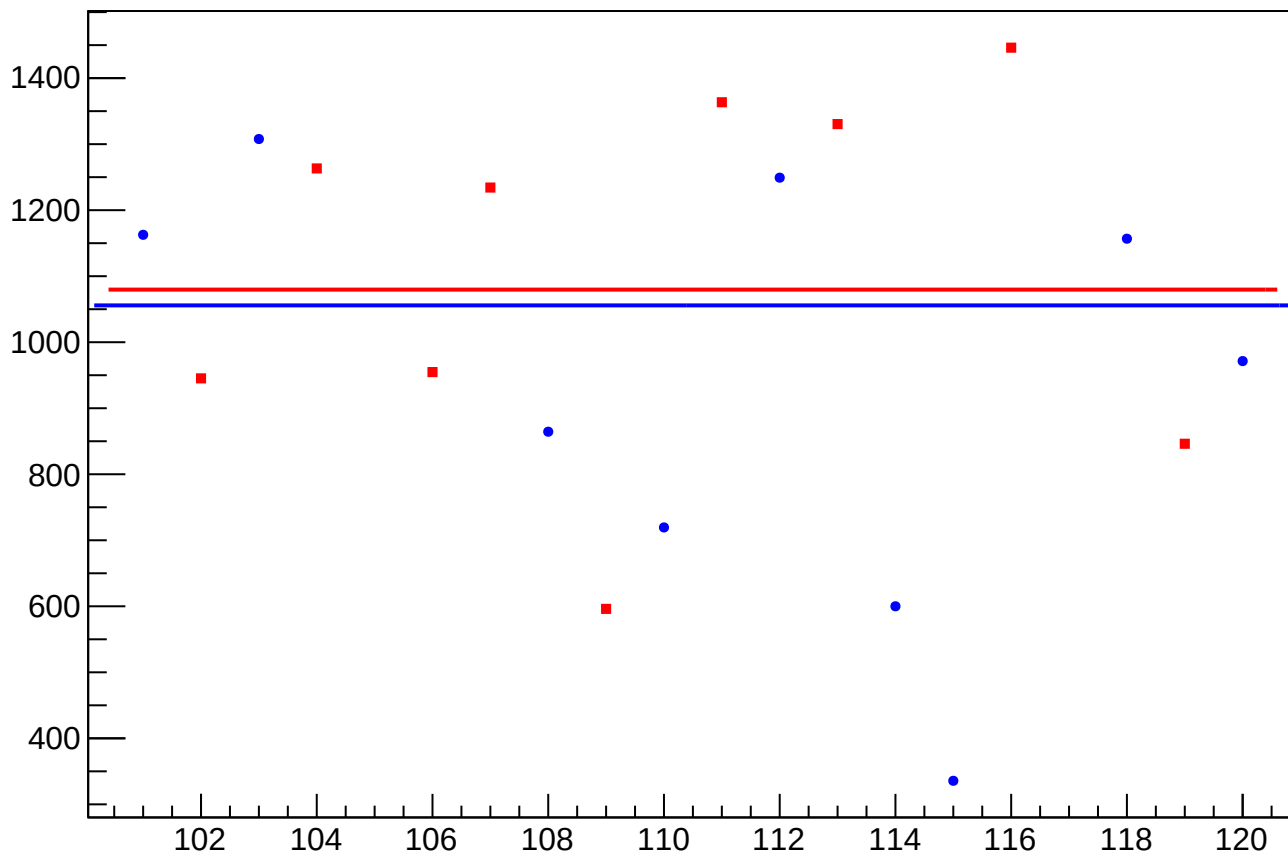
Right Out: 8.085+/-0.000 χ^2/NDF : 11337505952924696399952580481908736.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.916+/-0.000 χ^2/NDF : 1495645145902075032

8.085+/-0.000 χ^2/NDF : 1133750595292469639

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

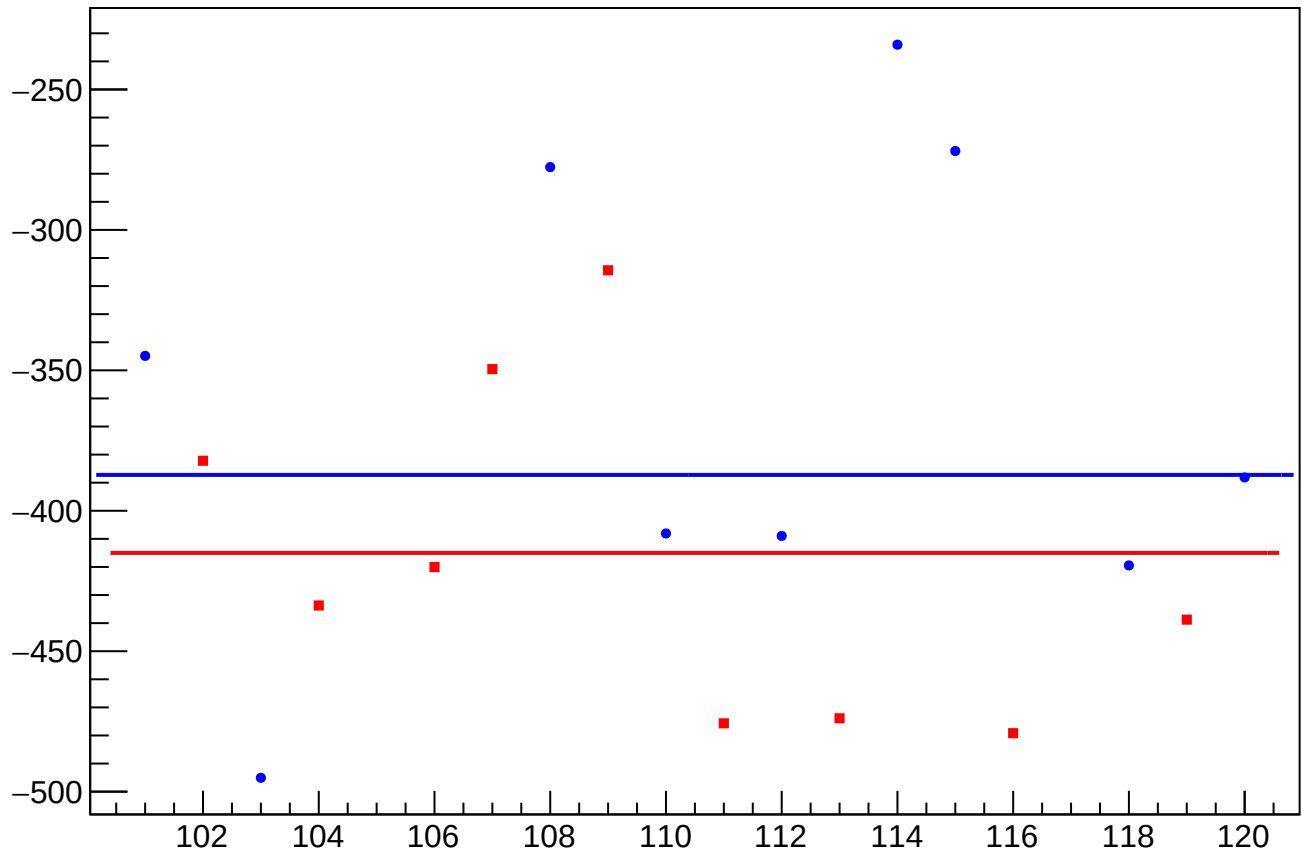
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_11X12X_coil7_mean vs Slug



Right In: -387.226+/-0.000 χ^2/NDF : 1782498183592598916372178760498151424.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

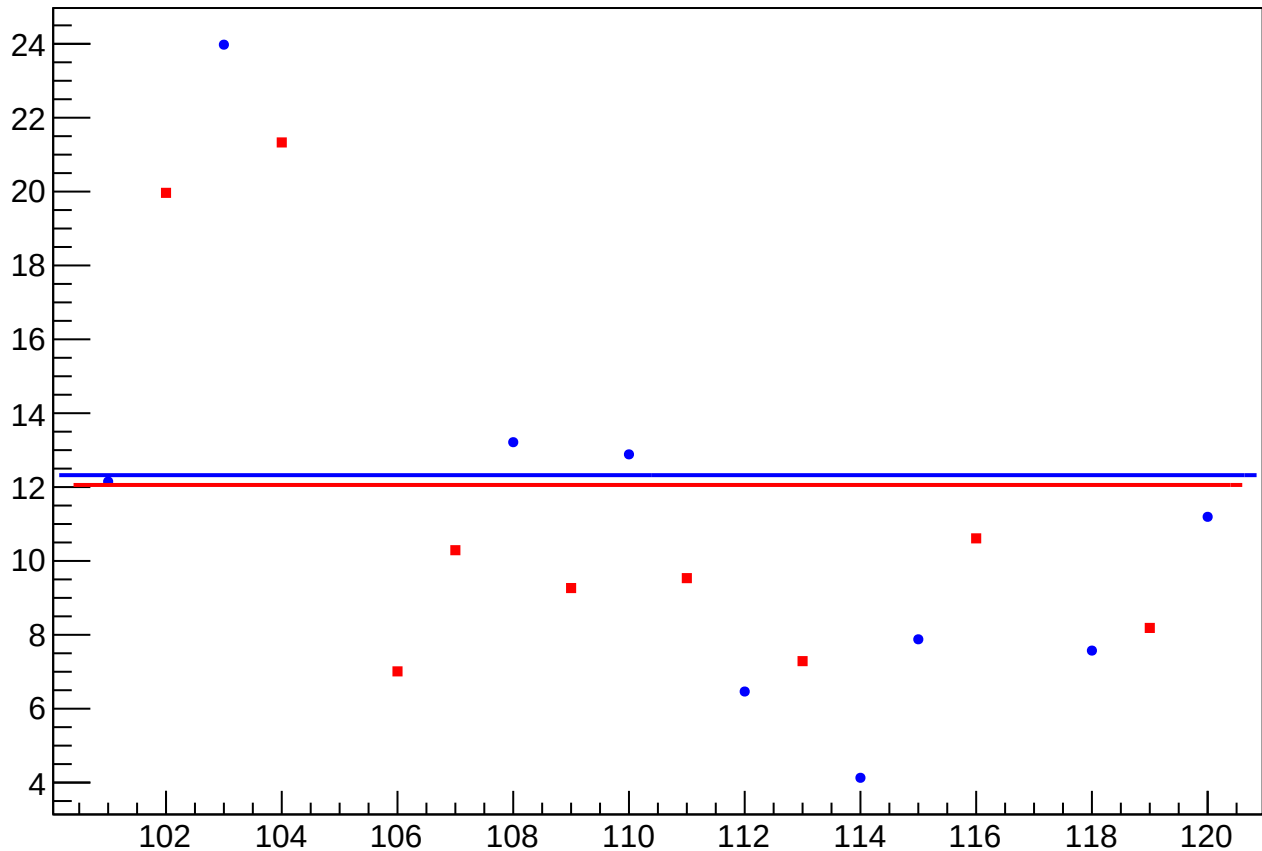
-387.226+/-0.000 χ^2/NDF : 1782498183592598

Right Out: -415.007+/-0.000 χ^2/NDF : 1209543598990088224583431066329546752.0/8

-415.007+/-0.000 χ^2/NDF : 1209543598990088

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 12.323+/-0.000 χ^2/NDF : 12033134409096415174287291452489728.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

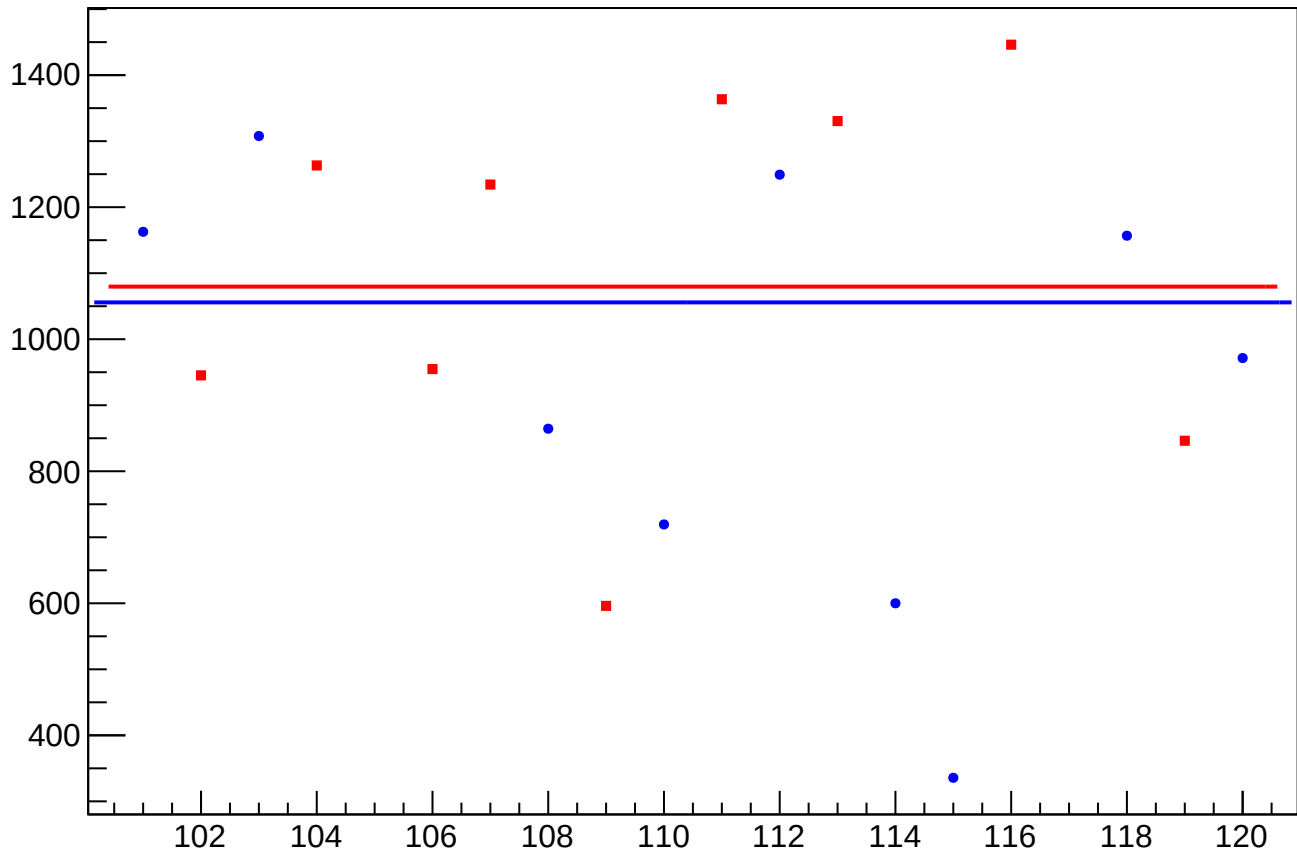
12.323+/-0.000 χ^2/NDF : 12033134409096415174287291452489728.0/8

Right Out: 12.057+/-0.000 χ^2/NDF : 11472144433213709712159502533394432.0/8

12.057+/-0.000 χ^2/NDF : 11472144433213709712159502533394432.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

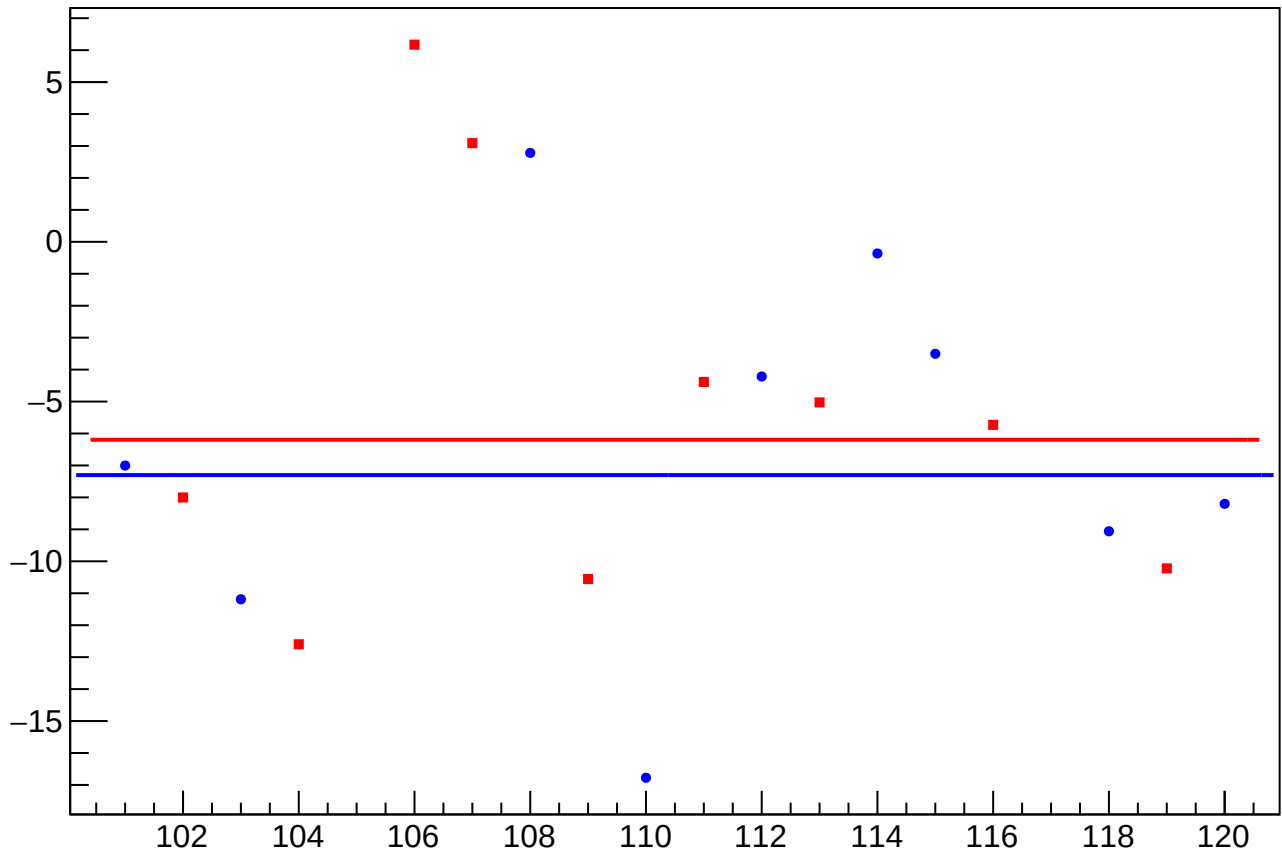
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_4aY_coil7_mean vs Slug



Right In: -7.301+/-0.000 χ^2/NDF : 9319358861396597027556319435948032.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

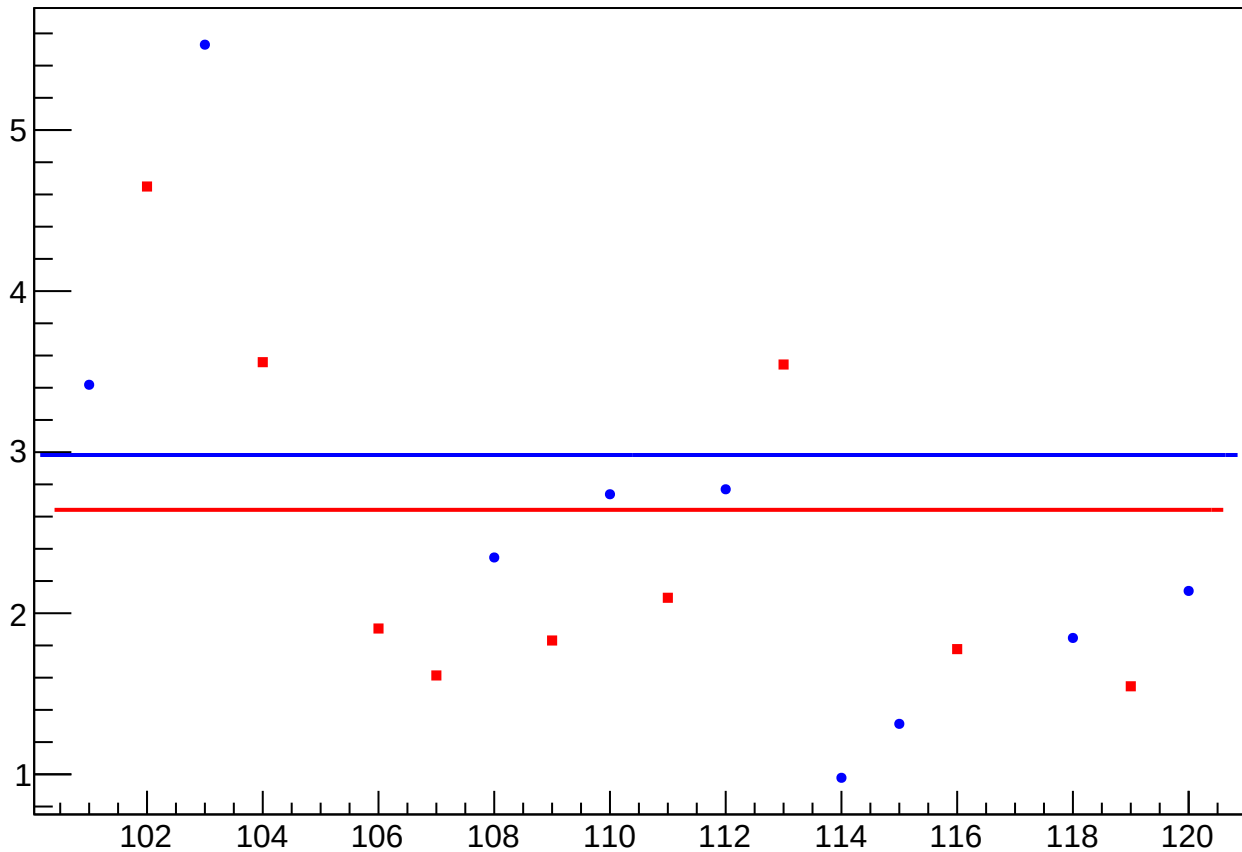
-7.301+/-0.000 χ^2/NDF : 931935886139659702

Right Out: -6.195+/-0.000 χ^2/NDF : 12149284711898006972775700046544896.0/8

-6.195+/-0.000 χ^2/NDF : 121492847118980069

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 2.982+/-0.000 χ^2/NDF : 587490004117662958404235635458048.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

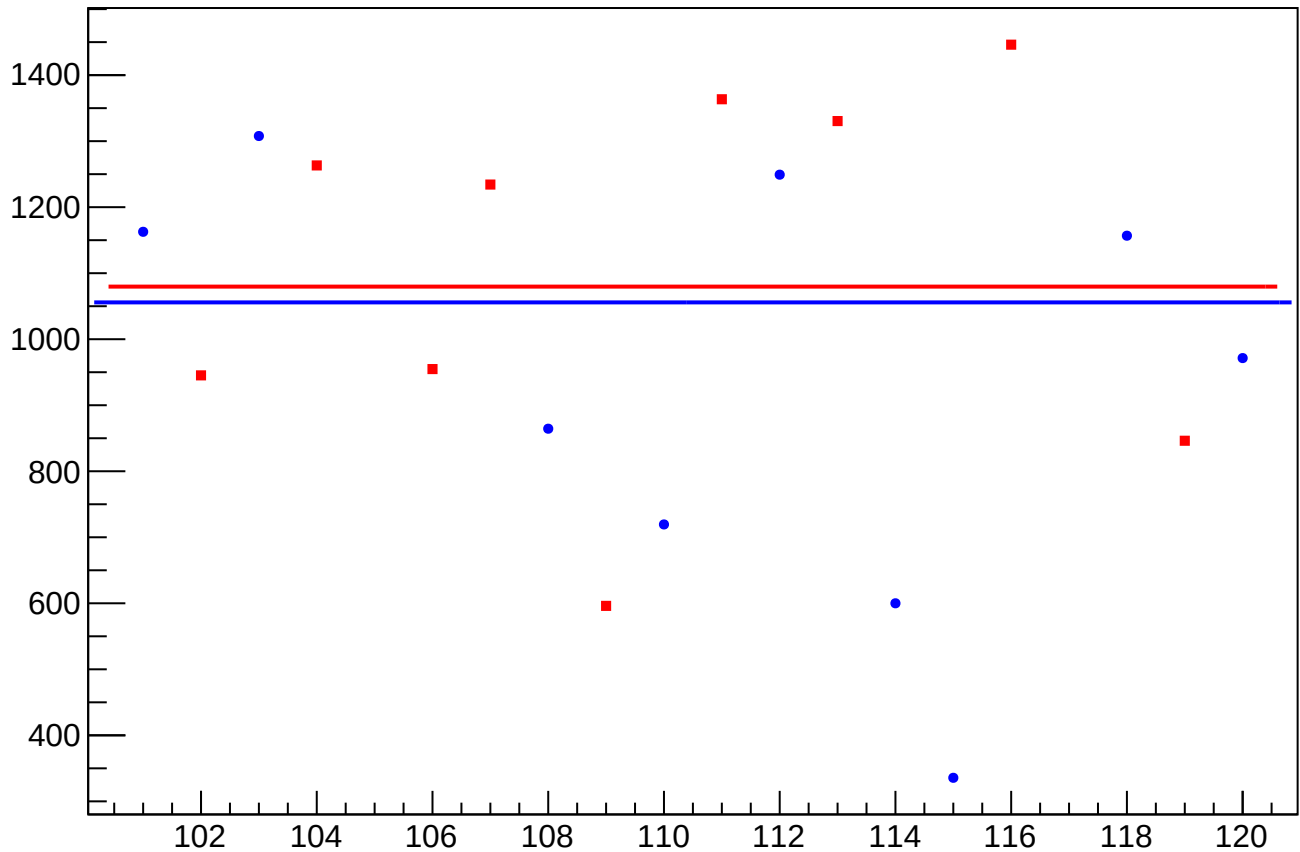
Right Out: 2.642+/-0.000 χ^2/NDF : 497443493125594796511224716591104.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.982+/-0.000 χ^2/NDF : 5874900041176629584

2.642+/-0.000 χ^2/NDF : 4974434931255947965

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

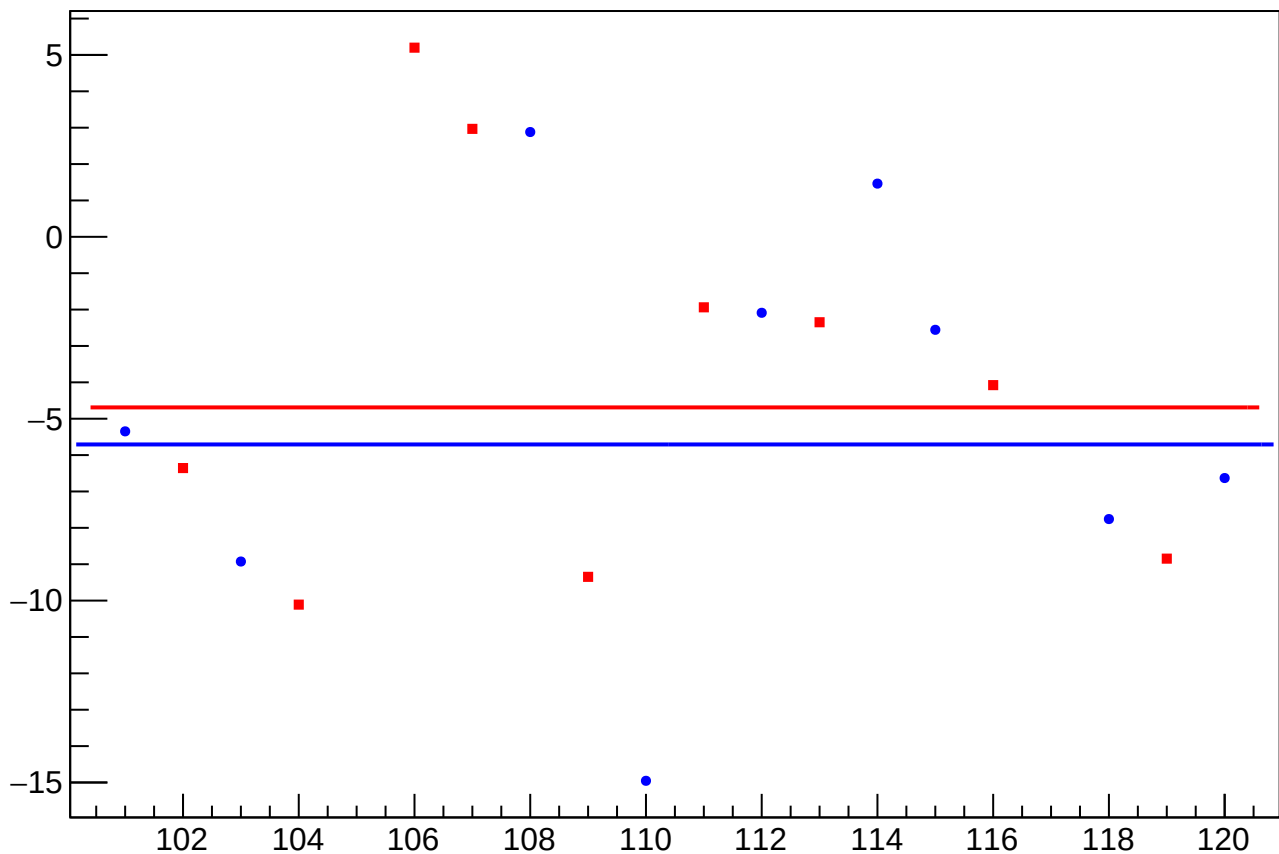
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: -5.708+/-0.000 χ^2/NDF : 8053451561903044737335045230952448.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

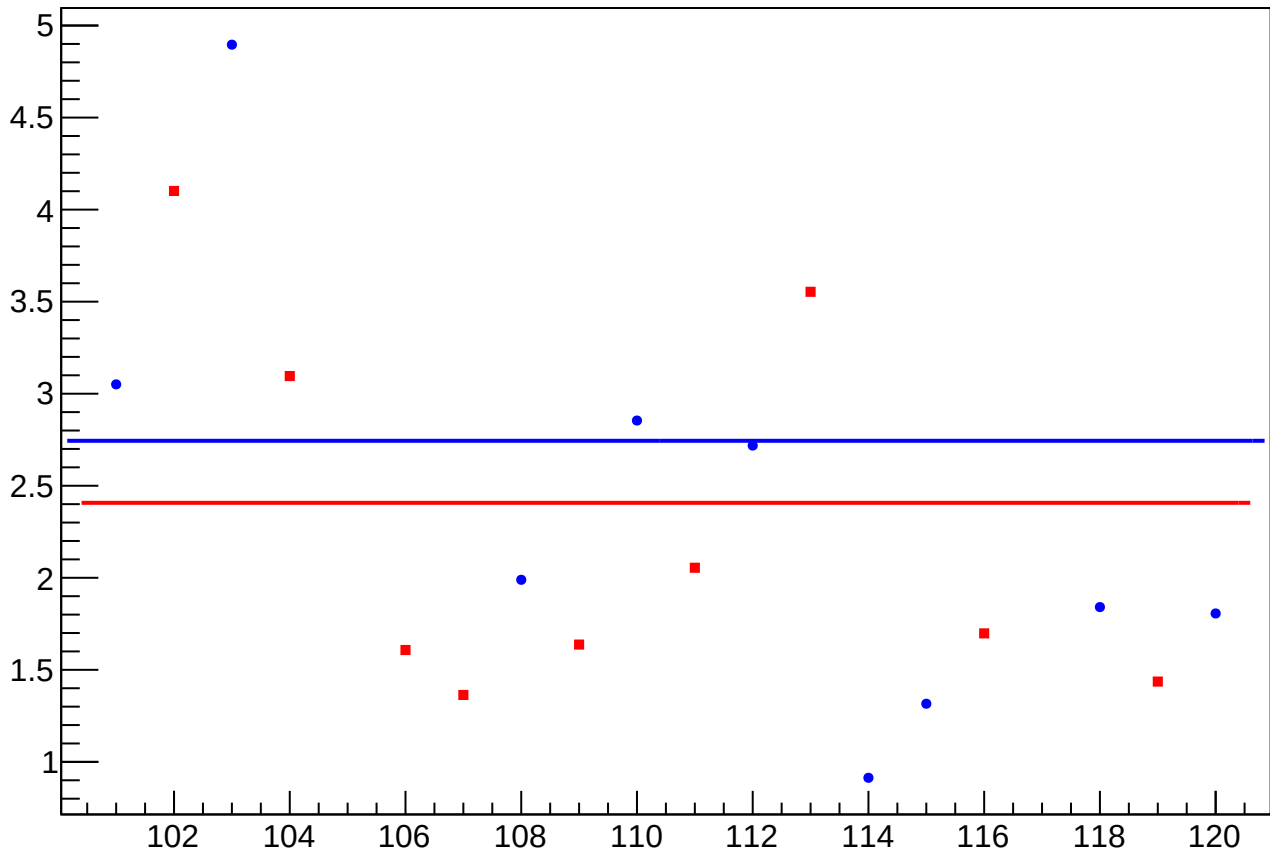
-5.708+/-0.000 χ^2/NDF : 805345156190304473

Right Out: -4.689+/-0.000 χ^2/NDF : 9402654170545919833078223727493120.0/8

-4.689+/-0.000 χ^2/NDF : 940265417054591983

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 2.744+/-0.000 χ^2/NDF : 438786576805558899722393665667072.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

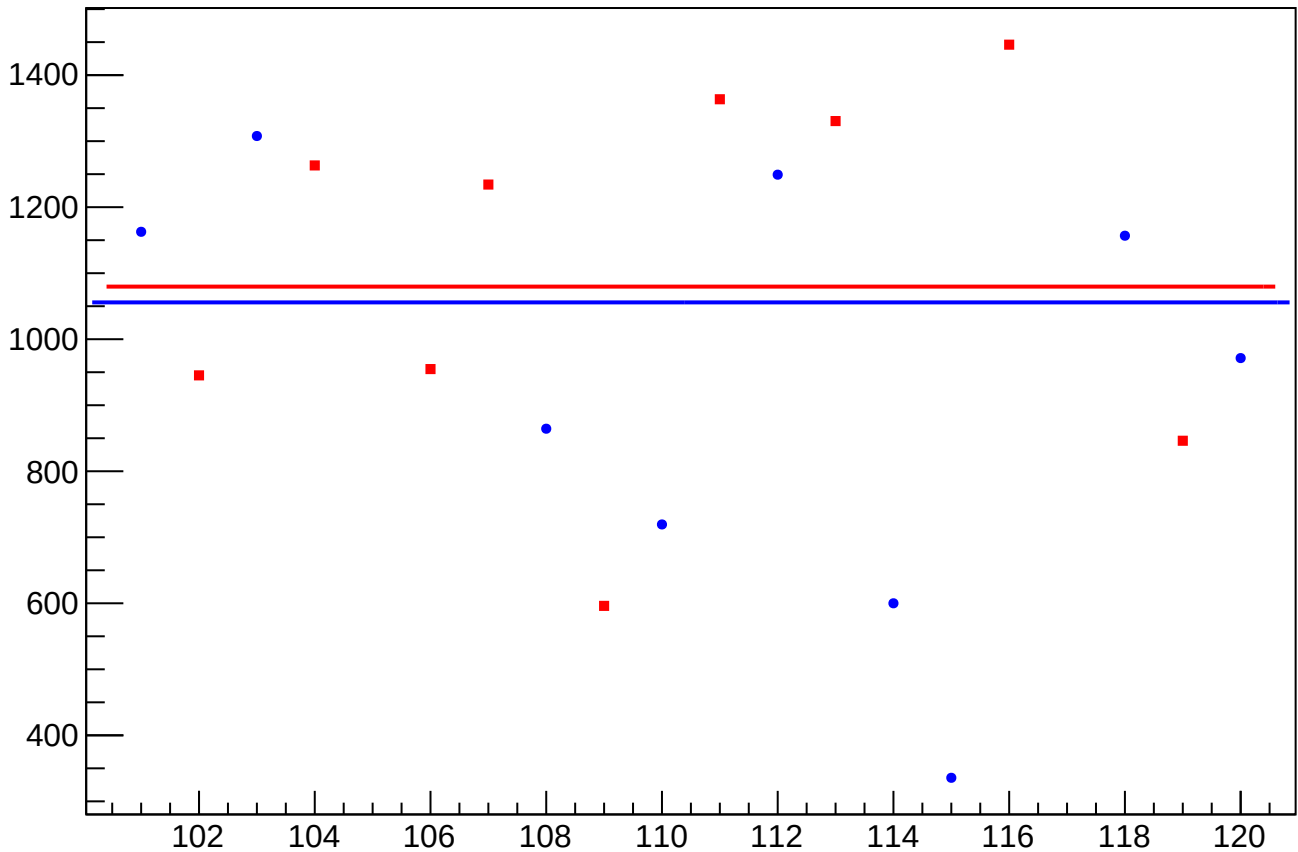
Right Out: 2.407+/-0.000 χ^2/NDF : 407955399501406569461092456595456.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.744+/-0.000 χ^2/NDF : 4387865768055588997

2.407+/-0.000 χ^2/NDF : 4079553995014065694

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

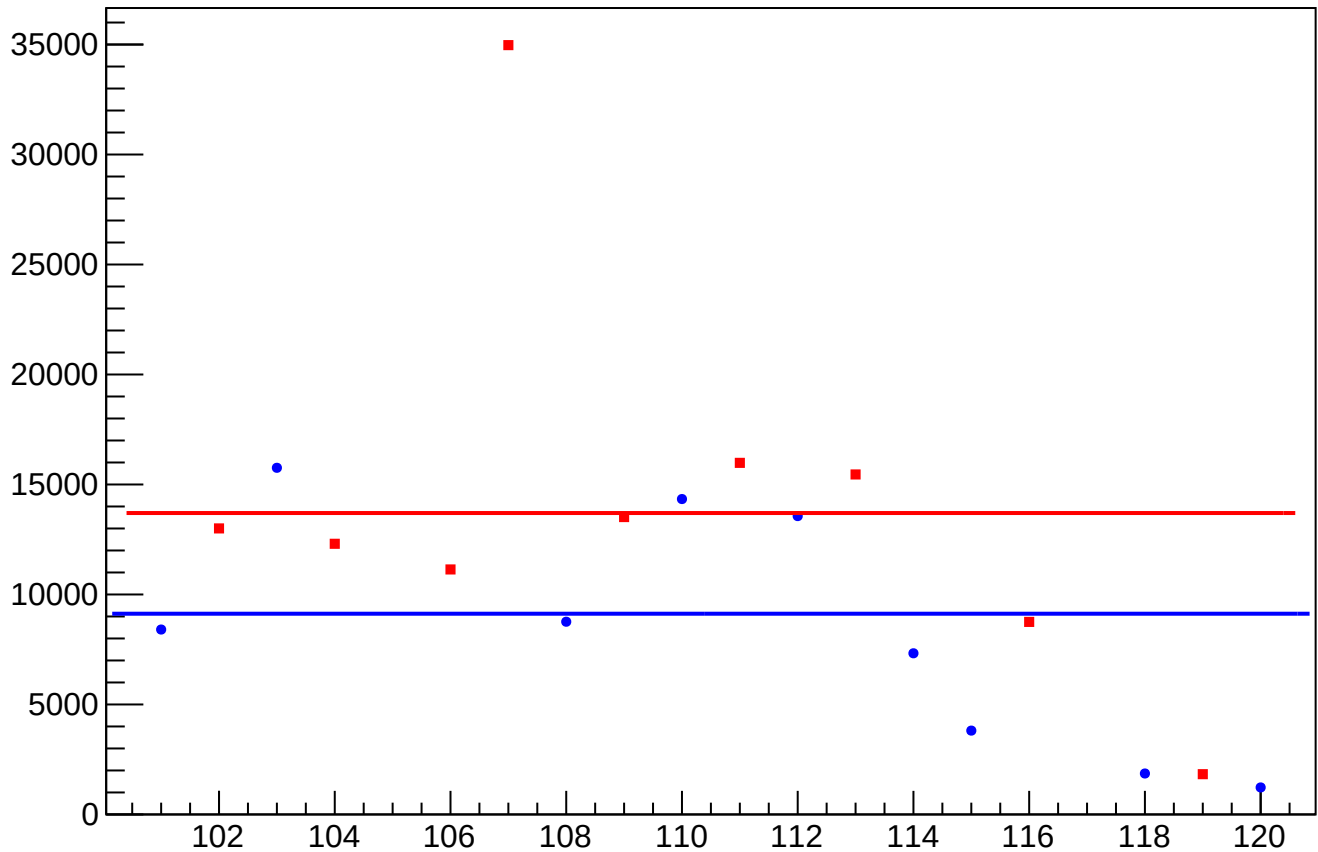
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 9125.357+/-0.000 χ^2/NDF : 9871412911937310336301387364269184516096.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

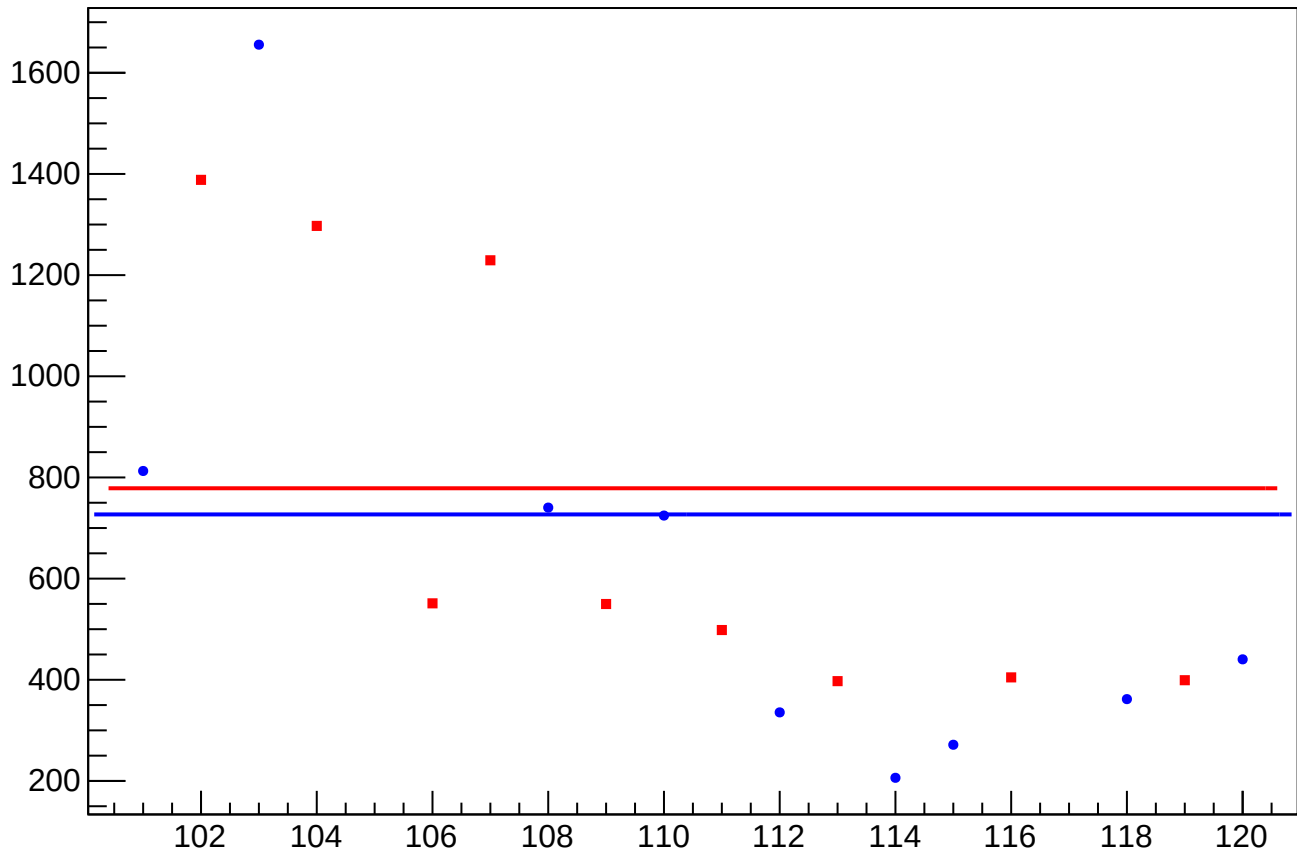
9125.357+/-0.000 χ^2/NDF : 9871412911937310

Right Out: 13702.512+/-0.000 χ^2/NDF : 24956524648339808042862633601024976224256.0/8

13702.512+/-0.000 χ^2/NDF : 249565246483398

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



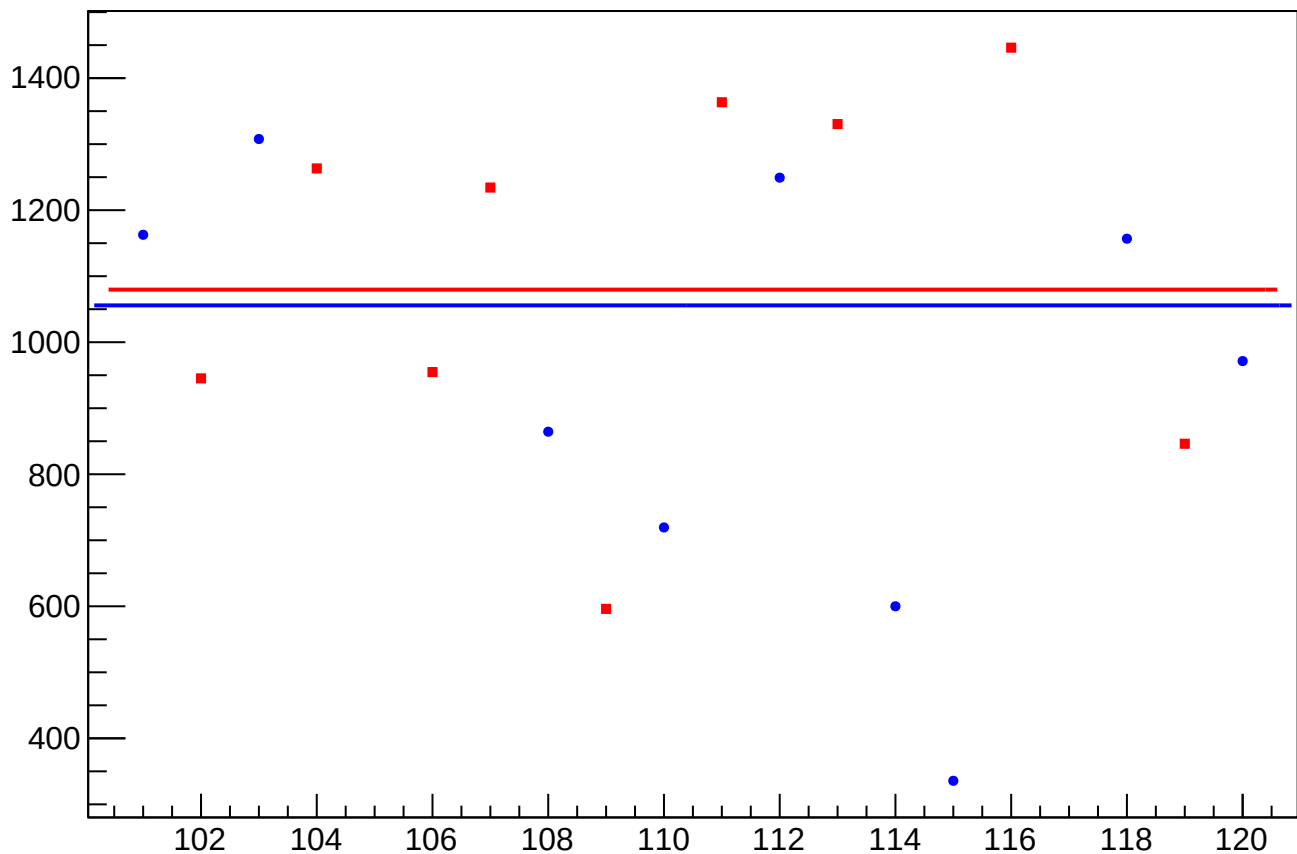
Right In: 726.910+/-0.000 χ^2/NDF : 74532508130141027337030649520895033344.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 778.609+/-0.000 χ^2/NDF : 68137227056268289474713545197869858816.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

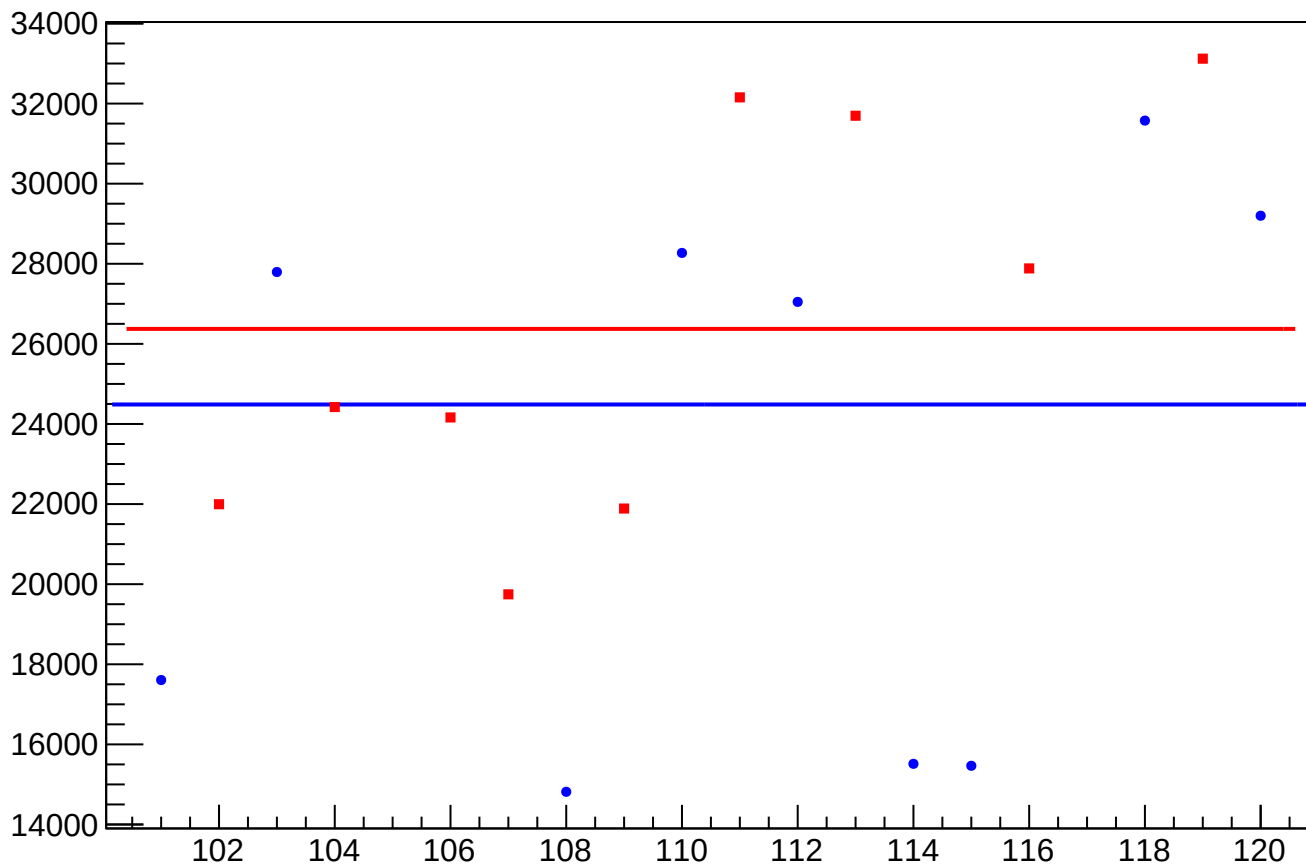
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_usr_coil7_mean vs Slug



Right In: 24486.526+/-0.000 χ^2/NDF : 13153786065807959575665549658470280593408.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

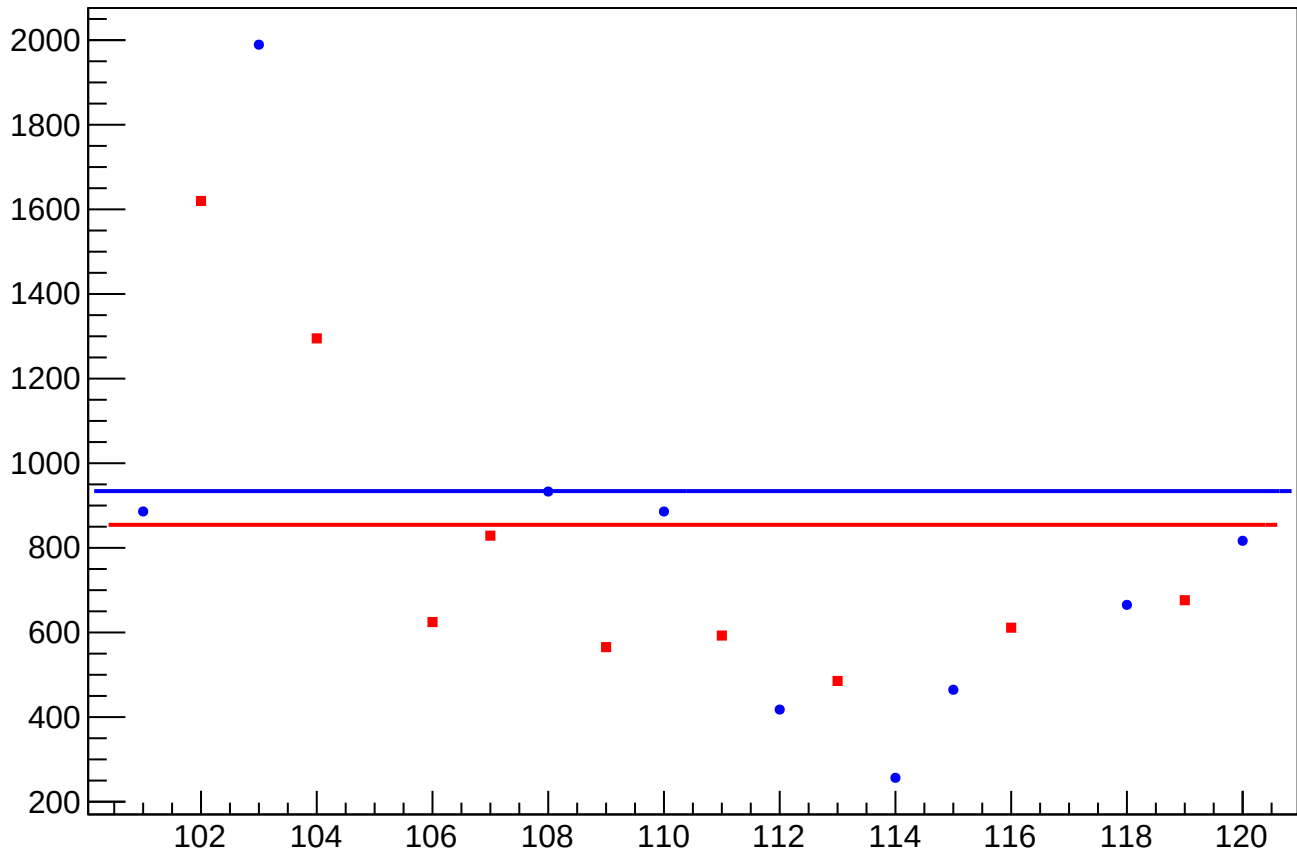
Right Out: 26374.050+/-0.000 χ^2/NDF : 9264212156681295972487208549947895971840.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24486.526+/-0.000 χ^2/NDF : 13153786065807959575665549658470280593408.0/8

26374.050+/-0.000 χ^2/NDF : 9264212156681295972487208549947895971840.0/8

dit_usr_coil7_err_mean vs Slug



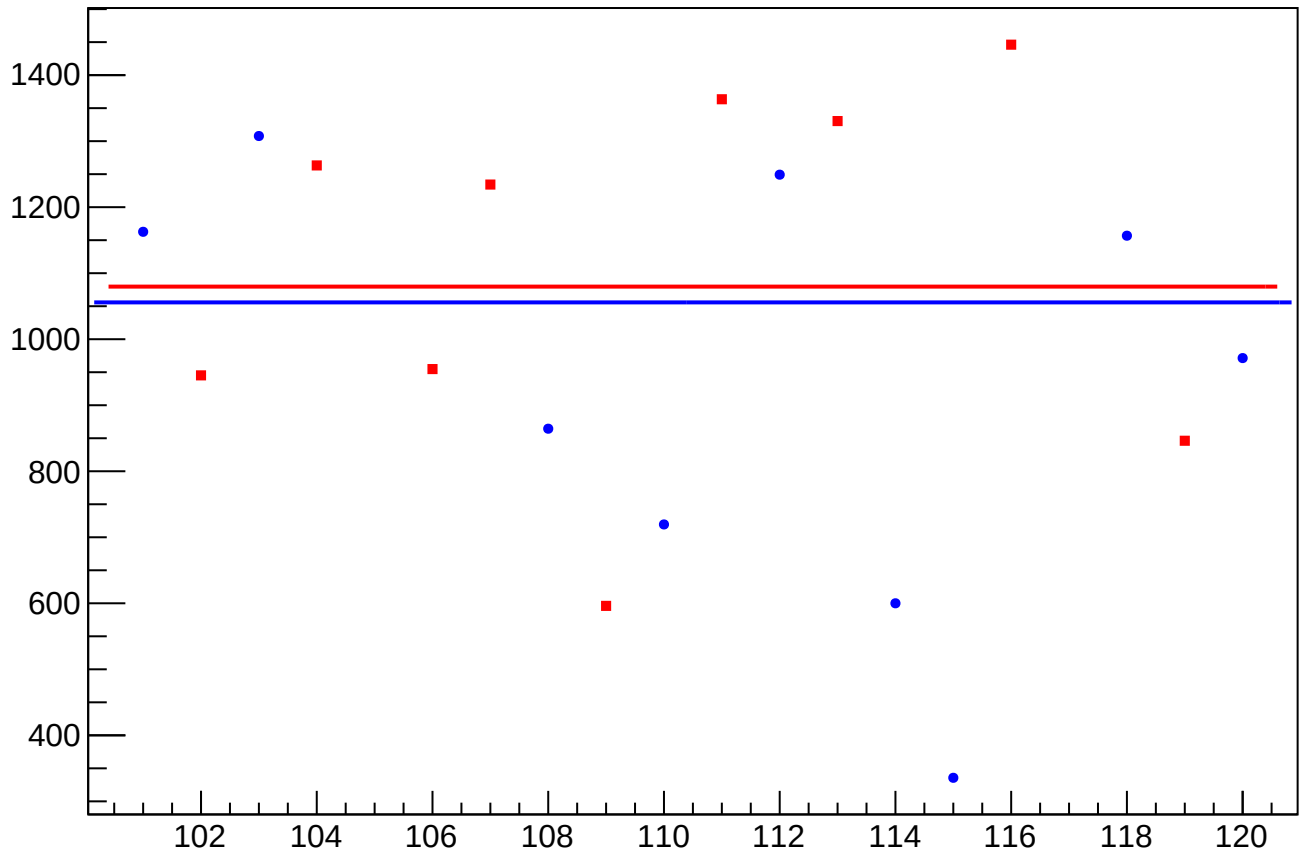
Right In: 934.153+/-0.000 χ^2/NDF : 91631669903688300419907353407366627328.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 854.452+/-0.000 χ^2/NDF : 62266323621720670554339764987630714880.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

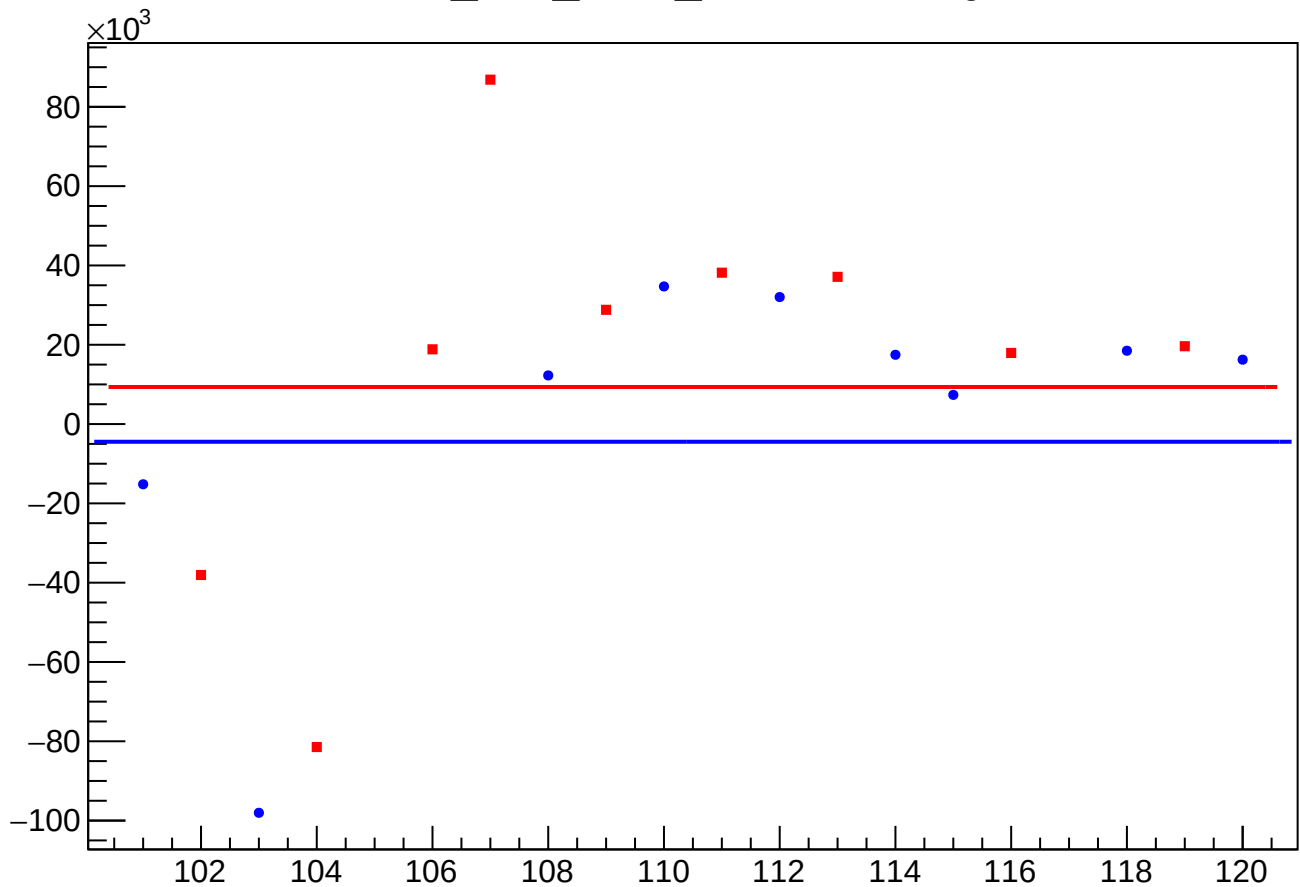
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_atl1_coil7_mean vs Slug



Right In: -4459.432+/-0.000 χ^2/NDF : 704144398454283834869549222680348376170496.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

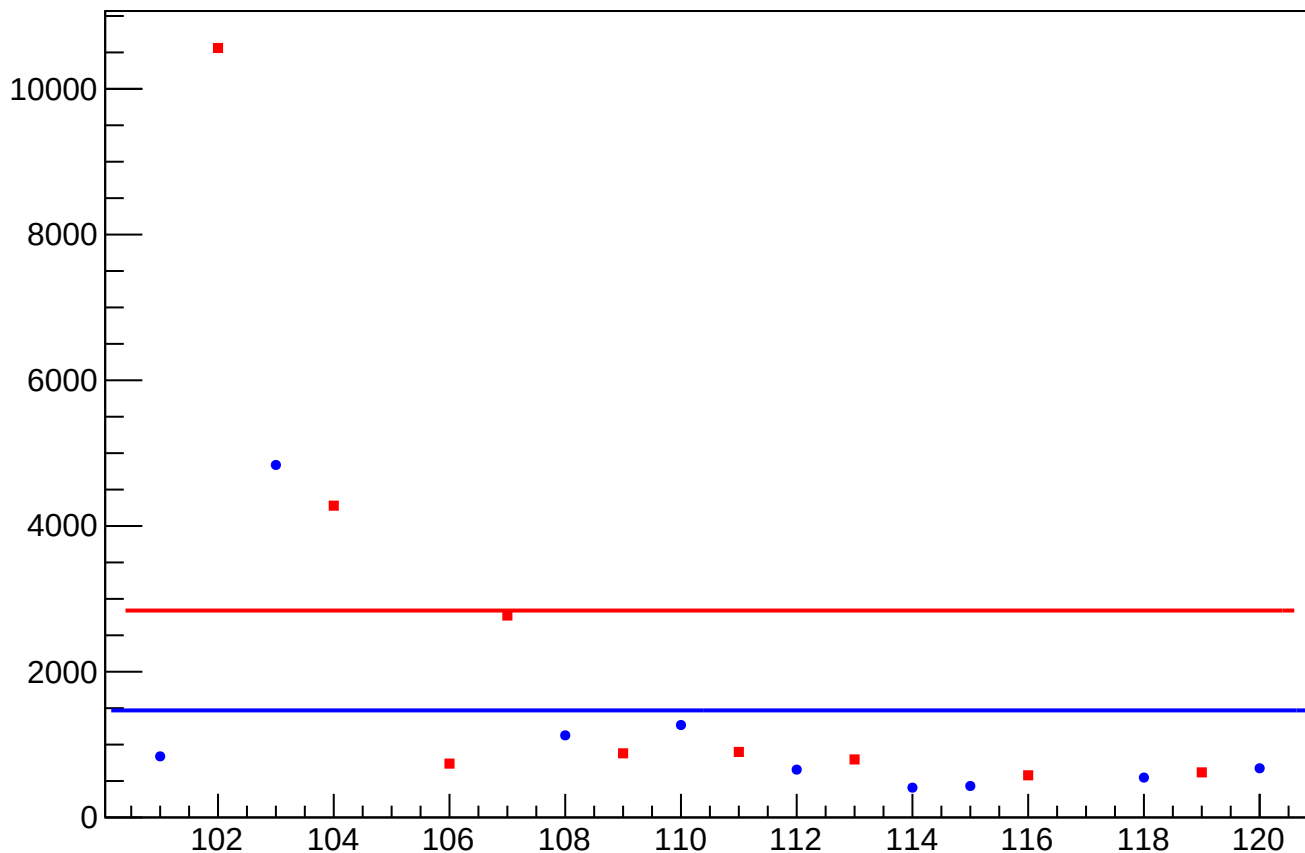
-4459.432+/-0.000 χ^2/NDF : 704144398454283

Right Out: 9350.585+/-0.000 χ^2/NDF : 868686854230352218184763229331223958519808.0/8

9350.585+/-0.000 χ^2/NDF : 8686868542303522

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1469.173+/-0.000 χ^2/NDF : 824612352592855709939355742633078030336.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

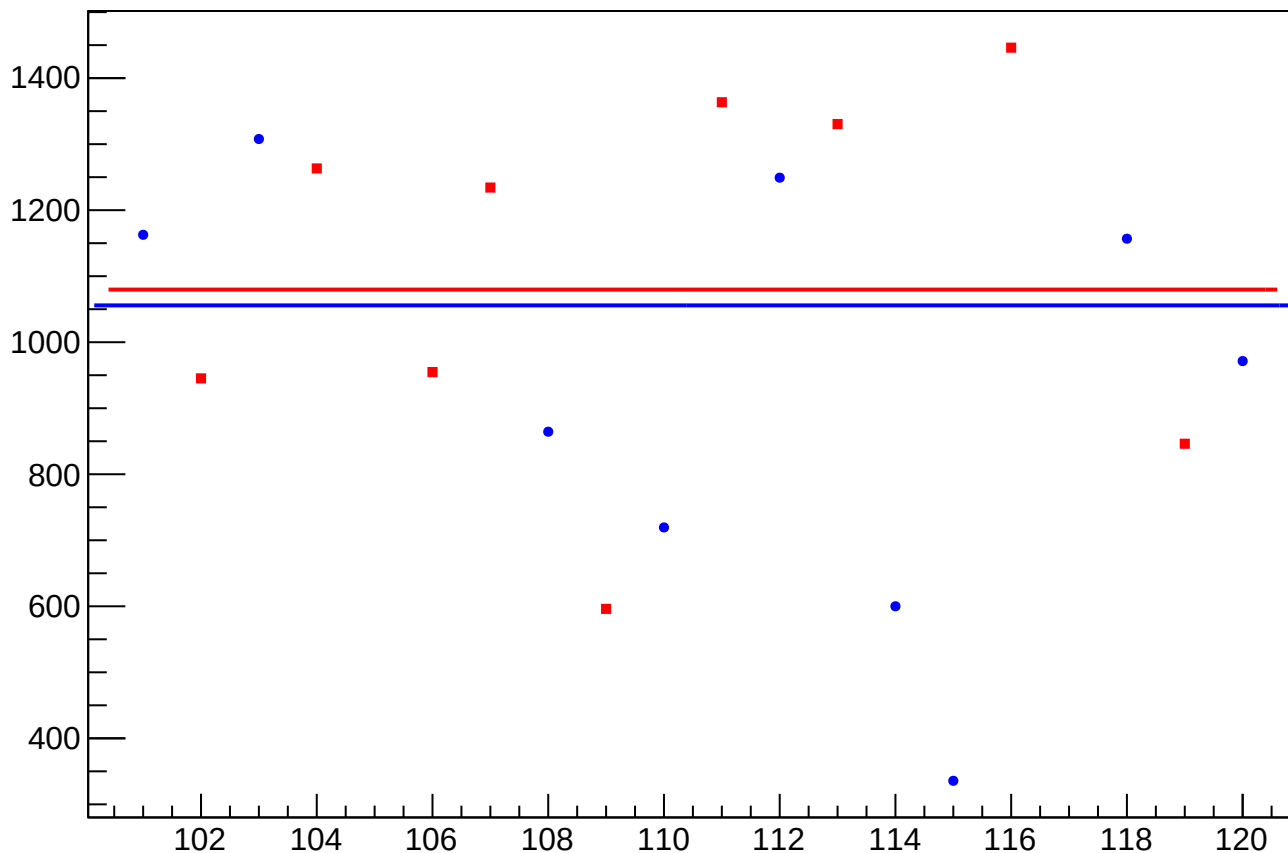
Right Out: 2839.871+/-0.000 χ^2/NDF : 4643342644050078405282697873151454347264.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1469.173+/-0.000 χ^2/NDF : 8246123525928557

2839.871+/-0.000 χ^2/NDF : 4643342644050078

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

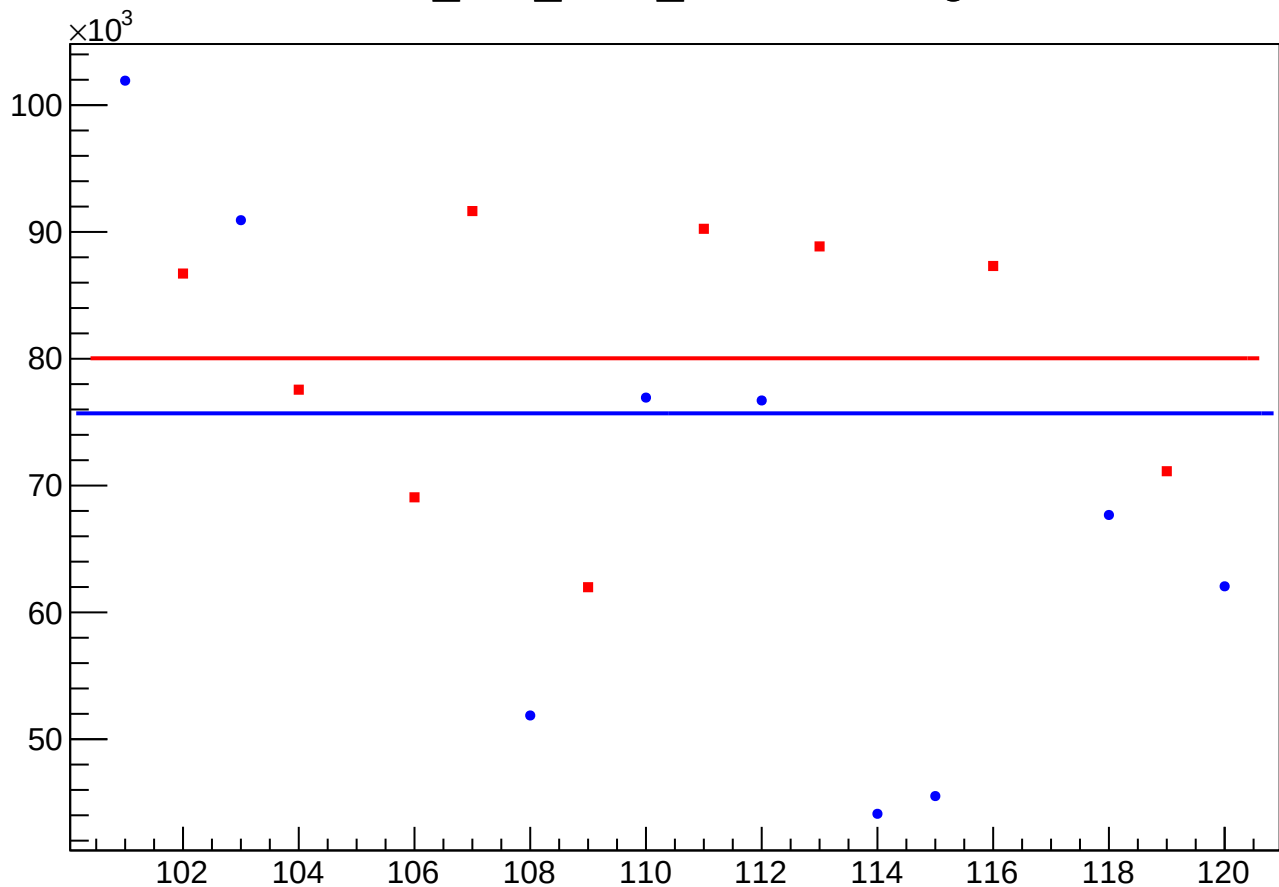
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

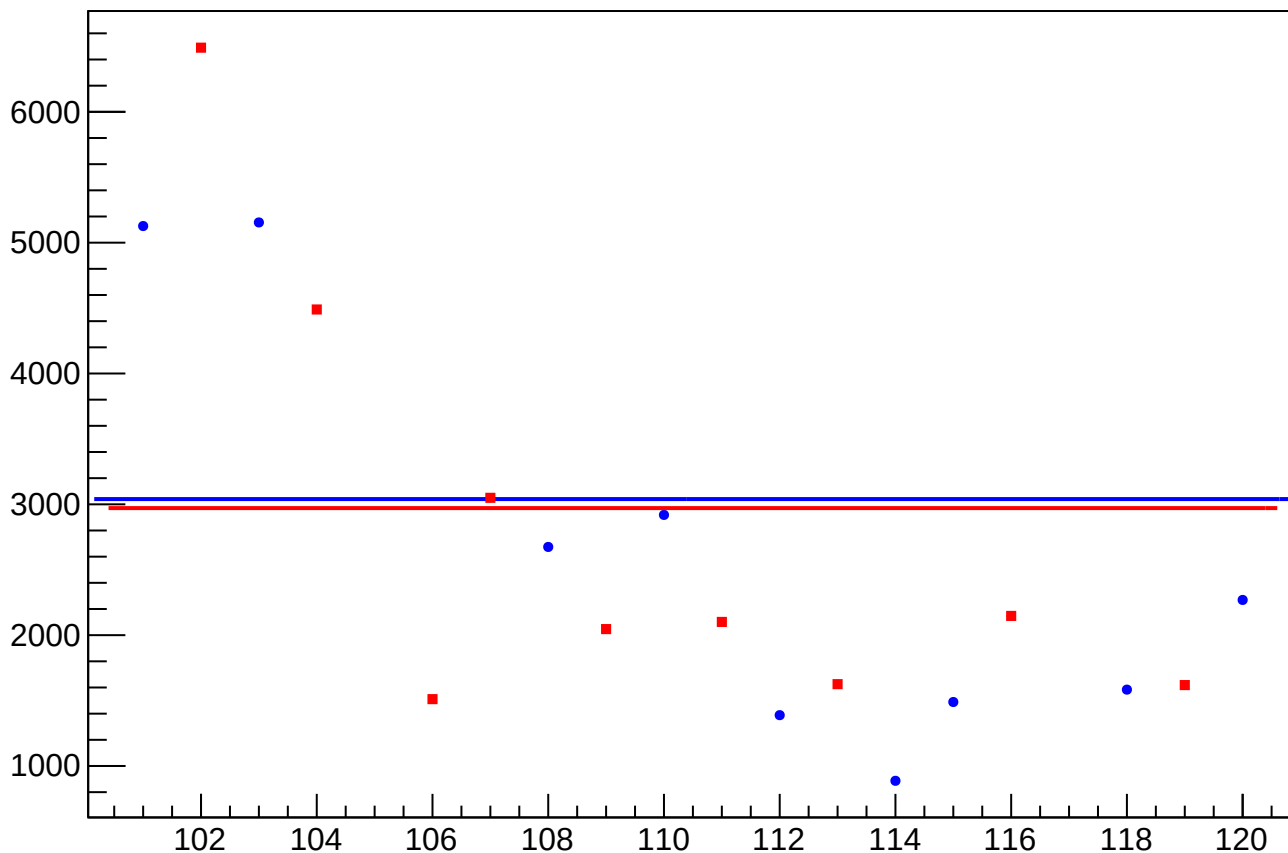
1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_atl2_coil7_mean vs Slug



Right In: 75695.956 $\pm$ 0.000 χ^2/NDF : 108710839855680419406753444549632431489024.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 80036.973 $\pm$ 0.000 χ^2/NDF : 41766454173964216366992565414716432711680.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 3040.125+/-0.000 χ^2/NDF : 878361571890556916487507830254409351168.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

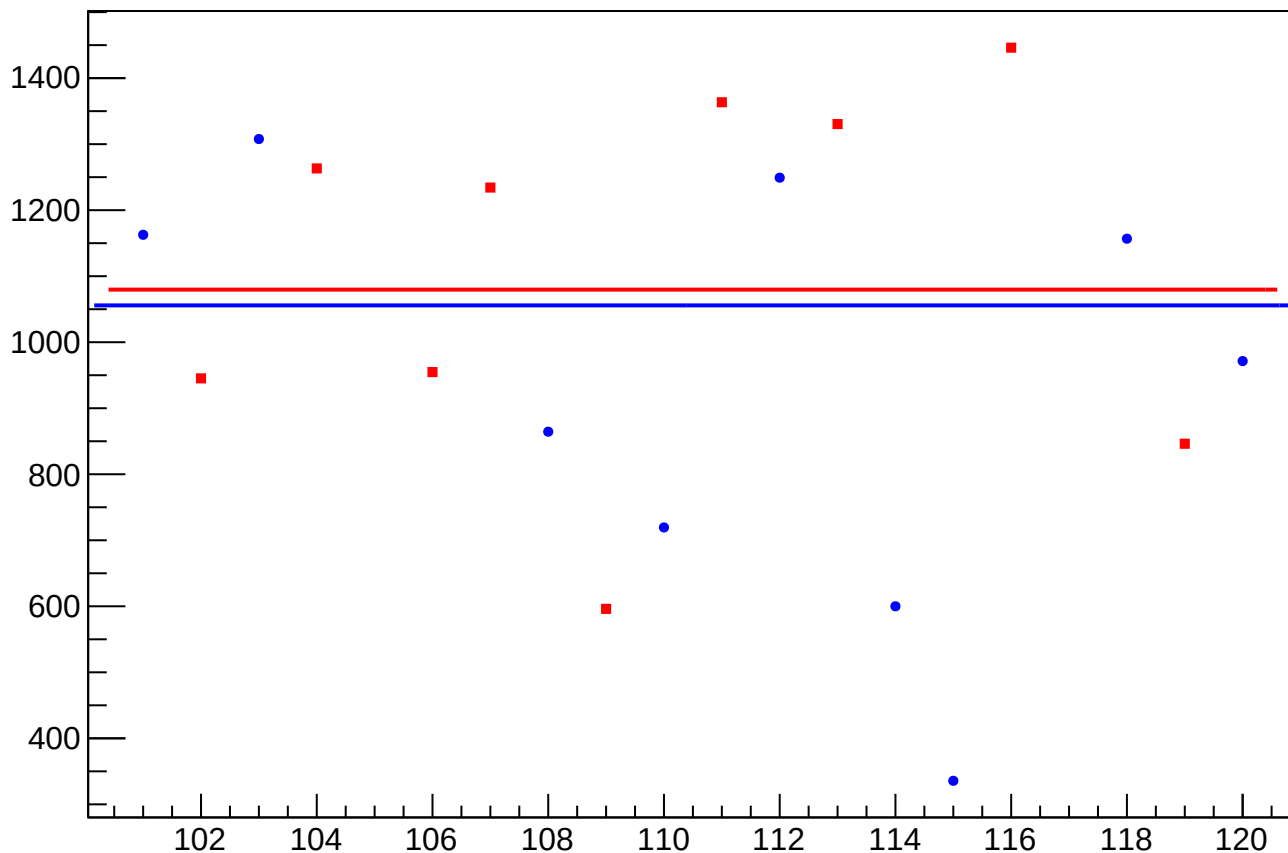
Right Out: 2971.154+/-0.000 χ^2/NDF : 1175260035319762397063801279108133945344.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3040.125+/-0.000 χ^2/NDF : 8783615718905569

2971.154+/-0.000 χ^2/NDF : 1175260035319762

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

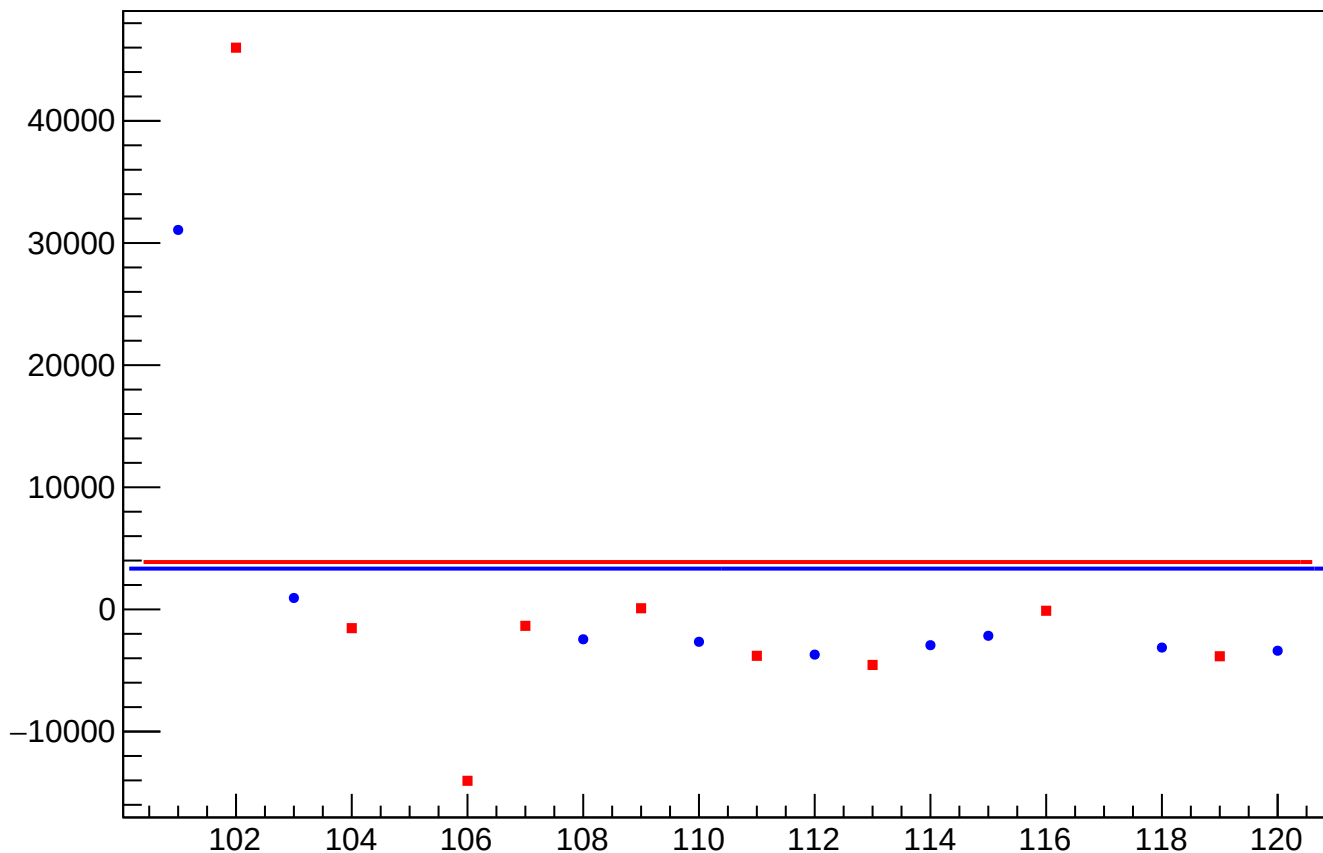
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

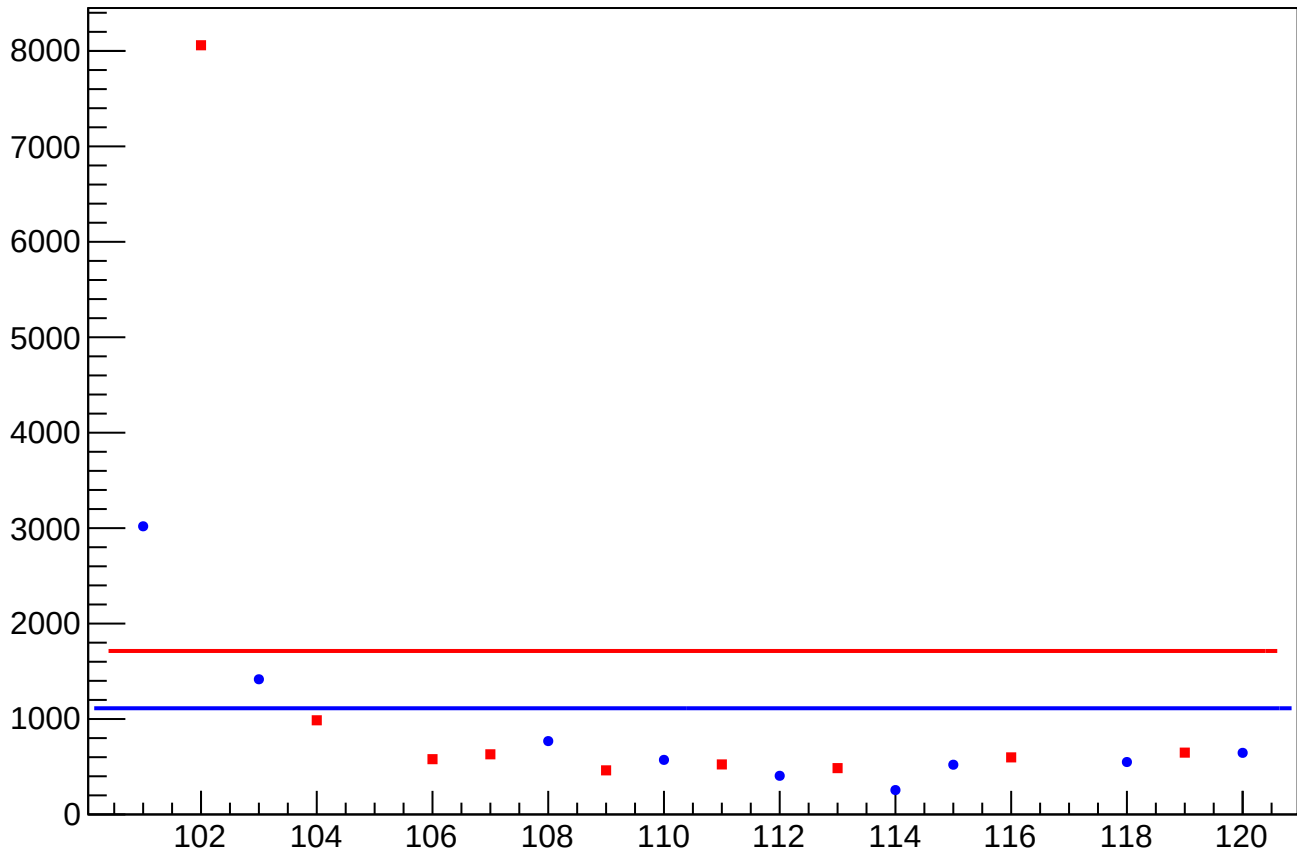
1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_atr1_coil7_mean vs Slug



Right In: 3340.676+/-0.000 χ^2/NDF : 55311712682265425416150038495925930819584.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 3879.334+/-0.000 χ^2/NDF : 125398581205133945044581441275556035297280.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 1112.687+/-0.000 χ^2/NDF : 296845011400513247036787841750144122880.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

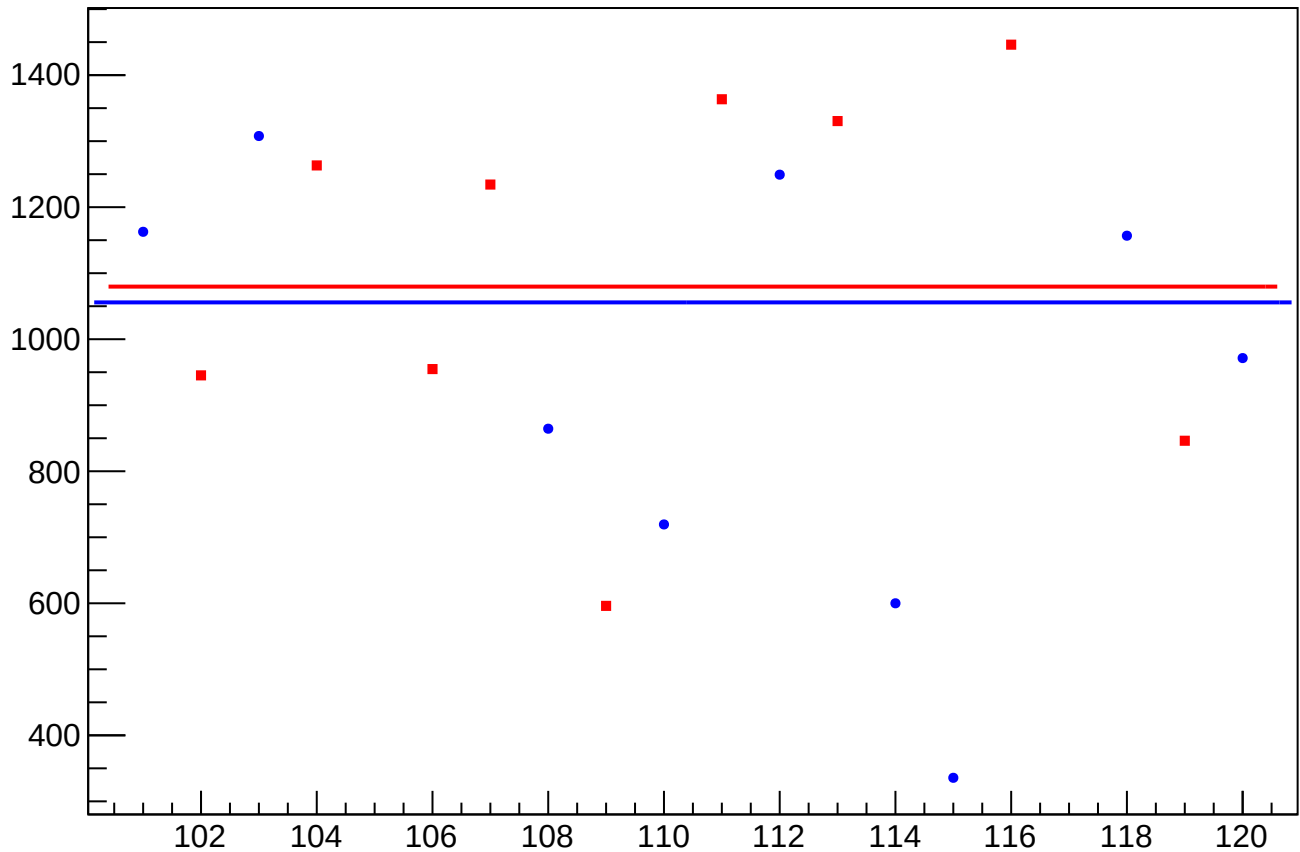
1112.687+/-0.000 χ^2/NDF : 296845011400513247036787841750144122880.0/8

Right Out: 1712.943+/-0.000 χ^2/NDF : 2747810393592205963169035168976209969152.0/8

1712.943+/-0.000 χ^2/NDF : 2747810393592205963169035168976209969152.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

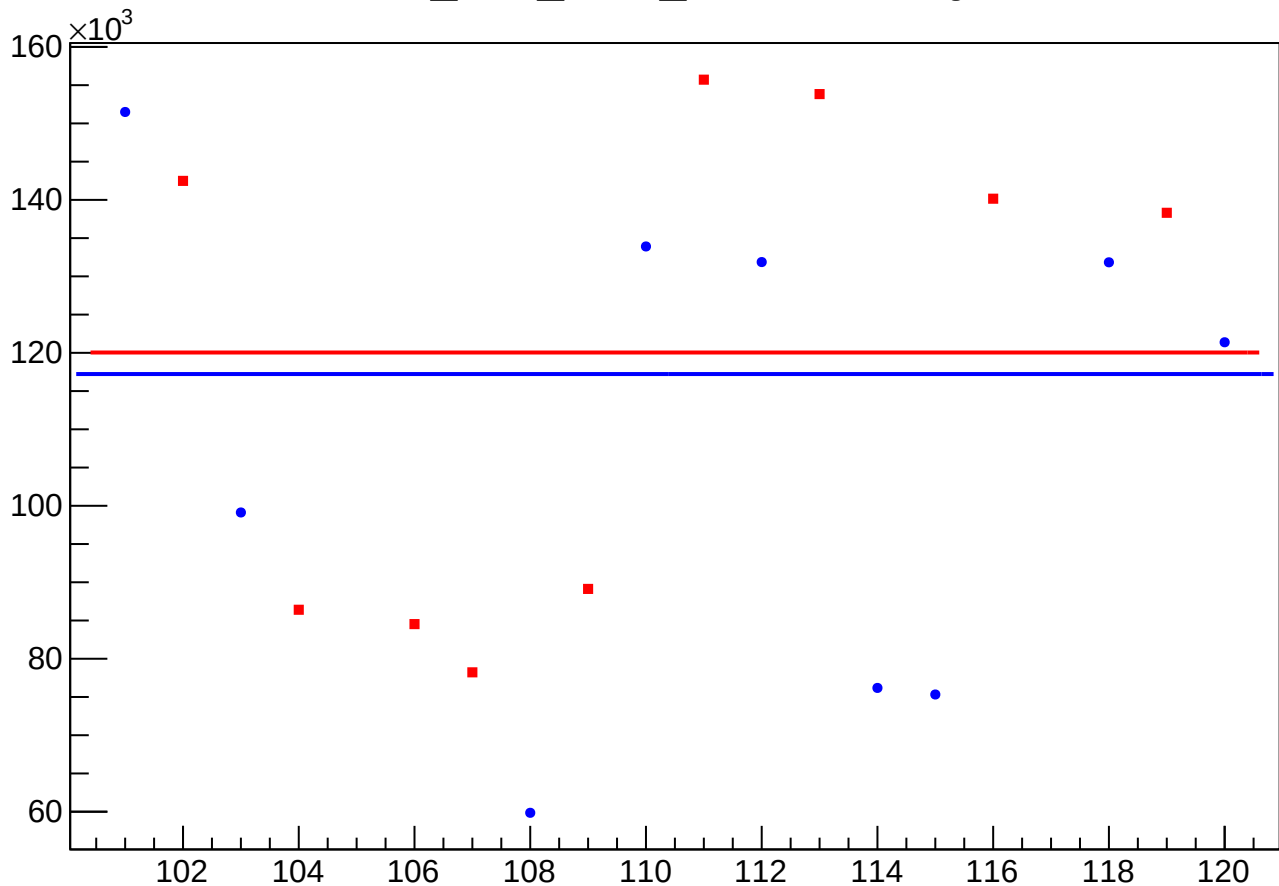
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

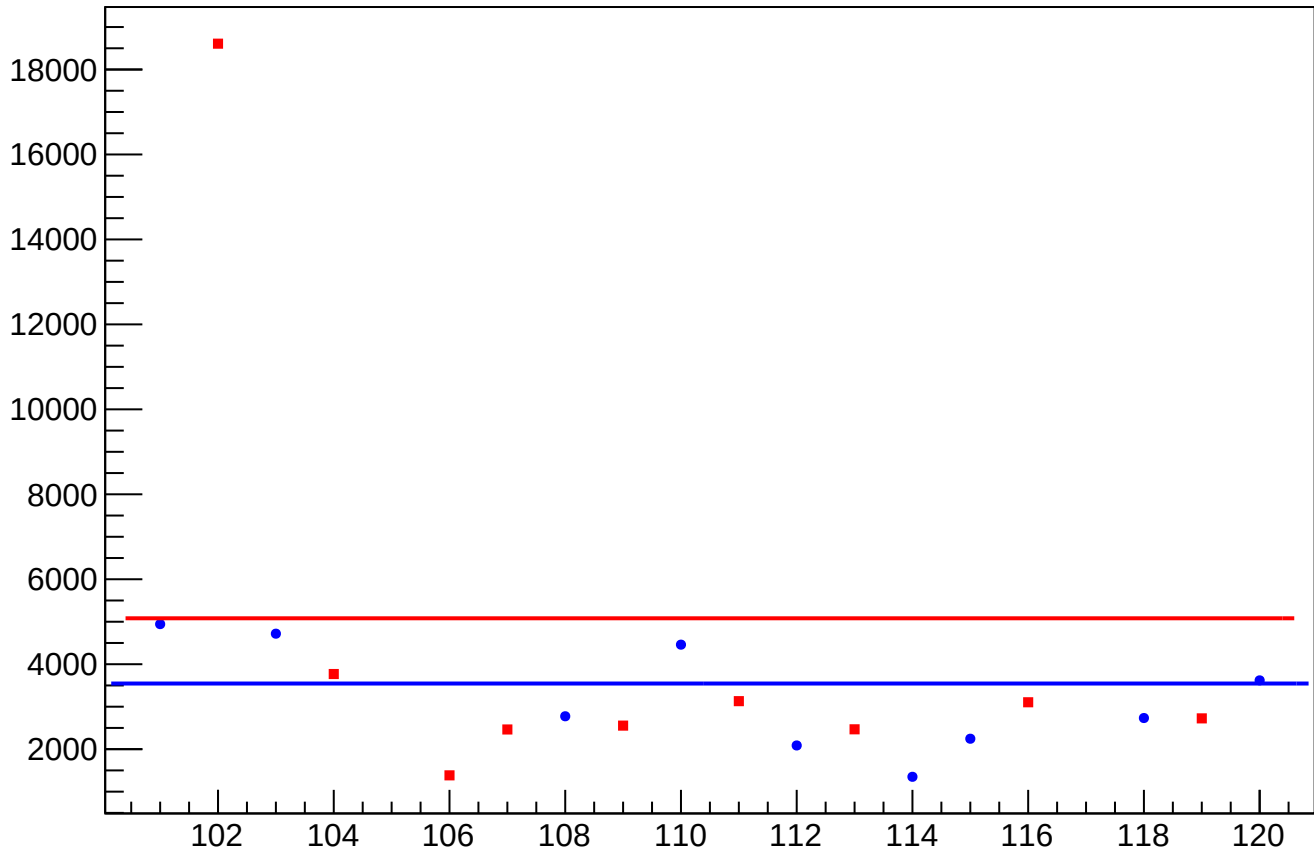
1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_atr2_coil7_mean vs Slug



Right In: 117226.541 $\pm$ 0.000 χ^2 /NDF: 287136884559622357737480380116671414665216.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 120043.894 $\pm$ 0.000 χ^2 /NDF: 374106676413900105517645224727226299187200.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3545.370+/-0.000 χ^2/NDF : 467455238754616753160886563469877313536.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

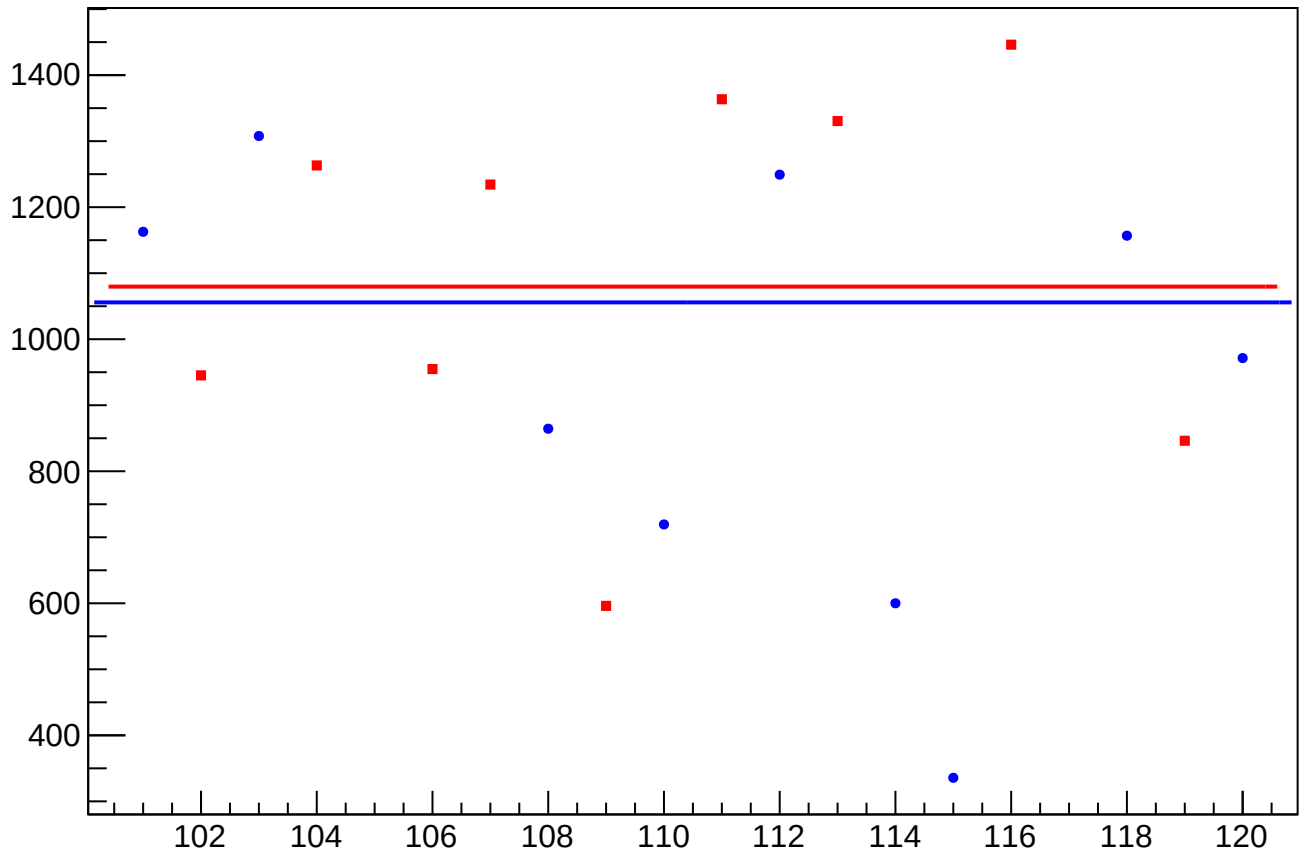
3545.370+/-0.000 χ^2/NDF : 4674552387546167

Right Out: 5081.040+/-0.000 χ^2/NDF : 12568972351088654922625795348339131154432.0/8

5081.040+/-0.000 χ^2/NDF : 1256897235108865

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

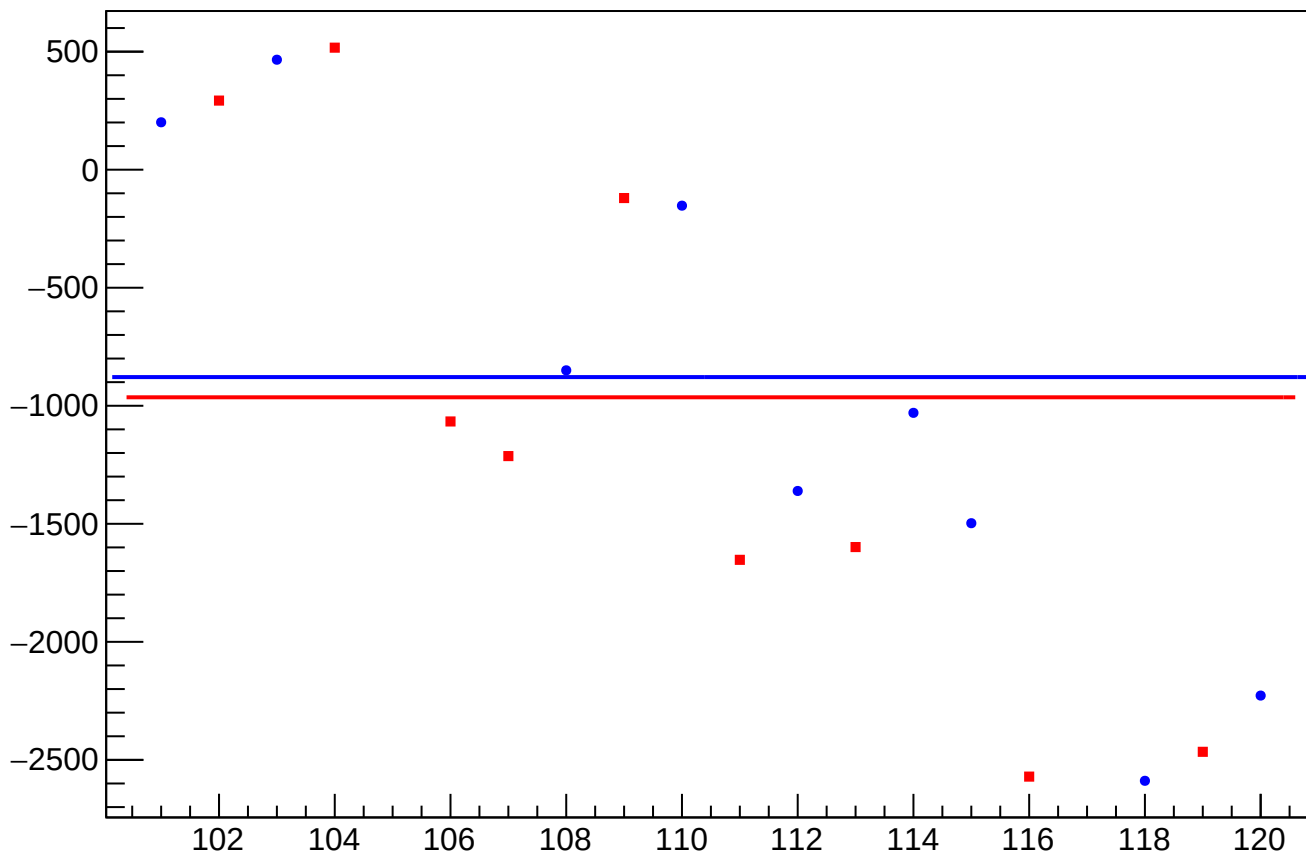
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam1_coil7_mean vs Slug



Right In: -878.515+/-0.000 χ^2/NDF : 426129417698552319231416293397014511616.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

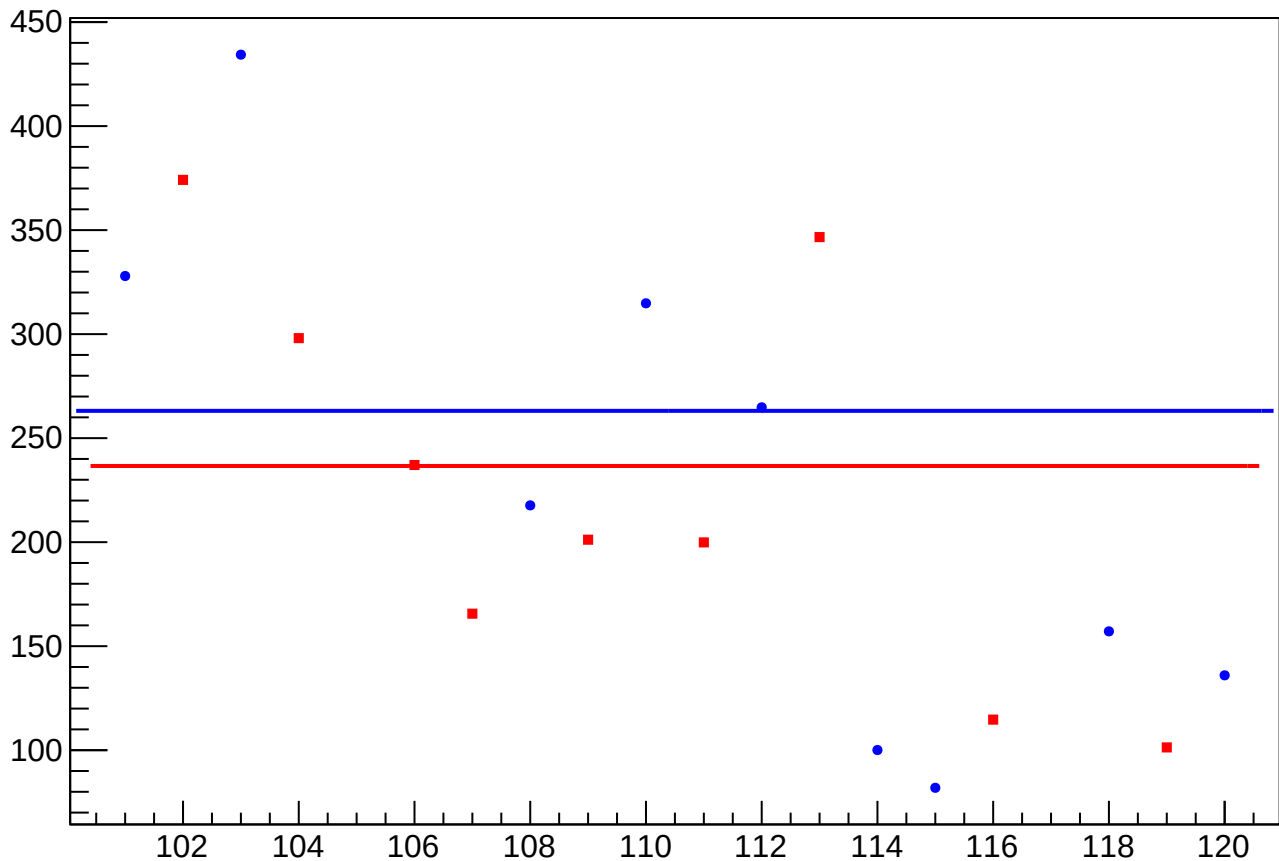
Right Out: -964.131+/-0.000 χ^2/NDF : 466124038842803014218972601325811924992.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-878.515+/-0.000 χ^2/NDF : 4261294176985523

-964.131+/-0.000 χ^2/NDF : 4661240388428030

dit_sam1_coil7_err_mean vs Slug



Right In: 263.124+/-0.000 χ^2/NDF : 4012475560391686988875813660345237504.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

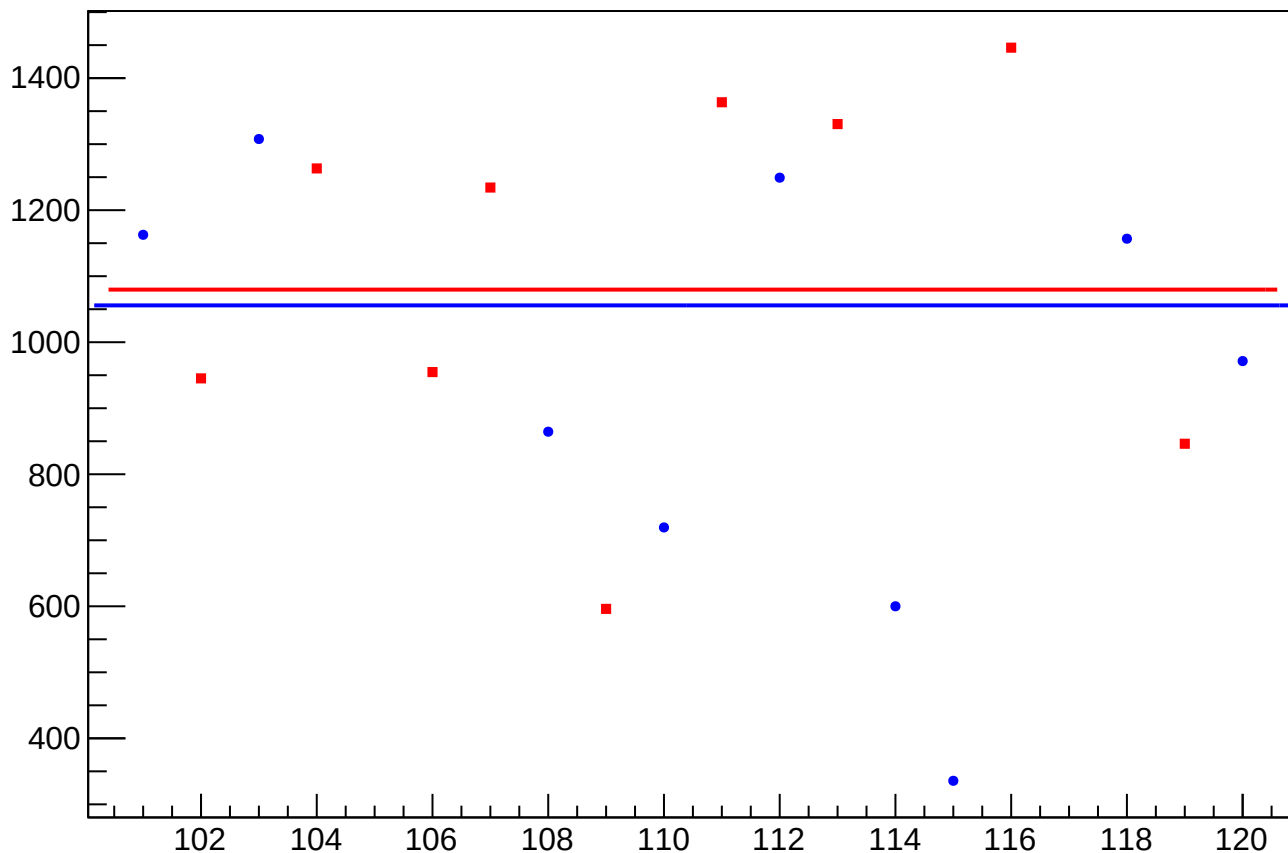
Right Out: 236.625+/-0.000 χ^2/NDF : 3489597169293669466480341595436613632.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.124+/-0.000 χ^2/NDF : 40124755603916869

236.625+/-0.000 χ^2/NDF : 34895971692936694

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

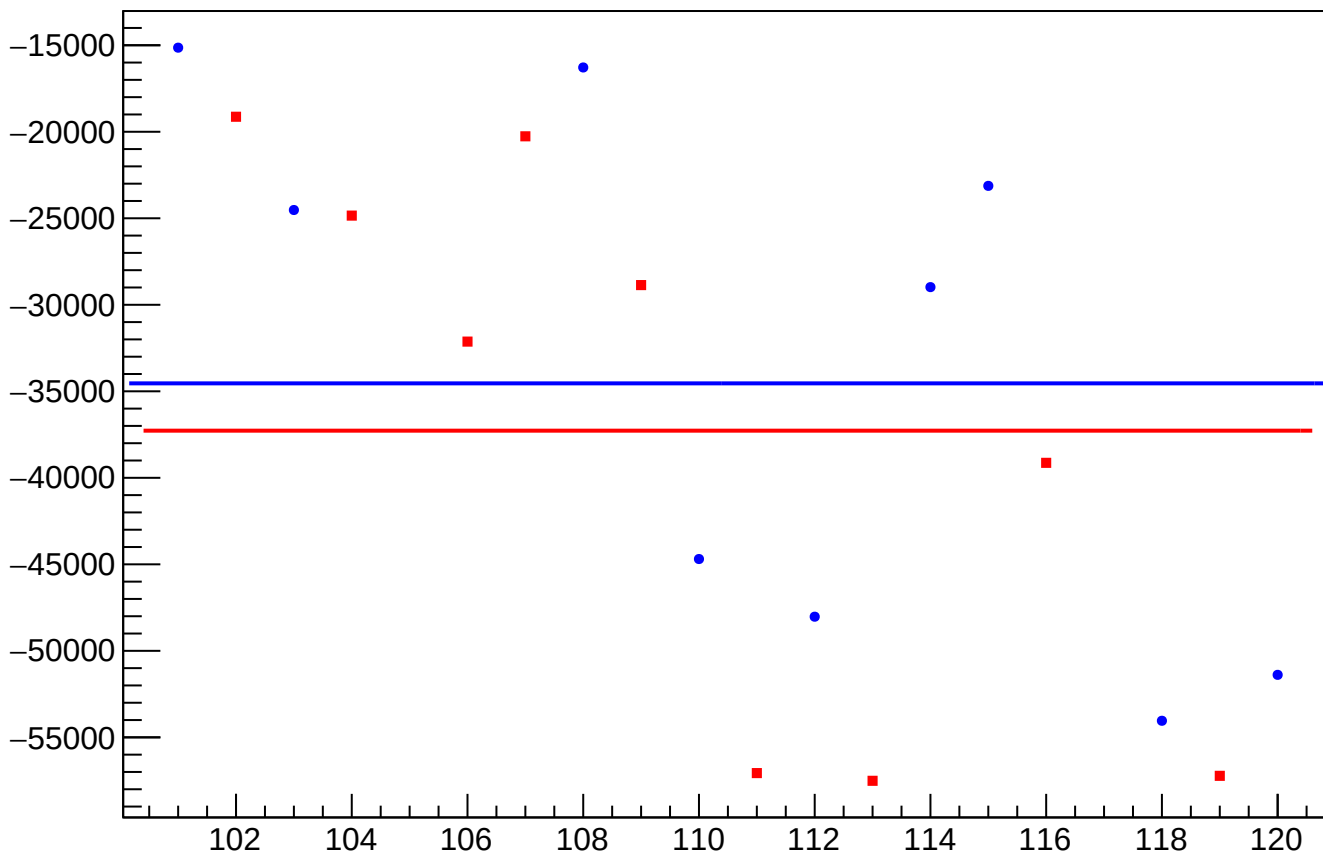
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam2_coil7_mean vs Slug



Right In: -34540.854+/-0.000 χ^2/NDF : 85141263121452954485263076188658555944960.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

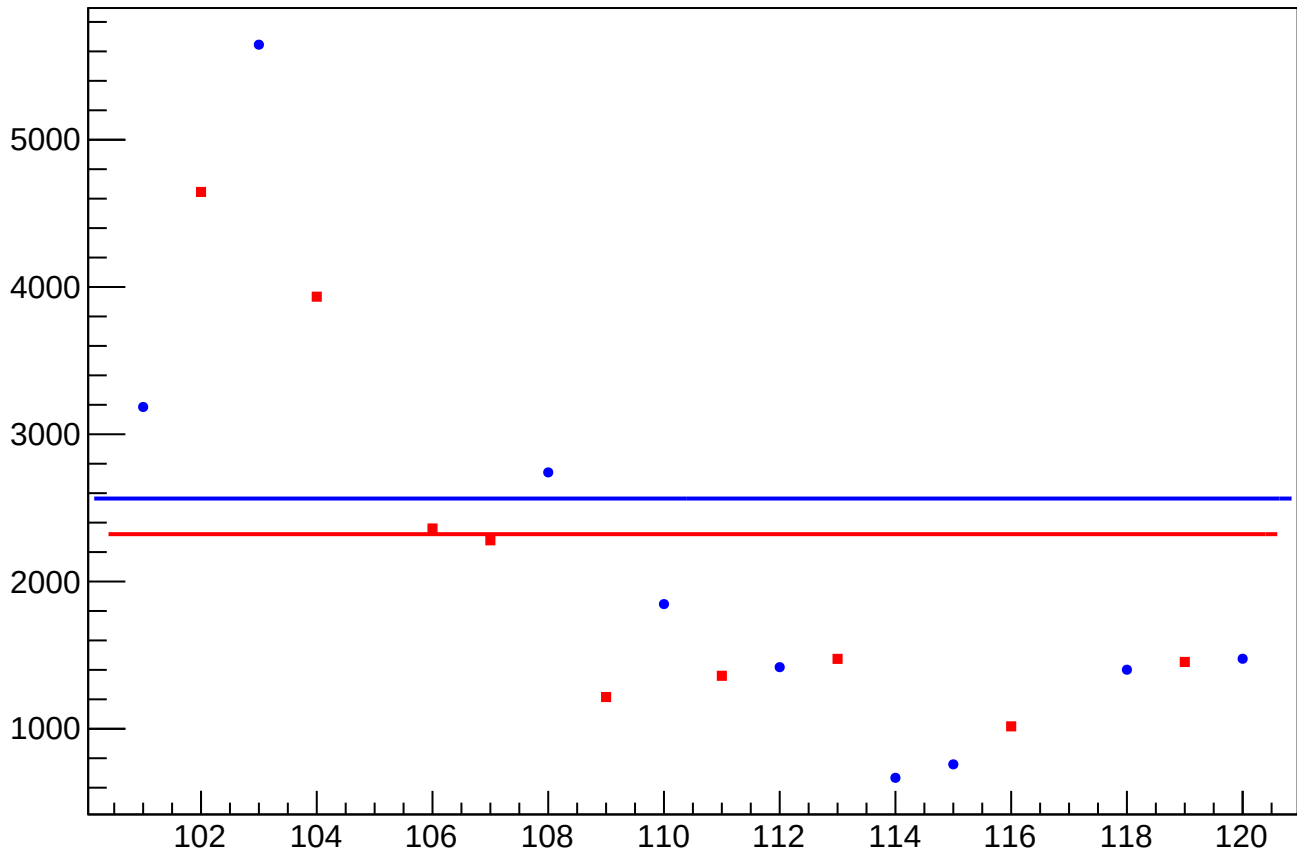
Right Out: -37274.948+/-0.000 χ^2/NDF : 98678015609250114371263619325388742721536.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34540.854+/-0.000 χ^2/NDF : 85141263121452

-37274.948+/-0.000 χ^2/NDF : 98678015609250

dit_sam2_coil7_err_mean vs Slug



Right In: 2563.515+/-0.000 χ^2/NDF : 861964845356232443648896127395394748416.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

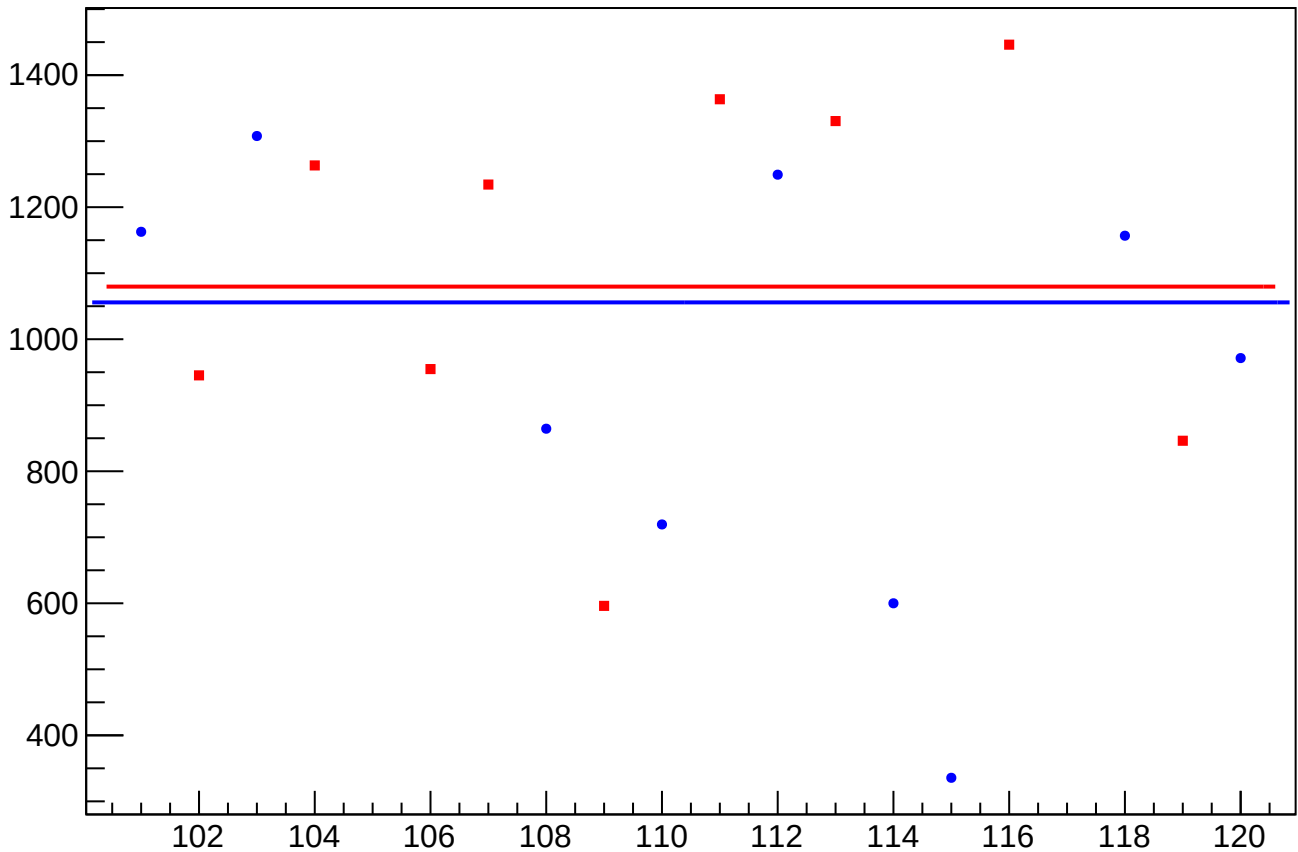
2563.515+/-0.000 χ^2/NDF : 8619648453562324

Right Out: 2321.608+/-0.000 χ^2/NDF : 665455526917051251219044560074899980288.0/8

2321.608+/-0.000 χ^2/NDF : 6654555269170512

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

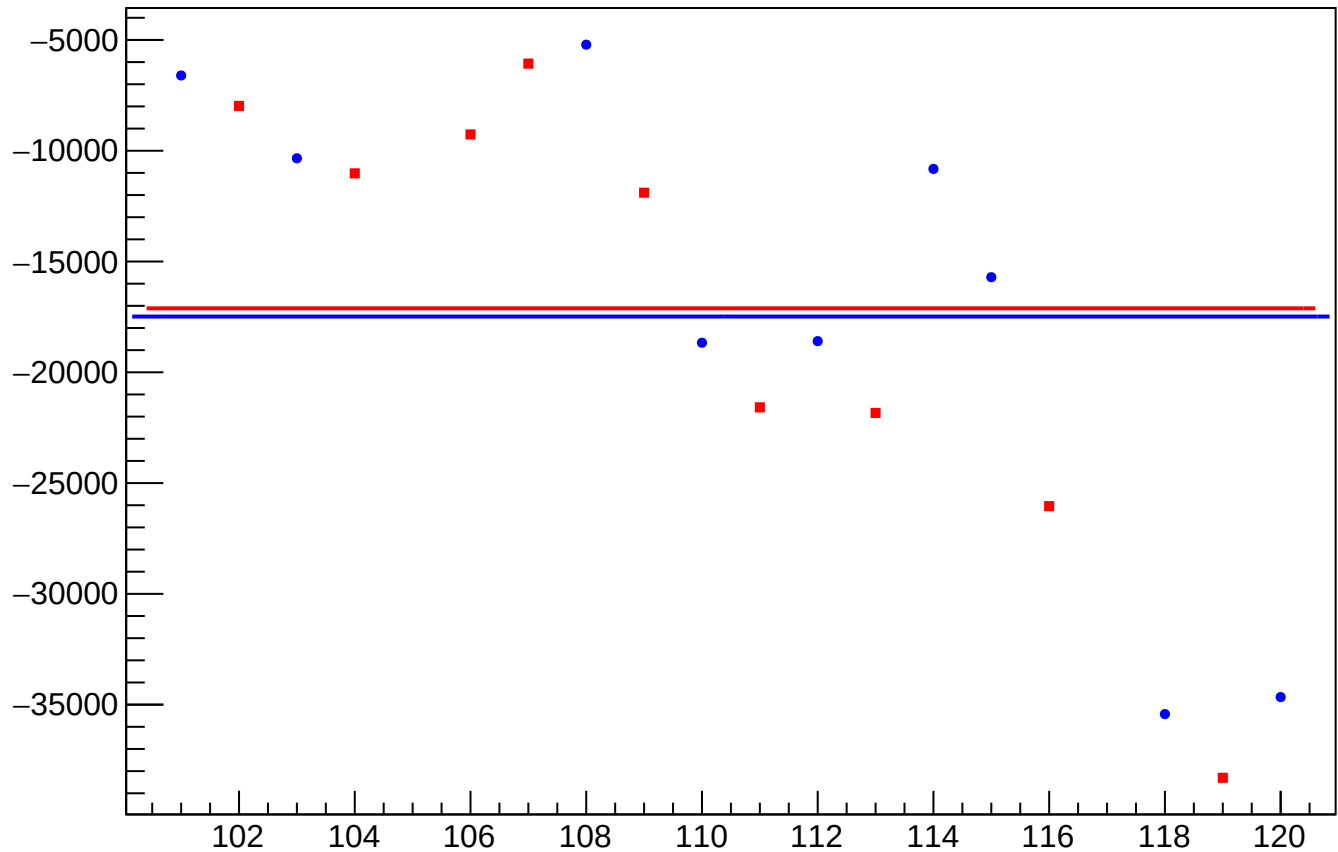
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: -17483.641+/-0.000 χ^2/NDF : 43461804371714050017645908537162002857984.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

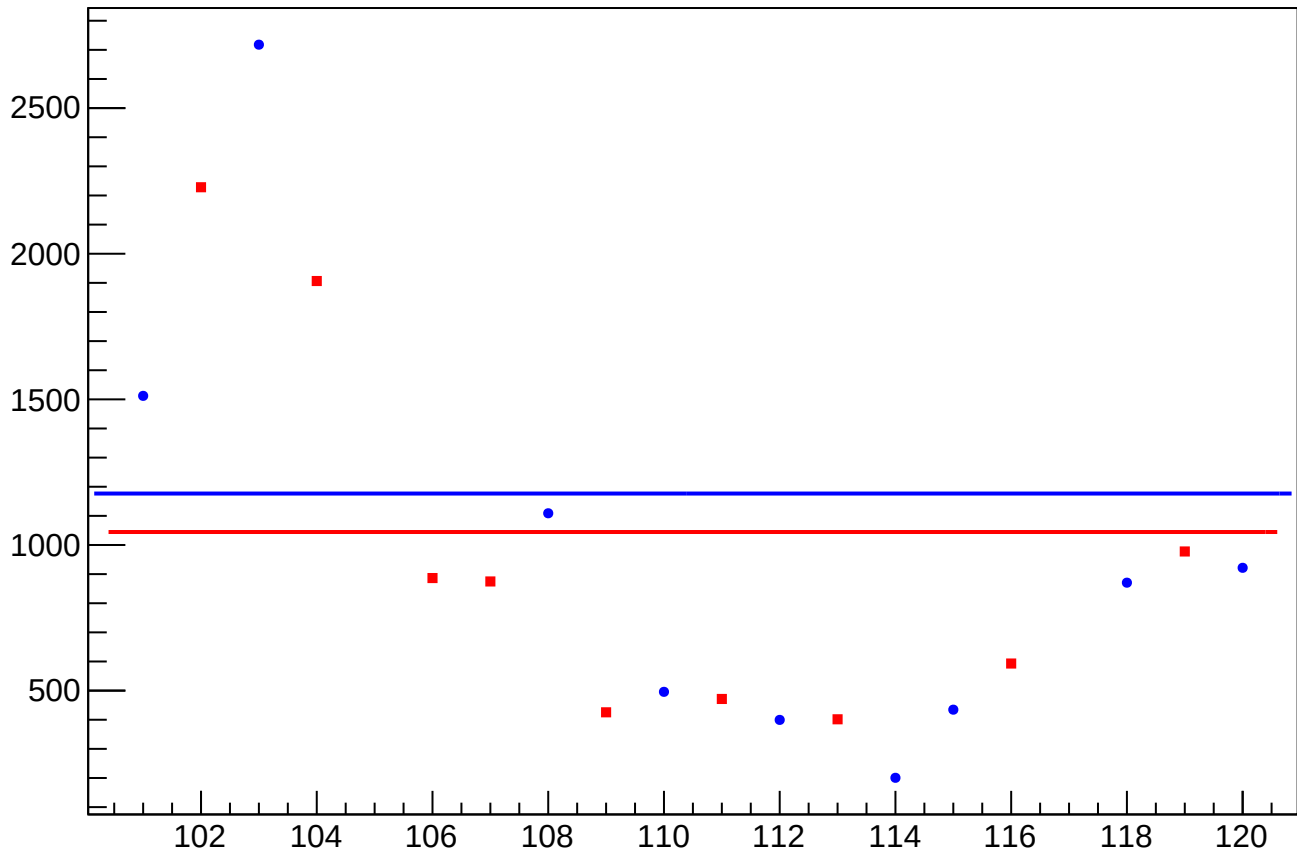
-17483.641+/-0.000 χ^2/NDF : 43461804371714

Right Out: -17112.823+/-0.000 χ^2/NDF : 41746857434660744320880416324295896072192.0/8

-17112.823+/-0.000 χ^2/NDF : 41746857434660

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 1176.648+/-0.000 χ^2/NDF : 218556828486050411460913544053229879296.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

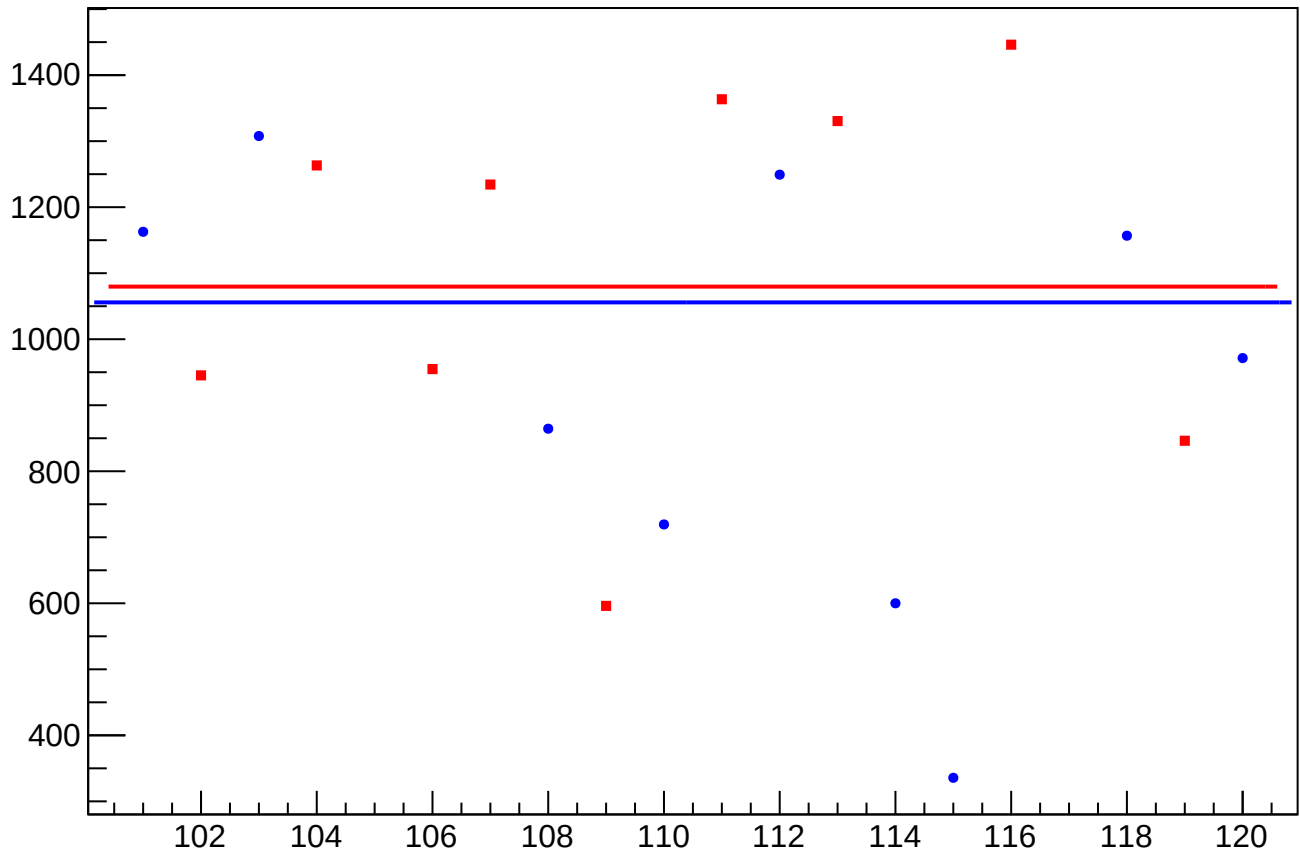
Right Out: 1044.576+/-0.000 χ^2/NDF : 179514704929725447466709879920080715776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1176.648+/-0.000 χ^2/NDF : 2185568284860504

1044.576+/-0.000 χ^2/NDF : 1795147049297254

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

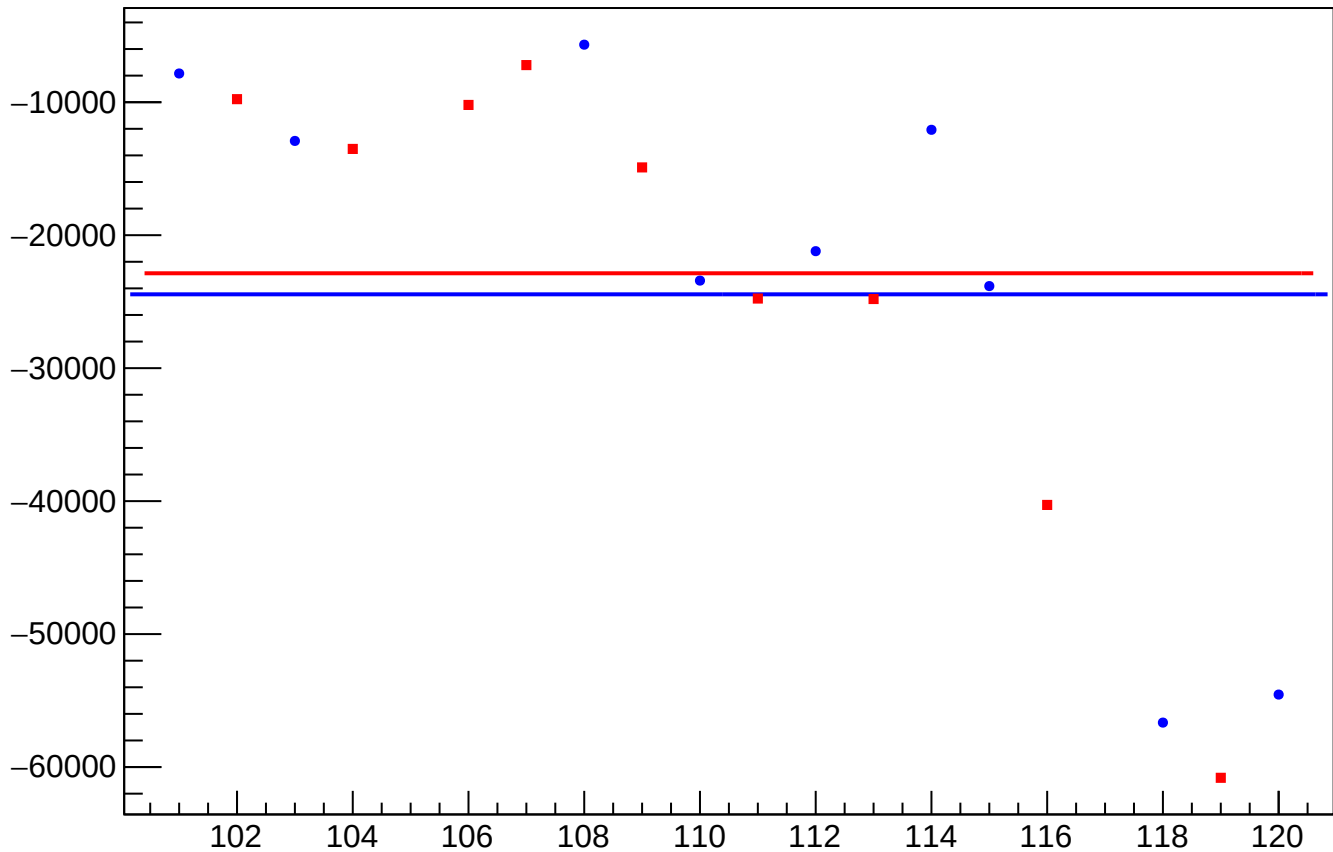
Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1079.689+/-0.000 χ^2/NDF : 2880051023440956

dit_sam4_coil7_mean vs Slug



Right In: -24447.469+/-0.000 χ^2/NDF : 125580783143432689026392250141410049654784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

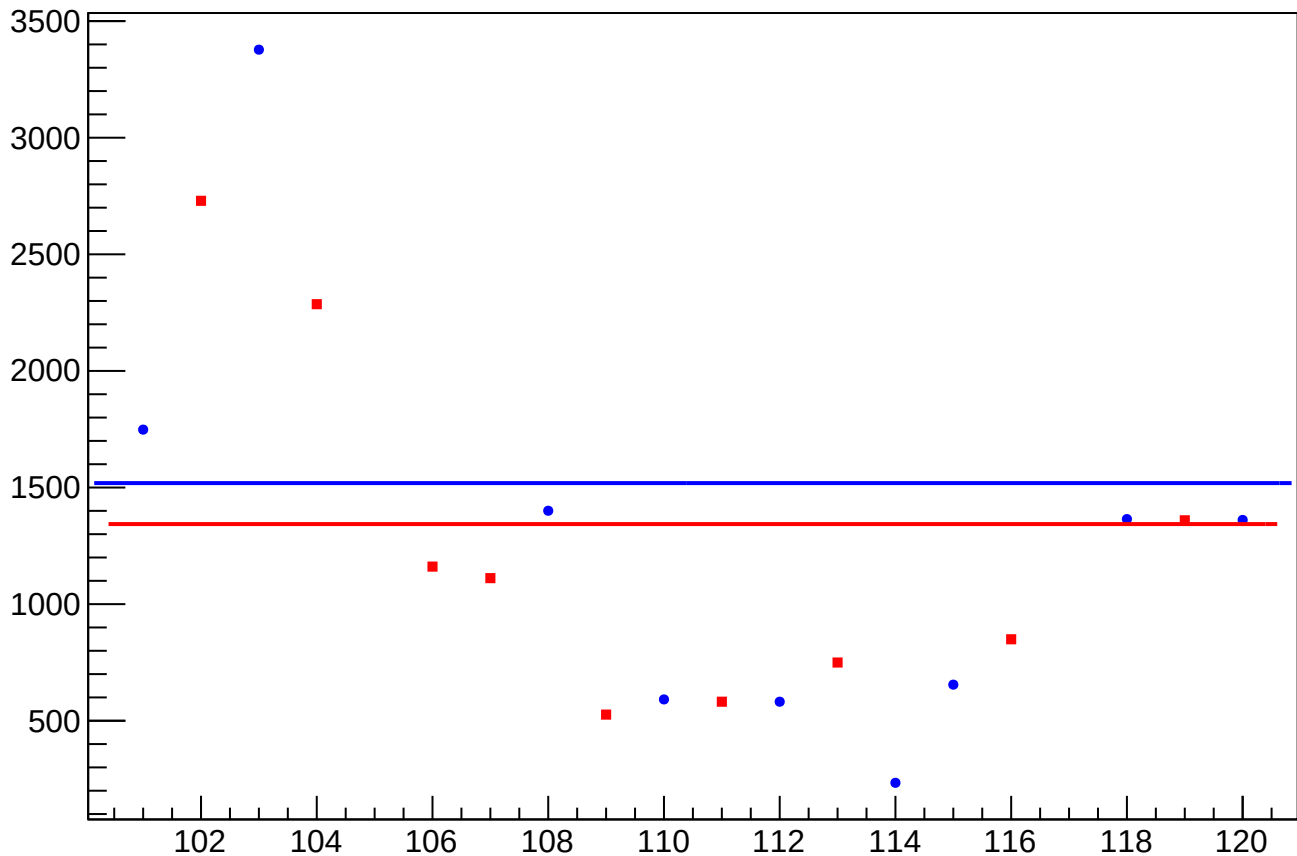
-24447.469+/-0.000 χ^2/NDF : 12558078314343

Right Out: -22864.702+/-0.000 χ^2/NDF : 114515681222538319209522523185124313399296.0/8

-22864.702+/-0.000 χ^2/NDF : 11451568122253

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1519.029+/-0.000 χ^2/NDF : 312353370061251135824225054680743411712.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

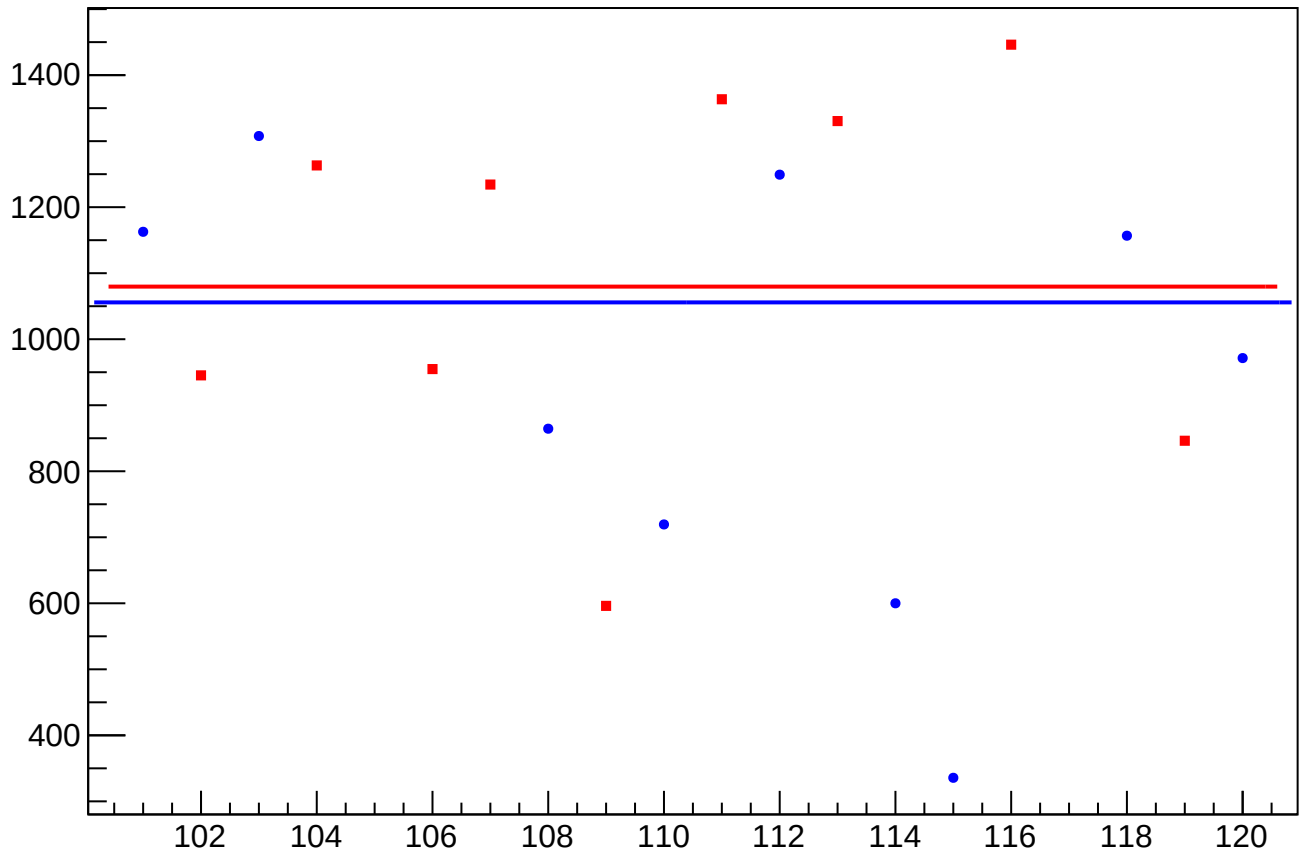
Right Out: 1343.332+/-0.000 χ^2/NDF : 241877338066539089319197214692211687424.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1519.029+/-0.000 χ^2/NDF : 312353370061251135824225054680743411712.0/8

1343.332+/-0.000 χ^2/NDF : 241877338066539089319197214692211687424.0/8

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

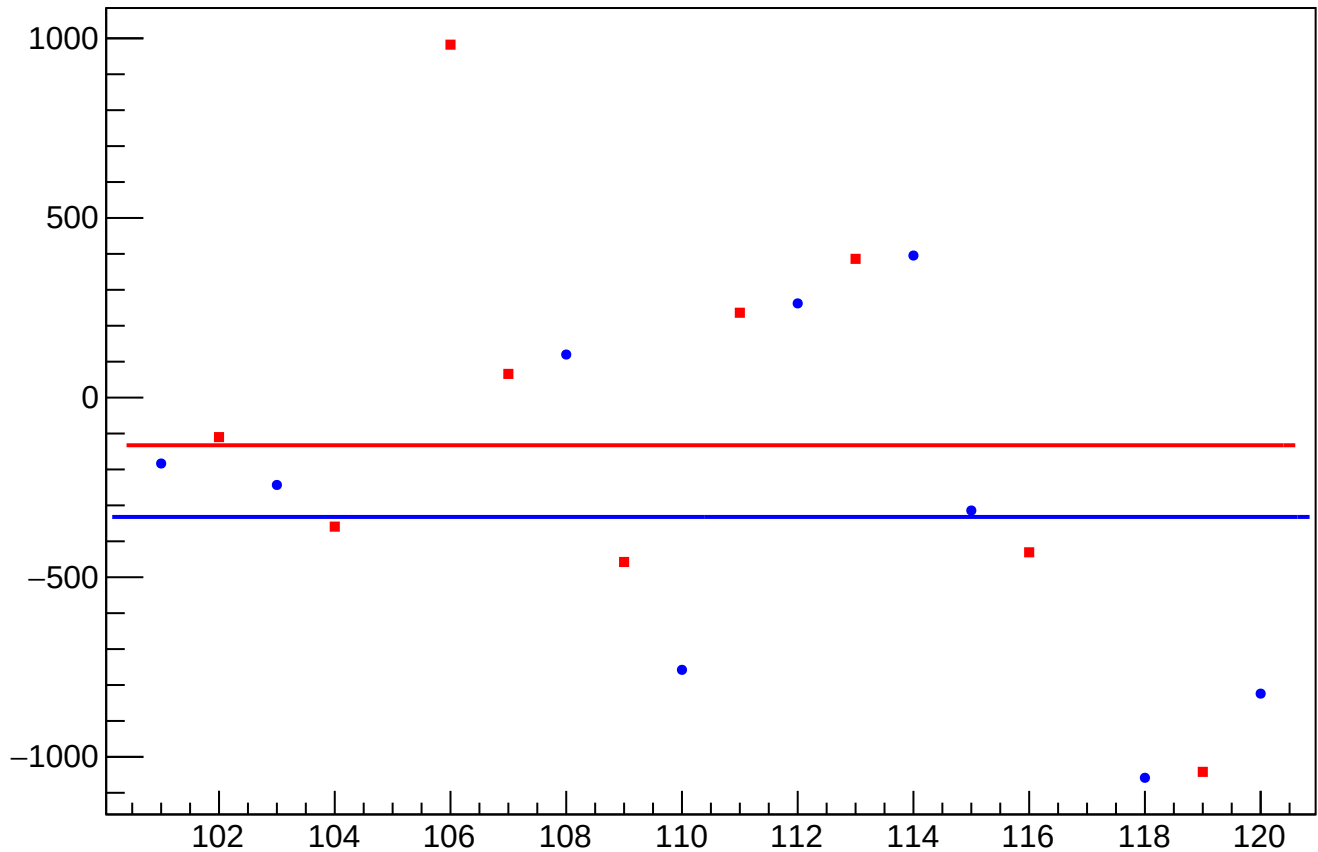
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: -332.166+/-0.000 χ^2/NDF : 75776220493178961827642605197760397312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

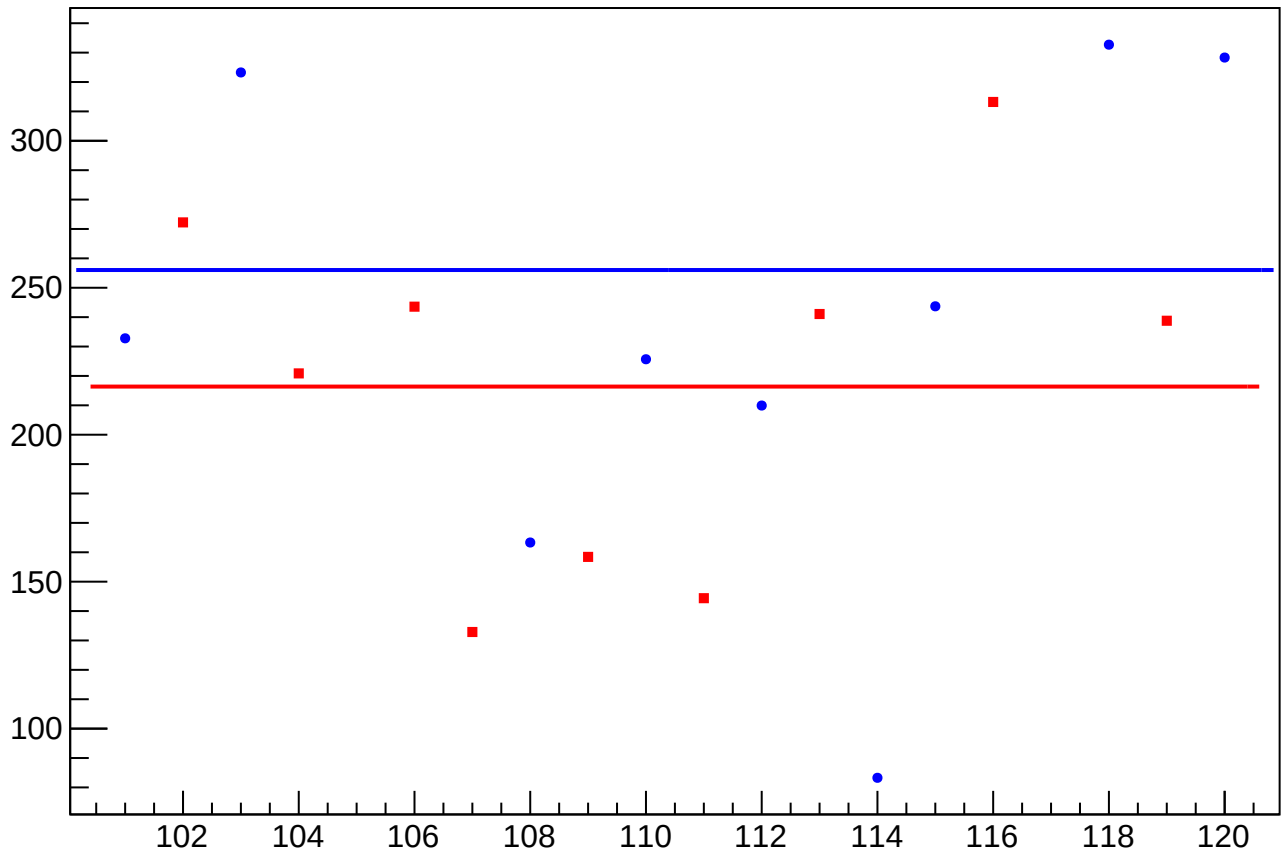
Right Out: -132.682+/-0.000 χ^2/NDF : 111638416070852905017083877939338018816.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-332.166+/-0.000 χ^2/NDF : 7577622049317896

-132.682+/-0.000 χ^2/NDF : 1116384160708529

dit_sam5_coil7_err_mean vs Slug



Right In: 256.033+/-0.000 χ^2/NDF : 1612190526838300367060317820325724160.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

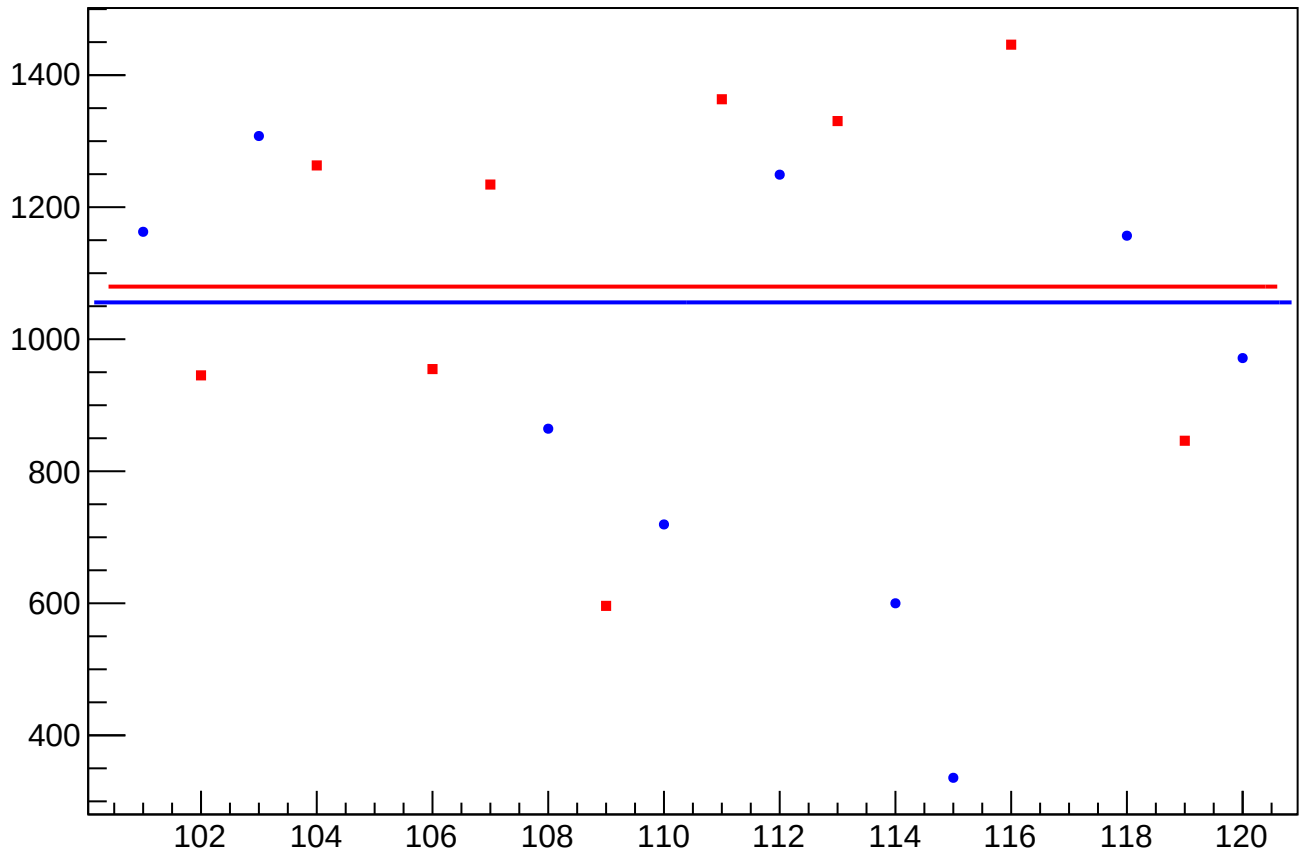
256.033+/-0.000 χ^2/NDF : 16121905268383003

Right Out: 216.379+/-0.000 χ^2/NDF : 1153188964540145455885783009152991232.0/8

216.379+/-0.000 χ^2/NDF : 11531889645401454

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

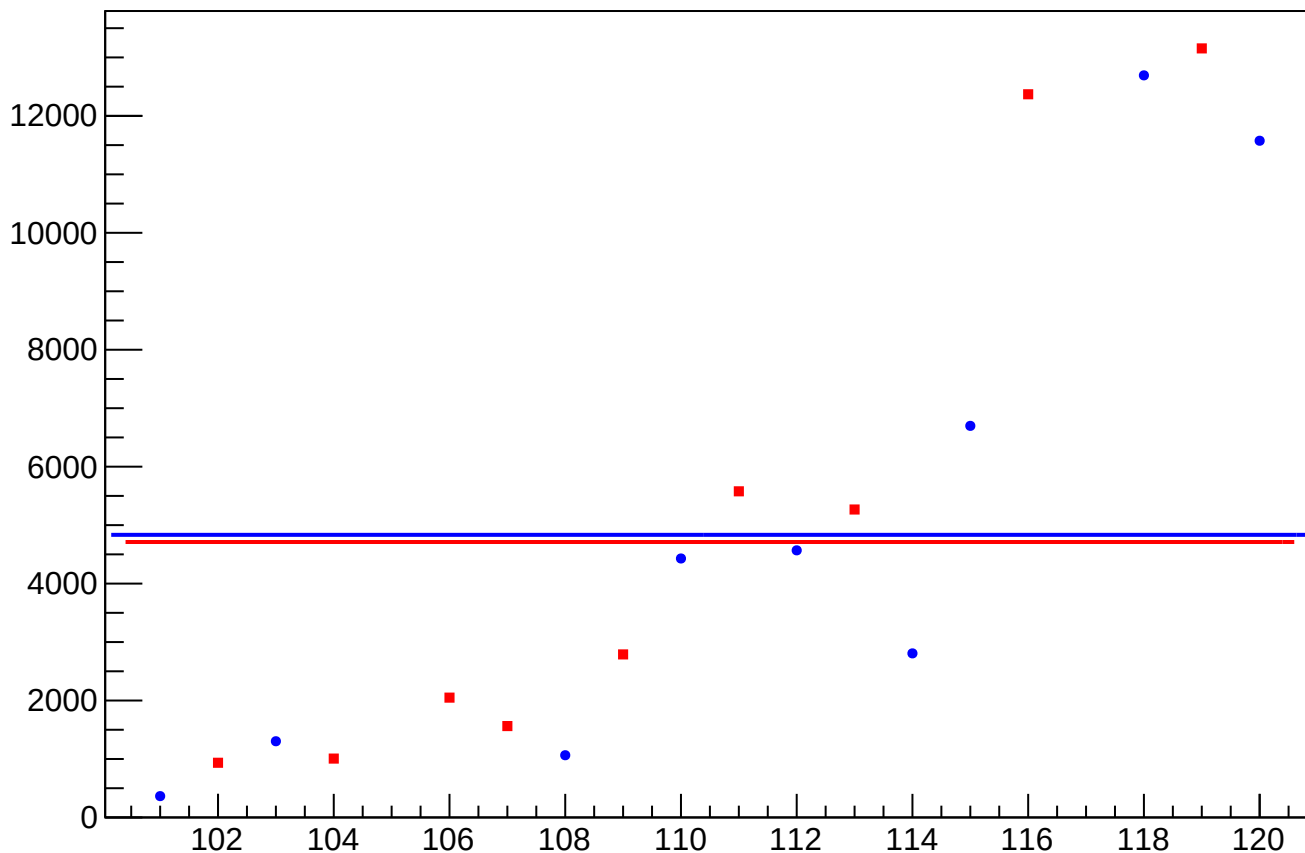
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 4834.065+/-0.000 χ^2/NDF : 7356204897549801505297326874473688727552.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

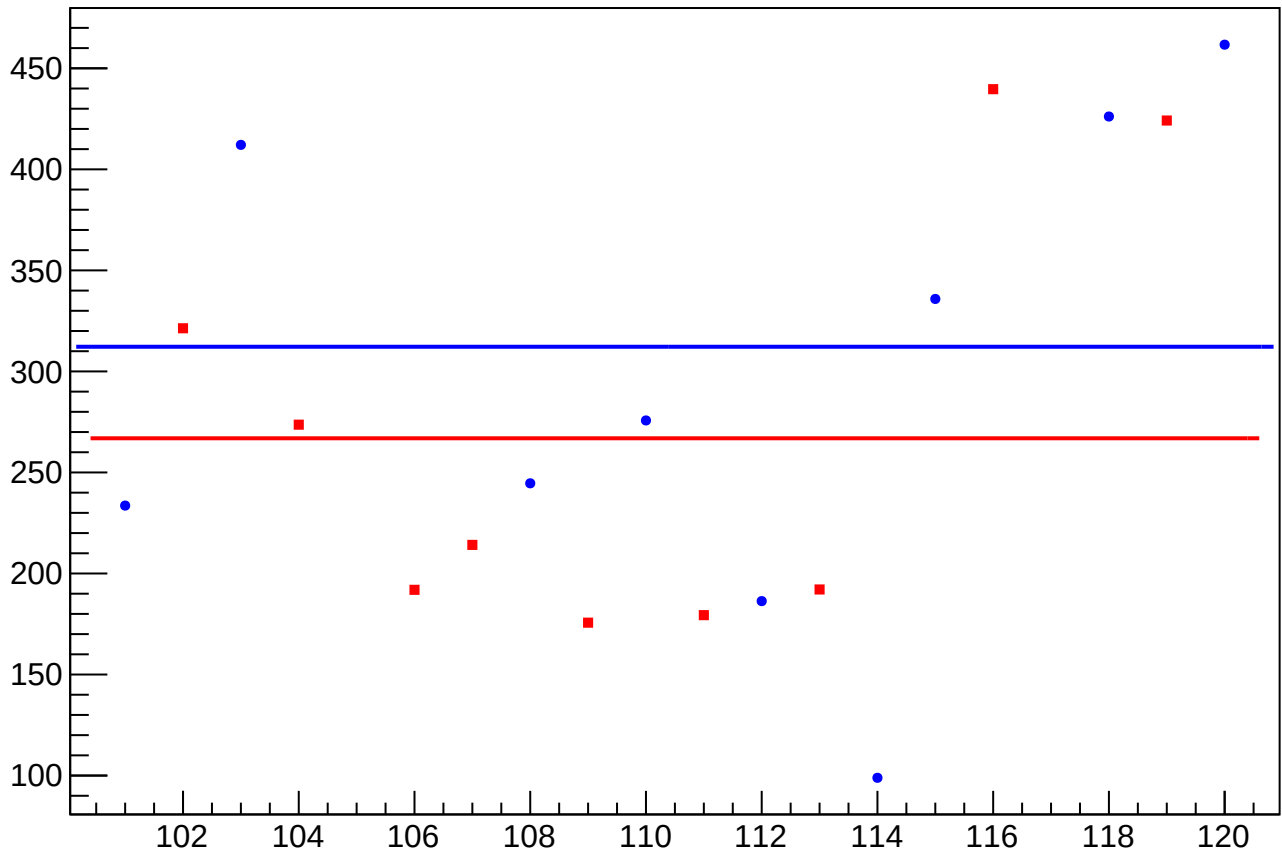
Right Out: 4711.489+/-0.000 χ^2/NDF : 7570673128725725310410635178703367176192.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4834.065+/-0.000 χ^2/NDF : 7356204897549801

4711.489+/-0.000 χ^2/NDF : 7570673128725725

dit_sam6_coil7_err_mean vs Slug



Right In: 312.207+/-0.000 χ^2/NDF : 3975759192000883395885396951423778816.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

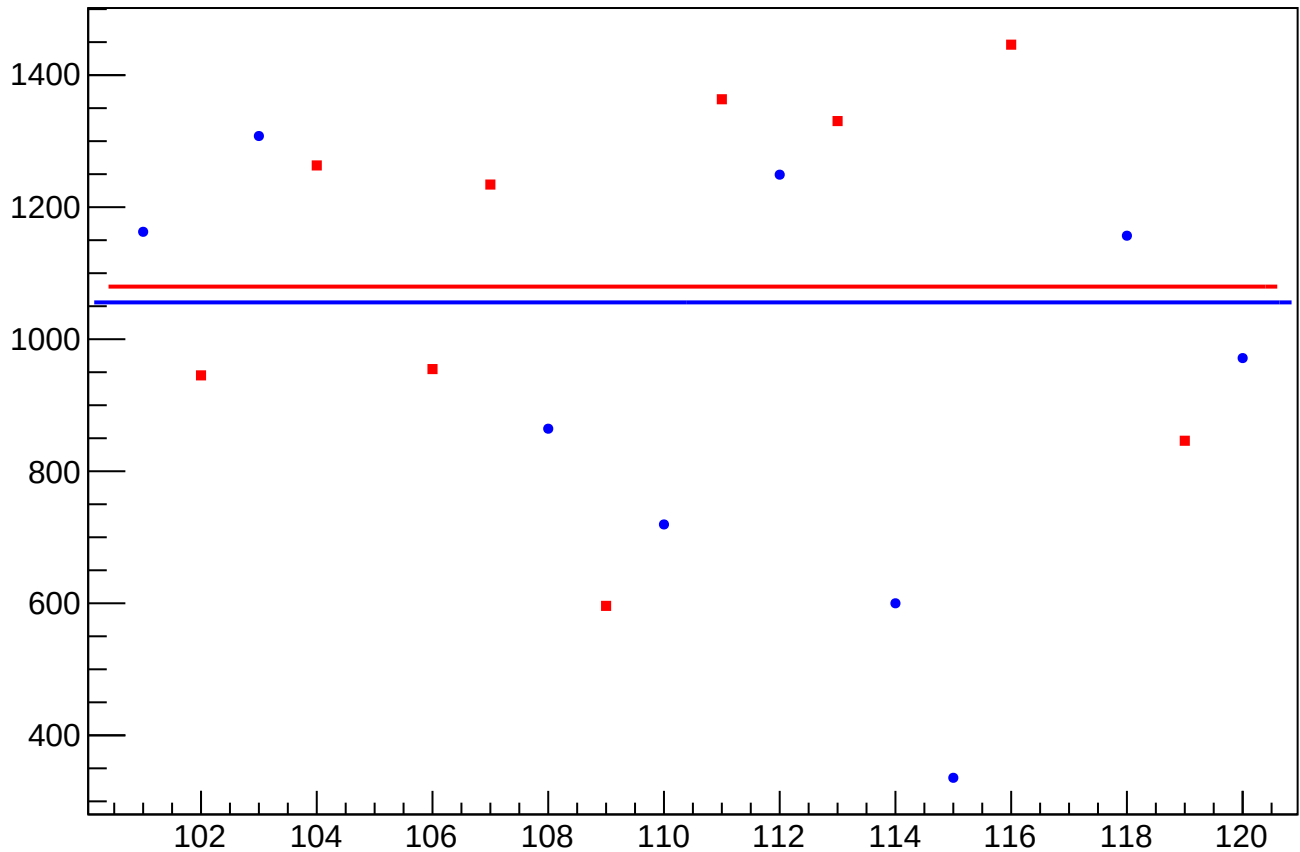
312.207+/-0.000 χ^2/NDF : 3975759192000883395885396951423778816.0/8

Right Out: 266.908+/-0.000 χ^2/NDF : 3529844350944220573153787777147469824.0/8

266.908+/-0.000 χ^2/NDF : 3529844350944220573153787777147469824.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

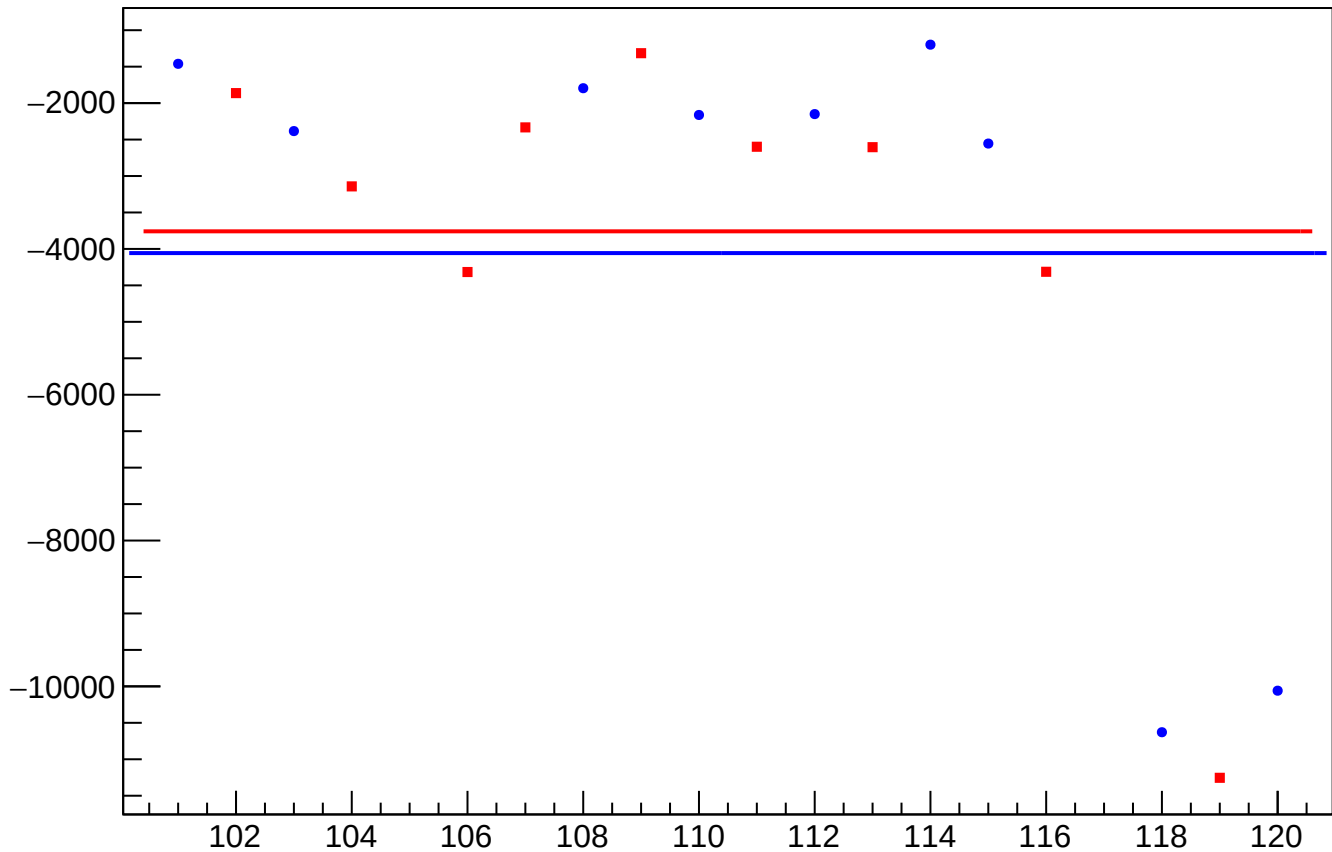
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

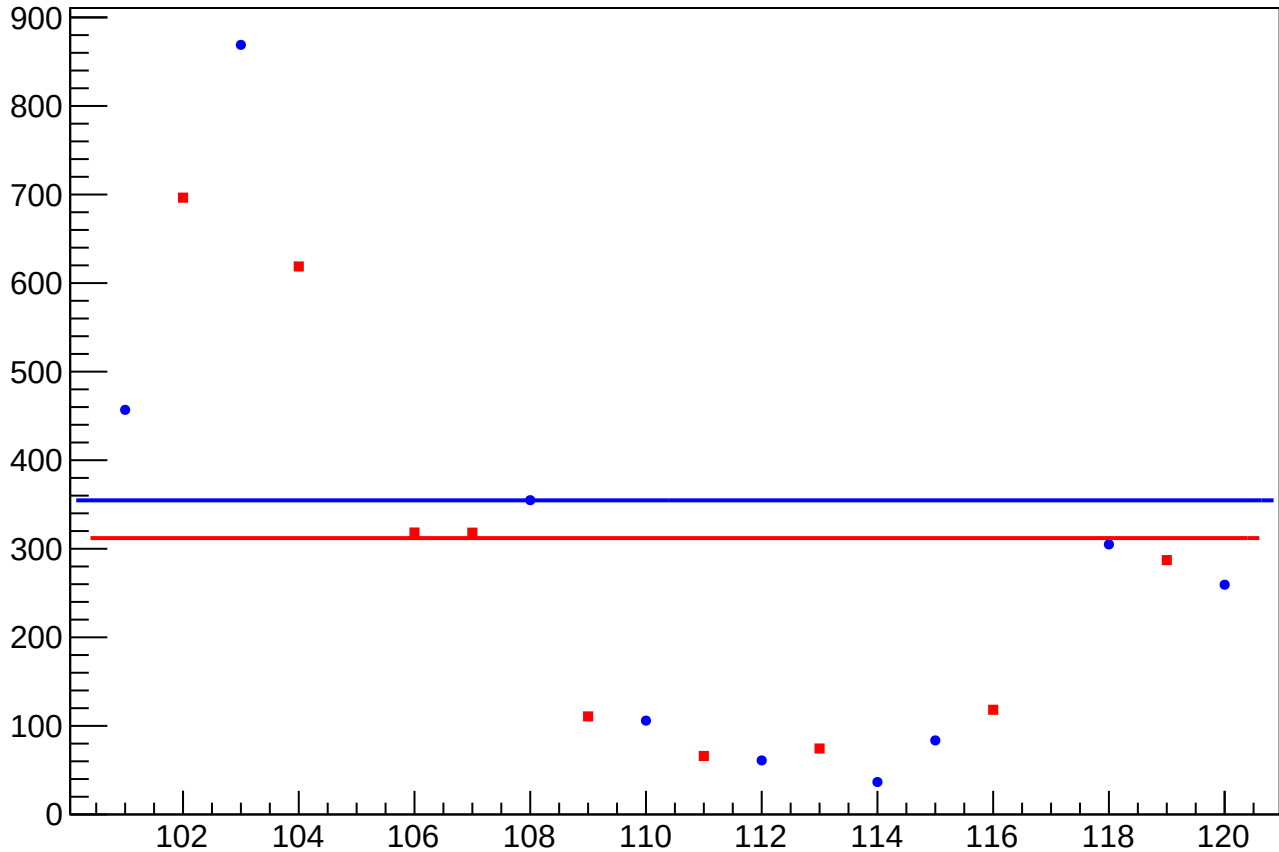
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: -4057.124+/-0.000 χ^2/NDF : 4696579658403275017360878286440075624448.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3758.695+/-0.000 χ^2/NDF : 3665136381950432668752329191502888566784.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 354.677+/-0.000 χ^2/NDF : 25241430227571036542642633034138910720.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

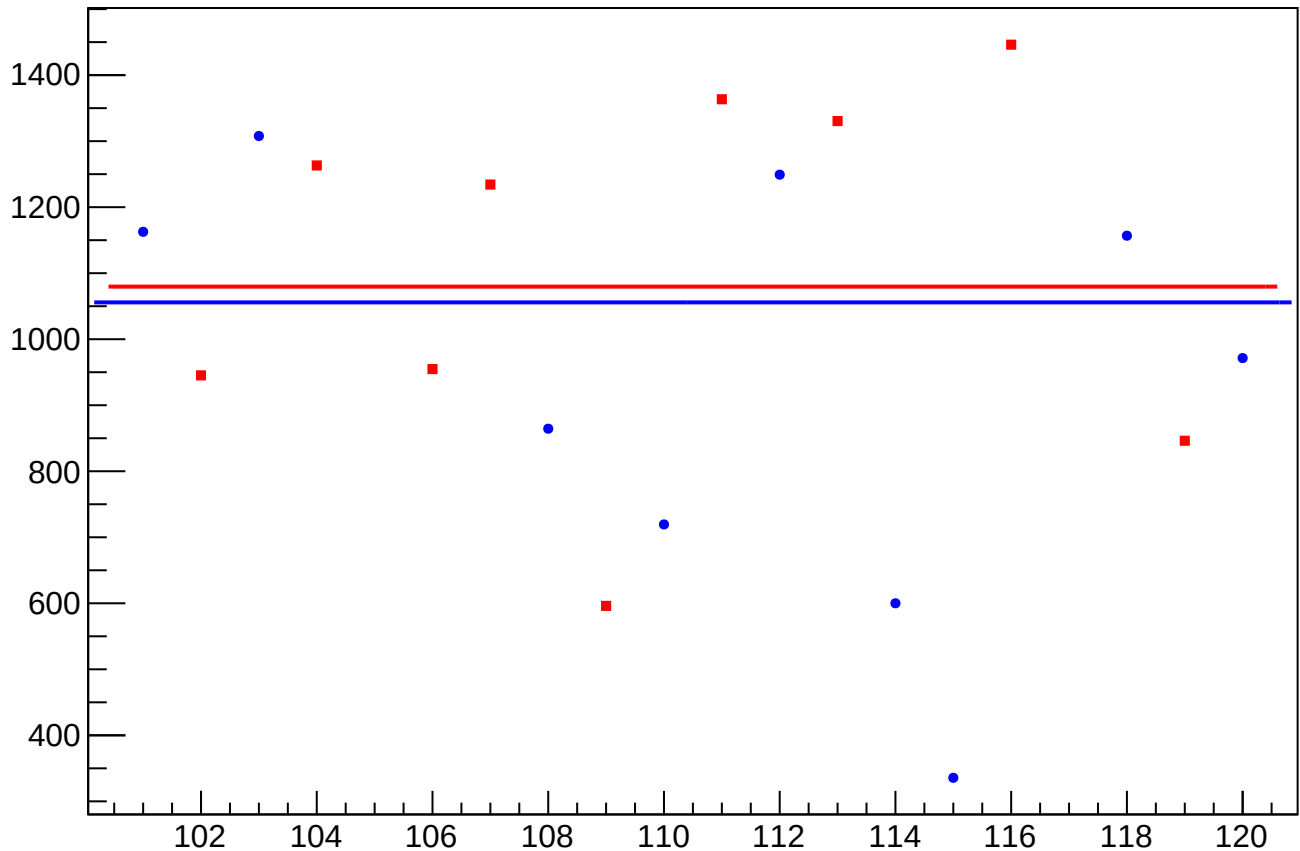
Right Out: 312.048+/-0.000 χ^2/NDF : 21708010764765764774934157528007704576.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

354.677+/-0.000 χ^2/NDF : 25241430227571036542642633034138910720.0/8

312.048+/-0.000 χ^2/NDF : 21708010764765764774934157528007704576.0/8

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

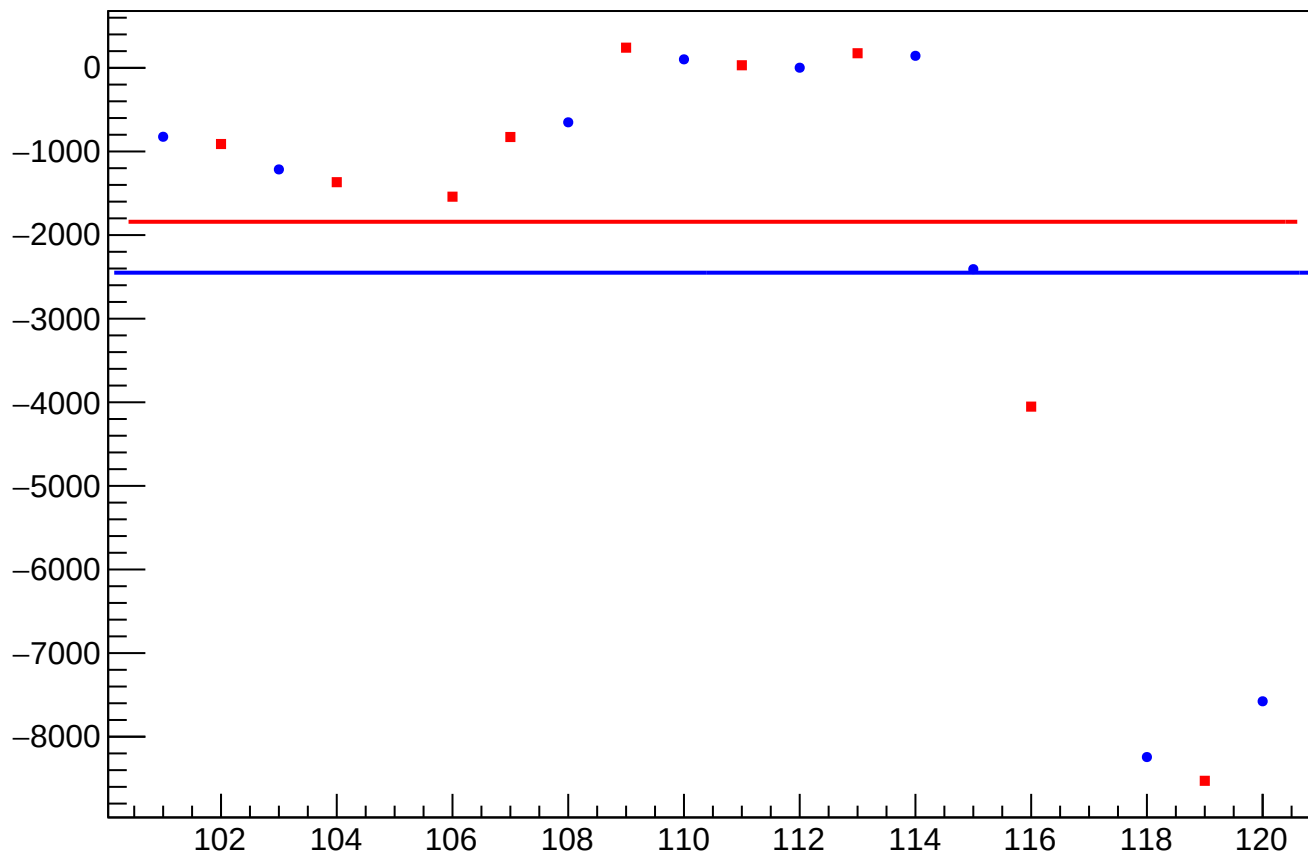
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: -2449.922+/-0.000 χ^2/NDF : 3643395423449328259077579172489344319488.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

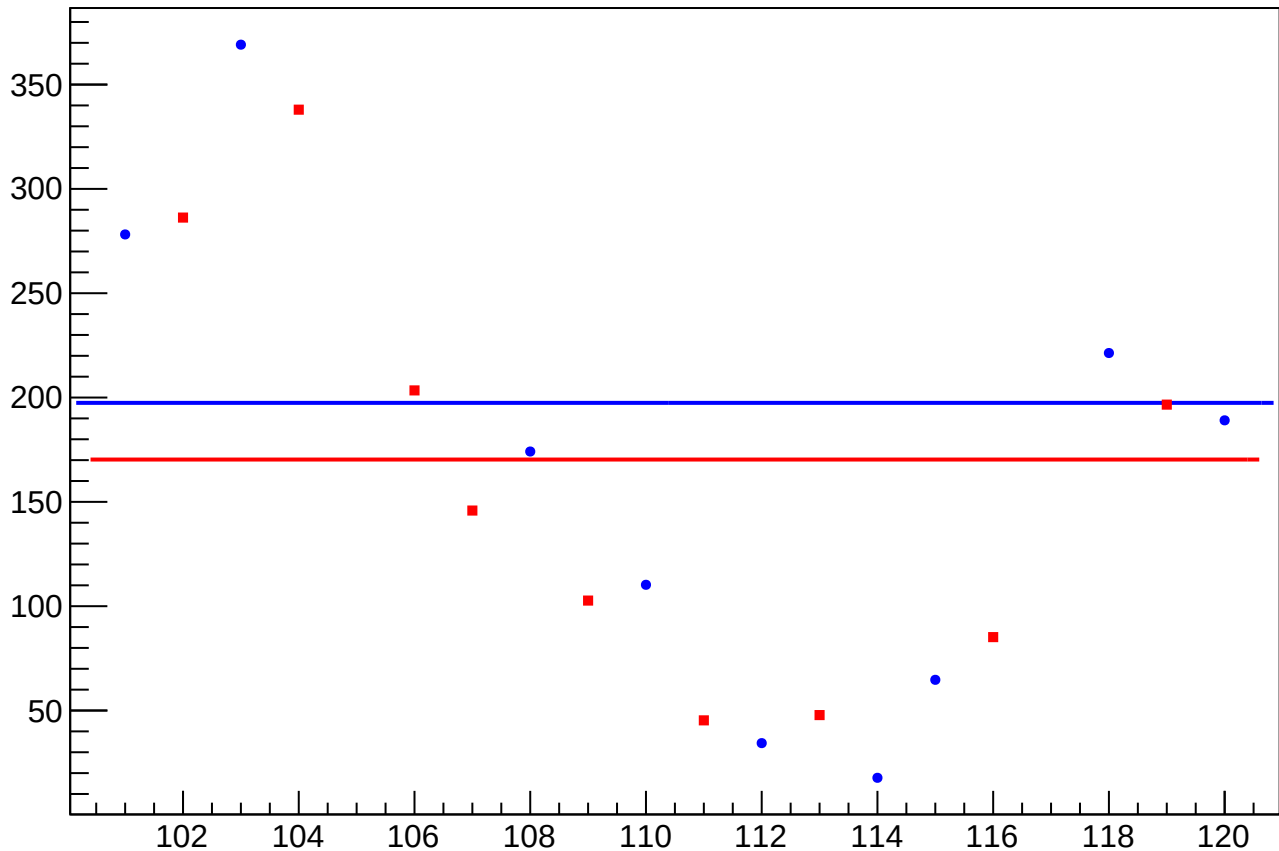
Right Out: -1840.877+/-0.000 χ^2/NDF : 3115713604743855081559008471148631425024.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2449.922+/-0.000 χ^2/NDF : 364339542344932

-1840.877+/-0.000 χ^2/NDF : 311571360474385

dit_sam8_coil7_err_mean vs Slug



Right In: 197.451+/-0.000 χ^2/NDF : 4370779927495622767605101309731012608.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

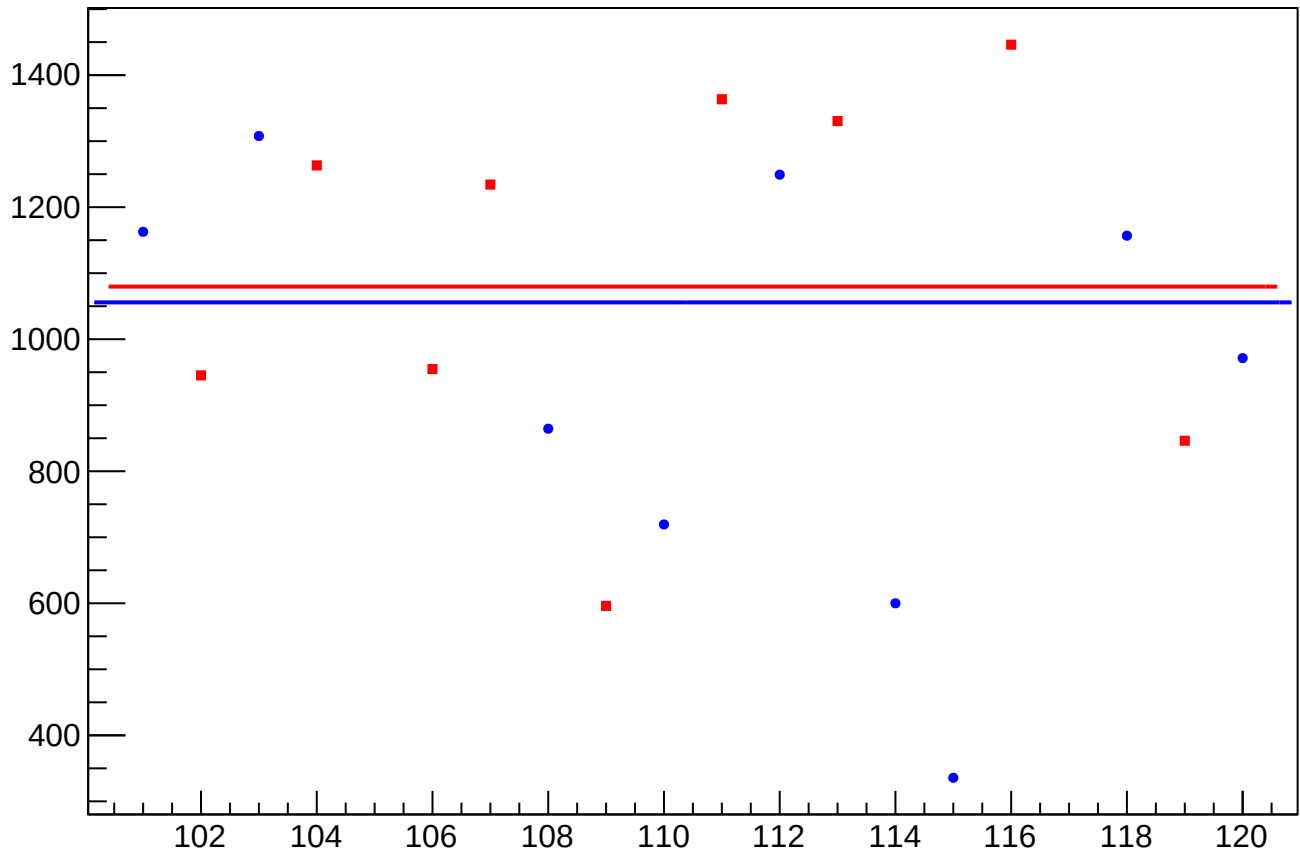
Right Out: 170.287+/-0.000 χ^2/NDF : 4104424201518485365214040879051833344.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.451+/-0.000 χ^2/NDF : 4370779927495622767605101309731012608.0/8

170.287+/-0.000 χ^2/NDF : 4104424201518485365214040879051833344.0/8

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

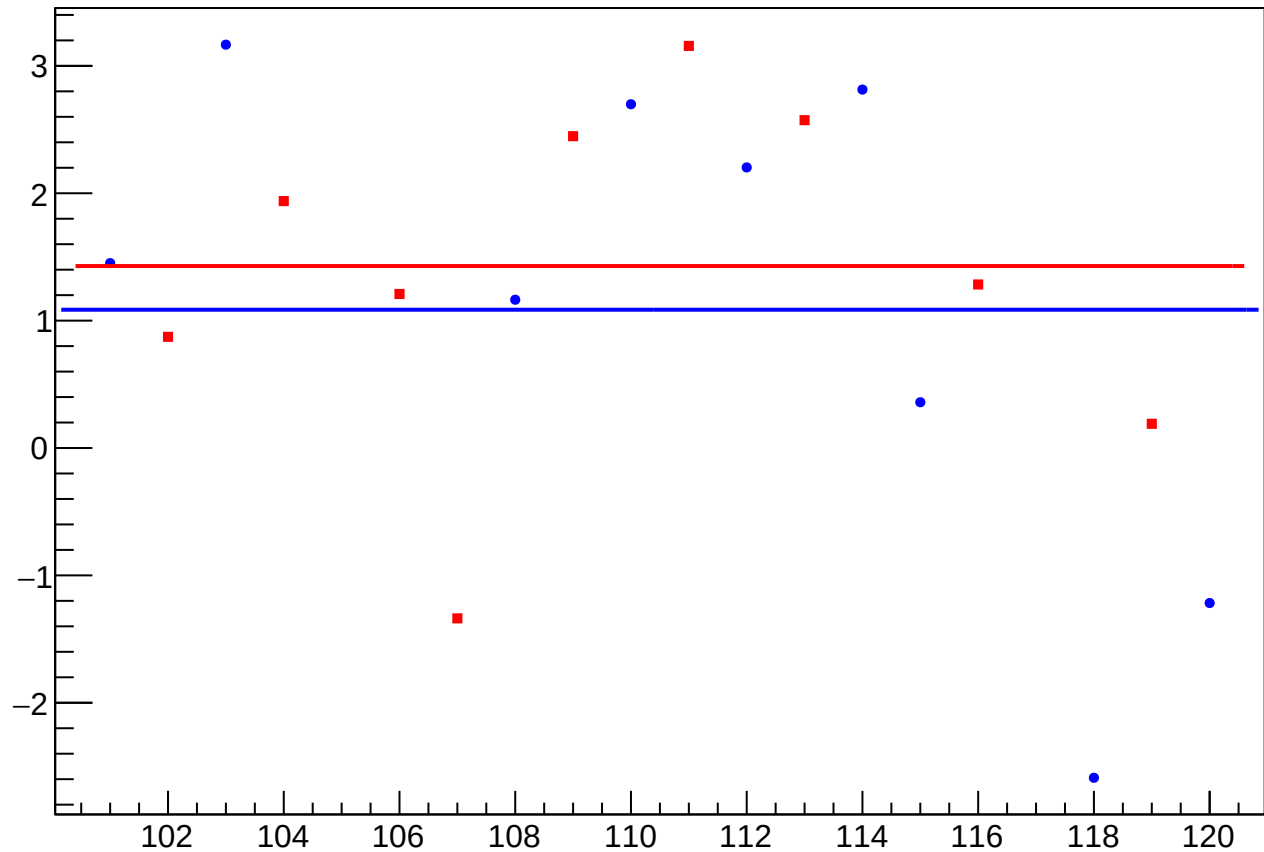
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

1079.689+/-0.000 χ^2/NDF : 2880051023440956

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 1.086+/-0.000 χ^2/NDF : 1347001897683313468826271680036864.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

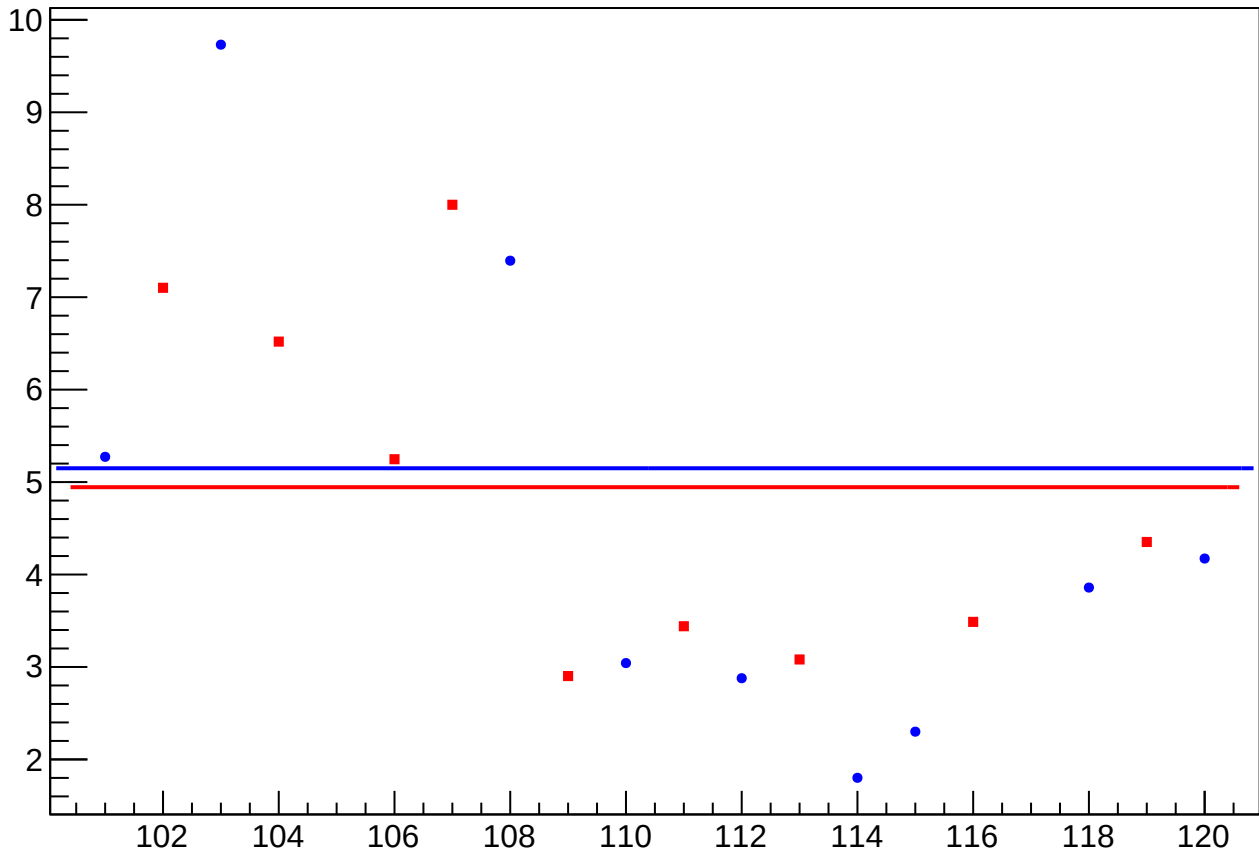
Right Out: 1.428+/-0.000 χ^2/NDF : 633126925407206689007901496836096.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.086+/-0.000 χ^2/NDF : 1347001897683313468826271680036864.0/8

1.428+/-0.000 χ^2/NDF : 633126925407206689007901496836096.0/8

dit_4aX_coil4_err_mean vs Slug



Right In: 5.149+/-0.000 χ^2/NDF : 2196379821081153933623187677904896.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

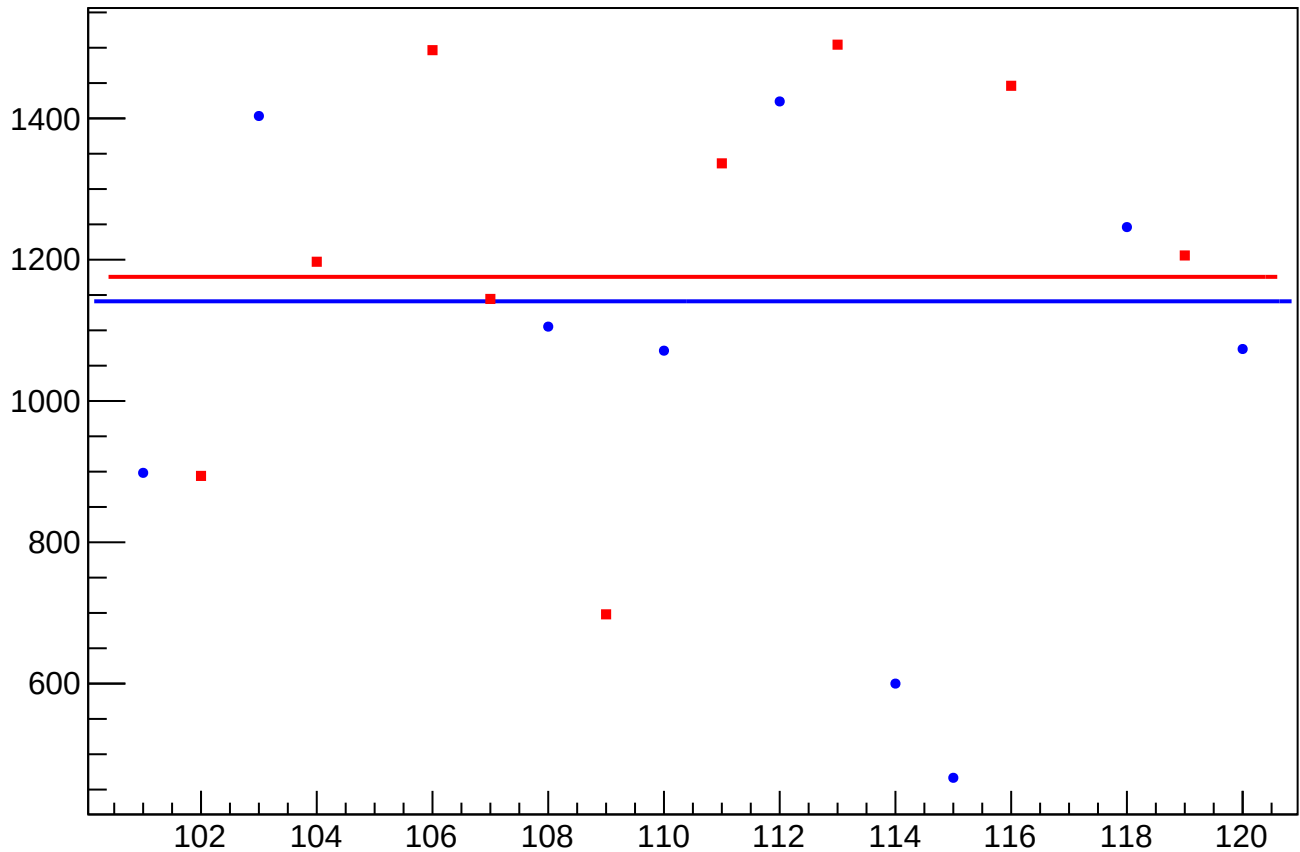
5.149+/-0.000 χ^2/NDF : 2196379821081153933623187677904896.0/8

Right Out: 4.945+/-0.000 χ^2/NDF : 1280691926481961507125131386814464.0/8

4.945+/-0.000 χ^2/NDF : 1280691926481961507125131386814464.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

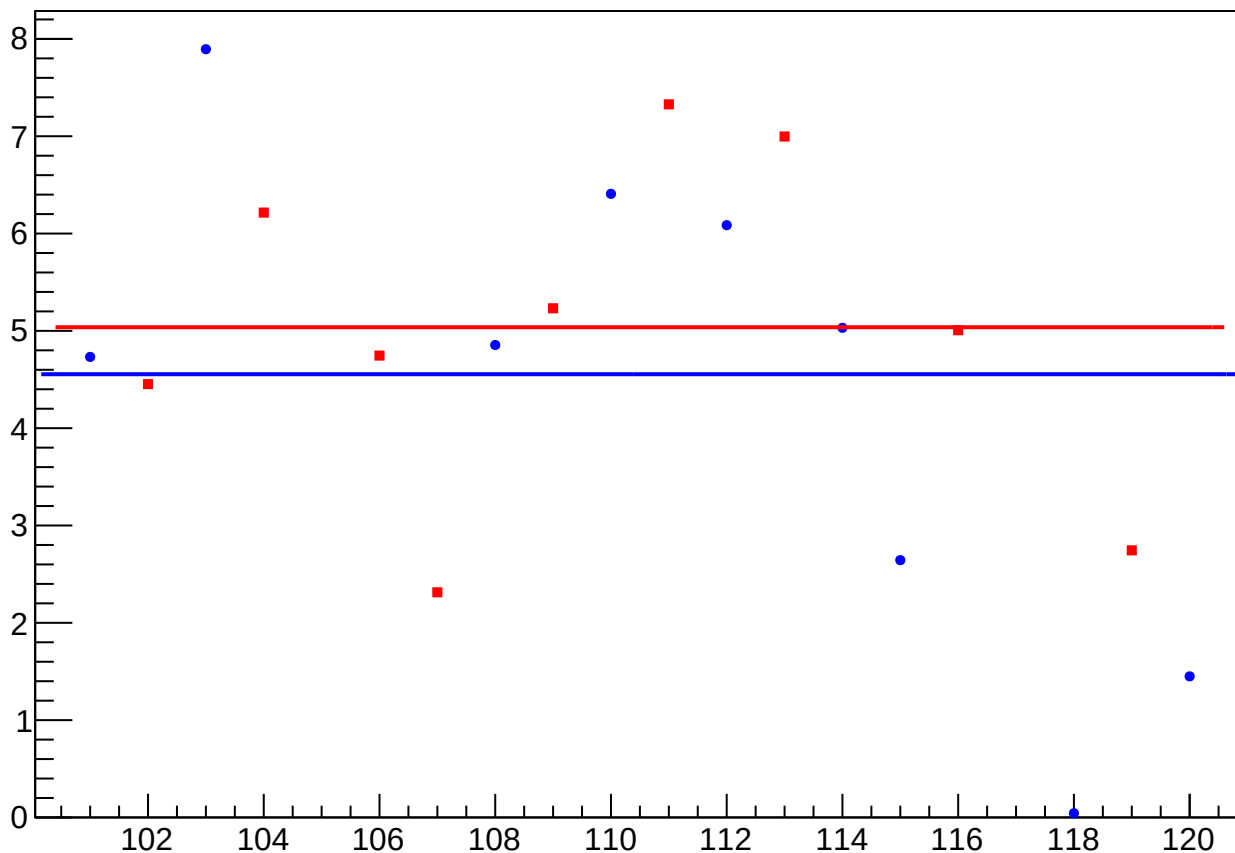
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 4.554+/-0.000 χ^2/NDF : 2342933181159027231651870925651968.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

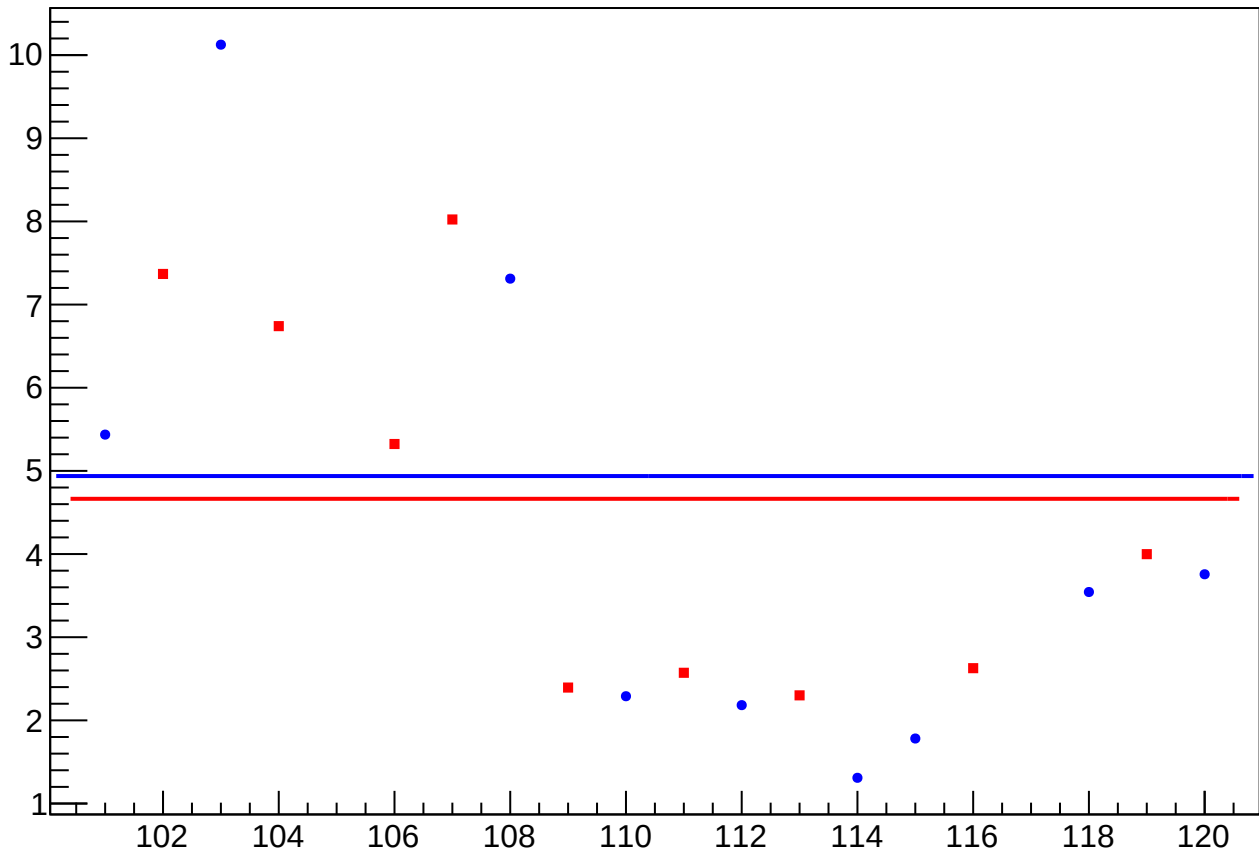
Right Out: 5.037+/-0.000 χ^2/NDF : 1043040887183501832554290910068736.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.554+/-0.000 χ^2/NDF : 2342933181159027231651870925651968.0/8

5.037+/-0.000 χ^2/NDF : 1043040887183501832554290910068736.0/8

dit_4eX_coil4_err_mean vs Slug



Right In: 4.938+/-0.000 χ^2/NDF : 2868750450654234795377711695003648.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

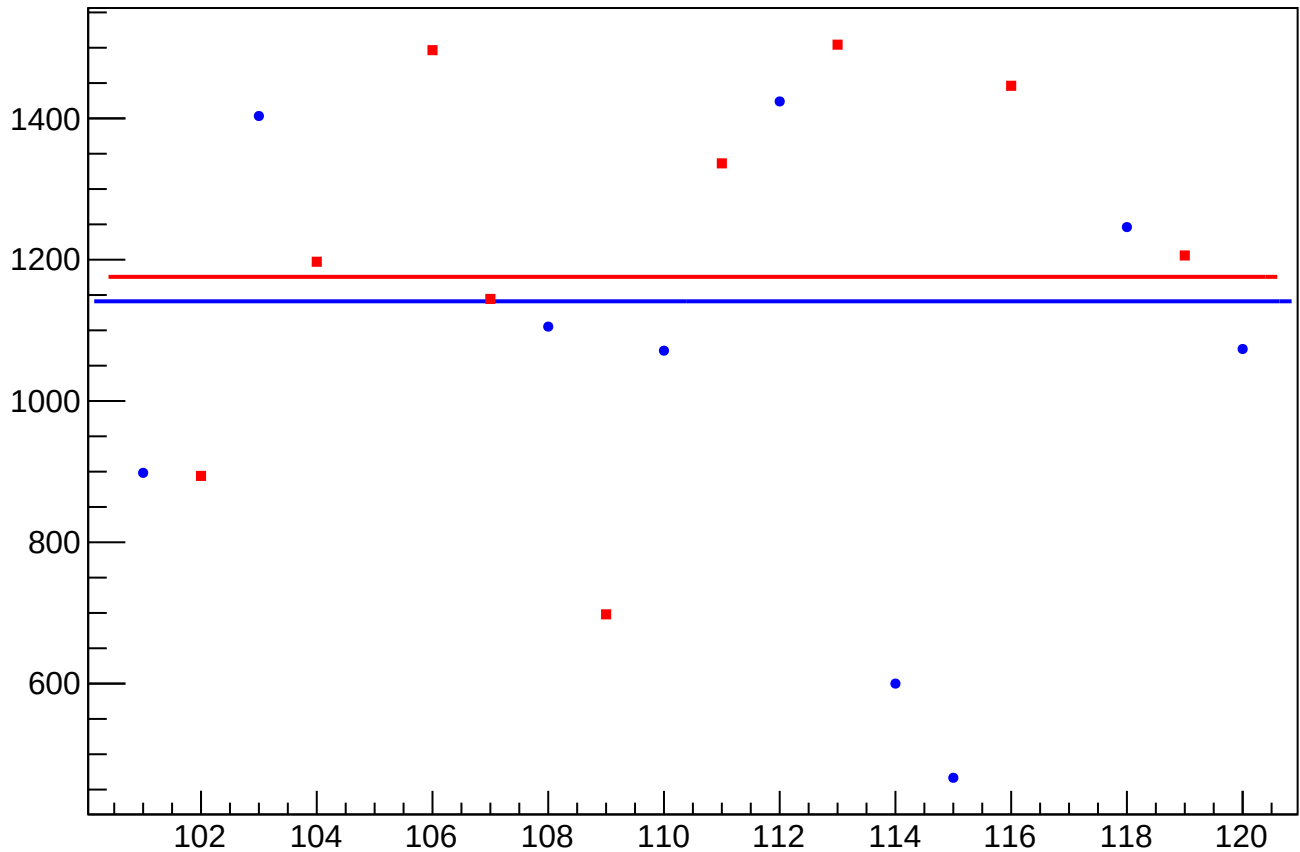
4.938+/-0.000 χ^2/NDF : 2868750450654234795

Right Out: 4.664+/-0.000 χ^2/NDF : 1906838069030635298387335453868032.0/8

4.664+/-0.000 χ^2/NDF : 1906838069030635298

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

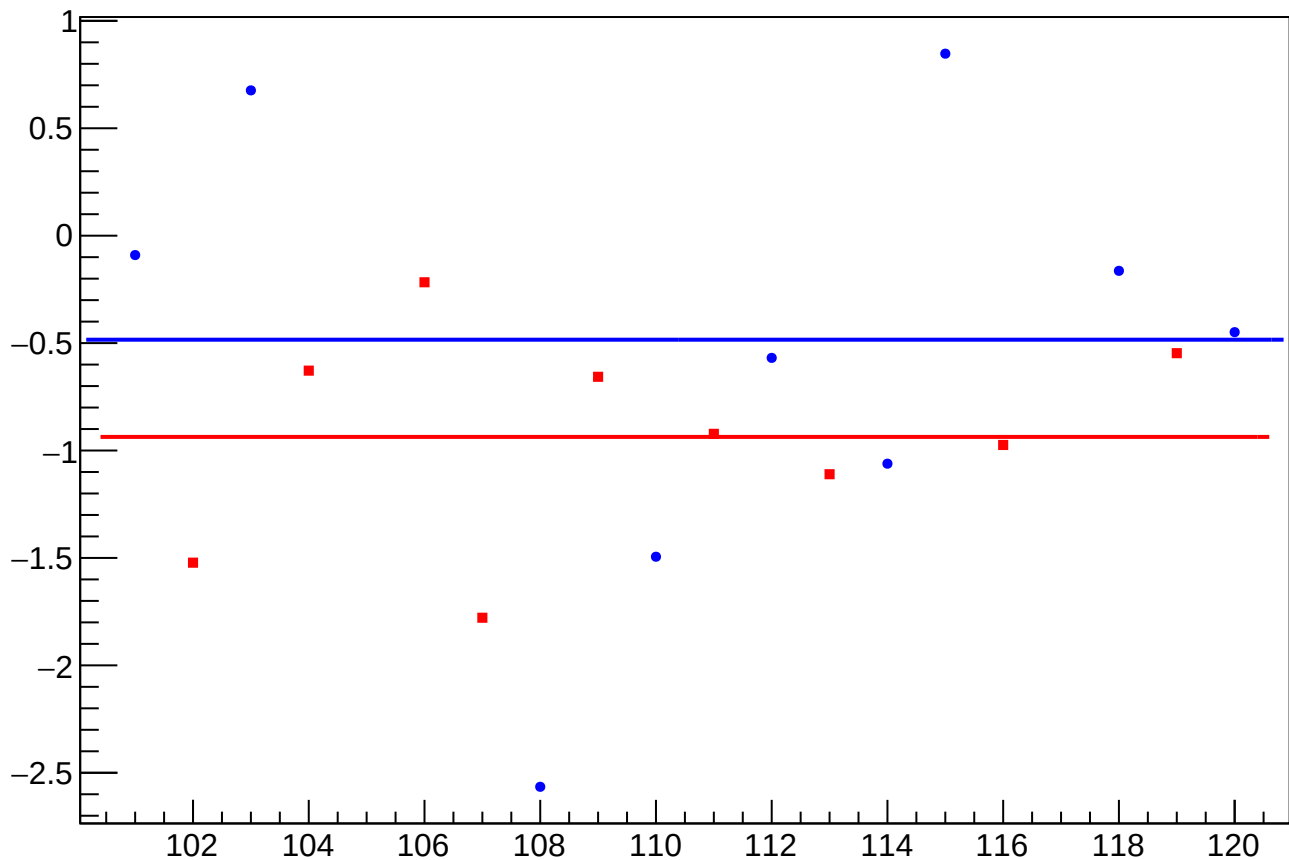
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_11X12X_coil4_mean vs Slug



Right In: -0.484+/-0.000 χ^2/NDF : 319929760577313281965341450174464.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

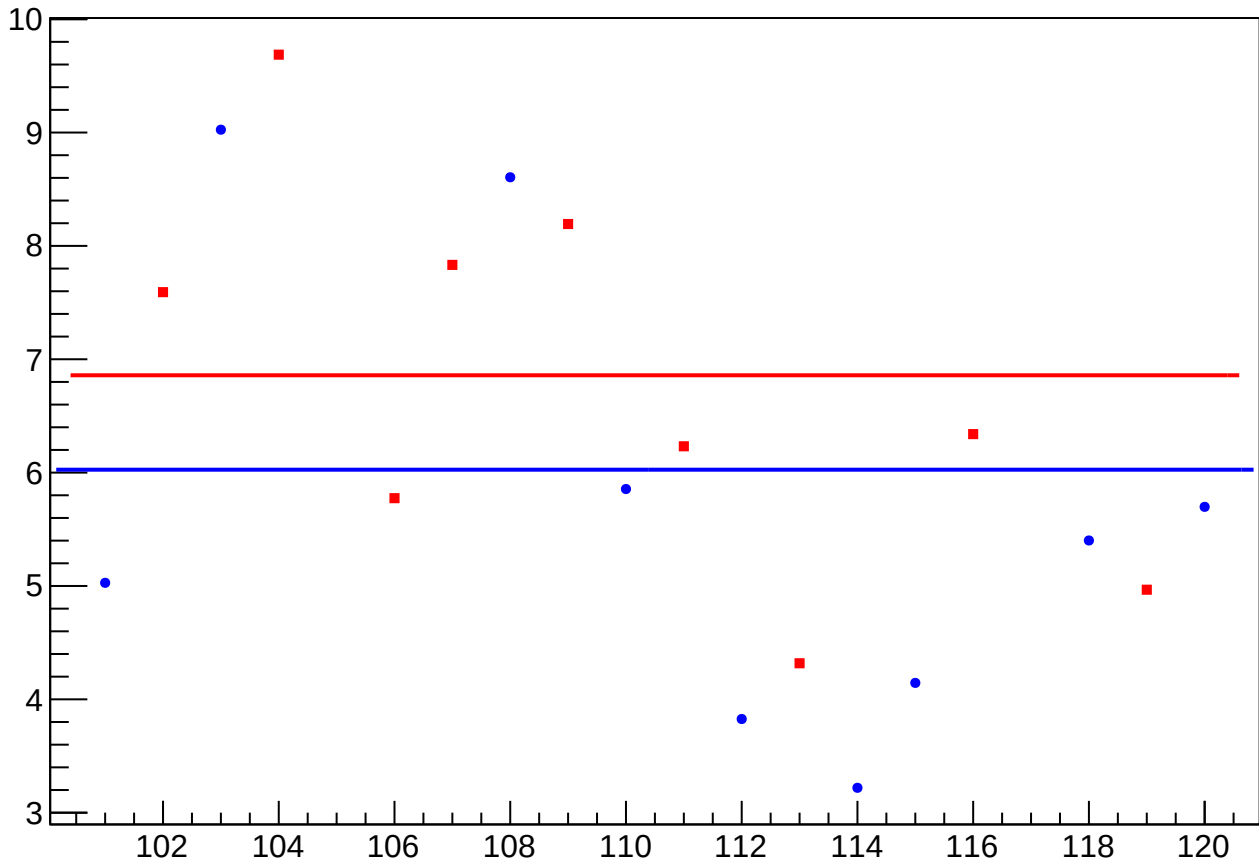
Right Out: -0.937+/-0.000 χ^2/NDF : 79622529708207640979204802084864.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.484+/-0.000 χ^2/NDF : 319929760577313281

-0.937+/-0.000 χ^2/NDF : 796225297082076409

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.026+/-0.000 χ^2/NDF : 1246264136653153235161037867581440.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

