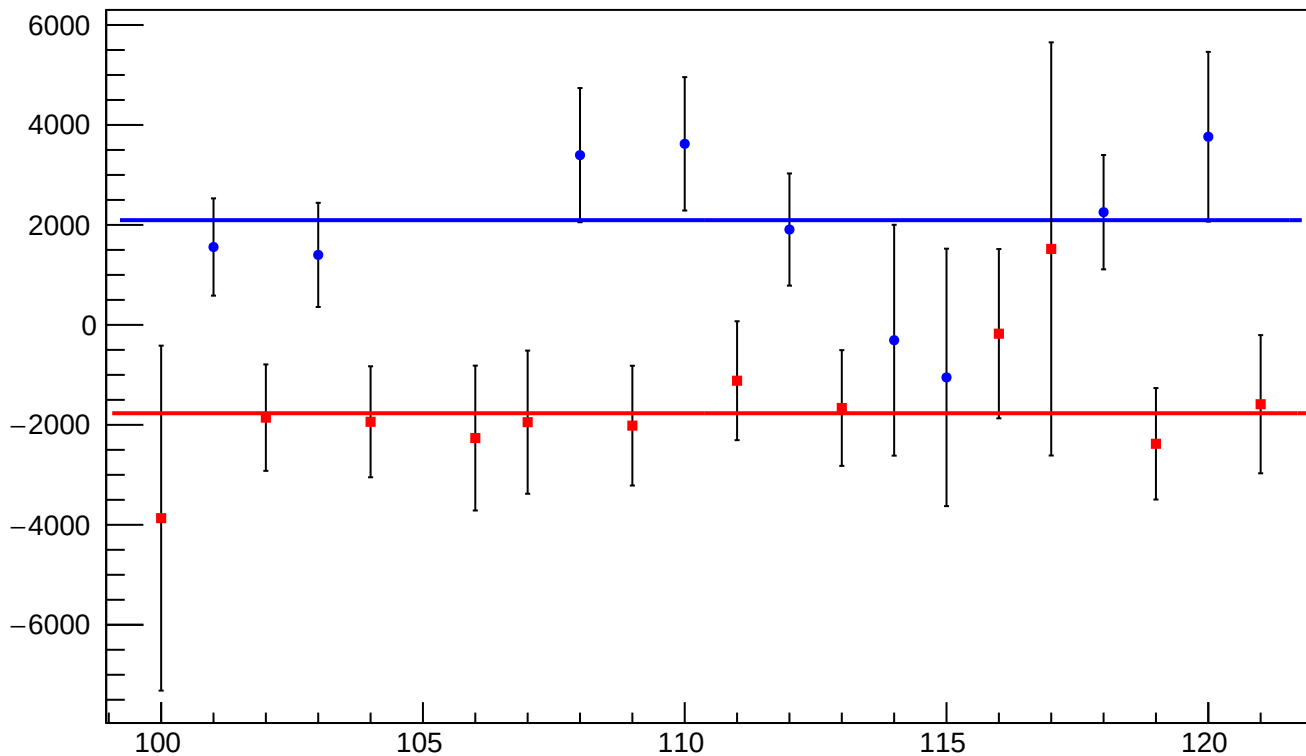


dit_asym_us_avg_mean vs Slug



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: -1767.761+/-388.487 χ^2/NDF : 2.7/11

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

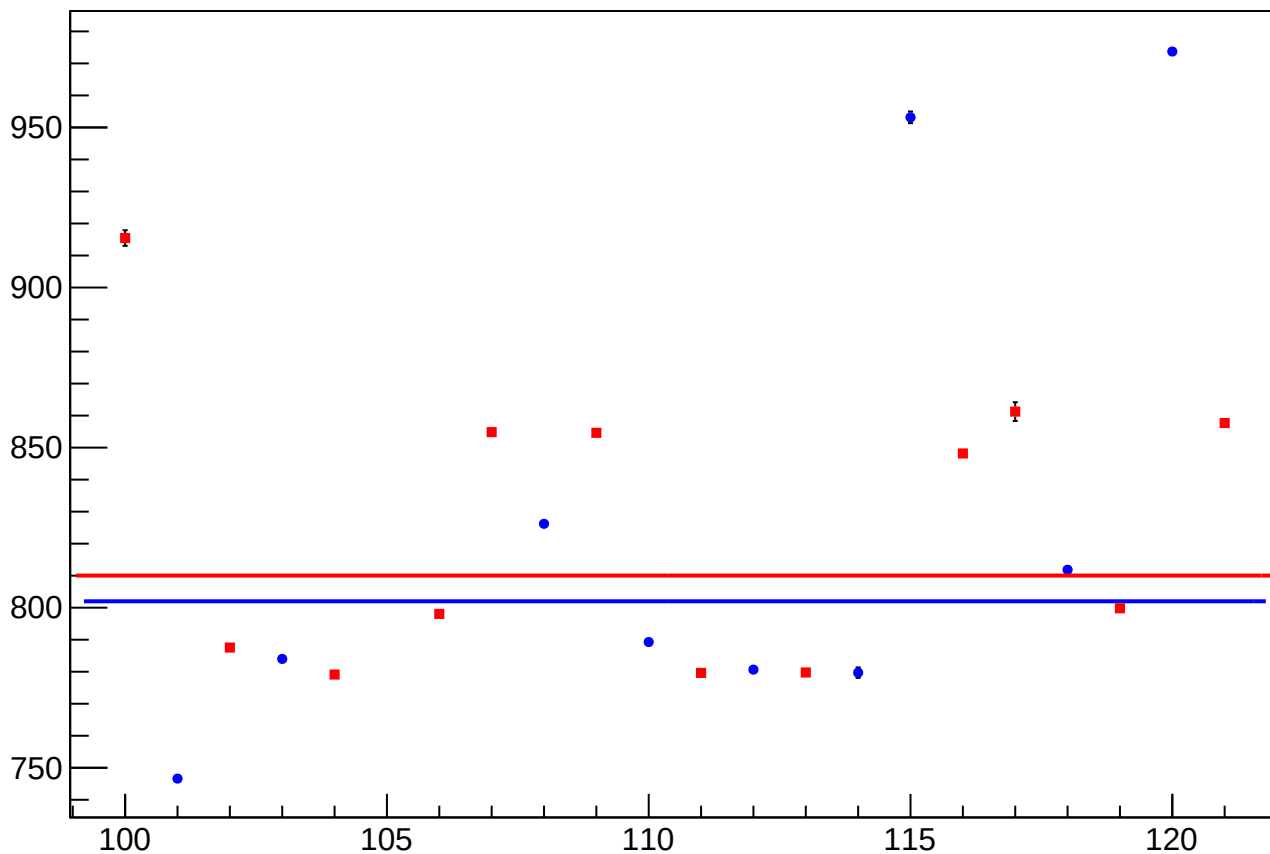
2095.020+/-432.856

χ^2/NDF : 6.6/8

-1767.761+/-388.487

χ^2/NDF : 2.7/11

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

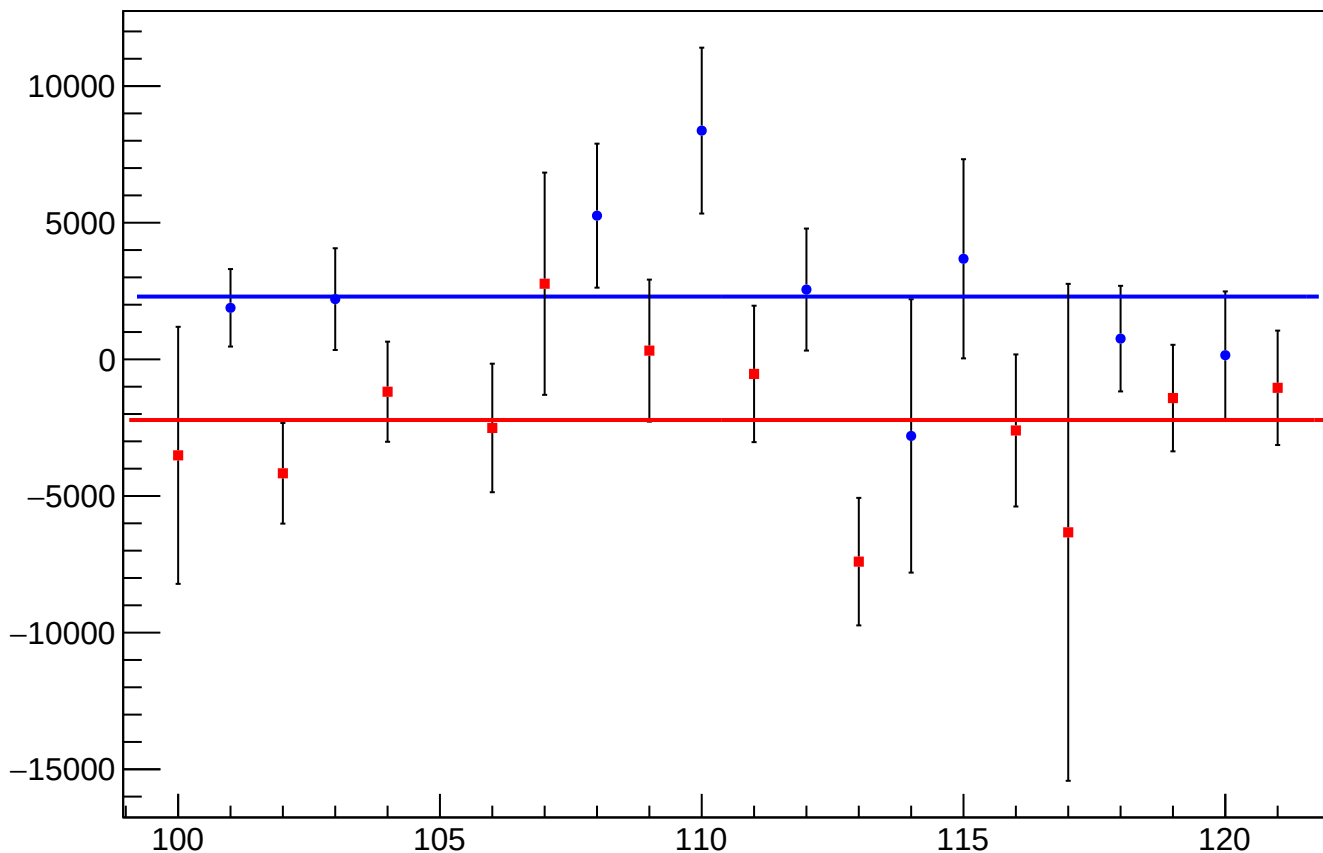
Right Out: 810.039+/-0.275 χ^2/NDF : 15712.9/11

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

801.995+/-0.306 χ^2/NDF : 36309.3/8

810.039+/-0.275 χ^2/NDF : 15712.9/11

asym_us_avg_mean vs Slug



Right In: 2297.558+/-744.175 χ^2/NDF : 8.0/8

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

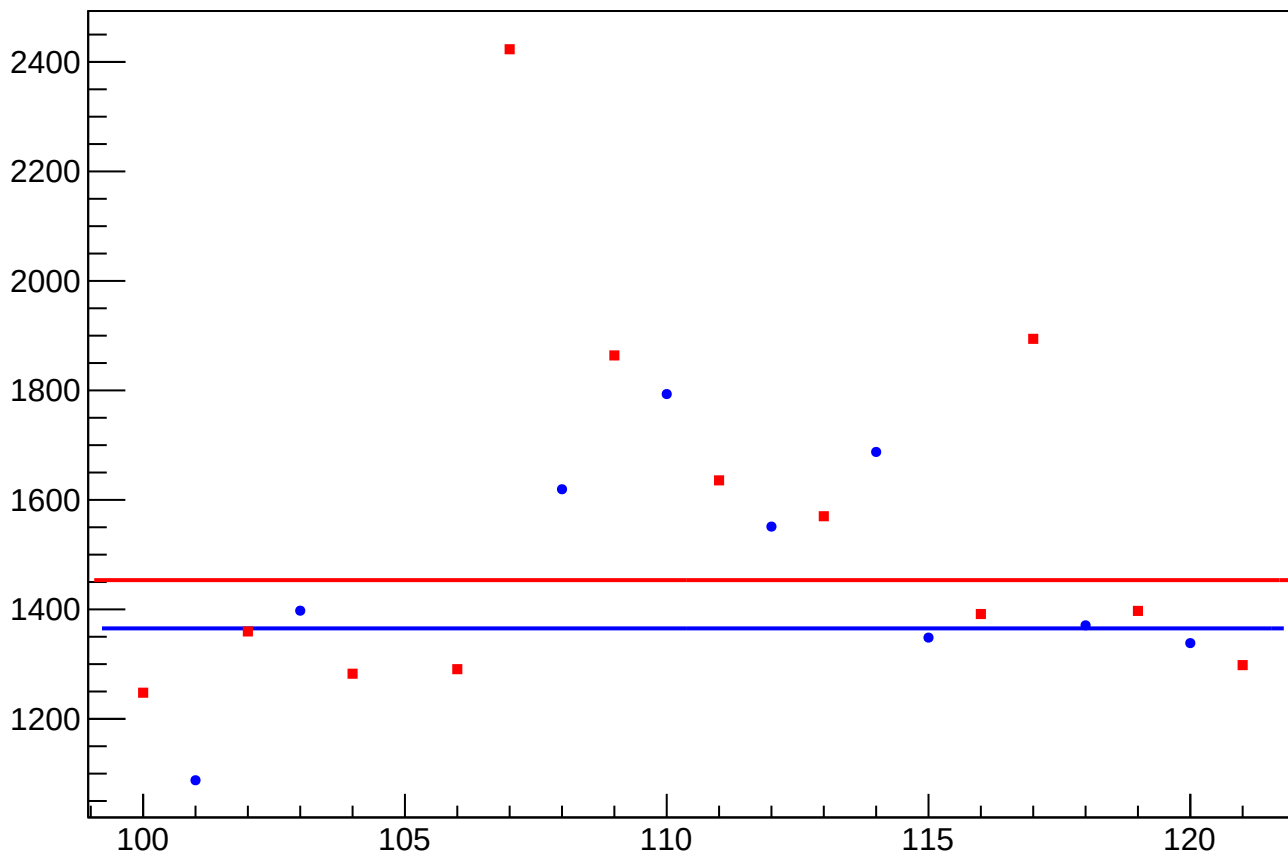
Right Out: -2219.283+/-706.348 χ^2/NDF : 10.1/11

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

2297.558+/-744.175 χ^2/NDF : 8.0/8

-2219.283+/-706.348 χ^2/NDF : 10.1/11

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

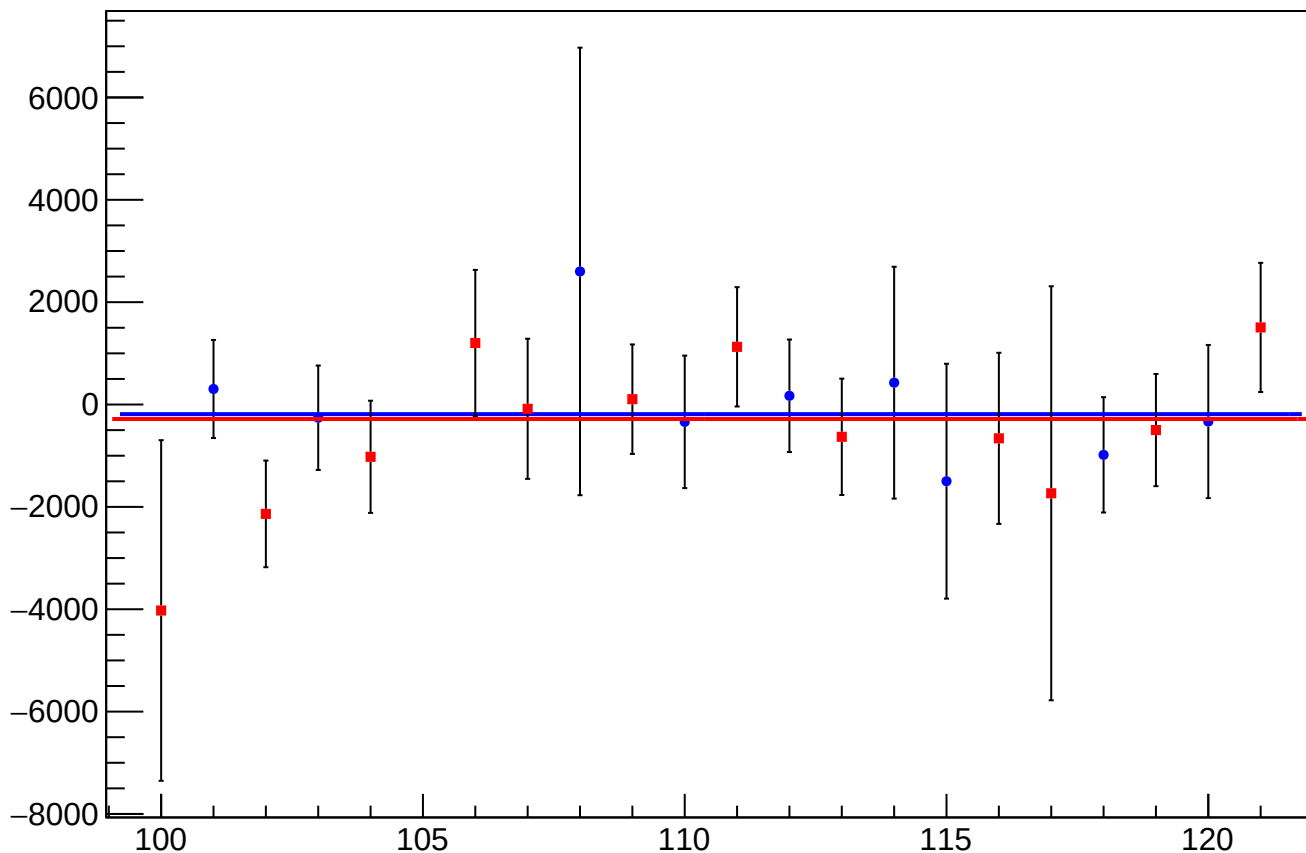
Right Out: 1453.446 $\pm$ 0.499 χ^2 /NDF: 233690.4/11

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

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

1453.446 $\pm$ 0.499 χ^2 /NDF: 233690.4/11

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

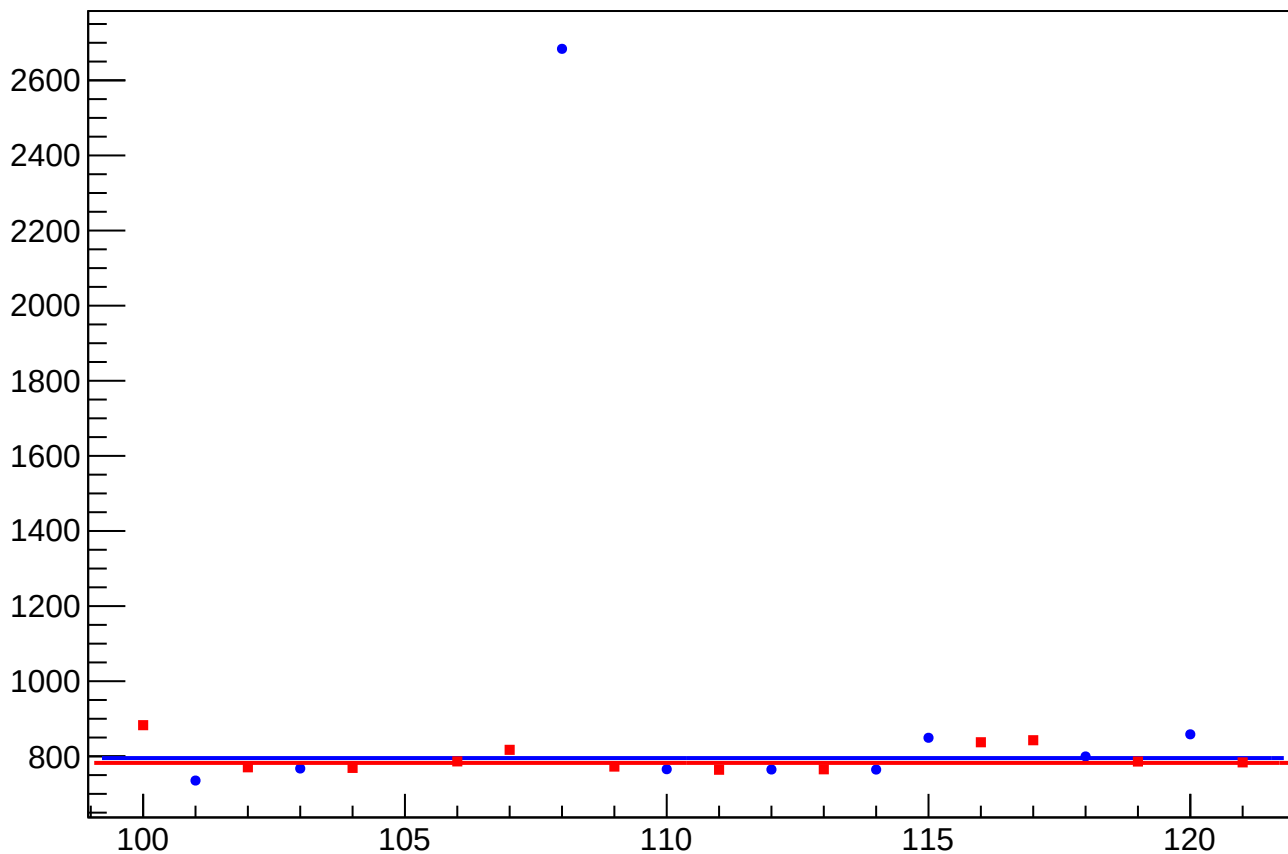
Right Out: -282.896+/-374.482 χ^2/NDF : 9.9/11

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

-187.970+/-440.855 χ^2/NDF : 1.7/8

-282.896+/-374.482 χ^2/NDF : 9.9/11

dit_asym_us_dd_rms vs Slug



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

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

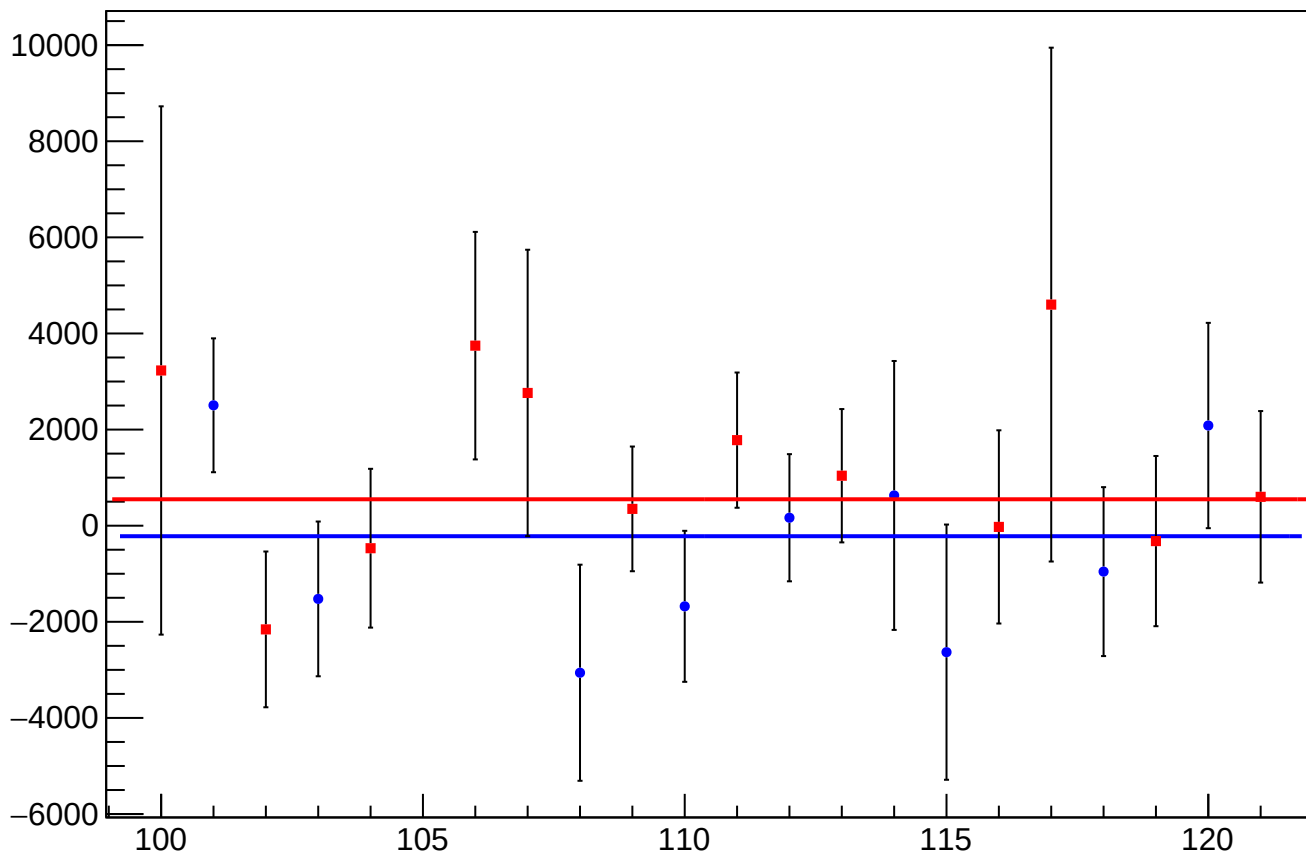
Right Out: 782.458 $\pm$ 0.265 χ^2 /NDF: 7412.0/11

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

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

782.458 $\pm$ 0.265 χ^2 /NDF: 7412.0/11

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

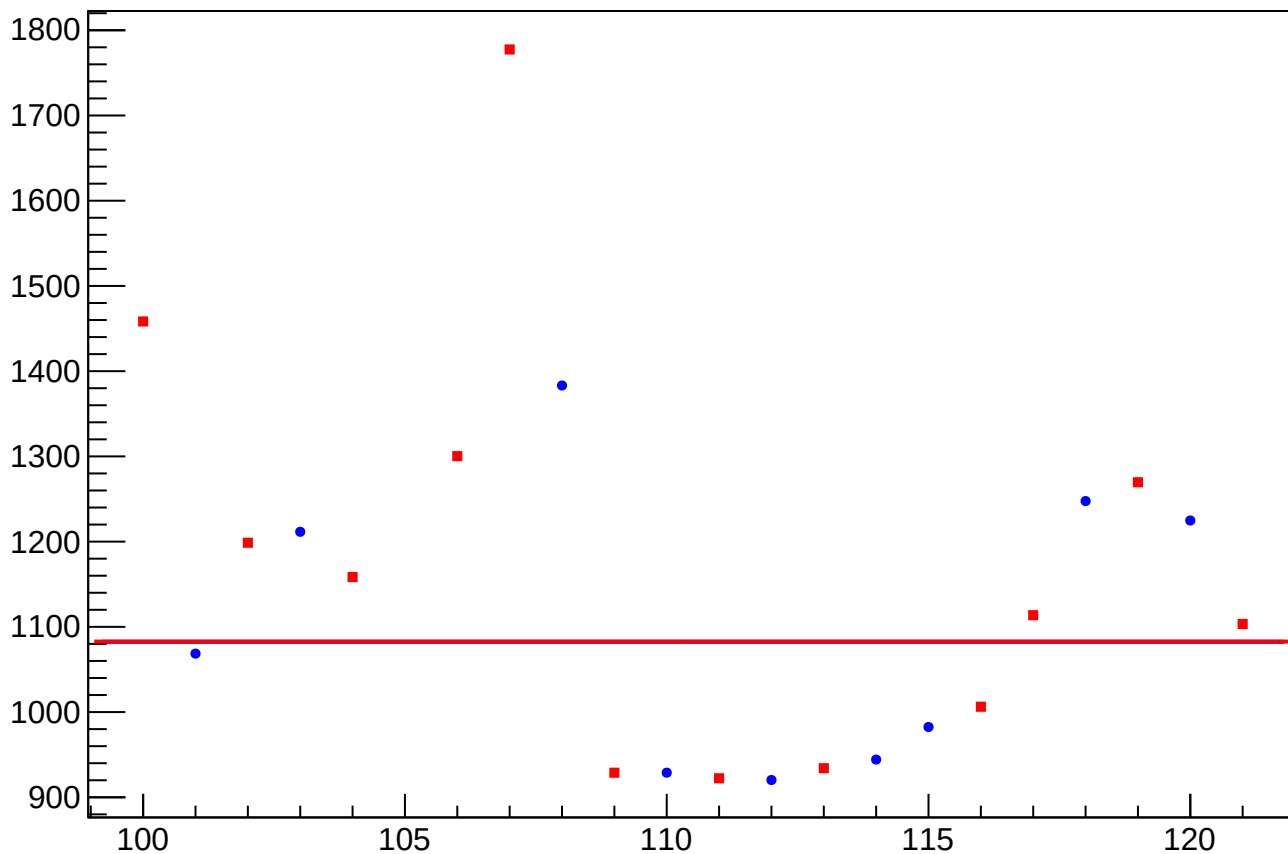
Right Out: 549.810+/-526.664 χ^2 /NDF: 7.6/11

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

-218.839+/-588.468 χ^2 /NDF: 9.3/8

549.810+/-526.664 χ^2 /NDF: 7.6/11

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

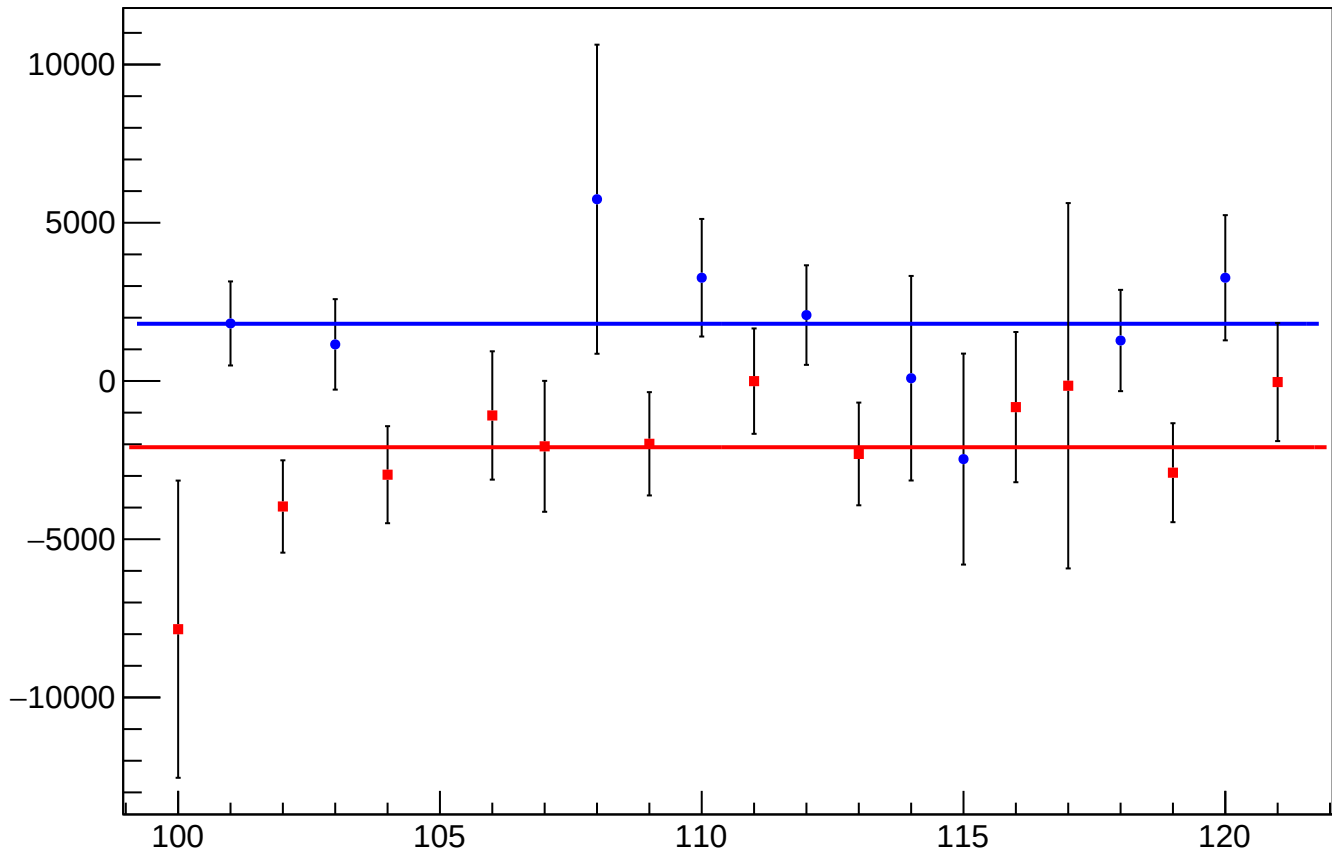
Right Out: 1082.724+/-0.372 χ^2/NDF : 251949.2/11

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

1082.488+/-0.416 χ^2/NDF : 132214.6/8

1082.724+/-0.372 χ^2/NDF : 251949.2/11

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

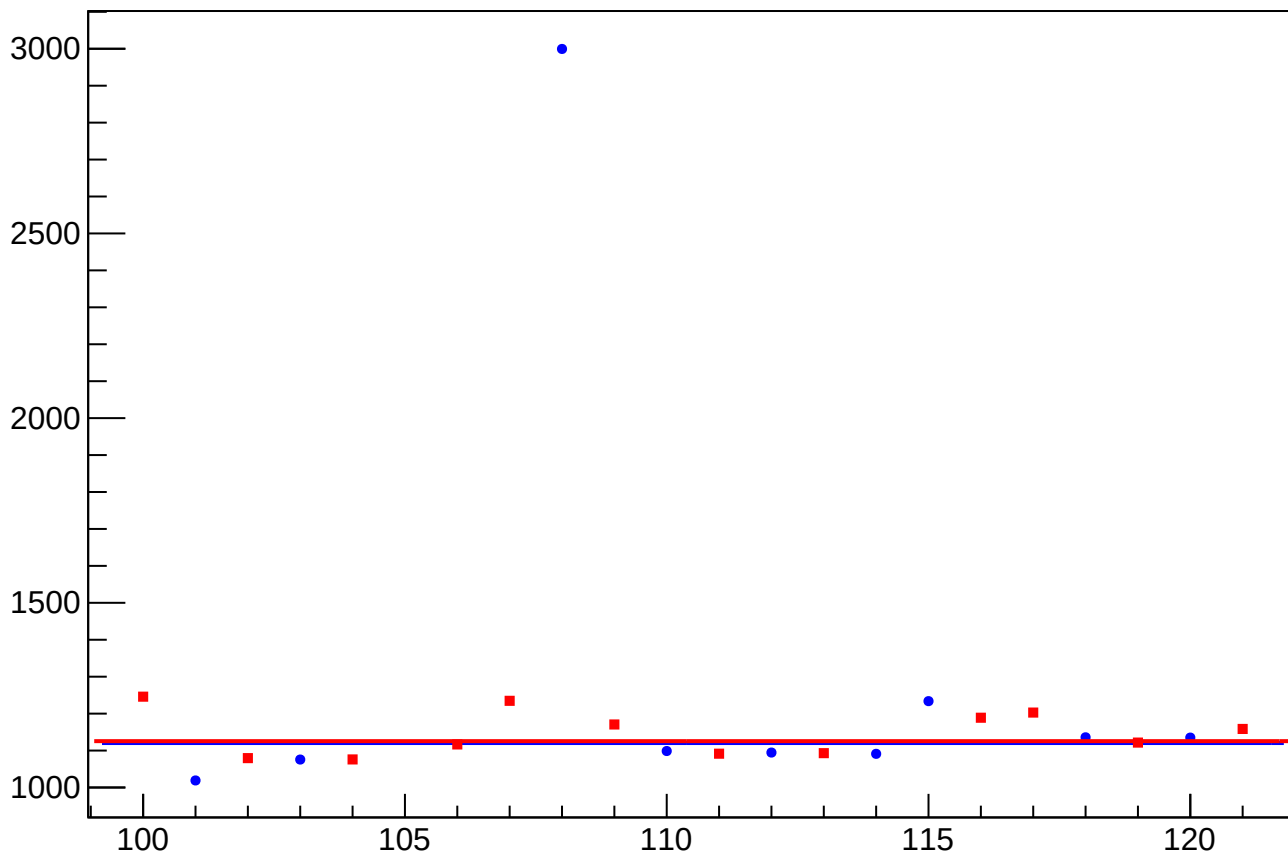
Right Out: -2092.984+/-539.396 χ^2/NDF : 7.2/11

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

1808.020+/-617.371 χ^2/NDF : 4.1/8

-2092.984+/-539.396 χ^2/NDF : 7.2/11

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

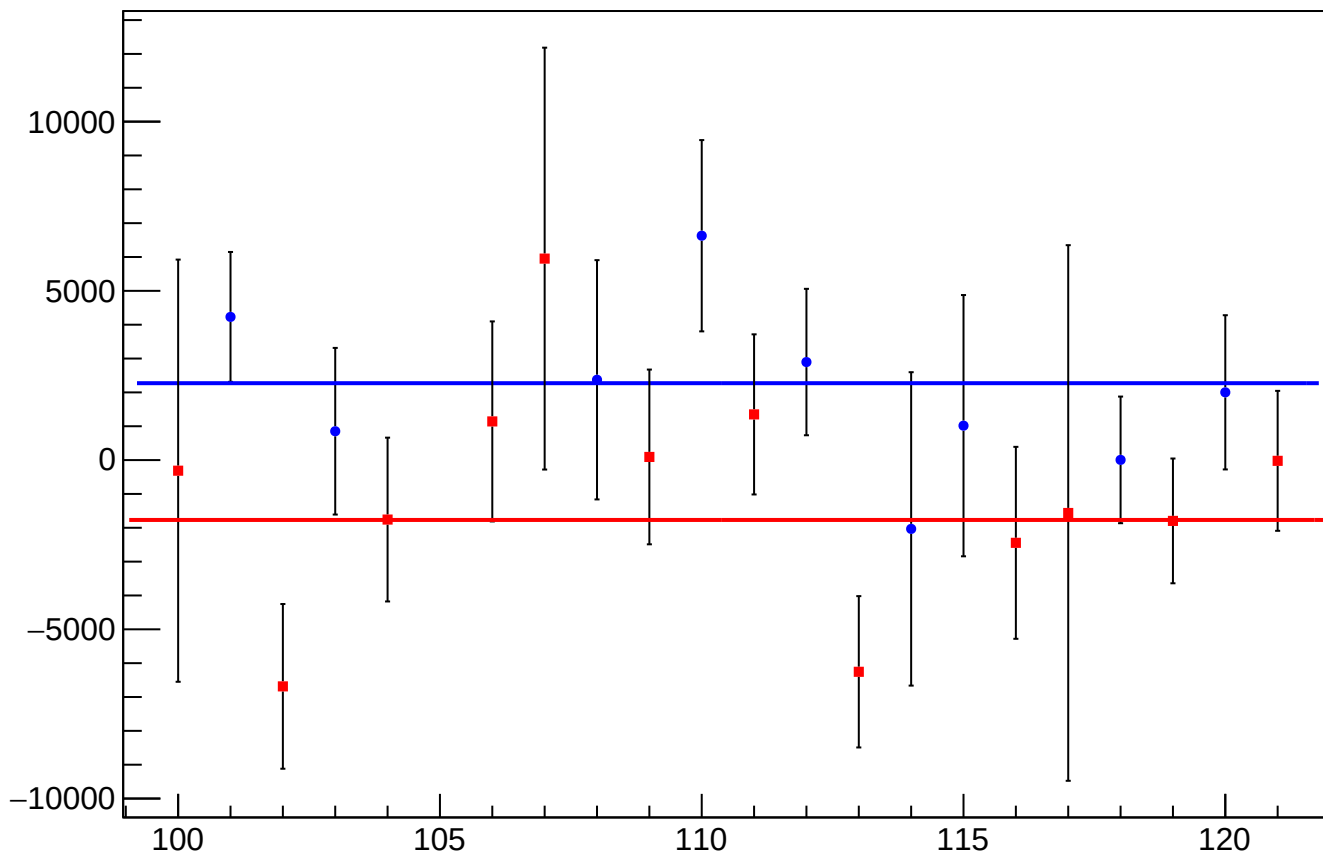
Right Out: 1125.485+/-0.381 χ^2/NDF : 16584.9/11

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

1120.391+/-0.437 χ^2/NDF : 313301.6/8

1125.485+/-0.381 χ^2/NDF : 16584.9/11

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

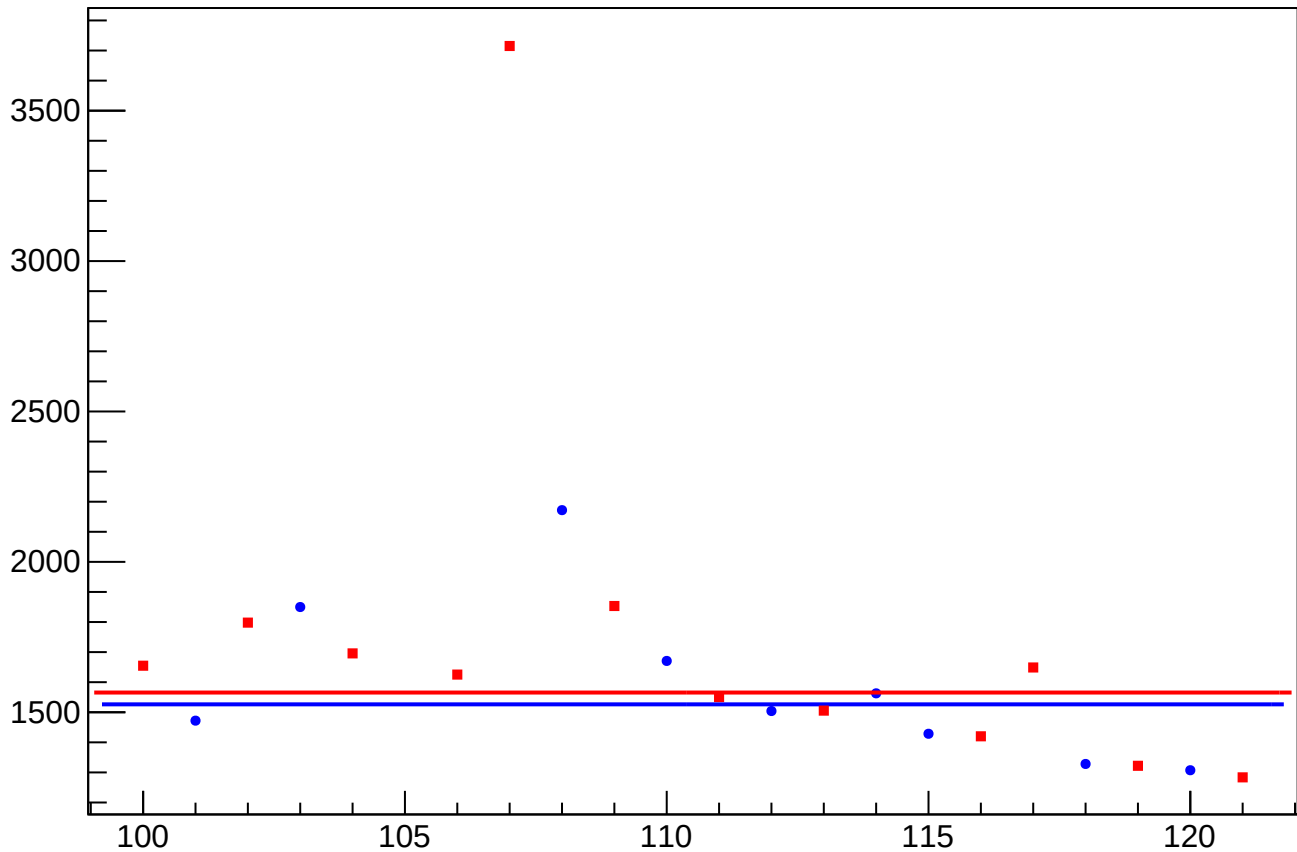
Right Out: -1768.774+/-766.263 χ^2/NDF : 13.7/11

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

2272.028+/-831.104 χ^2/NDF : 6.3/8

-1768.774+/-766.263 χ^2/NDF : 13.7/11

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

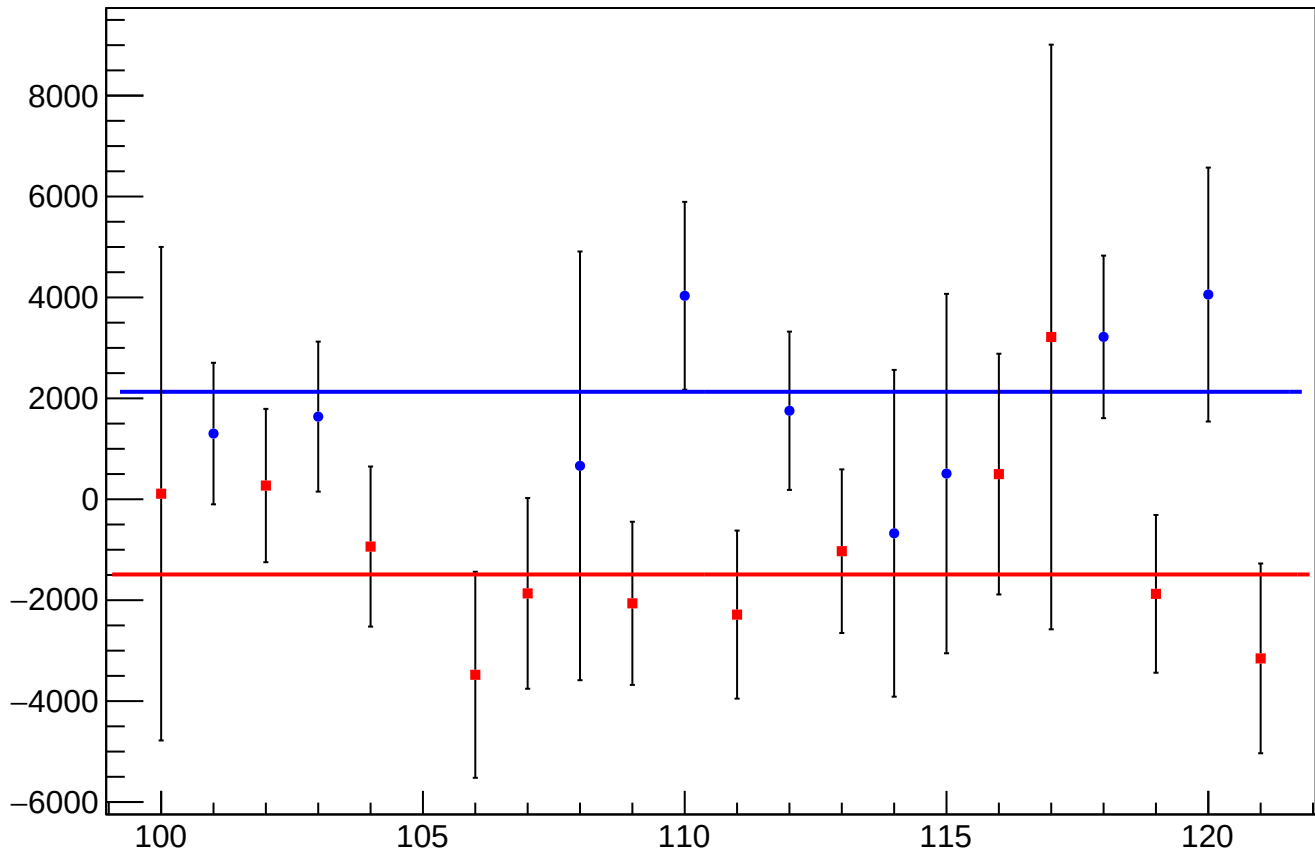
Right Out: 1565.581+/-0.542 χ^2/NDF : 367158.6/11

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

1526.327+/-0.588 χ^2/NDF : 150634.3/8

1565.581+/-0.542 χ^2/NDF : 367158.6/11

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

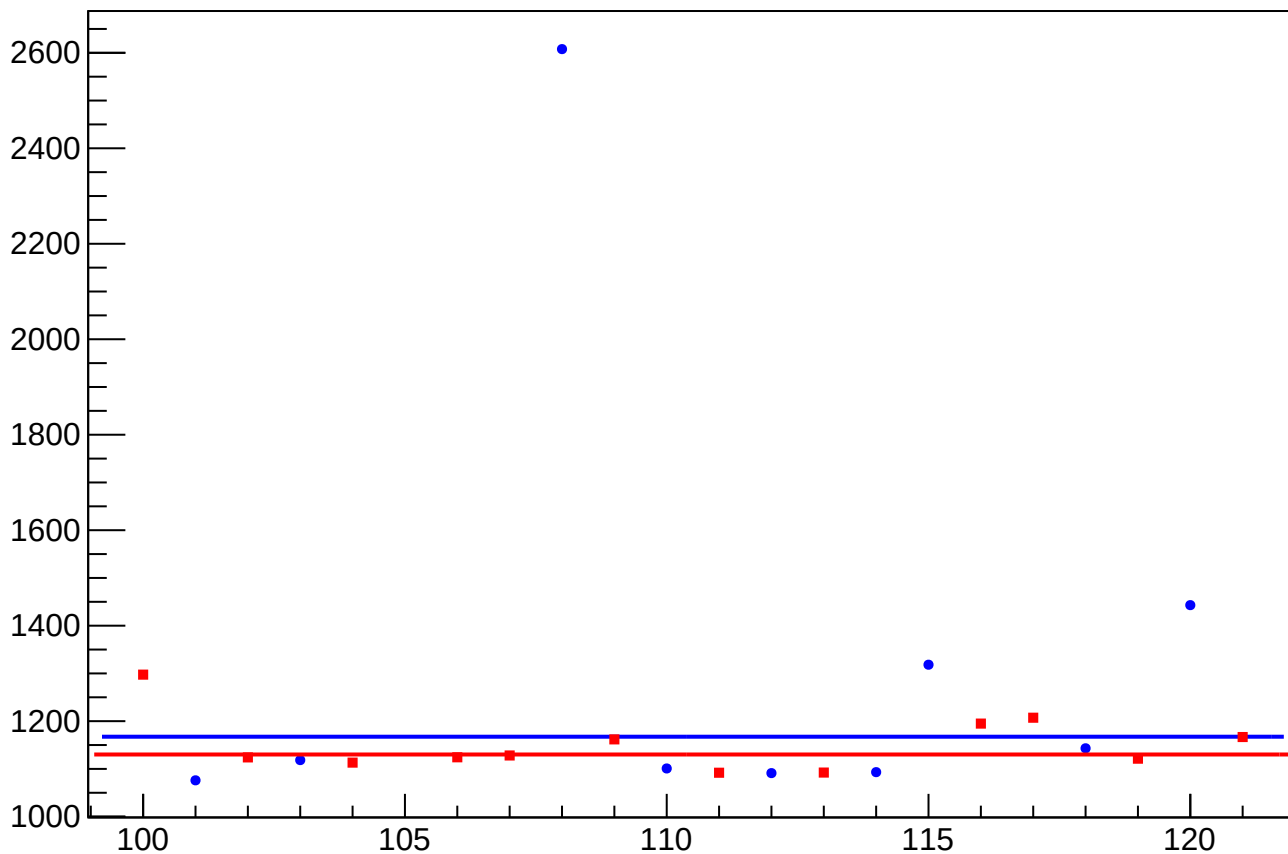
Right Out: -1490.034+/-541.284 χ^2/NDF : 5.2/11

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

2130.197+/-641.605 χ^2/NDF : 3.7/8

-1490.034+/-541.284 χ^2/NDF : 5.2/11

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

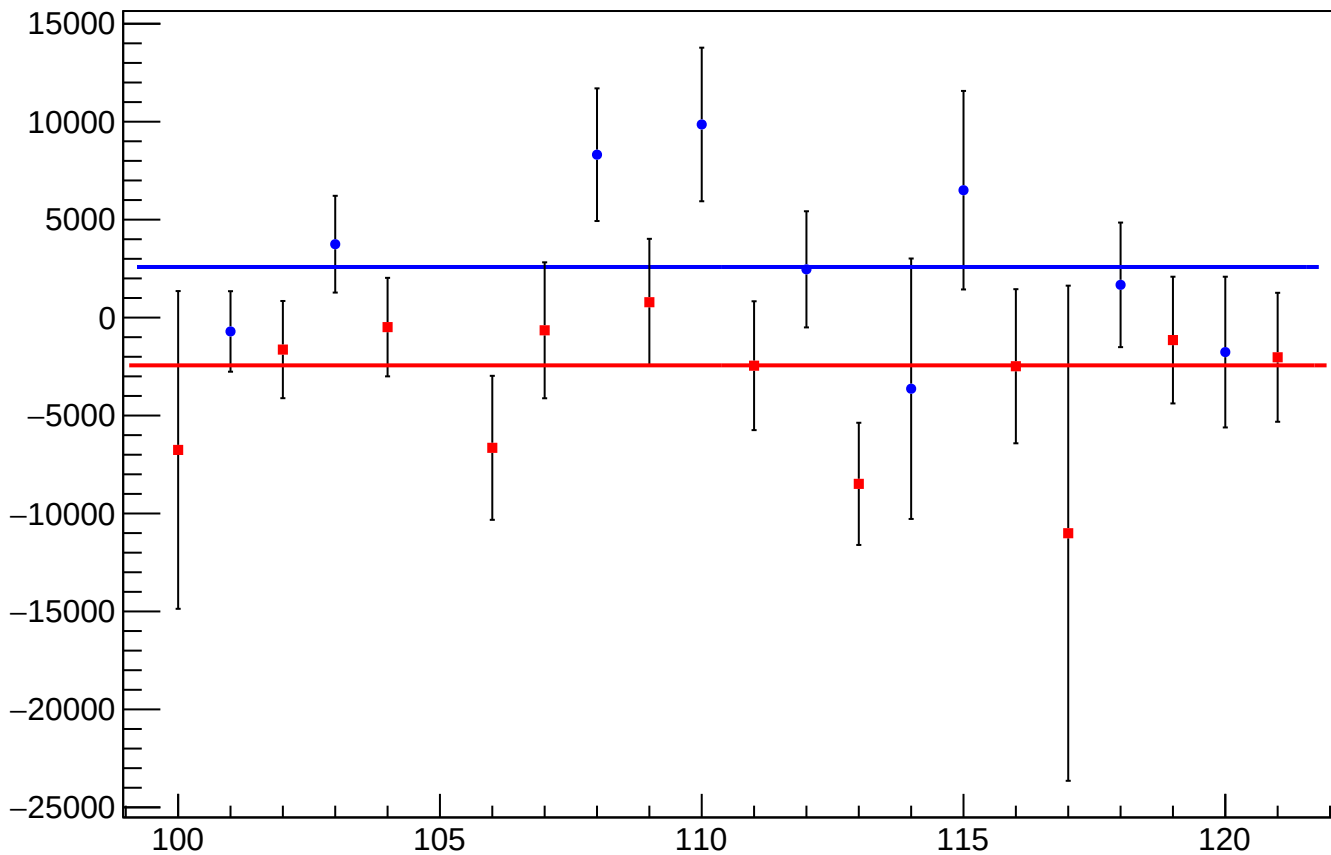
Right Out: 1130.176+/-0.383 χ^2/NDF : 8175.6/11

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

1167.431+/-0.454 χ^2/NDF : 276944.3/8

1130.176+/-0.383 χ^2/NDF : 8175.6/11

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

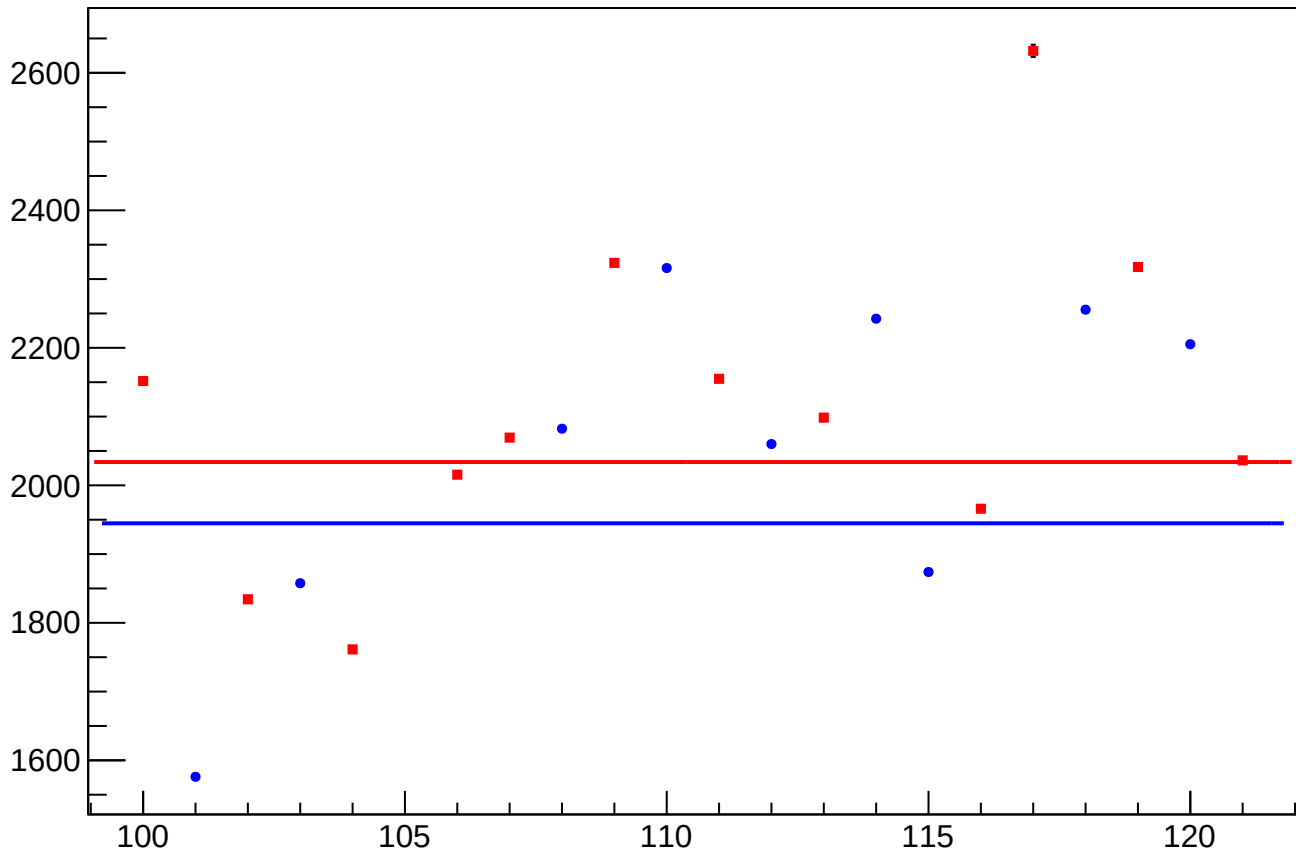
Right Out: -2438.076 $\pm$ 979.422 χ^2 /NDF: 8.0/11

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

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

-2438.076 $\pm$ 979.422 χ^2 /NDF: 8.0/11

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

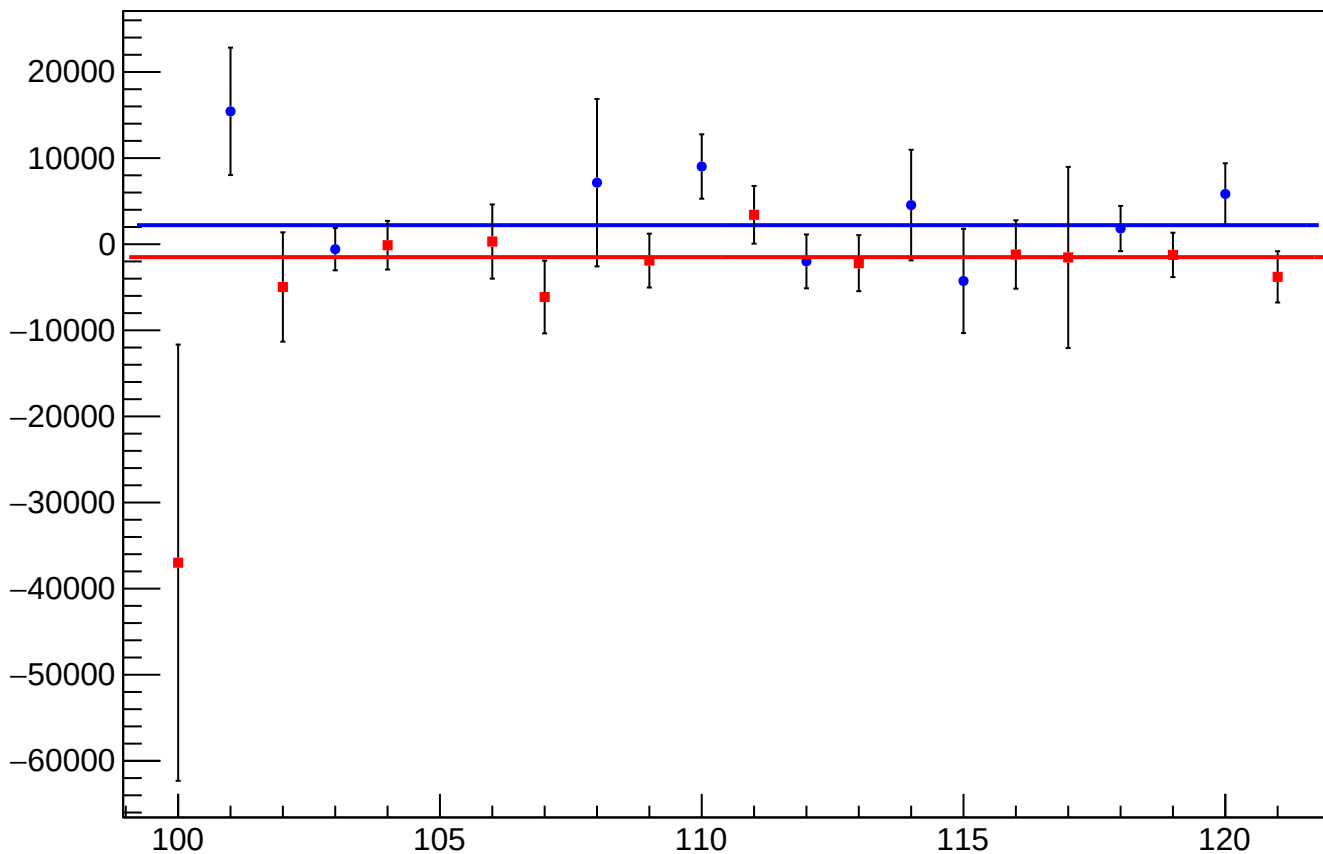
Right Out: 2033.930+/-0.693 χ^2/NDF : 77191.9/11

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

1944.741+/-0.747 χ^2/NDF : 123826.7/8

2033.930+/-0.693 χ^2/NDF : 77191.9/11

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

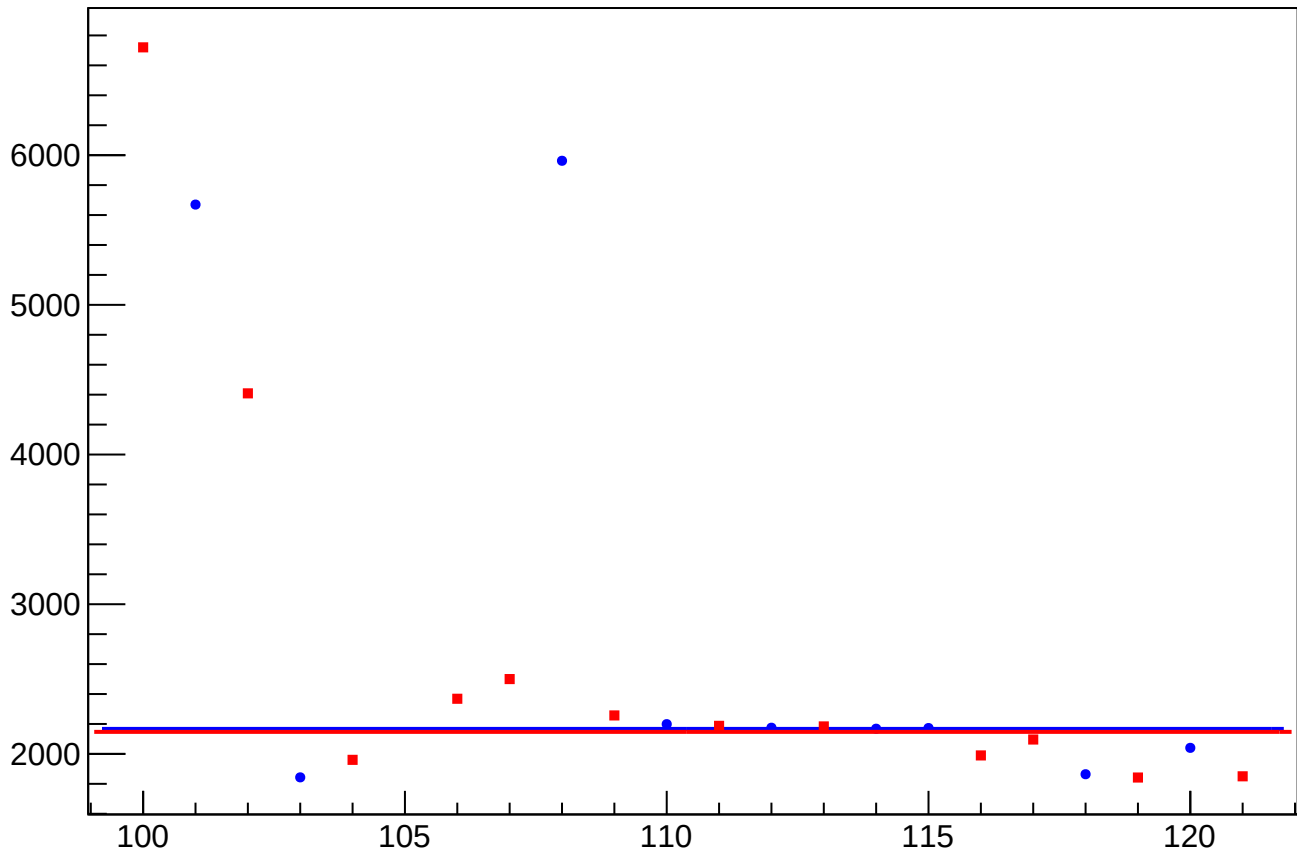
Right Out: -1499.838+/-1064.460 χ^2/NDF : 6.7/11

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

2211.653+/-1246.406 χ^2/NDF : 12.2/8

-1499.838+/-1064.460 χ^2/NDF : 6.7/11

dit_asym_at1_avg_rms vs Slug



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

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

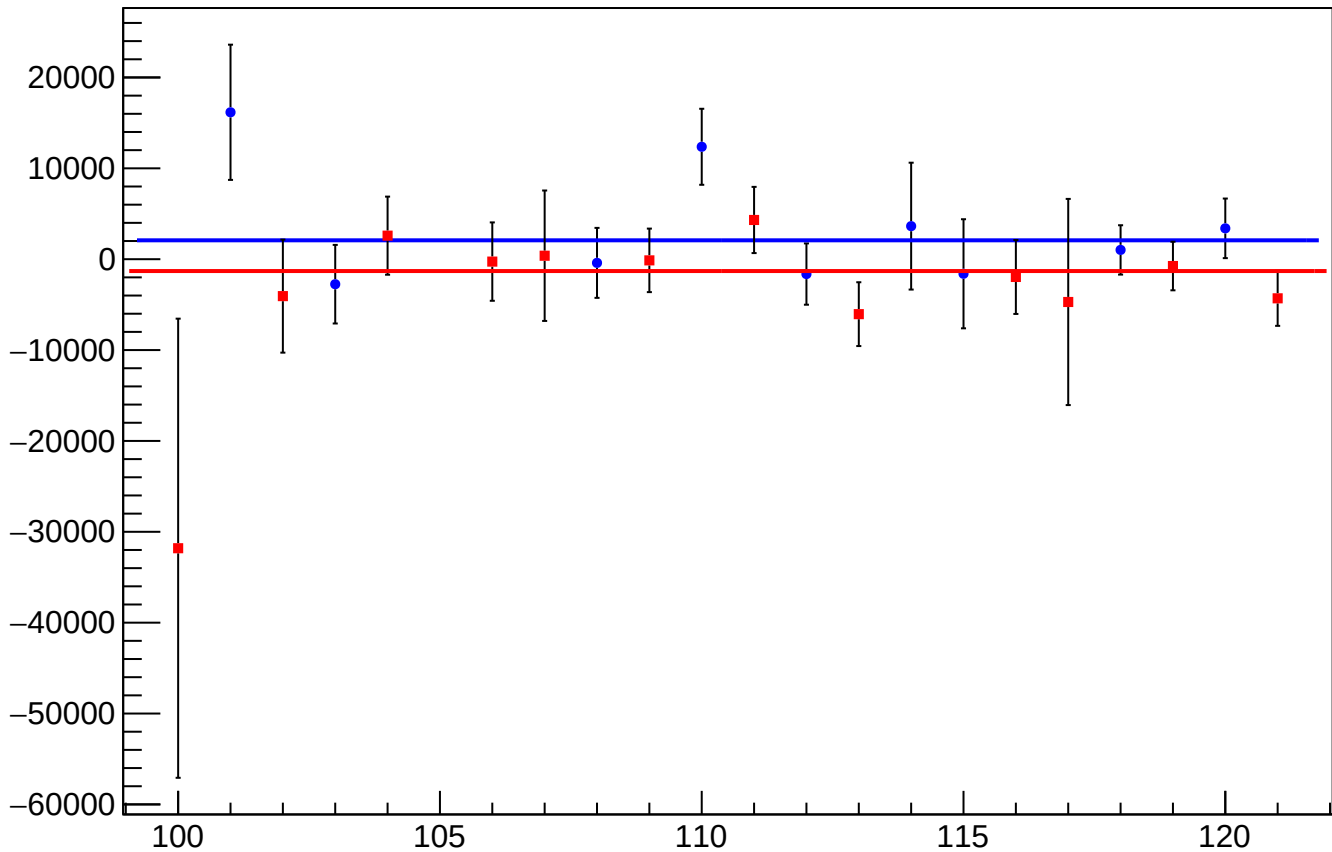
2167.020+/-0.881 χ^2 /NDF: 817413.2/8

Right Out: 2147.199+/-0.753 χ^2 /NDF: 400864.1/11

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

2147.199+/-0.753 χ^2 /NDF: 400864.1/11

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

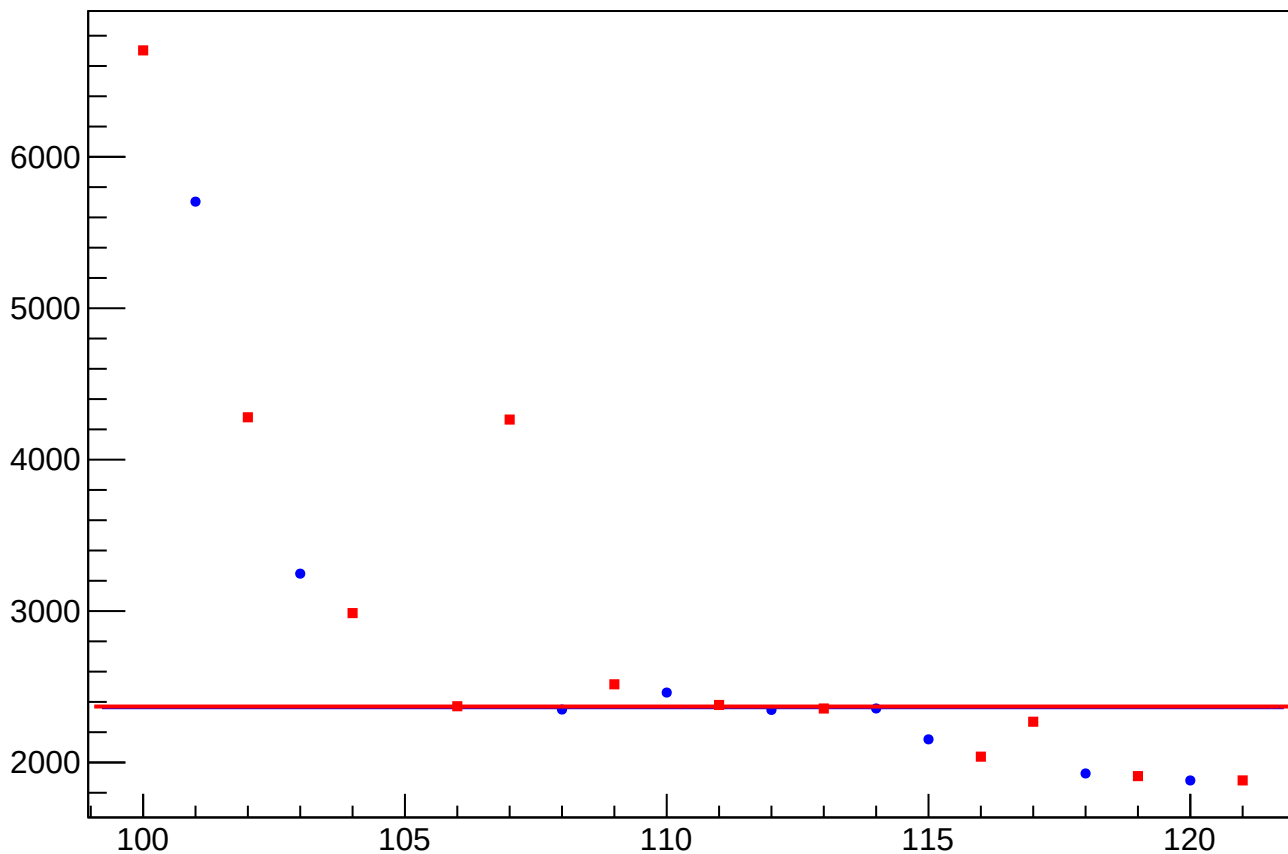
Right Out: -1304.020+/-1186.720 χ^2/NDF : 8.0/11

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

2078.061+/-1335.180 χ^2/NDF : 13.3/8

-1304.020+/-1186.720 χ^2/NDF : 8.0/11

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

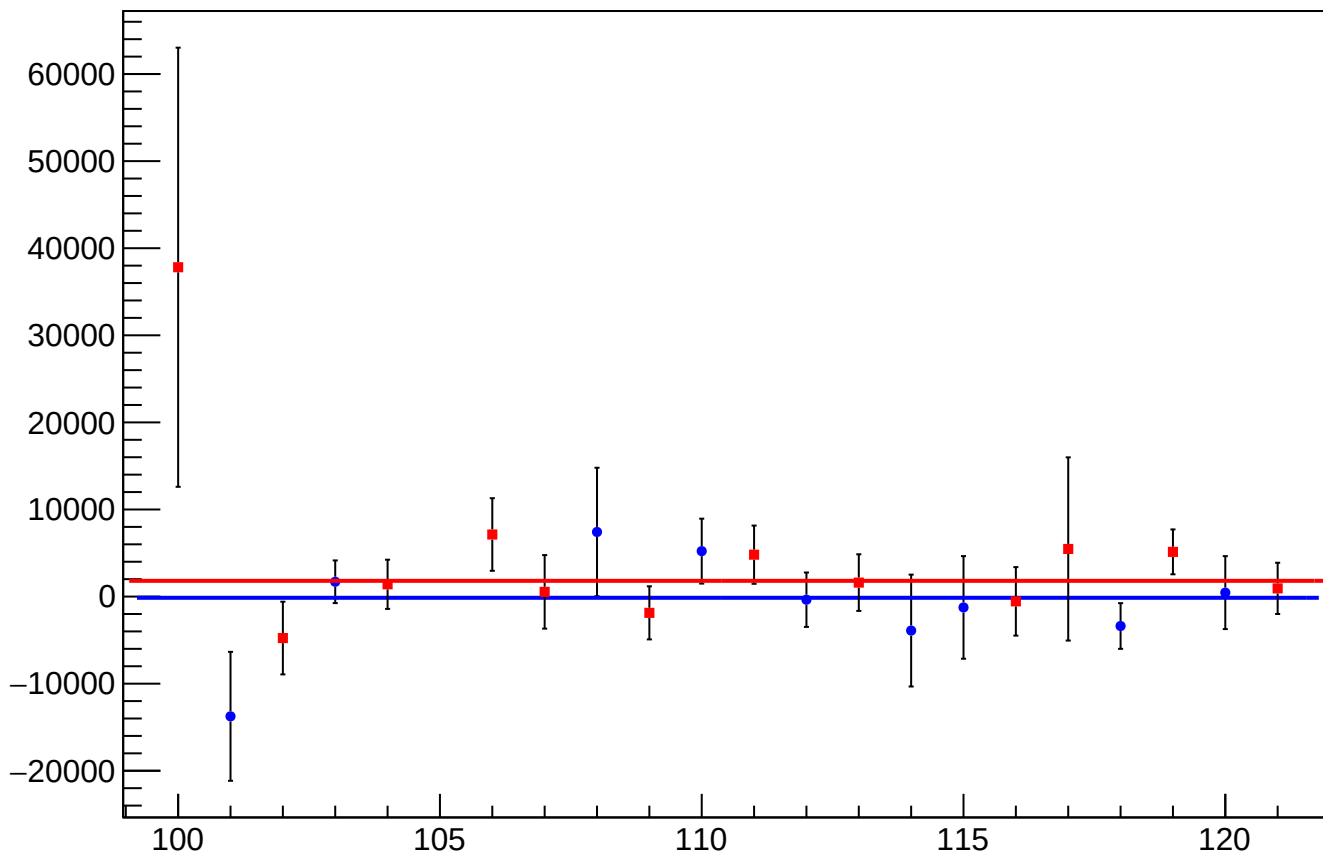
Right Out: 2369.545+/-0.839 χ^2/NDF : 556234.8/11

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

2364.991+/-0.944 χ^2/NDF : 585092.1/8

2369.545+/-0.839 χ^2/NDF : 556234.8/11

dit_asym_at1_dd_mean vs Slug



Right In: -139.085 ± 1256.622 $\chi^2/\text{NDF}: 9.0/8$

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

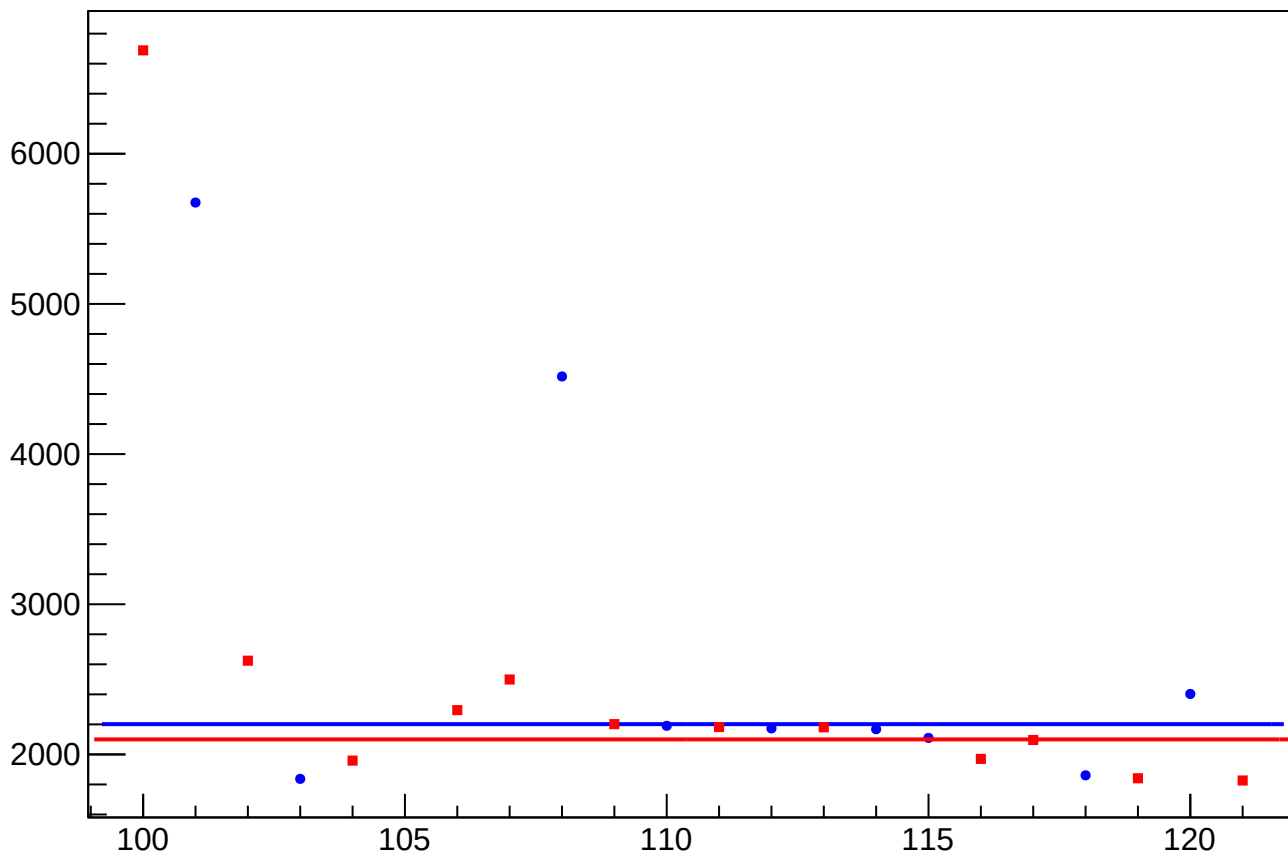
Right Out: 1808.051 ± 1037.168 $\chi^2/\text{NDF}: 10.8/11$

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

-139.085 ± 1256.622 $\chi^2/\text{NDF}: 9.0/8$

1808.051 ± 1037.168 $\chi^2/\text{NDF}: 10.8/11$

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

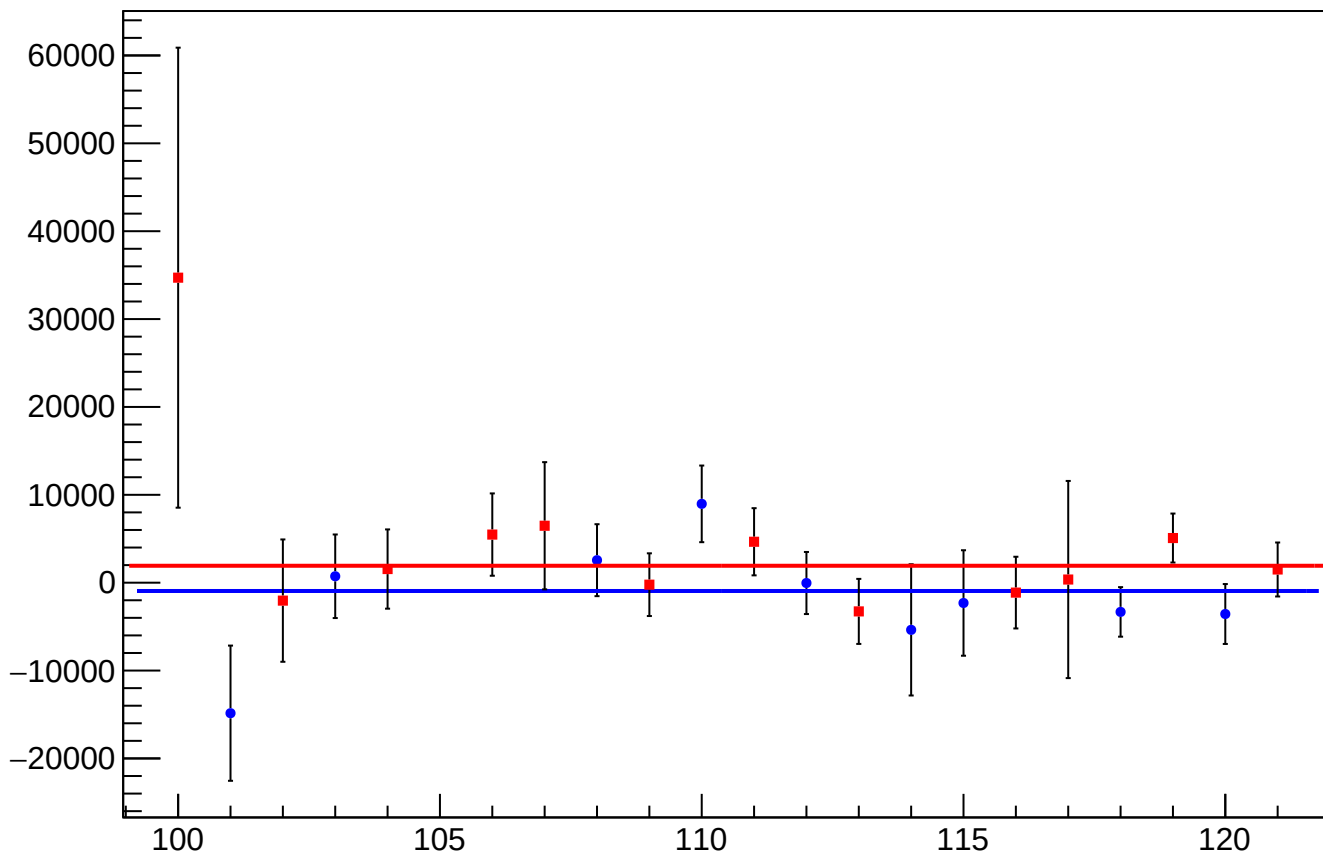
Right Out: 2100.129 $\pm$ 0.733 χ^2 /NDF: 169340.2/11

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

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

2100.129 $\pm$ 0.733 χ^2 /NDF: 169340.2/11

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

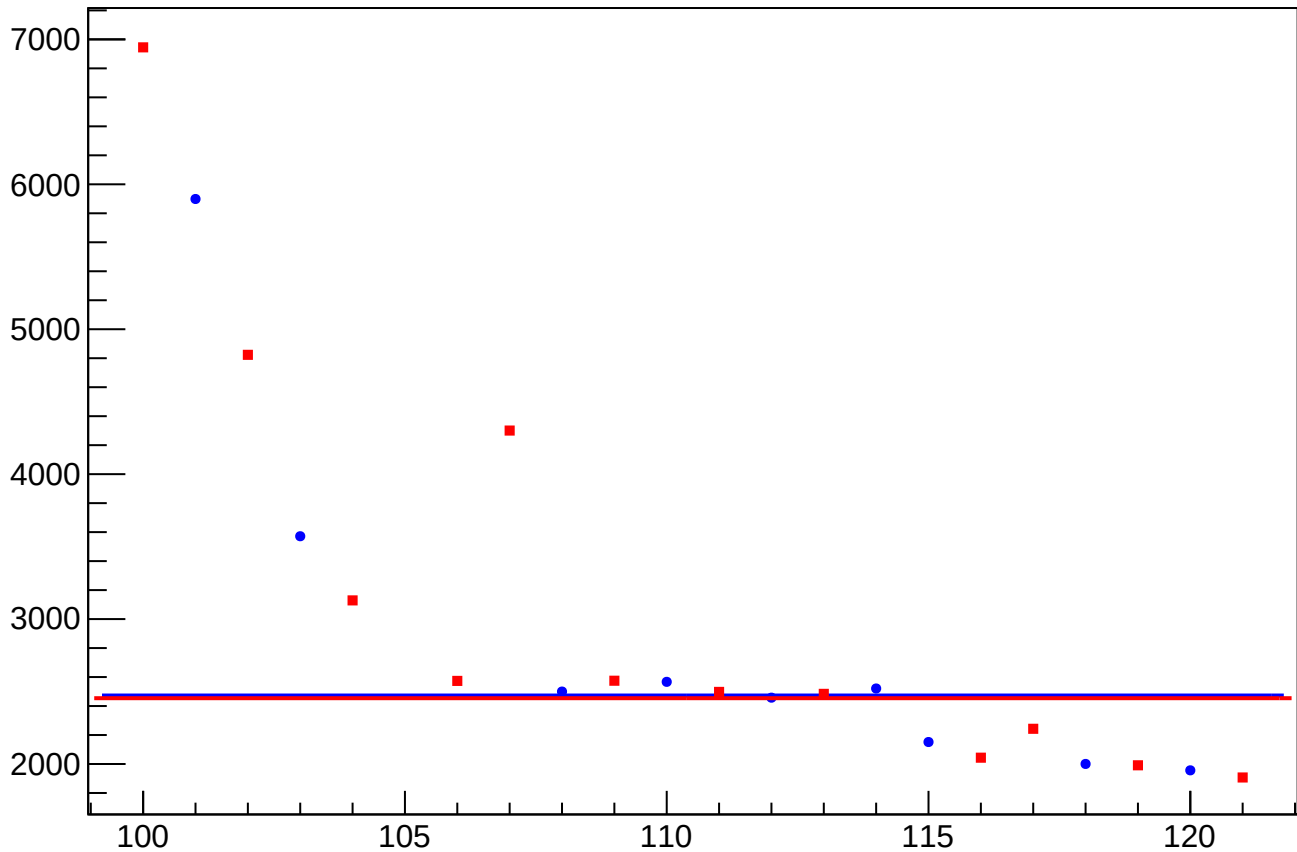
Right Out: 1927.042+/-1232.063 χ^2/NDF : 7.6/11

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

-944.261+/-1398.695 χ^2/NDF : 11.1/8

1927.042+/-1232.063 χ^2/NDF : 7.6/11

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

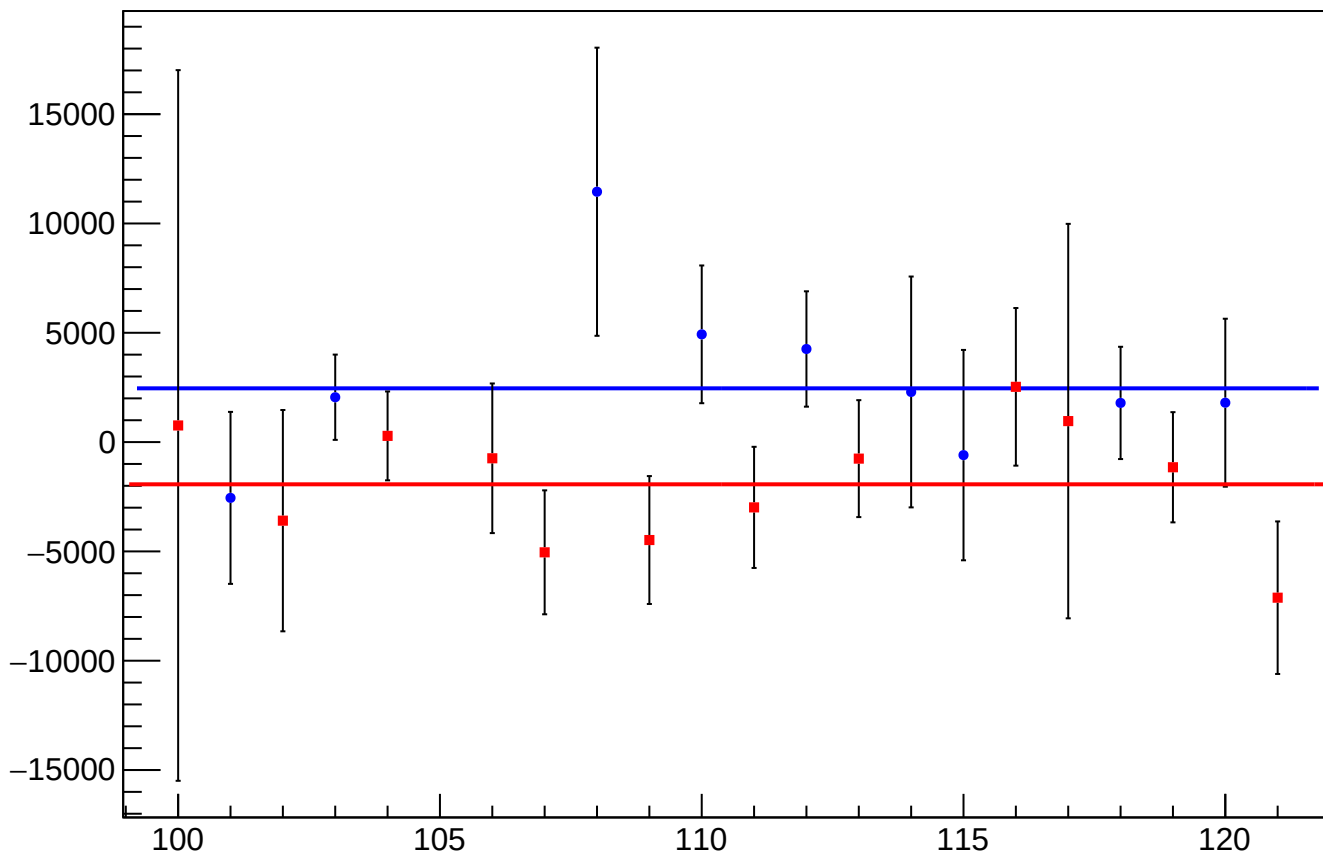
Right Out: 2454.015 $\pm$ 0.871 χ^2 /NDF: 609273.9/11

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

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

2454.015 $\pm$ 0.871 χ^2 /NDF: 609273.9/11

dit_asym_at2_avg_mean vs Slug



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

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

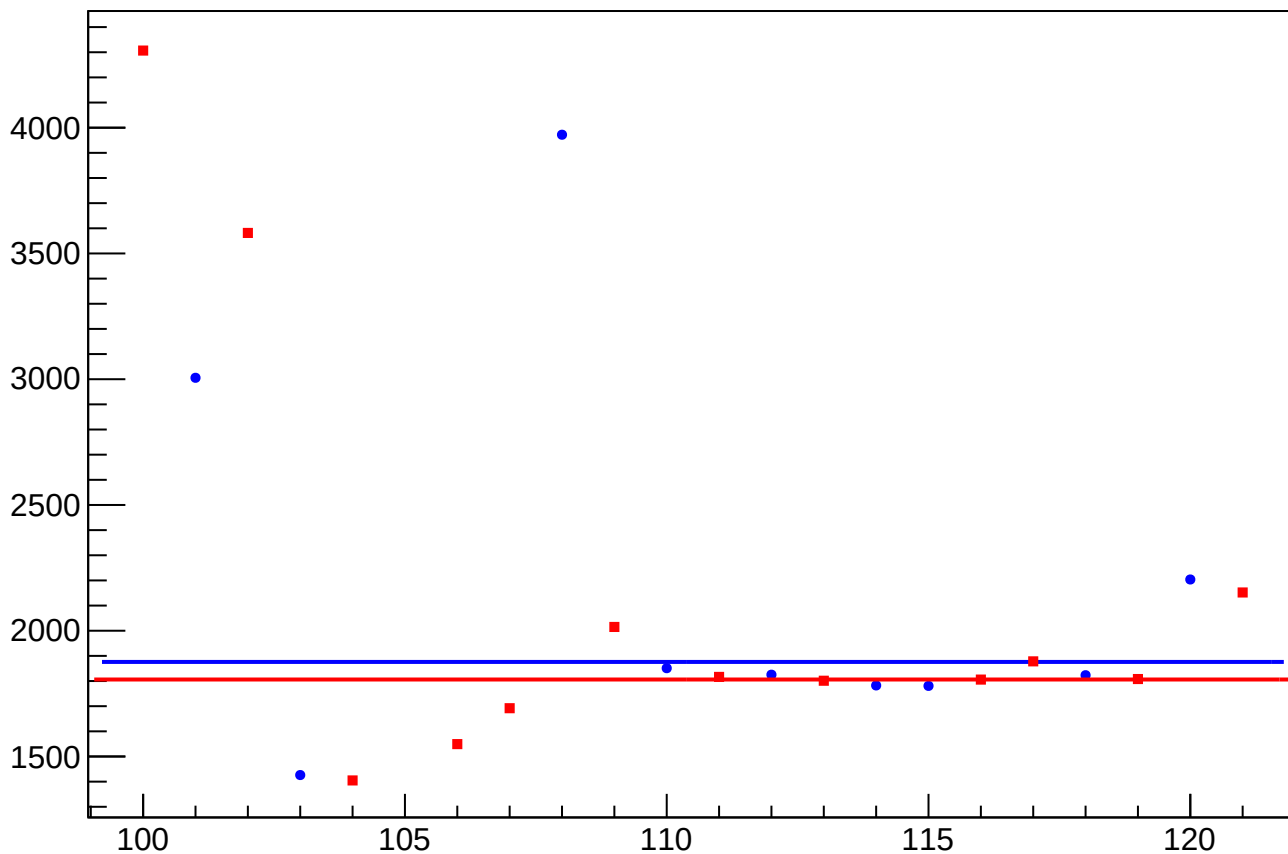
Right Out: -1931.205+/-908.945 χ^2/NDF : 7.7/11

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

2459.012+/-1057.947 χ^2/NDF : 5.1/8

-1931.205+/-908.945 χ^2/NDF : 7.7/11

dit_asym_at2_avg_rms vs Slug



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

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

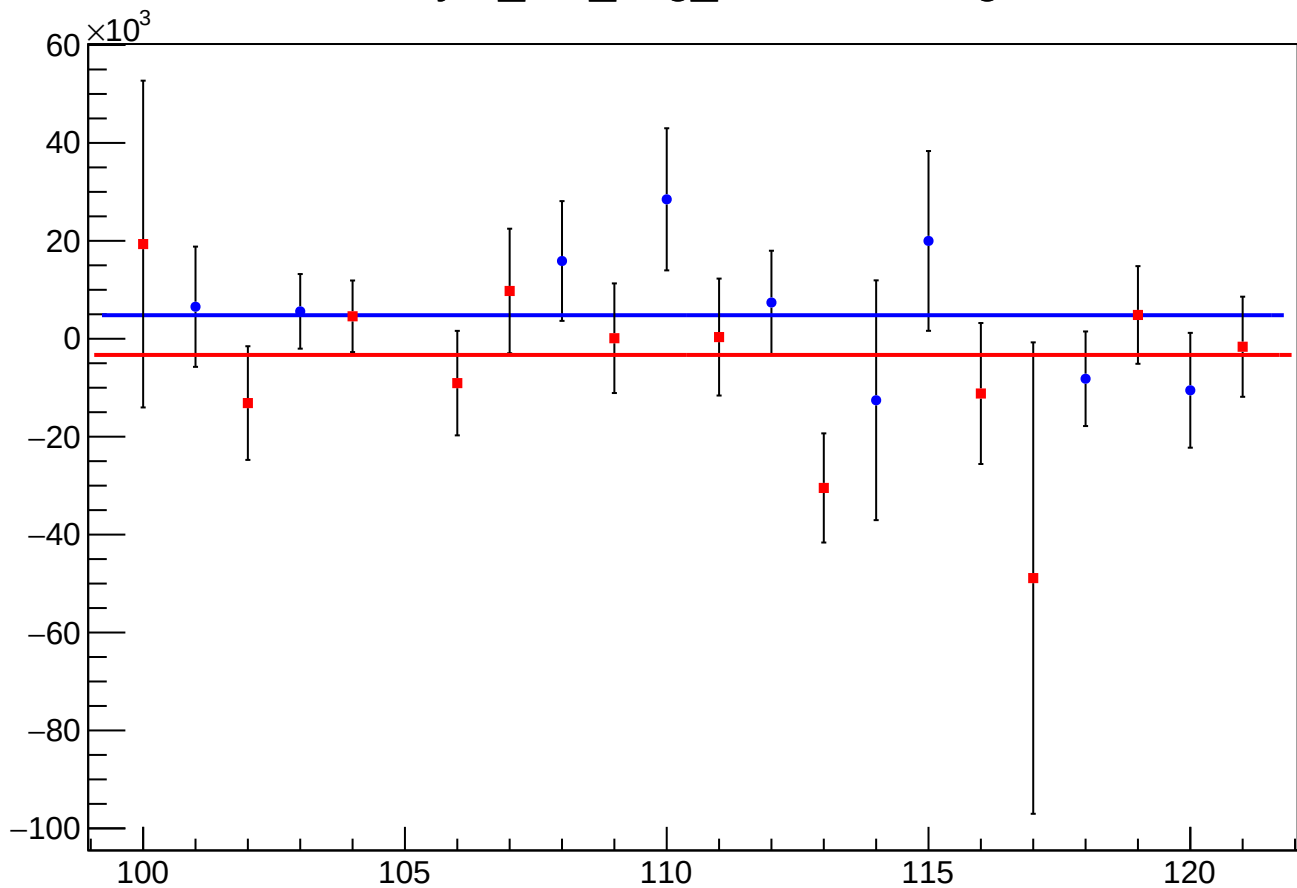
Right Out: 1806.084+/-0.643 χ^2/NDF : 416023.5/11

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

1875.957+/-0.748 χ^2/NDF : 491322.2/8

1806.084+/-0.643 χ^2/NDF : 416023.5/11

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

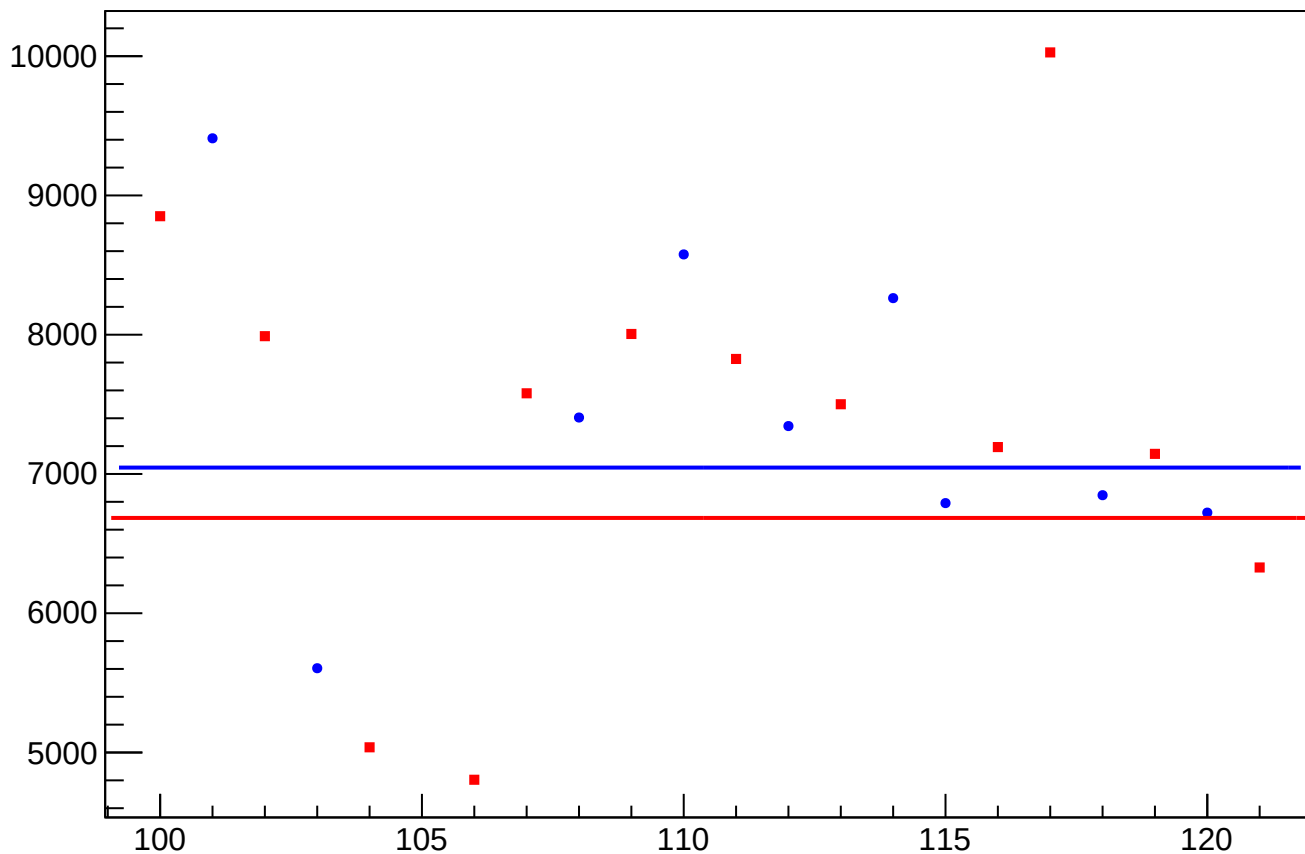
Right Out: -3302.855 $\pm$ 3335.057 χ^2 /NDF: 11.7/11

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

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

-3302.855 $\pm$ 3335.057 χ^2 /NDF: 11.7/11

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

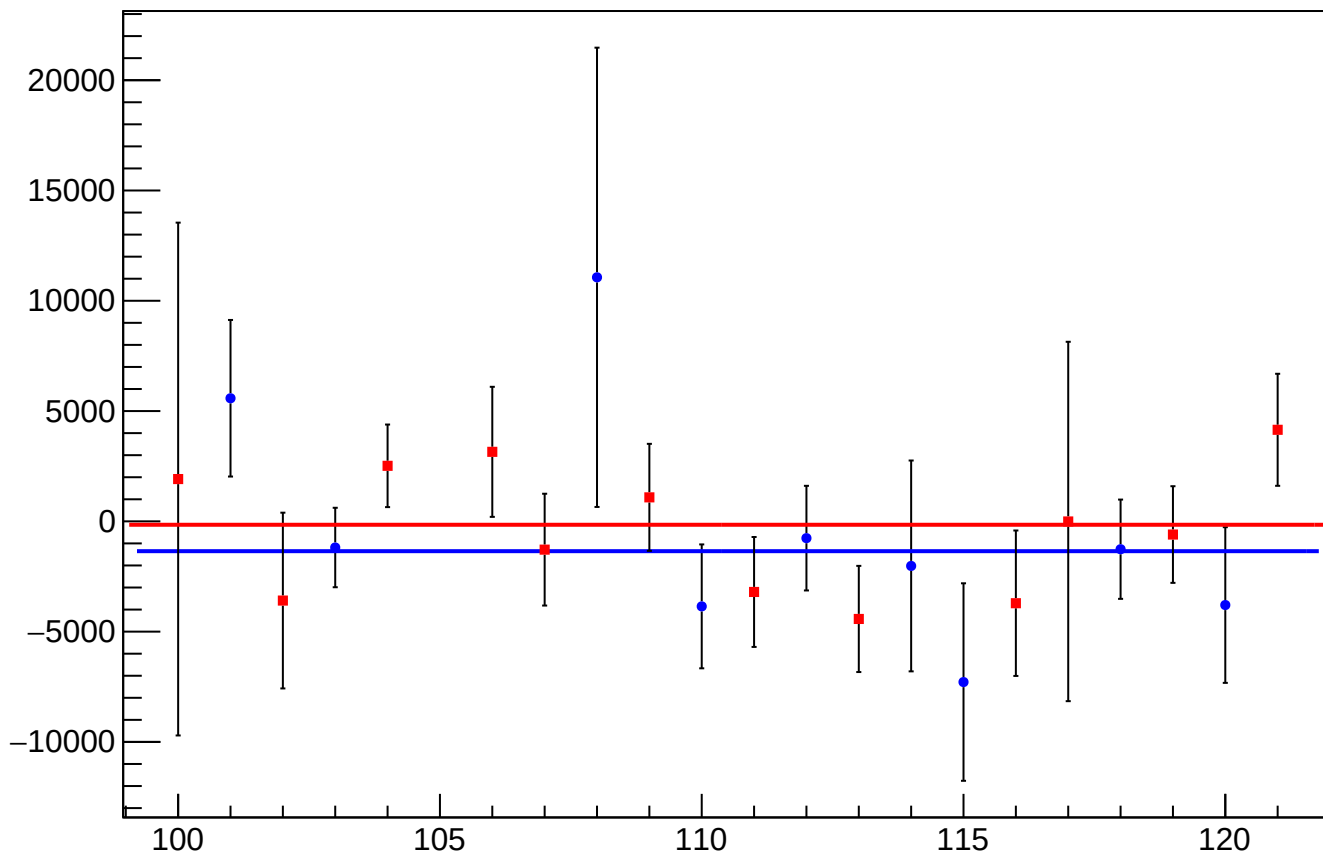
Right Out: 6684.325+/-2.358 χ^2/NDF : 283110.6/11

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

7045.876+/-2.735 χ^2/NDF : 178869.1/8

6684.325+/-2.358 χ^2/NDF : 283110.6/11

dit_asym_at2_dd_mean vs Slug



Right In: -1352.205+/-965.472 χ^2/NDF : 8.4/8

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

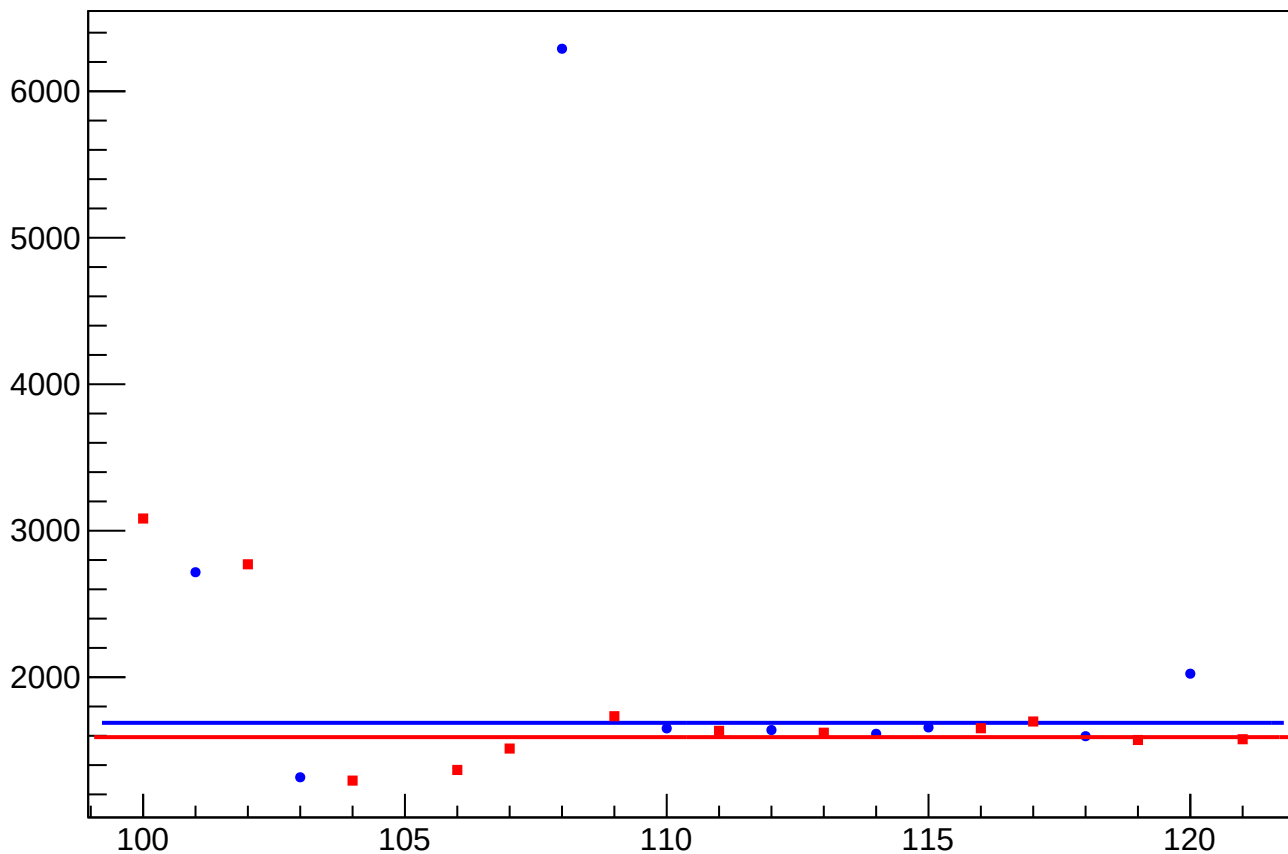
Right Out: -154.924+/-790.448 χ^2/NDF : 13.3/11

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

-1352.205+/-965.472 χ^2/NDF : 8.4/8

-154.924+/-790.448 χ^2/NDF : 13.3/11

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

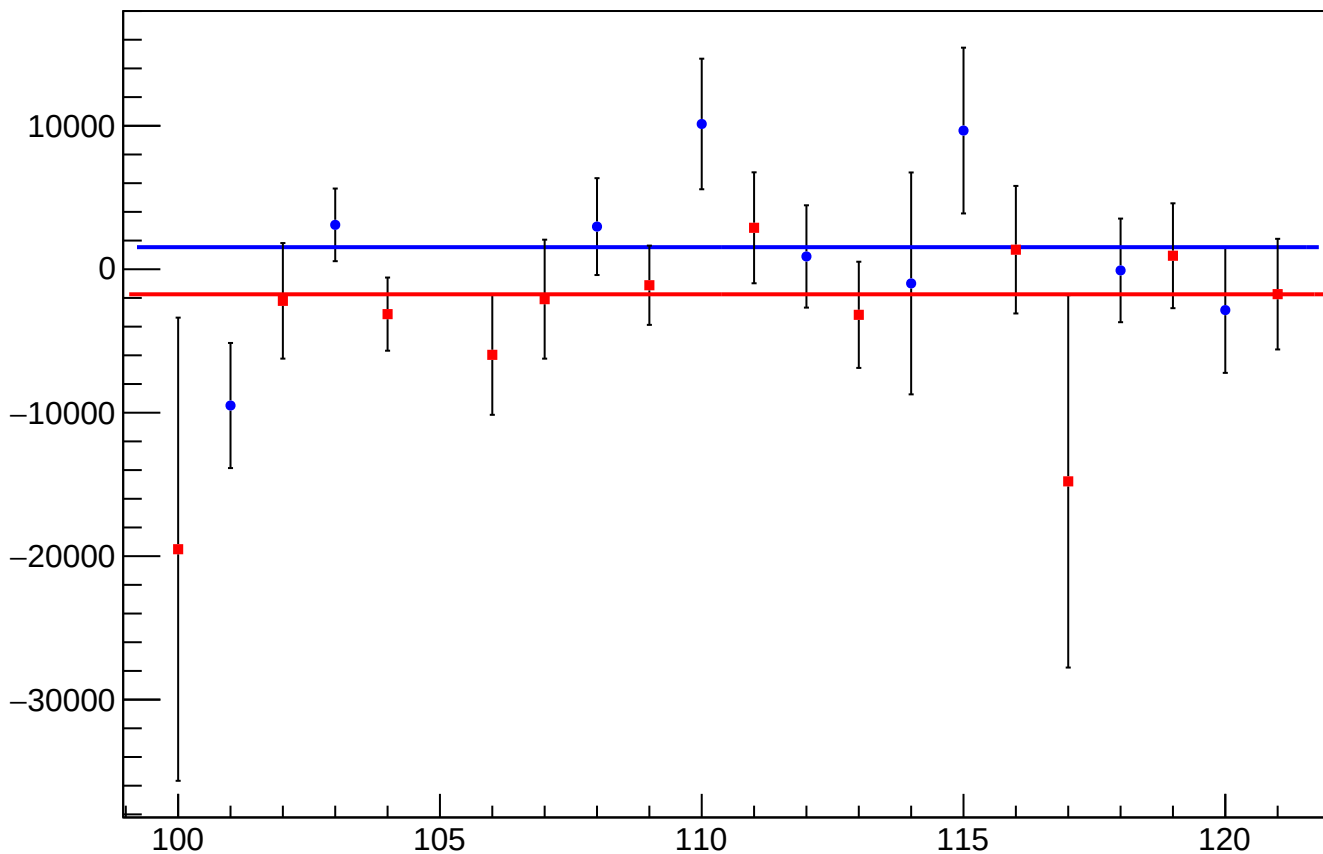
Right Out: 1590.931+/-0.559 χ^2/NDF : 281165.6/11

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

1688.560+/-0.683 χ^2/NDF : 666976.0/8

1590.931+/-0.559 χ^2/NDF : 281165.6/11

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

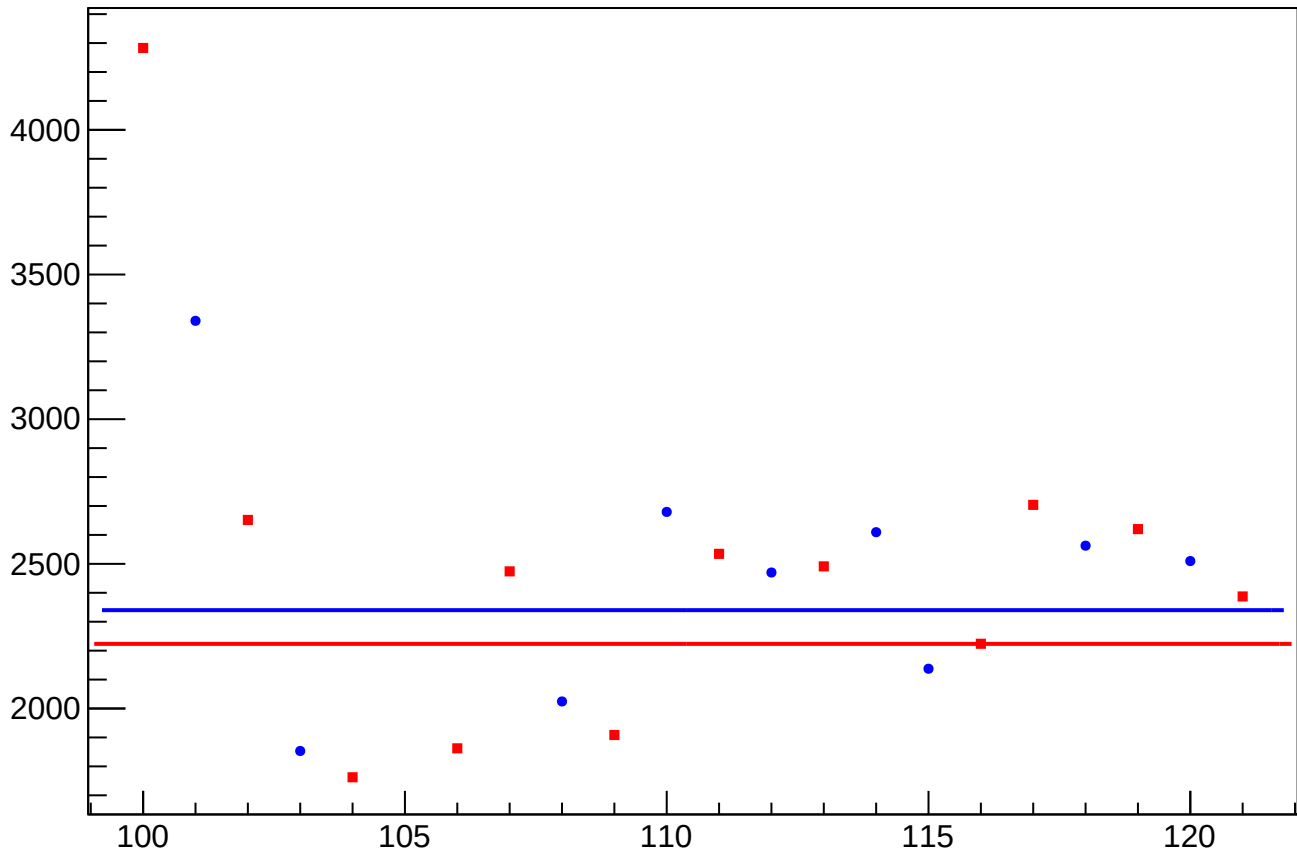
Right Out: -1745.468+/-1115.228 χ^2/NDF : 6.2/11

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

1539.636+/-1292.331 χ^2/NDF : 13.8/8

-1745.468+/-1115.228 χ^2/NDF : 6.2/11

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

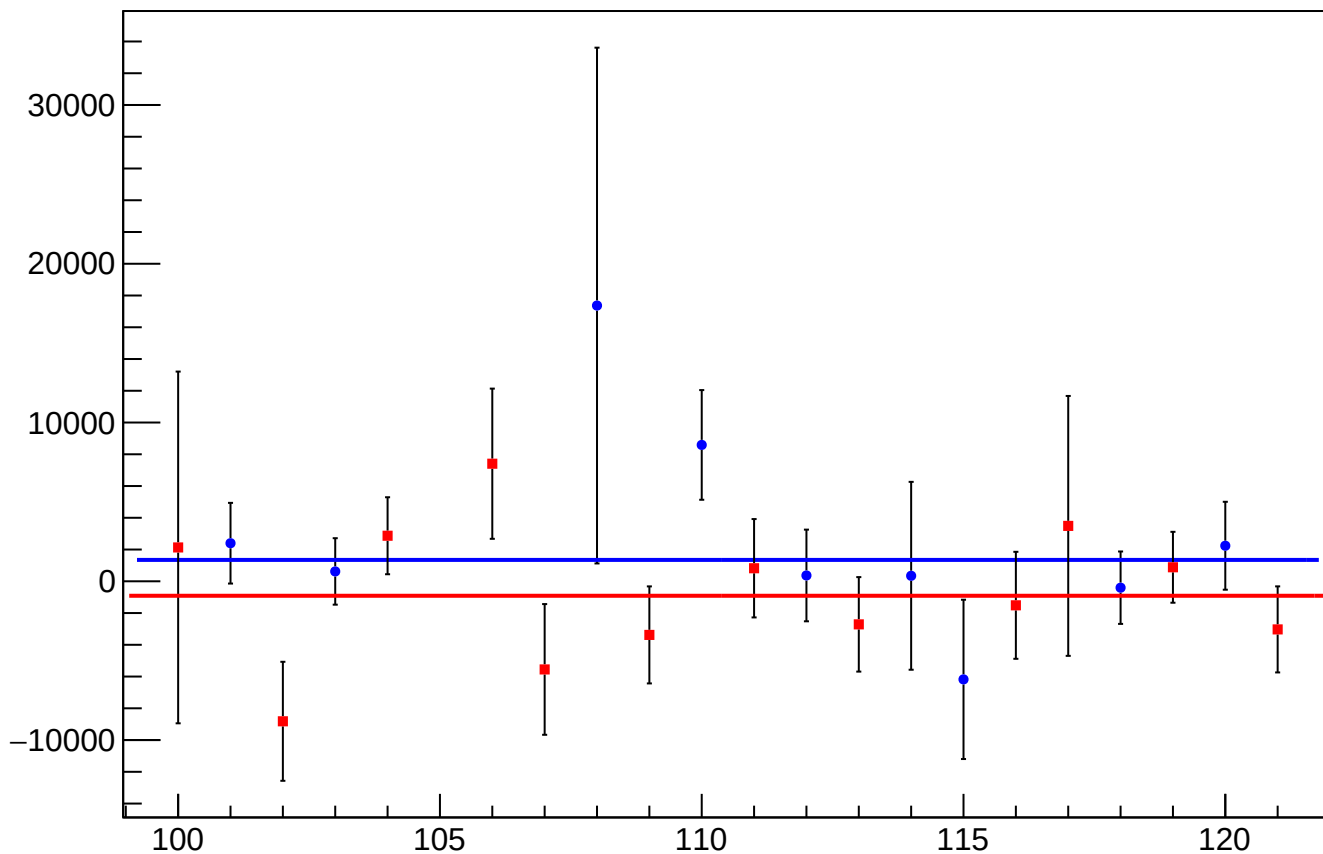
2339.927 $\pm$ 0.914 χ^2 /NDF: 225881.7/8

Right Out: 2223.434 $\pm$ 0.789 χ^2 /NDF: 222083.4/11

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

2223.434 $\pm$ 0.789 χ^2 /NDF: 222083.4/11

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

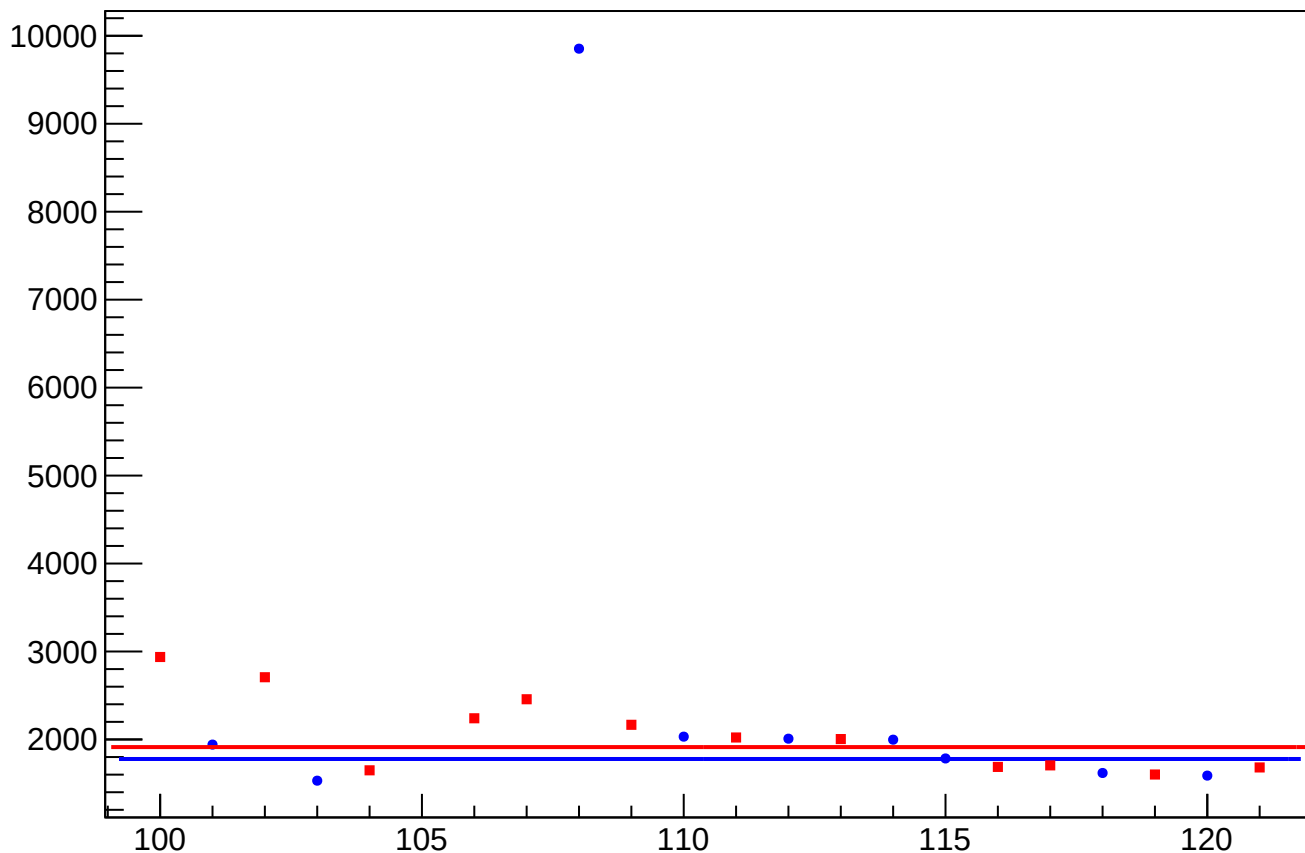
Right Out: -911.645+/-946.177 χ^2/NDF : 14.2/11

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

1346.392+/-1009.331 χ^2/NDF : 8.7/8

-911.645+/-946.177 χ^2/NDF : 14.2/11

dit_asym_atl_avg_rms vs Slug



Right In: 1777.908 $\pm$ 0.714 χ^2 /NDF: 575996.1/8

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

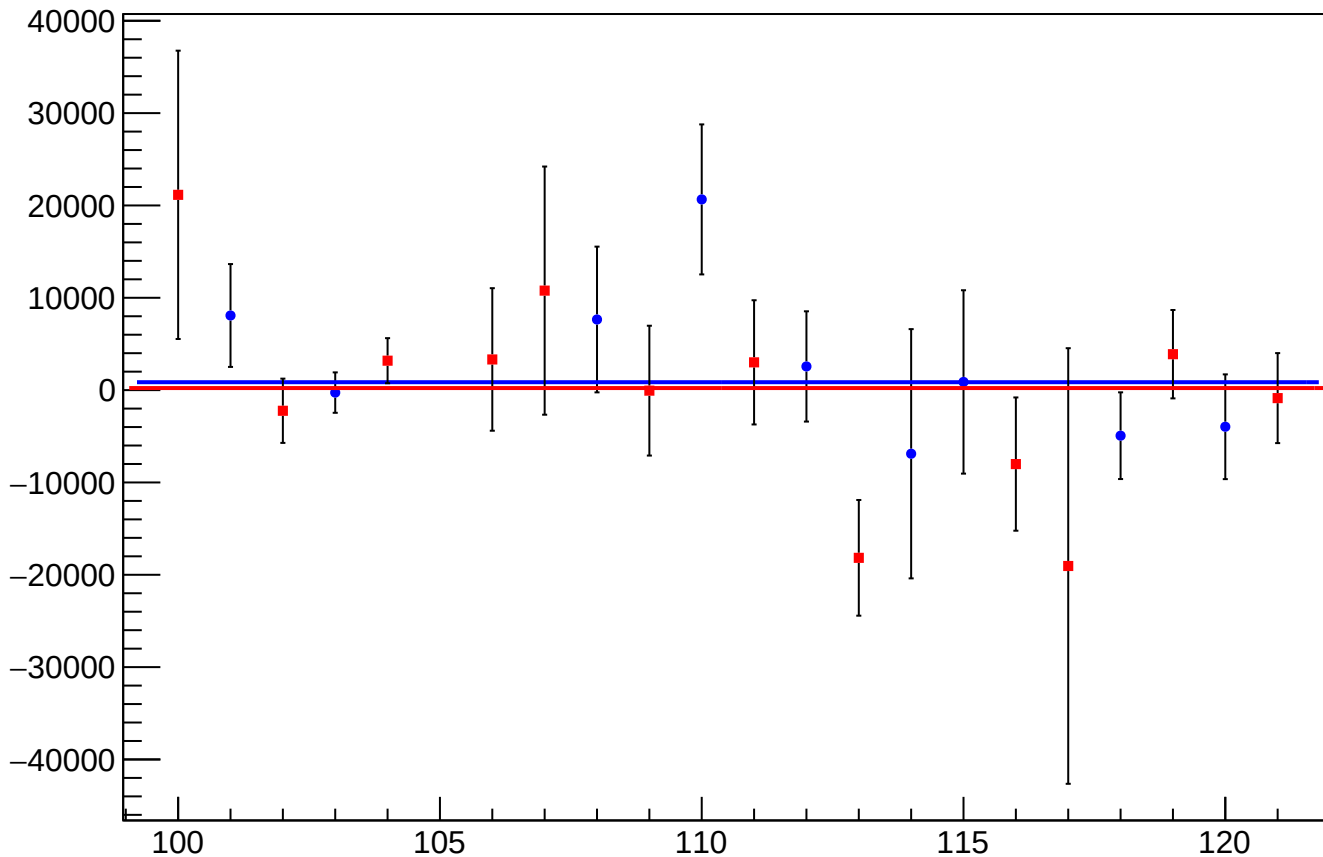
Right Out: 1913.276 $\pm$ 0.668 χ^2 /NDF: 258087.5/11

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

1777.908 $\pm$ 0.714 χ^2 /NDF: 575996.1/8

1913.276 $\pm$ 0.668 χ^2 /NDF: 258087.5/11

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

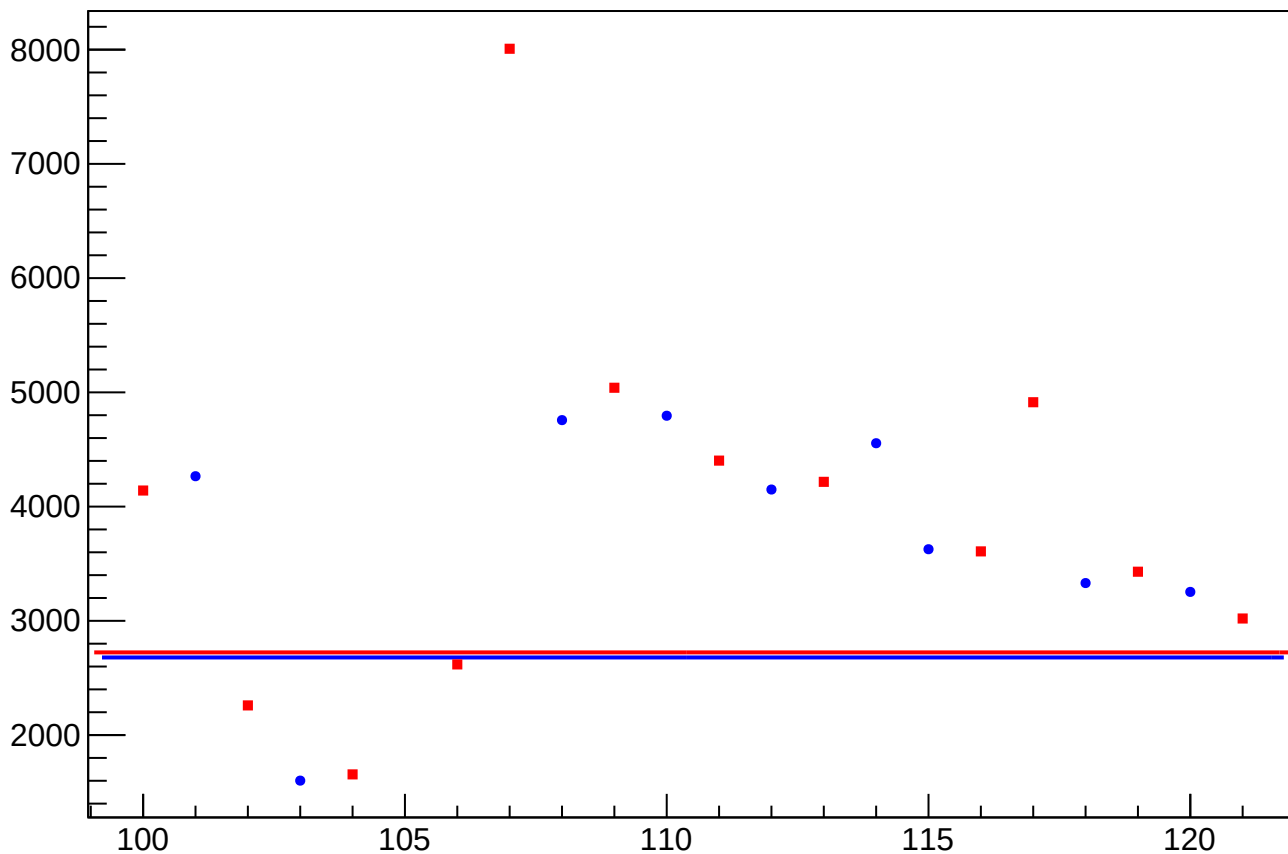
Right Out: 223.129+/-1488.212 χ^2 /NDF: 15.9/11

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

857.189+/-1596.511 χ^2 /NDF: 11.3/8

223.129+/-1488.212 χ^2 /NDF: 15.9/11

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

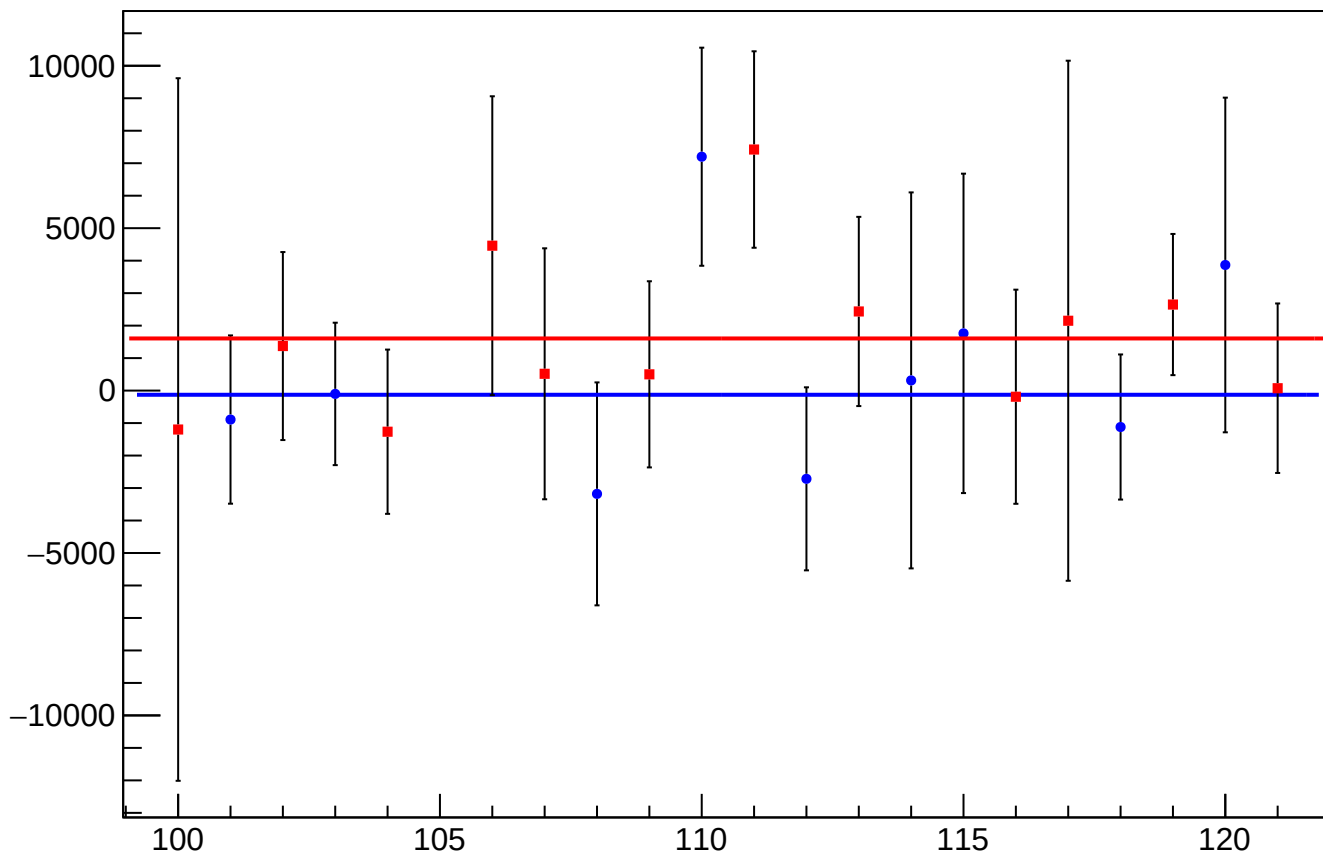
Right Out: 2723.779+/-1.032 χ^2/NDF : 1298511.7/11

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

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

2723.779+/-1.032 χ^2/NDF : 1298511.7/11

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

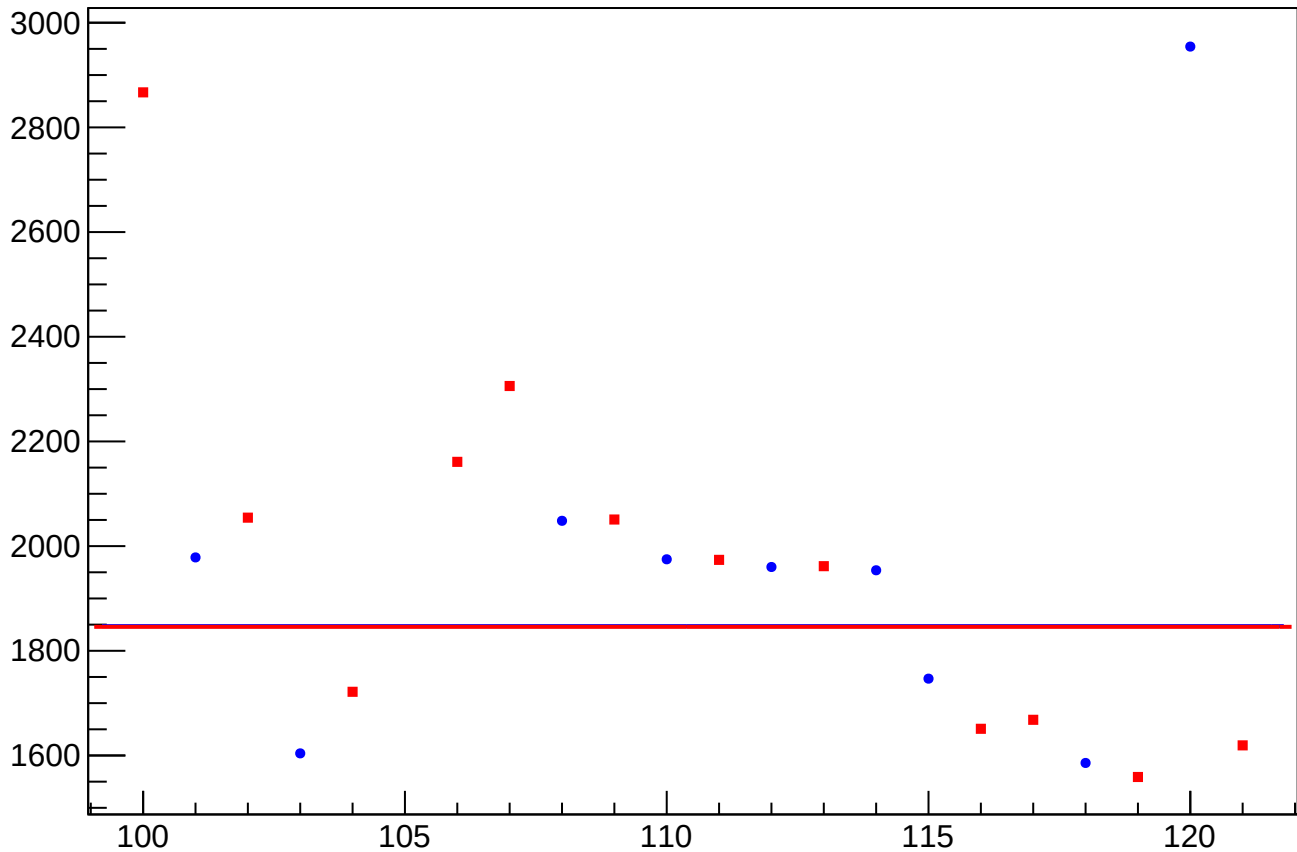
Right Out: 1604.974+/-907.622 χ^2/NDF : 6.6/11

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

-128.689+/-1017.421 χ^2/NDF : 7.4/8

1604.974+/-907.622 χ^2/NDF : 6.6/11

dit_asym_atl_dd_rms vs Slug



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

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

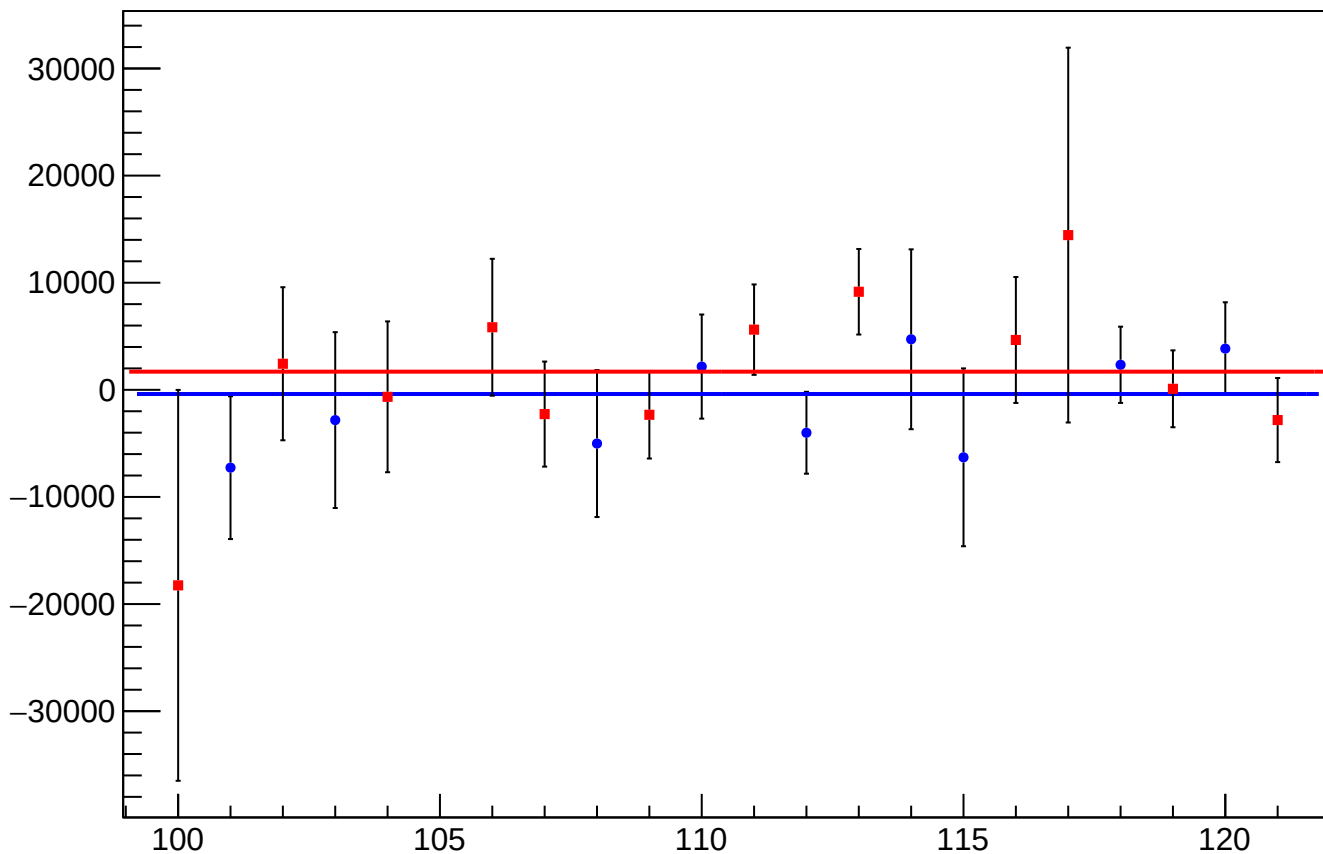
1847.146+/-0.719 χ^2/NDF : 164006.5/8

Right Out: 1845.805+/-0.640 χ^2/NDF : 147023.7/11

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

1845.805+/-0.640 χ^2/NDF : 147023.7/11

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

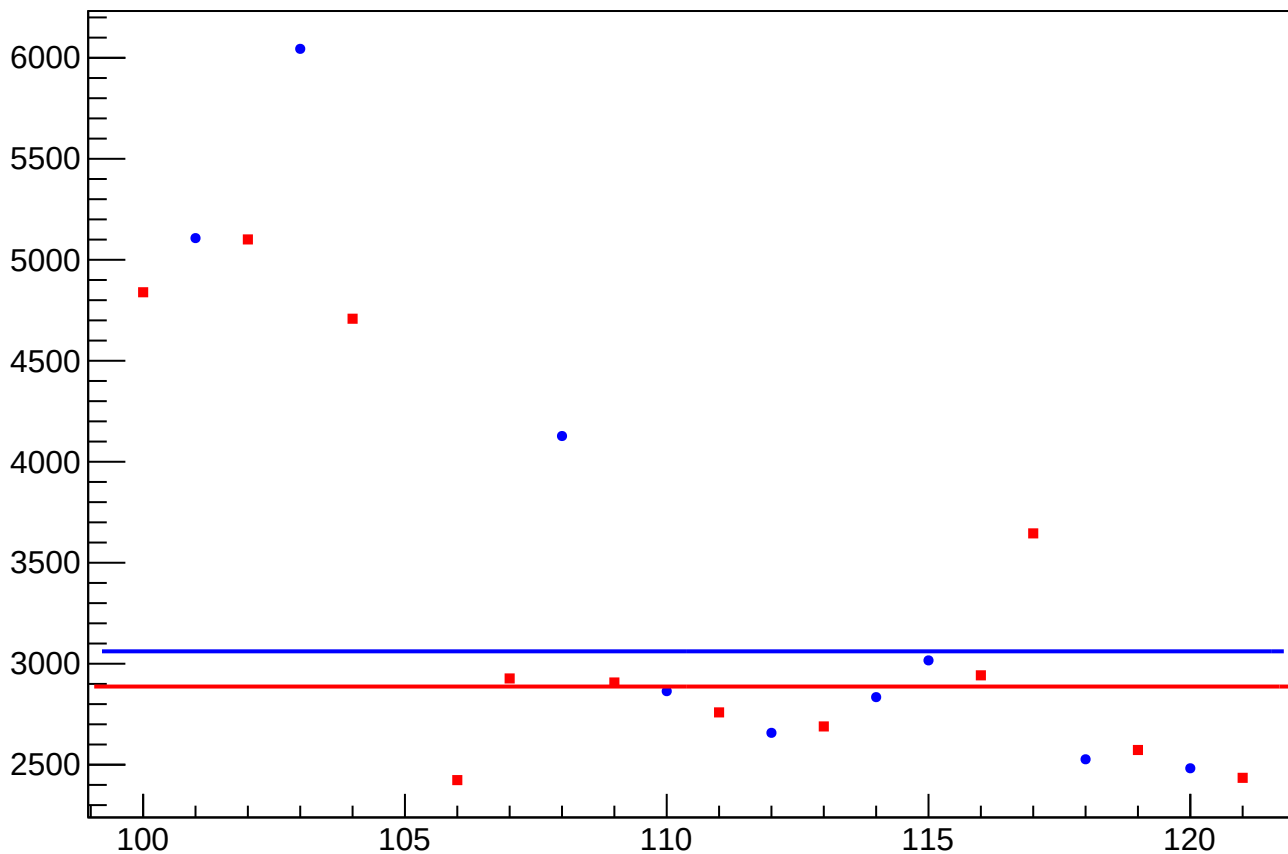
Right Out: 1696.792+/-1470.735 χ^2/NDF : 10.0/11

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

-390.971+/-1739.644 χ^2/NDF : 5.2/8

1696.792+/-1470.735 χ^2/NDF : 10.0/11

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

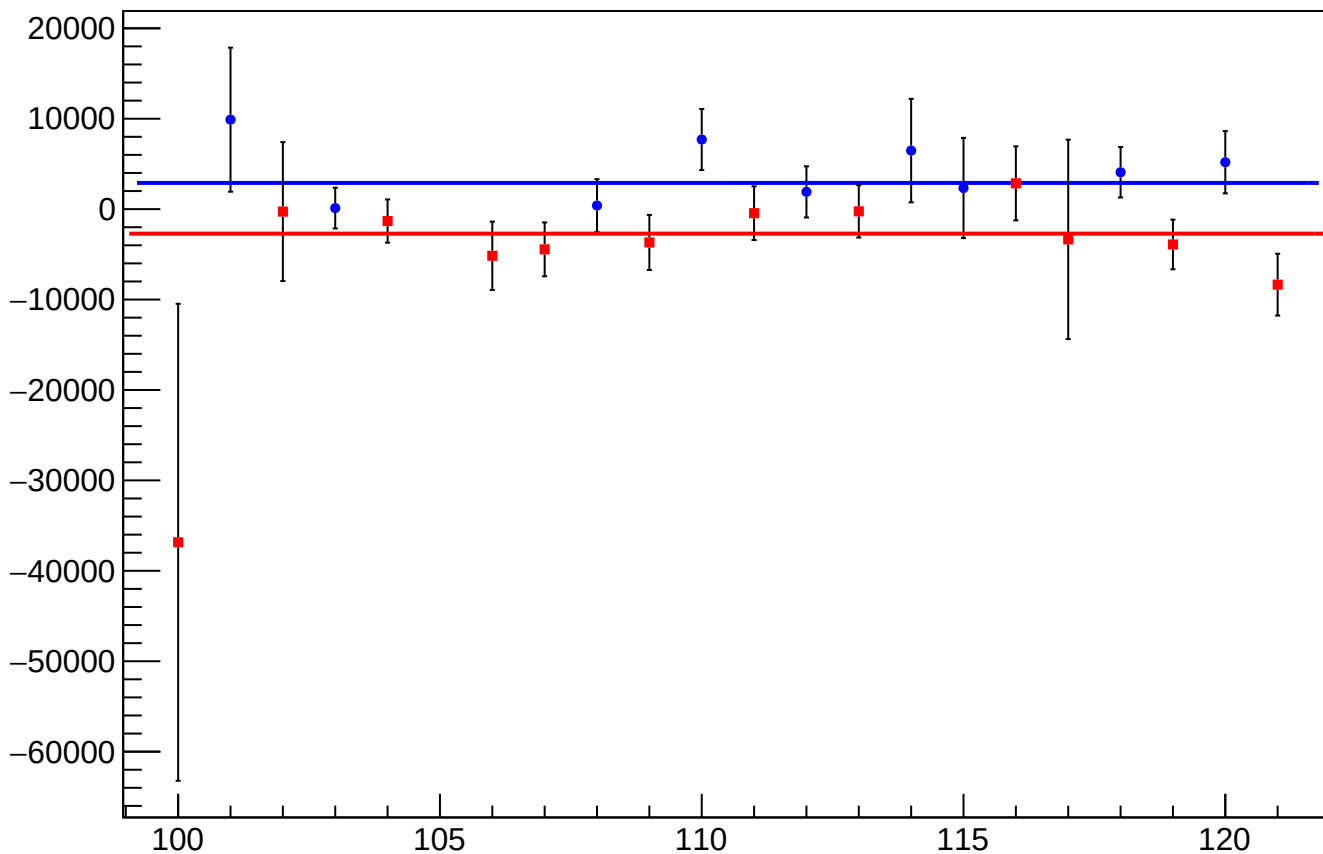
Right Out: 2887.028+/-1.020 χ^2/NDF : 419604.8/11

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

3061.370+/-1.230 χ^2/NDF : 608849.3/8

2887.028+/-1.020 χ^2/NDF : 419604.8/11

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

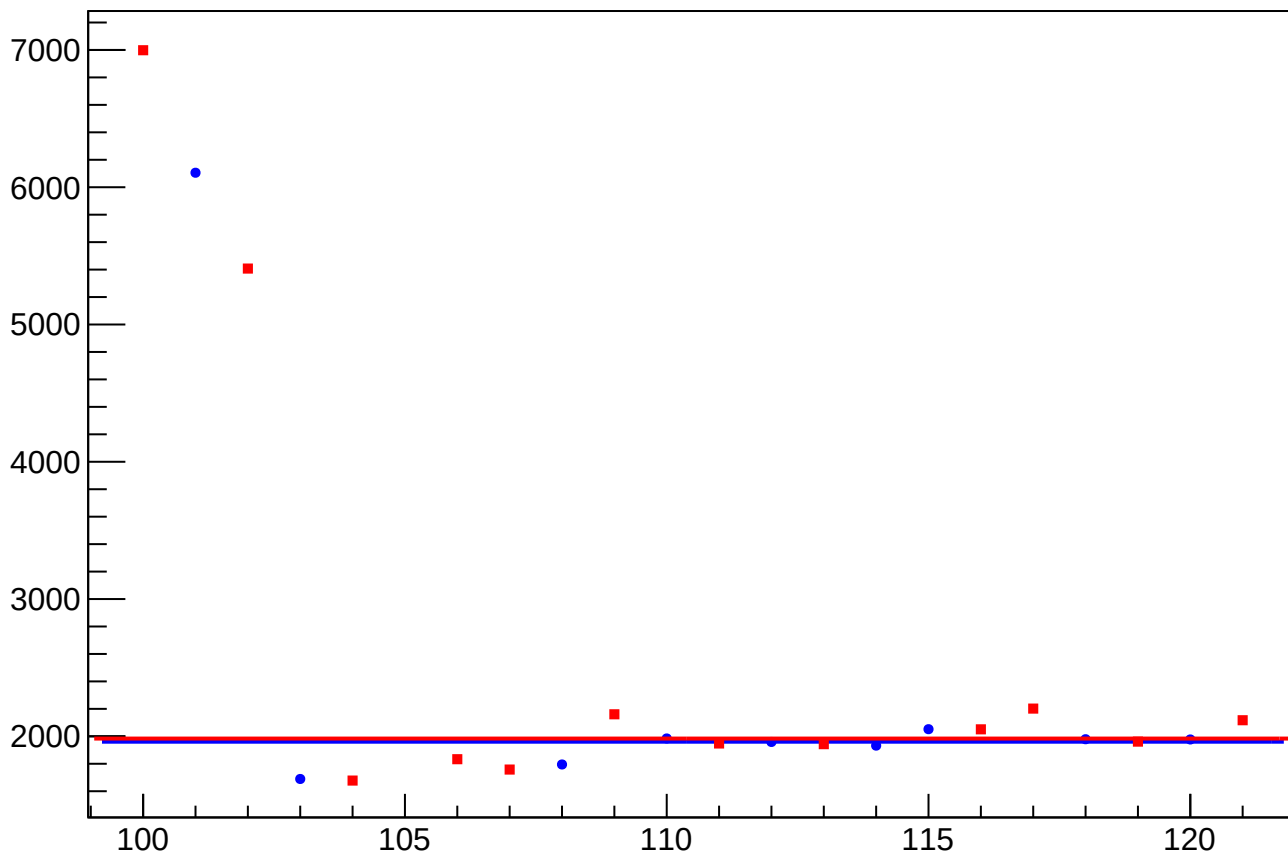
2900.627+/-1105.189 χ^2/NDF : 6.2/8

Right Out: -2711.591+/-998.819 χ^2/NDF : 9.0/11

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

-2711.591+/-998.819 χ^2/NDF : 9.0/11

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

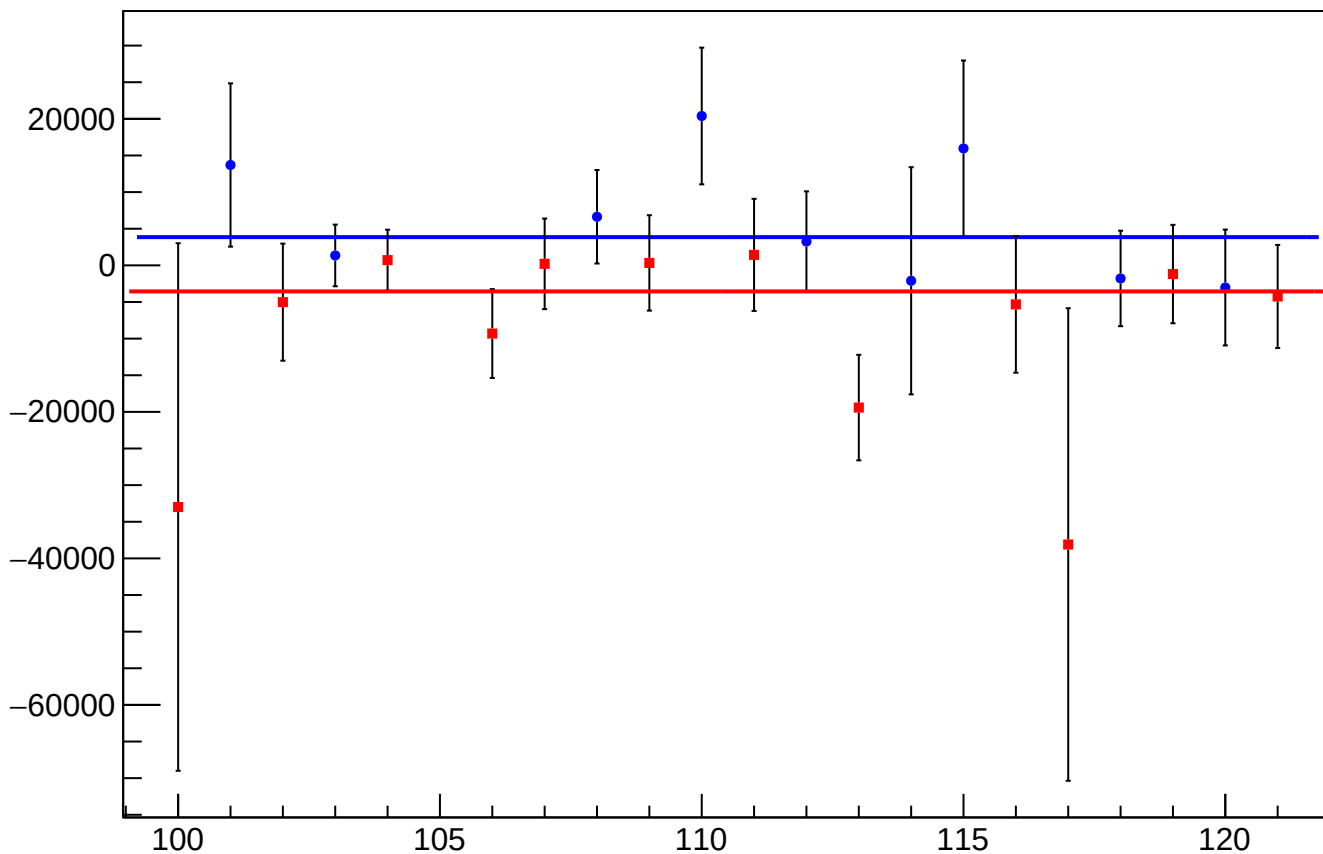
Right Out: 1983.591+/-0.706 χ^2/NDF : 528976.3/11

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

1960.769+/-0.781 χ^2/NDF : 578037.8/8

1983.591+/-0.706 χ^2/NDF : 528976.3/11

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

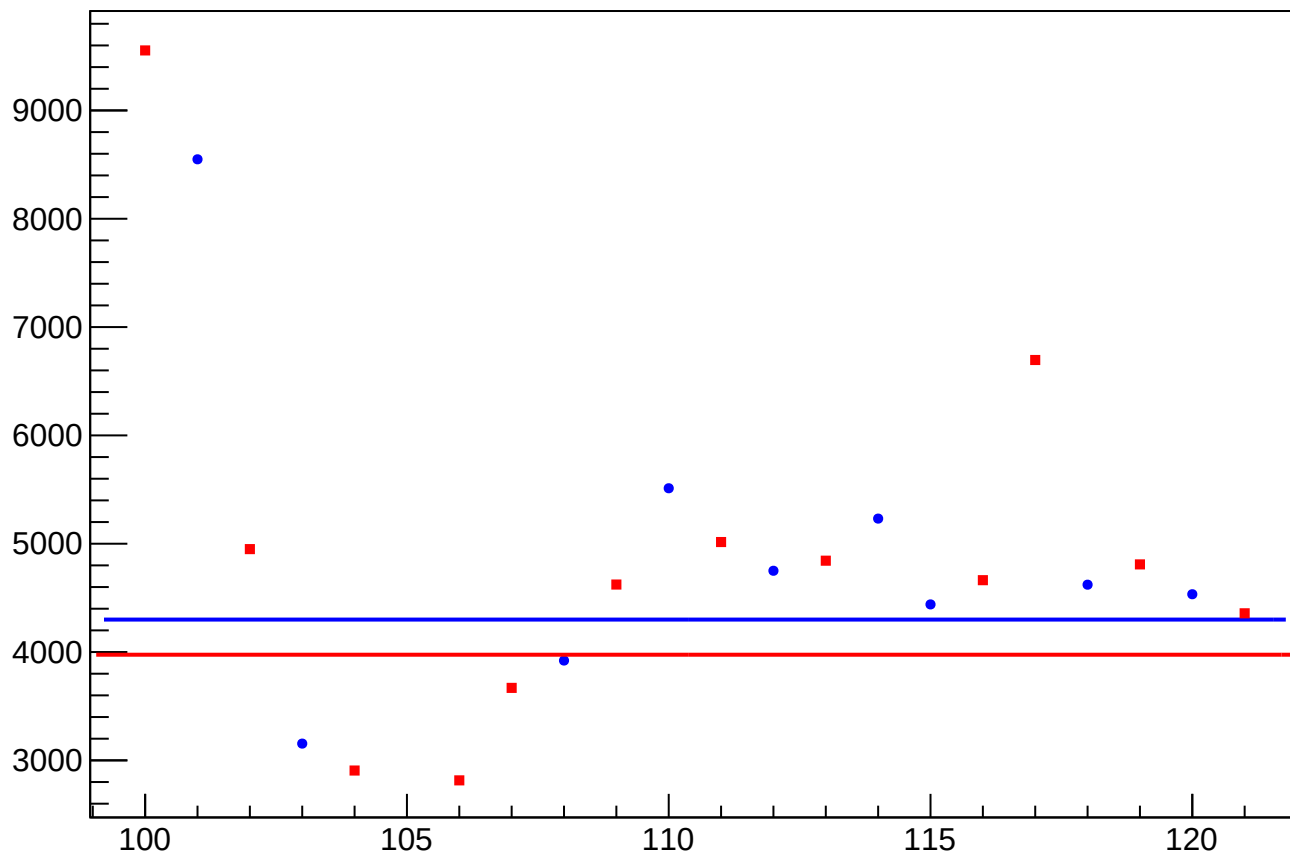
Right Out: -3553.860+/-2030.622 χ^2/NDF : 10.0/11

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

3853.925+/-2407.442 χ^2/NDF : 7.1/8

-3553.860+/-2030.622 χ^2/NDF : 10.0/11

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

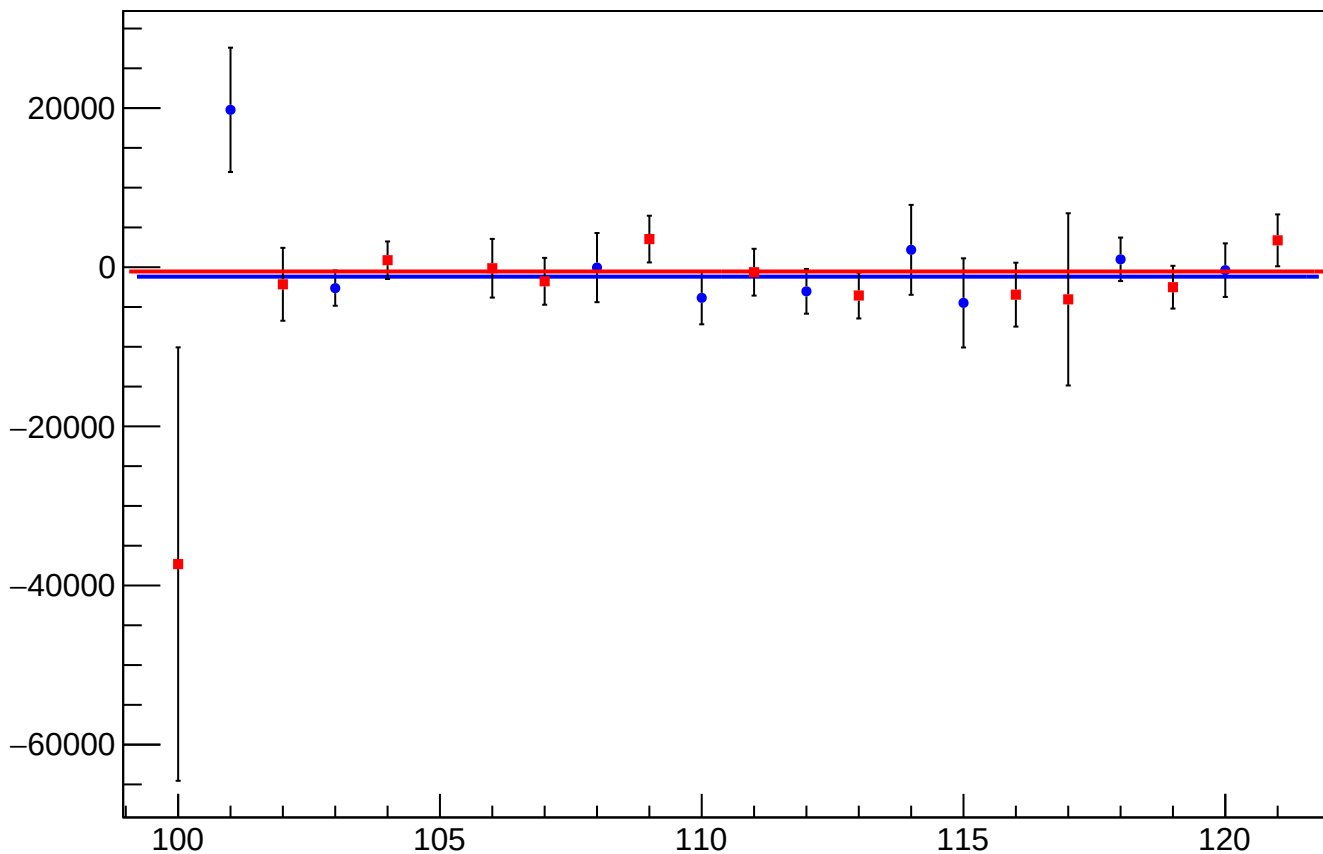
Right Out: 3975.250+/-1.424 χ^2/NDF : 446547.2/11

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

4299.685+/-1.702 χ^2/NDF : 502236.6/8

3975.250+/-1.424 χ^2/NDF : 446547.2/11

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

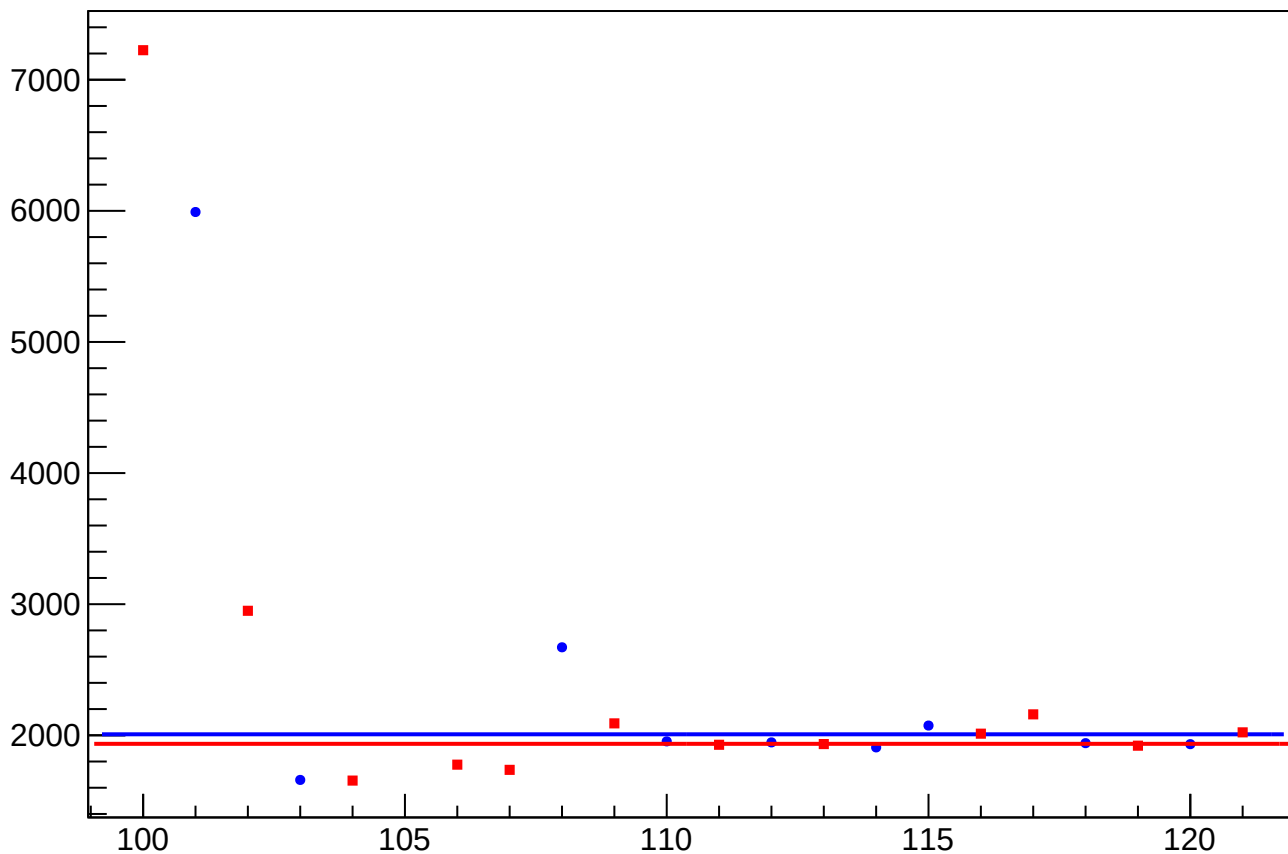
Right Out: -535.389+/-965.452 χ^2 /NDF: 8.1/11

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

-1185.701+/-1135.666 χ^2 /NDF: 10.2/8

-535.389+/-965.452 χ^2 /NDF: 8.1/11

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

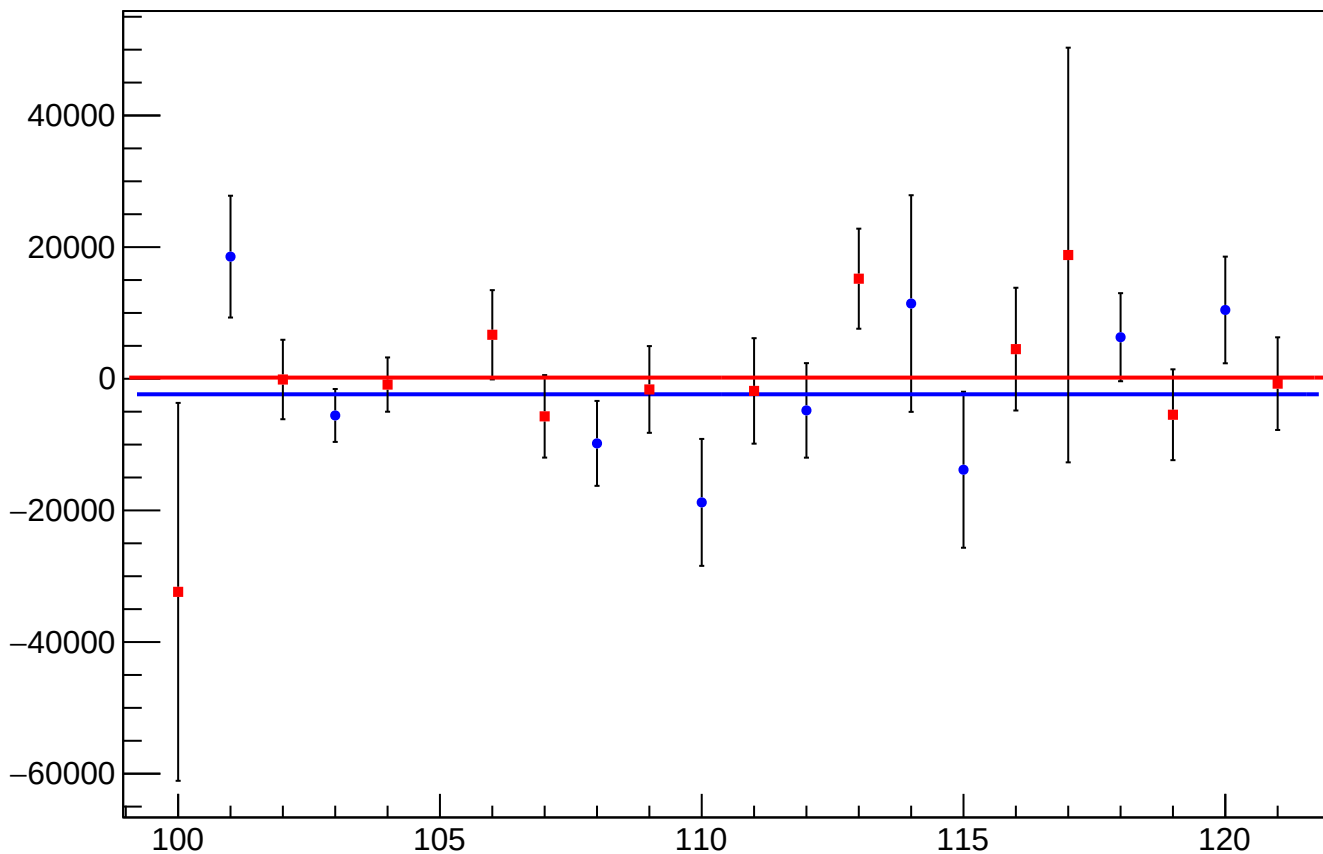
Right Out: 1934.906+/-0.682 χ^2/NDF : 223611.6/11

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

2007.637+/-0.803 χ^2/NDF : 620331.8/8

1934.906+/-0.682 χ^2/NDF : 223611.6/11

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

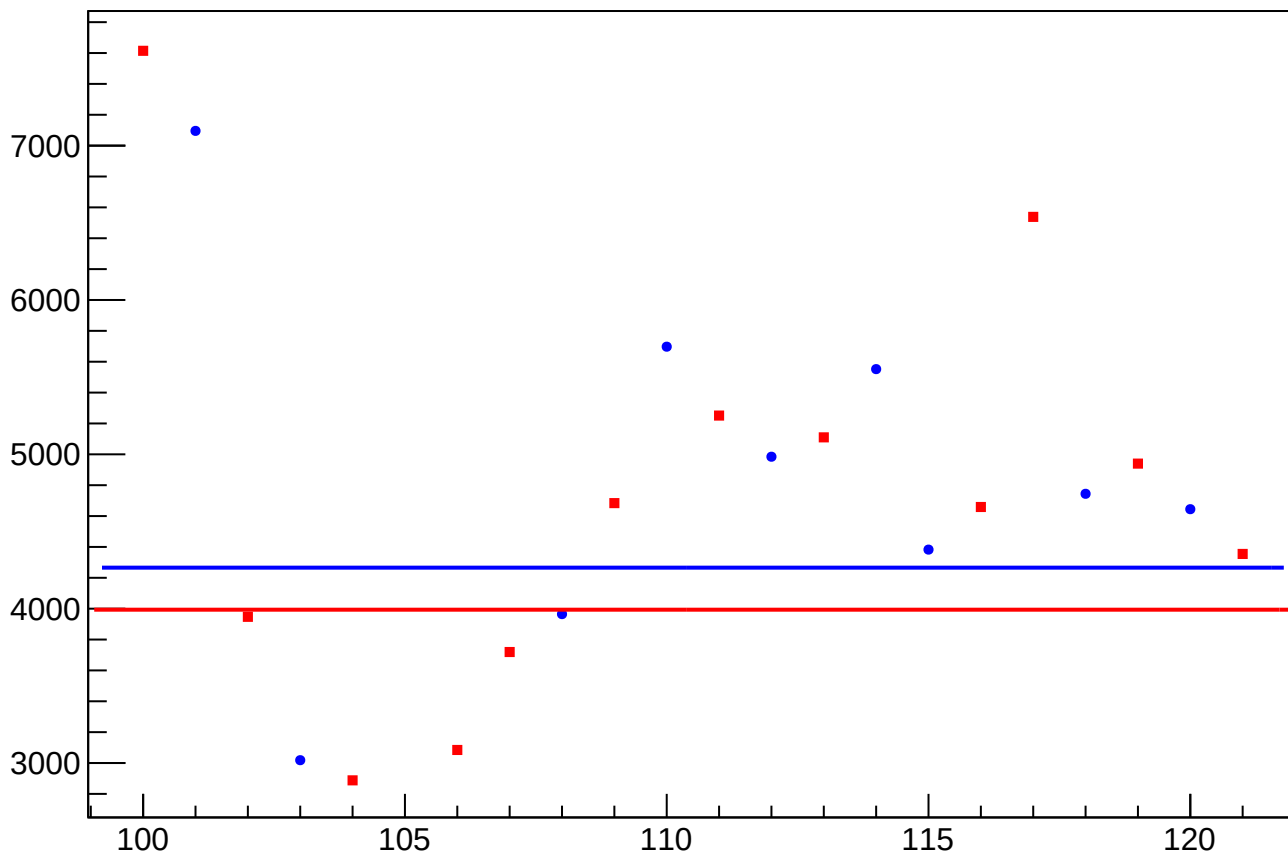
Right Out: 178.787+/-2023.209 χ^2/NDF : 8.5/11

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

-2357.302+/-2382.847 χ^2/NDF : 15.9/8

178.787+/-2023.209 χ^2/NDF : 8.5/11

asym_atr_dd_rms vs Slug



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

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

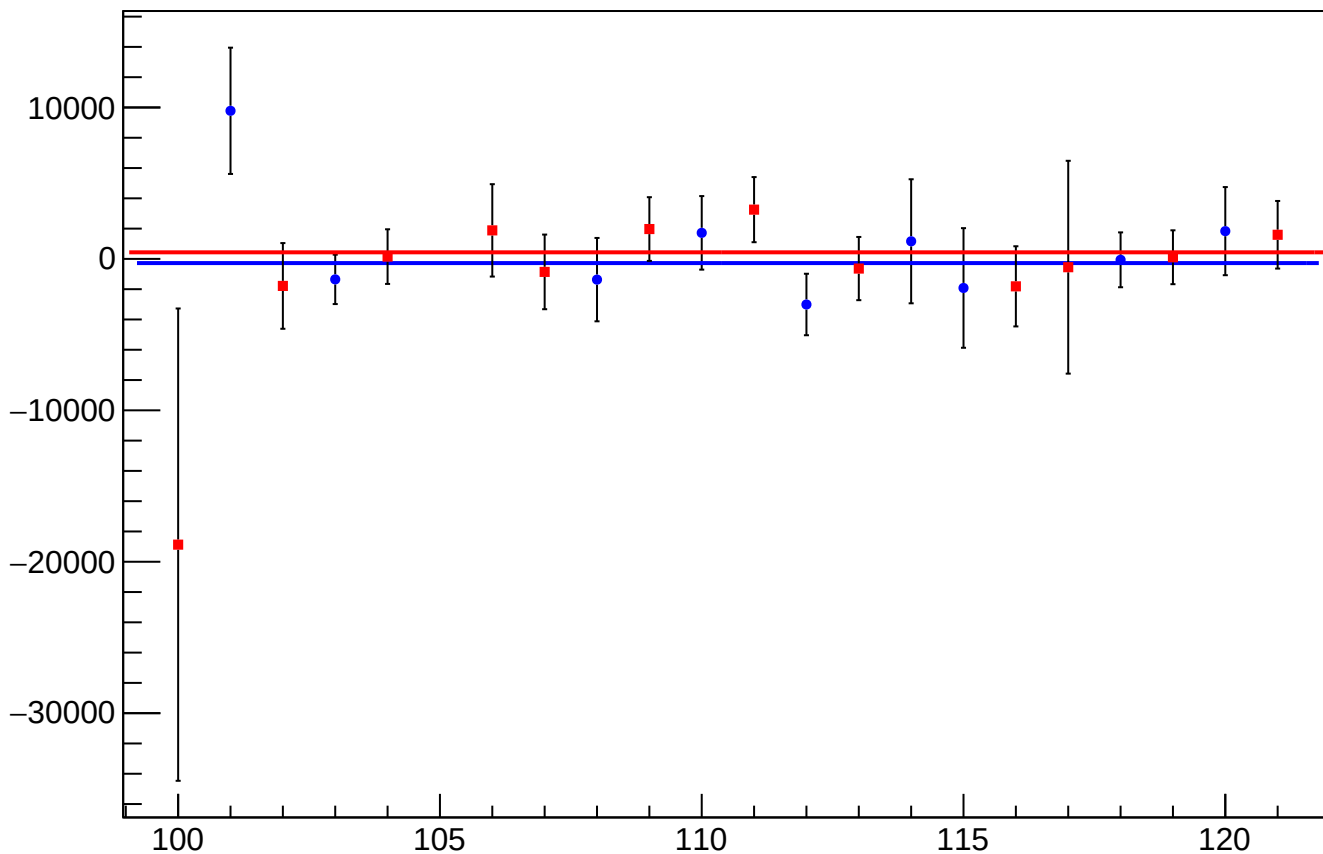
Right Out: 3993.403+/-1.419 χ^2/NDF : 402469.0/11

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

4265.805+/-1.685 χ^2/NDF : 475105.0/8

3993.403+/-1.419 χ^2/NDF : 402469.0/11

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

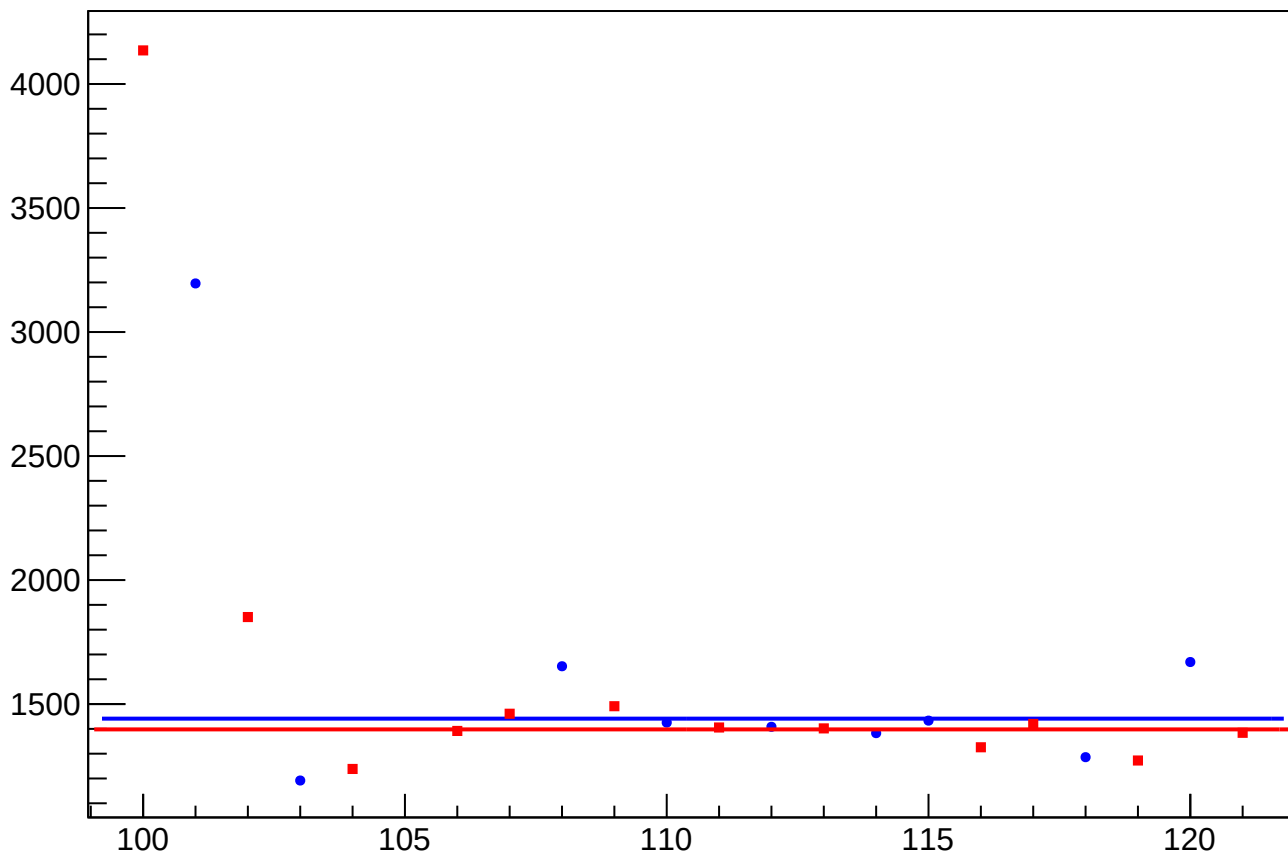
Right Out: 434.236+/-696.800 χ^2 /NDF: 6.2/11

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

-275.949+/-810.008 χ^2 /NDF: 9.7/8

434.236+/-696.800 χ^2 /NDF: 6.2/11

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

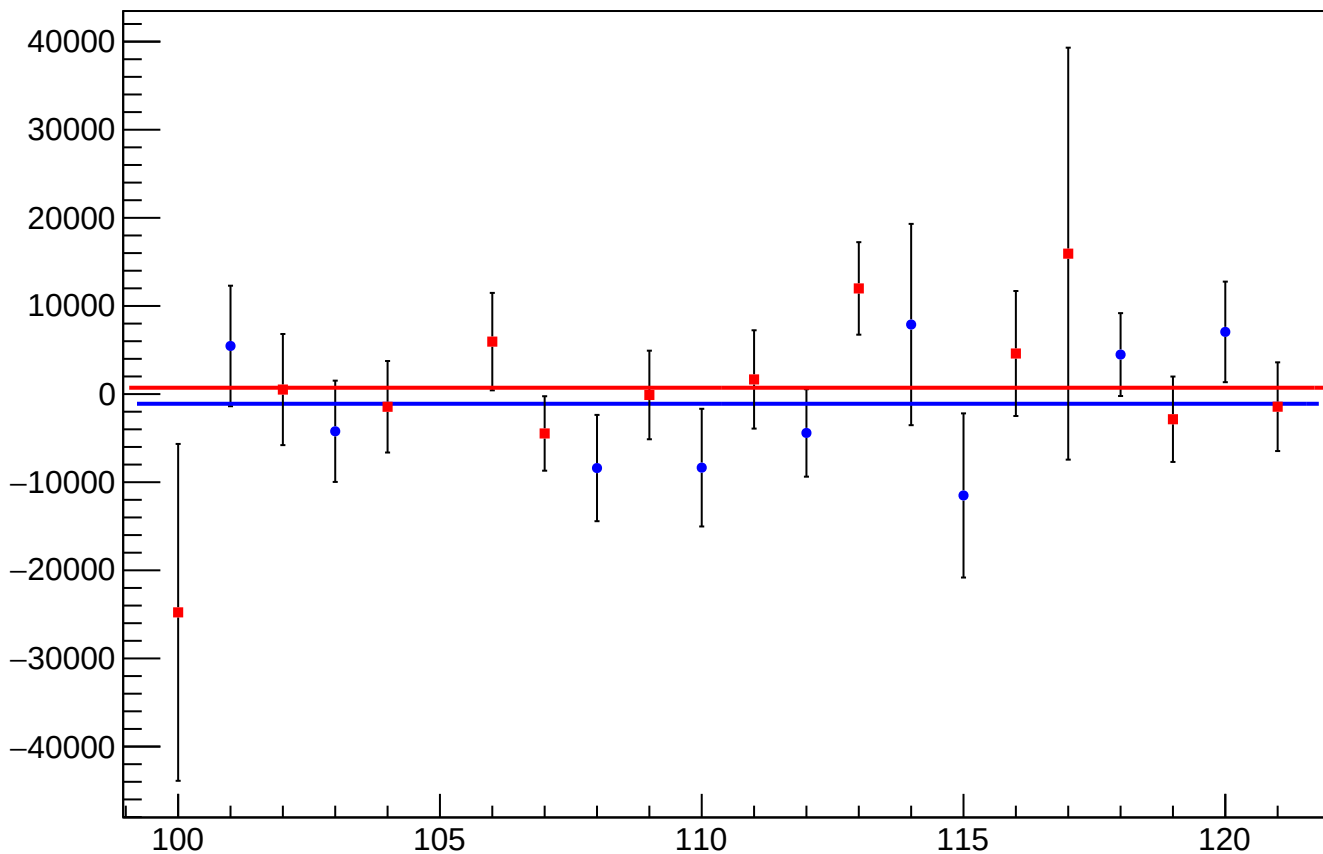
Right Out: 1397.913+/-0.492 χ^2/NDF : 145307.7/11

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

1441.276+/-0.573 χ^2/NDF : 440779.2/8

1397.913+/-0.492 χ^2/NDF : 145307.7/11

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

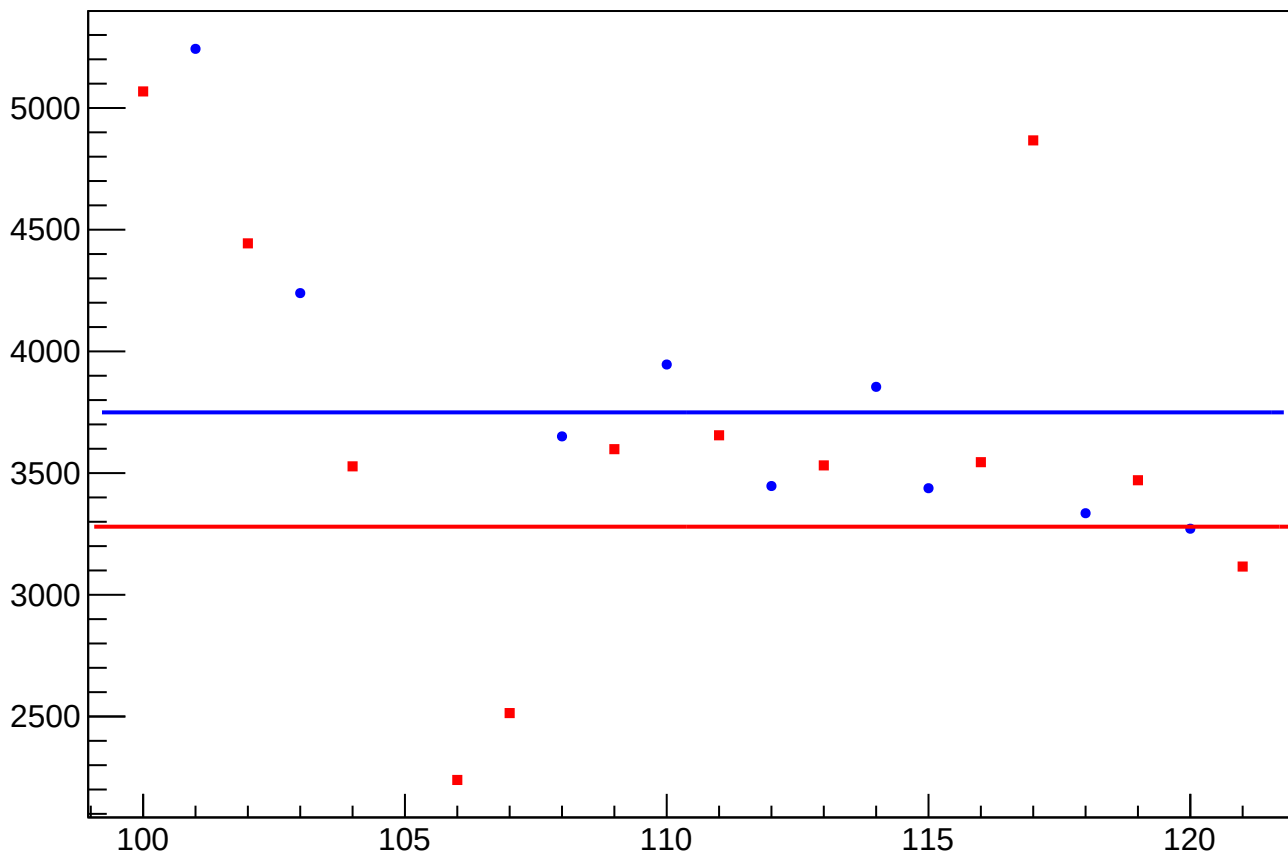
Right Out: 721.005+/-1654.152 χ^2 /NDF: 10.5/11

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

-1098.767+/-2052.794 χ^2 /NDF: 9.6/8

721.005+/-1654.152 χ^2 /NDF: 10.5/11

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

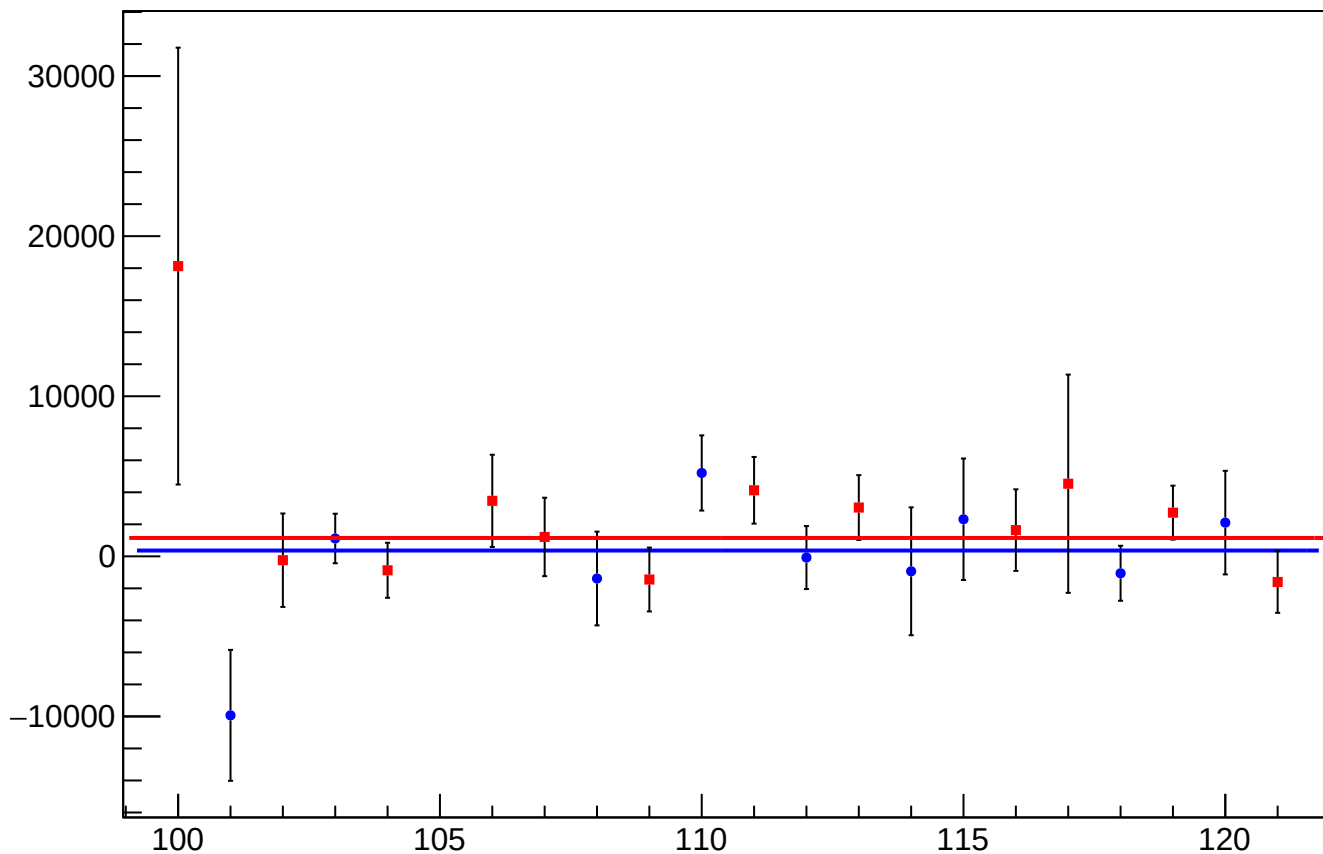
Right Out: 3279.842+/-1.154 χ^2 /NDF: 286674.1/11

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

3749.469+/-1.451 χ^2 /NDF: 151602.7/8

3279.842+/-1.154 χ^2 /NDF: 286674.1/11

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 362.622+/-790.299 χ^2/NDF : 12.6/8

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

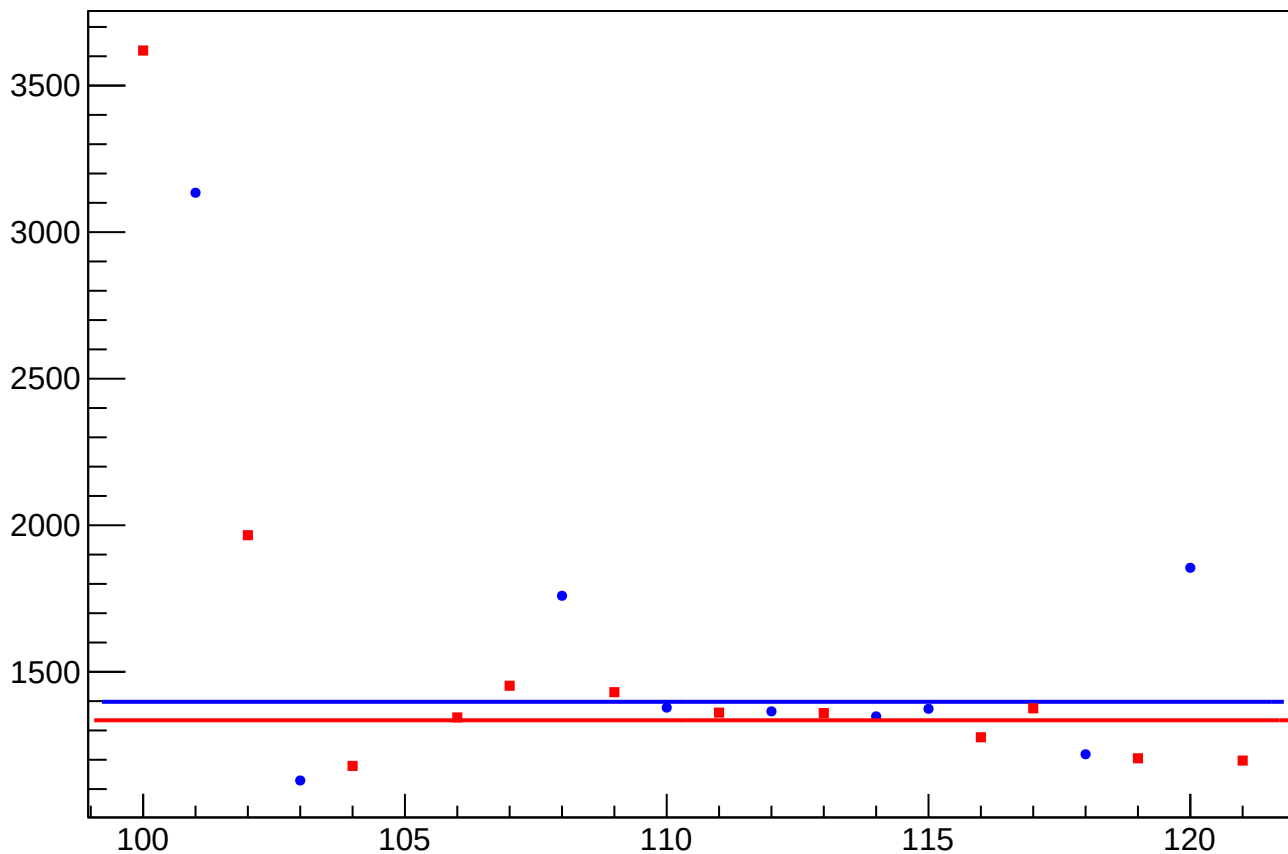
Right Out: 1147.961+/-663.606 χ^2/NDF : 11.6/11

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

362.622+/-790.299 χ^2/NDF : 12.6/8

1147.961+/-663.606 χ^2/NDF : 11.6/11

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

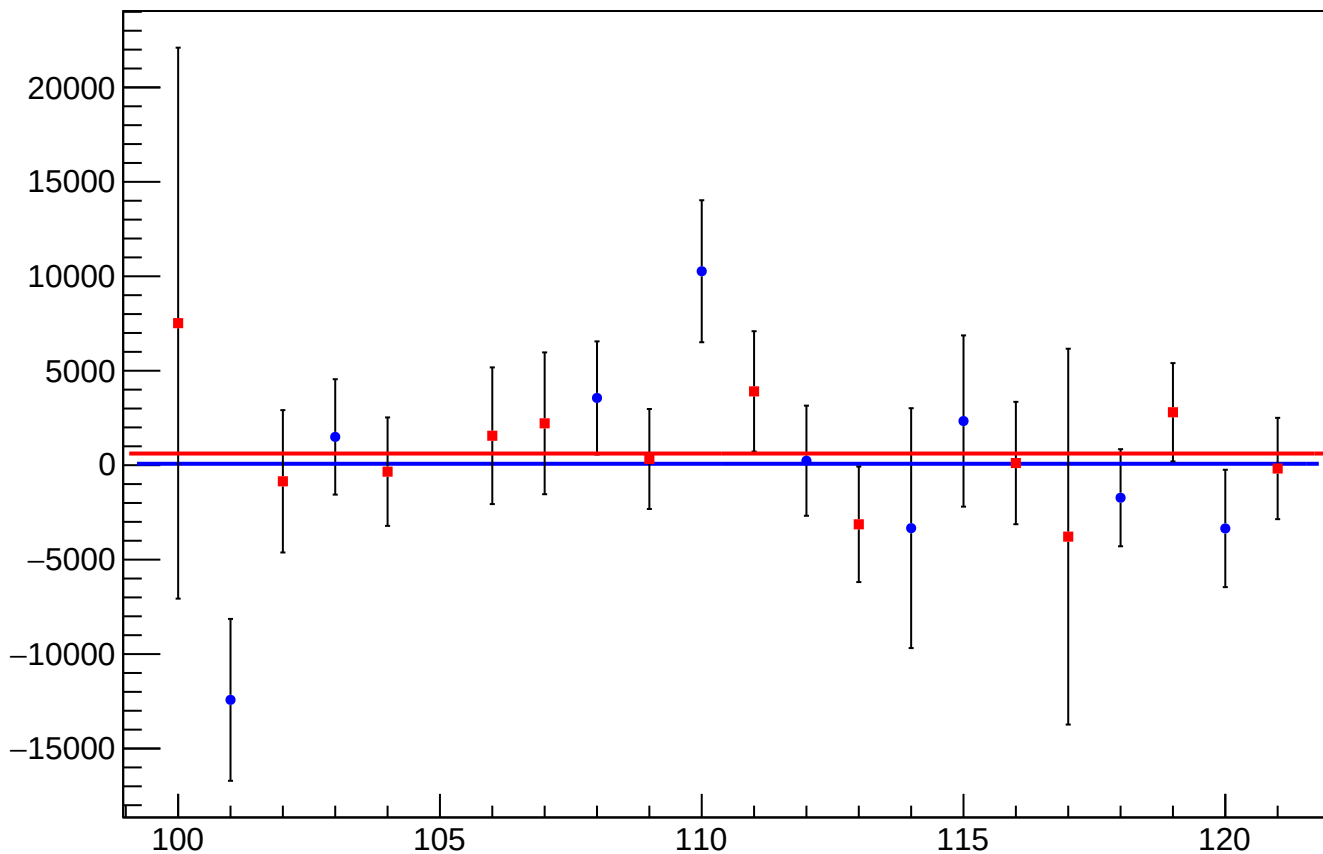
Right Out: 1334.733+/-0.469 χ^2/NDF : 199136.8/11

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

1397.763+/-0.559 χ^2/NDF : 514354.0/8

1334.733+/-0.469 χ^2/NDF : 199136.8/11

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

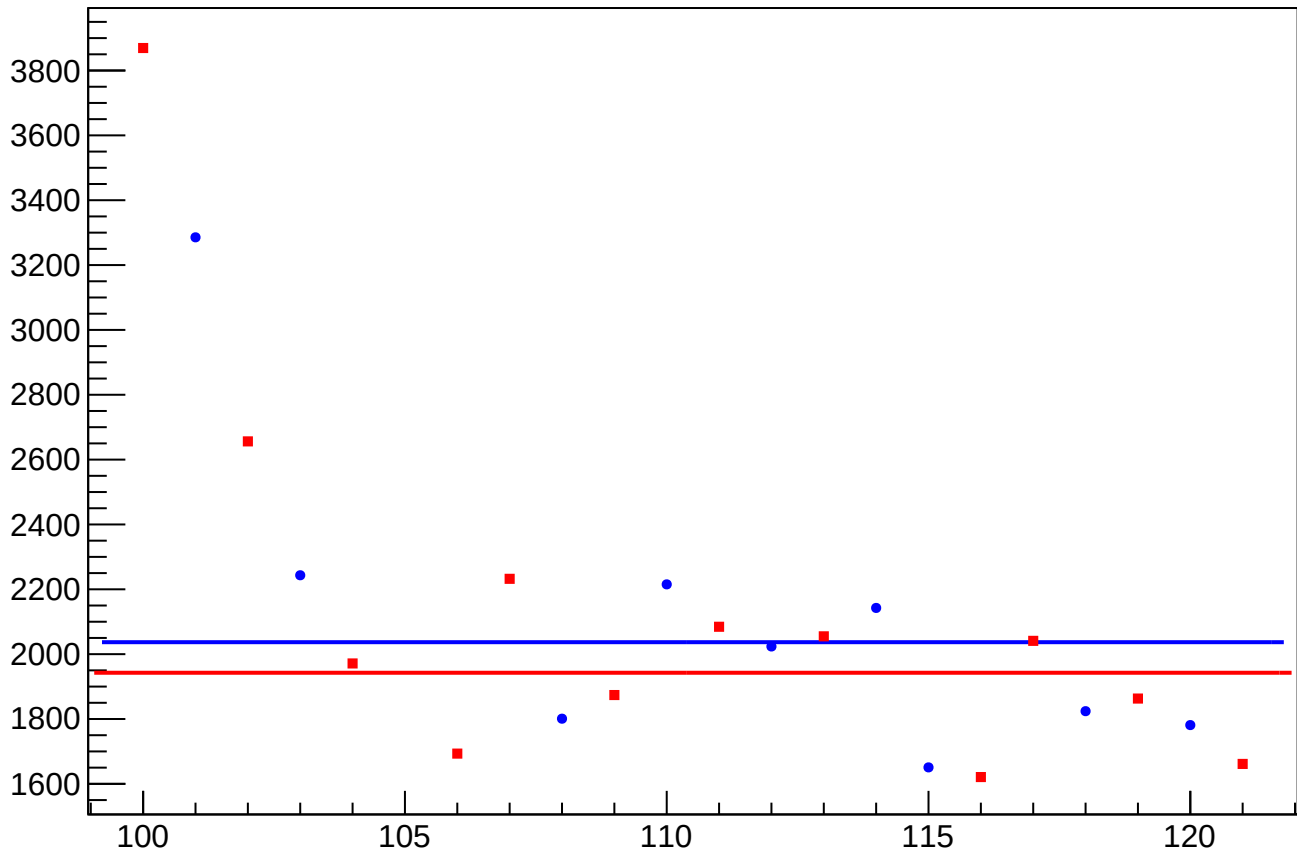
Right Out: 617.384+/-960.386 χ^2/NDF : 4.3/11

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

74.774+/-1124.978 χ^2/NDF : 19.7/8

617.384+/-960.386 χ^2/NDF : 4.3/11

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

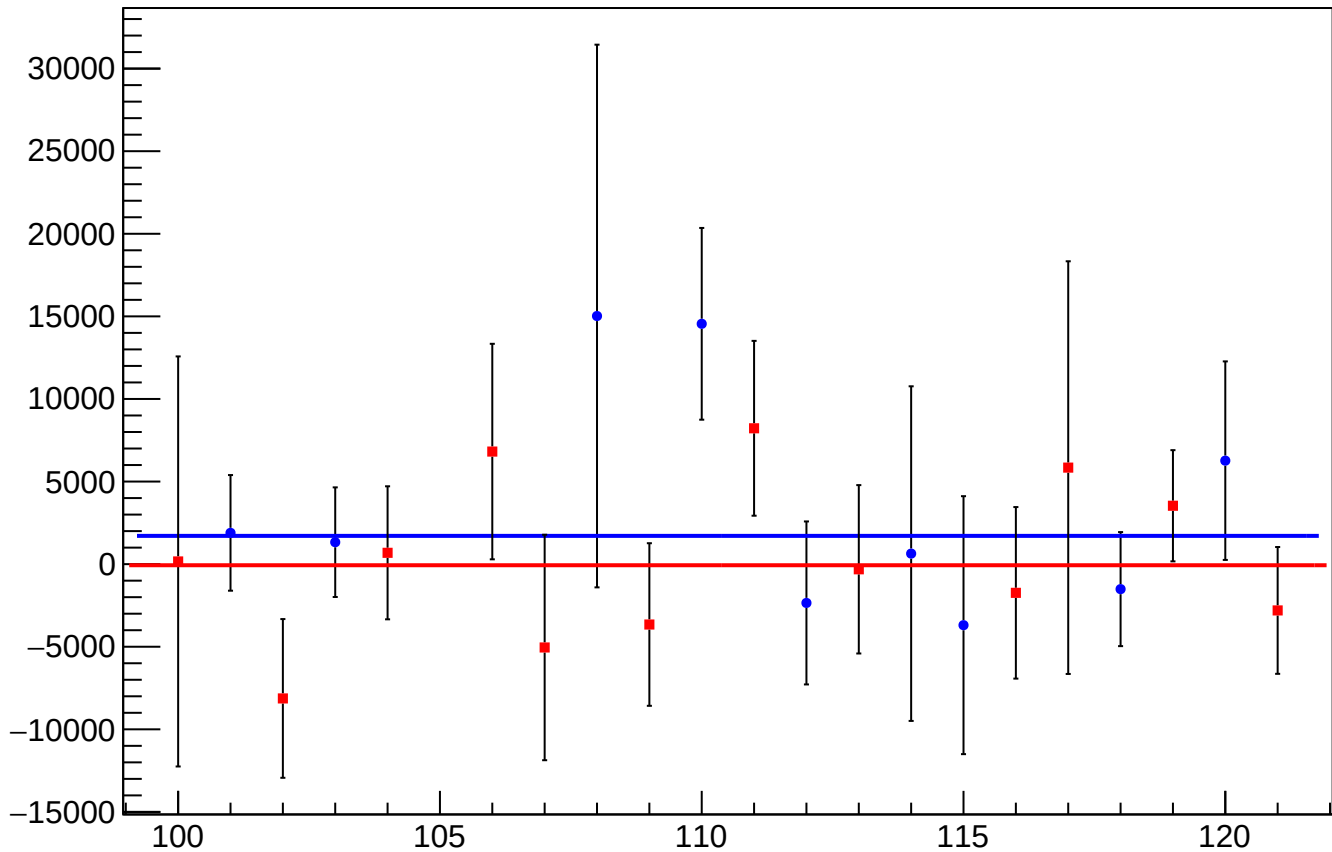
2036.901 $\pm$ 0.795 χ^2 /NDF: 238218.6/8

Right Out: 1942.647 $\pm$ 0.679 χ^2 /NDF: 180060.9/11

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

1942.647 $\pm$ 0.679 χ^2 /NDF: 180060.9/11

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

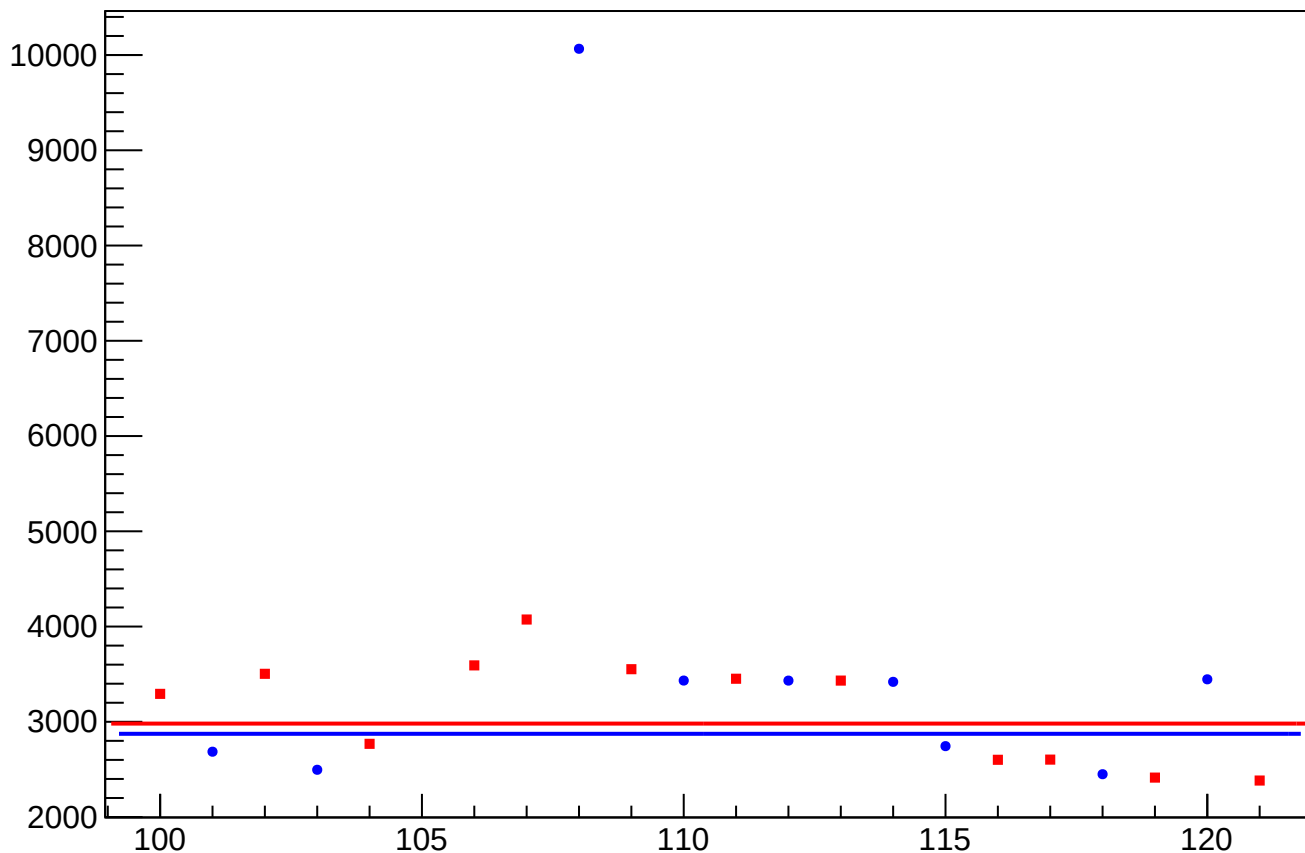
Right Out: -66.280+/-1456.231 χ^2/NDF : 9.5/11

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

1711.787+/-1612.329 χ^2/NDF : 8.2/8

-66.280+/-1456.231 χ^2/NDF : 9.5/11

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

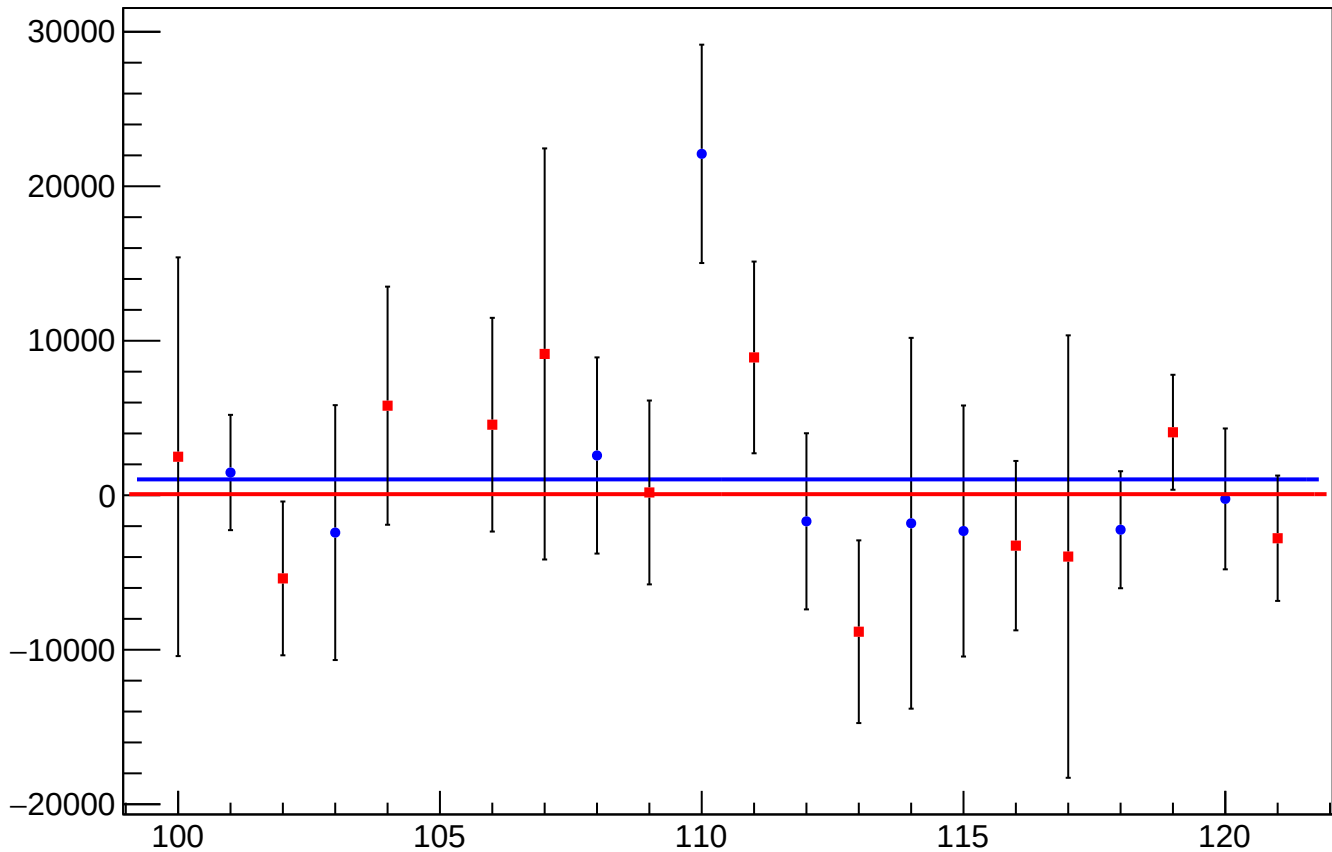
Right Out: 2981.213+/-1.030 χ^2/NDF : 275566.5/11