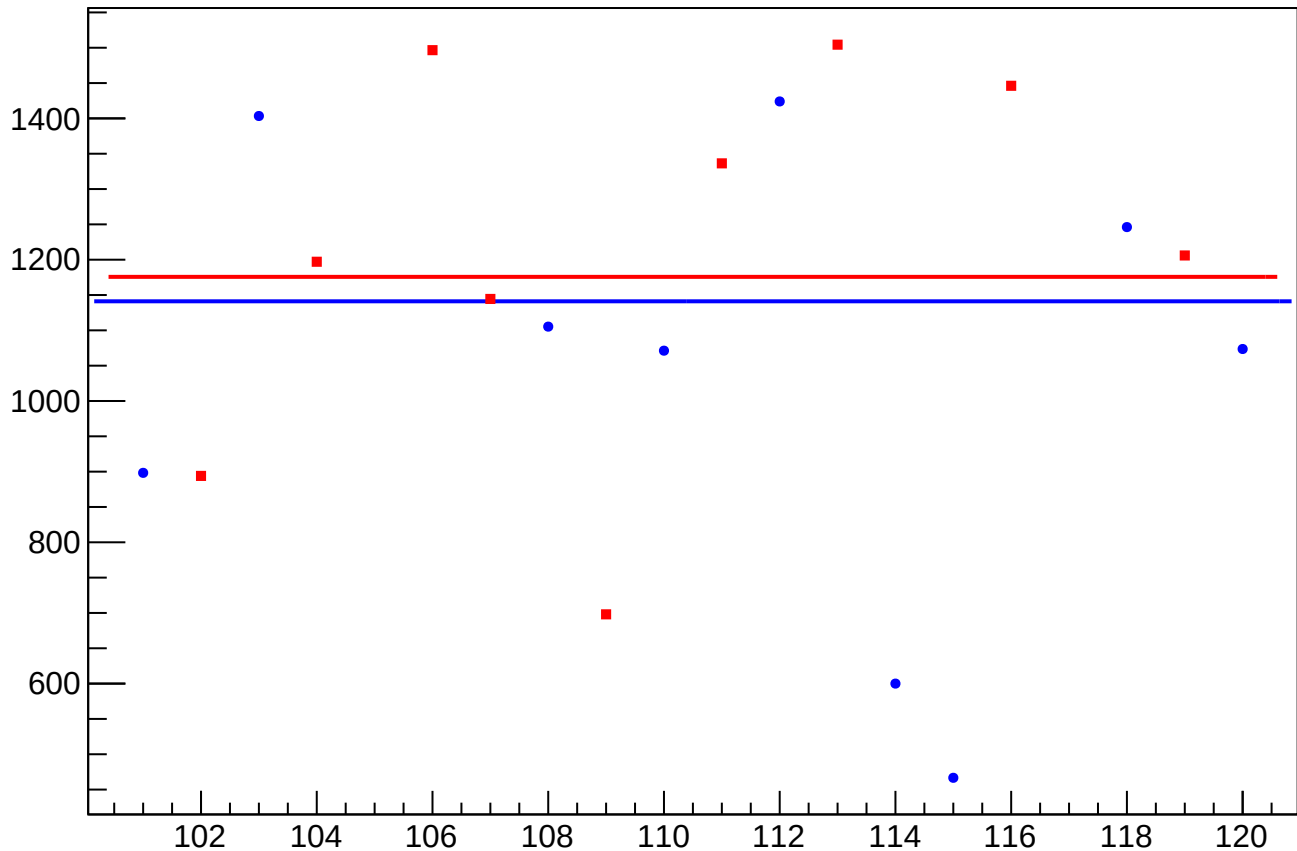
6.026+/-0.000 χ^2/NDF : 1246264136653153235161037867581440.0/8

Right Out: 6.859+/-0.000 χ^2/NDF : 1107775877575459923816327684292608.0/8

6.859+/-0.000 χ^2/NDF : 1107775877575459923816327684292608.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

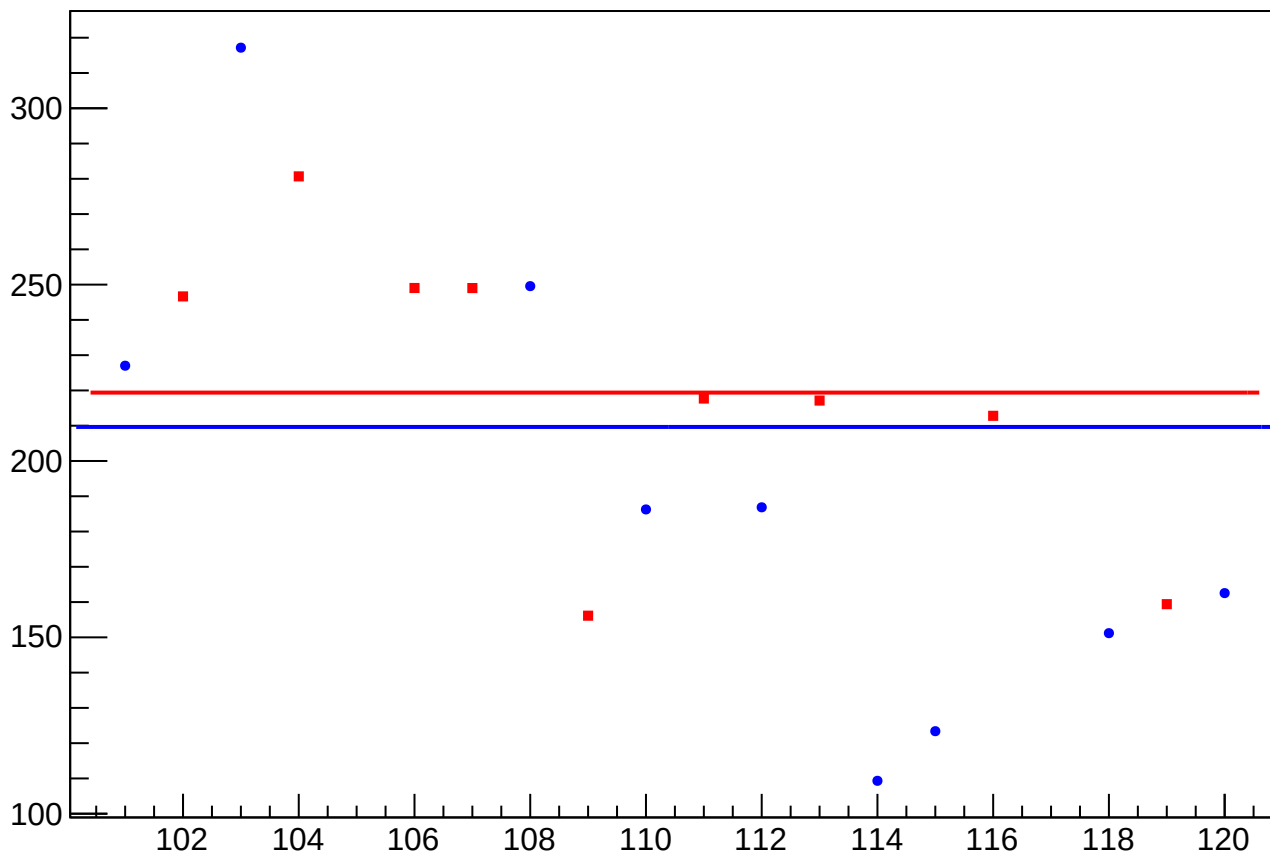
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_4aY_coil4_mean vs Slug



Right In: 209.652+/-0.000 χ^2/NDF : 1271018704884551423931421690853064704.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

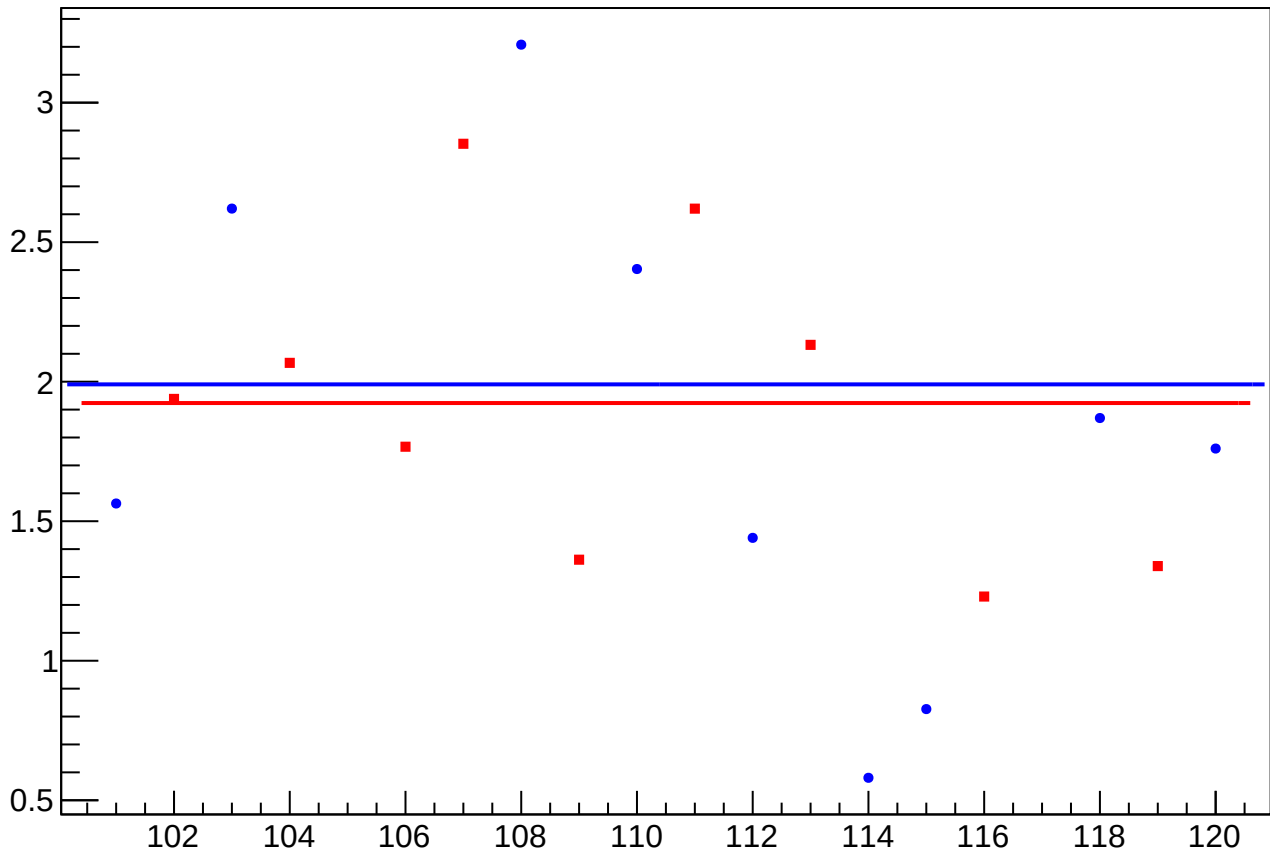
Right Out: 219.391+/-0.000 χ^2/NDF : 686235996189322908933041912432033792.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.652+/-0.000 χ^2/NDF : 1271018704884551423931421690853064704.0/8

219.391+/-0.000 χ^2/NDF : 686235996189322908933041912432033792.0/8

dit_4aY_coil4_err_mean vs Slug



Right In: 1.990+/-0.000 χ^2/NDF : 154296274141637162676386590097408.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

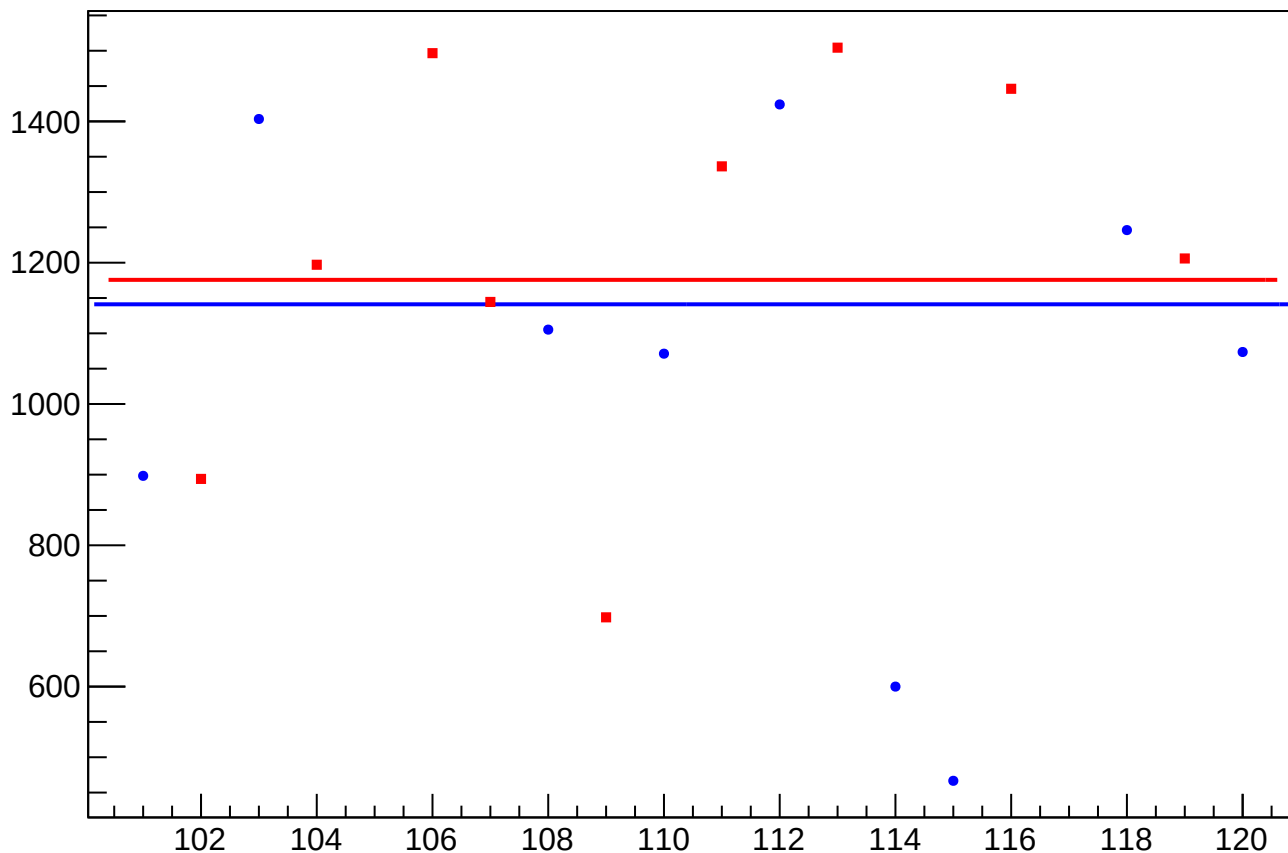
Right Out: 1.923+/-0.000 χ^2/NDF : 102588646420477023648026416119808.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.990+/-0.000 χ^2/NDF : 1542962741416371626

1.923+/-0.000 χ^2/NDF : 1025886464204770236

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

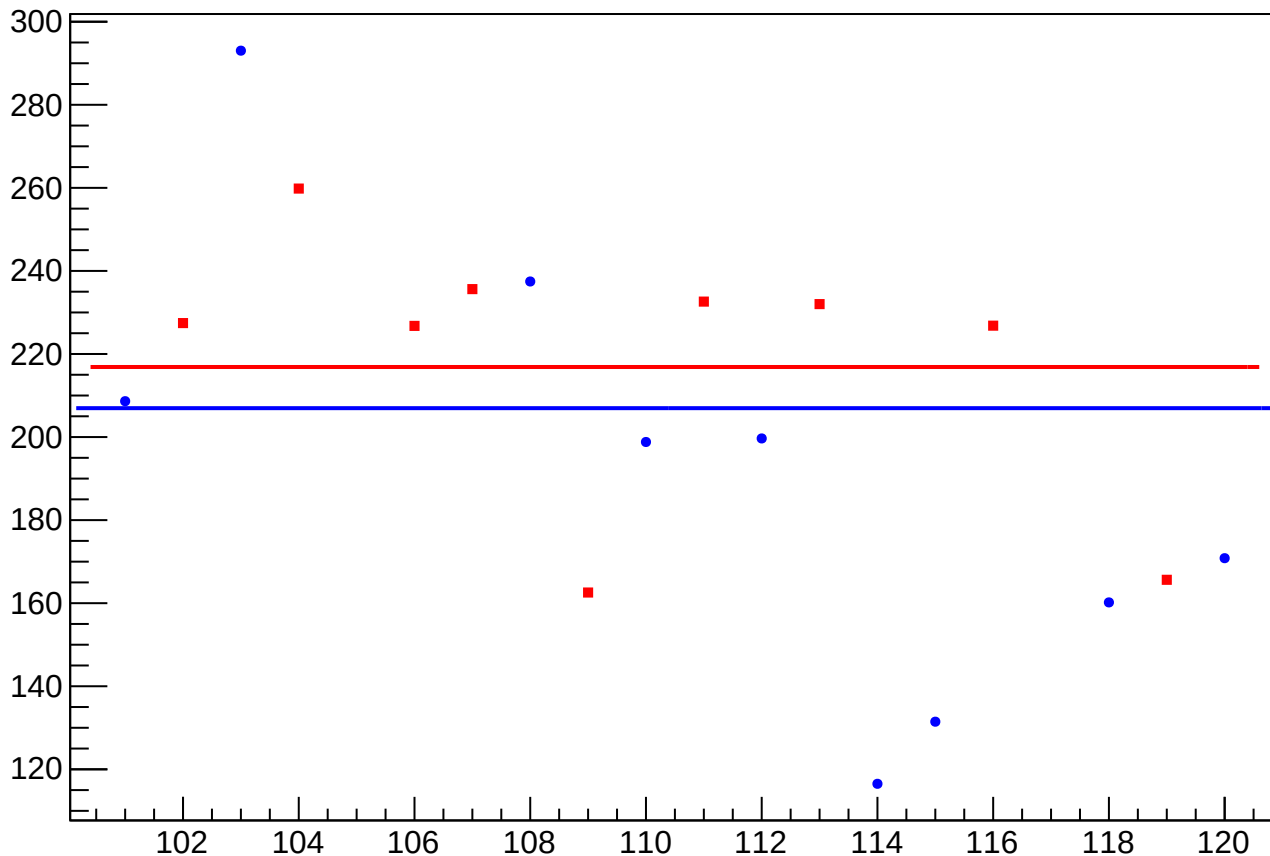
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_4eY_coil4_mean vs Slug



Right In: 206.956+/-0.000 χ^2/NDF : 803560783851896725812314423032807424.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

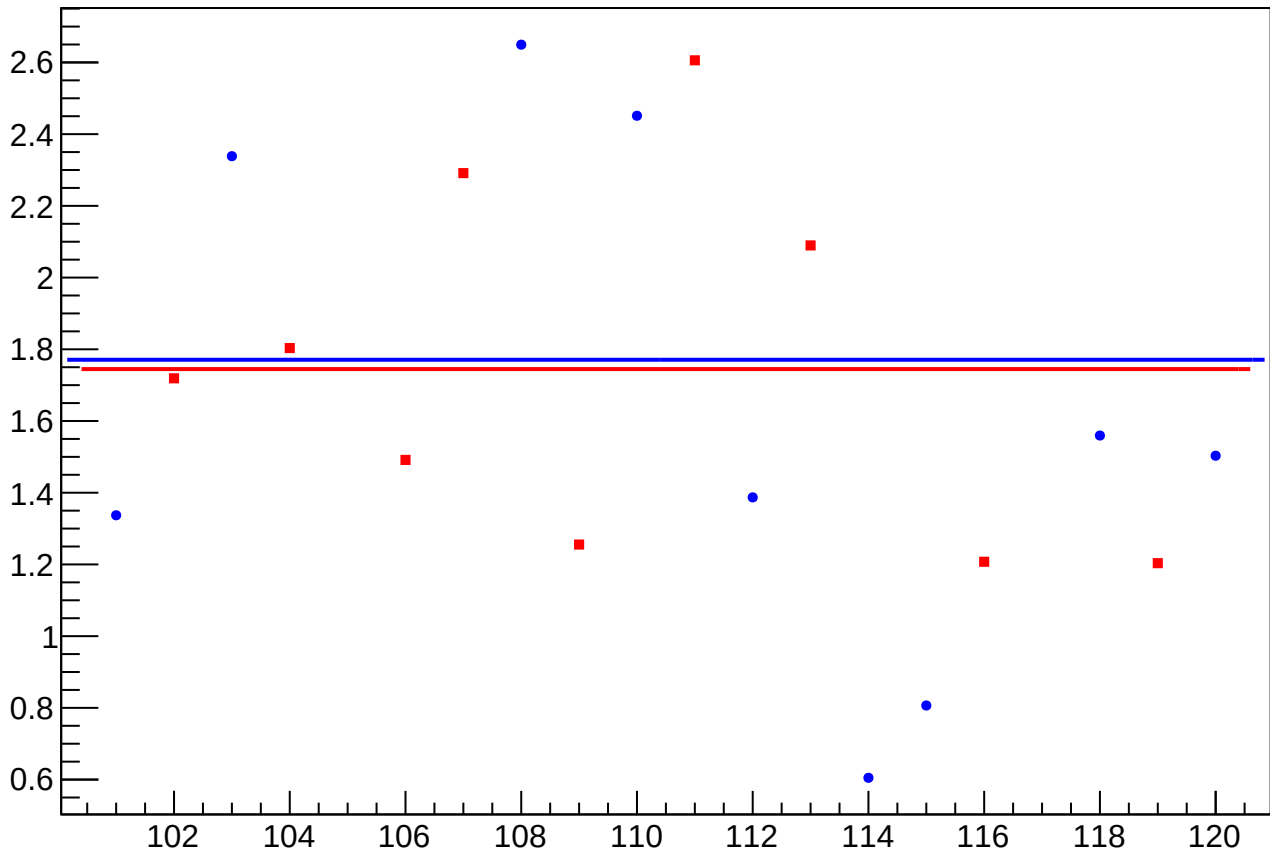
Right Out: 216.870+/-0.000 χ^2/NDF : 427224073126446253035532643762962432.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

206.956+/-0.000 χ^2/NDF : 803560783851896725812314423032807424.0/8

216.870+/-0.000 χ^2/NDF : 427224073126446253035532643762962432.0/8

dit_4eY_coil4_err_mean vs Slug



Right In: 1.771+/-0.000 χ^2/NDF : 115323481571733943099171727736832.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

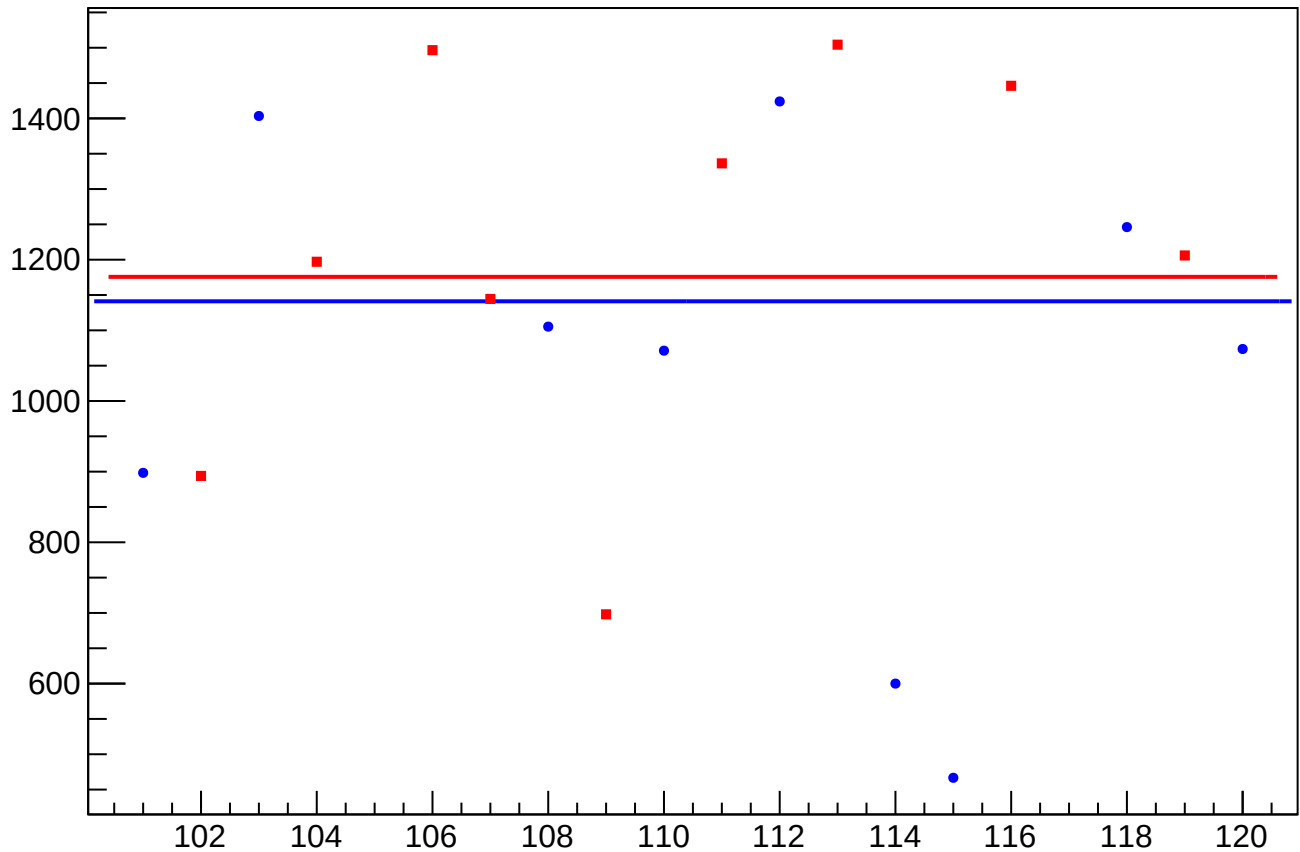
1.771+/-0.000 χ^2/NDF : 1153234815717339430

Right Out: 1.745+/-0.000 χ^2/NDF : 86005789545354698166864091021312.0/8

1.745+/-0.000 χ^2/NDF : 8600578954535469816

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

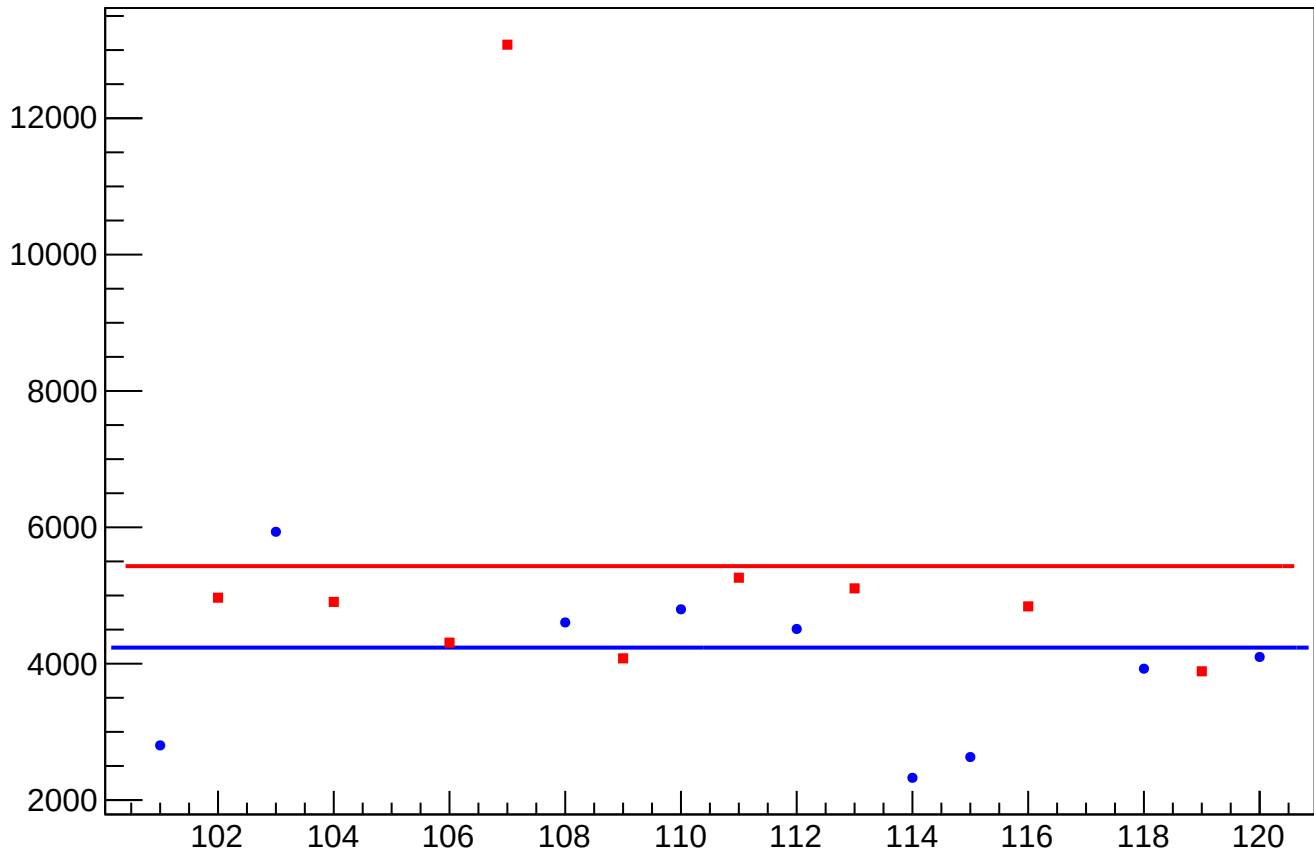
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 4235.808+/-0.000 χ^2/NDF : 391820223267565246631701957405021569024.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

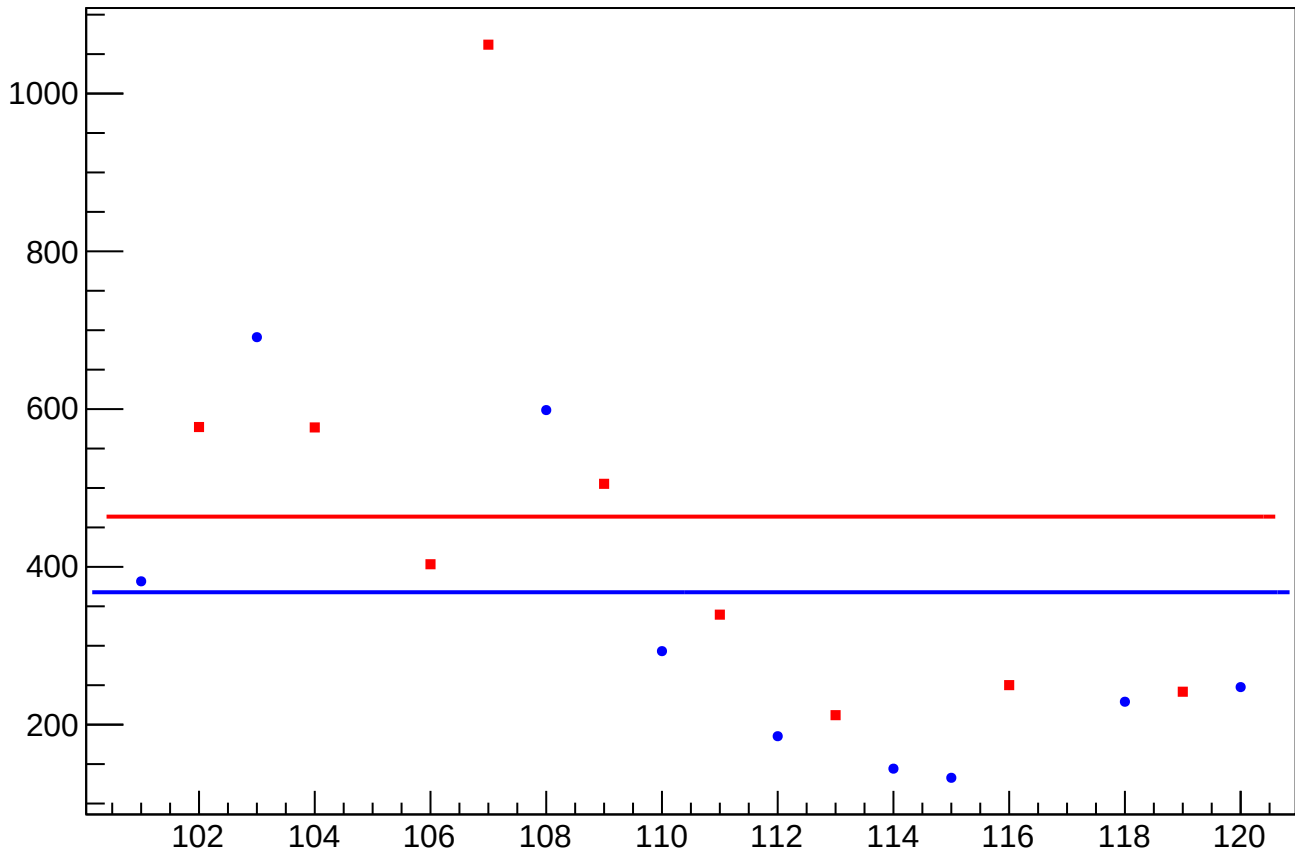
Right Out: 5430.870+/-0.000 χ^2/NDF : 2403442665966271995690746201576826732544.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4235.808+/-0.000 χ^2/NDF : 3918202232675652

5430.870+/-0.000 χ^2/NDF : 2403442665966271

dit_usl_coil4_err_mean vs Slug



Right In: 367.840+/-0.000 χ^2/NDF : 12837662860198126368521064892921282560.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

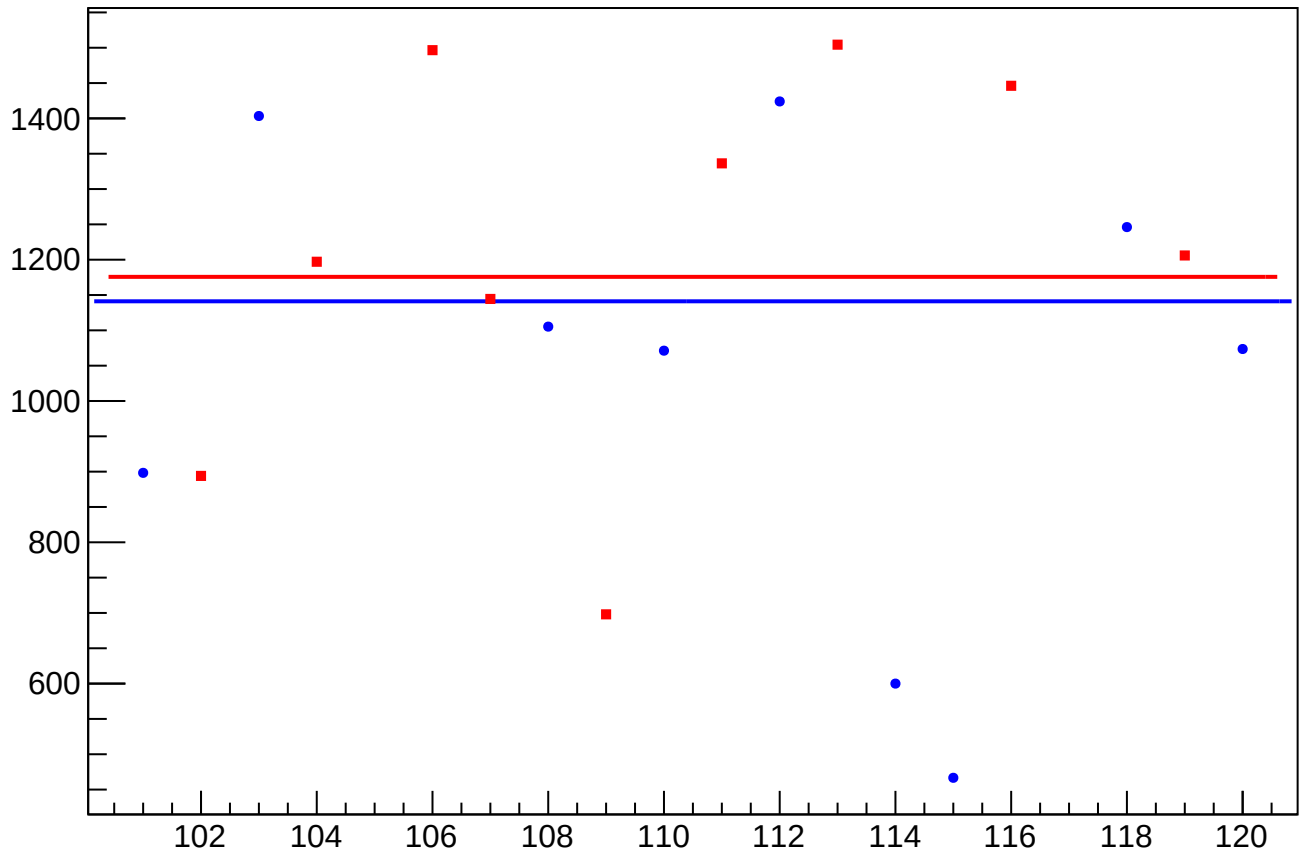
367.840+/-0.000 χ^2/NDF : 12837662860198126368521064892921282560.0/8

Right Out: 463.698+/-0.000 χ^2/NDF : 21828032637459010079214502931895156736.0/8

463.698+/-0.000 χ^2/NDF : 21828032637459010079214502931895156736.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

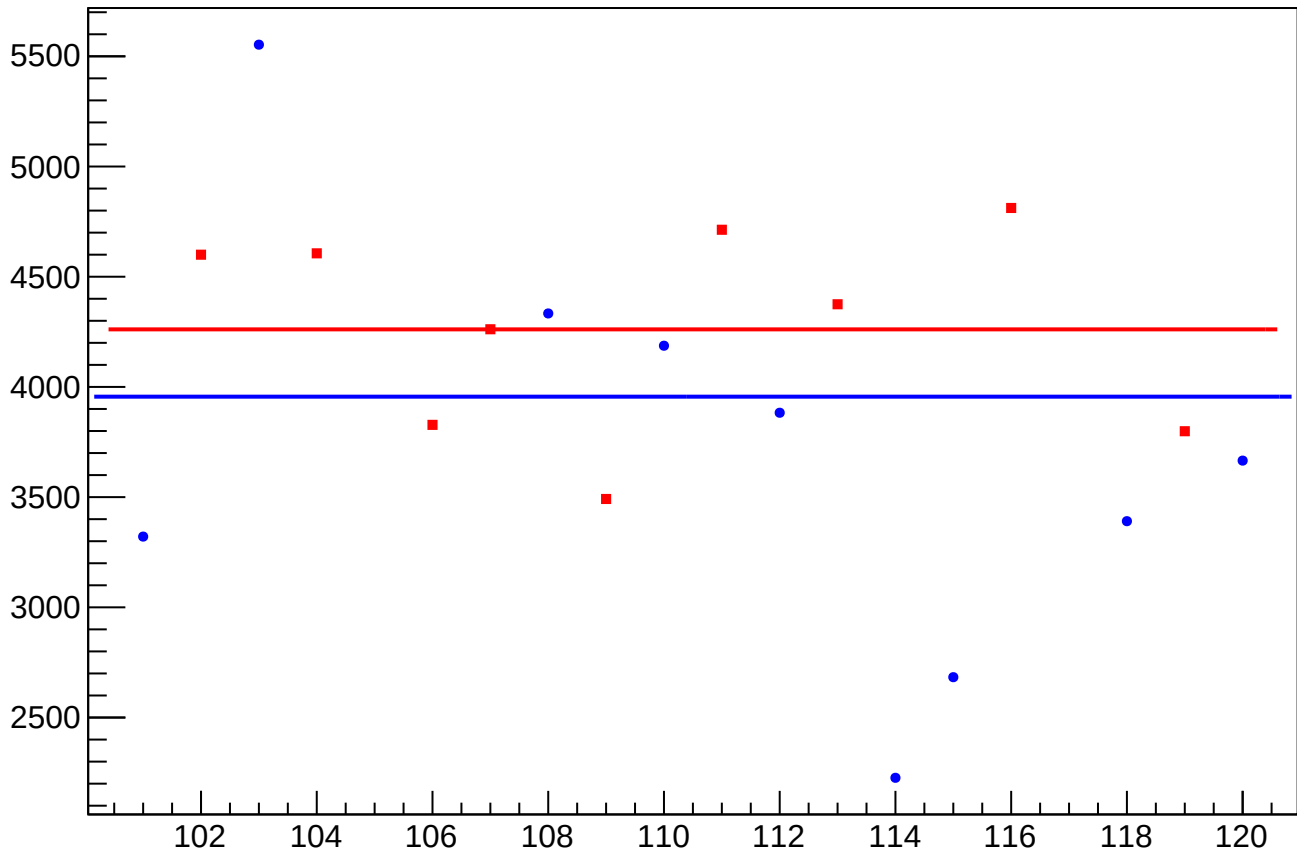
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 3955.829+/-0.000 χ^2/NDF : 256666615417960228023685107397274107904.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

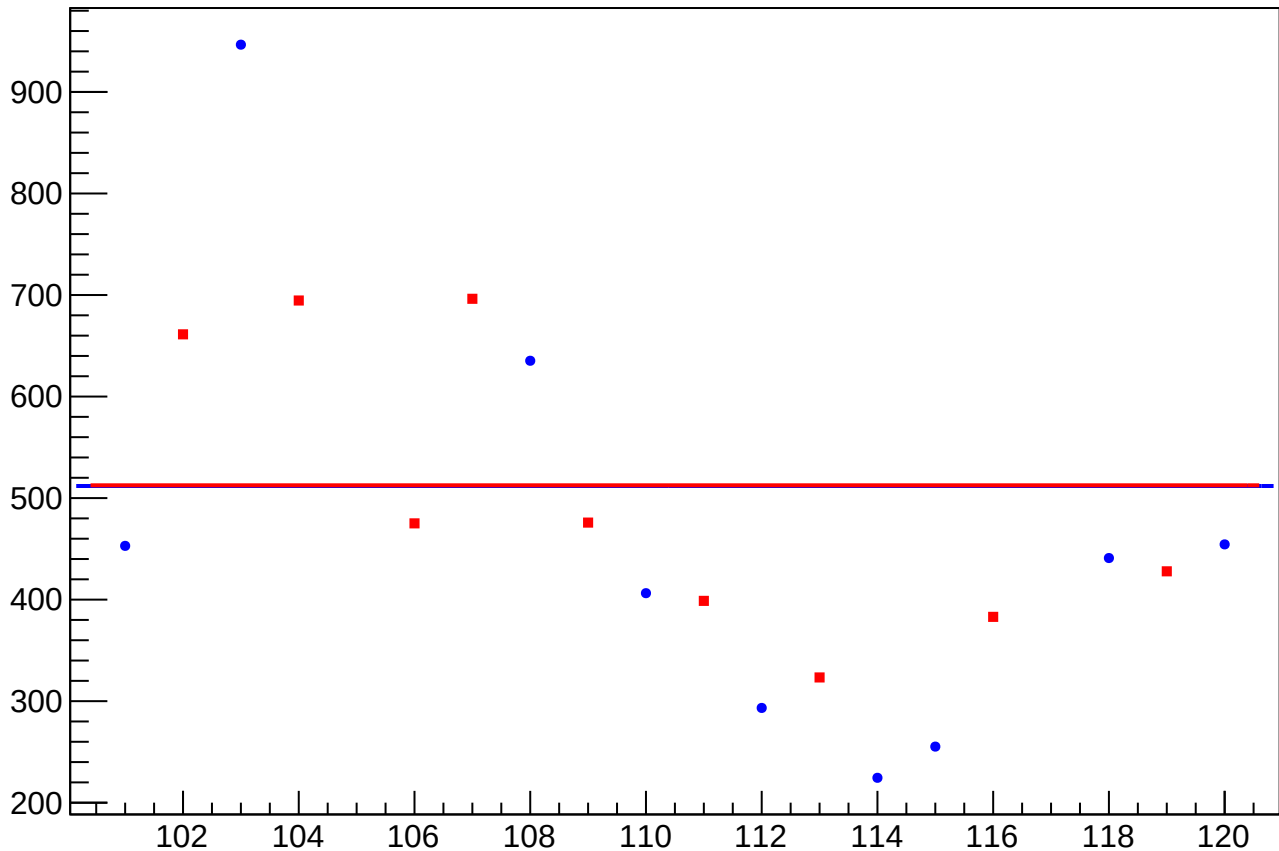
Right Out: 4261.131+/-0.000 χ^2/NDF : 77325199316462375571912669211041726464.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3955.829+/-0.000 χ^2/NDF : 2566666154179602

4261.131+/-0.000 χ^2/NDF : 7732519931646237

dit_usr_coil4_err_mean vs Slug



Right In: 511.911+/-0.000 χ^2/NDF : 16867702955624345293714983897203212288.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

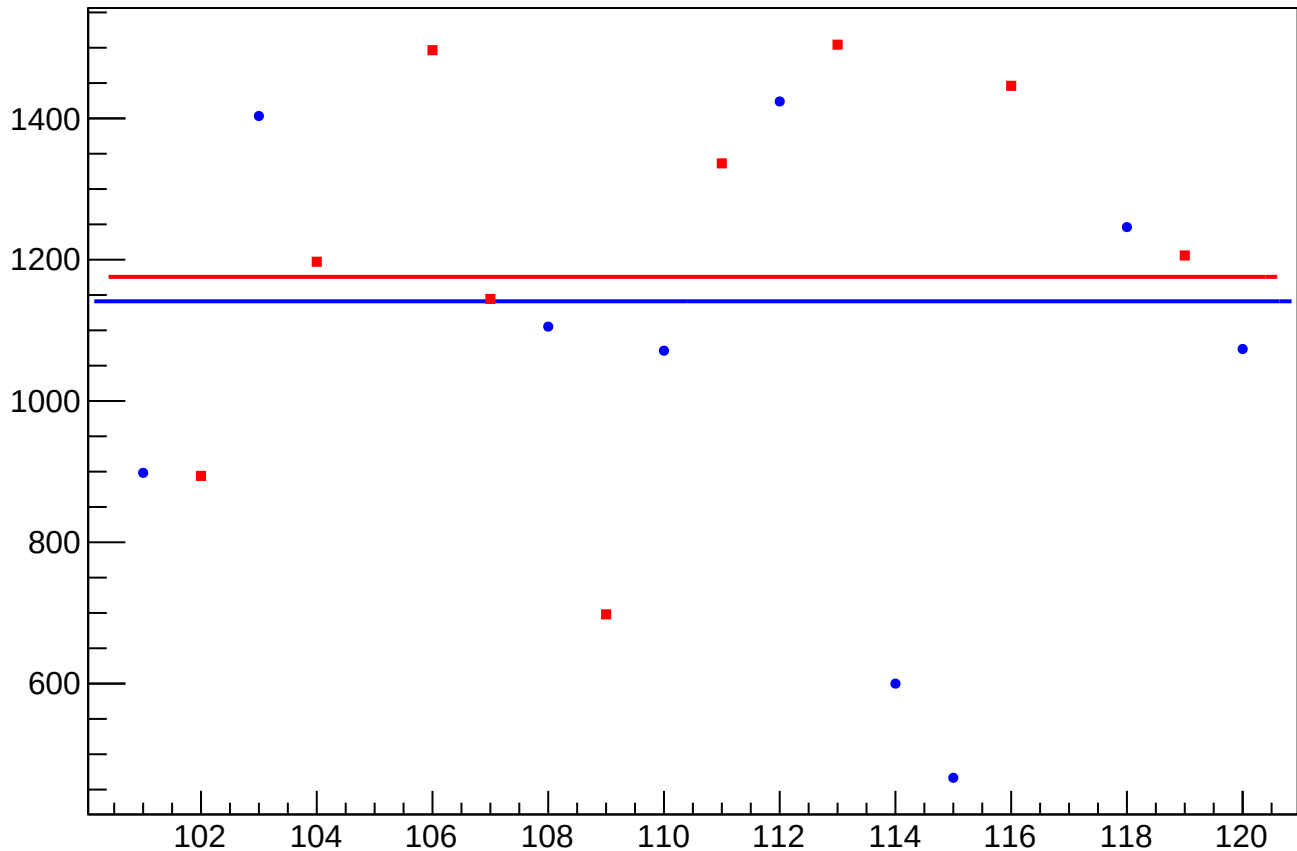
Right Out: 512.589+/-0.000 χ^2/NDF : 7325971166378901254693569007640903680.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

511.911+/-0.000 χ^2/NDF : 16867702955624345293714983897203212288.0/8

512.589+/-0.000 χ^2/NDF : 7325971166378901254693569007640903680.0/8

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

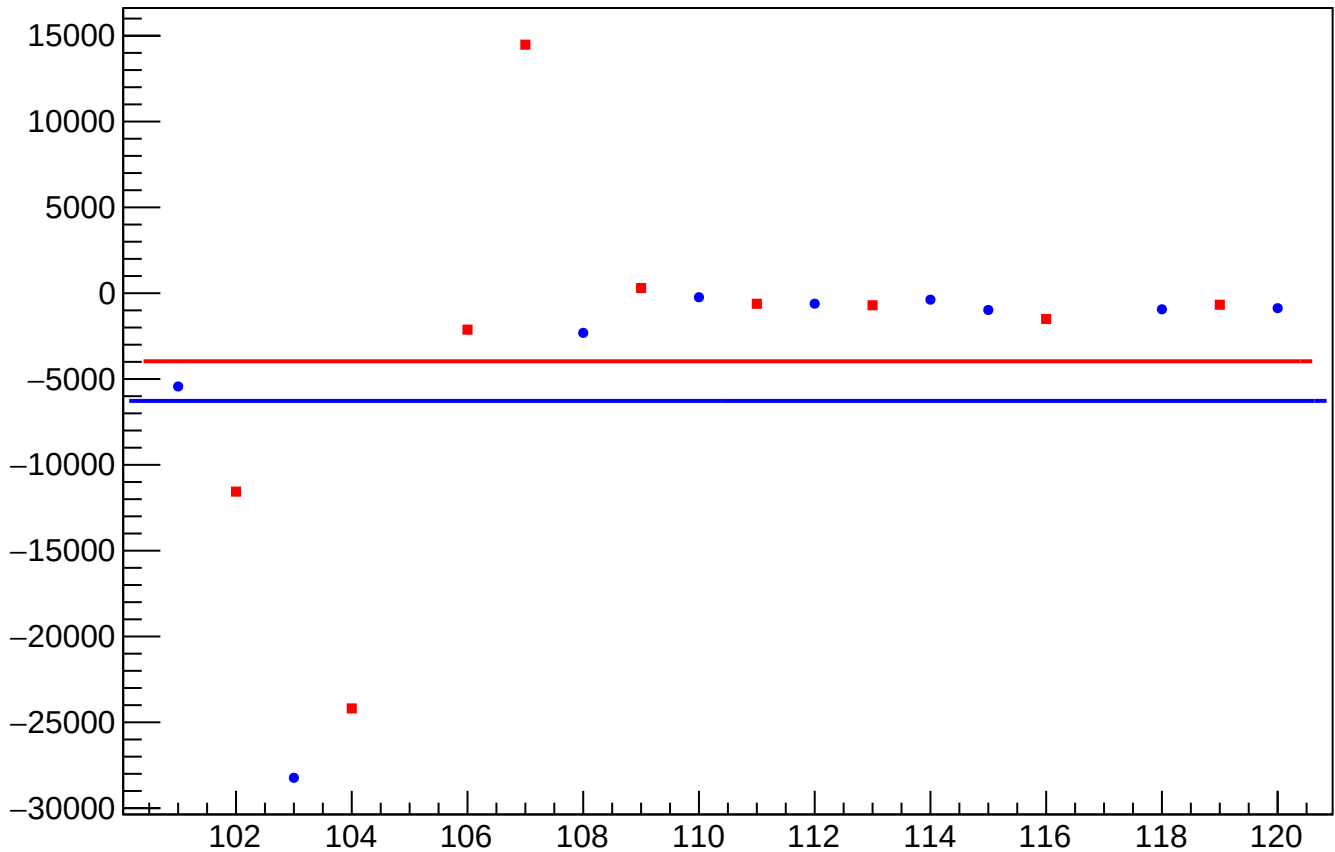
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_atl1_coil4_mean vs Slug



Right In: -6273.564+/-0.000 χ^2/NDF : 35222915798539568253012021738701875838976.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

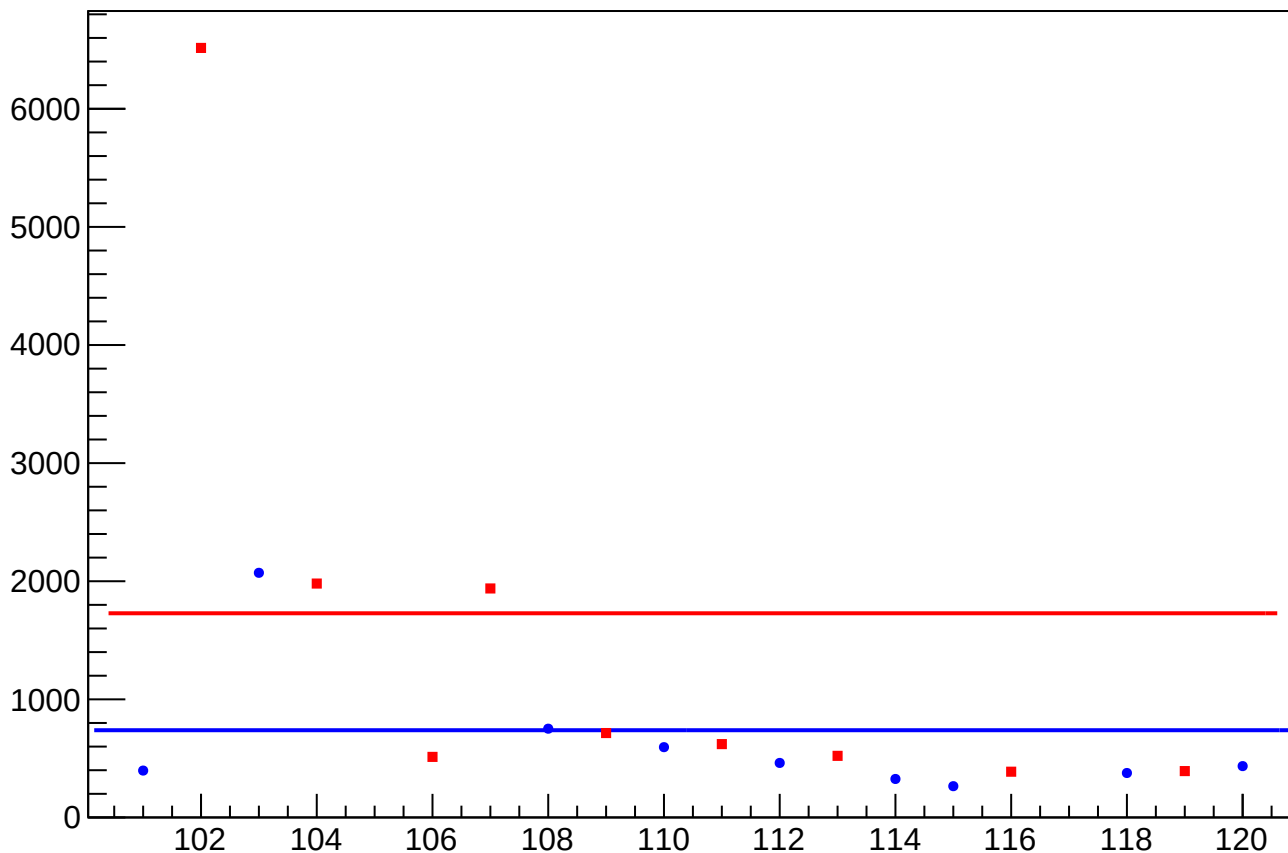
-6273.564+/-0.000 χ^2/NDF : 352229157985395

Right Out: -3966.293+/-0.000 χ^2/NDF : 39191975096816714483860871518967253958656.0/8

-3966.293+/-0.000 χ^2/NDF : 391919750968167

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 738.594+/-0.000 χ^2/NDF : 131033756199001528767213355959360421888.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

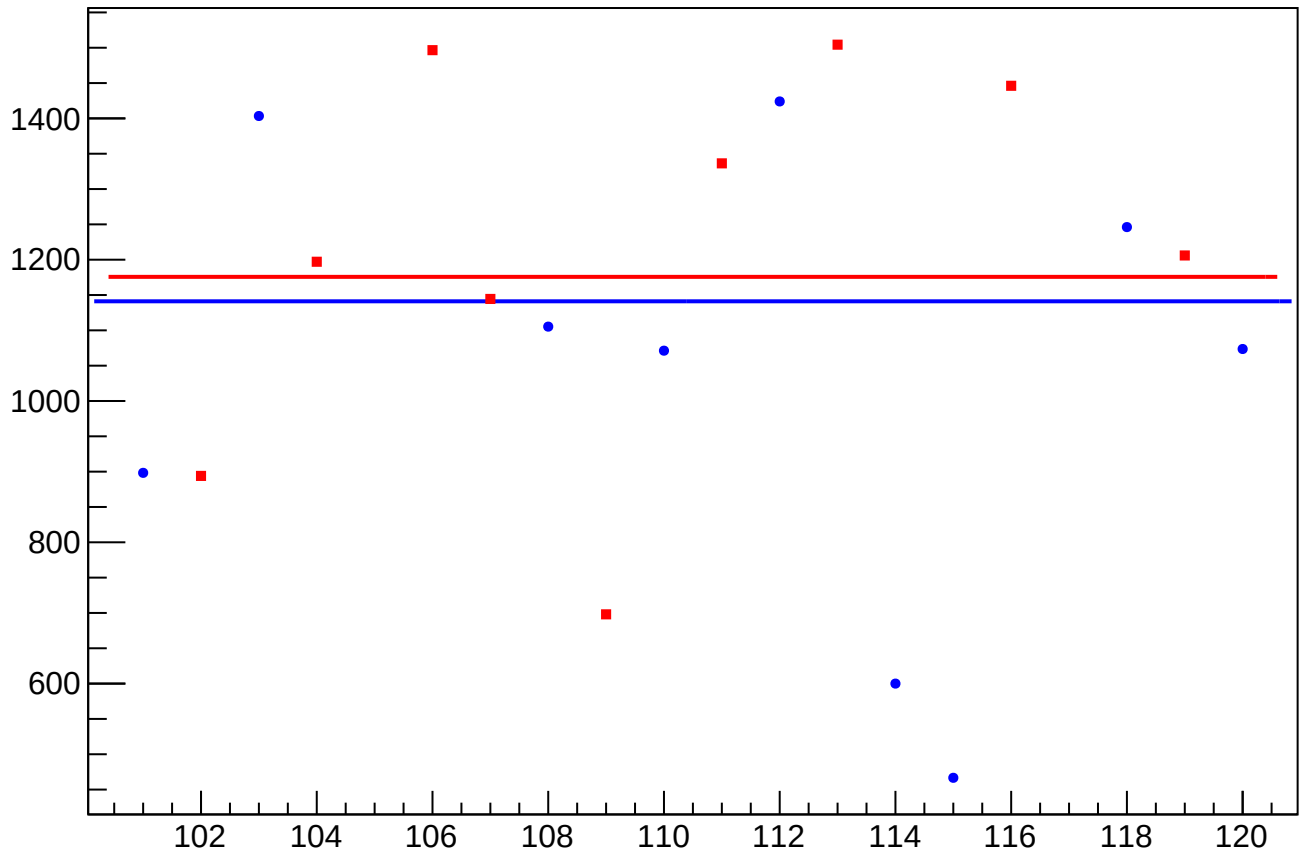
Right Out: 1728.726+/-0.000 χ^2/NDF : 1692626764422819373389922459236425531392.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

738.594+/-0.000 χ^2/NDF : 131033756199001528767213355959360421888.0/8

1728.726+/-0.000 χ^2/NDF : 1692626764422819373389922459236425531392.0/8

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

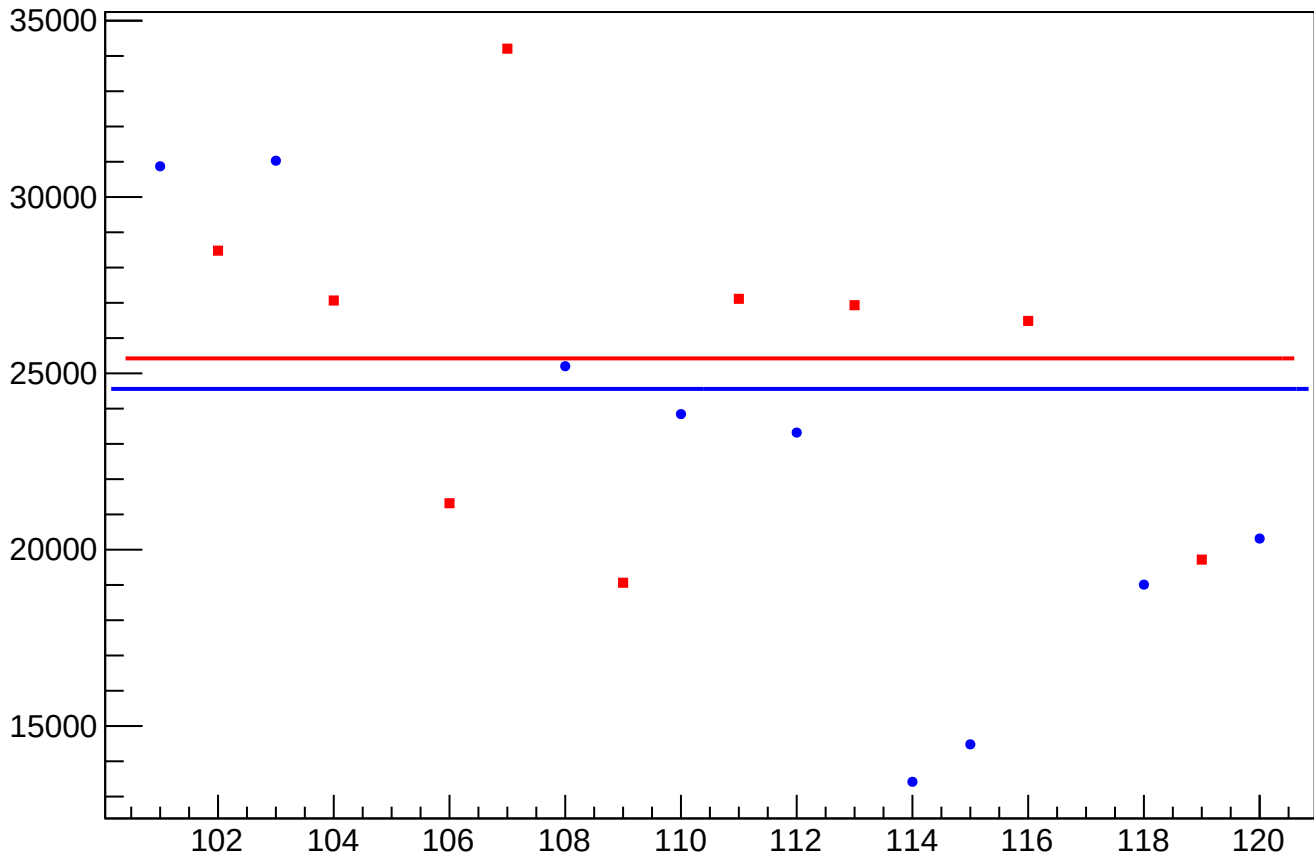
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

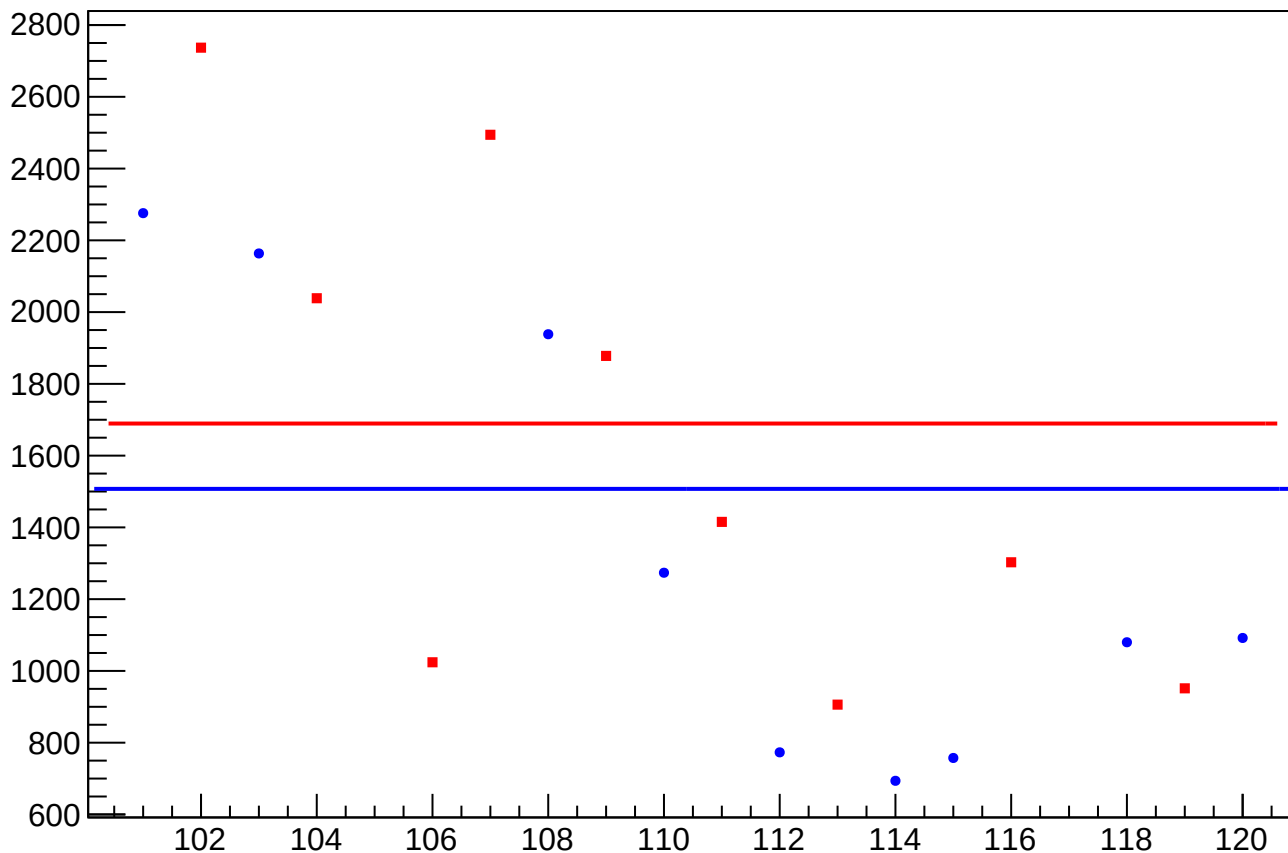
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 24559.057+/-0.000 χ^2/NDF : 9871422543733325731002447851128749031424.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 25424.446+/-0.000 χ^2/NDF : 7994961974580643058534767116248447713280.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1507.350+/-0.000 χ^2/NDF : 126398827998233243673590787396987781120.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

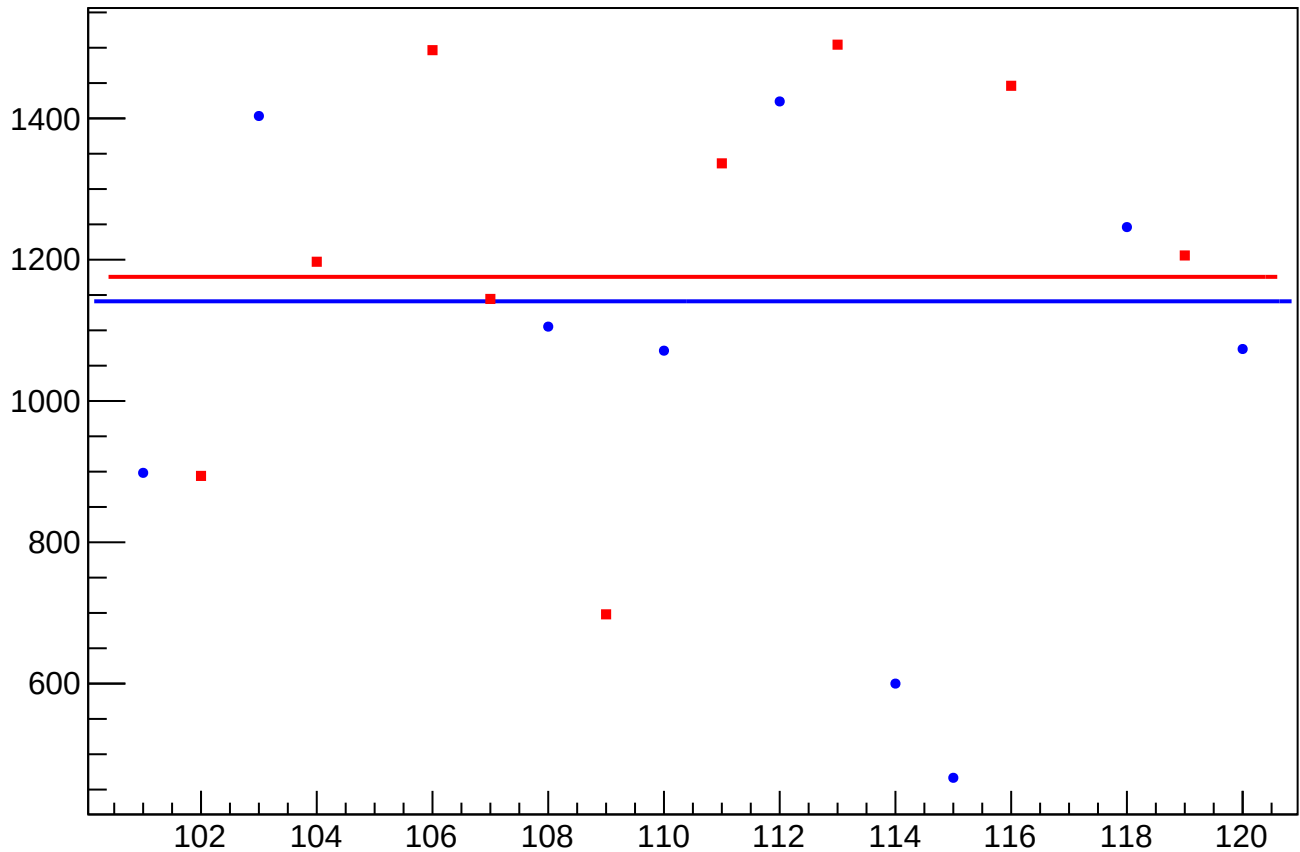
Right Out: 1689.439+/-0.000 χ^2/NDF : 172453728232209374066948561673180413952.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1507.350+/-0.000 χ^2/NDF : 1263988279982332

1689.439+/-0.000 χ^2/NDF : 1724537282322093

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

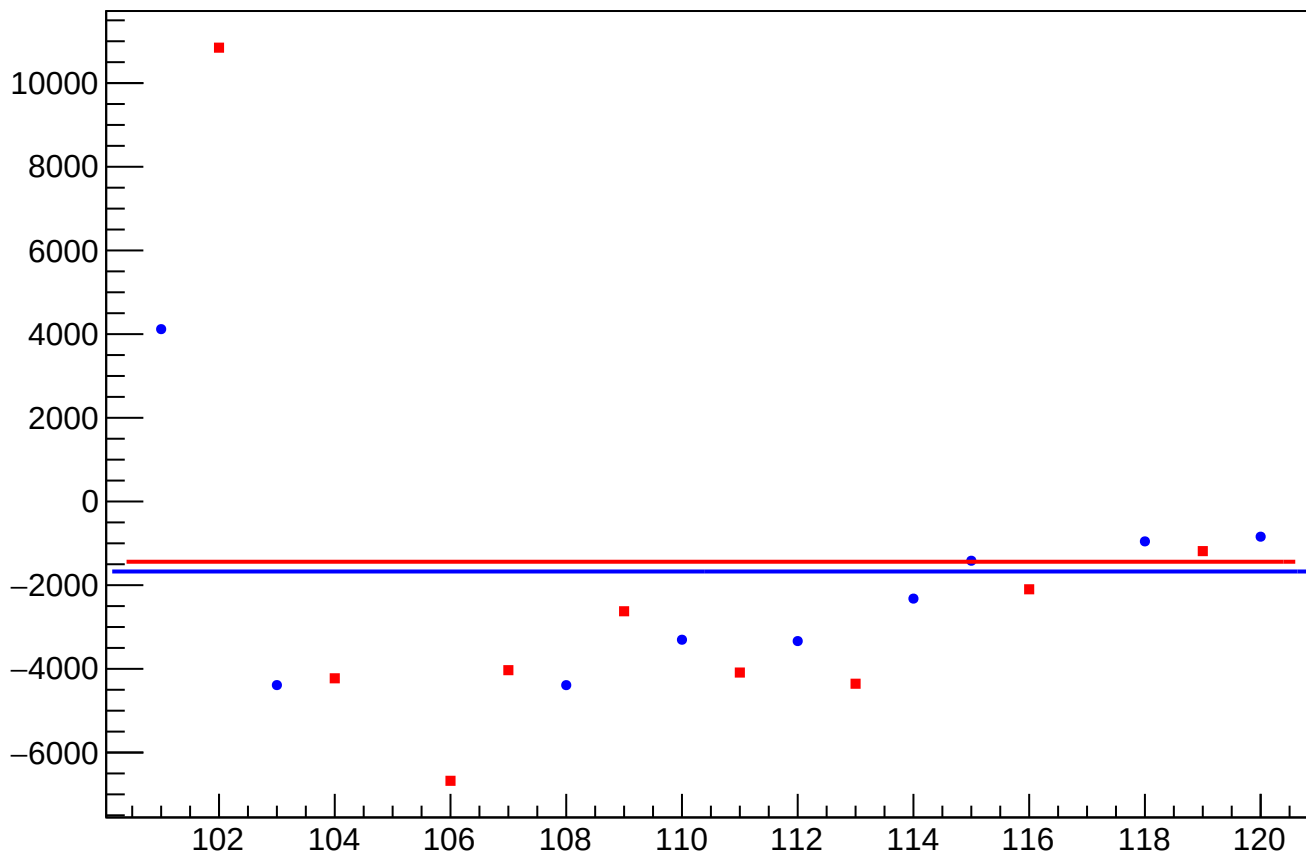
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_atr1_coil4_mean vs Slug



Right In: -1673.143+/-0.000 χ^2/NDF : 2983254056234791738239839707305462464512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

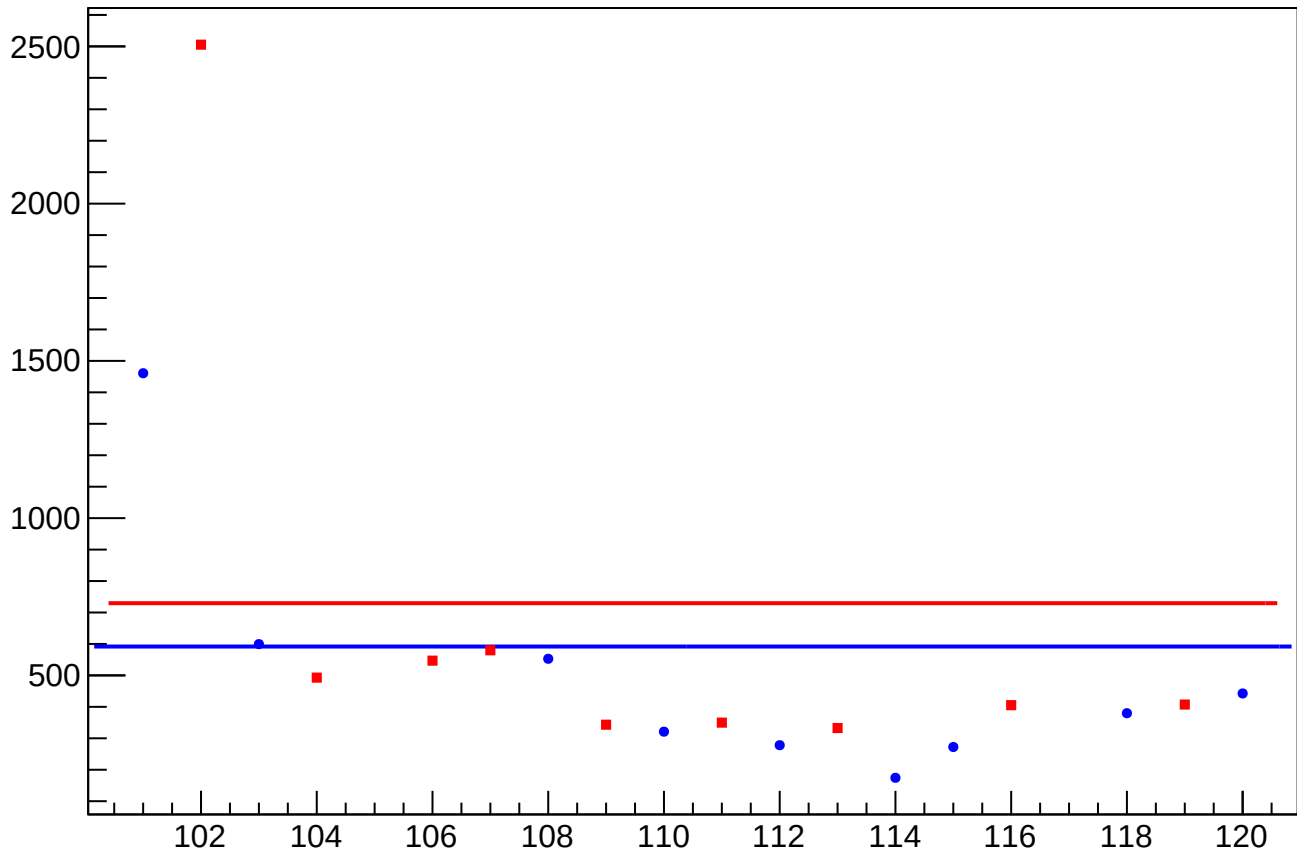
Right Out: -1440.015+/-0.000 χ^2/NDF : 11028809084511269172967587981937059299328.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1673.143+/-0.000 χ^2/NDF : 298325405623479

-1440.015+/-0.000 χ^2/NDF : 110288090845112

dit_atr1_coil4_err_mean vs Slug



Right In: 591.777+/-0.000 χ^2/NDF : 58533955007968627924532956846851358720.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

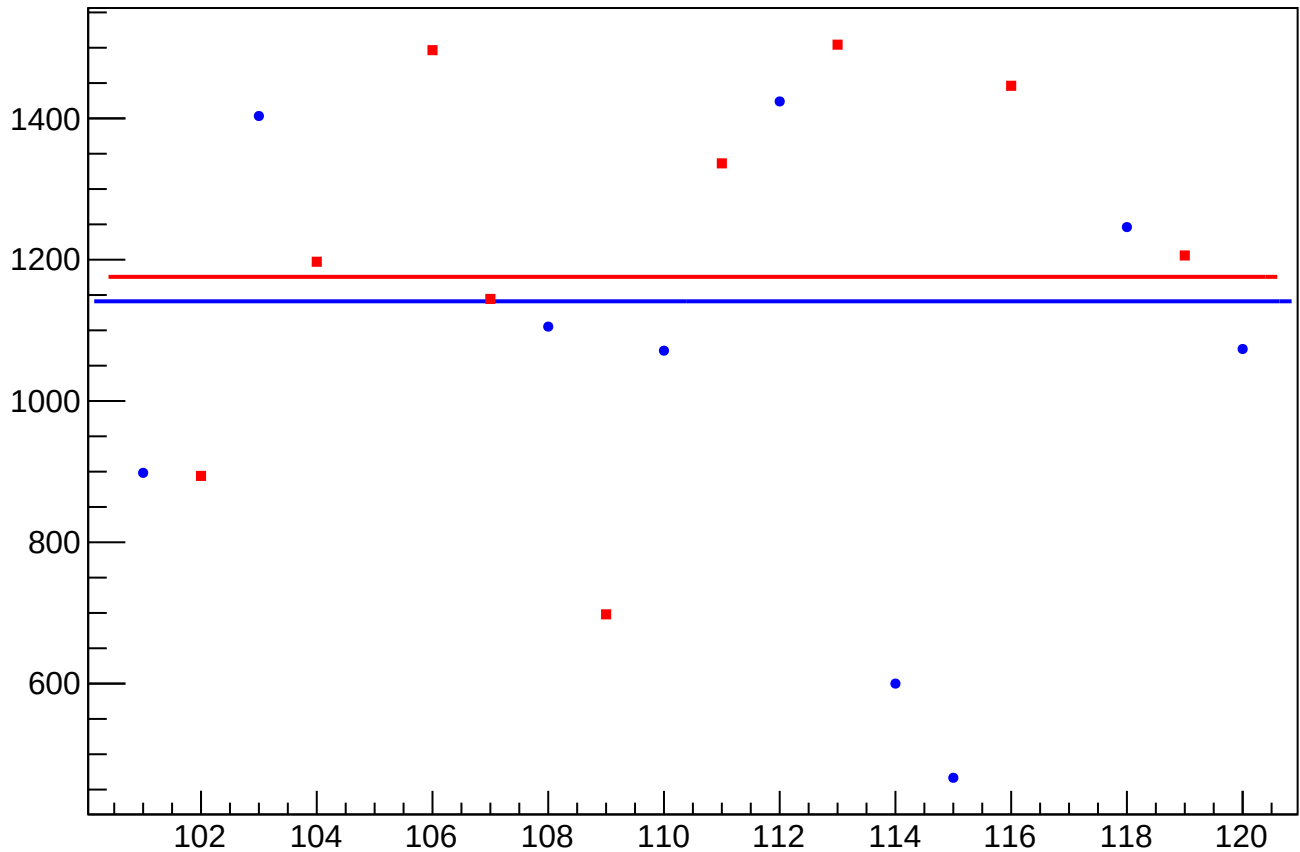
591.777+/-0.000 χ^2/NDF : 58533955007968627924532956846851358720.0/8

Right Out: 729.609+/-0.000 χ^2/NDF : 216962936034639658238857583449266454528.0/8

729.609+/-0.000 χ^2/NDF : 216962936034639658238857583449266454528.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

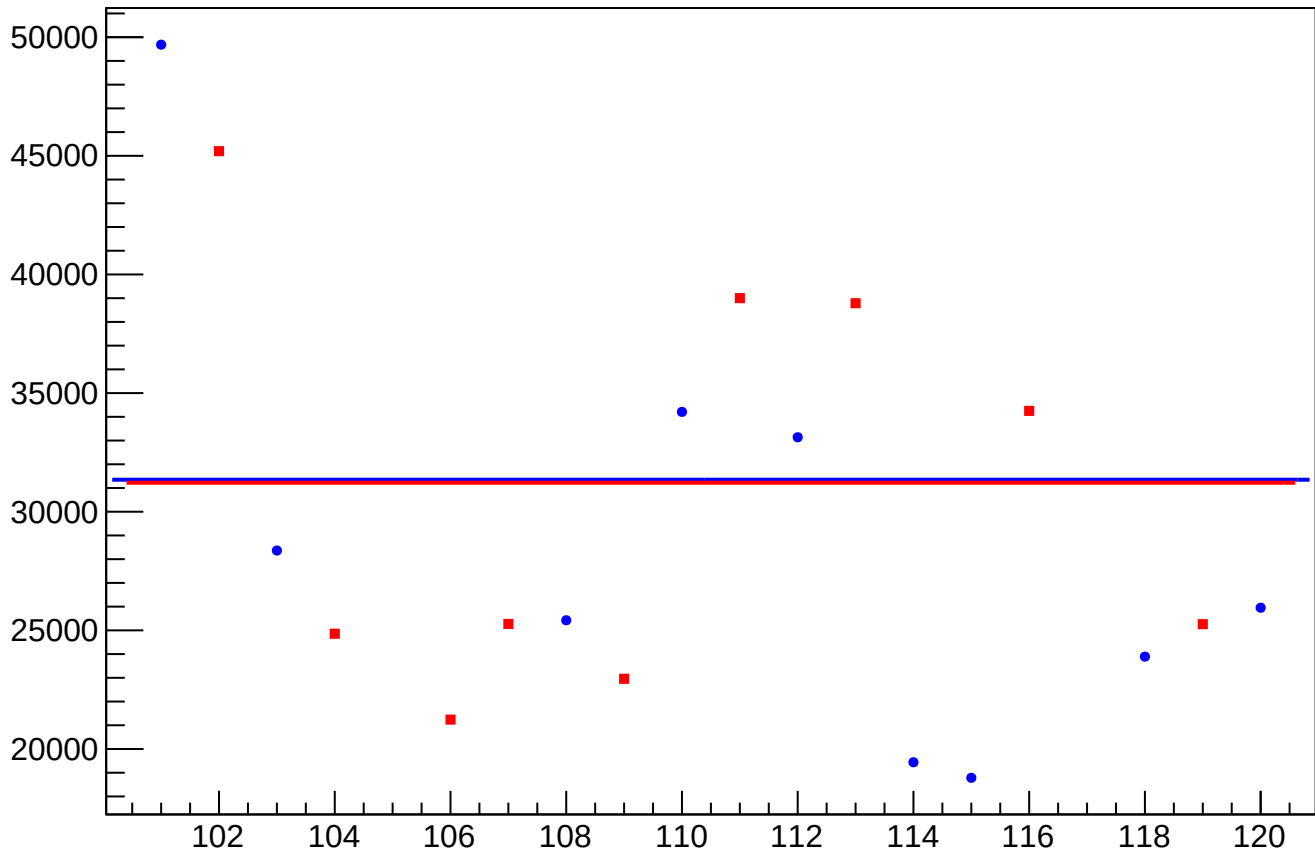
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 31349.064+/-0.000 χ^2/NDF : 29646009695090310203146983327654530252800.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

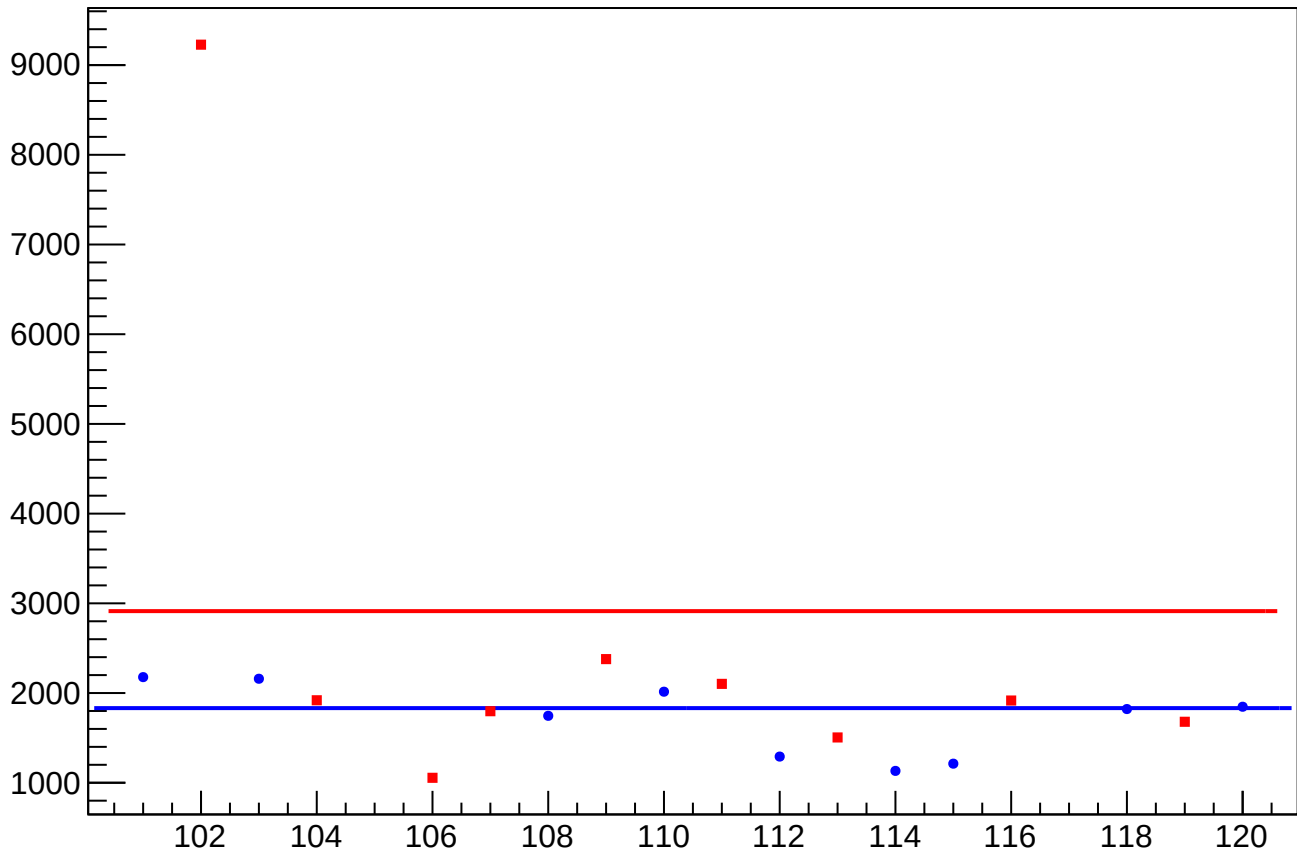
31349.064+/-0.000 χ^2/NDF : 296460096950903

Right Out: 31221.919+/-0.000 χ^2/NDF : 28620907802838355095643061383967864258560.0/8

31221.919+/-0.000 χ^2/NDF : 286209078028383

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1831.935+/-0.000 χ^2/NDF : 39900090721693395240051436819662766080.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

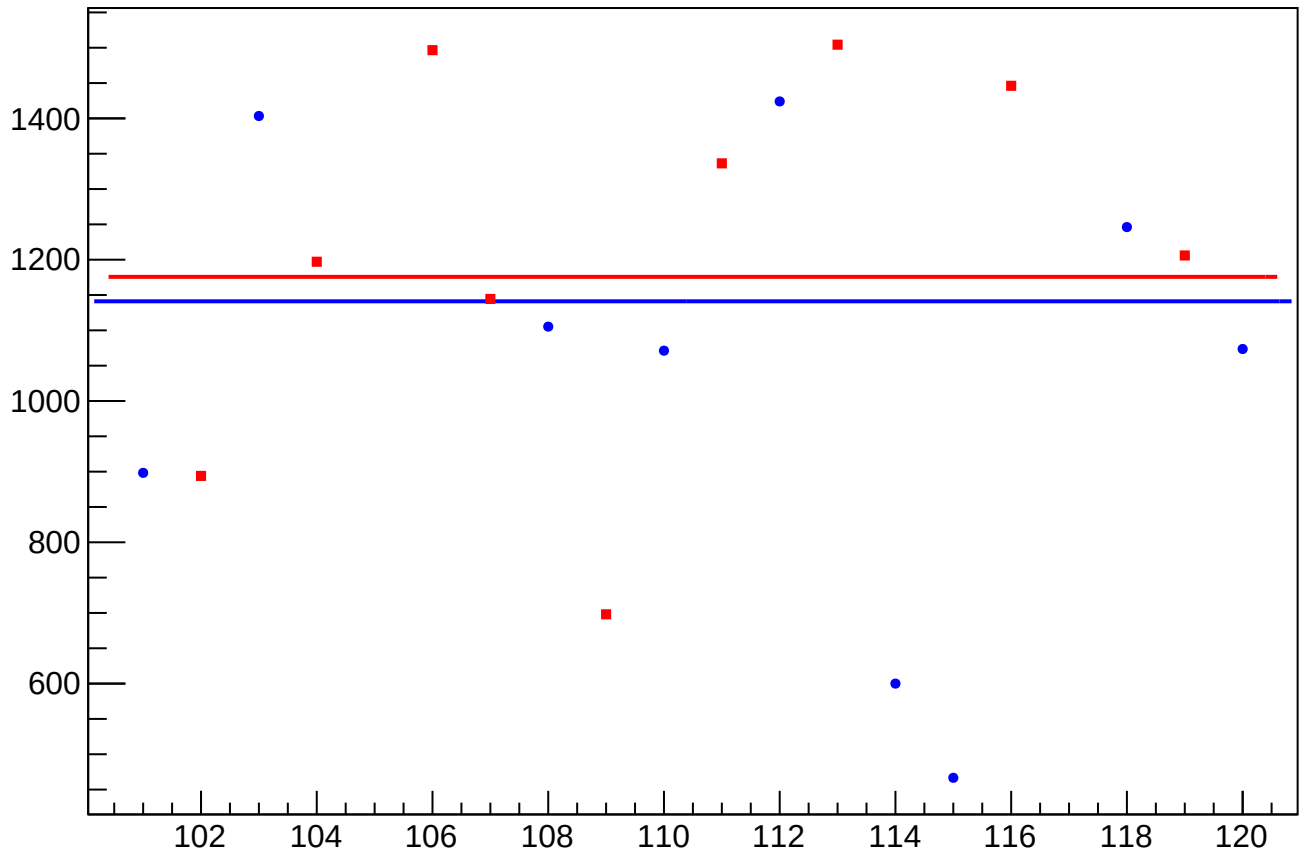
1831.935+/-0.000 χ^2/NDF : 39900090721693395240051436819662766080.0/8

Right Out: 2913.150+/-0.000 χ^2/NDF : 2754586227187149163435524228688182771712.0/8

2913.150+/-0.000 χ^2/NDF : 2754586227187149163435524228688182771712.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

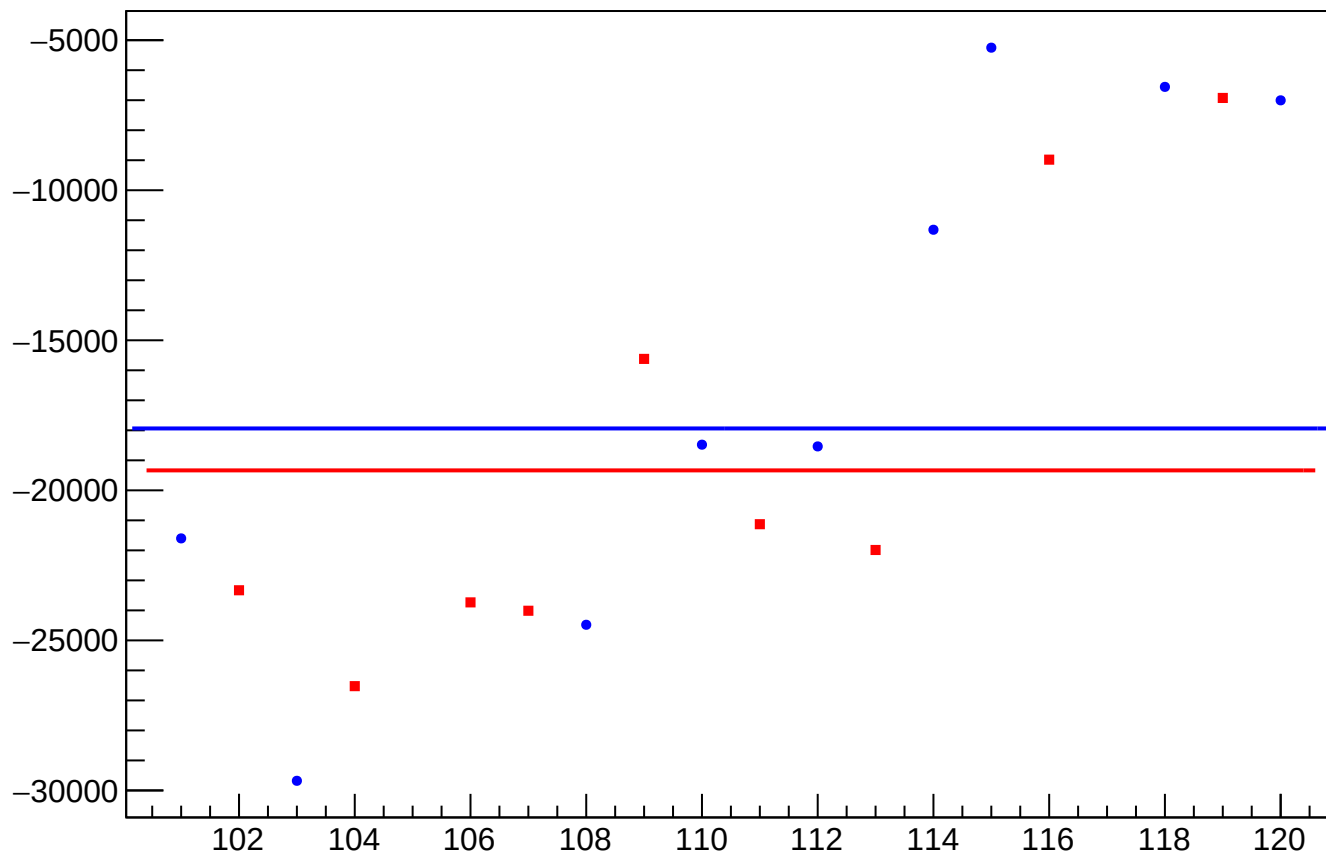
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: -17937.760+/-0.000 χ^2/NDF : 23957878827601280839885924216713185853440.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

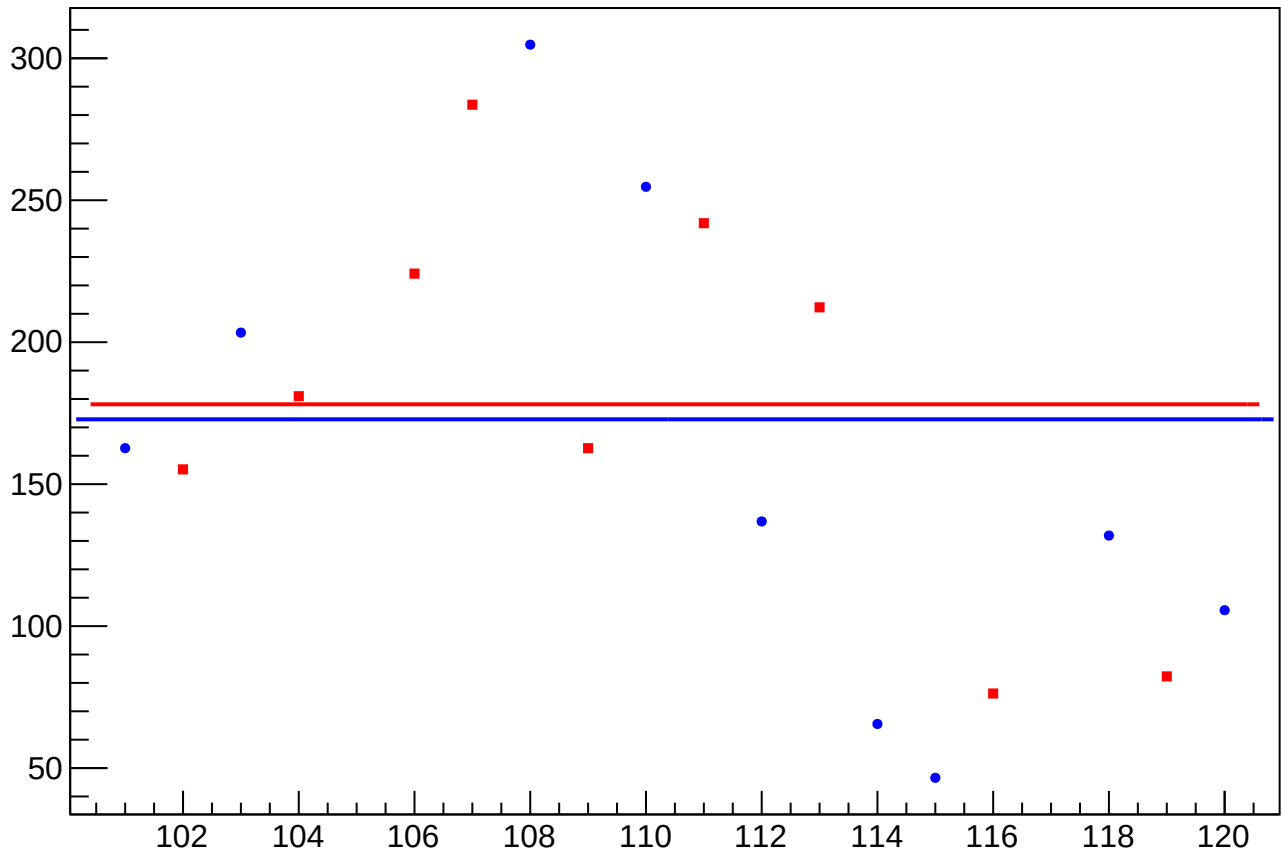
Right Out: -19335.043+/-0.000 χ^2/NDF : 16914064901251479060339474776053791064064.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17937.760+/-0.000 χ^2/NDF : 23957878827601

-19335.043+/-0.000 χ^2/NDF : 16914064901251

dit_sam1_coil4_err_mean vs Slug



Right In: 172.835+/-0.000 χ^2/NDF : 1597034015434028575480526076295249920.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

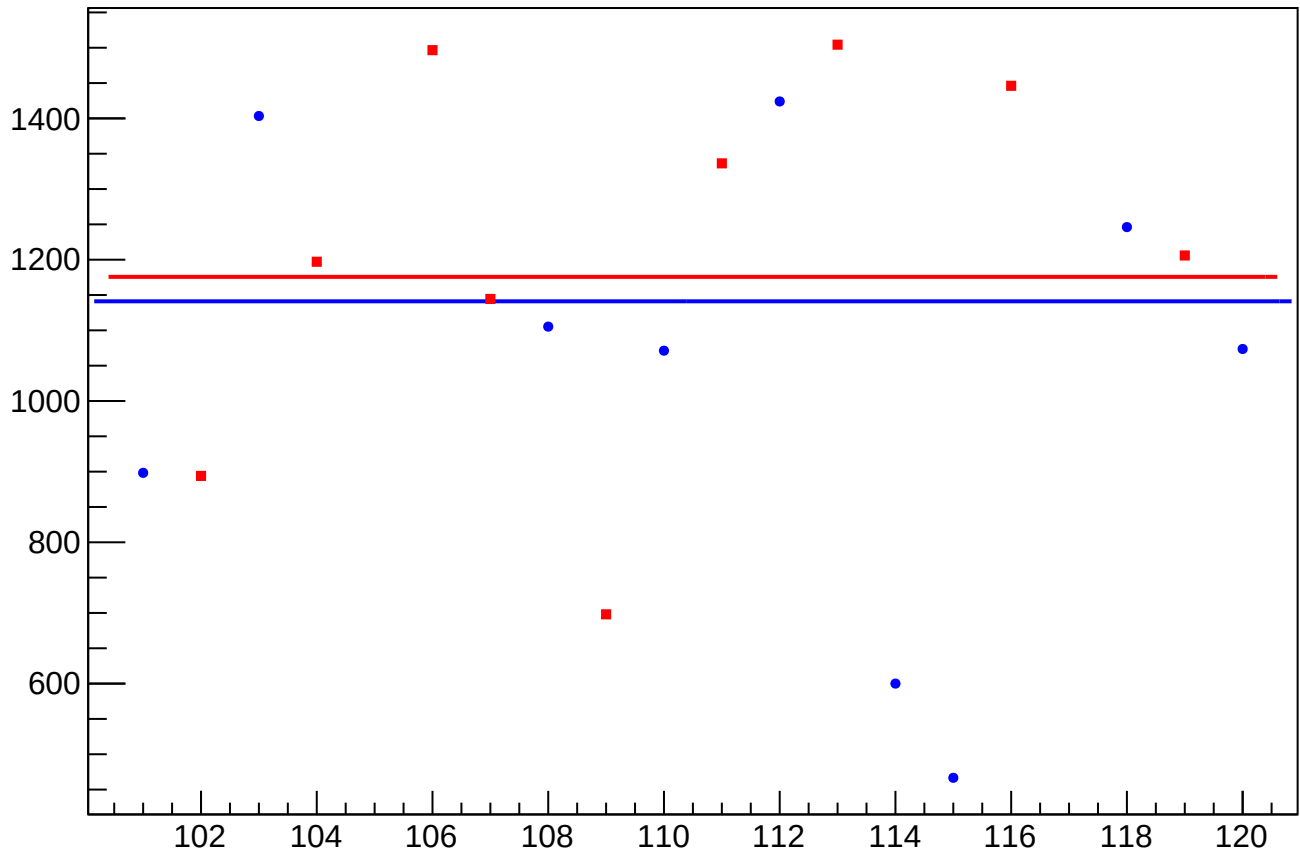
Right Out: 178.124+/-0.000 χ^2/NDF : 1489564426905113067784739026756435968.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.835+/-0.000 χ^2/NDF : 15970340154340285

178.124+/-0.000 χ^2/NDF : 14895644269051130

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

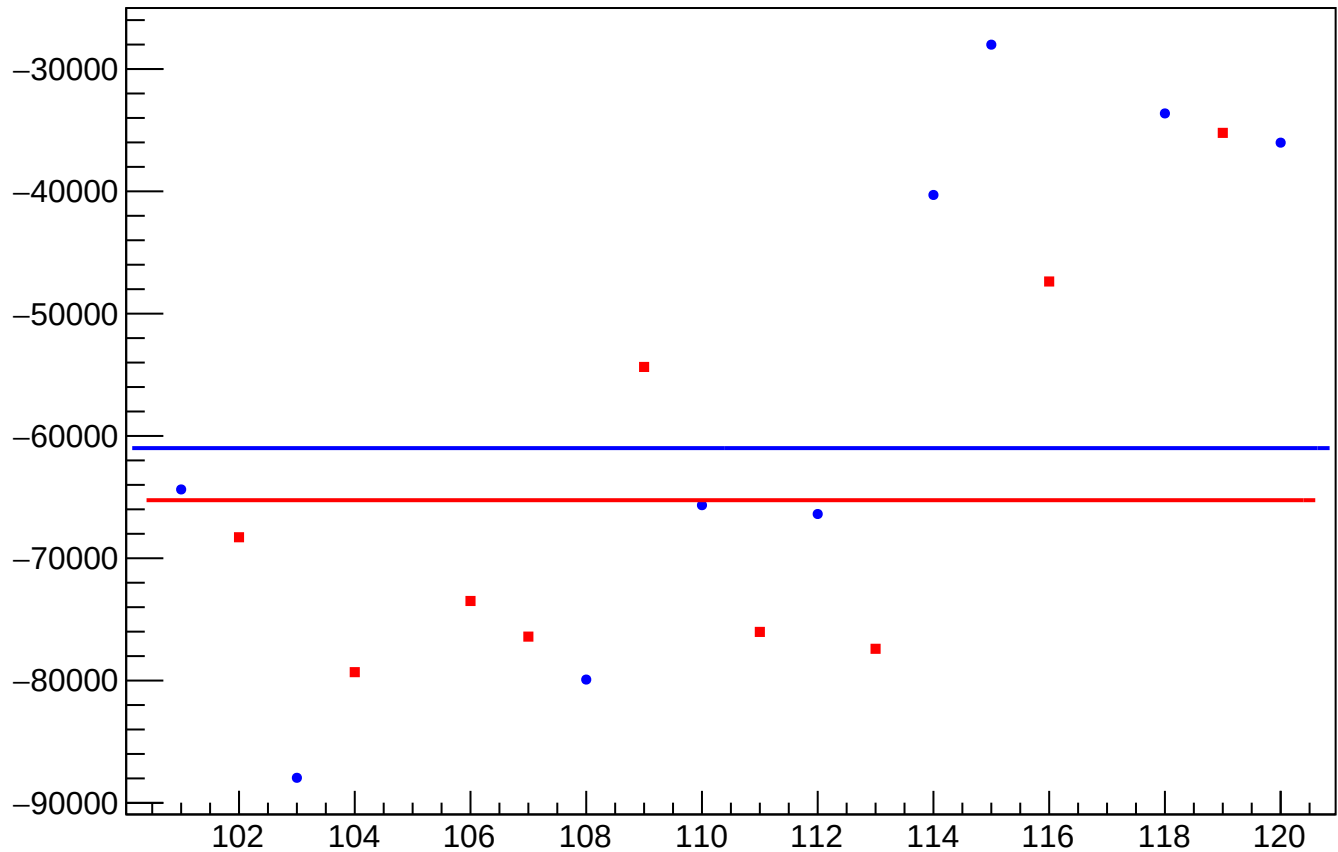
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

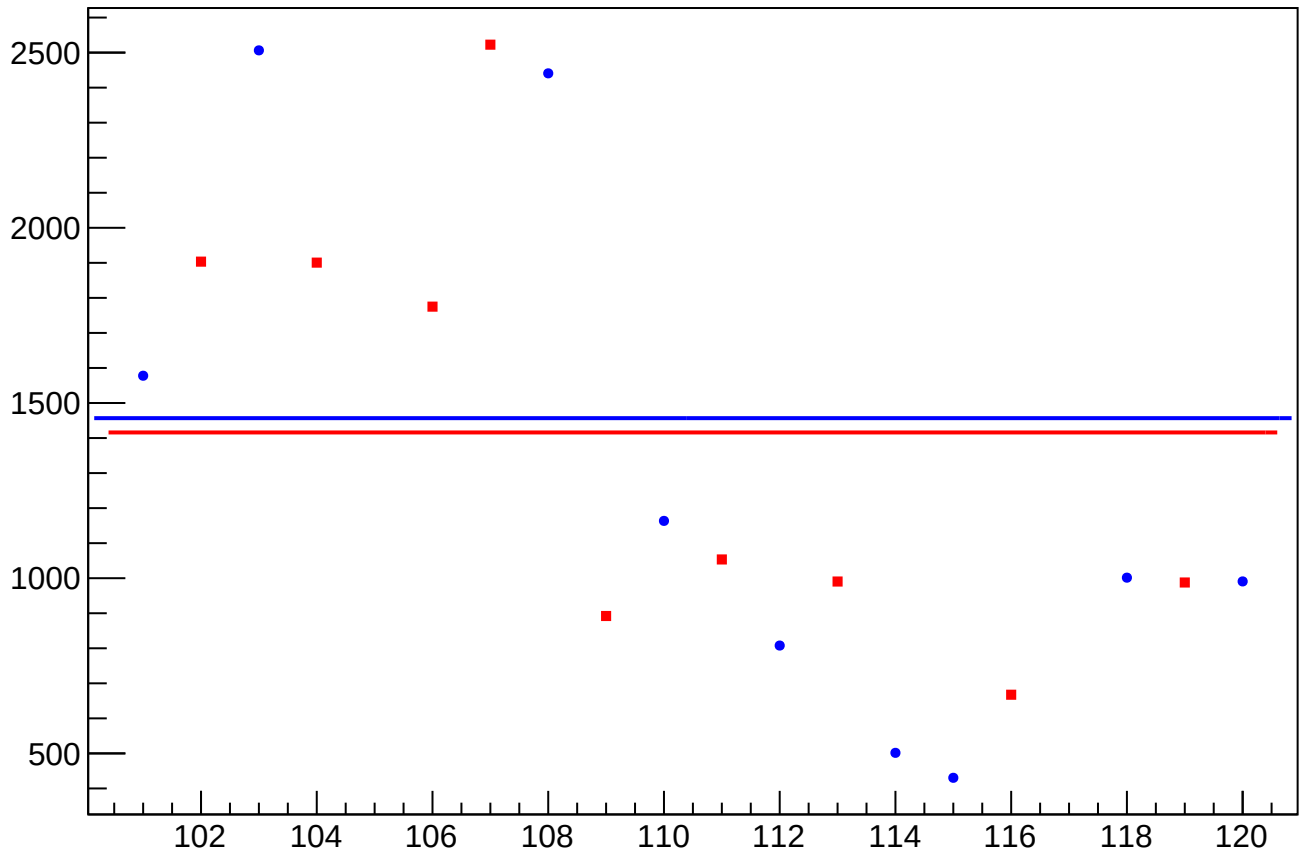
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: -60994.790+/-0.000 χ^2/NDF : 138330564854818615302229855568798504976384.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -65253.051+/-0.000 χ^2/NDF : 90359480111617474432878621865528277336064.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1456.762+/-0.000 χ^2/NDF : 168691015419505632973967538368565739520.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

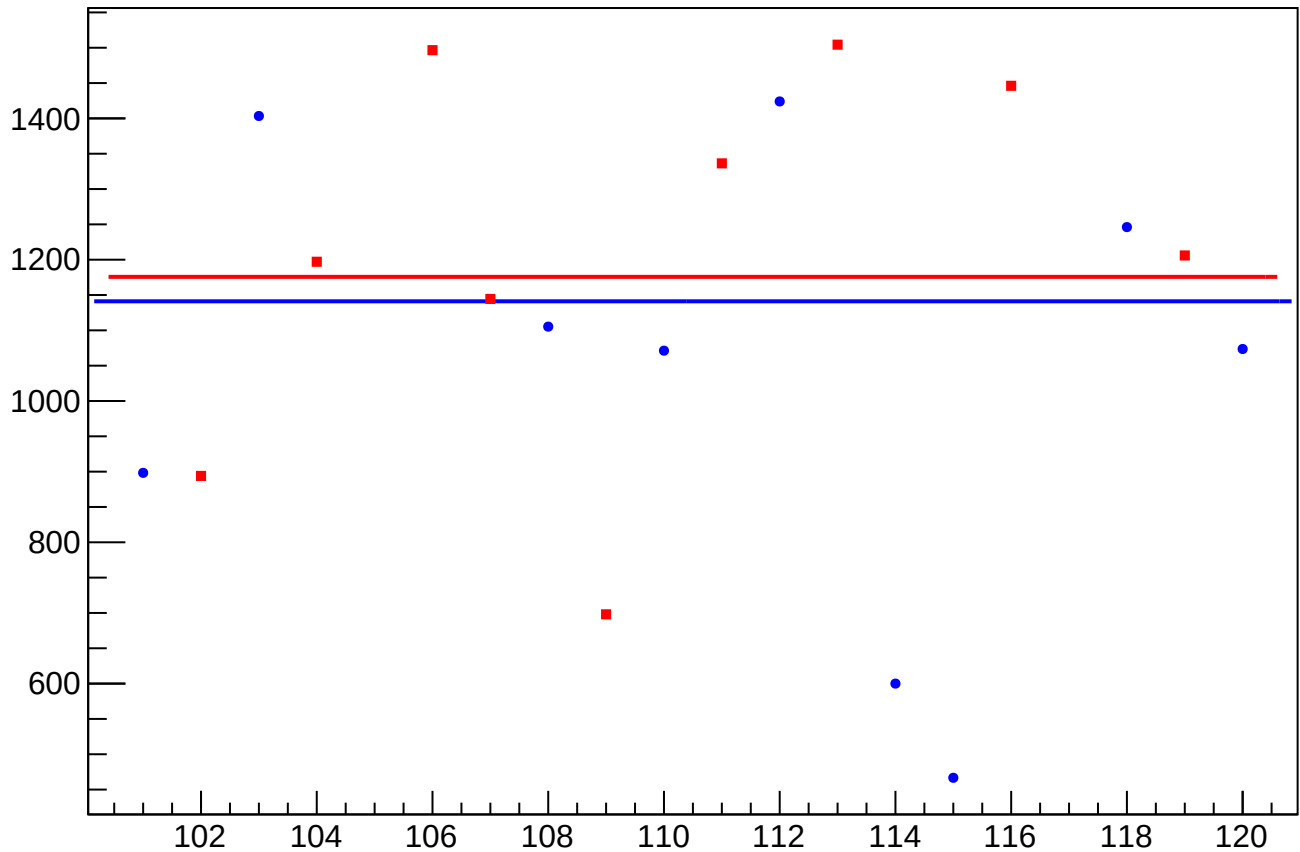
Right Out: 1415.960+/-0.000 χ^2/NDF : 126046708507048266315208180041479356416.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1456.762+/-0.000 χ^2/NDF : 1686910154195056

1415.960+/-0.000 χ^2/NDF : 1260467085070482

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

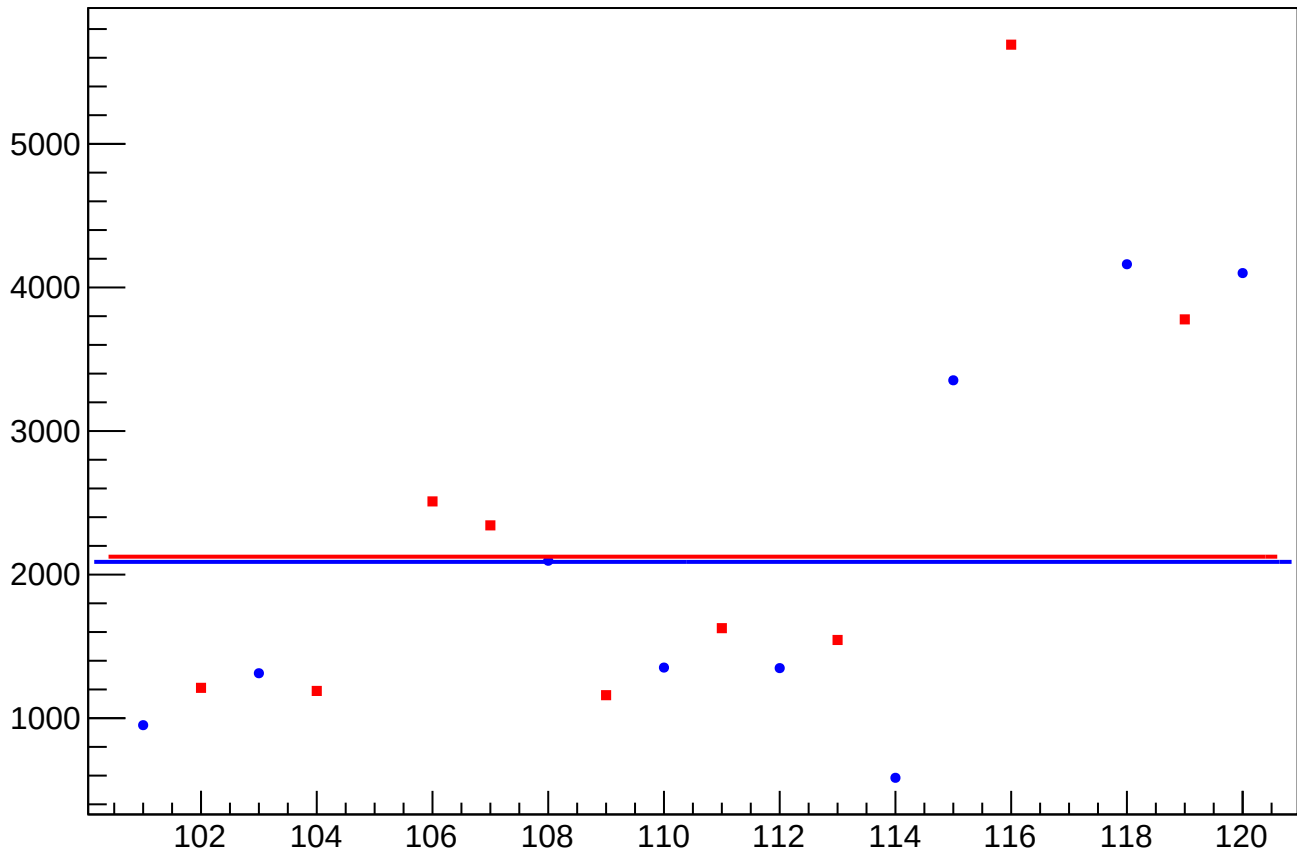
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 2088.696+/-0.000 χ^2/NDF : 569614637020703531933989393432305467392.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

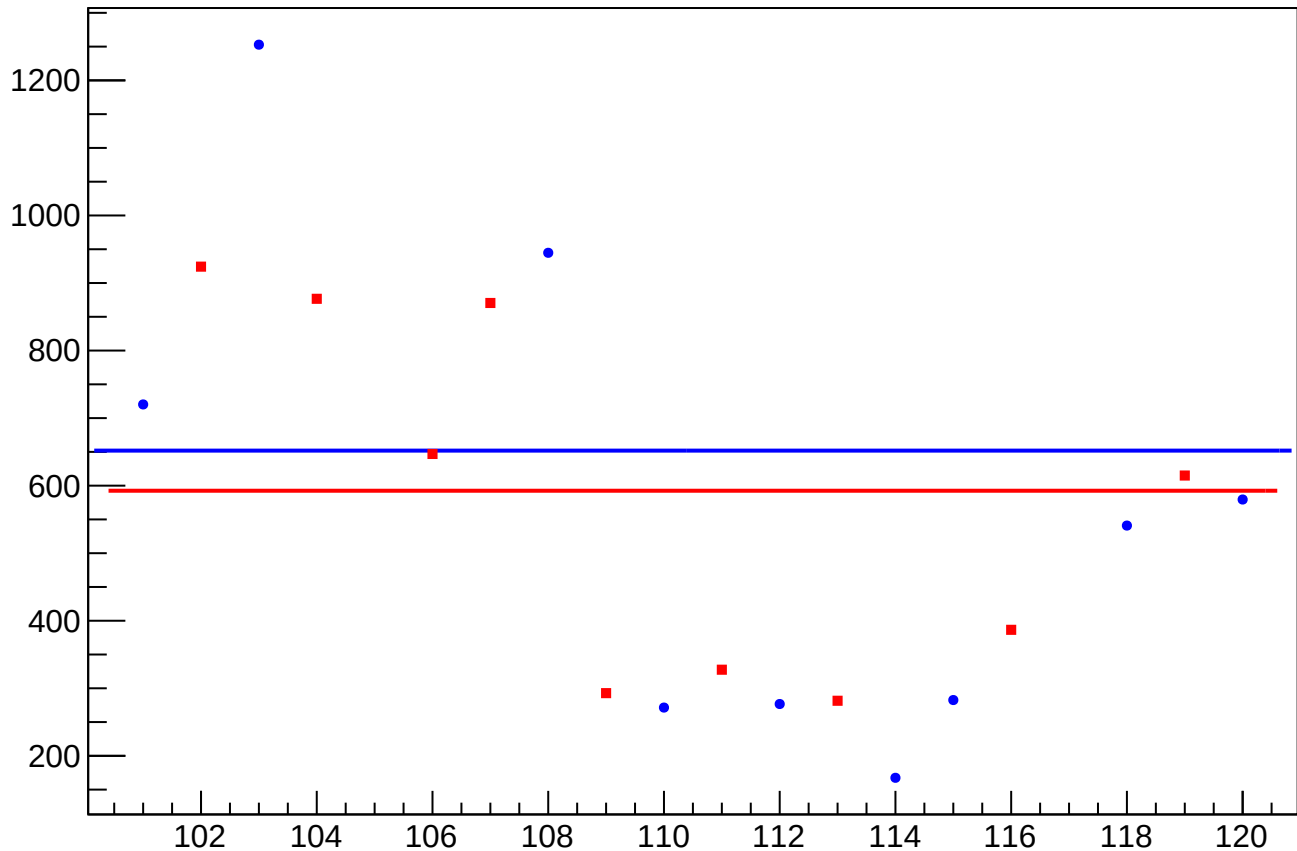
Right Out: 2124.839+/-0.000 χ^2/NDF : 645921258905257356947834674482115510272.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2088.696+/-0.000 χ^2/NDF : 5696146370207035

2124.839+/-0.000 χ^2/NDF : 6459212589052573

dit_sam3_coil4_err_mean vs Slug



Right In: 651.875+/-0.000 χ^2/NDF : 42223623736246824135849301825520926720.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

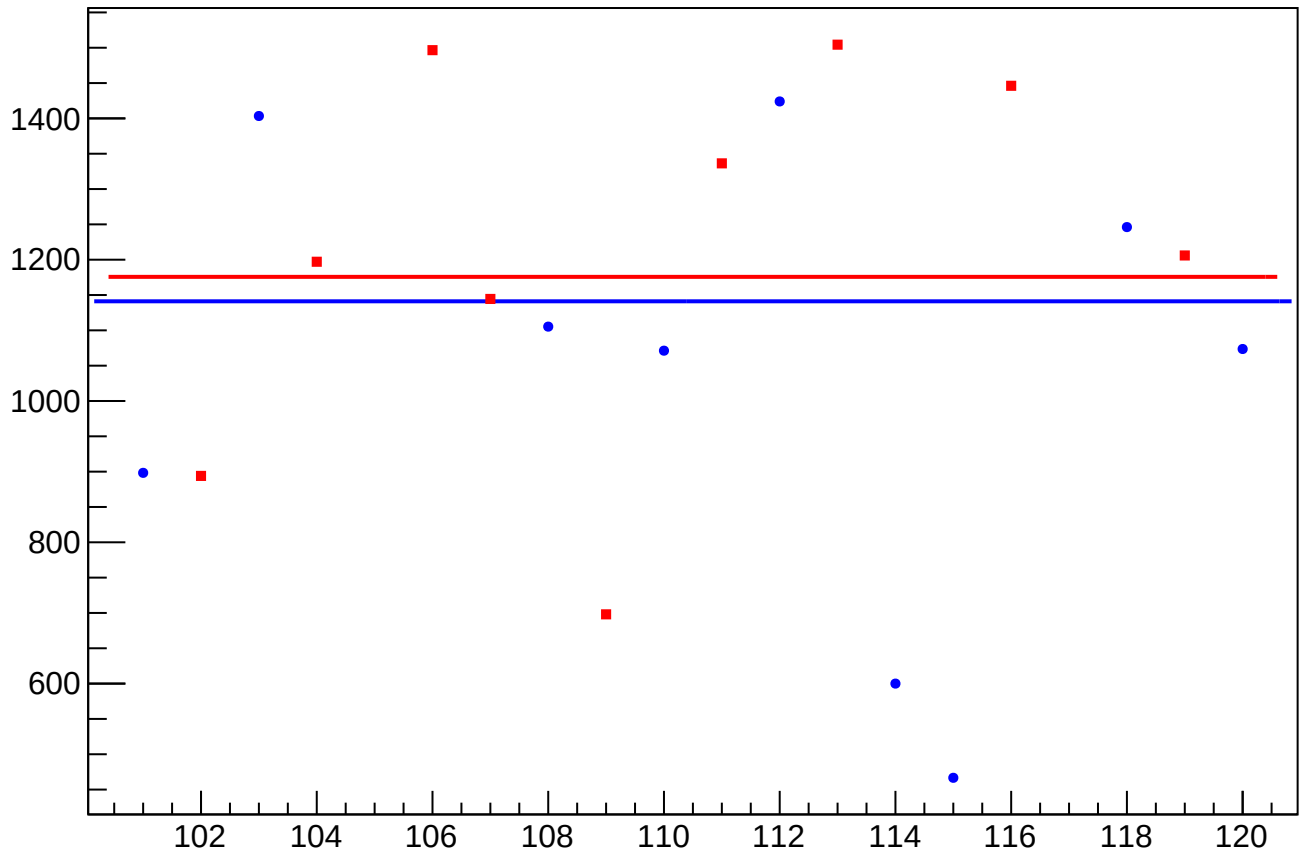
Right Out: 592.482+/-0.000 χ^2/NDF : 26620358787821057135498539961434505216.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

651.875+/-0.000 χ^2/NDF : 42223623736246824135849301825520926720.0/8

592.482+/-0.000 χ^2/NDF : 26620358787821057135498539961434505216.0/8

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

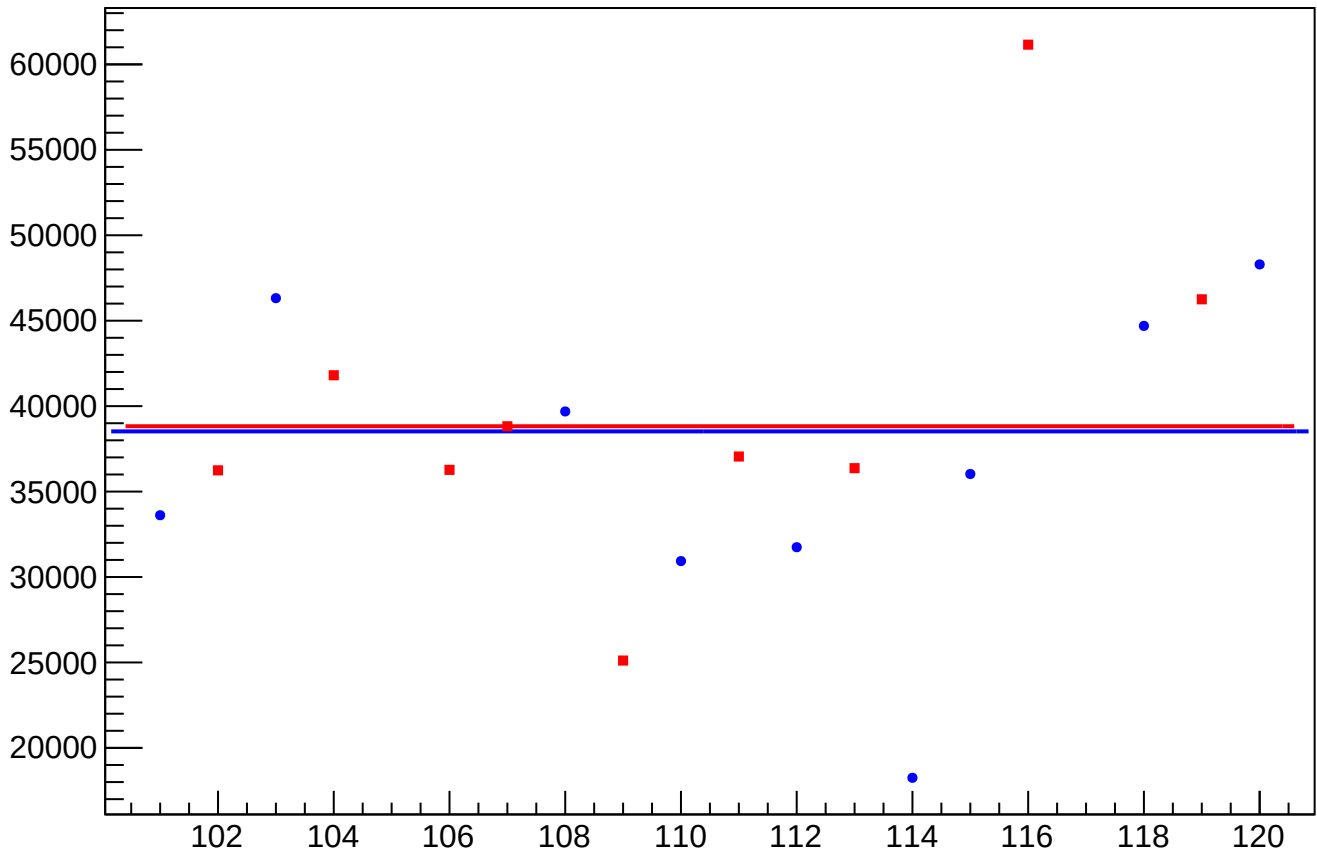
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 38522.832 $\pm$ 0.000 χ^2 /NDF: 19702195689548693783876301963214465269760.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

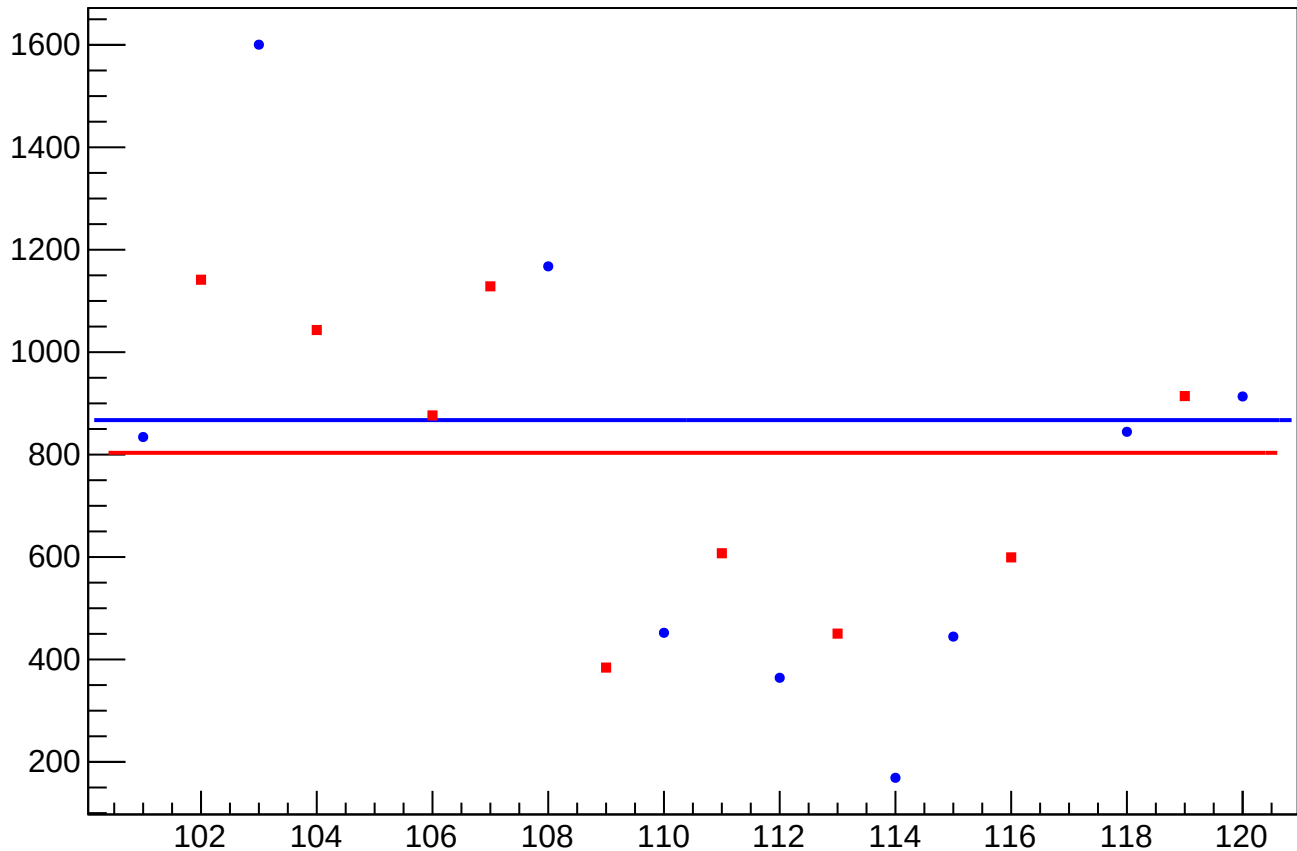
38522.832 $\pm$ 0.000 χ^2 /NDF: 19702195689548693783876301963214465269760.0/8

Right Out: 38823.588 $\pm$ 0.000 χ^2 /NDF: 26880736013608018491084046557211485274112.0/8

38823.588 $\pm$ 0.000 χ^2 /NDF: 26880736013608018491084046557211485274112.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 867.333+/-0.000 χ^2/NDF : 61984897757650123004145989444586962944.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

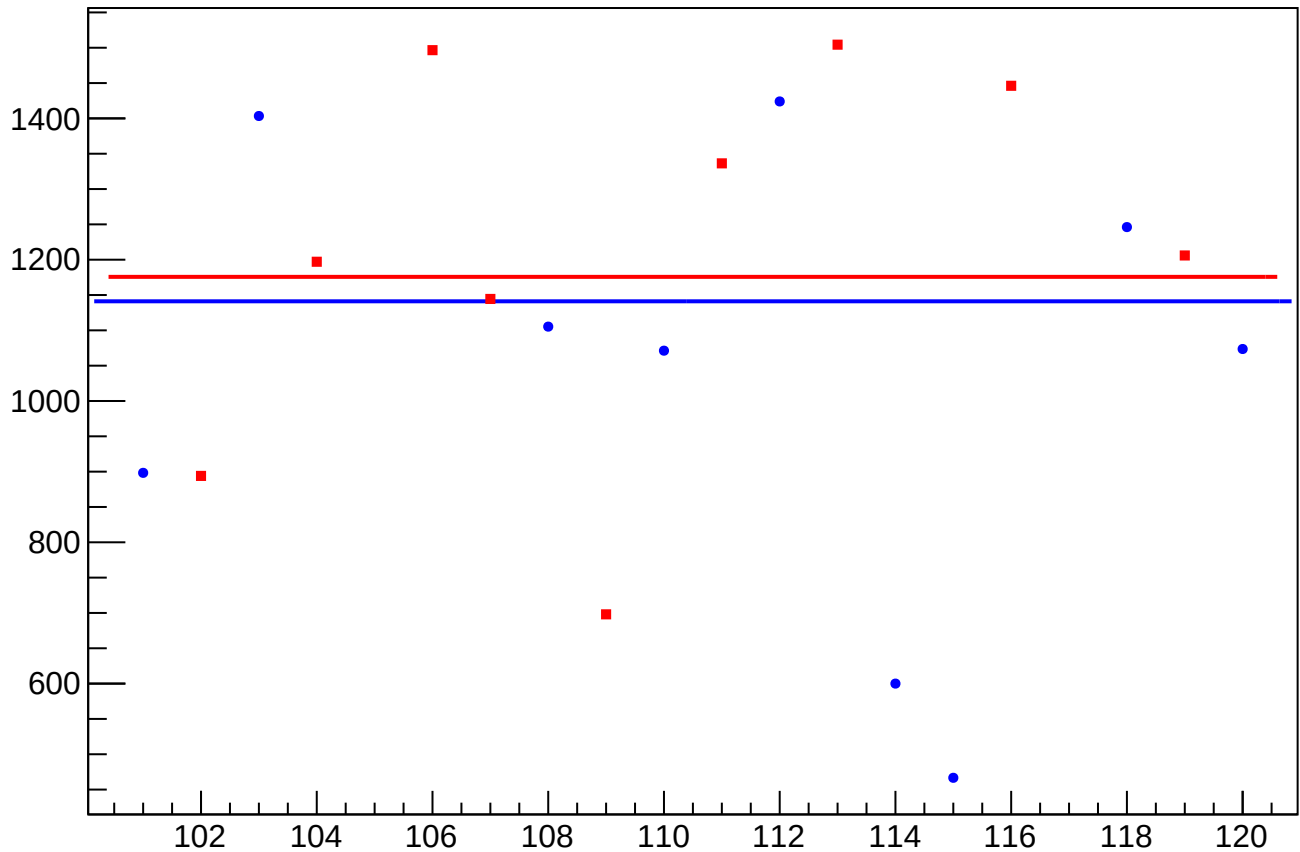
Right Out: 803.474+/-0.000 χ^2/NDF : 31640381762289820574828869327456829440.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

867.333+/-0.000 χ^2/NDF : 61984897757650123004145989444586962944.0/8

803.474+/-0.000 χ^2/NDF : 31640381762289820574828869327456829440.0/8

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

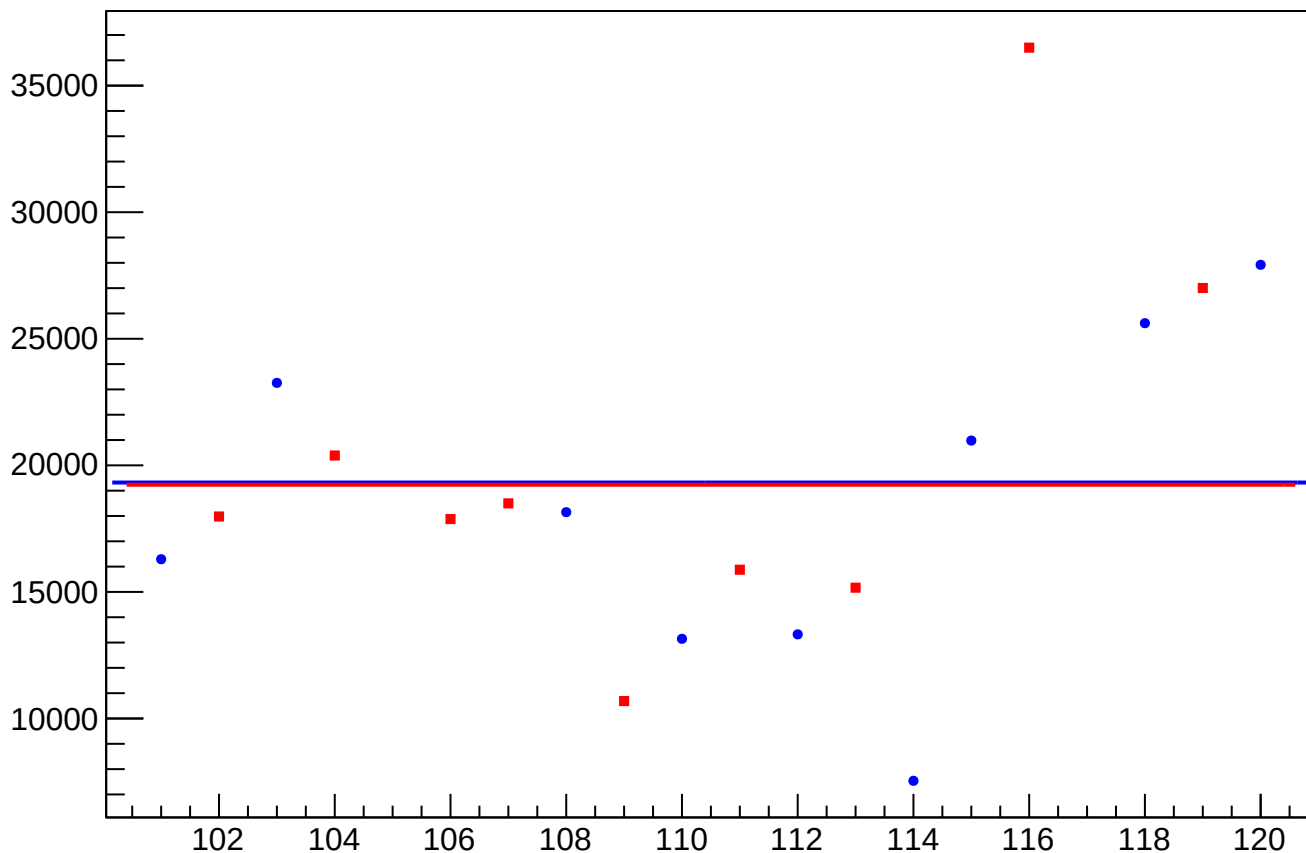
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 19321.239+/-0.000 χ^2/NDF : 10988238950797311194848357509849791070208.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

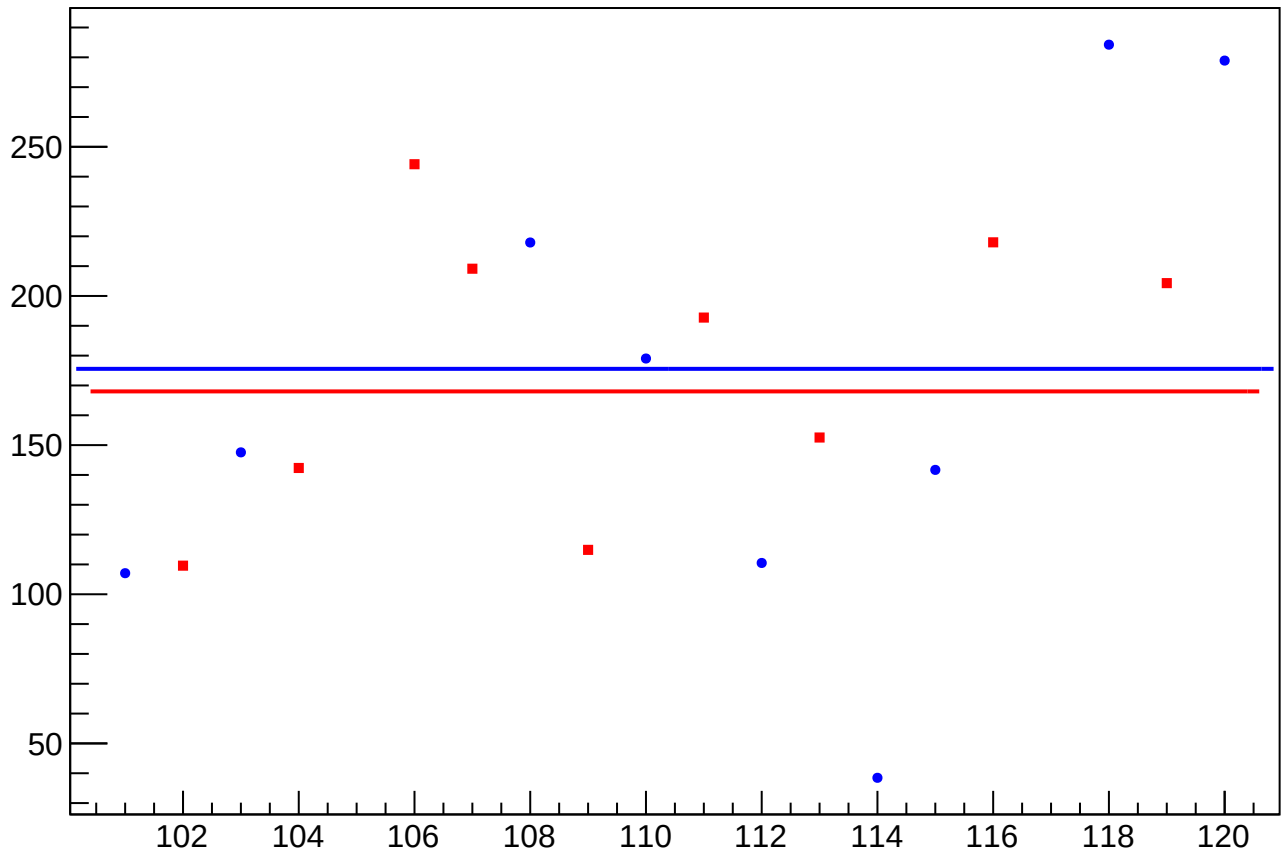
Right Out: 19234.373+/-0.000 χ^2/NDF : 161072299816155000192970396298789980247552.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19321.239+/-0.000 χ^2/NDF : 10988238950797311194848357509849791070208.0/8

19234.373+/-0.000 χ^2/NDF : 161072299816155000192970396298789980247552.0/8

dit_sam5_coil4_err_mean vs Slug



Right In: 175.568+/-0.000 χ^2/NDF : 1830617594501479084749033925007900672.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

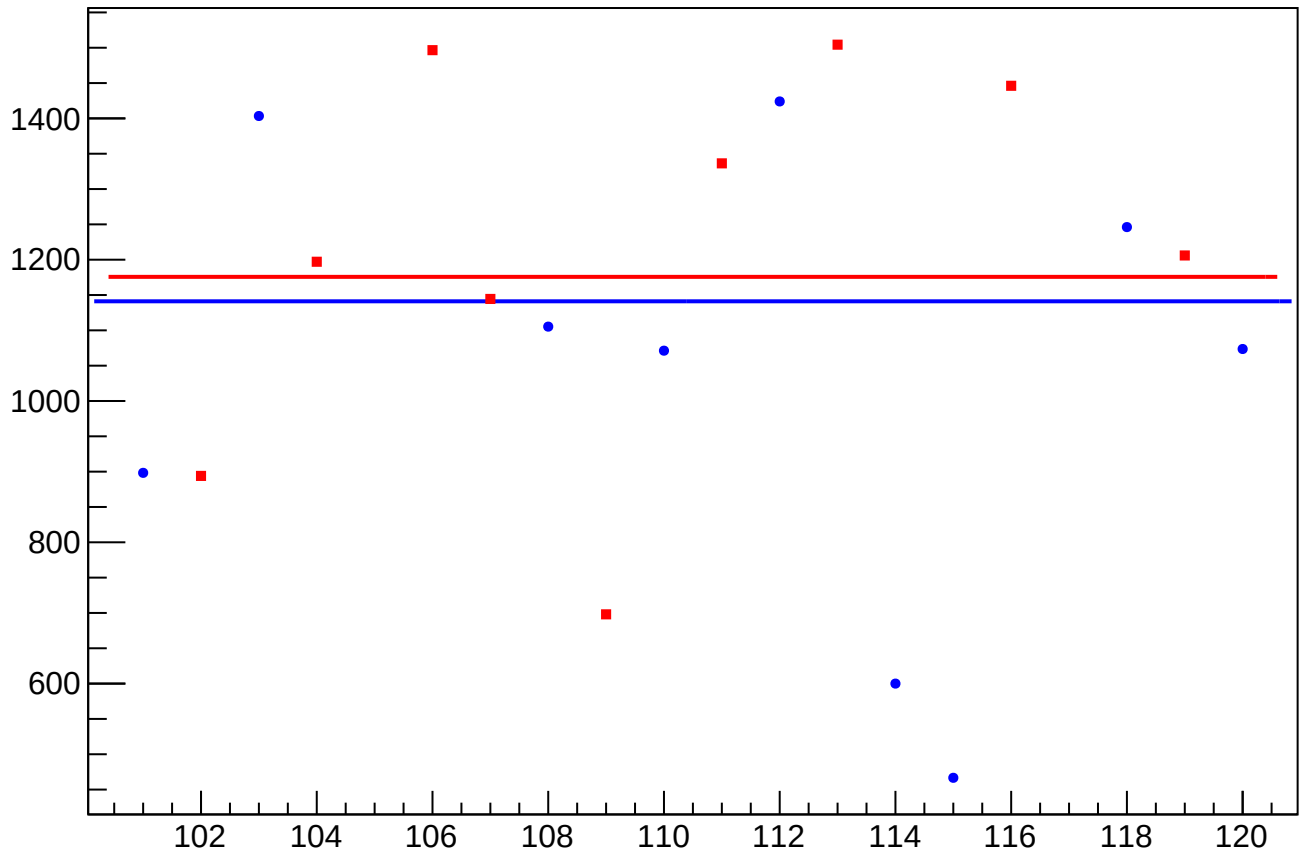
Right Out: 168.005+/-0.000 χ^2/NDF : 787578786528160955400086324879818752.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.568+/-0.000 χ^2/NDF : 1830617594501479084749033925007900672.0/8

168.005+/-0.000 χ^2/NDF : 787578786528160955400086324879818752.0/8

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

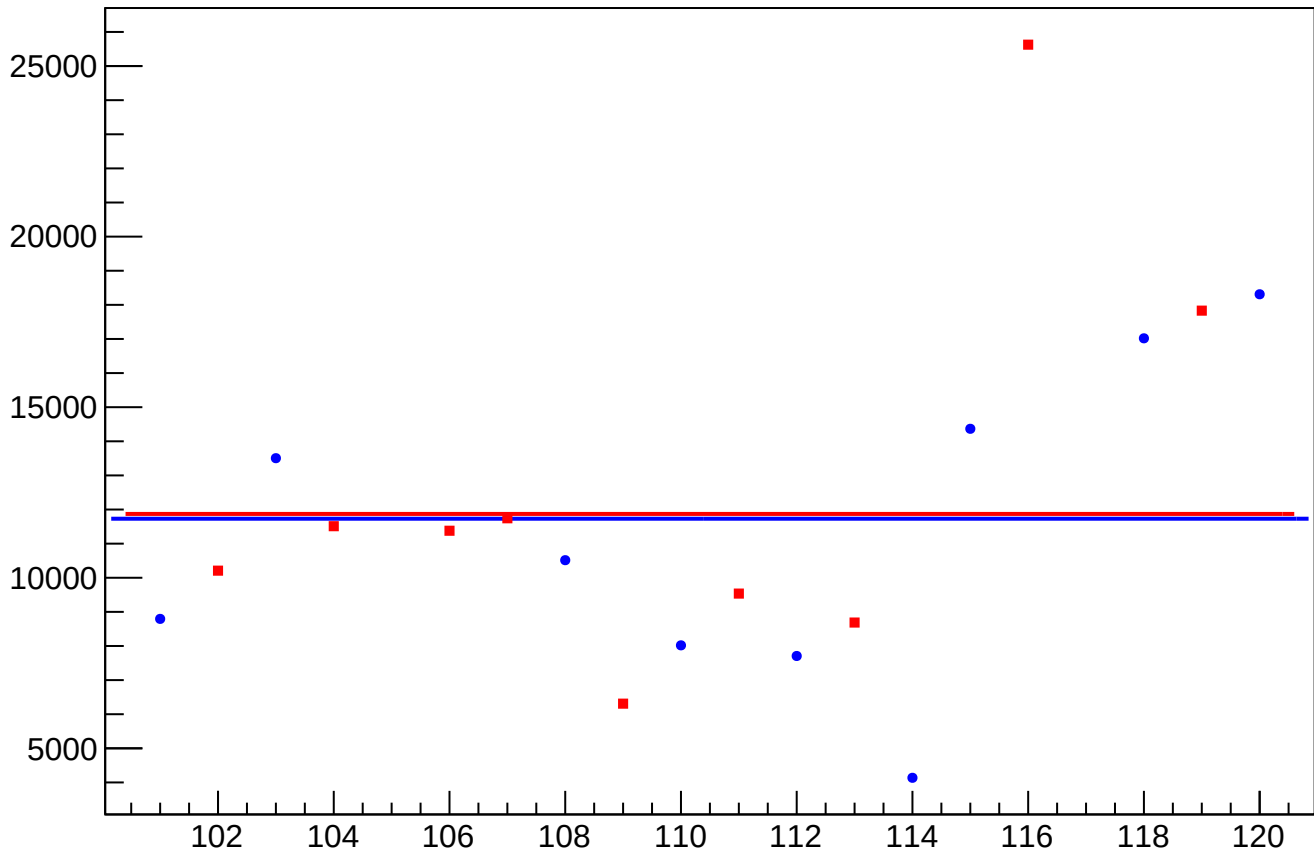
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

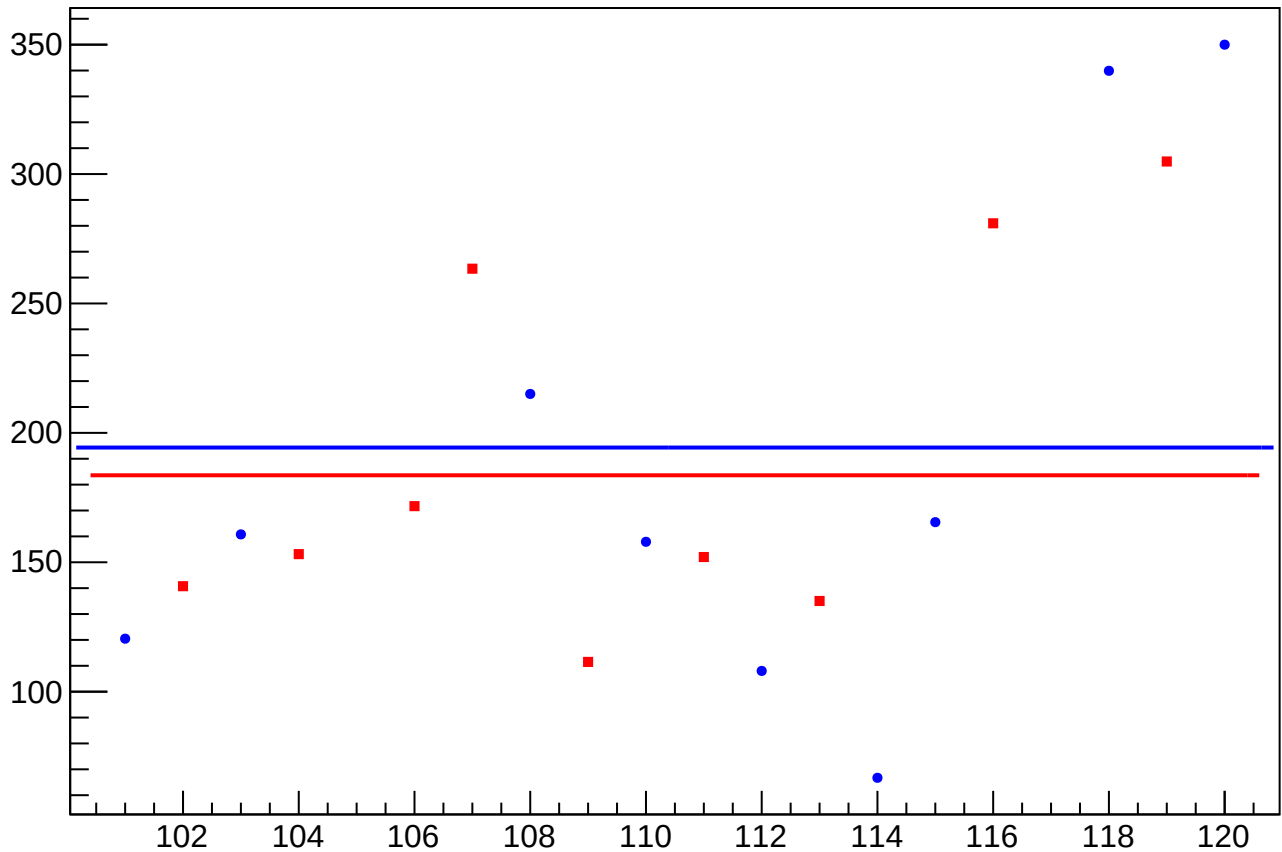
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 11730.634+/-0.000 χ^2/NDF : 5787521353039323318738560789581314129920.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 11871.170+/-0.000 χ^2/NDF : 9225426403382711158660421746143092801536.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 194.330+/-0.000 χ^2/NDF : 2978764864471097232254643636262666240.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

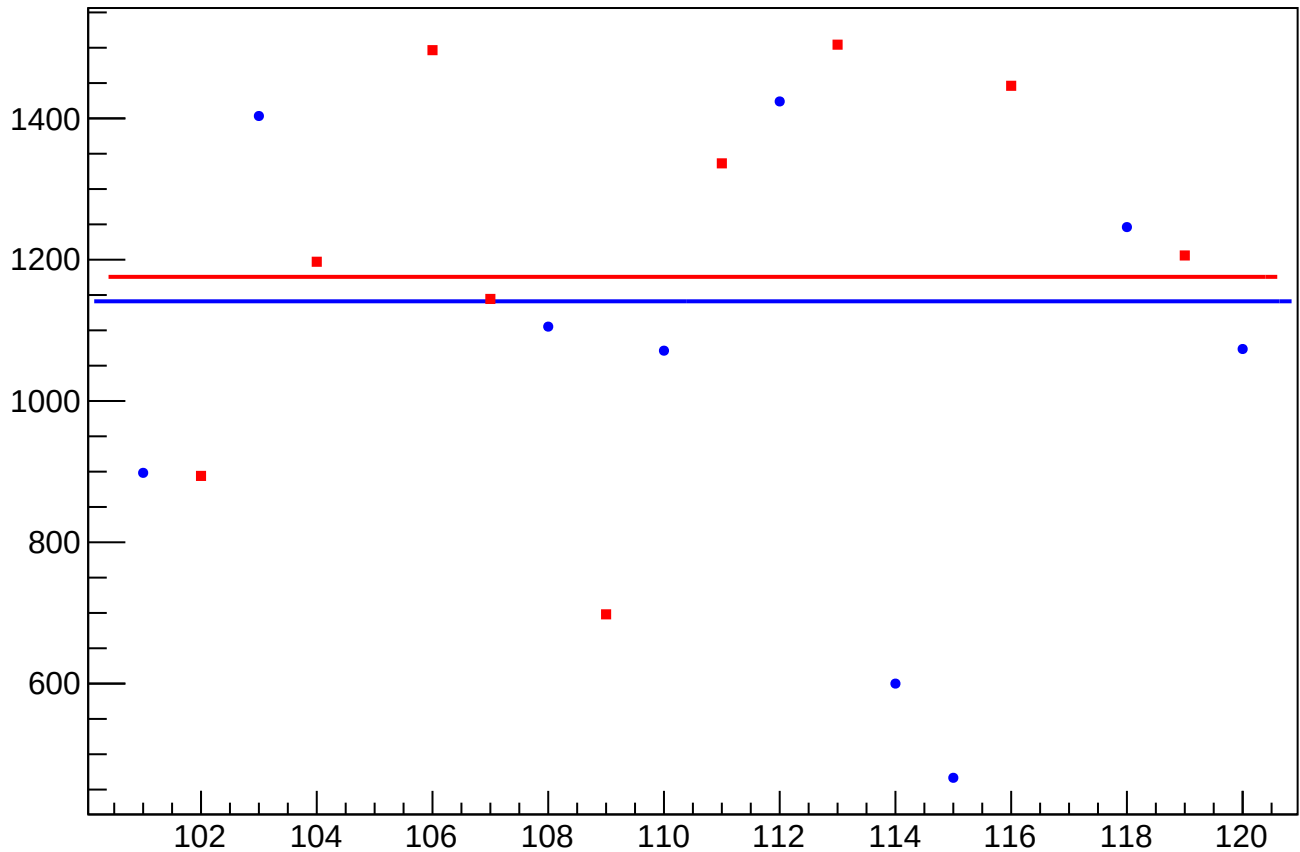
194.330+/-0.000 χ^2/NDF : 2978764864471097232254643636262666240.0/8

Right Out: 183.610+/-0.000 χ^2/NDF : 1816195636285364391945221591003037696.0/8

183.610+/-0.000 χ^2/NDF : 1816195636285364391945221591003037696.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

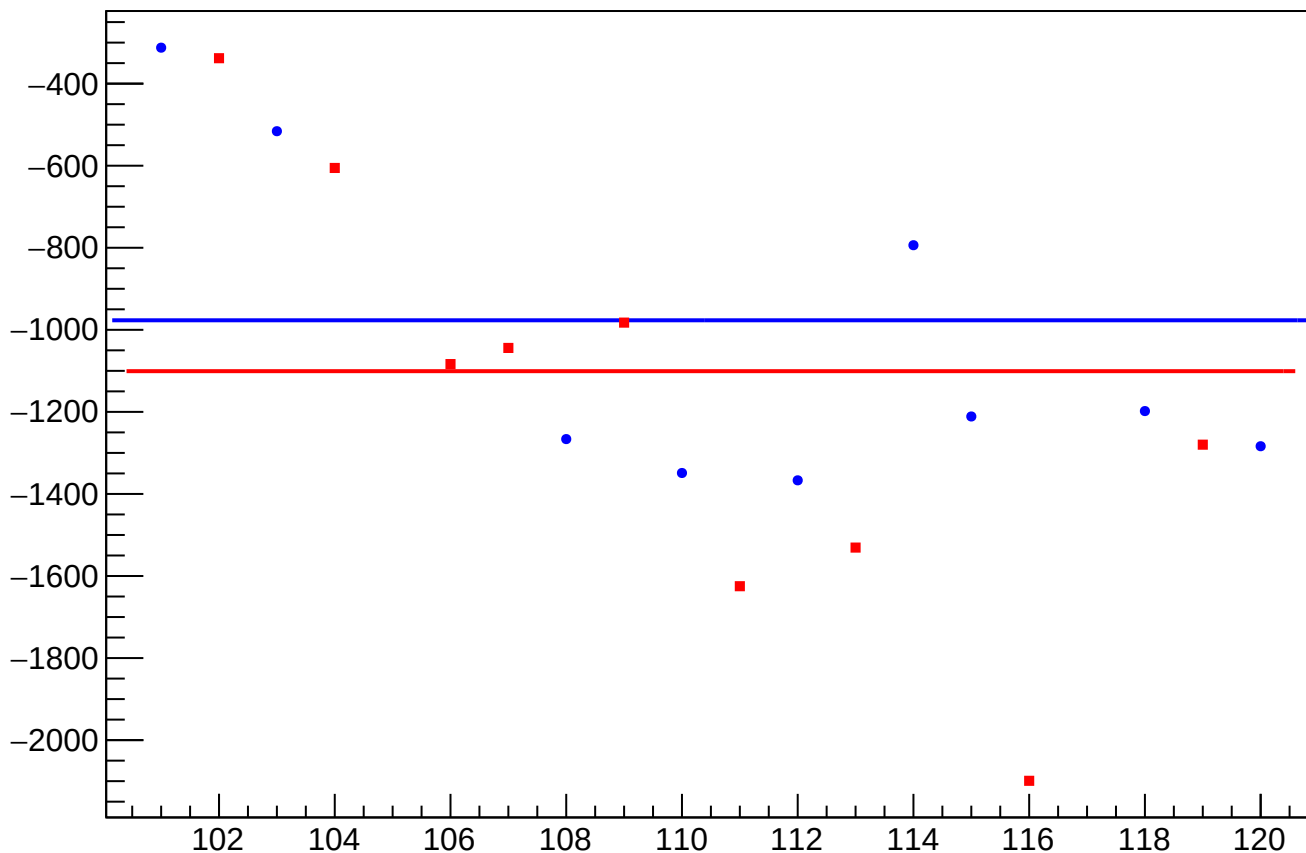
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: -976.767+/-0.000 χ^2/NDF : 61121412065325733058472173244086484992.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

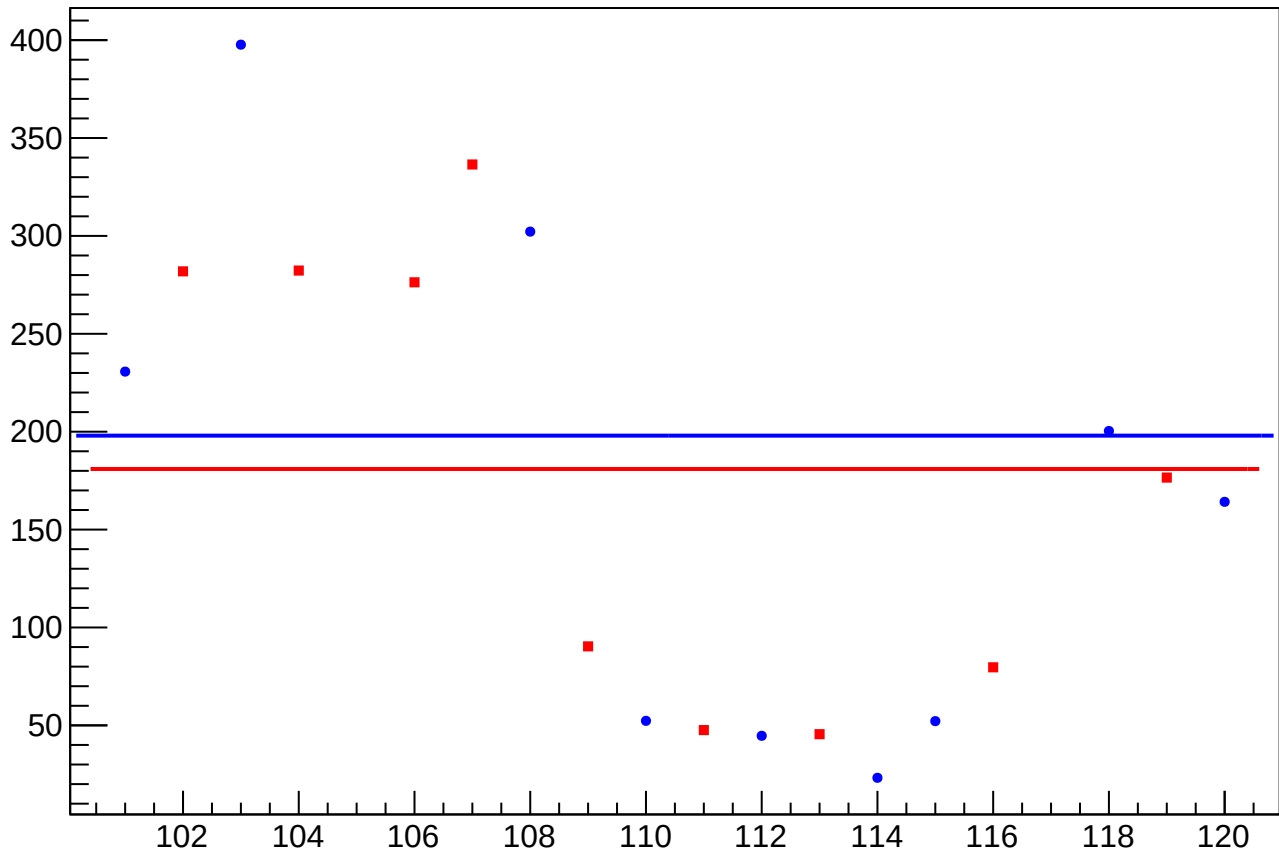
Right Out: -1100.774+/-0.000 χ^2/NDF : 95266628010703701936380874582455746560.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-976.767+/-0.000 χ^2/NDF : 6112141206532573

-1100.774+/-0.000 χ^2/NDF : 952666280107037

dit_sam7_coil4_err_mean vs Slug



Right In: 197.986 $\pm$ 0.000 χ^2 /NDF: 5408511163481997090807048278569385984.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

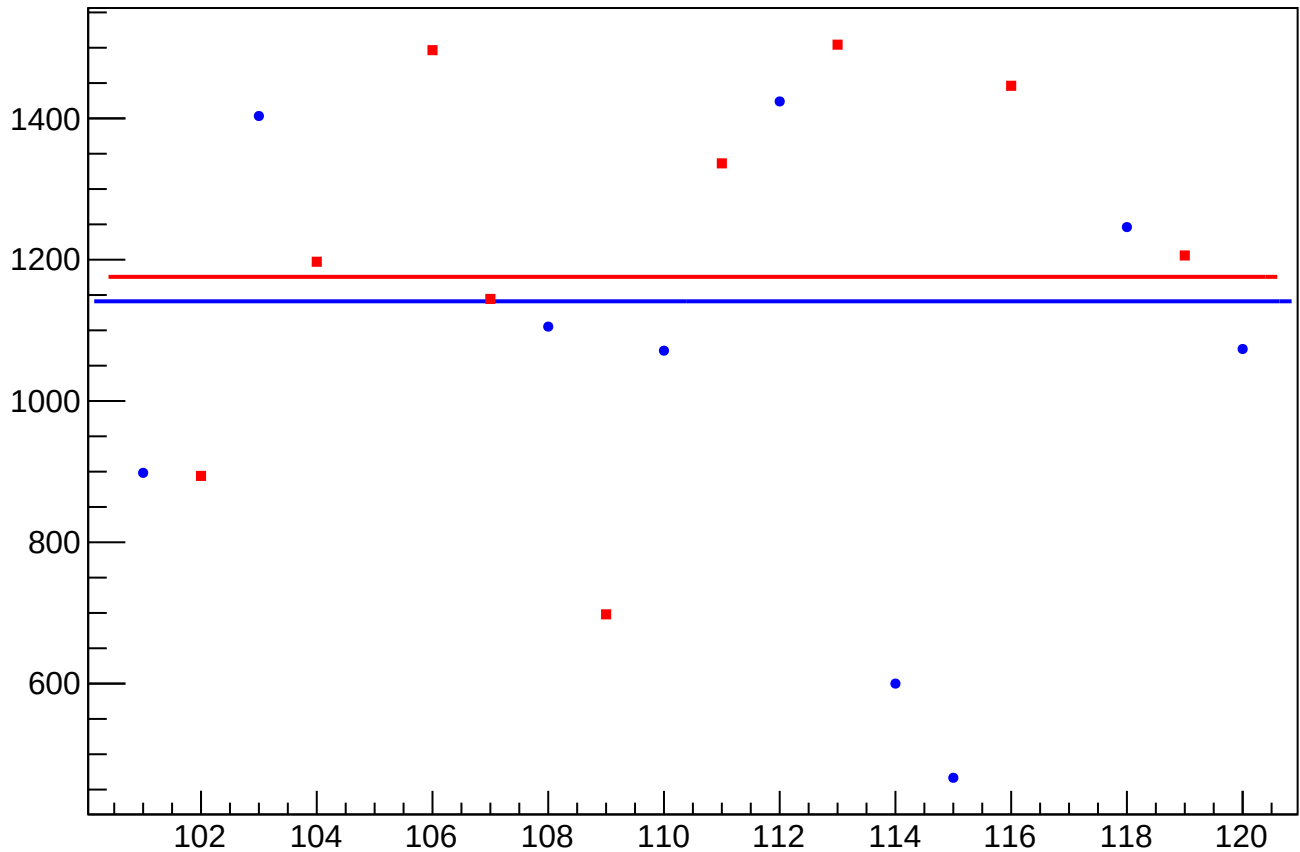
Right Out: 180.946 $\pm$ 0.000 χ^2 /NDF: 4580462018218046311340918864818995200.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

197.986 $\pm$ 0.000 χ^2 /NDF: 5408511163481997090807048278569385984.0/8

180.946 $\pm$ 0.000 χ^2 /NDF: 4580462018218046311340918864818995200.0/8

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

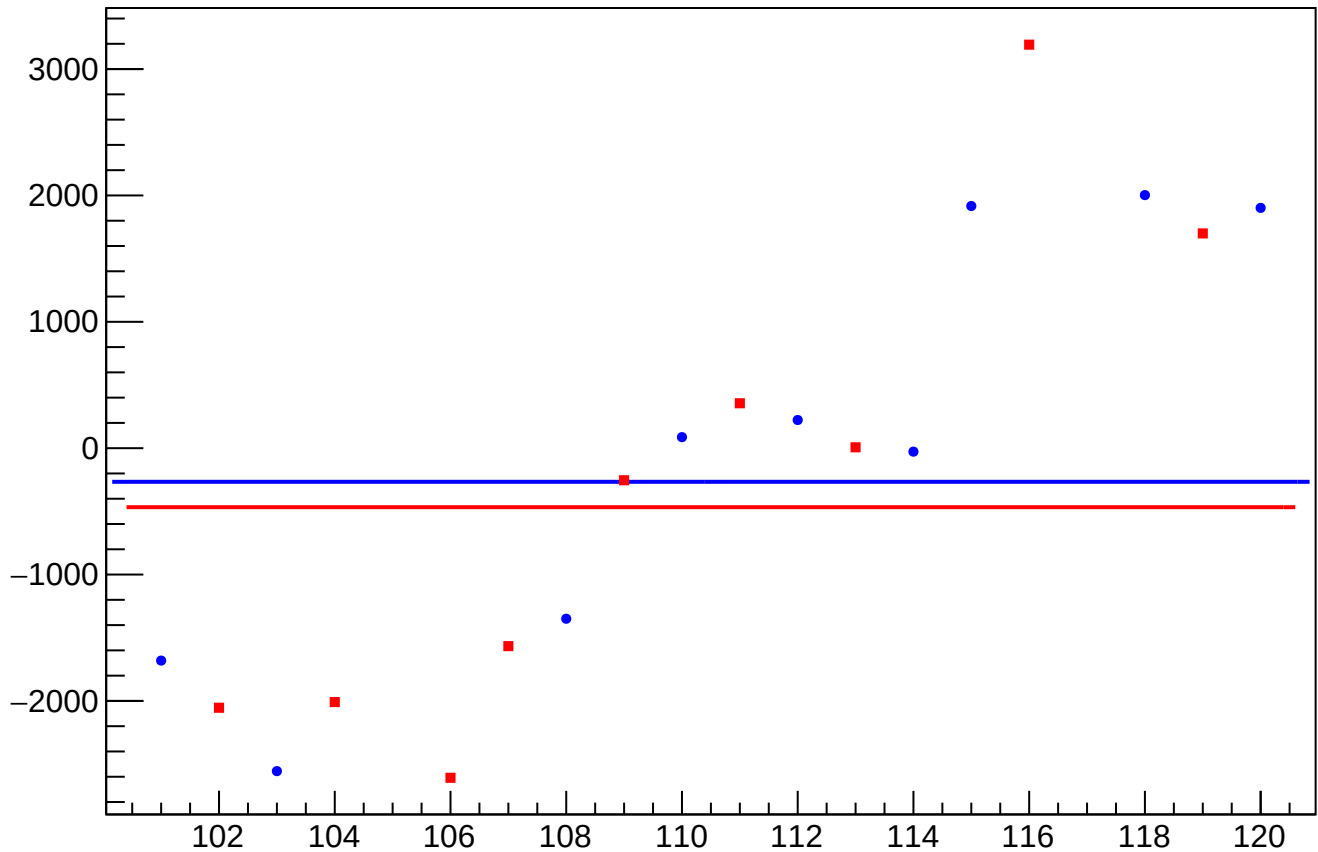
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

1175.714+/-0.000 χ^2/NDF : 2754393089174936

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: -266.084+/-0.000 χ^2/NDF : 978260594902499743046140840653581451264.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

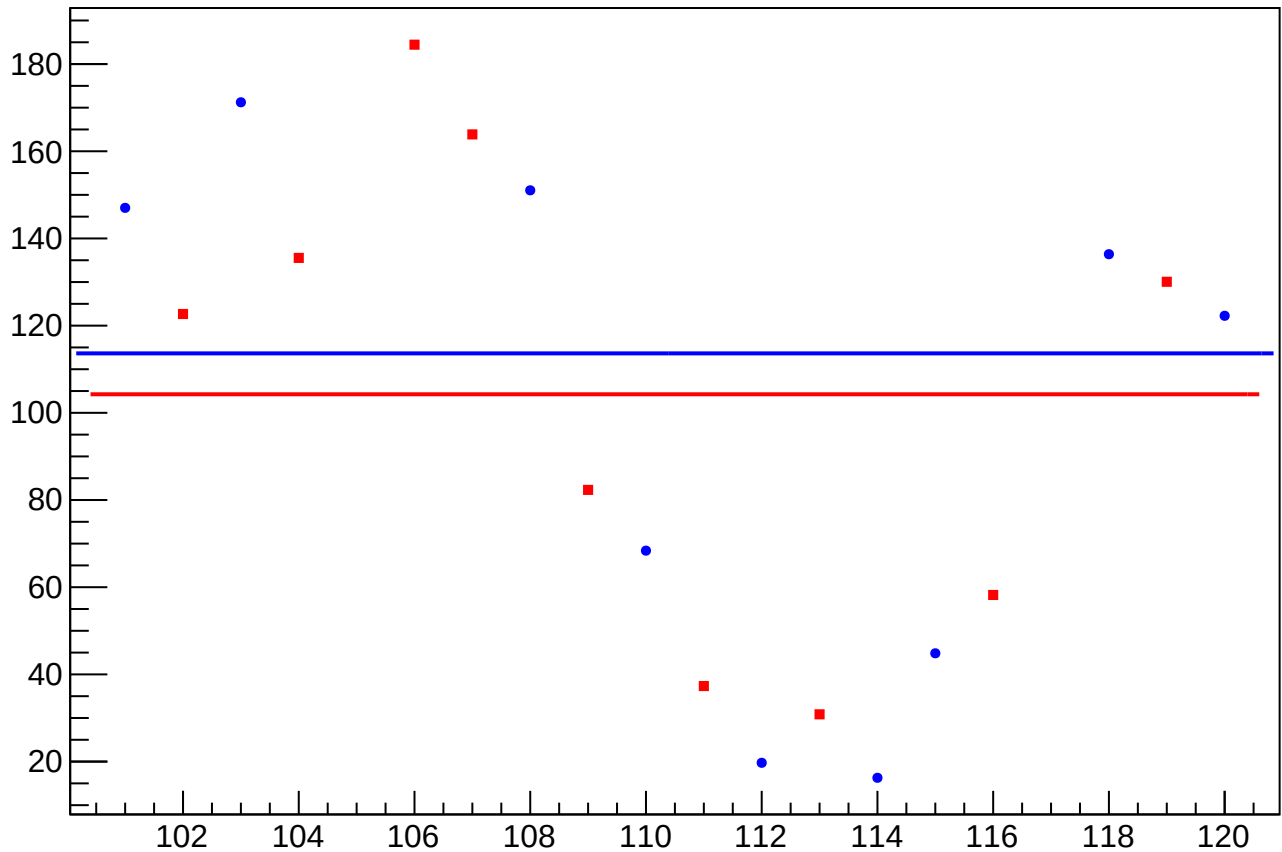
-266.084+/-0.000 χ^2/NDF : 9782605949024997

Right Out: -466.873+/-0.000 χ^2/NDF : 1087802752793475136363455613631111102464.0/8

-466.873+/-0.000 χ^2/NDF : 1087802752793475

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 113.638+/-0.000 χ^2/NDF : 1027375358051353164302712368177086464.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

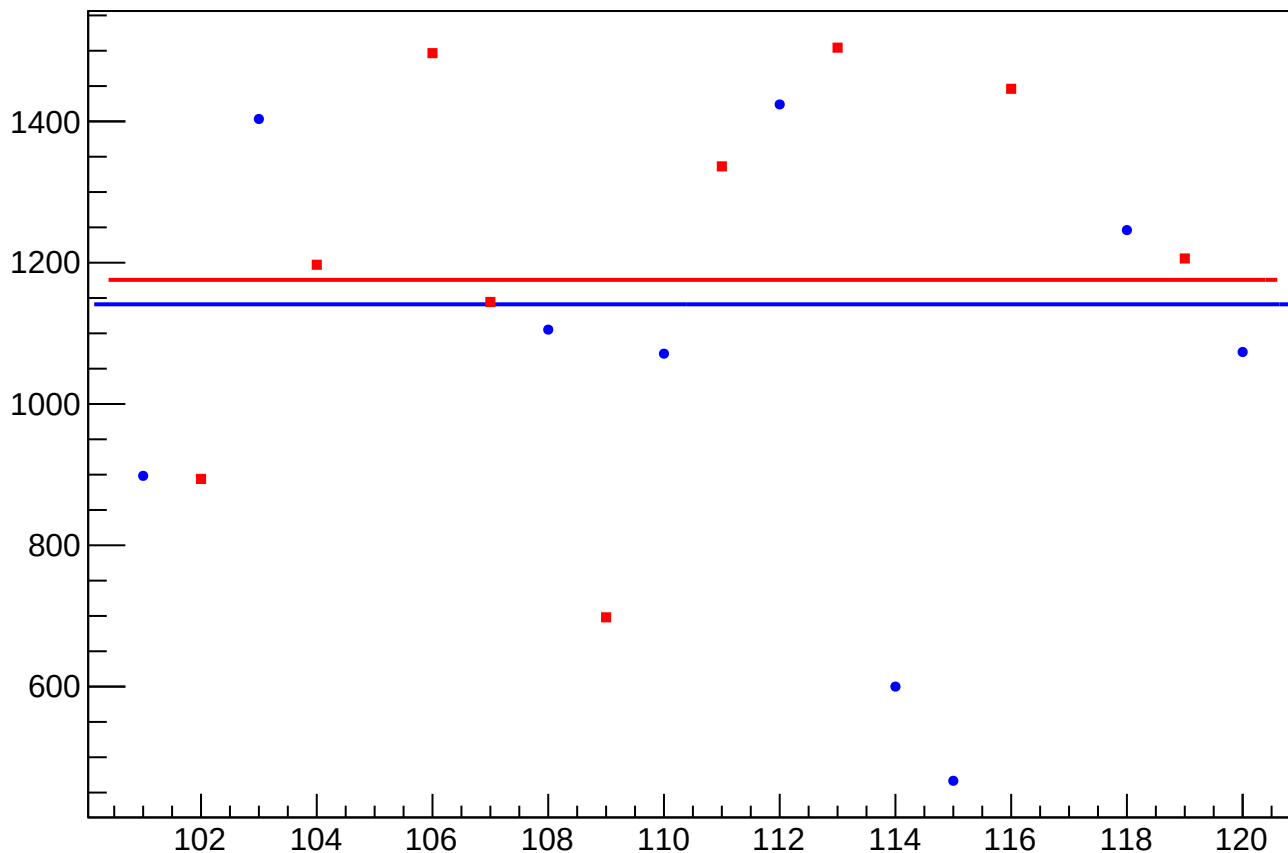
Right Out: 104.256+/-0.000 χ^2/NDF : 956163350025899536684386632140324864.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.638+/-0.000 χ^2/NDF : 1027375358051353164302712368177086464.0/8

104.256+/-0.000 χ^2/NDF : 956163350025899536684386632140324864.0/8

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

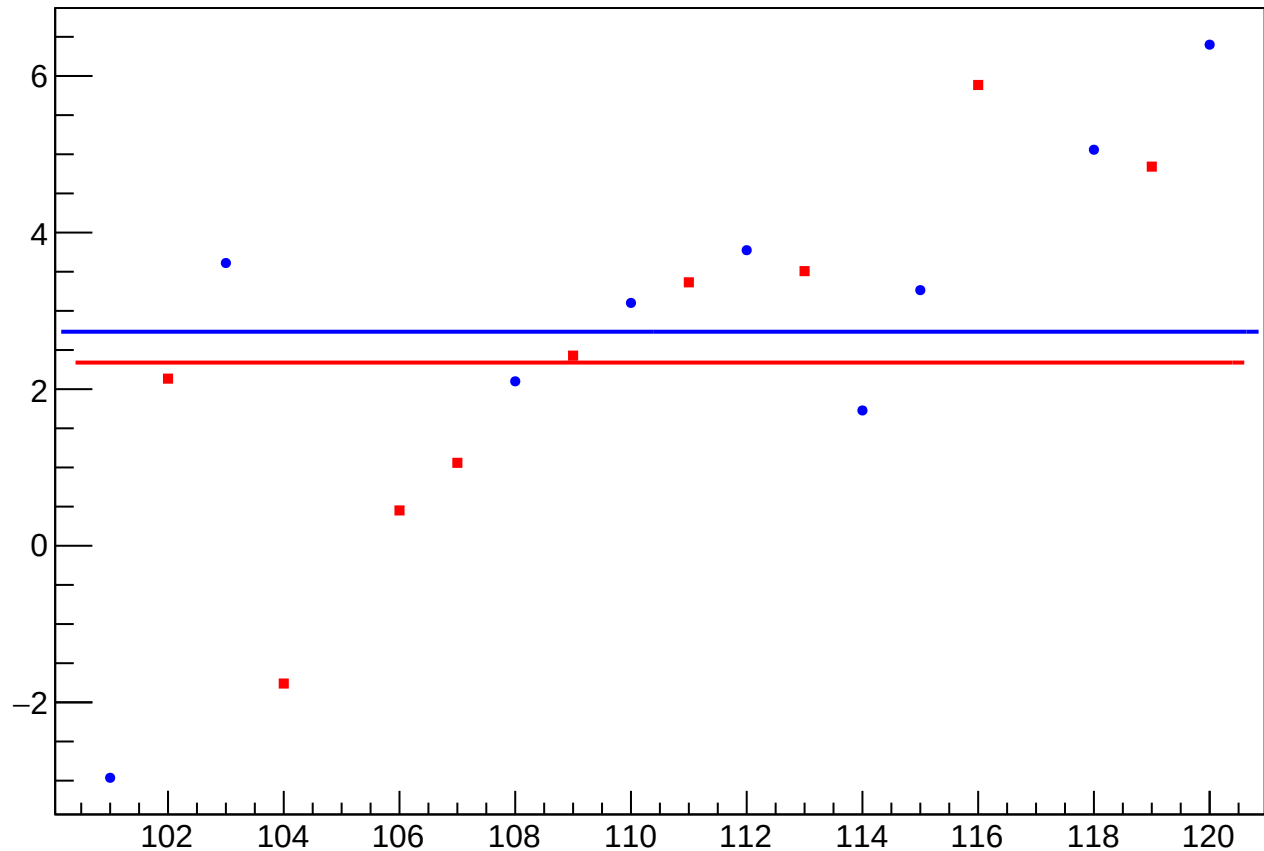
Right Out: 1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1175.714+/-0.000 χ^2/NDF : 2754393089174936

dit_4aX_coil6_mean vs Slug



Right In: 2.734+/-0.000 χ^2/NDF : 2801686369482164803224694419357696.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

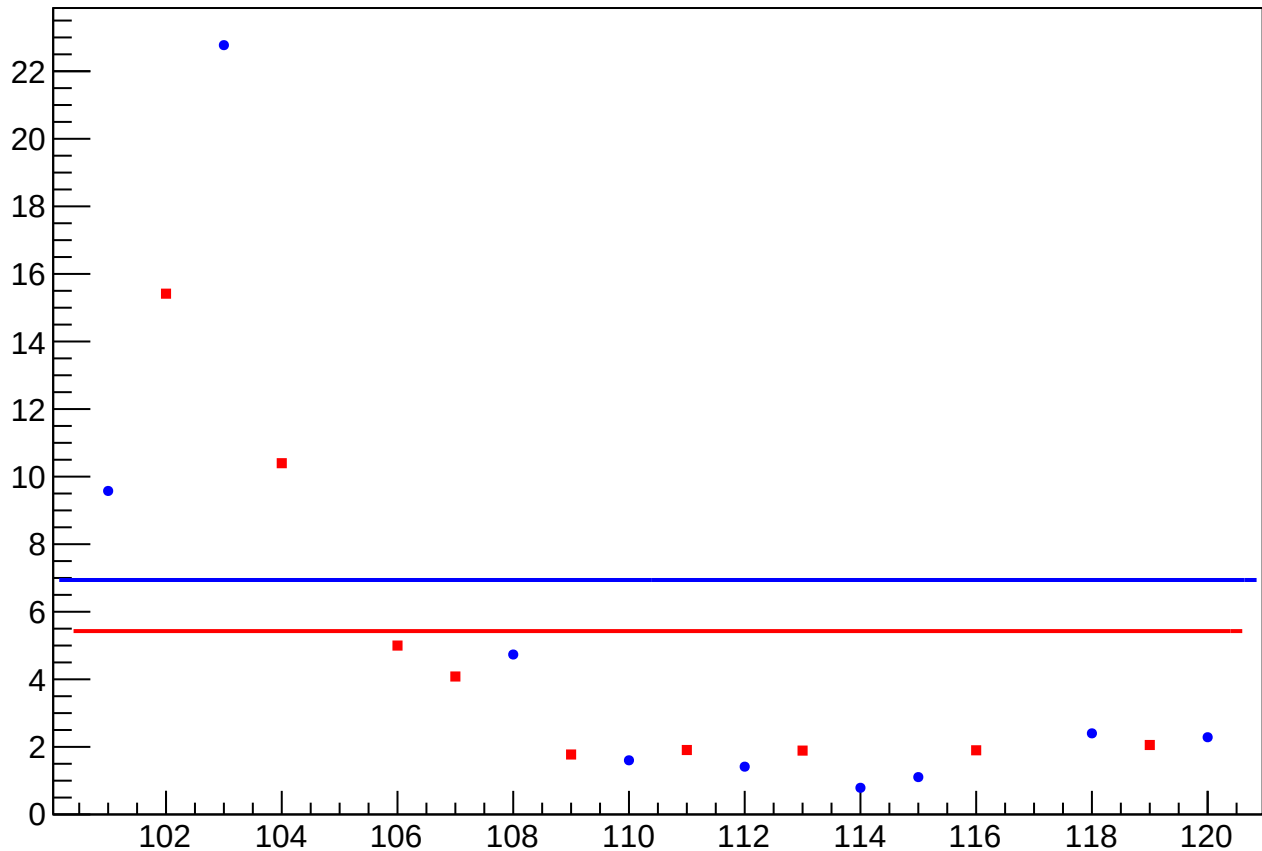
Right Out: 2.340+/-0.000 χ^2/NDF : 1790994376545628684098120166932480.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.734+/-0.000 χ^2/NDF : 2801686369482164803

2.340+/-0.000 χ^2/NDF : 1790994376545628684

dit_4aX_coil6_err_mean vs Slug



Right In: 6.940+/-0.000 χ^2/NDF : 20598824983473930114188990266474496.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

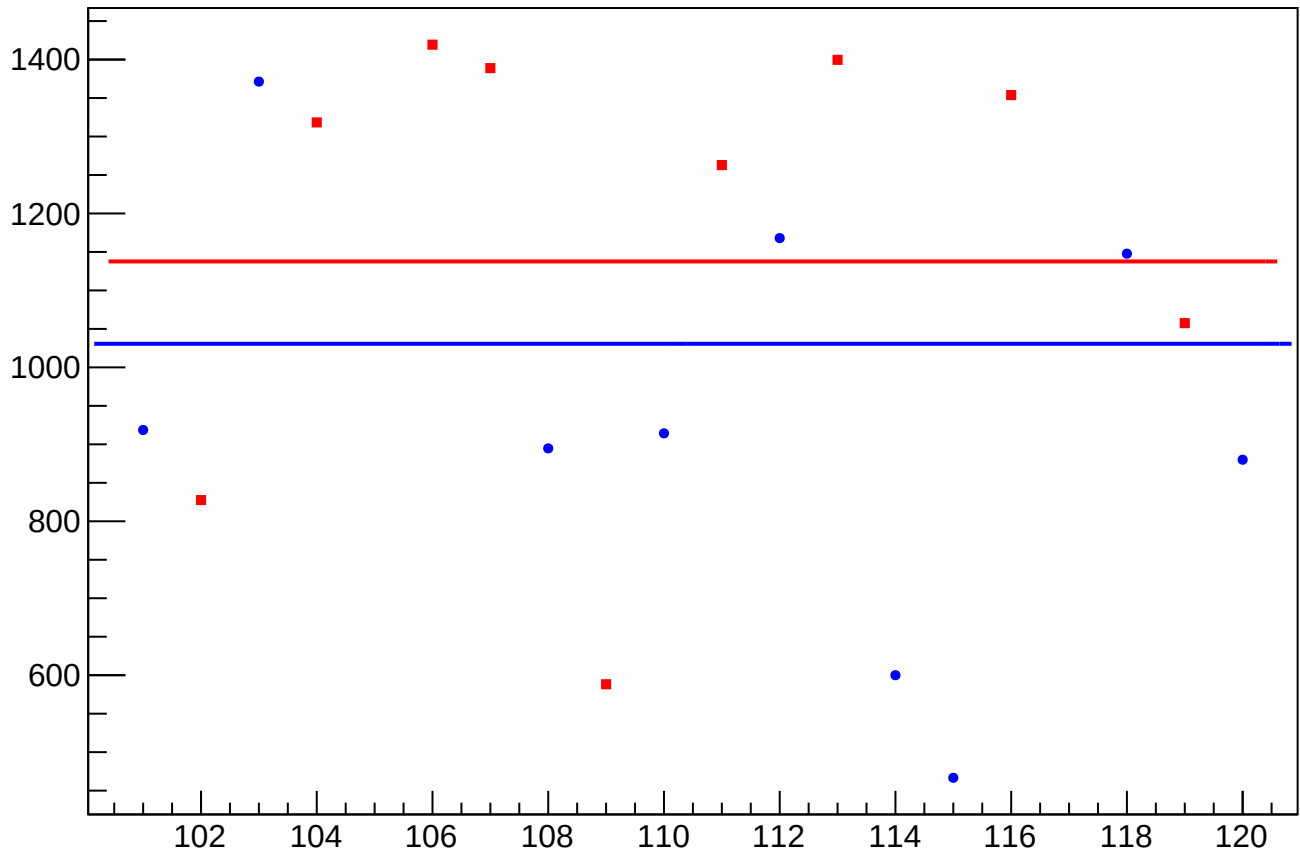
Right Out: 5.428+/-0.000 χ^2/NDF : 9832351912950249835453191771127808.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.940+/-0.000 χ^2/NDF : 20598824983473930114188990266474496.0/8

5.428+/-0.000 χ^2/NDF : 9832351912950249835453191771127808.0/8

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

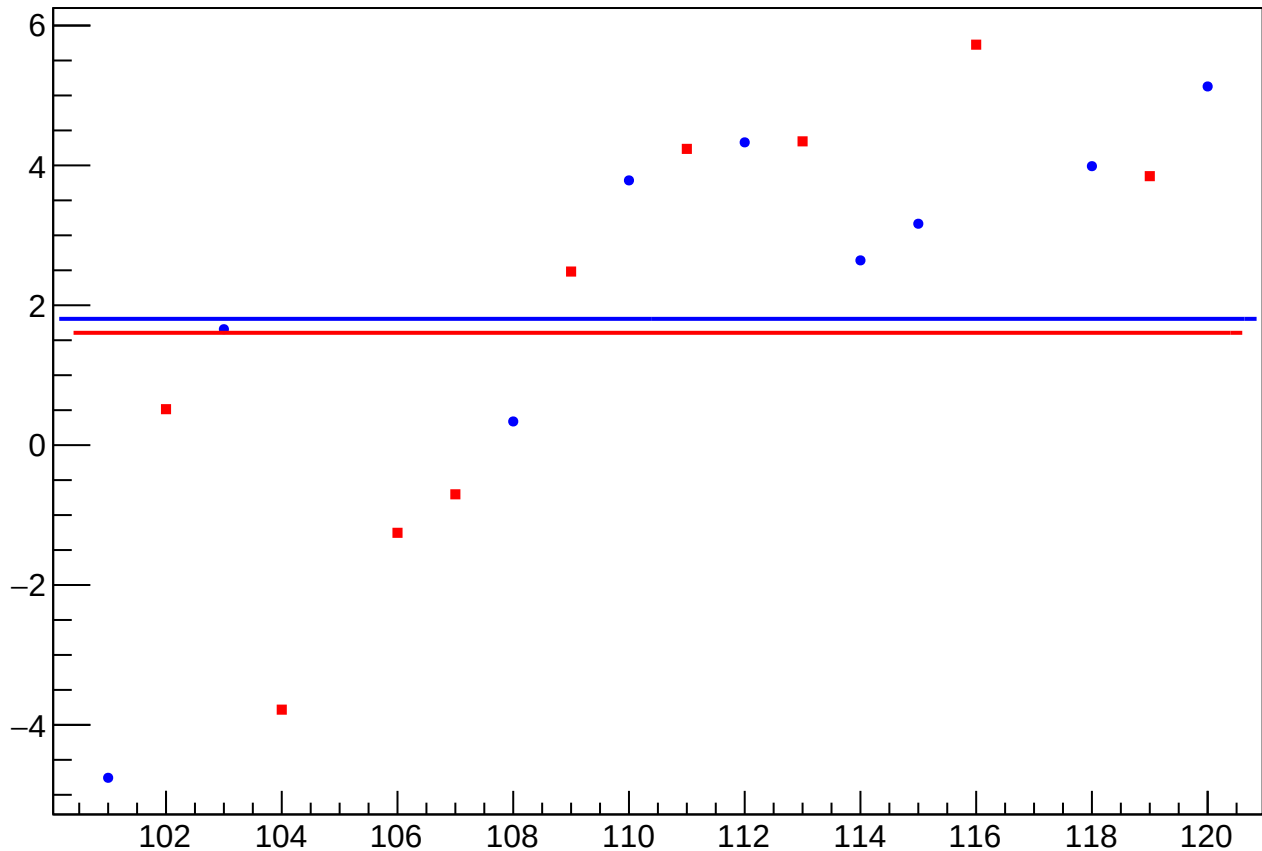
Right Out: 1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_4eX_coil6_mean vs Slug



Right In: 1.806+/-0.000 χ^2/NDF : 3744652550591485955693617717706752.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

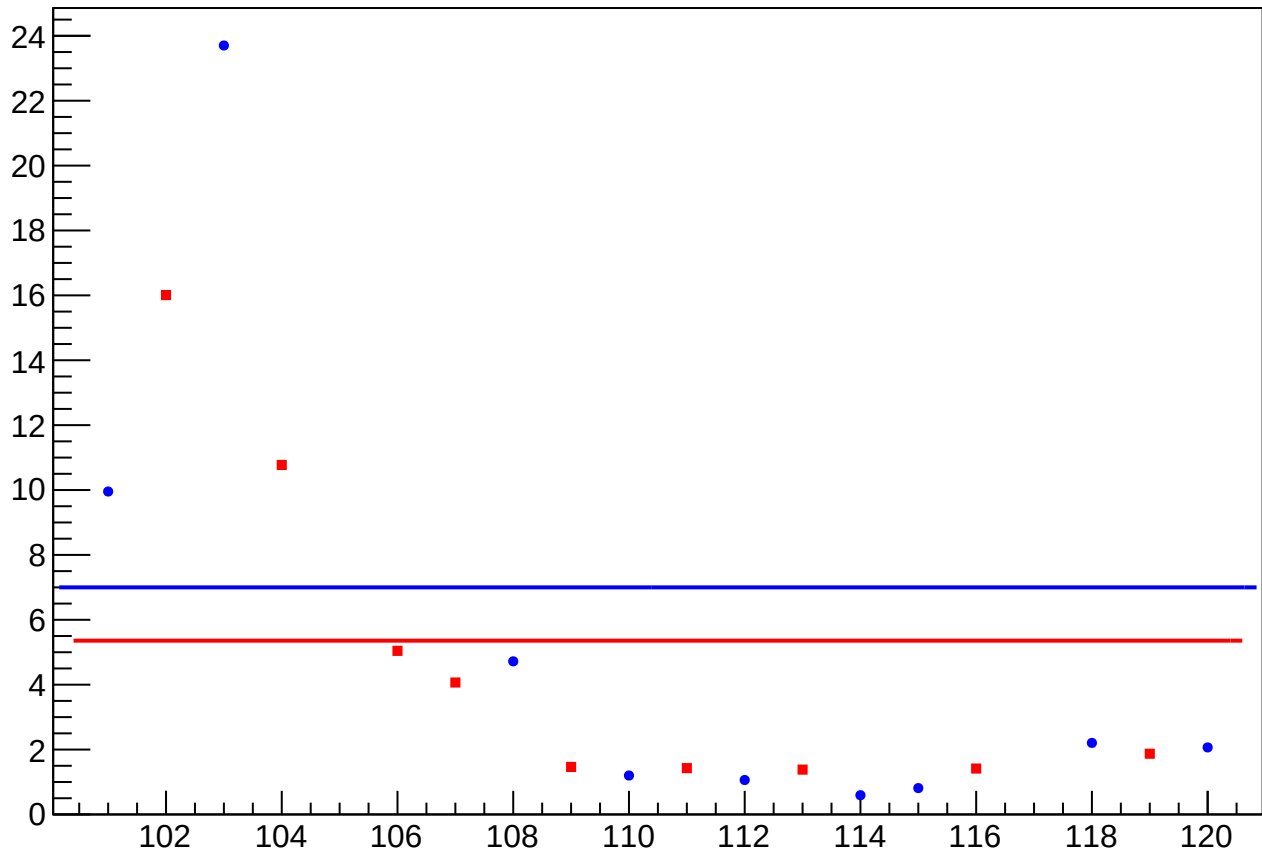
Right Out: 1.606+/-0.000 χ^2/NDF : 3386054148769282254290837405958144.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.806+/-0.000 χ^2/NDF : 3744652550591485955

1.606+/-0.000 χ^2/NDF : 3386054148769282254

dit_4eX_coil6_err_mean vs Slug



Right In: 7.000+/-0.000 χ^2/NDF : 23110158933452206151079364904615936.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

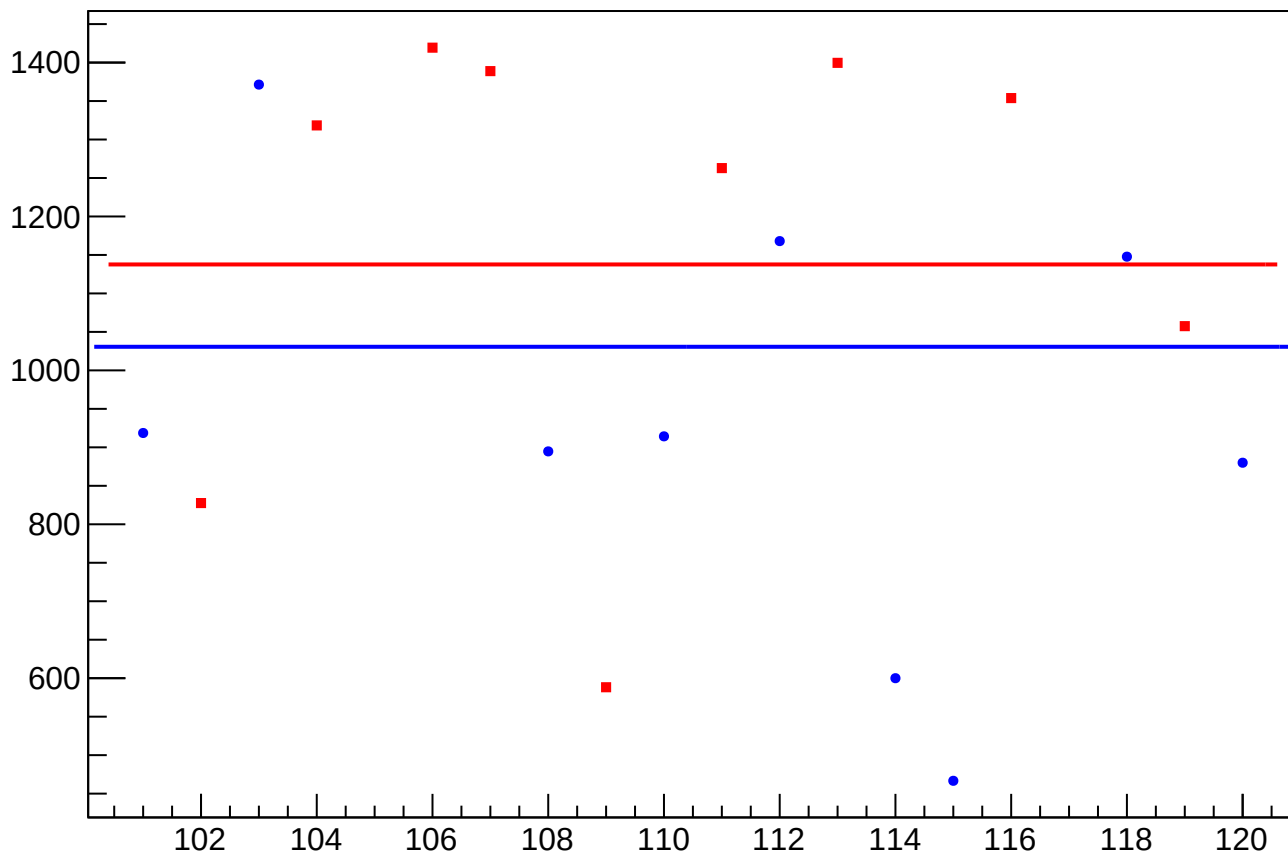
Right Out: 5.357+/-0.000 χ^2/NDF : 11354359780130550671347235382362112.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.000+/-0.000 χ^2/NDF : 2311015893345220615

5.357+/-0.000 χ^2/NDF : 1135435978013055067

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

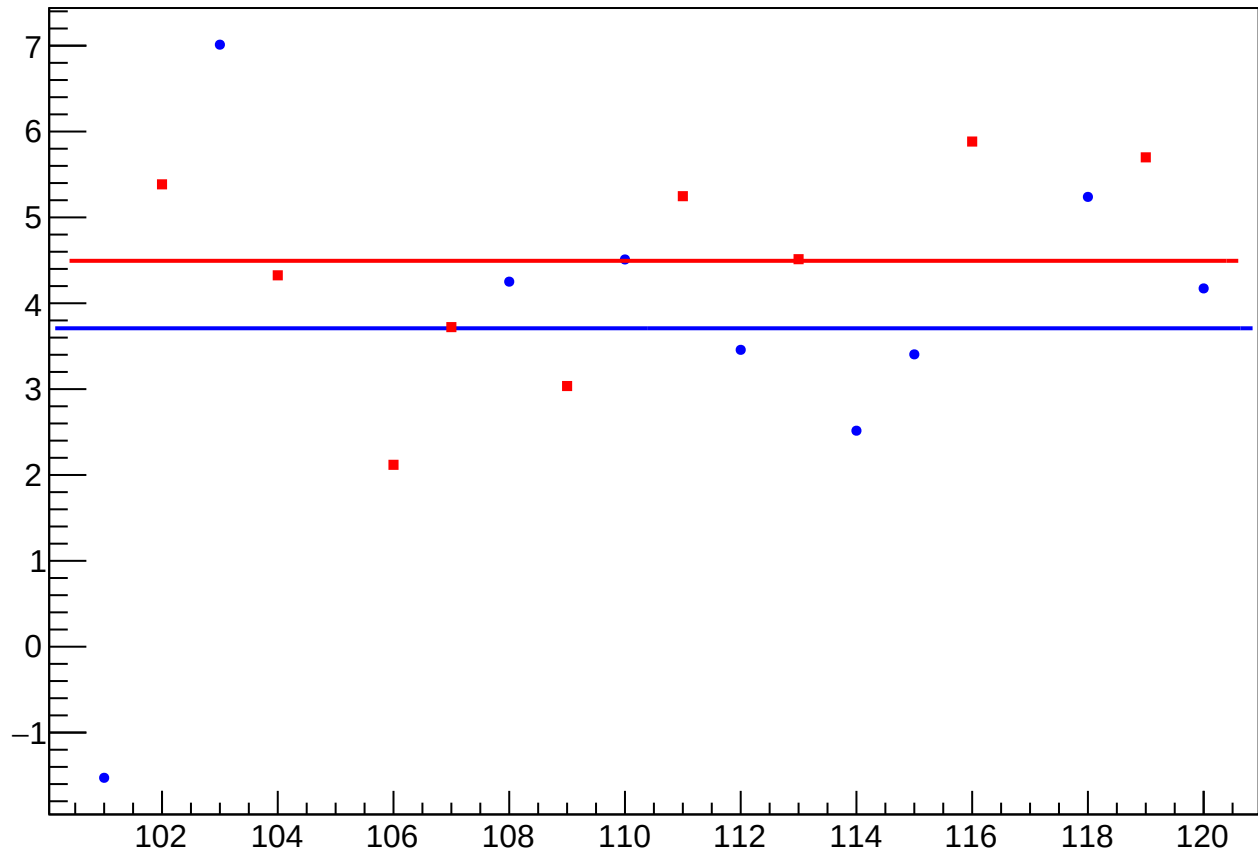
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_11X12X_coil6_mean vs Slug



Right In: 3.709+/-0.000 χ^2/NDF : 2445274065170713127842903517822976.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

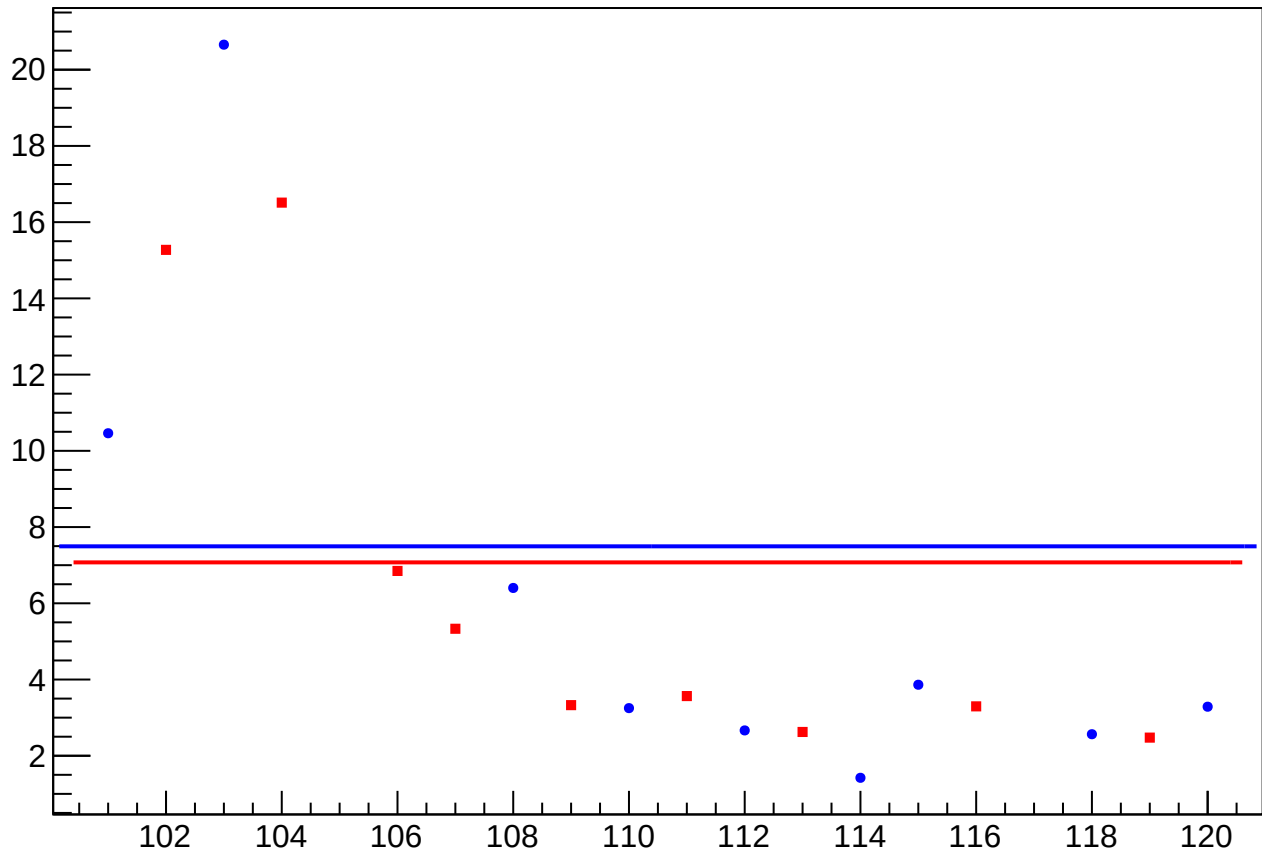
3.709+/-0.000 χ^2/NDF : 2445274065170713127842903517822976.0/8

Right Out: 4.494+/-0.000 χ^2/NDF : 503039878494324478957449612623872.0/8

4.494+/-0.000 χ^2/NDF : 503039878494324478957449612623872.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 7.495+/-0.000 χ^2/NDF : 15066295772226940897989715554205696.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

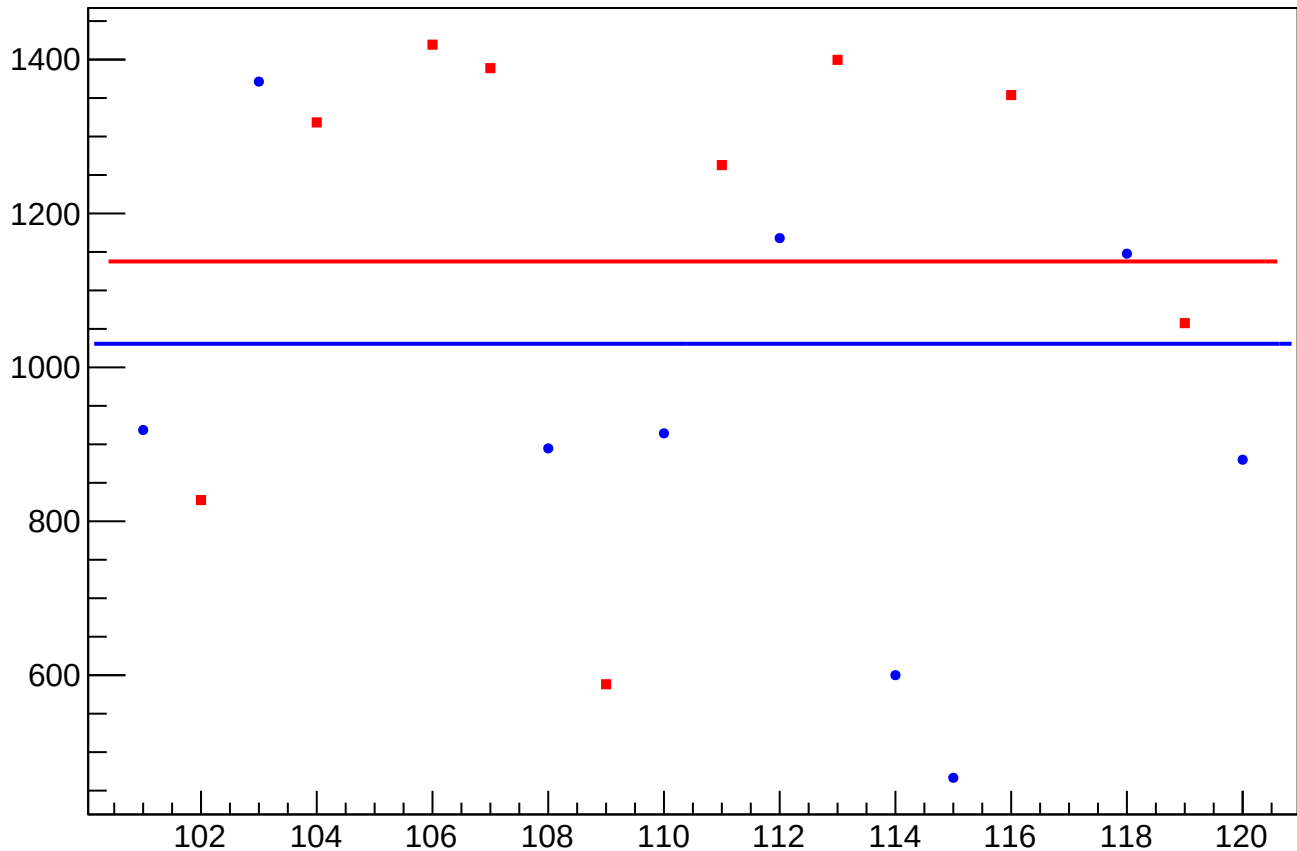
Right Out: 7.074+/-0.000 χ^2/NDF : 12191254060613772776559840323436544.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.495+/-0.000 χ^2/NDF : 15066295772226940897989715554205696.0/8

7.074+/-0.000 χ^2/NDF : 12191254060613772776559840323436544.0/8

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

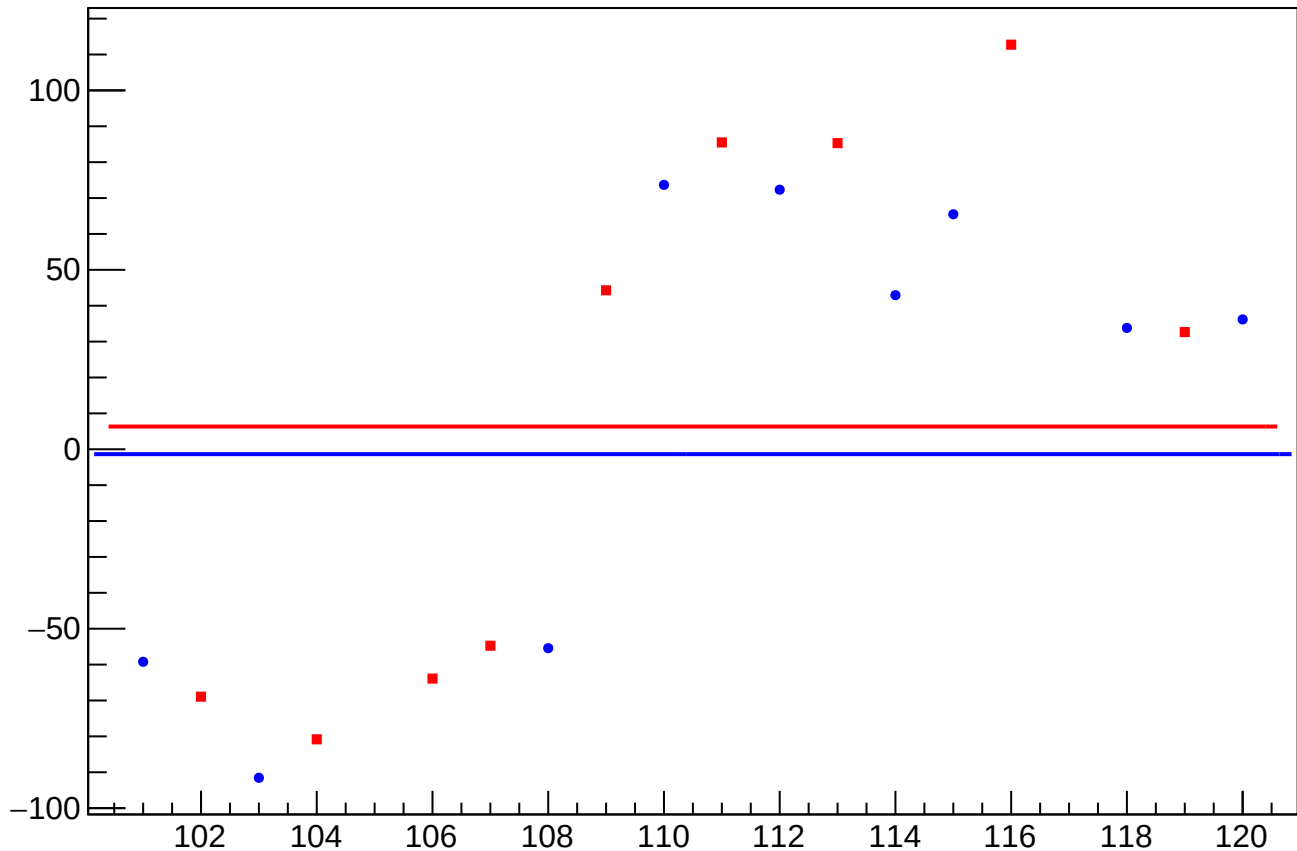
Right Out: 1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_4aY_coil6_mean vs Slug



Right In: -1.365+/-0.000 χ^2/NDF : 1447818856242938946680558996854669312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

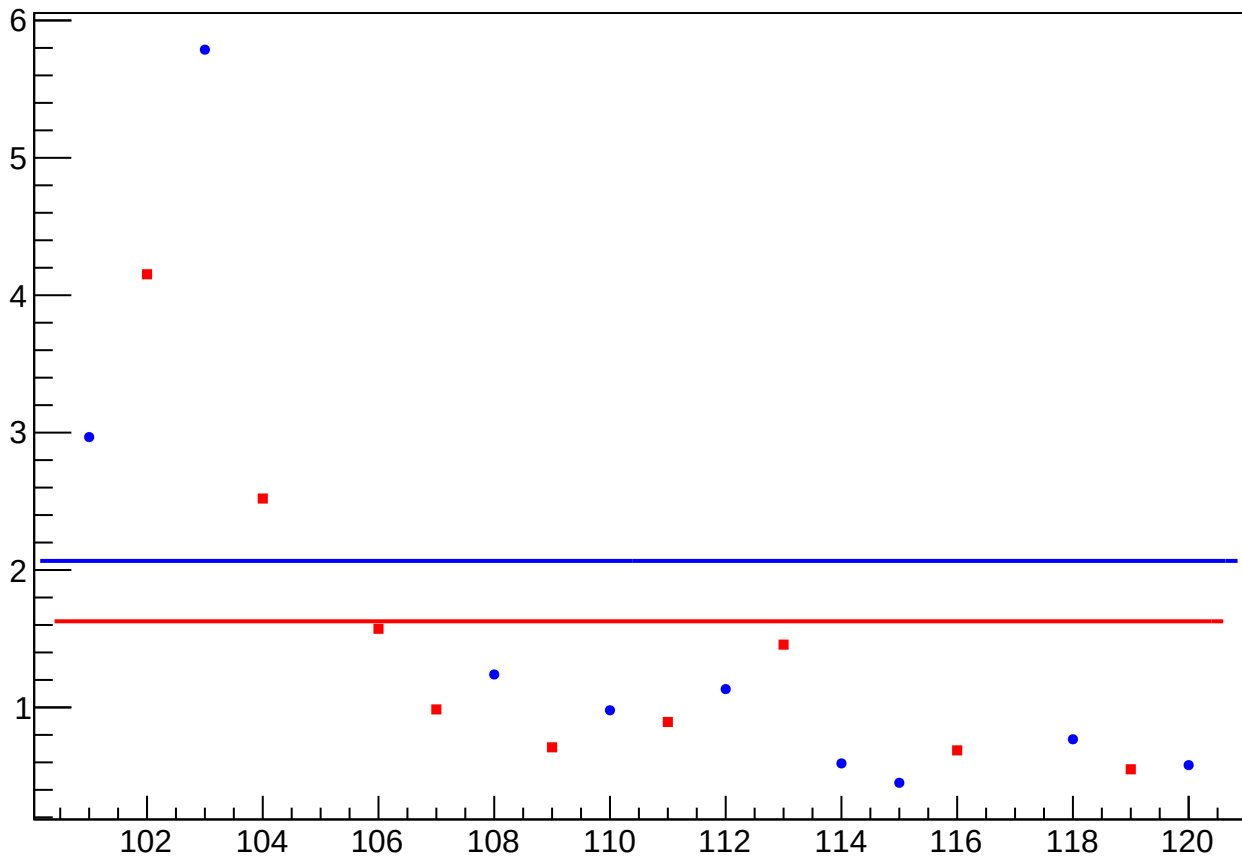
Right Out: 6.337+/-0.000 χ^2/NDF : 1969867215182287766734972140317048832.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.365+/-0.000 χ^2/NDF : 144781885624293894

6.337+/-0.000 χ^2/NDF : 1969867215182287766

dit_4aY_coil6_err_mean vs Slug



Right In: 2.066+/-0.000 χ^2/NDF : 1197998456678141228487298288451584.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

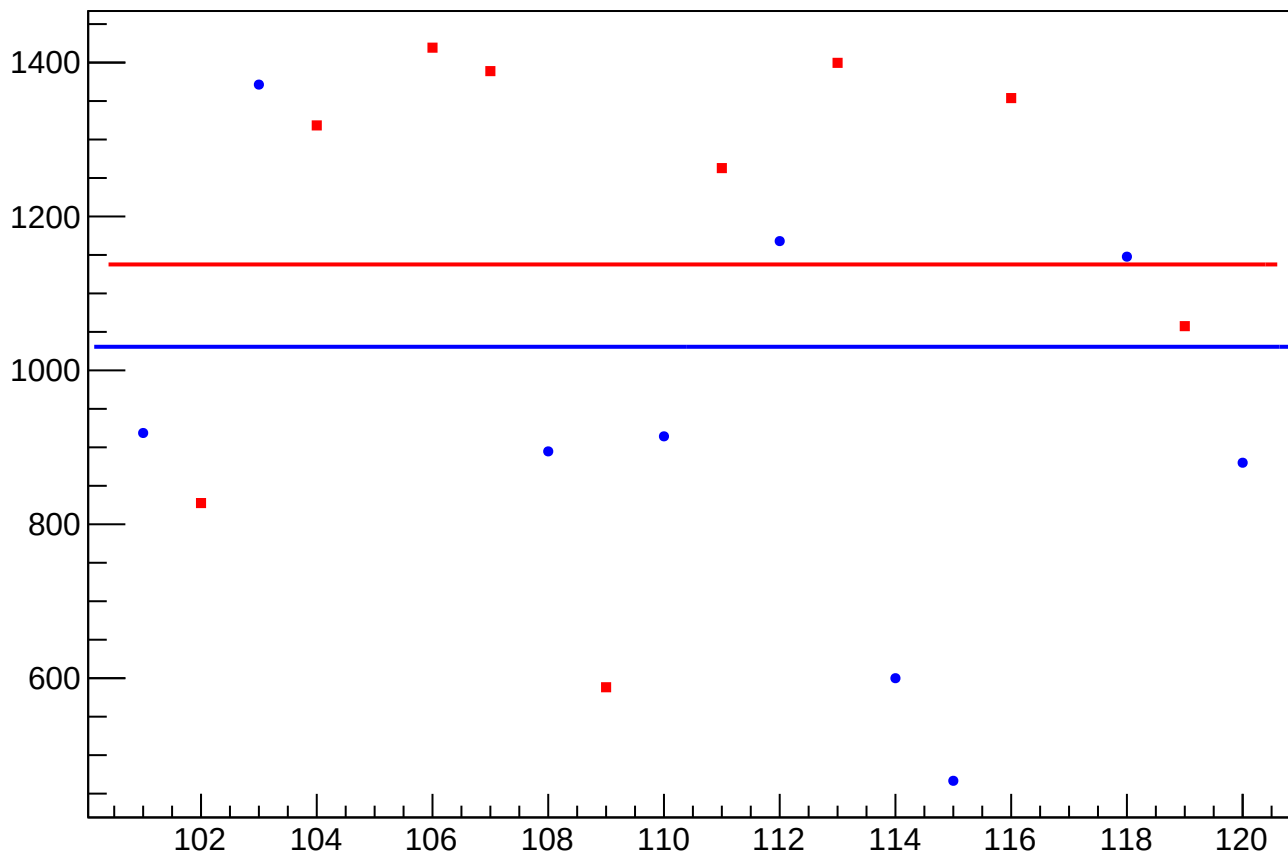
Right Out: 1.627+/-0.000 χ^2/NDF : 576800954071350038080010802167808.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.066+/-0.000 χ^2/NDF : 1197998456678141228

1.627+/-0.000 χ^2/NDF : 5768009540713500380

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

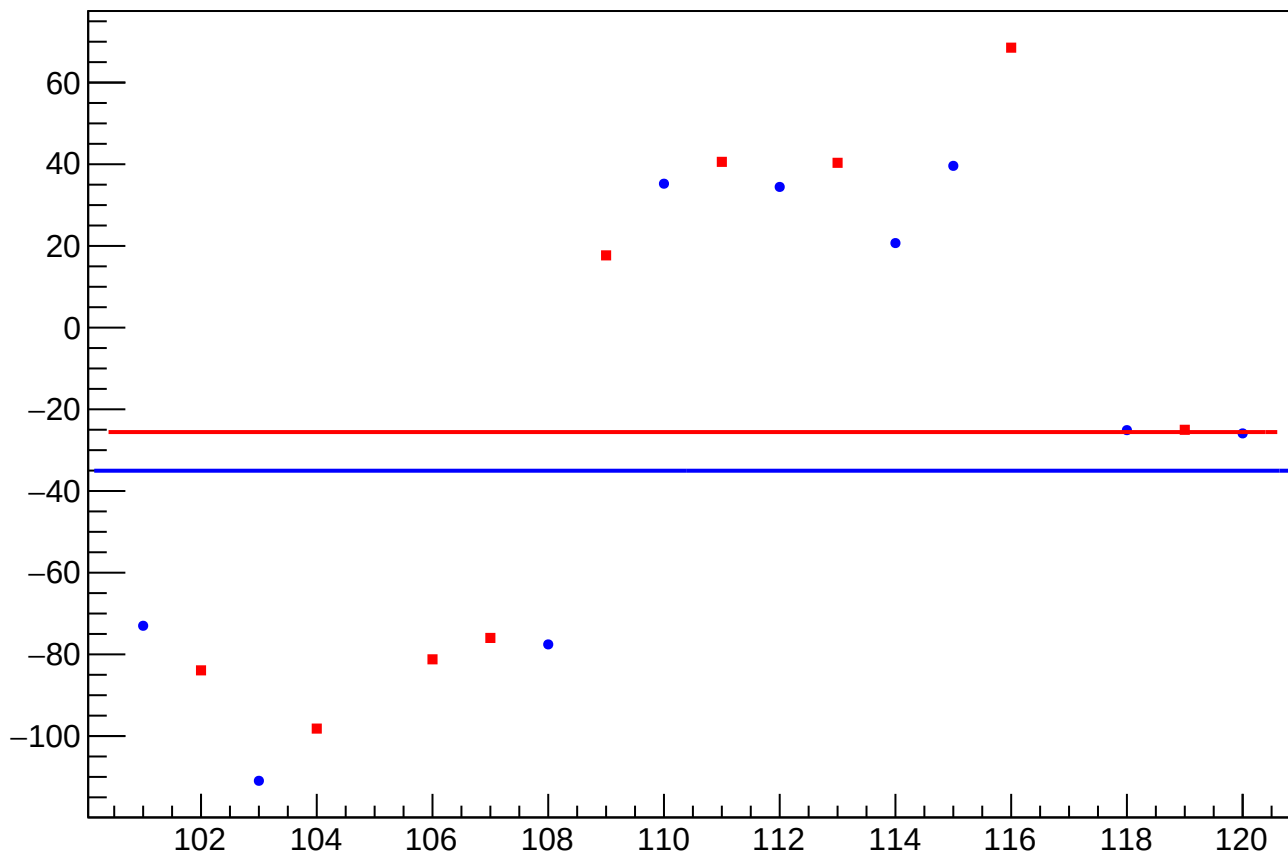
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_4eY_coil6_mean vs Slug



Right In: -35.034+/-0.000 χ^2/NDF : 1020215670319828402276838132307460096.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

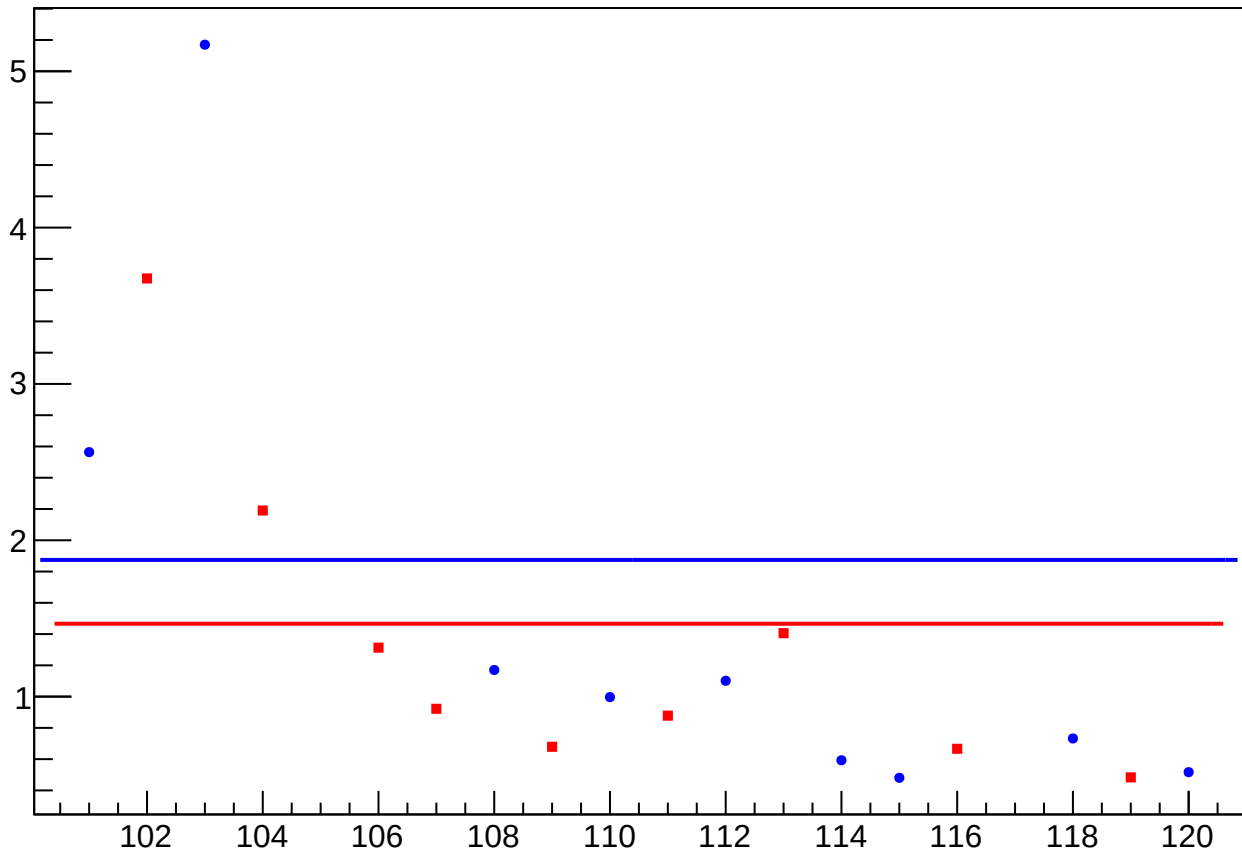
Right Out: -25.572+/-0.000 χ^2/NDF : 1371871101724026814831261613562003456.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.034+/-0.000 χ^2/NDF : 10202156703198284

-25.572+/-0.000 χ^2/NDF : 13718711017240268

dit_4eY_coil6_err_mean vs Slug



Right In: 1.874+/-0.000 χ^2/NDF : 919878837938481564101906362531840.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

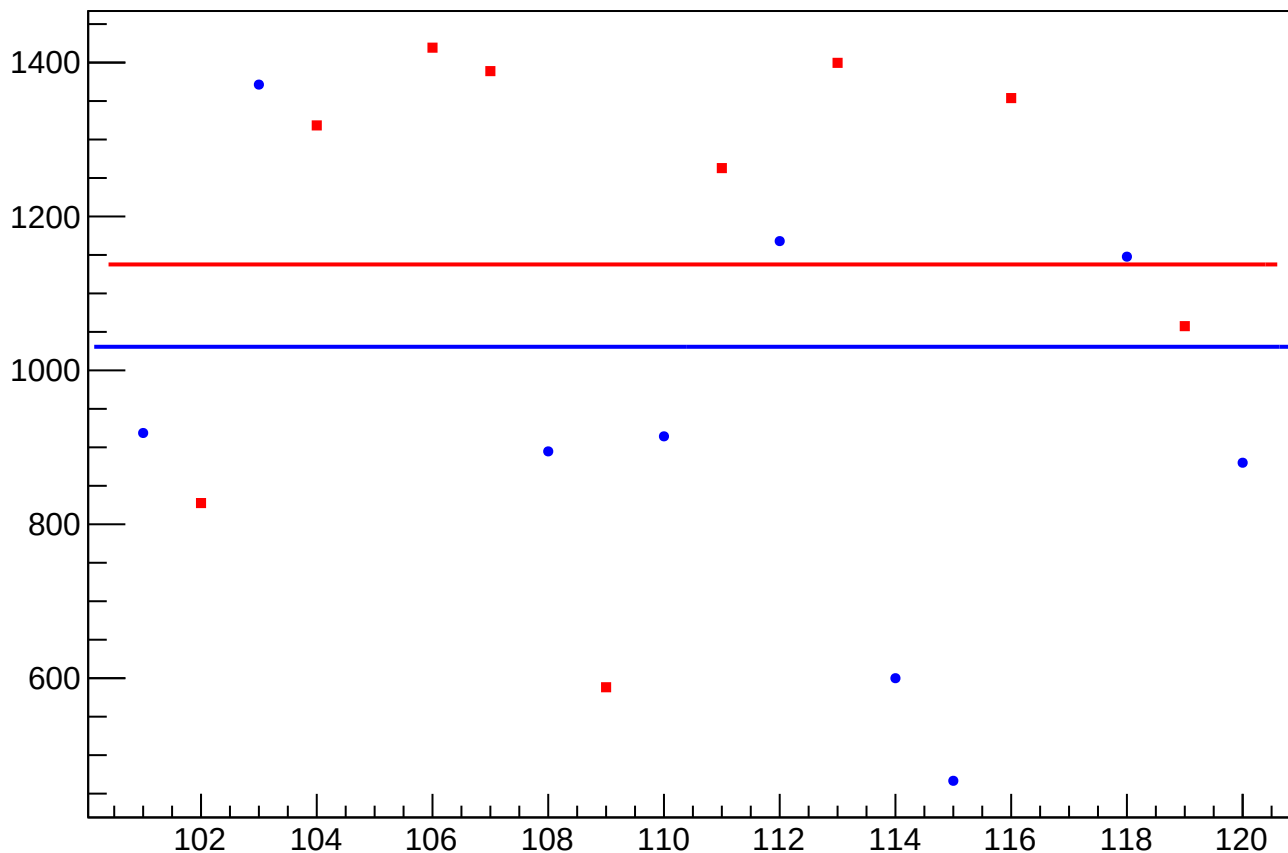
Right Out: 1.466+/-0.000 χ^2/NDF : 434904666399535471478001664786432.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.874+/-0.000 χ^2/NDF : 919878837938481564101906362531840.0/8

1.466+/-0.000 χ^2/NDF : 434904666399535471478001664786432.0/8

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

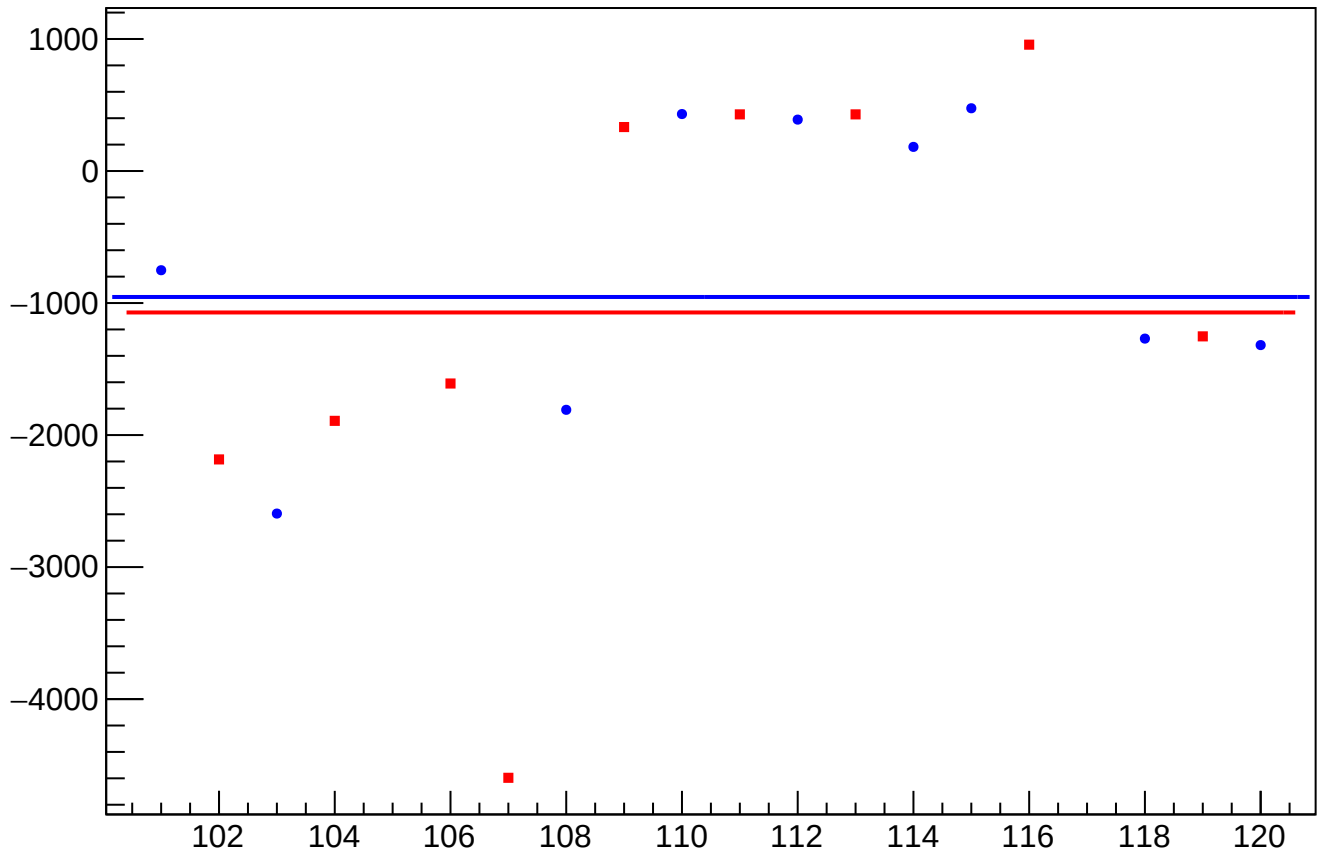
Right Out: 1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_usl_coil6_mean vs Slug



Right In: -954.074 ± 0.000 χ^2/NDF : 396249181397533981420278661008758669312.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

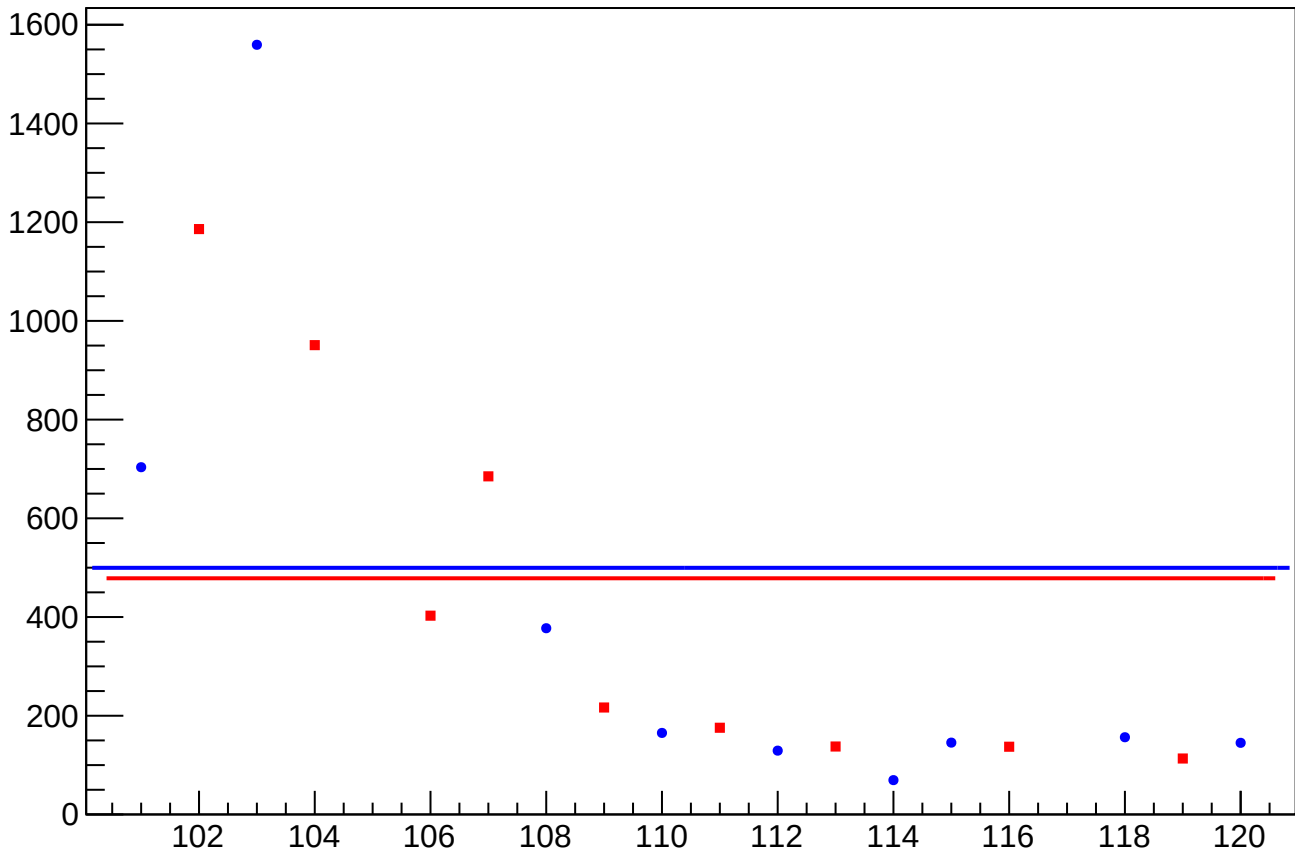
-954.074 ± 0.000 χ^2/NDF : 3962491813975339

Right Out: -1071.412 ± 0.000 χ^2/NDF : 974307847013874004770495136765665345536.0/8

-1071.412 ± 0.000 χ^2/NDF : 974307847013874

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 499.710+/-0.000 χ^2/NDF : 94308253190059266061614863627927420928.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

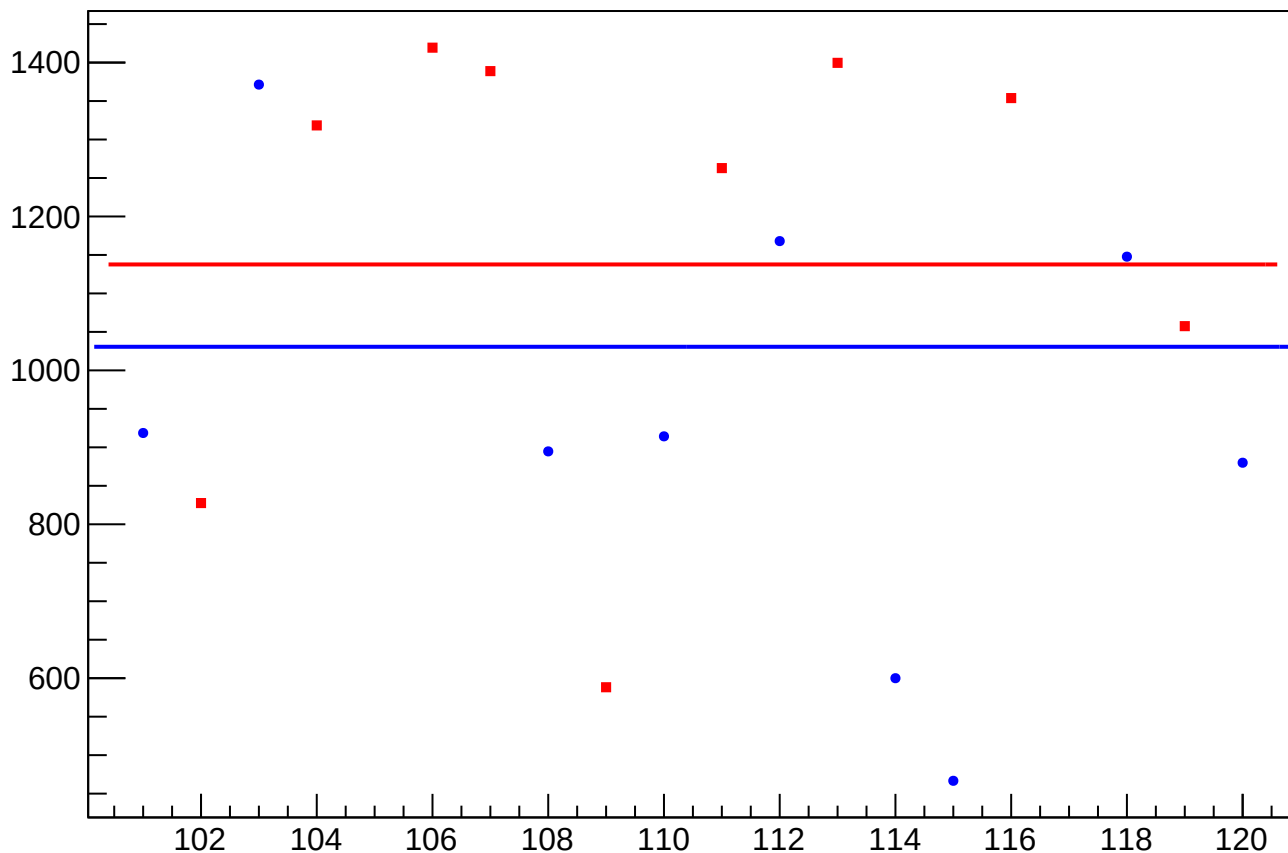
Right Out: 478.498+/-0.000 χ^2/NDF : 64965158626985103725286770315280515072.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.710+/-0.000 χ^2/NDF : 94308253190059266061614863627927420928.0/8

478.498+/-0.000 χ^2/NDF : 64965158626985103725286770315280515072.0/8

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

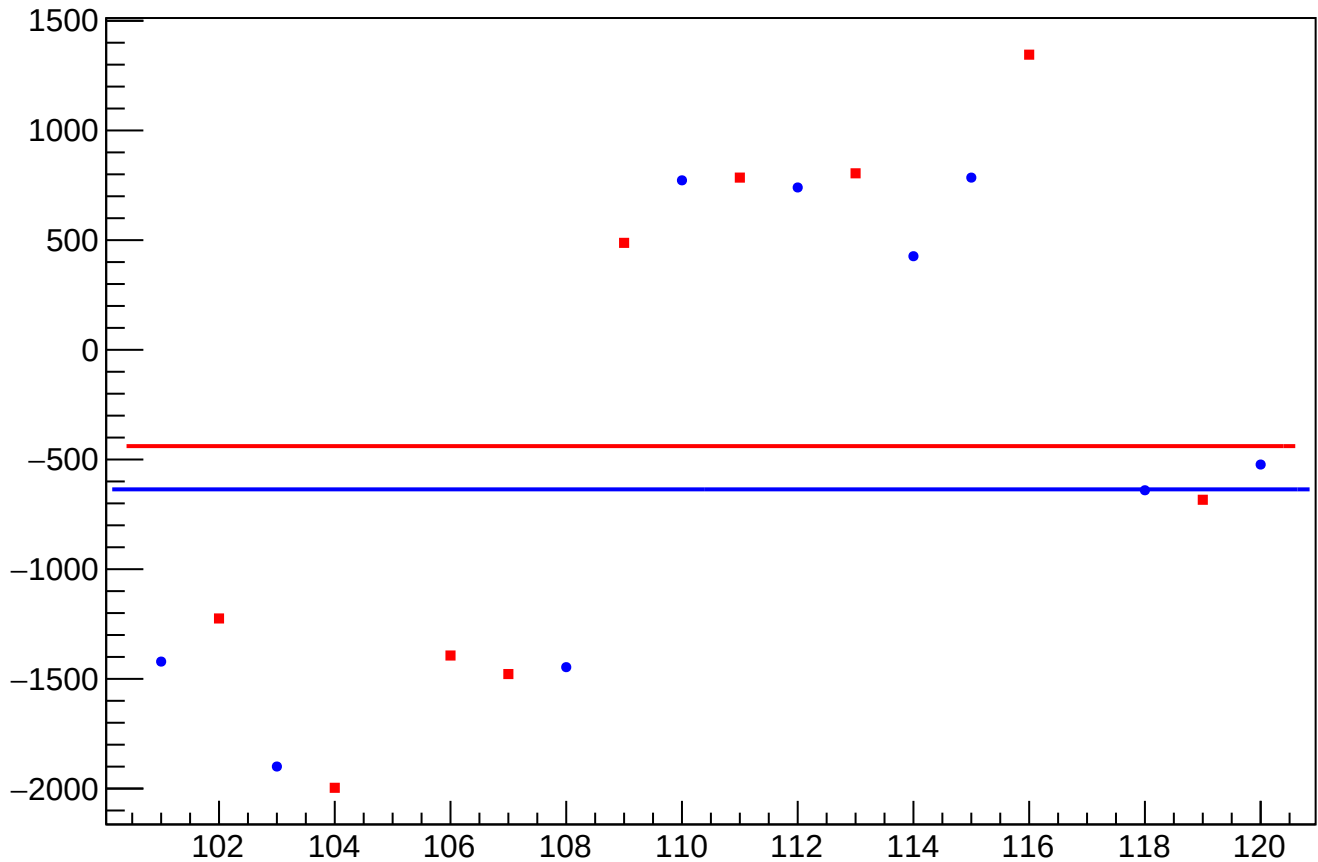
Right Out: 1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_usr_coil6_mean vs Slug



Right In: -636.071+/-0.000 χ^2/NDF : 357912575005660617849902945761971142656.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

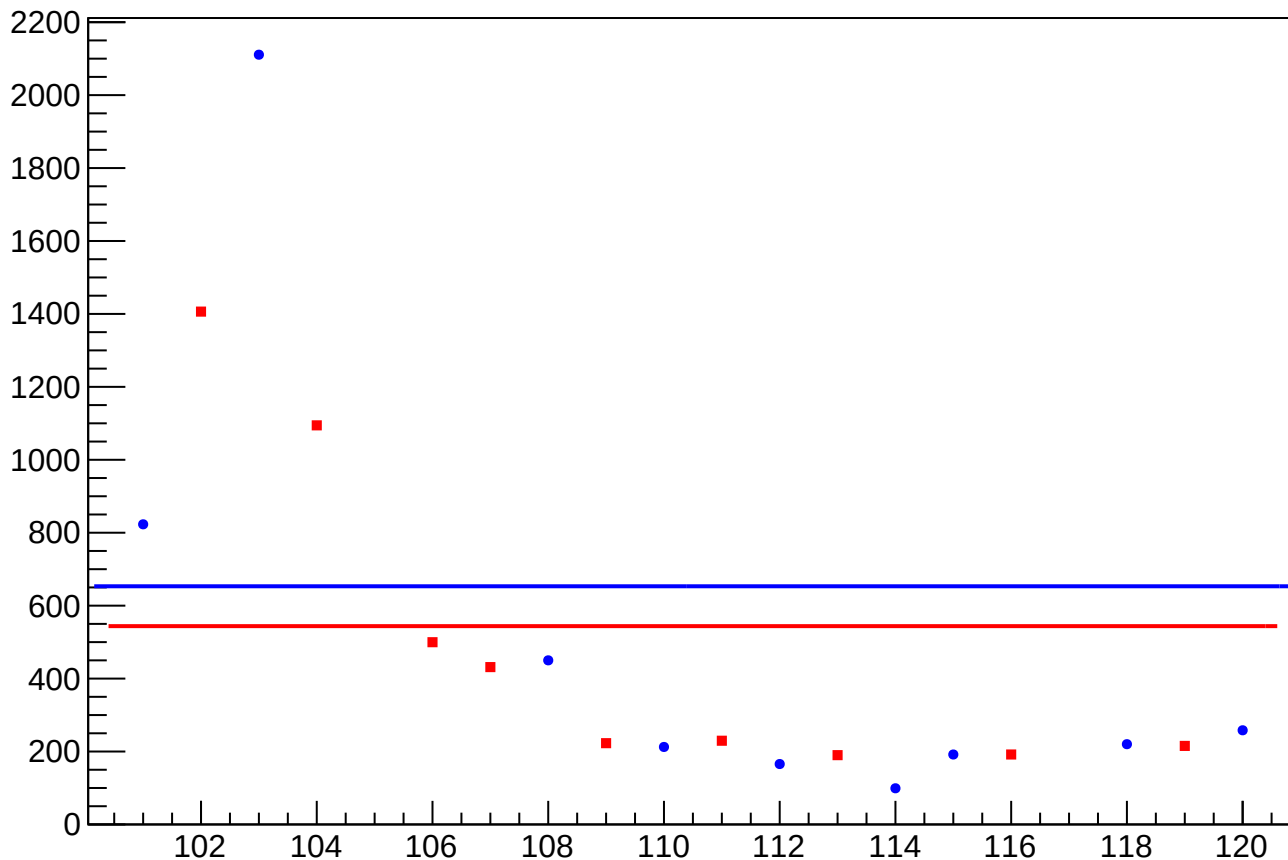
-636.071+/-0.000 χ^2/NDF : 3579125750056606

Right Out: -438.956+/-0.000 χ^2/NDF : 493387356547085571558118874079341576192.0/8

-438.956+/-0.000 χ^2/NDF : 4933873565470855

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 653.142+/-0.000 χ^2/NDF : 168763443110798294832546151958390505472.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

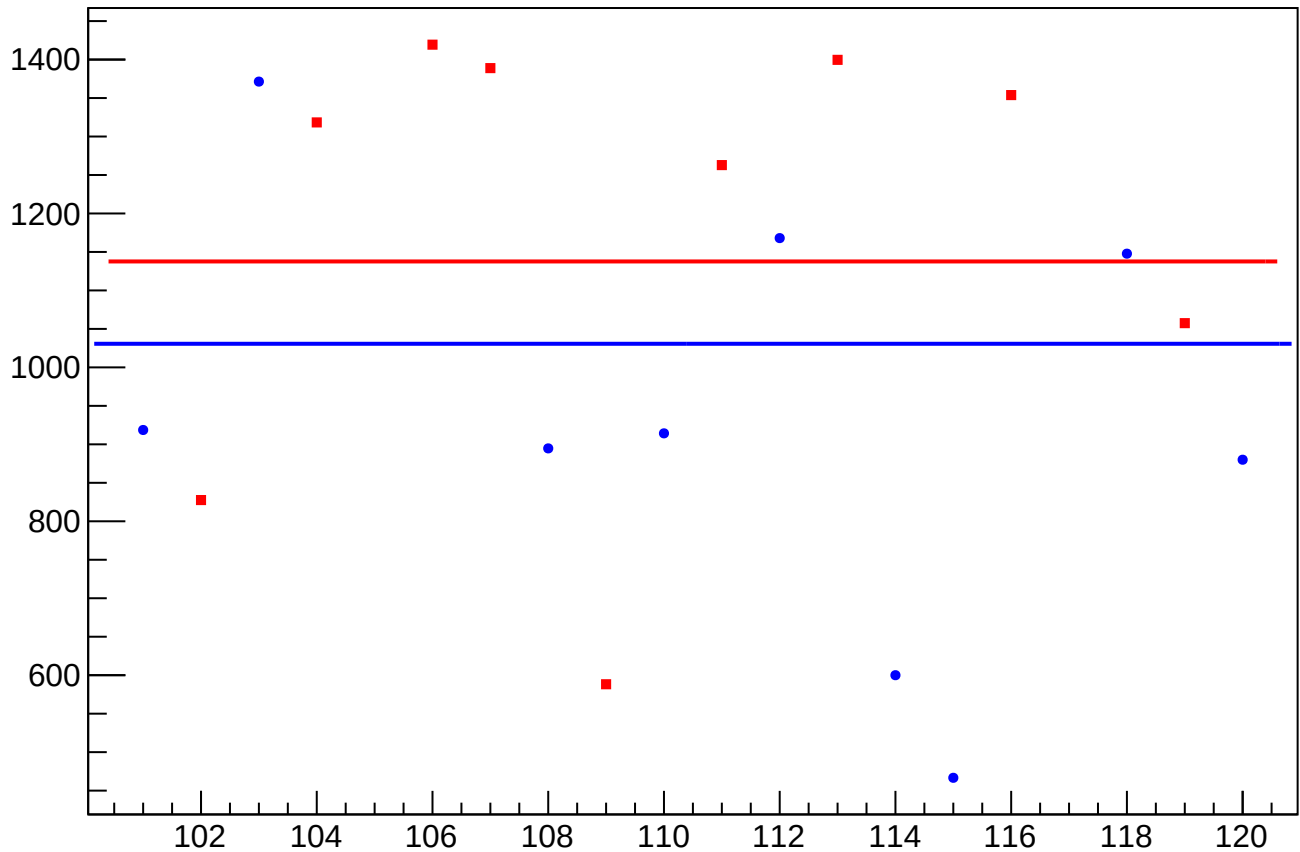
Right Out: 543.829+/-0.000 χ^2/NDF : 83309892189793758008789774776638898176.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

653.142+/-0.000 χ^2/NDF : 16876344311079829

543.829+/-0.000 χ^2/NDF : 83309892189793758

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

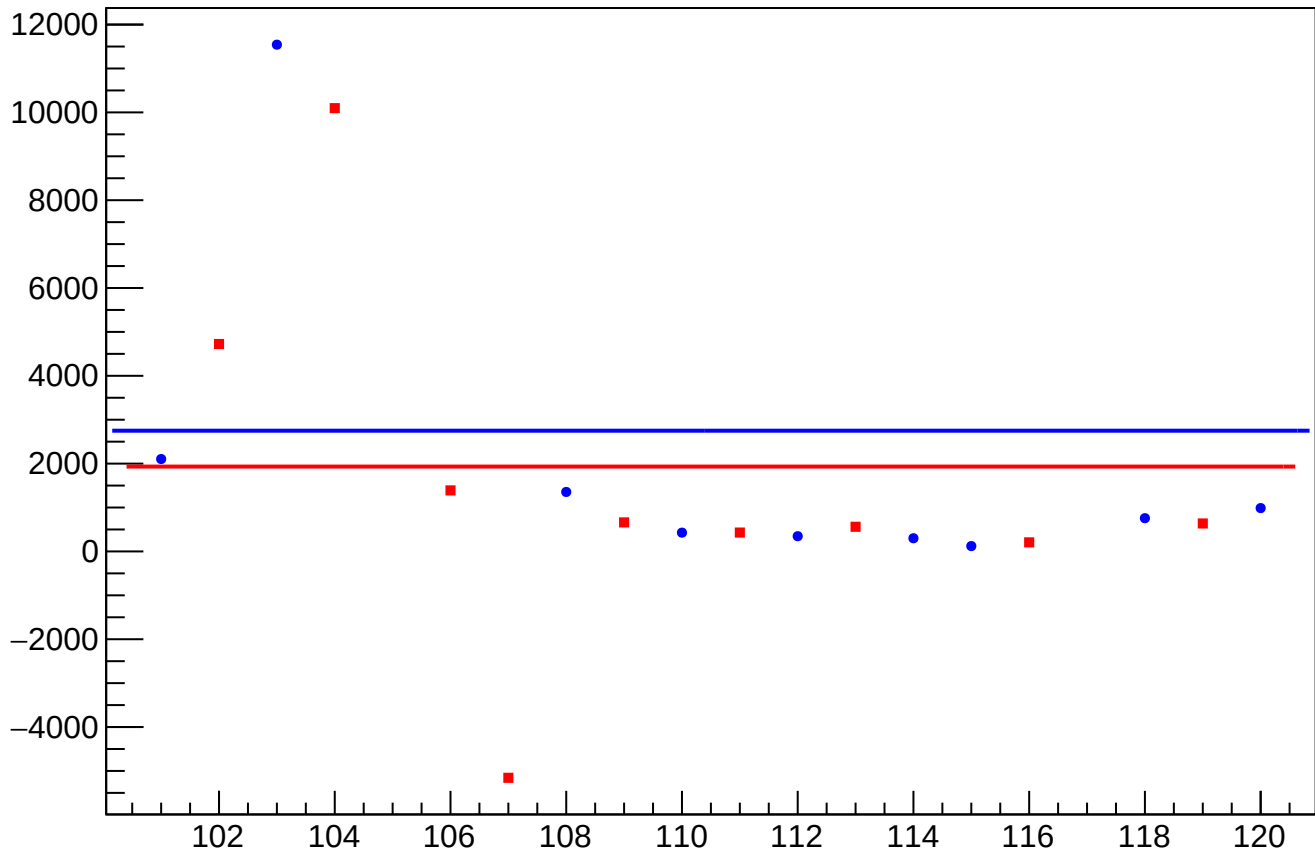
Right Out: 1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_atl1_coil6_mean vs Slug



Right In: 2749.780+/-0.000 χ^2/NDF : 5607474825891111716648263518805548859392.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

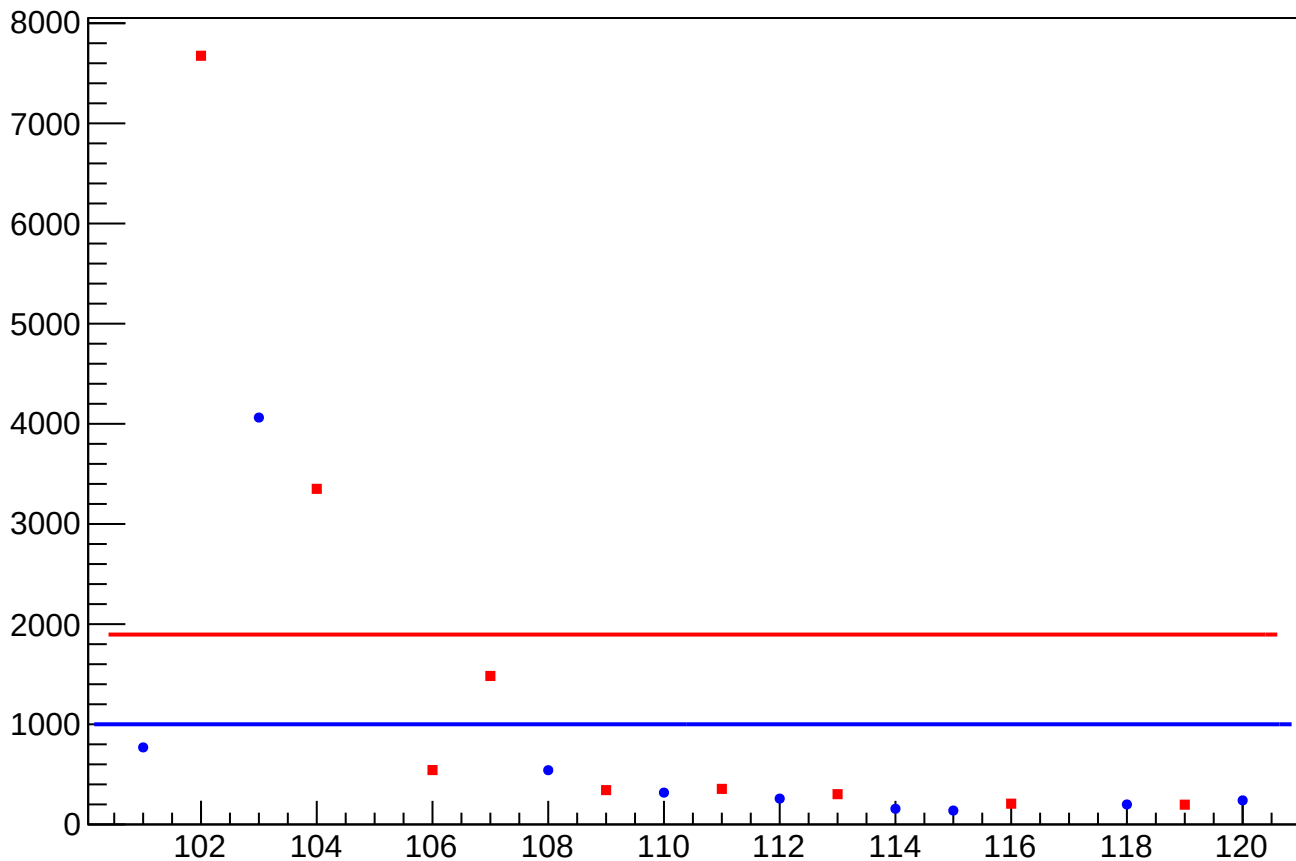
Right Out: 1932.519+/-0.000 χ^2/NDF : 6102424574600253476964564690275728883712.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2749.780+/-0.000 χ^2/NDF : 5607474825891111

1932.519+/-0.000 χ^2/NDF : 6102424574600253

dit_atl1_coil6_err_mean vs Slug



Right In: 1000.098+/-0.000 χ^2/NDF : 679255449691849312243289685680187244544.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

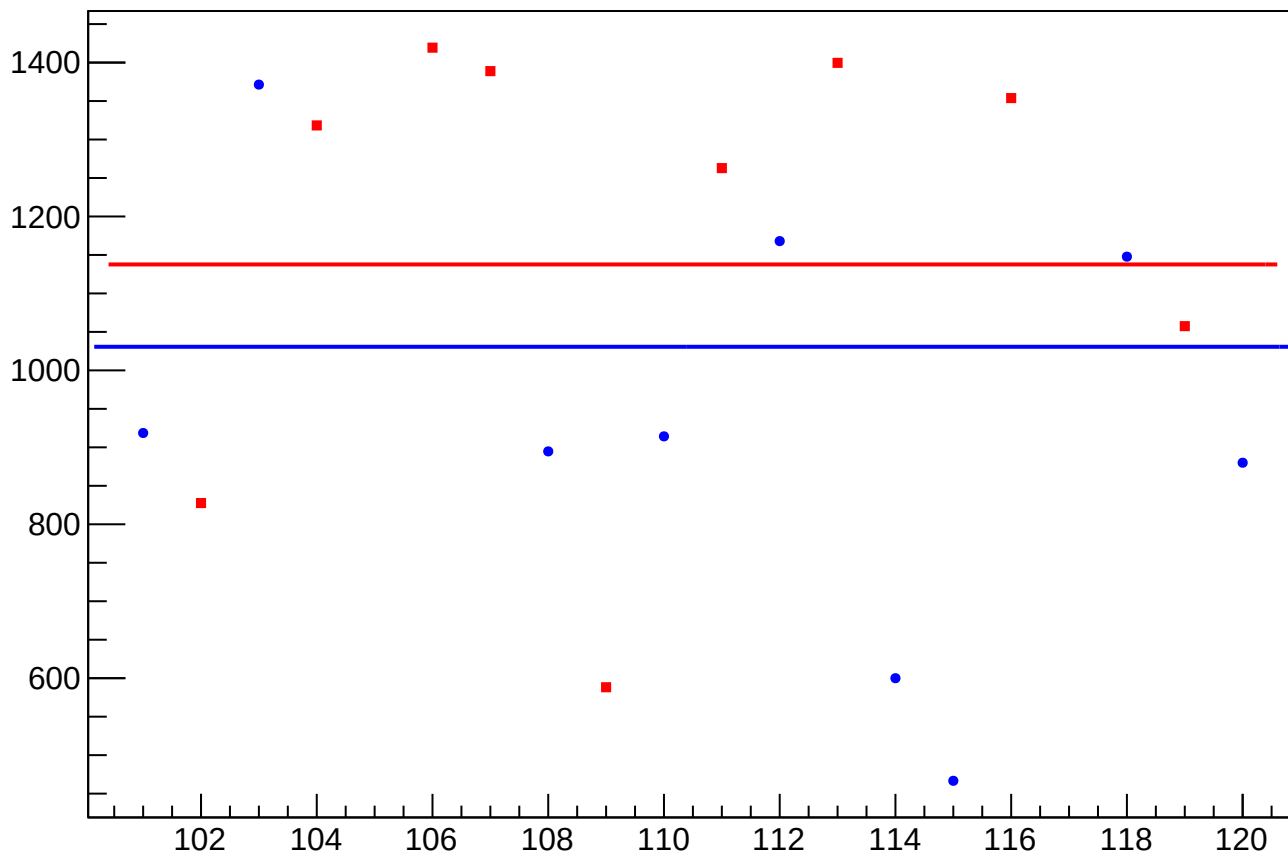
Right Out: 1896.076+/-0.000 χ^2/NDF : 2676296938713751824151392056467714473984.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1000.098+/-0.000 χ^2/NDF : 6792554496918493

1896.076+/-0.000 χ^2/NDF : 2676296938713751

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

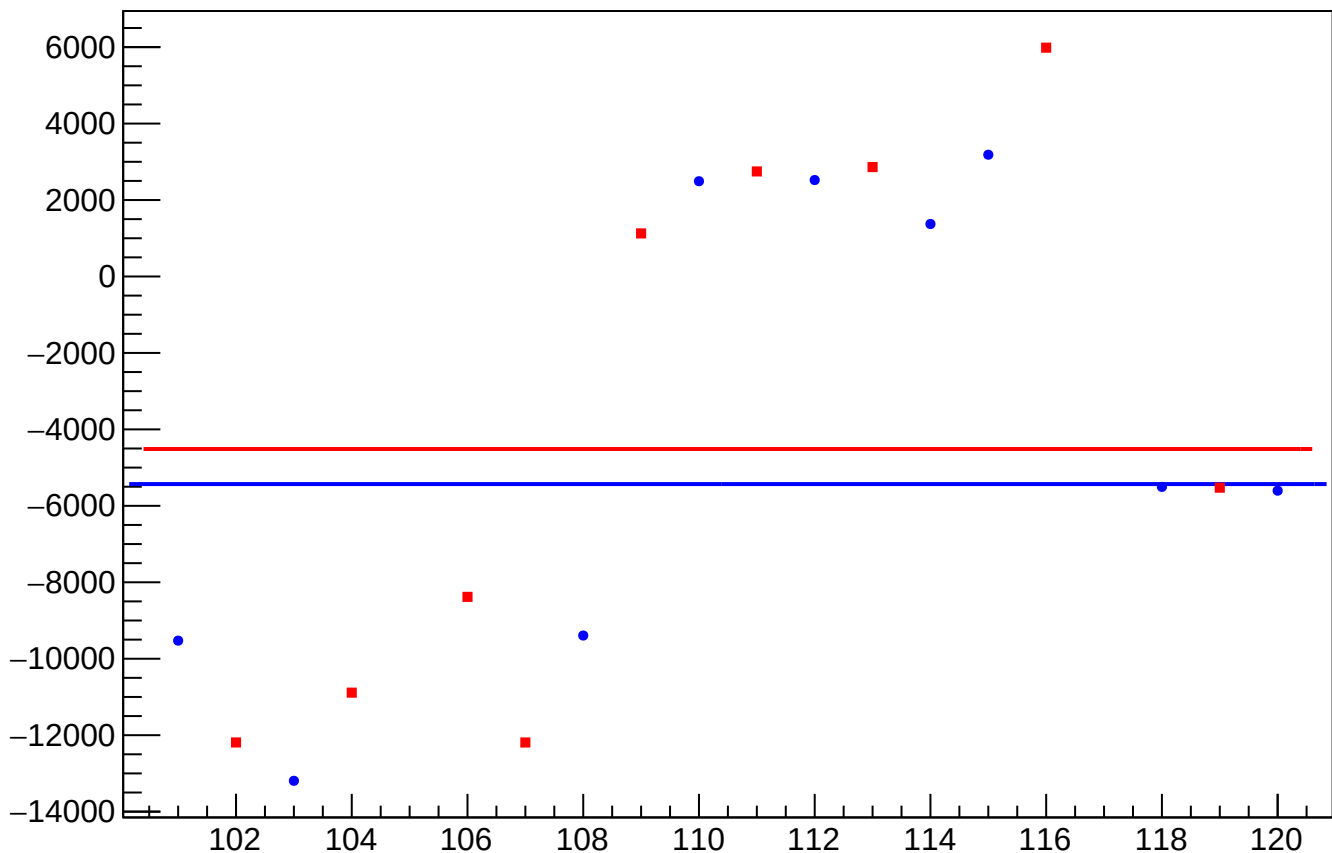
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_atl2_coil6_mean vs Slug



Right In: -5430.908+/-0.000 χ^2/NDF : 11948845358276153399633252683552936427520.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

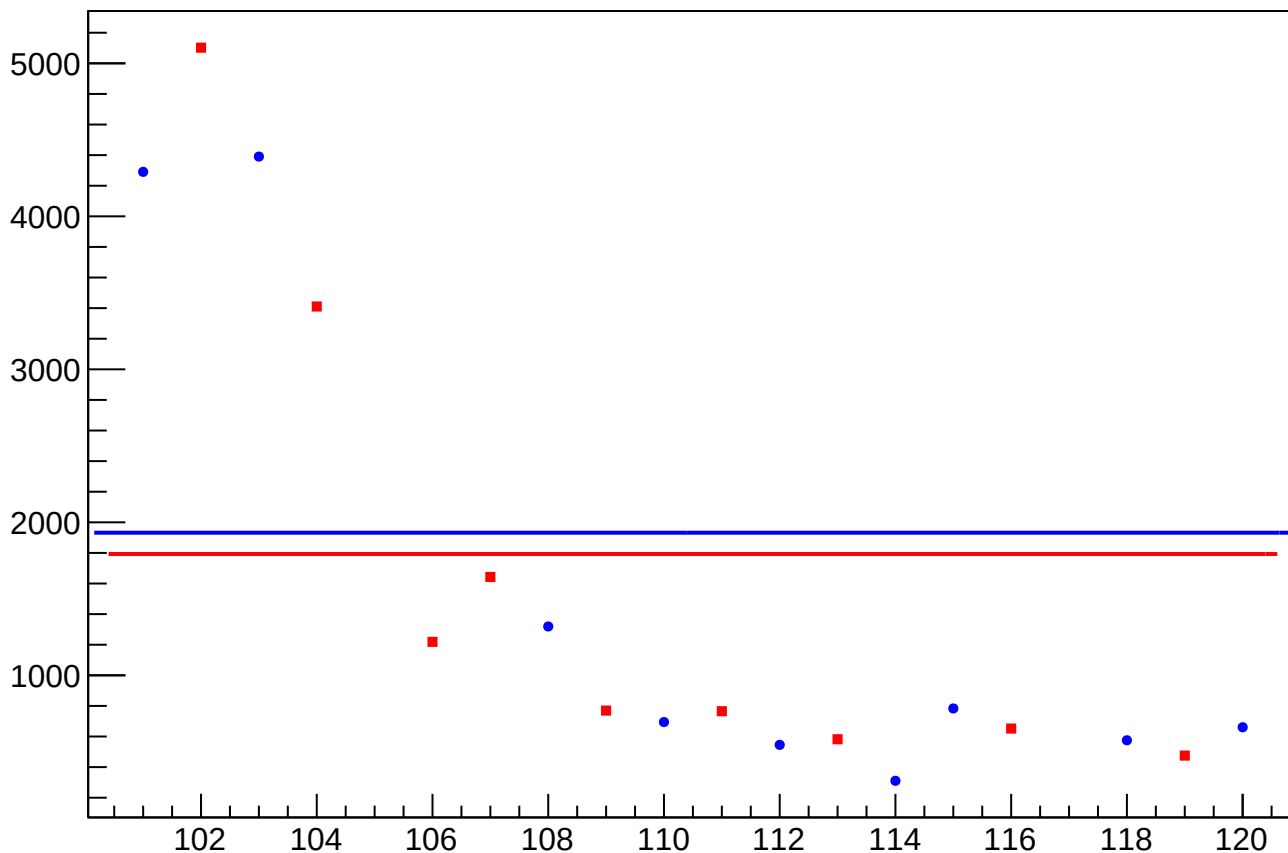
Right Out: -4513.011+/-0.000 χ^2/NDF : 17440183713886453798289901500067567632384.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5430.908+/-0.000 χ^2/NDF : 119488453582761

-4513.011+/-0.000 χ^2/NDF : 174401837138864

dit_atl2_coil6_err_mean vs Slug



Right In: 1932.021+/-0.000 χ^2/NDF : 1048514928830920908770858918289180983296.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

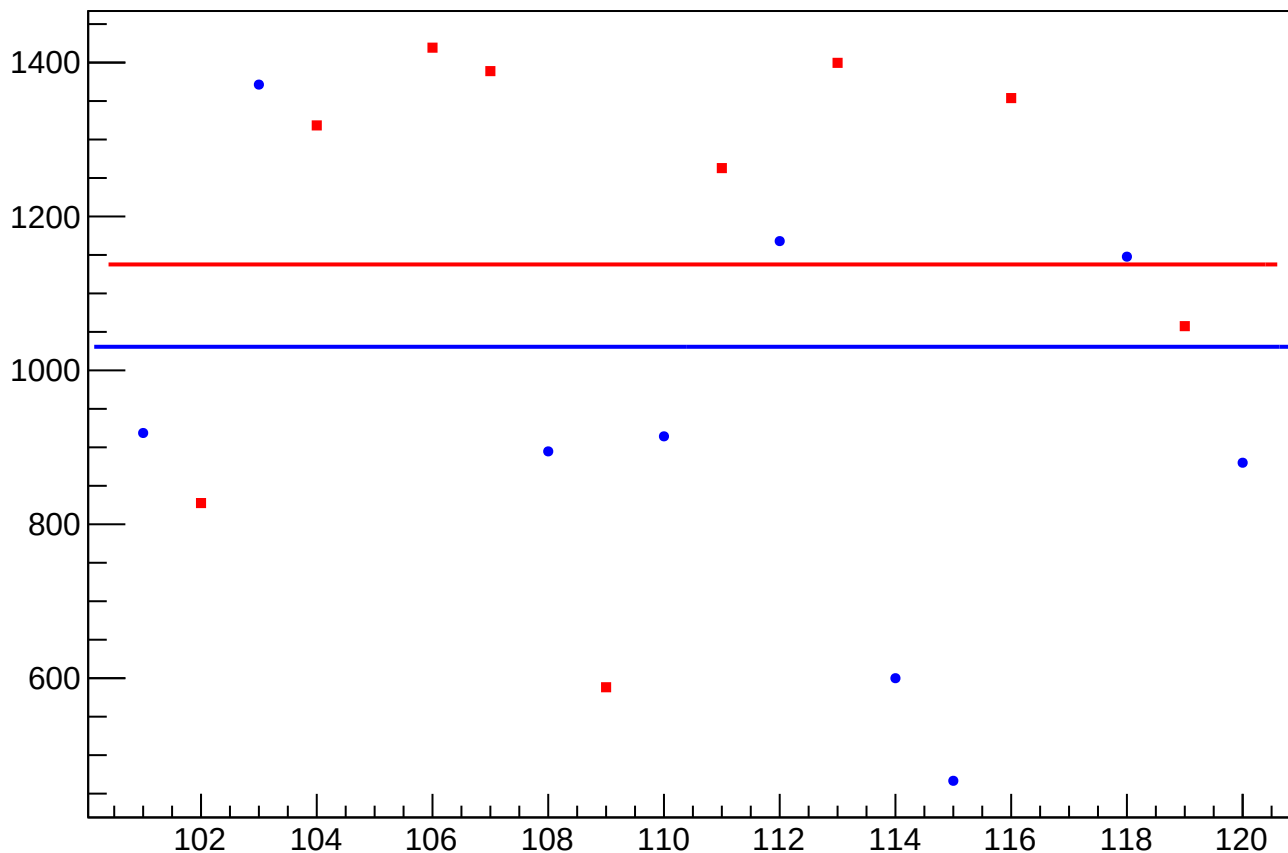
Right Out: 1792.871+/-0.000 χ^2/NDF : 1071186567298540368029567007188232175616.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1932.021+/-0.000 χ^2/NDF : 1048514928830920

1792.871+/-0.000 χ^2/NDF : 1071186567298540

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

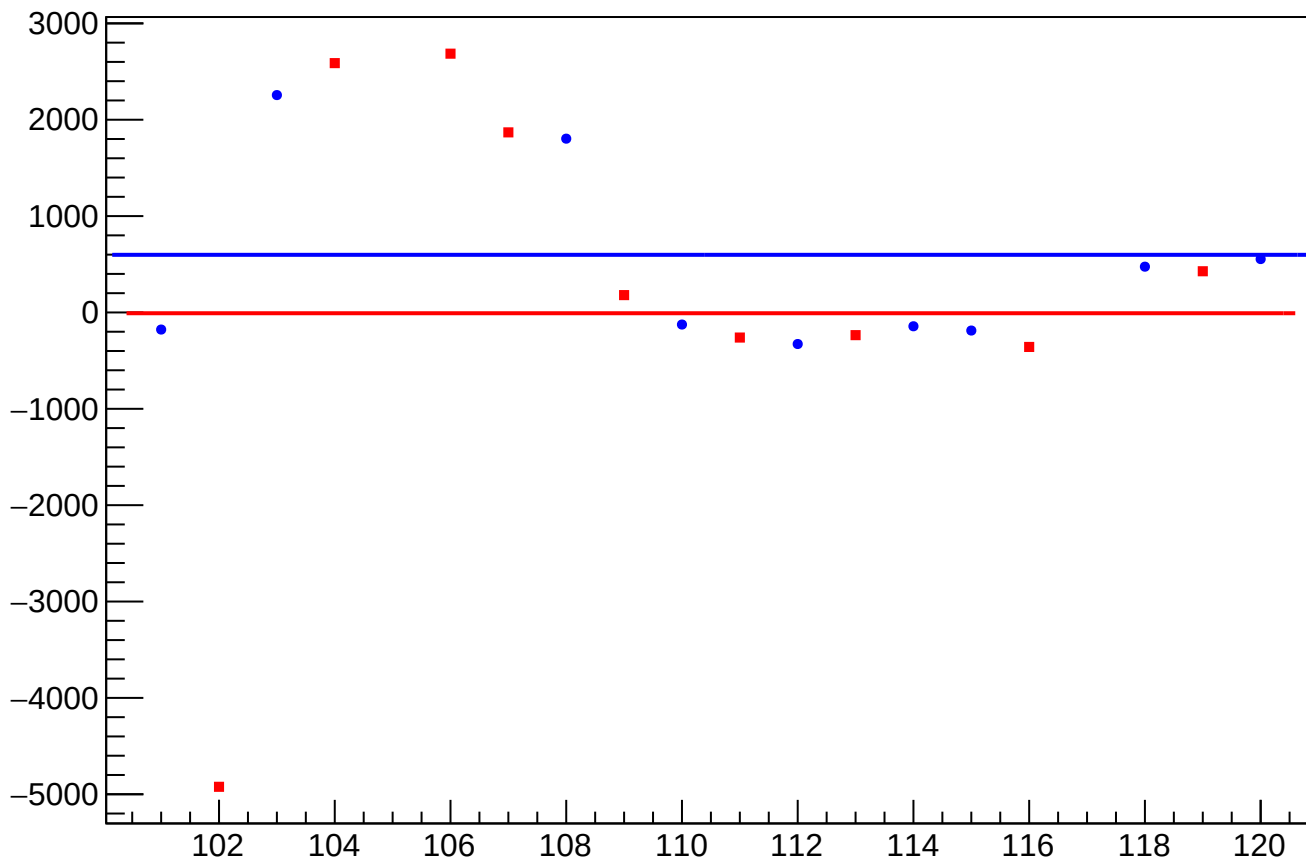
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_atr1_coil6_mean vs Slug



Right In: 598.079+/-0.000 χ^2/NDF : 328872568493251522035418561410139947008.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

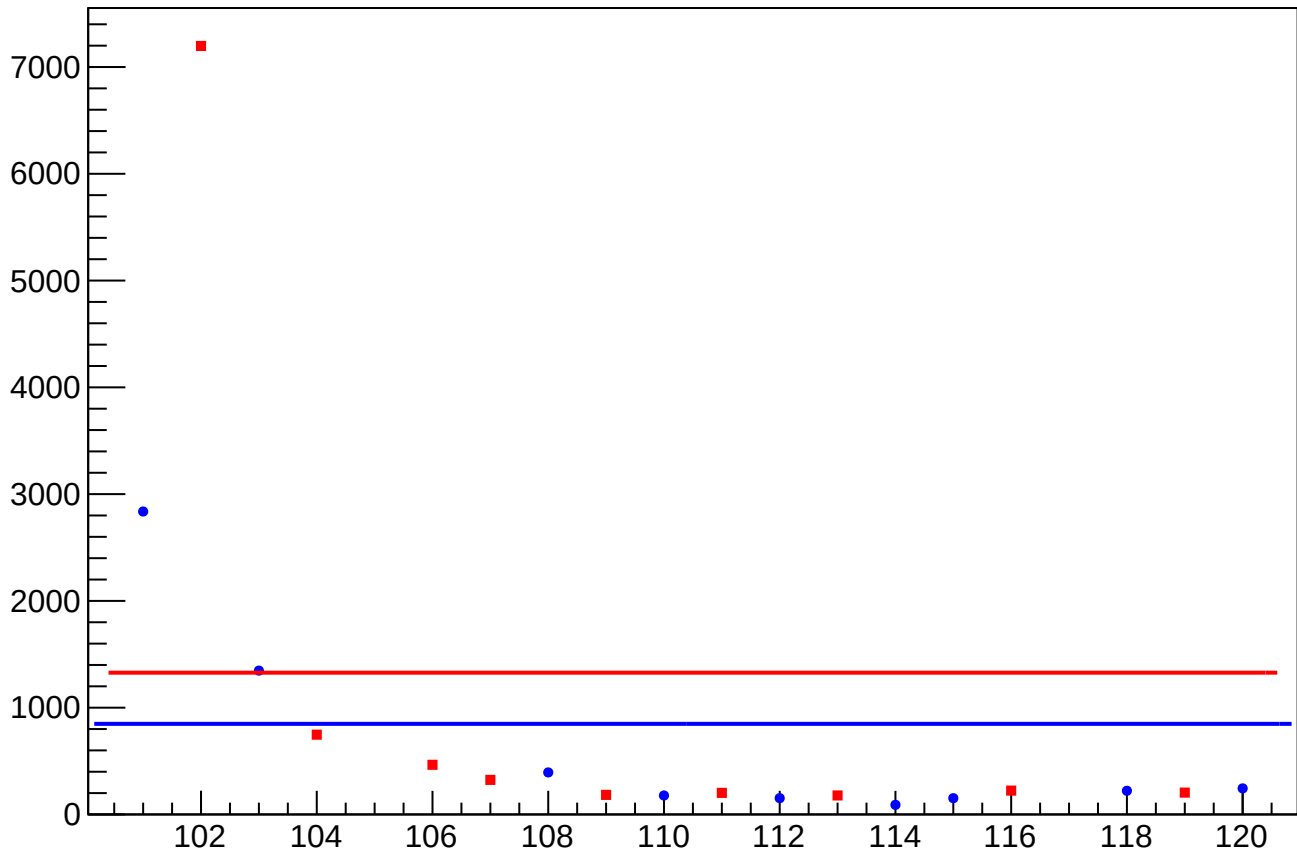
Right Out: -8.121+/-0.000 χ^2/NDF : 2116201062010004227609002032160810467328.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

598.079+/-0.000 χ^2/NDF : 328872568493251522035418561410139947008.0/8

-8.121+/-0.000 χ^2/NDF : 2116201062010004227609002032160810467328.0/8

dit_atr1_coil6_err_mean vs Slug



Right In: 848.510+/-0.000 χ^2/NDF : 341767422866127671988462777487453061120.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

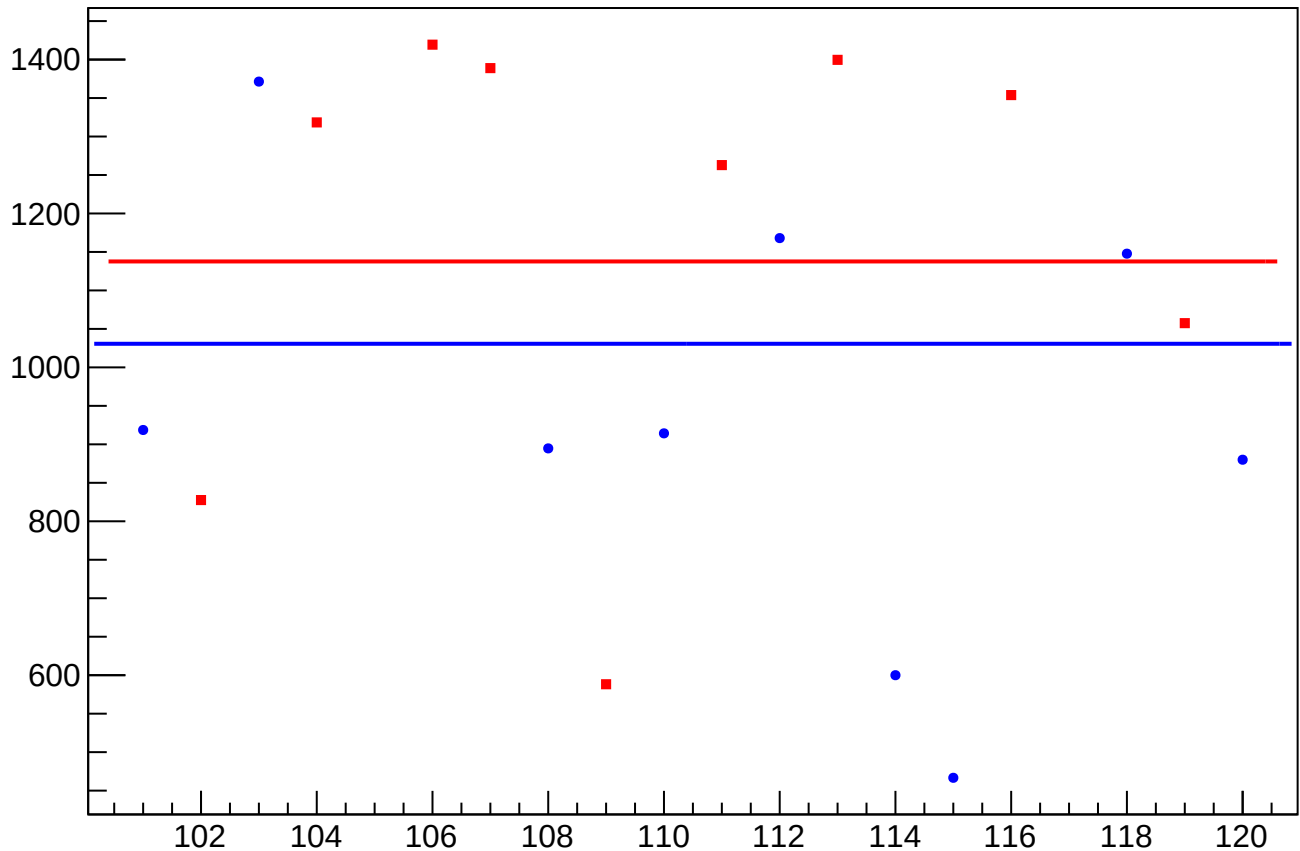
Right Out: 1327.820+/-0.000 χ^2/NDF : 2355351884621215860586367945995471290368.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

848.510+/-0.000 χ^2/NDF : 341767422866127671988462777487453061120.0/8

1327.820+/-0.000 χ^2/NDF : 2355351884621215860586367945995471290368.0/8

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

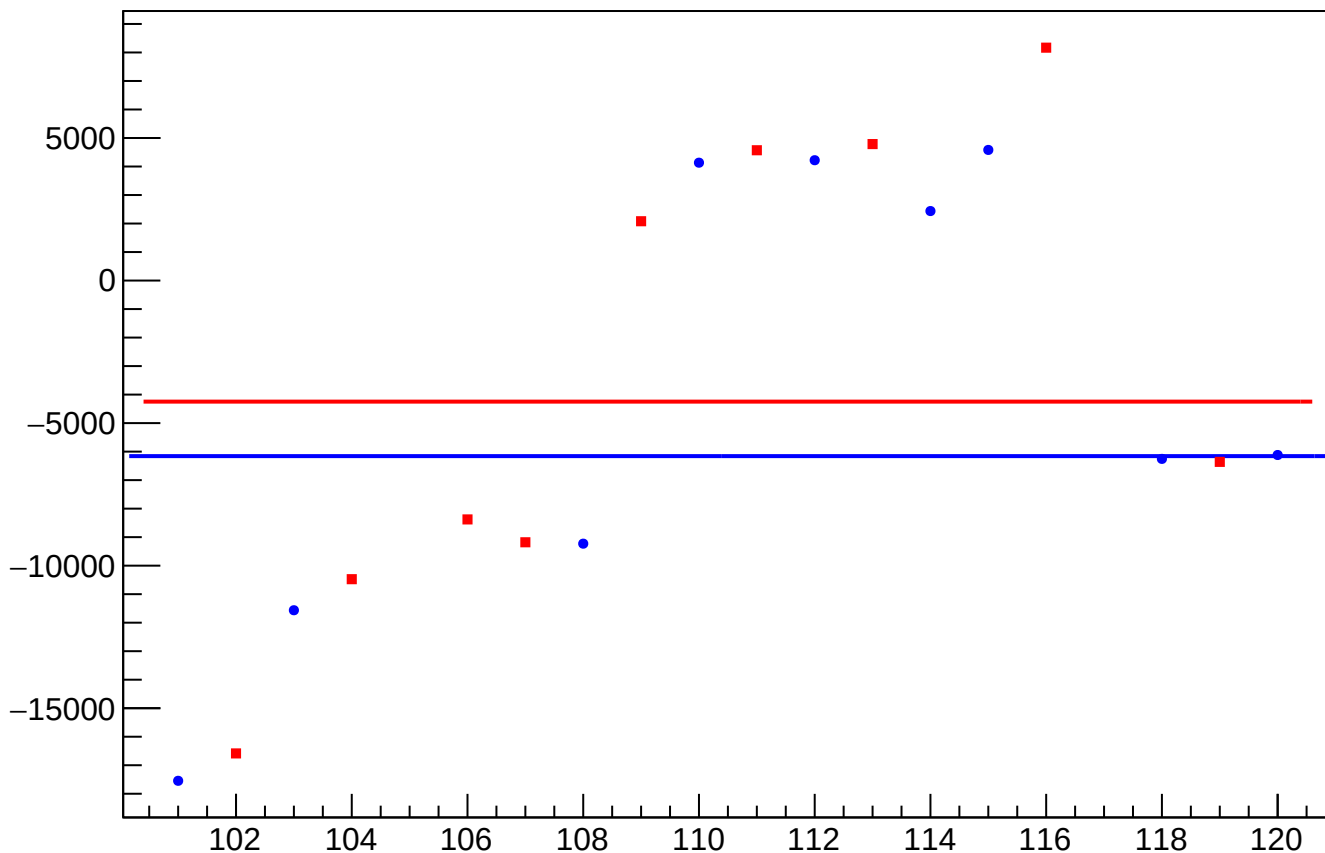
Right Out: 1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_atr2_coil6_mean vs Slug



Right In: -6157.954+/-0.000 χ^2/NDF : 21098719583771584053789385825924142858240.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

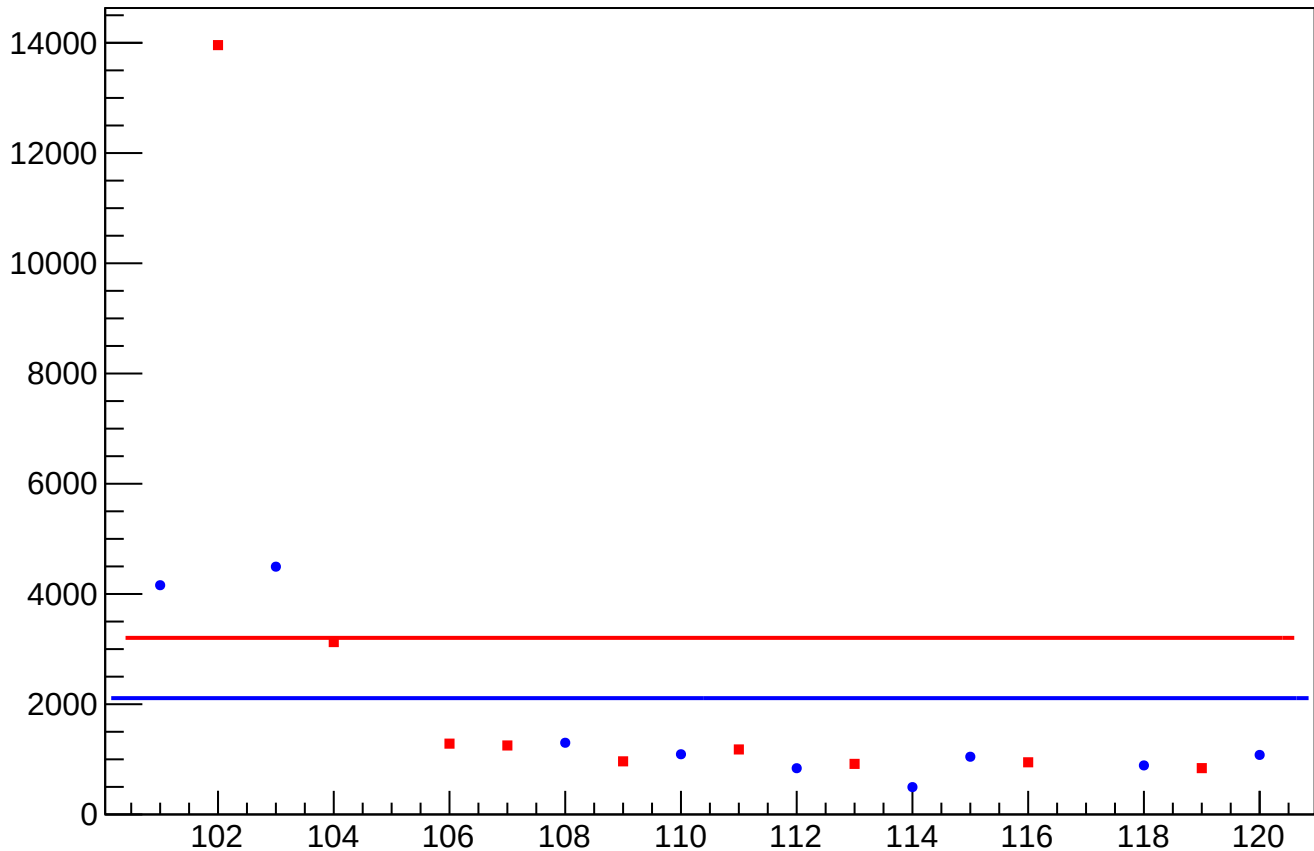
Right Out: -4246.316+/-0.000 χ^2/NDF : 25669926485076543648291077560136844181504.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6157.954+/-0.000 χ^2/NDF : 210987195837715

-4246.316+/-0.000 χ^2/NDF : 256699264850765

dit_atr2_coil6_err_mean vs Slug



Right In: 2110.379+/-0.000 χ^2/NDF : 884776305387445985073771669858535079936.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

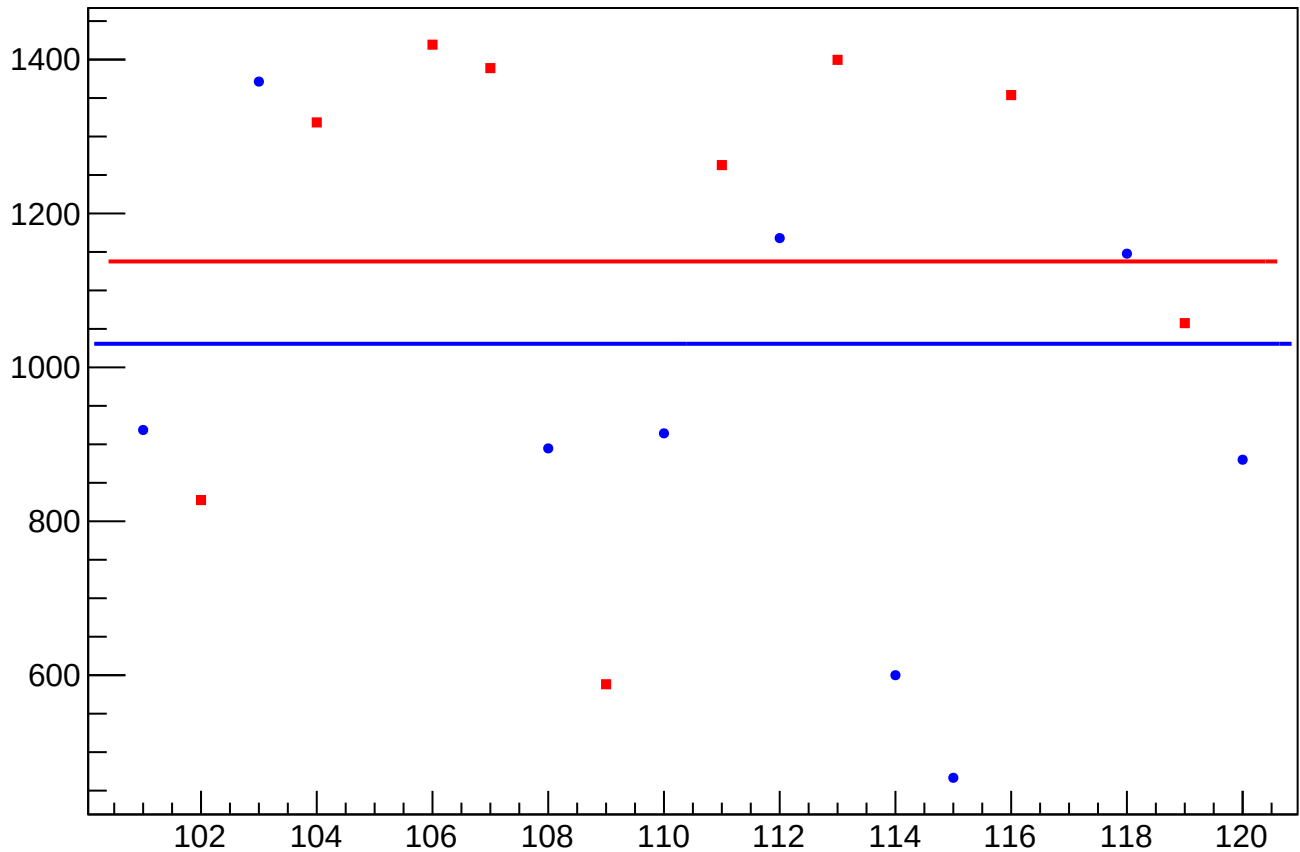
Right Out: 3203.859+/-0.000 χ^2/NDF : 8059596176888763038238029516474377306112.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2110.379+/-0.000 χ^2/NDF : 8847763053874459

3203.859+/-0.000 χ^2/NDF : 8059596176888763

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

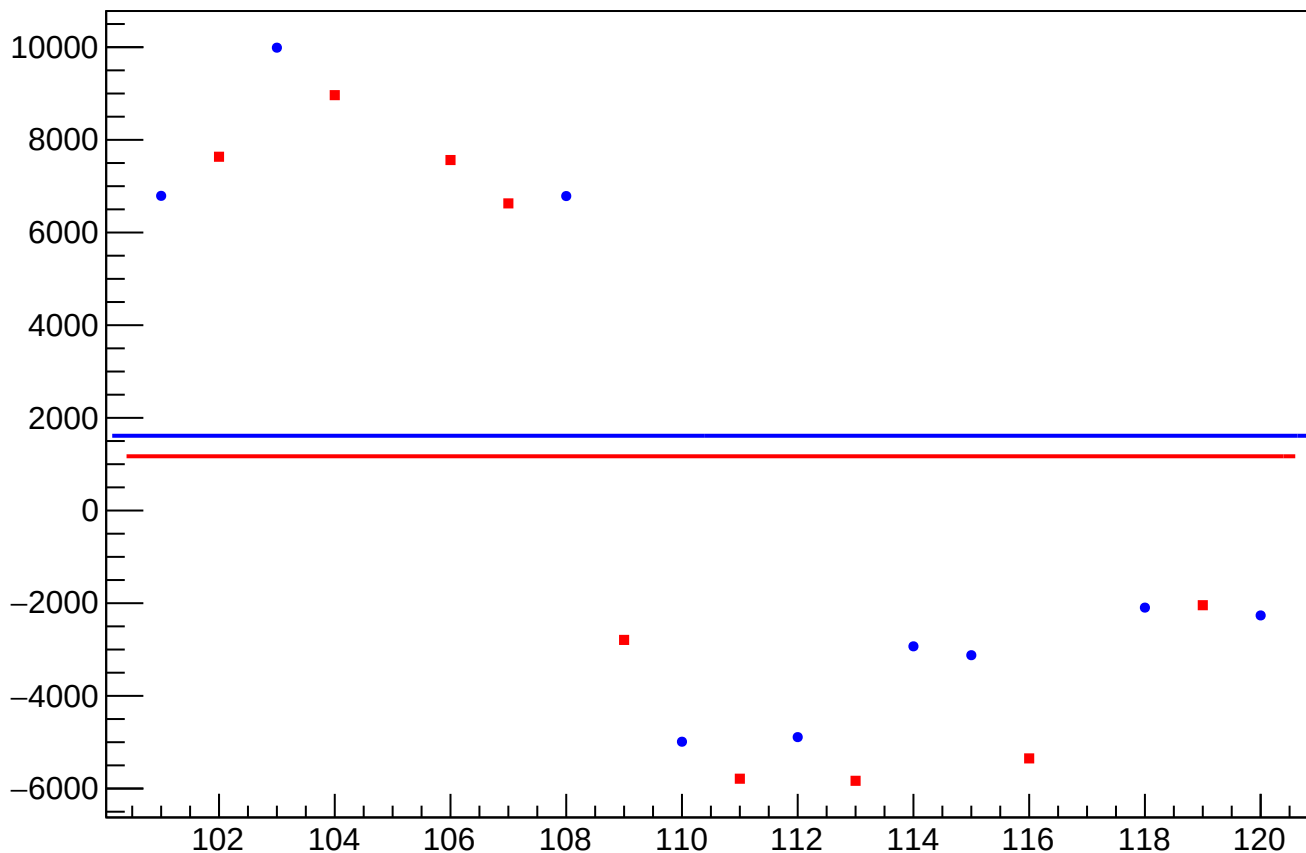
Right Out: 1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam1_coil6_mean vs Slug



Right In: 1613.718+/-0.000 χ^2/NDF : 12137526421943535572352459753705189670912.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

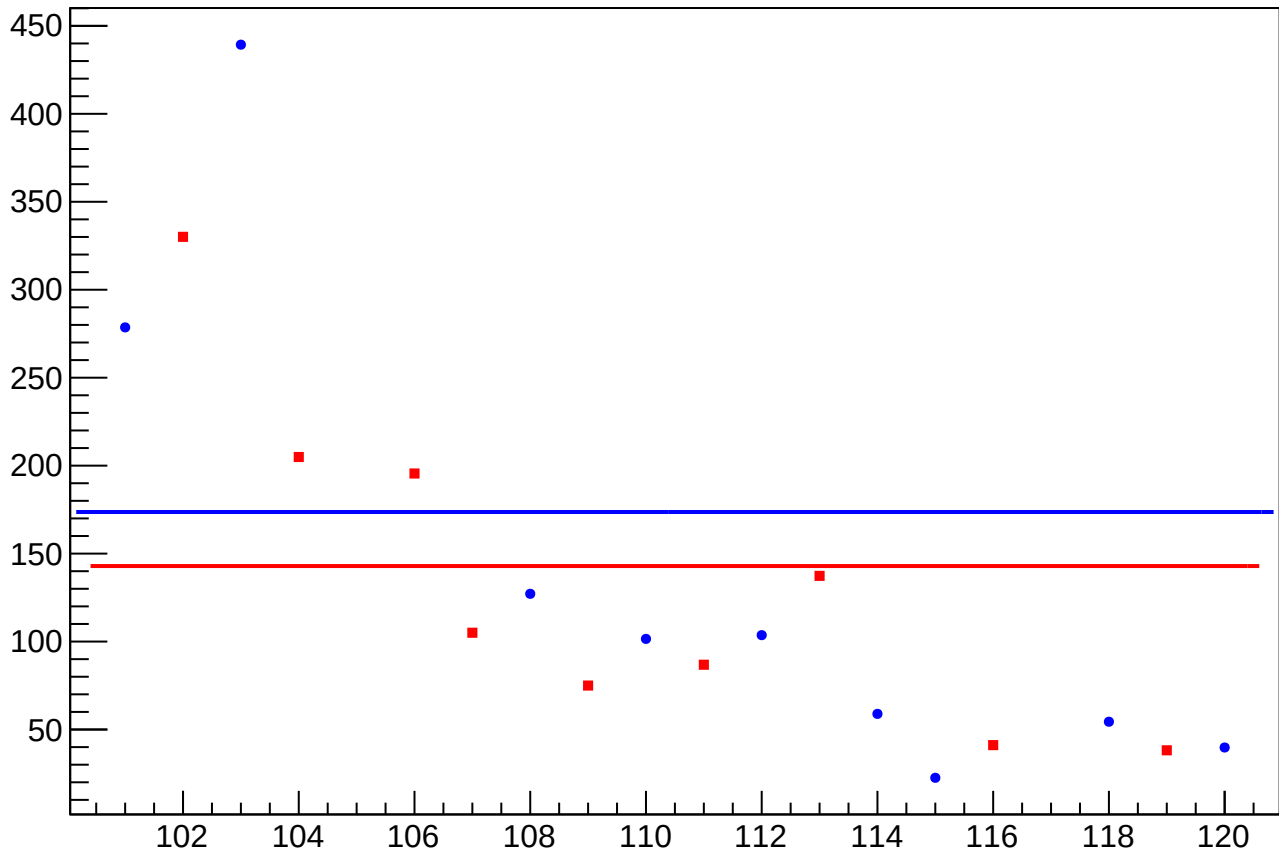
Right Out: 1170.866+/-0.000 χ^2/NDF : 14692295386719859487903944865853007200256.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1613.718+/-0.000 χ^2/NDF : 1213752642194353

1170.866+/-0.000 χ^2/NDF : 1469229538671985

dit_sam1_coil6_err_mean vs Slug



Right In: 173.646+/-0.000 χ^2/NDF : 7121522239165405781904771674204536832.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

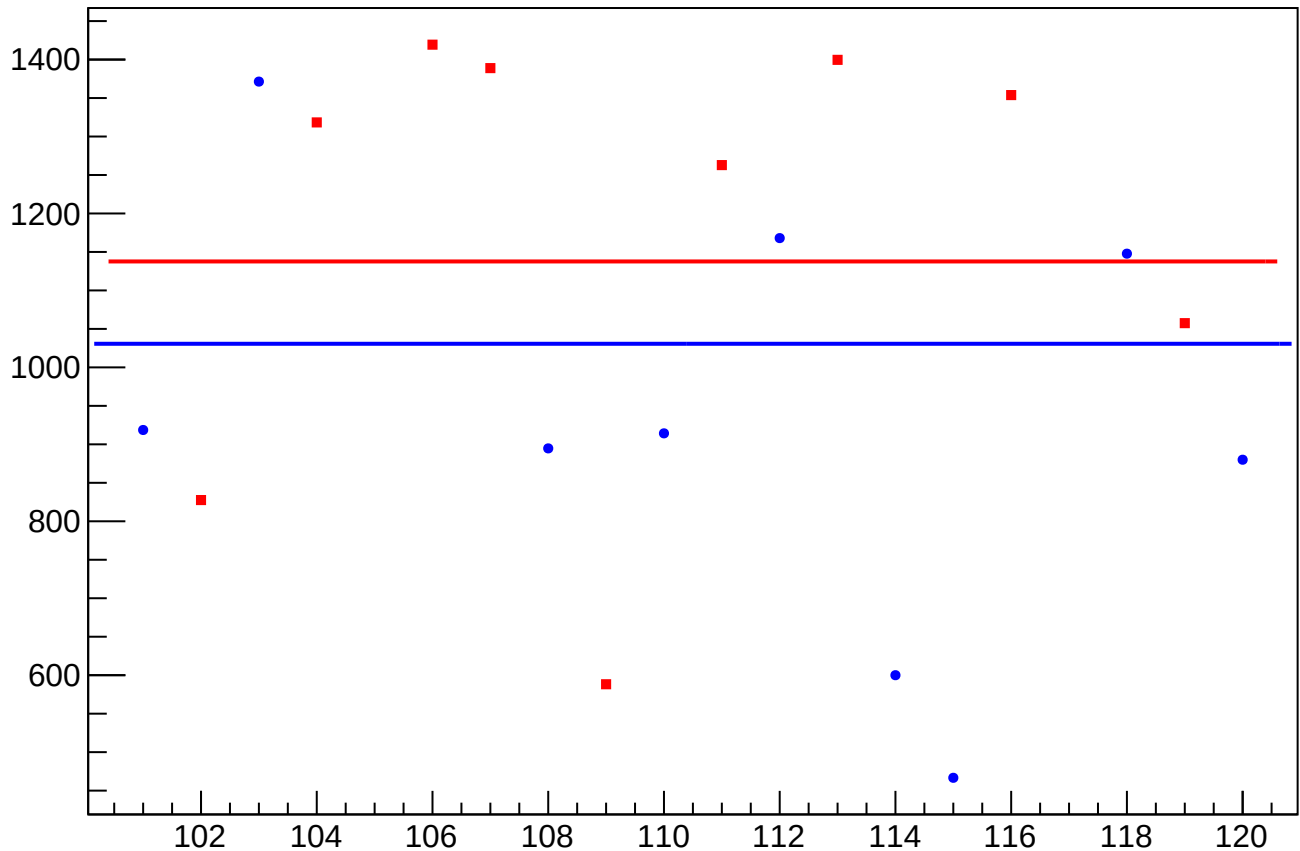
Right Out: 142.924+/-0.000 χ^2/NDF : 3580074447490404826145862676333461504.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.646+/-0.000 χ^2/NDF : 7121522239165405781904771674204536832.0/8

142.924+/-0.000 χ^2/NDF : 3580074447490404826145862676333461504.0/8

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

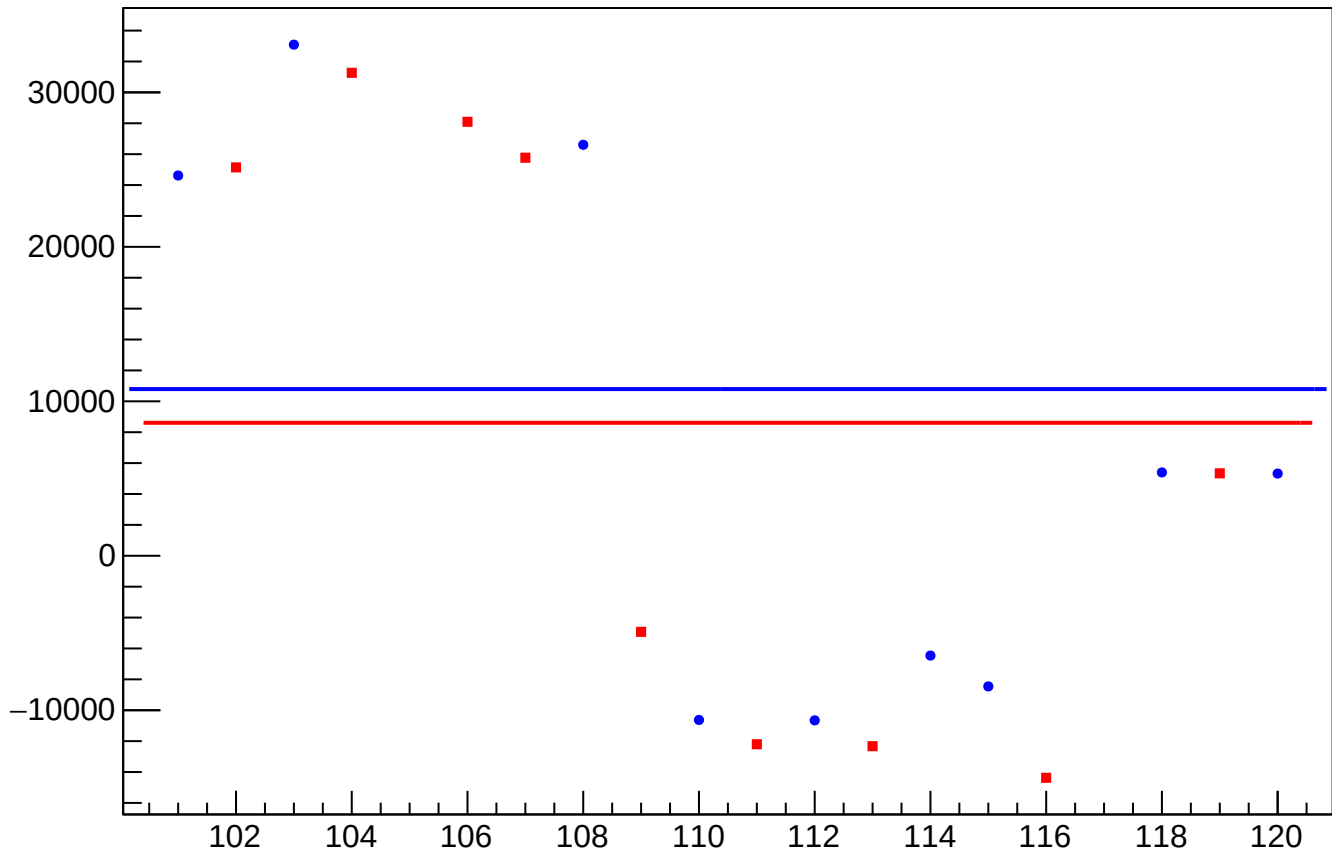
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam2_coil6_mean vs Slug



Right In: 10791.927+/-0.000 χ^2/NDF : 99754104112481422308522351173334602874880.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

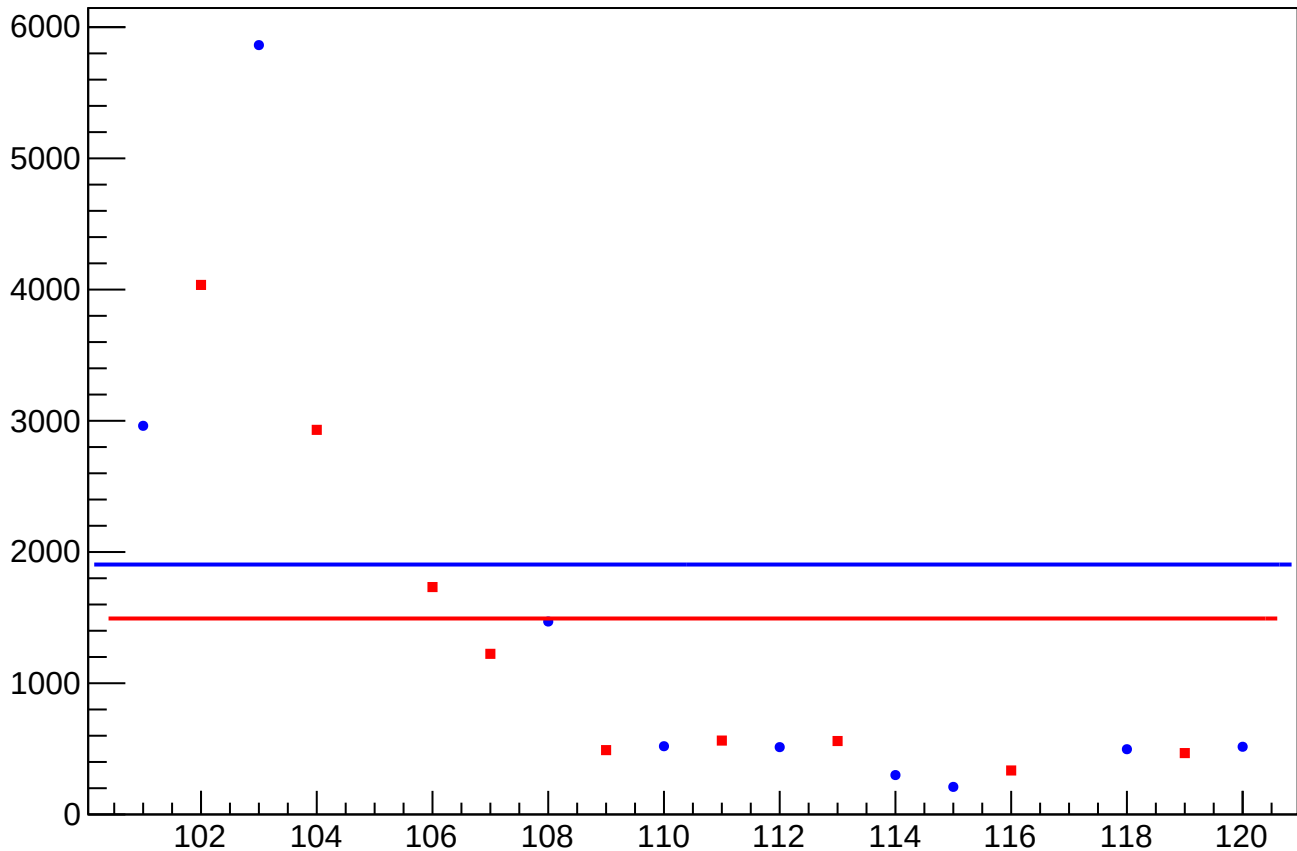
10791.927+/-0.000 χ^2/NDF : 99754104112481422308522351173334602874880.0/8

Right Out: 8608.841+/-0.000 χ^2/NDF : 127262432556989109924313422122493960781824.0/8

8608.841+/-0.000 χ^2/NDF : 127262432556989109924313422122493960781824.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1904.671+/-0.000 χ^2/NDF : 1397428415644481597807197955808378748928.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

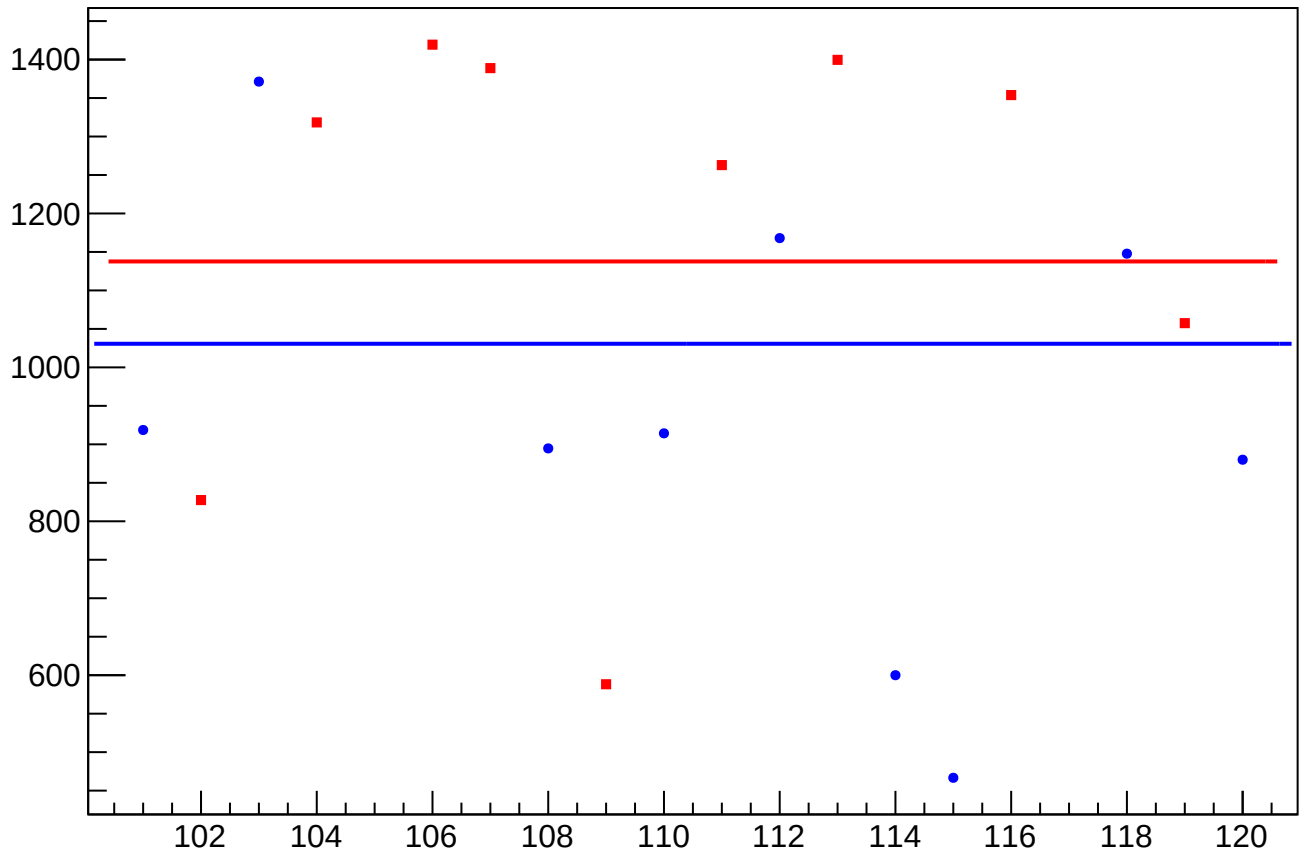
Right Out: 1493.395+/-0.000 χ^2/NDF : 703716366130434491215962970993224318976.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1904.671+/-0.000 χ^2/NDF : 1397428415644481

1493.395+/-0.000 χ^2/NDF : 7037163661304344

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

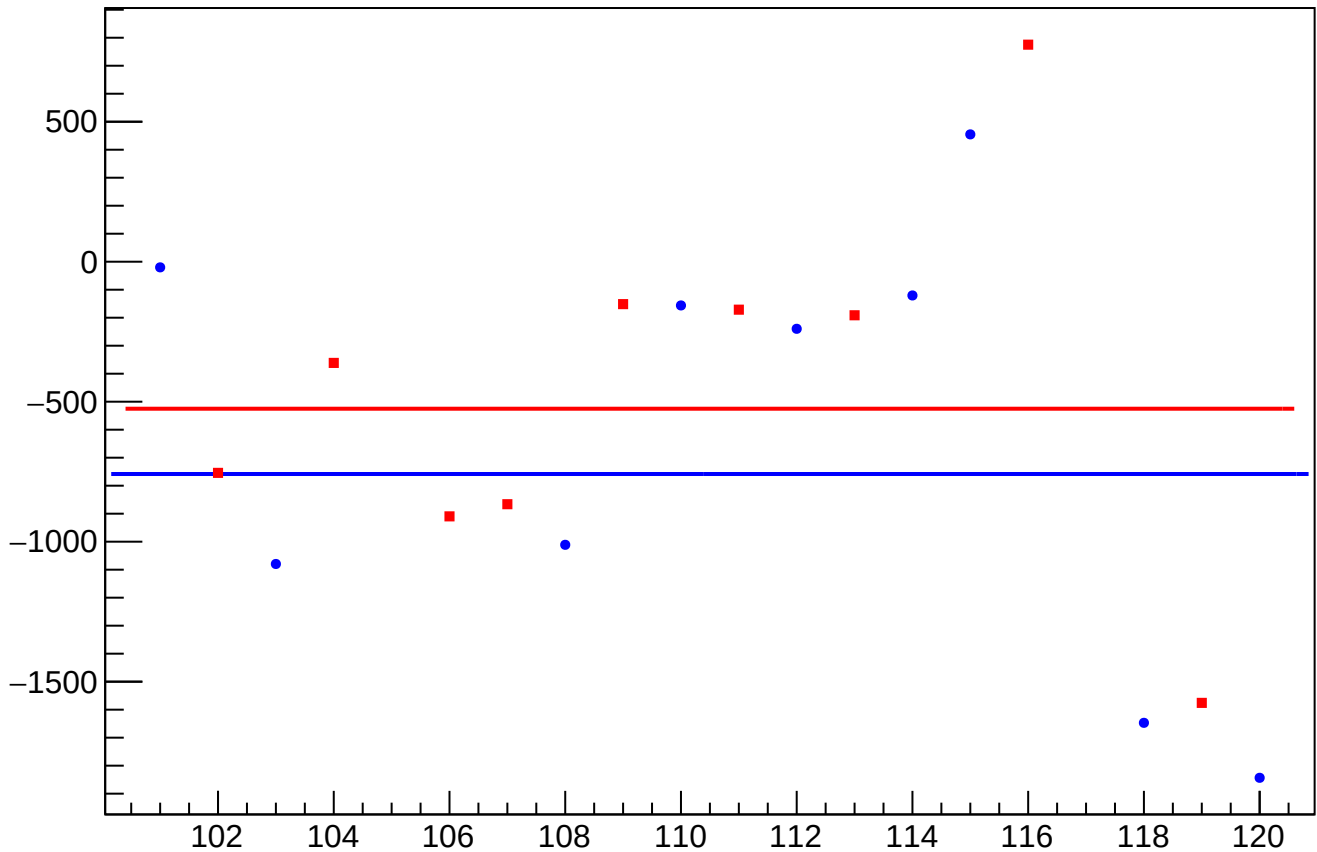
1030.668+/-0.000 χ^2/NDF : 1725879038004745

Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

1137.653+/-0.000 χ^2/NDF : 3276466198785105

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -758.271+/-0.000 χ^2/NDF : 171615988207498535484107782425426264064.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

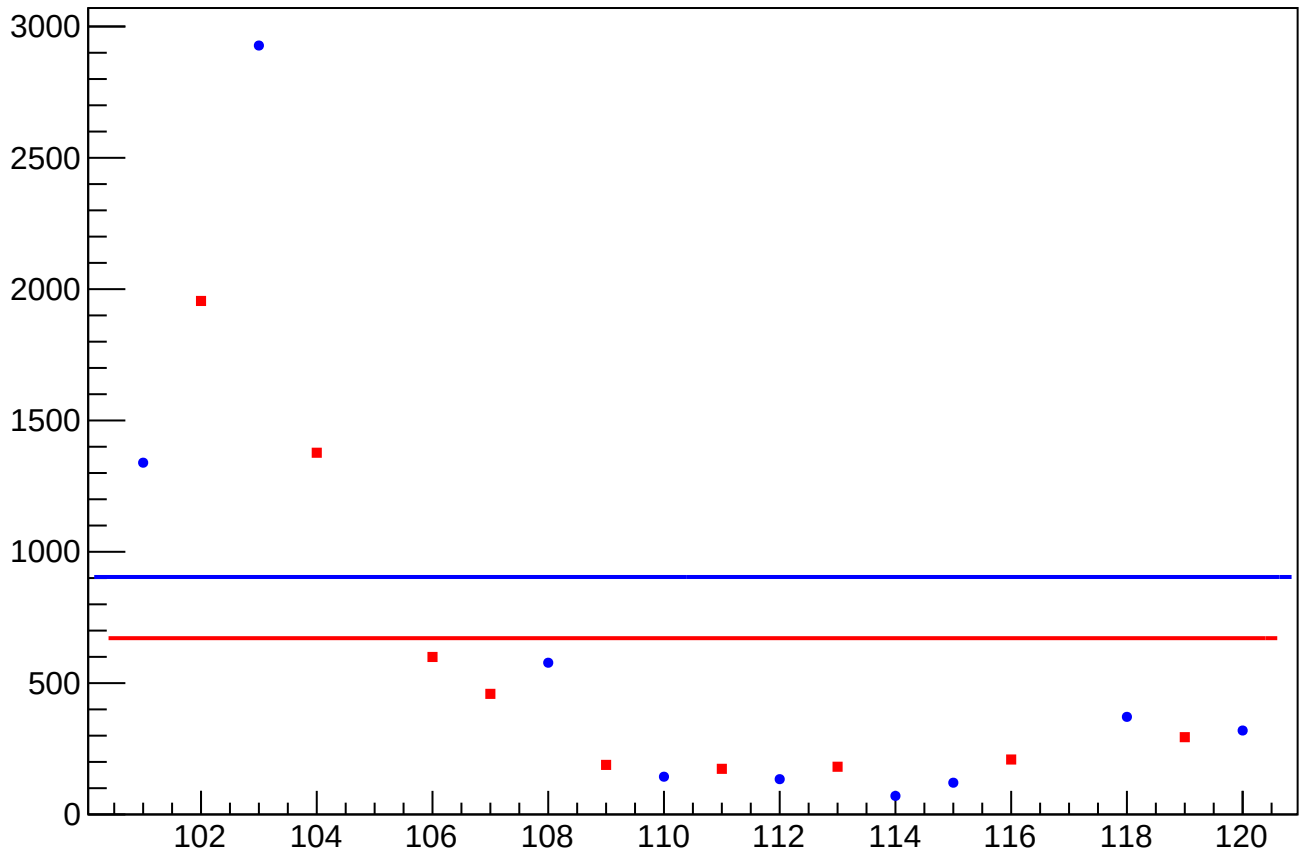
-758.271+/-0.000 χ^2/NDF : 1716159882074985

Right Out: -525.080+/-0.000 χ^2/NDF : 132289446600458223822009995936386777088.0/8

-525.080+/-0.000 χ^2/NDF : 1322894466004582

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 904.117+/-0.000 χ^2/NDF : 349042718863867096120866041363934740480.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

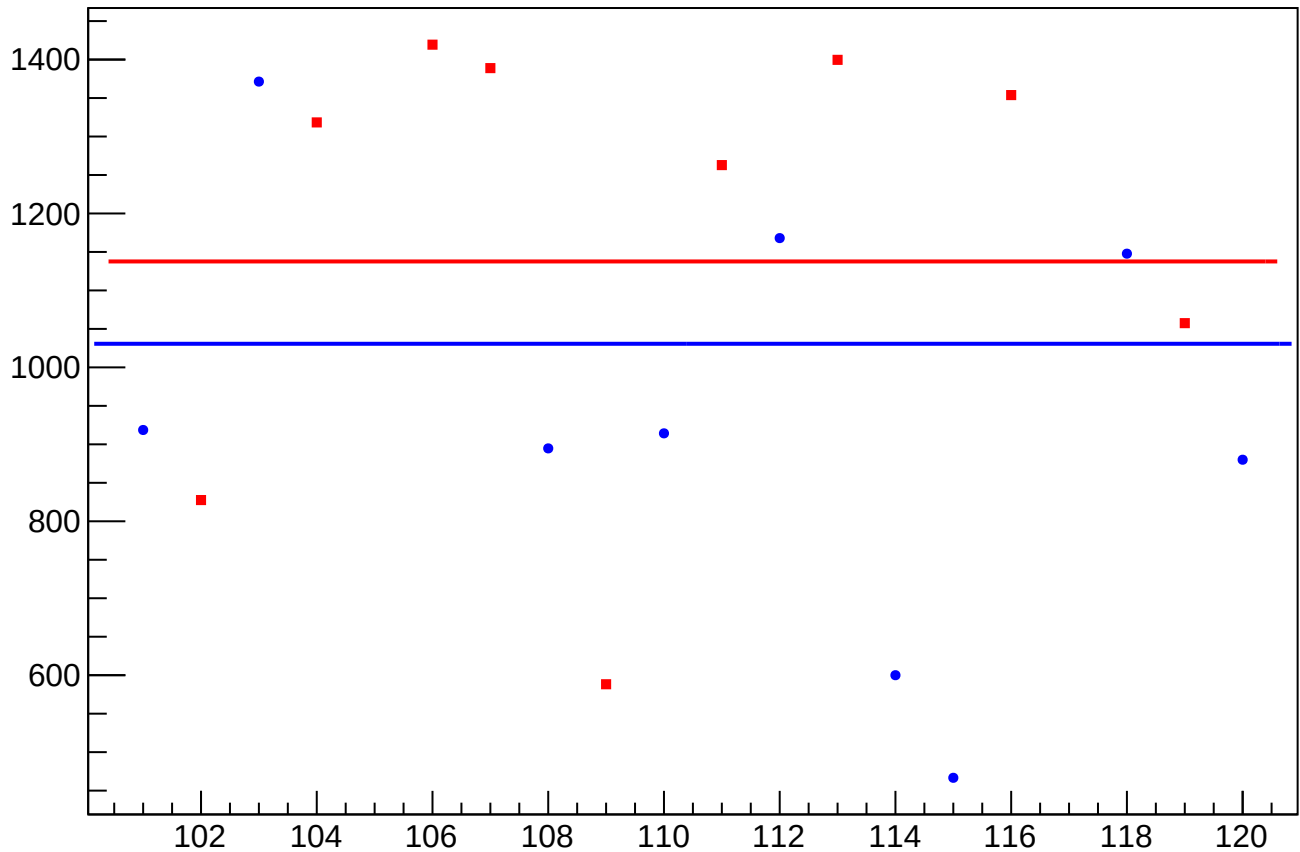
Right Out: 671.153+/-0.000 χ^2/NDF : 169520292134111213304828430384933896192.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

904.117+/-0.000 χ^2/NDF : 349042718863867096120866041363934740480.0/8

671.153+/-0.000 χ^2/NDF : 169520292134111213304828430384933896192.0/8

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

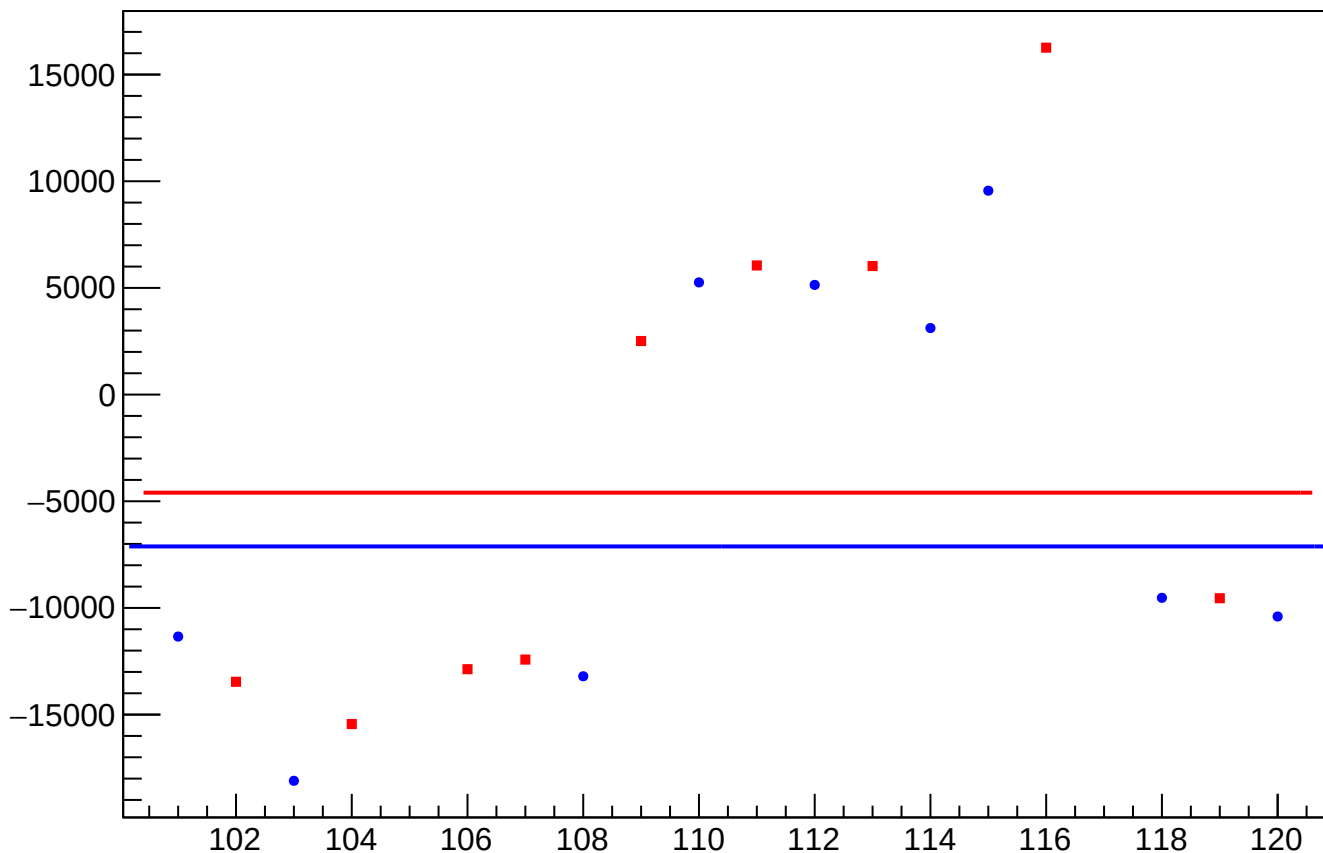
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam4_coil6_mean vs Slug



Right In: -7116.881+/-0.000 χ^2/NDF : 27727335545503133834199488628331244421120.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

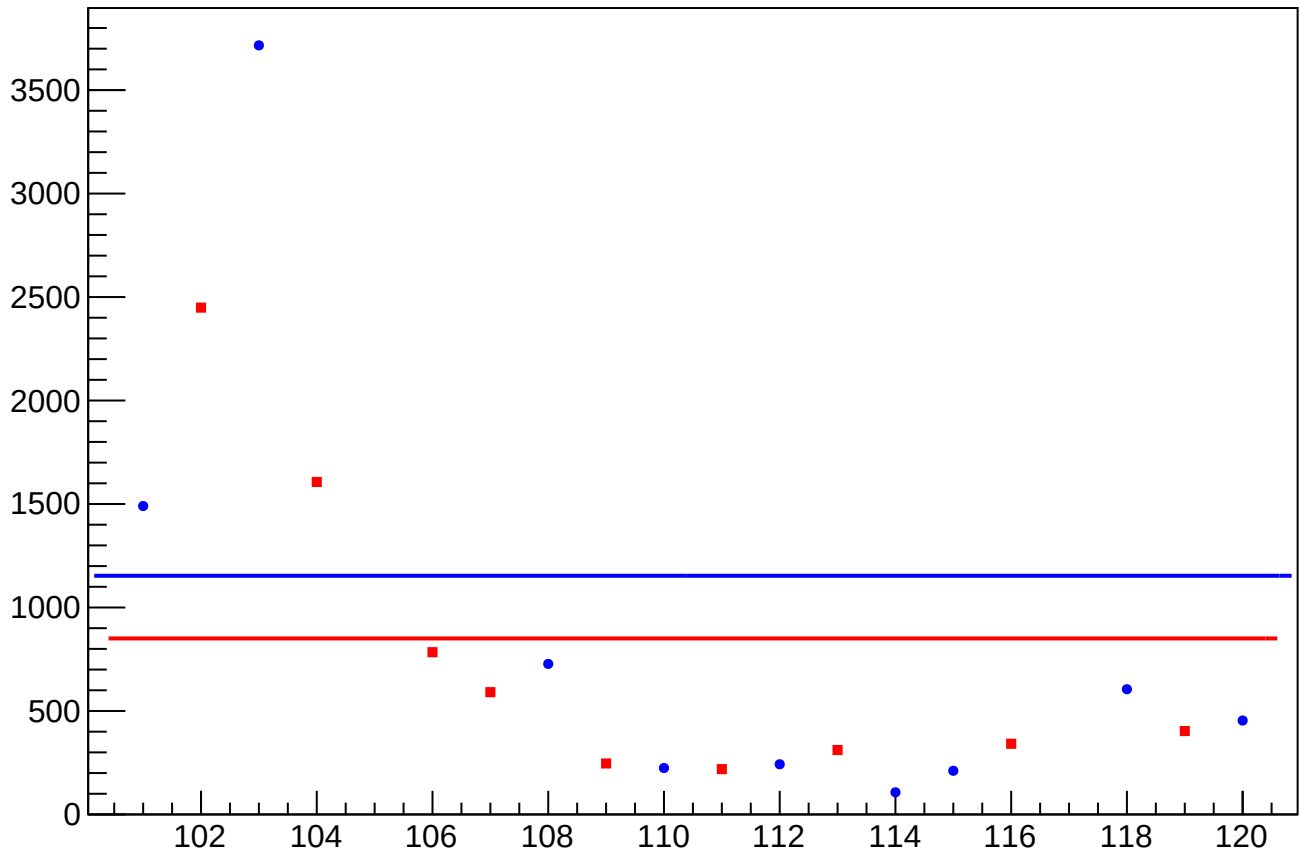
Right Out: -4598.380+/-0.000 χ^2/NDF : 40224514389413235345984241659870724489216.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7116.881+/-0.000 χ^2/NDF : 277273355455031

-4598.380+/-0.000 χ^2/NDF : 402245143894132

dit_sam4_coil6_err_mean vs Slug



Right In: 1153.310+/-0.000 χ^2/NDF : 529295056876681241502017886923951964160.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

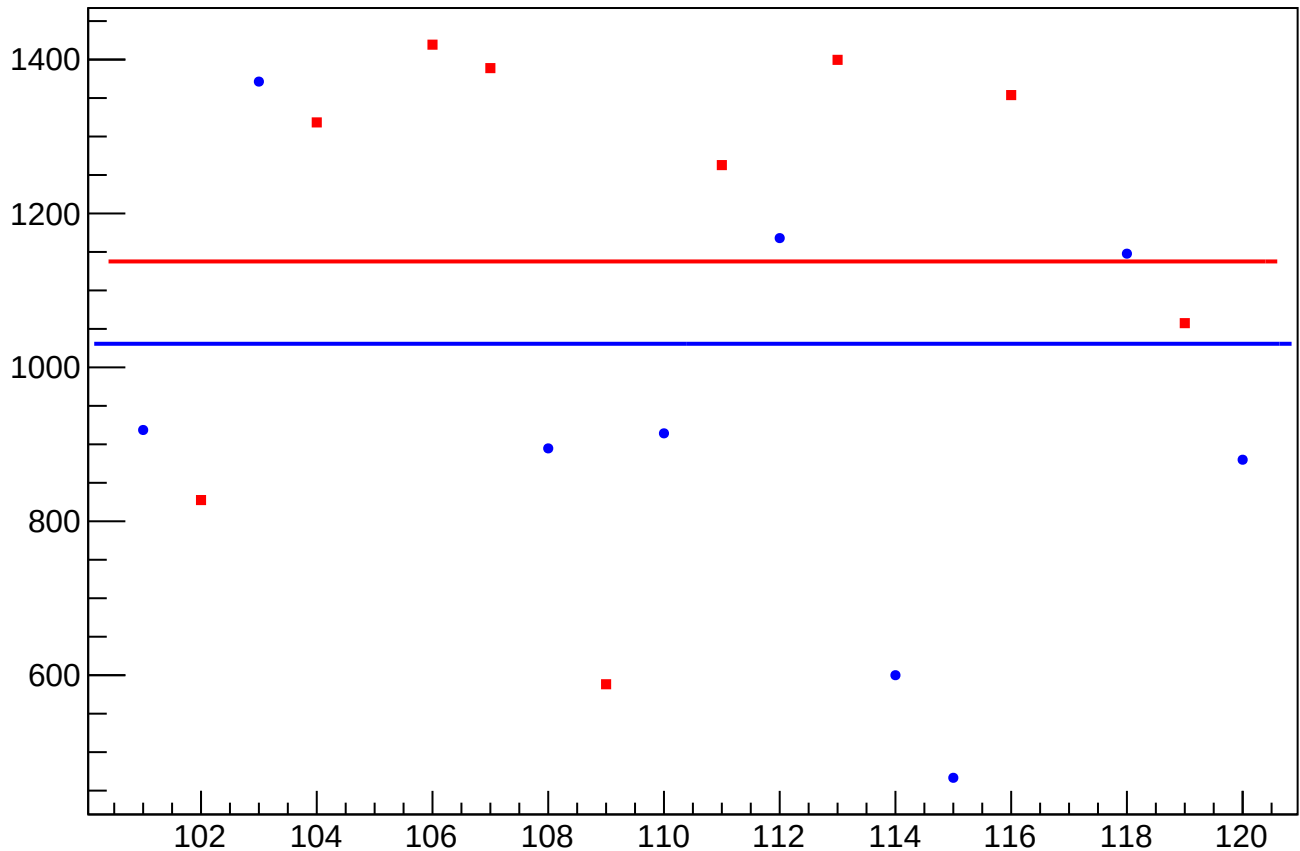
Right Out: 850.405+/-0.000 χ^2/NDF : 246565800896504859603018863667031572480.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.310+/-0.000 χ^2/NDF : 5292950568766812

850.405+/-0.000 χ^2/NDF : 24656580089650485

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

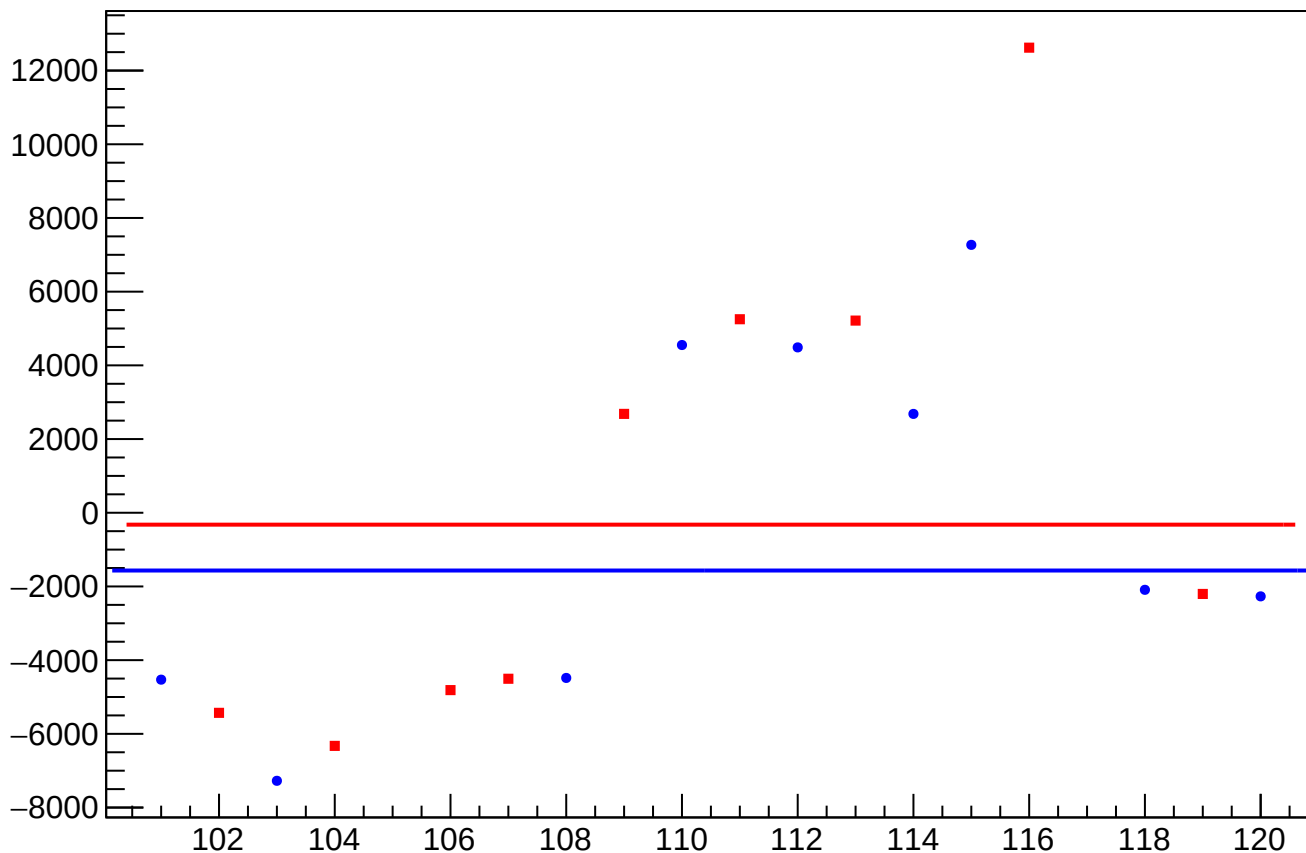
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam5_coil6_mean vs Slug



Right In: -1567.592+/-0.000 χ^2/NDF : 7091198244227972938686803279150814593024.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

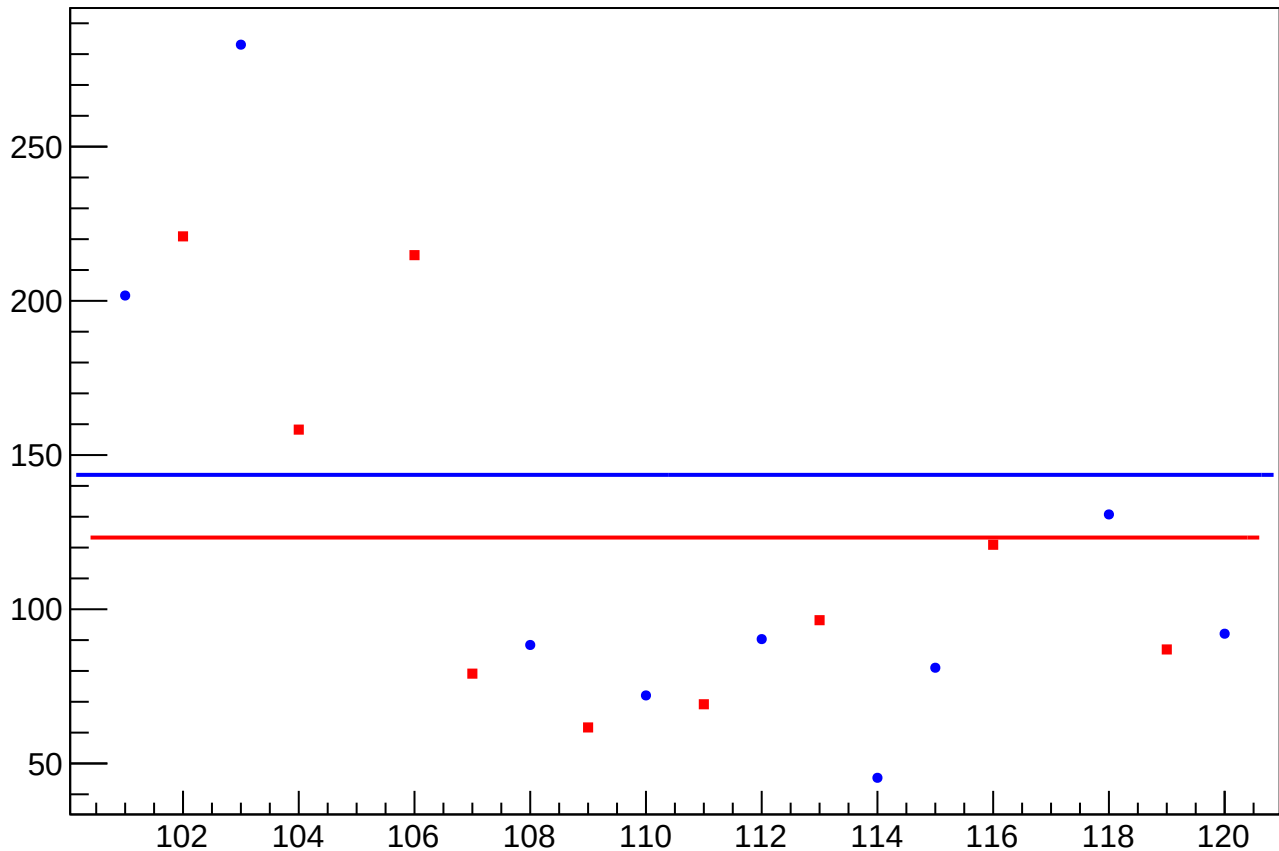
Right Out: -323.048+/-0.000 χ^2/NDF : 12384839983386067008463137802464910114816.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1567.592+/-0.000 χ^2/NDF : 709119824422797

-323.048+/-0.000 χ^2/NDF : 1238483998338606

dit_sam5_coil6_err_mean vs Slug



Right In: 143.578+/-0.000 χ^2/NDF : 2047960716672181165287847510778314752.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

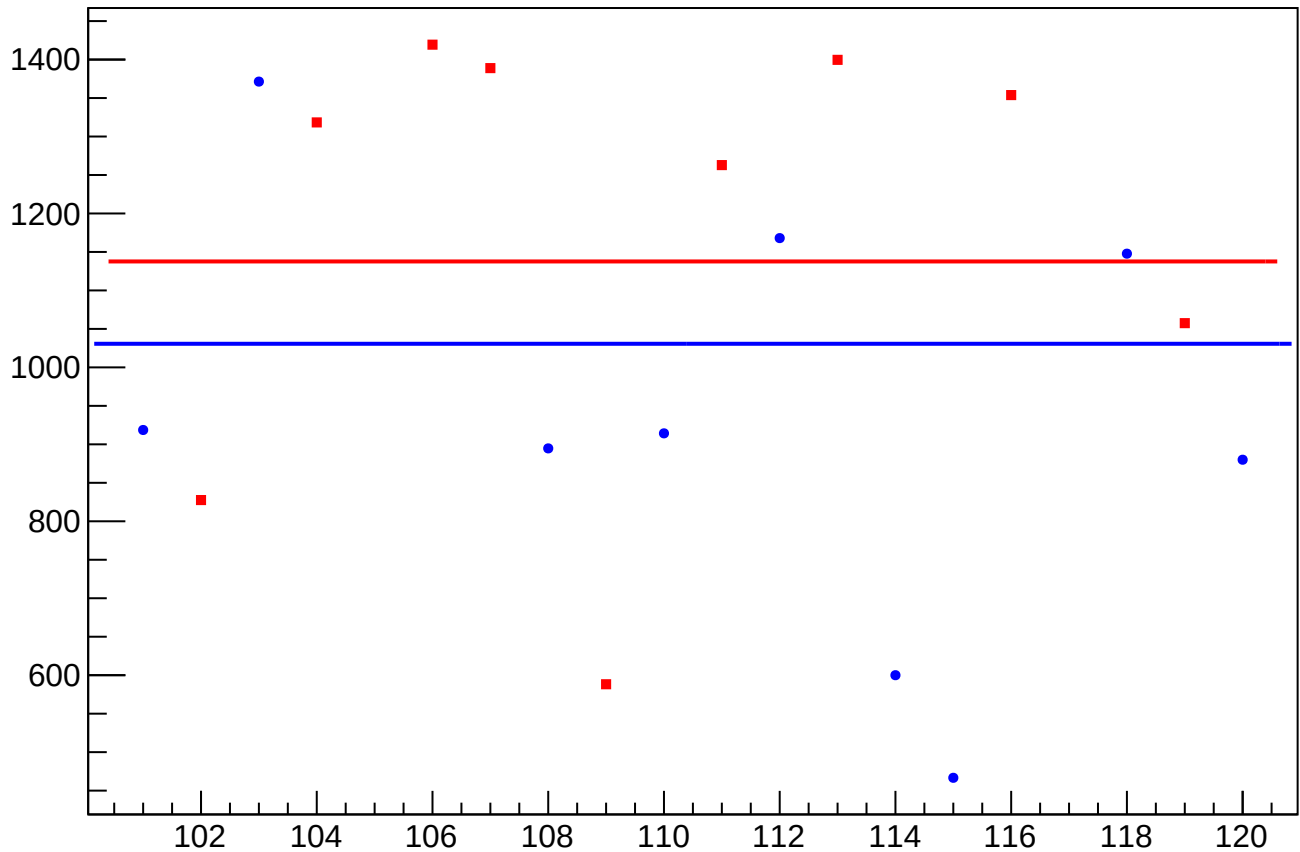
Right Out: 123.253+/-0.000 χ^2/NDF : 1369173215887024152505208553999433728.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.578+/-0.000 χ^2/NDF : 2047960716672181165287847510778314752.0/8

123.253+/-0.000 χ^2/NDF : 1369173215887024152505208553999433728.0/8

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

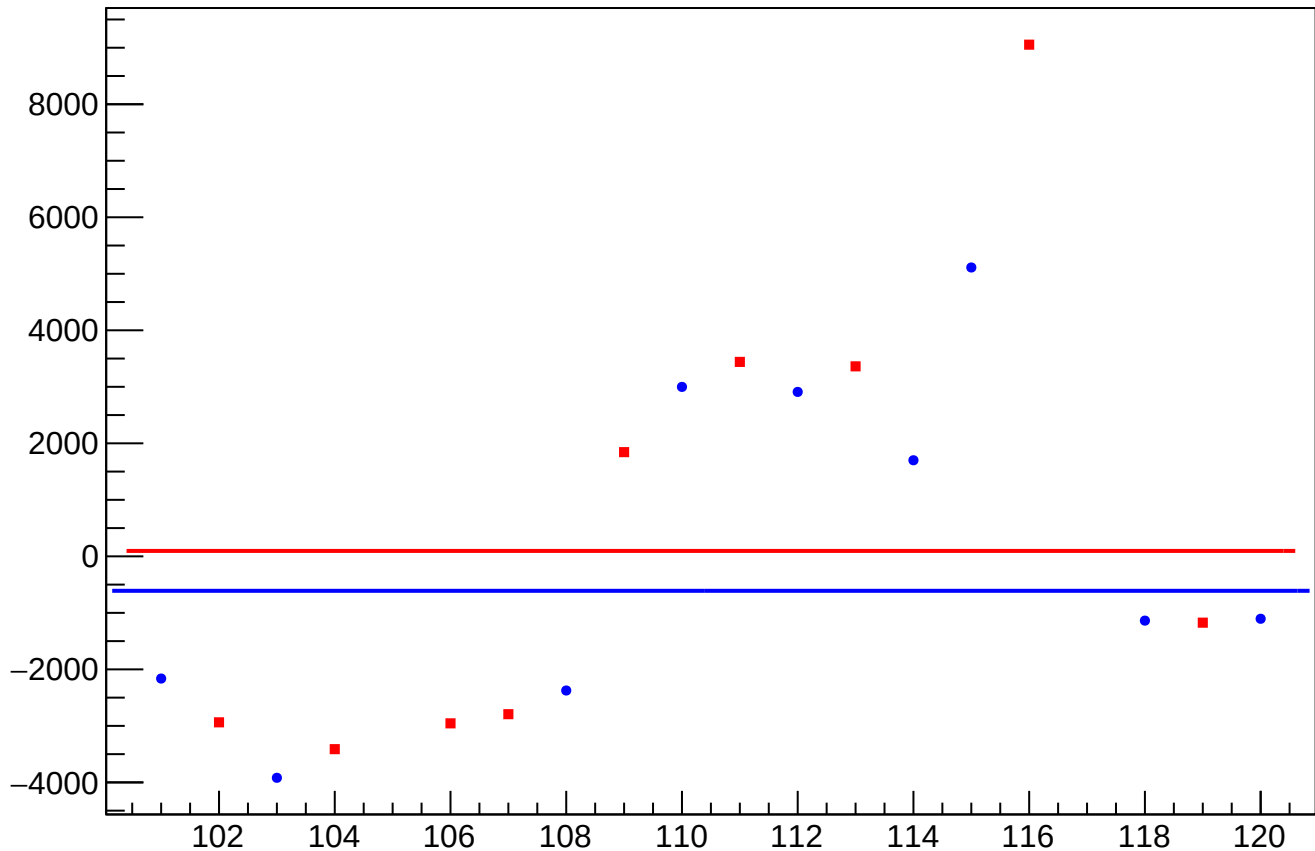
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam6_coil6_mean vs Slug



Right In: -609.691+/-0.000 χ^2/NDF : 2461297384308521100091715572246570336256.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

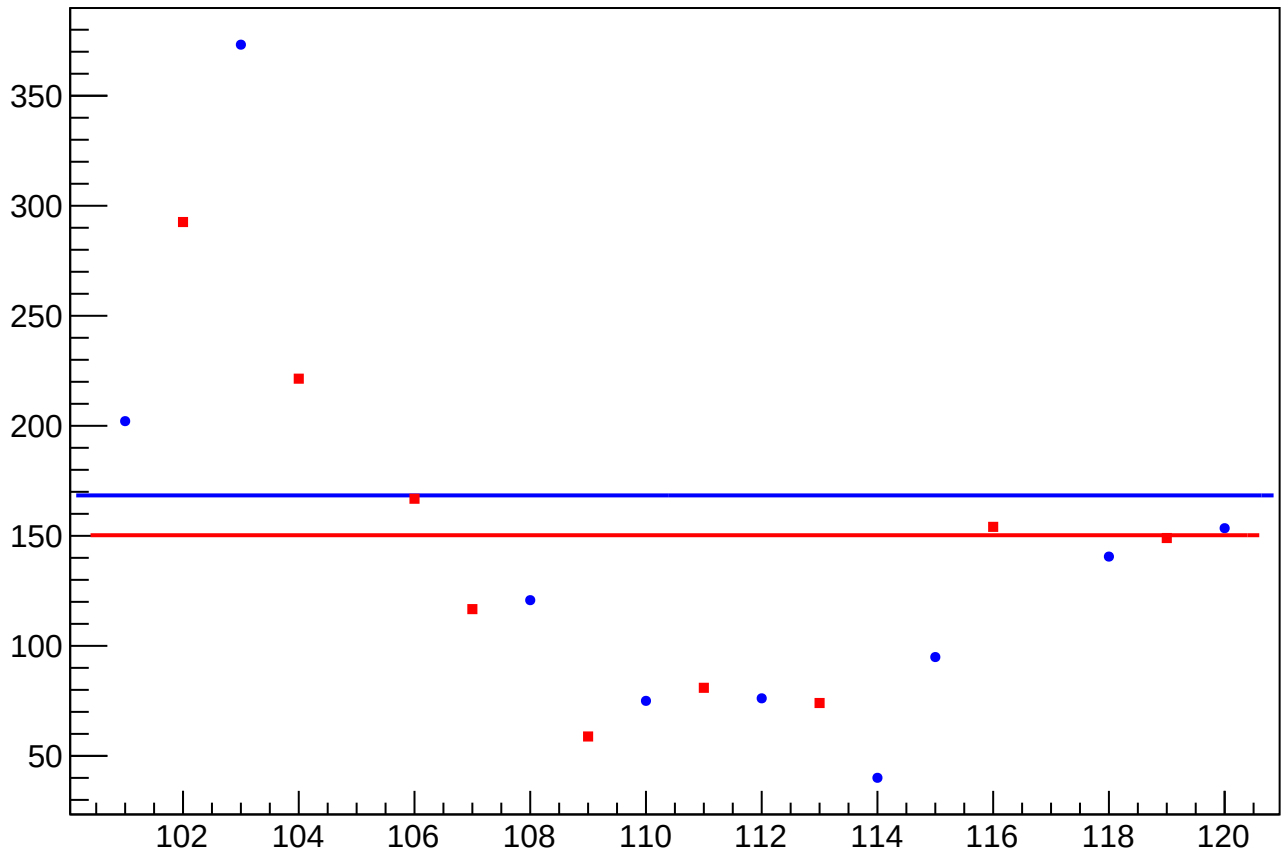
Right Out: 96.084+/-0.000 χ^2/NDF : 5059248816497543090887190092520271904768.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-609.691+/-0.000 χ^2/NDF : 2461297384308521

96.084+/-0.000 χ^2/NDF : 505924881649754309

dit_sam6_coil6_err_mean vs Slug



Right In: 168.375+/-0.000 χ^2/NDF : 3669392795124246410246240987147927552.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

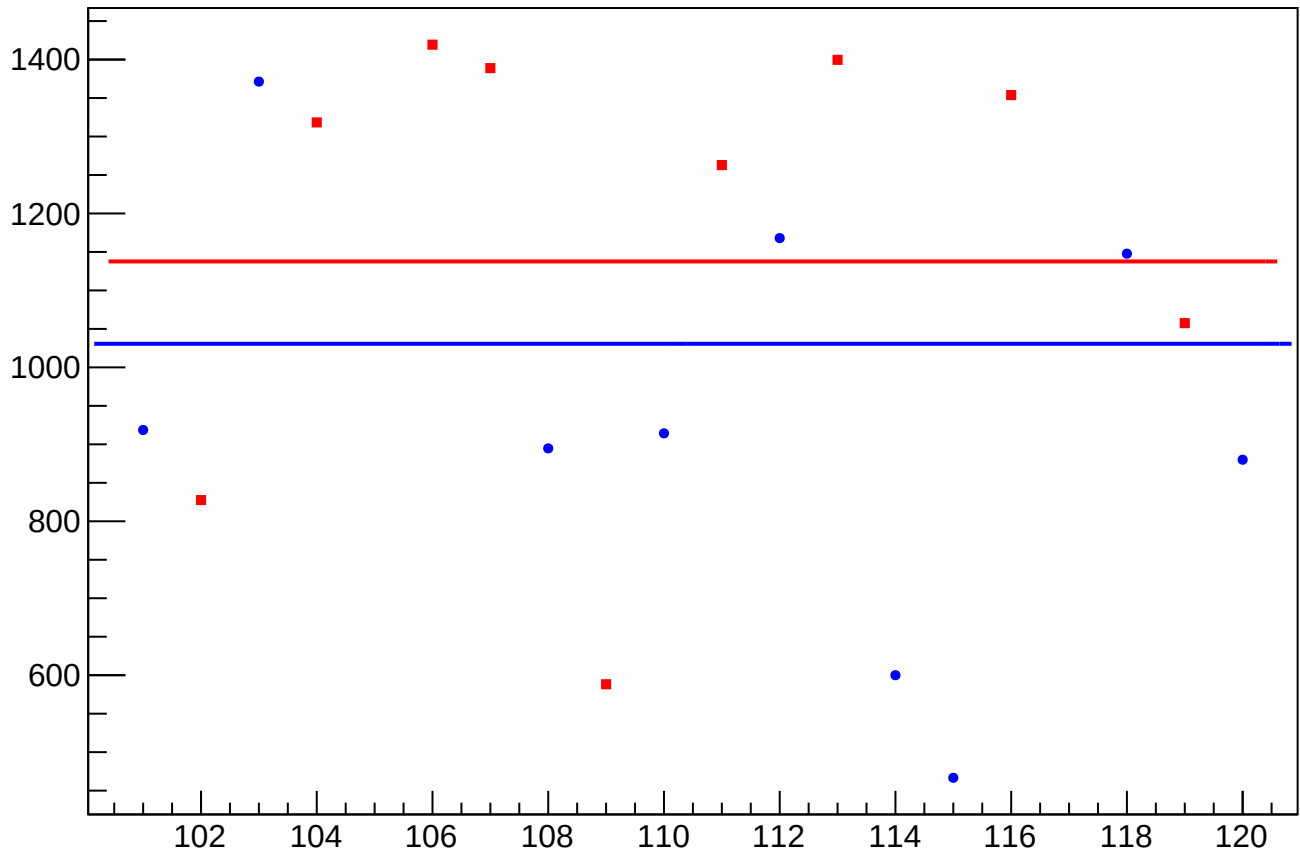
Right Out: 150.276+/-0.000 χ^2/NDF : 2388275445221341247888512227964092416.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.375+/-0.000 χ^2/NDF : 36693927951242464

150.276+/-0.000 χ^2/NDF : 23882754452213412

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

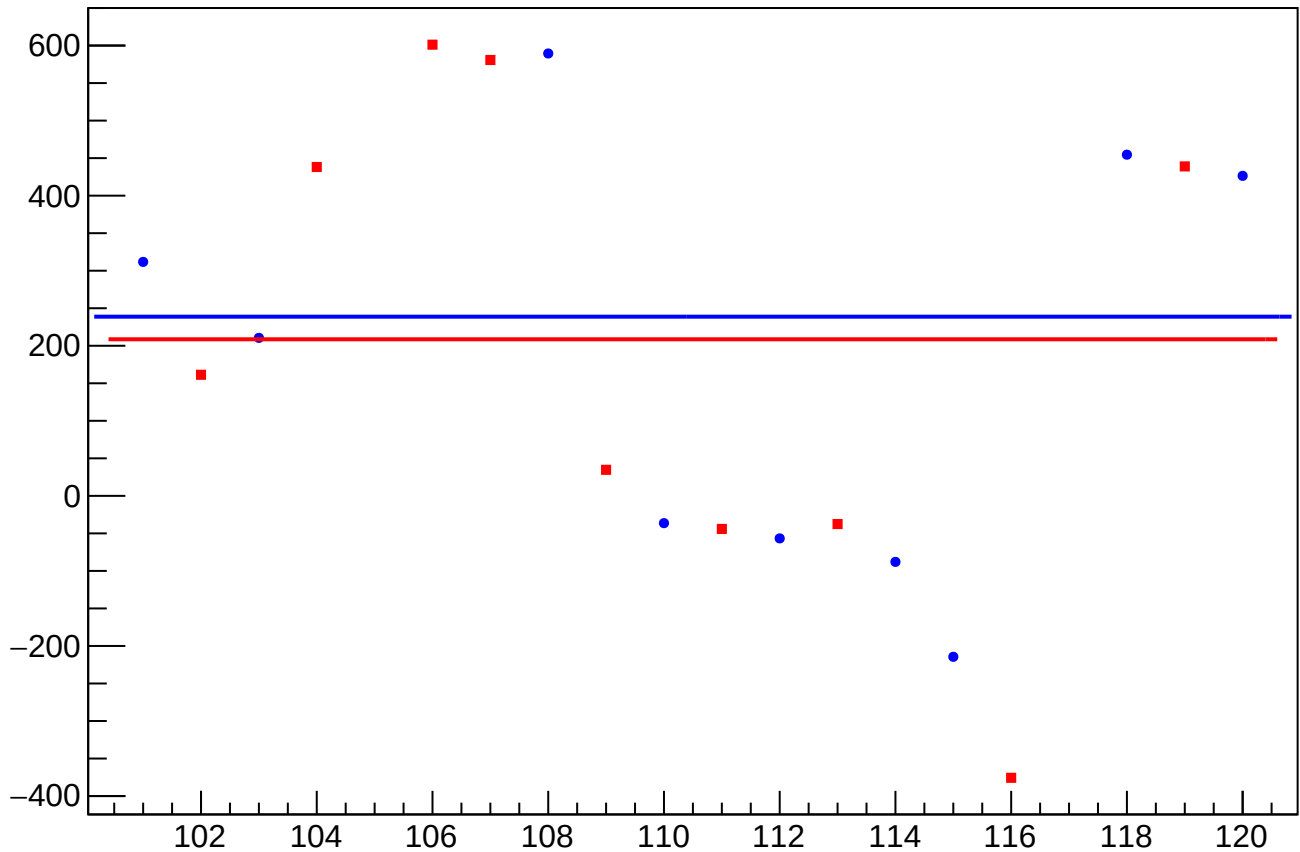
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam7_coil6_mean vs Slug



Right In: 238.753+/-0.000 χ^2/NDF : 19447630726502869919857784624496246784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

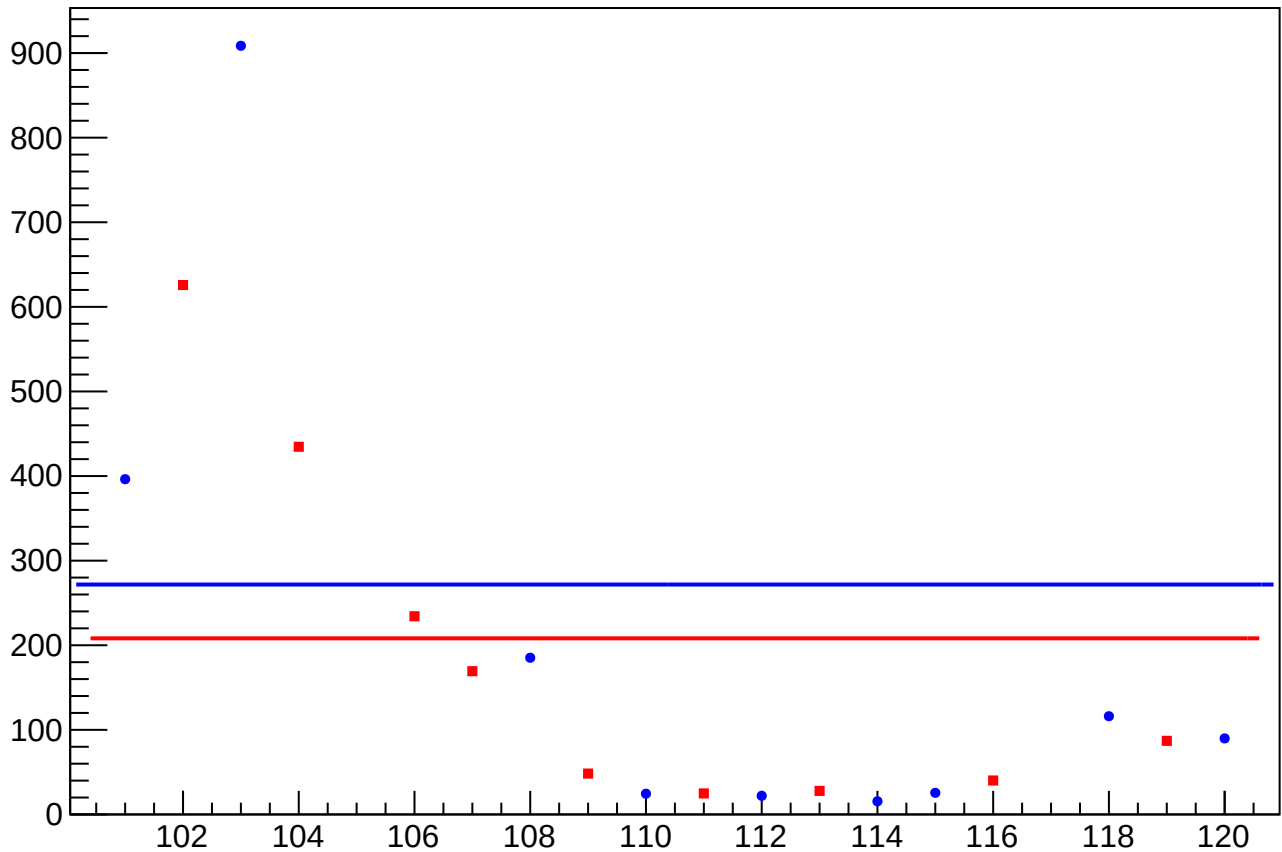
238.753+/-0.000 χ^2/NDF : 19447630726502869919857784624496246784.0/8

Right Out: 208.644+/-0.000 χ^2/NDF : 31354426303526489341766400088421171200.0/8

208.644+/-0.000 χ^2/NDF : 31354426303526489341766400088421171200.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 271.785+/-0.000 χ^2/NDF : 34317285290917094296469469624893702144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

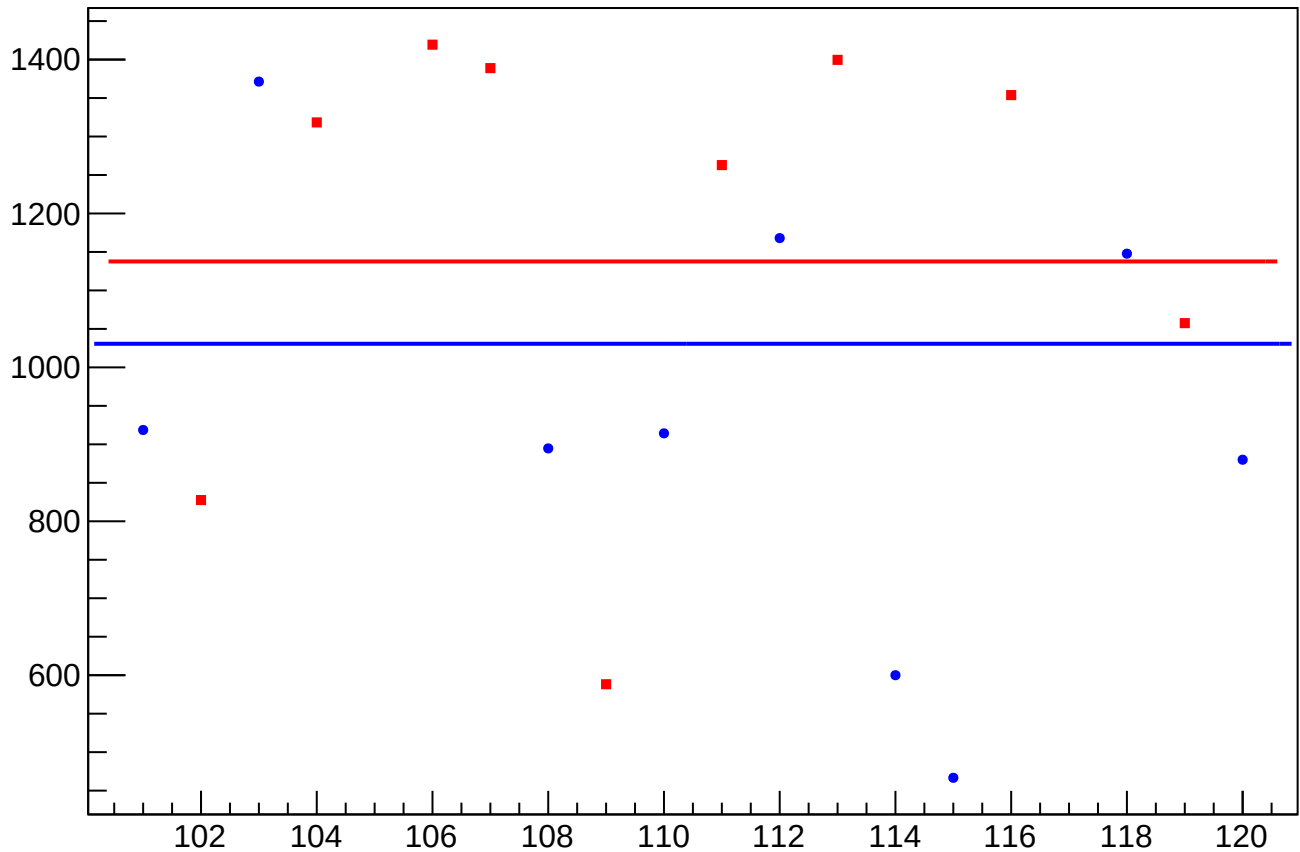
Right Out: 208.174+/-0.000 χ^2/NDF : 18581353554223386650404536569032605696.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.785+/-0.000 χ^2/NDF : 34317285290917094296469469624893702144.0/8

208.174+/-0.000 χ^2/NDF : 18581353554223386650404536569032605696.0/8

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

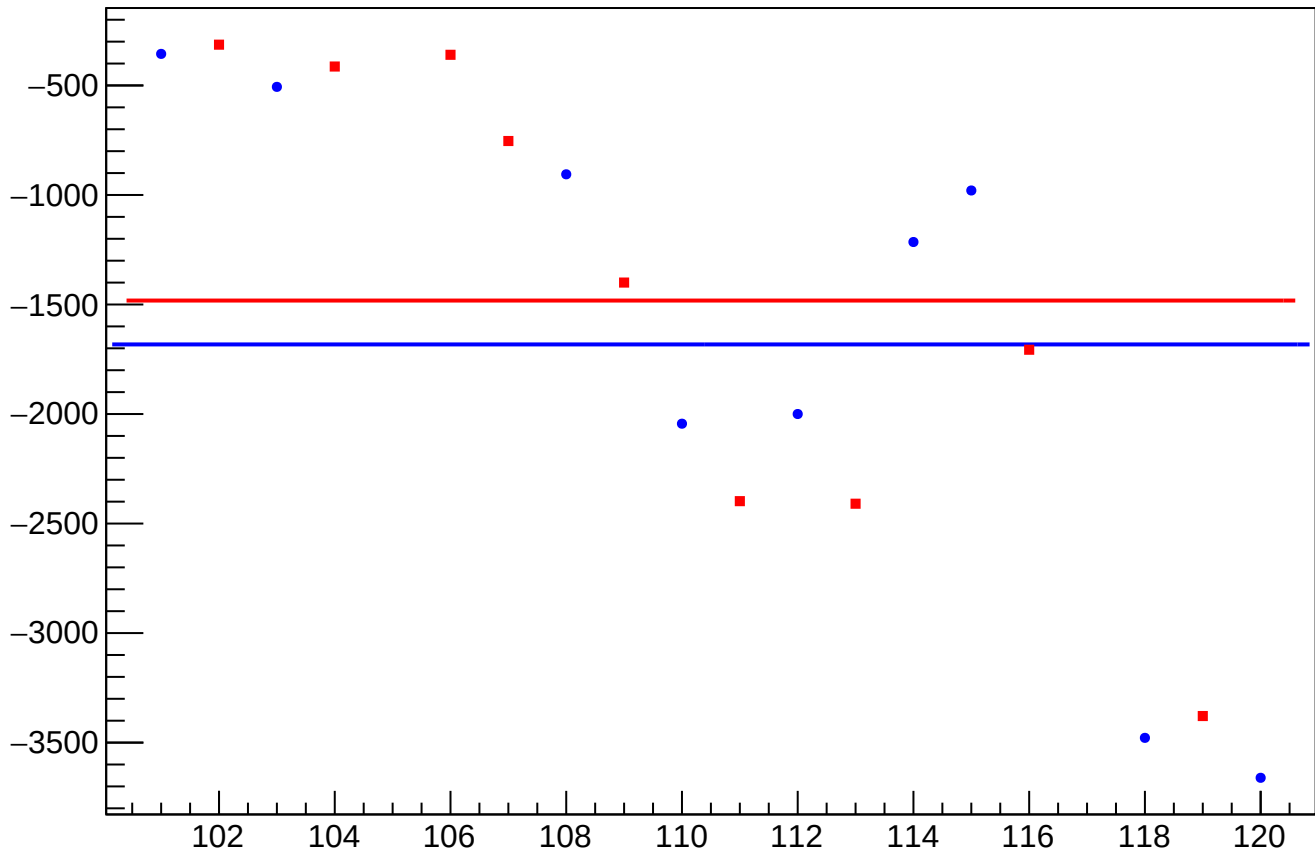
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_sam8_coil6_mean vs Slug



Right In: -1682.271+/-0.000 χ^2/NDF : 531194222285718169545544250255676014592.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

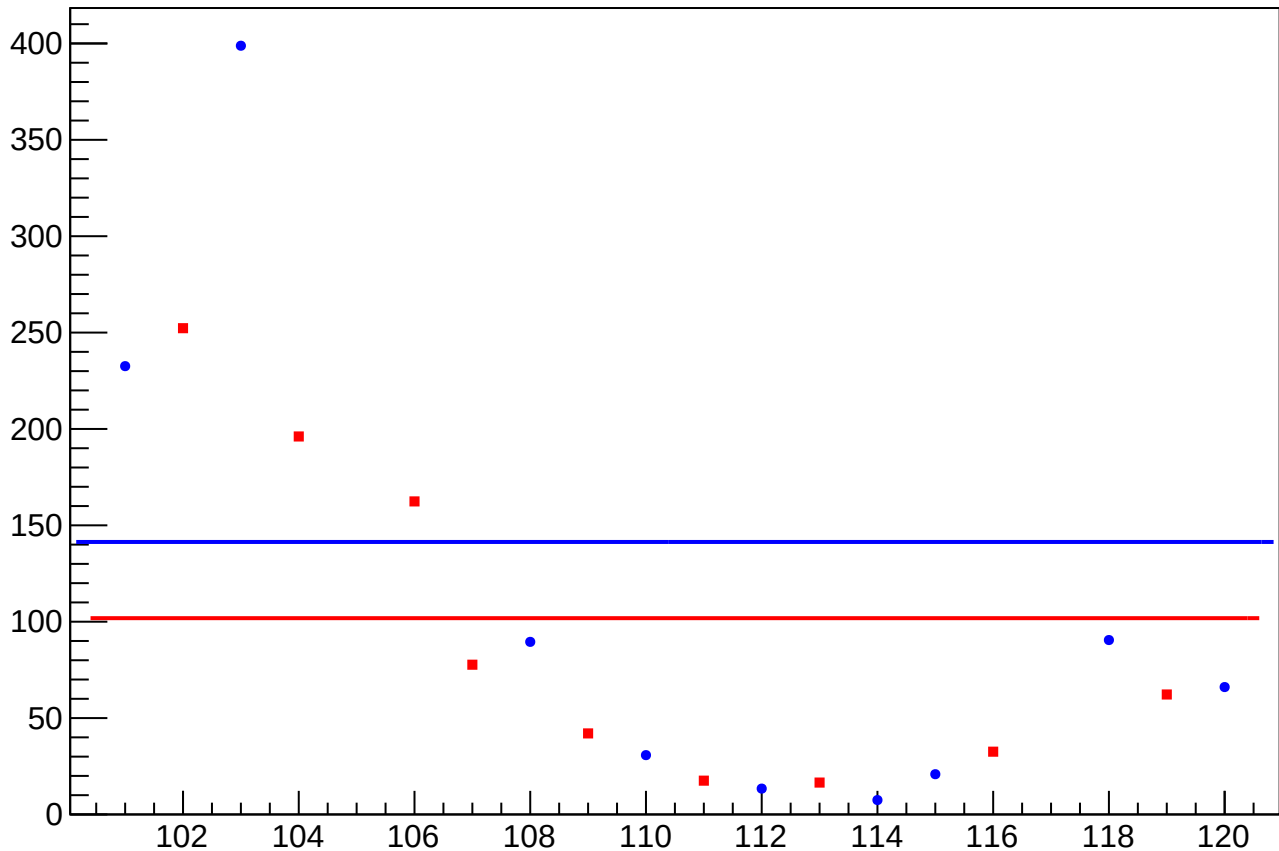
-1682.271+/-0.000 χ^2/NDF : 531194222285718

Right Out: -1481.962+/-0.000 χ^2/NDF : 460671972033166092785636450855764885504.0/8

-1481.962+/-0.000 χ^2/NDF : 460671972033166

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 141.371+/-0.000 χ^2/NDF : 6472633287288656270388953155343745024.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

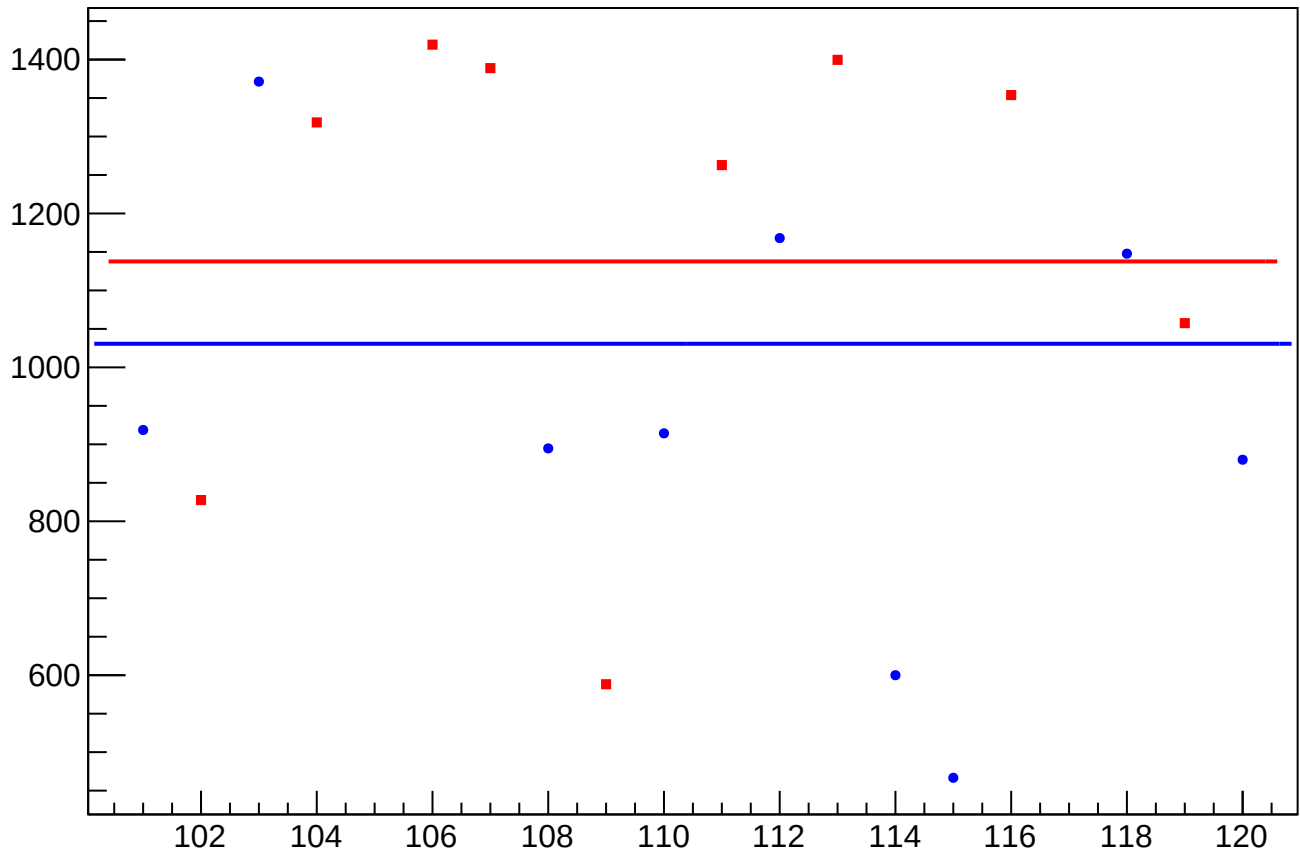
Right Out: 101.835+/-0.000 χ^2/NDF : 2936604963996518971234263259592785920.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.371+/-0.000 χ^2/NDF : 64726332872886562

101.835+/-0.000 χ^2/NDF : 29366049639965189

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

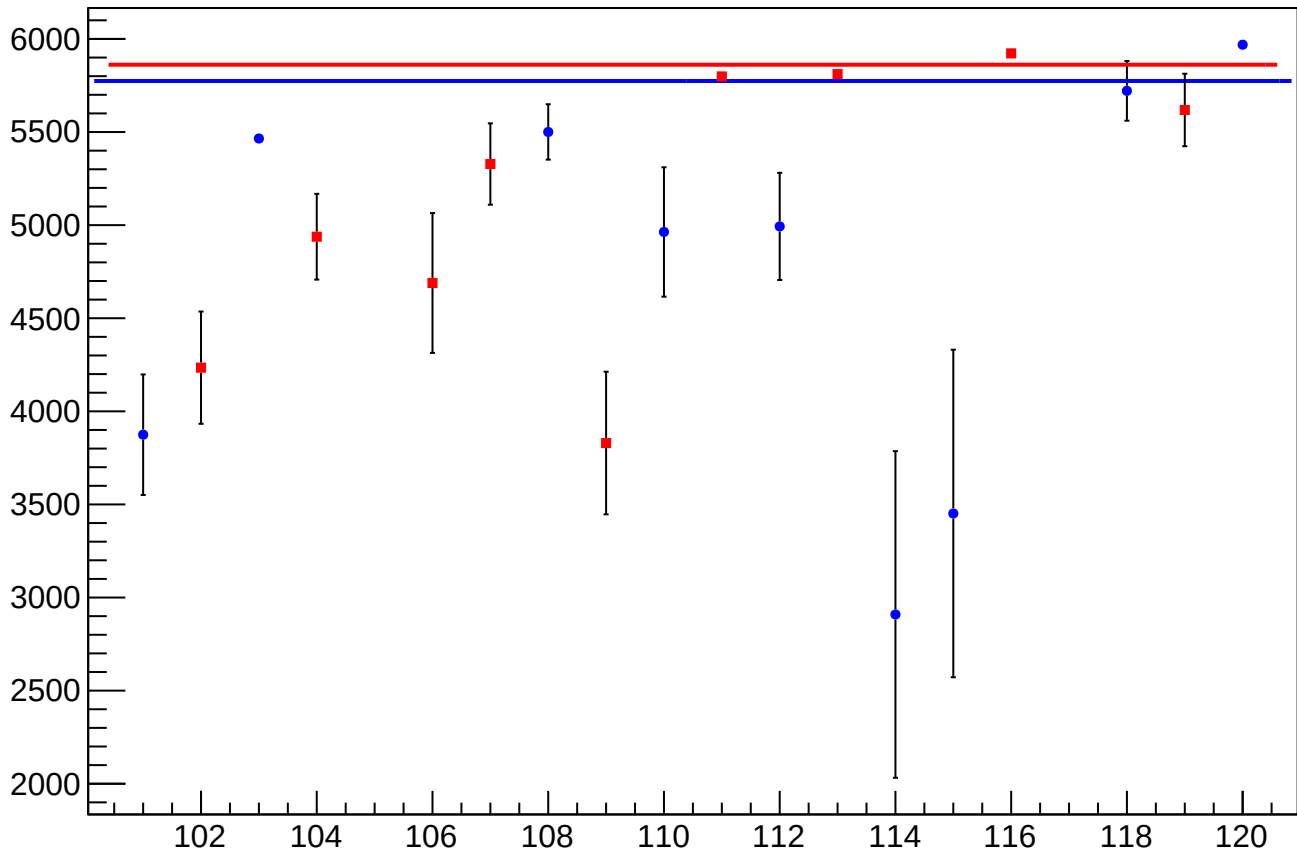
Right Out: 1137.653+/-0.000 χ^2/NDF : 32764661987851057400522223819241291776.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1137.653+/-0.000 χ^2/NDF : 3276466198785105

dit_run_mean vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

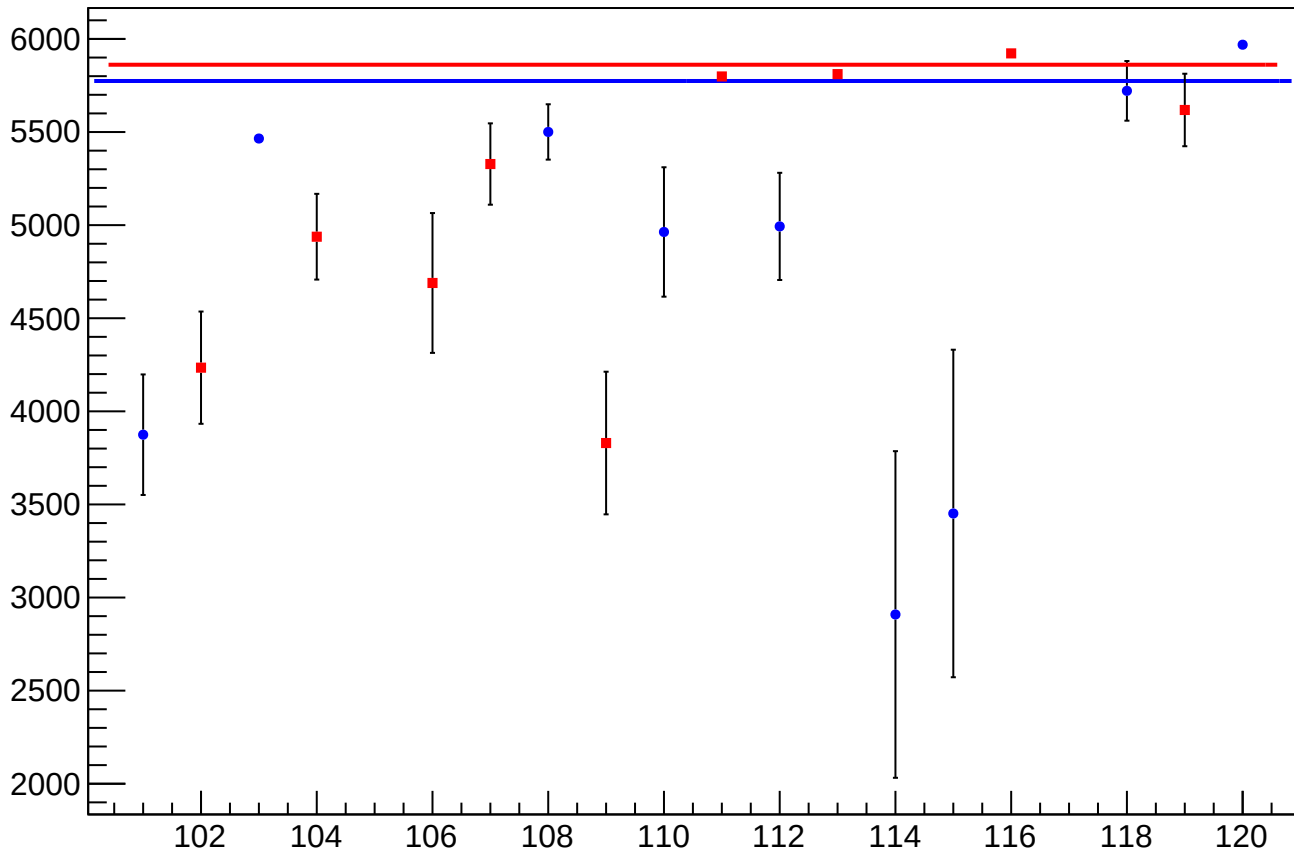
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

dit_run_rms vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

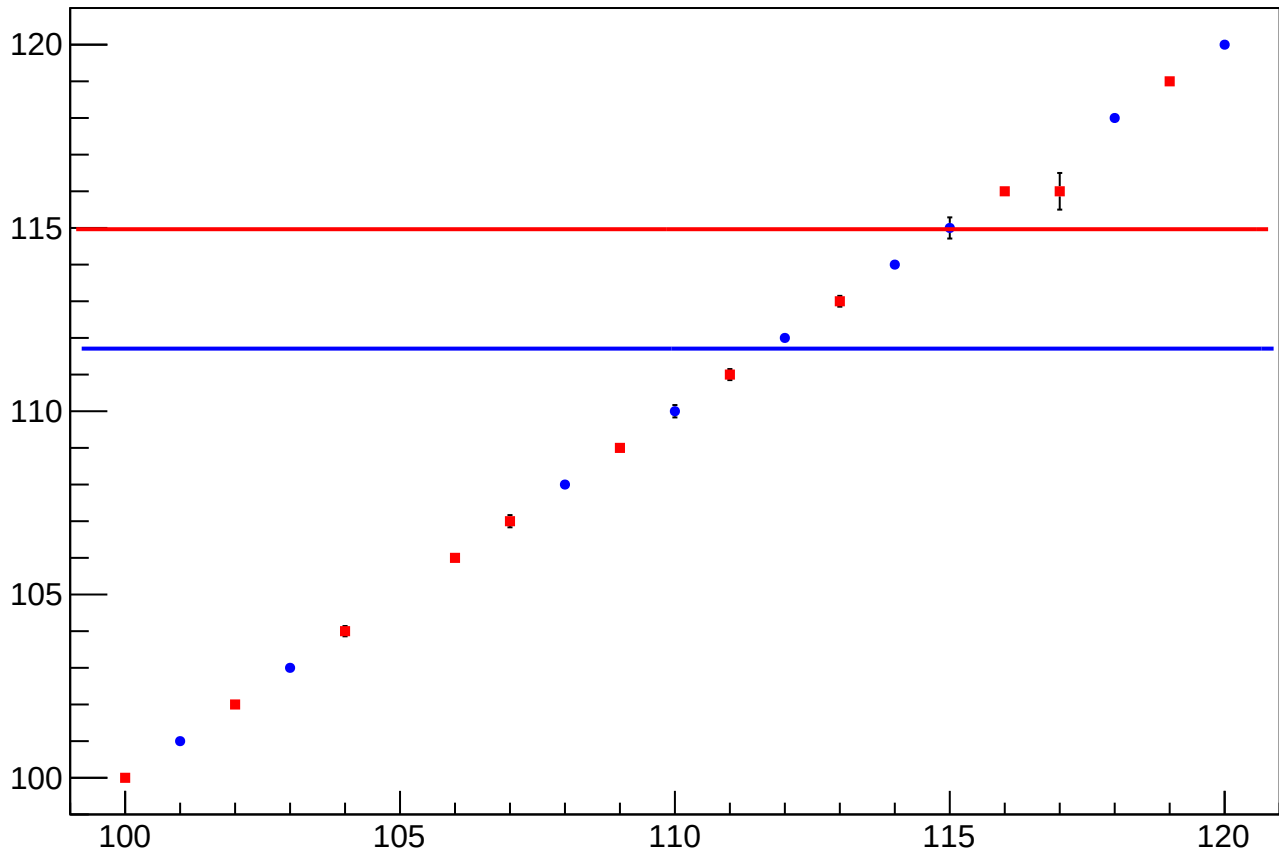
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

5861.462 $\pm$ 0.140 χ^2 /NDF: 179944.4/8

dit_slug_slope vs Slug



Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

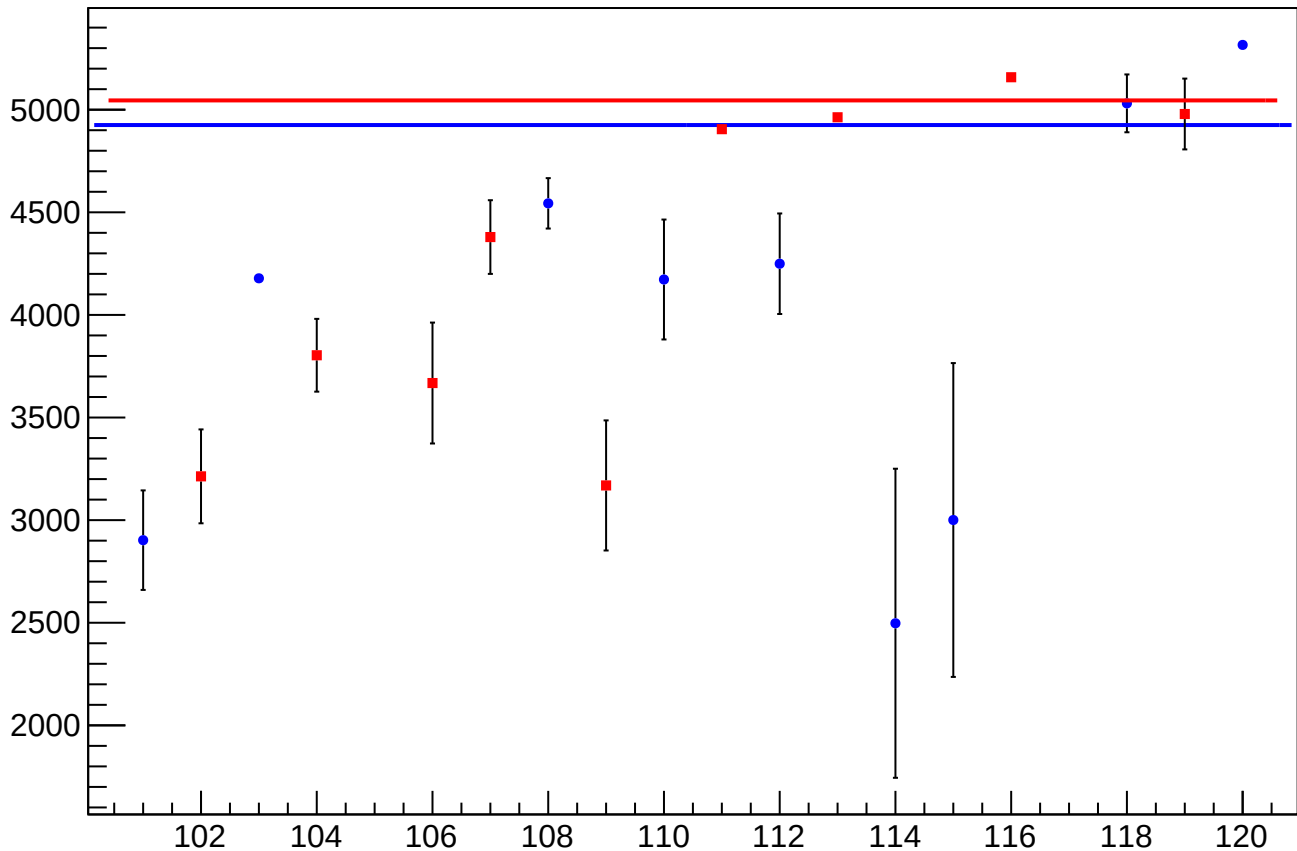
Right Out: 114.966+/-0.000 χ^2/NDF : 16085198173788754139227529150464.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/8

114.966+/-0.000 χ^2/NDF : 16085198173788754139227529150464.0/10

dit_cyclenum_mean vs Slug



Right In: 4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

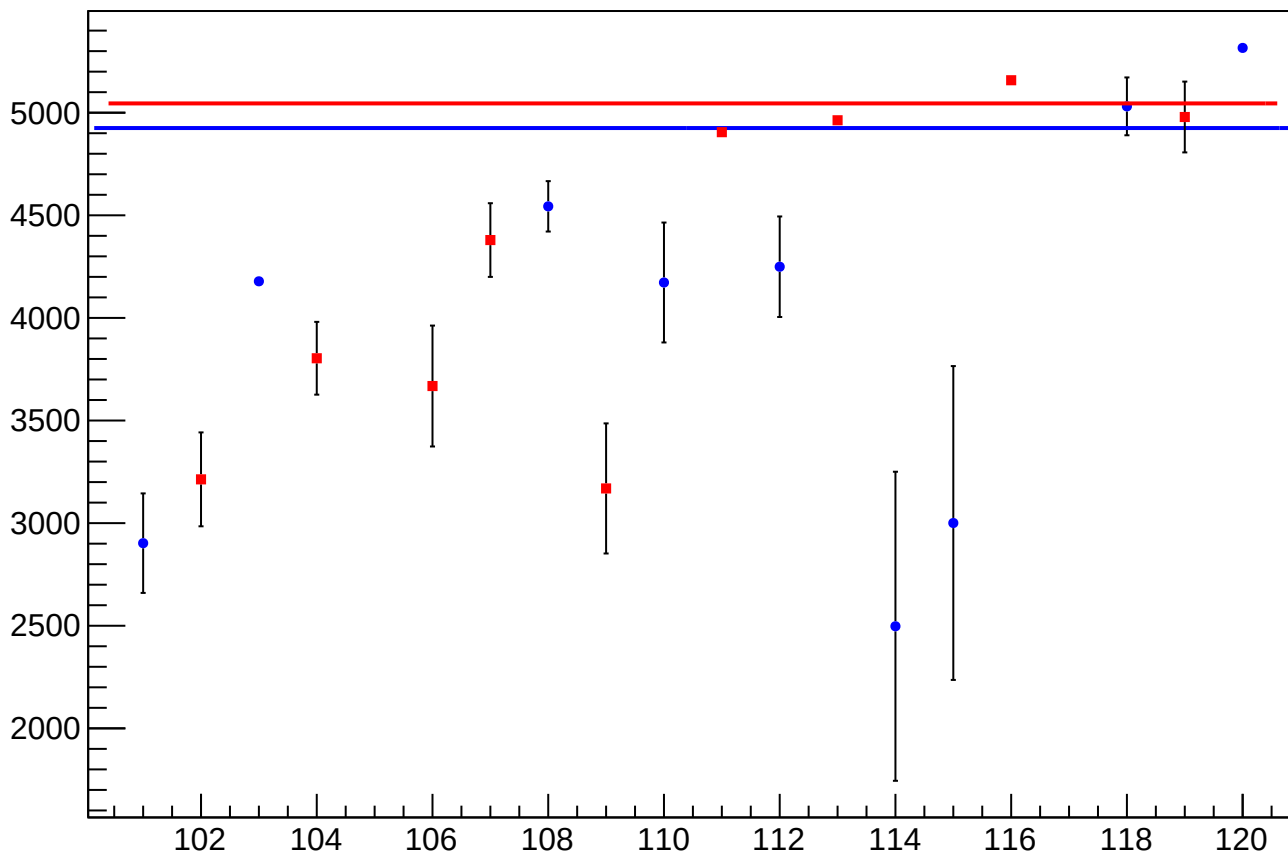
Right Out: 5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

dit_cyclenum_rms vs Slug



Right In: 4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

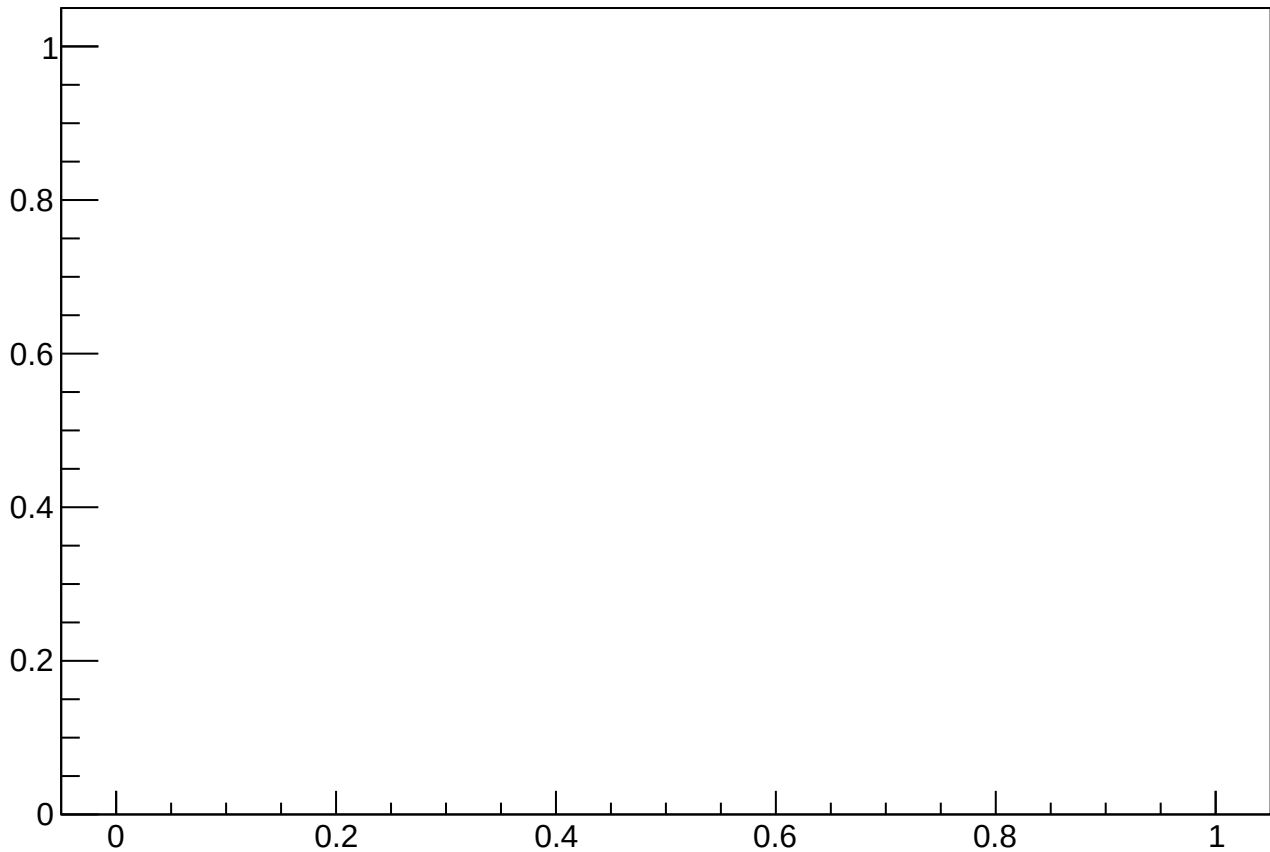
Right Out: 5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

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

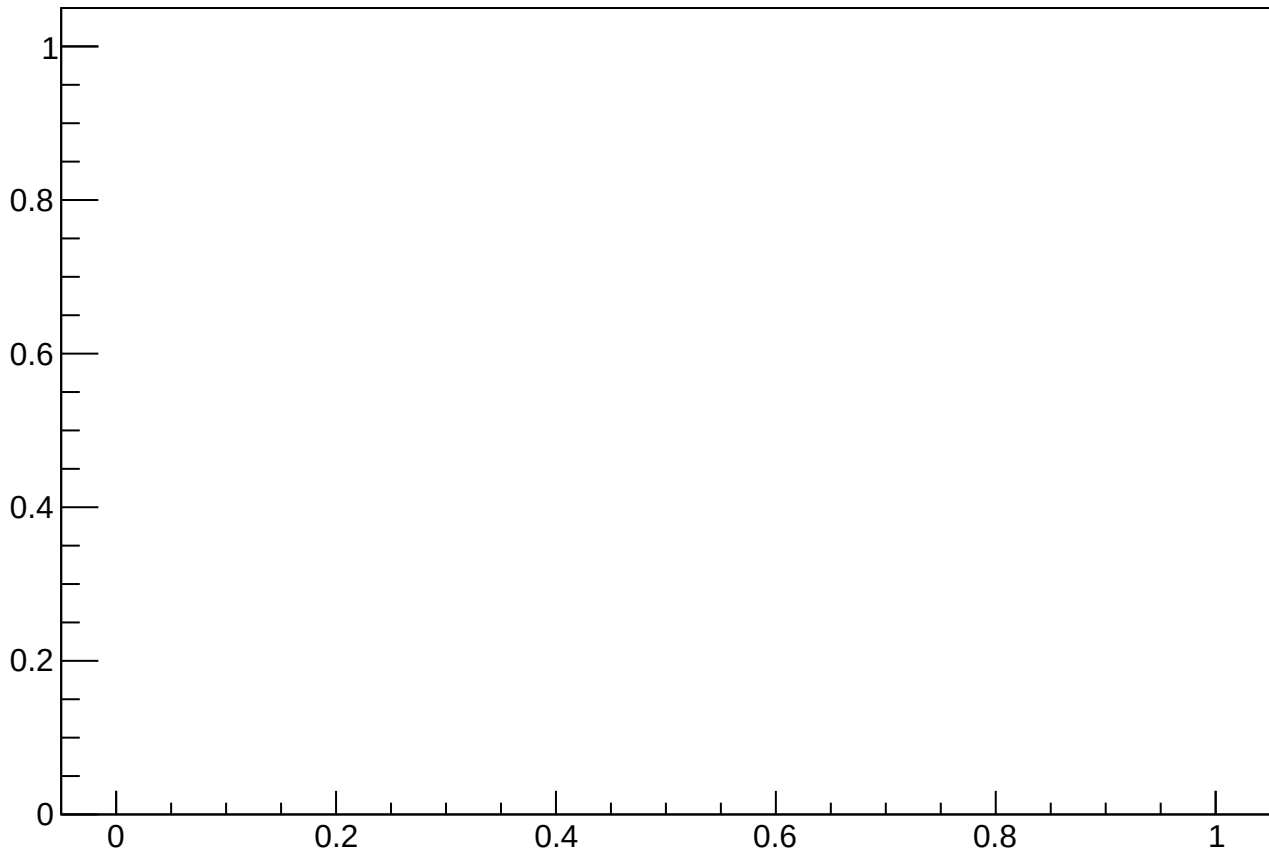
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

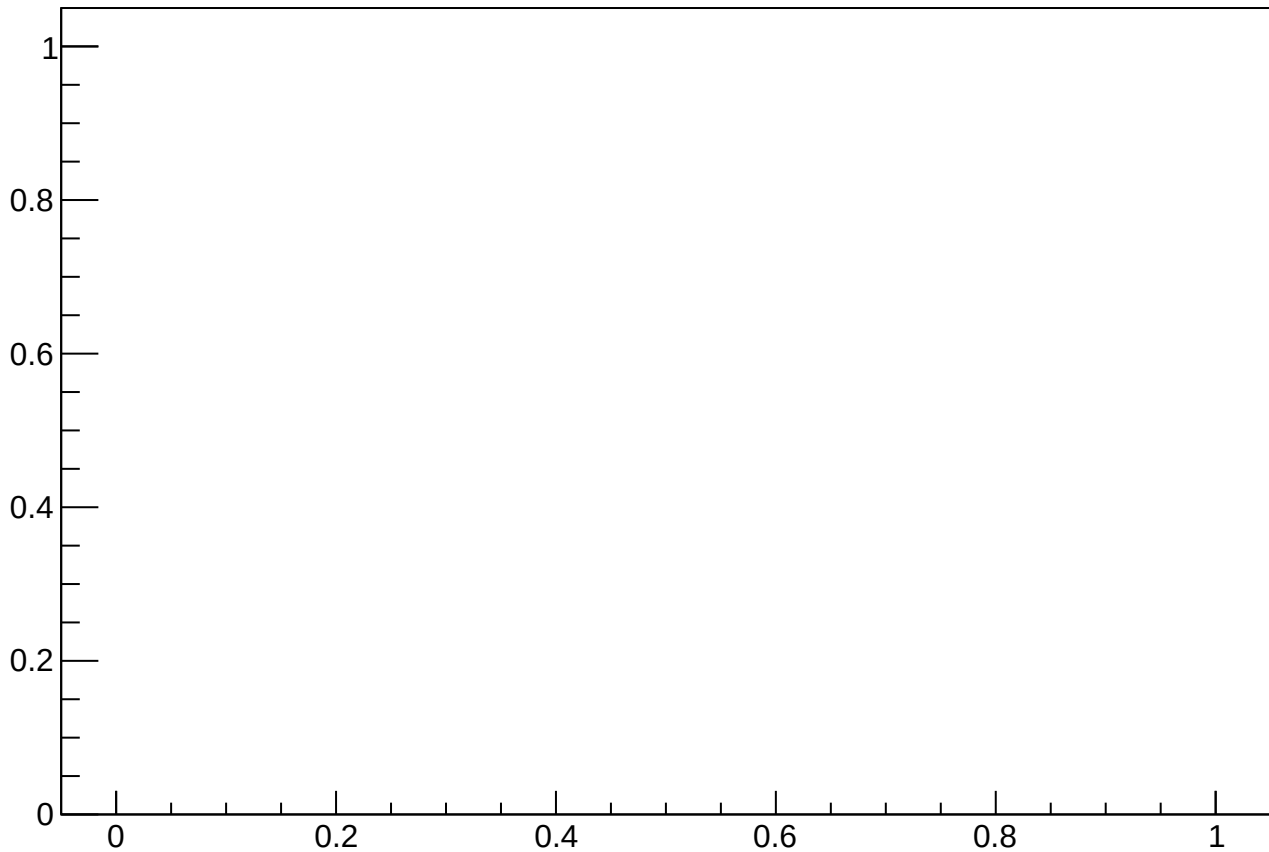
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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_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

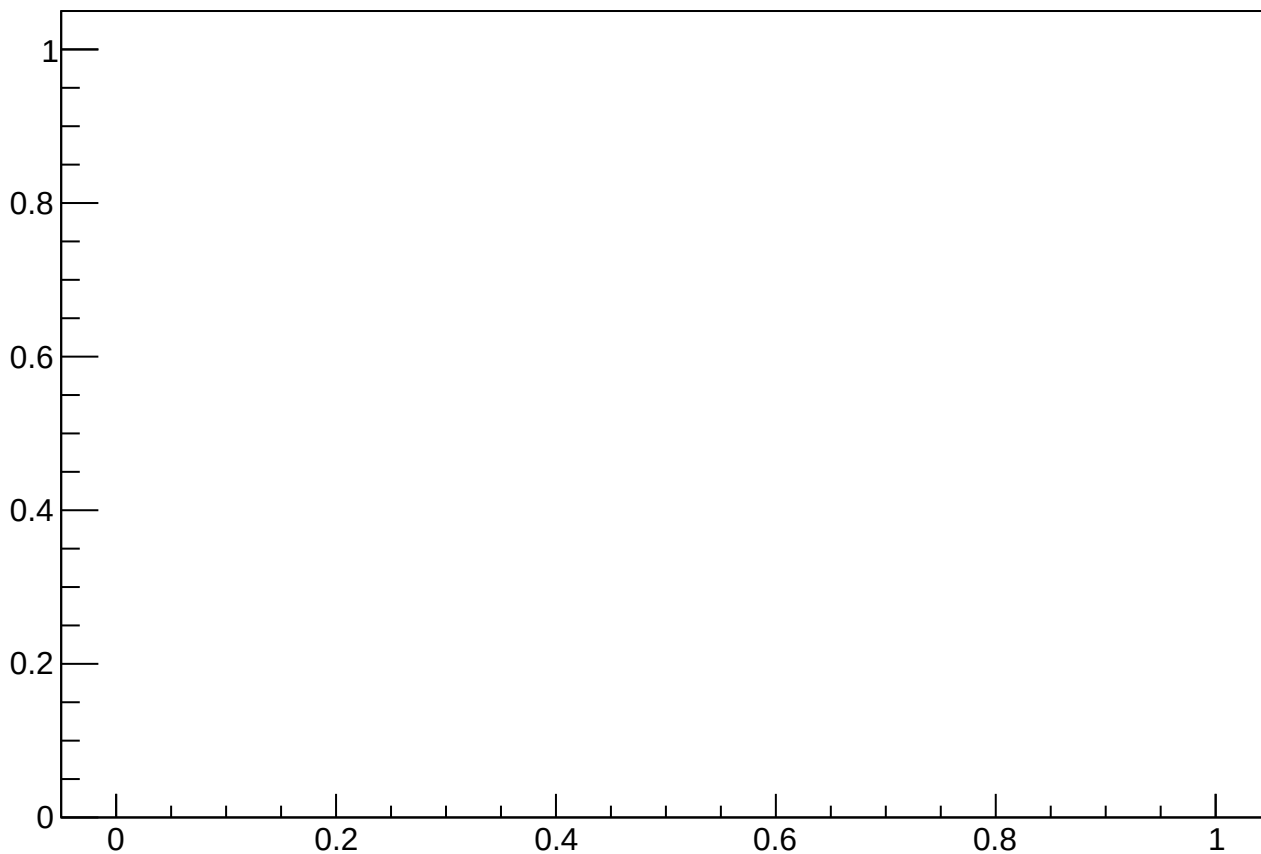
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

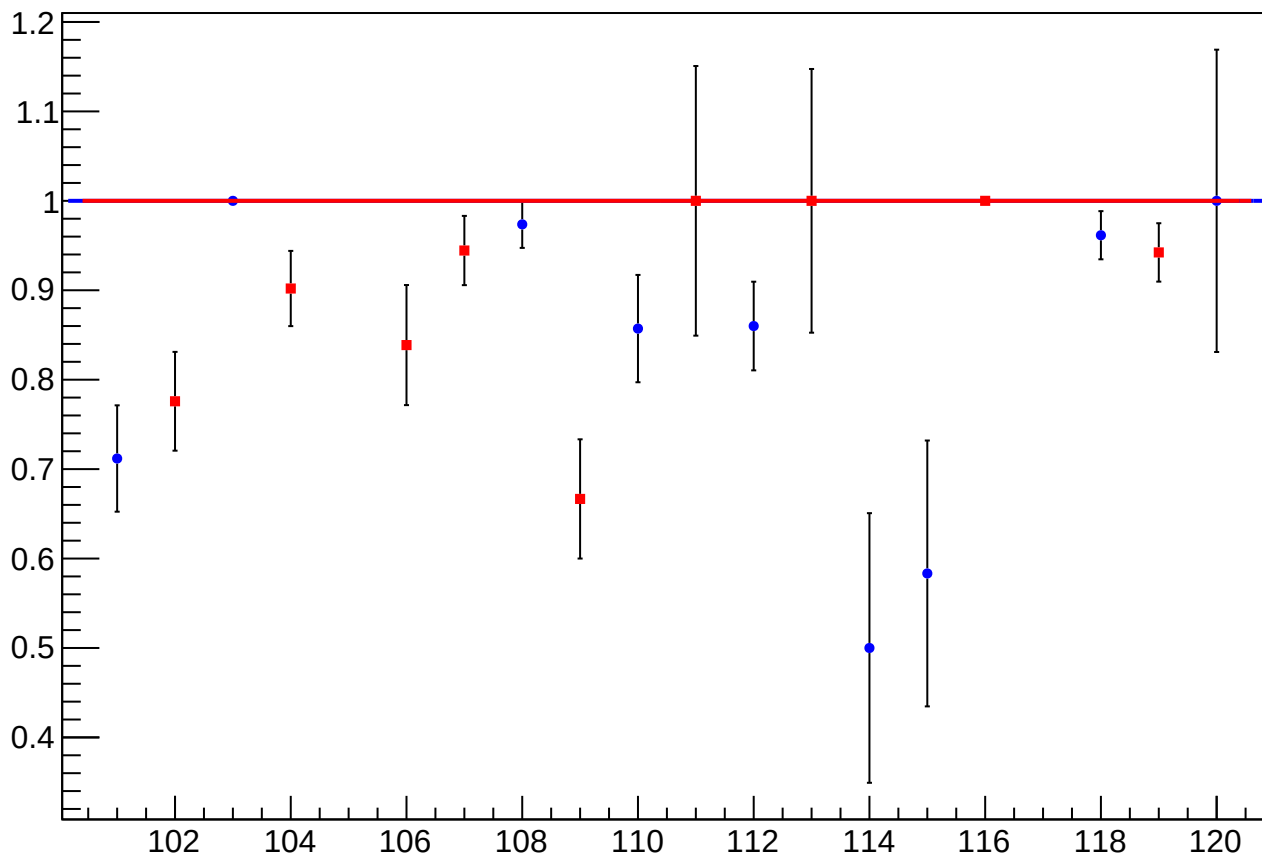
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 59.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

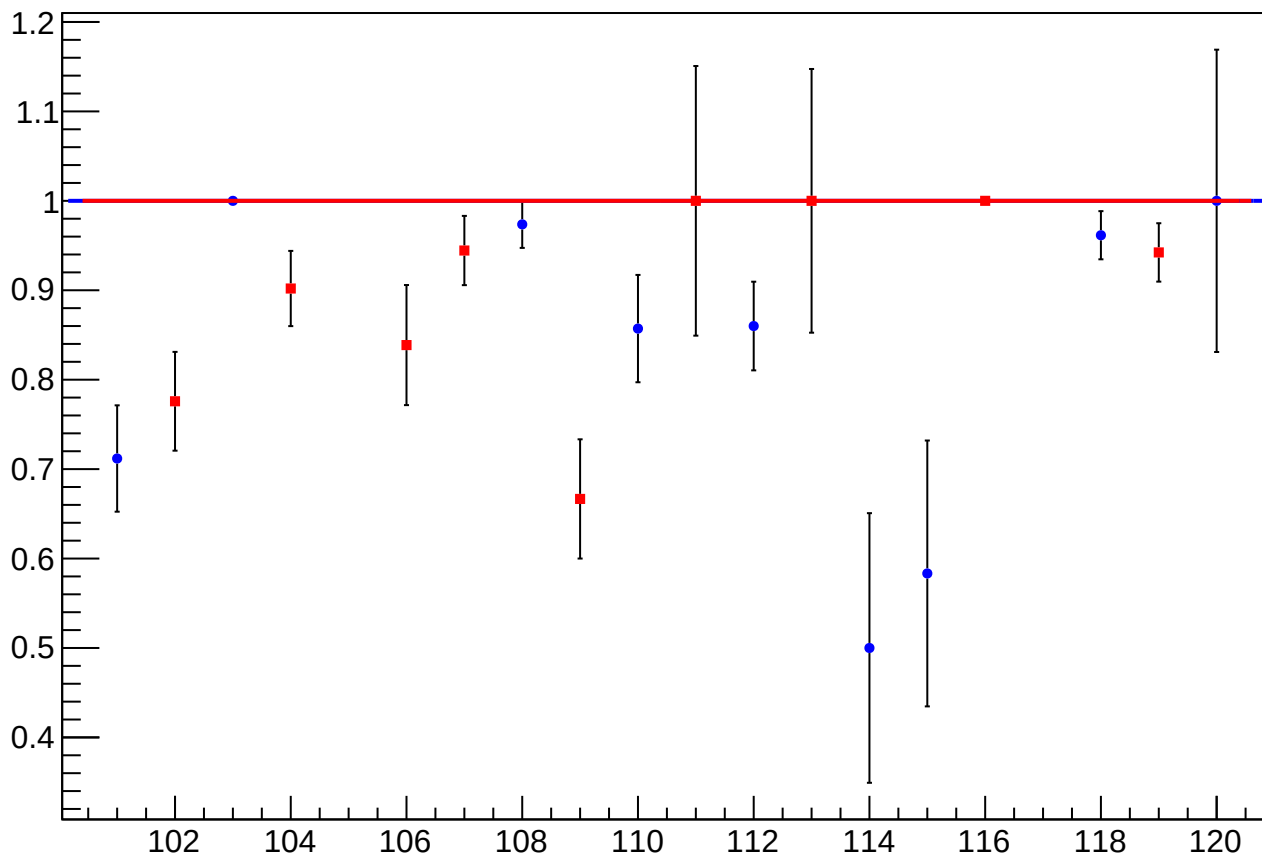
Right Out: 1.000+/-0.000 χ^2/NDF : 57.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/8

1.000+/-0.000 χ^2/NDF : 57.9/8

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 59.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

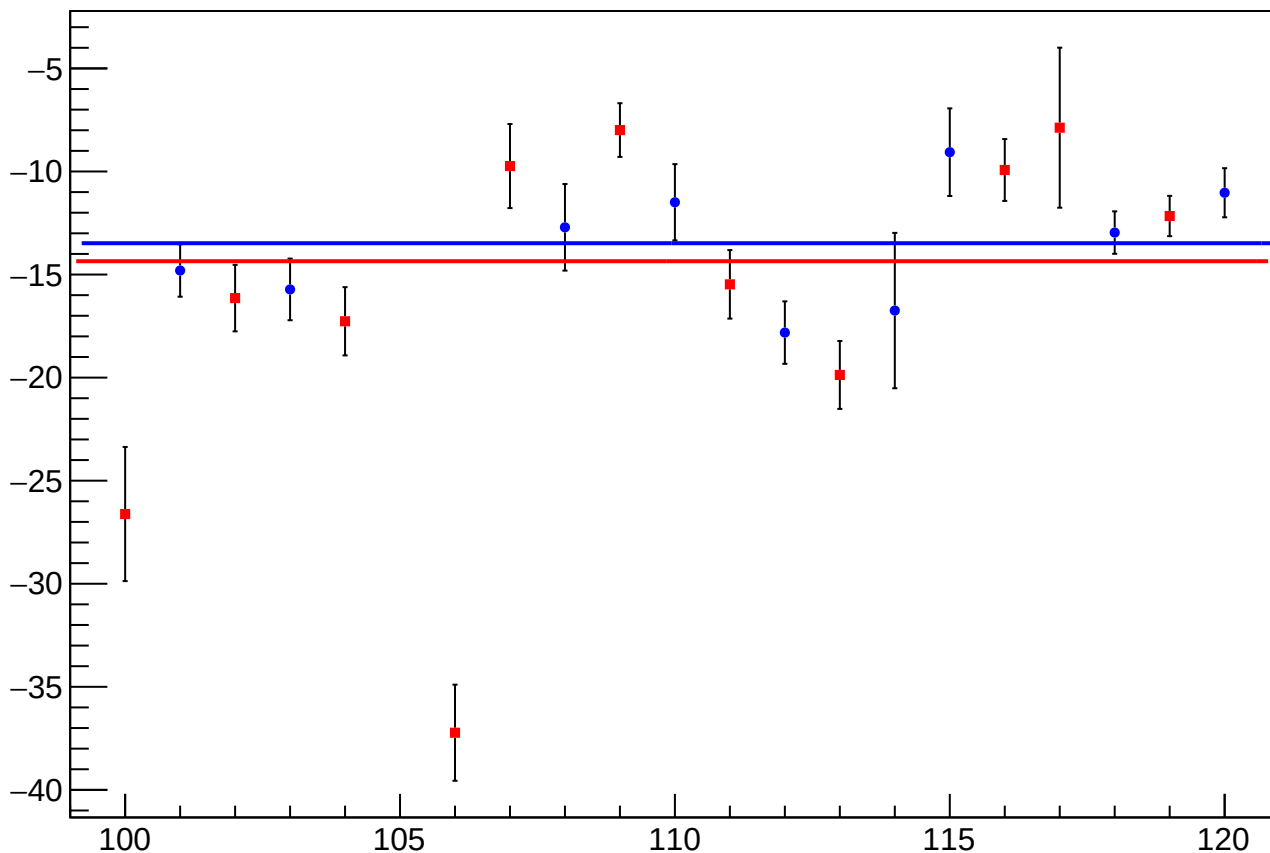
Right Out: 1.000+/-0.000 χ^2/NDF : 57.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/8

1.000+/-0.000 χ^2/NDF : 57.9/8

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.480+/-0.502 χ^2/NDF : 22.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

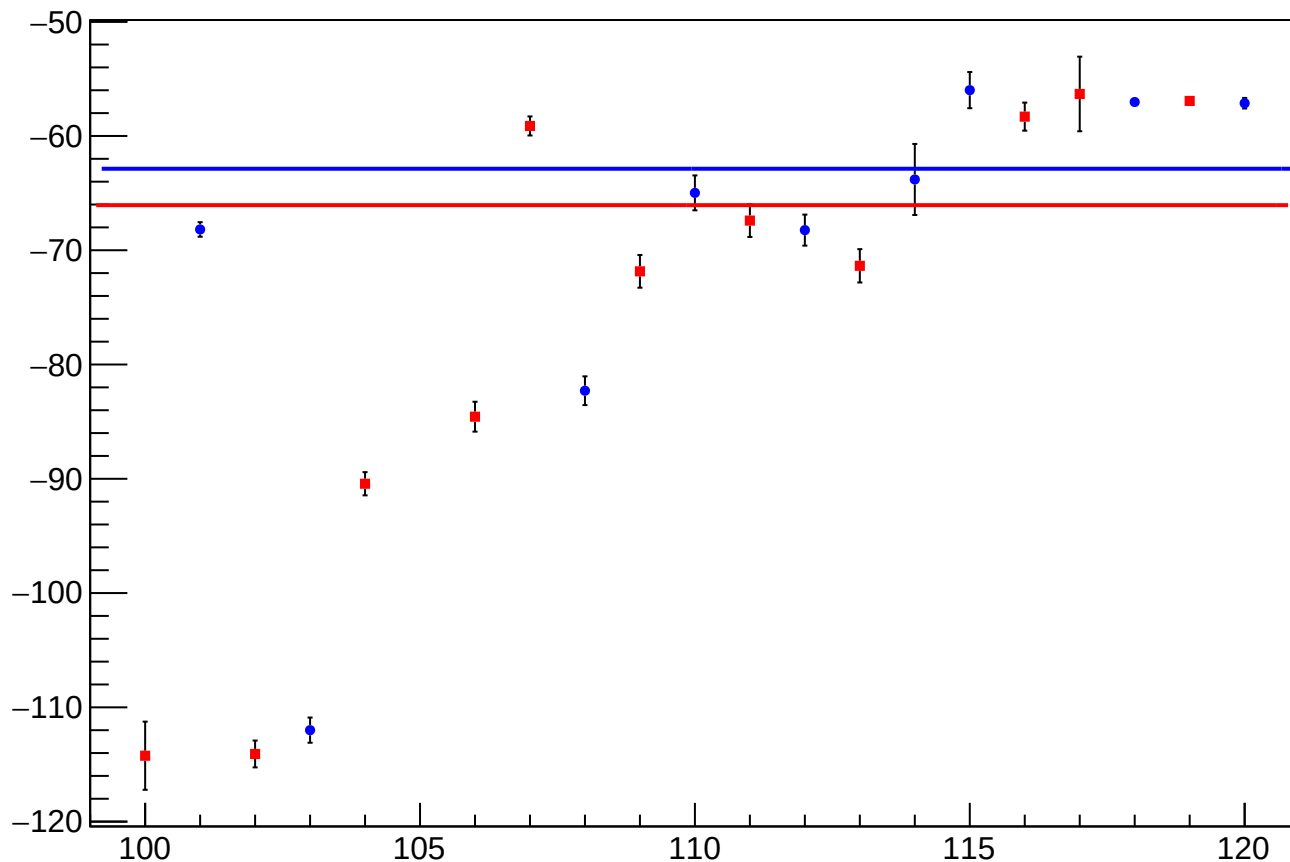
Right Out: -14.353+/-0.491 χ^2/NDF : 171.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.480+/-0.502 χ^2/NDF : 22.4/8

-14.353+/-0.491 χ^2/NDF : 171.9/10

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -62.868+/-0.243 χ^2/NDF : 2719.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

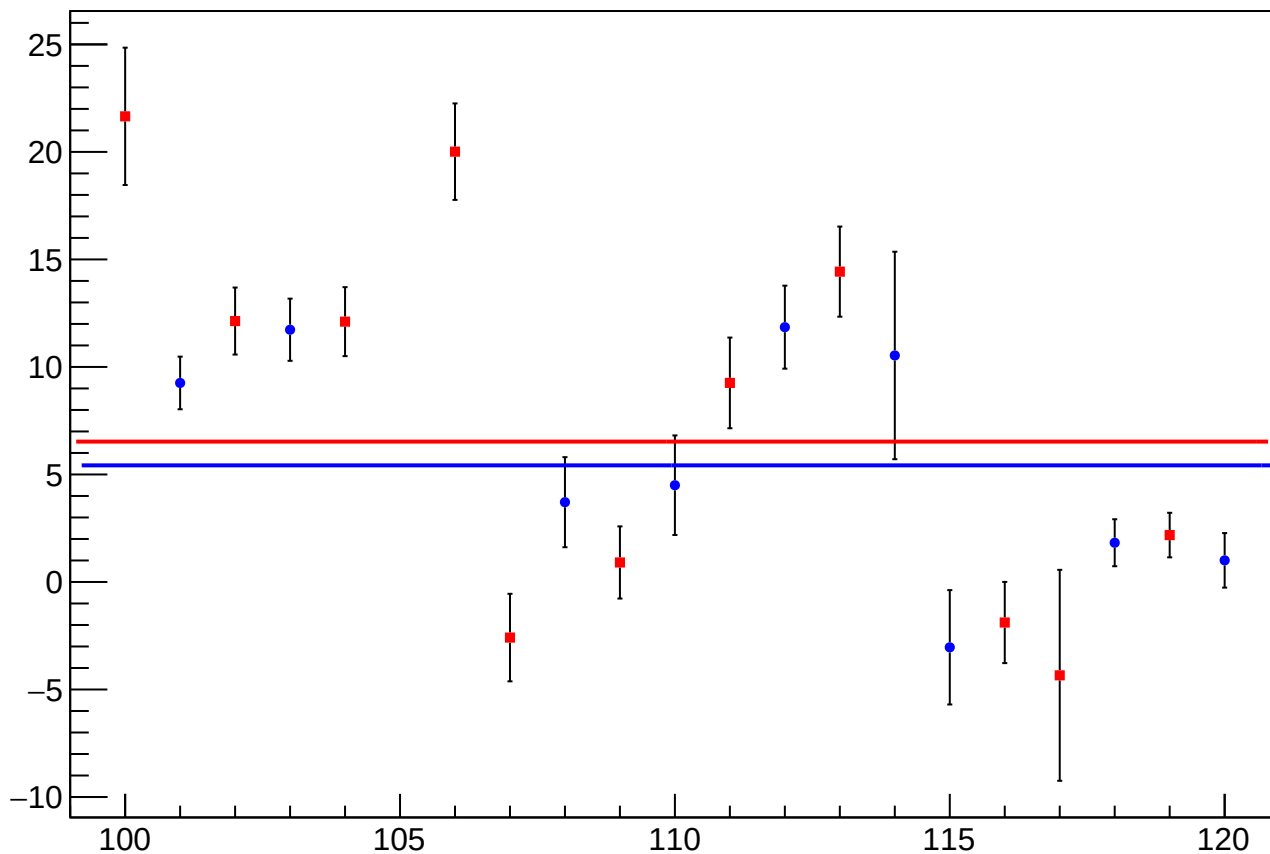
Right Out: -66.055+/-0.276 χ^2/NDF : 3449.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.868+/-0.243 χ^2/NDF : 2719.9/8

-66.055+/-0.276 χ^2/NDF : 3449.1/10

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 5.424 $\pm$ 0.537 χ^2 /NDF: 75.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