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

2873.987+/-1.140 χ^2/NDF : 513833.1/8

2981.213+/-1.030 χ^2/NDF : 275566.5/11

asym_atl1_mean vs Slug



Right In: 1026.762 $\pm$ 1819.541 χ^2 /NDF: 10.4/8

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

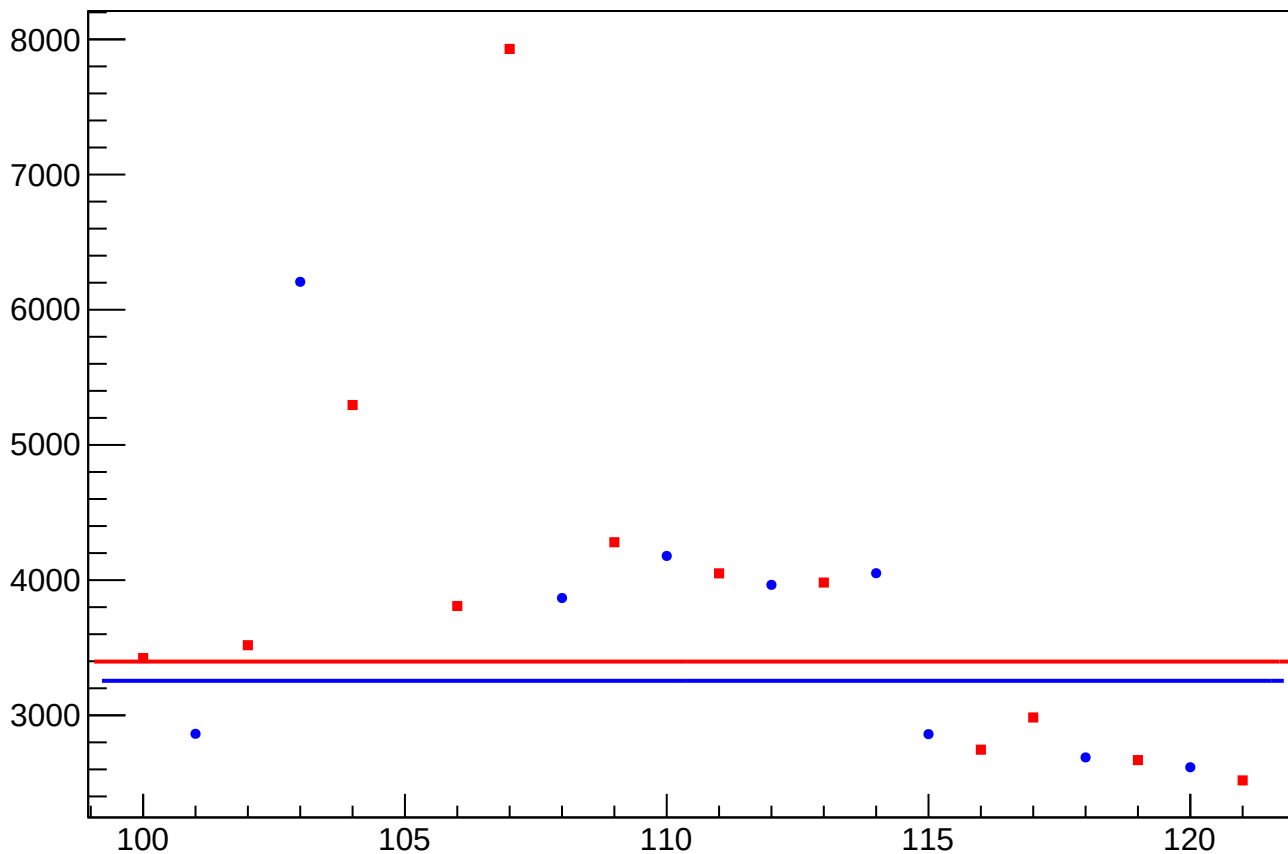
Right Out: 70.678 $\pm$ 1705.666 χ^2 /NDF: 9.1/11

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

1026.762 $\pm$ 1819.541 χ^2 /NDF: 10.4/8

70.678 $\pm$ 1705.666 χ^2 /NDF: 9.1/11

asym_atl1_rms vs Slug



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

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

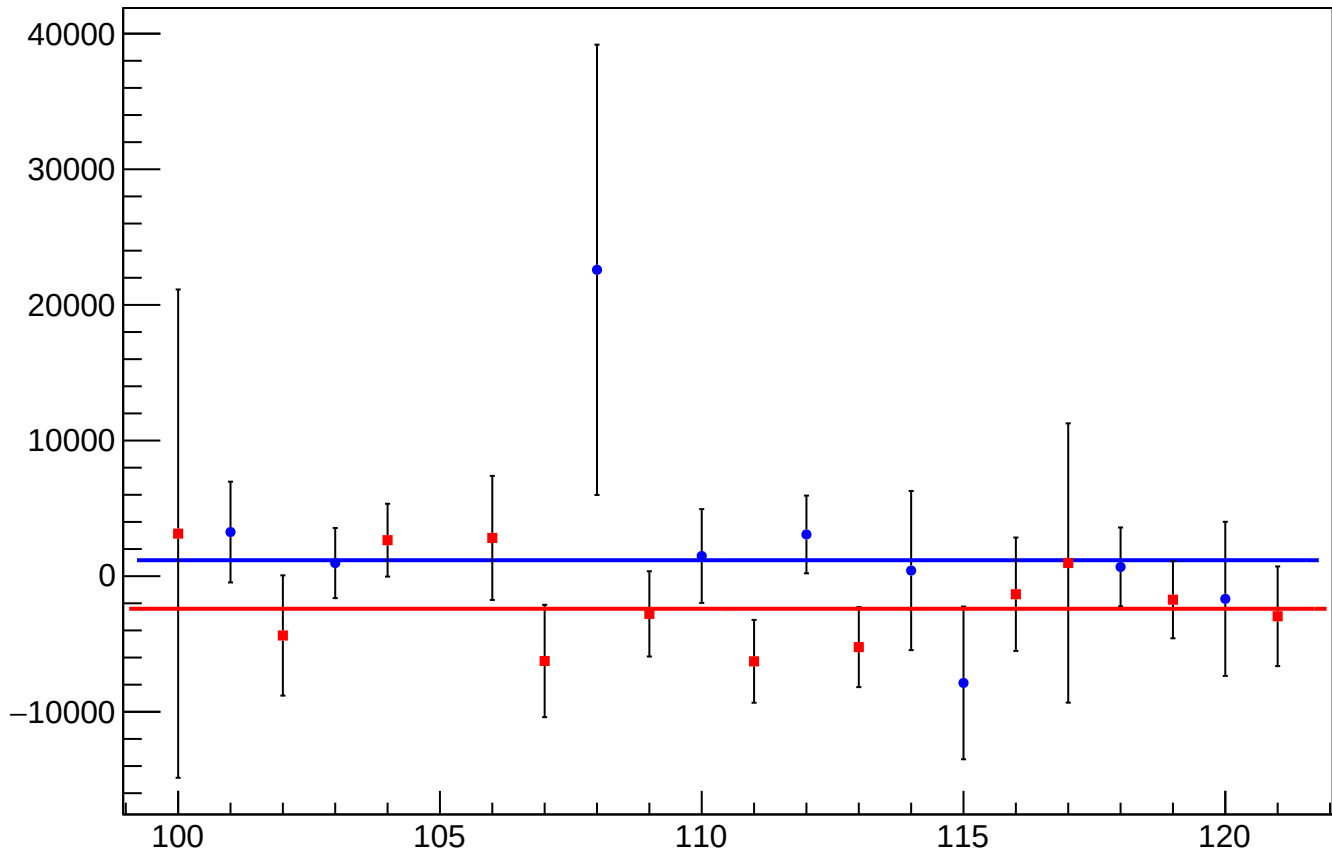
Right Out: 3397.570+/-1.206 χ^2/NDF : 647795.1/11

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

3255.356+/-1.287 χ^2/NDF : 459443.2/8

3397.570+/-1.206 χ^2/NDF : 647795.1/11

dit_asym_atl2_mean vs Slug



Right In: 1175.988 $\pm$ 1249.307 χ^2 /NDF: 5.3/8

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

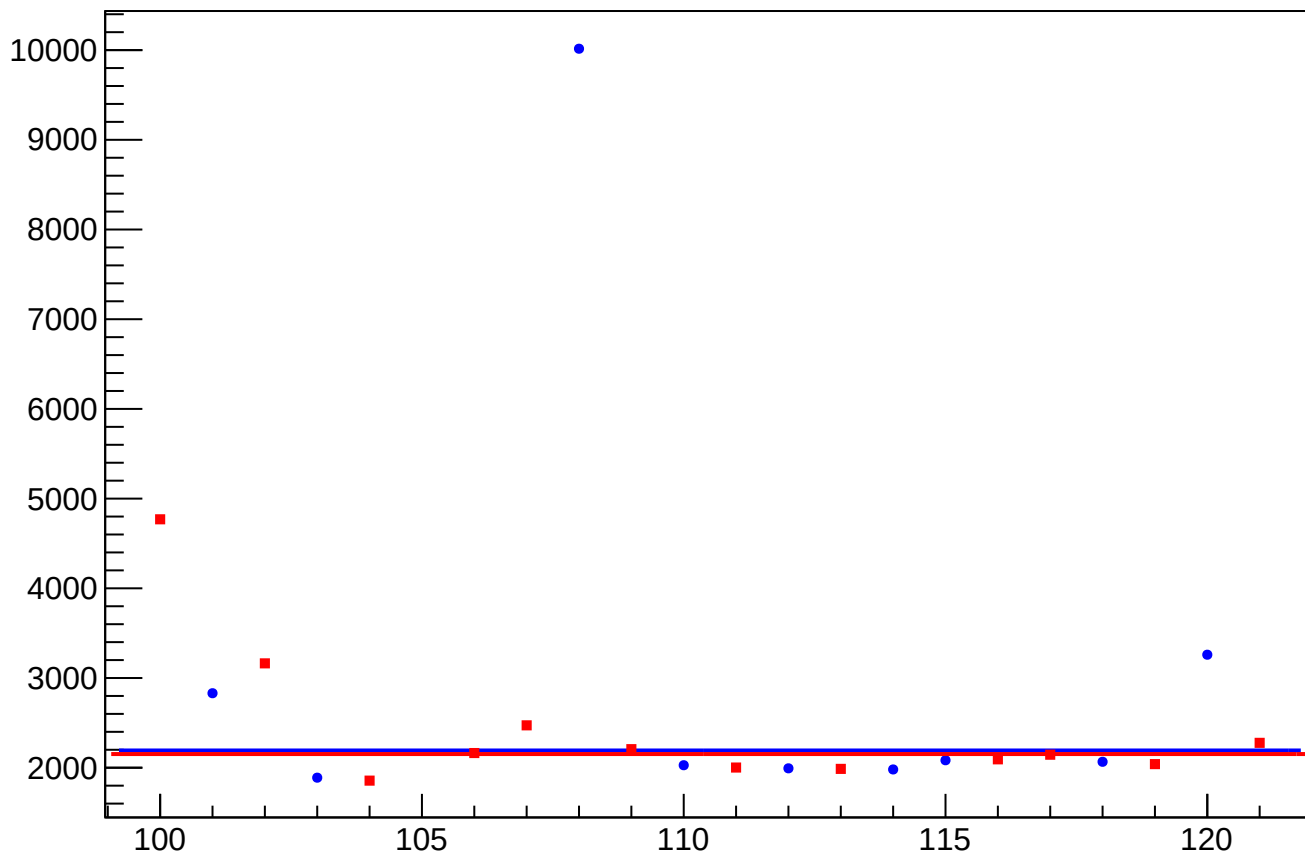
Right Out: -2403.667 $\pm$ 1062.110 χ^2 /NDF: 8.8/11

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

1175.988 $\pm$ 1249.307 χ^2 /NDF: 5.3/8

-2403.667 $\pm$ 1062.110 χ^2 /NDF: 8.8/11

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

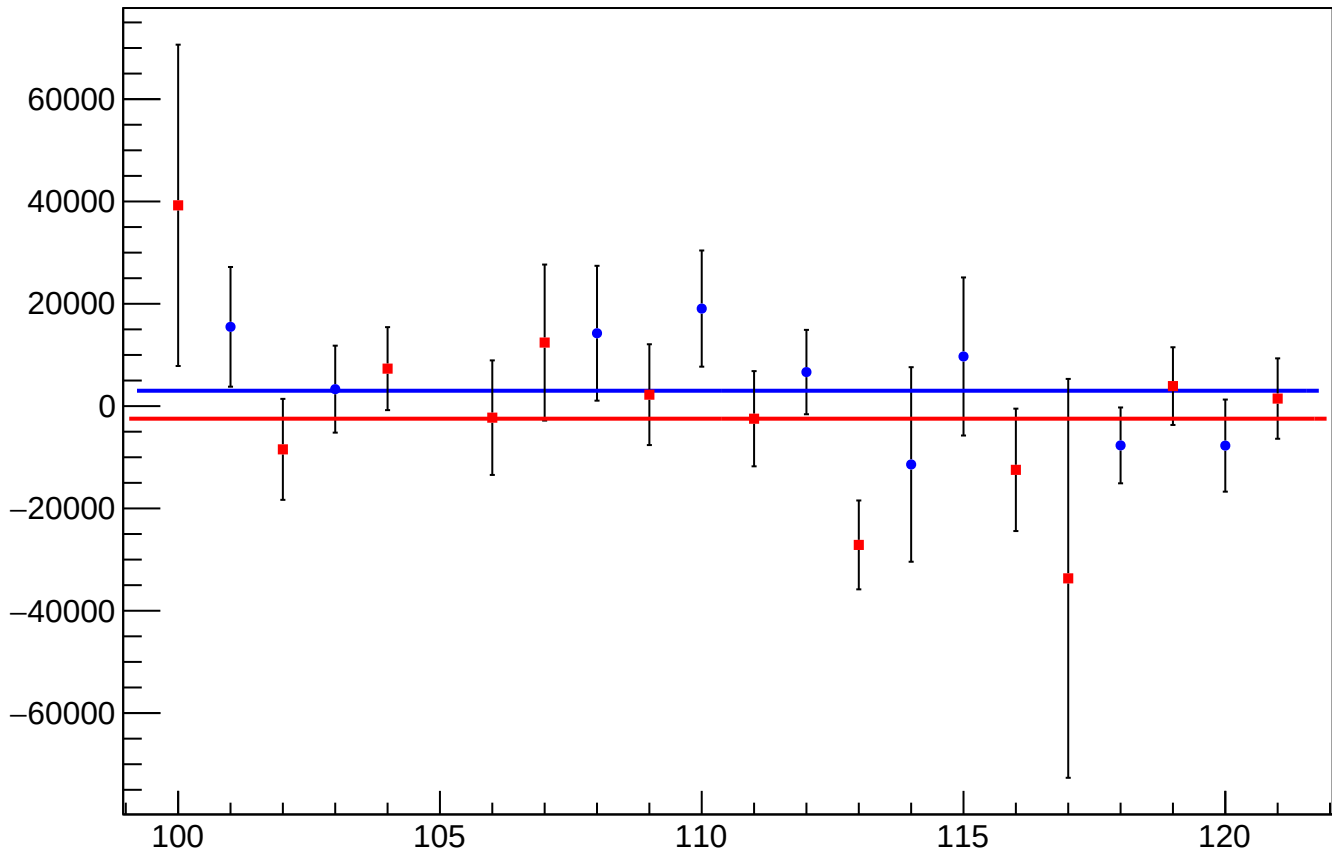
Right Out: 2152.324+/-0.750 χ^2/NDF : 200159.1/11

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

2192.094+/-0.883 χ^2/NDF : 622677.6/8

2152.324+/-0.750 χ^2/NDF : 200159.1/11

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

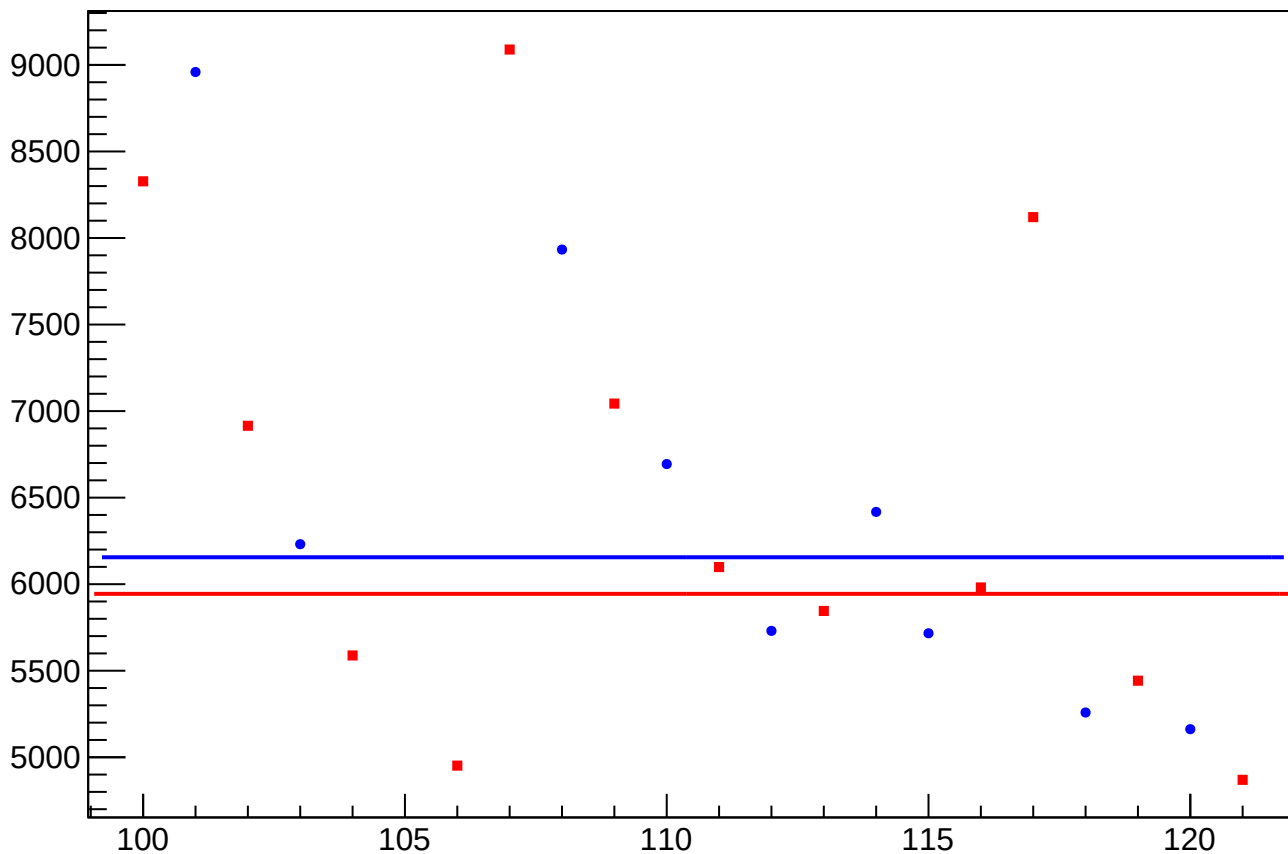
Right Out: -2458.173+/-2948.305 χ^2/NDF : 15.1/11

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

3004.994+/-3393.143 χ^2/NDF : 8.3/8

-2458.173+/-2948.305 χ^2/NDF : 15.1/11

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

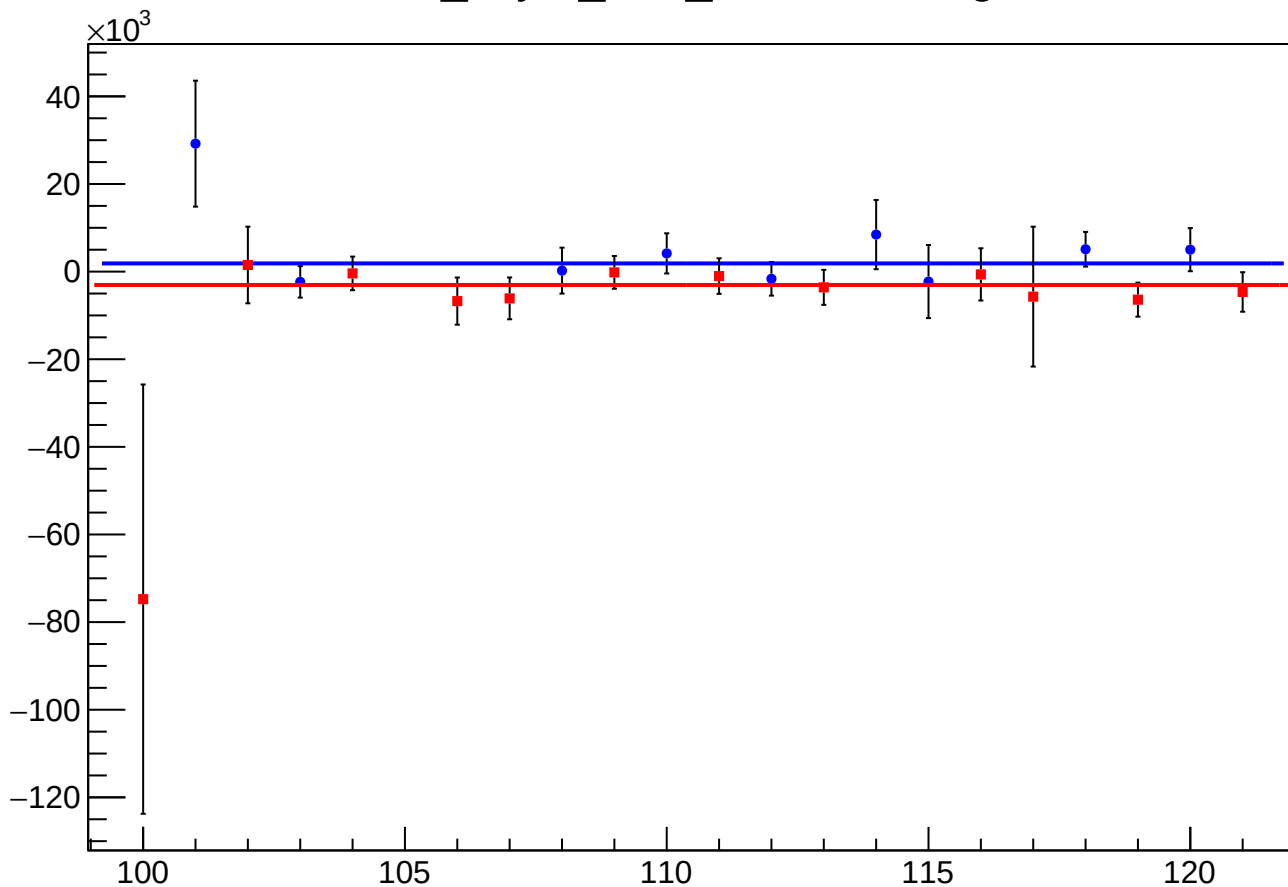
Right Out: 5944.157+/-2.085 χ^2/NDF : 213636.1/11

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

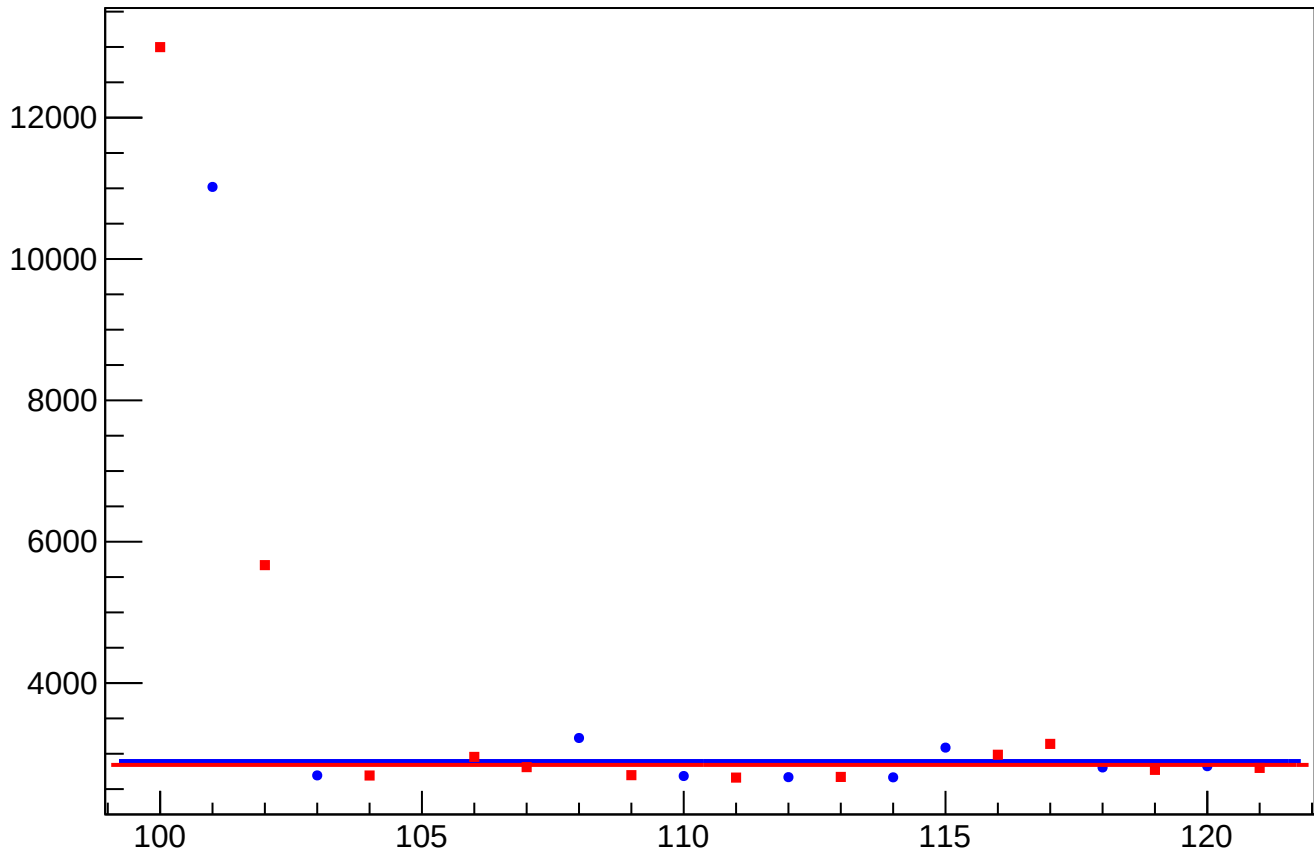
6155.544+/-2.399 χ^2/NDF : 216837.3/8

5944.157+/-2.085 χ^2/NDF : 213636.1/11

dit_asym_atr1_mean vs Slug



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

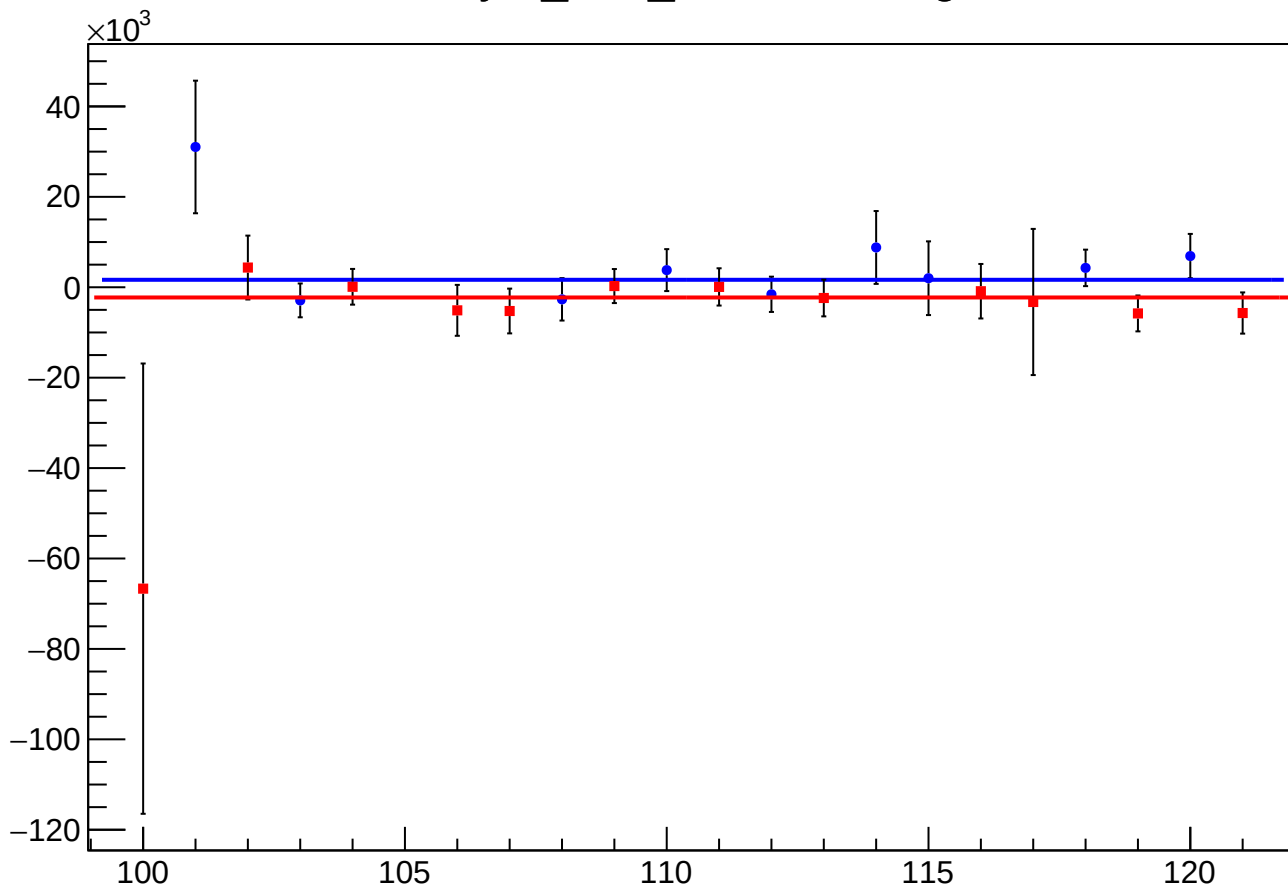
2897.260+/-1.163 χ^2/NDF : 668206.7/8

Right Out: 2842.264+/-0.998 χ^2/NDF : 312153.0/11

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

2842.264+/-0.998 χ^2/NDF : 312153.0/11

asym_atr1_mean vs Slug



Right In: 1650.990 $\pm$ 1649.976 χ^2 /NDF: 9.6/8

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

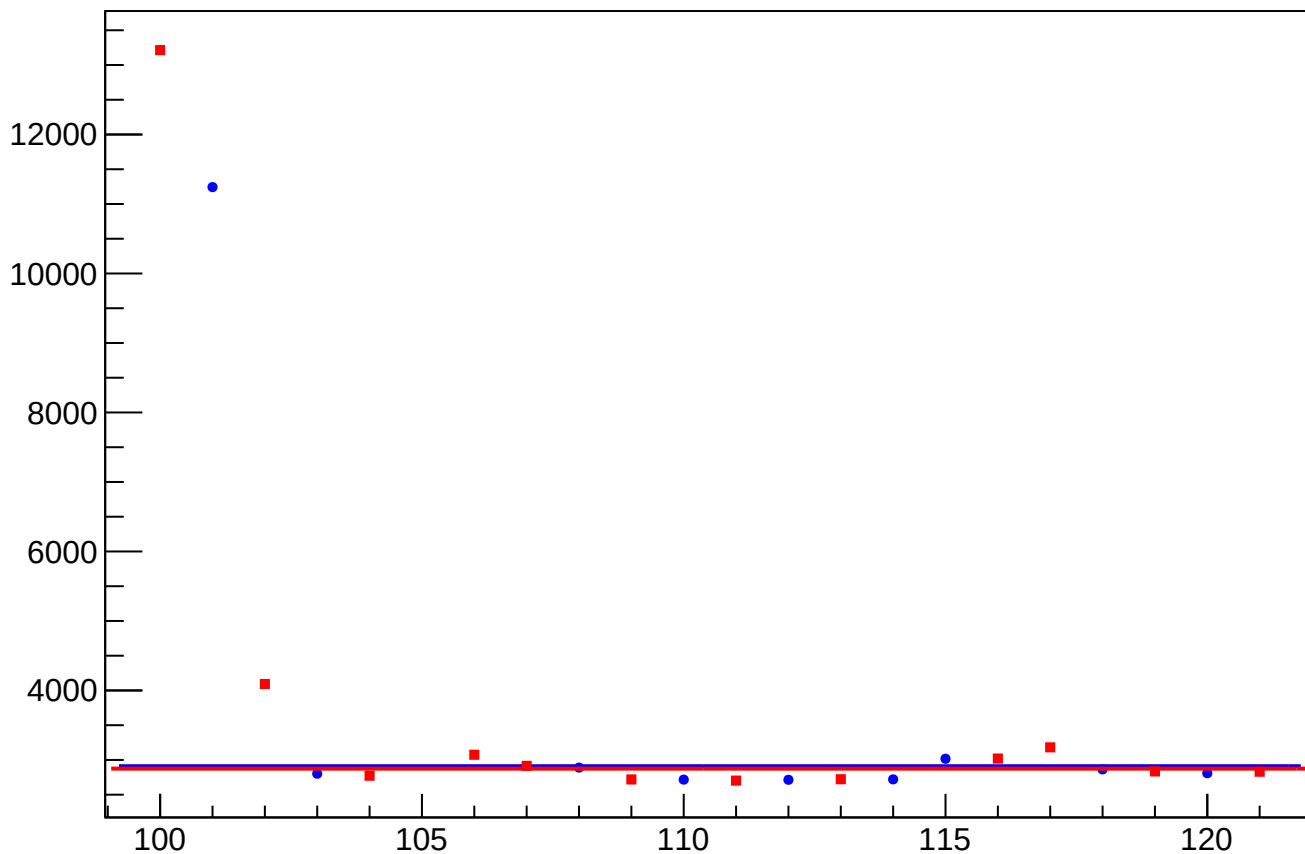
Right Out: -2259.951 $\pm$ 1429.224 χ^2 /NDF: 5.7/11

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

1650.990 $\pm$ 1649.976 χ^2 /NDF: 9.6/8

-2259.951 $\pm$ 1429.224 χ^2 /NDF: 5.7/11

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

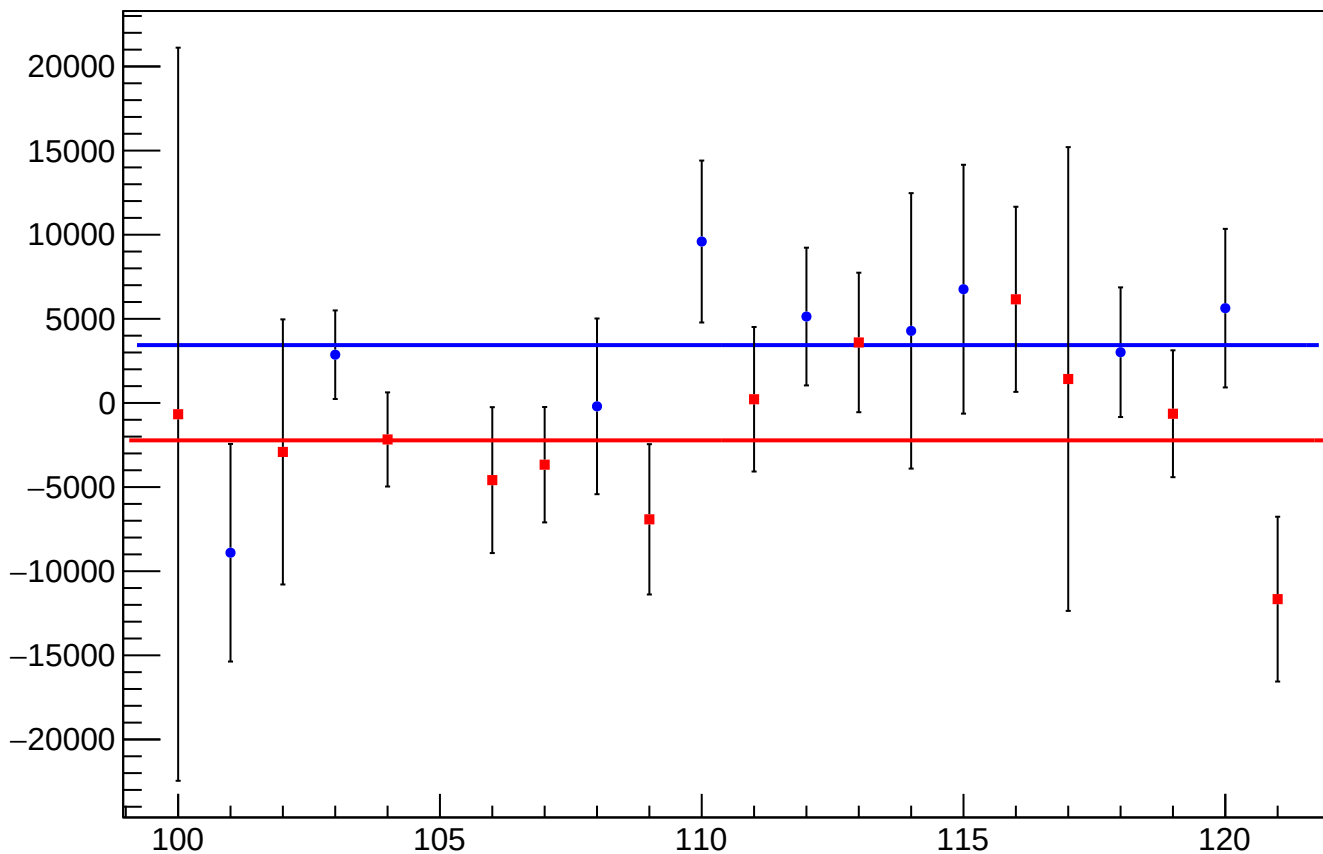
Right Out: 2875.226+/-1.011 χ^2/NDF : 161559.0/11

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

2909.680+/-1.167 χ^2/NDF : 658402.5/8

2875.226+/-1.011 χ^2/NDF : 161559.0/11

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

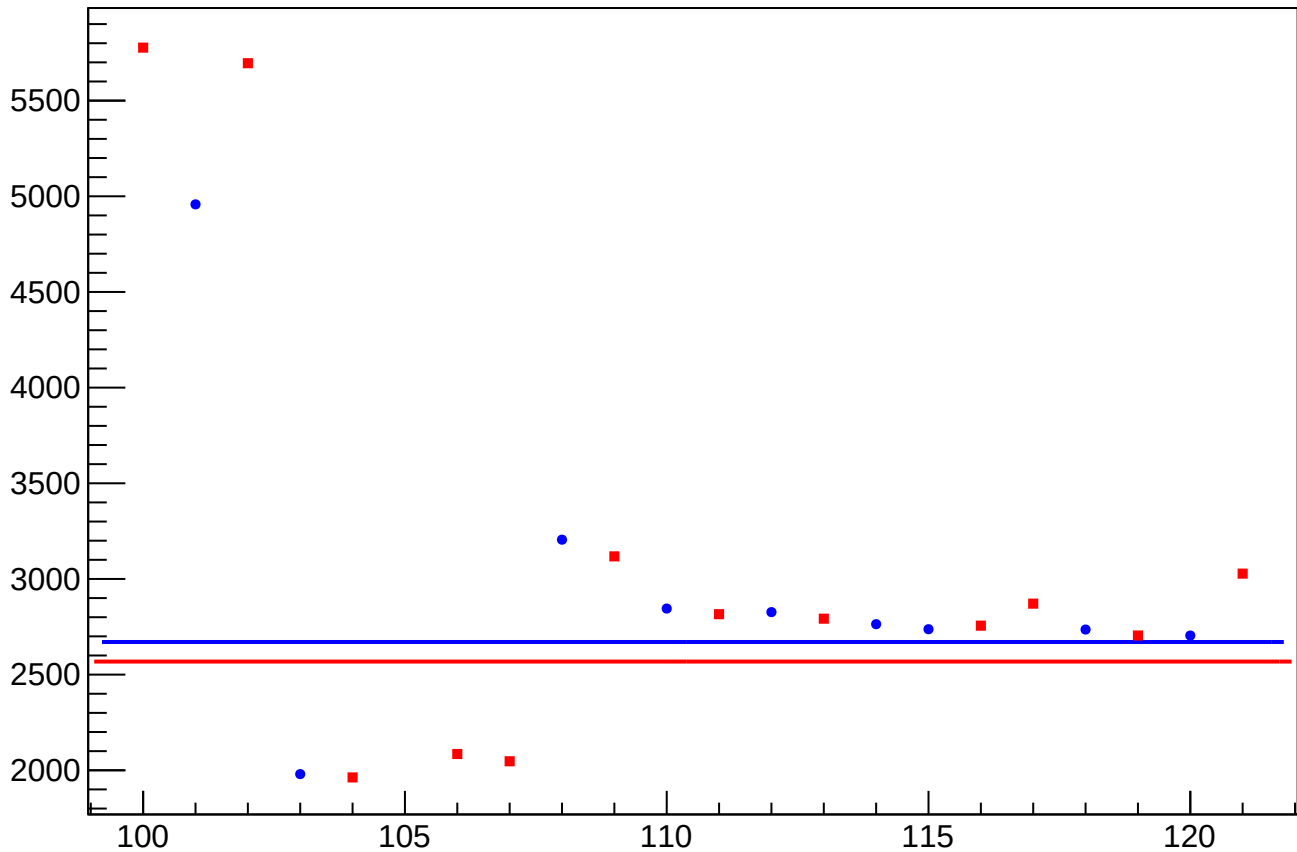
Right Out: -2222.636+/-1294.184 χ^2/NDF : 10.2/11

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

3438.803+/-1485.124 χ^2/NDF : 6.4/8

-2222.636+/-1294.184 χ^2/NDF : 10.2/11

dit_asym_atr2_rms vs Slug



Right In: 2670.527 $\pm$ 1.050 χ^2 /NDF: 415452.6/8

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

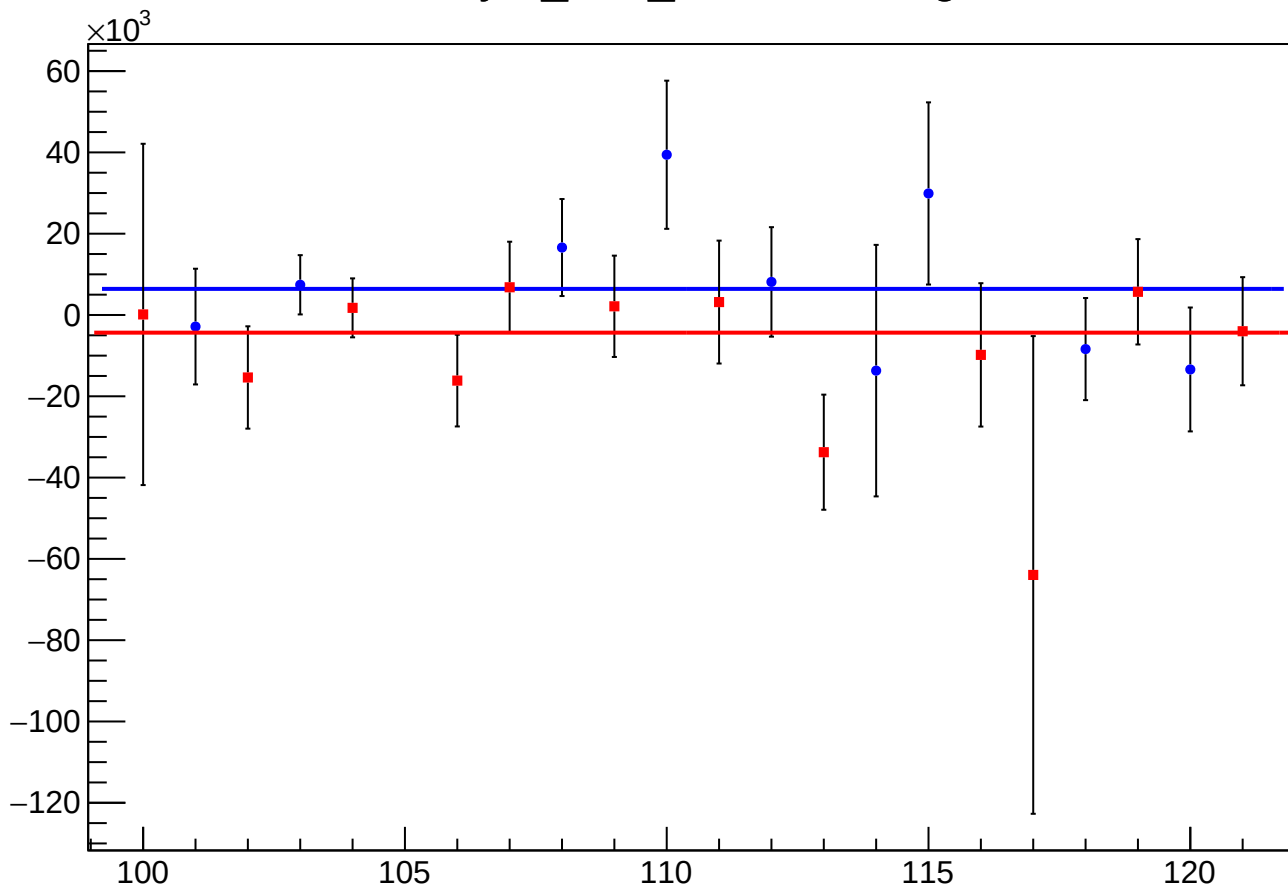
2670.527 $\pm$ 1.050 χ^2 /NDF: 415452.6/8

Right Out: 2568.237 $\pm$ 0.915 χ^2 /NDF: 589784.1/11

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

2568.237 $\pm$ 0.915 χ^2 /NDF: 589784.1/11

asym_atr2_mean vs Slug



Right In: 6421.865+/-4344.994 χ^2 /NDF: 9.1/8

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

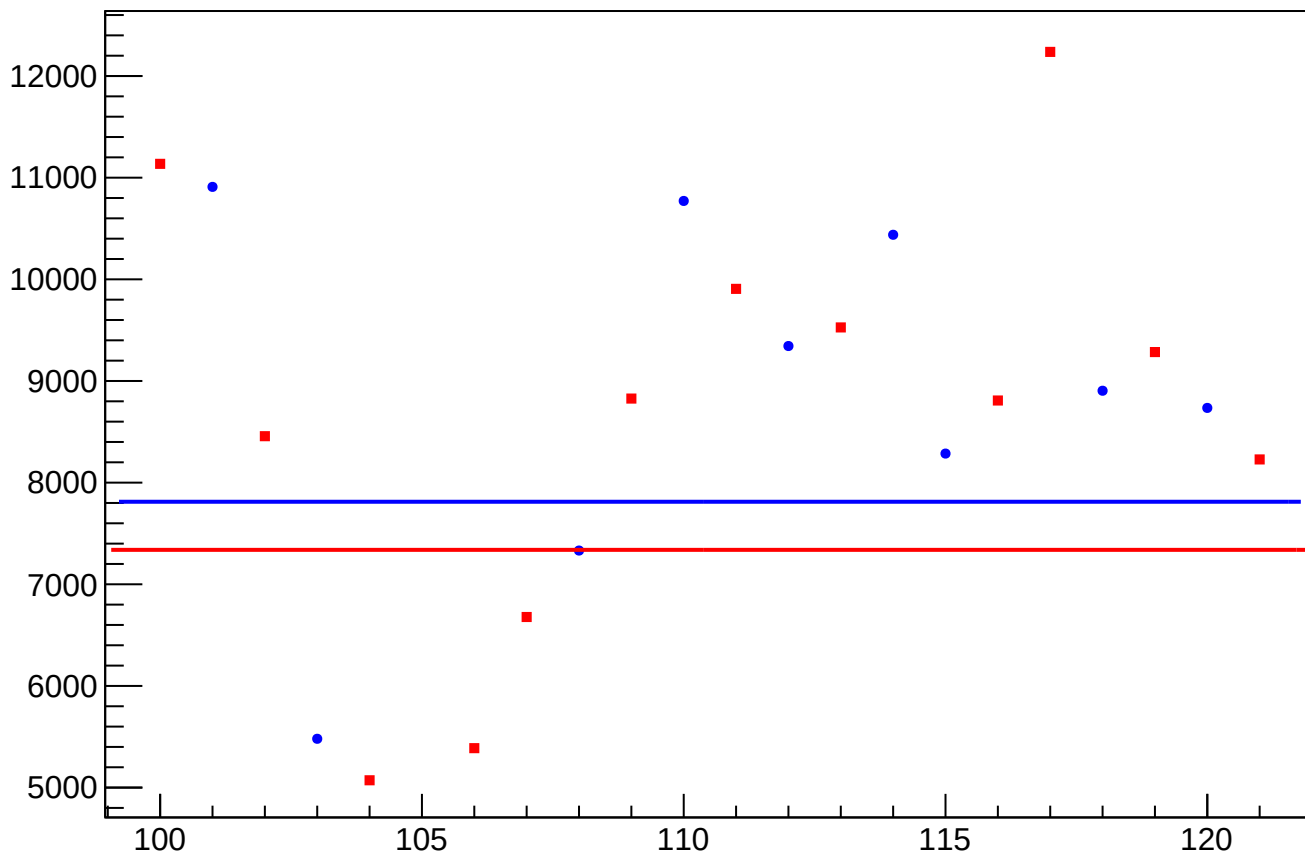
Right Out: -4345.093+/-3710.833 χ^2 /NDF: 10.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

6421.865+/-4344.994 χ^2 /NDF: 9.1/8

-4345.093+/-3710.833 χ^2 /NDF: 10.1/11

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

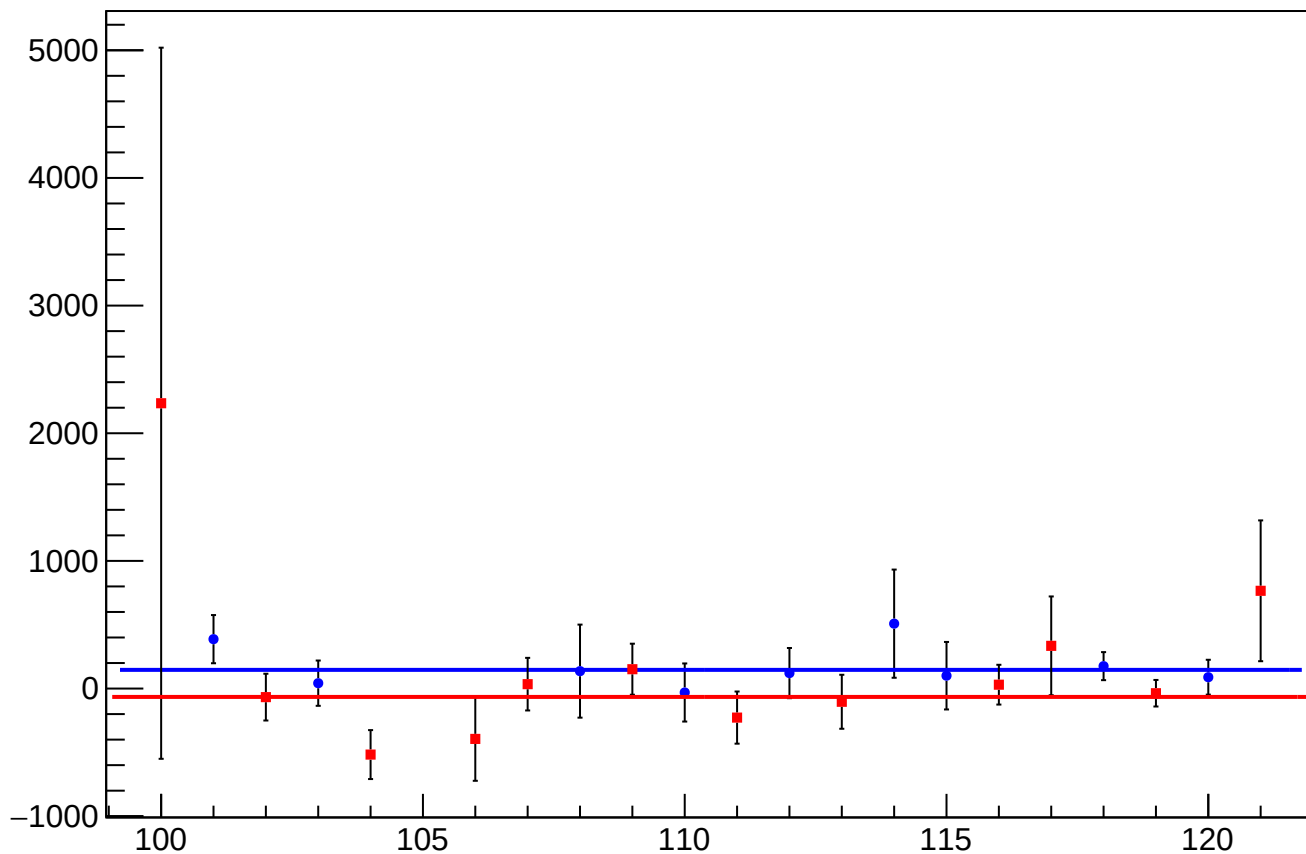
Right Out: 7338.693+/-2.624 χ^2/NDF : 510097.3/11

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

7811.964+/-3.072 χ^2/NDF : 418858.1/8

7338.693+/-2.624 χ^2/NDF : 510097.3/11

dit_asym_sam1_mean vs Slug



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

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

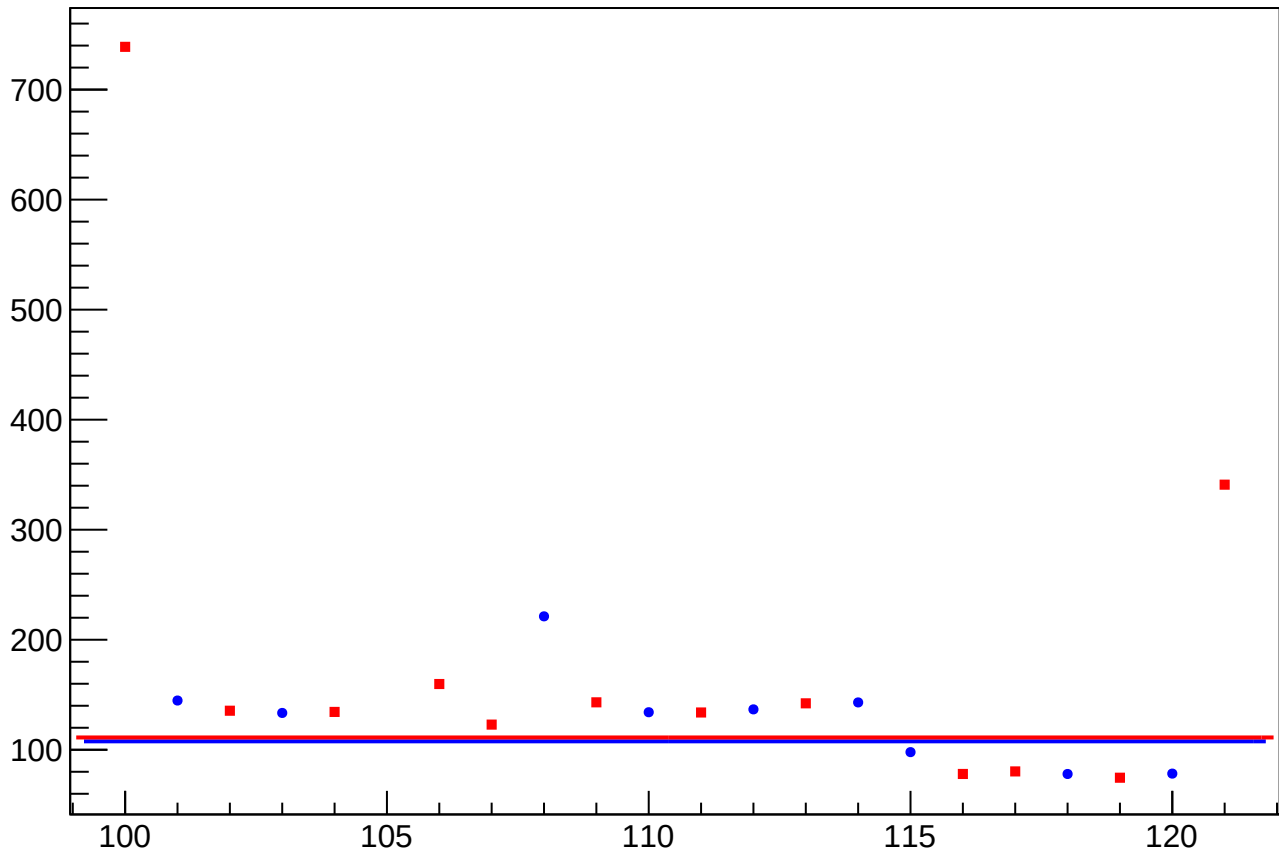
Right Out: -65.539 $\pm$ 57.261 χ^2 /NDF: 13.1/11

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

146.375 $\pm$ 60.970 χ^2 /NDF: 3.6/8

-65.539 $\pm$ 57.261 χ^2 /NDF: 13.1/11

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

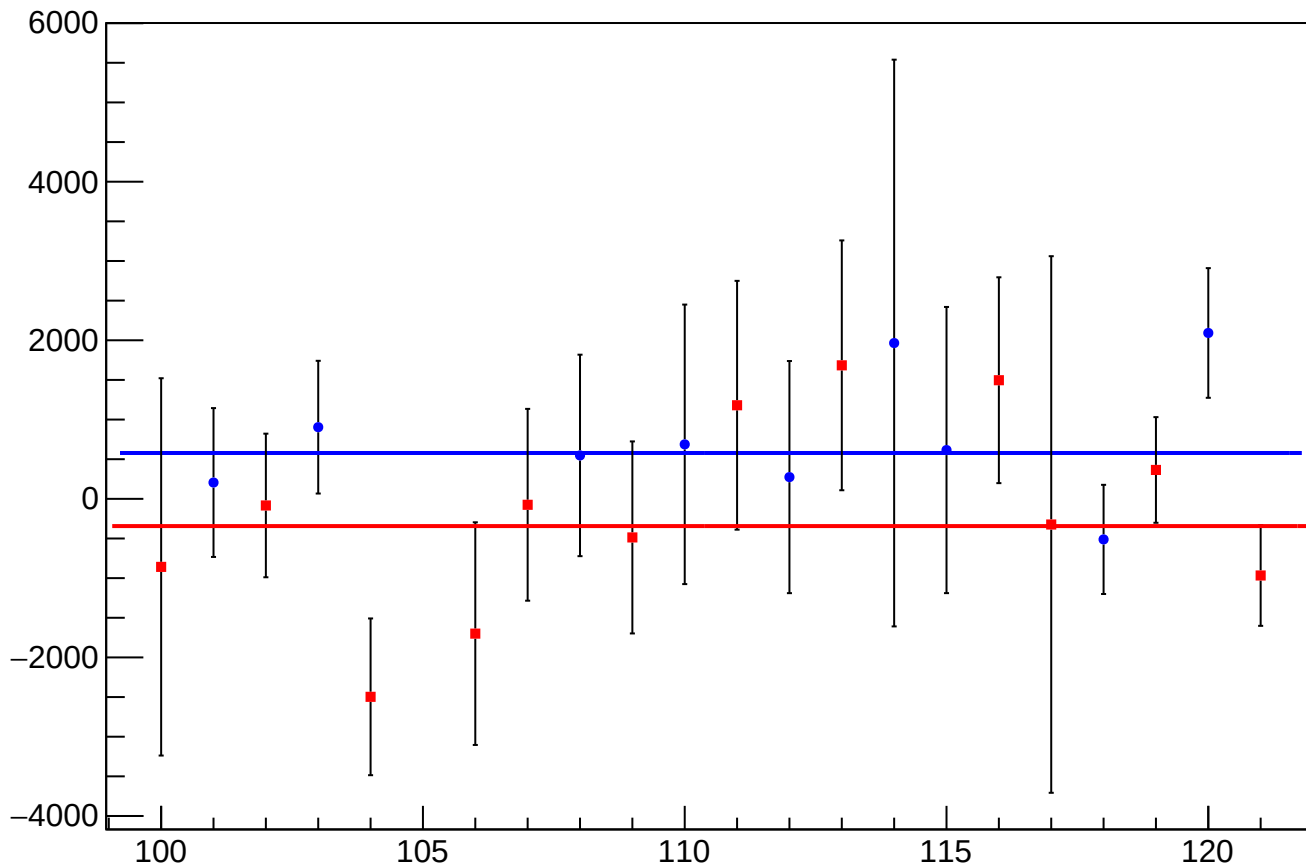
107.668 $\pm$ 0.043 χ^2 /NDF: 639581.3/8

Right Out: 111.186 $\pm$ 0.040 χ^2 /NDF: 1033161.2/11

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

111.186 $\pm$ 0.040 χ^2 /NDF: 1033161.2/11

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

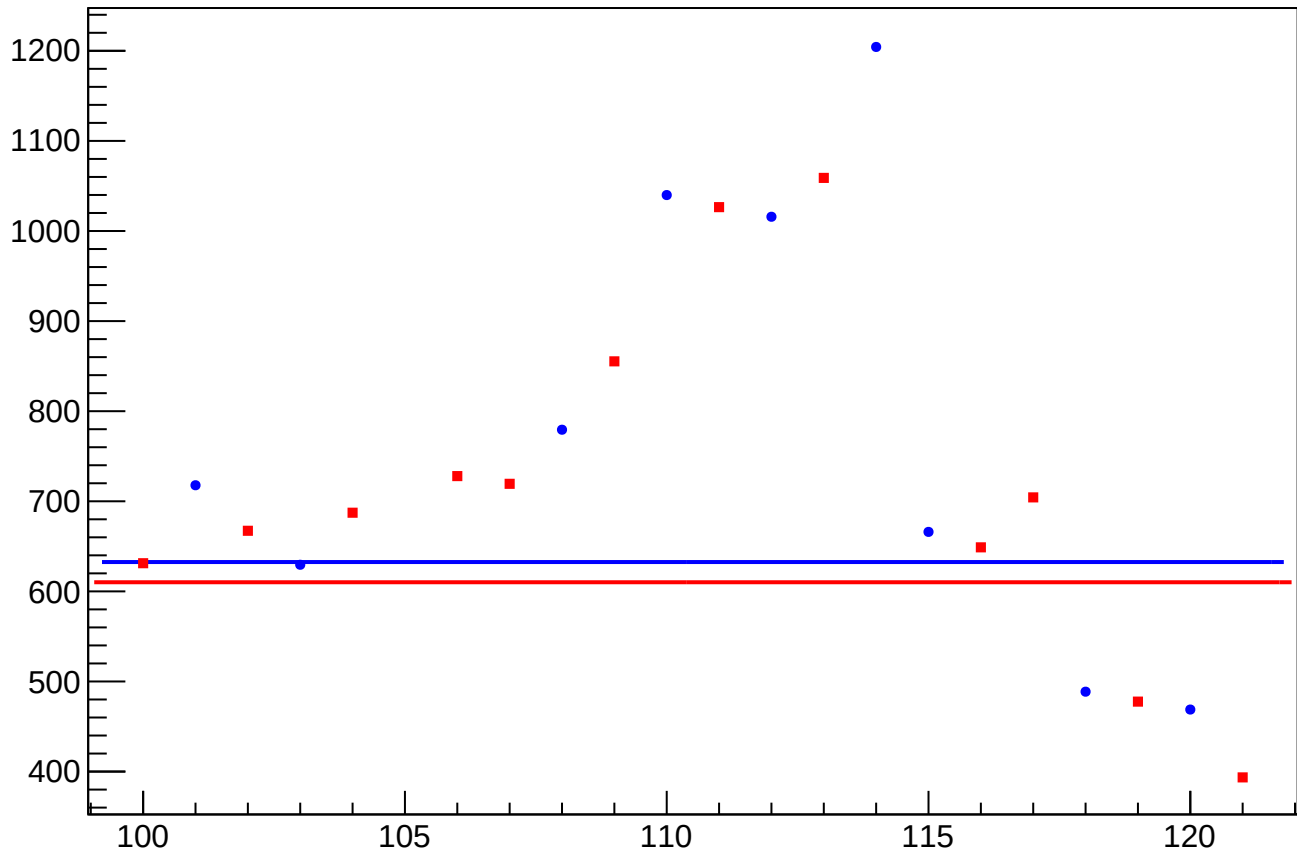
Right Out: -343.479+/-308.421 χ^2/NDF : 12.6/11

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

578.460+/-354.438 χ^2/NDF : 6.4/8

-343.479+/-308.421 χ^2/NDF : 12.6/11

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

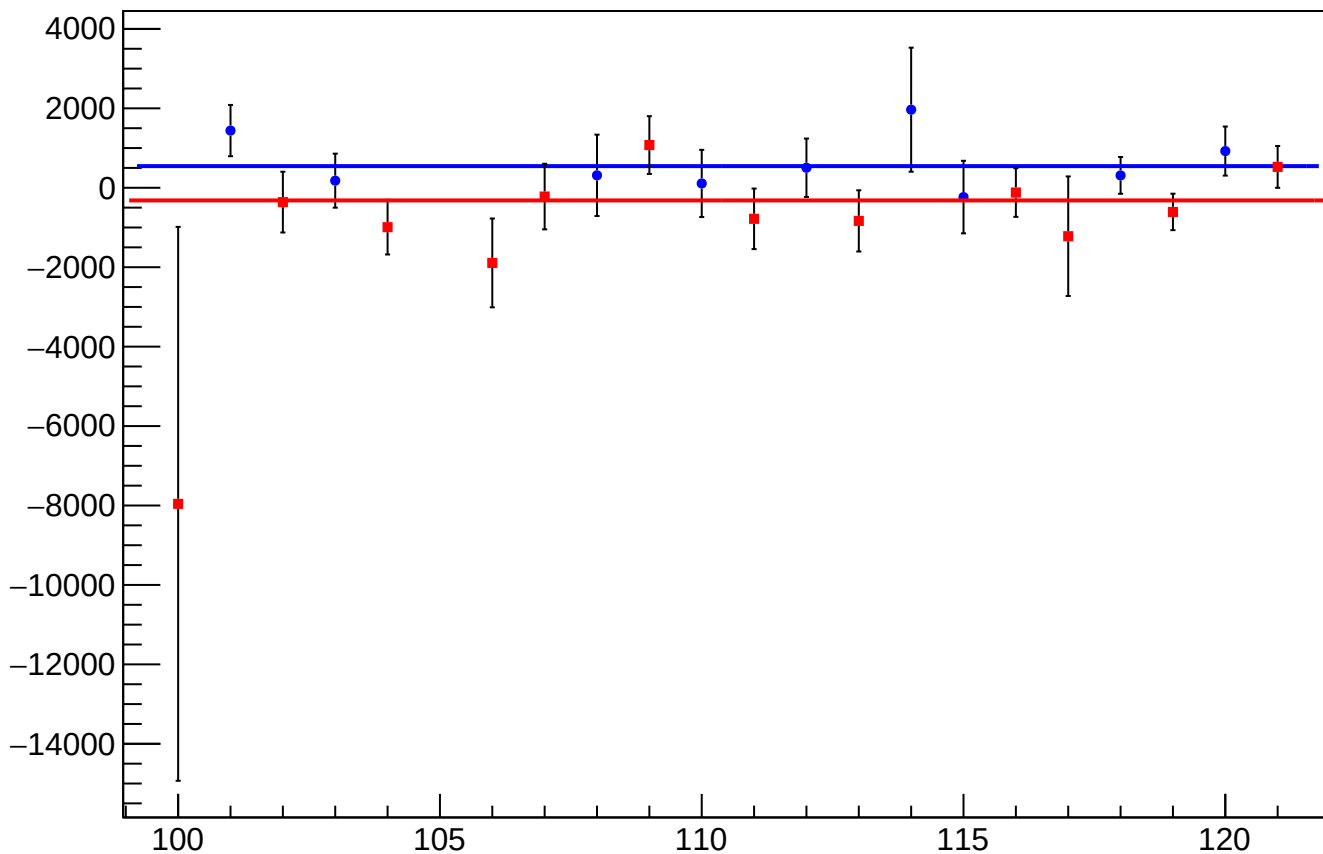
Right Out: 610.128 $\pm$ 0.218 χ^2 /NDF: 750795.5/11

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

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

610.128 $\pm$ 0.218 χ^2 /NDF: 750795.5/11

dit_asym_sam2_mean vs Slug



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

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

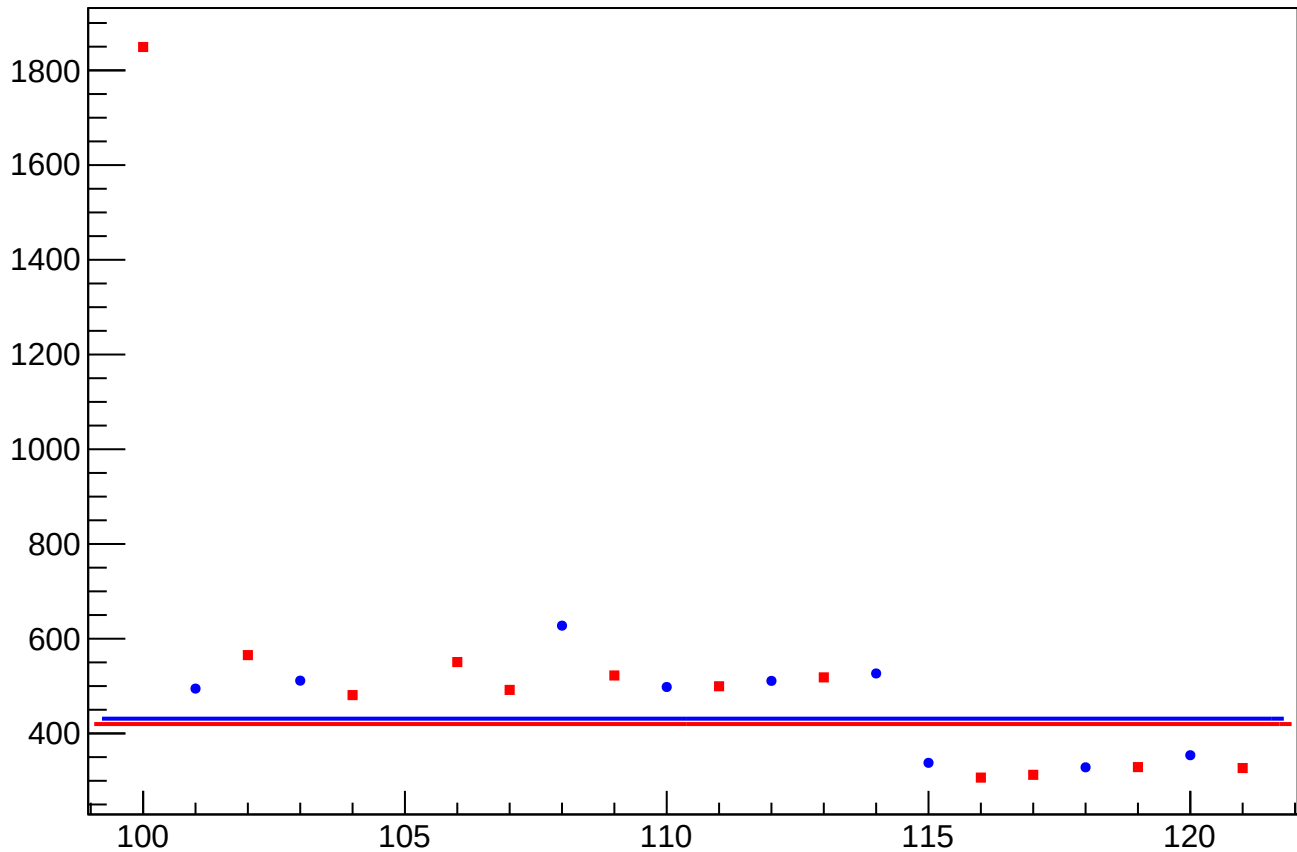
Right Out: -318.281+/-209.137 χ^2/NDF : 12.1/11

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

545.122+/-237.931 χ^2/NDF : 4.7/8

-318.281+/-209.137 χ^2/NDF : 12.1/11

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

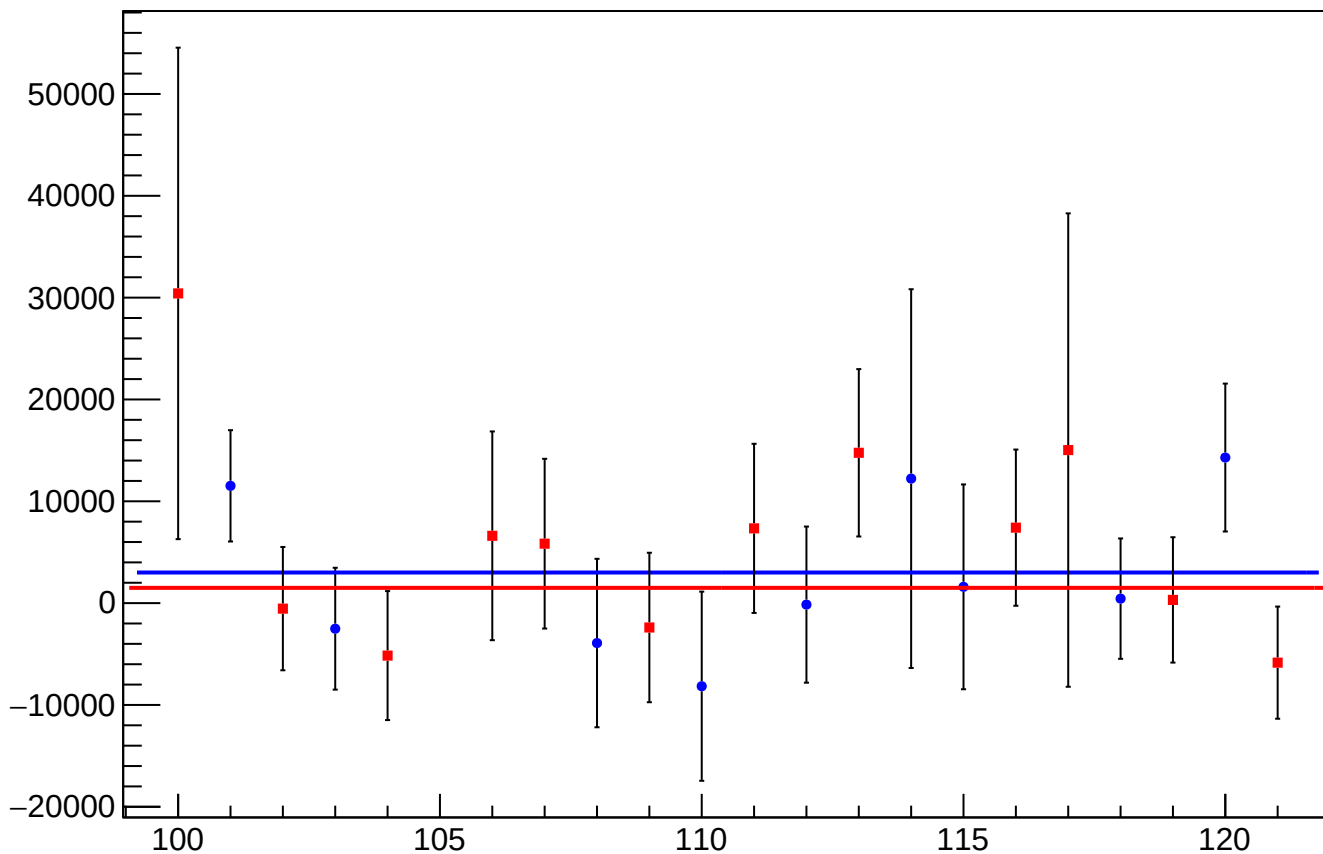
Right Out: 419.816+/-0.148 χ^2/NDF : 528153.6/11

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

431.172+/-0.168 χ^2/NDF : 314896.0/8

419.816+/-0.148 χ^2/NDF : 528153.6/11

asym_sam2_mean vs Slug



Right In: 3005.665 $\pm$ 2461.891 χ^2 /NDF: 8.5/8

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

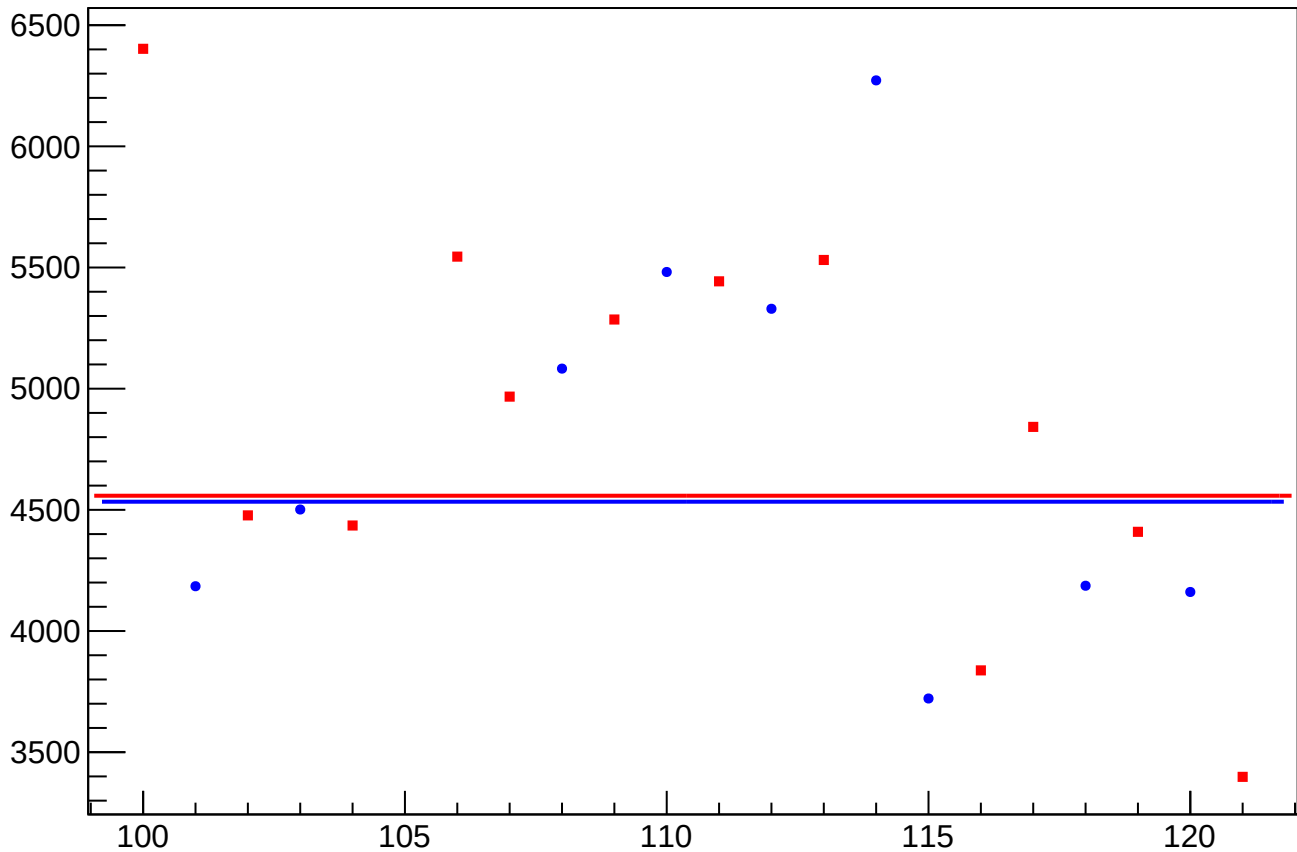
Right Out: 1500.147 $\pm$ 2214.417 χ^2 /NDF: 9.3/11

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

3005.665 $\pm$ 2461.891 χ^2 /NDF: 8.5/8

1500.147 $\pm$ 2214.417 χ^2 /NDF: 9.3/11

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

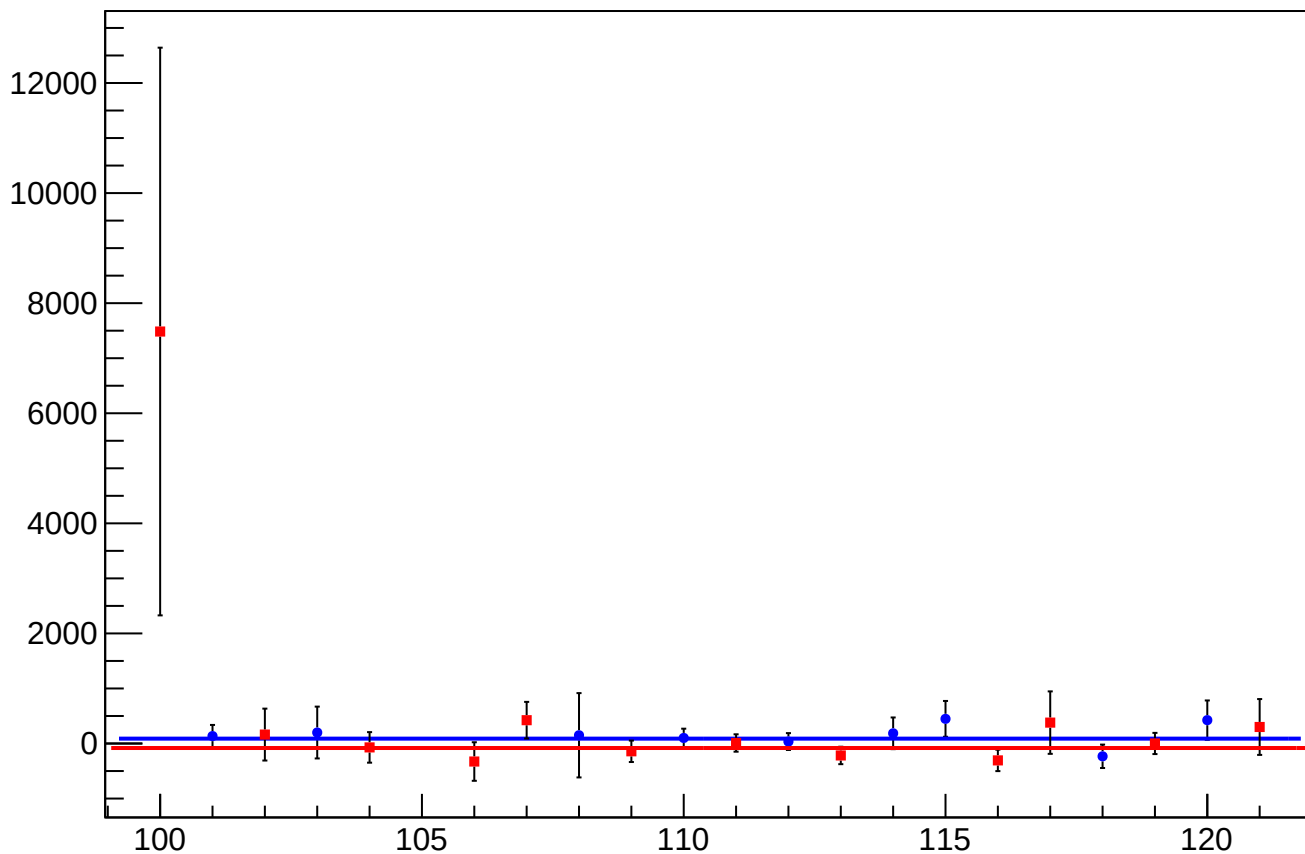
4533.579+/-1.741 χ^2/NDF : 102081.4/8

Right Out: 4558.272+/-1.566 χ^2/NDF : 214361.9/11

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

4558.272+/-1.566 χ^2/NDF : 214361.9/11

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

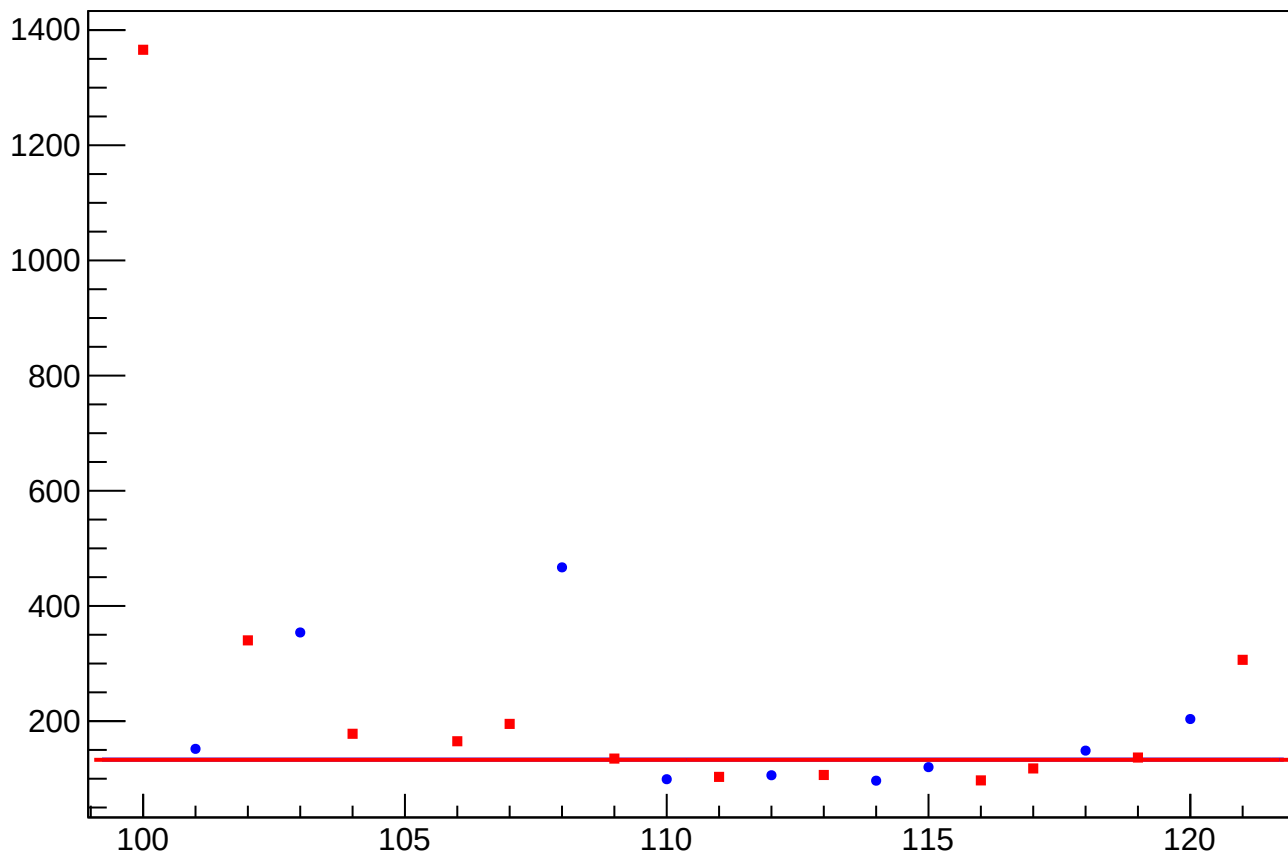
Right Out: -81.766+/-70.462 χ^2/NDF : 9.1/11

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

88.716+/-79.068 χ^2/NDF : 4.7/8

-81.766+/-70.462 χ^2/NDF : 9.1/11

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

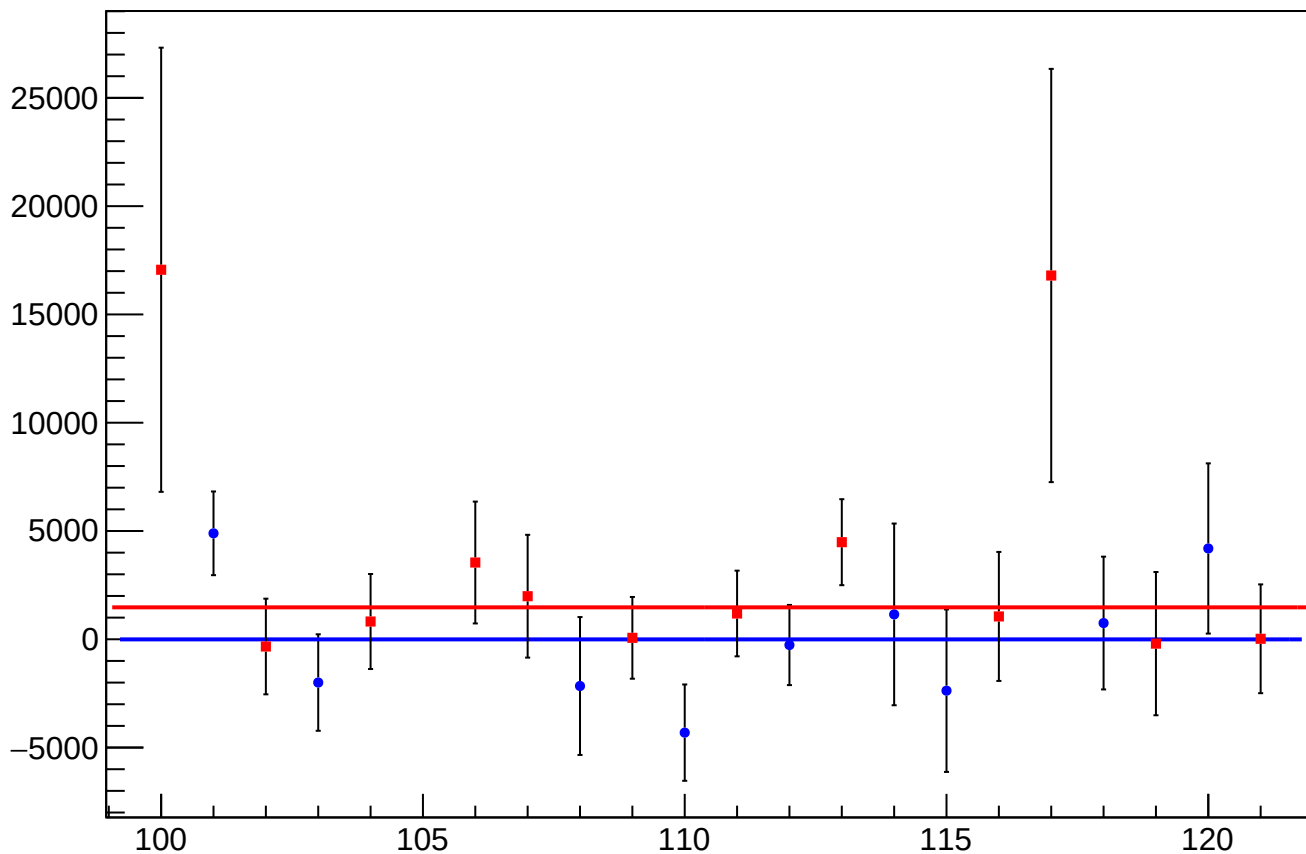
Right Out: 132.834+/-0.050 χ^2/NDF : 1071818.3/11

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

133.166+/-0.056 χ^2/NDF : 1105262.7/8

132.834+/-0.050 χ^2/NDF : 1071818.3/11

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

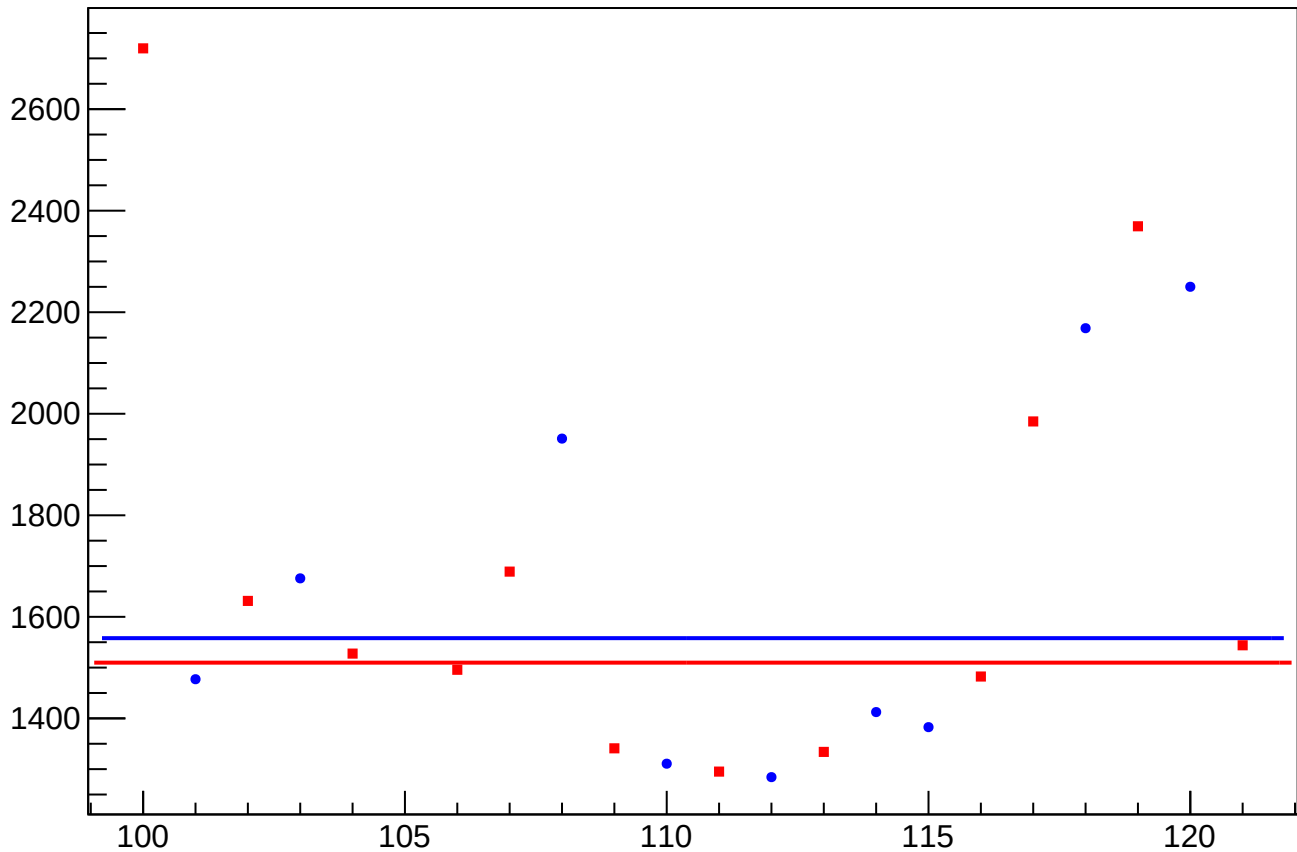
Right Out: 1474.796 ± 737.869 χ^2/NDF : 9.7/11

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

-4.888 ± 857.148 χ^2/NDF : 13.1/8

1474.796 ± 737.869 χ^2/NDF : 9.7/11

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

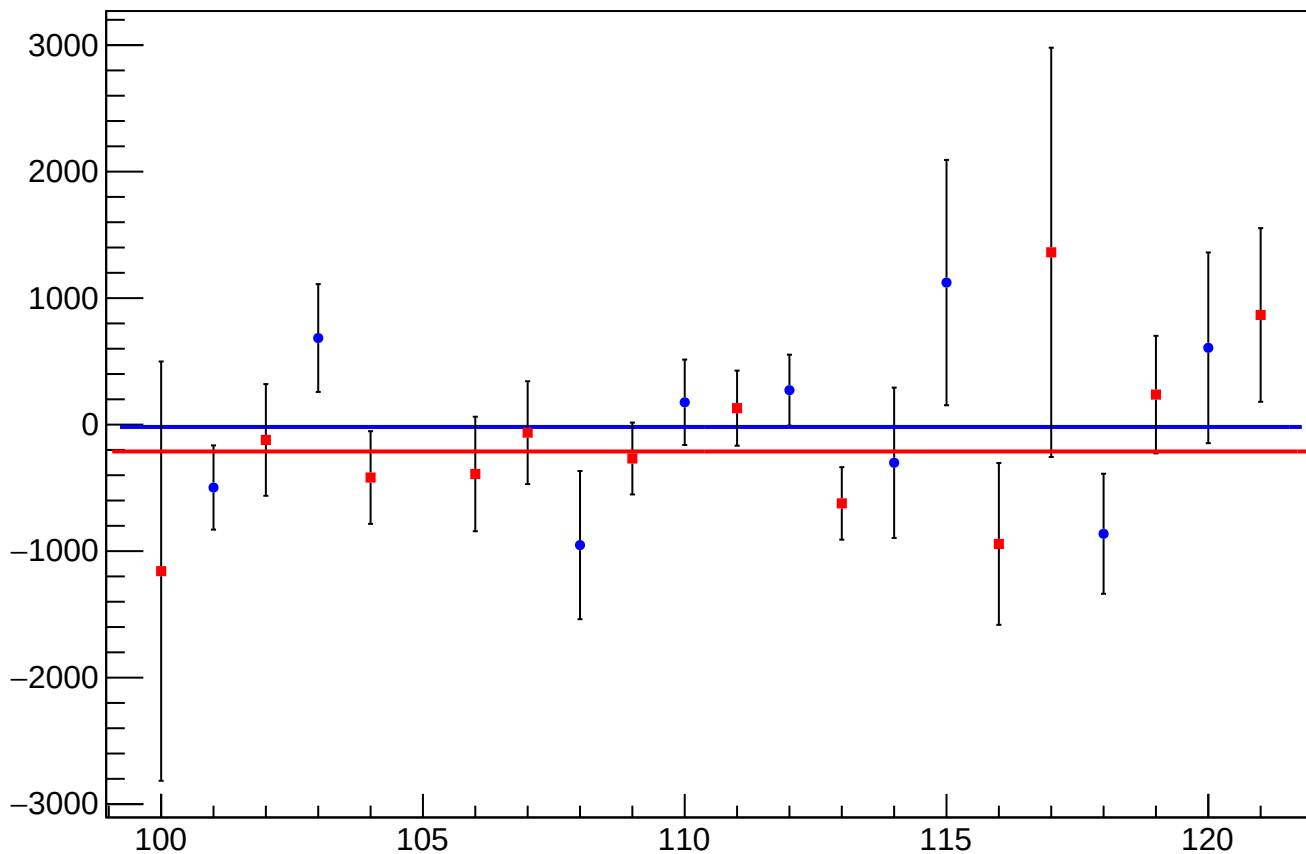
Right Out: 1509.757 $\pm$ 0.522 χ^2 /NDF: 237845.7/11

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

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

1509.757 $\pm$ 0.522 χ^2 /NDF: 237845.7/11

dit_asym_sam4_mean vs Slug



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

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

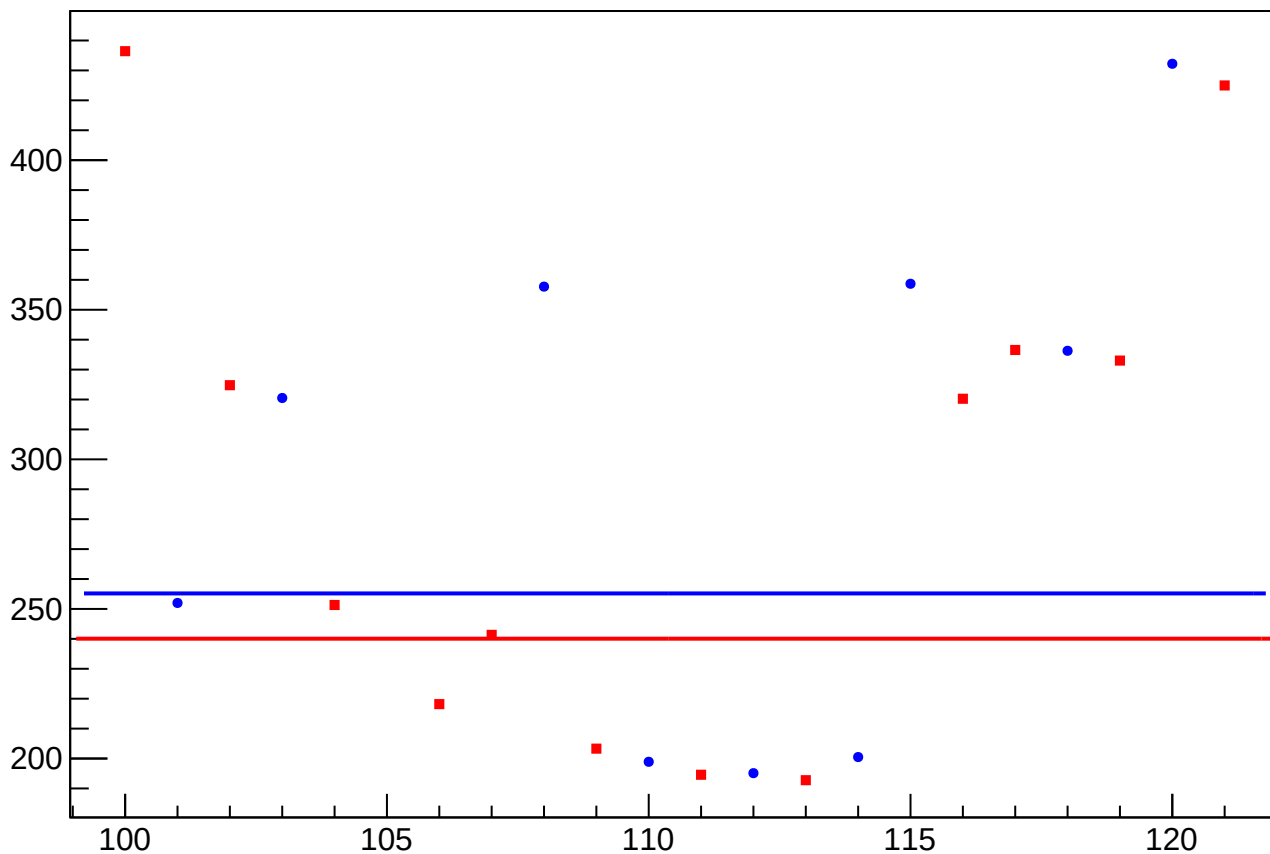
Right Out: -212.158+/-120.059 χ^2/NDF : 10.1/11

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

-18.457+/-142.844 χ^2/NDF : 14.2/8

-212.158+/-120.059 χ^2/NDF : 10.1/11

dit_asym_sam4_rms vs Slug



Right In: 255.182 $\pm$ 0.101 χ^2 /NDF: 464143.3/8

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

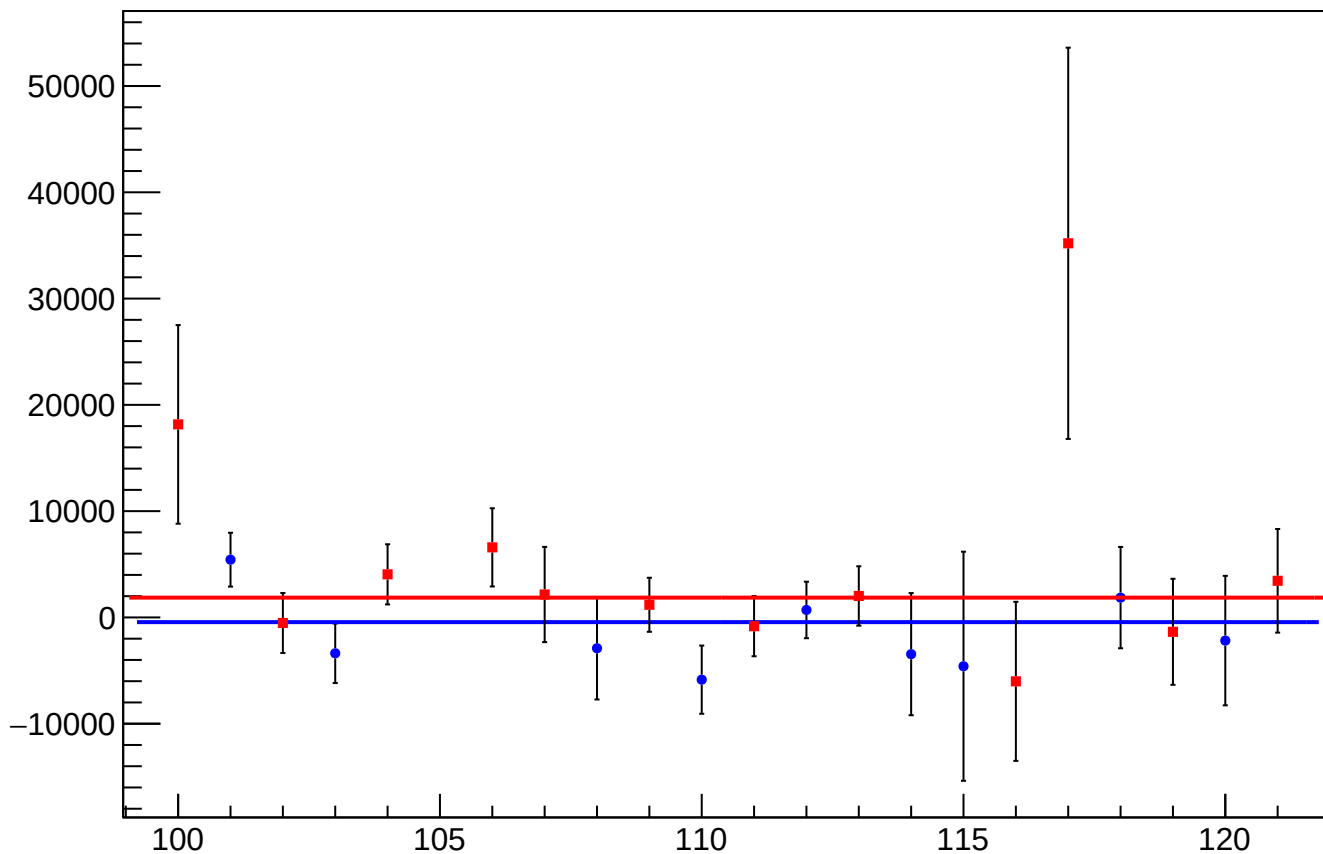
Right Out: 240.056 $\pm$ 0.085 χ^2 /NDF: 507029.0/11

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

255.182 $\pm$ 0.101 χ^2 /NDF: 464143.3/8

240.056 $\pm$ 0.085 χ^2 /NDF: 507029.0/11

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

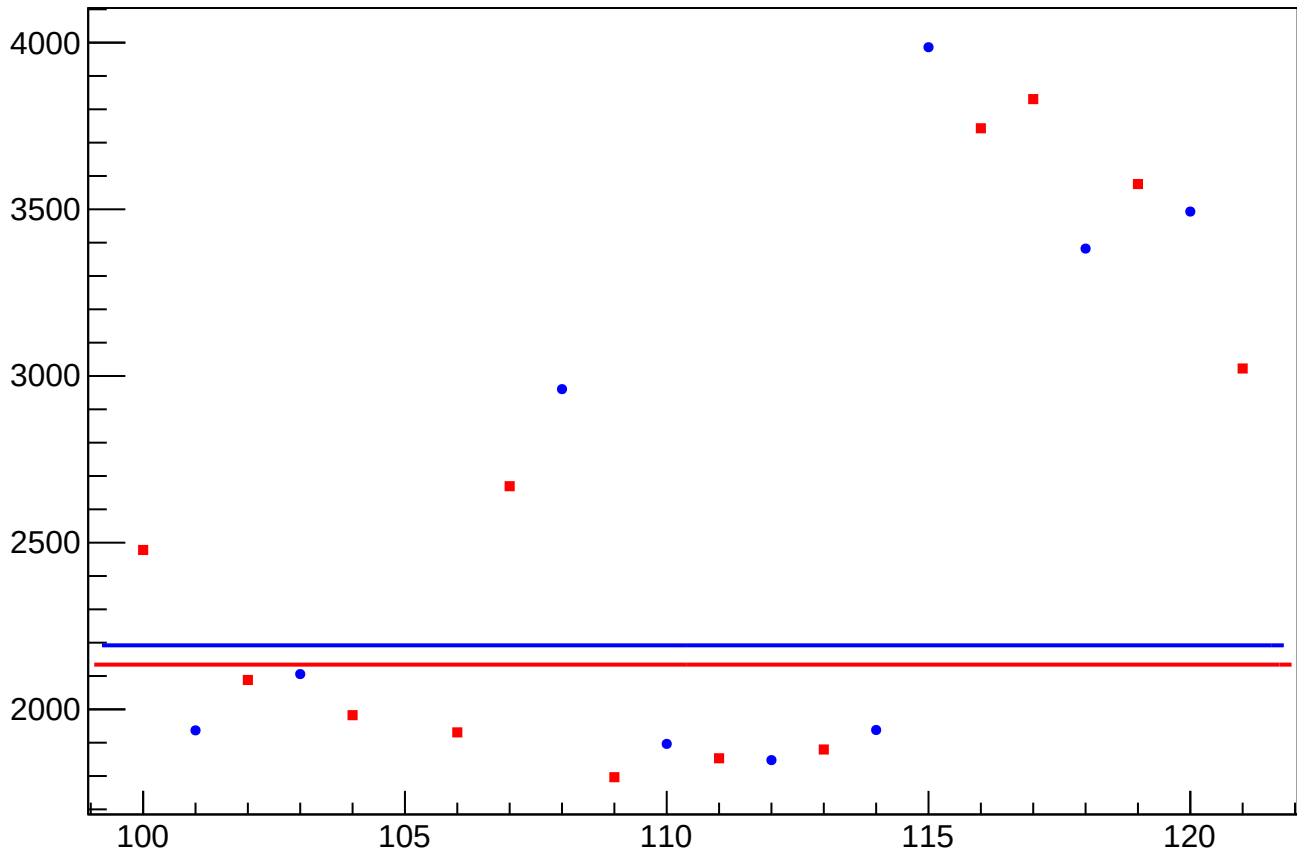
Right Out: 1863.036+/-1056.224 χ^2/NDF : 11.9/11

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

-442.474+/-1217.132 χ^2/NDF : 10.5/8

1863.036+/-1056.224 χ^2/NDF : 11.9/11

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

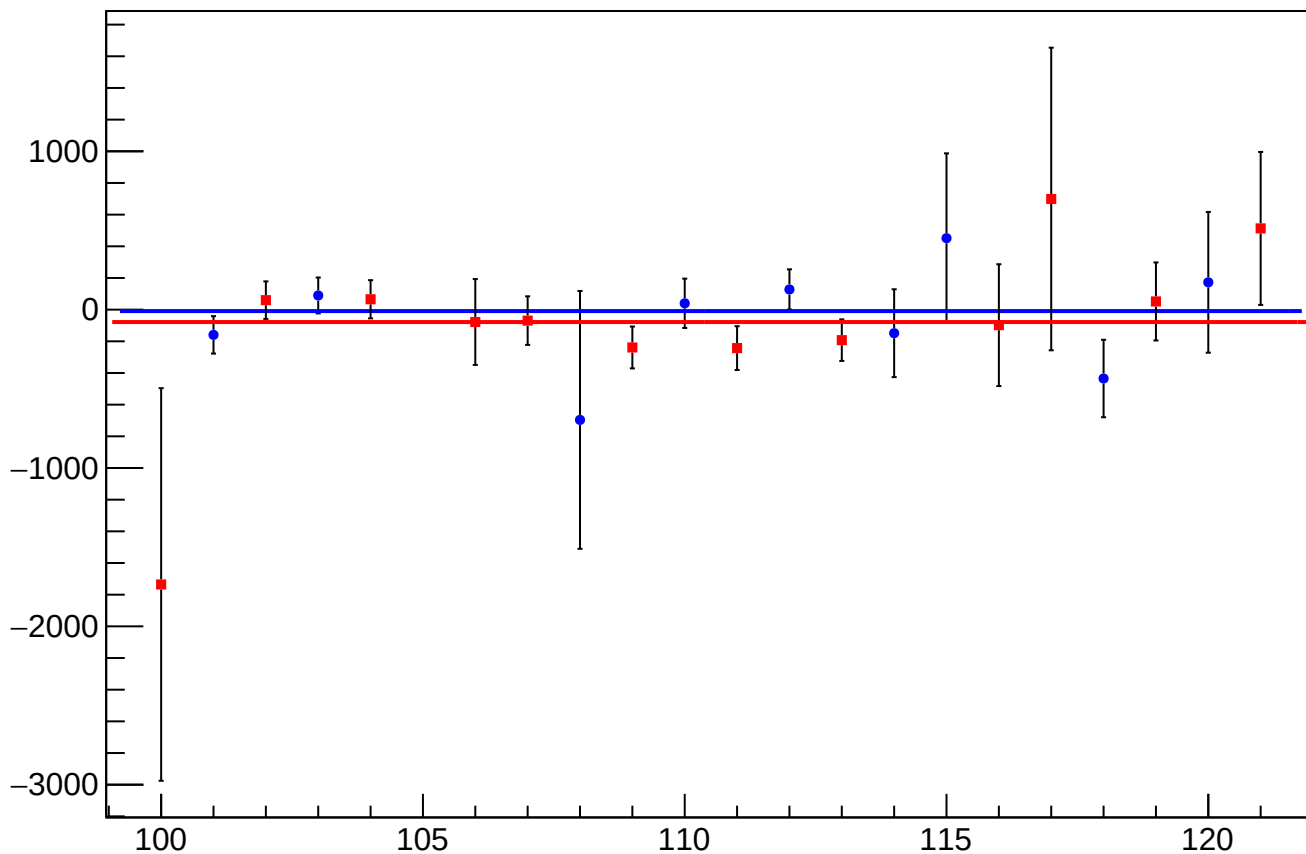
Right Out: 2134.158 $\pm$ 0.747 χ^2 /NDF: 458249.6/11

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

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

2134.158 $\pm$ 0.747 χ^2 /NDF: 458249.6/11

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

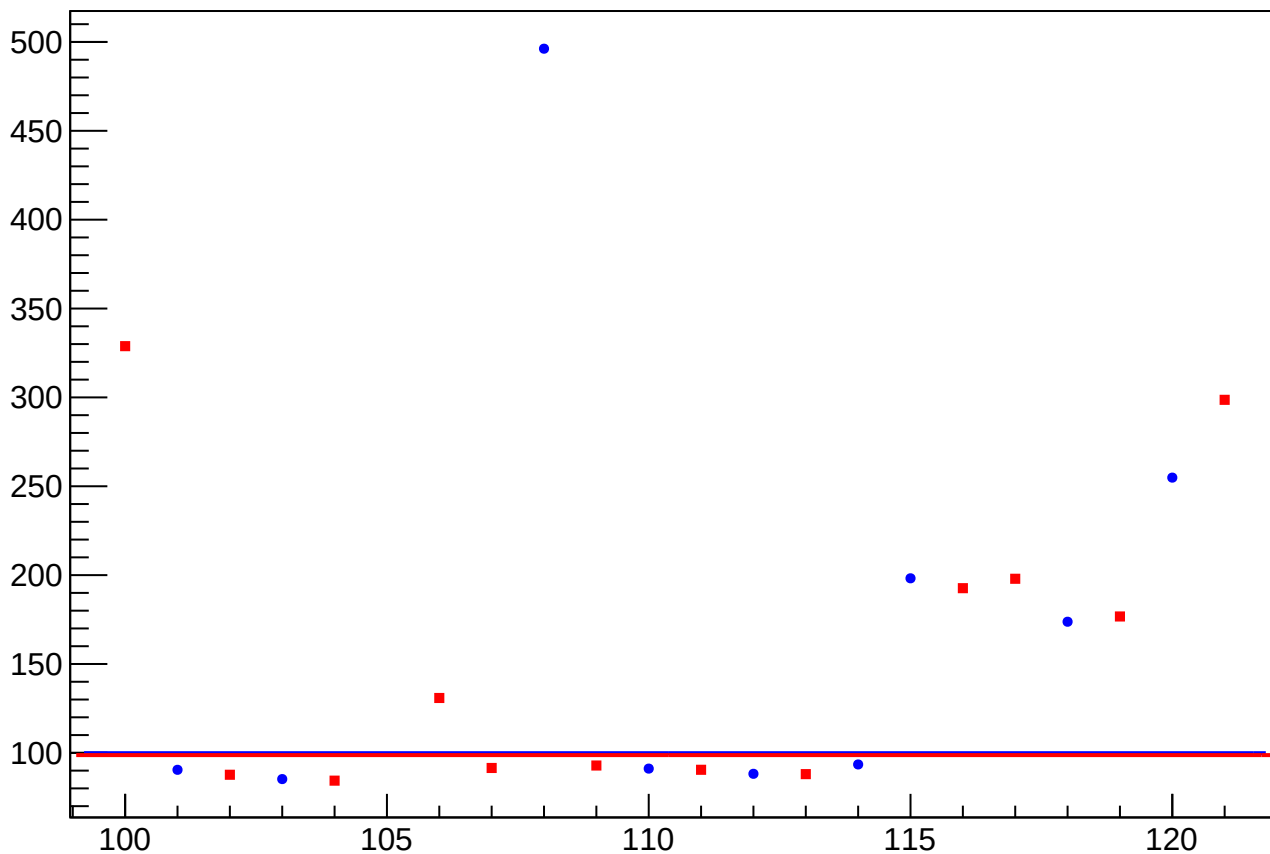
Right Out: -78.362+/-50.449 χ^2/NDF : 10.7/11

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

-9.146+/-58.477 χ^2/NDF : 8.5/8

-78.362+/-50.449 χ^2/NDF : 10.7/11

dit_asym_sam5_rms vs Slug



Right In: 99.808+/-0.041 χ^2 /NDF: 1037480.6/8

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

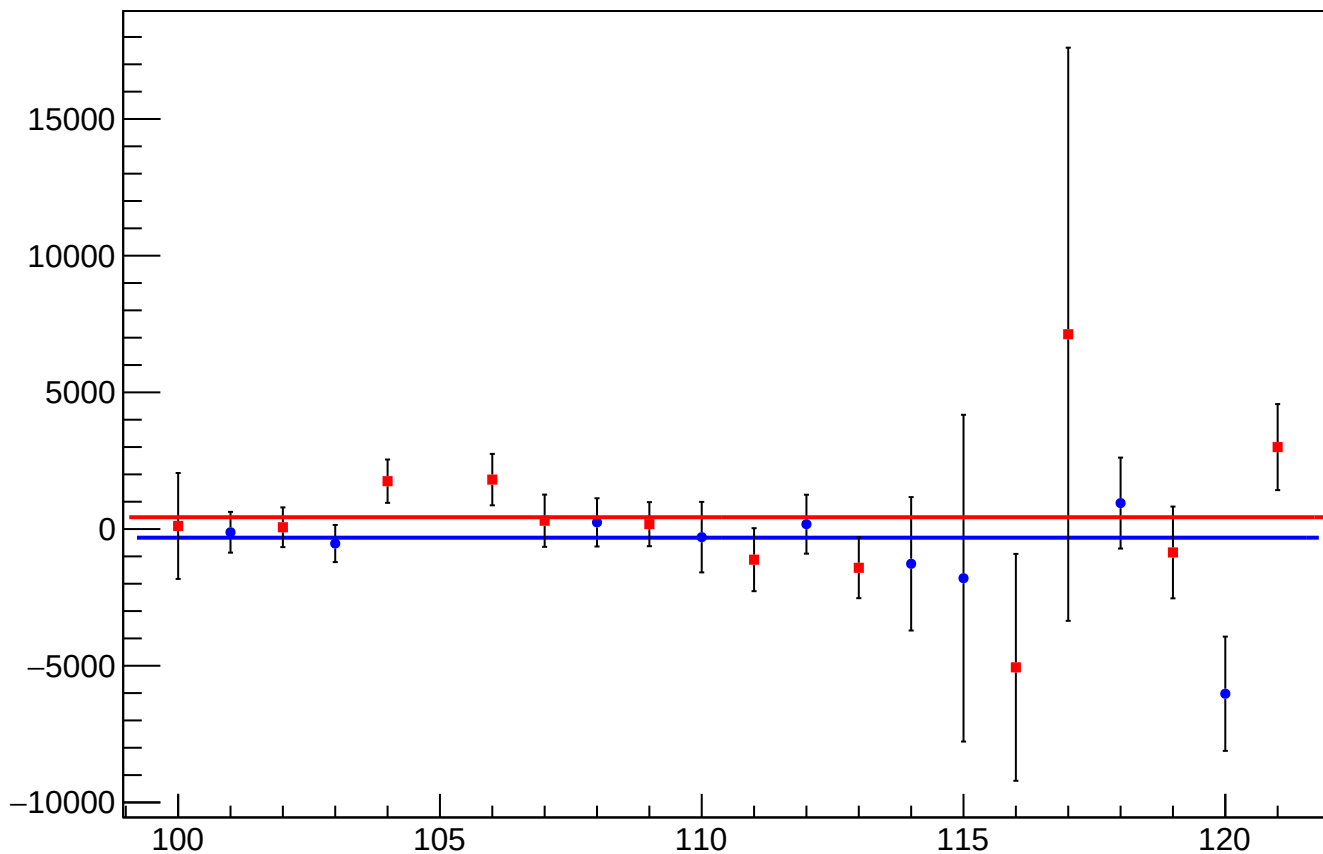
Right Out: 98.733+/-0.036 χ^2 /NDF: 855381.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

99.808+/-0.041 χ^2 /NDF: 1037480.6/8

98.733+/-0.036 χ^2 /NDF: 855381.1/11

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

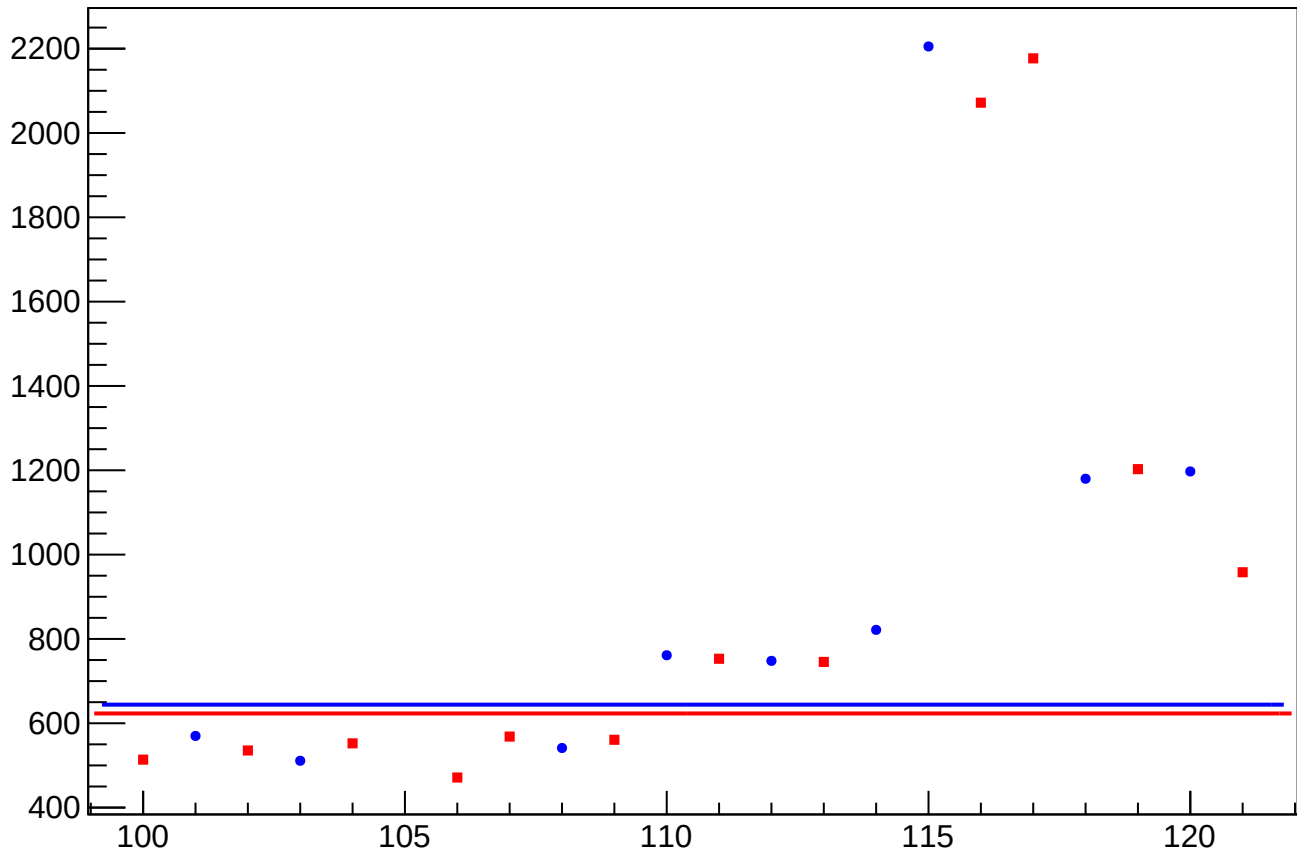
Right Out: 432.436+/-317.709 χ^2 /NDF: 15.3/11

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

-315.716+/-365.224 χ^2 /NDF: 9.0/8

432.436+/-317.709 χ^2 /NDF: 15.3/11

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

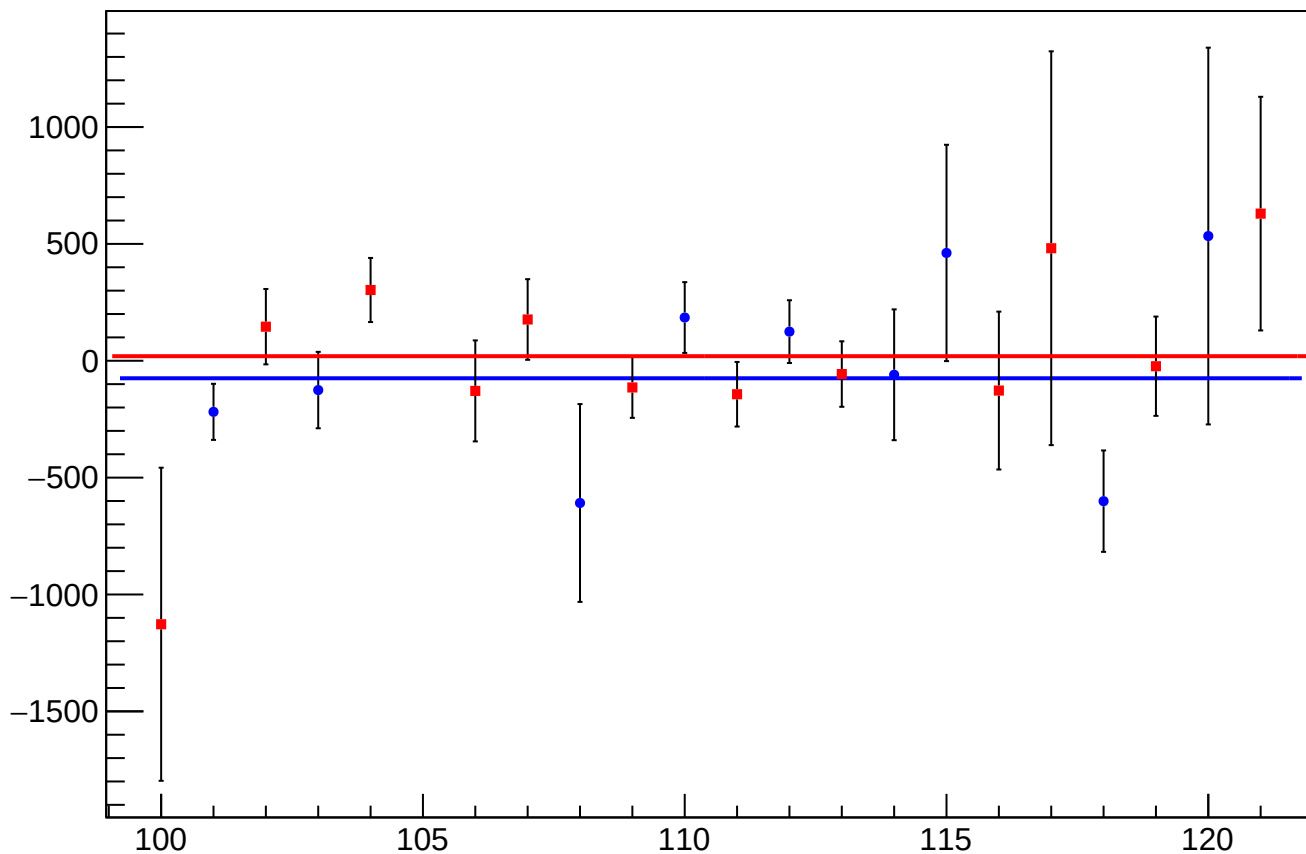
Right Out: 623.254 $\pm$ 0.225 χ^2 /NDF: 788635.2/11

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

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

623.254 $\pm$ 0.225 χ^2 /NDF: 788635.2/11

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

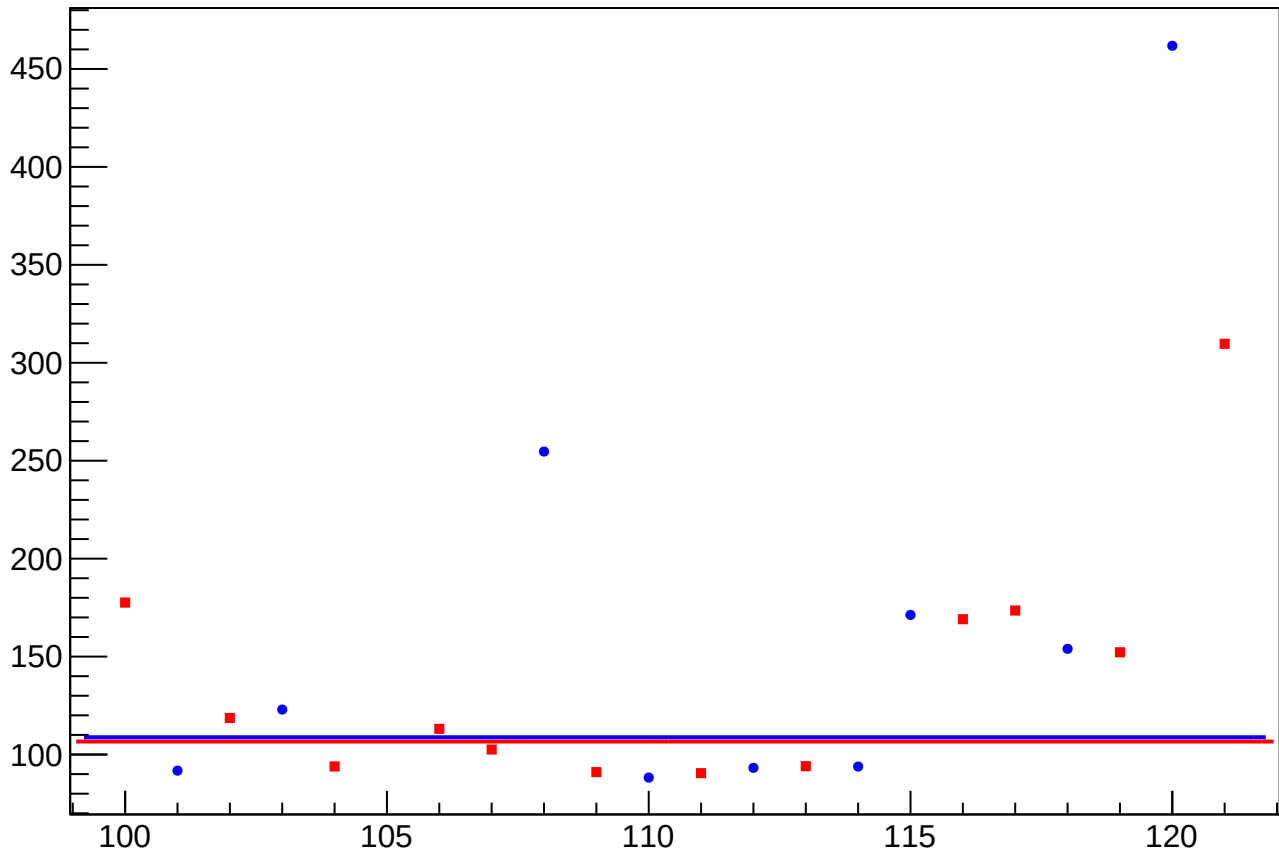
Right Out: 19.540 ± 53.637 χ^2/NDF : 13.9/11

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

-74.895 ± 63.027 χ^2/NDF : 16.1/8

19.540 ± 53.637 χ^2/NDF : 13.9/11

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

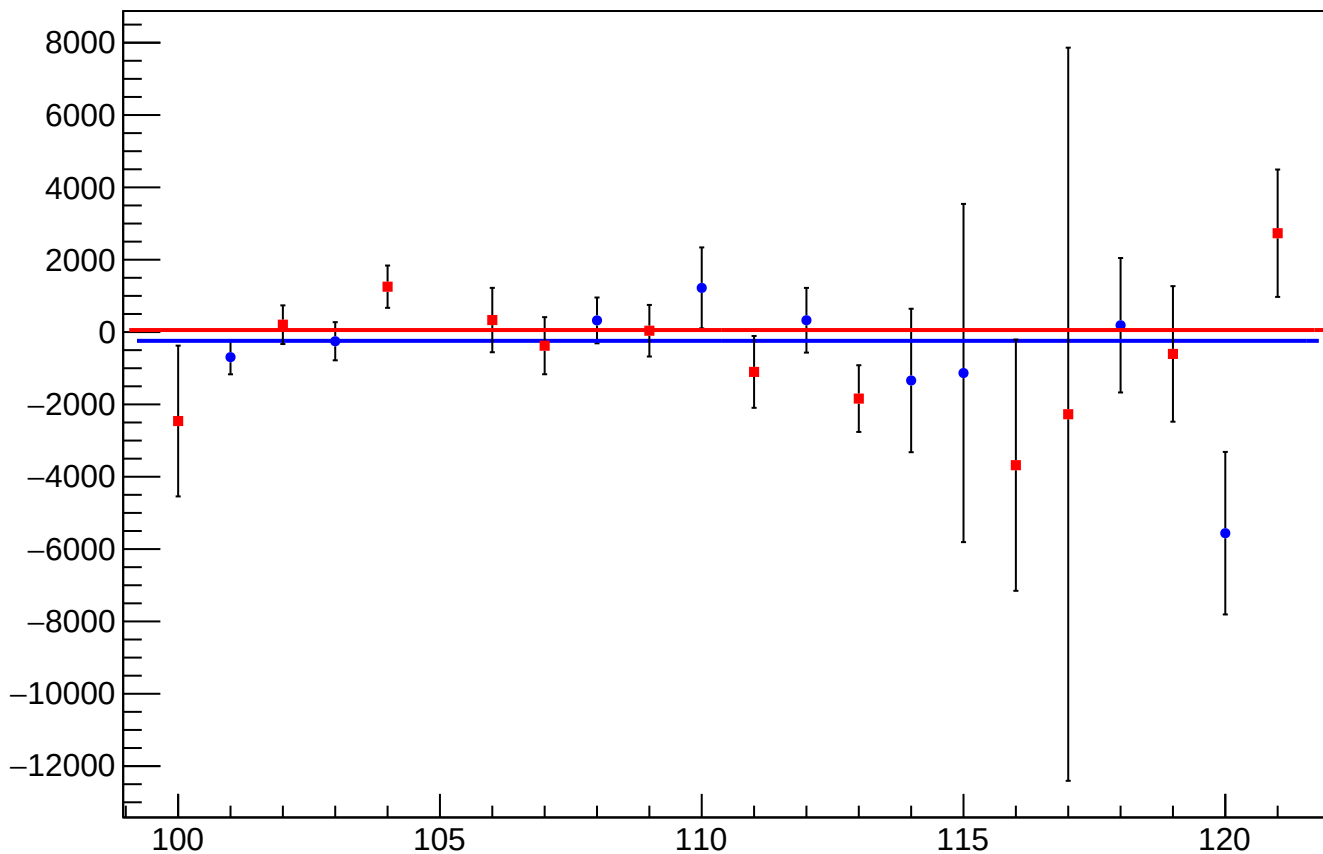
Right Out: 106.632 $\pm$ 0.038 χ^2 /NDF: 629214.1/11

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

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

106.632 $\pm$ 0.038 χ^2 /NDF: 629214.1/11

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

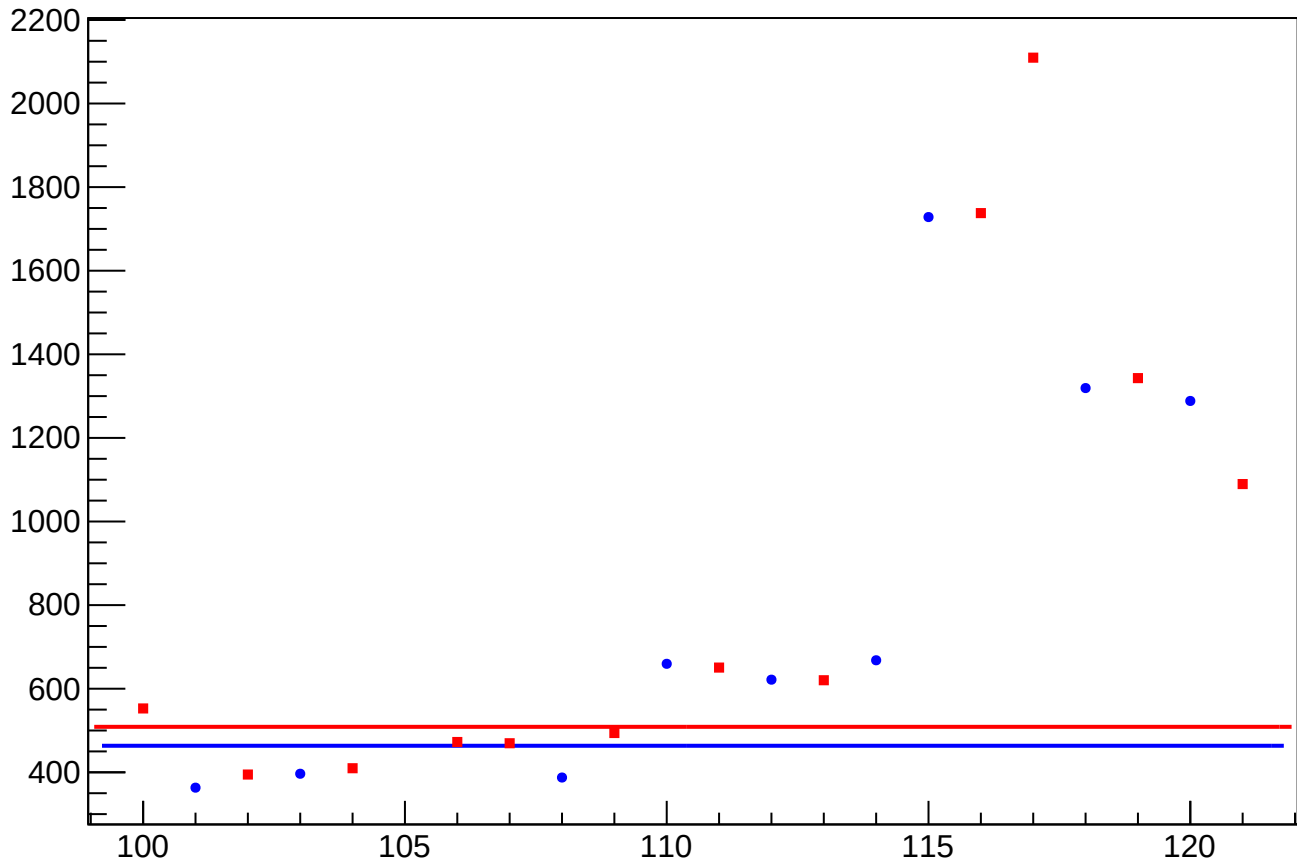
Right Out: 55.702+/-263.705 χ^2 /NDF: 15.4/11

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

-242.809+/-273.553 χ^2 /NDF: 9.8/8

55.702+/-263.705 χ^2 /NDF: 15.4/11

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

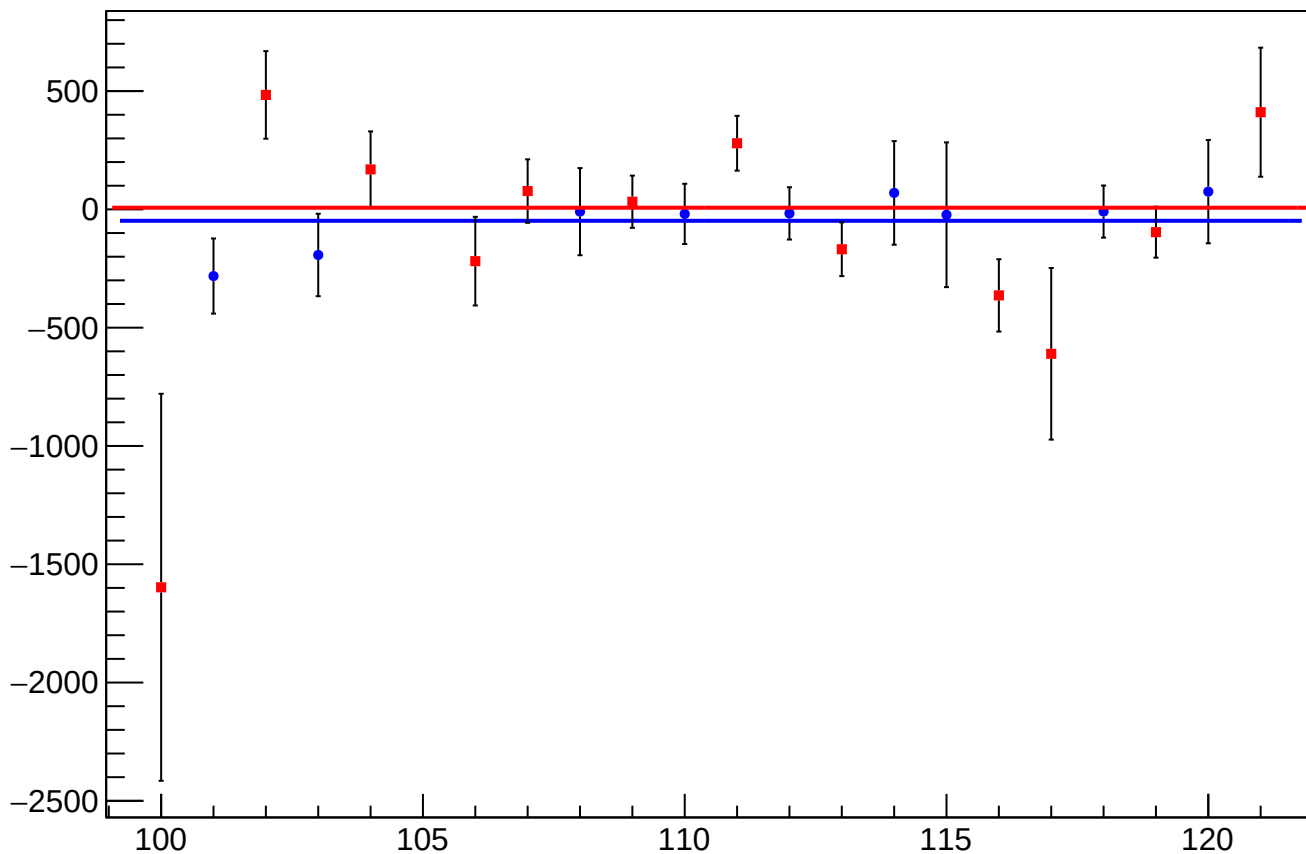
Right Out: 508.820+/-0.186 χ^2/NDF : 1142886.6/11

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

463.510+/-0.193 χ^2/NDF : 1135151.3/8

508.820+/-0.186 χ^2/NDF : 1142886.6/11

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

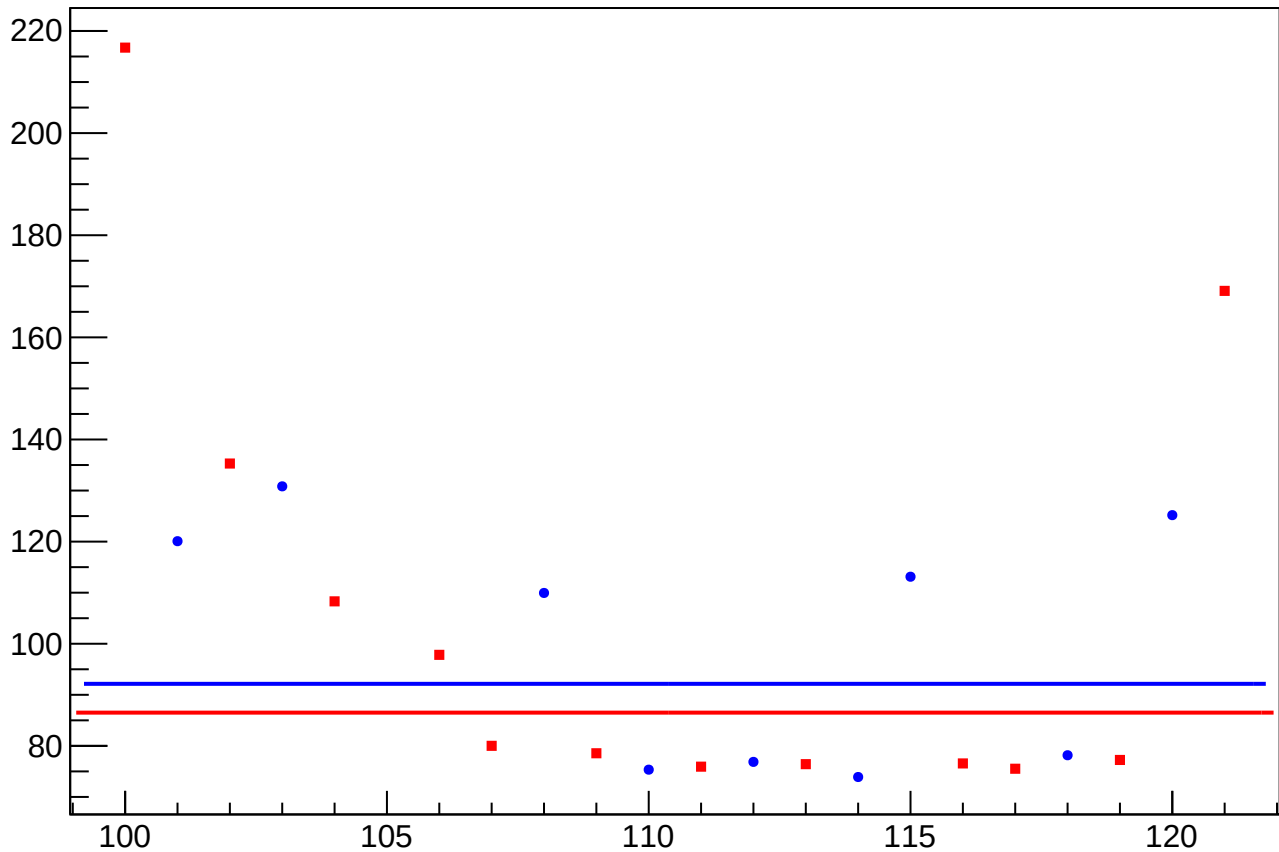
Right Out: 7.026+/-43.125 χ^2 /NDF: 33.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-48.206+/-51.254 χ^2 /NDF: 3.8/8

7.026+/-43.125 χ^2 /NDF: 33.1/11

dit_asym_sam7_rms vs Slug



Right In: 92.150+/-0.036 χ^2/NDF : 353508.0/8

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

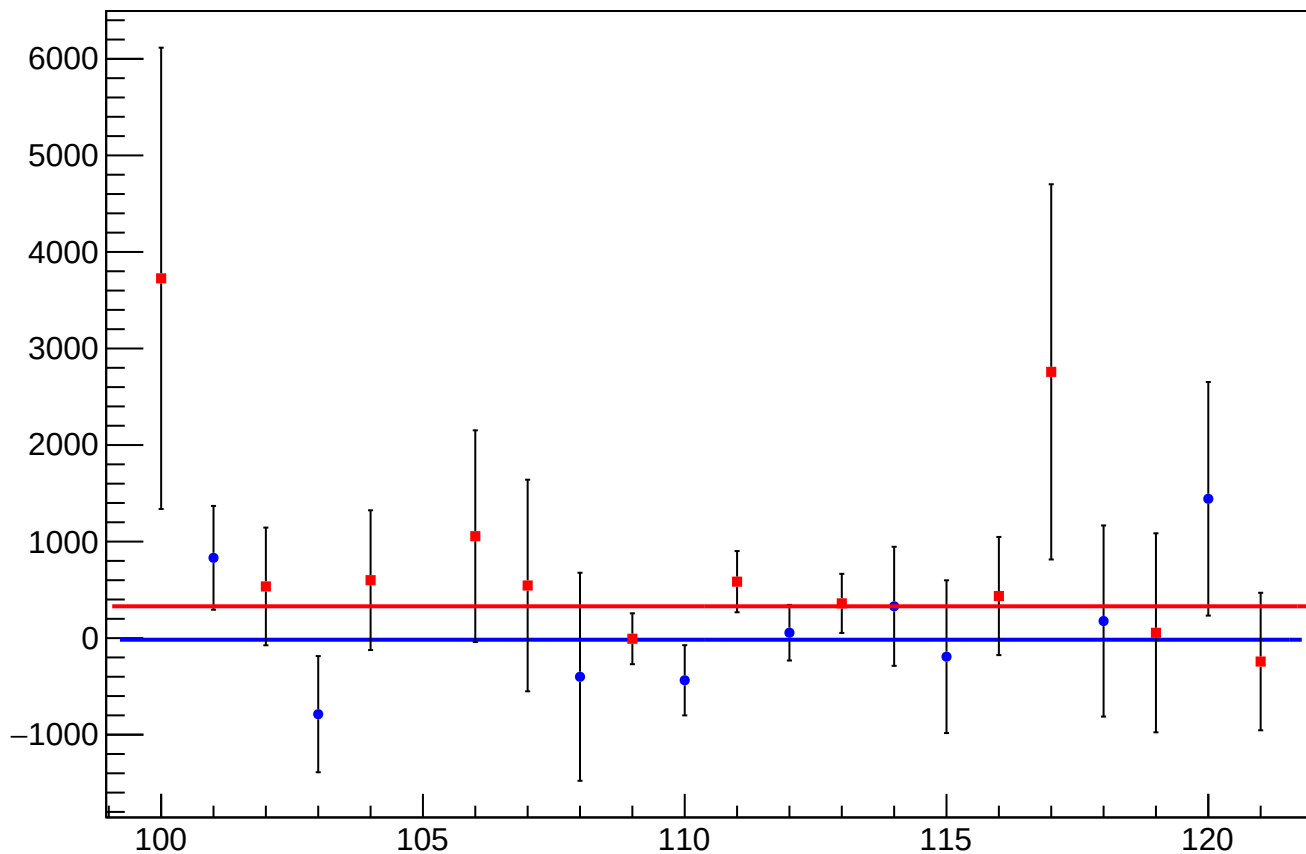
Right Out: 86.511+/-0.030 χ^2/NDF : 489743.9/11

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

92.150+/-0.036 χ^2/NDF : 353508.0/8

86.511+/-0.030 χ^2/NDF : 489743.9/11

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

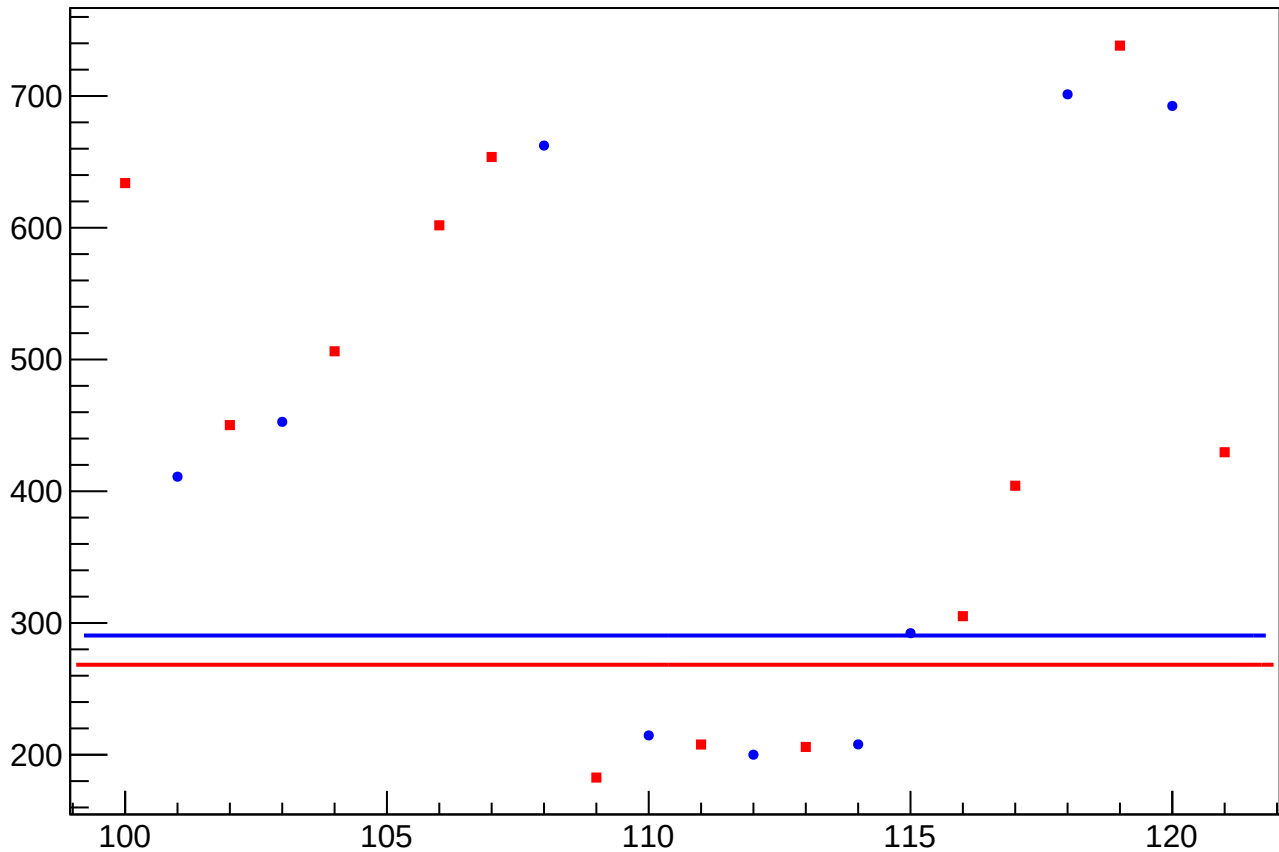
Right Out: 329.857+/-145.397 χ^2/NDF : 7.3/11

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

-16.578+/-175.013 χ^2/NDF : 7.5/8

329.857+/-145.397 χ^2/NDF : 7.3/11

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

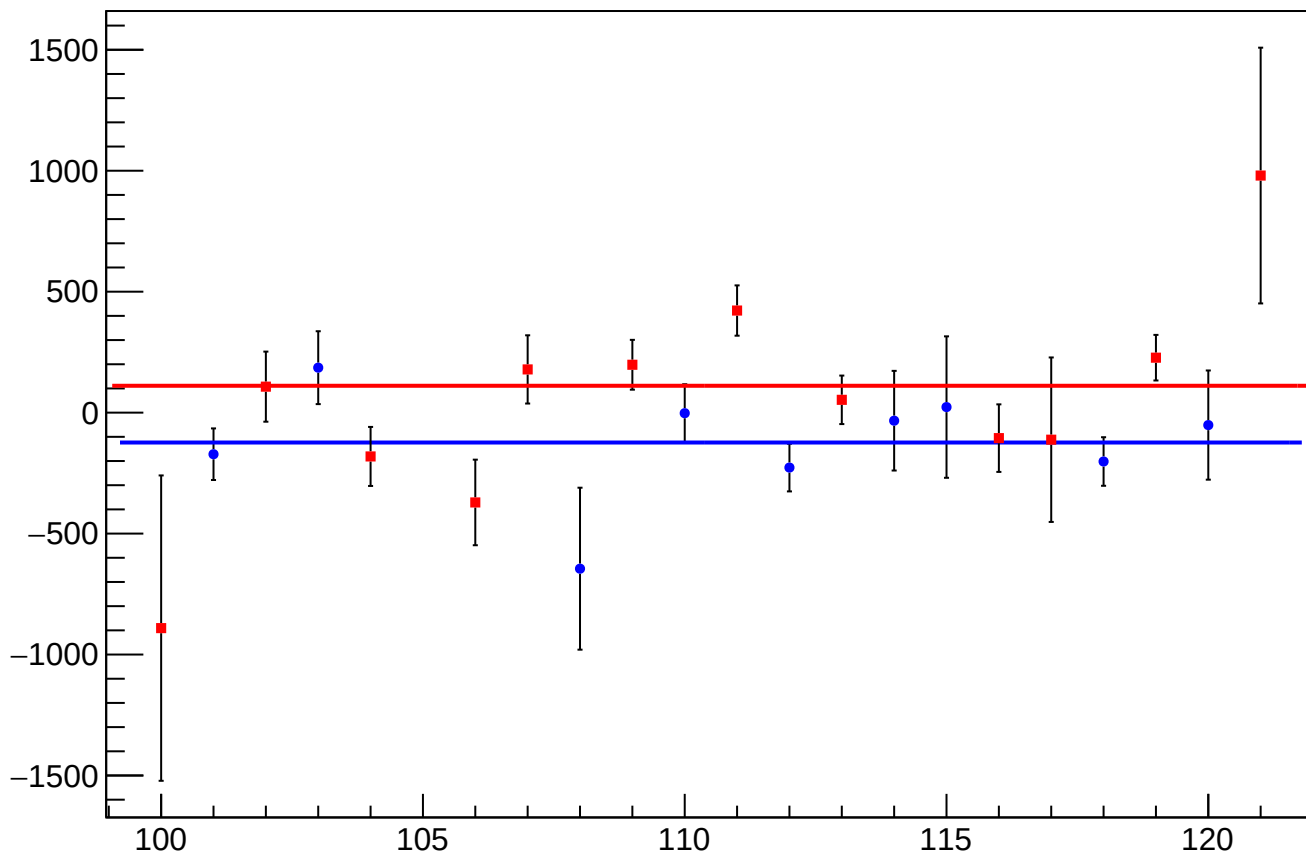
290.500 $\pm$ 0.124 χ^2 /NDF: 1369888.3/8

Right Out: 268.316 $\pm$ 0.103 χ^2 /NDF: 1775764.2/11

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

268.316 $\pm$ 0.103 χ^2 /NDF: 1775764.2/11

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

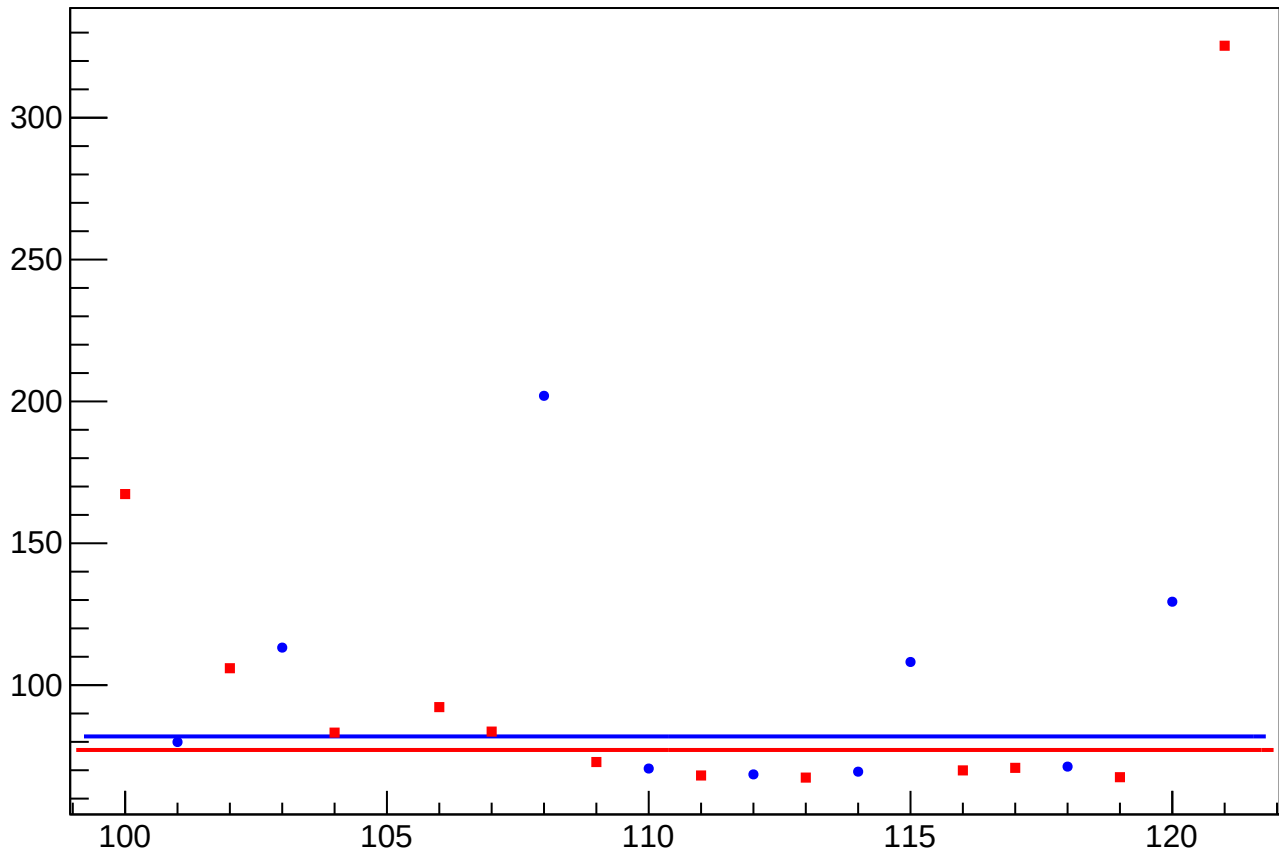
Right Out: 111.072+/-38.865 χ^2/NDF : 33.0/11

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

-123.529+/-46.230 χ^2/NDF : 10.1/8

111.072+/-38.865 χ^2/NDF : 33.0/11

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

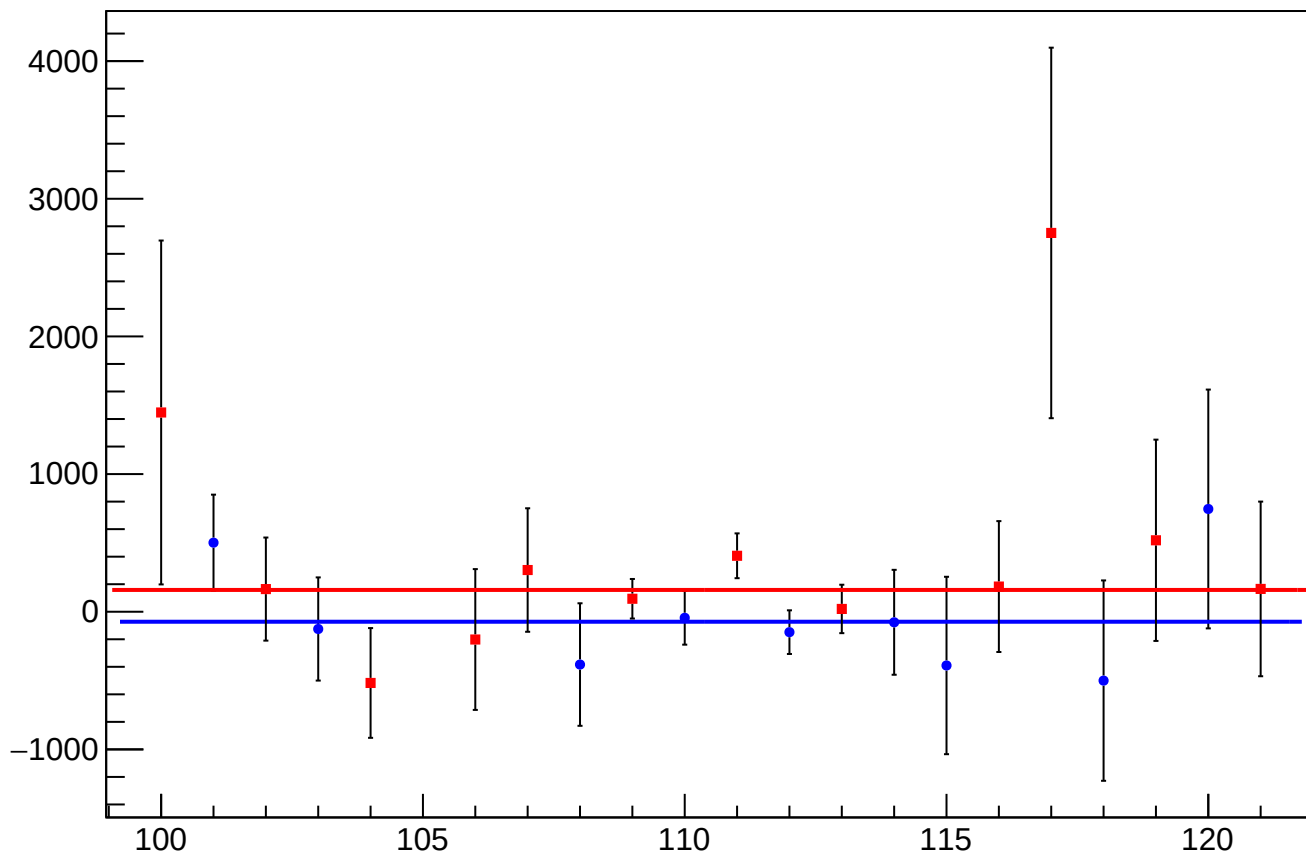
Right Out: 77.144+/-0.027 χ^2/NDF : 648783.2/11

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

81.918+/-0.033 χ^2/NDF : 533503.4/8

77.144+/-0.027 χ^2/NDF : 648783.2/11

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

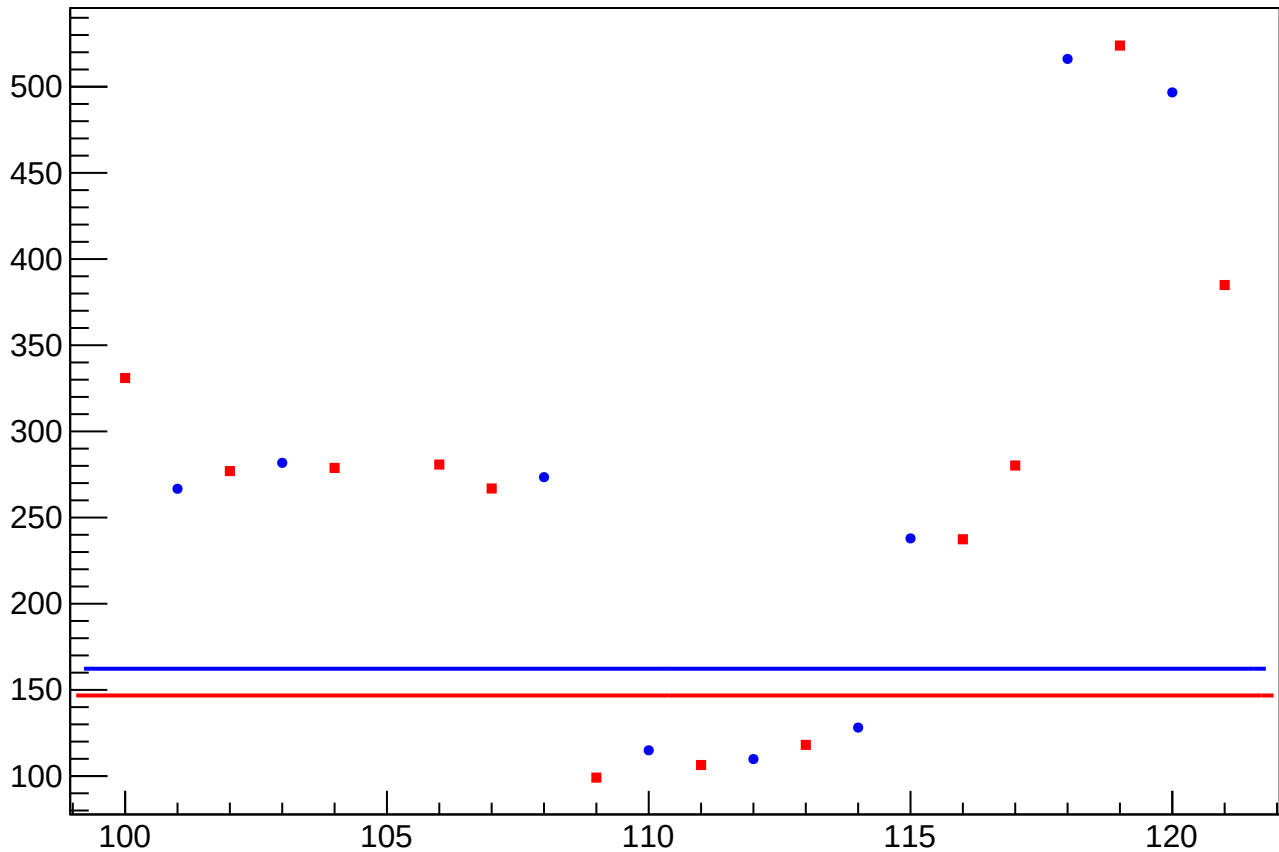
Right Out: 158.338+/-81.456 χ^2/NDF : 11.6/11

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

-72.574+/-100.533 χ^2/NDF : 4.9/8

158.338+/-81.456 χ^2/NDF : 11.6/11

asym_sam8_rms vs Slug



Right In: 162.290+/-0.071 χ^2/NDF : 1657262.7/8

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

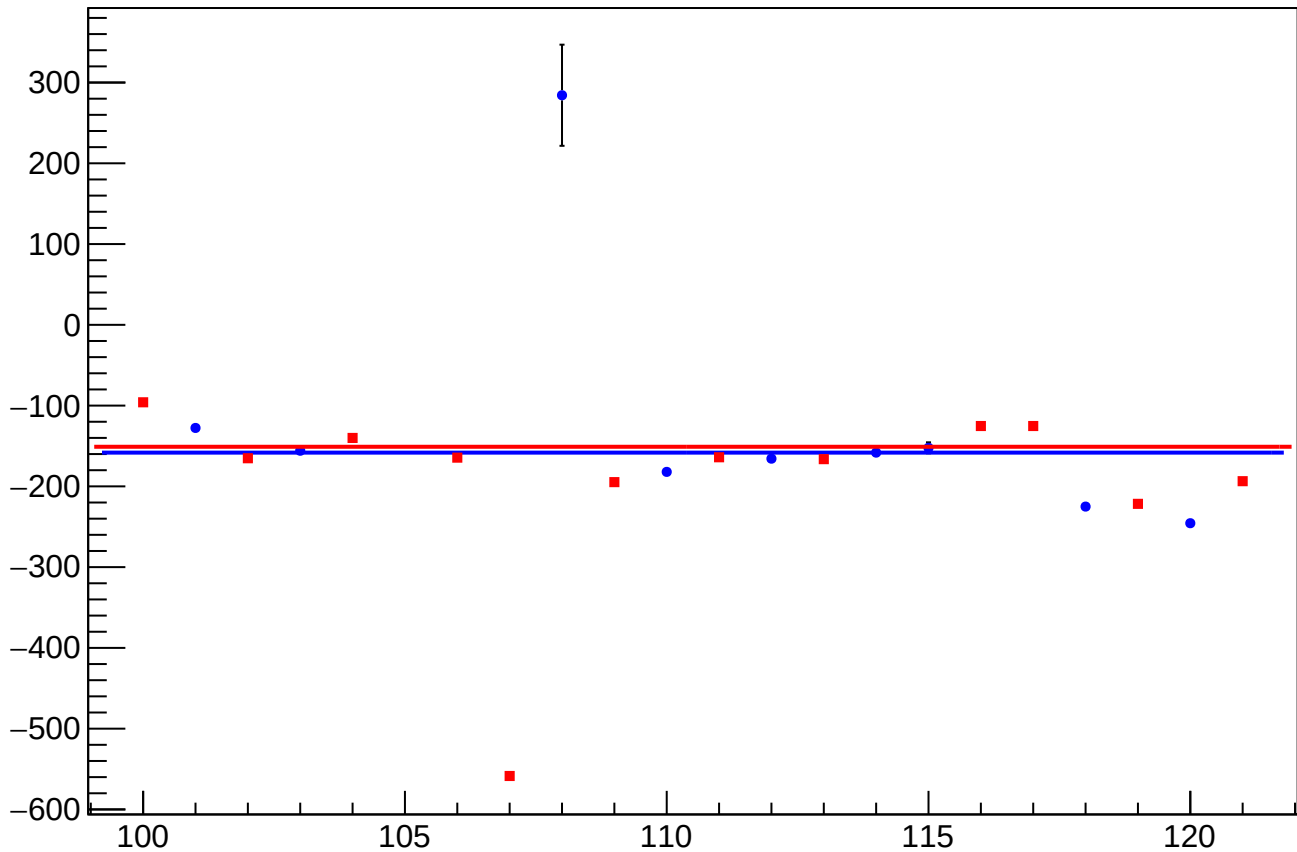
Right Out: 146.763+/-0.058 χ^2/NDF : 2088043.3/11

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

162.290+/-0.071 χ^2/NDF : 1657262.7/8

146.763+/-0.058 χ^2/NDF : 2088043.3/11

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

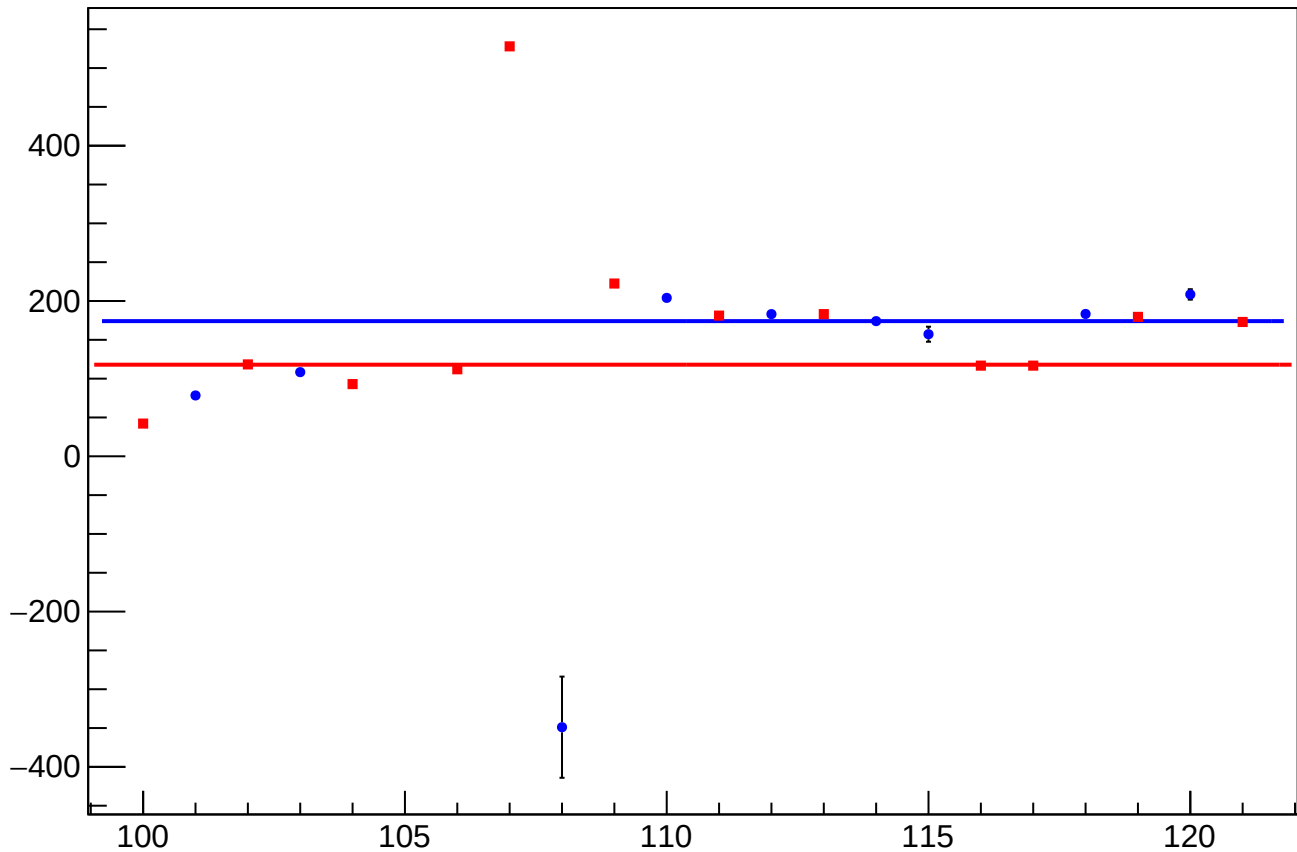
Right Out: -150.969+/-0.234 χ^2 /NDF: 71216.1/11

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

-158.222+/-0.000 χ^2 /NDF: 11929.0/8

-150.969+/-0.234 χ^2 /NDF: 71216.1/11

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

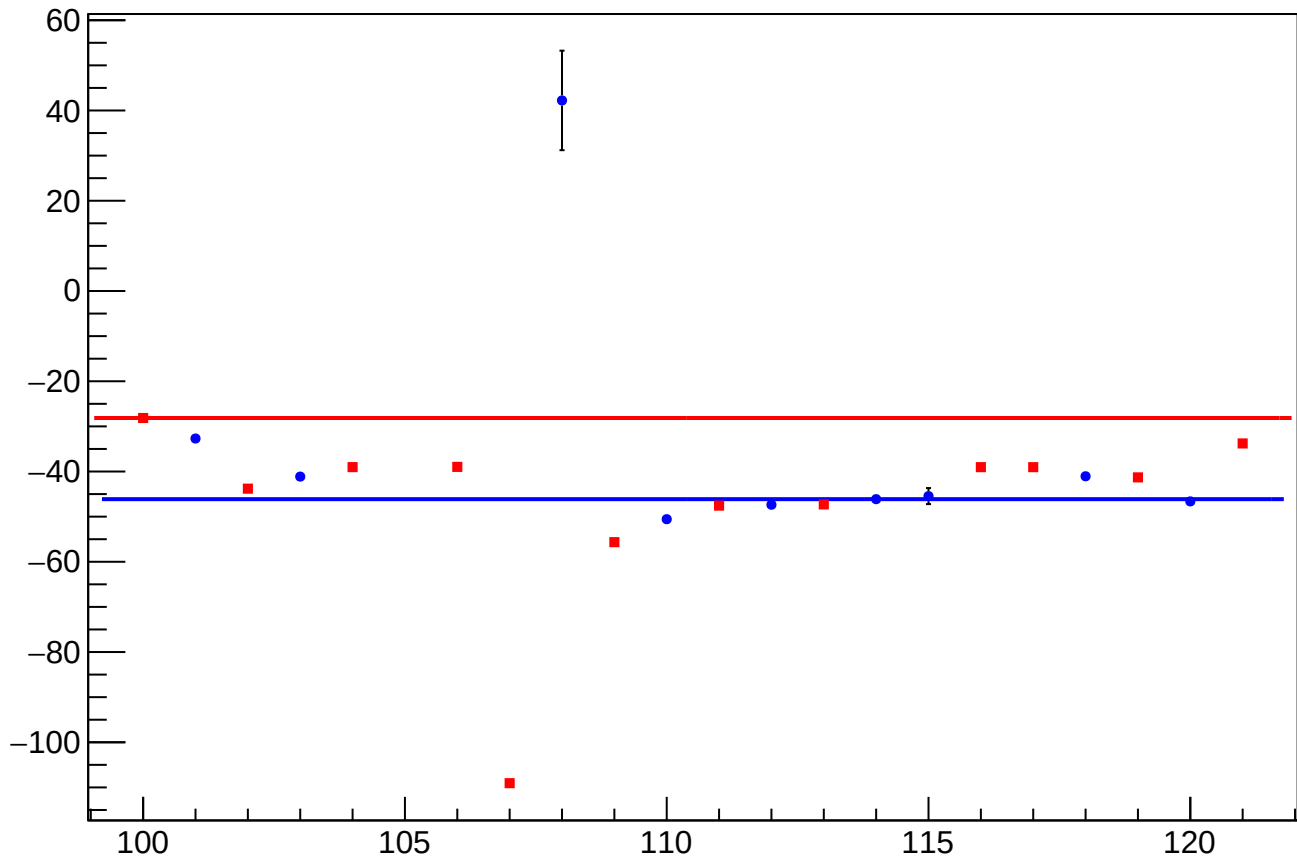
Right Out: 117.973 $\pm$ 0.253 χ^2 /NDF: 105162.7/11

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

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

117.973 $\pm$ 0.253 χ^2 /NDF: 105162.7/11

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

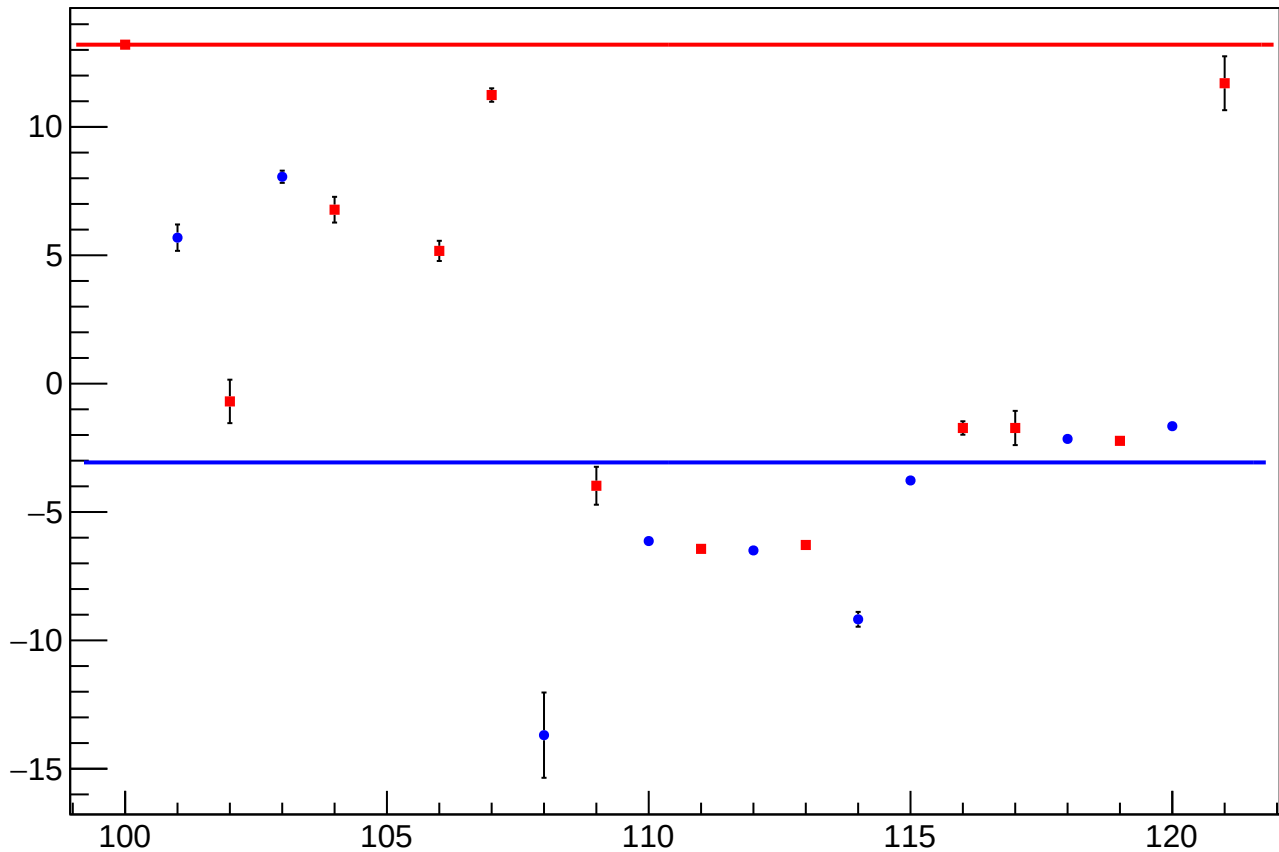
Right Out: -28.139+/-0.000 χ^2/NDF : 623816.9/11

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 : 623816.9/11

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

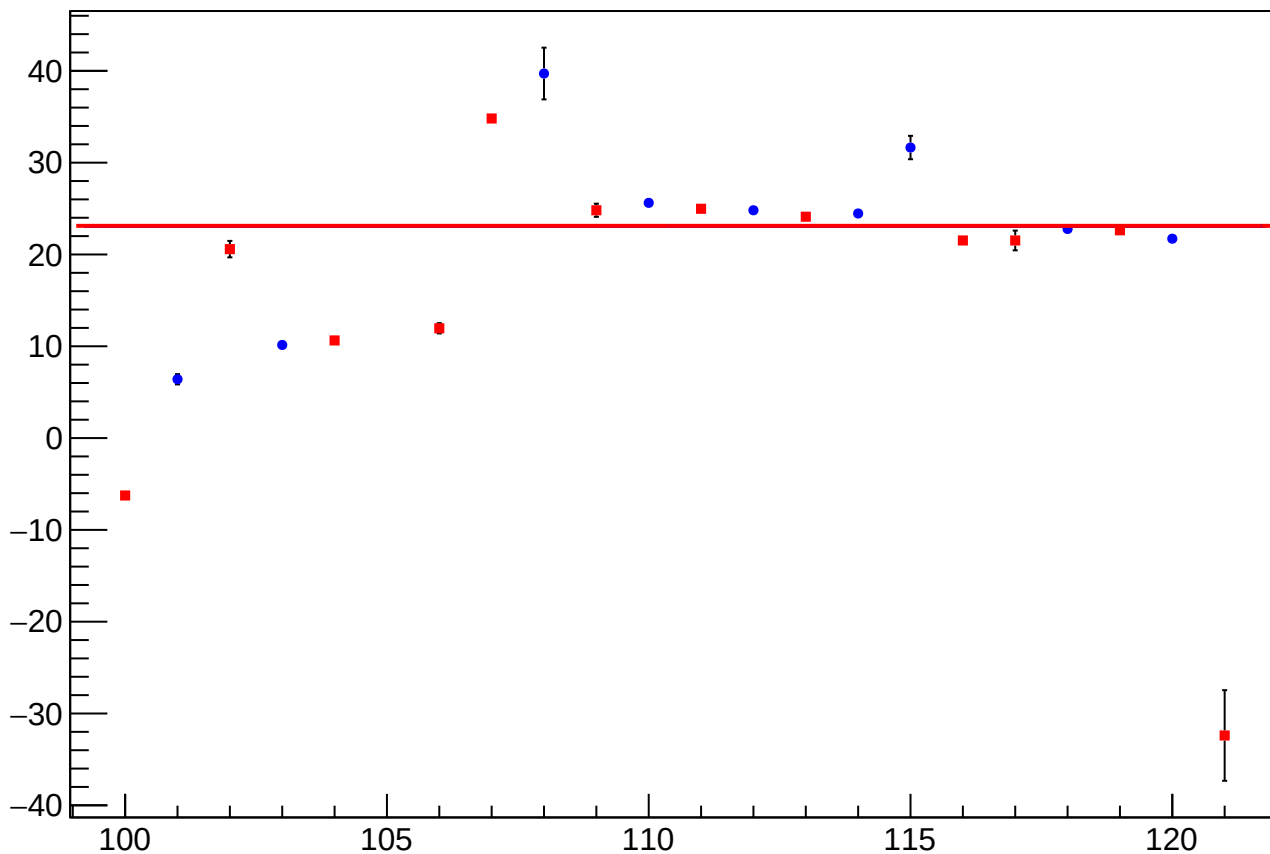
Right Out: 13.204+/-0.000 χ^2/NDF : 223781.3/11

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 : 223781.3/11

dit_usl_4eY_slope vs Slug



Right In: 23.100 $\pm$ 0.036 χ^2 /NDF: 4068.8/8

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

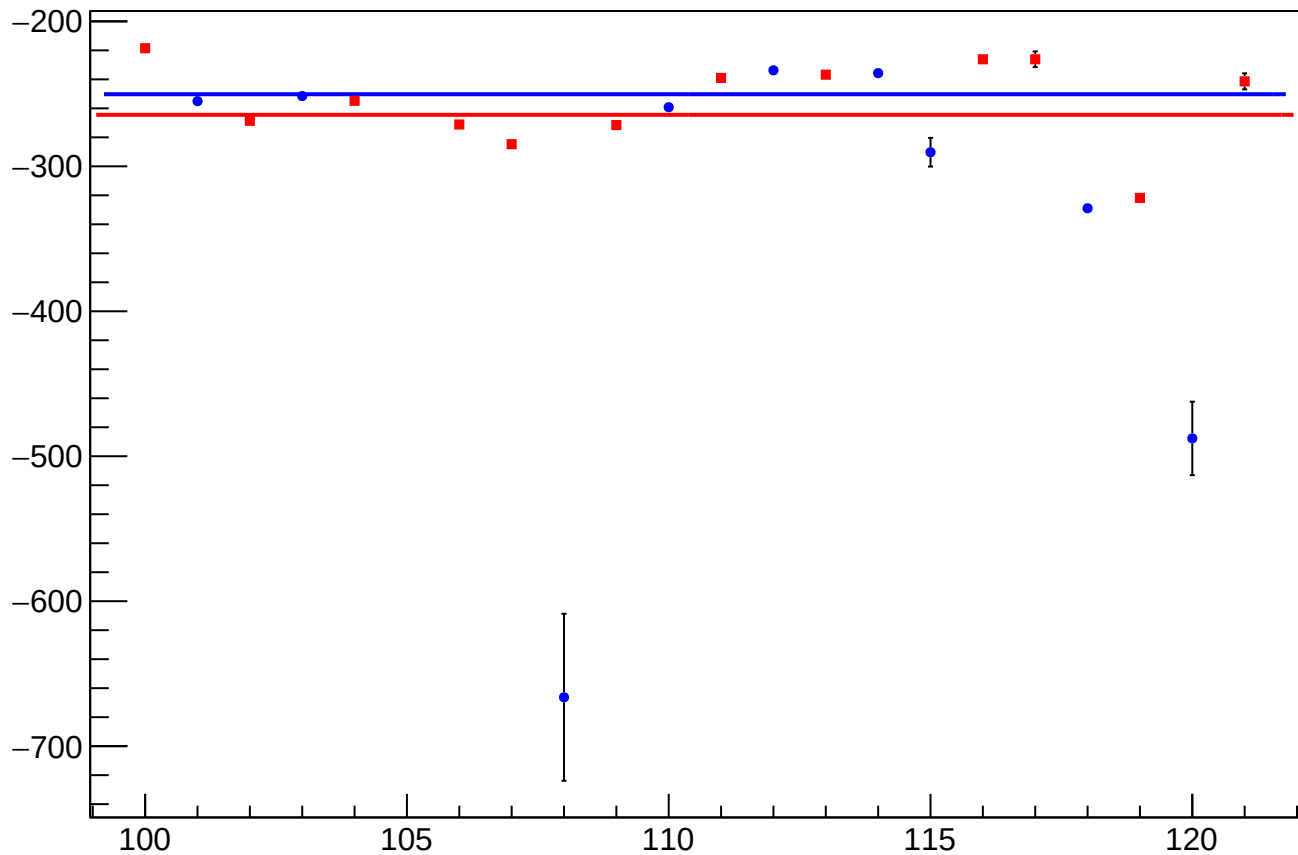
Right Out: 23.119 $\pm$ 0.033 χ^2 /NDF: 9931.9/11

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

23.100 $\pm$ 0.036 χ^2 /NDF: 4068.8/8

23.119 $\pm$ 0.033 χ^2 /NDF: 9931.9/11

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

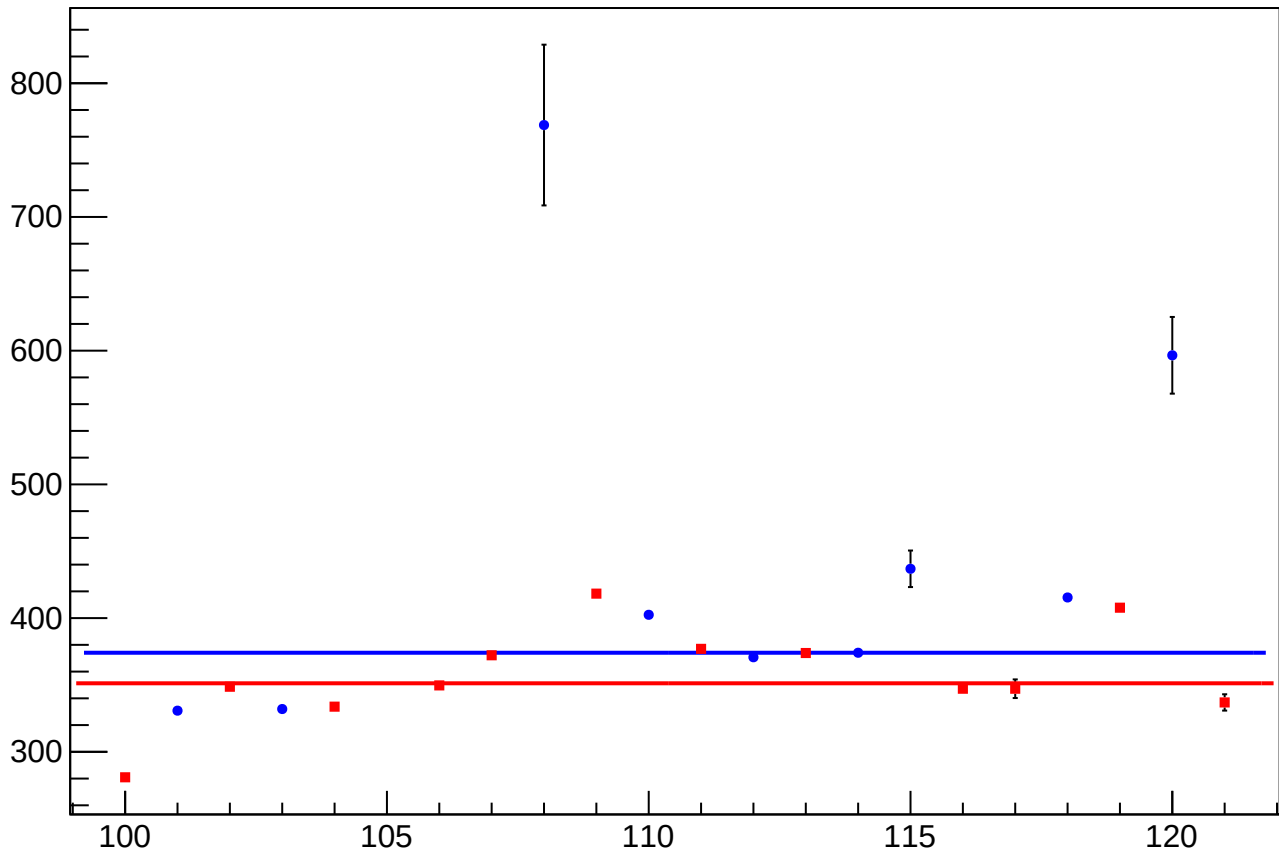
Right Out: -264.467+/-0.188 χ^2/NDF : 46998.2/11

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

-250.260+/-0.239 χ^2/NDF : 17961.3/8

-264.467+/-0.188 χ^2/NDF : 46998.2/11

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

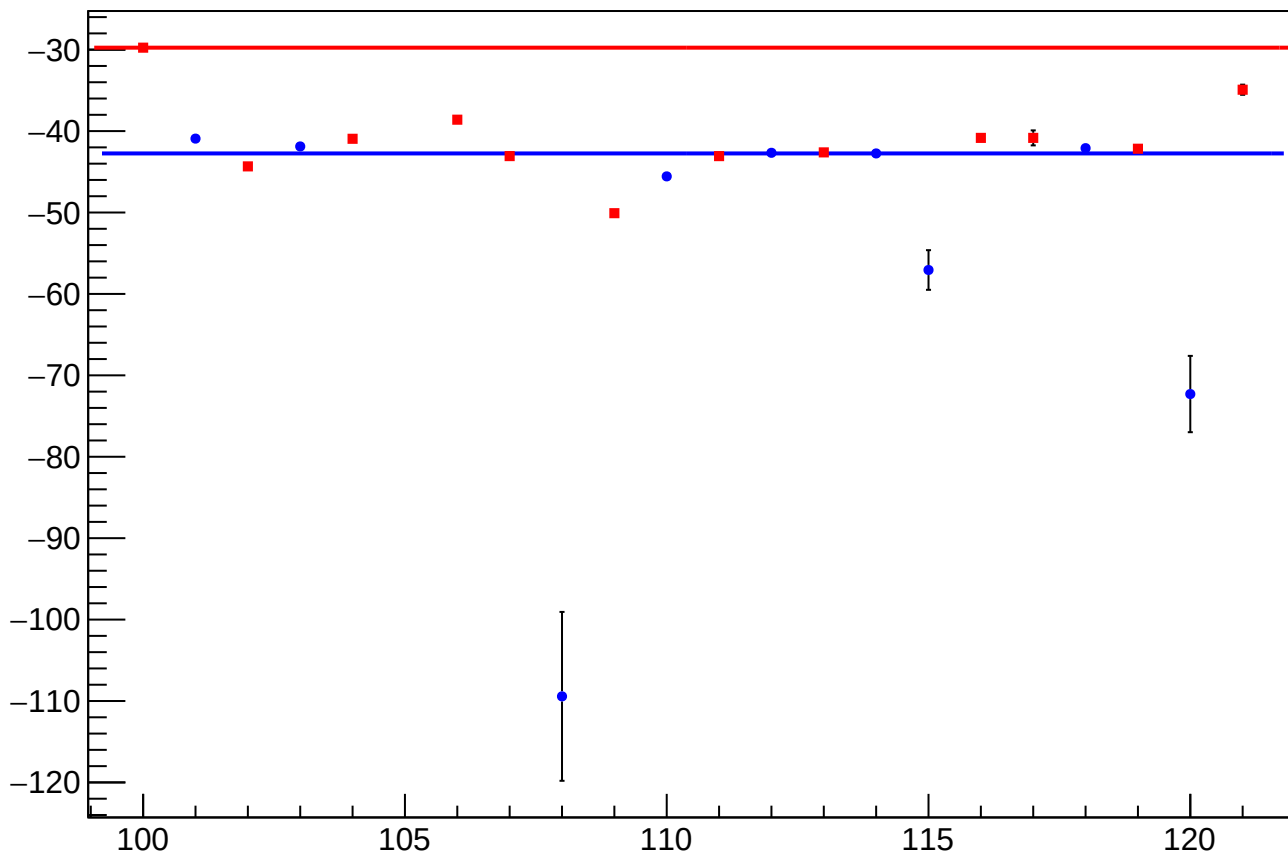
Right Out: 351.248+/-0.194 χ^2/NDF : 64231.4/11

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

374.094+/-0.000 χ^2/NDF : 5919.2/8

351.248+/-0.194 χ^2/NDF : 64231.4/11

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

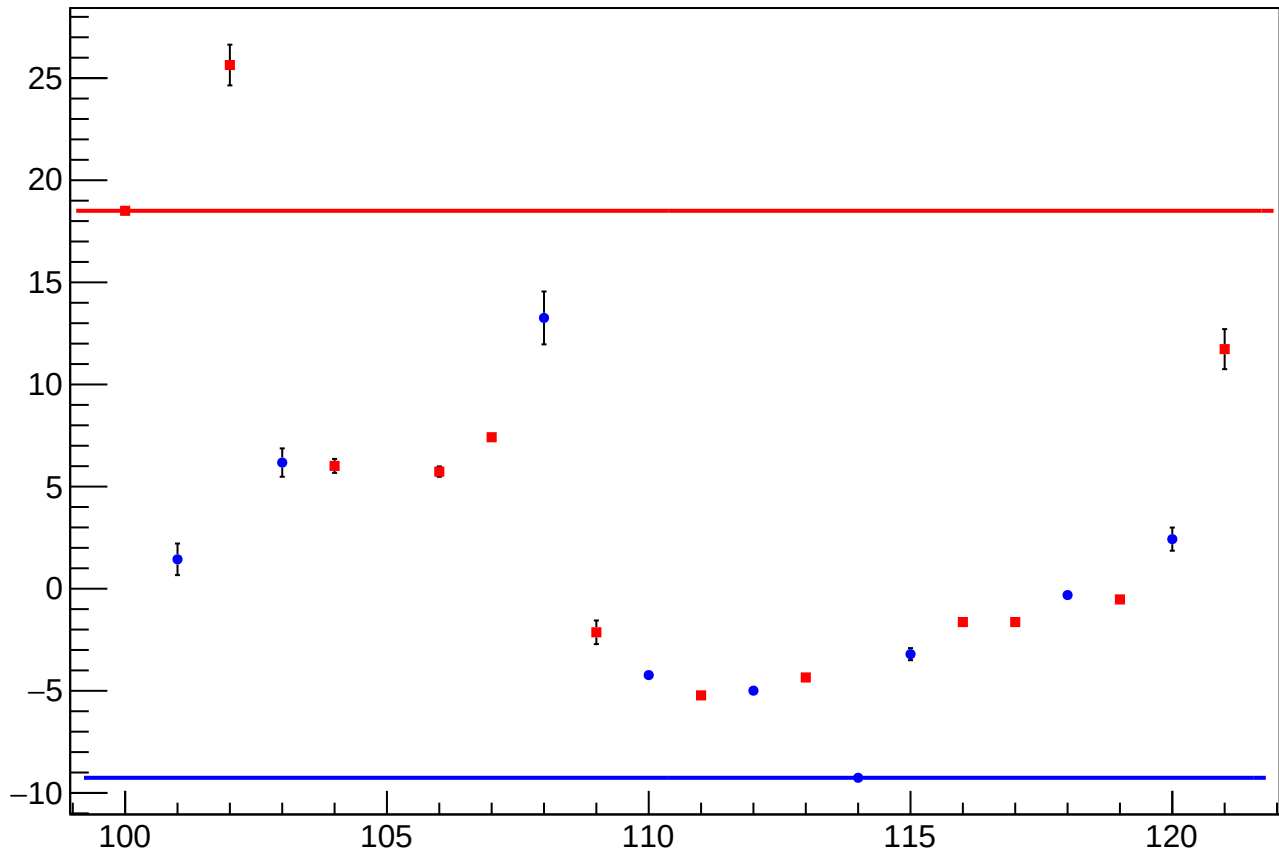
Right Out: -29.754+/-0.000 χ^2/NDF : 276289.5/11

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 : 276289.5/11

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

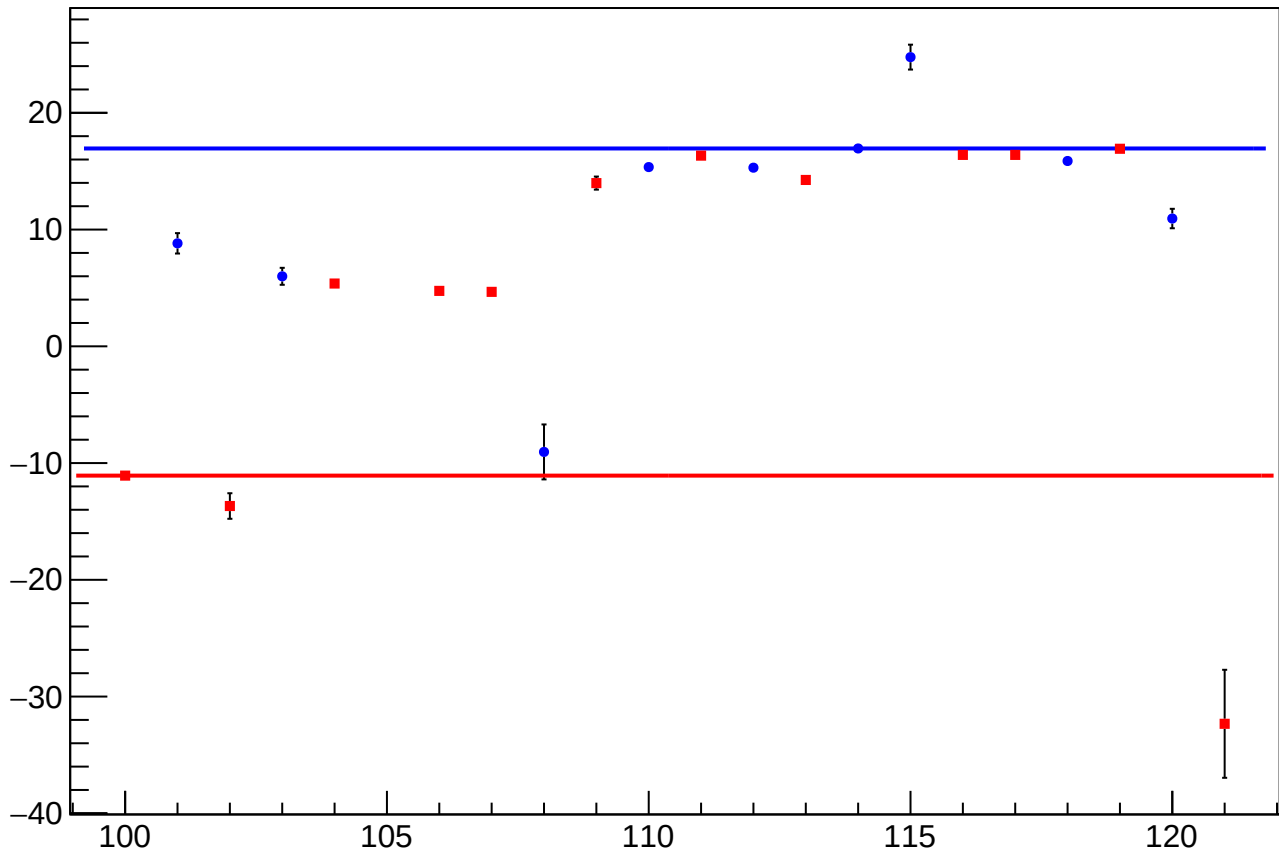
Right Out: 18.504+/-0.000 χ^2/NDF : 2178156.6/11

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 : 2178156.6/11

dit_usr_4eY_slope vs Slug



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

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

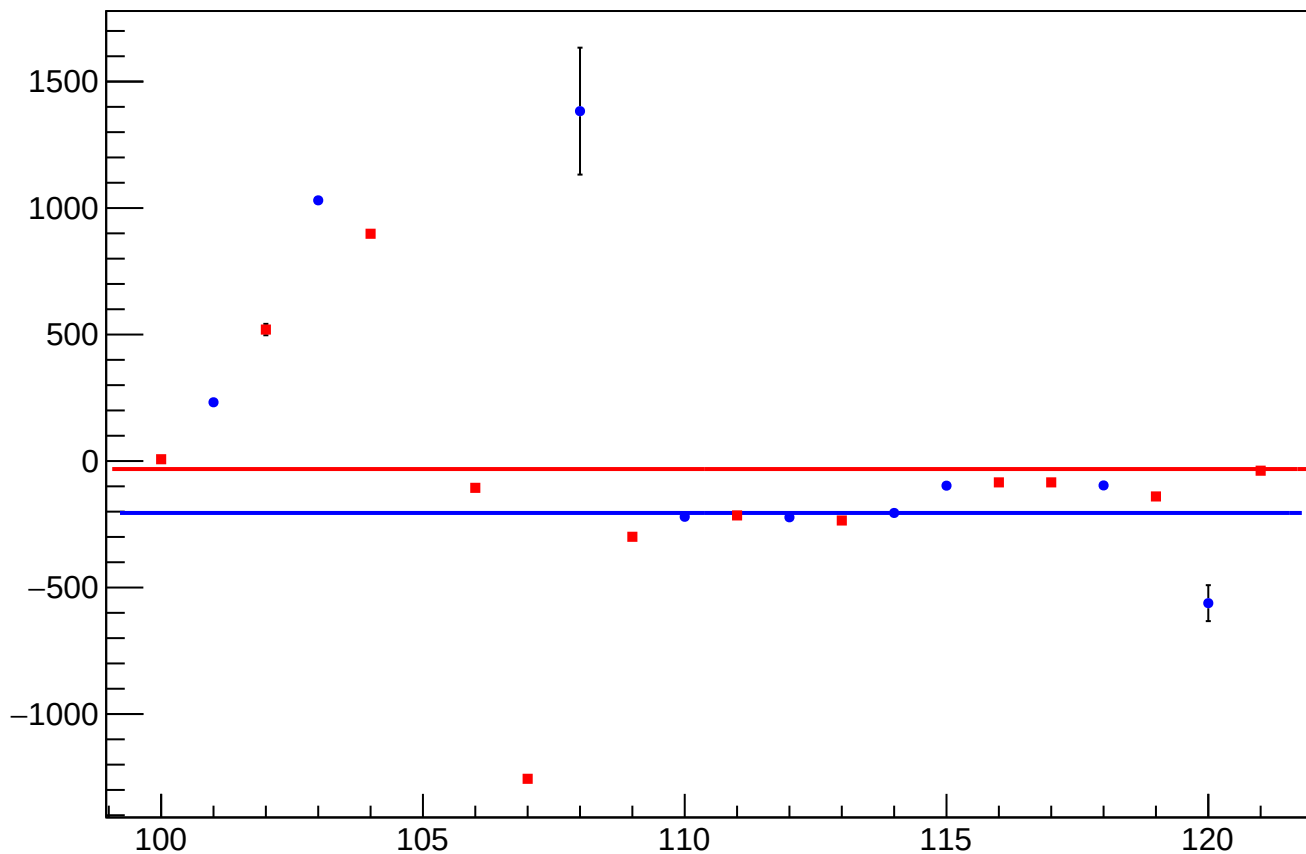
Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 1590843.0/11

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

16.947 $\pm$ 0.000 χ^2 /NDF: 1278.8/8

-11.075 $\pm$ 0.000 χ^2 /NDF: 1590843.0/11

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

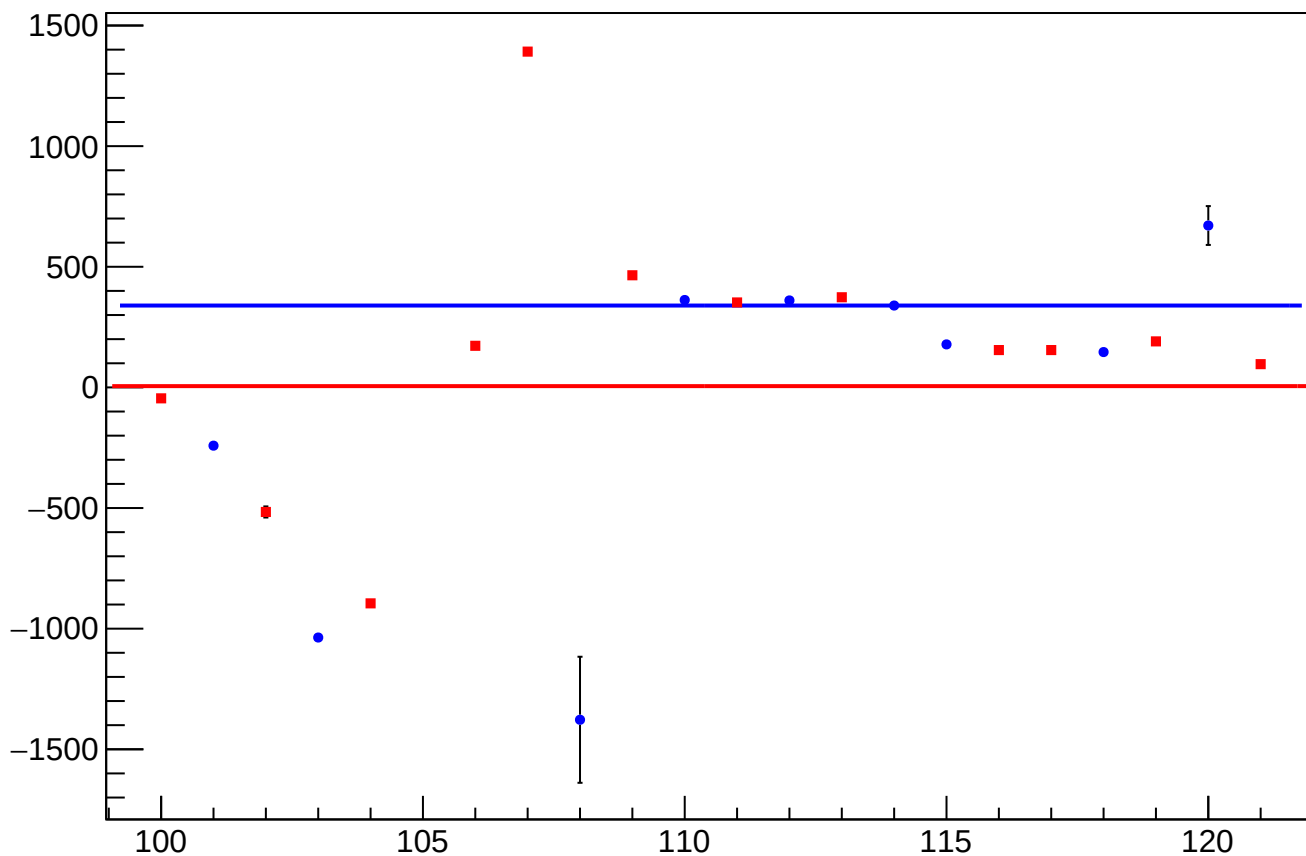
Right Out: -31.617+/-0.339 χ^2/NDF : 83343.1/11

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

-205.160+/-0.000 χ^2/NDF : 499848.2/8

-31.617+/-0.339 χ^2/NDF : 83343.1/11

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

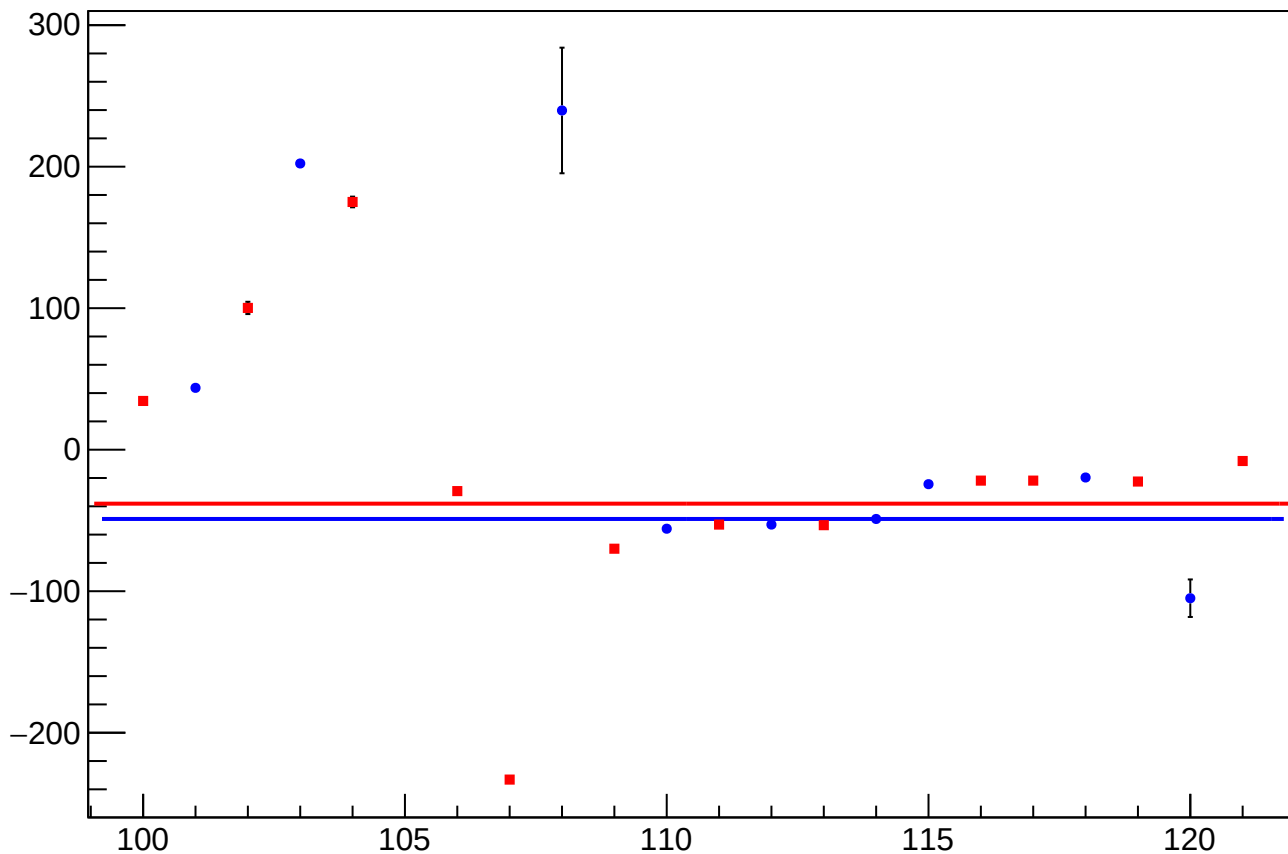
Right Out: 5.298+/-0.349 χ^2/NDF : 155822.6/11

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

339.325+/-0.000 χ^2/NDF : 857087.1/8

5.298+/-0.349 χ^2/NDF : 155822.6/11

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

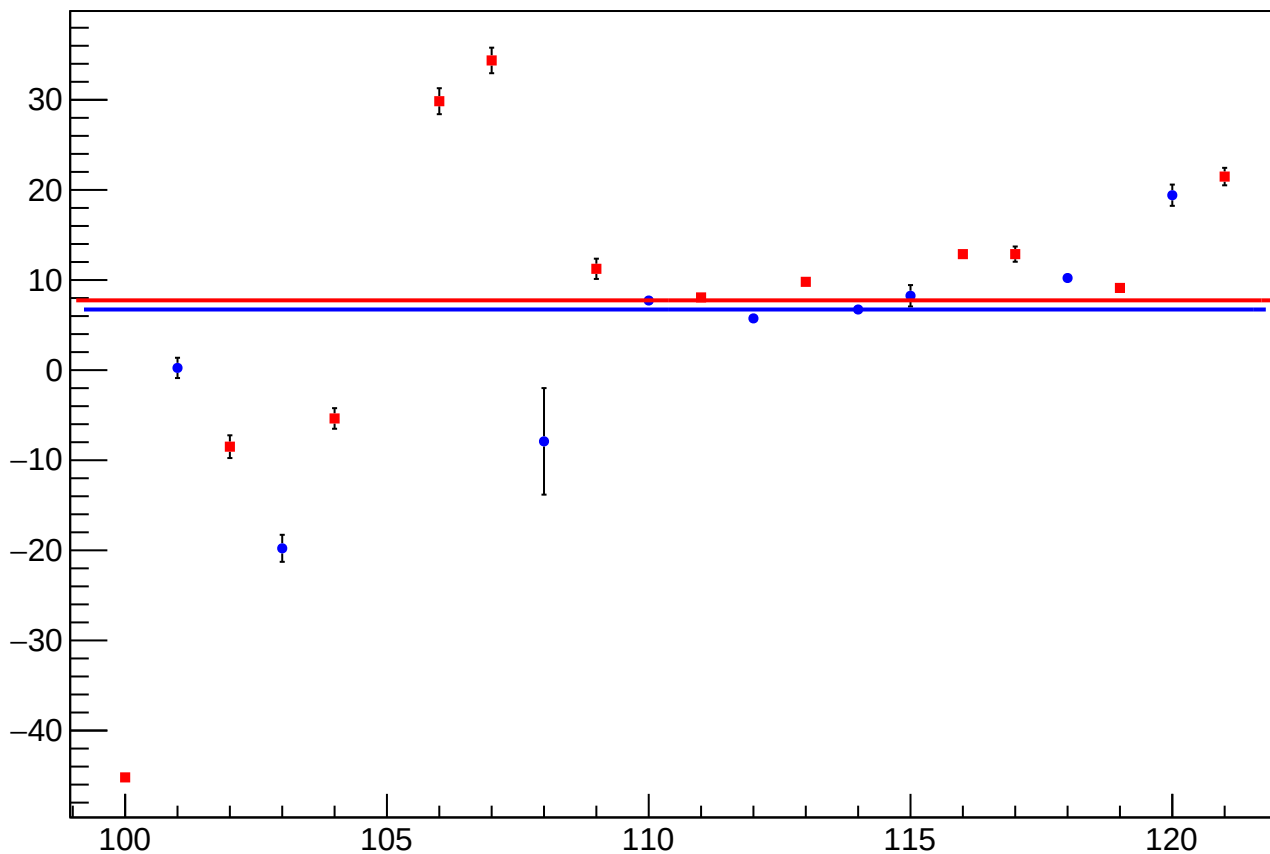
Right Out: -38.132+/-0.079 χ^2/NDF : 129542.9/11