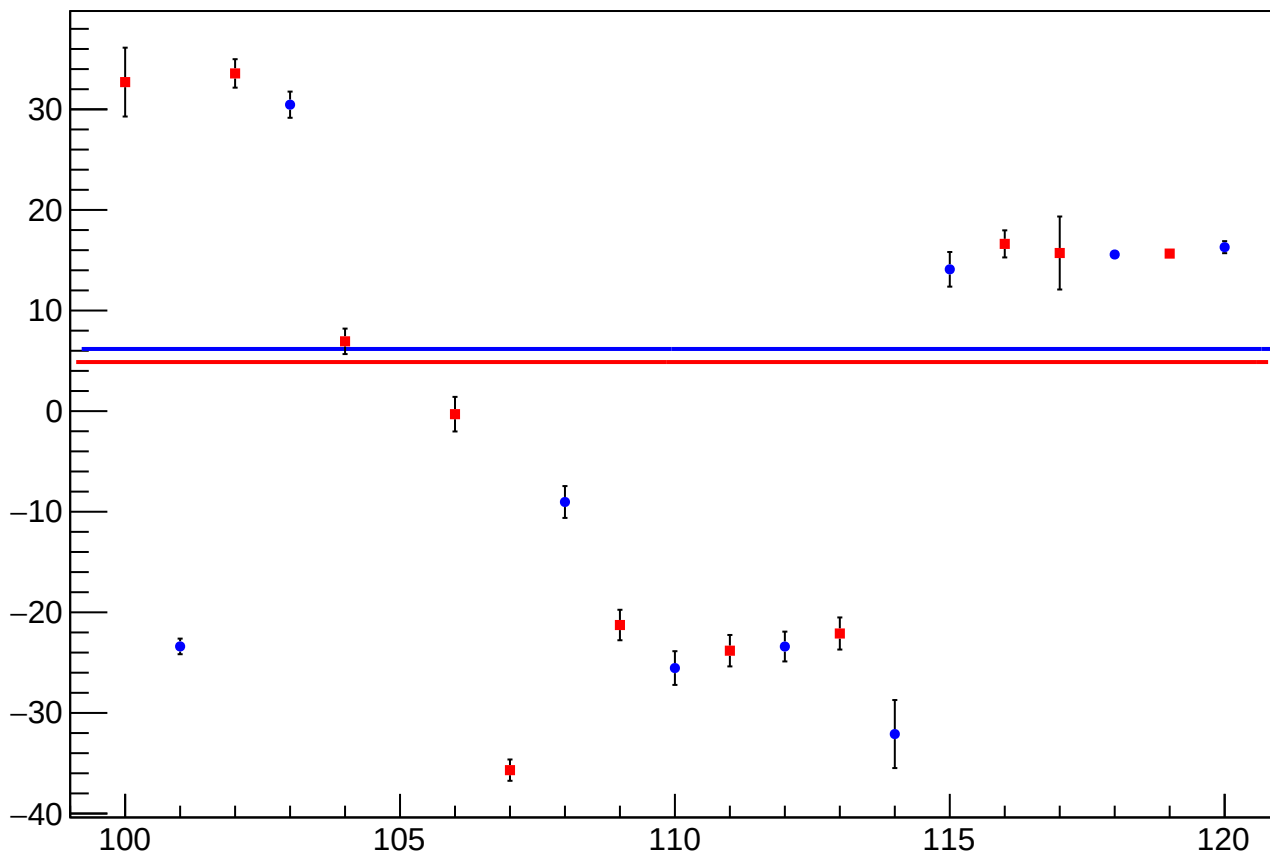
Right Out: 6.528 $\pm$ 0.542 χ^2 /NDF: 173.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.424 $\pm$ 0.537 χ^2 /NDF: 75.0/8

6.528 $\pm$ 0.542 χ^2 /NDF: 173.1/10

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 6.180+/-0.305 χ^2/NDF : 3443.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

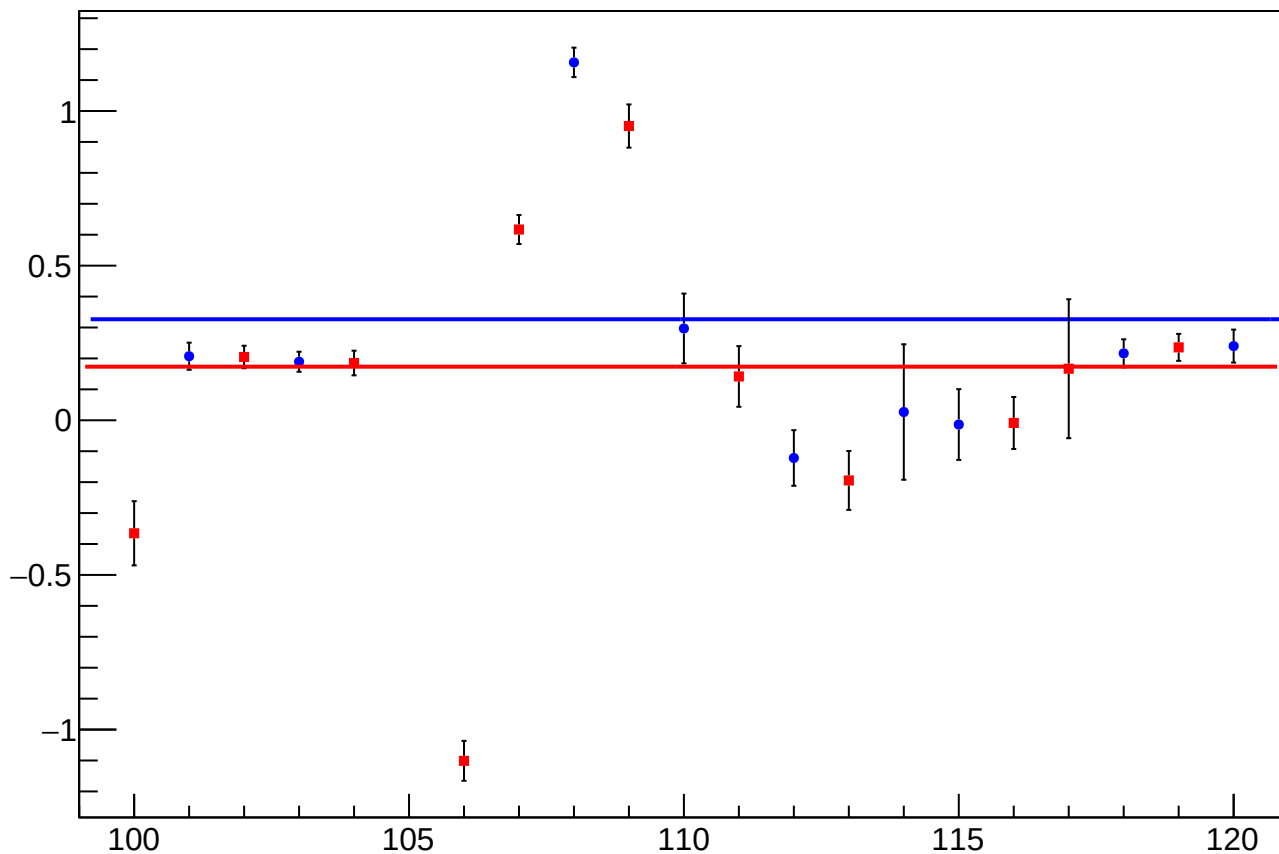
Right Out: 4.879+/-0.341 χ^2/NDF : 3461.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.180+/-0.305 χ^2/NDF : 3443.1/8

4.879+/-0.341 χ^2/NDF : 3461.9/10

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.327+/-0.018 χ^2/NDF : 374.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

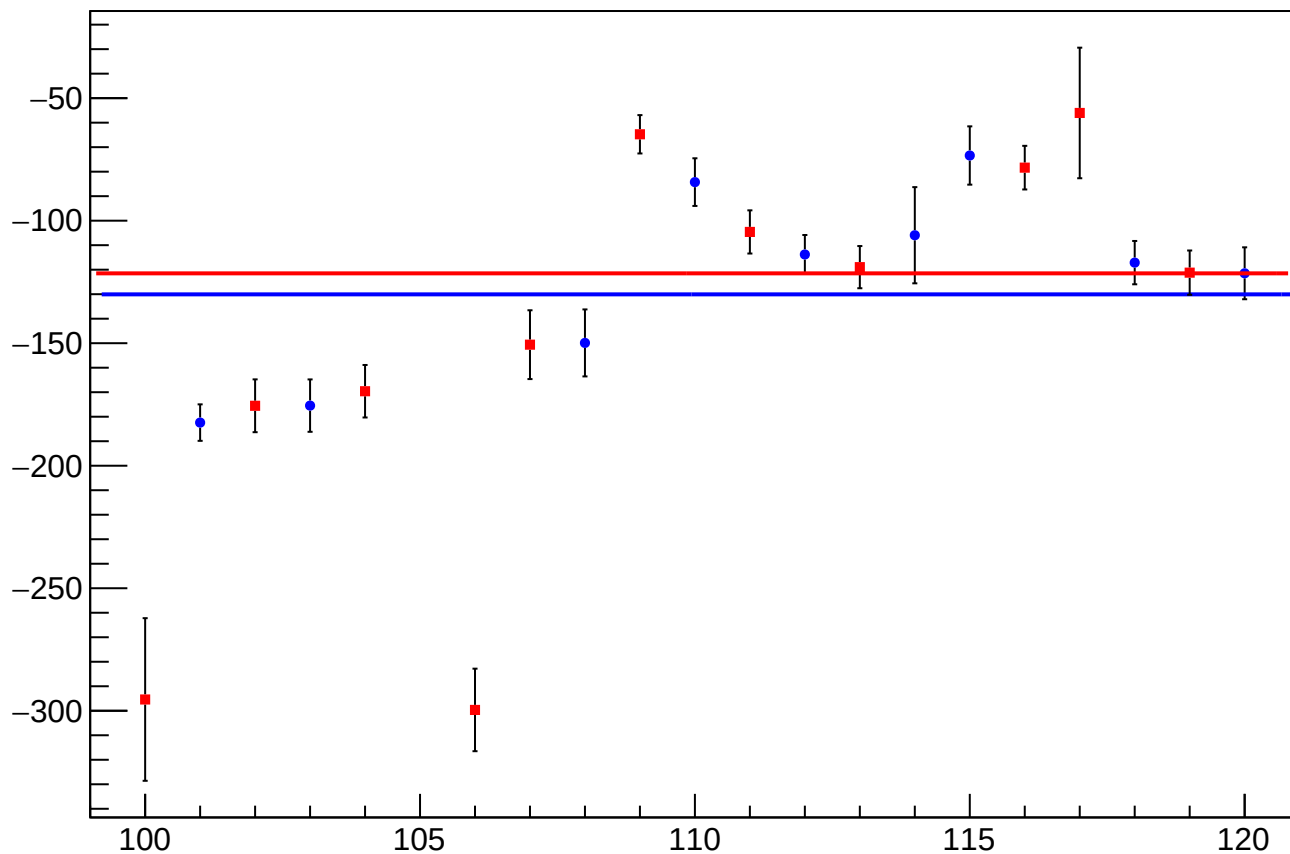
Right Out: 0.173+/-0.017 χ^2/NDF : 653.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.327+/-0.018 χ^2/NDF : 374.3/8

0.173+/-0.017 χ^2/NDF : 653.7/10

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -130.068+/-3.335 χ^2/NDF : 122.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

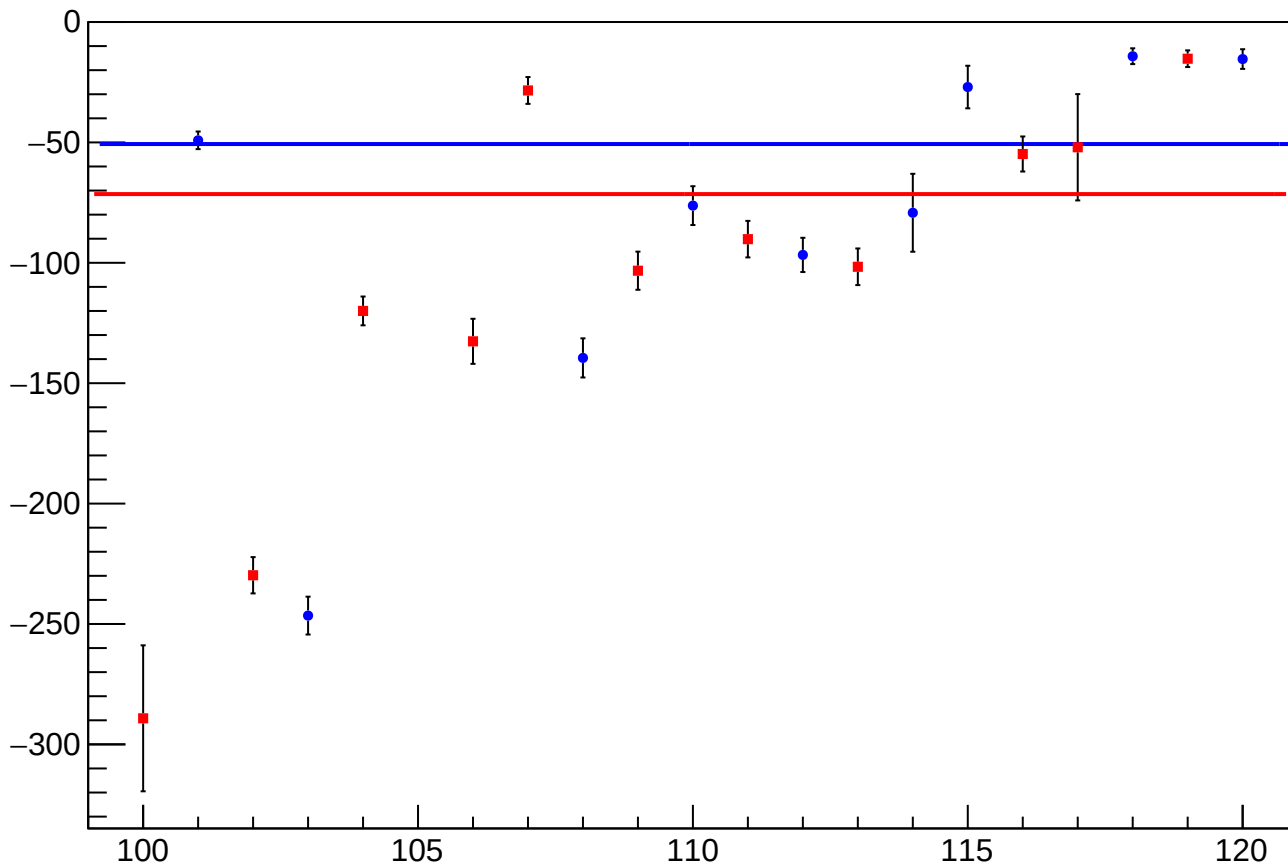
Right Out: -121.494+/-3.231 χ^2/NDF : 274.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.068+/-3.335 χ^2/NDF : 122.9/8

-121.494+/-3.231 χ^2/NDF : 274.9/10

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -50.679+/-1.794 χ^2/NDF : 1001.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

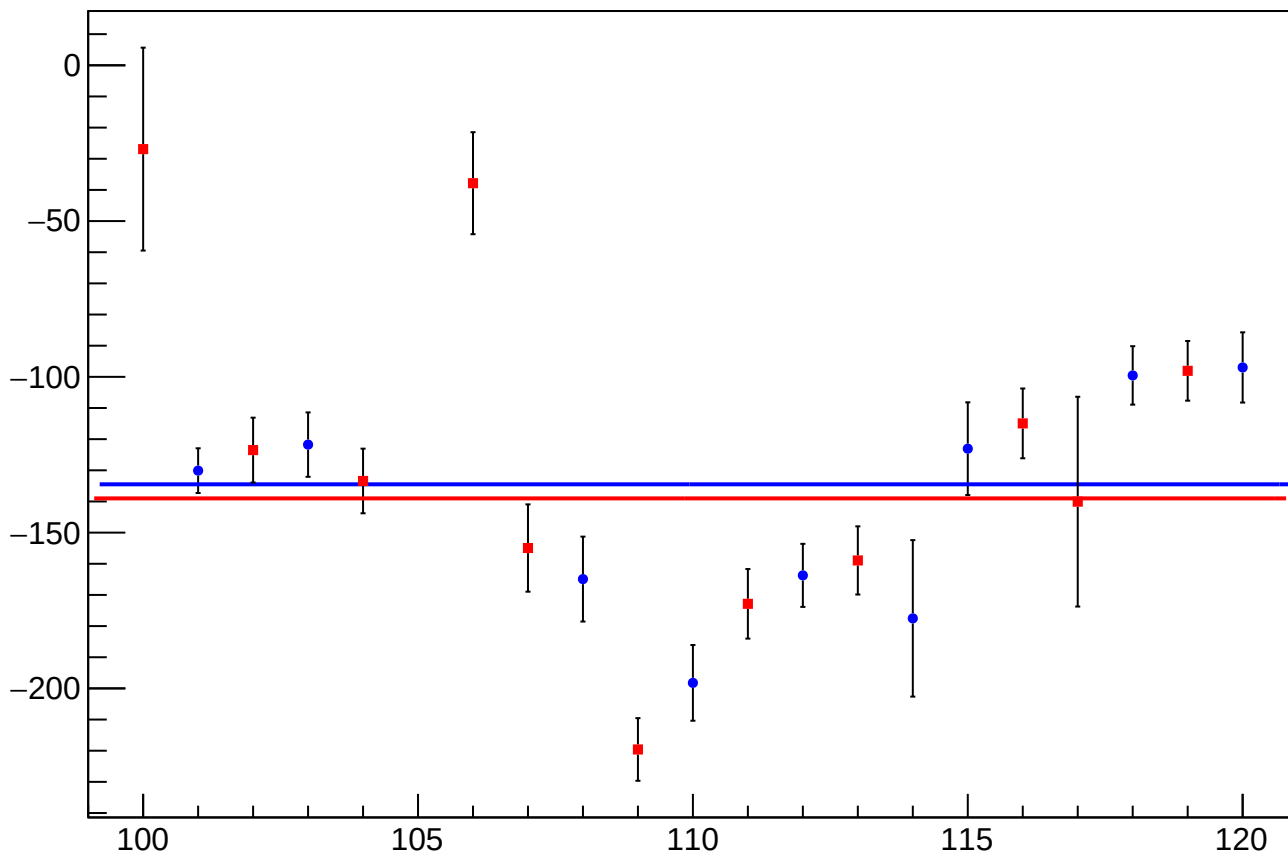
Right Out: -71.461+/-2.019 χ^2/NDF : 969.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.679+/-1.794 χ^2/NDF : 1001.2/8

-71.461+/-2.019 χ^2/NDF : 969.0/10

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -134.494+/-3.626 χ^2/NDF : 71.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

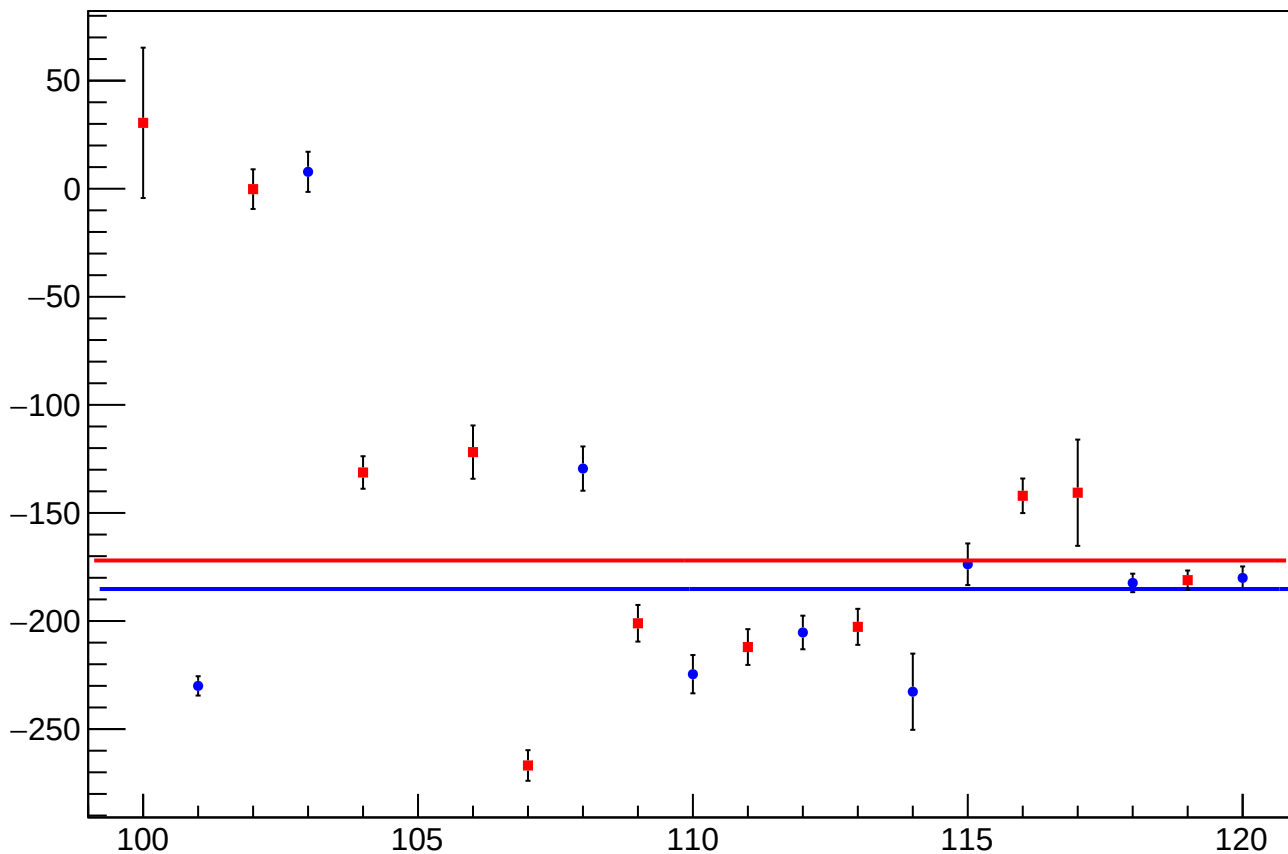
Right Out: -139.011+/-3.669 χ^2/NDF : 153.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-134.494+/-3.626 χ^2/NDF : 71.2/8

-139.011+/-3.669 χ^2/NDF : 153.4/10

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -185.194+/-2.211 χ^2 /NDF: 599.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

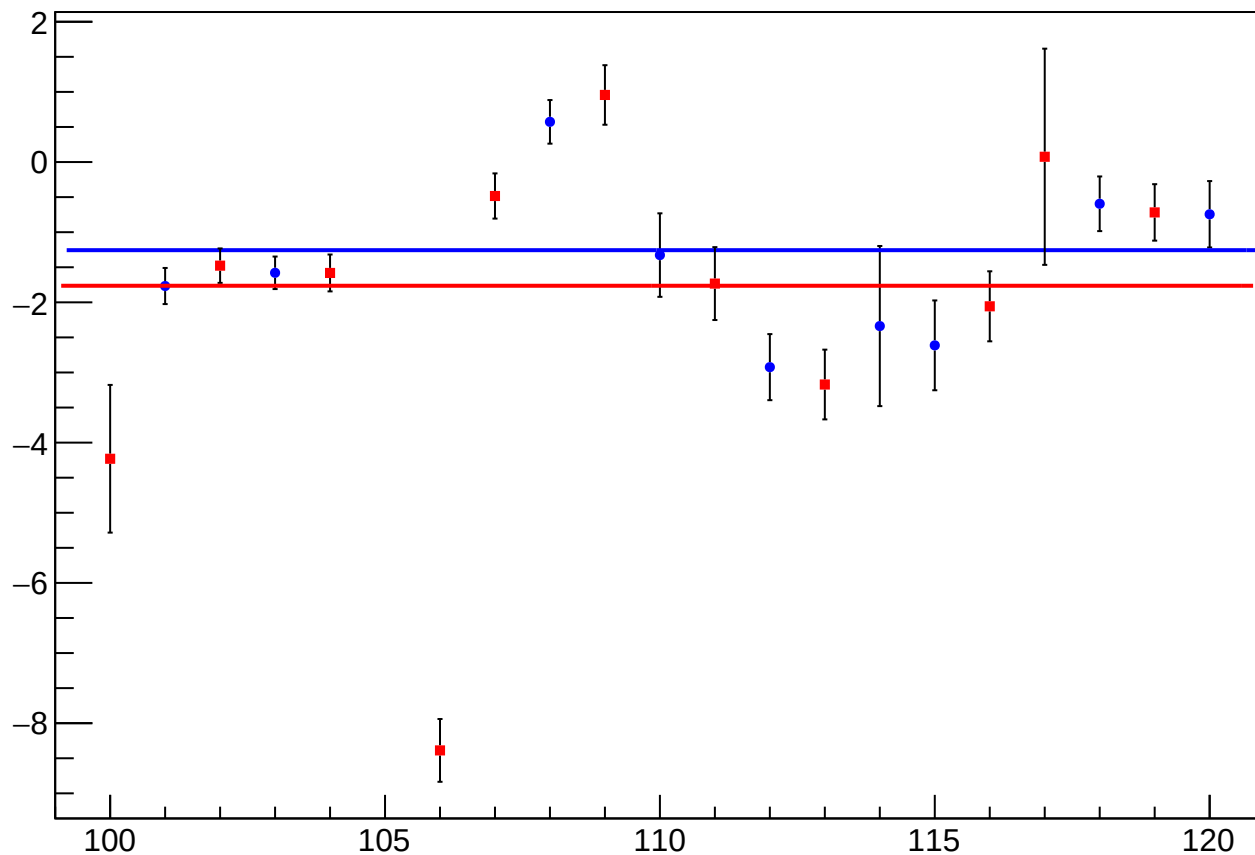
Right Out: -171.993+/-2.444 χ^2 /NDF: 678.0/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-185.194+/-2.211 χ^2 /NDF: 599.0/8

-171.993+/-2.444 χ^2 /NDF: 678.0/10

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.256+/-0.123 χ^2/NDF : 62.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

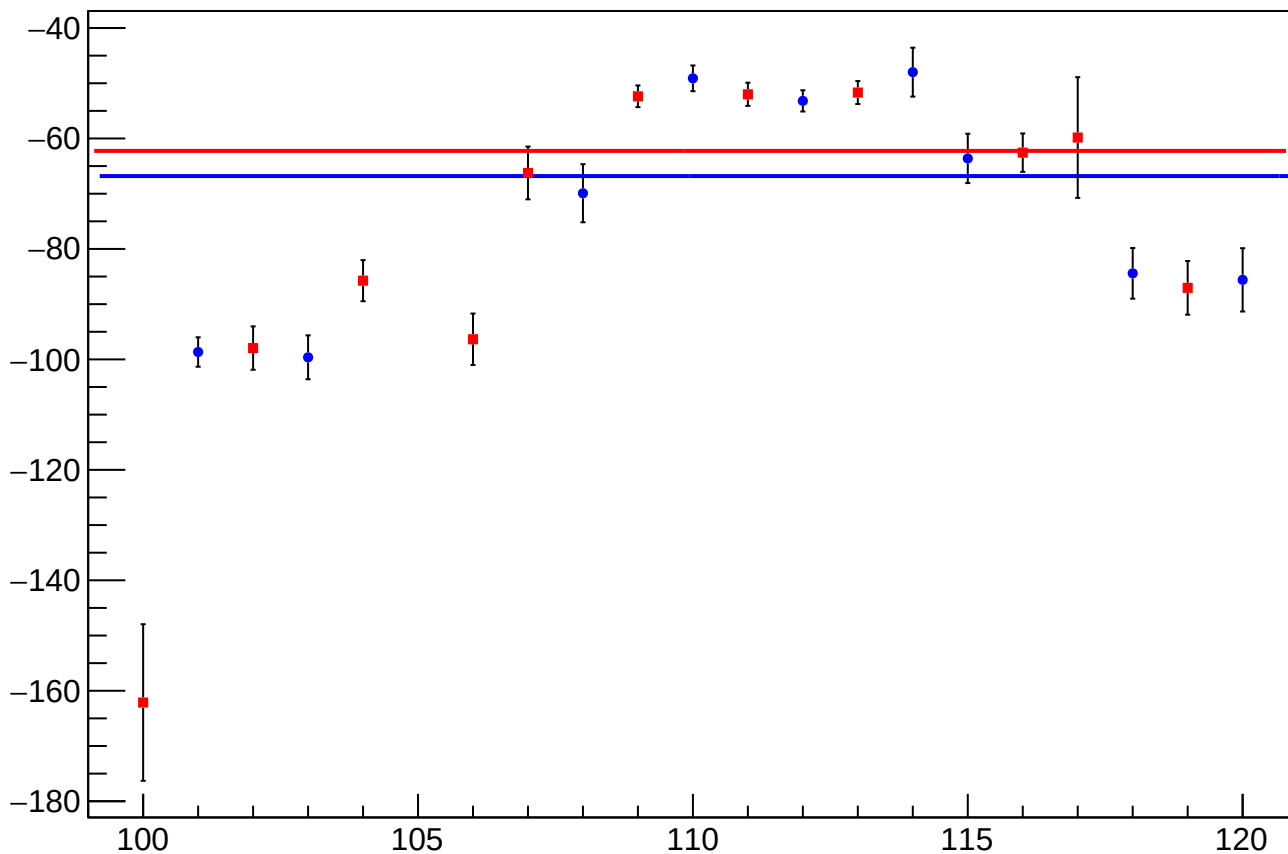
Right Out: -1.764+/-0.119 χ^2/NDF : 299.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.256+/-0.123 χ^2/NDF : 62.5/8

-1.764+/-0.119 χ^2/NDF : 299.7/10

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -66.807+/-1.070 χ^2/NDF : 363.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

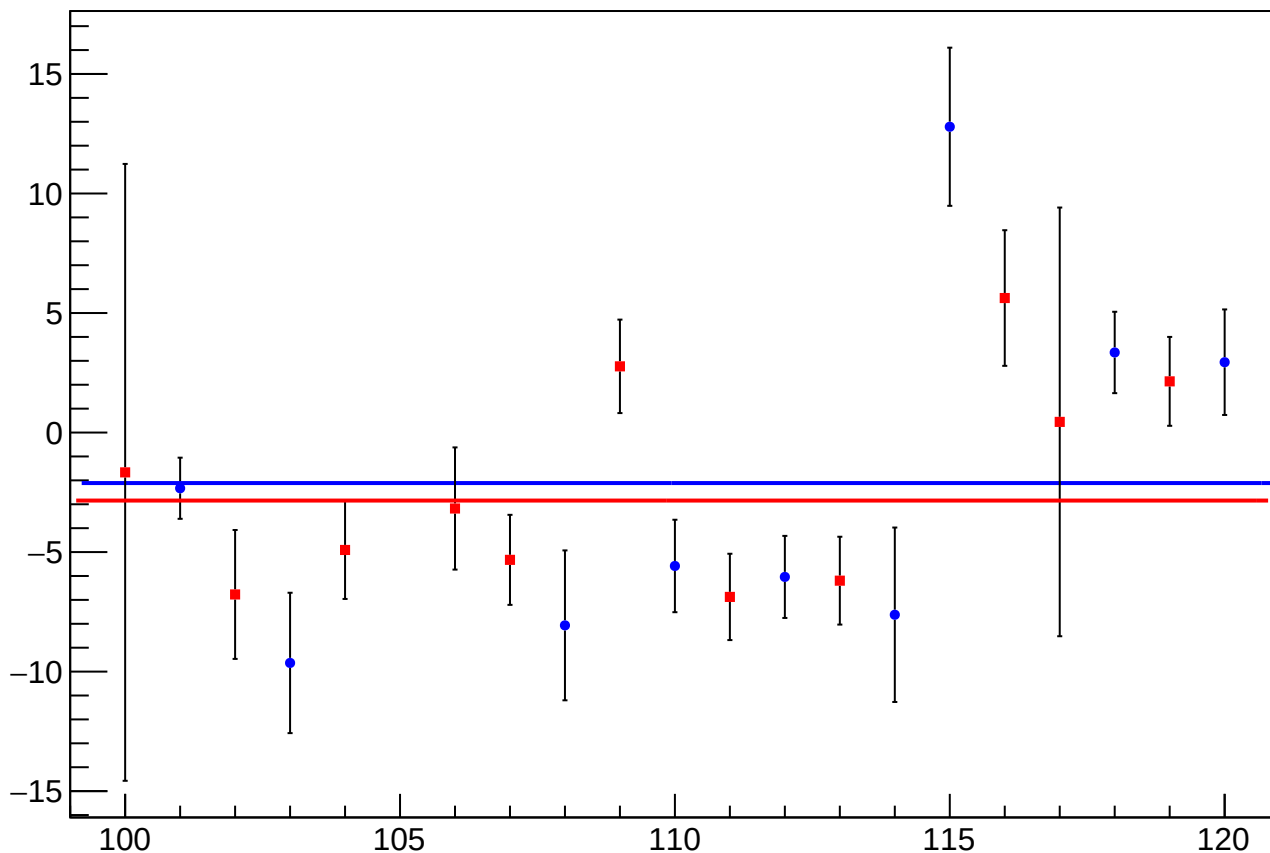
Right Out: -62.247+/-0.961 χ^2/NDF : 327.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.807+/-1.070 χ^2/NDF : 363.0/8

-62.247+/-0.961 χ^2/NDF : 327.5/10

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.113+/-0.682 χ^2/NDF : 56.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

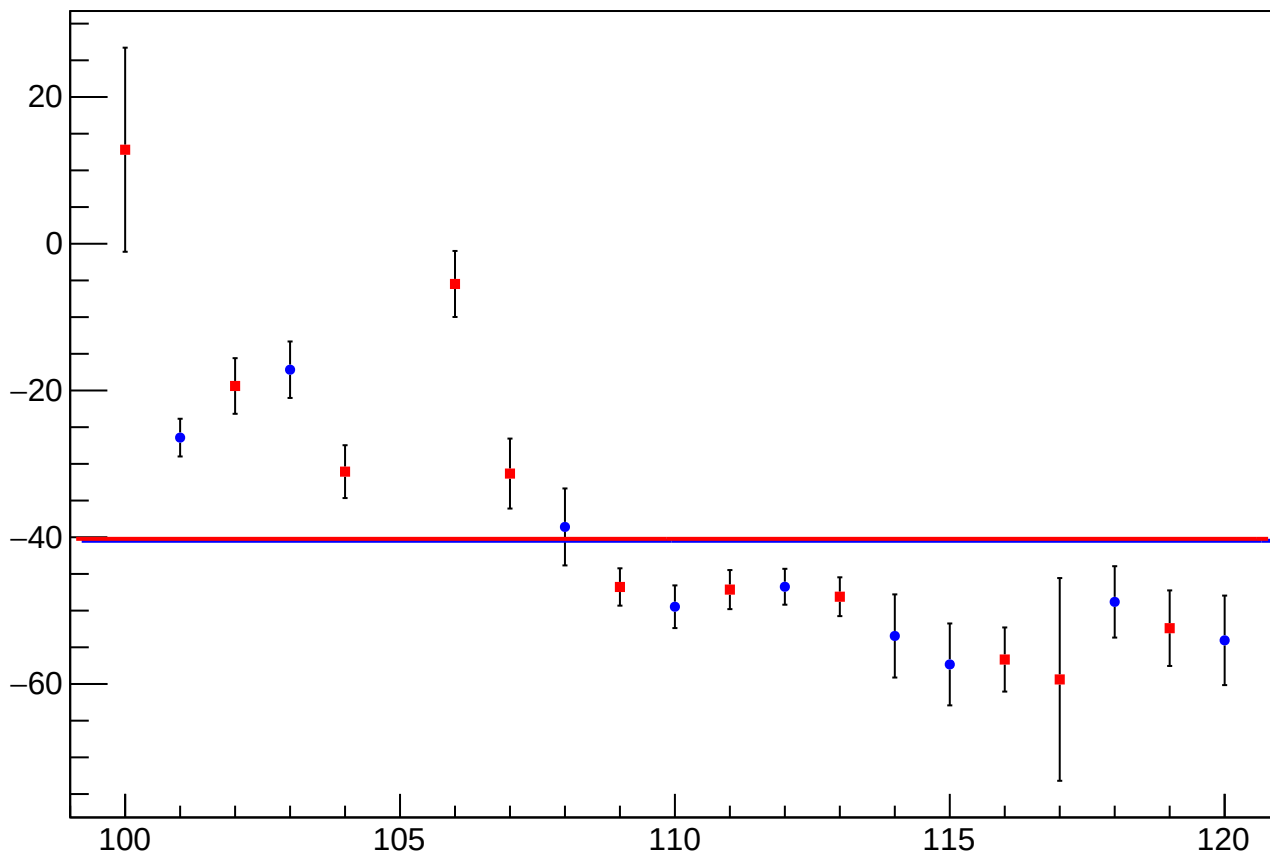
Right Out: -2.845+/-0.689 χ^2/NDF : 37.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.113+/-0.682 χ^2/NDF : 56.8/8

-2.845+/-0.689 χ^2/NDF : 37.7/10

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.483 ± 1.219 $\chi^2/\text{NDF}: 105.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

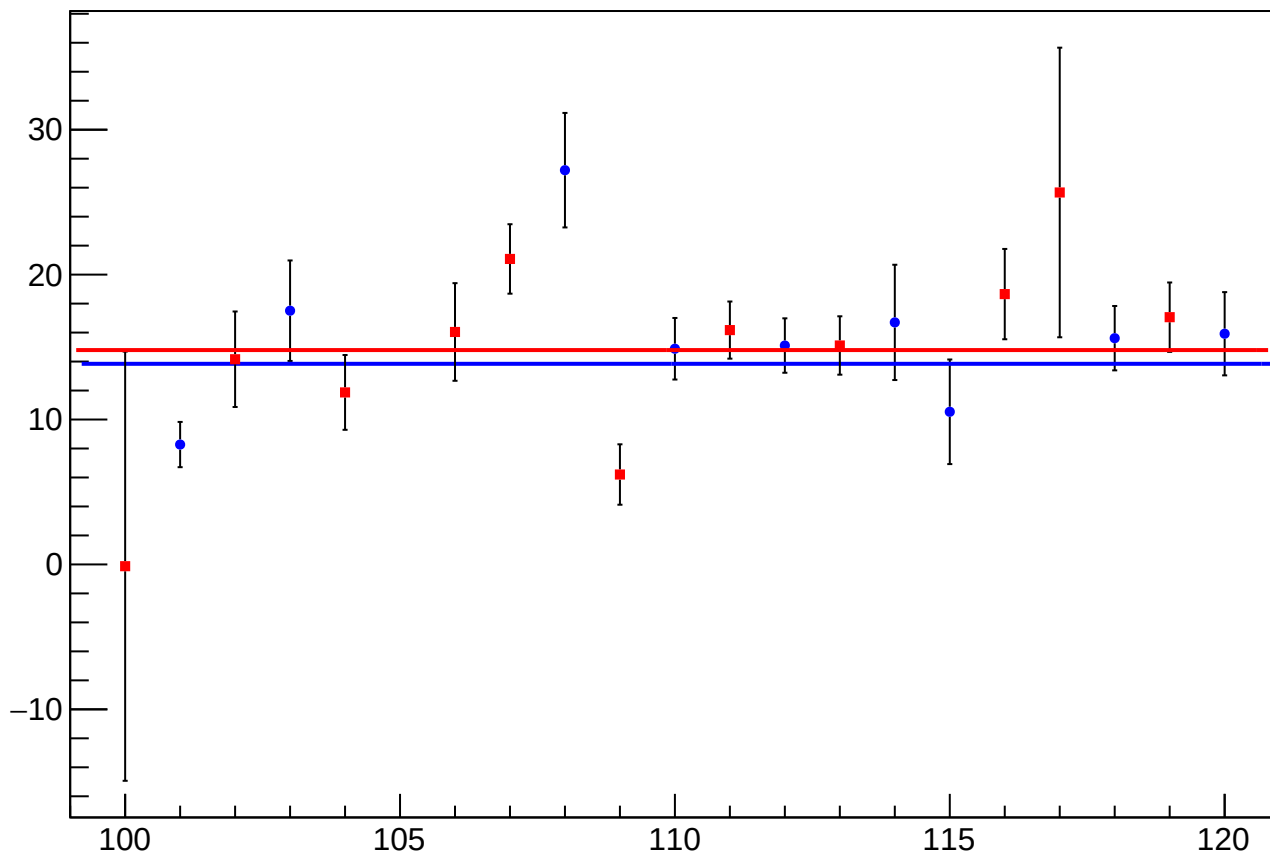
Right Out: -40.219 ± 1.133 $\chi^2/\text{NDF}: 158.2/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.483 ± 1.219 $\chi^2/\text{NDF}: 105.1/8$

-40.219 ± 1.133 $\chi^2/\text{NDF}: 158.2/10$

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 13.845+/-0.809 χ^2/NDF : 28.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

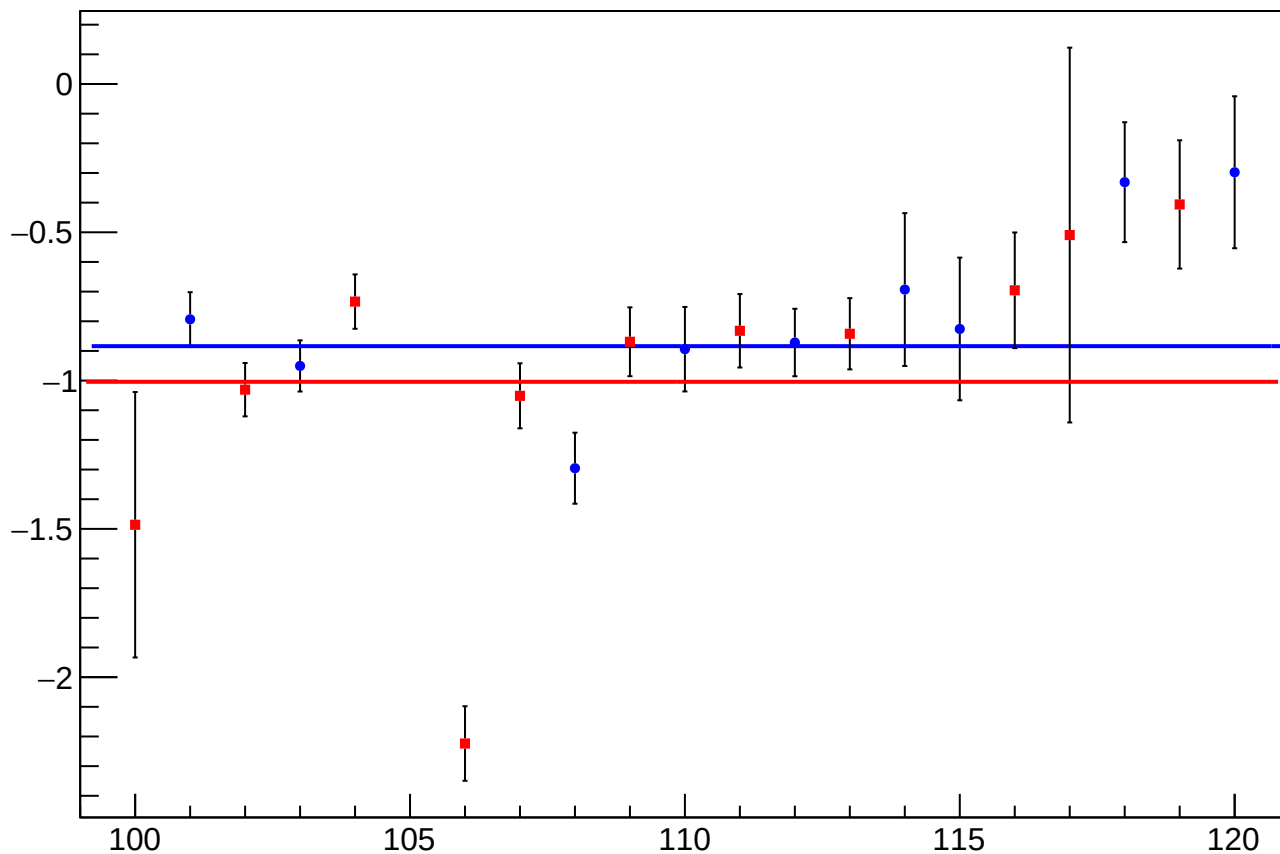
Right Out: 14.793+/-0.808 χ^2/NDF : 30.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.845+/-0.809 χ^2/NDF : 28.5/8

14.793+/-0.808 χ^2/NDF : 30.5/10

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.884+/-0.044 χ^2/NDF : 26.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

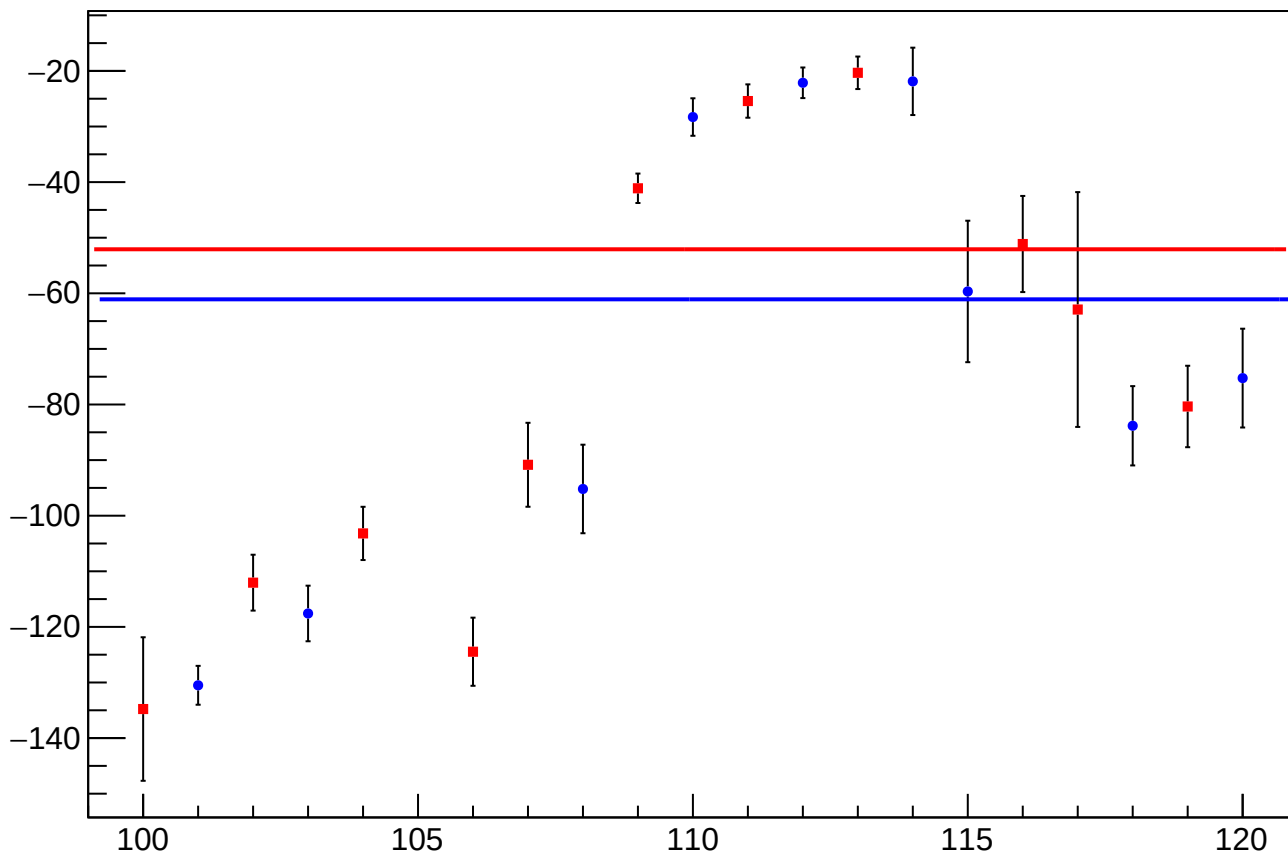
Right Out: -1.004+/-0.039 χ^2/NDF : 120.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.884+/-0.044 χ^2/NDF : 26.7/8

-1.004+/-0.039 χ^2/NDF : 120.1/10

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -61.083+/-1.537 χ^2/NDF : 889.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

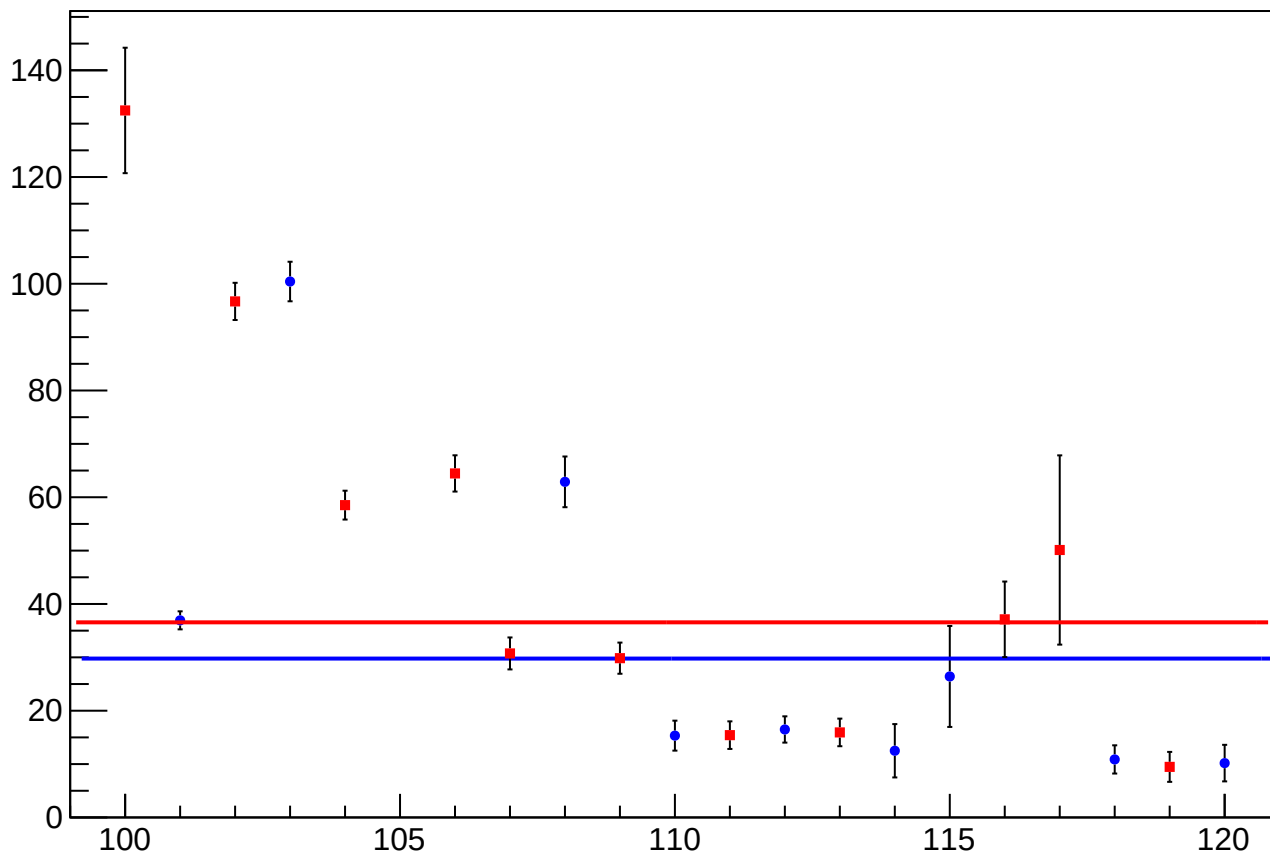
Right Out: -52.081+/-1.363 χ^2/NDF : 692.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.083+/-1.537 χ^2/NDF : 889.7/8

-52.081+/-1.363 χ^2/NDF : 692.5/10

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 29.771+/-0.981 χ^2/NDF : 581.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

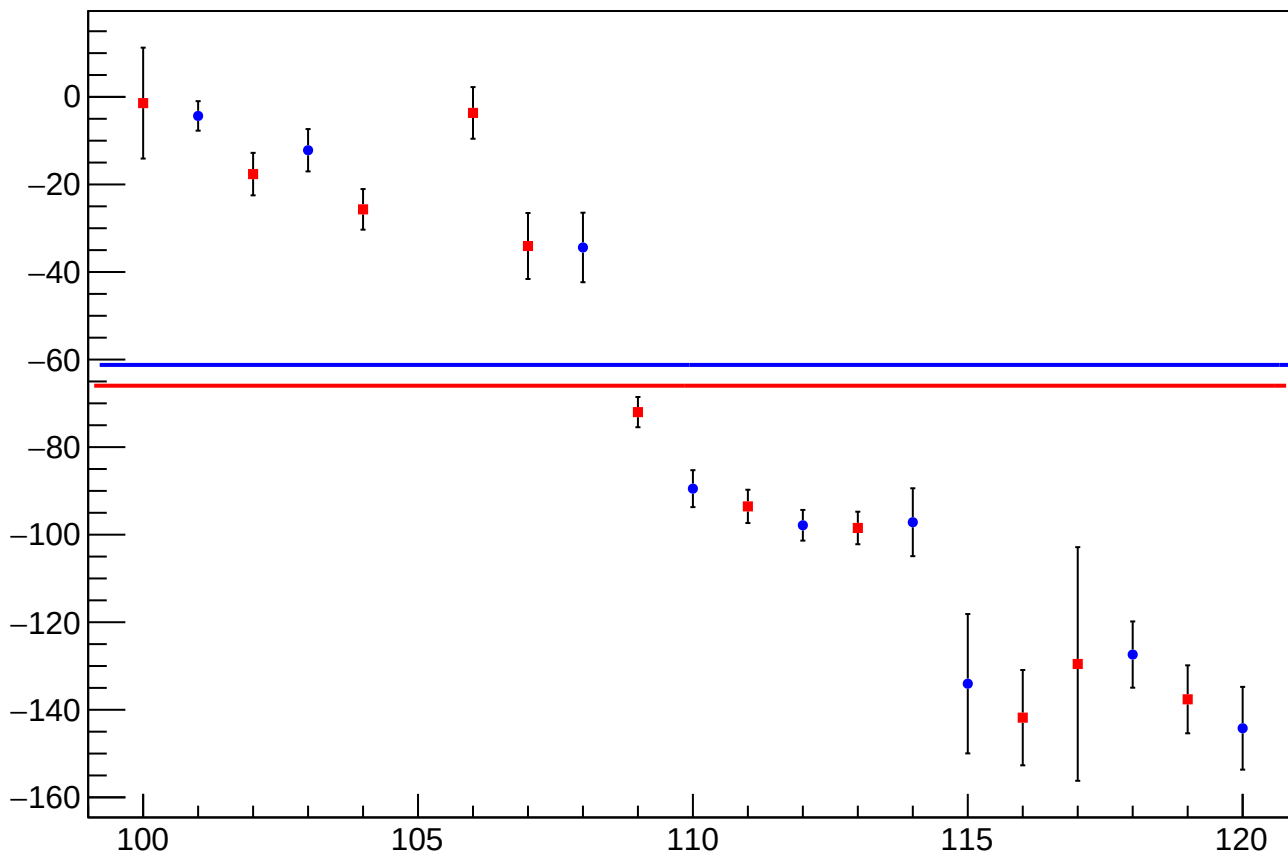
Right Out: 36.560+/-1.004 χ^2/NDF : 731.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.771+/-0.981 χ^2/NDF : 581.7/8

36.560+/-1.004 χ^2/NDF : 731.3/10

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -61.223+/-1.732 χ^2/NDF : 749.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

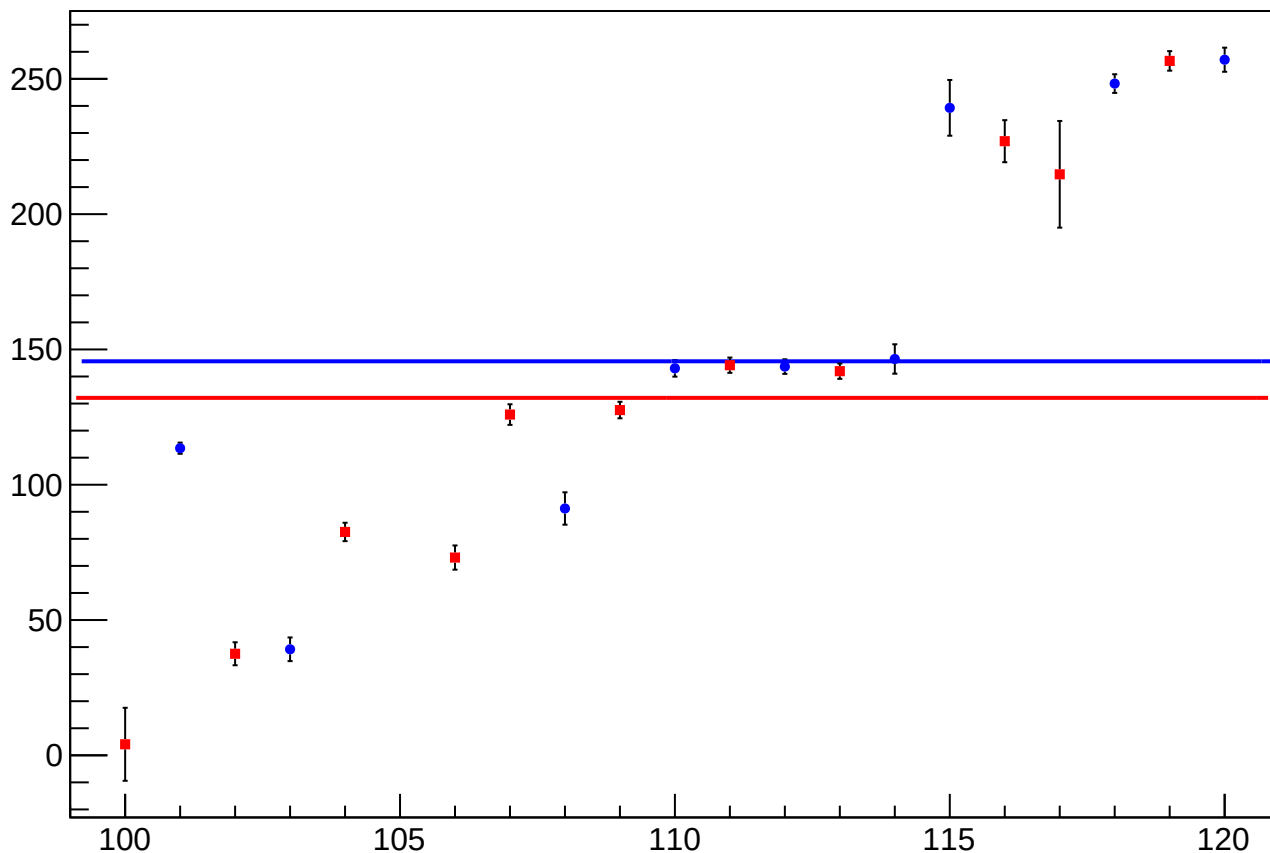
Right Out: -65.971+/-1.594 χ^2/NDF : 601.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.223+/-1.732 χ^2/NDF : 749.3/8

-65.971+/-1.594 χ^2/NDF : 601.6/10

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

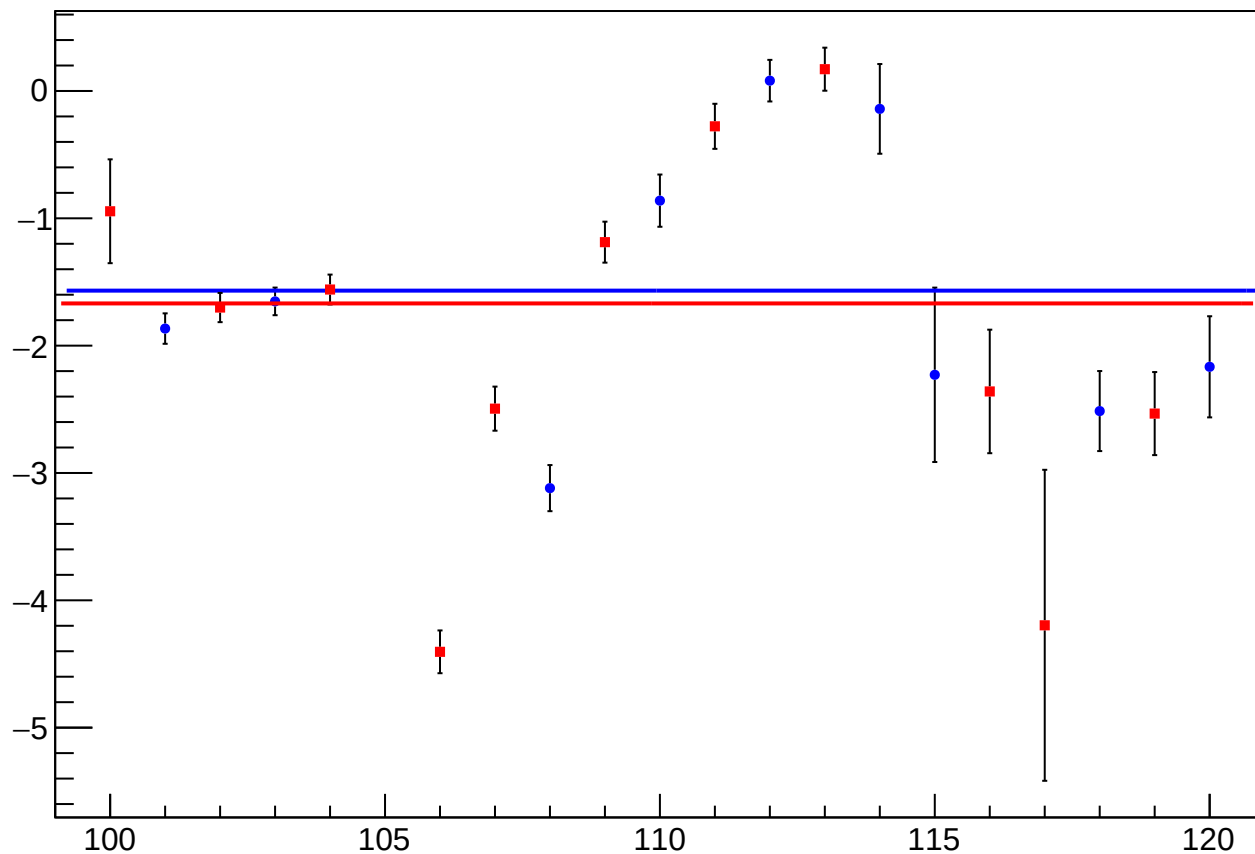
Right Out: 132.109 $\pm$ 1.178 χ^2 /NDF: 2365.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

132.109 $\pm$ 1.178 χ^2 /NDF: 2365.1/10

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.568+/-0.060 χ^2/NDF : 222.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

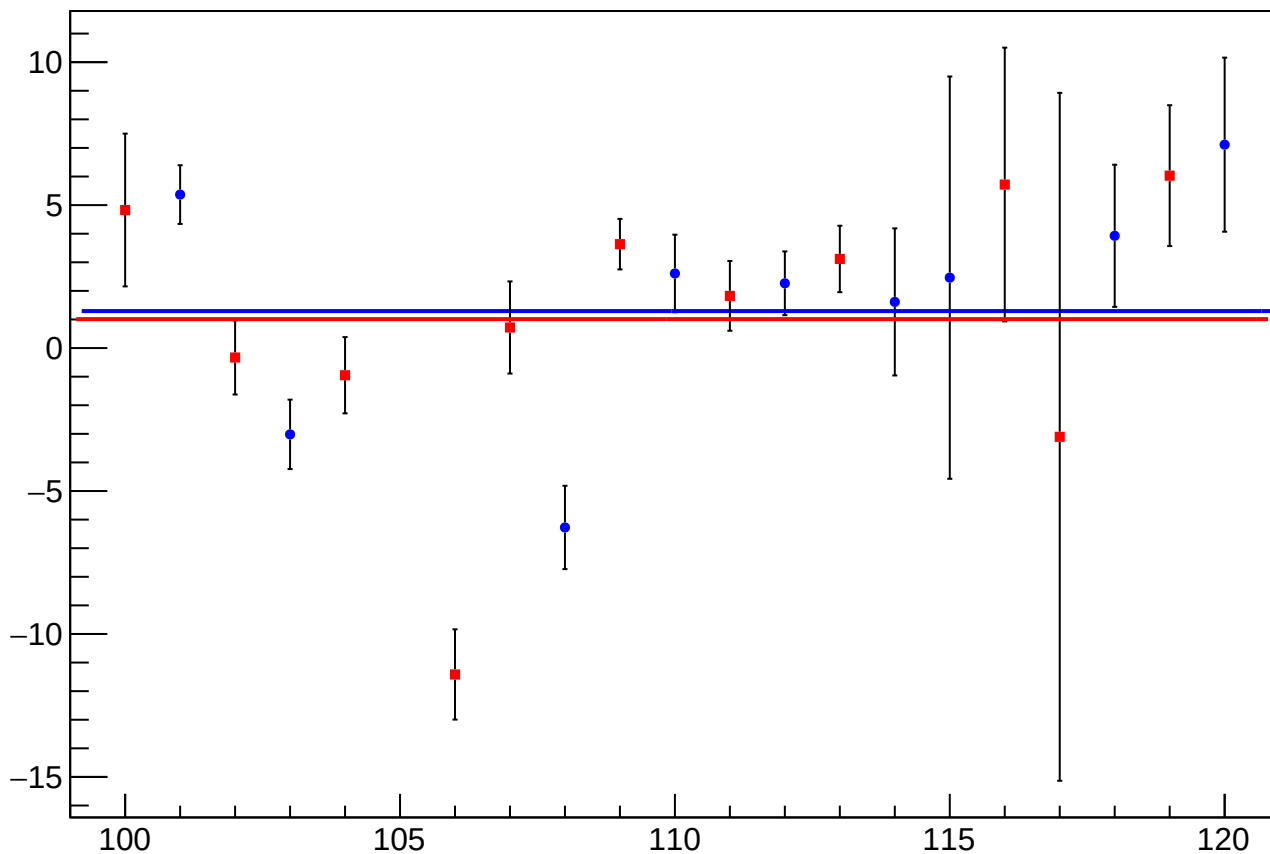
Right Out: -1.668+/-0.054 χ^2/NDF : 494.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.568+/-0.060 χ^2/NDF : 222.7/8

-1.668+/-0.054 χ^2/NDF : 494.7/10

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.294+/-0.507 χ^2/NDF : 61.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

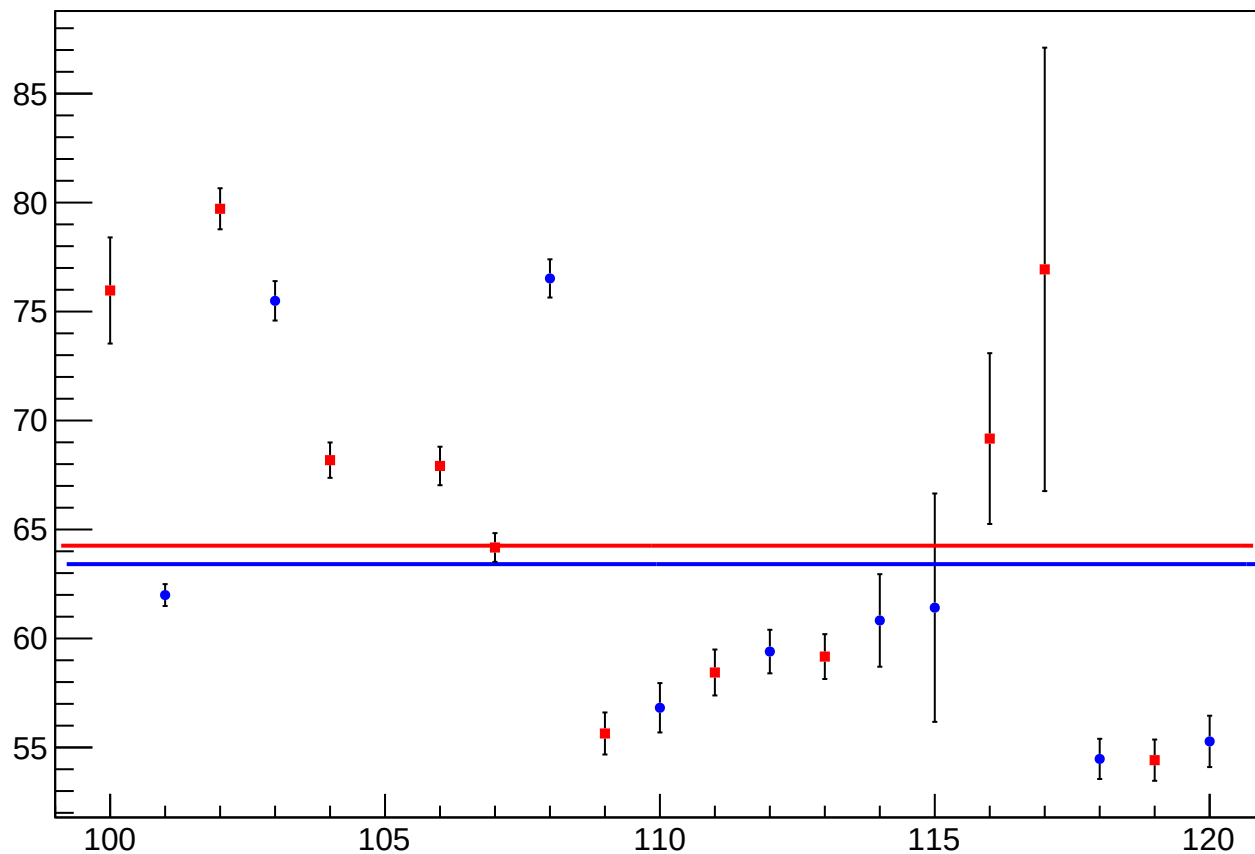
Right Out: 1.013+/-0.447 χ^2/NDF : 85.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.294+/-0.507 χ^2/NDF : 61.9/8

1.013+/-0.447 χ^2/NDF : 85.0/10

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 63.411+/-0.310 χ^2/NDF : 602.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

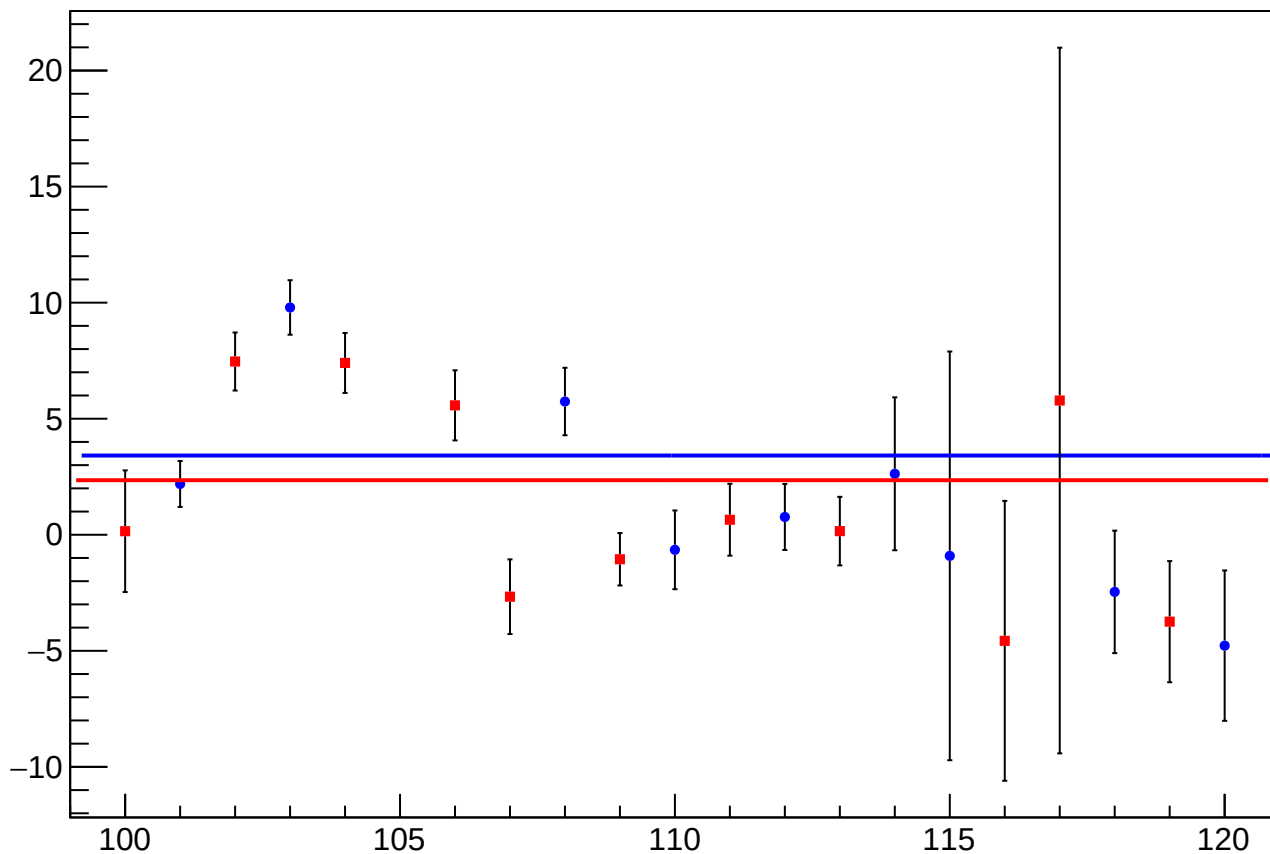
Right Out: 64.258+/-0.308 χ^2/NDF : 579.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.411+/-0.310 χ^2/NDF : 602.6/8

64.258+/-0.308 χ^2/NDF : 579.3/10

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.414 ± 0.542 $\chi^2/\text{NDF}: 54.5/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

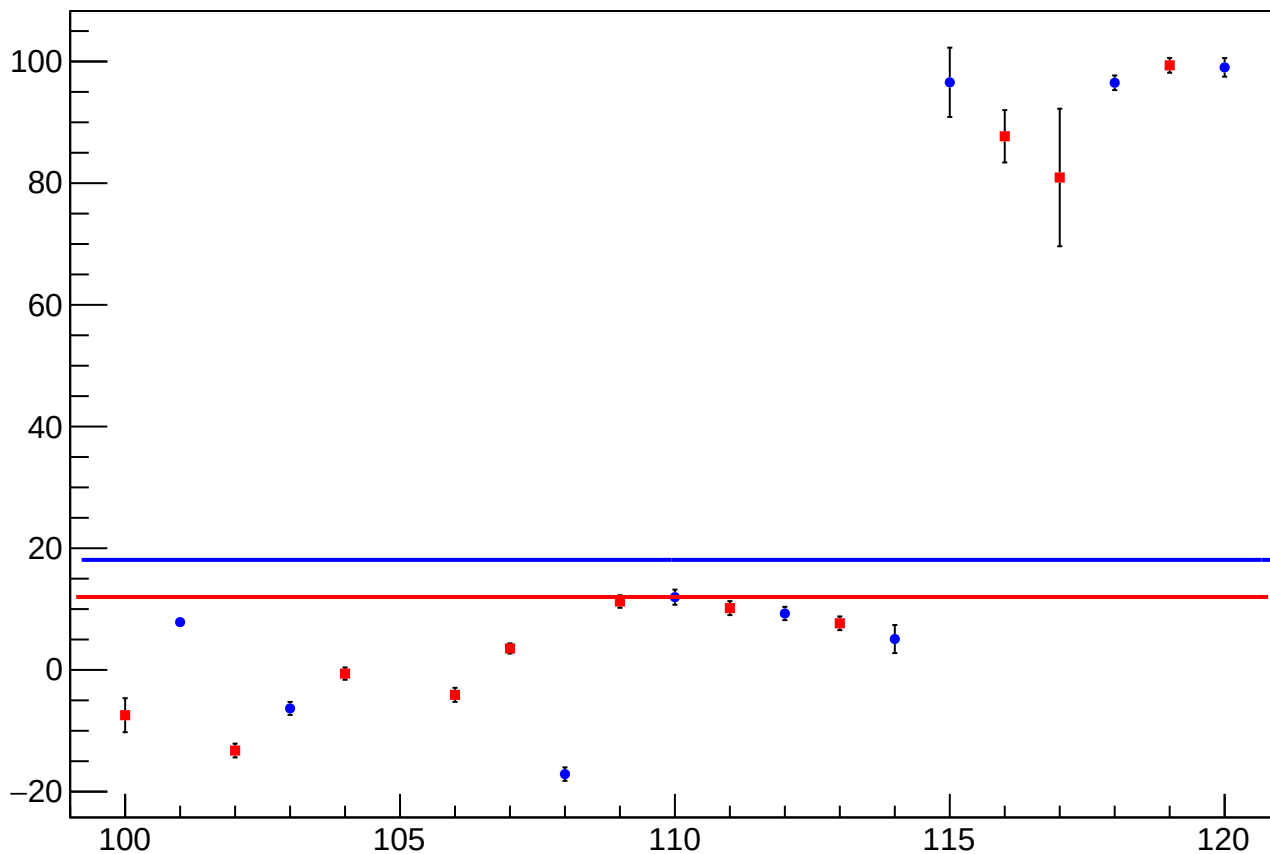
Right Out: 2.350 ± 0.497 $\chi^2/\text{NDF}: 66.4/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.414 ± 0.542 $\chi^2/\text{NDF}: 54.5/8$

2.350 ± 0.497 $\chi^2/\text{NDF}: 66.4/10$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 18.091+/-0.373 χ^2/NDF : 9202.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

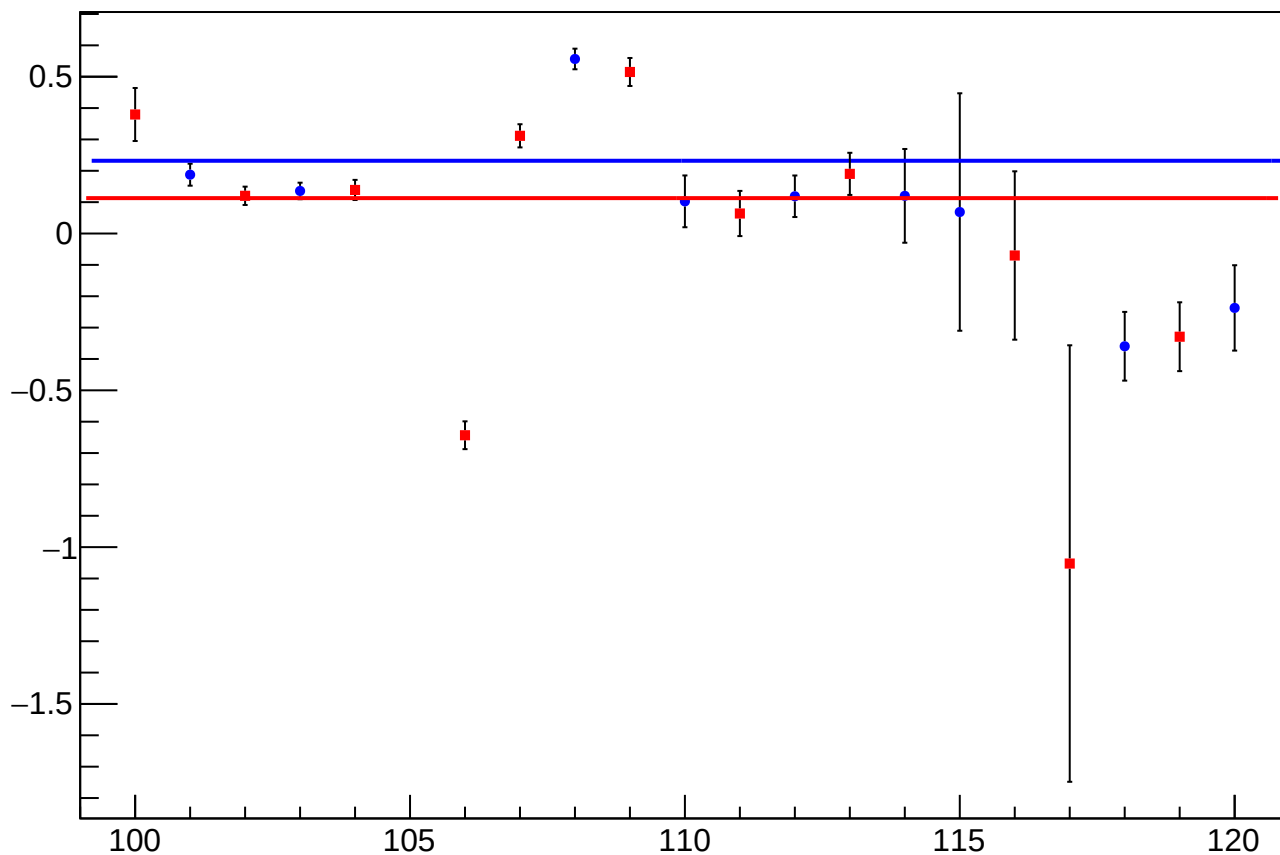
Right Out: 11.985+/-0.370 χ^2/NDF : 6532.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.091+/-0.373 χ^2/NDF : 9202.8/8

11.985+/-0.370 χ^2/NDF : 6532.1/10

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.232+/-0.016 χ^2/NDF : 159.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

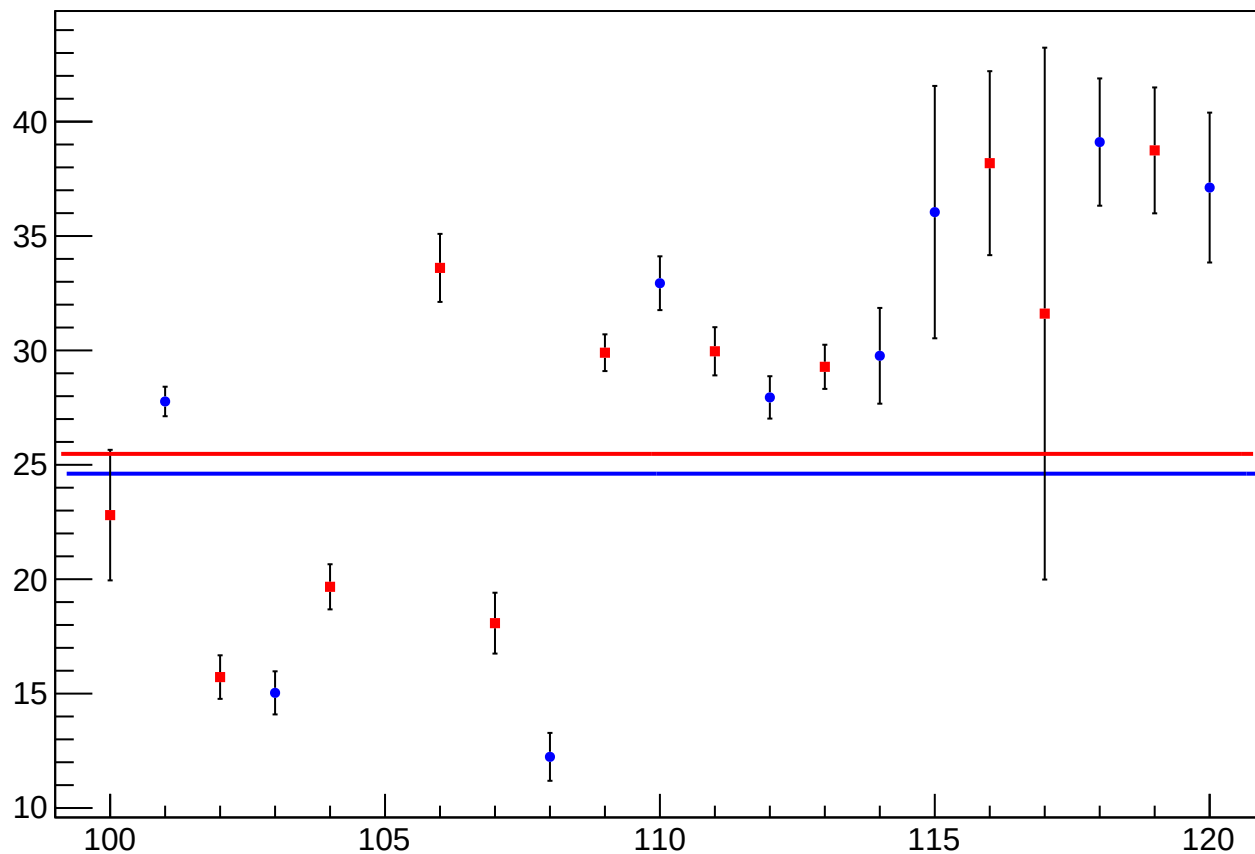
Right Out: 0.113+/-0.015 χ^2/NDF : 432.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.232+/-0.016 χ^2/NDF : 159.7/8

0.113+/-0.015 χ^2/NDF : 432.9/10

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.613+/-0.383 χ^2/NDF : 382.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

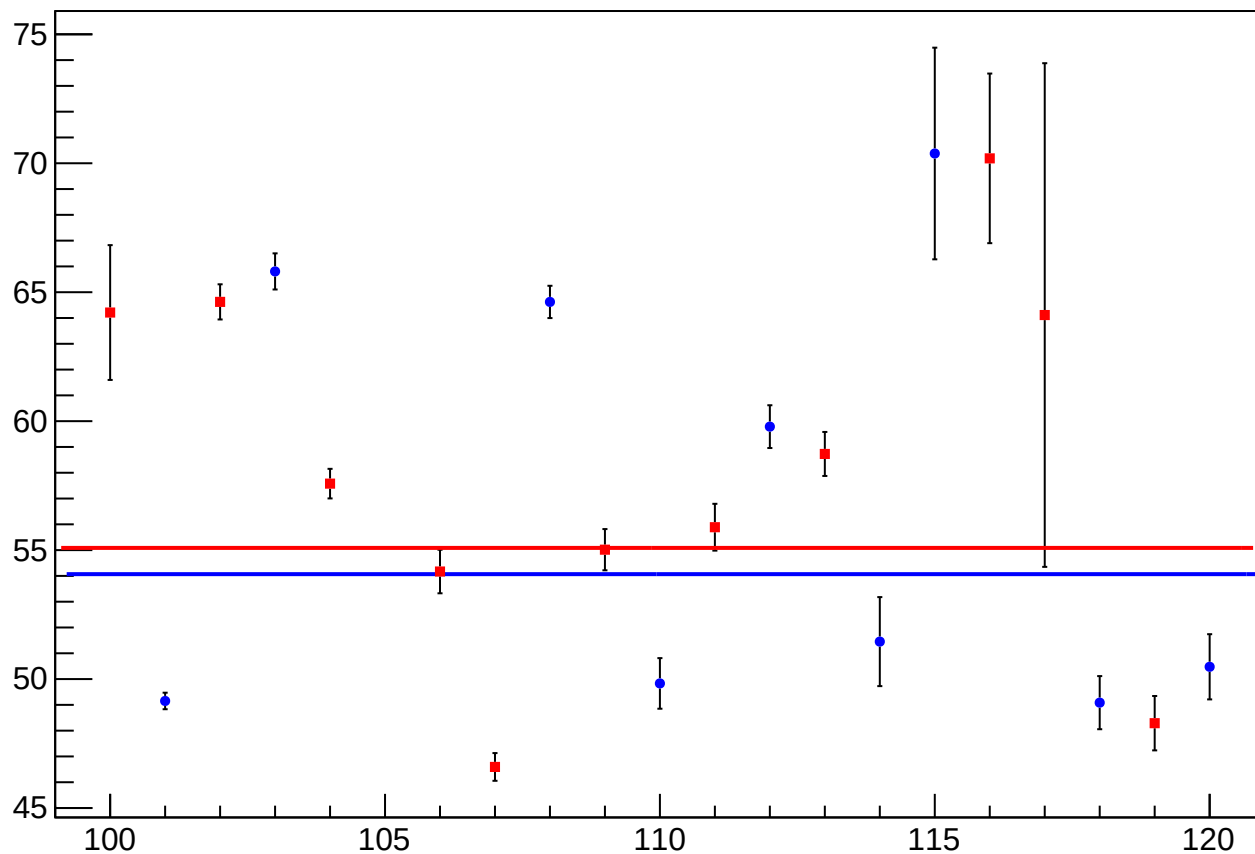
Right Out: 25.478+/-0.378 χ^2/NDF : 299.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.613+/-0.383 χ^2/NDF : 382.3/8

25.478+/-0.378 χ^2/NDF : 299.0/10

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.068+/-0.231 χ^2/NDF : 916.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

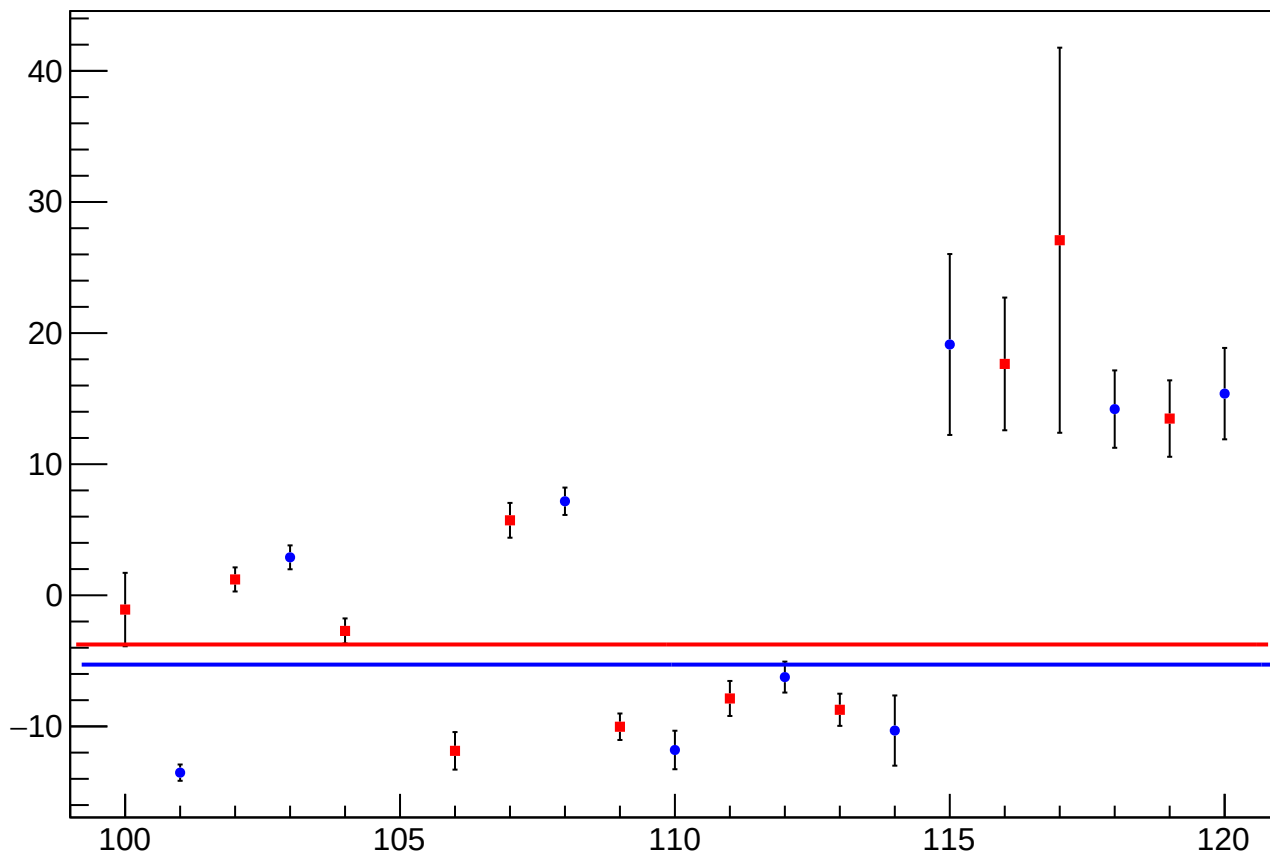
Right Out: 55.086+/-0.255 χ^2/NDF : 560.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.068+/-0.231 χ^2/NDF : 916.6/8

55.086+/-0.255 χ^2/NDF : 560.2/10

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -5.287+/-0.400 χ^2/NDF : 514.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

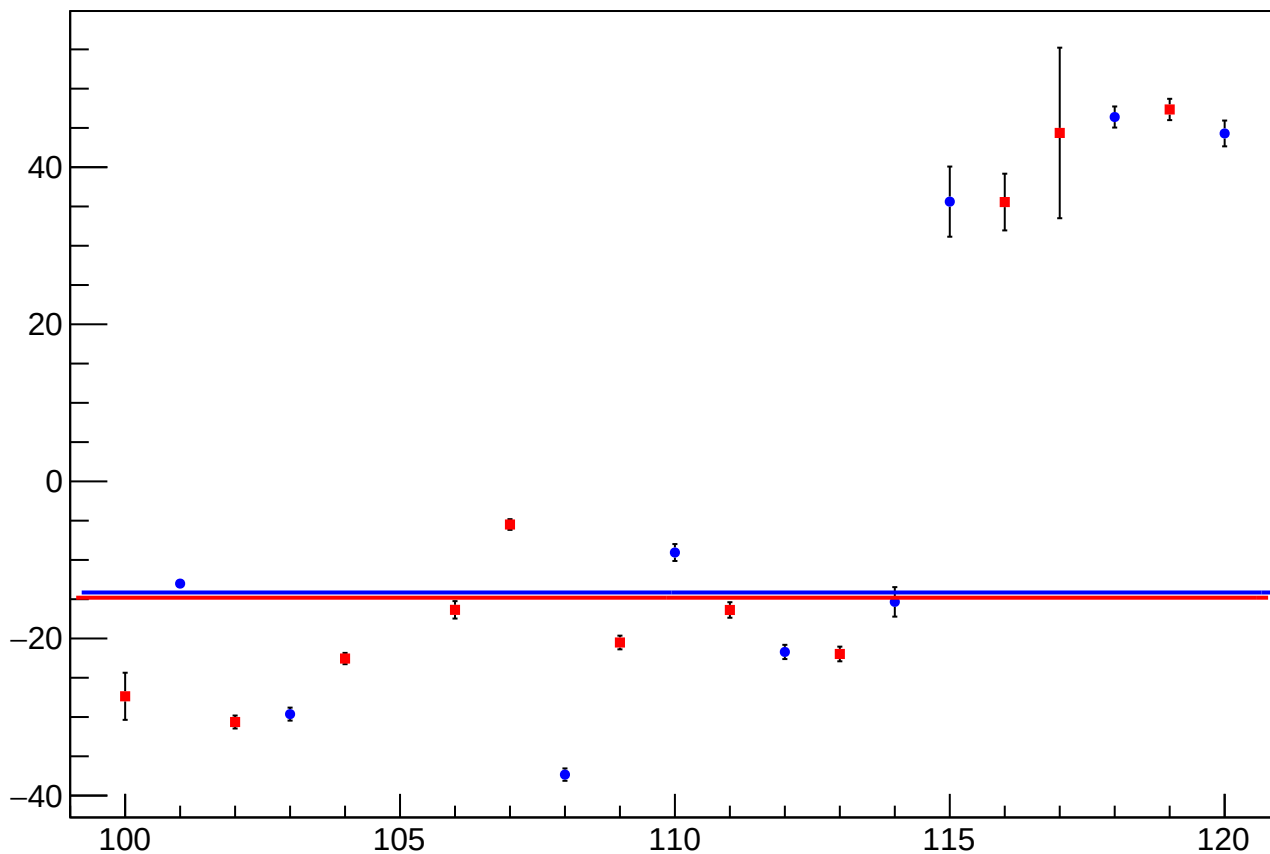
Right Out: -3.752+/-0.414 χ^2/NDF : 236.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.287+/-0.400 χ^2/NDF : 514.1/8

-3.752+/-0.414 χ^2/NDF : 236.0/10

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -14.144+/-0.278 χ^2/NDF : 4739.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

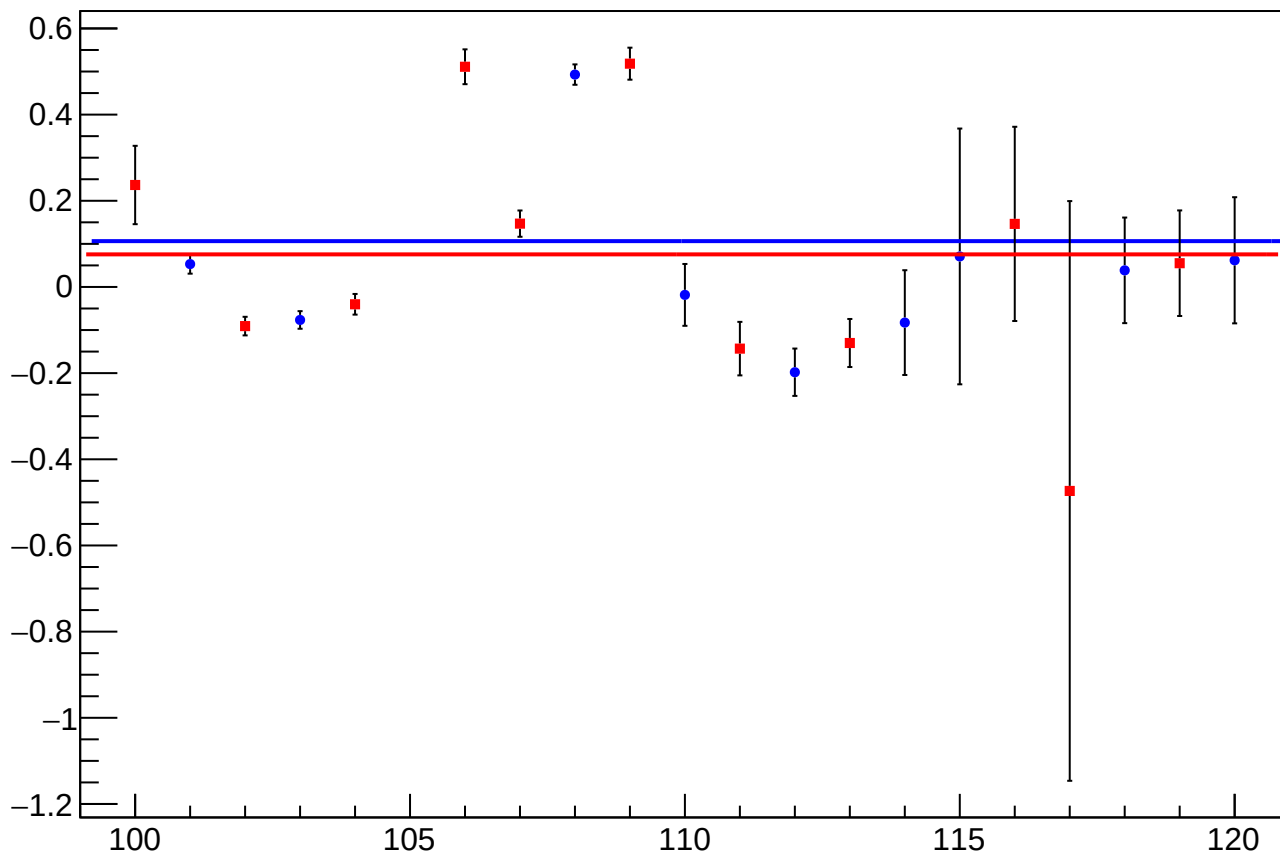
Right Out: -14.808+/-0.307 χ^2/NDF : 3119.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.144+/-0.278 χ^2/NDF : 4739.3/8

-14.808+/-0.307 χ^2/NDF : 3119.2/10

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.106+/-0.012 χ^2/NDF : 389.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

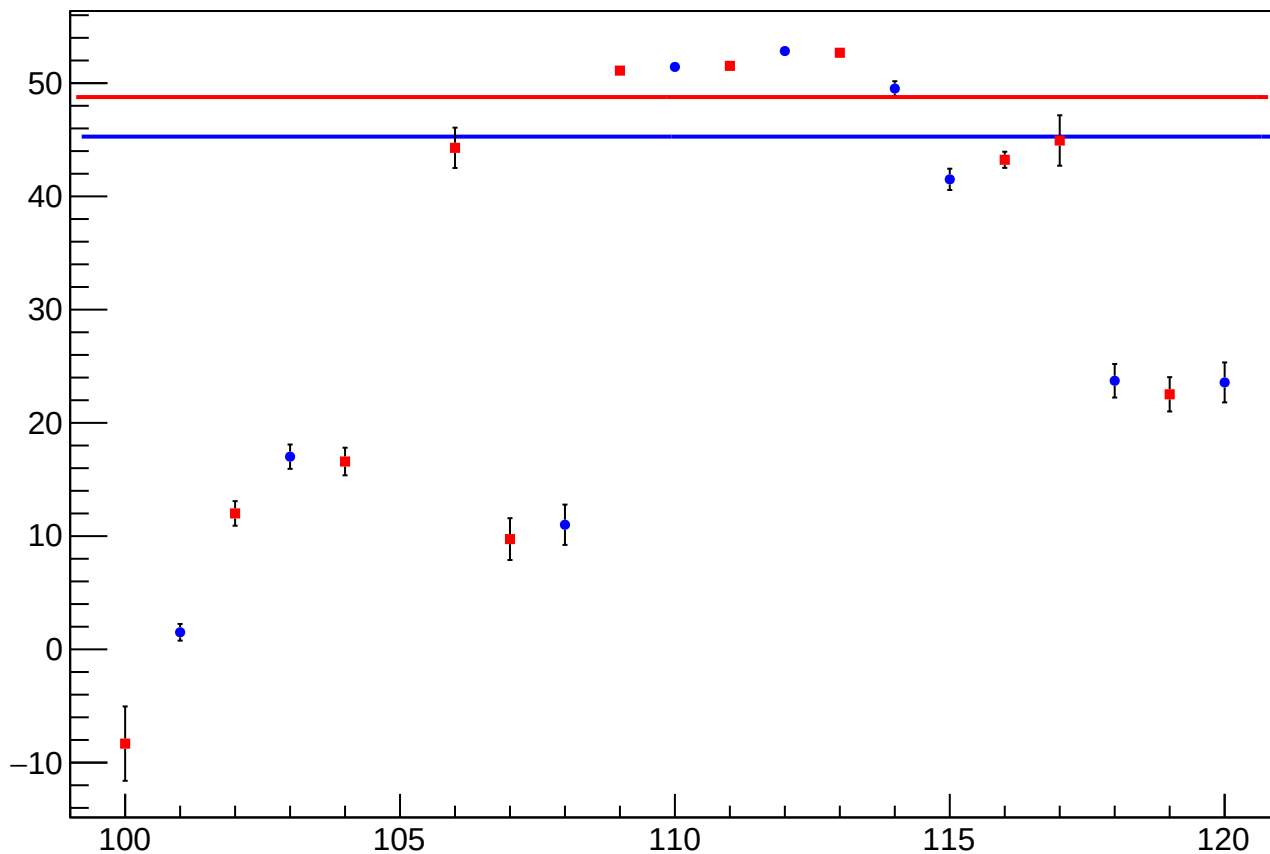
Right Out: 0.076+/-0.012 χ^2/NDF : 376.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.106+/-0.012 χ^2/NDF : 389.5/8

0.076+/-0.012 χ^2/NDF : 376.4/10

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 45.279+/-0.199 χ^2 /NDF: 5914.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

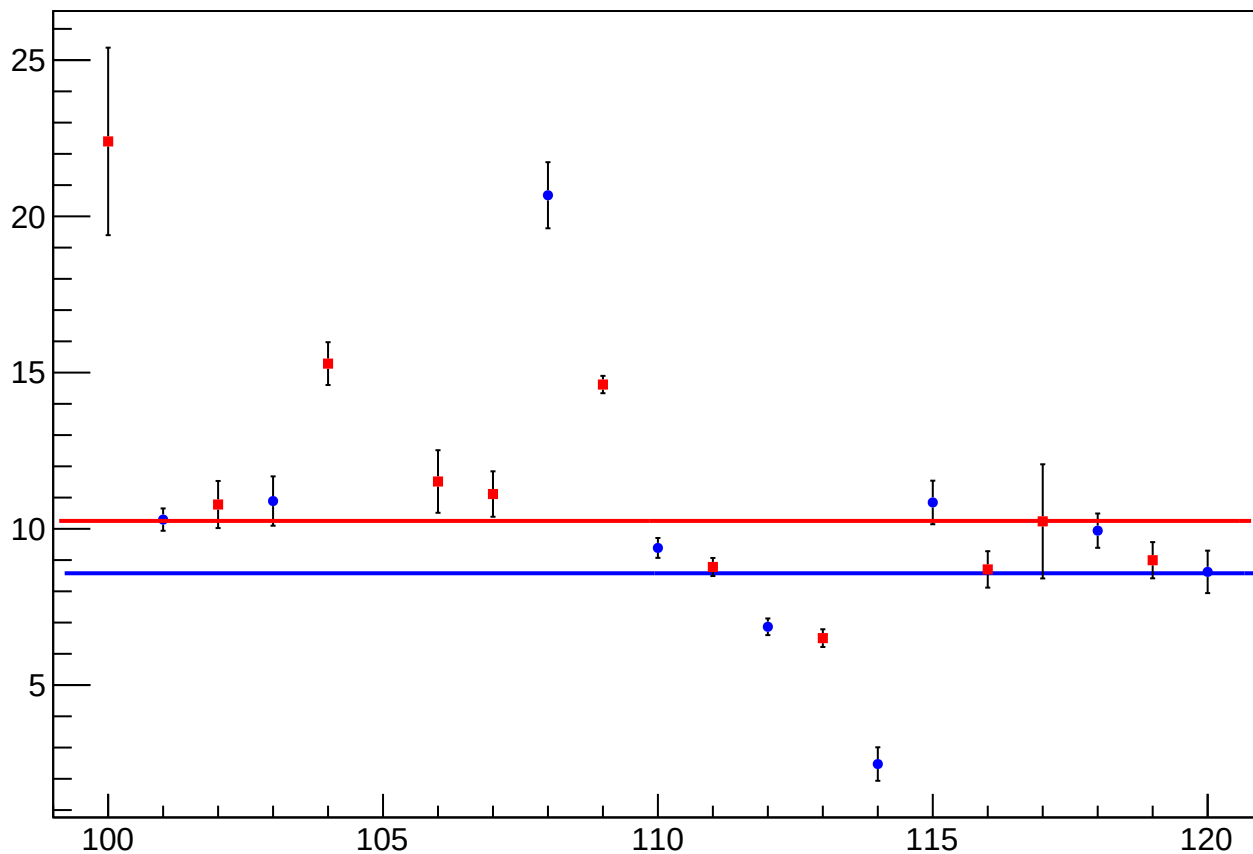
Right Out: 48.771+/-0.164 χ^2 /NDF: 3256.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.279+/-0.199 χ^2 /NDF: 5914.1/8

48.771+/-0.164 χ^2 /NDF: 3256.1/10

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 8.578 $\pm$ 0.149 χ^2 /NDF: 356.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

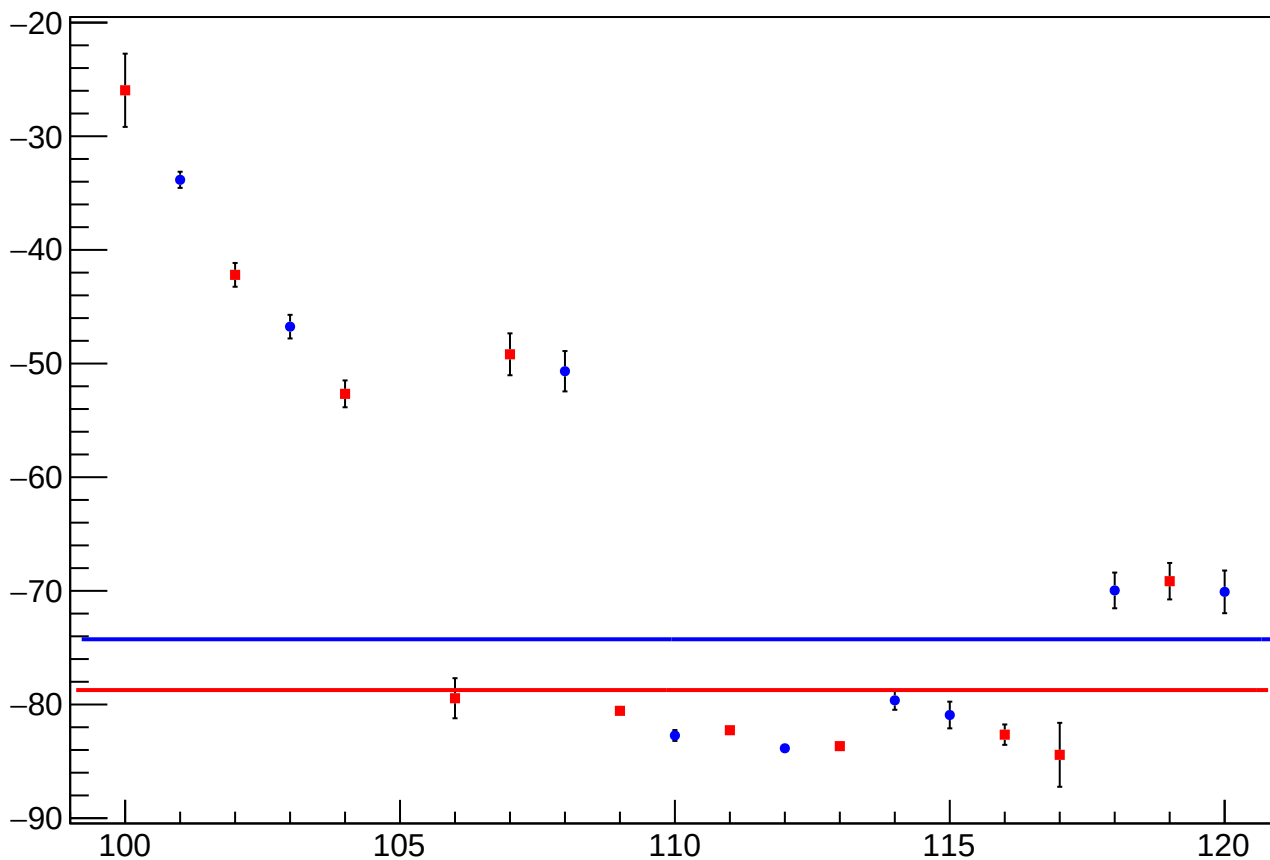
Right Out: 10.253 $\pm$ 0.141 χ^2 /NDF: 534.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.578 $\pm$ 0.149 χ^2 /NDF: 356.5/8

10.253 $\pm$ 0.141 χ^2 /NDF: 534.6/10

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.260 $\pm$ 0.240 χ^2 /NDF: 5158.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

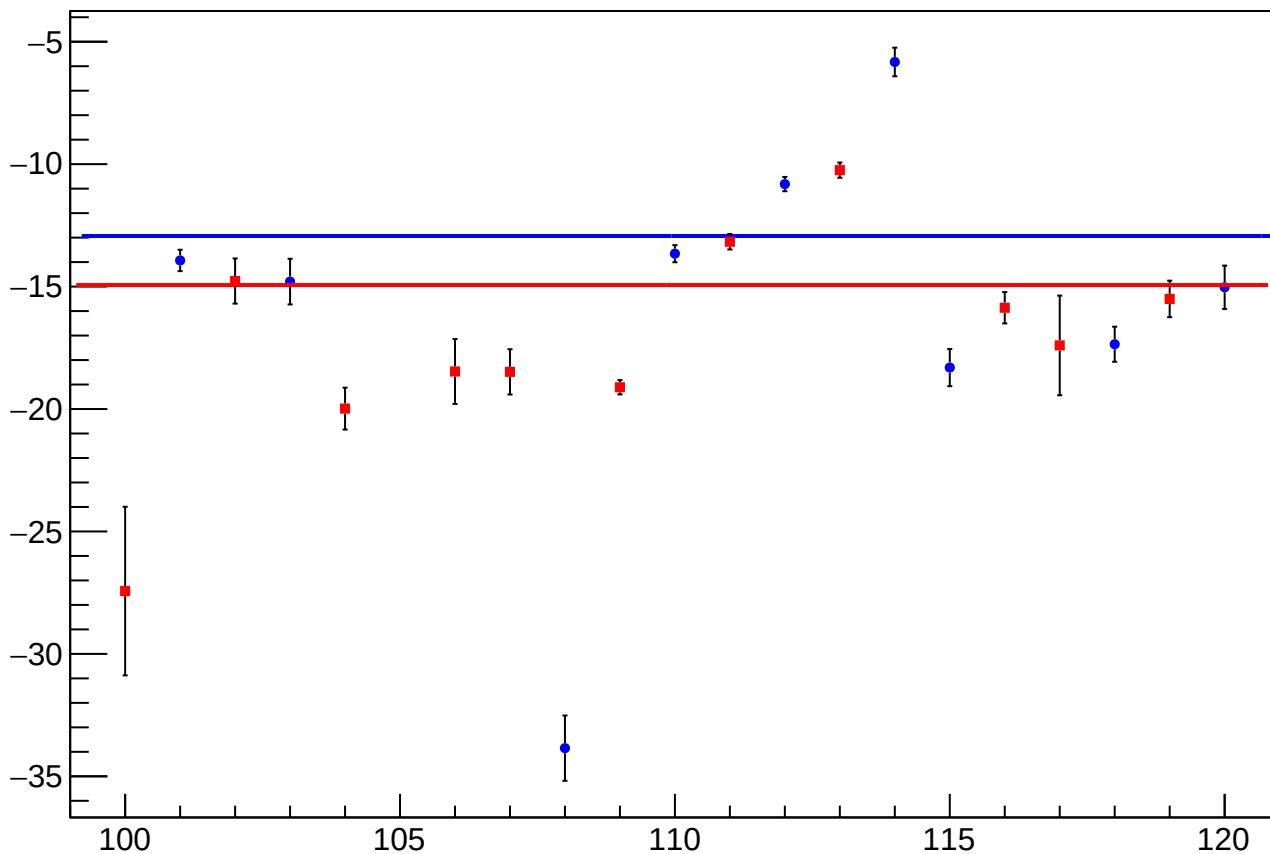
Right Out: -78.729 $\pm$ 0.206 χ^2 /NDF: 2531.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.260 $\pm$ 0.240 χ^2 /NDF: 5158.1/8

-78.729 $\pm$ 0.206 χ^2 /NDF: 2531.4/10

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -12.934 $\pm$ 0.169 χ^2 /NDF: 554.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

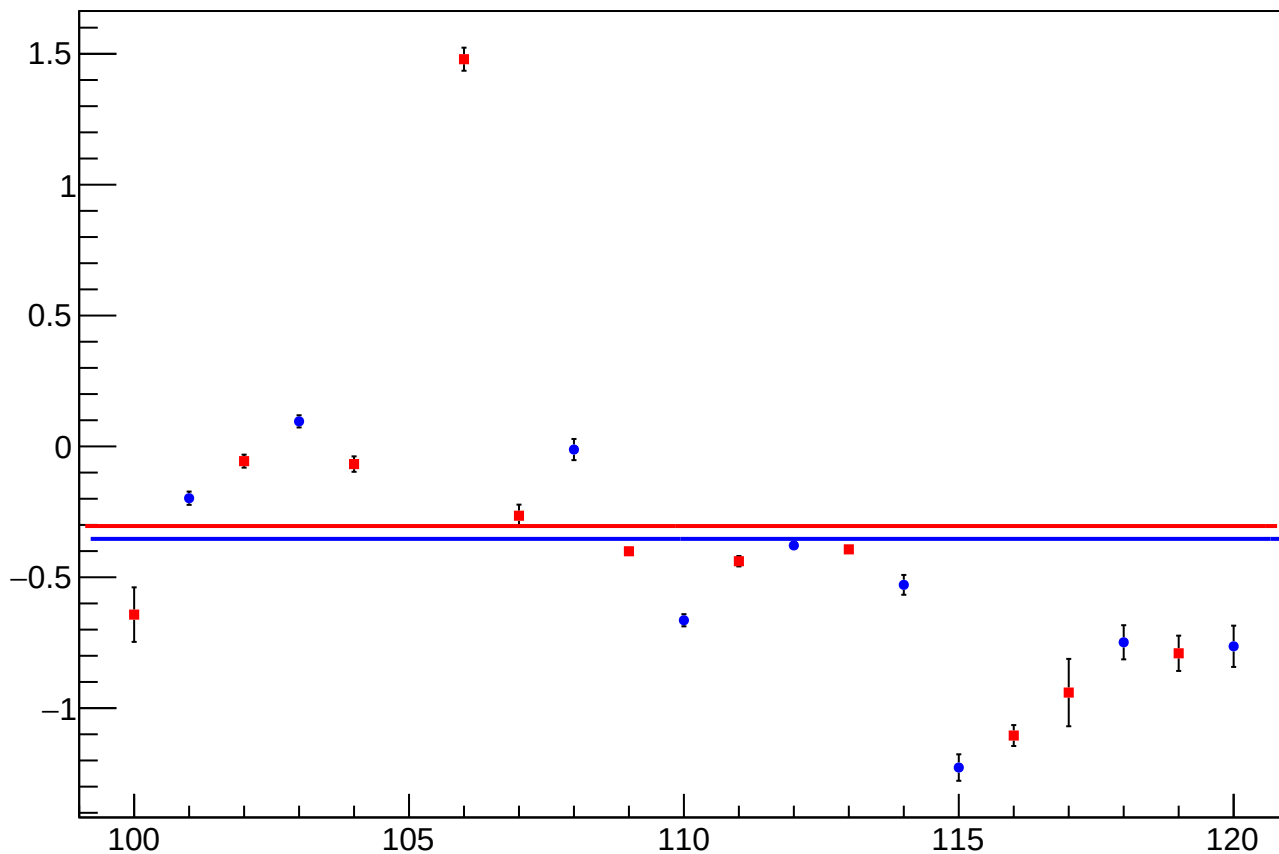
Right Out: -14.937 $\pm$ 0.156 χ^2 /NDF: 536.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.934 $\pm$ 0.169 χ^2 /NDF: 554.0/8

-14.937 $\pm$ 0.156 χ^2 /NDF: 536.4/10

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.353 ± 0.010 χ^2/NDF : 1044.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

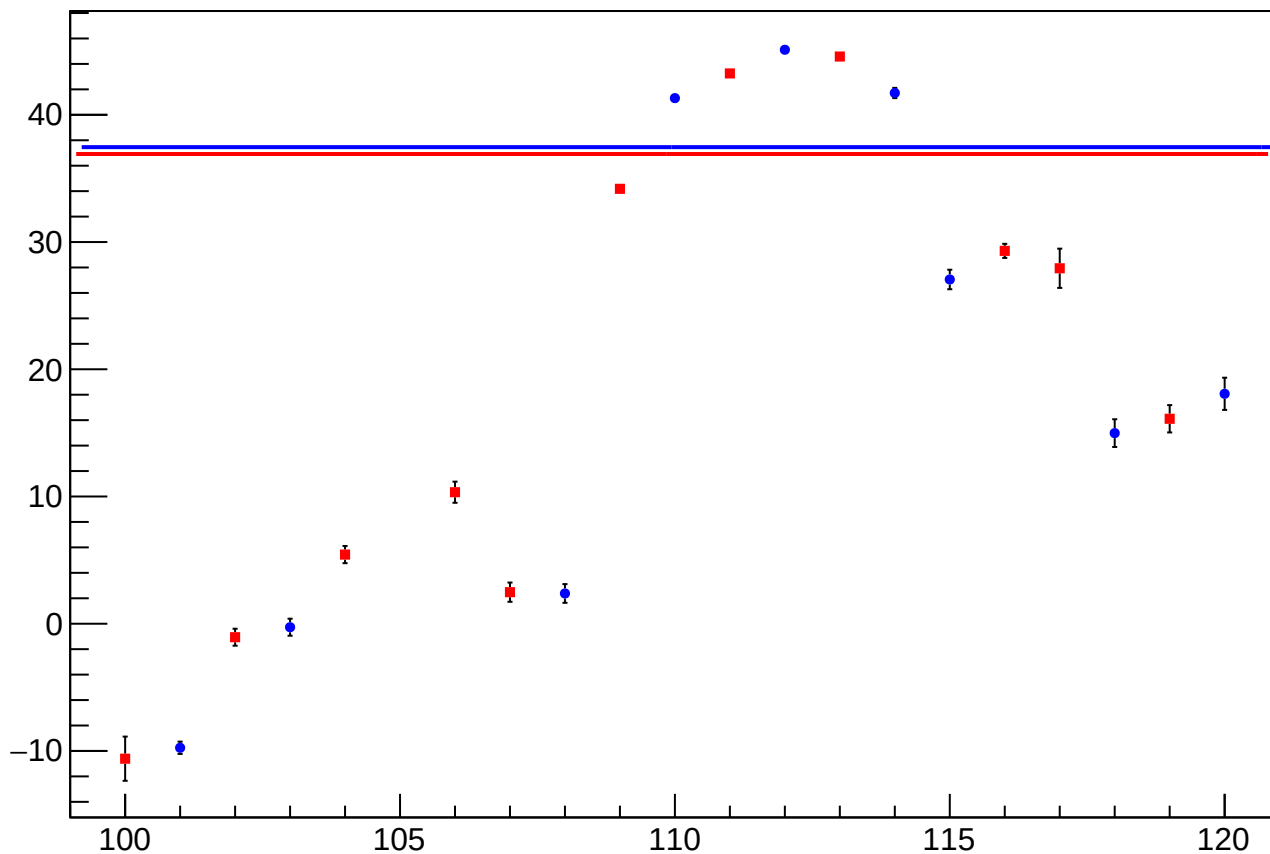
Right Out: -0.304 ± 0.009 χ^2/NDF : 2392.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.353 ± 0.010 χ^2/NDF : 1044.1/8

-0.304 ± 0.009 χ^2/NDF : 2392.4/10

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.459+/-0.113 χ^2/NDF : 18523.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

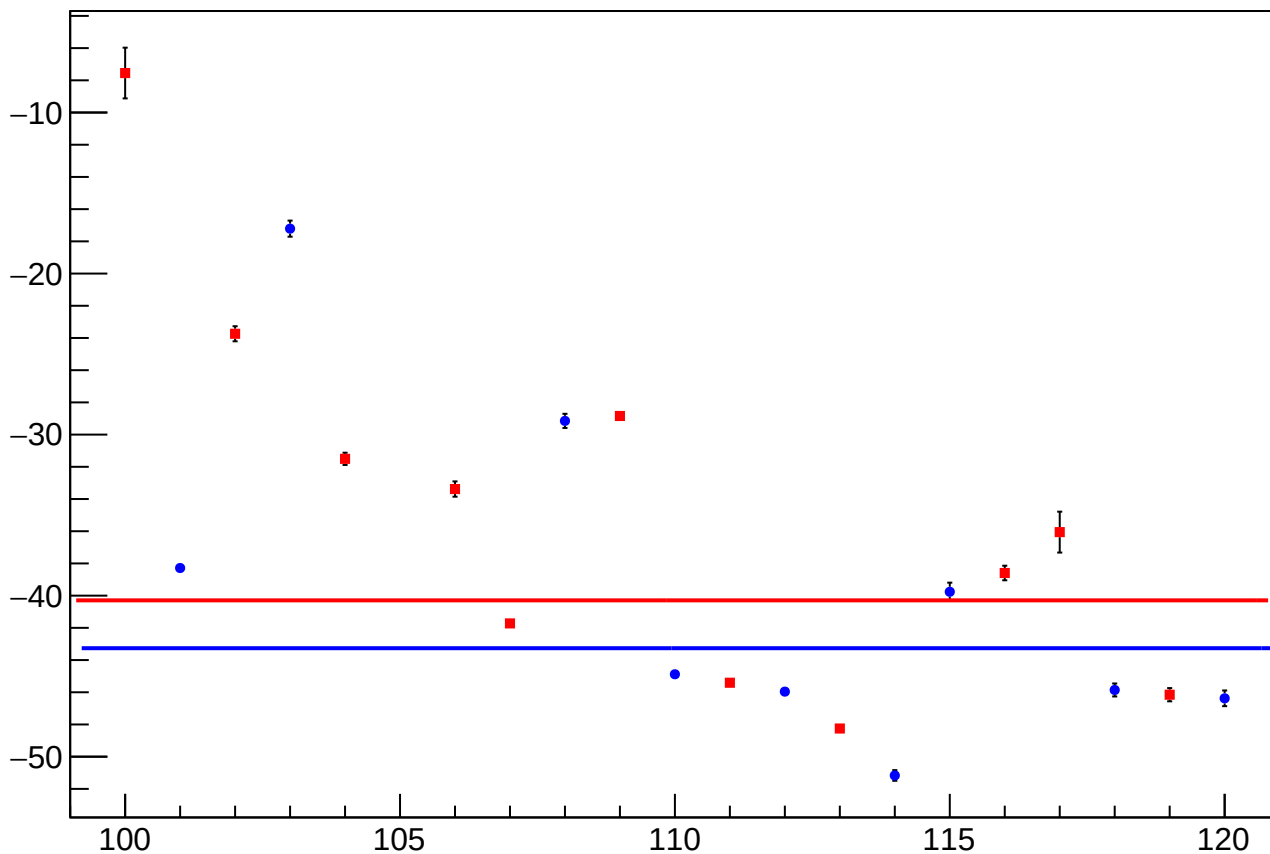
Right Out: 36.919+/-0.091 χ^2/NDF : 13284.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.459+/-0.113 χ^2/NDF : 18523.8/8

36.919+/-0.091 χ^2/NDF : 13284.2/10

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.264+/-0.088 χ^2/NDF : 5315.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

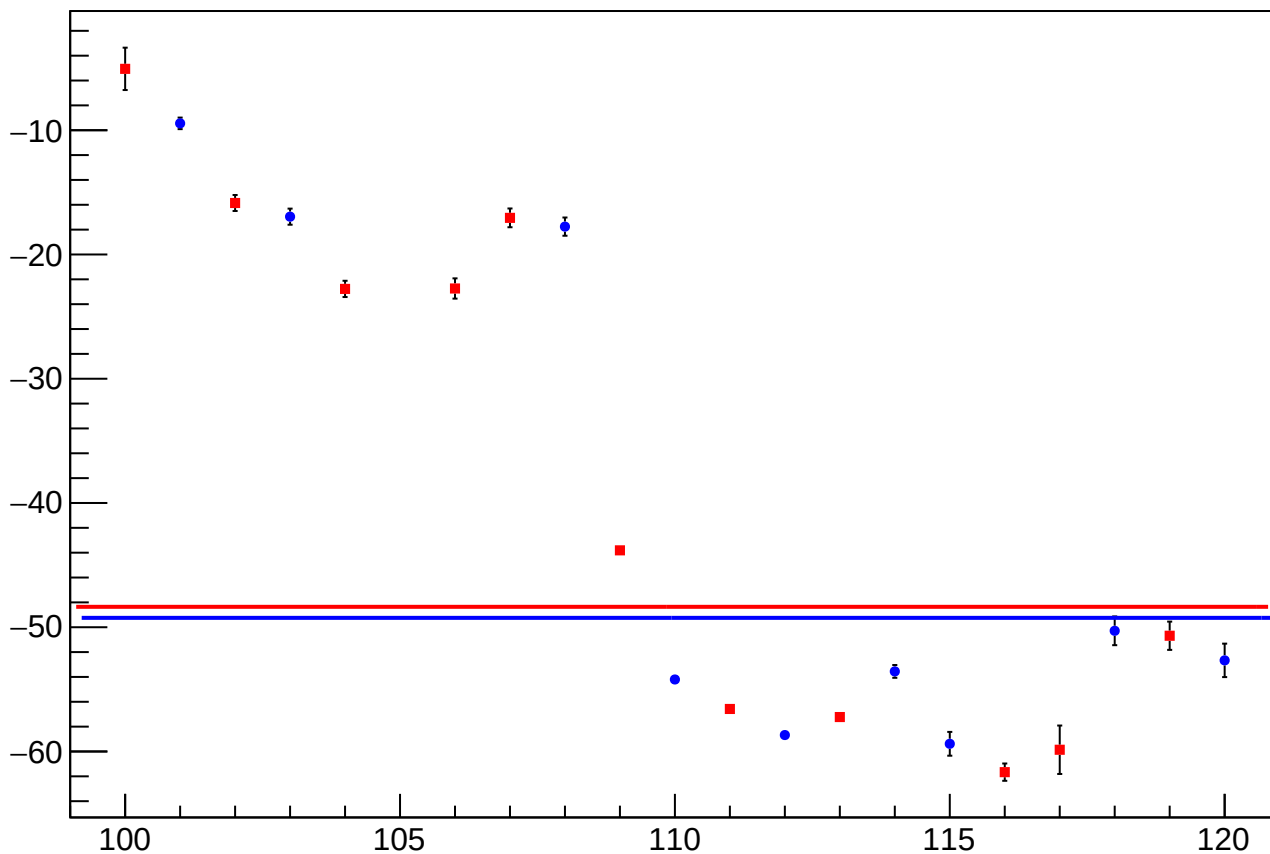
-43.264+/-0.088 χ^2/NDF : 5315.6/8

Right Out: -40.293+/-0.080 χ^2/NDF : 10714.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.293+/-0.080 χ^2/NDF : 10714.6/10

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.245+/-0.137 χ^2/NDF : 14264.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

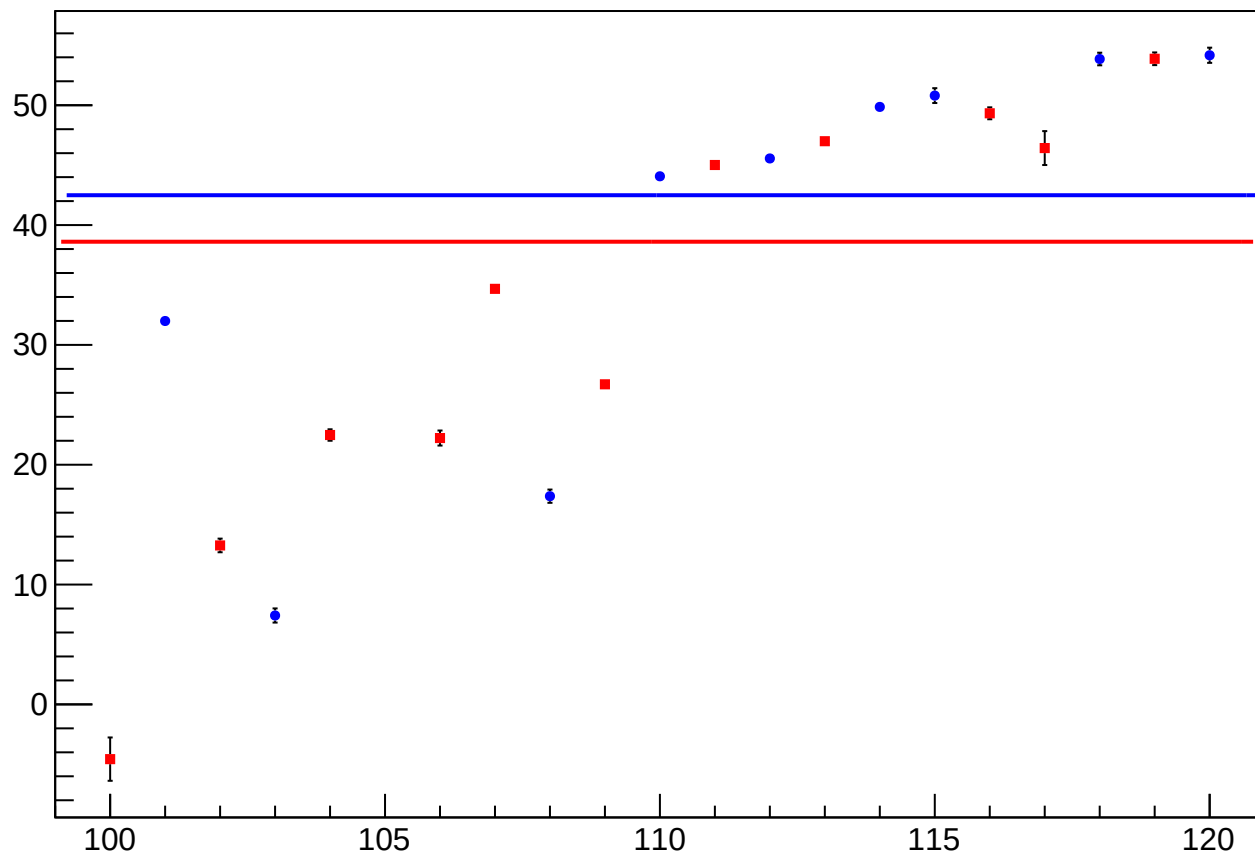
-49.245+/-0.137 χ^2/NDF : 14264.8/8

Right Out: -48.357+/-0.114 χ^2/NDF : 11231.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.357+/-0.114 χ^2/NDF : 11231.7/10

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.491+/-0.099 χ^2/NDF : 8780.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

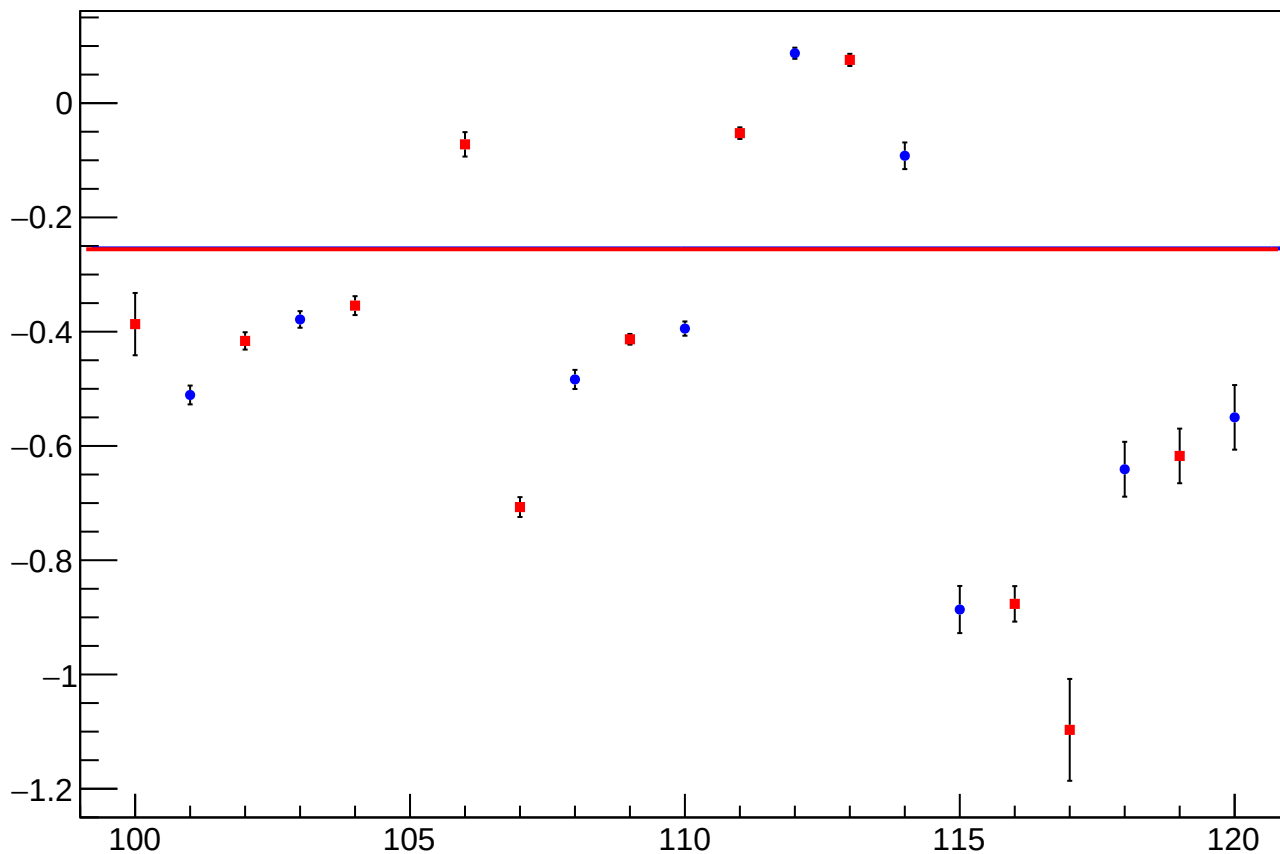
Right Out: 38.610+/-0.089 χ^2/NDF : 14105.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.491+/-0.099 χ^2/NDF : 8780.4/8

38.610+/-0.089 χ^2/NDF : 14105.1/10

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.254+/-0.006 χ^2/NDF : 2232.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

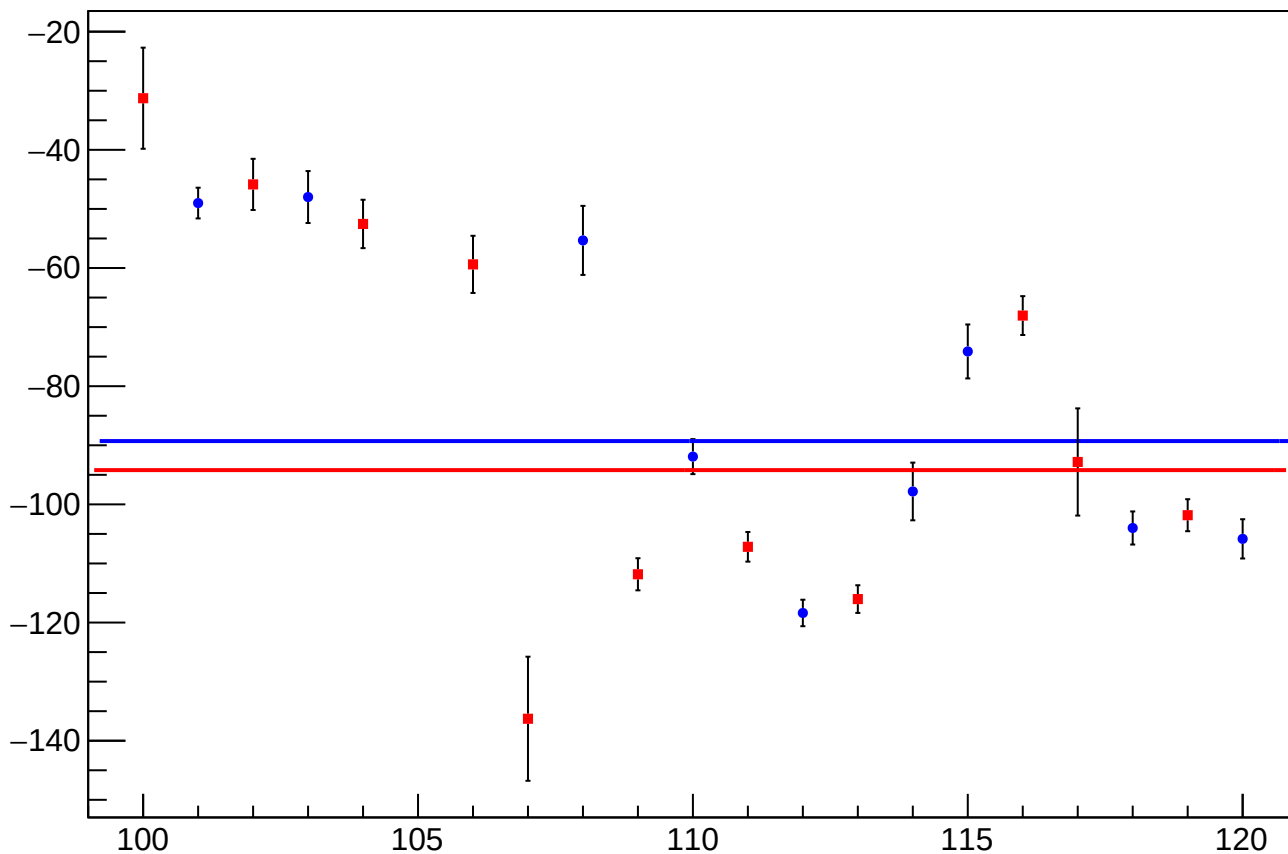
Right Out: -0.256+/-0.005 χ^2/NDF : 3101.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.254+/-0.006 χ^2/NDF : 2232.3/8

-0.256+/-0.005 χ^2/NDF : 3101.1/10

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -89.287 $\pm$ 1.085 χ^2 /NDF: 598.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

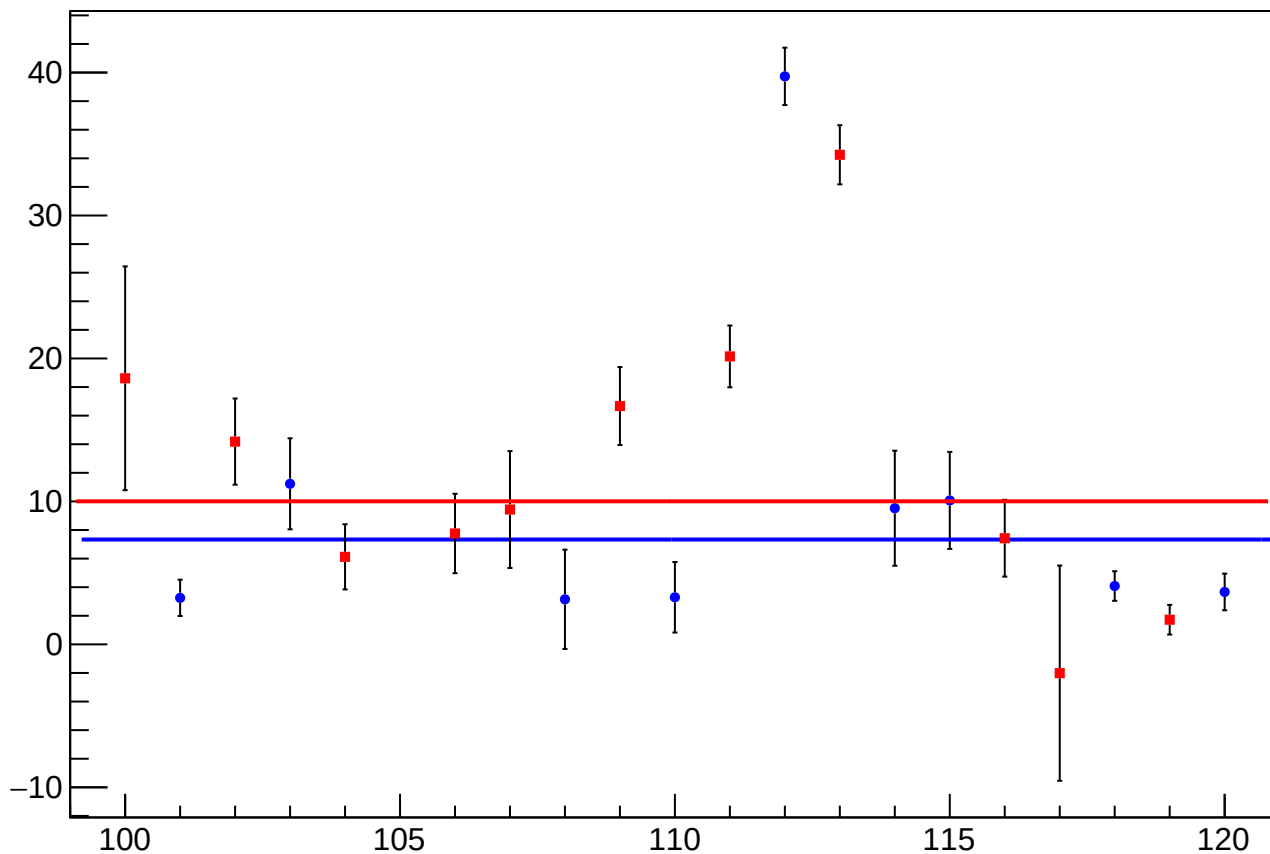
Right Out: -94.202 $\pm$ 1.056 χ^2 /NDF: 577.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-89.287 $\pm$ 1.085 χ^2 /NDF: 598.0/8

-94.202 $\pm$ 1.056 χ^2 /NDF: 577.2/10

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.333+/-0.587 χ^2/NDF : 295.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

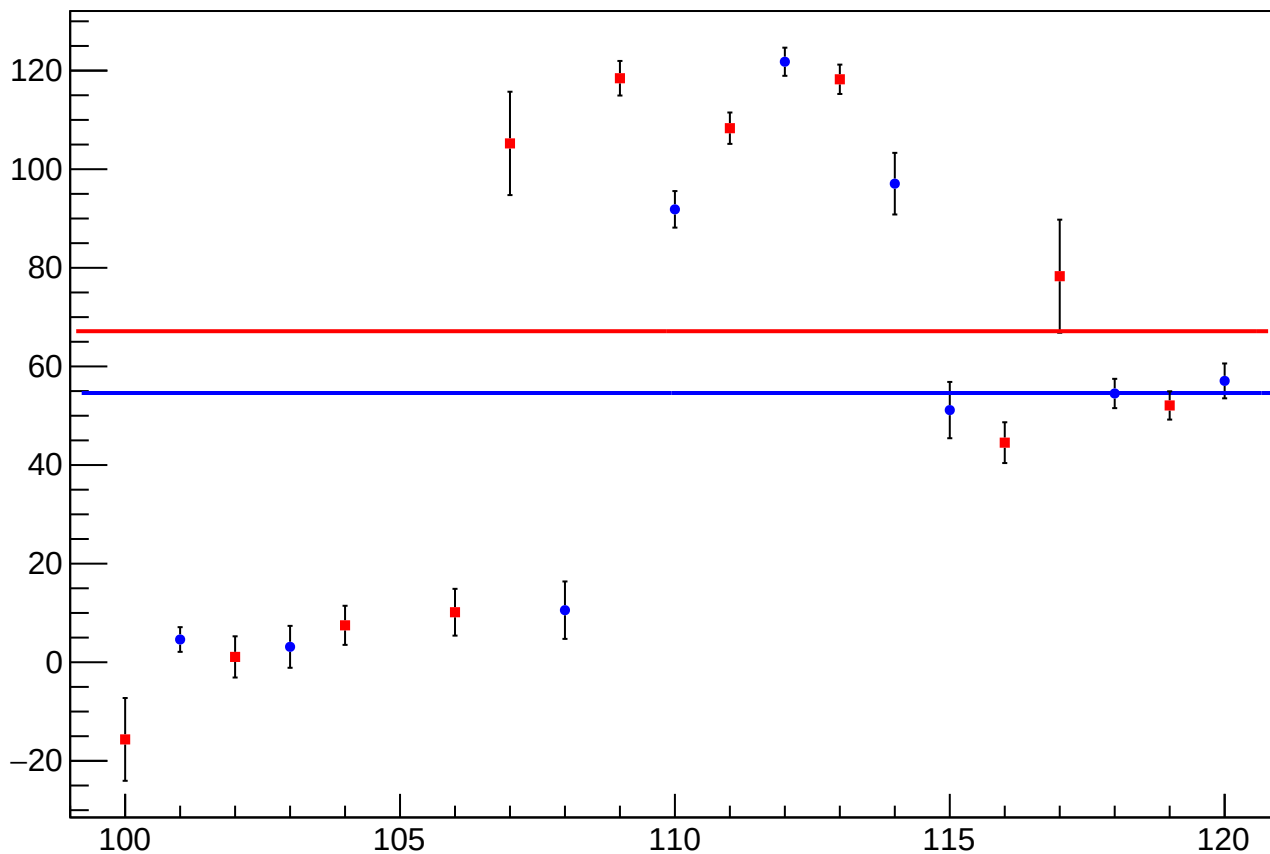
Right Out: 10.007+/-0.678 χ^2/NDF : 239.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.333+/-0.587 χ^2/NDF : 295.7/8

10.007+/-0.678 χ^2/NDF : 239.1/10

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.611+/-1.204 χ^2 /NDF: 1304.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

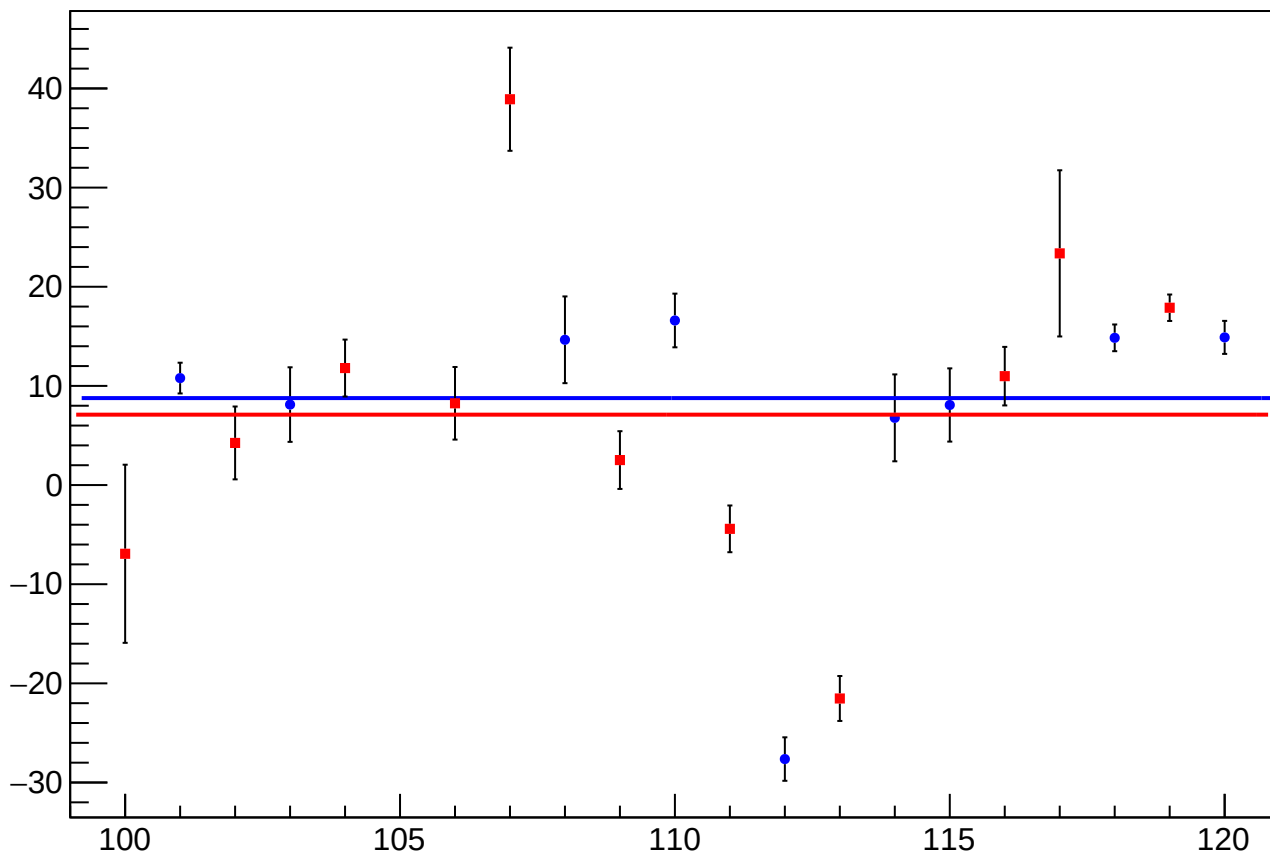
Right Out: 67.144+/-1.222 χ^2 /NDF: 1465.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.611+/-1.204 χ^2 /NDF: 1304.3/8

67.144+/-1.222 χ^2 /NDF: 1465.6/10

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 8.770+/-0.722 χ^2/NDF : 321.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

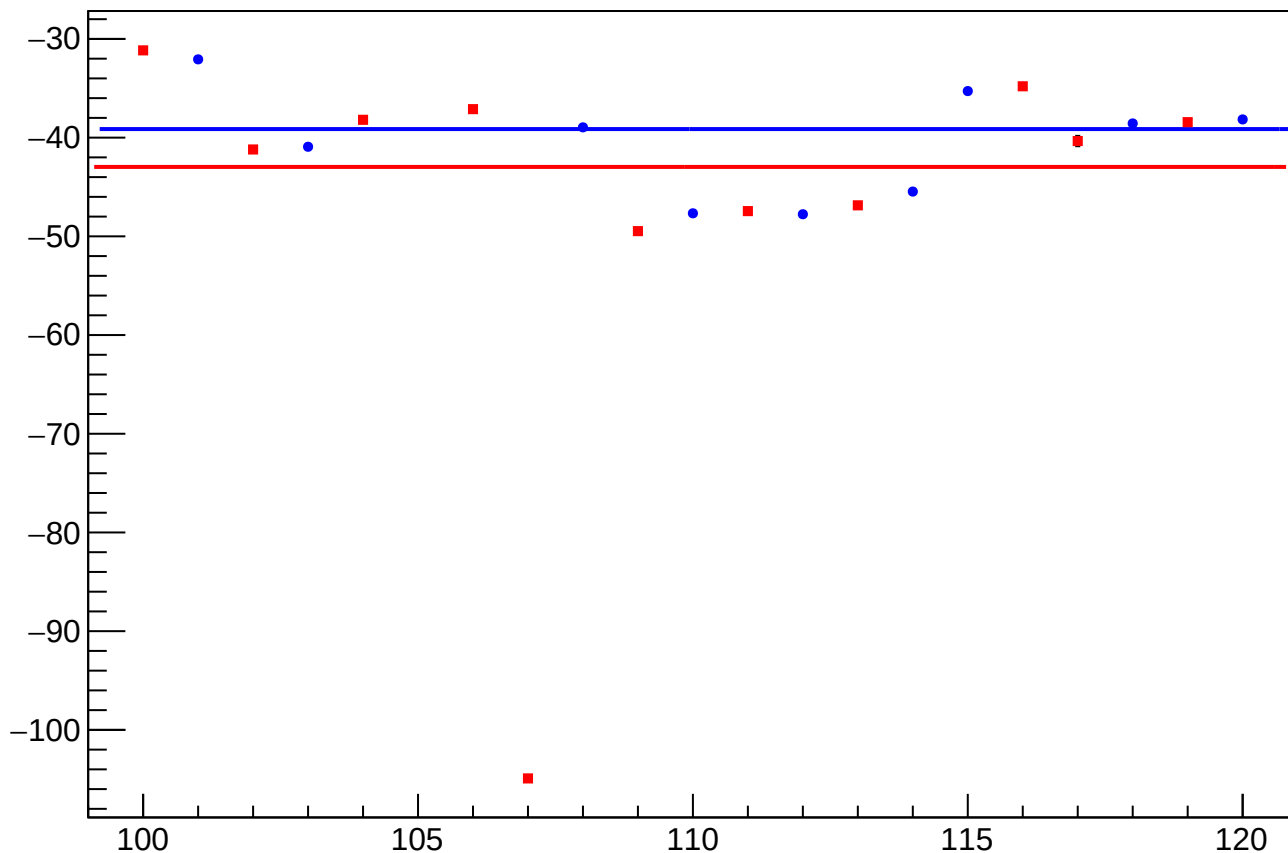
Right Out: 7.099+/-0.816 χ^2/NDF : 300.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.770+/-0.722 χ^2/NDF : 321.7/8

7.099+/-0.816 χ^2/NDF : 300.0/10

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.132+/-0.044 χ^2/NDF : 13754.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

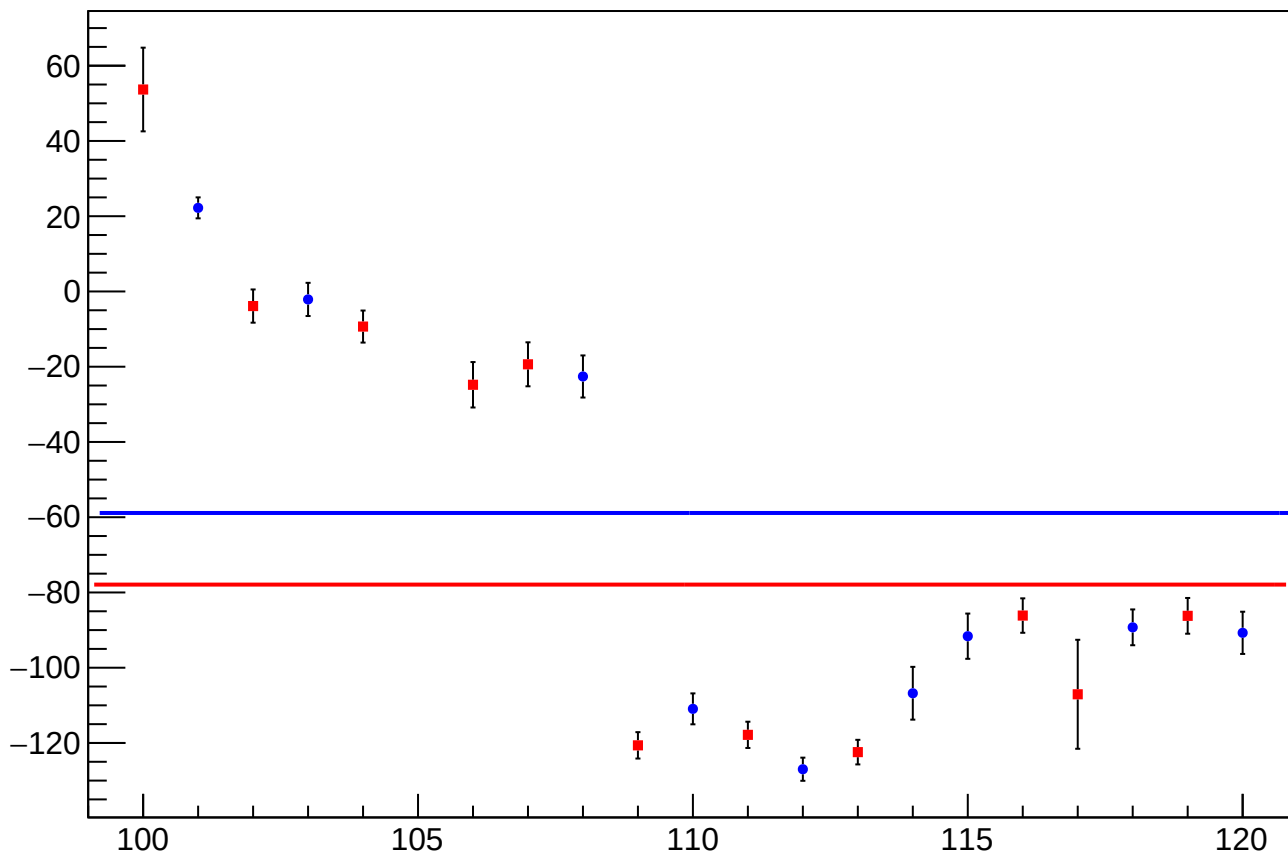
Right Out: -42.967+/-0.043 χ^2/NDF : 79762.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.132+/-0.044 χ^2/NDF : 13754.6/8

-42.967+/-0.043 χ^2/NDF : 79762.3/10

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -58.872 $\pm$ 1.413 χ^2 /NDF: 1854.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

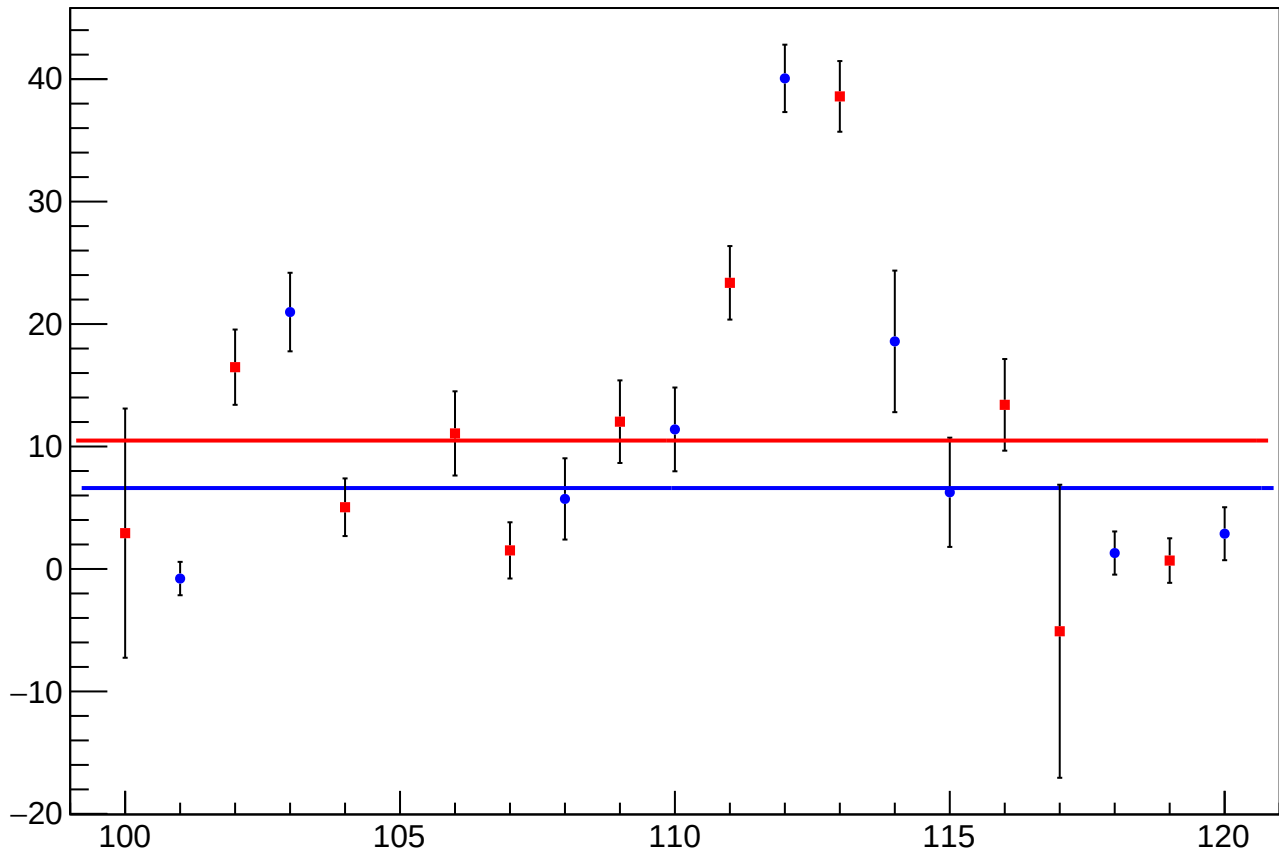
Right Out: -77.909 $\pm$ 1.380 χ^2 /NDF: 1333.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.872 $\pm$ 1.413 χ^2 /NDF: 1854.1/8

-77.909 $\pm$ 1.380 χ^2 /NDF: 1333.5/10

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.608 $\pm$ 0.801 χ^2 /NDF: 215.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

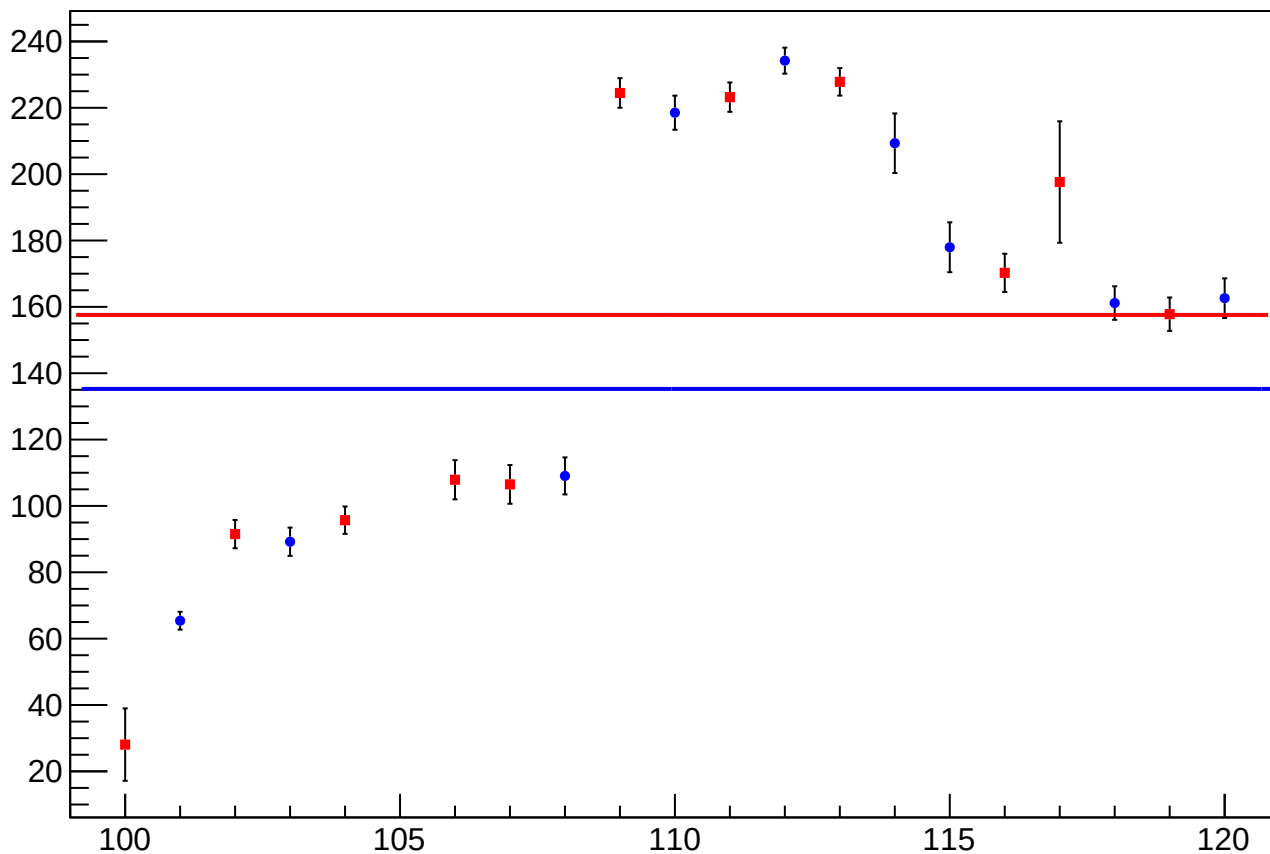
Right Out: 10.487 $\pm$ 0.887 χ^2 /NDF: 169.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.608 $\pm$ 0.801 χ^2 /NDF: 215.7/8

10.487 $\pm$ 0.887 χ^2 /NDF: 169.7/10

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 135.263 $\pm$ 1.532 χ^2 /NDF: 1863.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

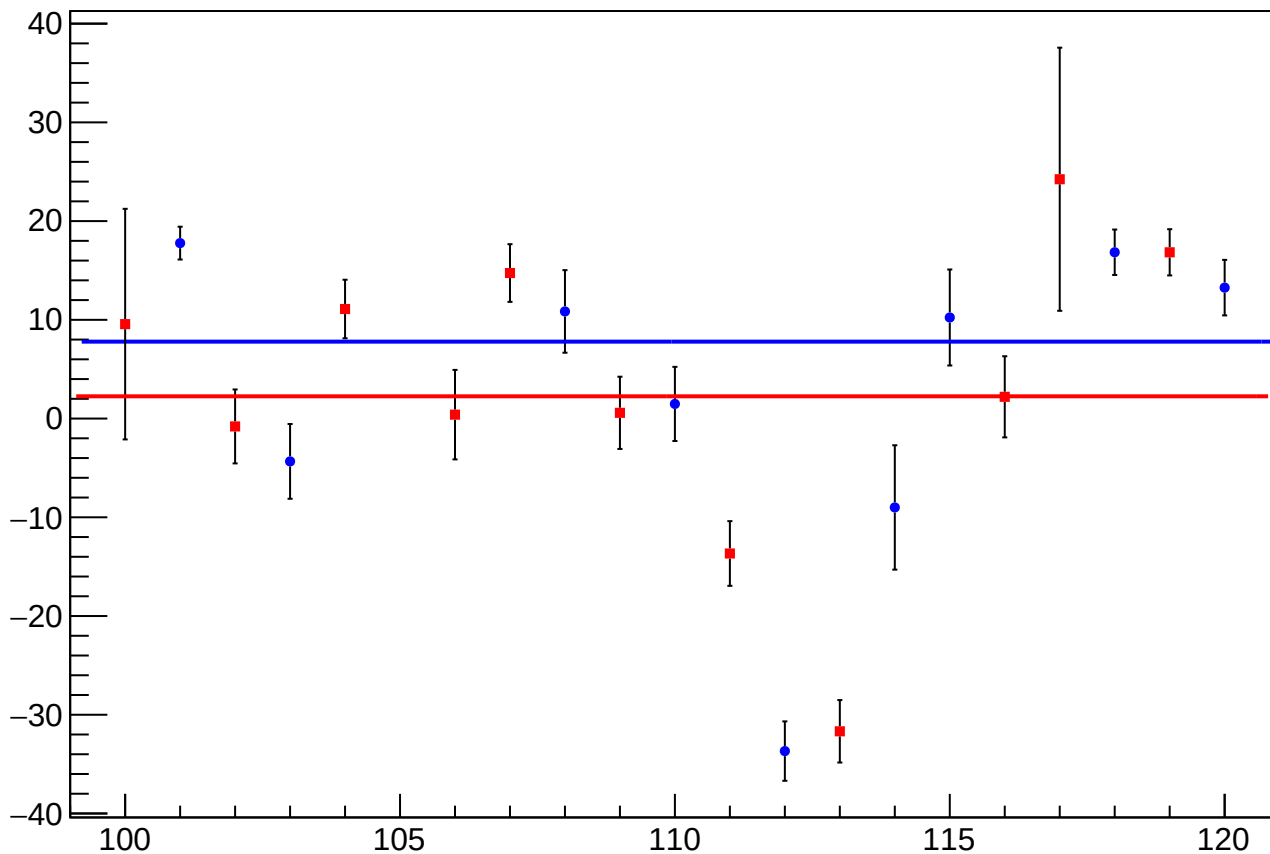
135.263 $\pm$ 1.532 χ^2 /NDF: 1863.8/8

Right Out: 157.575 $\pm$ 1.557 χ^2 /NDF: 1494.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

157.575 $\pm$ 1.557 χ^2 /NDF: 1494.6/10

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 7.791+/-0.974 χ^2/NDF : 266.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

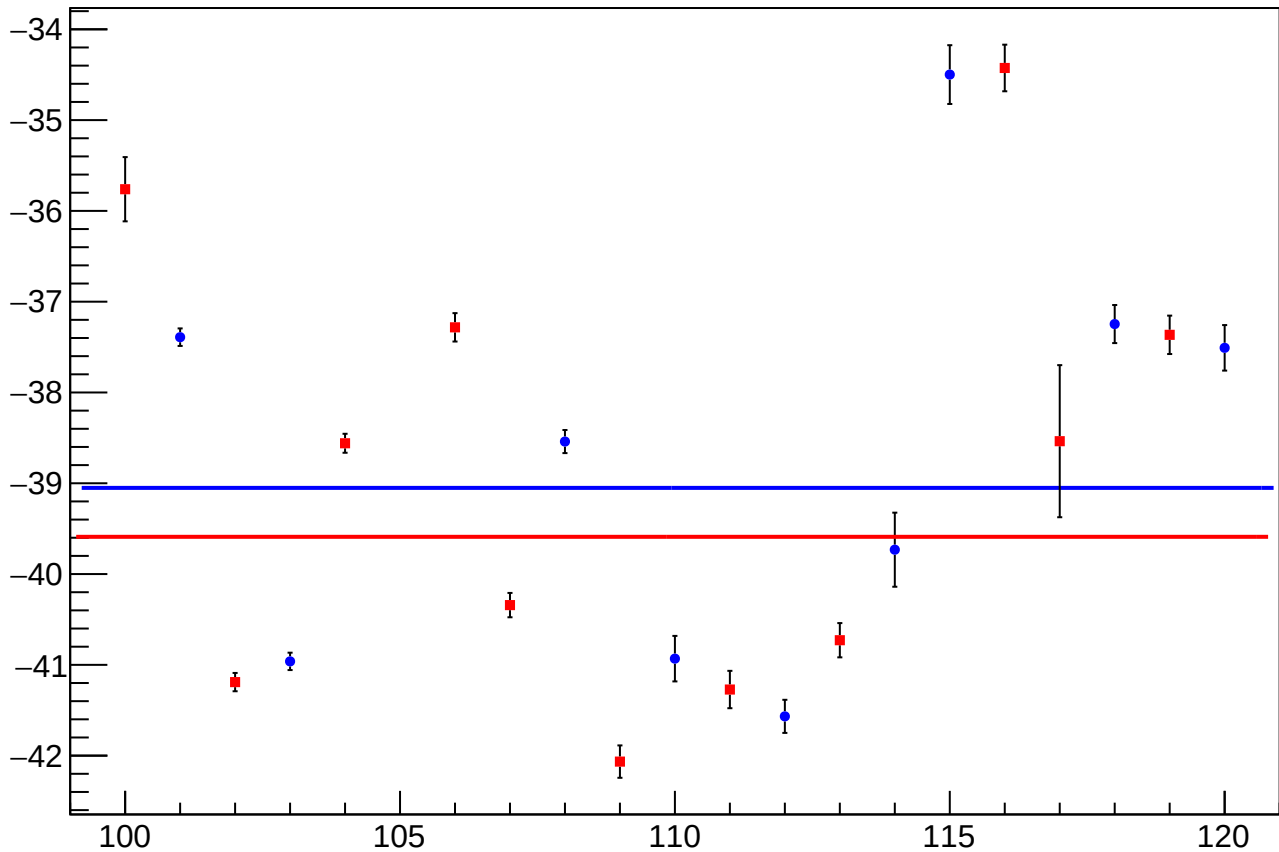
Right Out: 2.254+/-1.070 χ^2/NDF : 208.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.791+/-0.974 χ^2/NDF : 266.3/8

2.254+/-1.070 χ^2/NDF : 208.8/10

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.051 ± 0.051 χ^2/NDF : 1270.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

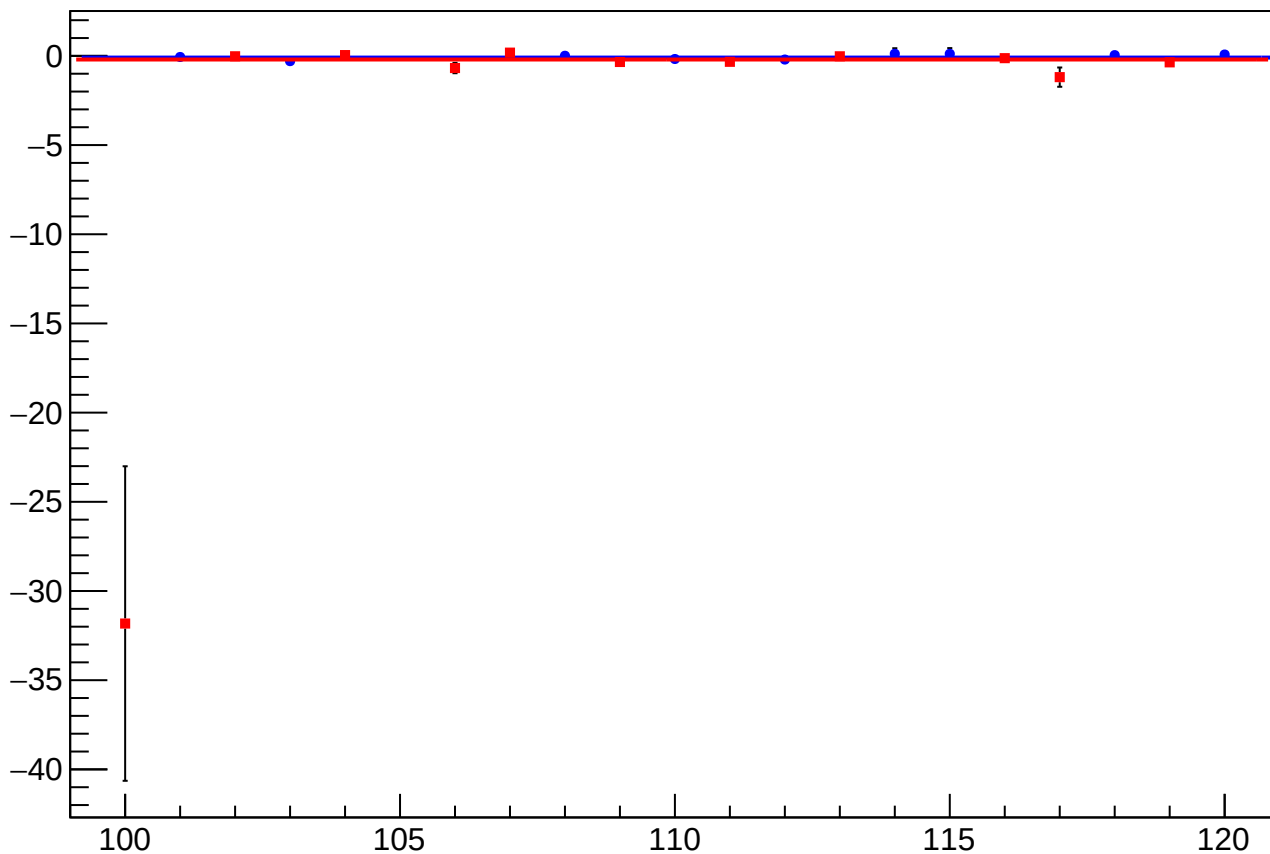
Right Out: -39.590 ± 0.049 χ^2/NDF : 1528.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.051 ± 0.051 χ^2/NDF : 1270.1/8

-39.590 ± 0.049 χ^2/NDF : 1528.7/10

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.095+/-0.065 χ^2 /NDF: 3.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

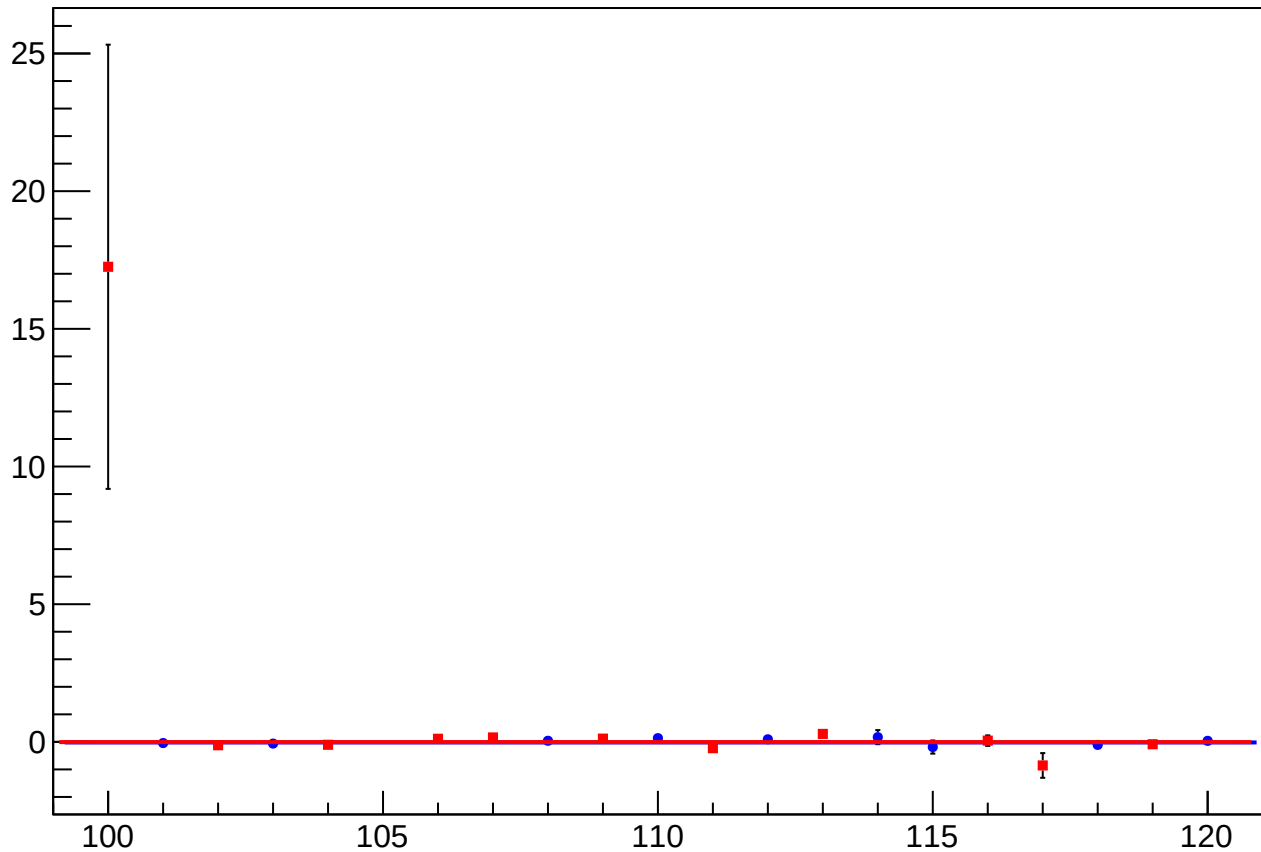
Right Out: -0.203+/-0.064 χ^2 /NDF: 26.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.095+/-0.065 χ^2 /NDF: 3.9/8

-0.203+/-0.064 χ^2 /NDF: 26.8/10

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.037 χ^2 /NDF: 5.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

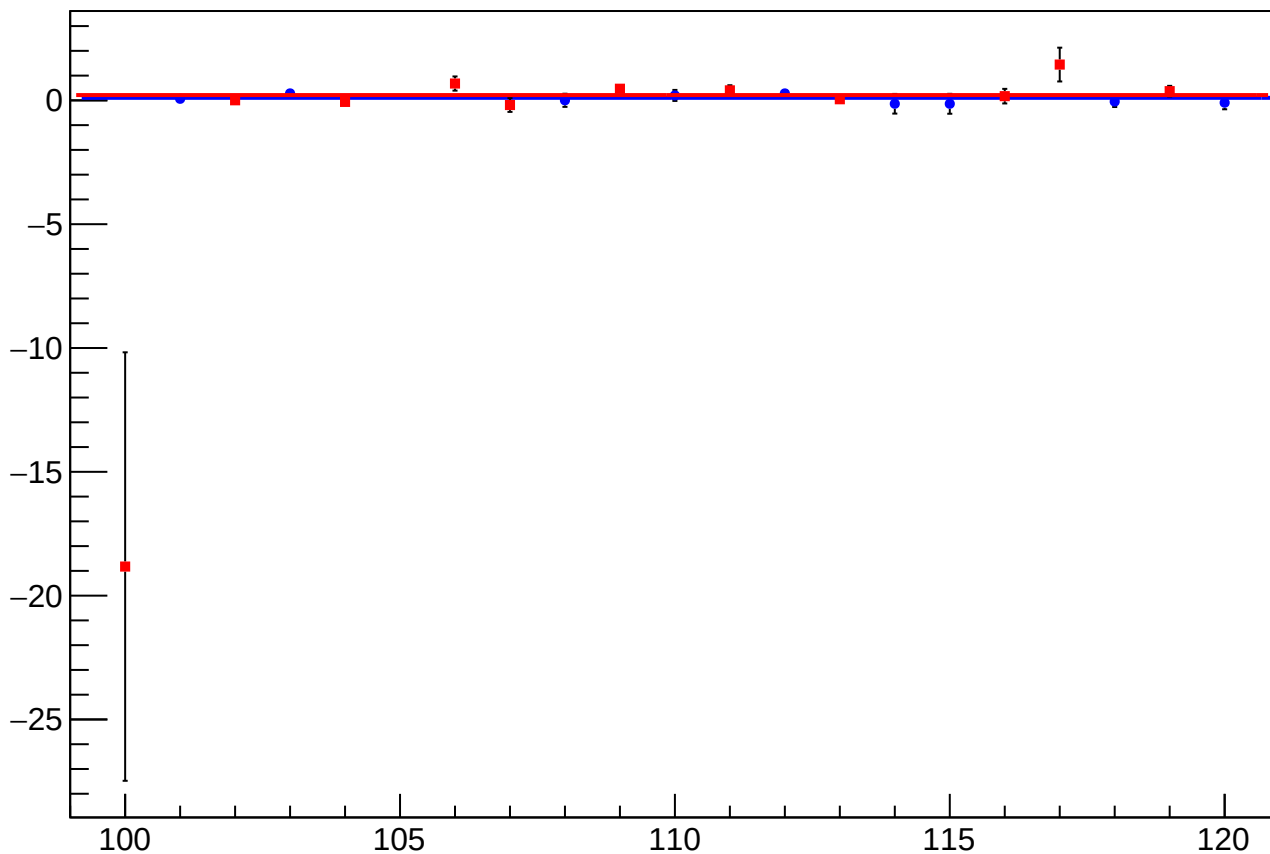
Right Out: -0.008+/-0.041 χ^2 /NDF: 21.6/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.037 χ^2 /NDF: 5.0/8

-0.008+/-0.041 χ^2 /NDF: 21.6/10

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.103 $\pm$ 0.071 χ^2/NDF : 4.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

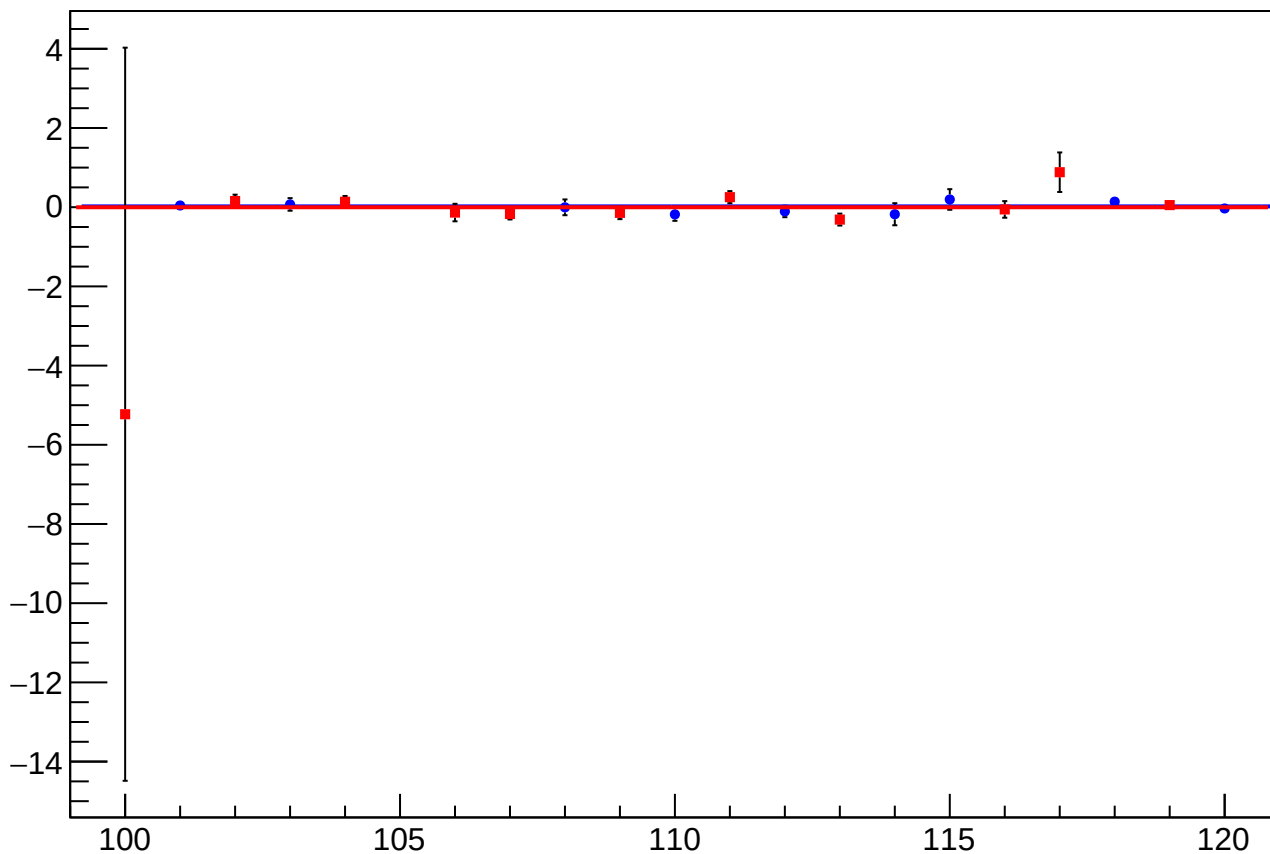
Right Out: 0.214 $\pm$ 0.072 χ^2/NDF : 20.1/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.103 $\pm$ 0.071 χ^2/NDF : 4.1/8

0.214 $\pm$ 0.072 χ^2/NDF : 20.1/10

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.020+/-0.045 χ^2/NDF : 5.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

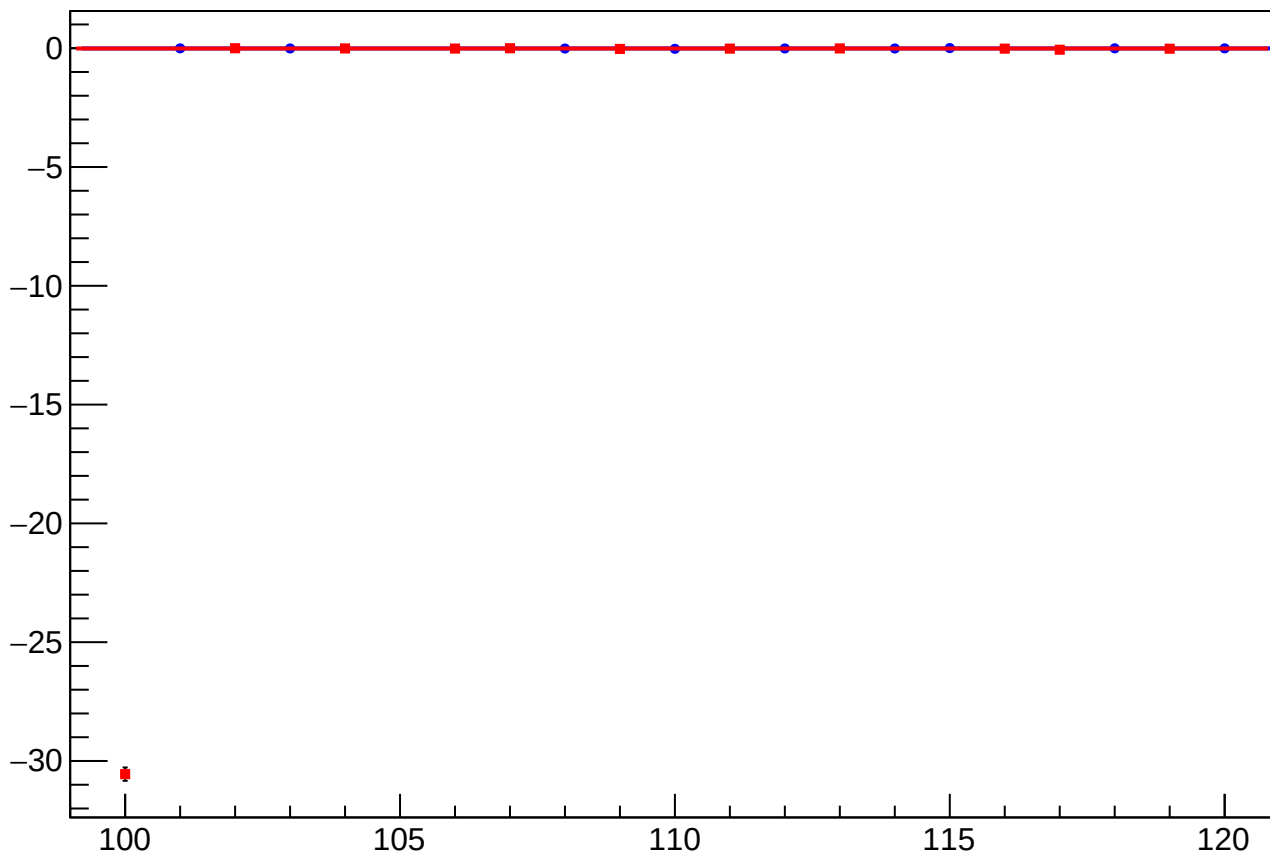
Right Out: -0.001+/-0.049 χ^2/NDF : 15.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.045 χ^2/NDF : 5.1/8

-0.001+/-0.049 χ^2/NDF : 15.5/10

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.002 χ^2 /NDF: 4.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

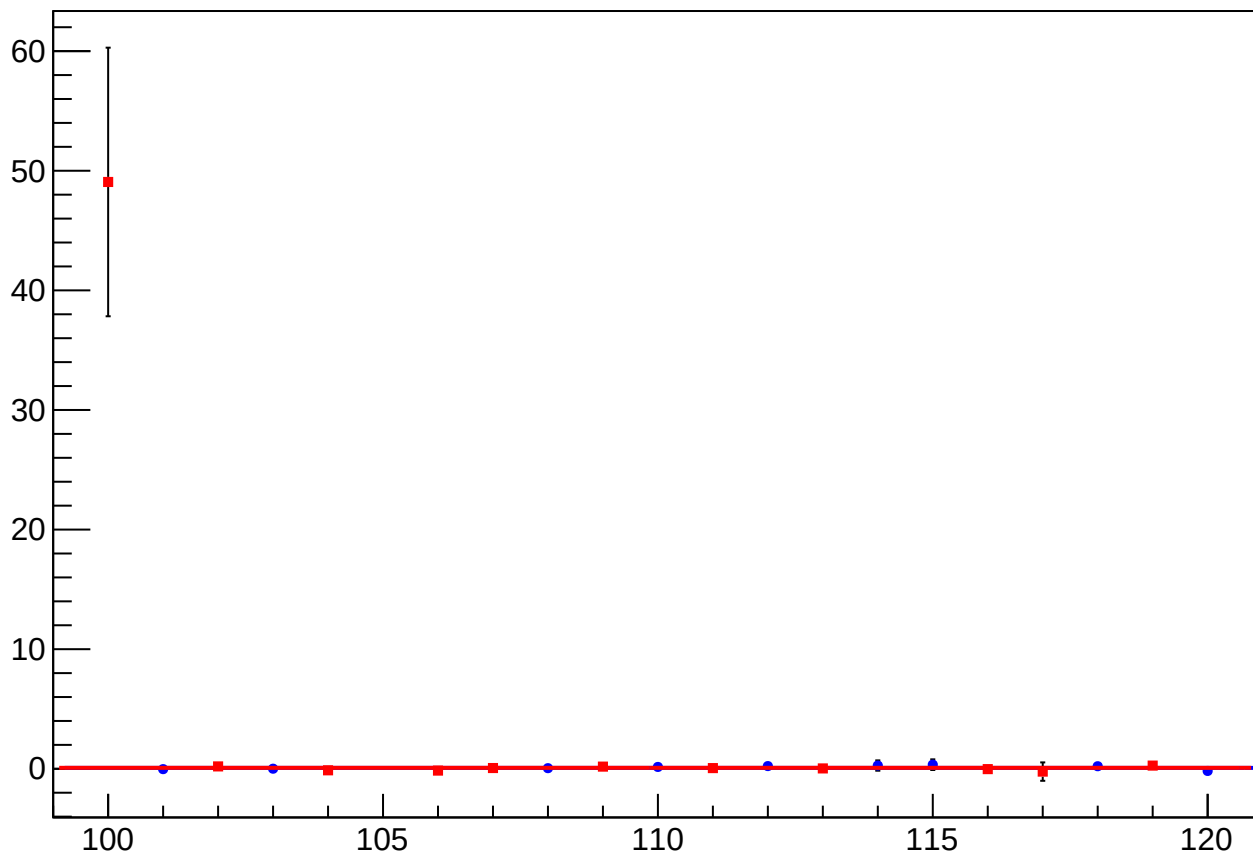
Right Out: -0.012+/-0.002 χ^2 /NDF: 11885.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.002 χ^2 /NDF: 4.6/8

-0.012+/-0.002 χ^2 /NDF: 11885.6/10

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.076+/-0.082 χ^2/NDF : 2.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

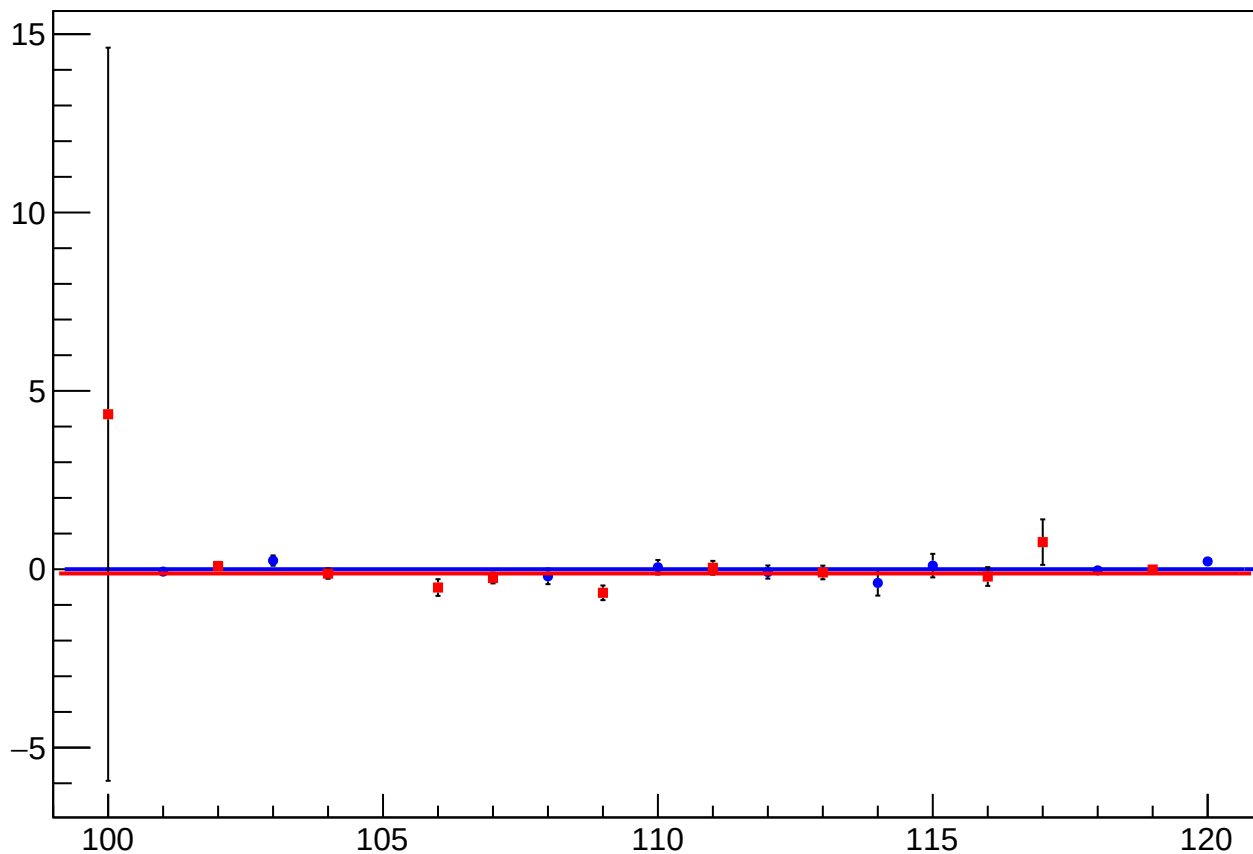
Right Out: 0.082+/-0.084 χ^2/NDF : 21.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.076+/-0.082 χ^2/NDF : 2.6/8

0.082+/-0.084 χ^2/NDF : 21.4/10

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.001+/-0.046 χ^2/NDF : 8.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

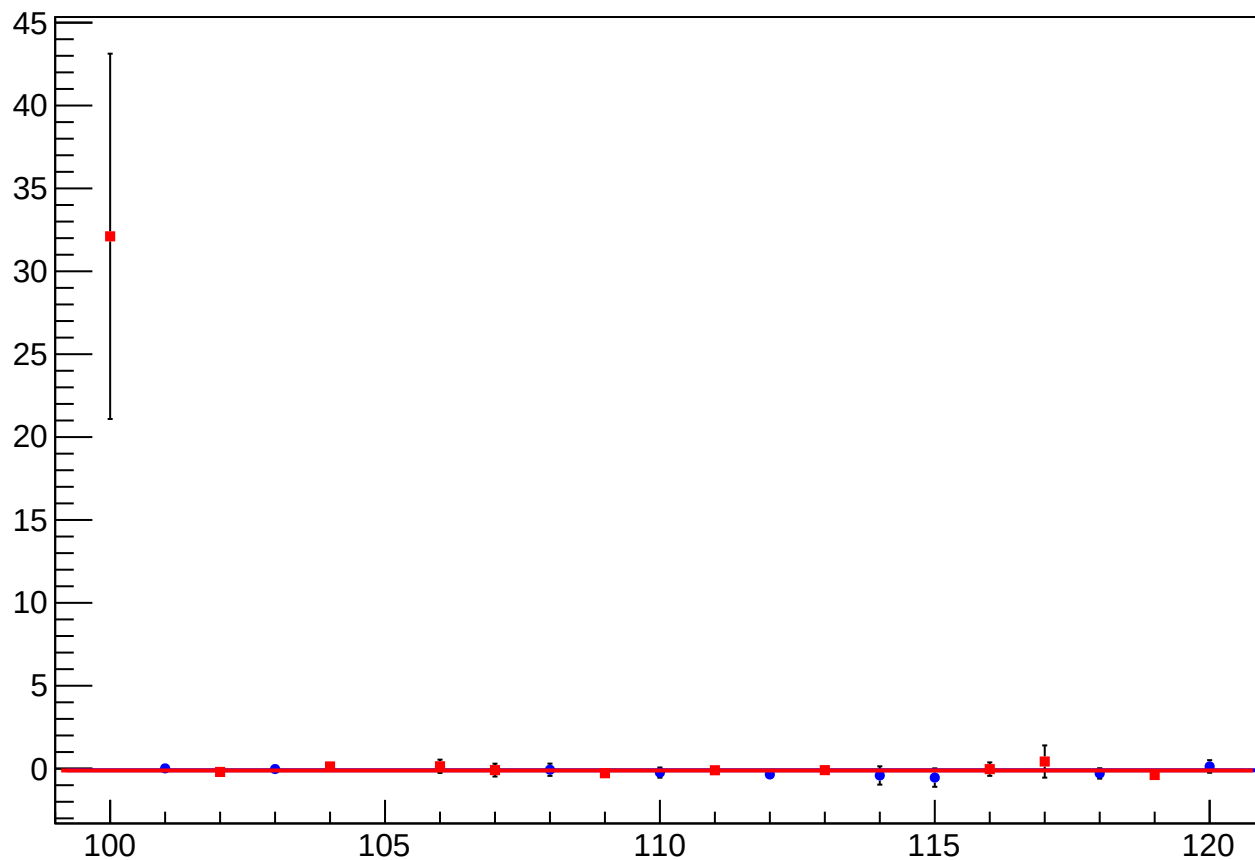
Right Out: -0.118+/-0.054 χ^2/NDF : 16.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.046 χ^2/NDF : 8.7/8

-0.118+/-0.054 χ^2/NDF : 16.7/10

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.098+/-0.086 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

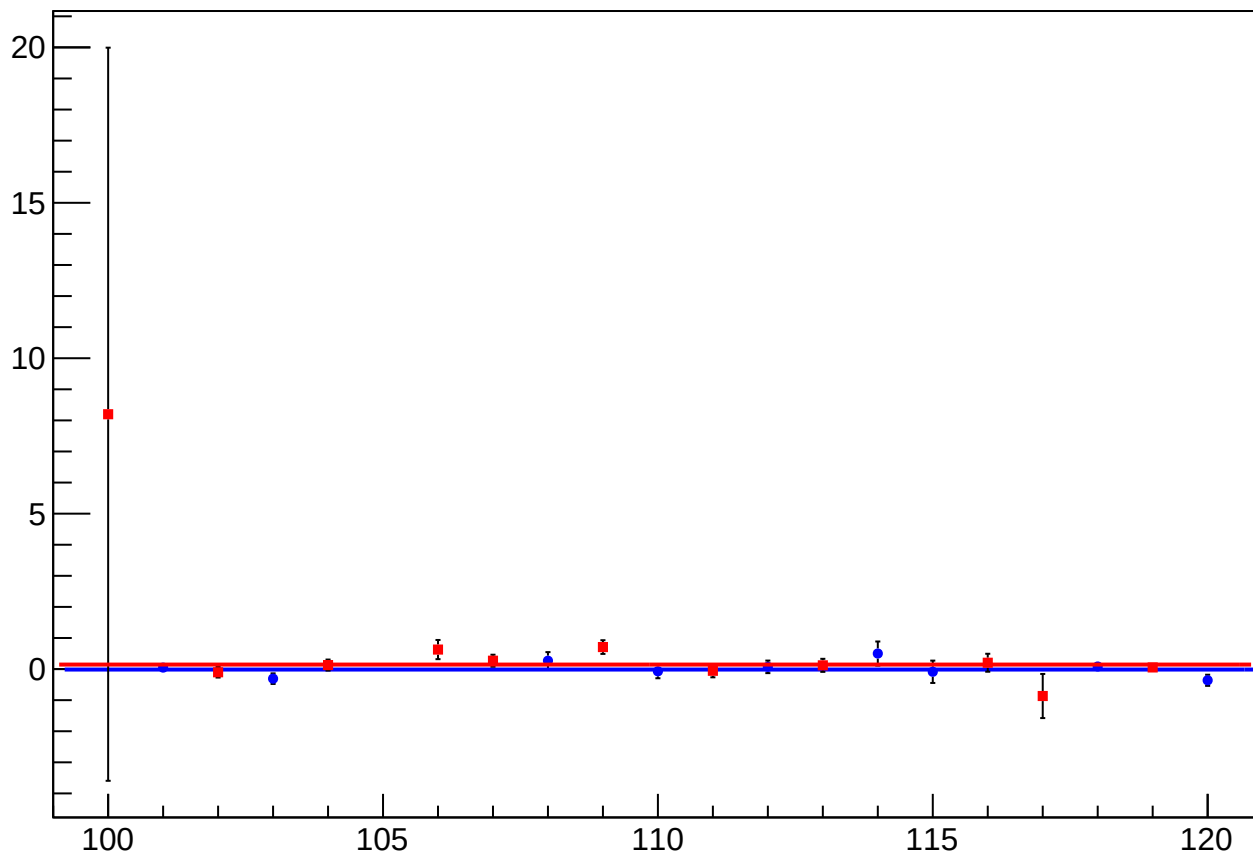
Right Out: -0.112+/-0.093 χ^2/NDF : 11.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.098+/-0.086 χ^2/NDF : 3.7/8

-0.112+/-0.093 χ^2/NDF : 11.8/10

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.016+/-0.056 χ^2 /NDF: 10.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

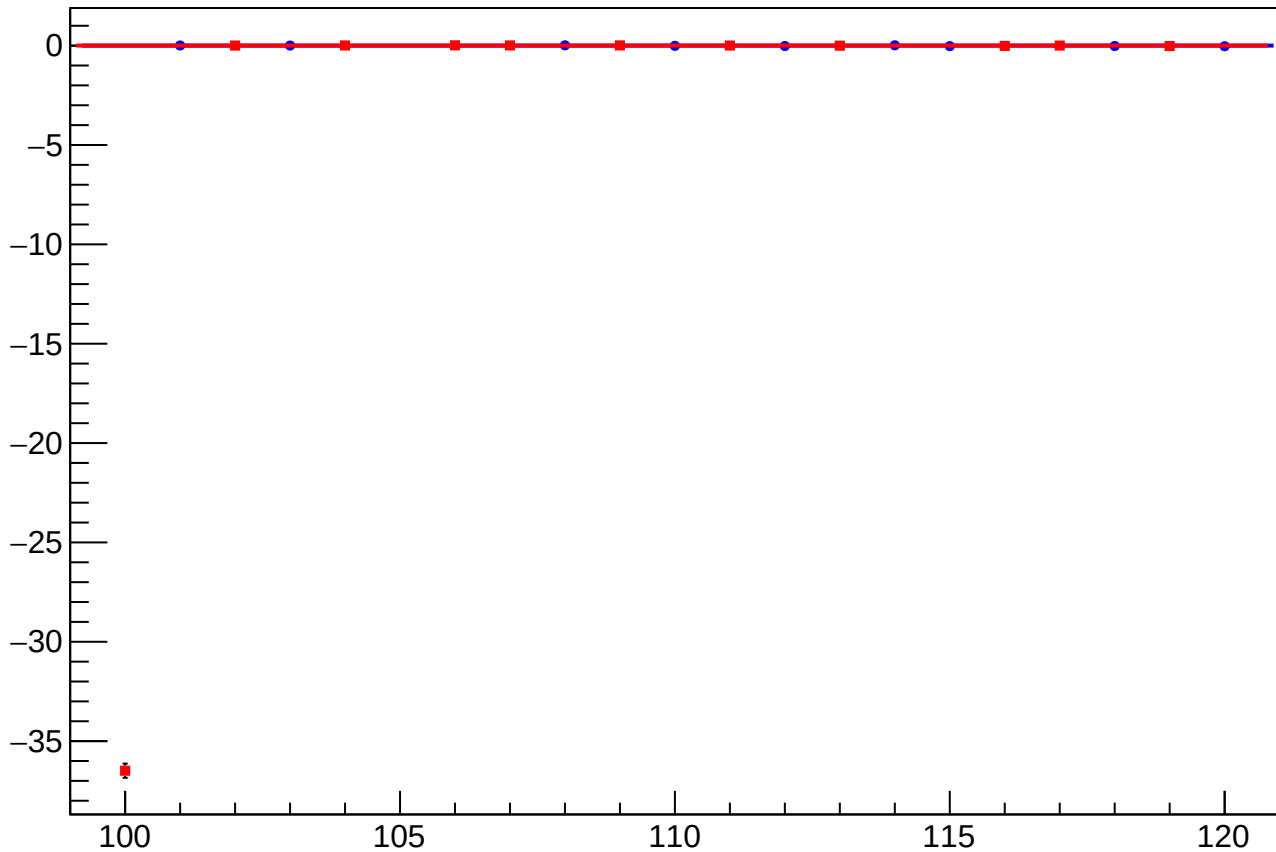
Right Out: 0.145+/-0.065 χ^2 /NDF: 15.4/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.016+/-0.056 χ^2 /NDF: 10.8/8

0.145+/-0.065 χ^2 /NDF: 15.4/10

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.003+/-0.003 χ^2/NDF : 15.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

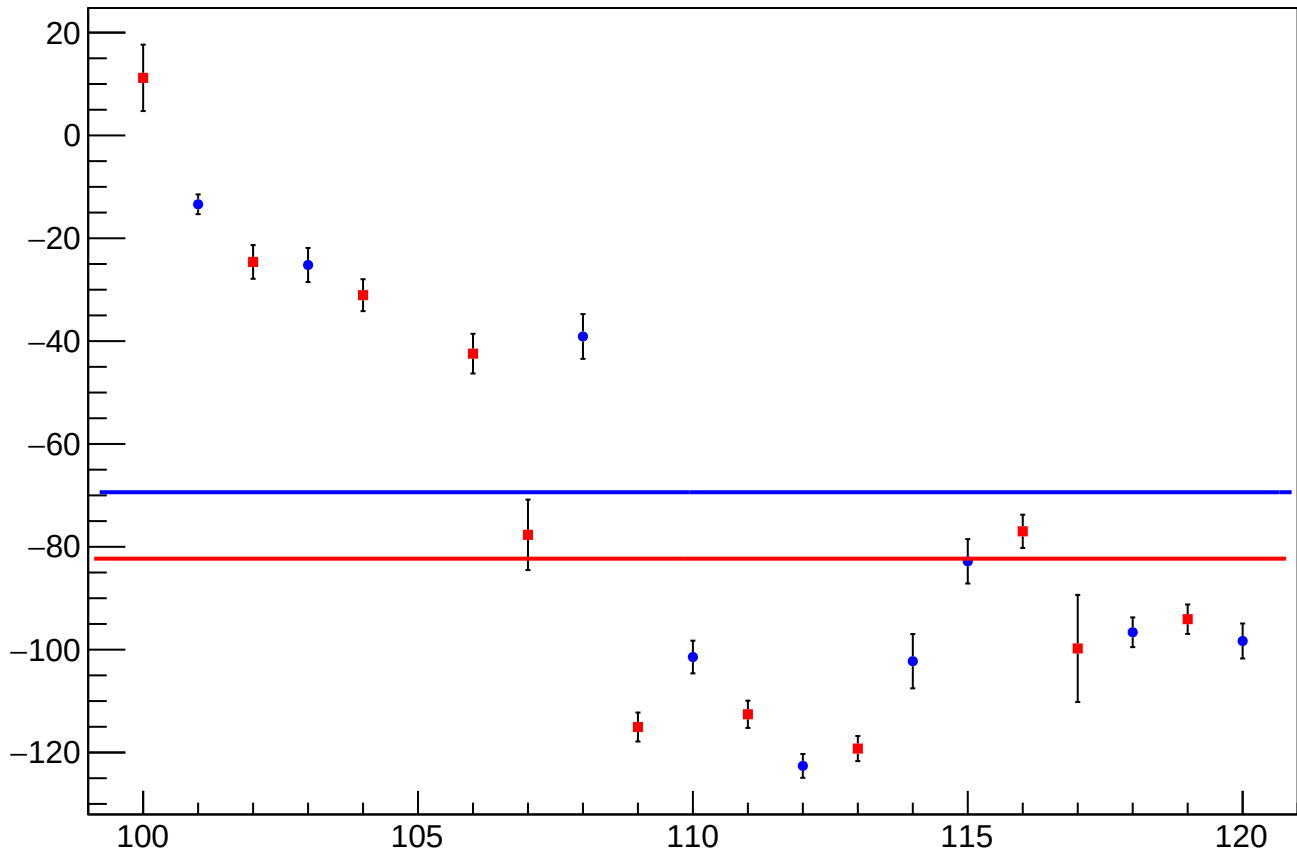
Right Out: 0.004+/-0.003 χ^2/NDF : 10437.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.003 χ^2/NDF : 15.5/8

0.004+/-0.003 χ^2/NDF : 10437.4/10

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -69.384 ± 1.003 χ^2/NDF : 1912.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

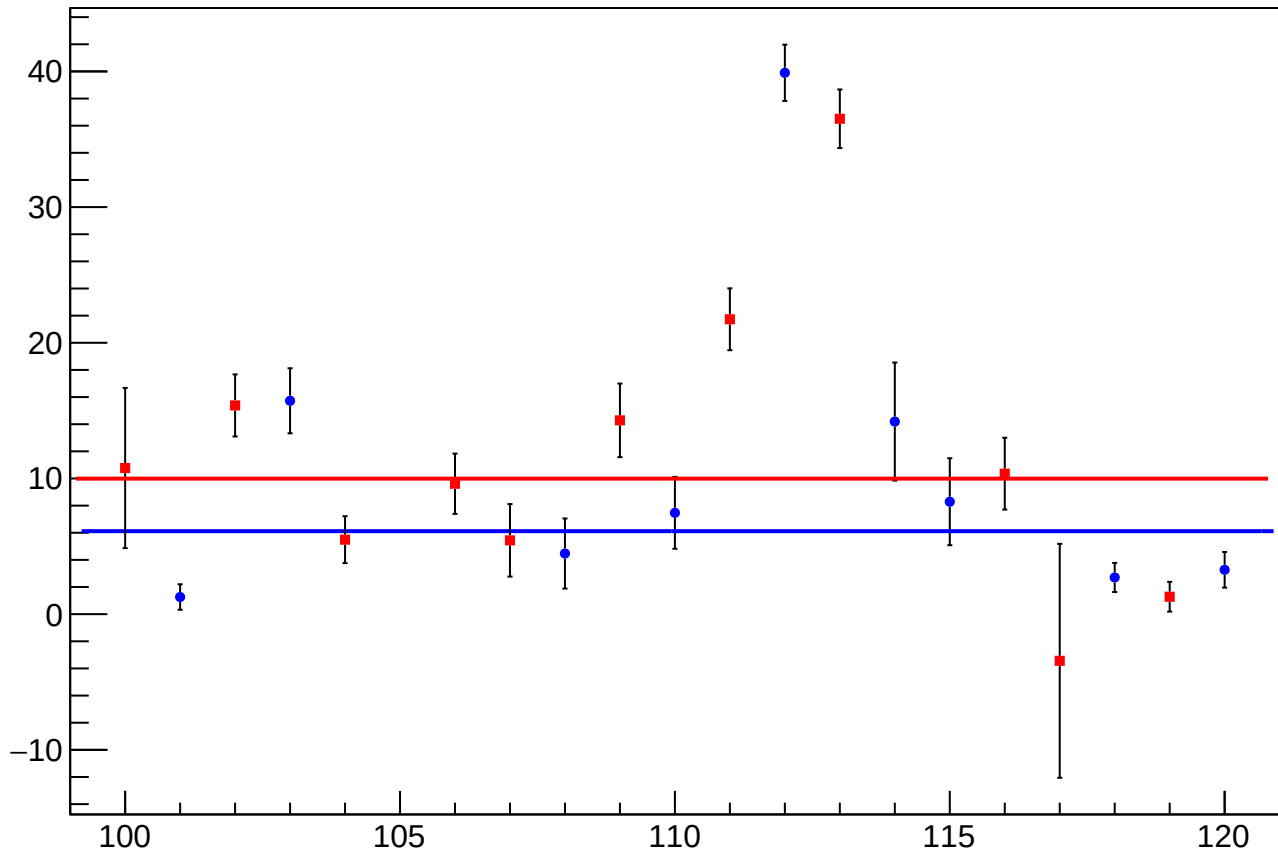
Right Out: -82.302 ± 1.014 χ^2/NDF : 1415.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.384 ± 1.003 χ^2/NDF : 1912.4/8

-82.302 ± 1.014 χ^2/NDF : 1415.8/10

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.117+/-0.540 χ^2/NDF : 327.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

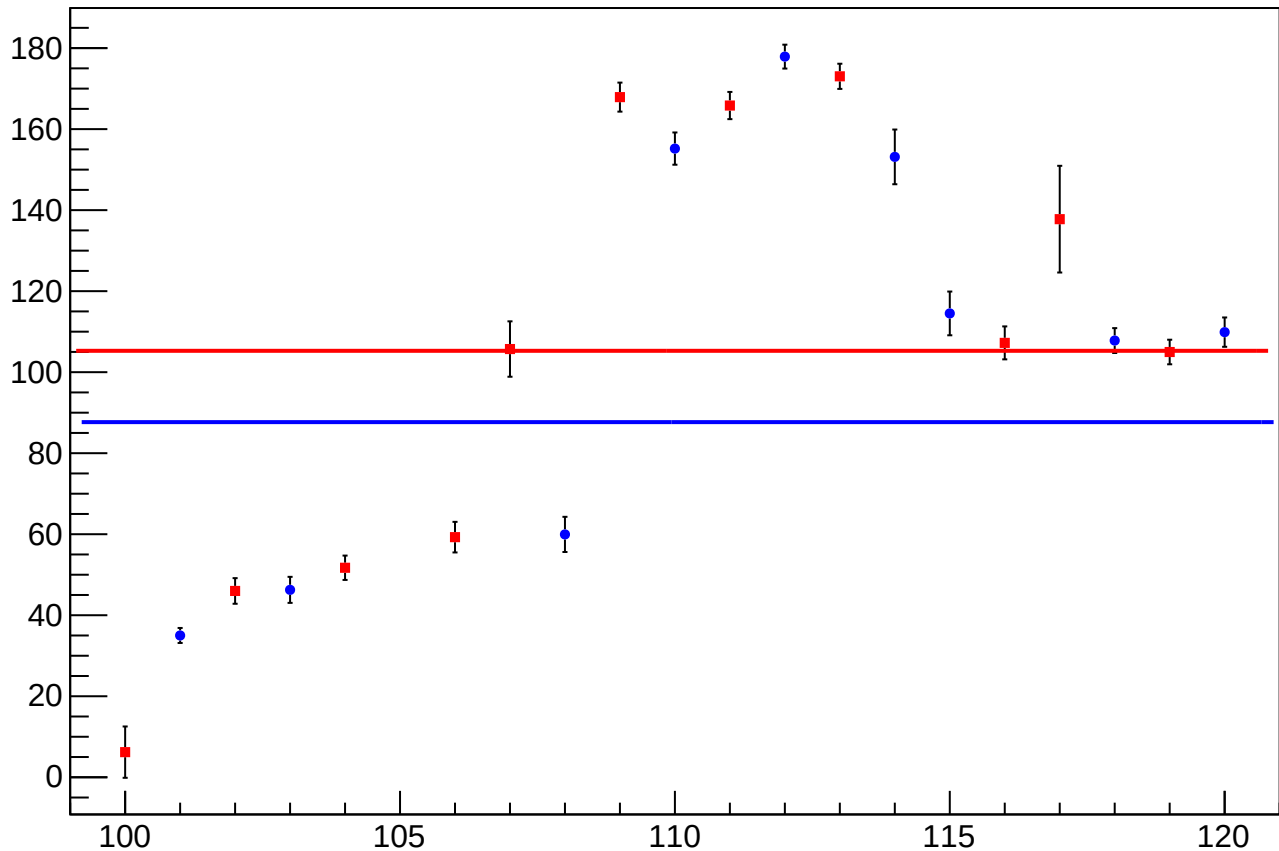
Right Out: 9.989+/-0.642 χ^2/NDF : 260.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.117+/-0.540 χ^2/NDF : 327.7/8

9.989+/-0.642 χ^2/NDF : 260.7/10

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 87.671+/-1.080 χ^2/NDF : 2438.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

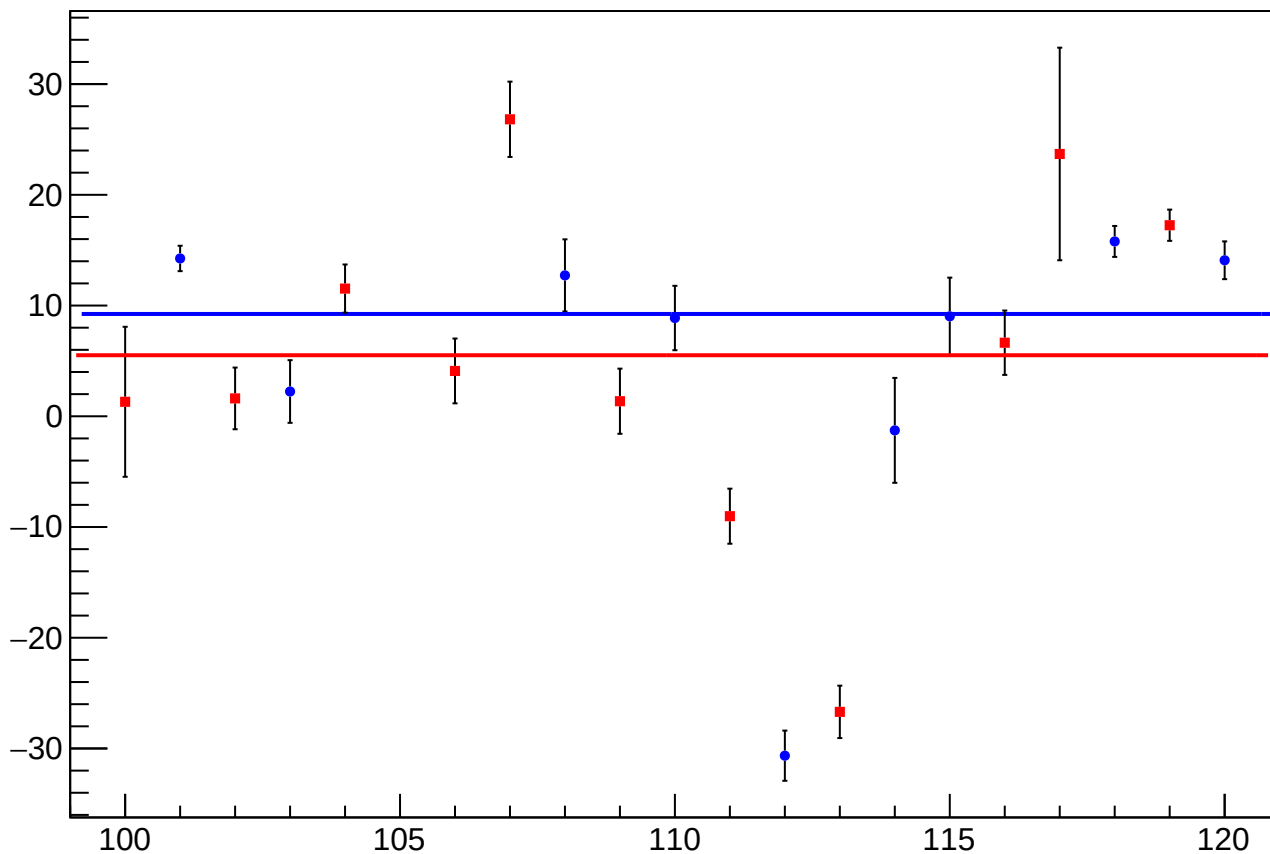
Right Out: 105.276+/-1.138 χ^2/NDF : 2174.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.671+/-1.080 χ^2/NDF : 2438.3/8