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

-48.945+/-0.000 χ^2/NDF : 4978584.0/8

-38.132+/-0.079 χ^2/NDF : 129542.9/11

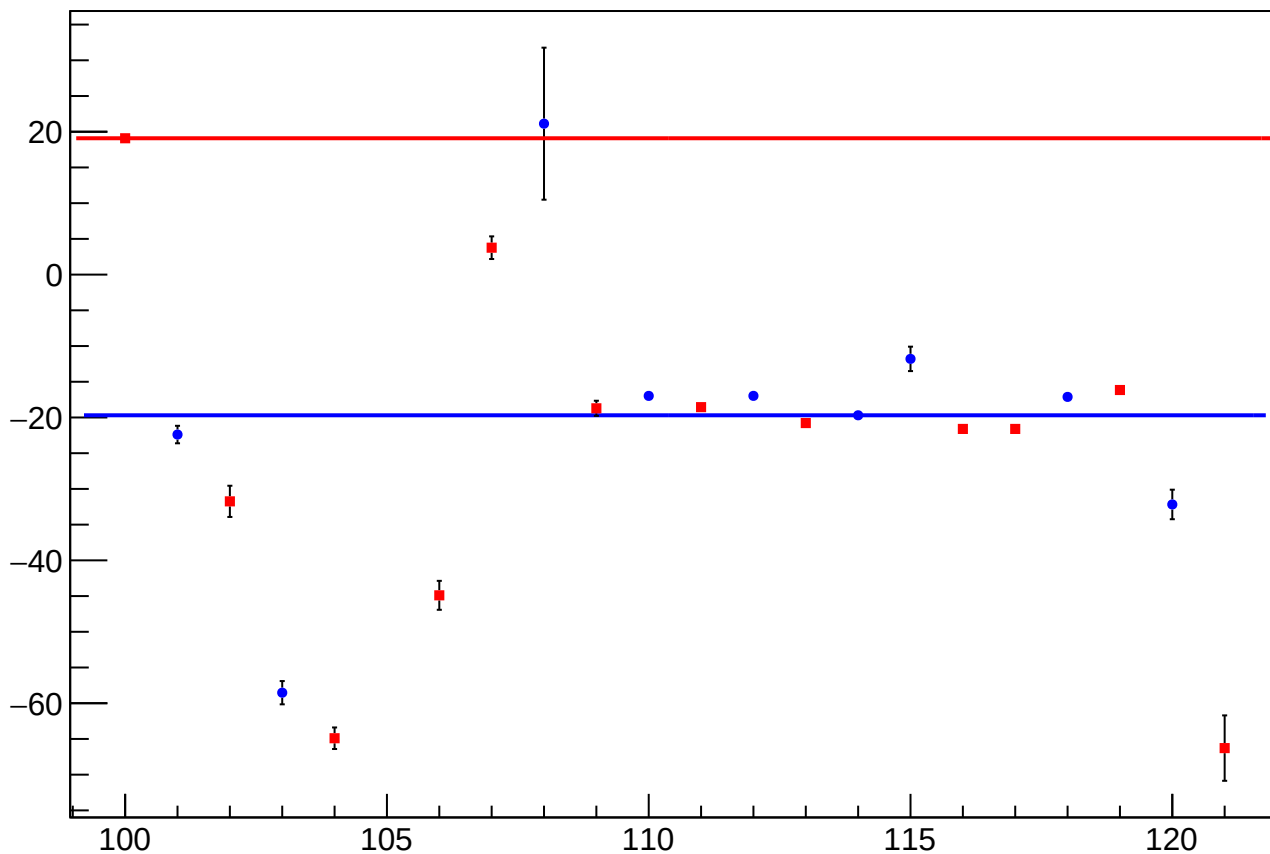
dit_atl1_4aY_slope vs Slug



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: 7.745+/-0.045 χ^2/NDF : 21354.7/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 1033.7/8
7.745+/-0.045 χ^2/NDF : 21354.7/11

dit_atl1_4eY_slope vs Slug



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

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

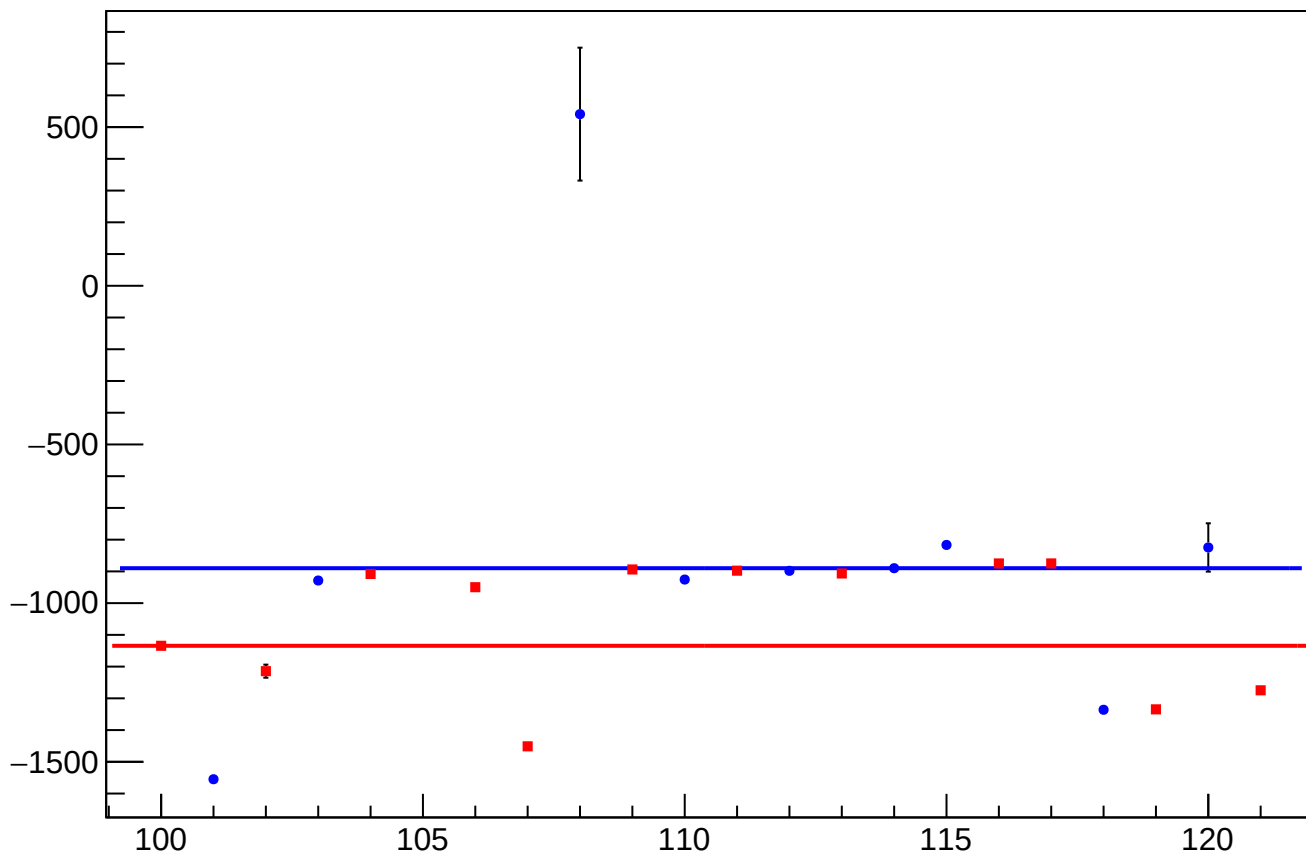
Right Out: 19.086+/-0.000 χ^2/NDF : 243556.0/11

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

-19.693+/-0.000 χ^2/NDF : 1117.1/8

19.086+/-0.000 χ^2/NDF : 243556.0/11

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

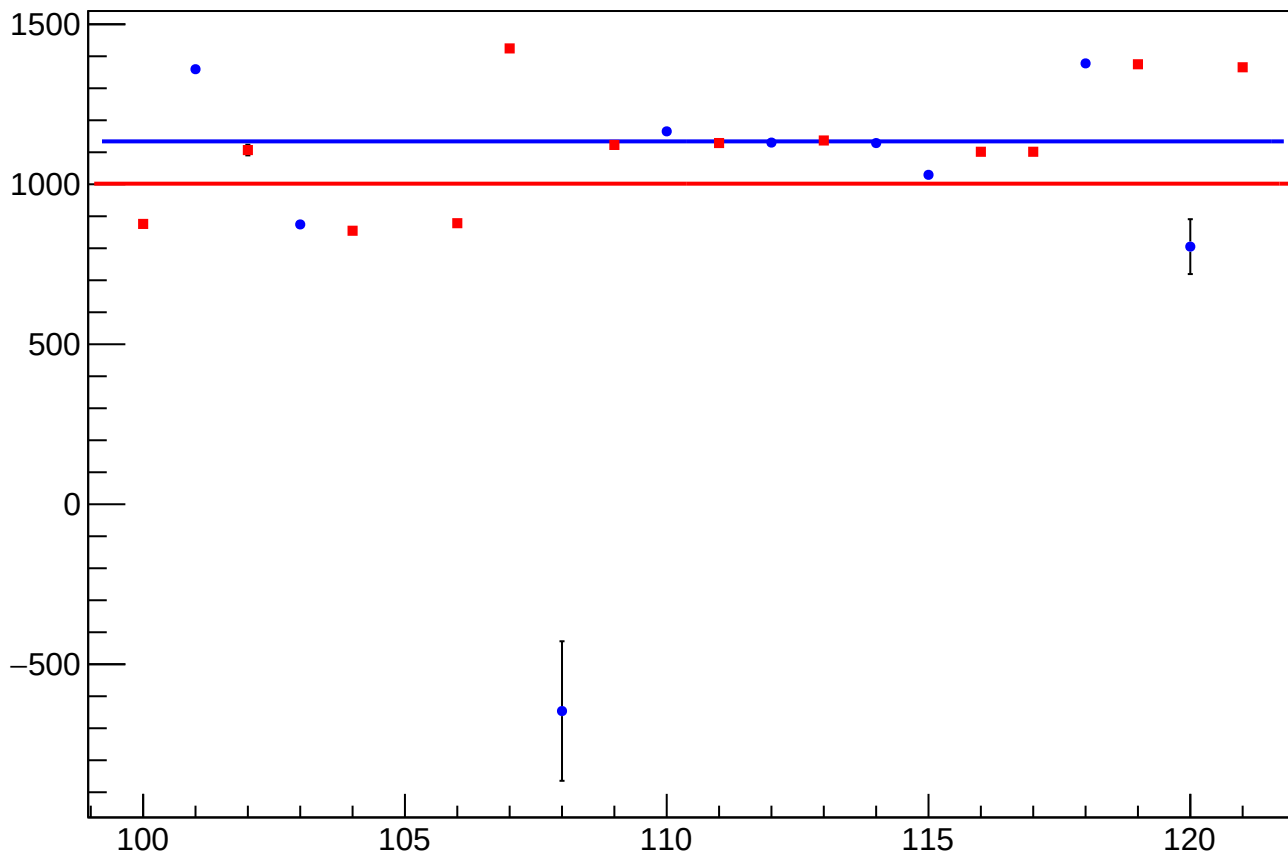
Right Out: -1134.421+/-0.000 χ^2/NDF : 270149.1/11

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 : 270149.1/11

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

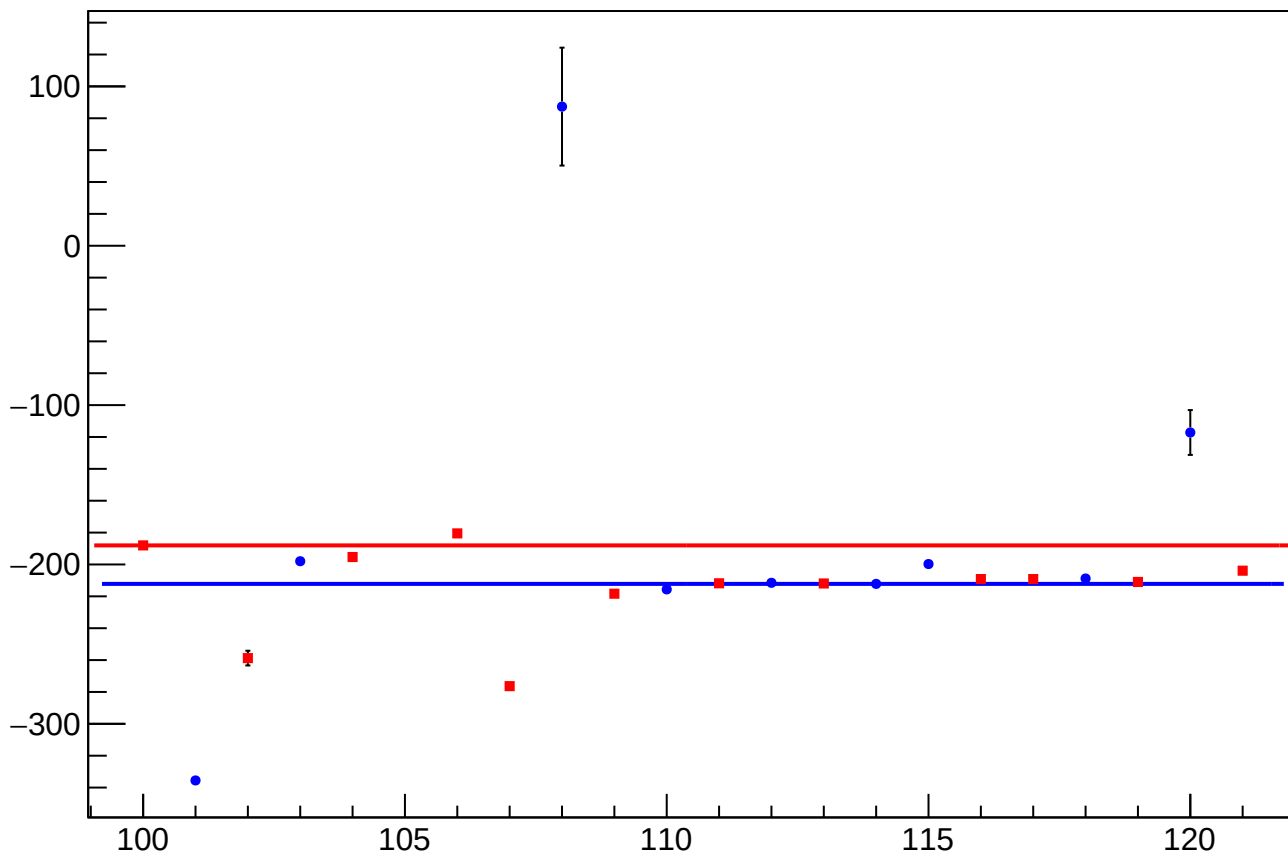
Right Out: 1001.869 $\pm$ 0.300 χ^2 /NDF: 388738.2/11

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

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

1001.869 $\pm$ 0.300 χ^2 /NDF: 388738.2/11

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

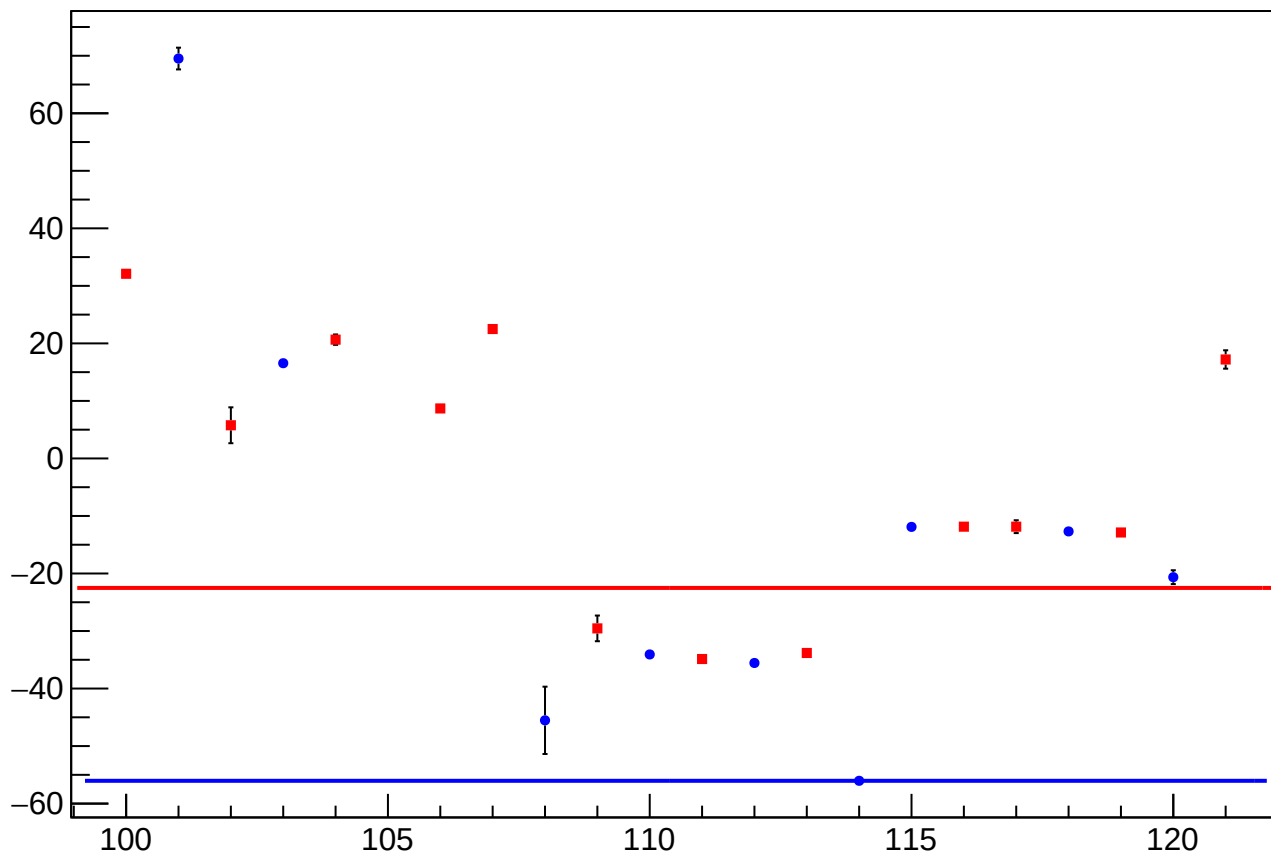
Right Out: -188.033+/-0.000 χ^2/NDF : 252594.9/11

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 : 252594.9/11

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

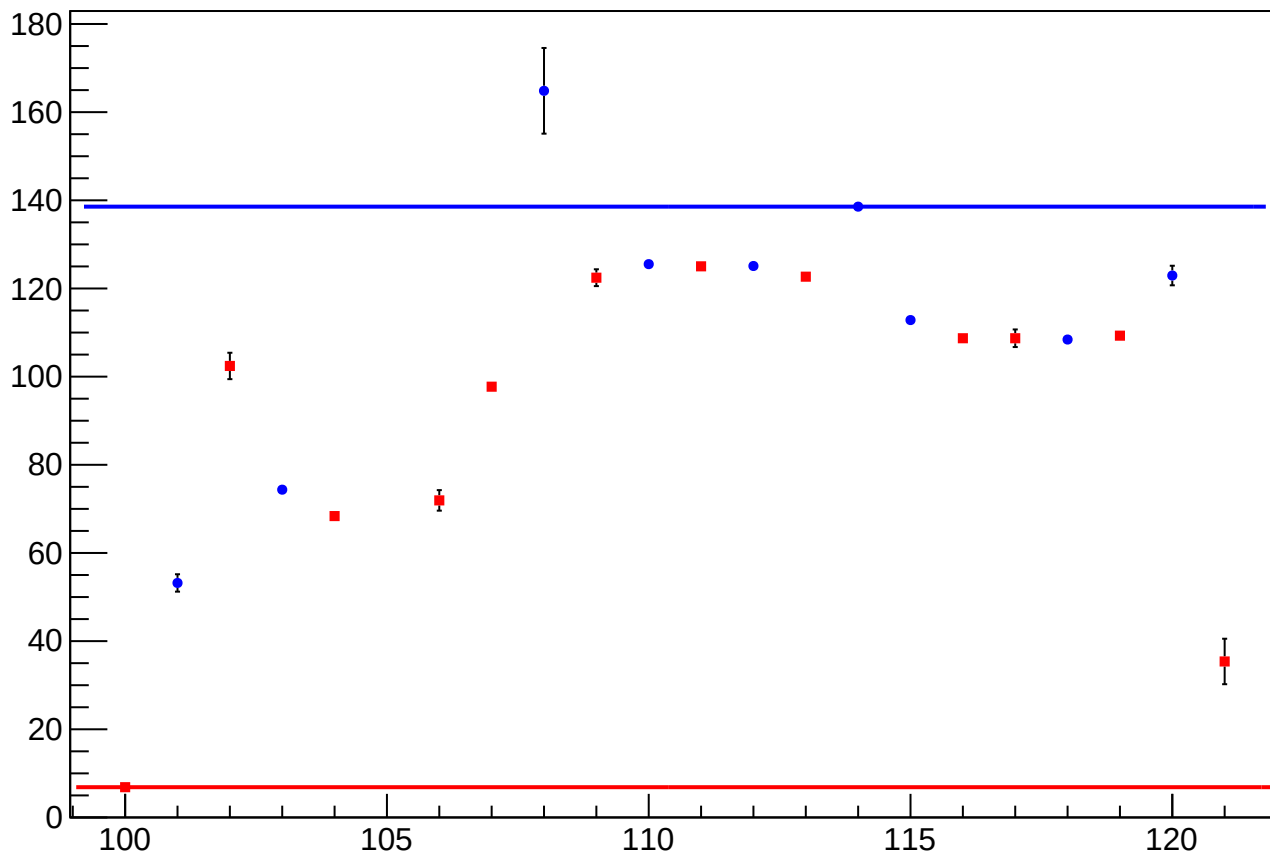
Right Out: -22.508 $\pm$ 0.077 χ^2 /NDF: 50670.5/11

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

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

-22.508 $\pm$ 0.077 χ^2 /NDF: 50670.5/11

dit_atl2_4eY_slope vs Slug



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

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

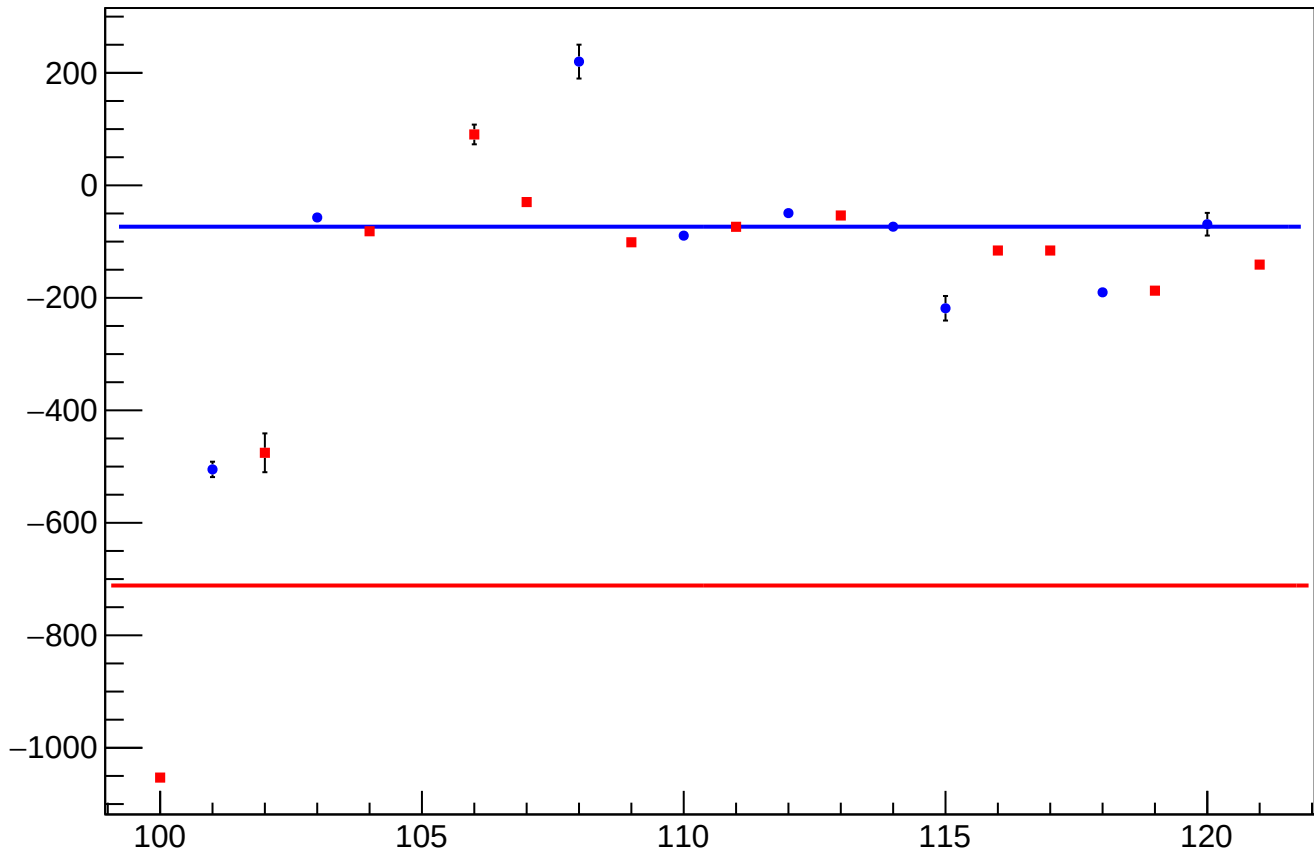
Right Out: 6.866+/-0.000 χ^2/NDF : 1308393.1/11

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

138.565+/-0.000 χ^2/NDF : 94253.5/8

6.866+/-0.000 χ^2/NDF : 1308393.1/11

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

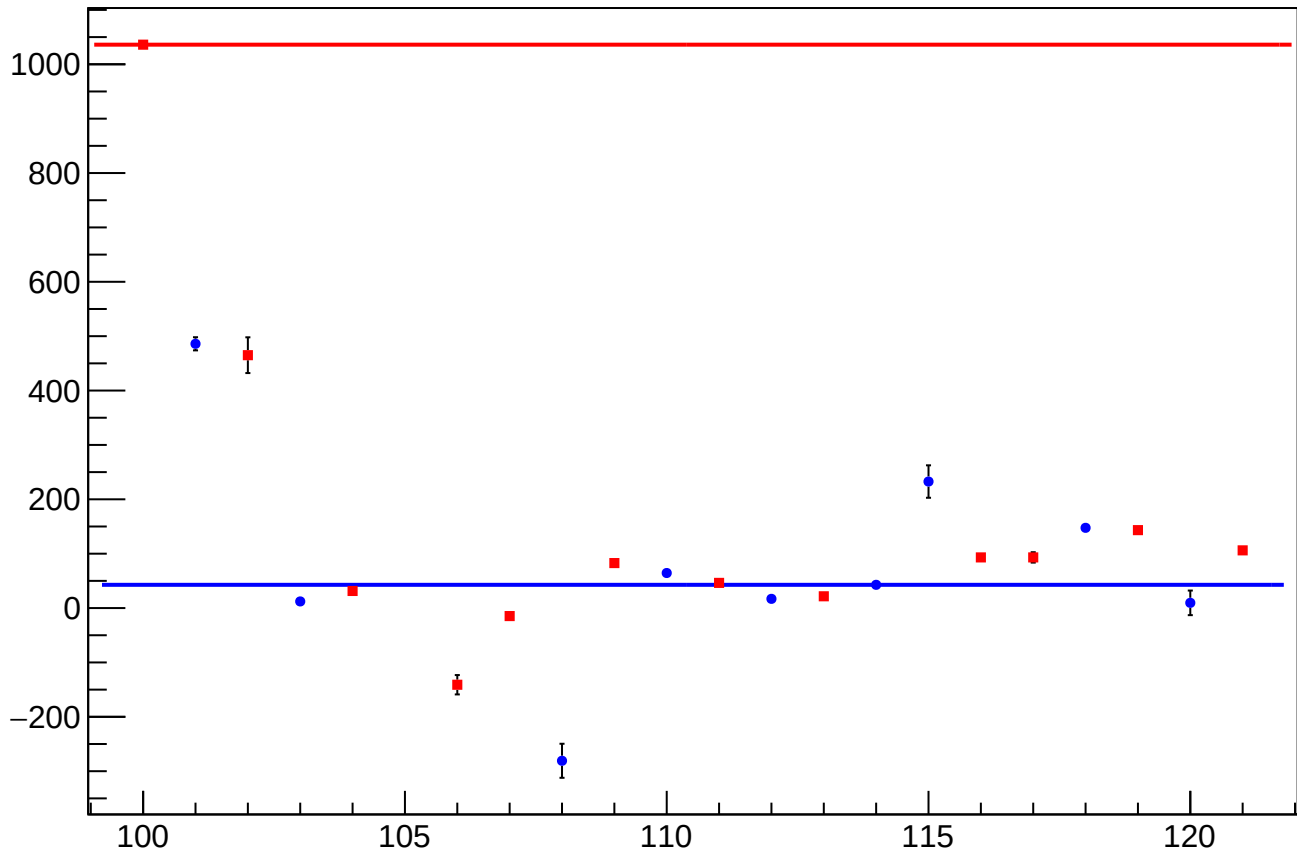
-73.485+/-0.000 χ^2/NDF : 38058.4/8

Right Out: -711.446+/-0.304 χ^2/NDF : 2312258.8/11

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

-711.446+/-0.304 χ^2/NDF : 2312258.8/11

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

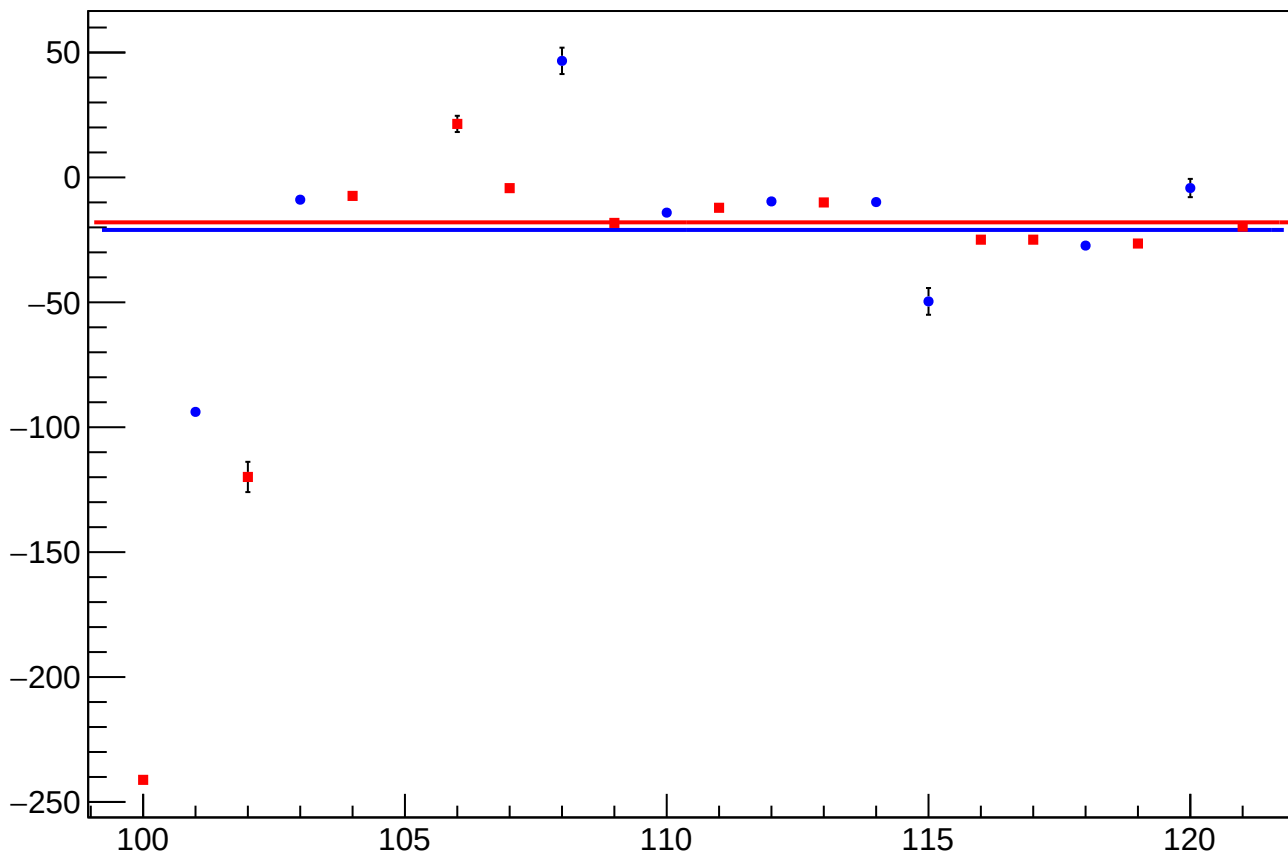
Right Out: 1036.068+/-0.000 χ^2/NDF : 2795246.5/11

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 : 2795246.5/11

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

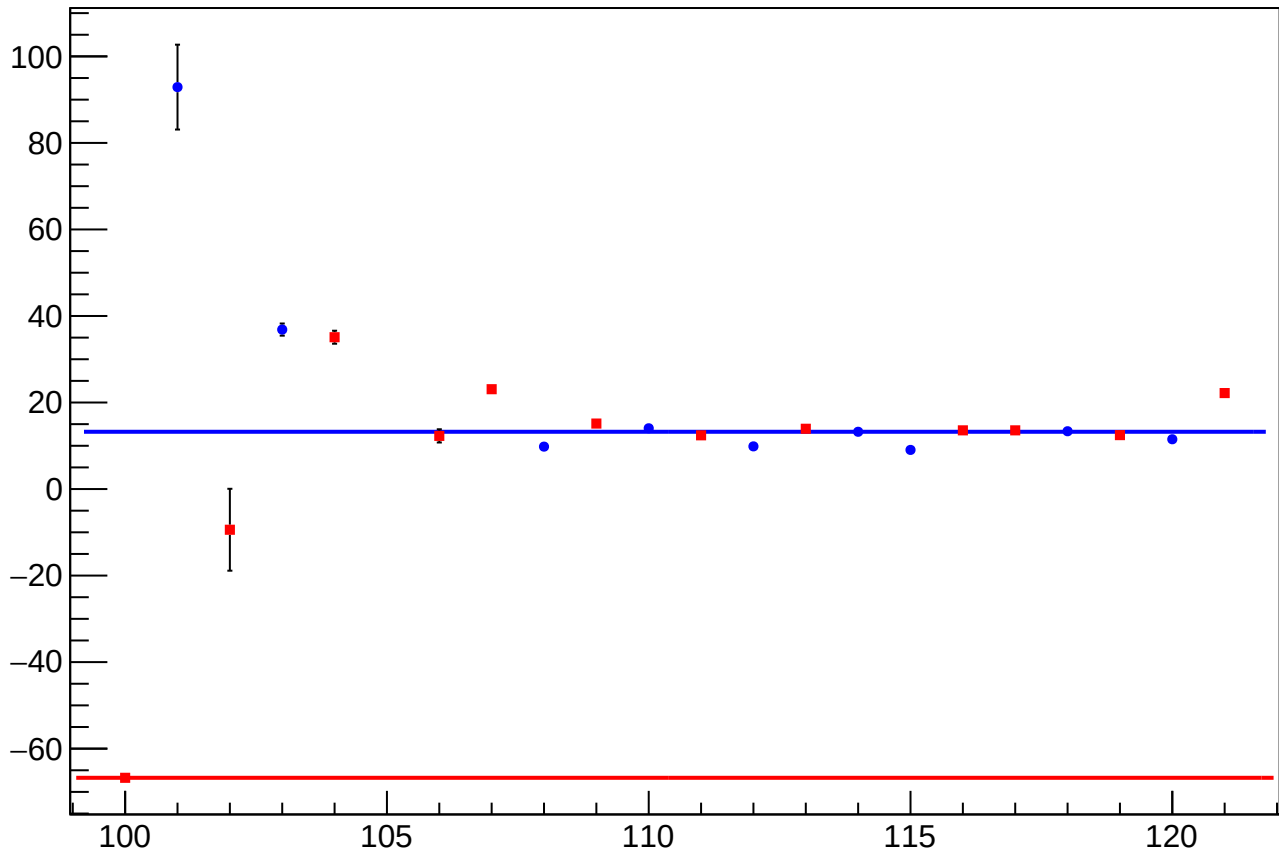
Right Out: -17.984+/-0.047 χ^2/NDF : 378382.5/11

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

-21.023+/-0.067 χ^2/NDF : 22840.3/8

-17.984+/-0.047 χ^2/NDF : 378382.5/11

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

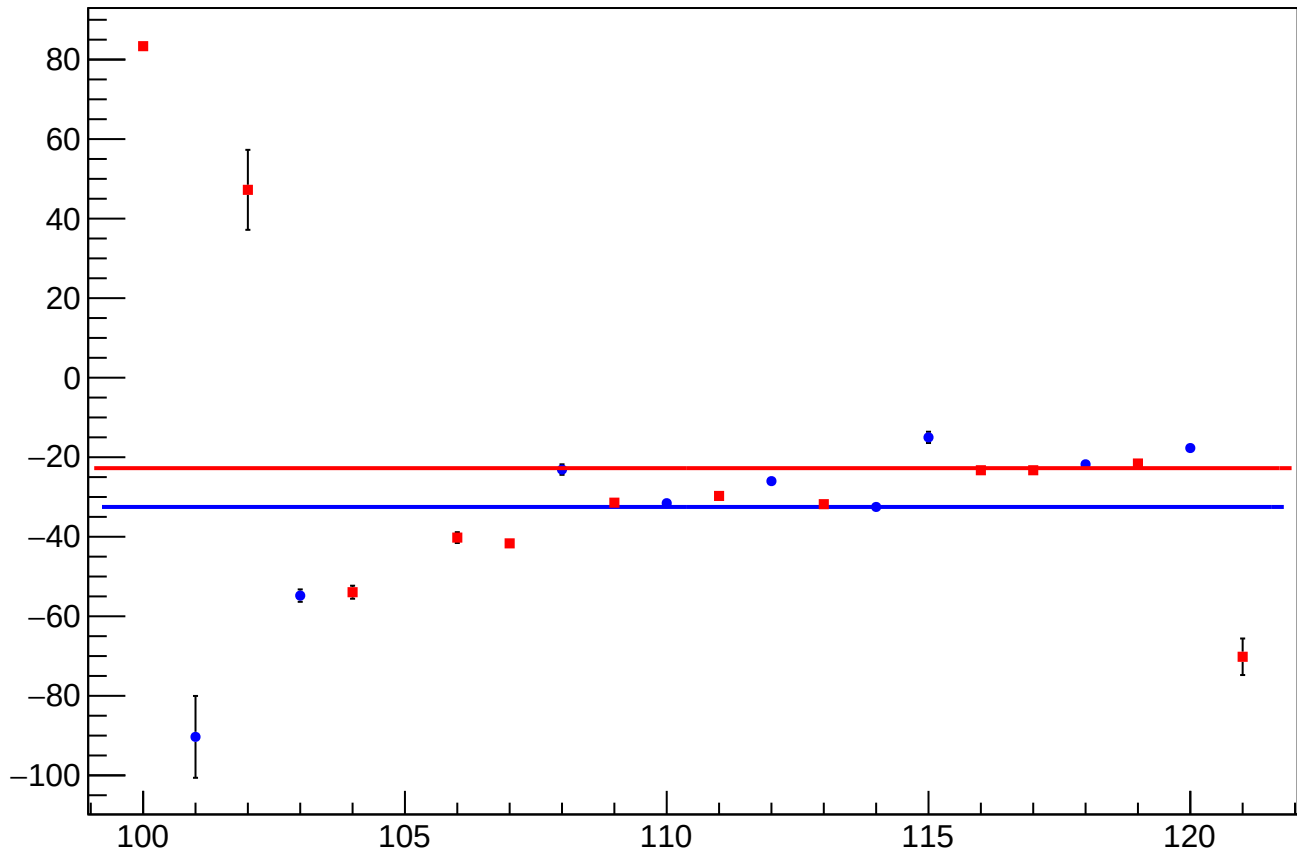
Right Out: -66.739+/-0.000 χ^2/NDF : 635003.4/11

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 : 635003.4/11

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

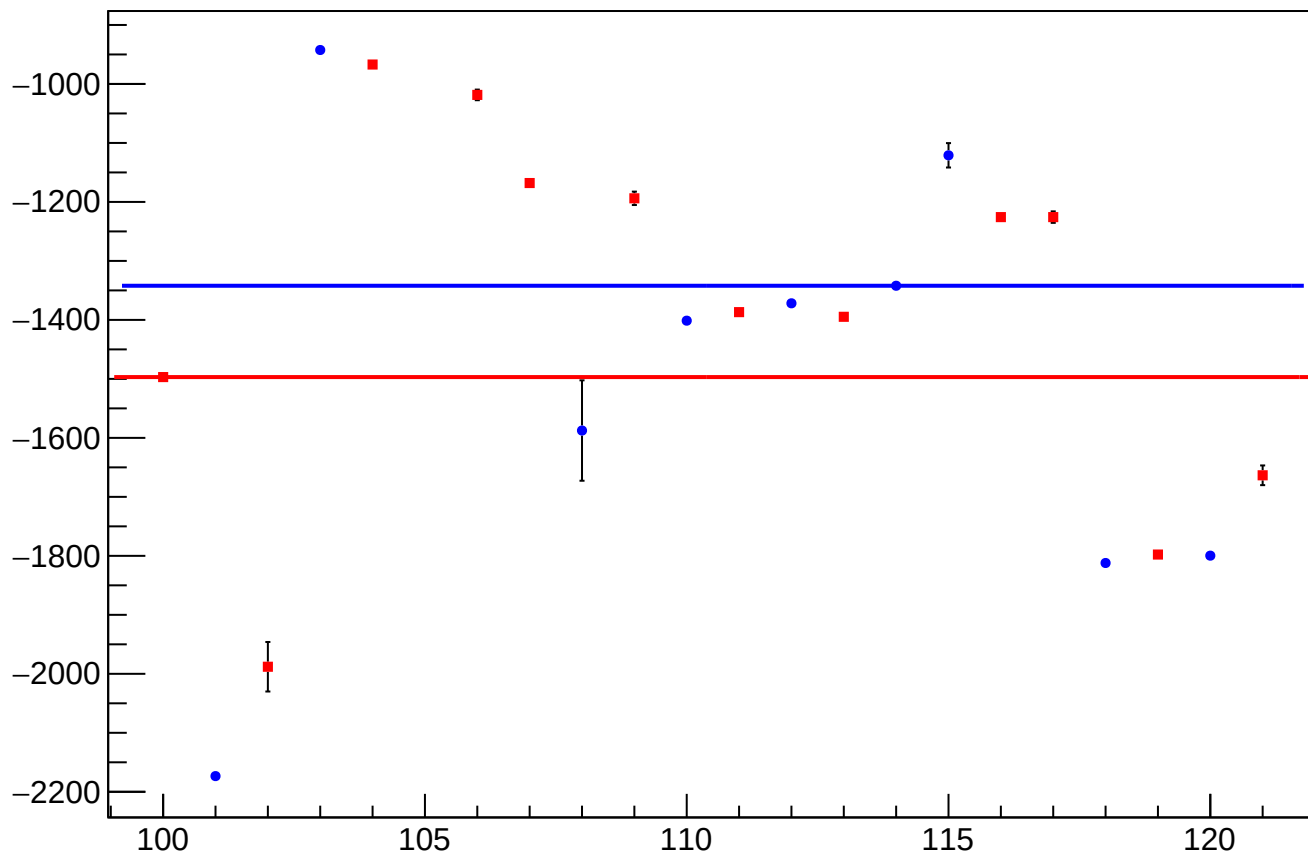
Right Out: -22.749 $\pm$ 0.092 χ^2 /NDF: 86044.6/11

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

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

-22.749 $\pm$ 0.092 χ^2 /NDF: 86044.6/11

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 68113.3/8

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

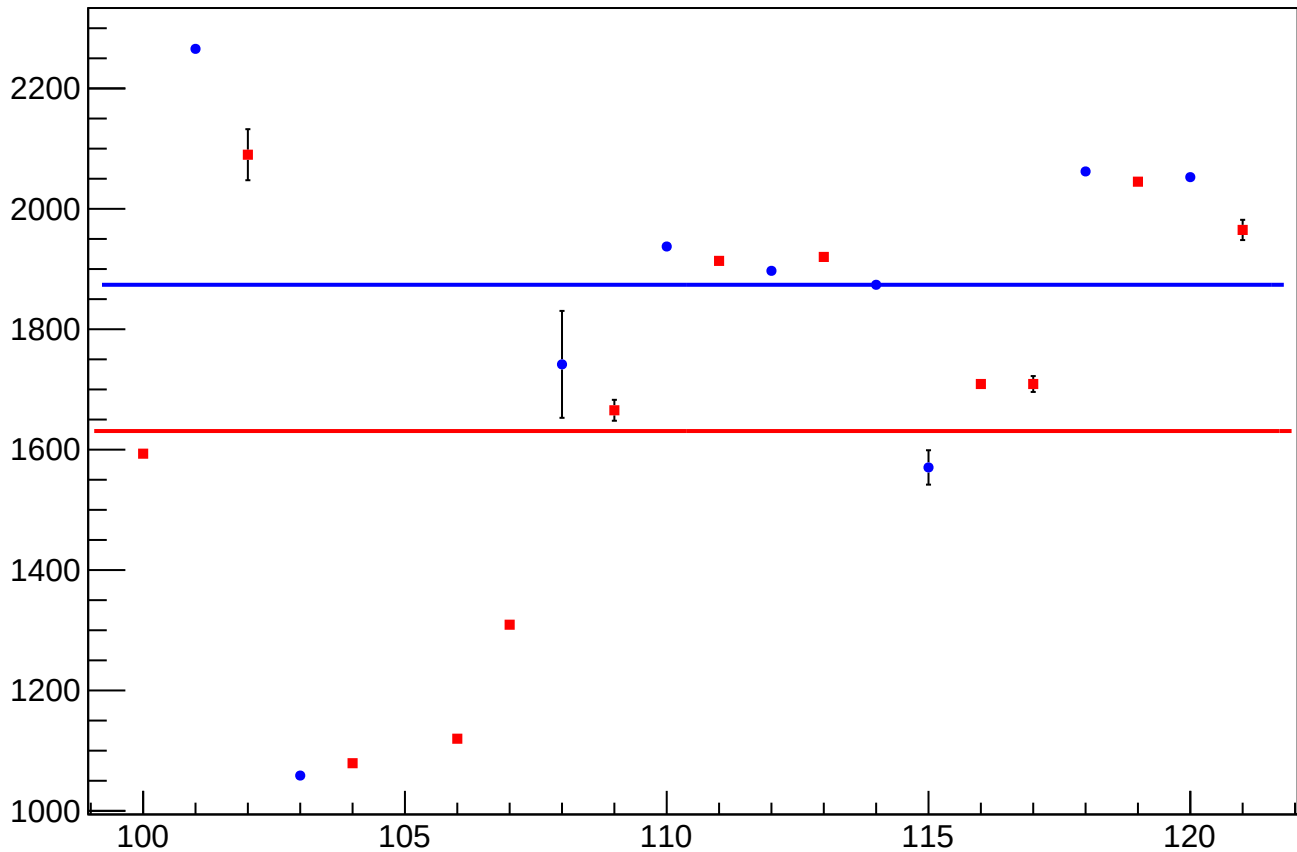
Right Out: -1496.932+/-0.000 χ^2/NDF : 162359.3/11

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

-1342.107+/-0.000 χ^2/NDF : 68113.3/8

-1496.932+/-0.000 χ^2/NDF : 162359.3/11

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

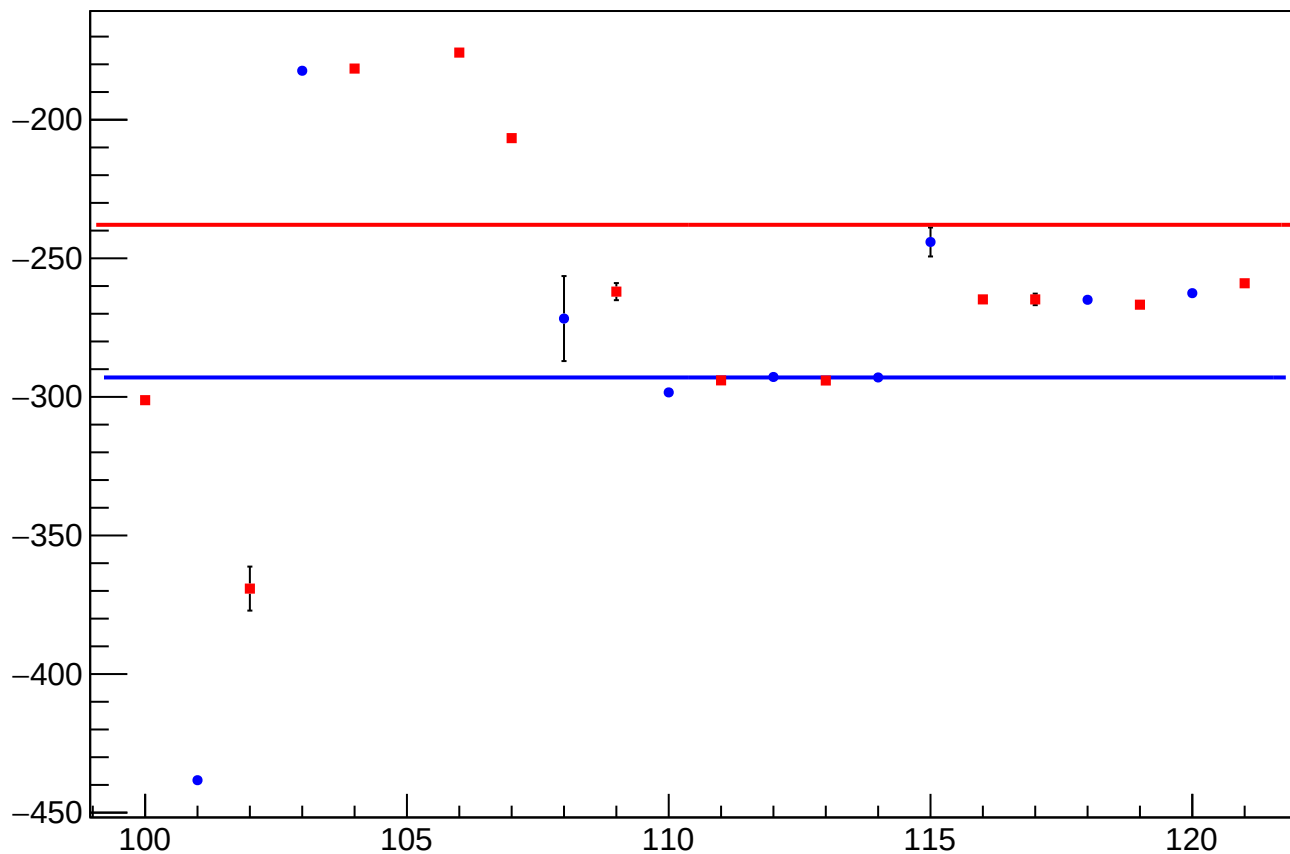
1873.852 $\pm$ 0.000 χ^2 /NDF: 59236.6/8

Right Out: 1630.921 $\pm$ 0.330 χ^2 /NDF: 284950.7/11

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

1630.921 $\pm$ 0.330 χ^2 /NDF: 284950.7/11

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

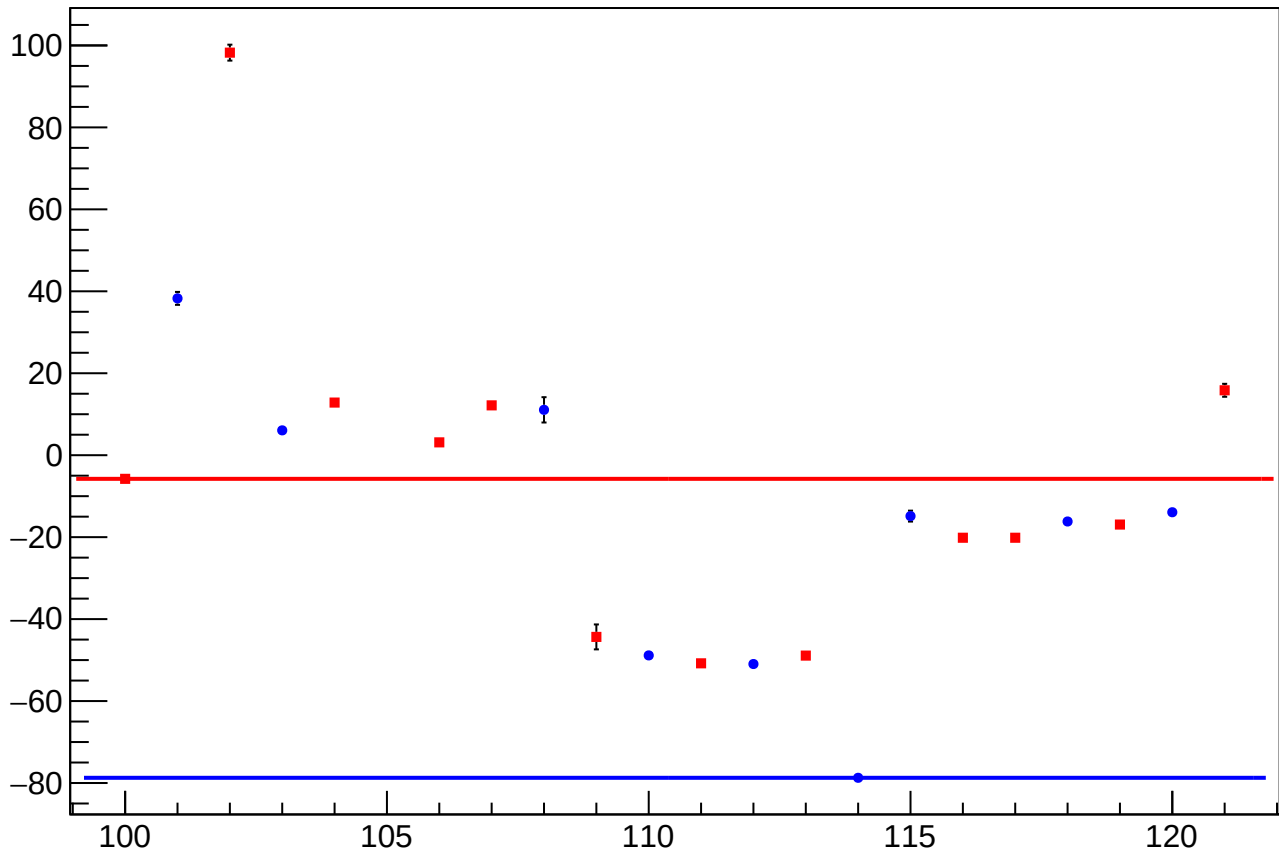
Right Out: -237.908+/-0.079 χ^2/NDF : 338854.5/11

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

-292.986+/-0.000 χ^2/NDF : 554385.9/8

-237.908+/-0.079 χ^2/NDF : 338854.5/11

dit_atr2_4aY_slope vs Slug



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 225954.5/8

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

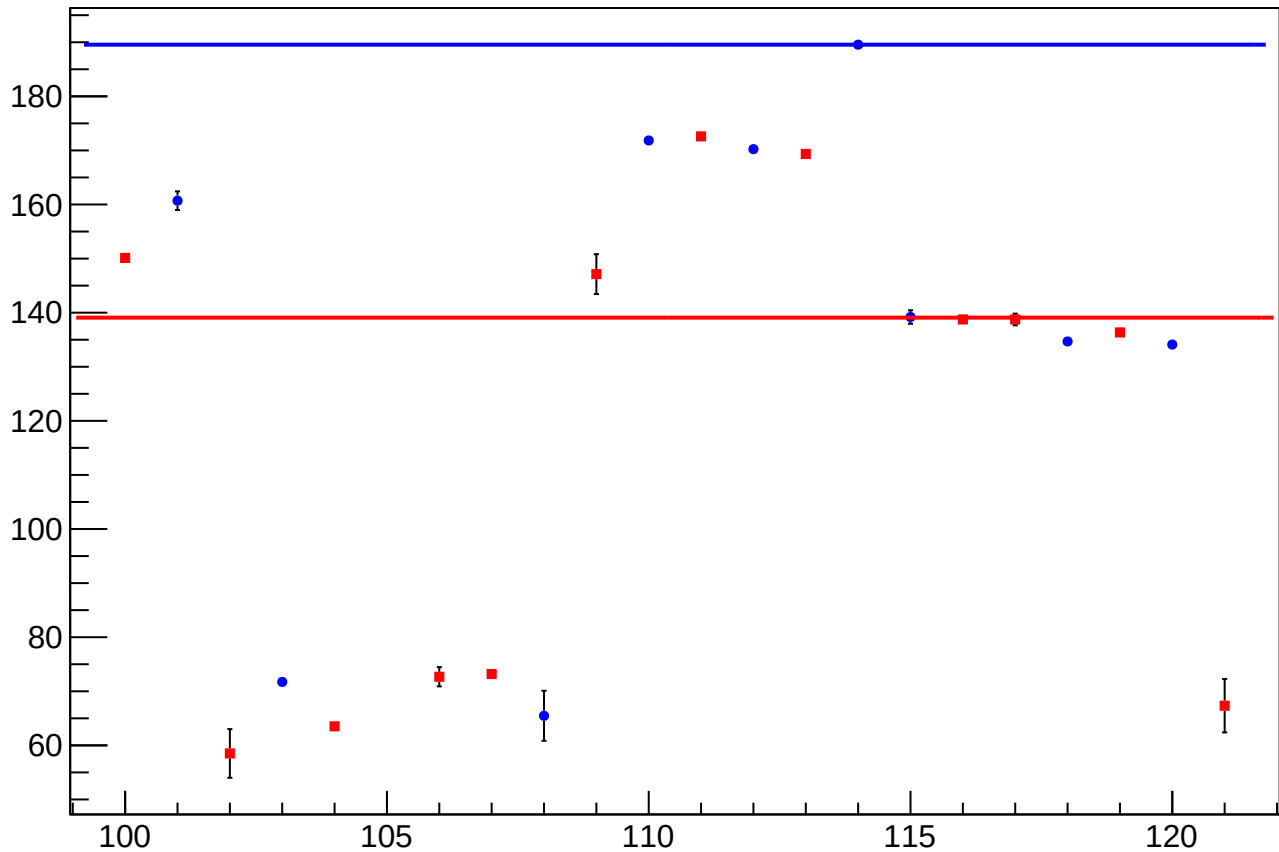
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 52412.3/11

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

-78.728 $\pm$ 0.000 χ^2 /NDF: 225954.5/8

-5.769 $\pm$ 0.000 χ^2 /NDF: 52412.3/11

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

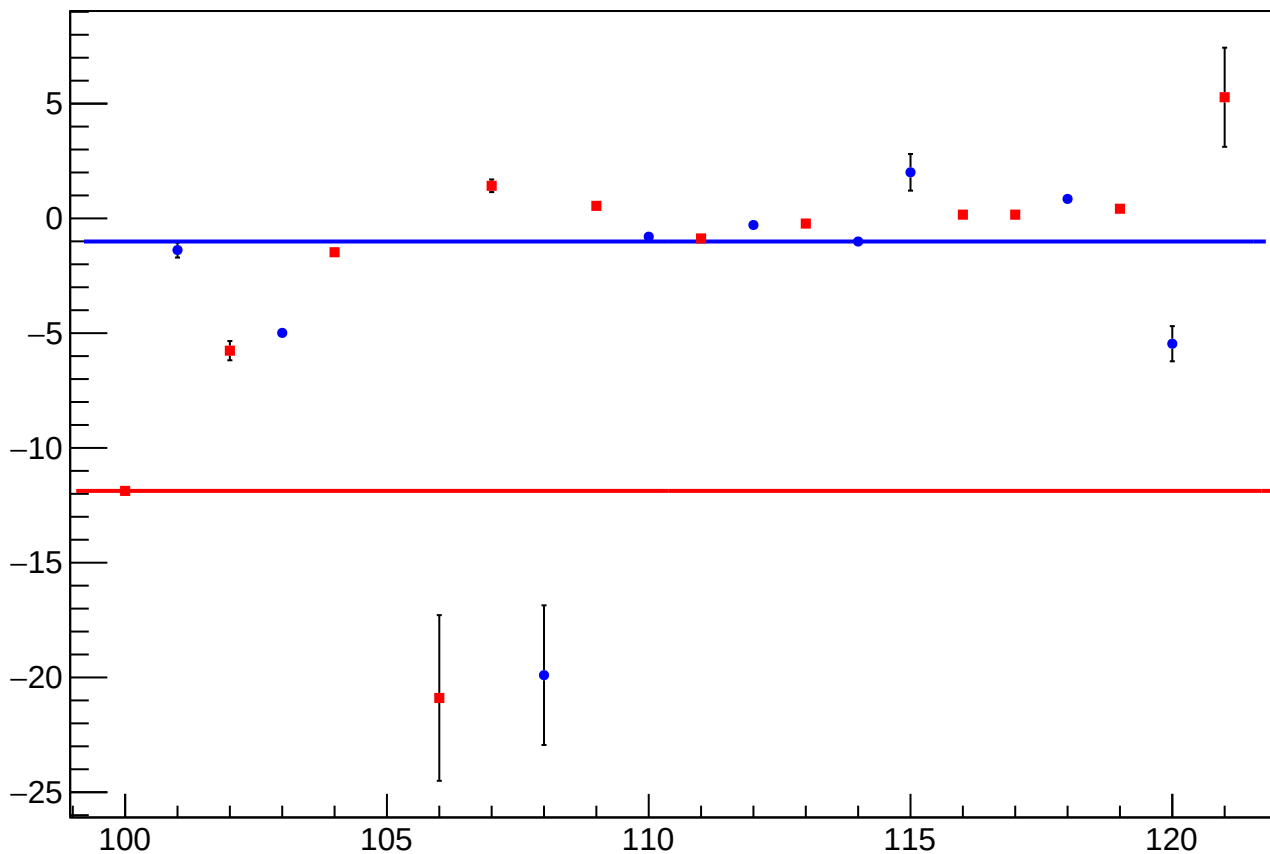
Right Out: 139.083 $\pm$ 0.101 χ^2 /NDF: 51553.8/11

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

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

139.083 $\pm$ 0.101 χ^2 /NDF: 51553.8/11

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

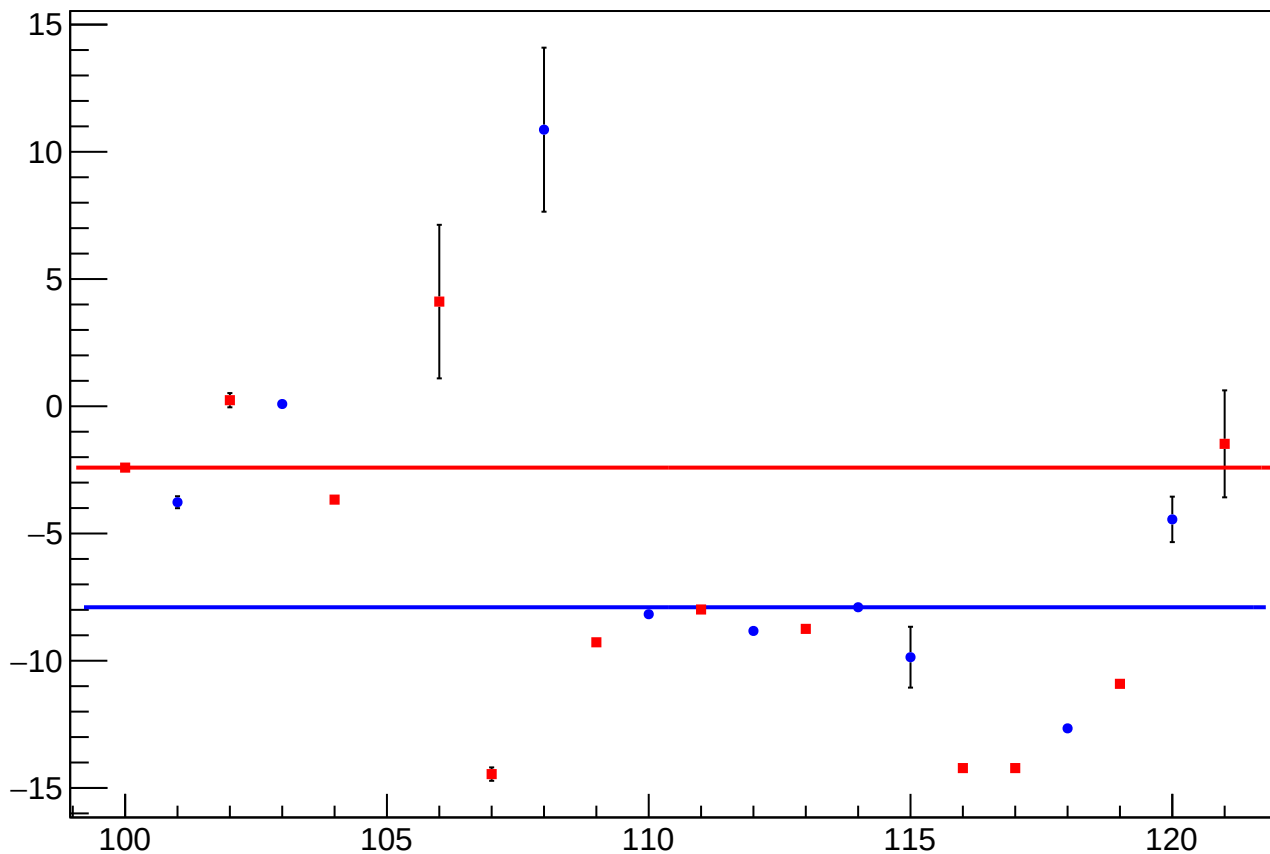
Right Out: -11.872+/-0.000 χ^2 /NDF: 487144.9/11

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: 487144.9/11

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

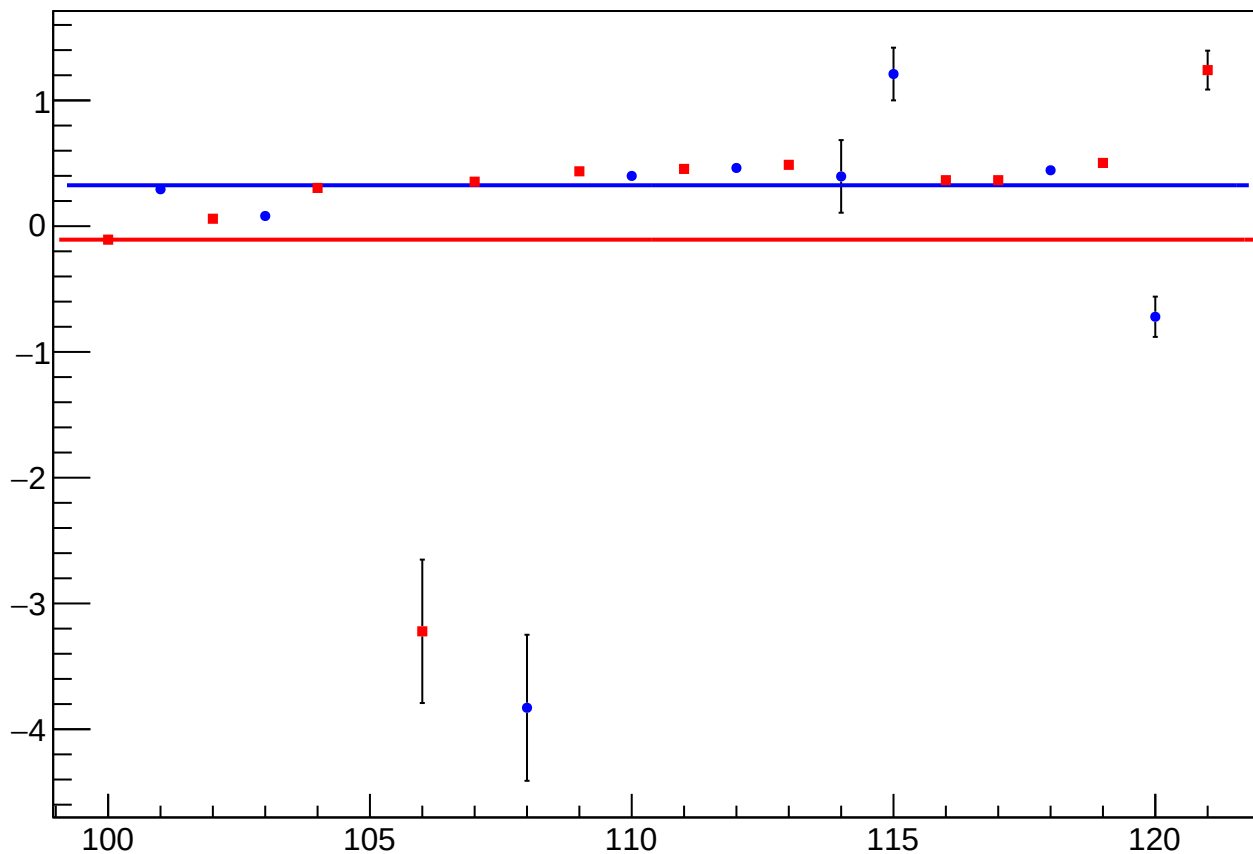
Right Out: -2.410+/-0.000 χ^2 /NDF: 160695.3/11

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: 160695.3/11

dit_sam1_11X12X_slope vs Slug



Right In: 0.325+/-0.005 χ^2/NDF : 1301.5/8

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

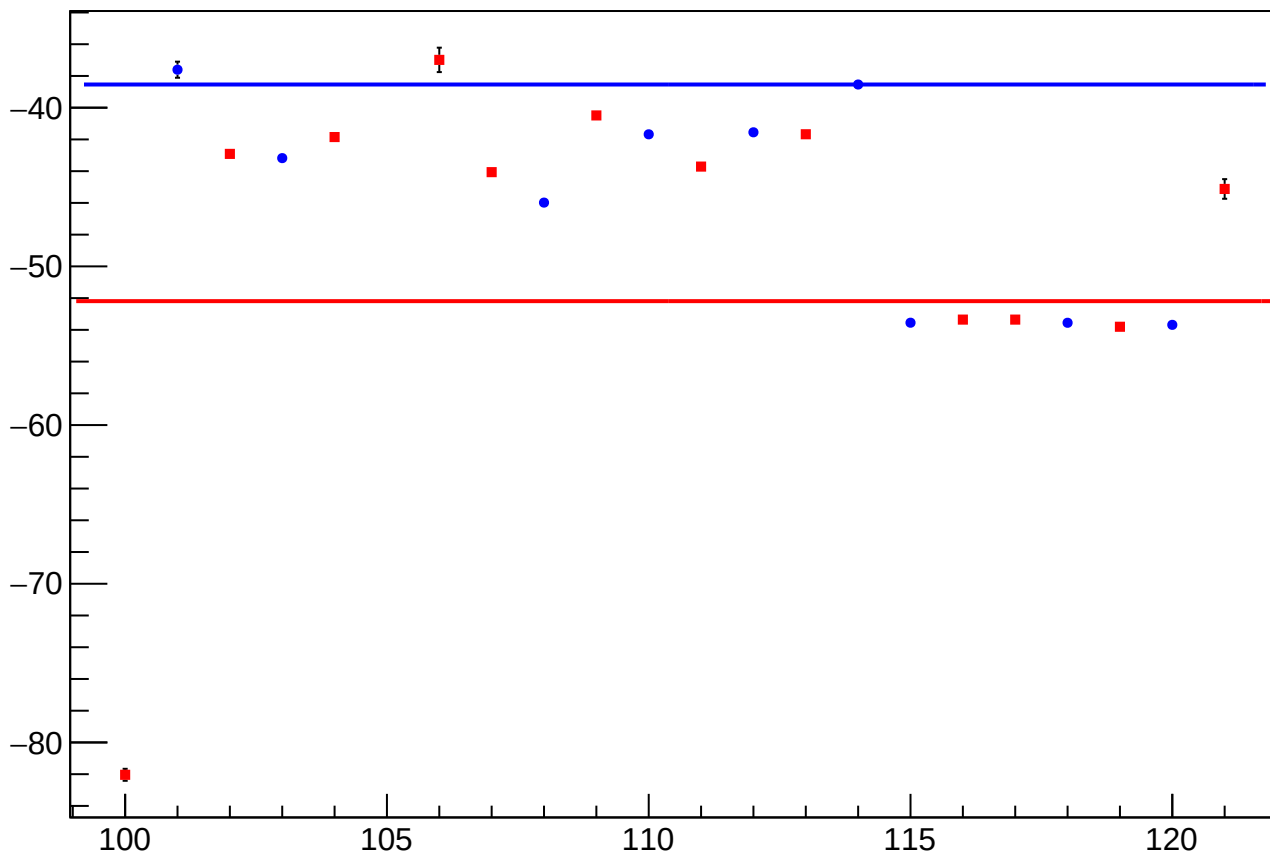
Right Out: -0.107+/-0.000 χ^2/NDF : 55439.6/11

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

0.325+/-0.005 χ^2/NDF : 1301.5/8

-0.107+/-0.000 χ^2/NDF : 55439.6/11

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

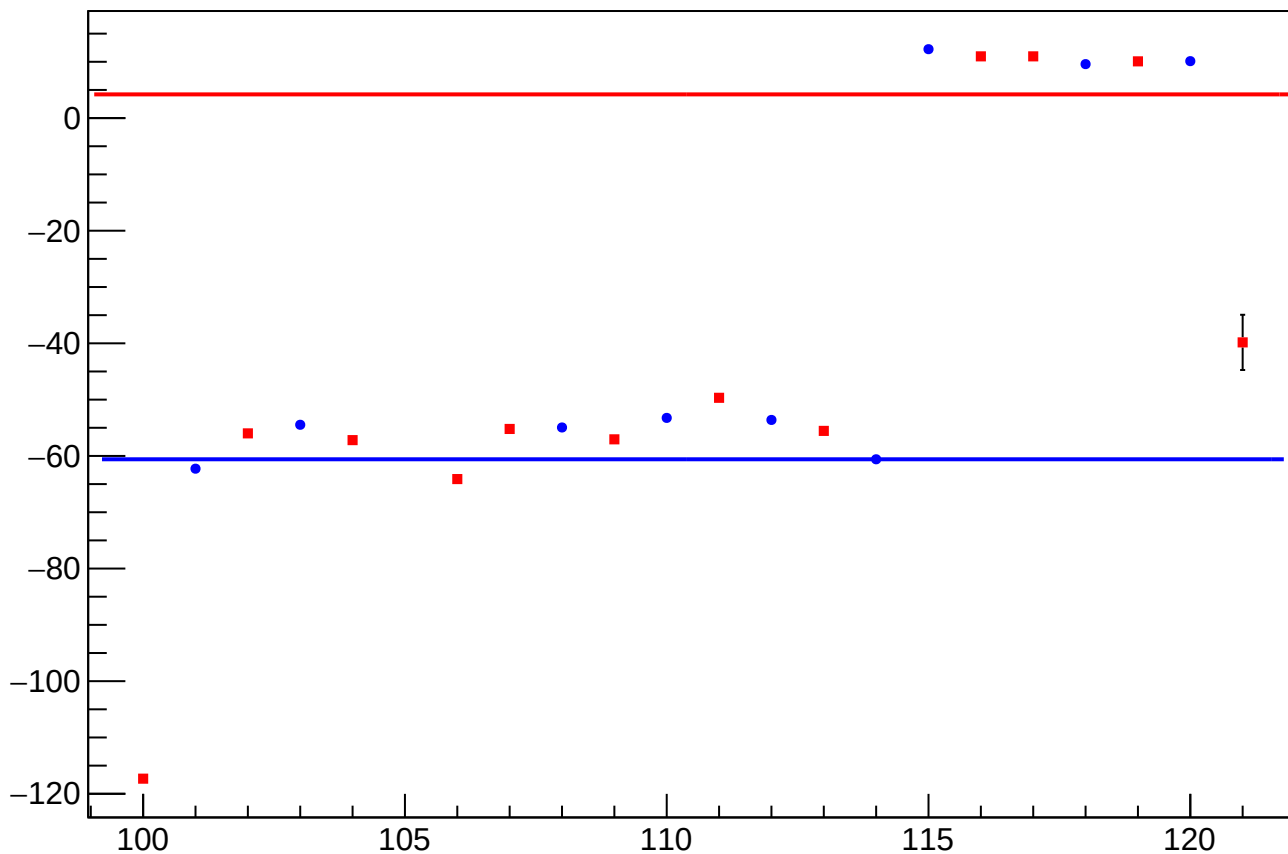
Right Out: -52.191+/-0.015 χ^2/NDF : 79934.8/11

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

-38.539+/-0.000 χ^2/NDF : 835131.8/8

-52.191+/-0.015 χ^2/NDF : 79934.8/11

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

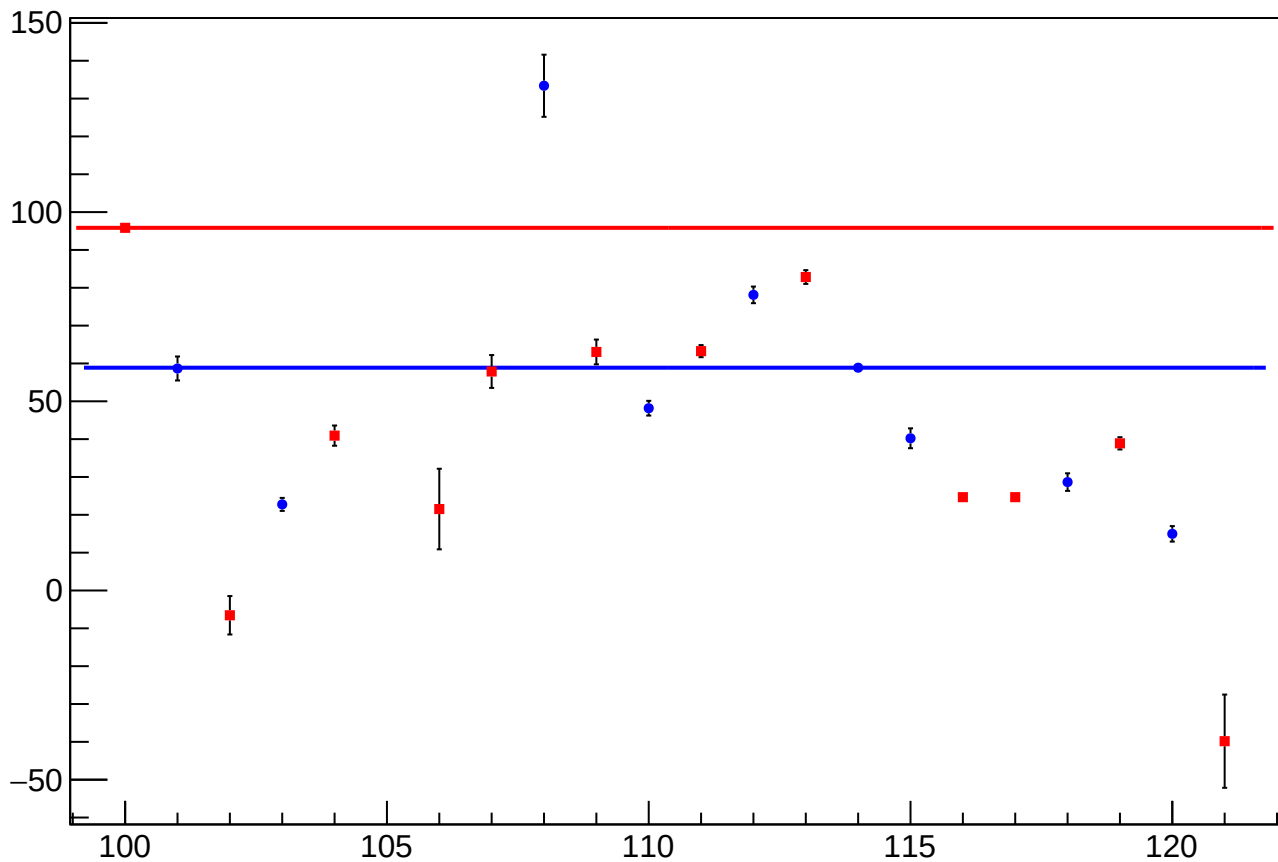
Right Out: 4.211 $\pm$ 0.017 χ^2 /NDF: 1226458.1/11

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

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

4.211 $\pm$ 0.017 χ^2 /NDF: 1226458.1/11

dit_sam2_4aX_slope vs Slug



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

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

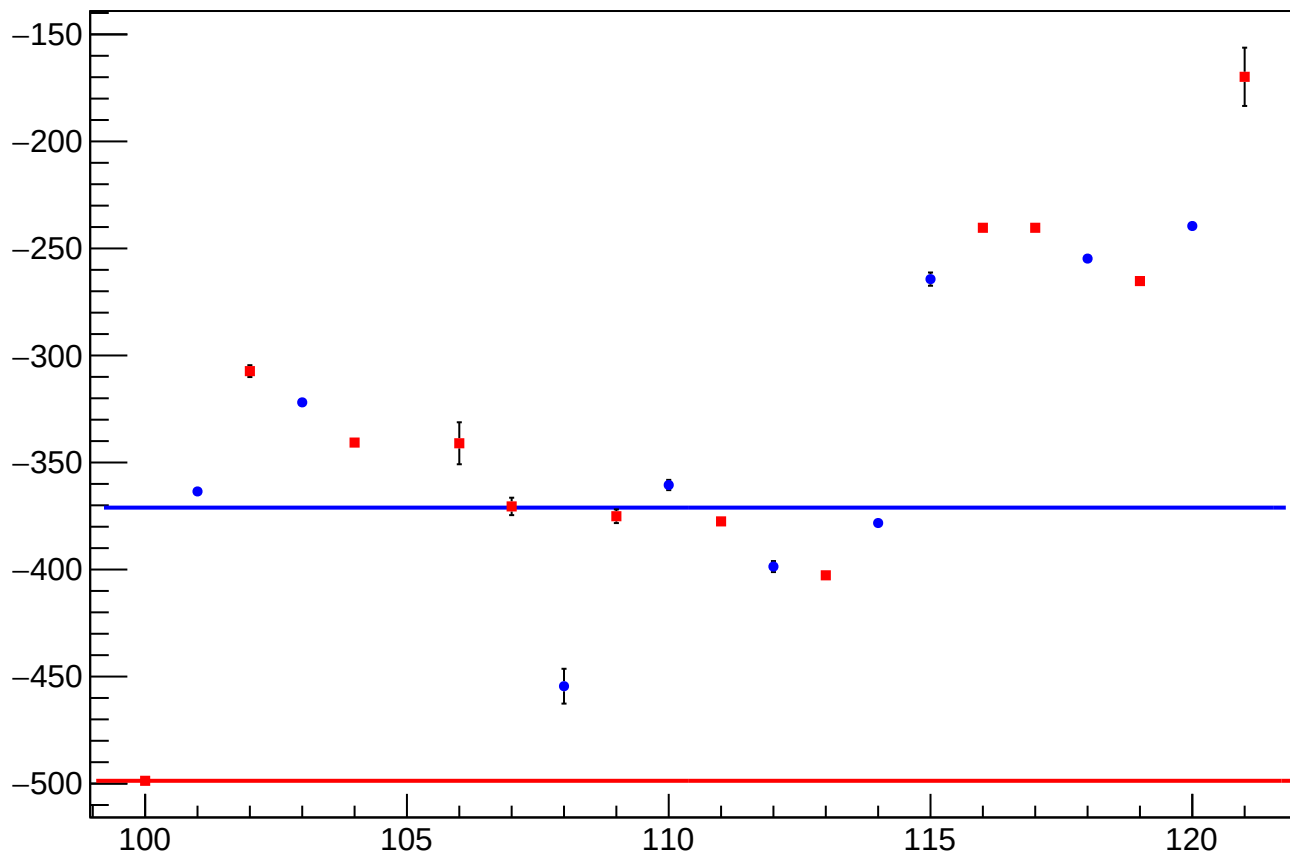
Right Out: 95.846+/-0.000 χ^2 /NDF: 42326.8/11

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

58.880+/-0.000 χ^2 /NDF: 1310.0/8

95.846+/-0.000 χ^2 /NDF: 42326.8/11

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

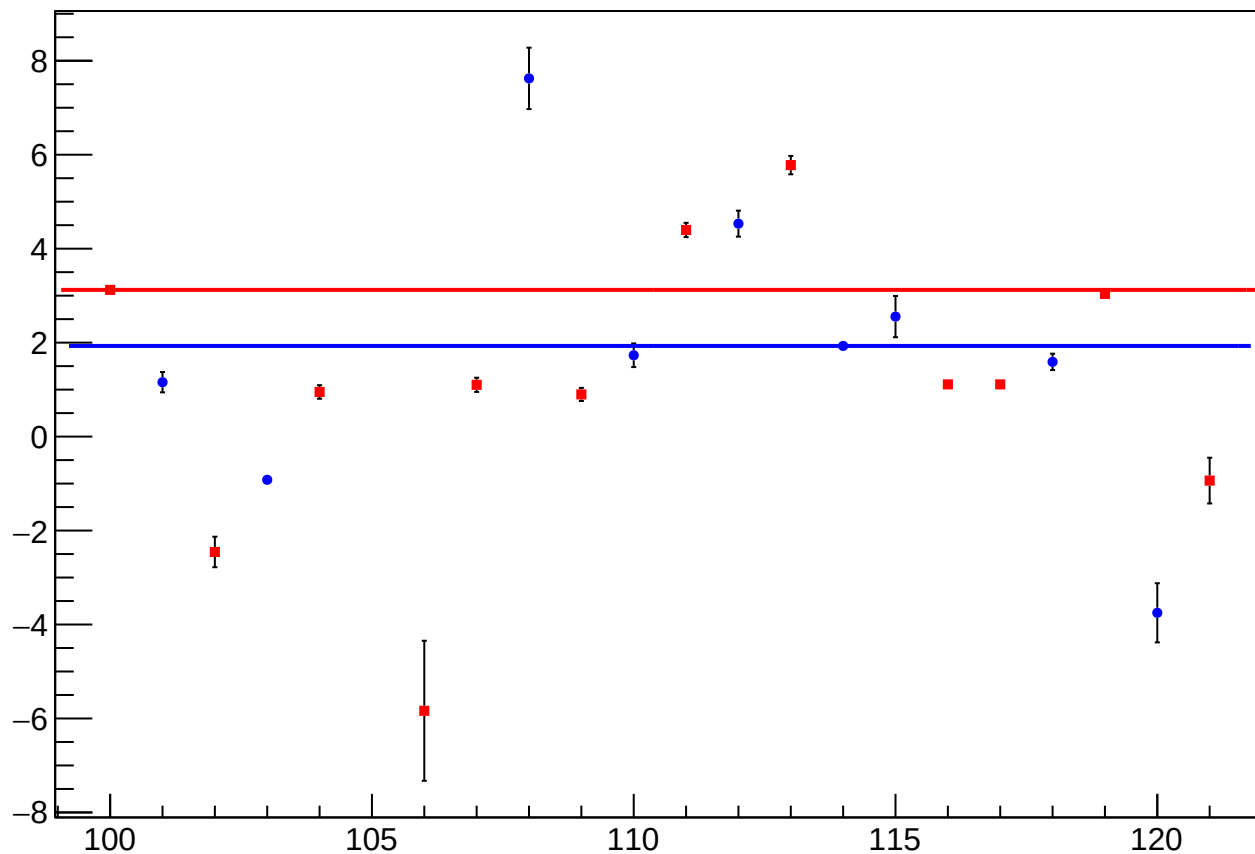
Right Out: -498.692+/-0.000 χ^2 /NDF: 492251.8/11

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: 492251.8/11

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

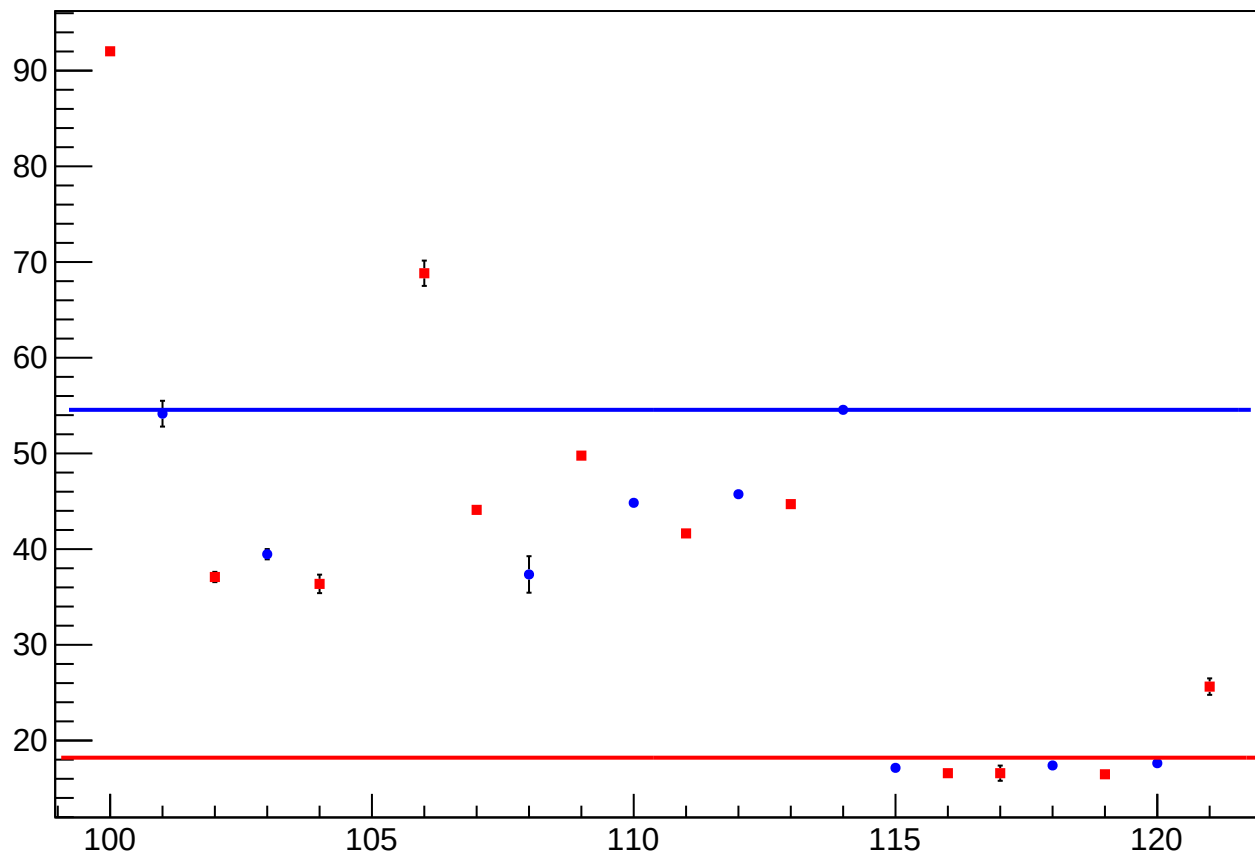
Right Out: 3.123+/-0.000 χ^2/NDF : 12074.3/11

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 : 12074.3/11

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

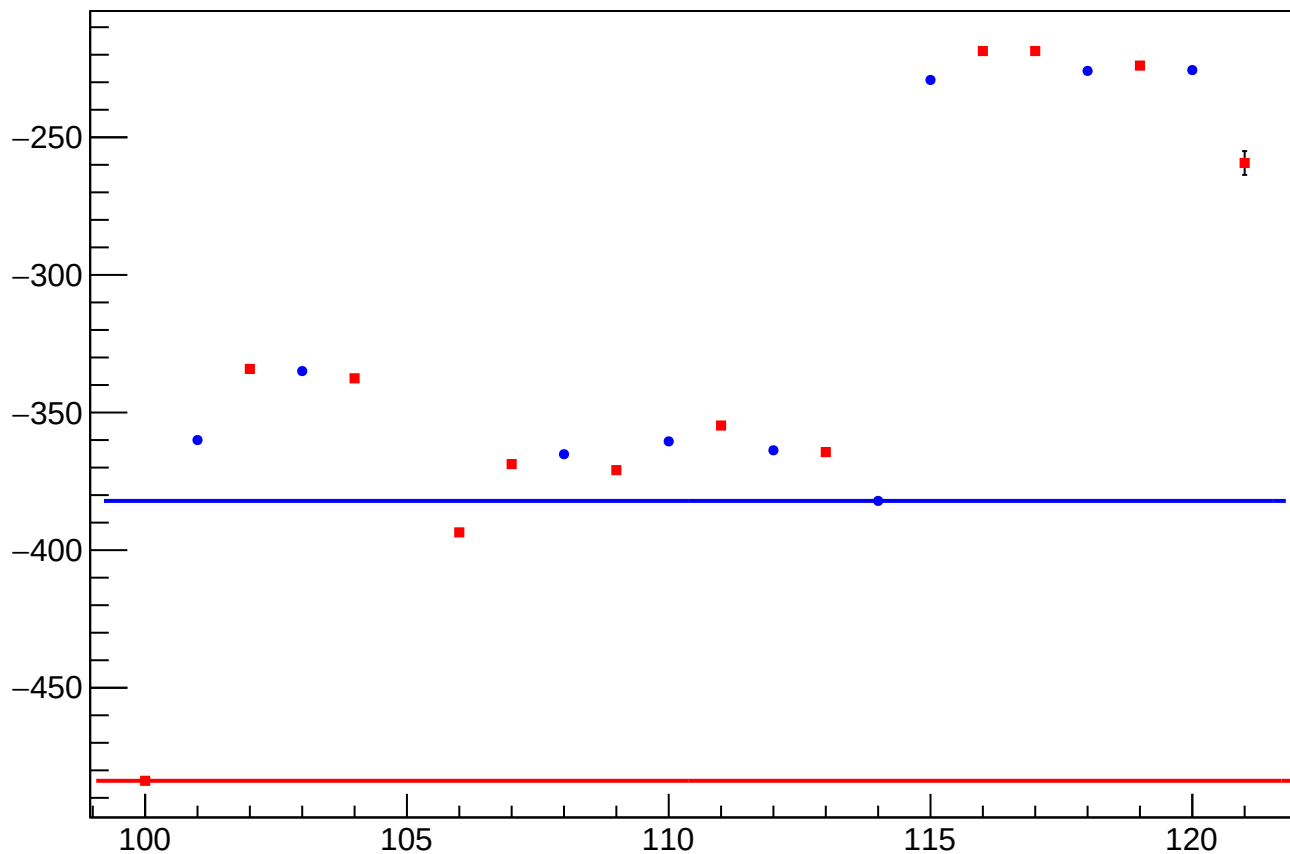
Right Out: 18.207+/-0.025 χ^2/NDF : 95910.1/11

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

54.556+/-0.000 χ^2/NDF : 432898.9/8

18.207+/-0.025 χ^2/NDF : 95910.1/11

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

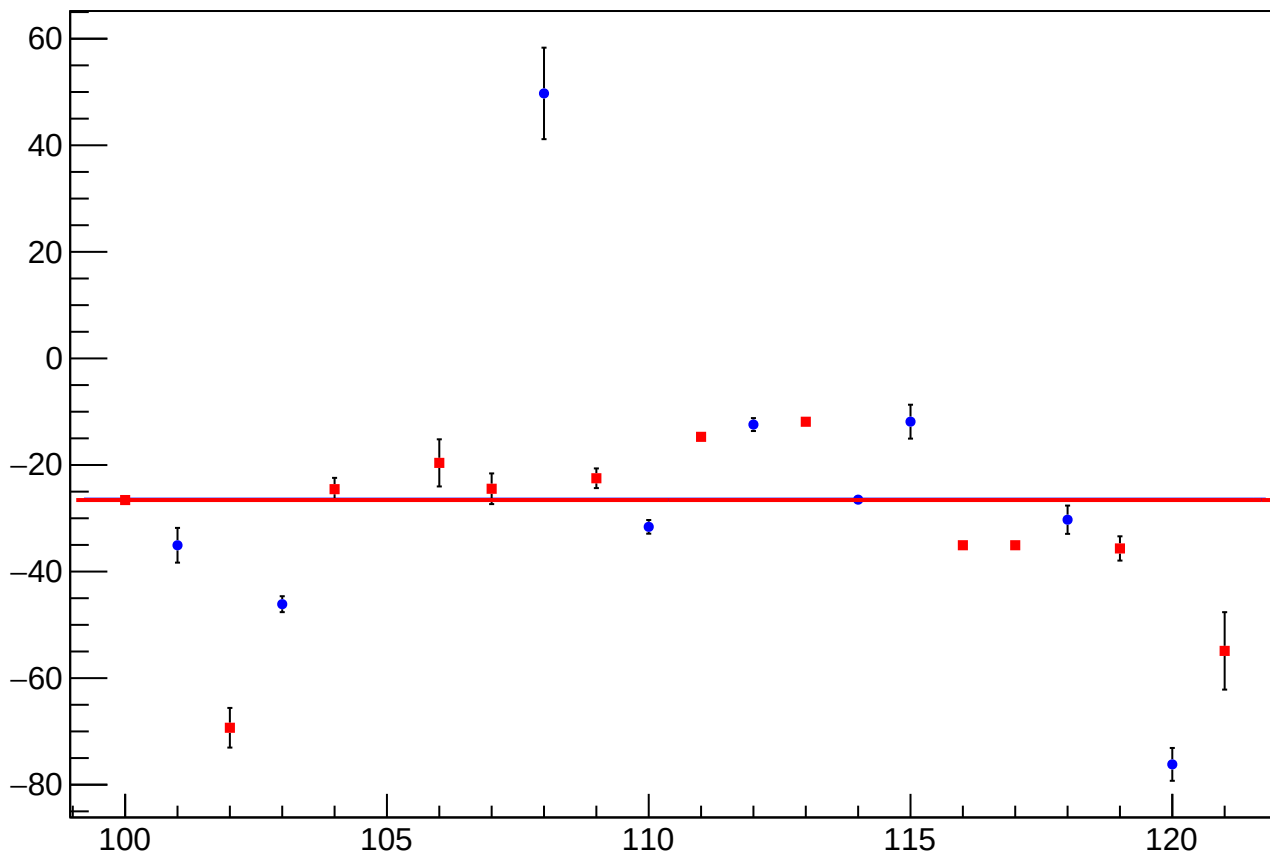
Right Out: -483.800+/-0.000 χ^2/NDF : 7119467.6/11

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 : 7119467.6/11

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

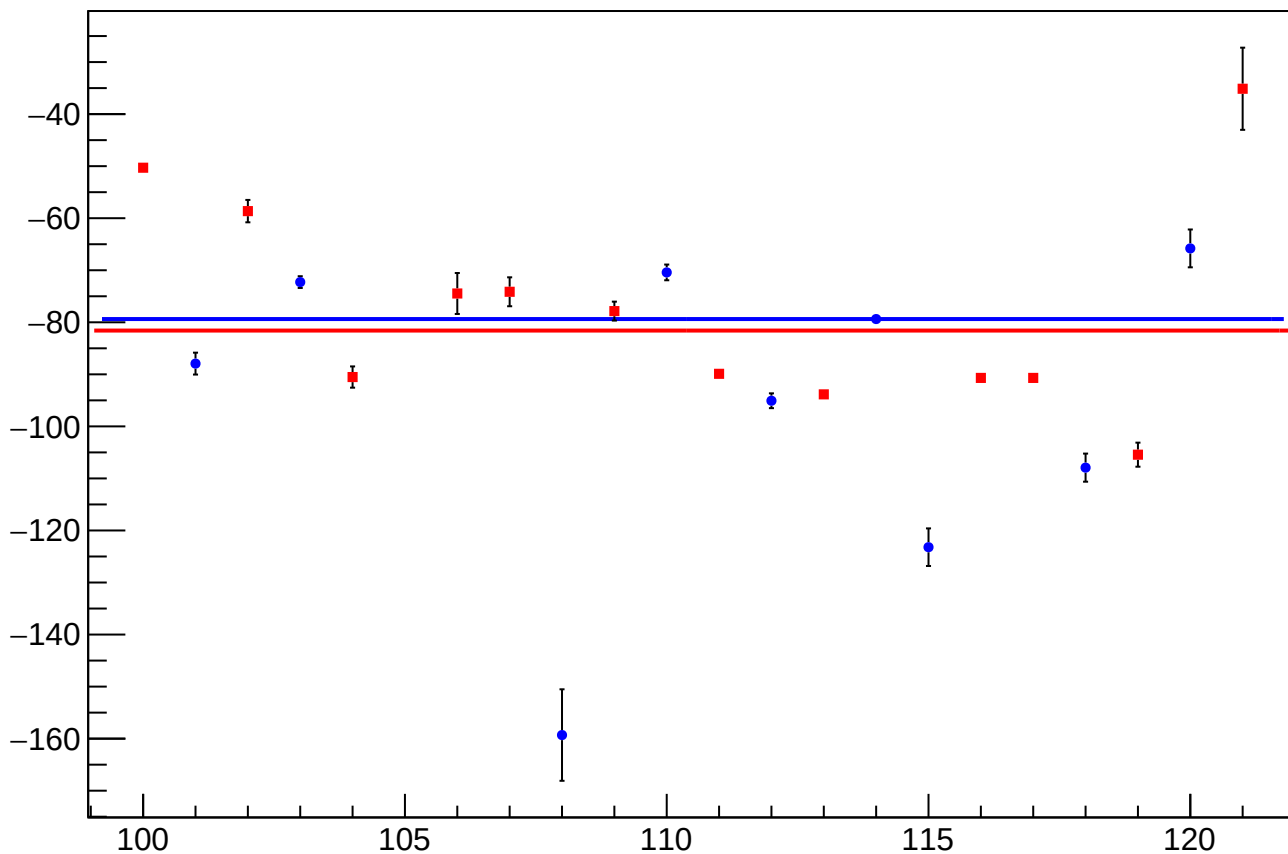
Right Out: -26.577+/-0.000 χ^2/NDF : 1675.8/11

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 : 1675.8/11

dit_sam3_4eX_slope vs Slug



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

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

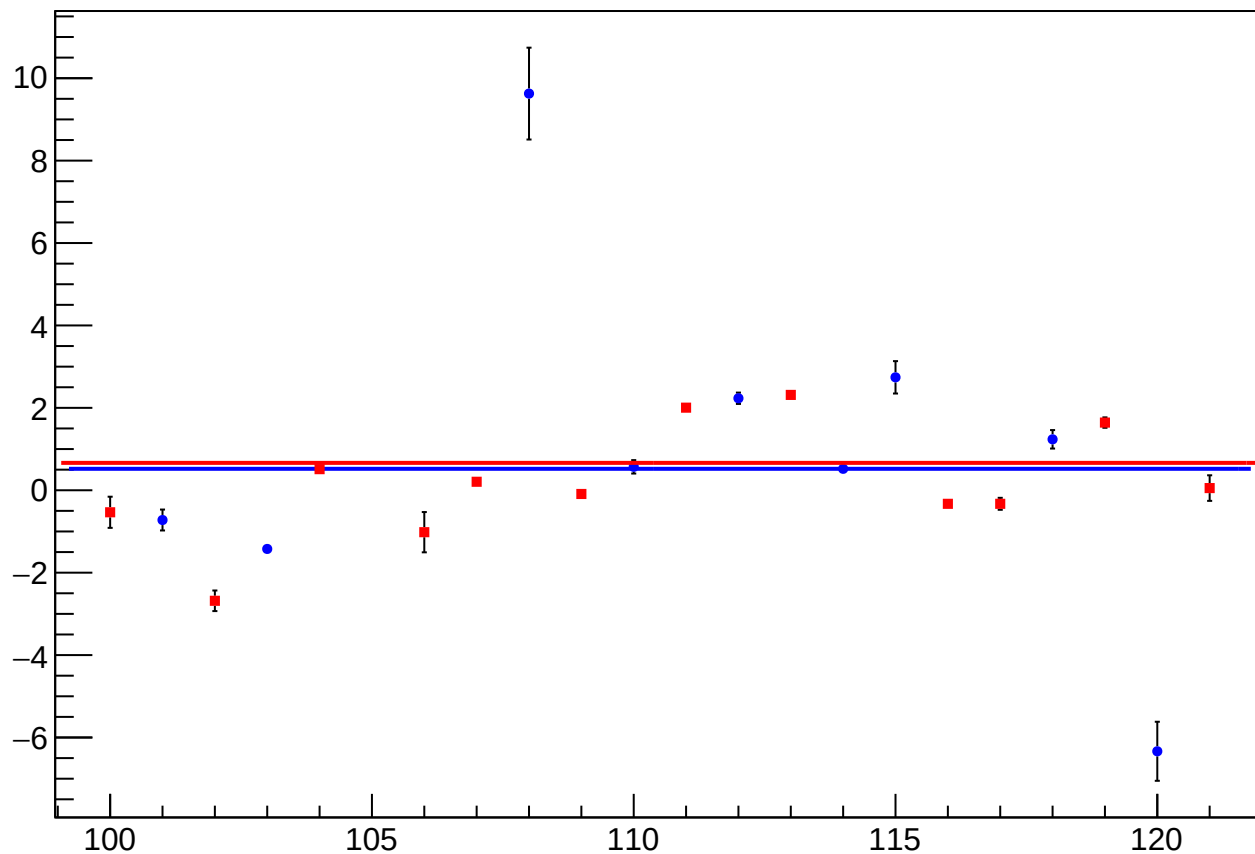
Right Out: -81.588+/-0.176 χ^2/NDF : 9188.4/11

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

-79.376+/-0.000 χ^2/NDF : 569.0/8

-81.588+/-0.176 χ^2/NDF : 9188.4/11

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

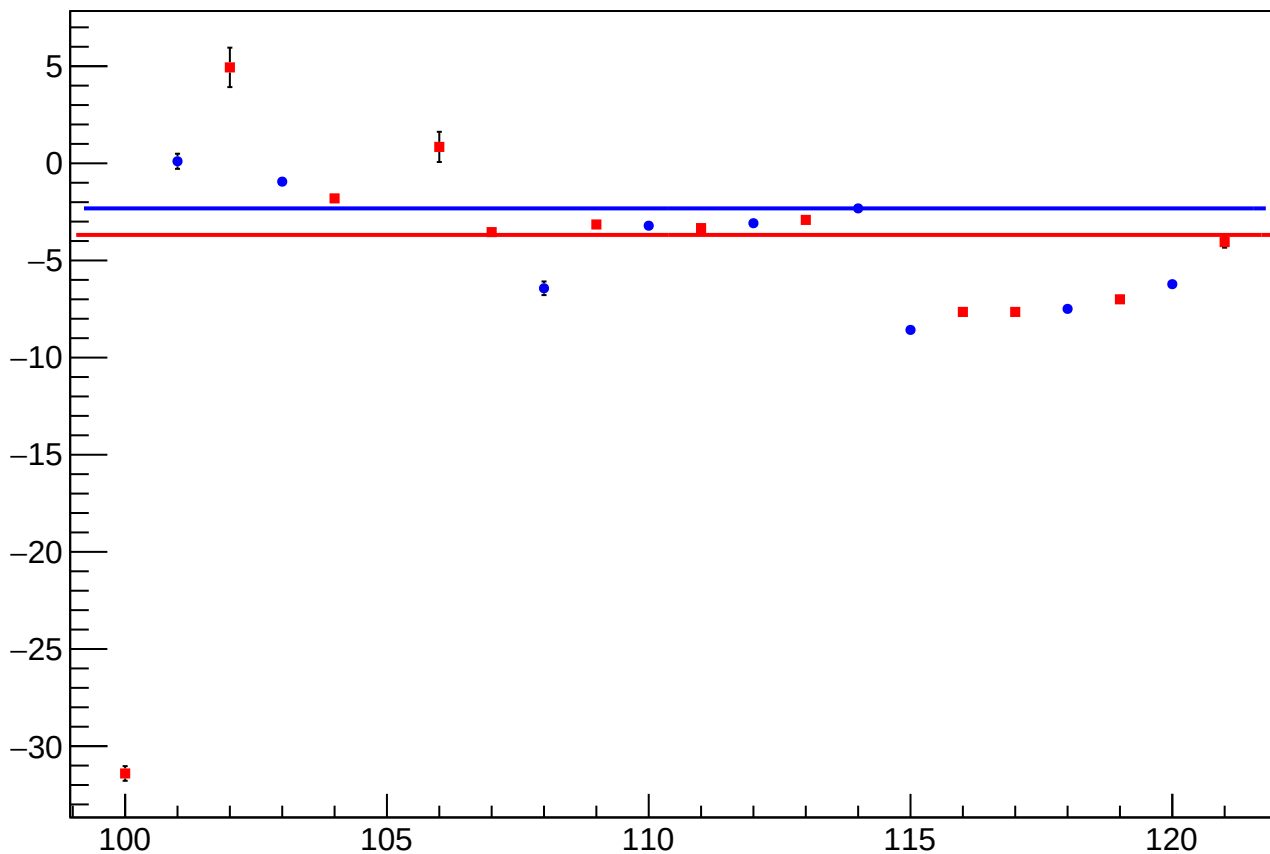
Right Out: 0.665+/-0.029 χ^2/NDF : 1509.1/11

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

0.521+/-0.000 χ^2/NDF : 922.8/8

0.665+/-0.029 χ^2/NDF : 1509.1/11

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

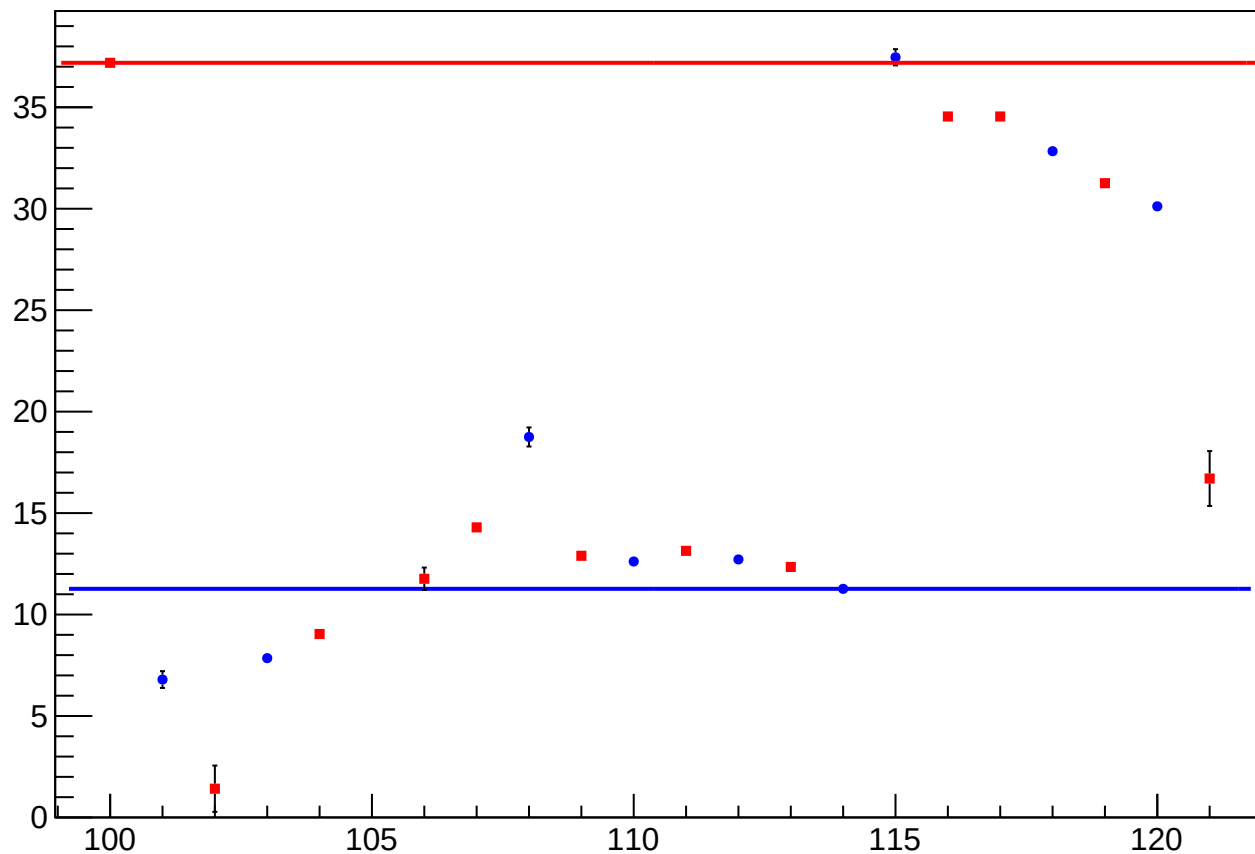
Right Out: -3.685+/-0.012 χ^2 /NDF: 20687.9/11

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

-2.320+/-0.000 χ^2 /NDF: 12519.2/8

-3.685+/-0.012 χ^2 /NDF: 20687.9/11

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

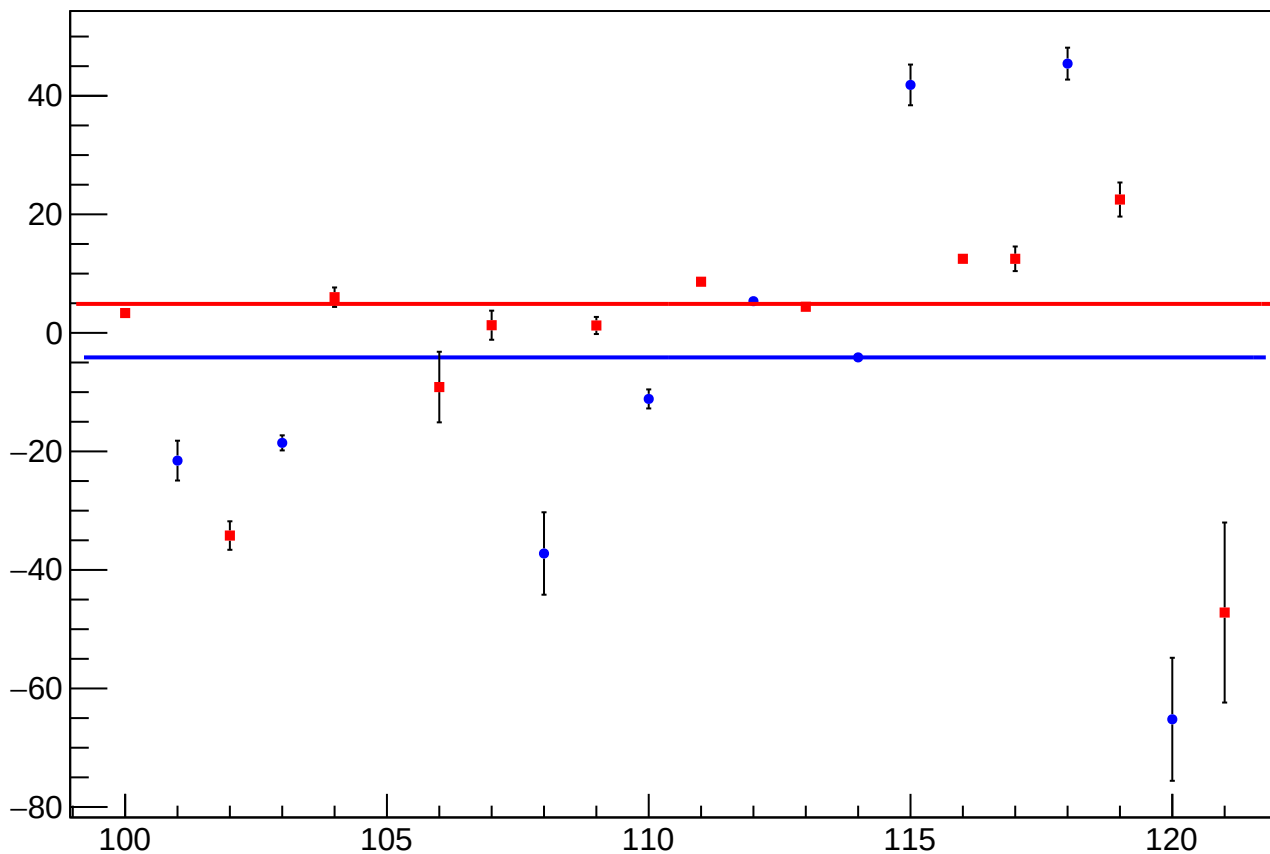
Right Out: 37.191+/-0.000 χ^2/NDF : 1102148.9/11

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 : 1102148.9/11

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

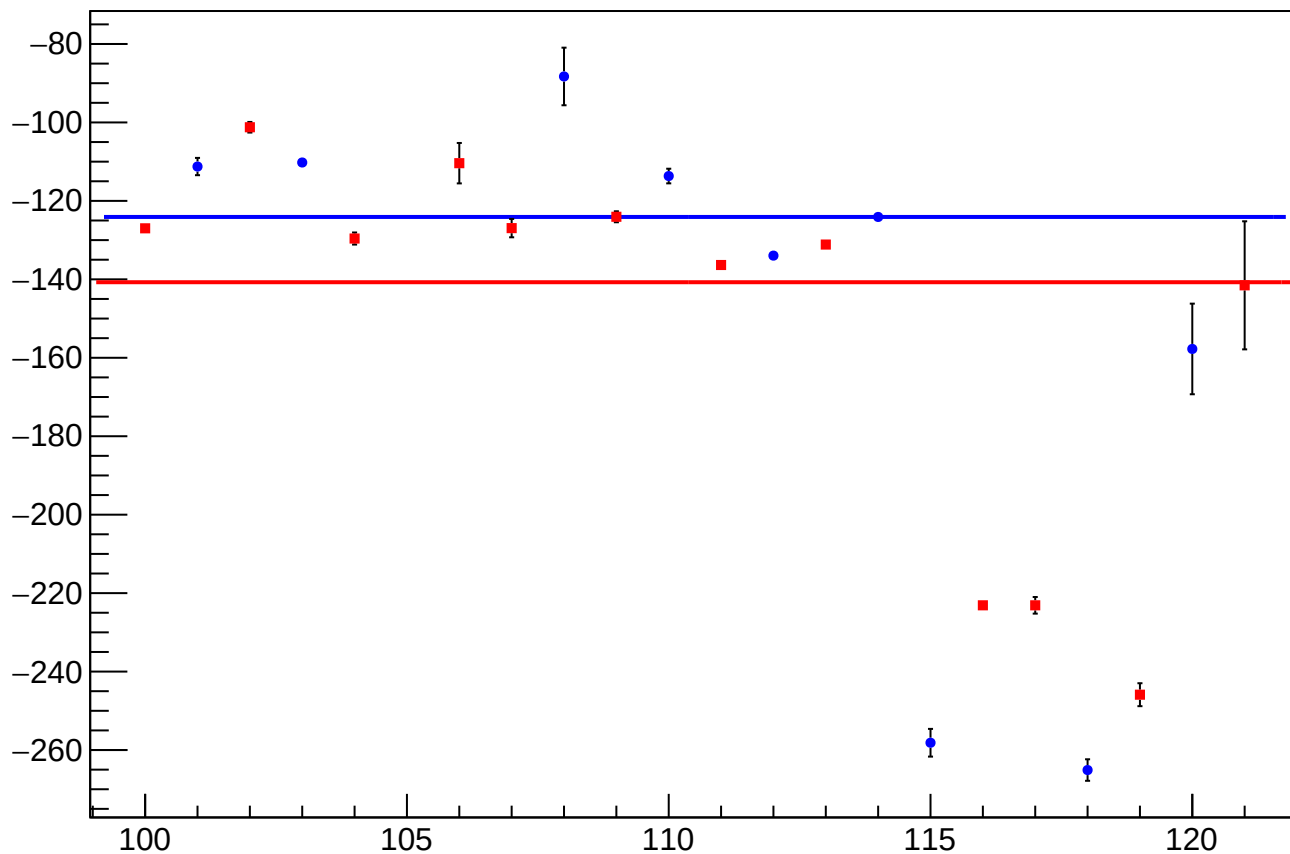
Right Out: 4.887+/-0.278 χ^2 /NDF: 465.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 931.7/8

4.887+/-0.278 χ^2 /NDF: 465.9/11

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

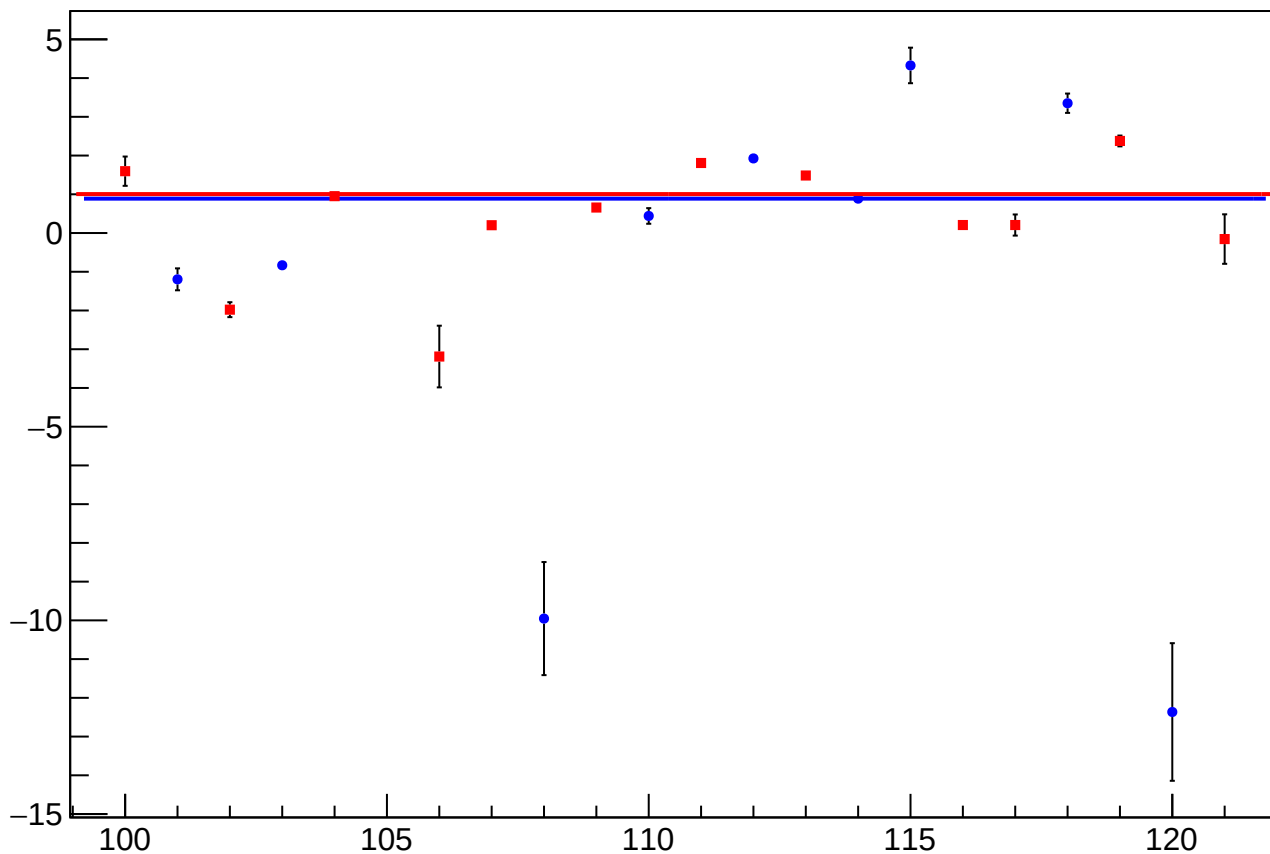
Right Out: -140.736+/-0.282 χ^2/NDF : 15198.8/11

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 : 15198.8/11

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

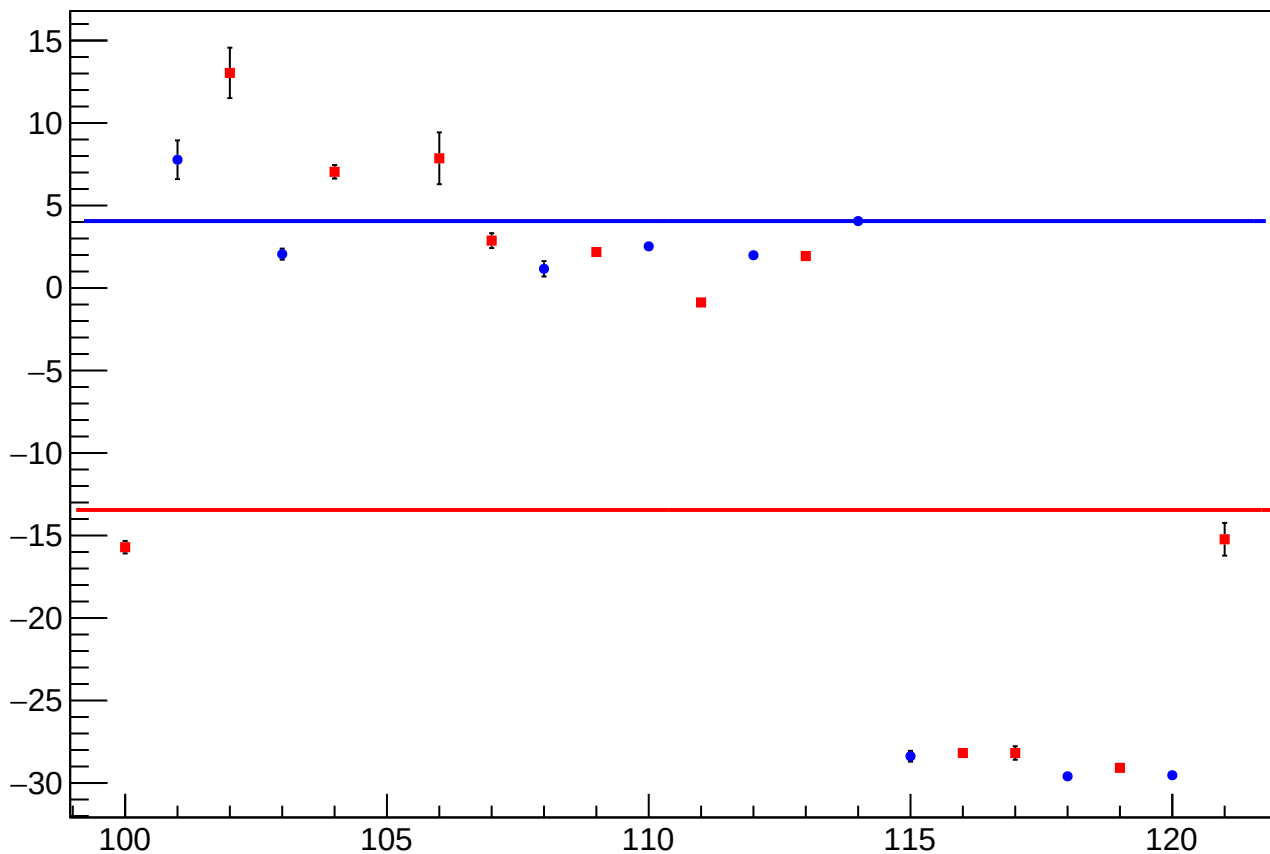
Right Out: 1.005 $\pm$ 0.032 χ^2 /NDF: 719.5/11

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

0.888 $\pm$ 0.000 χ^2 /NDF: 1177.3/8

1.005 $\pm$ 0.032 χ^2 /NDF: 719.5/11

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

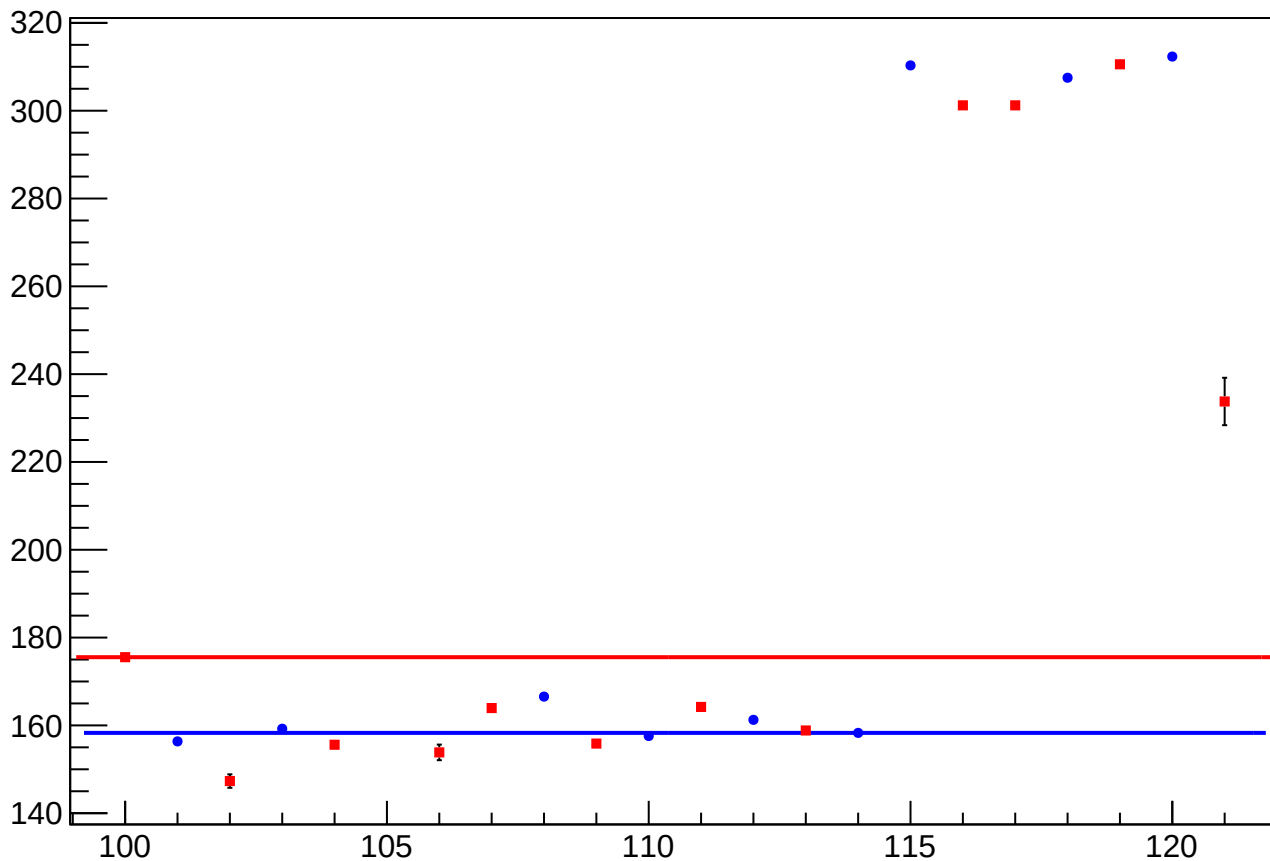
Right Out: -13.450+/-0.055 χ^2/NDF : 75994.8/11

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

4.057+/-0.000 χ^2/NDF : 51782.4/8

-13.450+/-0.055 χ^2/NDF : 75994.8/11

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

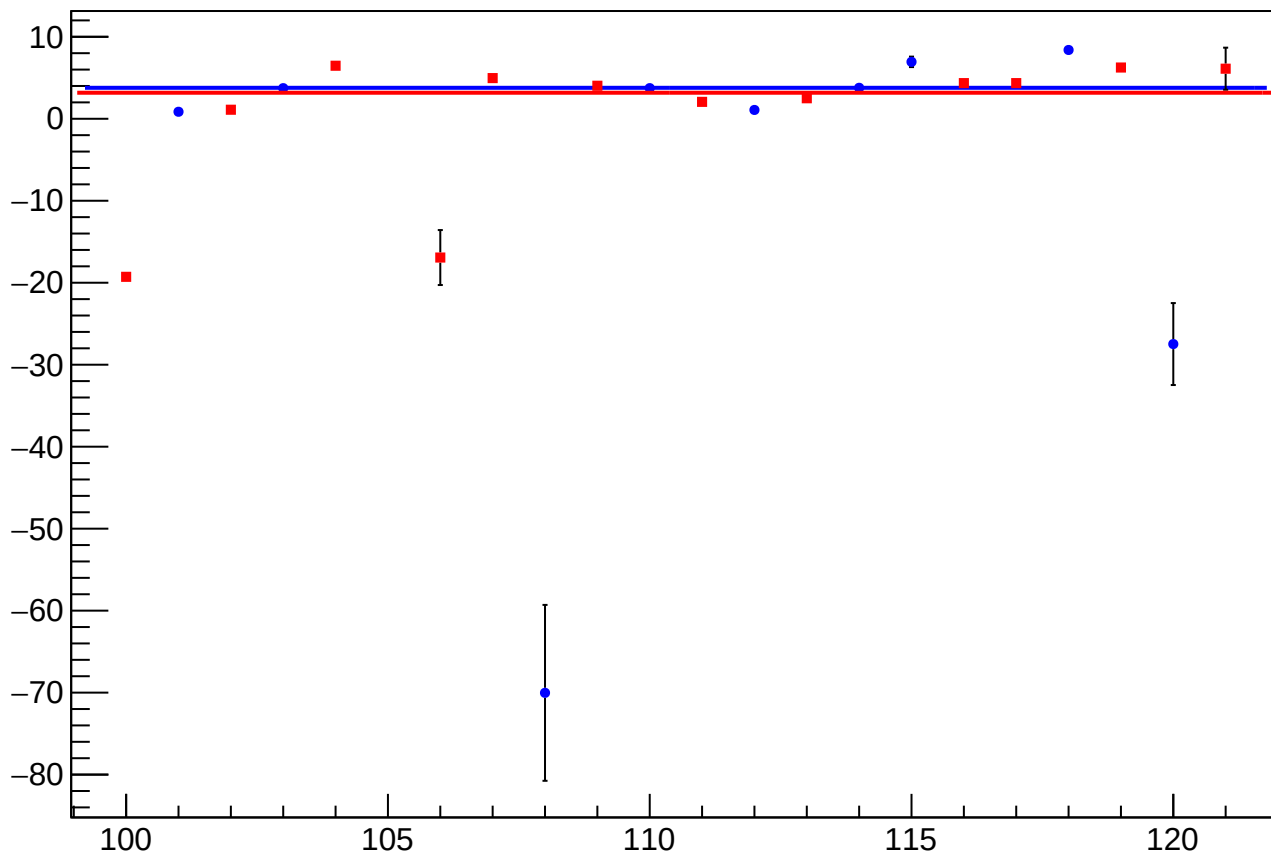
Right Out: 175.536+/-0.000 χ^2/NDF : 519842.1/11

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 : 519842.1/11

dit_sam5_4aX_slope vs Slug



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 924.4/8

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

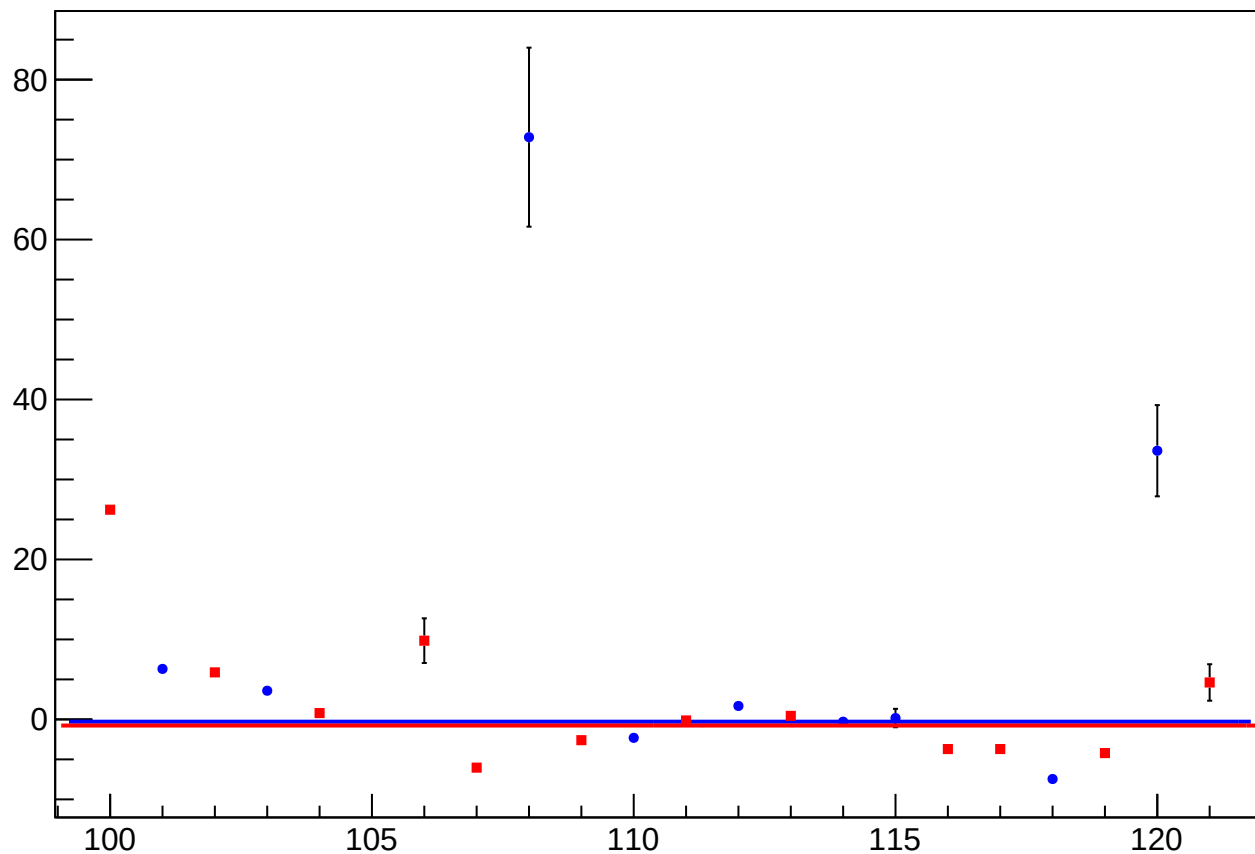
Right Out: 3.176 $\pm$ 0.033 χ^2 /NDF: 5180.8/11

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

3.778 $\pm$ 0.000 χ^2 /NDF: 924.4/8

3.176 $\pm$ 0.033 χ^2 /NDF: 5180.8/11

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

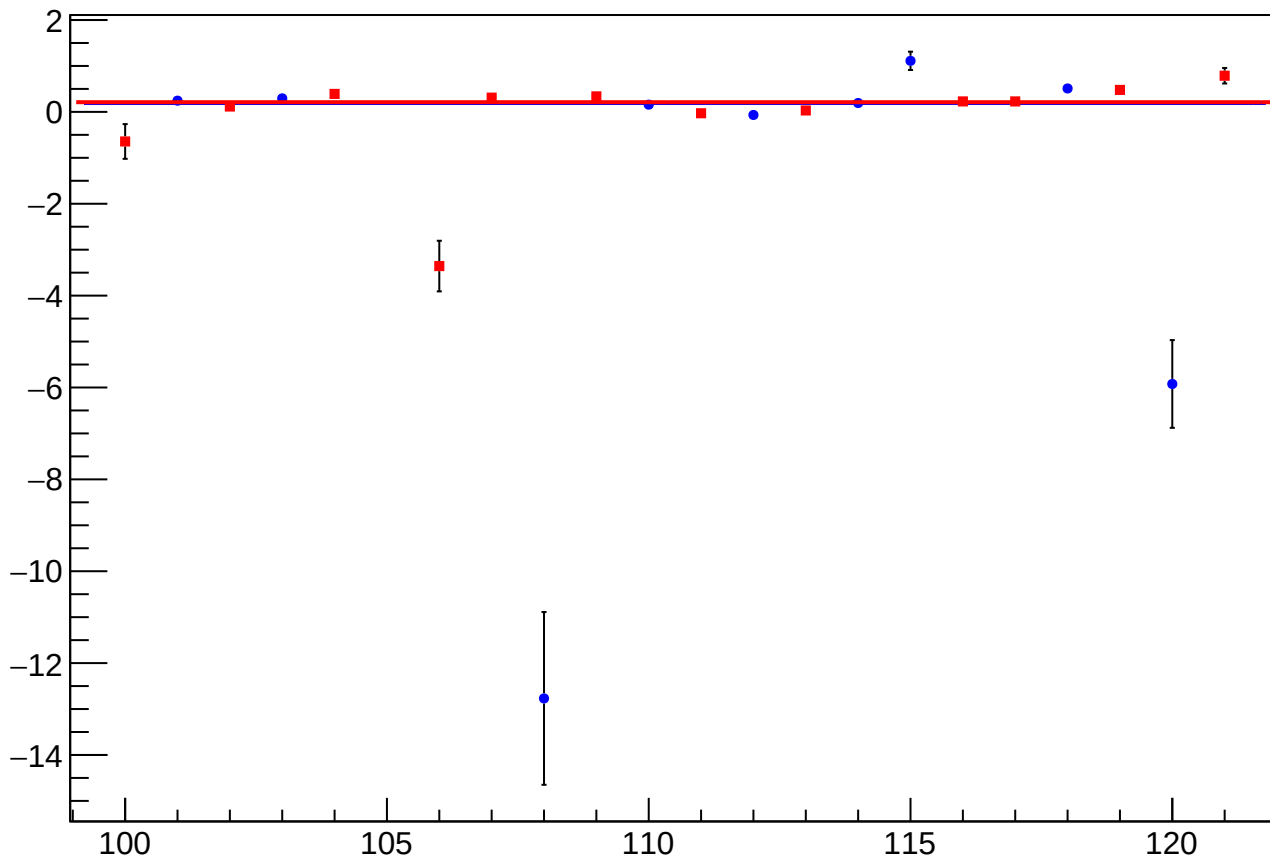
Right Out: -0.769+/-0.035 χ^2/NDF : 11910.1/11

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

-0.287+/-0.000 χ^2/NDF : 3439.5/8

-0.769+/-0.035 χ^2/NDF : 11910.1/11

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

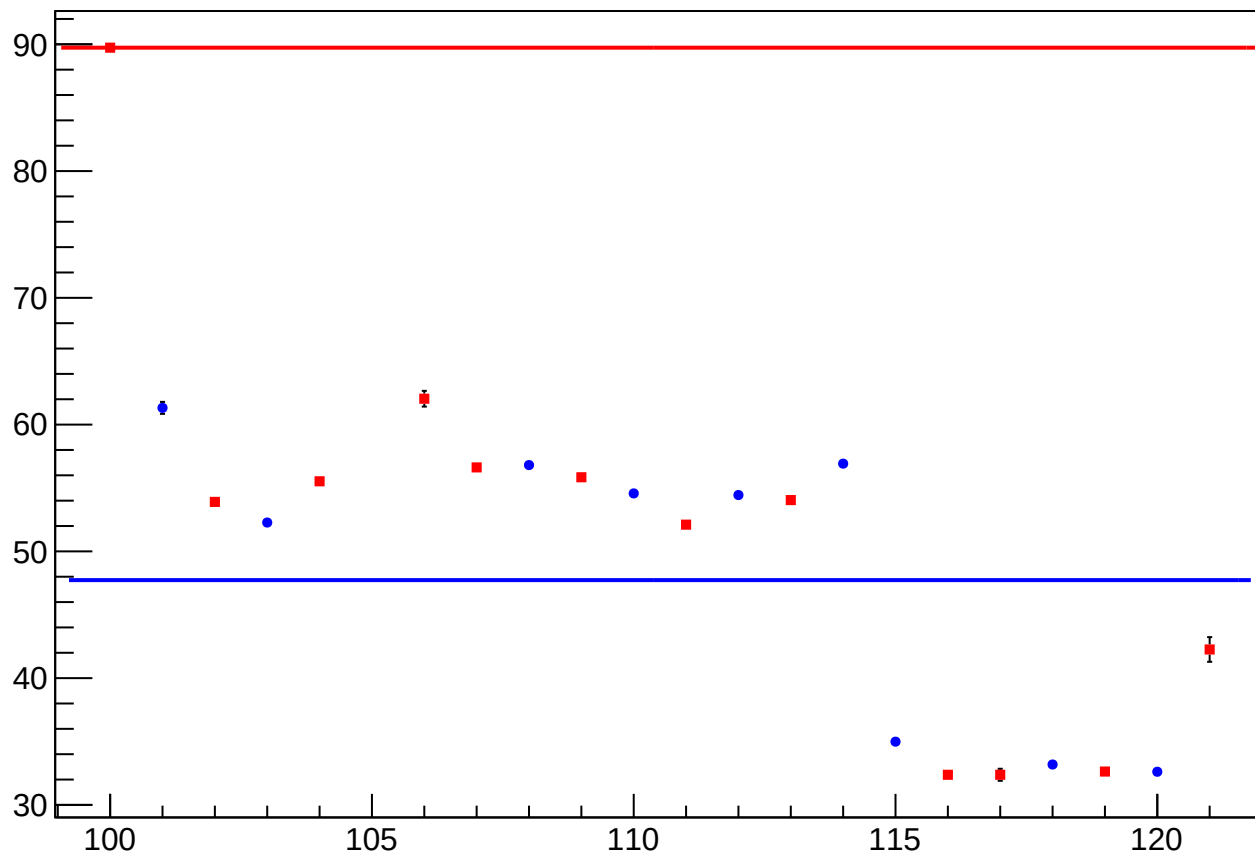
Right Out: 0.211+/-0.003 χ^2/NDF : 3871.3/11

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 : 3871.3/11

dit_sam5_4aY_slope vs Slug



Right In: 47.732+/-0.034 χ^2 /NDF: 79166.0/8

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

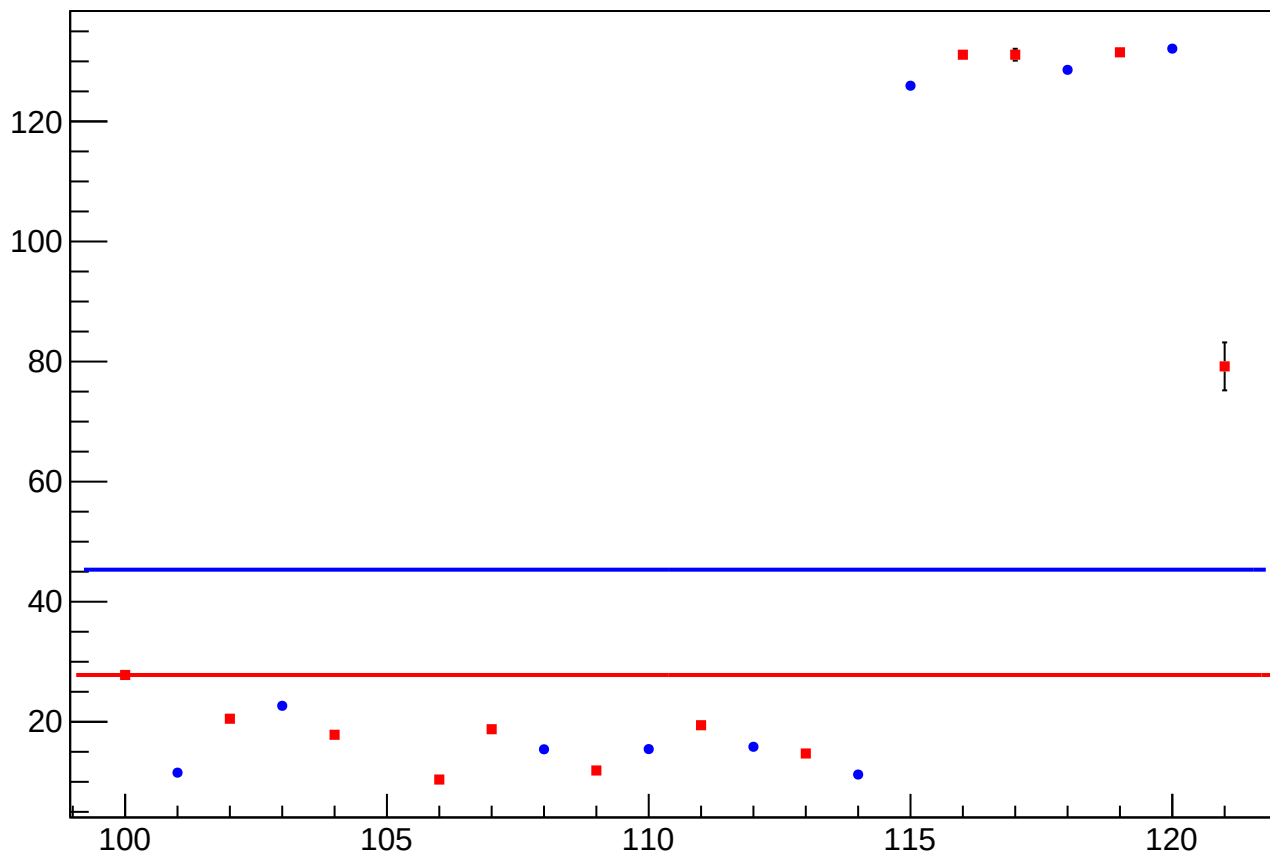
Right Out: 89.735+/-0.000 χ^2 /NDF: 3635850.7/11

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

47.732+/-0.034 χ^2 /NDF: 79166.0/8

89.735+/-0.000 χ^2 /NDF: 3635850.7/11

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

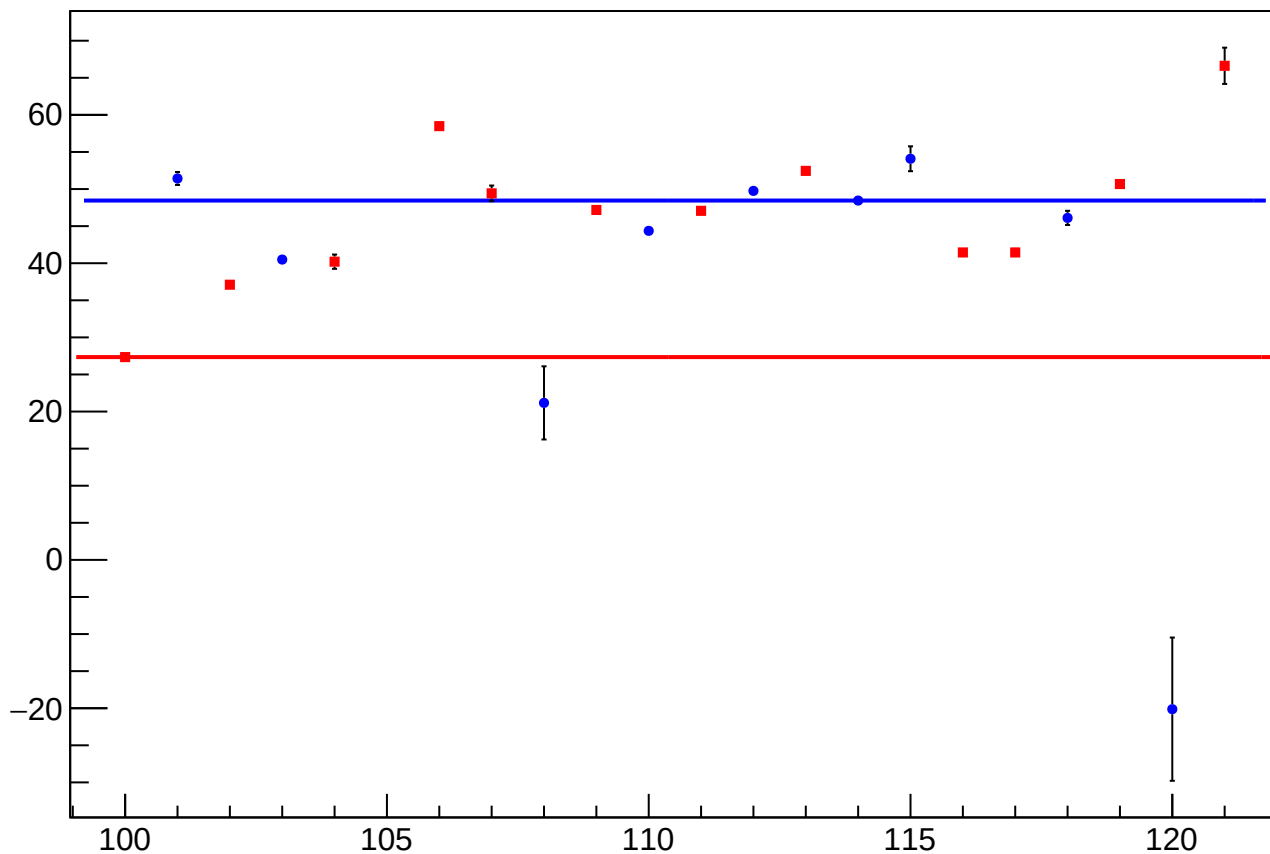
Right Out: 27.798 $\pm$ 0.000 χ^2 /NDF: 3049013.6/11

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: 3049013.6/11

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2/NDF : 683.9/8

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

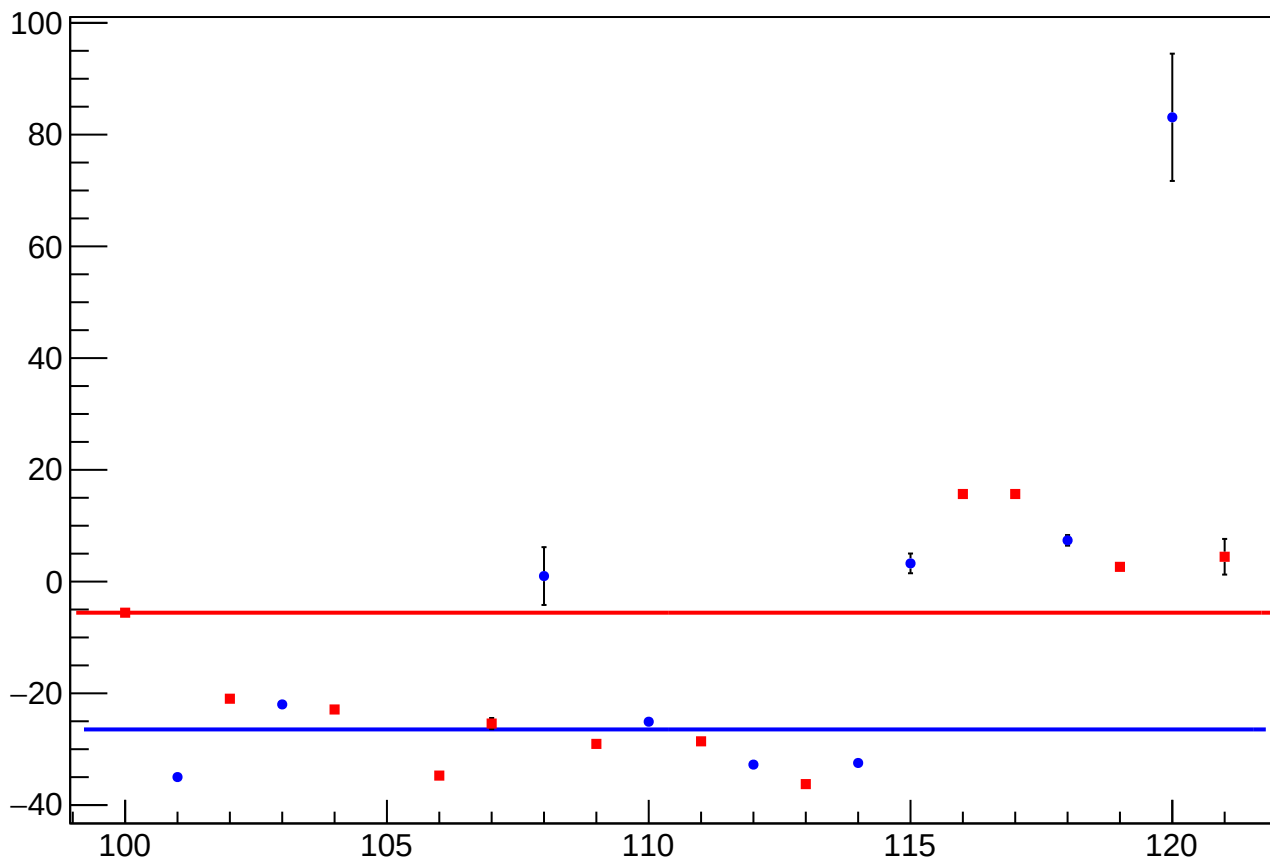
Right Out: 27.342+/-0.000 χ^2/NDF : 16754.8/11

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

48.450+/-0.000 χ^2/NDF : 683.9/8

27.342+/-0.000 χ^2/NDF : 16754.8/11

dit_sam6_4eX_slope vs Slug



Right In: -26.462 ± 0.173 χ^2/NDF : 2638.0/8

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

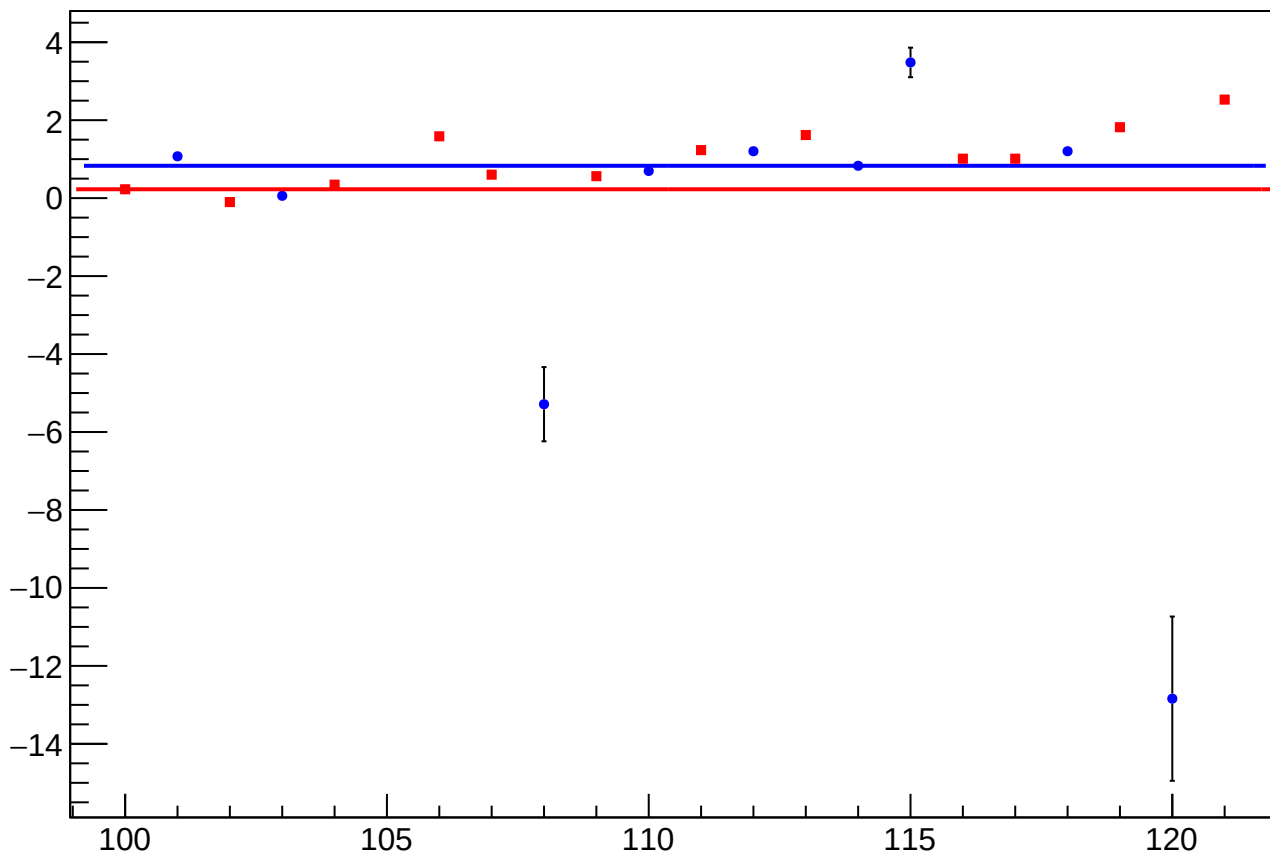
Right Out: -5.568 ± 0.000 χ^2/NDF : 22526.9/11

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

-26.462 ± 0.173 χ^2/NDF : 2638.0/8

-5.568 ± 0.000 χ^2/NDF : 22526.9/11

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 2079.8/8

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

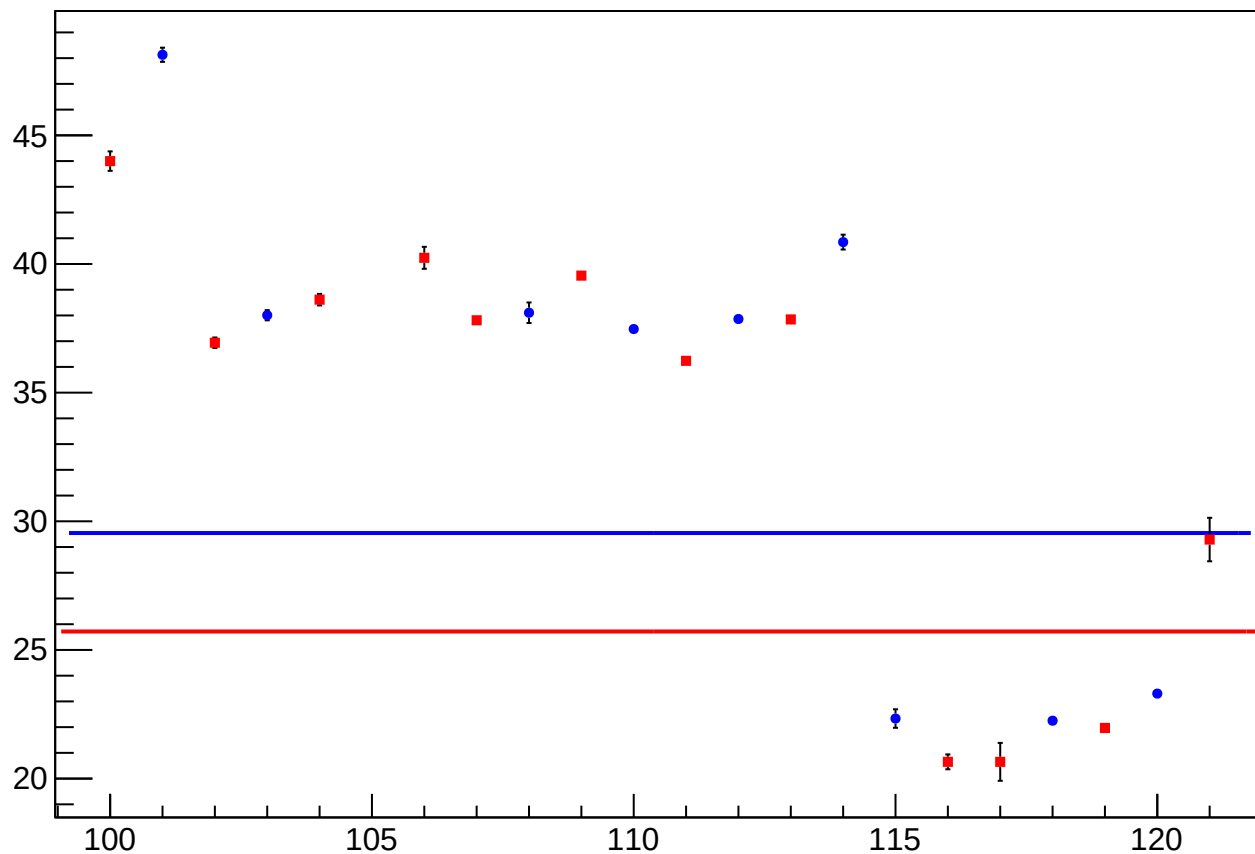
Right Out: 0.227+/-0.000 χ^2/NDF : 9833.7/11

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

0.830+/-0.000 χ^2/NDF : 2079.8/8

0.227+/-0.000 χ^2/NDF : 9833.7/11

dit_sam6_4aY_slope vs Slug



Right In: 29.544 $\pm$ 0.034 χ^2 /NDF: 56904.5/8

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

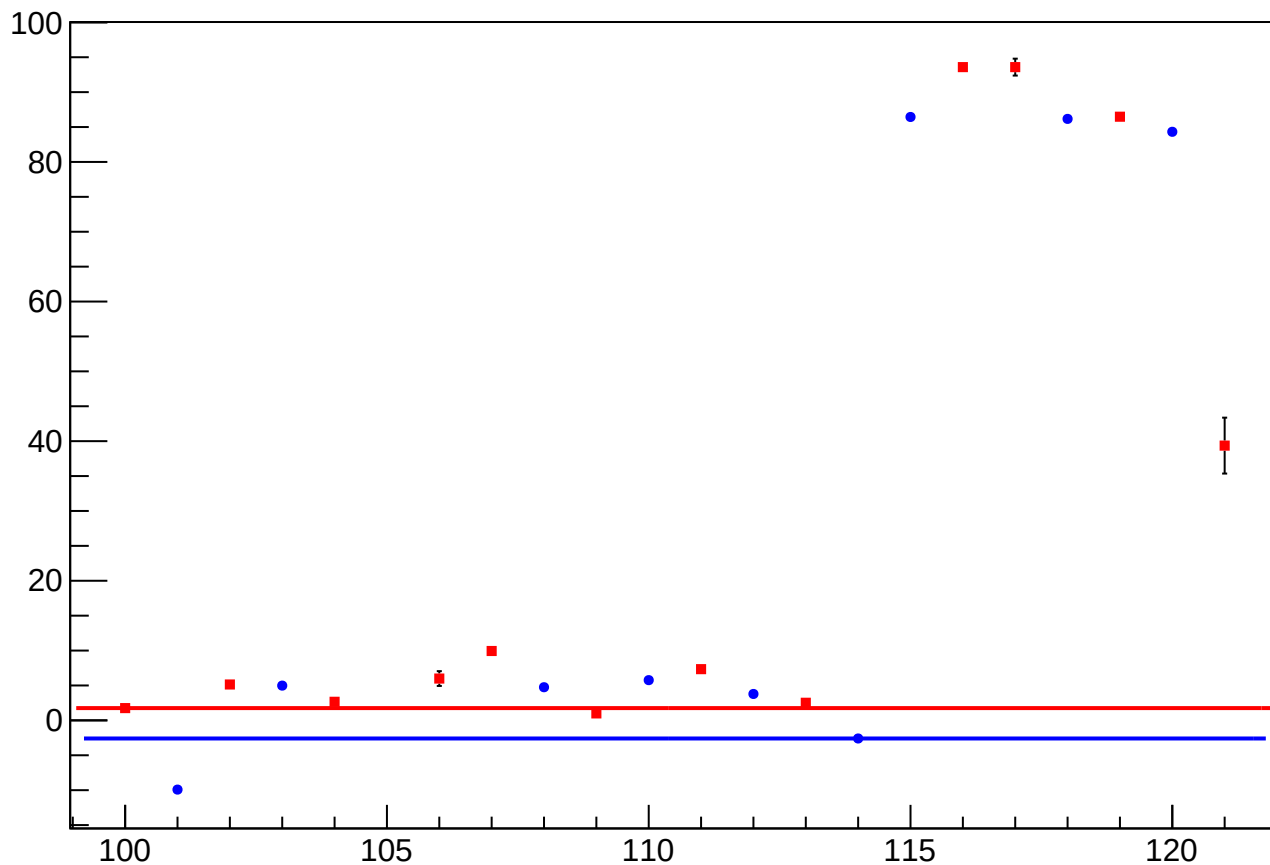
Right Out: 25.717 $\pm$ 0.018 χ^2 /NDF: 136487.3/11

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

29.544 $\pm$ 0.034 χ^2 /NDF: 56904.5/8

25.717 $\pm$ 0.018 χ^2 /NDF: 136487.3/11

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

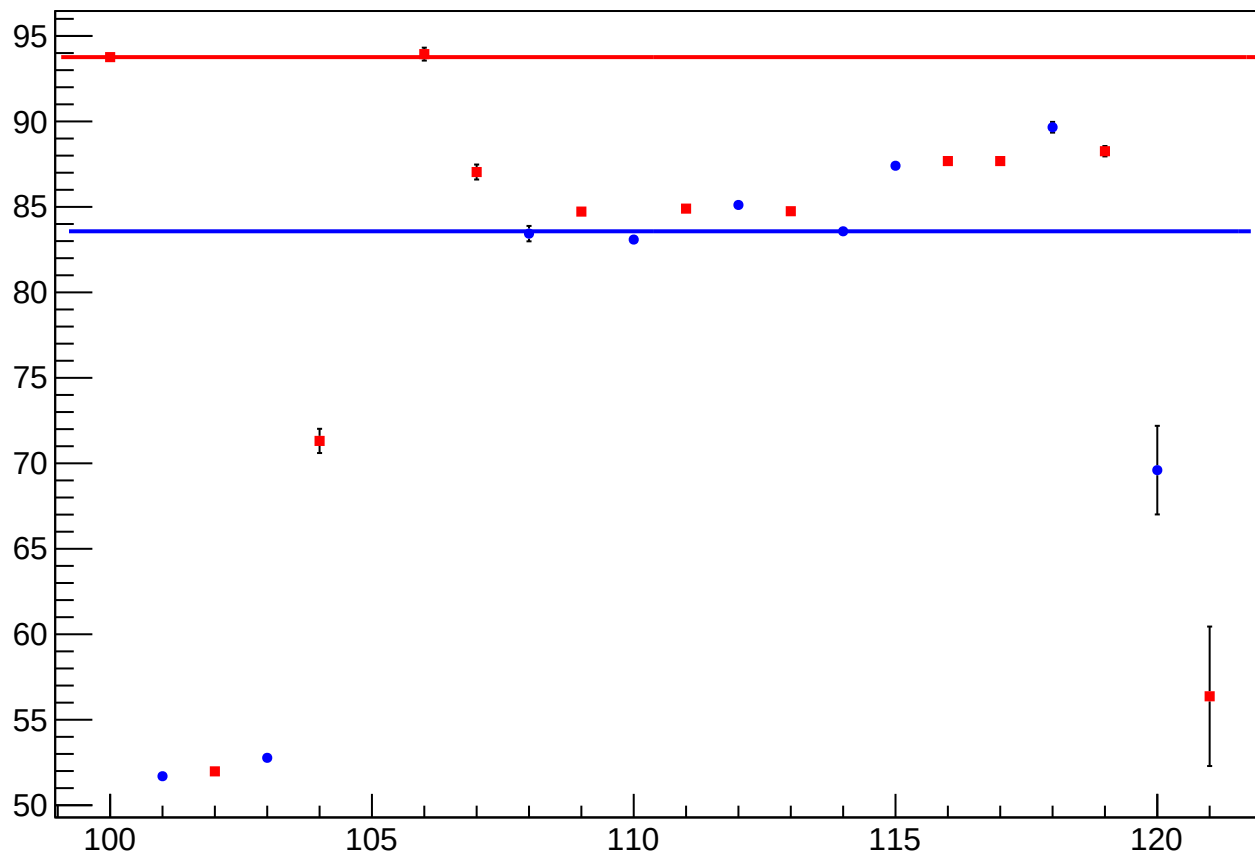
Right Out: 1.758+/-0.000 χ^2/NDF : 1100546.5/11

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 : 1100546.5/11

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

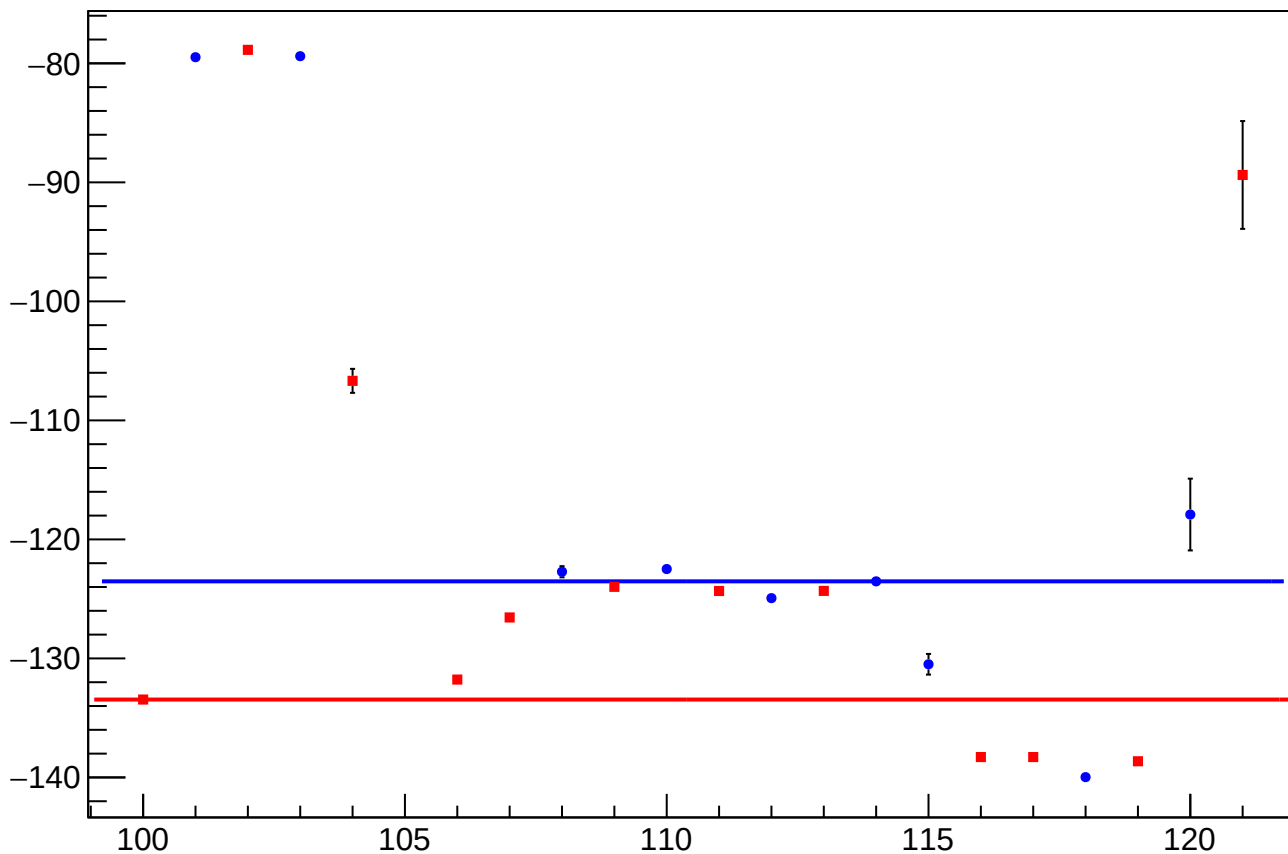
Right Out: 93.762+/-0.000 χ^2 /NDF: 79942.6/11

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: 79942.6/11

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

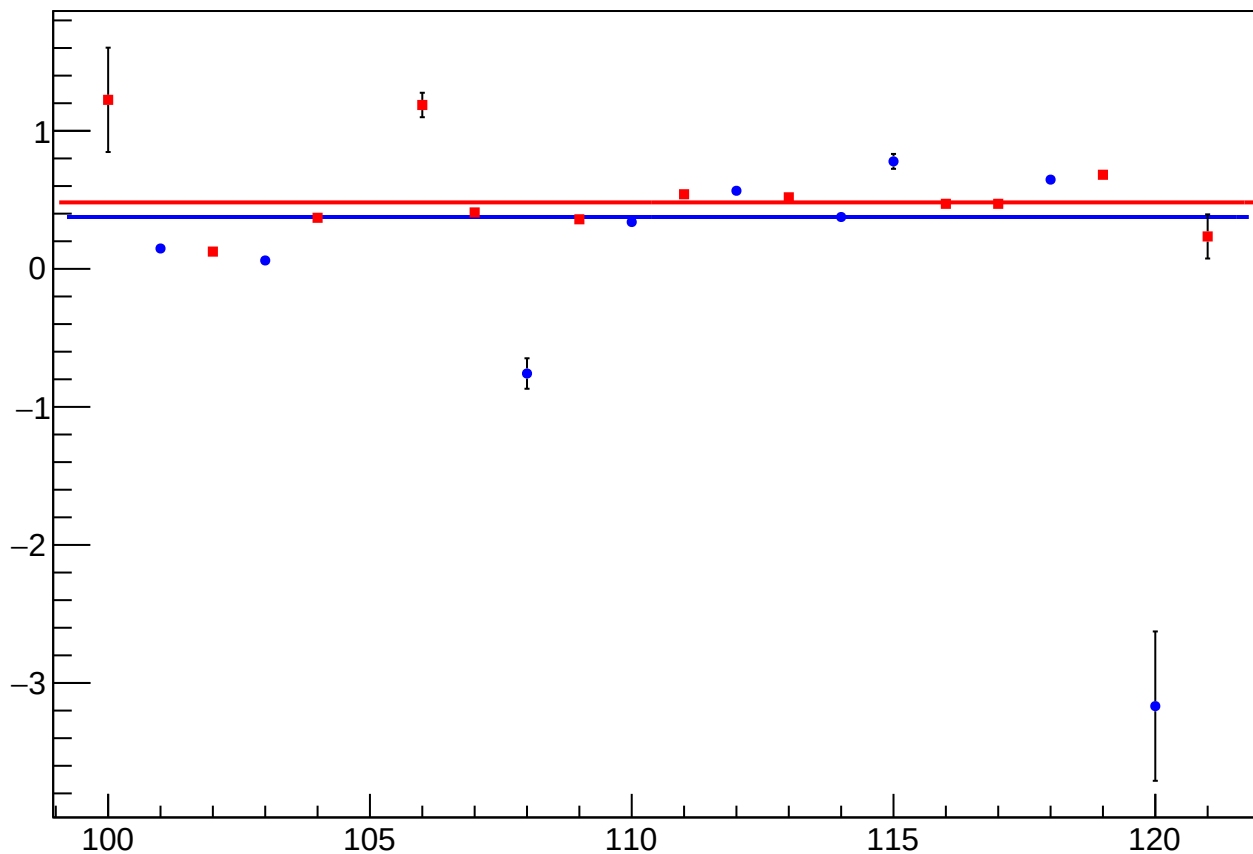
Right Out: -133.456+/-0.000 χ^2/NDF : 131004.6/11

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 : 131004.6/11

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

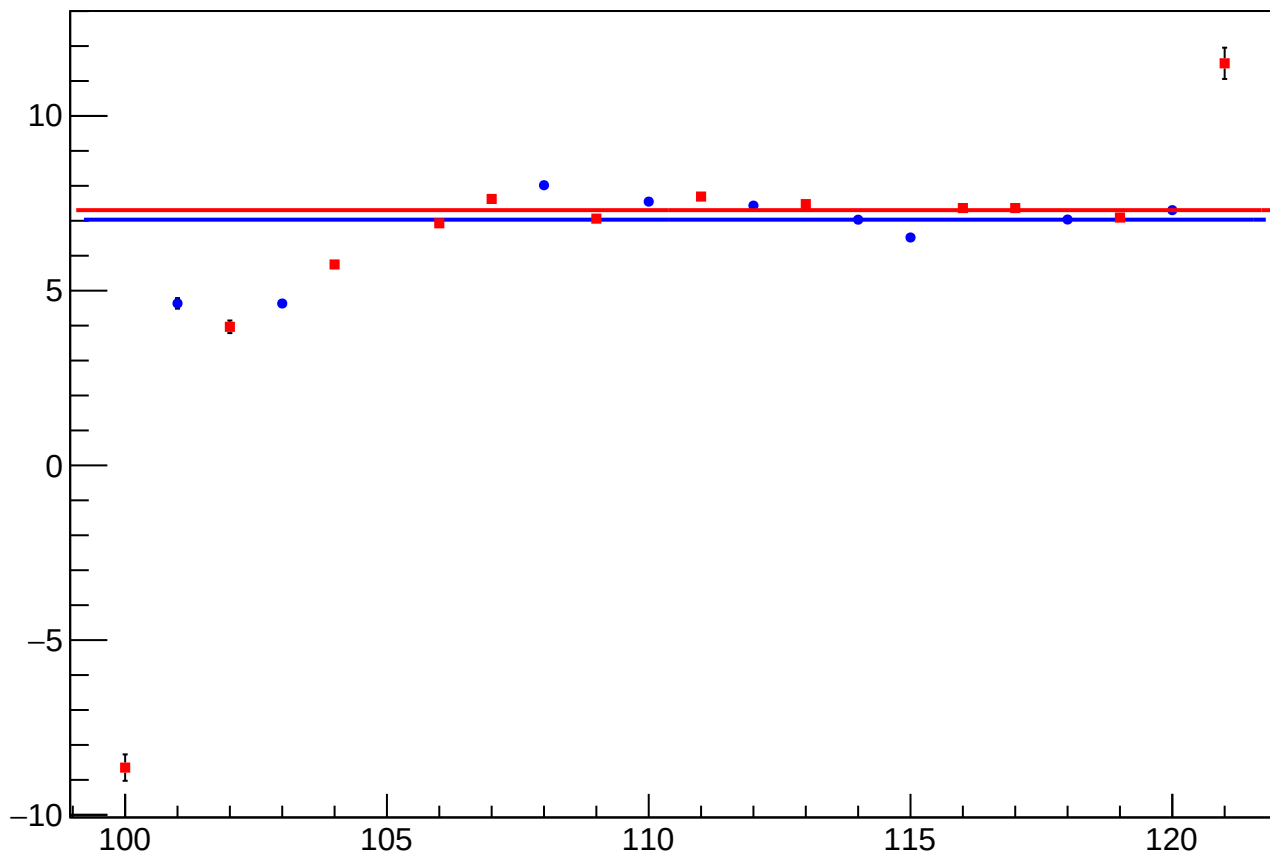
Right Out: 0.482+/-0.003 χ^2/NDF : 897.5/11

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 : 897.5/11

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

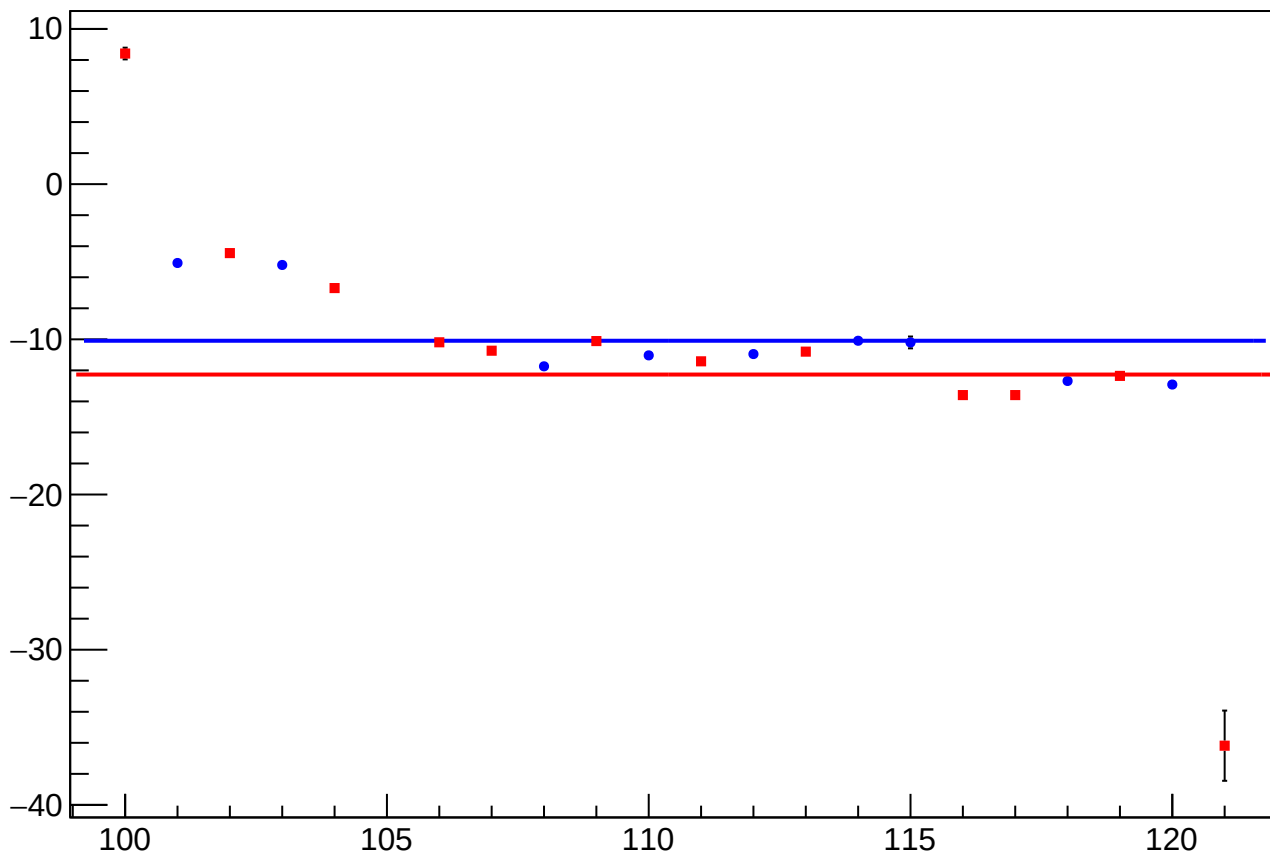
Right Out: 7.304+/-0.003 χ^2/NDF : 6123.3/11

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 : 6123.3/11

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

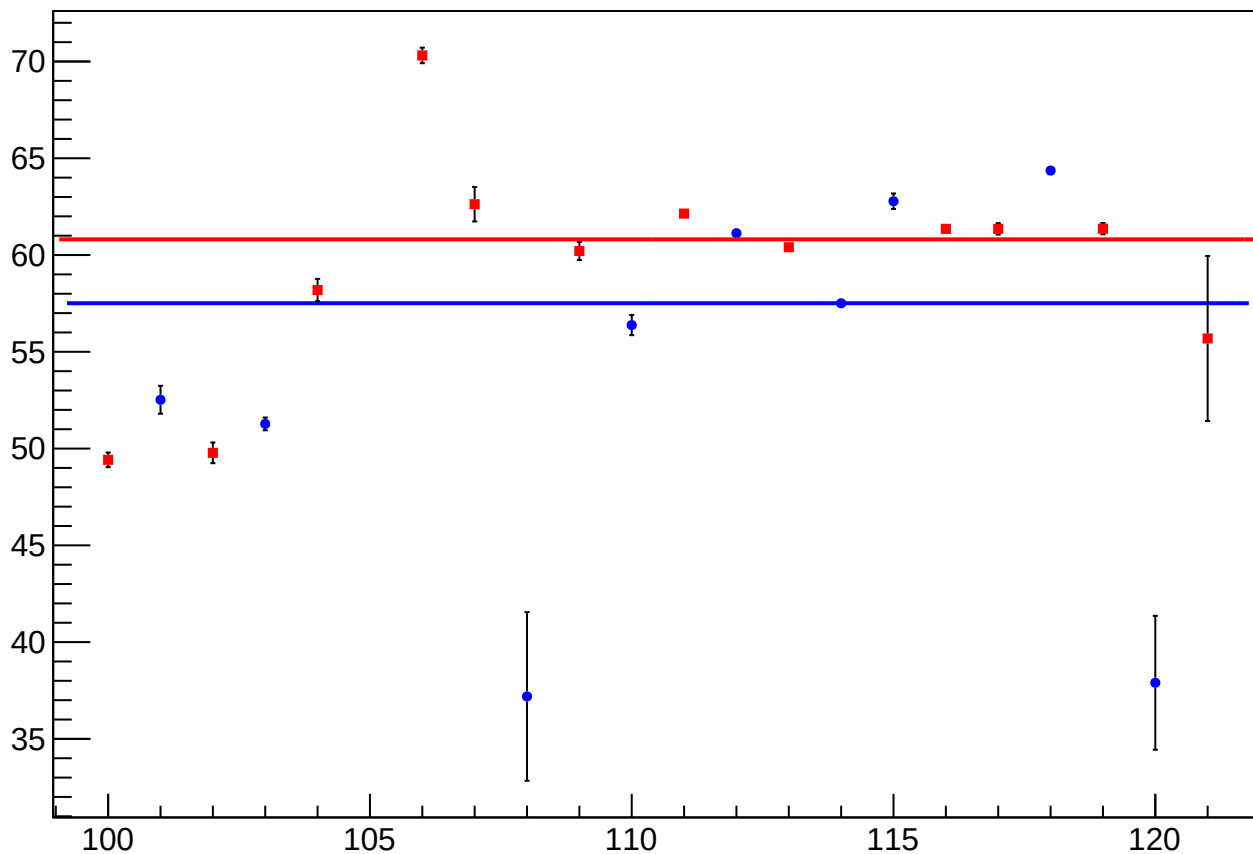
Right Out: -12.269 $\pm$ 0.005 χ^2 /NDF: 89901.6/11

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: 89901.6/11

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

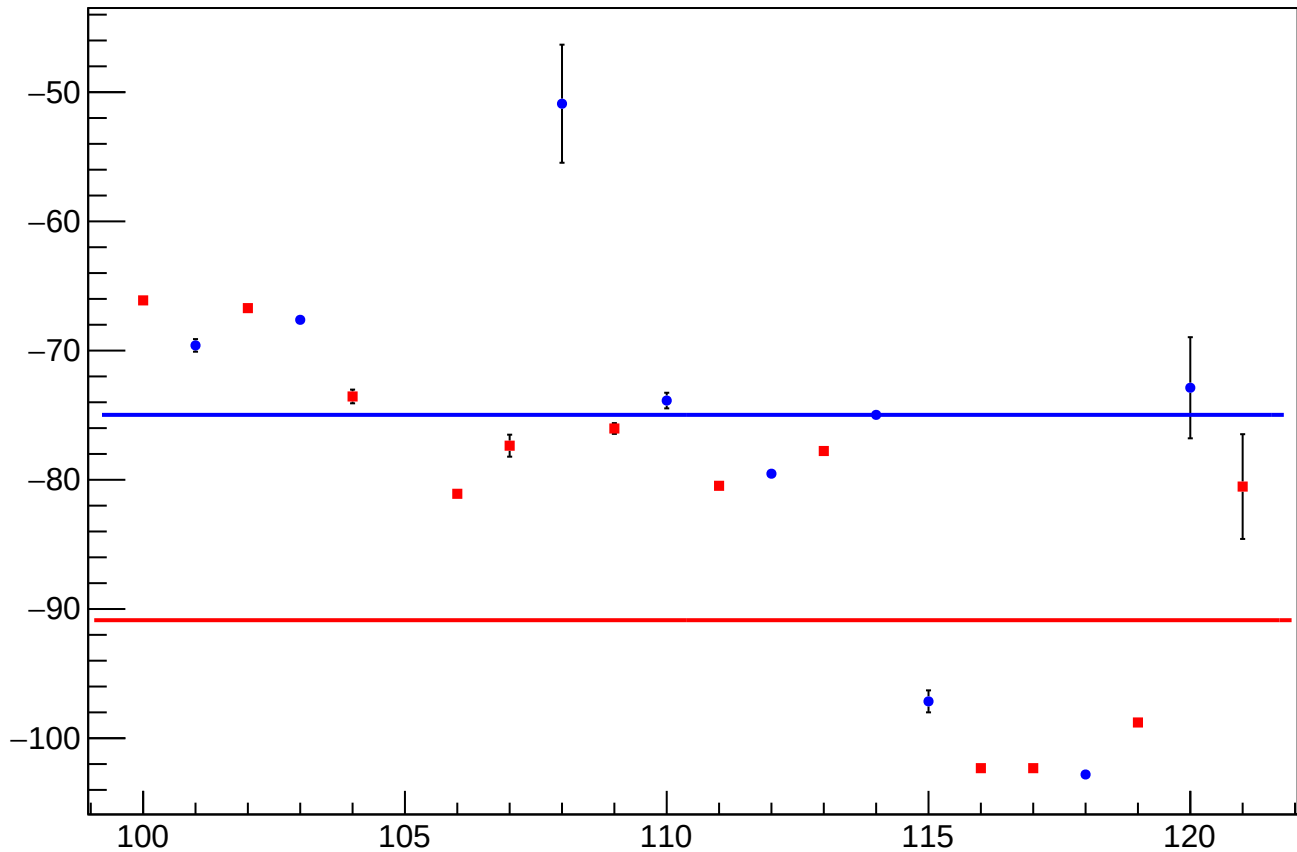
Right Out: 60.811+/-0.080 χ^2/NDF : 1981.3/11

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

57.510+/-0.000 χ^2/NDF : 1755.0/8

60.811+/-0.080 χ^2/NDF : 1981.3/11

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

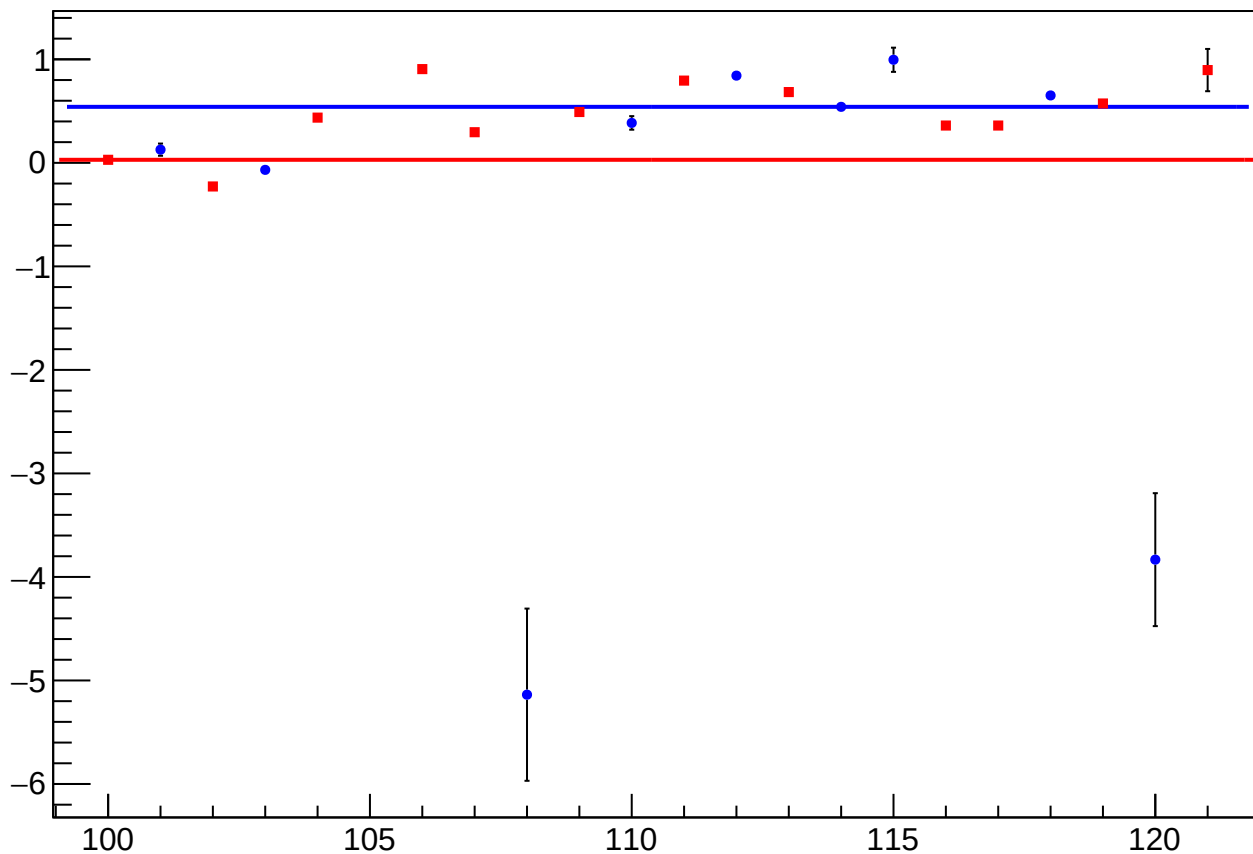
Right Out: -90.866+/-0.082 χ^2/NDF : 28606.3/11

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

-74.974+/-0.000 χ^2/NDF : 13901.0/8

-90.866+/-0.082 χ^2/NDF : 28606.3/11

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

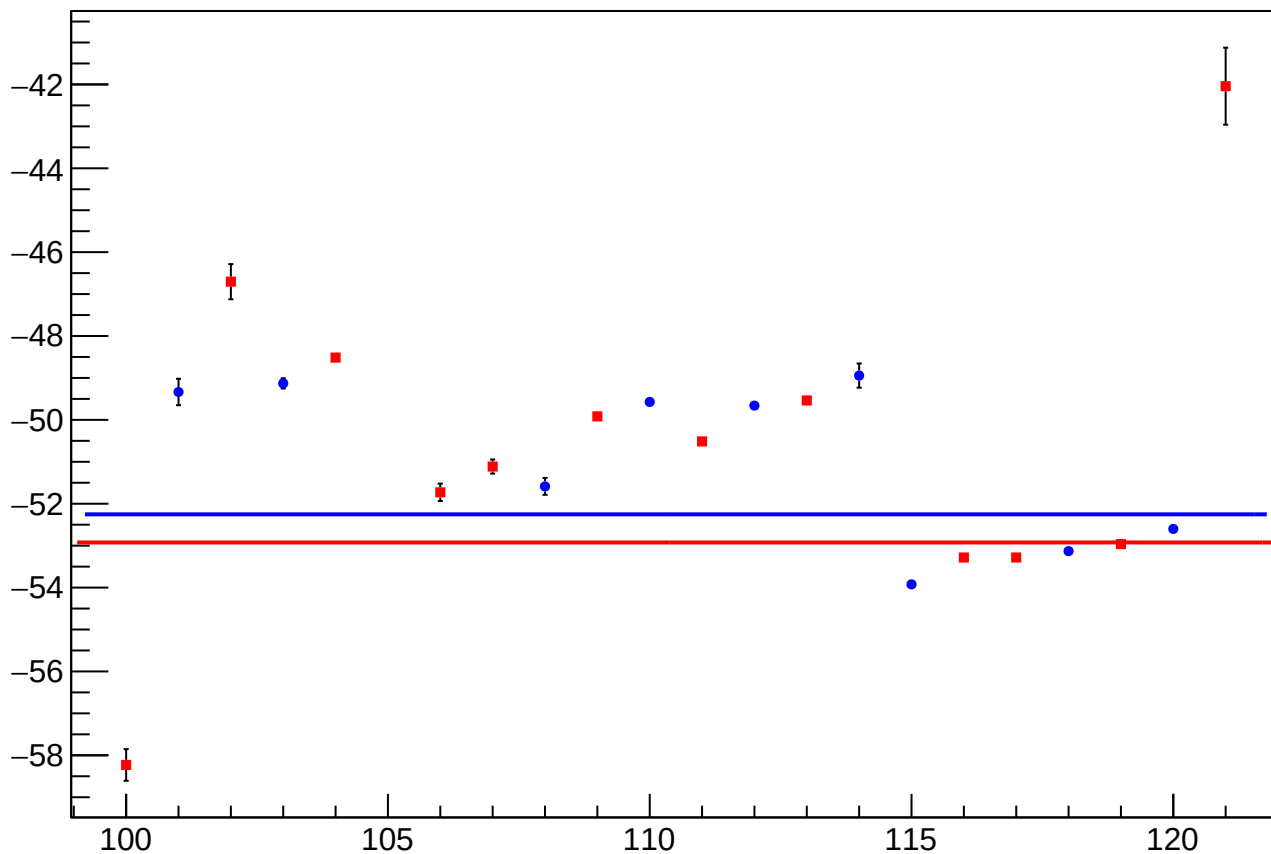
Right Out: 0.030+/-0.000 χ^2/NDF : 17118.4/11

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 : 17118.4/11

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

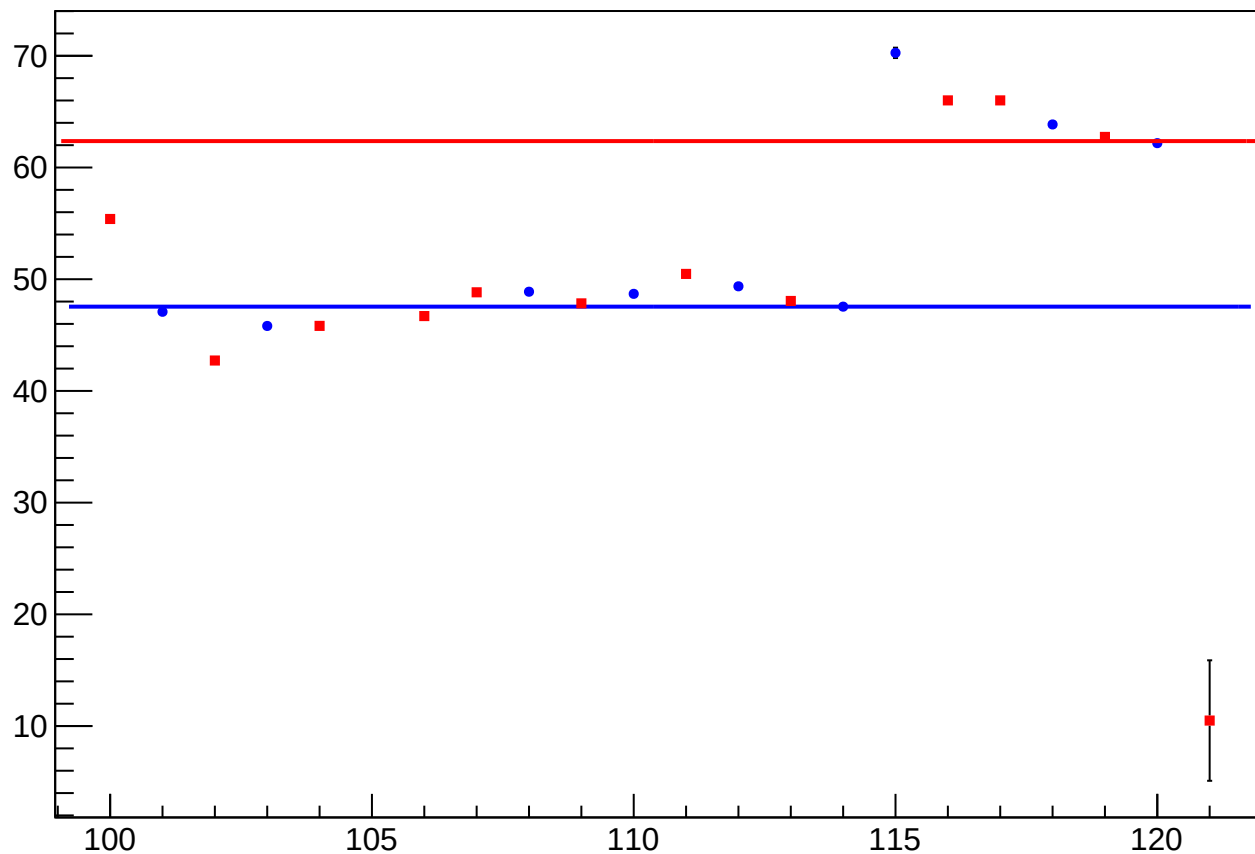
Right Out: -52.923+/-0.004 χ^2/NDF : 16420.7/11

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

-52.253+/-0.011 χ^2/NDF : 17603.6/8

-52.923+/-0.004 χ^2/NDF : 16420.7/11

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

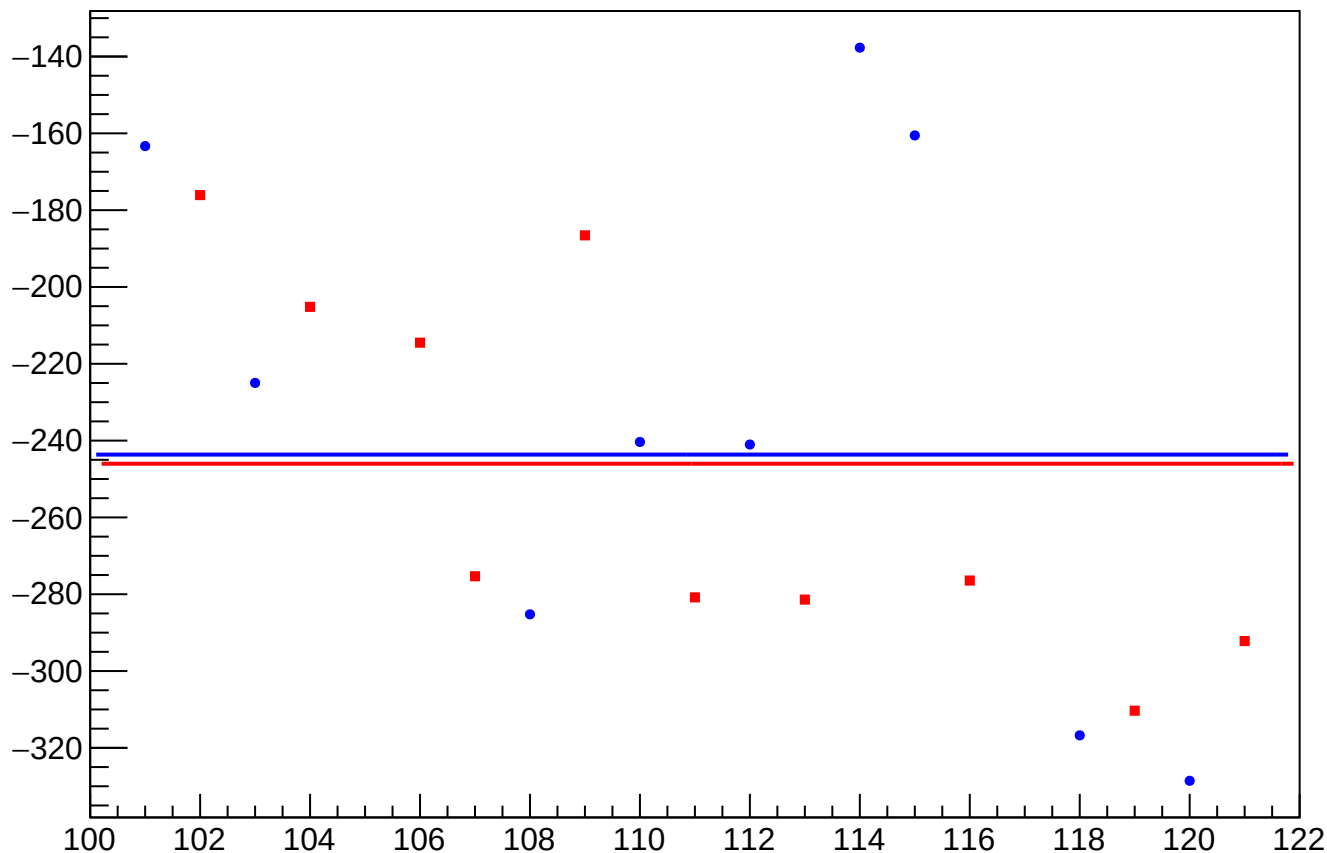
Right Out: 62.365 $\pm$ 0.013 χ^2 /NDF: 219319.6/11

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: 219319.6/11

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

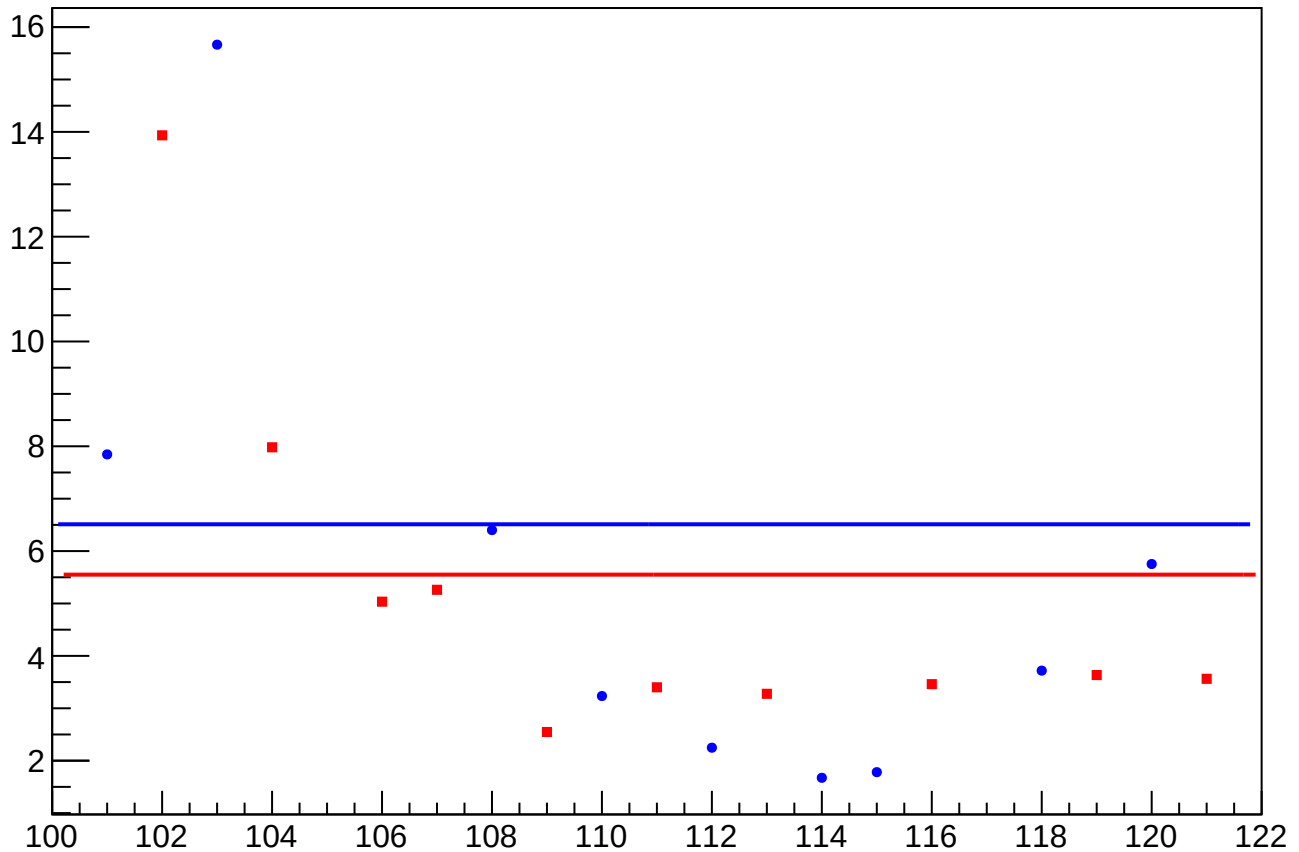
Right Out: -246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

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

-243.641+/-0.000 χ^2/NDF : 1215592474281360

-246.017+/-0.000 χ^2/NDF : 1043878521498207

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

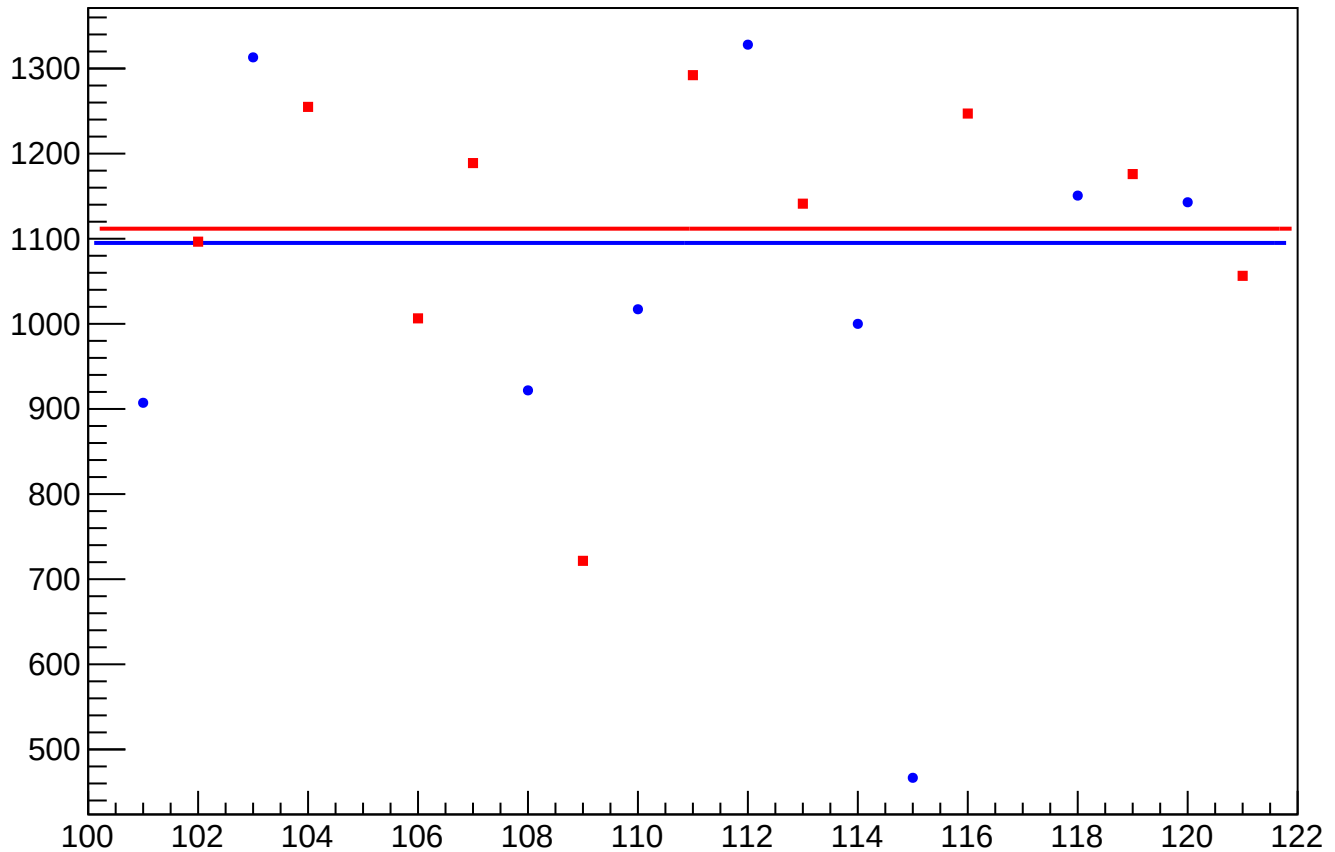
6.511+/-0.000 χ^2/NDF : 7308490842988225714

Right Out: 5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

5.550+/-0.000 χ^2/NDF : 5749396893659705807

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 : 14039011728685491802022103659669618688.0/8

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

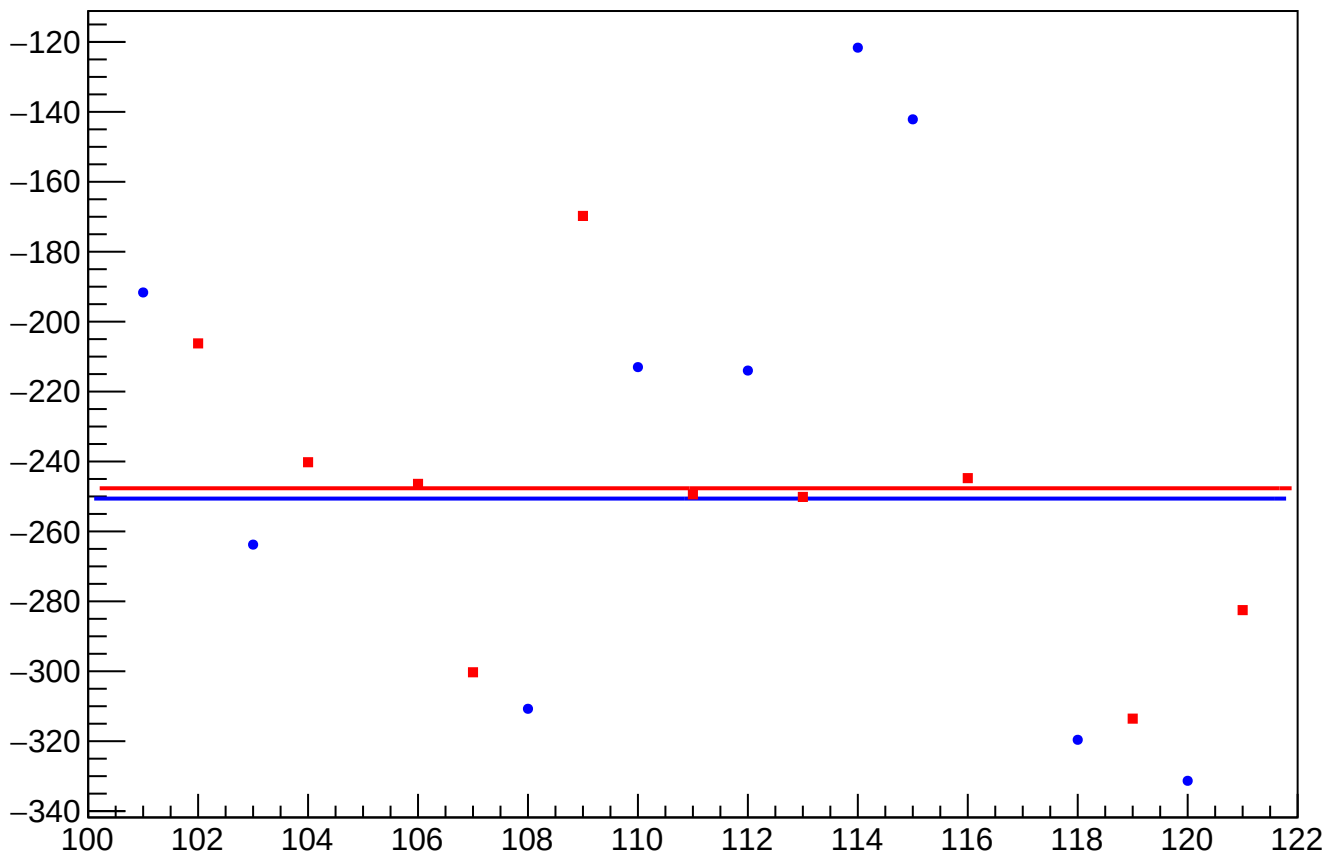
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

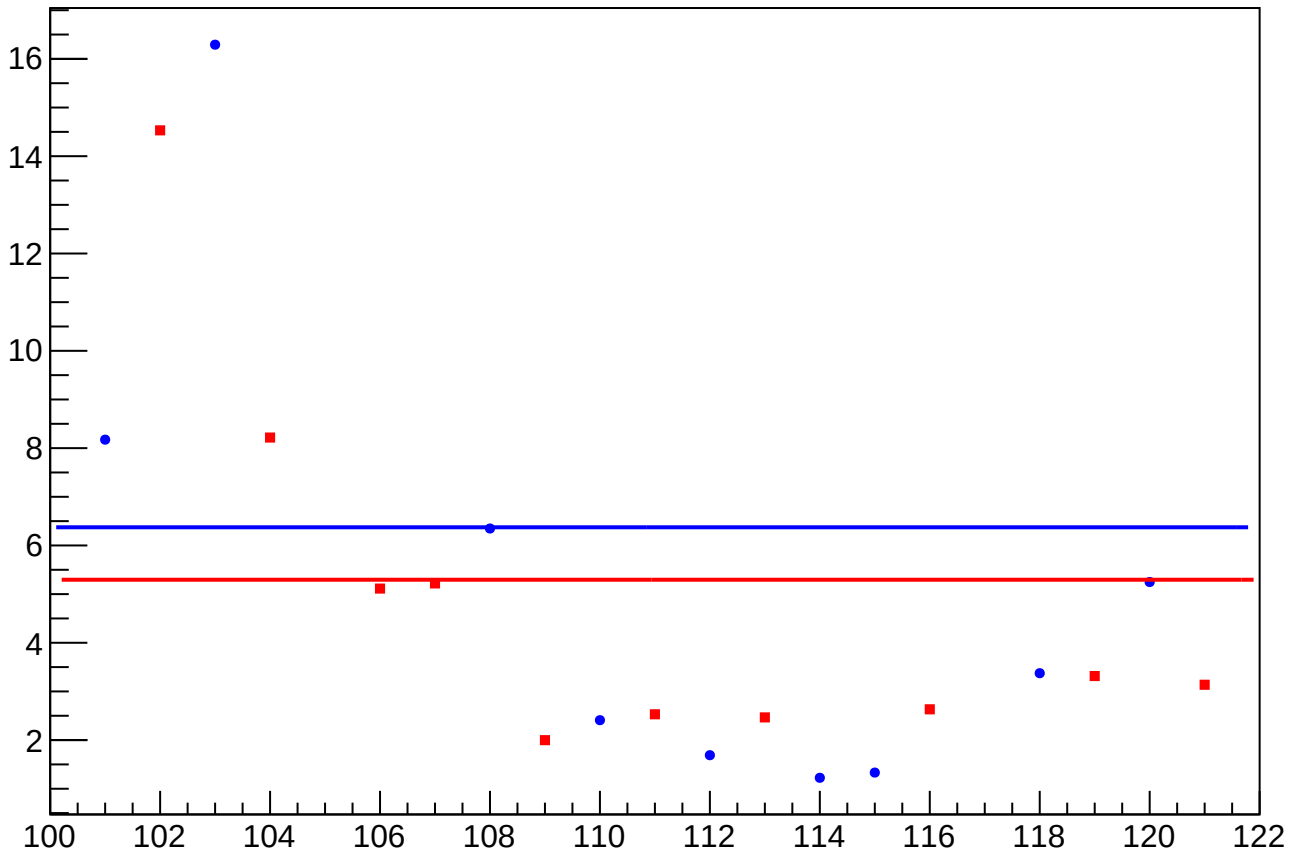
-250.607+/-0.000 χ^2/NDF : 1285554824935368

Right Out: -247.659+/-0.000 χ^2/NDF : 785370302526268279589576528086695936.0/9

-247.659+/-0.000 χ^2/NDF : 7853703025262682

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

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

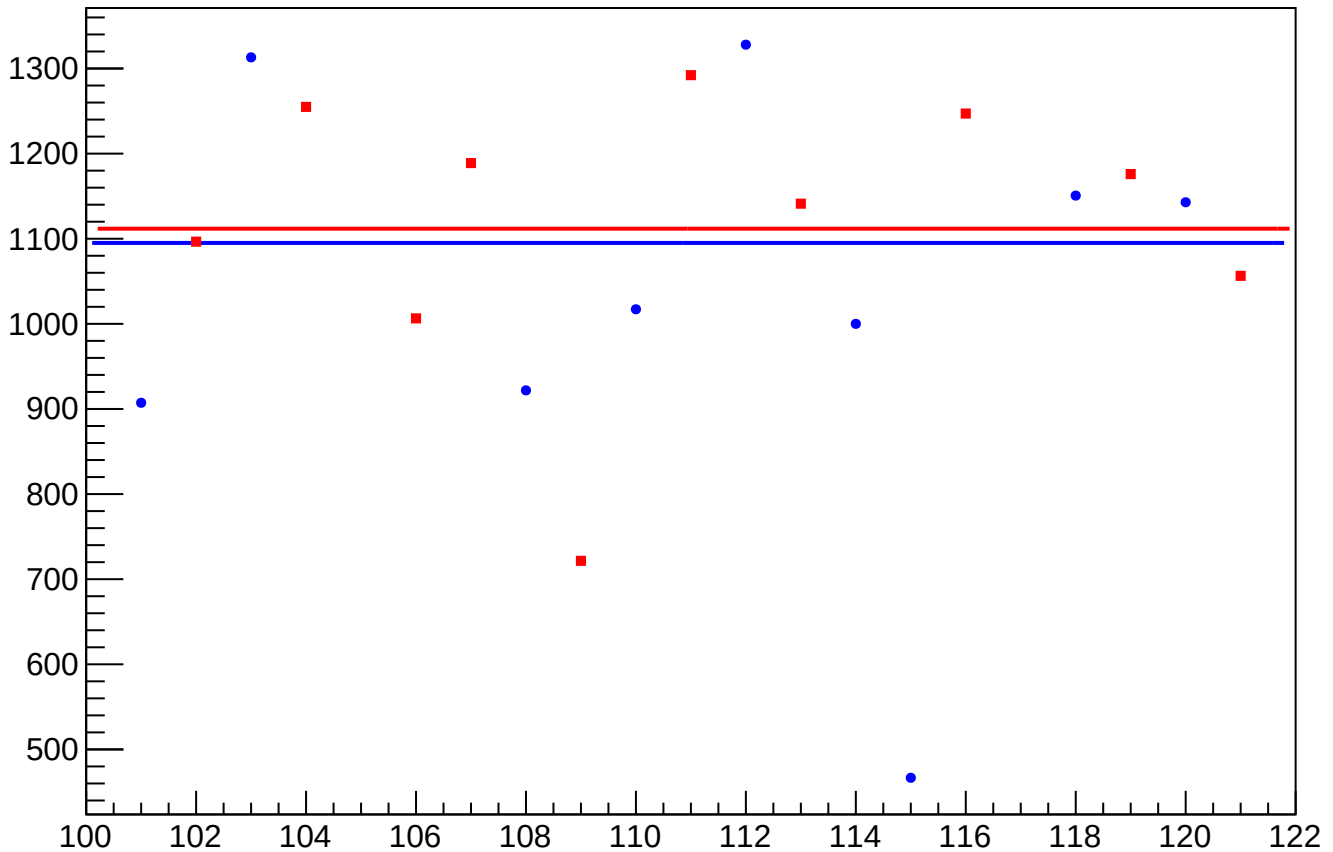
6.373+/-0.000 χ^2/NDF : 8777495644224583969

Right Out: 5.296+/-0.000 χ^2/NDF : 7212909296119802049834171272003584.0/9

5.296+/-0.000 χ^2/NDF : 7212909296119802049

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 : 14039011728685491802022103659669618688.0/8

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

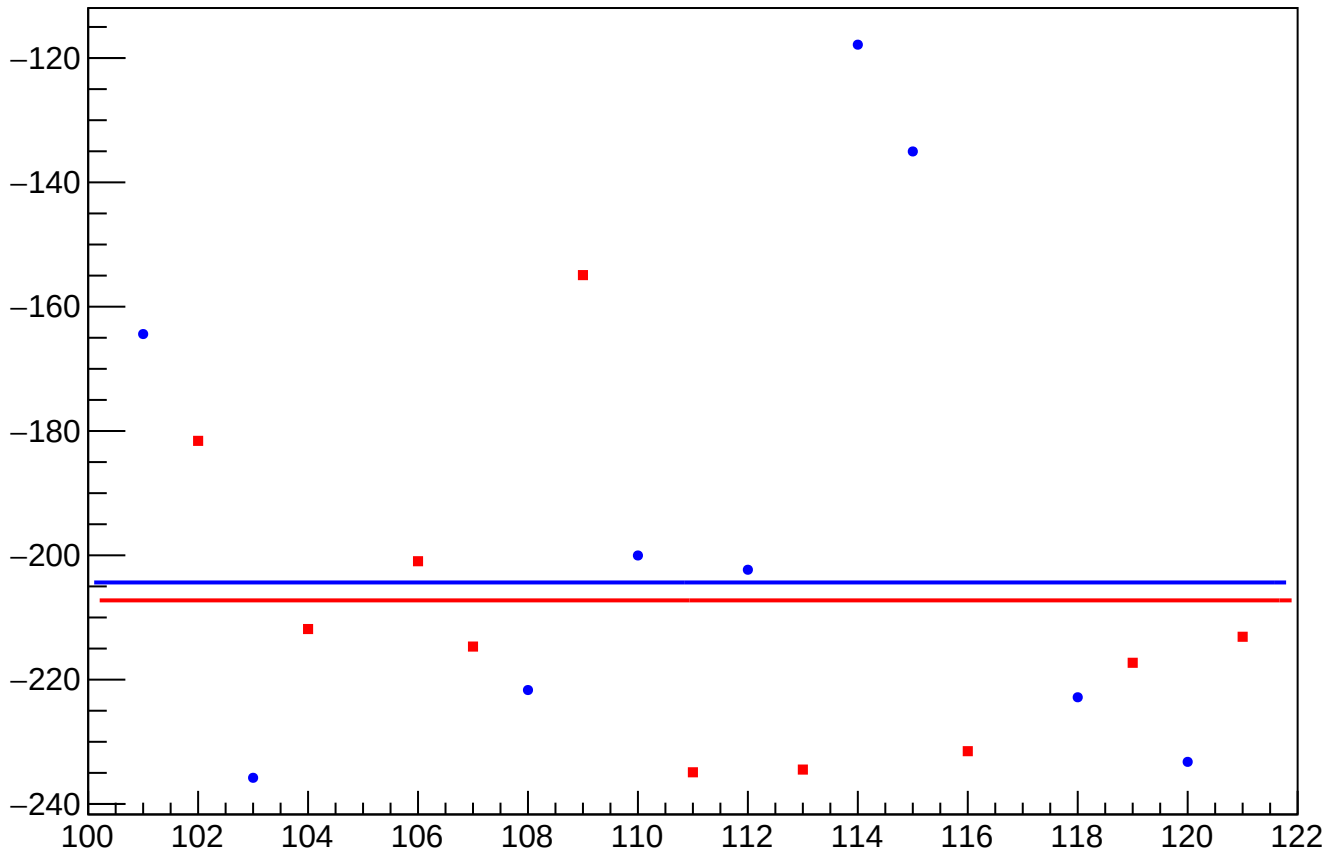
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

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

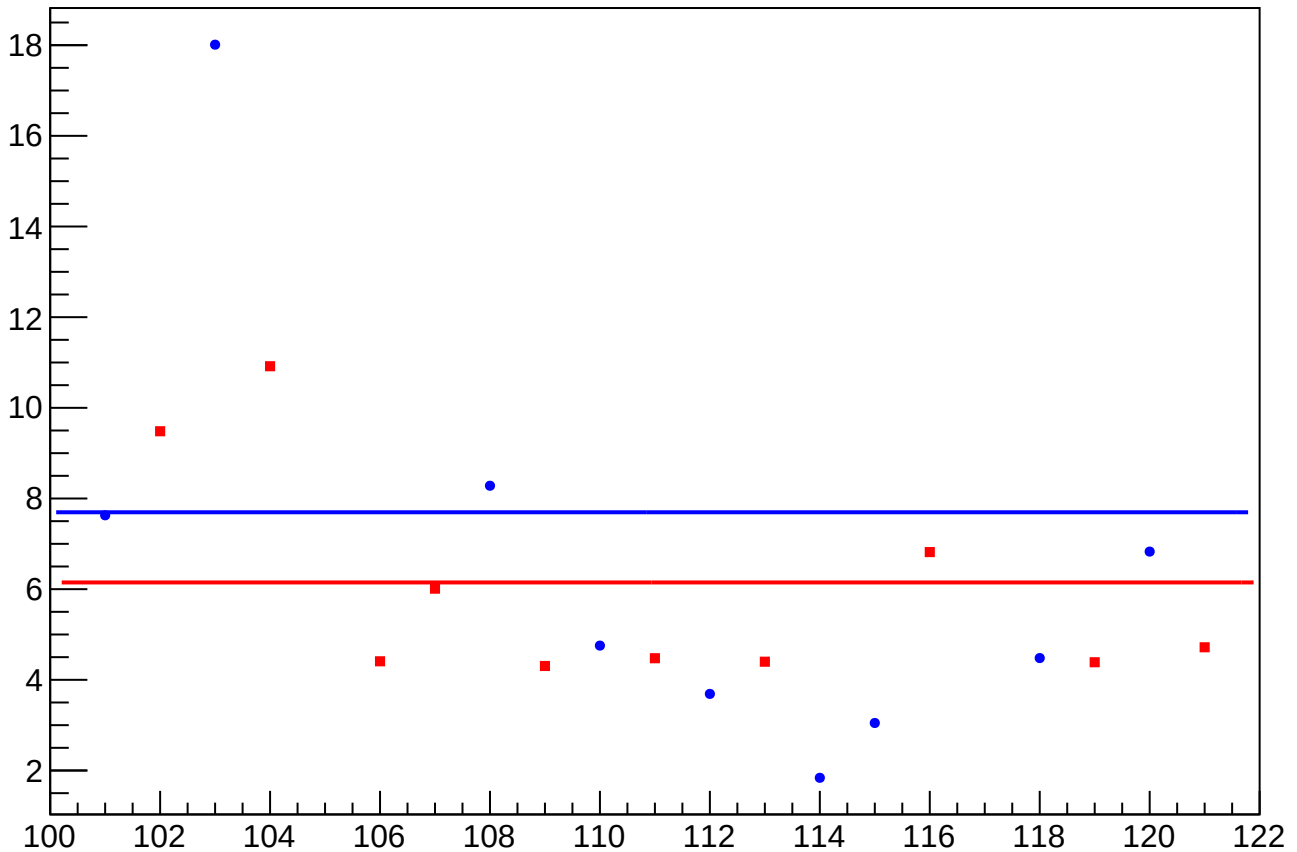
-204.365+/-0.000 χ^2/NDF : 3591521829647228

Right Out: -207.249+/-0.000 χ^2/NDF : 271764803738334645927893736649392128.0/9

-207.249+/-0.000 χ^2/NDF : 2717648037383346

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

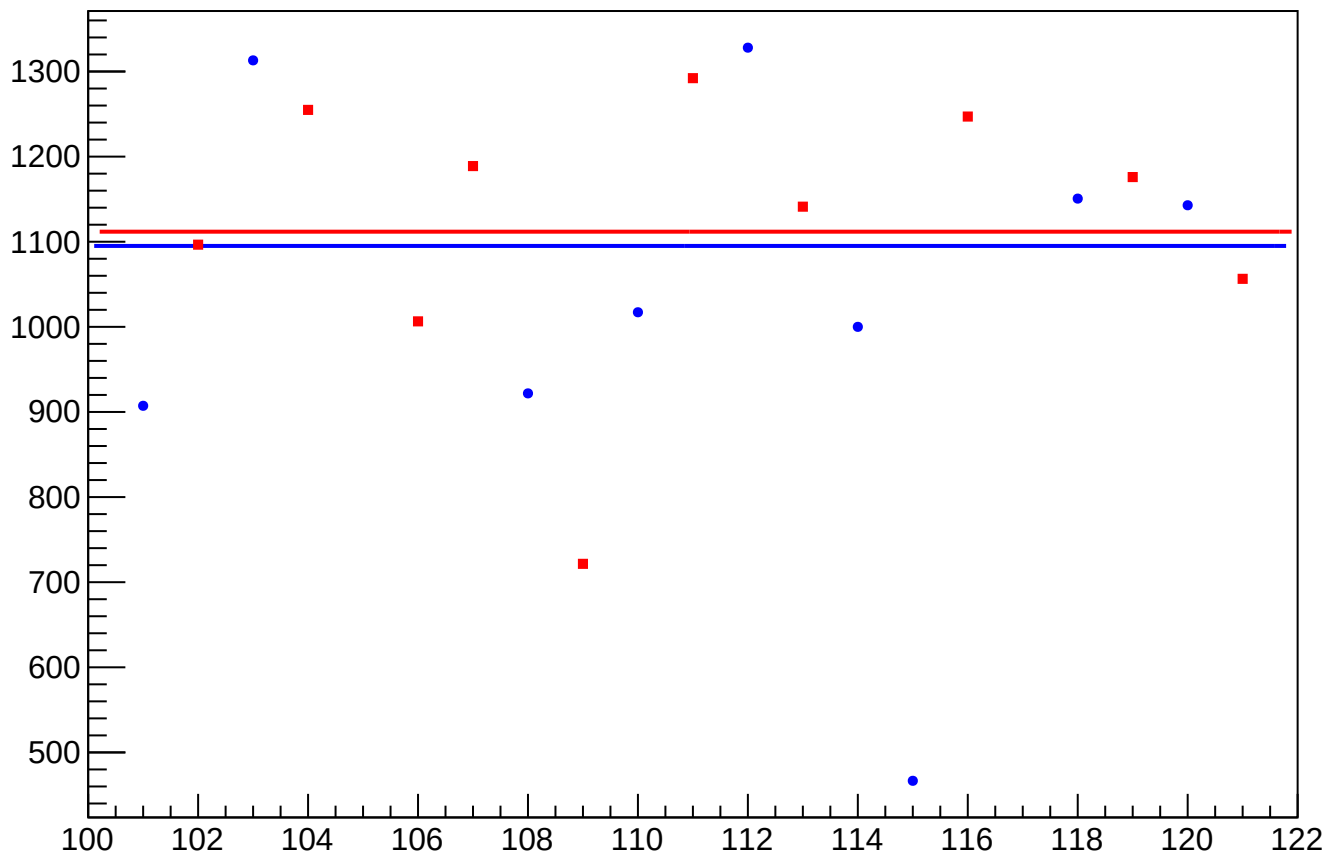
Right Out: 6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9

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

7.696+/-0.000 χ^2/NDF : 8631130469163529665

6.148+/-0.000 χ^2/NDF : 2589151352540362428

dit_11X12X_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

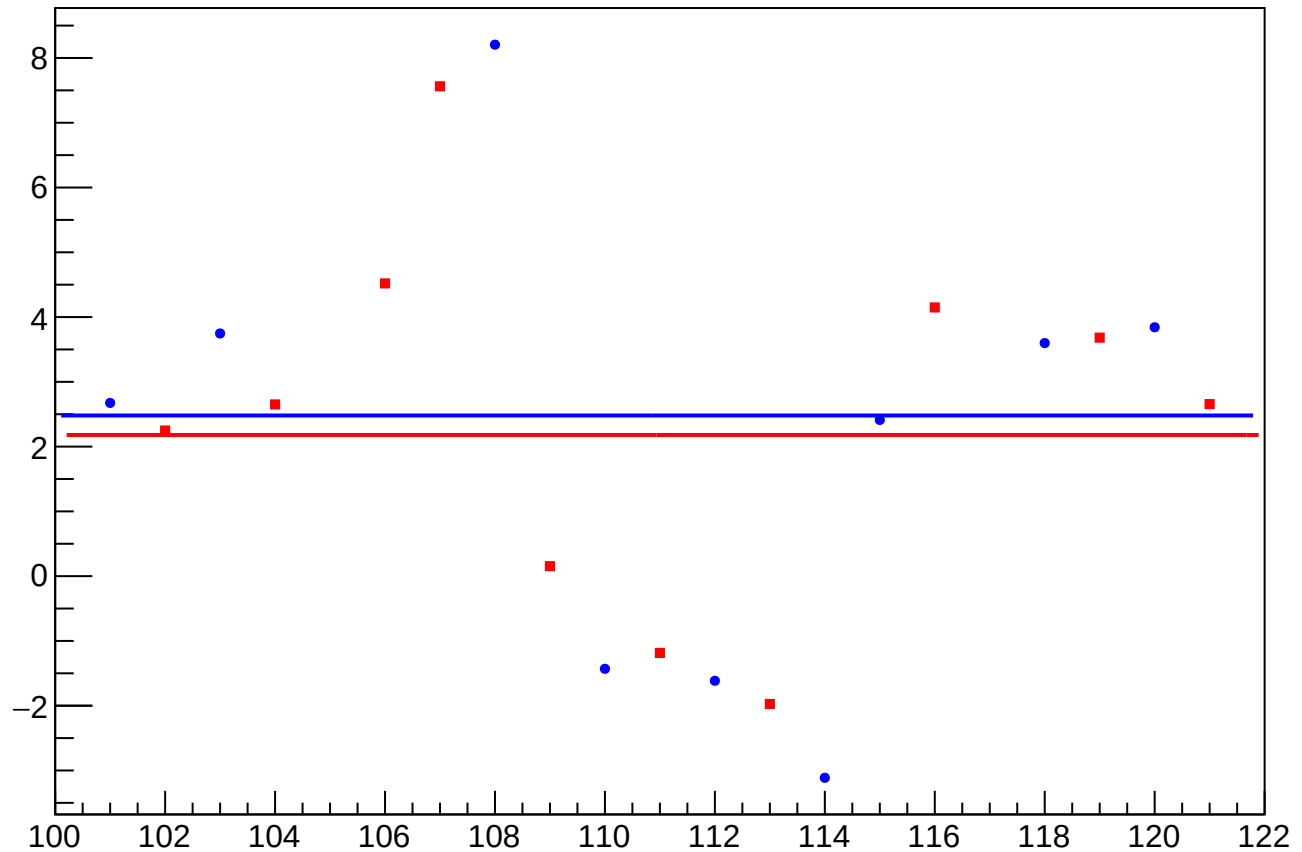
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_4aY_coil1_mean vs Slug



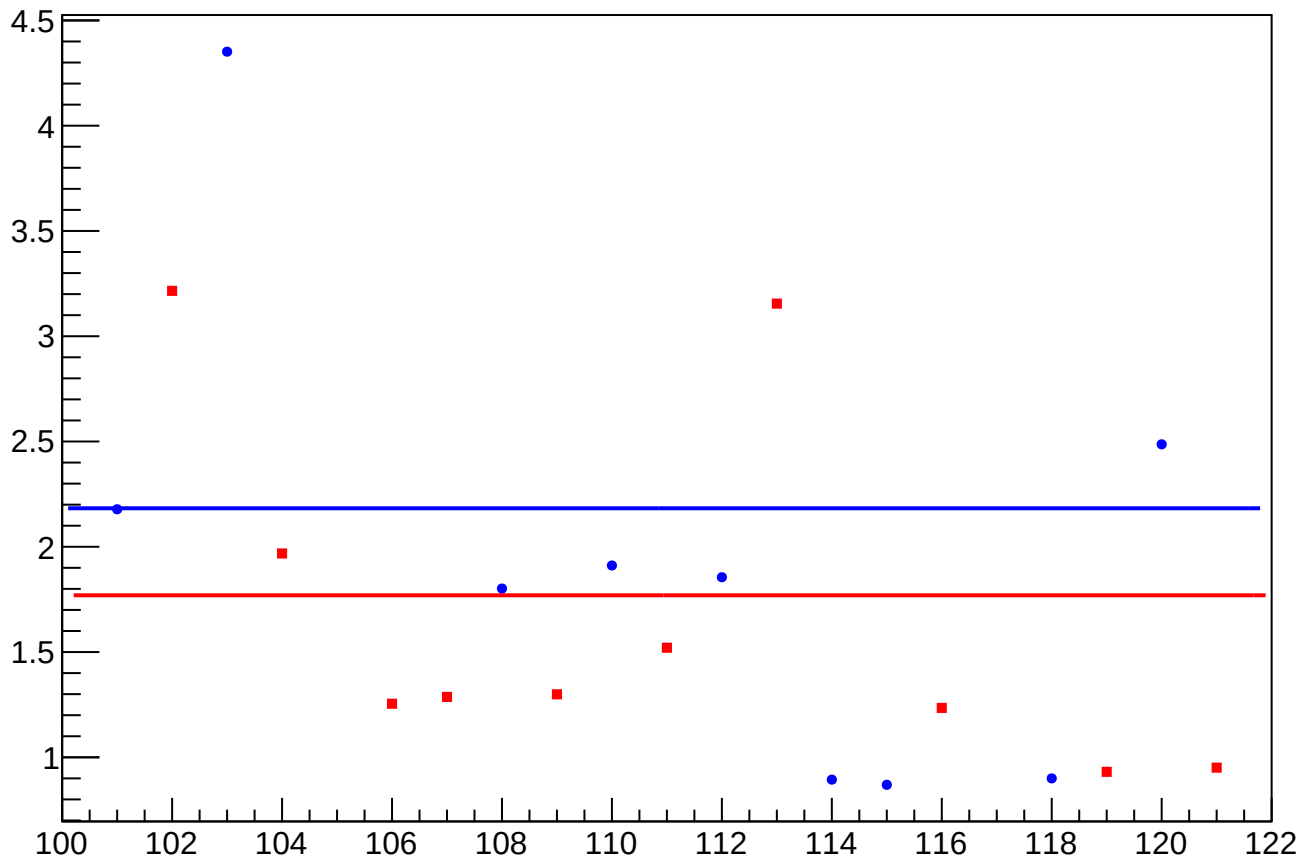
Right In: 2.480 $\pm$ 0.000 χ^2 /NDF: 3221830220852268332438844078030848.0/8

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

Right Out: 2.179 $\pm$ 0.000 χ^2 /NDF: 2952376411294248367782859657707520.0/9

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

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

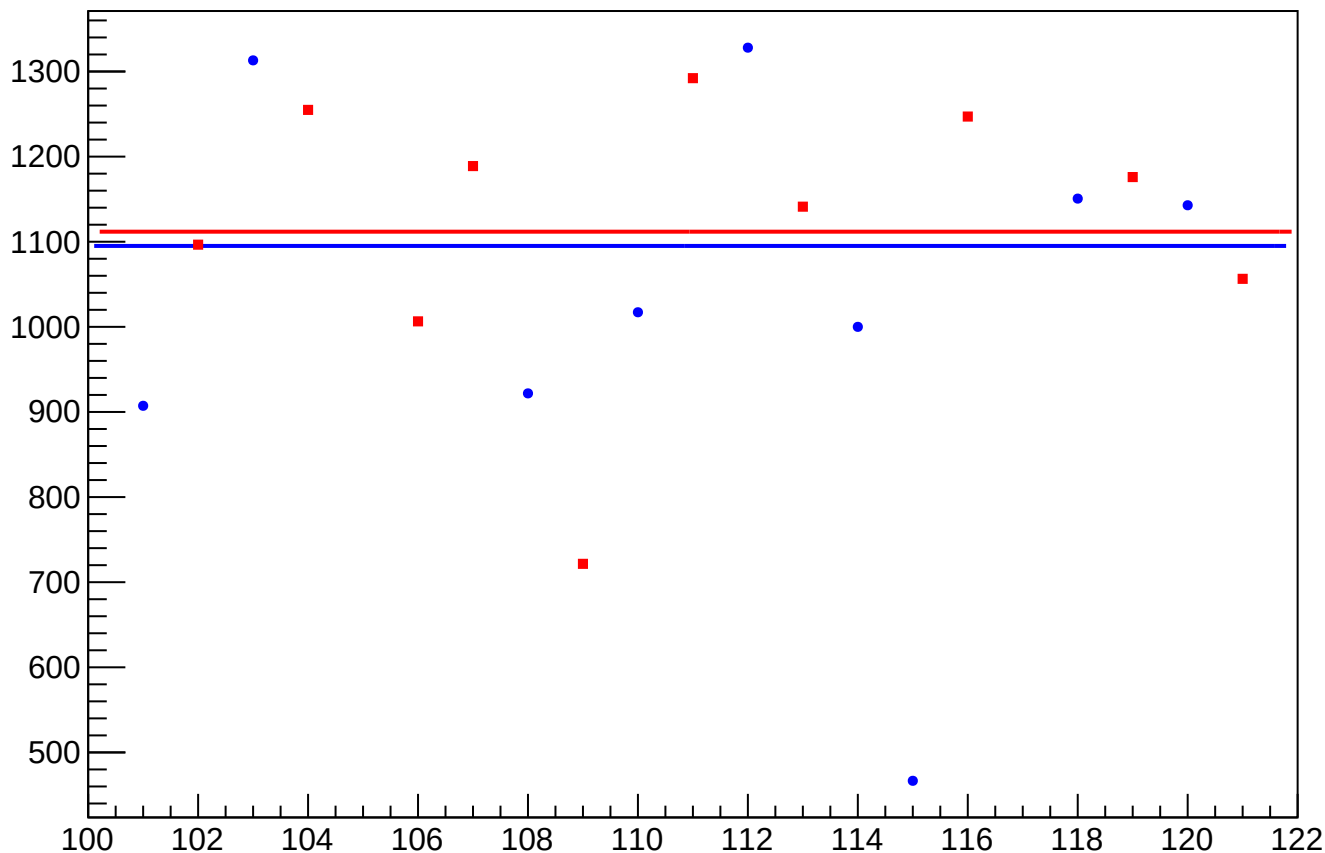
Right Out: 1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

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

2.183+/-0.000 χ^2/NDF : 420422188853939817860181815984128.0/8

1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

dit_4aY_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

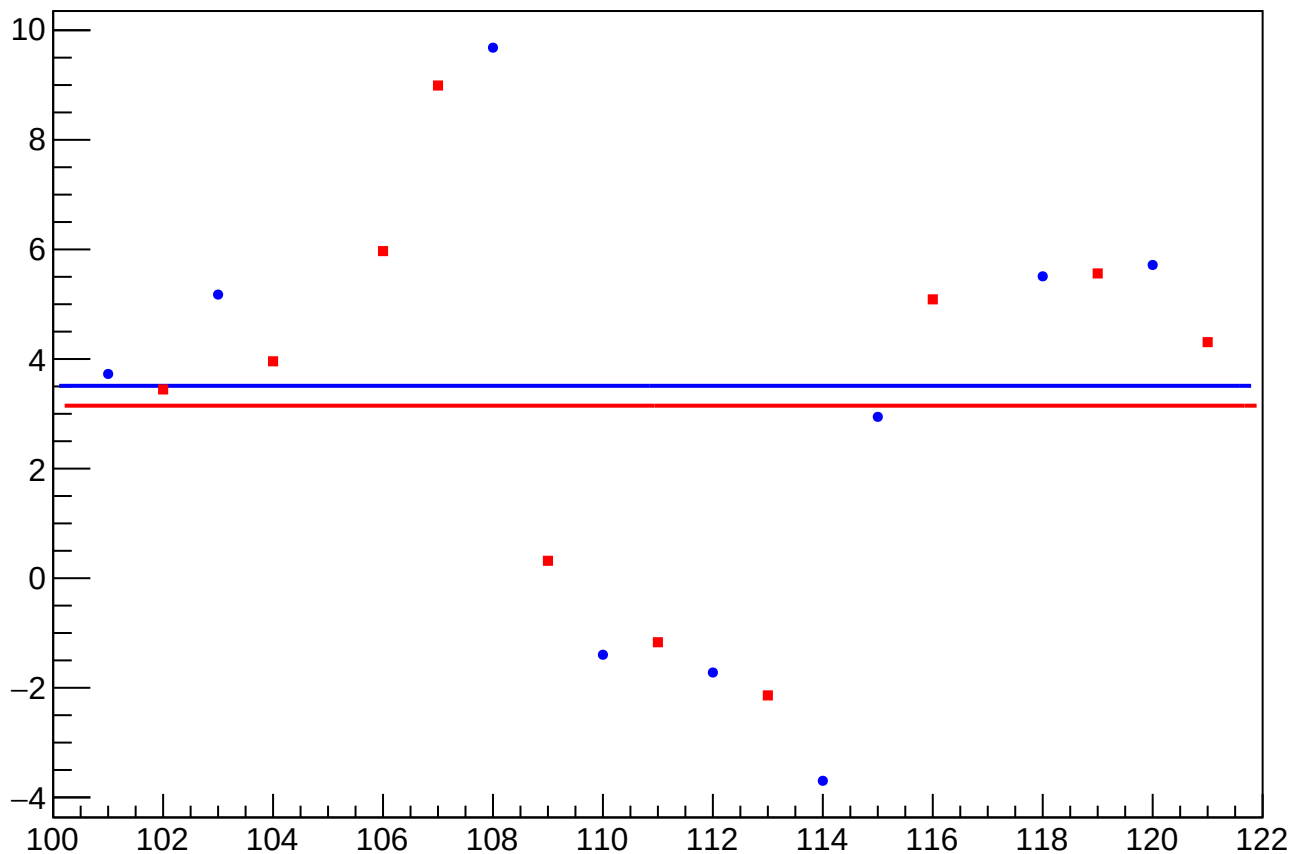
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_4eY_coil1_mean vs Slug



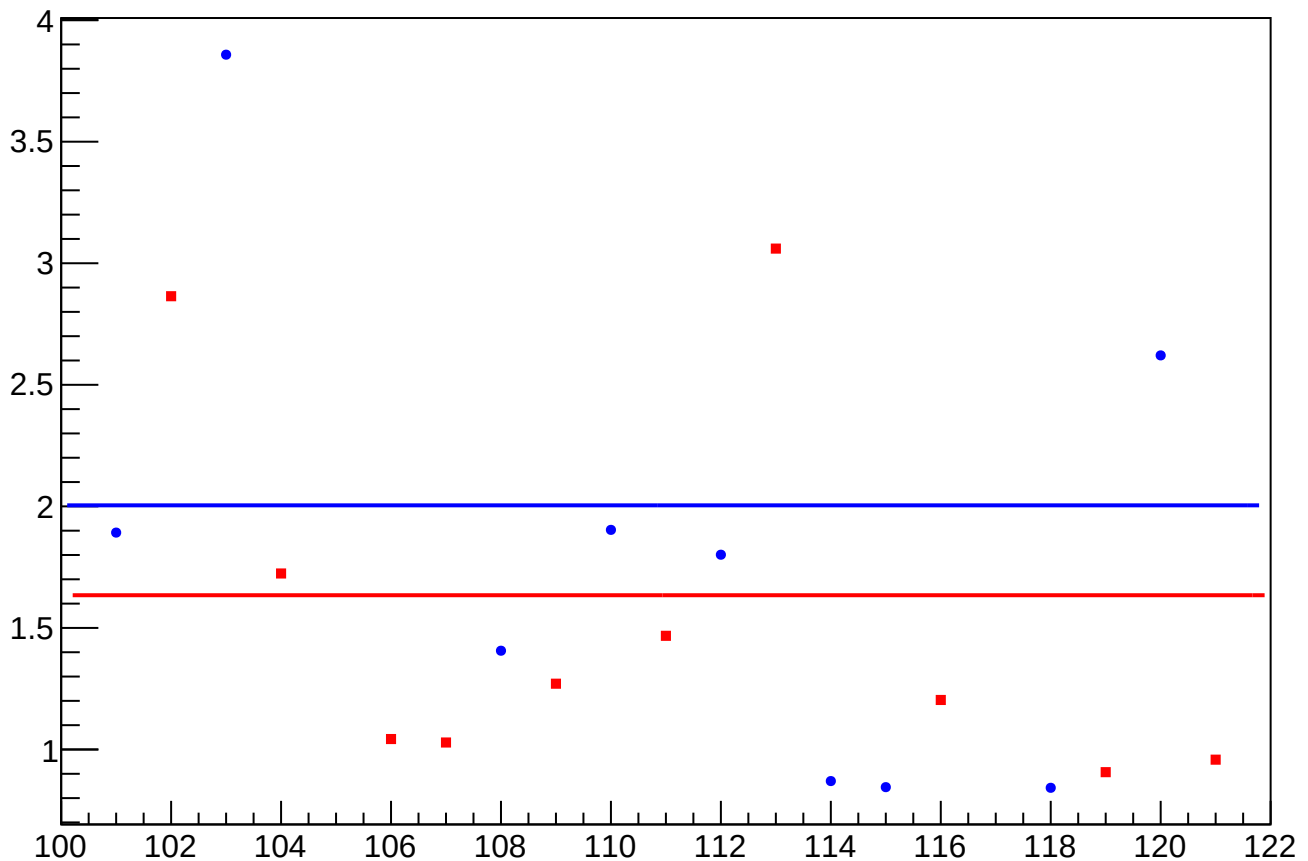
Right In: 3.511+/-0.000 χ^2/NDF : 4830524510430762106612146512068608.0/8

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

Right Out: 3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

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

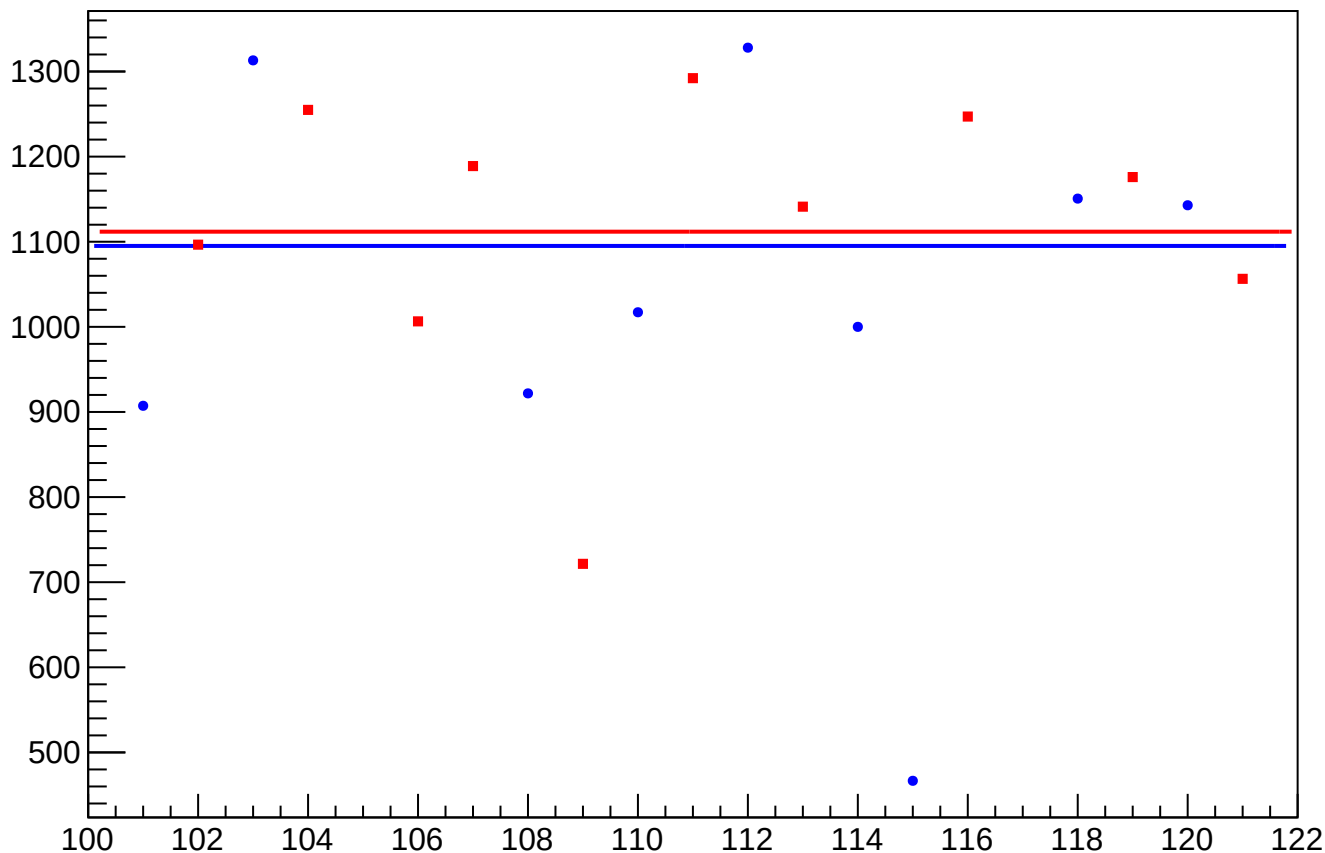
Right Out: 1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

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

2.004+/-0.000 χ^2/NDF : 3345492596129476254

1.635+/-0.000 χ^2/NDF : 2638962349477013752

dit_4eY_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

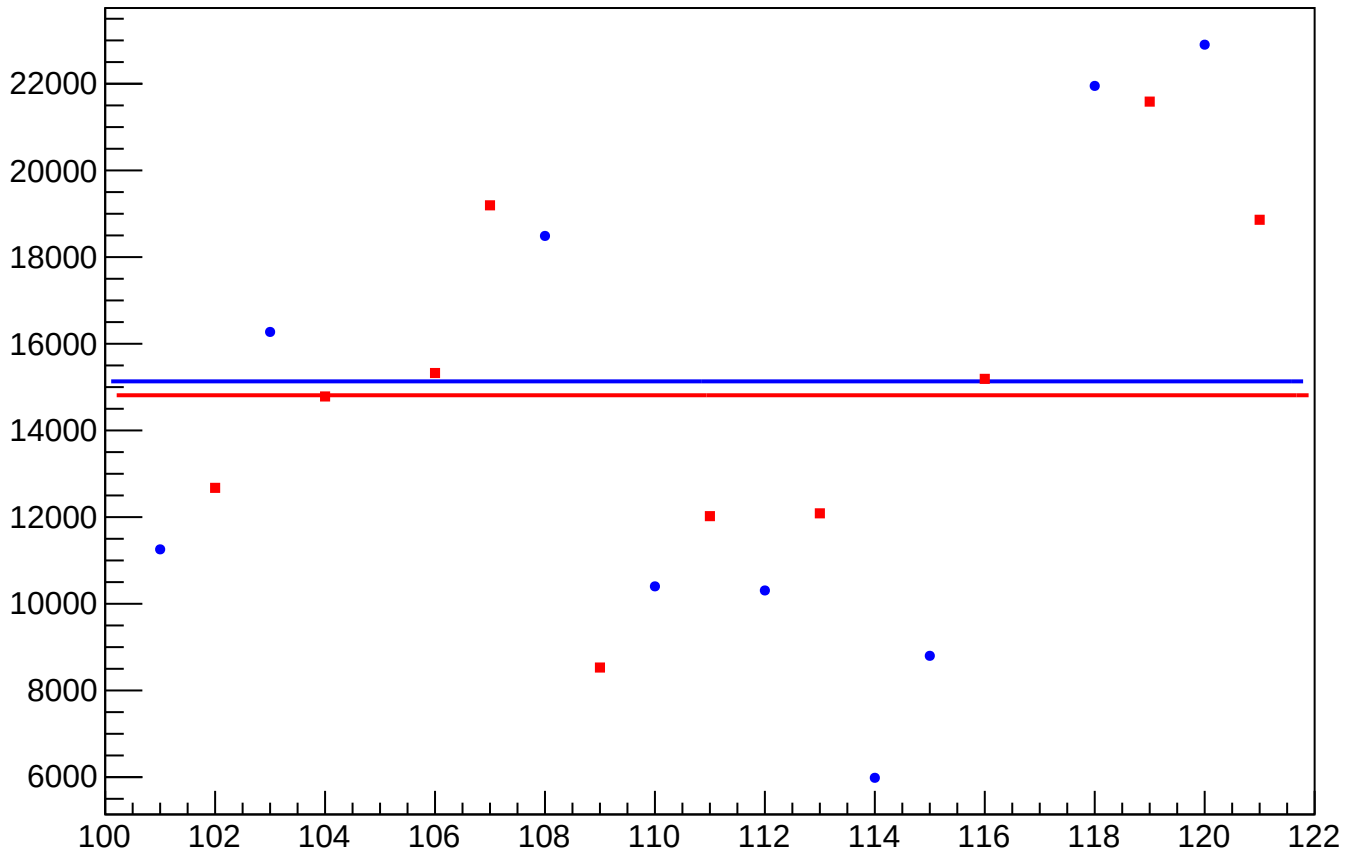
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

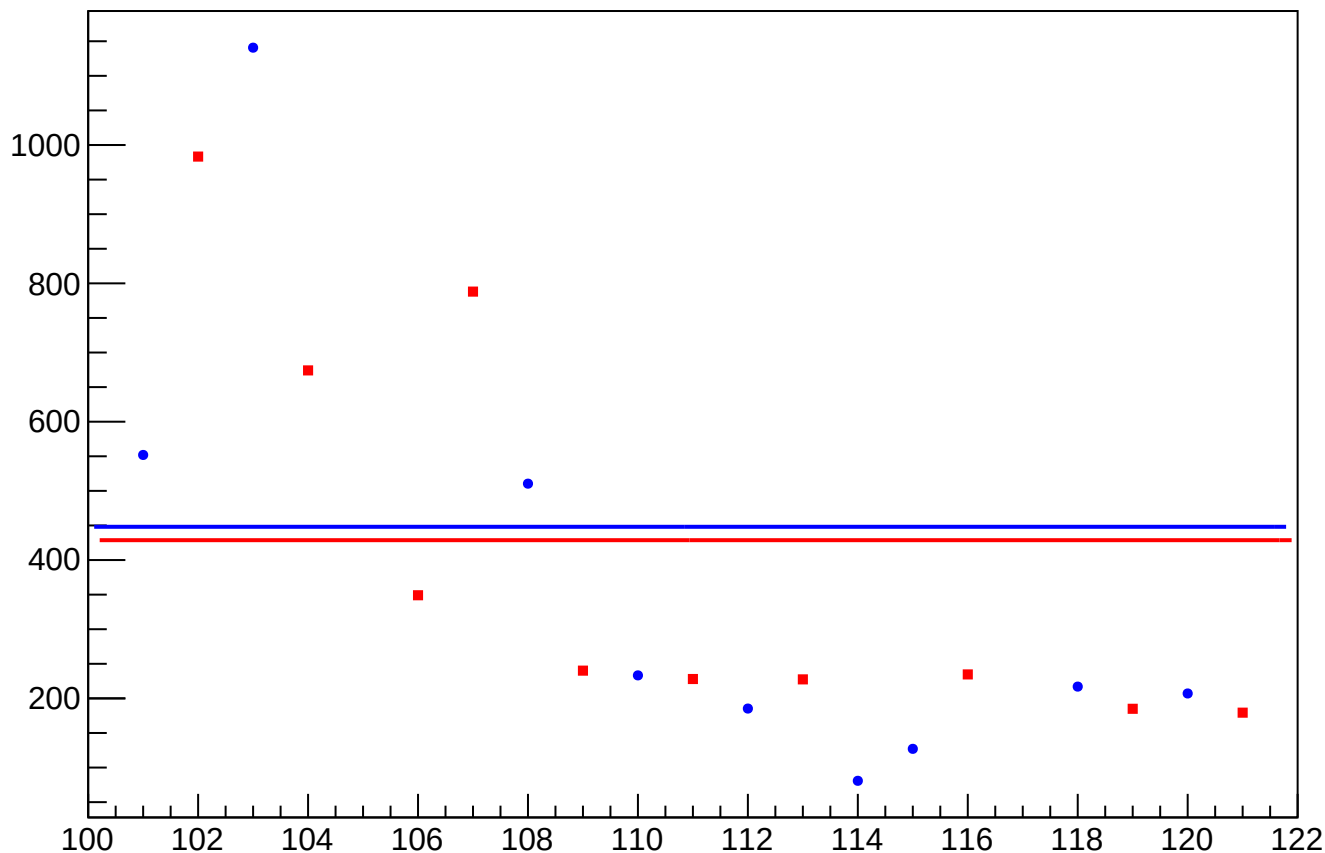
1111.811+/-0.000 χ^2/NDF : 1166321186209662

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: 14811.890+/-0.000 χ^2/NDF : 6692161565361128712775642595896403689472.0/9
 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

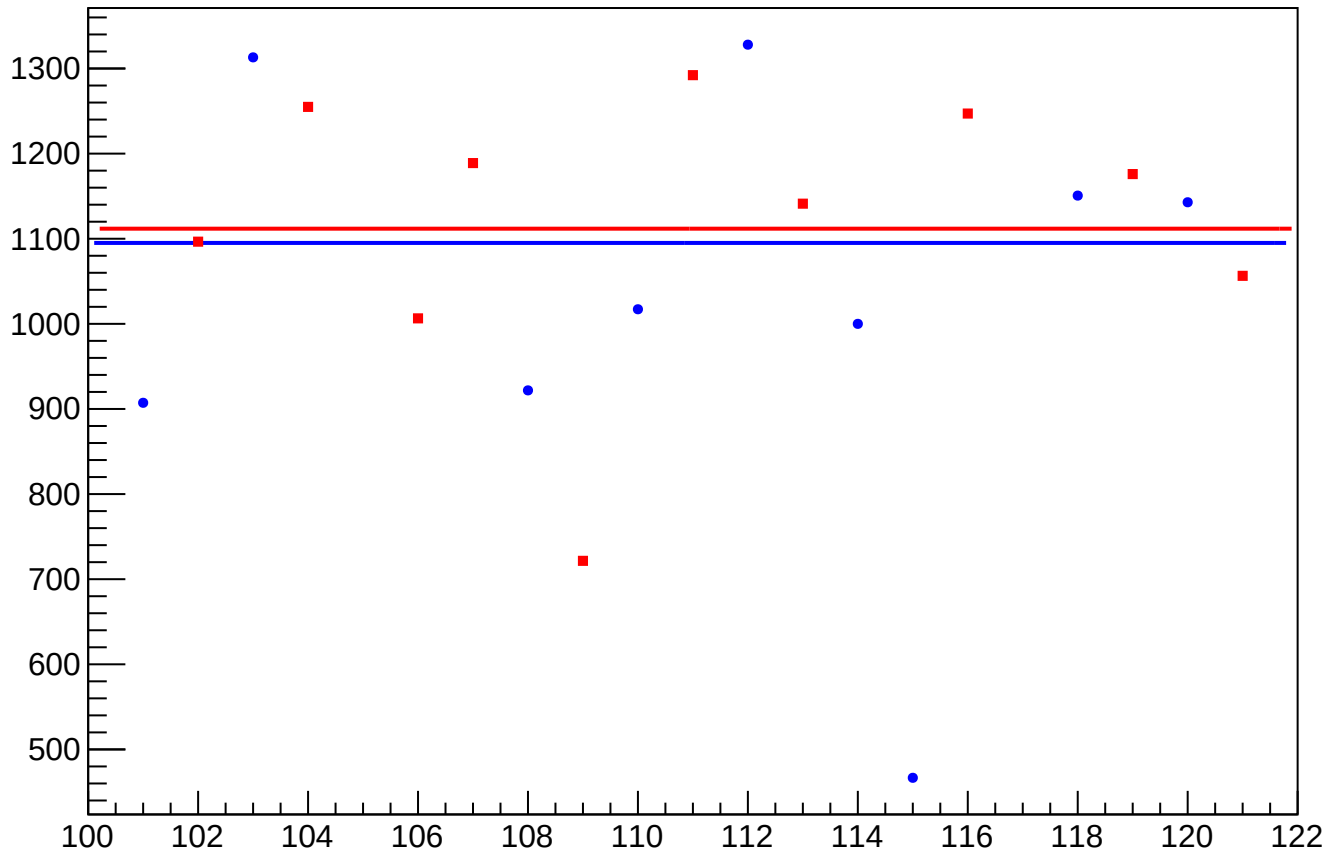
Right Out: 428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

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

448.075+/-0.000 χ^2/NDF : 41819473752917903

428.716+/-0.000 χ^2/NDF : 37697574598791310

dit_usl_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

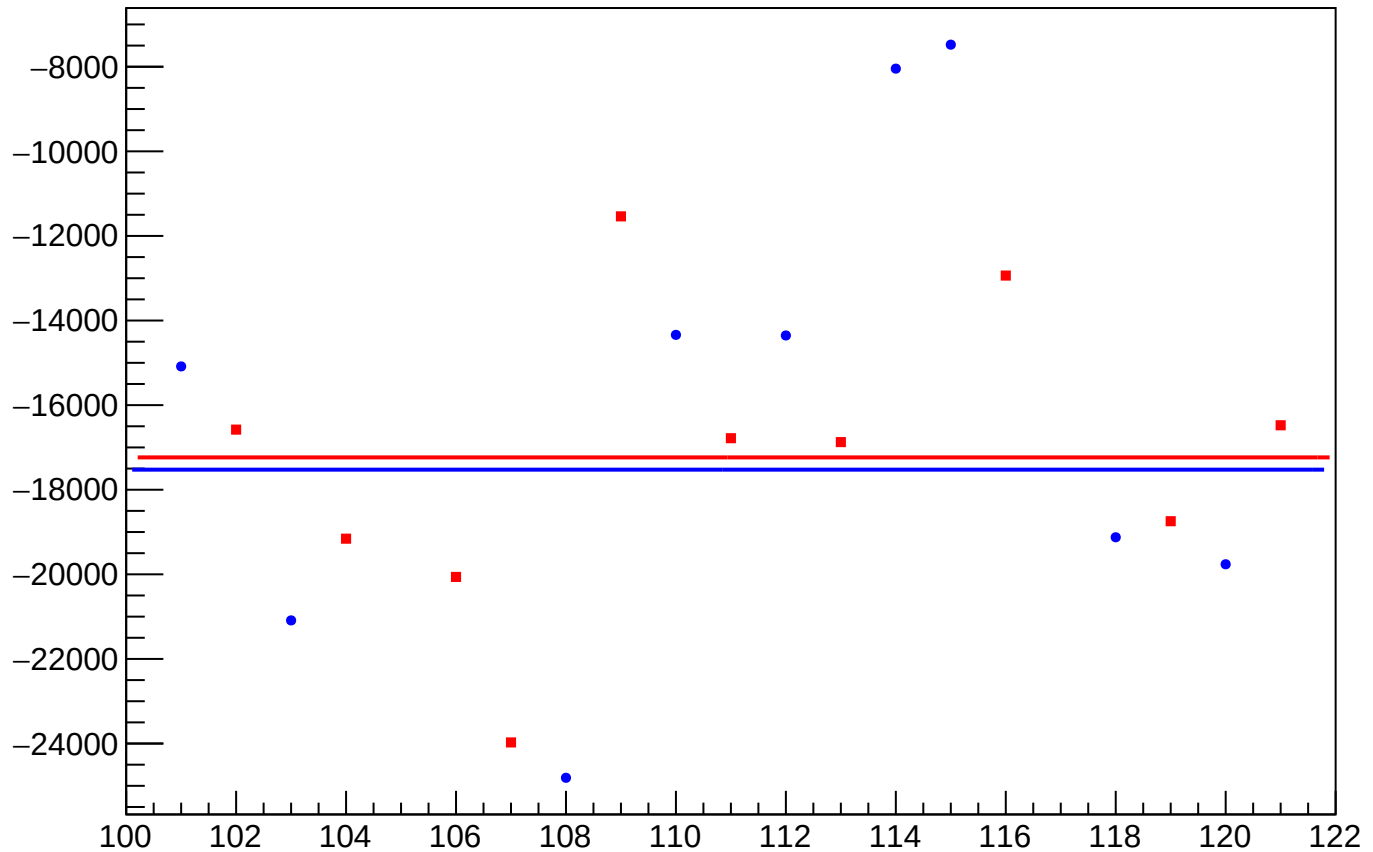
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

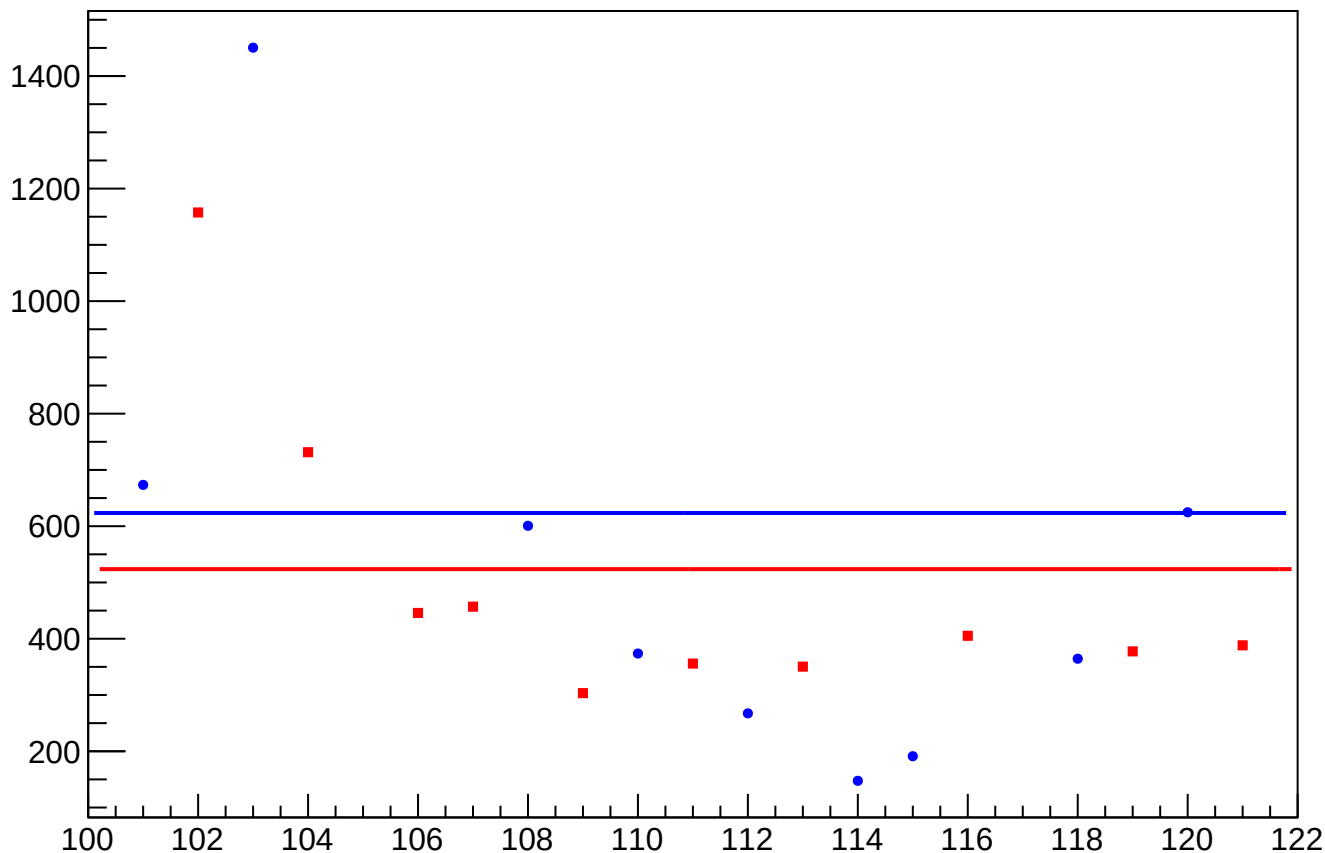
-17525.364+/-0.000 χ^2/NDF : 65735772223468

Right Out: -17235.511+/-0.000 χ^2/NDF : 4387824821241516165233512308672586317824.0/9

-17235.511+/-0.000 χ^2/NDF : 43878248212415

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

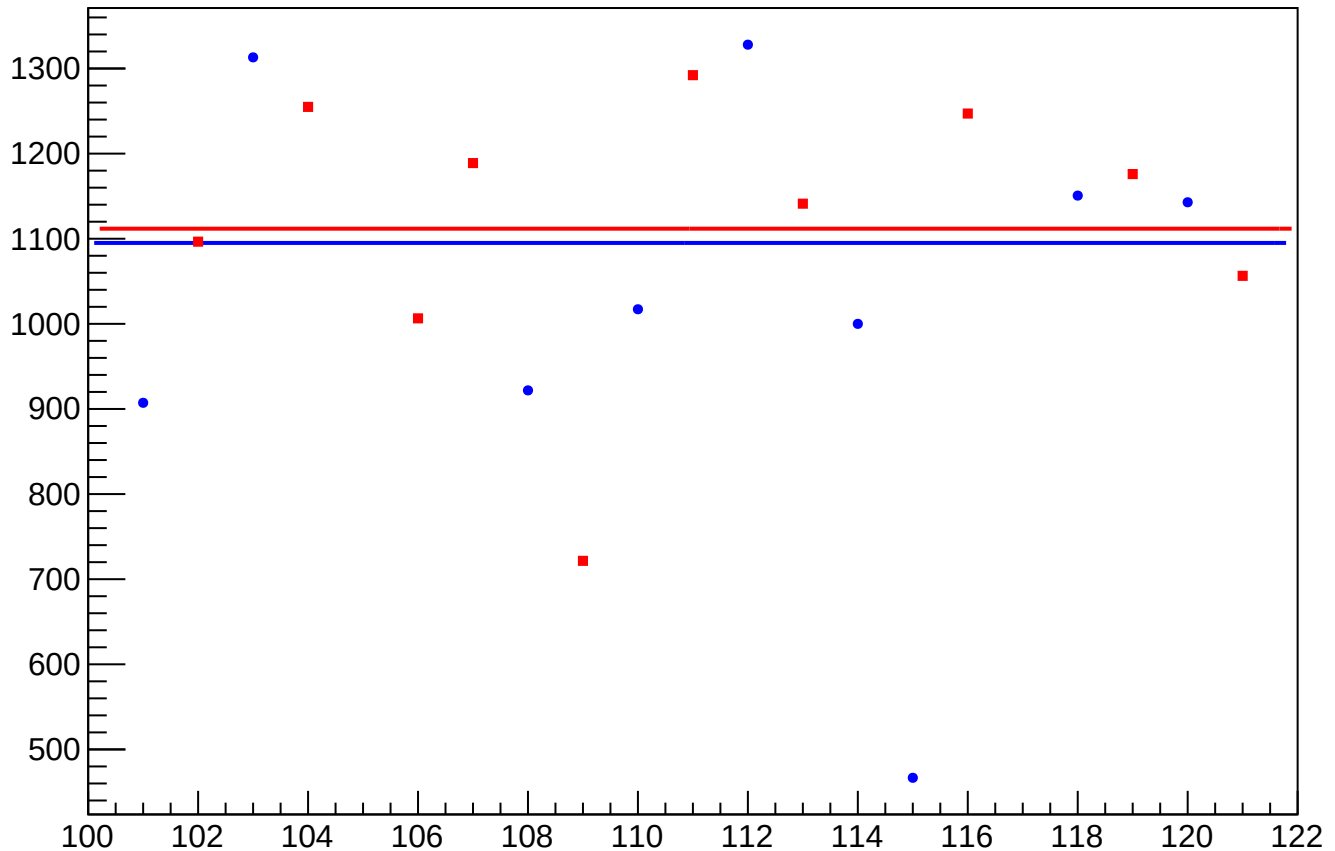
Right Out: 523.674+/-0.000 χ^2/NDF : 33141970518842962621695855254896115712.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

623.496+/-0.000 χ^2/NDF : 57487212801833313211606370363620982784.0/8

523.674+/-0.000 χ^2/NDF : 33141970518842962621695855254896115712.0/9

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

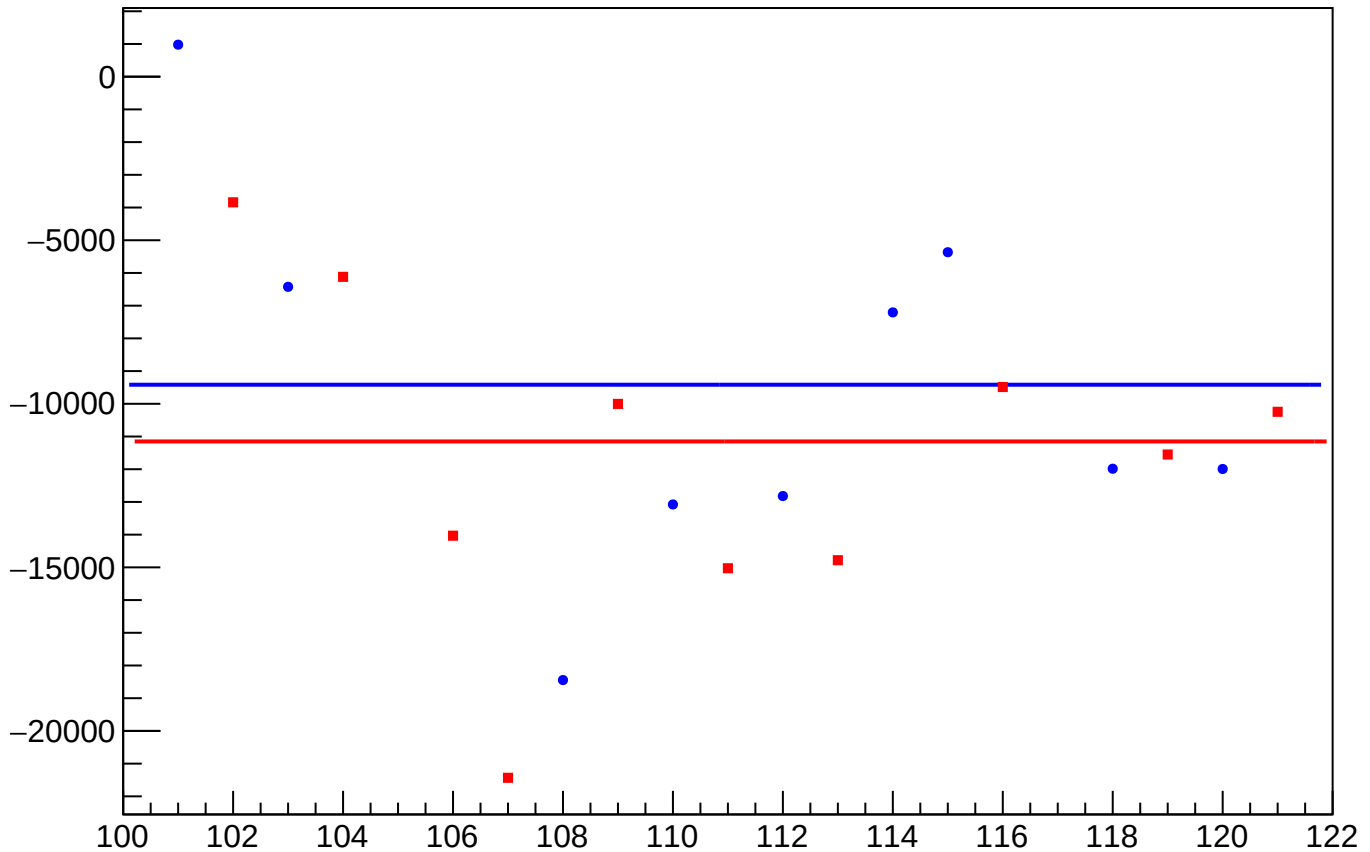
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

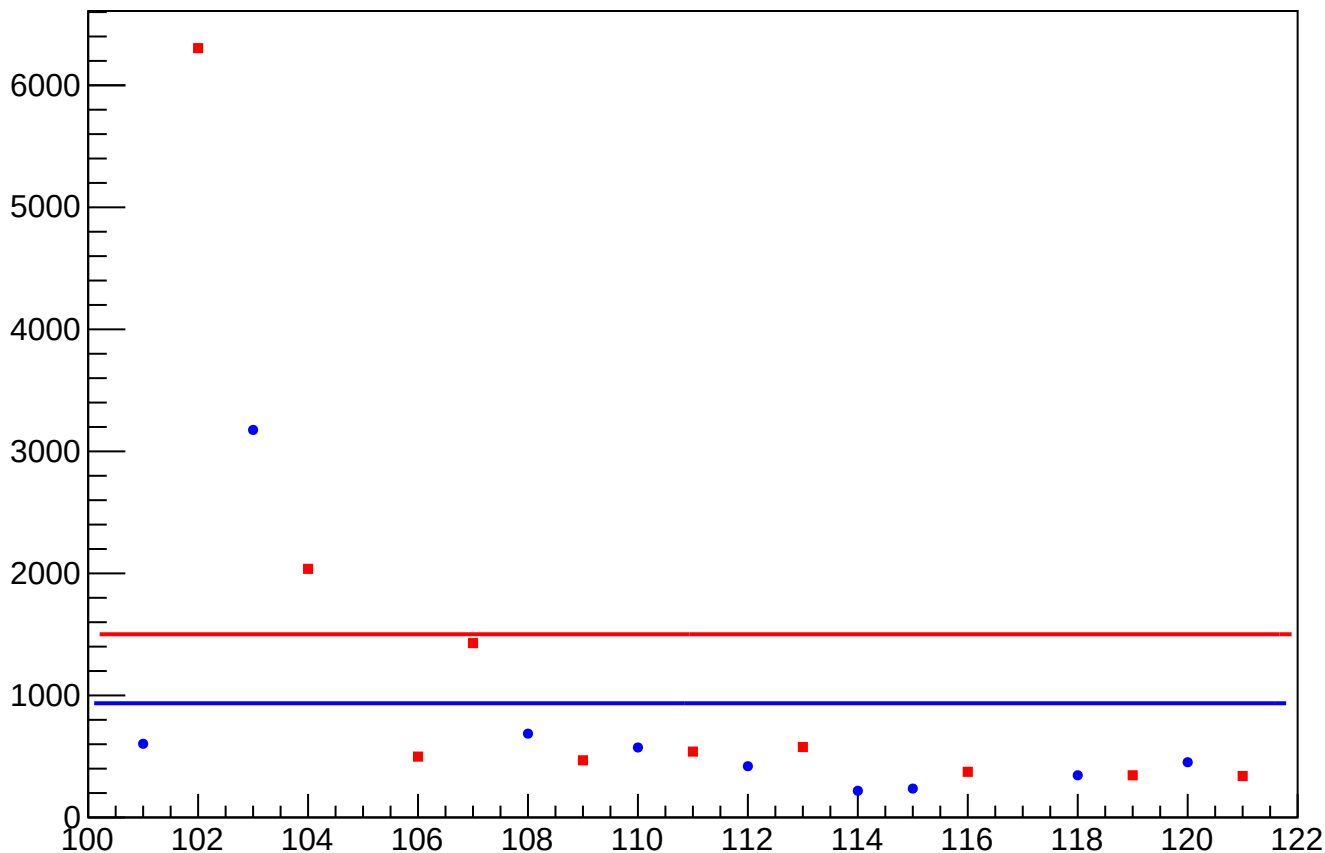
-9416.654+/-0.000 χ^2/NDF : 118801799423488

Right Out: -11150.798+/-0.000 χ^2/NDF : 9901612335460061958805271369681201004544.0/9

-11150.798+/-0.000 χ^2/NDF : 99016123354600

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

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

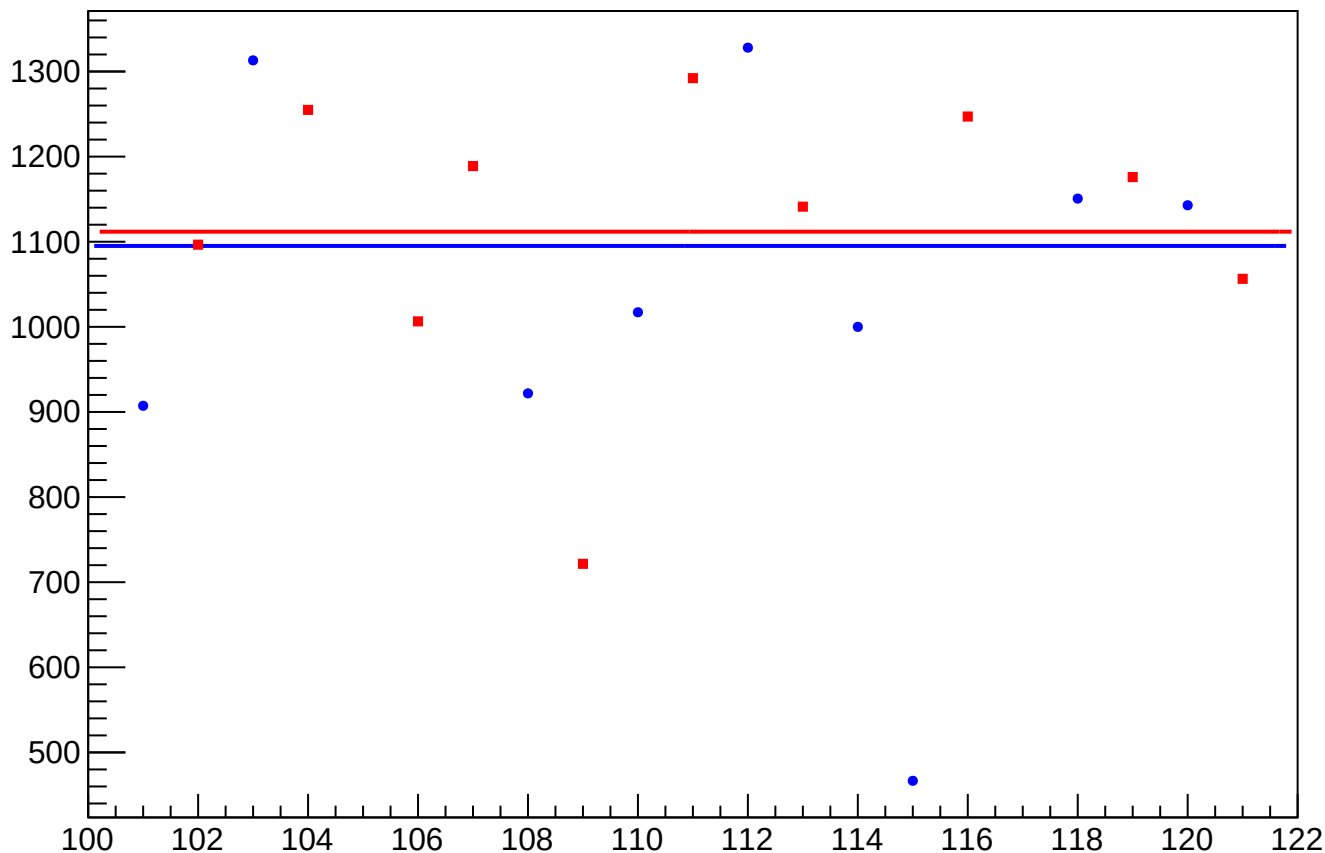
Right Out: 1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

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

935.868+/-0.000 χ^2/NDF : 36110065456319687

1501.298+/-0.000 χ^2/NDF : 1673639244485471

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

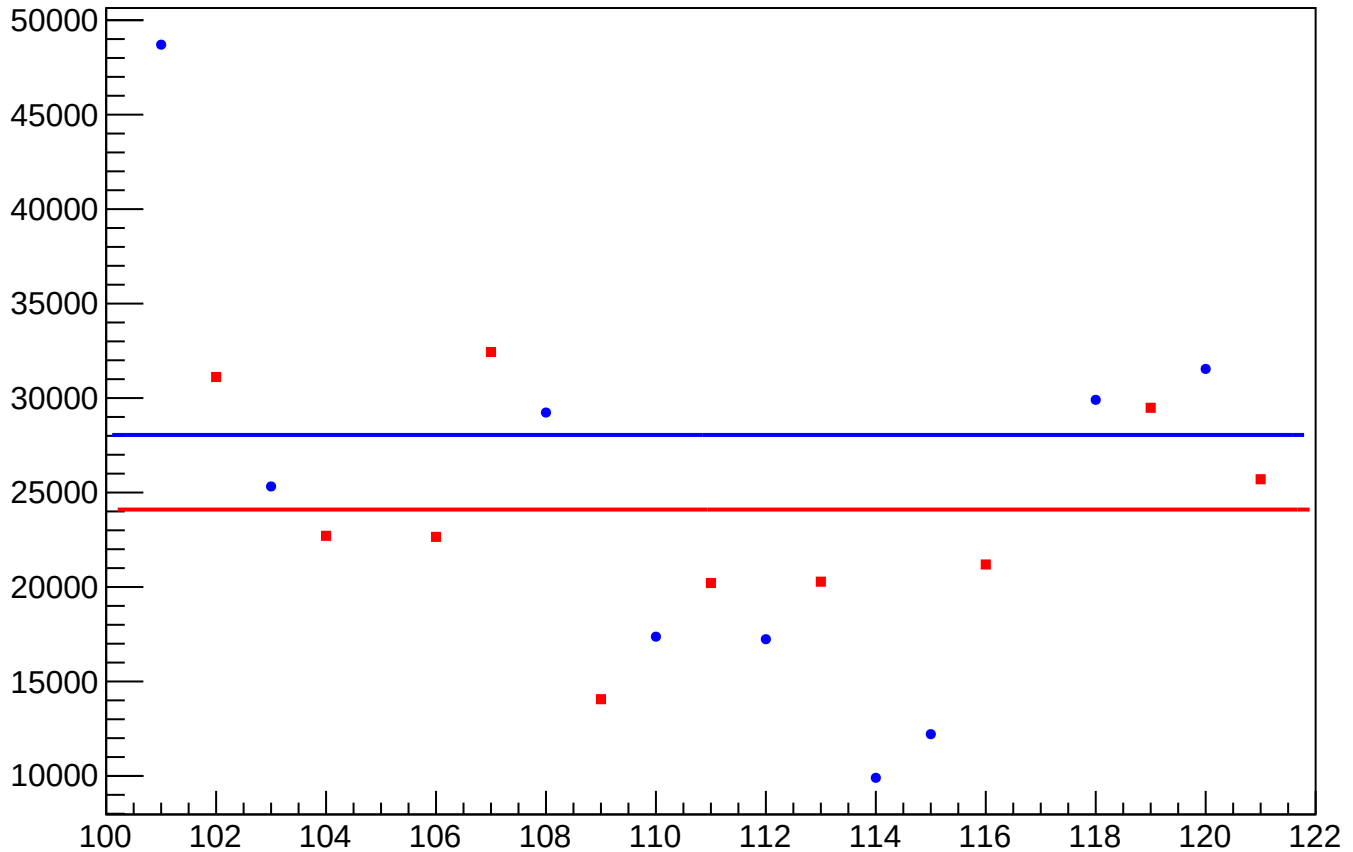
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

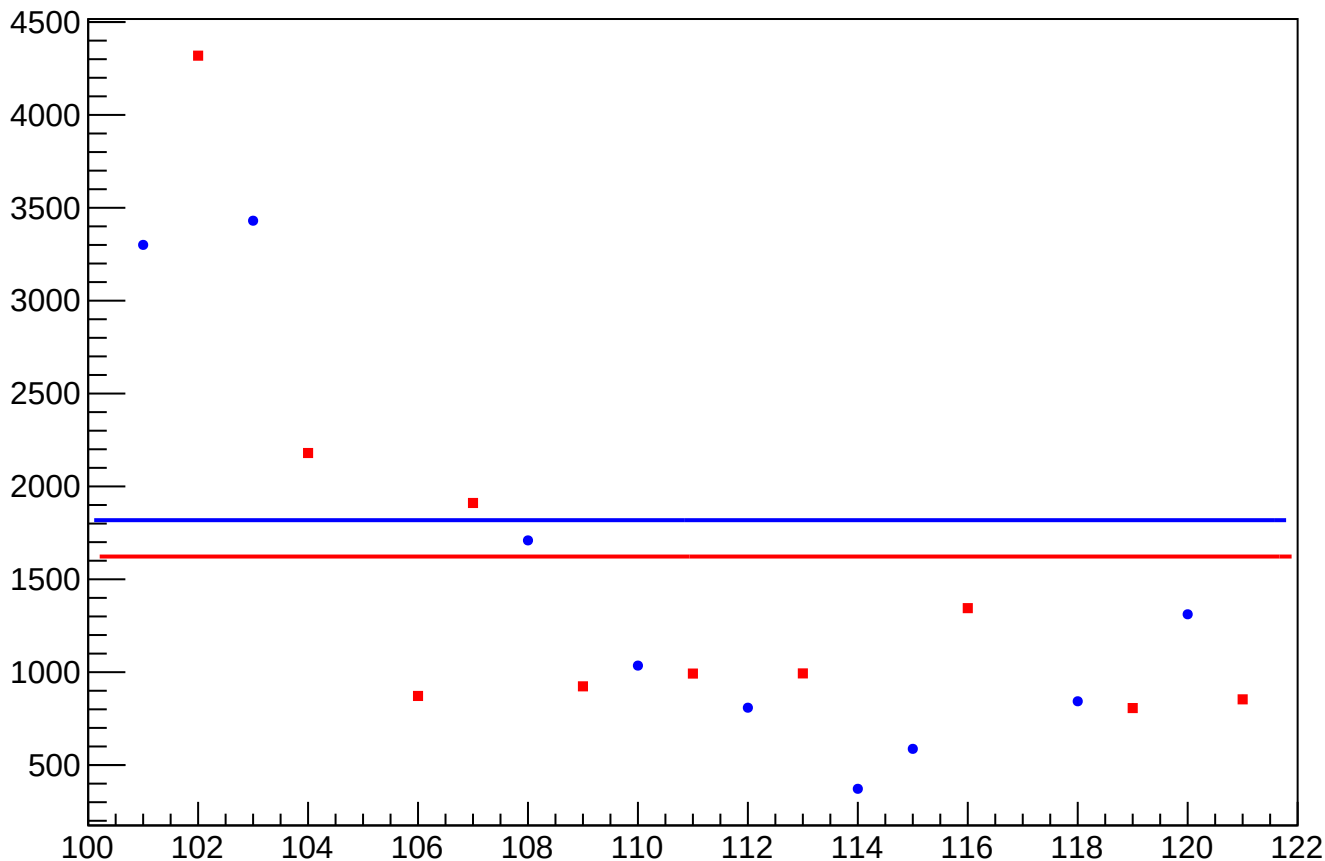
1111.811+/-0.000 χ^2/NDF : 1166321186209662

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: 24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

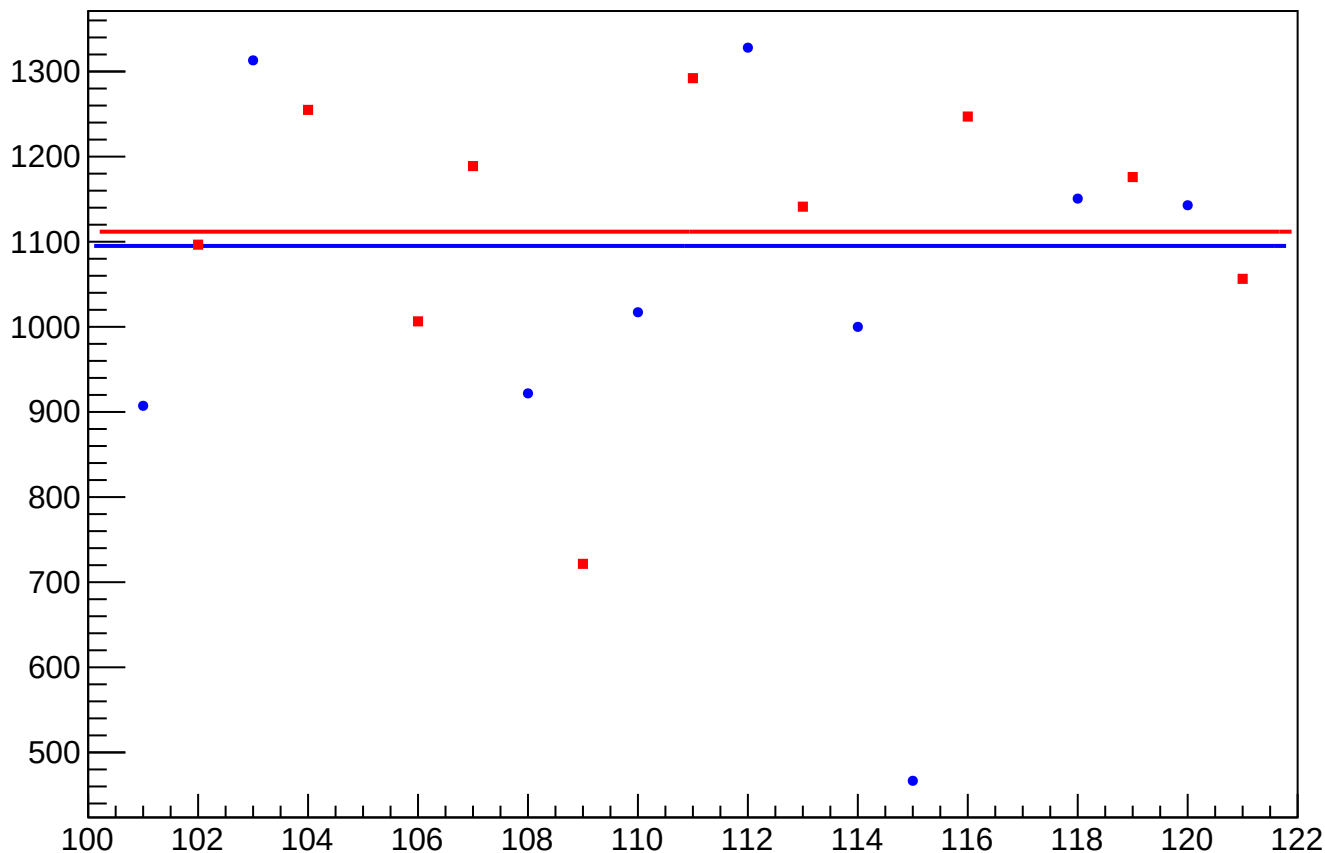
Right Out: 1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

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

1818.276+/-0.000 χ^2/NDF : 4574904155013187

1622.553+/-0.000 χ^2/NDF : 5782357393457090

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

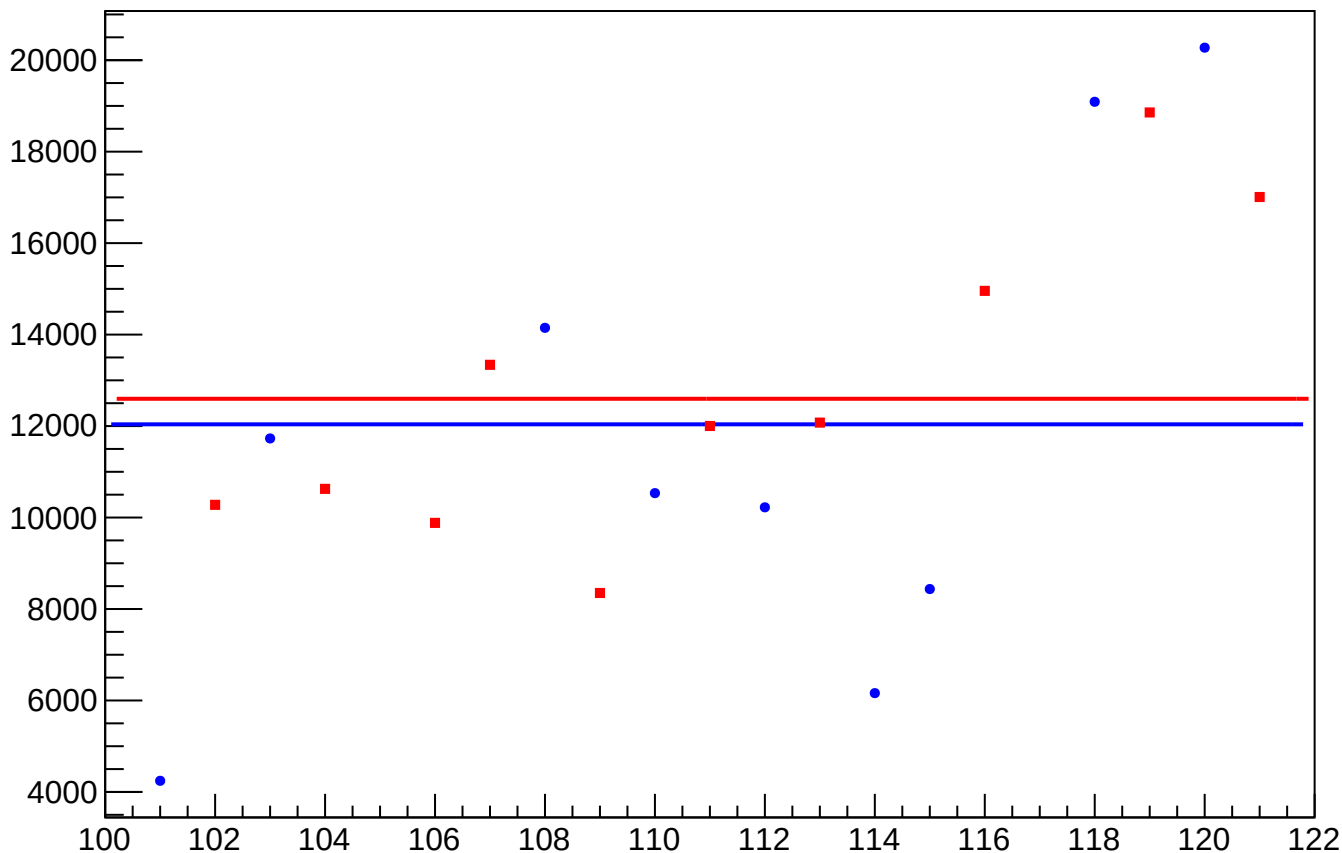
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

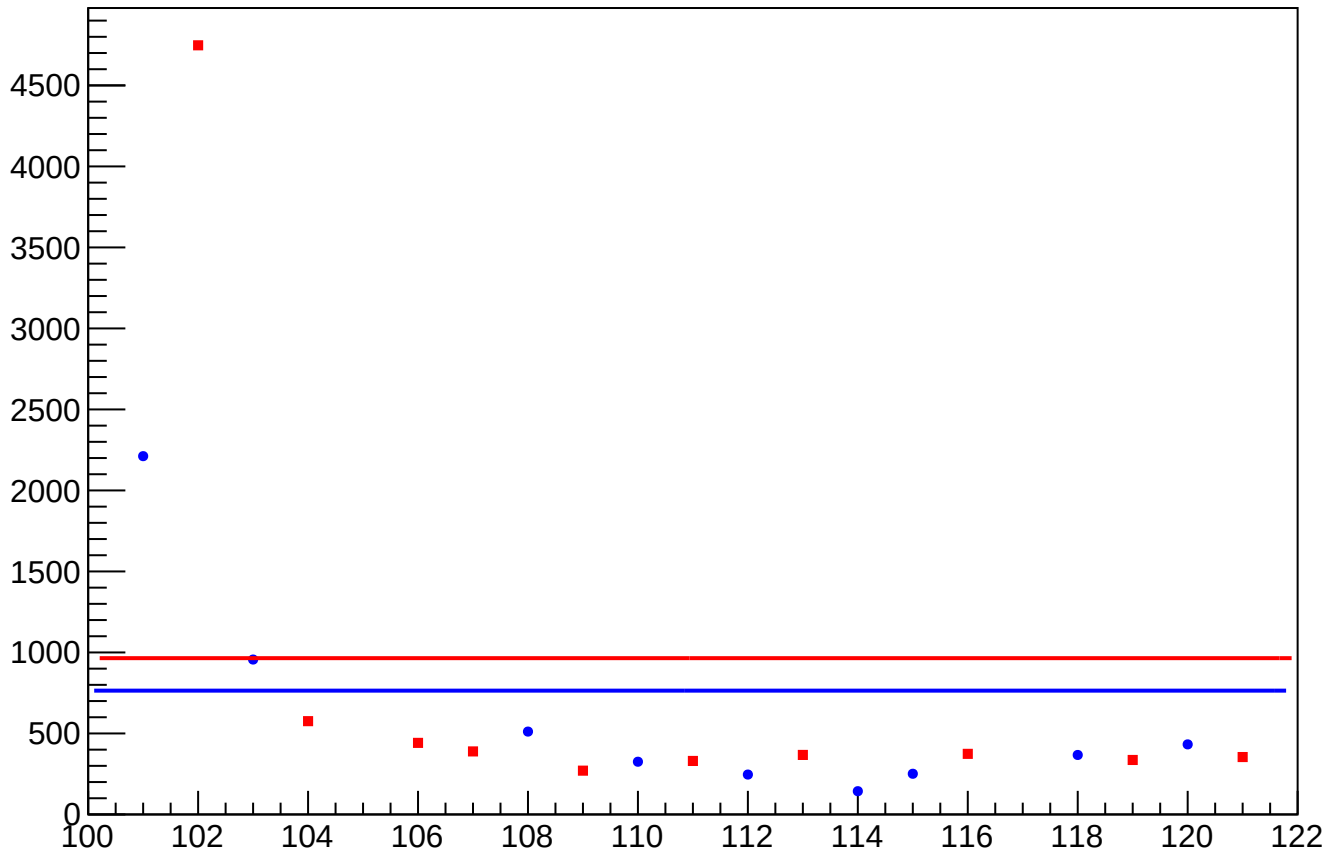
1111.811+/-0.000 χ^2/NDF : 1166321186209662

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: 12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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

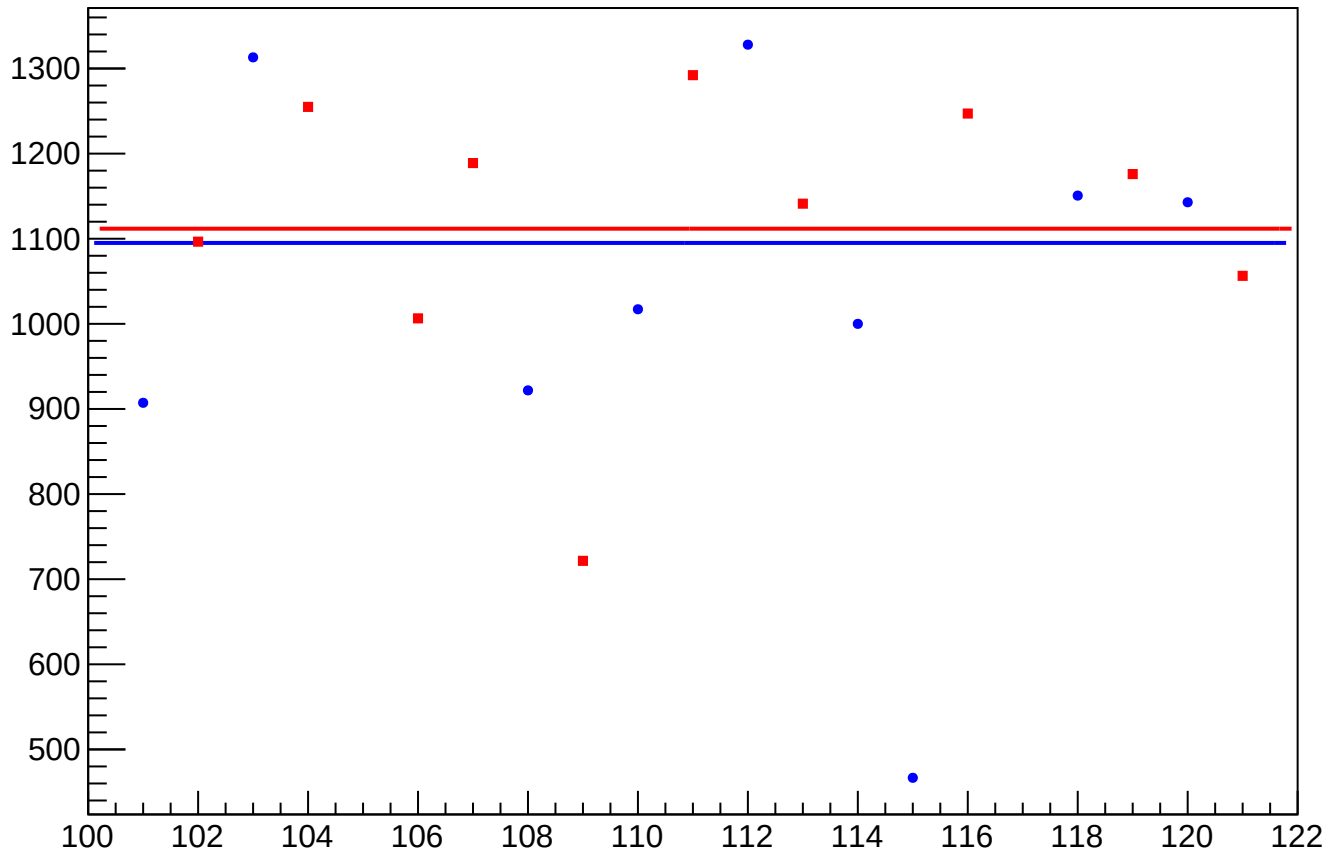
764.268+/-0.000 χ^2/NDF : 168183490544772116554718194964543569920.0/8

Right Out: 964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

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 : 14039011728685491802022103659669618688.0/8

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

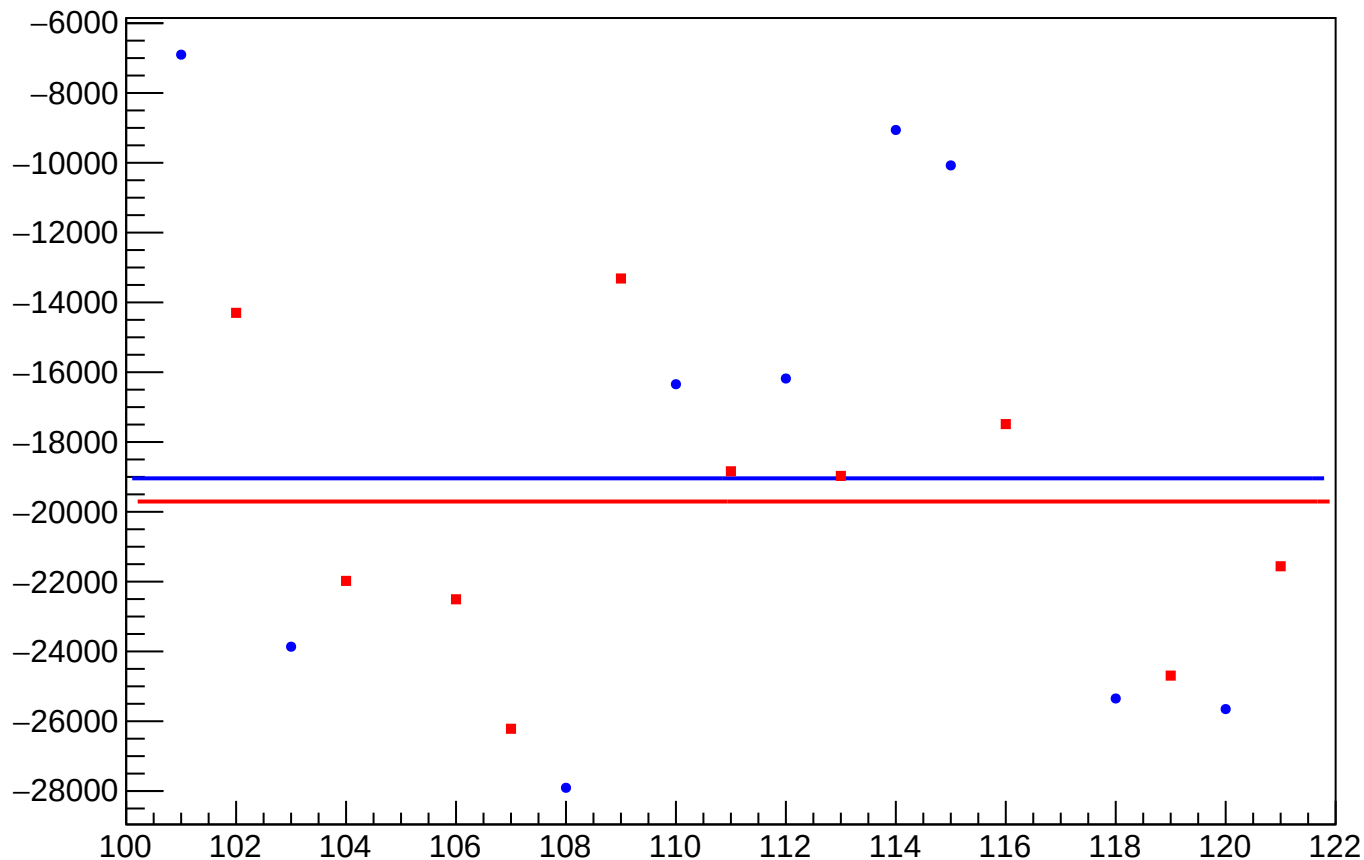
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

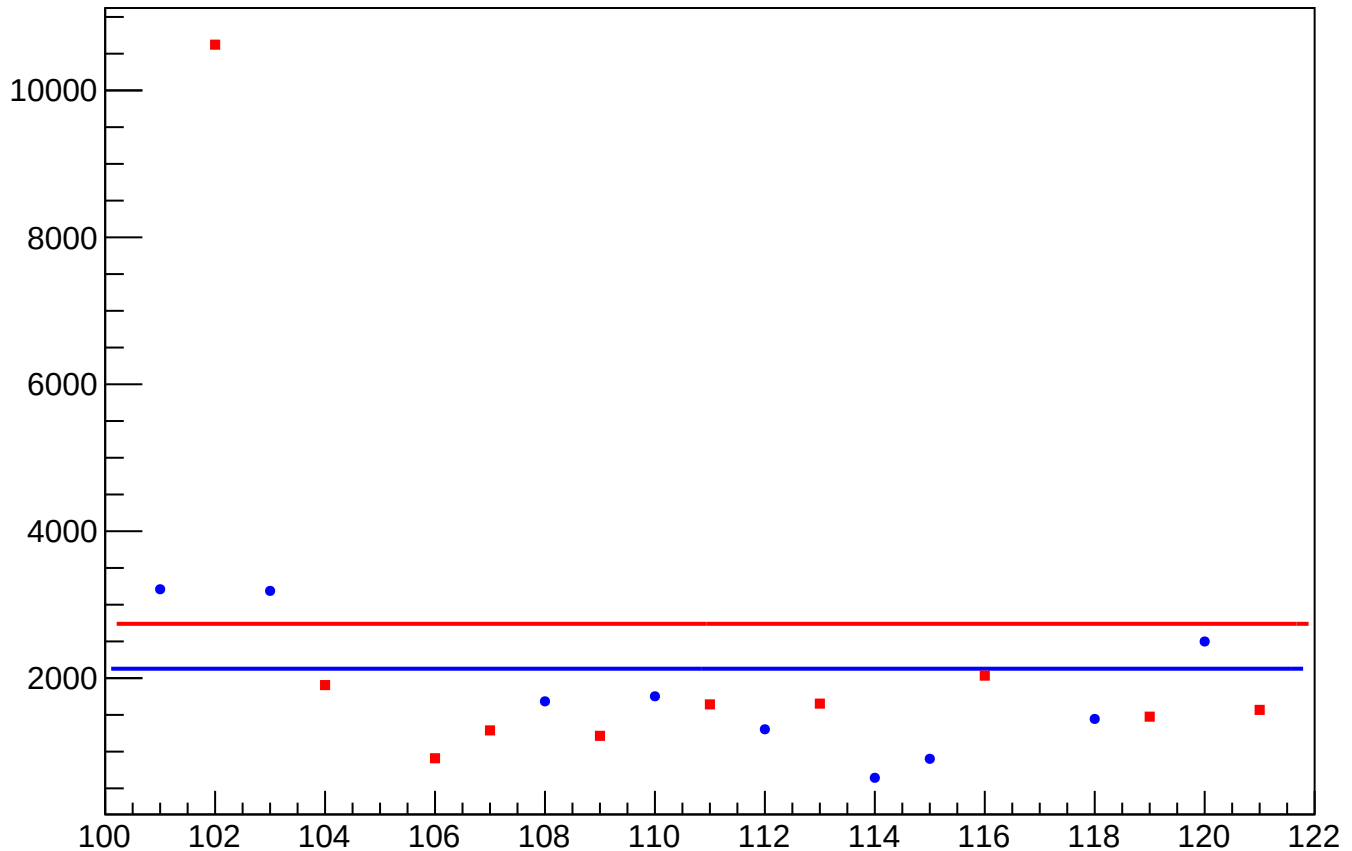
Right Out: -19704.771+/-0.000 χ^2/NDF : 7423939645944507363789179360805608488960.0/9

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

-19040.588+/-0.000 χ^2/NDF : 19474934832136

-19704.771+/-0.000 χ^2/NDF : 74239396459445

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

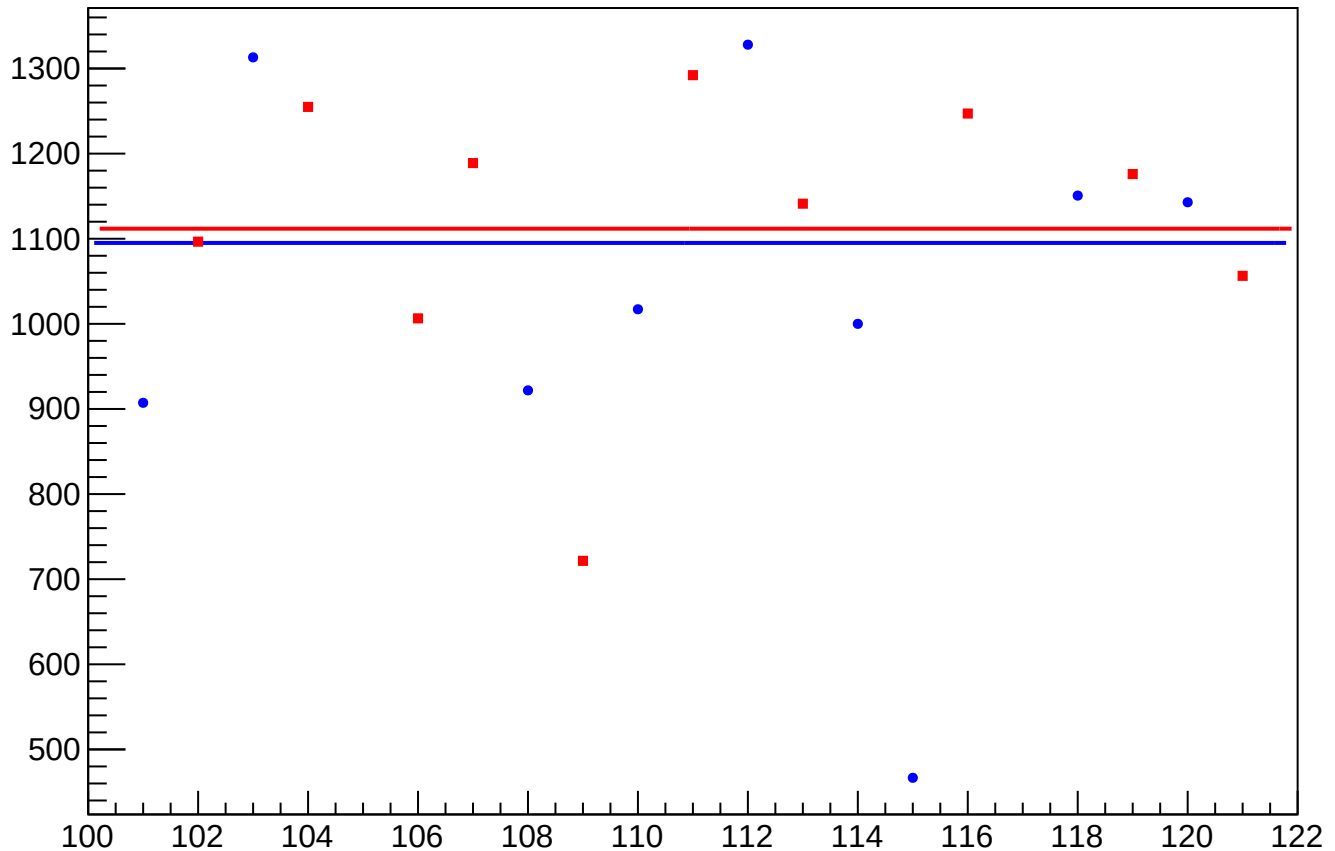
2128.534+/-0.000 χ^2/NDF : 2552354193213352

Right Out: 2739.706+/-0.000 χ^2/NDF : 4194490479110428162534470599787145068544.0/9

2739.706+/-0.000 χ^2/NDF : 4194490479110428

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

dit_atr2_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

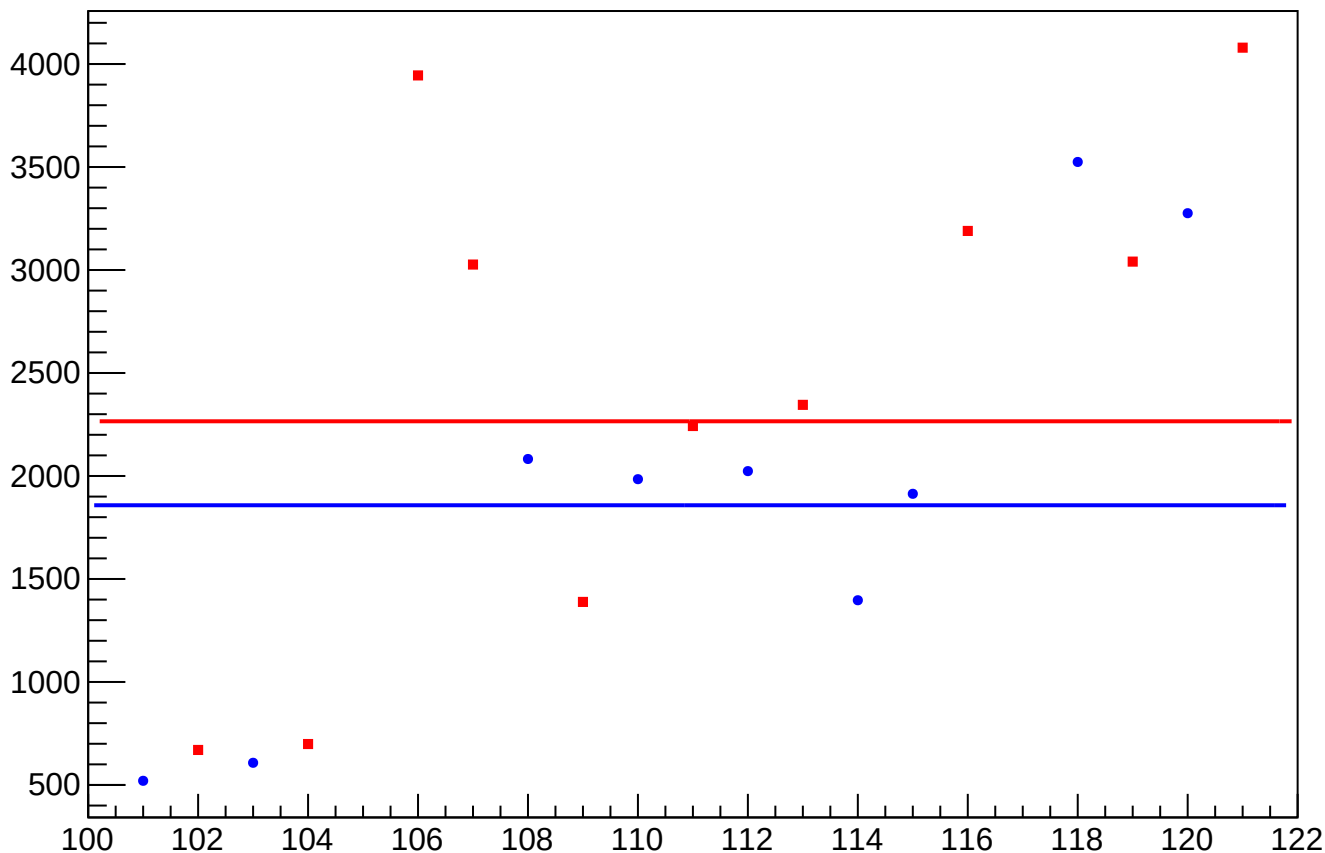
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

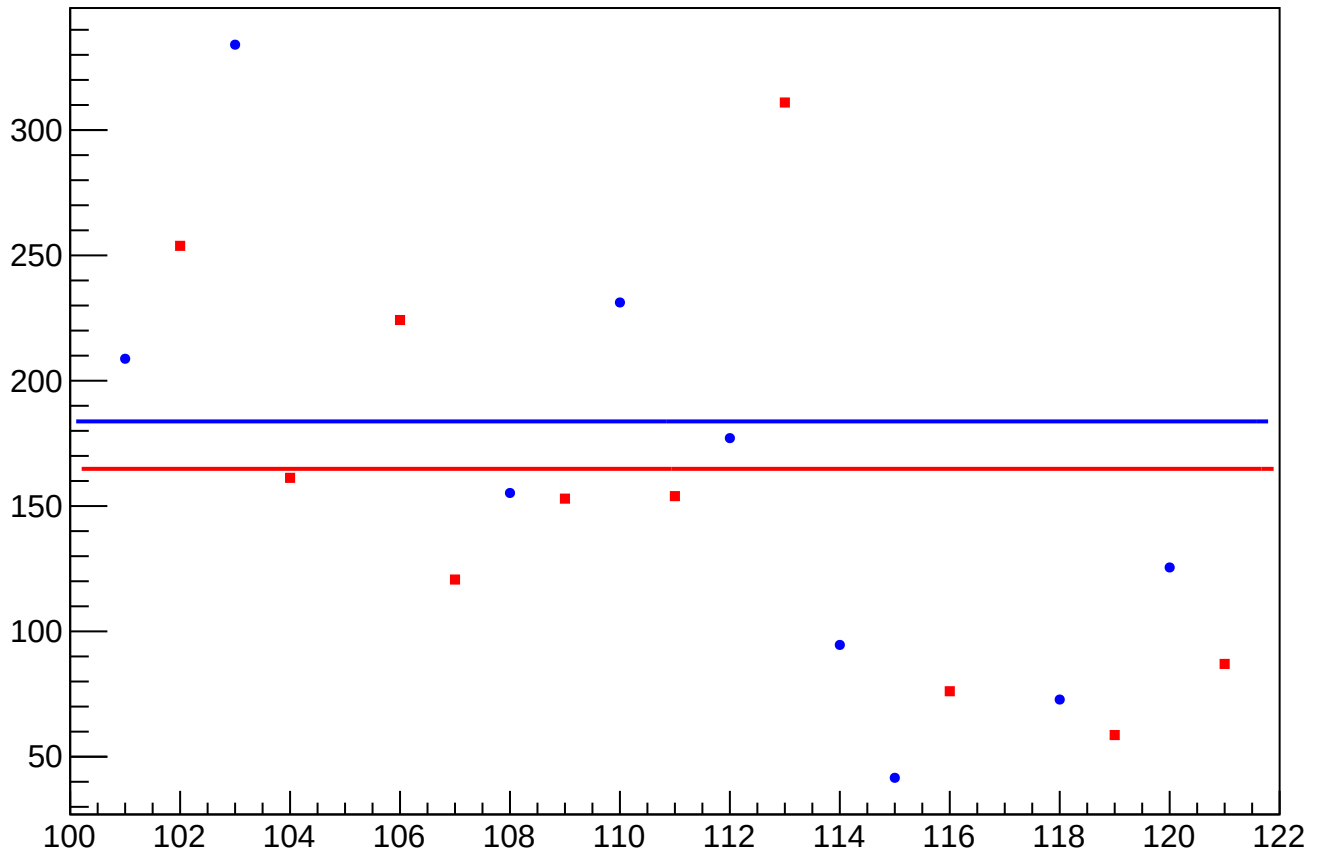
Right Out: 2265.555+/-0.000 χ^2/NDF : 602407840465731600298835277857677115392.0/9

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

1857.891+/-0.000 χ^2/NDF : 4190450996870067

2265.555+/-0.000 χ^2/NDF : 6024078404657316

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

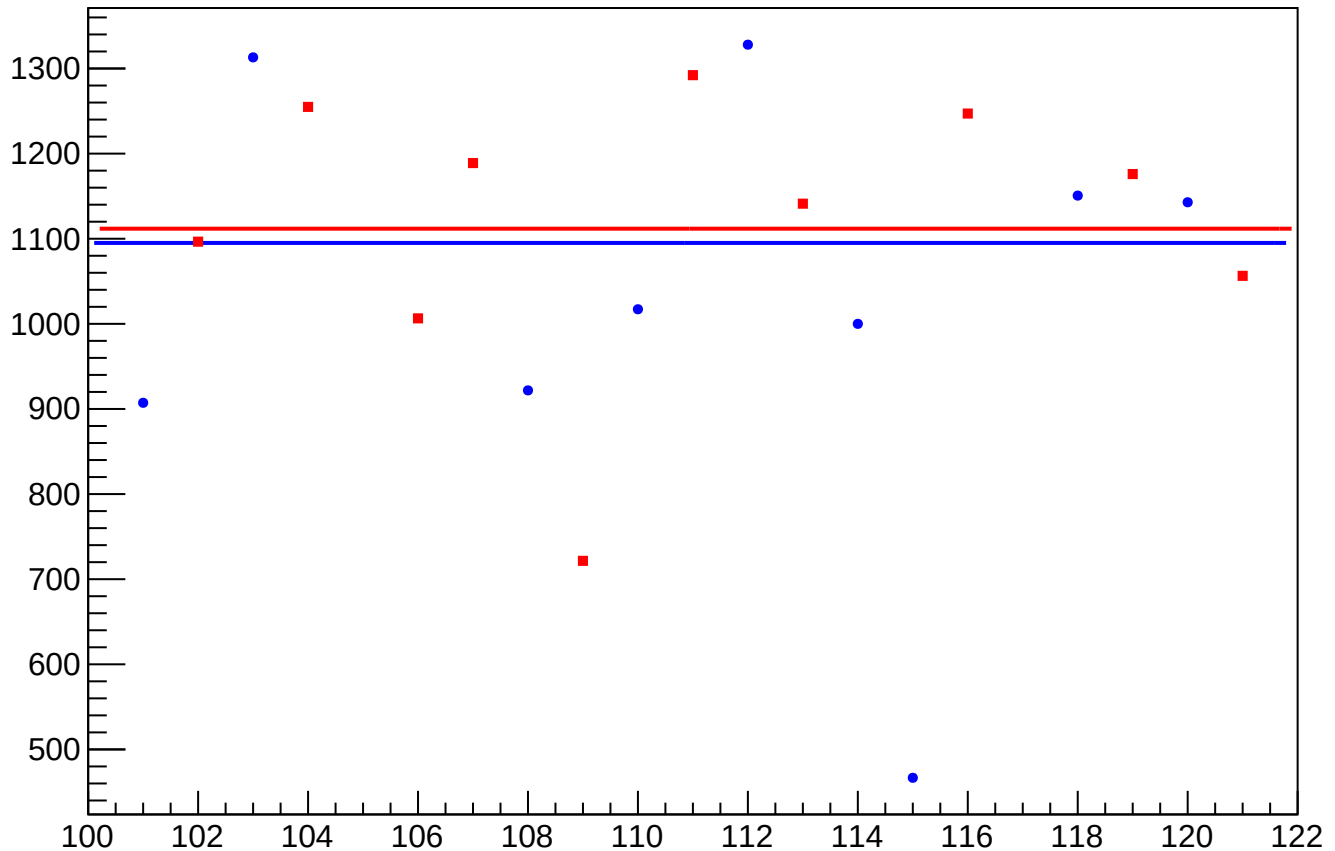
Right Out: 164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

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

183.767+/-0.000 χ^2/NDF : 2578706708876403670251769494255960064.0/8

164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

dit_sam1_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

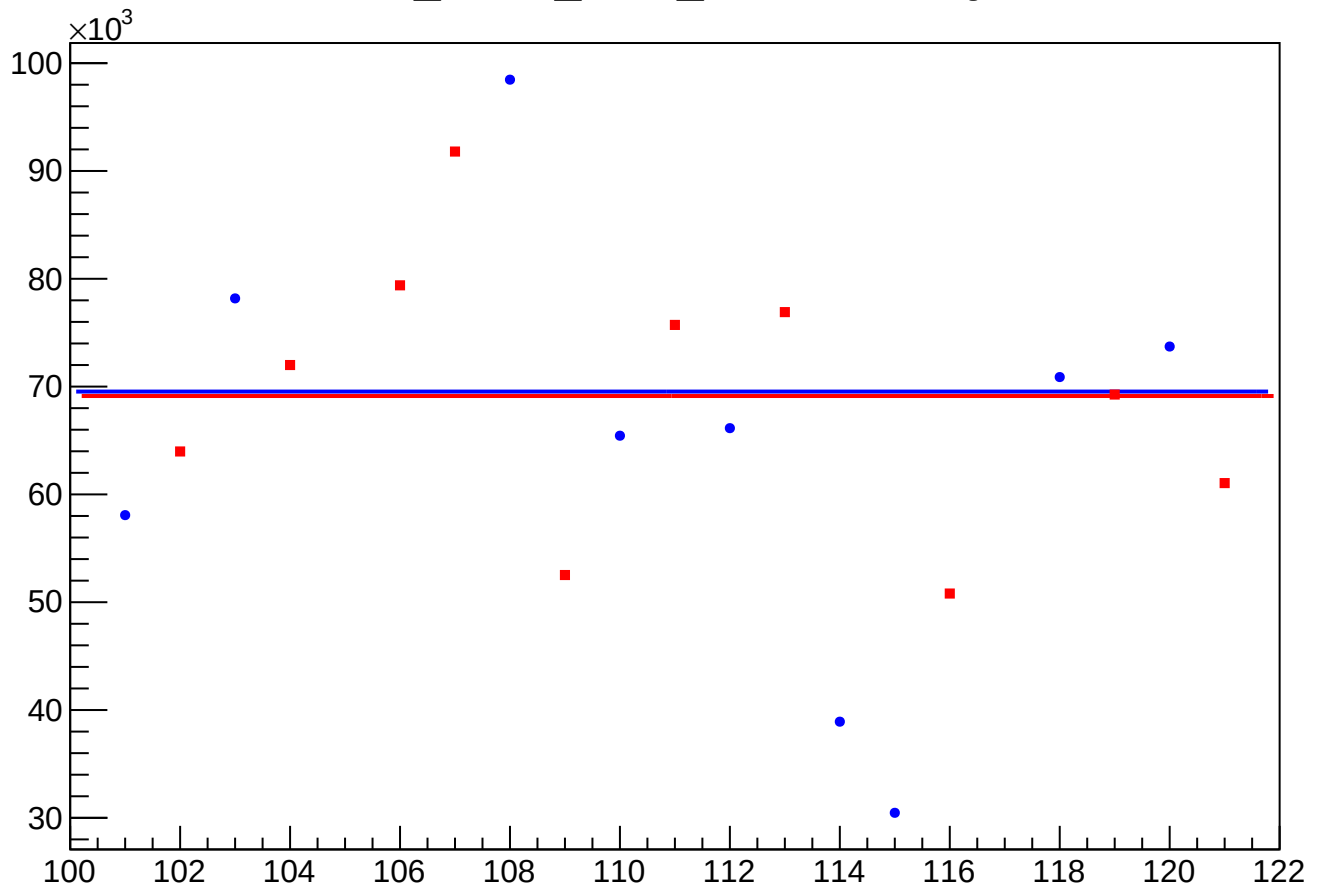
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

1111.811+/-0.000 χ^2/NDF : 1166321186209662

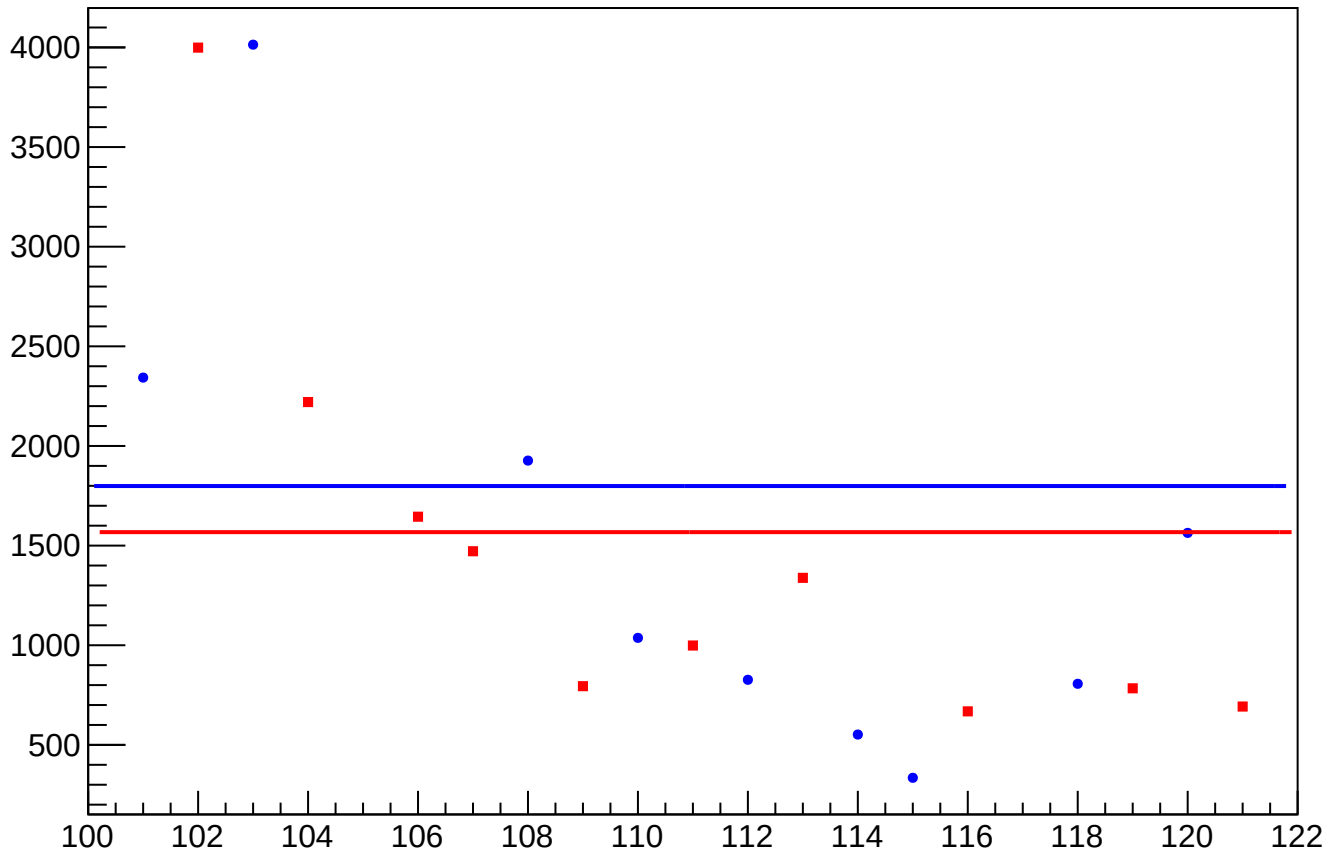
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 69538.866 $\pm$ 0.000 χ^2 /NDF: 75394921857867657163889016192201941581824.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

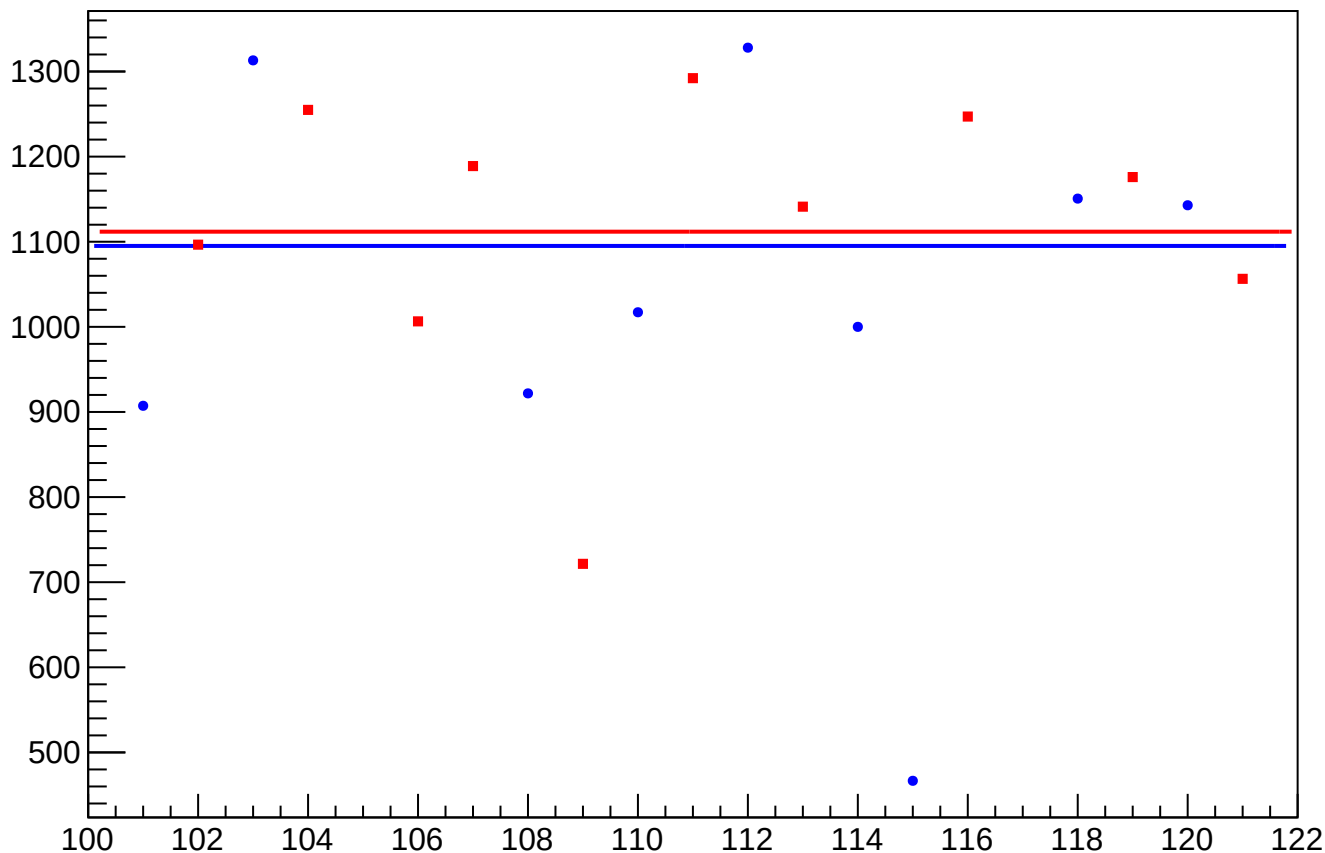
1798.891+/-0.000 χ^2/NDF : 4726421453555218

Right Out: 1567.558+/-0.000 χ^2/NDF : 495104552345673789315098659414513549312.0/9

1567.558+/-0.000 χ^2/NDF : 4951045523456737

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

dit_sam2_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

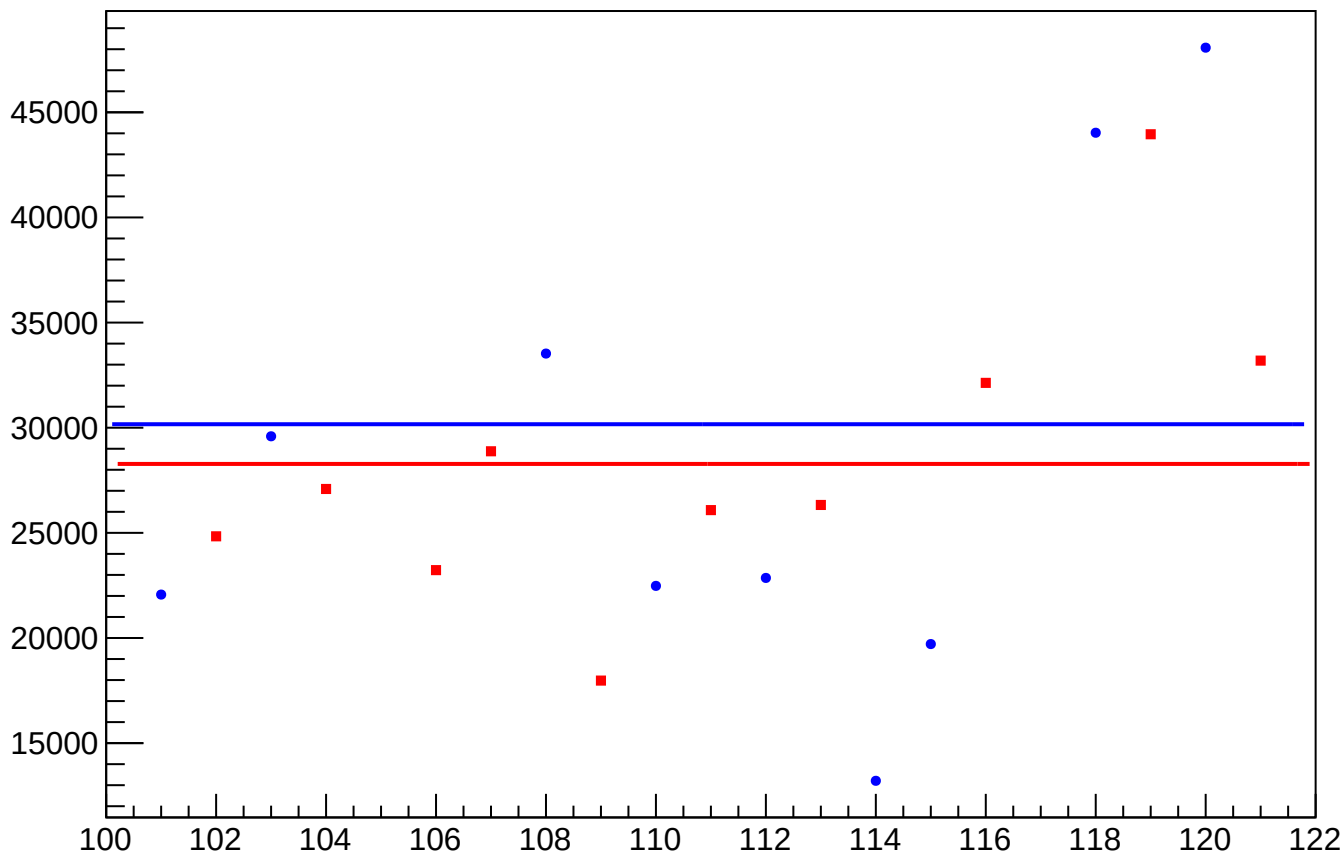
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

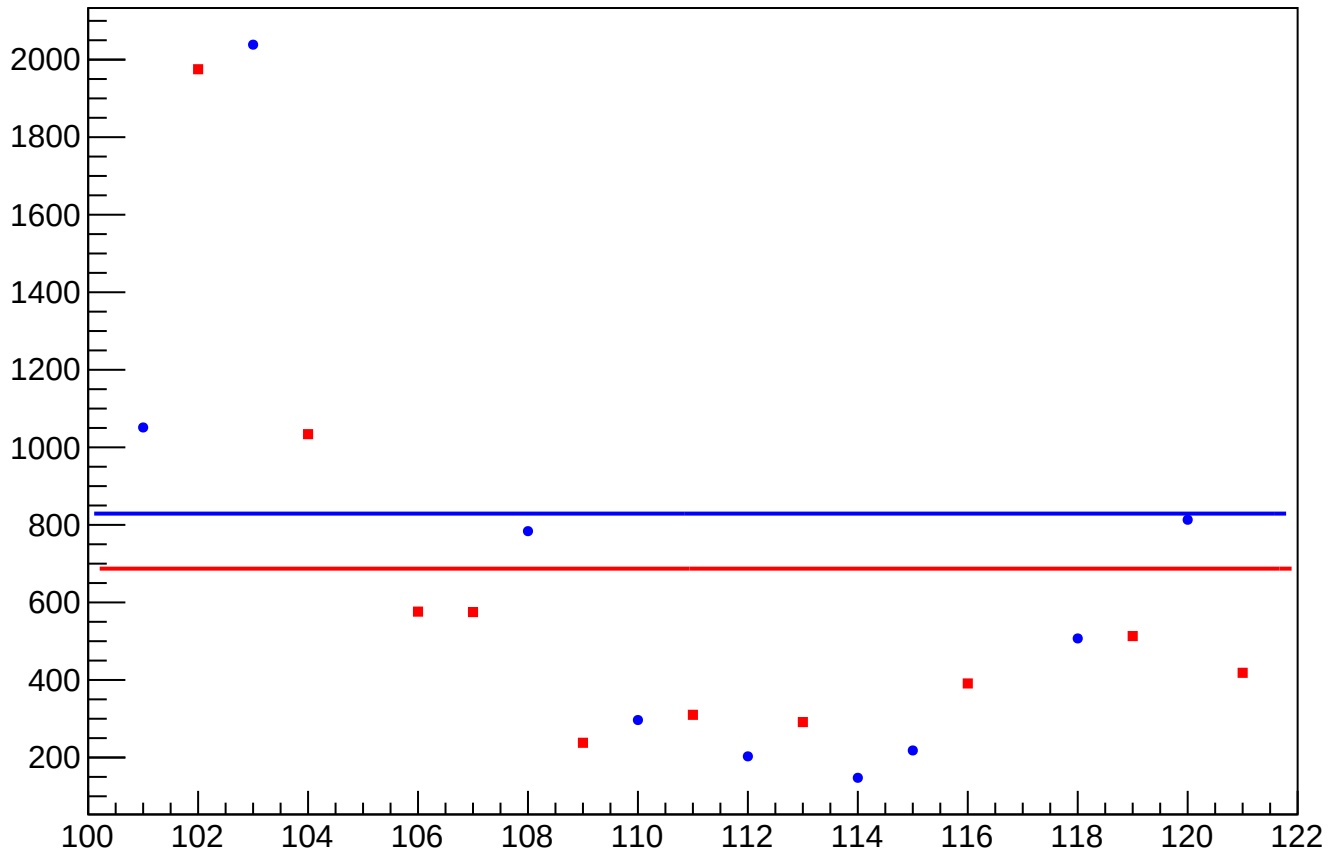
Right Out: 28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

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

30166.156+/-0.000 χ^2/NDF : 35039856382429260439432369347056791191552.0/8

28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

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

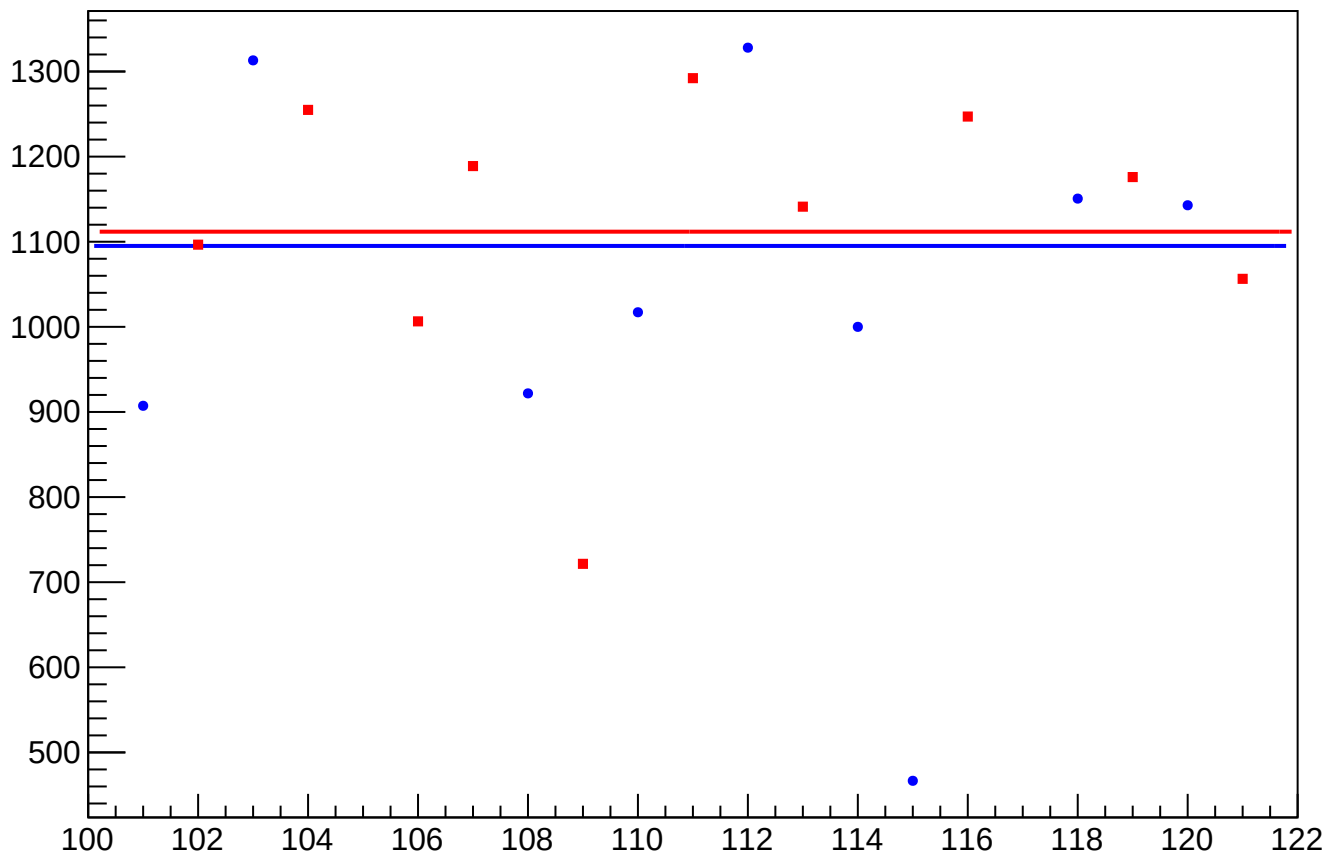
829.104+/-0.000 χ^2/NDF : 134271809104123333962243577411656482816.0/8

Right Out: 687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

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 : 14039011728685491802022103659669618688.0/8

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

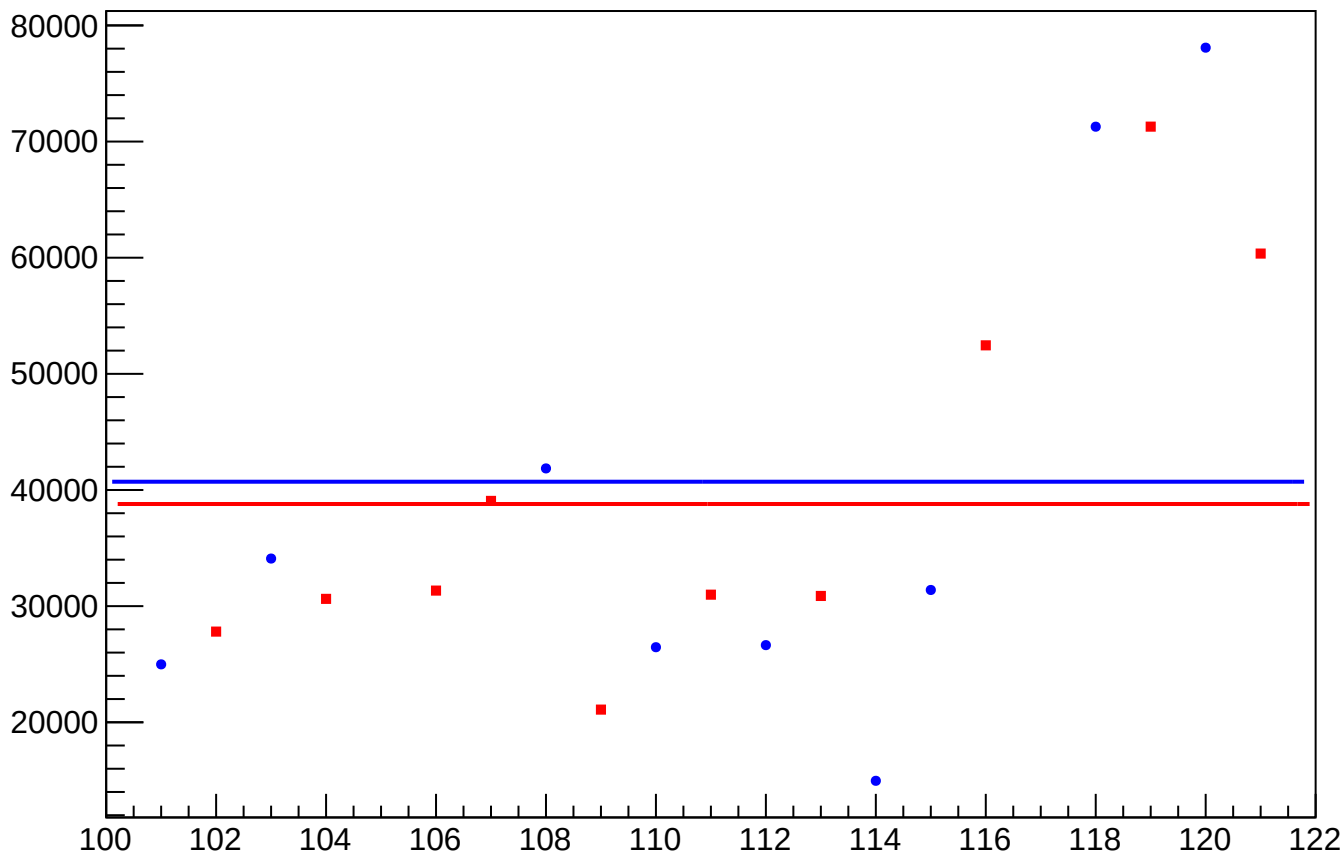
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

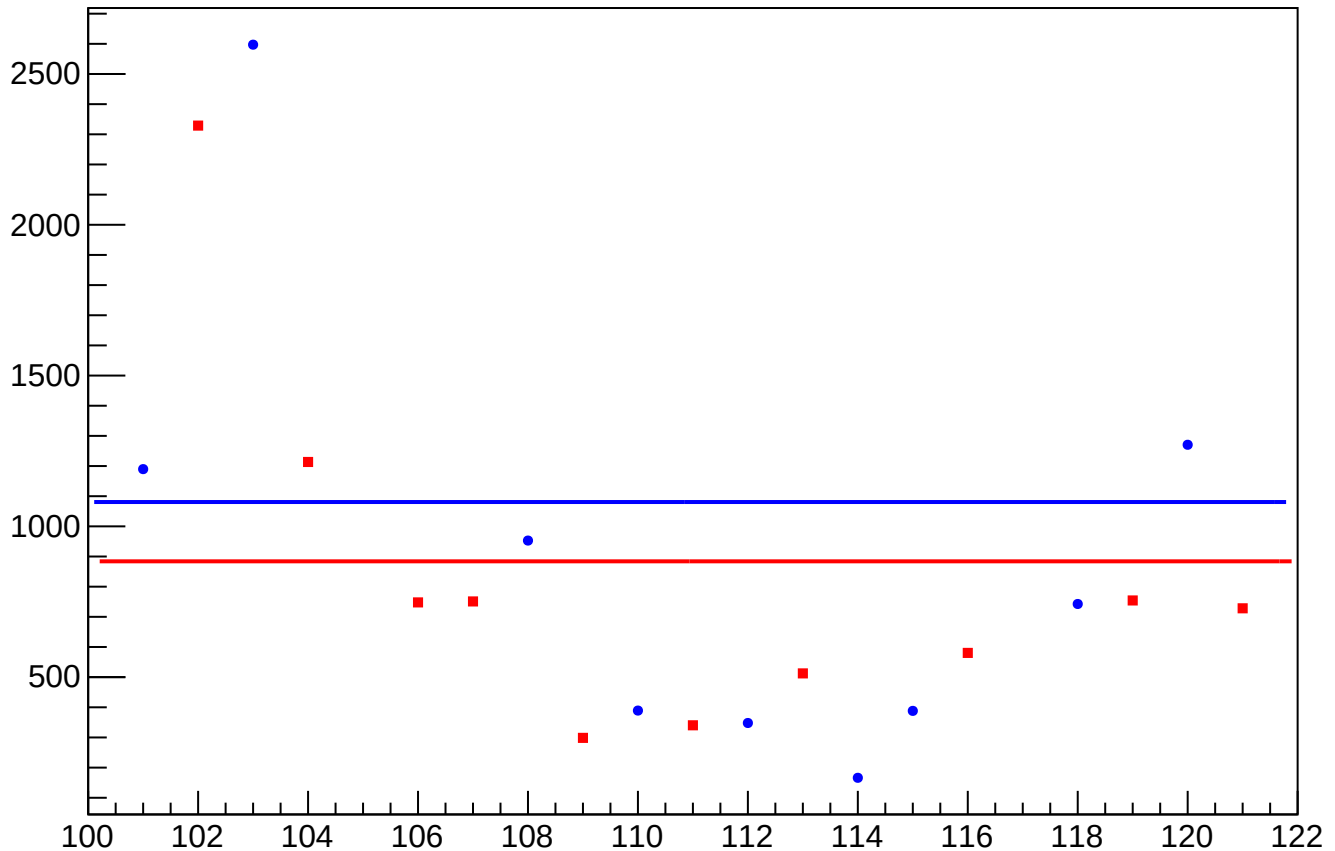
1111.811+/-0.000 χ^2/NDF : 1166321186209662

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: 38793.658+/-0.000 χ^2/NDF : 111553007227661070697306369515333676433408.0/9
 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

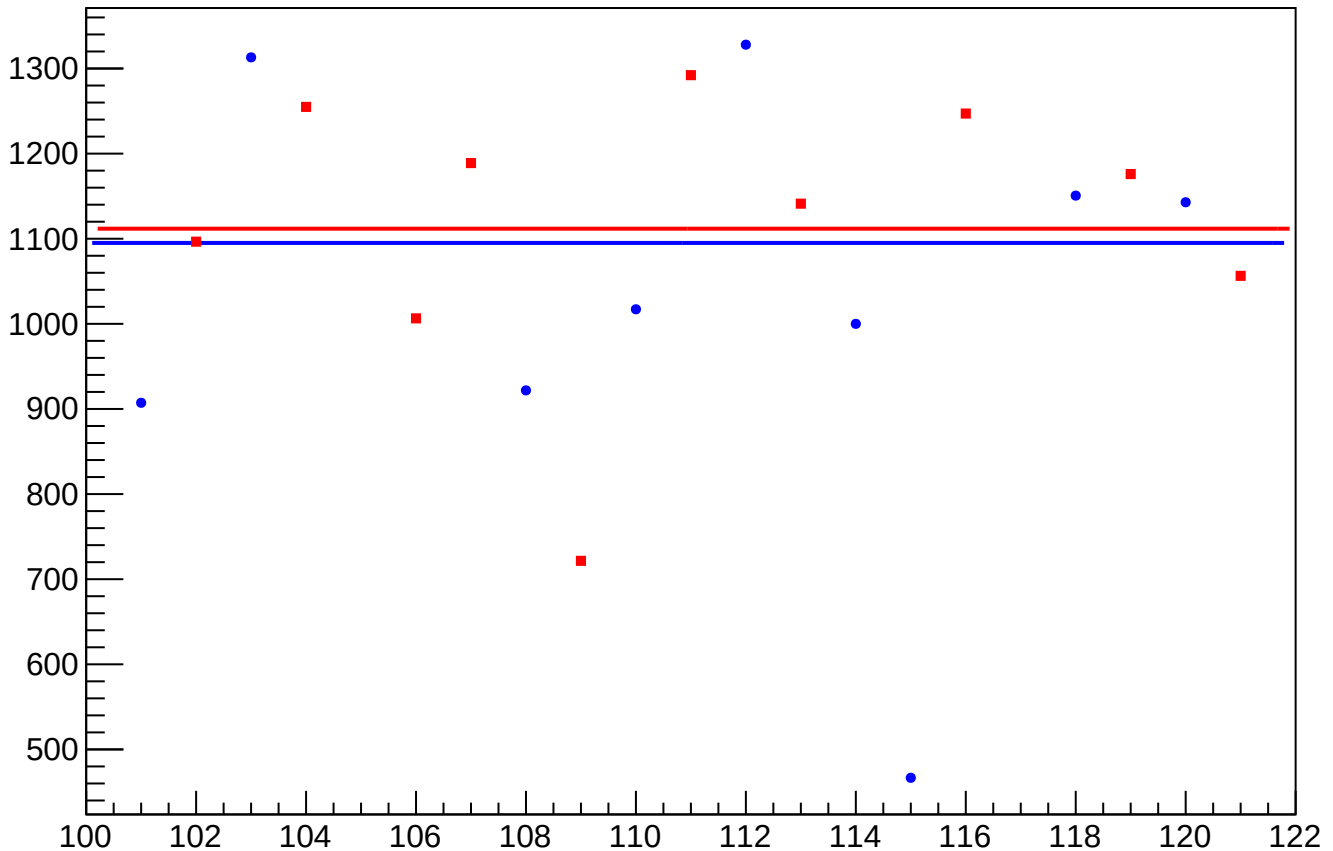
Right Out: 884.039+/-0.000 χ^2/NDF : 168880166354676454437953601963684790272.0/9

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

1080.688+/-0.000 χ^2/NDF : 2035937354526605

884.039+/-0.000 χ^2/NDF : 16888016635467645

dit_sam4_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

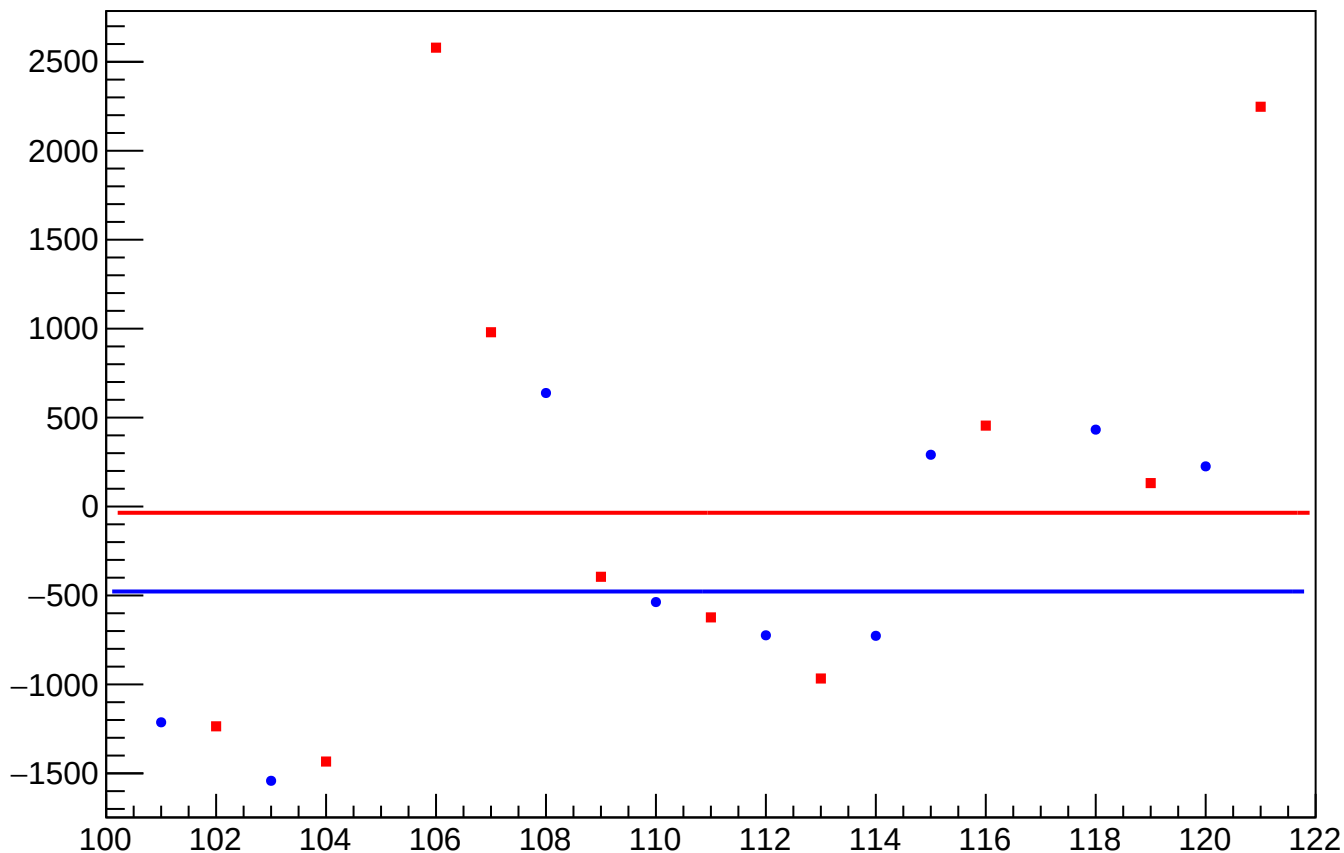
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

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

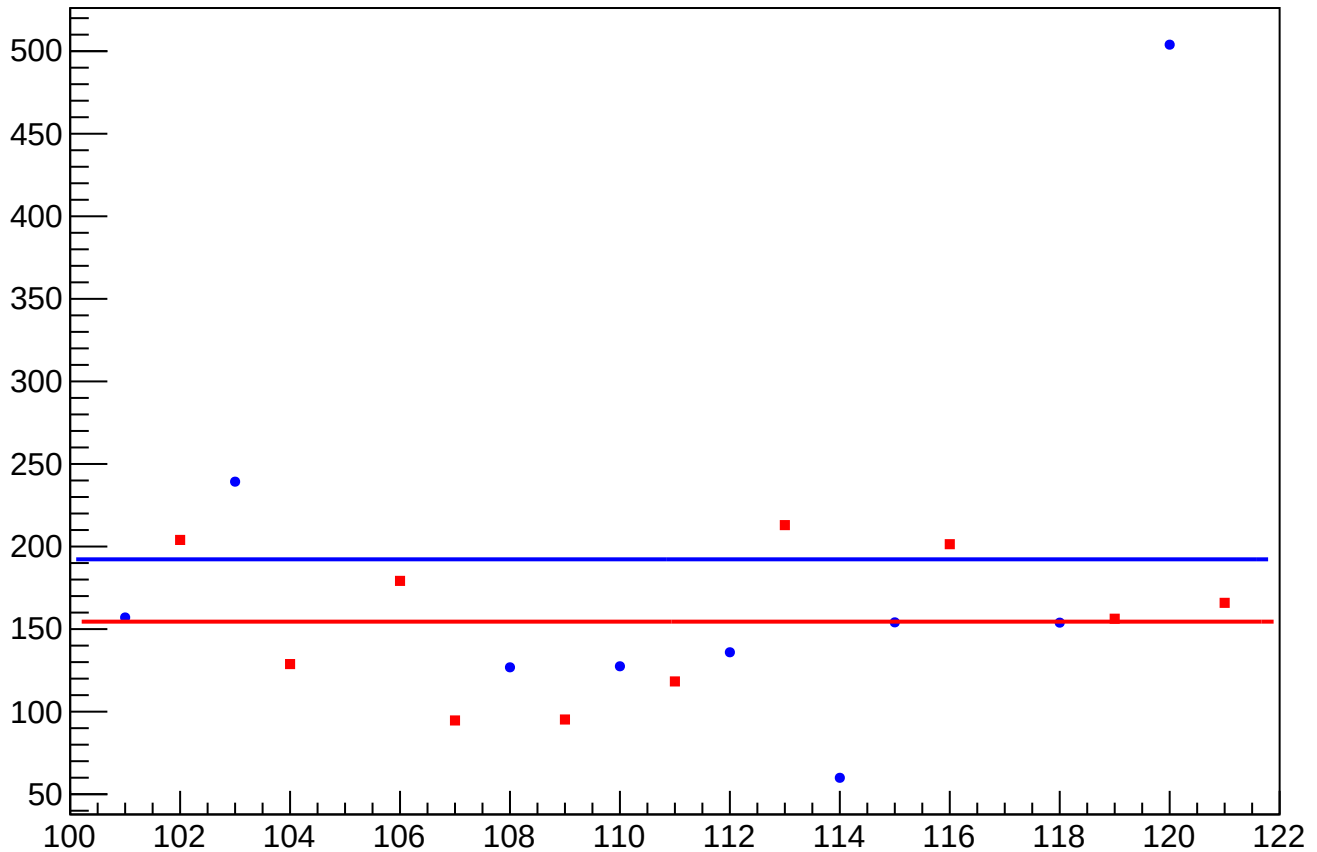
-477.621+/-0.000 χ^2/NDF : 2174091568811000

Right Out: -35.124+/-0.000 χ^2/NDF : 704971295718727645272212663207932723200.0/9

-35.124+/-0.000 χ^2/NDF : 70497129571872764

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

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

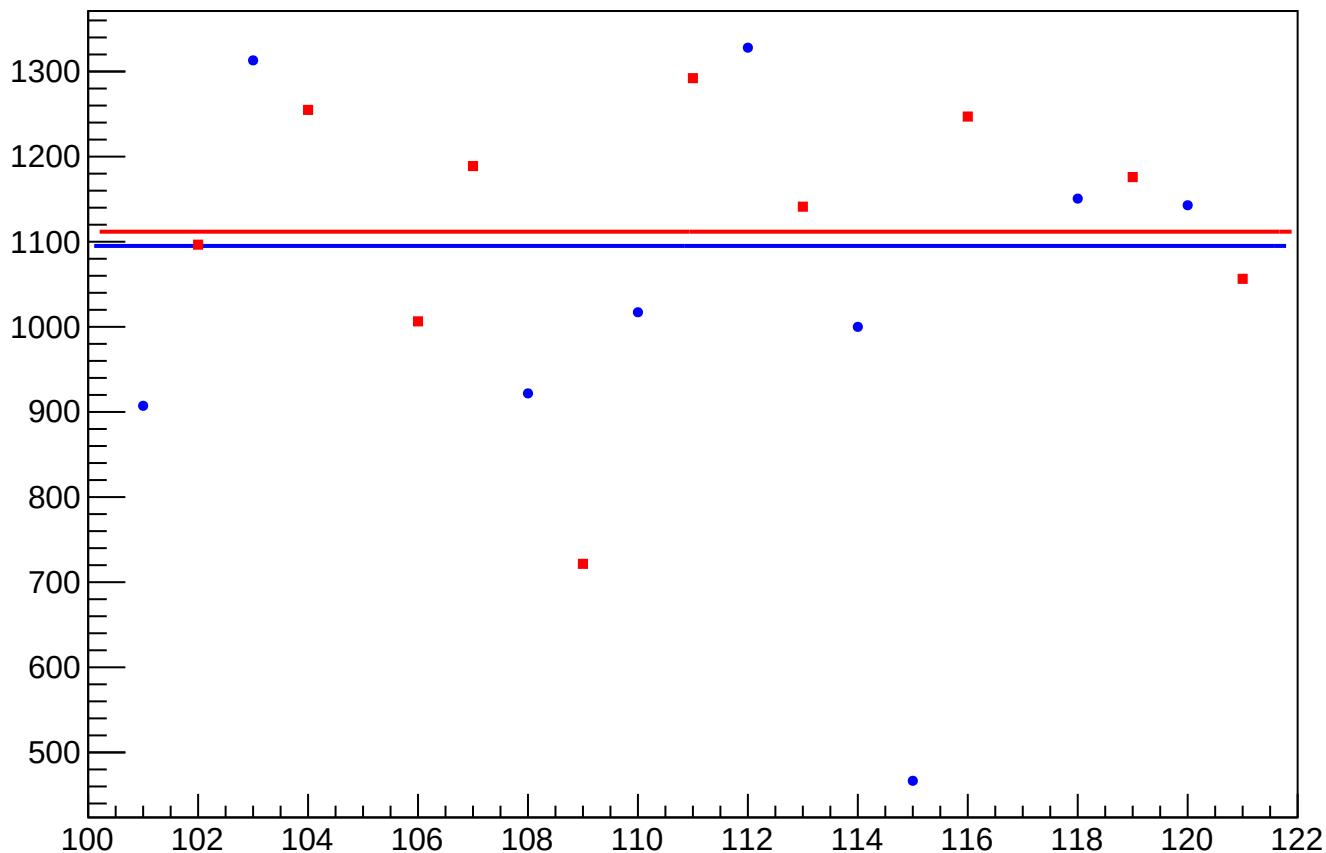
192.255+/-0.000 χ^2/NDF : 43755538535613375

Right Out: 154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

154.514+/-0.000 χ^2/NDF : 77994537281470100

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

dit_sam5_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

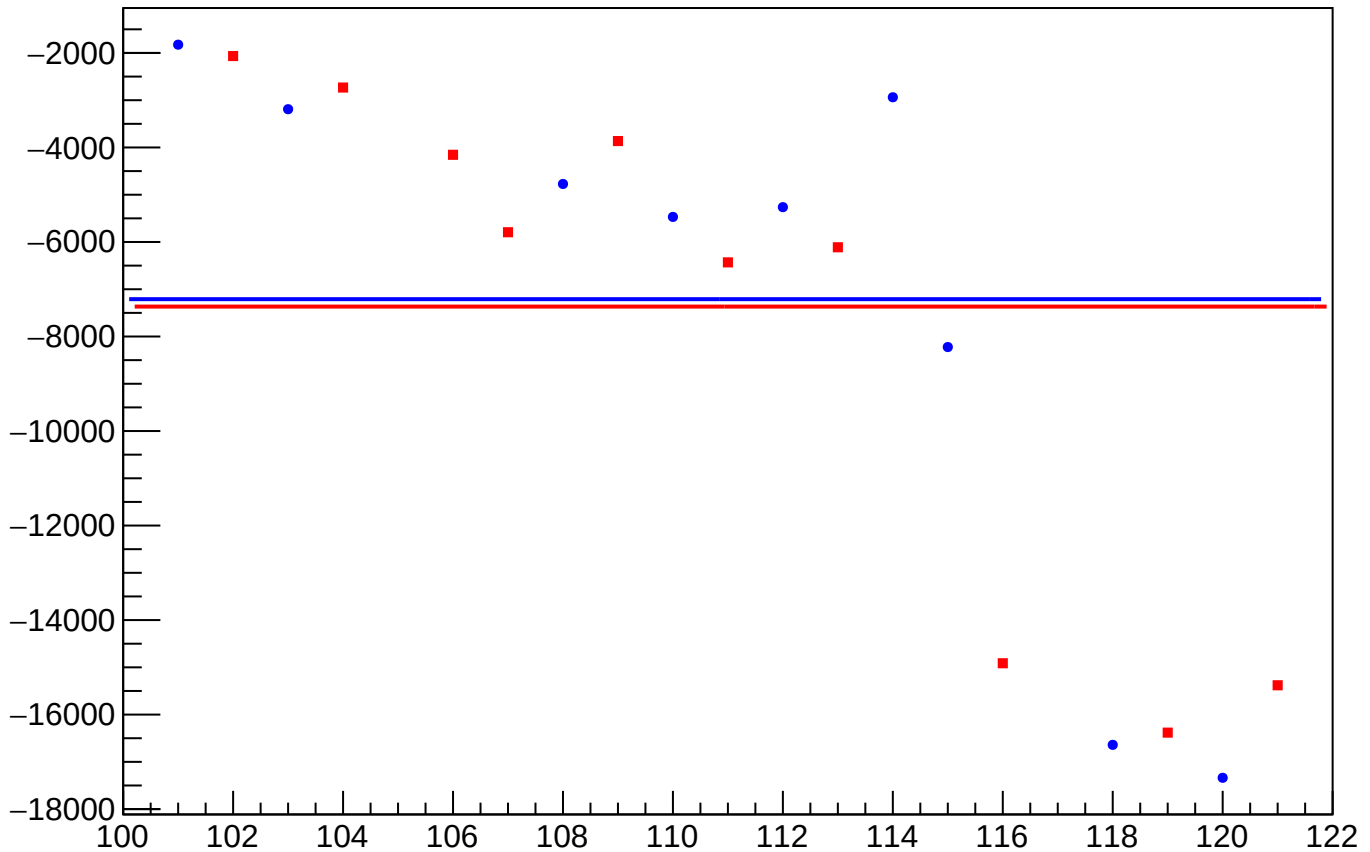
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

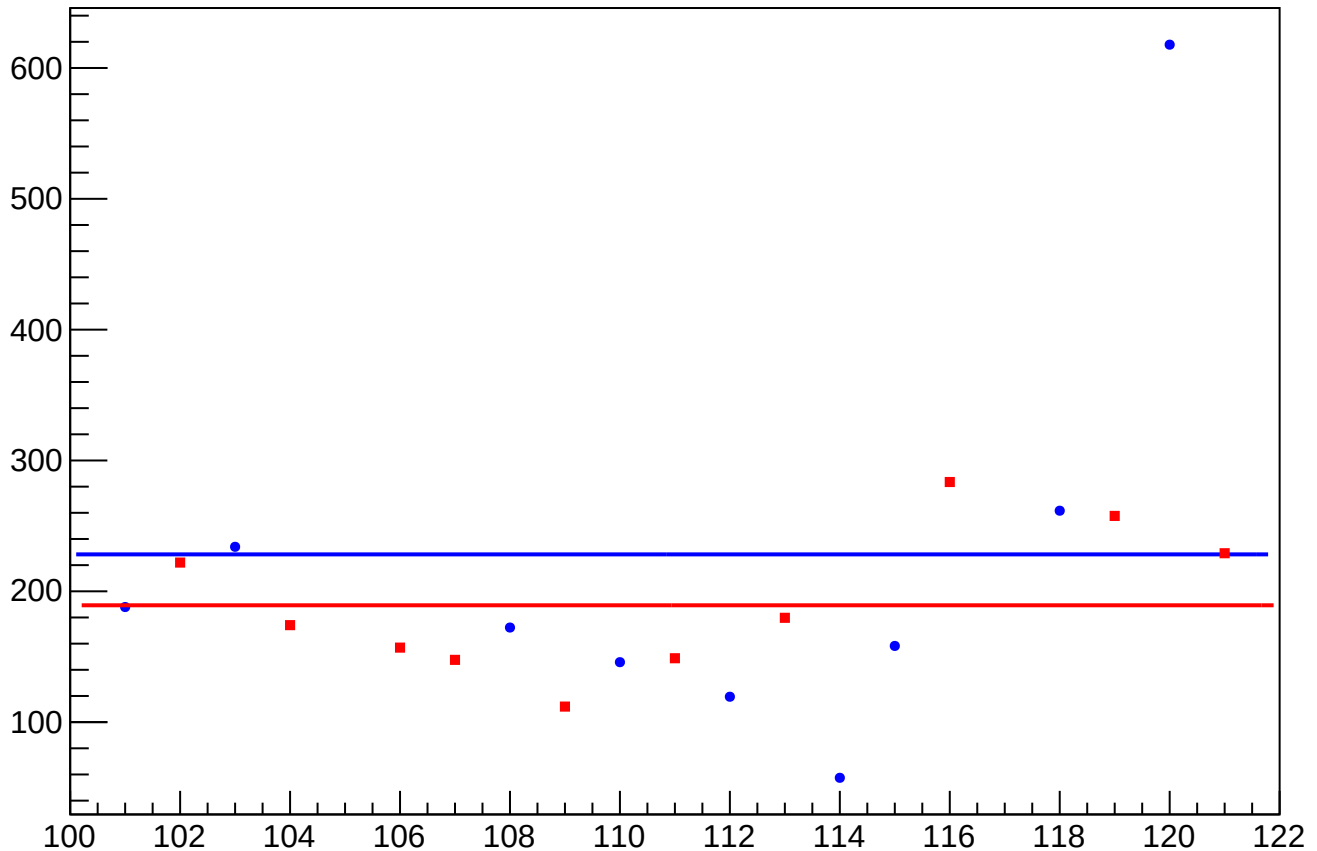
-7209.781+/-0.000 χ^2/NDF : 116311508692313

Right Out: -7366.675+/-0.000 χ^2/NDF : 12081832212489951859921246036701311139840.0/9

-7366.675+/-0.000 χ^2/NDF : 120818322124899

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

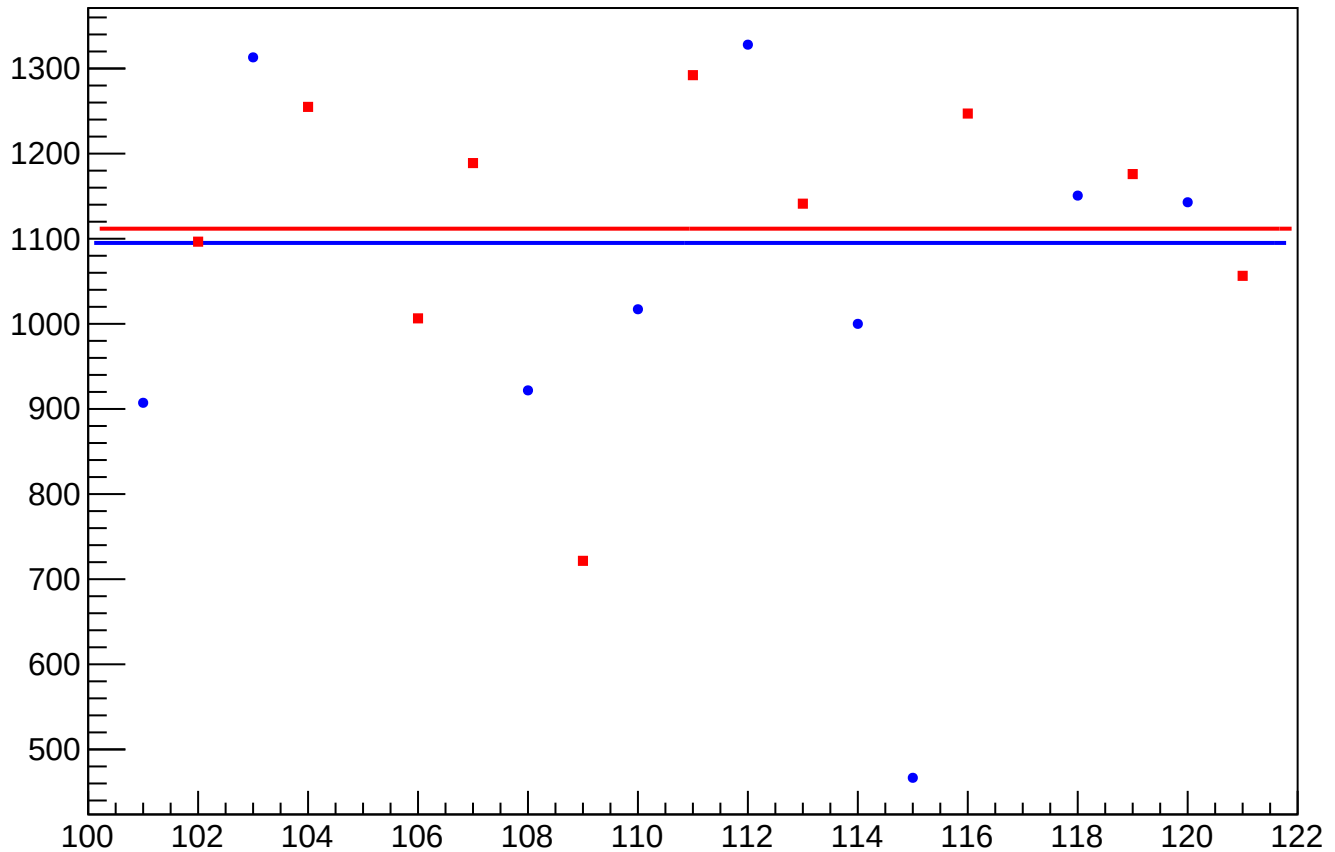
Right Out: 189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

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

228.231+/-0.000 χ^2/NDF : 6825032168362174707040398786590408704.0/8

189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

dit_sam6_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

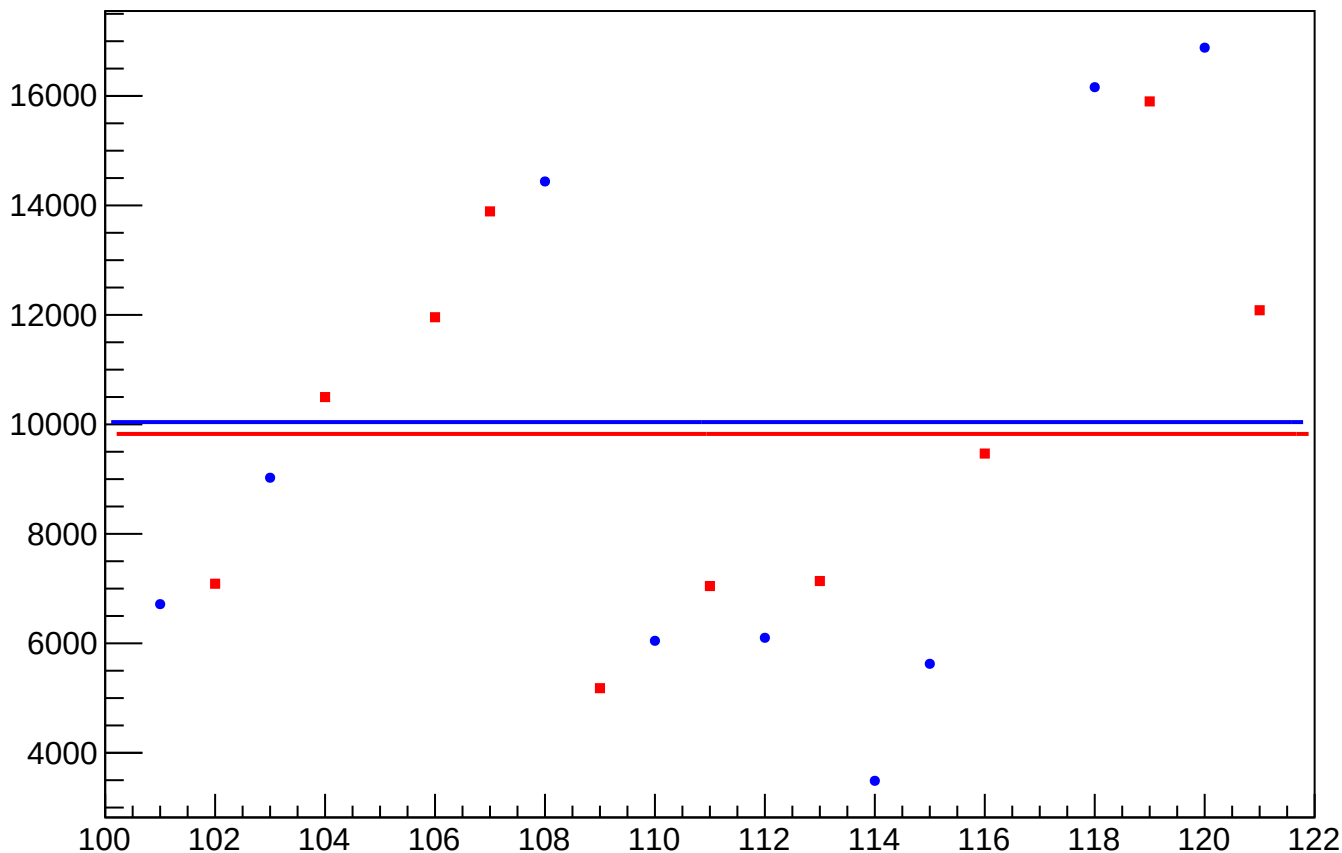
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

1111.811+/-0.000 χ^2/NDF : 1166321186209662

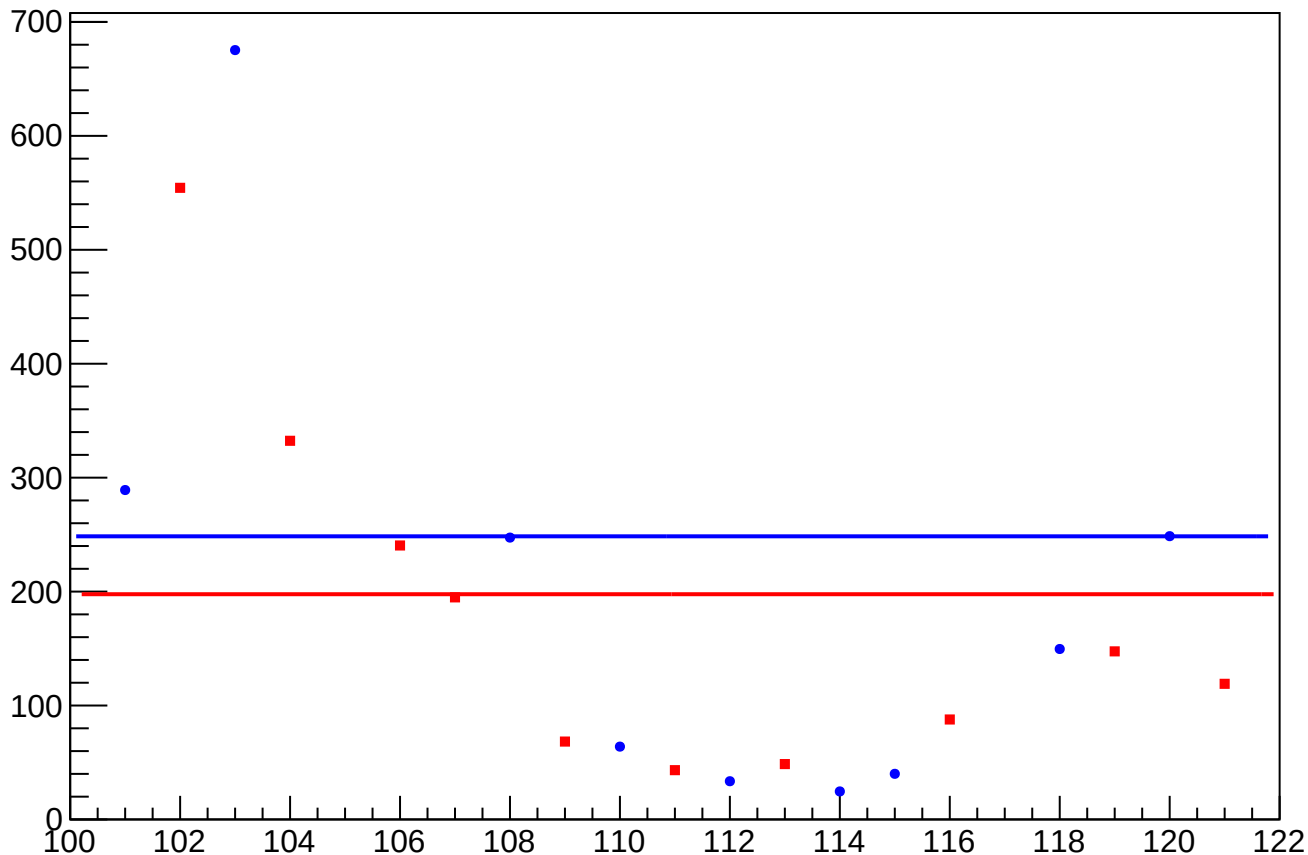
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 10041.797 $\pm$ 0.000 χ^2 /NDF: 7116500441217391961517821036137801580544.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 9825.620 $\pm$ 0.000 χ^2 /NDF: 5087067947138876655973794586092879478784.0/9
 Left In: 0.000 $\pm$ 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

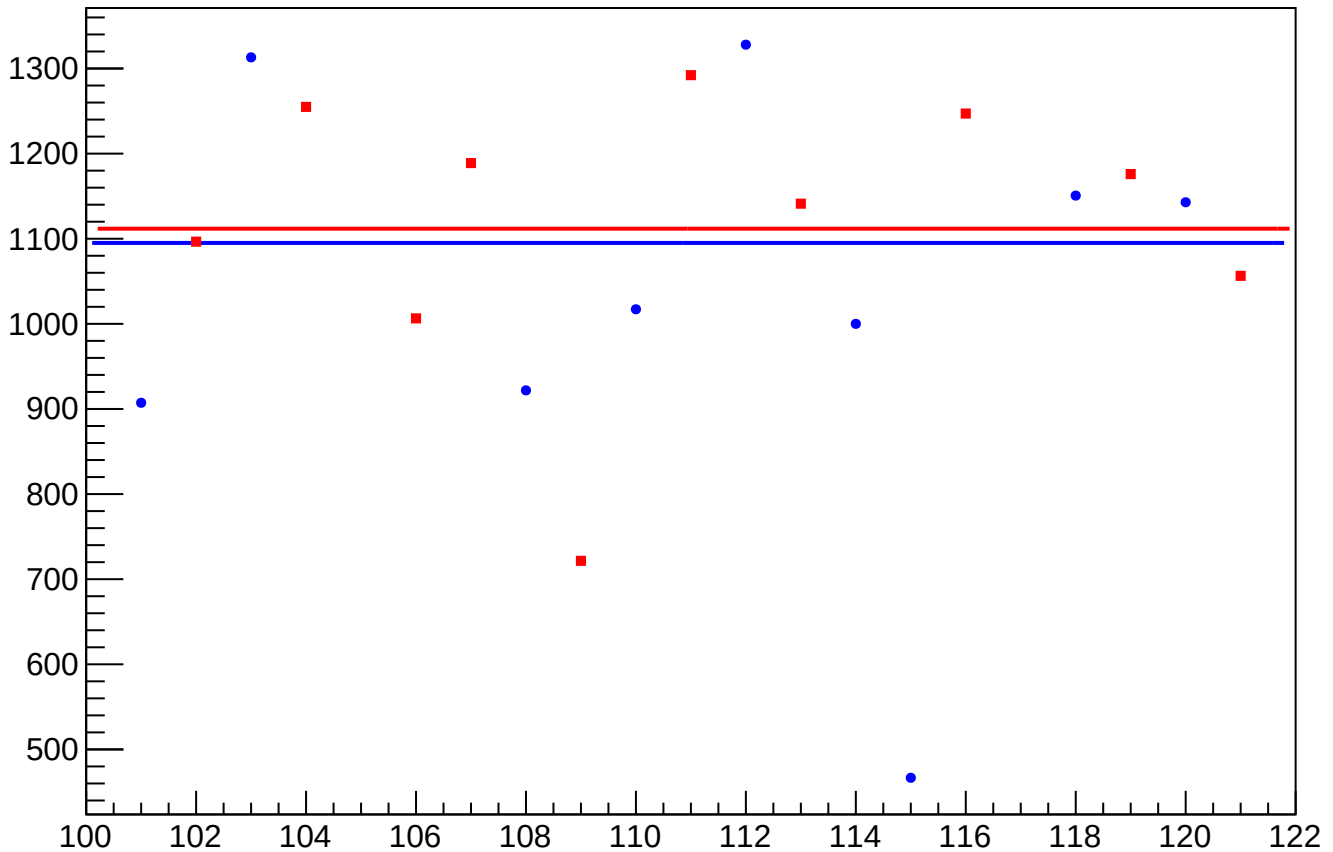
Right Out: 197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

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

248.516+/-0.000 χ^2/NDF : 15978258948236729369798577222473220096.0/8

197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

dit_sam7_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

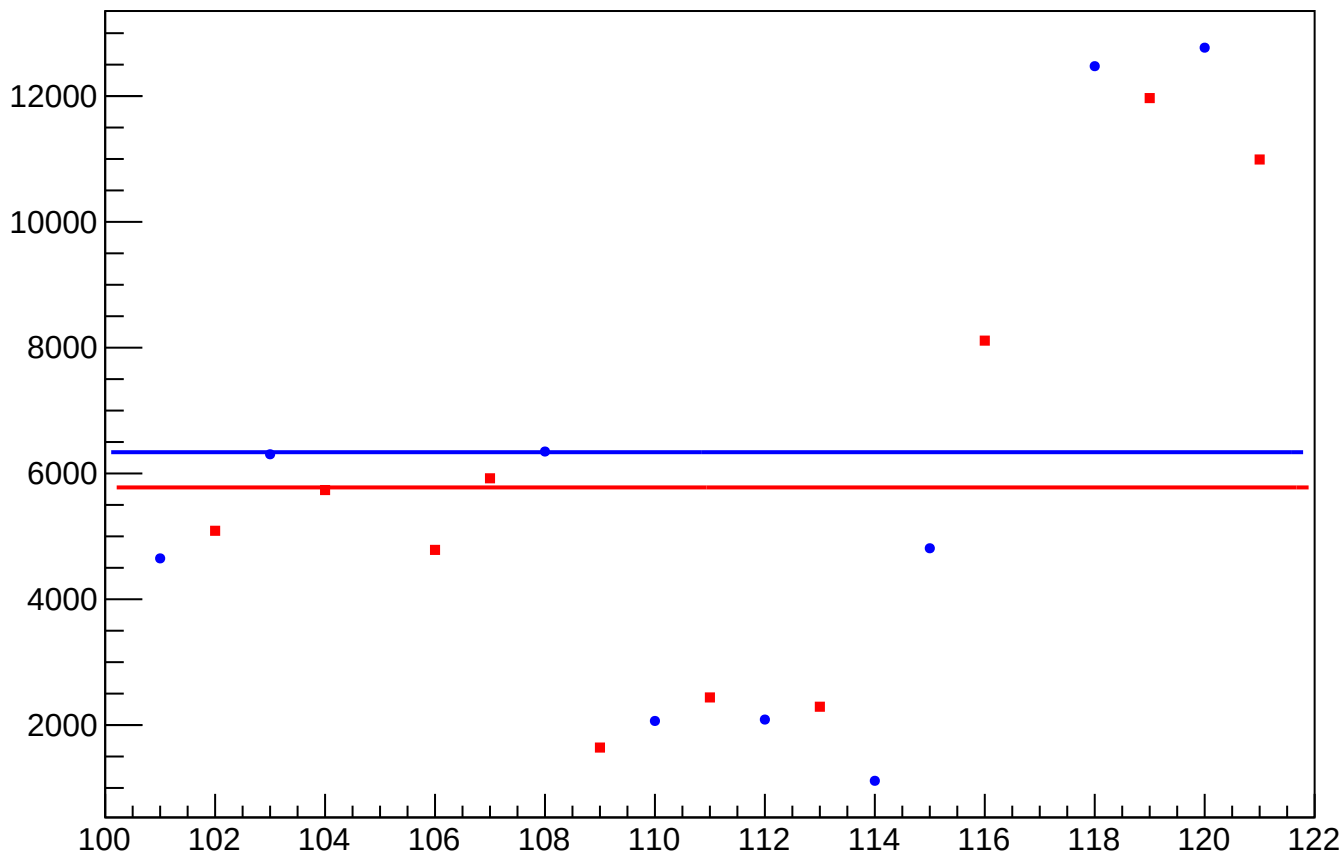
1095.071+/-0.000 χ^2/NDF : 1403901172868549

Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

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

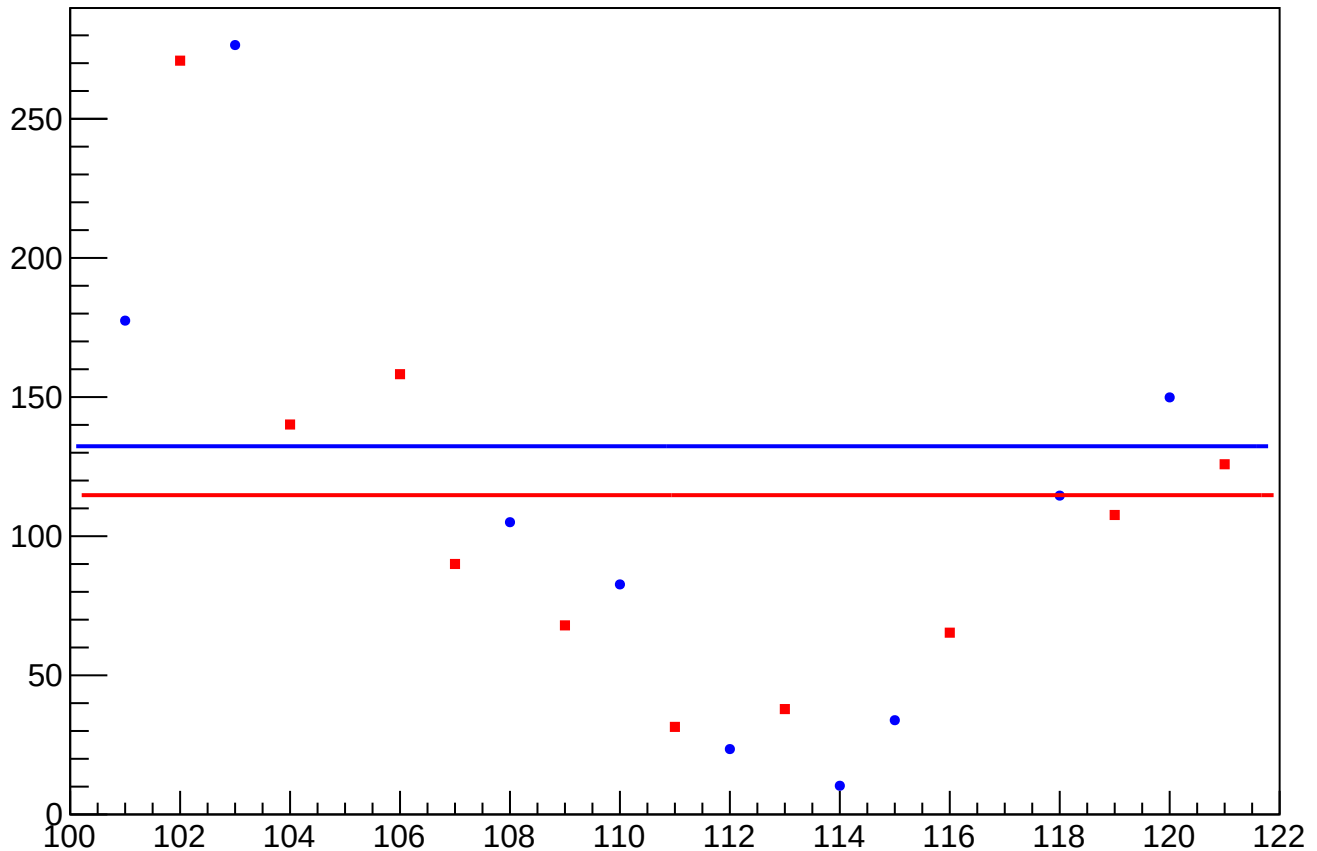
Right Out: 5778.100+/-0.000 χ^2/NDF : 5175362871995092897903581236241272668160.0/9

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

6338.175+/-0.000 χ^2/NDF : 5472631587929064

5778.100+/-0.000 χ^2/NDF : 5175362871995092

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

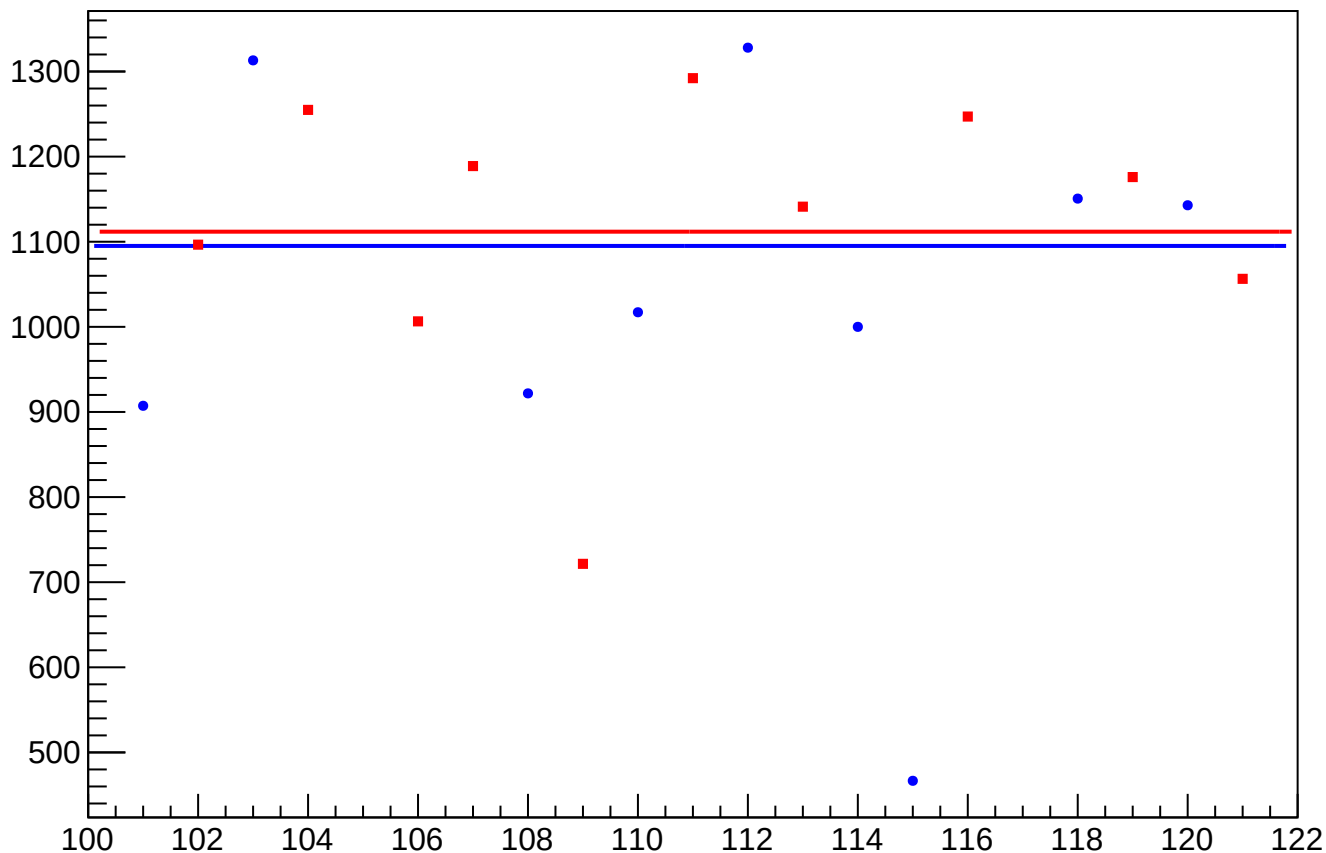
Right Out: 114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

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

132.327+/-0.000 χ^2/NDF : 2375713697537916669948435458867331072.0/8

114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

dit_sam8_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

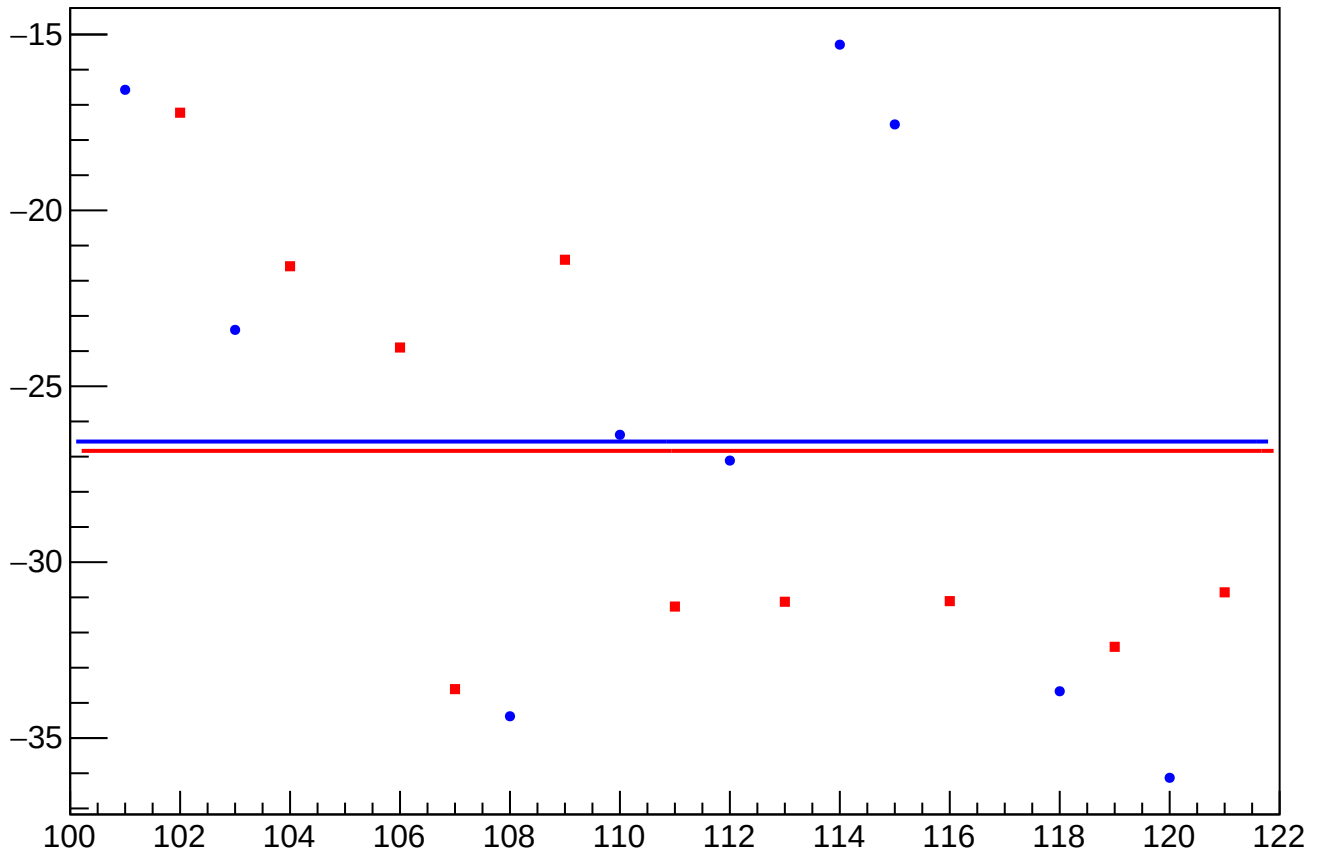
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

1111.811+/-0.000 χ^2/NDF : 1166321186209662

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

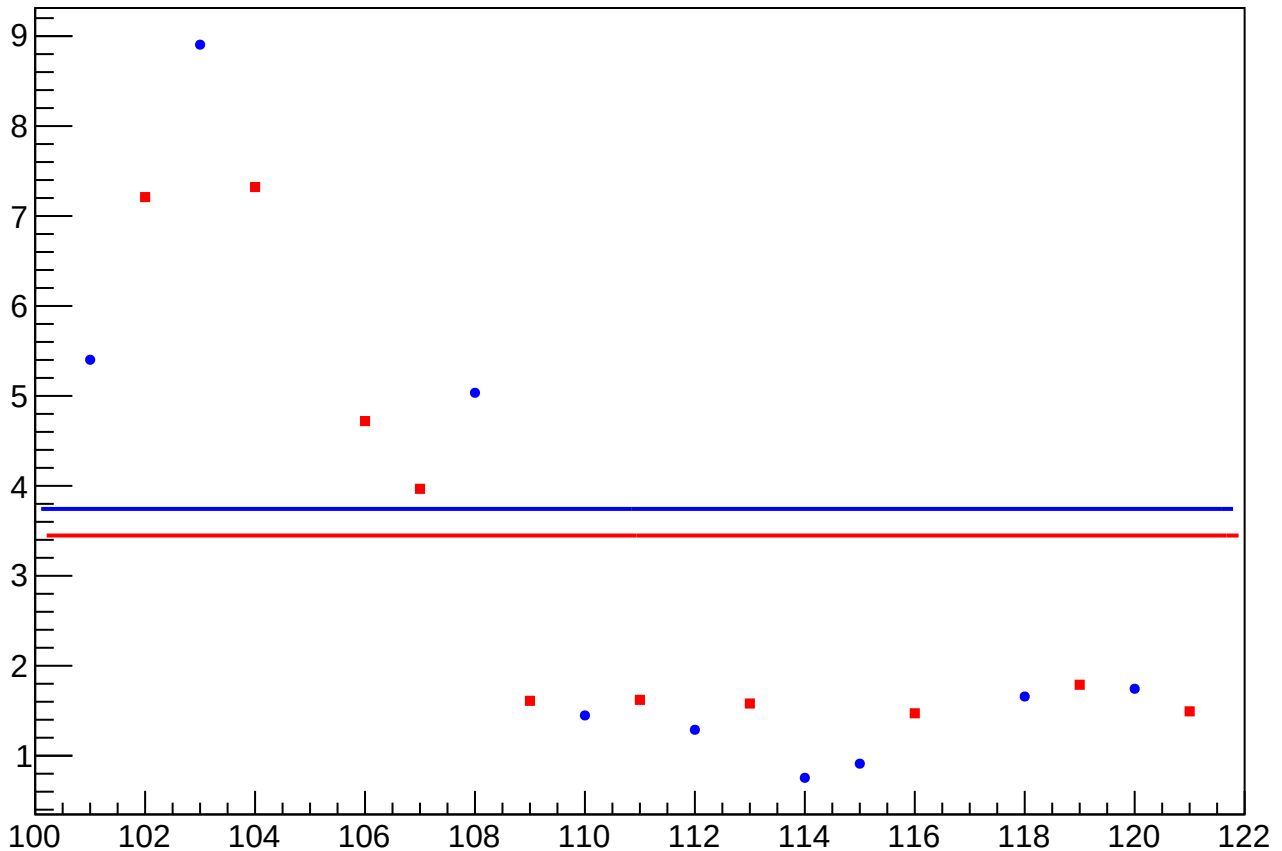
-26.571+/-0.000 χ^2/NDF : 17146012036068038

Right Out: -26.836+/-0.000 χ^2/NDF : 14614542472295568163379643389313024.0/9

-26.836+/-0.000 χ^2/NDF : 14614542472295568

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

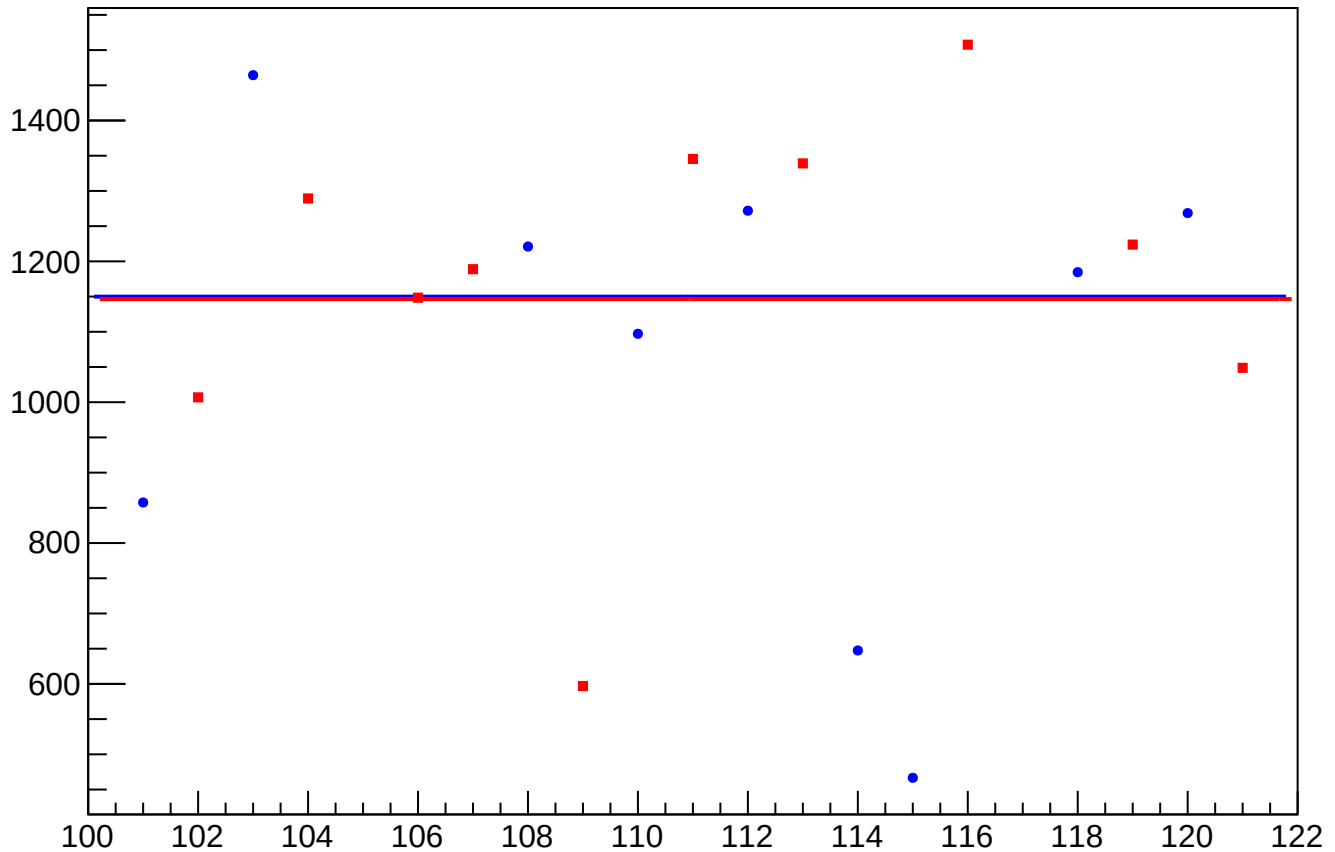
3.744+/-0.000 χ^2/NDF : 2852647353124308084

Right Out: 3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

3.448+/-0.000 χ^2/NDF : 2519601100819535384

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

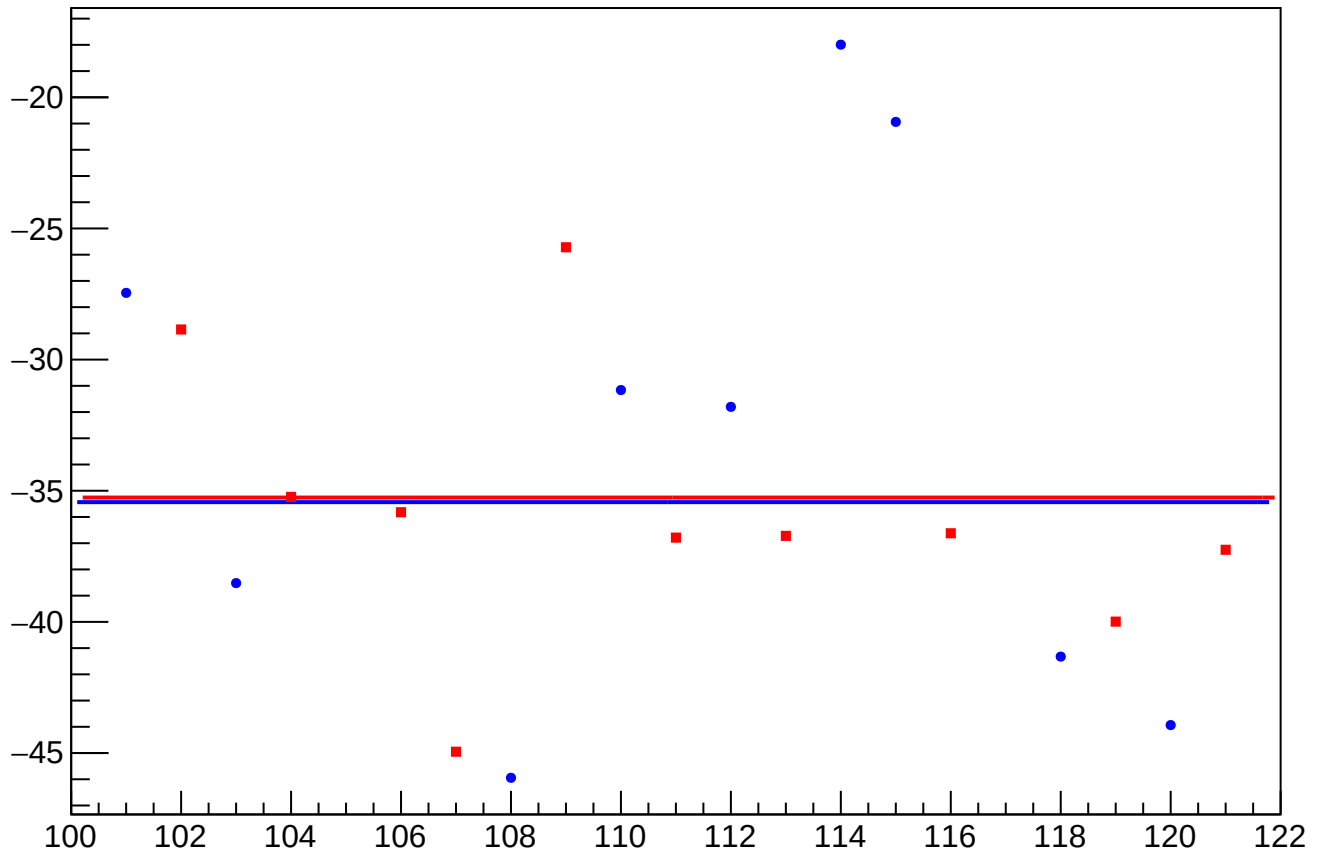
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

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

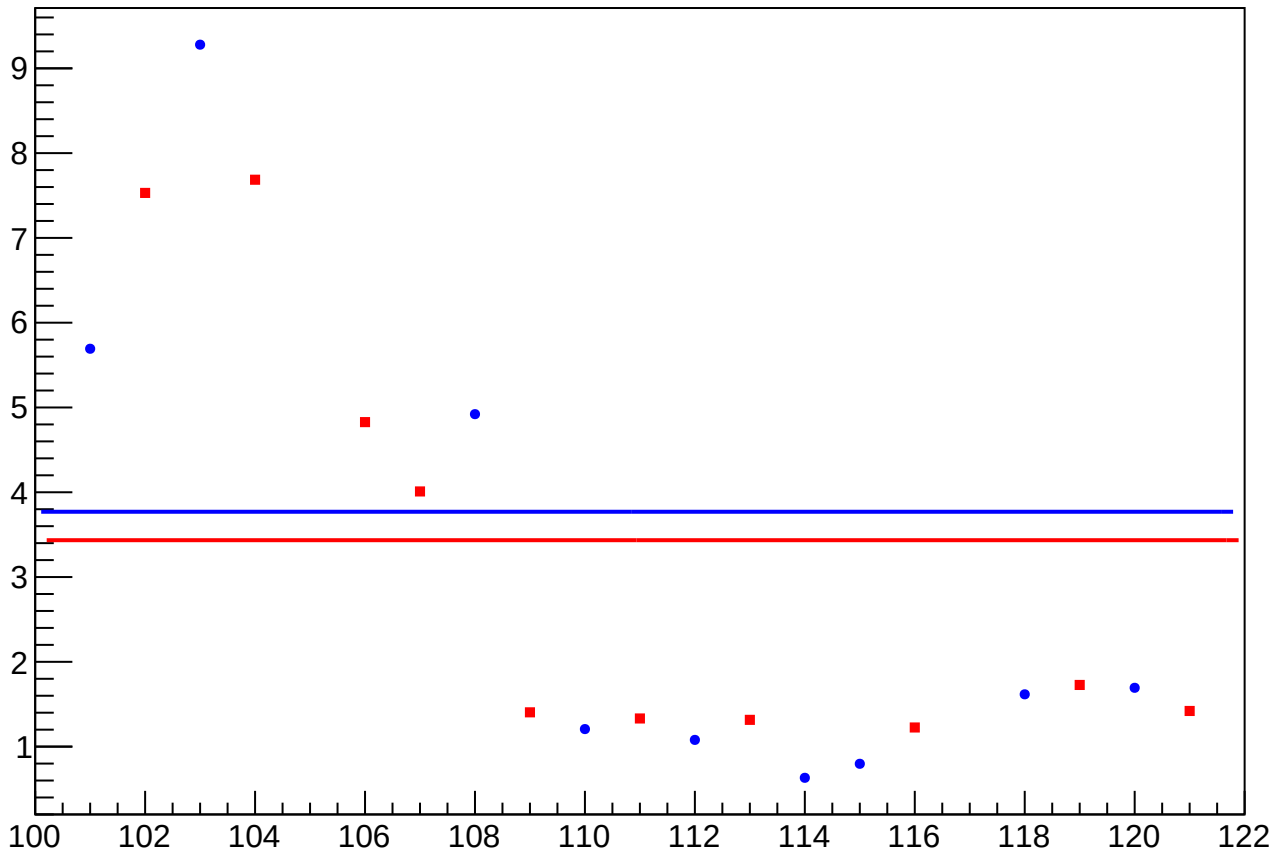
Right Out: -35.260+/-0.000 χ^2/NDF : 11983283544069293015016958305763328.0/9

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

-35.434+/-0.000 χ^2/NDF : 20319011866641385

-35.260+/-0.000 χ^2/NDF : 11983283544069293

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

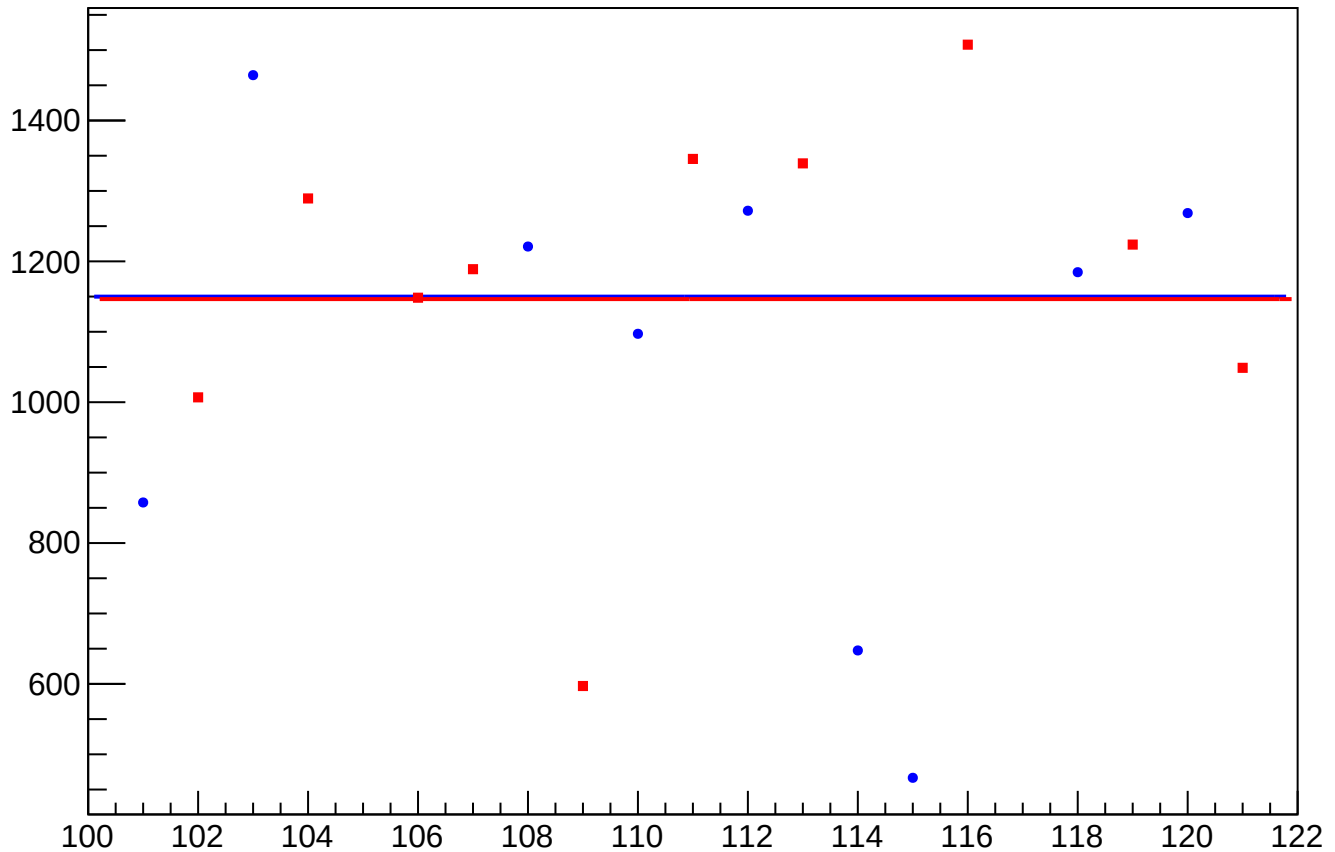
3.770+/-0.000 χ^2/NDF : 3267241495768984925840026336493568.0/8