105.276+/-1.138 χ^2/NDF : 2174.4/10

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.240+/-0.663 χ^2/NDF : 371.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

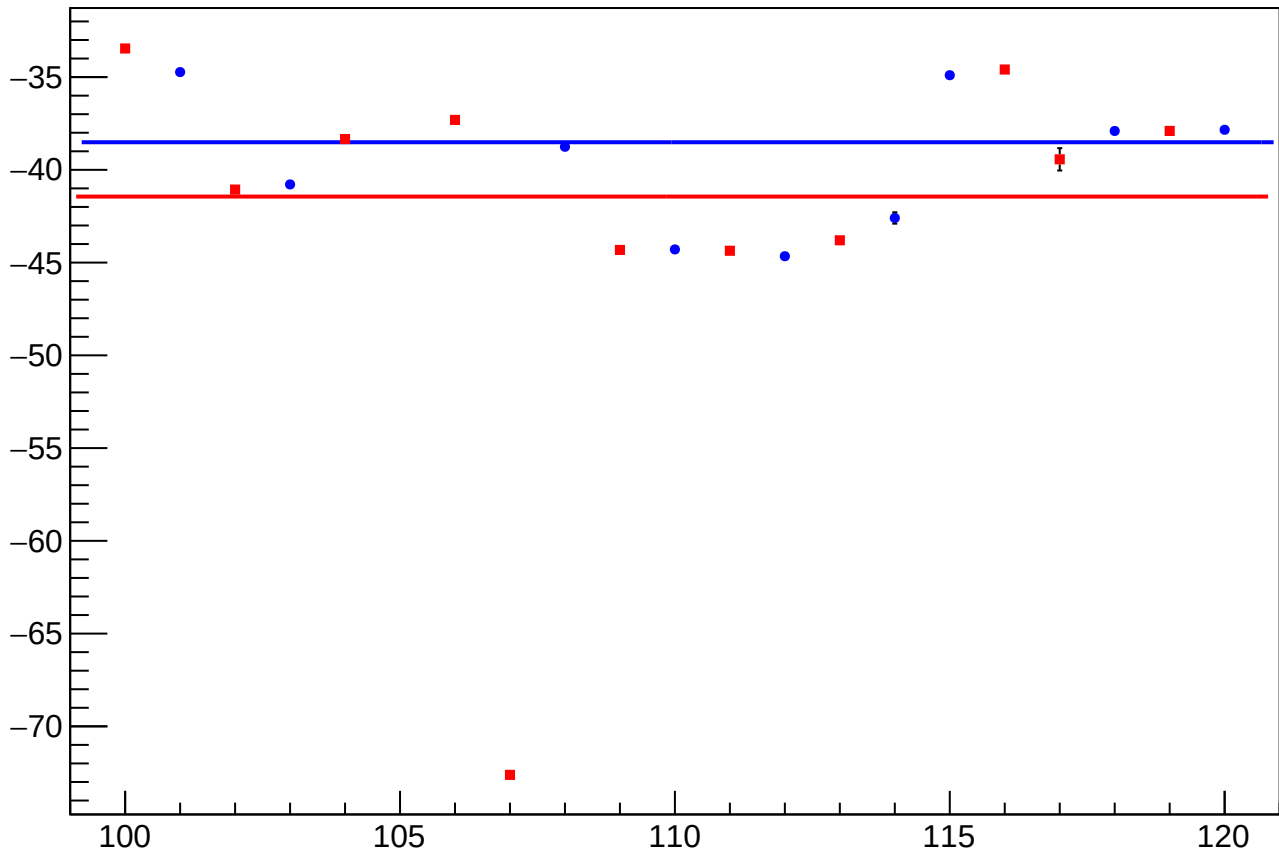
Right Out: 5.513+/-0.778 χ^2/NDF : 344.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.240+/-0.663 χ^2/NDF : 371.2/8

5.513+/-0.778 χ^2/NDF : 344.0/10

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.512 $\pm$ 0.037 χ^2 /NDF: 7572.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

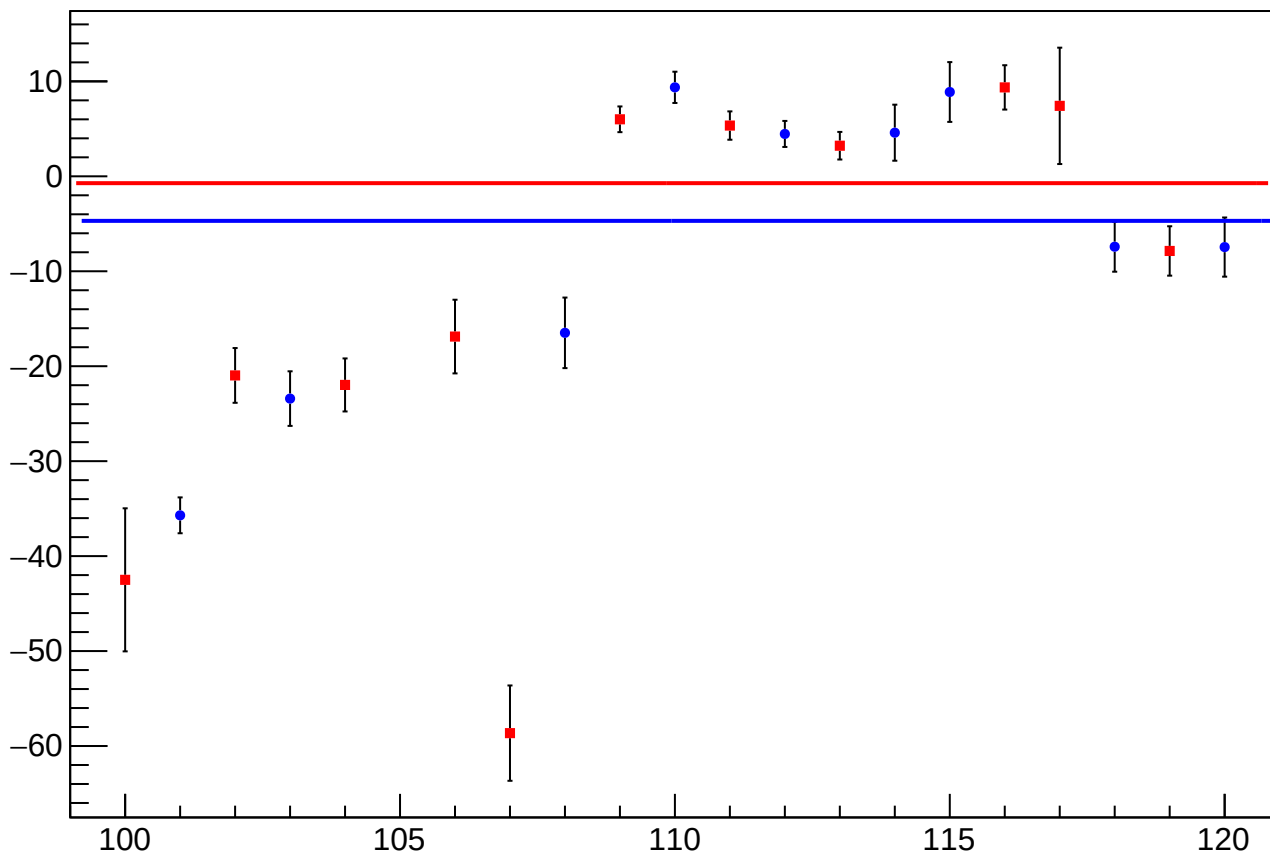
-38.512 $\pm$ 0.037 χ^2 /NDF: 7572.4/8

Right Out: -41.440 $\pm$ 0.037 χ^2 /NDF: 47449.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.440 $\pm$ 0.037 χ^2 /NDF: 47449.3/10

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.692+/-0.738 χ^2/NDF : 470.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

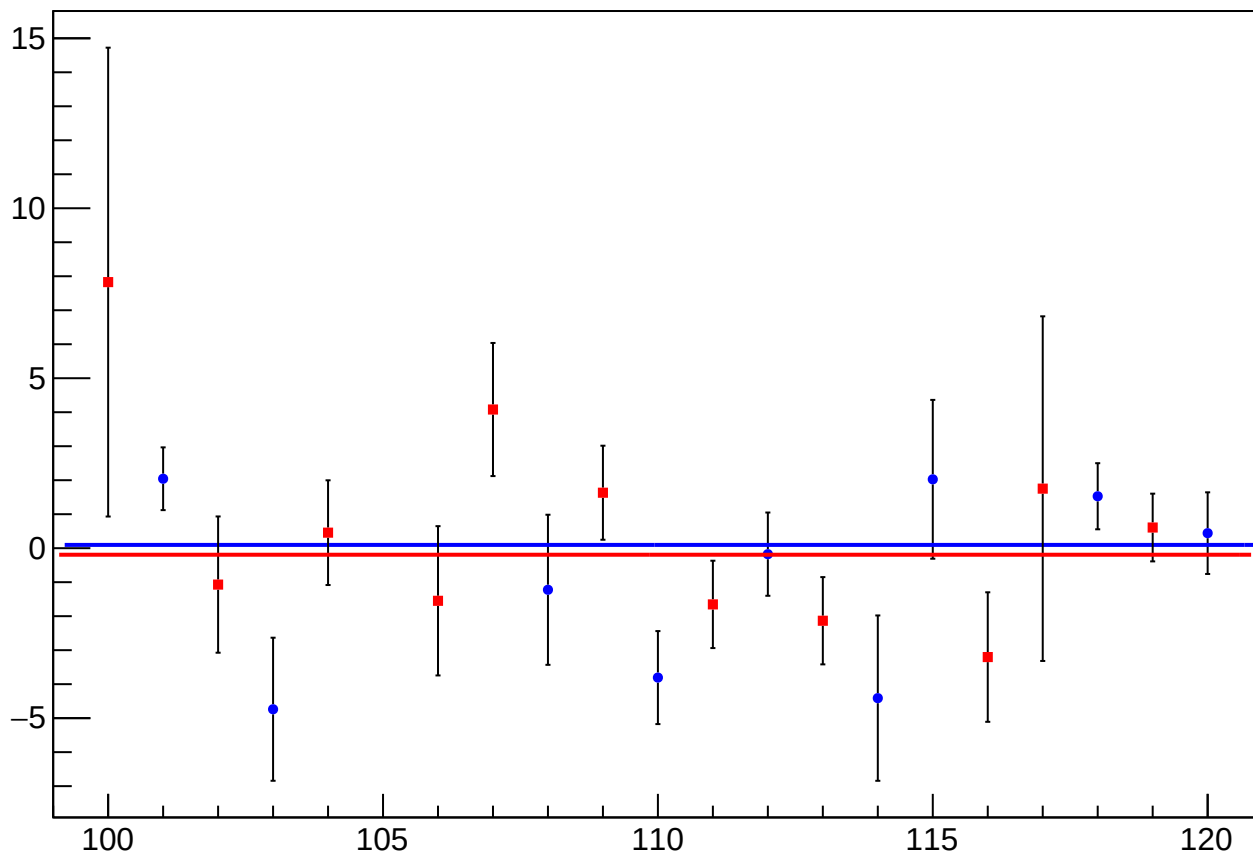
Right Out: -0.722+/-0.675 χ^2/NDF : 365.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.692+/-0.738 χ^2/NDF : 470.1/8

-0.722+/-0.675 χ^2/NDF : 365.0/10

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.097+/-0.451 χ^2/NDF : 24.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

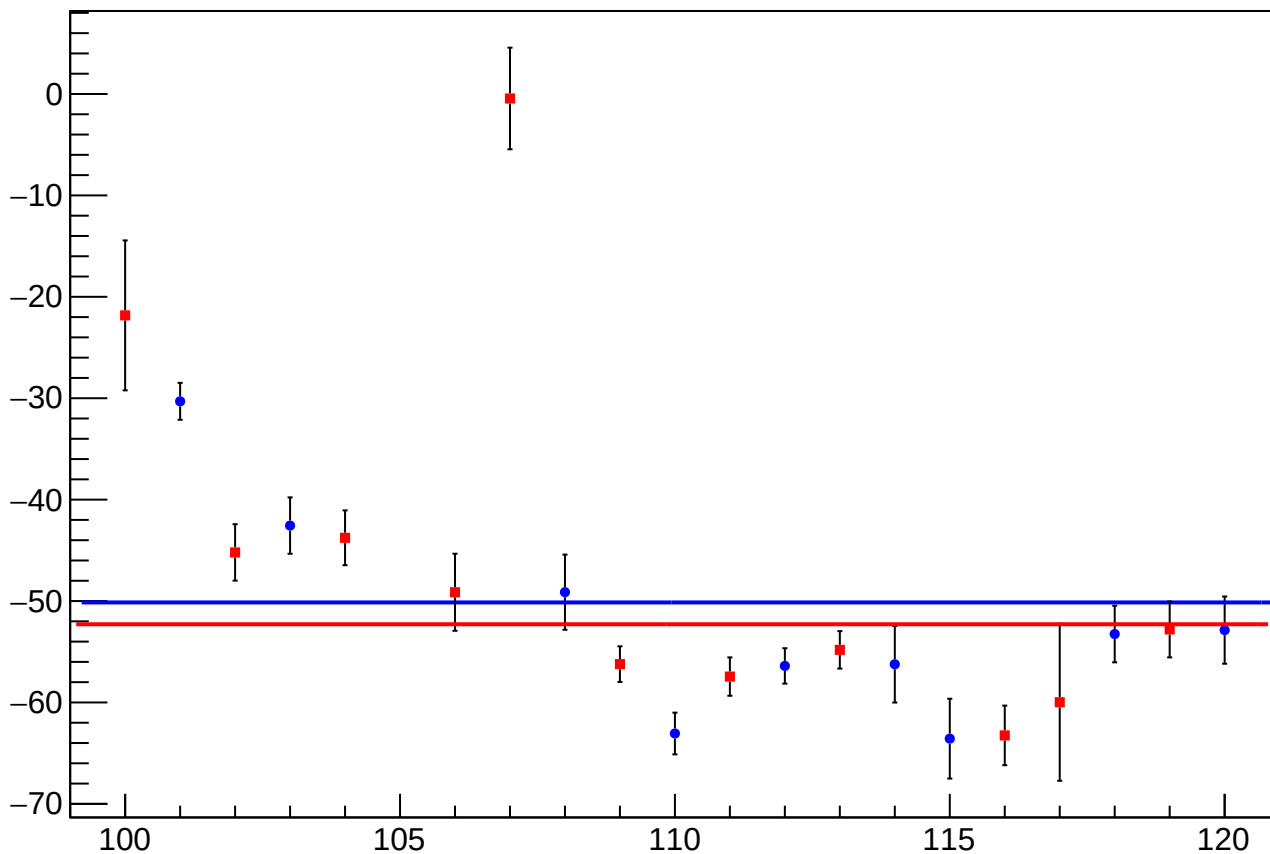
Right Out: -0.192+/-0.487 χ^2/NDF : 15.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.097+/-0.451 χ^2/NDF : 24.6/8

-0.192+/-0.487 χ^2/NDF : 15.5/10

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -50.138+/-0.838 χ^2/NDF : 194.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

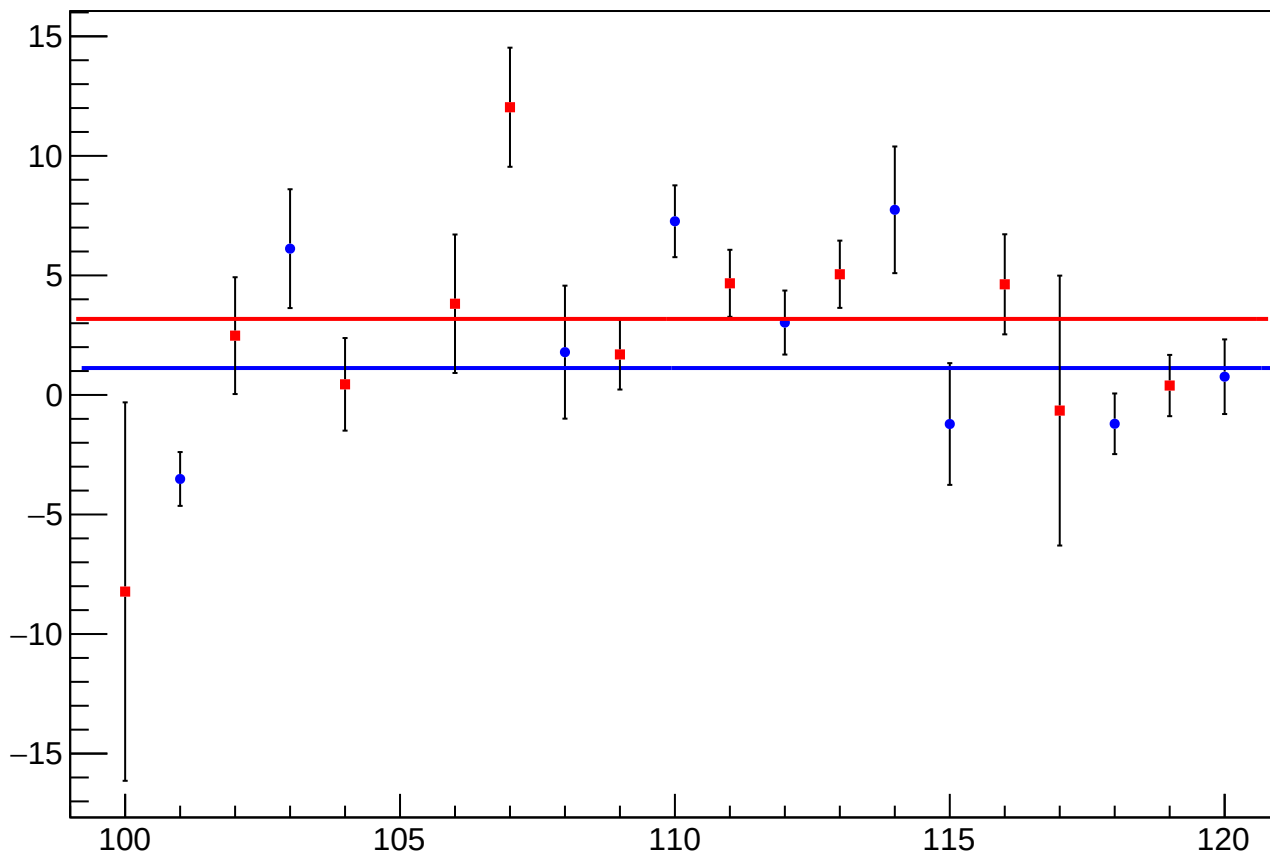
Right Out: -52.289+/-0.802 χ^2/NDF : 170.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.138+/-0.838 χ^2/NDF : 194.8/8

-52.289+/-0.802 χ^2/NDF : 170.4/10

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 1.126 $\pm$ 0.542 χ^2 /NDF: 50.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

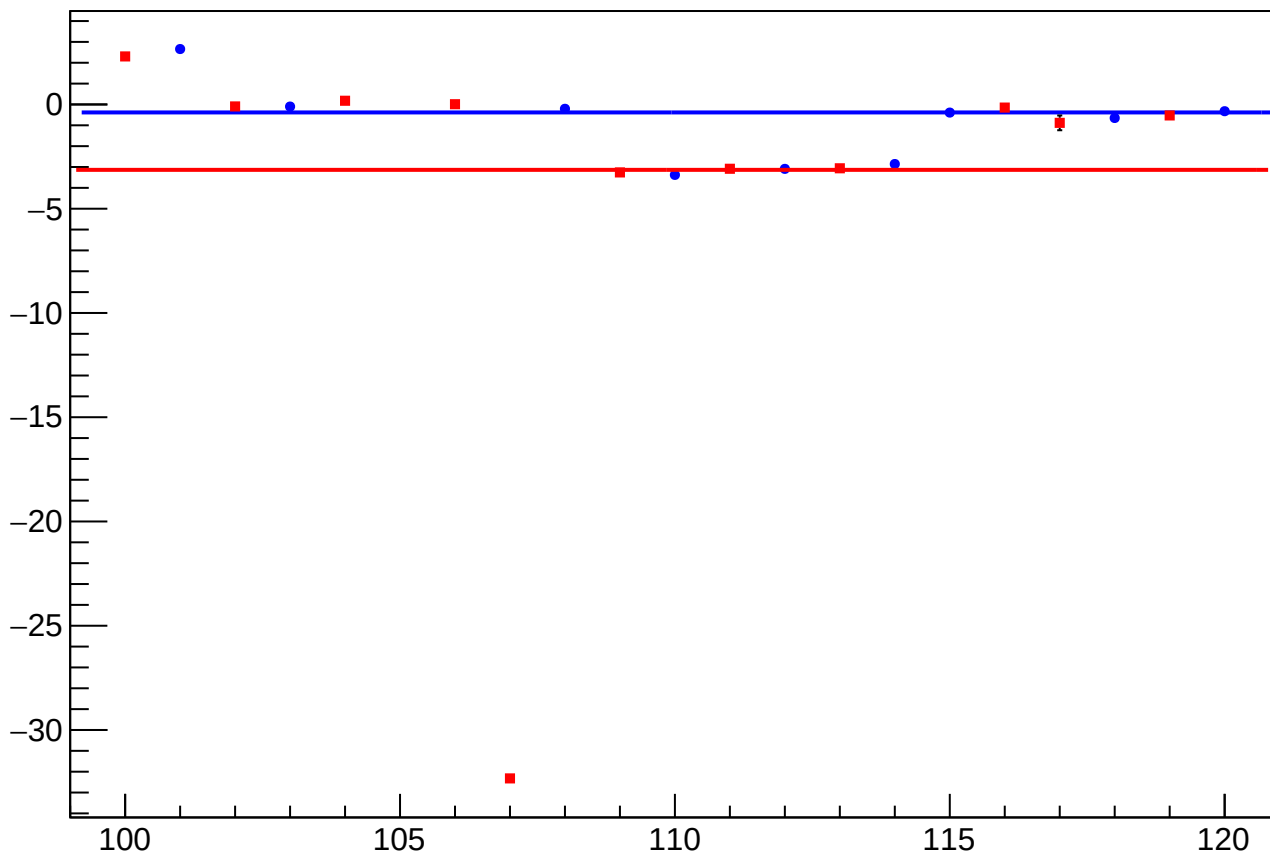
Right Out: 3.180 $\pm$ 0.570 χ^2 /NDF: 26.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.126 $\pm$ 0.542 χ^2 /NDF: 50.3/8

3.180 $\pm$ 0.570 χ^2 /NDF: 26.4/10

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.383+/-0.030 χ^2/NDF : 4398.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

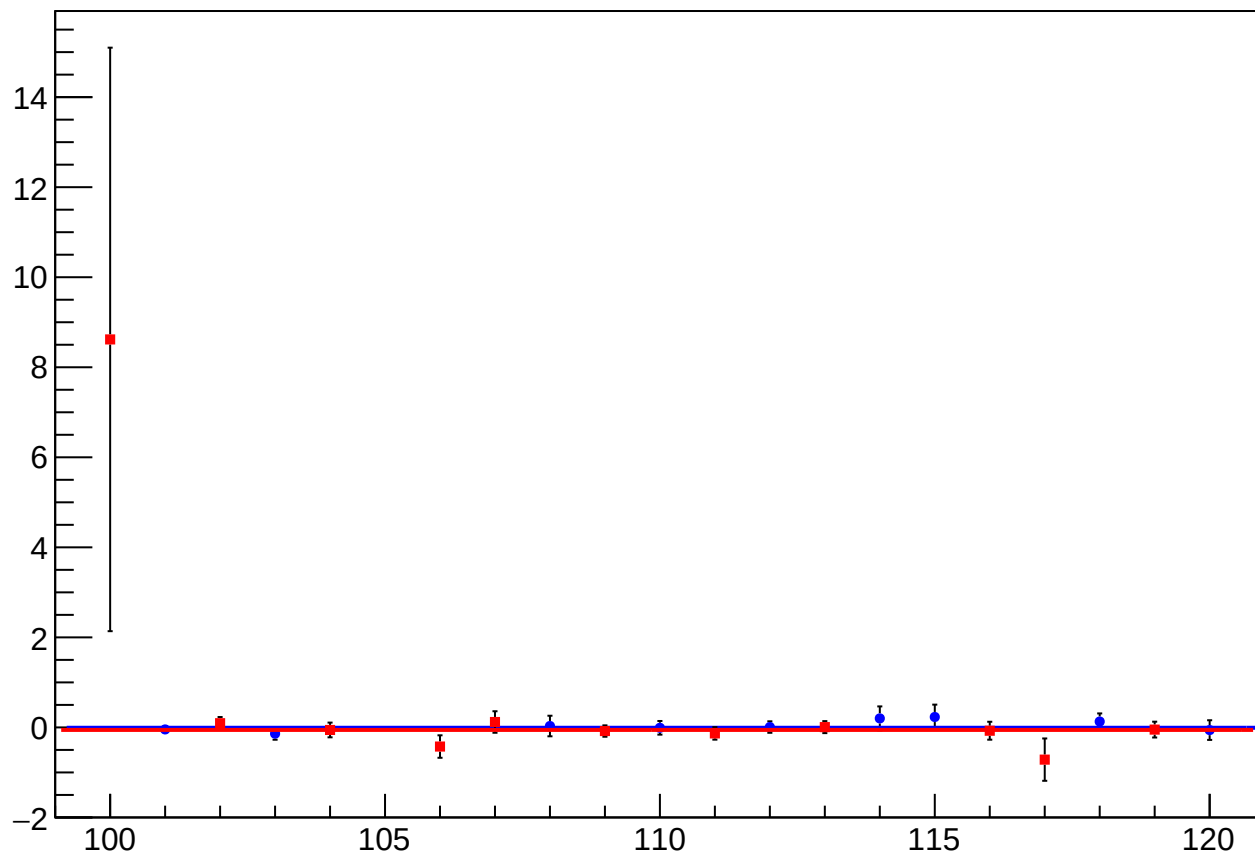
Right Out: -3.137+/-0.029 χ^2/NDF : 71418.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.383+/-0.030 χ^2/NDF : 4398.4/8

-3.137+/-0.029 χ^2/NDF : 71418.6/10

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.008+/-0.053 χ^2 /NDF: 3.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

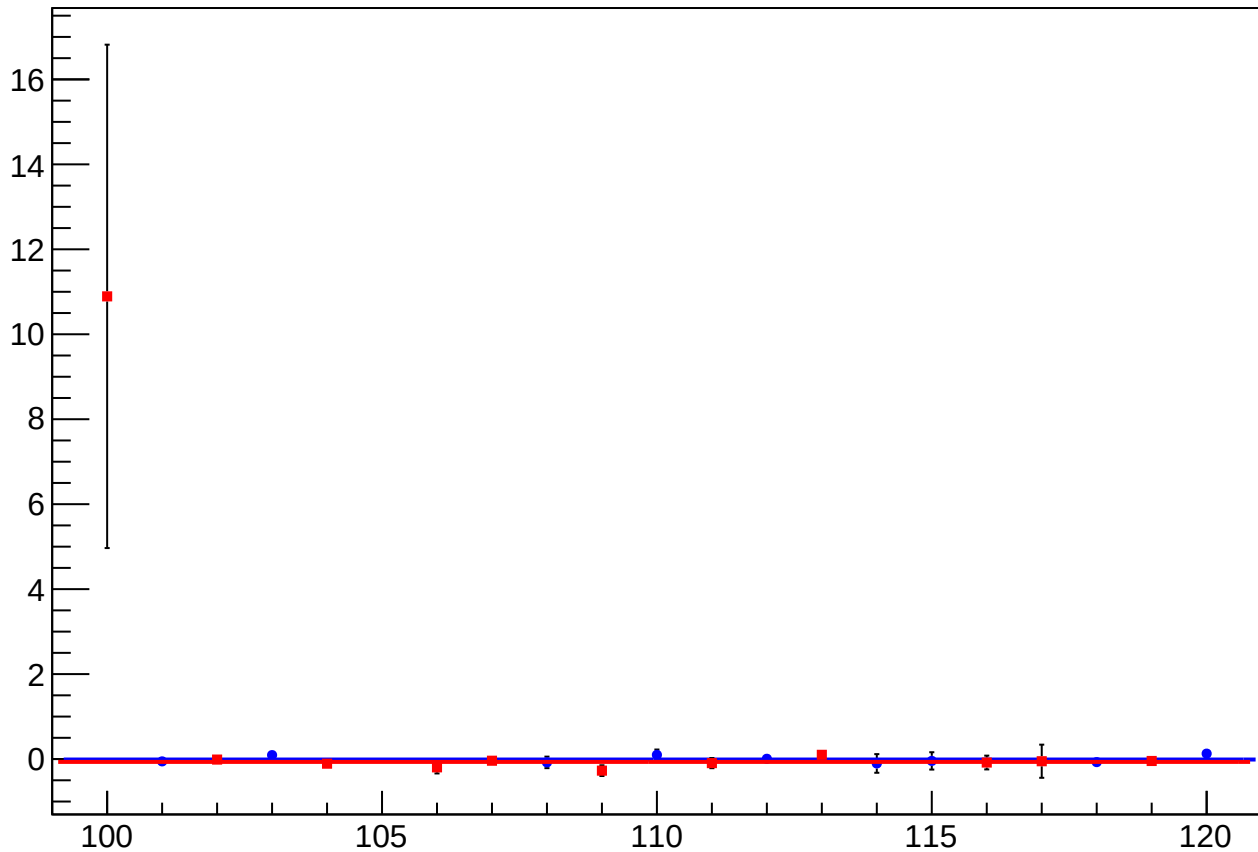
Right Out: -0.056+/-0.053 χ^2 /NDF: 8.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.008+/-0.053 χ^2 /NDF: 3.1/8

-0.056+/-0.053 χ^2 /NDF: 8.3/10

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.011+/-0.030 χ^2/NDF : 6.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

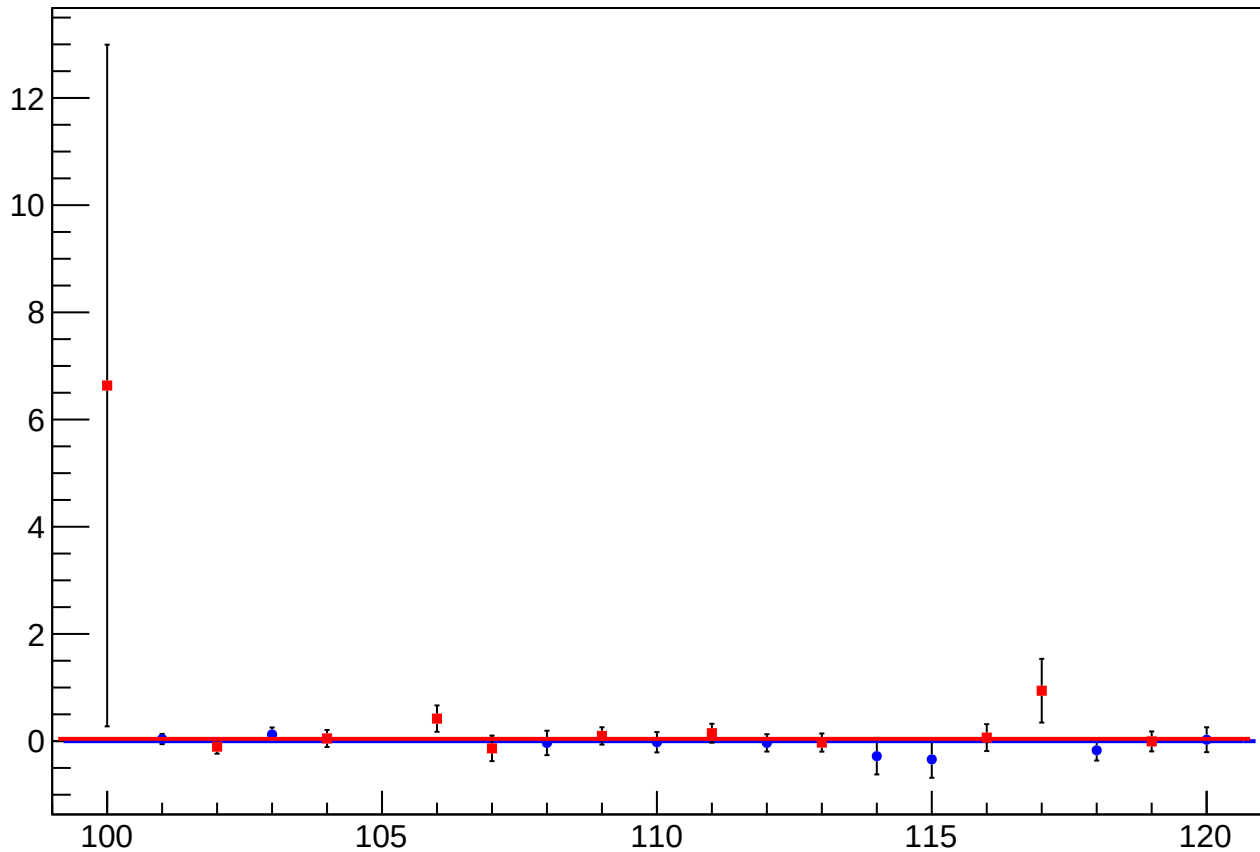
Right Out: -0.067+/-0.034 χ^2/NDF : 9.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.011+/-0.030 χ^2/NDF : 6.7/8

-0.067+/-0.034 χ^2/NDF : 9.7/10

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -0.001+/-0.056 χ^2 /NDF: 3.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

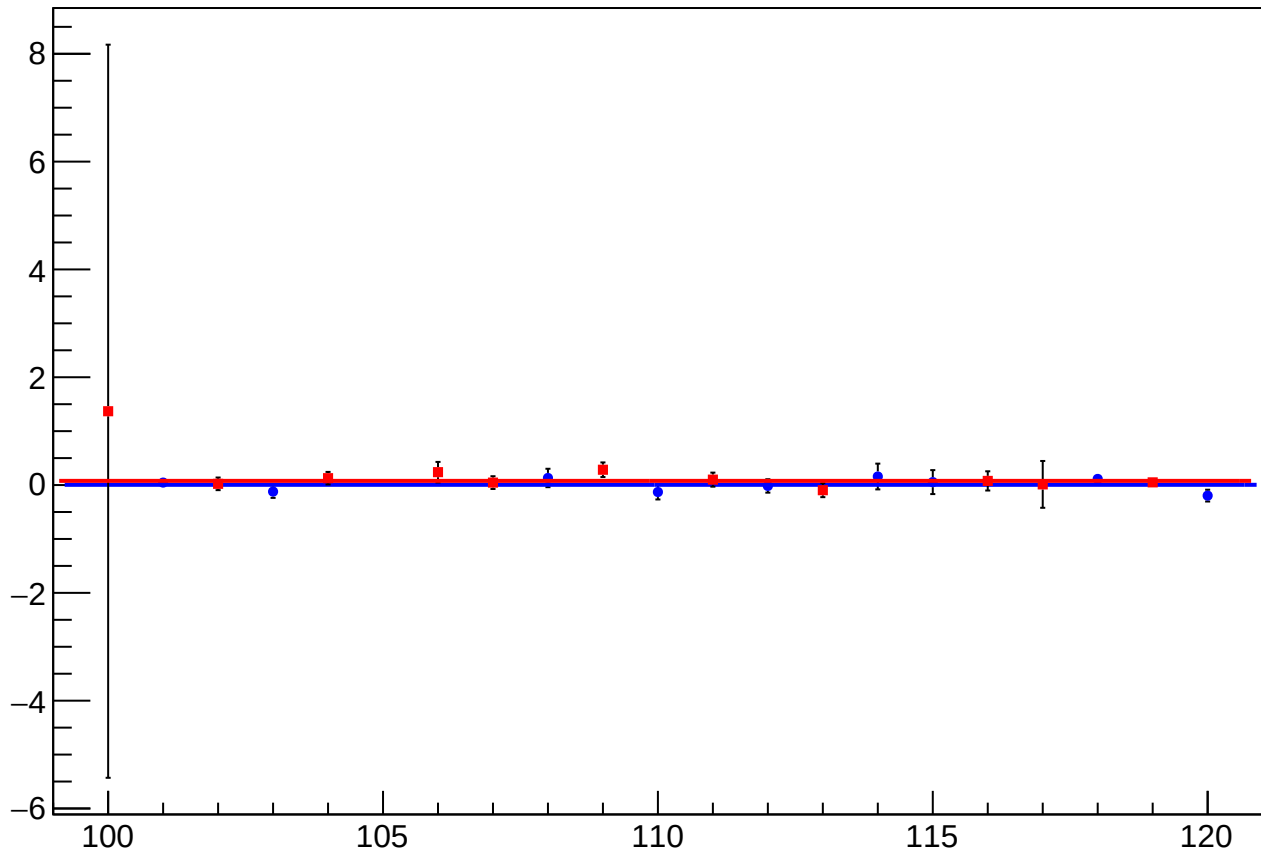
Right Out: 0.042+/-0.059 χ^2 /NDF: 8.2/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.056 χ^2 /NDF: 3.6/8

0.042+/-0.059 χ^2 /NDF: 8.2/10

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.004+/-0.036 χ^2/NDF : 8.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

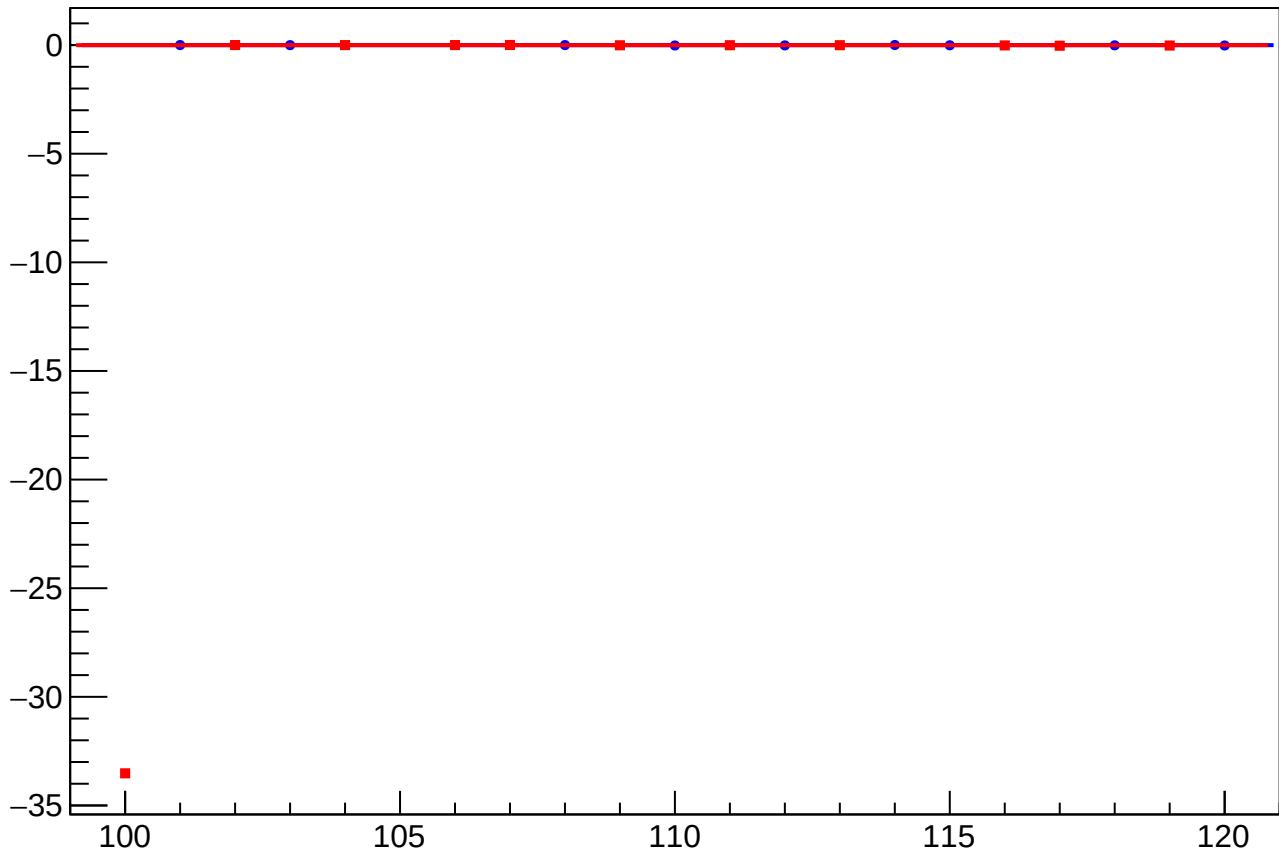
Right Out: 0.078+/-0.041 χ^2/NDF : 5.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.036 χ^2/NDF : 8.6/8

0.078+/-0.041 χ^2/NDF : 5.5/10

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.003 ± 0.002 $\chi^2/\text{NDF}: 11.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

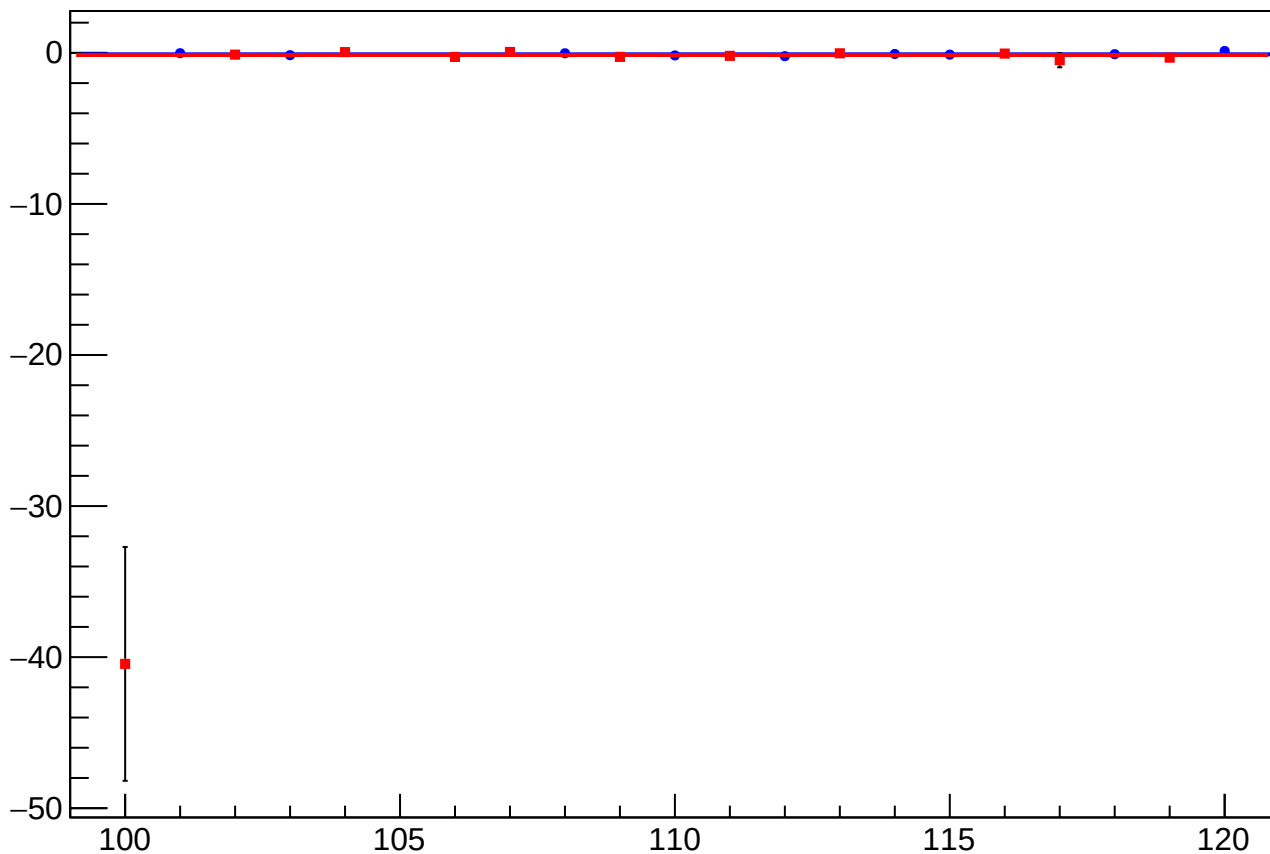
Right Out: -0.004 ± 0.002 $\chi^2/\text{NDF}: 26501.7/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.003 ± 0.002 $\chi^2/\text{NDF}: 11.1/8$

-0.004 ± 0.002 $\chi^2/\text{NDF}: 26501.7/10$

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.094+/-0.053 χ^2/NDF : 3.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

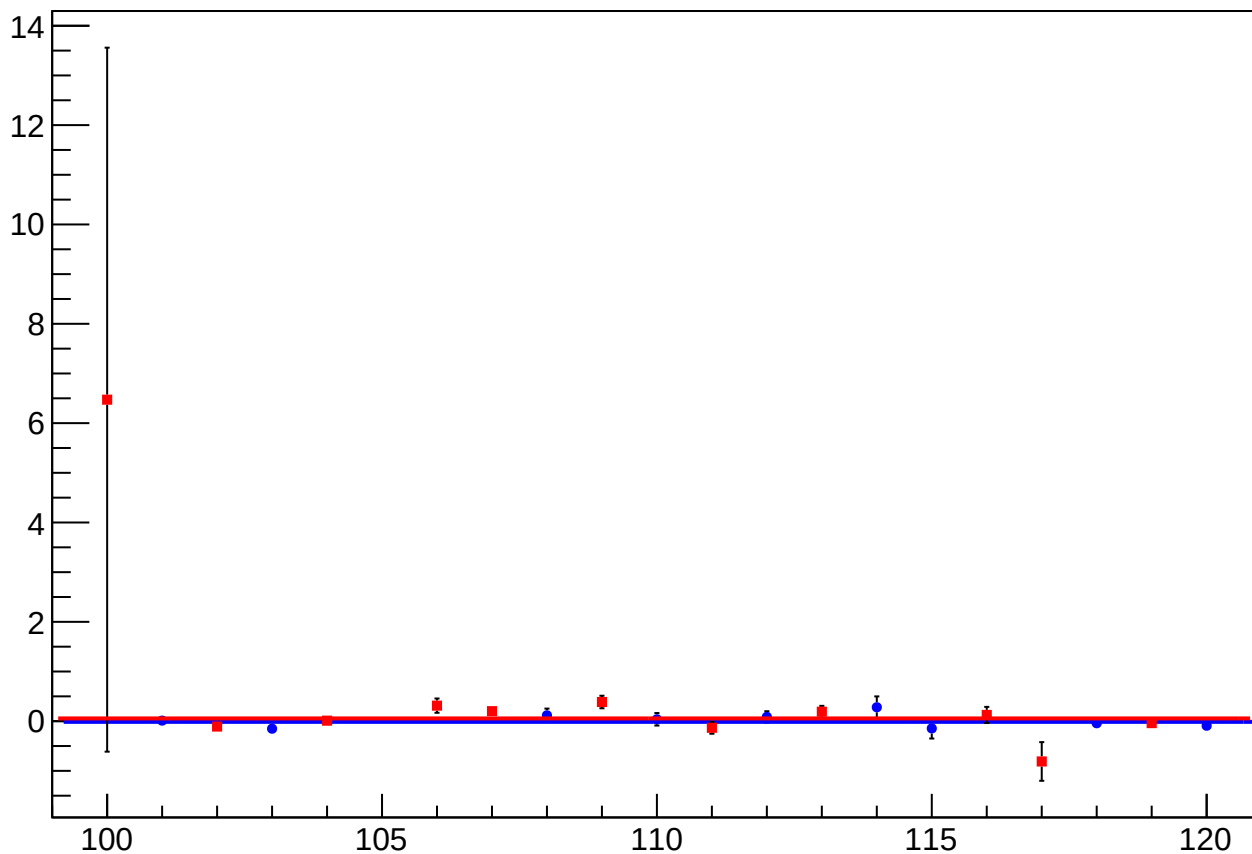
Right Out: -0.139+/-0.053 χ^2/NDF : 33.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.094+/-0.053 χ^2/NDF : 3.1/8

-0.139+/-0.053 χ^2/NDF : 33.1/10

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.013+/-0.030 χ^2/NDF : 7.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

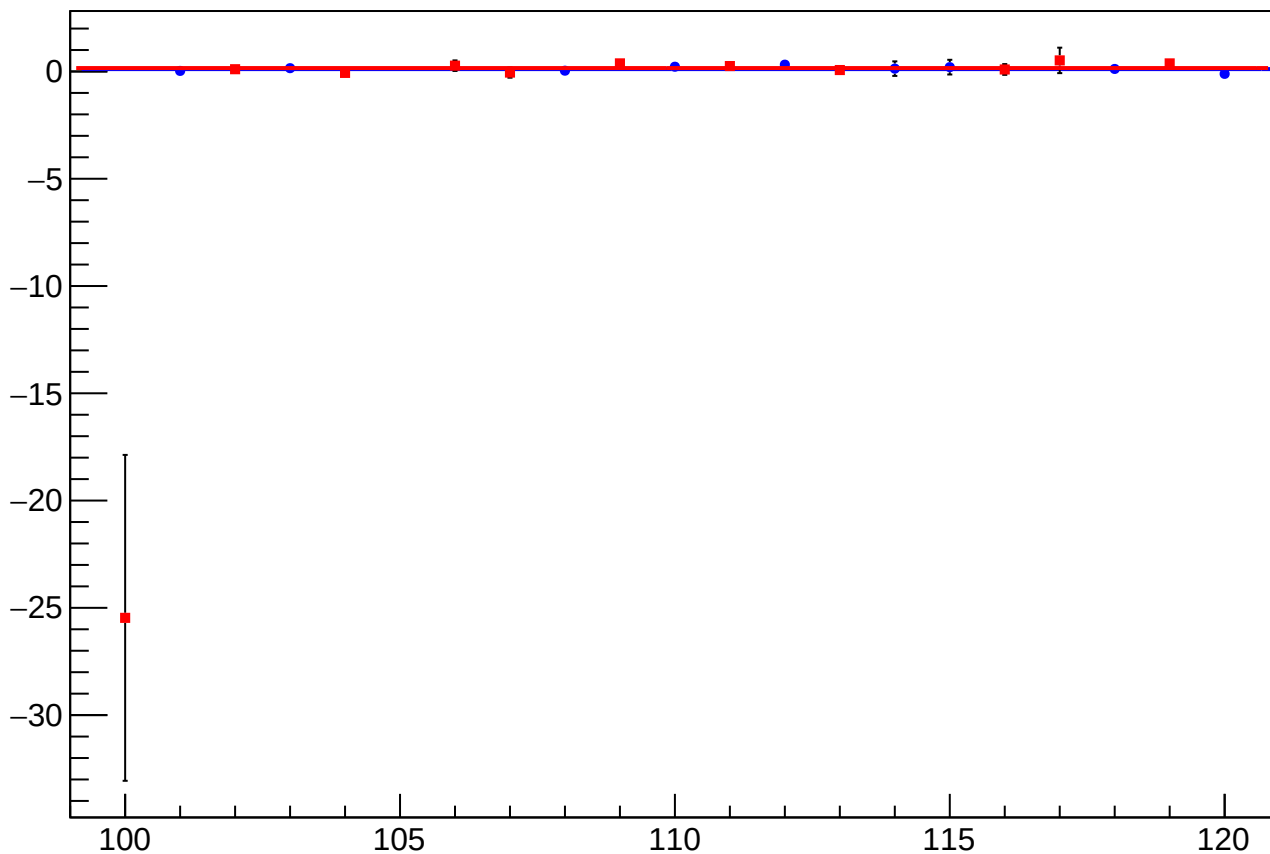
Right Out: 0.055+/-0.034 χ^2/NDF : 27.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.013+/-0.030 χ^2/NDF : 7.4/8

0.055+/-0.034 χ^2/NDF : 27.4/10

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.111+/-0.056 χ^2/NDF : 4.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

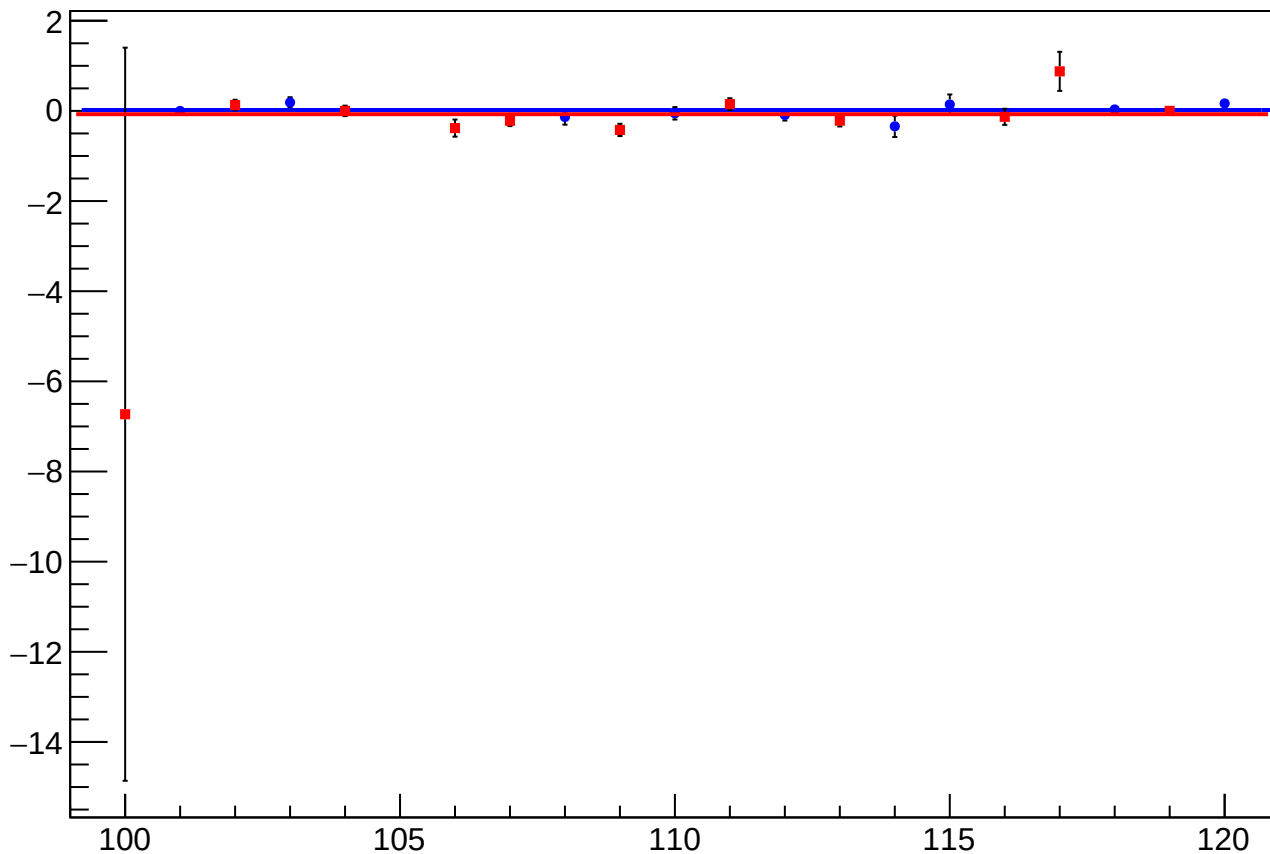
Right Out: 0.159+/-0.059 χ^2/NDF : 18.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.111+/-0.056 χ^2/NDF : 4.0/8

0.159+/-0.059 χ^2/NDF : 18.8/10

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.020+/-0.036 χ^2/NDF : 8.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

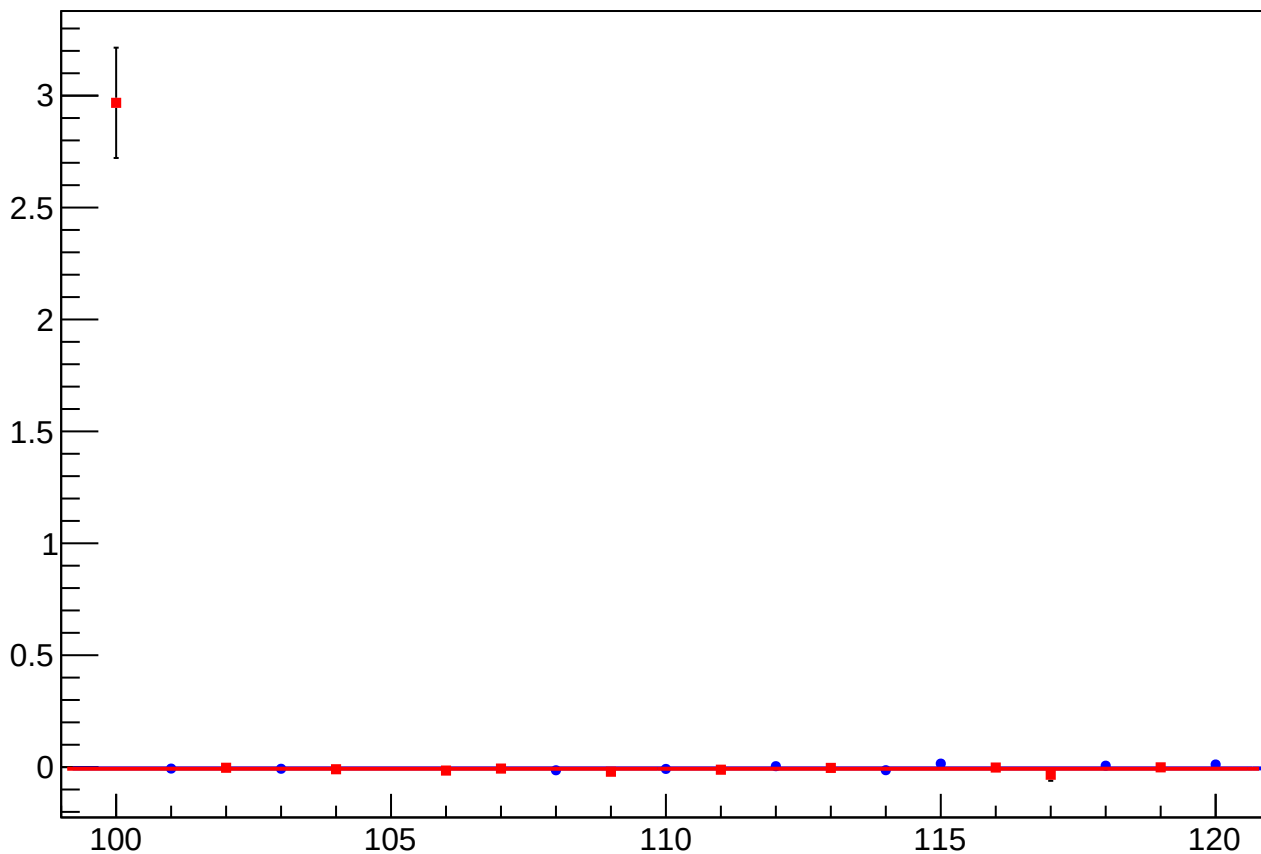
Right Out: -0.073+/-0.041 χ^2/NDF : 24.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.036 χ^2/NDF : 8.5/8

-0.073+/-0.041 χ^2/NDF : 24.7/10

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006+/-0.002 χ^2/NDF : 12.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

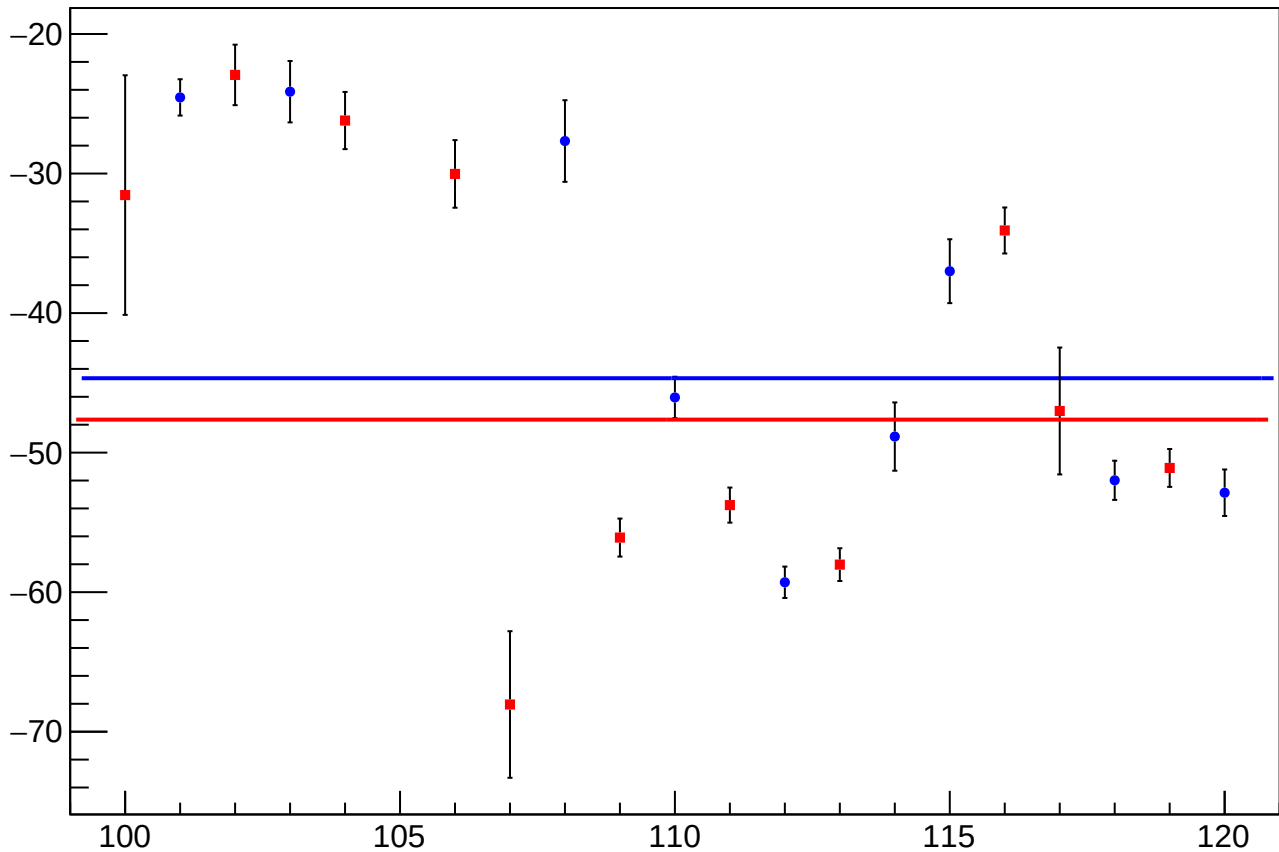
Right Out: -0.007+/-0.002 χ^2/NDF : 156.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.002 χ^2/NDF : 12.8/8

-0.007+/-0.002 χ^2/NDF : 156.0/10

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.668 $\pm$ 0.544 χ^2 /NDF: 595.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

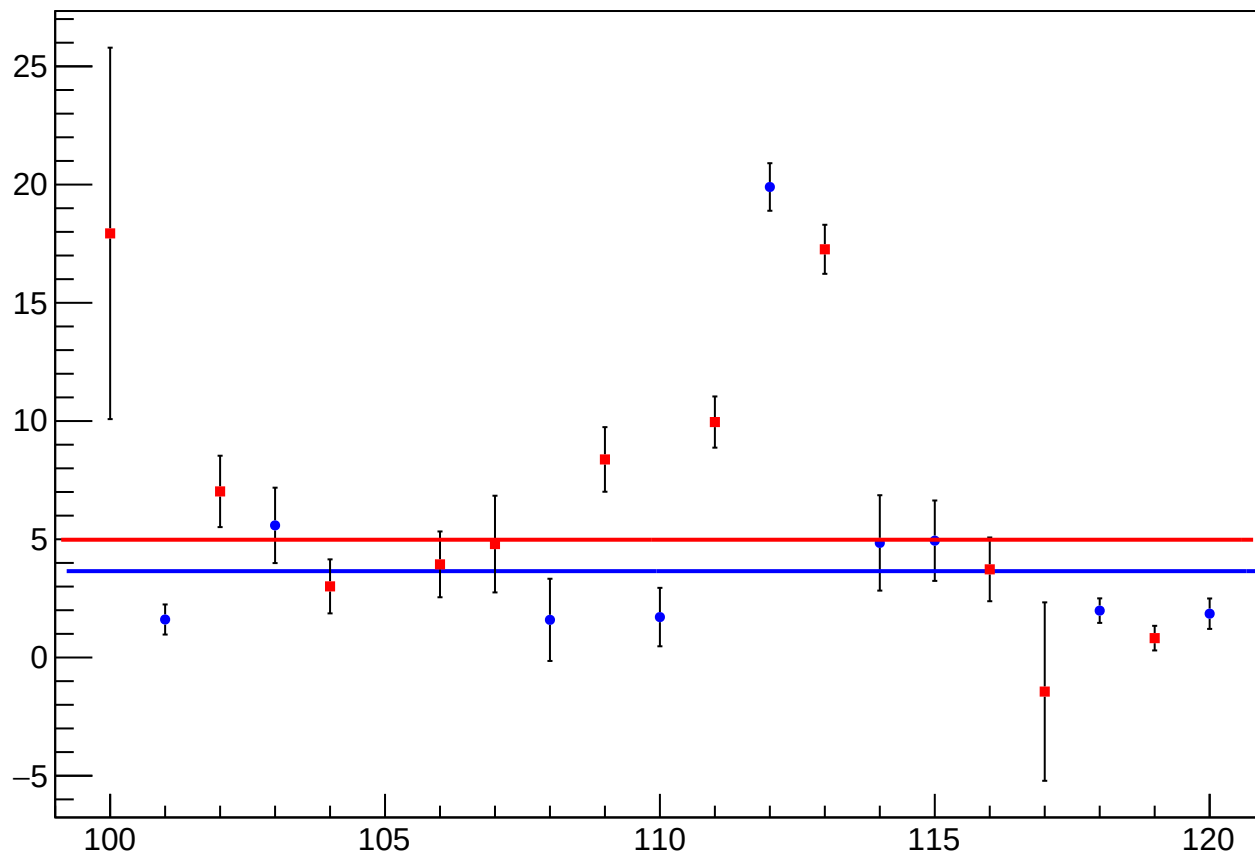
Right Out: -47.635 $\pm$ 0.532 χ^2 /NDF: 525.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.668 $\pm$ 0.544 χ^2 /NDF: 595.7/8

-47.635 $\pm$ 0.532 χ^2 /NDF: 525.4/10

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.653+/-0.294 χ^2/NDF : 295.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

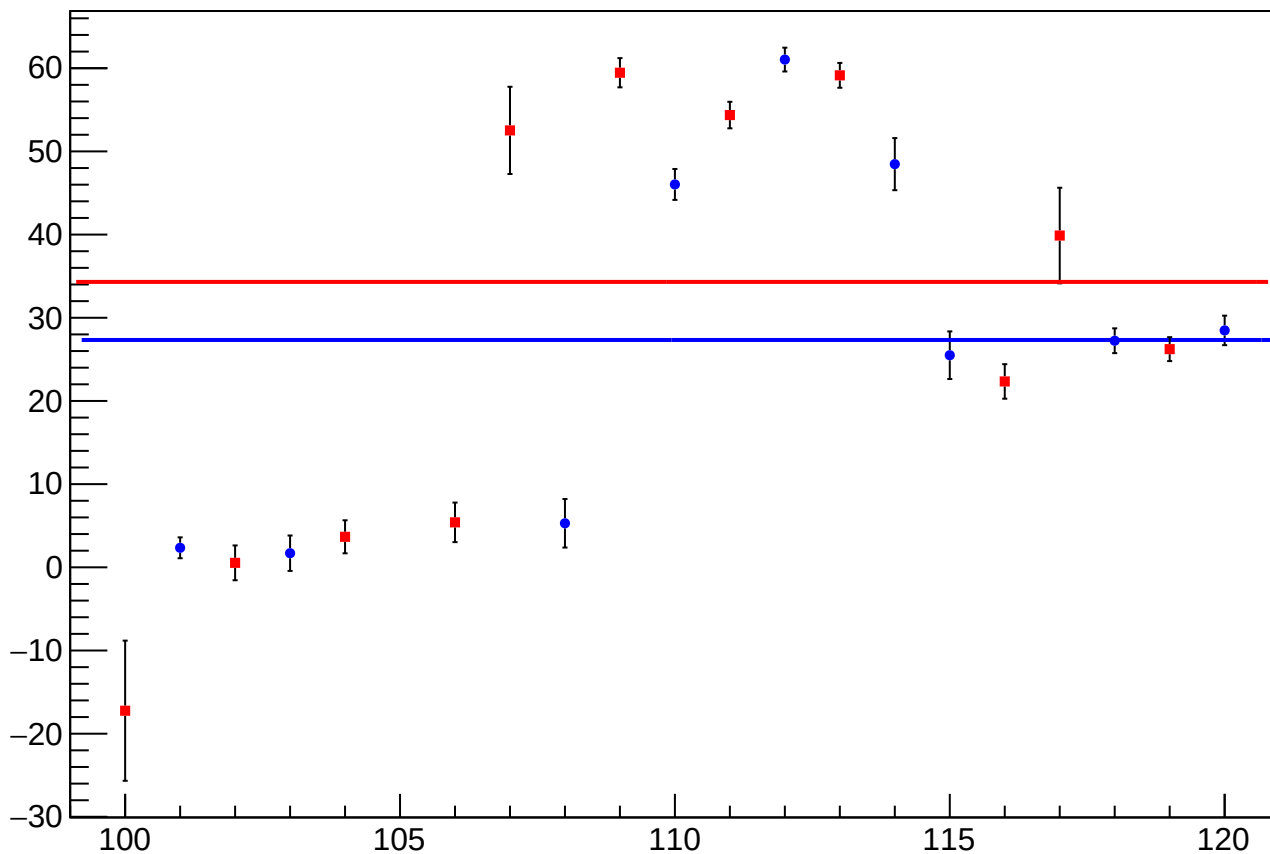
Right Out: 4.981+/-0.341 χ^2/NDF : 243.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.653+/-0.294 χ^2/NDF : 295.7/8

4.981+/-0.341 χ^2/NDF : 243.3/10

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.330+/-0.604 χ^2/NDF : 1301.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

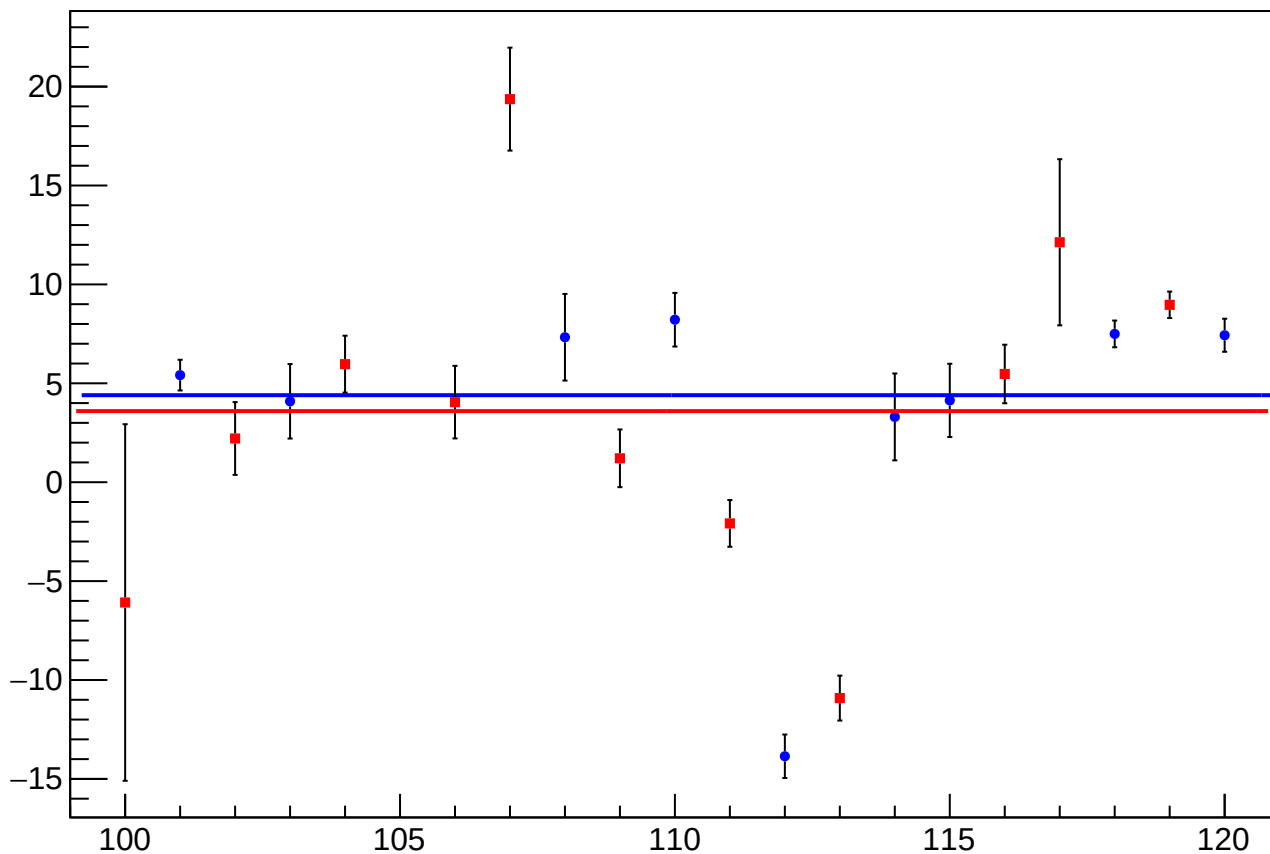
Right Out: 34.311+/-0.618 χ^2/NDF : 1401.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.330+/-0.604 χ^2/NDF : 1301.7/8

34.311+/-0.618 χ^2/NDF : 1401.9/10

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.399+/-0.362 χ^2/NDF : 321.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

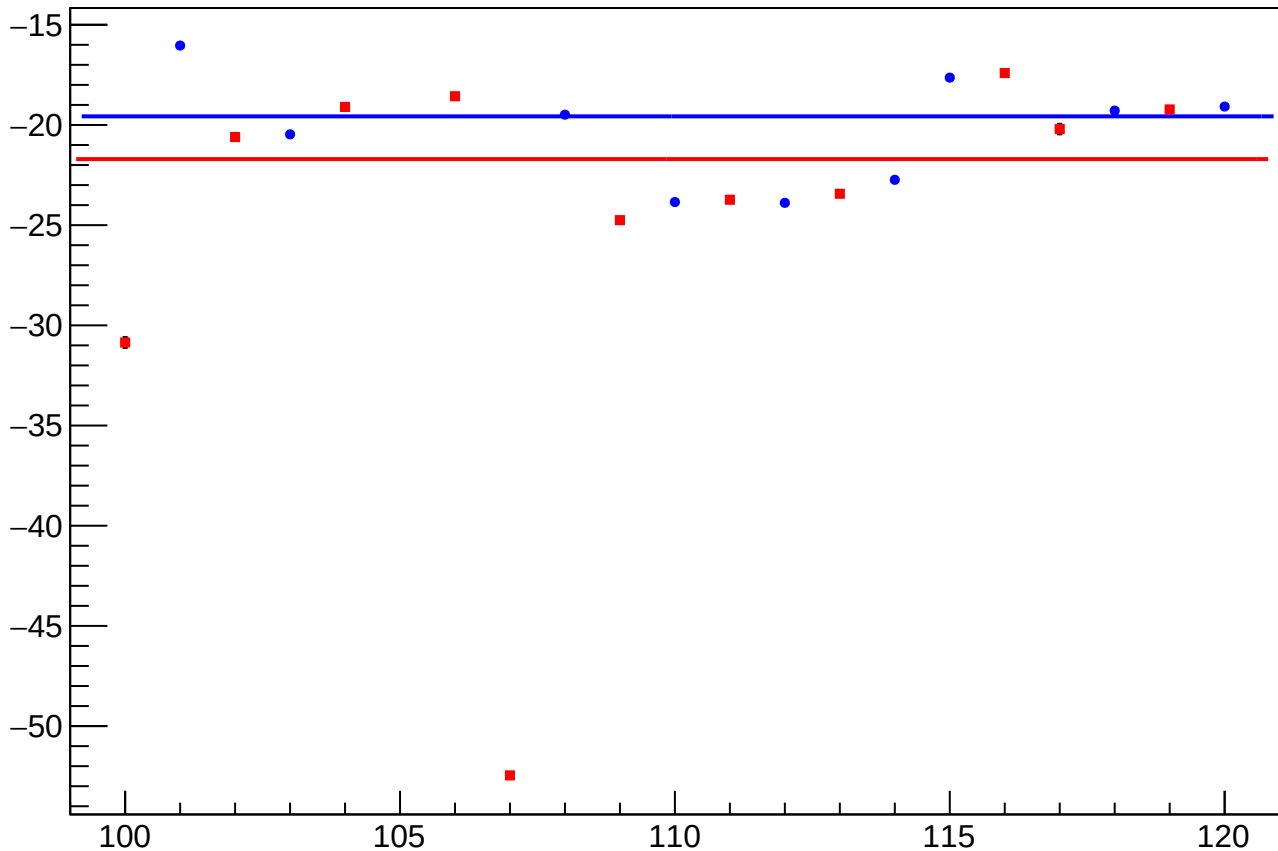
Right Out: 3.595+/-0.410 χ^2/NDF : 300.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.399+/-0.362 χ^2/NDF : 321.7/8

3.595+/-0.410 χ^2/NDF : 300.4/10

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.570+/-0.022 χ^2/NDF : 13718.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

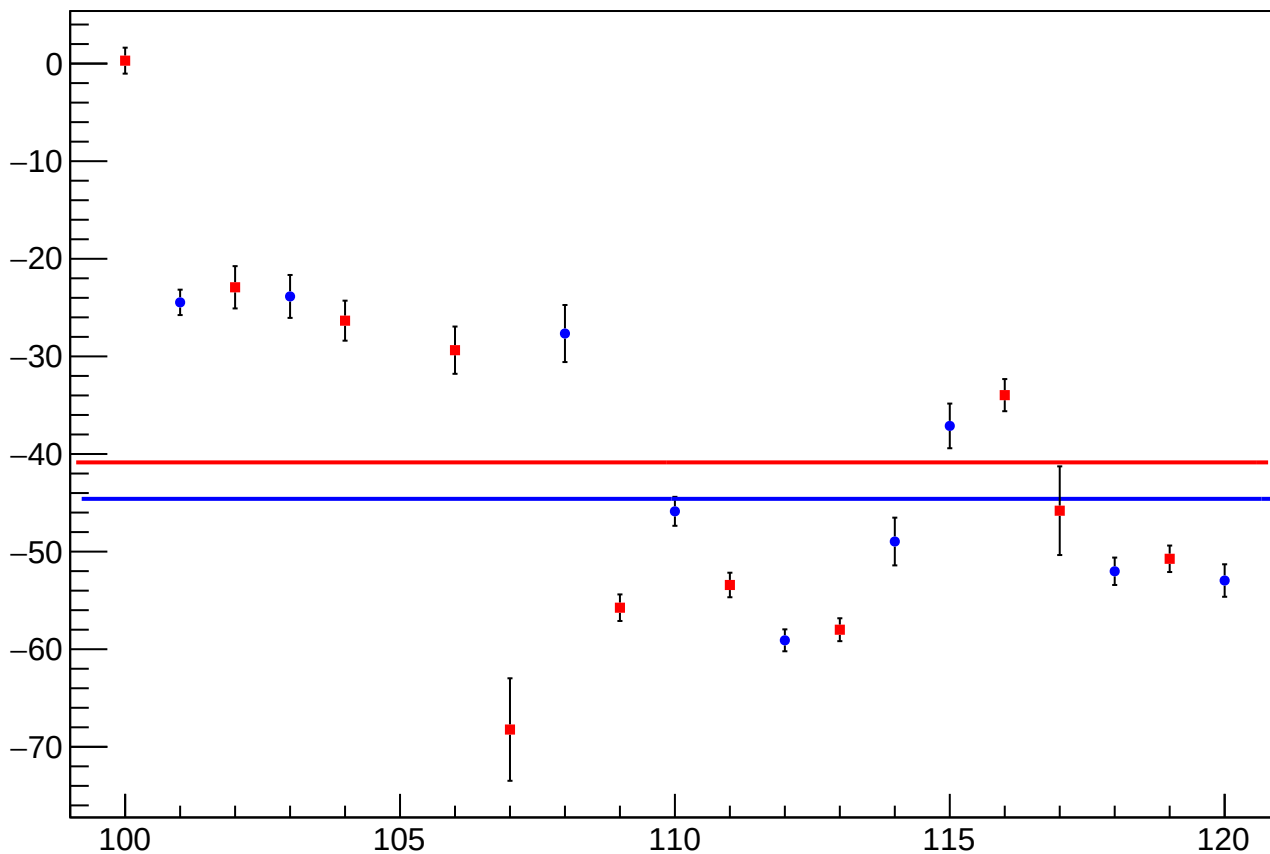
Right Out: -21.702+/-0.022 χ^2/NDF : 78827.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.570+/-0.022 χ^2/NDF : 13718.8/8

-21.702+/-0.022 χ^2/NDF : 78827.8/10

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.594 $\pm$ 0.543 χ^2 /NDF: 596.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

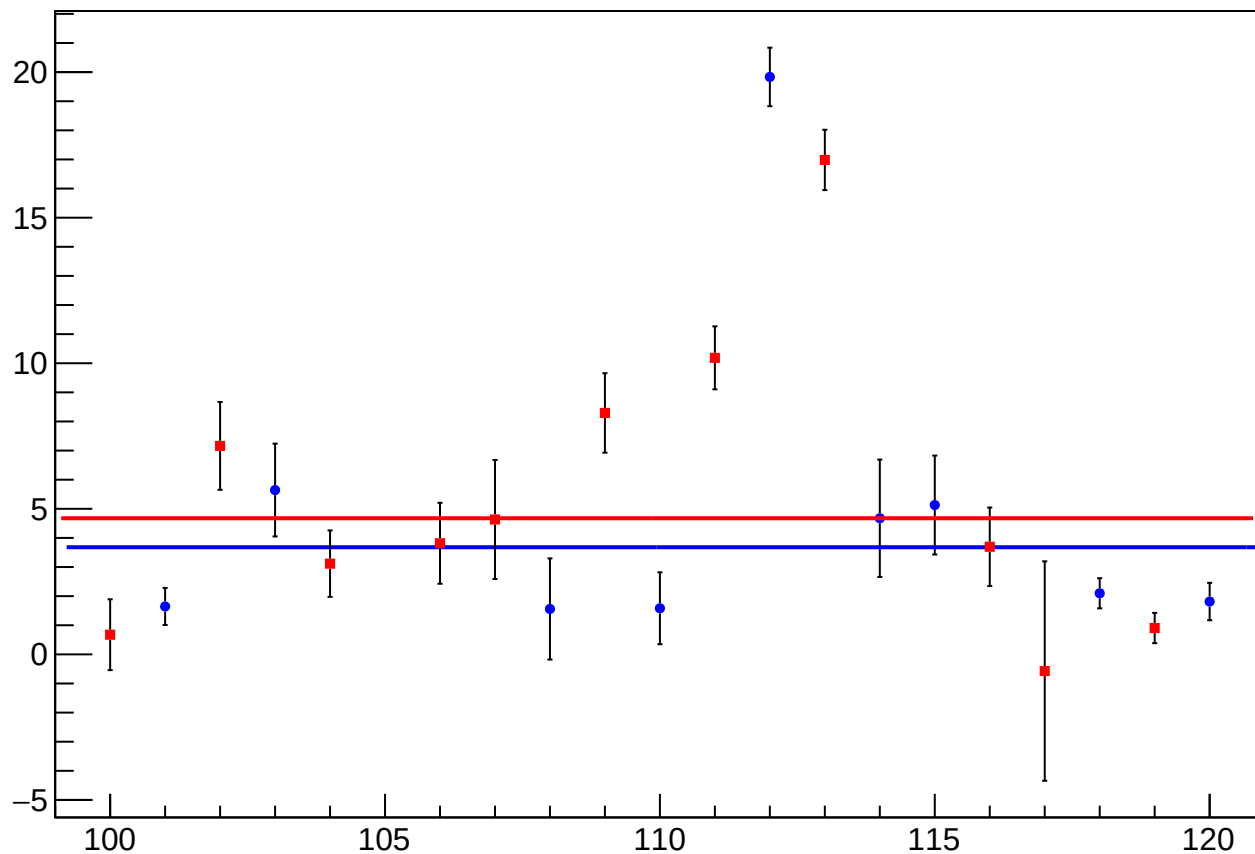
Right Out: -40.859 $\pm$ 0.495 χ^2 /NDF: 1631.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.594 $\pm$ 0.543 χ^2 /NDF: 596.3/8

-40.859 $\pm$ 0.495 χ^2 /NDF: 1631.0/10

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.681+/-0.294 χ^2/NDF : 293.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

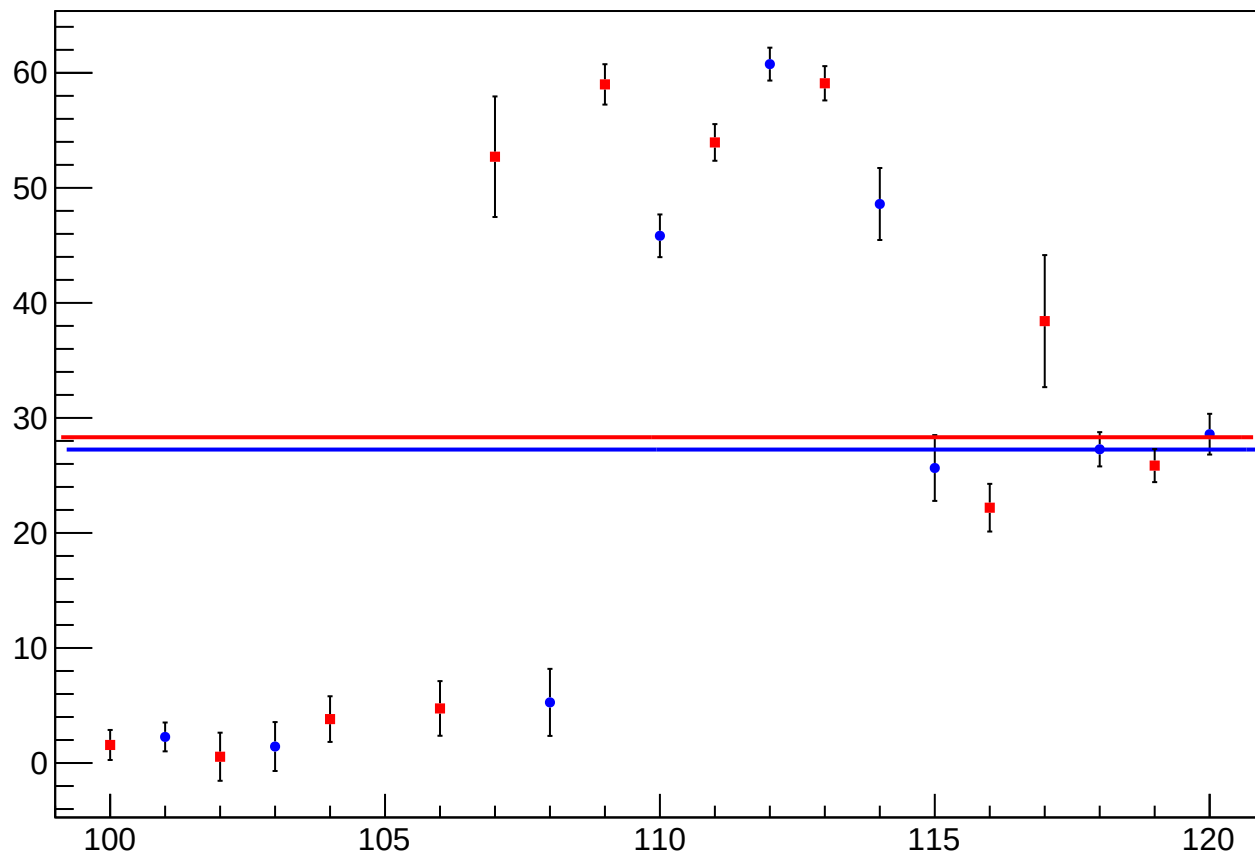
Right Out: 4.675+/-0.328 χ^2/NDF : 244.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.681+/-0.294 χ^2/NDF : 293.1/8

4.675+/-0.328 χ^2/NDF : 244.8/10

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.251+/-0.603 χ^2/NDF : 1298.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

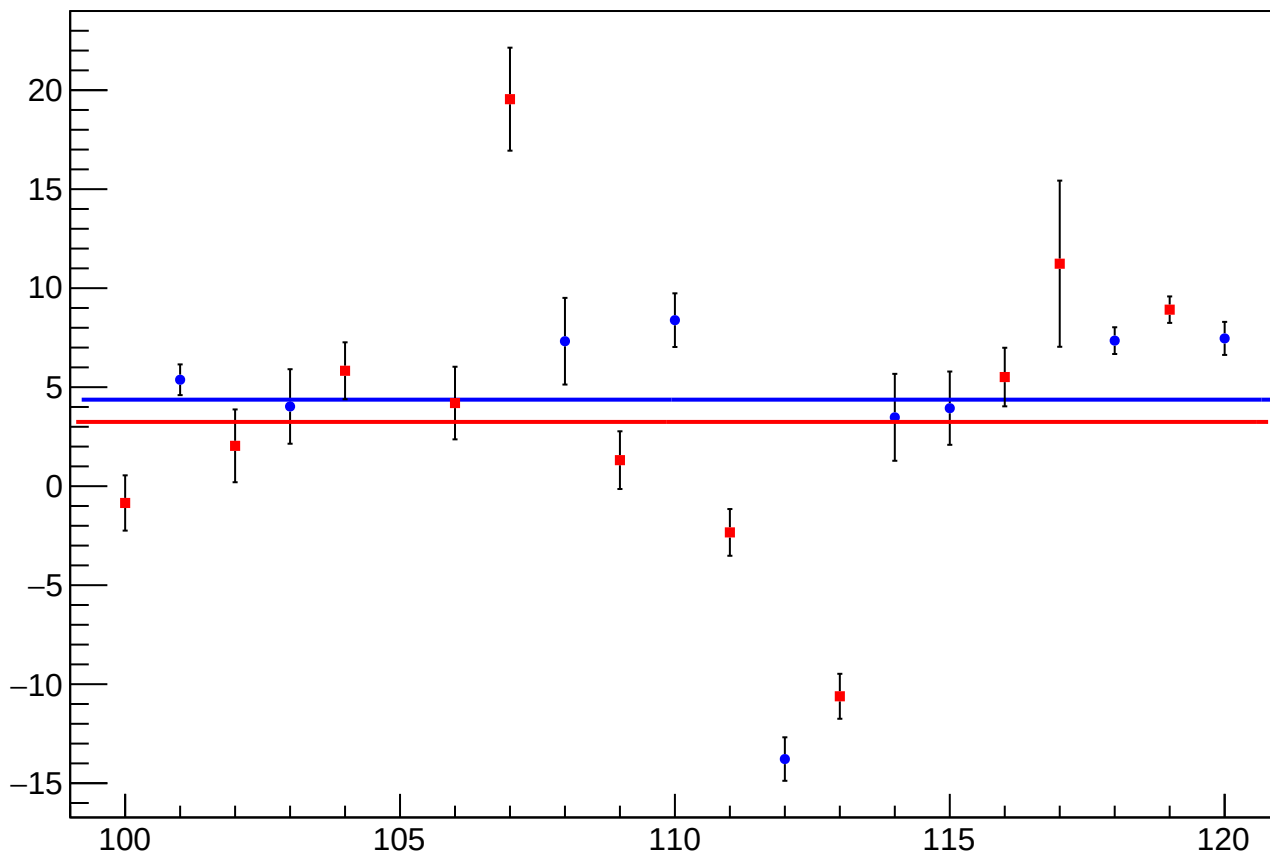
Right Out: 28.322+/-0.559 χ^2/NDF : 1873.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.251+/-0.603 χ^2/NDF : 1298.2/8

28.322+/-0.559 χ^2/NDF : 1873.8/10

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.370 $\pm$ 0.361 χ^2 /NDF: 318.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

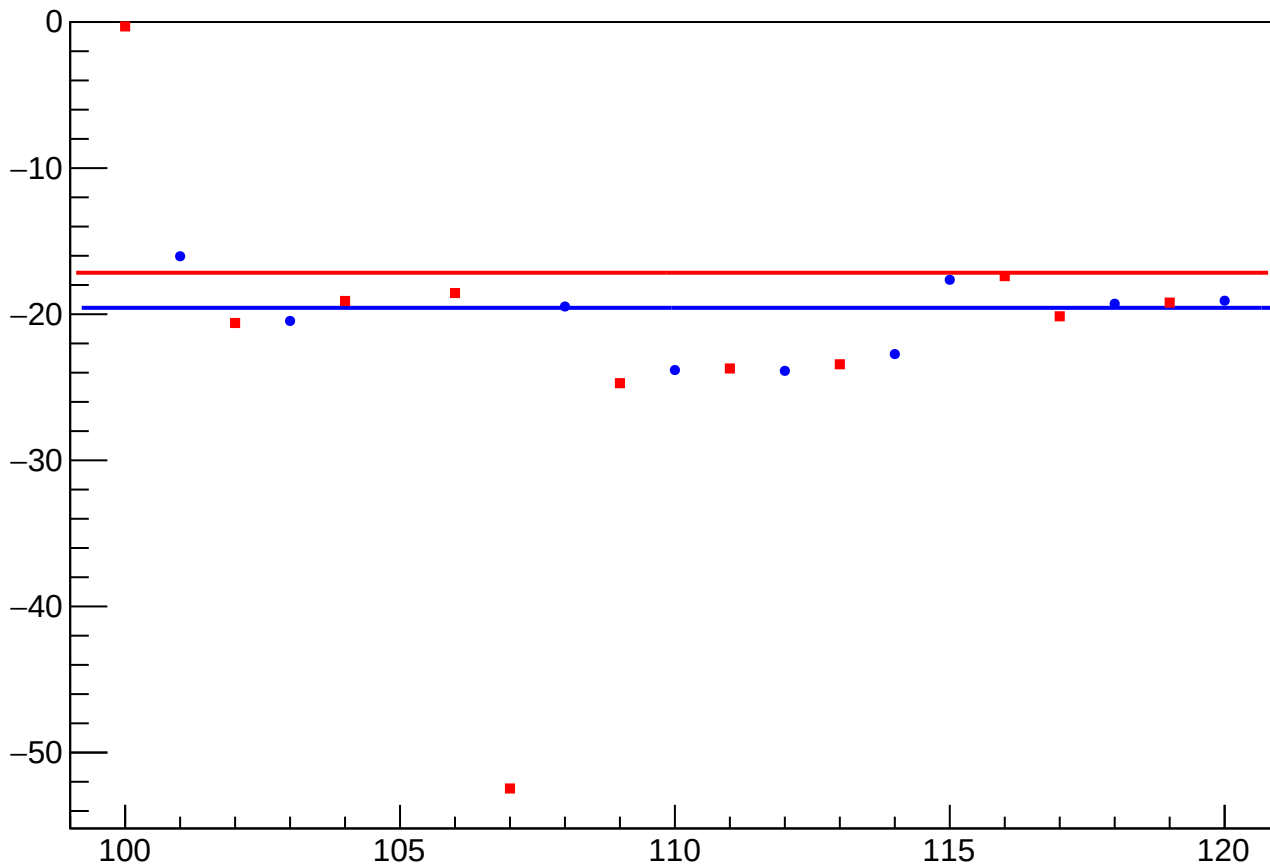
Right Out: 3.246 $\pm$ 0.394 χ^2 /NDF: 302.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.370 $\pm$ 0.361 χ^2 /NDF: 318.8/8

3.246 $\pm$ 0.394 χ^2 /NDF: 302.8/10

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.561 ± 0.022 χ^2/NDF : 13696.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

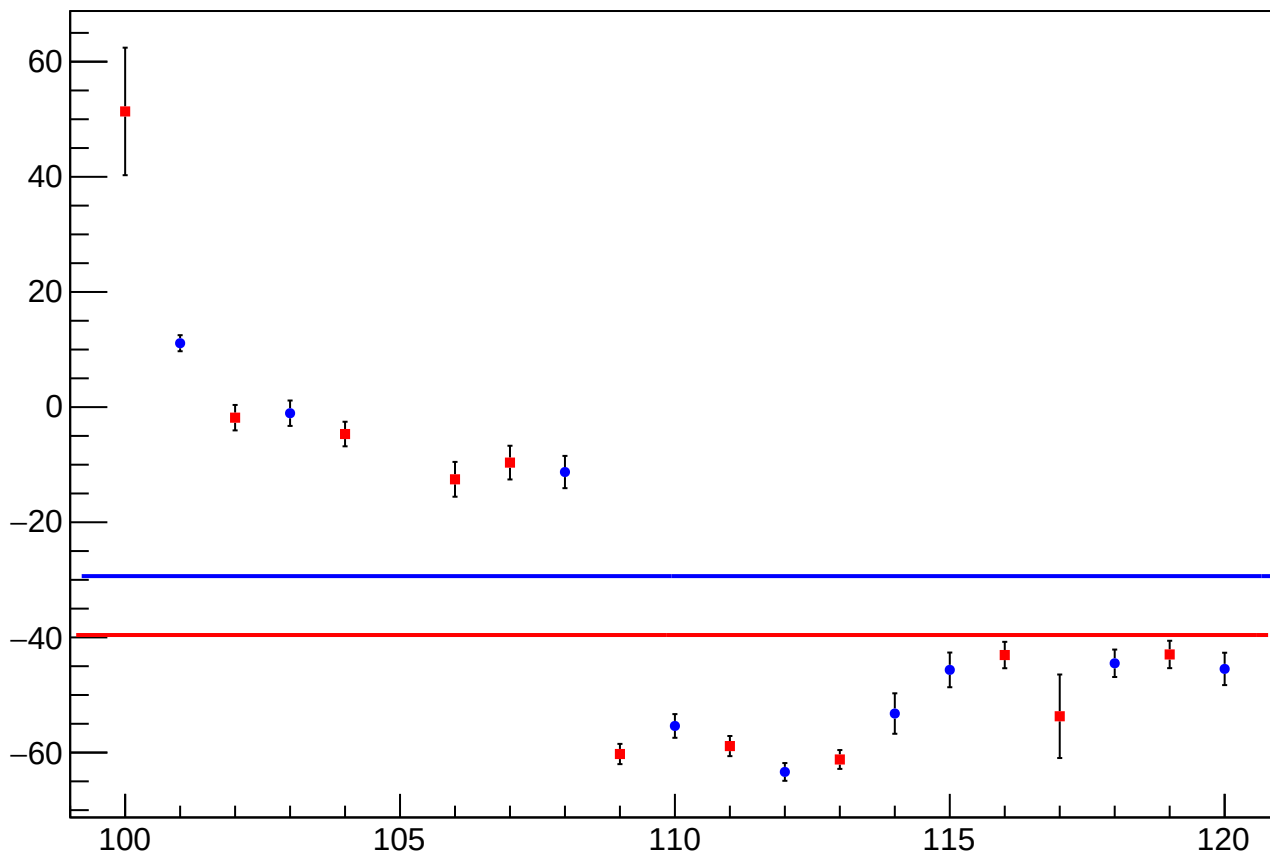
Right Out: -17.159 ± 0.019 χ^2/NDF : 278958.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.561 ± 0.022 χ^2/NDF : 13696.5/8

-17.159 ± 0.019 χ^2/NDF : 278958.1/10

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -29.352 $\pm$ 0.708 χ^2 /NDF: 1842.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

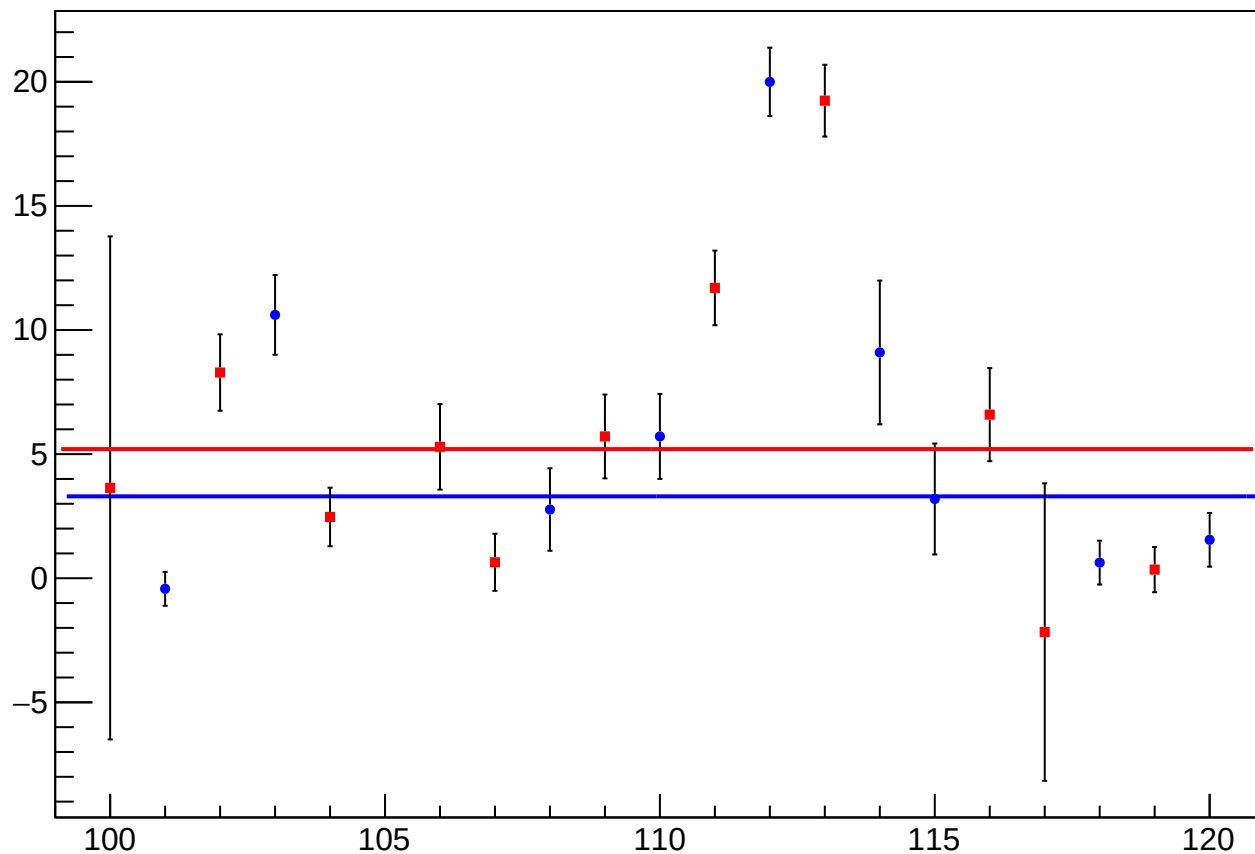
Right Out: -39.584 $\pm$ 0.695 χ^2 /NDF: 1254.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.352 $\pm$ 0.708 χ^2 /NDF: 1842.3/8

-39.584 $\pm$ 0.695 χ^2 /NDF: 1254.3/10

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.299+/-0.401 χ^2/NDF : 215.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

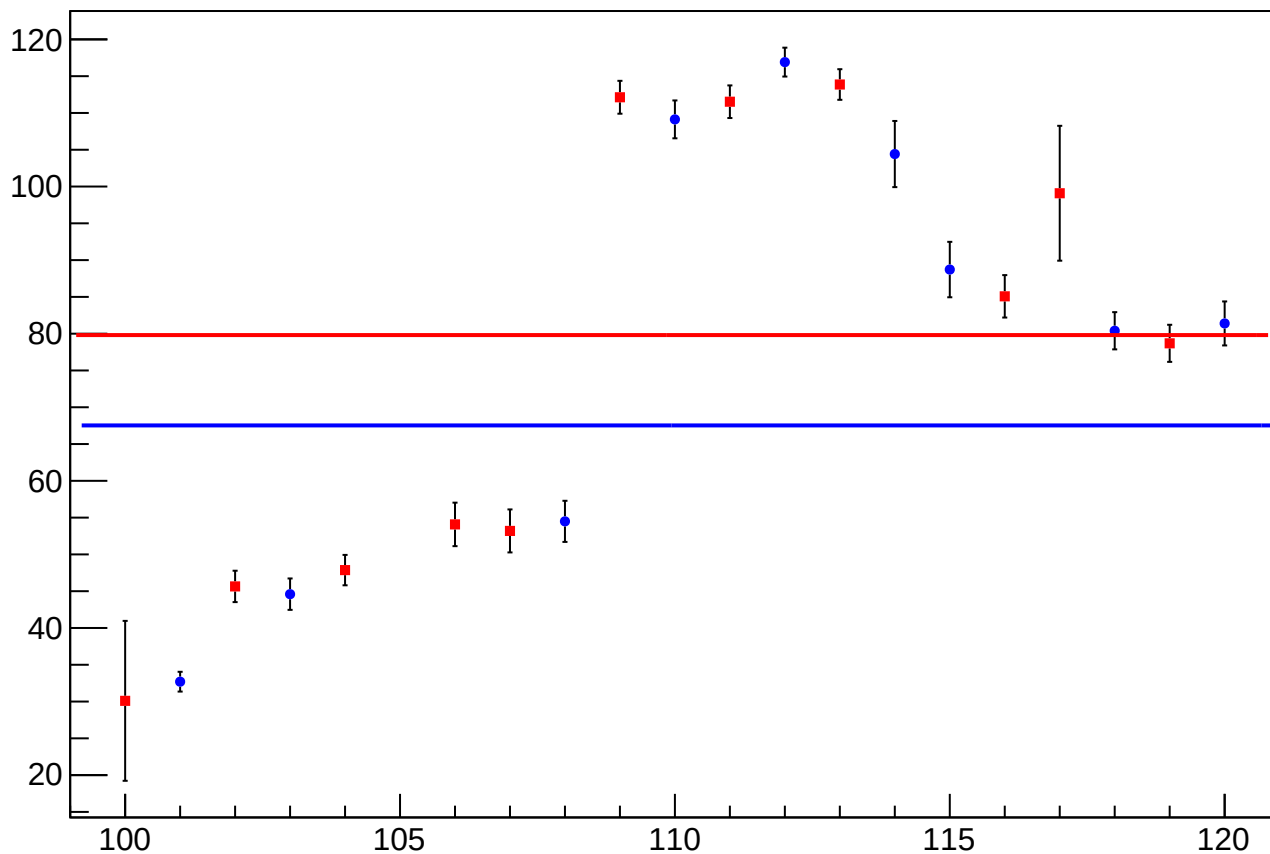
Right Out: 5.203+/-0.446 χ^2/NDF : 168.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.299+/-0.401 χ^2/NDF : 215.1/8

5.203+/-0.446 χ^2/NDF : 168.6/10

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 67.531+/-0.767 χ^2/NDF : 1849.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

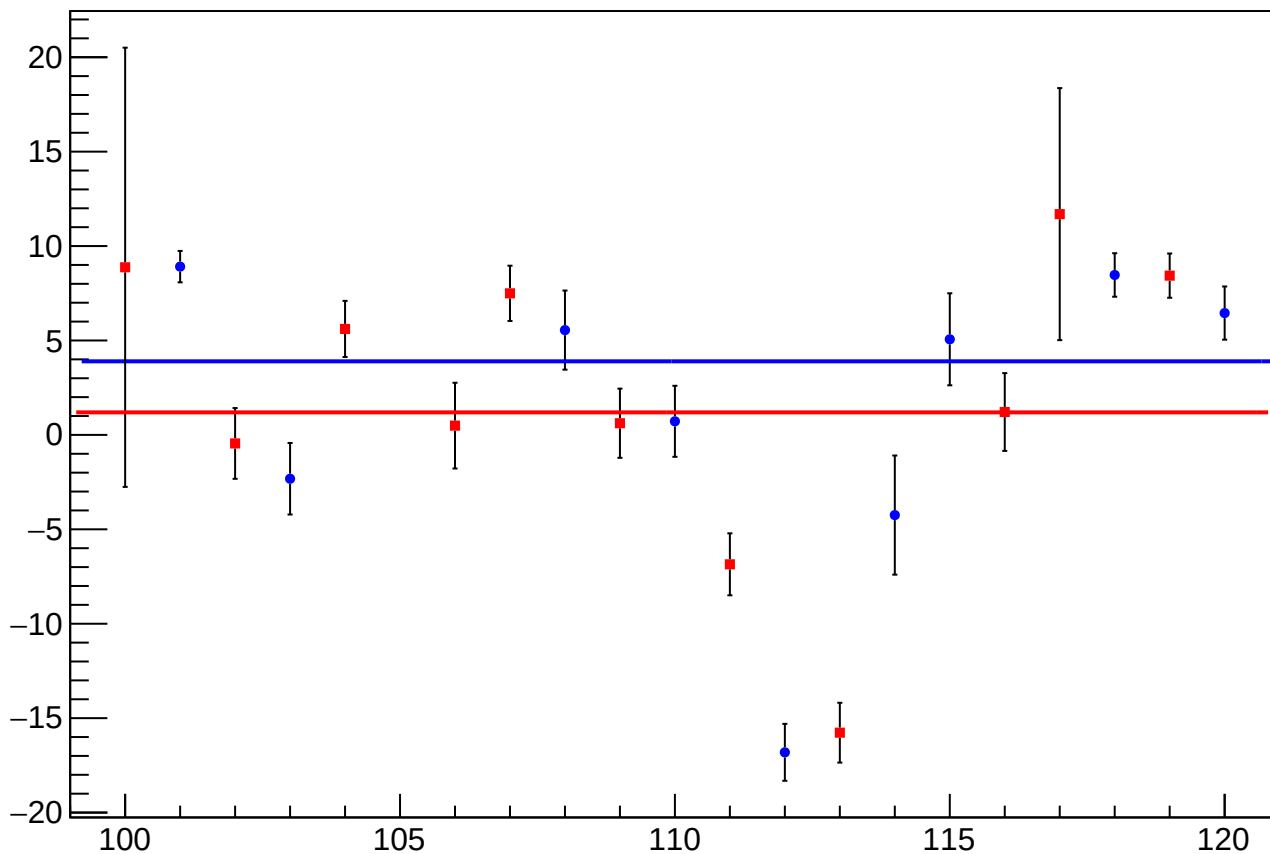
Right Out: 79.811+/-0.786 χ^2/NDF : 1365.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.531+/-0.767 χ^2/NDF : 1849.4/8

79.811+/-0.786 χ^2/NDF : 1365.4/10

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 3.897+/-0.488 χ^2/NDF : 265.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

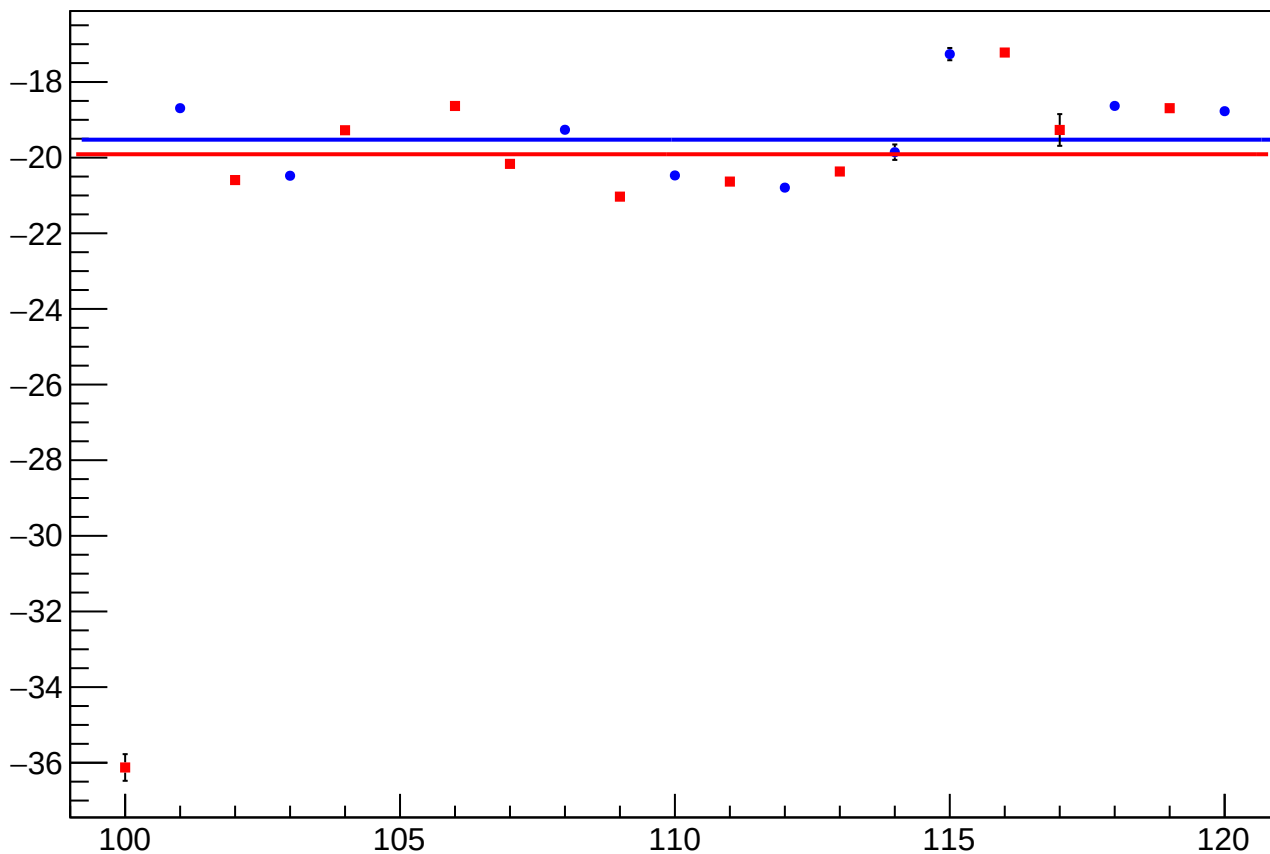
Right Out: 1.193+/-0.538 χ^2/NDF : 208.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.897+/-0.488 χ^2/NDF : 265.1/8

1.193+/-0.538 χ^2/NDF : 208.1/10

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.525 ± 0.026 χ^2/NDF : 1266.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

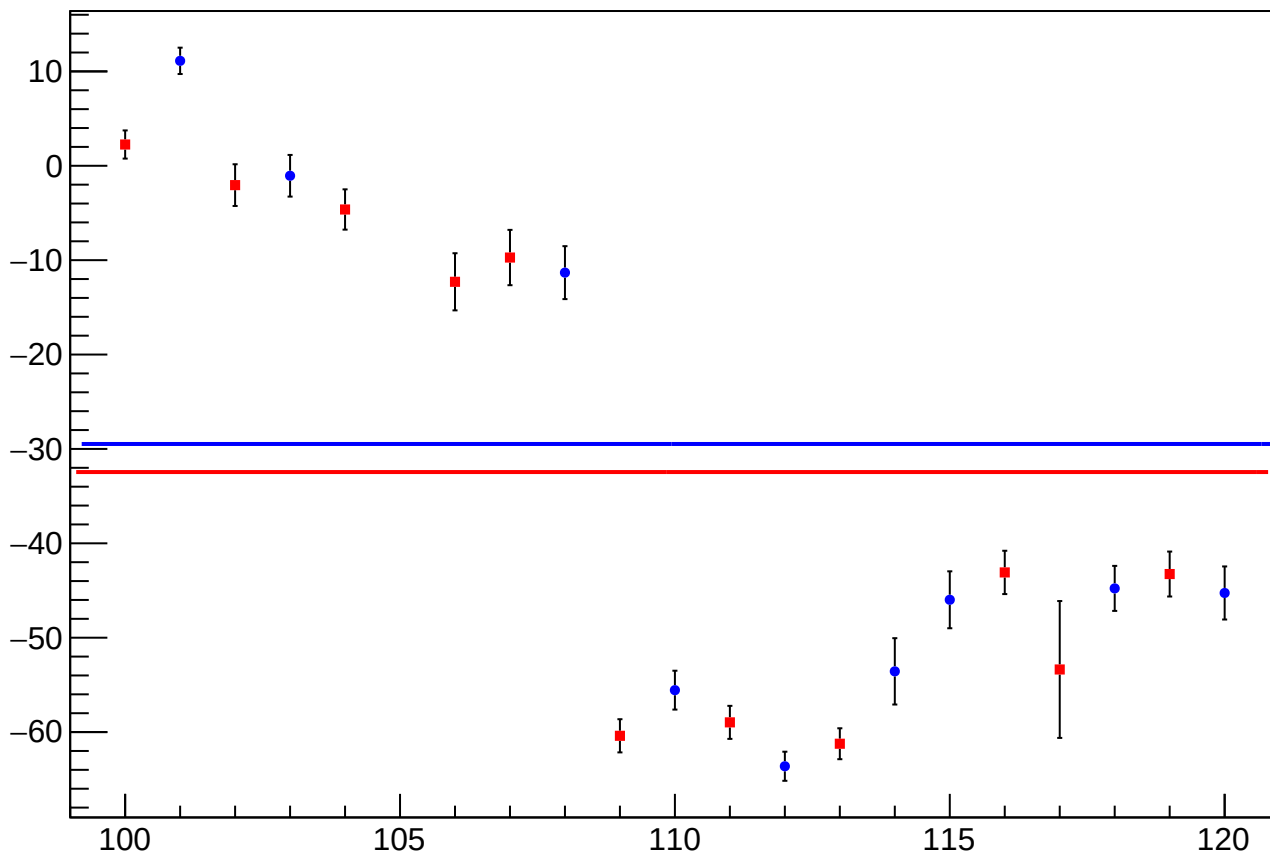
-19.525 ± 0.026 χ^2/NDF : 1266.1/8

Right Out: -19.910 ± 0.025 χ^2/NDF : 3529.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.910 ± 0.025 χ^2/NDF : 3529.4/10

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -29.475 $\pm$ 0.708 χ^2 /NDF: 1853.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

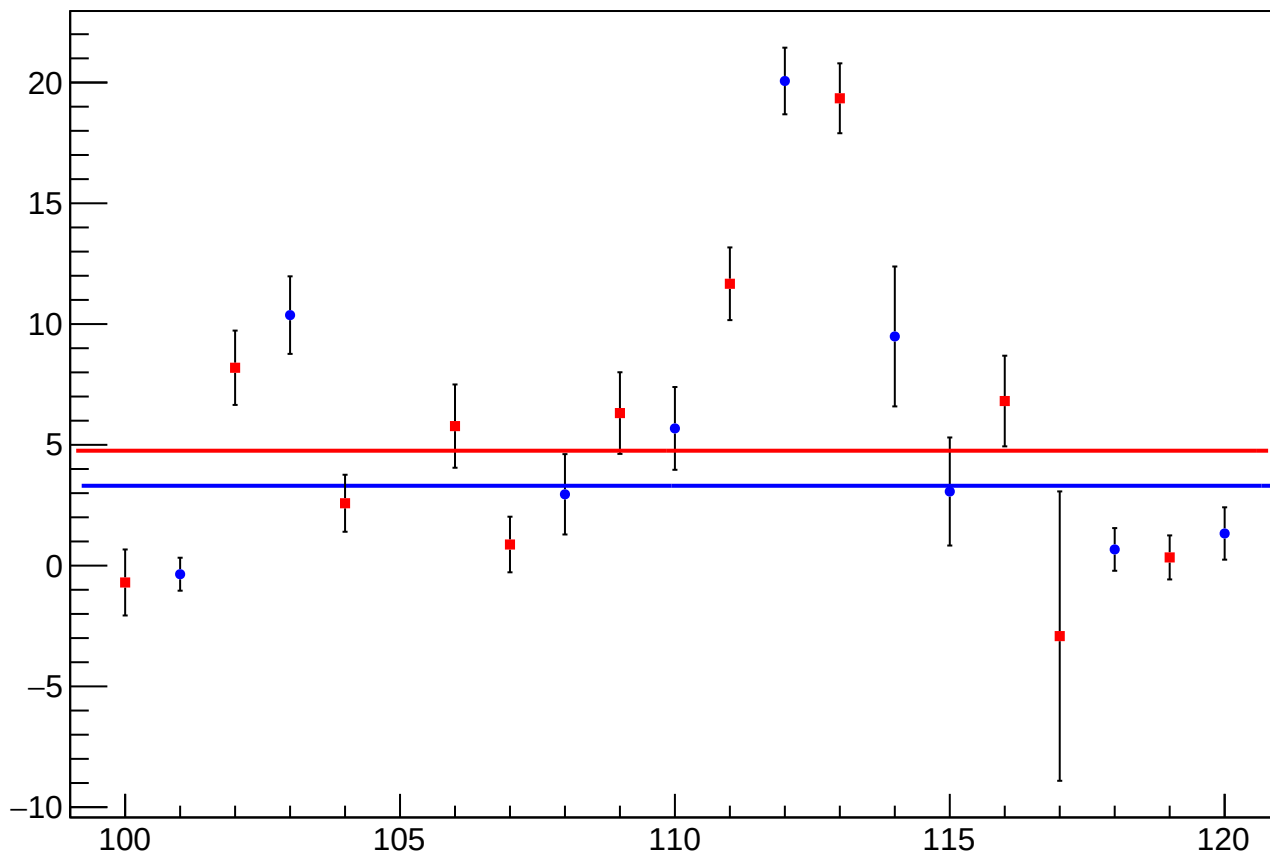
Right Out: -32.449 $\pm$ 0.632 χ^2 /NDF: 1845.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.475 $\pm$ 0.708 χ^2 /NDF: 1853.8/8

-32.449 $\pm$ 0.632 χ^2 /NDF: 1845.9/10

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.306+/-0.401 χ^2/NDF : 214.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

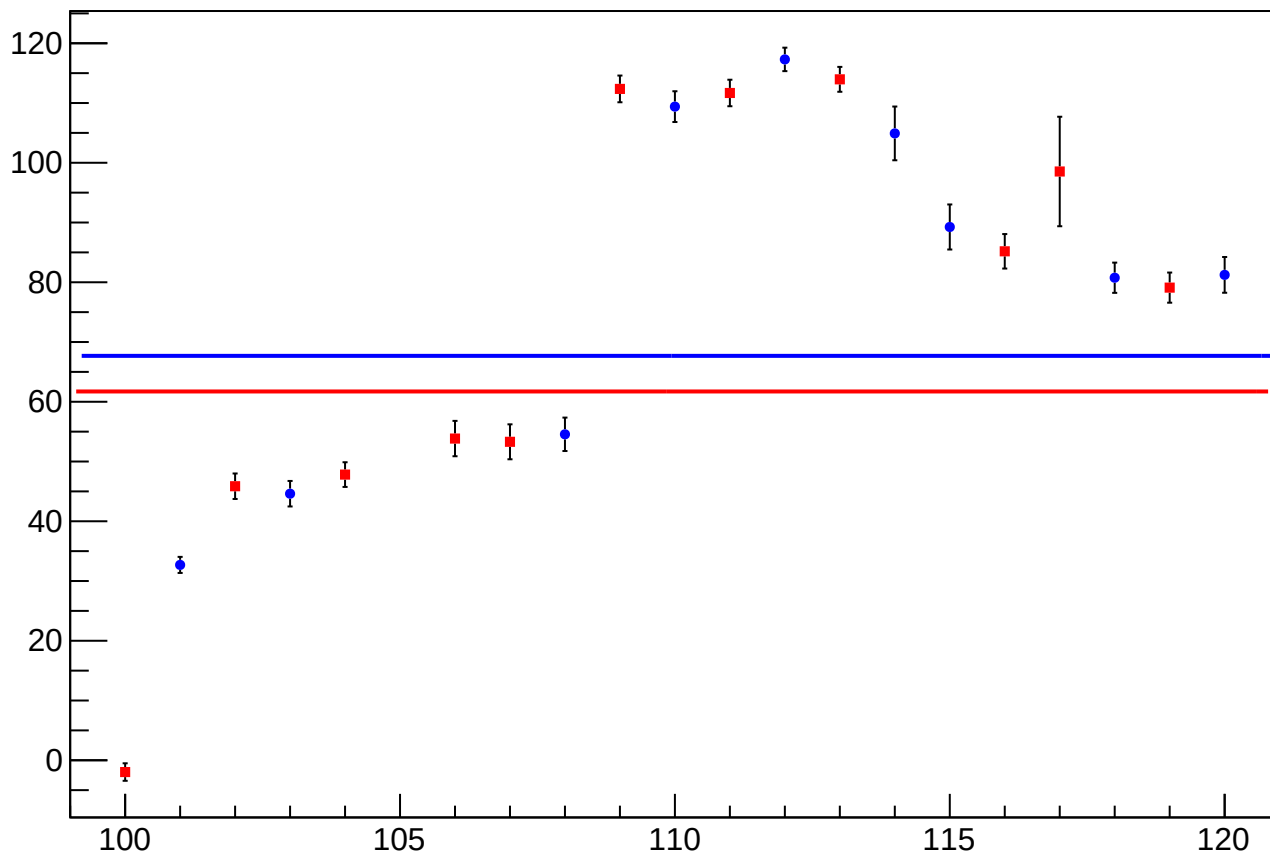
Right Out: 4.757+/-0.424 χ^2/NDF : 186.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.306+/-0.401 χ^2/NDF : 214.5/8

4.757+/-0.424 χ^2/NDF : 186.0/10

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 67.684 $\pm$ 0.767 χ^2 /NDF: 1865.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

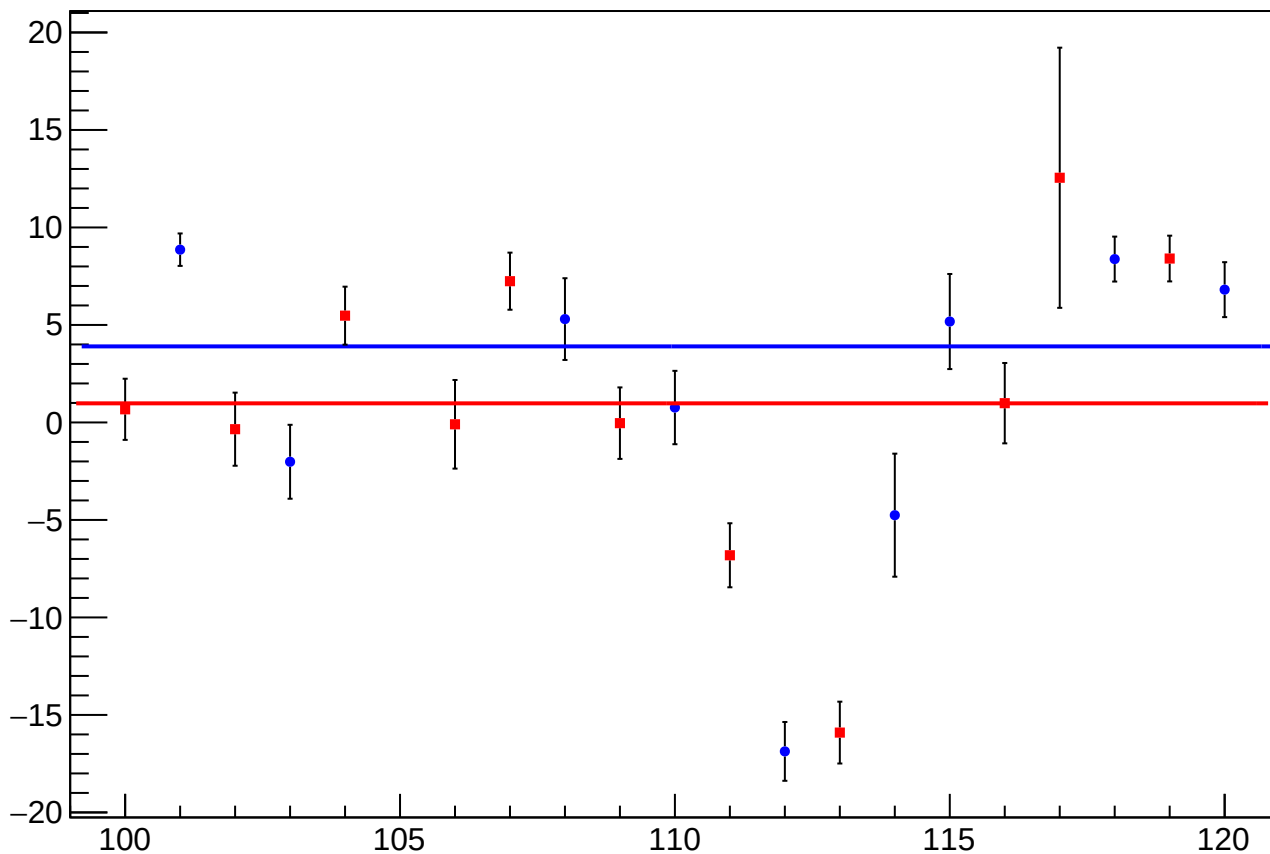
Right Out: 61.724 $\pm$ 0.694 χ^2 /NDF: 3787.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

67.684 $\pm$ 0.767 χ^2 /NDF: 1865.3/8

61.724 $\pm$ 0.694 χ^2 /NDF: 3787.0/10

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 3.900+/-0.488 χ^2/NDF : 265.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

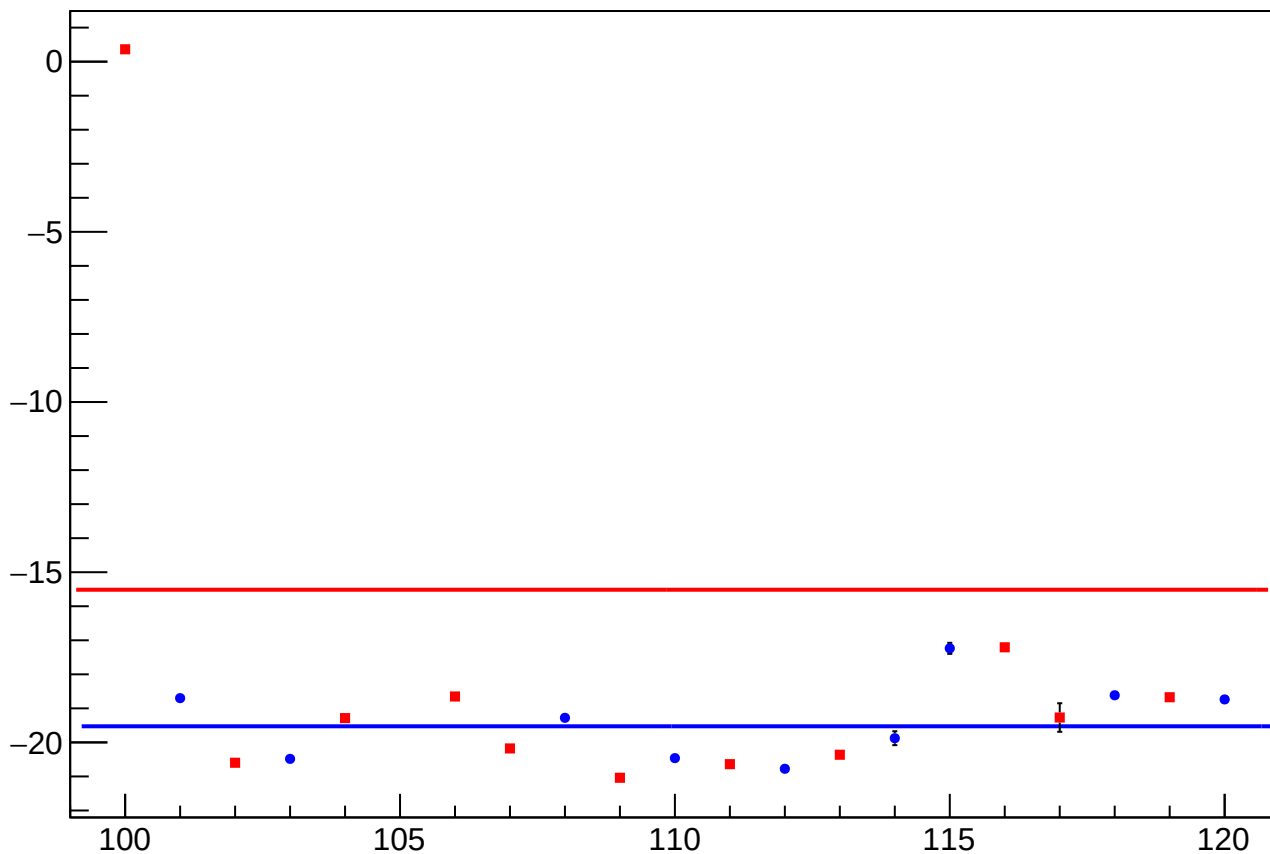
Right Out: 0.980+/-0.509 χ^2/NDF : 207.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.900+/-0.488 χ^2/NDF : 265.3/8

0.980+/-0.509 χ^2/NDF : 207.5/10

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.527+/-0.026 χ^2/NDF : 1266.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

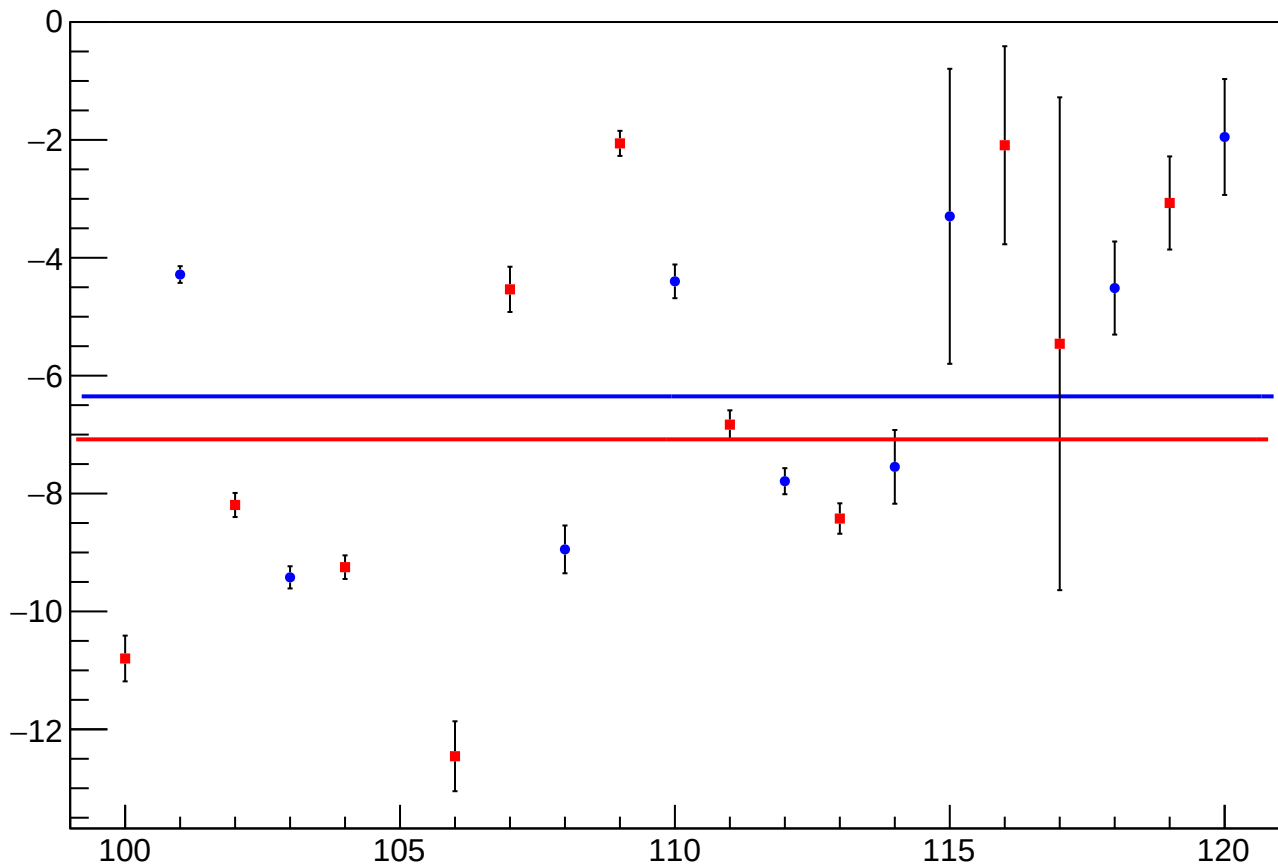
Right Out: -15.515+/-0.022 χ^2/NDF : 143496.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.527+/-0.026 χ^2/NDF : 1266.0/8

-15.515+/-0.022 χ^2/NDF : 143496.2/10

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.351+/-0.090 χ^2 /NDF: 639.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

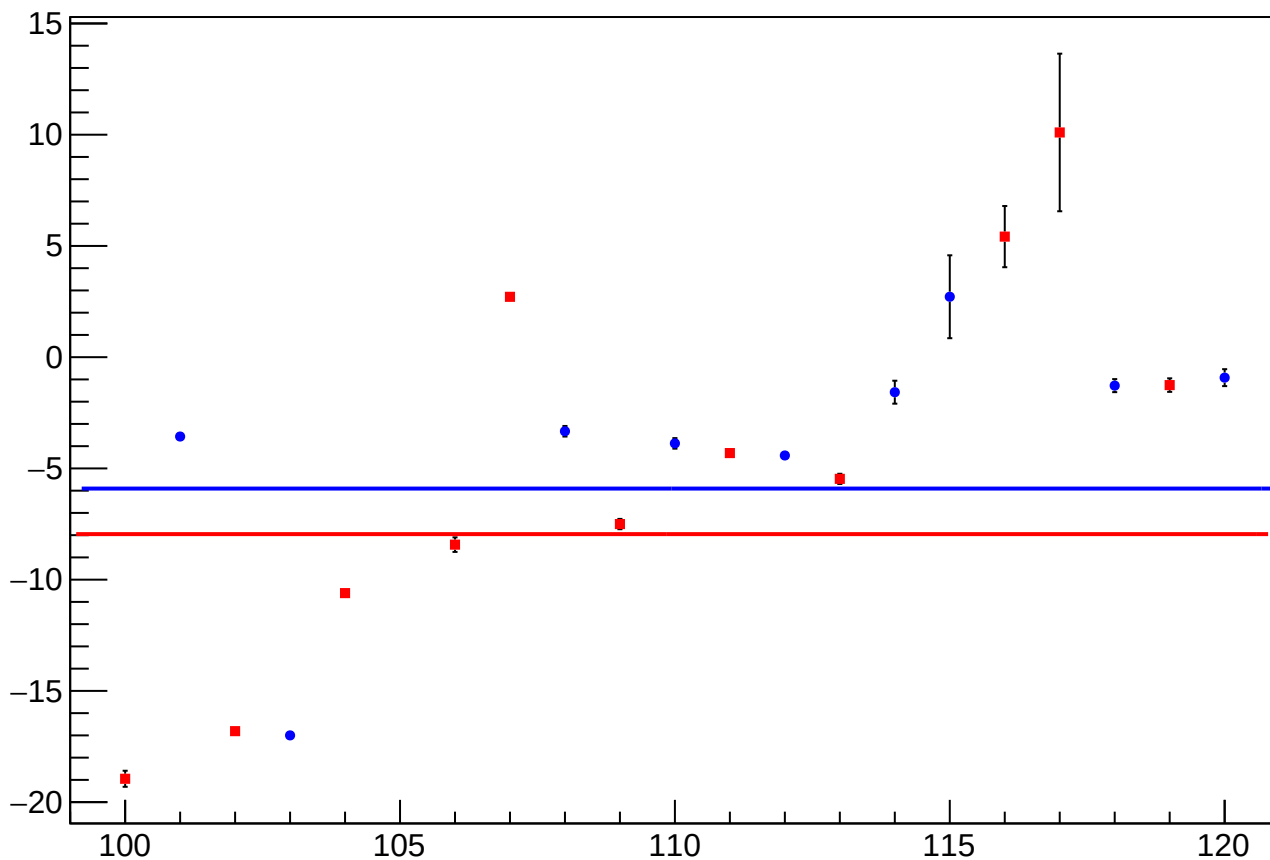
Right Out: -7.081+/-0.091 χ^2 /NDF: 985.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.351+/-0.090 χ^2 /NDF: 639.4/8

-7.081+/-0.091 χ^2 /NDF: 985.8/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.906+/-0.058 χ^2/NDF : 8410.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

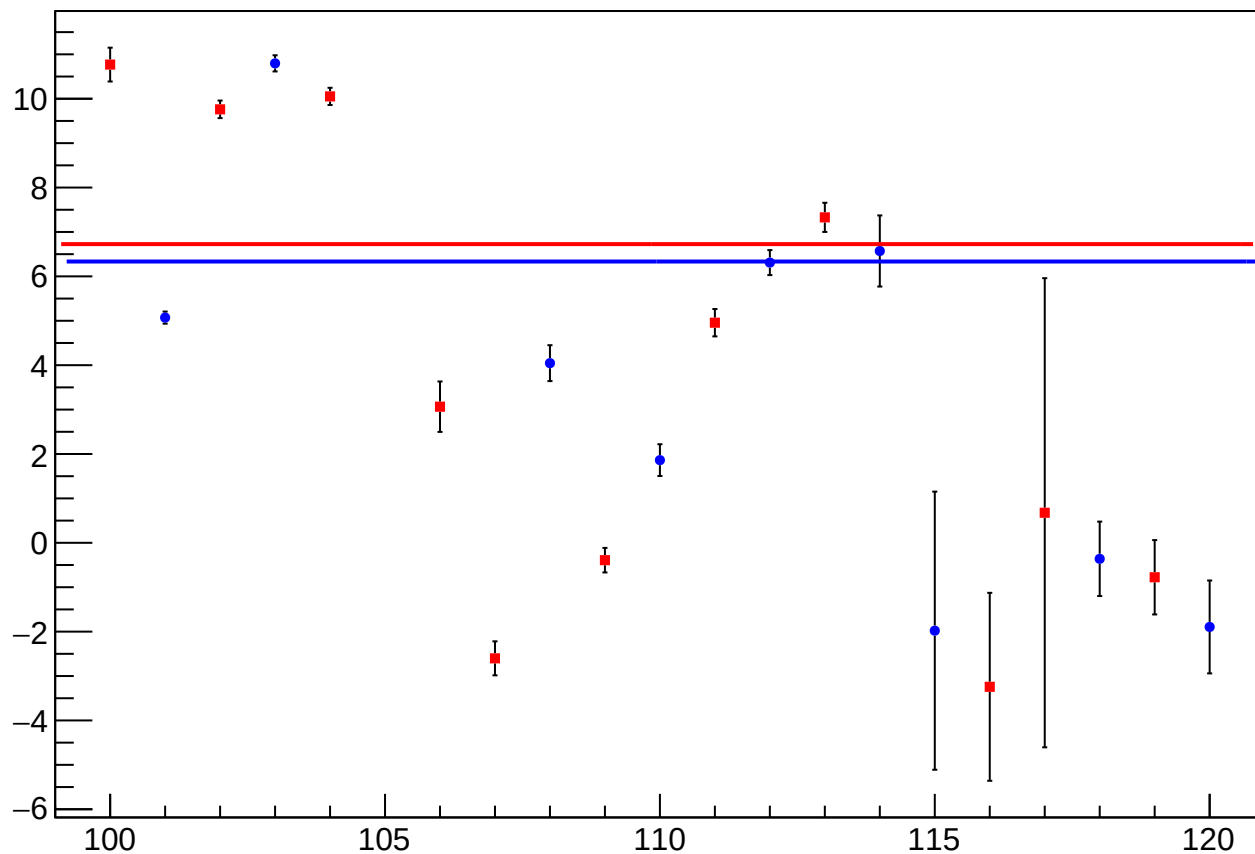
Right Out: -7.953+/-0.064 χ^2/NDF : 10889.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.906+/-0.058 χ^2/NDF : 8410.2/8

-7.953+/-0.064 χ^2/NDF : 10889.2/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.335+/-0.094 χ^2/NDF : 1007.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

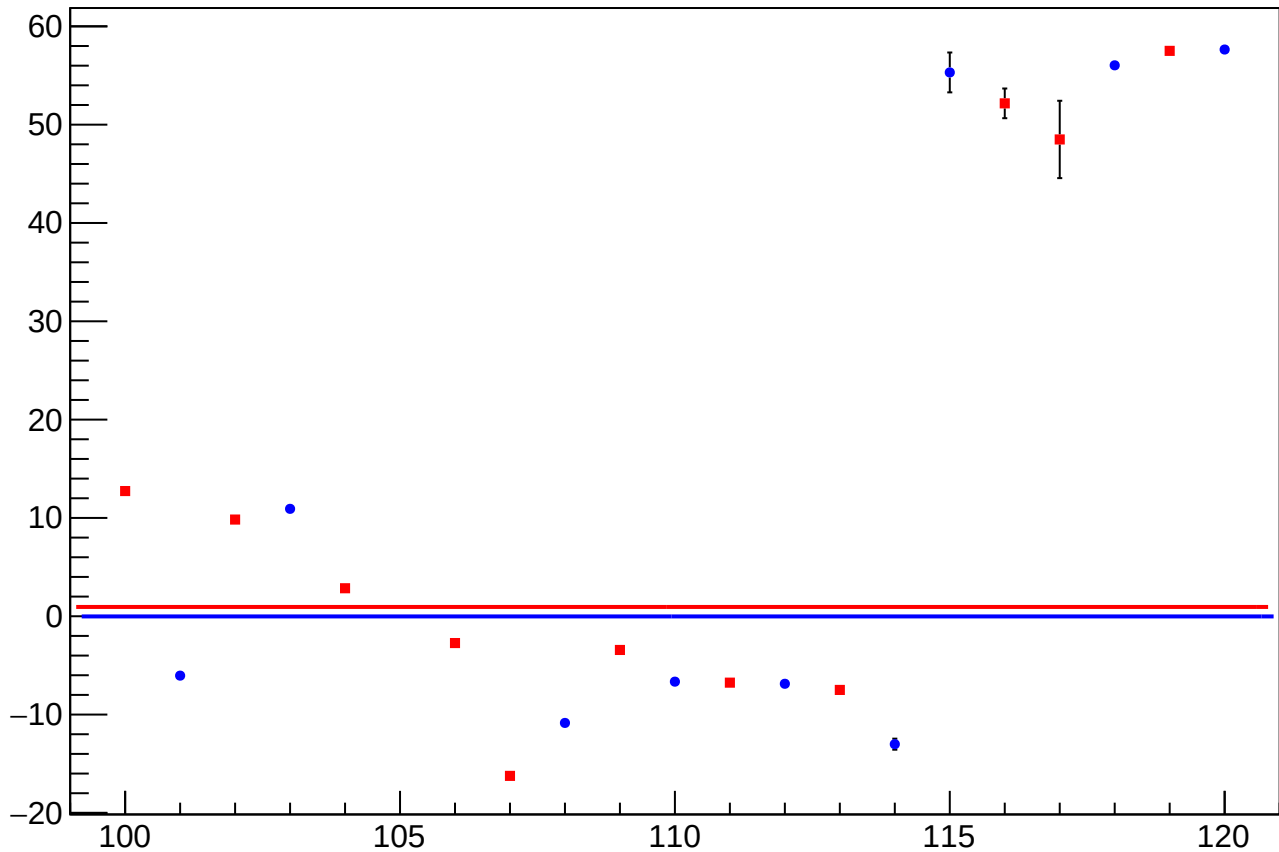
Right Out: 6.726+/-0.098 χ^2/NDF : 2081.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.335+/-0.094 χ^2/NDF : 1007.2/8

6.726+/-0.098 χ^2/NDF : 2081.4/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -0.018+/-0.069 χ^2/NDF : 48222.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

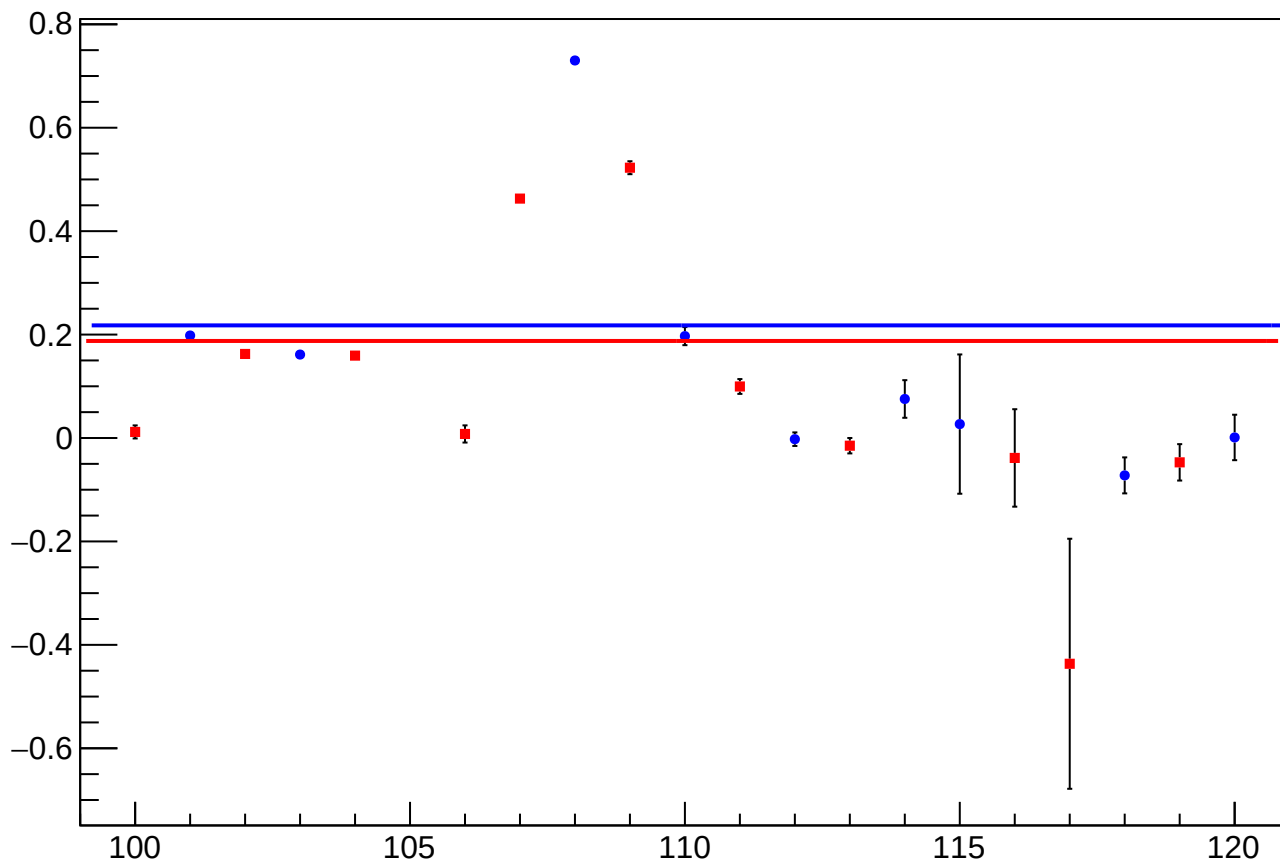
Right Out: 0.946+/-0.076 χ^2/NDF : 36273.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.018+/-0.069 χ^2/NDF : 48222.8/8

0.946+/-0.076 χ^2/NDF : 36273.9/10

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.218+/-0.003 χ^2/NDF : 3643.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

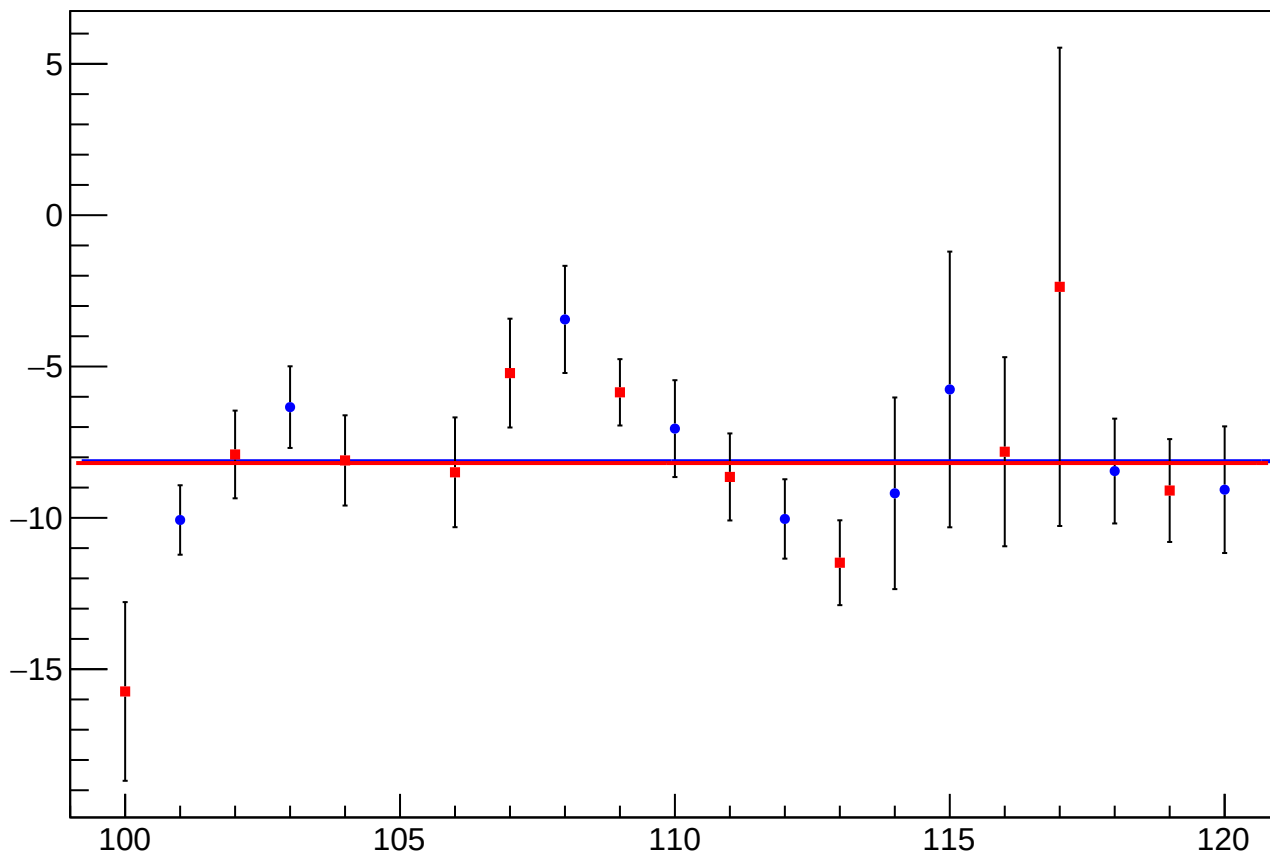
Right Out: 0.188+/-0.003 χ^2/NDF : 2349.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.218+/-0.003 χ^2/NDF : 3643.4/8

0.188+/-0.003 χ^2/NDF : 2349.5/10

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.129+/-0.550 χ^2/NDF : 14.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

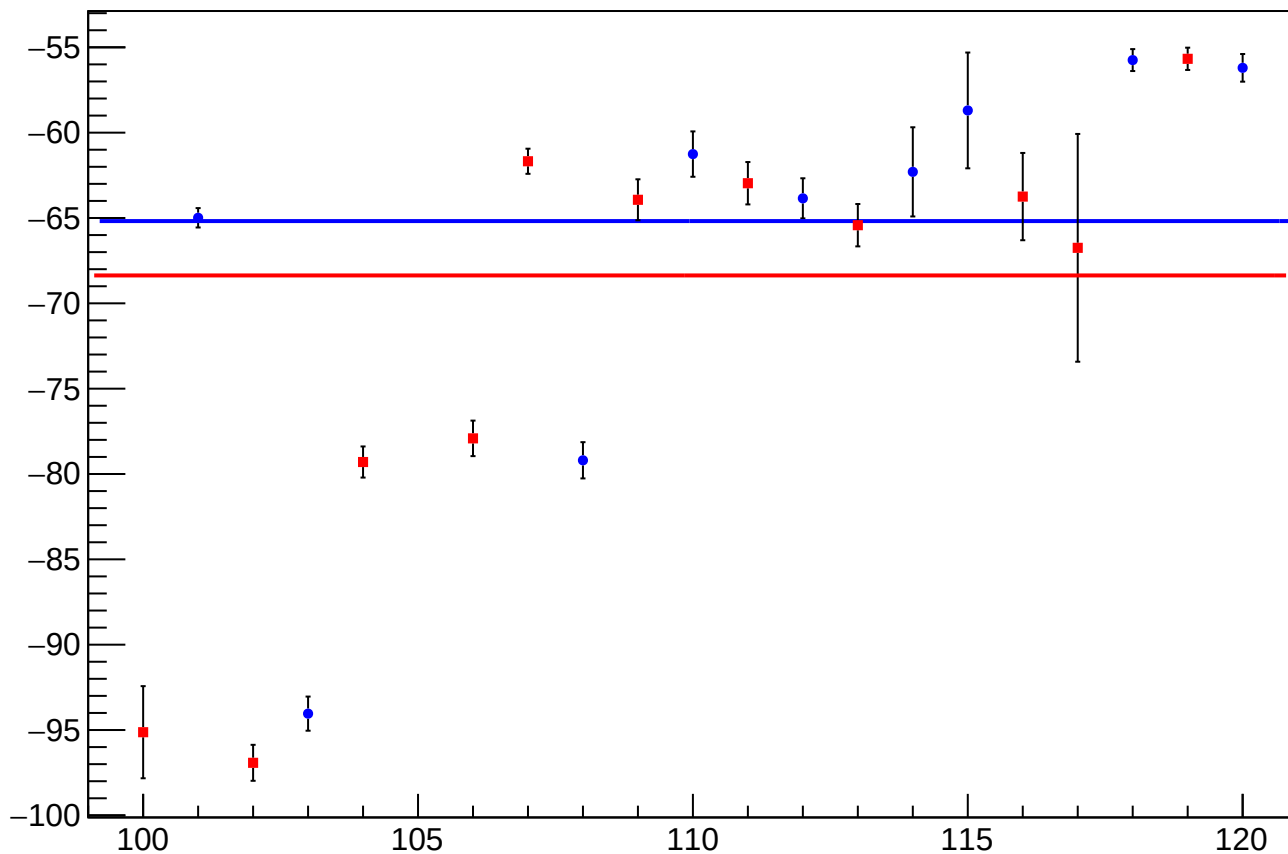
Right Out: -8.189+/-0.504 χ^2/NDF : 20.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.129+/-0.550 χ^2/NDF : 14.8/8

-8.189+/-0.504 χ^2/NDF : 20.3/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -65.181+/-0.309 χ^2/NDF : 1360.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

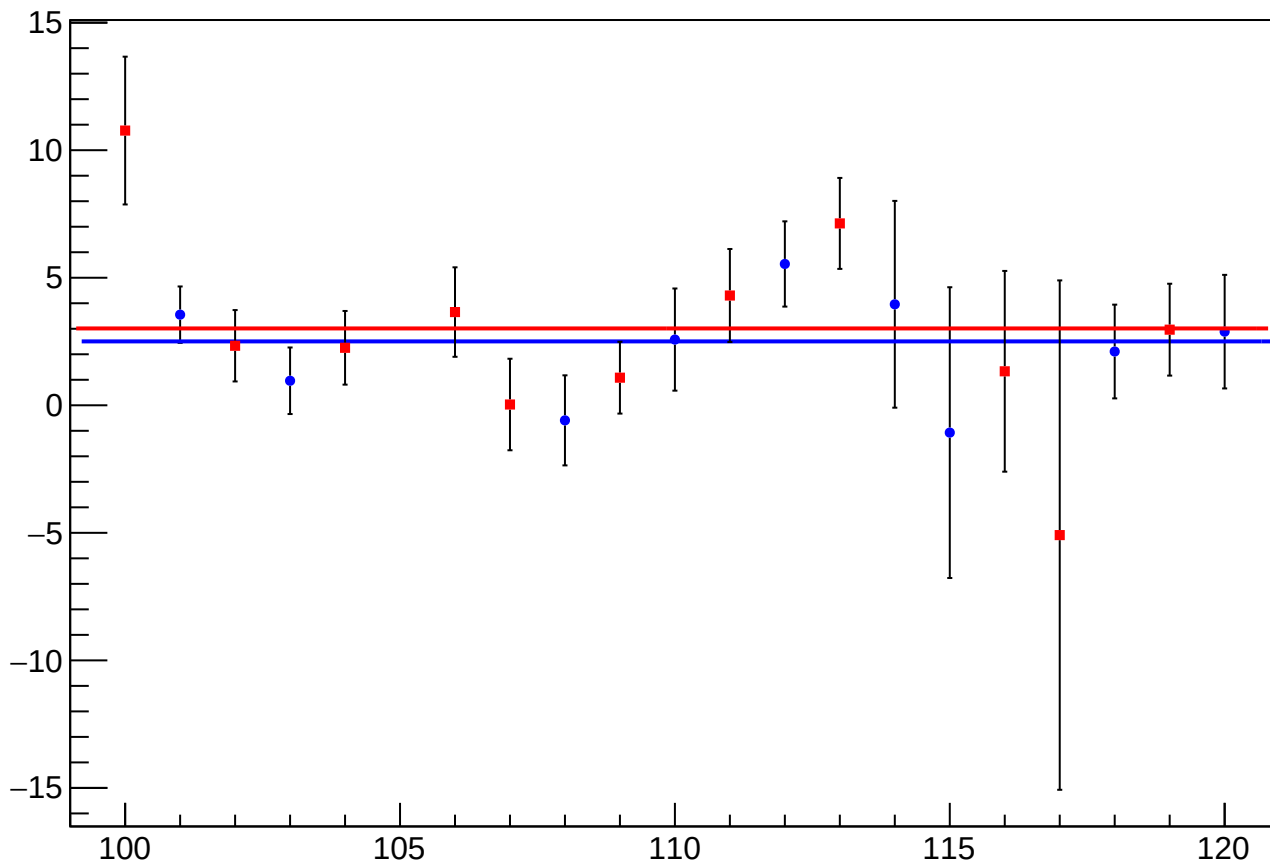
Right Out: -68.366+/-0.324 χ^2/NDF : 1562.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.181+/-0.309 χ^2/NDF : 1360.4/8

-68.366+/-0.324 χ^2/NDF : 1562.8/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.505 $\pm$ 0.585 χ^2 /NDF: 9.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

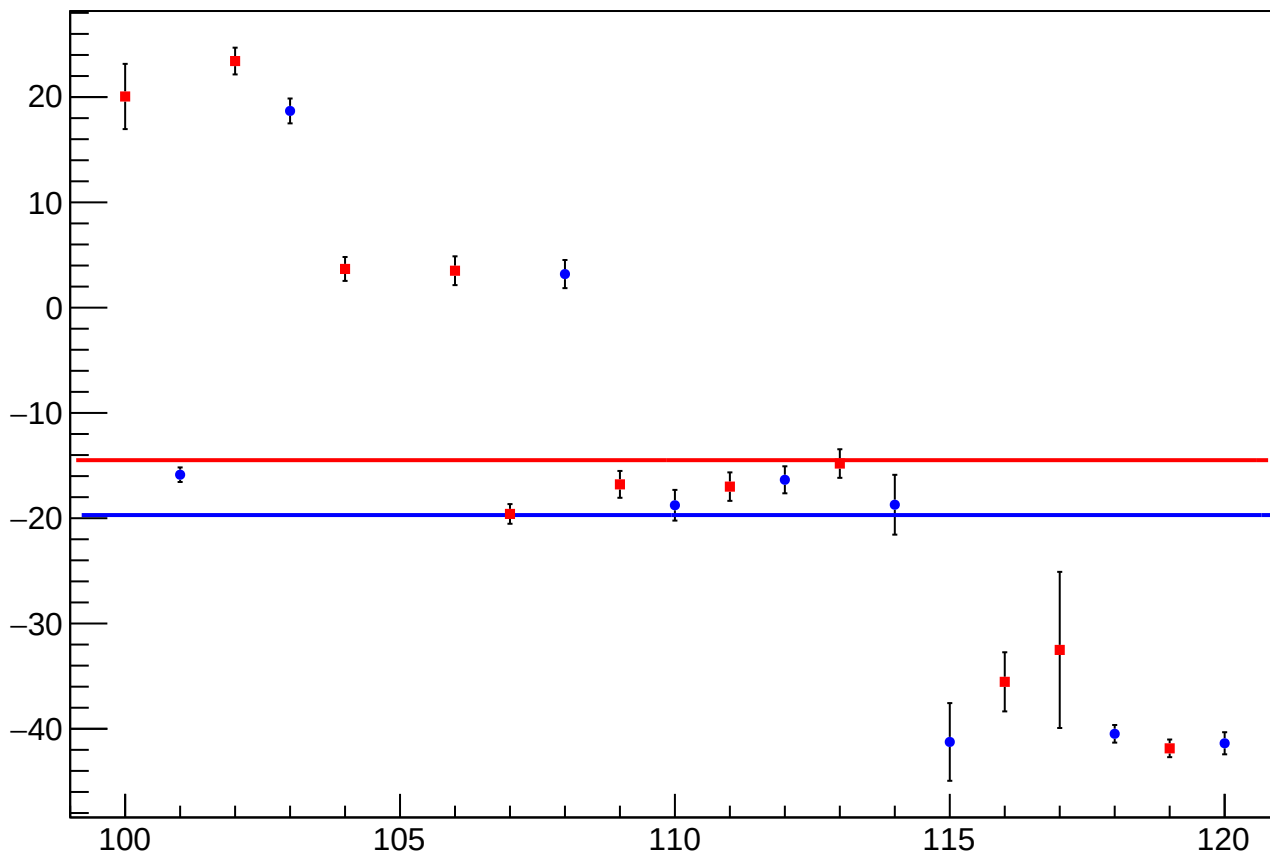
Right Out: 3.013 $\pm$ 0.555 χ^2 /NDF: 19.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.505 $\pm$ 0.585 χ^2 /NDF: 9.3/8

3.013 $\pm$ 0.555 χ^2 /NDF: 19.1/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -19.700+/-0.379 χ^2/NDF : 2465.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

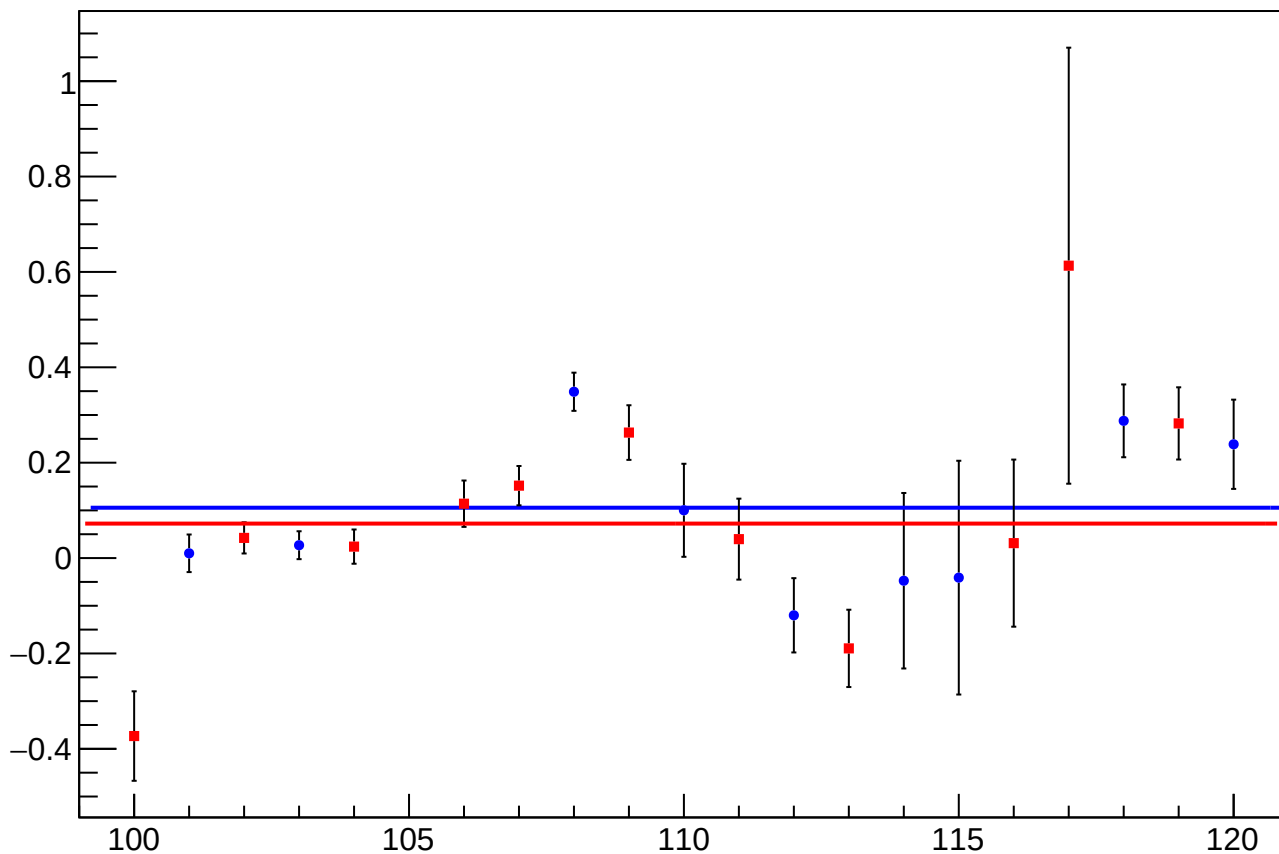
Right Out: -14.487+/-0.394 χ^2/NDF : 2609.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.700+/-0.379 χ^2/NDF : 2465.6/8

-14.487+/-0.394 χ^2/NDF : 2609.4/10

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.106 $\pm$ 0.018 χ^2 /NDF: 67.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

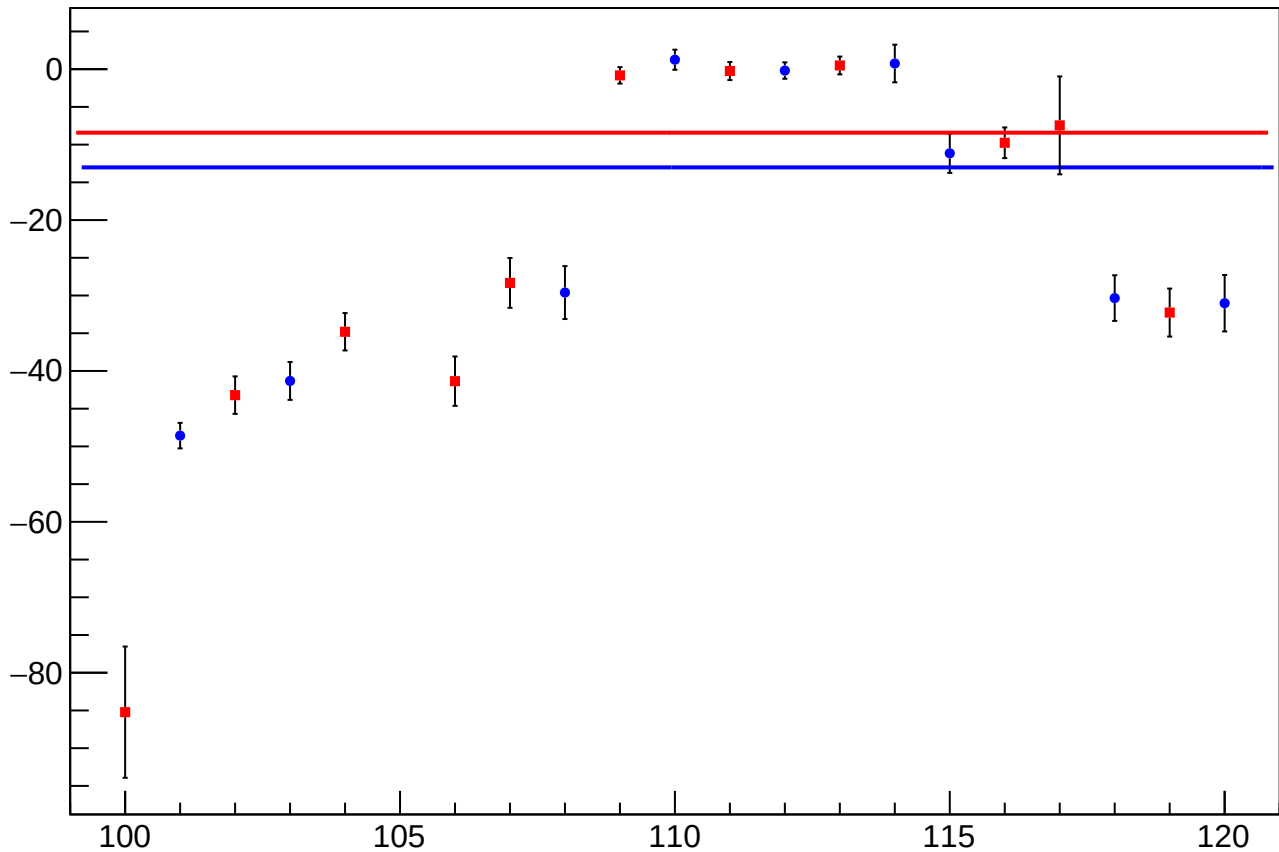
Right Out: 0.072 $\pm$ 0.017 χ^2 /NDF: 60.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.106 $\pm$ 0.018 χ^2 /NDF: 67.2/8

0.072 $\pm$ 0.017 χ^2 /NDF: 60.5/10

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -13.016+/-0.634 χ^2/NDF : 932.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

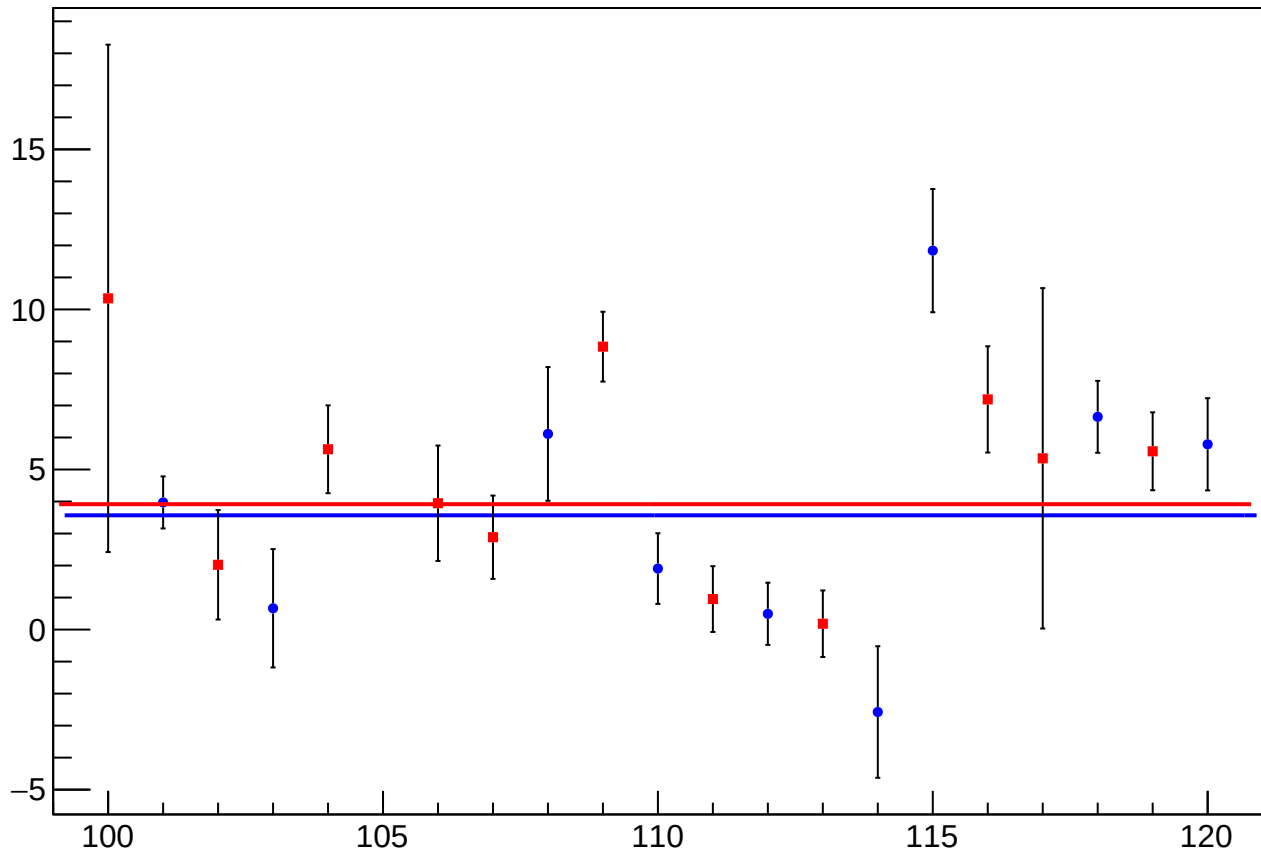
Right Out: -8.416+/-0.564 χ^2/NDF : 733.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.016+/-0.634 χ^2/NDF : 932.6/8

-8.416+/-0.564 χ^2/NDF : 733.7/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.569+/-0.419 χ^2/NDF : 53.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

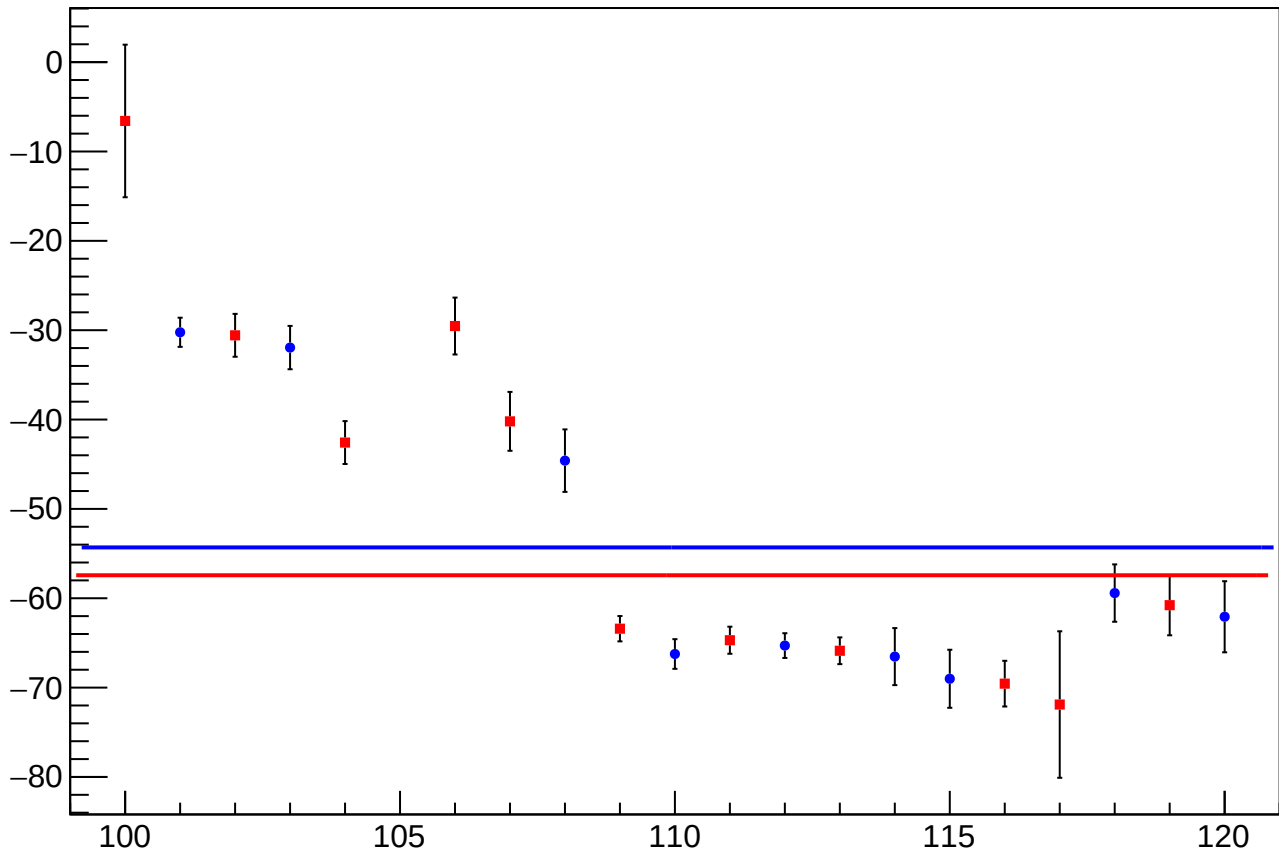
Right Out: 3.916+/-0.424 χ^2/NDF : 51.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.569+/-0.419 χ^2/NDF : 53.8/8

3.916+/-0.424 χ^2/NDF : 51.4/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.311 $\pm$ 0.732 χ^2 /NDF: 466.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

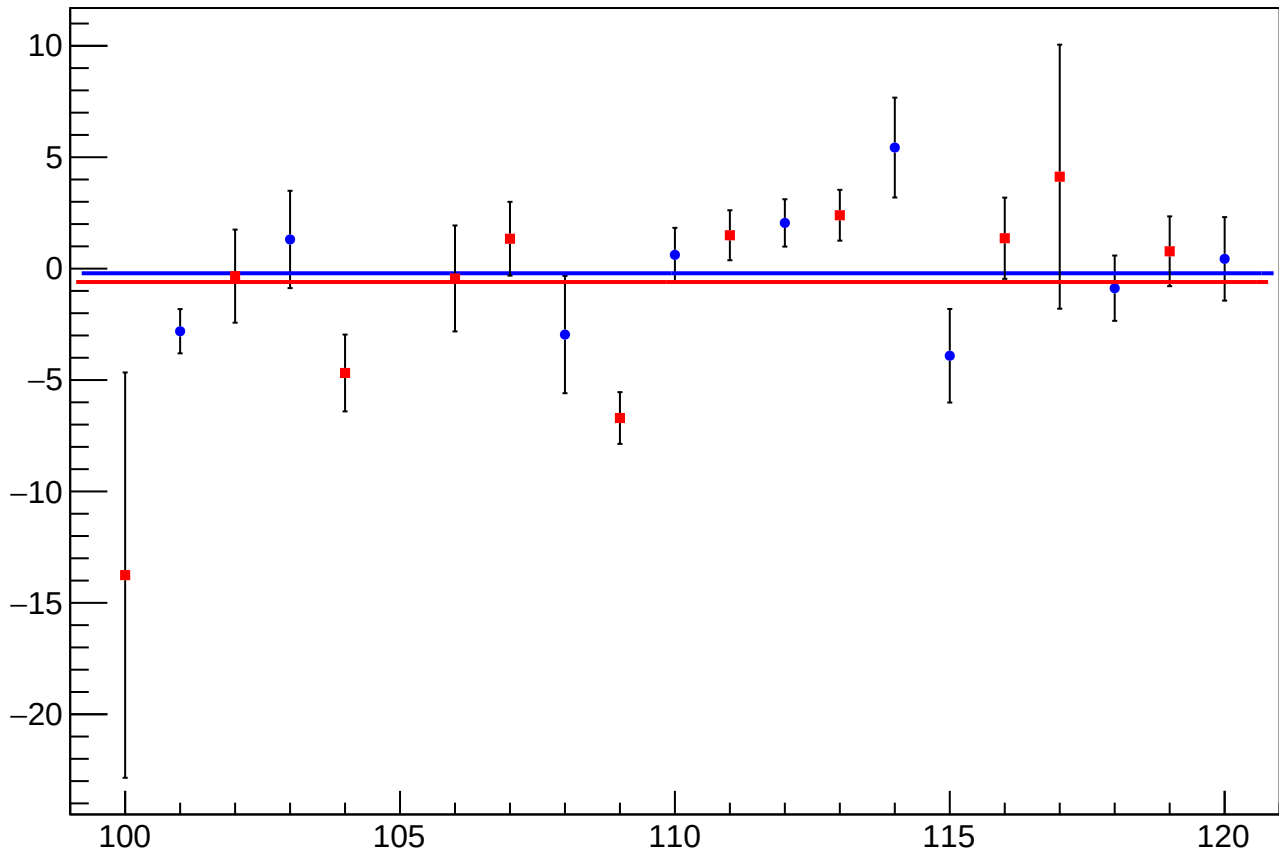
Right Out: -57.426 $\pm$ 0.676 χ^2 /NDF: 402.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.311 $\pm$ 0.732 χ^2 /NDF: 466.8/8

-57.426 $\pm$ 0.676 χ^2 /NDF: 402.4/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.208+/-0.493 χ^2/NDF : 23.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

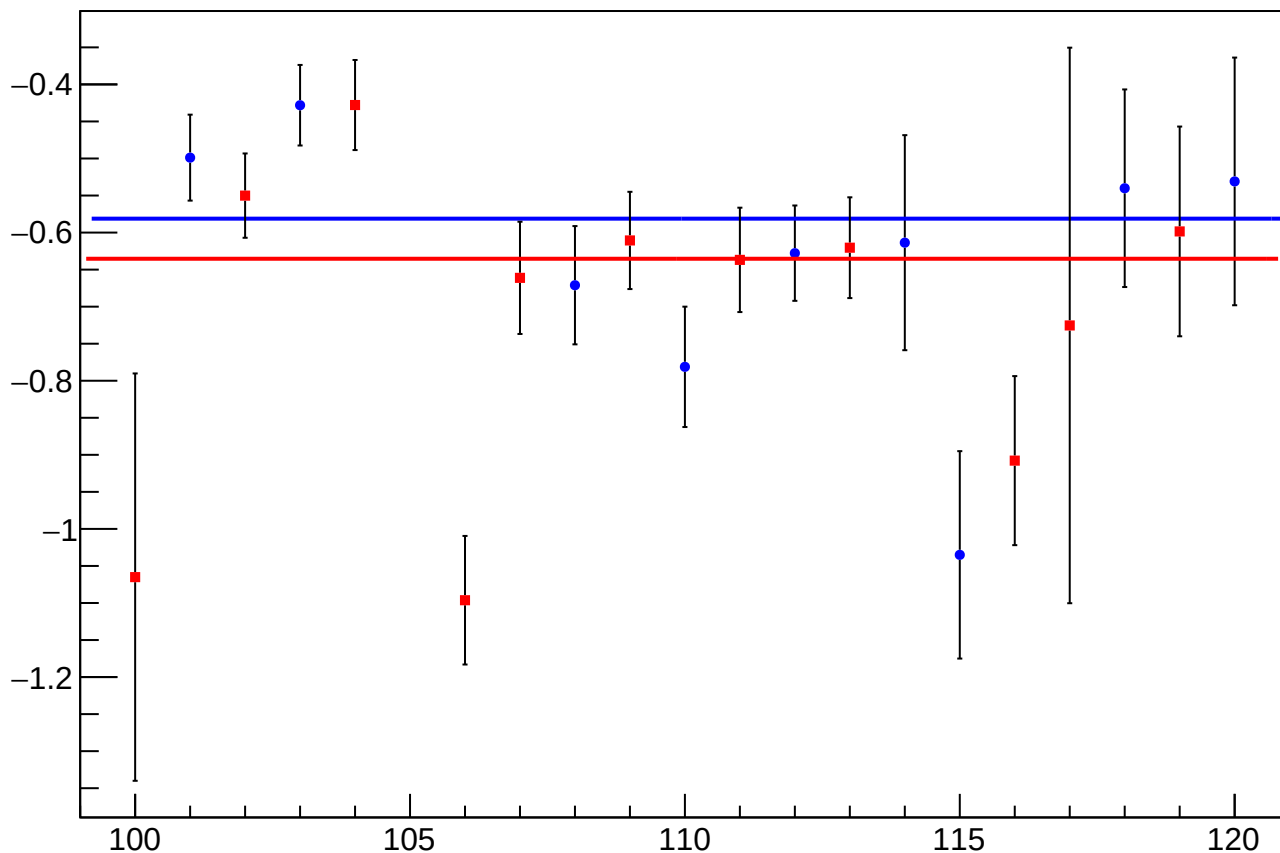
Right Out: -0.601+/-0.490 χ^2/NDF : 49.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.208+/-0.493 χ^2/NDF : 23.2/8

-0.601+/-0.490 χ^2/NDF : 49.7/10

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.581+/-0.027 χ^2/NDF : 28.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

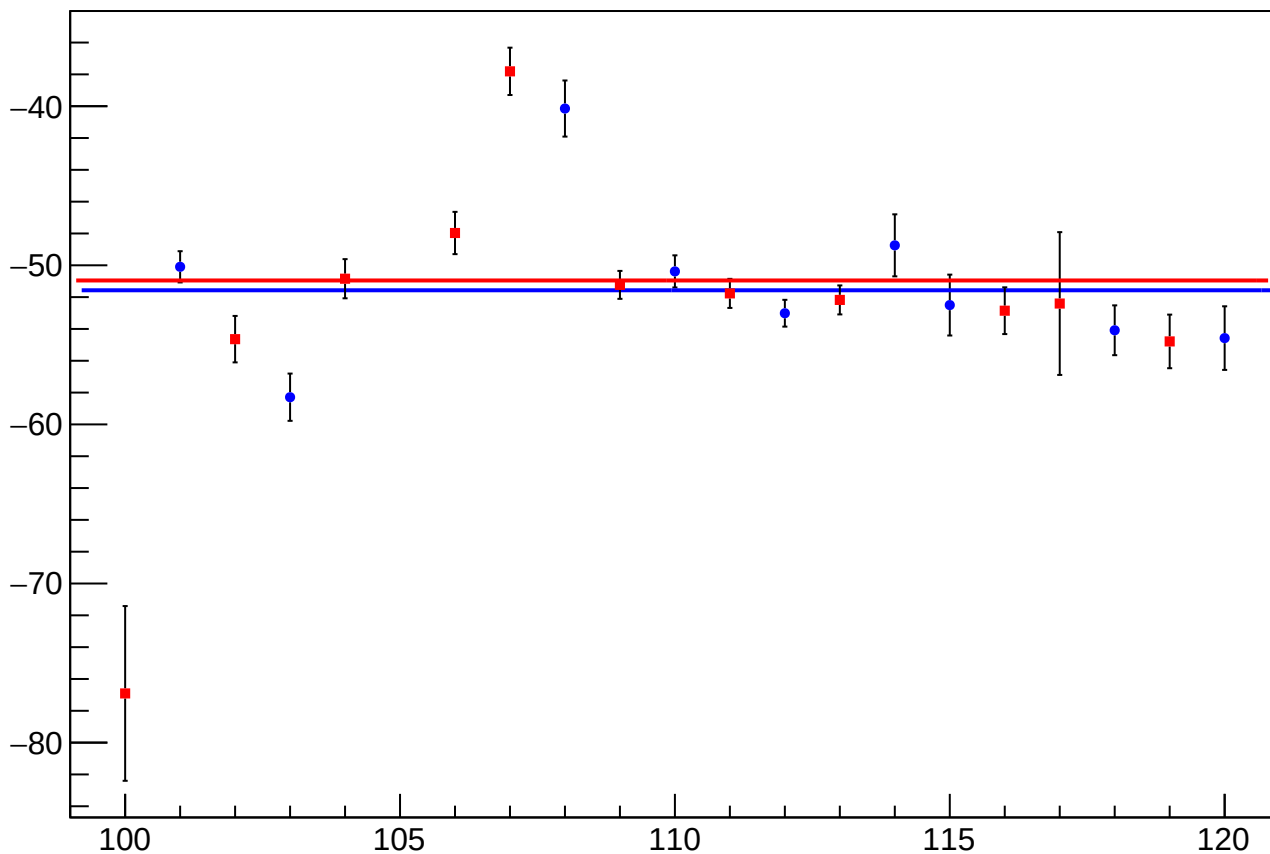
Right Out: -0.635+/-0.024 χ^2/NDF : 50.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.581+/-0.027 χ^2/NDF : 28.5/8

-0.635+/-0.024 χ^2/NDF : 50.7/10

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.570+/-0.430 χ^2/NDF : 76.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

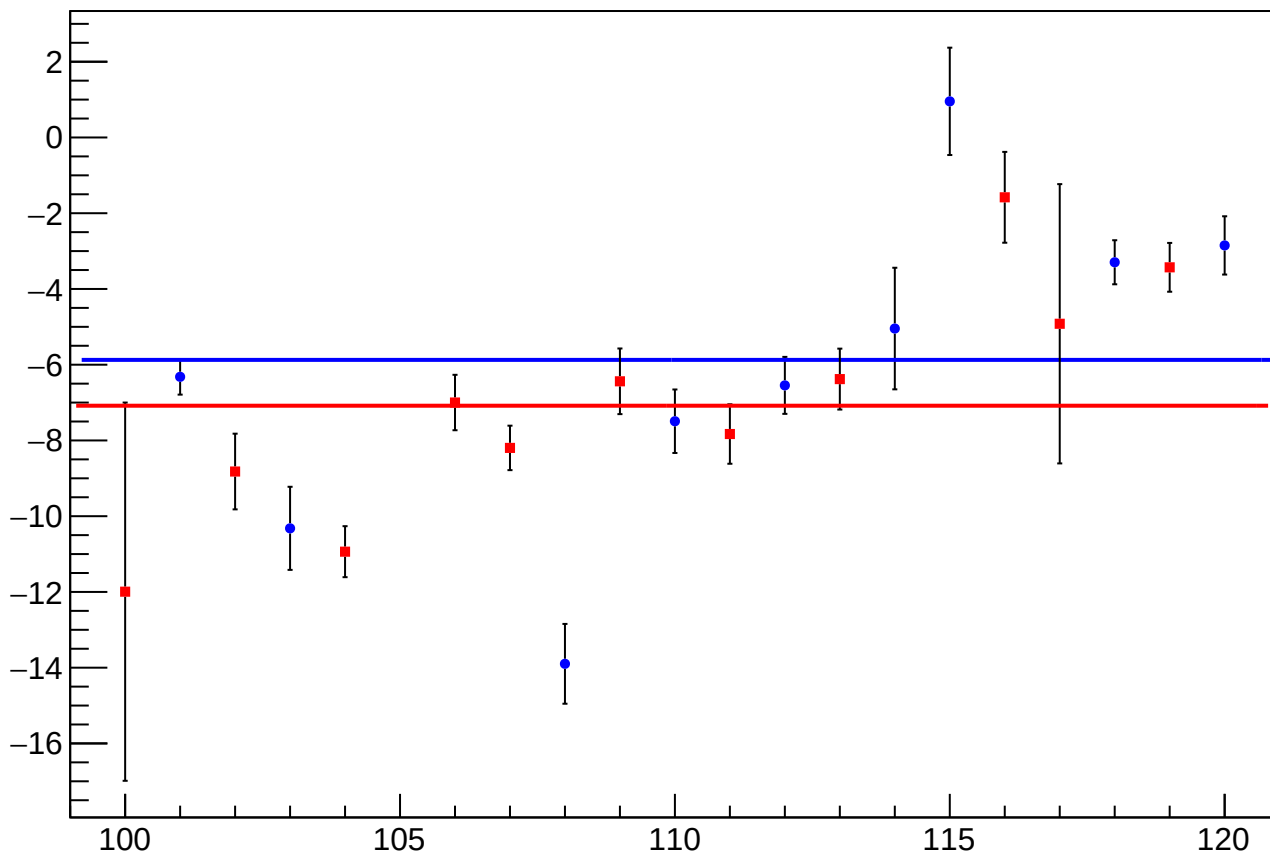
Right Out: -50.953+/-0.385 χ^2/NDF : 121.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.570+/-0.430 χ^2/NDF : 76.2/8

-50.953+/-0.385 χ^2/NDF : 121.5/10

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.873+/-0.258 χ^2/NDF : 138.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

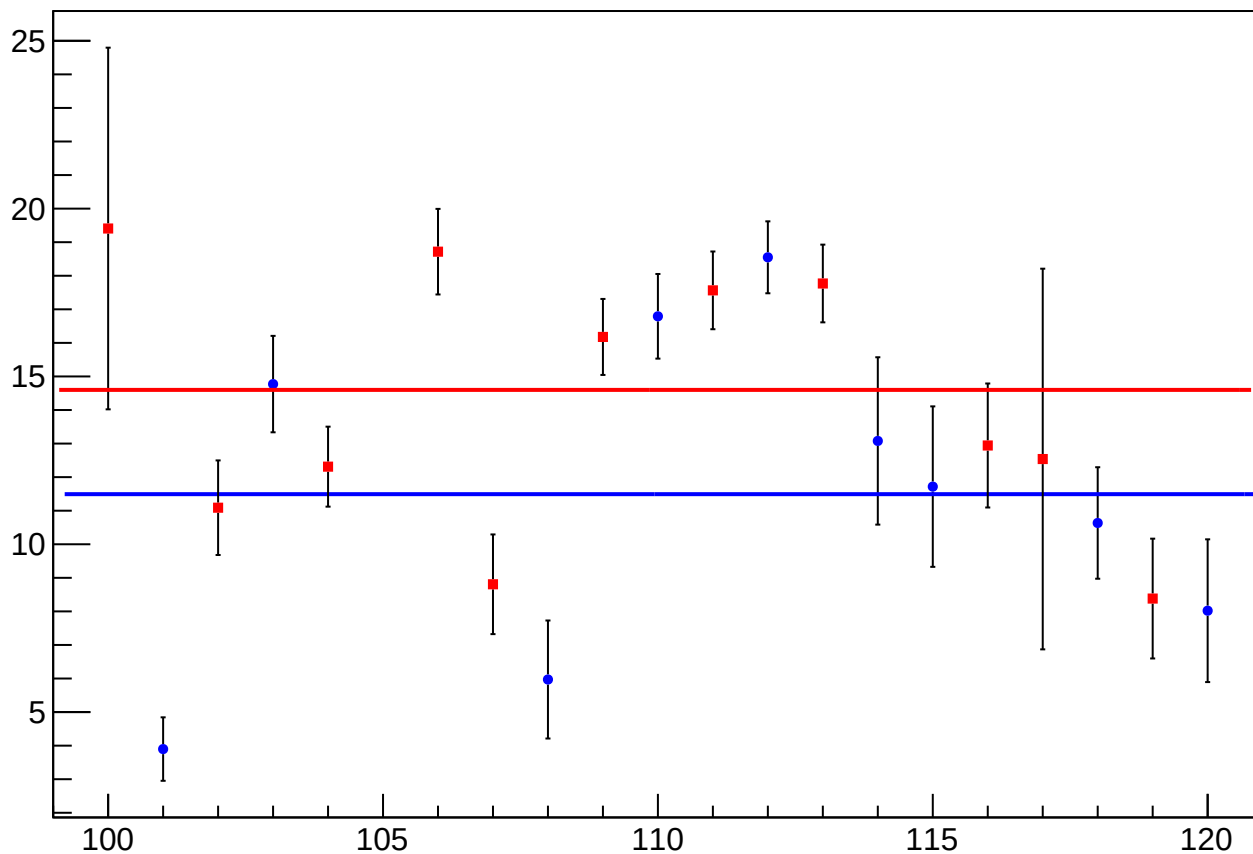
Right Out: -7.083+/-0.252 χ^2/NDF : 96.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.873+/-0.258 χ^2/NDF : 138.4/8

-7.083+/-0.252 χ^2/NDF : 96.2/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.493+/-0.480 χ^2/NDF : 144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

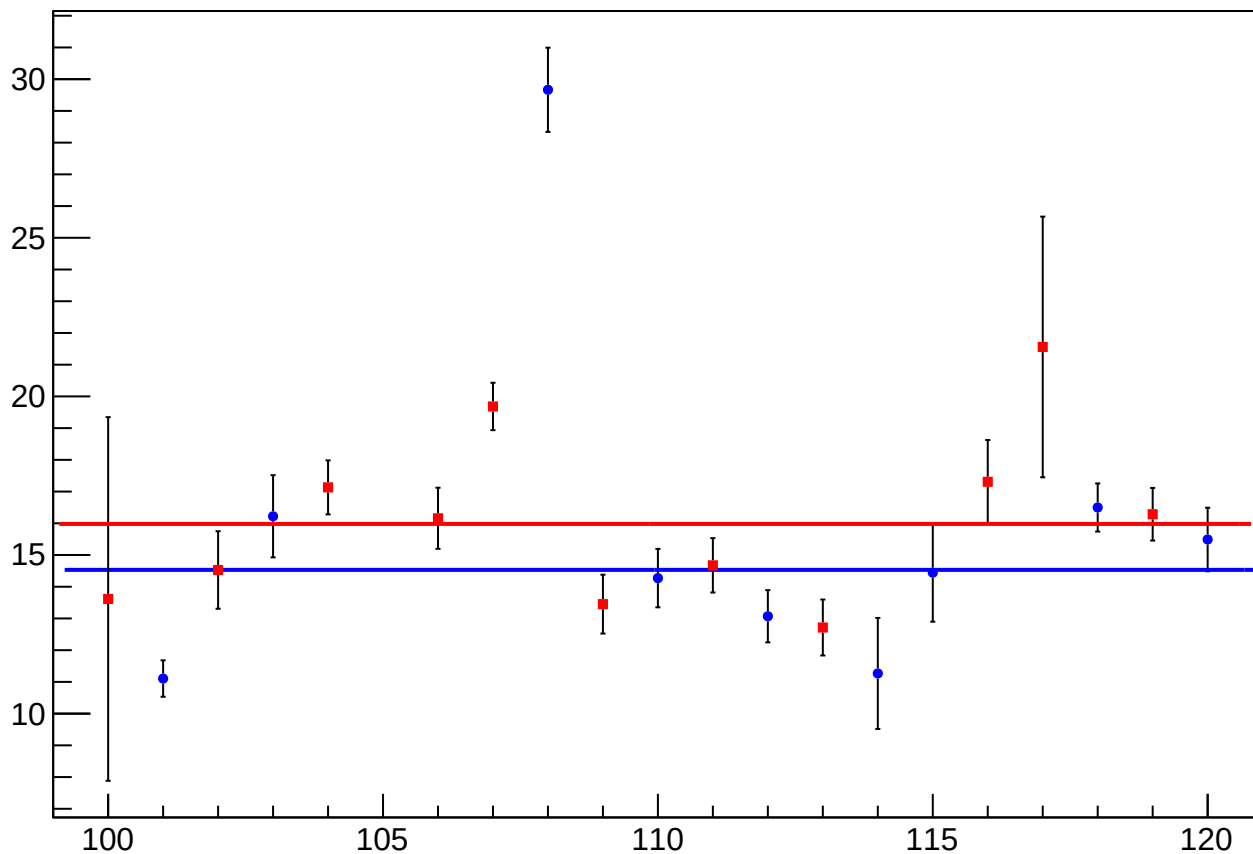
Right Out: 14.599+/-0.438 χ^2/NDF : 65.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.493+/-0.480 χ^2/NDF : 144.0/8

14.599+/-0.438 χ^2/NDF : 65.4/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.532+/-0.311 χ^2/NDF : 181.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

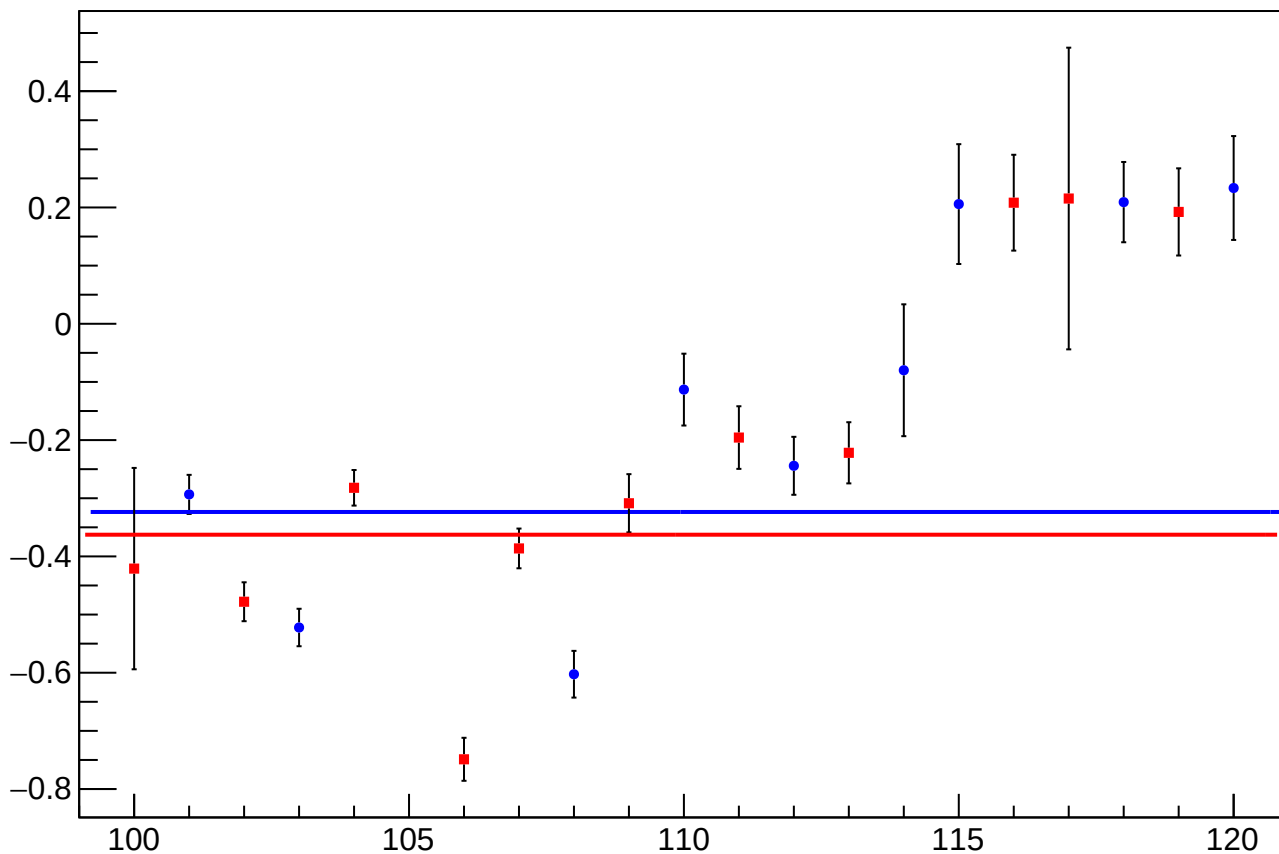
Right Out: 15.980+/-0.304 χ^2/NDF : 54.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.532+/-0.311 χ^2/NDF : 181.7/8

15.980+/-0.304 χ^2/NDF : 54.5/10

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.324+/-0.017 χ^2/NDF : 230.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

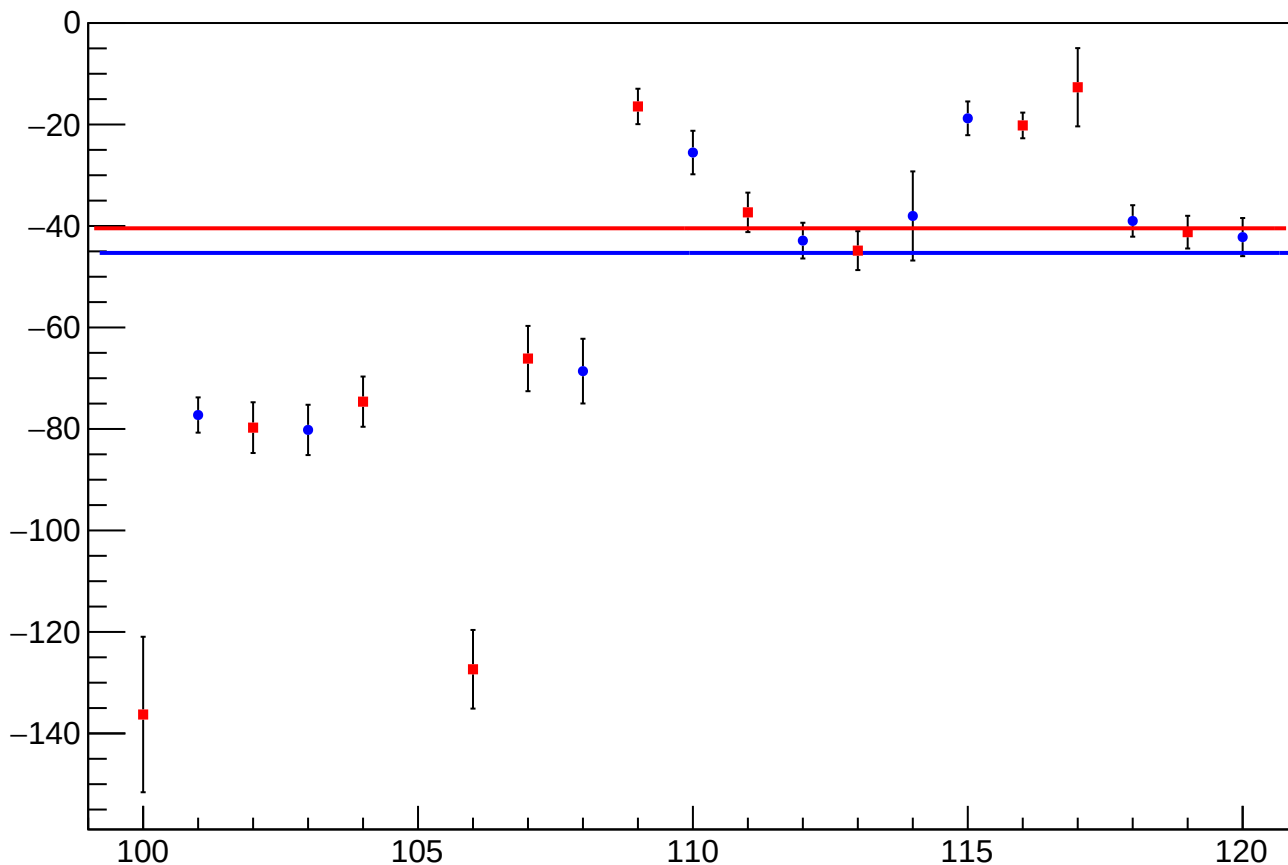
Right Out: -0.363+/-0.014 χ^2/NDF : 254.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.324+/-0.017 χ^2/NDF : 230.8/8

-0.363+/-0.014 χ^2/NDF : 254.3/10

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -45.307+/-1.335 χ^2/NDF : 238.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

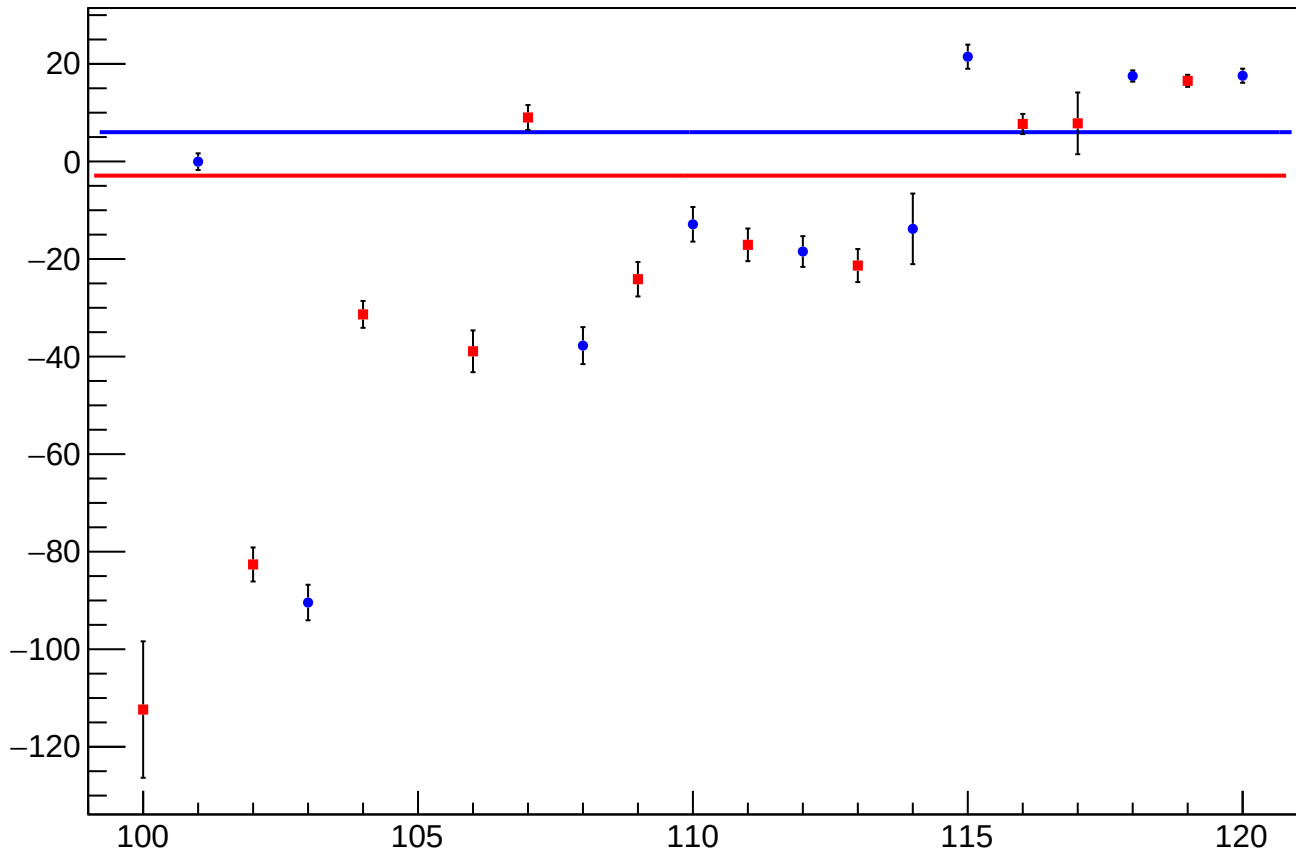
Right Out: -40.455+/-1.279 χ^2/NDF : 416.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.307+/-1.335 χ^2/NDF : 238.3/8

-40.455+/-1.279 χ^2/NDF : 416.7/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 6.002+/-0.693 χ^2/NDF : 1145.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

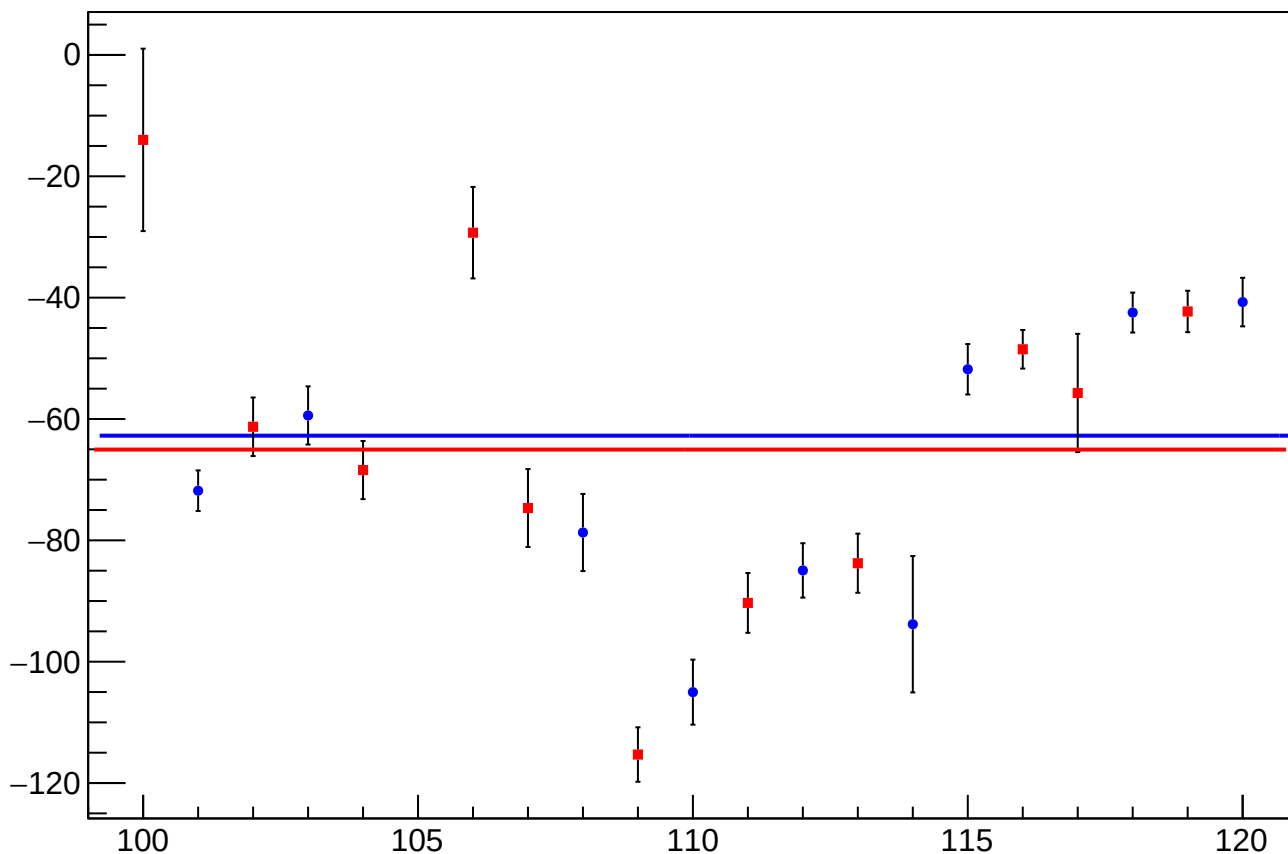
Right Out: -2.907+/-0.790 χ^2/NDF : 1143.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.002+/-0.693 χ^2/NDF : 1145.9/8

-2.907+/-0.790 χ^2/NDF : 1143.5/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -62.749+/-1.470 χ^2/NDF : 183.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

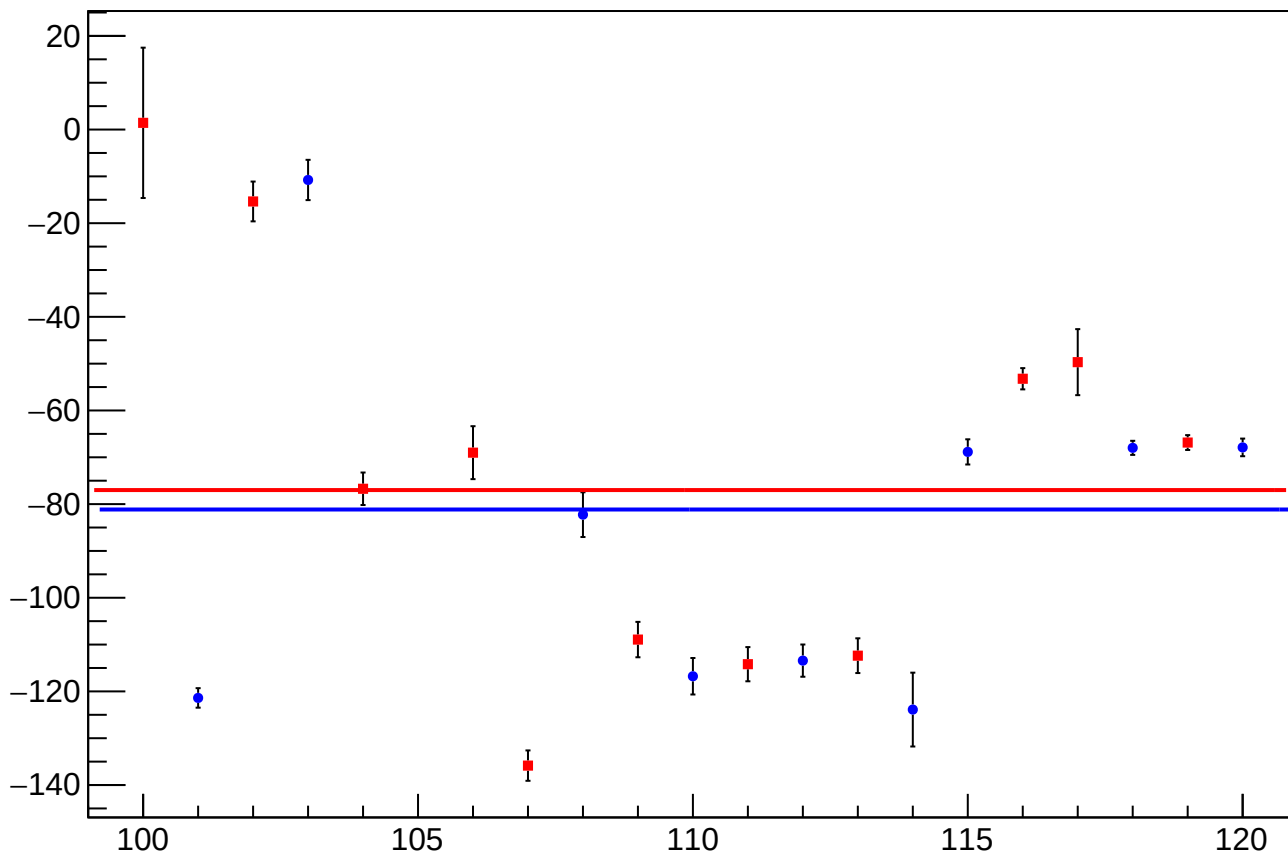
Right Out: -65.040+/-1.473 χ^2/NDF : 276.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.749+/-1.470 χ^2/NDF : 183.8/8

-65.040+/-1.473 χ^2/NDF : 276.1/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -81.152+/-0.858 χ^2/NDF : 988.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