Right Out: 3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

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

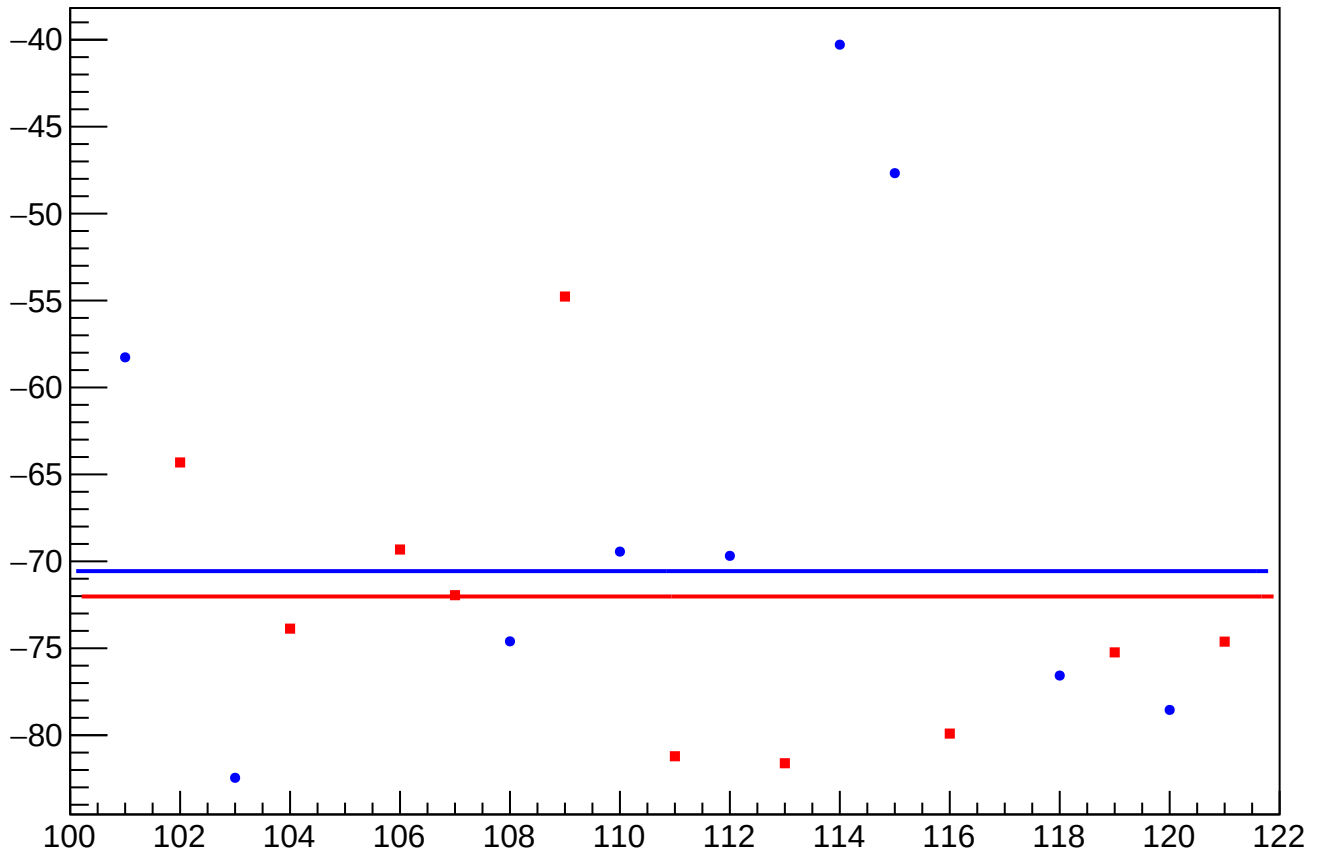
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

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

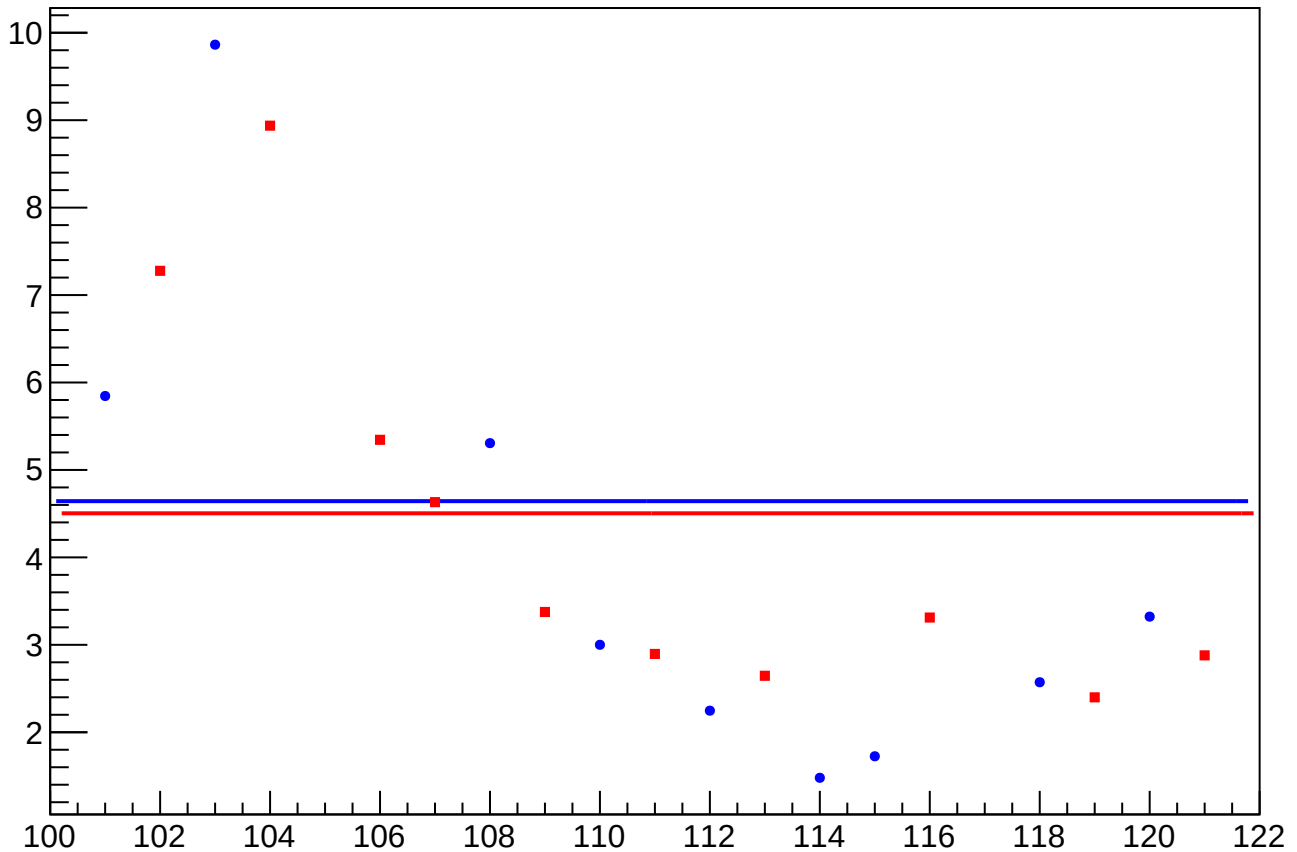
Right Out: -72.021+/-0.000 χ^2/NDF : 29391497783410654801781661133438976.0/9

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

-70.562+/-0.000 χ^2/NDF : 39354014507539214

-72.021+/-0.000 χ^2/NDF : 29391497783410654

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

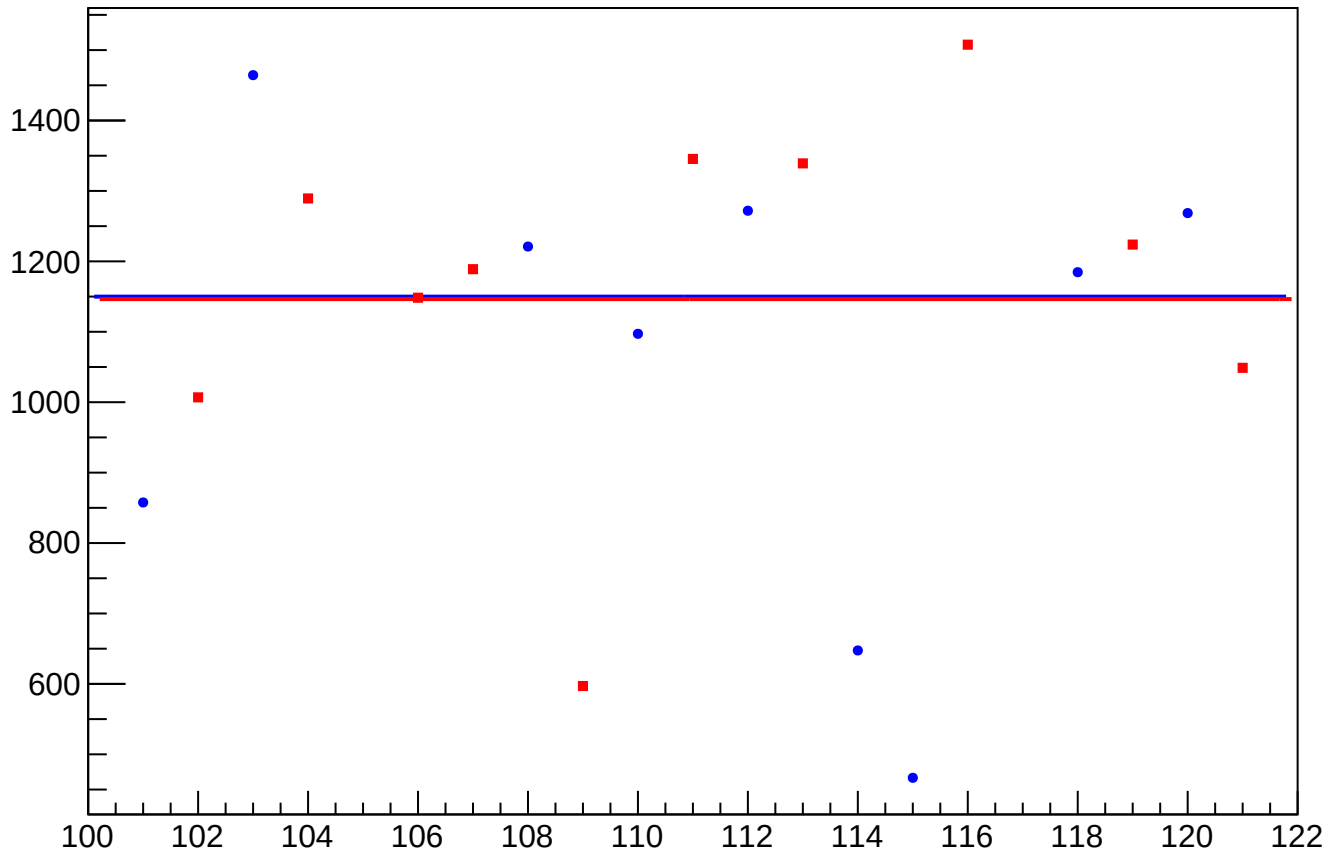
4.643+/-0.000 χ^2/NDF : 2597952839590928021

Right Out: 4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

4.504+/-0.000 χ^2/NDF : 2178646884589526735

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

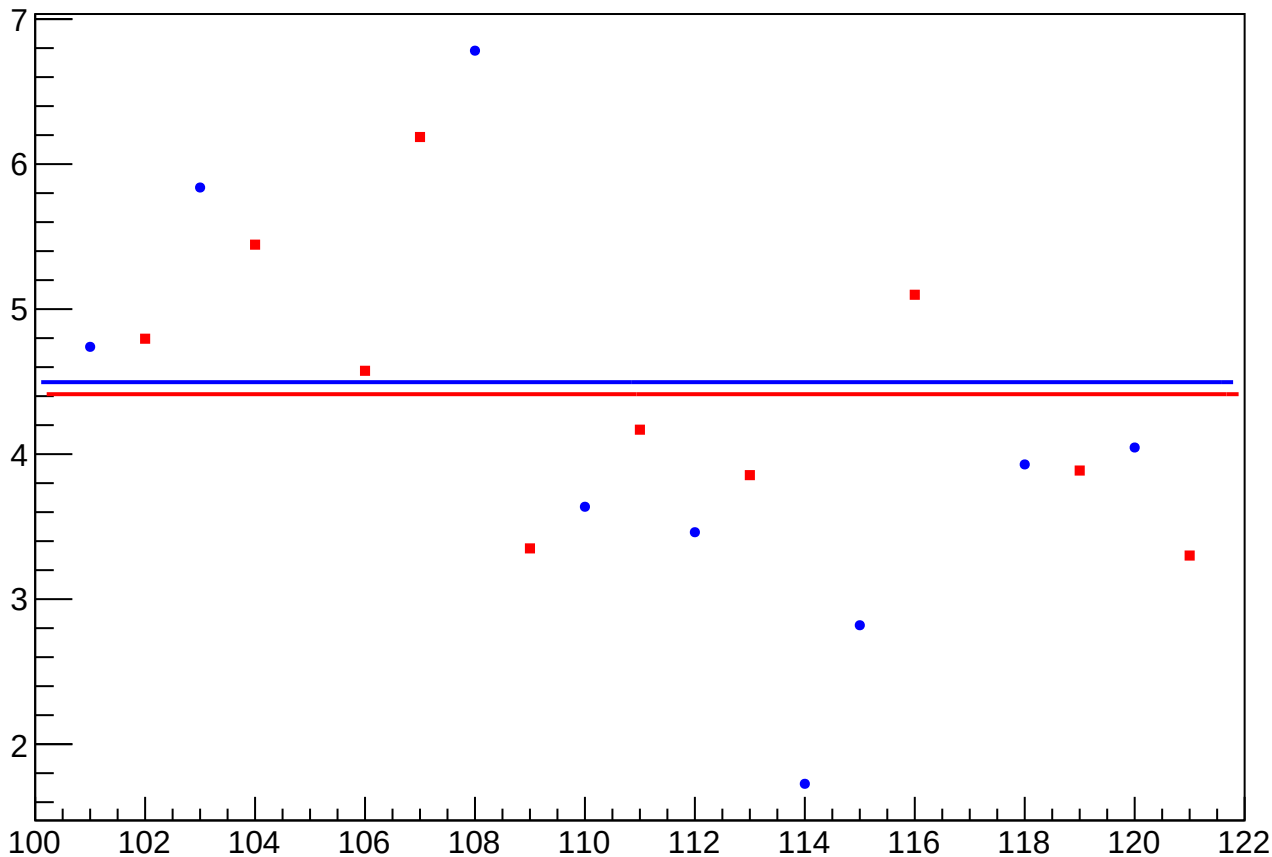
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

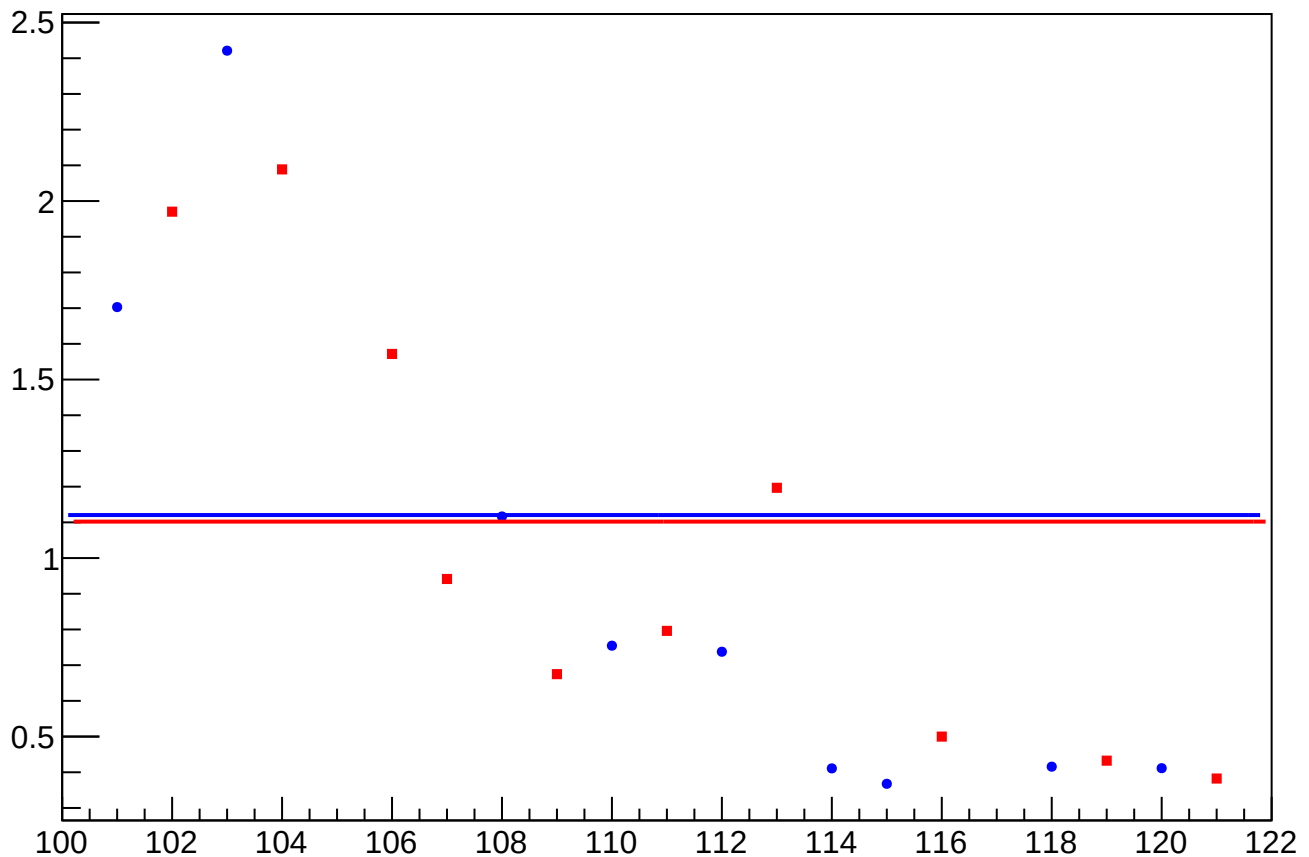
Right Out: 4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

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

4.496+/-0.000 χ^2/NDF : 537359094263469974358118637764608.0/8

4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

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

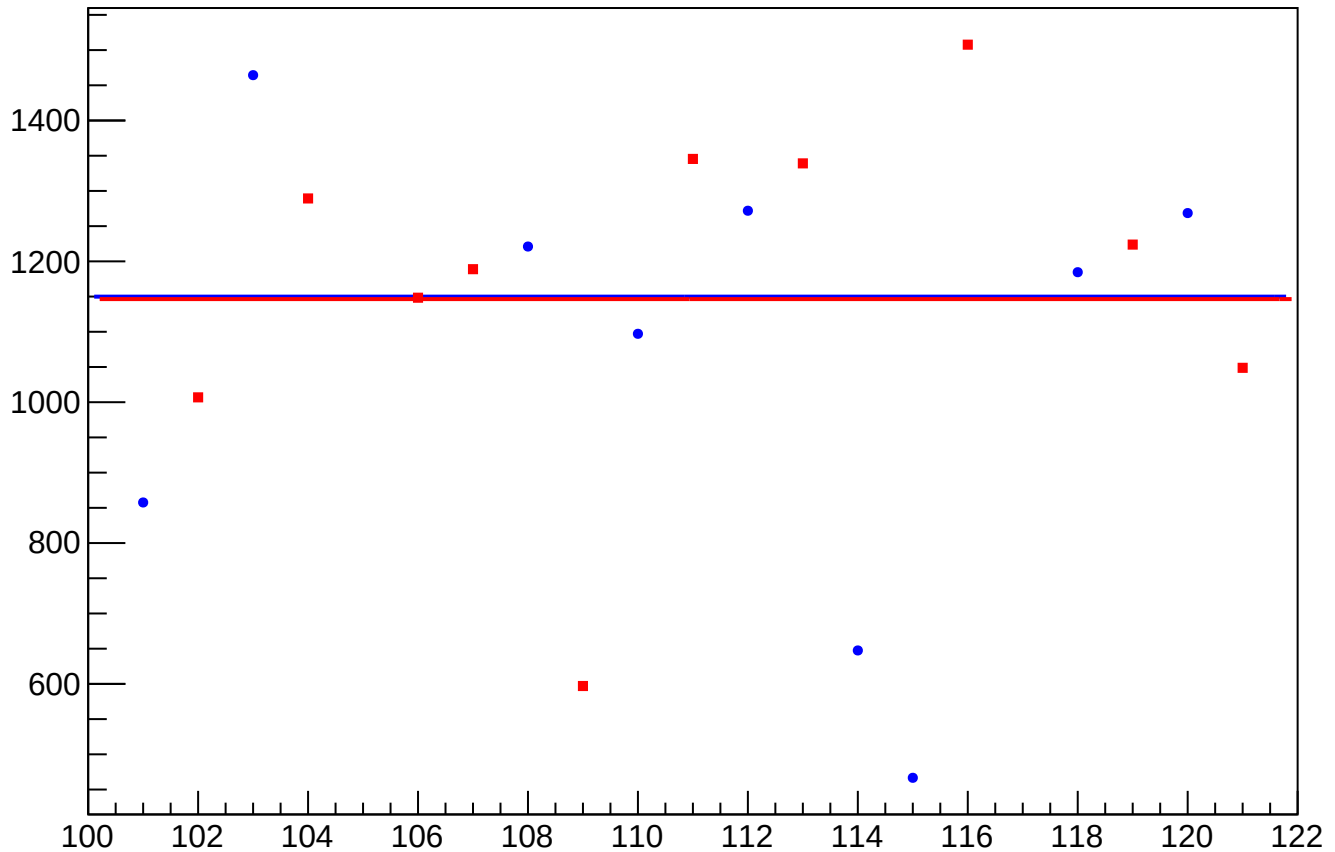
Right Out: 1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

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

1.120+/-0.000 χ^2/NDF : 188124190812166665804861503700992.0/8

1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

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

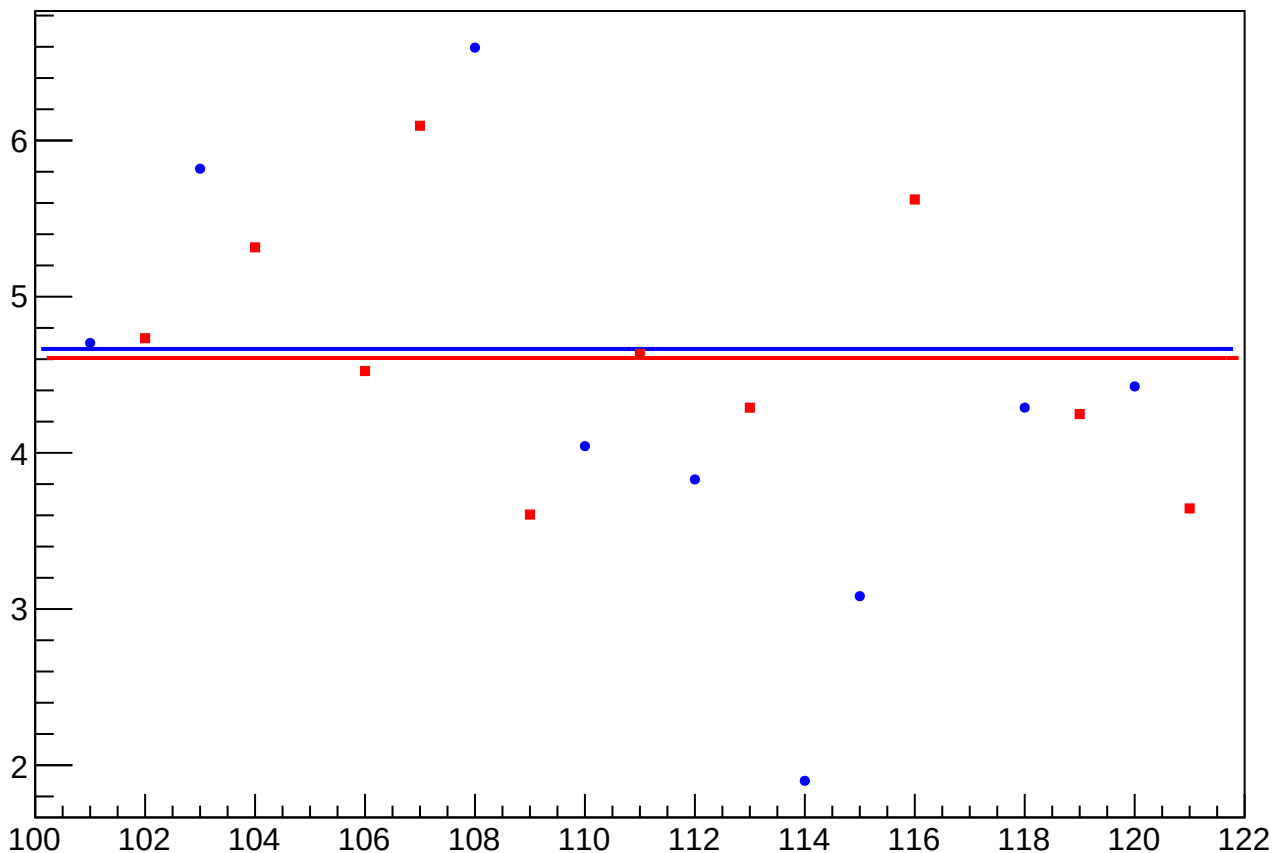
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

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

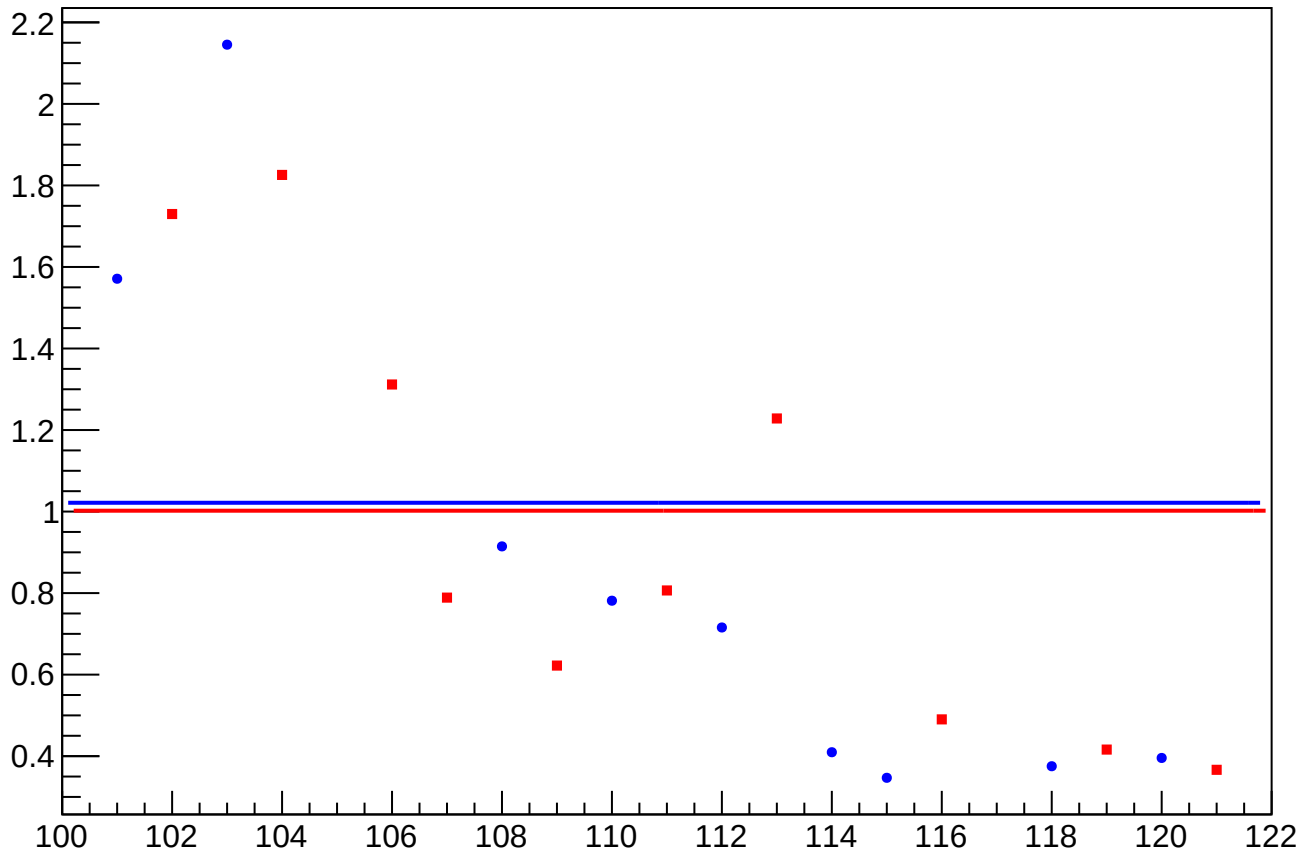
Right Out: 4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

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

4.665+/-0.000 χ^2/NDF : 3996948596236742288

4.607+/-0.000 χ^2/NDF : 2319153046562047433

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

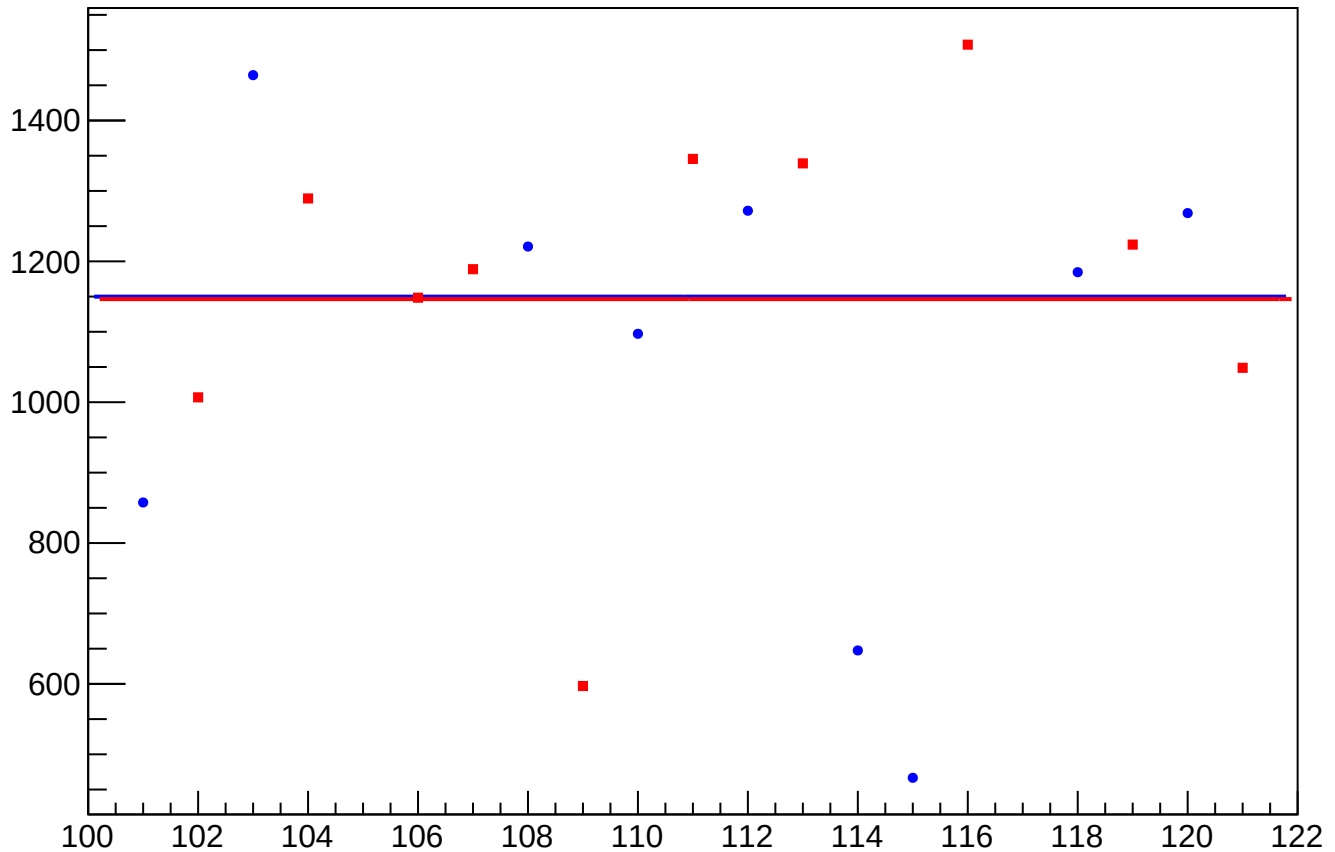
Right Out: 1.002+/-0.000 χ^2/NDF : 121749746788695268042041710346240.0/9

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

1.022+/-0.000 χ^2/NDF : 1448433886102648401

1.002+/-0.000 χ^2/NDF : 1217497467886952680

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

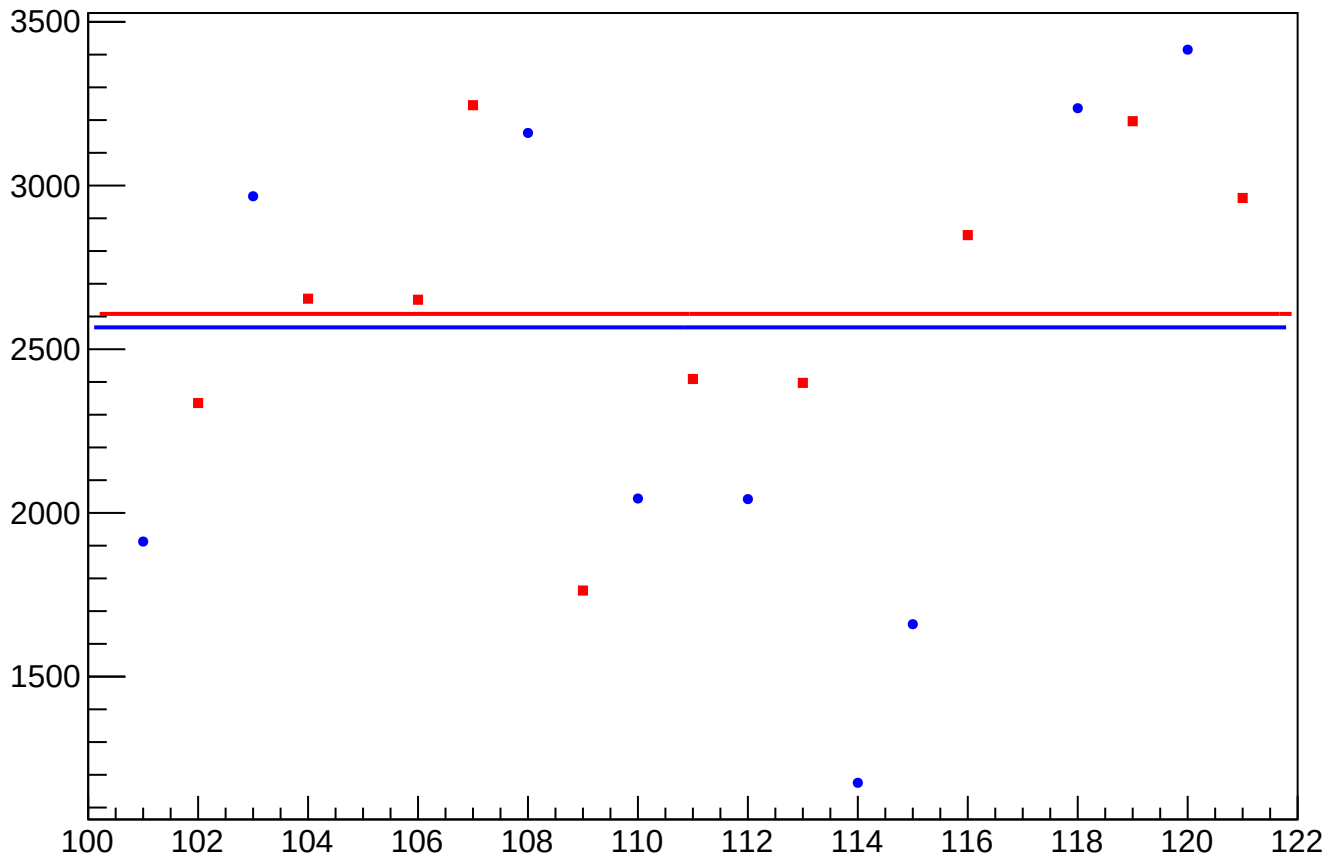
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

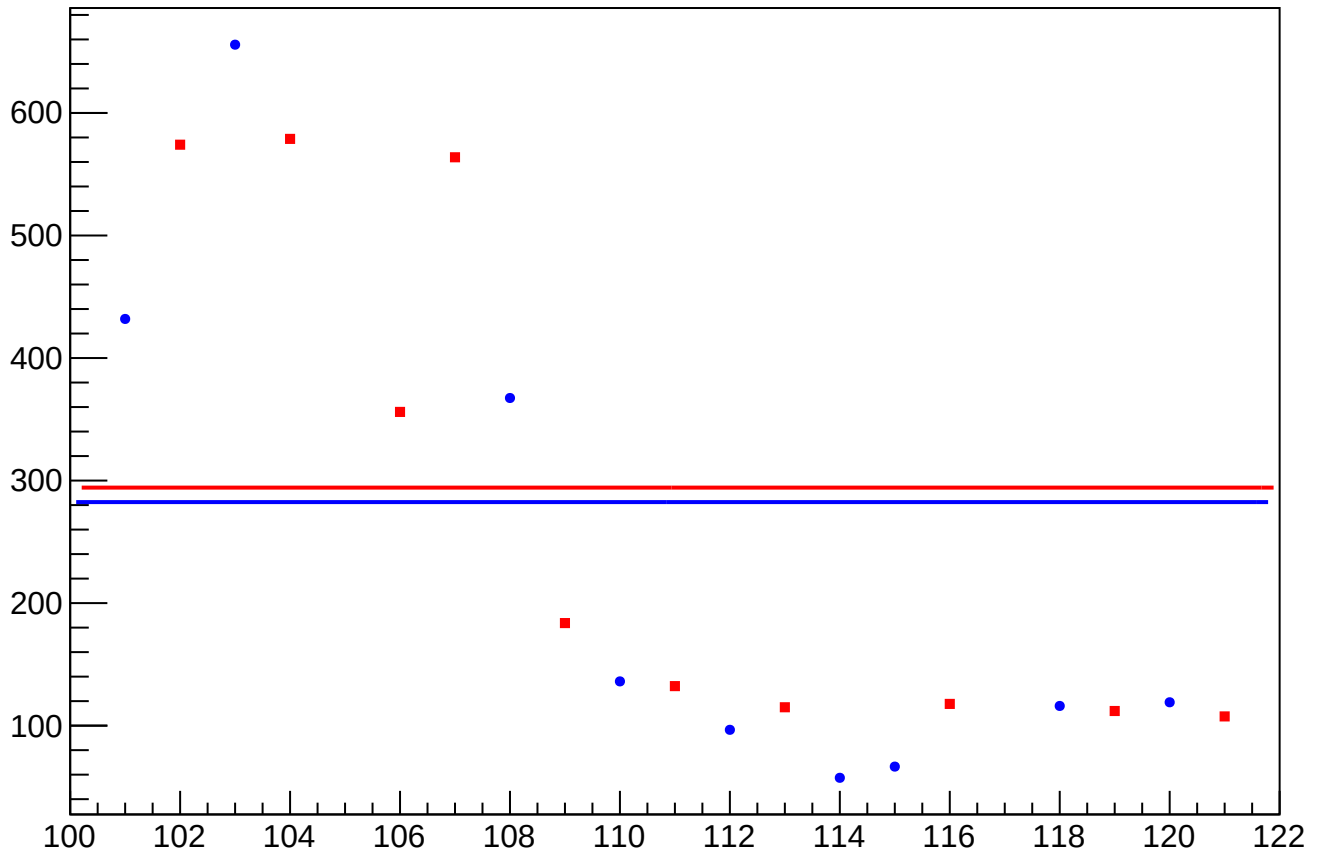
Right Out: 2607.978+/-0.000 χ^2/NDF : 83720150643509201424846785657324961792.0/9

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

2566.823+/-0.000 χ^2/NDF : 1530368088233917

2607.978+/-0.000 χ^2/NDF : 8372015064350920

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

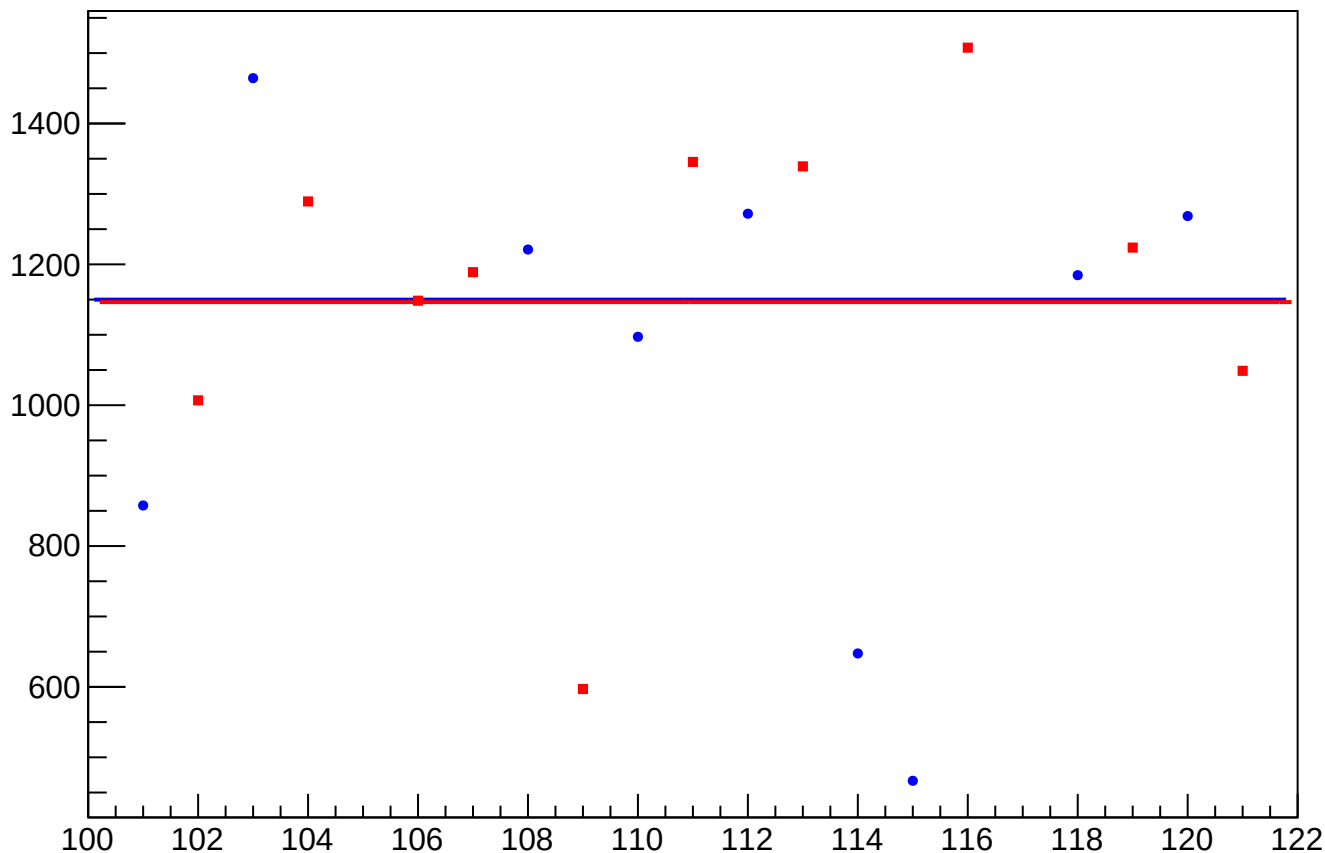
282.436+/-0.000 χ^2/NDF : 15830293342433758996942638140834709504.0/8

Right Out: 294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

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

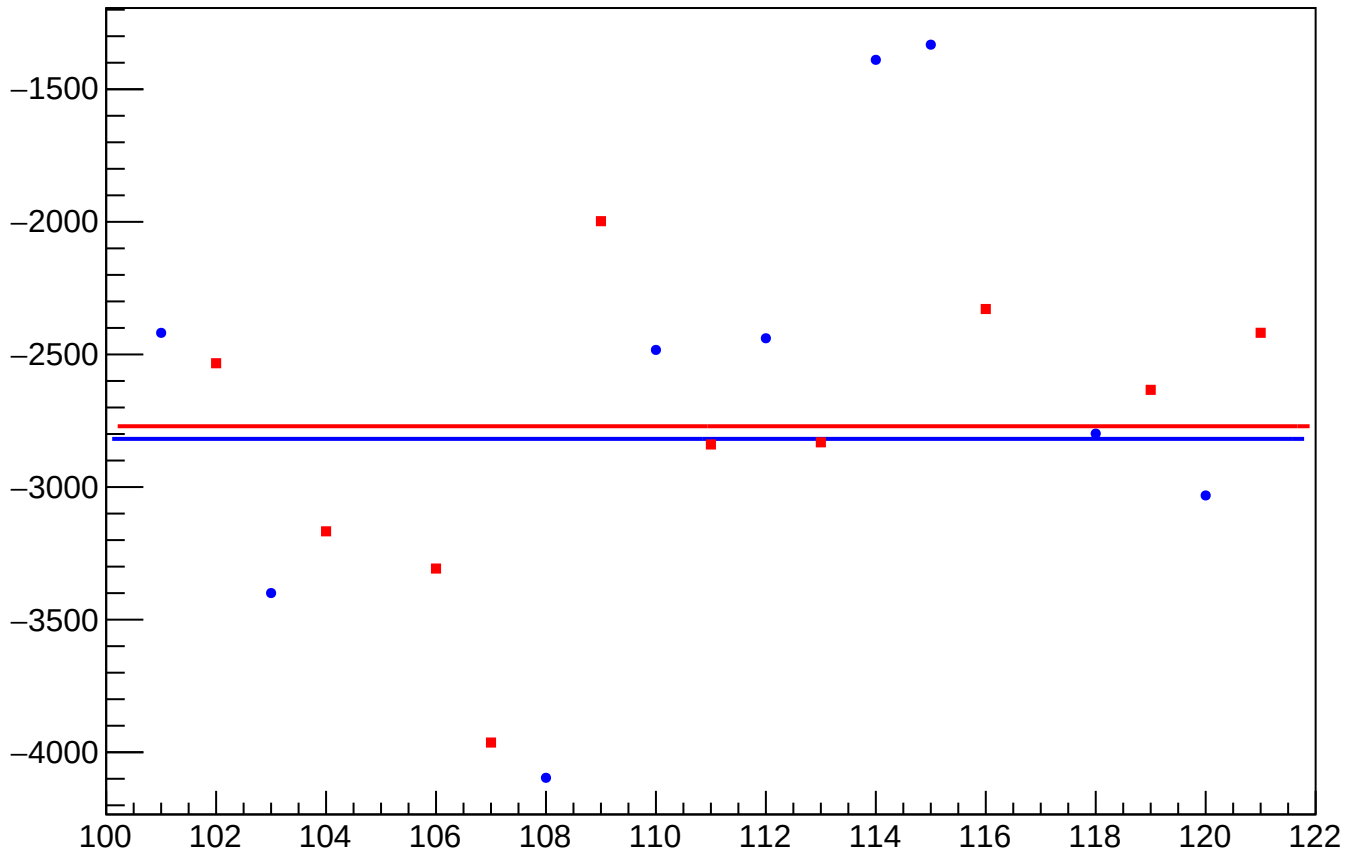
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

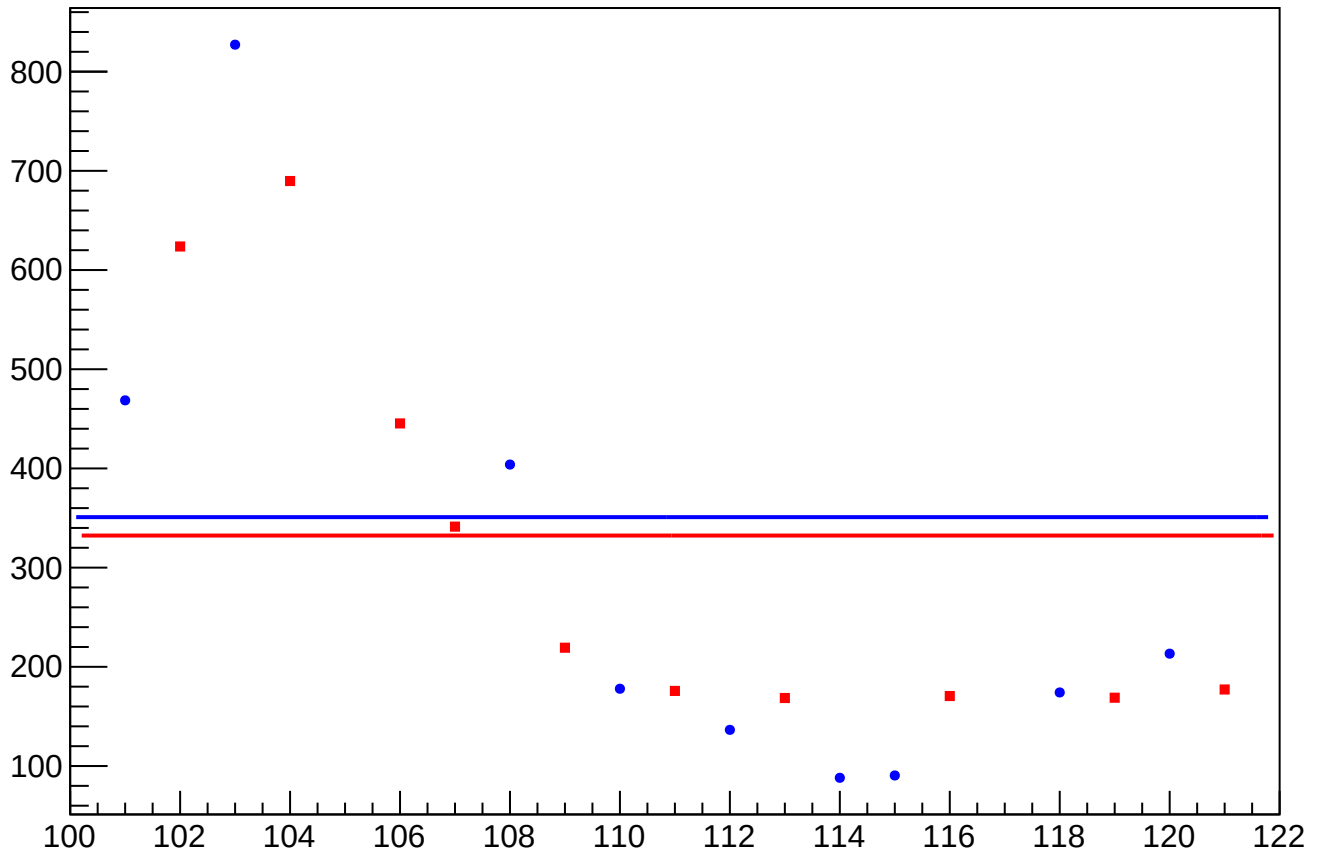
-2818.349+/-0.000 χ^2/NDF : 155211535125801

Right Out: -2770.715+/-0.000 χ^2/NDF : 113190351259416433650800924665306939392.0/9

-2770.715+/-0.000 χ^2/NDF : 113190351259416

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

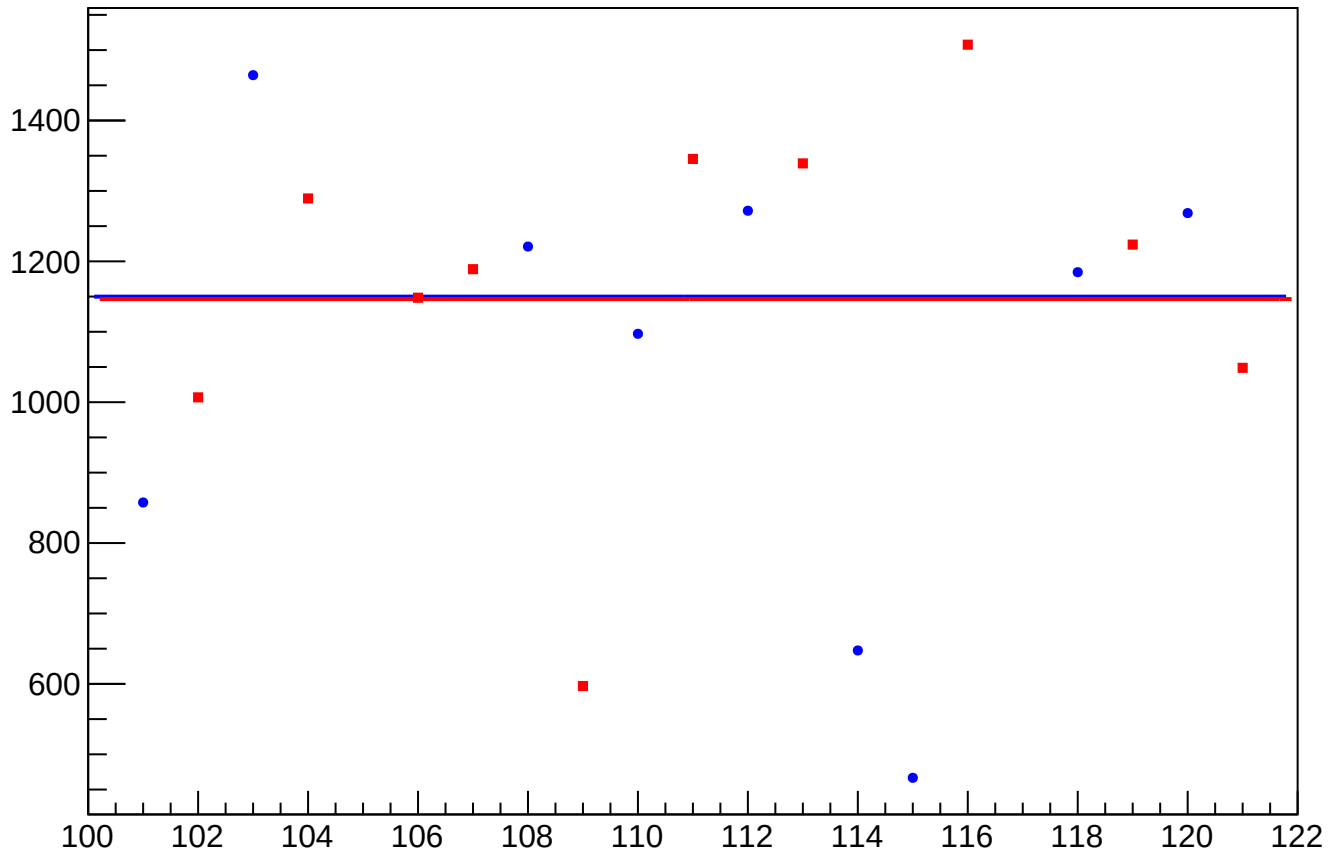
350.896+/-0.000 χ^2/NDF : 21585581493967964

Right Out: 332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

332.349+/-0.000 χ^2/NDF : 17813753641803563

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

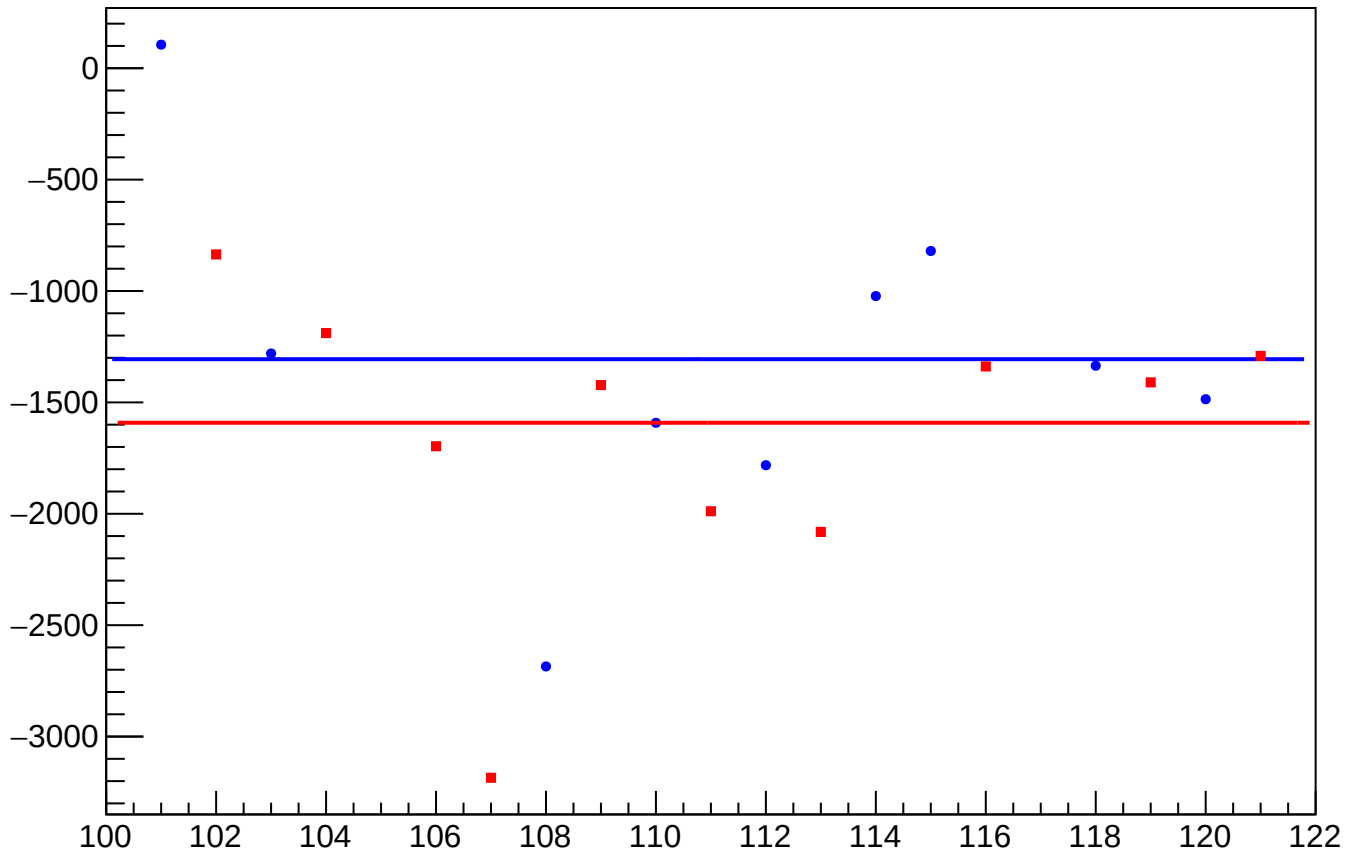
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

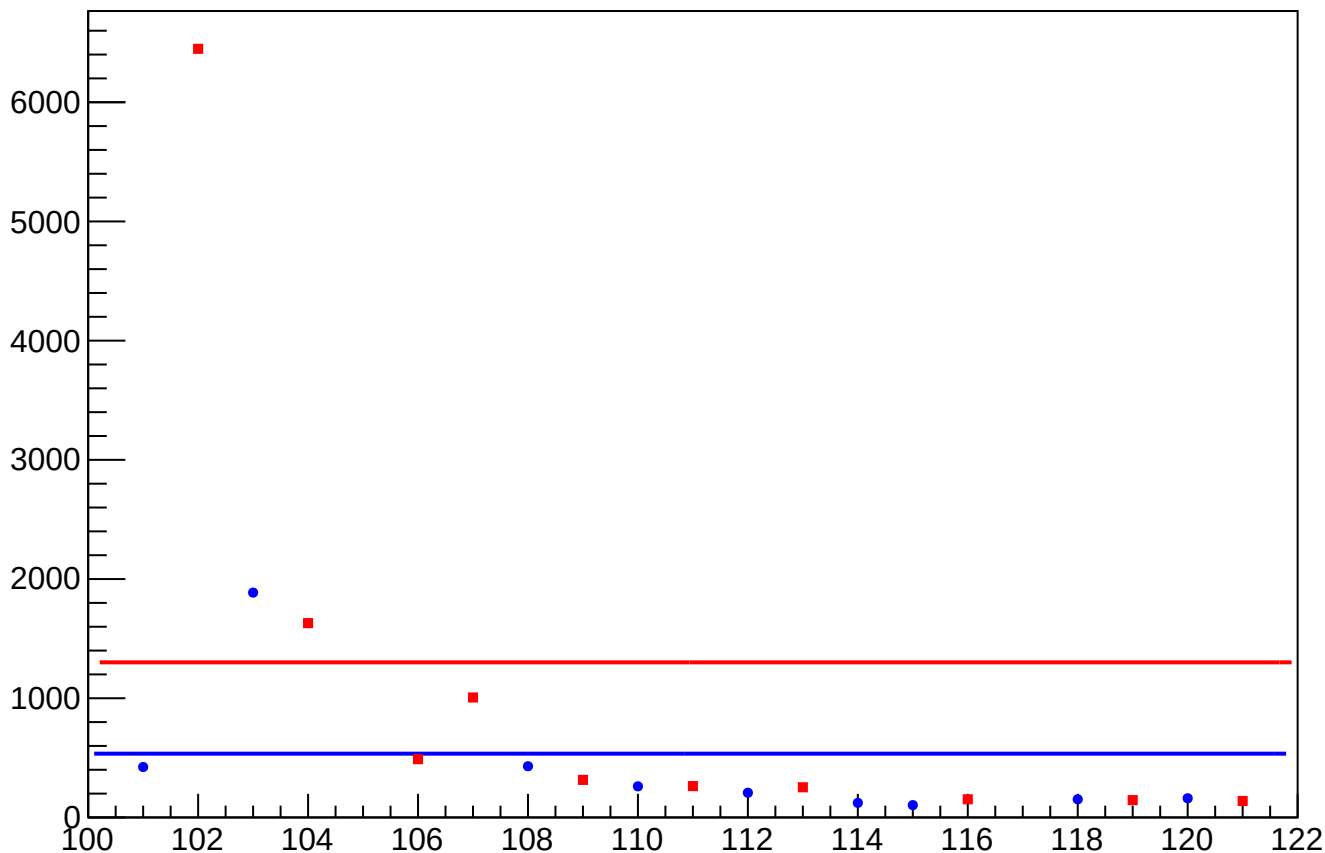
-1306.029+/-0.000 χ^2/NDF : 209066446290769

Right Out: -1591.350+/-0.000 χ^2/NDF : 159499659481592692418077804079593029632.0/9

-1591.350+/-0.000 χ^2/NDF : 159499659481592

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

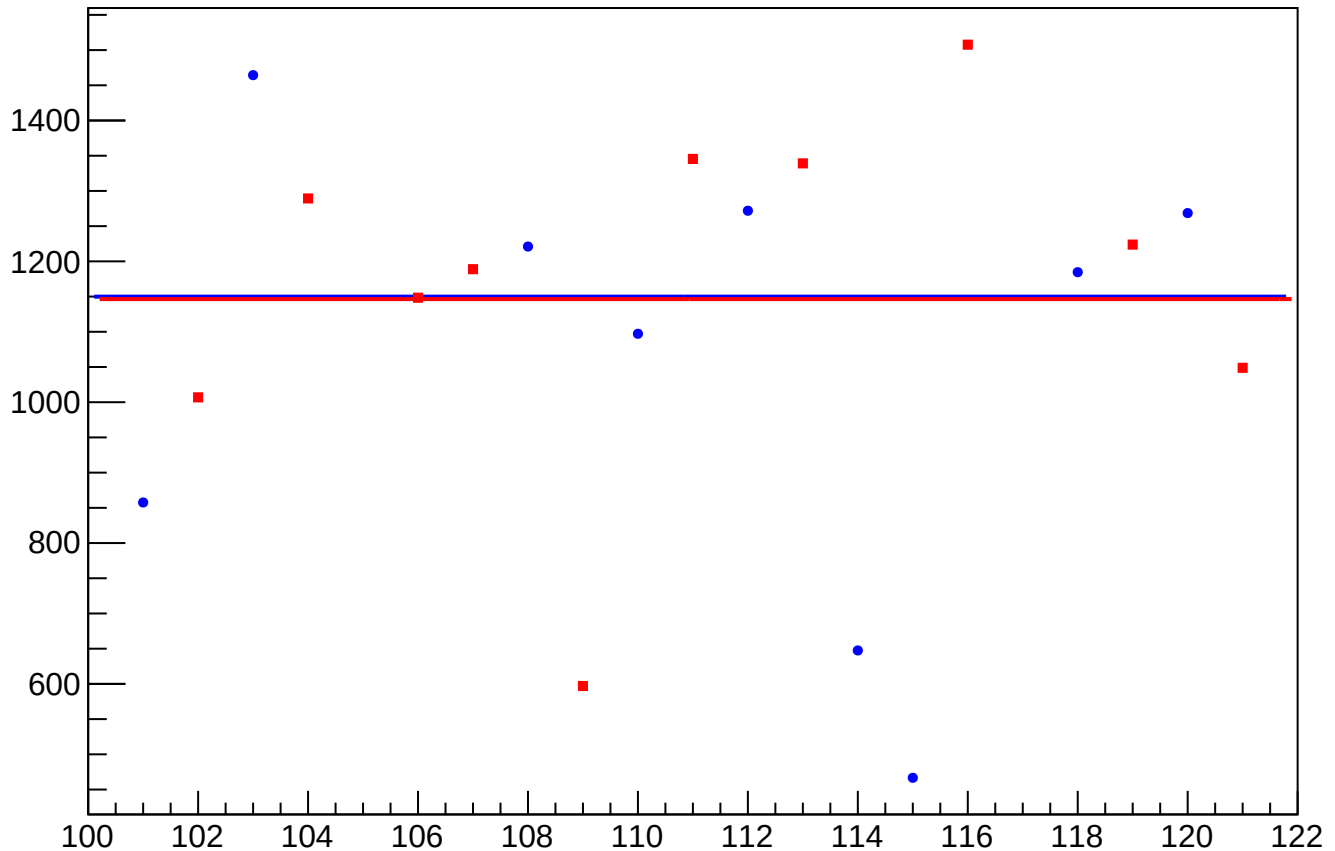
Right Out: 1301.220+/-0.000 χ^2/NDF : 1869589594190959124850466563369251897344.0/9

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

535.143+/-0.000 χ^2/NDF : 13366151939769155

1301.220+/-0.000 χ^2/NDF : 1869589594190959

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

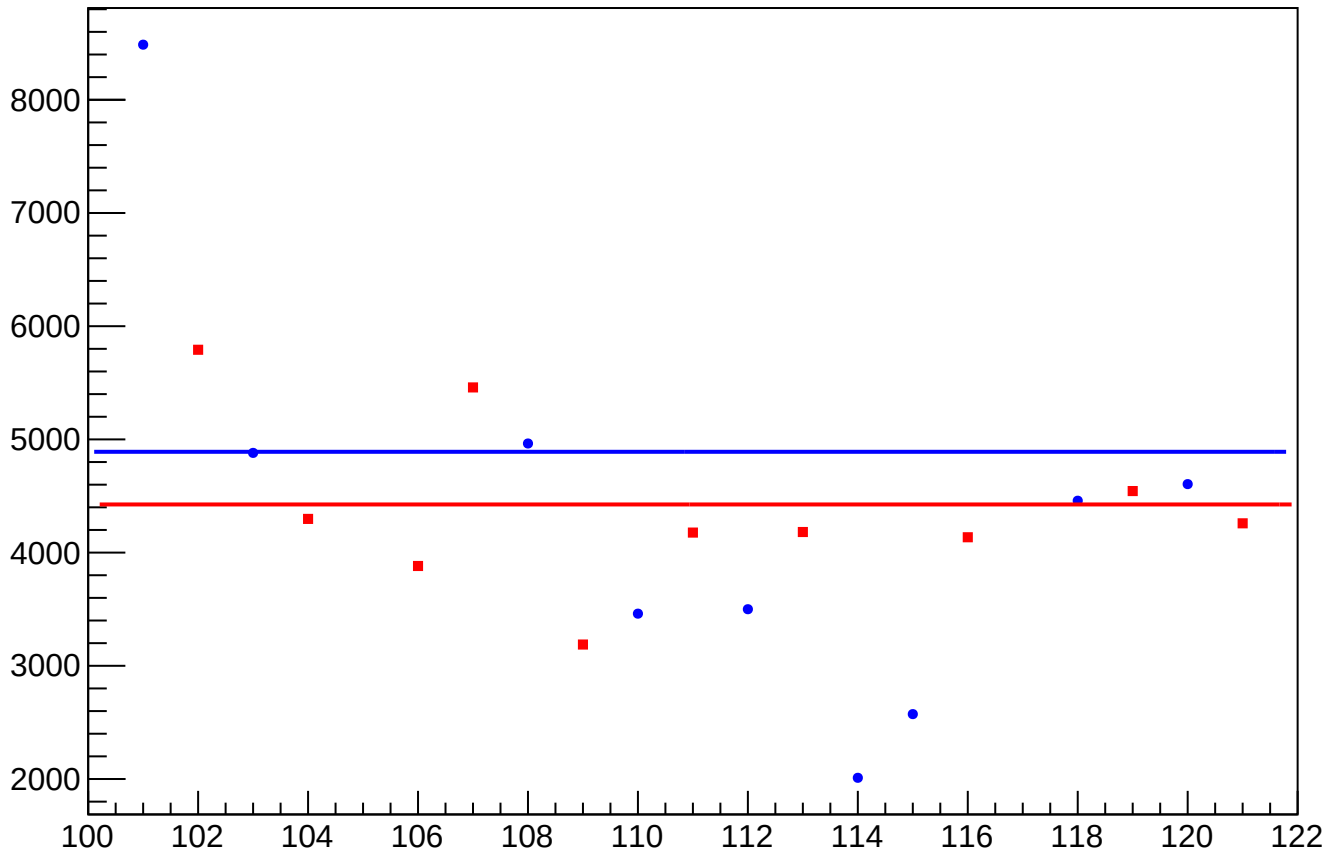
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

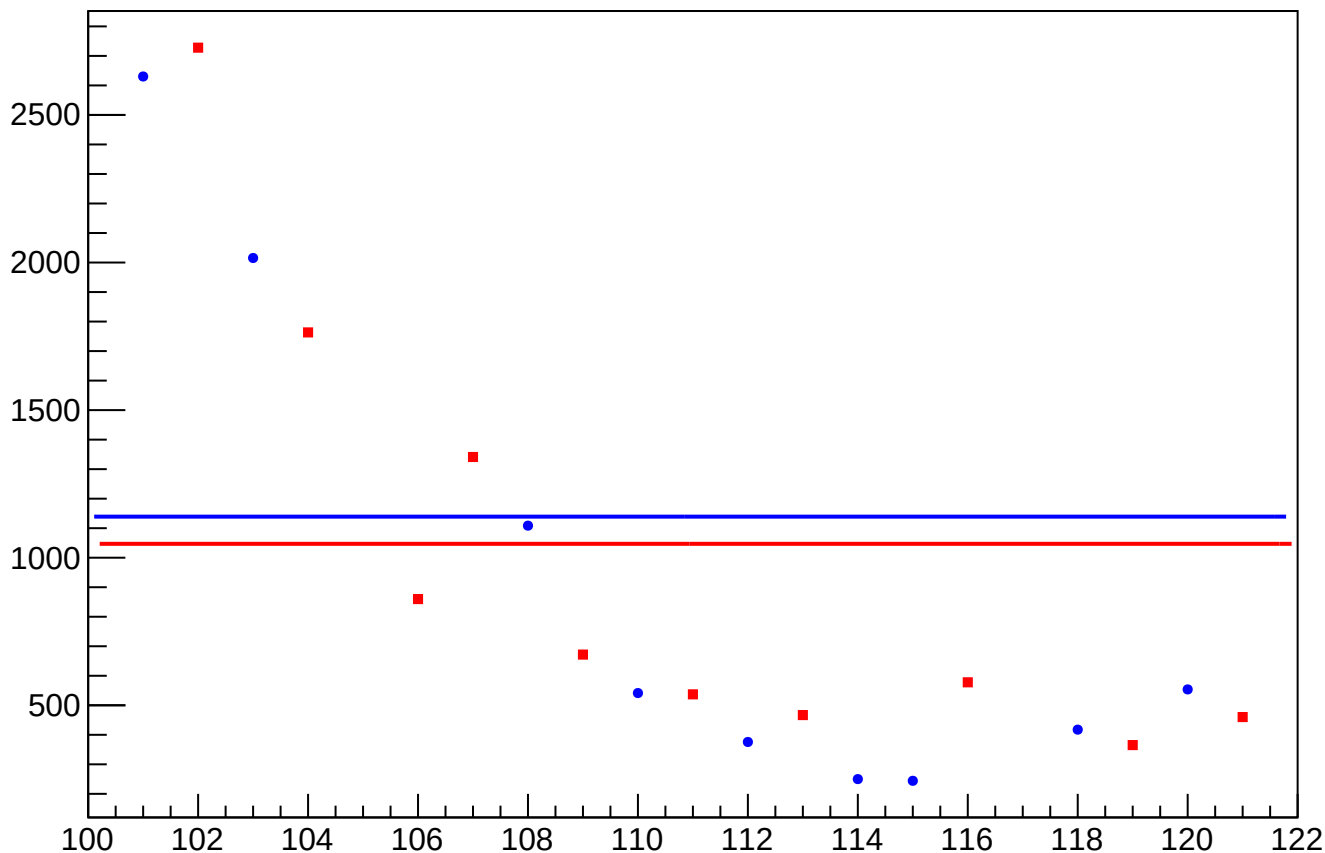
4890.487+/-0.000 χ^2/NDF : 1108113014200031

Right Out: 4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9

4425.286+/-0.000 χ^2/NDF : 2443077709458150

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

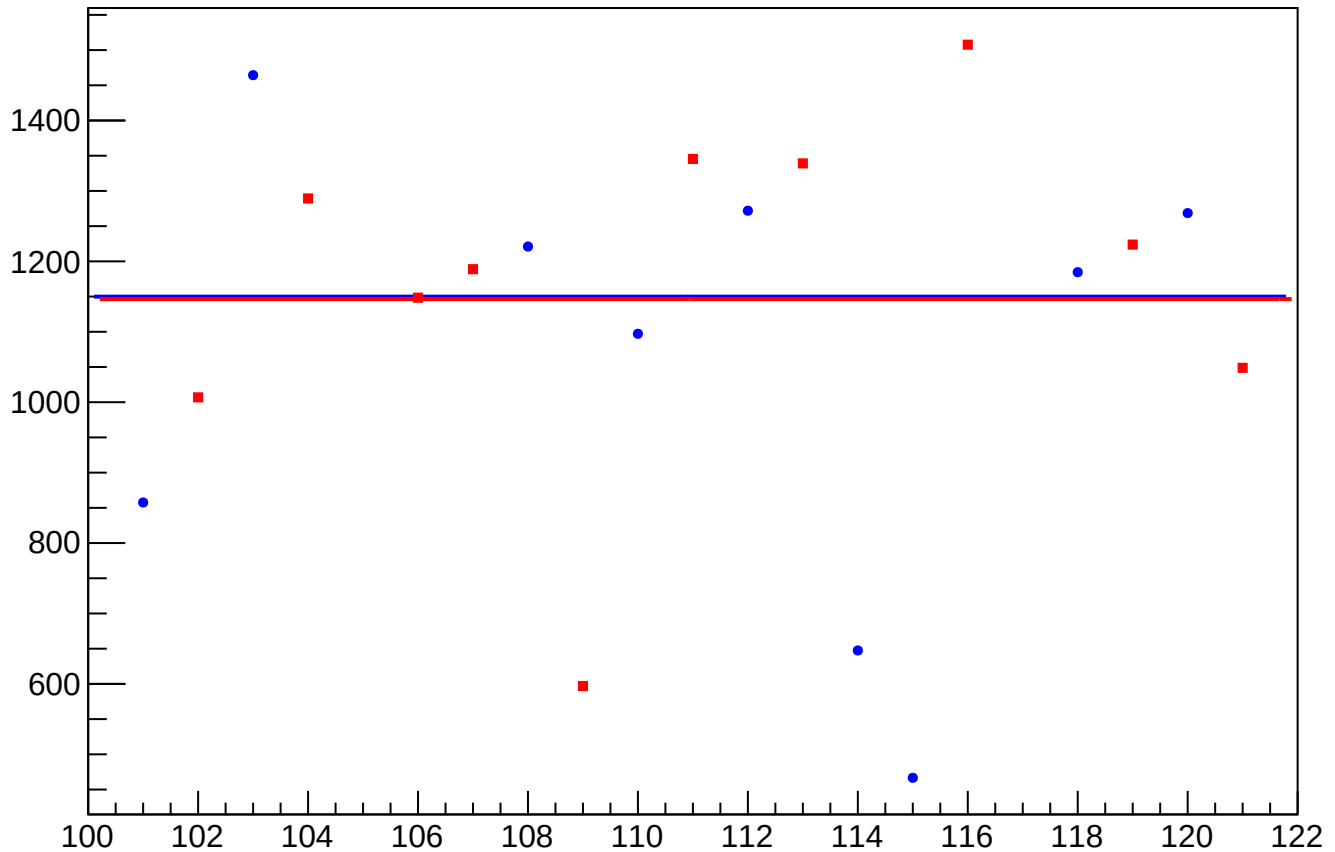
Right Out: 1047.027+/-0.000 χ^2/NDF : 271677515433370678210530596262110035968.0/9

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

1139.147+/-0.000 χ^2/NDF : 2763451549466661

1047.027+/-0.000 χ^2/NDF : 2716775154333706

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

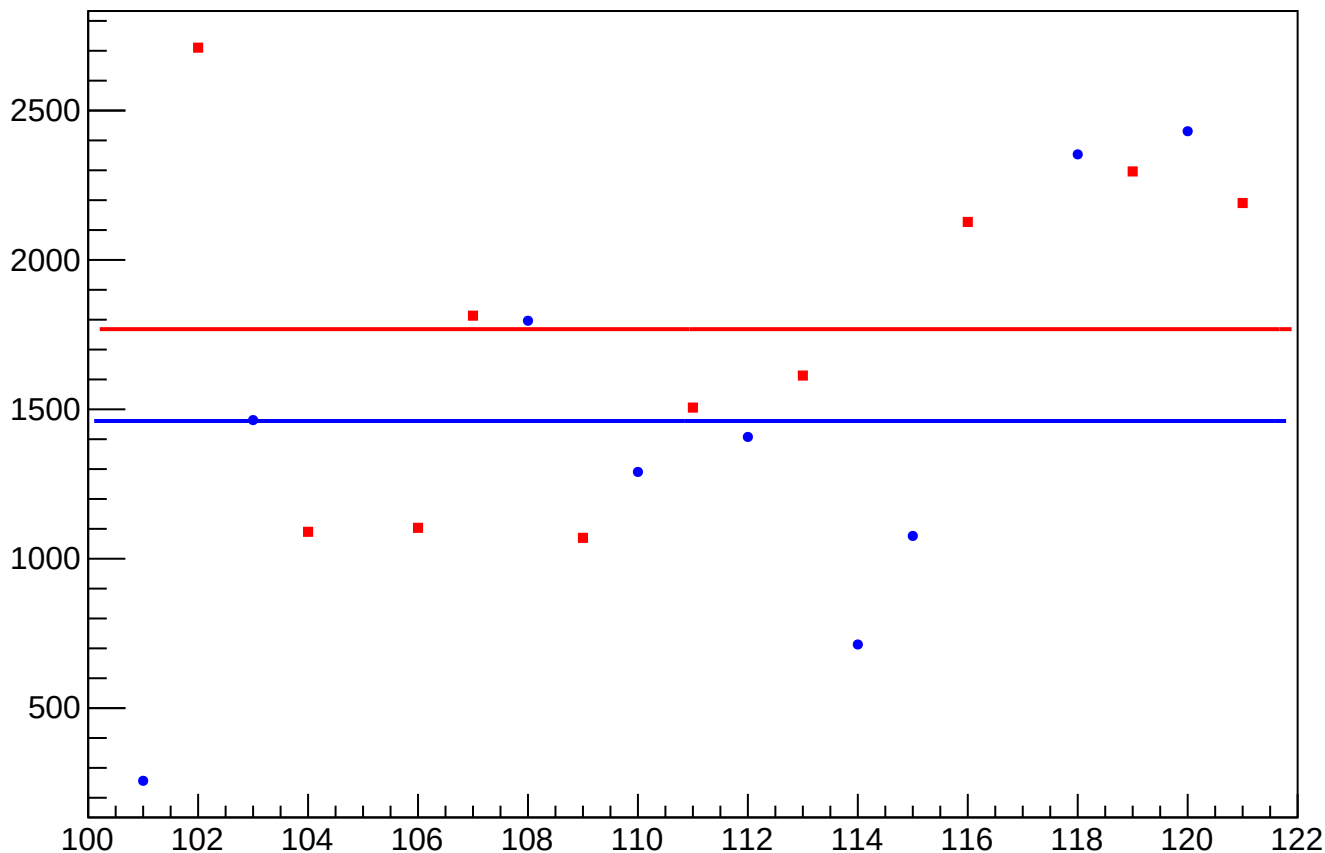
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

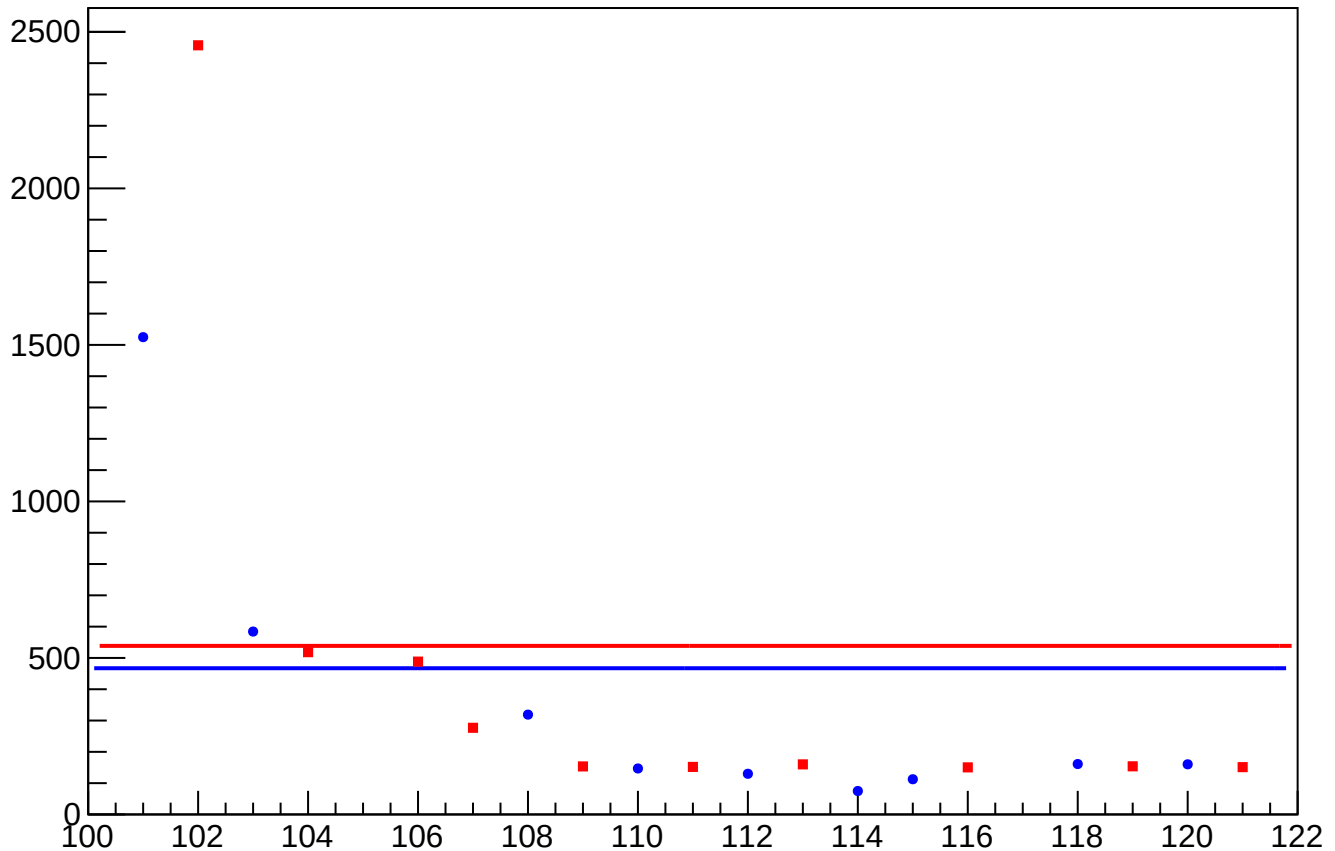
Right Out: 1768.328+/-0.000 χ^2/NDF : 142517680264116207495768726681803554816.0/9

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

1460.974+/-0.000 χ^2/NDF : 1738064876730016

1768.328+/-0.000 χ^2/NDF : 1425176802641162

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

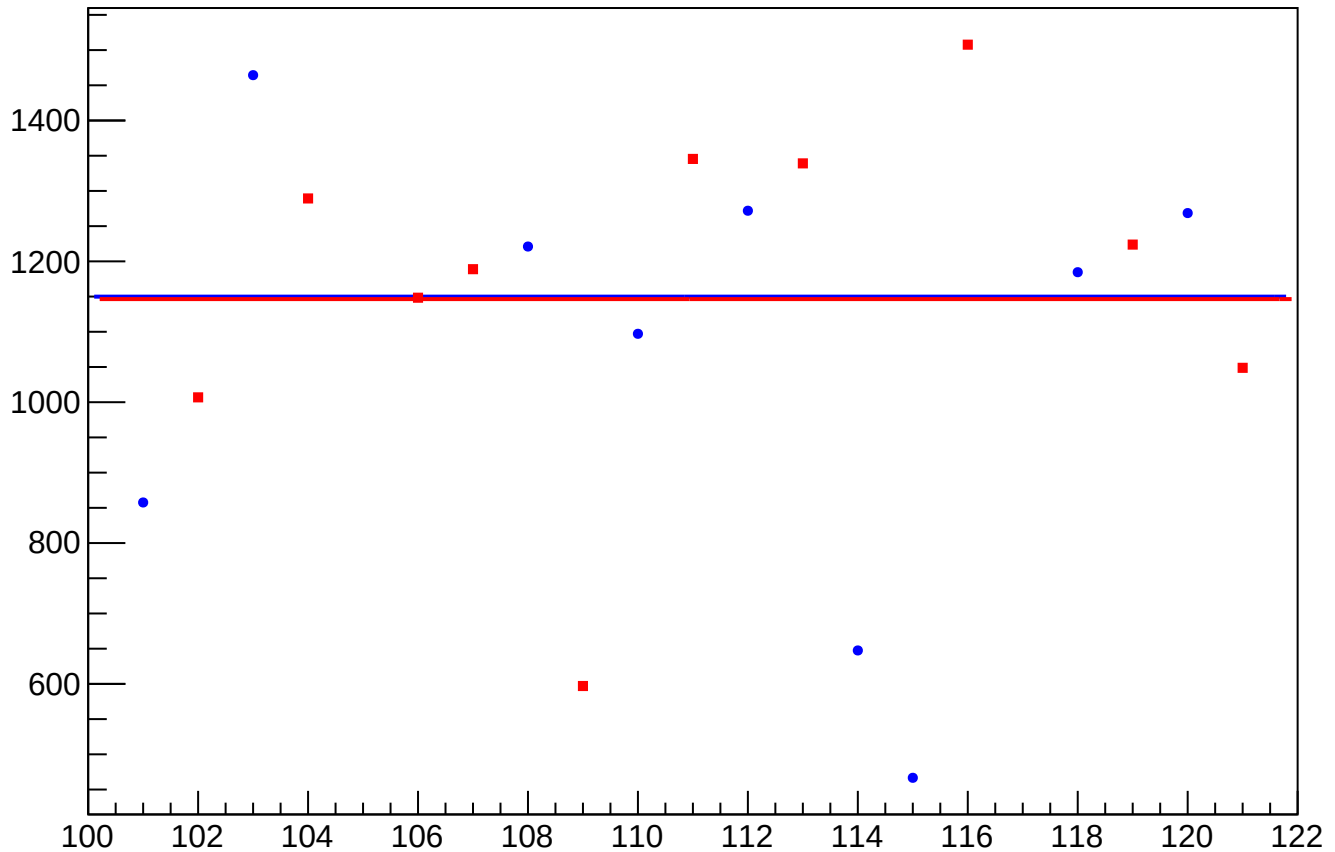
Right Out: 538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

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

467.112+/-0.000 χ^2/NDF : 88440427273841683701253645390862876672.0/8

538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

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

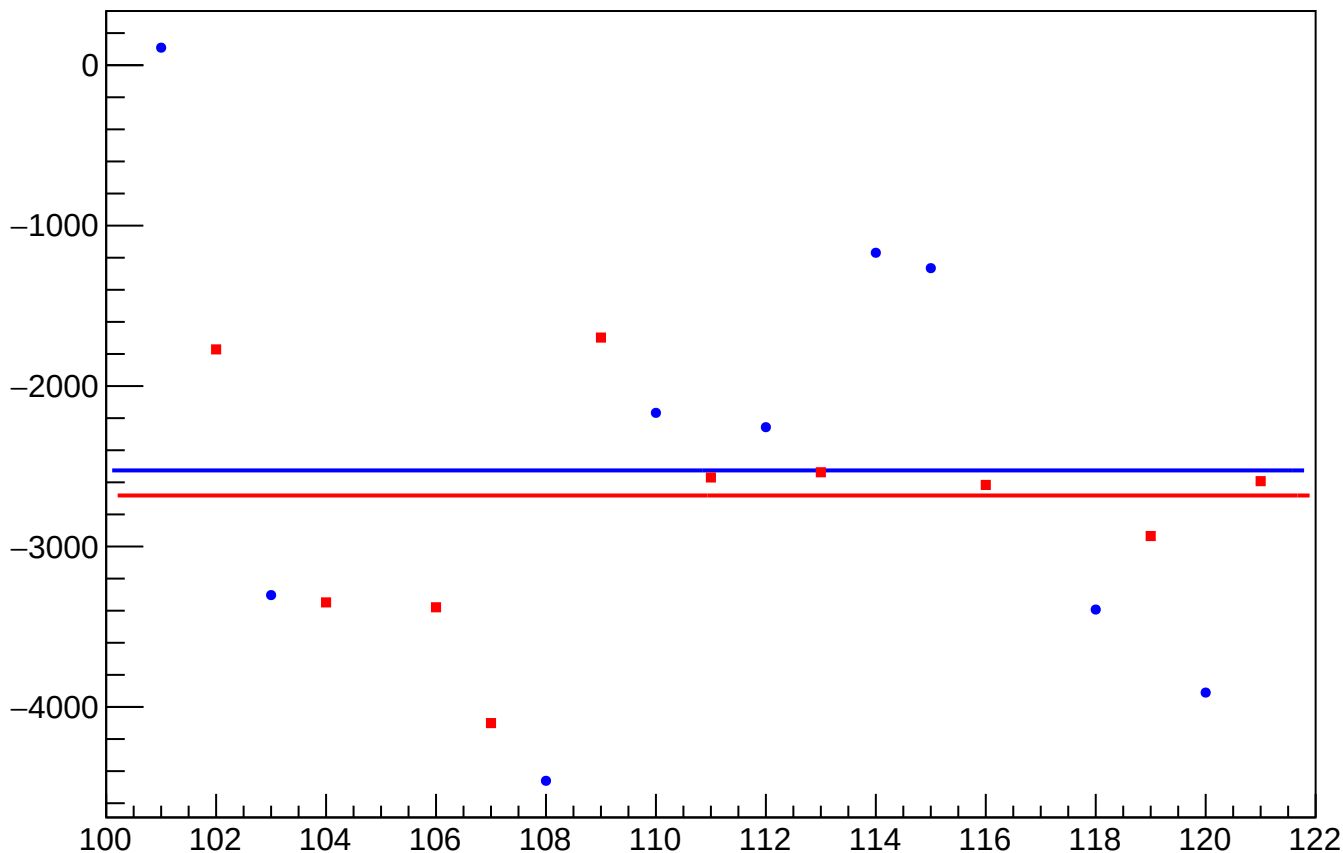
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

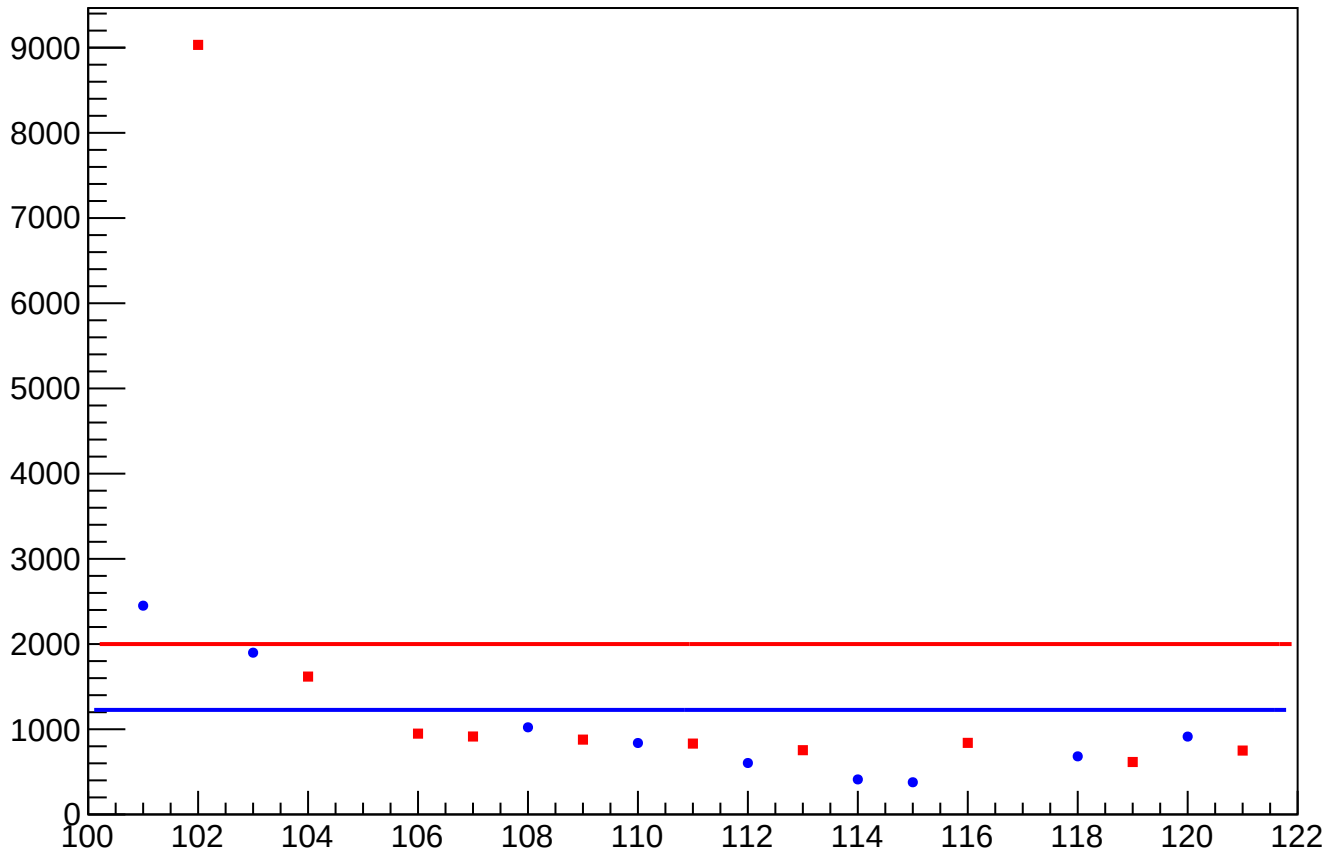
Right Out: -2681.958+/-0.000 χ^2/NDF : 212905796219745525237175382307212623872.0/9

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

-2525.749+/-0.000 χ^2/NDF : 742932508235467

-2681.958+/-0.000 χ^2/NDF : 212905796219745

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

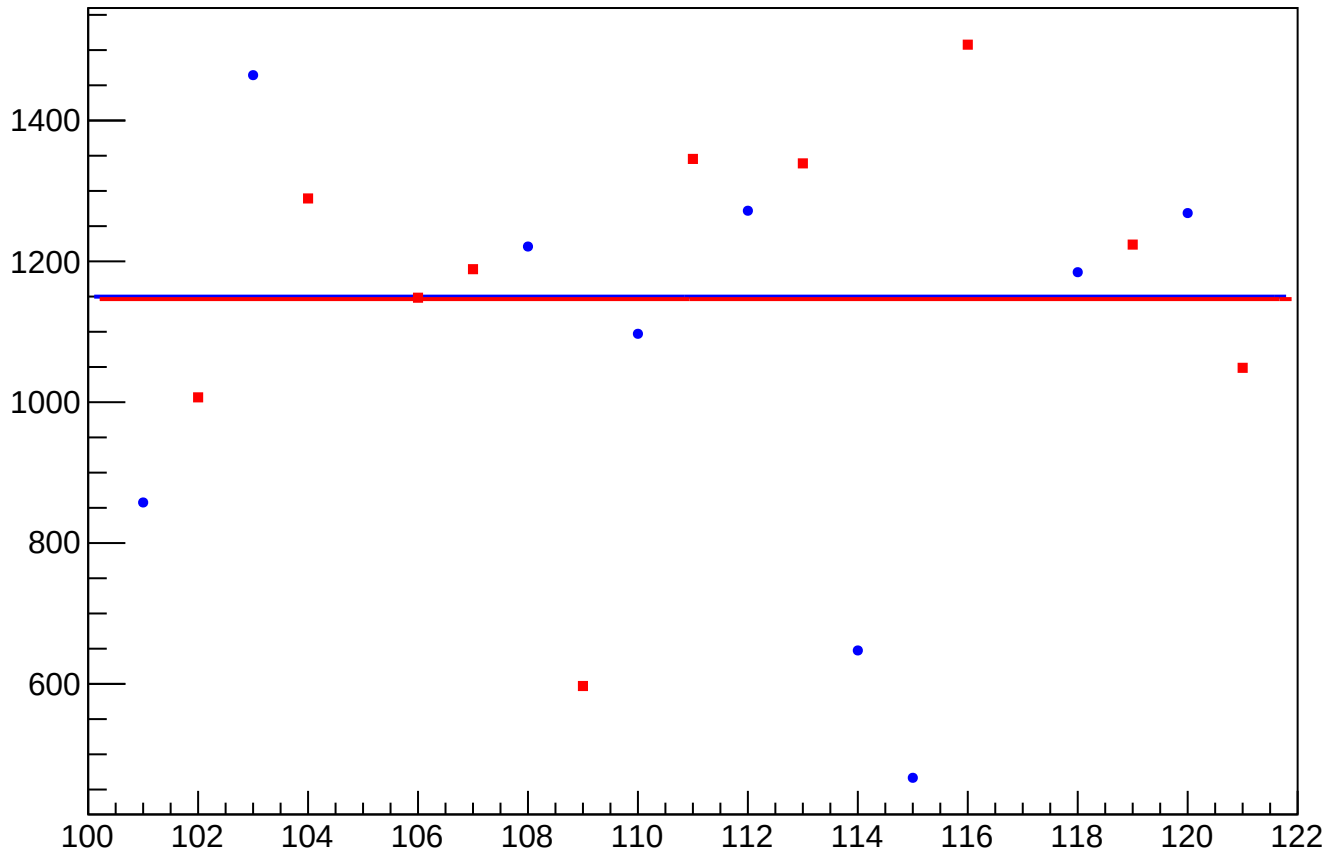
Right Out: 1999.889+/-0.000 χ^2/NDF : 3343683478761590582631468050684236005376.0/9

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

1227.104+/-0.000 χ^2/NDF : 1767315856784778

1999.889+/-0.000 χ^2/NDF : 3343683478761590

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

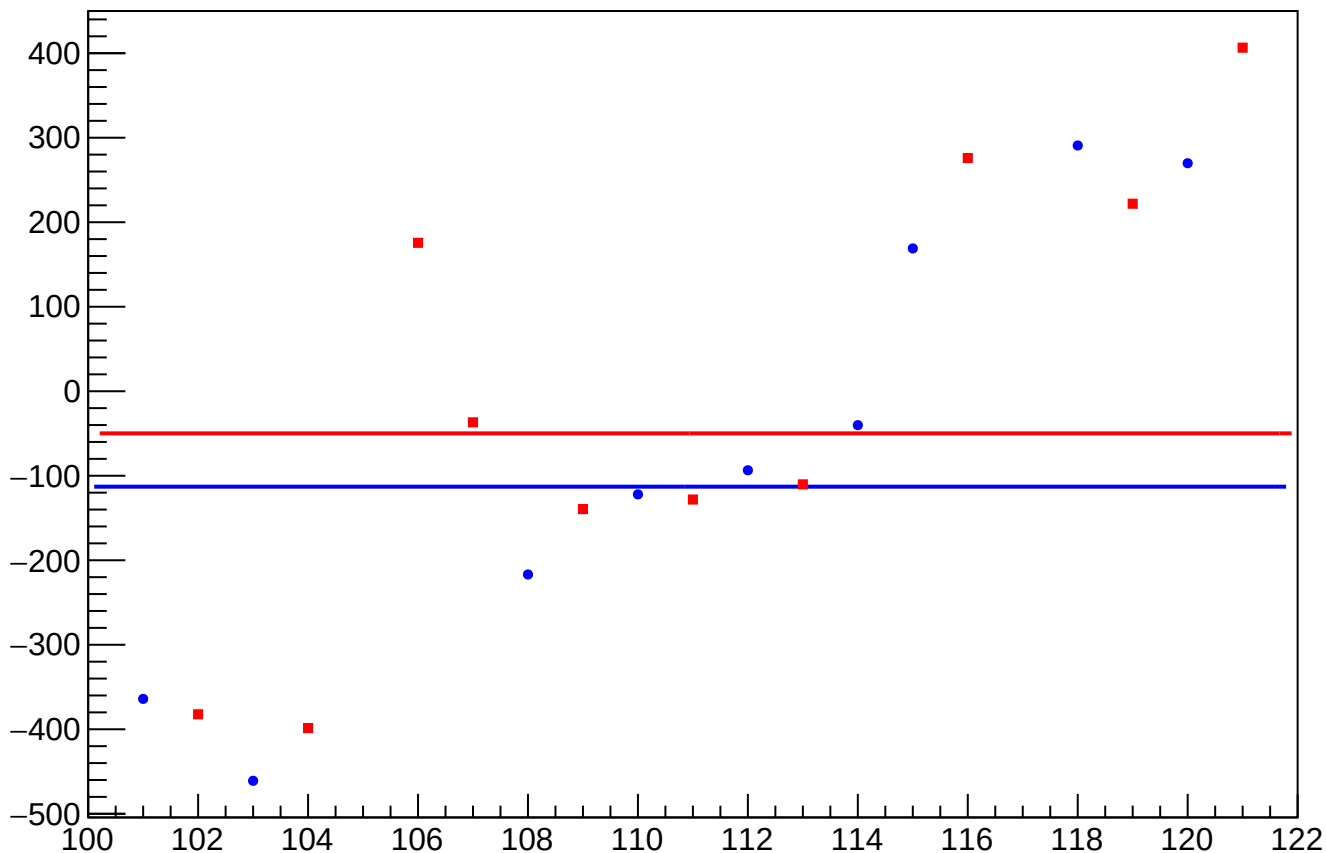
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

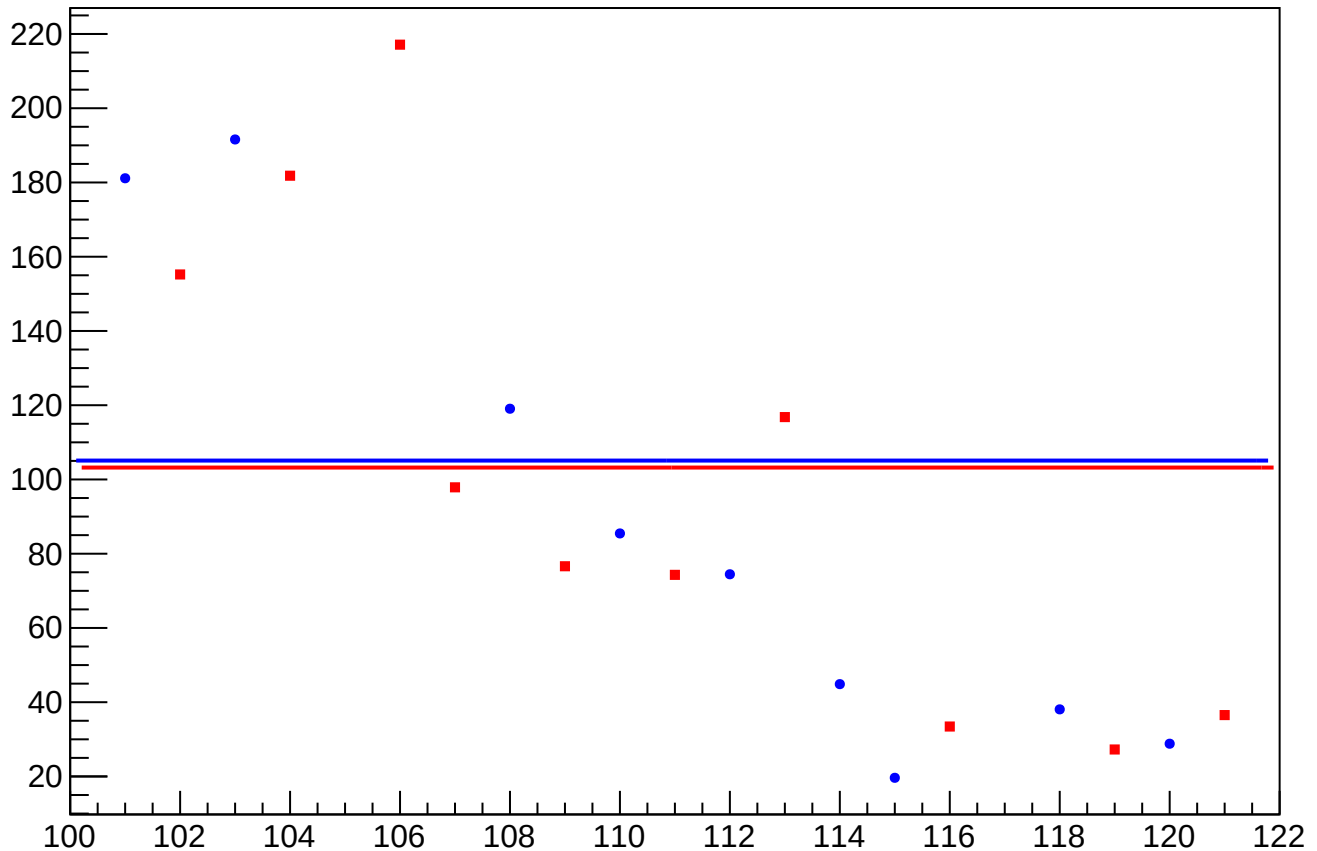
Right Out: -49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

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

-112.919+/-0.000 χ^2/NDF : 2592073056301248

-49.838+/-0.000 χ^2/NDF : 29764290632643784

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

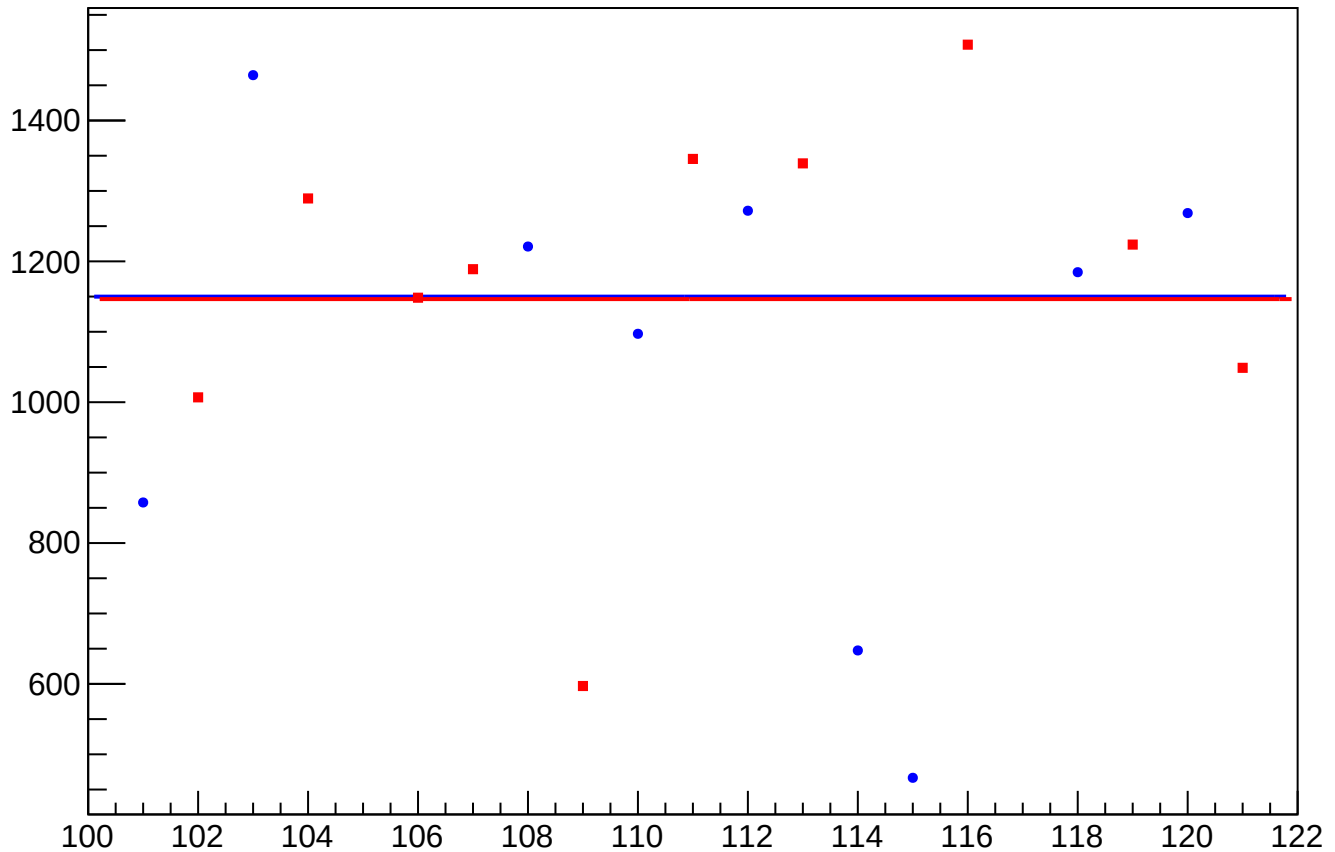
Right Out: 103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

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

105.089+/-0.000 χ^2/NDF : 14187084847857440

103.208+/-0.000 χ^2/NDF : 15564916545628046

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

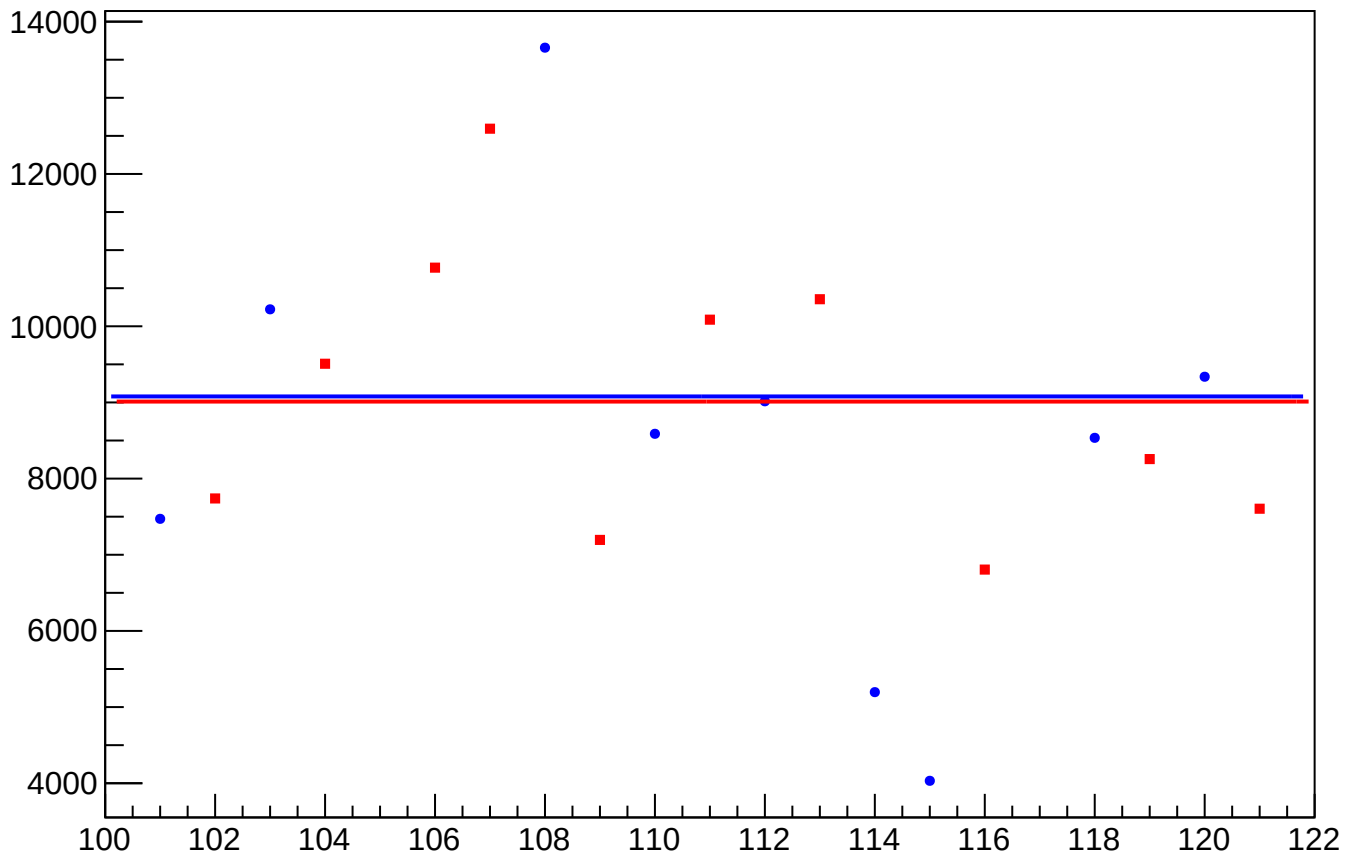
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

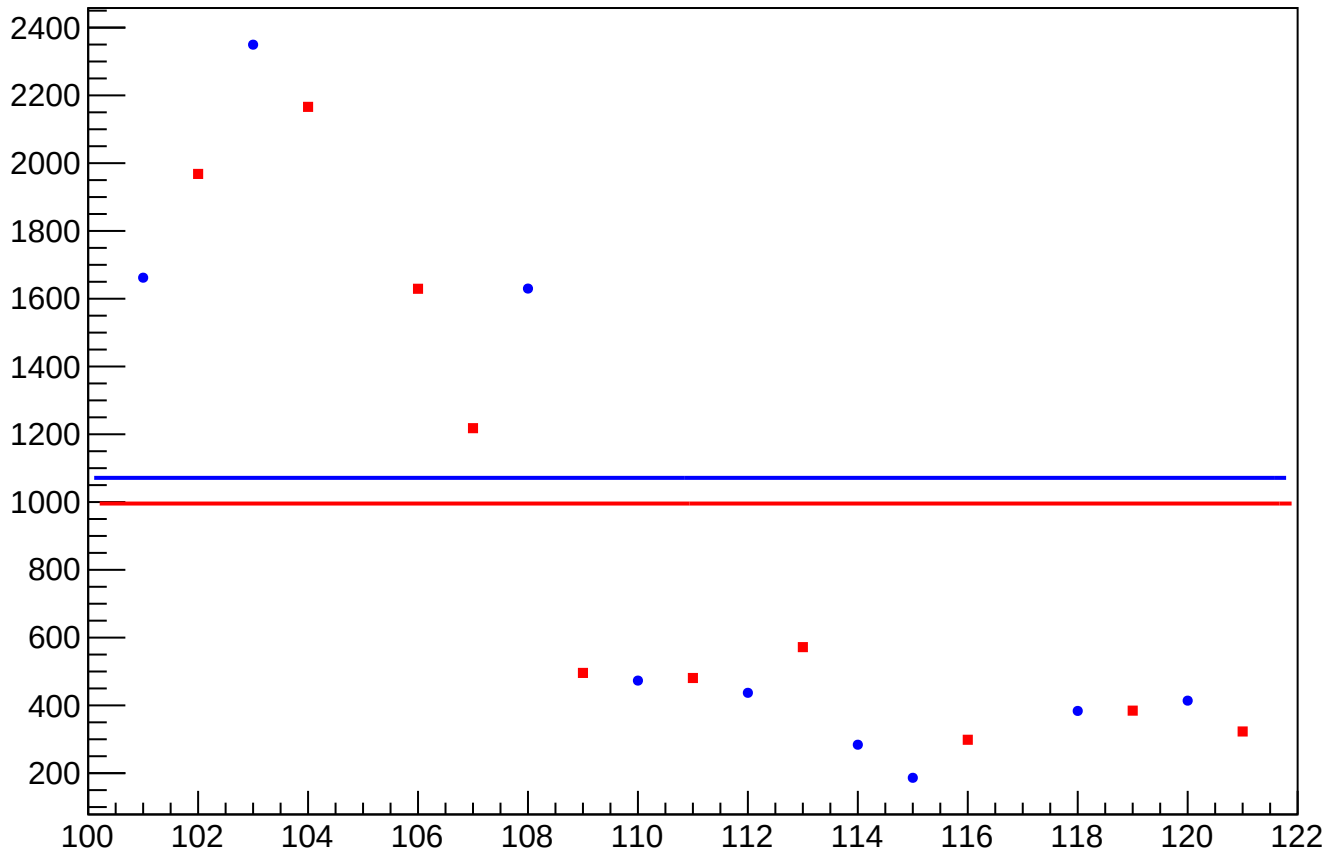
9078.758+/-0.000 χ^2/NDF : 1539298259336939358420656215113513041920.0/8

Right Out: 9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

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

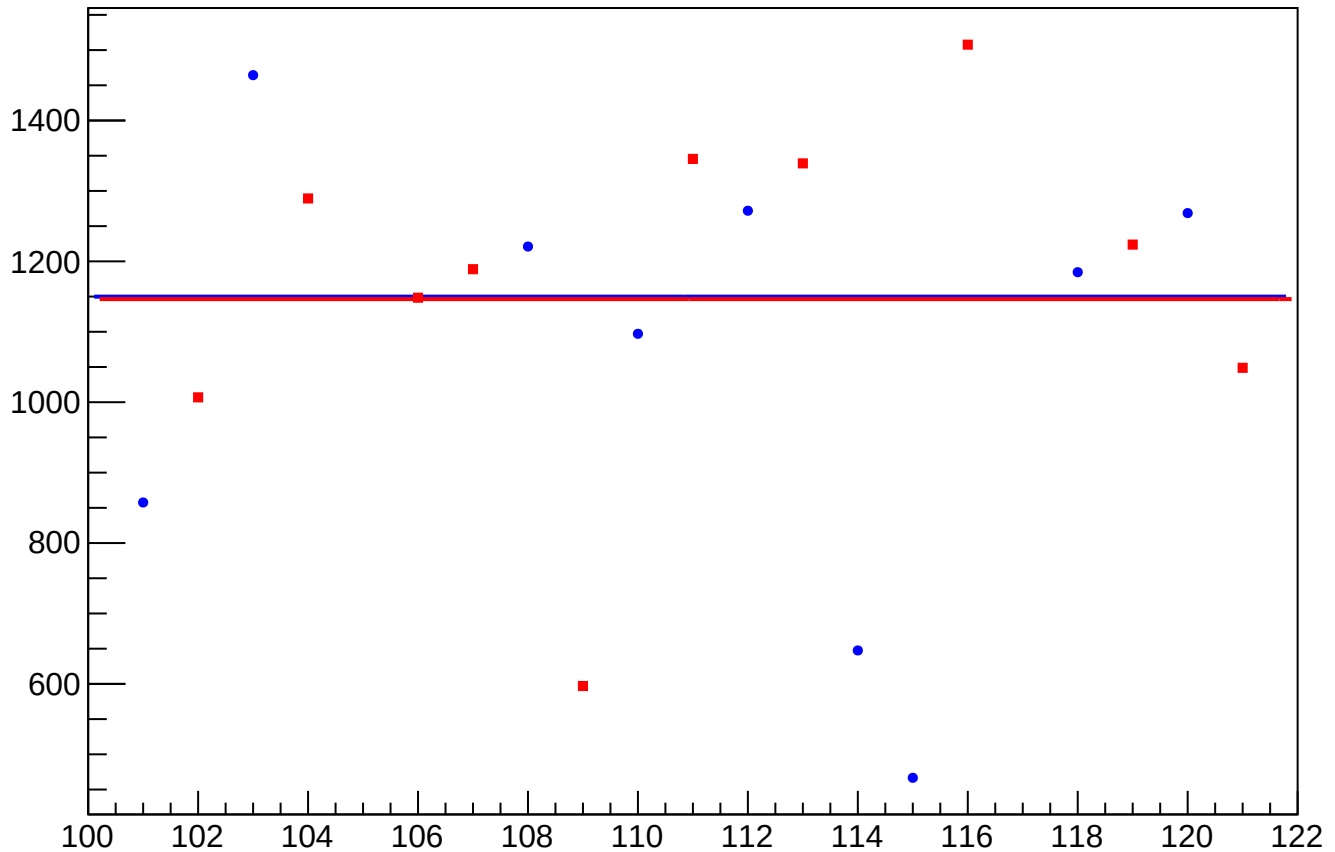
1071.397+/-0.000 χ^2/NDF : 2180414822679462

Right Out: 995.610+/-0.000 χ^2/NDF : 221326426665086262169077526012589244416.0/9

995.610+/-0.000 χ^2/NDF : 22132642666508626

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

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

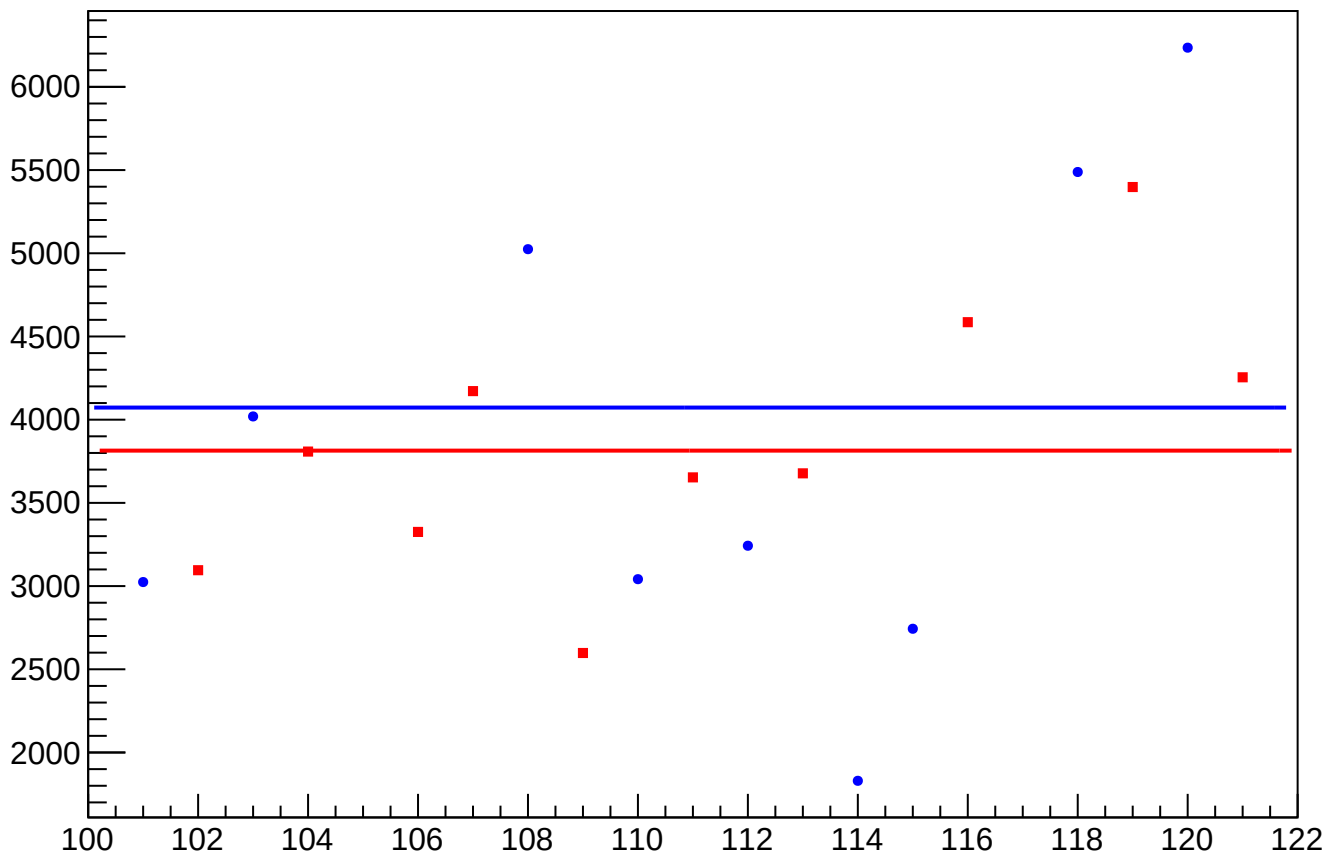
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

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

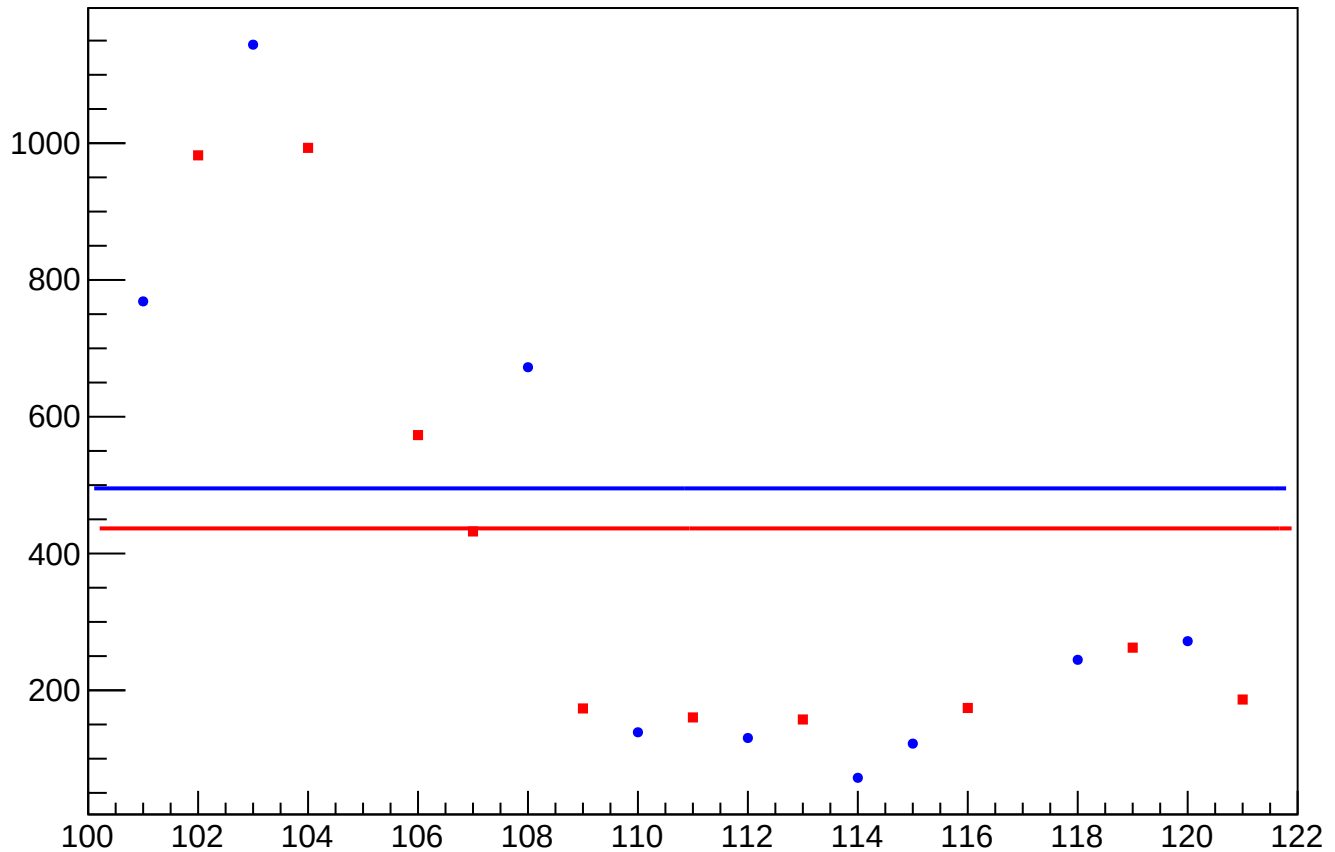
Right Out: 3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

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

4072.786+/-0.000 χ^2/NDF : 5206491112319733

3814.038+/-0.000 χ^2/NDF : 2729312884195627

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

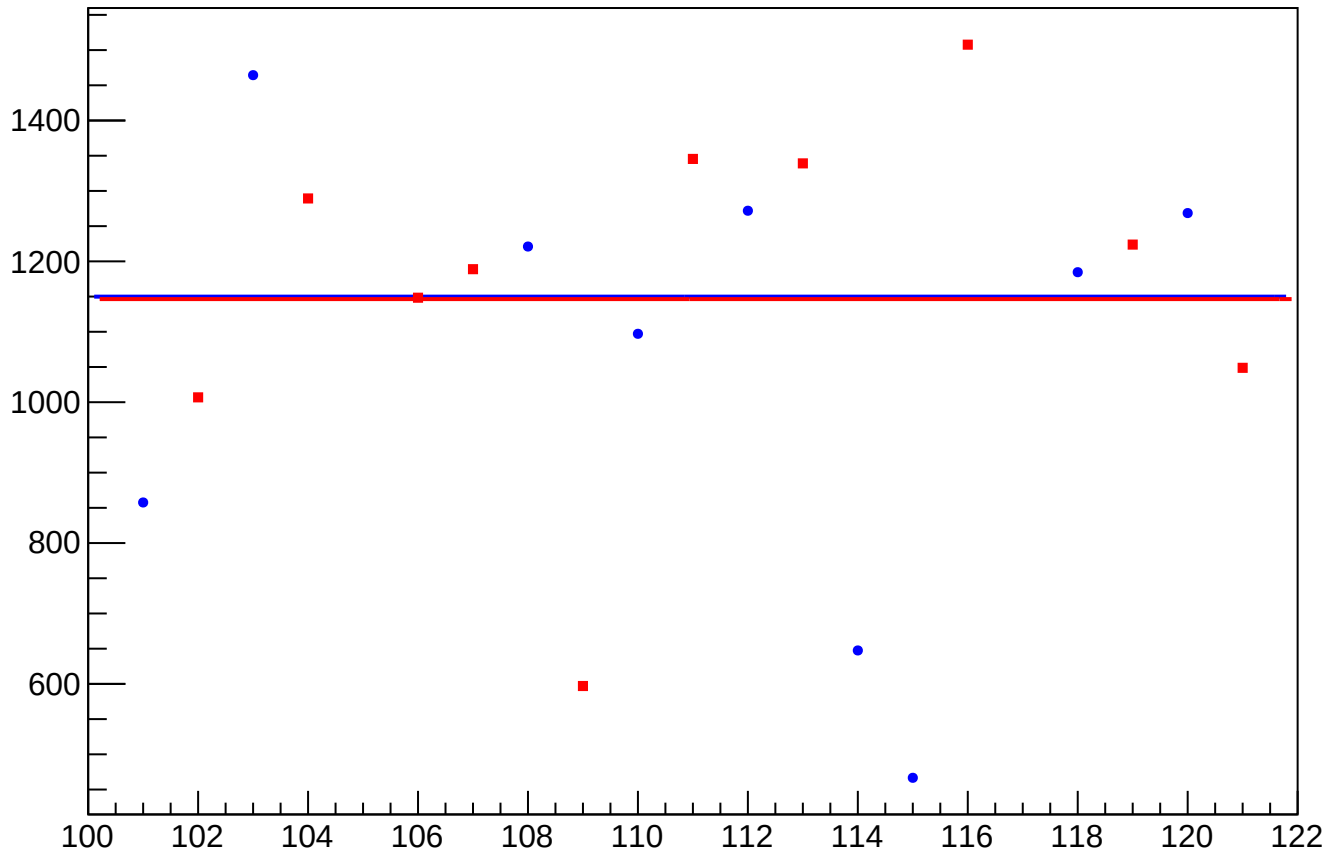
Right Out: 436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

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

495.254+/-0.000 χ^2/NDF : 50385428099761555

436.714+/-0.000 χ^2/NDF : 49929917857035250

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

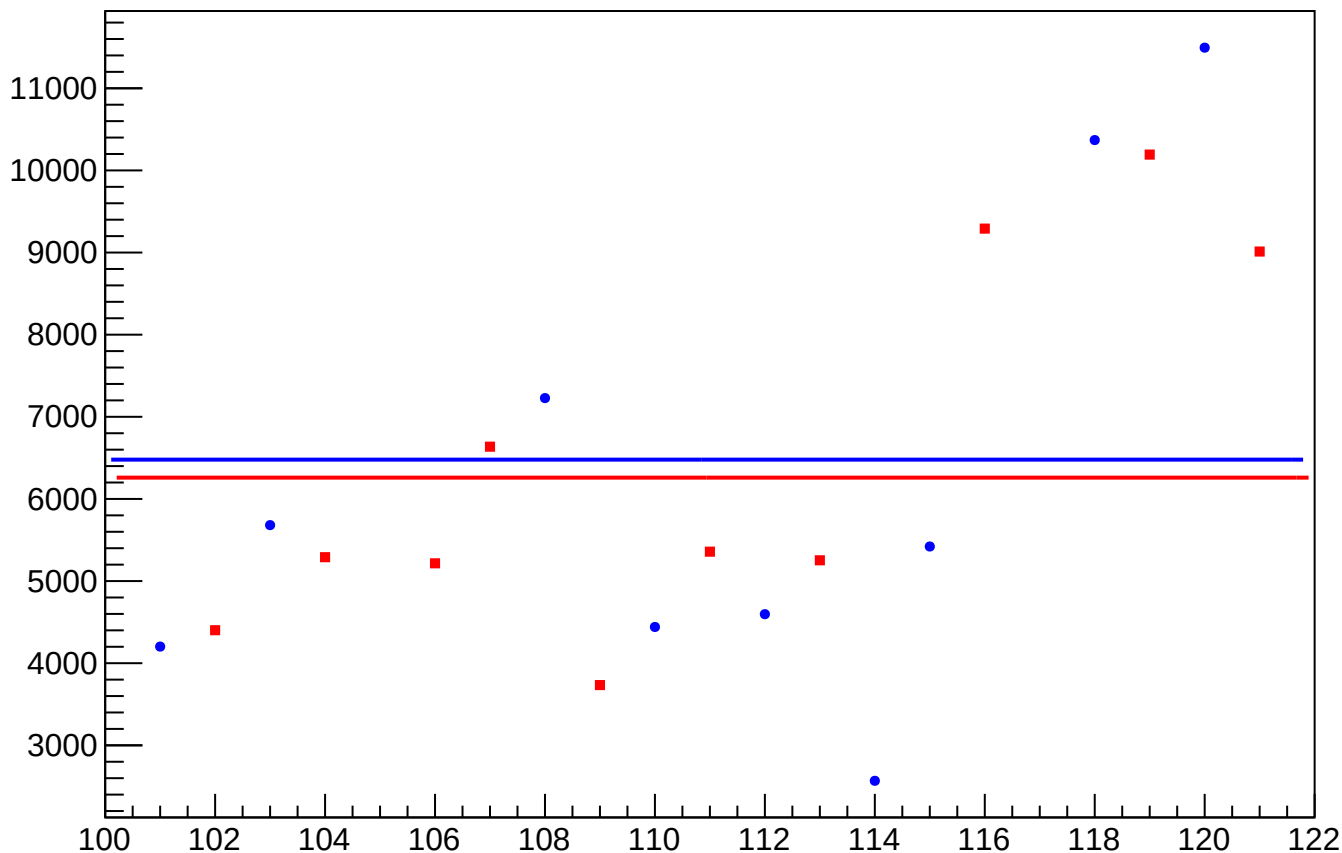
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

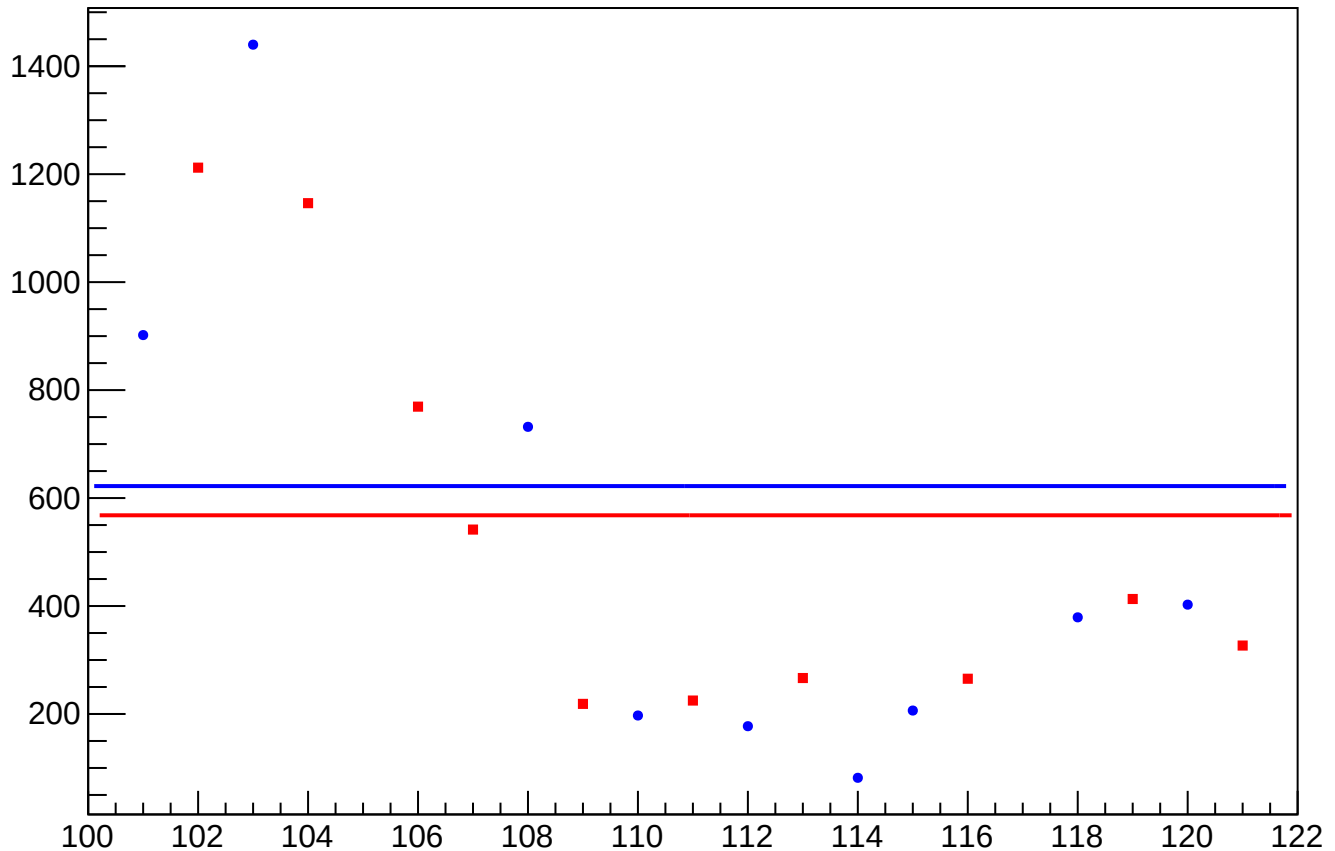
Right Out: 6259.467+/-0.000 χ^2/NDF : 2033764480071214735325731637205103804416.0/9

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

6478.581+/-0.000 χ^2/NDF : 2551639125928013

6259.467+/-0.000 χ^2/NDF : 2033764480071214

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

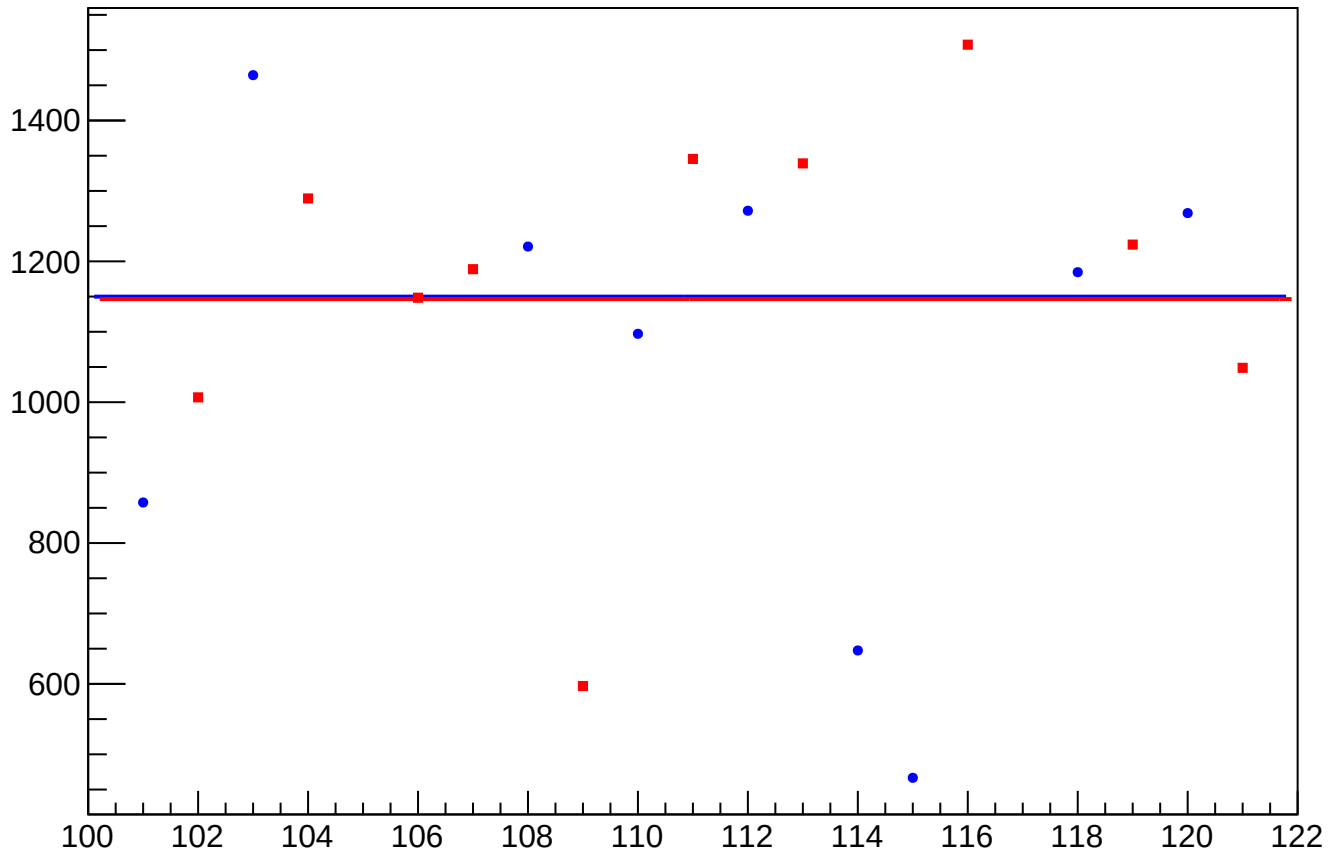
Right Out: 568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

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

622.182+/-0.000 χ^2/NDF : 71080769020057785706135220033723301888.0/8

568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

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

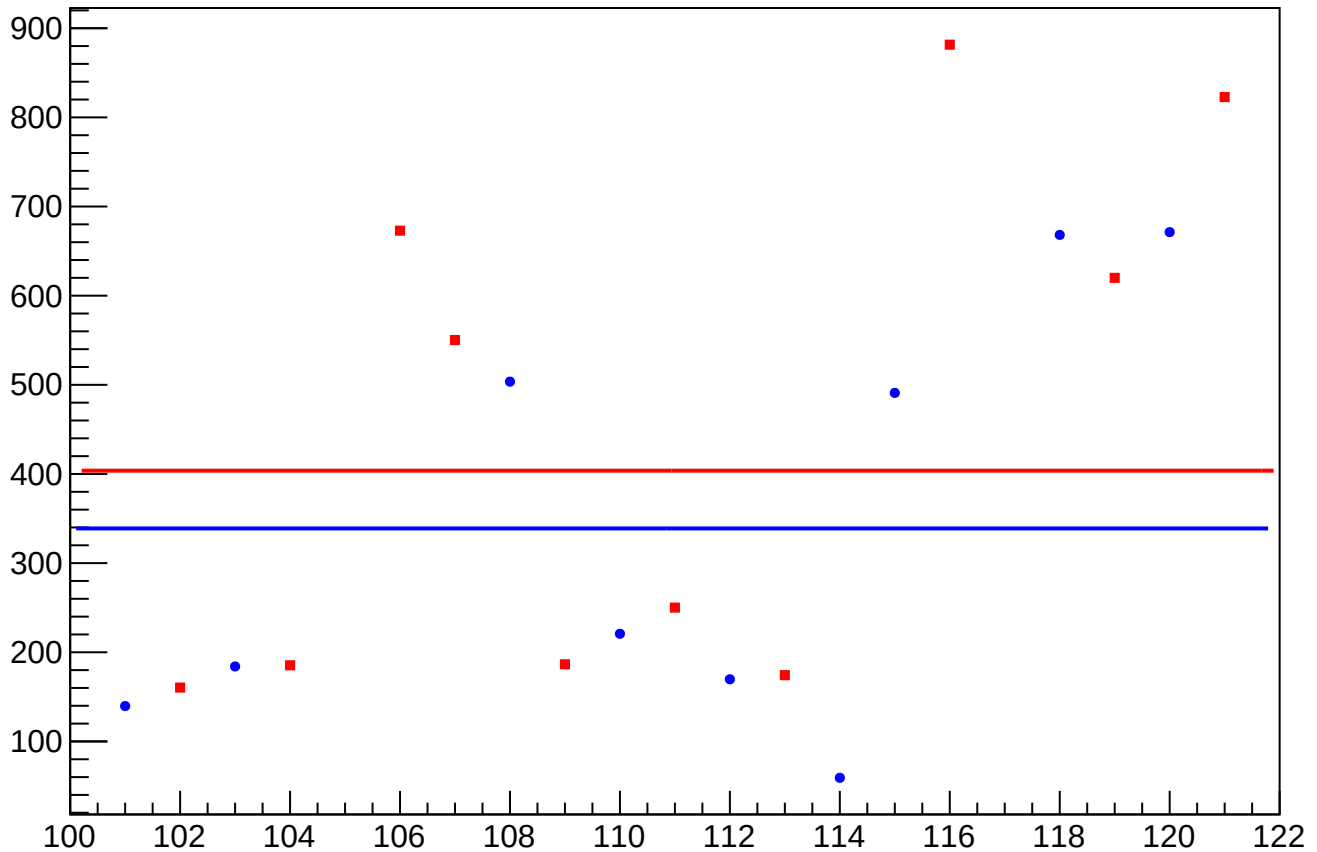
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

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

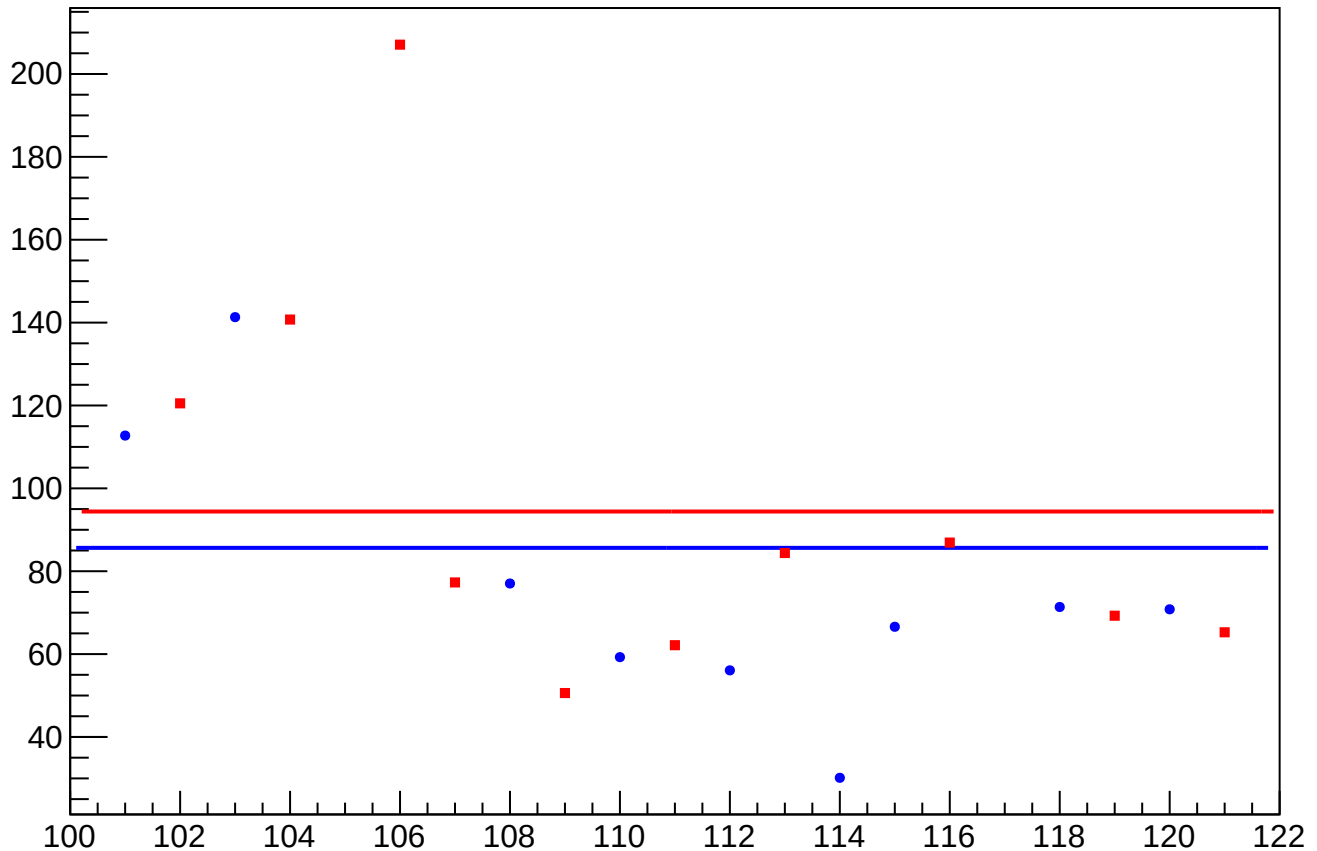
338.905+/-0.000 χ^2/NDF : 17426535834899369065981347133137092608.0/8

Right Out: 403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

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

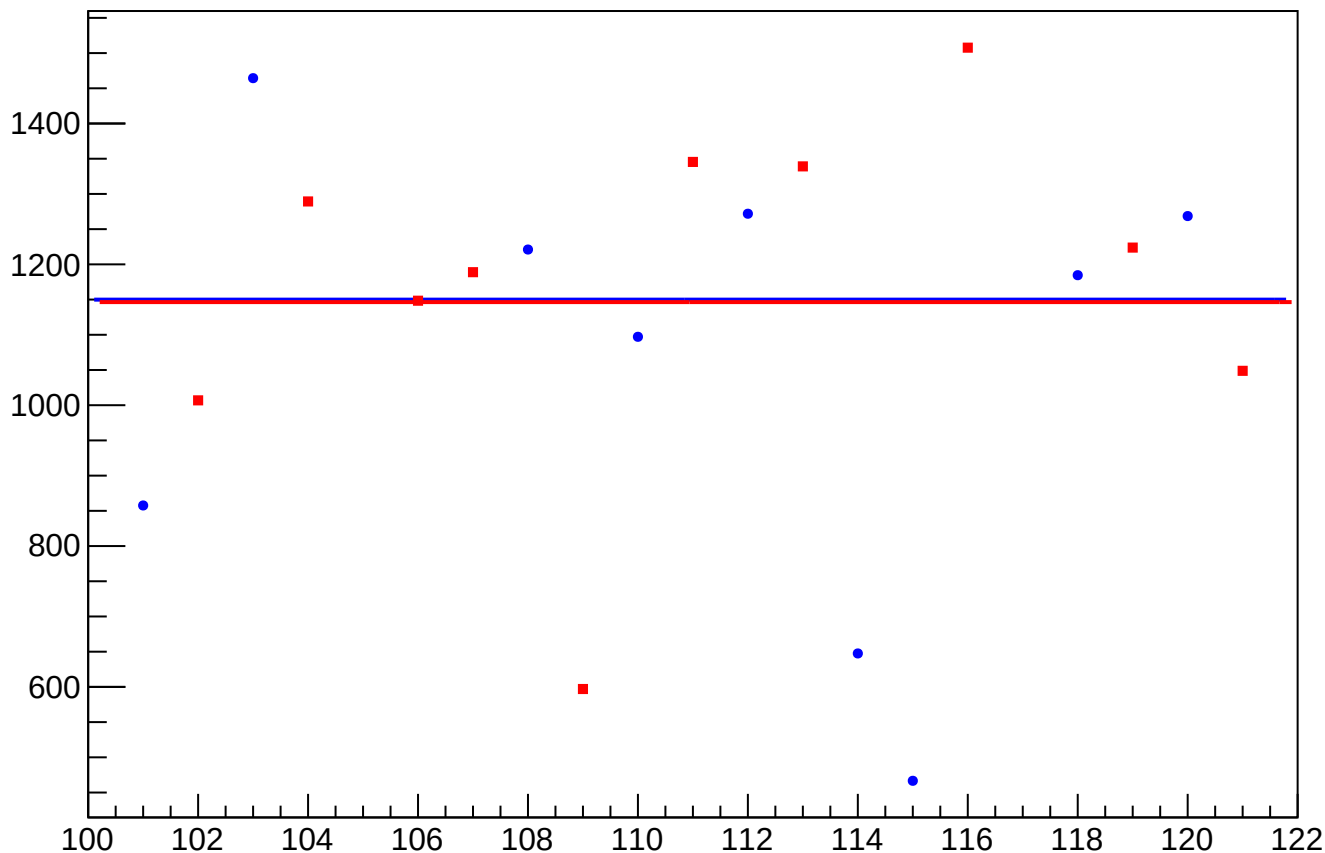
85.640+/-0.000 χ^2/NDF : 356704762973455707064207744780206080.0/8

Right Out: 94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

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

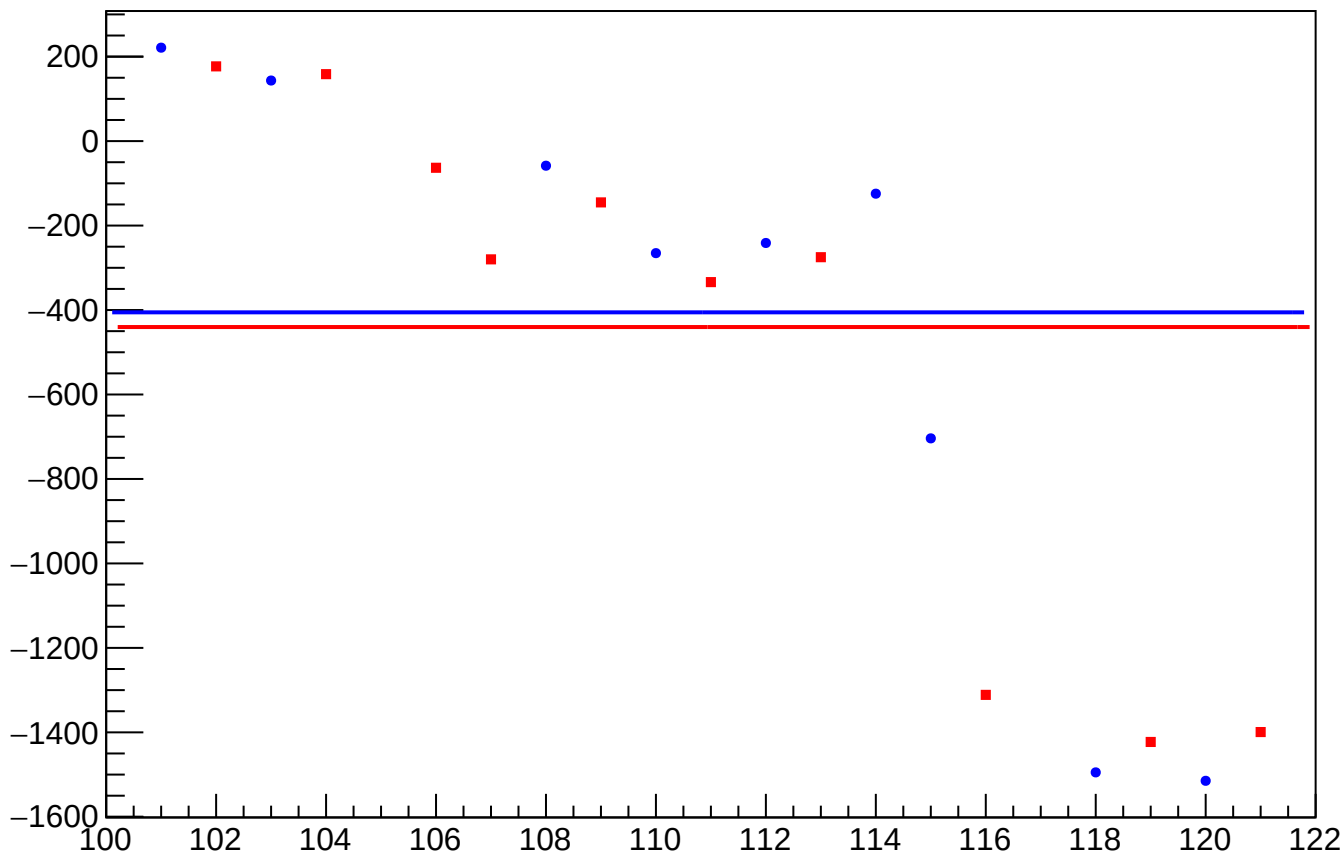
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

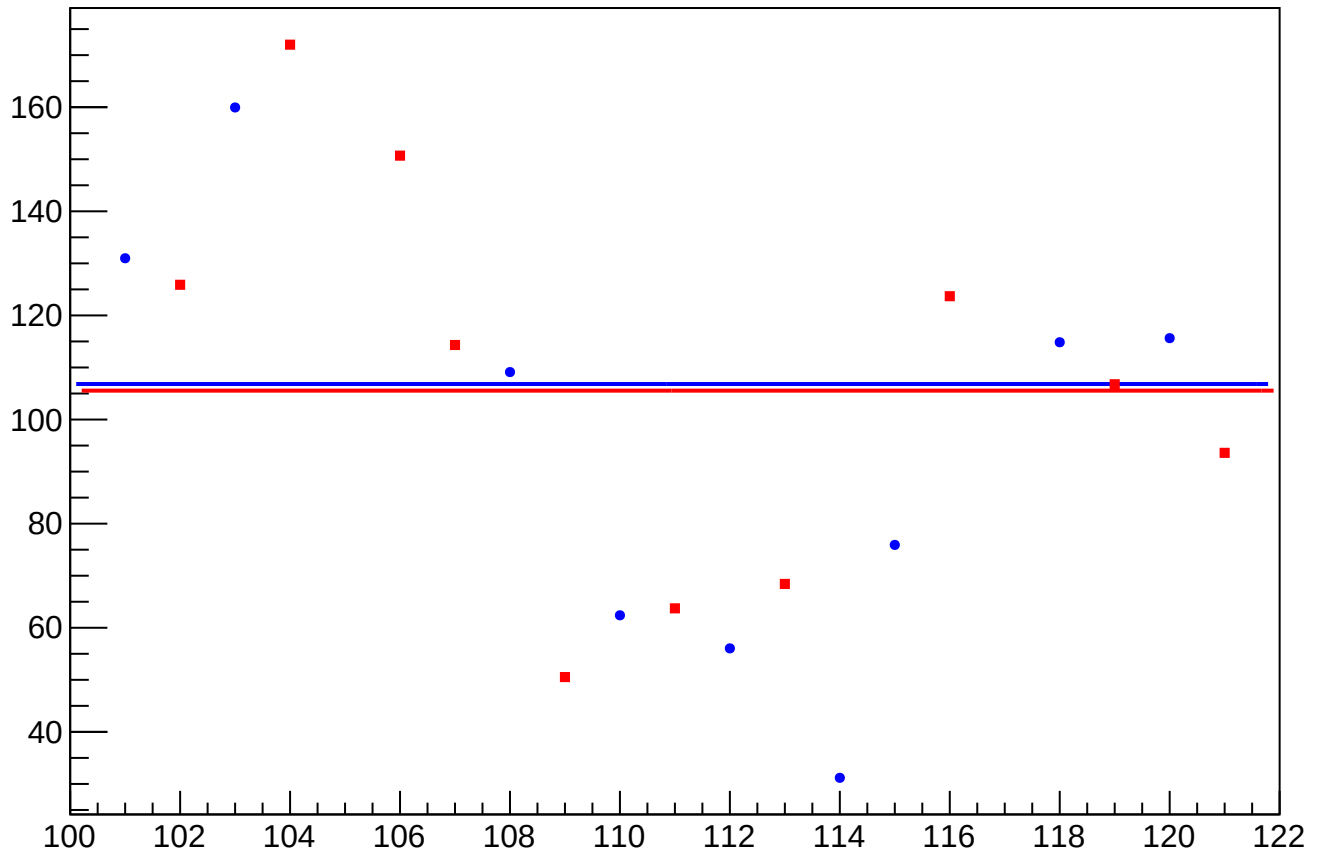
Right Out: -440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

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

-405.471+/-0.000 χ^2/NDF : 1543501046444221

-440.260+/-0.000 χ^2/NDF : 1577013138321886

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

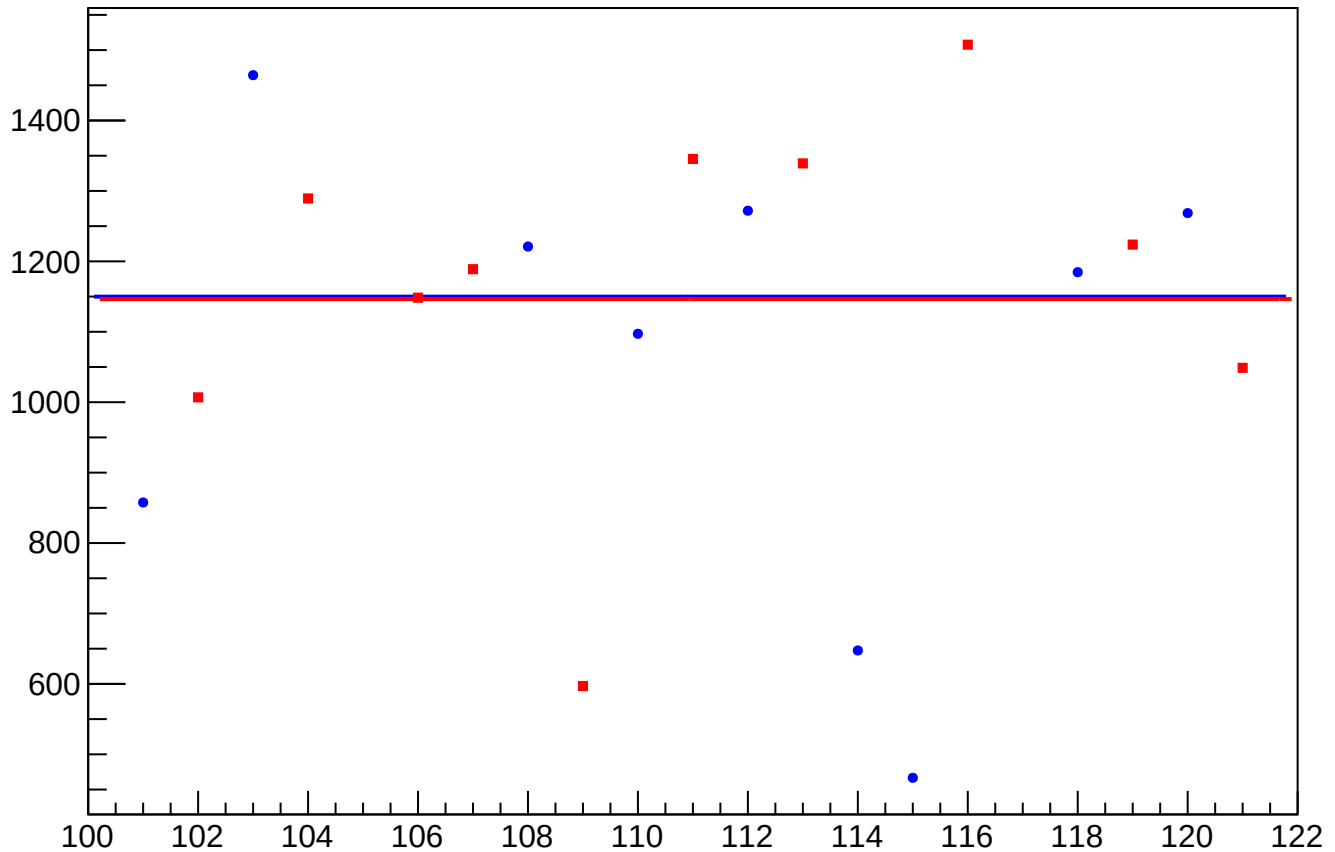
Right Out: 105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

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

106.823+/-0.000 χ^2/NDF : 485329733660745352530110974303141888.0/8

105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

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

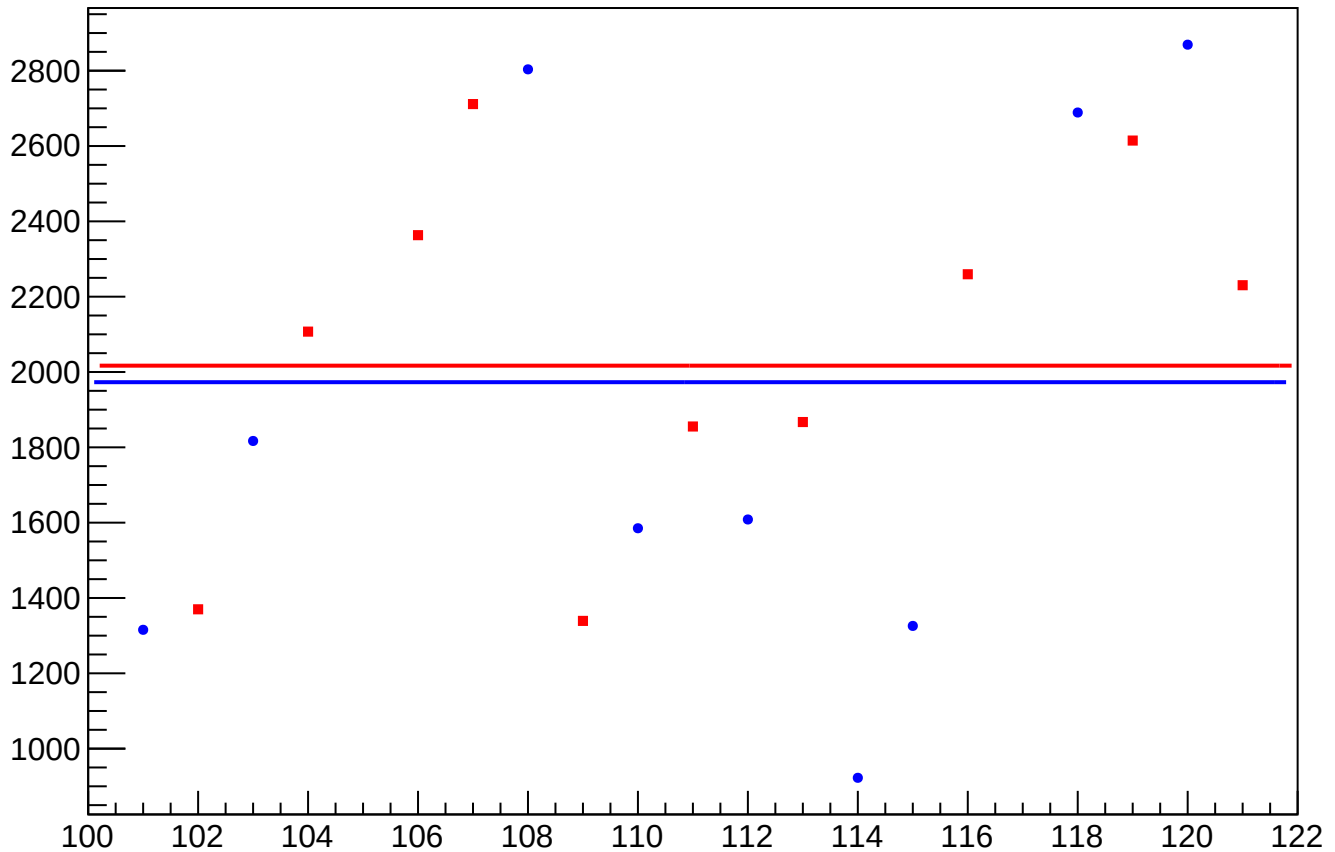
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

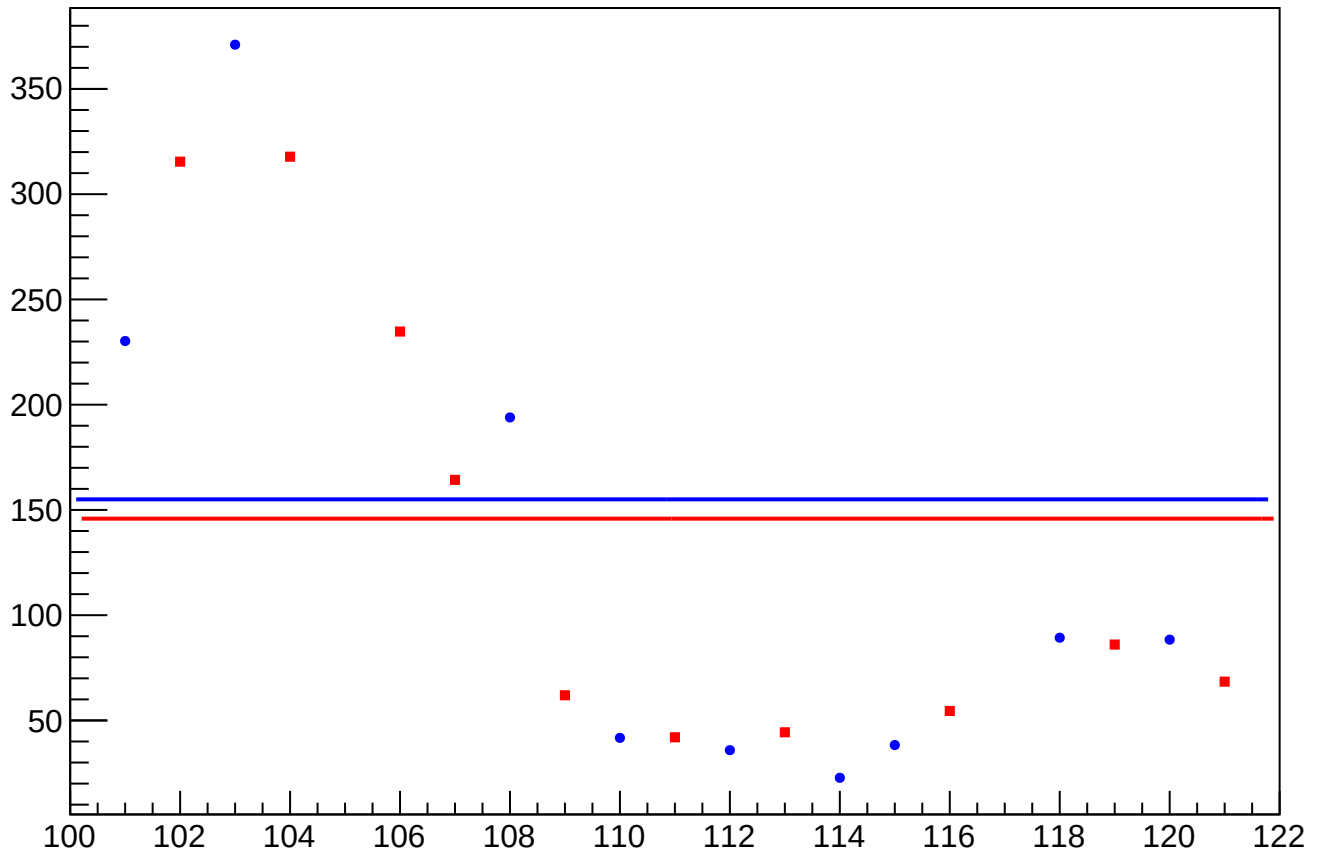
1972.961+/-0.000 χ^2/NDF : 138093587642628689671640853103448686592.0/8

Right Out: 2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

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

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

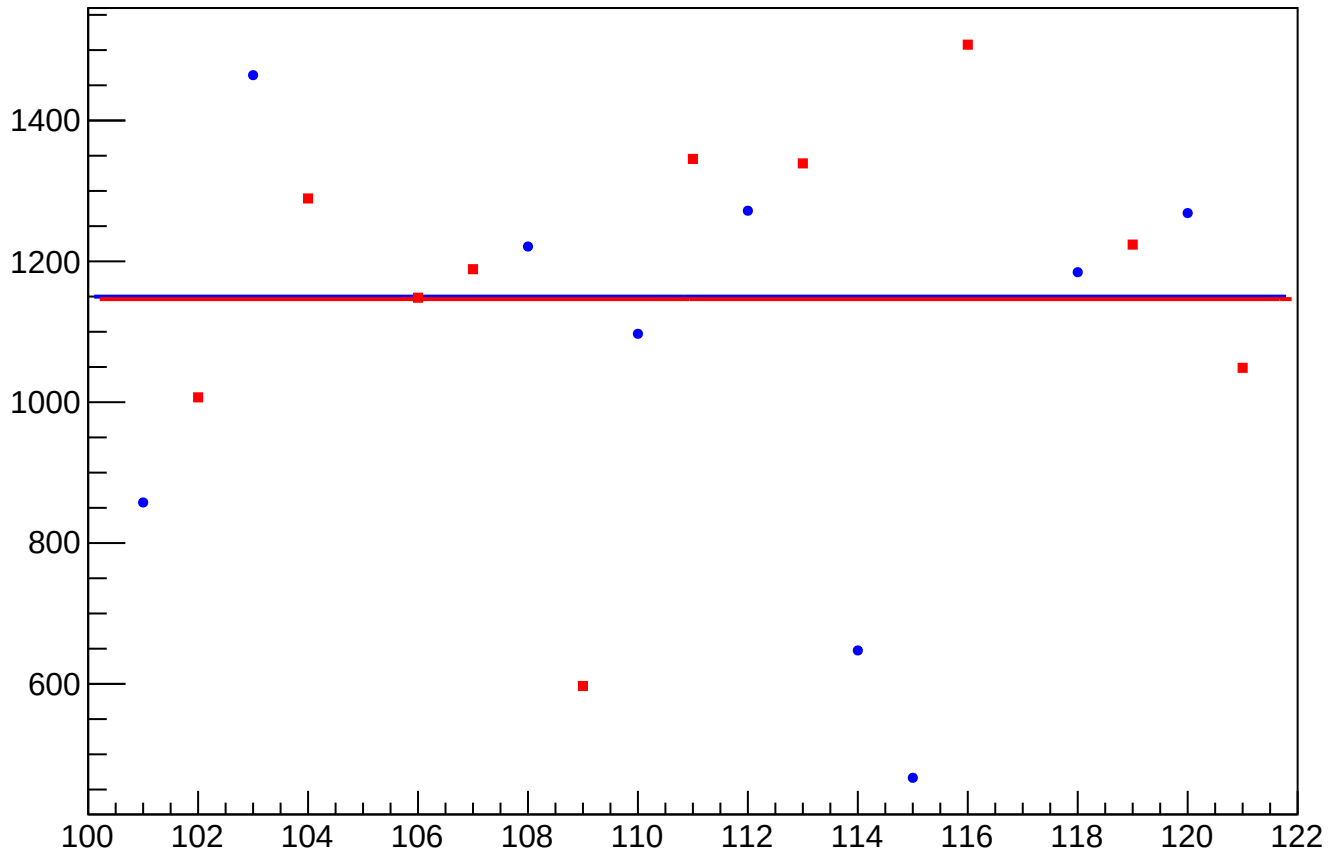
155.024+/-0.000 χ^2/NDF : 5056630738990222051576801719729782784.0/8

Right Out: 145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

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

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

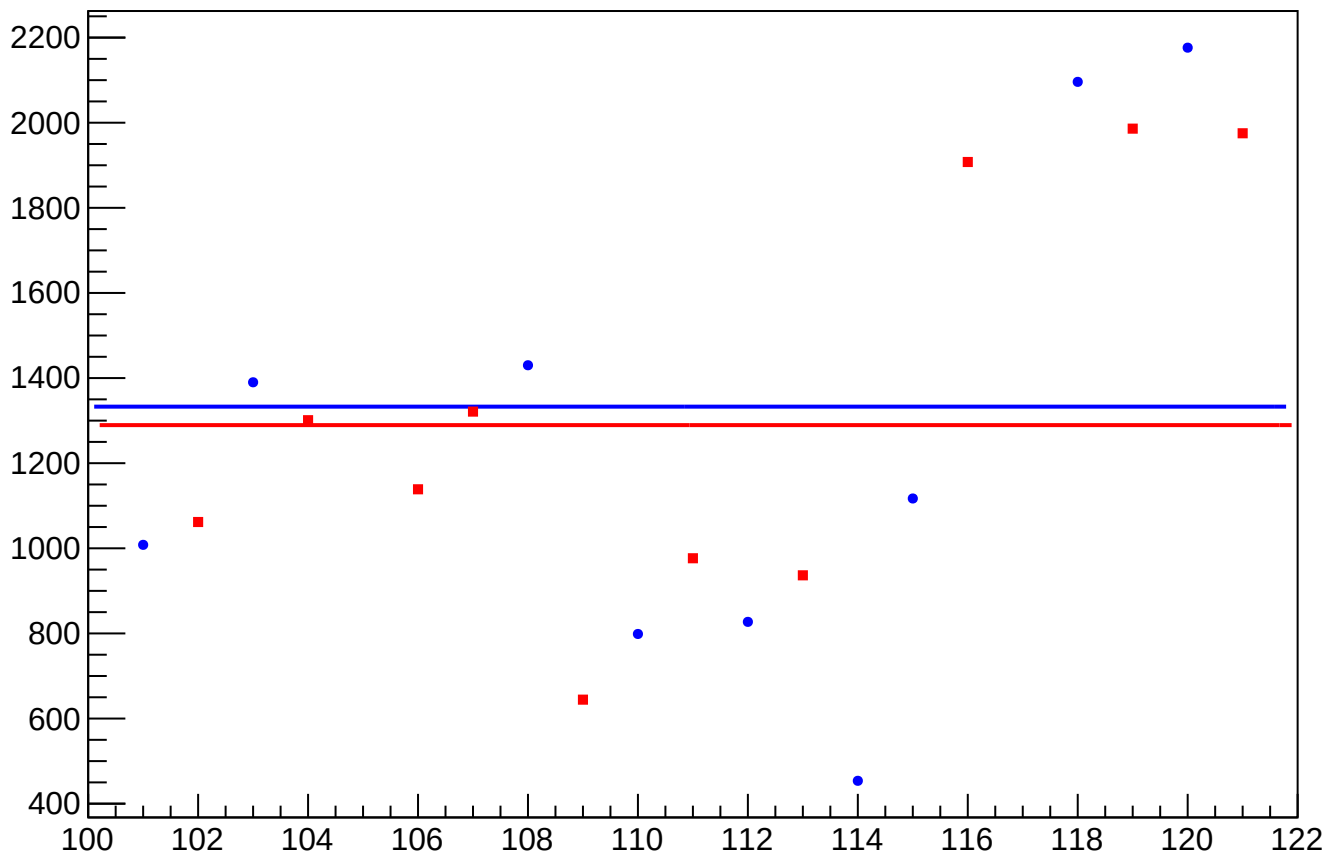
1149.901+/-0.000 χ^2/NDF : 2109607025974941

Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

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

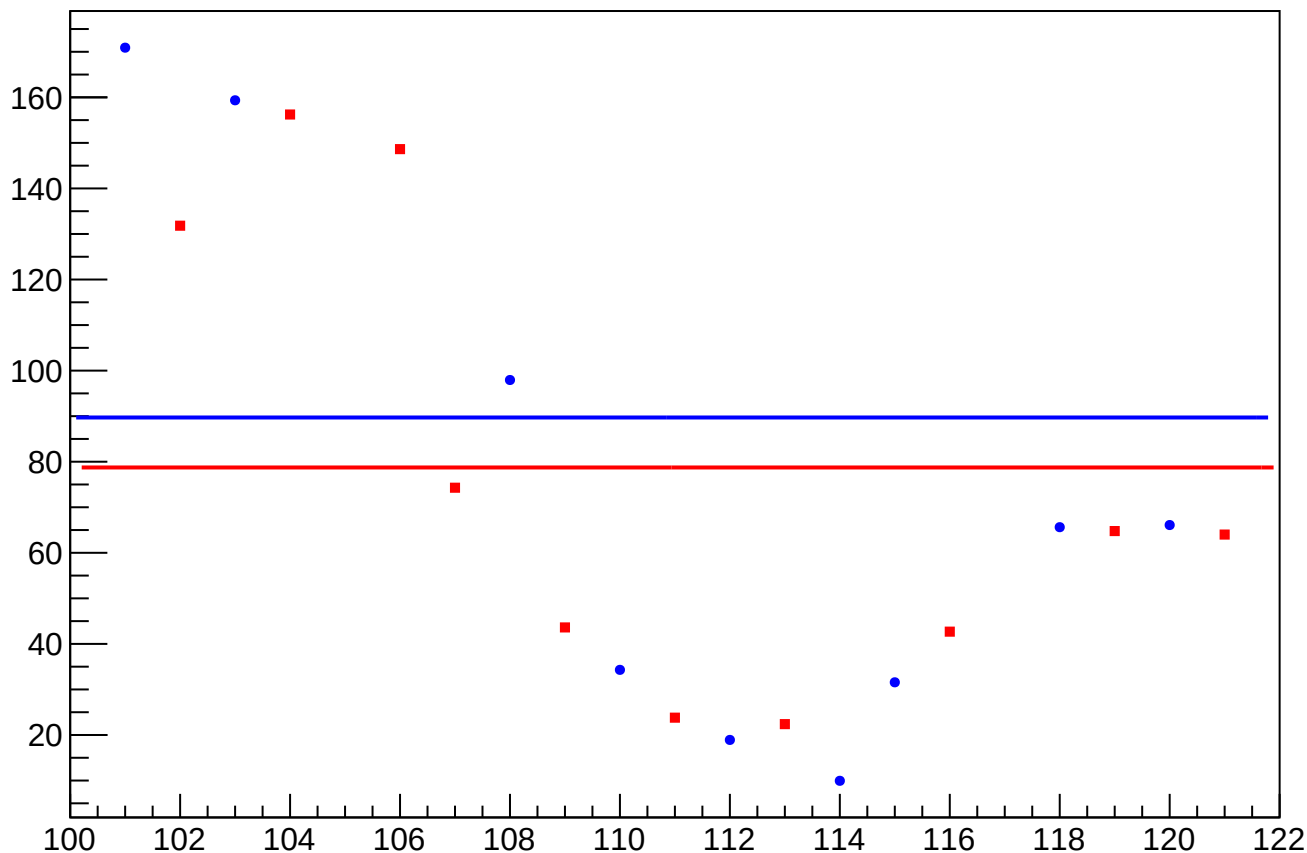
Right Out: 1289.459+/-0.000 χ^2/NDF : 88519447672156406028005419560514617344.0/9

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

1332.869+/-0.000 χ^2/NDF : 9455922330600541

1289.459+/-0.000 χ^2/NDF : 8851944767215640

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

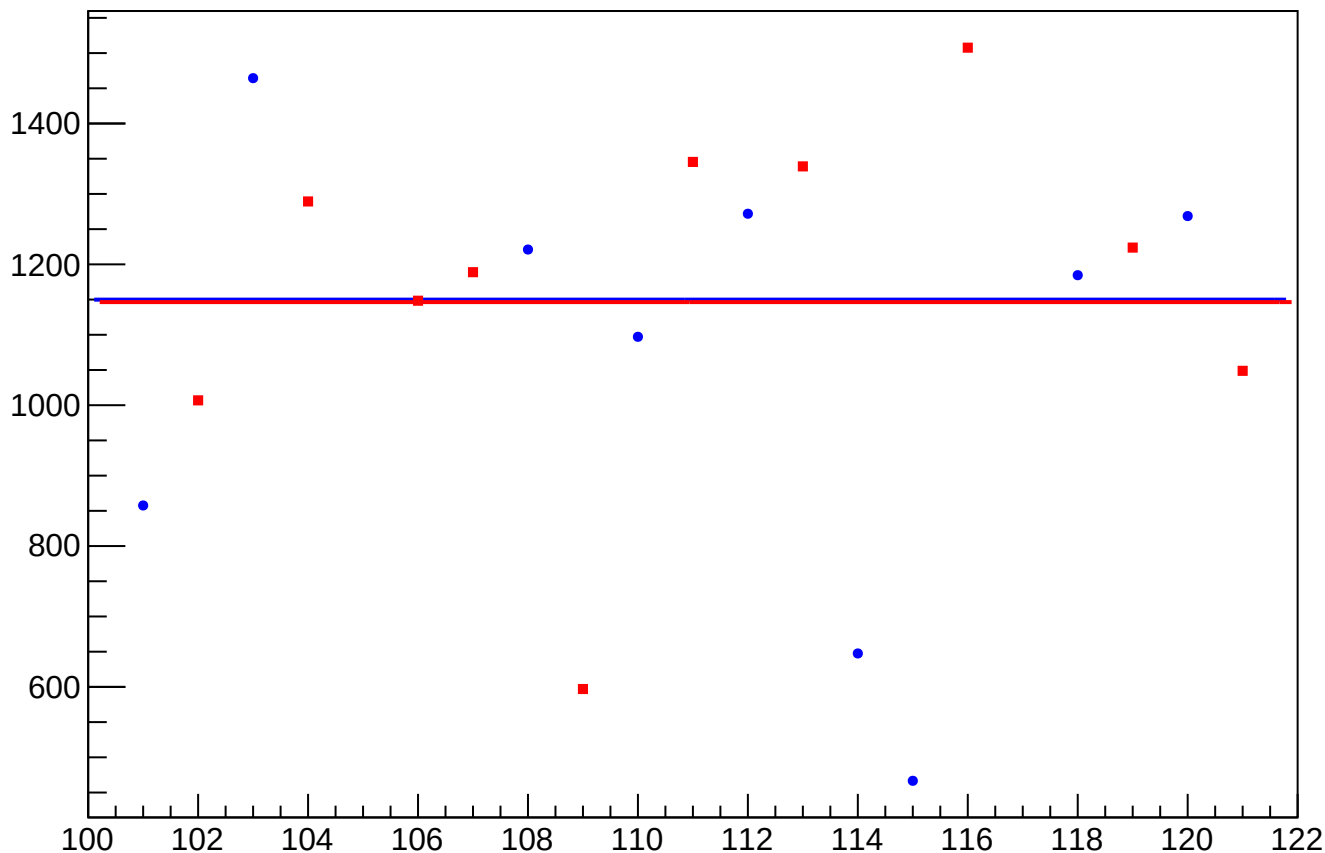
Right Out: 78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

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

89.709+/-0.000 χ^2/NDF : 1202291726828194507301203201853751296.0/8

78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

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

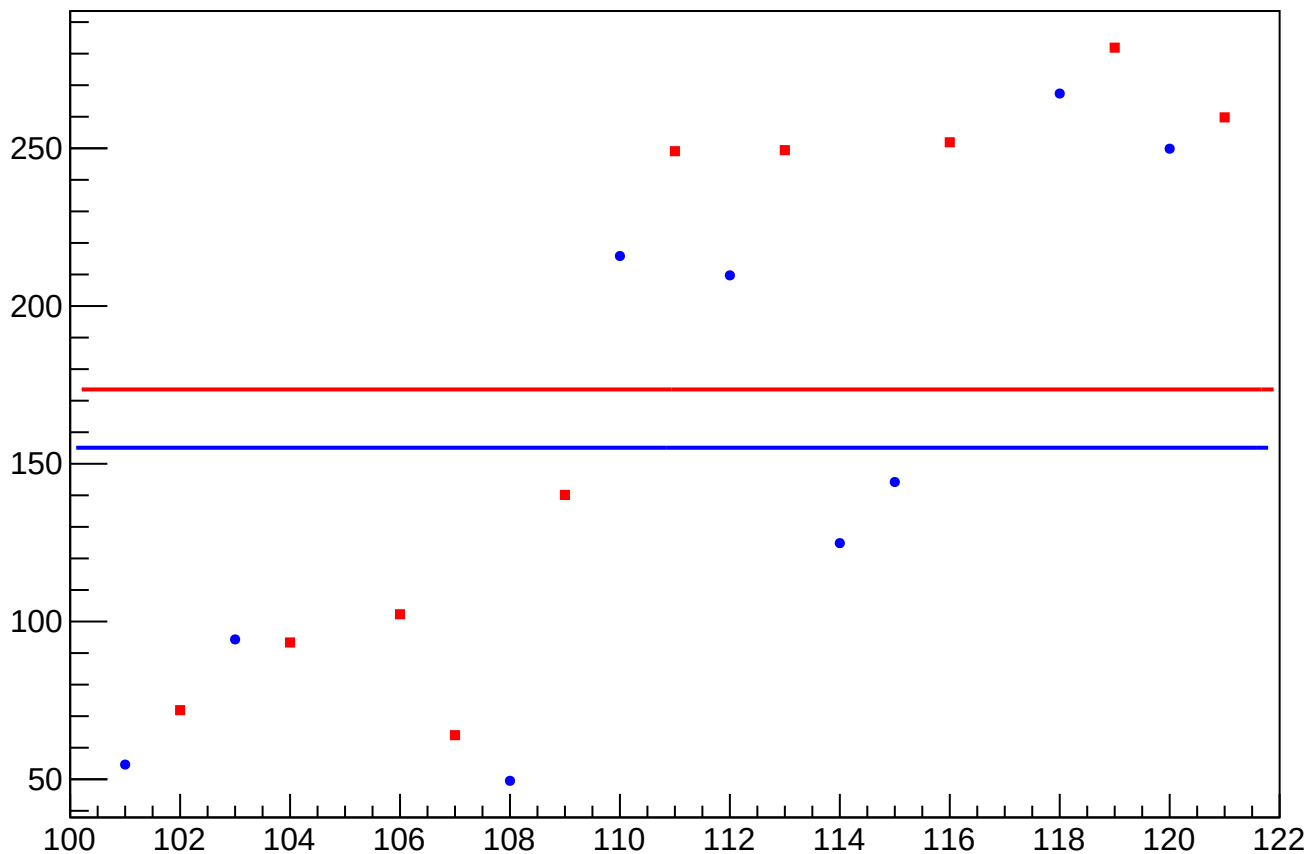
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1149.901+/-0.000 χ^2/NDF : 2109607025974941

1146.417+/-0.000 χ^2/NDF : 2515848440533043

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

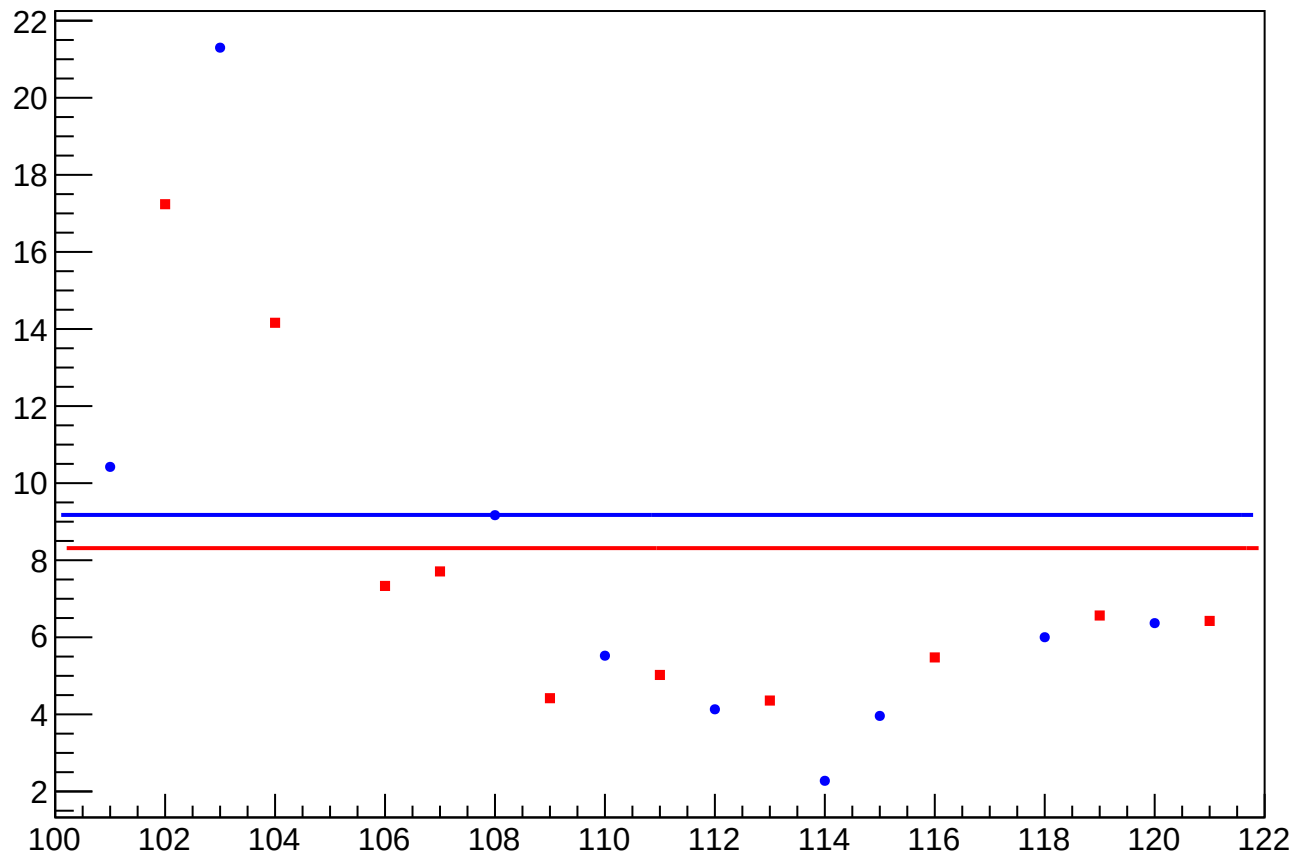
155.085+/-0.000 χ^2/NDF : 2497021574627494763685162207326240768.0/8

Right Out: 173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

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

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

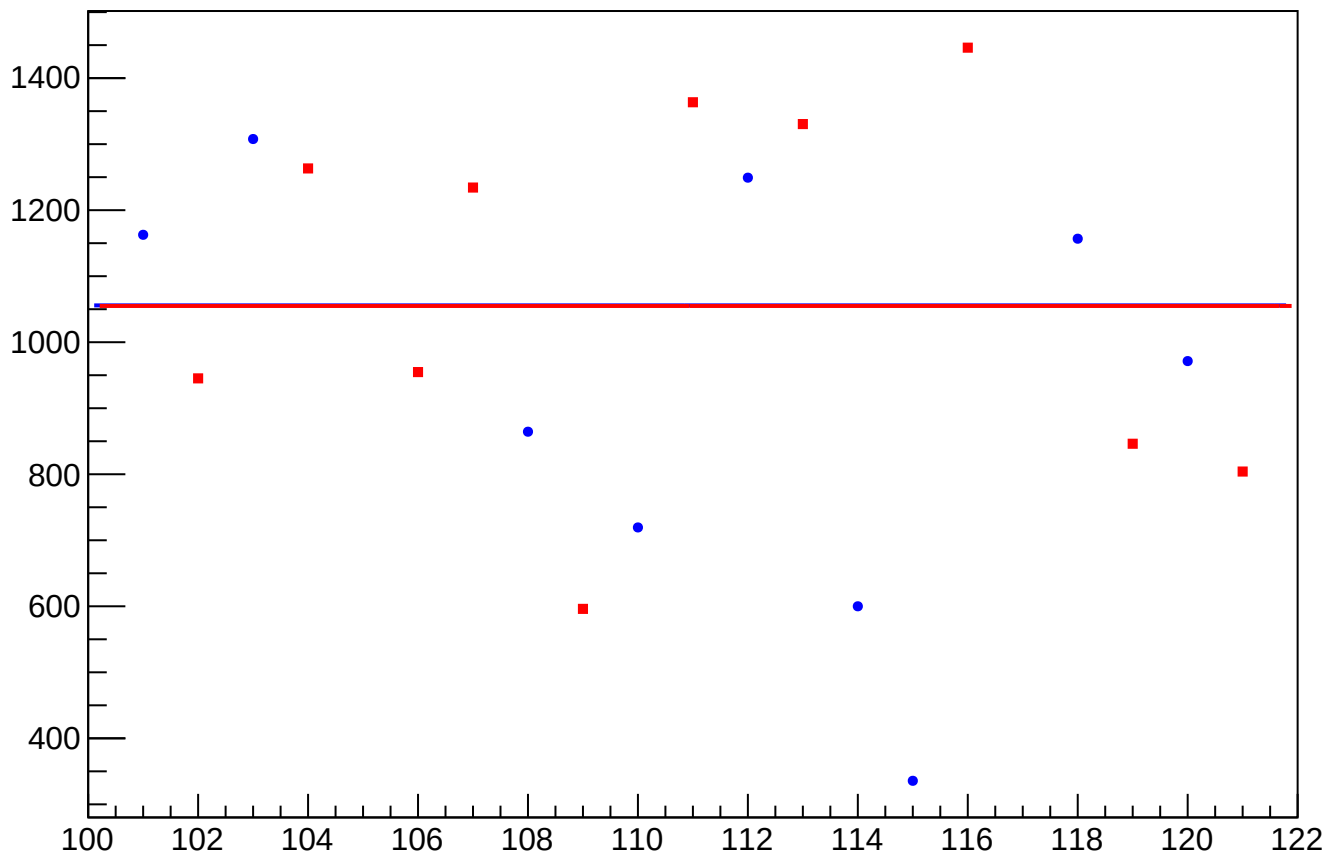
Right Out: 8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

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

9.175+/-0.000 χ^2/NDF : 12201470697086278180922705190060032.0/8

8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

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

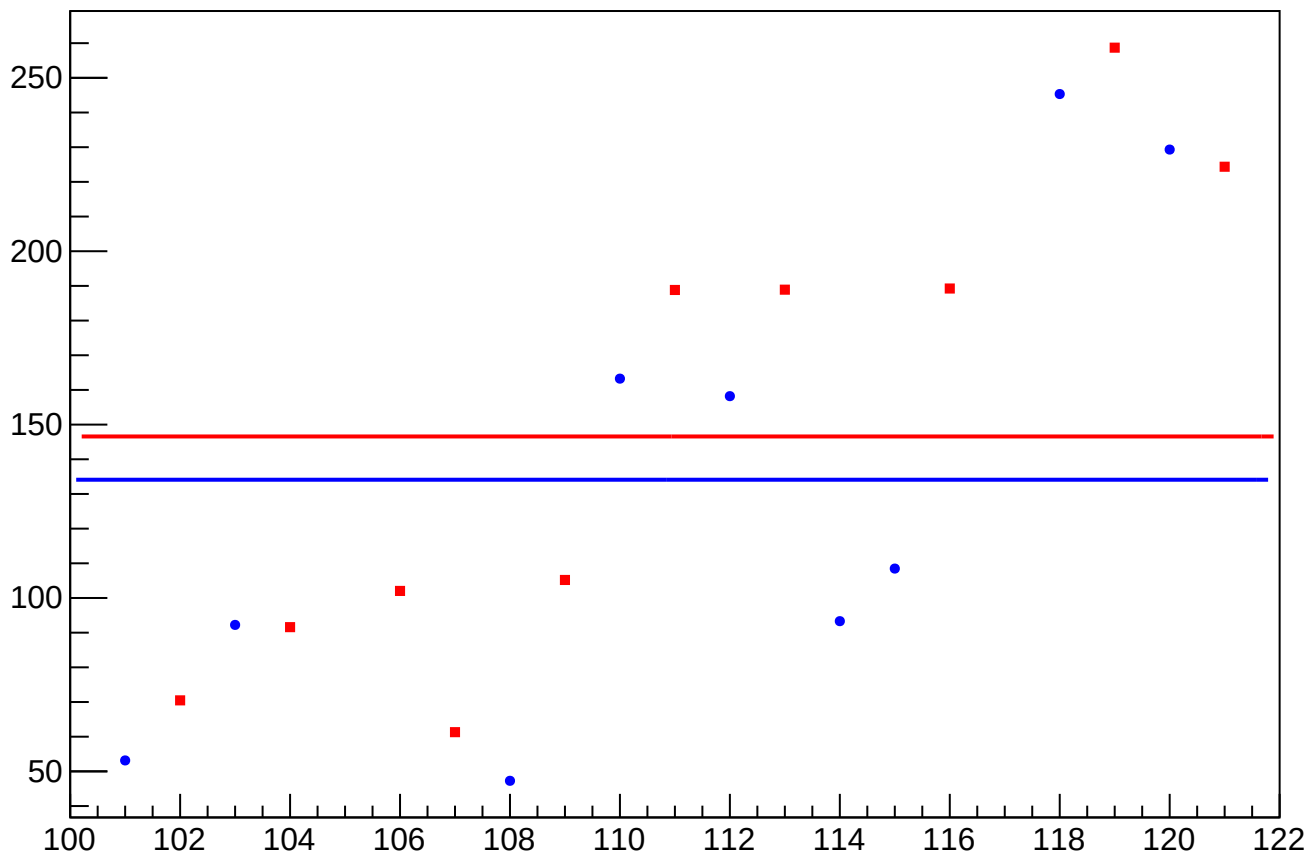
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

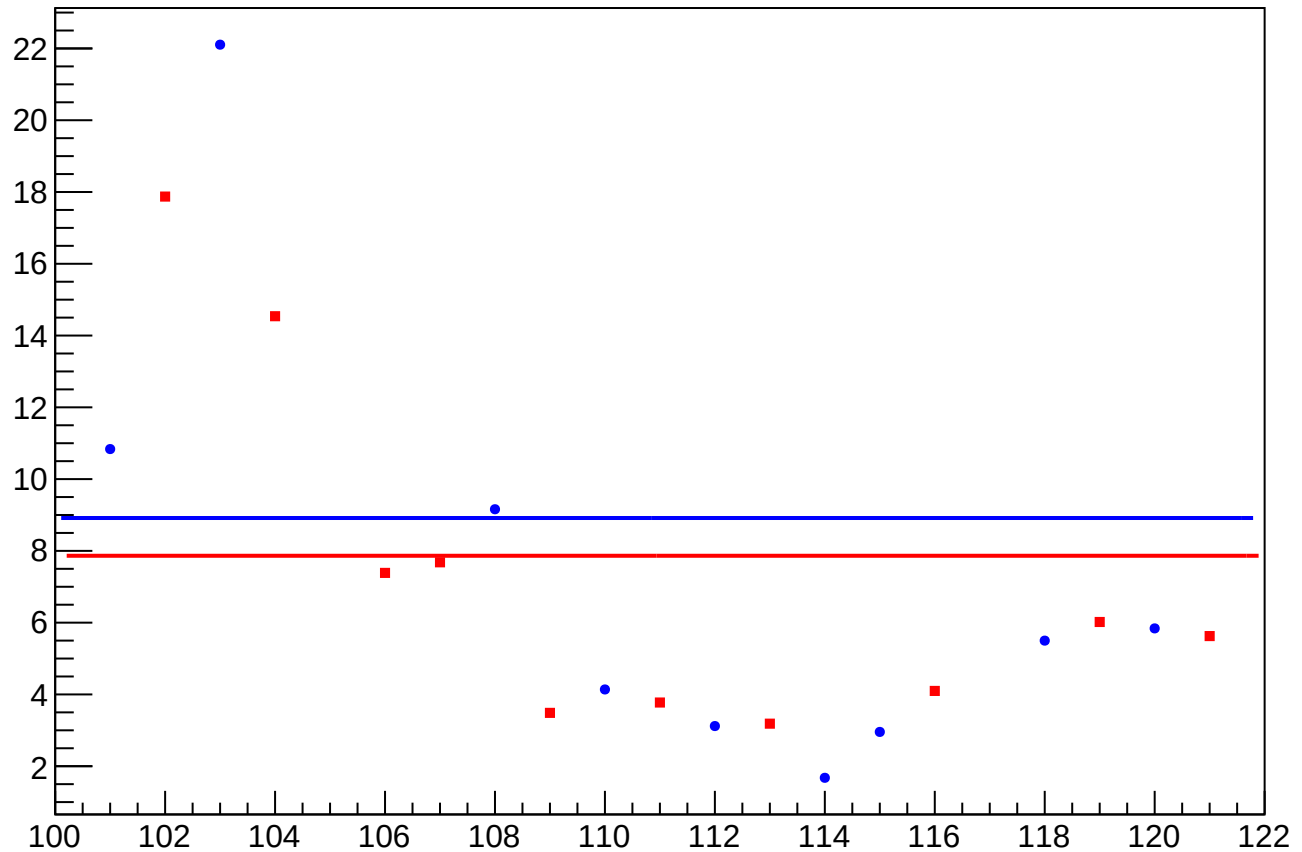
Right Out: 146.579+/-0.000 χ^2/NDF : 1998739250635086784710787172654907392.0/9

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

134.102+/-0.000 χ^2/NDF : 1823732926461102106847418380063866880.0/8

146.579+/-0.000 χ^2/NDF : 1998739250635086784710787172654907392.0/9

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

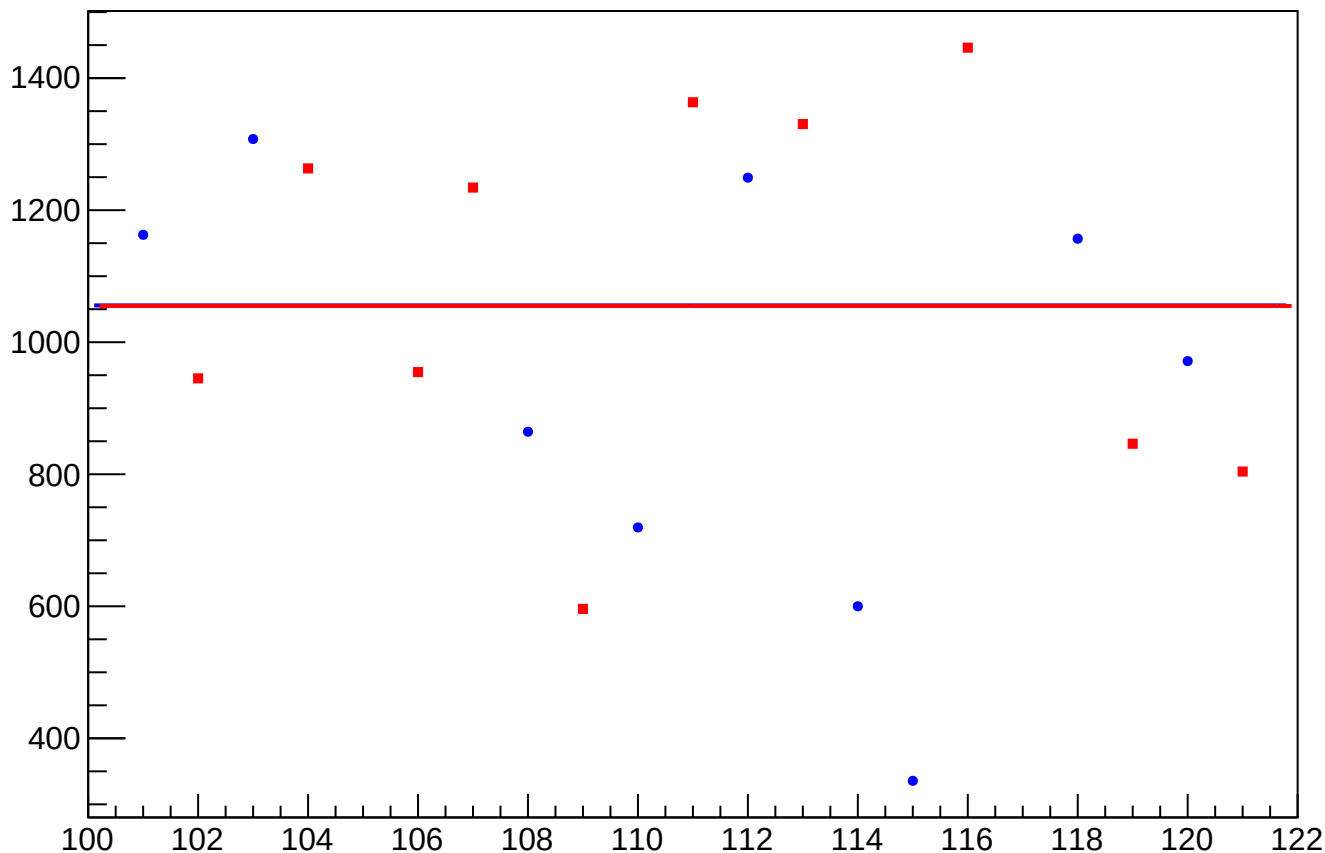
Right Out: 7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

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

8.916+/-0.000 χ^2/NDF : 1495645145902075032

7.864+/-0.000 χ^2/NDF : 1155210812624778645

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

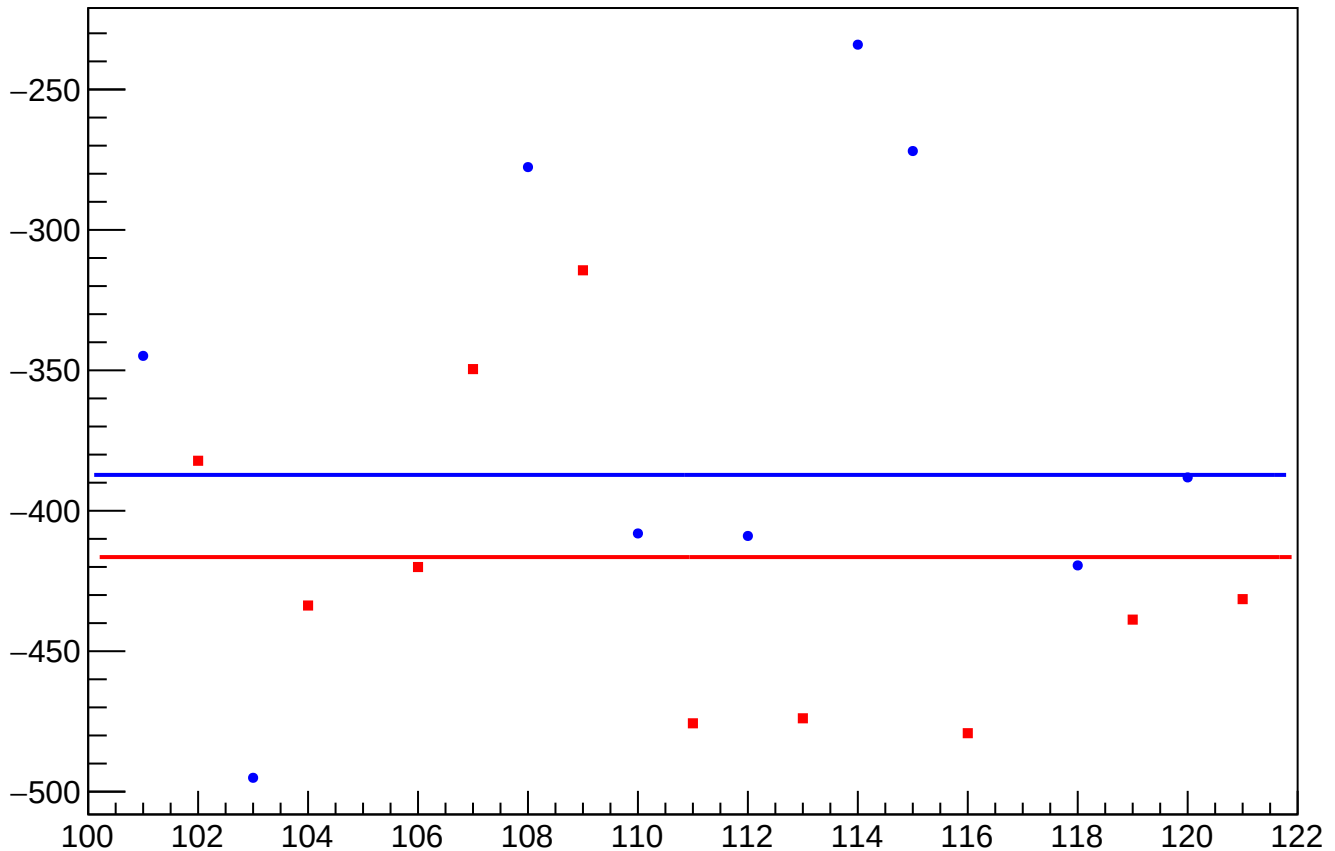
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

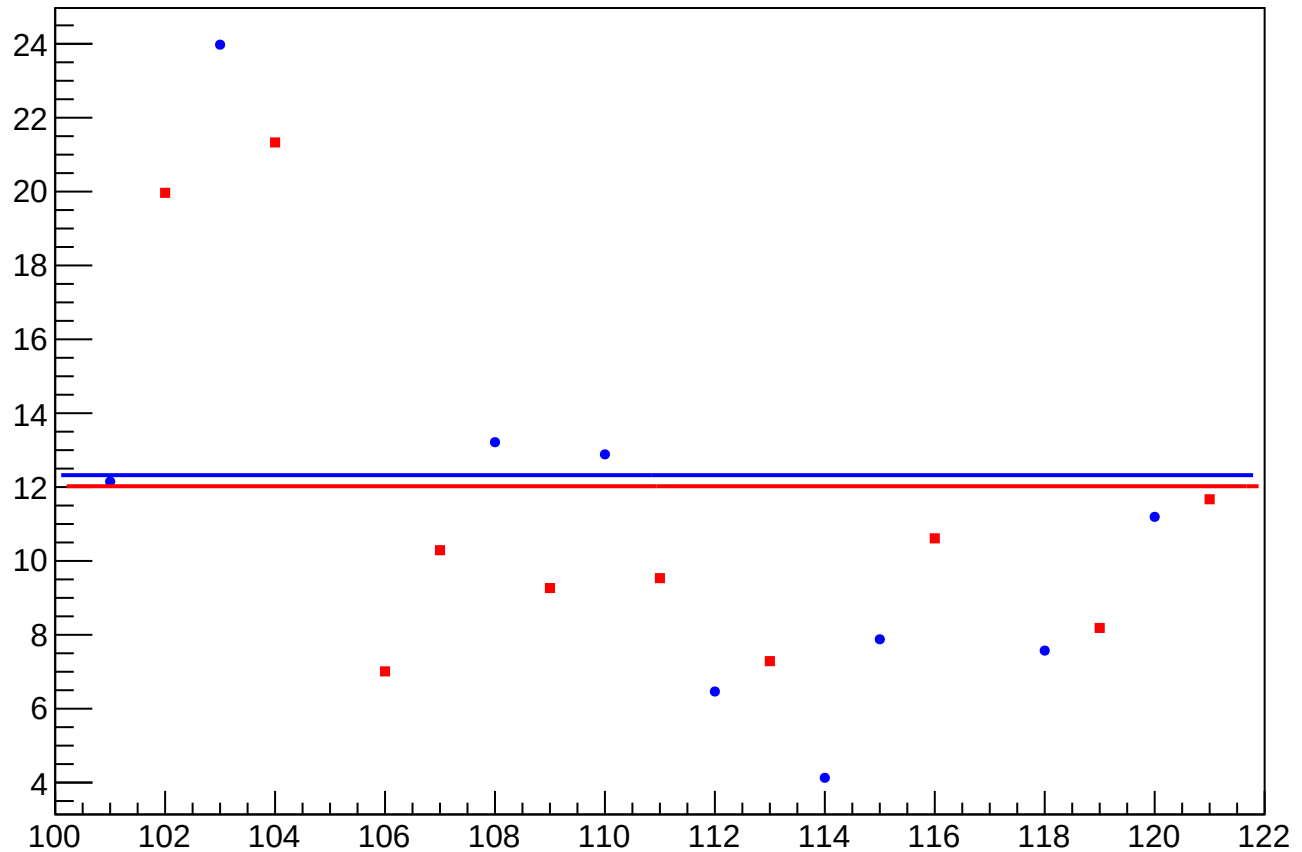
-387.226+/-0.000 χ^2/NDF : 1782498183592598

Right Out: -416.485+/-0.000 χ^2/NDF : 1219148025774209192208839337089957888.0/9

-416.485+/-0.000 χ^2/NDF : 1219148025774209

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

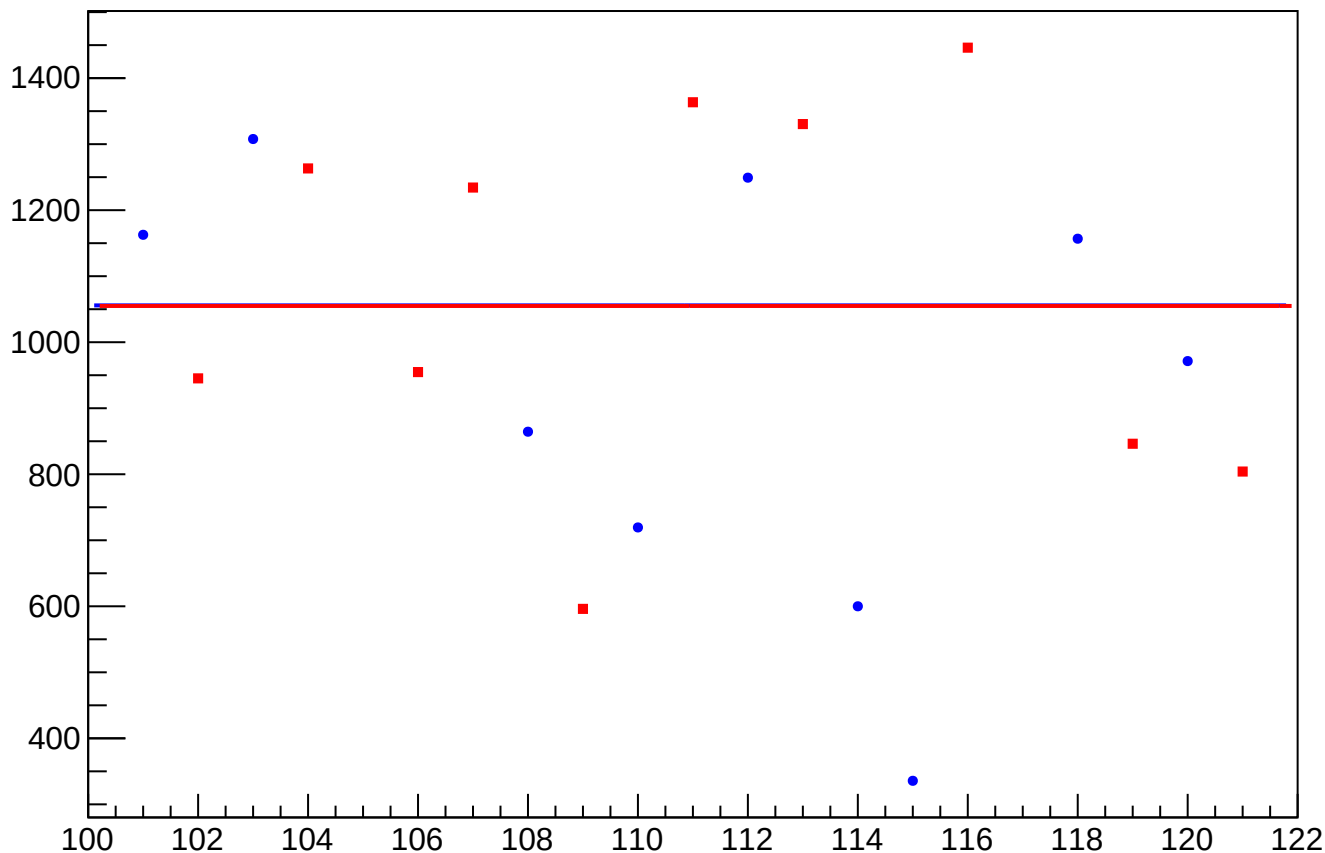
12.323+/-0.000 χ^2/NDF : 12033134409096415174287291452489728.0/8