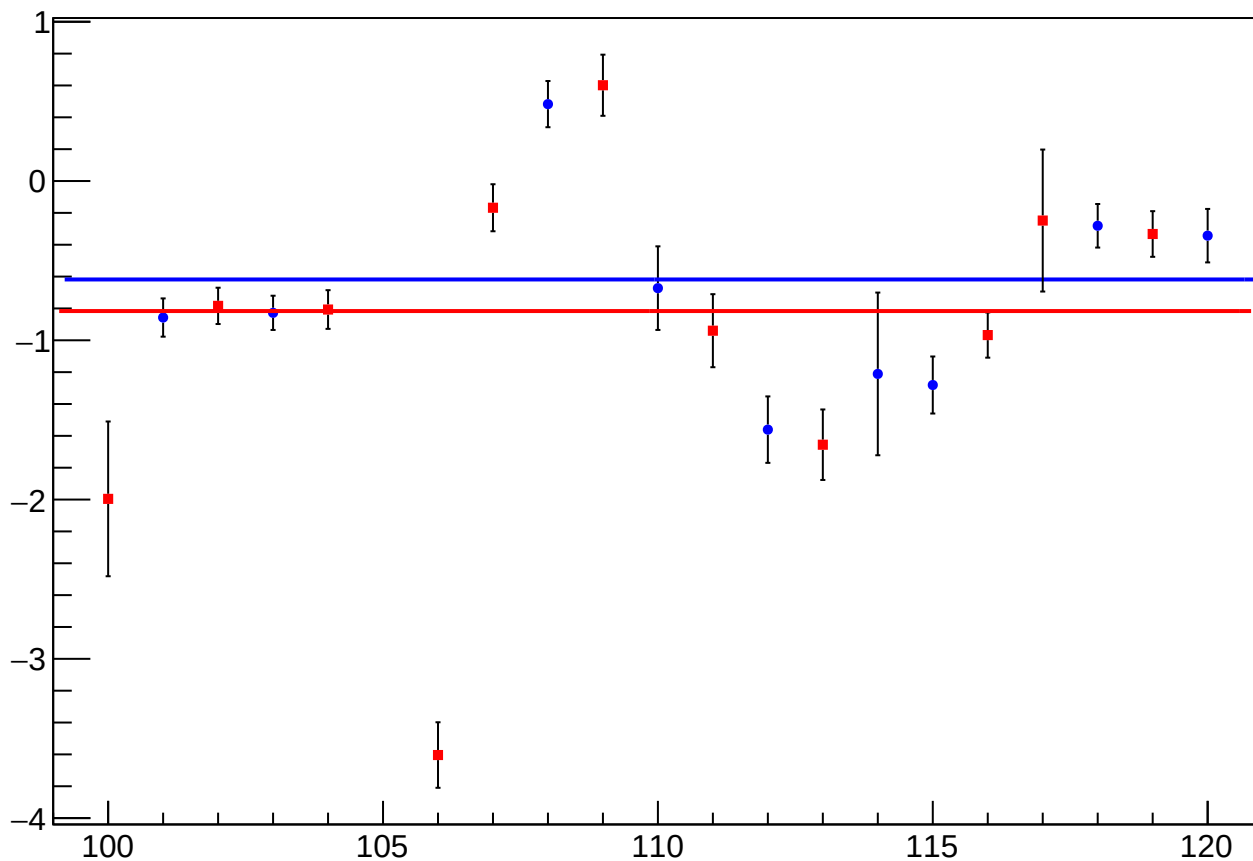
Right Out: -76.999+/-0.954 χ^2/NDF : 997.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.152+/-0.858 χ^2/NDF : 988.8/8

-76.999+/-0.954 χ^2/NDF : 997.0/10

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.618+/-0.052 χ^2/NDF : 109.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

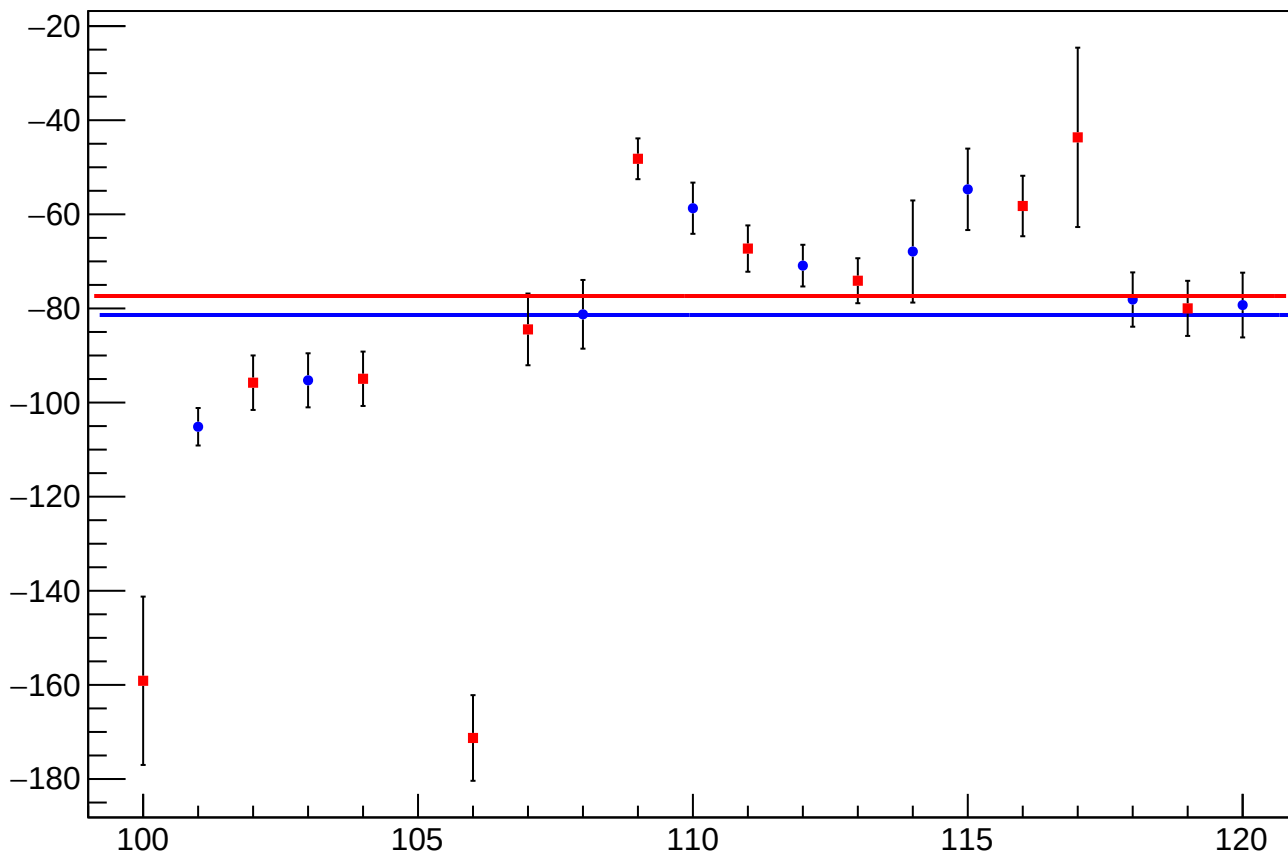
Right Out: -0.816+/-0.051 χ^2/NDF : 292.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.618+/-0.052 χ^2/NDF : 109.7/8

-0.816+/-0.051 χ^2/NDF : 292.3/10

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -81.391+/-1.925 χ^2/NDF : 75.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

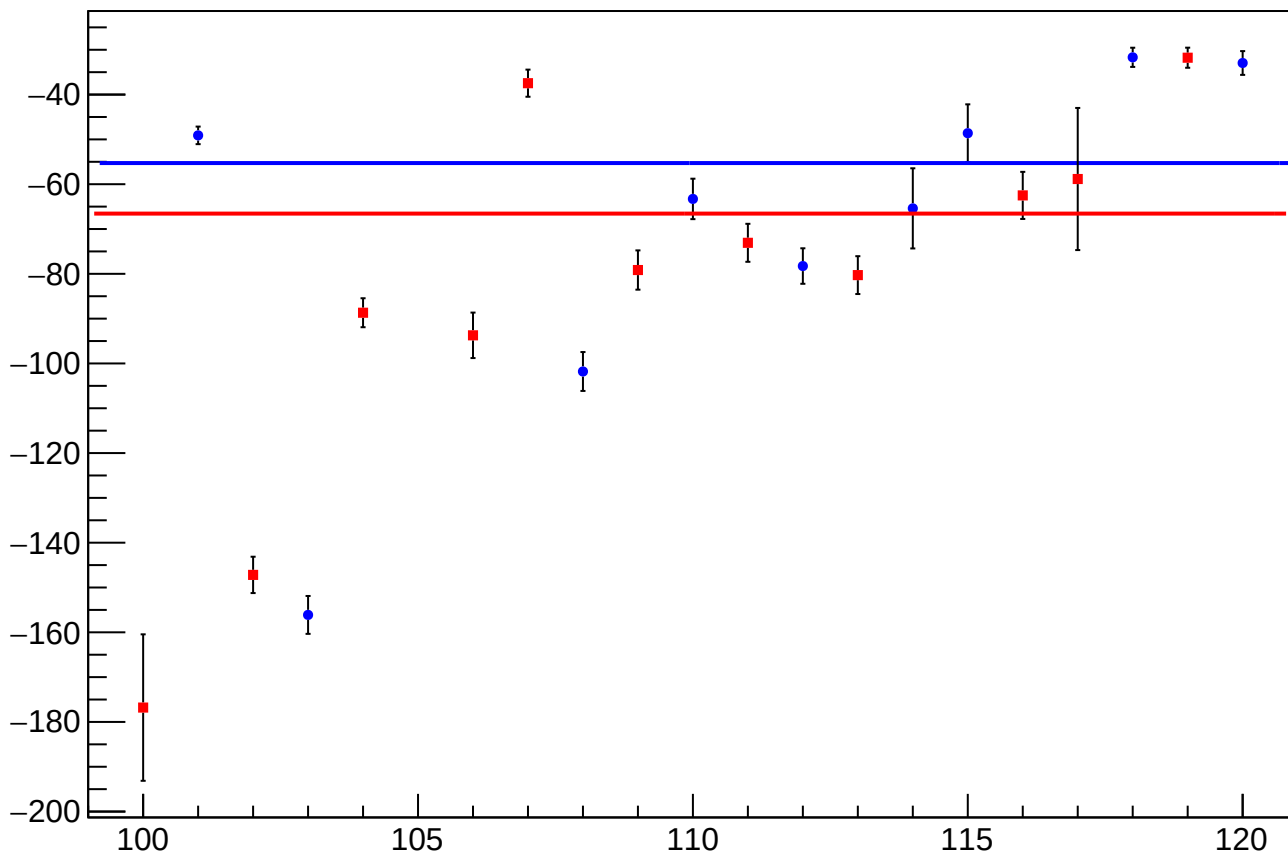
Right Out: -77.356+/-1.868 χ^2/NDF : 209.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.391+/-1.925 χ^2/NDF : 75.9/8

-77.356+/-1.868 χ^2/NDF : 209.7/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -55.281+/-1.066 χ^2/NDF : 925.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

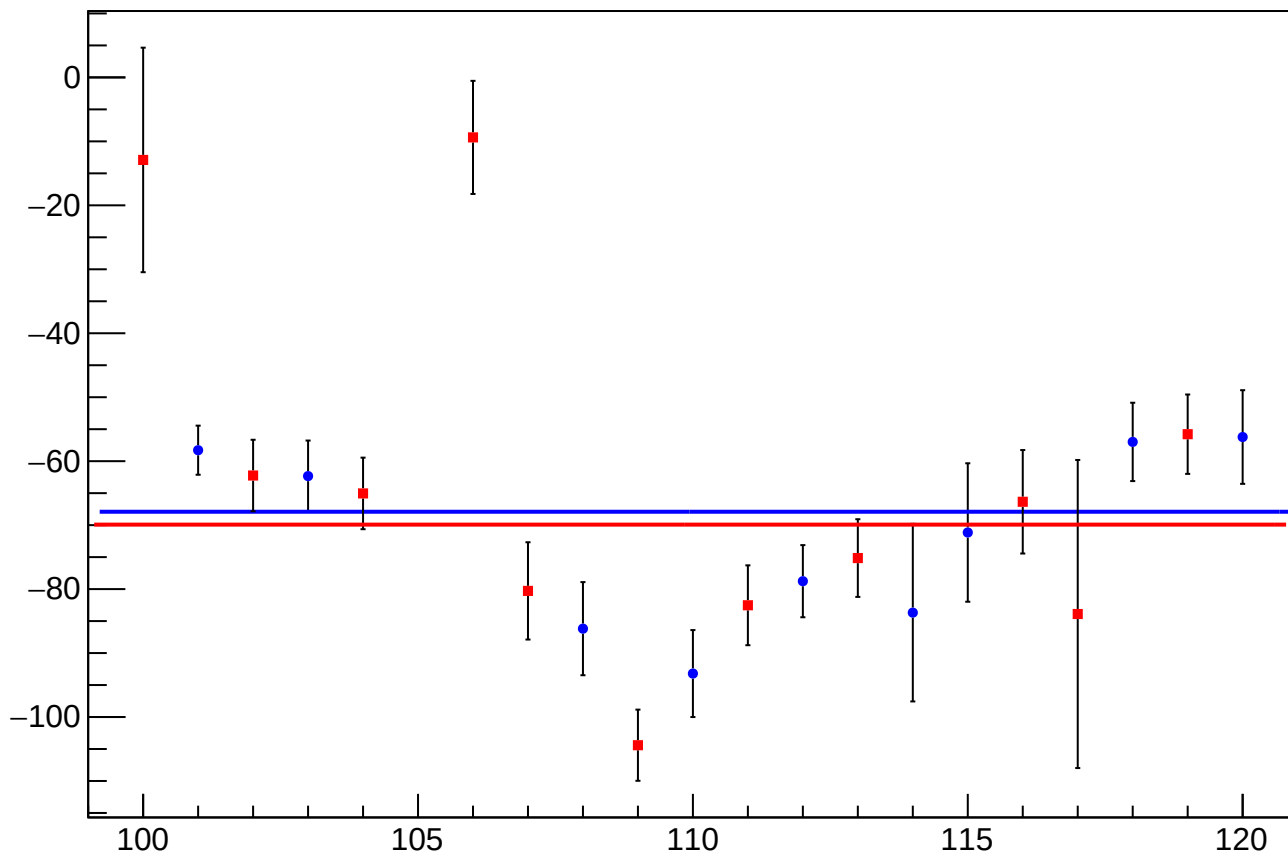
Right Out: -66.560+/-1.186 χ^2/NDF : 871.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.281+/-1.066 χ^2/NDF : 925.3/8

-66.560+/-1.186 χ^2/NDF : 871.4/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -67.906 $\pm$ 2.079 χ^2 /NDF: 38.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

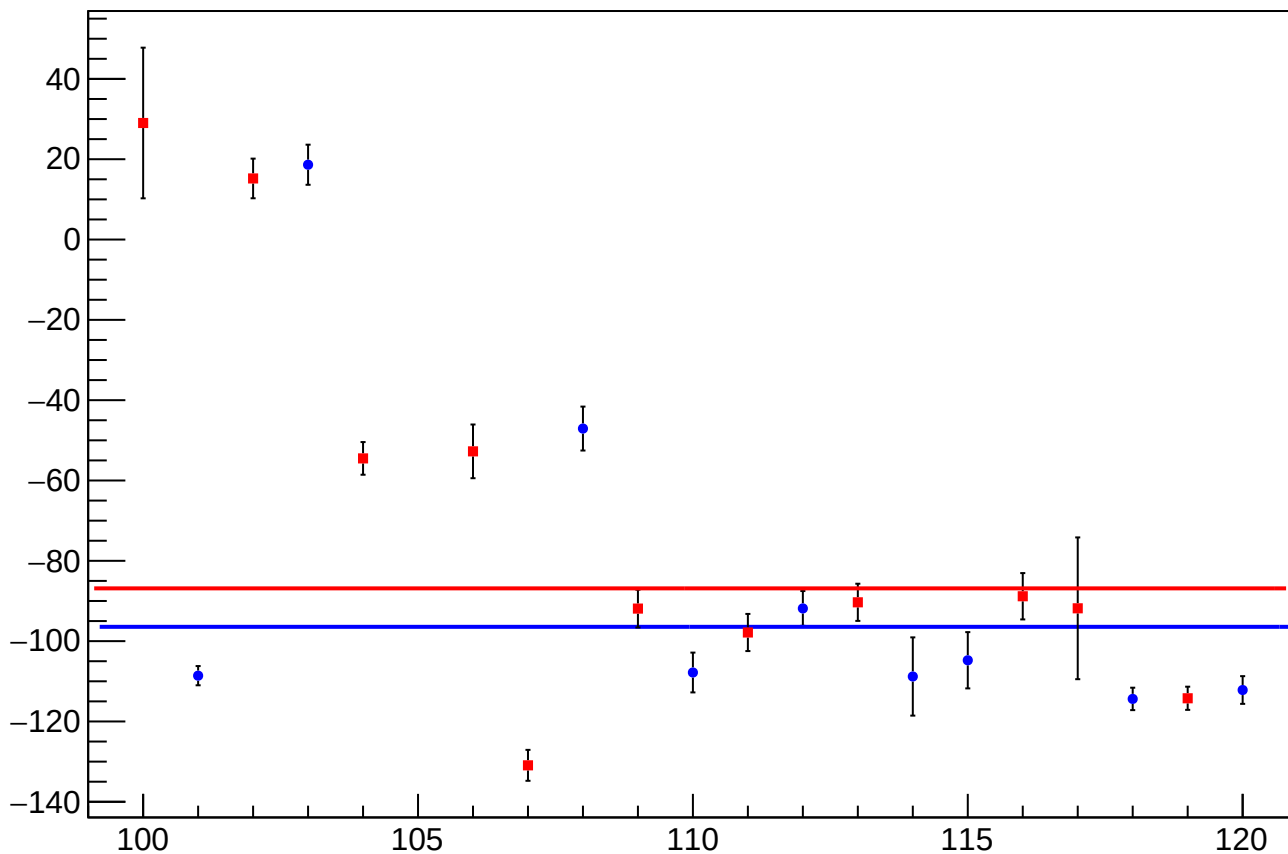
Right Out: -69.920 $\pm$ 2.107 χ^2 /NDF: 110.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.906 $\pm$ 2.079 χ^2 /NDF: 38.3/8

-69.920 $\pm$ 2.107 χ^2 /NDF: 110.9/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -96.435+/-1.307 χ^2/NDF : 710.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

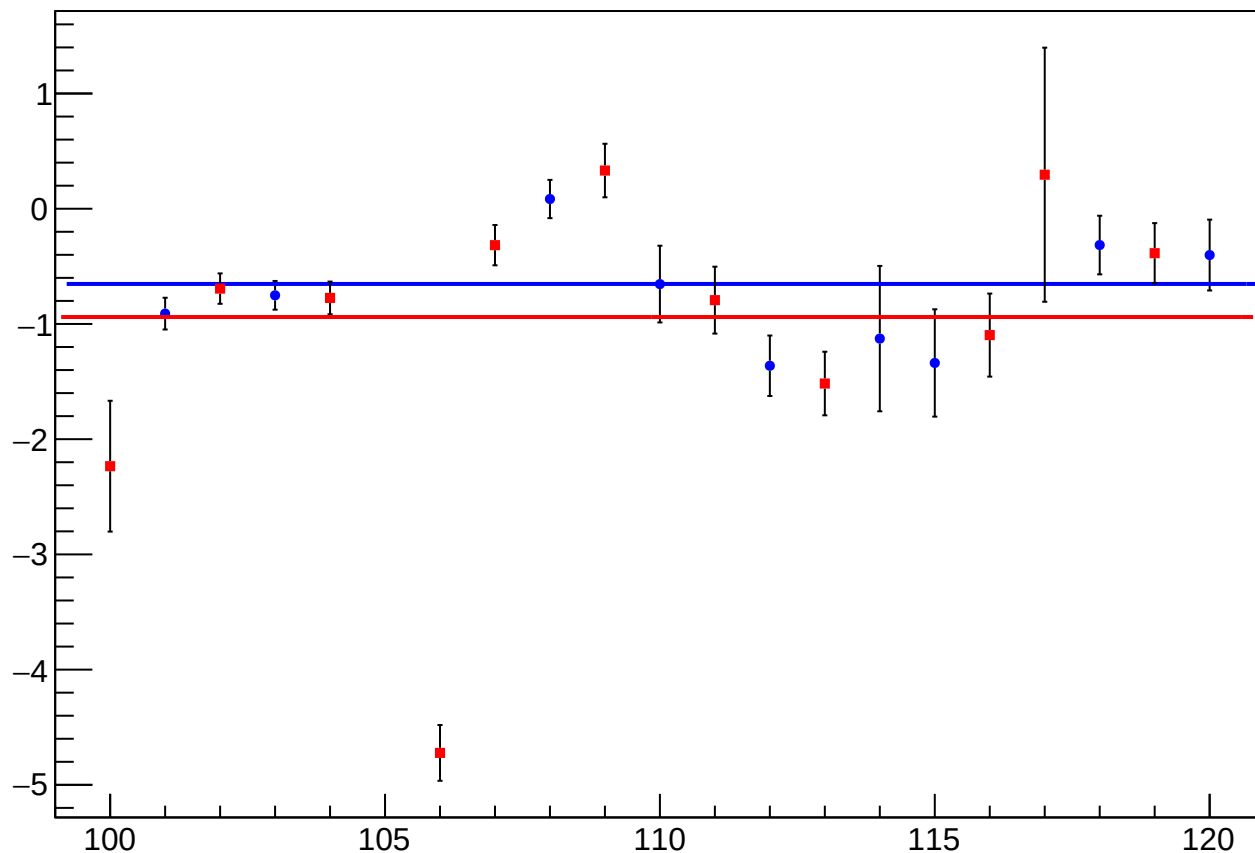
Right Out: -86.860+/-1.434 χ^2/NDF : 783.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.435+/-1.307 χ^2/NDF : 710.0/8

-86.860+/-1.434 χ^2/NDF : 783.6/10

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.653 $\pm$ 0.069 χ^2 /NDF: 36.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

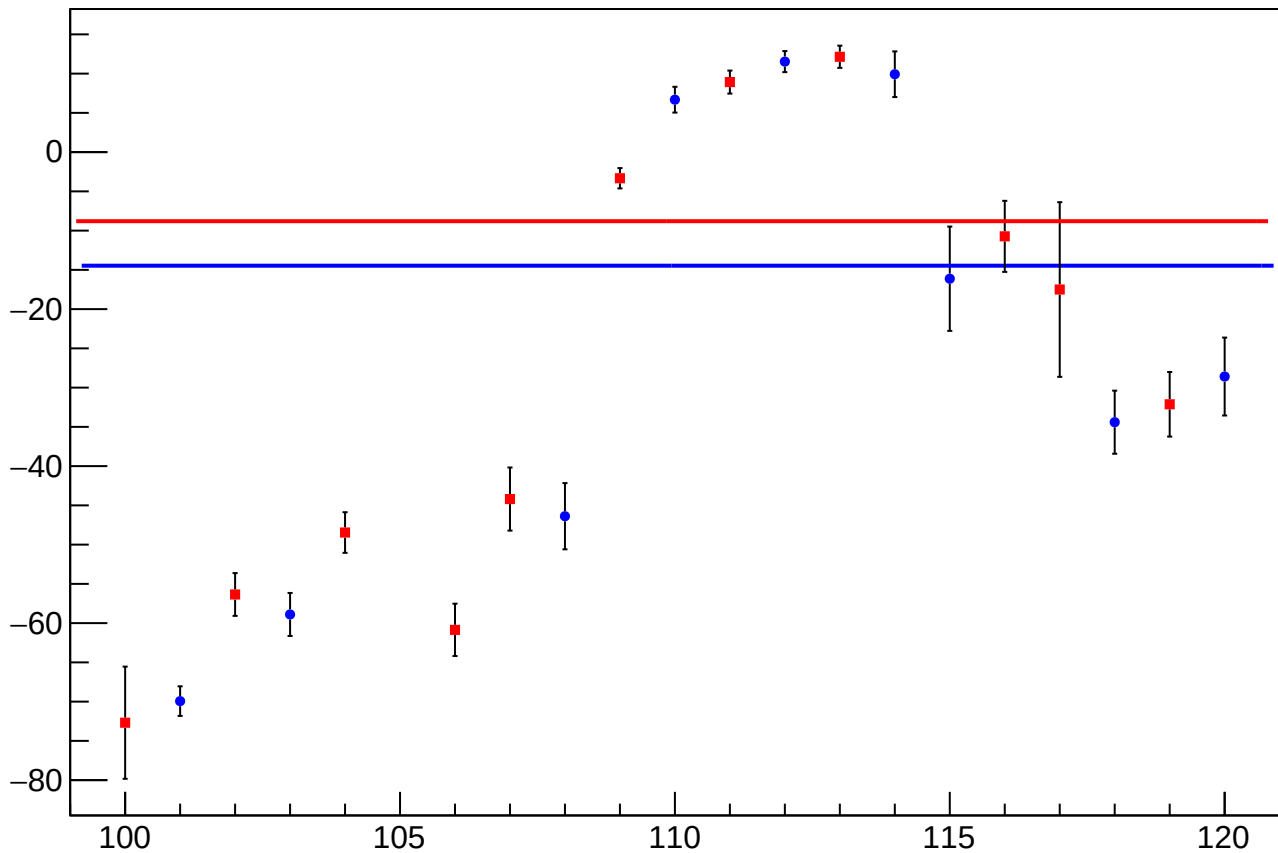
Right Out: -0.940 $\pm$ 0.066 χ^2 /NDF: 307.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.653 $\pm$ 0.069 χ^2 /NDF: 36.3/8

-0.940 $\pm$ 0.066 χ^2 /NDF: 307.3/10

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -14.468+/-0.781 χ^2/NDF : 1830.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

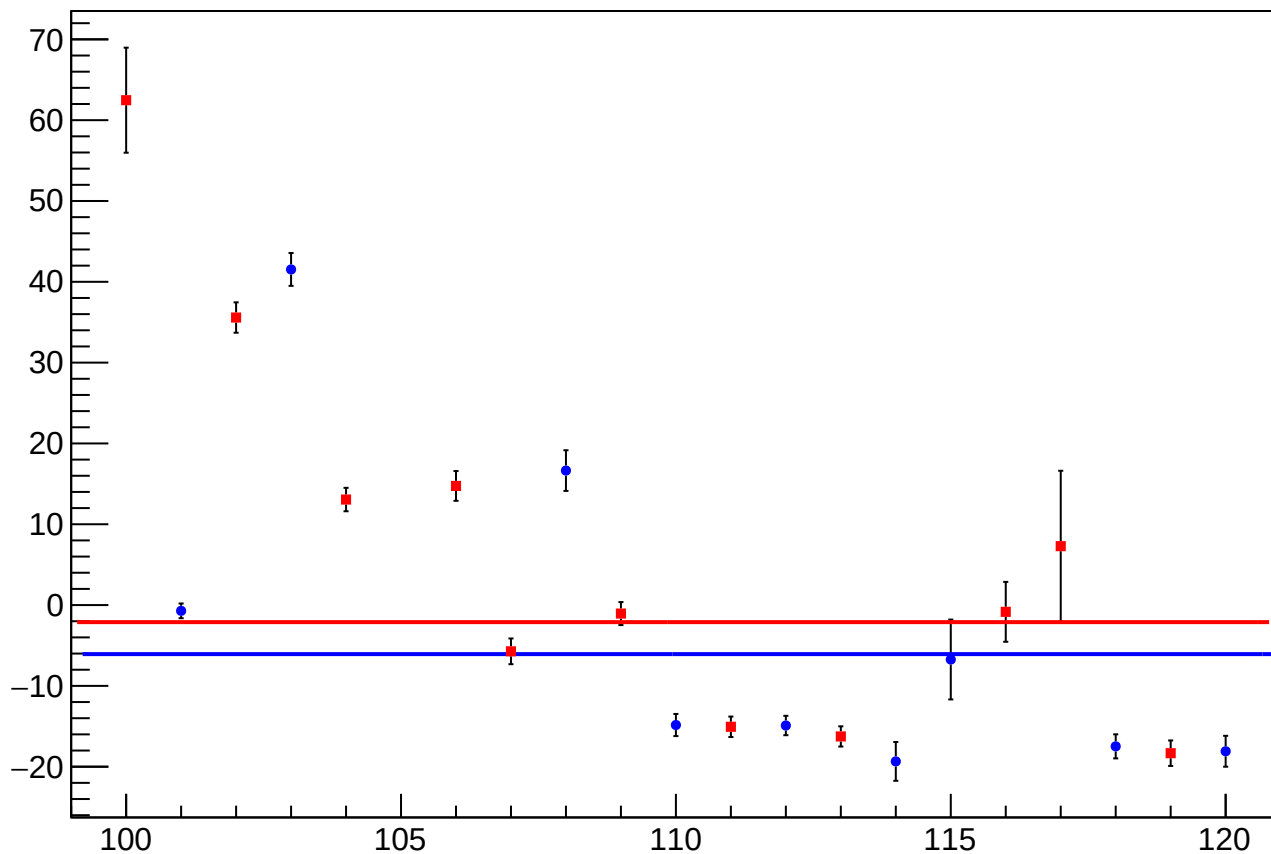
Right Out: -8.800+/-0.685 χ^2/NDF : 1356.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.468+/-0.781 χ^2/NDF : 1830.1/8

-8.800+/-0.685 χ^2/NDF : 1356.7/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.069+/-0.515 χ^2/NDF : 889.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

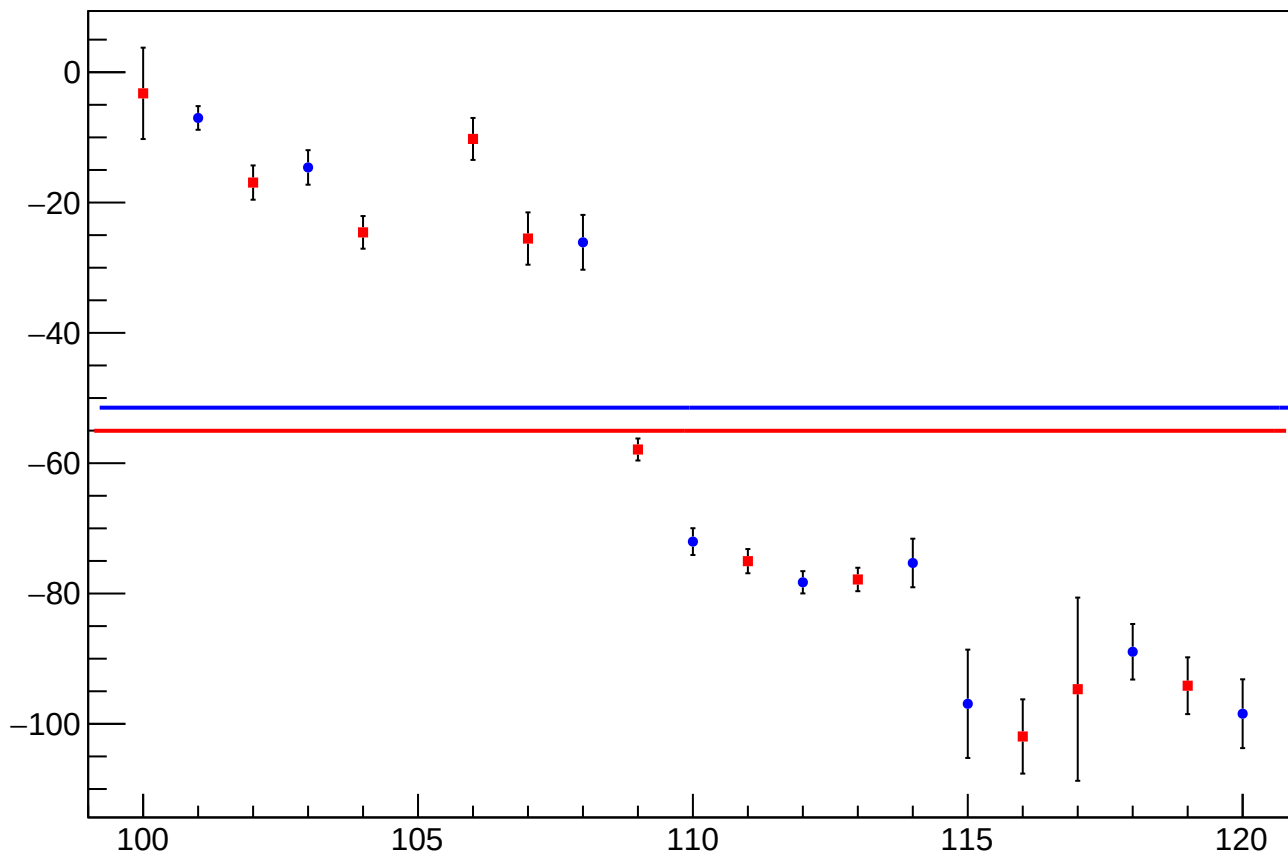
Right Out: -2.111+/-0.518 χ^2/NDF : 1040.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.069+/-0.515 χ^2/NDF : 889.1/8

-2.111+/-0.518 χ^2/NDF : 1040.1/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -51.479+/-0.891 χ^2/NDF : 1402.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

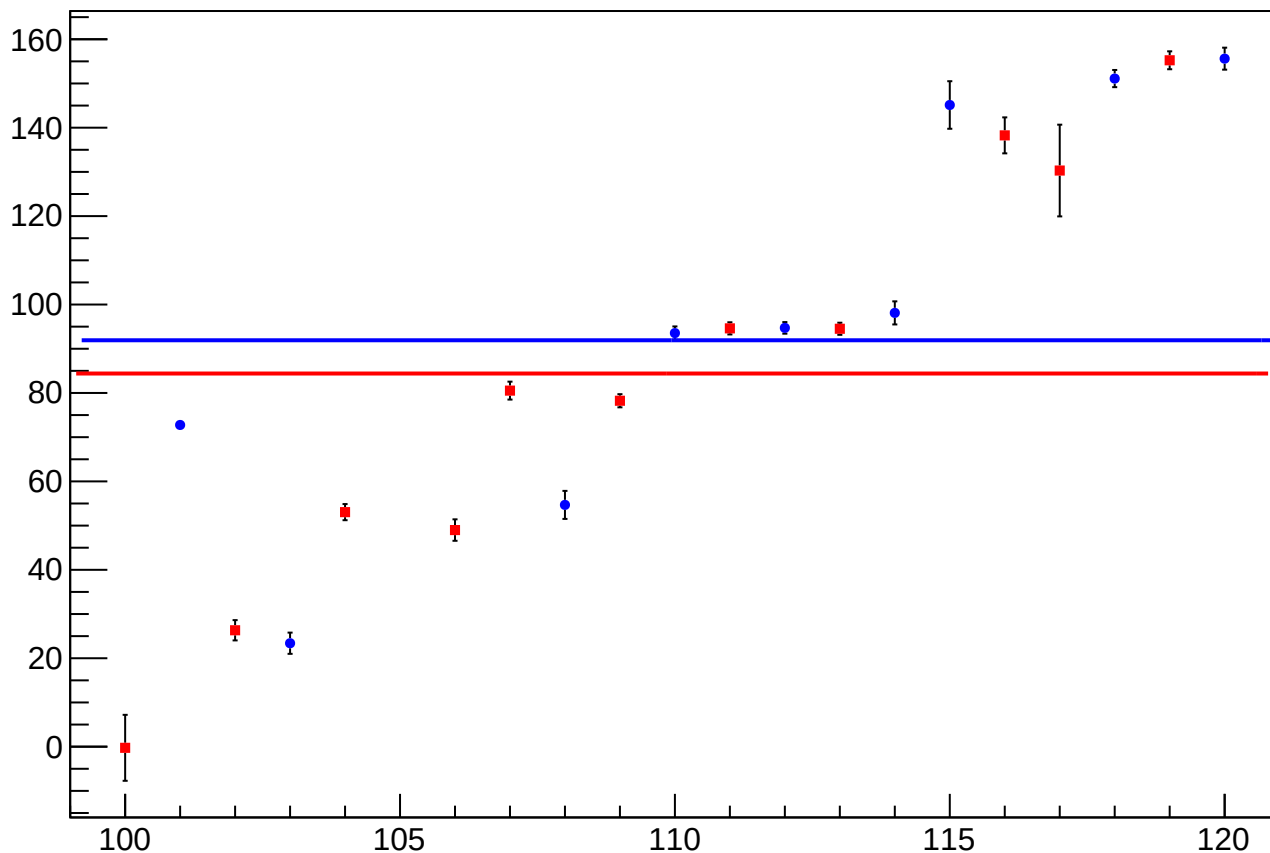
Right Out: -55.025+/-0.811 χ^2/NDF : 1095.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.479+/-0.891 χ^2/NDF : 1402.3/8

-55.025+/-0.811 χ^2/NDF : 1095.6/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 91.918 $\pm$ 0.607 χ^2 /NDF: 2945.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

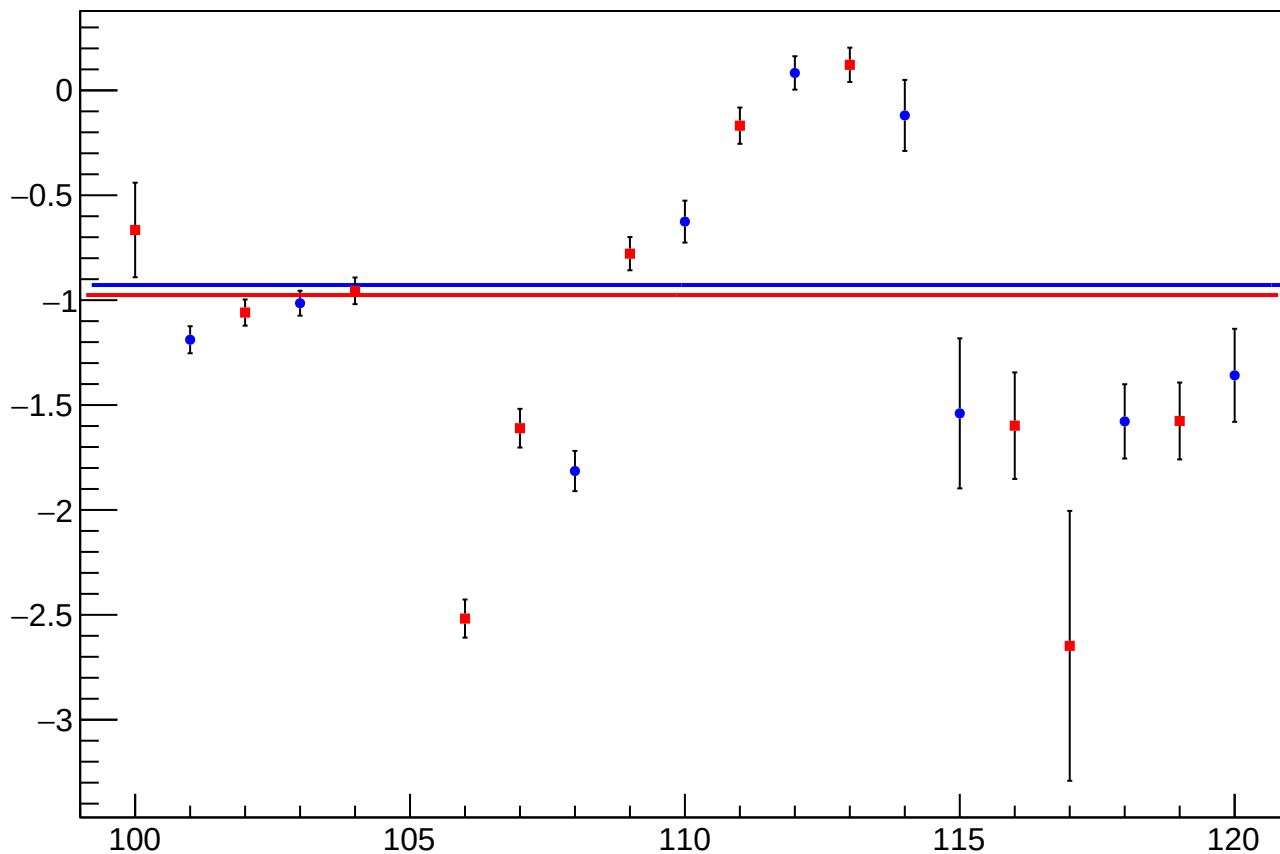
Right Out: 84.398 $\pm$ 0.603 χ^2 /NDF: 2825.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

91.918 $\pm$ 0.607 χ^2 /NDF: 2945.0/8

84.398 $\pm$ 0.603 χ^2 /NDF: 2825.3/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.928+/-0.032 χ^2 /NDF: 317.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

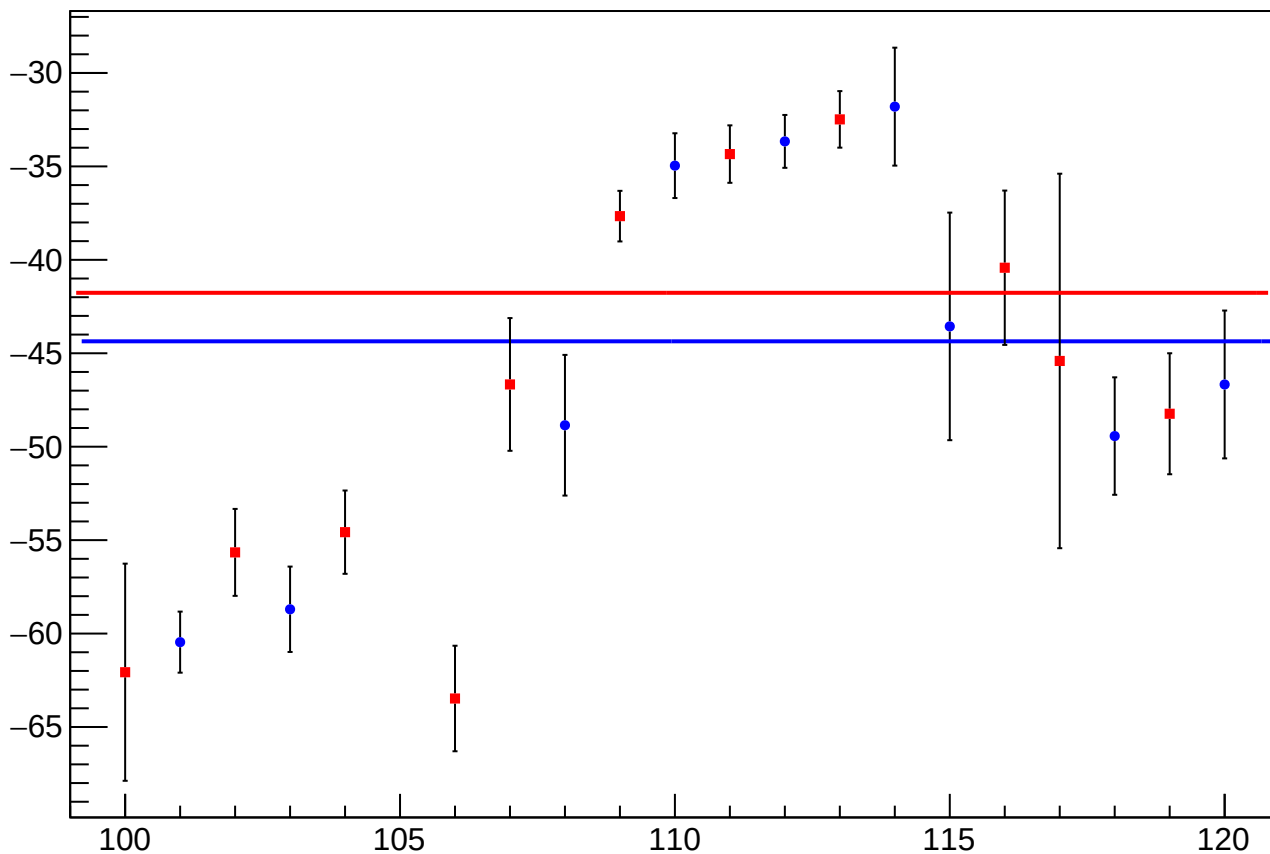
Right Out: -0.976+/-0.028 χ^2 /NDF: 636.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.928+/-0.032 χ^2 /NDF: 317.6/8

-0.976+/-0.028 χ^2 /NDF: 636.6/10

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.360 $\pm$ 0.753 χ^2 /NDF: 243.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

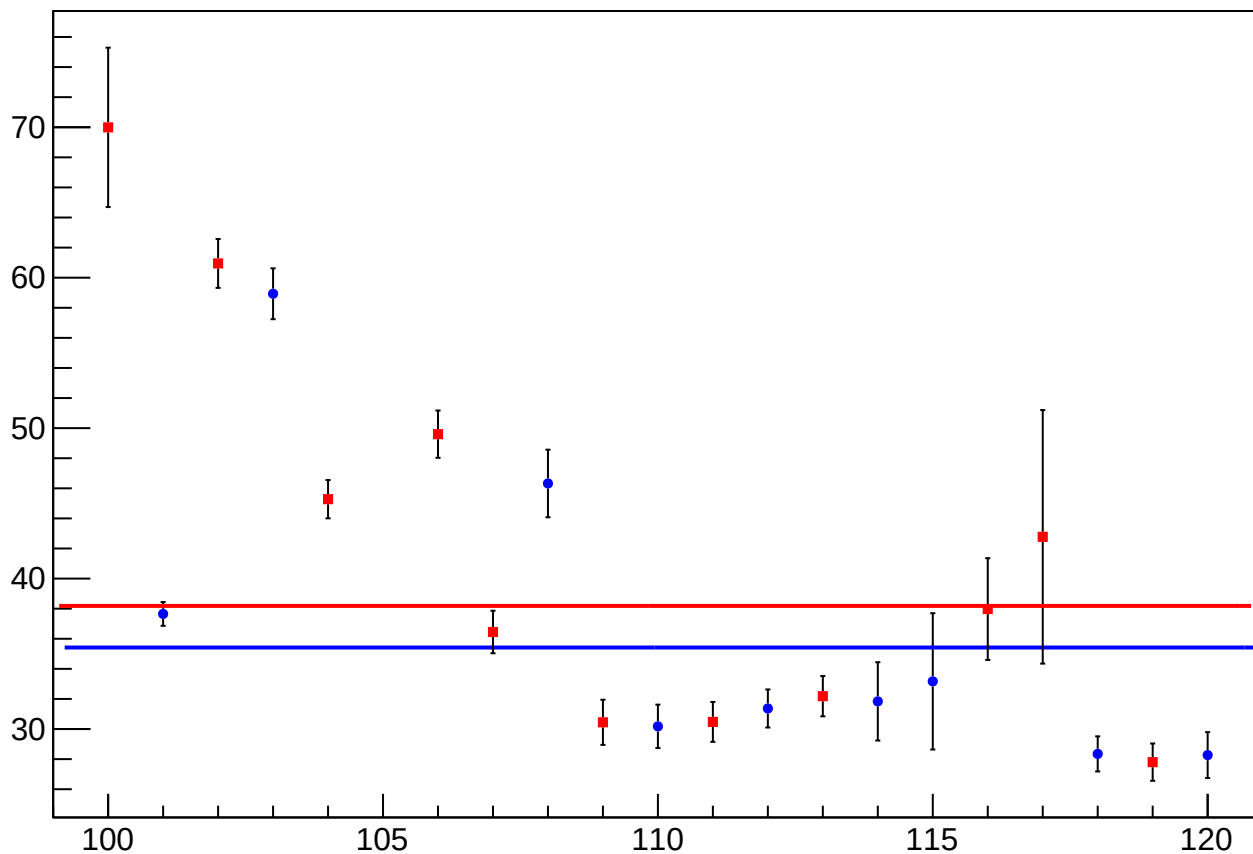
Right Out: -41.765 $\pm$ 0.676 χ^2 /NDF: 216.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.360 $\pm$ 0.753 χ^2 /NDF: 243.3/8

-41.765 $\pm$ 0.676 χ^2 /NDF: 216.3/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 35.419+/-0.466 χ^2/NDF : 309.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

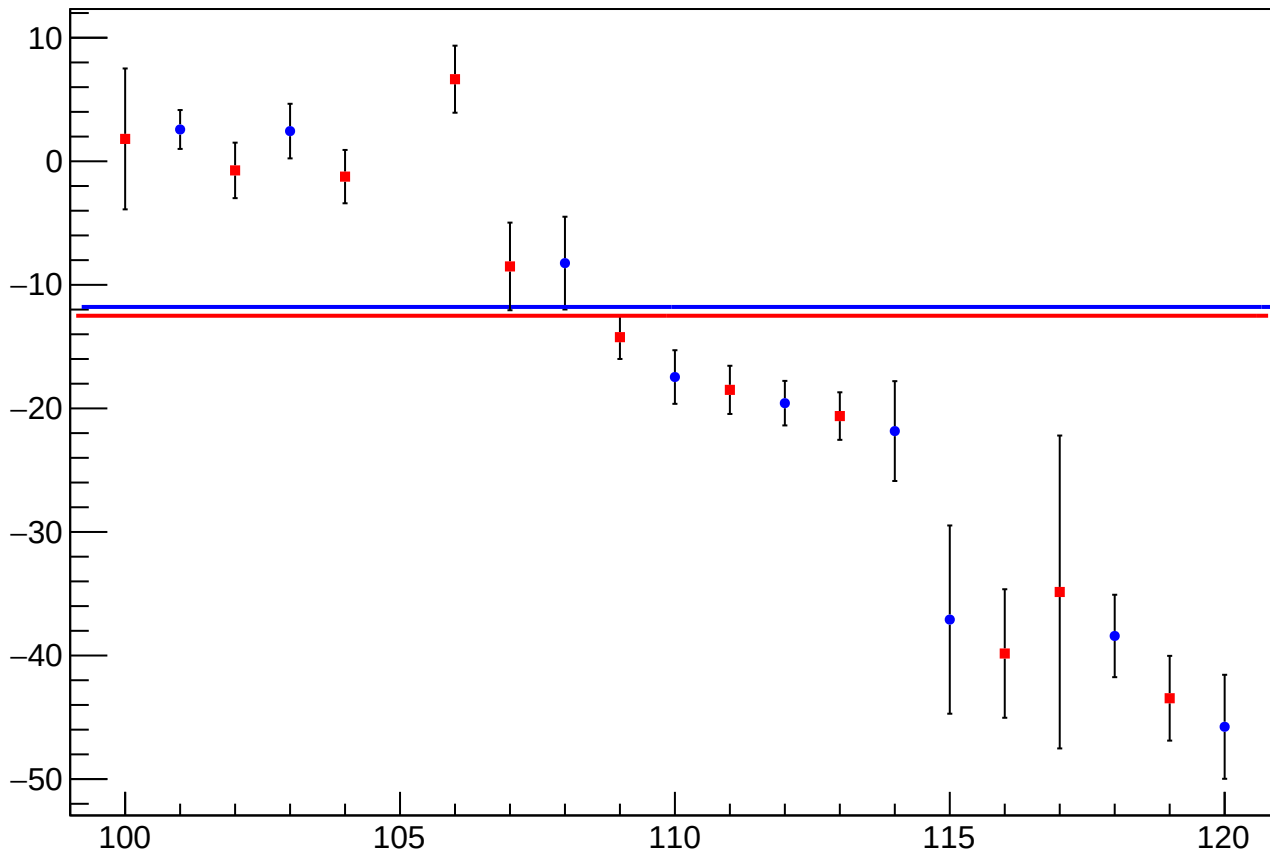
Right Out: 38.185+/-0.484 χ^2/NDF : 468.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.419+/-0.466 χ^2/NDF : 309.4/8

38.185+/-0.484 χ^2/NDF : 468.6/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -11.788 $\pm$ 0.838 χ^2 /NDF: 297.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

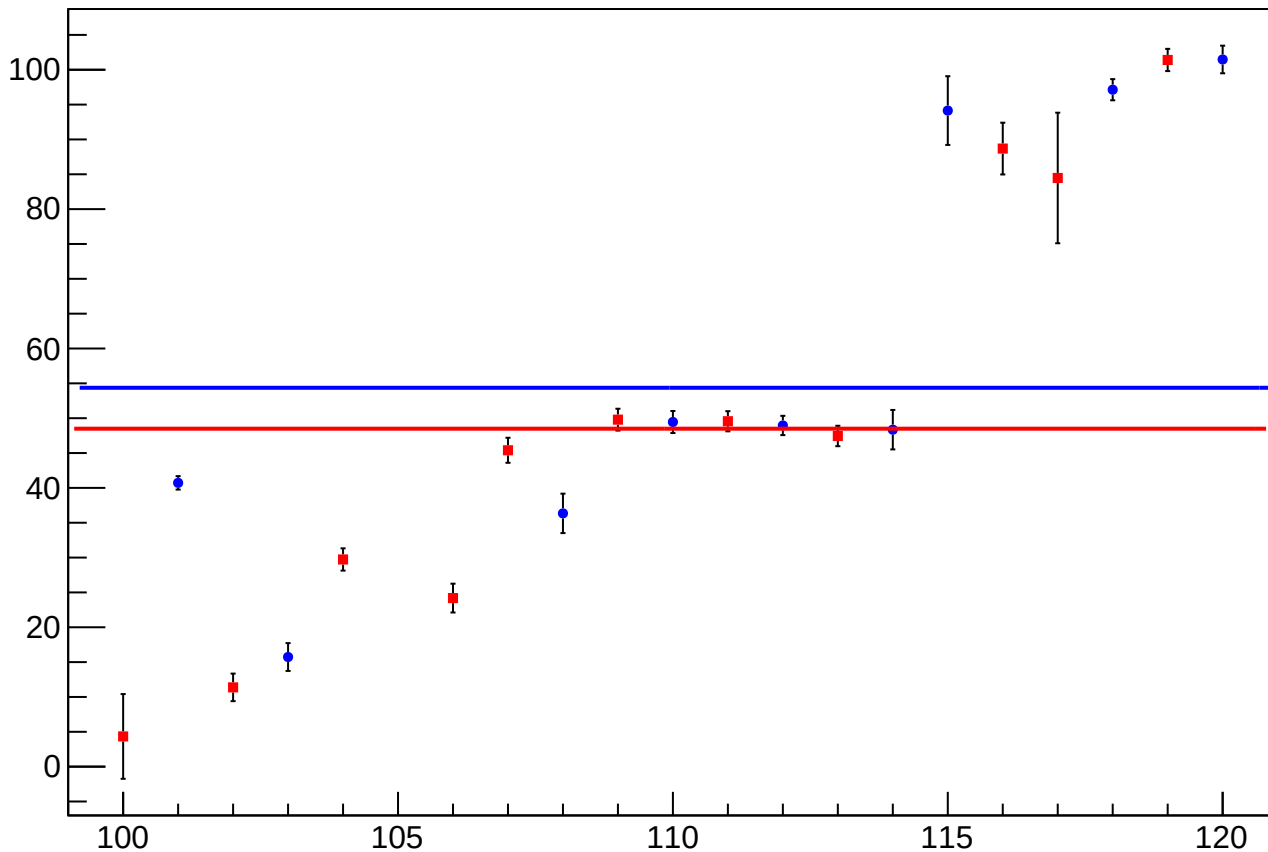
Right Out: -12.500 $\pm$ 0.781 χ^2 /NDF: 252.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.788 $\pm$ 0.838 χ^2 /NDF: 297.3/8

-12.500 $\pm$ 0.781 χ^2 /NDF: 252.5/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 54.366+/-0.557 χ^2/NDF : 2066.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

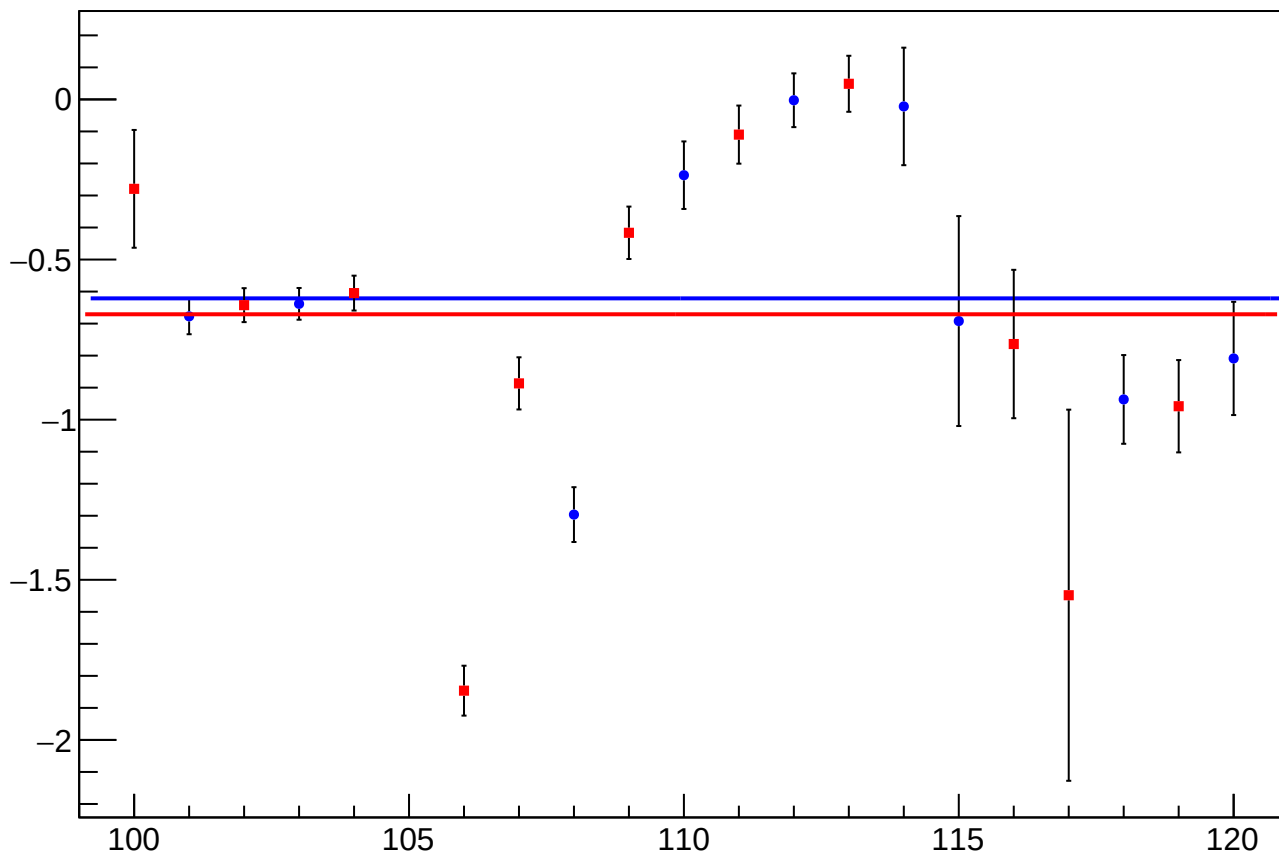
Right Out: 48.494+/-0.573 χ^2/NDF : 1918.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.366+/-0.557 χ^2/NDF : 2066.1/8

48.494+/-0.573 χ^2/NDF : 1918.3/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.621+/-0.029 χ^2 /NDF: 148.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

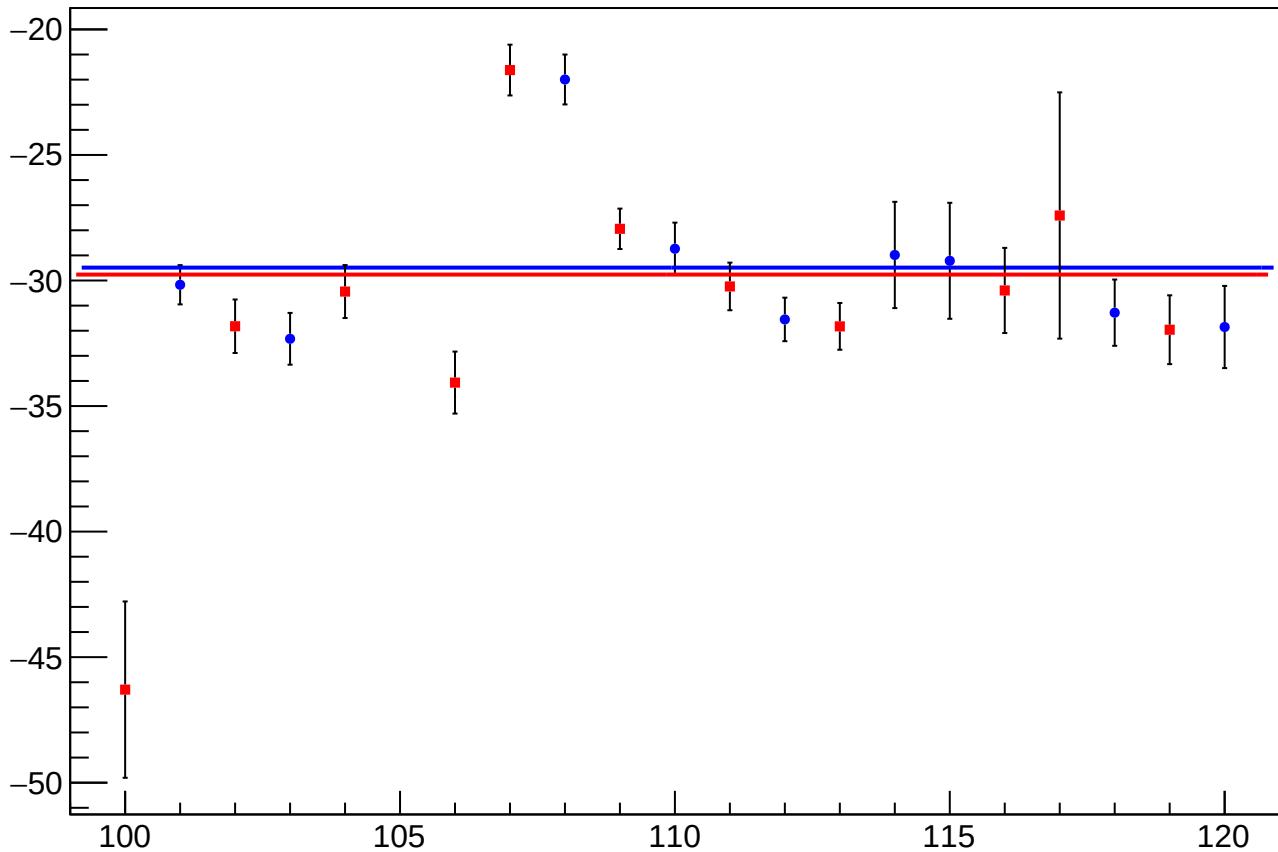
Right Out: -0.671+/-0.026 χ^2 /NDF: 362.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.621+/-0.029 χ^2 /NDF: 148.0/8

-0.671+/-0.026 χ^2 /NDF: 362.9/10

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.486 $\pm$ 0.373 χ^2 /NDF: 75.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

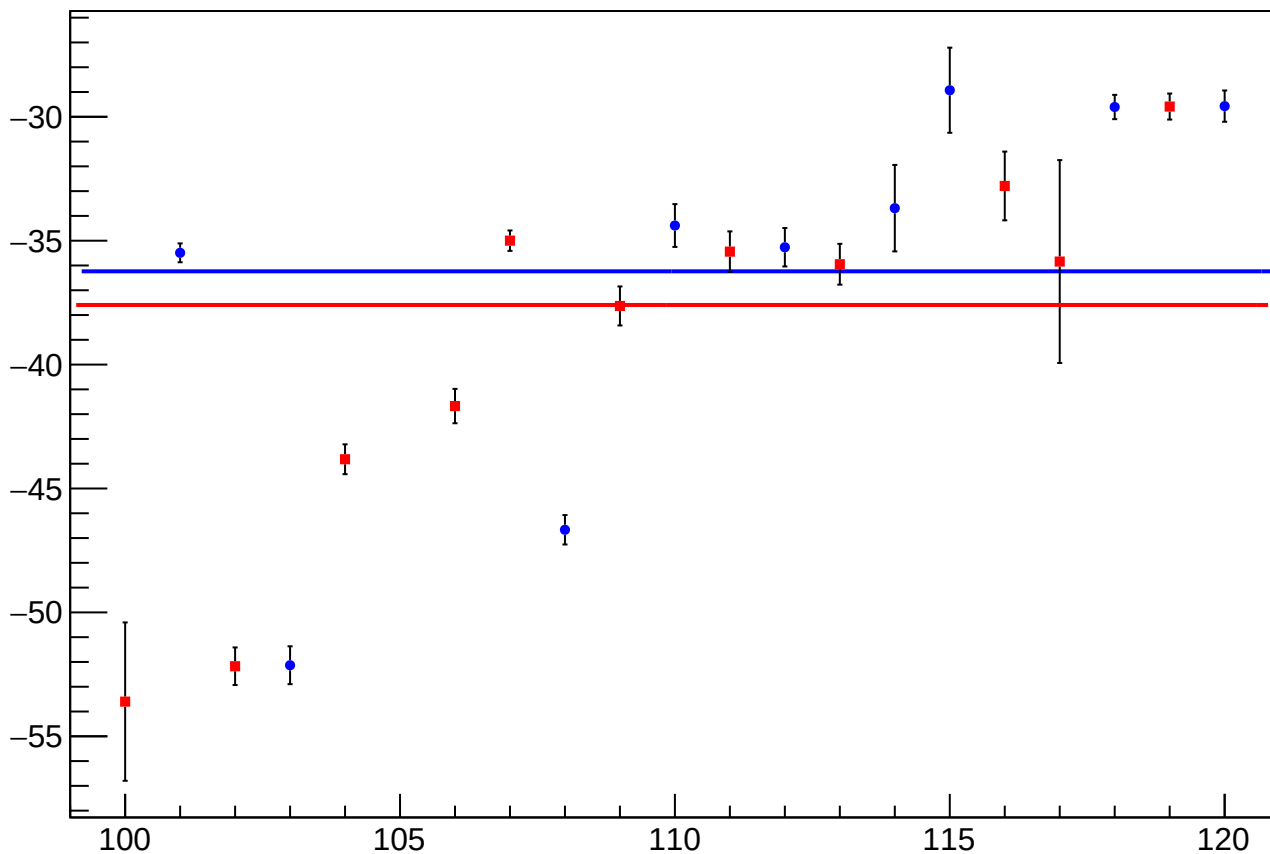
Right Out: -29.764 $\pm$ 0.349 χ^2 /NDF: 116.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.486 $\pm$ 0.373 χ^2 /NDF: 75.4/8

-29.764 $\pm$ 0.349 χ^2 /NDF: 116.5/10

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -36.236 ± 0.214 χ^2/NDF : 1067.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

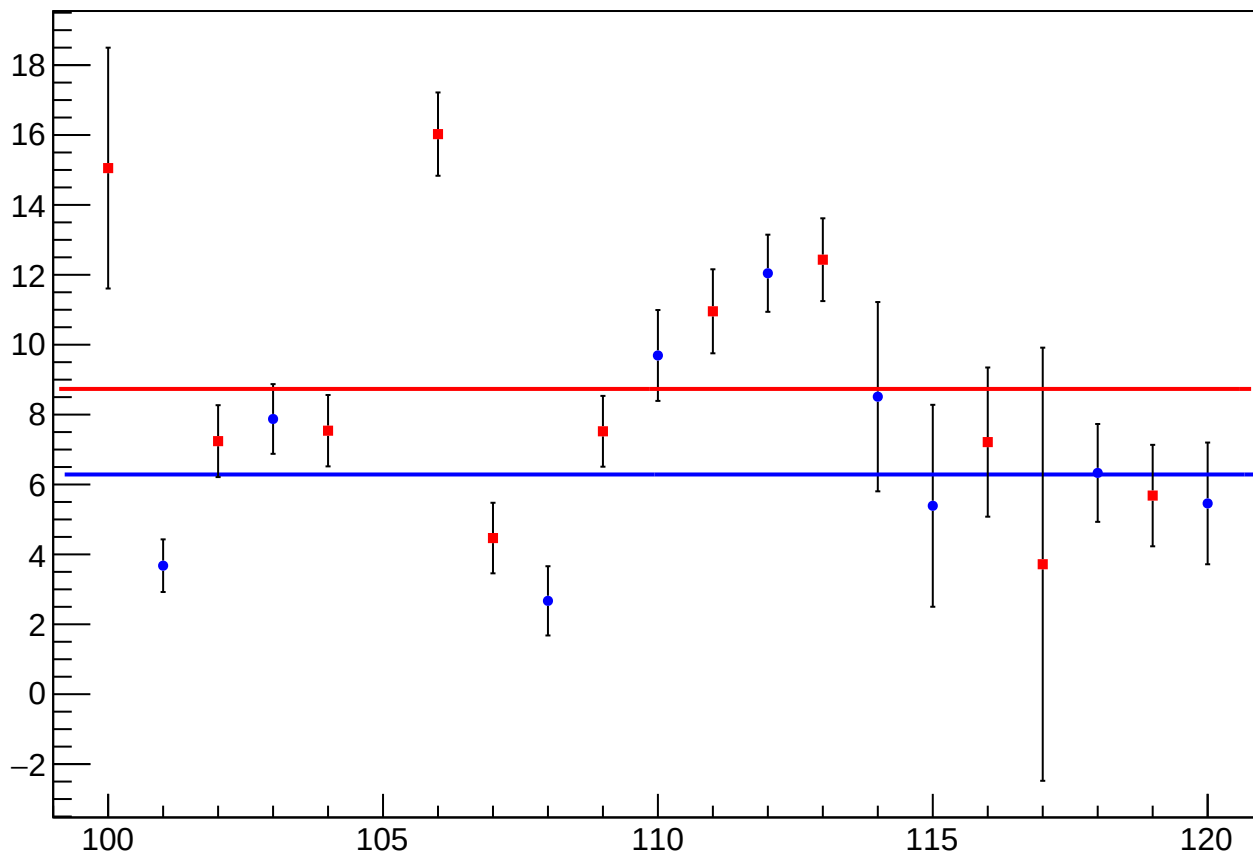
-36.236 ± 0.214 χ^2/NDF : 1067.1/8

Right Out: -37.594 ± 0.216 χ^2/NDF : 831.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-37.594 ± 0.216 χ^2/NDF : 831.4/10

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.286+/-0.399 χ^2/NDF : 62.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

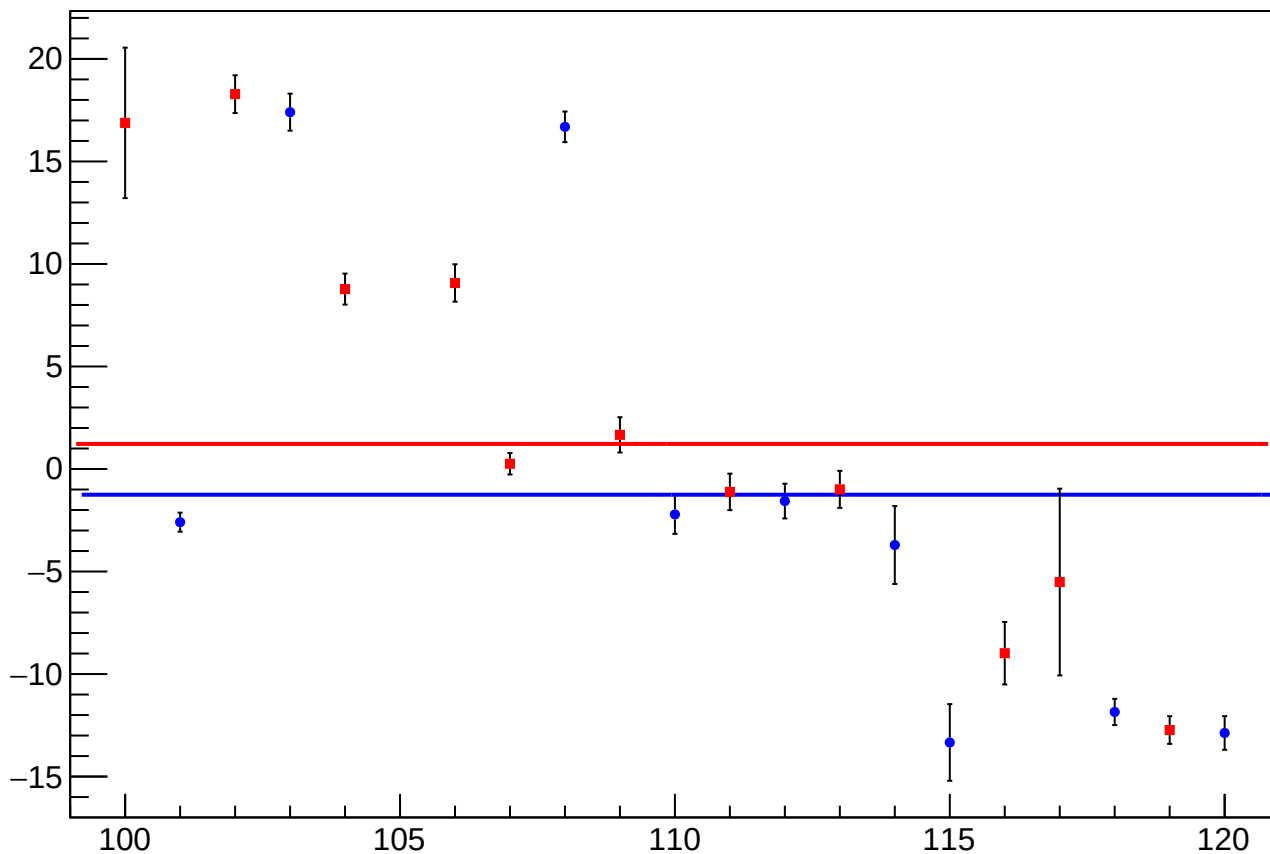
Right Out: 8.735+/-0.384 χ^2/NDF : 82.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.286+/-0.399 χ^2/NDF : 62.9/8

8.735+/-0.384 χ^2/NDF : 82.3/10

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -1.254+/-0.261 χ^2/NDF : 1532.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

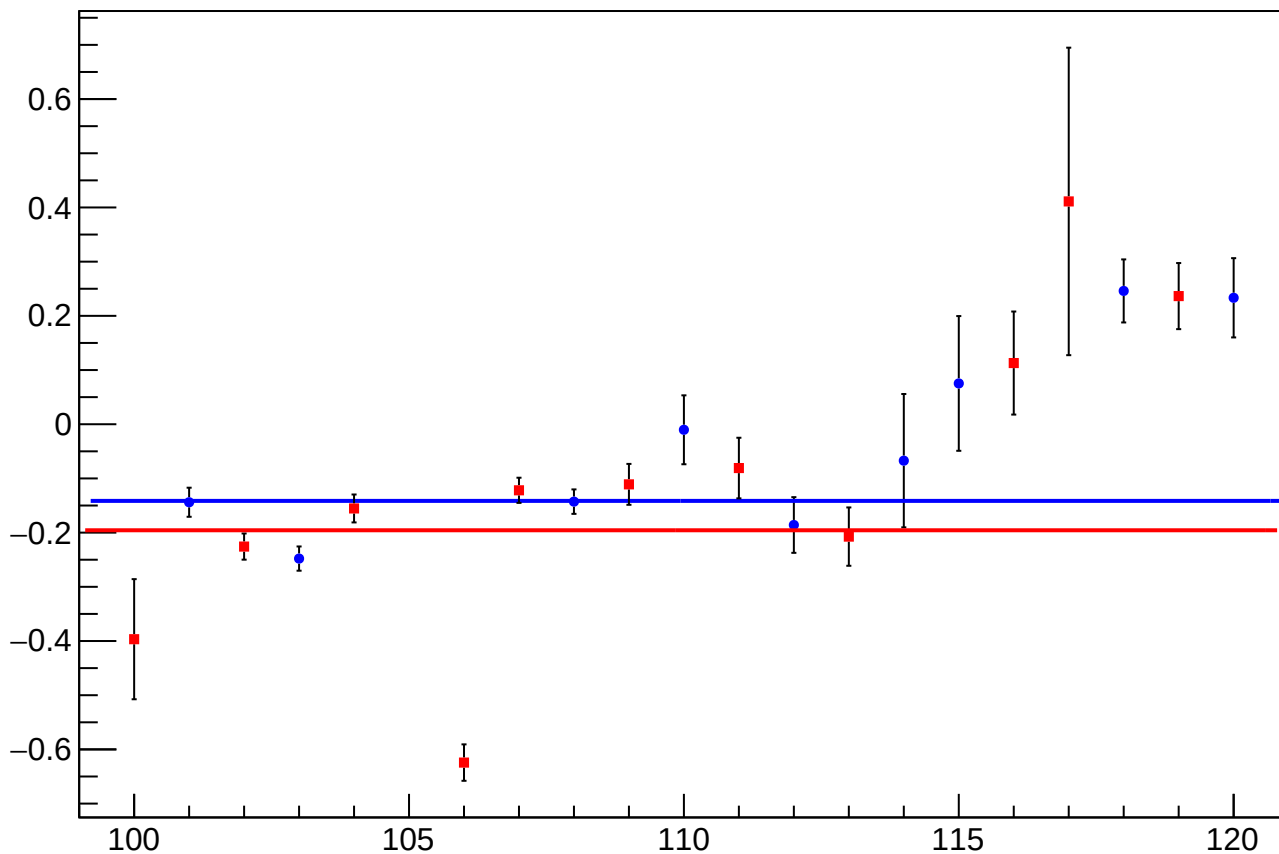
Right Out: 1.224+/-0.264 χ^2/NDF : 1027.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.254+/-0.261 χ^2/NDF : 1532.5/8

1.224+/-0.264 χ^2/NDF : 1027.1/10

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.141+/-0.012 χ^2/NDF : 101.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

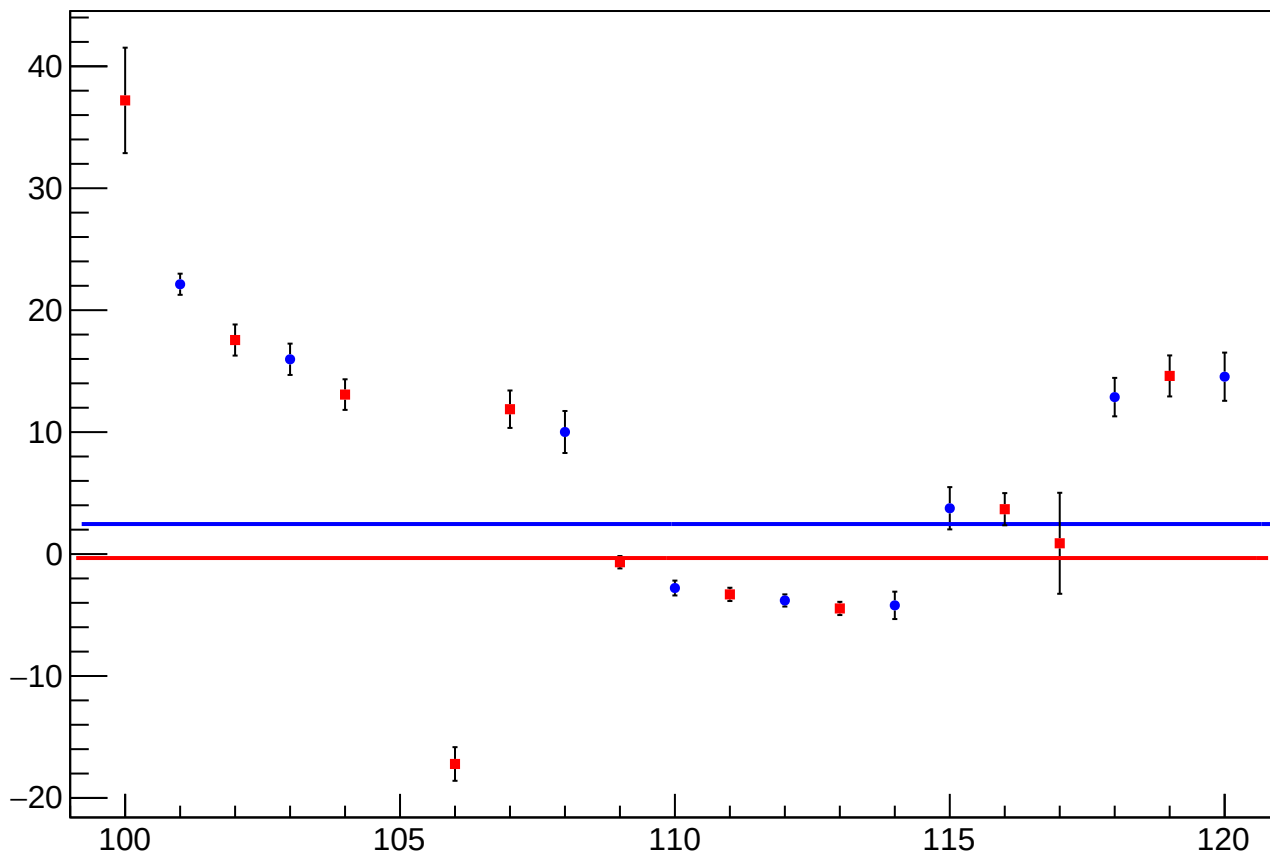
Right Out: -0.196+/-0.011 χ^2/NDF : 254.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.141+/-0.012 χ^2/NDF : 101.7/8

-0.196+/-0.011 χ^2/NDF : 254.6/10

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.461 ± 0.305 $\chi^2/\text{NDF}: 993.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

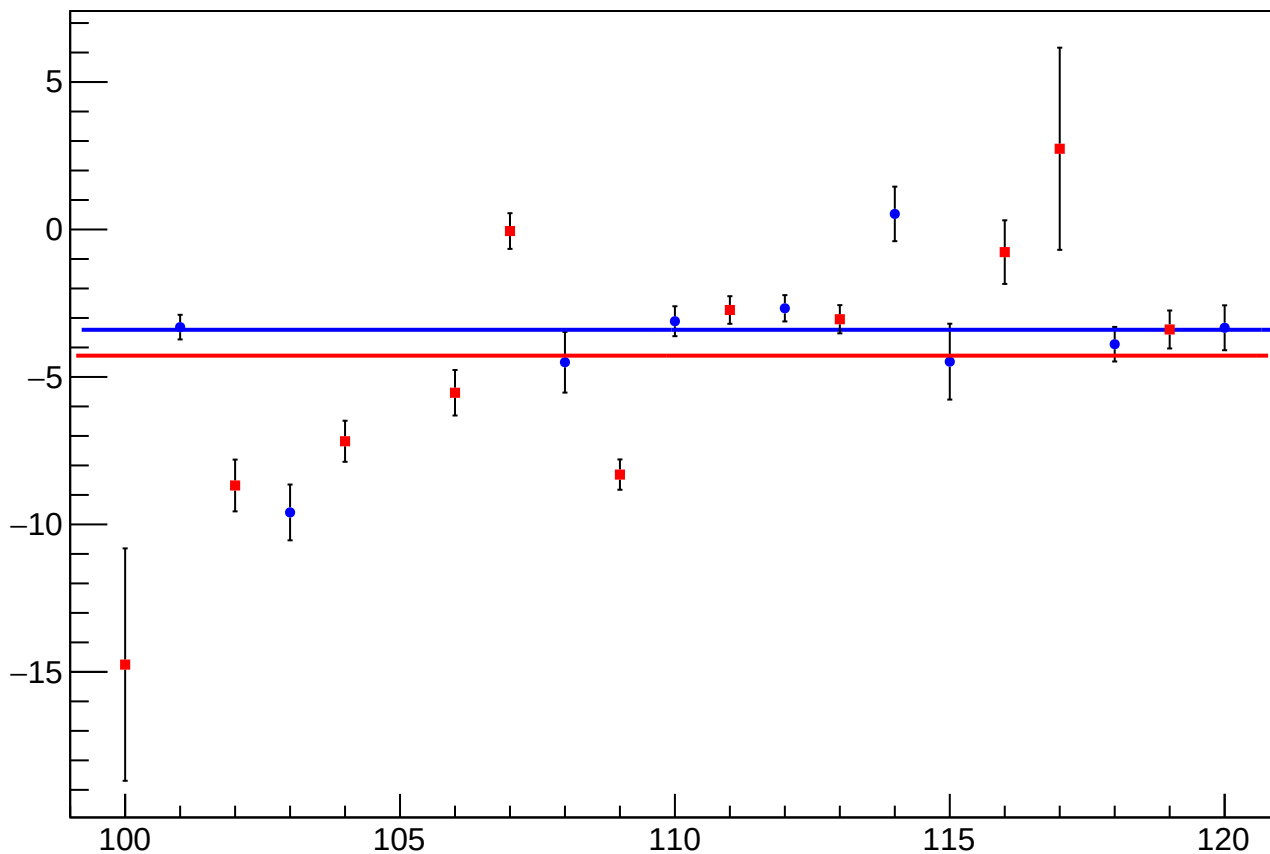
Right Out: -0.326 ± 0.268 $\chi^2/\text{NDF}: 775.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.461 ± 0.305 $\chi^2/\text{NDF}: 993.0/8$

-0.326 ± 0.268 $\chi^2/\text{NDF}: 775.6/10$

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.401 $\pm$ 0.208 χ^2 /NDF: 66.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

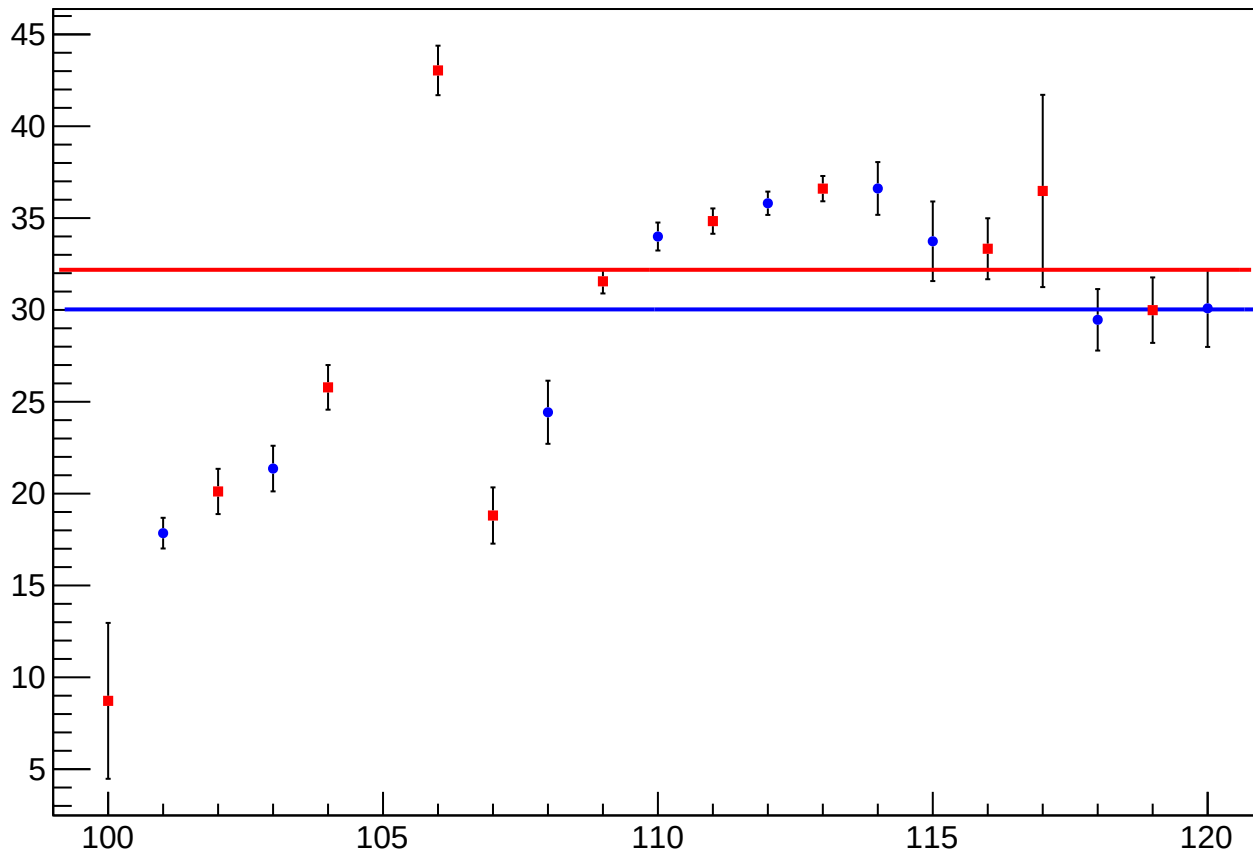
Right Out: -4.277 $\pm$ 0.204 χ^2 /NDF: 196.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.401 $\pm$ 0.208 χ^2 /NDF: 66.5/8

-4.277 $\pm$ 0.204 χ^2 /NDF: 196.9/10

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 30.028+/-0.356 χ^2/NDF : 405.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

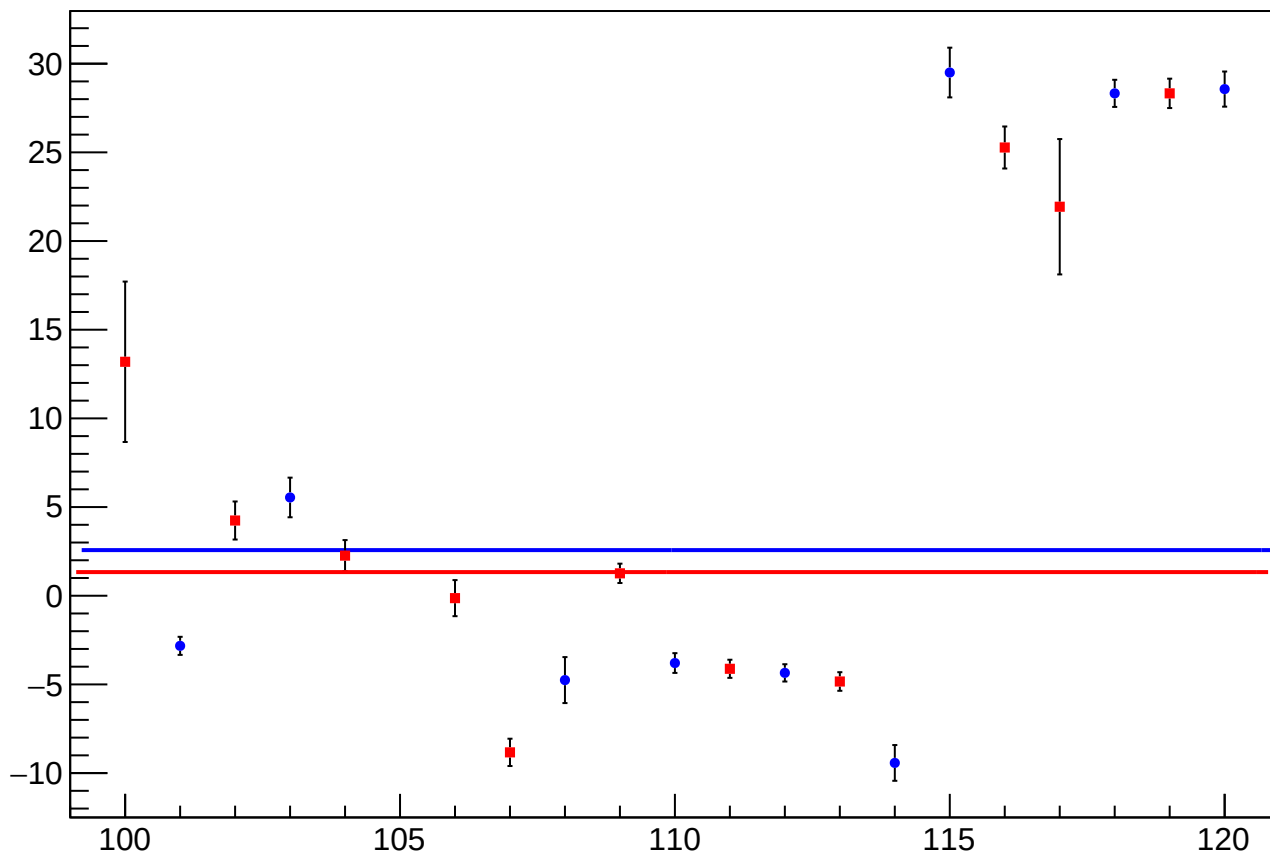
Right Out: 32.185+/-0.323 χ^2/NDF : 354.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.028+/-0.356 χ^2/NDF : 405.9/8

32.185+/-0.323 χ^2/NDF : 354.9/10

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 2.573 $\pm$ 0.243 χ^2 /NDF: 2817.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

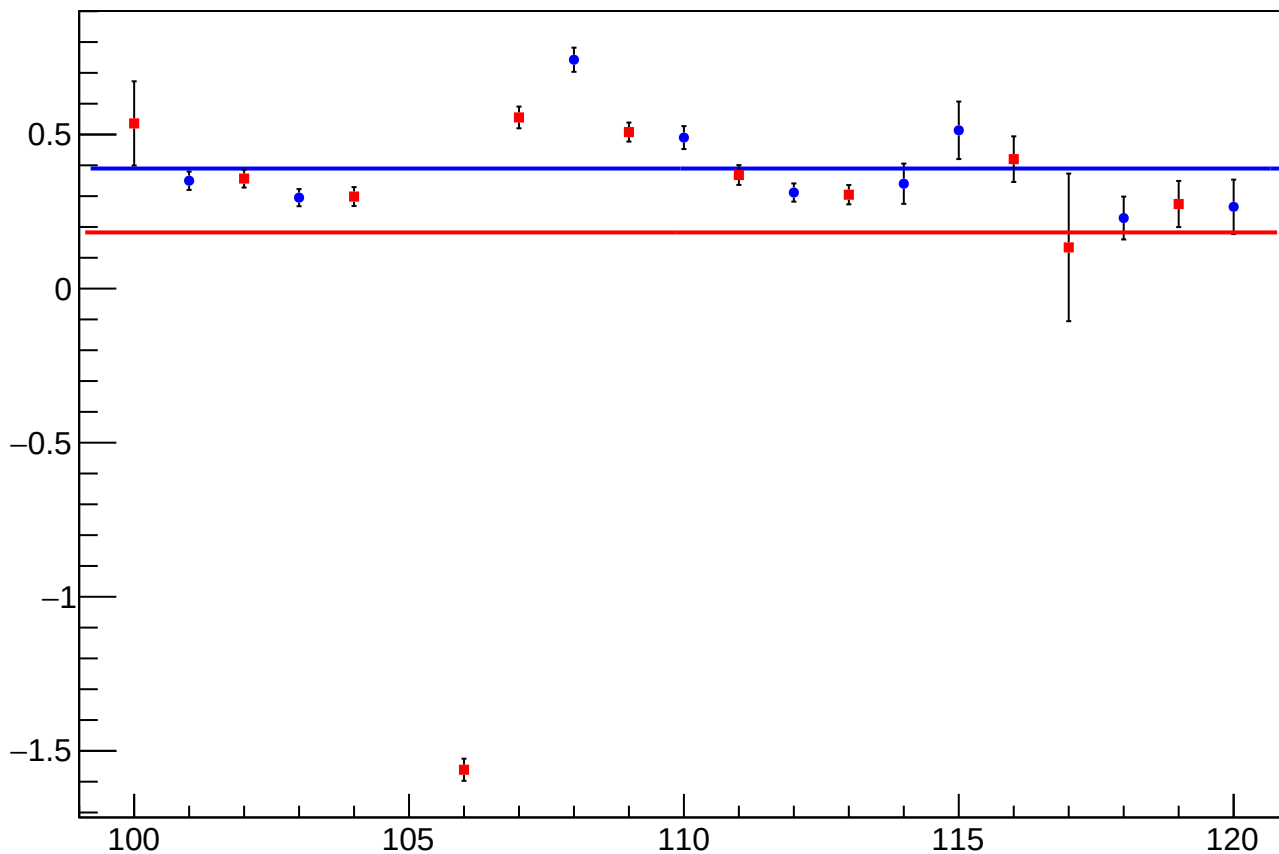
Right Out: 1.333 $\pm$ 0.236 χ^2 /NDF: 1942.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.573 $\pm$ 0.243 χ^2 /NDF: 2817.0/8

1.333 $\pm$ 0.236 χ^2 /NDF: 1942.9/10

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.390 $\pm$ 0.013 χ^2 /NDF: 118.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

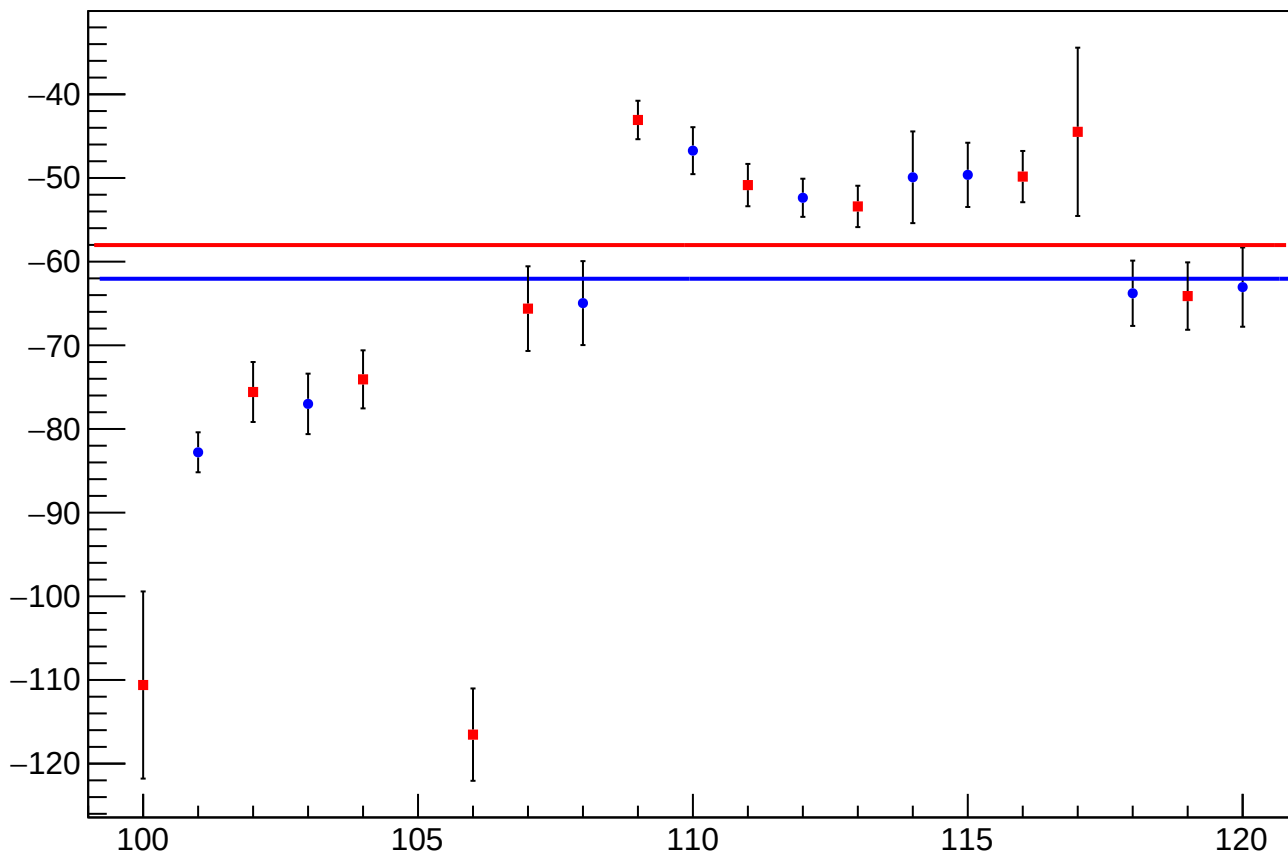
Right Out: 0.182 $\pm$ 0.012 χ^2 /NDF: 2700.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.390 $\pm$ 0.013 χ^2 /NDF: 118.3/8

0.182 $\pm$ 0.012 χ^2 /NDF: 2700.9/10

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -62.045+/-1.103 χ^2/NDF : 156.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

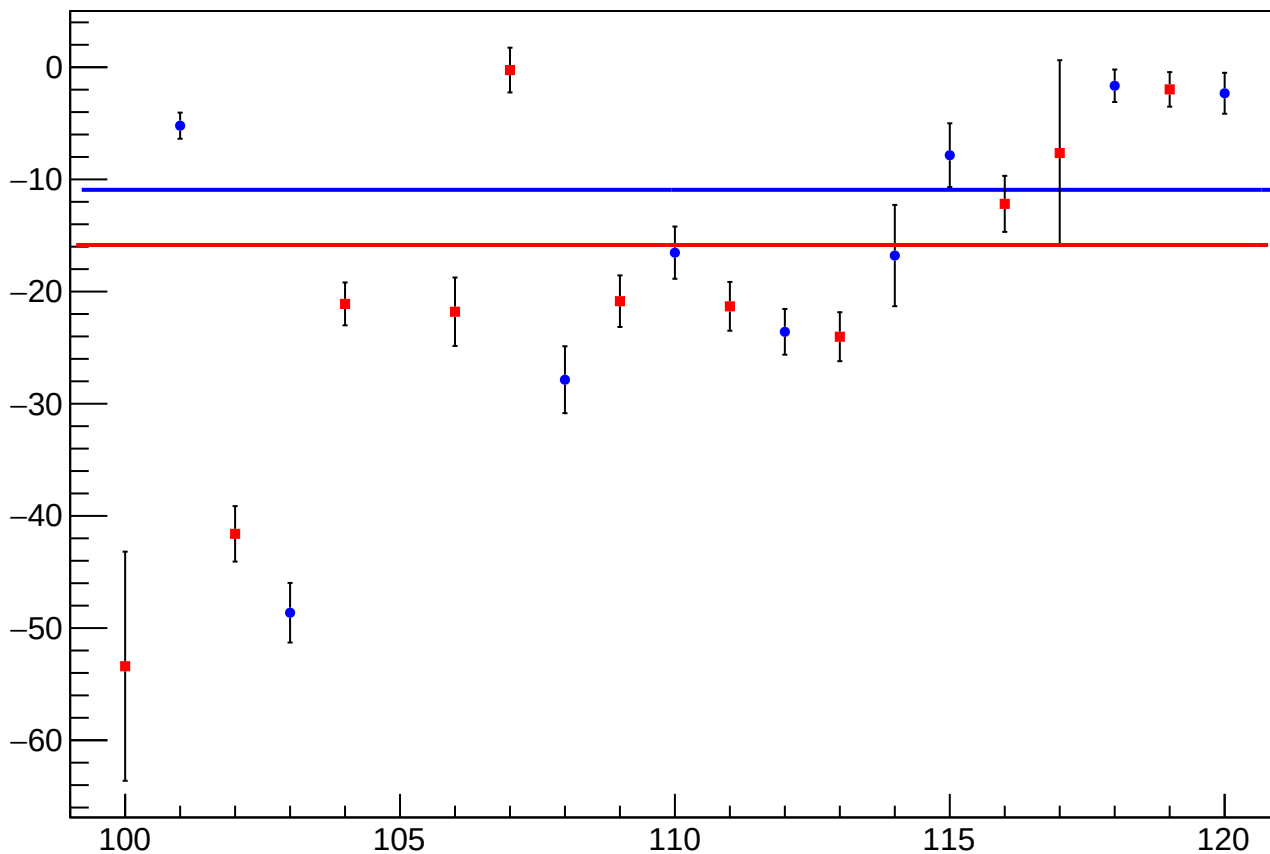
Right Out: -58.019+/-1.038 χ^2/NDF : 247.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.045+/-1.103 χ^2/NDF : 156.3/8

-58.019+/-1.038 χ^2/NDF : 247.3/10

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -10.929 ± 0.650 χ^2/NDF : 368.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

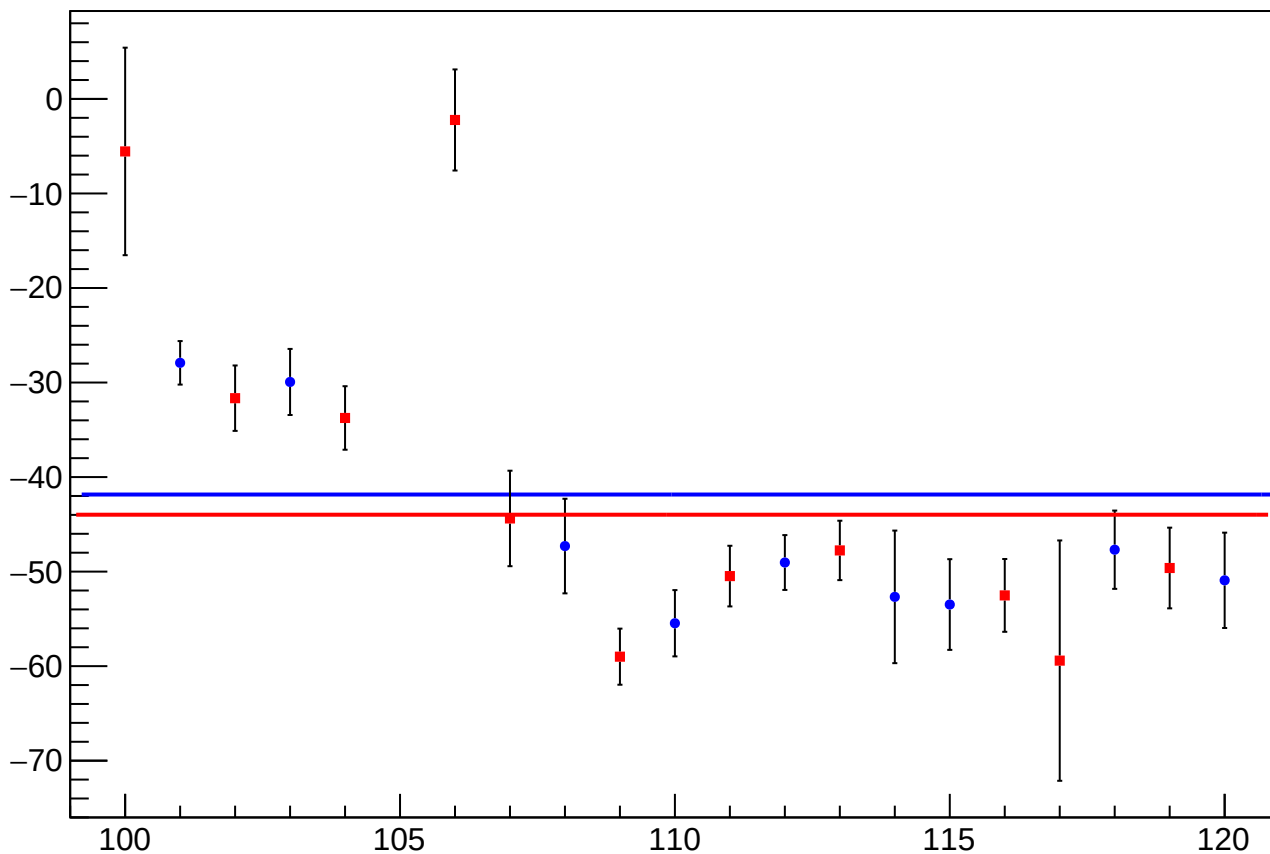
Right Out: -15.848 ± 0.705 χ^2/NDF : 303.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.929 ± 0.650 χ^2/NDF : 368.4/8

-15.848 ± 0.705 χ^2/NDF : 303.5/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -41.846+/-1.220 χ^2/NDF : 84.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

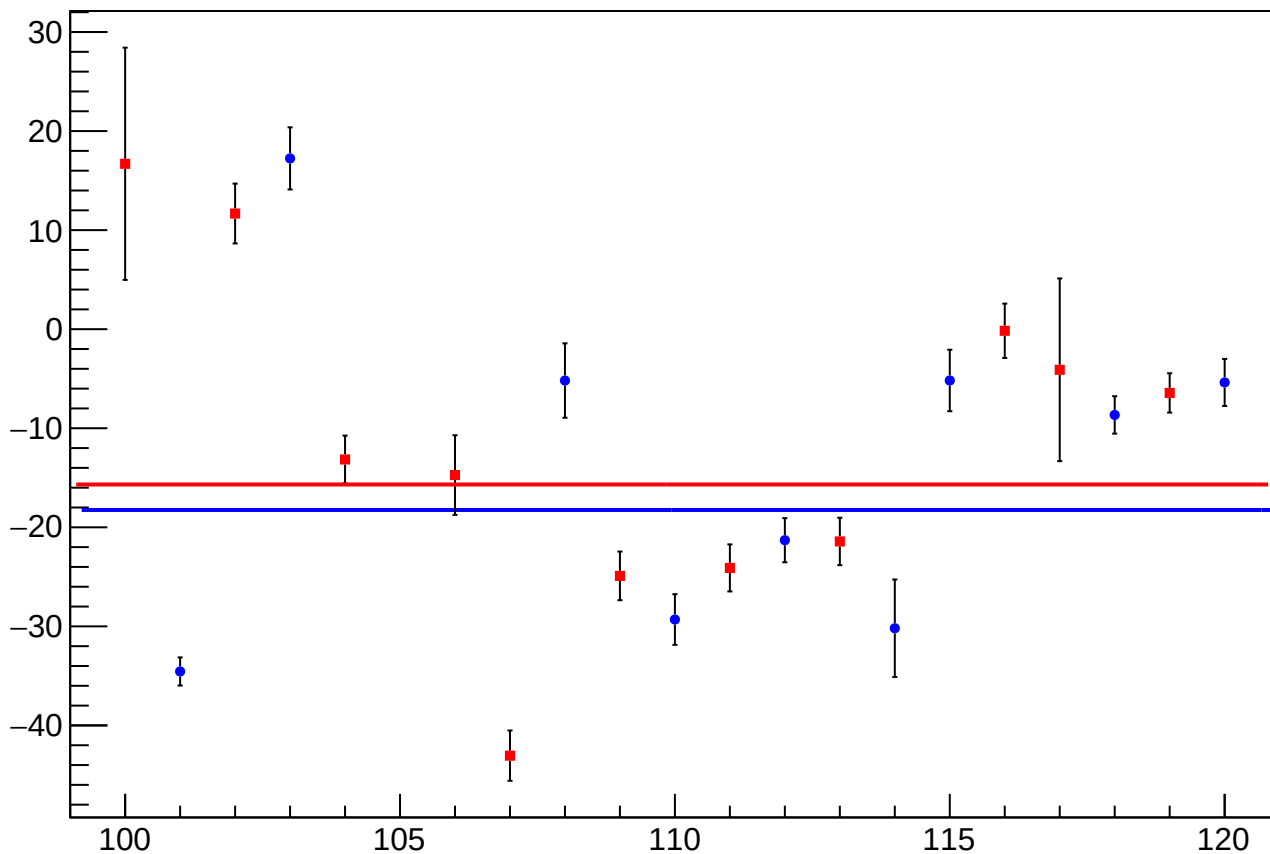
Right Out: -43.981+/-1.199 χ^2/NDF : 134.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.846+/-1.220 χ^2/NDF : 84.1/8

-43.981+/-1.199 χ^2/NDF : 134.5/10

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -18.251+/-0.785 χ^2/NDF : 371.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

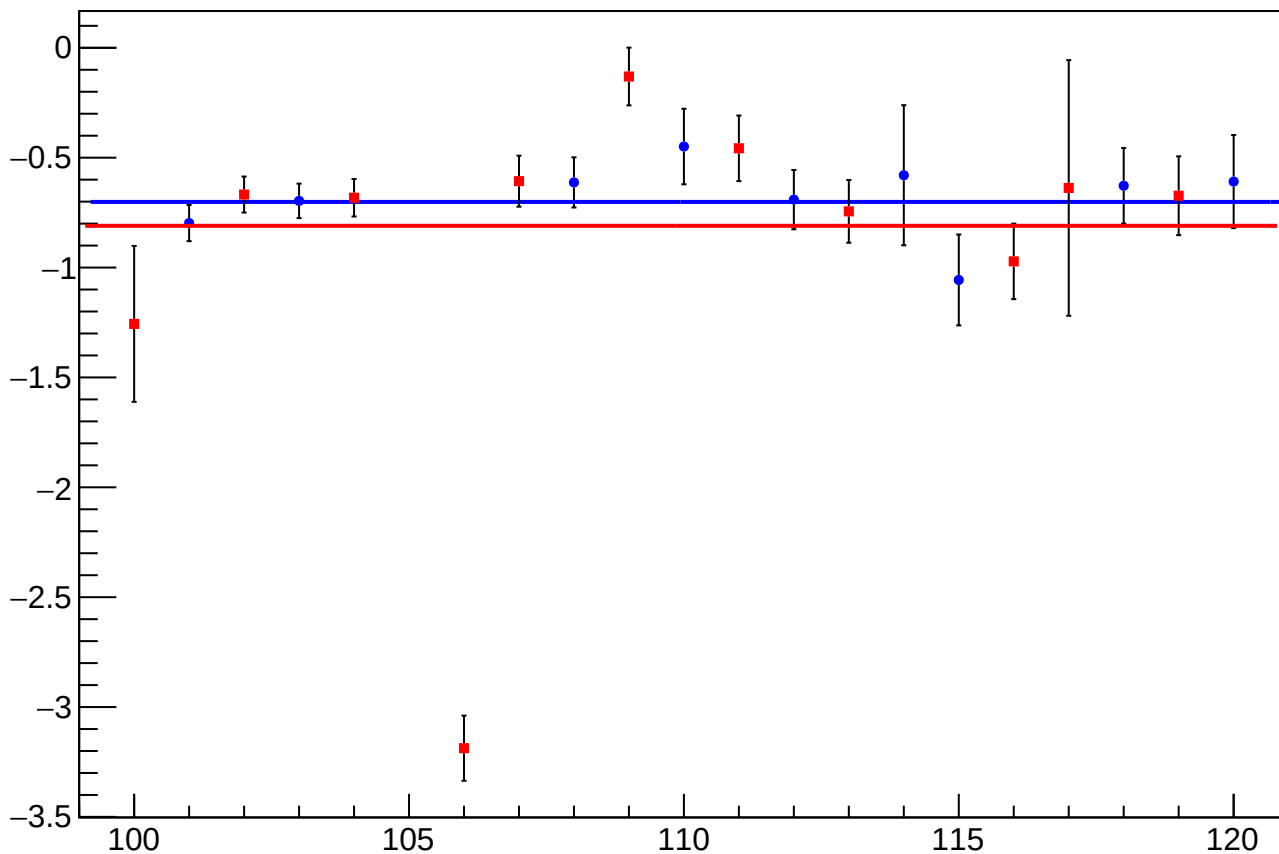
Right Out: -15.678+/-0.838 χ^2/NDF : 294.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.251+/-0.785 χ^2/NDF : 371.0/8

-15.678+/-0.838 χ^2/NDF : 294.7/10

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.701 $\pm$ 0.042 χ^2 /NDF: 7.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

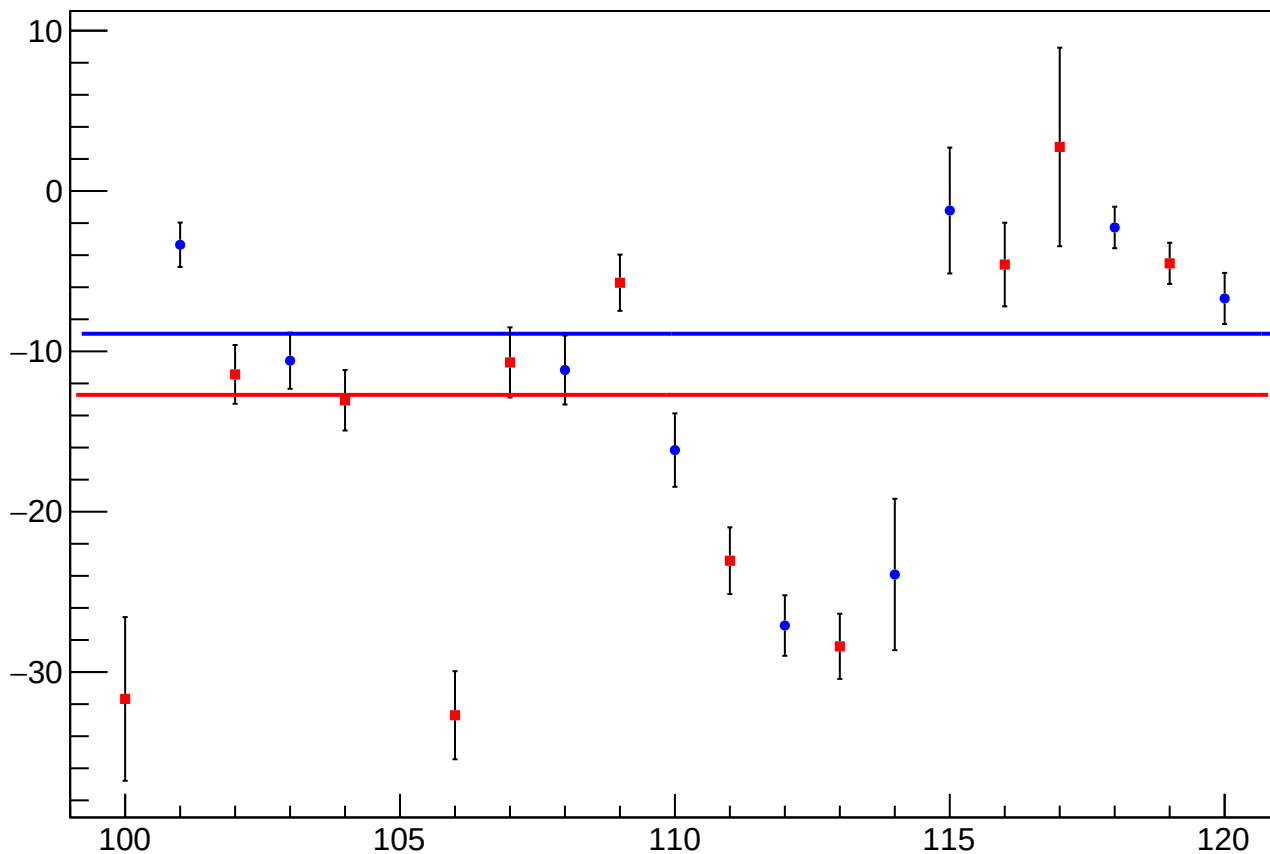
Right Out: -0.810 $\pm$ 0.040 χ^2 /NDF: 300.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.701 $\pm$ 0.042 χ^2 /NDF: 7.6/8

-0.810 $\pm$ 0.040 χ^2 /NDF: 300.9/10

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -8.901+/-0.616 χ^2/NDF : 163.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

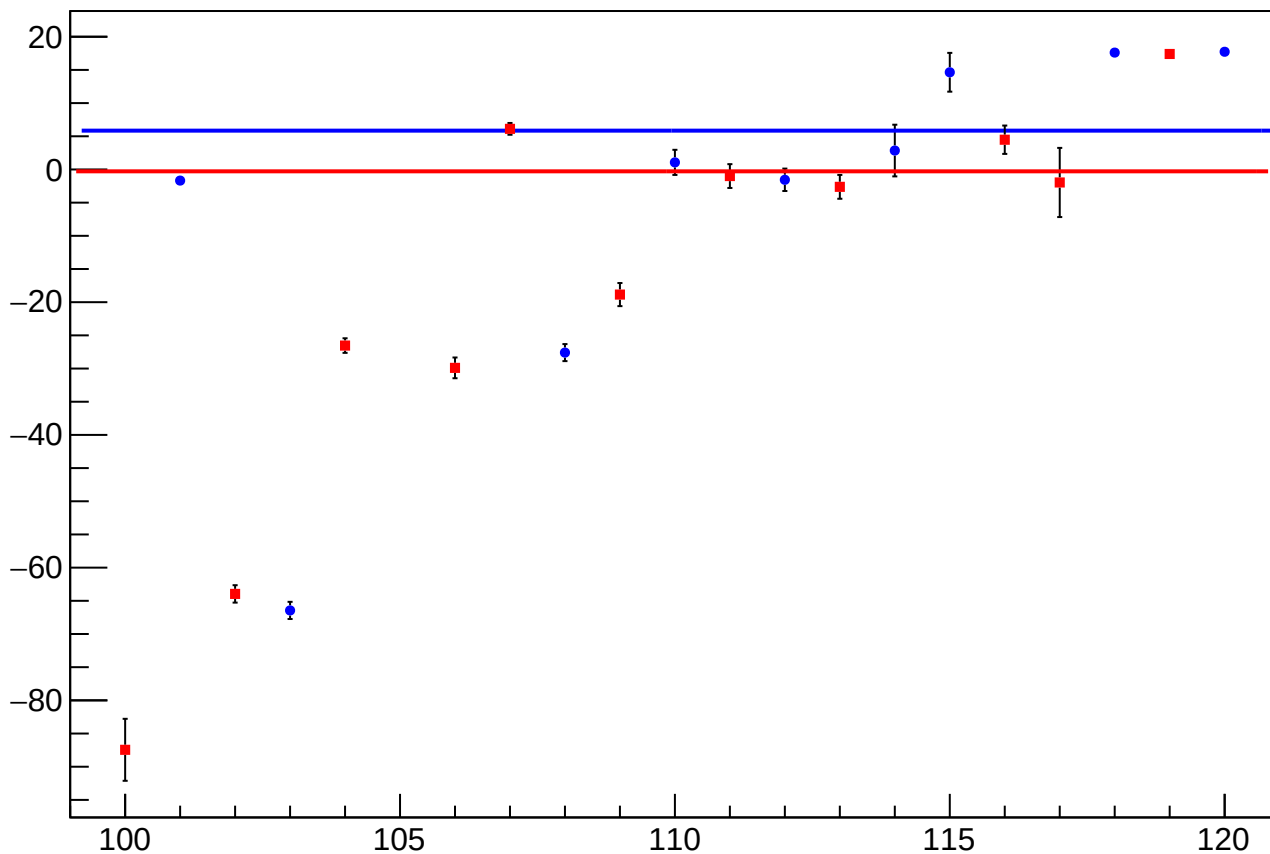
Right Out: -12.713+/-0.628 χ^2/NDF : 225.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.901+/-0.616 χ^2/NDF : 163.1/8

-12.713+/-0.628 χ^2/NDF : 225.1/10

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 5.850+/-0.301 χ^2/NDF : 4930.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

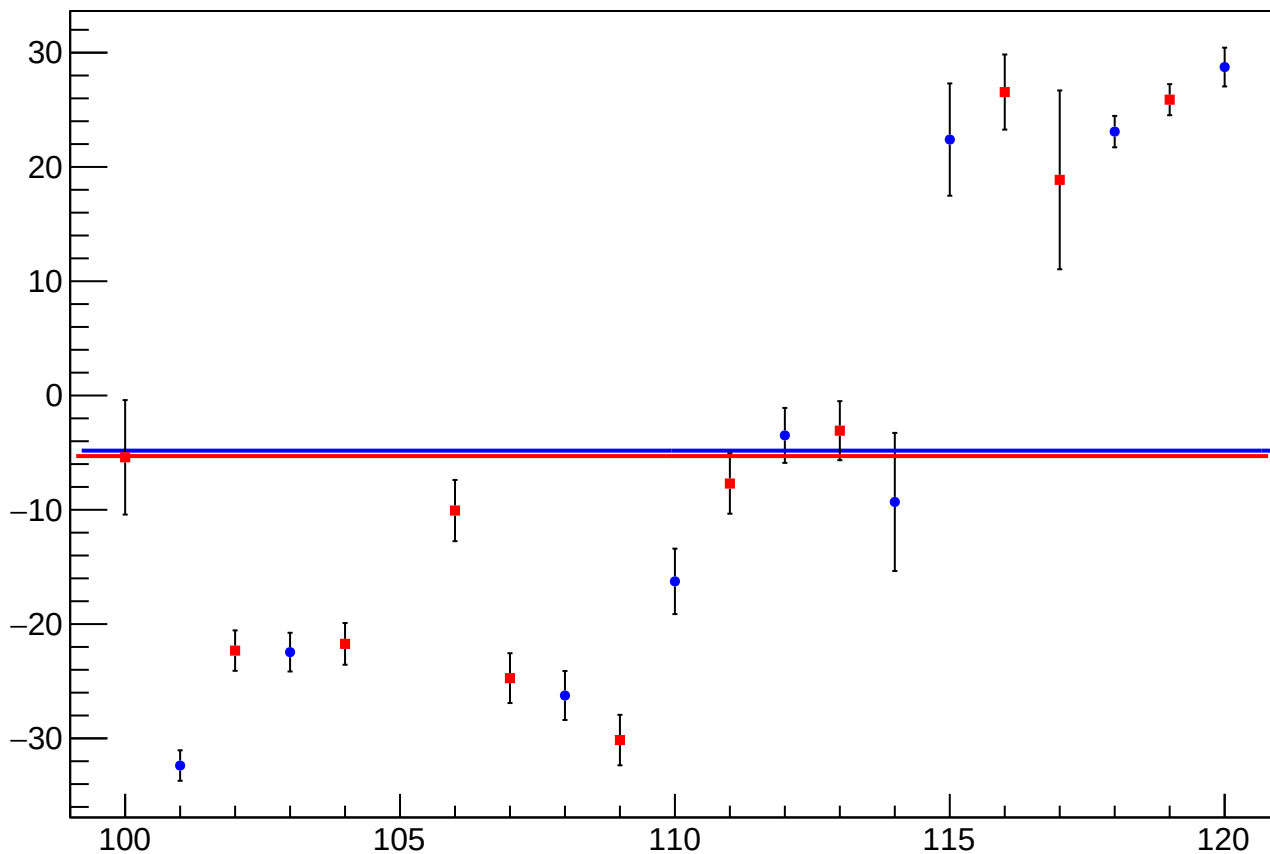
Right Out: -0.281+/-0.344 χ^2/NDF : 5098.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.850+/-0.301 χ^2/NDF : 4930.6/8

-0.281+/-0.344 χ^2/NDF : 5098.4/10

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -4.823+/-0.650 χ^2 /NDF: 1486.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

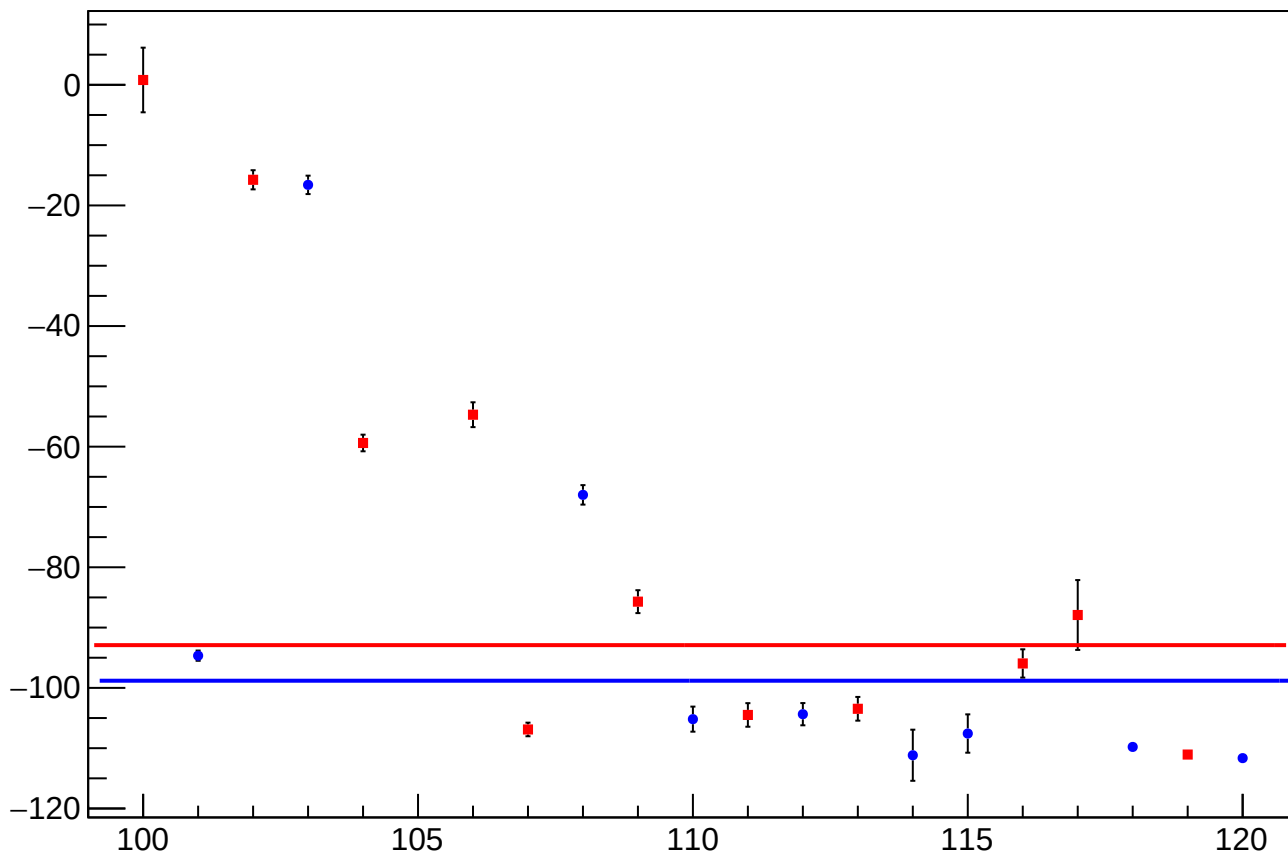
Right Out: -5.301+/-0.681 χ^2 /NDF: 1014.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.823+/-0.650 χ^2 /NDF: 1486.0/8

-5.301+/-0.681 χ^2 /NDF: 1014.1/10

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -98.812 ± 0.378 $\chi^2/\text{NDF}: 3887.9/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

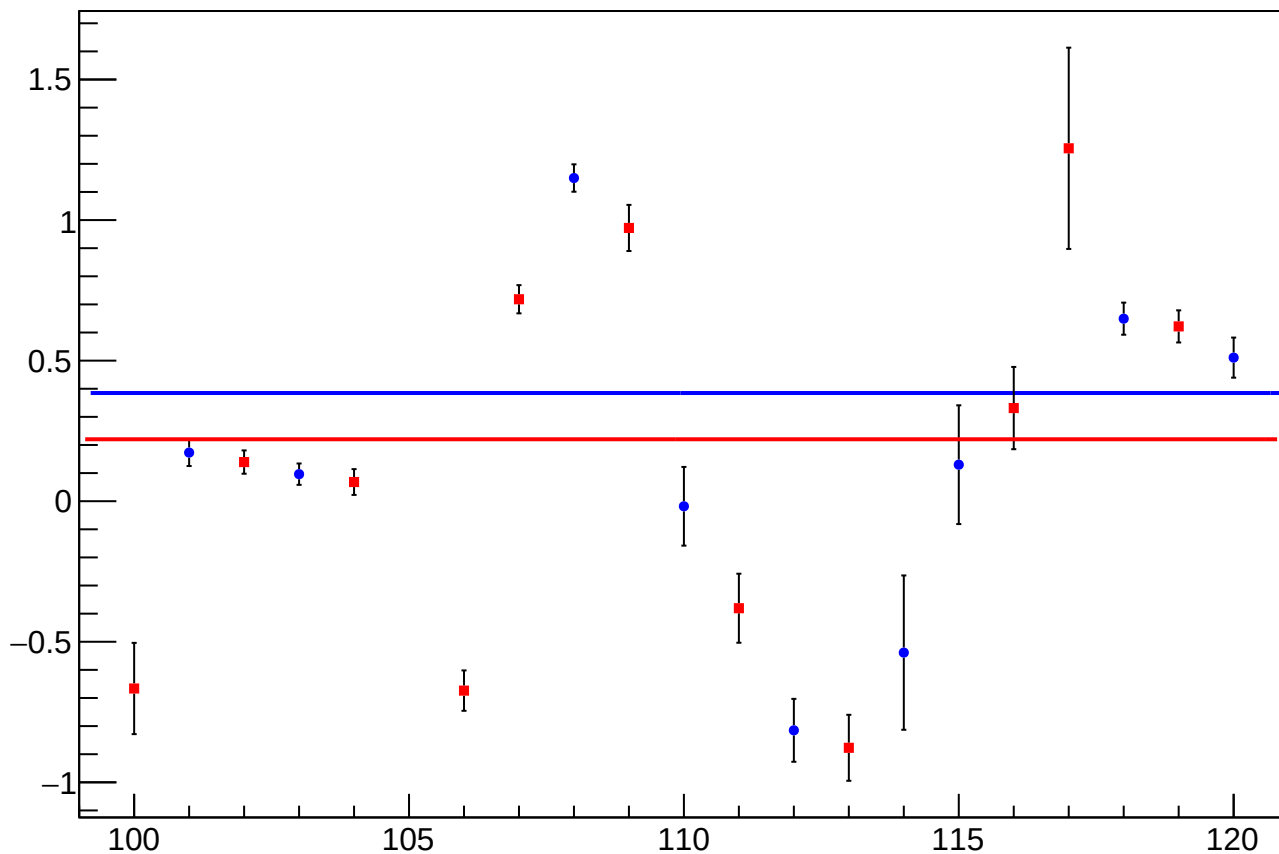
Right Out: -92.912 ± 0.427 $\chi^2/\text{NDF}: 4659.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-98.812 ± 0.378 $\chi^2/\text{NDF}: 3887.9/8$

-92.912 ± 0.427 $\chi^2/\text{NDF}: 4659.6/10$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.385+/-0.021 χ^2/NDF : 484.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

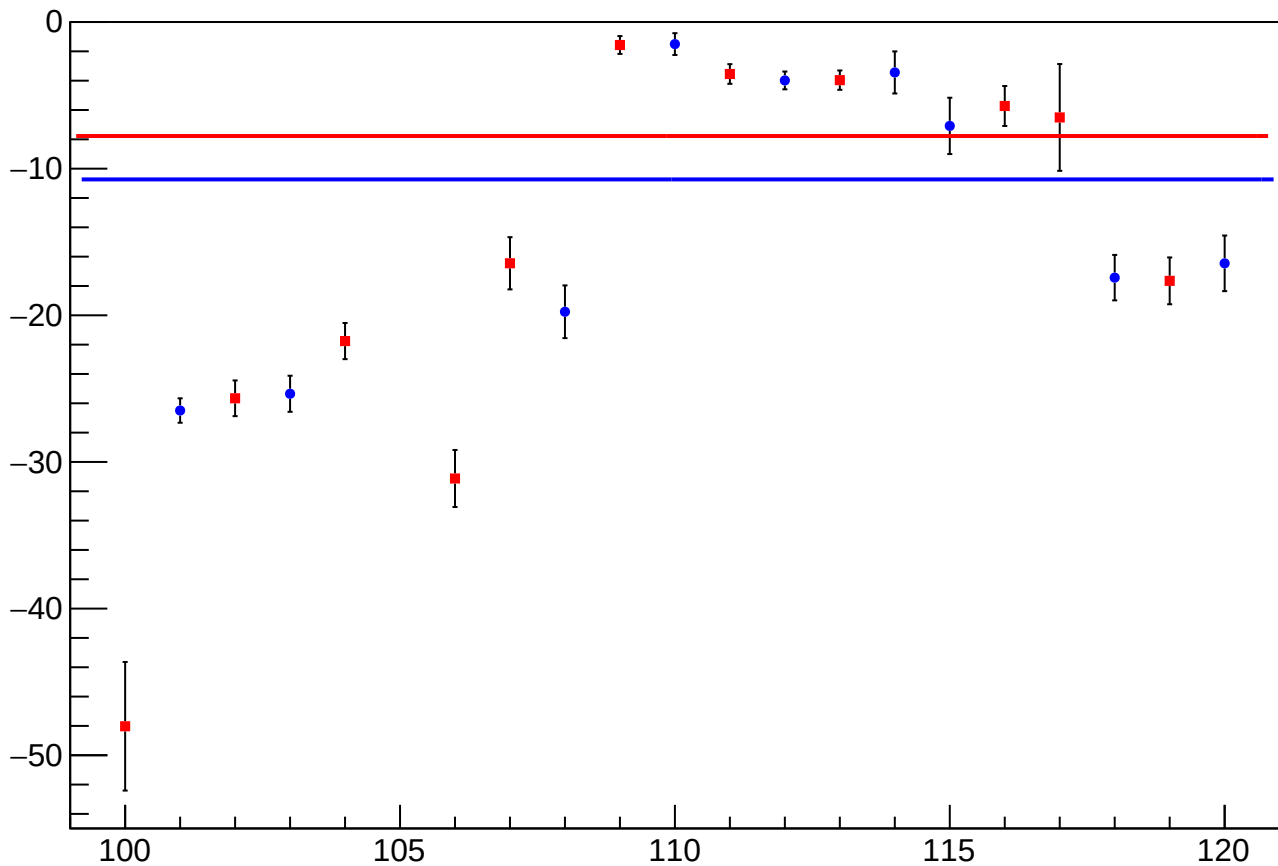
Right Out: 0.220+/-0.021 χ^2/NDF : 551.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.385+/-0.021 χ^2/NDF : 484.0/8

0.220+/-0.021 χ^2/NDF : 551.7/10

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.733+/-0.345 χ^2/NDF : 859.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

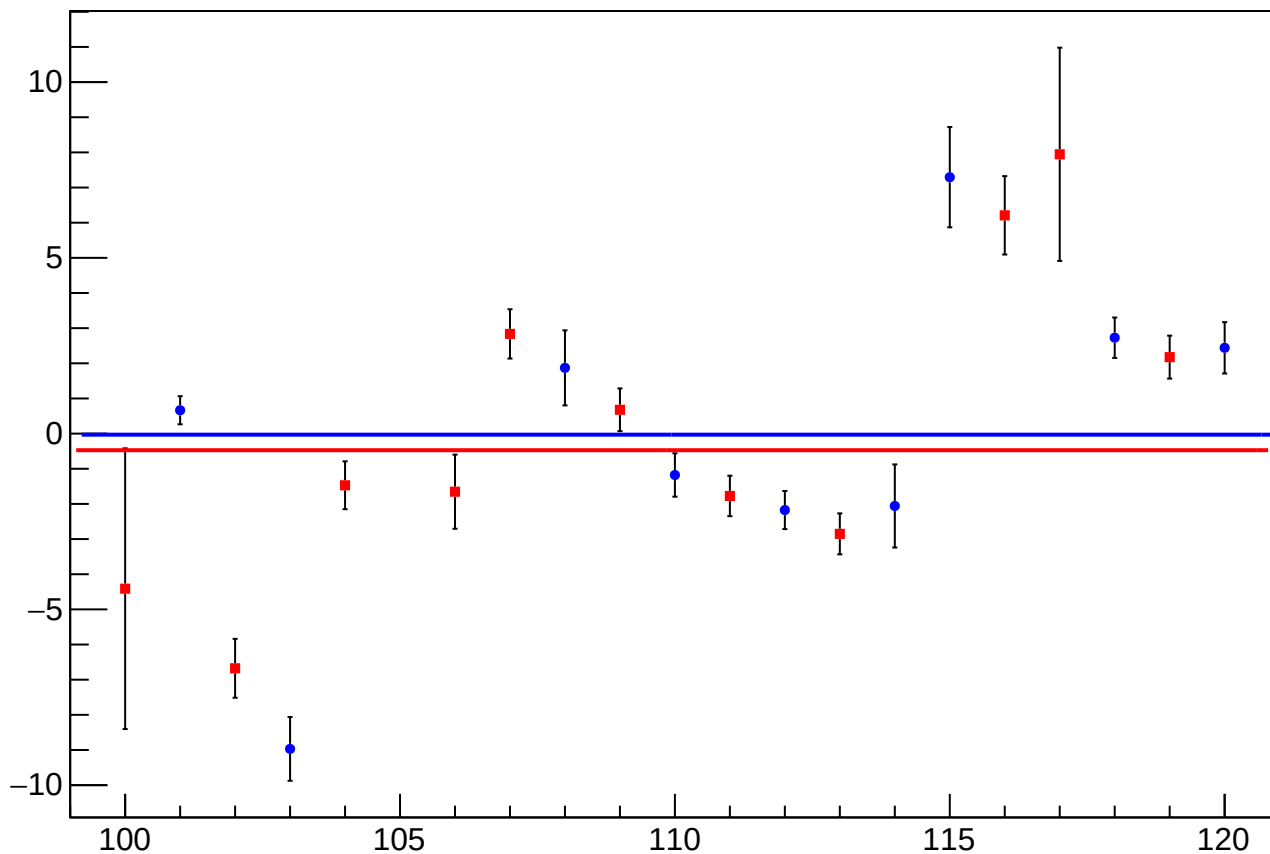
Right Out: -7.774+/-0.313 χ^2/NDF : 814.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.733+/-0.345 χ^2/NDF : 859.3/8

-7.774+/-0.313 χ^2/NDF : 814.6/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.030+/-0.221 χ^2/NDF : 186.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

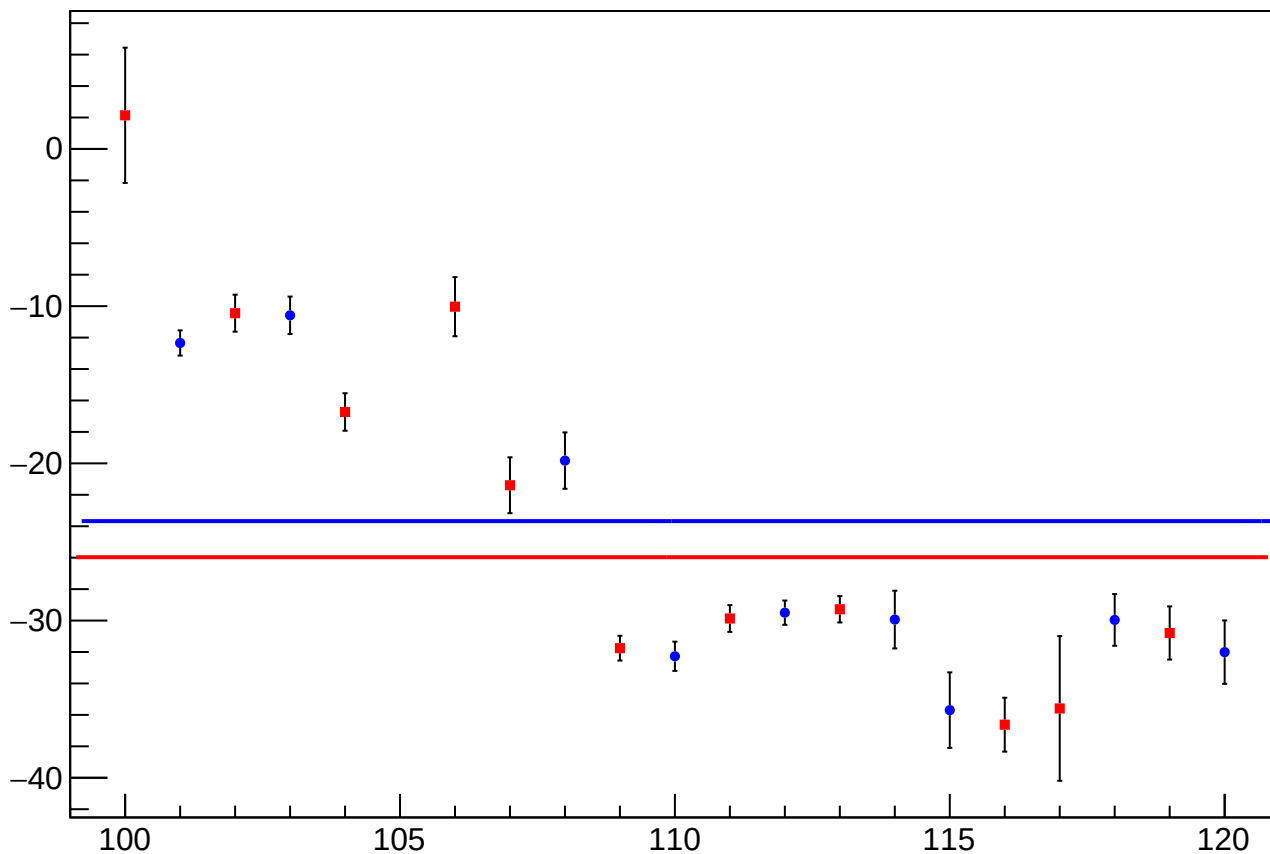
Right Out: -0.472+/-0.230 χ^2/NDF : 169.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.030+/-0.221 χ^2/NDF : 186.2/8

-0.472+/-0.230 χ^2/NDF : 169.2/10

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -23.674 $\pm$ 0.392 χ^2 /NDF: 535.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

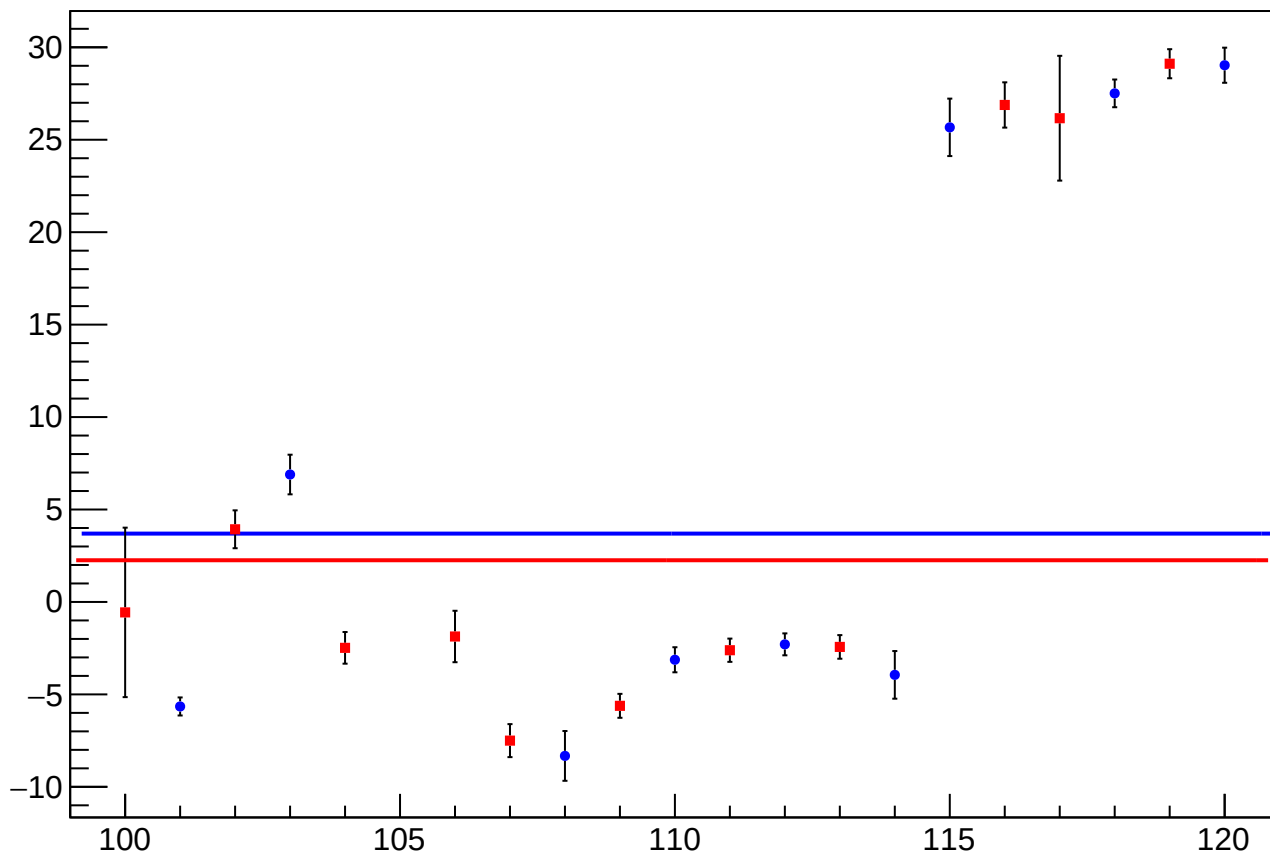
Right Out: -25.970 $\pm$ 0.372 χ^2 /NDF: 497.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.674 $\pm$ 0.392 χ^2 /NDF: 535.9/8

-25.970 $\pm$ 0.372 χ^2 /NDF: 497.0/10

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 3.697+/-0.262 χ^2/NDF : 2615.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

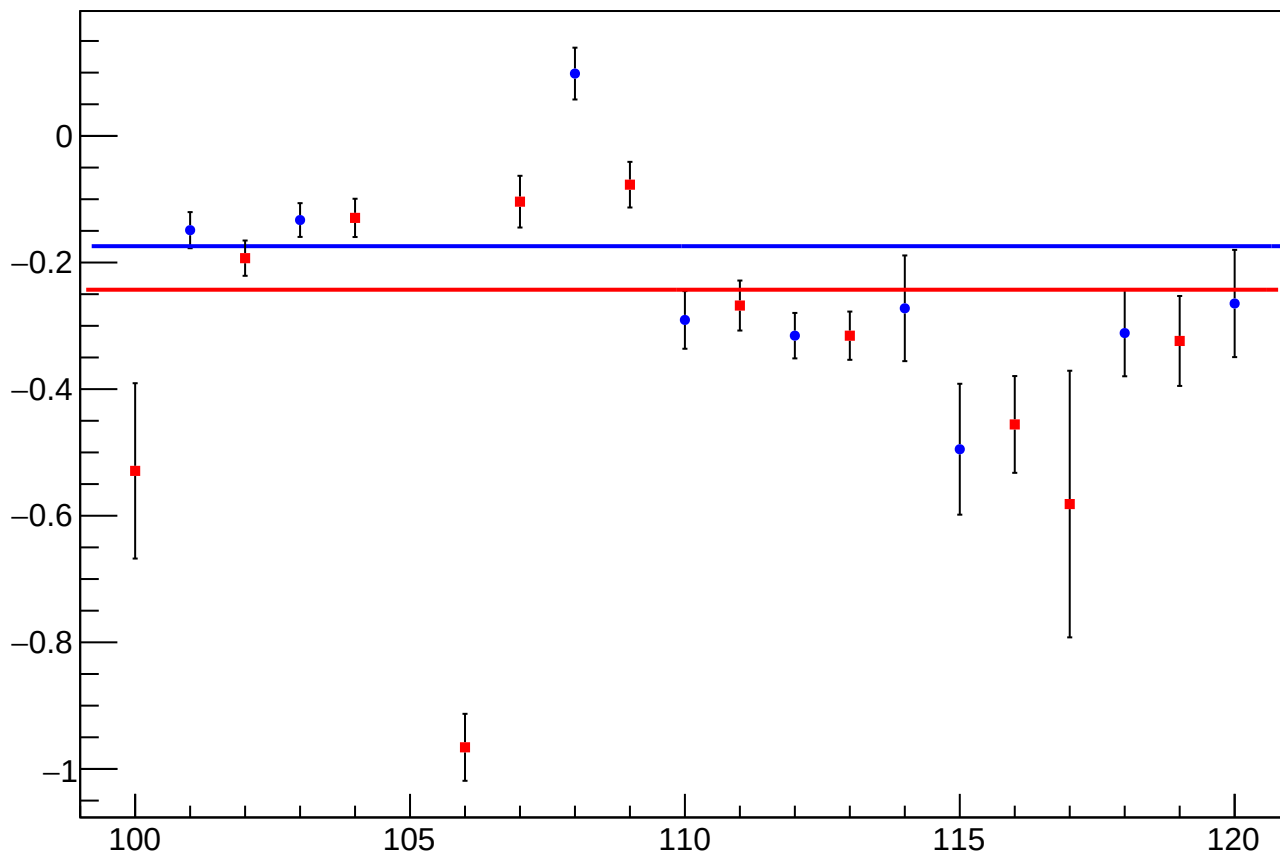
Right Out: 2.255+/-0.268 χ^2/NDF : 2044.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.697+/-0.262 χ^2/NDF : 2615.7/8

2.255+/-0.268 χ^2/NDF : 2044.7/10

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.174+/-0.014 χ^2/NDF : 85.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

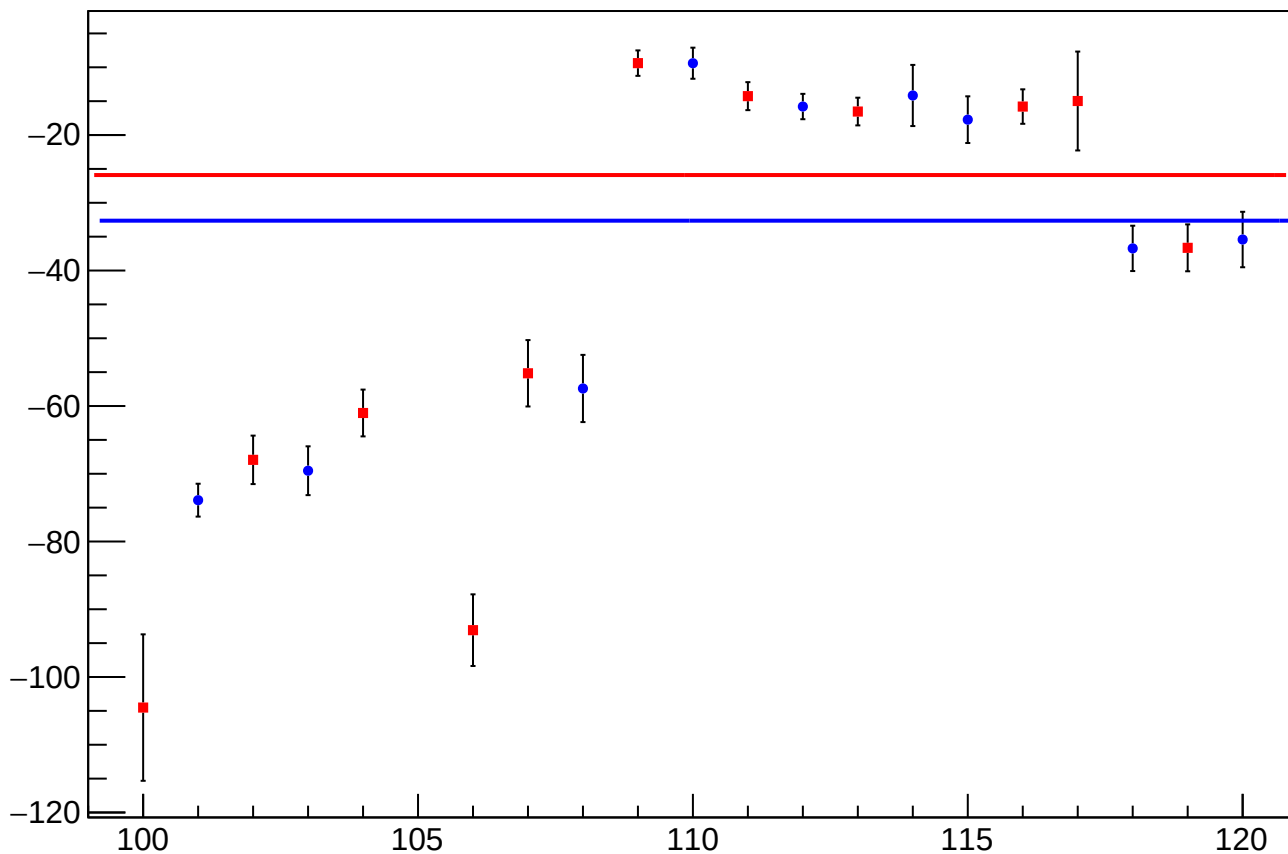
Right Out: -0.243+/-0.013 χ^2/NDF : 256.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.174+/-0.014 χ^2/NDF : 85.8/8

-0.243+/-0.013 χ^2/NDF : 256.8/10

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.642 $\pm$ 0.978 χ^2 /NDF: 640.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

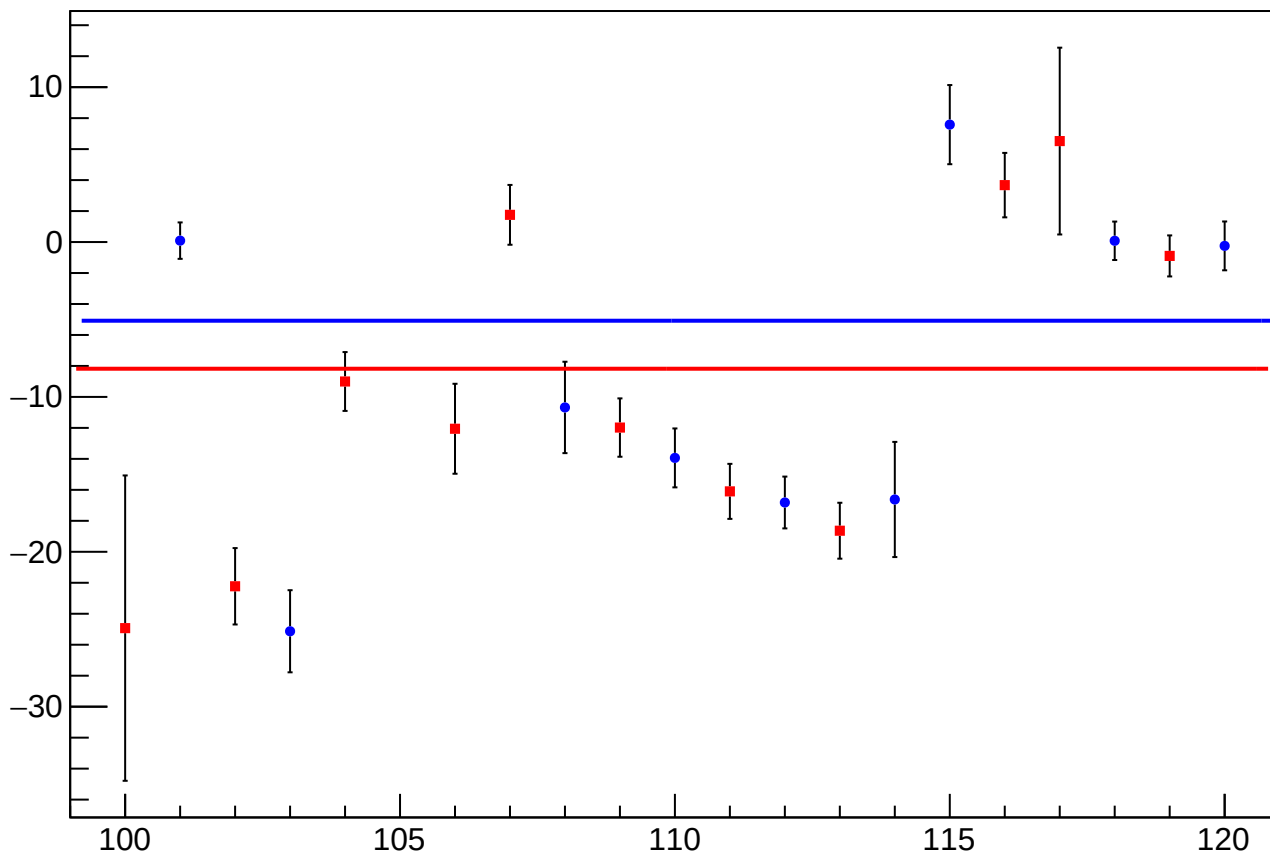
Right Out: -25.905 $\pm$ 0.890 χ^2 /NDF: 649.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.642 $\pm$ 0.978 χ^2 /NDF: 640.0/8

-25.905 $\pm$ 0.890 χ^2 /NDF: 649.3/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -5.080+/-0.588 χ^2/NDF : 211.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

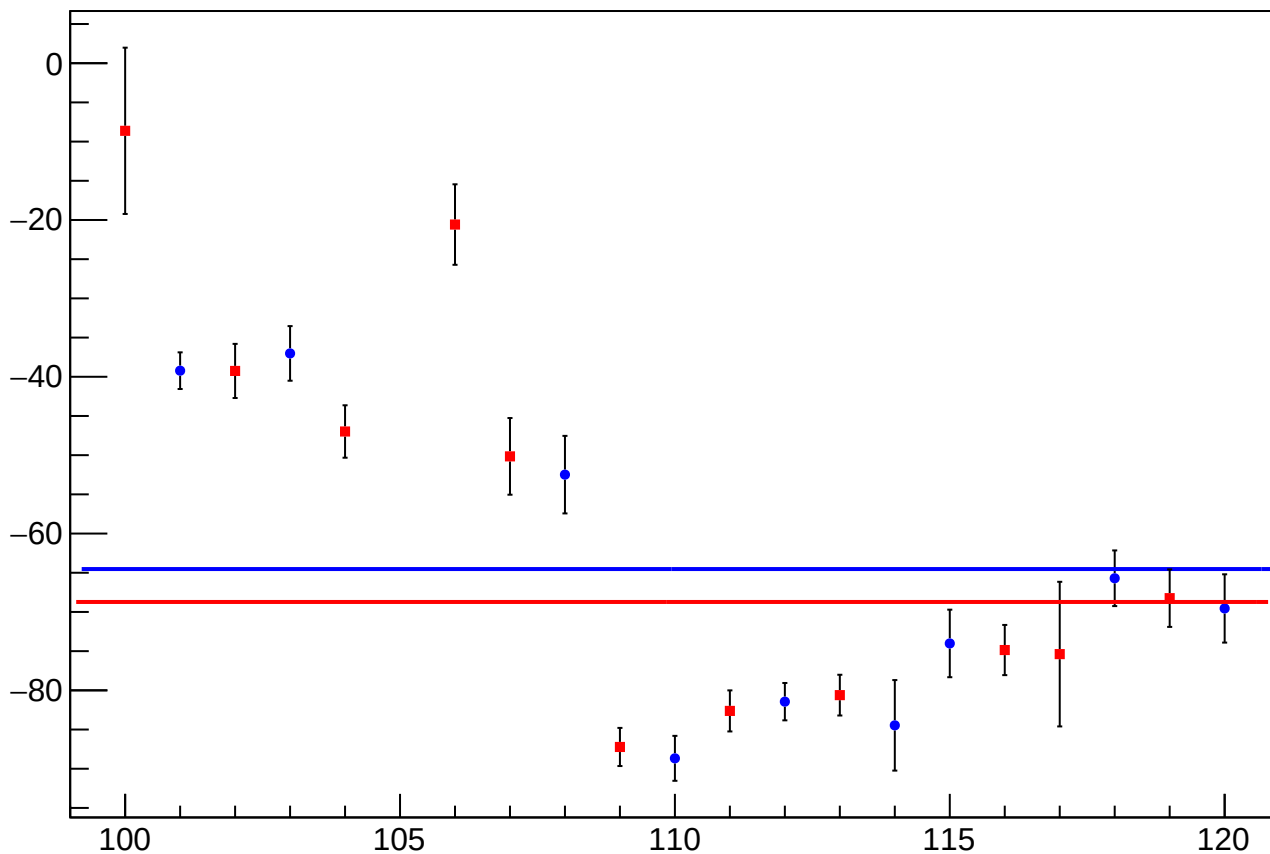
Right Out: -8.180+/-0.624 χ^2/NDF : 189.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.080+/-0.588 χ^2/NDF : 211.9/8

-8.180+/-0.624 χ^2/NDF : 189.9/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.527+/-1.104 χ^2/NDF : 325.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

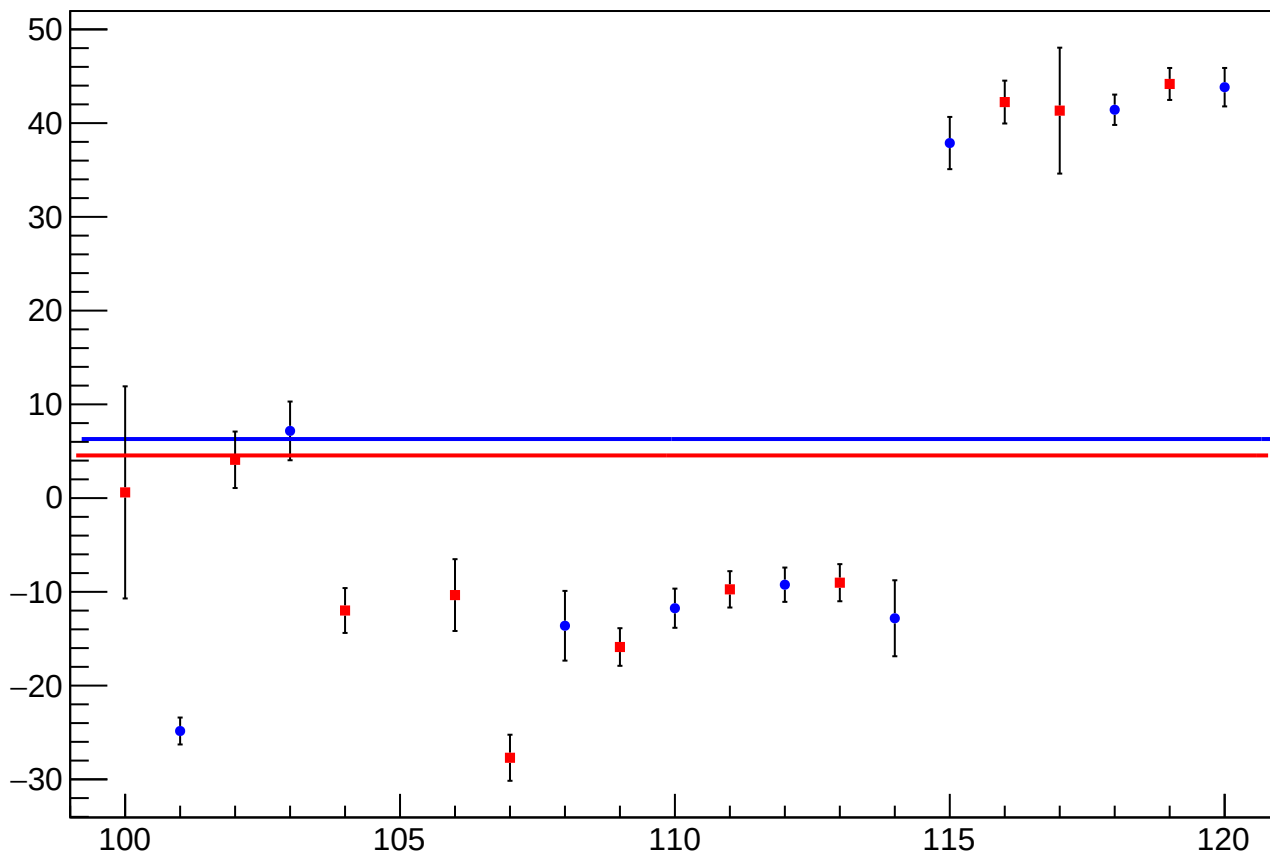
Right Out: -68.726+/-1.049 χ^2/NDF : 360.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.527+/-1.104 χ^2/NDF : 325.0/8

-68.726+/-1.049 χ^2/NDF : 360.7/10

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 6.301+/-0.708 χ^2/NDF : 1601.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

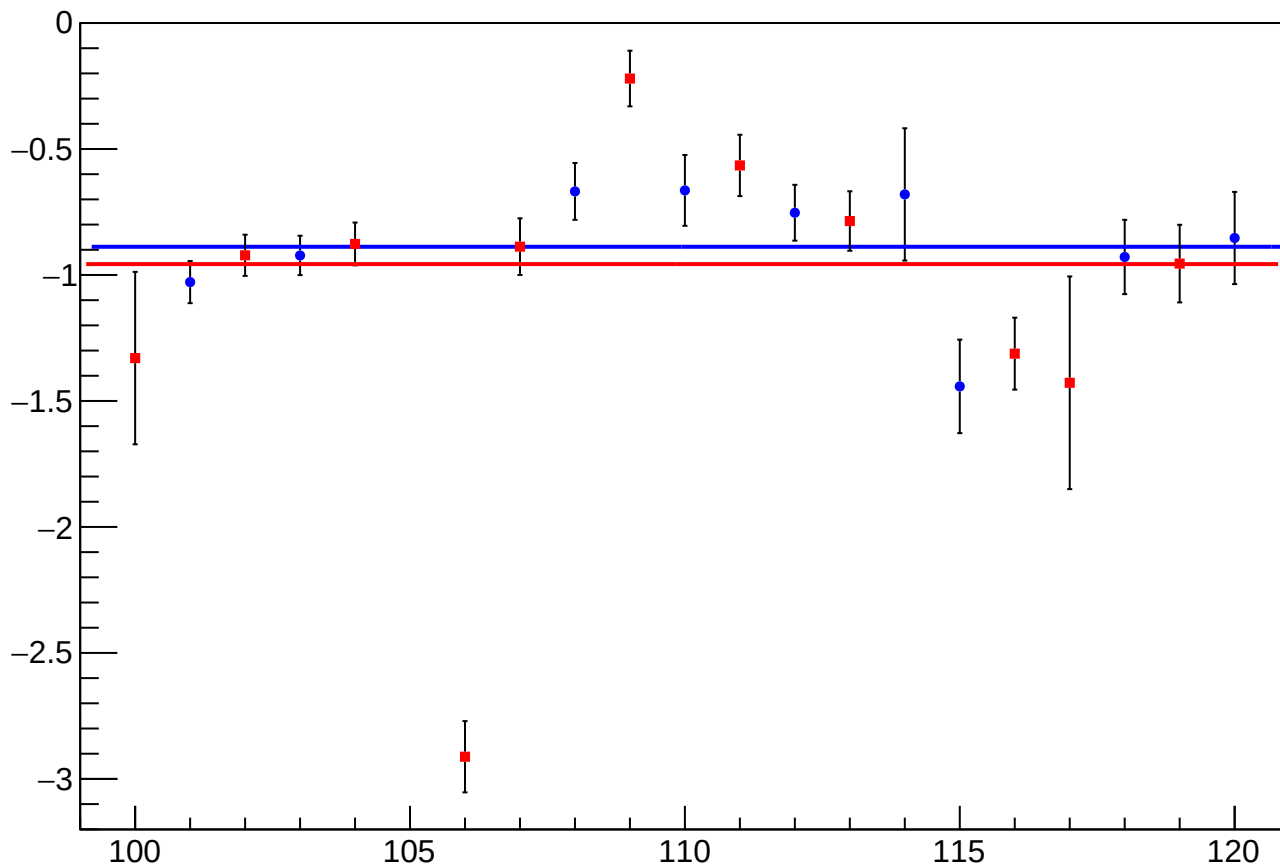
Right Out: 4.551+/-0.735 χ^2/NDF : 1282.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.301+/-0.708 χ^2/NDF : 1601.9/8

4.551+/-0.735 χ^2/NDF : 1282.3/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.888 ± 0.040 χ^2/NDF : 20.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

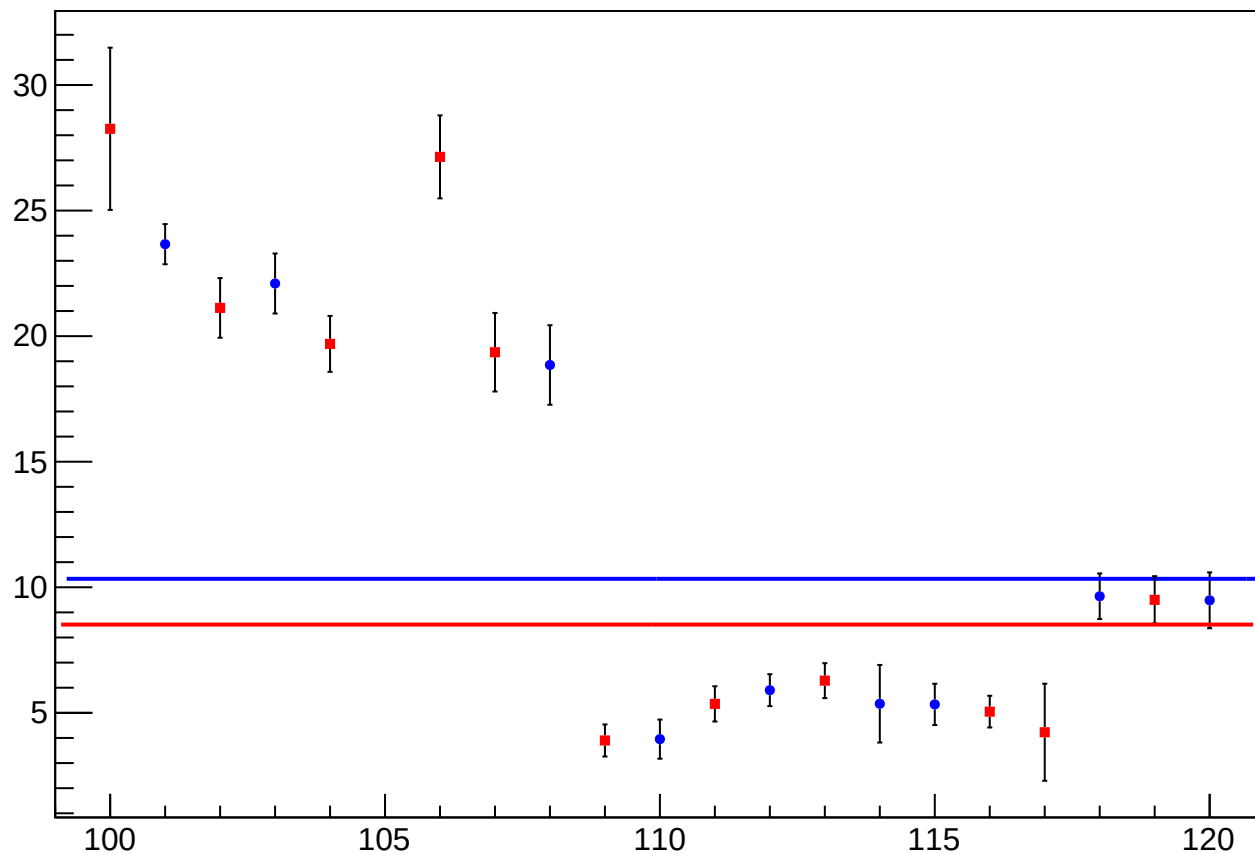
Right Out: -0.957 ± 0.037 χ^2/NDF : 258.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.888 ± 0.040 χ^2/NDF : 20.5/8

-0.957 ± 0.037 χ^2/NDF : 258.1/10

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.337+/-0.306 χ^2/NDF : 567.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

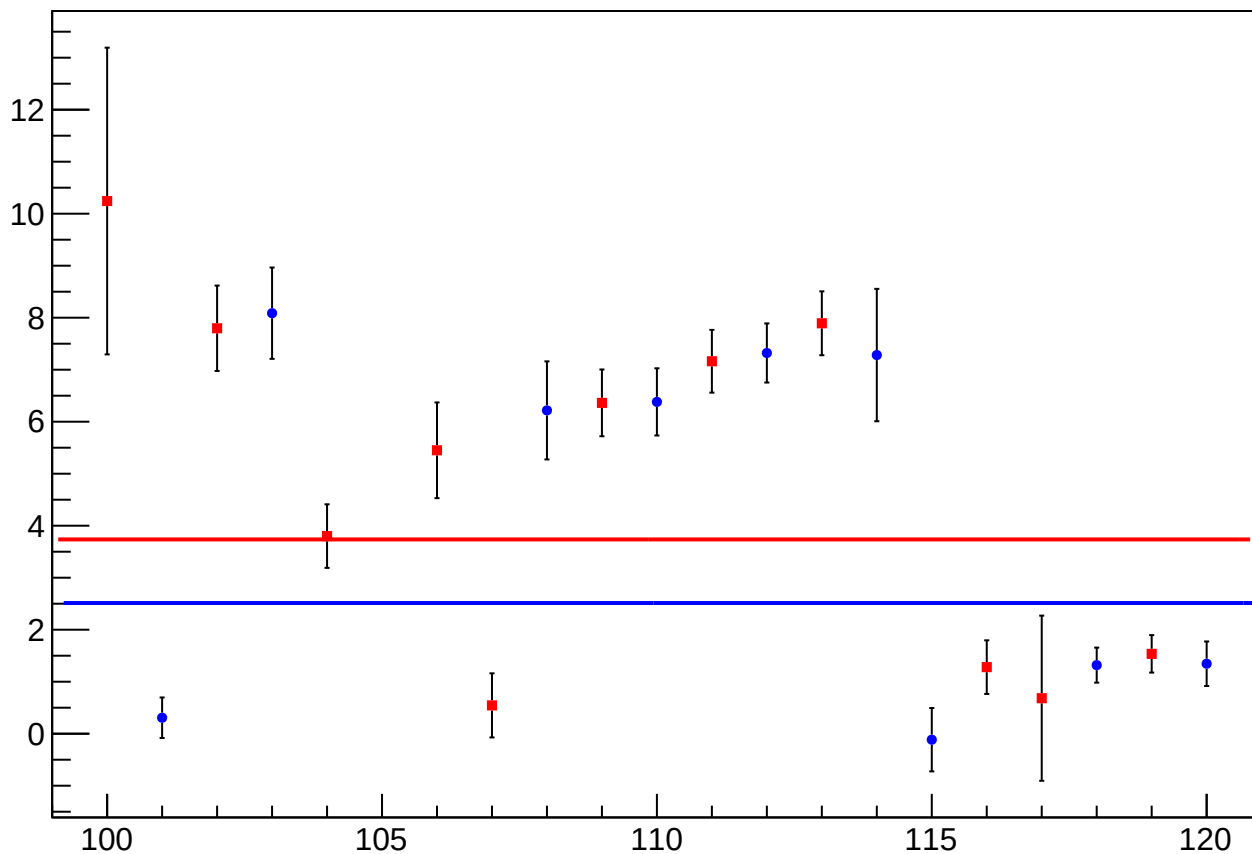
Right Out: 8.515+/-0.279 χ^2/NDF : 544.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.337+/-0.306 χ^2/NDF : 567.9/8

8.515+/-0.279 χ^2/NDF : 544.6/10

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.513+/-0.177 χ^2/NDF : 247.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

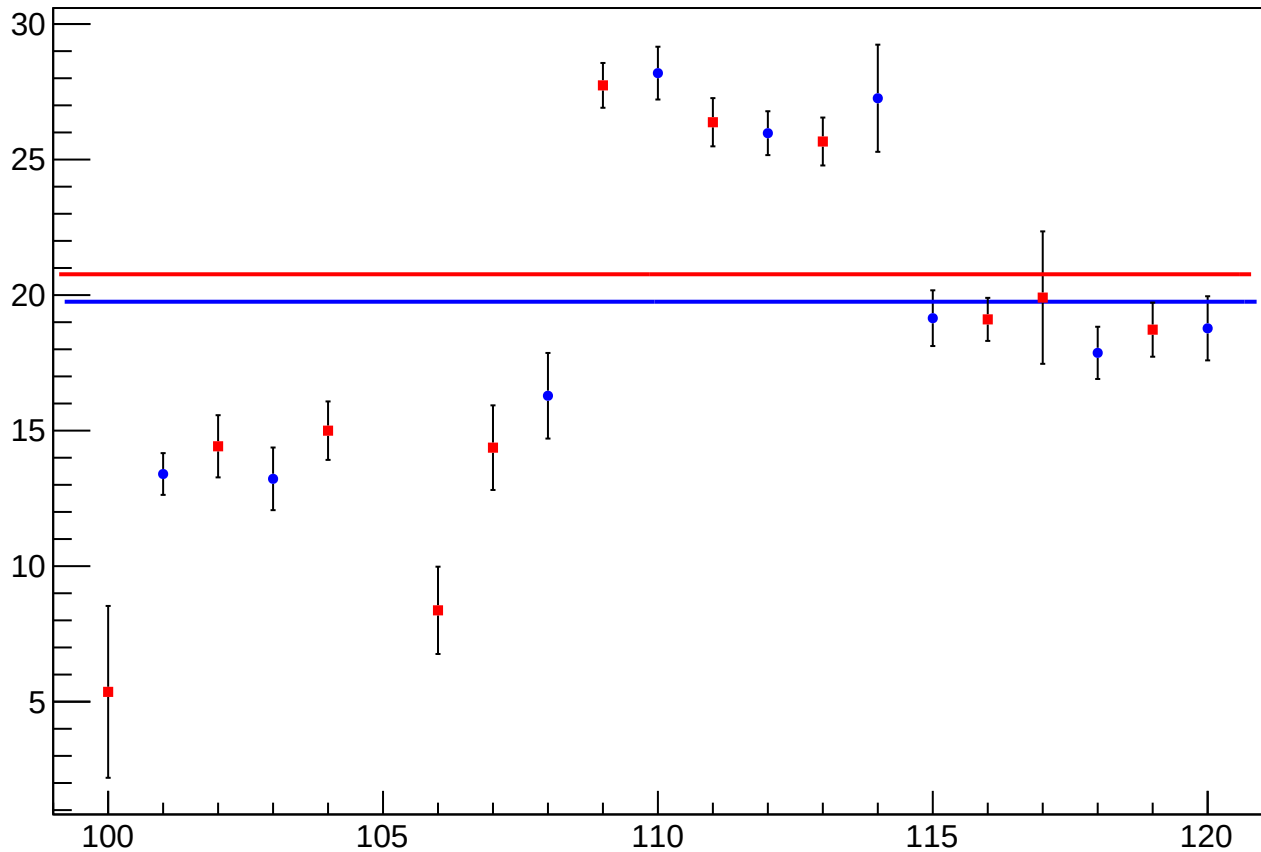
Right Out: 3.736+/-0.190 χ^2/NDF : 218.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.513+/-0.177 χ^2/NDF : 247.8/8

3.736+/-0.190 χ^2/NDF : 218.0/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.755 $\pm$ 0.345 χ^2 /NDF: 258.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

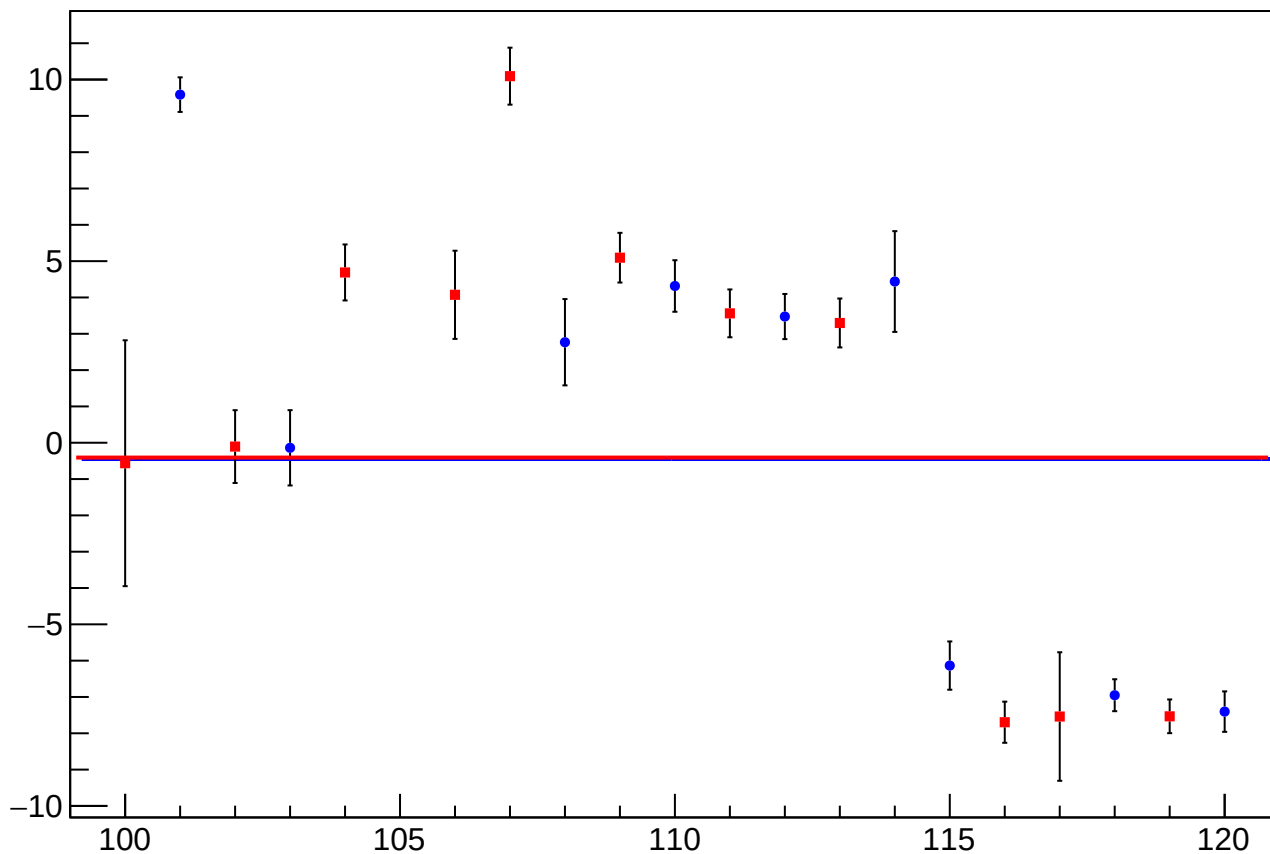
Right Out: 20.768 $\pm$ 0.328 χ^2 /NDF: 309.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.755 $\pm$ 0.345 χ^2 /NDF: 258.2/8

20.768 $\pm$ 0.328 χ^2 /NDF: 309.2/10

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -0.448 ± 0.214 χ^2/NDF : 996.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

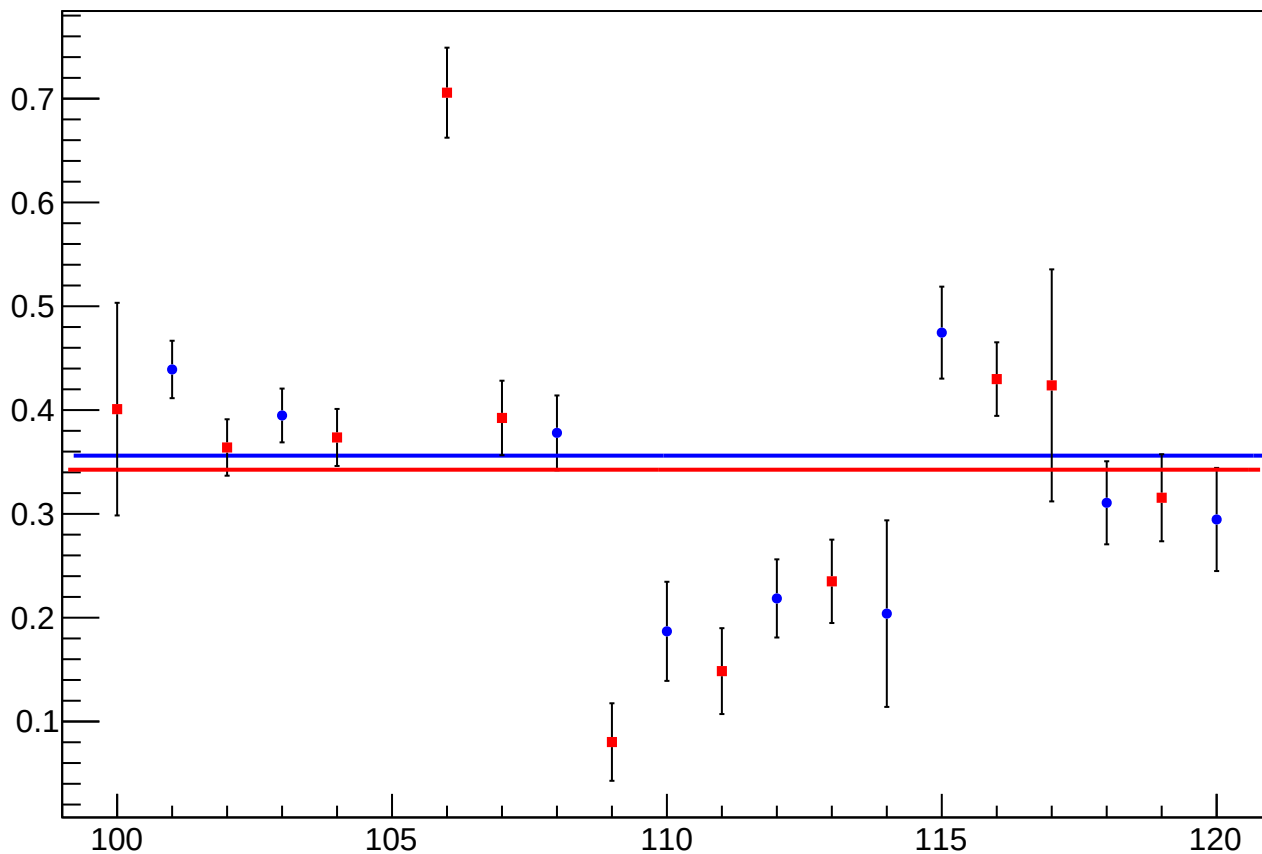
Right Out: -0.408 ± 0.225 χ^2/NDF : 785.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.448 ± 0.214 χ^2/NDF : 996.8/8

-0.408 ± 0.225 χ^2/NDF : 785.4/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.356 $\pm$ 0.013 χ^2 /NDF: 50.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

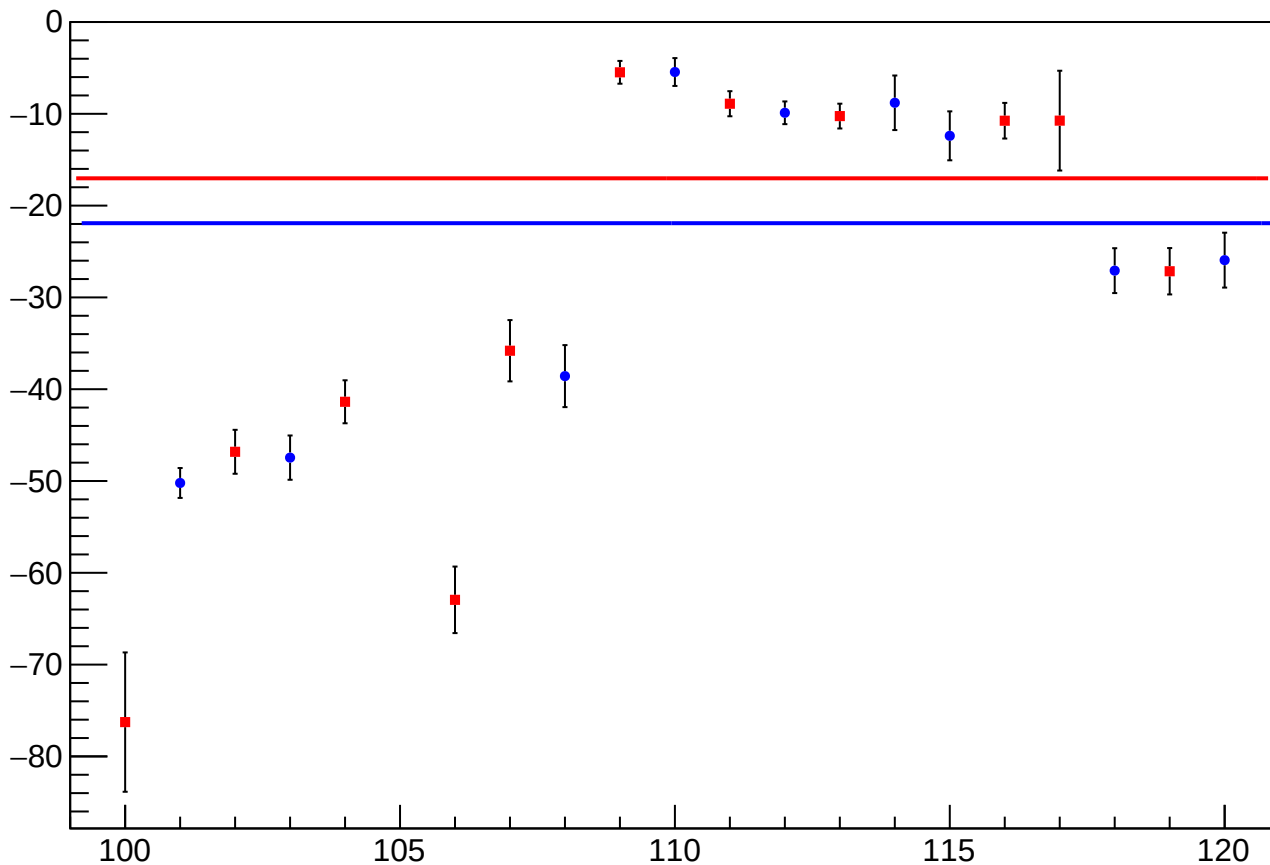
Right Out: 0.343 $\pm$ 0.012 χ^2 /NDF: 159.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.356 $\pm$ 0.013 χ^2 /NDF: 50.4/8

0.343 $\pm$ 0.012 χ^2 /NDF: 159.9/10

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.915 $\pm$ 0.666 χ^2 /NDF: 689.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

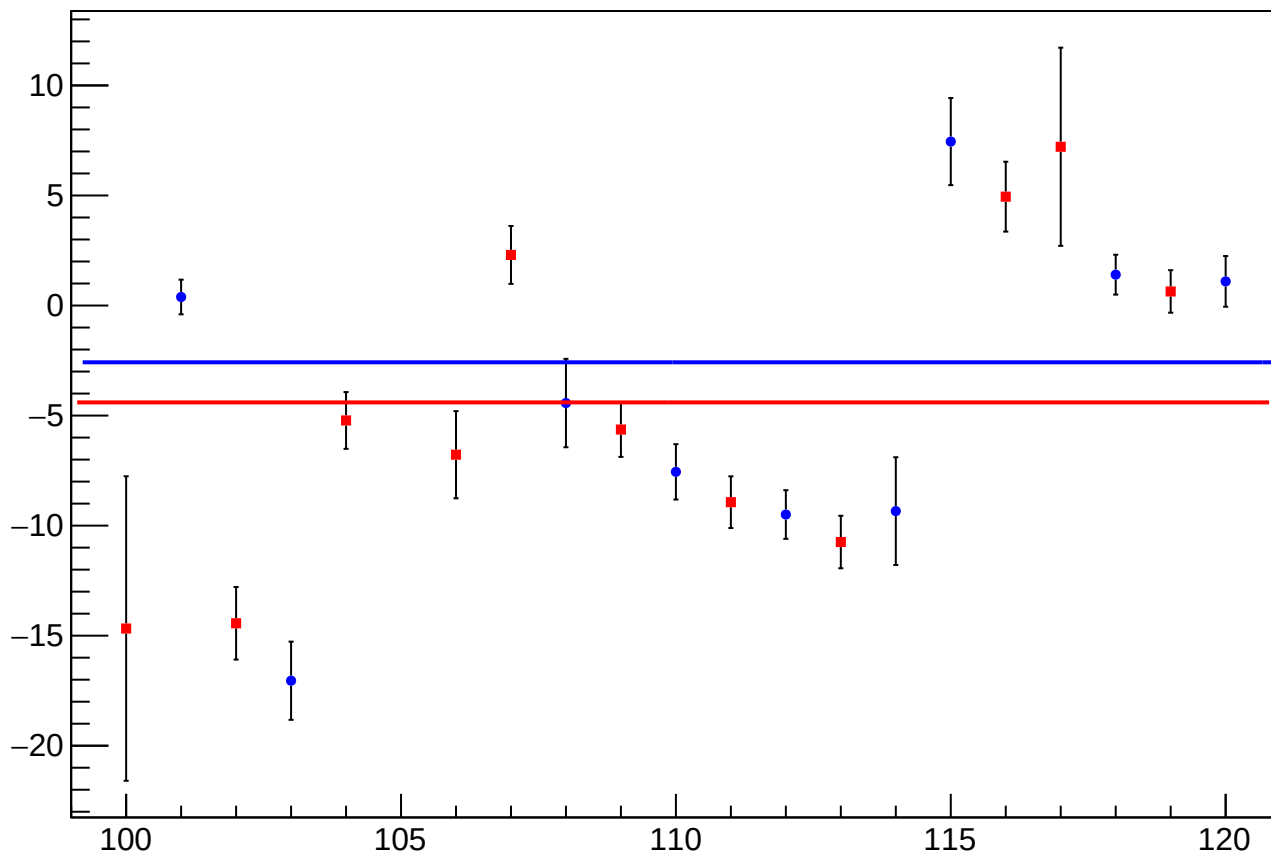
Right Out: -17.027 $\pm$ 0.605 χ^2 /NDF: 691.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.915 $\pm$ 0.666 χ^2 /NDF: 689.1/8

-17.027 $\pm$ 0.605 χ^2 /NDF: 691.1/10

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.580+/-0.407 χ^2/NDF : 199.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

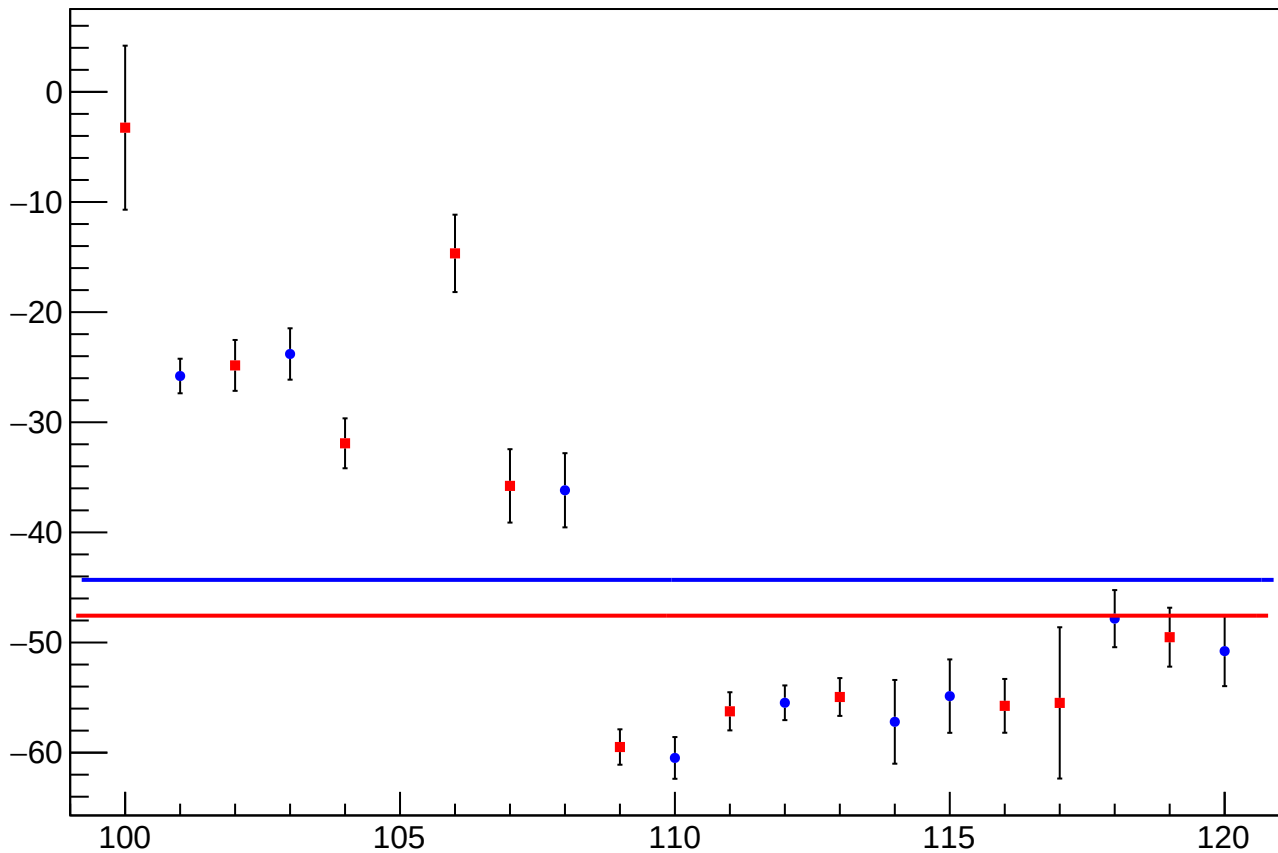
Right Out: -4.401+/-0.430 χ^2/NDF : 179.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.580+/-0.407 χ^2/NDF : 199.0/8

-4.401+/-0.430 χ^2/NDF : 179.7/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.311 $\pm$ 0.752 χ^2 /NDF: 372.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

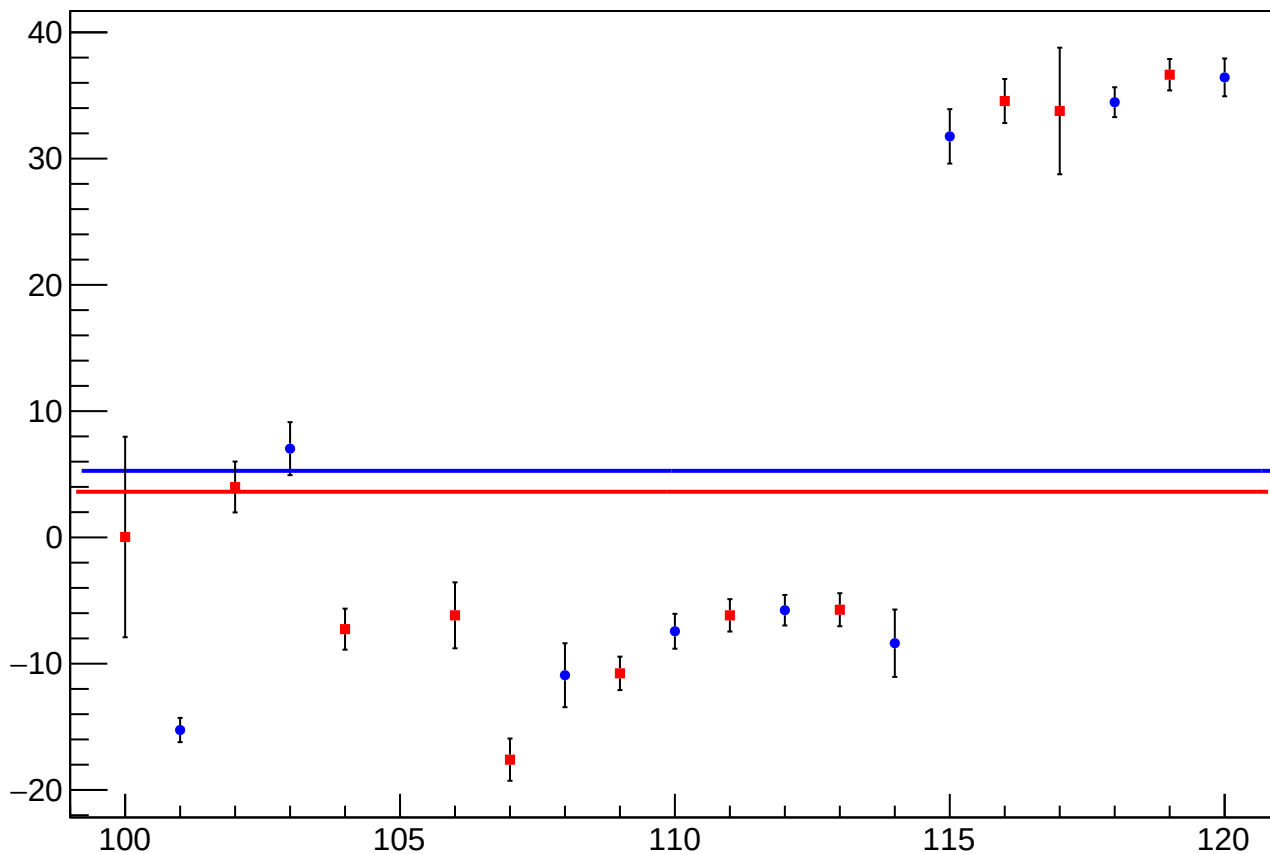
Right Out: -47.561 $\pm$ 0.714 χ^2 /NDF: 391.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.311 $\pm$ 0.752 χ^2 /NDF: 372.8/8

-47.561 $\pm$ 0.714 χ^2 /NDF: 391.8/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 5.273+/-0.489 χ^2/NDF : 1884.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

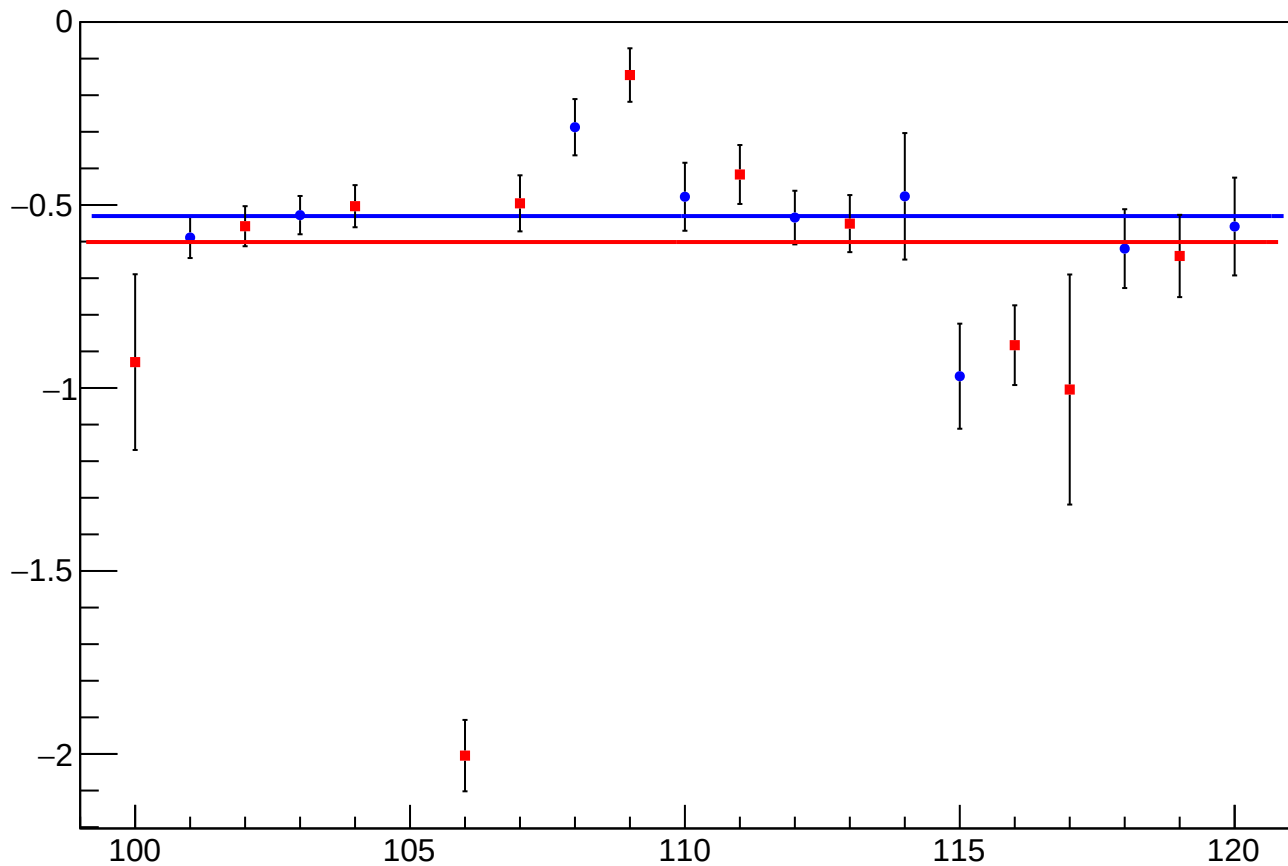
Right Out: 3.618+/-0.505 χ^2/NDF : 1502.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.273+/-0.489 χ^2/NDF : 1884.9/8

3.618+/-0.505 χ^2/NDF : 1502.8/10

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.530+/-0.027 χ^2 /NDF: 21.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

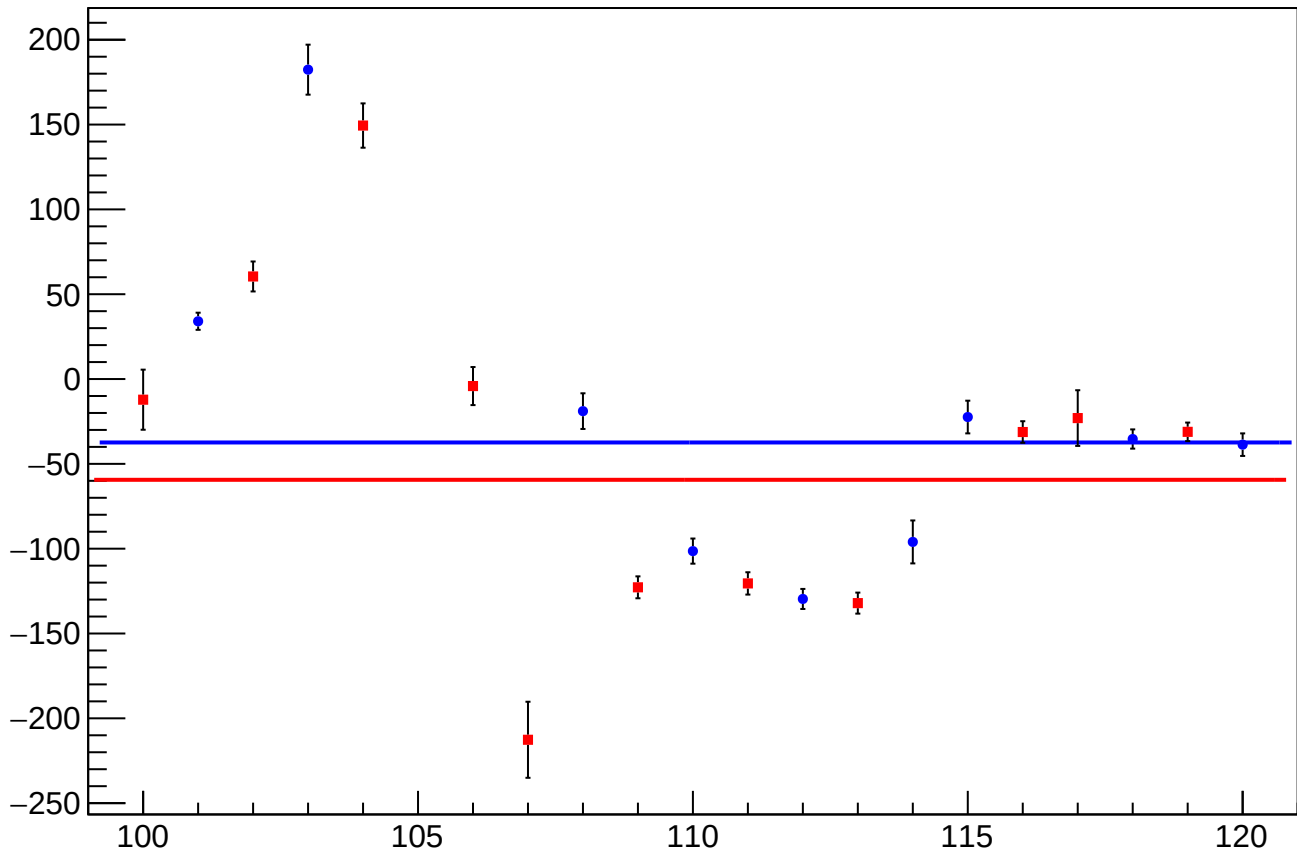
Right Out: -0.601+/-0.025 χ^2 /NDF: 267.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.530+/-0.027 χ^2 /NDF: 21.5/8

-0.601+/-0.025 χ^2 /NDF: 267.4/10

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -37.393+/-2.422 χ^2/NDF : 768.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

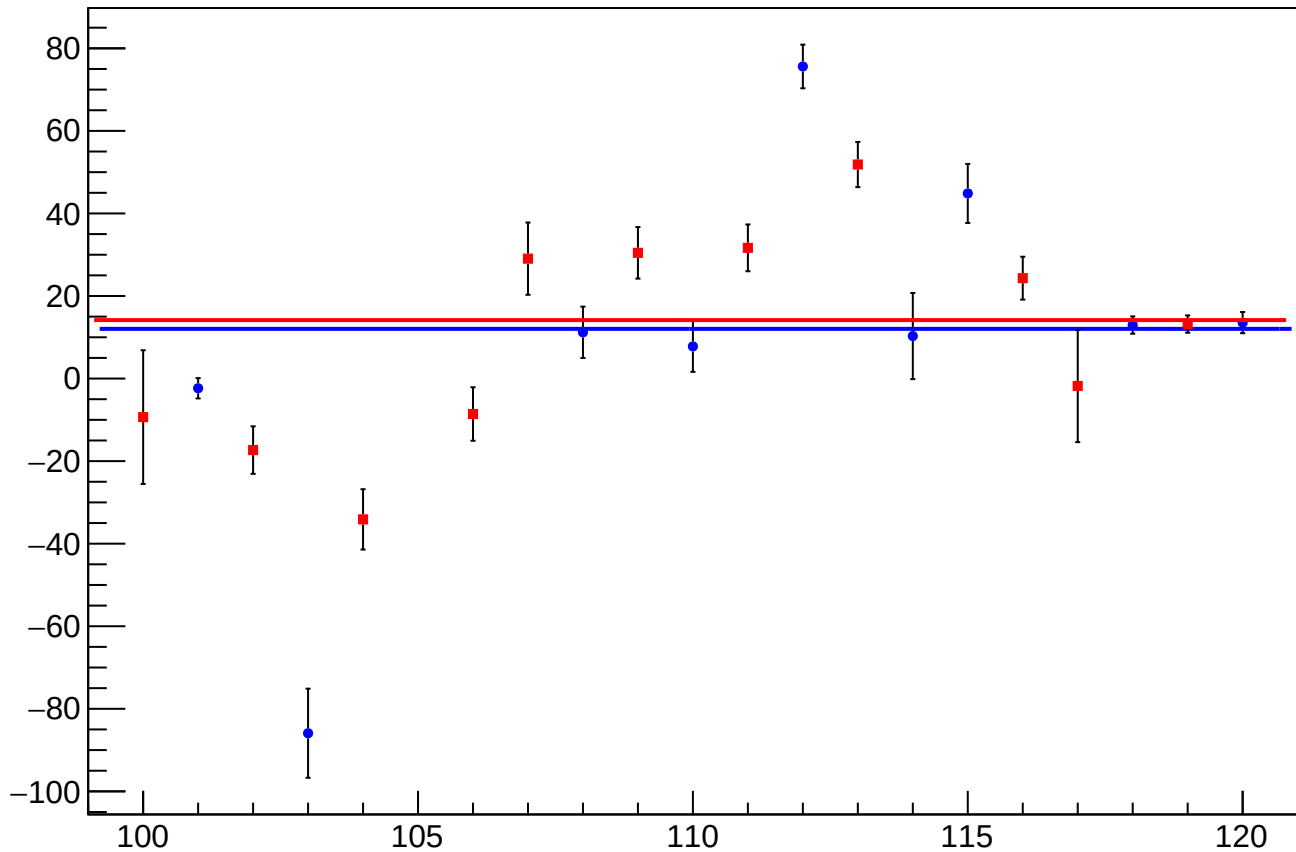
Right Out: -59.401+/-2.448 χ^2/NDF : 889.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.393+/-2.422 χ^2/NDF : 768.1/8

-59.401+/-2.448 χ^2/NDF : 889.2/10

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 12.042+/-1.221 χ^2/NDF : 283.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

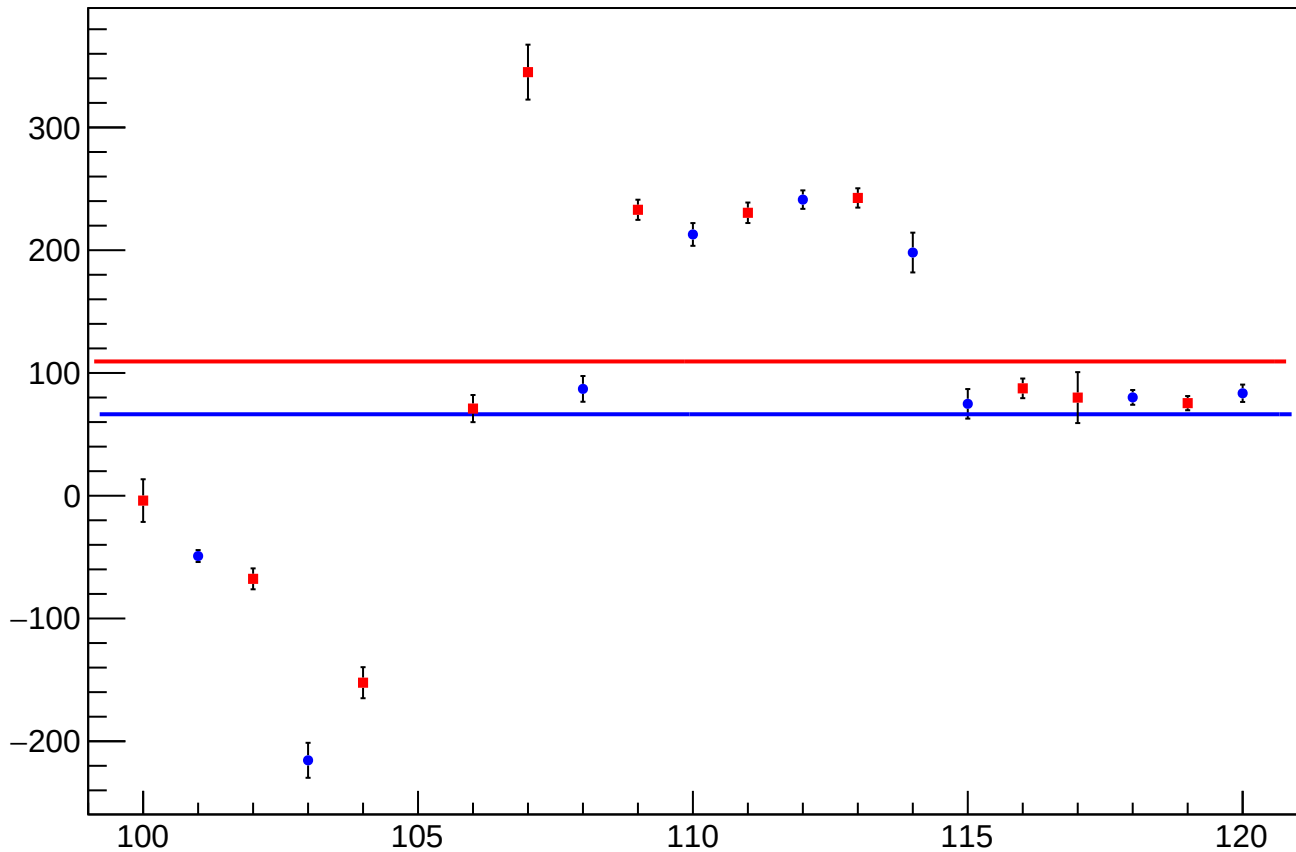
Right Out: 14.168+/-1.490 χ^2/NDF : 160.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.042+/-1.221 χ^2/NDF : 283.3/8

14.168+/-1.490 χ^2/NDF : 160.1/10

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 66.366+/-2.636 χ^2/NDF : 1826.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

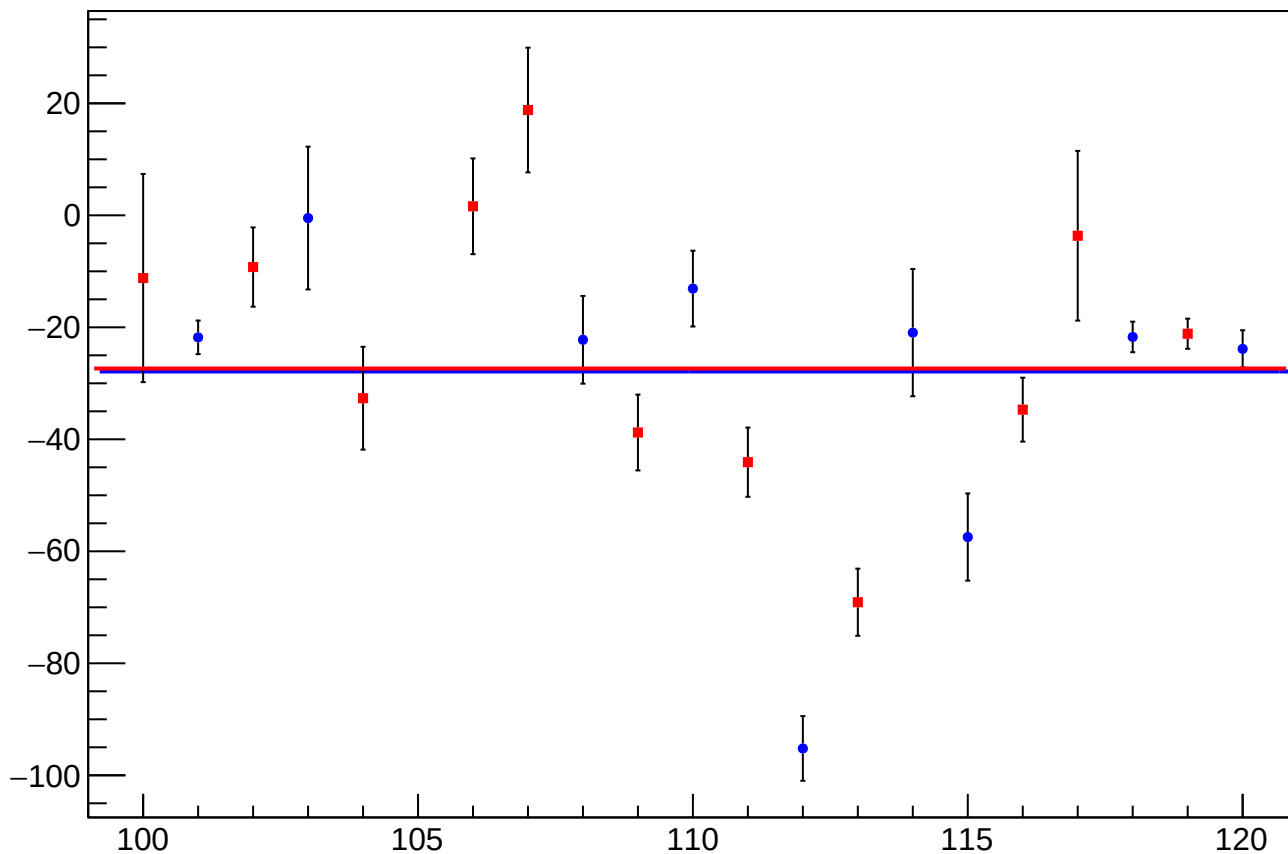
Right Out: 109.380+/-2.810 χ^2/NDF : 1793.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.366+/-2.636 χ^2/NDF : 1826.1/8

109.380+/-2.810 χ^2/NDF : 1793.1/10

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -27.887 ± 1.518 χ^2/NDF : 171.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

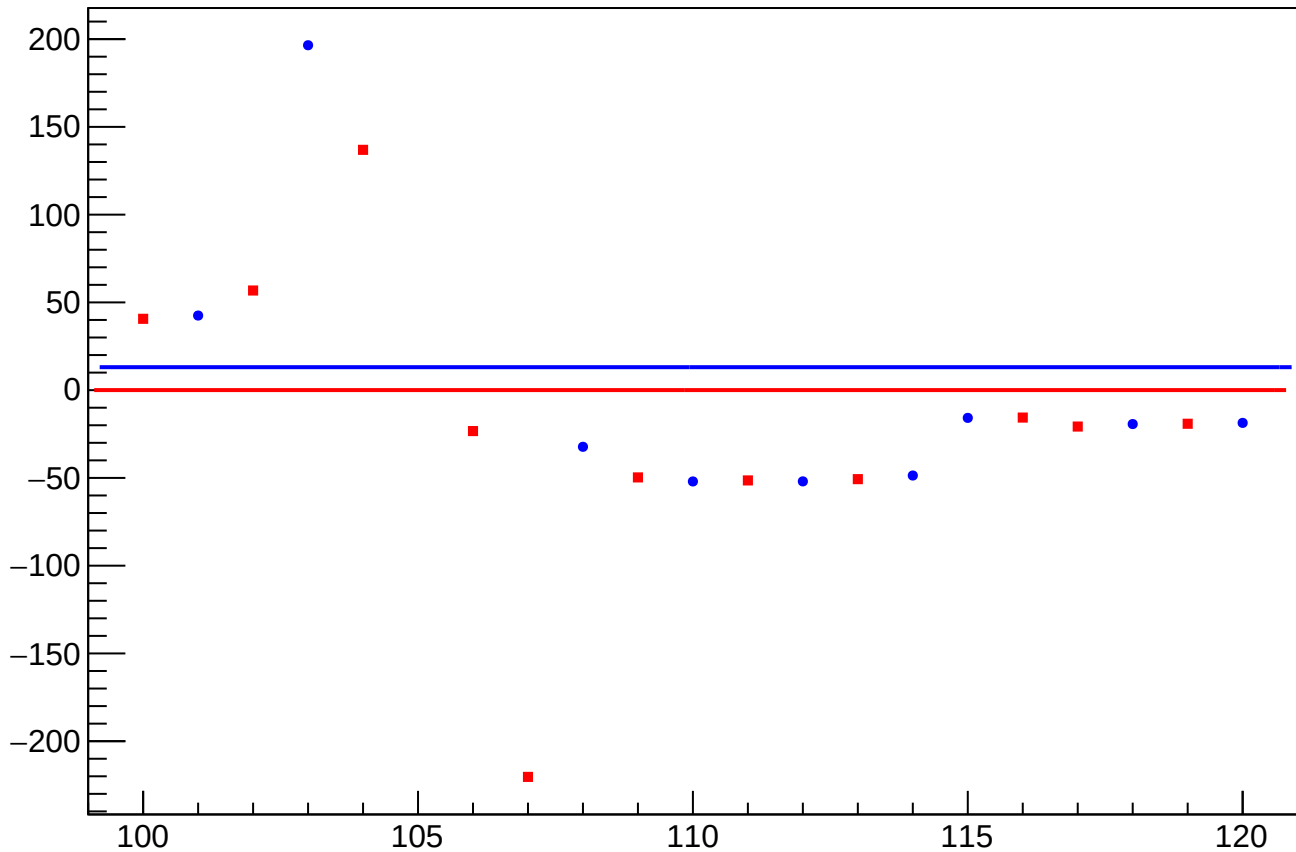
Right Out: -27.357 ± 1.810 χ^2/NDF : 104.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-27.887 ± 1.518 χ^2/NDF : 171.3/8

-27.357 ± 1.810 χ^2/NDF : 104.4/10

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 13.091+/-0.097 χ^2/NDF : 488115.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

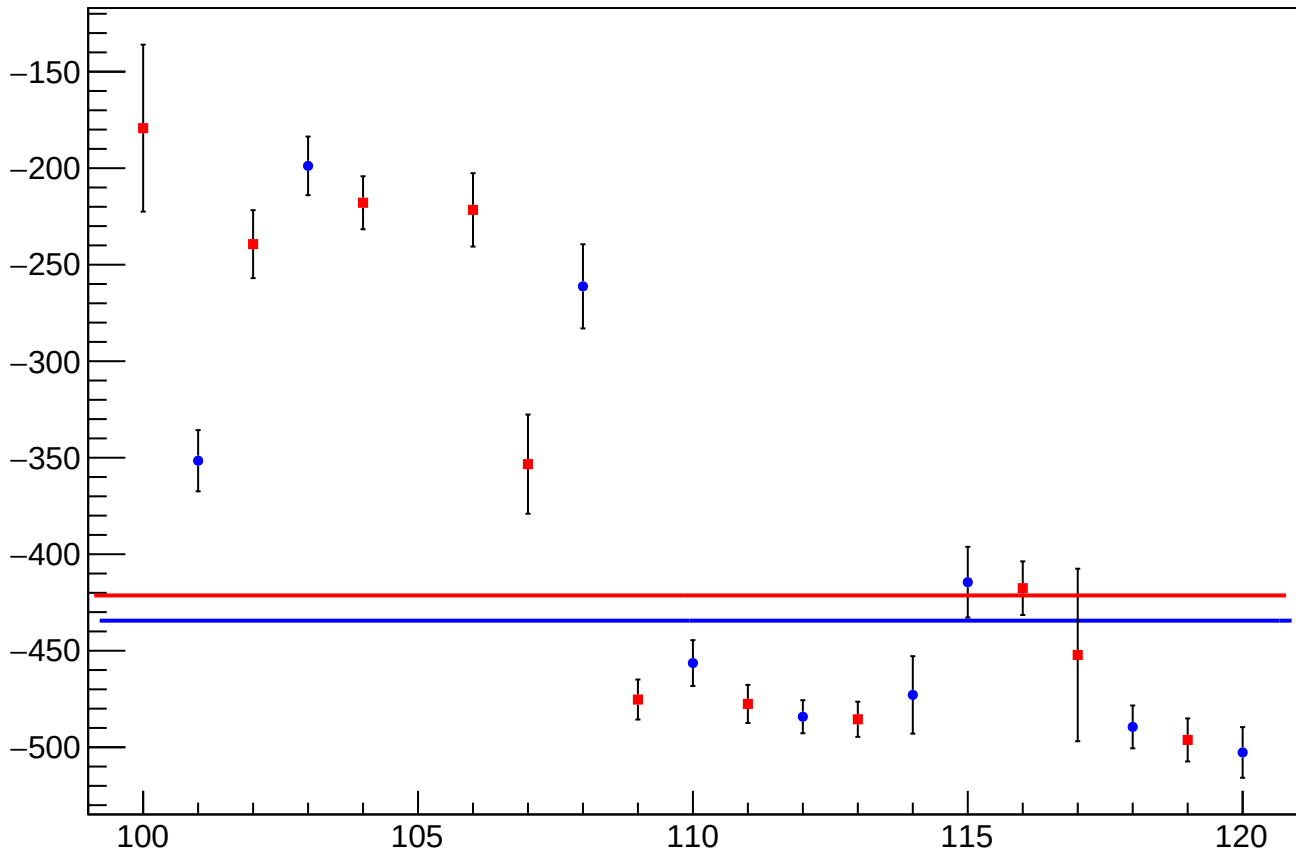
Right Out: 0.041+/-0.099 χ^2/NDF : 521623.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.091+/-0.097 χ^2/NDF : 488115.0/8

0.041+/-0.099 χ^2/NDF : 521623.3/10

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -434.415+/-4.447 χ^2/NDF : 425.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

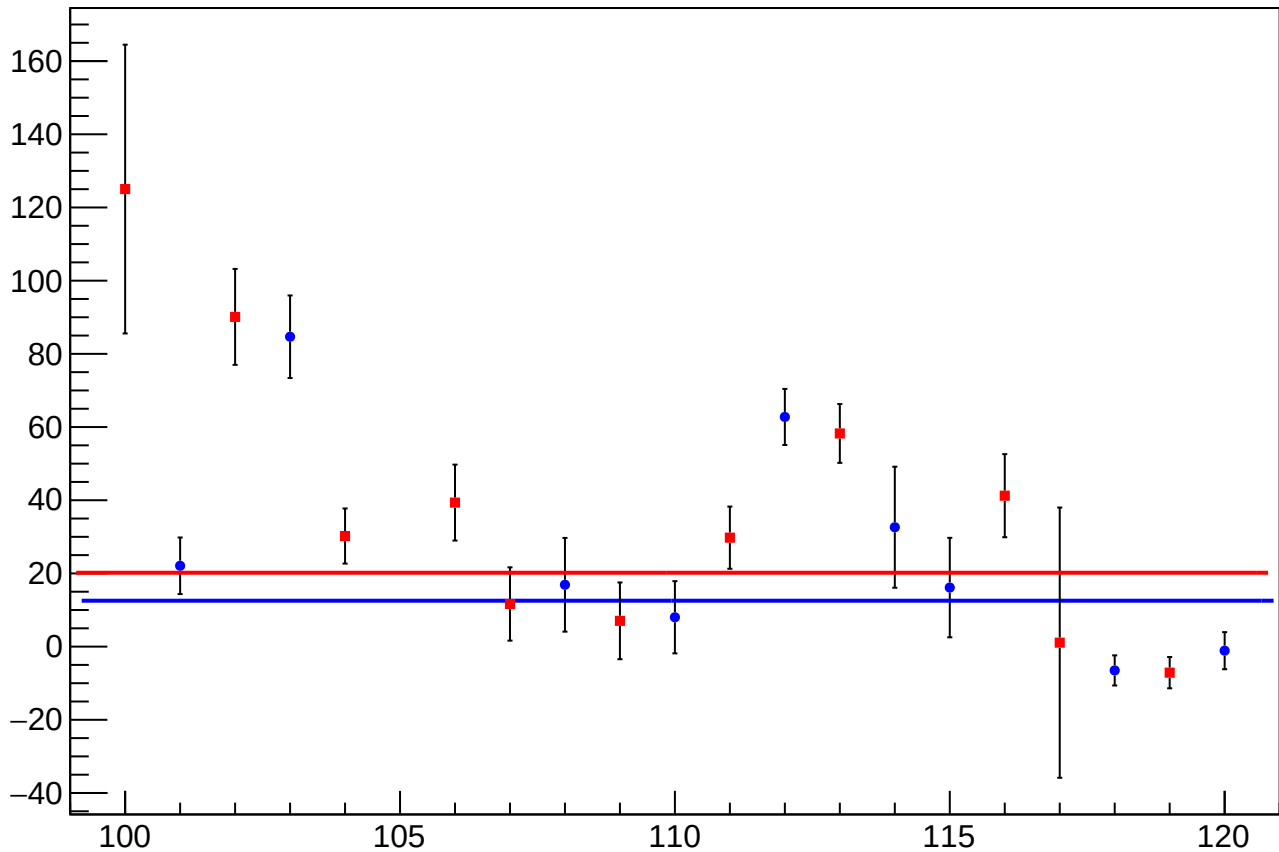
Right Out: -421.347+/-4.126 χ^2/NDF : 630.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-434.415+/-4.447 χ^2/NDF : 425.1/8

-421.347+/-4.126 χ^2/NDF : 630.1/10

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 12.545+/-2.461 χ^2 /NDF: 116.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

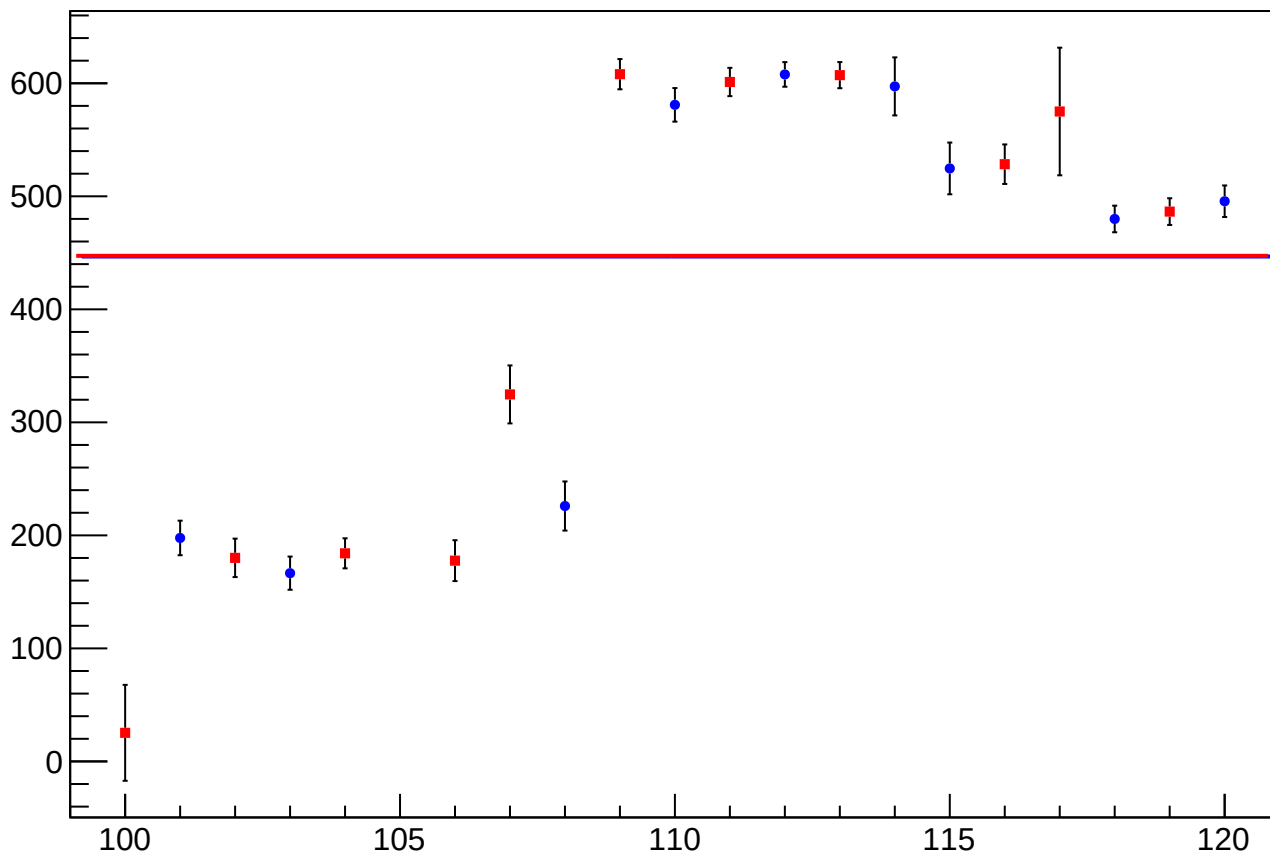
Right Out: 20.187+/-2.626 χ^2 /NDF: 111.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.545+/-2.461 χ^2 /NDF: 116.0/8

20.187+/-2.626 χ^2 /NDF: 111.2/10

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 446.739 $\pm$ 5.015 χ^2 /NDF: 1099.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

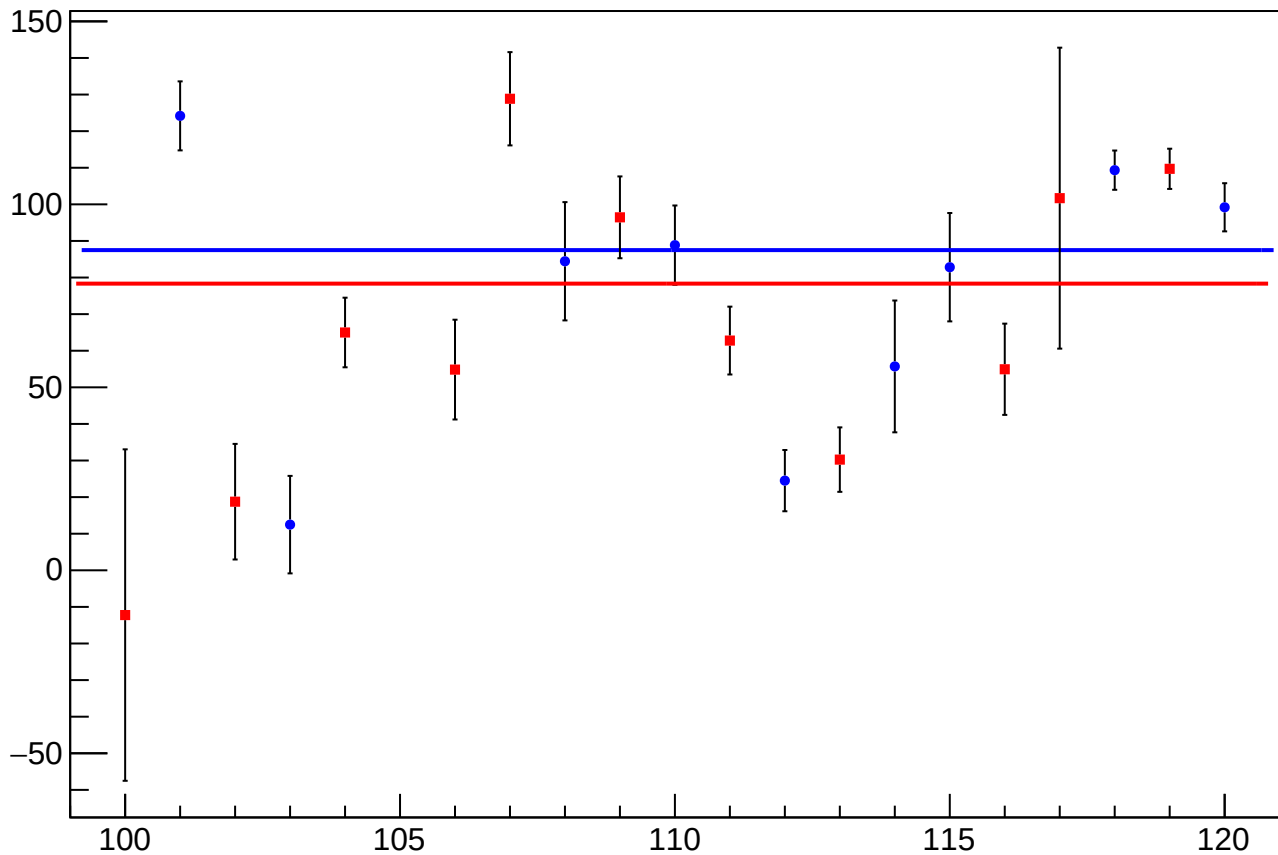
Right Out: 447.337 $\pm$ 4.744 χ^2 /NDF: 1507.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

446.739 $\pm$ 5.015 χ^2 /NDF: 1099.2/8

447.337 $\pm$ 4.744 χ^2 /NDF: 1507.2/10

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 87.496+/-3.029 χ^2 /NDF: 126.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

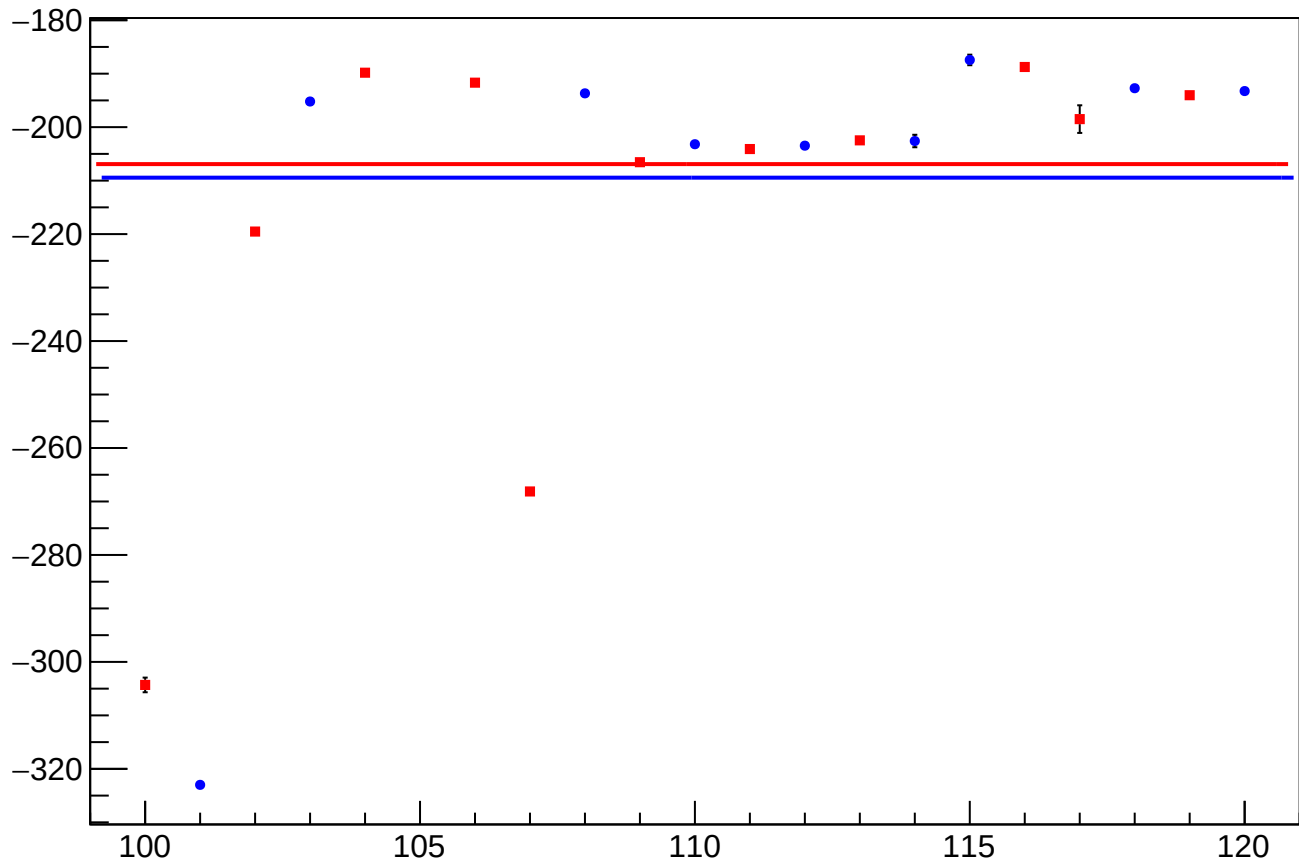
Right Out: 78.336+/-3.166 χ^2 /NDF: 110.6/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

87.496+/-3.029 χ^2 /NDF: 126.5/8

78.336+/-3.166 χ^2 /NDF: 110.6/10

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -209.447+/-0.179 χ^2 /NDF: 48055.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

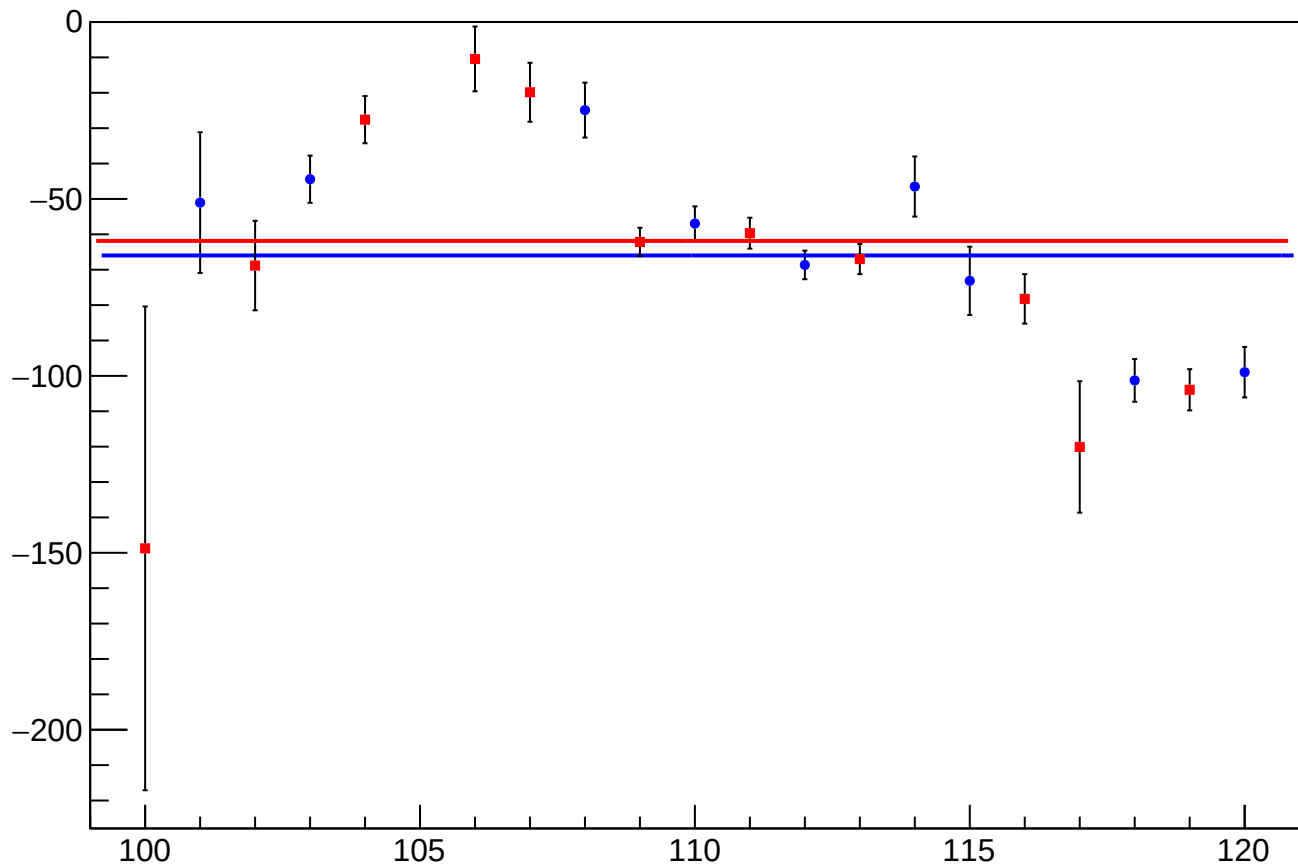
Right Out: -206.911+/-0.164 χ^2 /NDF: 21493.6/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-209.447+/-0.179 χ^2 /NDF: 48055.0/8

-206.911+/-0.164 χ^2 /NDF: 21493.6/10

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -65.971 ± 2.147 χ^2/NDF : 104.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

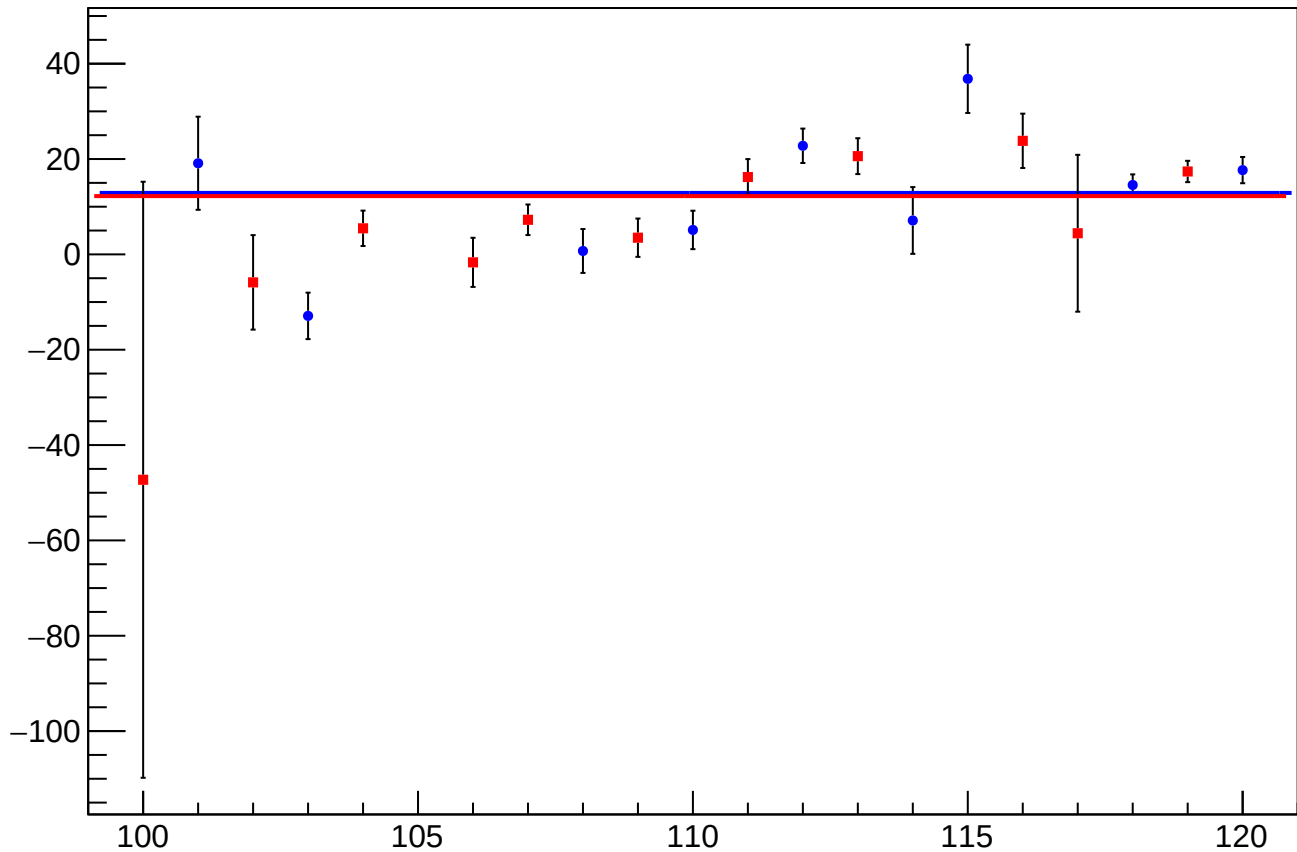
Right Out: -61.864 ± 1.898 χ^2/NDF : 154.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.971 ± 2.147 χ^2/NDF : 104.3/8

-61.864 ± 1.898 χ^2/NDF : 154.4/10

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 12.892+/-1.279 χ^2 /NDF: 62.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

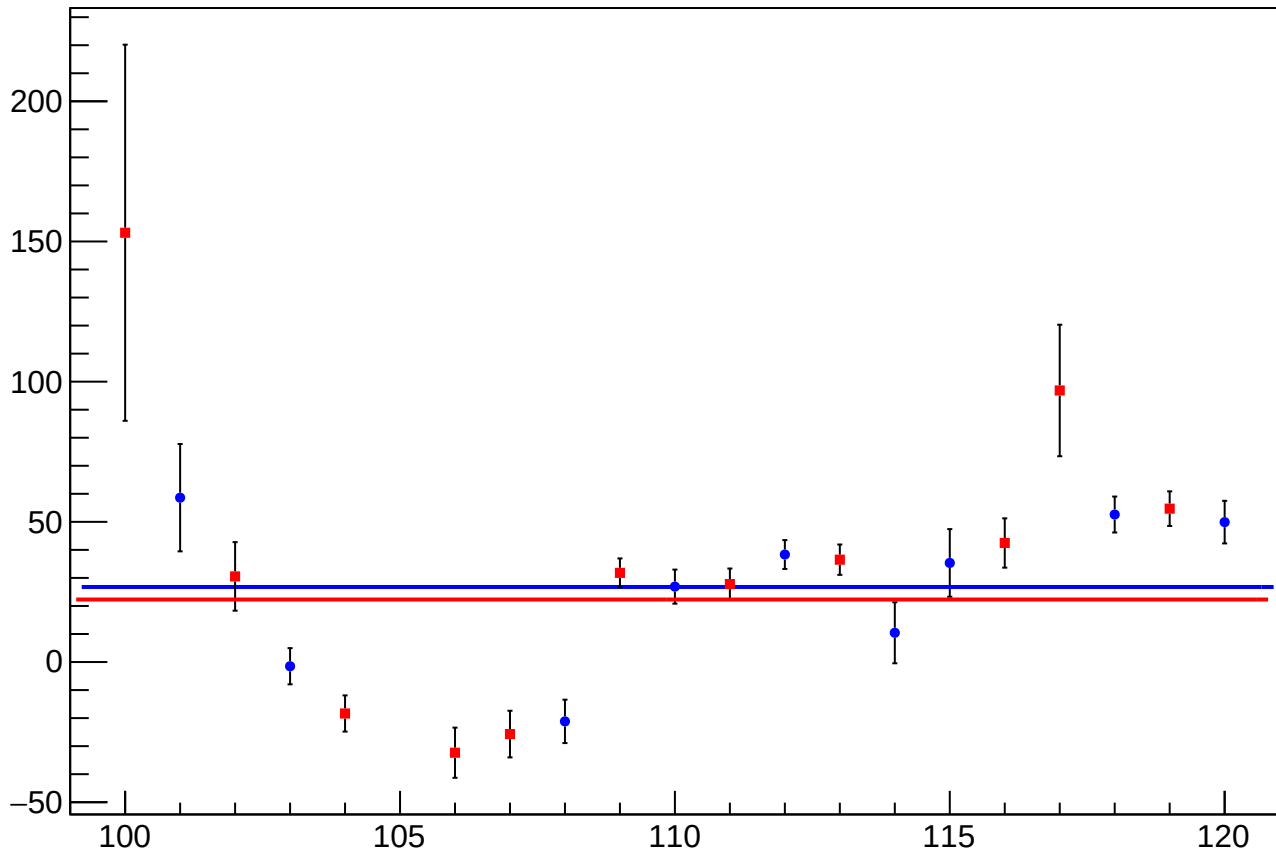
Right Out: 12.222+/-1.235 χ^2 /NDF: 37.7/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.892+/-1.279 χ^2 /NDF: 62.1/8

12.222+/-1.235 χ^2 /NDF: 37.7/10

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

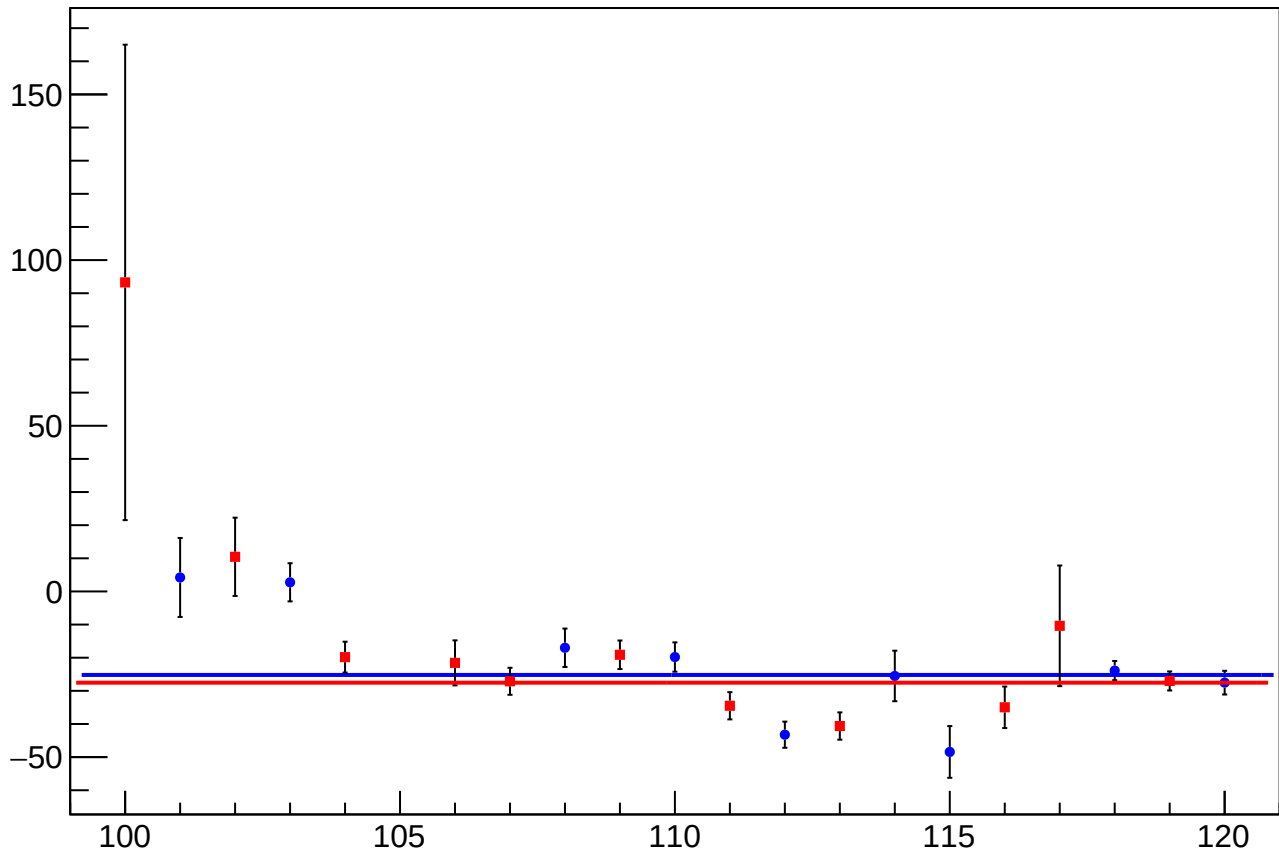
Right Out: 22.297 $\pm$ 2.219 χ^2 /NDF: 168.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

22.297 $\pm$ 2.219 χ^2 /NDF: 168.7/10

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -25.202 $\pm$ 1.556 χ^2 /NDF: 63.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

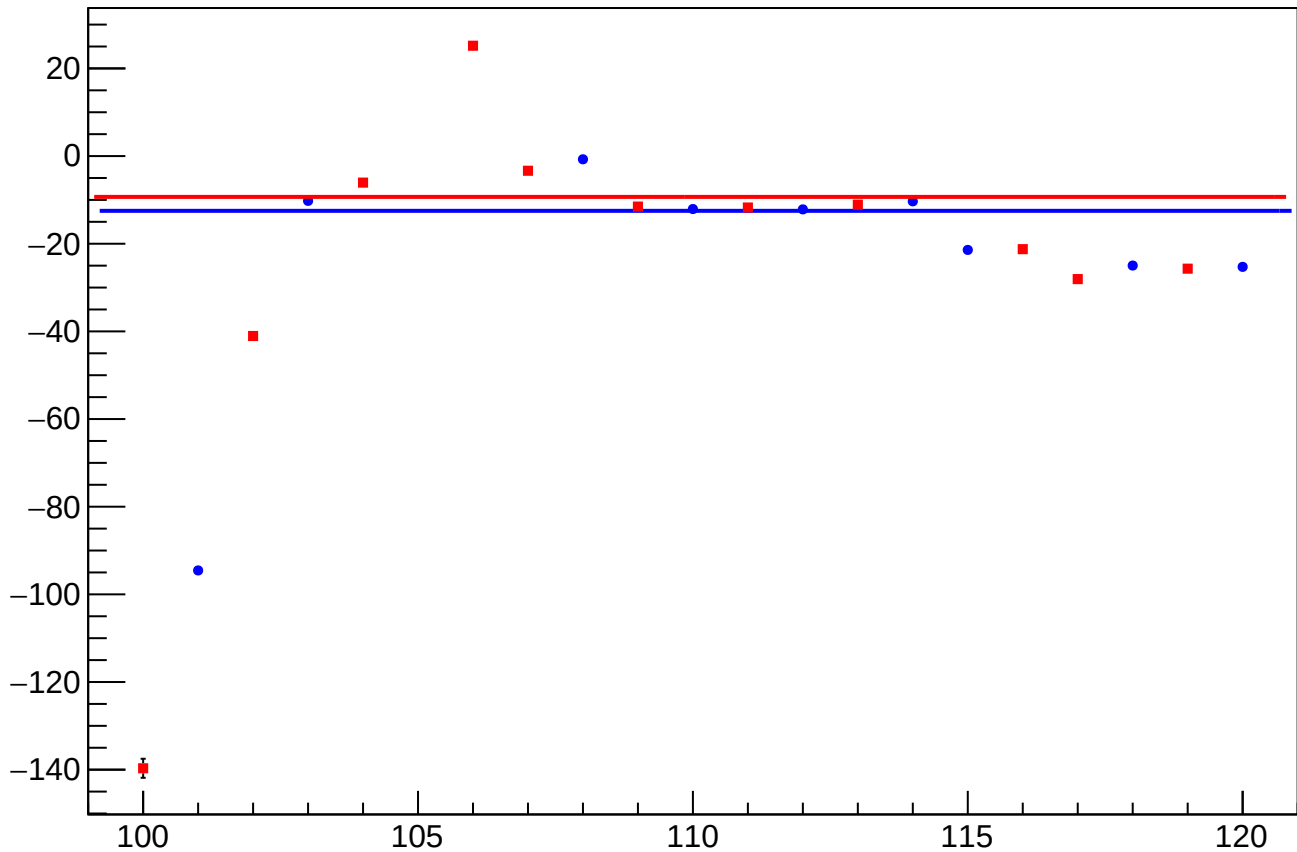
Right Out: -27.535 $\pm$ 1.479 χ^2 /NDF: 35.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.202 $\pm$ 1.556 χ^2 /NDF: 63.6/8

-27.535 $\pm$ 1.479 χ^2 /NDF: 35.8/10

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -12.492+/-0.084 χ^2/NDF : 23151.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

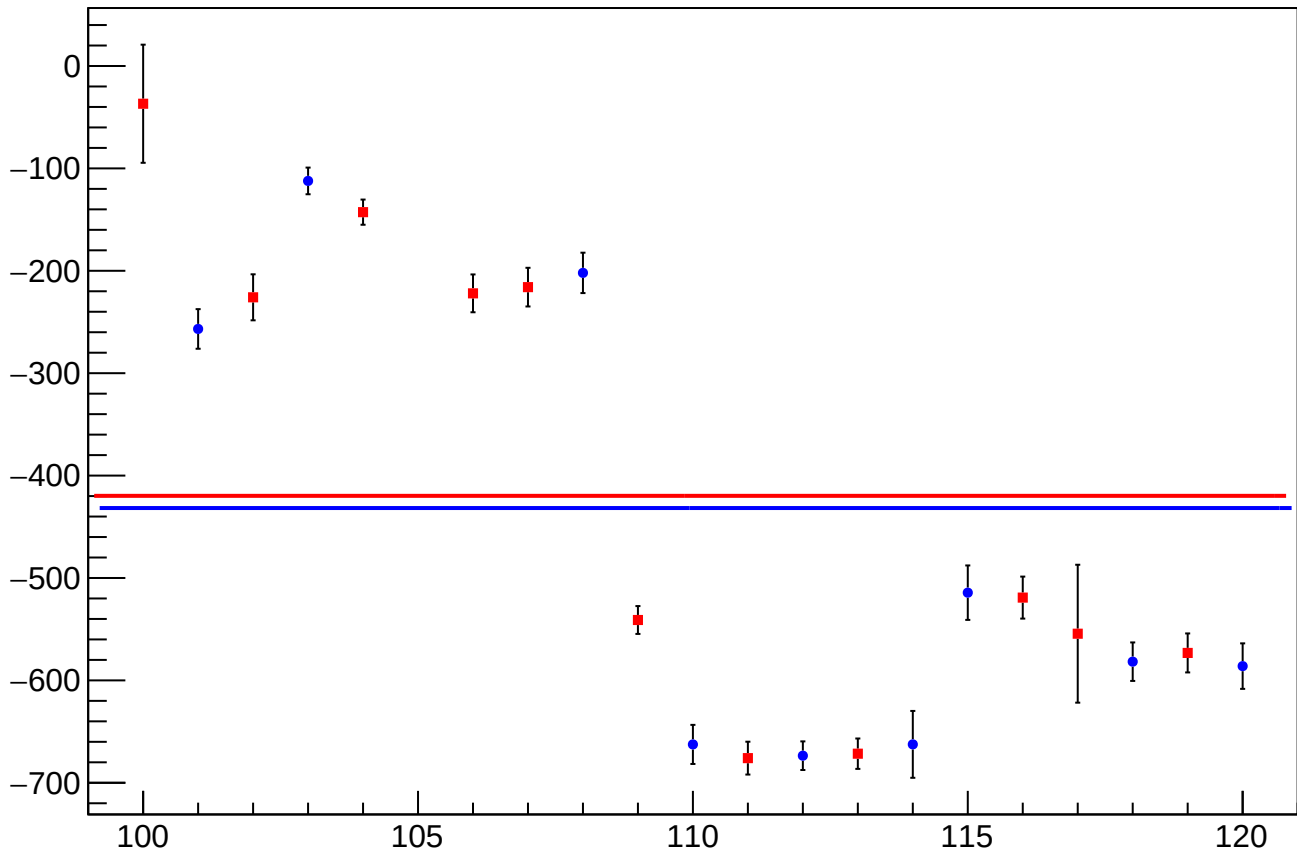
Right Out: -9.310+/-0.077 χ^2/NDF : 44013.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.492+/-0.084 χ^2/NDF : 23151.1/8

-9.310+/-0.077 χ^2/NDF : 44013.2/10

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -431.683+/-6.176 χ^2/NDF : 1437.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

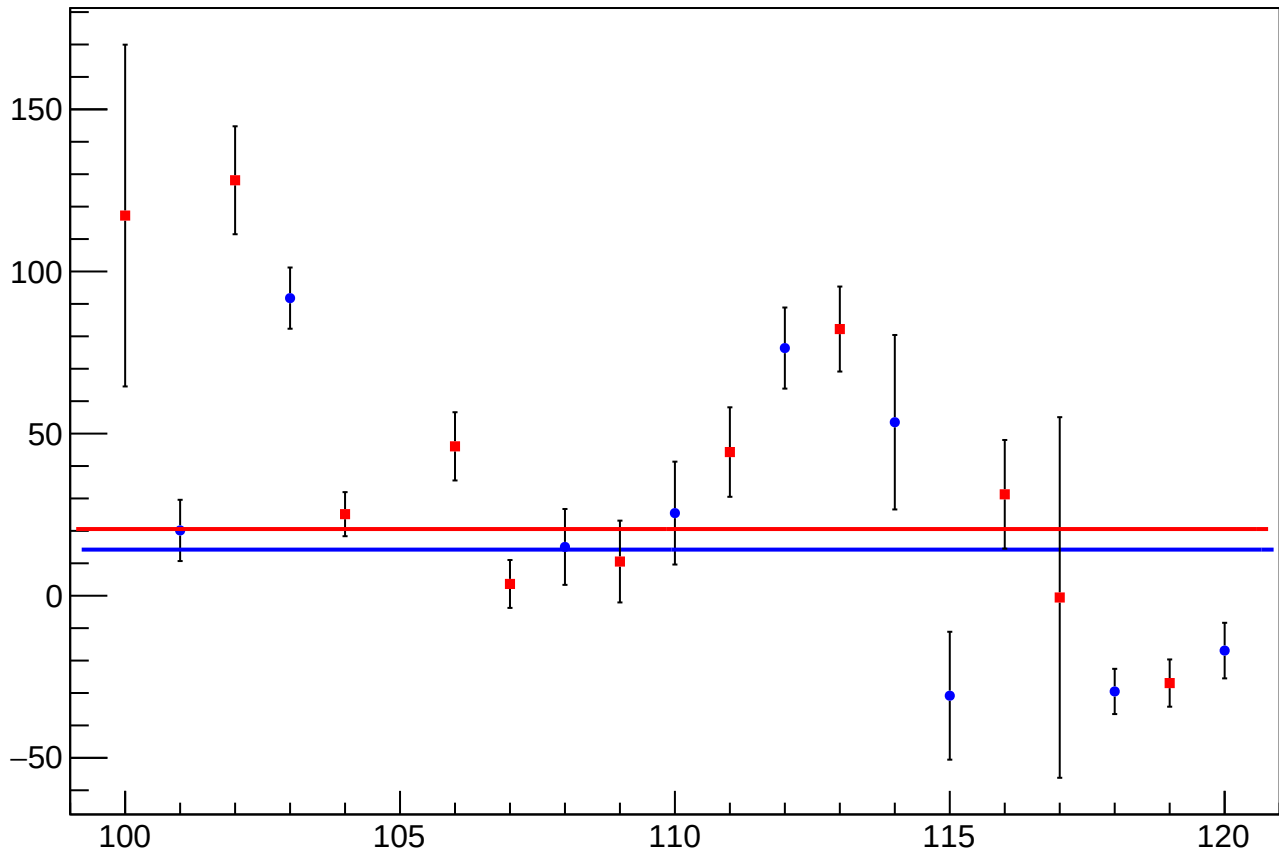
Right Out: -419.774+/-5.438 χ^2/NDF : 1572.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-431.683+/-6.176 χ^2/NDF : 1437.0/8

-419.774+/-5.438 χ^2/NDF : 1572.1/10

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 14.222 $\pm$ 3.575 χ^2 /NDF: 153.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

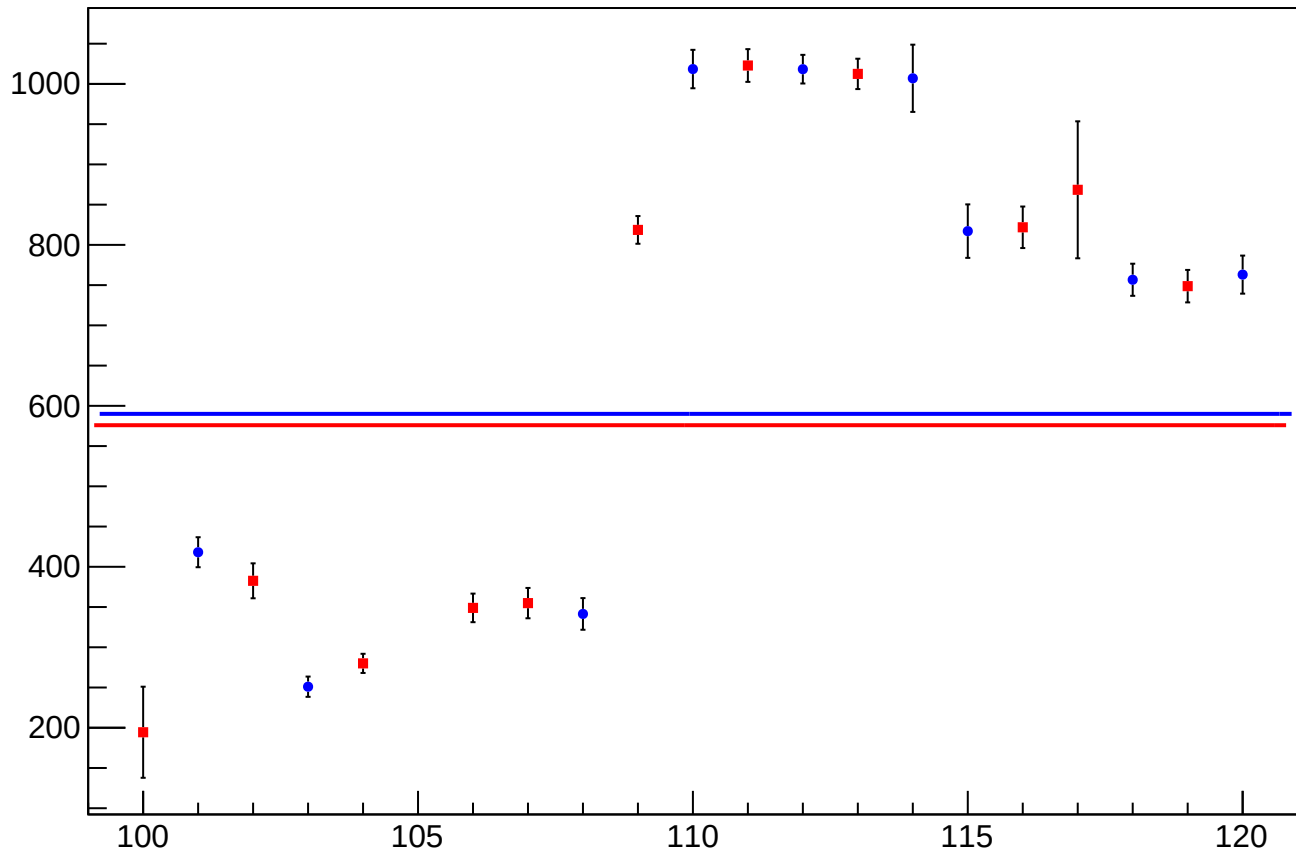
Right Out: 20.566 $\pm$ 3.279 χ^2 /NDF: 125.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.222 $\pm$ 3.575 χ^2 /NDF: 153.0/8

20.566 $\pm$ 3.279 χ^2 /NDF: 125.5/10

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 590.019+/-6.672 χ^2/NDF : 2141.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

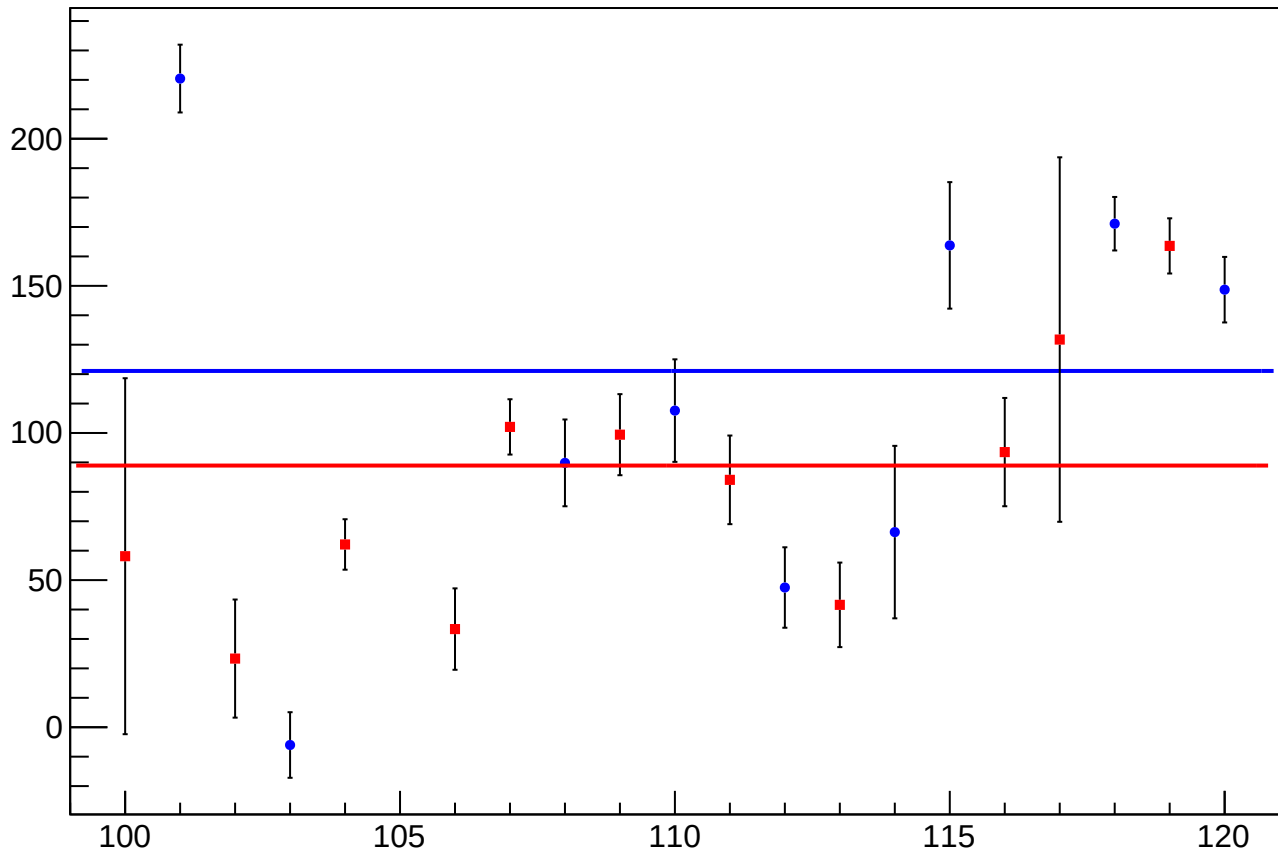
Right Out: 575.932+/-5.957 χ^2/NDF : 2437.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

590.019+/-6.672 χ^2/NDF : 2141.0/8

575.932+/-5.957 χ^2/NDF : 2437.2/10

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 121.080 $\pm$ 4.372 χ^2 /NDF: 282.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

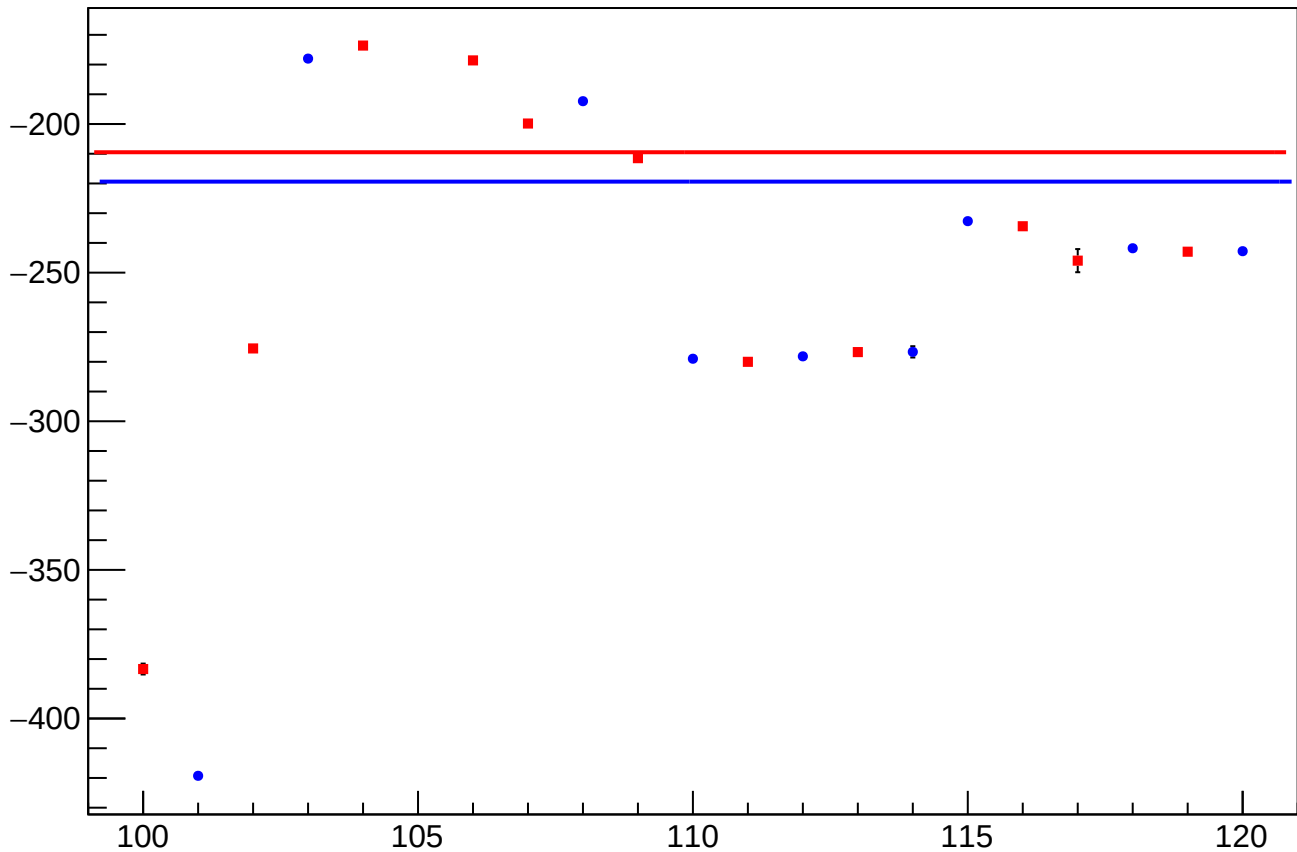
Right Out: 88.930 $\pm$ 4.016 χ^2 /NDF: 114.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.080 $\pm$ 4.372 χ^2 /NDF: 282.4/8

88.930 $\pm$ 4.016 χ^2 /NDF: 114.2/10

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -219.381+/-0.199 χ^2/NDF : 123972.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

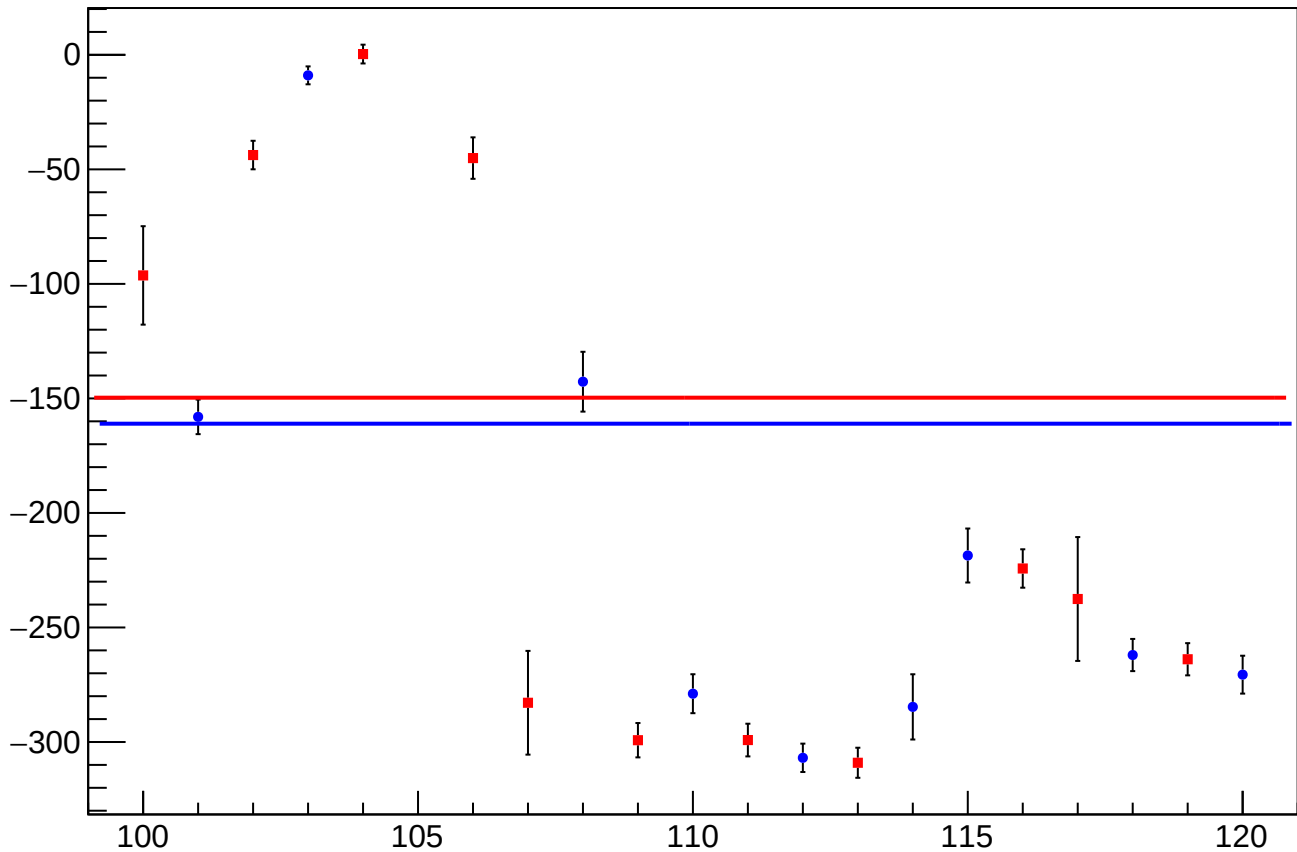
Right Out: -209.498+/-0.179 χ^2/NDF : 58095.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.381+/-0.199 χ^2/NDF : 123972.6/8

-209.498+/-0.179 χ^2/NDF : 58095.6/10

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -161.035 ± 2.386 $\chi^2/\text{NDF}: 2742.6/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

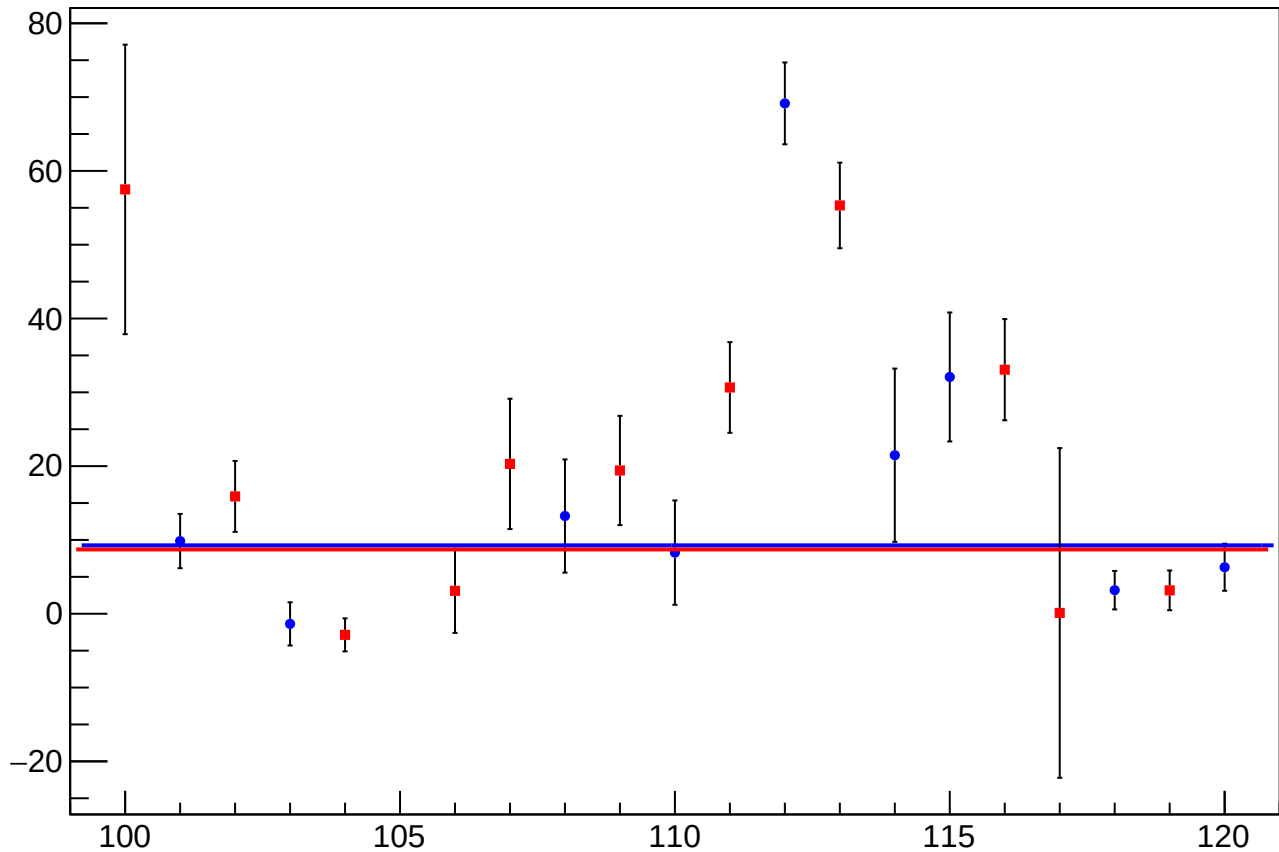
Right Out: -149.679 ± 2.247 $\chi^2/\text{NDF}: 3581.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-161.035 ± 2.386 $\chi^2/\text{NDF}: 2742.6/8$

-149.679 ± 2.247 $\chi^2/\text{NDF}: 3581.6/10$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.268+/-1.379 χ^2/NDF : 144.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

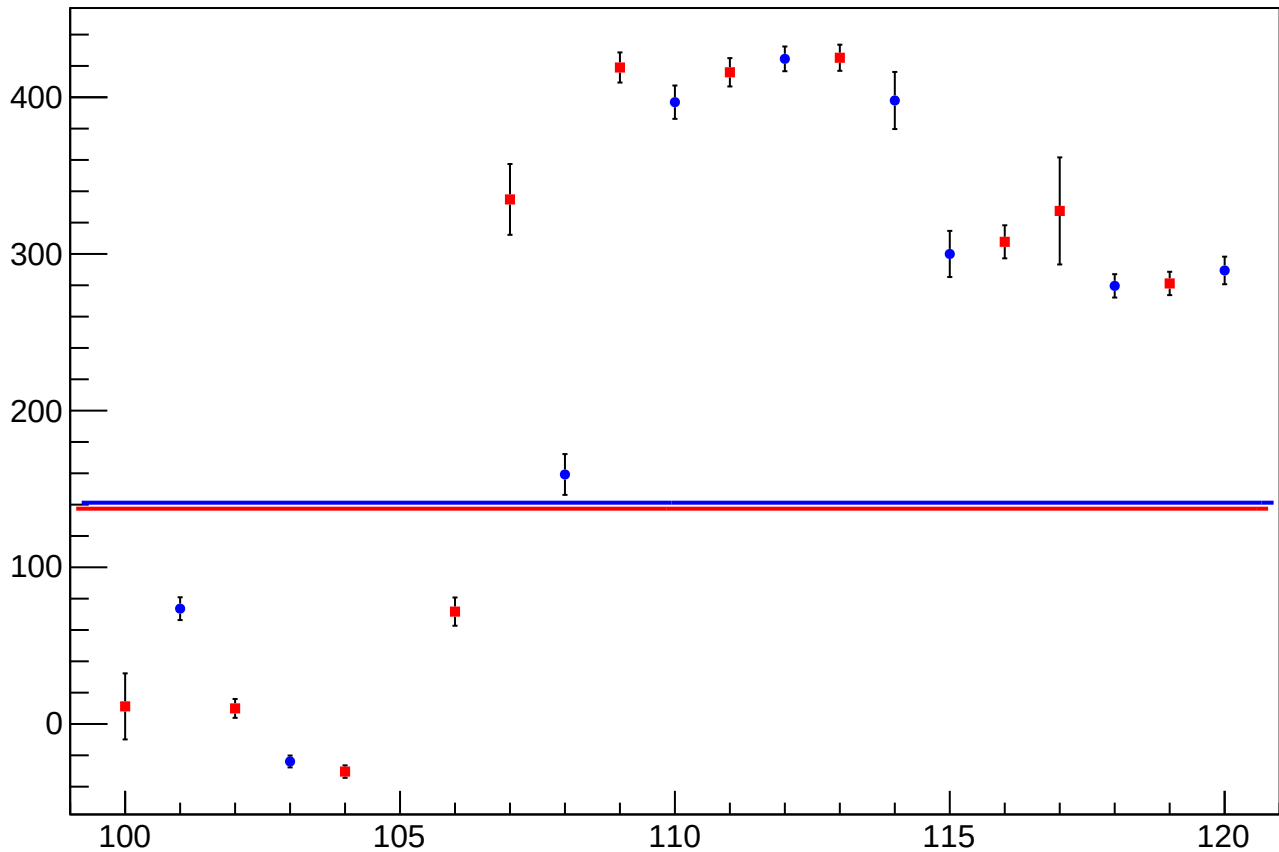
Right Out: 8.713+/-1.380 χ^2/NDF : 134.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.268+/-1.379 χ^2/NDF : 144.4/8

8.713+/-1.380 χ^2/NDF : 134.4/10

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 141.247+/-2.515 χ^2/NDF : 4805.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

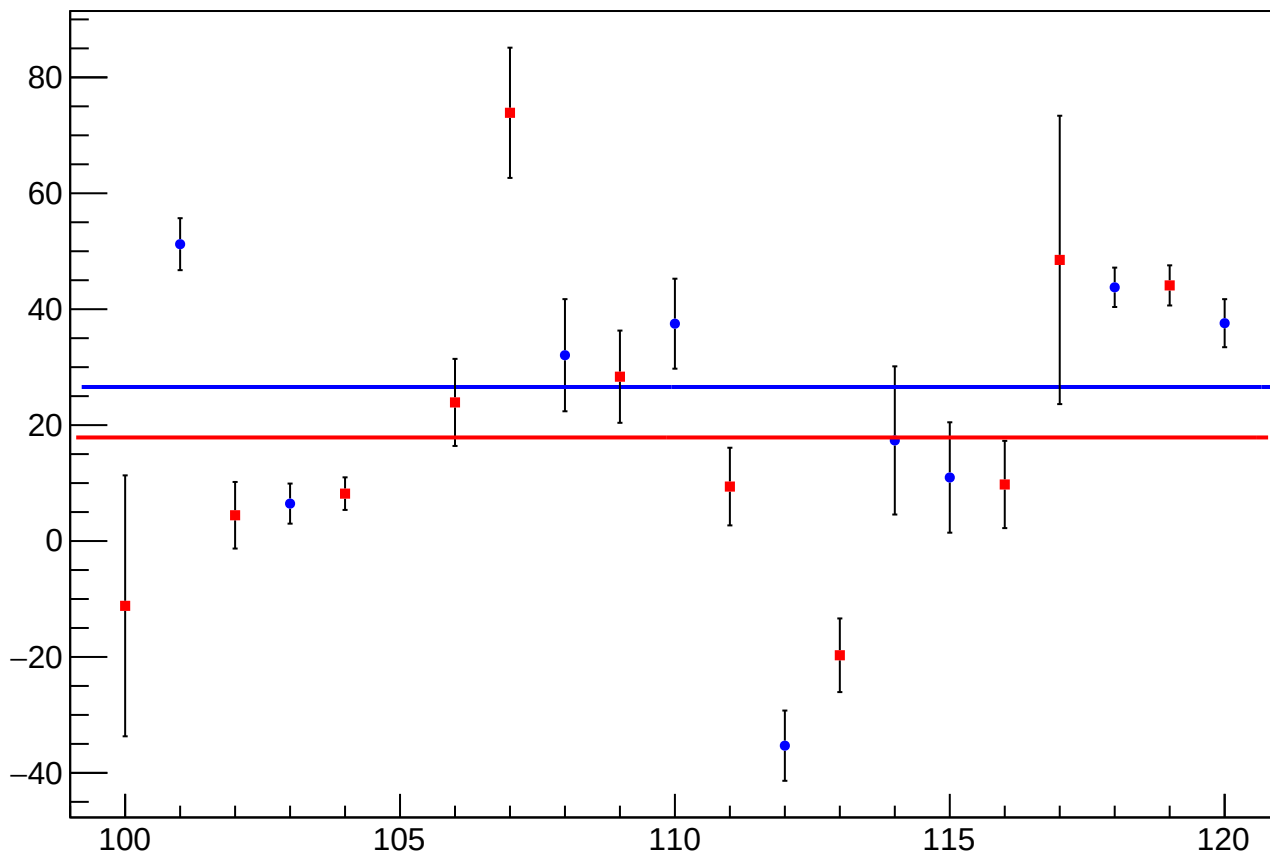
Right Out: 137.425+/-2.406 χ^2/NDF : 6058.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.247+/-2.515 χ^2/NDF : 4805.2/8

137.425+/-2.406 χ^2/NDF : 6058.3/10

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 26.578+/-1.691 χ^2/NDF : 206.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

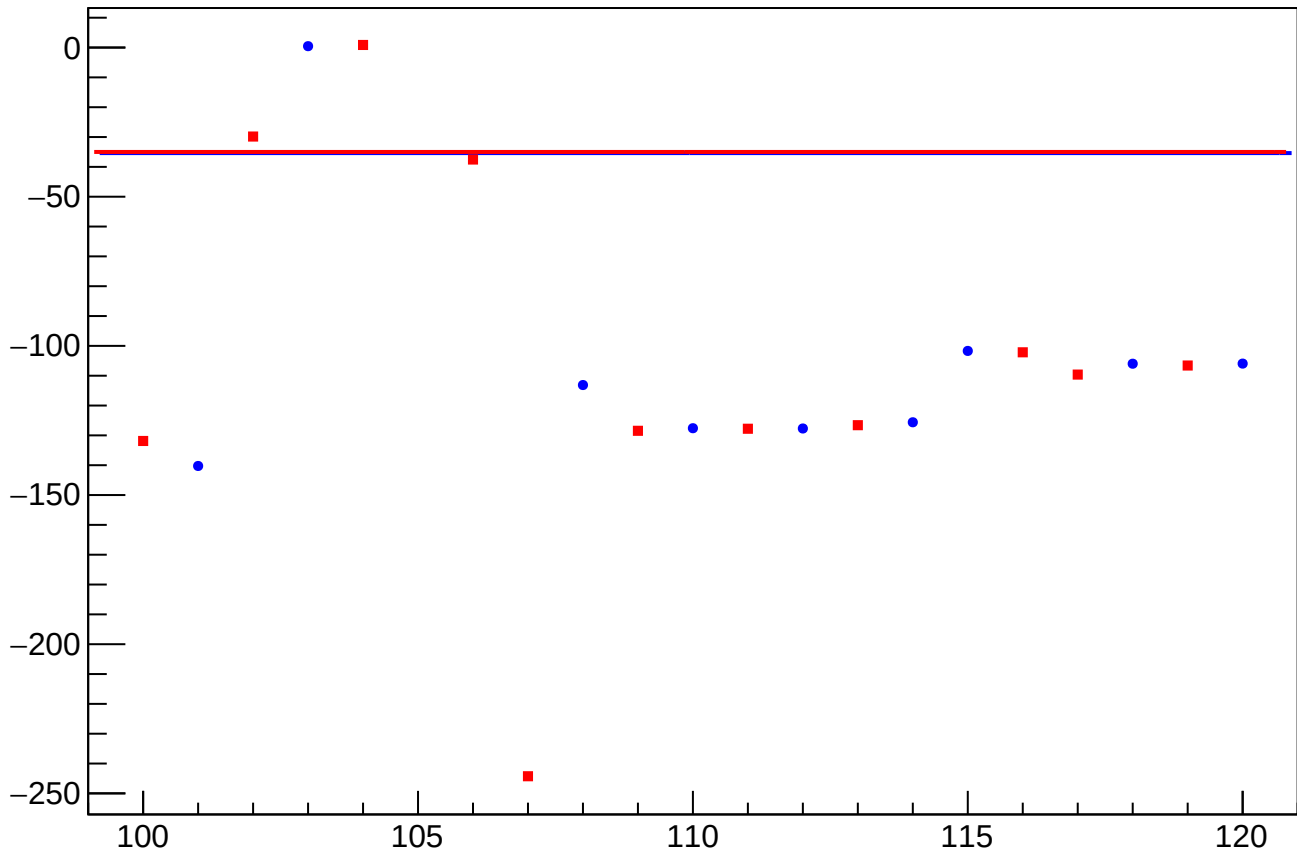
Right Out: 17.871+/-1.690 χ^2/NDF : 142.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.578+/-1.691 χ^2/NDF : 206.5/8

17.871+/-1.690 χ^2/NDF : 142.9/10

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -35.380+/-0.071 χ^2/NDF : 612797.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

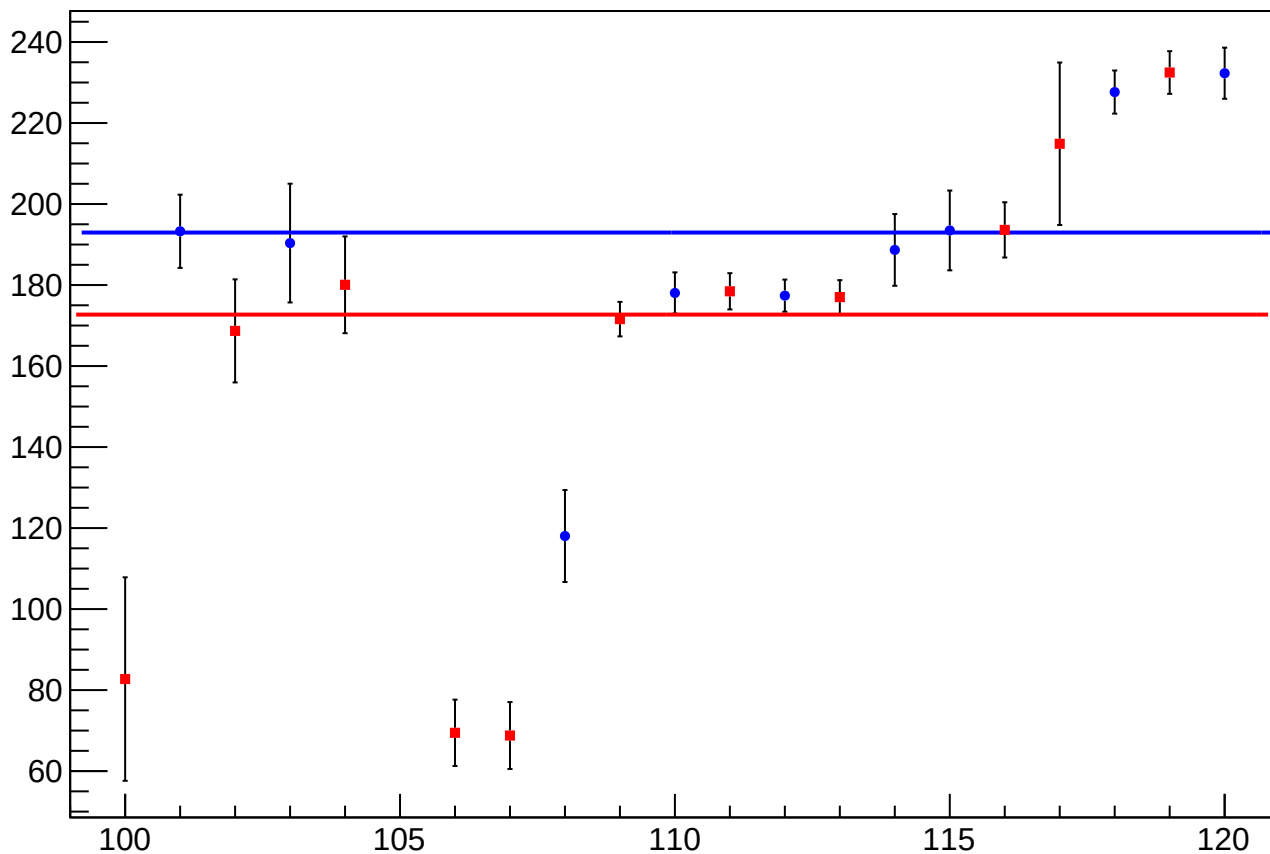
-35.380+/-0.071 χ^2/NDF : 612797.8/8

Right Out: -34.997+/-0.068 χ^2/NDF : 547287.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.997+/-0.068 χ^2/NDF : 547287.5/10

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 192.961 ± 2.179 χ^2/NDF : 149.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

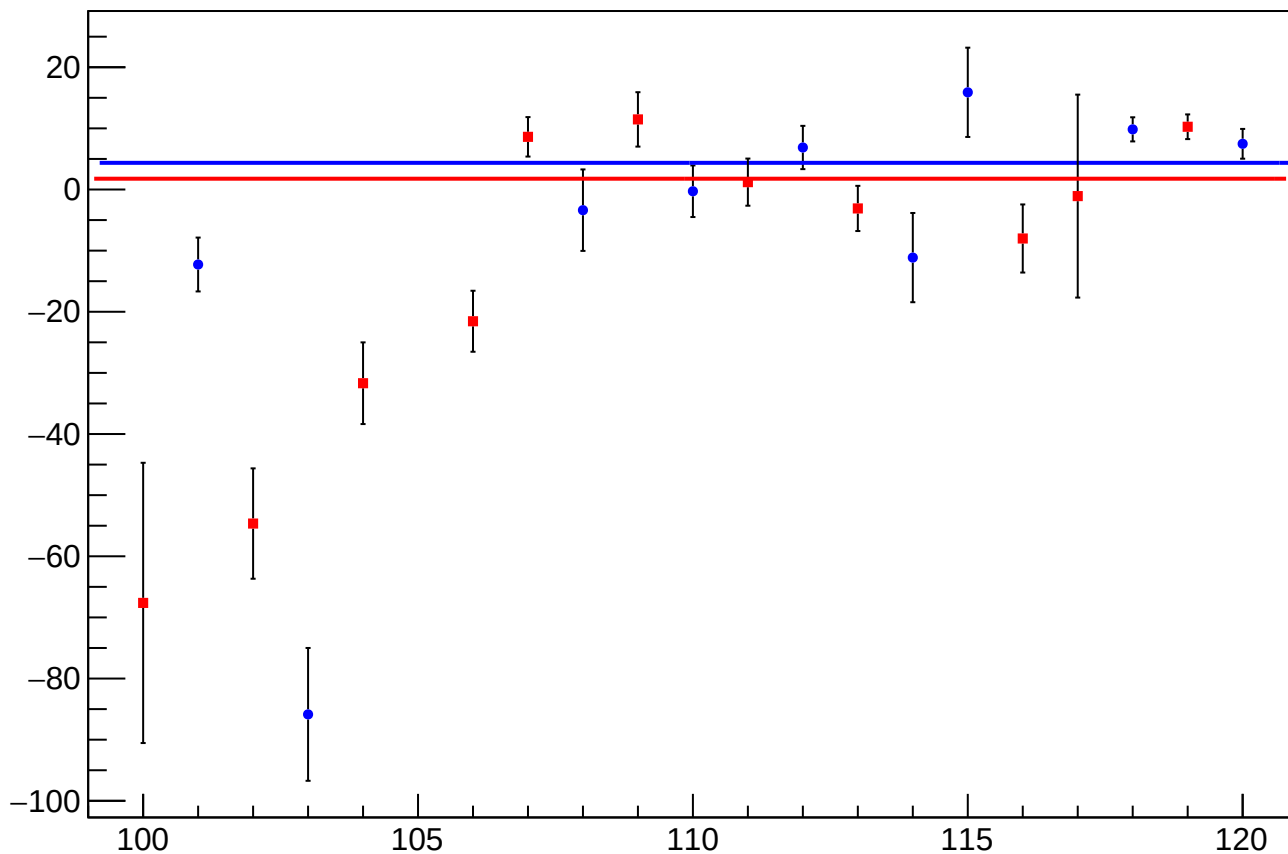
192.961 ± 2.179 χ^2/NDF : 149.2/8

Right Out: 172.703 ± 1.937 χ^2/NDF : 475.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

172.703 ± 1.937 χ^2/NDF : 475.8/10

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 4.363+/-1.211 χ^2/NDF : 102.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

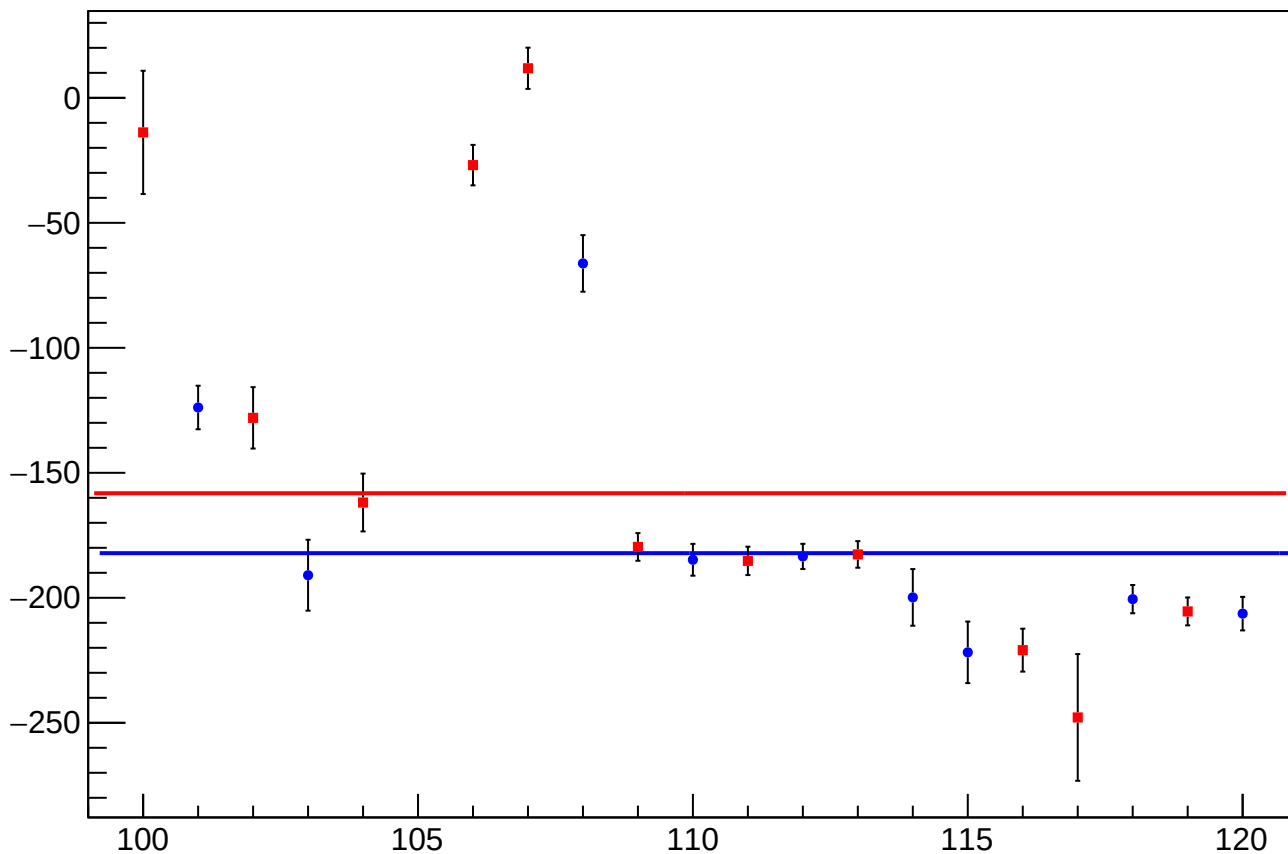
Right Out: 1.767+/-1.245 χ^2/NDF : 127.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.363+/-1.211 χ^2/NDF : 102.6/8

1.767+/-1.245 χ^2/NDF : 127.0/10

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -182.139+/-2.517 χ^2/NDF : 186.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

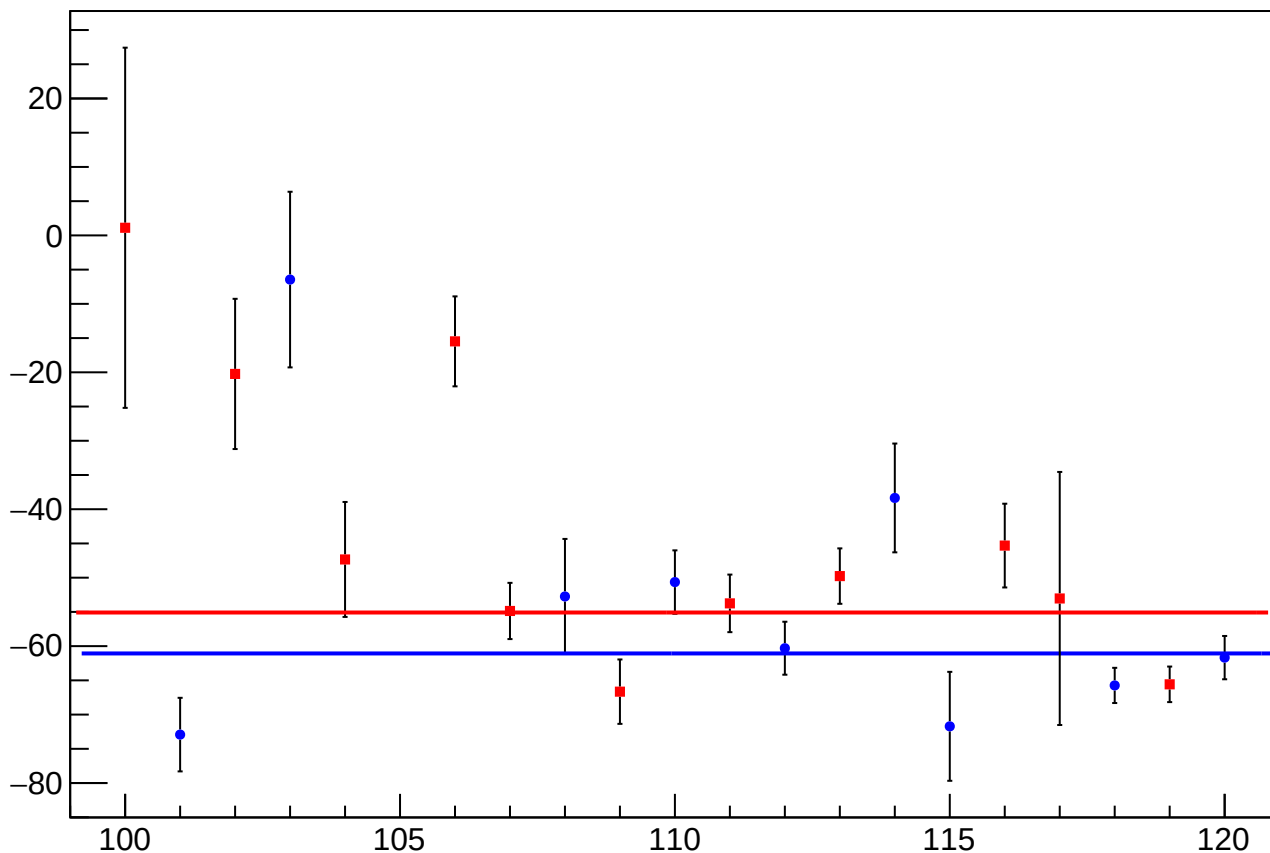
Right Out: -158.161+/-2.282 χ^2/NDF : 925.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.139+/-2.517 χ^2/NDF : 186.6/8

-158.161+/-2.282 χ^2/NDF : 925.4/10

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -61.068+/-1.489 χ^2/NDF : 42.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

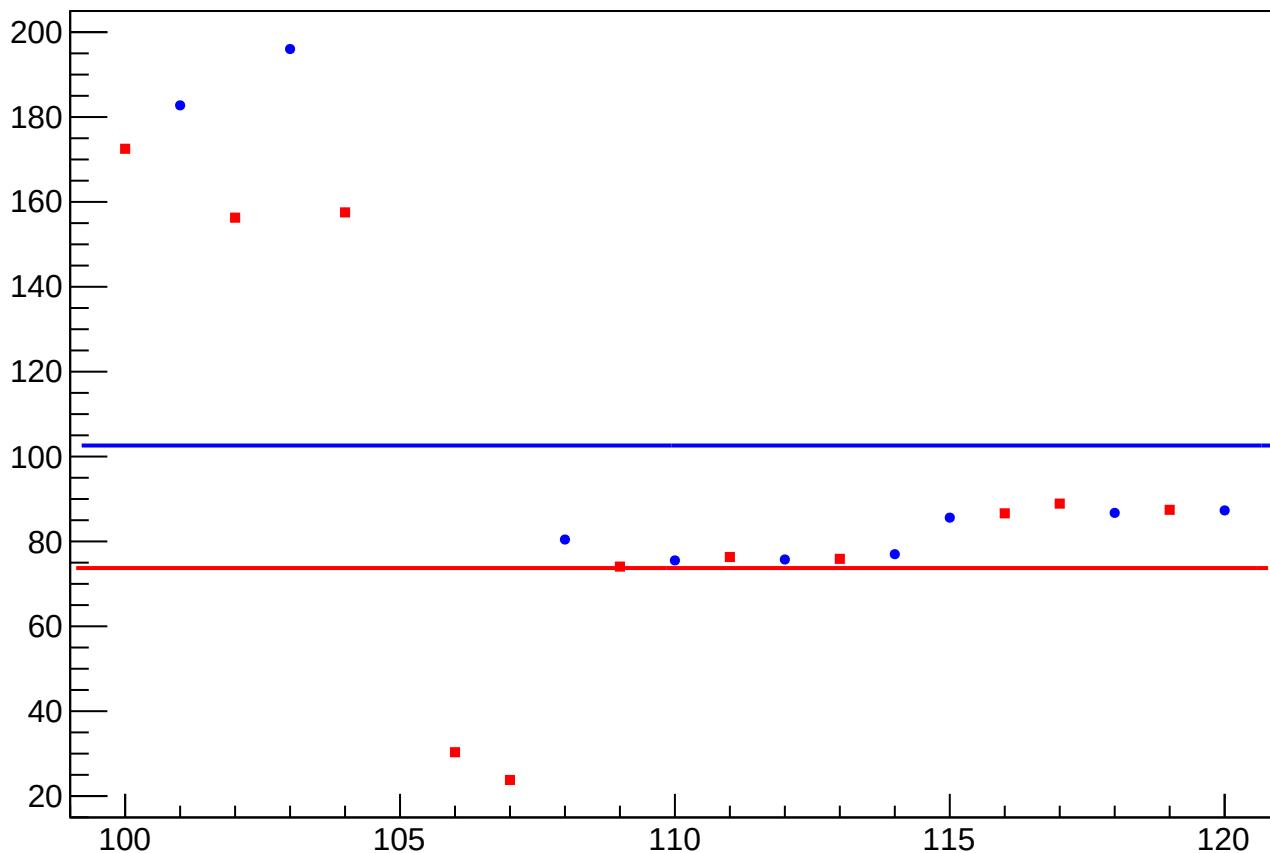
Right Out: -55.088+/-1.495 χ^2/NDF : 78.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.068+/-1.489 χ^2/NDF : 42.4/8

-55.088+/-1.495 χ^2/NDF : 78.6/10

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

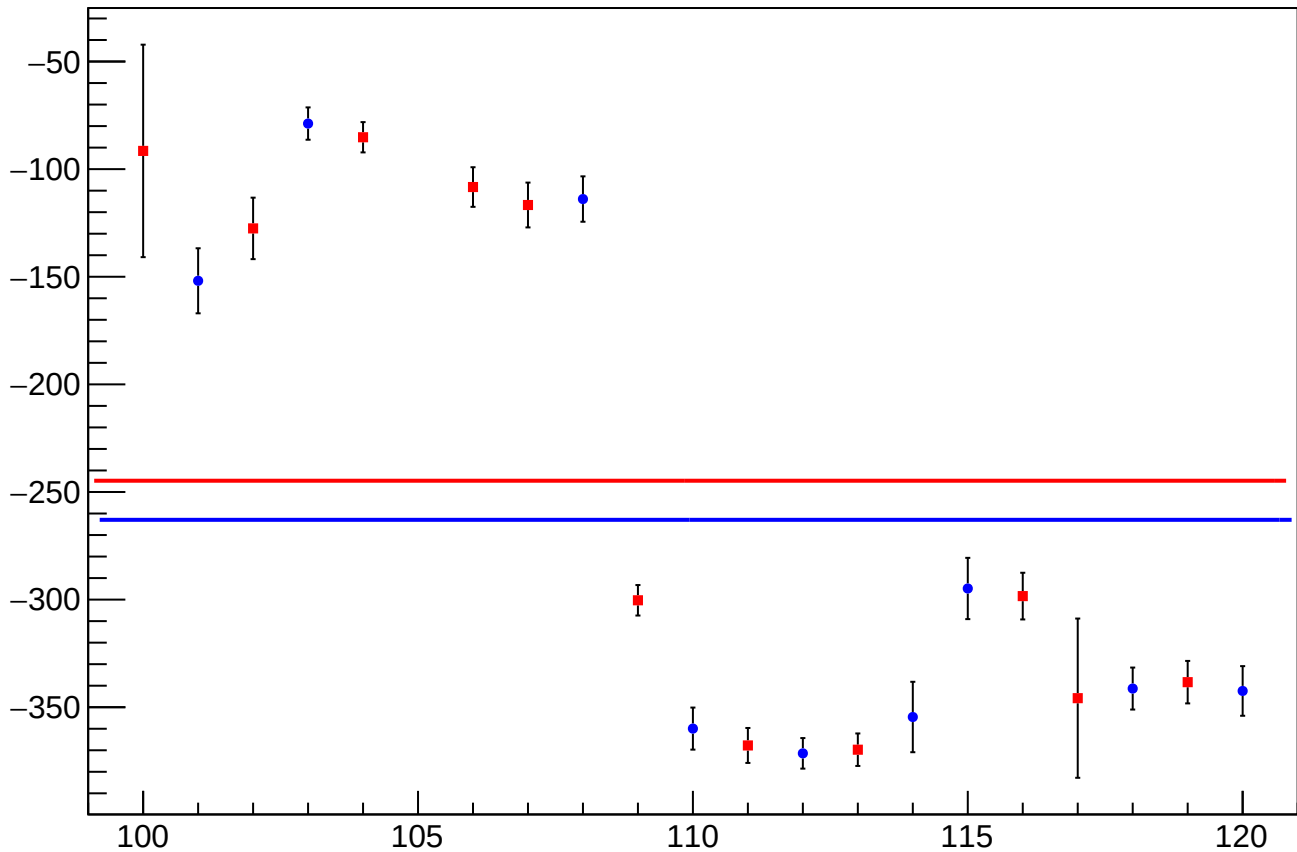
Right Out: 73.727 $\pm$ 0.081 χ^2 /NDF: 300055.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

73.727 $\pm$ 0.081 χ^2 /NDF: 300055.7/10

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -262.932+/-3.369 χ^2/NDF : 1335.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

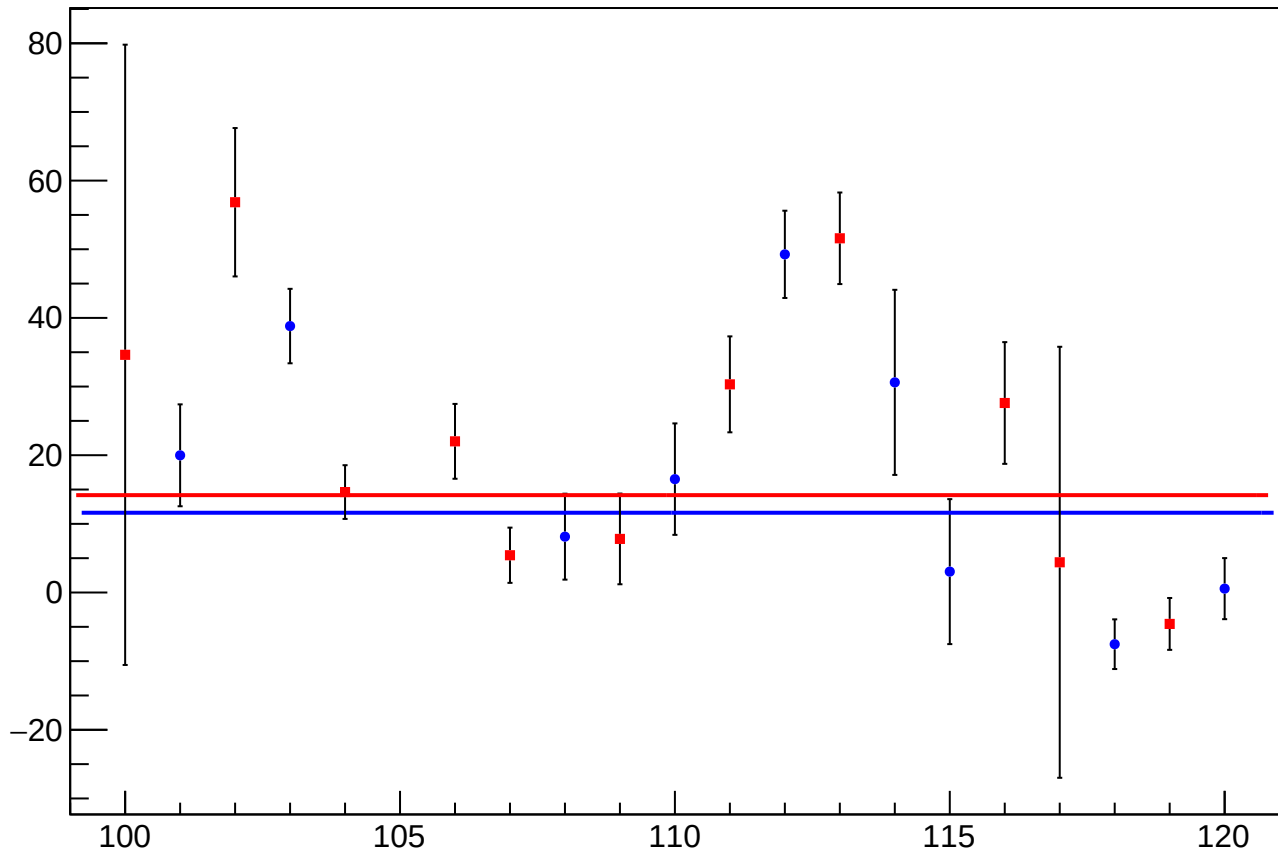
Right Out: -244.765+/-2.903 χ^2/NDF : 1649.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.932+/-3.369 χ^2/NDF : 1335.2/8

-244.765+/-2.903 χ^2/NDF : 1649.6/10

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 11.619+/-1.965 χ^2/NDF : 99.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

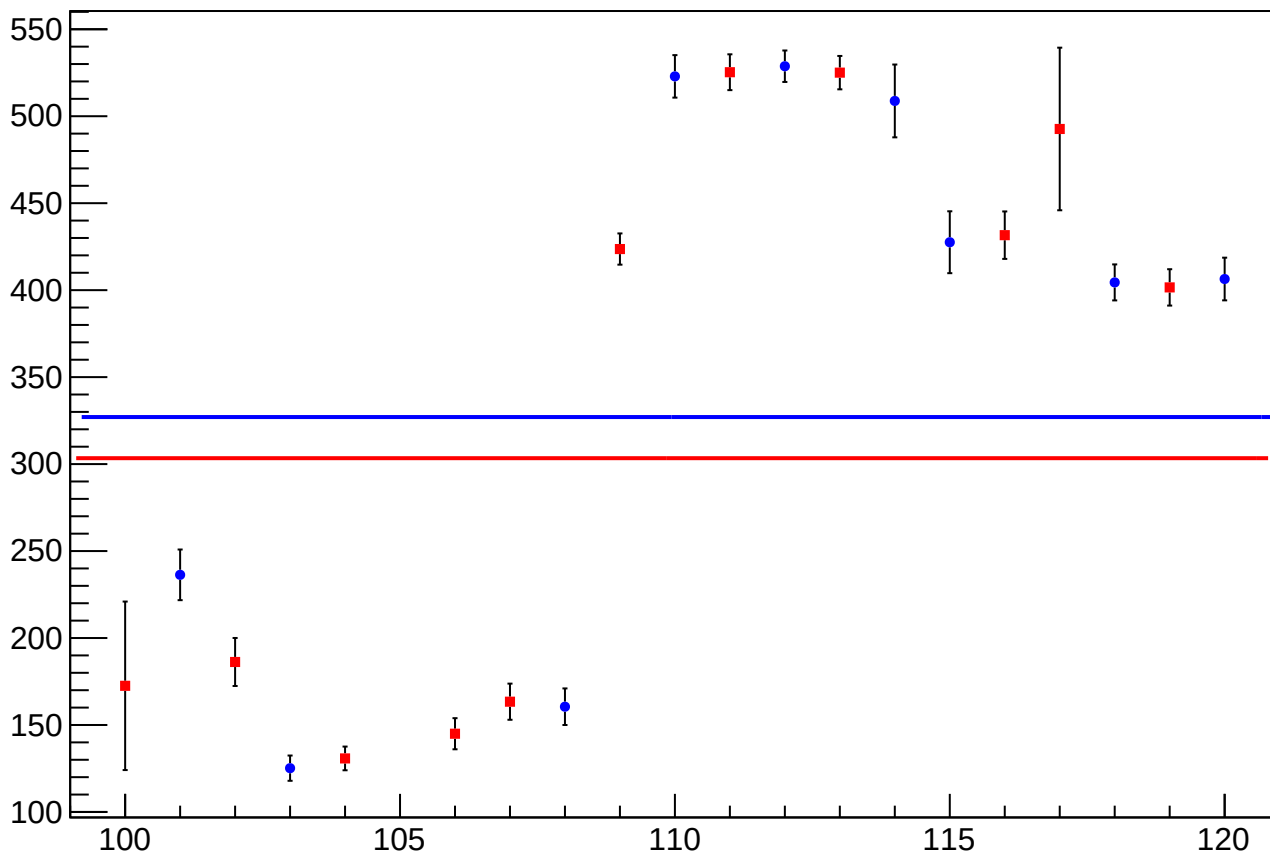
Right Out: 14.182+/-1.769 χ^2/NDF : 87.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.619+/-1.965 χ^2/NDF : 99.0/8

14.182+/-1.769 χ^2/NDF : 87.4/10

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 327.048+/-3.700 χ^2/NDF : 2021.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

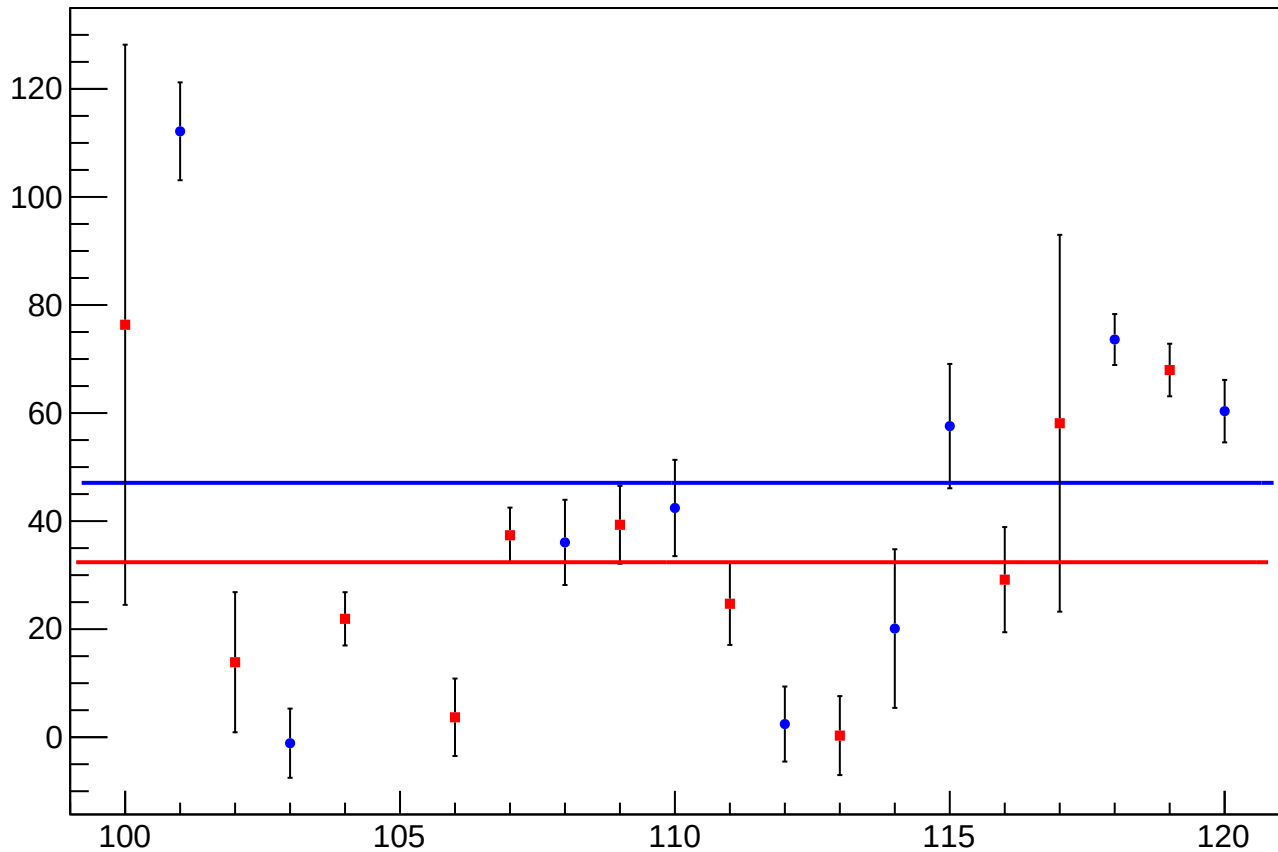
327.048+/-3.700 χ^2/NDF : 2021.5/8

Right Out: 303.393+/-3.217 χ^2/NDF : 2587.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.393+/-3.217 χ^2/NDF : 2587.0/10

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 47.081+/-2.404 χ^2/NDF : 192.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

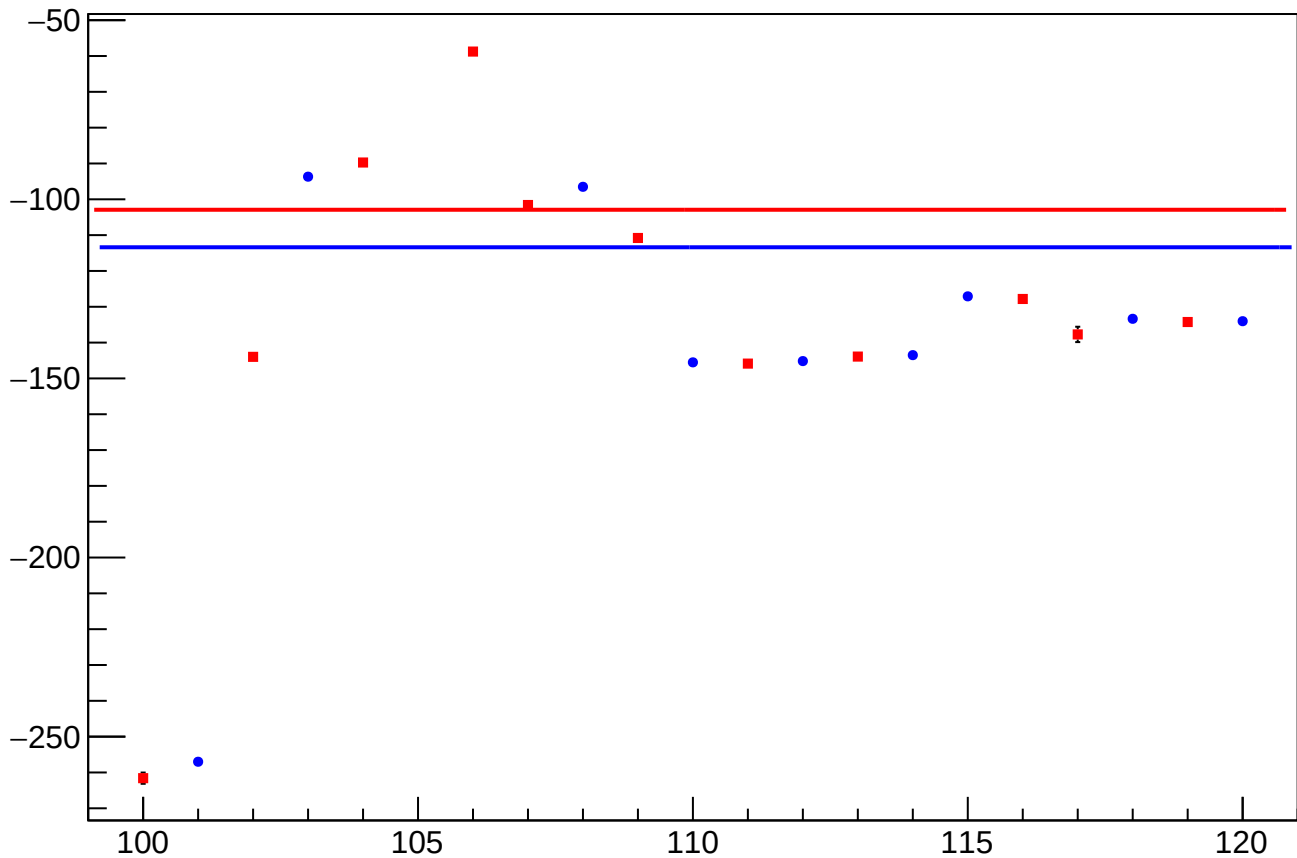
Right Out: 32.389+/-2.162 χ^2/NDF : 99.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.081+/-2.404 χ^2/NDF : 192.9/8

32.389+/-2.162 χ^2/NDF : 99.7/10

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -113.390+/-0.112 χ^2/NDF : 108515.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

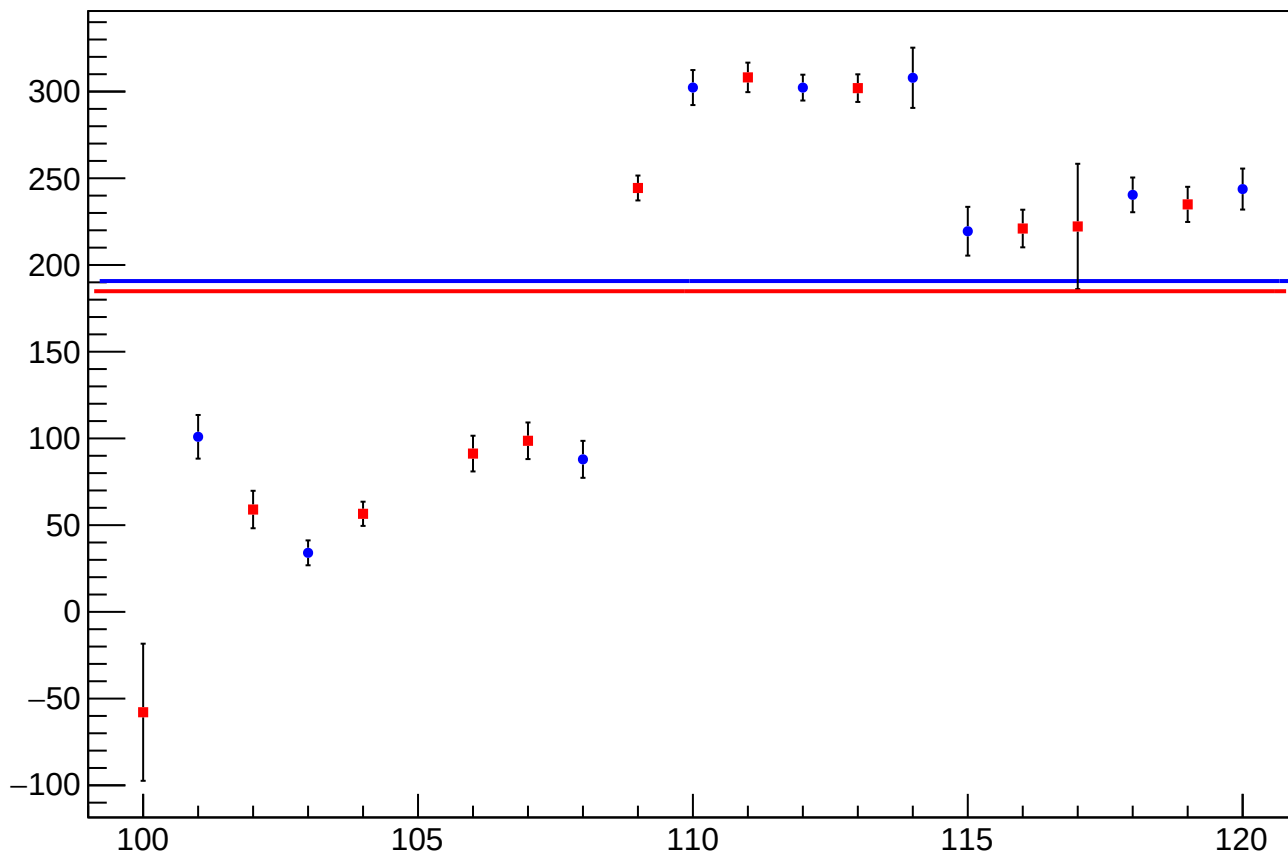
Right Out: -102.919+/-0.098 χ^2/NDF : 88579.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.390+/-0.112 χ^2/NDF : 108515.6/8

-102.919+/-0.098 χ^2/NDF : 88579.9/10

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 190.738 $\pm$ 3.373 χ^2 /NDF: 1061.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

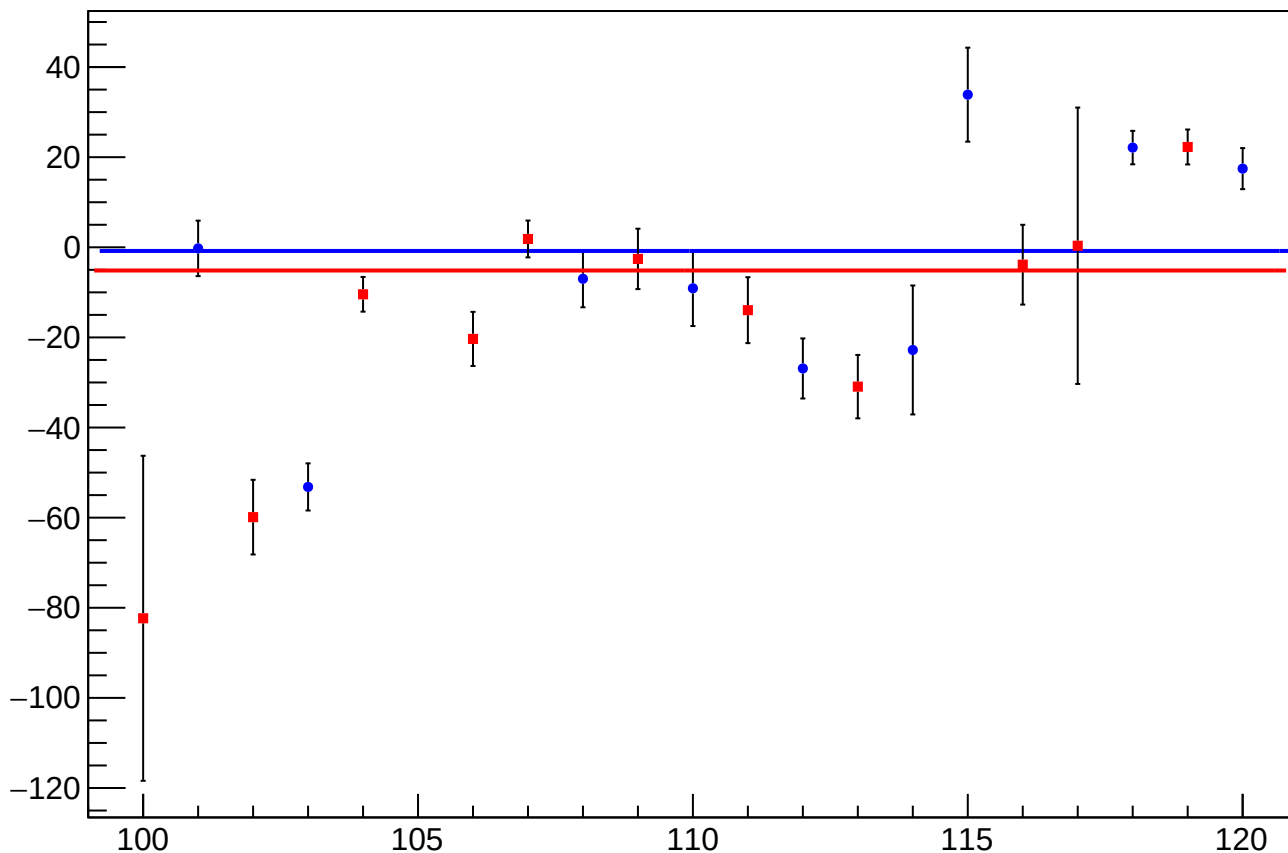
Right Out: 184.880 $\pm$ 2.934 χ^2 /NDF: 1192.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

190.738 $\pm$ 3.373 χ^2 /NDF: 1061.3/8

184.880 $\pm$ 2.934 χ^2 /NDF: 1192.8/10

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -0.811 ± 1.963 χ^2/NDF : 185.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

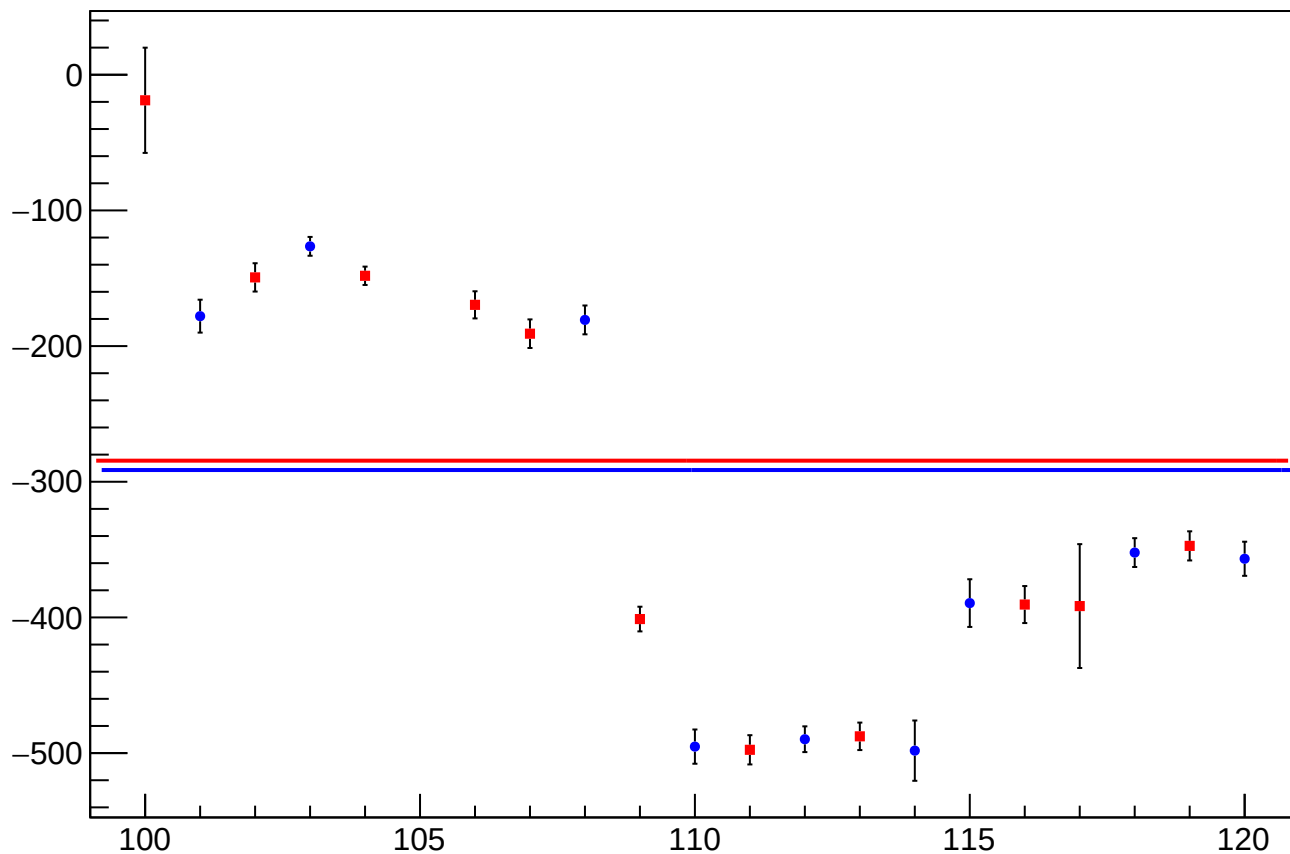
Right Out: -5.149 ± 1.791 χ^2/NDF : 124.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.811 ± 1.963 χ^2/NDF : 185.1/8

-5.149 ± 1.791 χ^2/NDF : 124.4/10

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -291.356+/-3.670 χ^2 /NDF: 1635.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

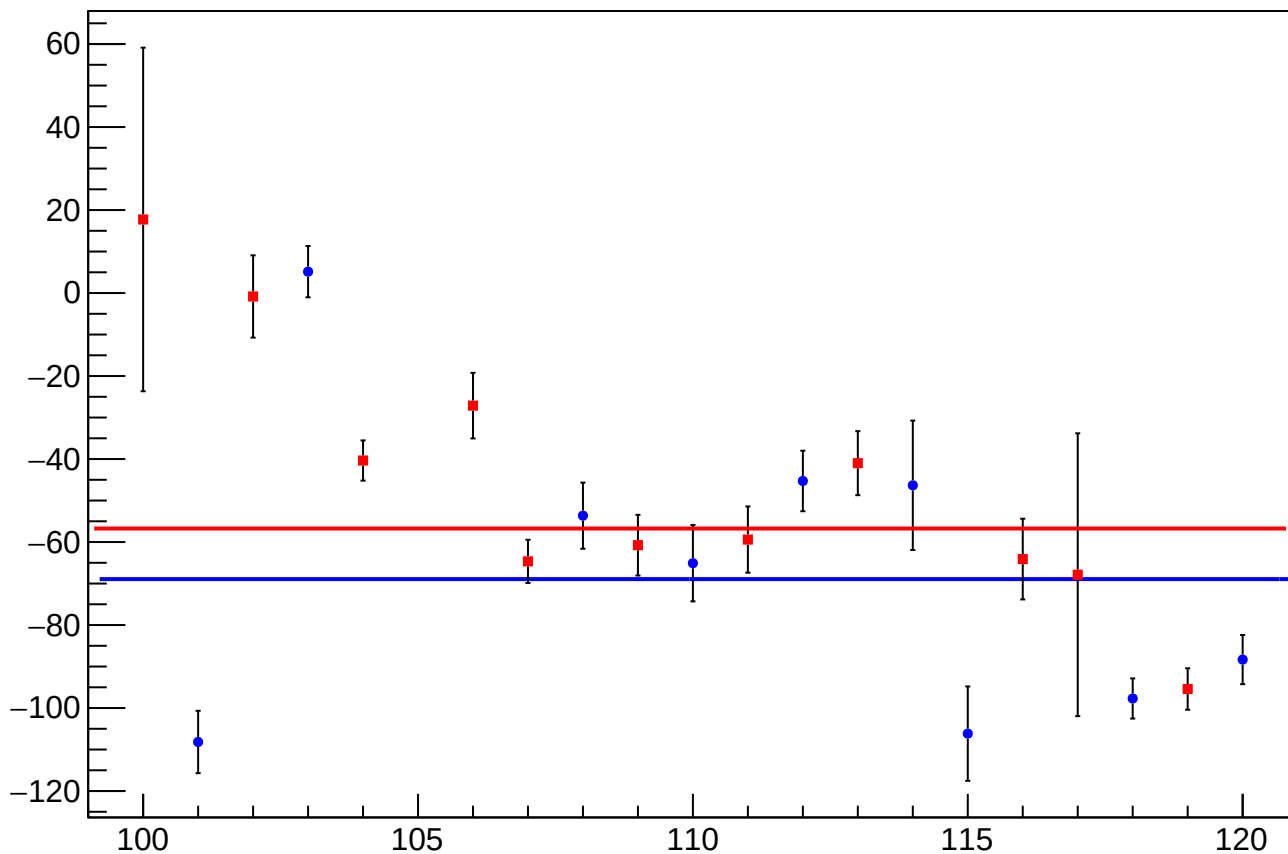
Right Out: -284.449+/-3.232 χ^2 /NDF: 1890.4/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-291.356+/-3.670 χ^2 /NDF: 1635.9/8

-284.449+/-3.232 χ^2 /NDF: 1890.4/10

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -68.929 ± 2.402 χ^2/NDF : 244.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

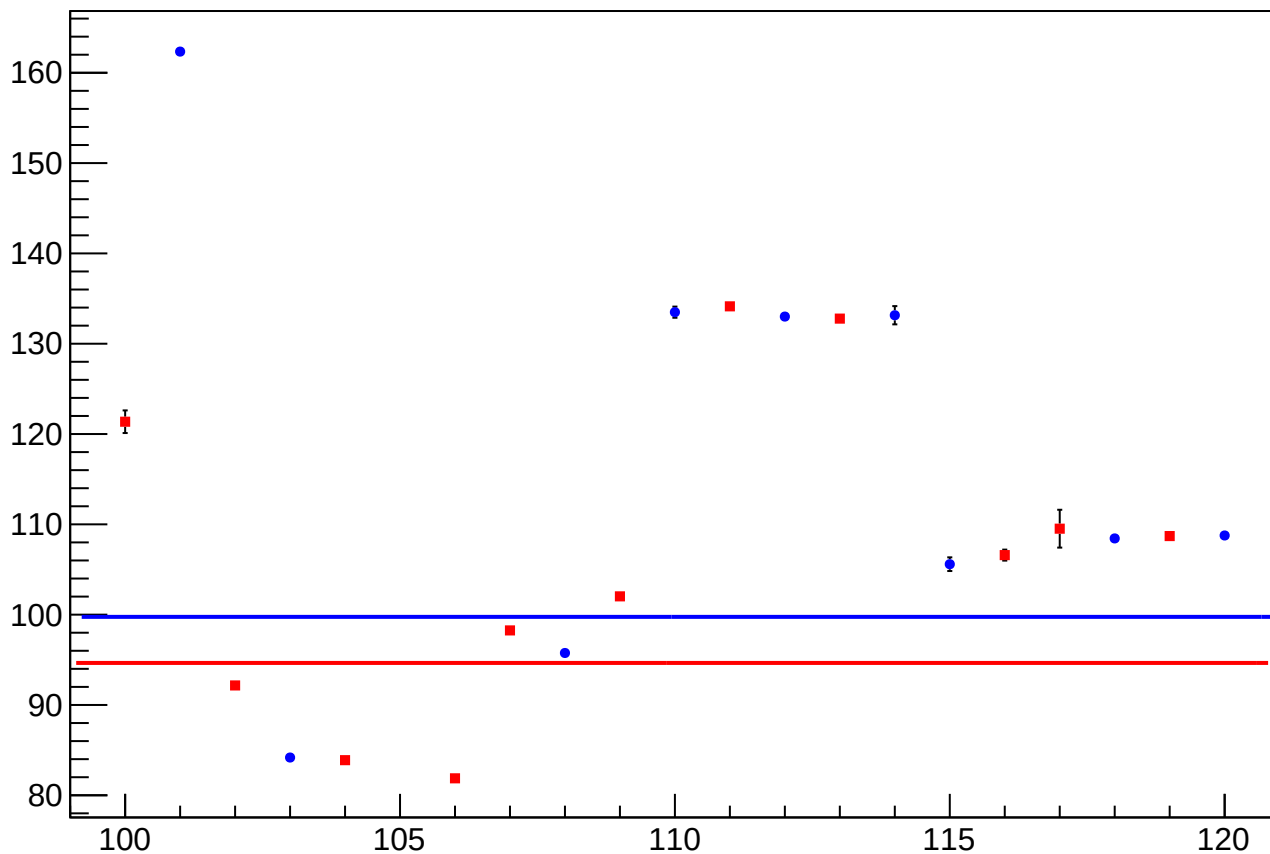
Right Out: -56.742 ± 2.187 χ^2/NDF : 128.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.929 ± 2.402 χ^2/NDF : 244.3/8

-56.742 ± 2.187 χ^2/NDF : 128.1/10

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 99.756+/-0.110 χ^2/NDF : 41539.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

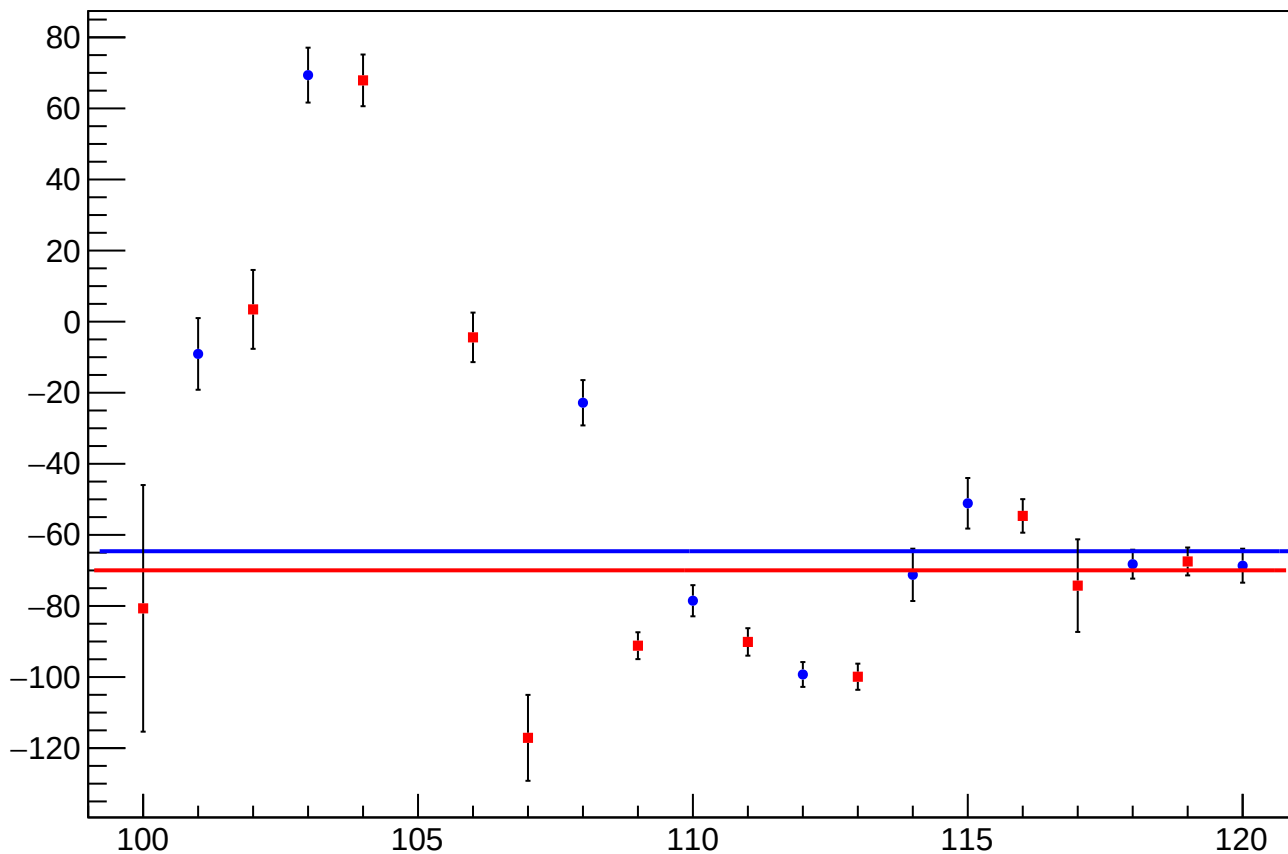
Right Out: 94.654+/-0.097 χ^2/NDF : 21806.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.756+/-0.110 χ^2/NDF : 41539.3/8

94.654+/-0.097 χ^2/NDF : 21806.8/10

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -64.596+/-1.747 χ^2/NDF : 488.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

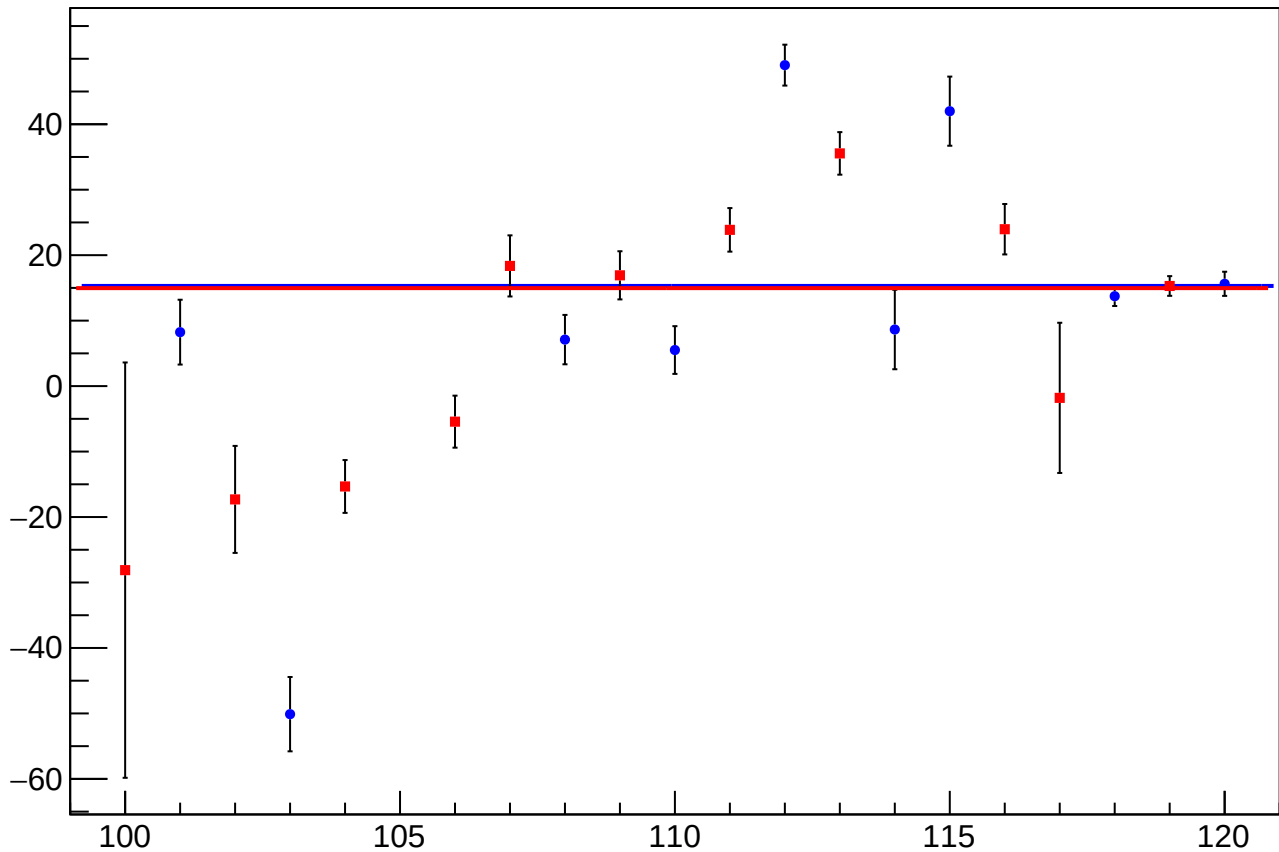
Right Out: -69.973+/-1.618 χ^2/NDF : 643.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.596+/-1.747 χ^2/NDF : 488.6/8

-69.973+/-1.618 χ^2/NDF : 643.1/10

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 15.300+/-0.945 χ^2 /NDF: 291.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

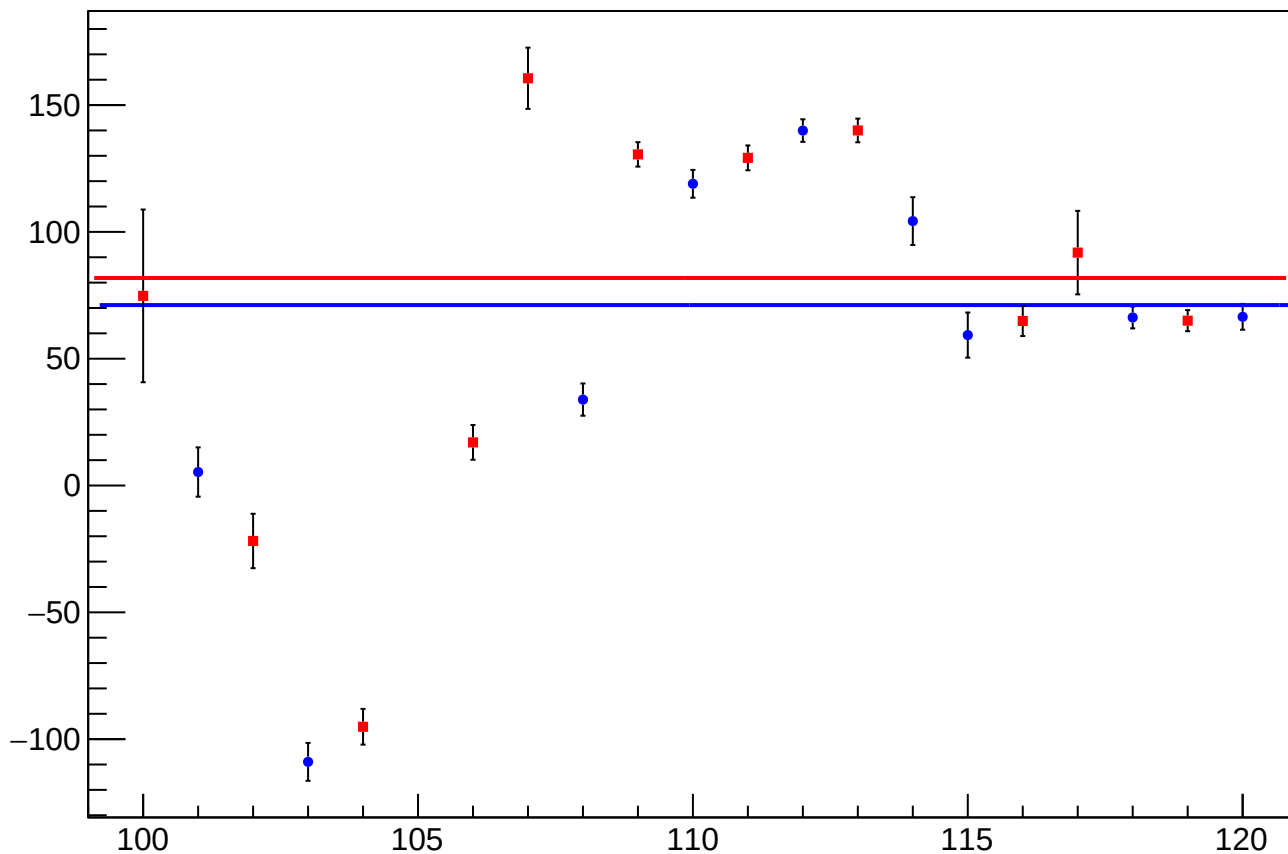
Right Out: 14.964+/-1.019 χ^2 /NDF: 155.9/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.300+/-0.945 χ^2 /NDF: 291.1/8

14.964+/-1.019 χ^2 /NDF: 155.9/10

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 71.144+/-1.987 χ^2 /NDF: 992.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

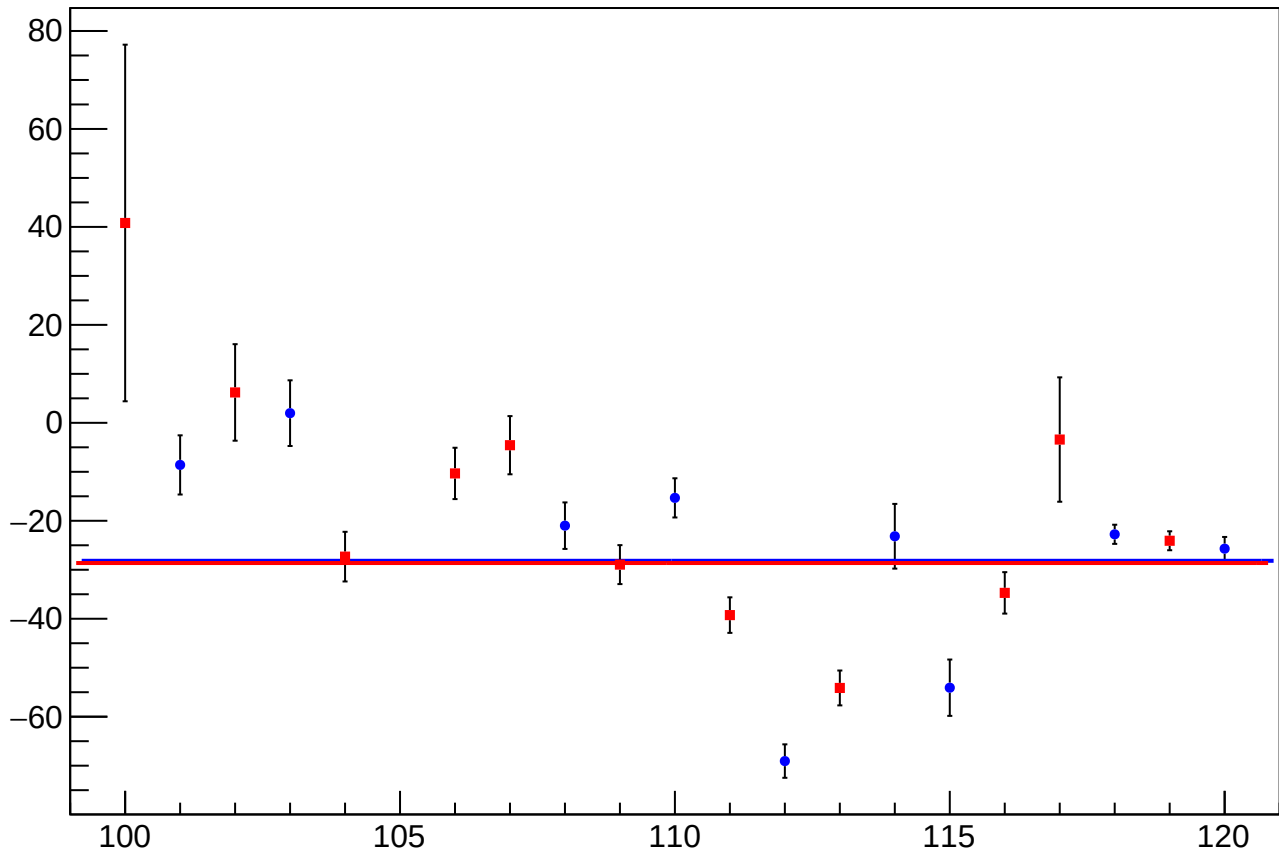
Right Out: 81.833+/-1.895 χ^2 /NDF: 1233.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

71.144+/-1.987 χ^2 /NDF: 992.8/8

81.833+/-1.895 χ^2 /NDF: 1233.1/10

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -28.169+/-1.169 χ^2/NDF : 216.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

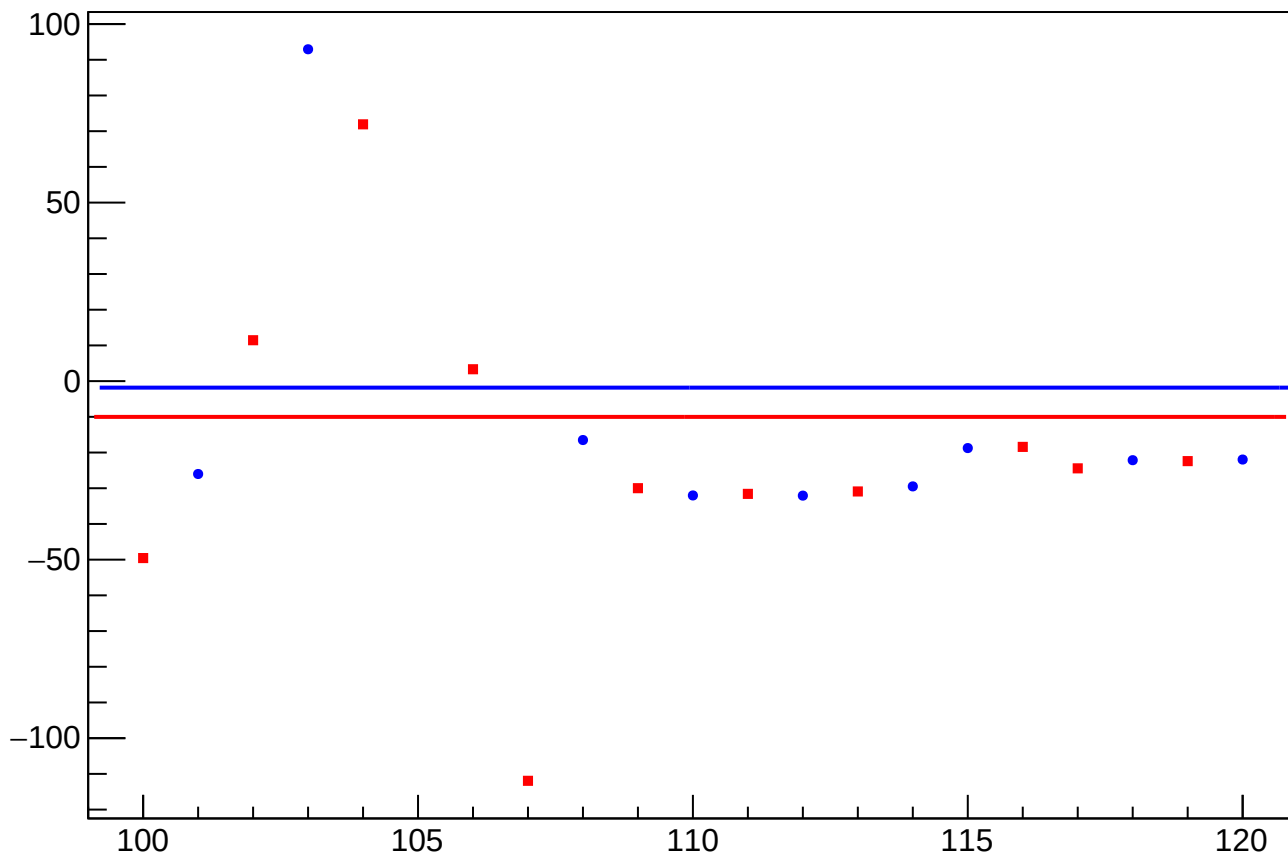
Right Out: -28.625+/-1.229 χ^2/NDF : 116.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.169+/-1.169 χ^2/NDF : 216.2/8

-28.625+/-1.229 χ^2/NDF : 116.3/10

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -1.823+/-0.072 χ^2/NDF : 397339.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

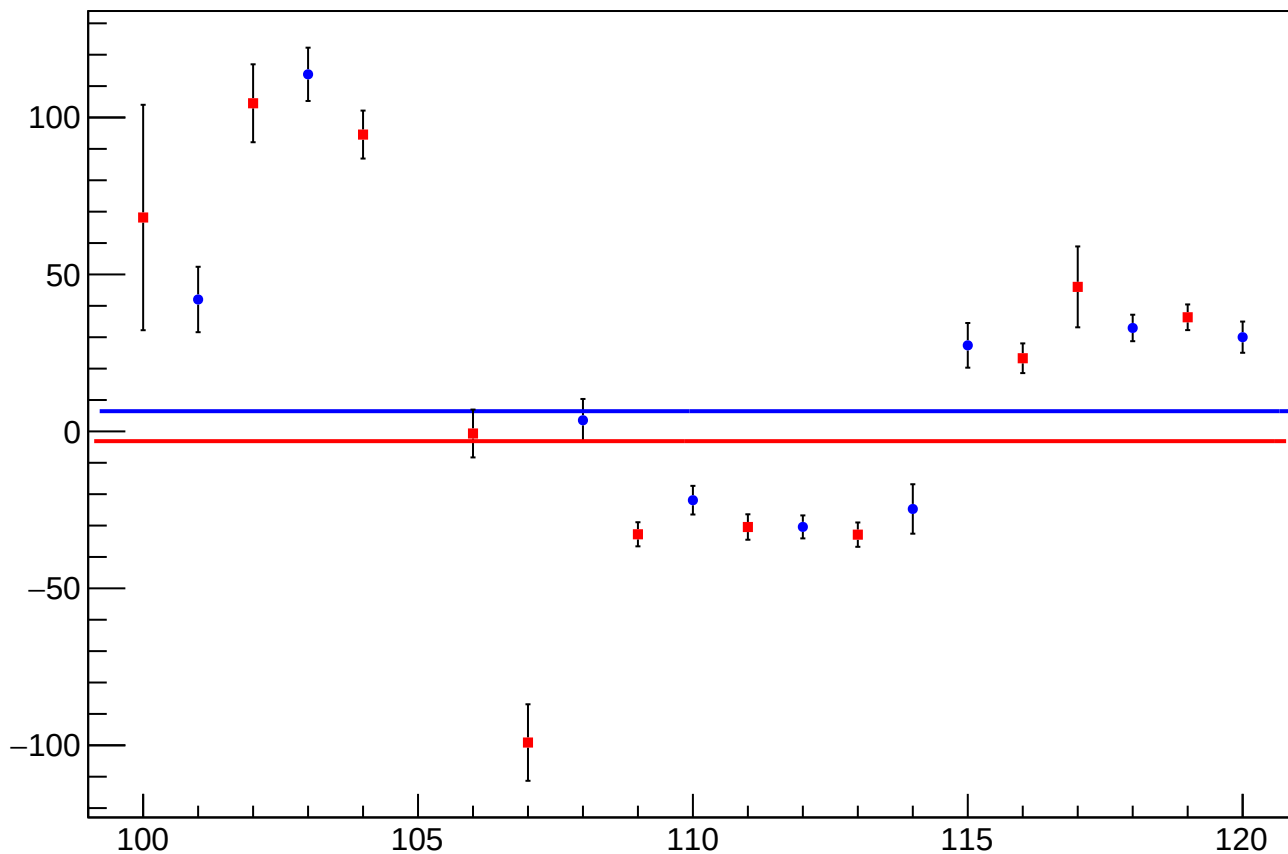
Right Out: -10.017+/-0.069 χ^2/NDF : 394716.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.823+/-0.072 χ^2/NDF : 397339.7/8

-10.017+/-0.069 χ^2/NDF : 394716.3/10

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 6.440+/-1.826 χ^2/NDF : 397.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

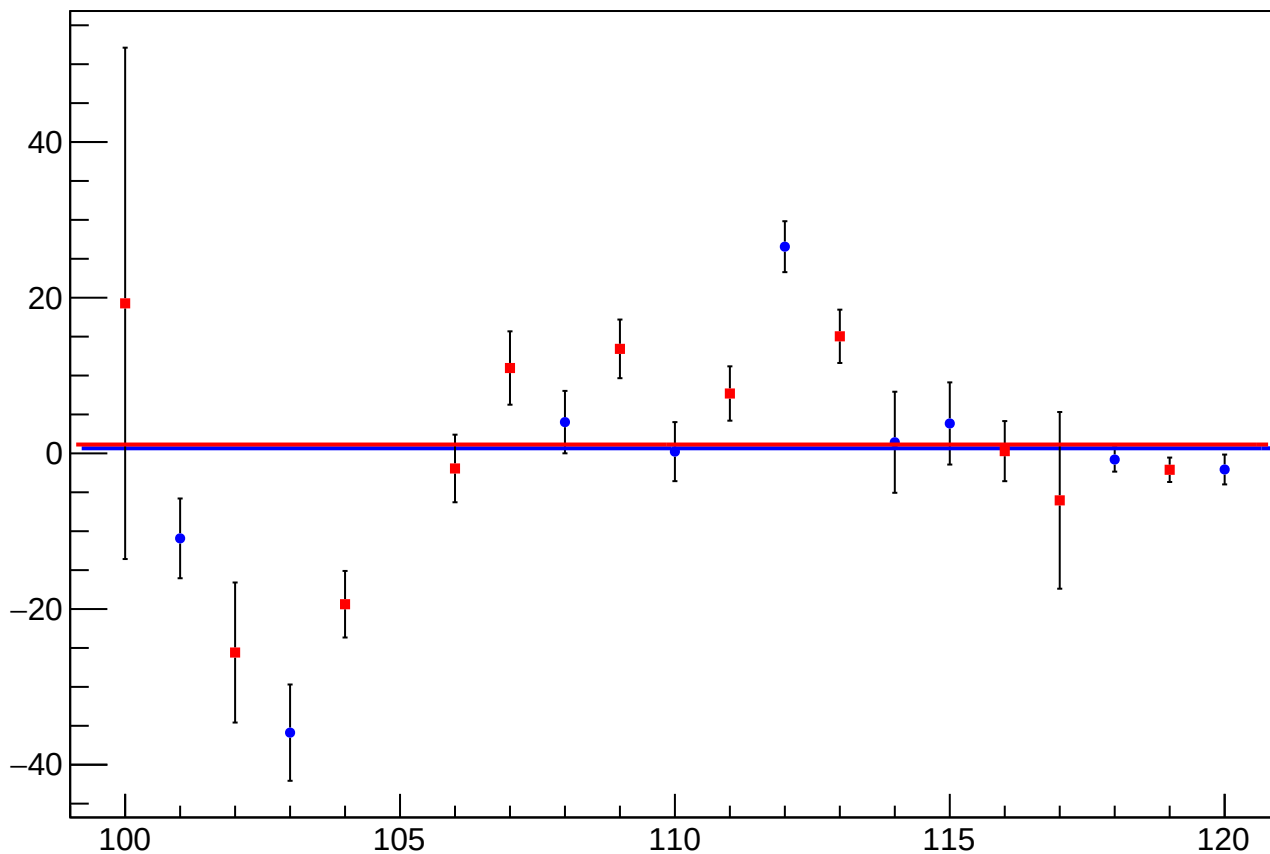
Right Out: -3.109+/-1.681 χ^2/NDF : 607.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.440+/-1.826 χ^2/NDF : 397.9/8

-3.109+/-1.681 χ^2/NDF : 607.7/10

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.651+/-0.983 χ^2/NDF : 106.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

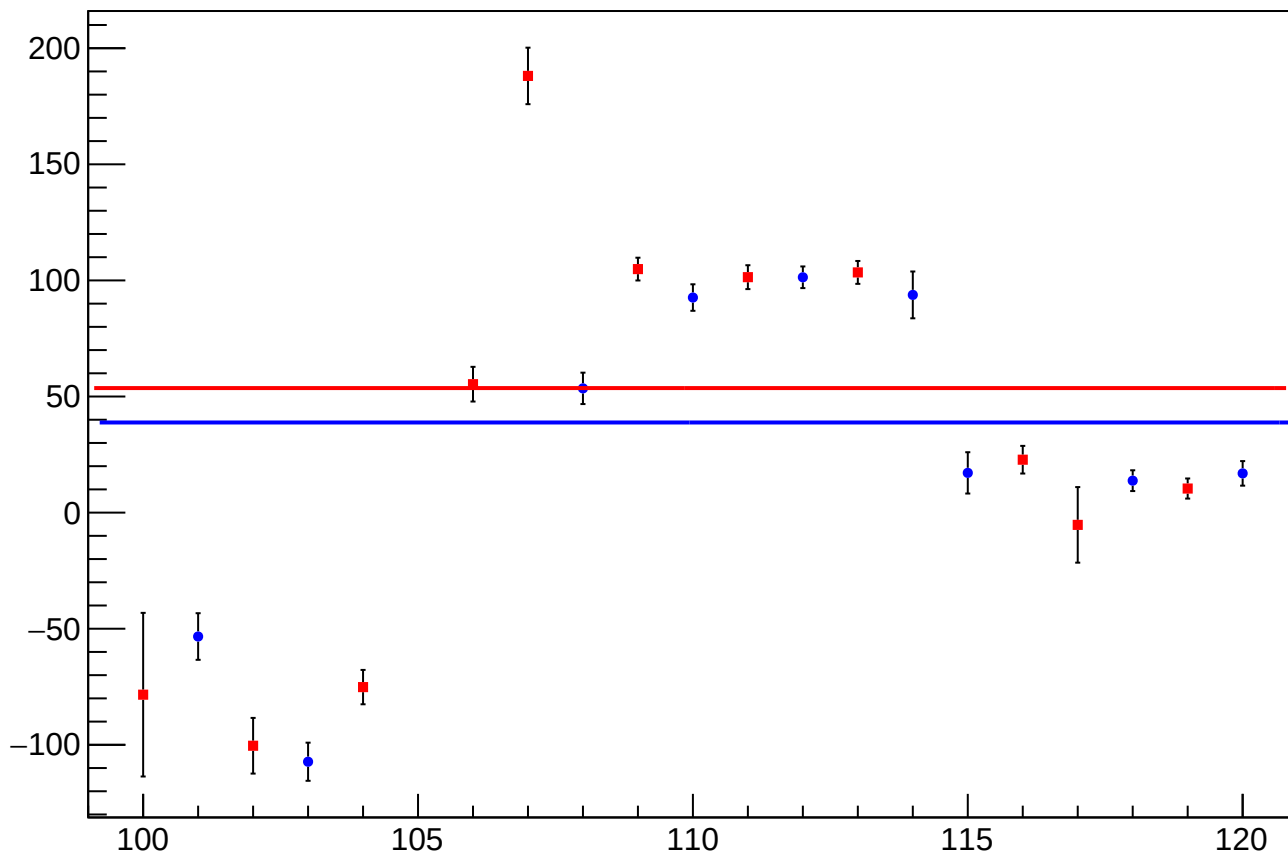
Right Out: 1.137+/-1.063 χ^2/NDF : 72.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.651+/-0.983 χ^2/NDF : 106.6/8

1.137+/-1.063 χ^2/NDF : 72.4/10

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 38.818+/-2.078 χ^2/NDF : 758.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

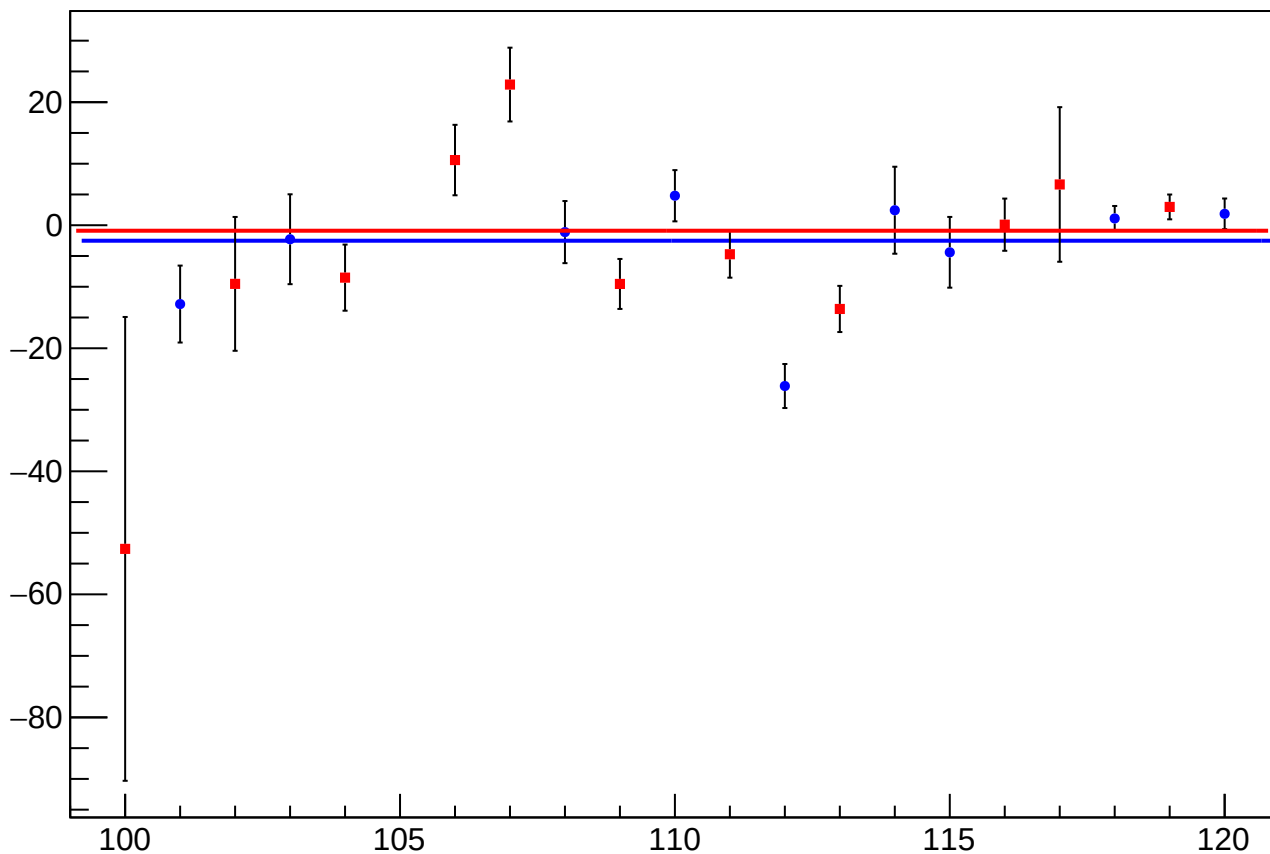
Right Out: 53.636+/-1.974 χ^2/NDF : 1041.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.818+/-2.078 χ^2/NDF : 758.6/8

53.636+/-1.974 χ^2/NDF : 1041.6/10

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.518+/-1.218 χ^2/NDF : 56.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

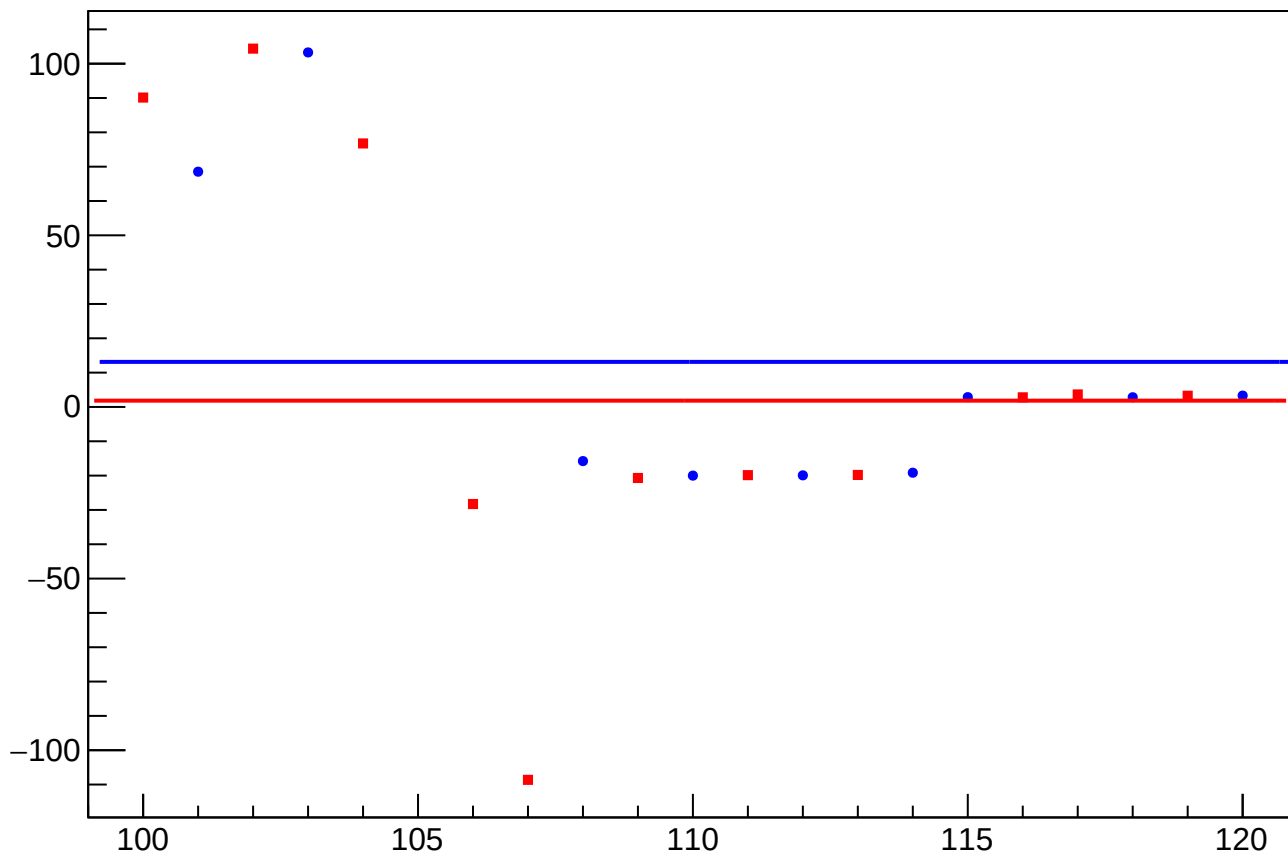
Right Out: -0.893+/-1.280 χ^2/NDF : 45.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.518+/-1.218 χ^2/NDF : 56.3/8

-0.893+/-1.280 χ^2/NDF : 45.4/10

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 13.131+/-0.076 χ^2/NDF : 347064.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

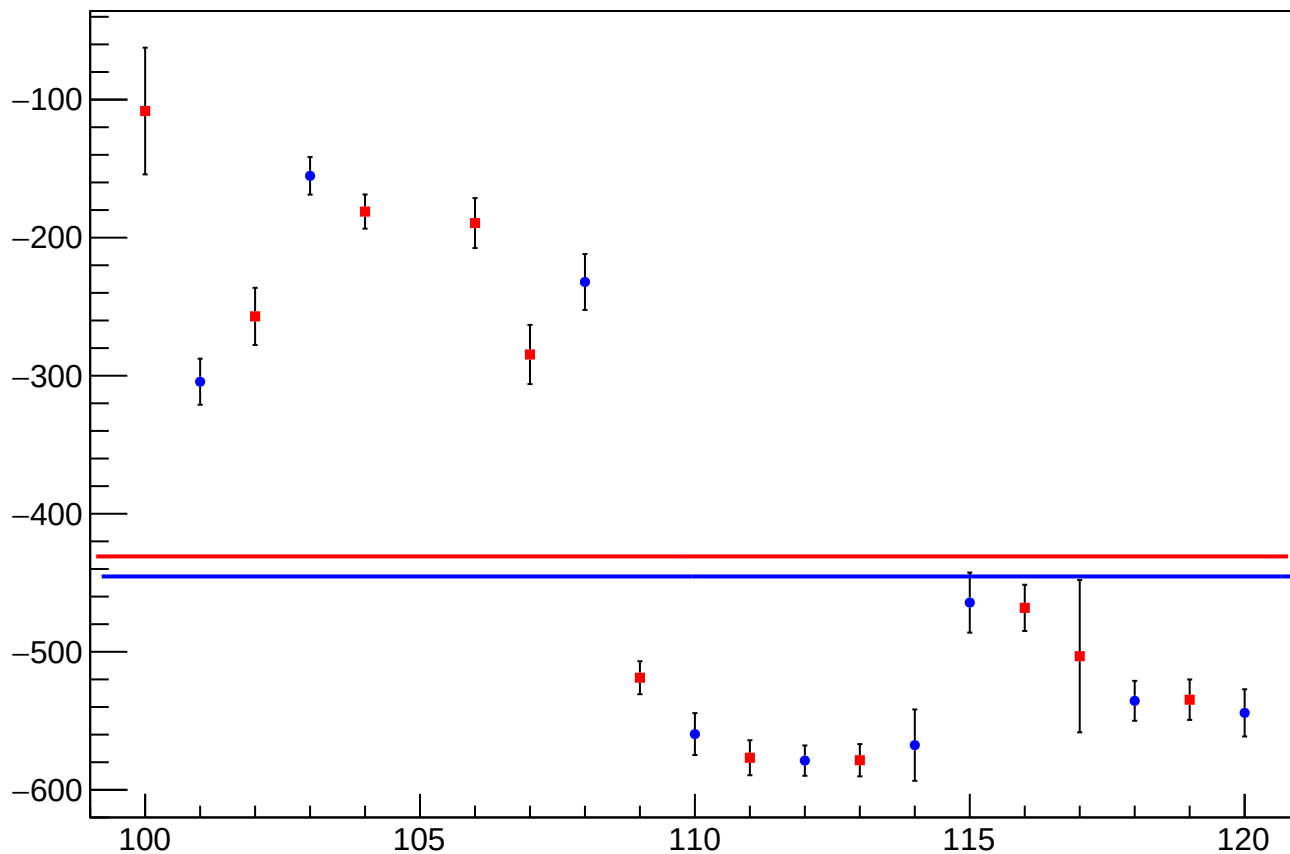
Right Out: 1.836+/-0.073 χ^2/NDF : 509469.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.131+/-0.076 χ^2/NDF : 347064.8/8

1.836+/-0.073 χ^2/NDF : 509469.5/10

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -445.422+/-5.279 χ^2 /NDF: 936.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

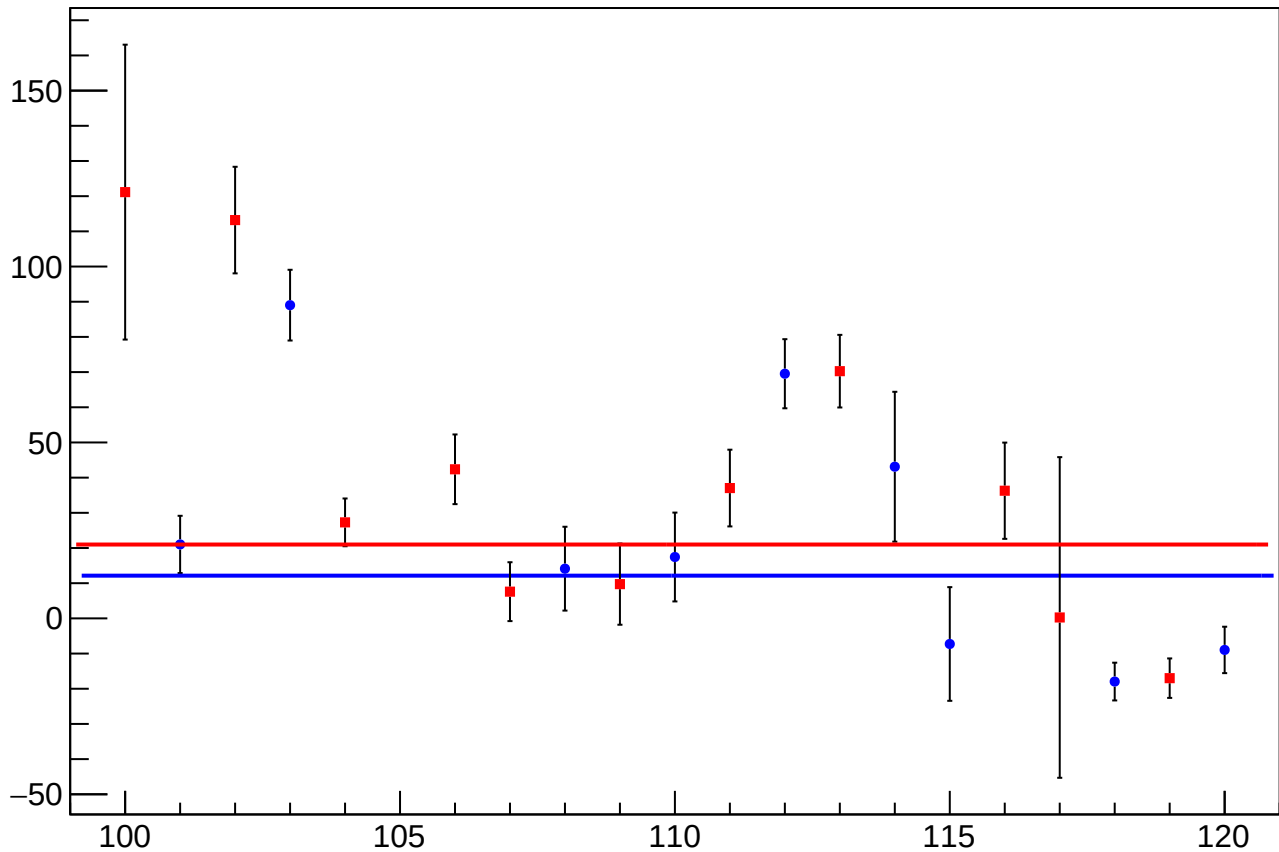
Right Out: -430.916+/-4.785 χ^2 /NDF: 1155.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-445.422+/-5.279 χ^2 /NDF: 936.9/8

-430.916+/-4.785 χ^2 /NDF: 1155.1/10

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 12.142 $\pm$ 2.982 χ^2 /NDF: 139.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

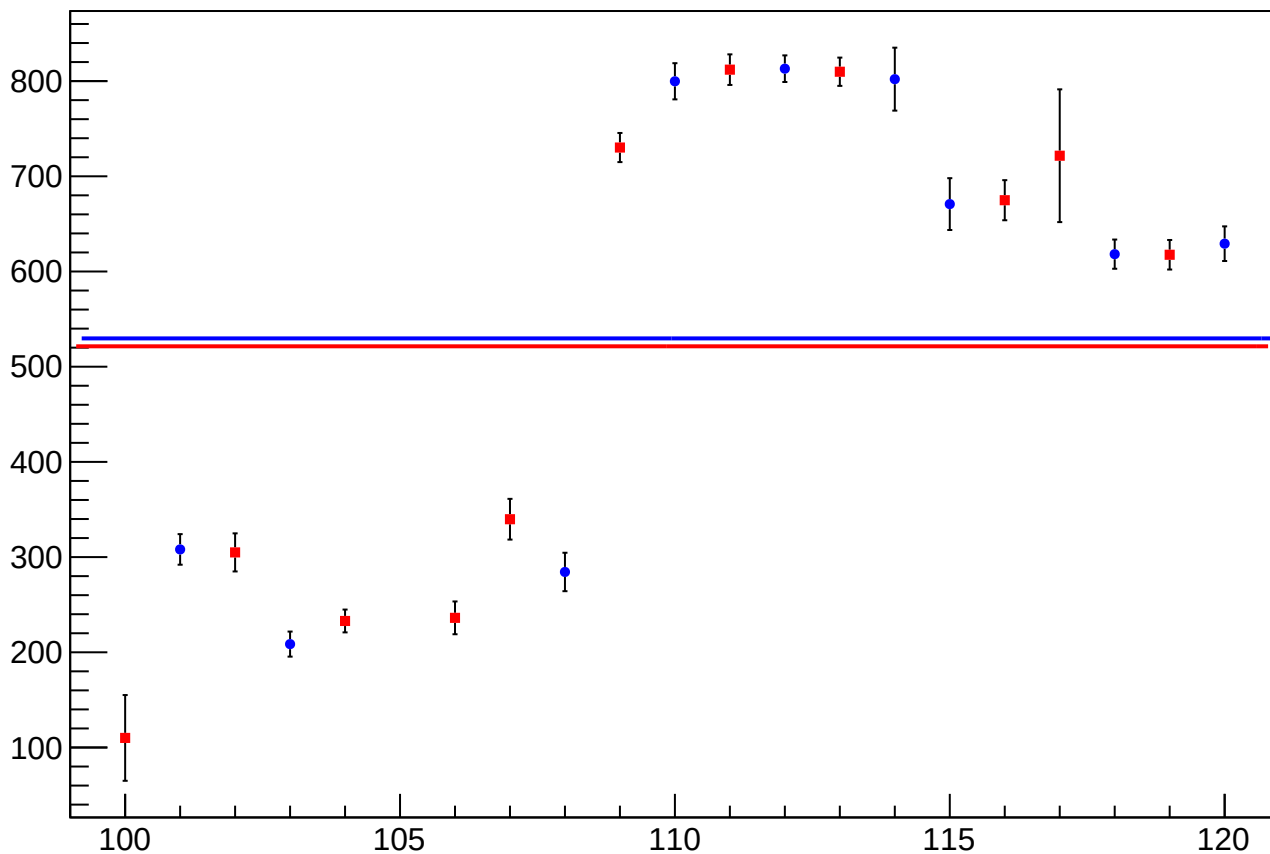
Right Out: 20.990 $\pm$ 2.961 χ^2 /NDF: 124.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.142 $\pm$ 2.982 χ^2 /NDF: 139.3/8

20.990 $\pm$ 2.961 χ^2 /NDF: 124.1/10

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 529.725 $\pm$ 5.820 χ^2 /NDF: 1704.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

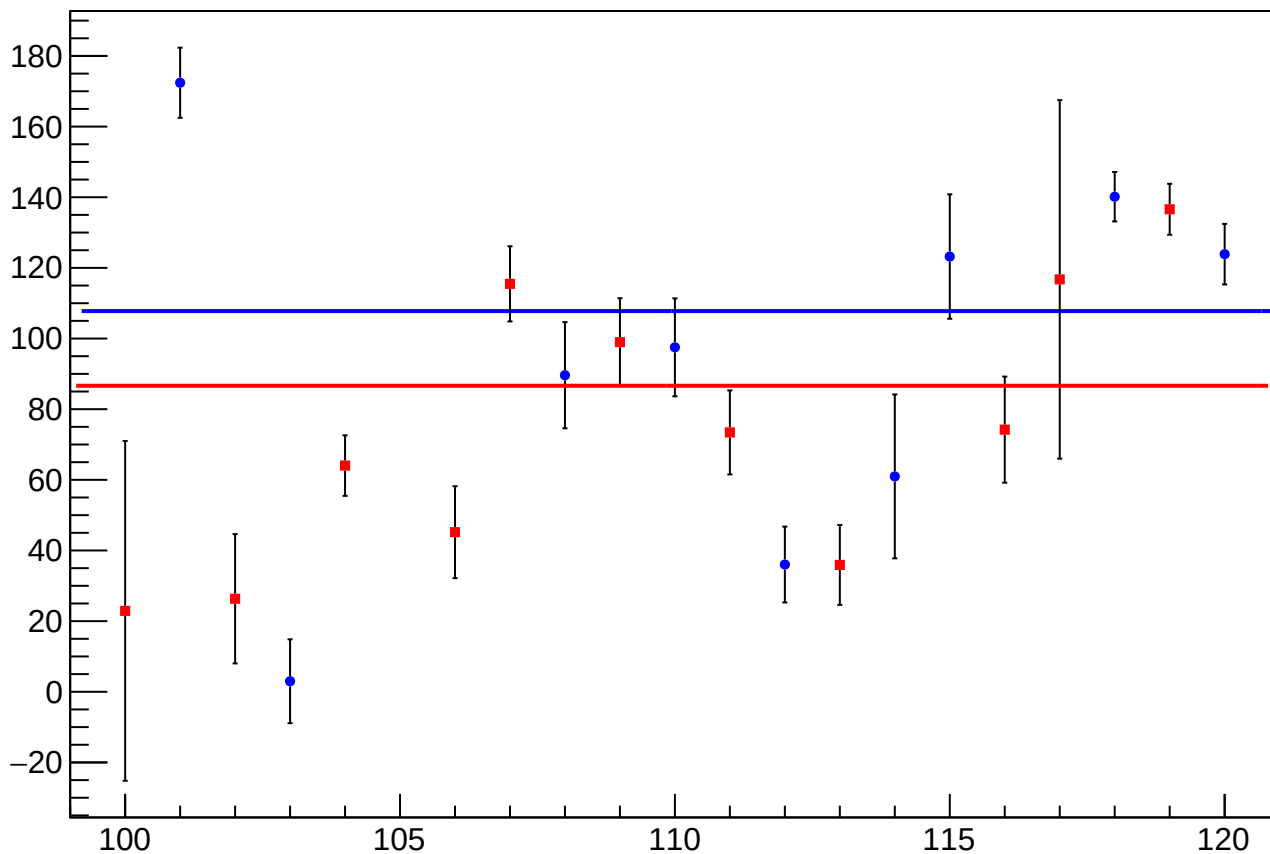
Right Out: 521.420 $\pm$ 5.360 χ^2 /NDF: 2117.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

529.725 $\pm$ 5.820 χ^2 /NDF: 1704.1/8

521.420 $\pm$ 5.360 χ^2 /NDF: 2117.1/10

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 107.770+/-3.659 χ^2/NDF : 196.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

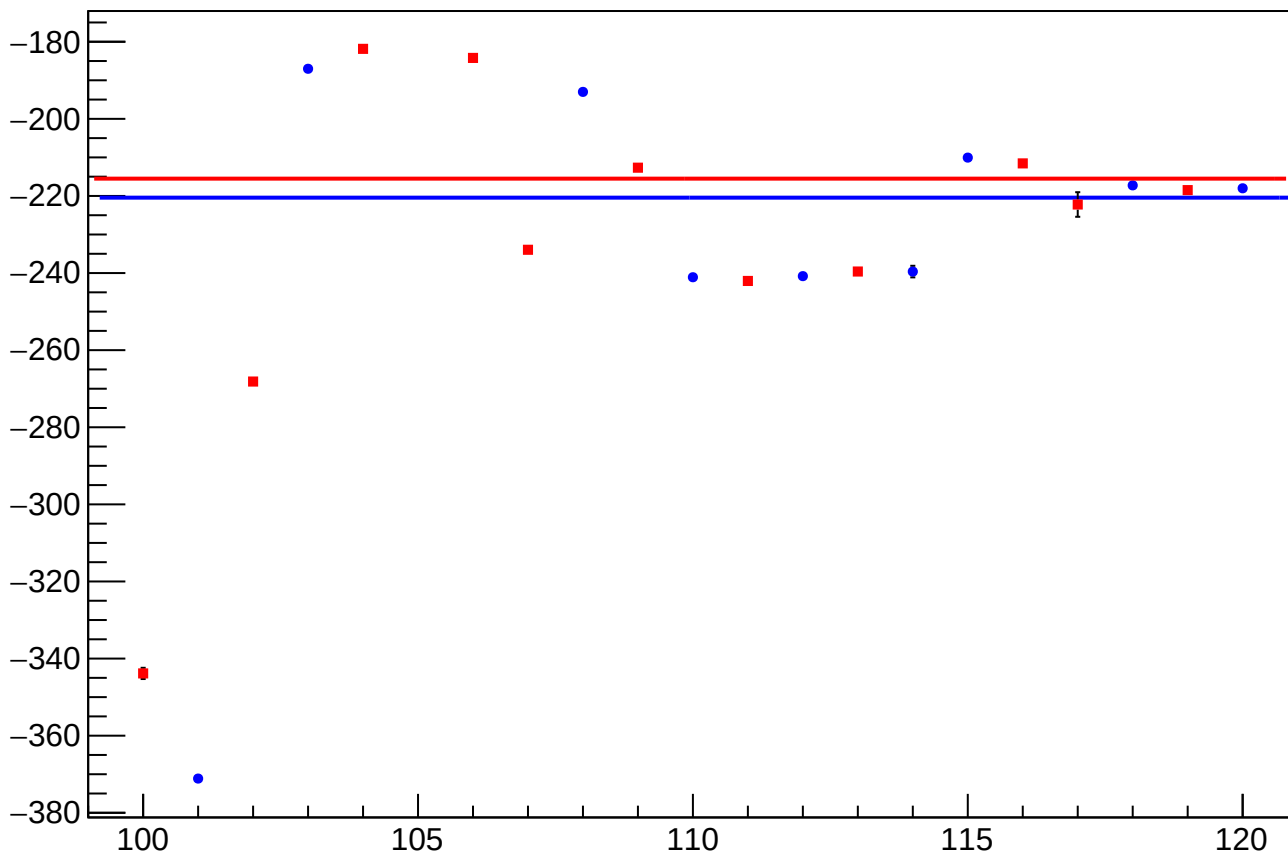
Right Out: 86.637+/-3.601 χ^2/NDF : 108.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.770+/-3.659 χ^2/NDF : 196.8/8

86.637+/-3.601 χ^2/NDF : 108.3/10

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -220.441 ± 0.189 χ^2/NDF : 85941.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

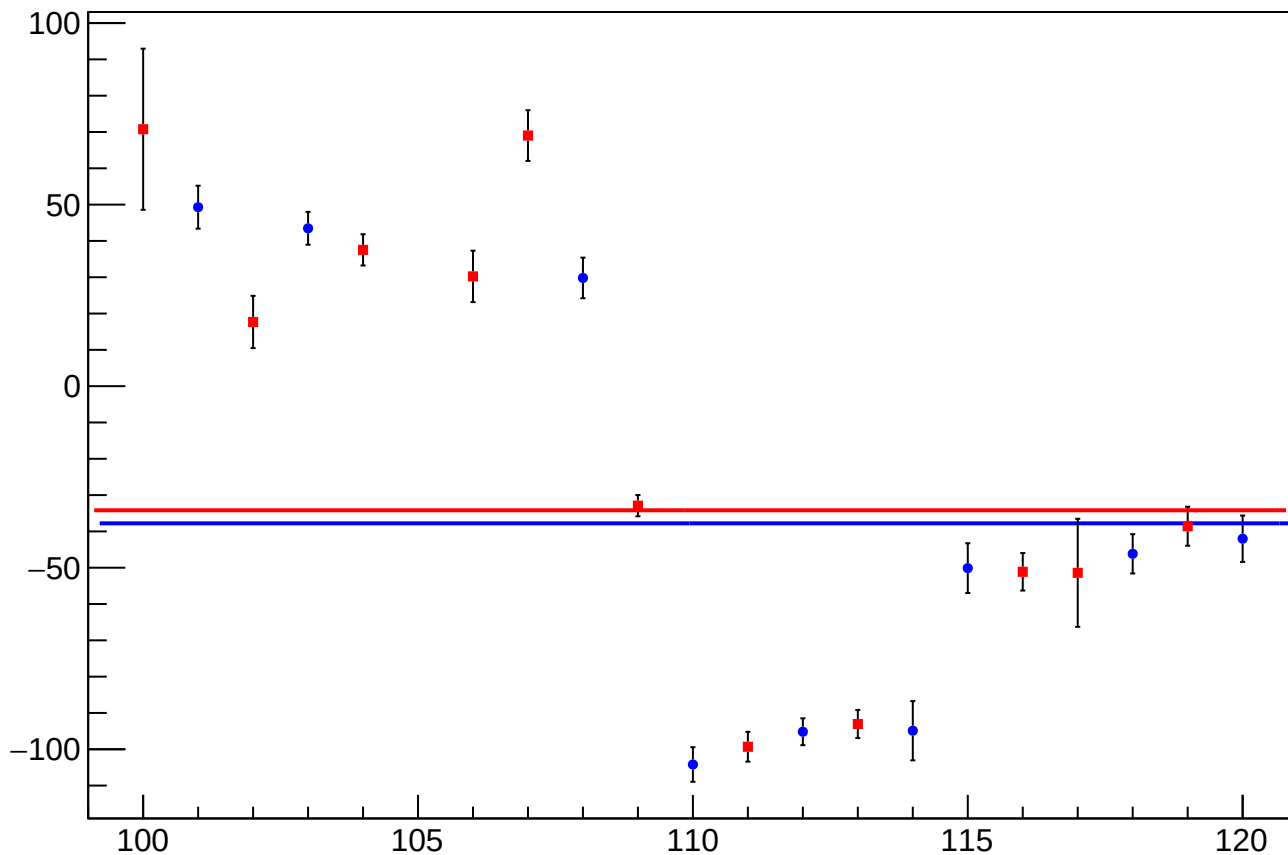
-220.441 ± 0.189 χ^2/NDF : 85941.3/8

Right Out: -215.509 ± 0.172 χ^2/NDF : 40324.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-215.509 ± 0.172 χ^2/NDF : 40324.3/10

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -37.776 $\pm$ 1.763 χ^2 /NDF: 1176.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

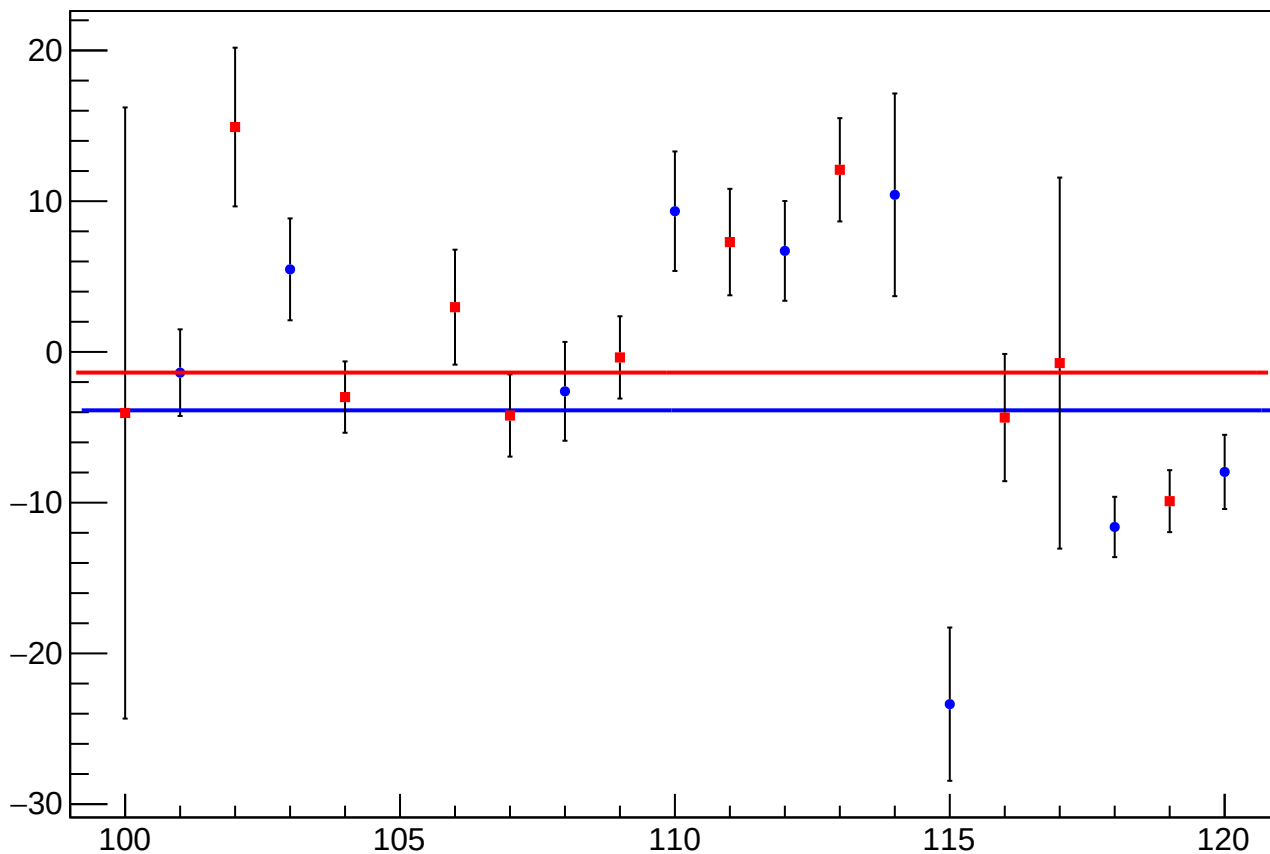
Right Out: -34.183 $\pm$ 1.515 χ^2 /NDF: 1148.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.776 $\pm$ 1.763 χ^2 /NDF: 1176.6/8

-34.183 $\pm$ 1.515 χ^2 /NDF: 1148.4/10

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -3.875+/-1.036 χ^2/NDF : 66.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

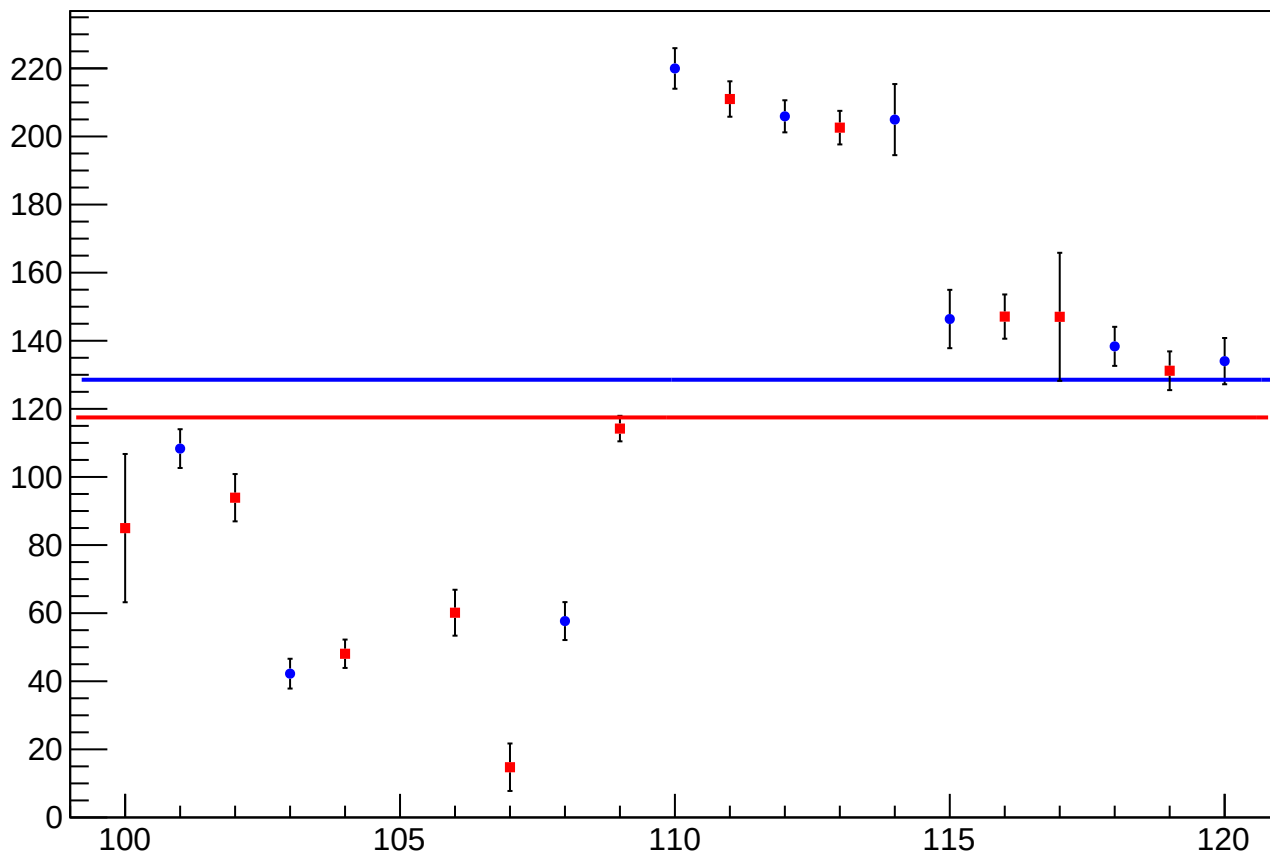
Right Out: -1.369+/-0.990 χ^2/NDF : 51.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.875+/-1.036 χ^2/NDF : 66.8/8

-1.369+/-0.990 χ^2/NDF : 51.7/10

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 128.551+/-1.948 χ^2/NDF : 1130.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

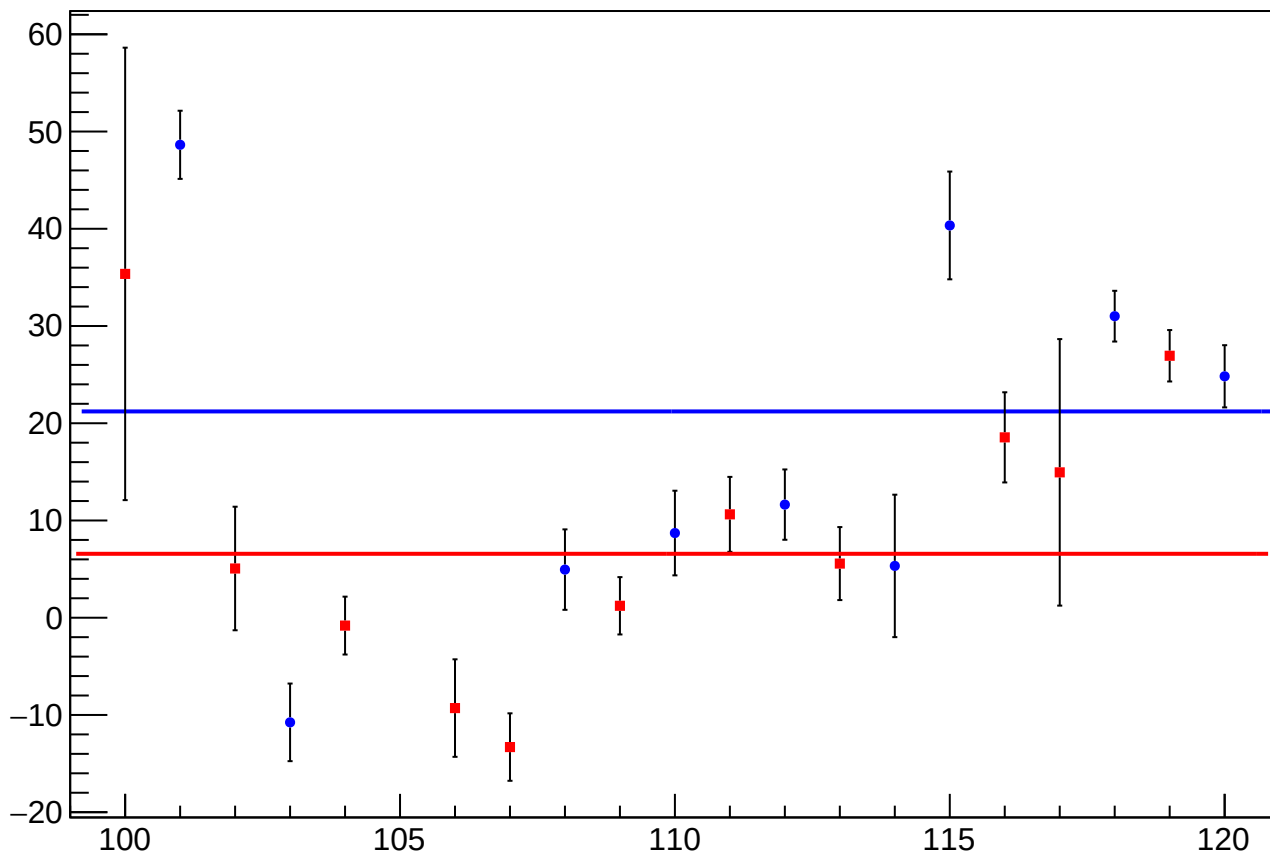
Right Out: 117.481+/-1.741 χ^2/NDF : 1231.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.551+/-1.948 χ^2/NDF : 1130.3/8

117.481+/-1.741 χ^2/NDF : 1231.6/10

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 21.215+/-1.262 χ^2/NDF : 188.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

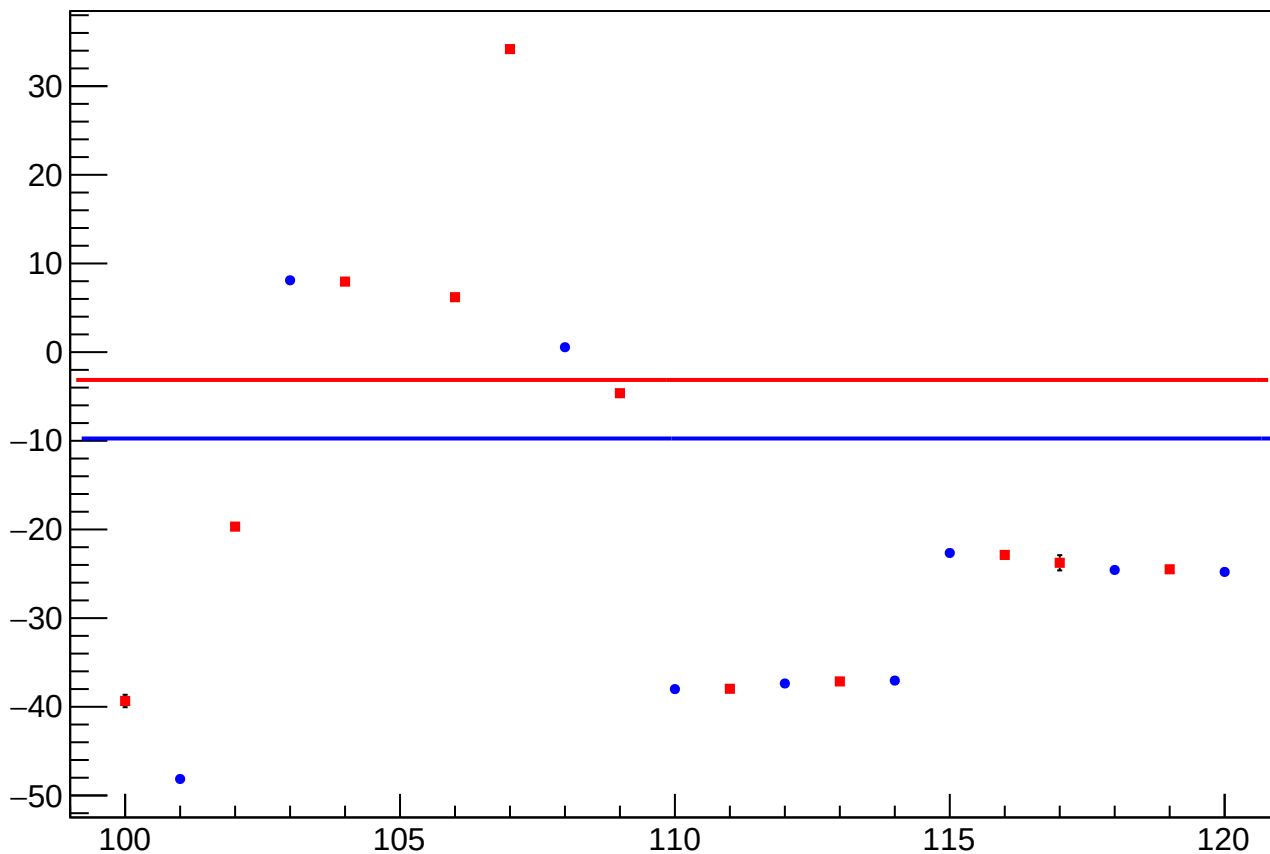
Right Out: 6.574+/-1.186 χ^2/NDF : 121.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.215+/-1.262 χ^2/NDF : 188.2/8

6.574+/-1.186 χ^2/NDF : 121.4/10

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -9.741+/-0.062 χ^2/NDF : 111290.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

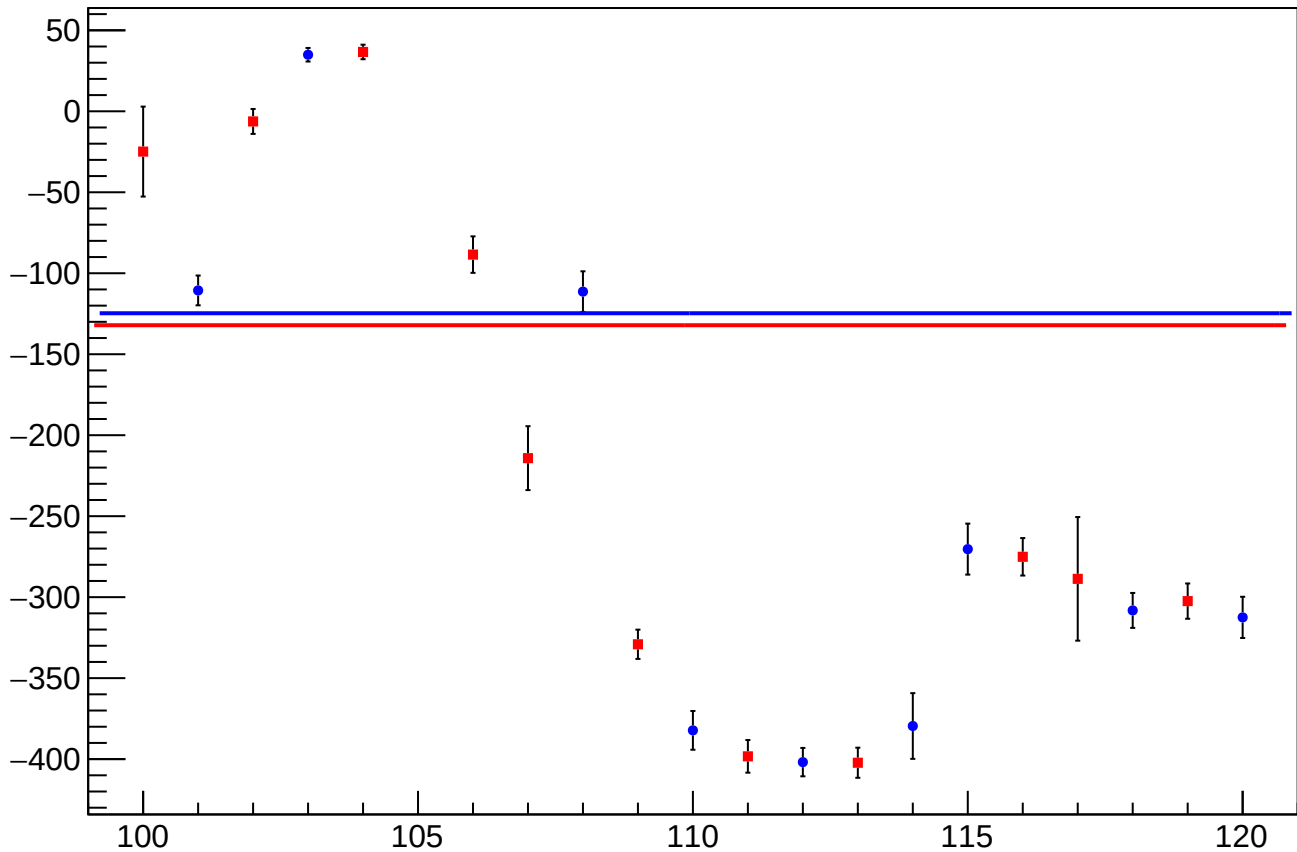
Right Out: -3.134+/-0.058 χ^2/NDF : 137795.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.741+/-0.062 χ^2/NDF : 111290.5/8

-3.134+/-0.058 χ^2/NDF : 137795.8/10

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -124.696+/-2.931 χ^2 /NDF: 3668.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

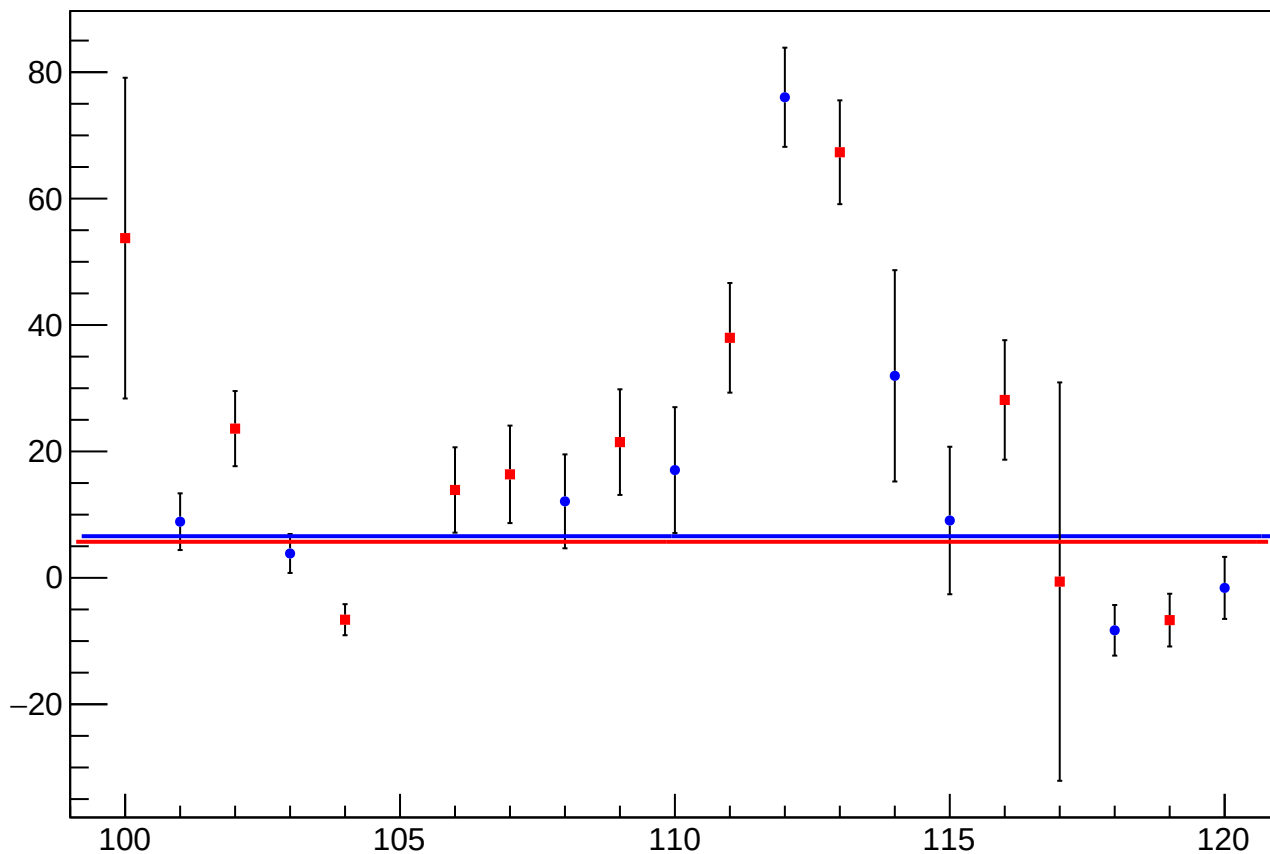
Right Out: -132.096+/-2.790 χ^2 /NDF: 4157.4/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-124.696+/-2.931 χ^2 /NDF: 3668.8/8

-132.096+/-2.790 χ^2 /NDF: 4157.4/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 6.589+/-1.783 χ^2/NDF : 100.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

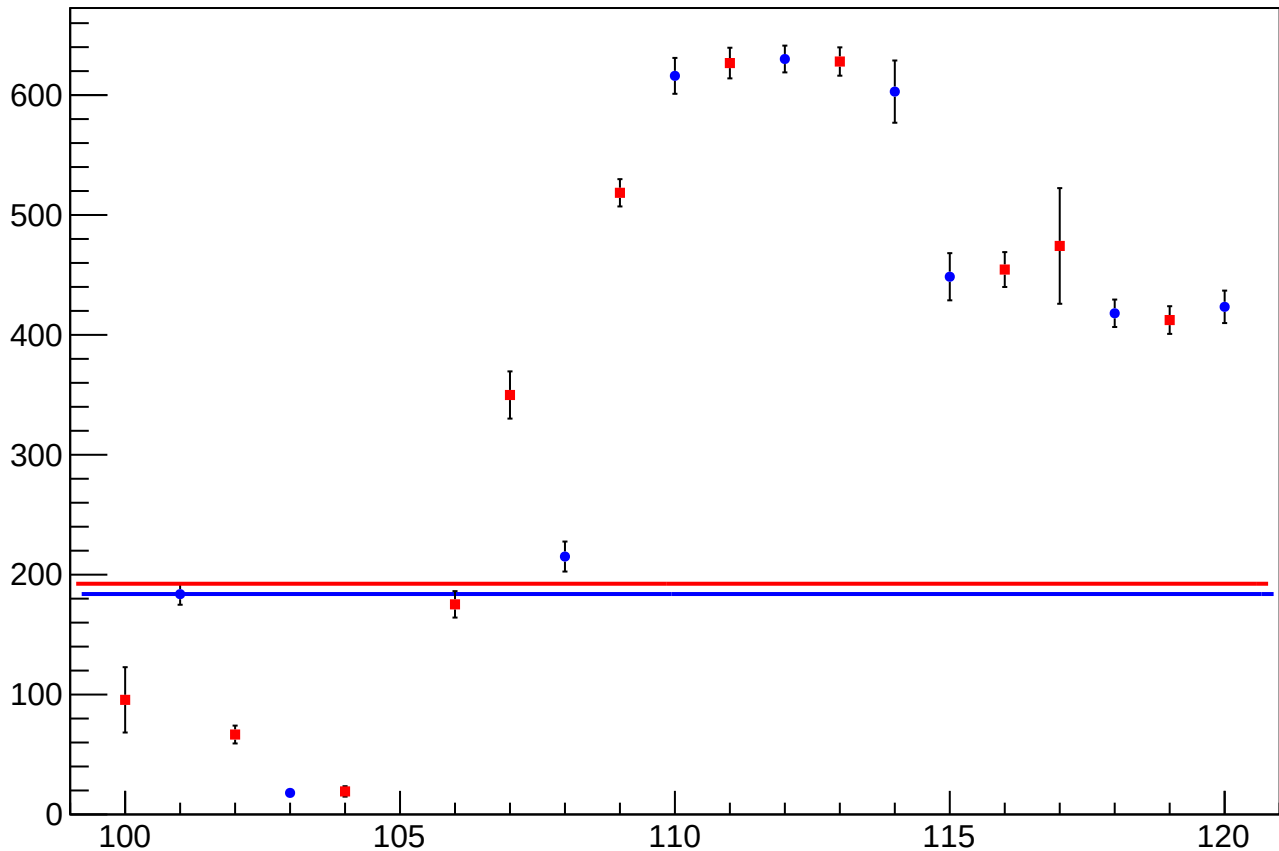
Right Out: 5.706+/-1.699 χ^2/NDF : 129.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.589+/-1.783 χ^2/NDF : 100.0/8

5.706+/-1.699 χ^2/NDF : 129.4/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 183.851+/-3.019 χ^2/NDF : 5287.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

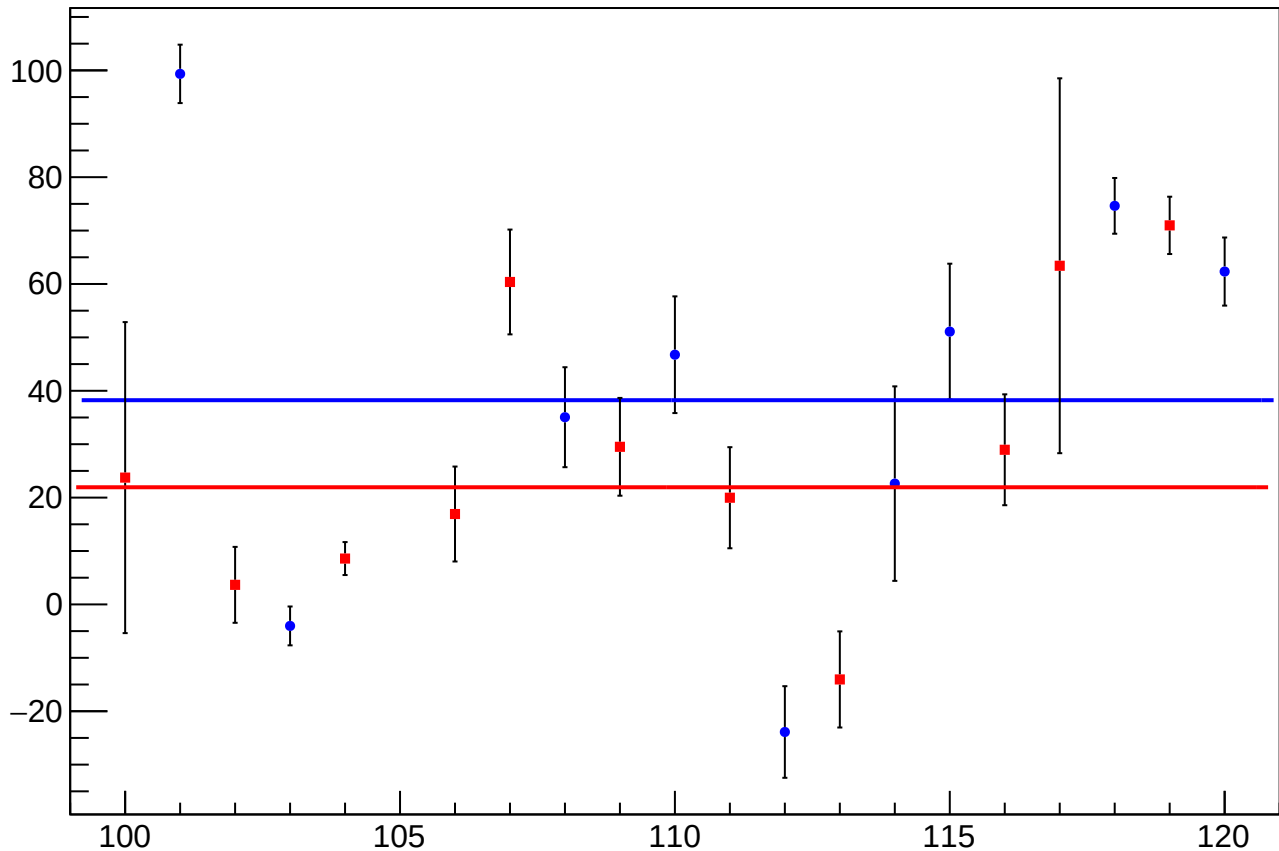
Right Out: 192.434+/-2.927 χ^2/NDF : 6006.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.851+/-3.019 χ^2/NDF : 5287.3/8

192.434+/-2.927 χ^2/NDF : 6006.3/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 38.239+/-2.167 χ^2/NDF : 377.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