Right Out: 12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

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

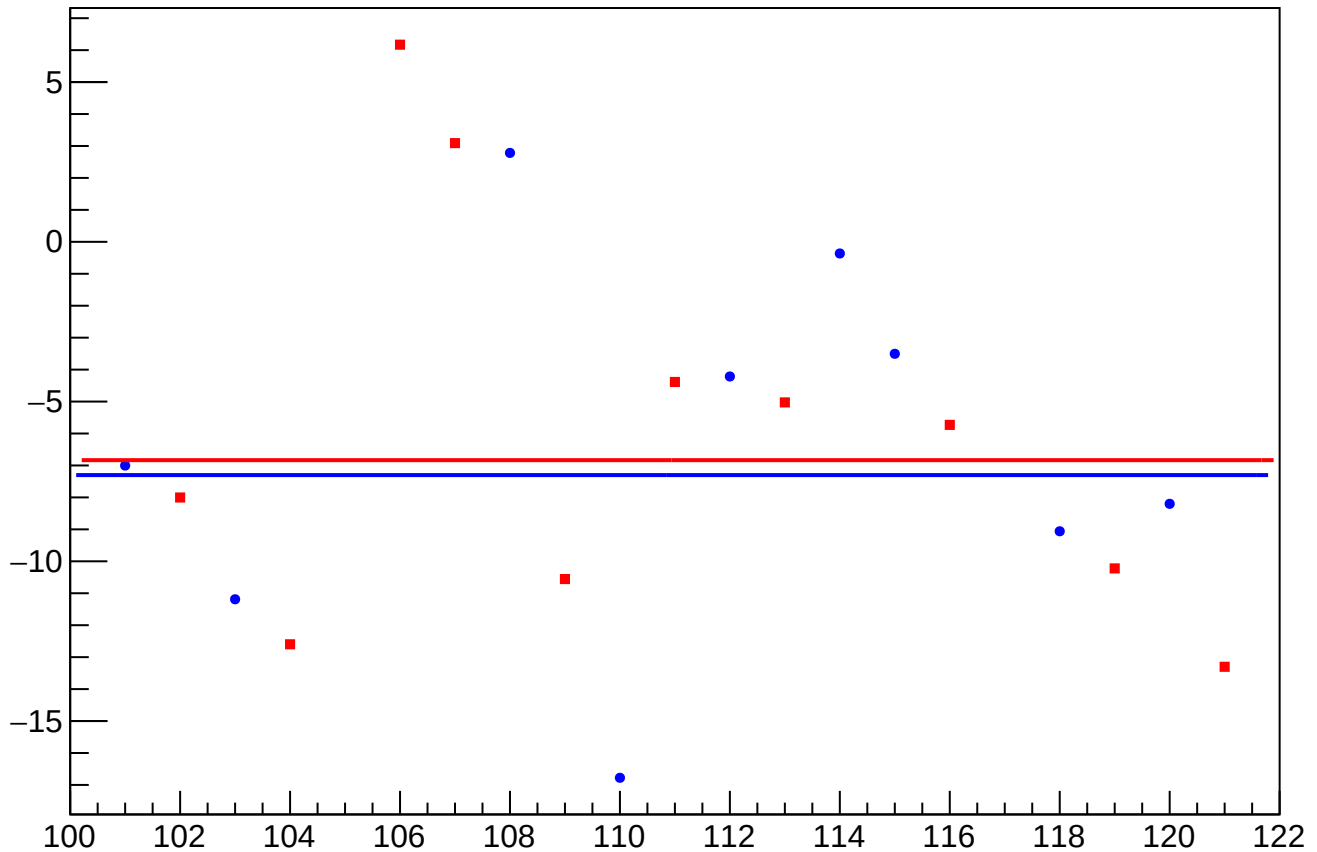
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

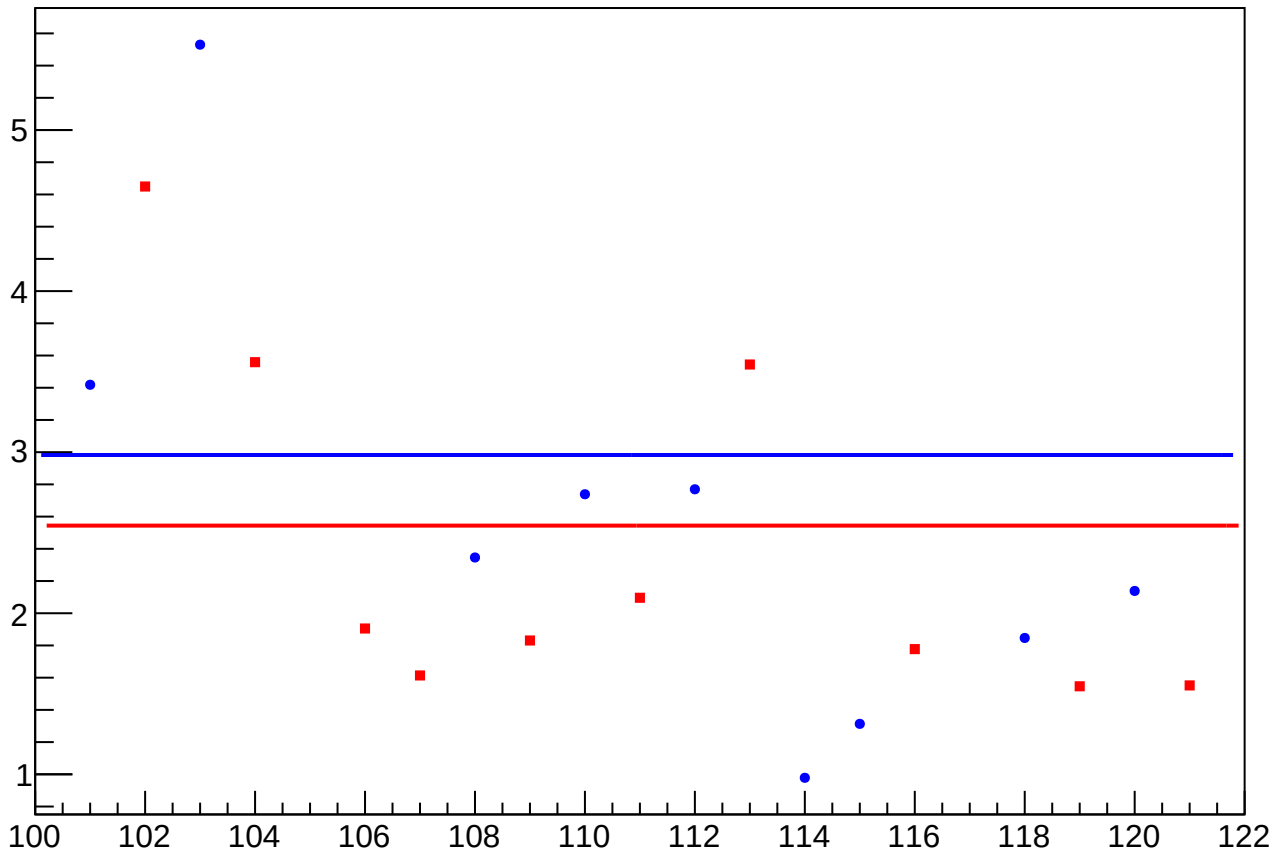
Right Out: -6.834+/-0.000 χ^2/NDF : 13941717019588425127516392675868672.0/9

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

-7.301+/-0.000 χ^2/NDF : 931935886139659702

-6.834+/-0.000 χ^2/NDF : 139417170195884251

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

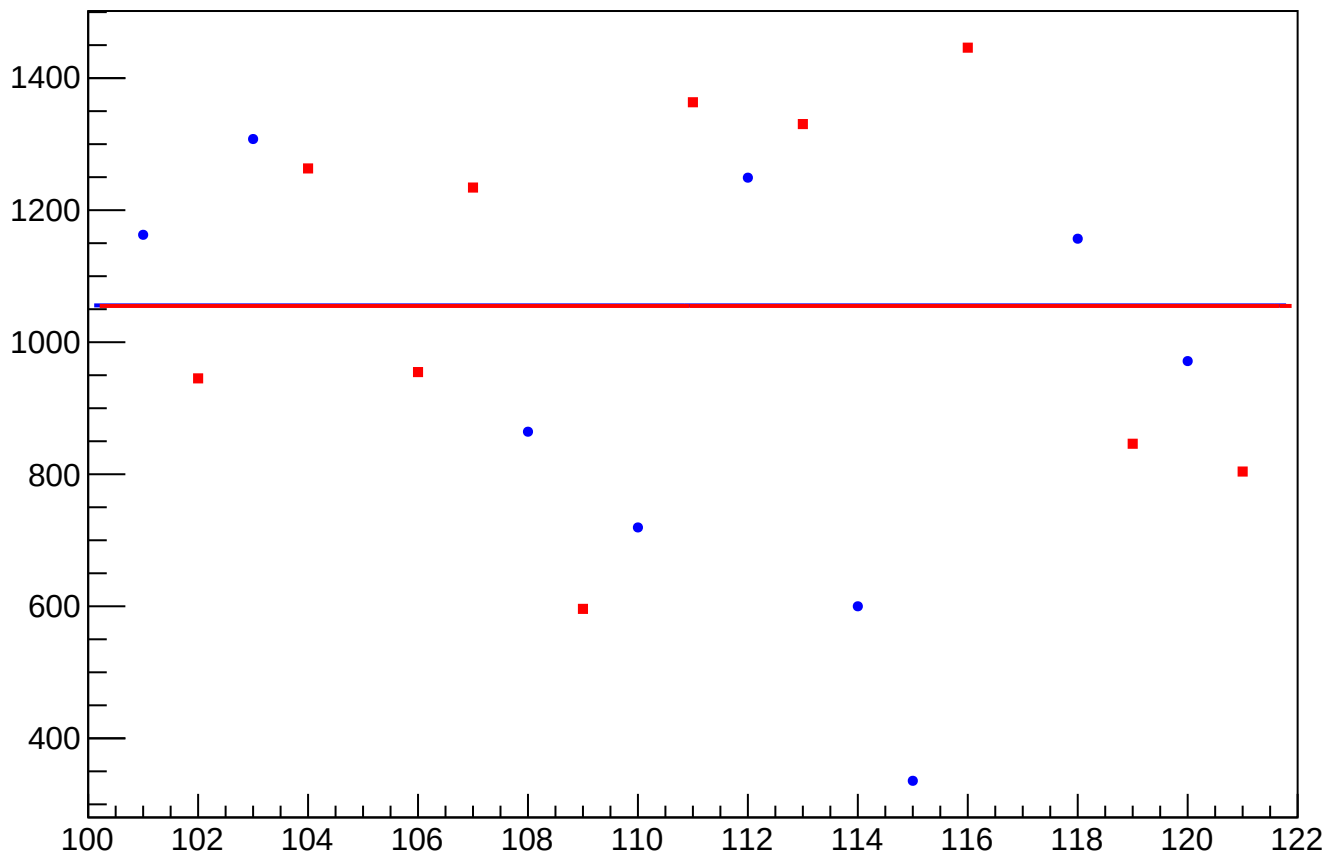
2.982+/-0.000 χ^2/NDF : 587490004117662958404235635458048.0/8

Right Out: 2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

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

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

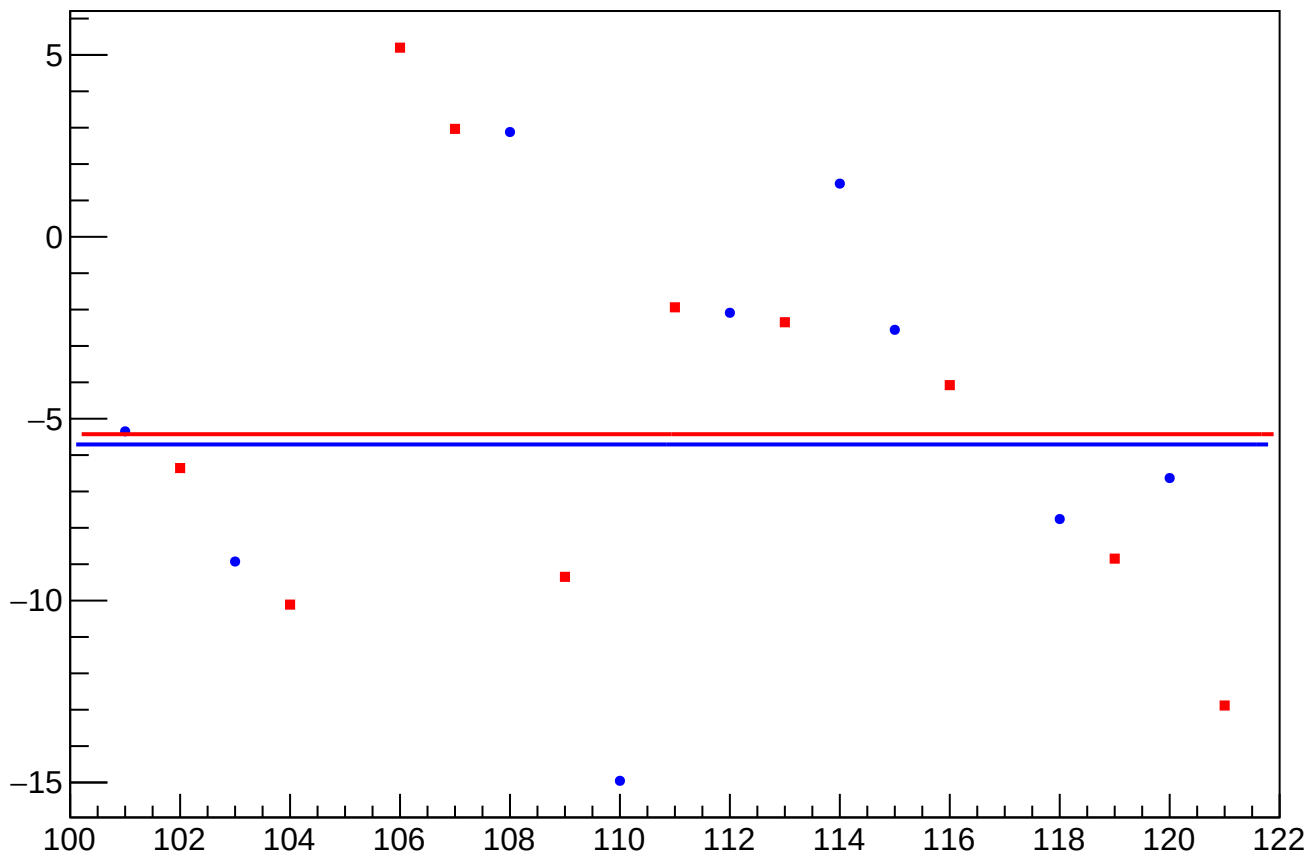
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

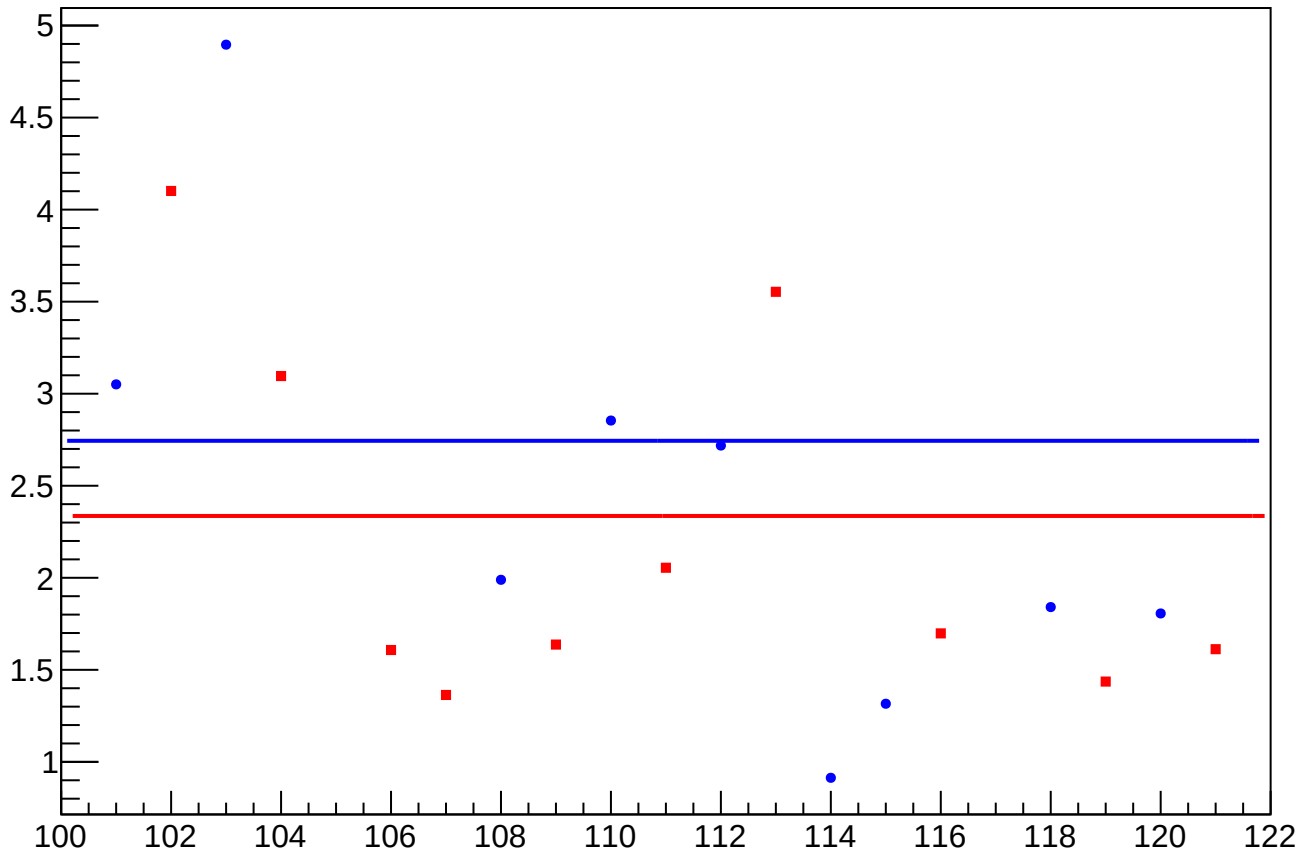
Right Out: -5.426+/-0.000 χ^2/NDF : 11786225238758318855657381169201152.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-5.708+/-0.000 χ^2/NDF : 805345156190304473

-5.426+/-0.000 χ^2/NDF : 117862252387583188

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

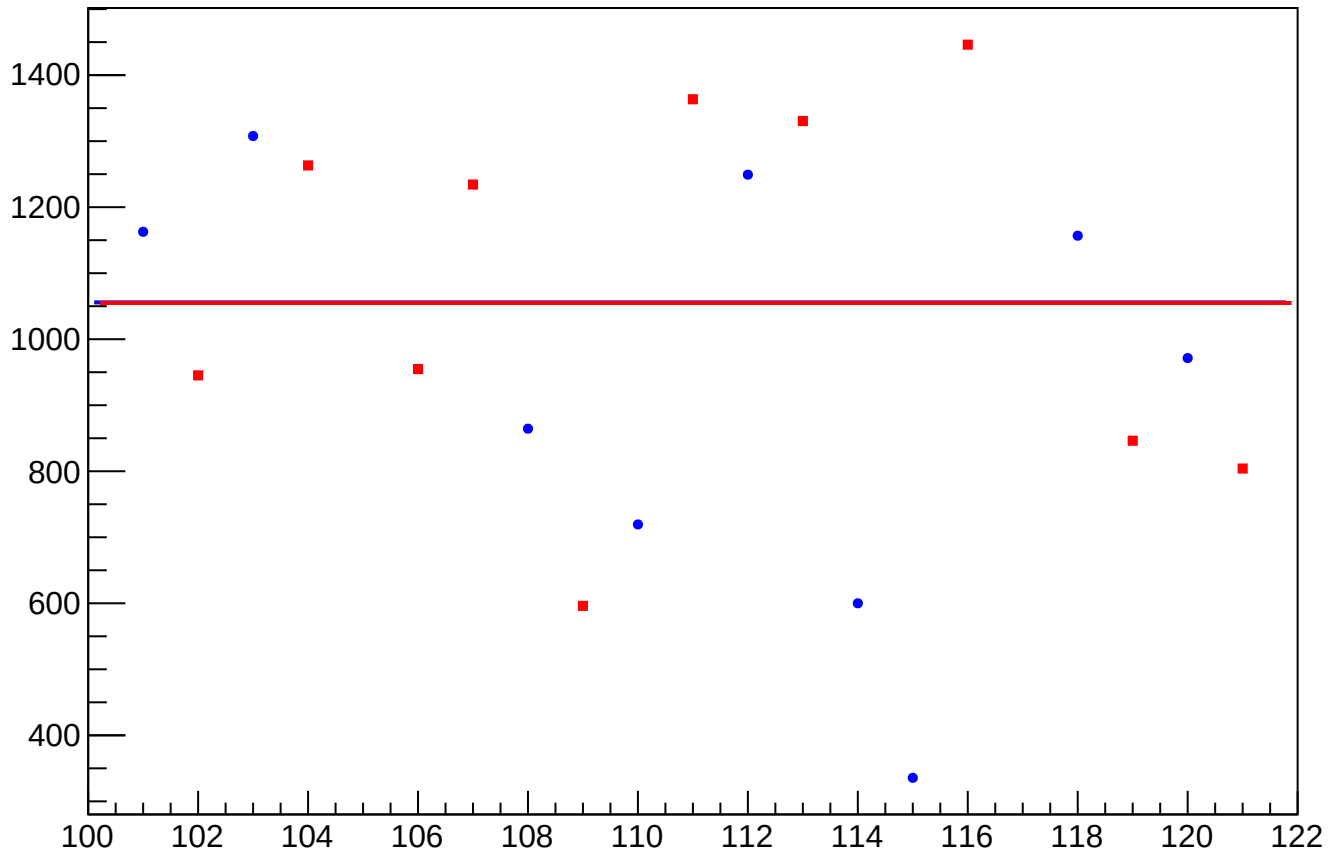
2.744+/-0.000 χ^2/NDF : 4387865768055588997

Right Out: 2.336+/-0.000 χ^2/NDF : 430396806158371564858352301244416.0/9

2.336+/-0.000 χ^2/NDF : 4303968061583715648

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

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

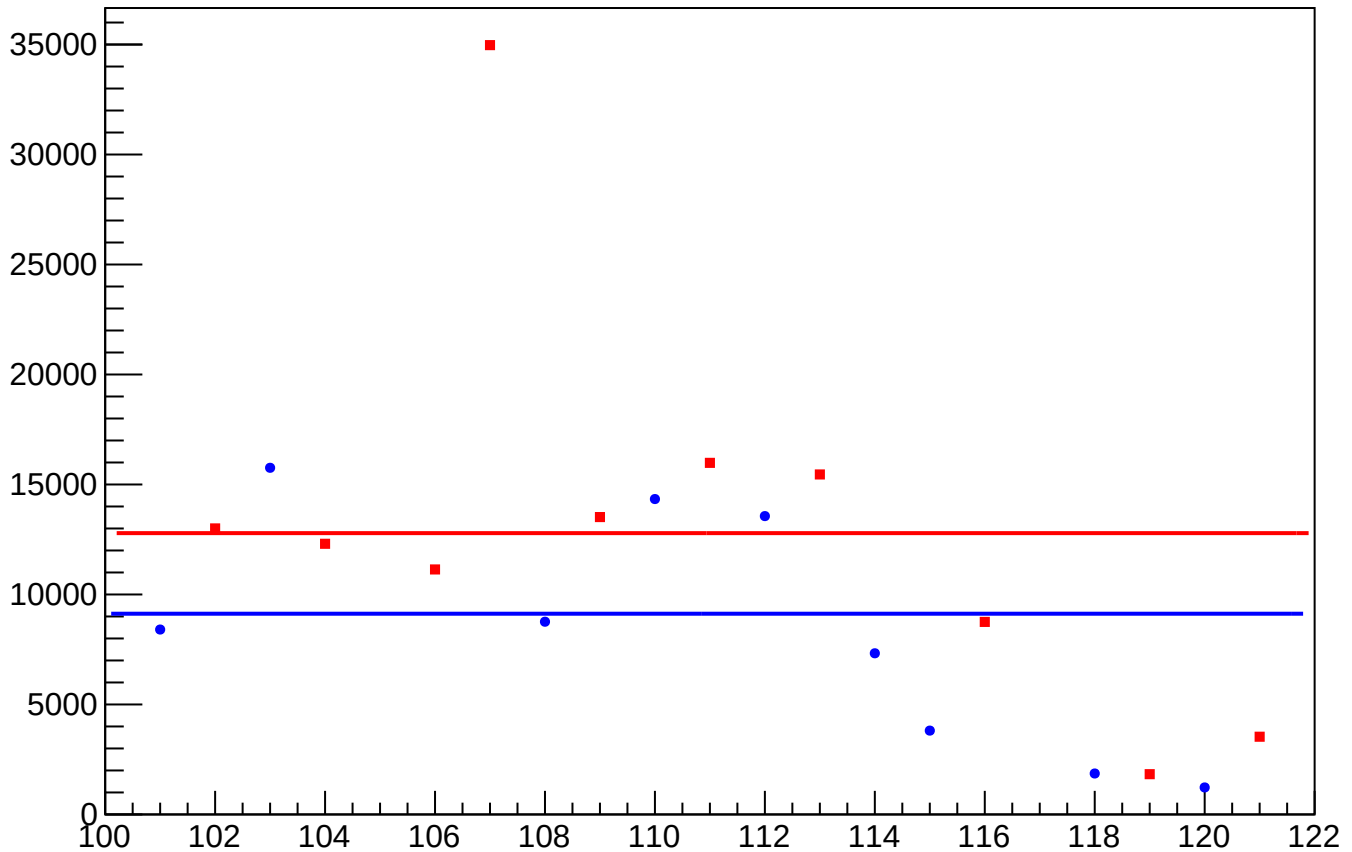
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

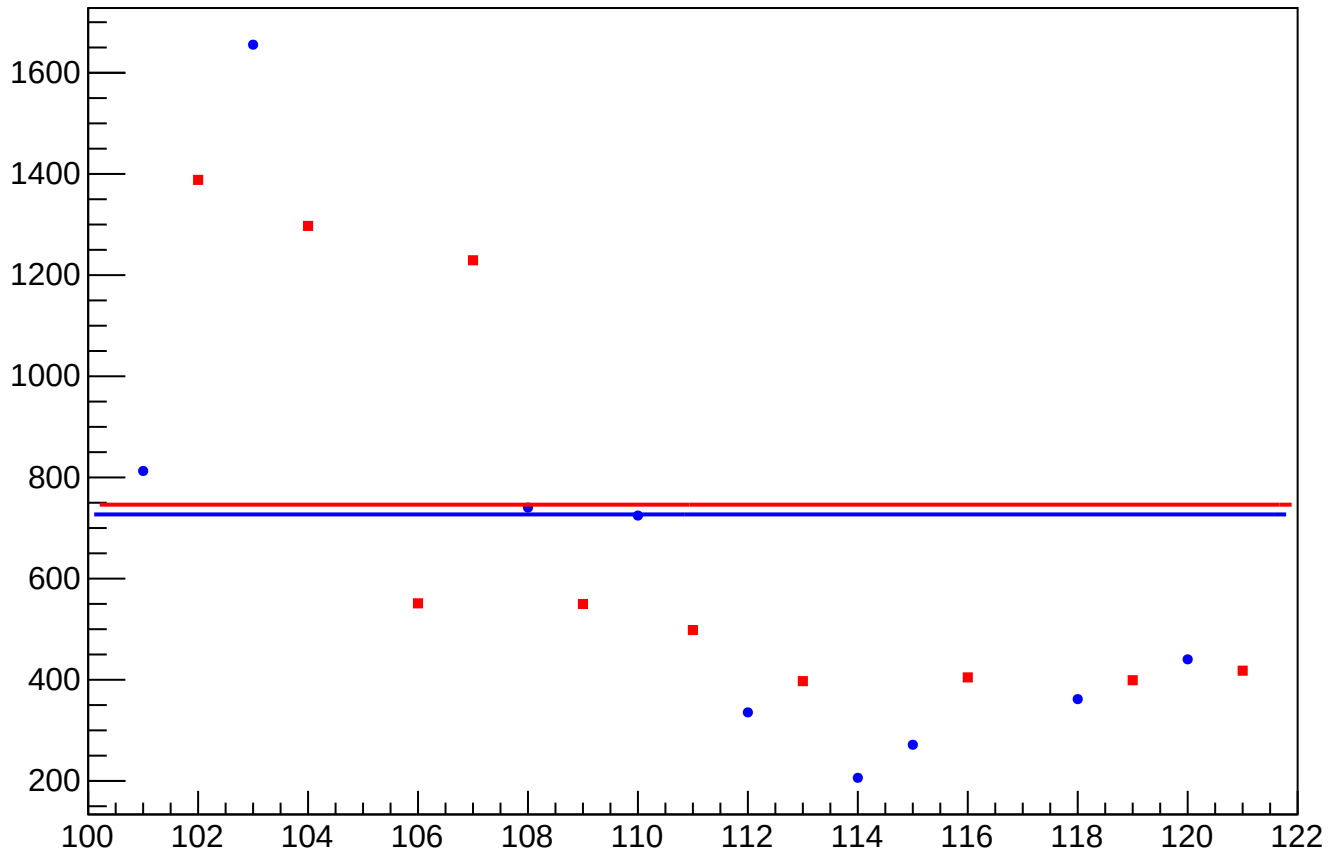
9125.357+/-0.000 χ^2/NDF : 9871412911937310

Right Out: 12788.727+/-0.000 χ^2/NDF : 28626896599996381364073564965984159137792.0/9

12788.727+/-0.000 χ^2/NDF : 286268965999963

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

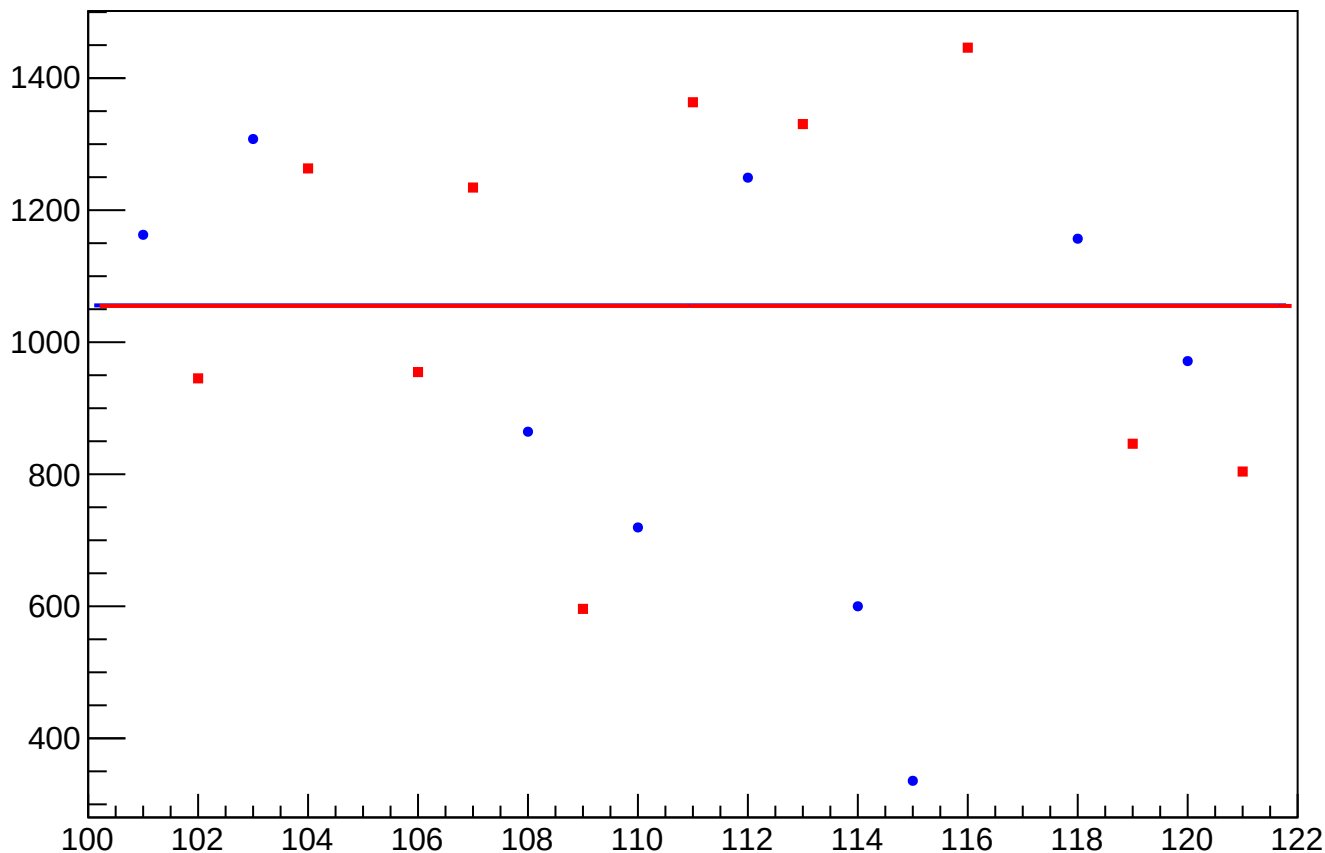
726.910+/-0.000 χ^2/NDF : 74532508130141027337030649520895033344.0/8

Right Out: 746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

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

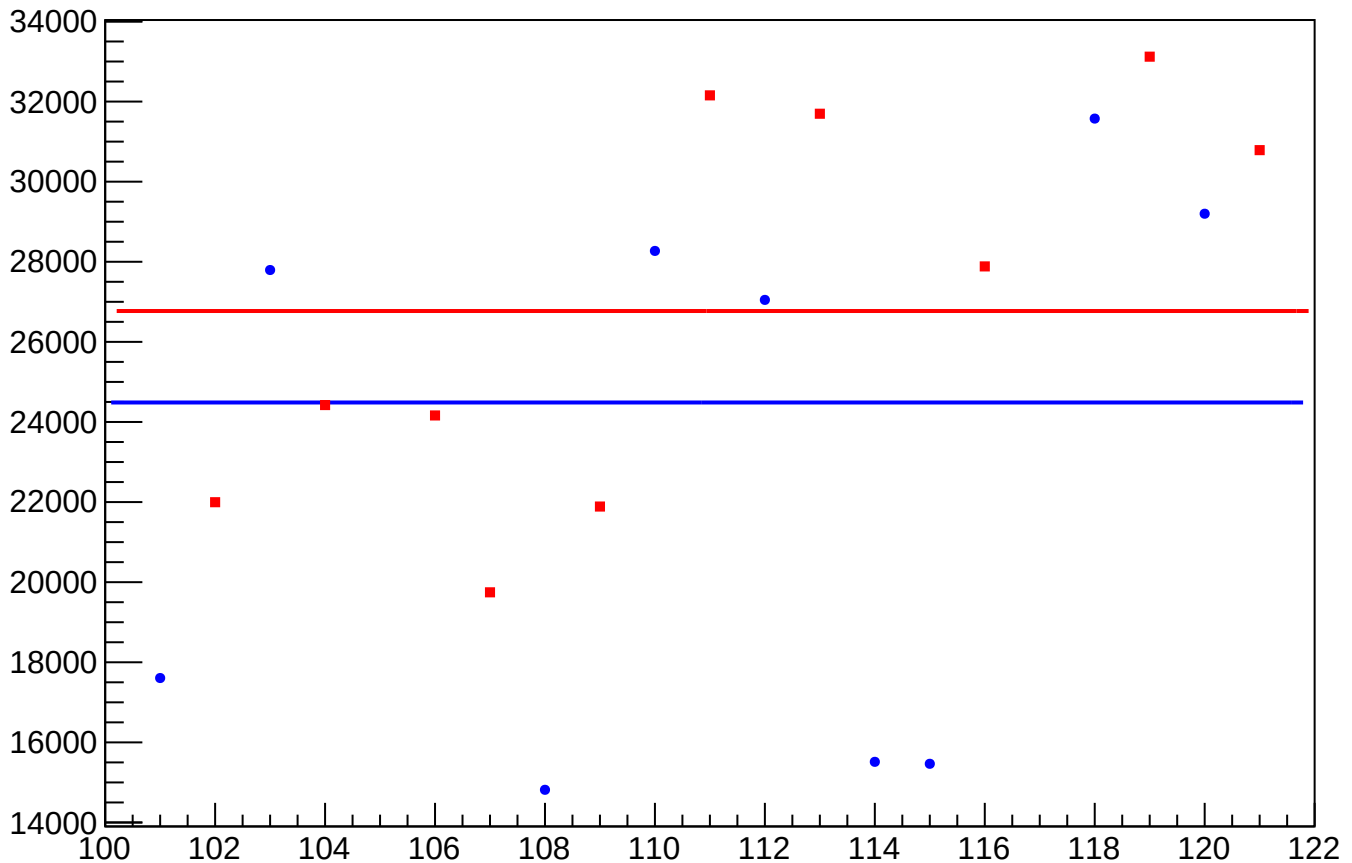
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

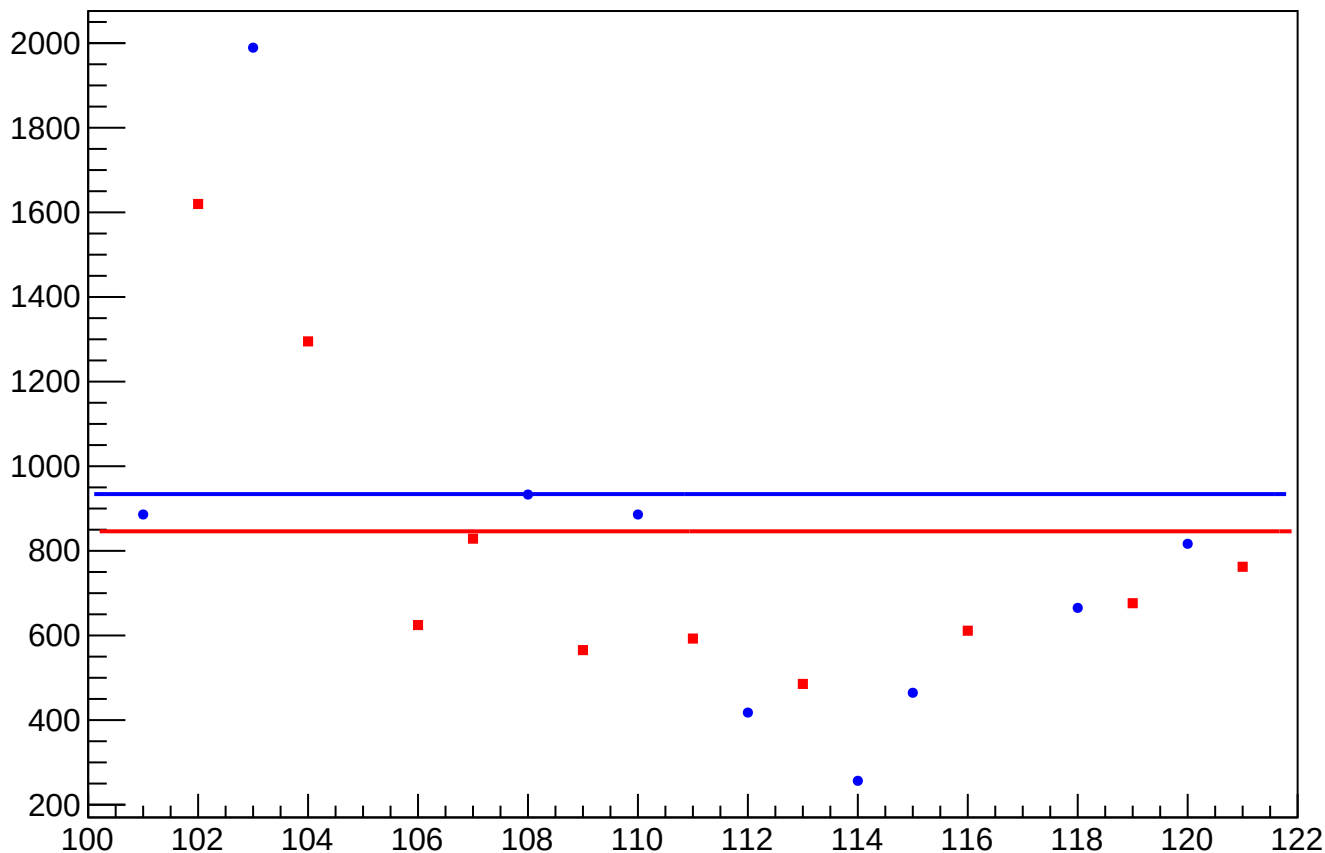
24486.526+/-0.000 χ^2/NDF : 131537860658079

Right Out: 26770.635+/-0.000 χ^2/NDF : 9955558230575818645635446007317651259392.0/9

26770.635+/-0.000 χ^2/NDF : 99555582305758

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

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

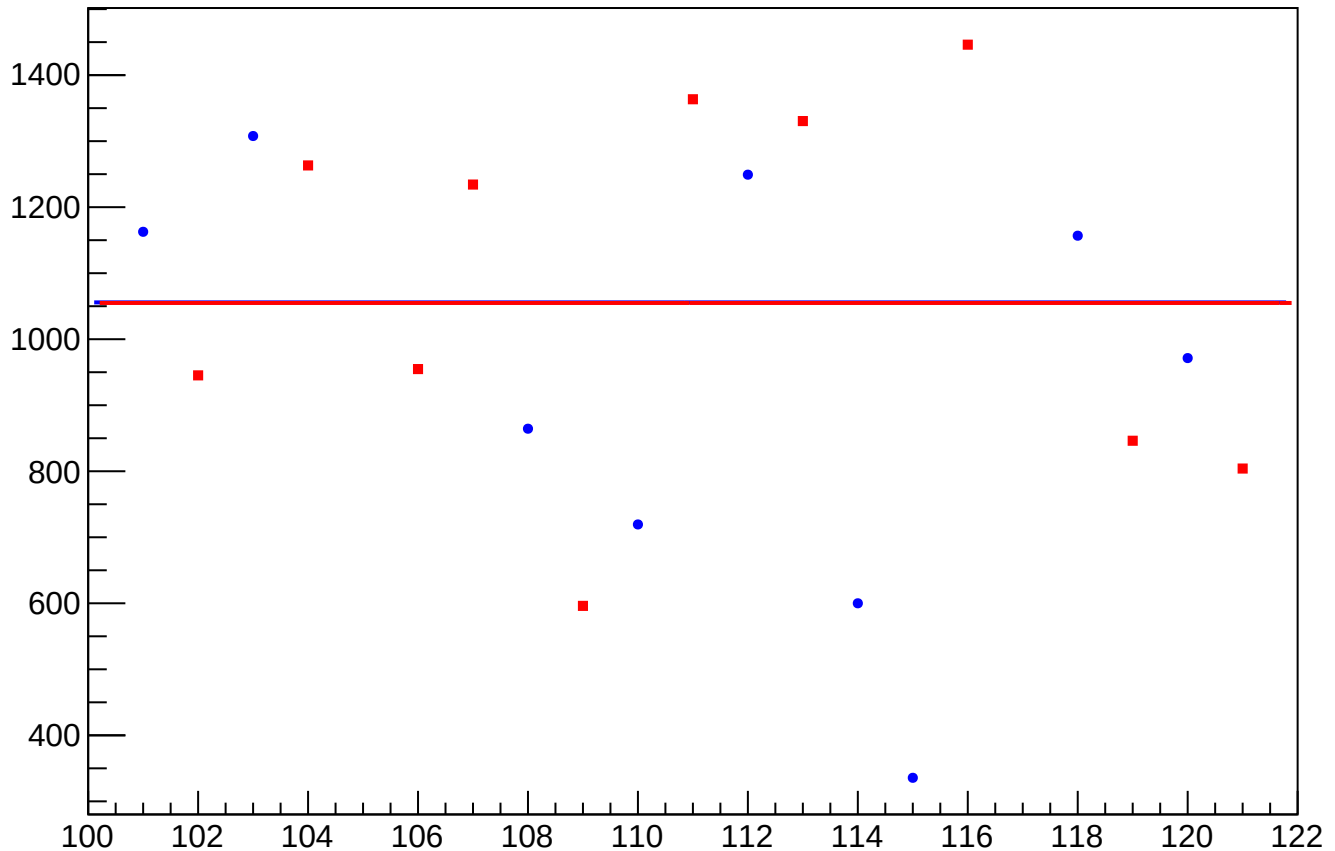
Right Out: 846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

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

934.153+/-0.000 χ^2/NDF : 91631669903688300419907353407366627328.0/8

846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

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

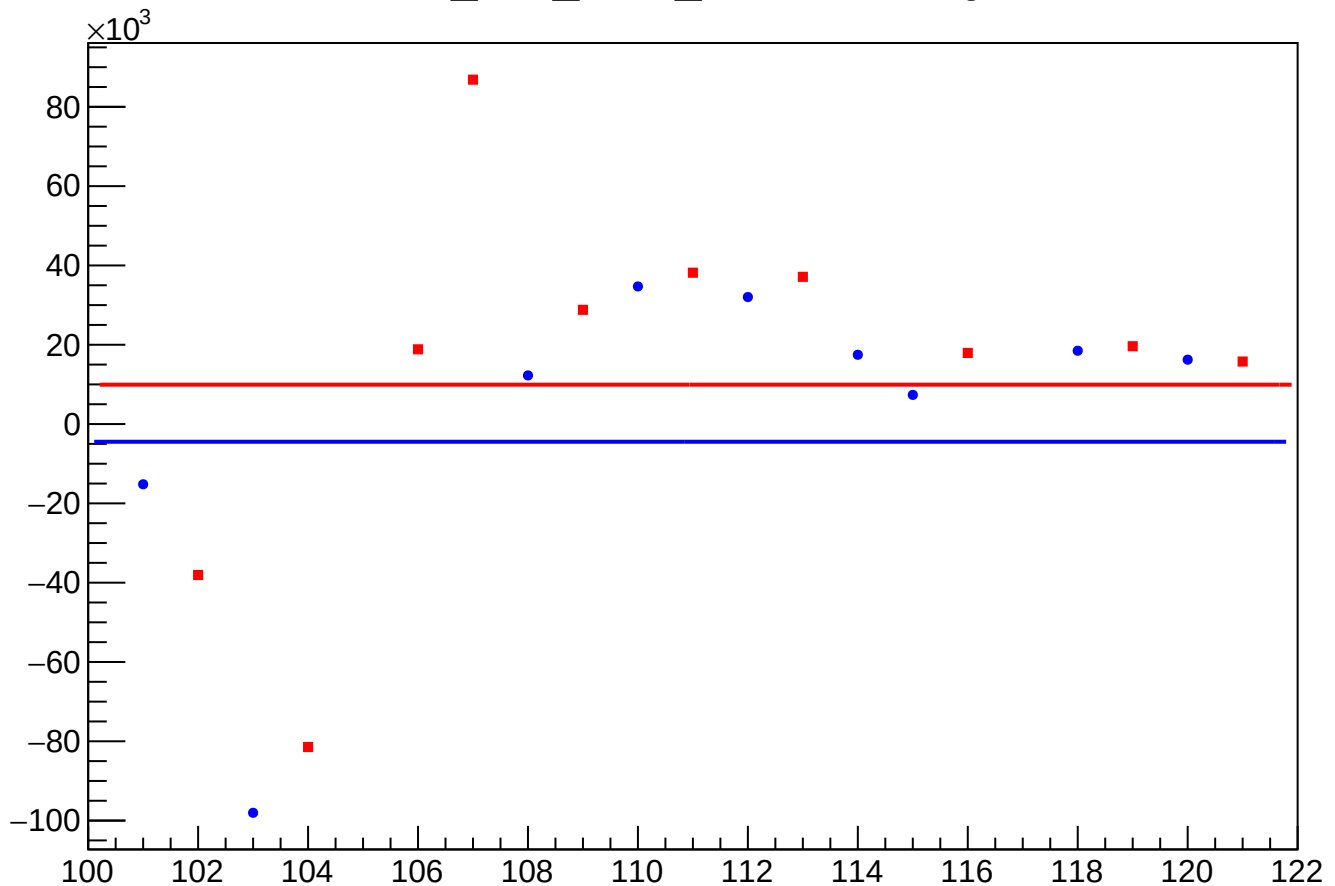
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

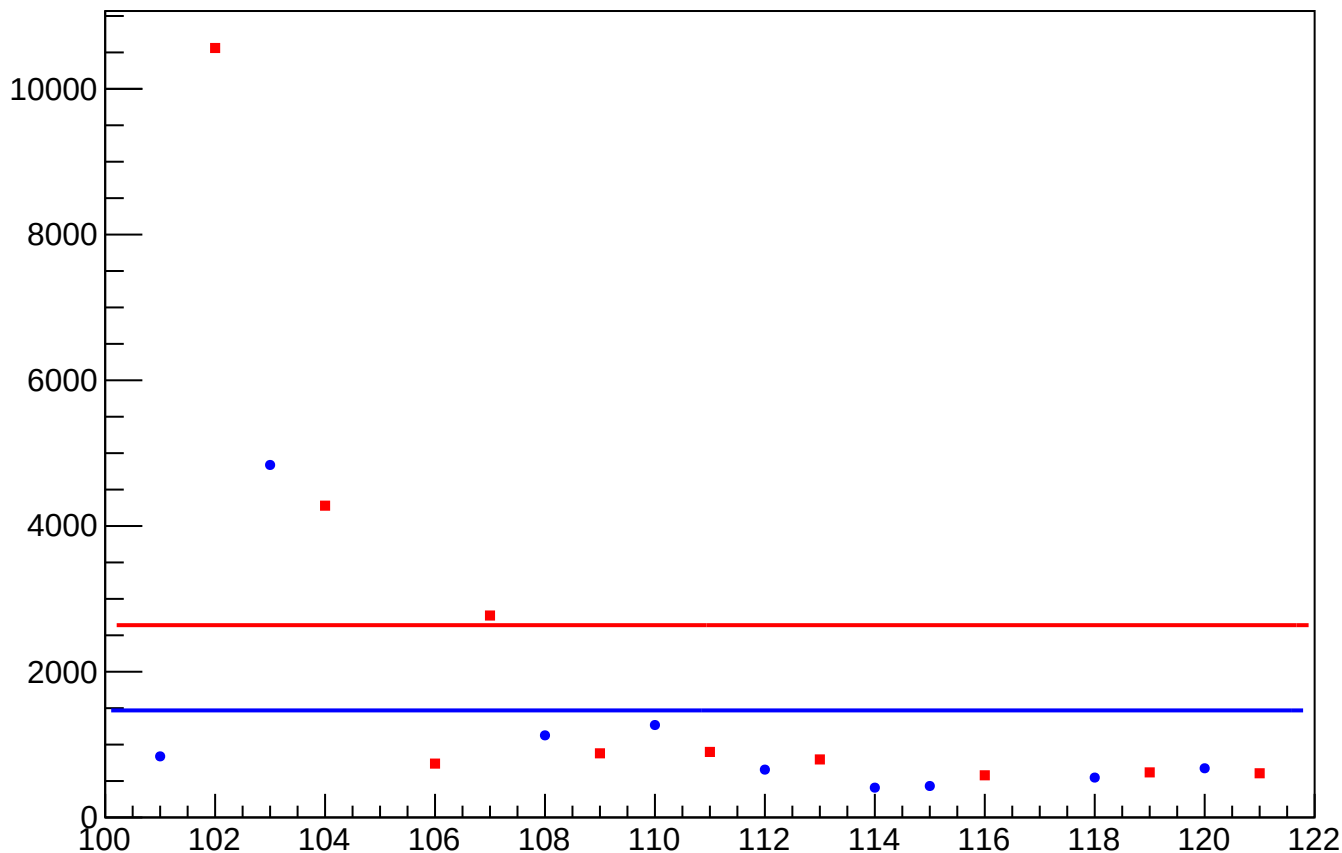
-4459.432+/-0.000 χ^2/NDF : 704144398454283

Right Out: 9927.371+/-0.000 χ^2/NDF : 870149205179015139040329590383311117615104.0/9

9927.371+/-0.000 χ^2/NDF : 8701492051790151

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

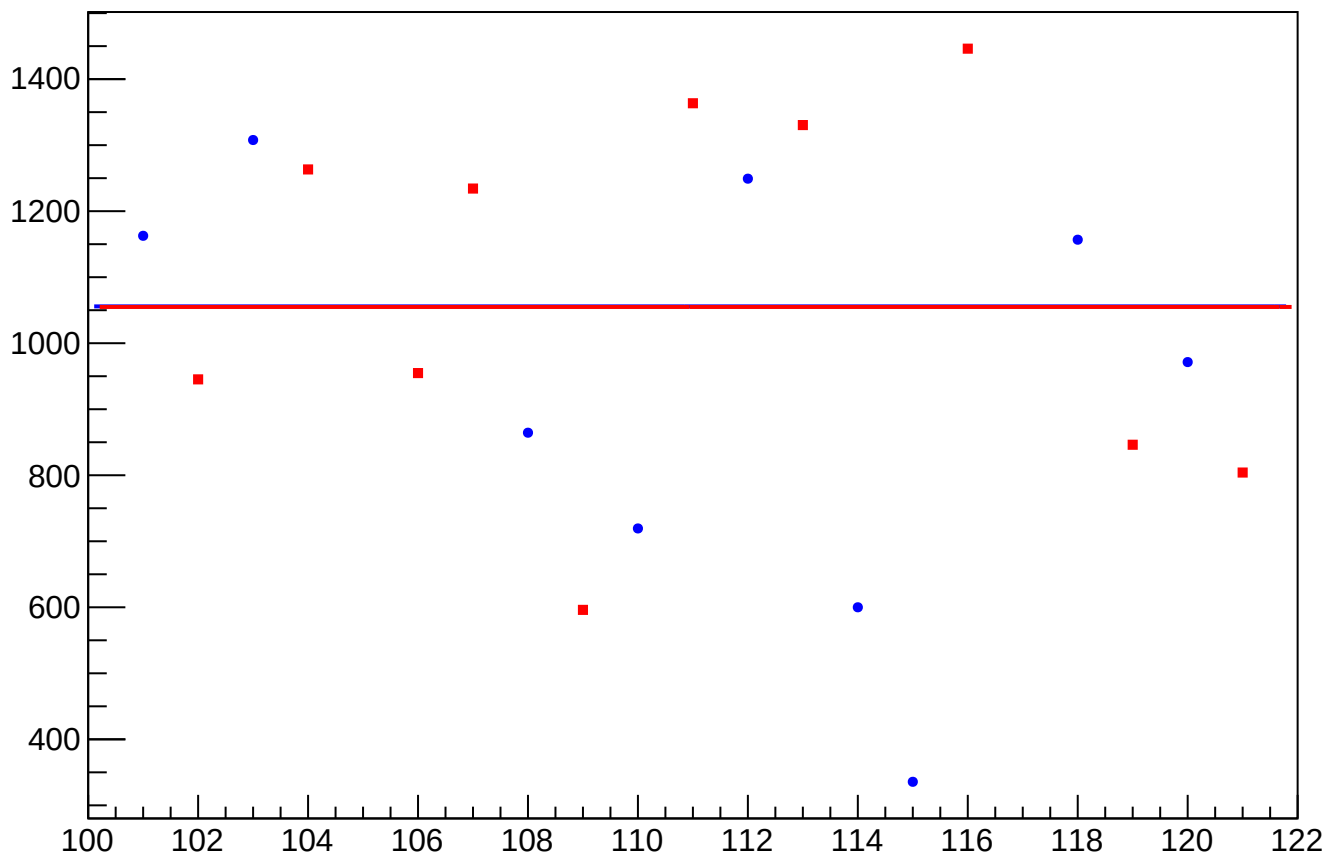
Right Out: 2639.167+/-0.000 χ^2/NDF : 4820408702142635668453207577922663088128.0/9

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

1469.173+/-0.000 χ^2/NDF : 8246123525928557

2639.167+/-0.000 χ^2/NDF : 4820408702142635

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

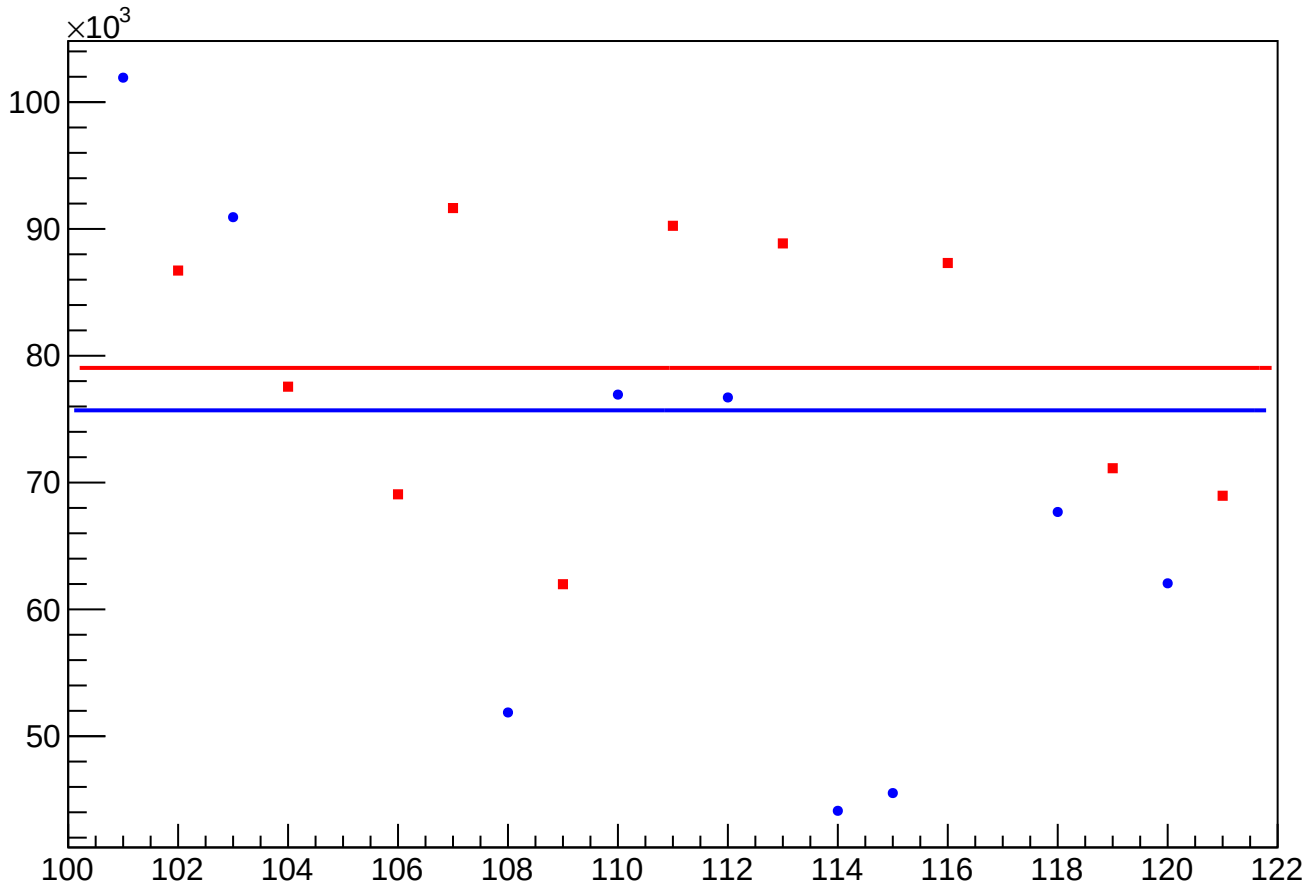
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

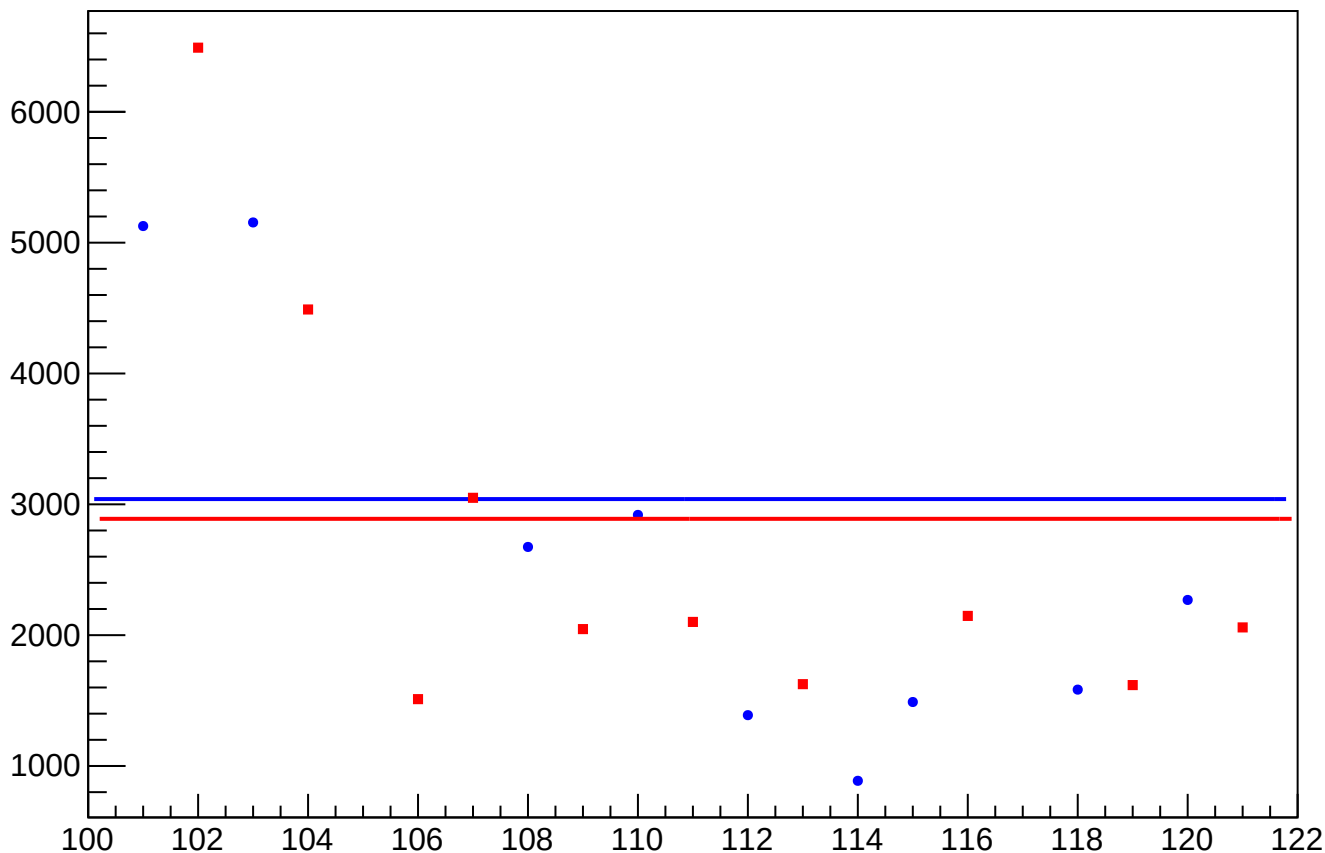
1054.924+/-0.000 χ^2/NDF : 3149630243671520

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: 79041.644 $\pm$ 0.000 χ^2 /NDF: 46121132862376480761476813564129157578752.0/9
 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

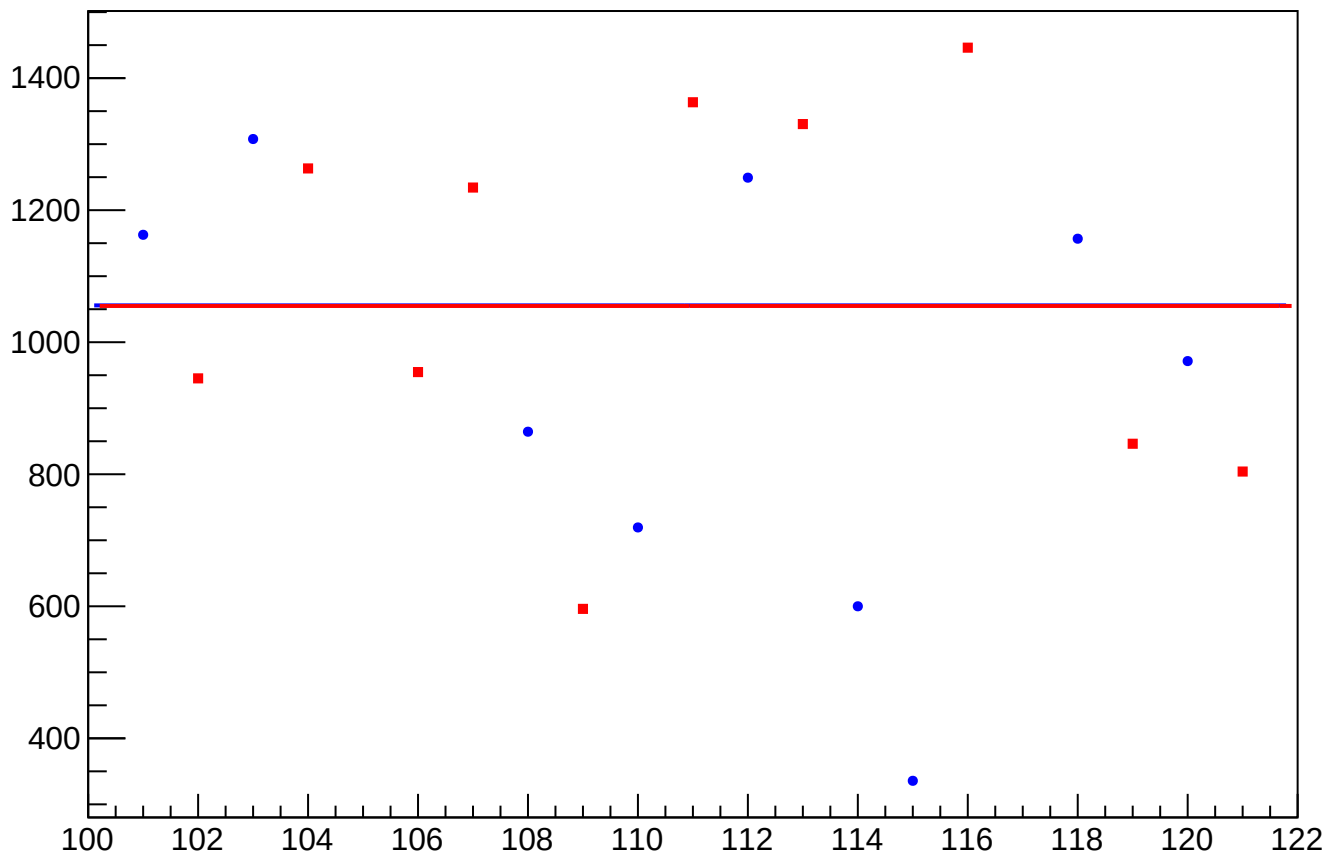
Right Out: 2889.204+/-0.000 χ^2/NDF : 1204780673953162535141326289845578891264.0/9

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

3040.125+/-0.000 χ^2/NDF : 8783615718905569

2889.204+/-0.000 χ^2/NDF : 1204780673953162

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

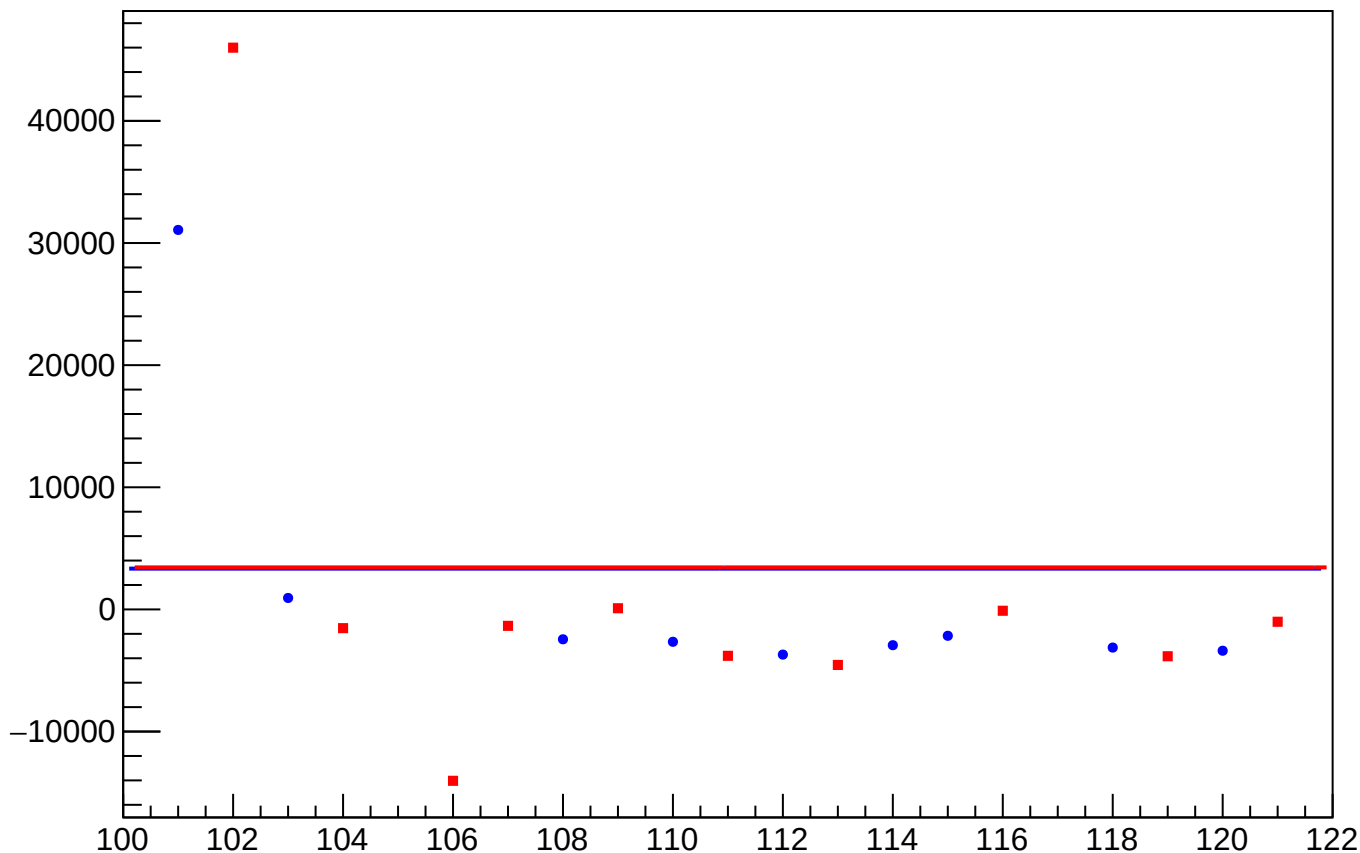
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

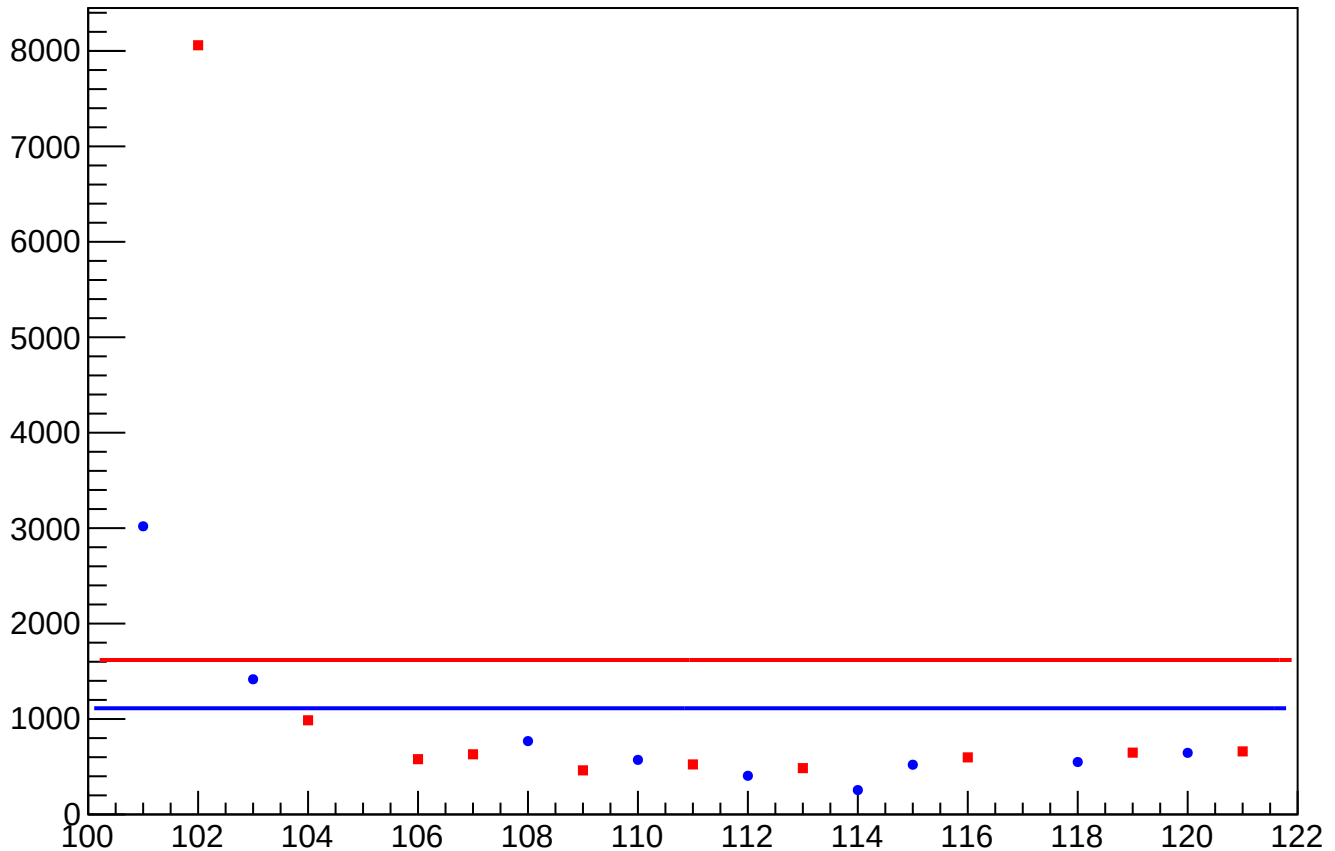
1054.924+/-0.000 χ^2/NDF : 3149630243671520

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: 3439.932+/-0.000 χ^2/NDF : 126247265830700461483706875373427389104128.0/9
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

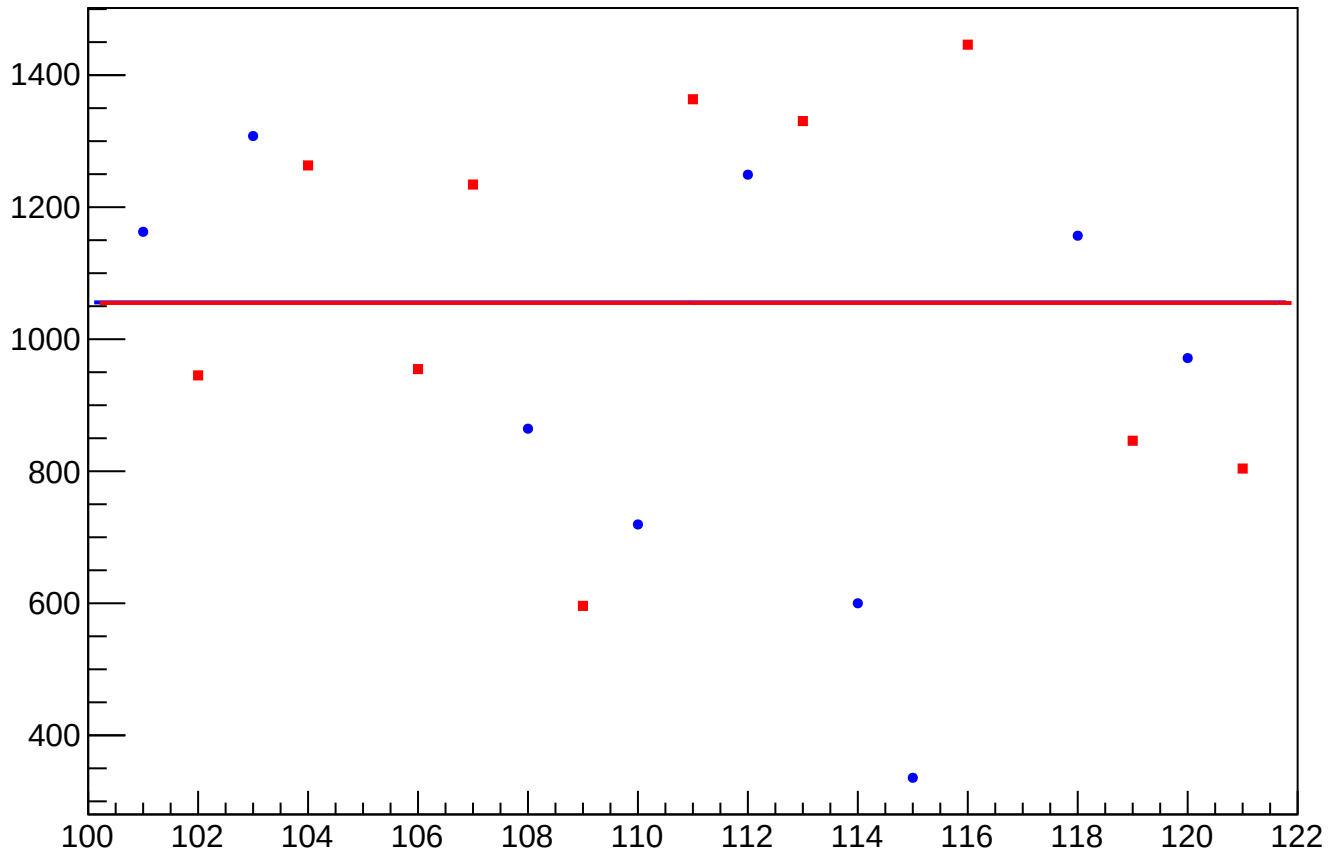
1112.687+/-0.000 χ^2/NDF : 2968450114005132

Right Out: 1618.391+/-0.000 χ^2/NDF : 2787107263469481620860642118279066812416.0/9

1618.391+/-0.000 χ^2/NDF : 2787107263469481

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

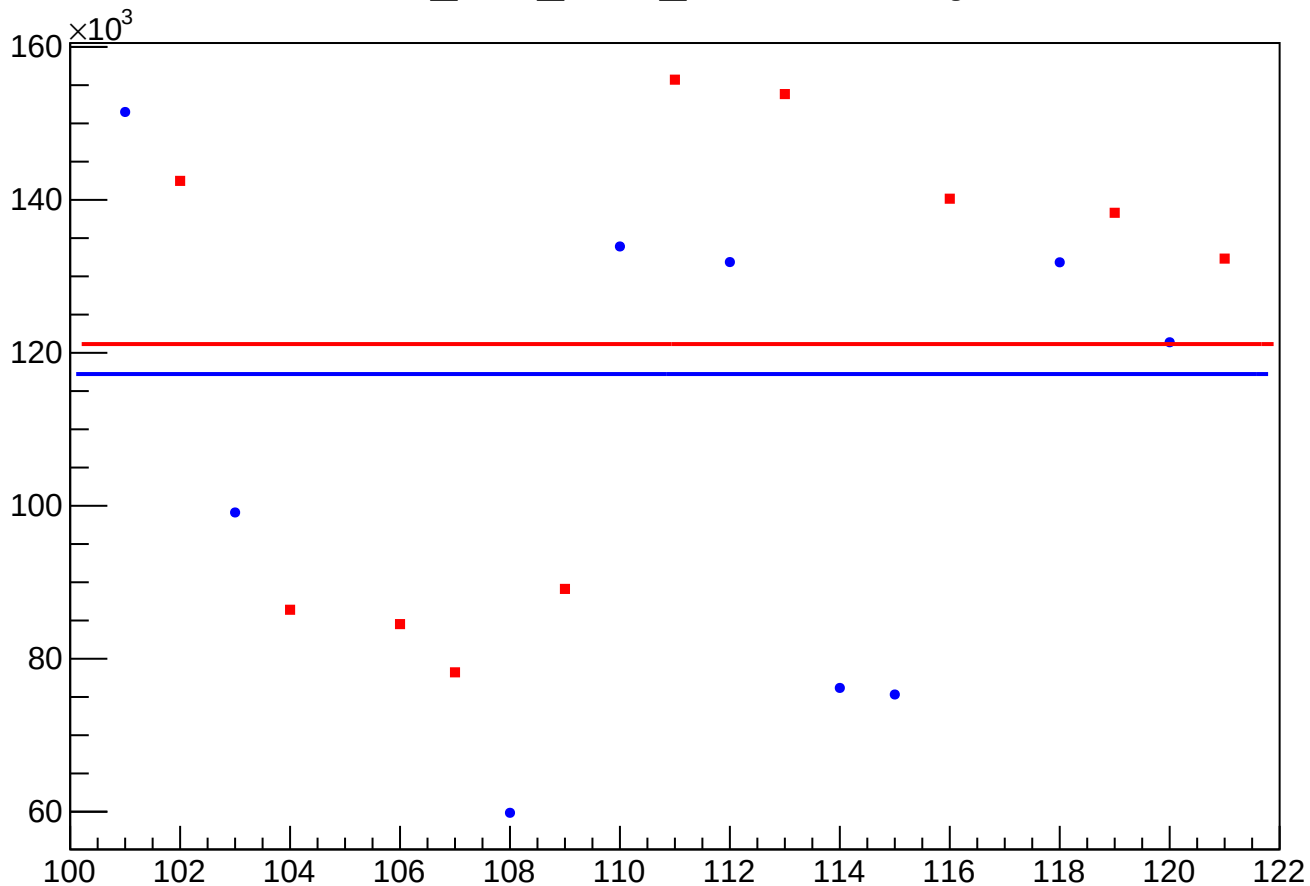
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

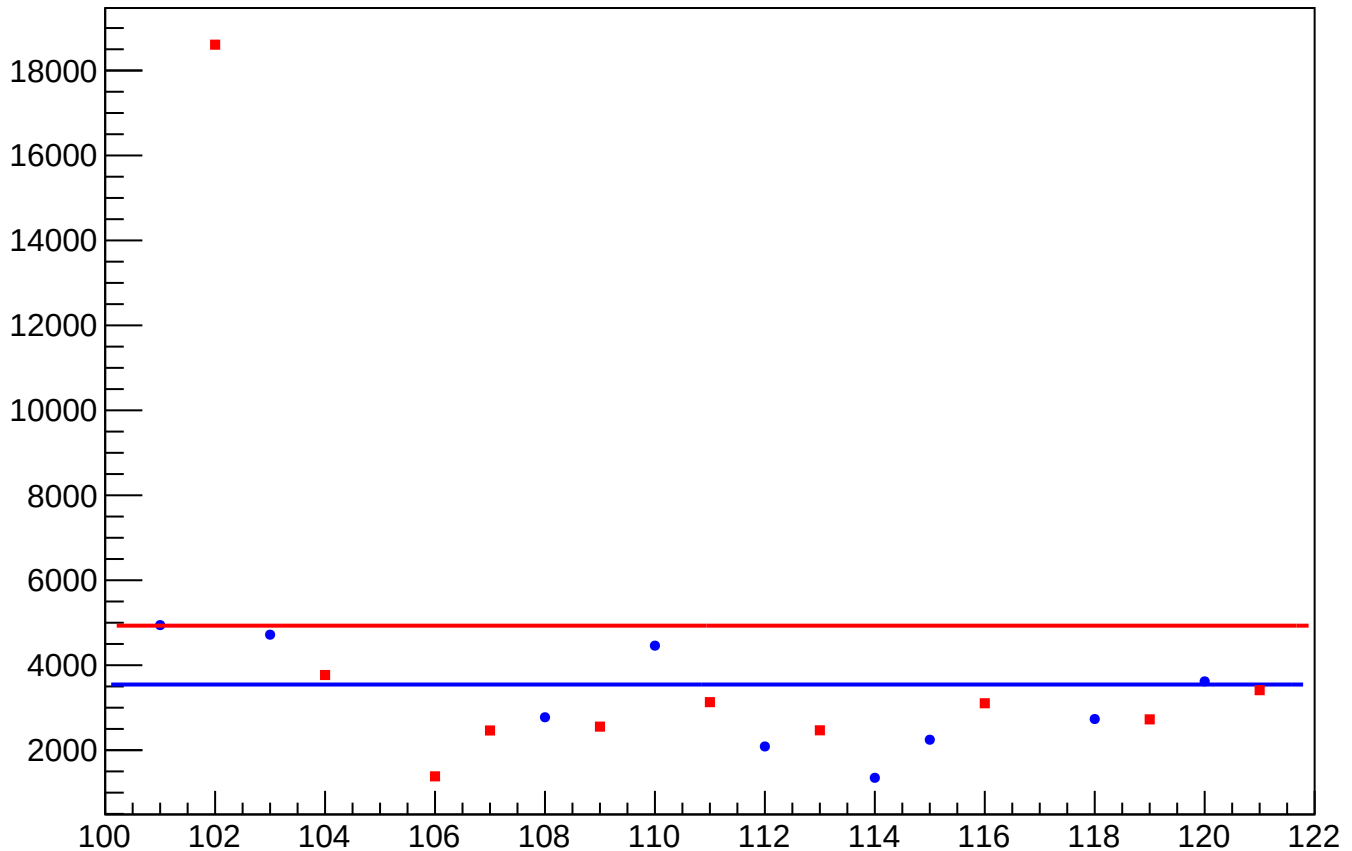
1054.924+/-0.000 χ^2/NDF : 3149630243671520

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: 121147.240 $\pm$ 0.000 χ^2 /NDF: 379457816602912832744573194639684740841472.0/9
 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

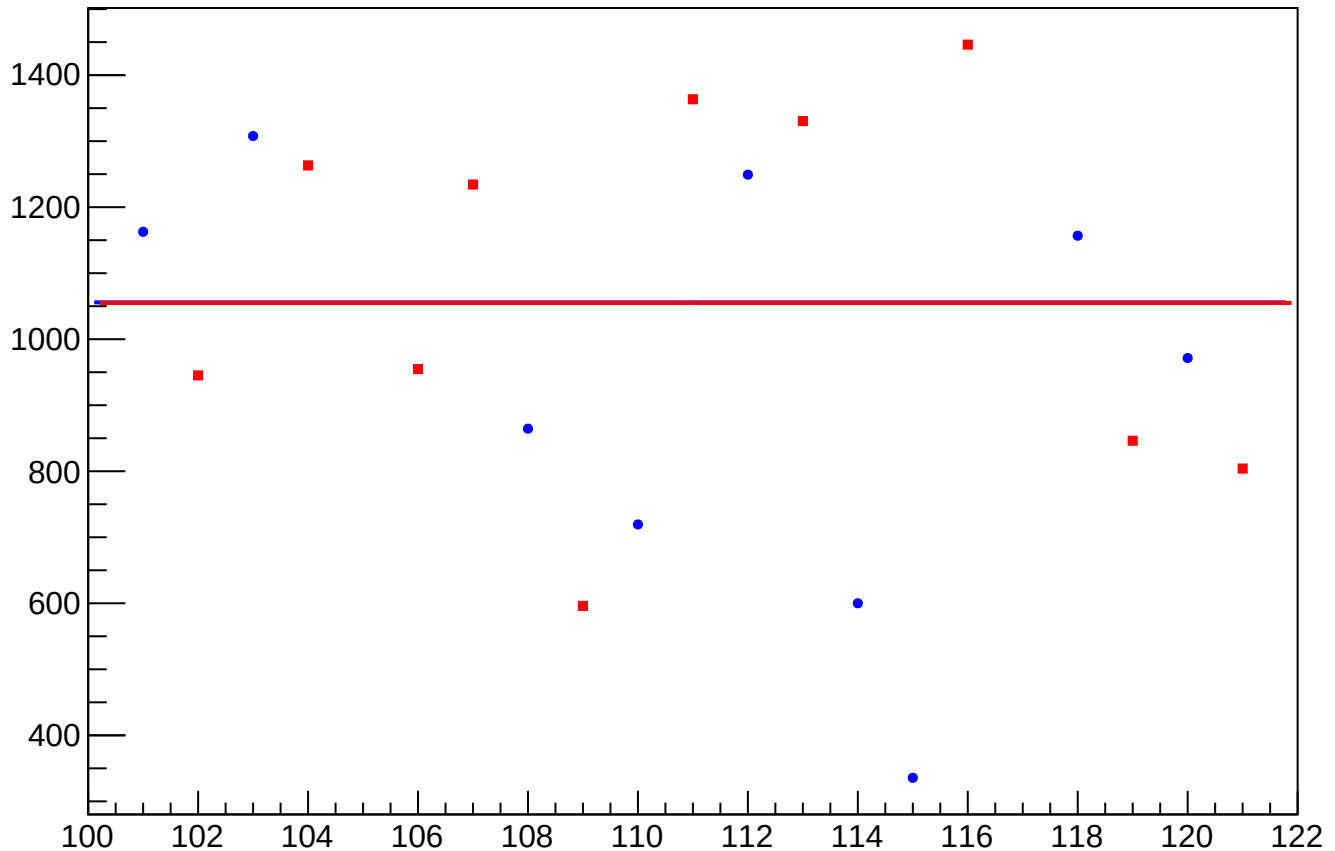
3545.370+/-0.000 χ^2/NDF : 4674552387546167

Right Out: 4931.052+/-0.000 χ^2/NDF : 12667858797146504569929098476879354003456.0/9

4931.052+/-0.000 χ^2/NDF : 1266785879714650

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

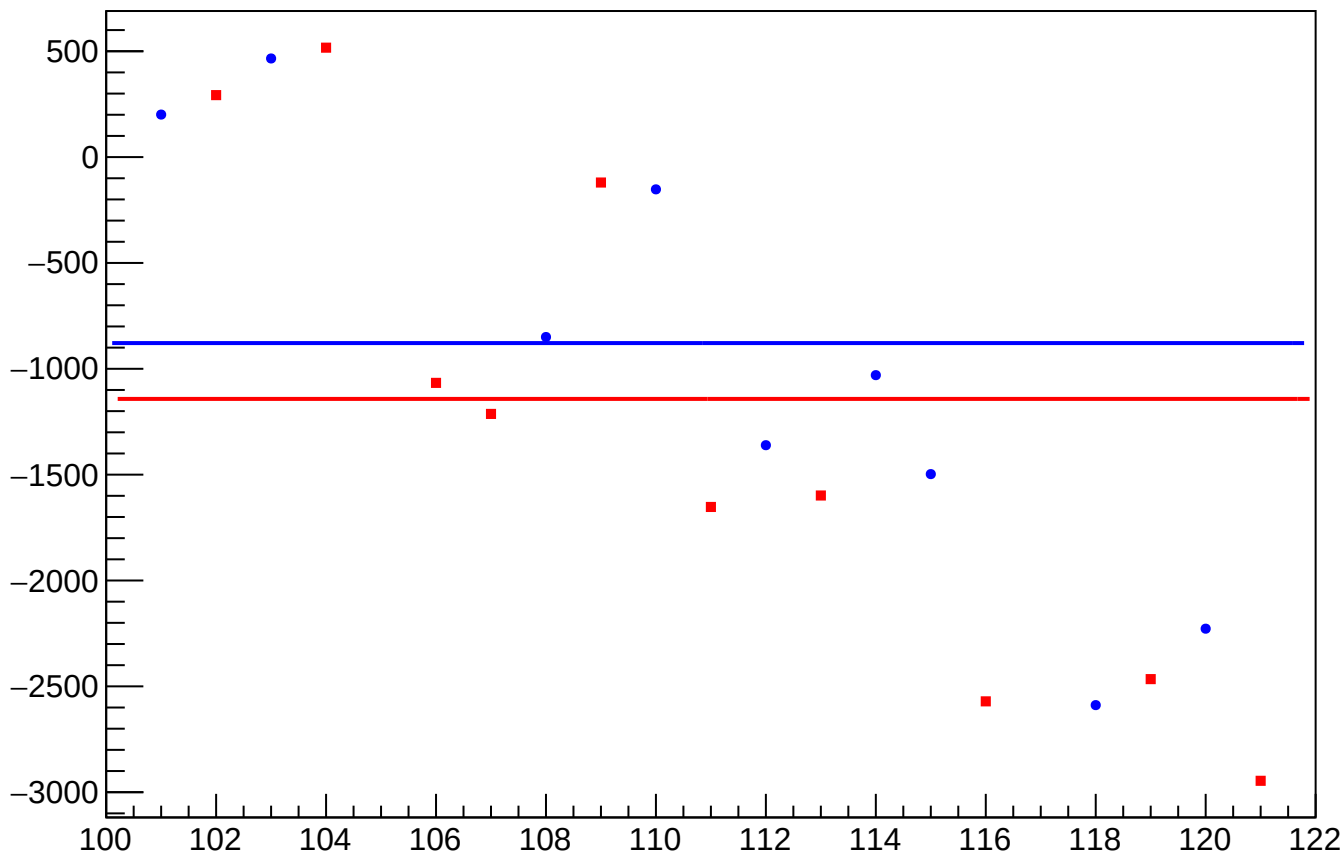
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

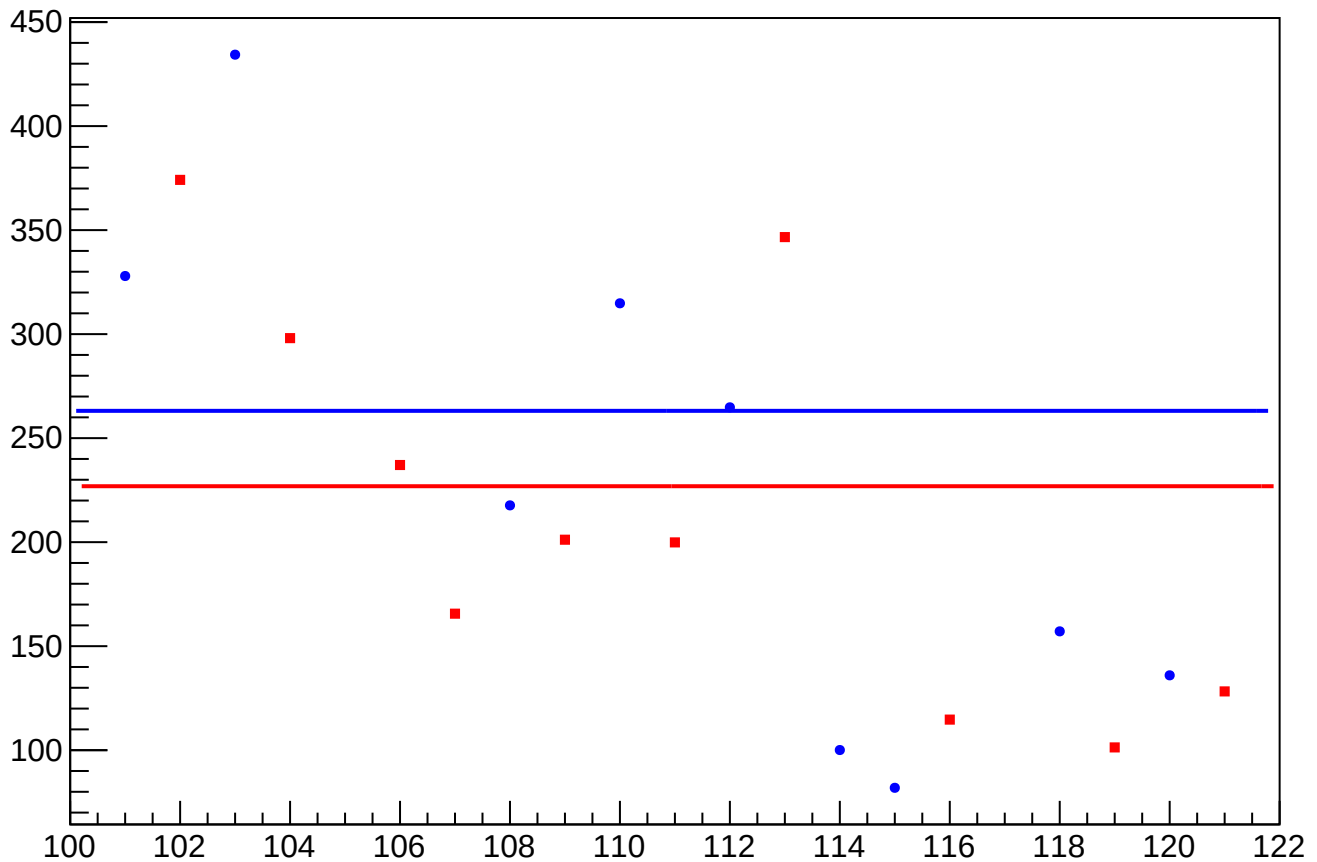
Right Out: -1142.237+/-0.000 χ^2/NDF : 605560016479302529991309069471392464896.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-878.515+/-0.000 χ^2/NDF : 4261294176985523

-1142.237+/-0.000 χ^2/NDF : 605560016479302

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

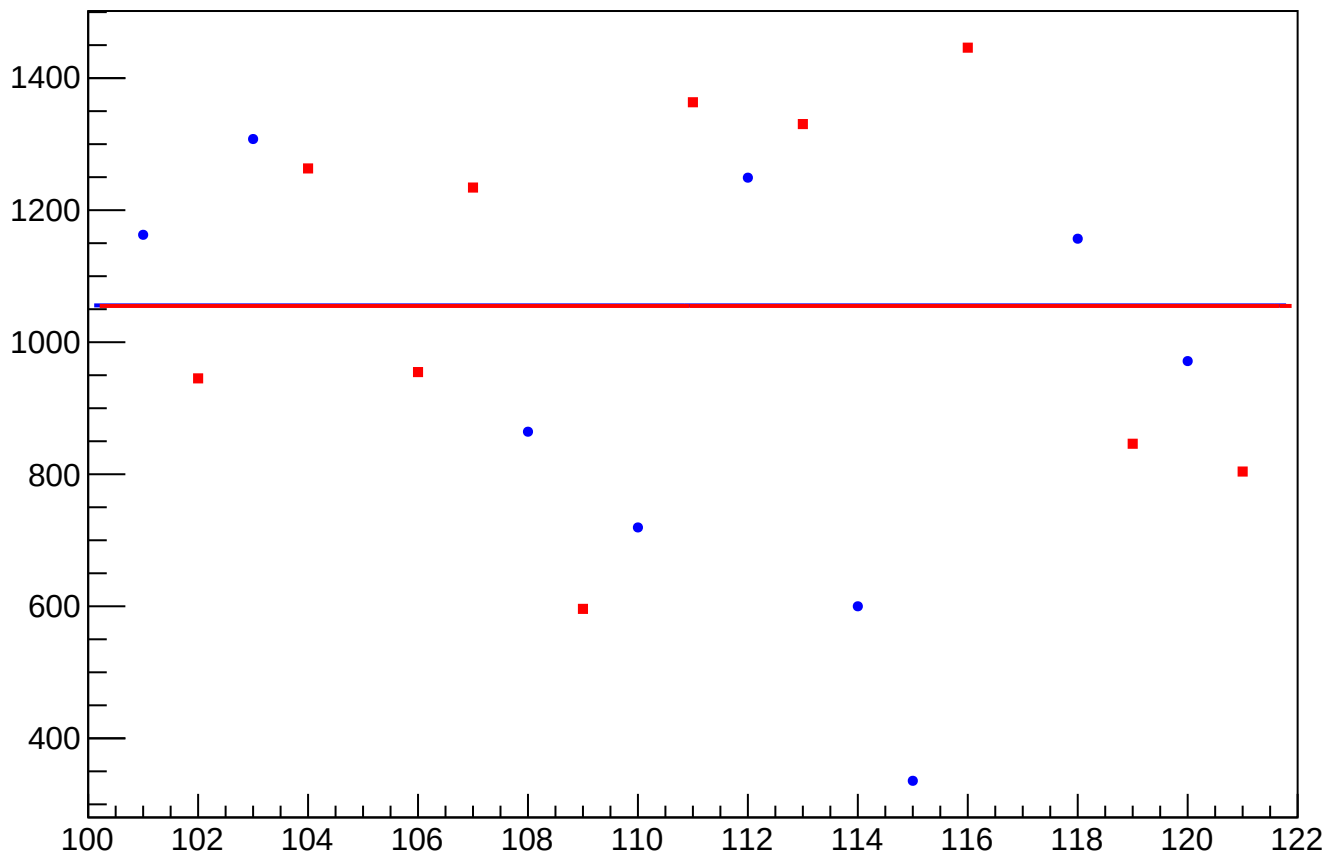
263.124+/-0.000 χ^2/NDF : 4012475560391686988875813660345237504.0/8

Right Out: 226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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

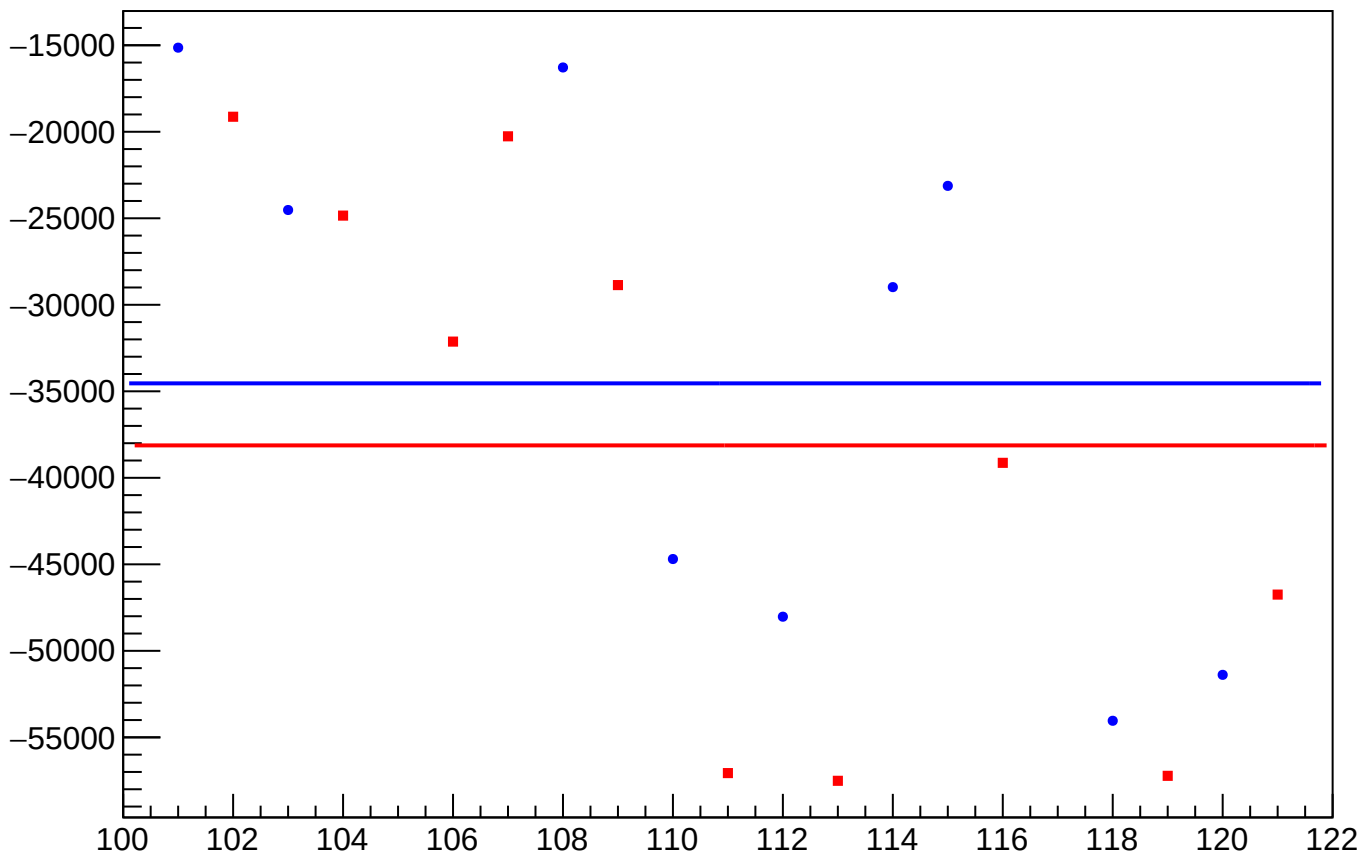
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

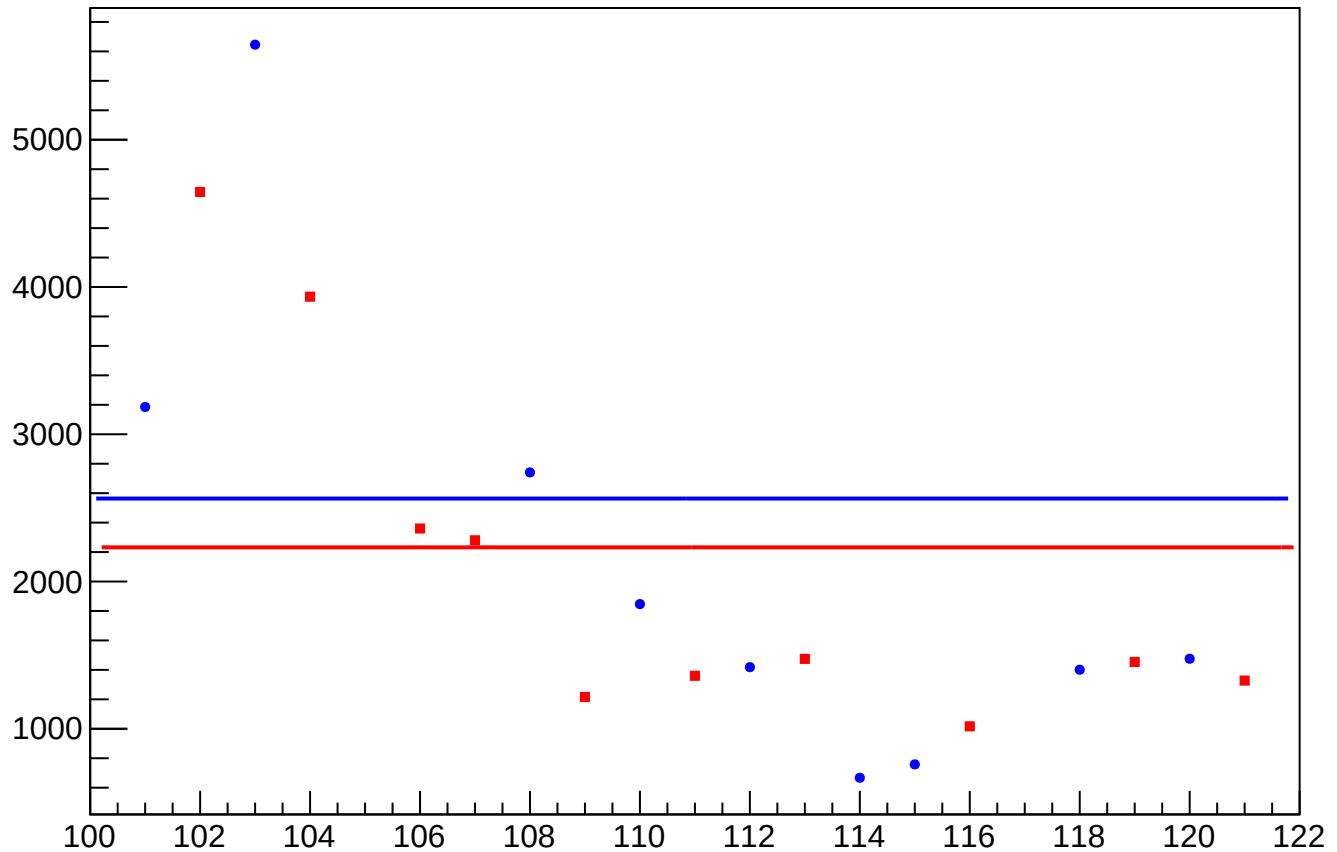
-34540.854+/-0.000 χ^2/NDF : 85141263121452

Right Out: -38126.326+/-0.000 χ^2/NDF : 101864172167777304859453420441236410466304.0/9

-38126.326+/-0.000 χ^2/NDF : 10186417216777

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

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

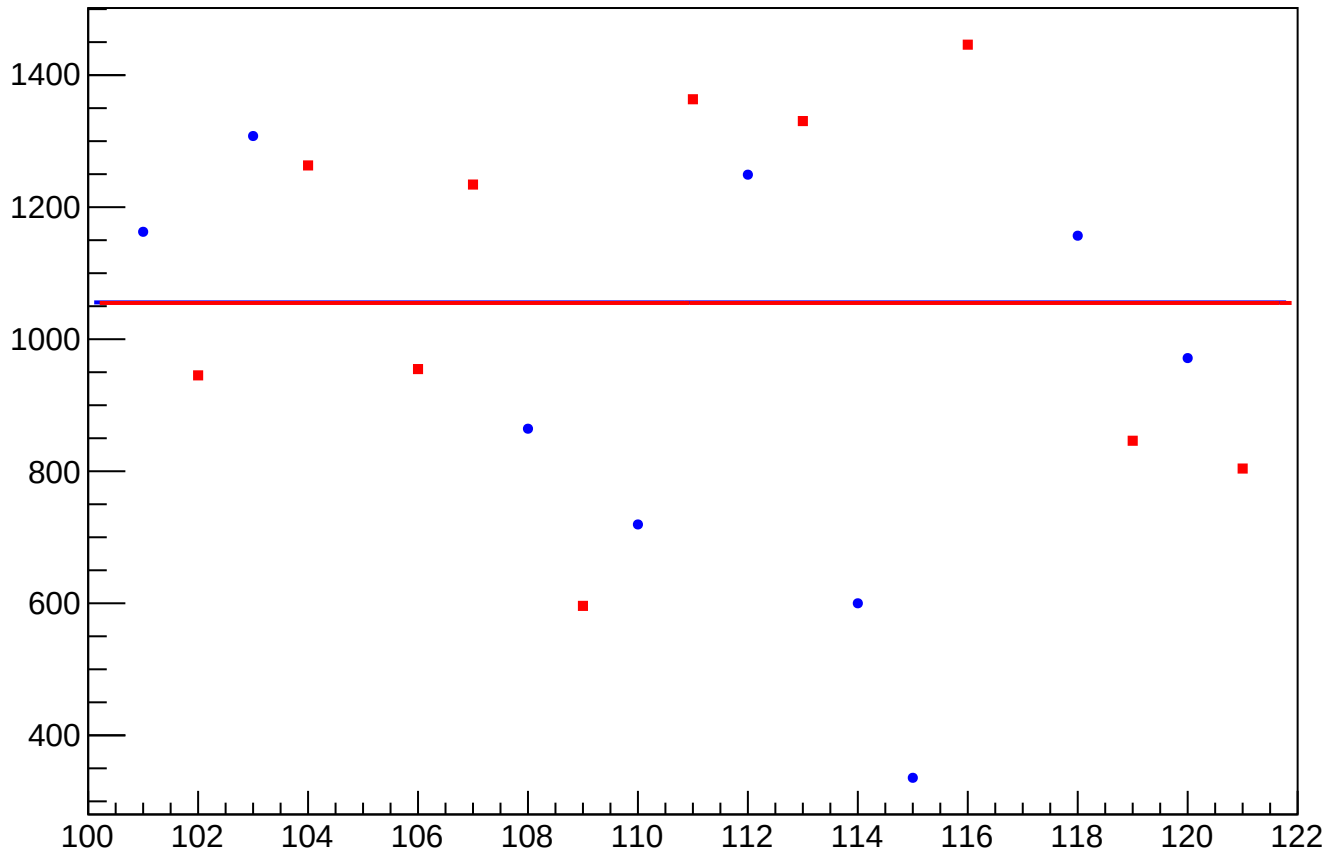
Right Out: 2232.254+/-0.000 χ^2/NDF : 700550629693480852680953604275640991744.0/9

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

2563.515+/-0.000 χ^2/NDF : 8619648453562324

2232.254+/-0.000 χ^2/NDF : 7005506296934808

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

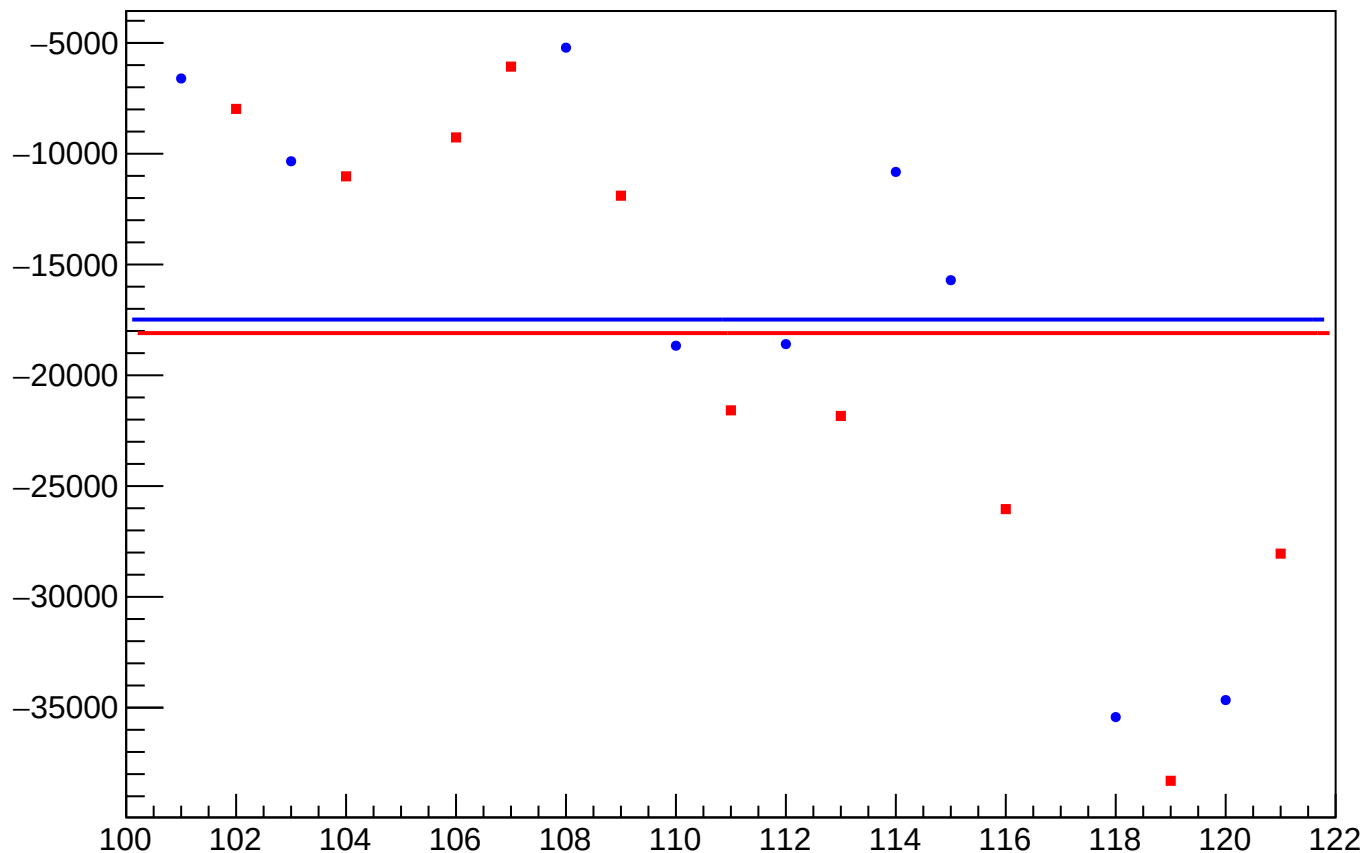
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

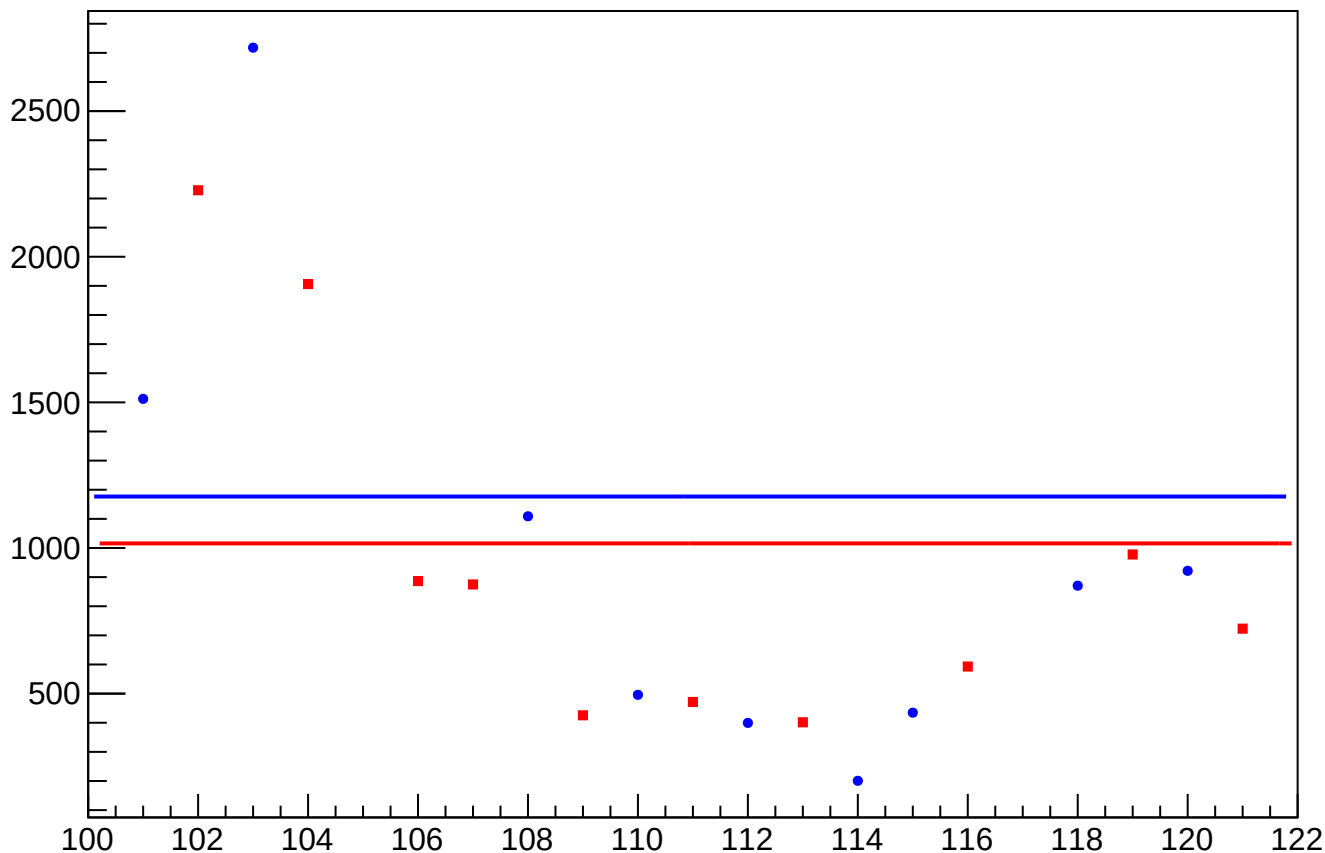
Right Out: -18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

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

-17483.641+/-0.000 χ^2/NDF : 43461804371714

-18095.588+/-0.000 χ^2/NDF : 45992287795910

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

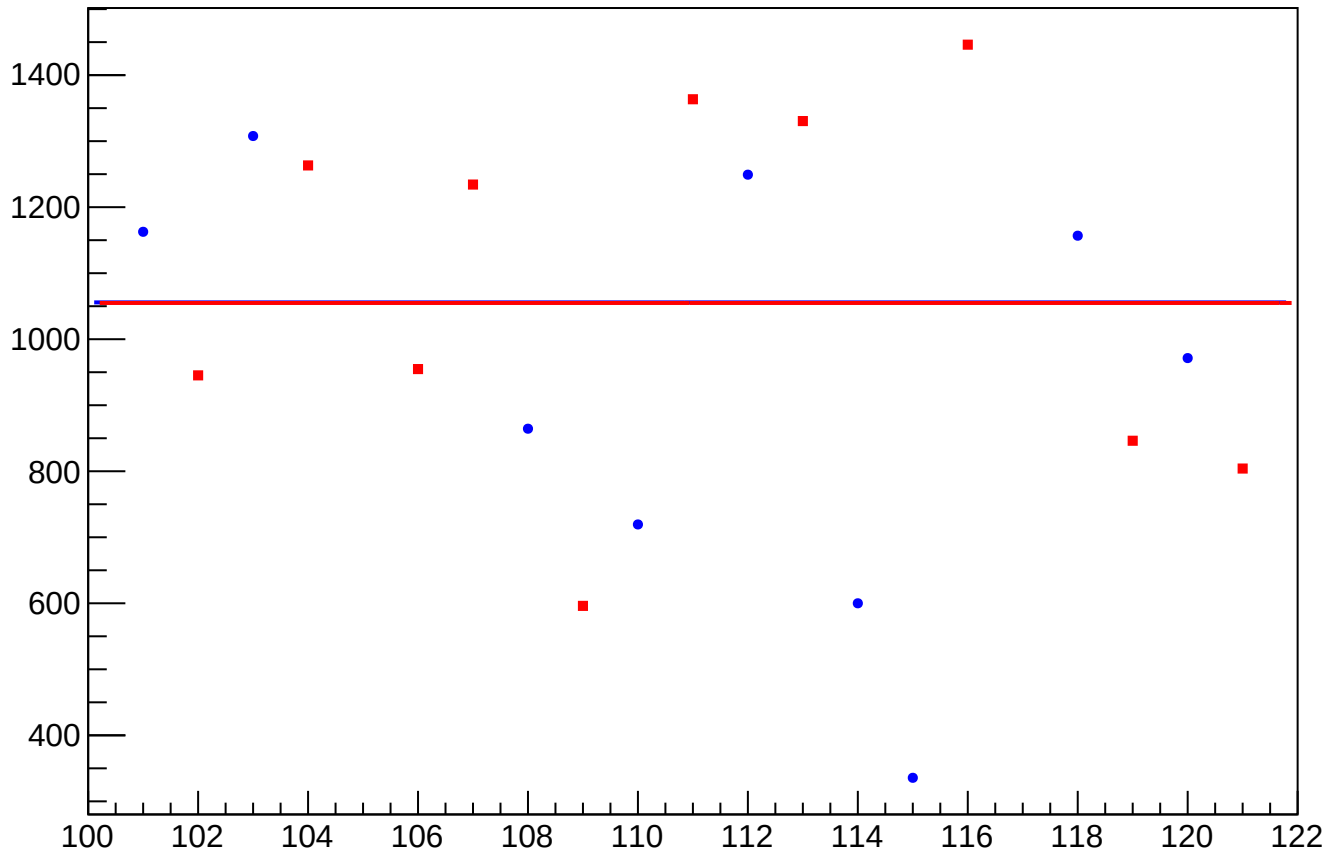
Right Out: 1015.682+/-0.000 χ^2/NDF : 183184561008217074729123362915435413504.0/9

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

1176.648+/-0.000 χ^2/NDF : 2185568284860504

1015.682+/-0.000 χ^2/NDF : 1831845610082170

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

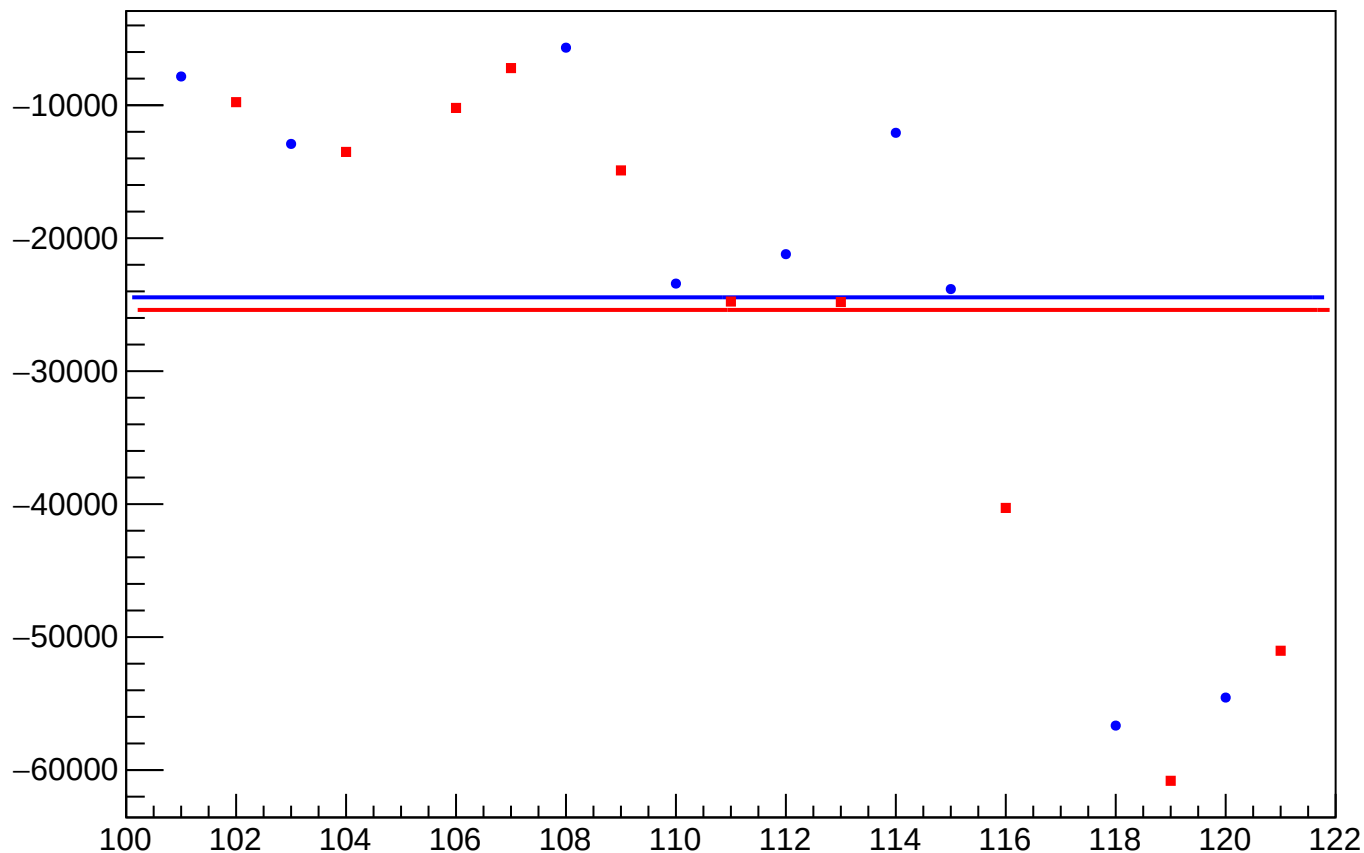
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

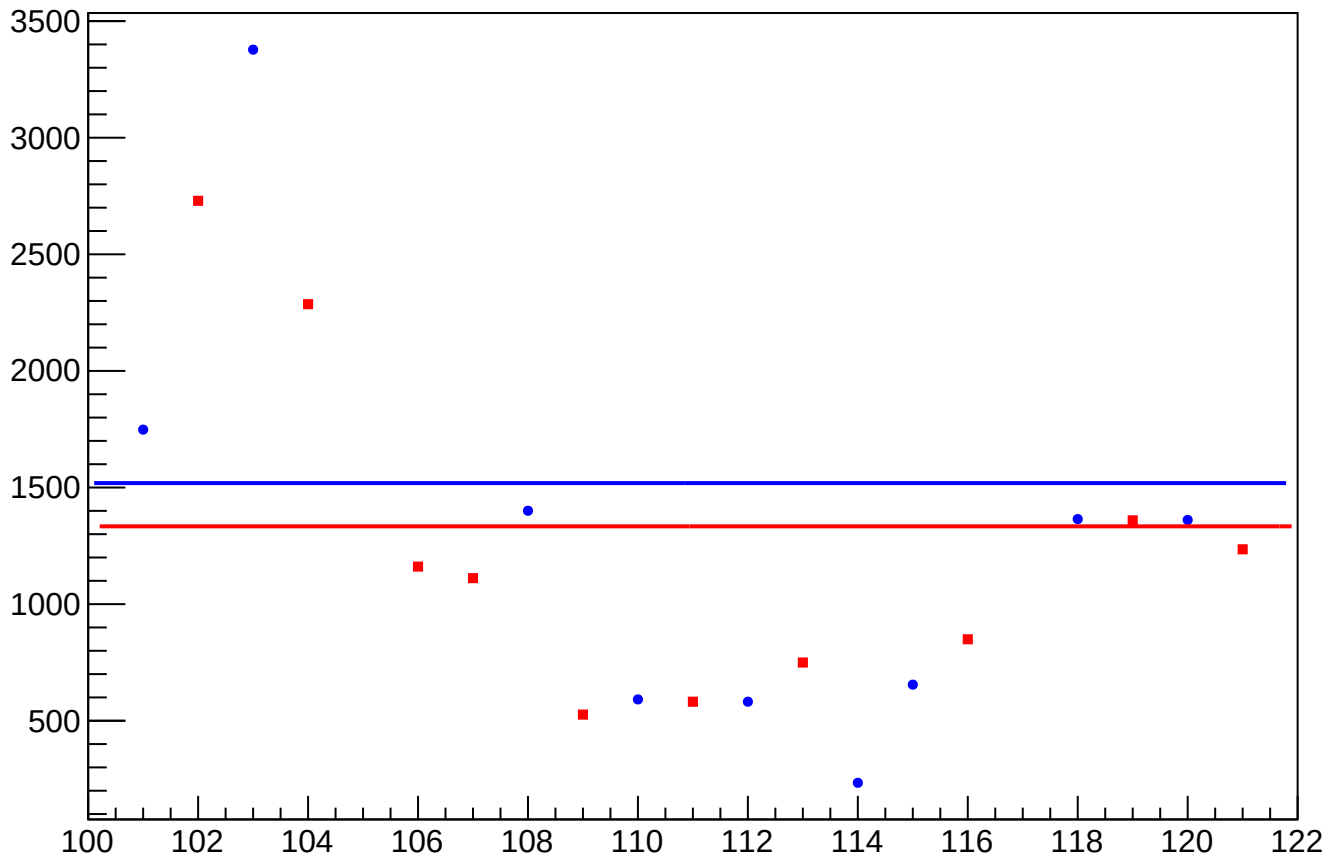
Right Out: -25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9

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

-24447.469+/-0.000 χ^2/NDF : 12558078314343

-25395.369+/-0.000 χ^2/NDF : 14266657373532

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

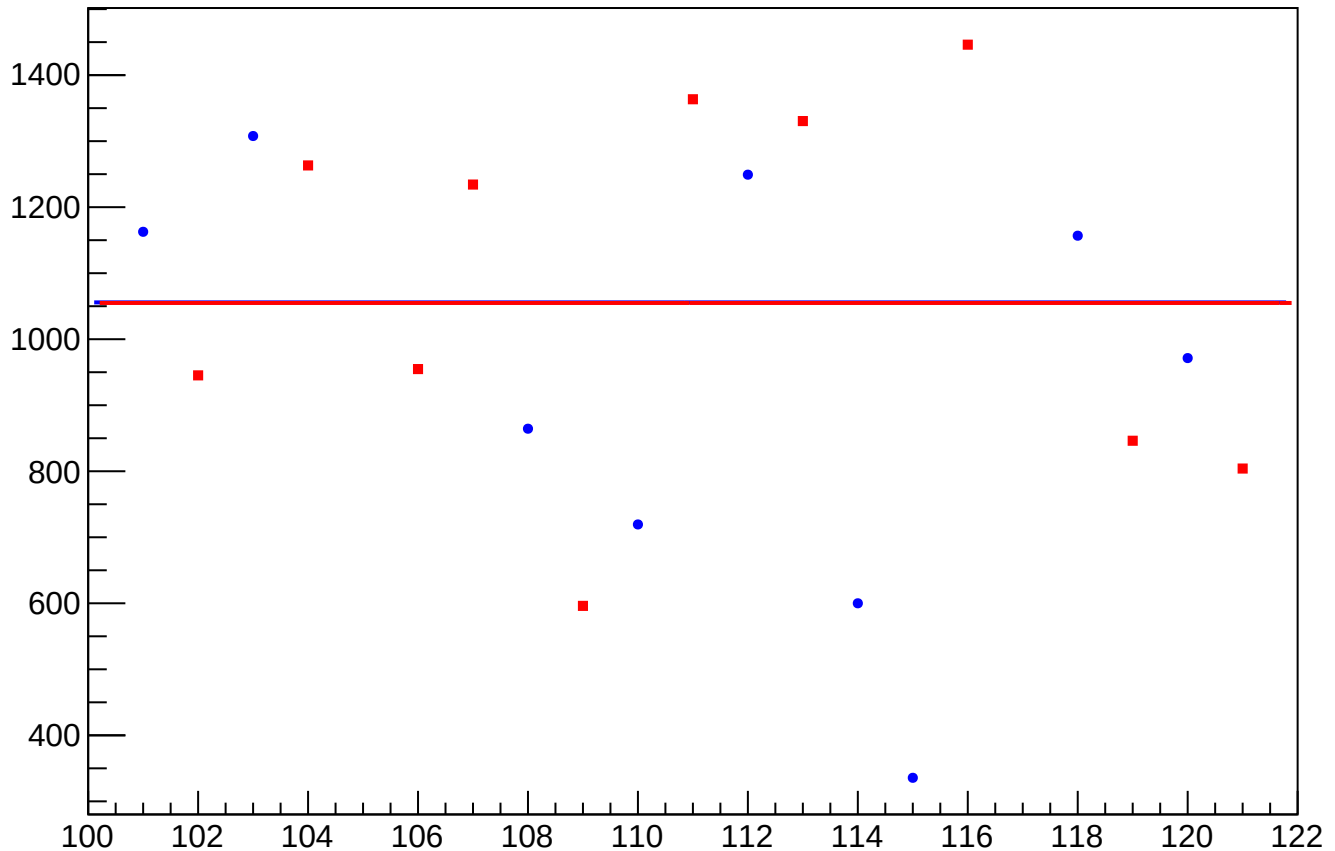
Right Out: 1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

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

1519.029+/-0.000 χ^2/NDF : 312353370061251135824225054680743411712.0/8

1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

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

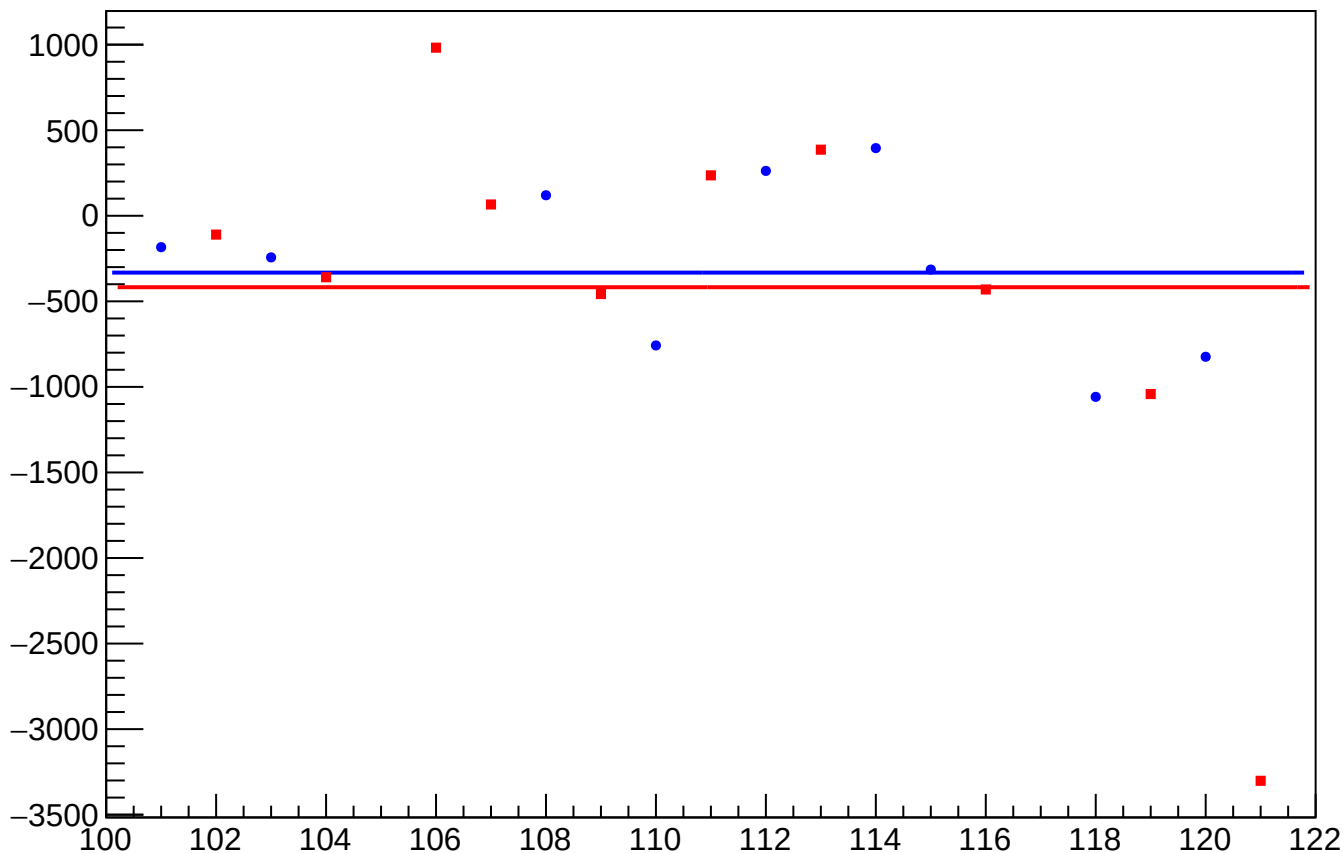
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

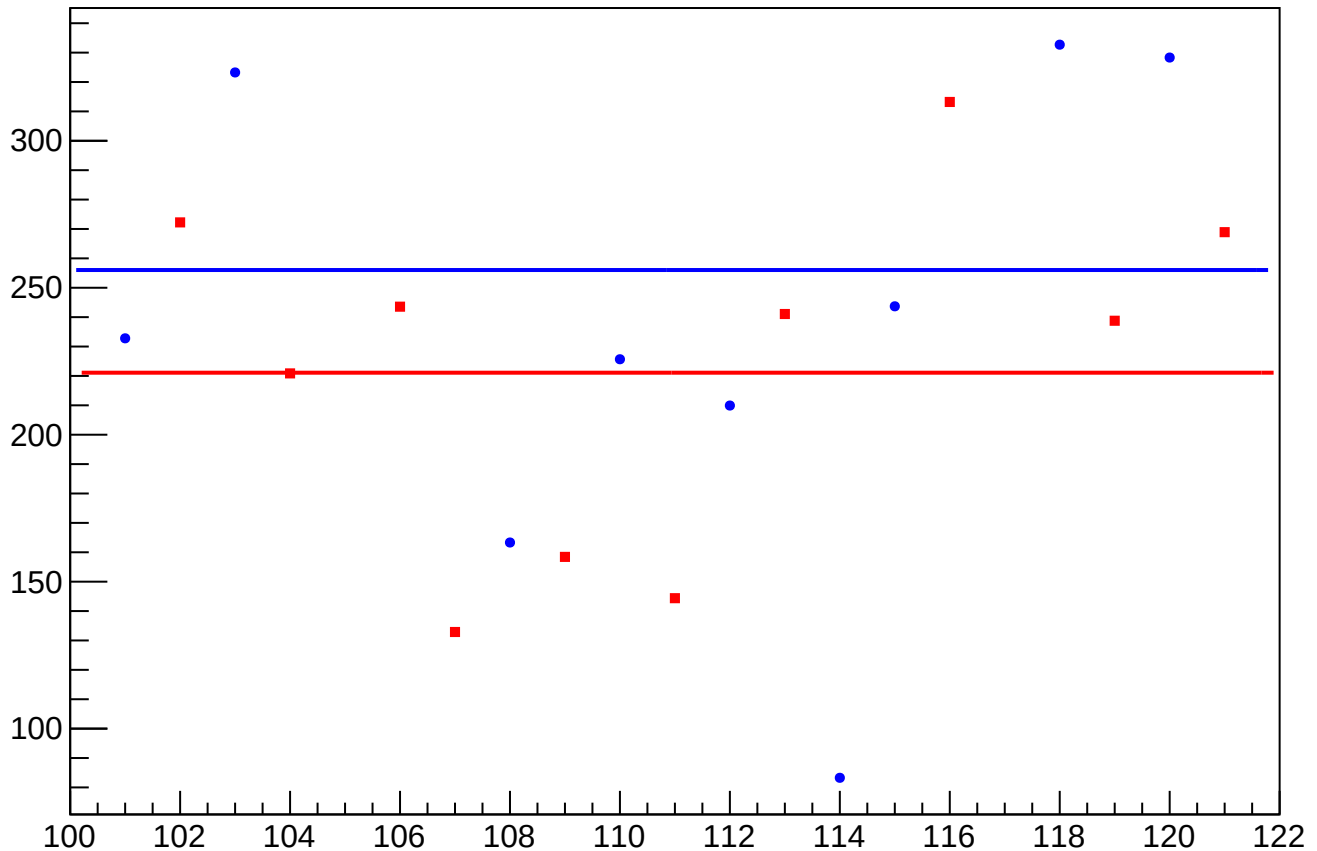
Right Out: -417.473+/-0.000 χ^2/NDF : 468150797850890743889107278341435555840.0/9

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

-332.166+/-0.000 χ^2/NDF : 7577622049317896

-417.473+/-0.000 χ^2/NDF : 4681507978508907

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

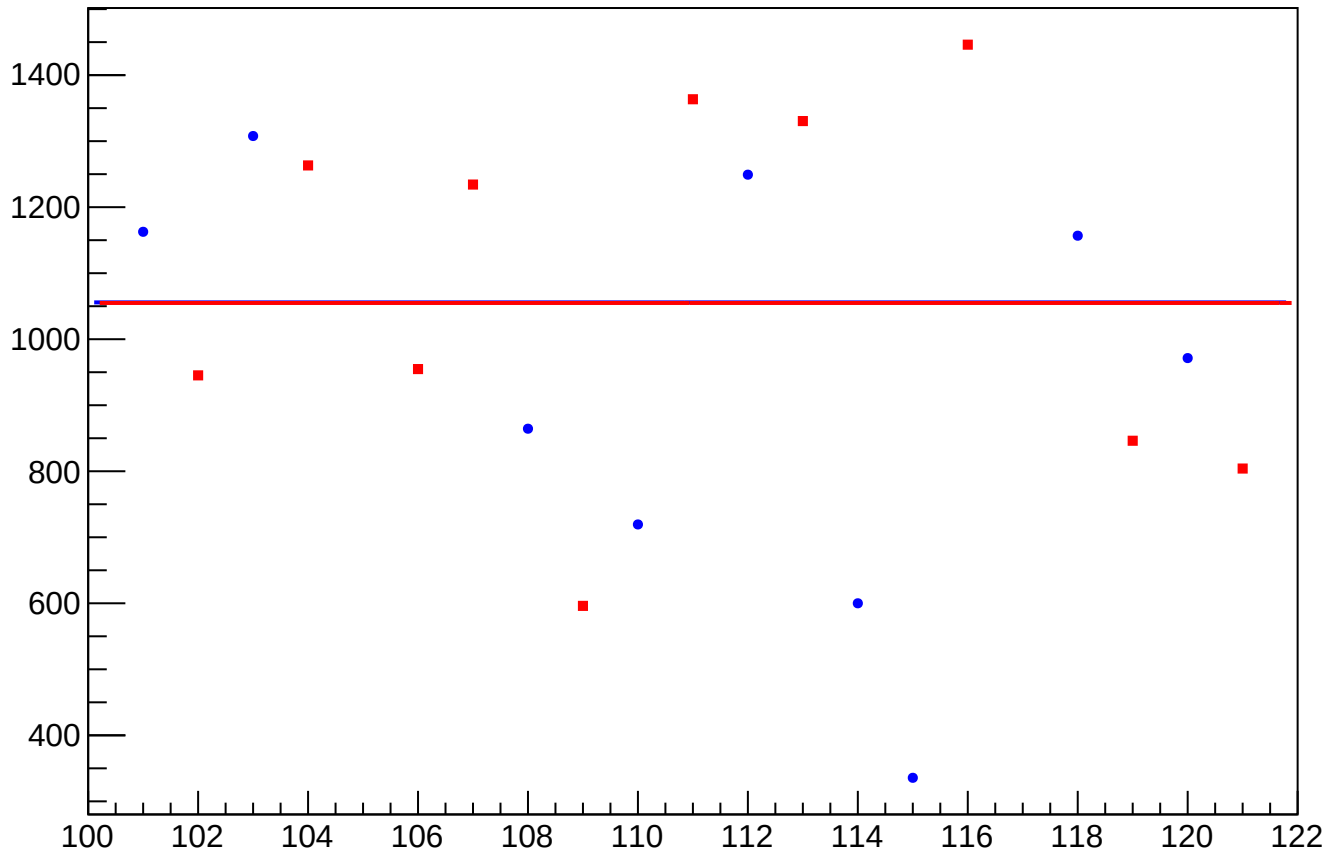
256.033+/-0.000 χ^2/NDF : 16121905268383003

Right Out: 221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

221.100+/-0.000 χ^2/NDF : 12511562768183690

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

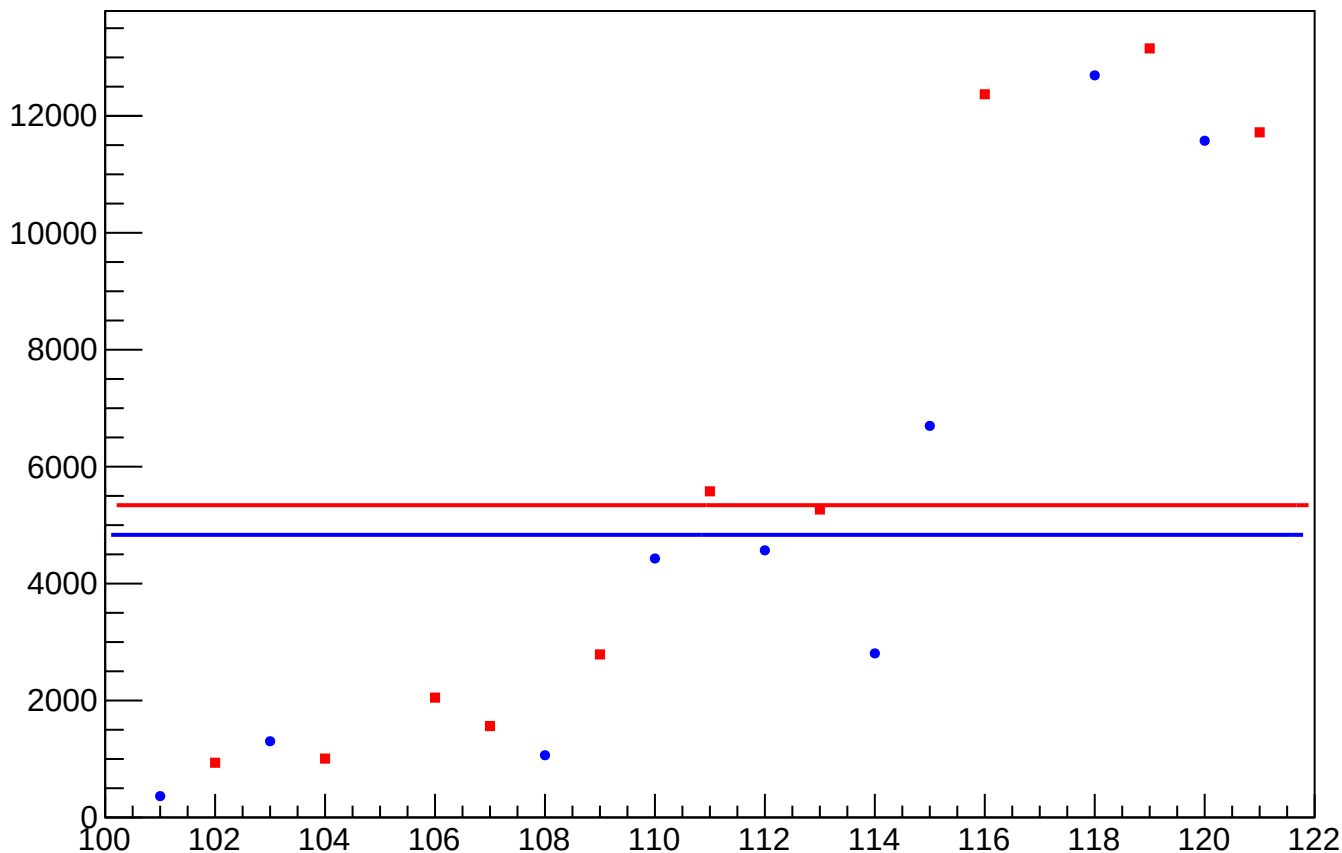
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

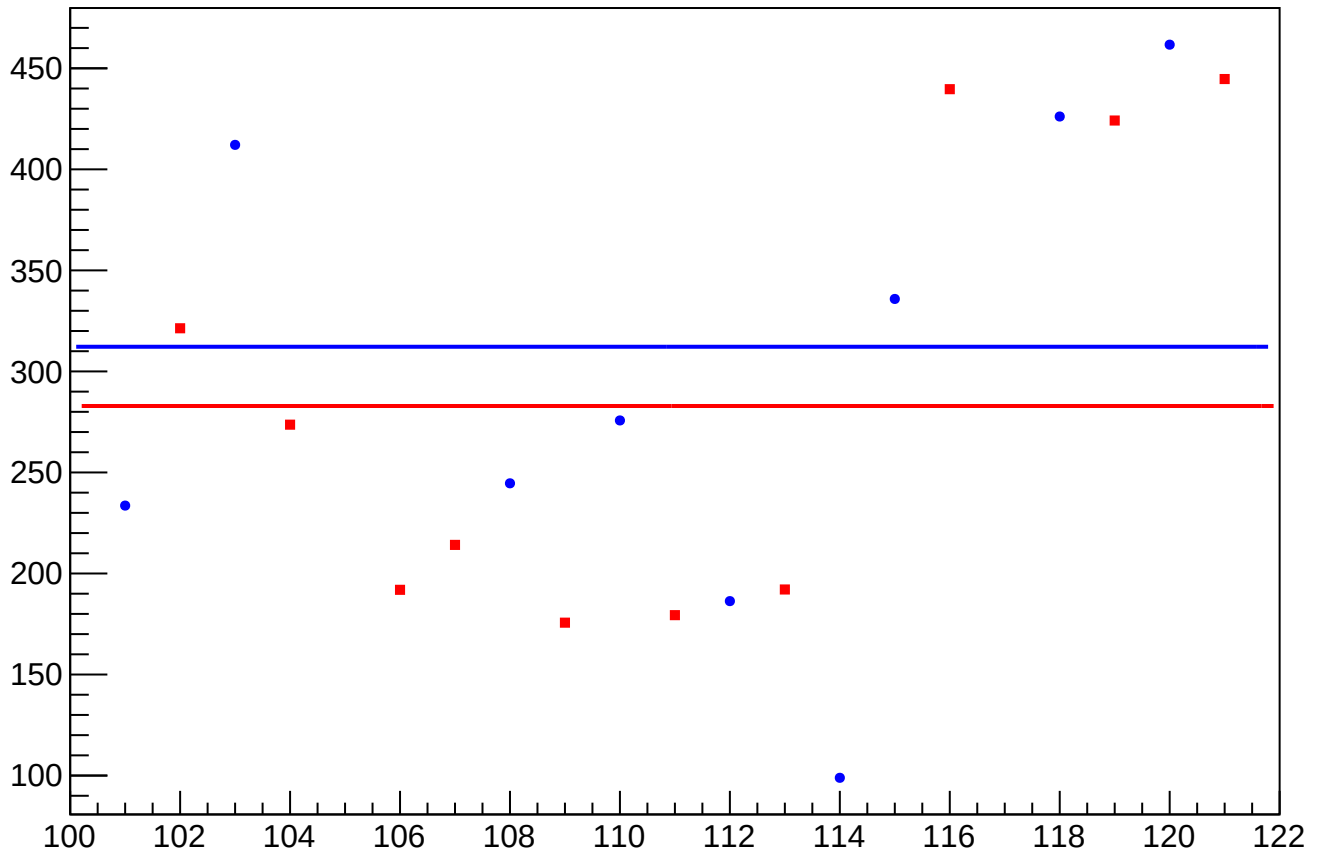
Right Out: 5341.178+/-0.000 χ^2/NDF : 9313580551975256164023284591649785643008.0/9

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

4834.065+/-0.000 χ^2/NDF : 7356204897549801

5341.178+/-0.000 χ^2/NDF : 9313580551975256

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

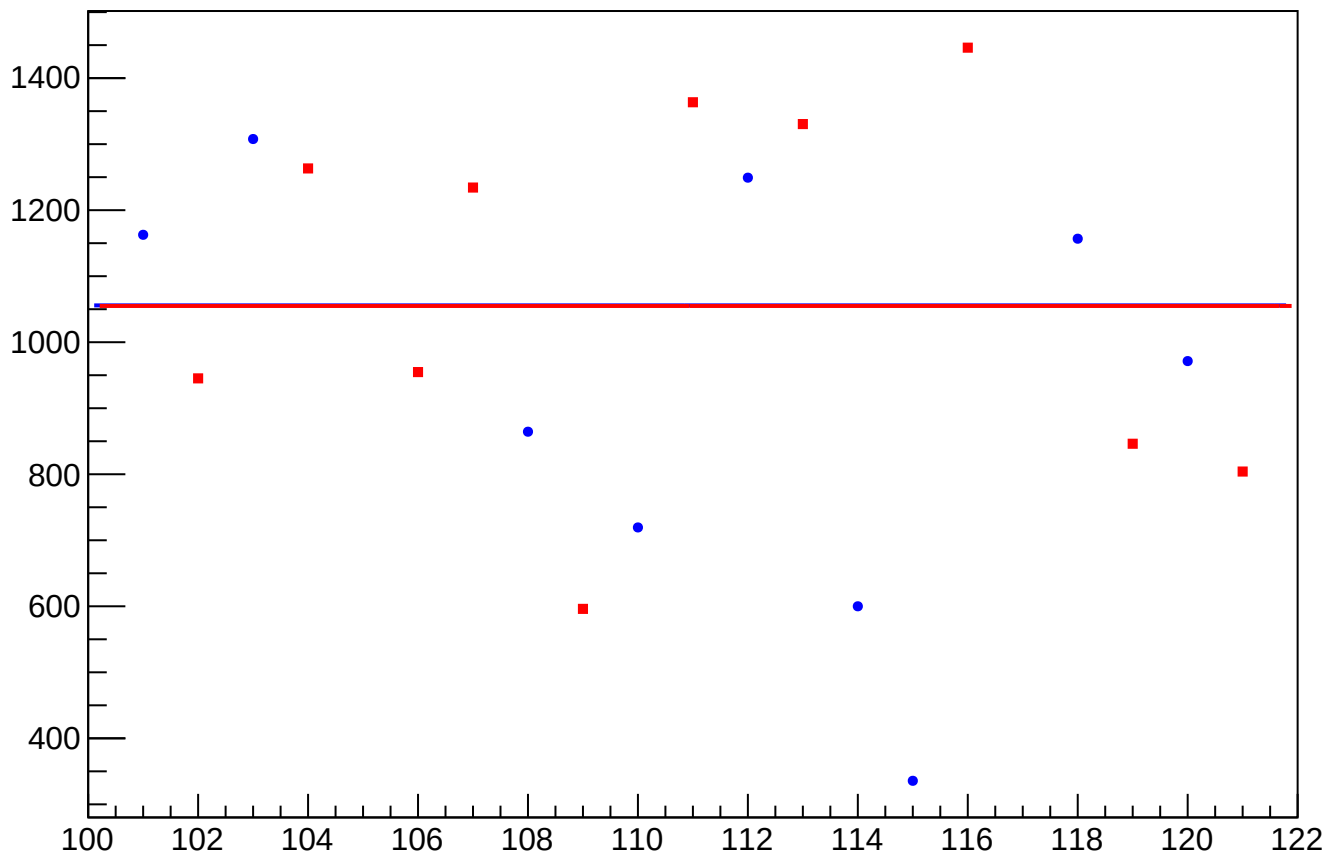
312.207+/-0.000 χ^2/NDF : 3975759192000883395885396951423778816.0/8

Right Out: 282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

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

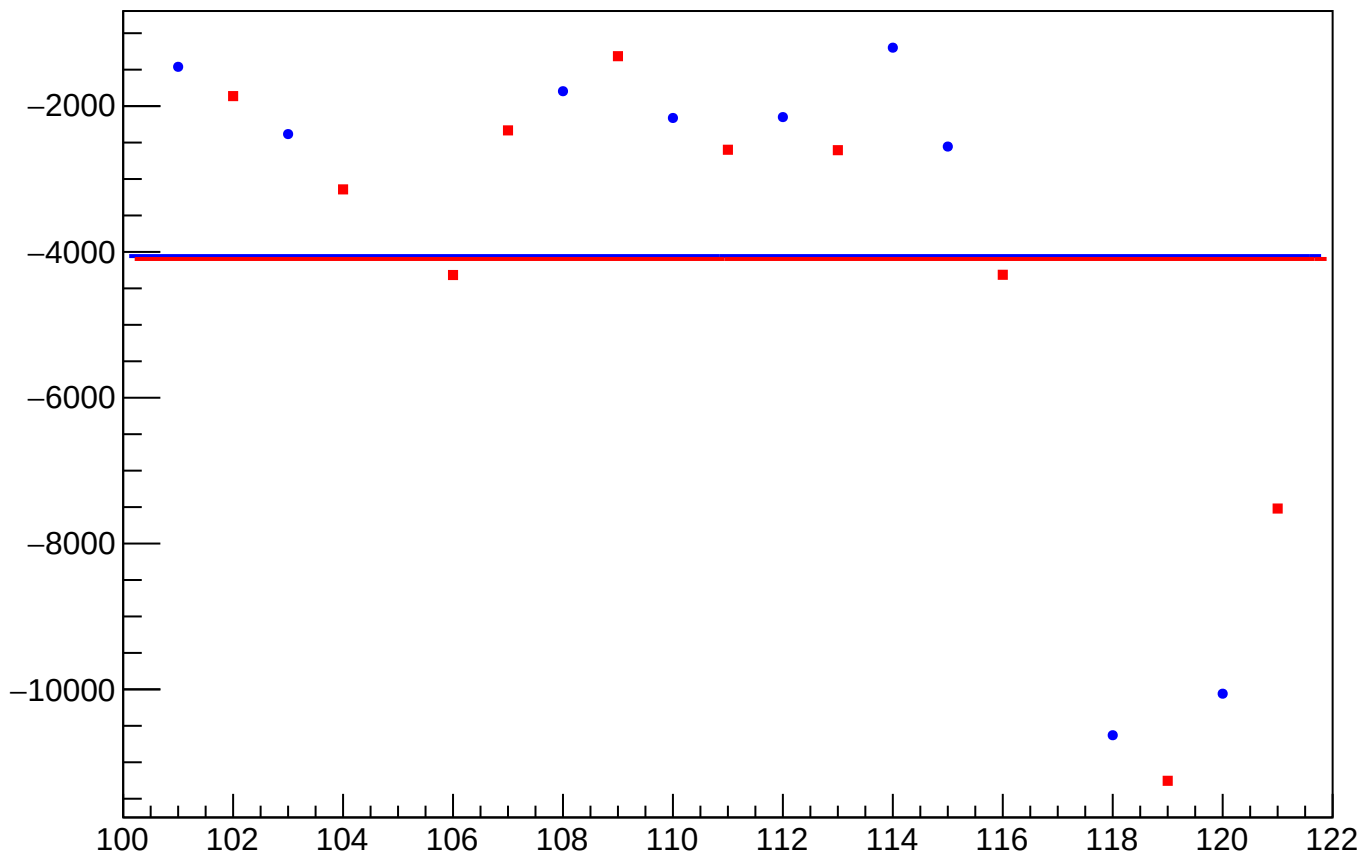
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

1055.773+/-0.000 χ^2/NDF : 2113909515982730

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

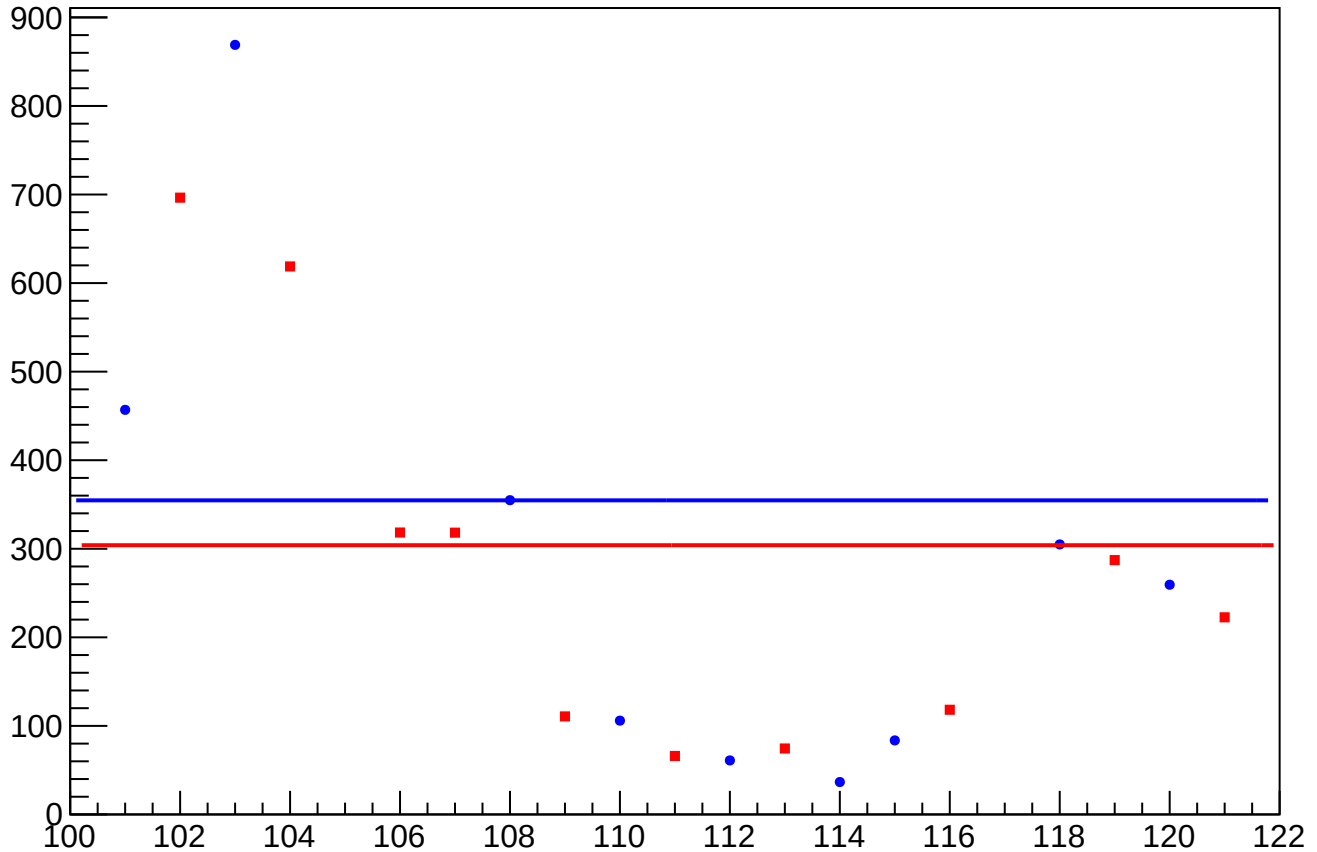
Right Out: -4096.669+/-0.000 χ^2/NDF : 4167233537029786581083770290657657094144.0/9

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

-4057.124+/-0.000 χ^2/NDF : 469657965840327

-4096.669+/-0.000 χ^2/NDF : 416723353702978

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

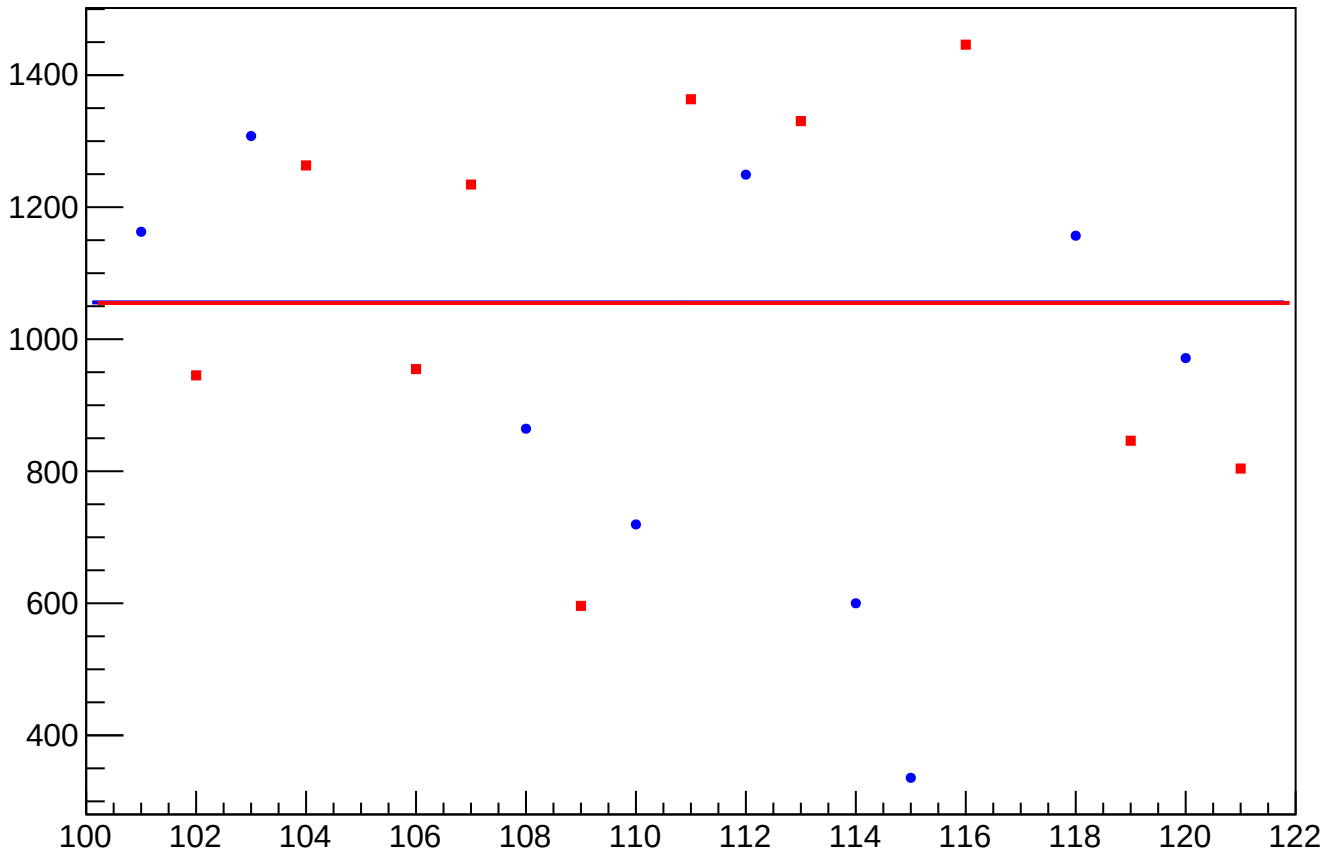
354.677+/-0.000 χ^2/NDF : 25241430227571036542642633034138910720.0/8

Right Out: 304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

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

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

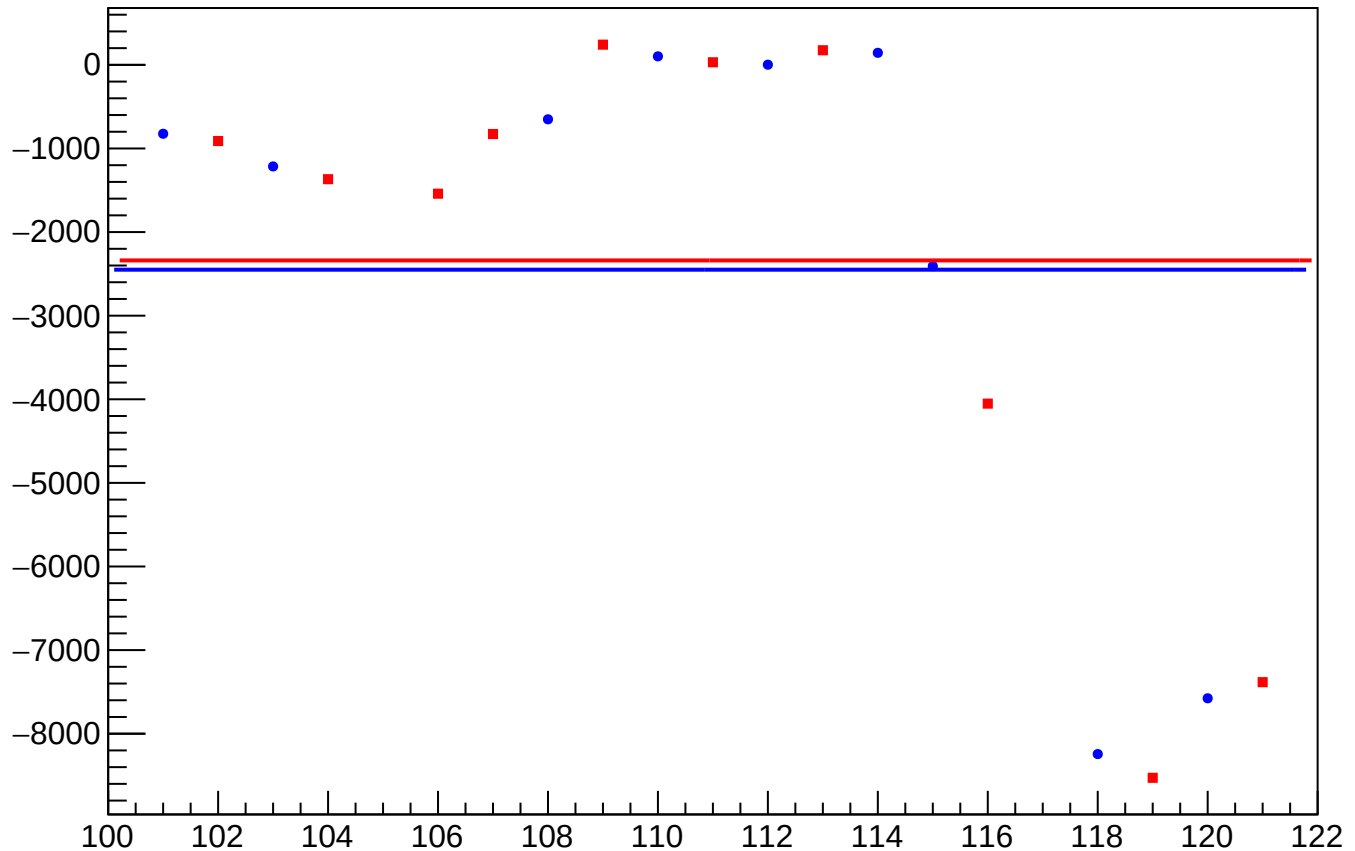
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

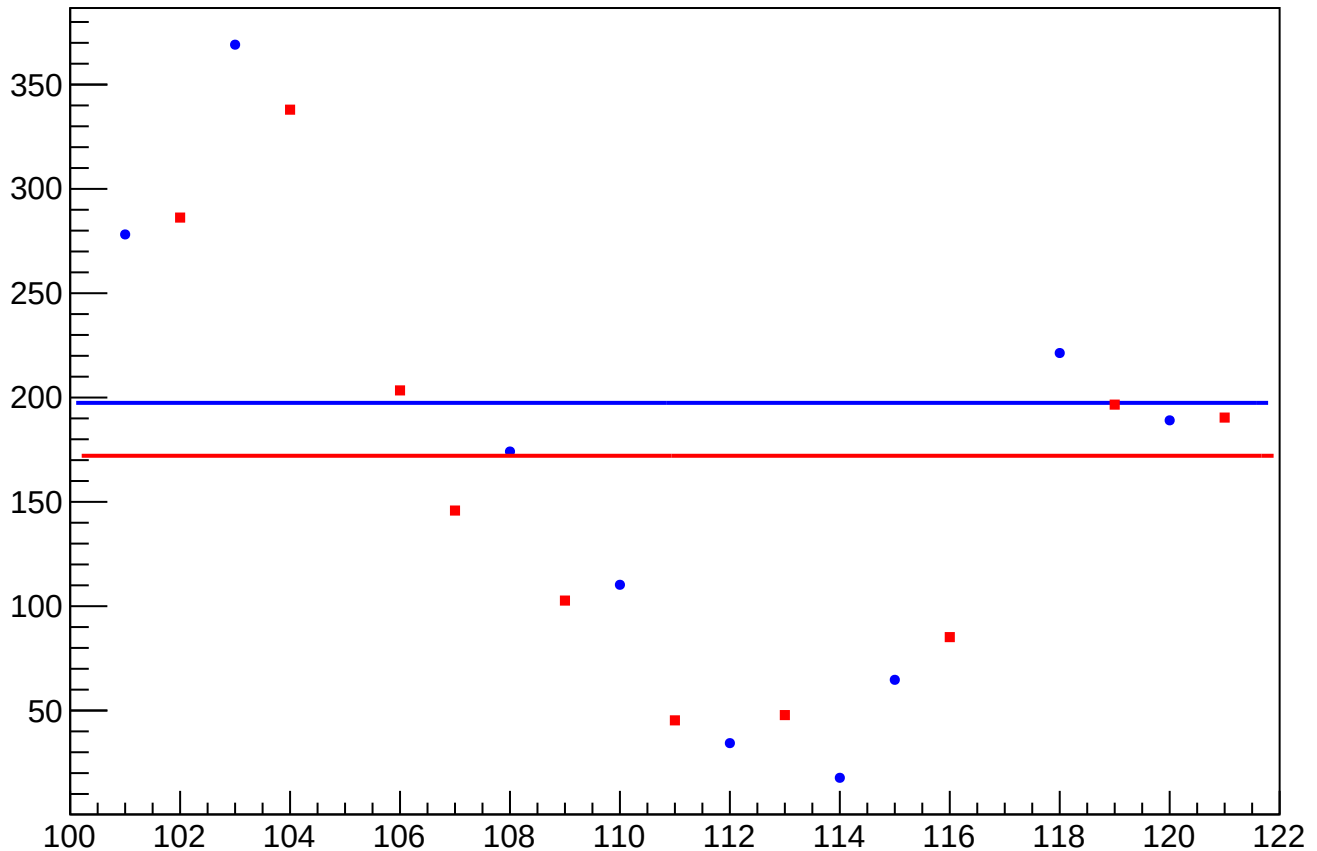
-2449.922+/-0.000 χ^2/NDF : 364339542344932

Right Out: -2338.945+/-0.000 χ^2/NDF : 4206147081967322825855172468983317135360.0/9

-2338.945+/-0.000 χ^2/NDF : 420614708196732

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

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

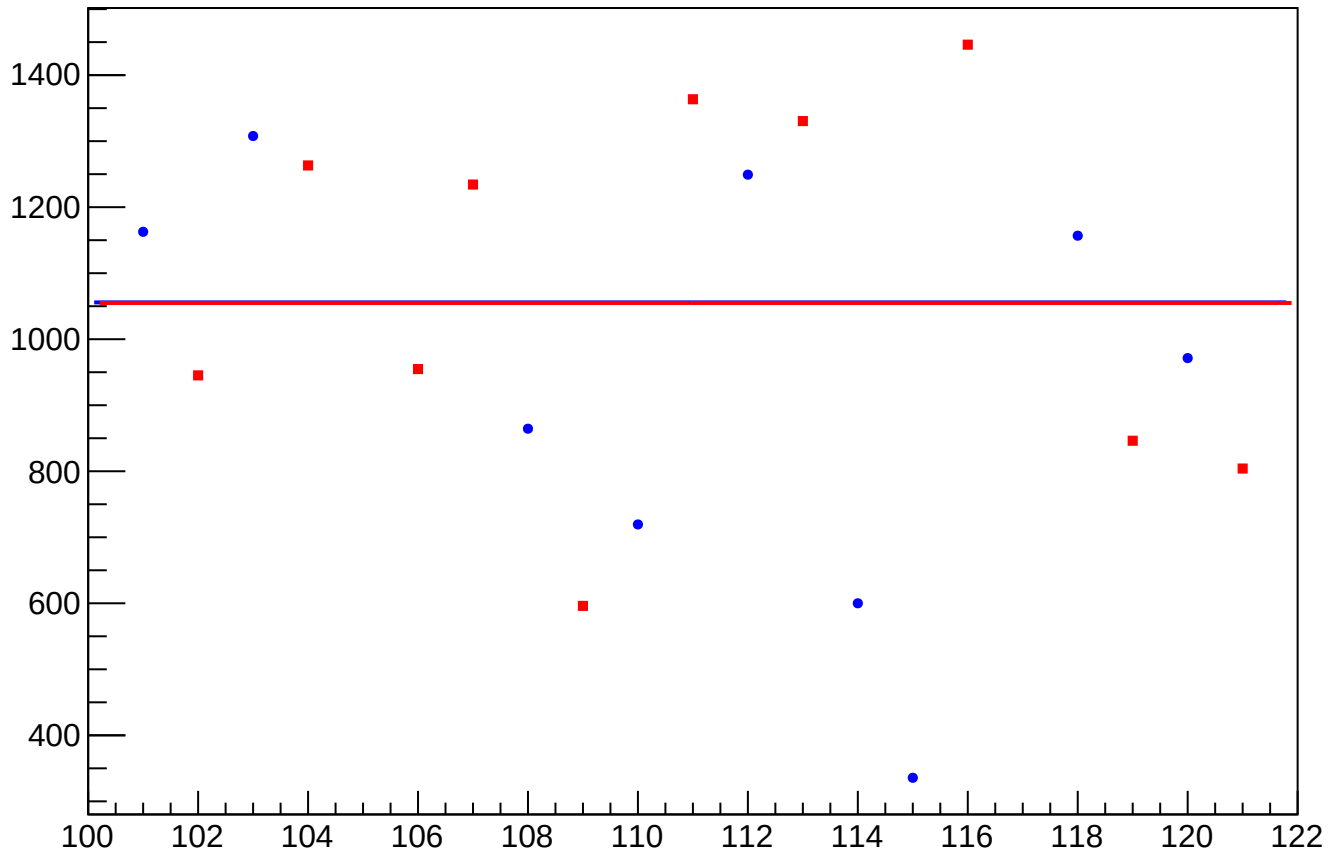
Right Out: 172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

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

197.451+/-0.000 χ^2/NDF : 4370779927495622767605101309731012608.0/8

172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

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

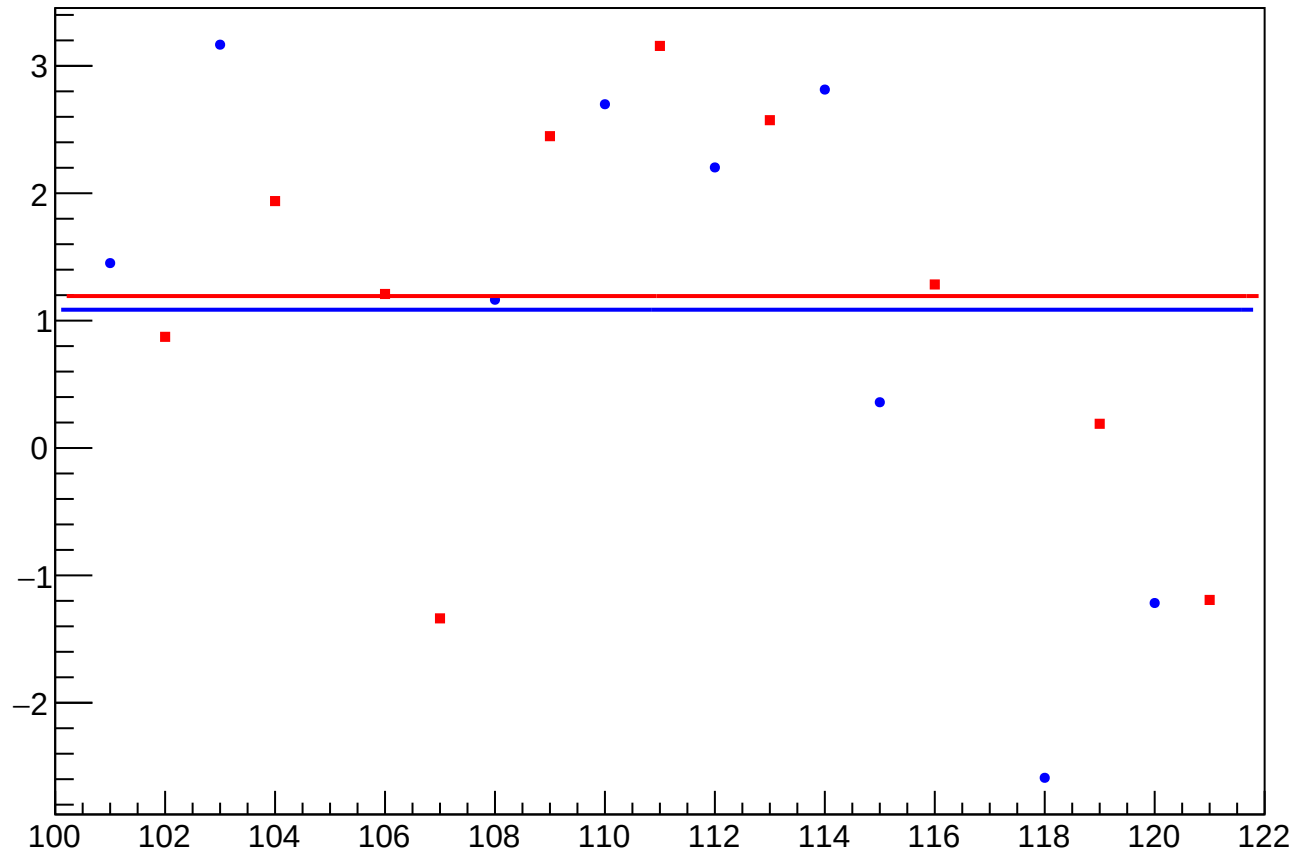
1055.773+/-0.000 χ^2/NDF : 2113909515982730

Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

1054.924+/-0.000 χ^2/NDF : 3149630243671520

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

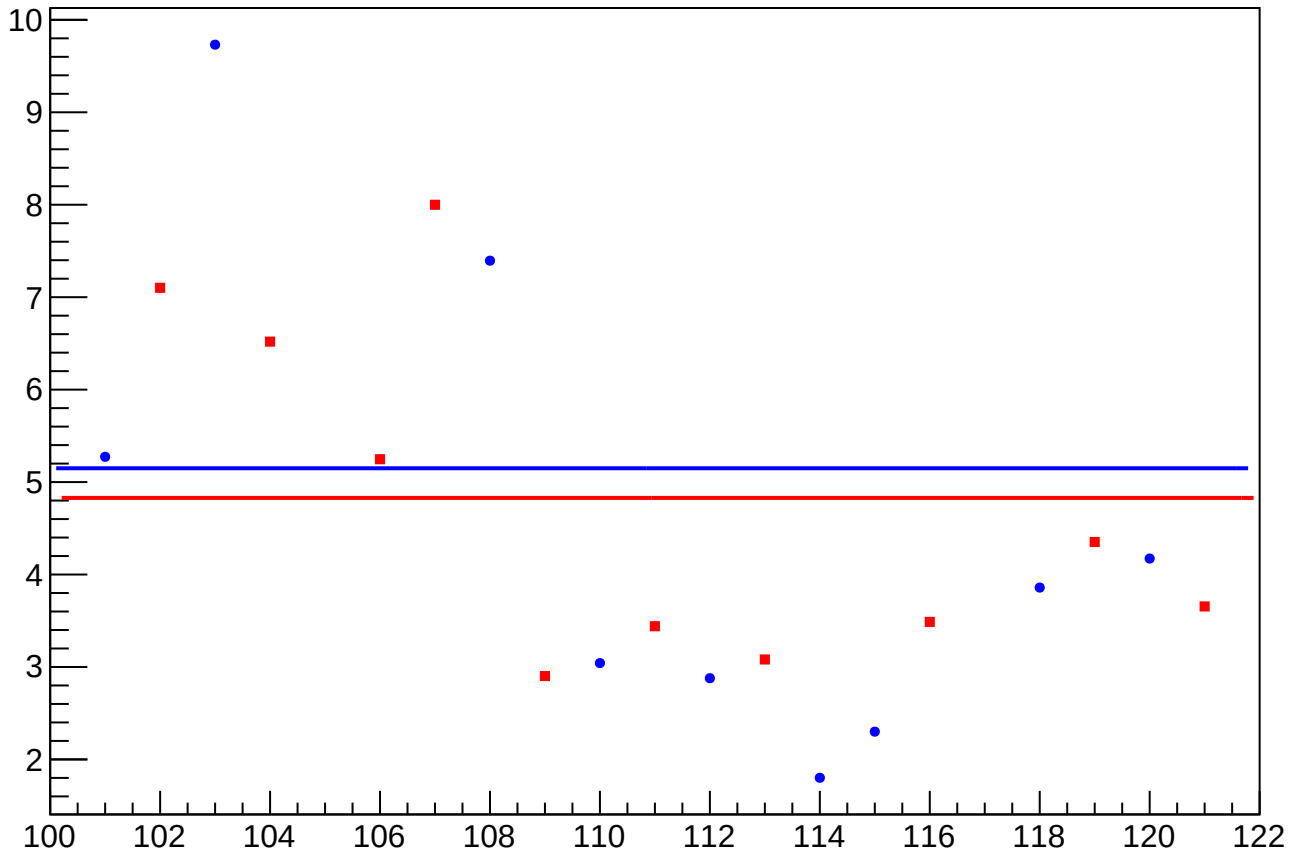
Right Out: 1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

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

1.086+/-0.000 χ^2/NDF : 1347001897683313468826271680036864.0/8

1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

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

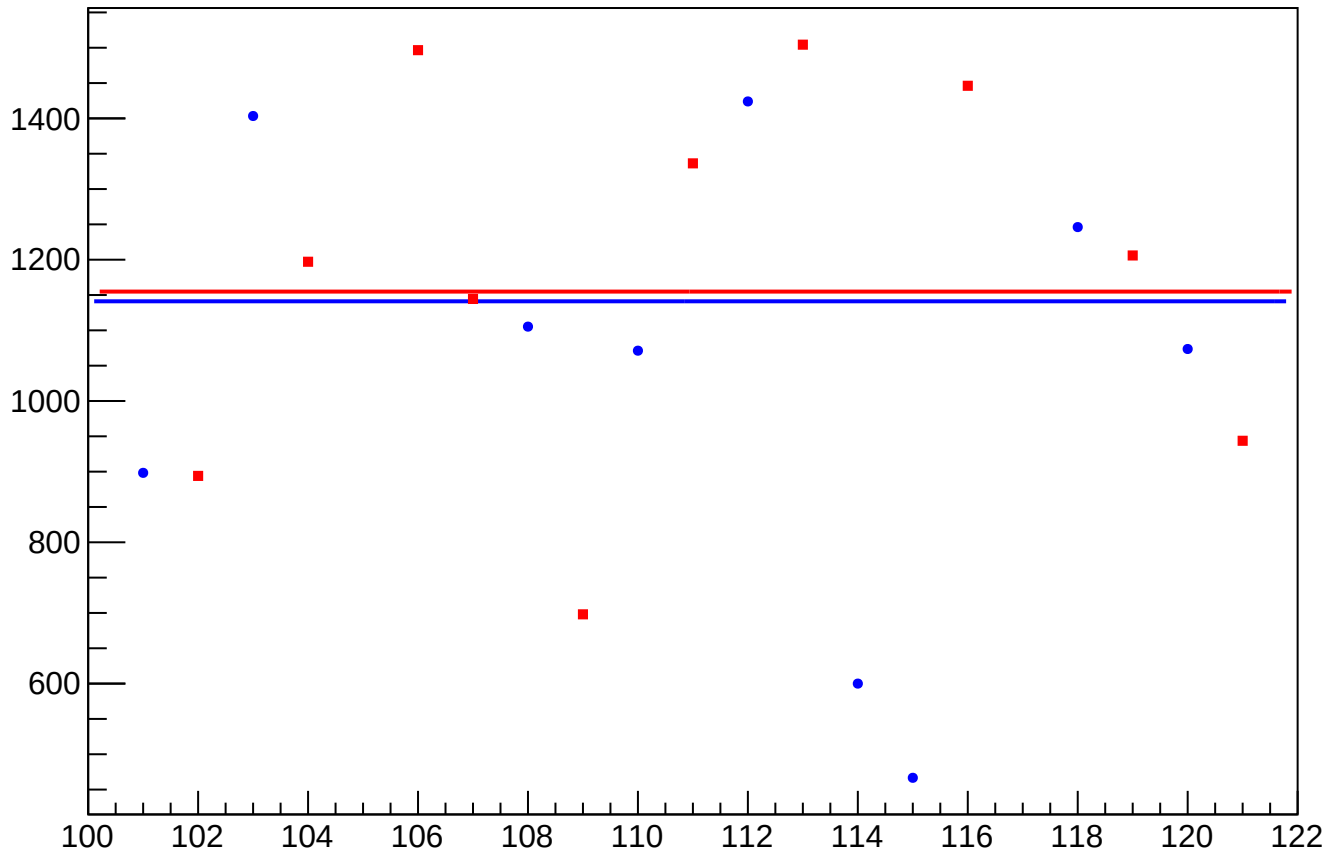
5.149+/-0.000 χ^2/NDF : 2196379821081153933623187677904896.0/8

Right Out: 4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

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

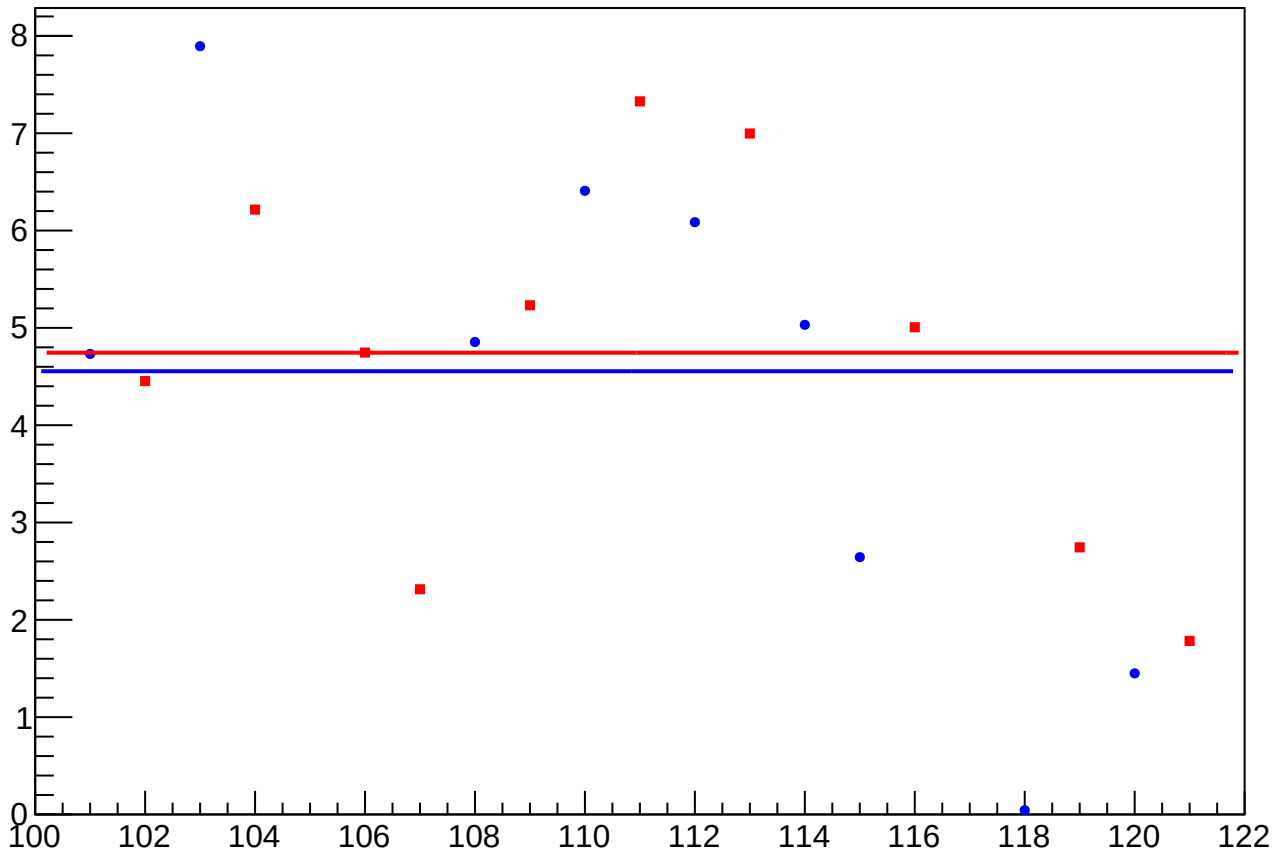
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

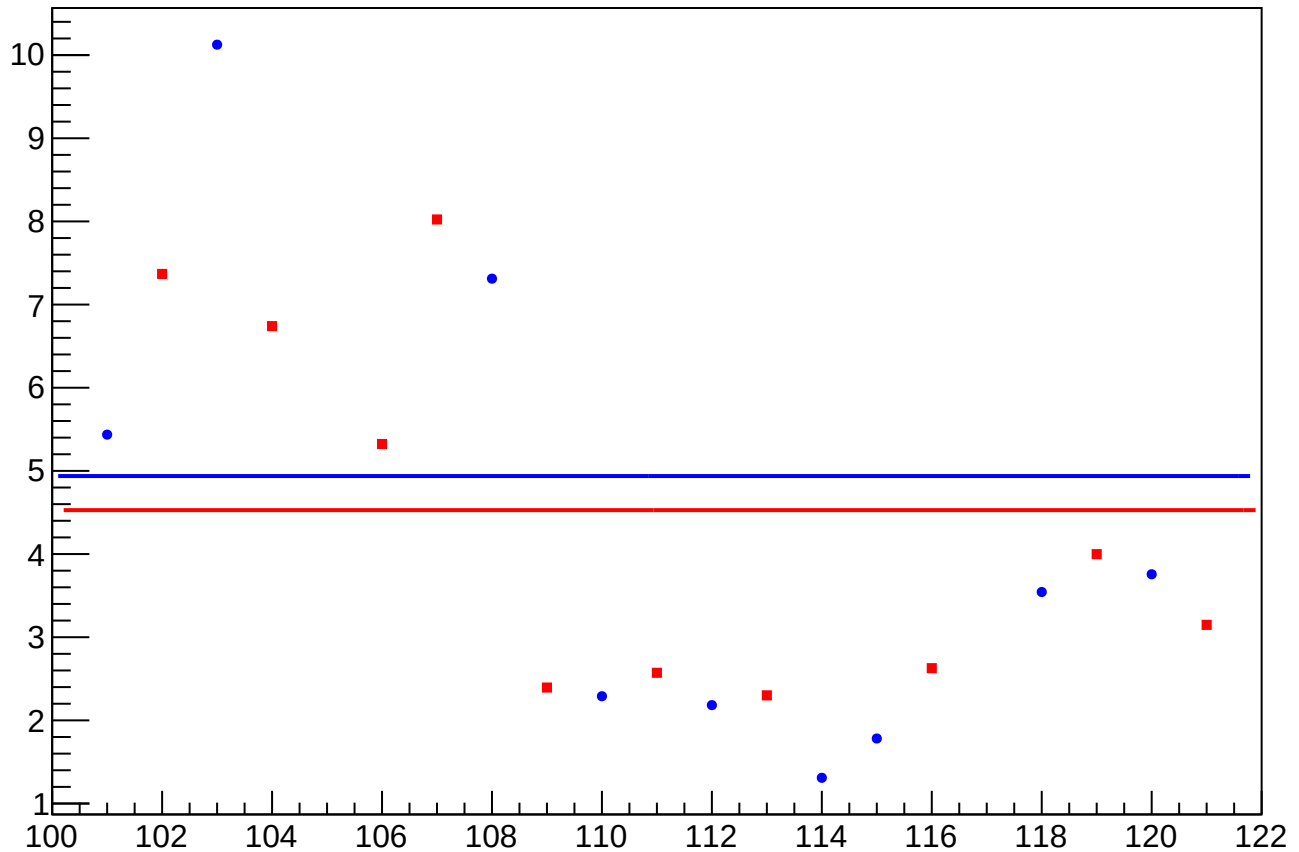
4.554+/-0.000 χ^2/NDF : 2342933181159027231651870925651968.0/8

Right Out: 4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

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

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

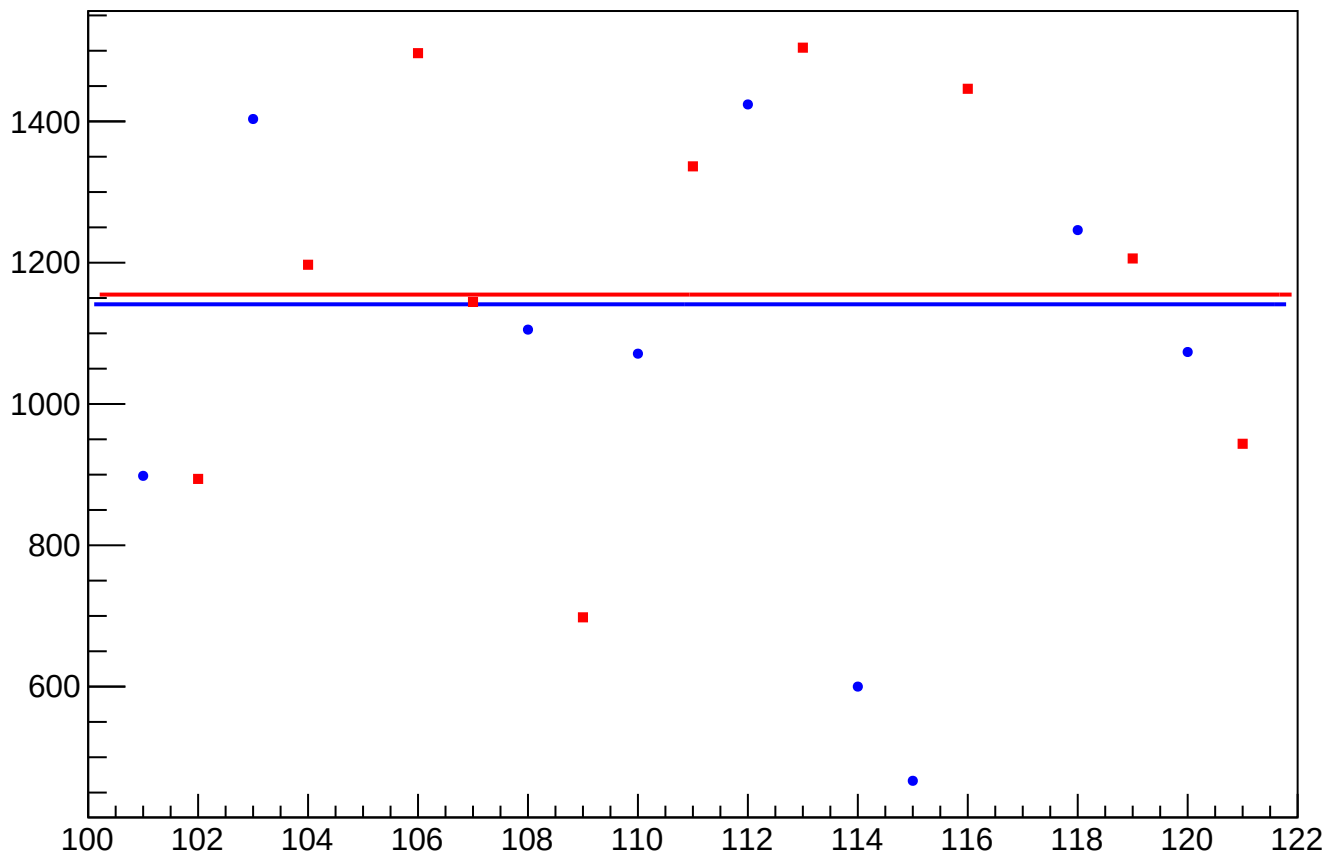
4.938+/-0.000 χ^2/NDF : 2868750450654234795

Right Out: 4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

4.528+/-0.000 χ^2/NDF : 1988379948174109052

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

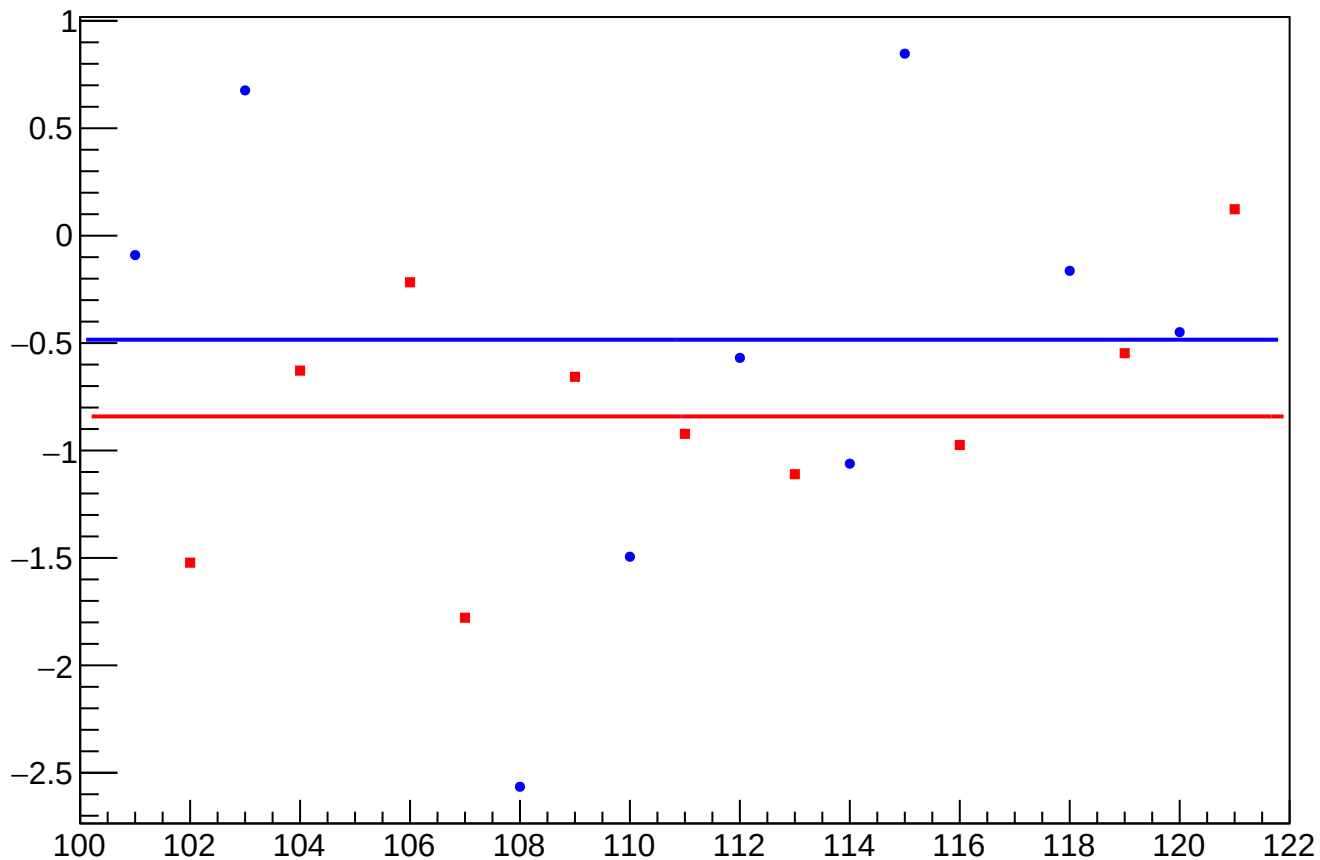
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

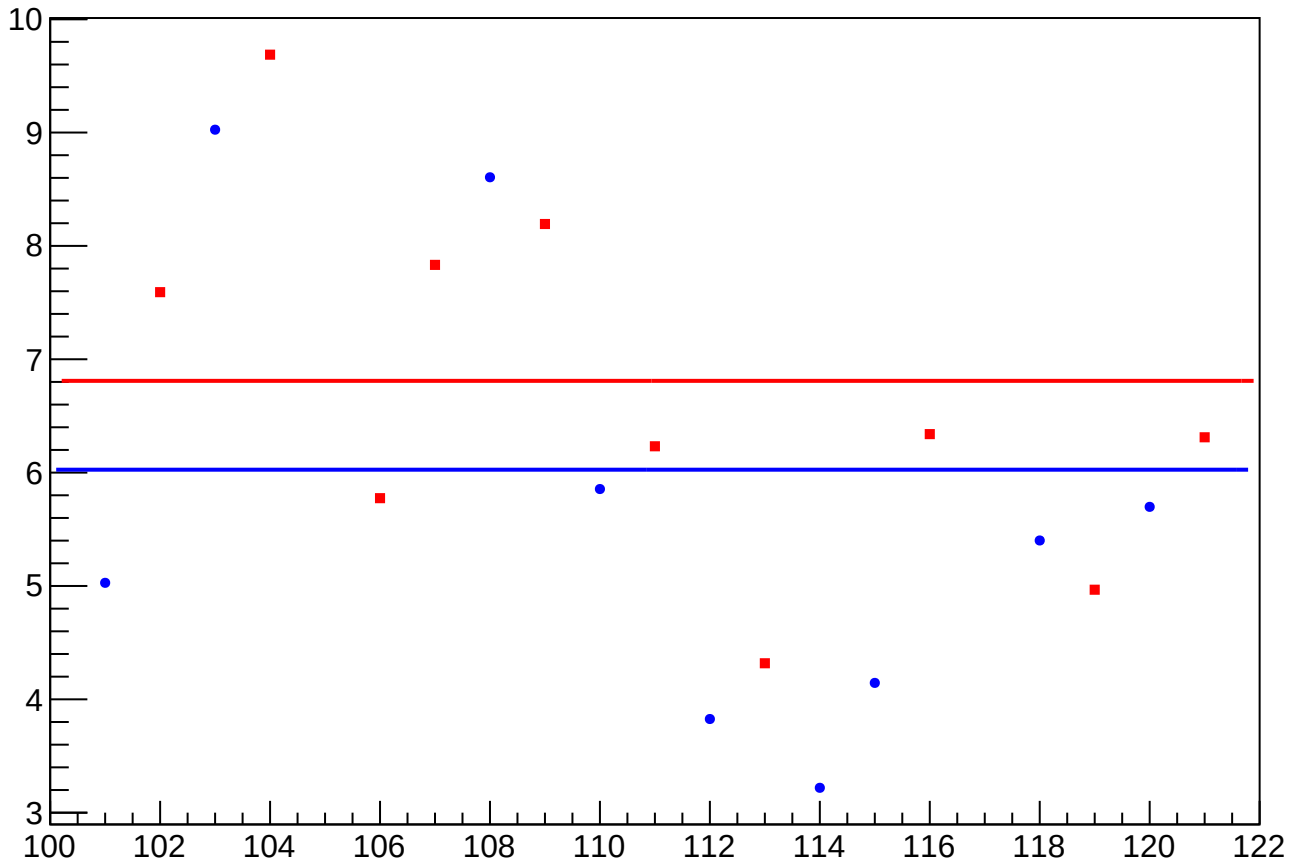
Right Out: -0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

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

-0.484+/-0.000 χ^2/NDF : 319929760577313281

-0.841+/-0.000 χ^2/NDF : 119490456596374351

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

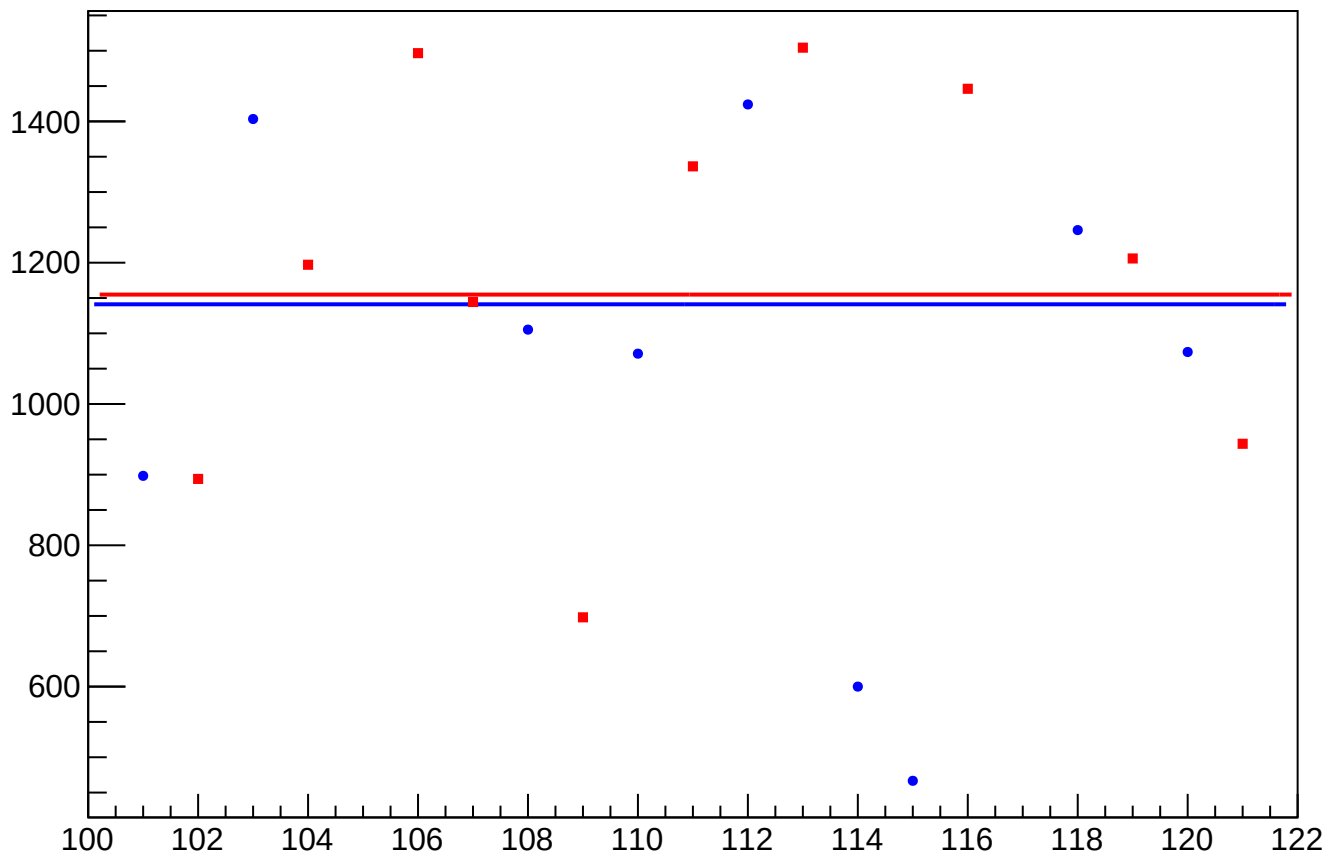
6.026+/-0.000 χ^2/NDF : 1246264136653153235161037867581440.0/8

Right Out: 6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

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

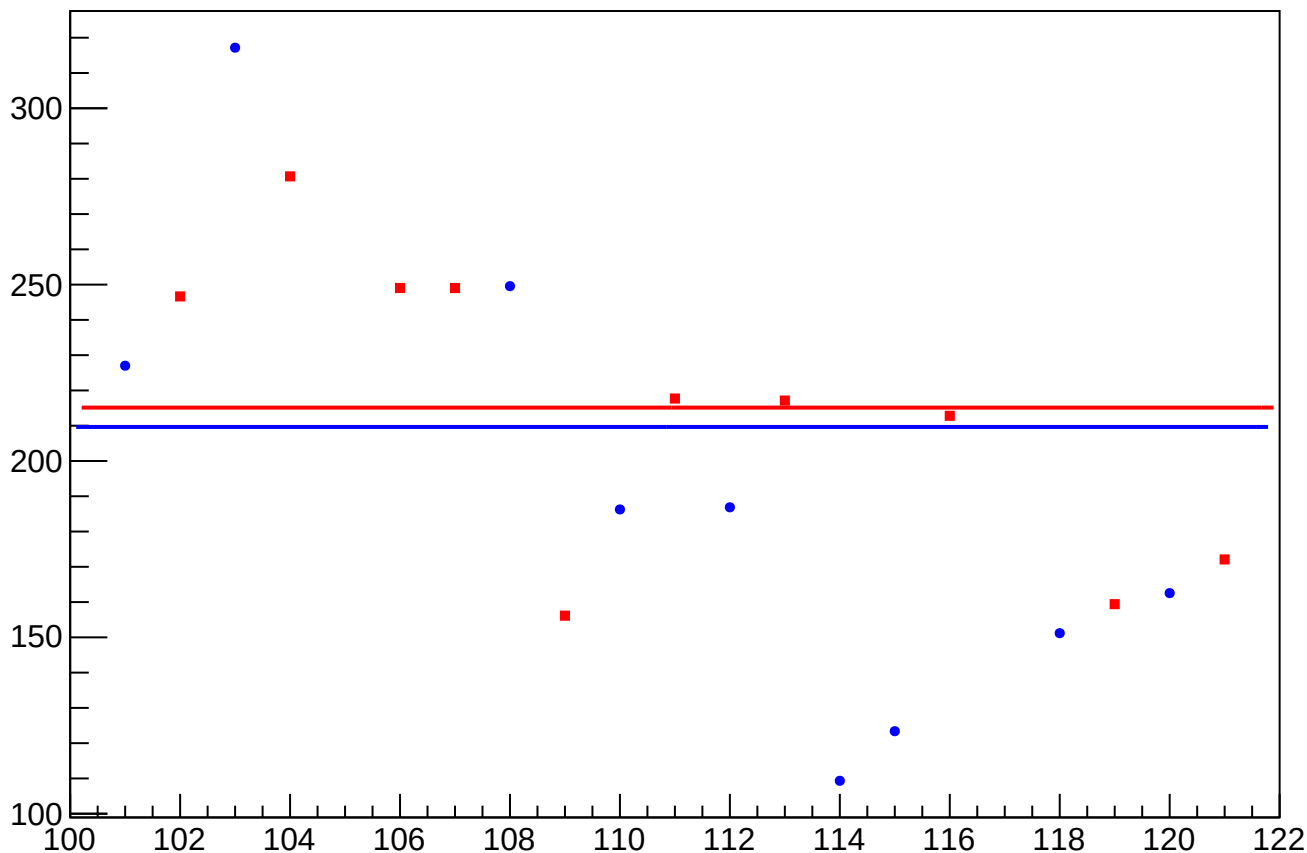
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

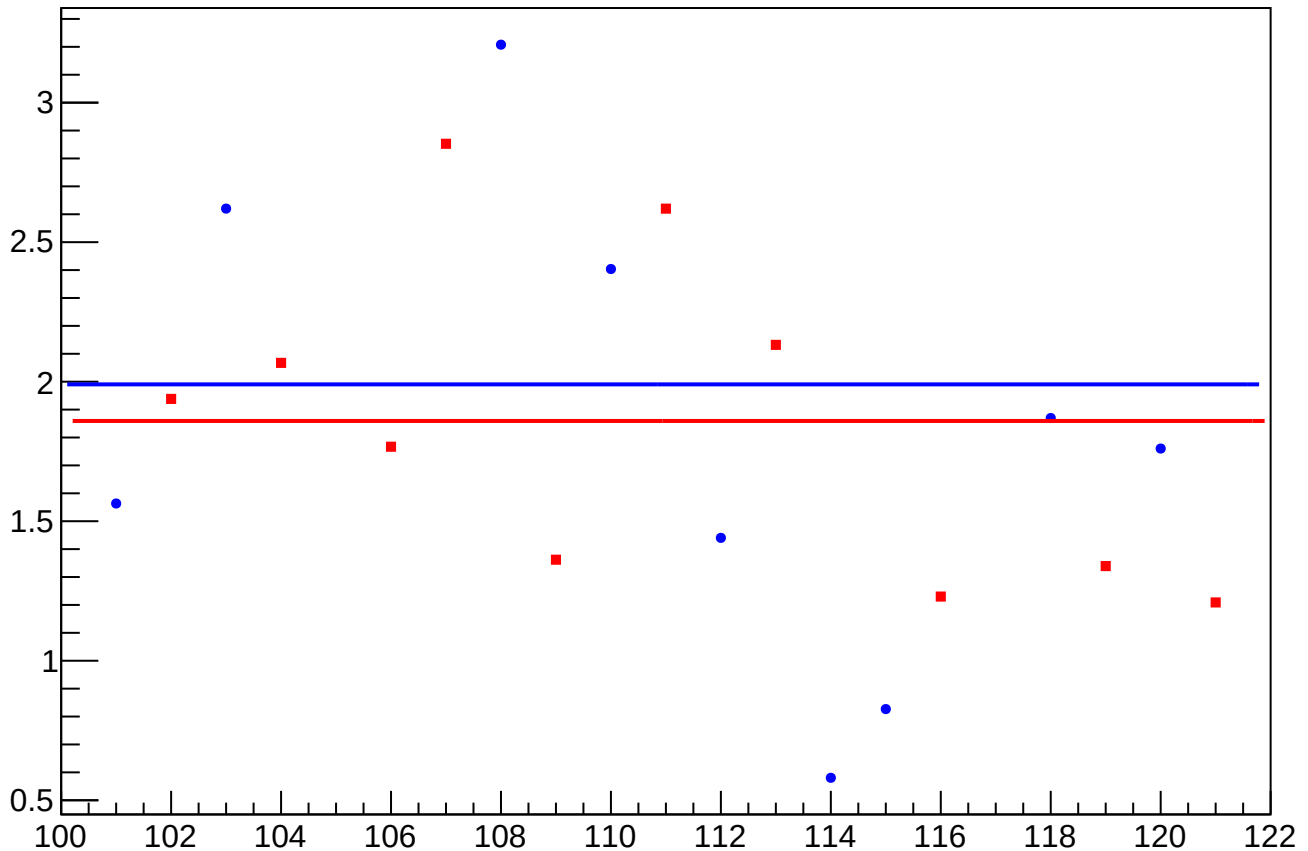
Right Out: 215.140+/-0.000 χ^2/NDF : 765663176738873322176894704403087360.0/9

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

209.652+/-0.000 χ^2/NDF : 1271018704884551423931421690853064704.0/8

215.140+/-0.000 χ^2/NDF : 765663176738873322176894704403087360.0/9

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

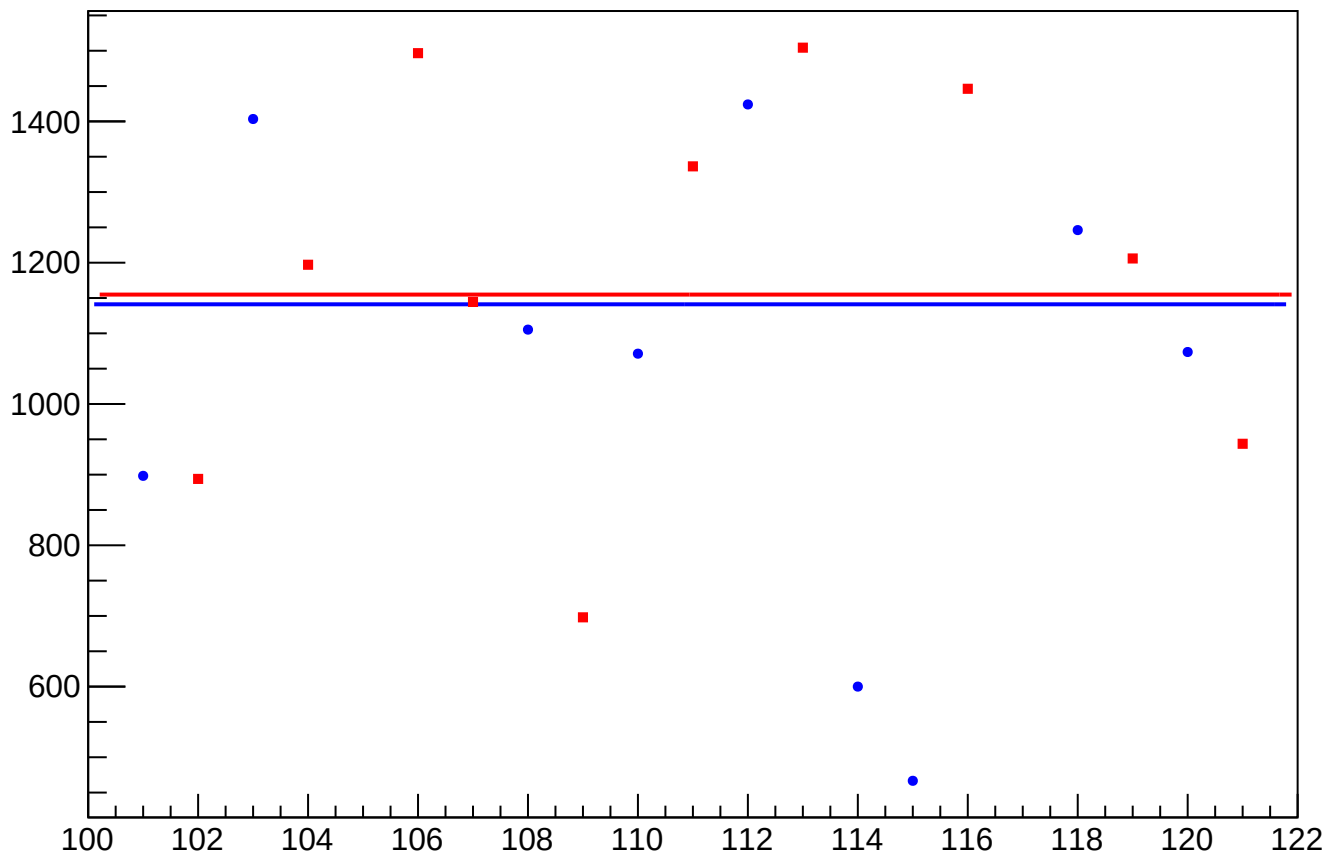
Right Out: 1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

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

1.990+/-0.000 χ^2/NDF : 1542962741416371626

1.859+/-0.000 χ^2/NDF : 1207125246576030796

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

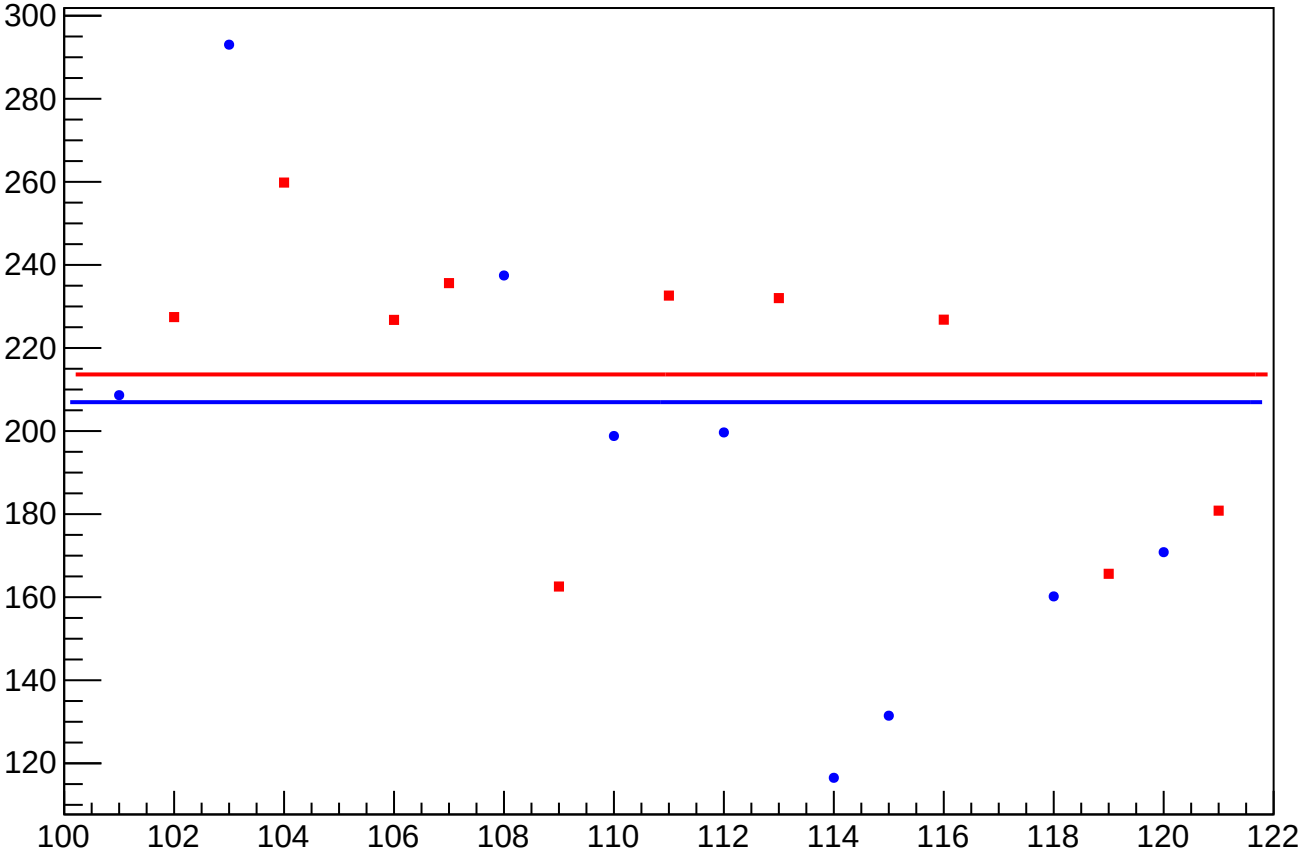
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1141.105+/-0.000 χ^2/NDF : 2146341919267558

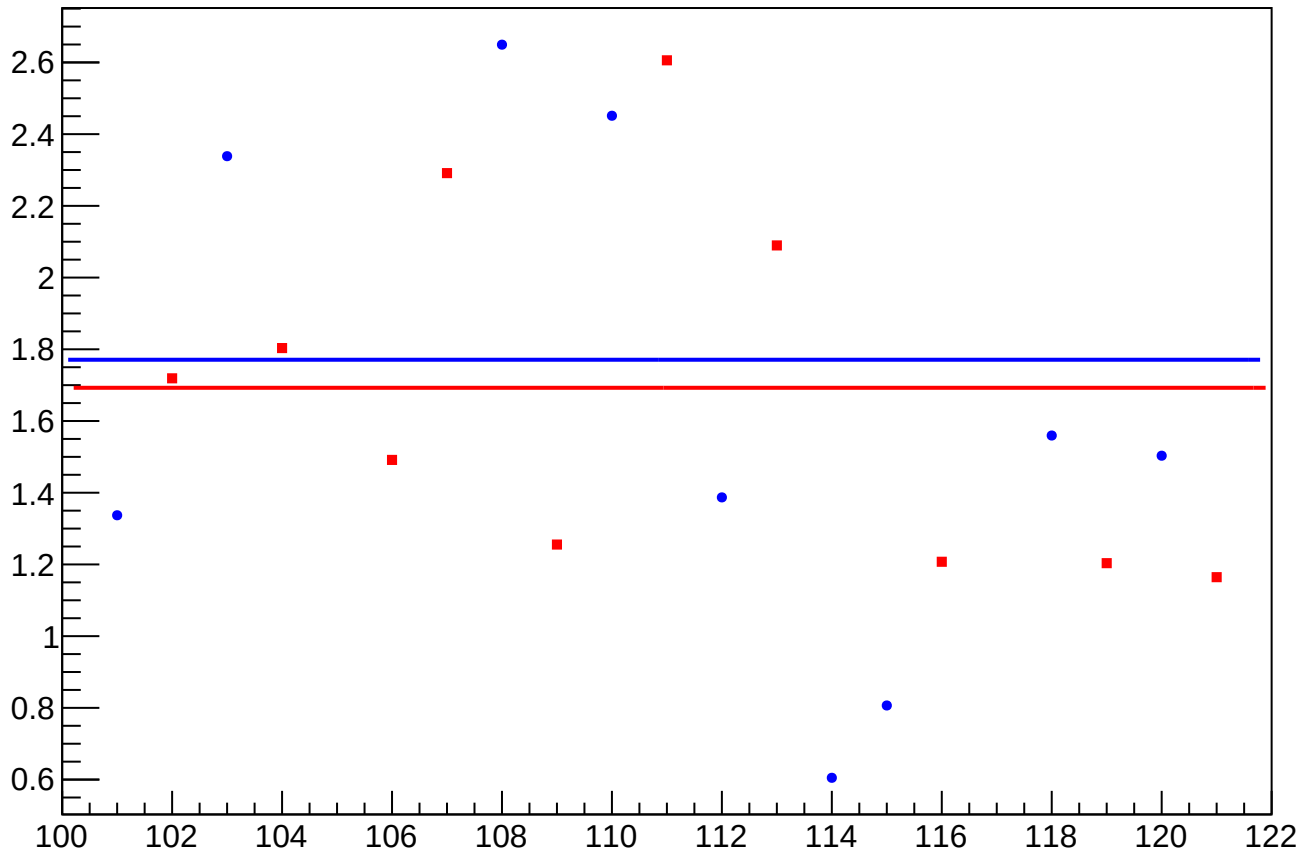
1154.864+/-0.000 χ^2/NDF : 2945479088990201

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: 213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

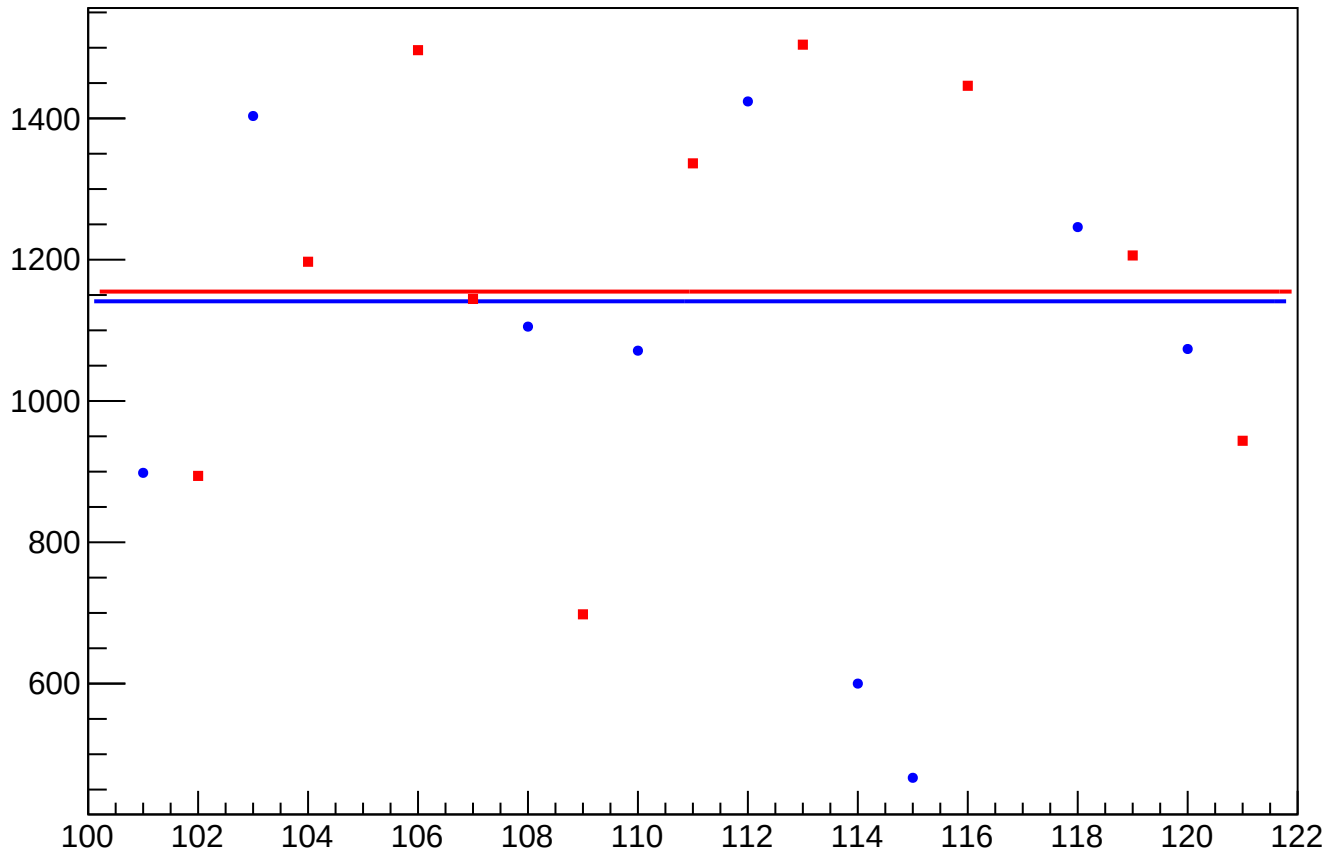
Right Out: 1.693+/-0.000 χ^2/NDF : 97959458647910713595415700176896.0/9

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

1.771+/-0.000 χ^2/NDF : 1153234815717339430

1.693+/-0.000 χ^2/NDF : 9795945864791071359

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

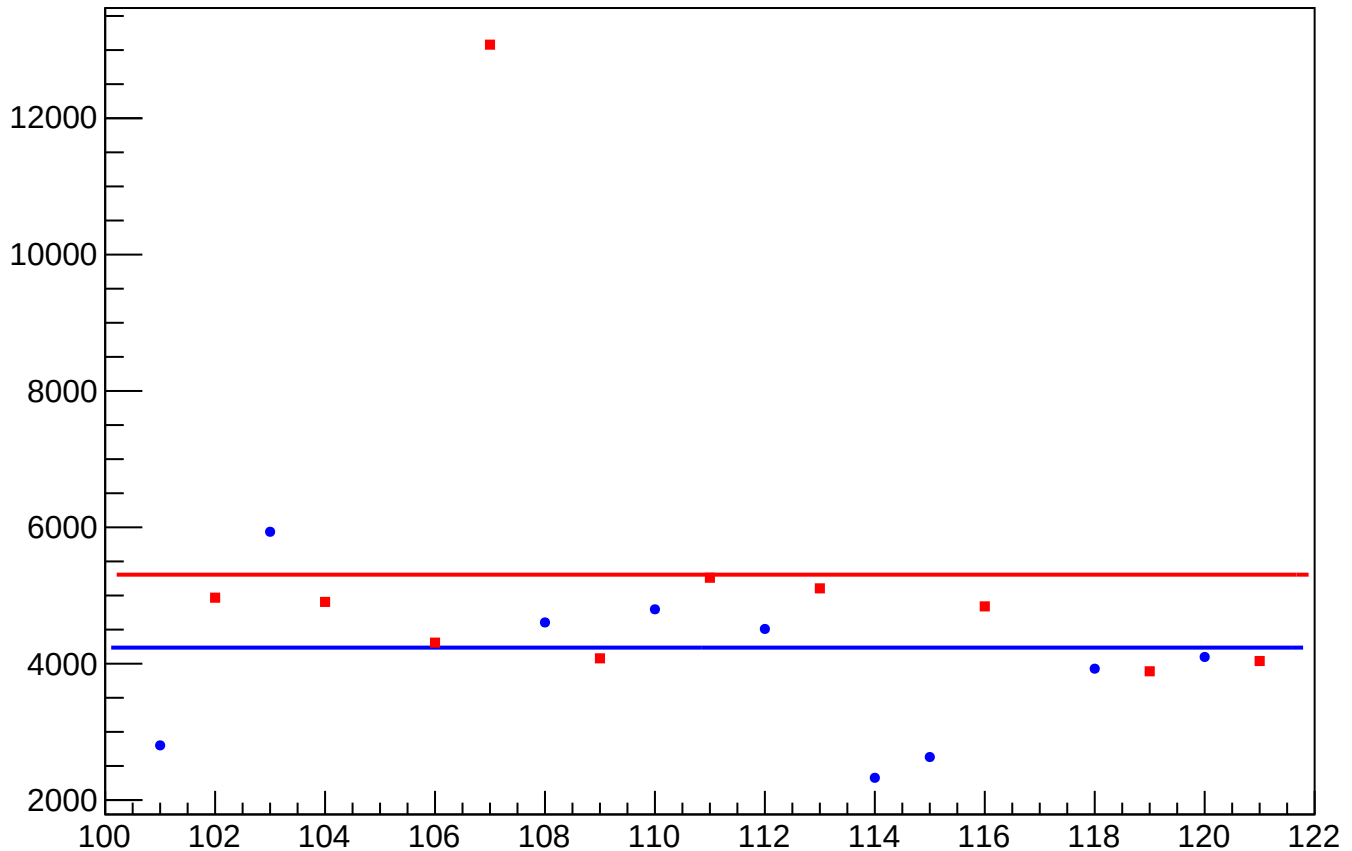
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

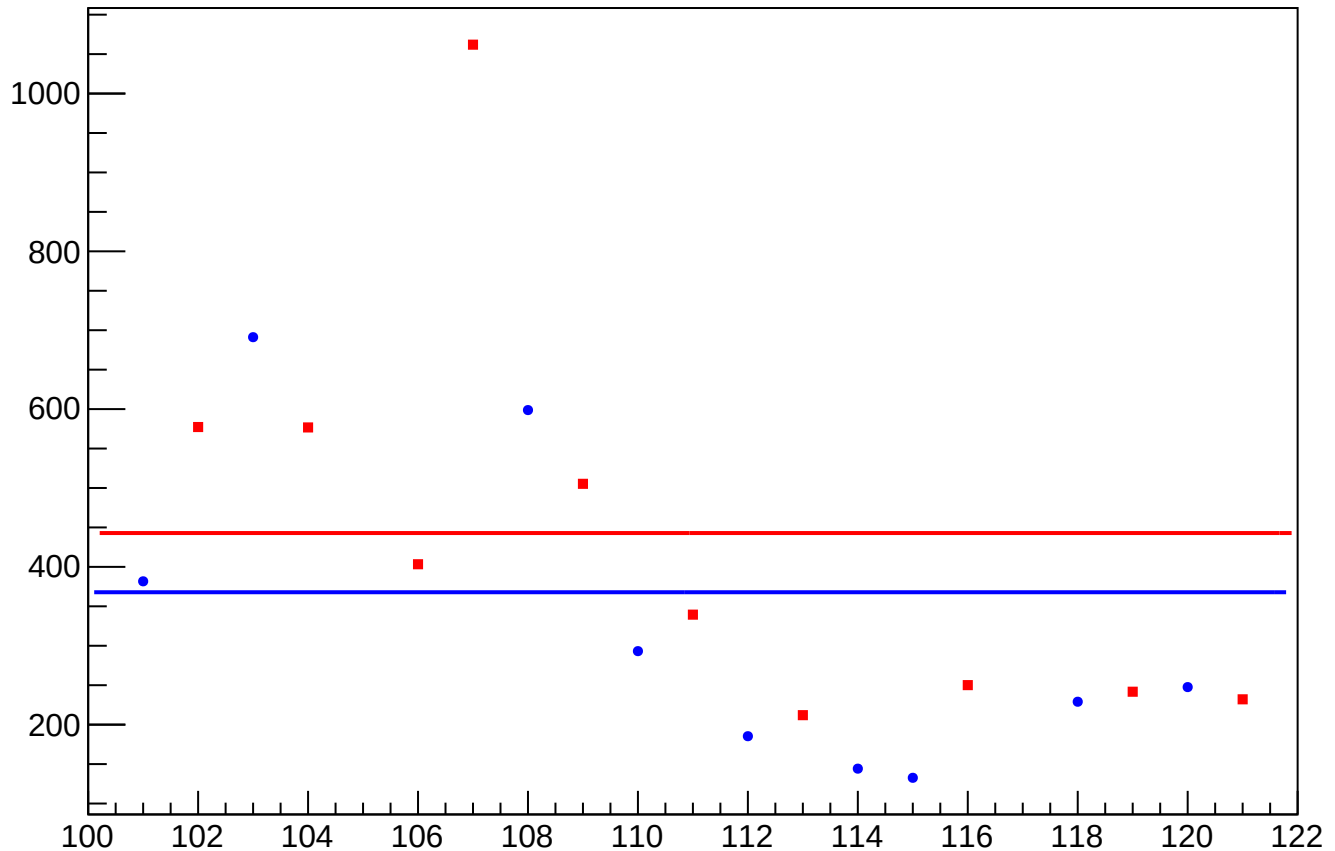
Right Out: 5305.832+/-0.000 χ^2/NDF : 2472166799515428370520960280670429511680.0/9

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

4235.808+/-0.000 χ^2/NDF : 3918202232675652

5305.832+/-0.000 χ^2/NDF : 2472166799515428

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

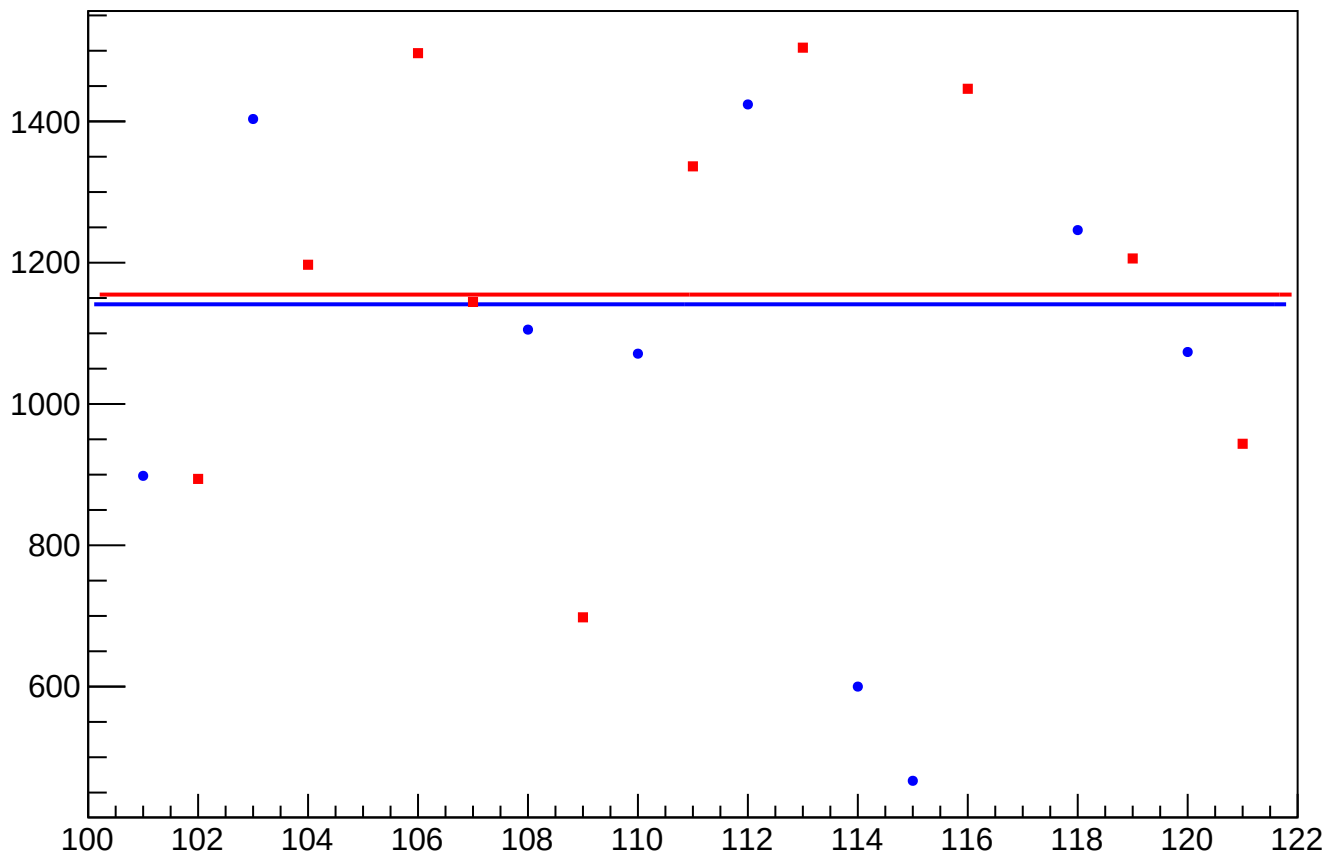
Right Out: 442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

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

367.840+/-0.000 χ^2/NDF : 12837662860198126368521064892921282560.0/8

442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

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

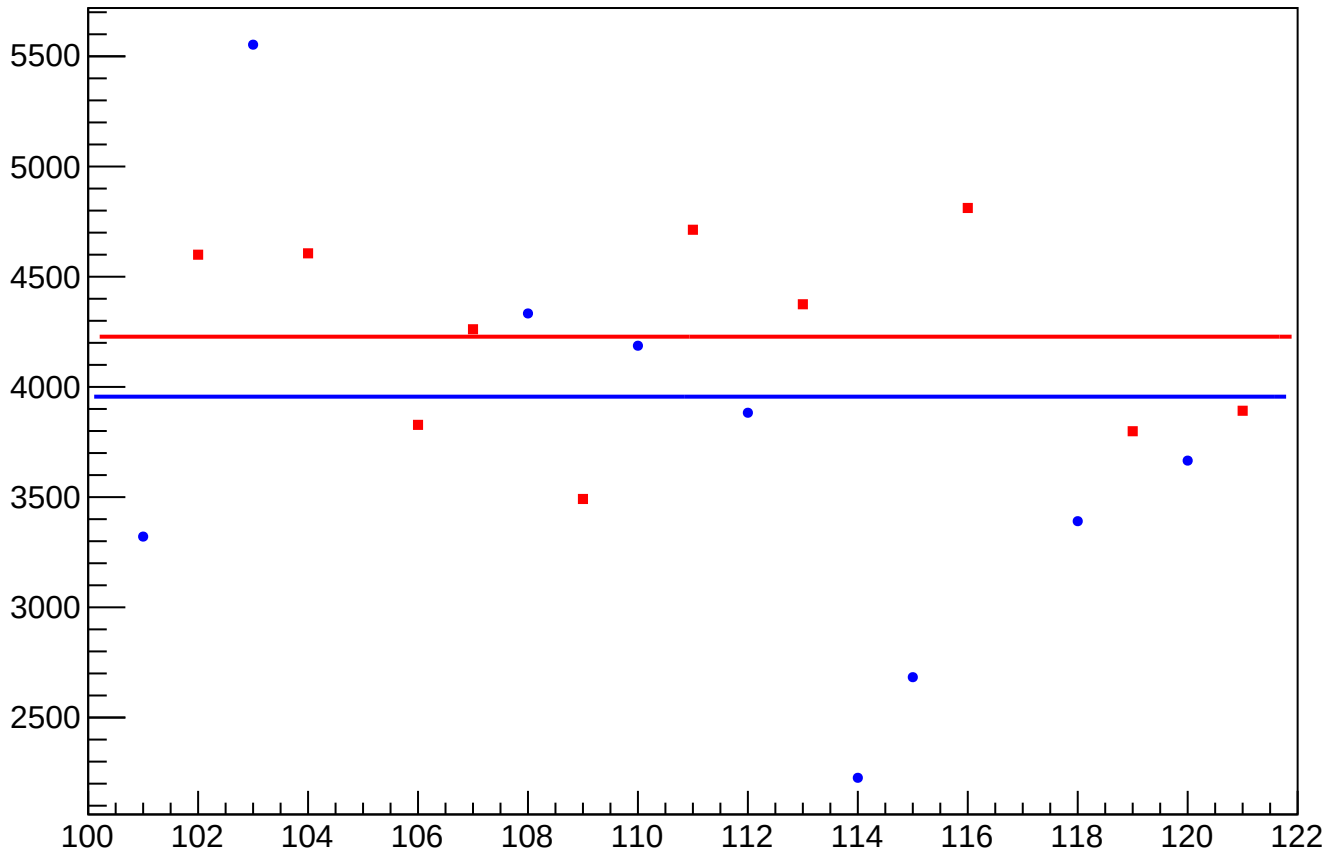
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

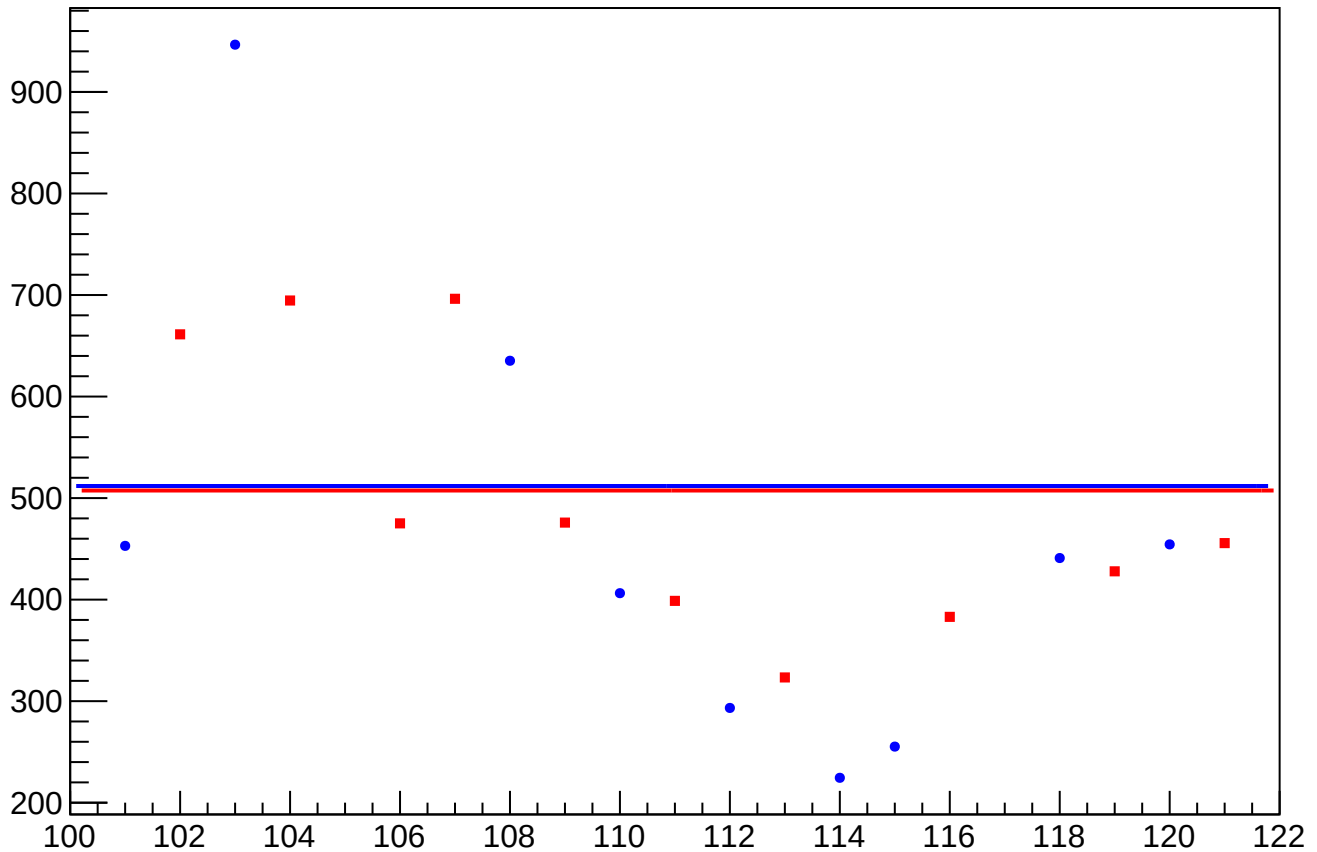
3955.829+/-0.000 χ^2/NDF : 2566666154179602

Right Out: 4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

4227.952+/-0.000 χ^2/NDF : 8216411319073523

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

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

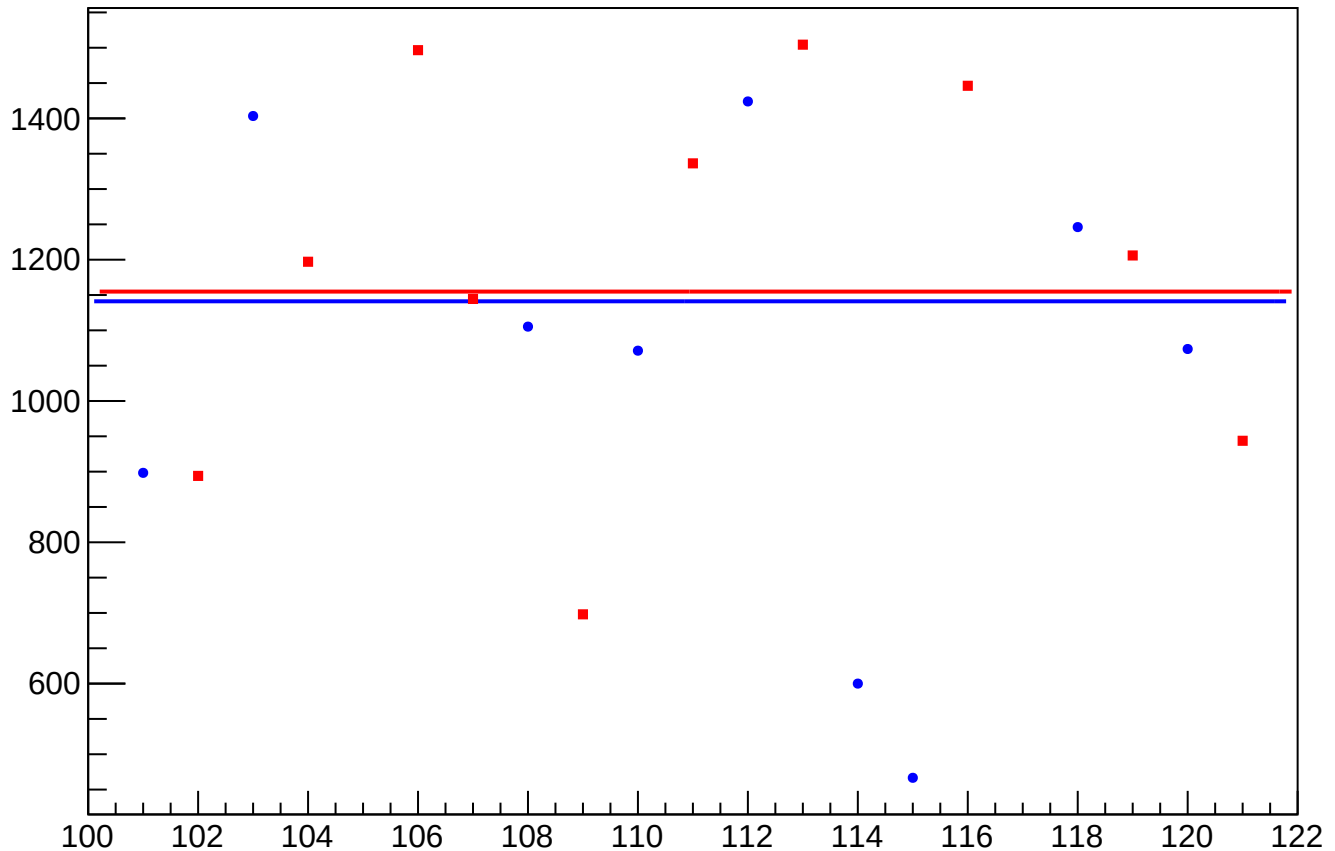
511.911+/-0.000 χ^2/NDF : 16867702955624345

Right Out: 507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

507.473+/-0.000 χ^2/NDF : 74409843200477373

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

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

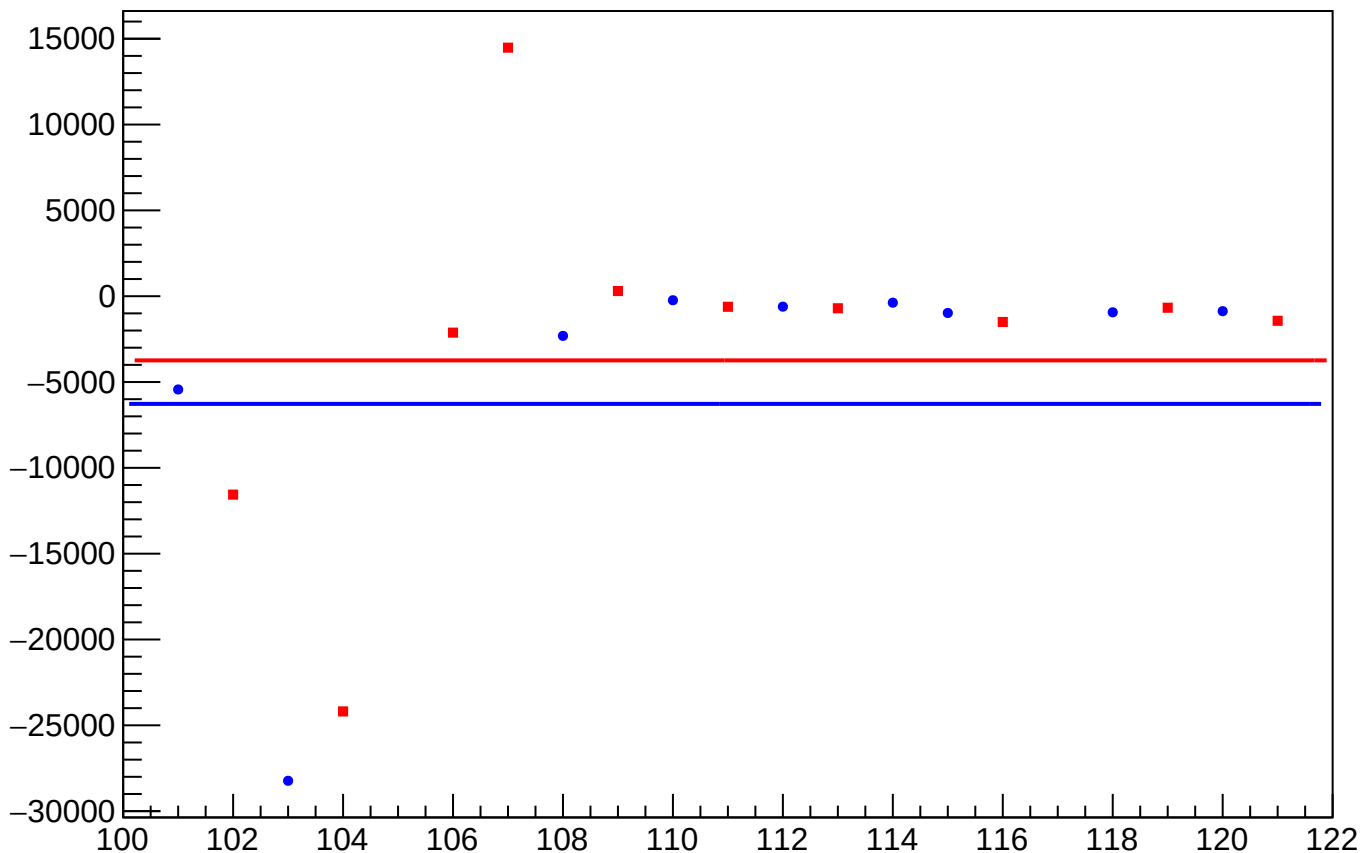
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

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

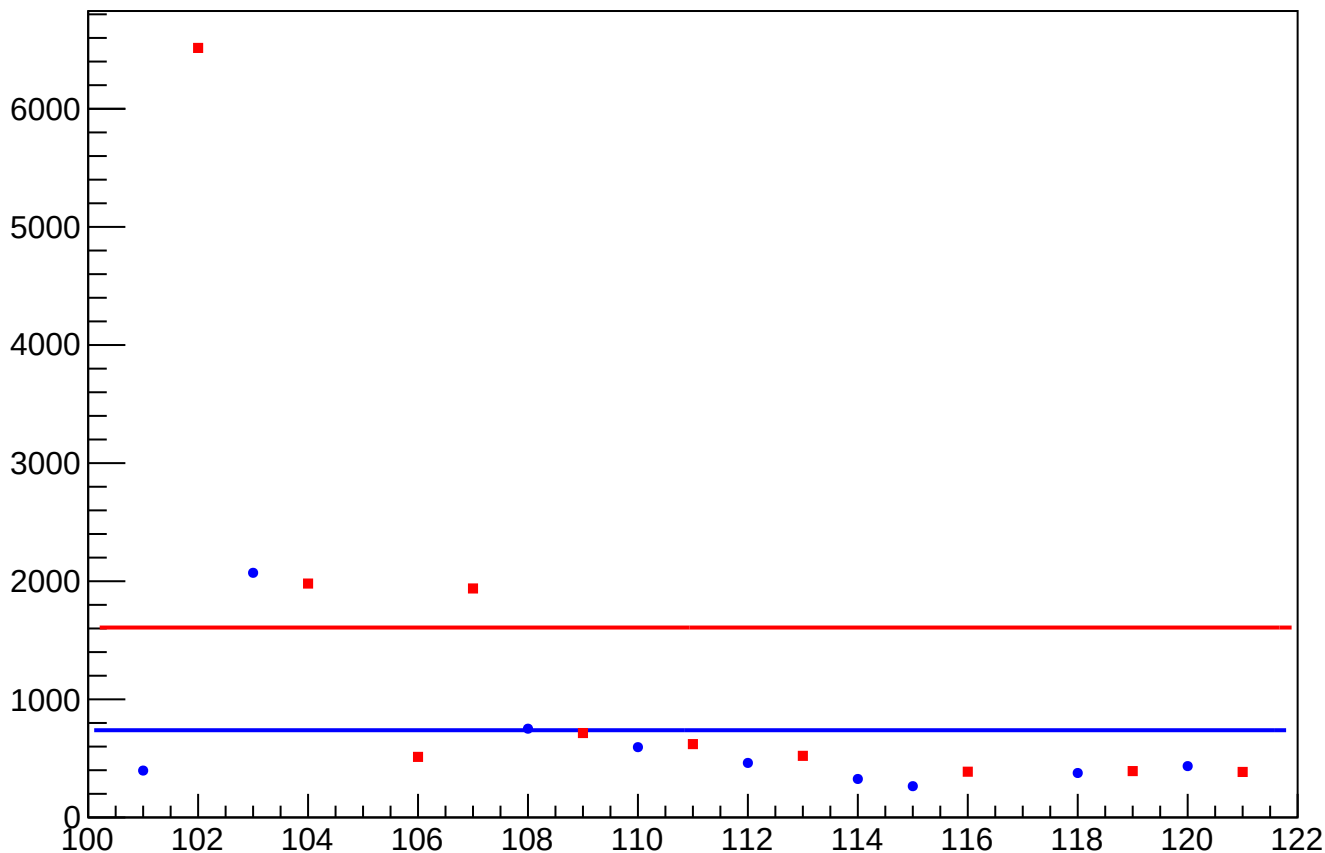
Right Out: -3738.594+/-0.000 χ^2/NDF : 39419875118335092360198896079825404952576.0/9

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

-6273.564+/-0.000 χ^2/NDF : 352229157985395

-3738.594+/-0.000 χ^2/NDF : 394198751183350

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

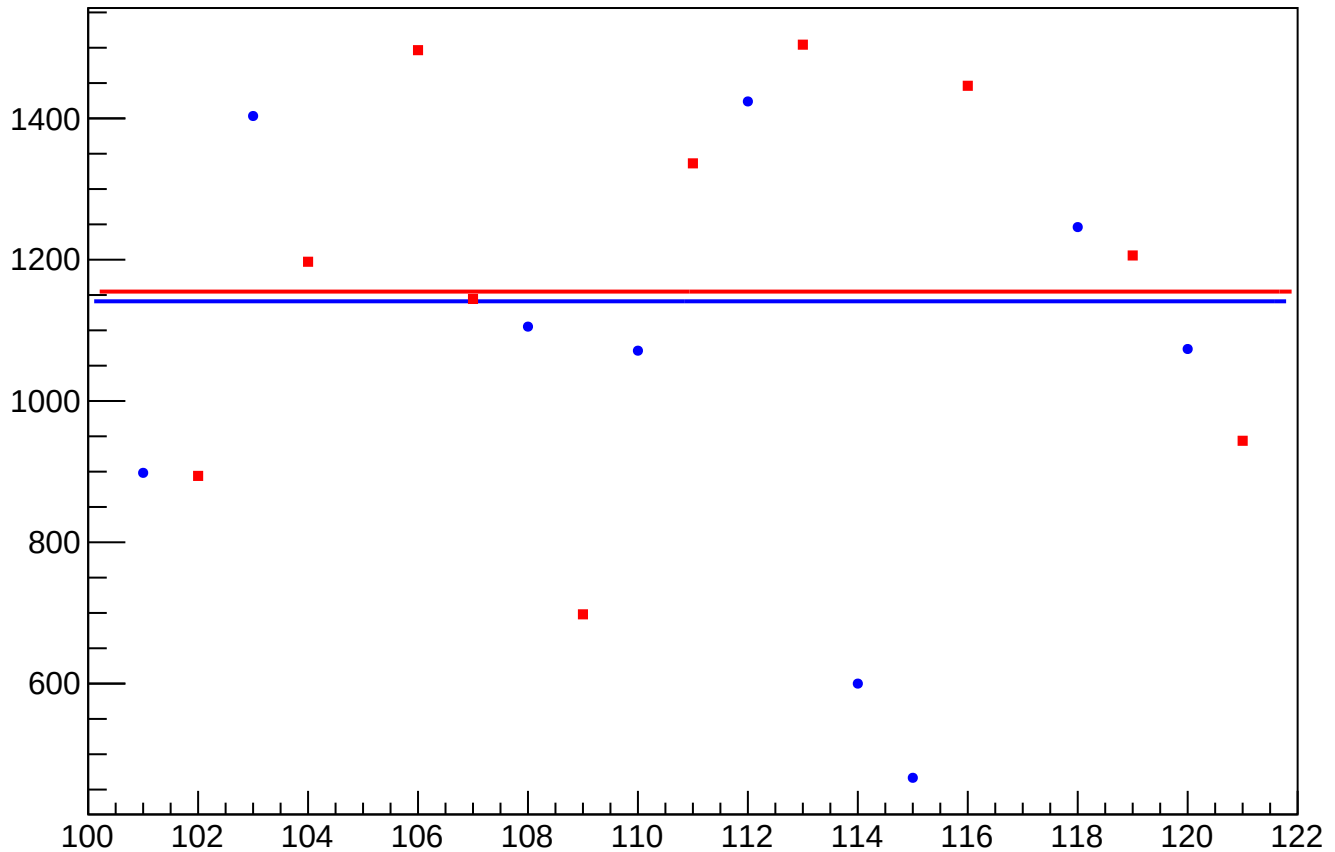
Right Out: 1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

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

738.594+/-0.000 χ^2/NDF : 131033756199001528767213355959360421888.0/8

1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

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

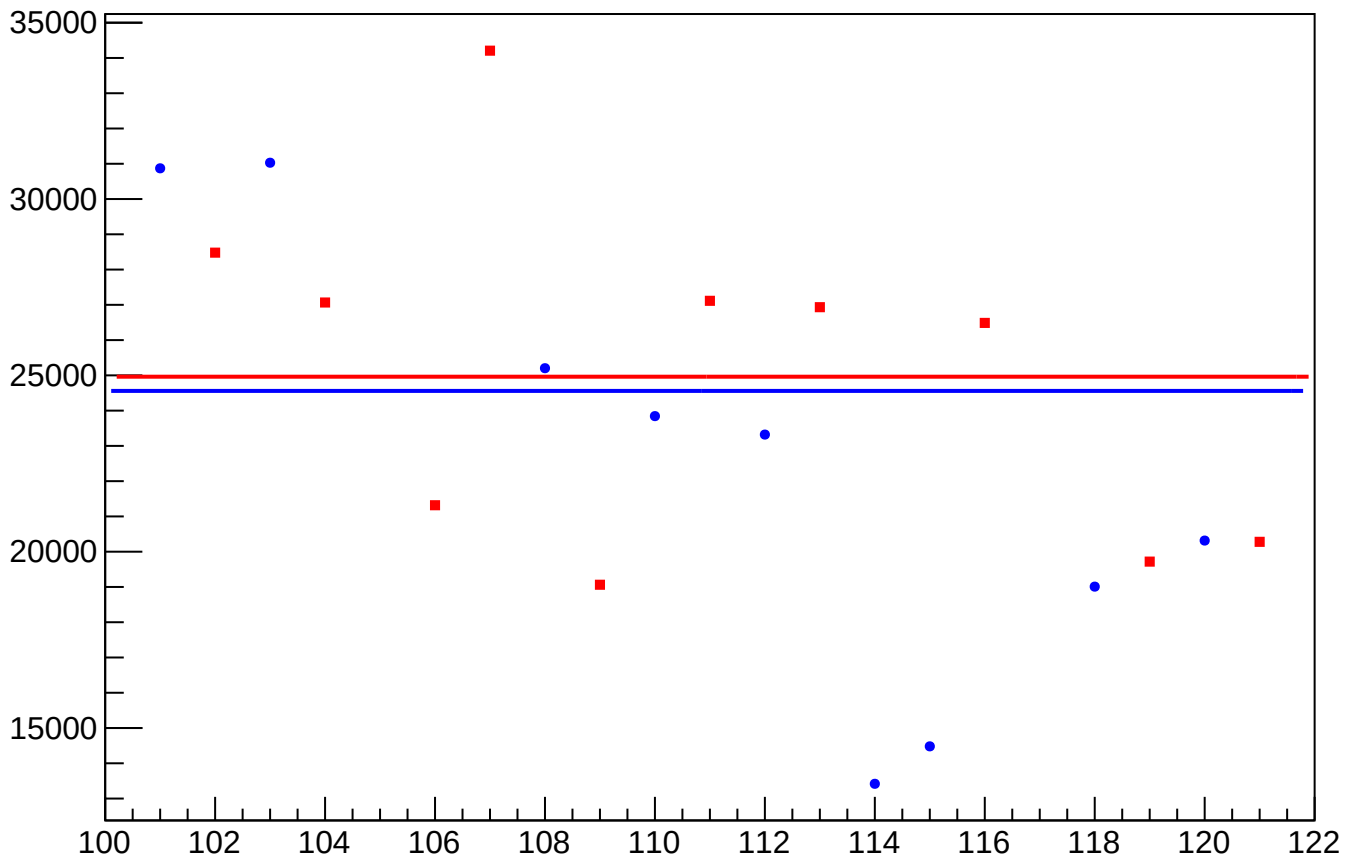
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

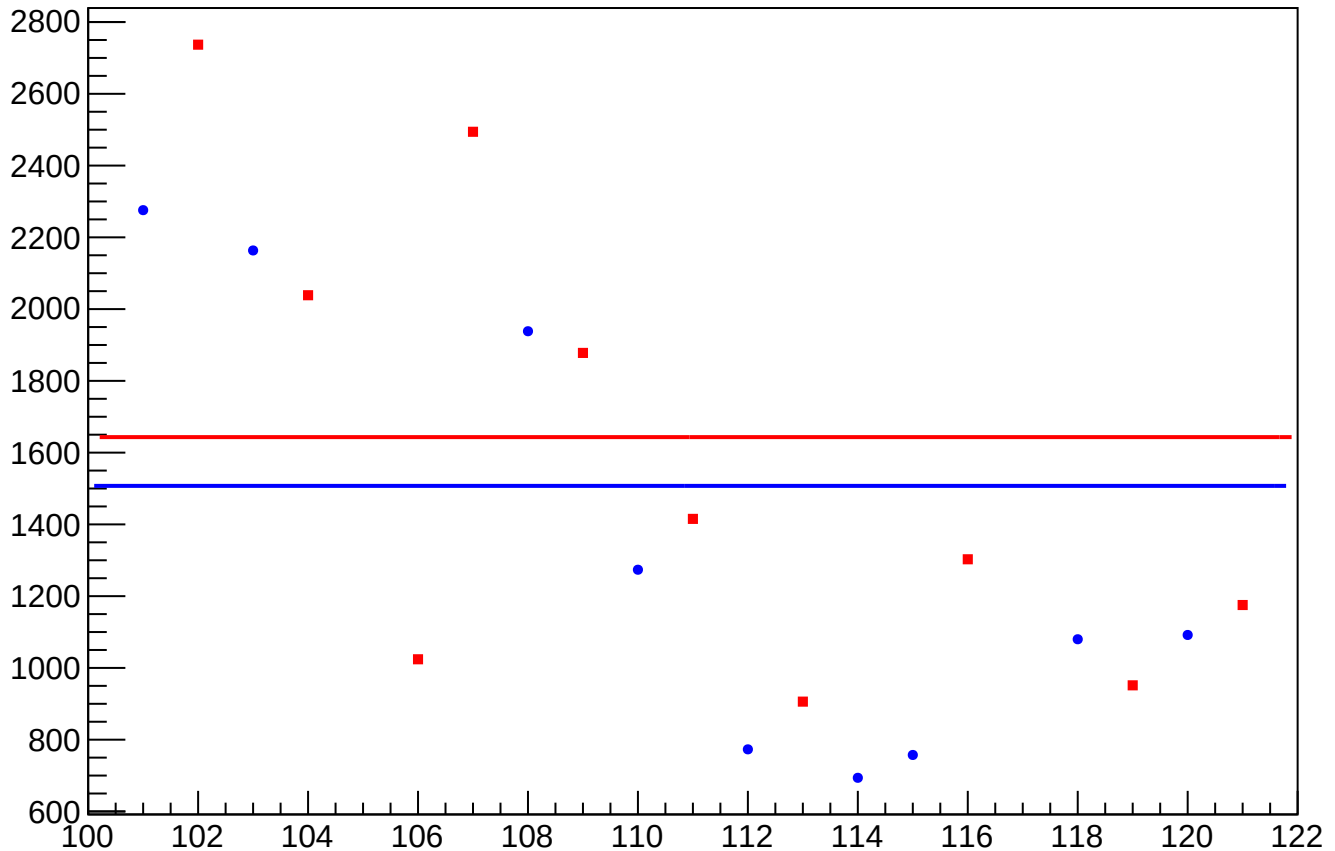
24559.057+/-0.000 χ^2/NDF : 9871422543733325731002447851128749031424.0/8

Right Out: 24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

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

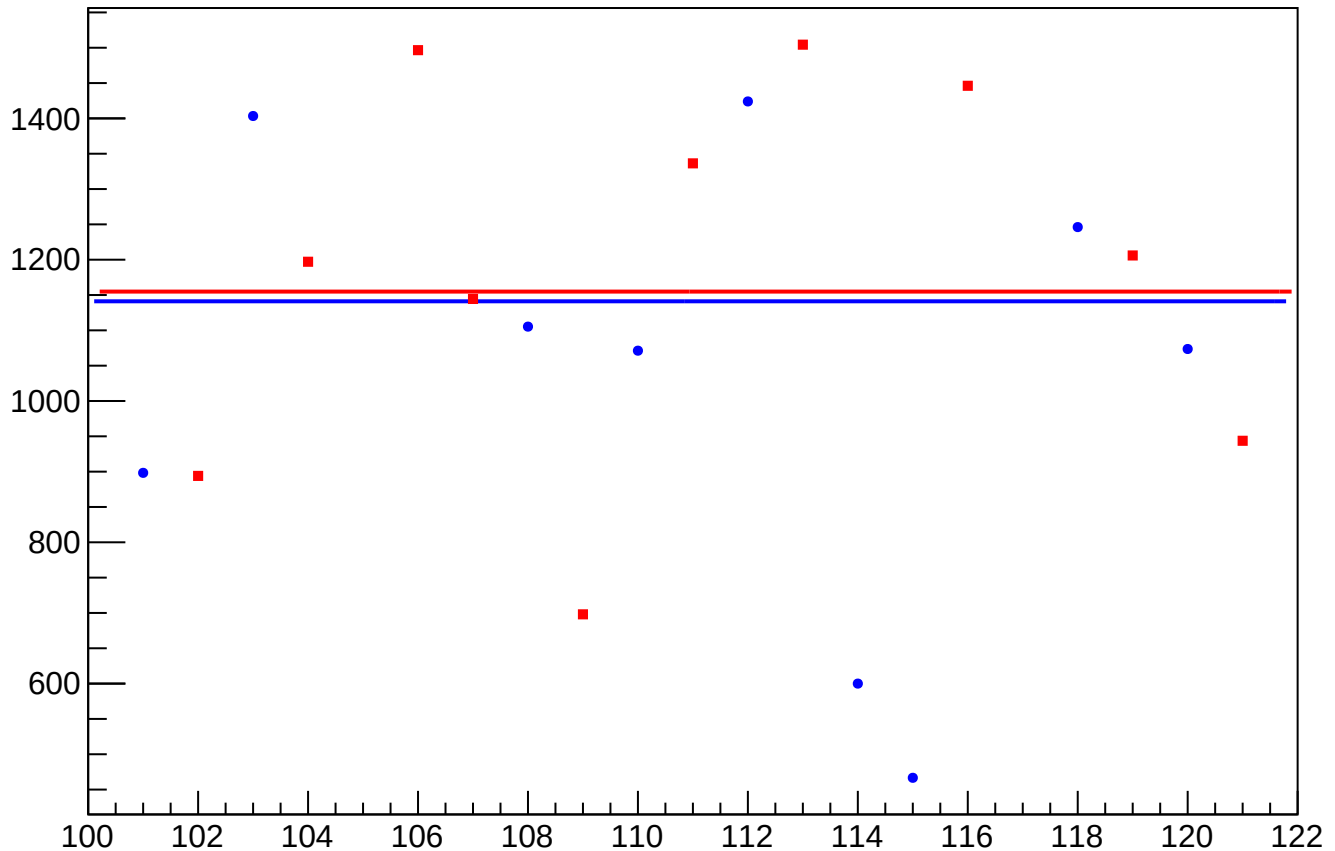
1507.350+/-0.000 χ^2/NDF : 126398827998233243673590787396987781120.0/8

Right Out: 1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

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

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

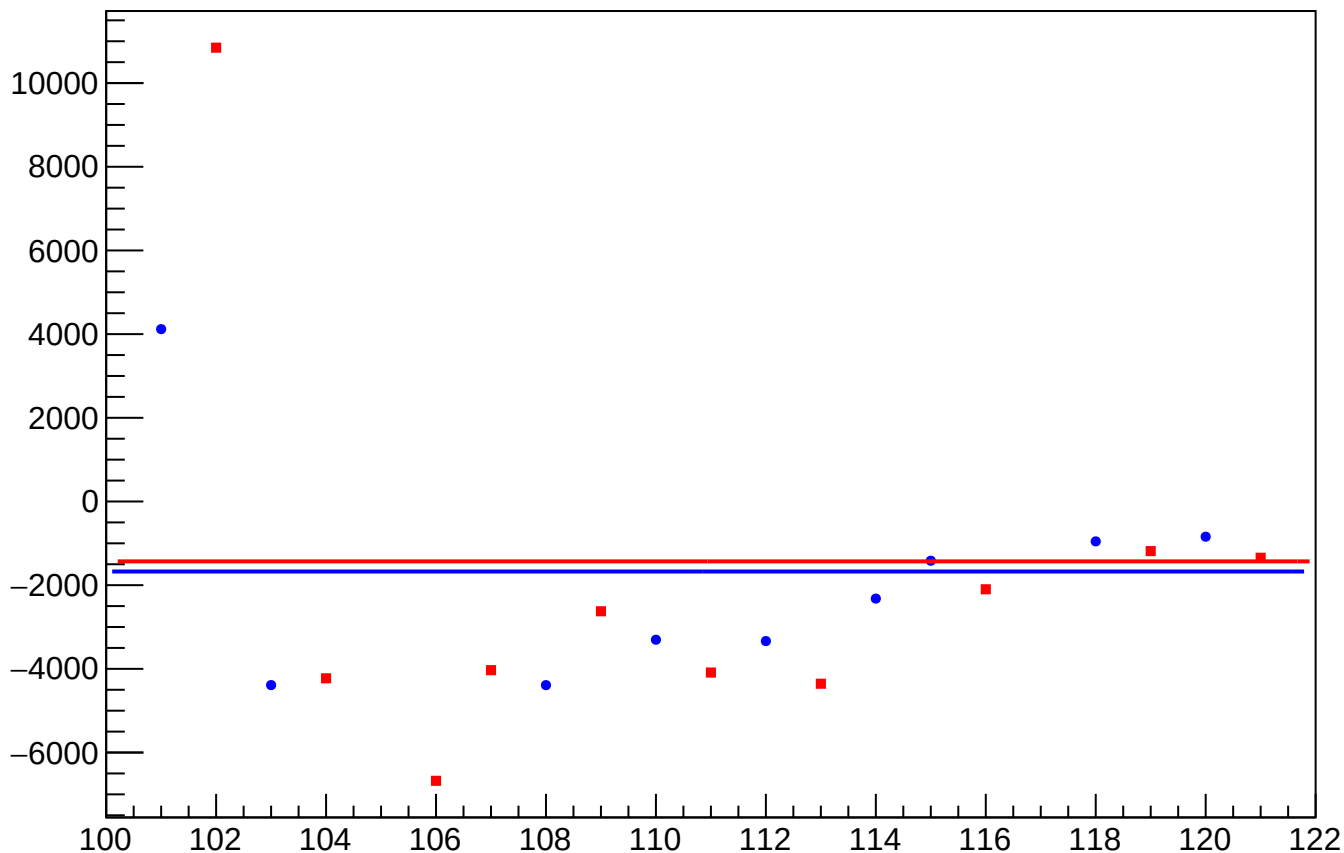
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

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

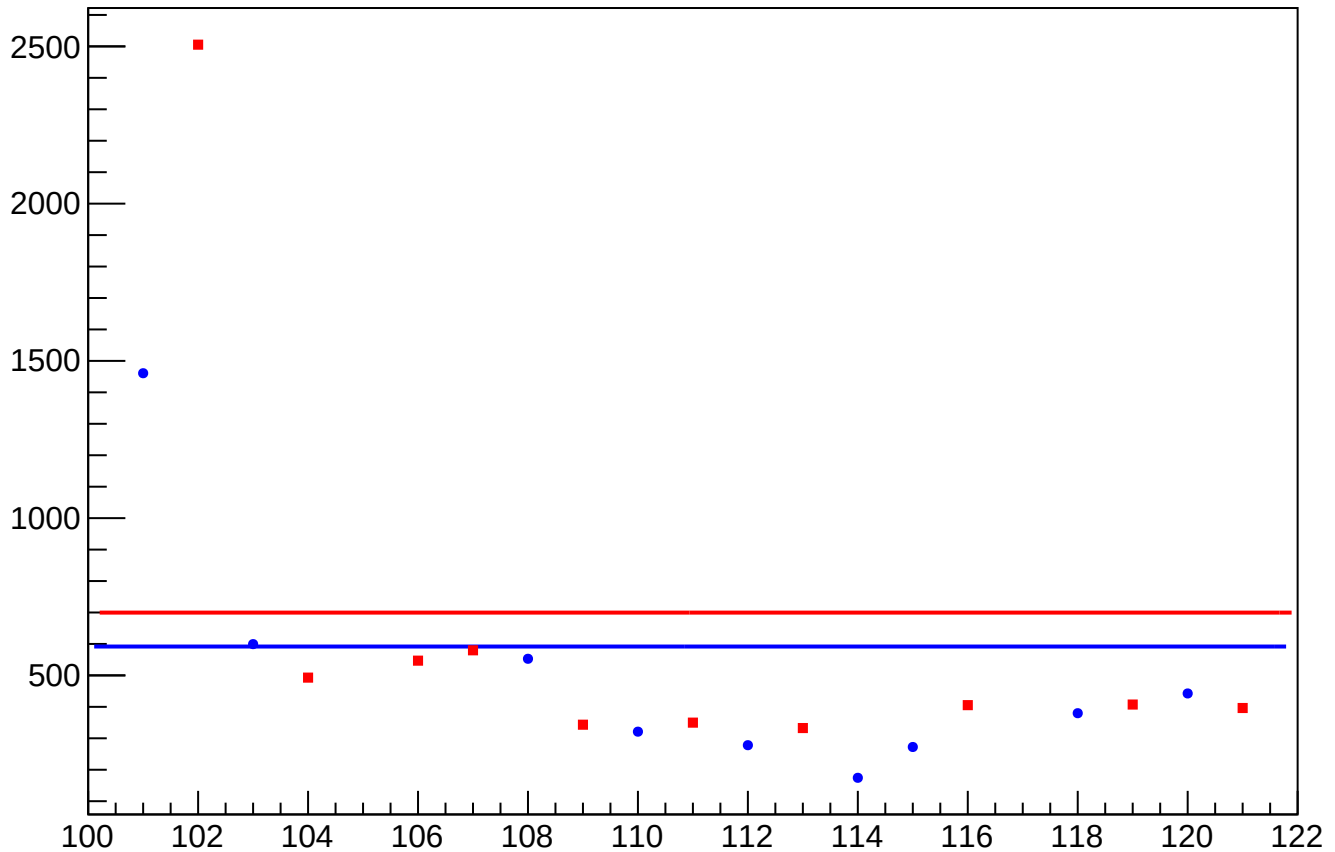
Right Out: -1431.470+/-0.000 χ^2/NDF : 11029129998715852253263002608431217508352.0/9

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

-1673.143+/-0.000 χ^2/NDF : 298325405623479

-1431.470+/-0.000 χ^2/NDF : 110291299987158

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

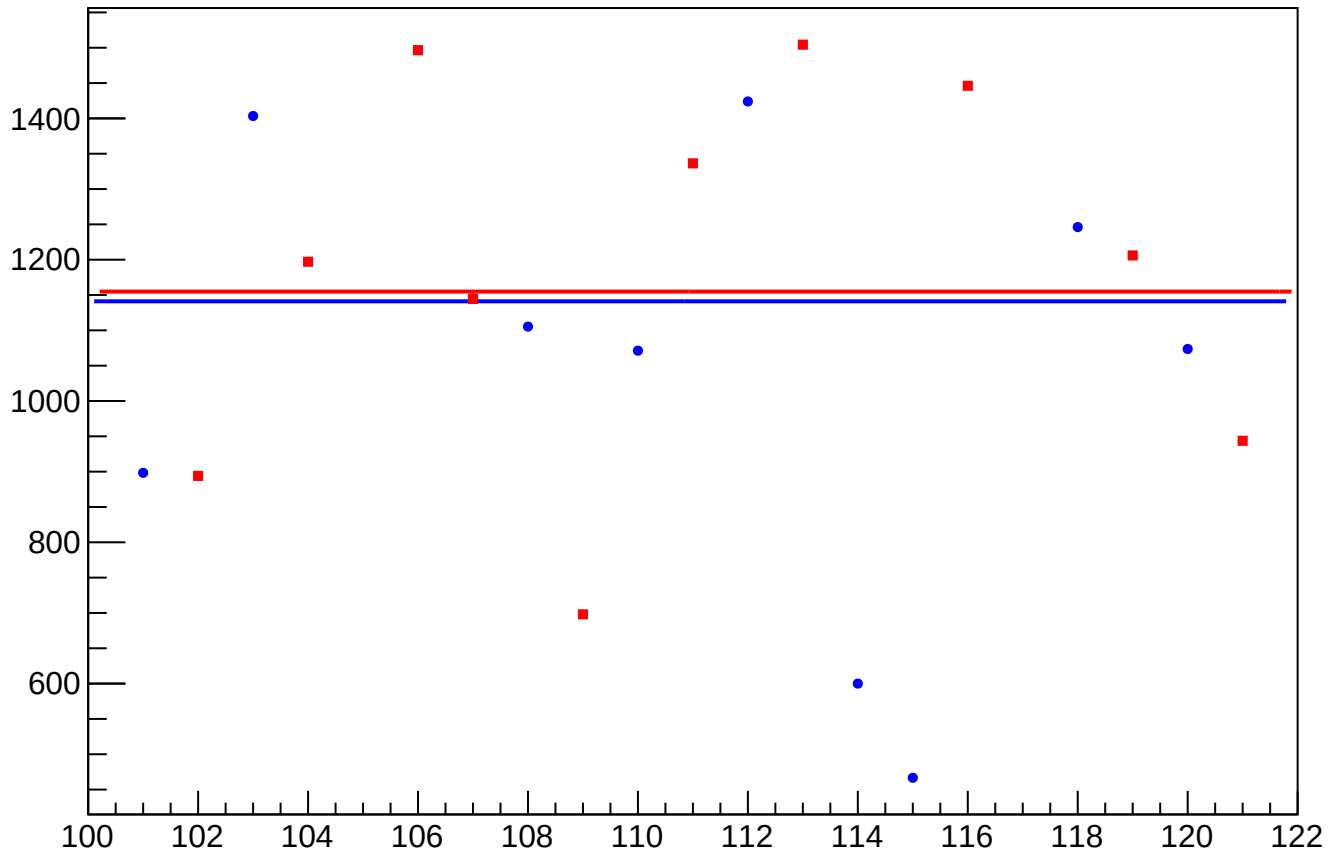
591.777+/-0.000 χ^2/NDF : 58533955007968627924532956846851358720.0/8

Right Out: 699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

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

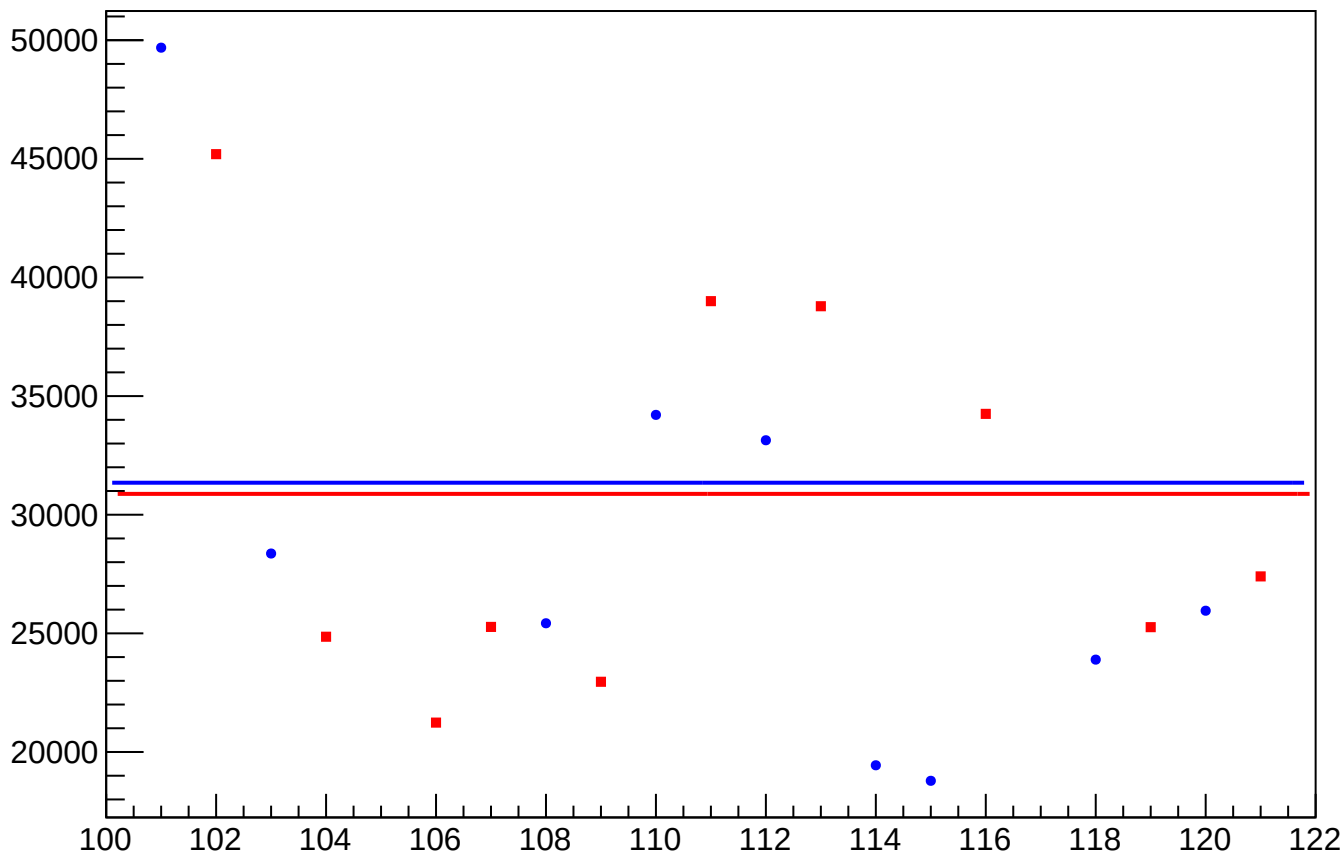
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atr2_coil4_mean vs Slug



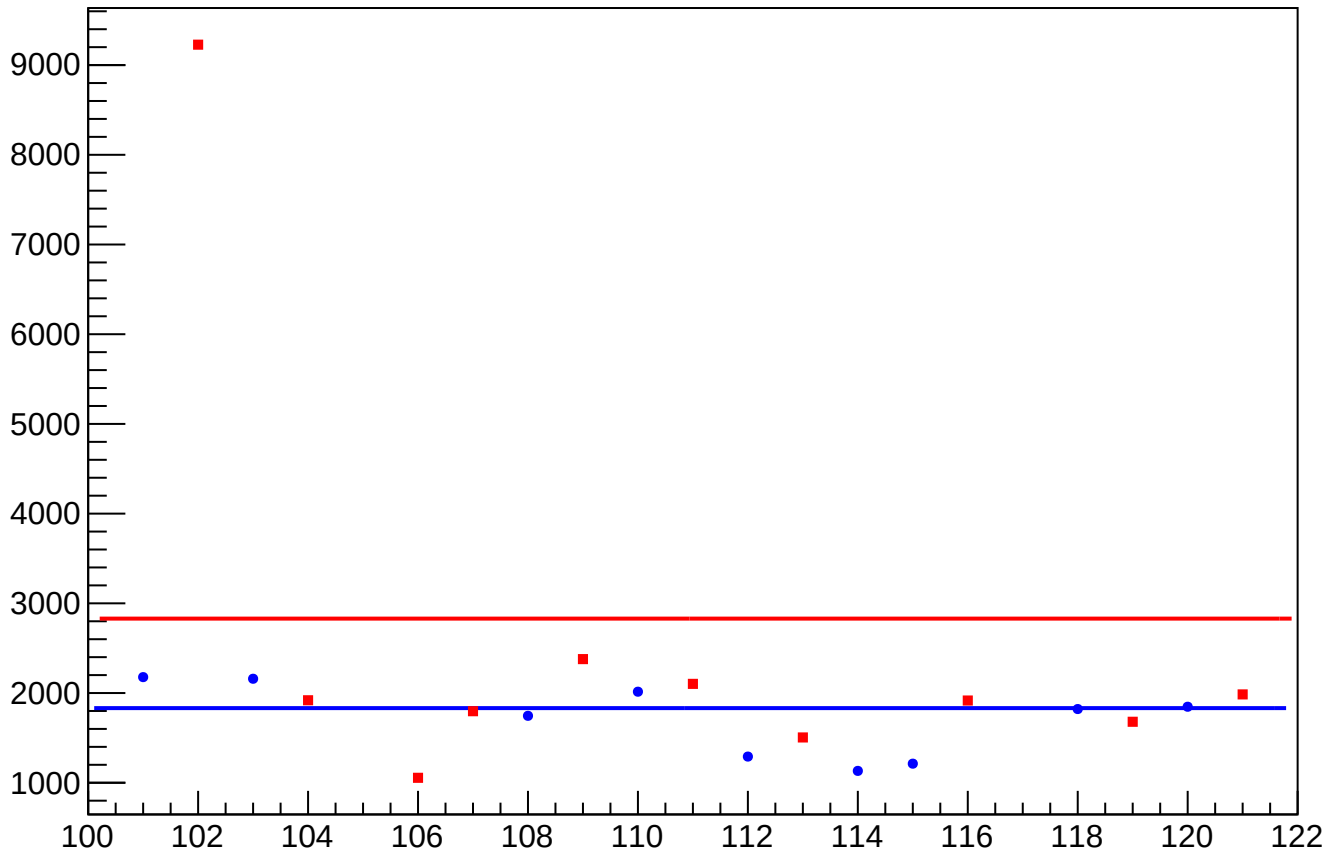
Right In: 31349.064+/-0.000 χ^2/NDF : 29646009695090310203146983327654530252800.0/8

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

Right Out: 30878.540+/-0.000 χ^2/NDF : 29139194400422164480214580366660295720960.0/9

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

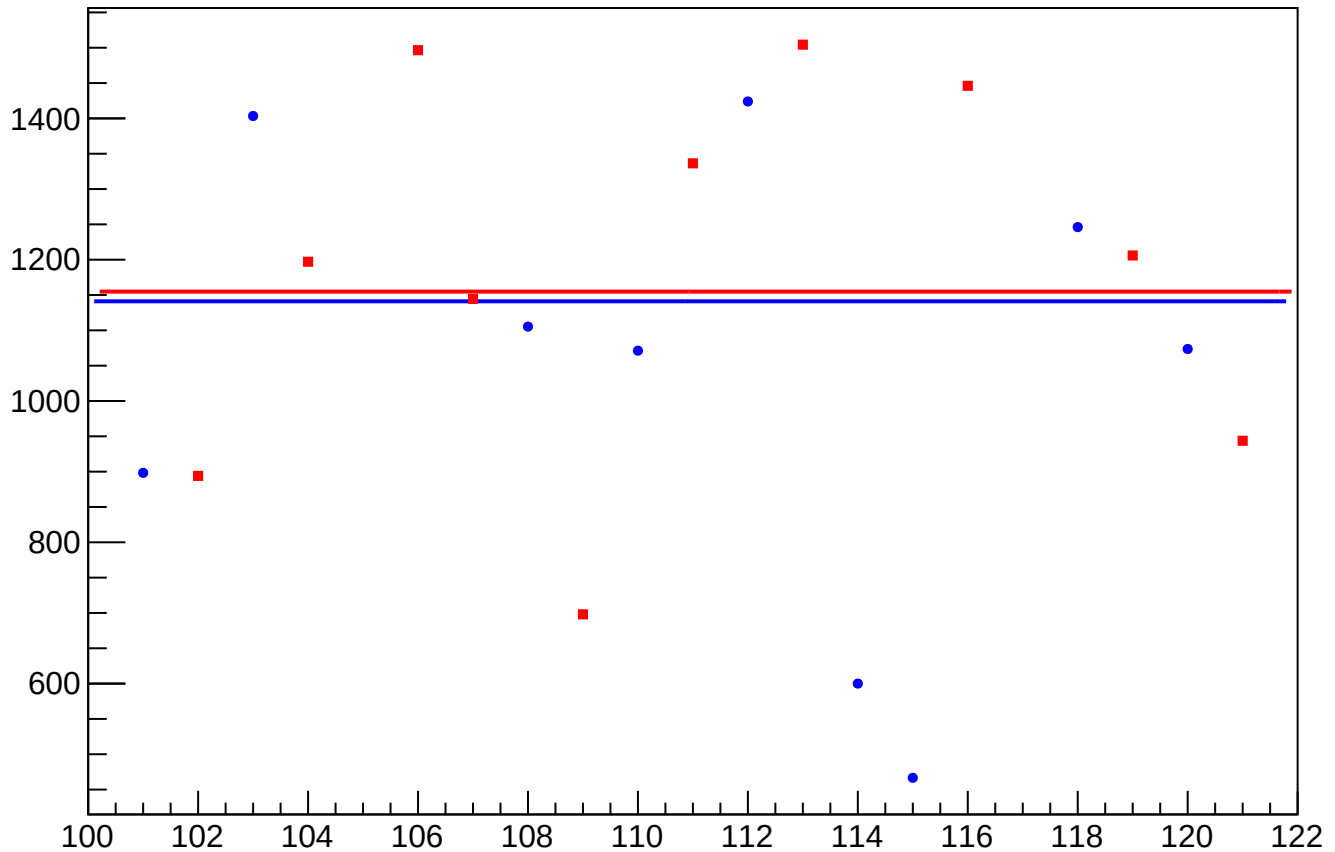
1831.935+/-0.000 χ^2/NDF : 39900090721693395240051436819662766080.0/8

Right Out: 2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

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

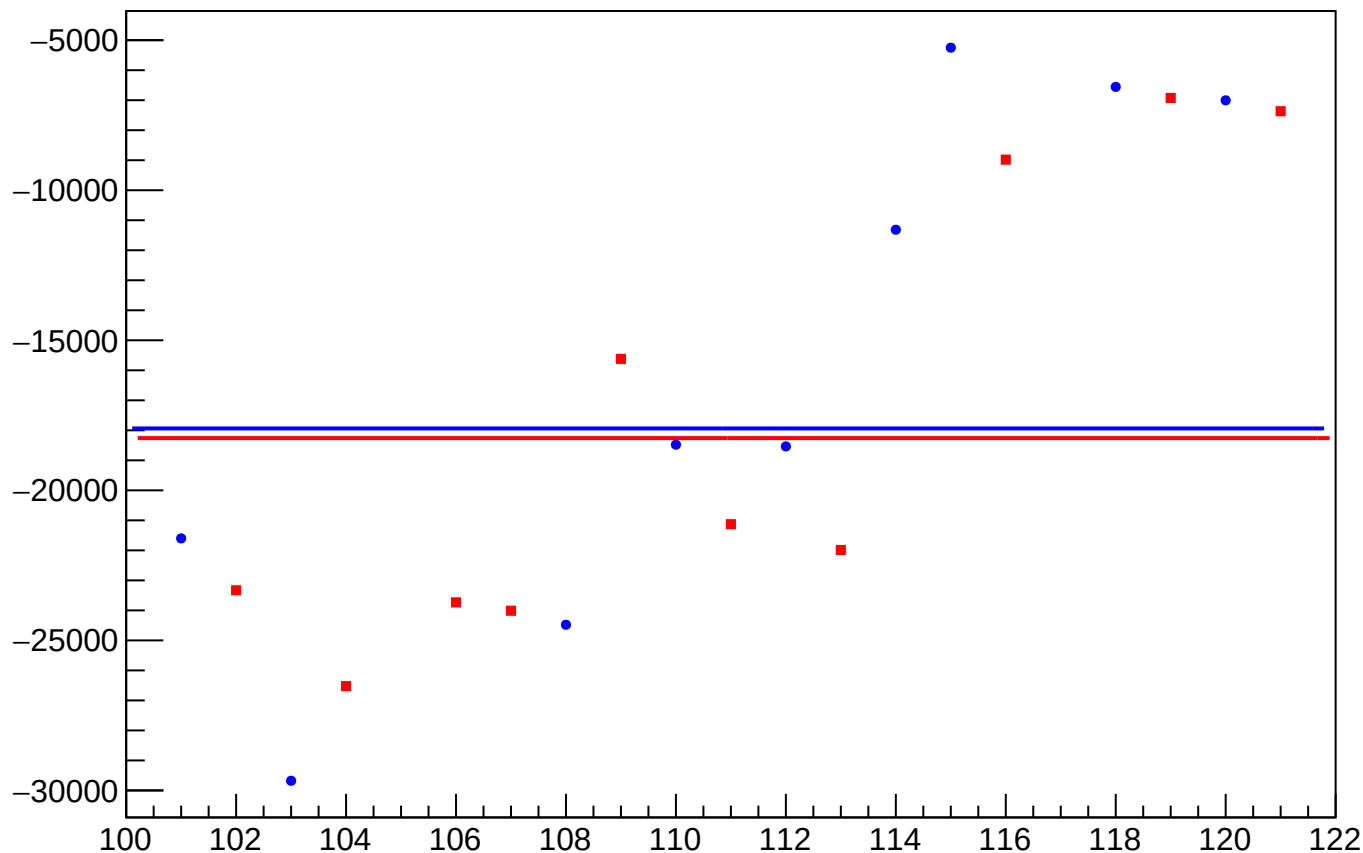
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

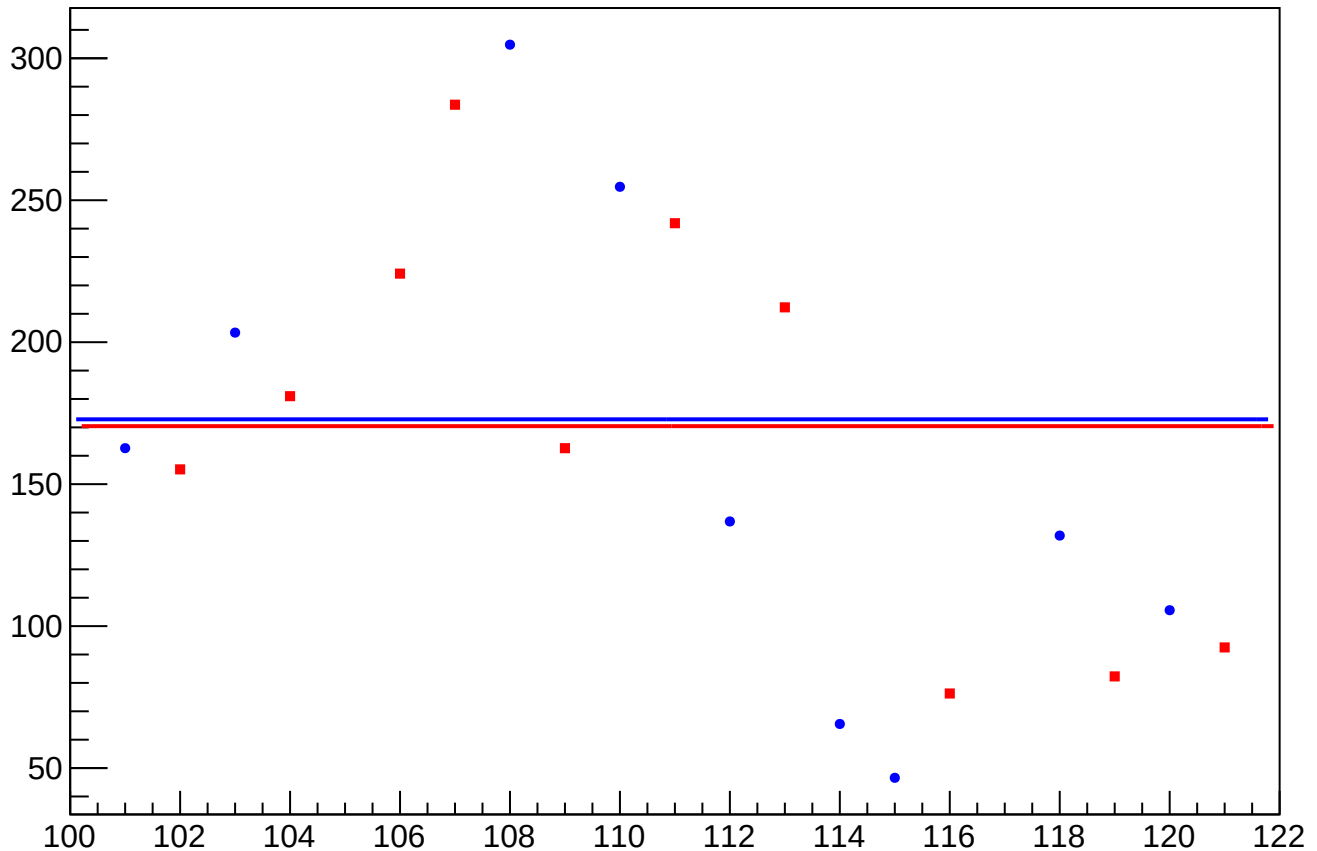
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -18259.590+/-0.000 χ^2/NDF : 21998054025917666612755572698107474870272.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

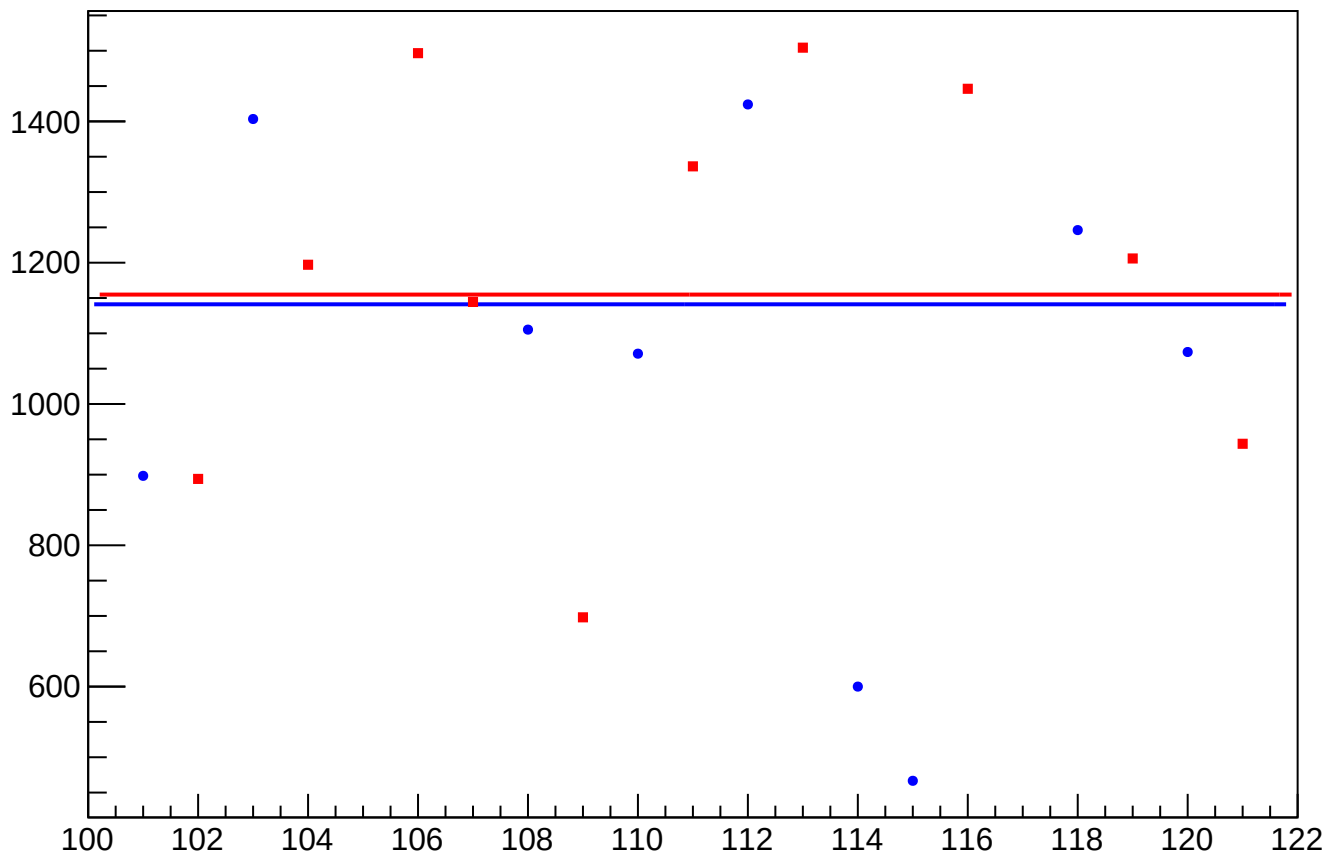
Right Out: 170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

172.835+/-0.000 χ^2/NDF : 1597034015434028575480526076295249920.0/8

170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

dit_sam1_coil4_Ndata_mean vs Slug



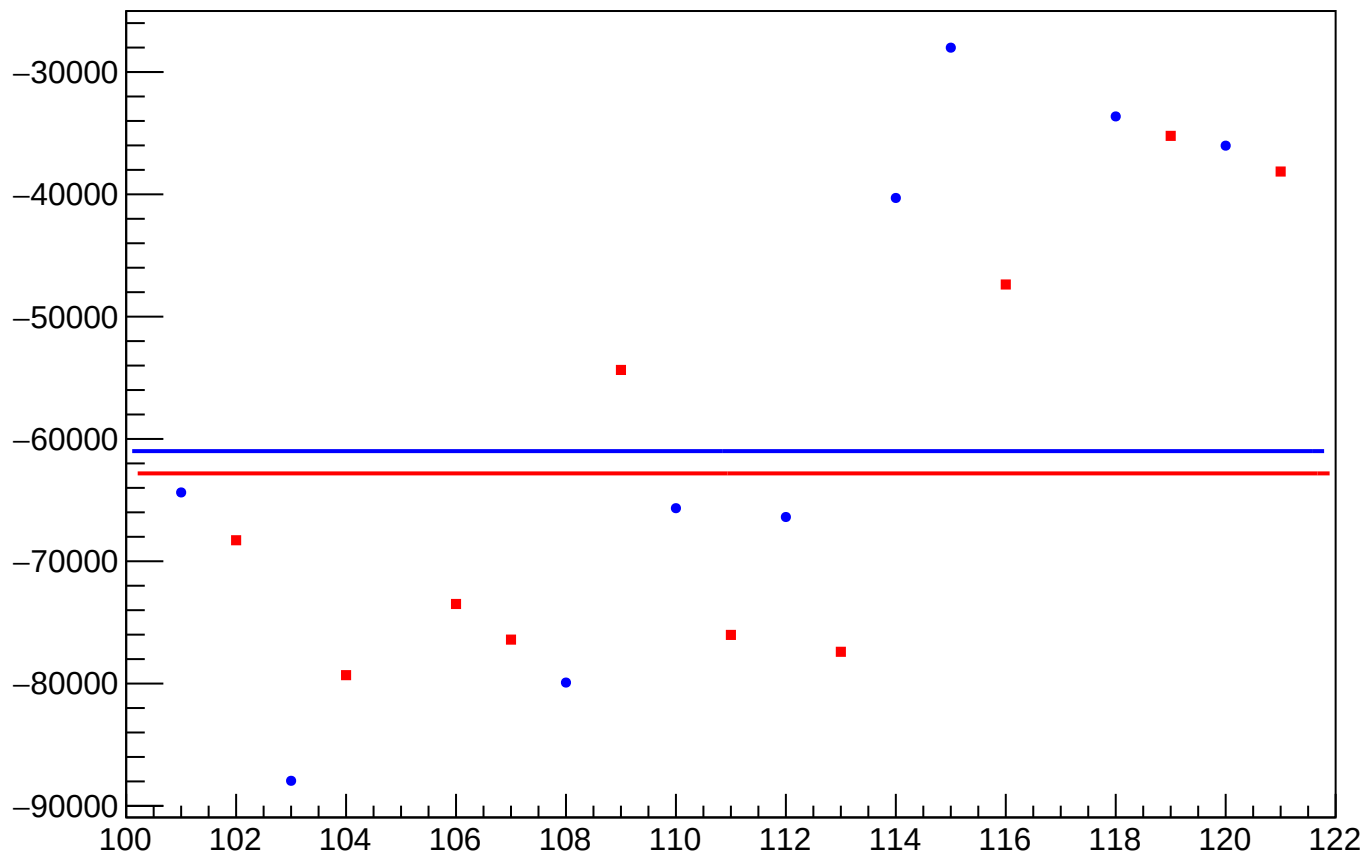
Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

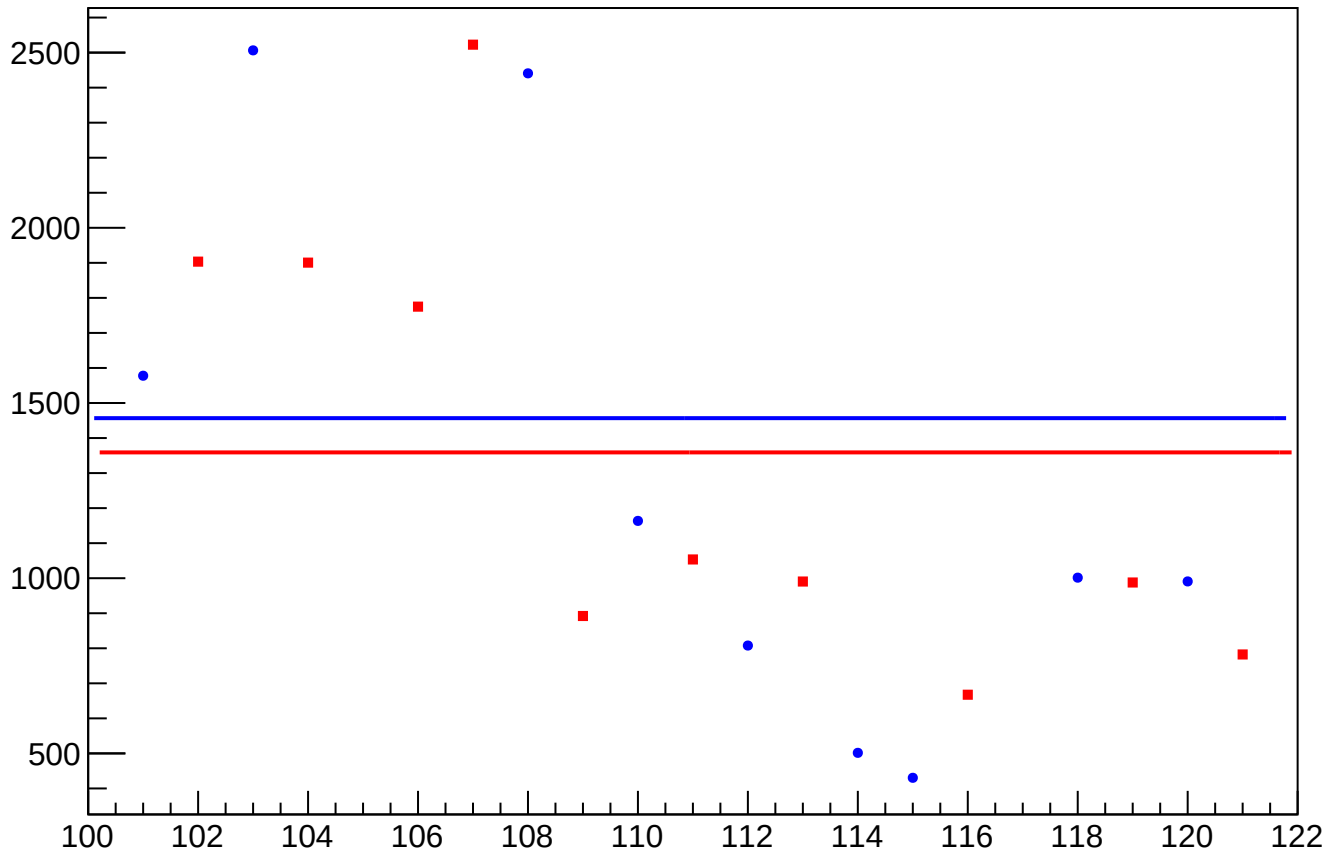
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -62816.202+/-0.000 χ^2/NDF : 116461812120872971852830102539219373129728.0/9
 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

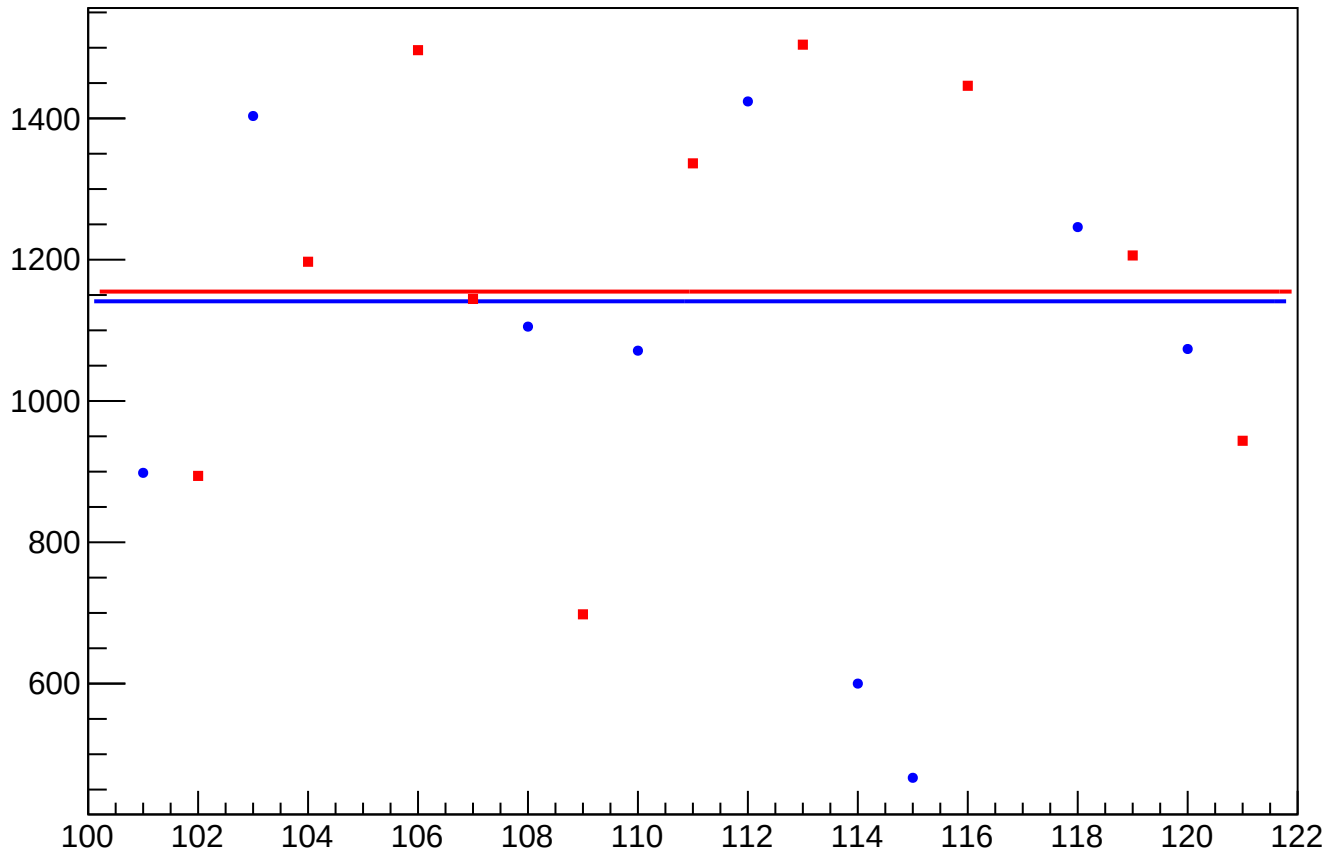
Right Out: 1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

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

1456.762+/-0.000 χ^2/NDF : 1686910154195056

1359.025+/-0.000 χ^2/NDF : 1402955684819938

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

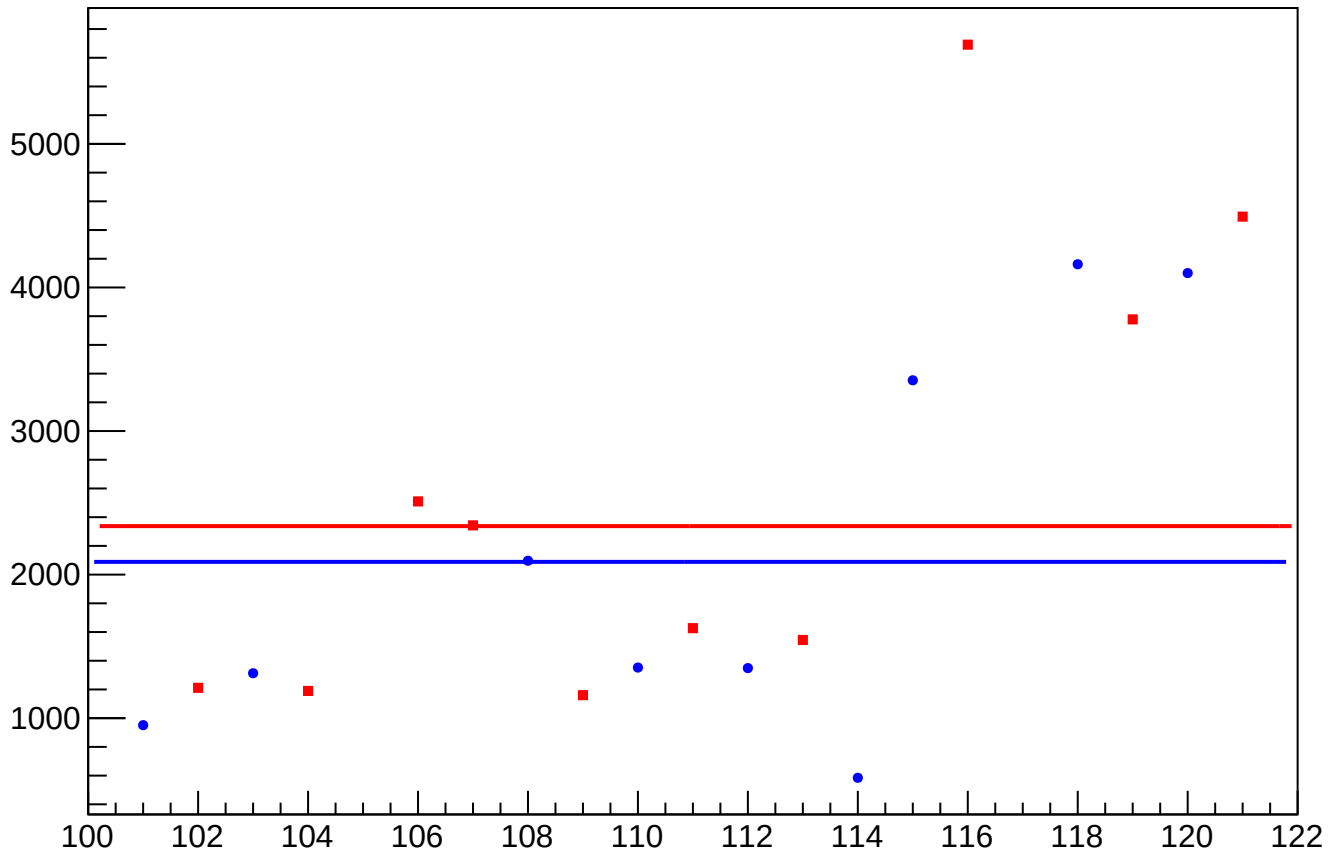
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

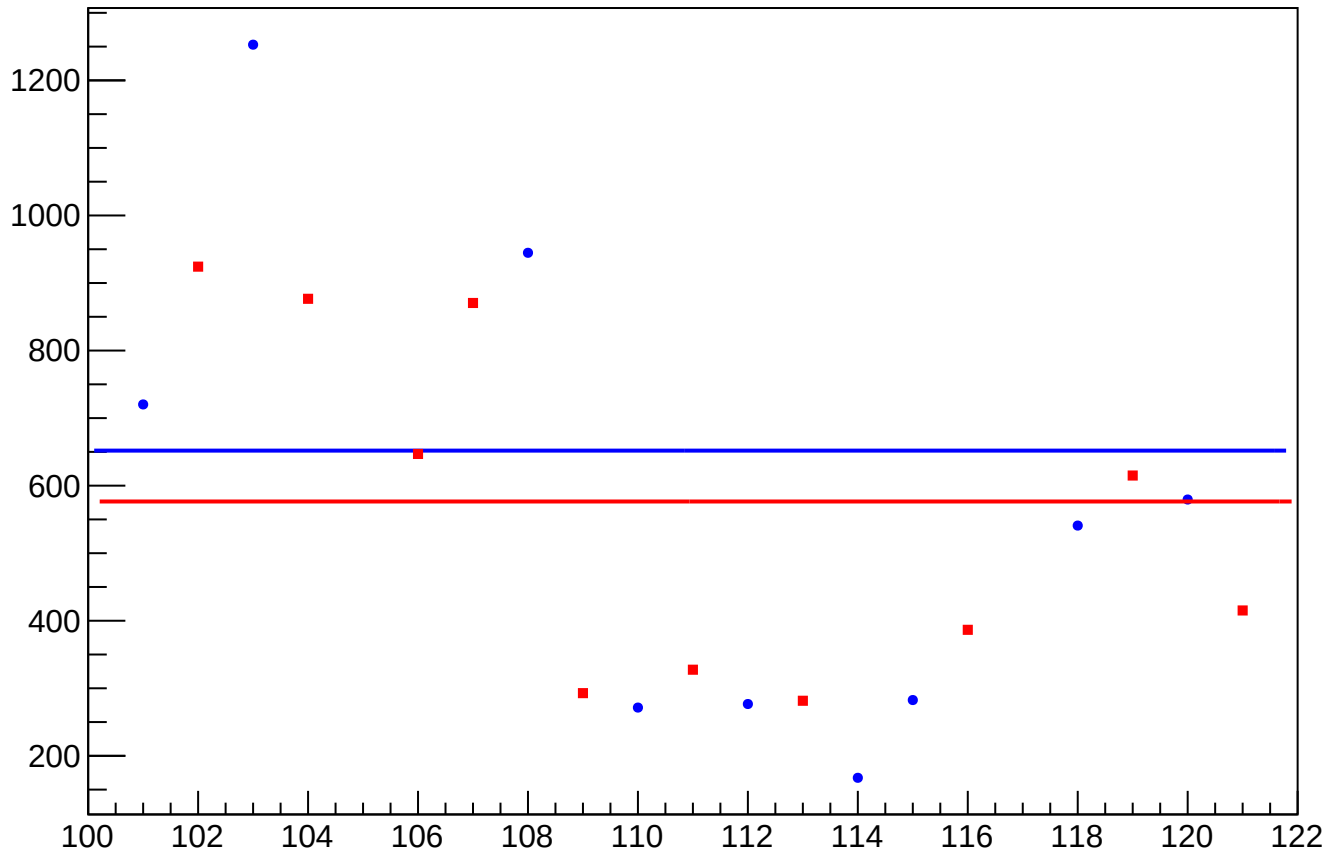
2088.696+/-0.000 χ^2/NDF : 5696146370207035

Right Out: 2337.681+/-0.000 χ^2/NDF : 845050264683038251593922588924465643520.0/9

2337.681+/-0.000 χ^2/NDF : 8450502646830382

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

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

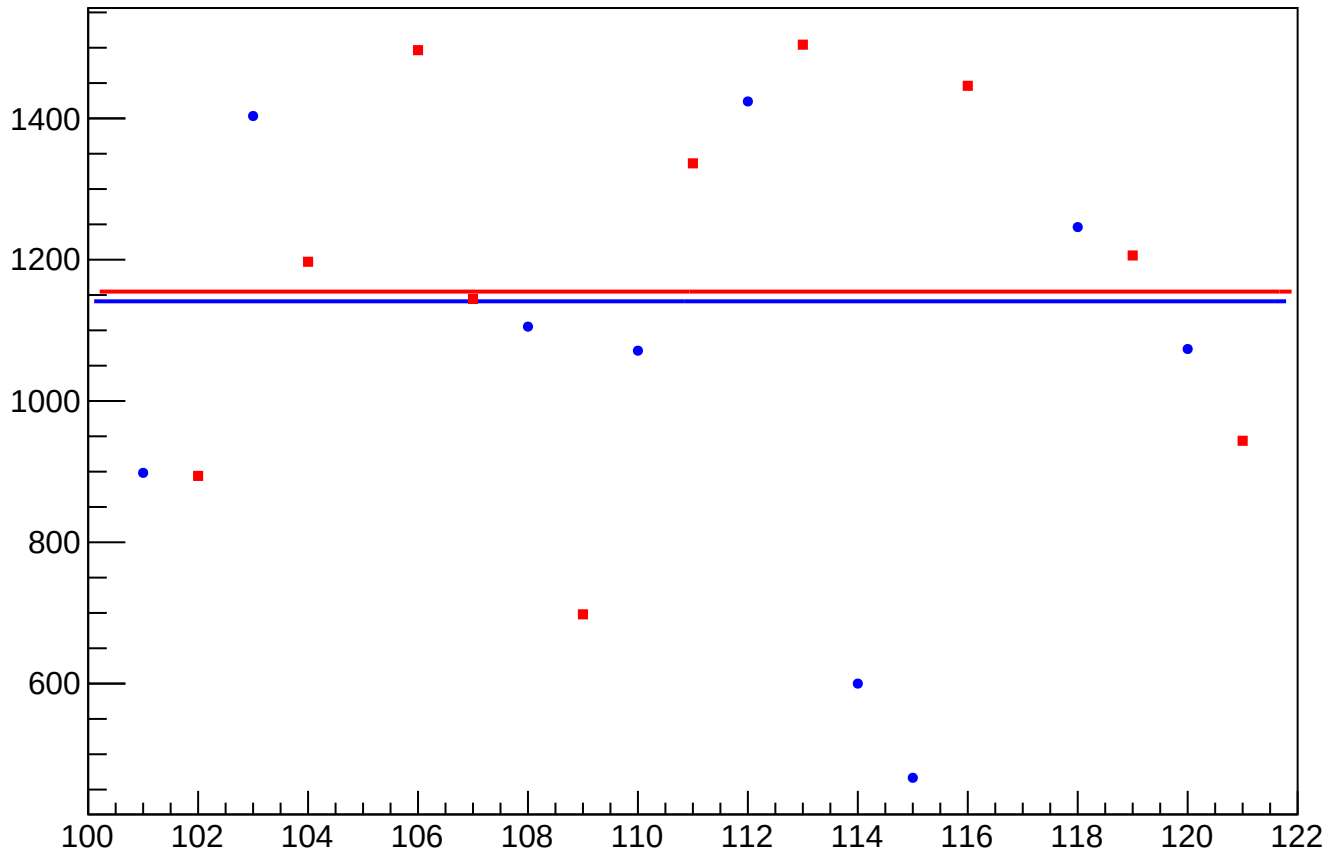
Right Out: 576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

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

651.875+/-0.000 χ^2/NDF : 42223623736246824135849301825520926720.0/8

576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

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

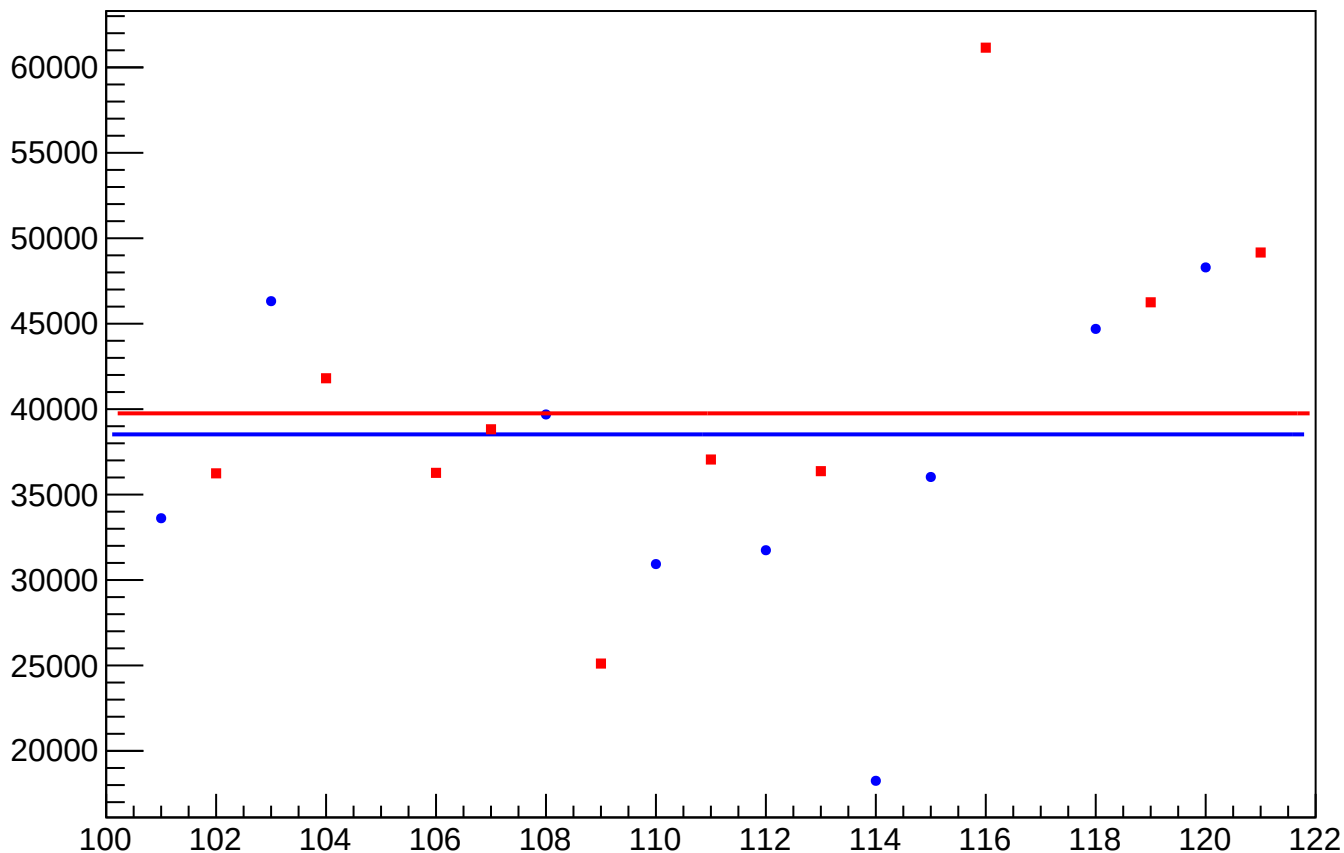
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

dit_sam4_coil4_mean vs Slug



Right In: 38522.832+/-0.000 χ^2/NDF : 19702195689548693783876301963214465269760.0/8

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

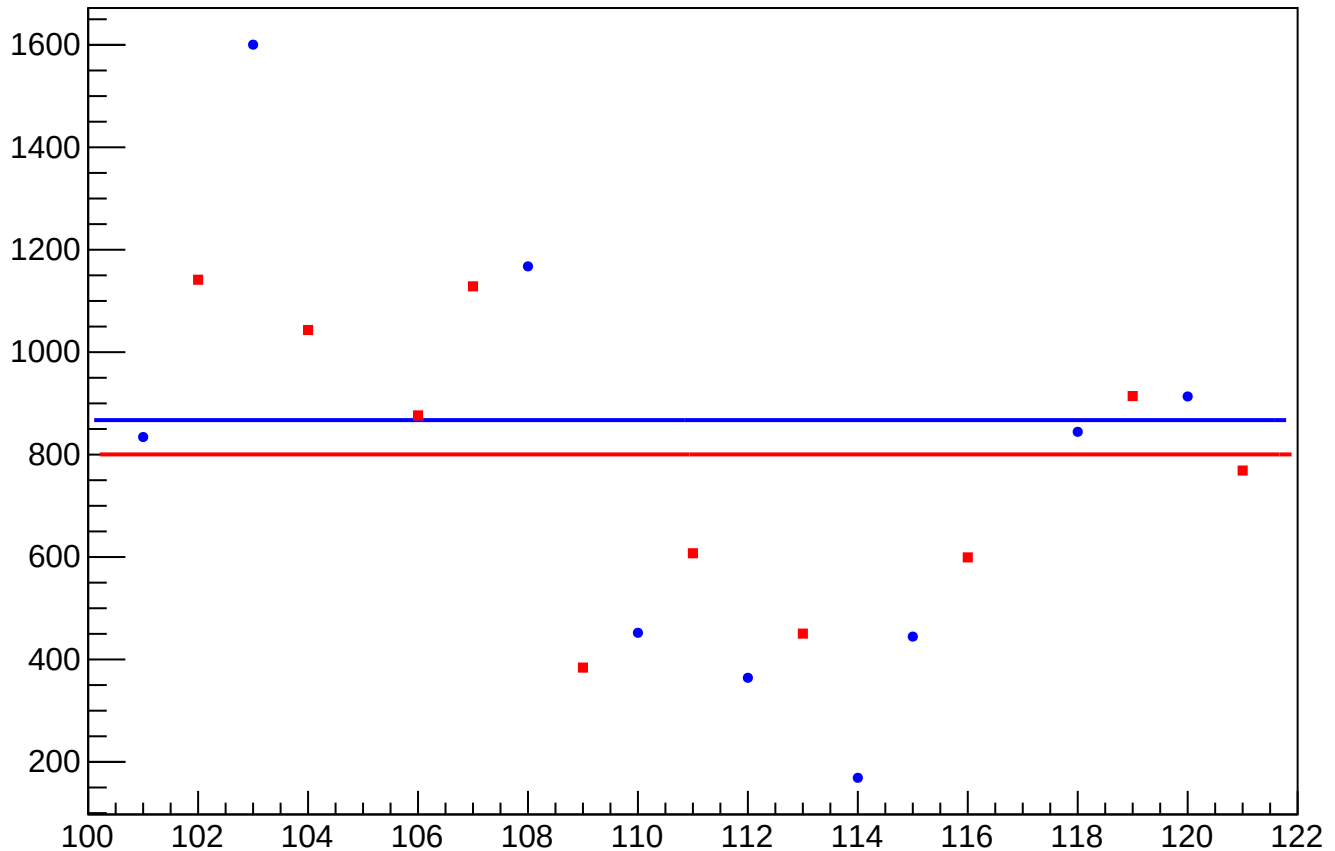
Right Out: 39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9

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

38522.832+/-0.000 χ^2/NDF : 19702195689548693783876301963214465269760.0/8

39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9

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

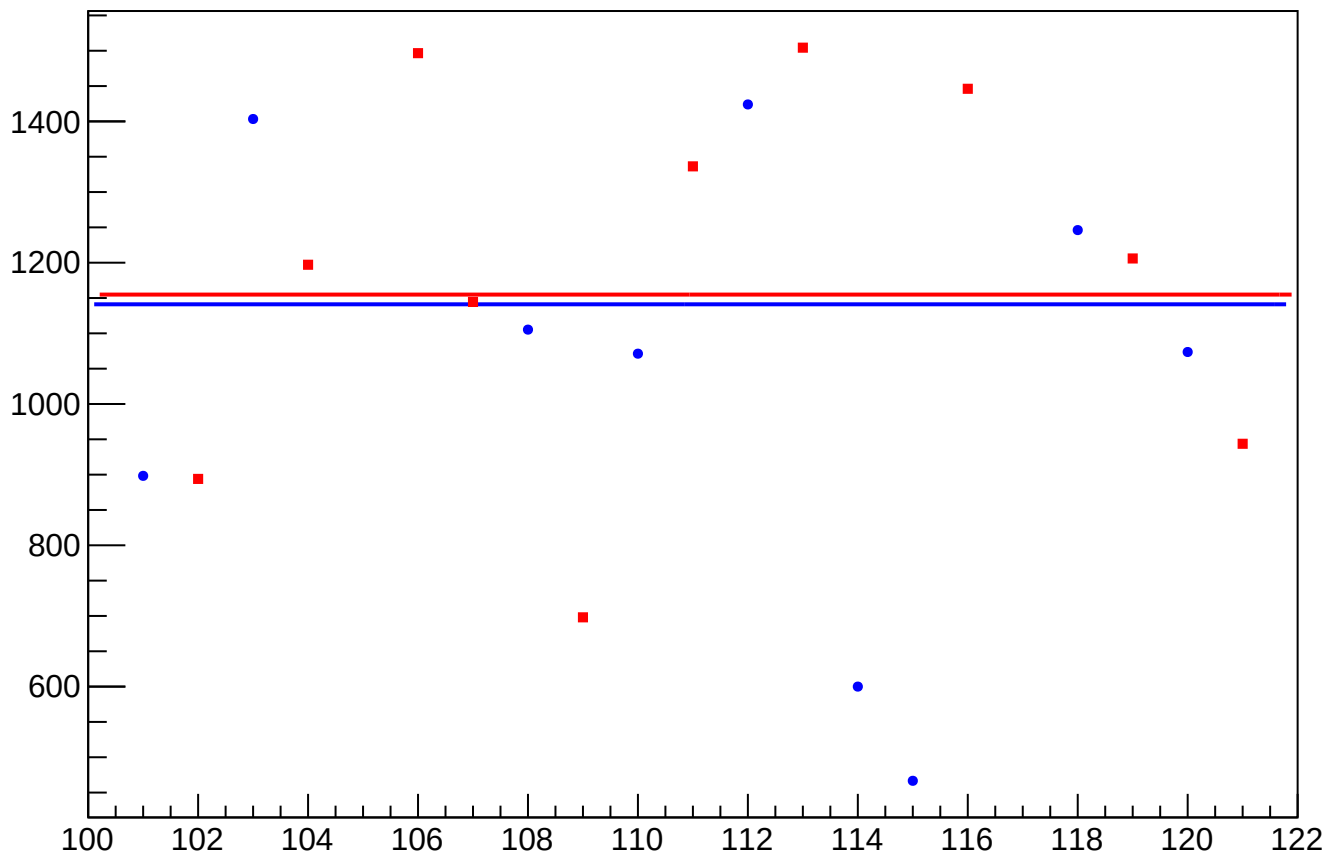
Right Out: 800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

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

867.333+/-0.000 χ^2/NDF : 61984897757650123004145989444586962944.0/8

800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

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

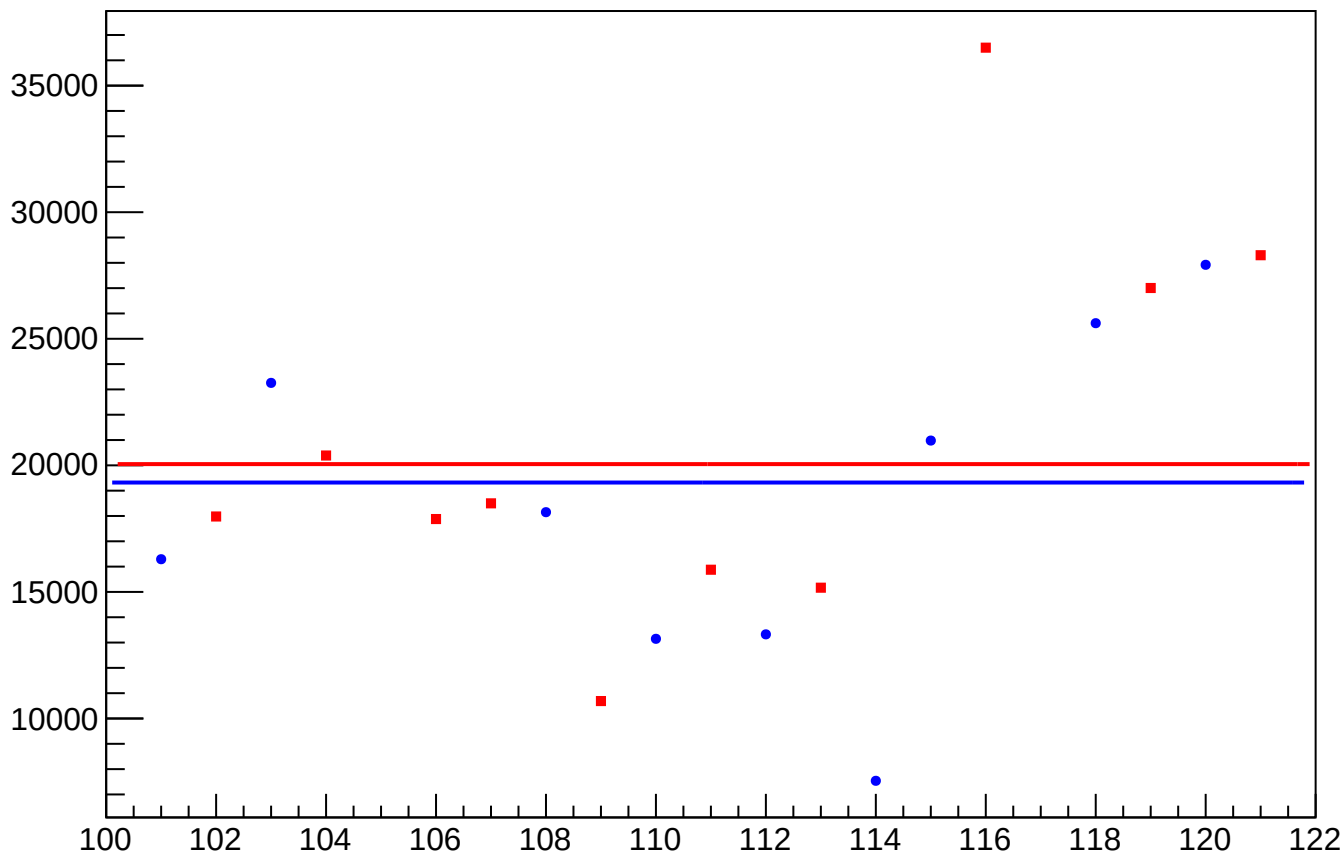
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

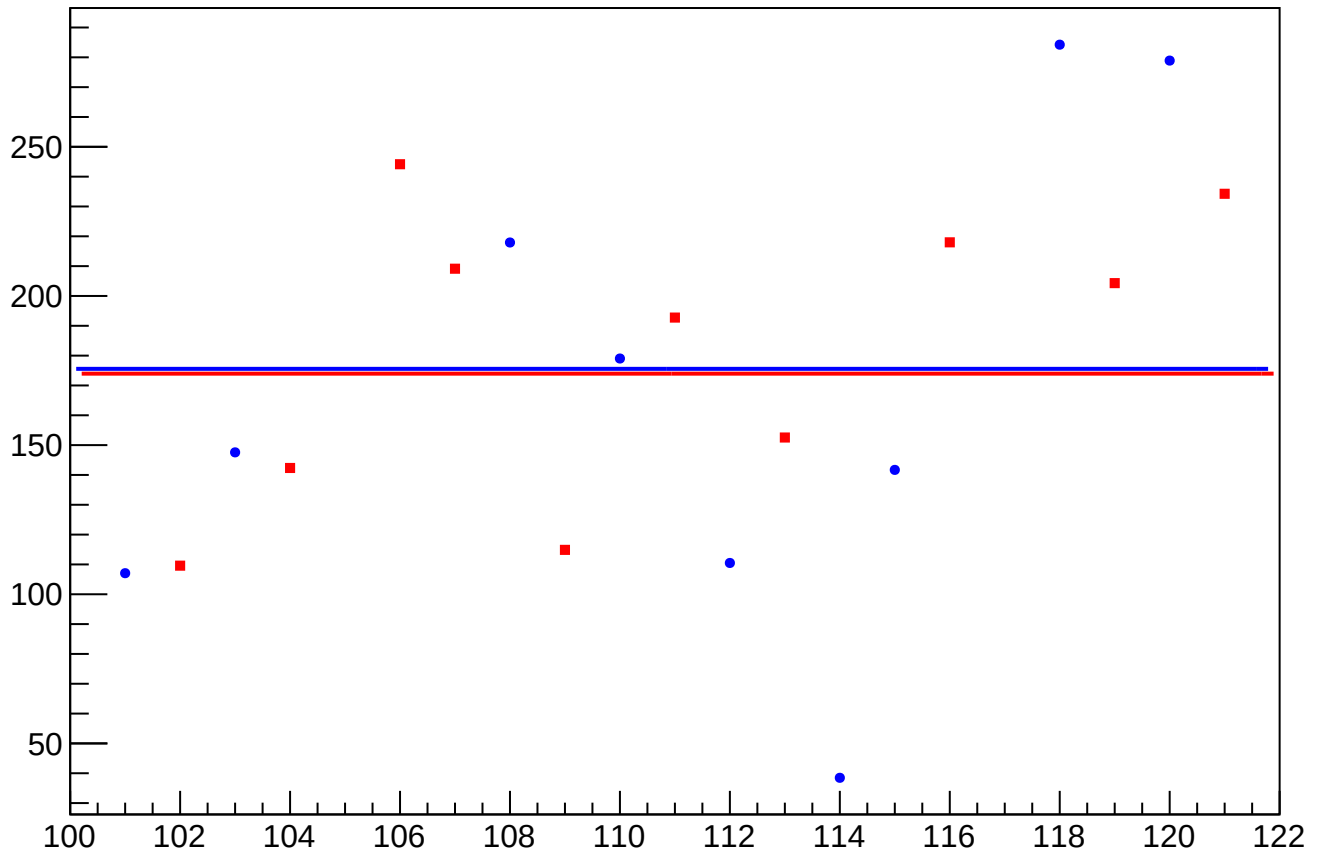
Right Out: 20049.093+/-0.000 χ^2/NDF : 19024916767934774219789083006250310959104.0/9

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

19321.239+/-0.000 χ^2/NDF : 109882389507973

20049.093+/-0.000 χ^2/NDF : 190249167679347

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

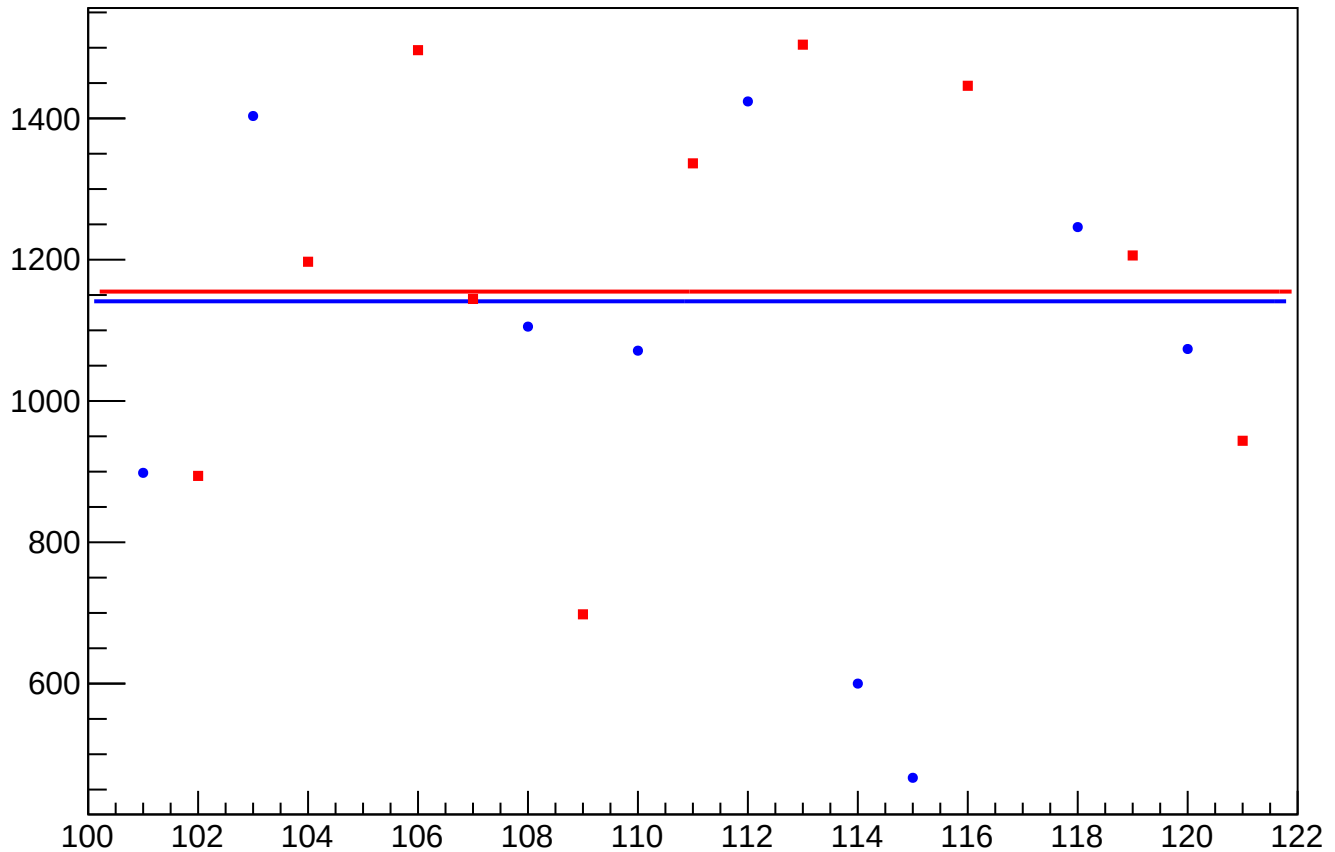
Right Out: 173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

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

175.568+/-0.000 χ^2/NDF : 1830617594501479084749033925007900672.0/8

173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

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

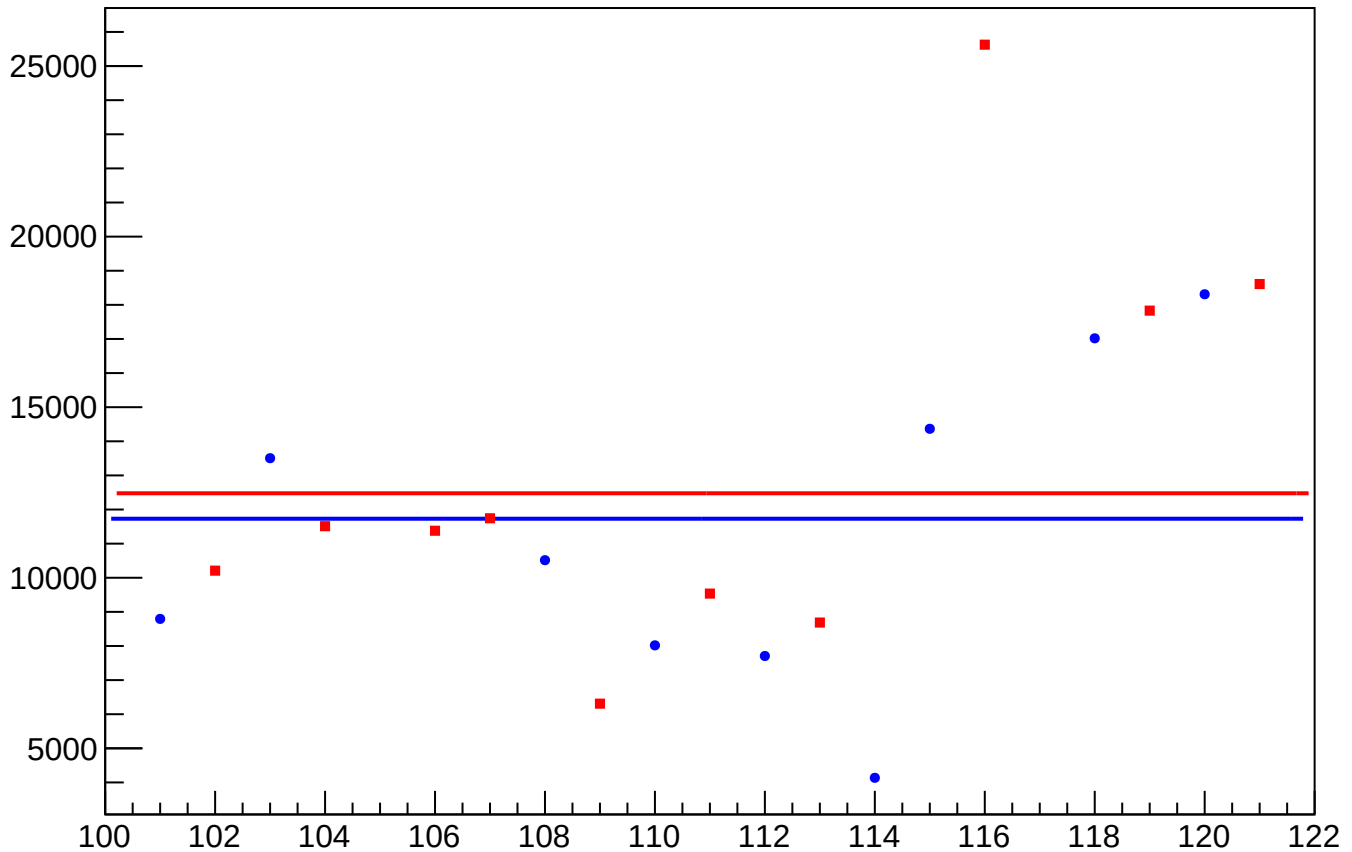
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

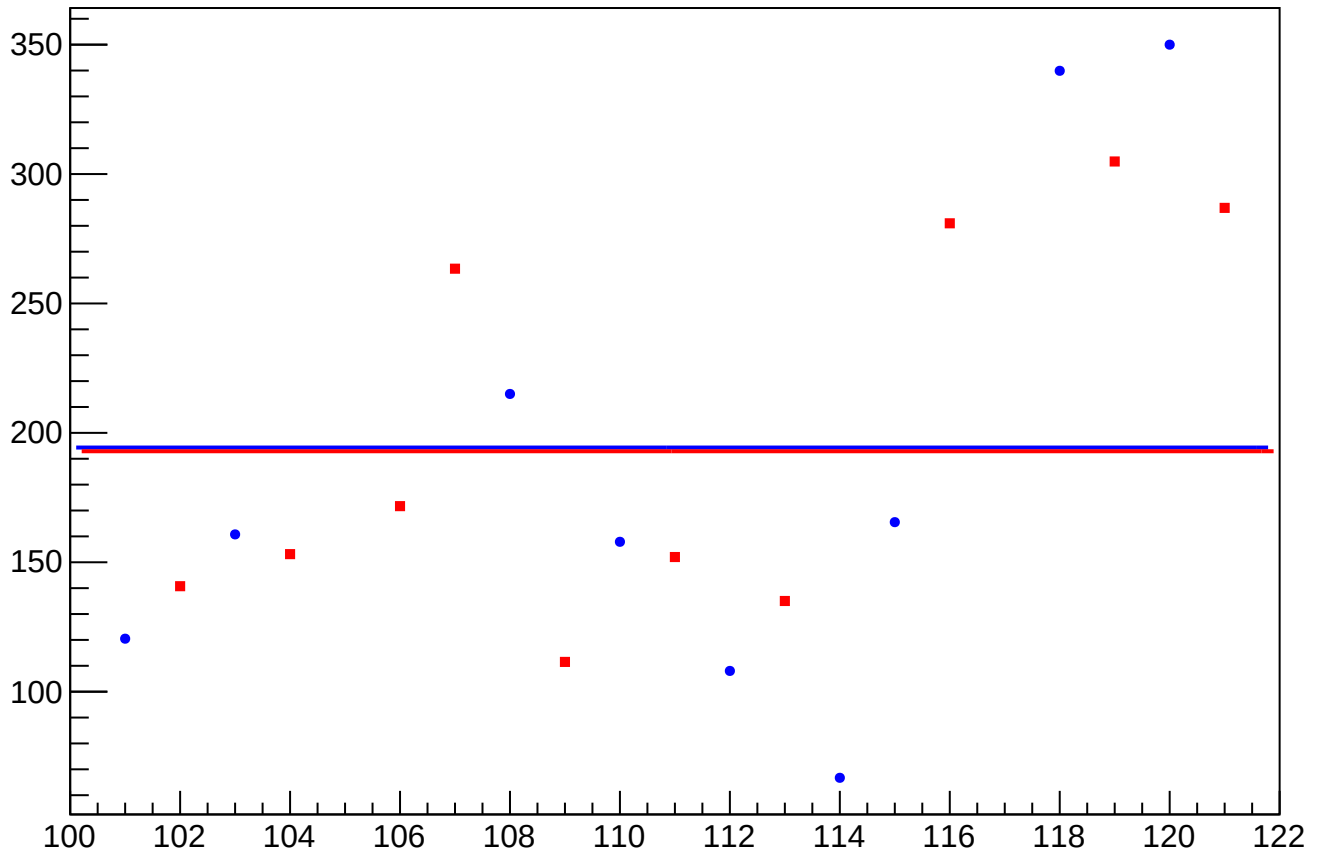
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 12476.741+/-0.000 χ^2/NDF : 10837377755252068430140891814347839373312.0/9
 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

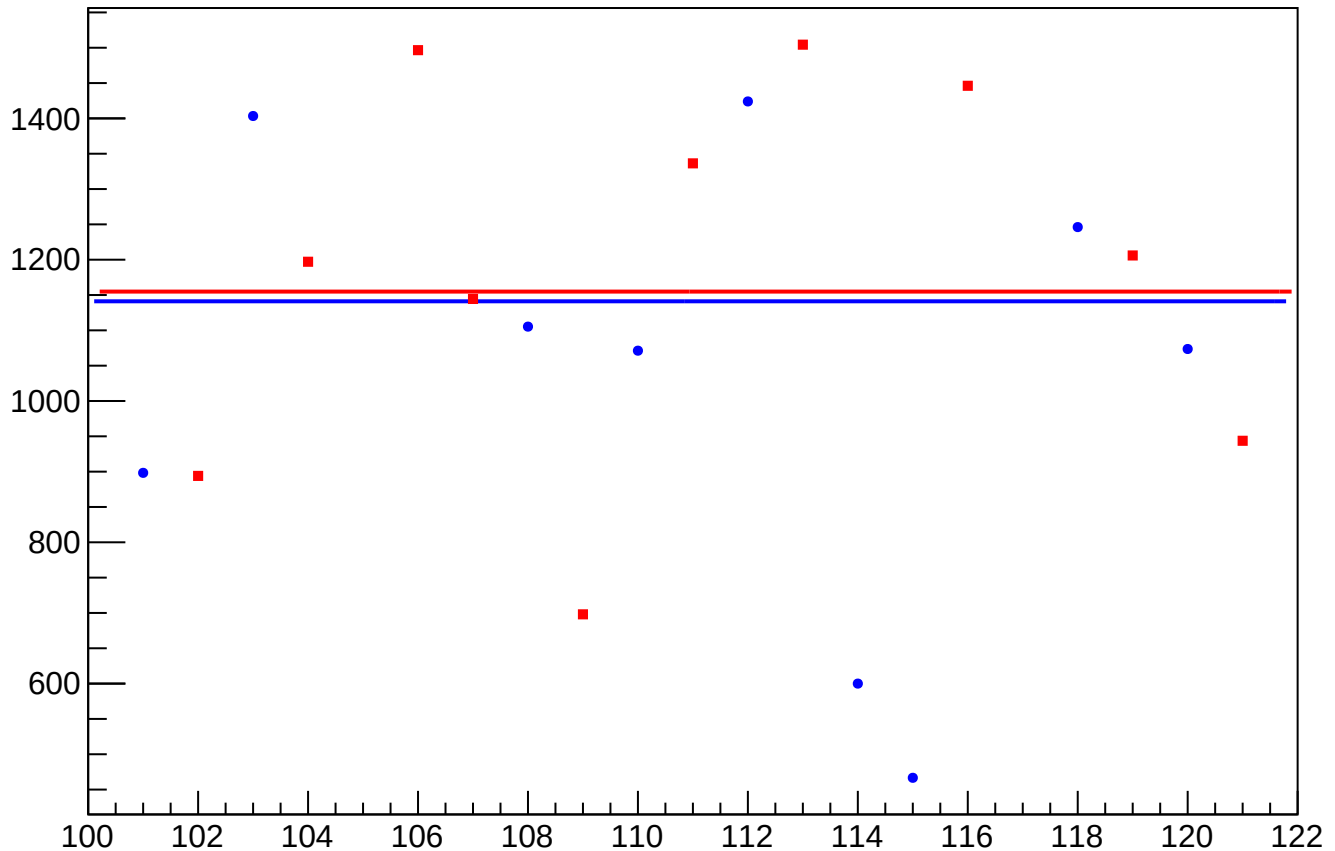
194.330+/-0.000 χ^2/NDF : 2978764864471097232254643636262666240.0/8

Right Out: 192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

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

dit_sam6_coil4_Ndata_mean vs Slug



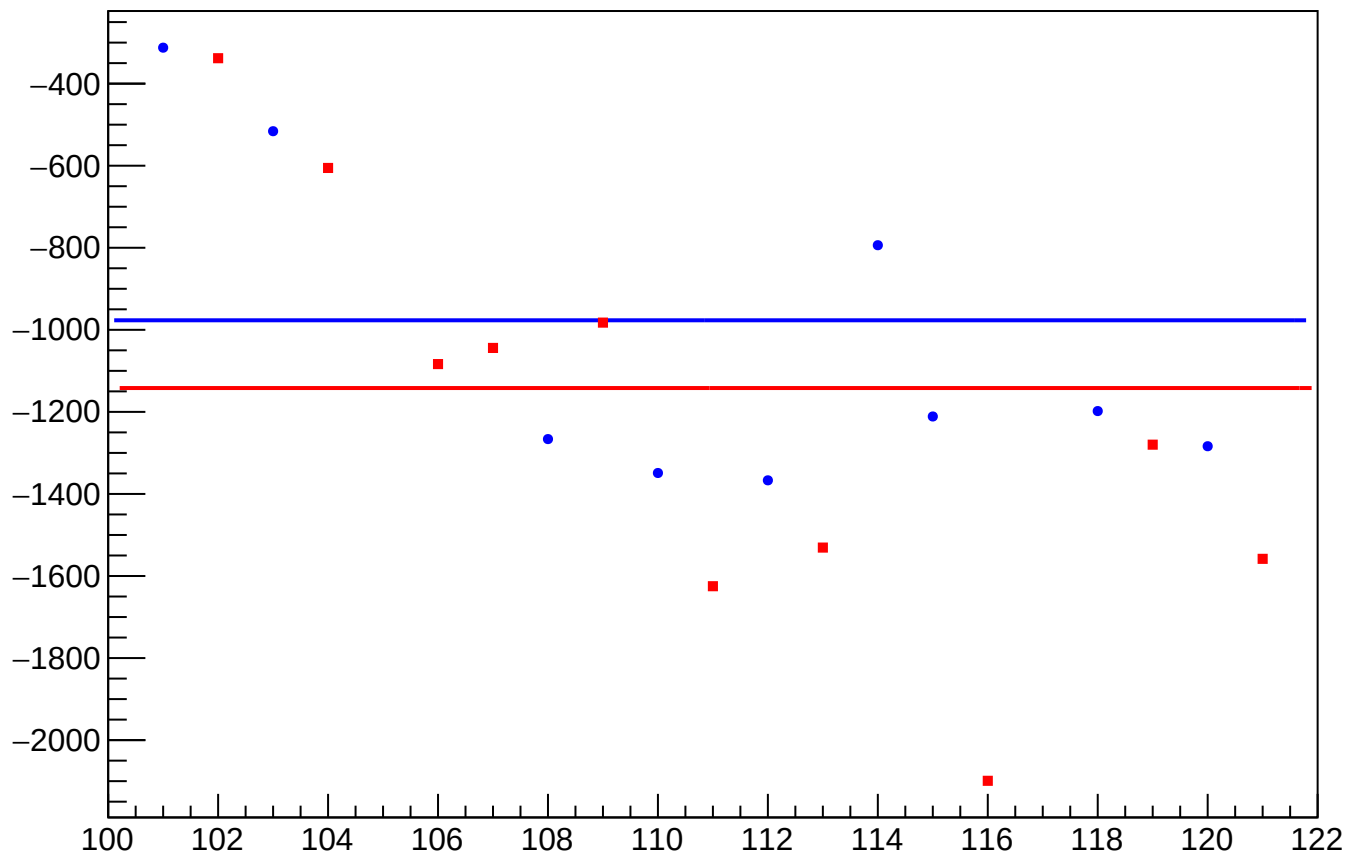
Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

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

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

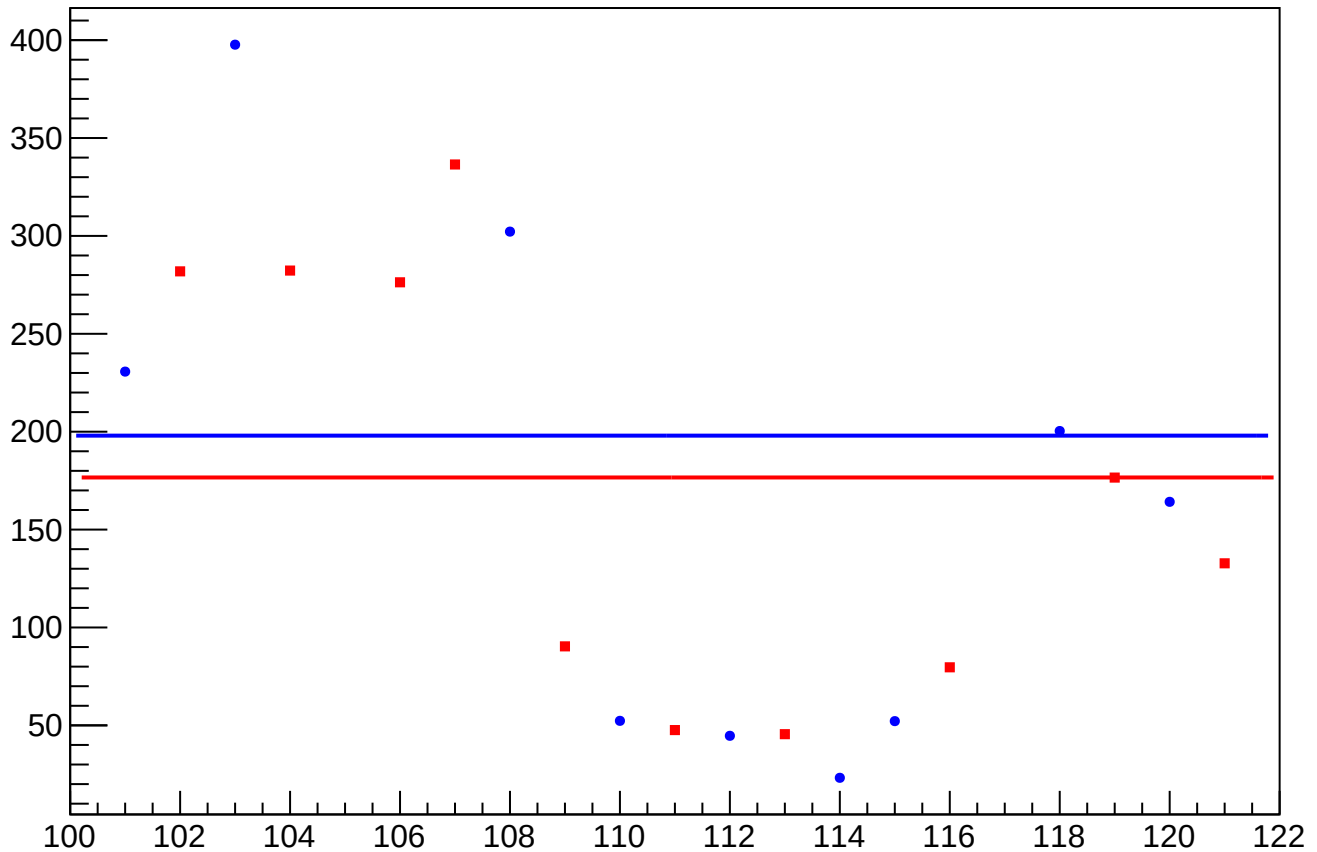
Right Out: -1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

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

-976.767+/-0.000 χ^2/NDF : 6112141206532573

-1141.875+/-0.000 χ^2/NDF : 102692193814662

dit_sam7_coil4_err_mean vs Slug



Right In: 197.986+/-0.000 χ^2/NDF : 5408511163481997090807048278569385984.0/8

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

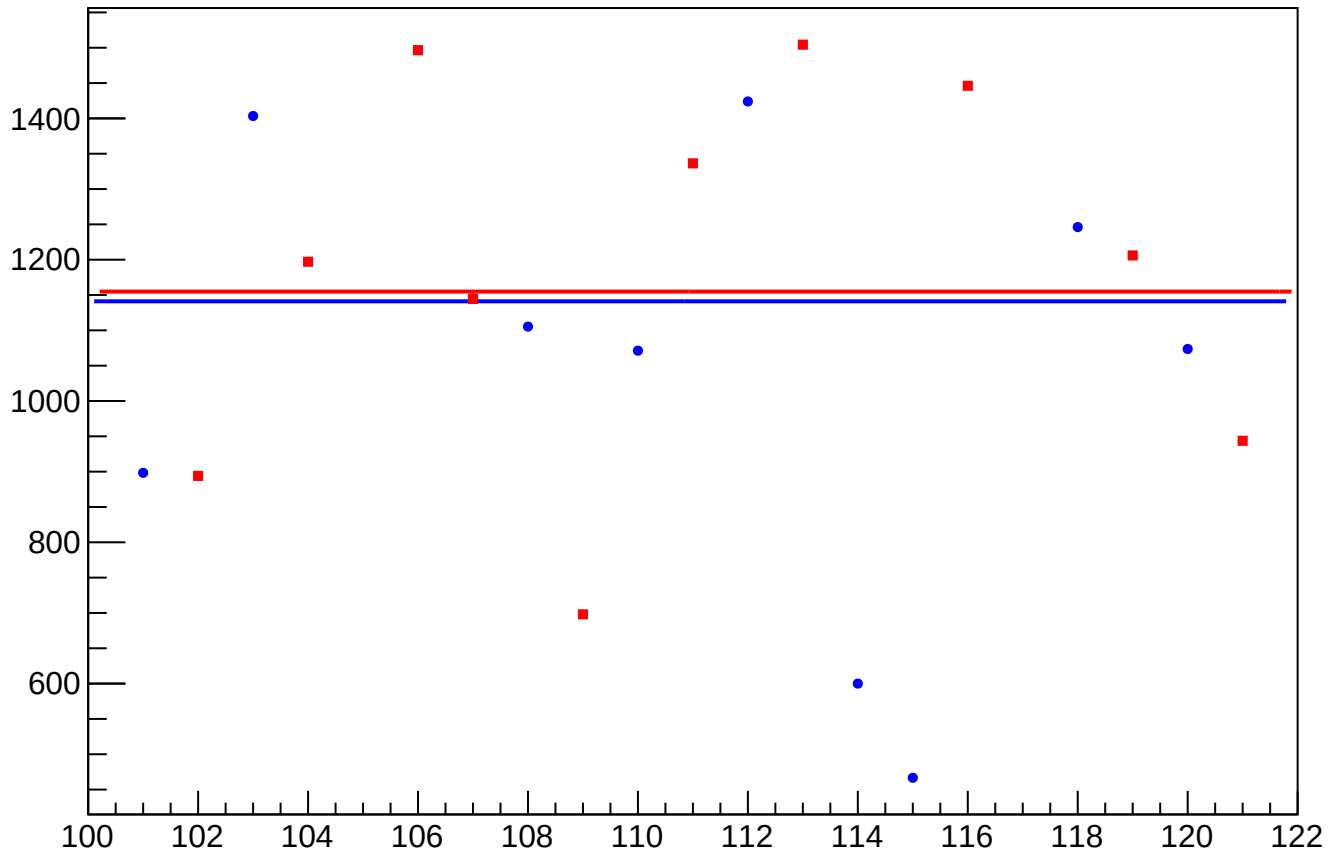
Right Out: 176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

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

197.986+/-0.000 χ^2/NDF : 5408511163481997090807048278569385984.0/8

176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

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

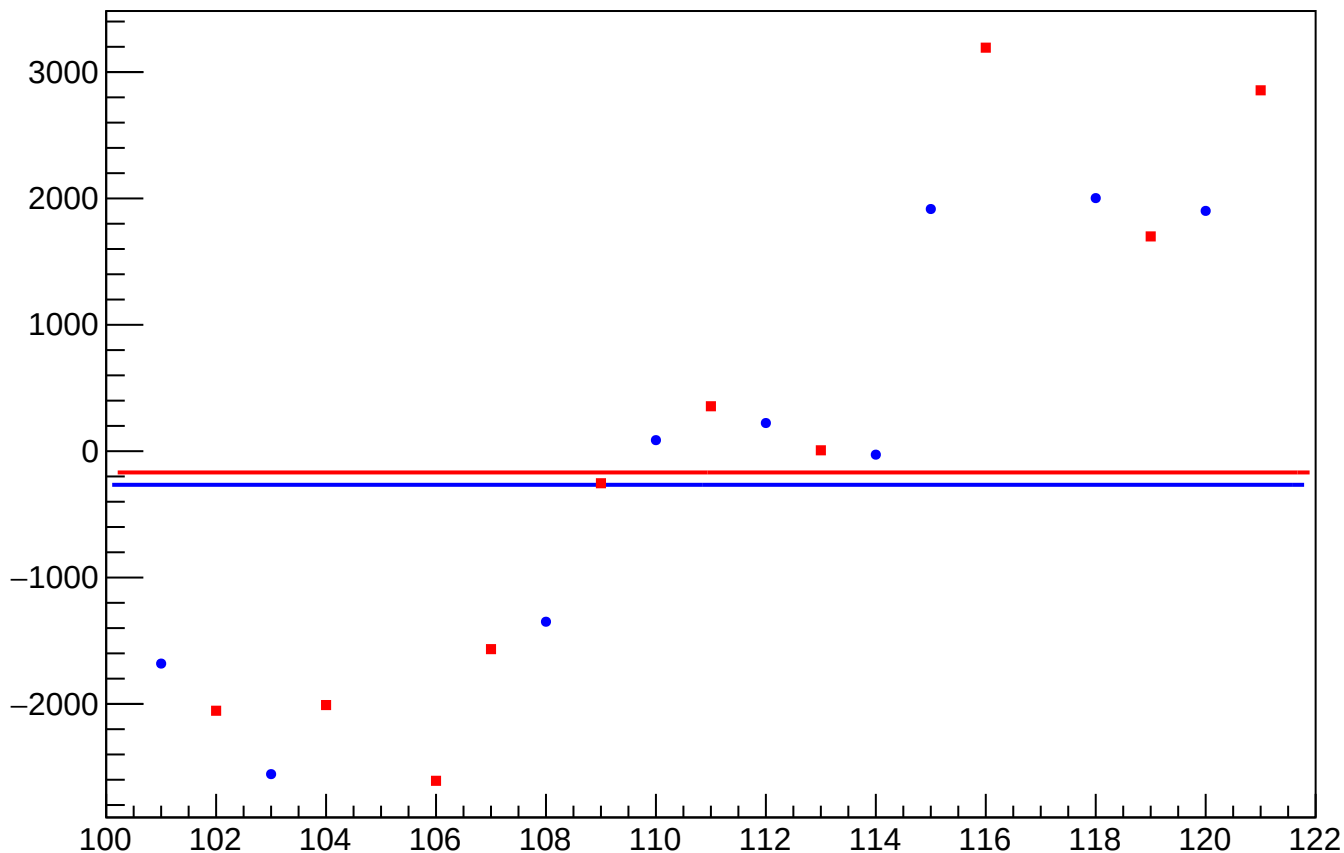
1141.105+/-0.000 χ^2/NDF : 2146341919267558

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 2945479088990201

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

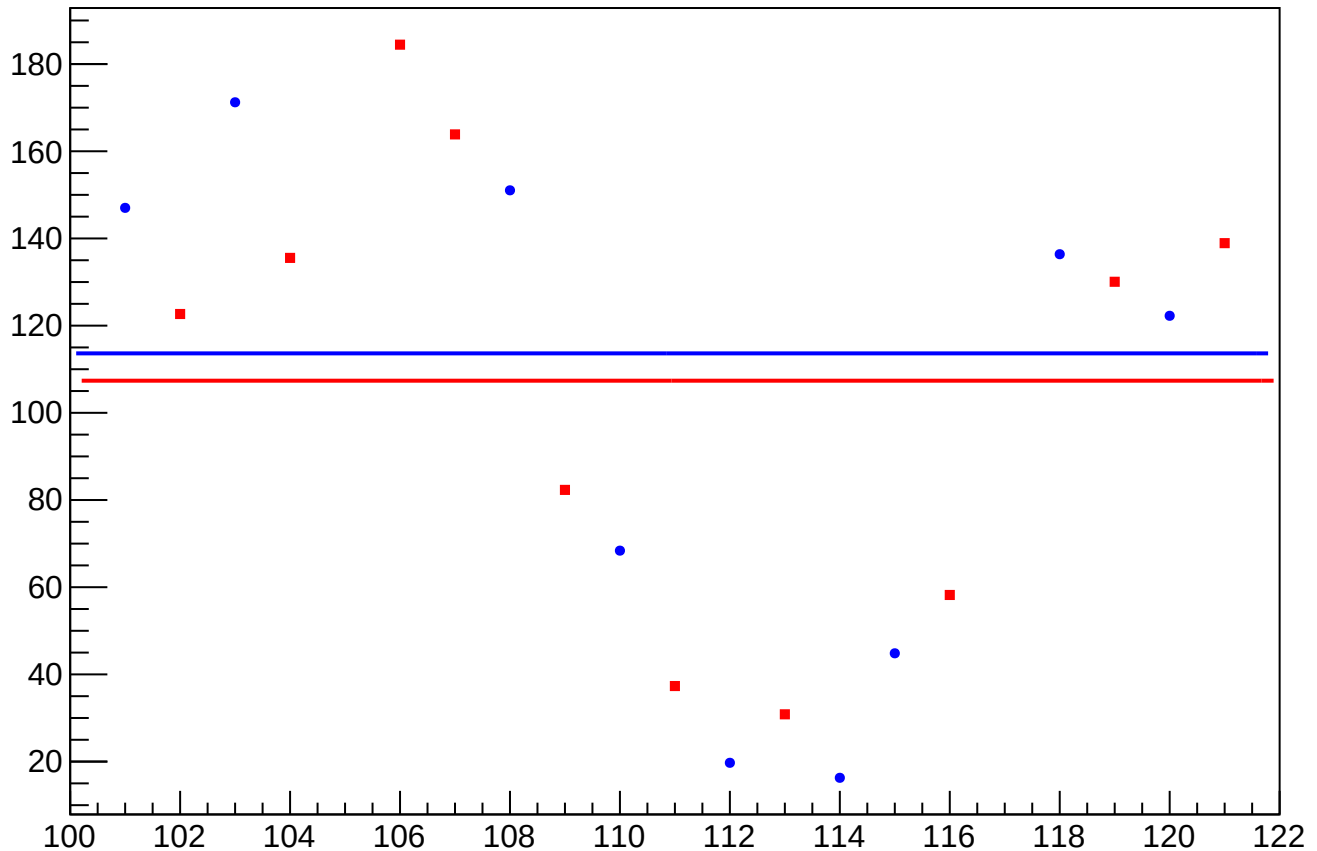
Right Out: -168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

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

-266.084+/-0.000 χ^2/NDF : 9782605949024997

-168.301+/-0.000 χ^2/NDF : 1479653254821590

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

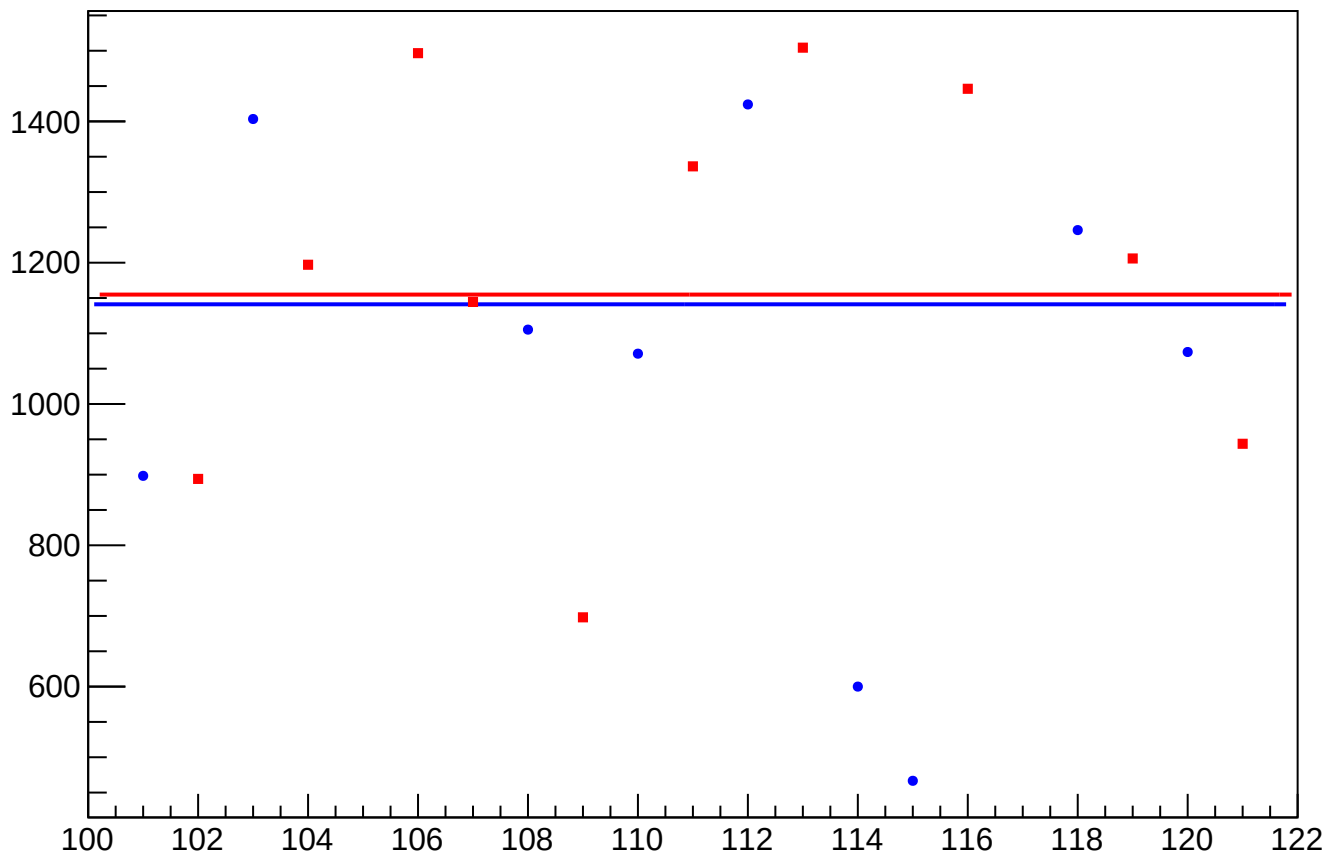
113.638+/-0.000 χ^2/NDF : 1027375358051353164302712368177086464.0/8

Right Out: 107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

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

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

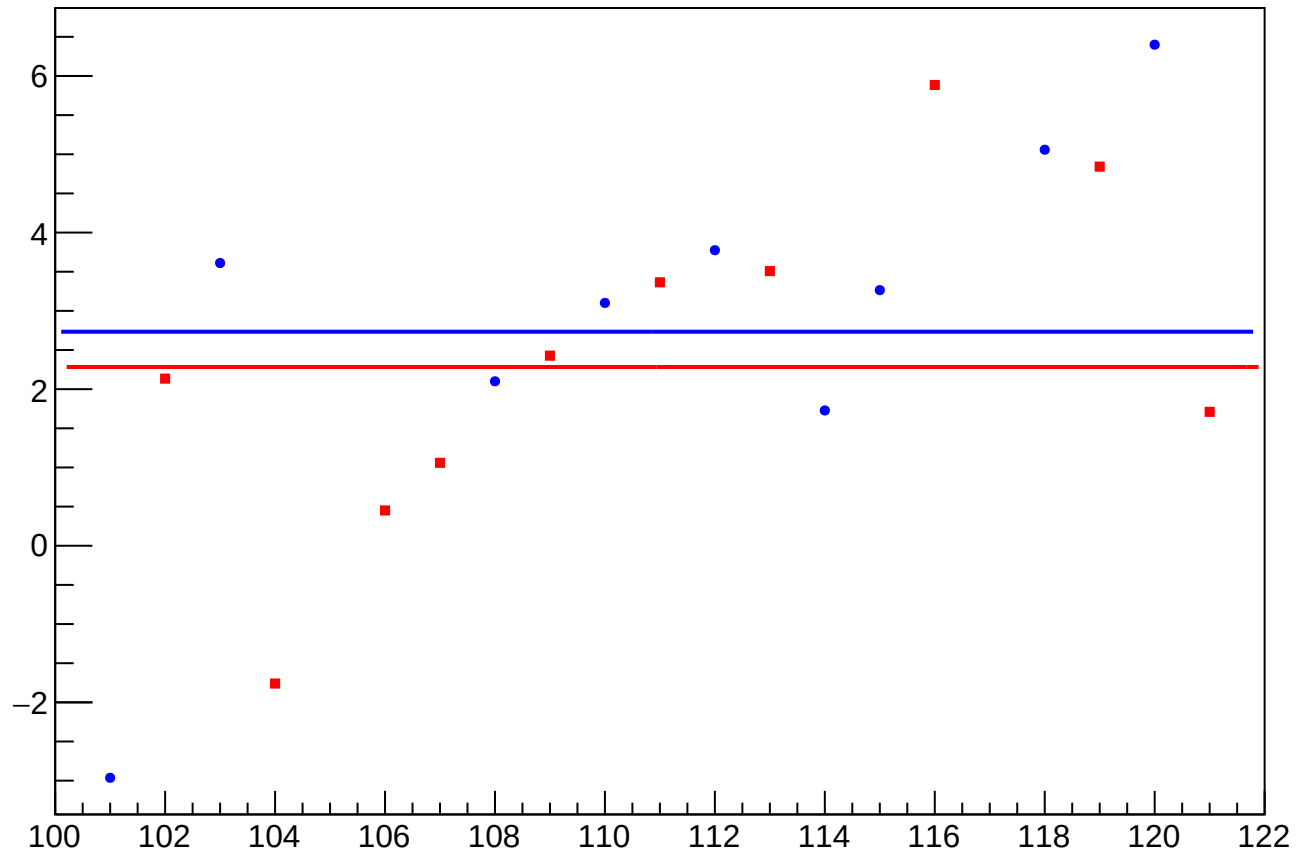
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

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

1141.105+/-0.000 χ^2/NDF : 2146341919267558

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_4aX_coil6_mean vs Slug



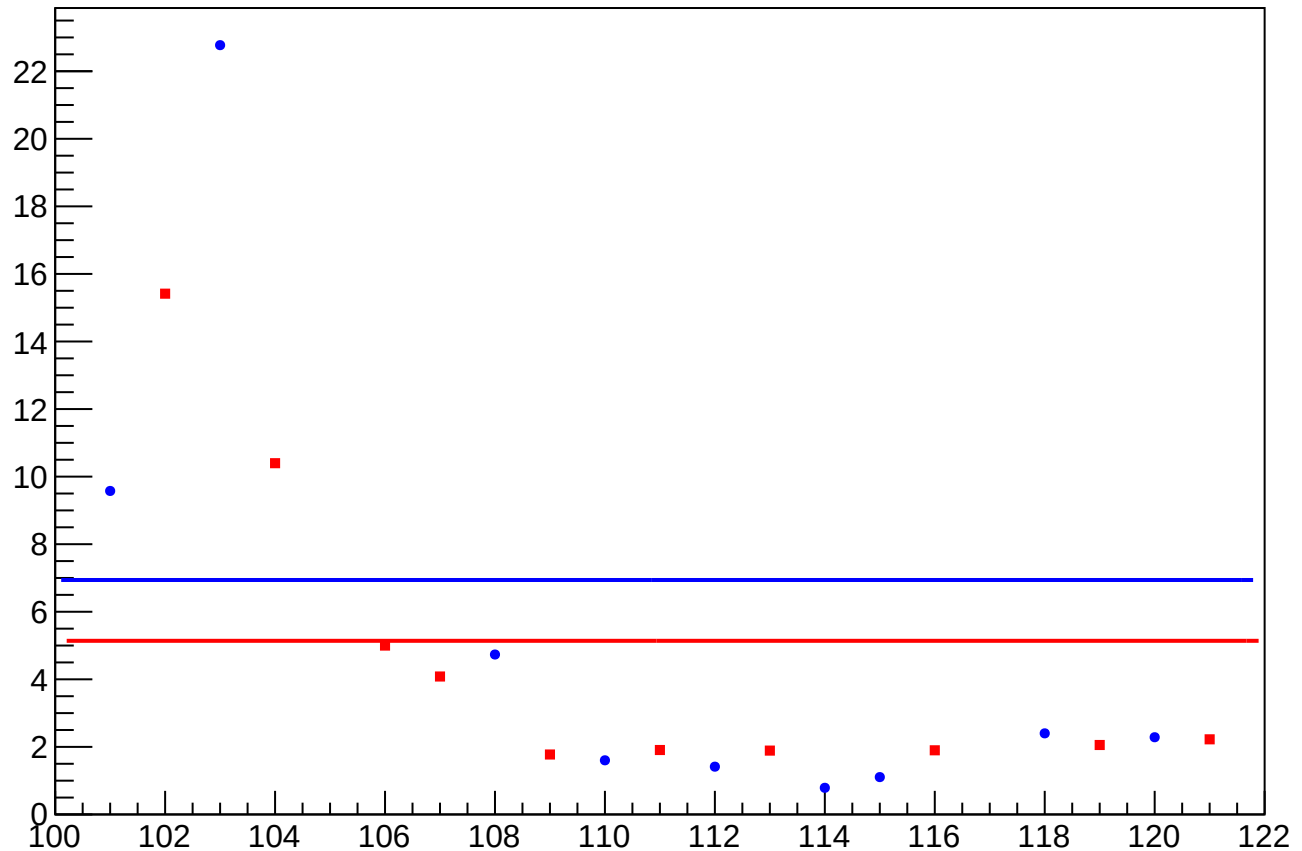
Right In: 2.734+/-0.000 χ^2/NDF : 2801686369482164803224694419357696.0/8

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

Right Out: 2.283+/-0.000 χ^2/NDF : 1805061313929929265933716109131776.0/9

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

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

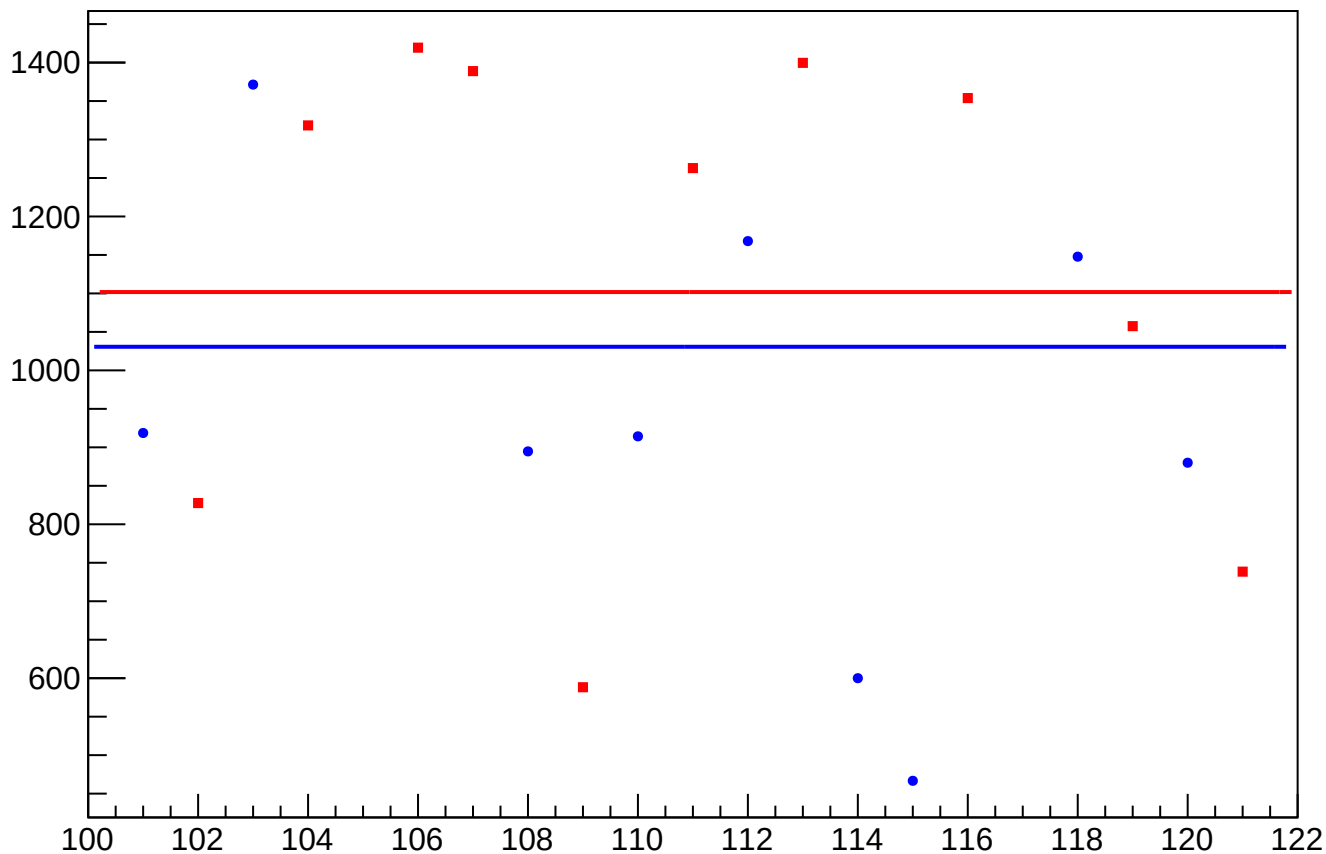
Right Out: 5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

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

6.940+/-0.000 χ^2/NDF : 20598824983473930114188990266474496.0/8

5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

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

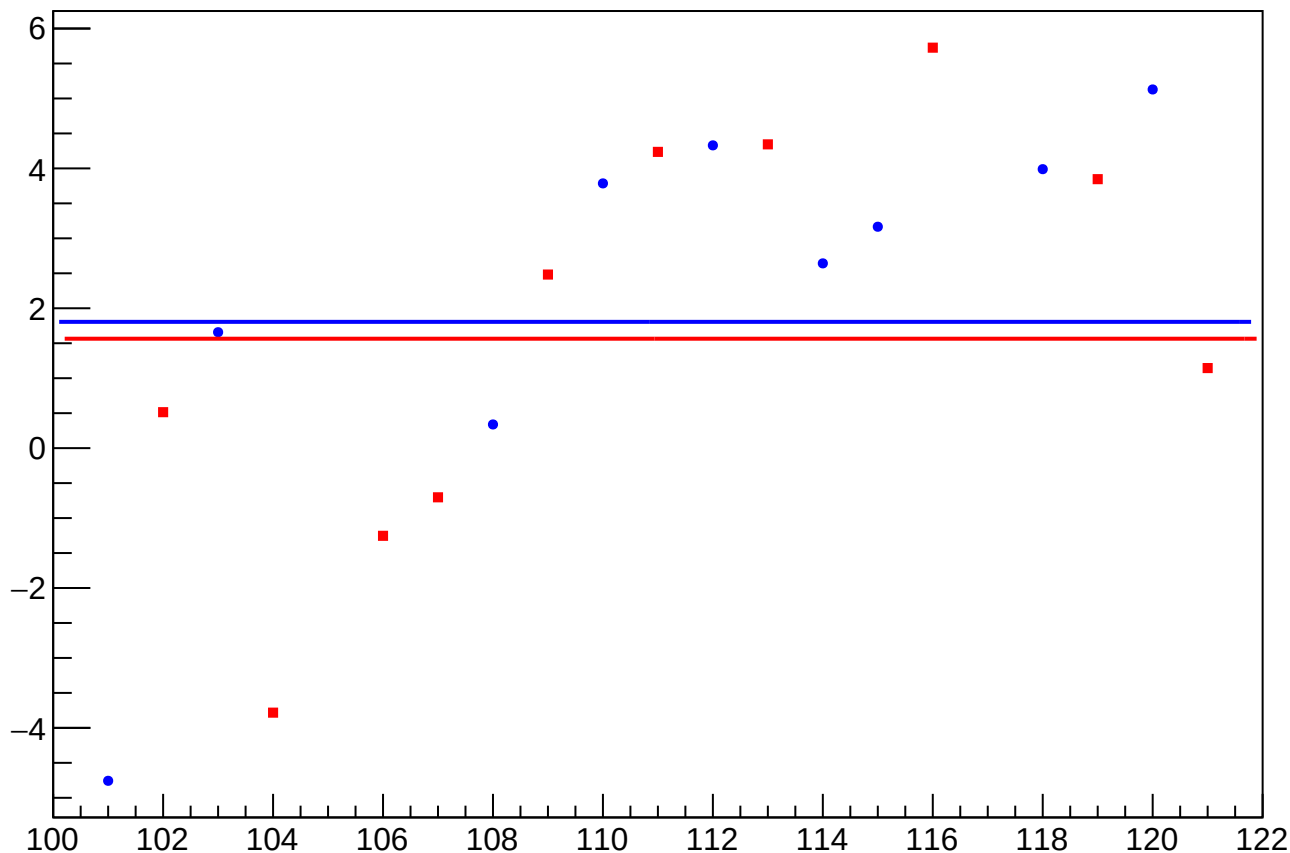
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4eX_coil6_mean vs Slug



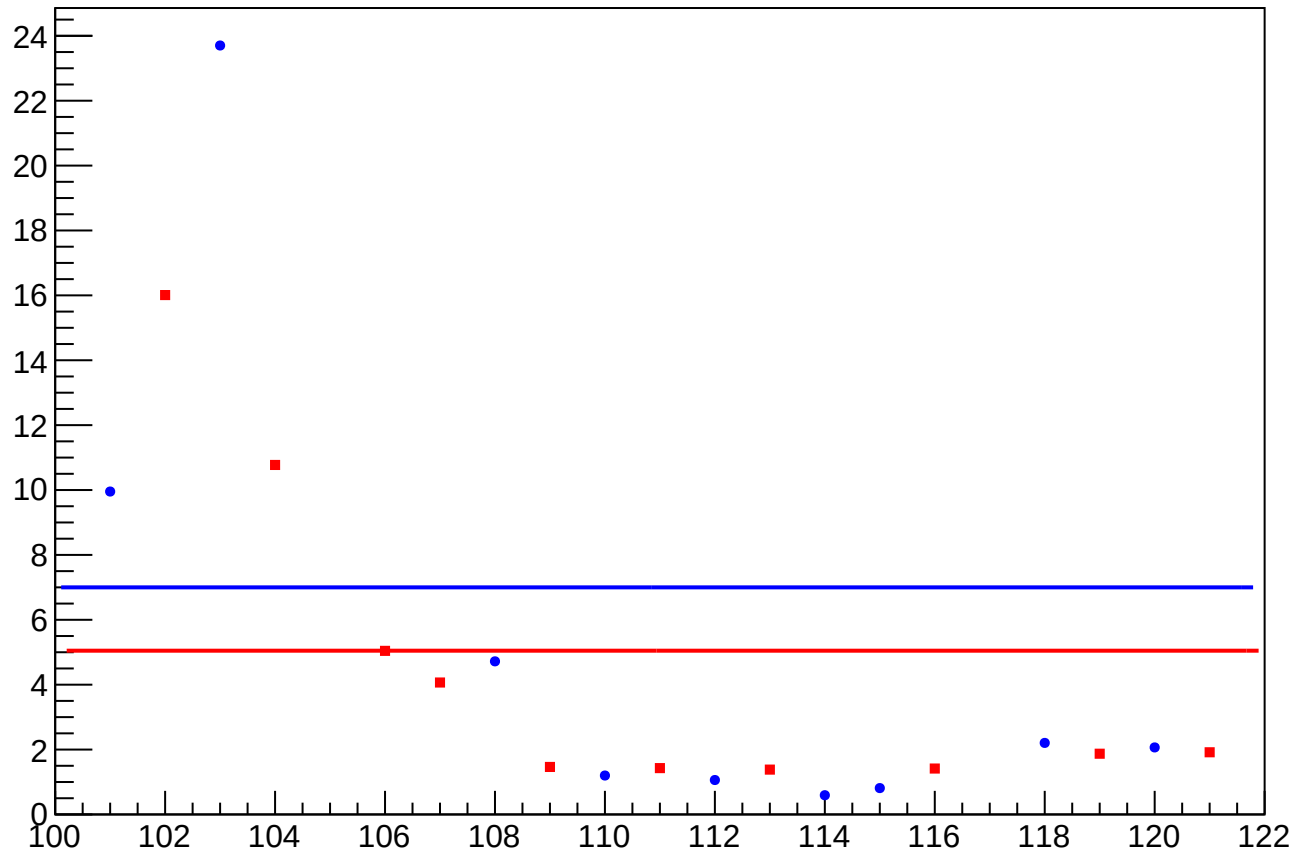
Right In: 1.806+/-0.000 χ^2/NDF : 3744652550591485955693617717706752.0/8

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

Right Out: 1.565+/-0.000 χ^2/NDF : 3393603713431220971456405652373504.0/9

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

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

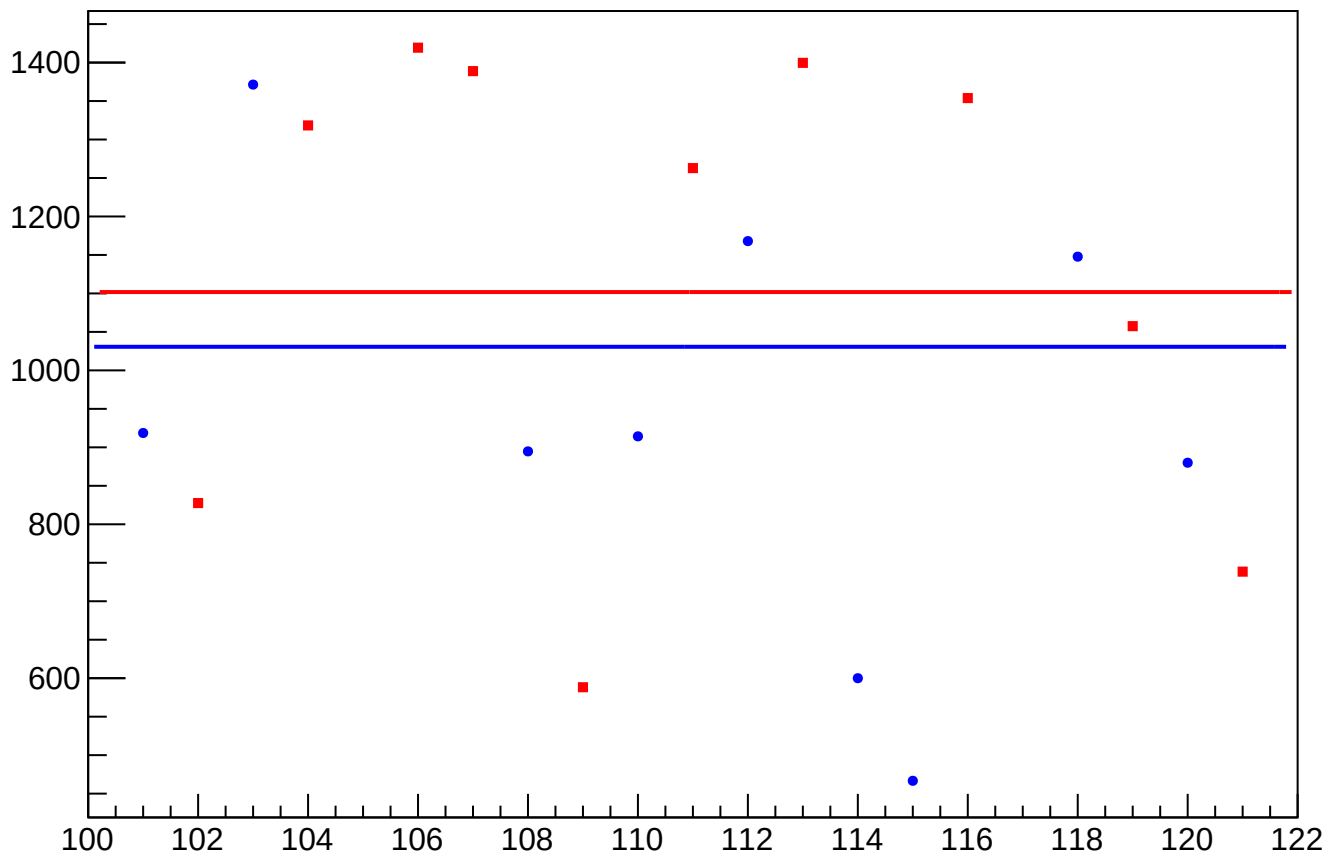
Right Out: 5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9

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

7.000+/-0.000 χ^2/NDF : 2311015893345220615

5.048+/-0.000 χ^2/NDF : 1177444212131314900

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

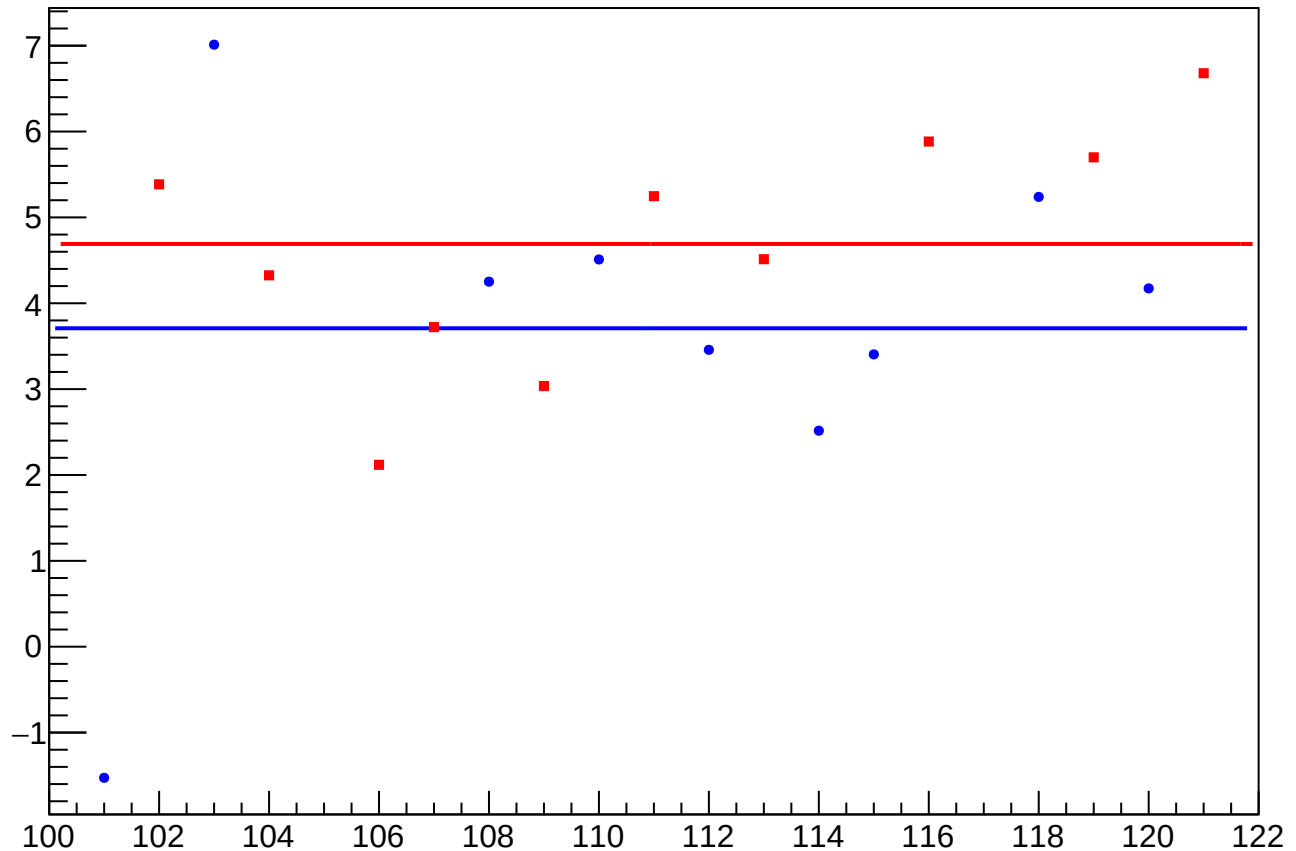
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

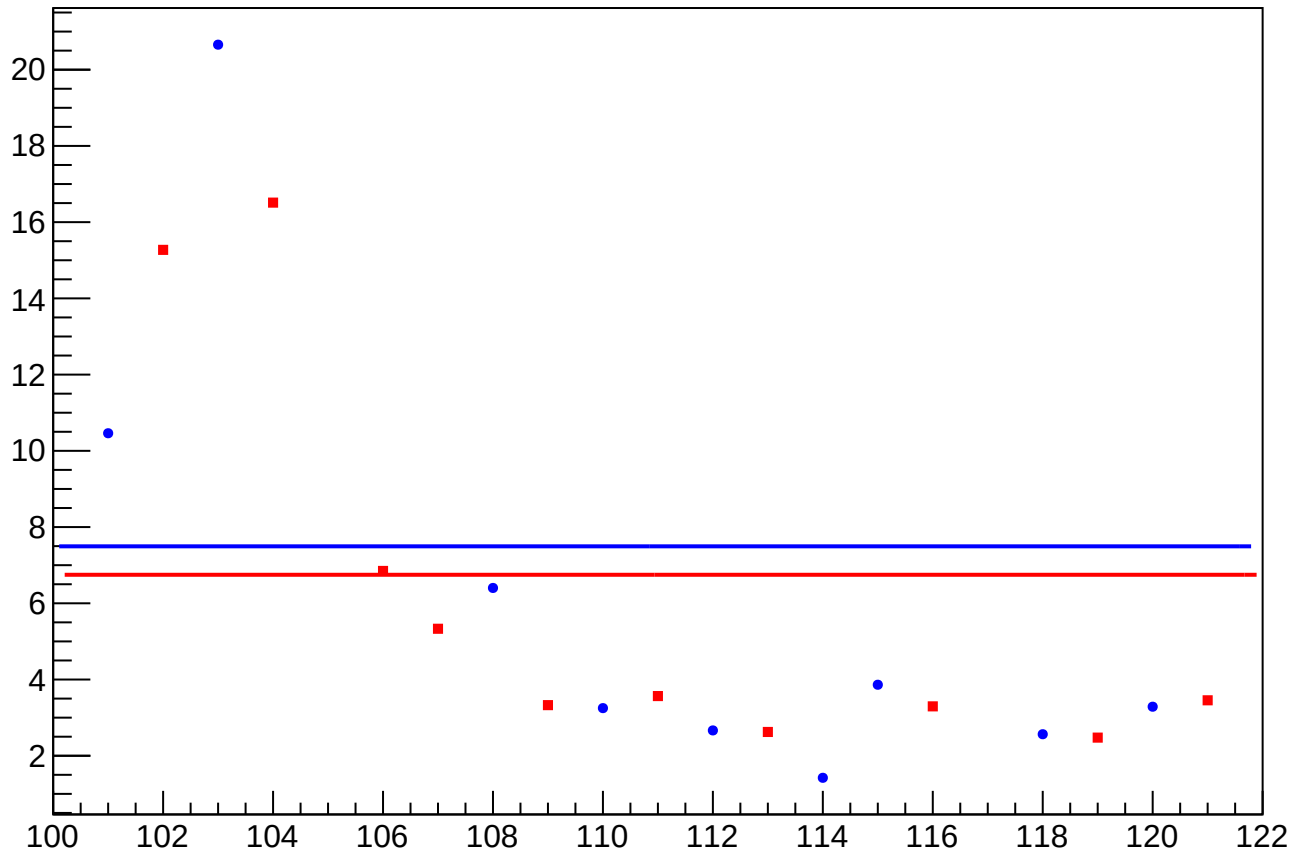
3.709+/-0.000 χ^2/NDF : 2445274065170713127842903517822976.0/8

Right Out: 4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

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

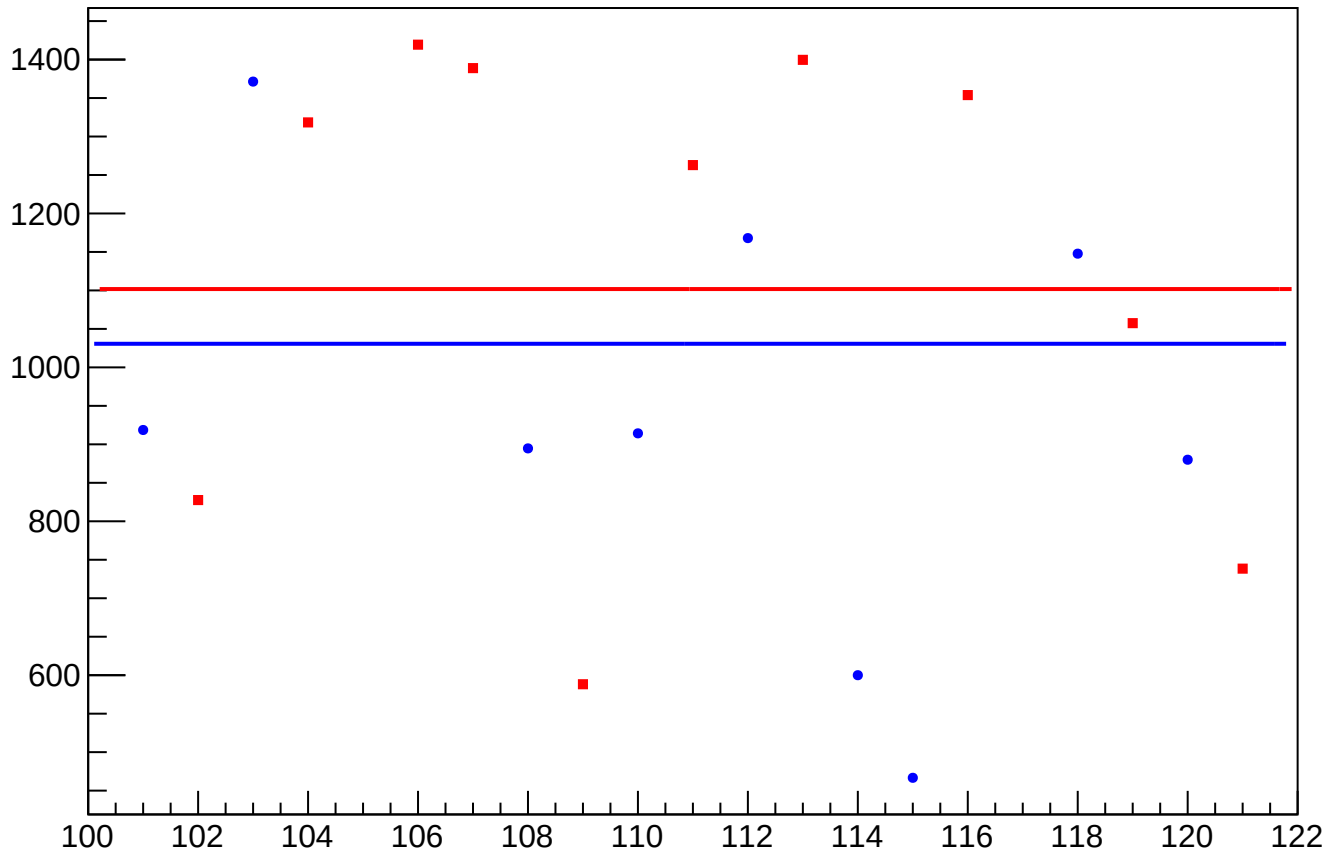
7.495+/-0.000 χ^2/NDF : 1506629577222694089

Right Out: 6.748+/-0.000 χ^2/NDF : 12656004353443103754993904660774912.0/9

6.748+/-0.000 χ^2/NDF : 1265600435344310375

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

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

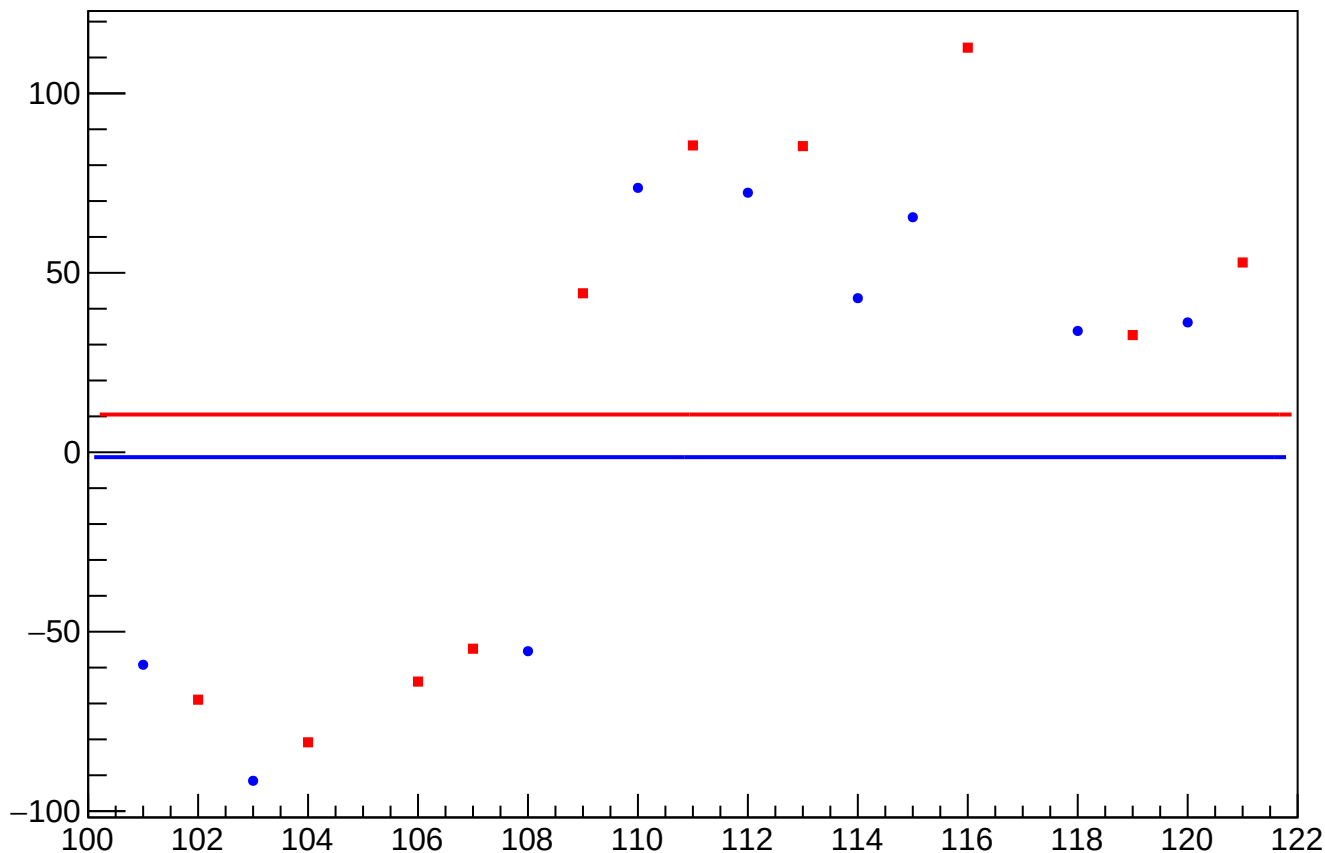
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

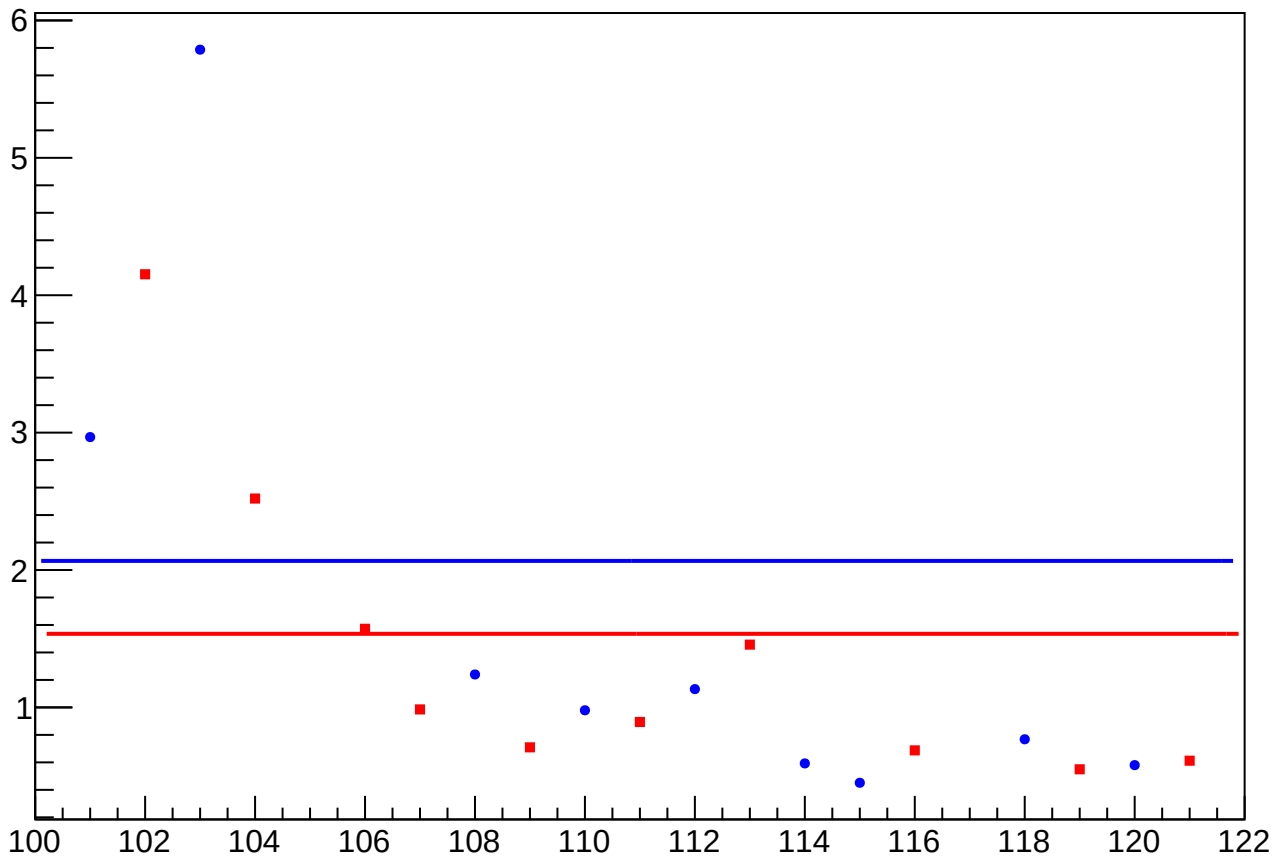
-1.365+/-0.000 χ^2/NDF : 144781885624293894

Right Out: 10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

10.519+/-0.000 χ^2/NDF : 204675749103964296

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

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

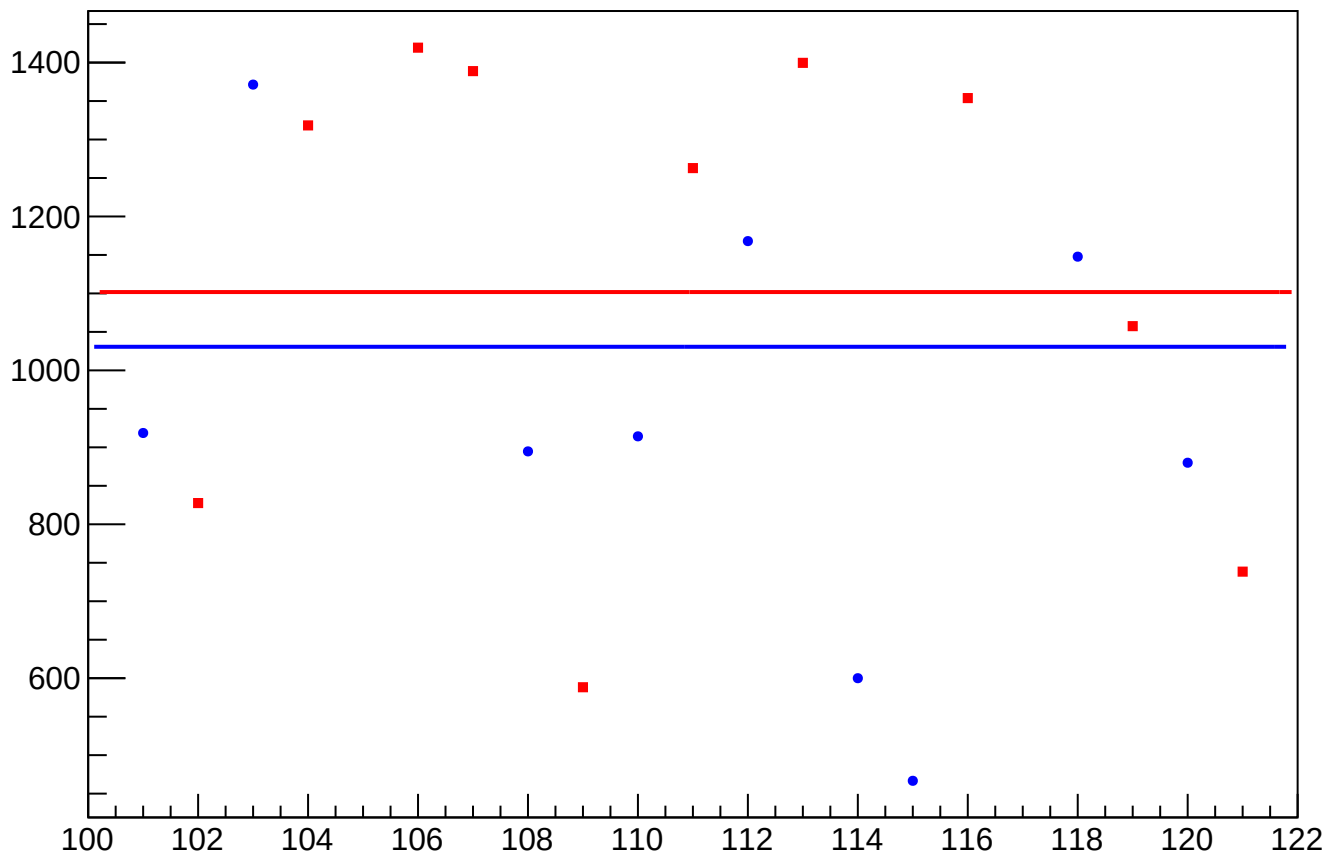
Right Out: 1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

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

2.066+/-0.000 χ^2/NDF : 1197998456678141228

1.536+/-0.000 χ^2/NDF : 6133458831145753014

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

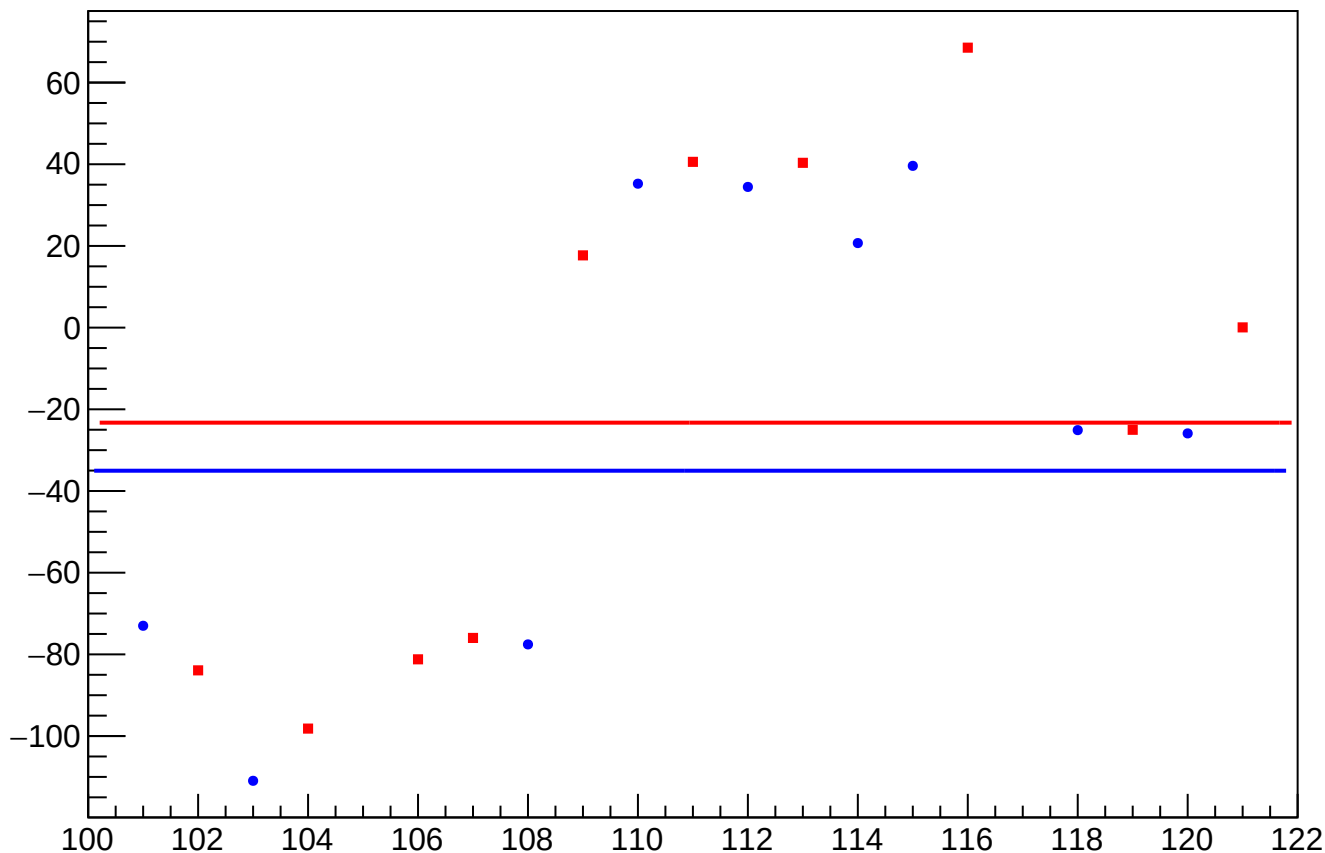
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

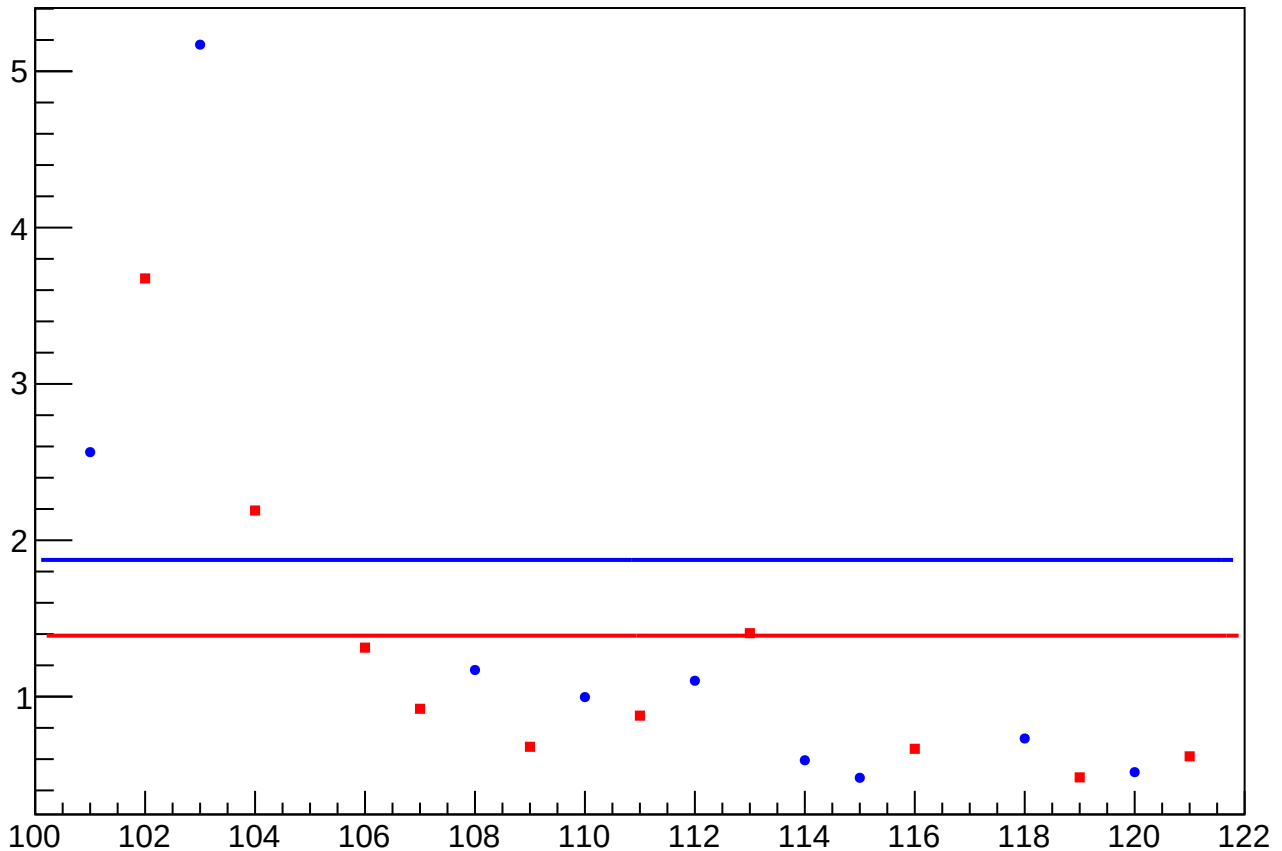
Right Out: -23.269+/-0.000 χ^2/NDF : 1395187433845555139319996911561211904.0/9