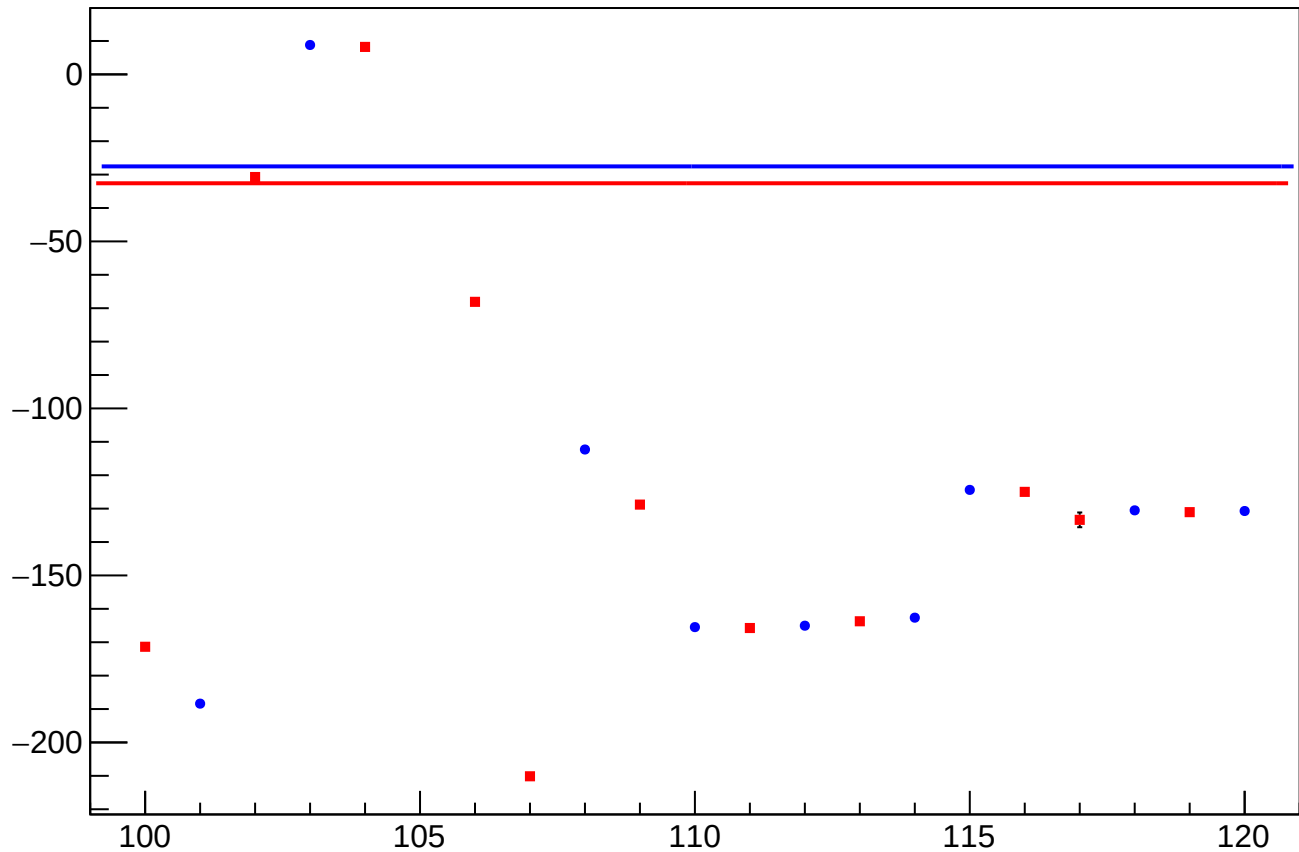
Right Out: 21.936+/-2.088 χ^2/NDF : 143.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.239+/-2.167 χ^2/NDF : 377.6/8

21.936+/-2.088 χ^2/NDF : 143.0/10

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -27.544+/-0.079 χ^2/NDF : 715714.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

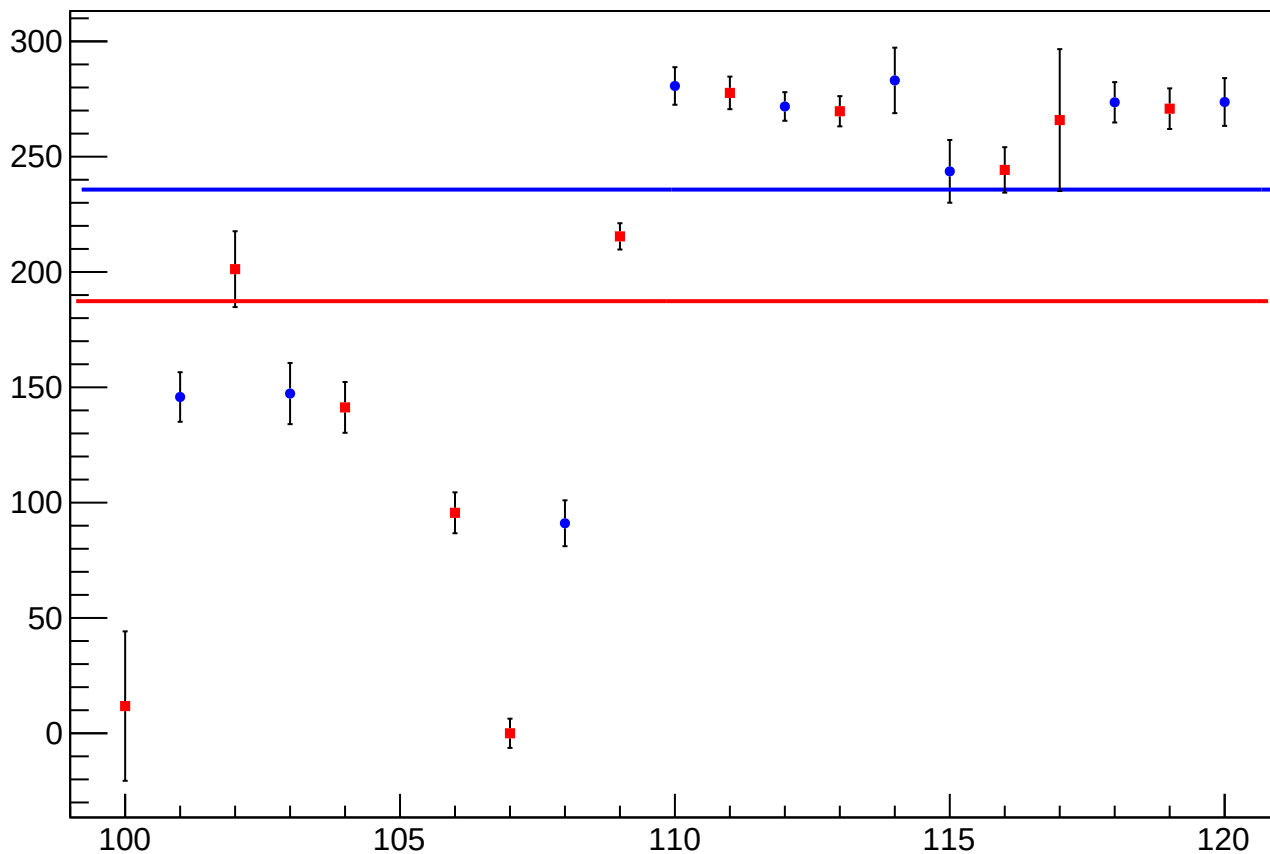
Right Out: -32.596+/-0.080 χ^2/NDF : 555270.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.544+/-0.079 χ^2/NDF : 715714.6/8

-32.596+/-0.080 χ^2/NDF : 555270.3/10

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 235.734 $\pm$ 3.189 χ^2 /NDF: 433.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

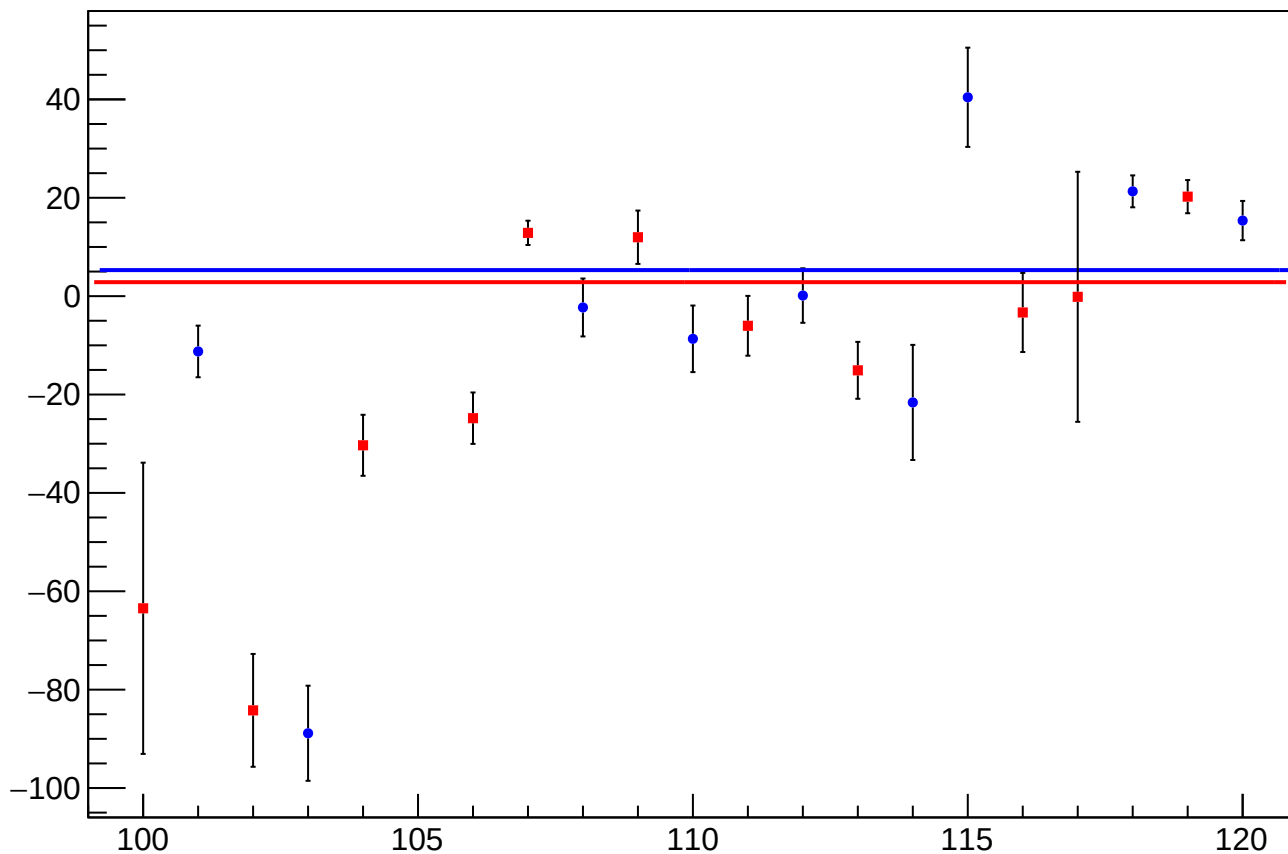
Right Out: 187.361 $\pm$ 2.591 χ^2 /NDF: 1506.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

235.734 $\pm$ 3.189 χ^2 /NDF: 433.6/8

187.361 $\pm$ 2.591 χ^2 /NDF: 1506.8/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 5.295+/-1.810 χ^2/NDF : 159.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

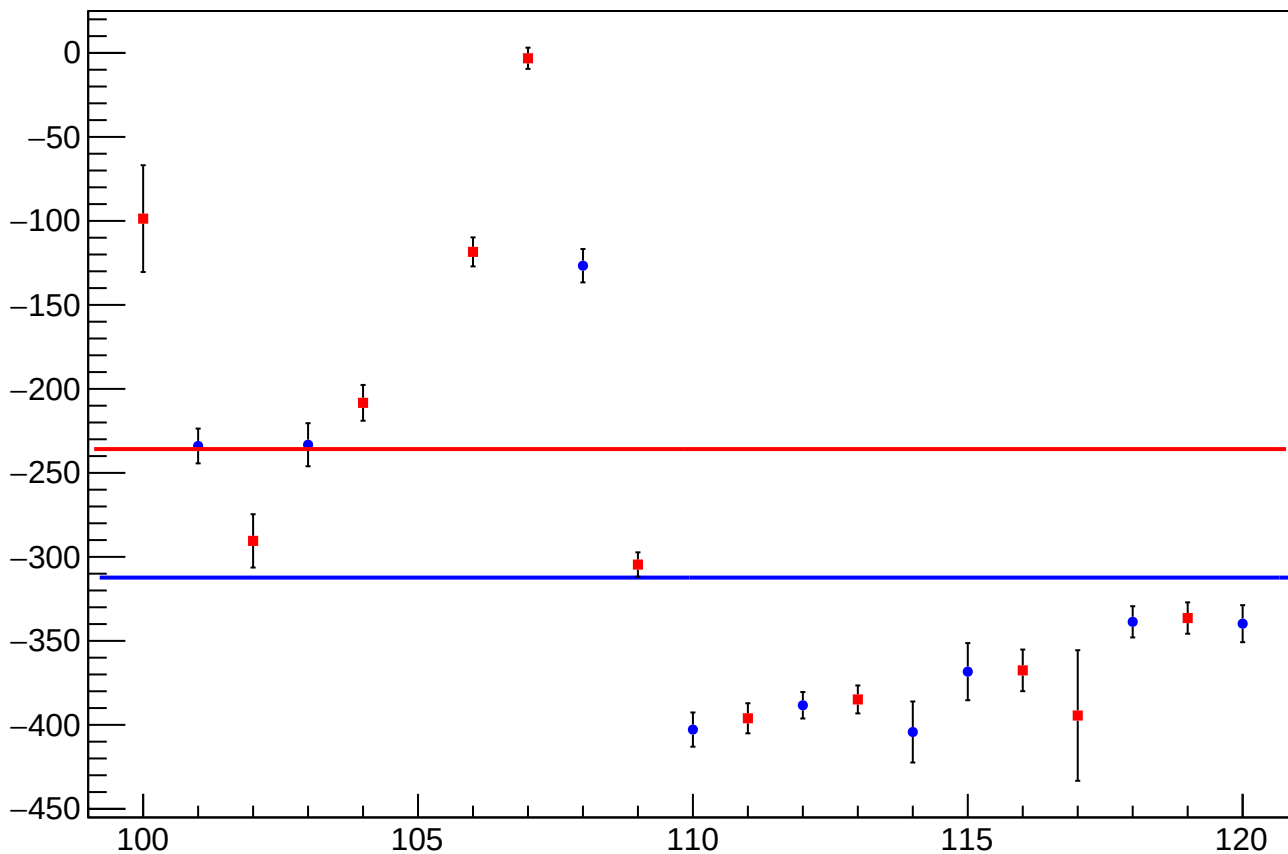
Right Out: 2.842+/-1.522 χ^2/NDF : 177.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.295+/-1.810 χ^2/NDF : 159.7/8

2.842+/-1.522 χ^2/NDF : 177.5/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -312.325+/-3.590 χ^2/NDF : 667.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

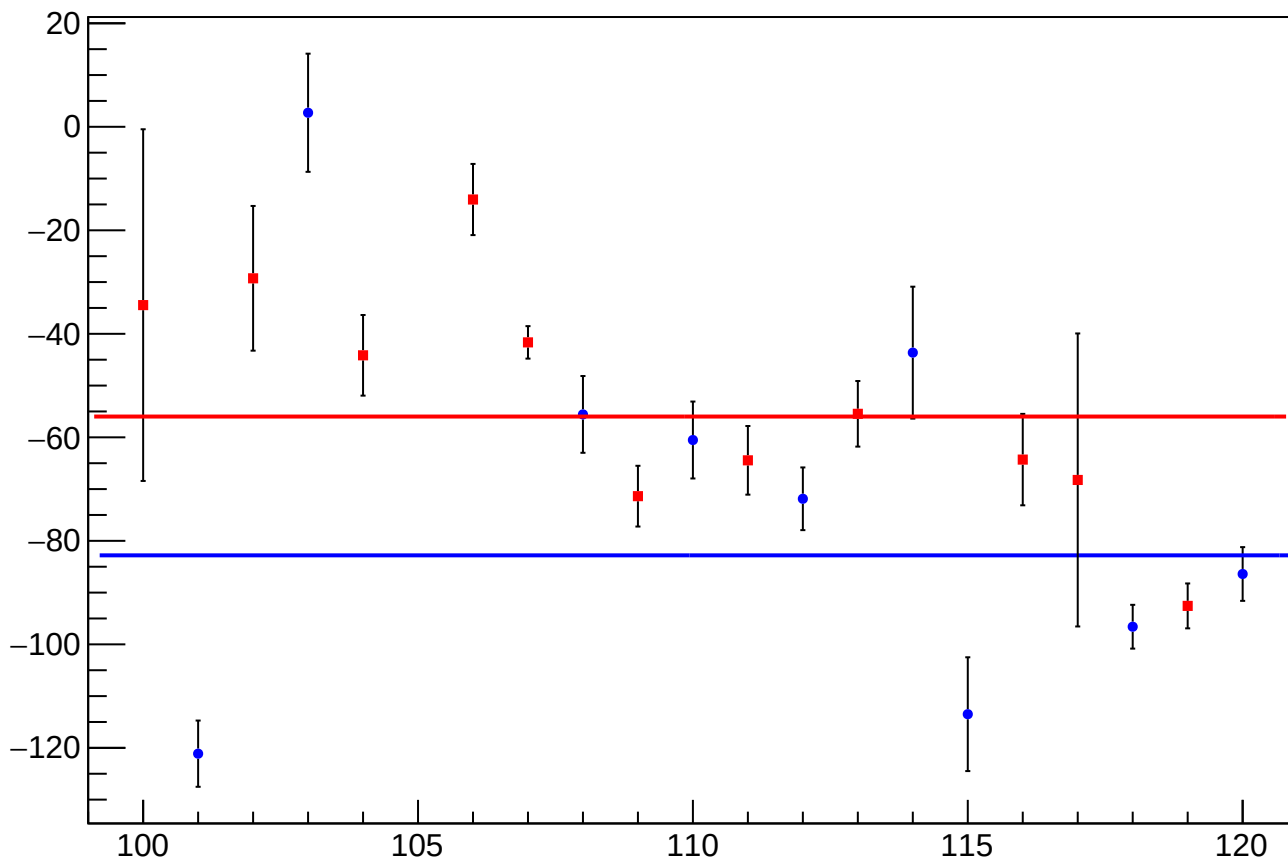
Right Out: -235.827+/-2.928 χ^2/NDF : 2554.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-312.325+/-3.590 χ^2/NDF : 667.5/8

-235.827+/-2.928 χ^2/NDF : 2554.3/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -82.802 $\pm$ 2.219 χ^2 /NDF: 146.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

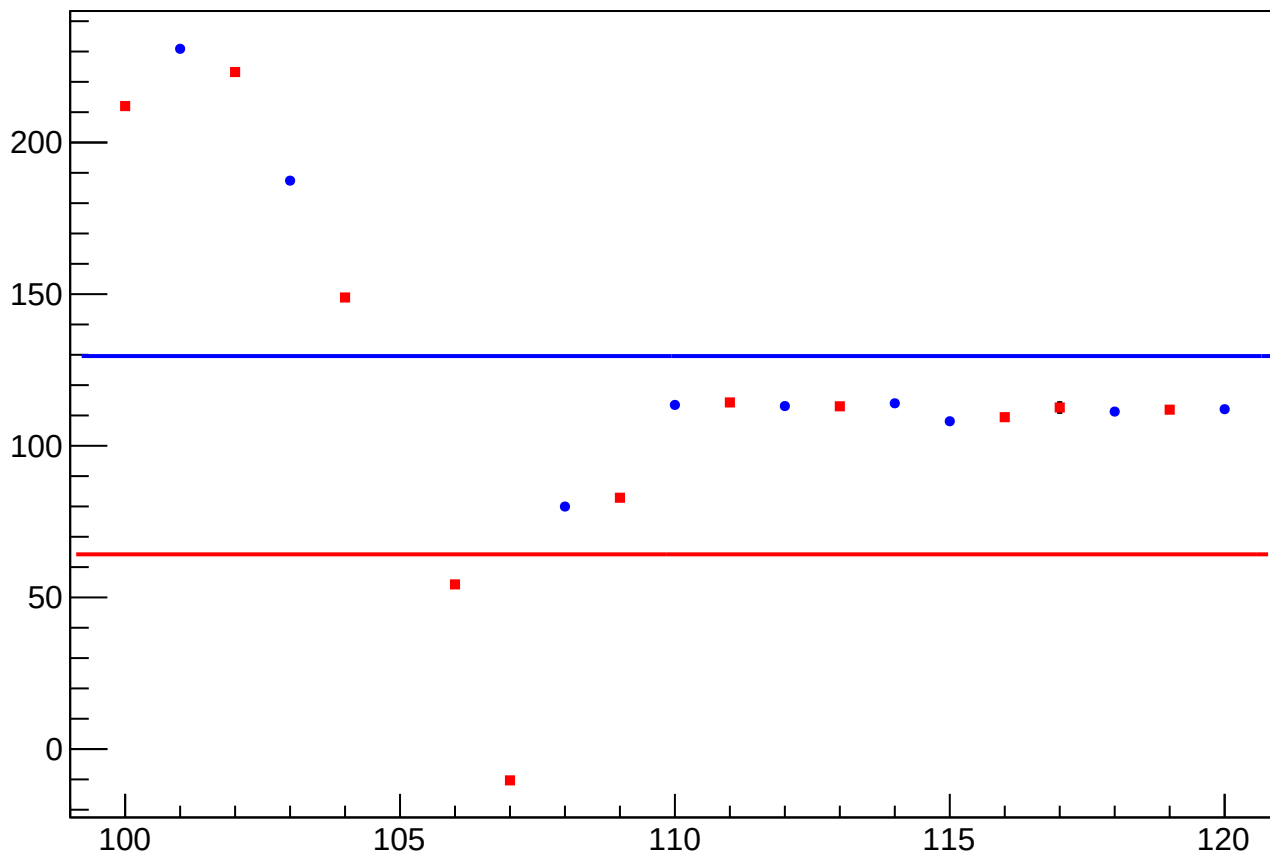
Right Out: -55.983 $\pm$ 1.860 χ^2 /NDF: 145.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-82.802 $\pm$ 2.219 χ^2 /NDF: 146.0/8

-55.983 $\pm$ 1.860 χ^2 /NDF: 145.1/10

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 129.585 $\pm$ 0.124 χ^2 /NDF: 170753.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

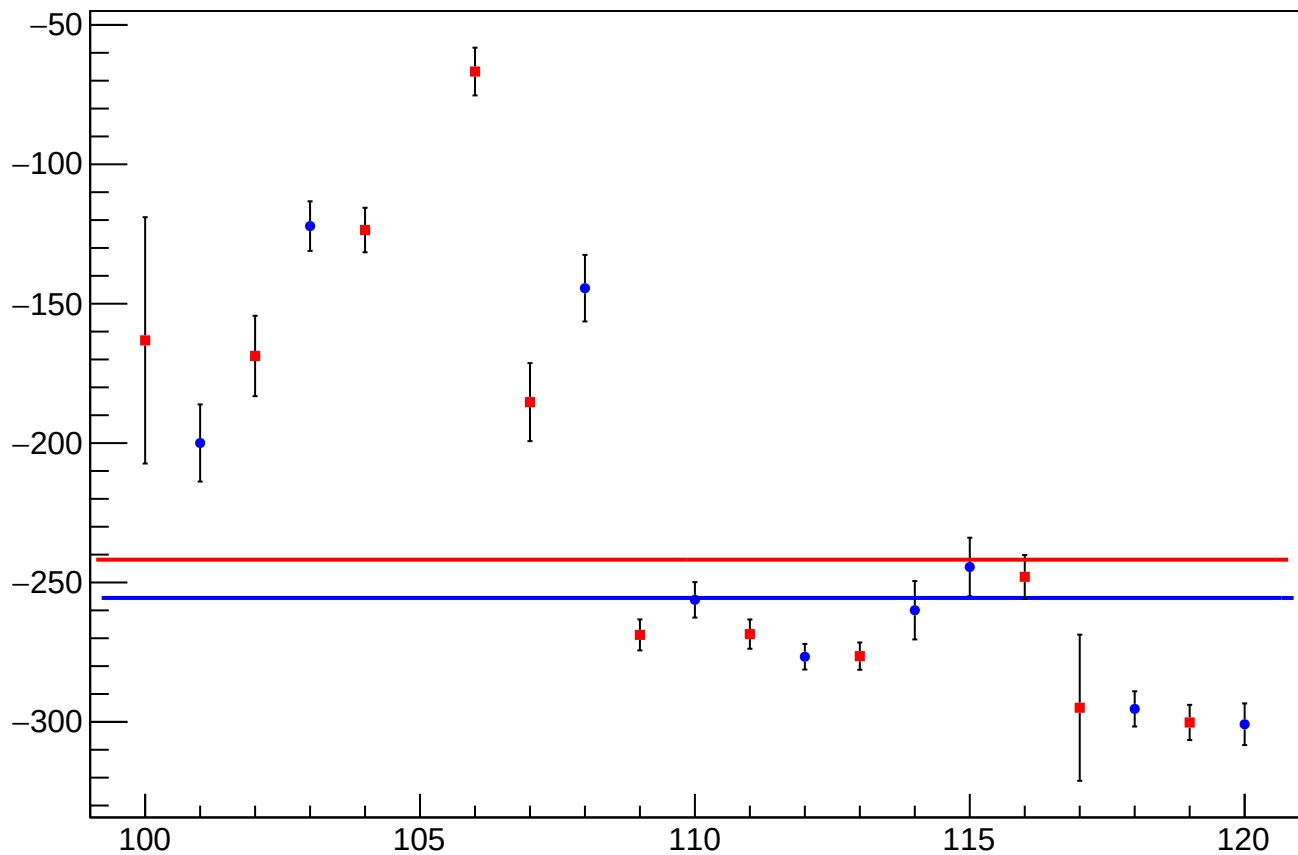
Right Out: 64.210 $\pm$ 0.091 χ^2 /NDF: 621129.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

129.585 $\pm$ 0.124 χ^2 /NDF: 170753.2/8

64.210 $\pm$ 0.091 χ^2 /NDF: 621129.2/10

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -255.546+/-2.517 χ^2/NDF : 426.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

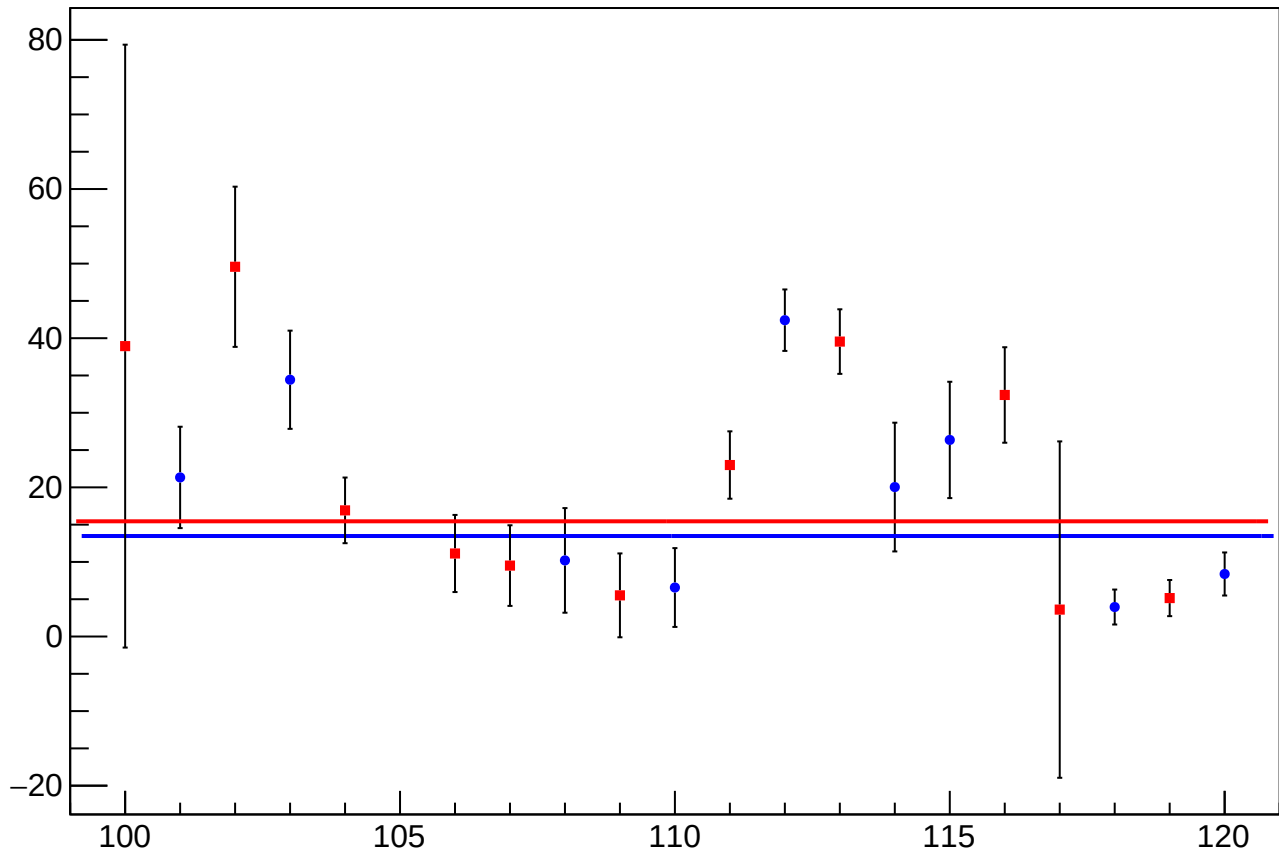
Right Out: -241.817+/-2.277 χ^2/NDF : 872.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.546+/-2.517 χ^2/NDF : 426.4/8

-241.817+/-2.277 χ^2/NDF : 872.0/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.476+/-1.426 χ^2/NDF : 85.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

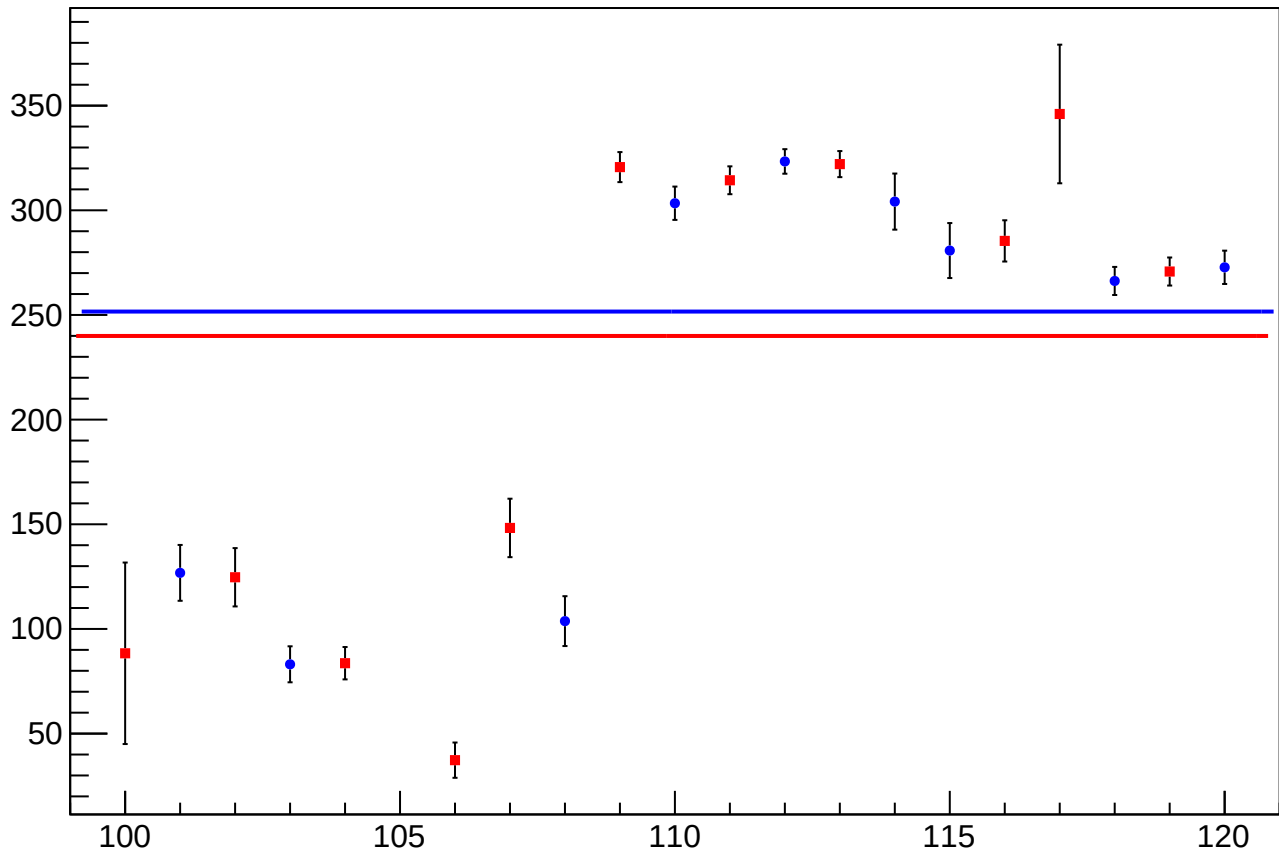
Right Out: 15.448+/-1.469 χ^2/NDF : 74.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.476+/-1.426 χ^2/NDF : 85.6/8

15.448+/-1.469 χ^2/NDF : 74.7/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 251.624+/-2.881 χ^2/NDF : 849.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

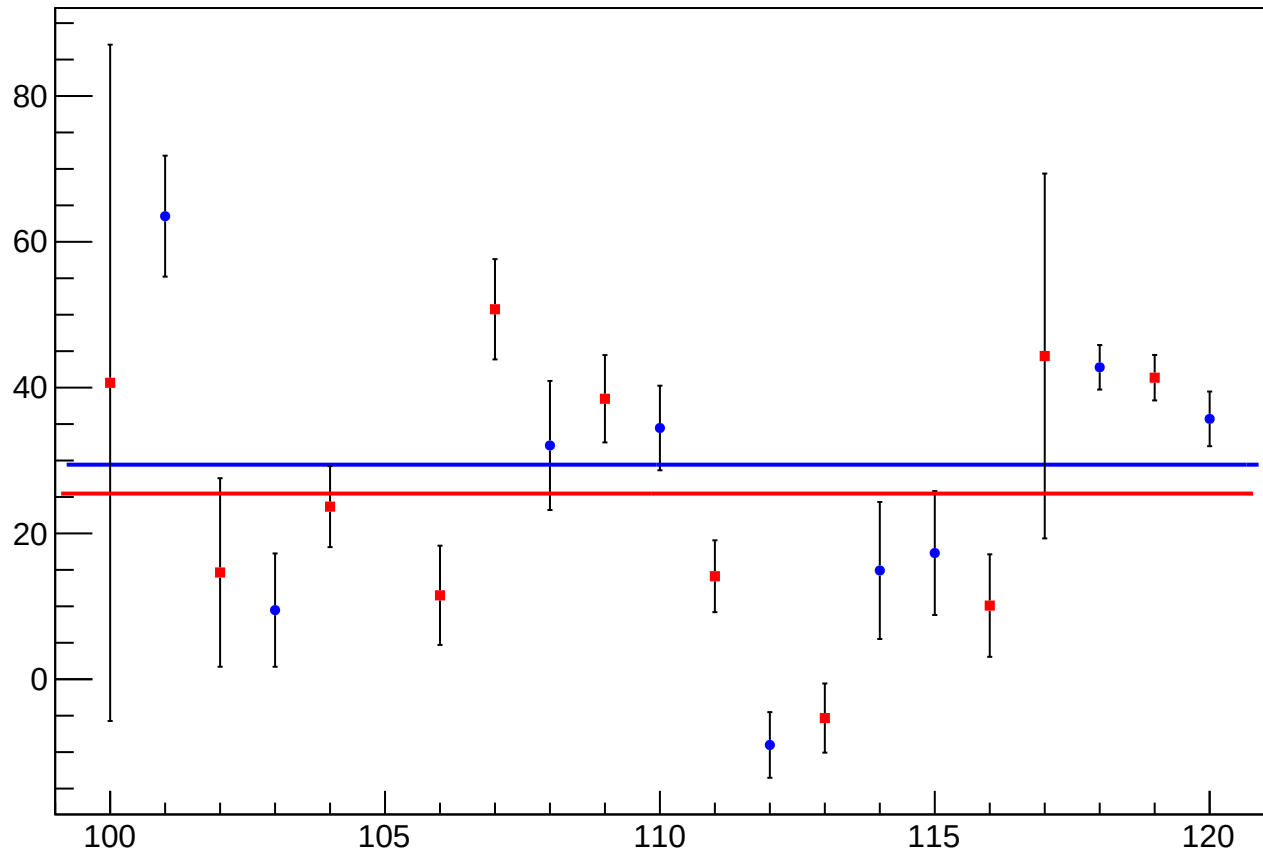
251.624+/-2.881 χ^2/NDF : 849.9/8

Right Out: 239.967+/-2.645 χ^2/NDF : 1588.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.967+/-2.645 χ^2/NDF : 1588.8/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 29.430+/-1.750 χ^2 /NDF: 123.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

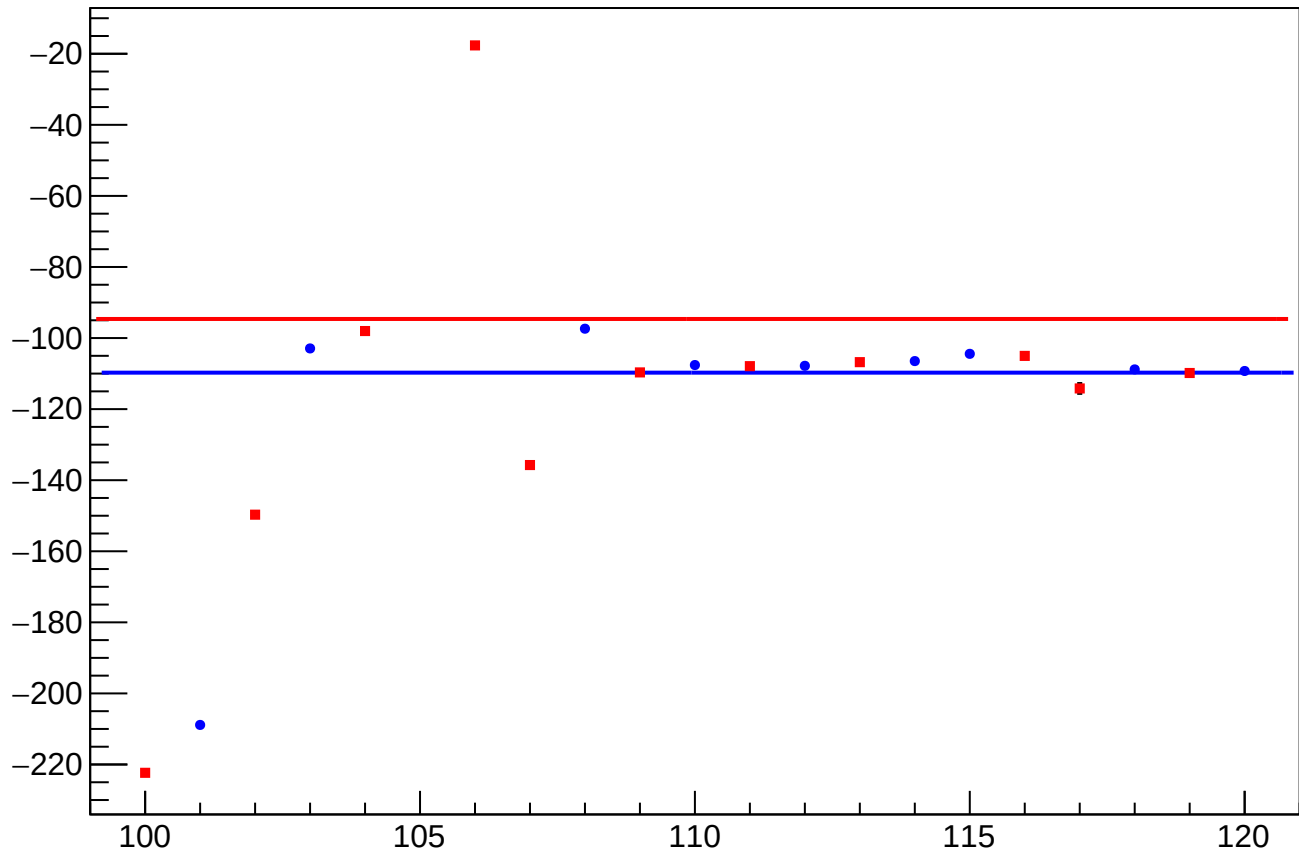
Right Out: 25.465+/-1.768 χ^2 /NDF: 102.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.430+/-1.750 χ^2 /NDF: 123.6/8

25.465+/-1.768 χ^2 /NDF: 102.1/10

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.737+/-0.104 χ^2/NDF : 46184.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

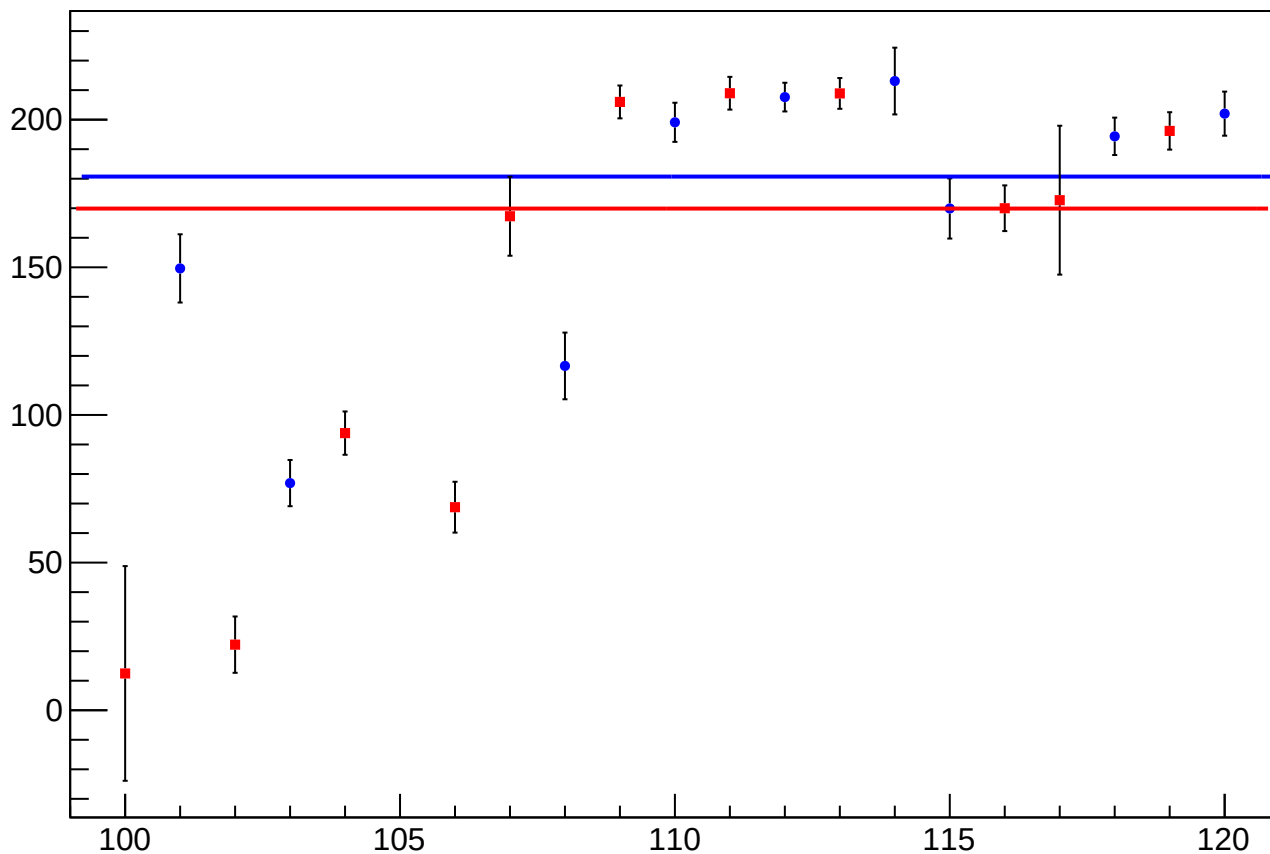
Right Out: -94.630+/-0.091 χ^2/NDF : 200516.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.737+/-0.104 χ^2/NDF : 46184.0/8

-94.630+/-0.091 χ^2/NDF : 200516.8/10

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 180.727 $\pm$ 2.523 χ^2 /NDF: 275.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

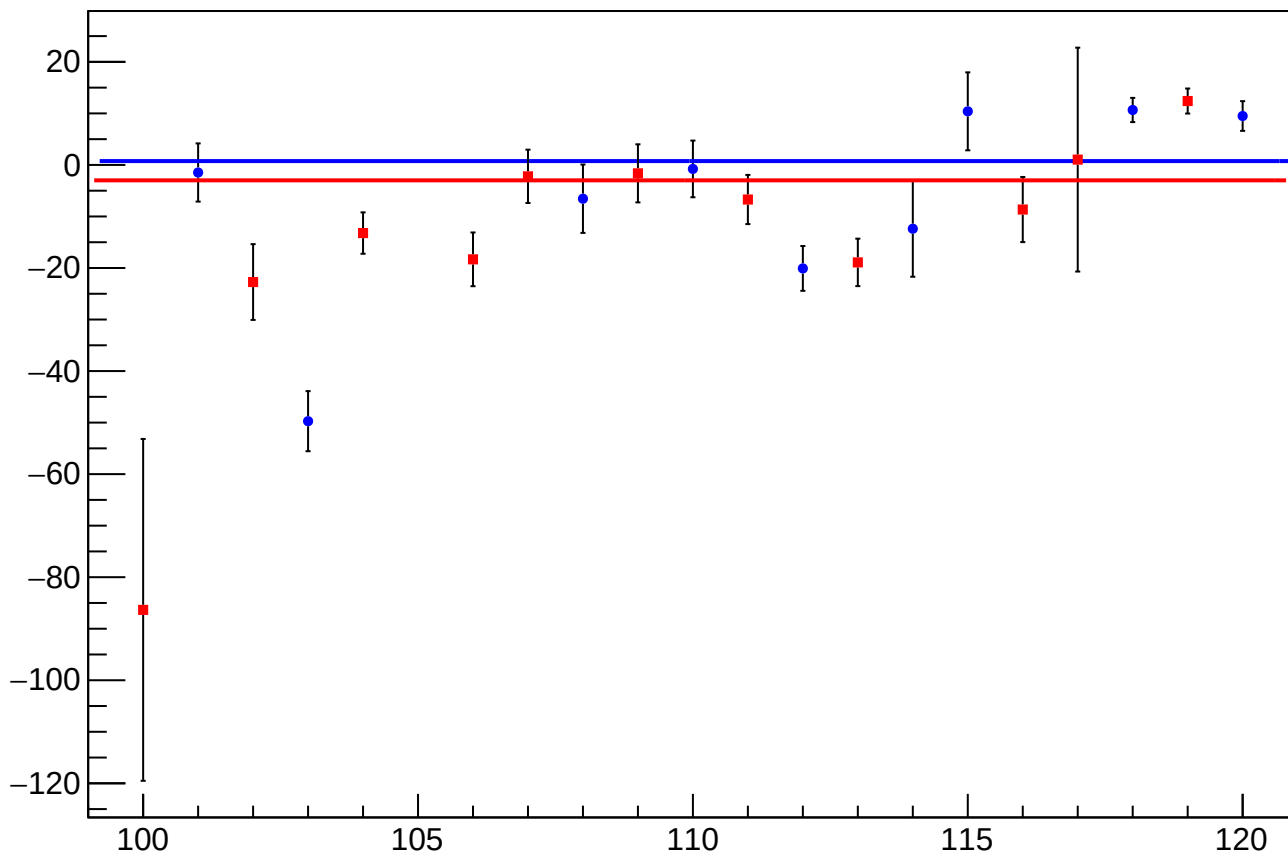
Right Out: 169.891 $\pm$ 2.269 χ^2 /NDF: 668.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

180.727 $\pm$ 2.523 χ^2 /NDF: 275.8/8

169.891 $\pm$ 2.269 χ^2 /NDF: 668.9/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.747+/-1.413 χ^2/NDF : 130.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

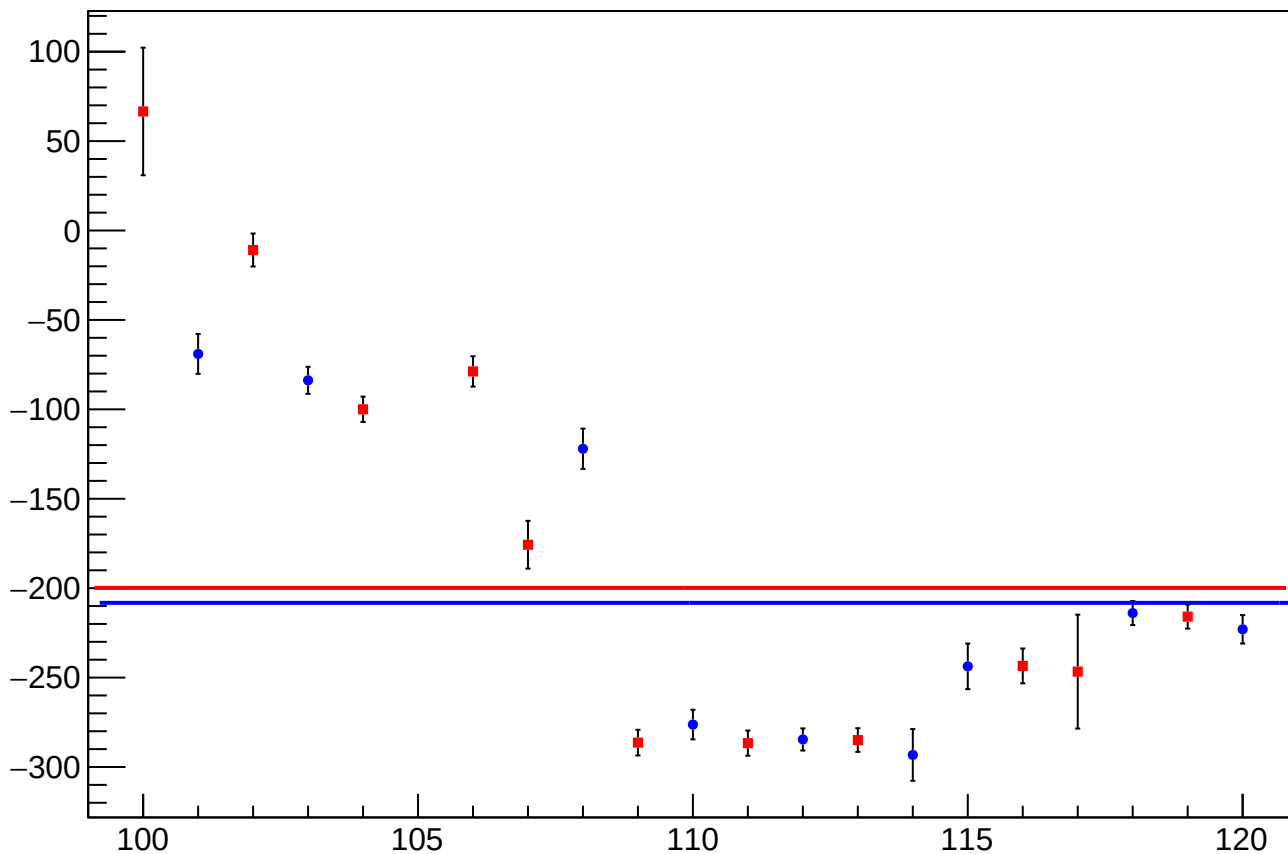
Right Out: -2.992+/-1.451 χ^2/NDF : 82.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.747+/-1.413 χ^2/NDF : 130.0/8

-2.992+/-1.451 χ^2/NDF : 82.4/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -208.200+/-2.851 χ^2 /NDF: 751.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

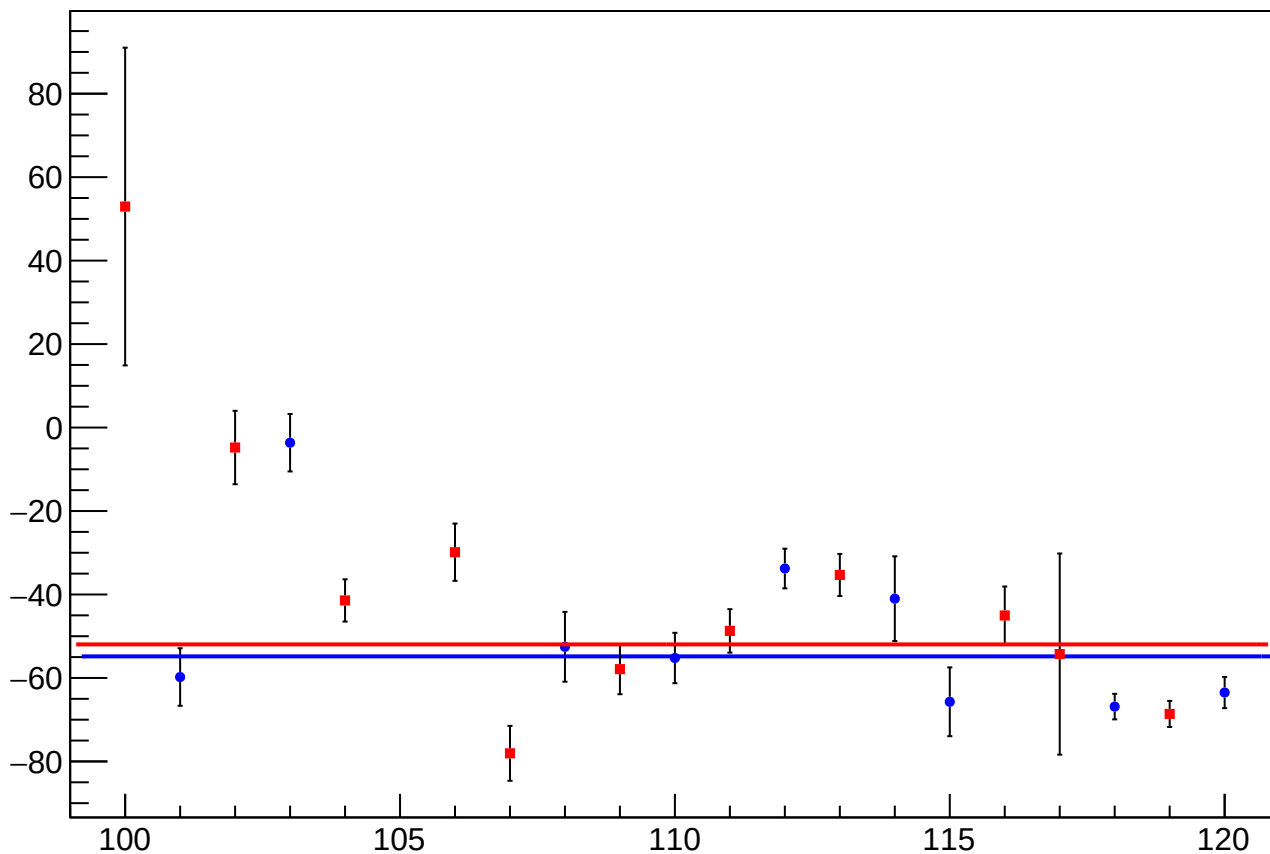
Right Out: -199.859+/-2.599 χ^2 /NDF: 1371.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-208.200+/-2.851 χ^2 /NDF: 751.5/8

-199.859+/-2.599 χ^2 /NDF: 1371.7/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -54.829 $\pm$ 1.738 χ^2 /NDF: 100.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

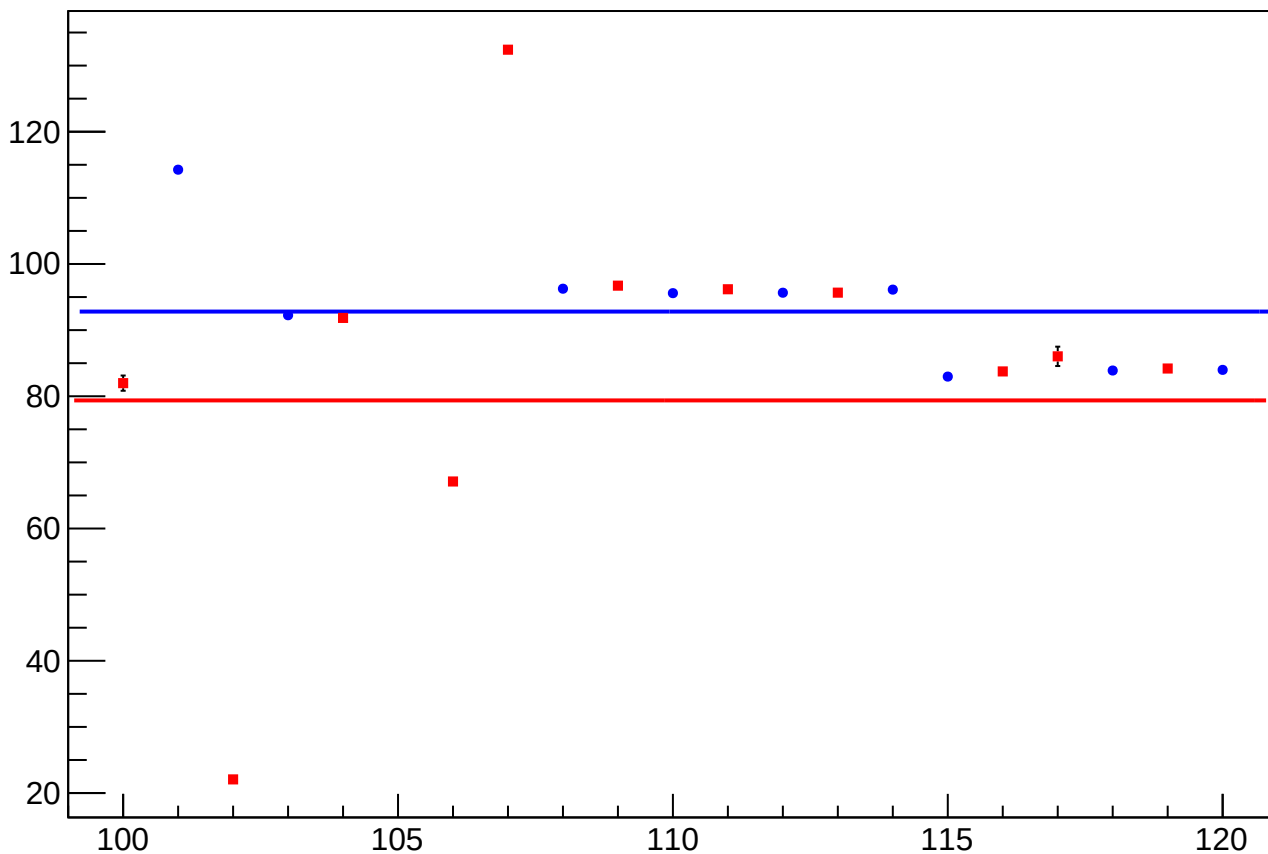
Right Out: -51.961 $\pm$ 1.752 χ^2 /NDF: 108.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.829 $\pm$ 1.738 χ^2 /NDF: 100.0/8

-51.961 $\pm$ 1.752 χ^2 /NDF: 108.5/10

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 92.805+/-0.099 χ^2/NDF : 5286.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

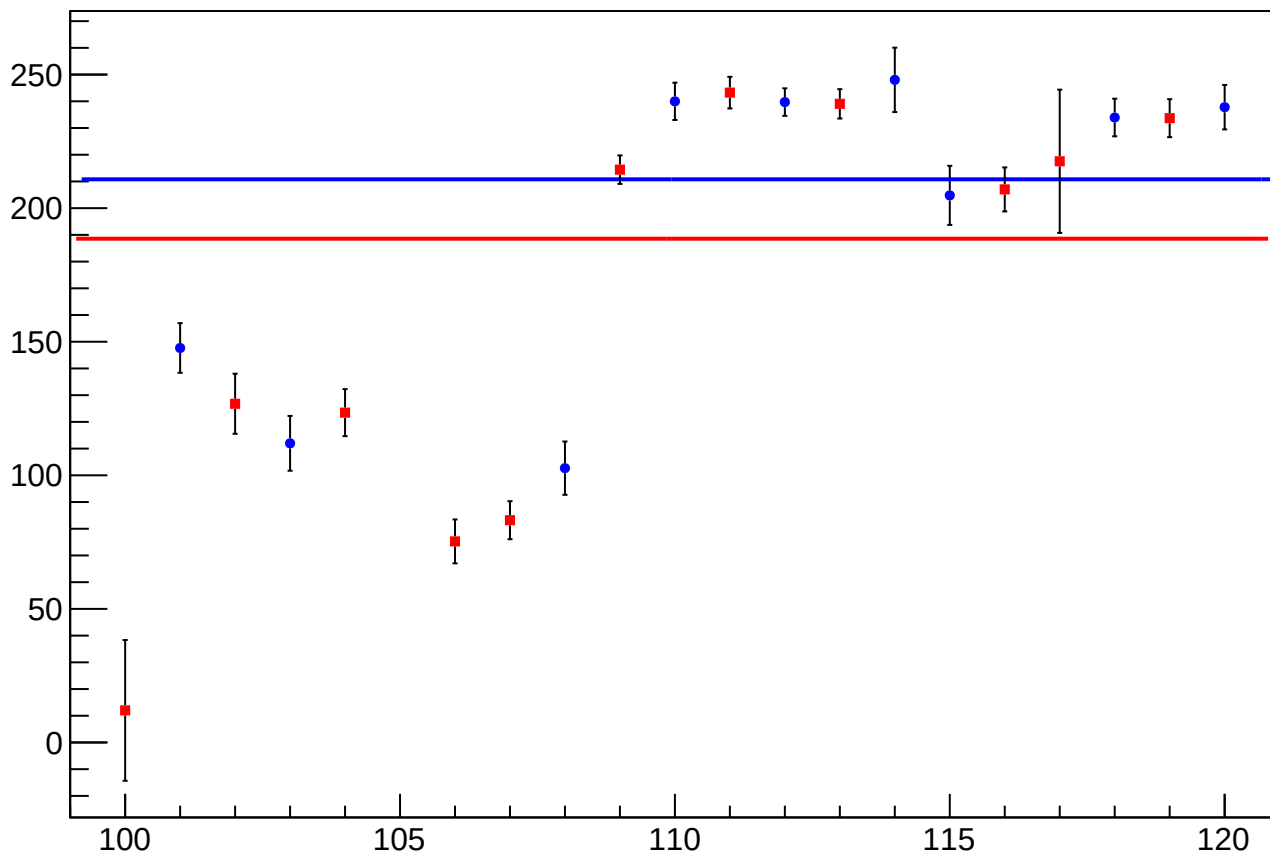
Right Out: 79.371+/-0.086 χ^2/NDF : 119748.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.805+/-0.099 χ^2/NDF : 5286.2/8

79.371+/-0.086 χ^2/NDF : 119748.8/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 210.799 $\pm$ 2.682 χ^2 /NDF: 336.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

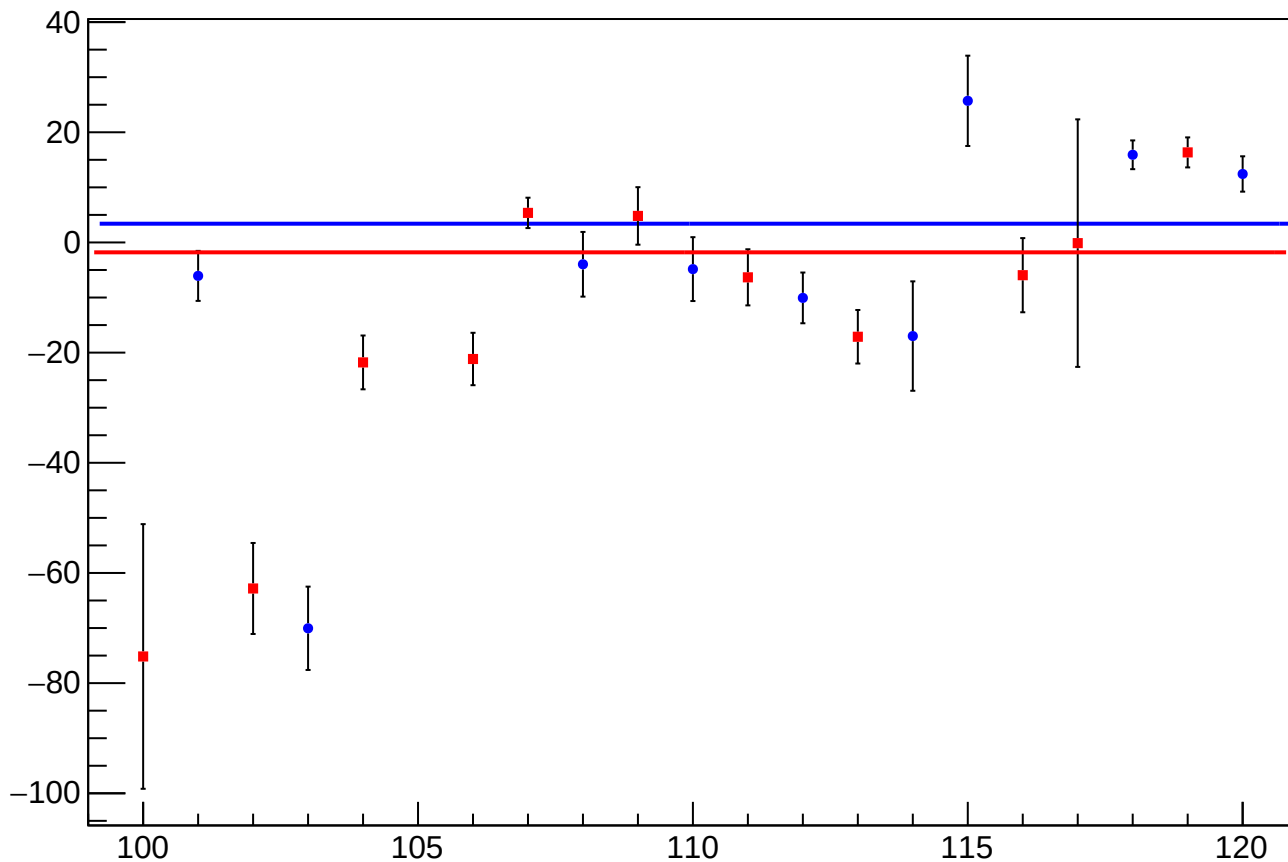
Right Out: 188.571 $\pm$ 2.297 χ^2 /NDF: 778.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.799 $\pm$ 2.682 χ^2 /NDF: 336.4/8

188.571 $\pm$ 2.297 χ^2 /NDF: 778.6/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 3.402 $\pm$ 1.506 χ^2 /NDF: 153.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

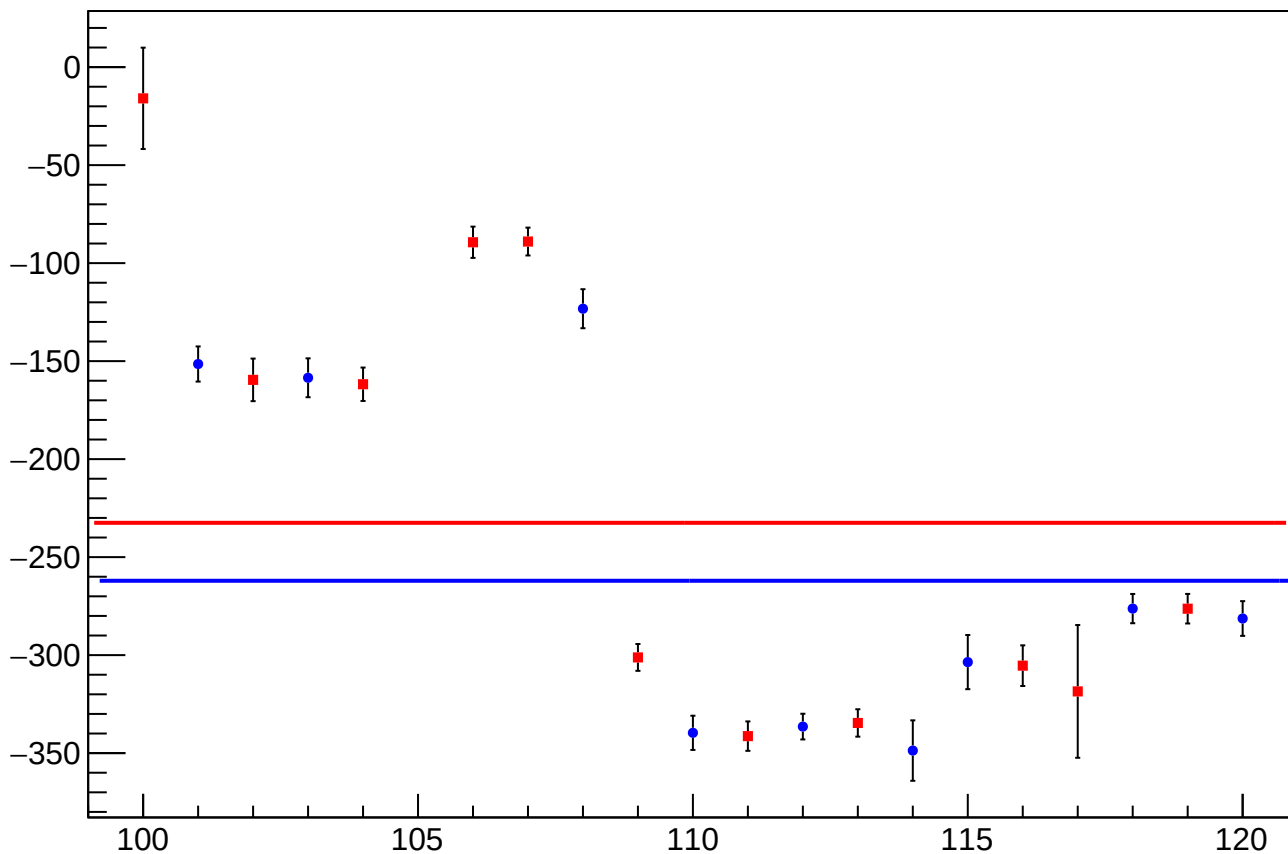
Right Out: -1.796 $\pm$ 1.400 χ^2 /NDF: 161.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.402 $\pm$ 1.506 χ^2 /NDF: 153.3/8

-1.796 $\pm$ 1.400 χ^2 /NDF: 161.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -262.060+/-3.026 χ^2 /NDF: 712.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

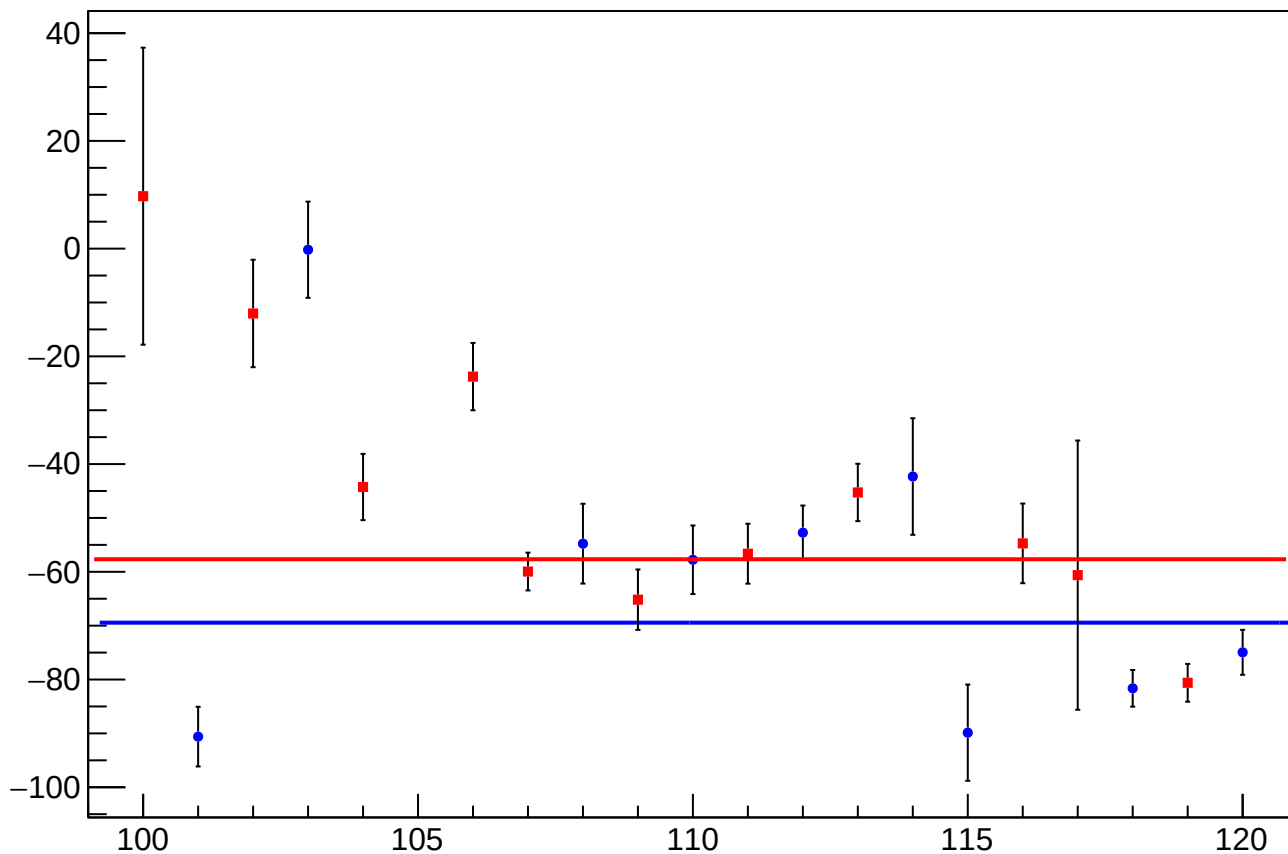
-262.060+/-3.026 χ^2 /NDF: 712.4/8

Right Out: -232.491+/-2.612 χ^2 /NDF: 1528.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-232.491+/-2.612 χ^2 /NDF: 1528.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -69.442 $\pm$ 1.849 χ^2 /NDF: 119.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

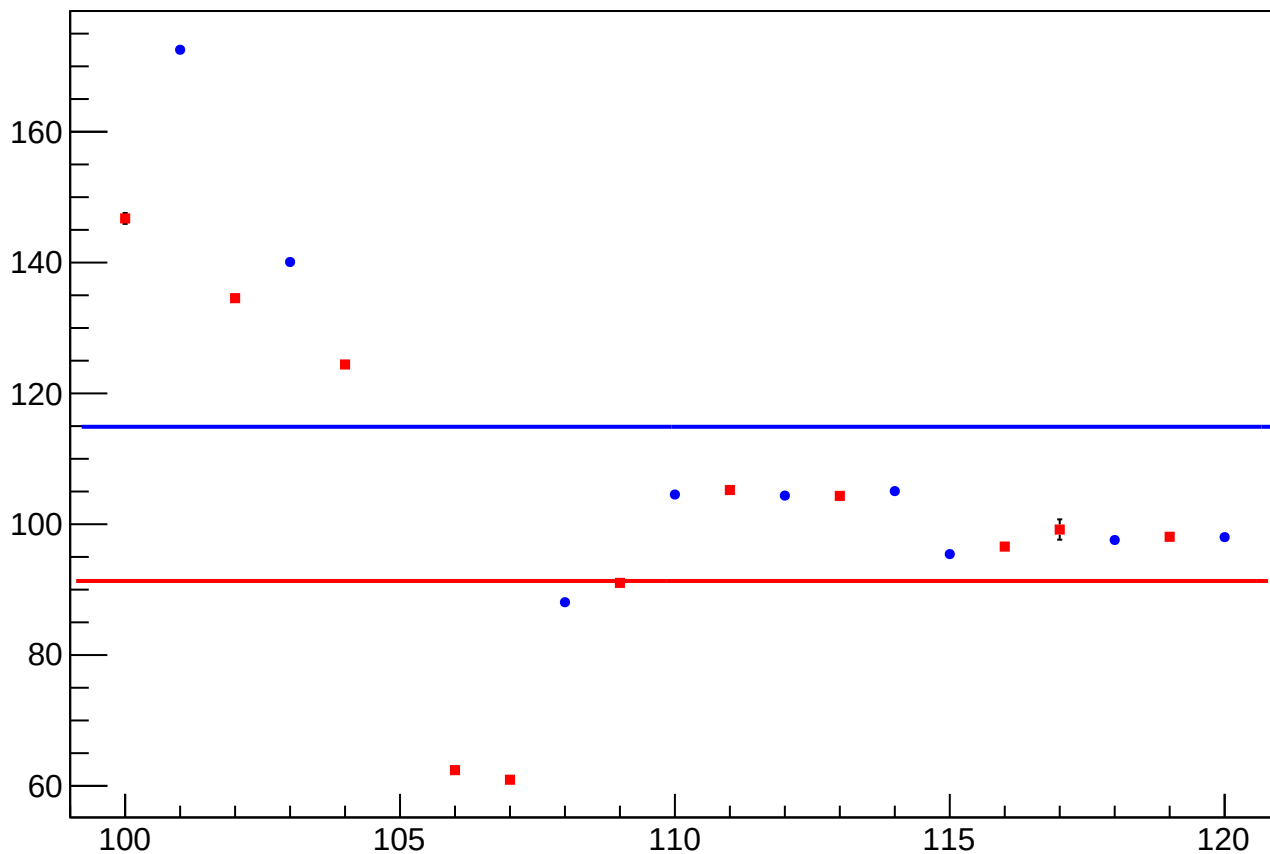
Right Out: -57.672 $\pm$ 1.702 χ^2 /NDF: 111.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-69.442 $\pm$ 1.849 χ^2 /NDF: 119.1/8

-57.672 $\pm$ 1.702 χ^2 /NDF: 111.7/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 114.897 $\pm$ 0.107 χ^2 /NDF: 67008.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

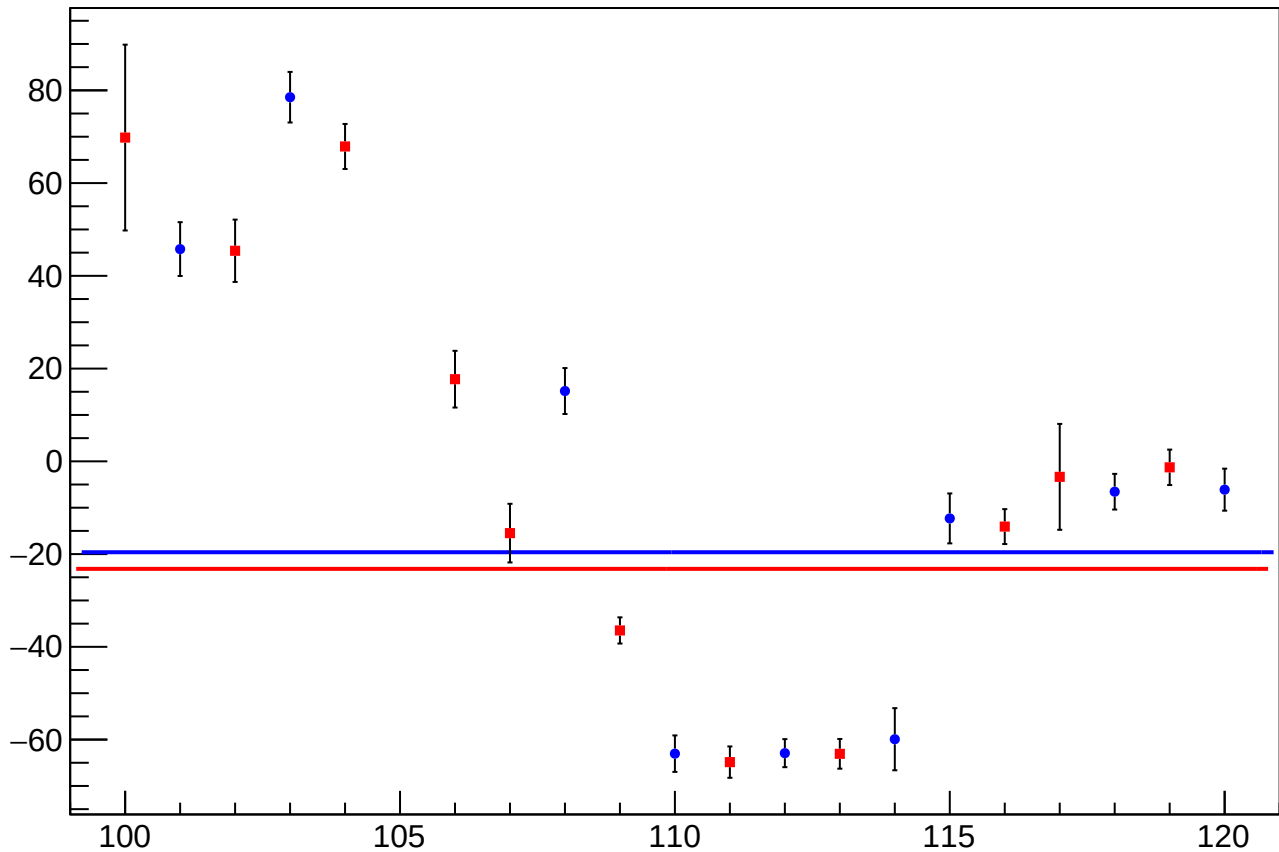
Right Out: 91.325 $\pm$ 0.084 χ^2 /NDF: 113543.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

114.897 $\pm$ 0.107 χ^2 /NDF: 67008.8/8

91.325 $\pm$ 0.084 χ^2 /NDF: 113543.2/10

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -19.602+/-1.489 χ^2/NDF : 885.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

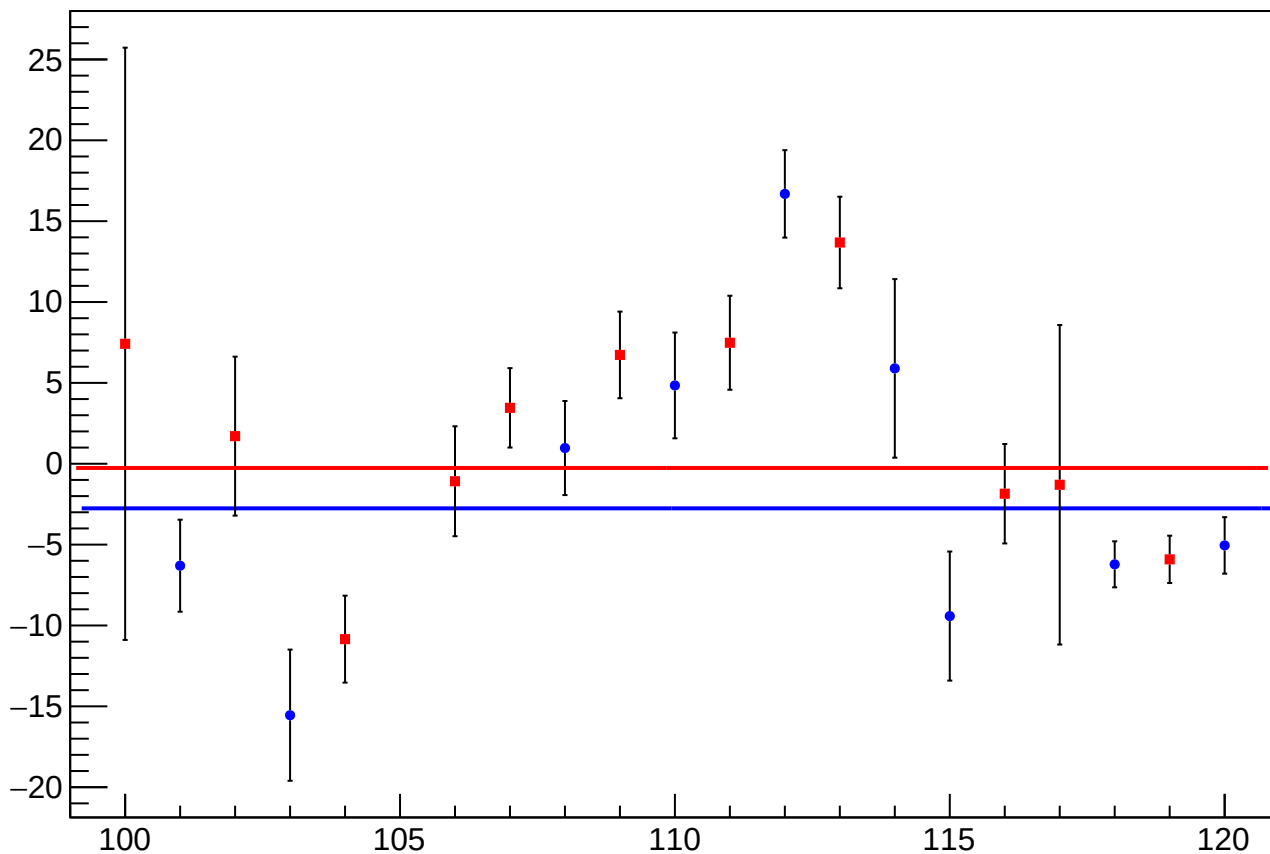
Right Out: -23.185+/-1.318 χ^2/NDF : 895.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.602+/-1.489 χ^2/NDF : 885.3/8

-23.185+/-1.318 χ^2/NDF : 895.0/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -2.758+/-0.830 χ^2/NDF : 83.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

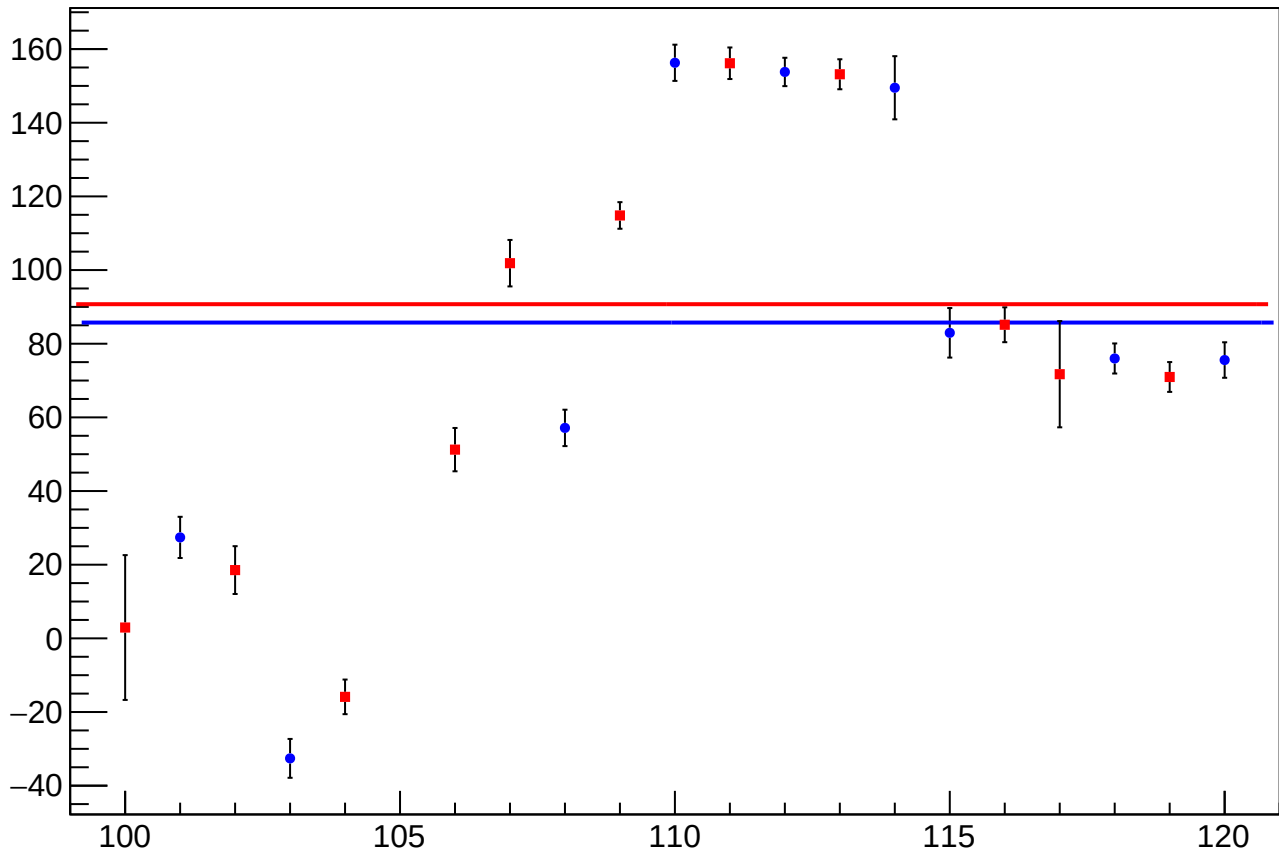
Right Out: -0.260+/-0.845 χ^2/NDF : 71.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.758+/-0.830 χ^2/NDF : 83.1/8

-0.260+/-0.845 χ^2/NDF : 71.5/10

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 85.744+/-1.675 χ^2/NDF : 1228.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

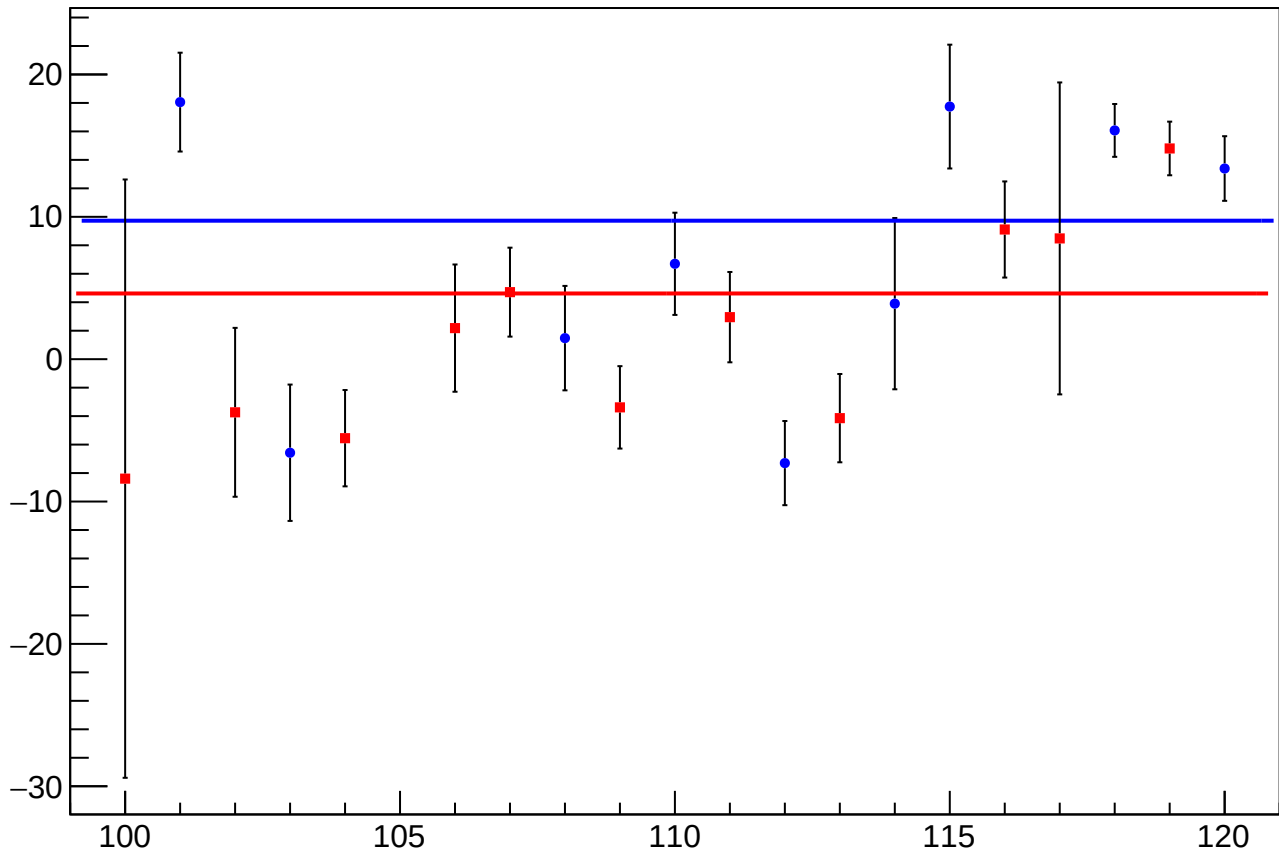
Right Out: 90.731+/-1.529 χ^2/NDF : 1246.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.744+/-1.675 χ^2/NDF : 1228.9/8

90.731+/-1.529 χ^2/NDF : 1246.3/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 9.728+/-1.022 χ^2/NDF : 74.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

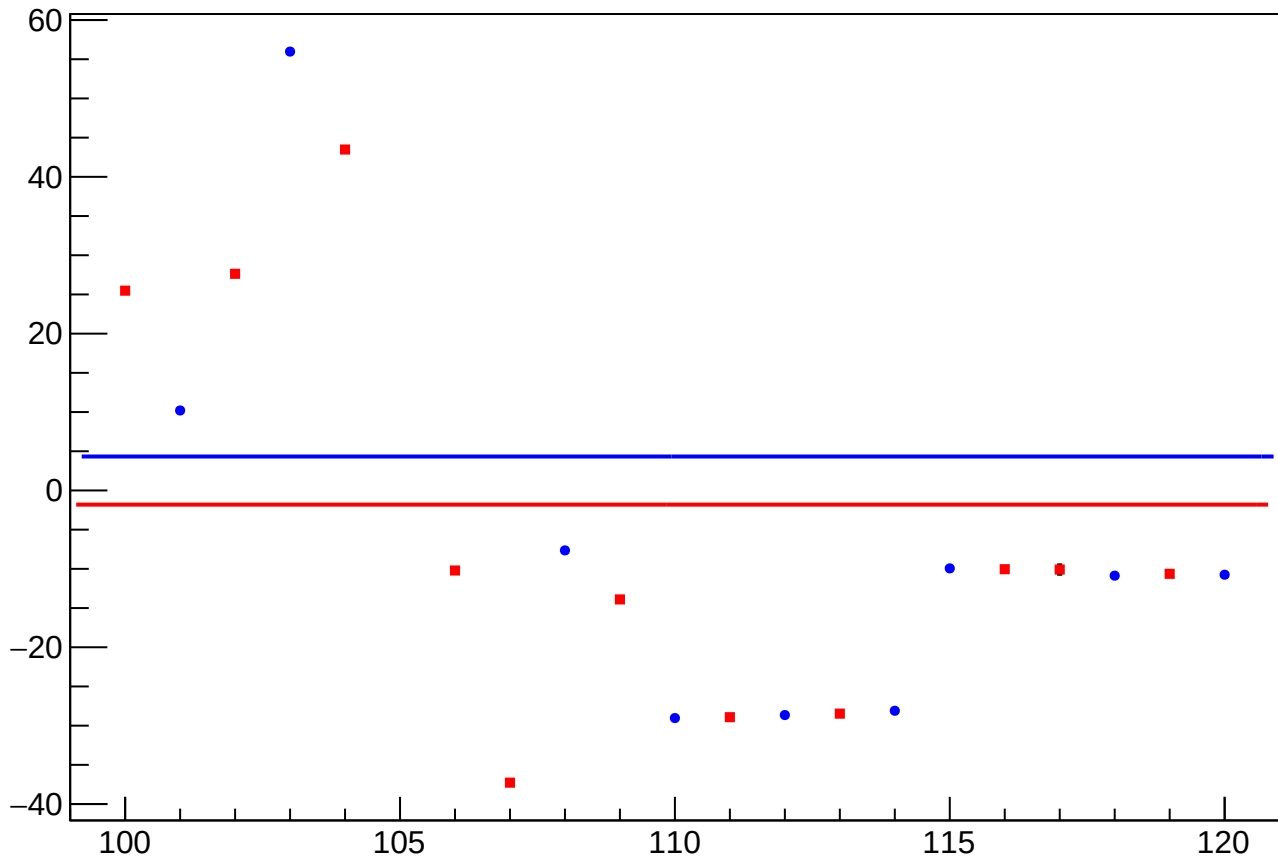
Right Out: 4.616+/-1.015 χ^2/NDF : 58.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.728+/-1.022 χ^2/NDF : 74.9/8

4.616+/-1.015 χ^2/NDF : 58.7/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 4.329+/-0.058 χ^2/NDF : 278420.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

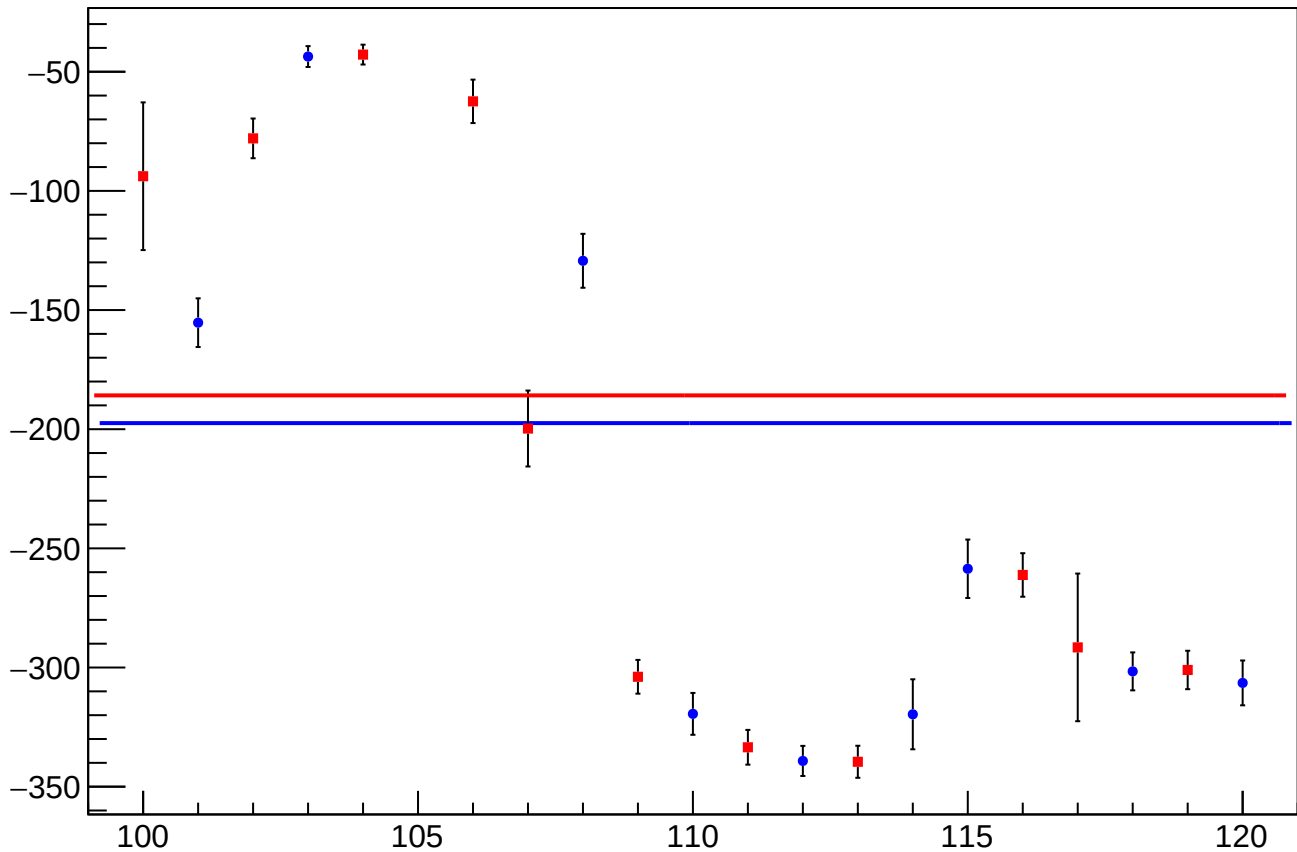
Right Out: -1.807+/-0.053 χ^2/NDF : 295488.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.329+/-0.058 χ^2/NDF : 278420.6/8

-1.807+/-0.053 χ^2/NDF : 295488.0/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -197.442+/-2.616 χ^2 /NDF: 2387.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

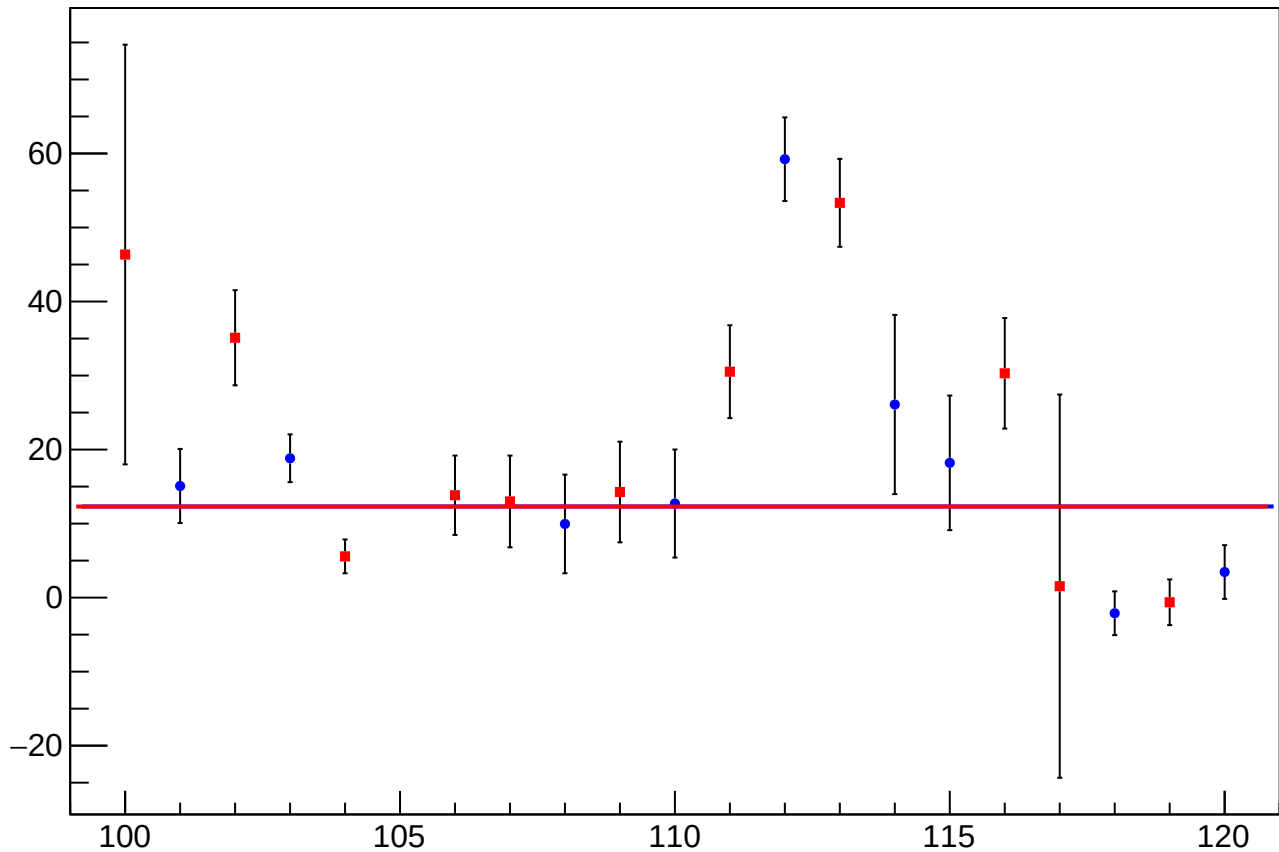
Right Out: -185.809+/-2.368 χ^2 /NDF: 3033.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-197.442+/-2.616 χ^2 /NDF: 2387.9/8

-185.809+/-2.368 χ^2 /NDF: 3033.5/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 12.314+/-1.547 χ^2/NDF : 104.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

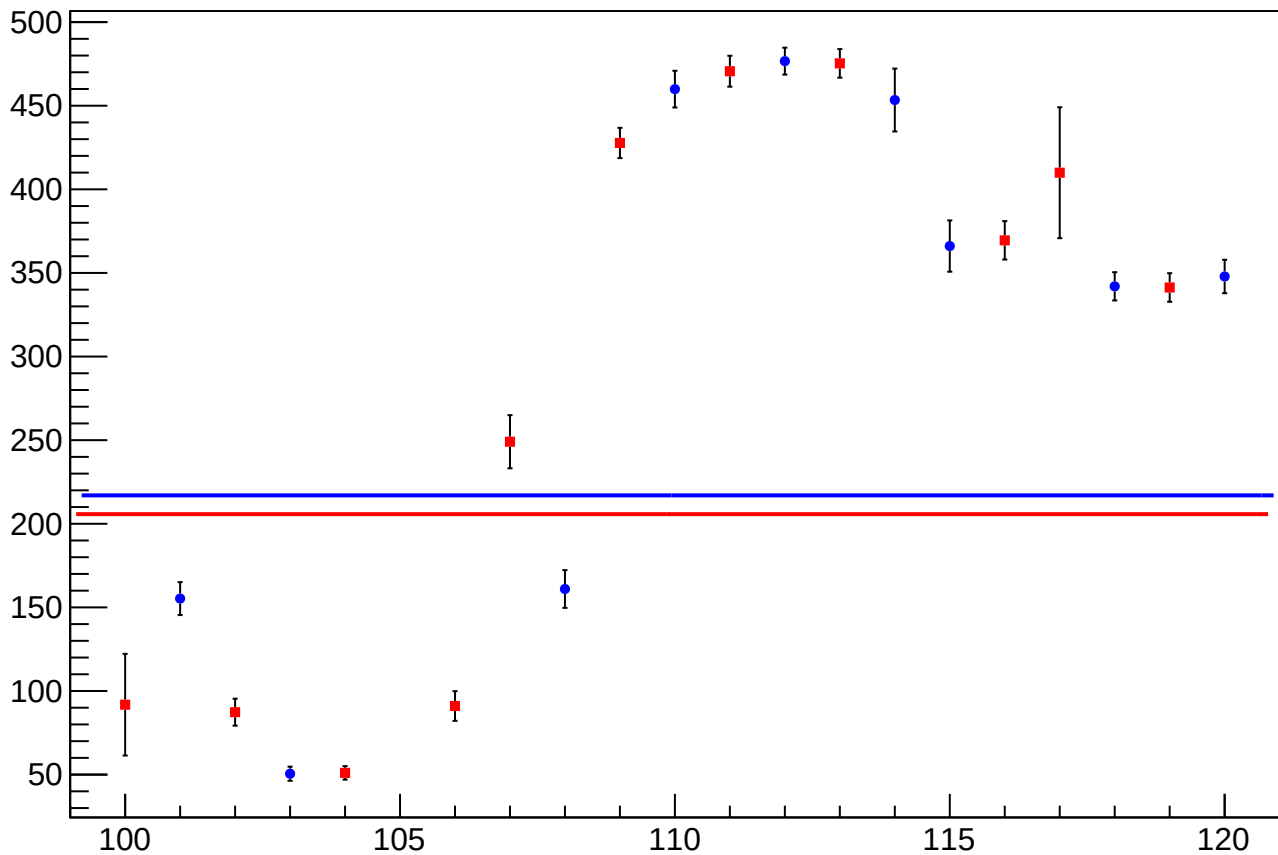
Right Out: 12.303+/-1.448 χ^2/NDF : 102.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.314+/-1.547 χ^2/NDF : 104.9/8

12.303+/-1.448 χ^2/NDF : 102.6/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 216.982 $\pm$ 2.785 χ^2 /NDF: 3788.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

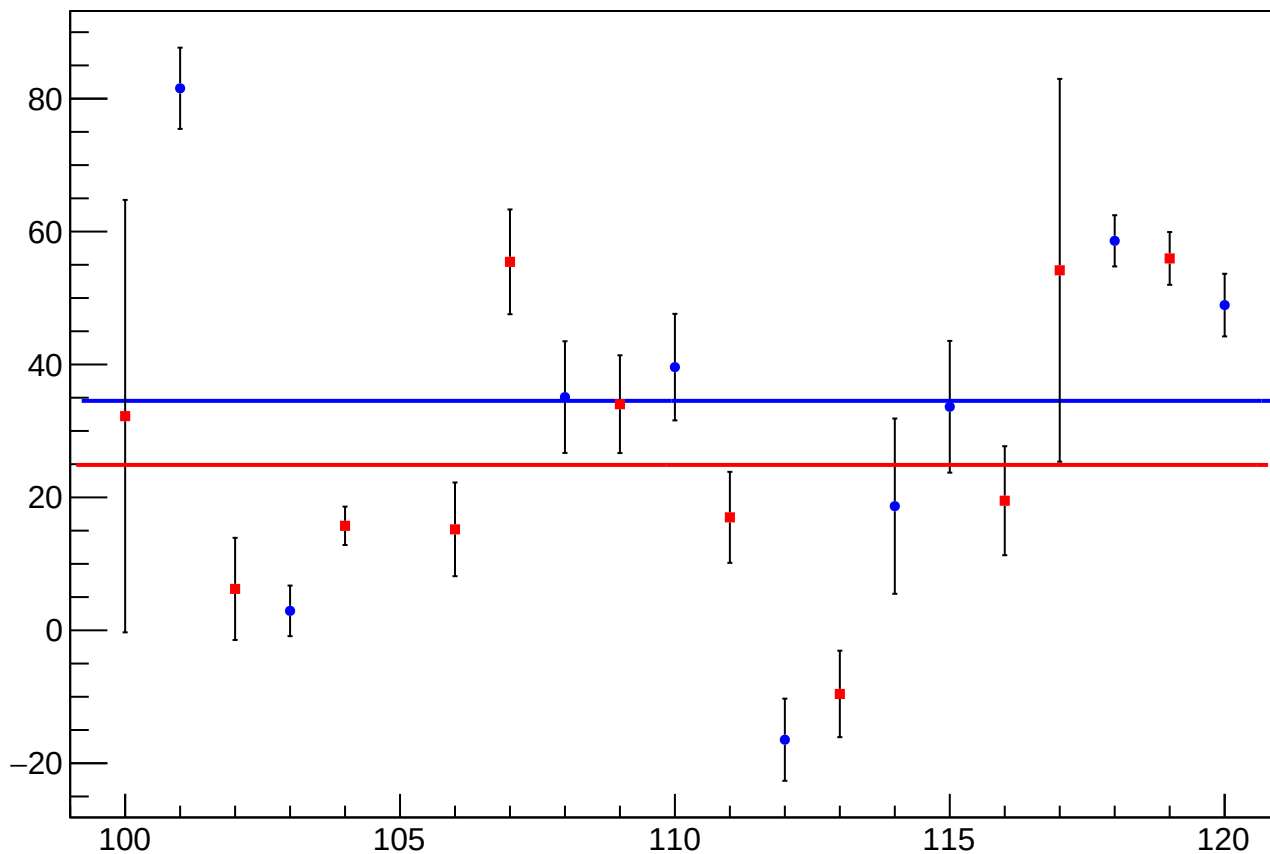
Right Out: 205.756 $\pm$ 2.547 χ^2 /NDF: 4776.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

216.982 $\pm$ 2.785 χ^2 /NDF: 3788.6/8

205.756 $\pm$ 2.547 χ^2 /NDF: 4776.4/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 34.529+/-1.890 χ^2/NDF : 246.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

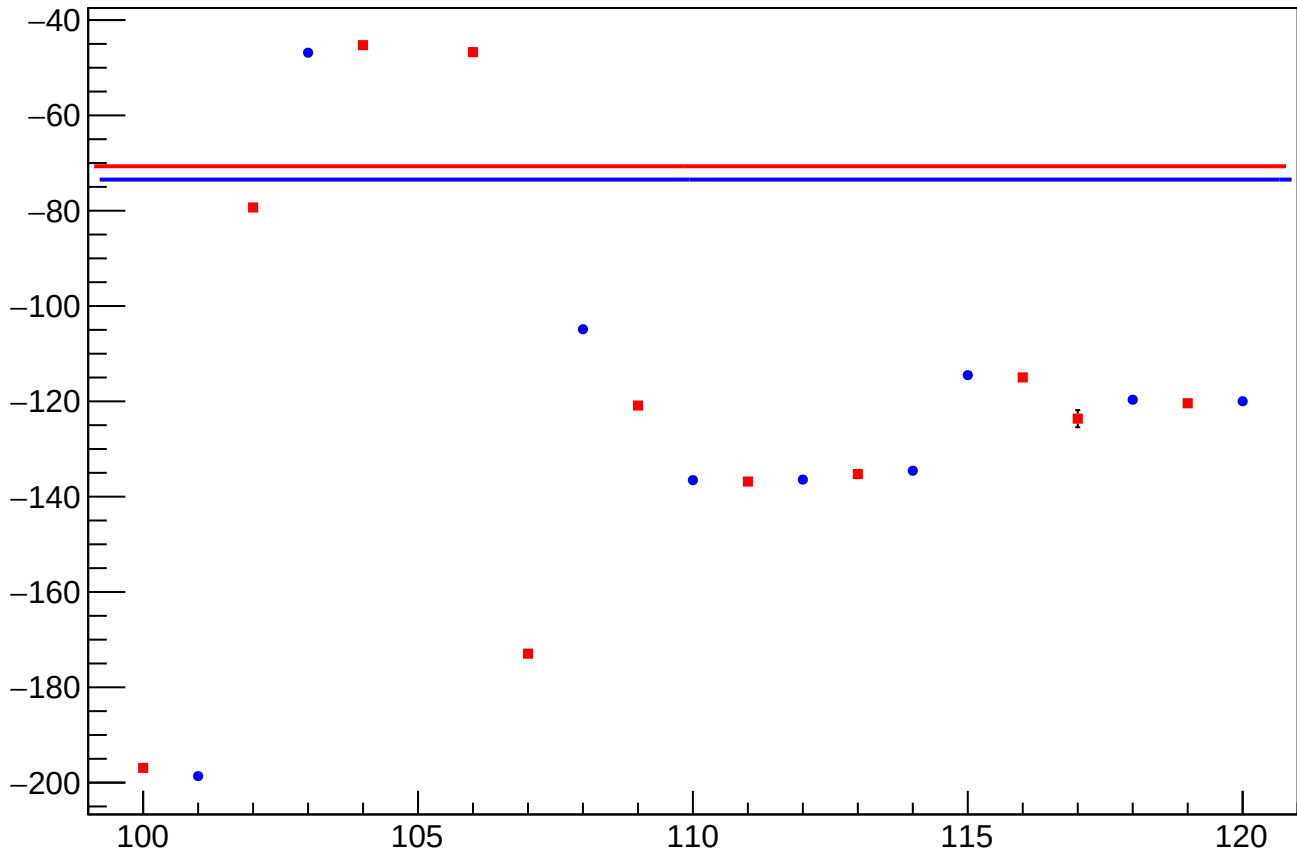
Right Out: 24.891+/-1.777 χ^2/NDF : 126.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.529+/-1.890 χ^2/NDF : 246.5/8

24.891+/-1.777 χ^2/NDF : 126.5/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -73.468+/-0.079 χ^2/NDF : 298850.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

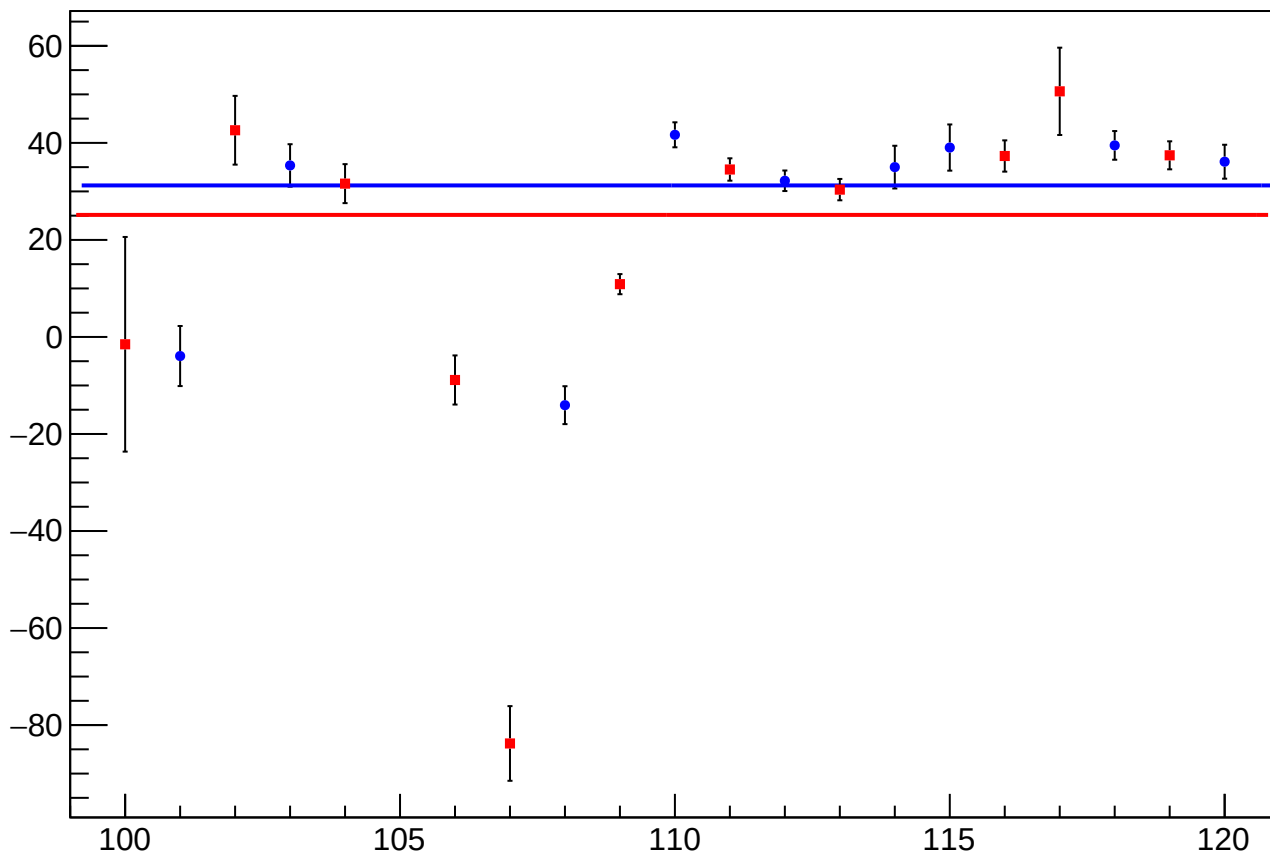
-73.468+/-0.079 χ^2/NDF : 298850.0/8

Right Out: -70.675+/-0.074 χ^2/NDF : 266761.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.675+/-0.074 χ^2/NDF : 266761.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 31.232+/-1.111 χ^2/NDF : 197.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

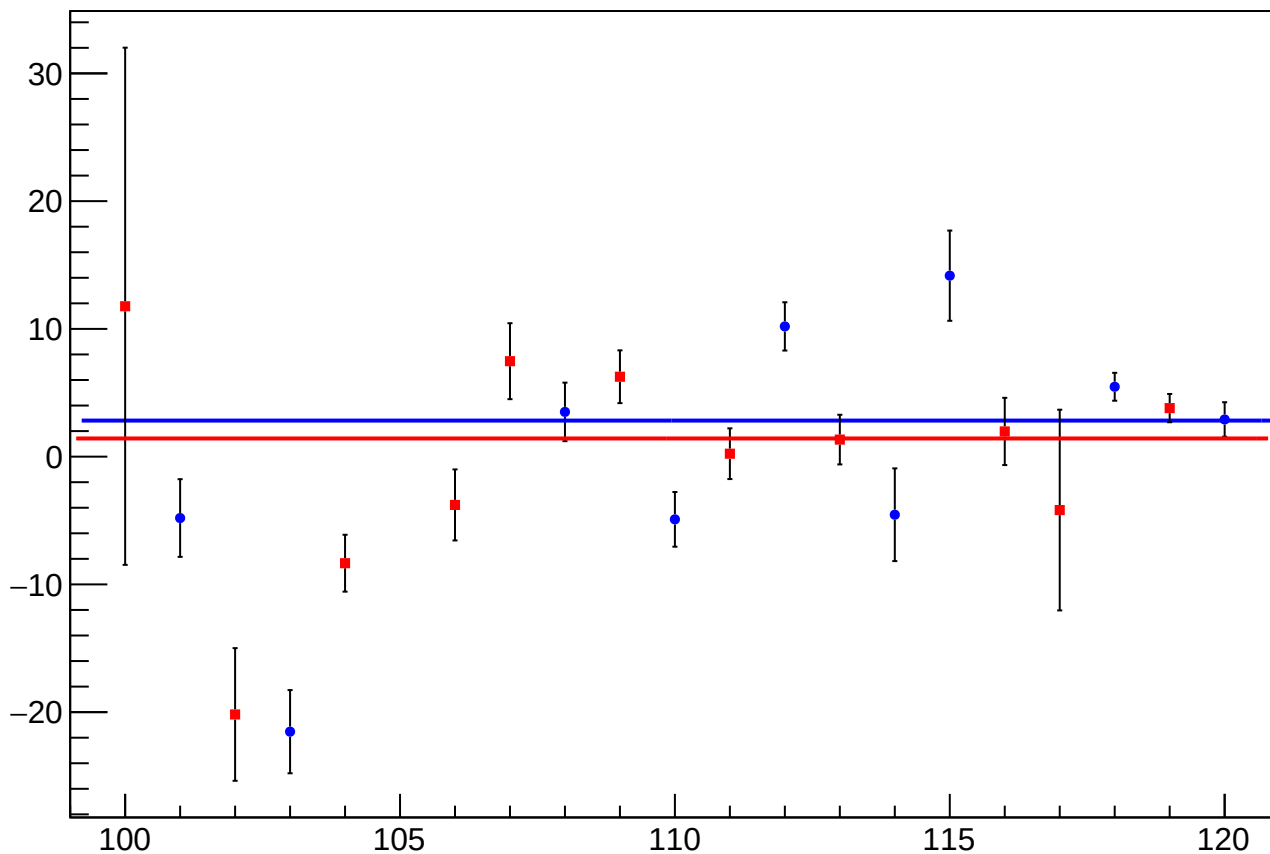
Right Out: 25.156+/-1.002 χ^2/NDF : 365.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.232+/-1.111 χ^2/NDF : 197.3/8

25.156+/-1.002 χ^2/NDF : 365.4/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 2.824+/-0.641 χ^2/NDF : 110.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

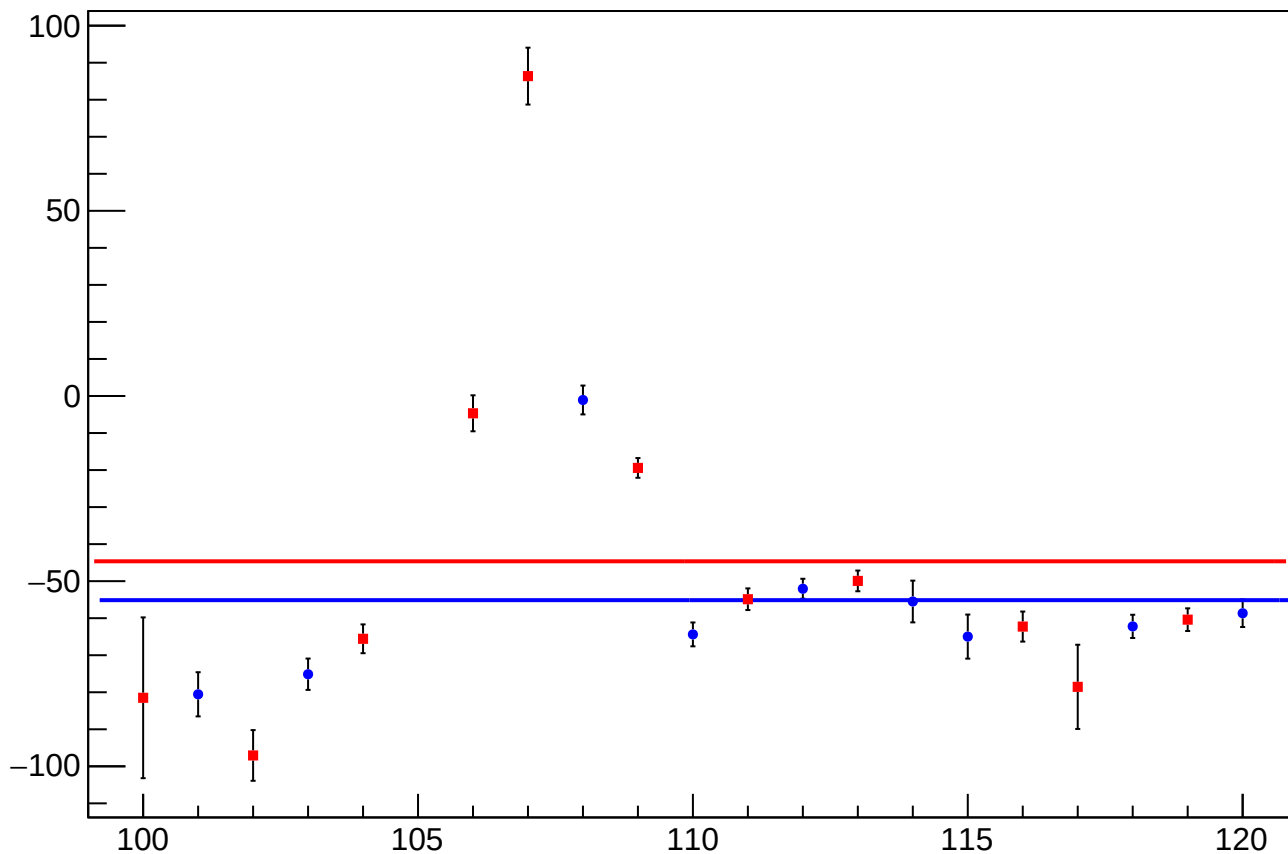
Right Out: 1.423+/-0.672 χ^2/NDF : 55.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.824+/-0.641 χ^2/NDF : 110.9/8

1.423+/-0.672 χ^2/NDF : 55.4/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -55.132+/-1.273 χ^2/NDF : 251.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

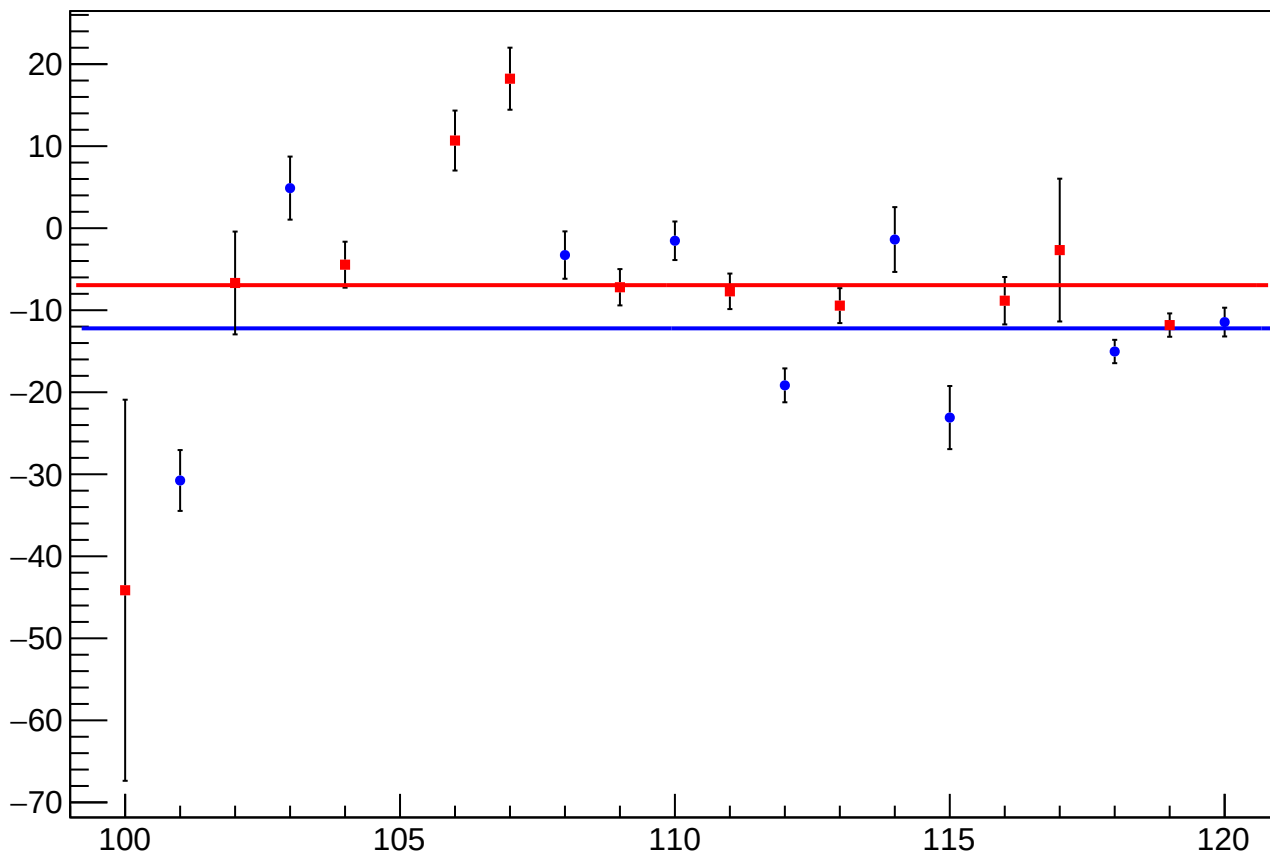
Right Out: -44.639+/-1.187 χ^2/NDF : 608.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.132+/-1.273 χ^2/NDF : 251.3/8

-44.639+/-1.187 χ^2/NDF : 608.8/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.211+/-0.784 χ^2/NDF : 105.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

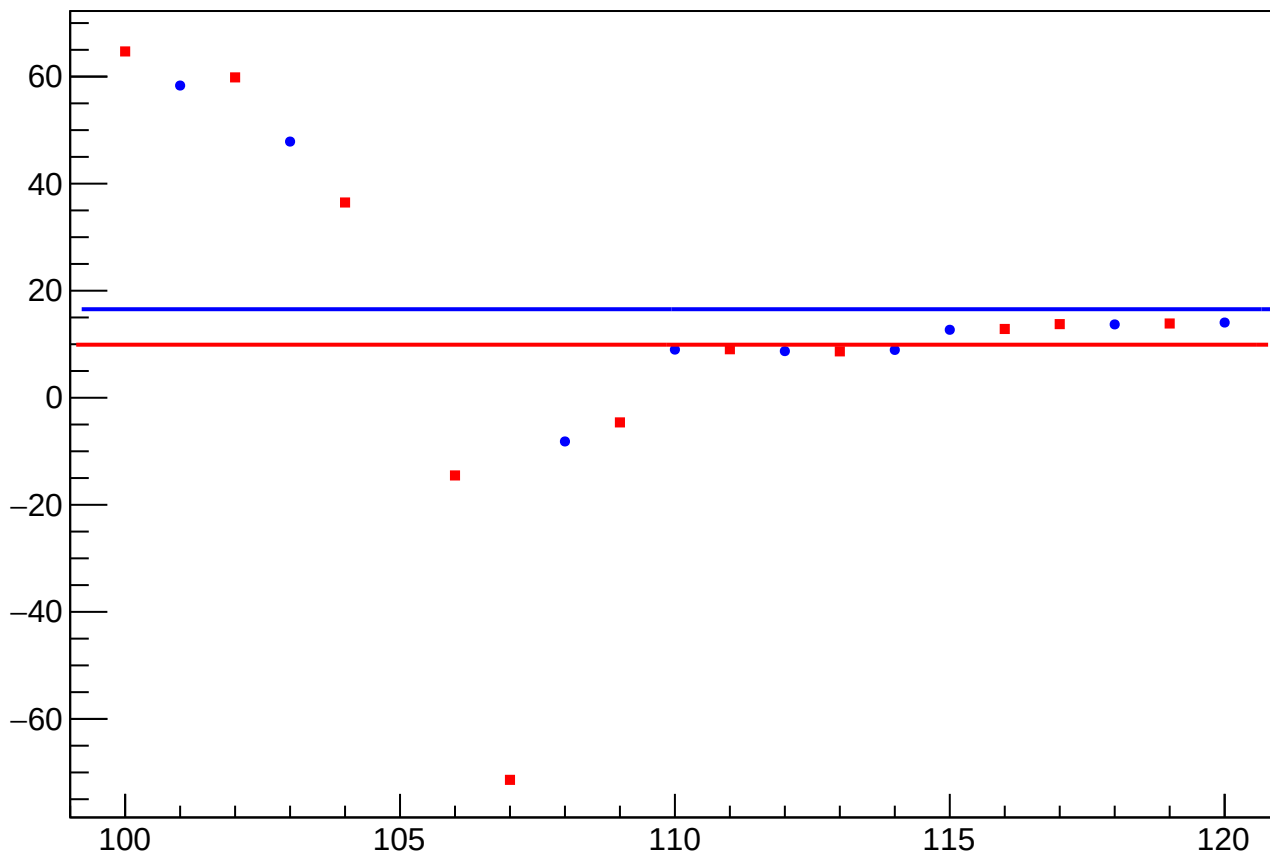
Right Out: -6.945+/-0.800 χ^2/NDF : 84.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.211+/-0.784 χ^2/NDF : 105.9/8

-6.945+/-0.800 χ^2/NDF : 84.7/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.541+/-0.045 χ^2/NDF : 232408.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

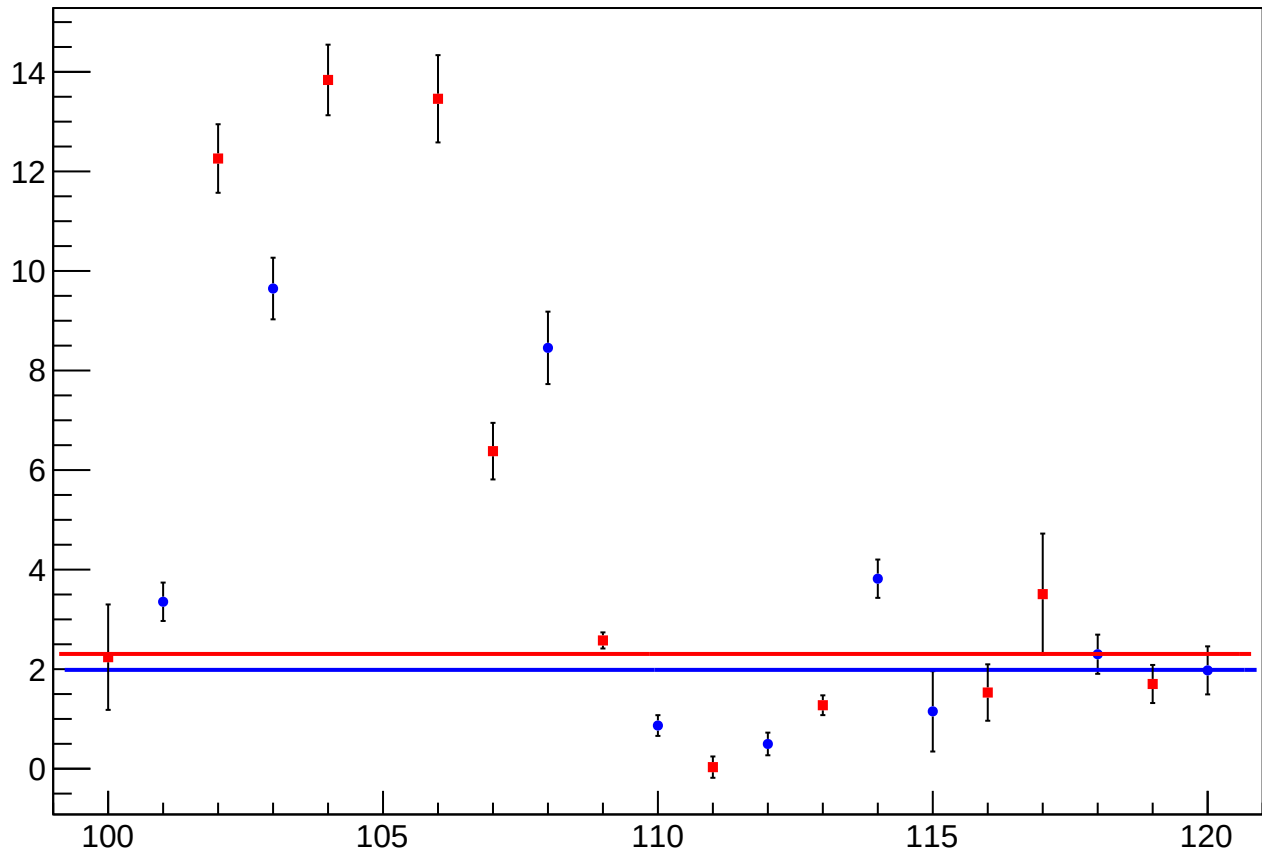
Right Out: 9.913+/-0.044 χ^2/NDF : 438292.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.541+/-0.045 χ^2/NDF : 232408.7/8

9.913+/-0.044 χ^2/NDF : 438292.0/10

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.986+/-0.117 χ^2/NDF : 340.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

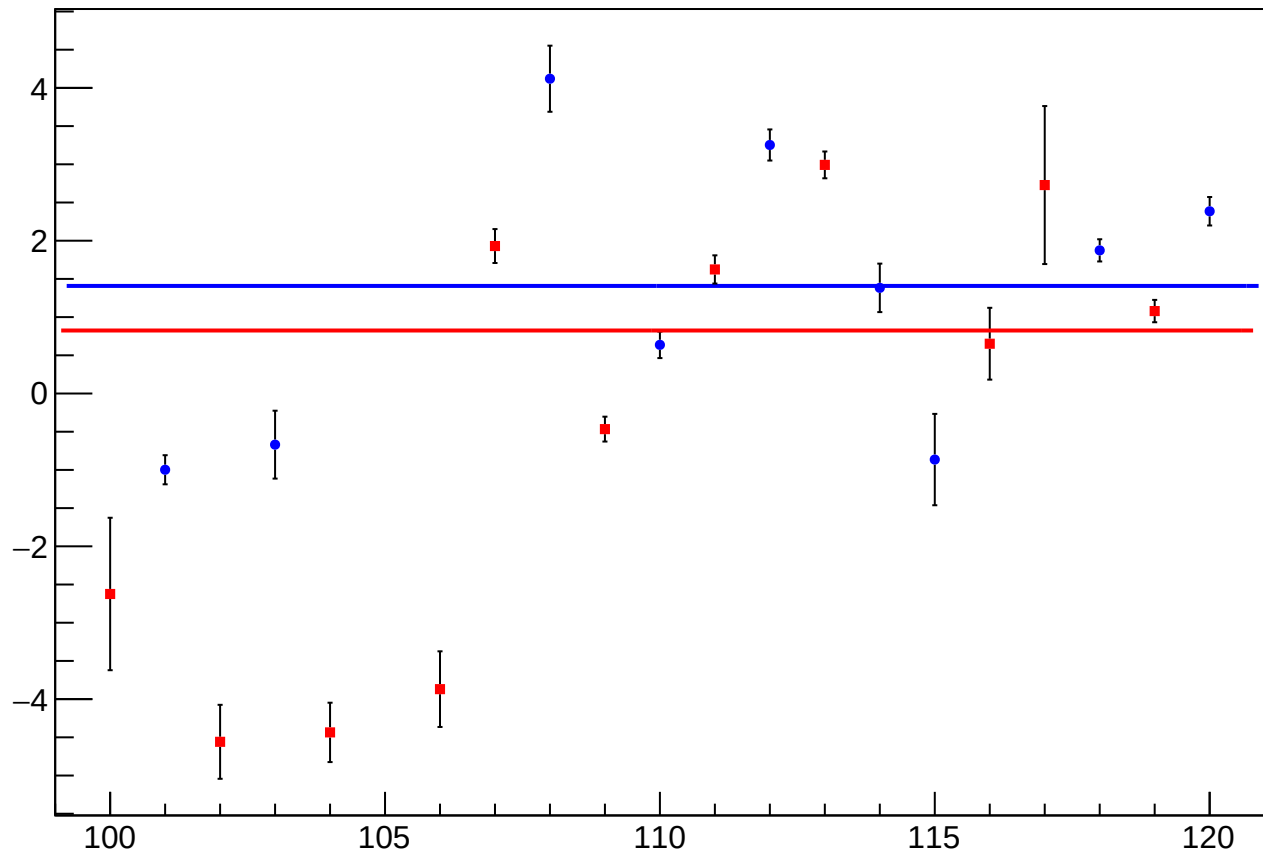
Right Out: 2.306+/-0.097 χ^2/NDF : 834.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.986+/-0.117 χ^2/NDF : 340.8/8

2.306+/-0.097 χ^2/NDF : 834.5/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.408+/-0.074 χ^2/NDF : 374.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

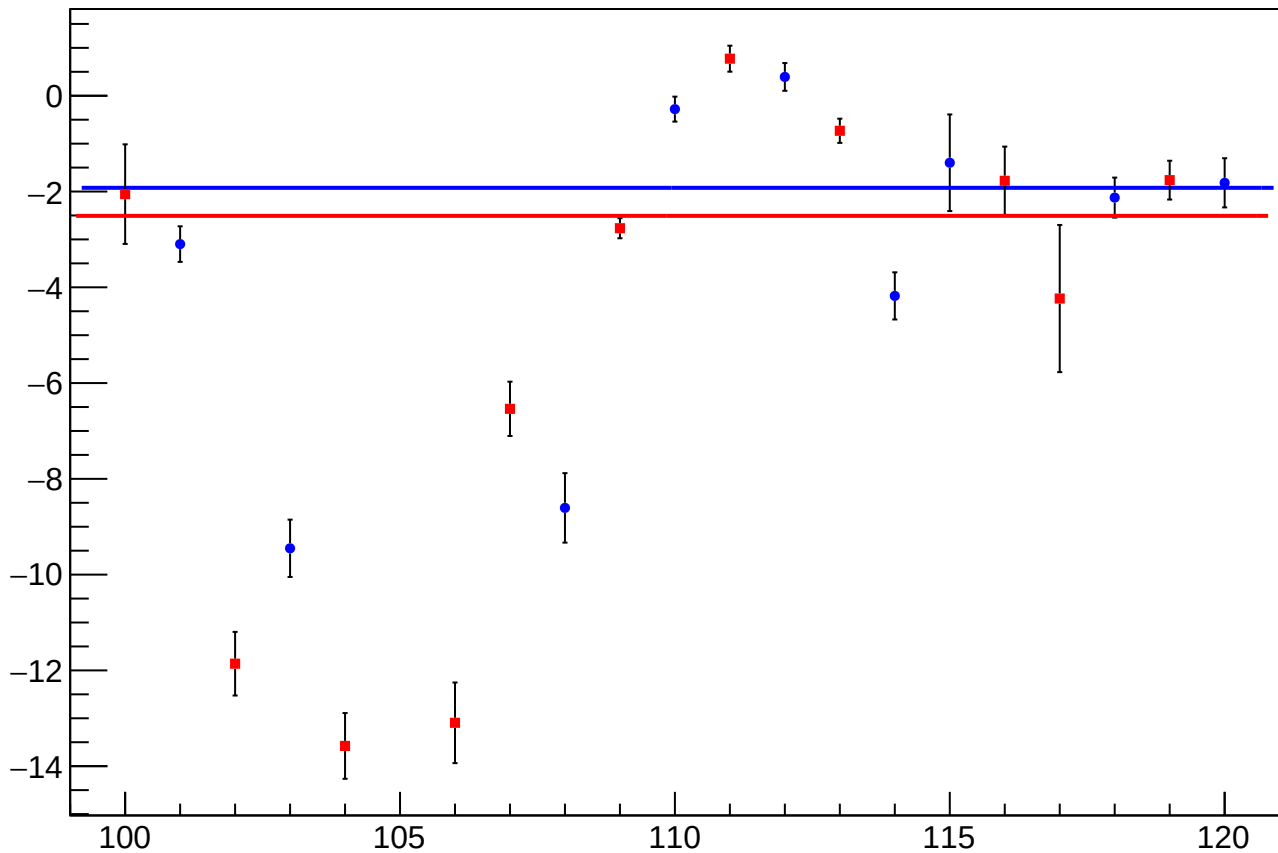
Right Out: 0.825+/-0.073 χ^2/NDF : 674.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.408+/-0.074 χ^2/NDF : 374.8/8

0.825+/-0.073 χ^2/NDF : 674.5/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.922+/-0.137 χ^2/NDF : 378.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

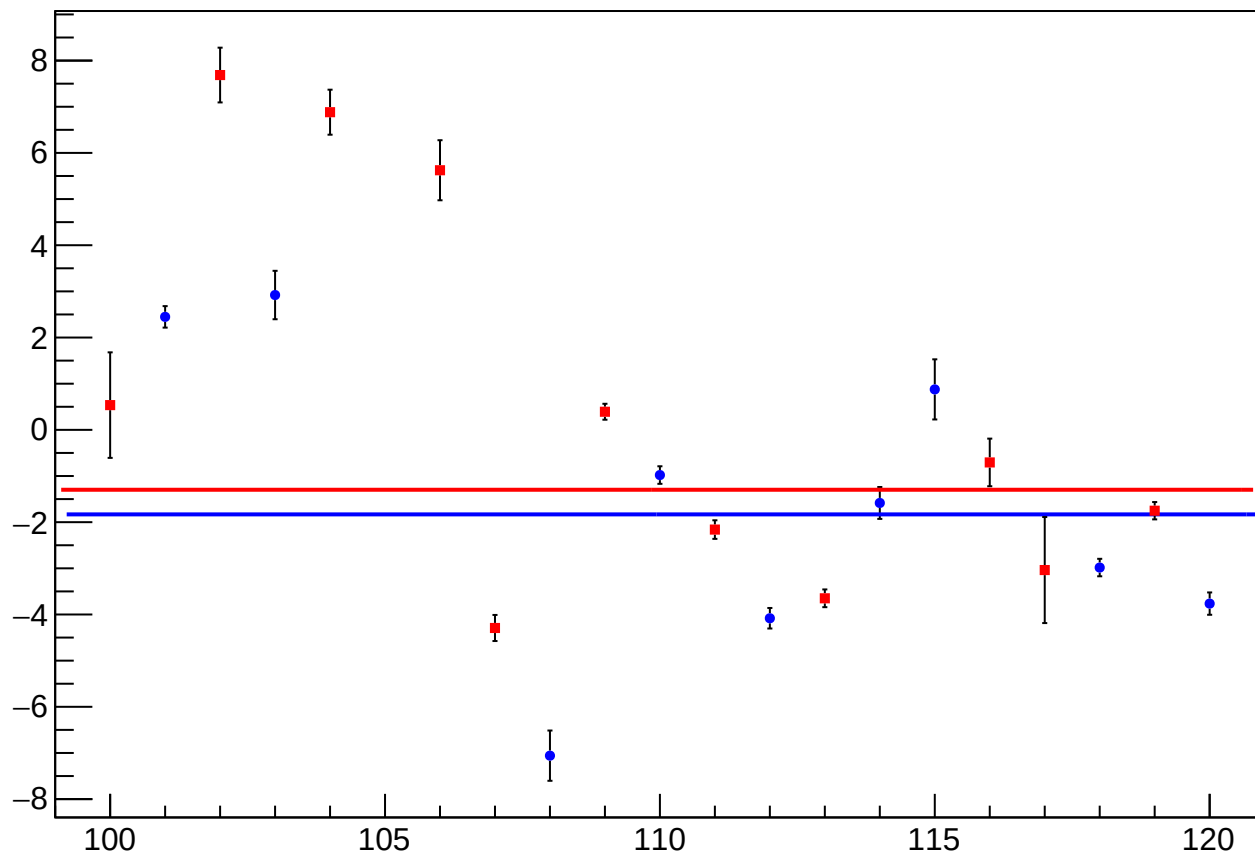
Right Out: -2.508+/-0.119 χ^2/NDF : 869.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.922+/-0.137 χ^2/NDF : 378.2/8

-2.508+/-0.119 χ^2/NDF : 869.5/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.831+/-0.088 χ^2/NDF : 753.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

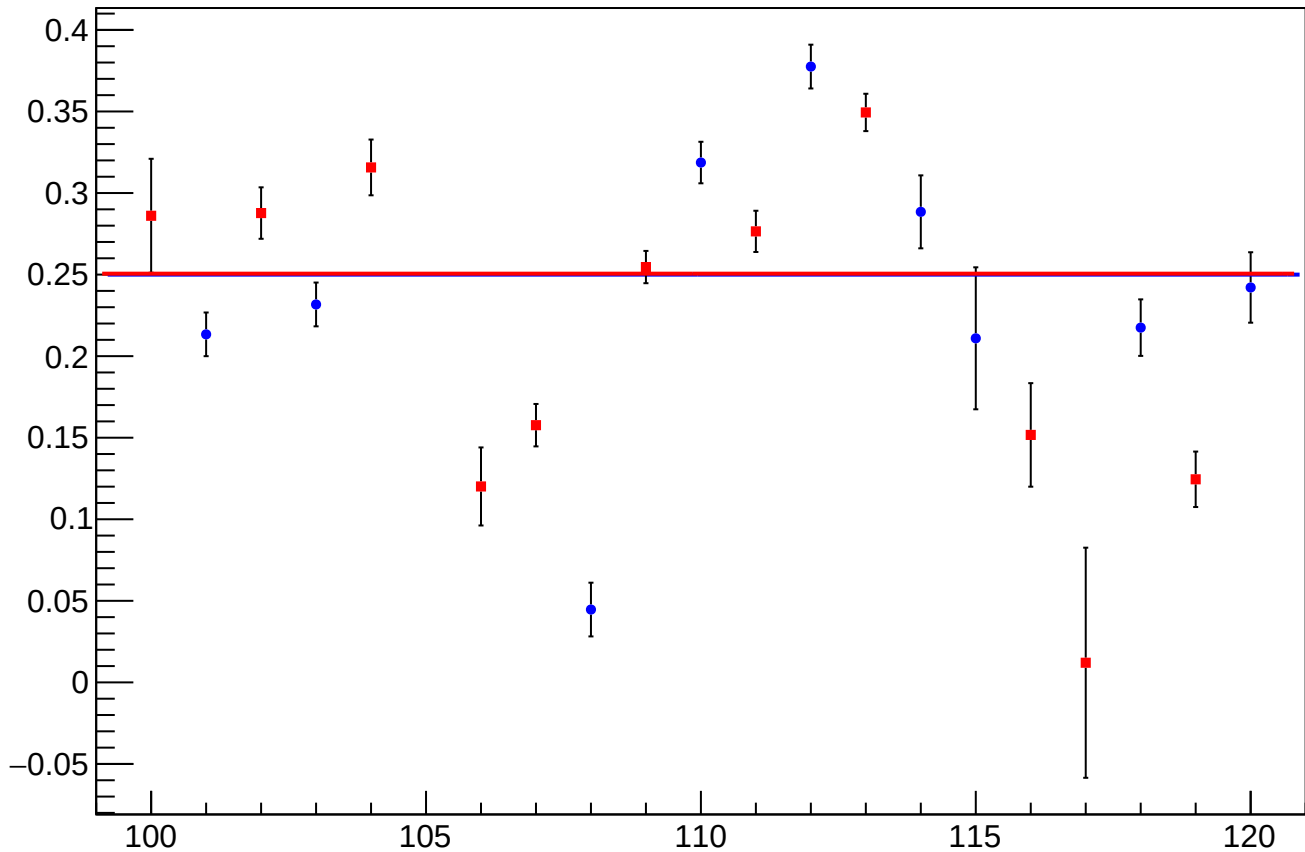
Right Out: -1.298+/-0.084 χ^2/NDF : 1012.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.831+/-0.088 χ^2/NDF : 753.1/8

-1.298+/-0.084 χ^2/NDF : 1012.7/10

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.250+/-0.005 χ^2/NDF : 291.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

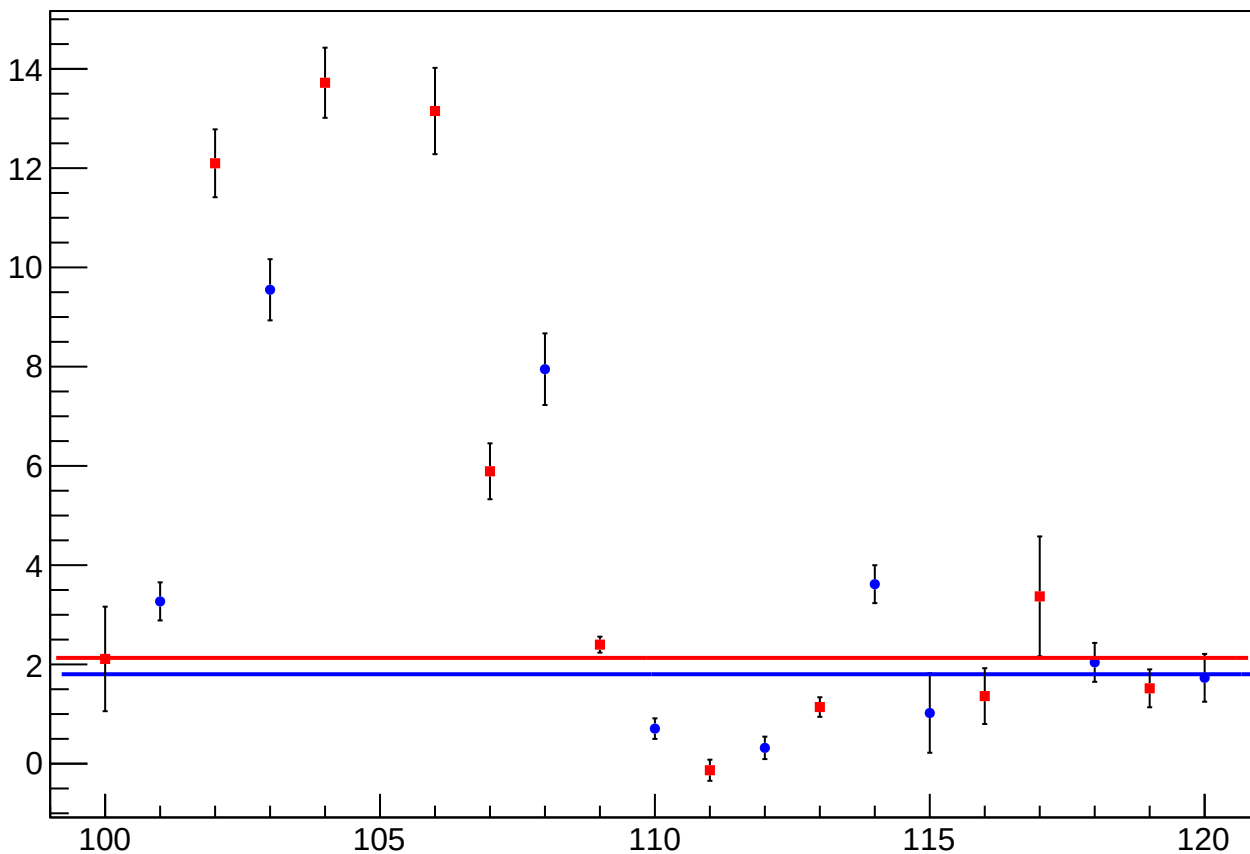
Right Out: 0.251+/-0.005 χ^2/NDF : 256.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.005 χ^2/NDF : 291.6/8

0.251+/-0.005 χ^2/NDF : 256.9/10

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.802+/-0.117 χ^2/NDF : 340.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

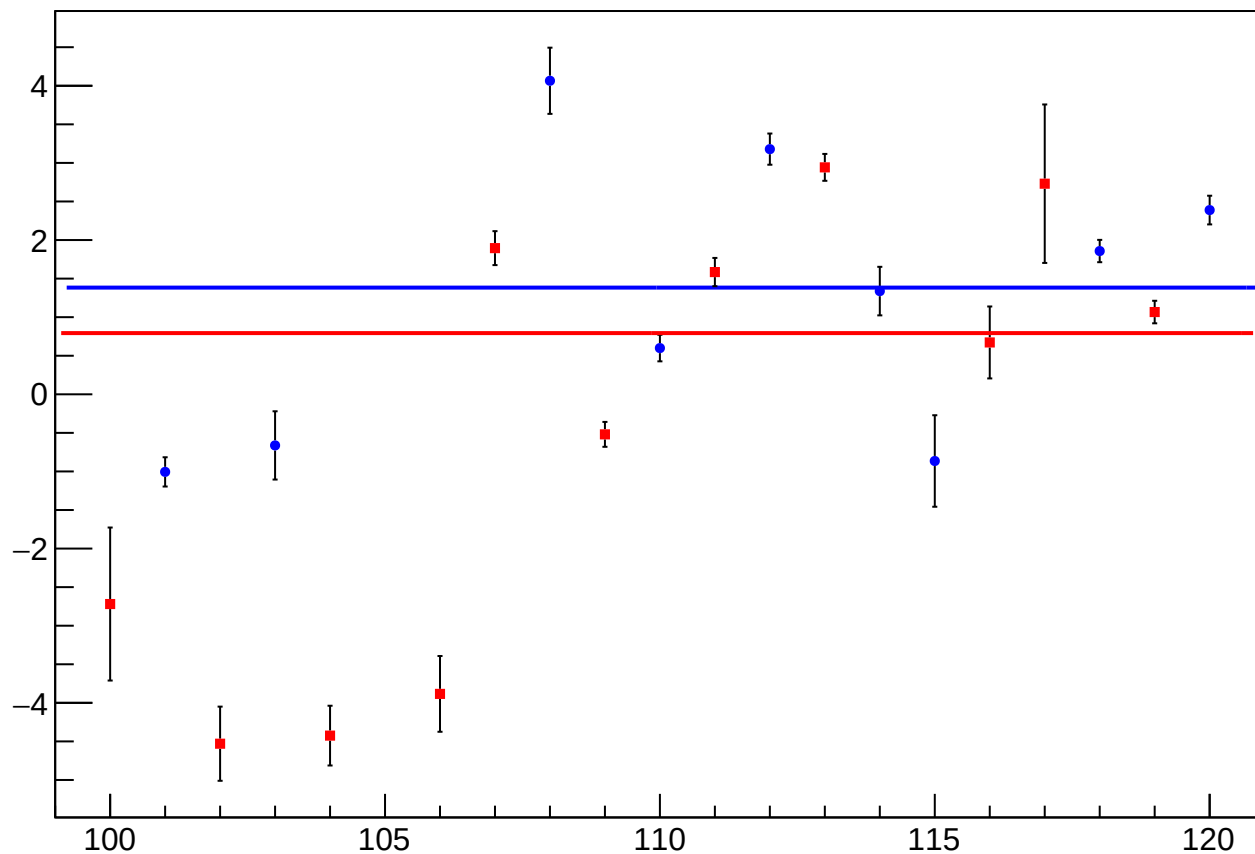
Right Out: 2.132+/-0.097 χ^2/NDF : 833.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.802+/-0.117 χ^2/NDF : 340.2/8

2.132+/-0.097 χ^2/NDF : 833.1/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.383+/-0.073 χ^2/NDF : 373.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

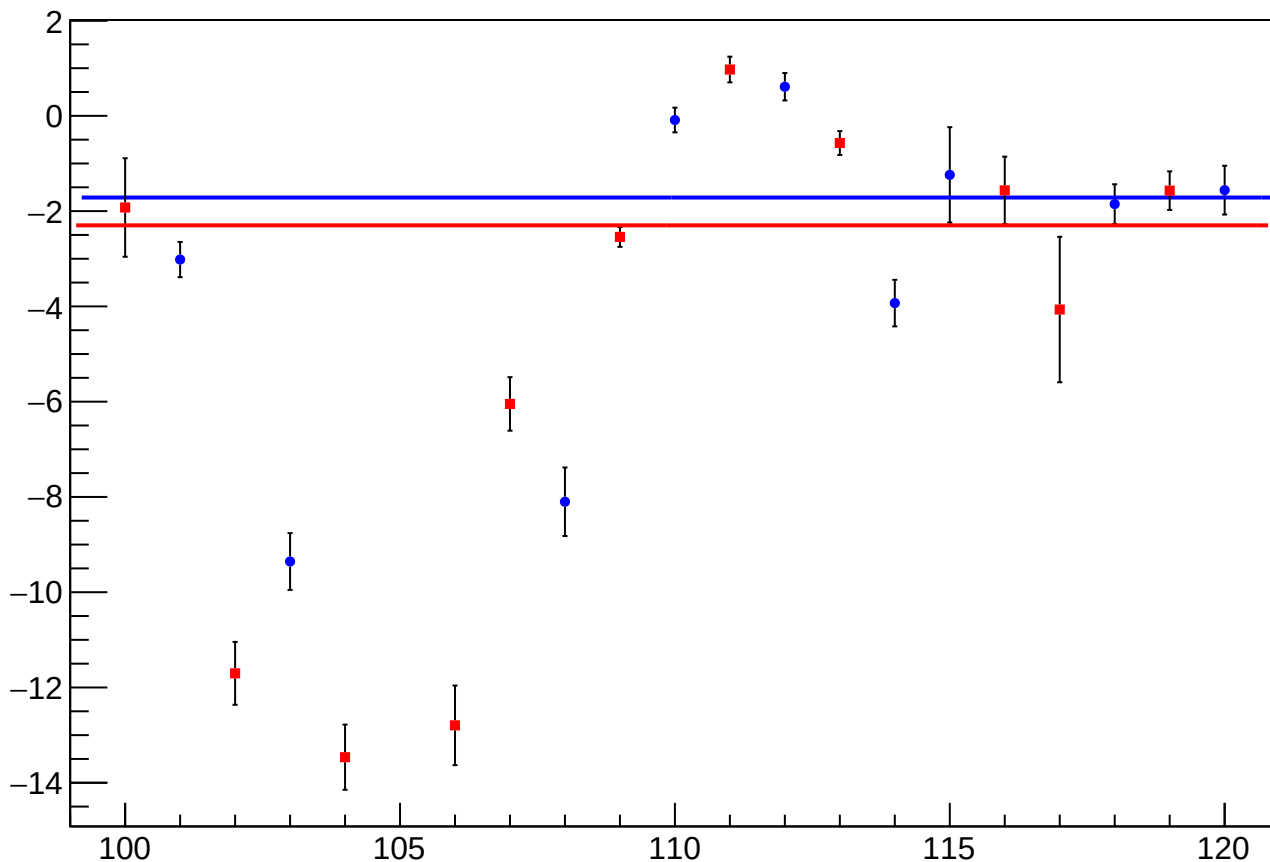
Right Out: 0.794+/-0.072 χ^2/NDF : 676.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.383+/-0.073 χ^2/NDF : 373.0/8

0.794+/-0.072 χ^2/NDF : 676.5/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.715 $\pm$ 0.136 χ^2 /NDF: 381.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

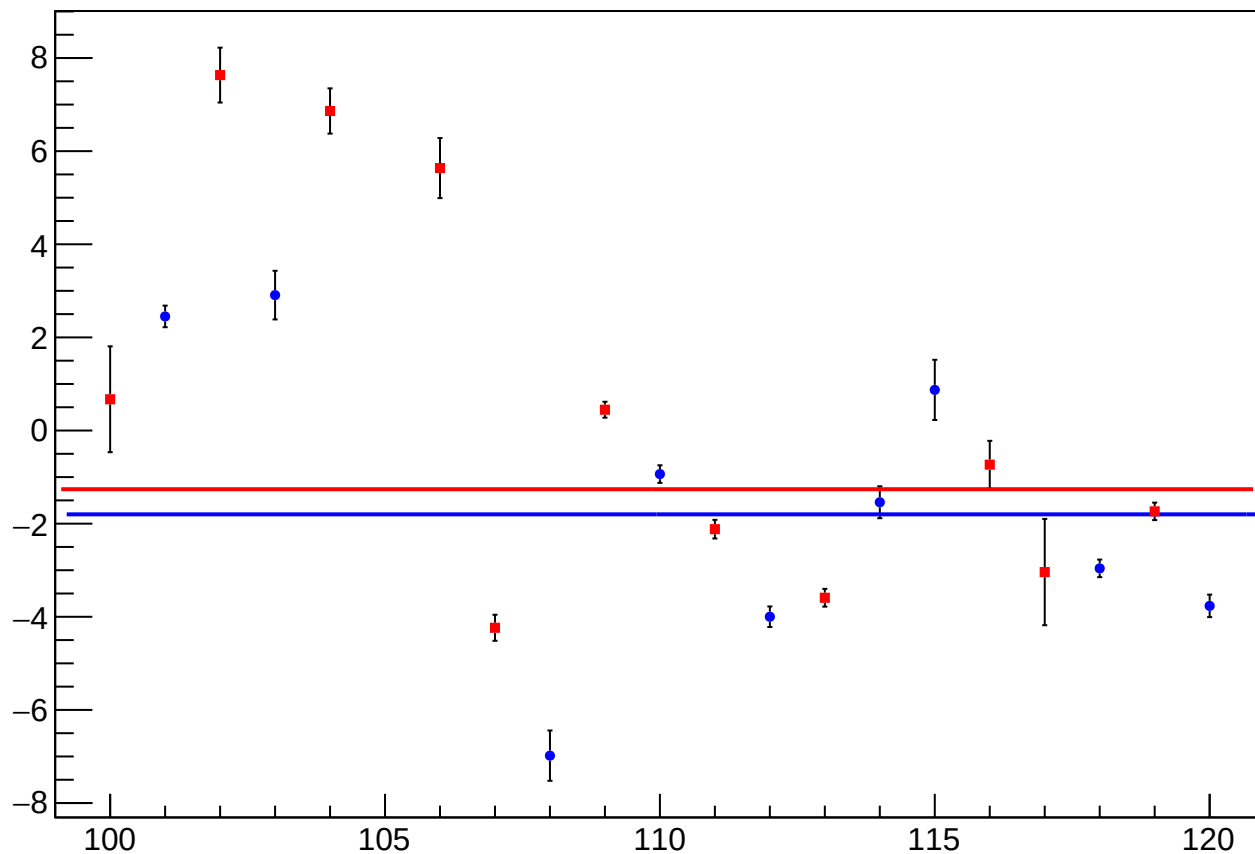
Right Out: -2.299 $\pm$ 0.119 χ^2 /NDF: 873.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.715 $\pm$ 0.136 χ^2 /NDF: 381.3/8

-2.299 $\pm$ 0.119 χ^2 /NDF: 873.2/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.800+/-0.088 χ^2/NDF : 751.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

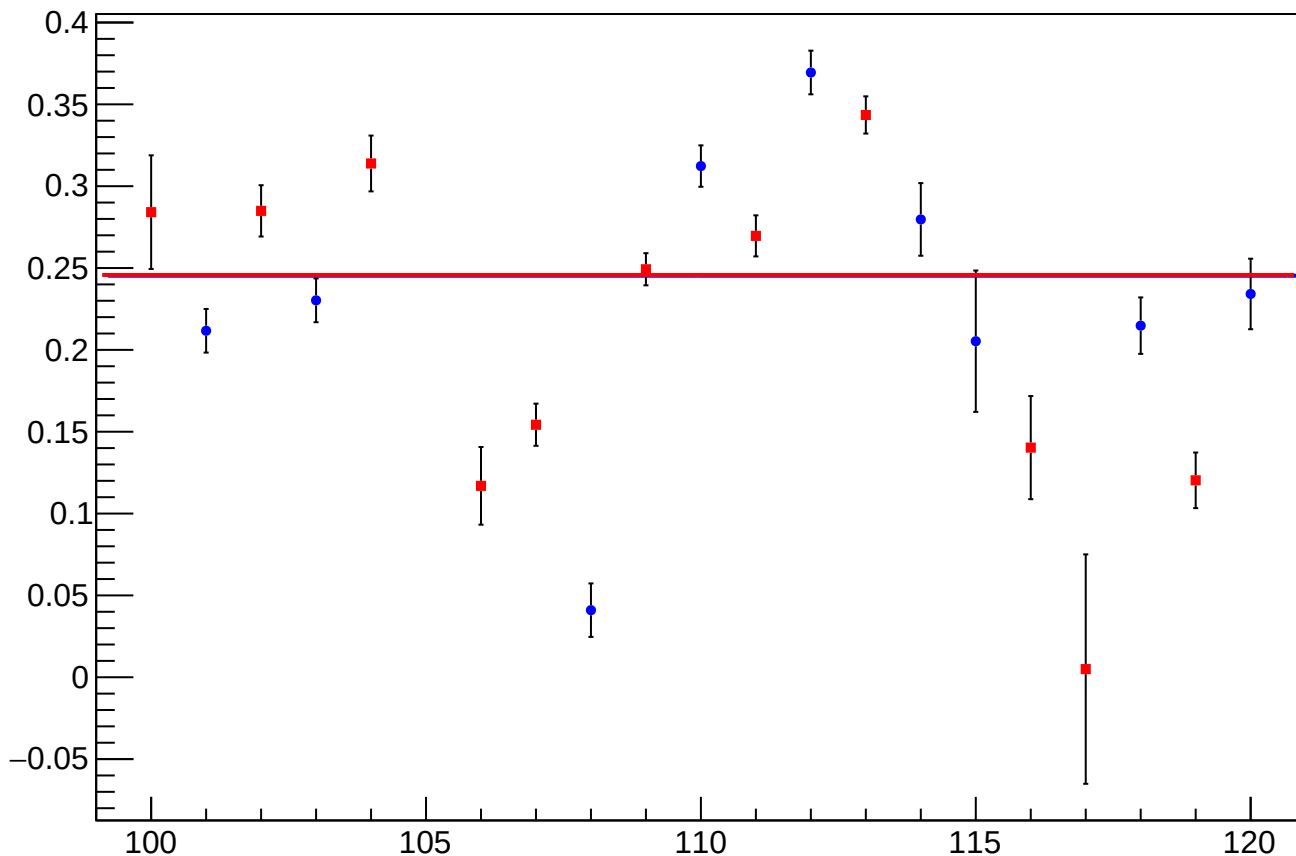
Right Out: -1.260+/-0.084 χ^2/NDF : 1014.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.800+/-0.088 χ^2/NDF : 751.5/8

-1.260+/-0.084 χ^2/NDF : 1014.4/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.245+/-0.005 χ^2/NDF : 285.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

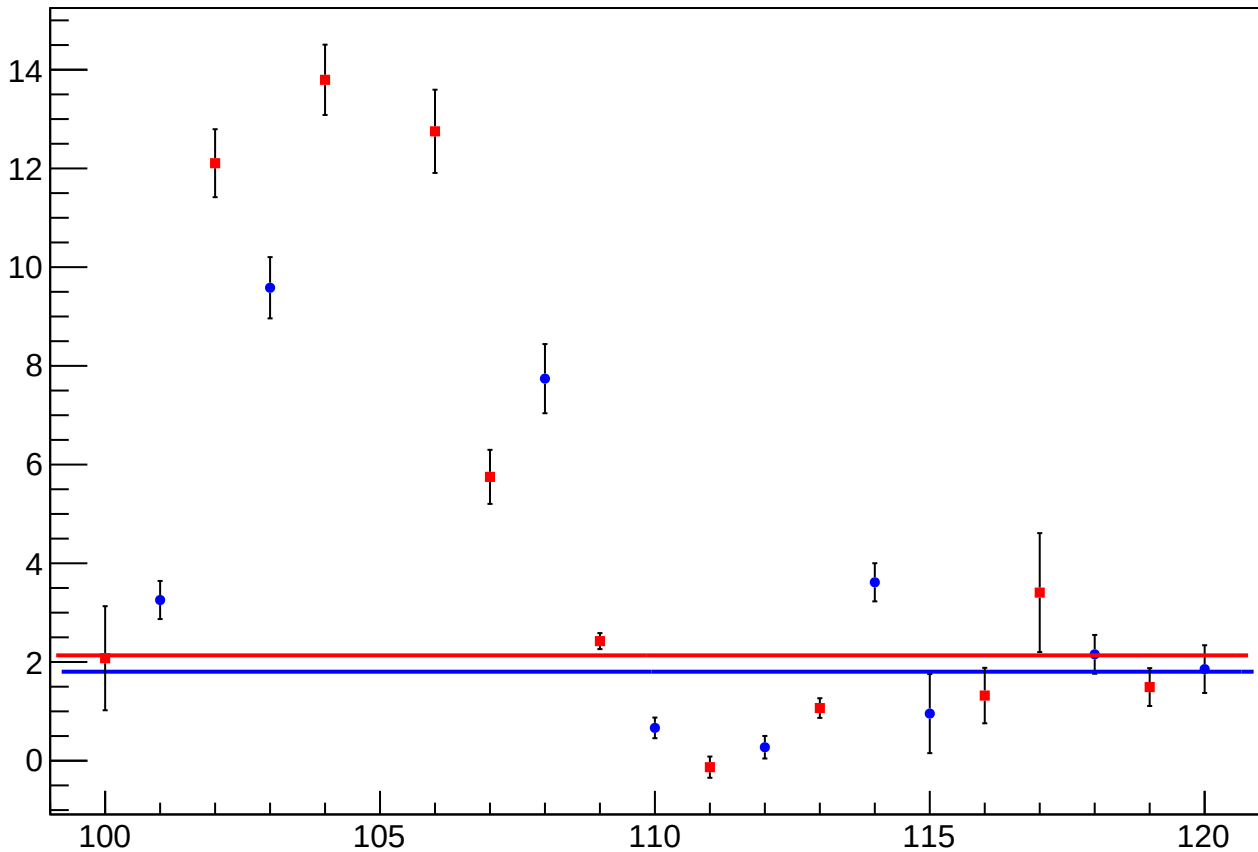
Right Out: 0.246+/-0.005 χ^2/NDF : 258.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 285.5/8

0.246+/-0.005 χ^2/NDF : 258.7/10

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.804+/-0.118 χ^2/NDF : 341.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

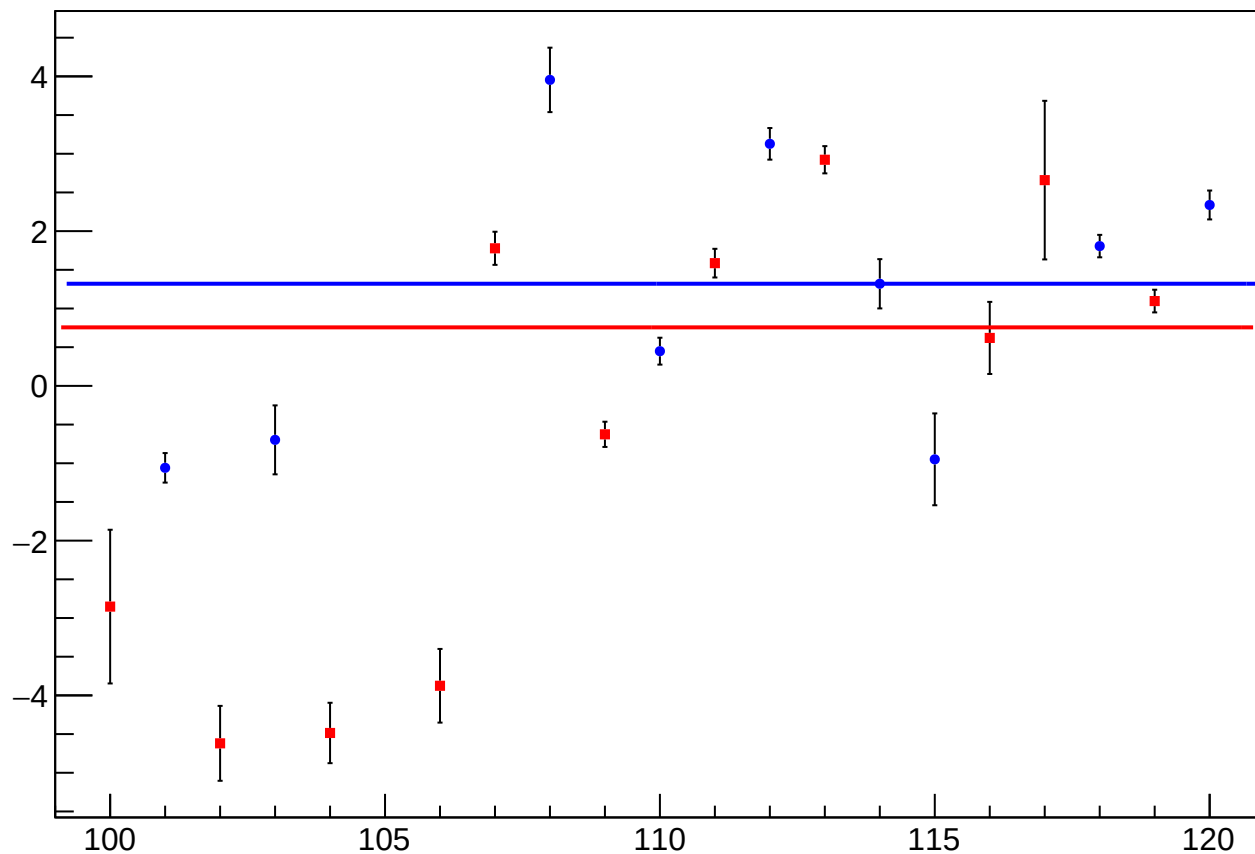
Right Out: 2.135+/-0.097 χ^2/NDF : 829.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.804+/-0.118 χ^2/NDF : 341.5/8

2.135+/-0.097 χ^2/NDF : 829.1/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.320+/-0.074 χ^2/NDF : 374.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

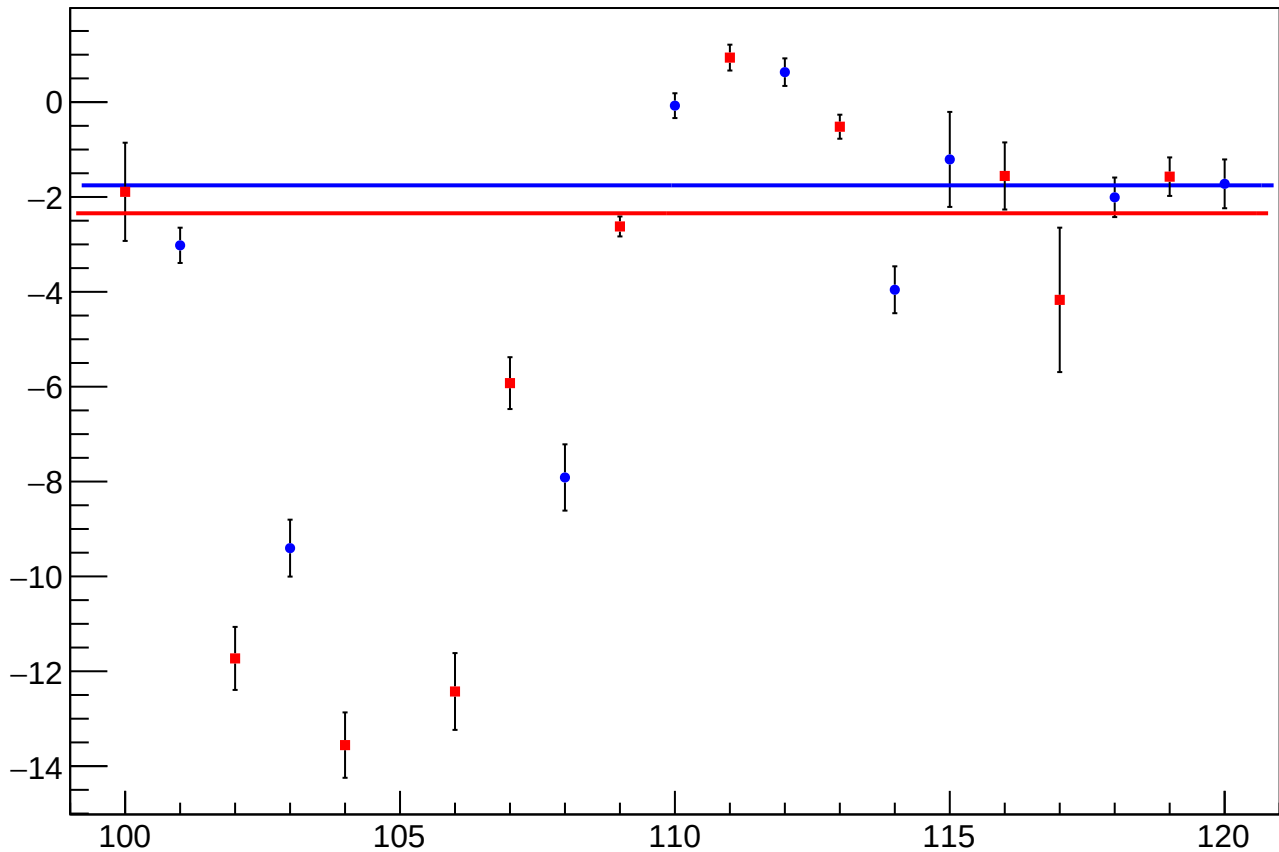
Right Out: 0.756+/-0.073 χ^2/NDF : 686.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.320+/-0.074 χ^2/NDF : 374.9/8

0.756+/-0.073 χ^2/NDF : 686.8/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.755+/-0.137 χ^2 /NDF: 380.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

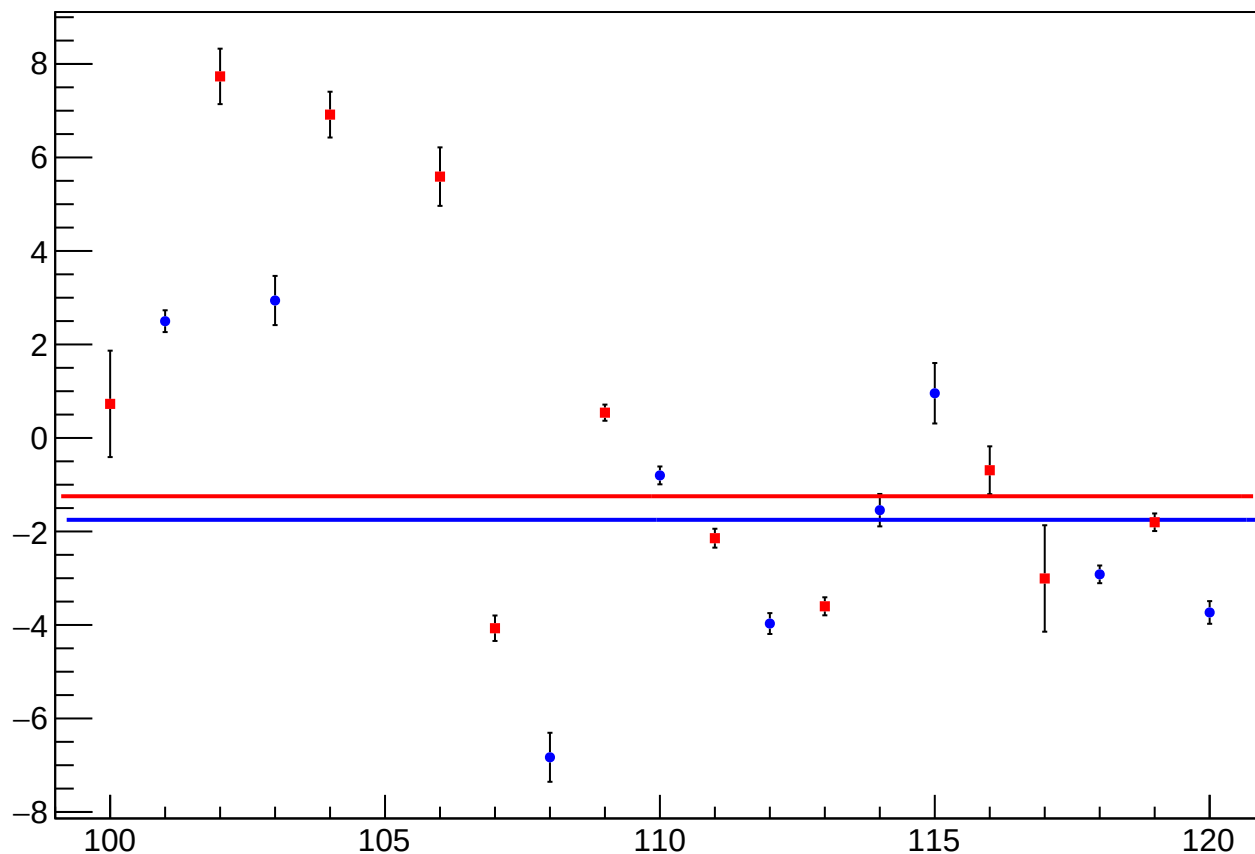
Right Out: -2.344+/-0.119 χ^2 /NDF: 867.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.755+/-0.137 χ^2 /NDF: 380.8/8

-2.344+/-0.119 χ^2 /NDF: 867.1/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.751+/-0.088 χ^2/NDF : 751.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

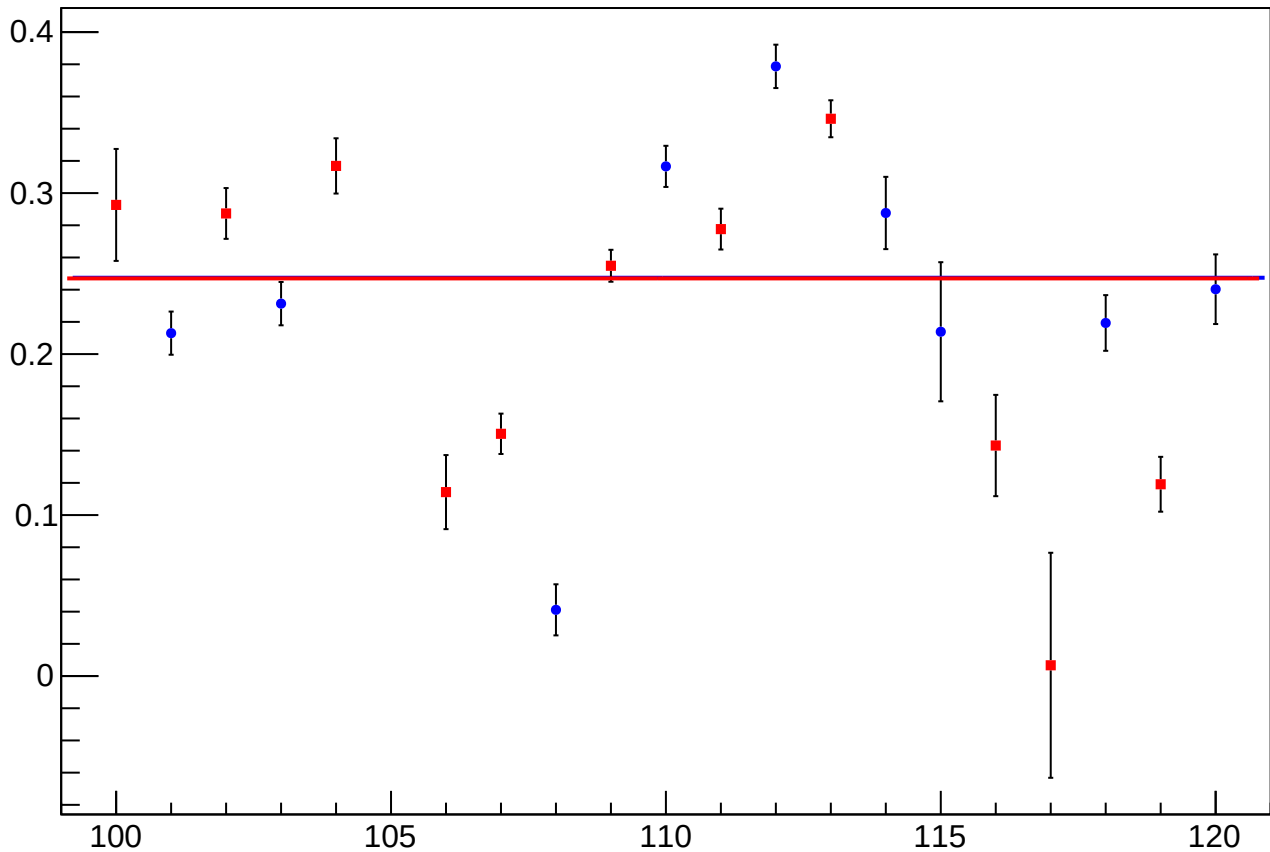
Right Out: -1.247+/-0.084 χ^2/NDF : 1025.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.751+/-0.088 χ^2/NDF : 751.7/8

-1.247+/-0.084 χ^2/NDF : 1025.3/10

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.247 $\pm$ 0.005 χ^2 /NDF: 307.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

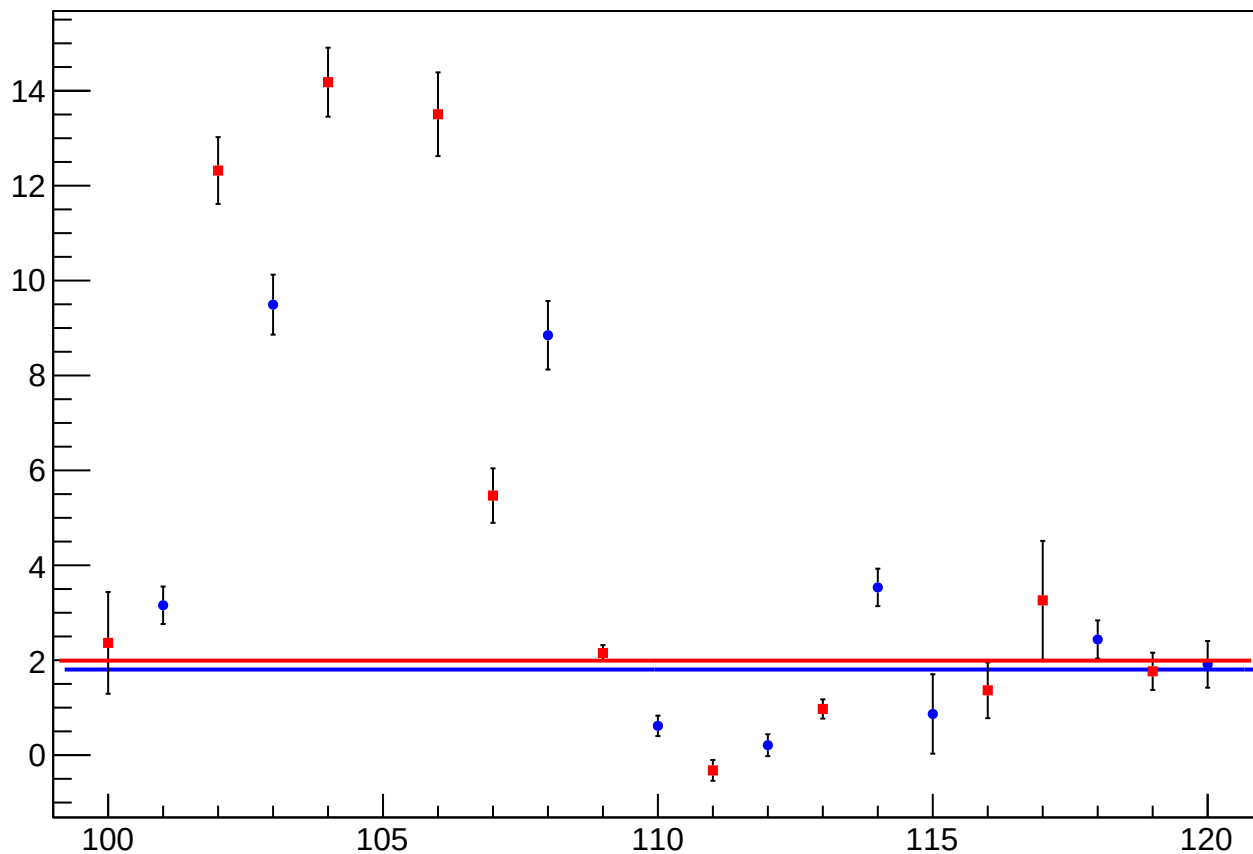
Right Out: 0.247 $\pm$ 0.005 χ^2 /NDF: 277.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.247 $\pm$ 0.005 χ^2 /NDF: 307.8/8

0.247 $\pm$ 0.005 χ^2 /NDF: 277.6/10

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.803+/-0.120 χ^2/NDF : 355.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

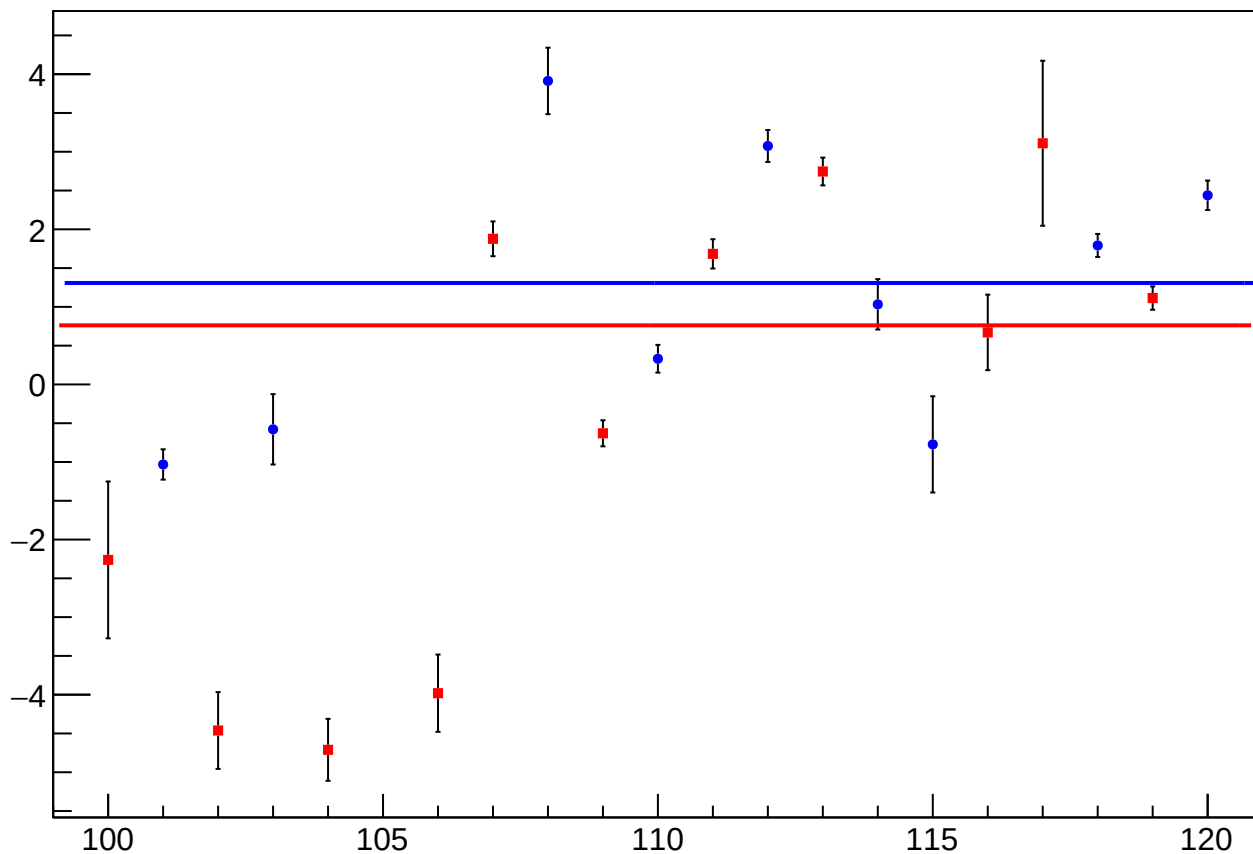
Right Out: 1.991+/-0.100 χ^2/NDF : 843.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.803+/-0.120 χ^2/NDF : 355.9/8

1.991+/-0.100 χ^2/NDF : 843.6/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.308+/-0.075 χ^2/NDF : 358.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

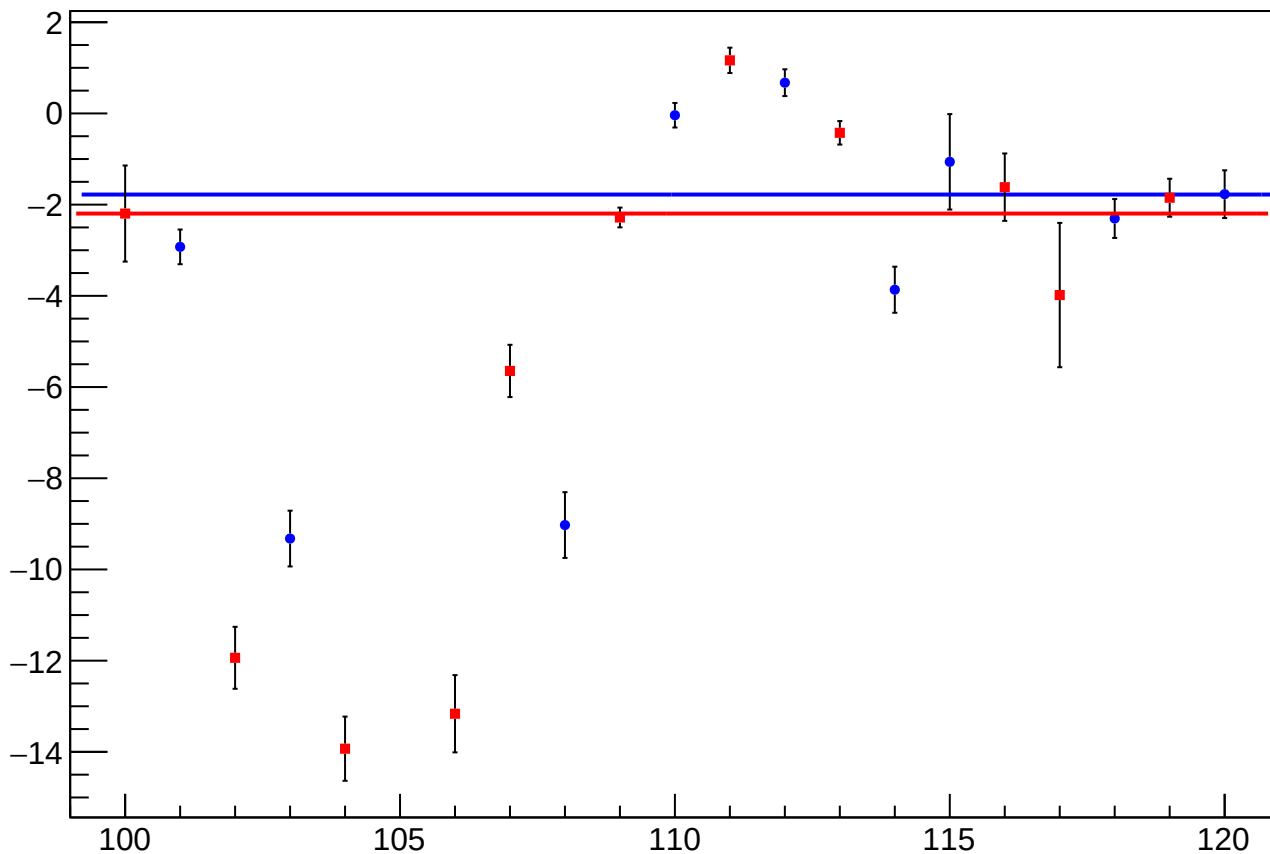
Right Out: 0.762+/-0.075 χ^2/NDF : 649.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.308+/-0.075 χ^2/NDF : 358.9/8

0.762+/-0.075 χ^2/NDF : 649.2/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.779+/-0.140 χ^2/NDF : 393.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

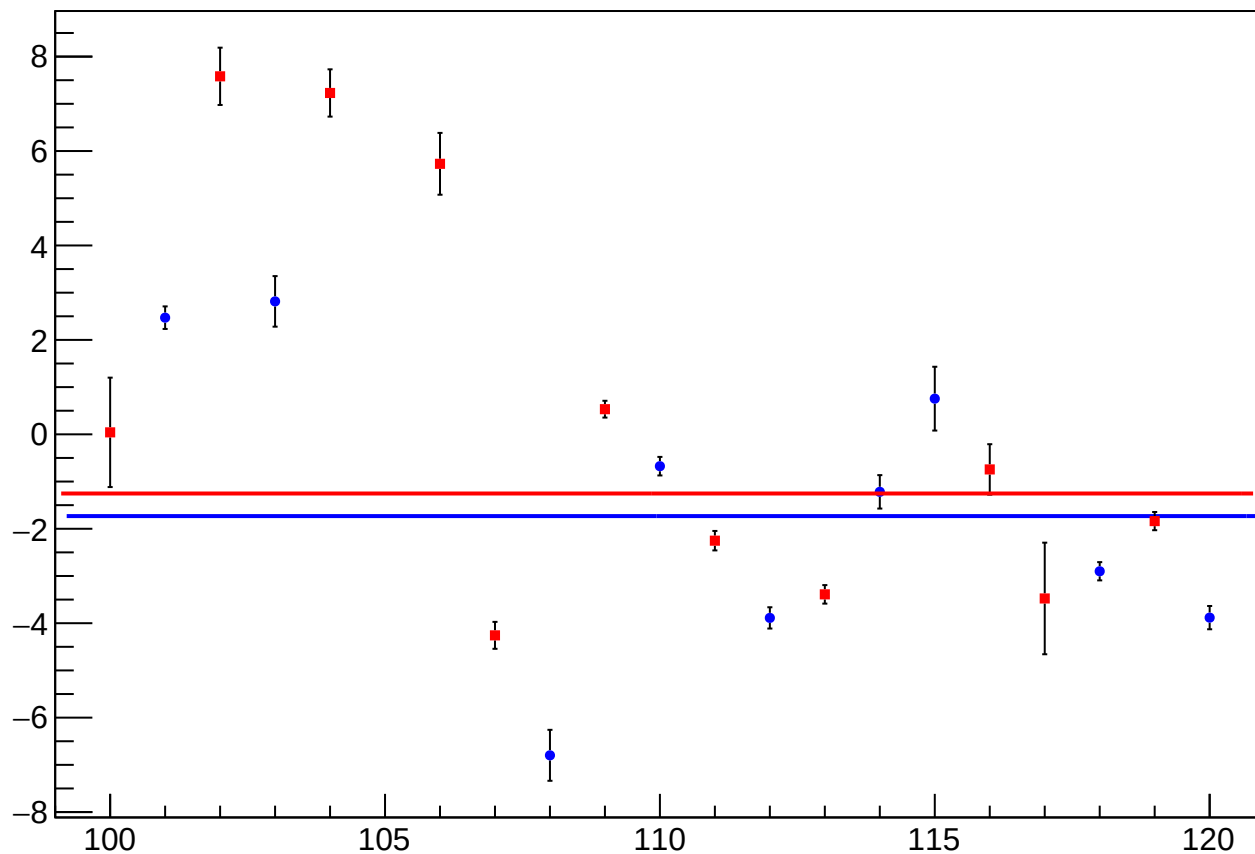
Right Out: -2.196+/-0.122 χ^2/NDF : 883.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.140 χ^2/NDF : 393.0/8

-2.196+/-0.122 χ^2/NDF : 883.1/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.731+/-0.090 χ^2/NDF : 718.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

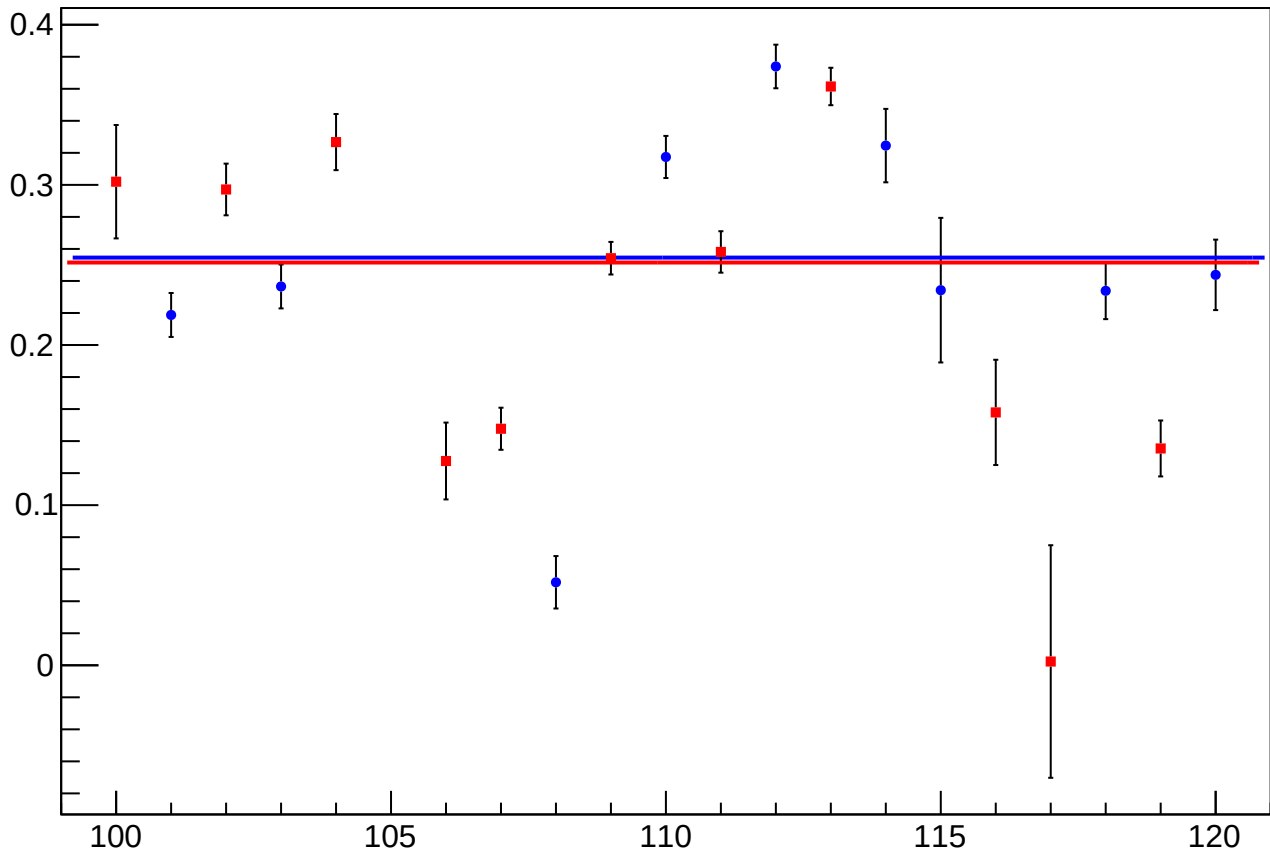
Right Out: -1.253+/-0.086 χ^2/NDF : 981.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.731+/-0.090 χ^2/NDF : 718.8/8

-1.253+/-0.086 χ^2/NDF : 981.4/10

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.005 χ^2/NDF : 272.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

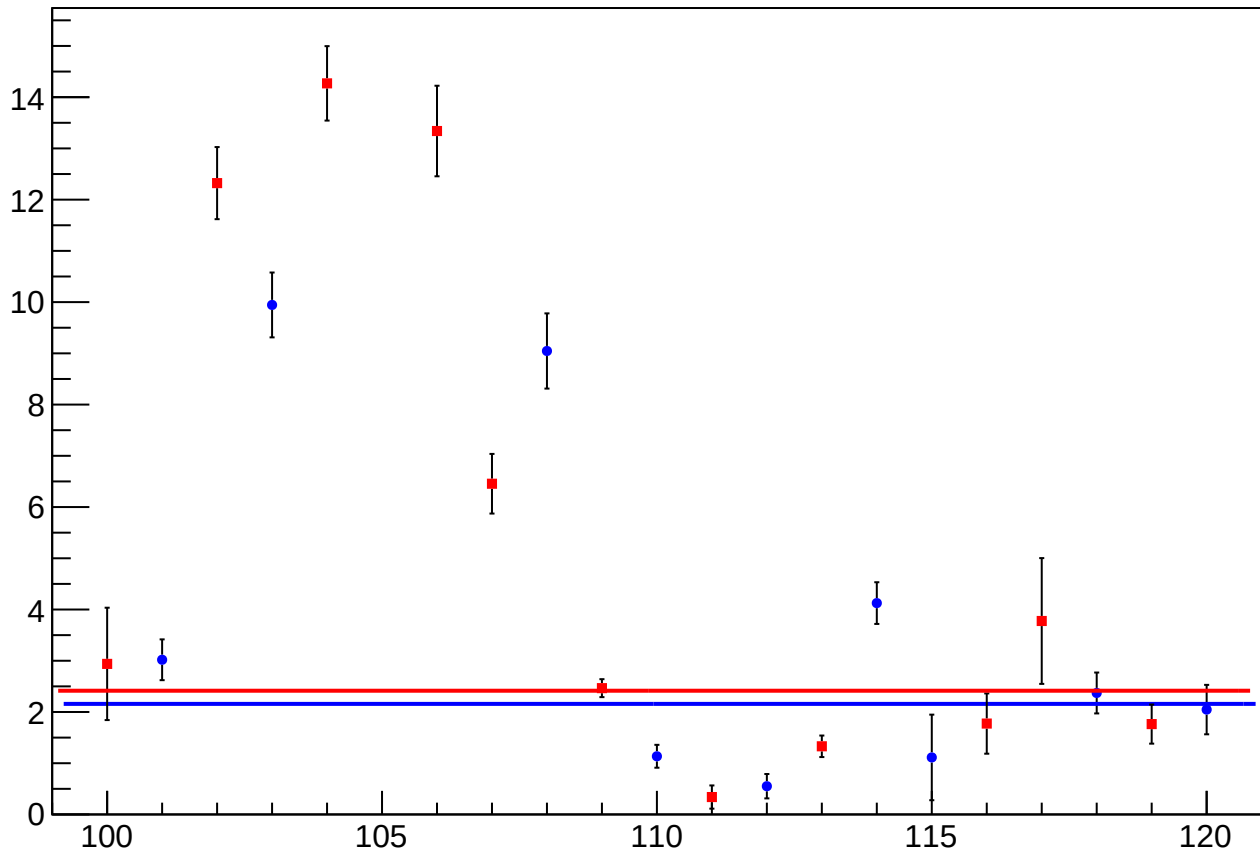
Right Out: 0.252+/-0.005 χ^2/NDF : 270.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.005 χ^2/NDF : 272.7/8

0.252+/-0.005 χ^2/NDF : 270.4/10

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.158+/-0.123 χ^2/NDF : 336.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

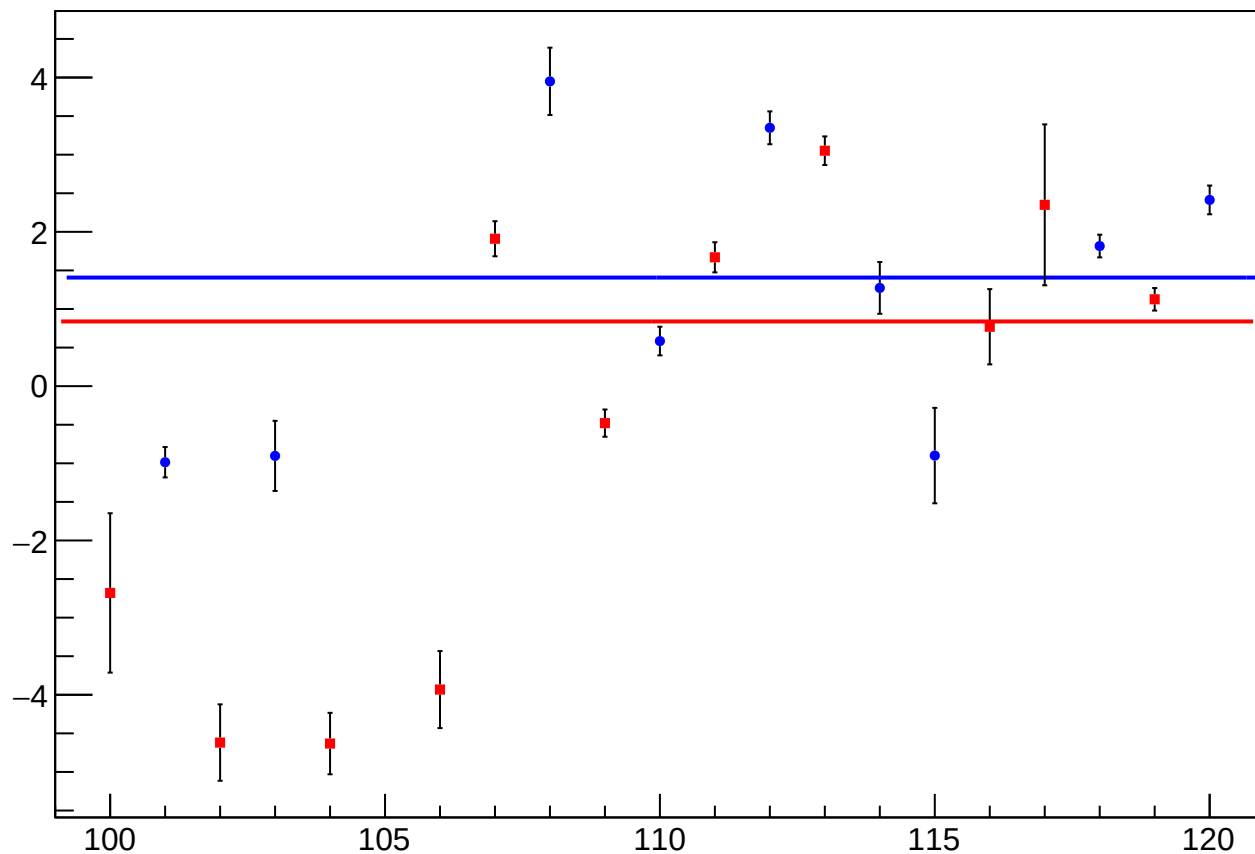
Right Out: 2.415+/-0.103 χ^2/NDF : 781.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.158+/-0.123 χ^2/NDF : 336.0/8

2.415+/-0.103 χ^2/NDF : 781.7/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.407+/-0.076 χ^2/NDF : 361.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

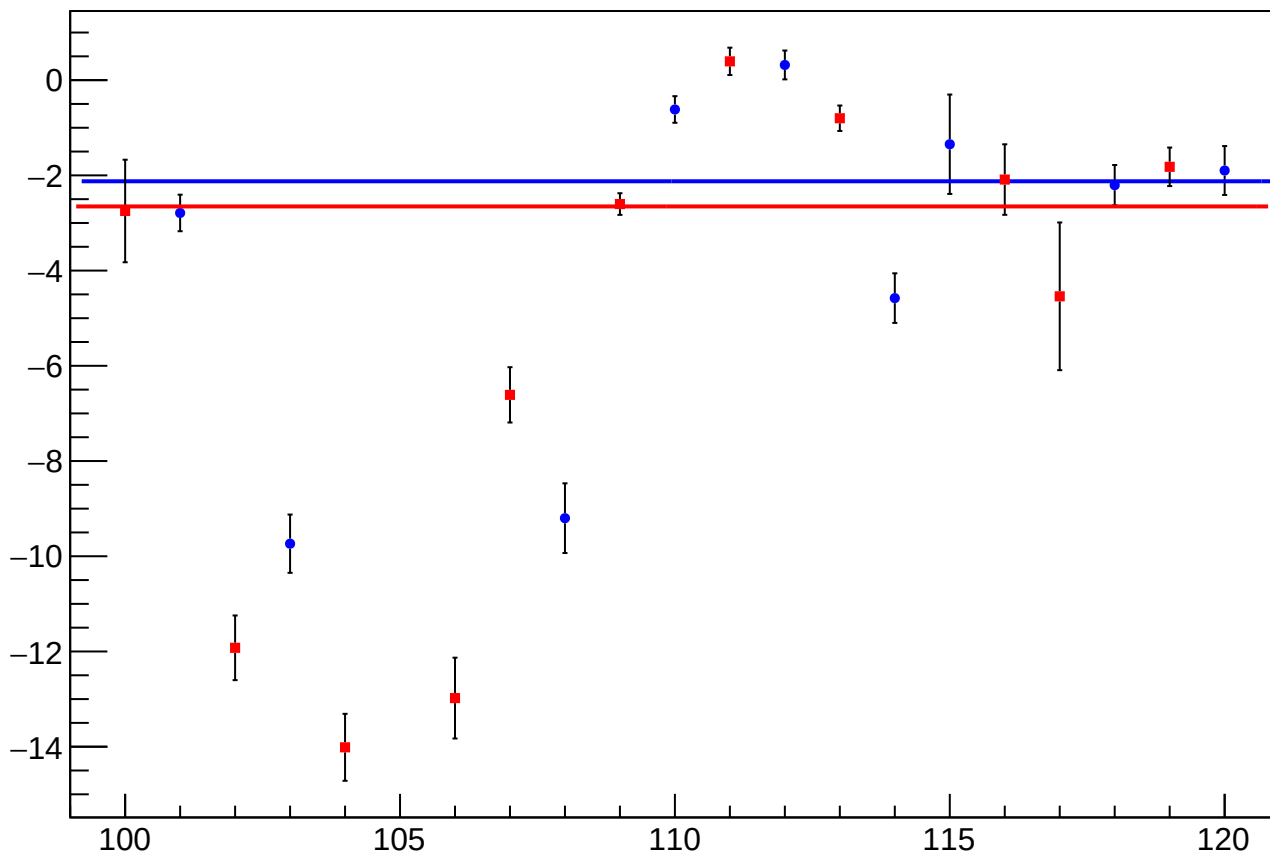
Right Out: 0.839+/-0.076 χ^2/NDF : 657.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.407+/-0.076 χ^2/NDF : 361.4/8

0.839+/-0.076 χ^2/NDF : 657.3/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.124+/-0.143 χ^2 /NDF: 368.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

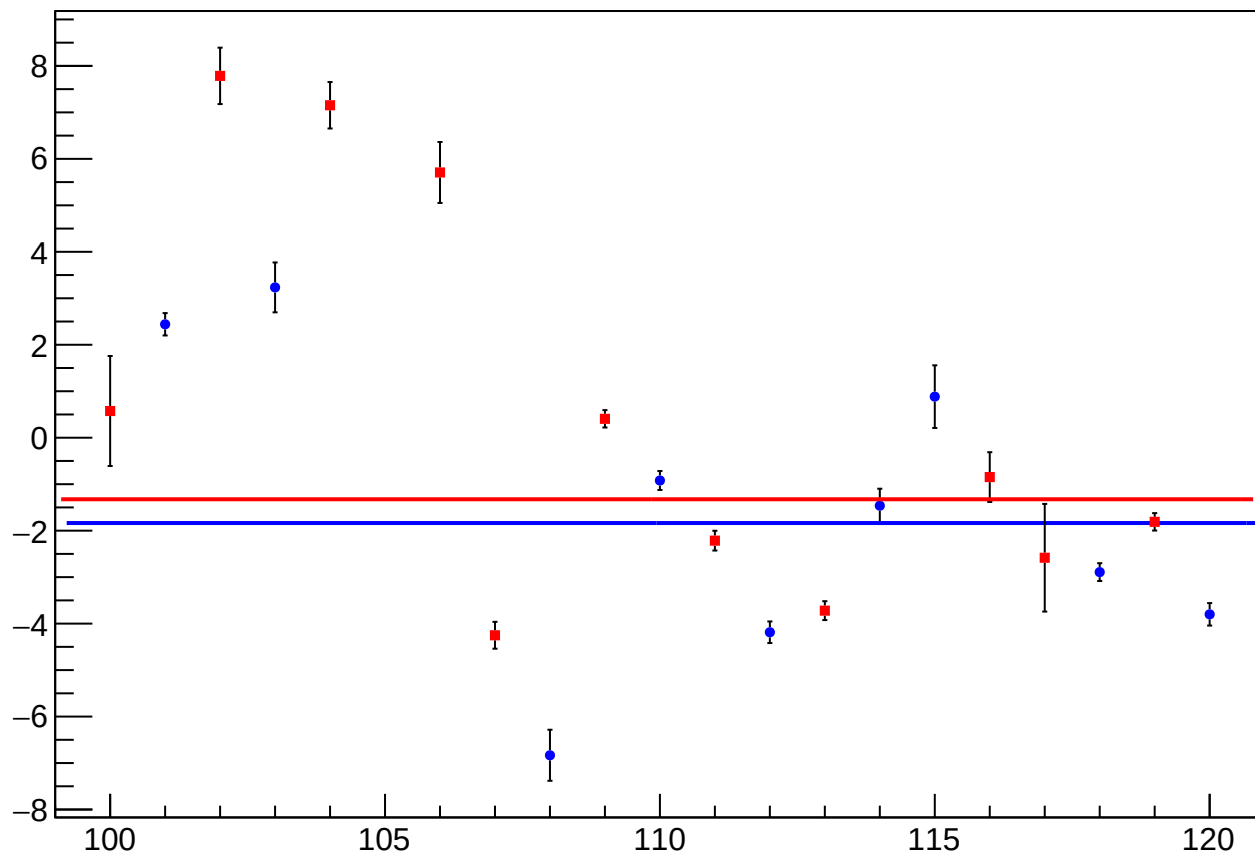
Right Out: -2.653+/-0.126 χ^2 /NDF: 808.6/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.124+/-0.143 χ^2 /NDF: 368.4/8

-2.653+/-0.126 χ^2 /NDF: 808.6/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.836+/-0.091 χ^2/NDF : 723.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

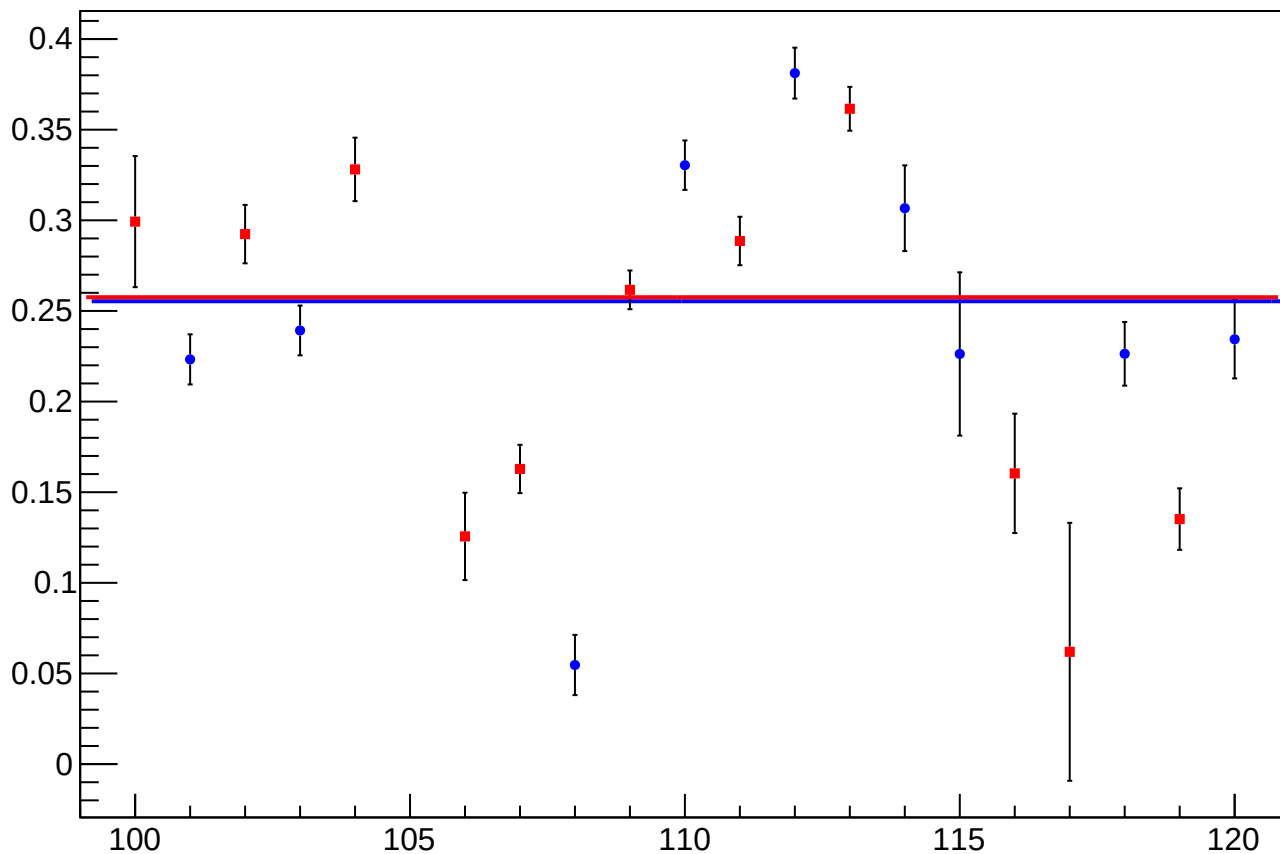
Right Out: -1.324+/-0.088 χ^2/NDF : 983.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.836+/-0.091 χ^2/NDF : 723.9/8

-1.324+/-0.088 χ^2/NDF : 983.9/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.006 χ^2/NDF : 272.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.258+/-0.005 χ^2/NDF : 250.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.2/8

0.258+/-0.005 χ^2/NDF : 250.4/10