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

-35.034+/-0.000 χ^2/NDF : 10202156703198284

-23.269+/-0.000 χ^2/NDF : 13951874338455551

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

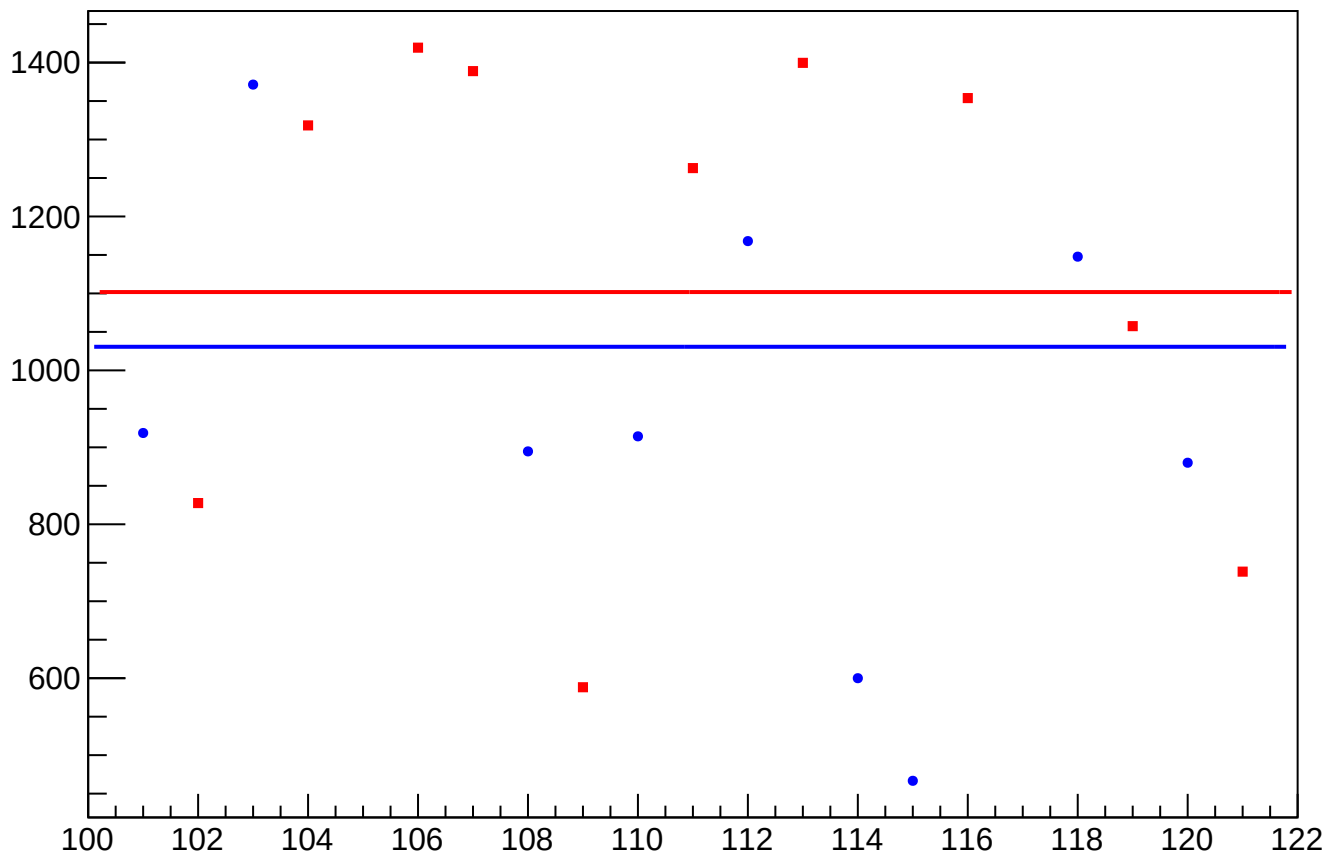
1.874+/-0.000 χ^2/NDF : 919878837938481564101906362531840.0/8

Right Out: 1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

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

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

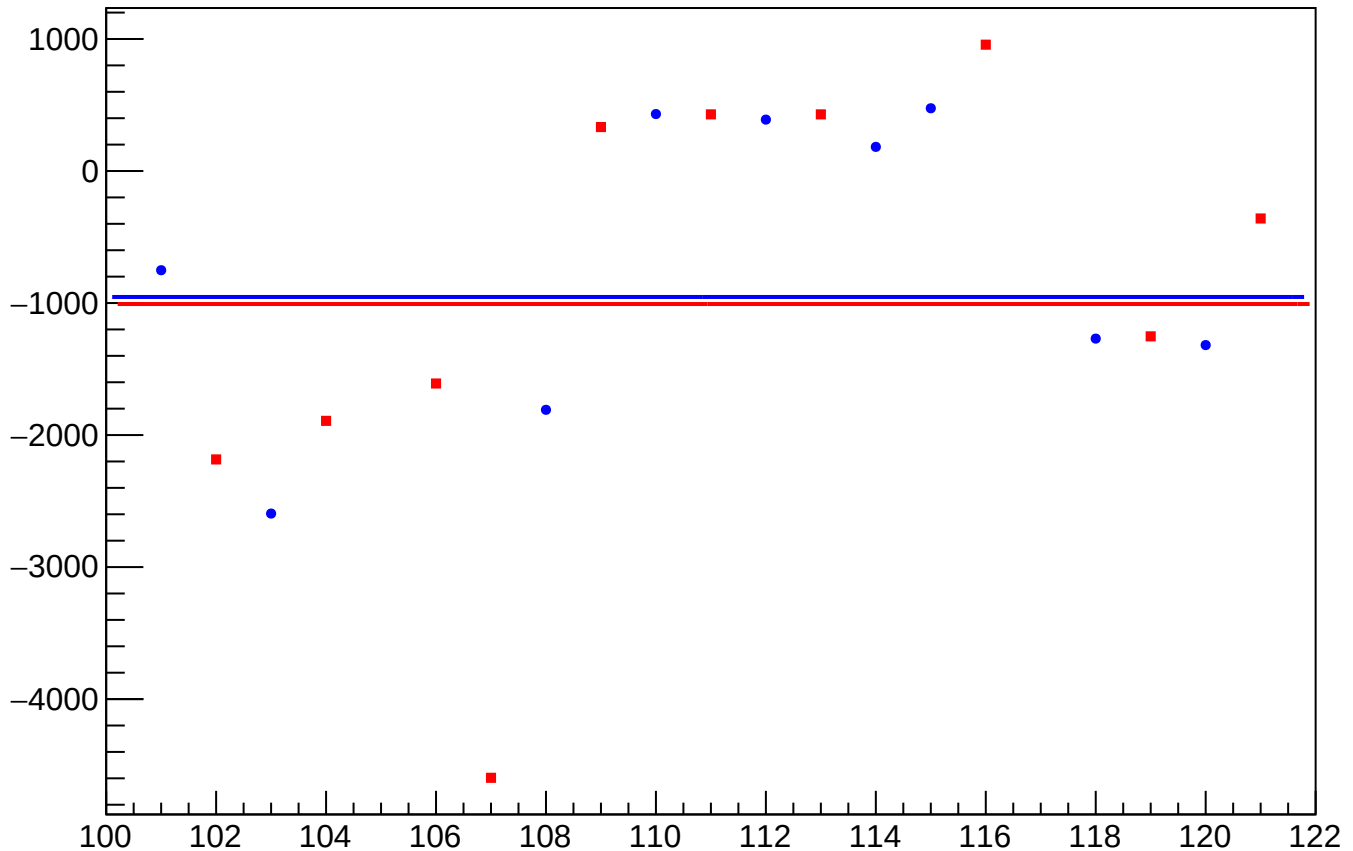
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

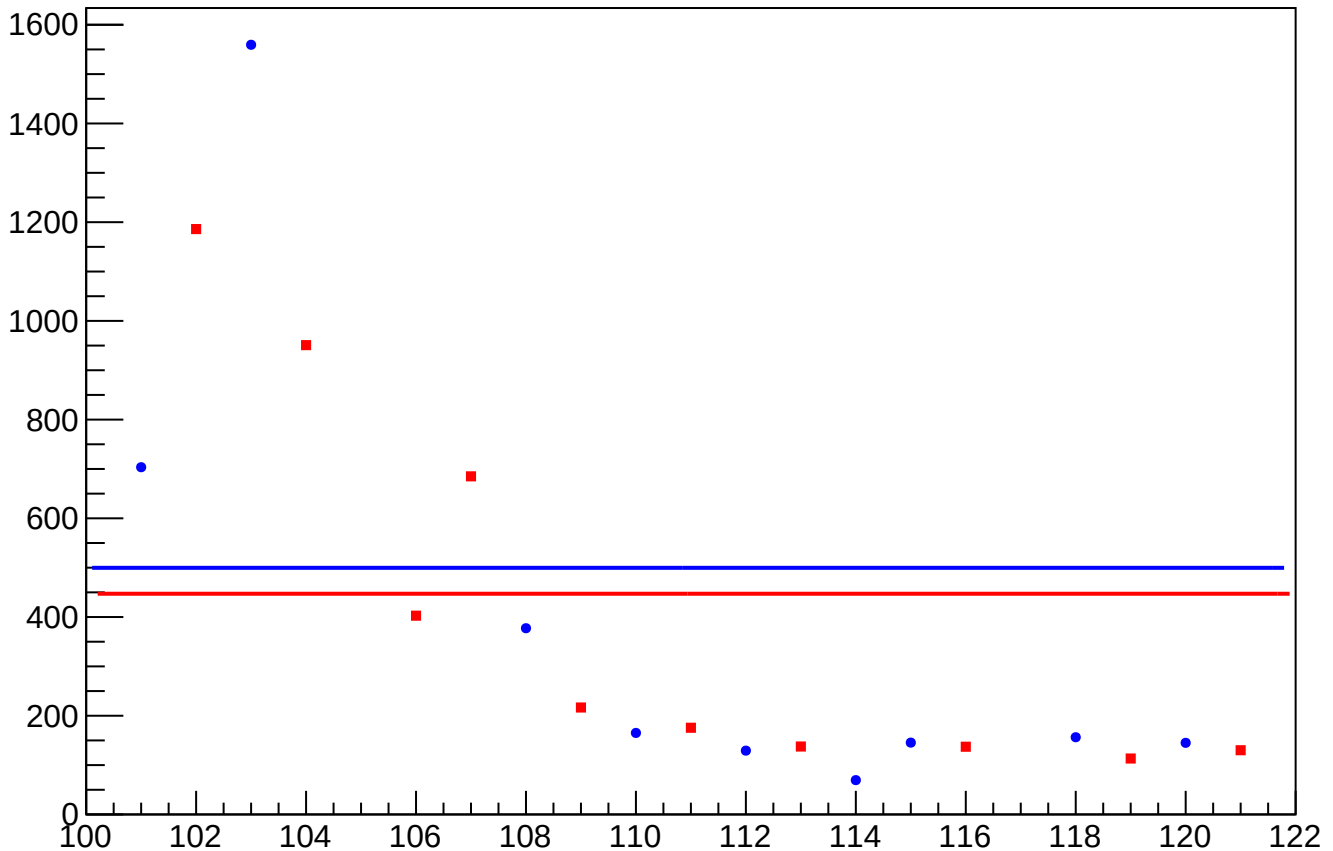
-954.074+/-0.000 χ^2/NDF : 3962491813975339

Right Out: -1007.441+/-0.000 χ^2/NDF : 992295984459136910876155811261690413056.0/9

-1007.441+/-0.000 χ^2/NDF : 992295984459136

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

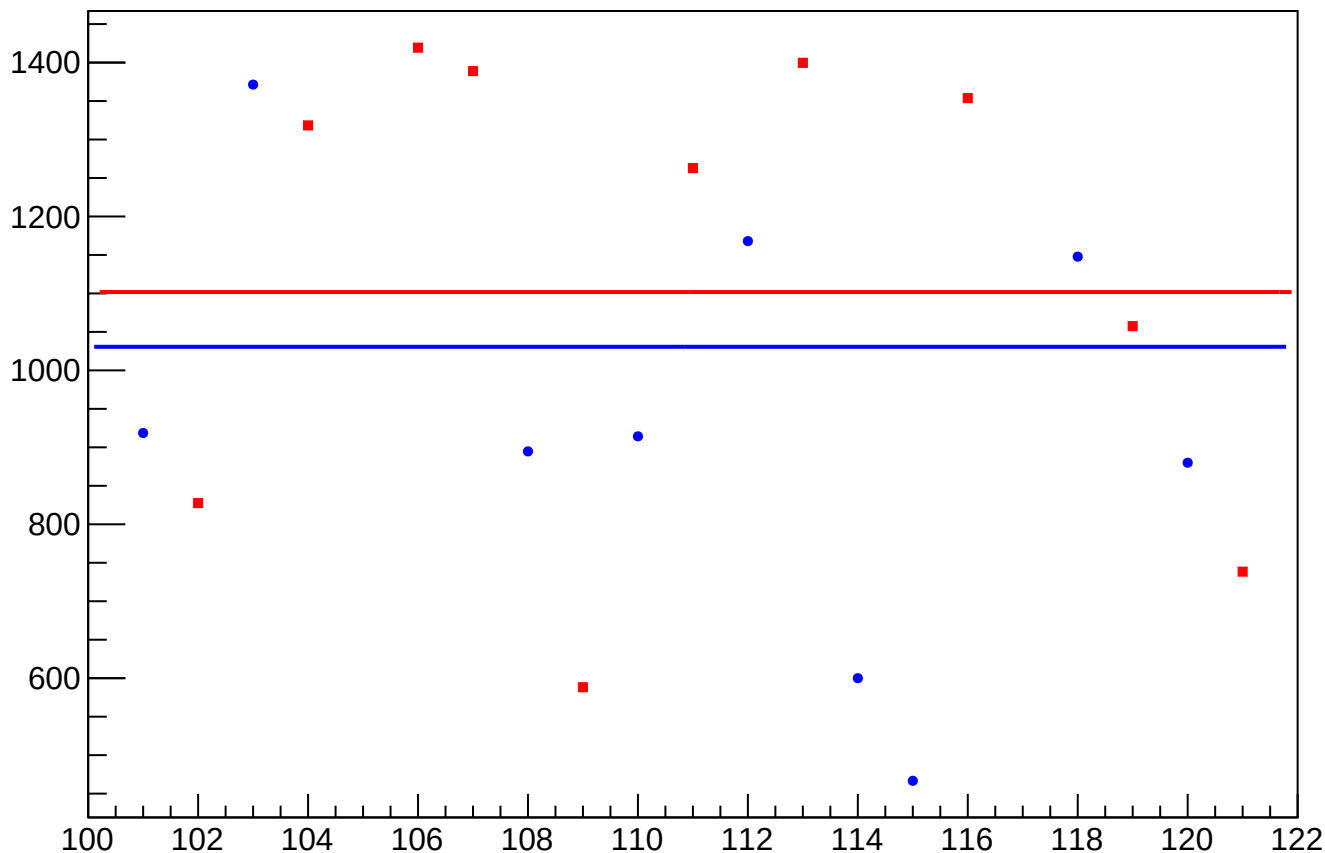
499.710+/-0.000 χ^2/NDF : 94308253190059266061614863627927420928.0/8

Right Out: 447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

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

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

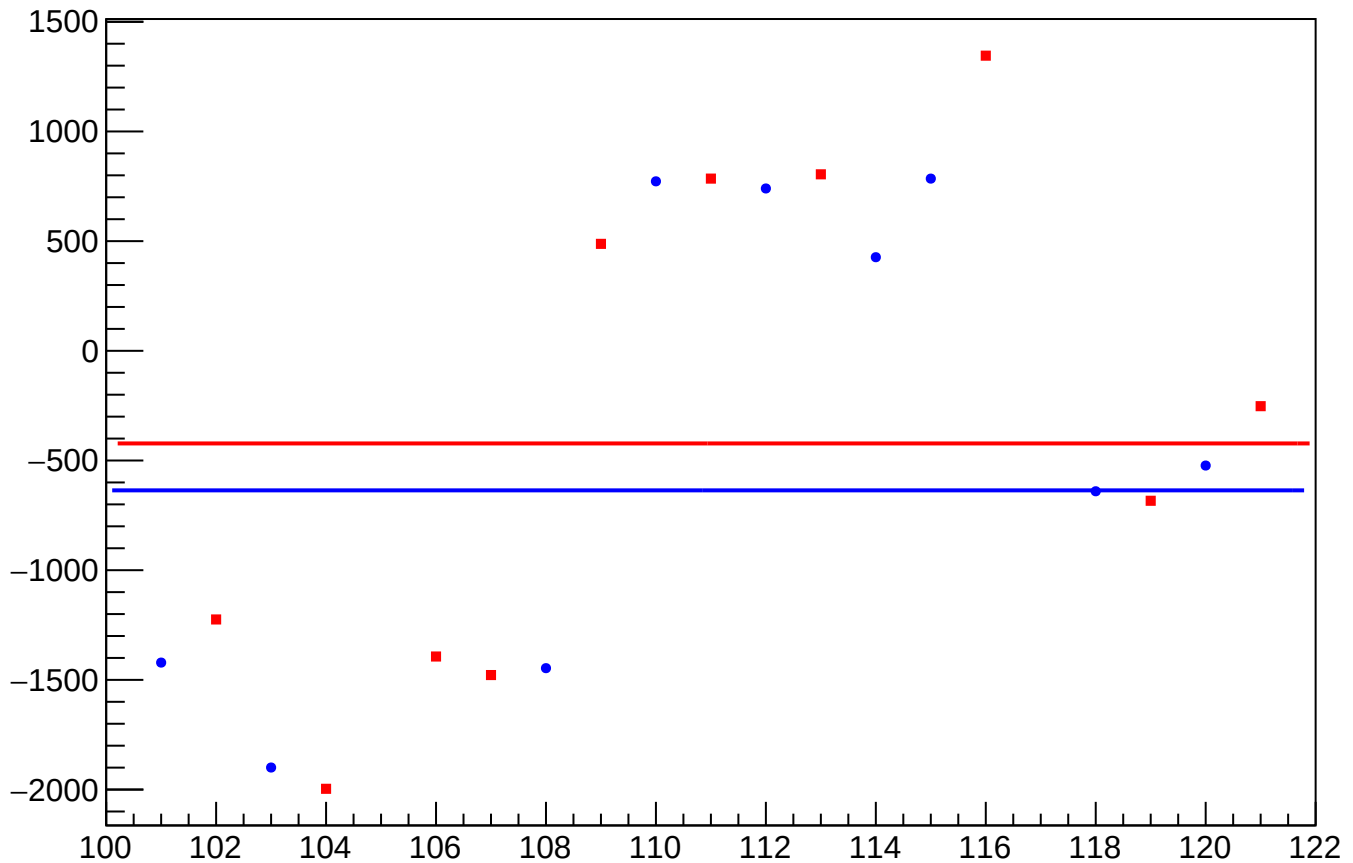
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

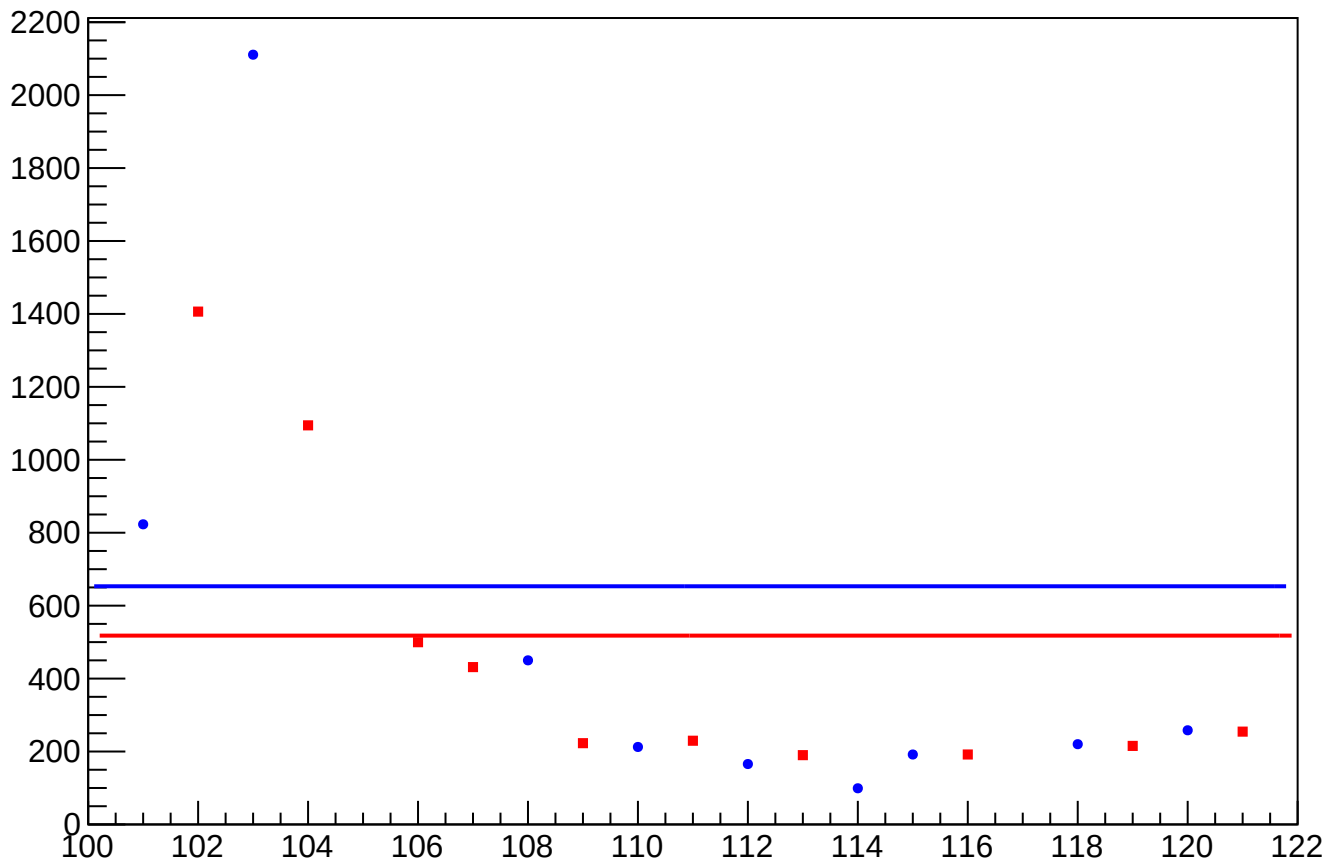
-636.071+/-0.000 χ^2/NDF : 3579125750056606

Right Out: -422.184+/-0.000 χ^2/NDF : 494623855378712329906468847694097940480.0/9

-422.184+/-0.000 χ^2/NDF : 4946238553787123

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

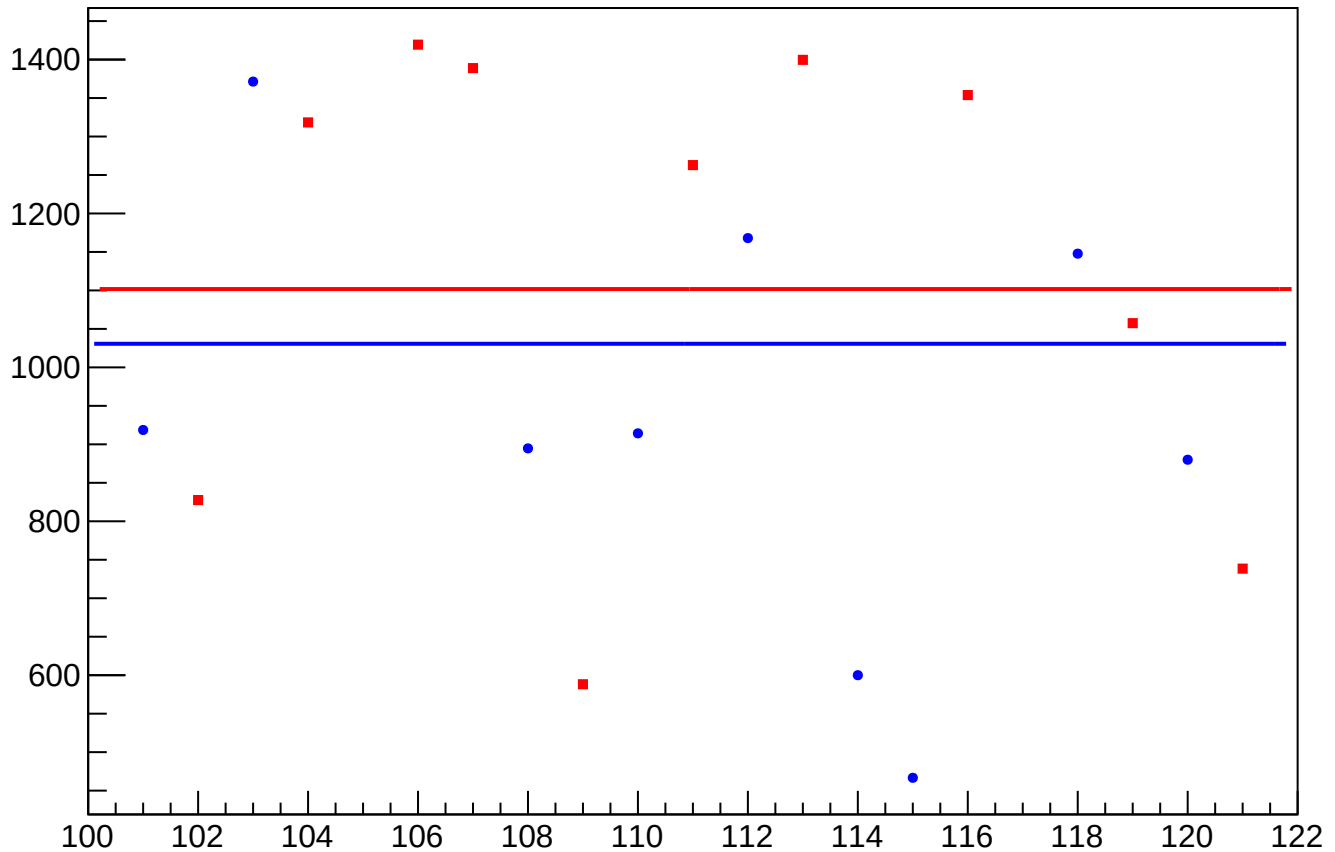
Right Out: 517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

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

653.142+/-0.000 χ^2/NDF : 16876344311079829

517.834+/-0.000 χ^2/NDF : 86280101277019833

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

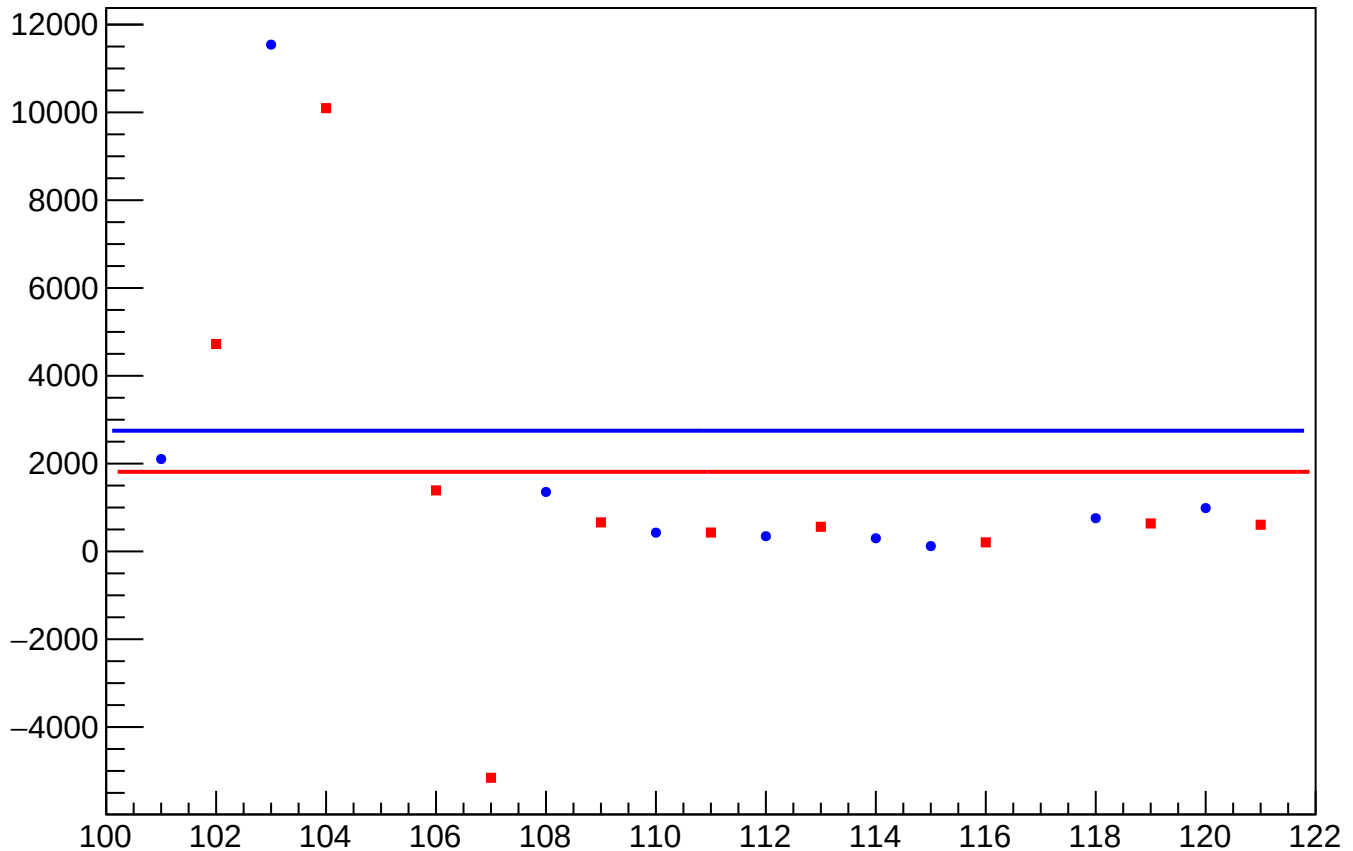
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

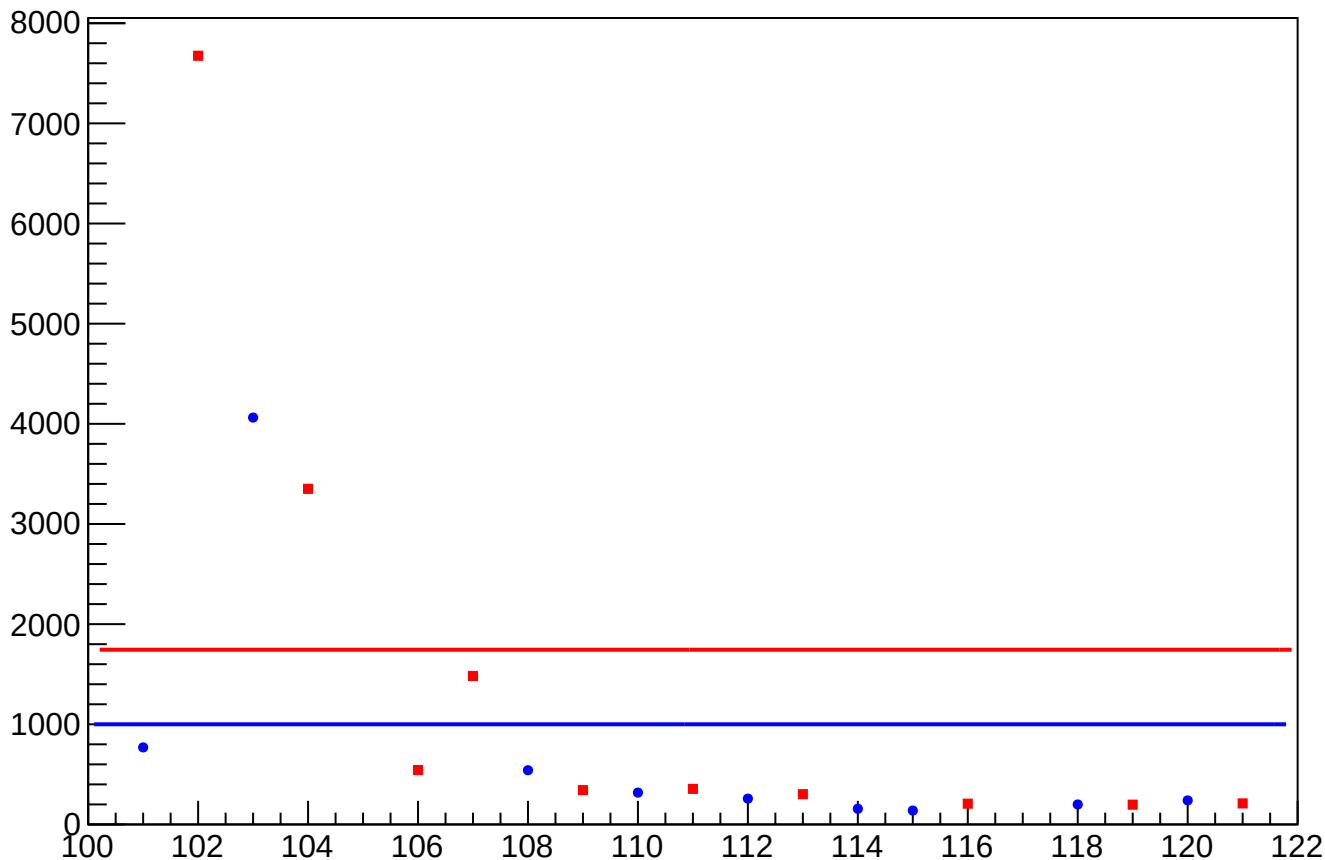
2749.780+/-0.000 χ^2/NDF : 5607474825891111

Right Out: 1813.436+/-0.000 χ^2/NDF : 6164757674594840959682868859986891505664.0/9

1813.436+/-0.000 χ^2/NDF : 6164757674594840

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

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

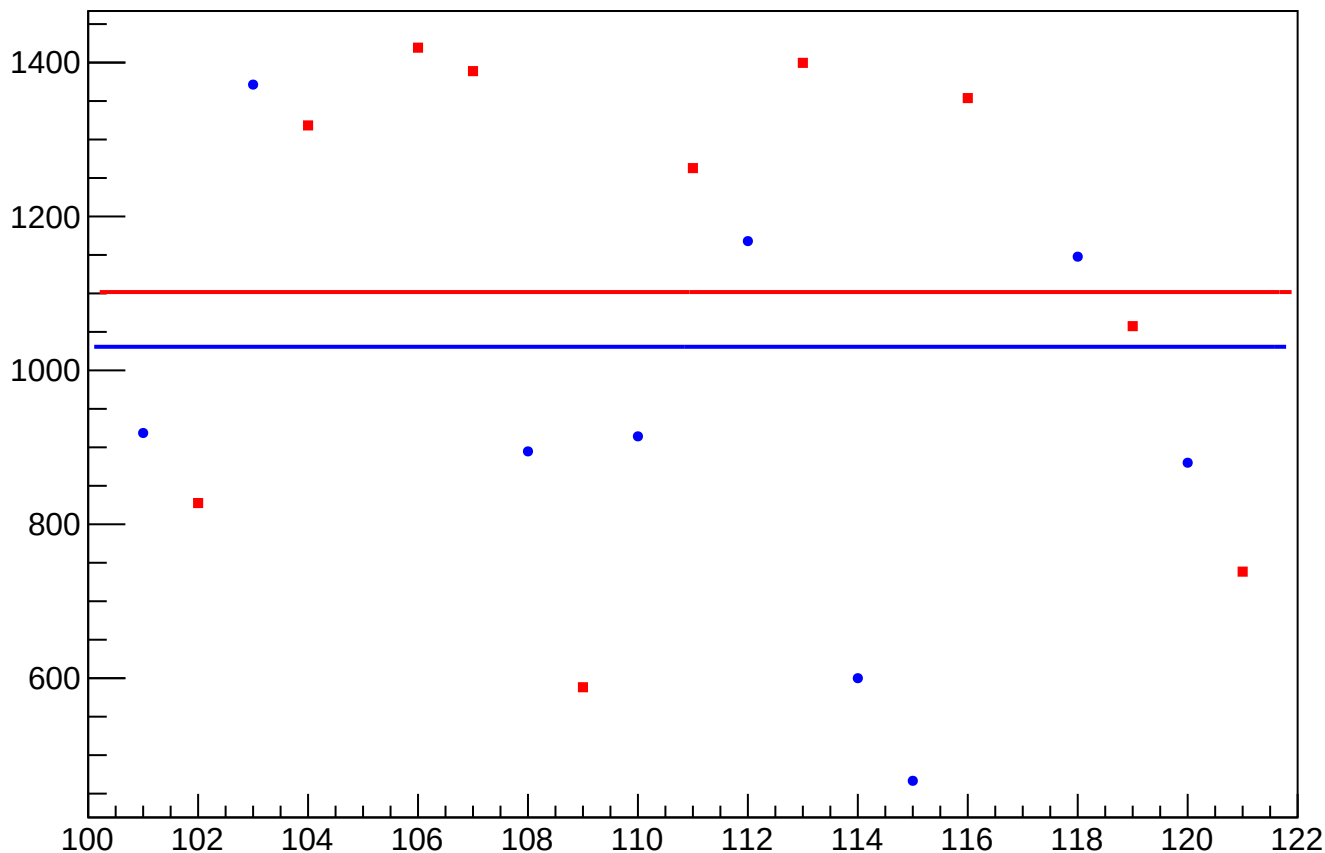
Right Out: 1744.584+/-0.000 χ^2/NDF : 2777176382975957737044998892240756539392.0/9

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

1000.098+/-0.000 χ^2/NDF : 6792554496918493

1744.584+/-0.000 χ^2/NDF : 2777176382975957

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

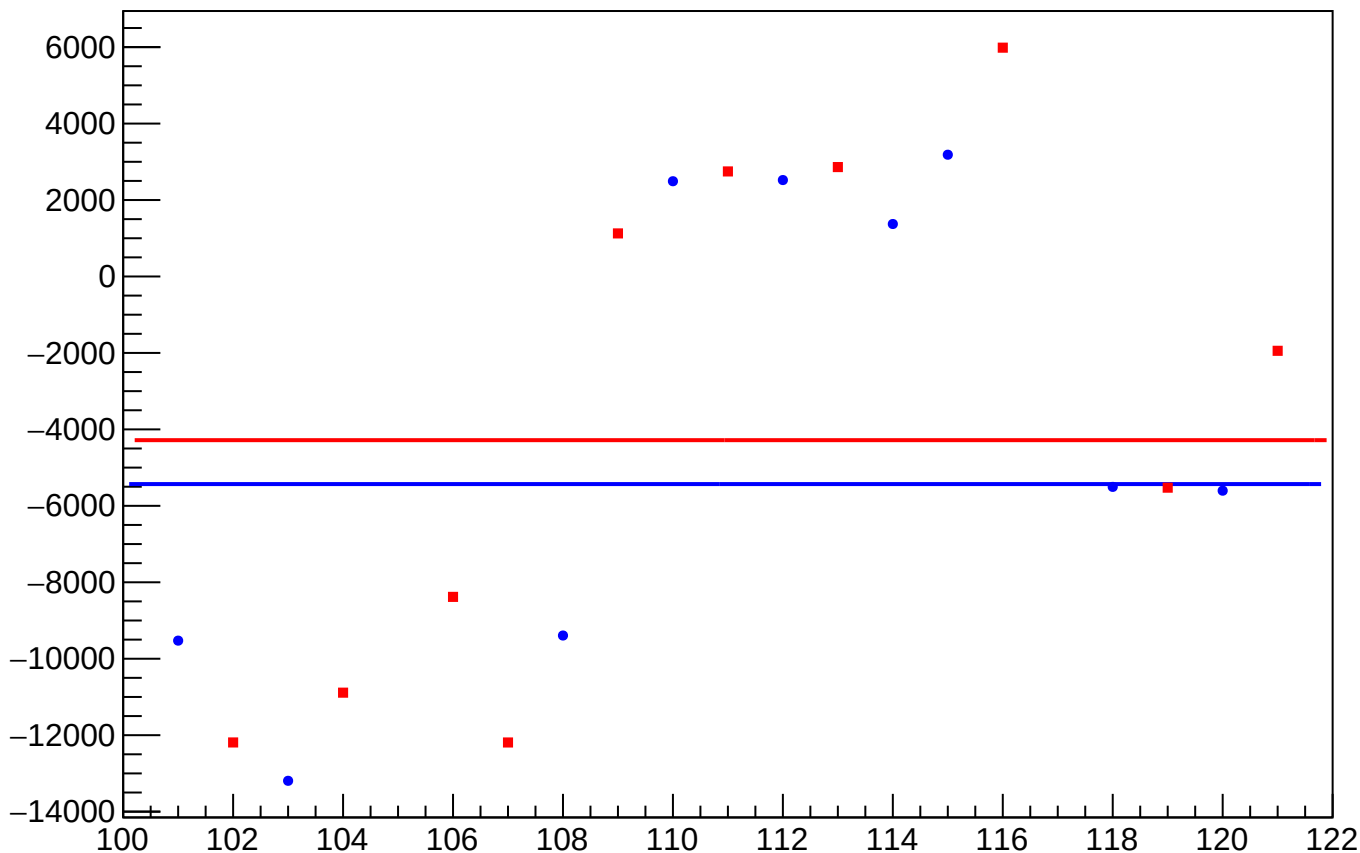
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

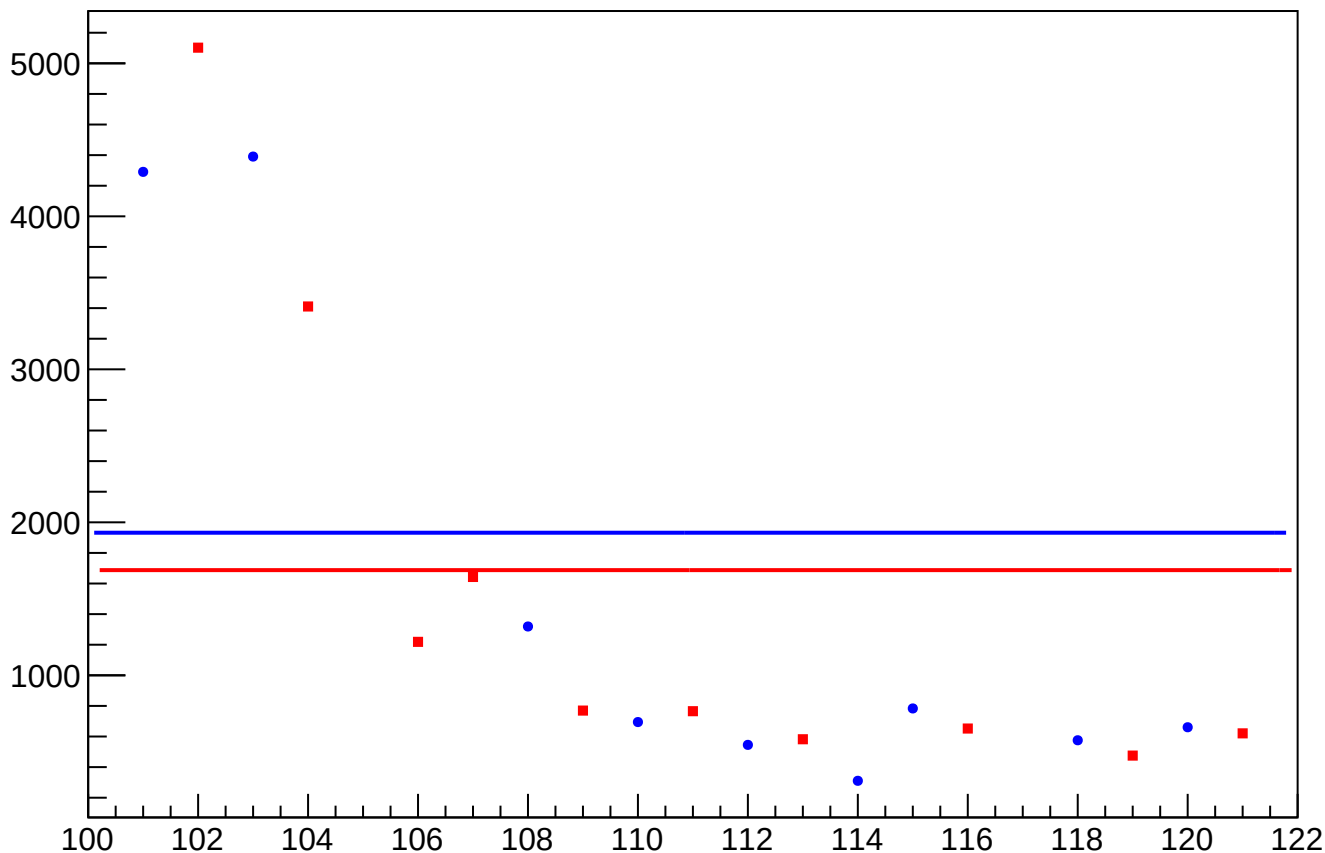
1101.781+/-0.000 χ^2/NDF : 3842099301706816

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: -4282.194+/-0.000 χ^2/NDF : 17674367458447686222645396103020314361856.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

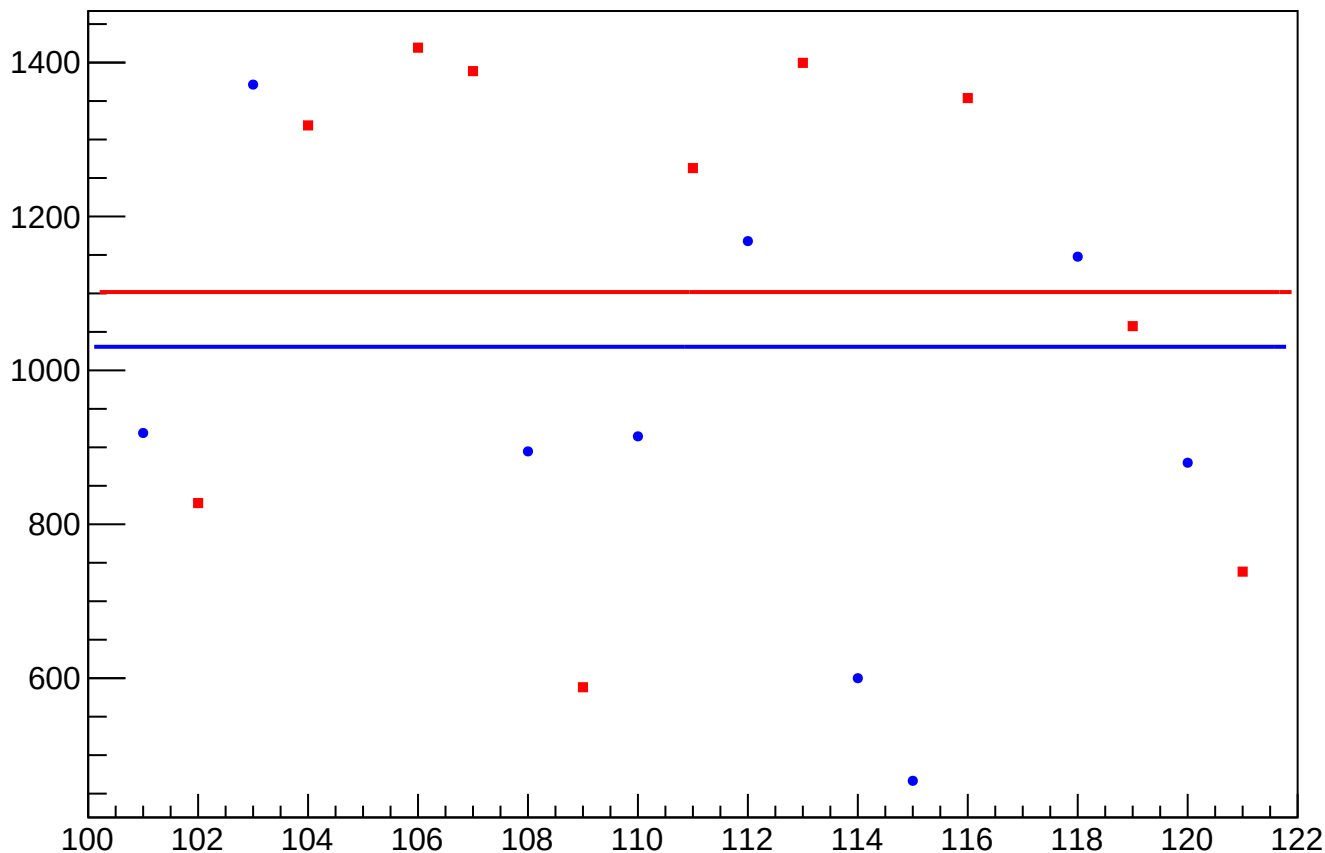
Right Out: 1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9

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

1932.021+/-0.000 χ^2/NDF : 1048514928830920

1687.534+/-0.000 χ^2/NDF : 1119959850309643

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

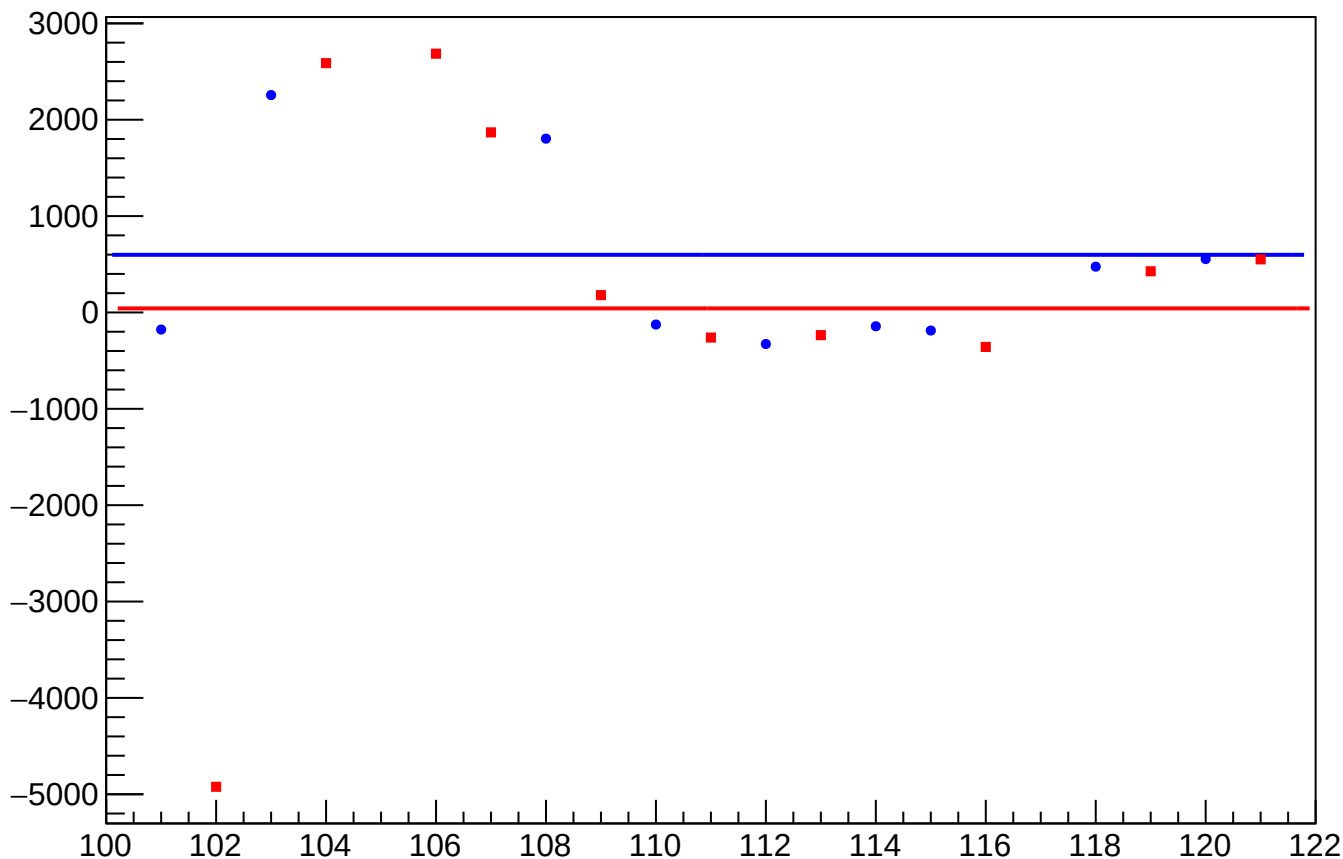
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

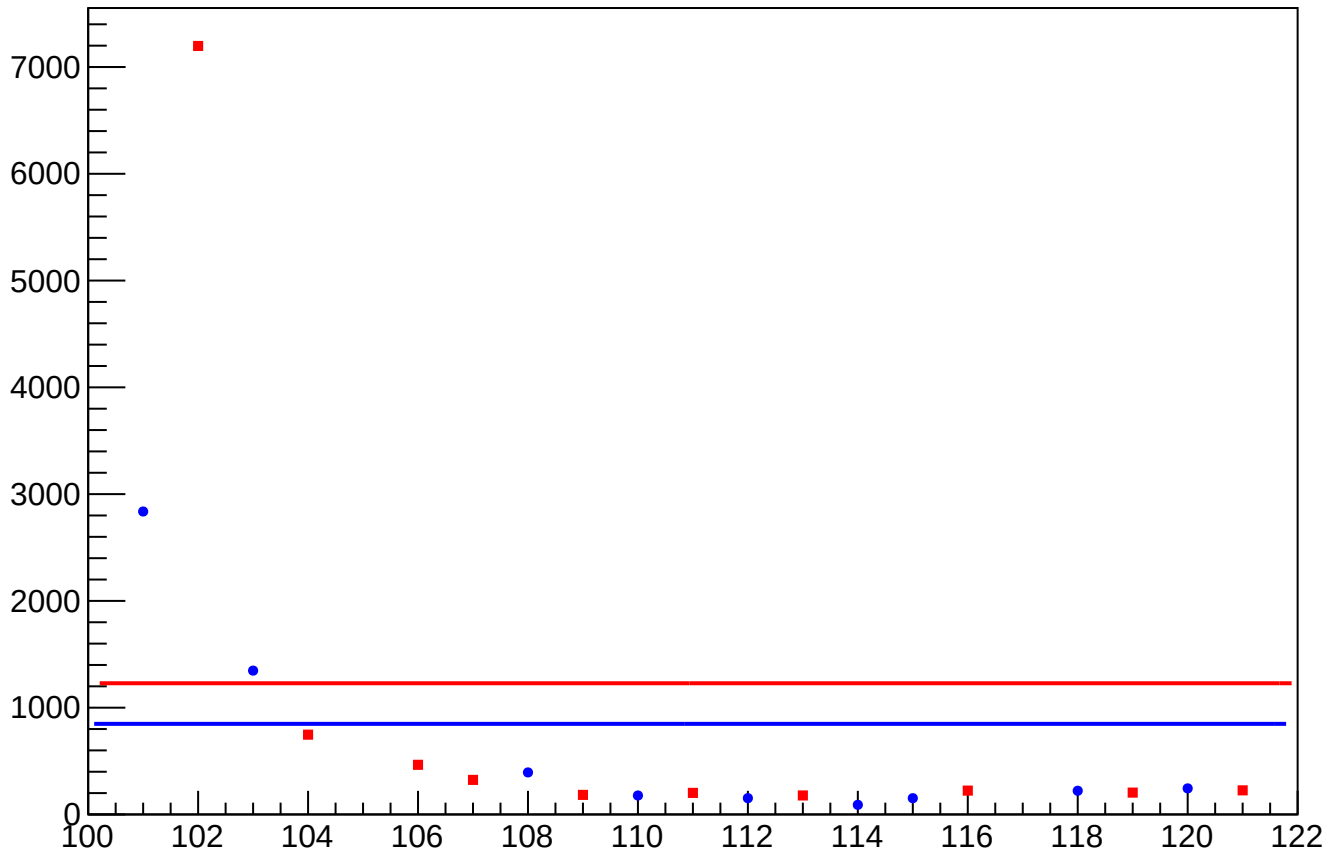
Right Out: 42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

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

598.079+/-0.000 χ^2/NDF : 328872568493251522035418561410139947008.0/8

42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

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

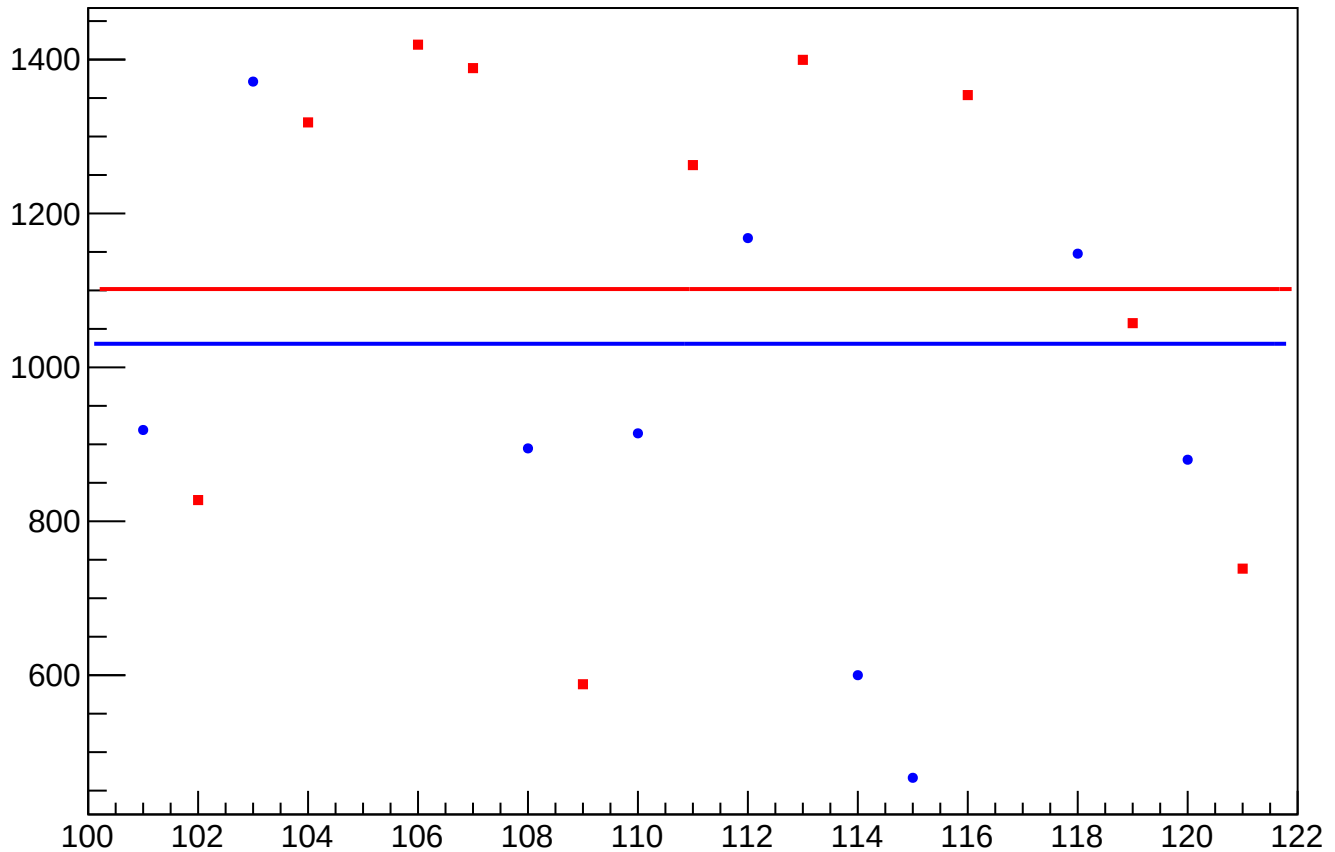
848.510+/-0.000 χ^2/NDF : 341767422866127671988462777487453061120.0/8

Right Out: 1228.789+/-0.000 χ^2/NDF : 2398460582808193491143940116919082811392.0/9

1228.789+/-0.000 χ^2/NDF : 2398460582808193491143940116919082811392.0/9

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

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

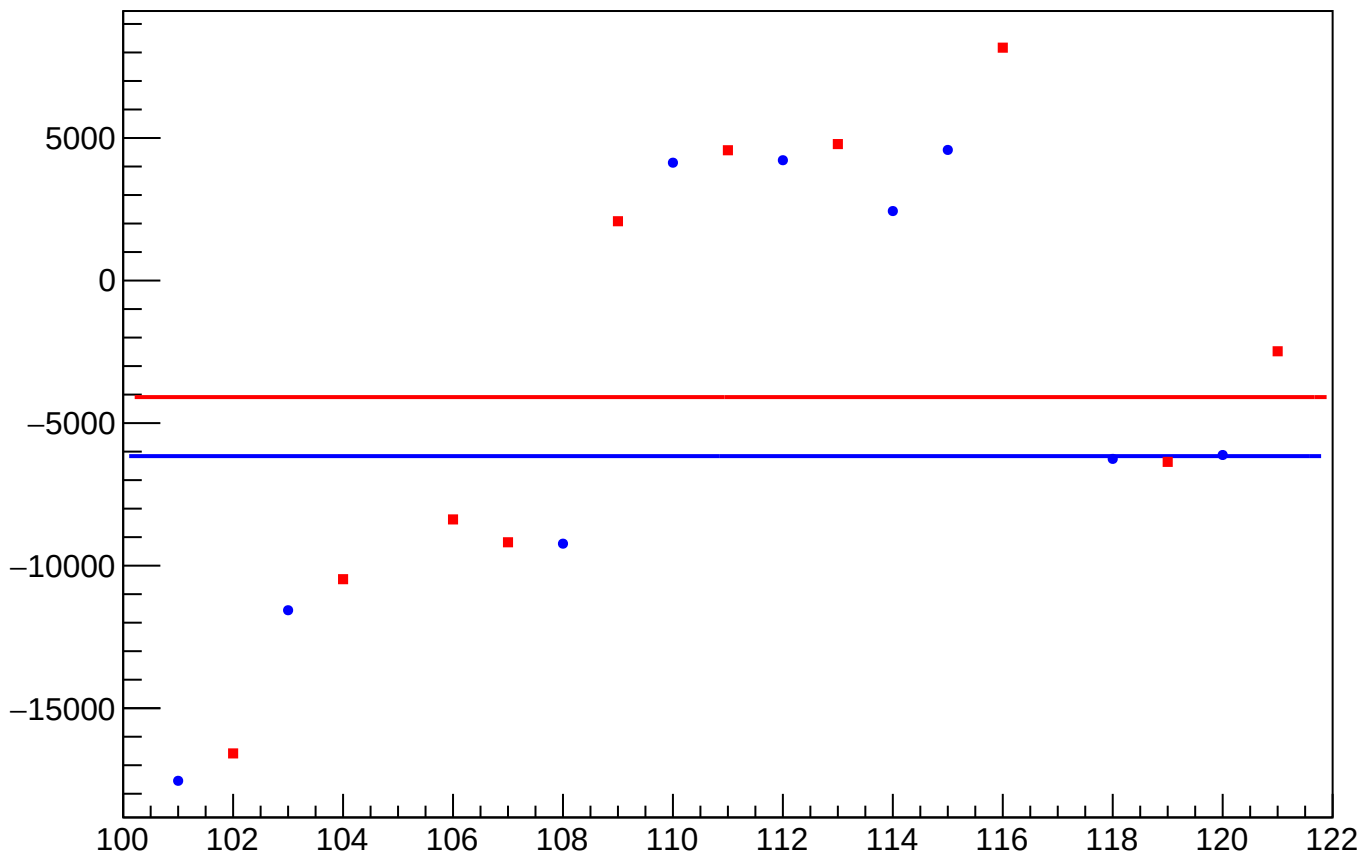
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

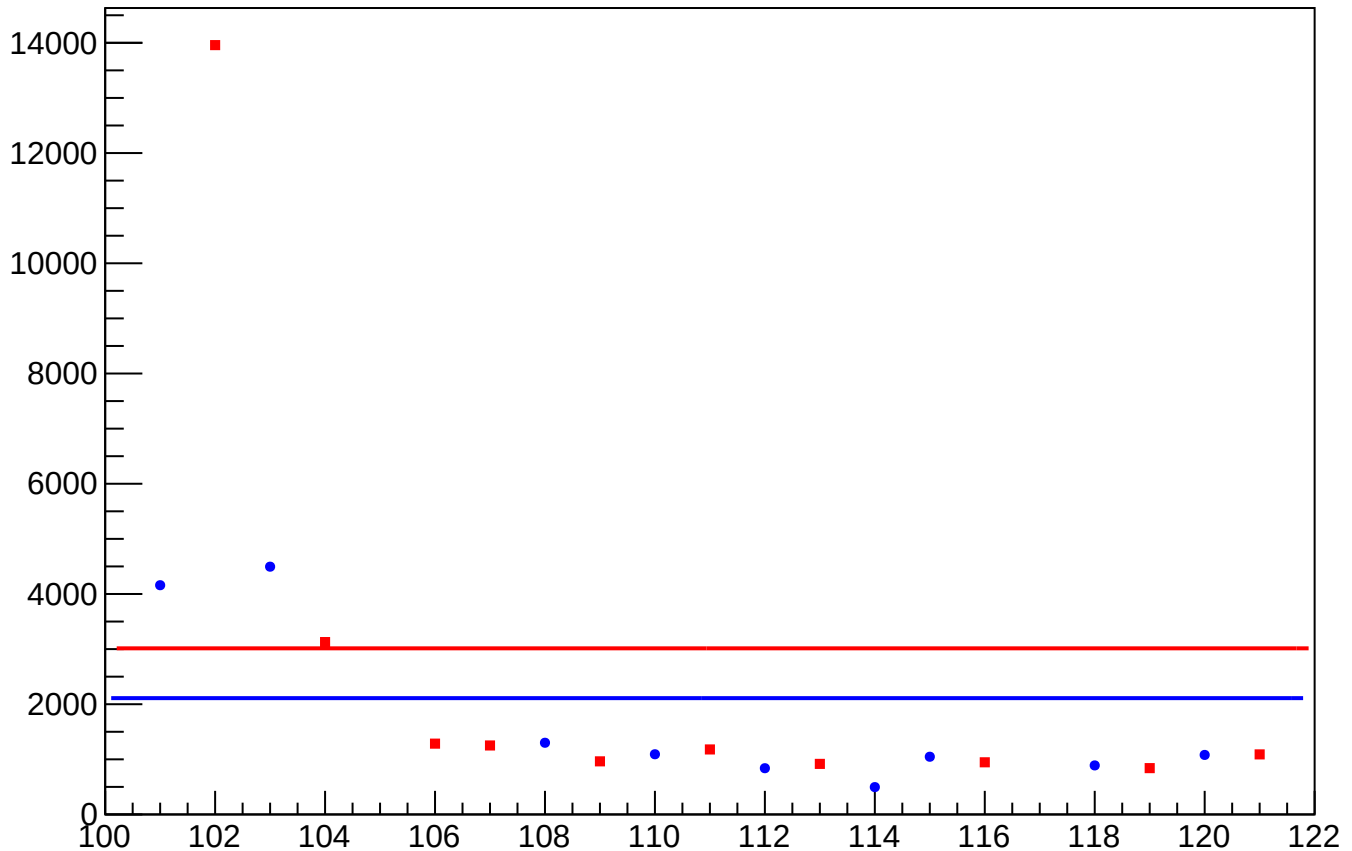
Right Out: -4087.653+/-0.000 χ^2/NDF : 25780582424560140010770467242698684235776.0/9

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

-6157.954+/-0.000 χ^2/NDF : 210987195837715

-4087.653+/-0.000 χ^2/NDF : 257805824245601

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

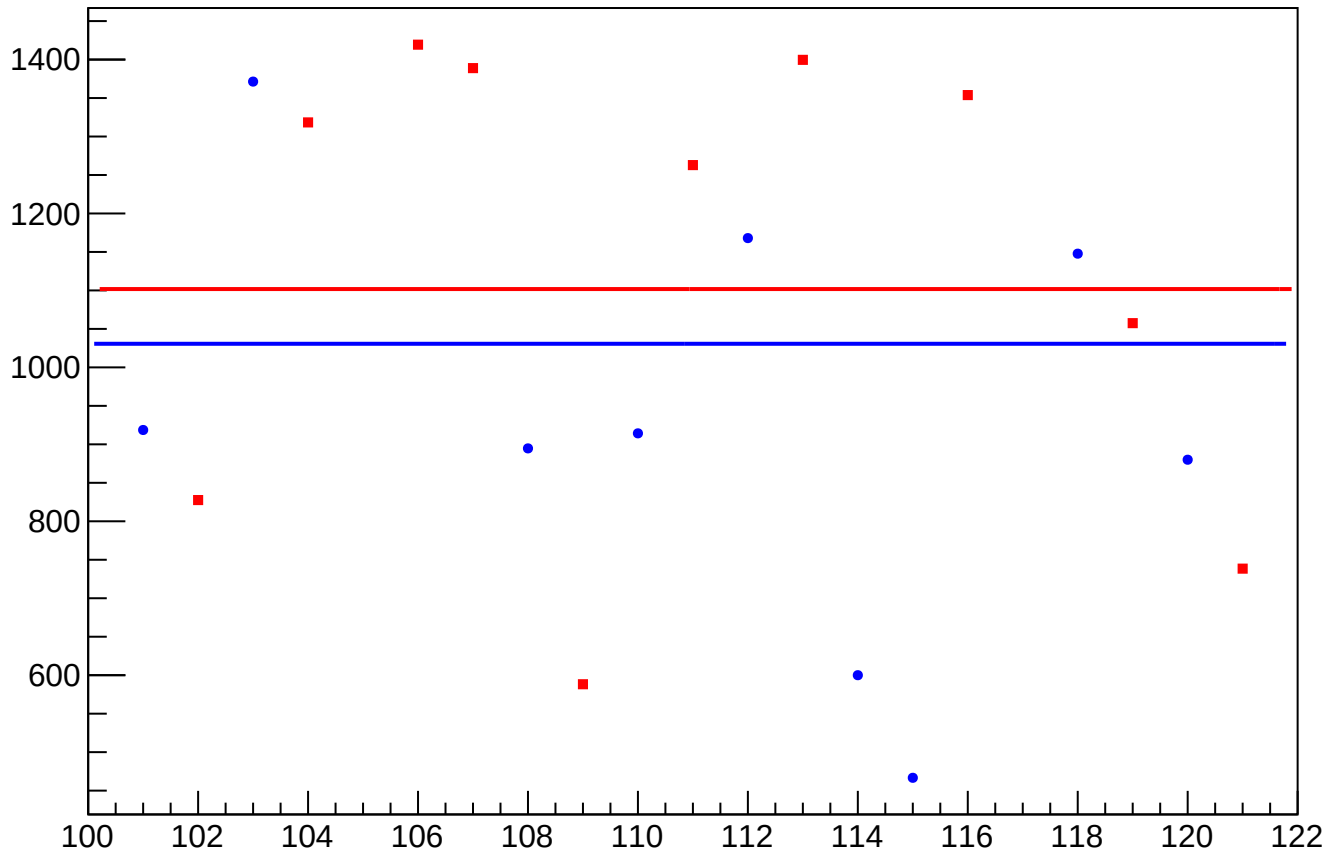
2110.379+/-0.000 χ^2/NDF : 8847763053874459

Right Out: 3013.885+/-0.000 χ^2/NDF : 8218236271070386141335319815112057946112.0/9

3013.885+/-0.000 χ^2/NDF : 8218236271070386

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

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

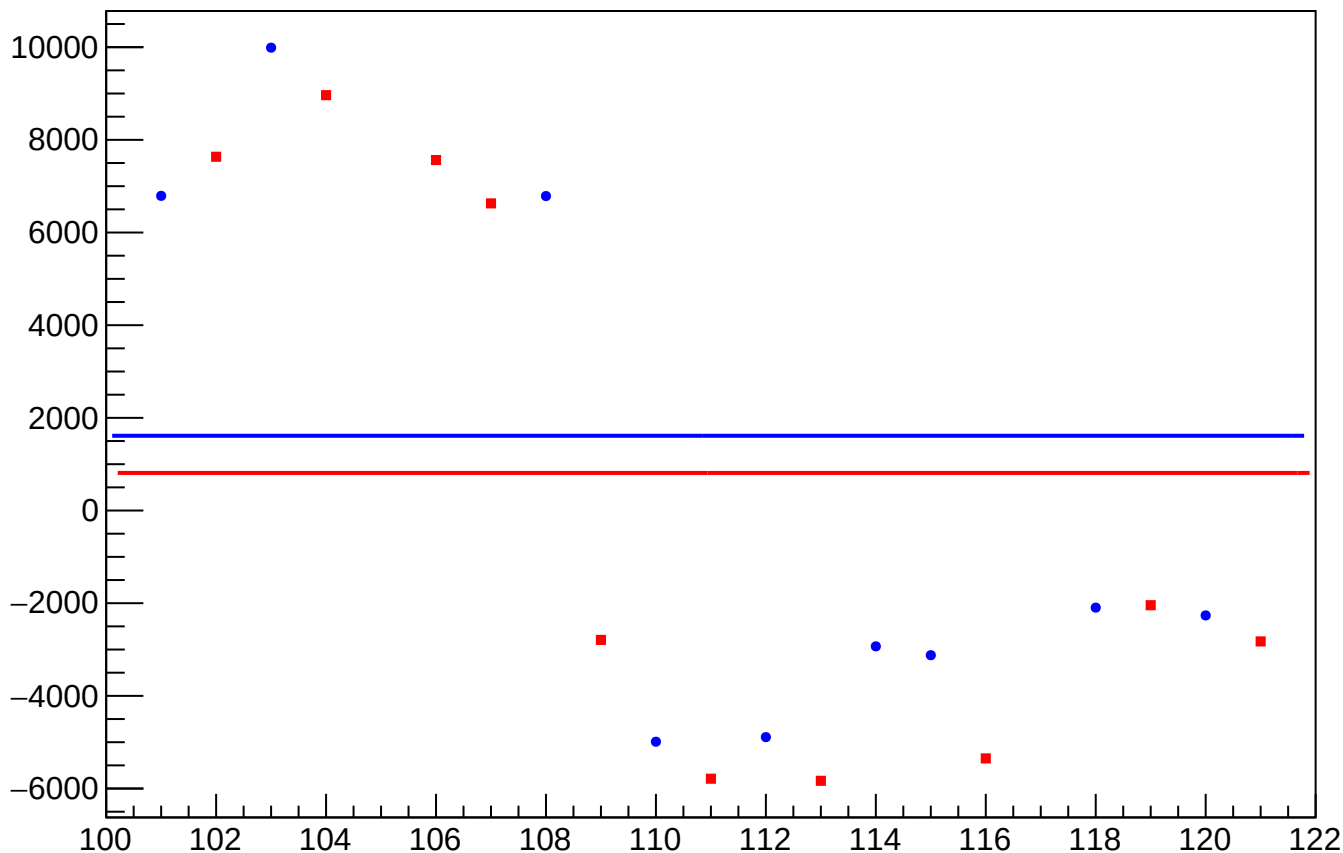
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

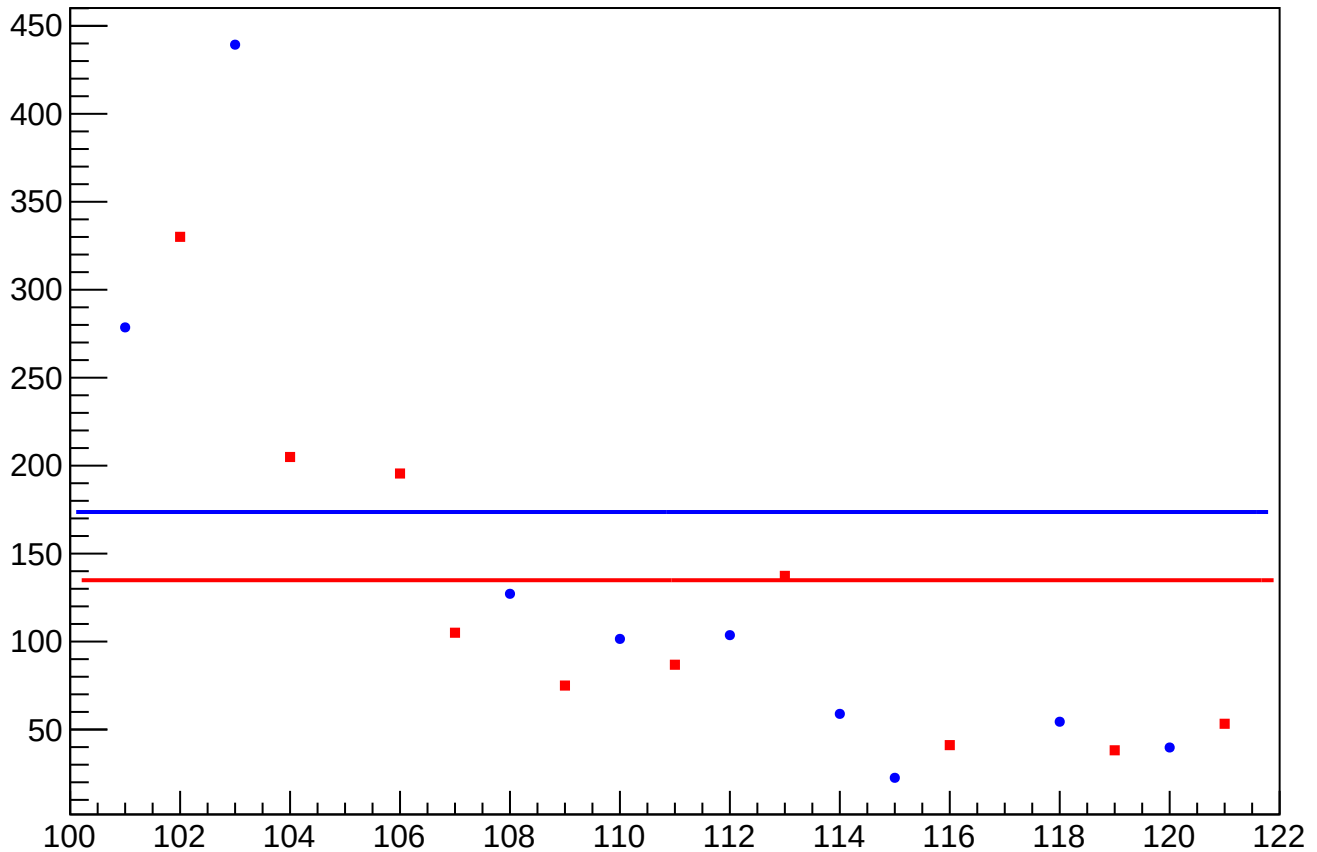
1101.781+/-0.000 χ^2/NDF : 3842099301706816

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: 811.770+/-0.000 χ^2/NDF : 15259113030784582992601847810521120636928.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

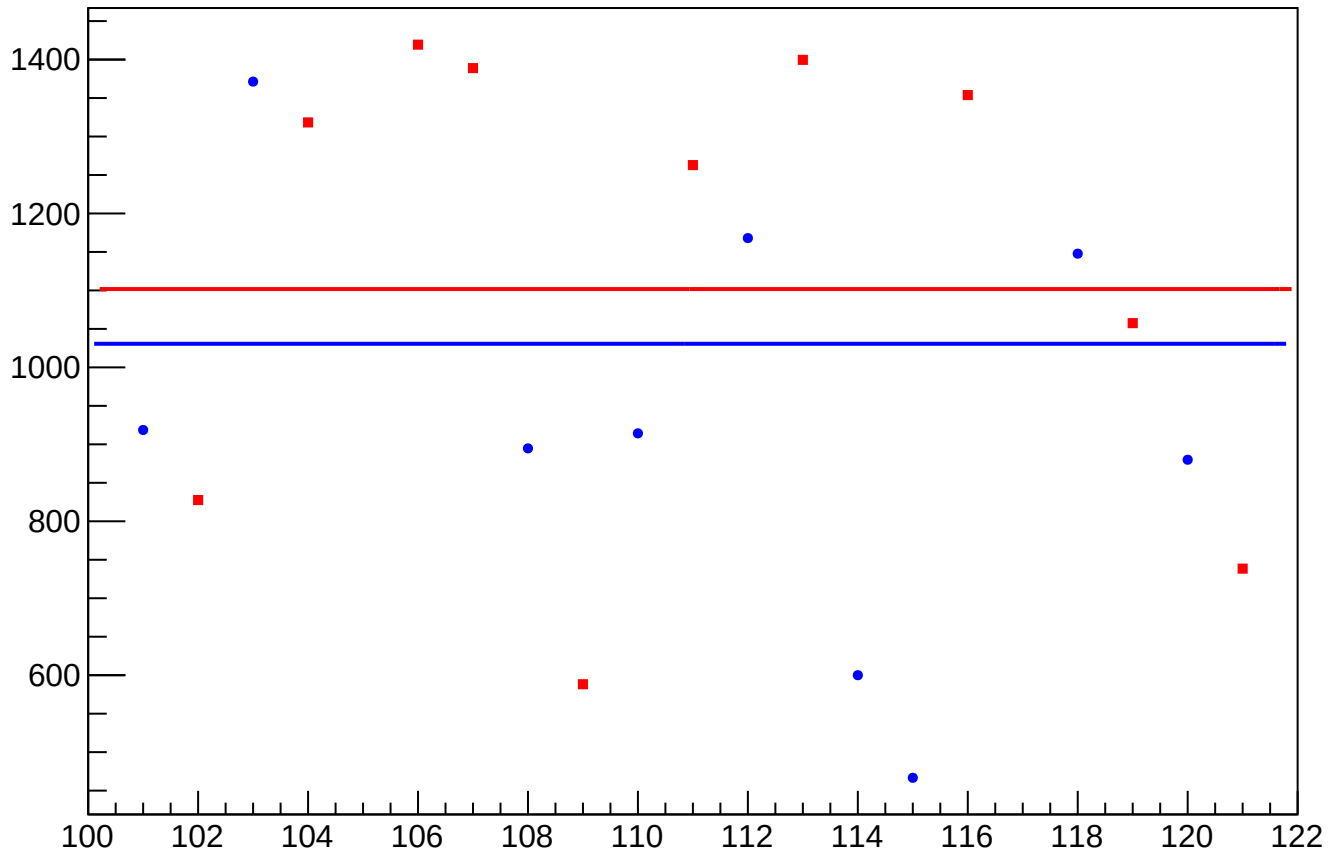
173.646+/-0.000 χ^2/NDF : 7121522239165405781904771674204536832.0/8

Right Out: 134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

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

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

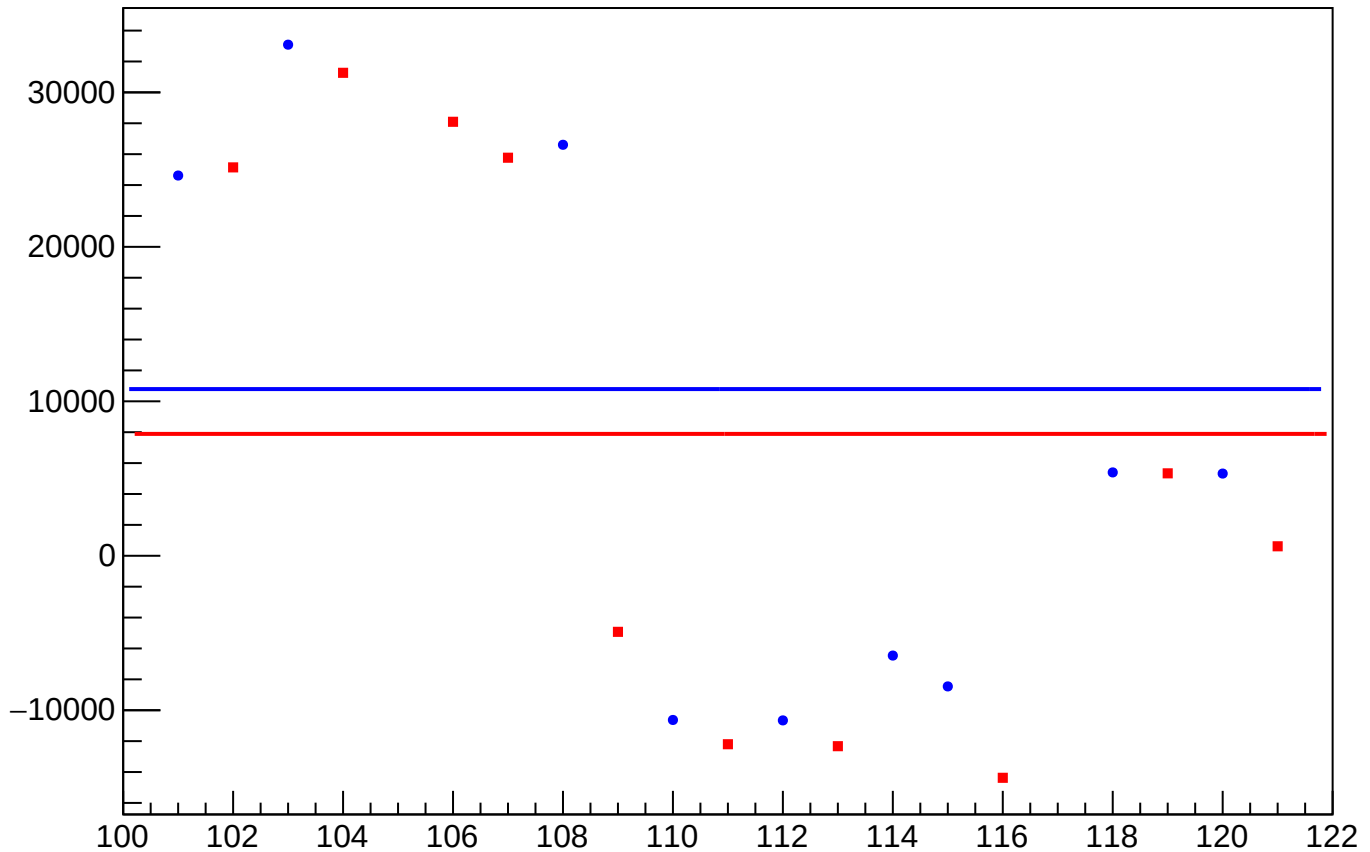
1030.668+/-0.000 χ^2/NDF : 1725879038004745

Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

1101.781+/-0.000 χ^2/NDF : 3842099301706816

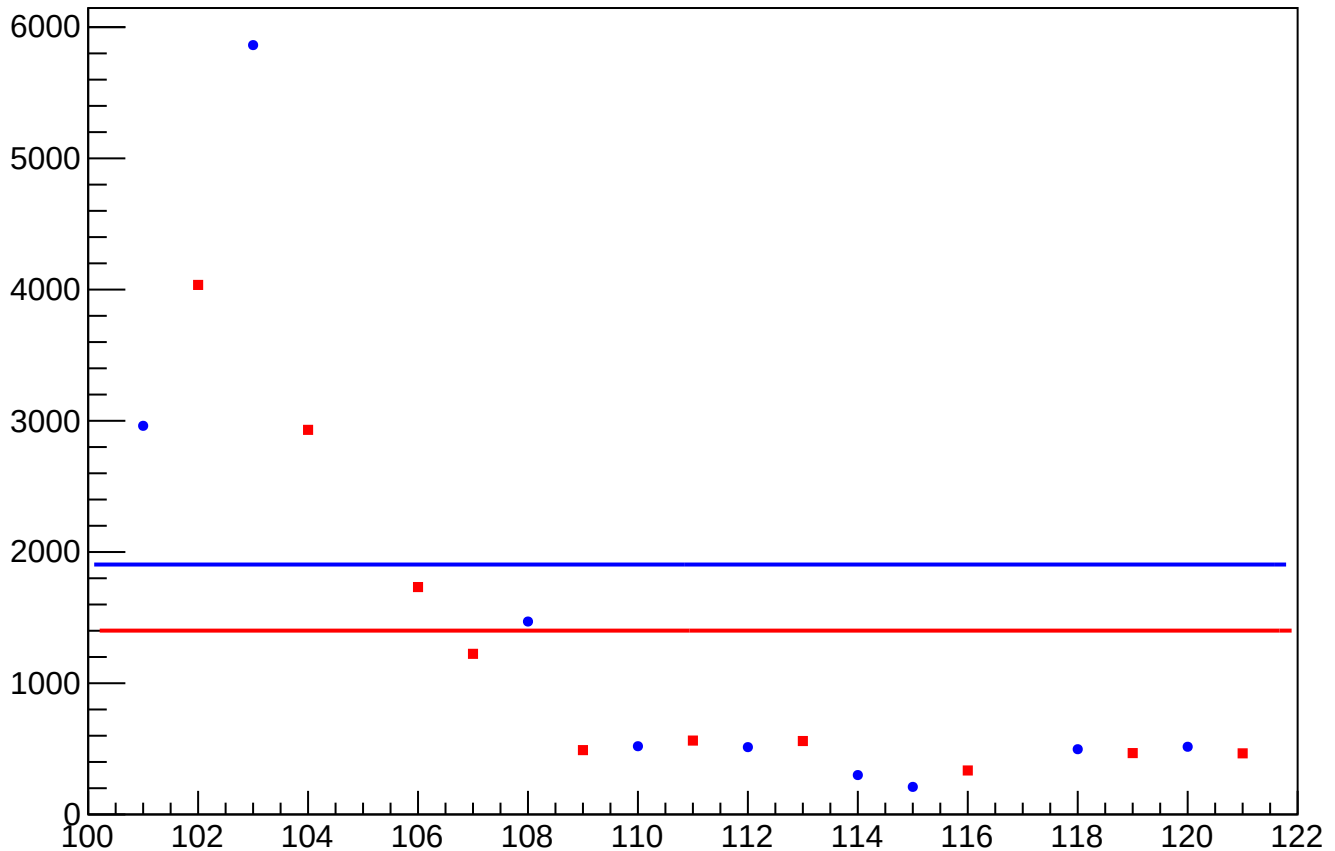
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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
 Right Out: 7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9
 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

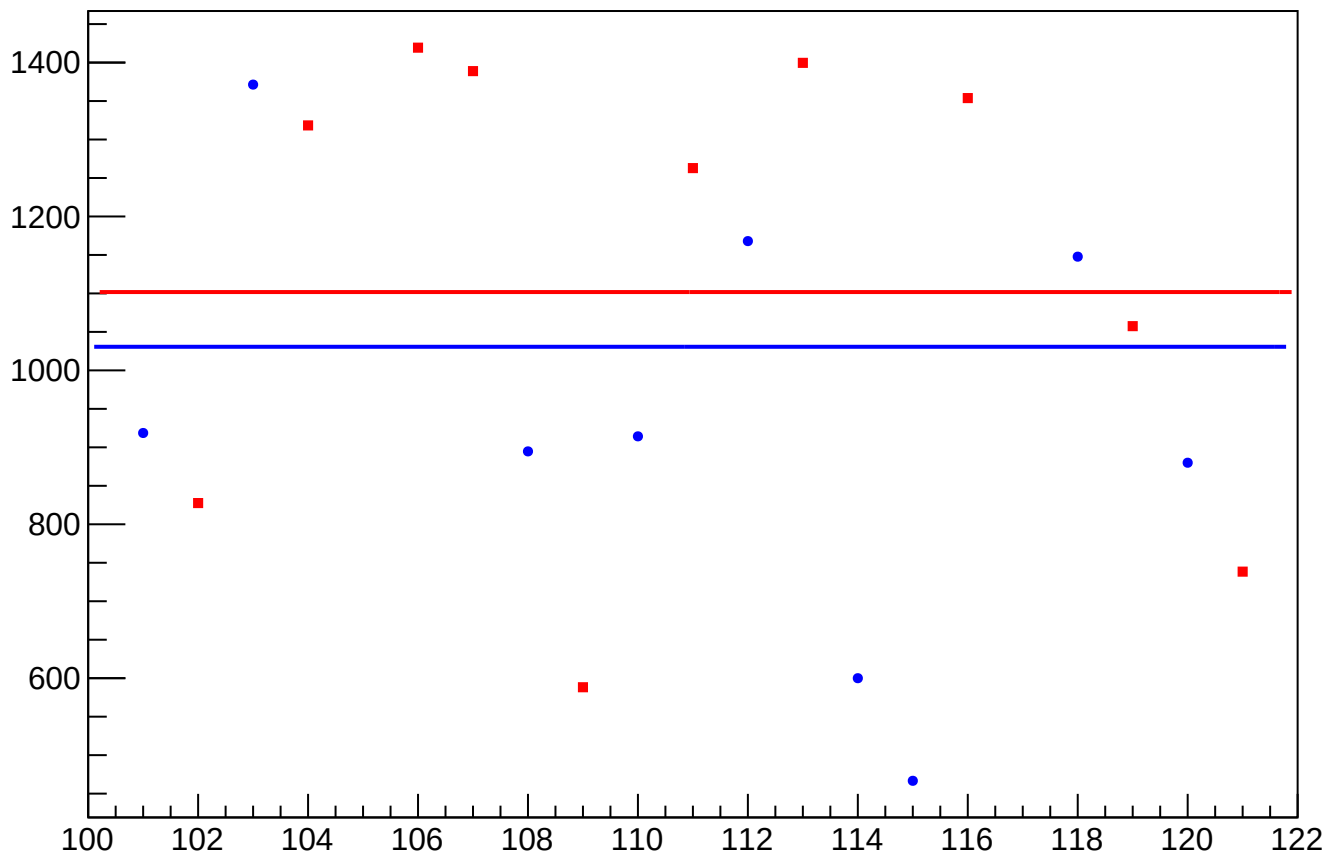
Right Out: 1401.048+/-0.000 χ^2/NDF : 741202581974689506482113682375023001600.0/9

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

1904.671+/-0.000 χ^2/NDF : 1397428415644481

1401.048+/-0.000 χ^2/NDF : 7412025819746895

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

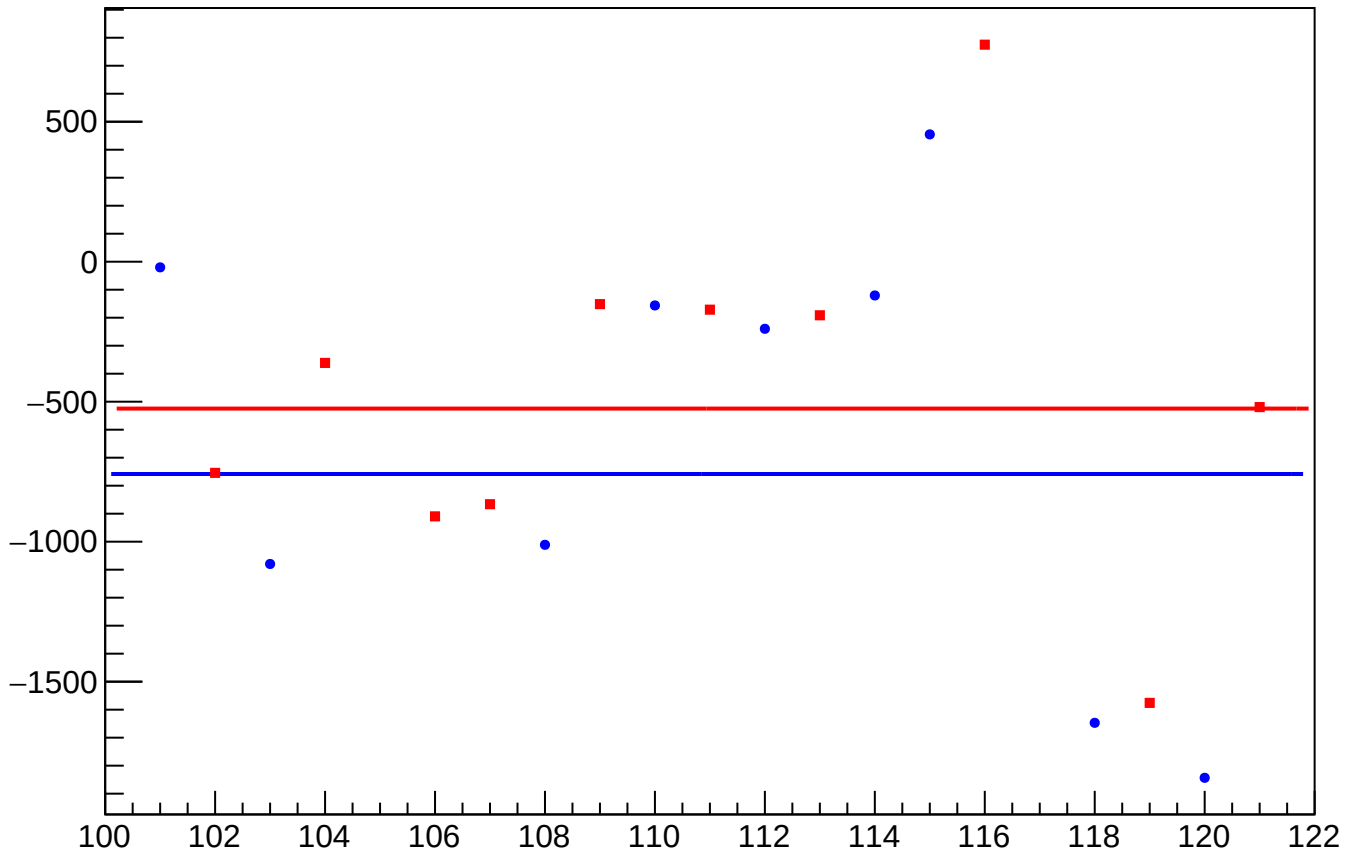
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

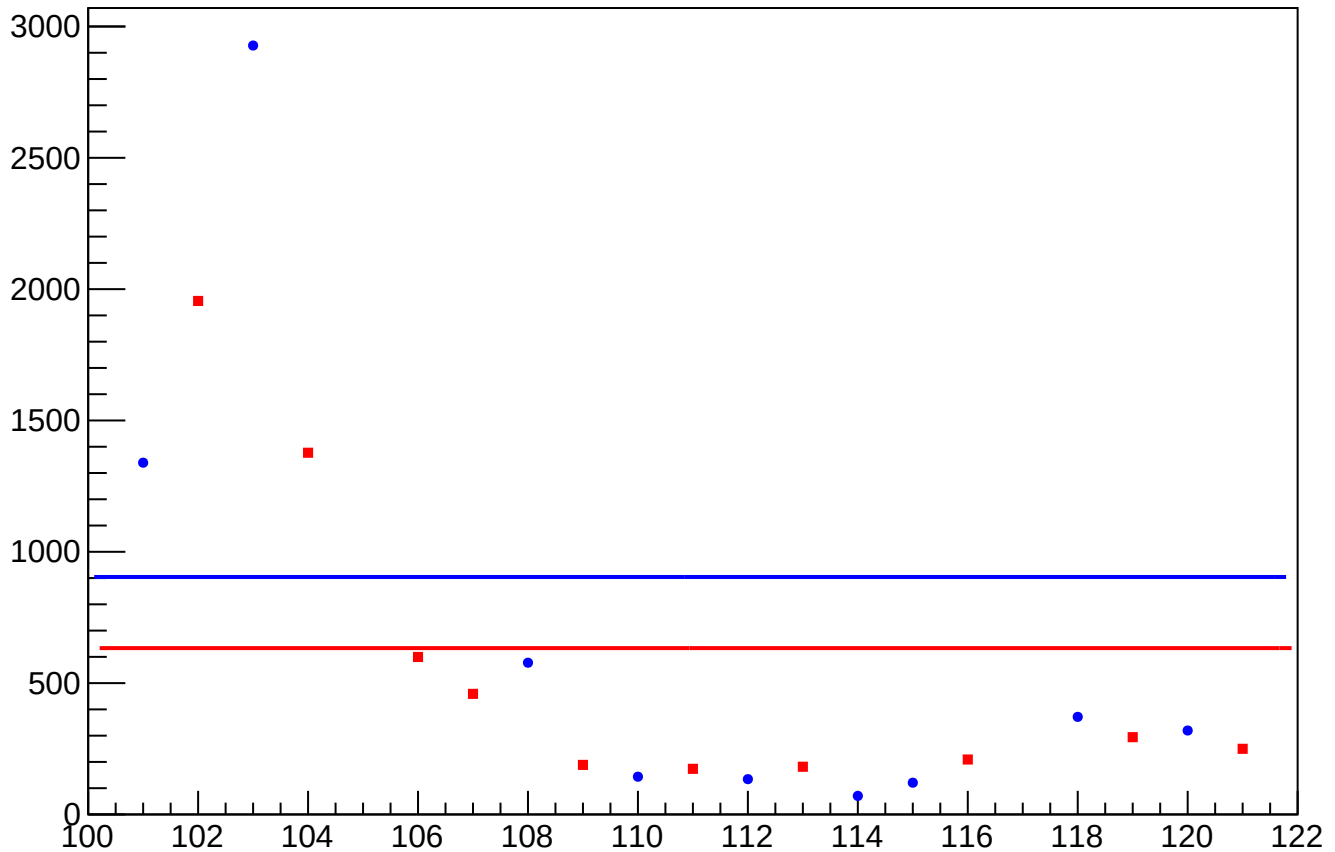
-758.271+/-0.000 χ^2/NDF : 1716159882074985

Right Out: -524.555+/-0.000 χ^2/NDF : 132290659265817853119626762501633343488.0/9

-524.555+/-0.000 χ^2/NDF : 1322906592658178

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

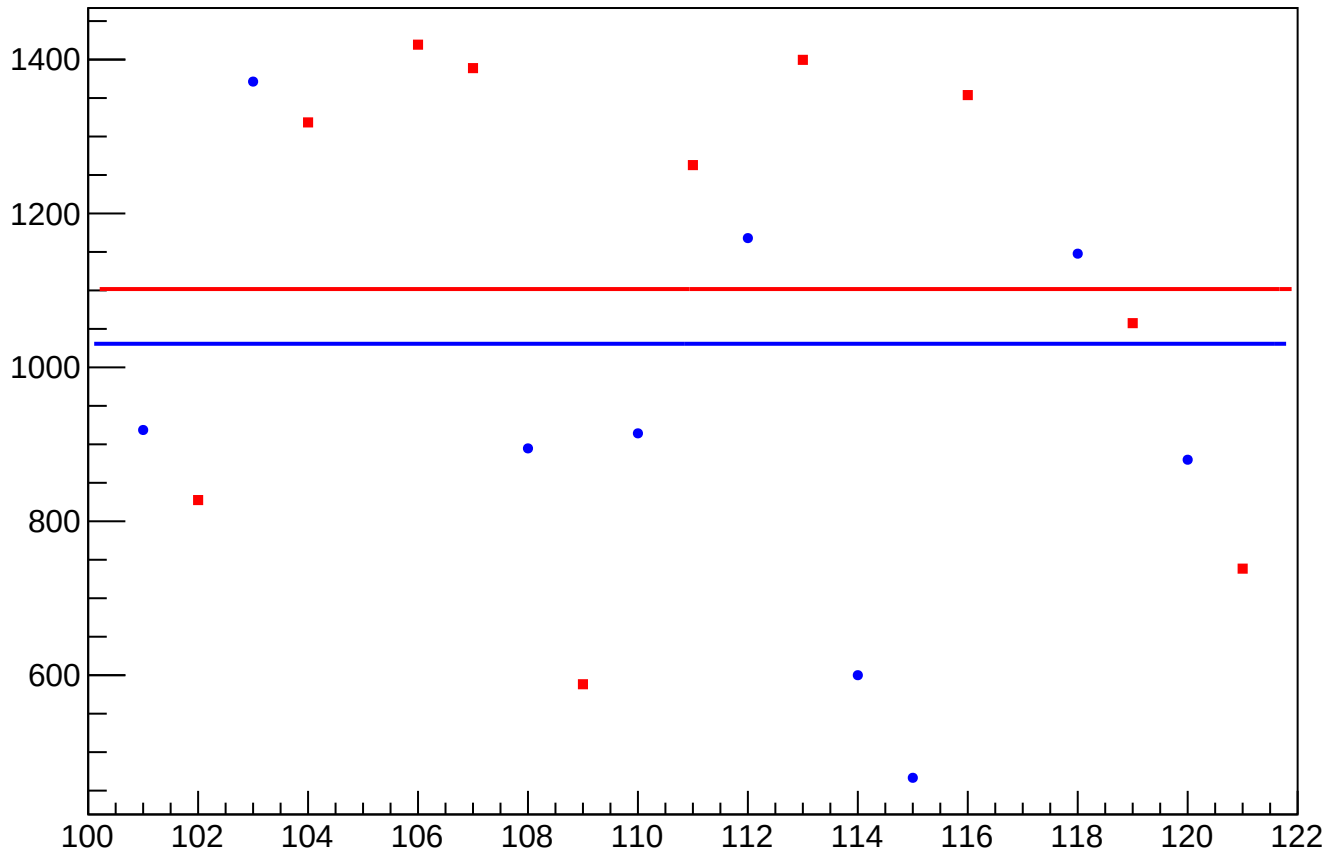
904.117+/-0.000 χ^2/NDF : 349042718863867096120866041363934740480.0/8

Right Out: 633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

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

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

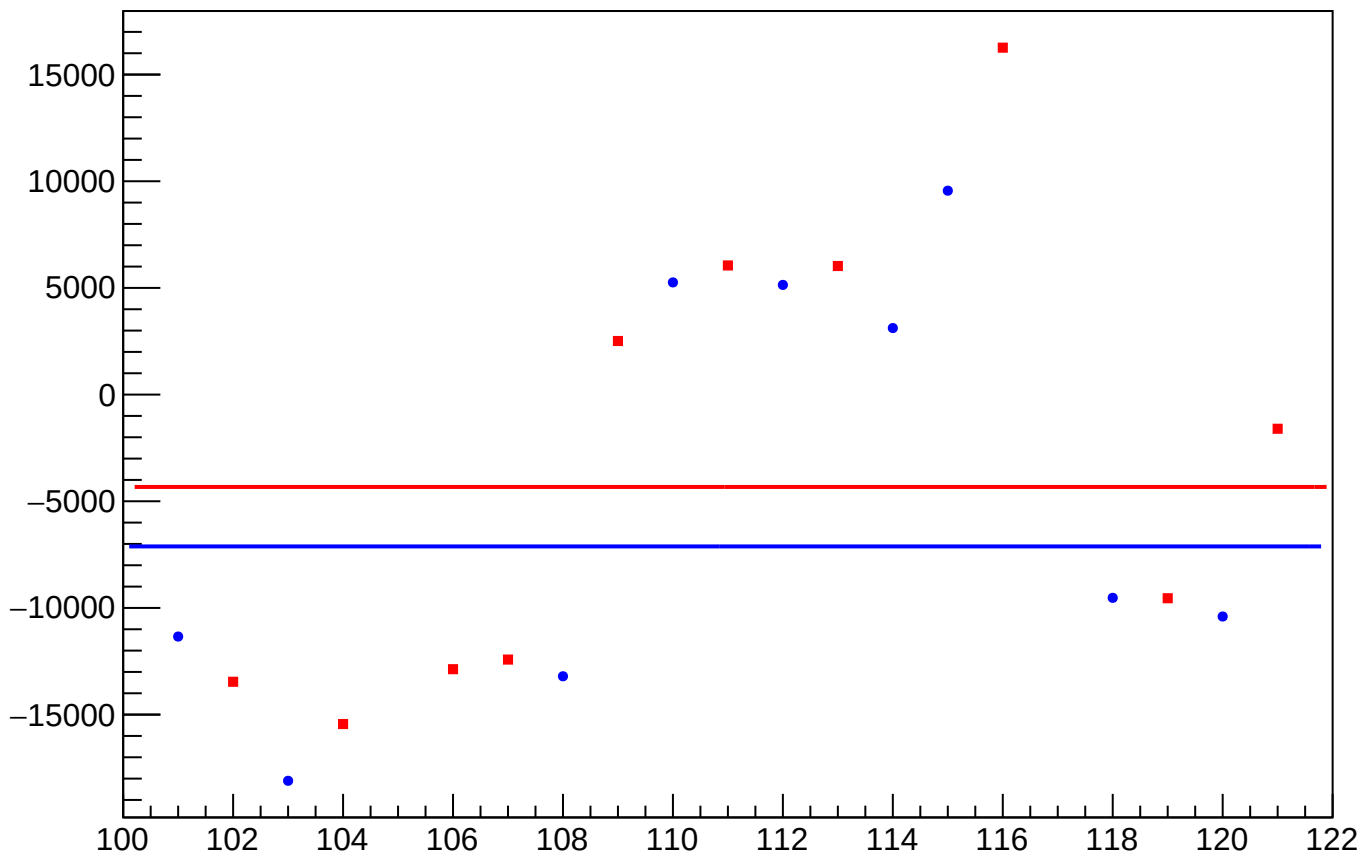
1030.668+/-0.000 χ^2/NDF : 1725879038004745

Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

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

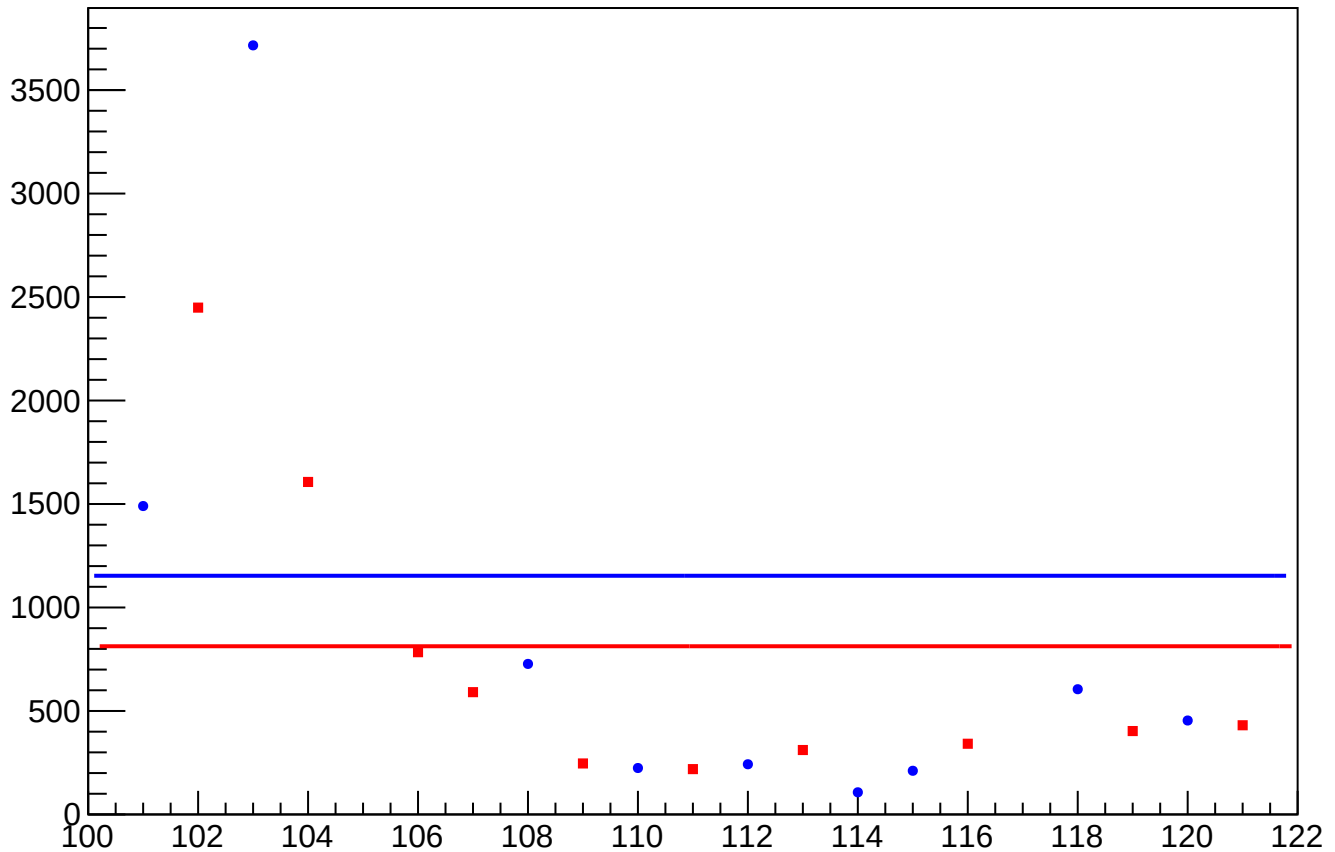
Right Out: -4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9

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

-7116.881+/-0.000 χ^2/NDF : 277273355455031

-4329.079+/-0.000 χ^2/NDF : 405433010342727

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

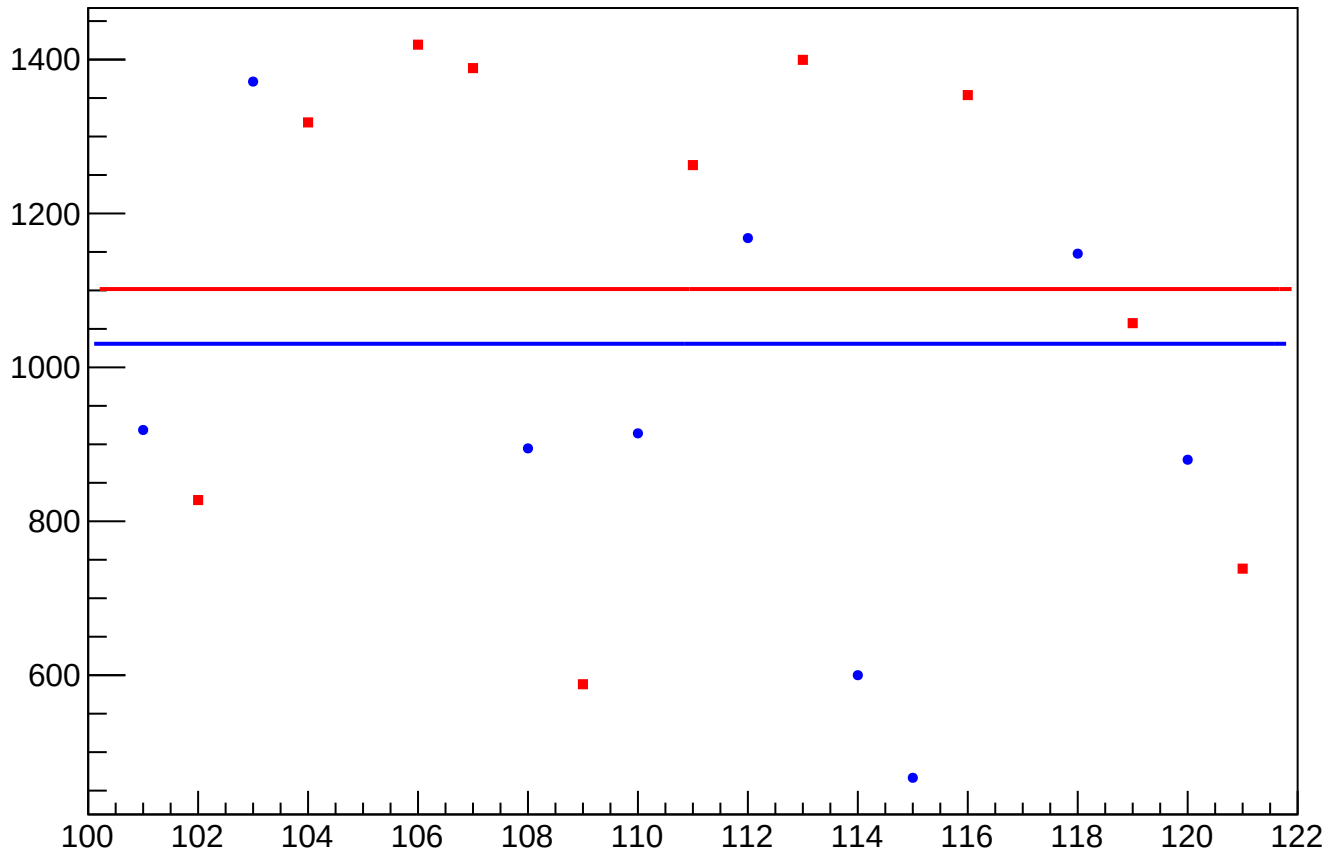
1153.310+/-0.000 χ^2/NDF : 5292950568766812

Right Out: 812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

812.712+/-0.000 χ^2/NDF : 25281095681797100

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

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

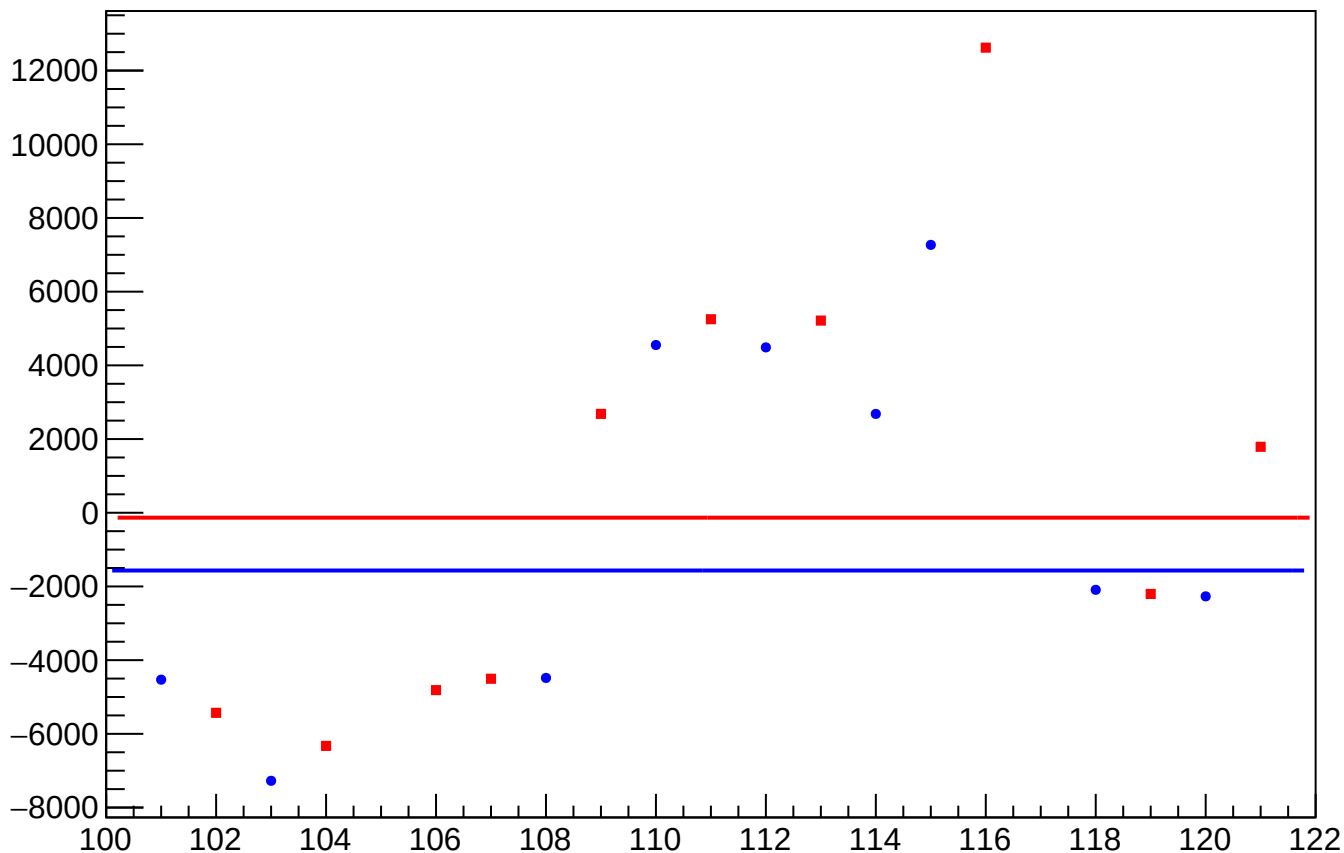
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

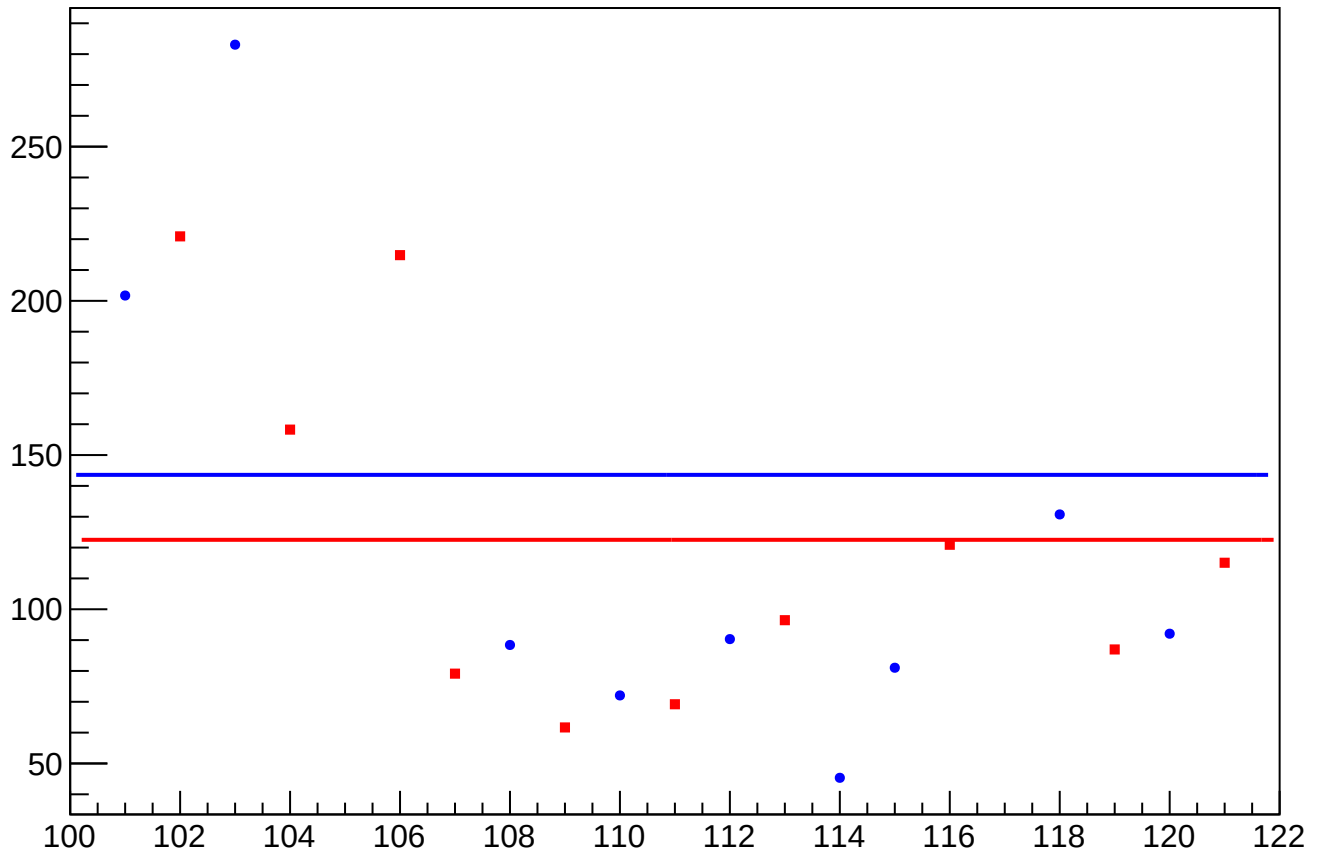
-1567.592+/-0.000 χ^2/NDF : 709119824422797

Right Out: -133.215+/-0.000 χ^2/NDF : 12543243734153838076605616759340110184448.0/9

-133.215+/-0.000 χ^2/NDF : 1254324373415383

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

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

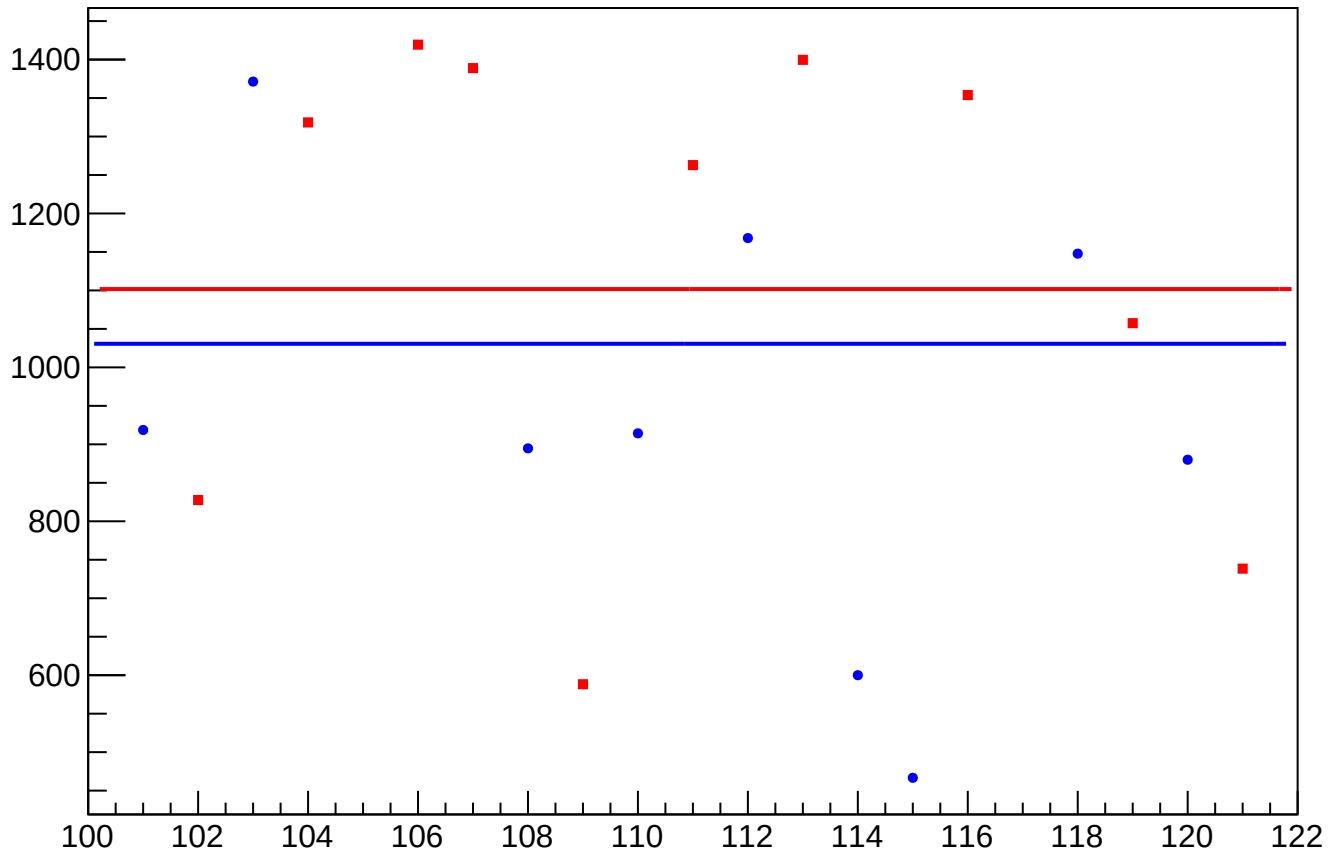
Right Out: 122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

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

143.578+/-0.000 χ^2/NDF : 20479607166721811

122.519+/-0.000 χ^2/NDF : 13715433654790993

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

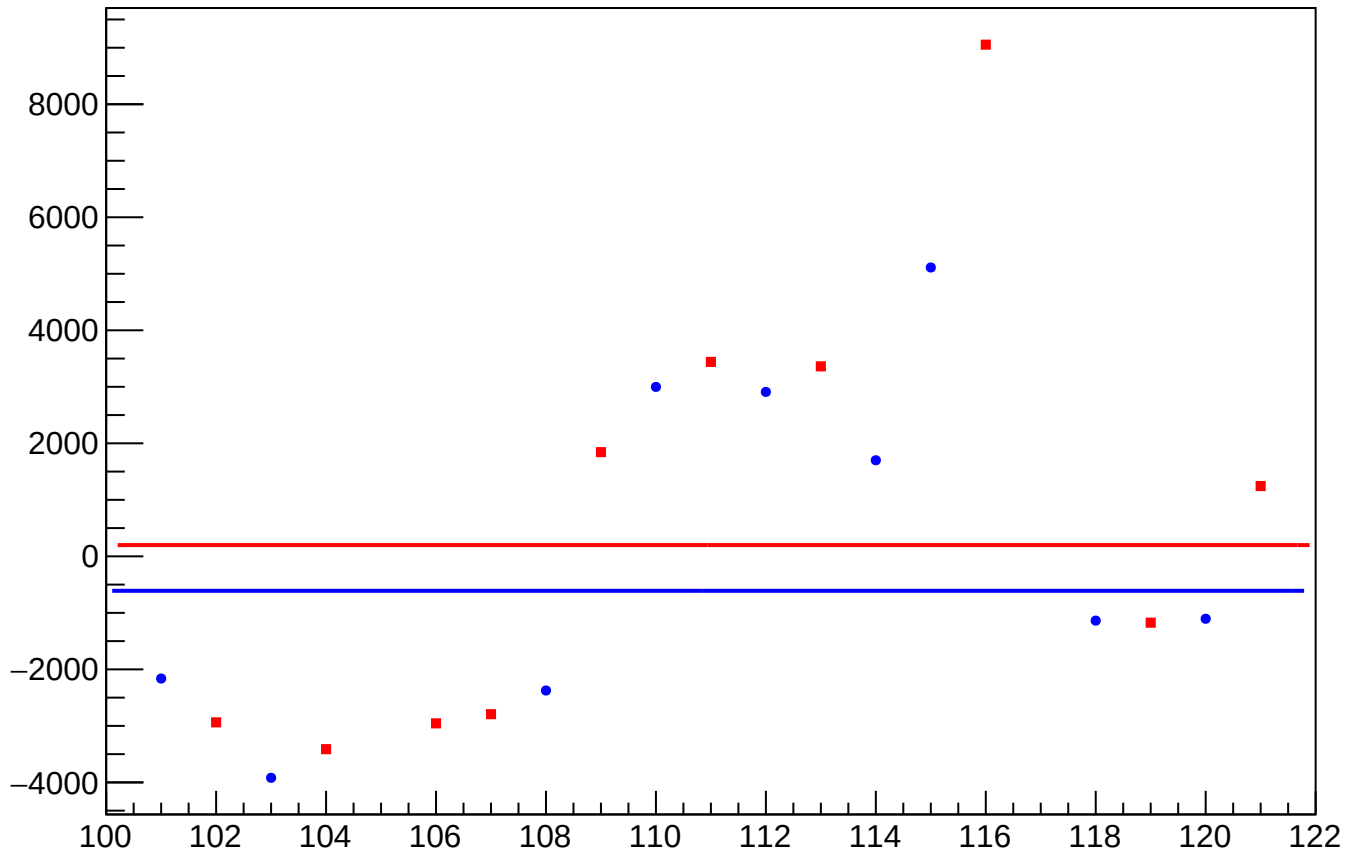
1030.668+/-0.000 χ^2/NDF : 1725879038004745

Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

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

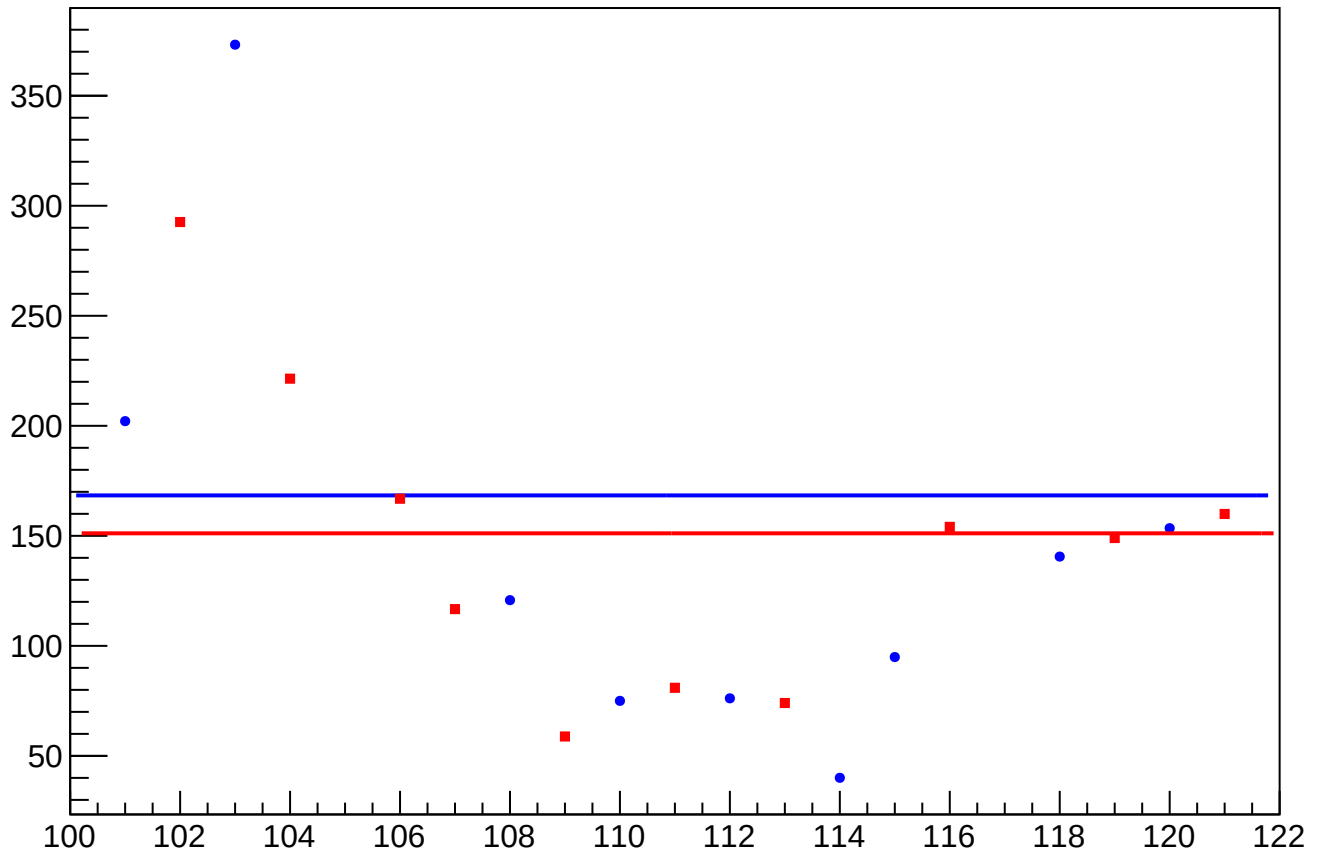
-609.691+/-0.000 χ^2/NDF : 2461297384308521

Right Out: 199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

199.235+/-0.000 χ^2/NDF : 51060187110465457

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

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

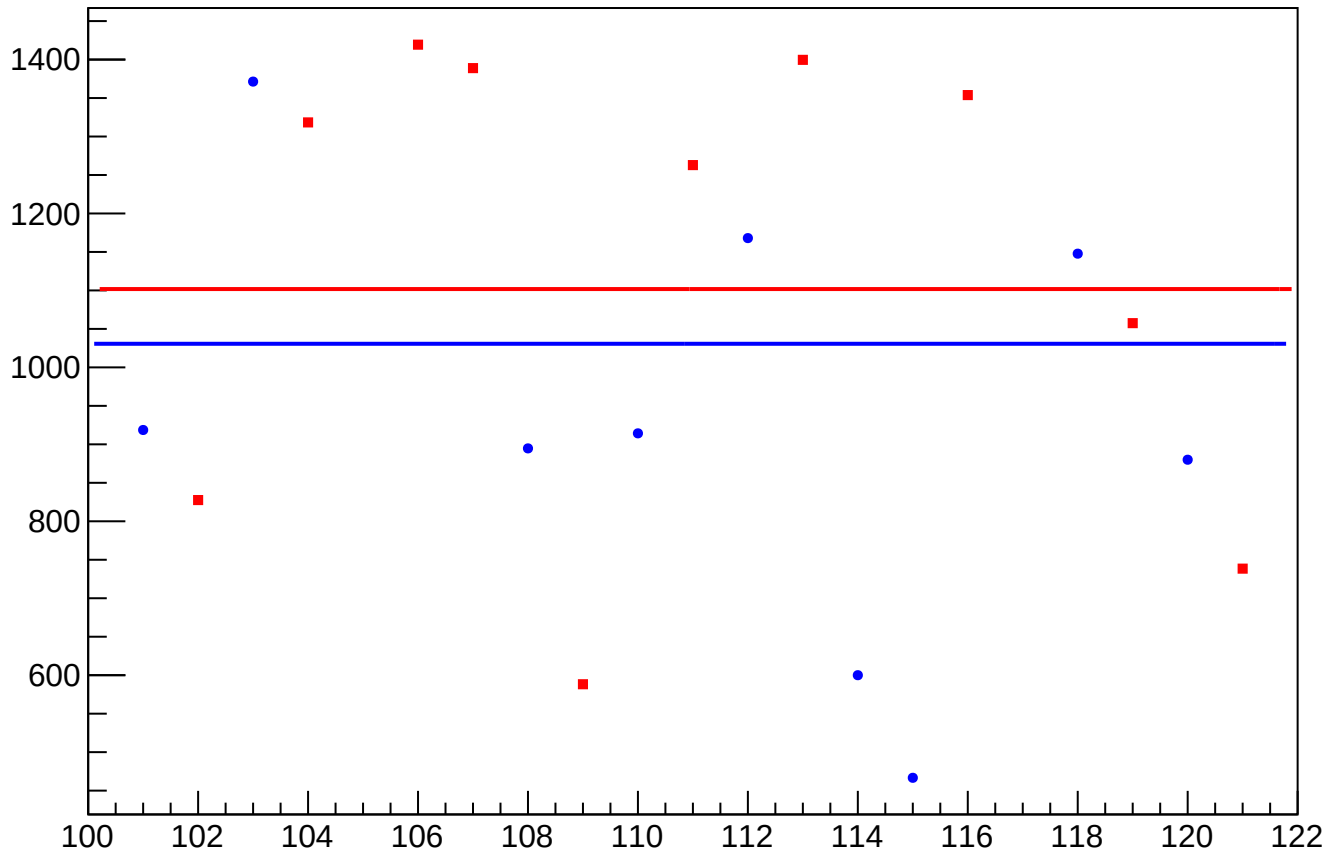
168.375+/-0.000 χ^2/NDF : 3669392795124246410246240987147927552.0/8

Right Out: 151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

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

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

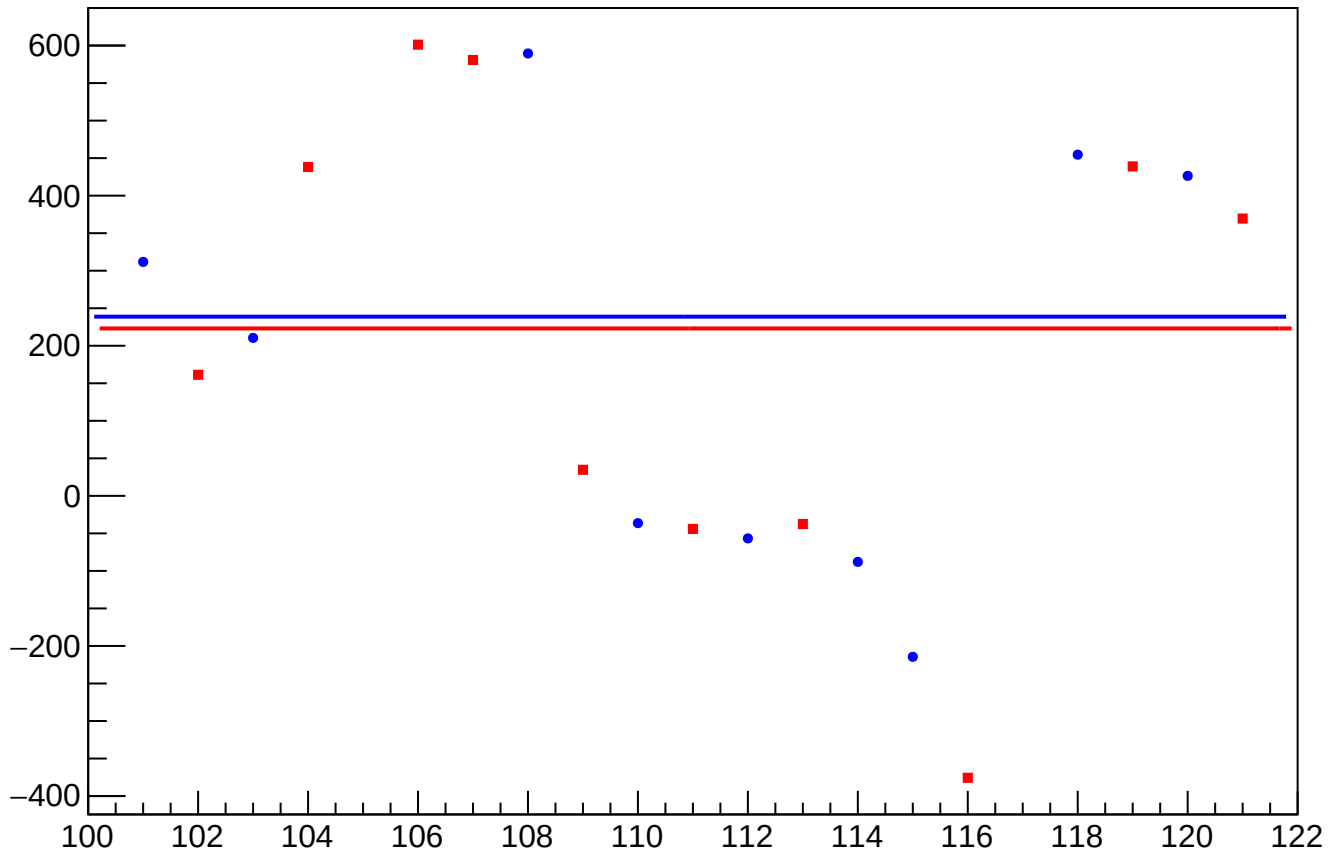
1030.668+/-0.000 χ^2/NDF : 1725879038004745

Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

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

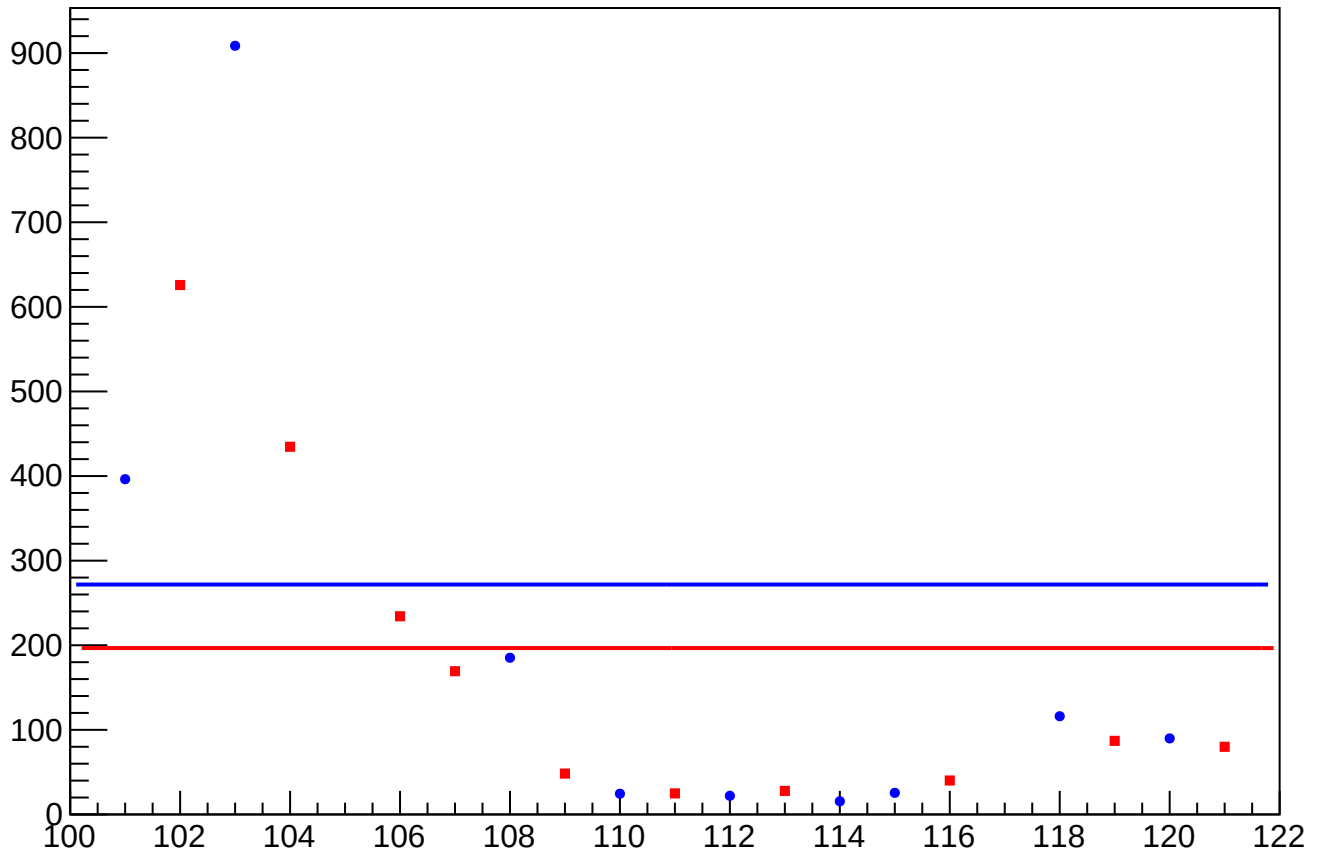
238.753+/-0.000 χ^2/NDF : 19447630726502869919857784624496246784.0/8

Right Out: 223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

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

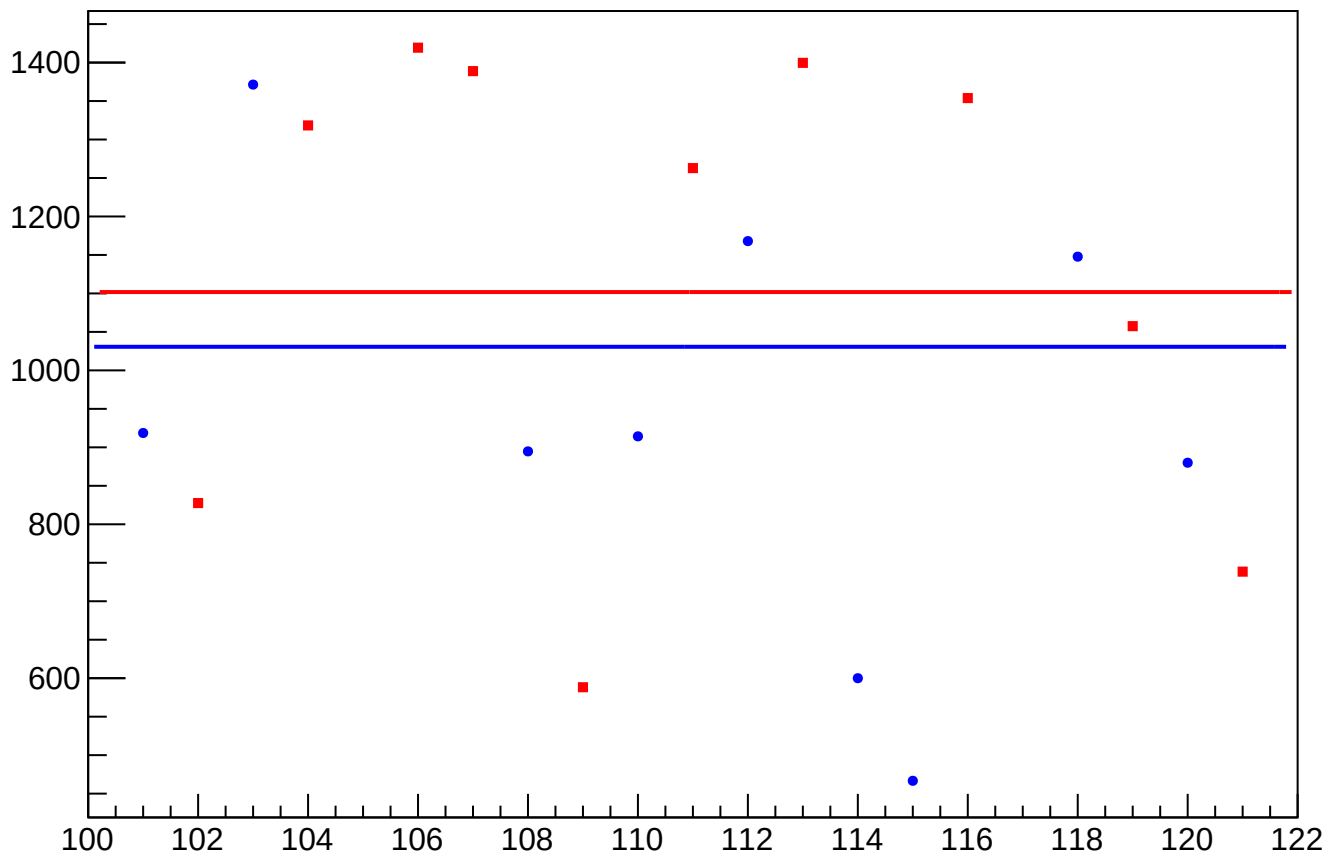
271.785+/-0.000 χ^2/NDF : 34317285290917094

Right Out: 196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

196.653+/-0.000 χ^2/NDF : 19164835753557194

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

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

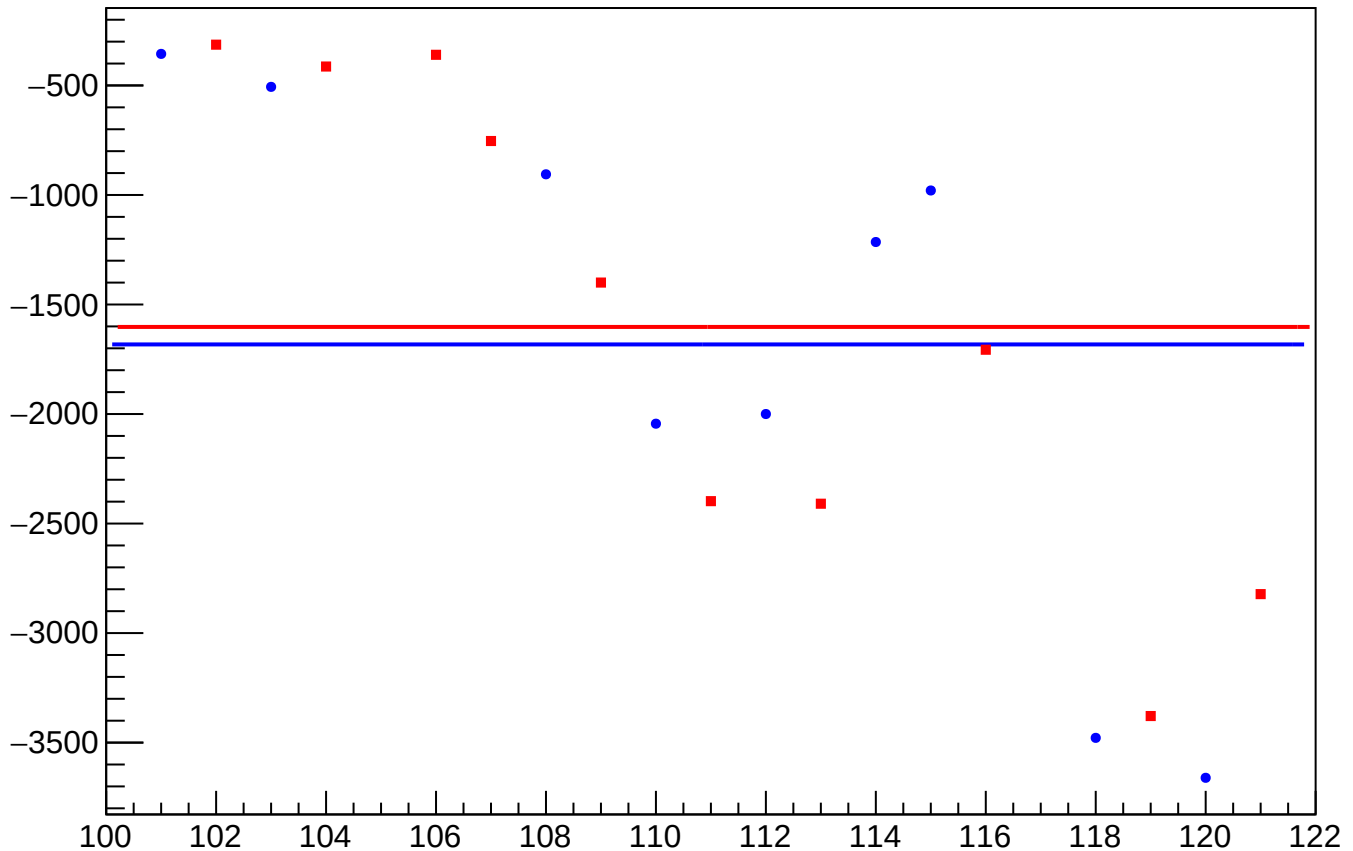
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

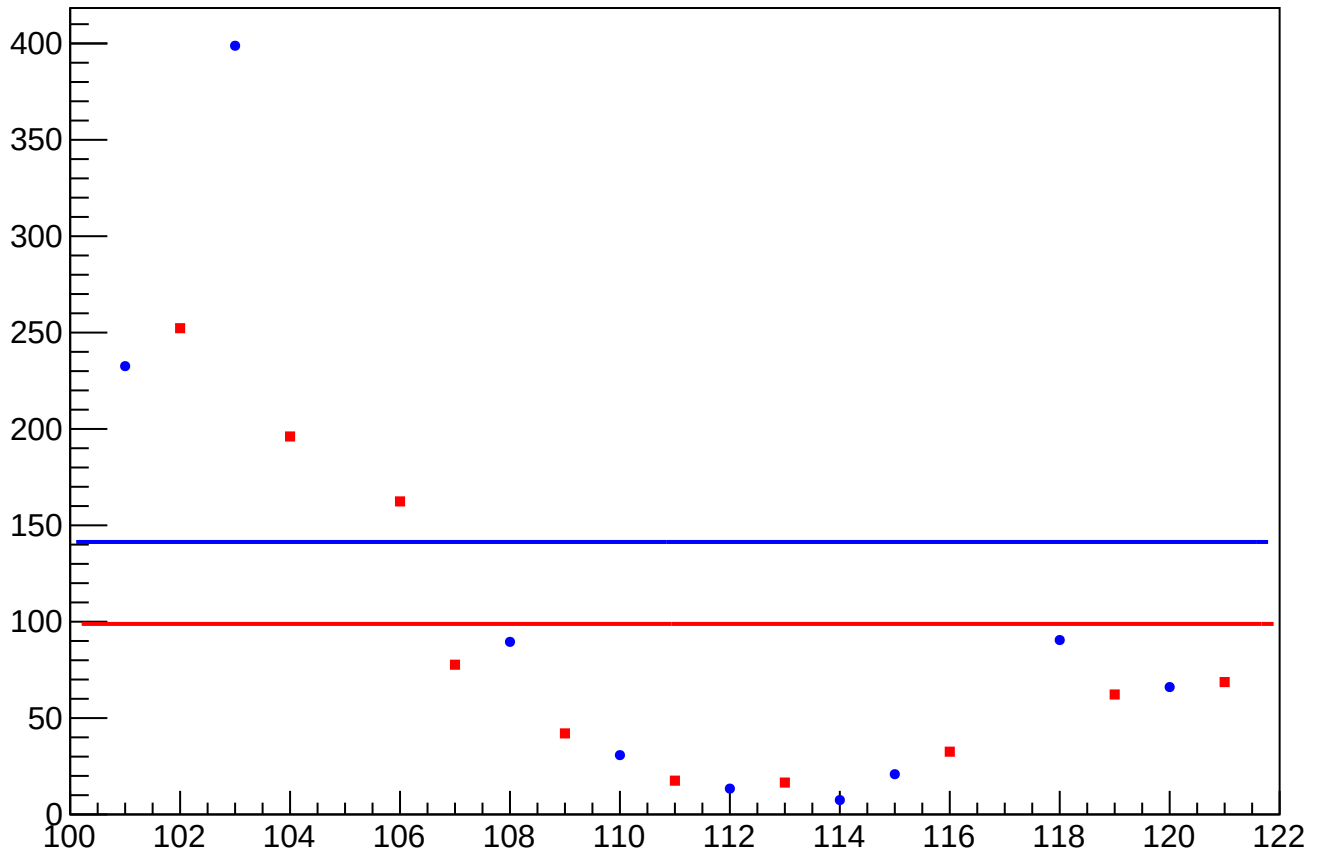
-1682.271+/-0.000 χ^2/NDF : 531194222285718

Right Out: -1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

-1602.393+/-0.000 χ^2/NDF : 524424273102434

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

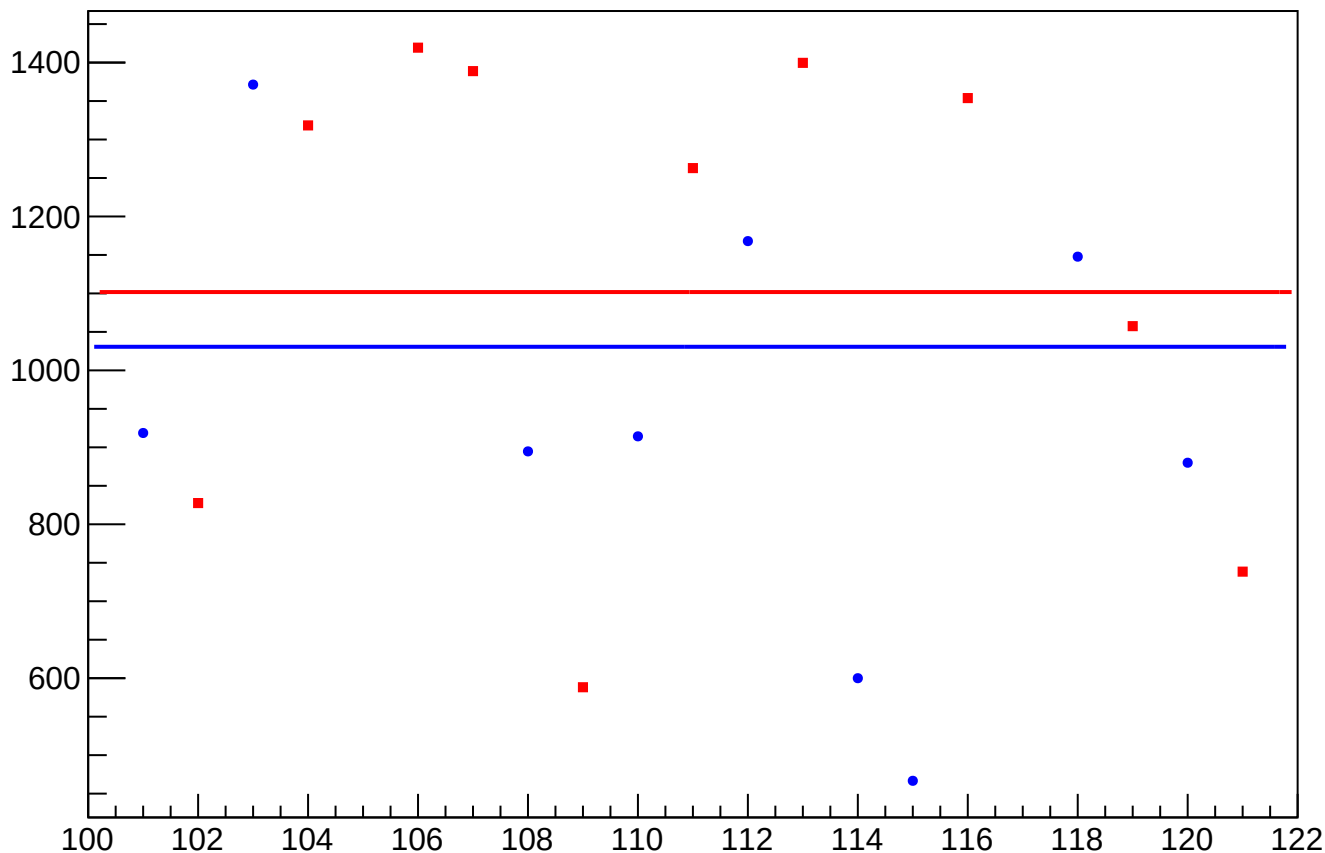
141.371+/-0.000 χ^2/NDF : 6472633287288656270388953155343745024.0/8

Right Out: 98.856+/-0.000 χ^2/NDF : 2975610427344677726439149289521283072.0/9

98.856+/-0.000 χ^2/NDF : 2975610427344677726439149289521283072.0/9

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

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

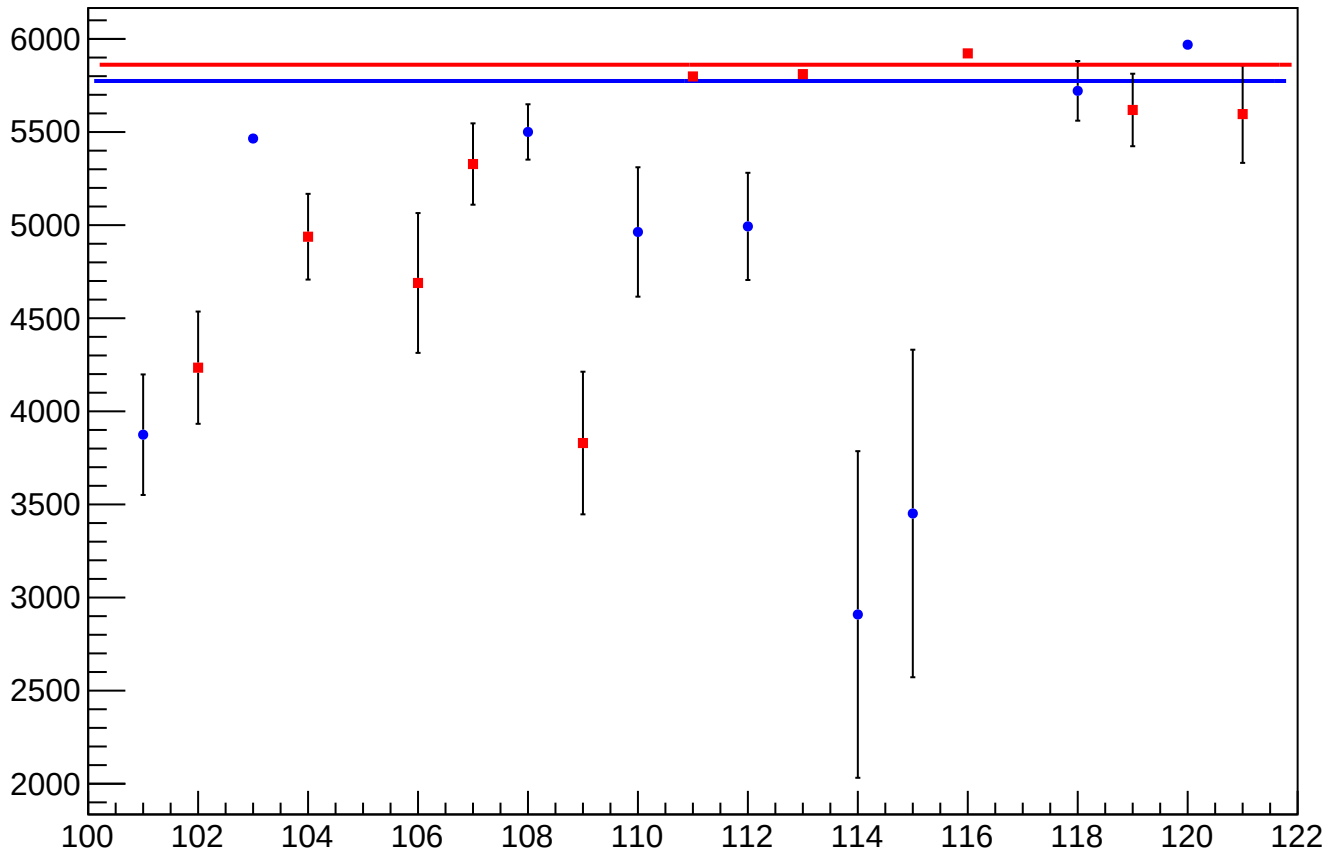
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

1030.668+/-0.000 χ^2/NDF : 1725879038004745

1101.781+/-0.000 χ^2/NDF : 3842099301706816

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

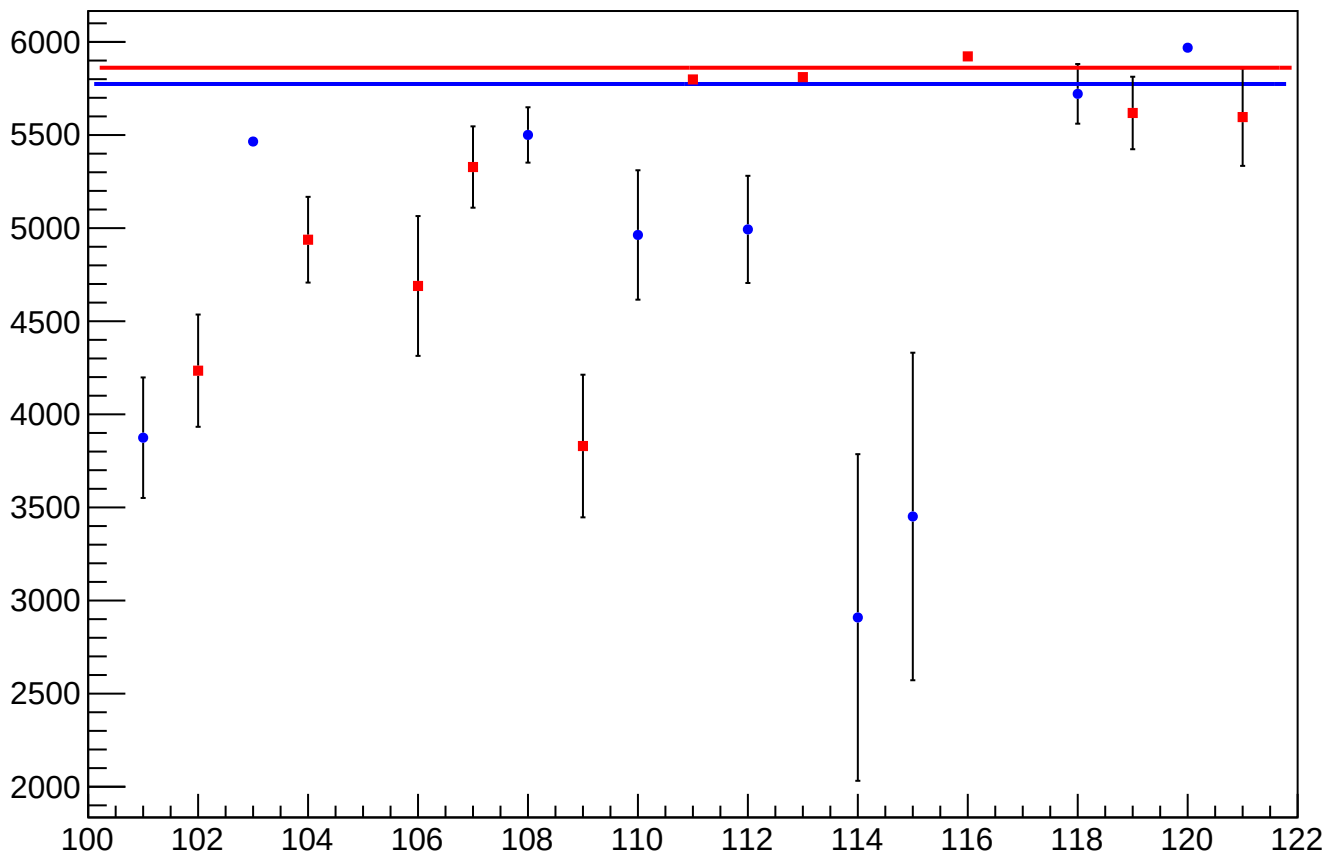
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

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: 179945.4/9

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

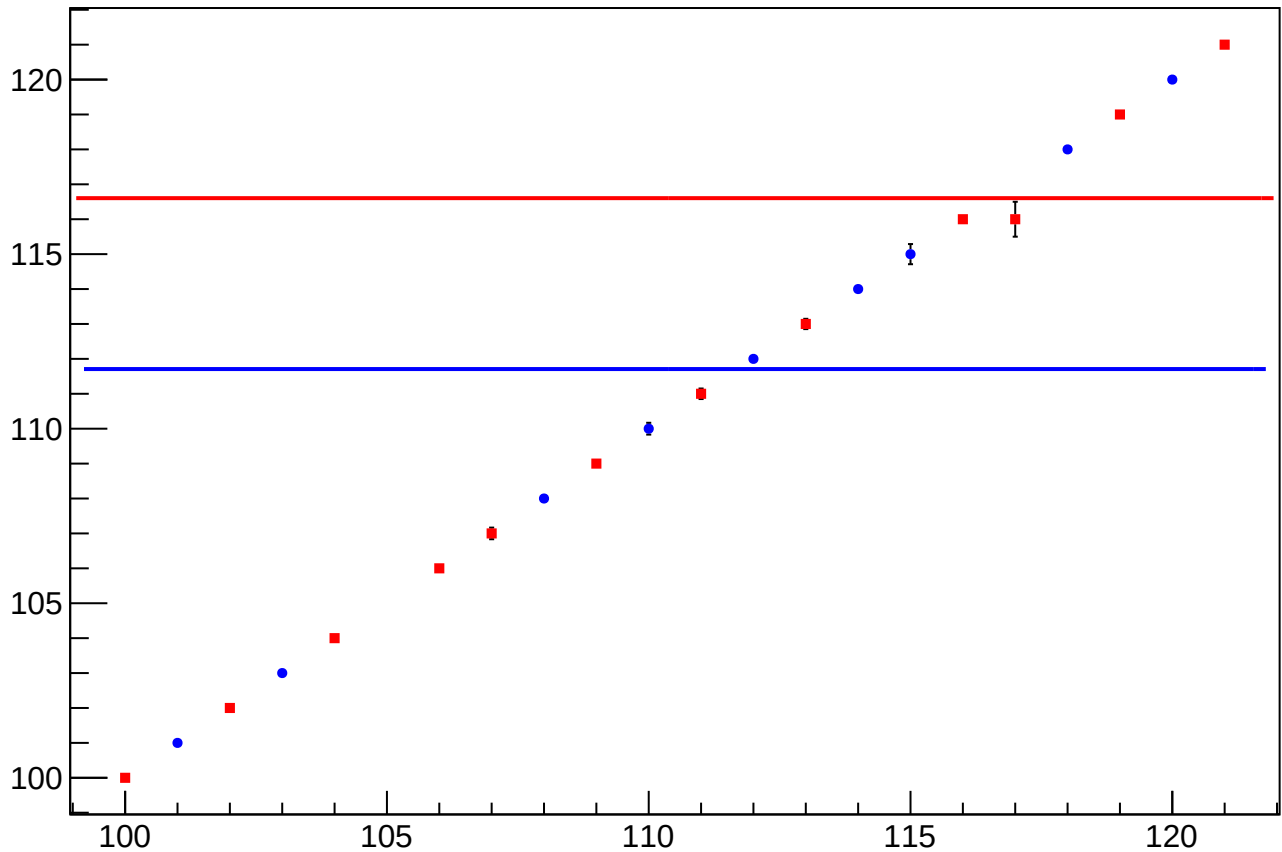
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

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: 179945.4/9

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

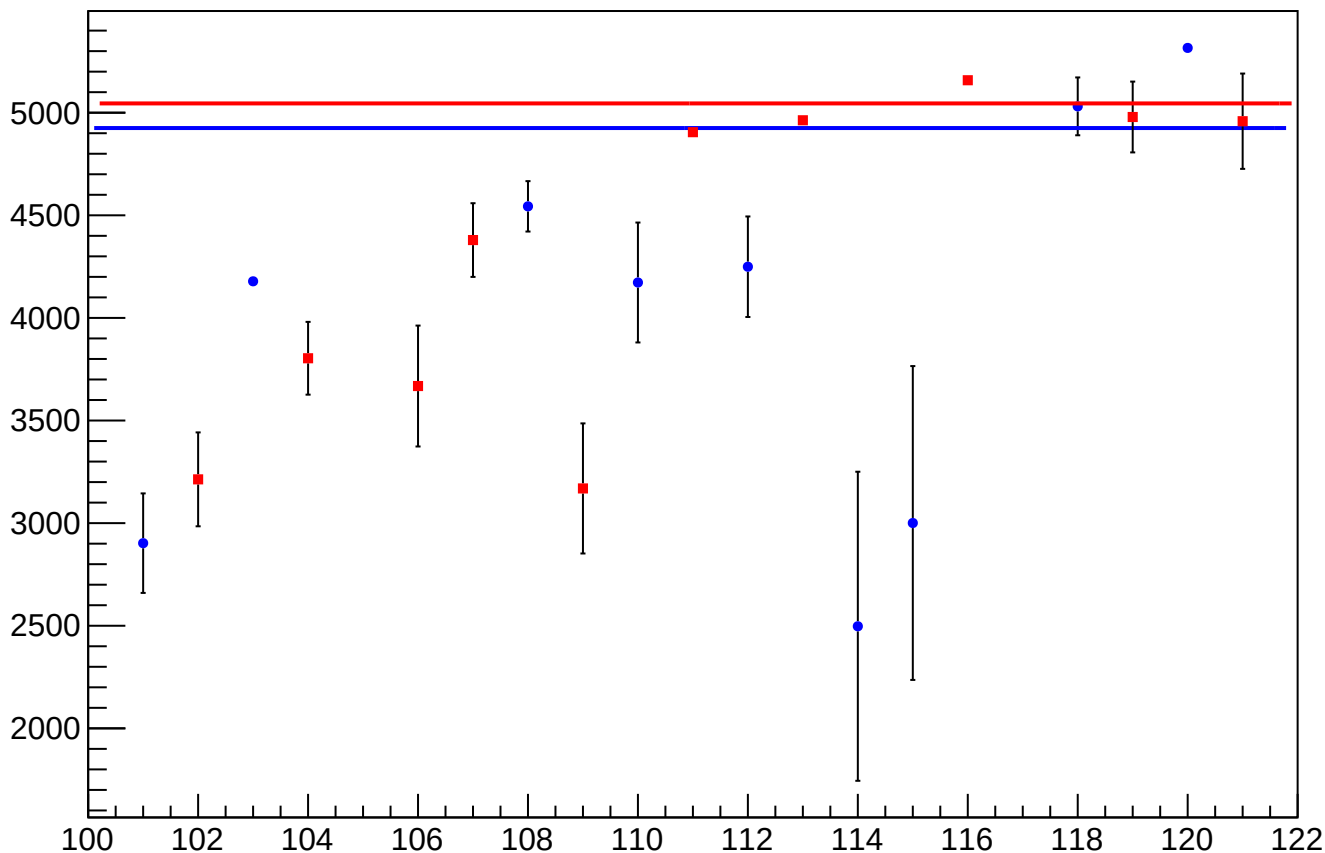
Right Out: 116.604+/-0.000 χ^2/NDF : 21077158266444046161475111223296.0/11

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

111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/8

116.604+/-0.000 χ^2/NDF : 21077158266444046161475111223296.0/11

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

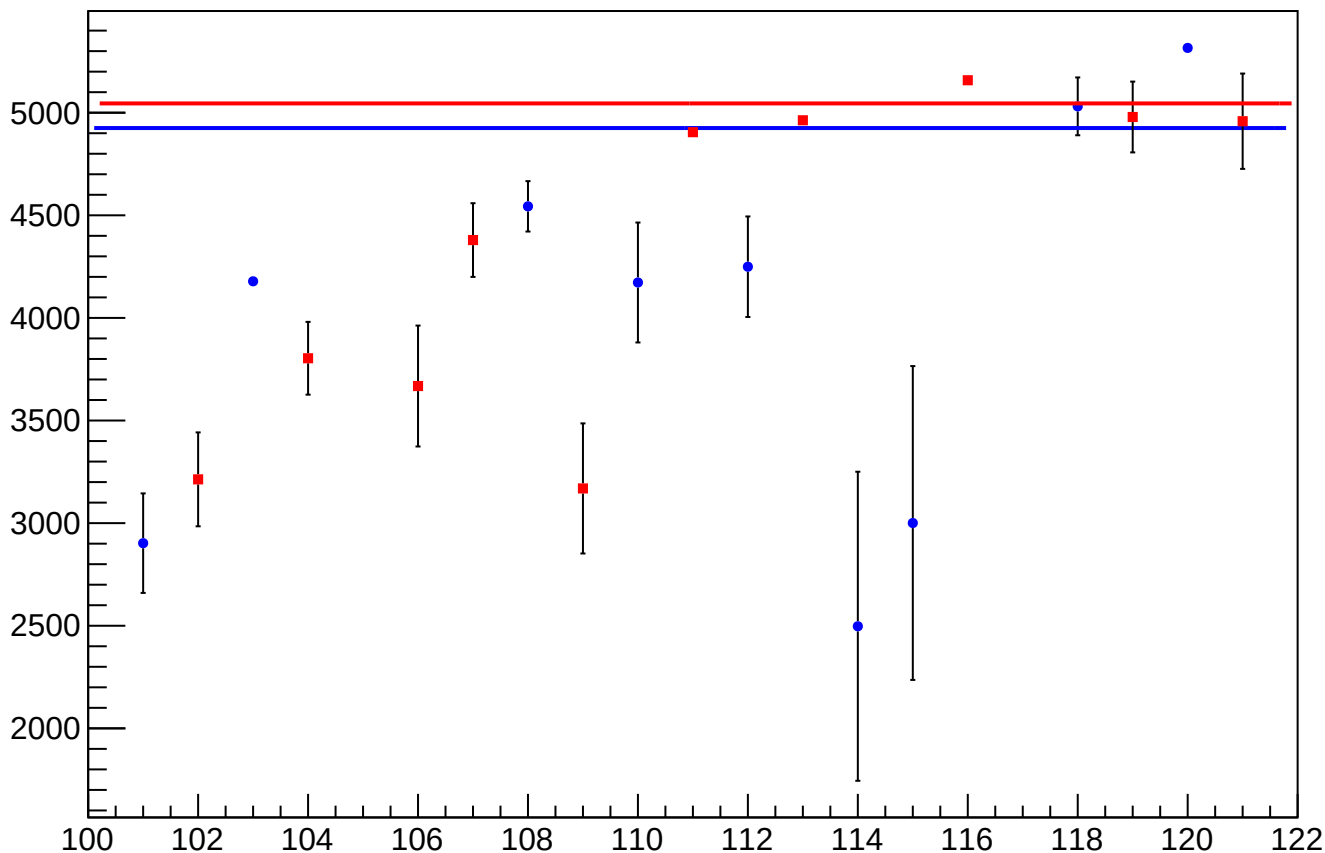
Right Out: 5045.223 $\pm$ 0.668 χ^2 /NDF: 30117.5/9

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

4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

5045.223 $\pm$ 0.668 χ^2 /NDF: 30117.5/9

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

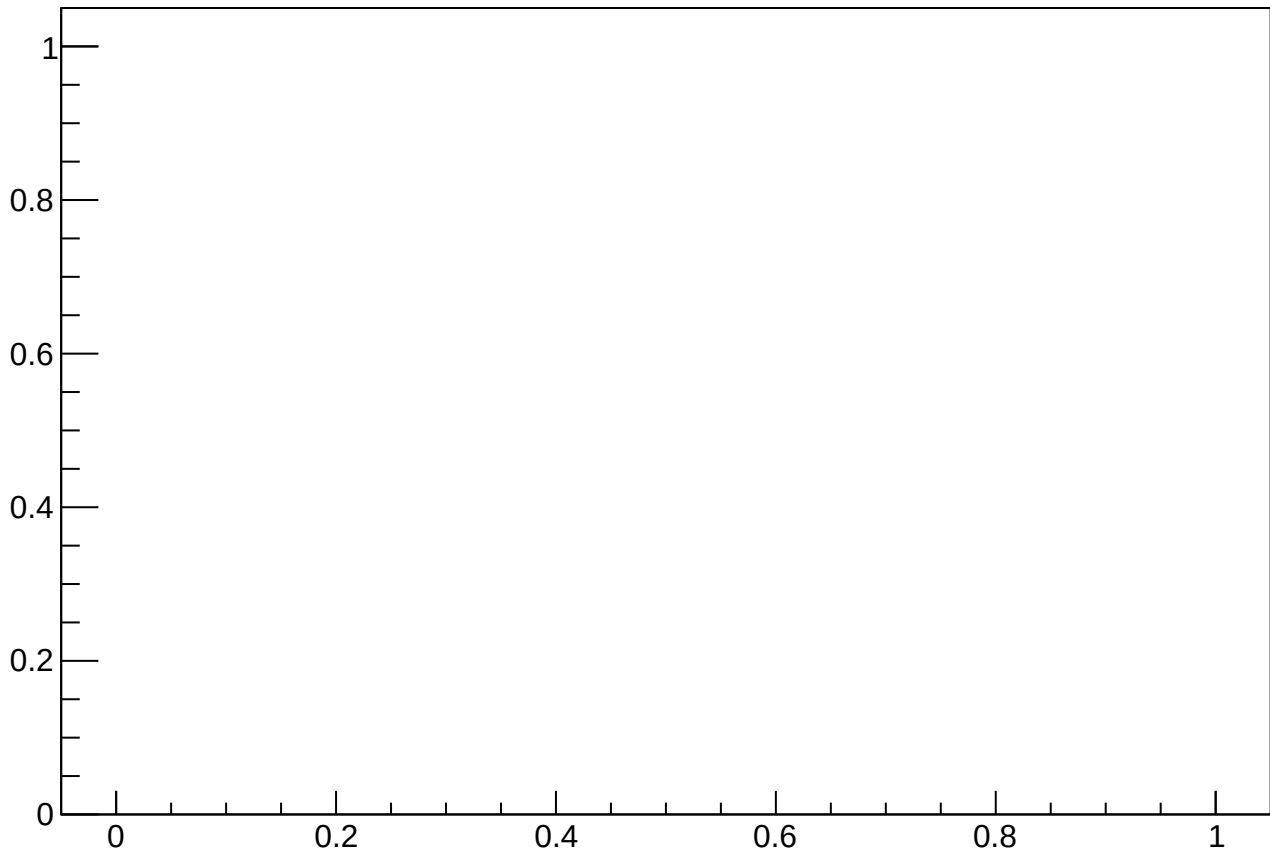
Right Out: 5045.223 $\pm$ 0.668 χ^2 /NDF: 30117.5/9

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

4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

5045.223 $\pm$ 0.668 χ^2 /NDF: 30117.5/9

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

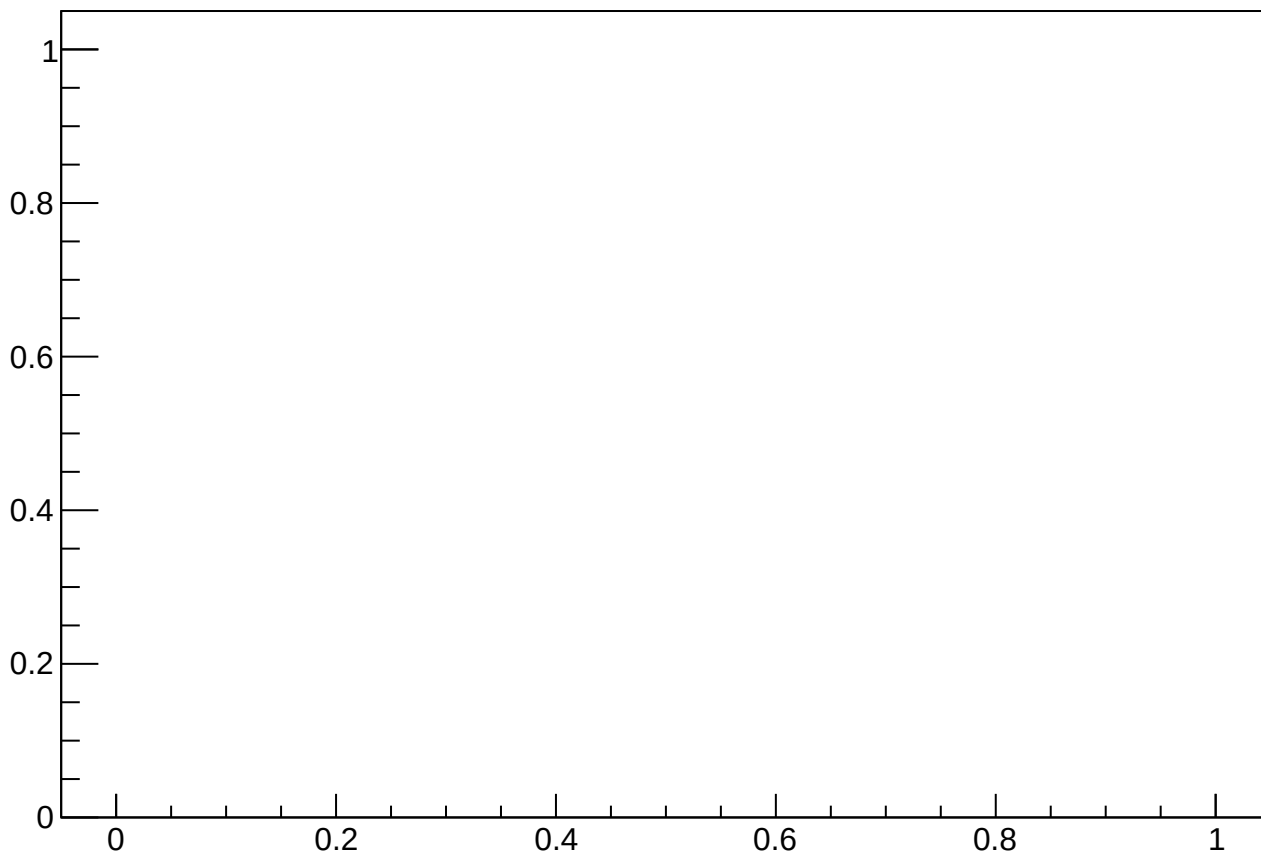
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

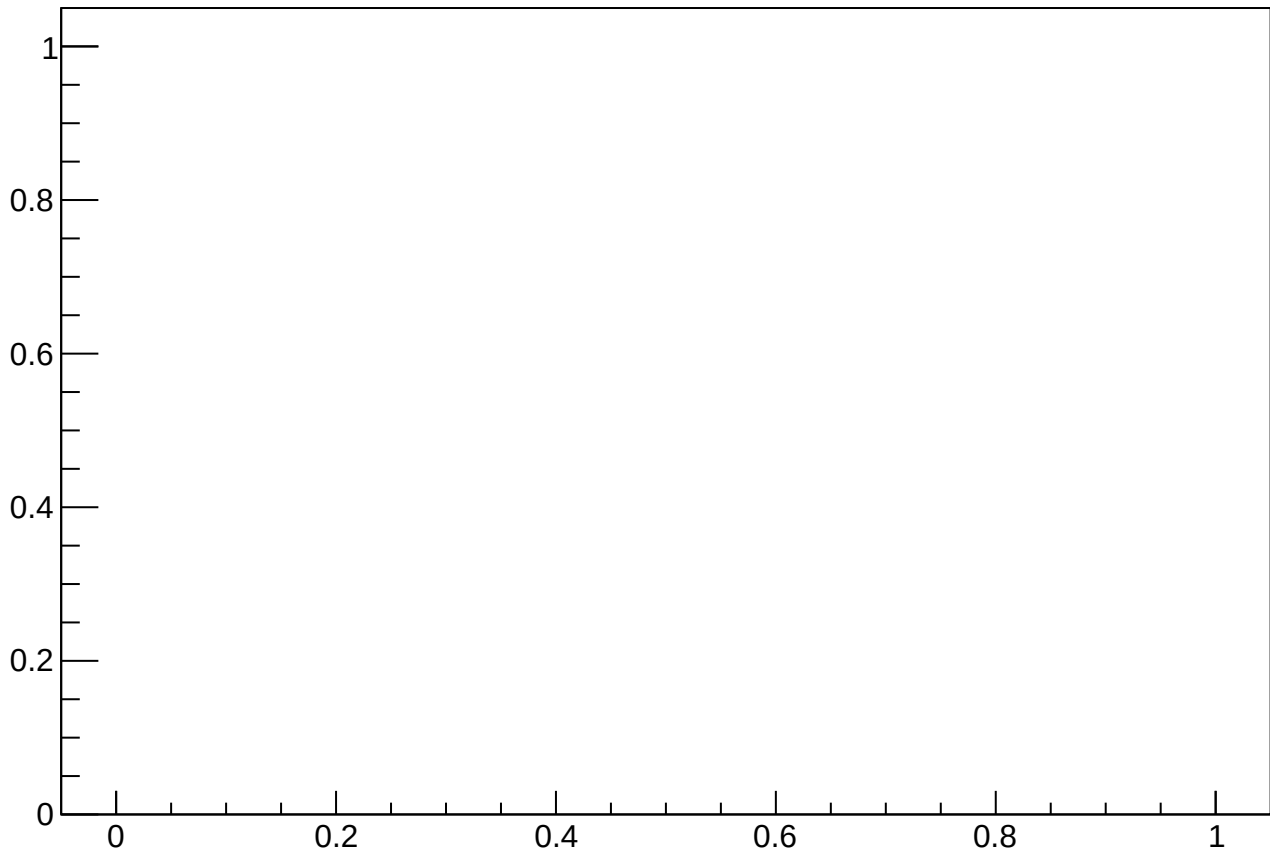
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

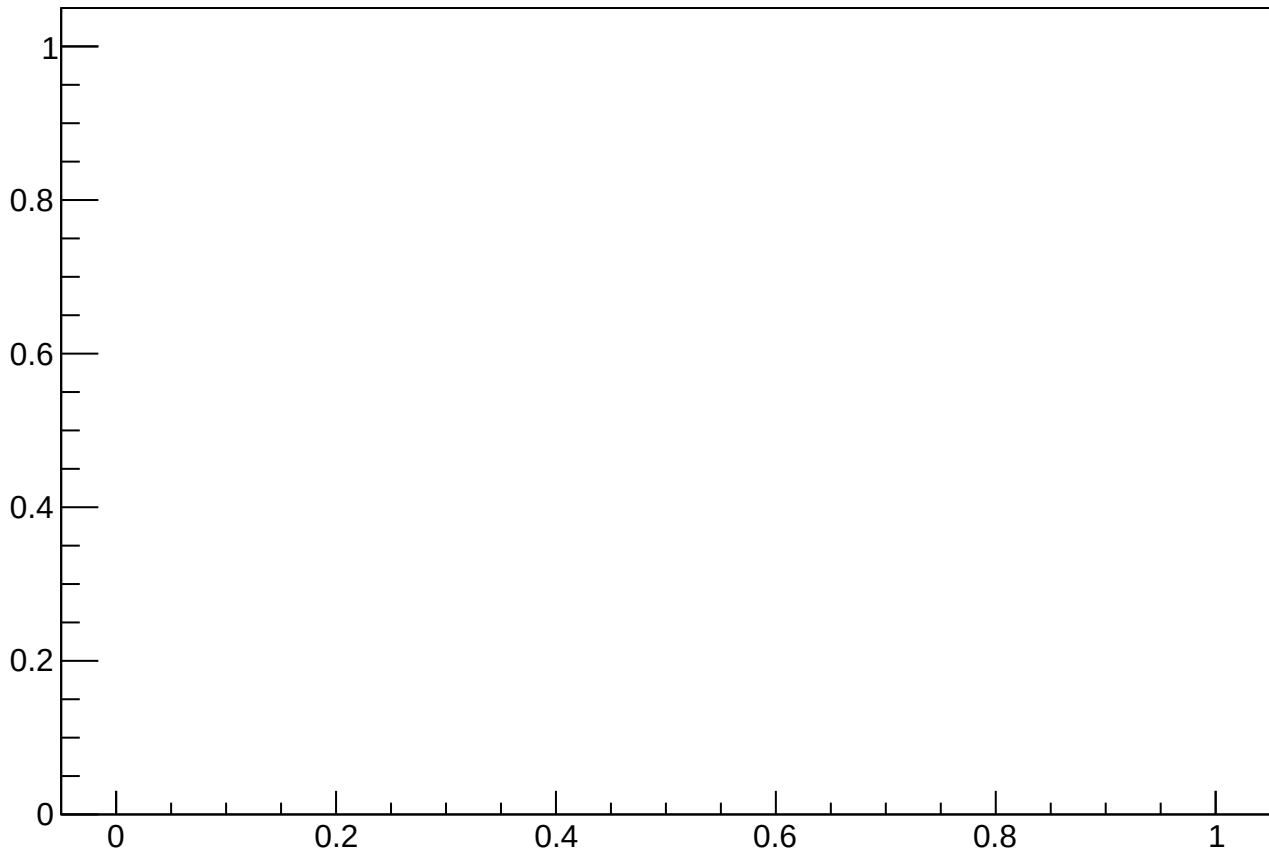
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

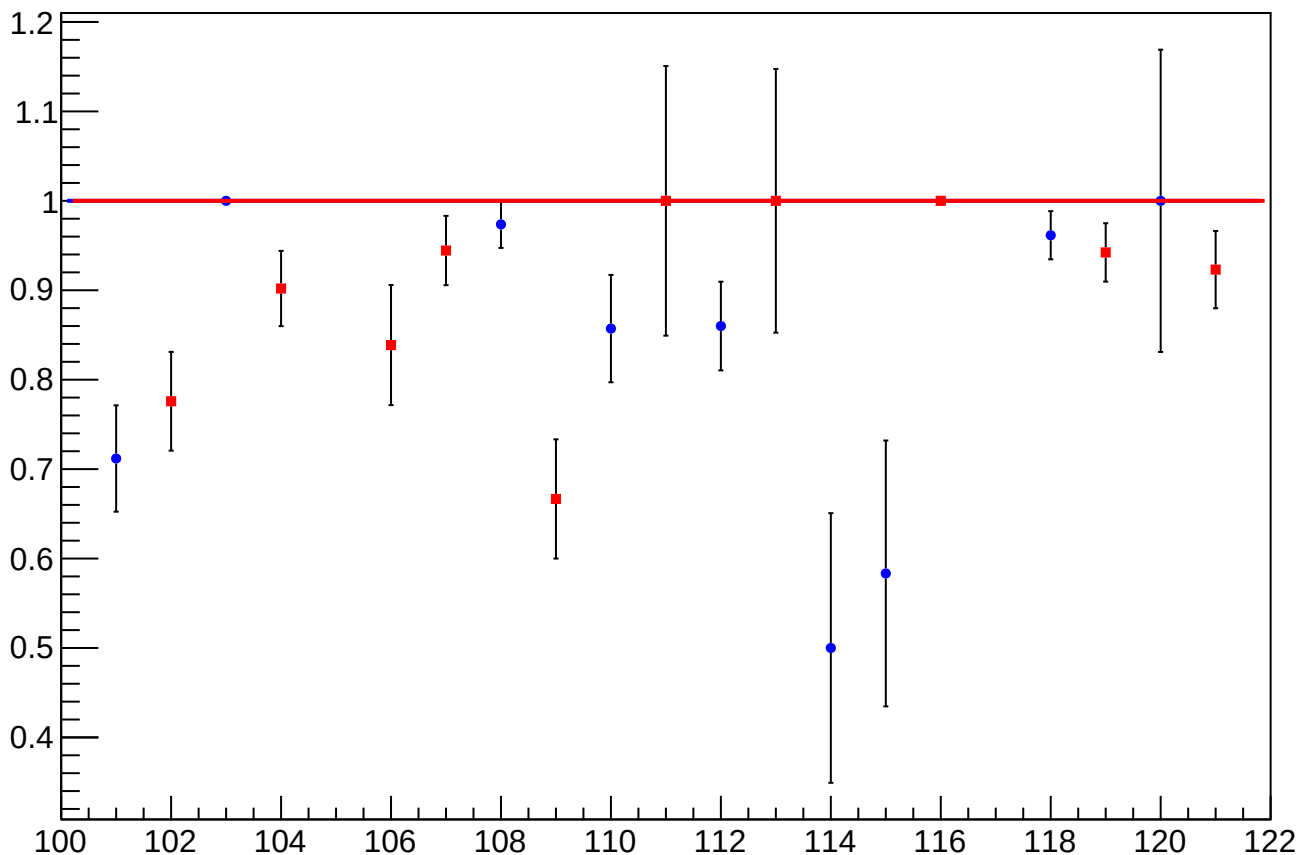
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

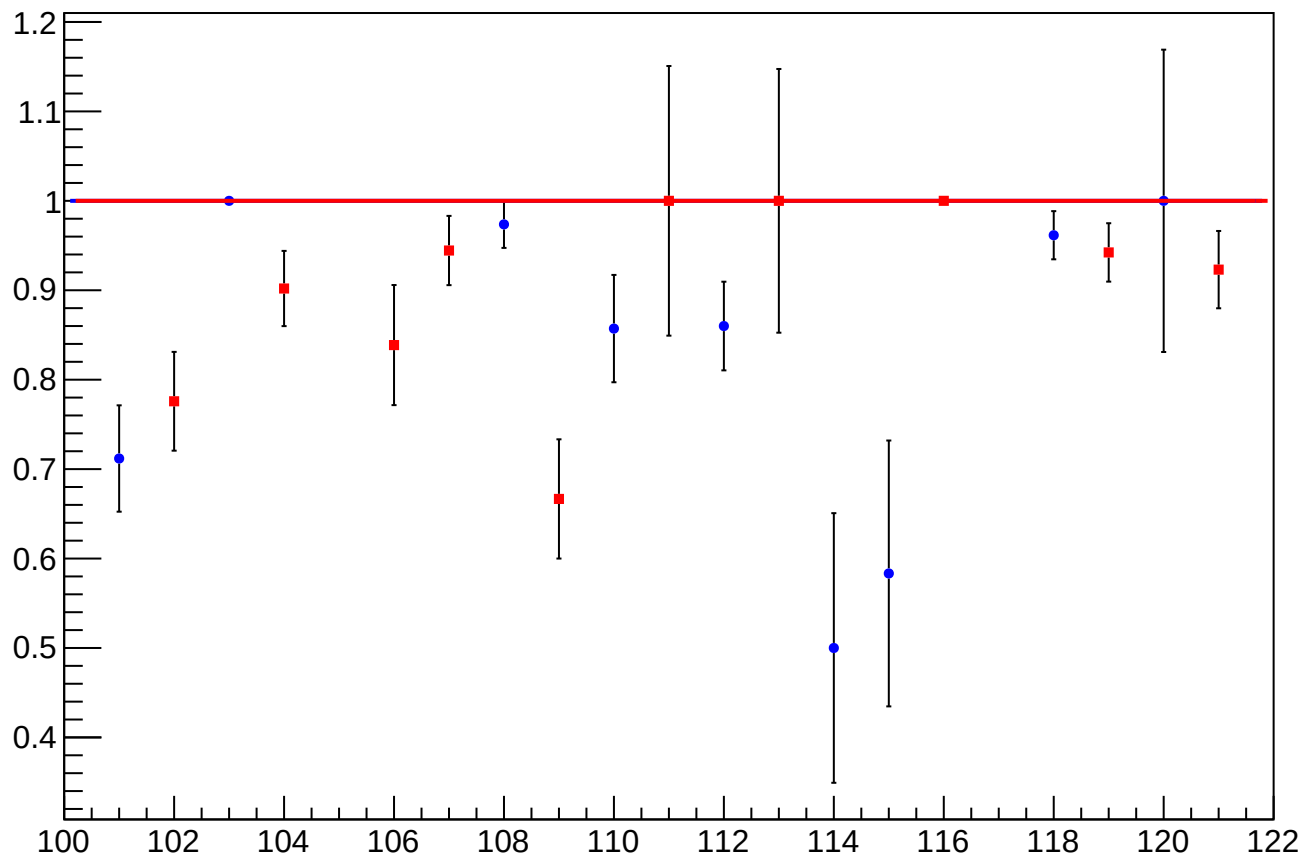
Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

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 : 61.0/9

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

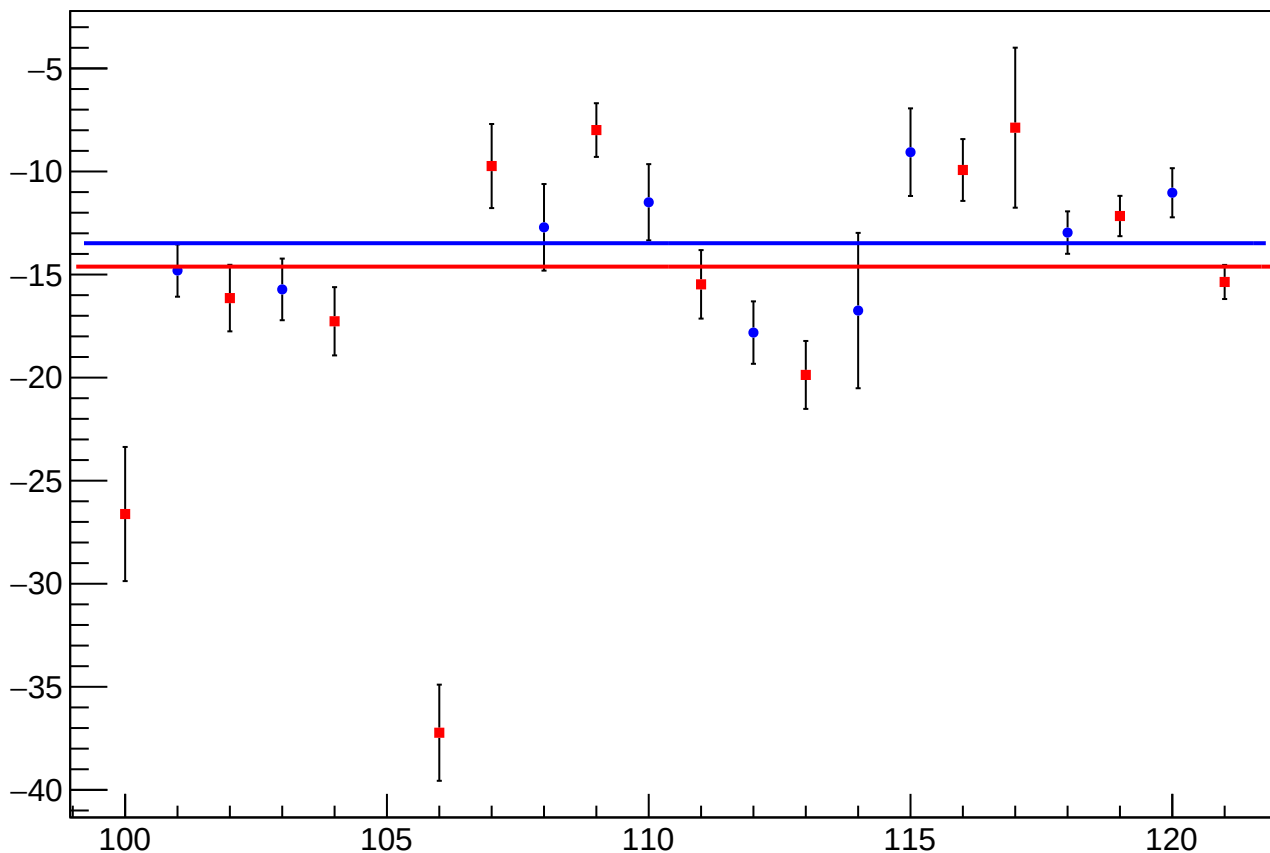
Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

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 : 61.0/9

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

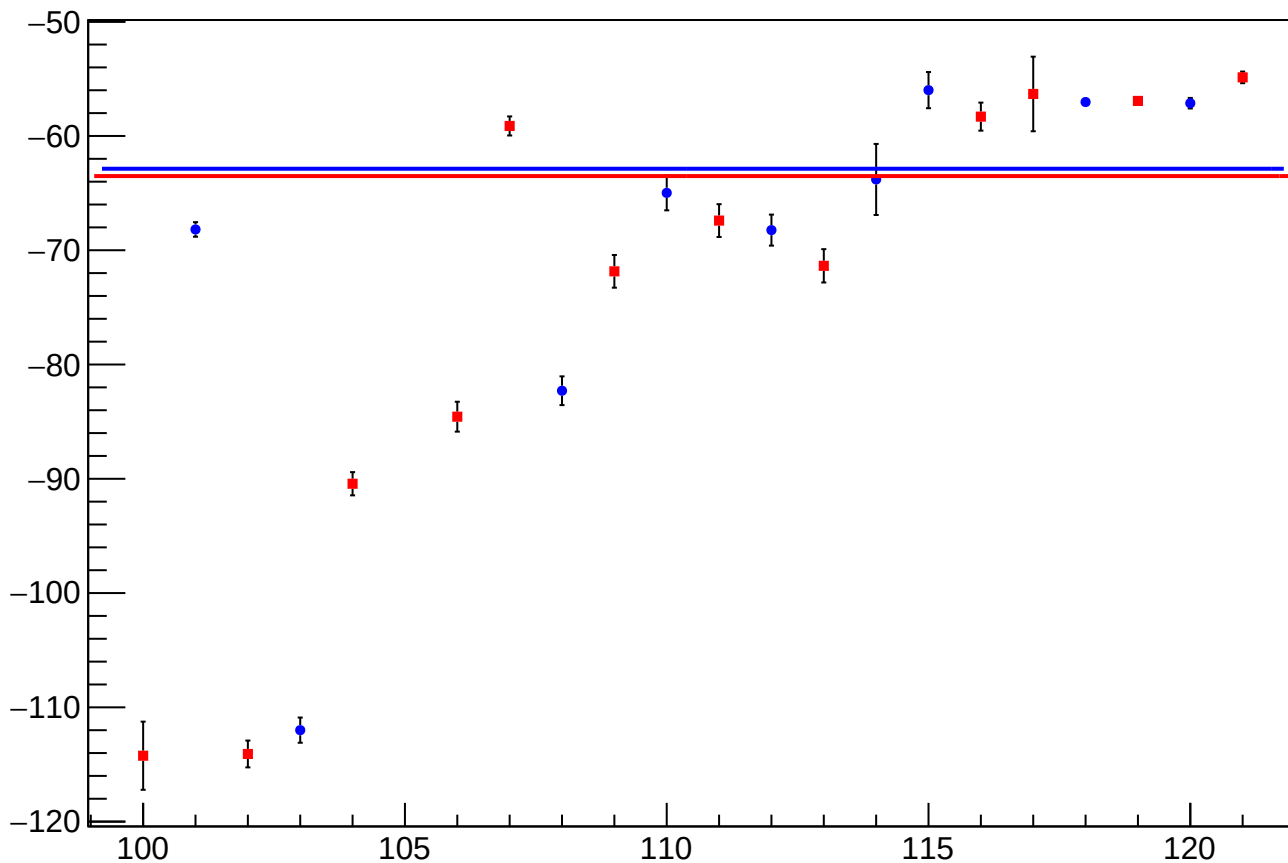
Right Out: -14.616+/-0.422 χ^2/NDF : 173.0/11

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

-13.480+/-0.502 χ^2/NDF : 22.4/8

-14.616+/-0.422 χ^2/NDF : 173.0/11

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

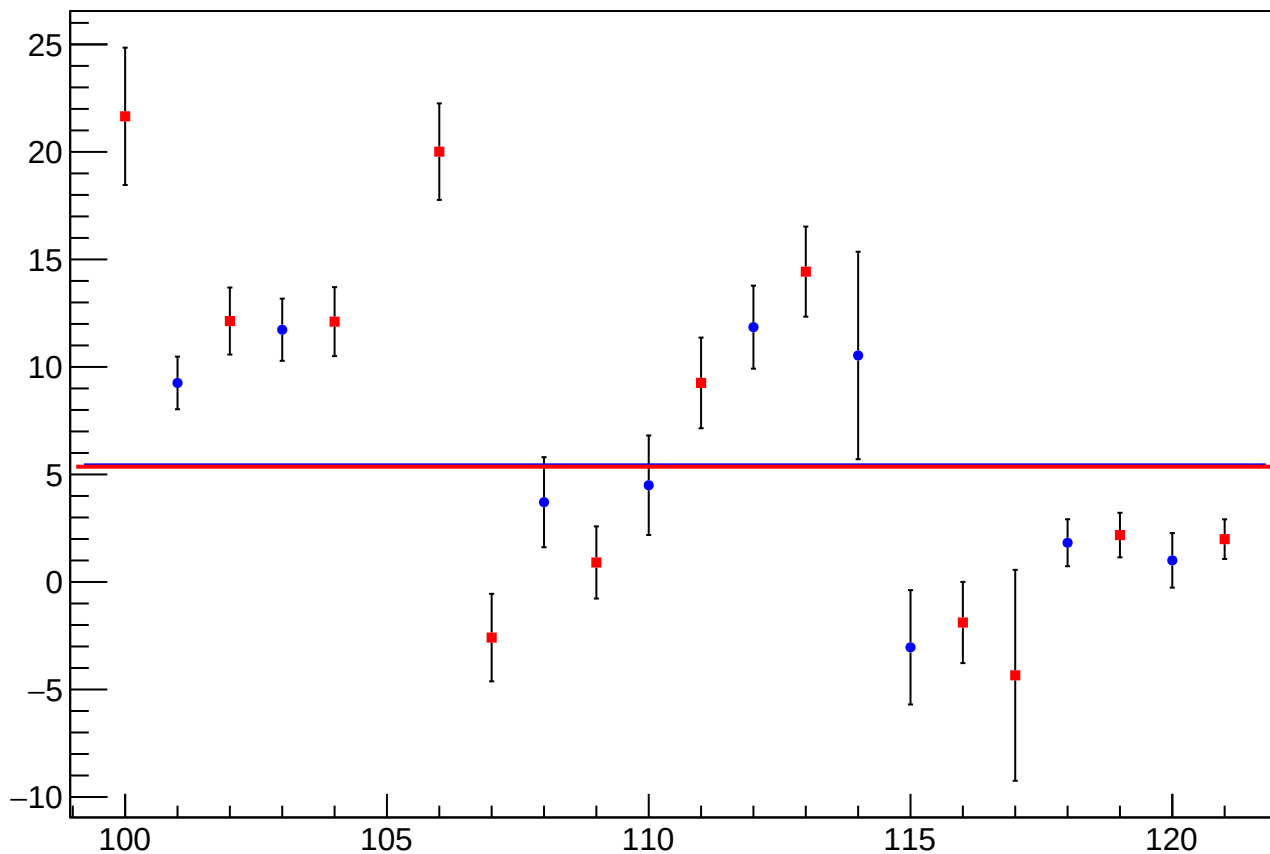
Right Out: -63.509+/-0.243 χ^2/NDF : 3822.6/11

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

-62.868+/-0.243 χ^2/NDF : 2719.9/8

-63.509+/-0.243 χ^2/NDF : 3822.6/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 5.424+/-0.537 χ^2/NDF : 75.0/8

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

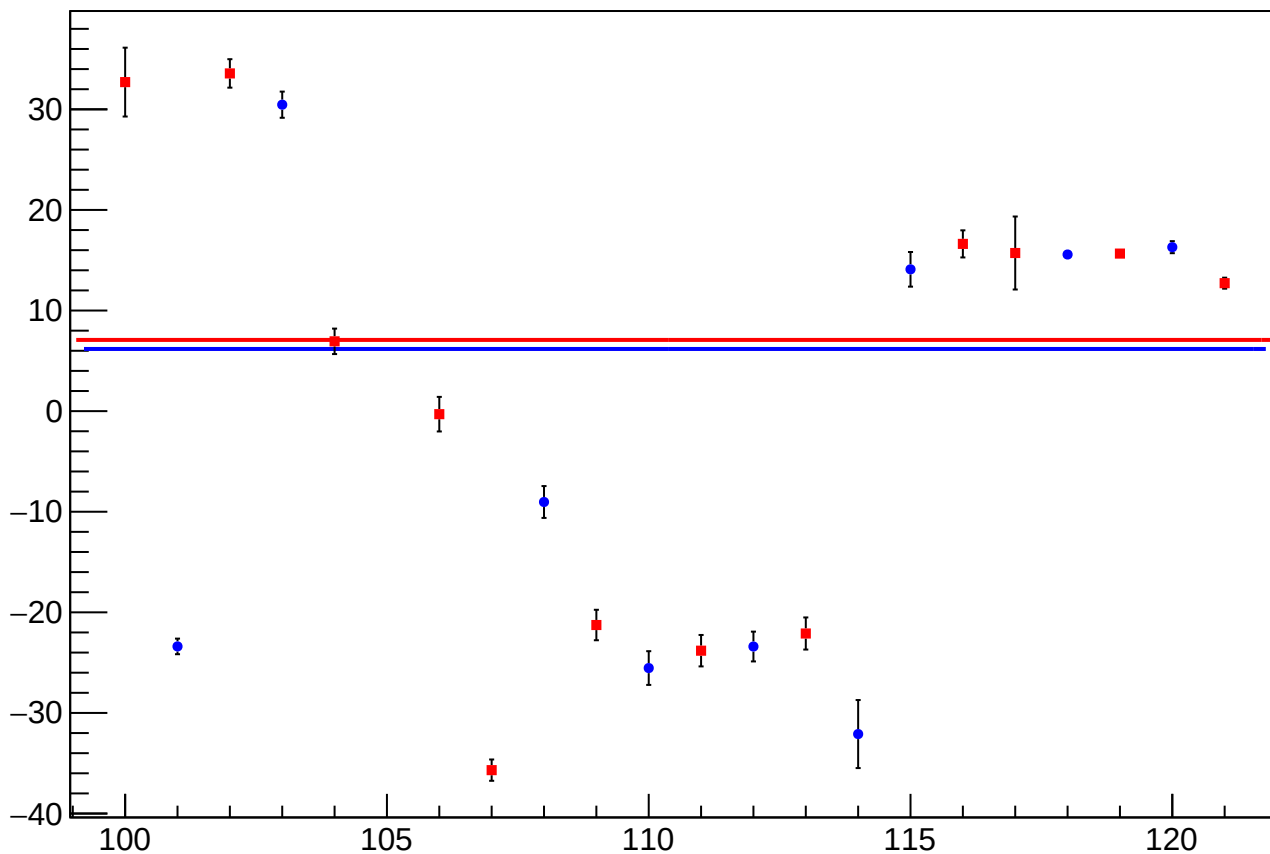
Right Out: 5.361+/-0.467 χ^2/NDF : 191.1/11

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

5.424+/-0.537 χ^2/NDF : 75.0/8

5.361+/-0.467 χ^2/NDF : 191.1/11

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

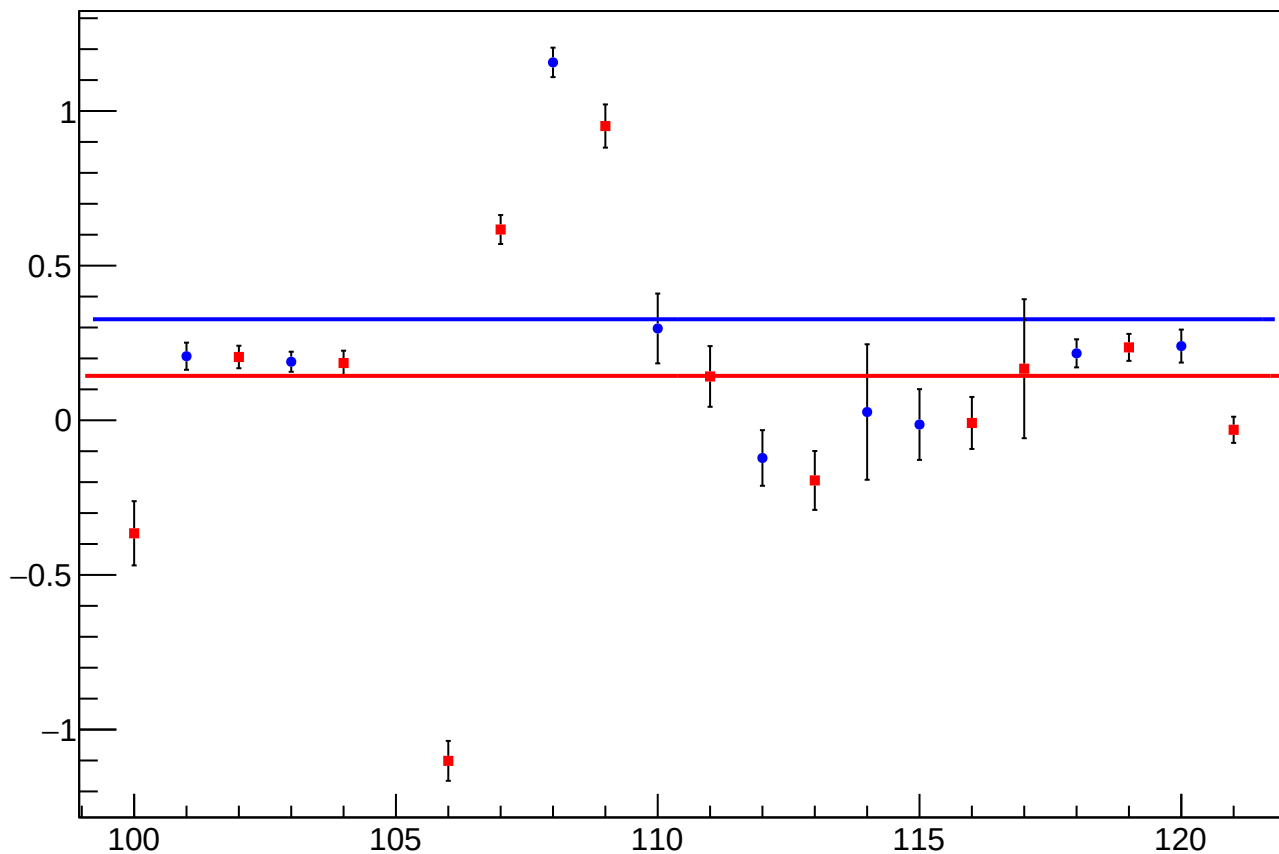
Right Out: 7.079+/-0.289 χ^2/NDF : 3610.4/11

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

6.180+/-0.305 χ^2/NDF : 3443.1/8

7.079+/-0.289 χ^2/NDF : 3610.4/11

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.327 $\pm$ 0.018 χ^2 /NDF: 374.3/8

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

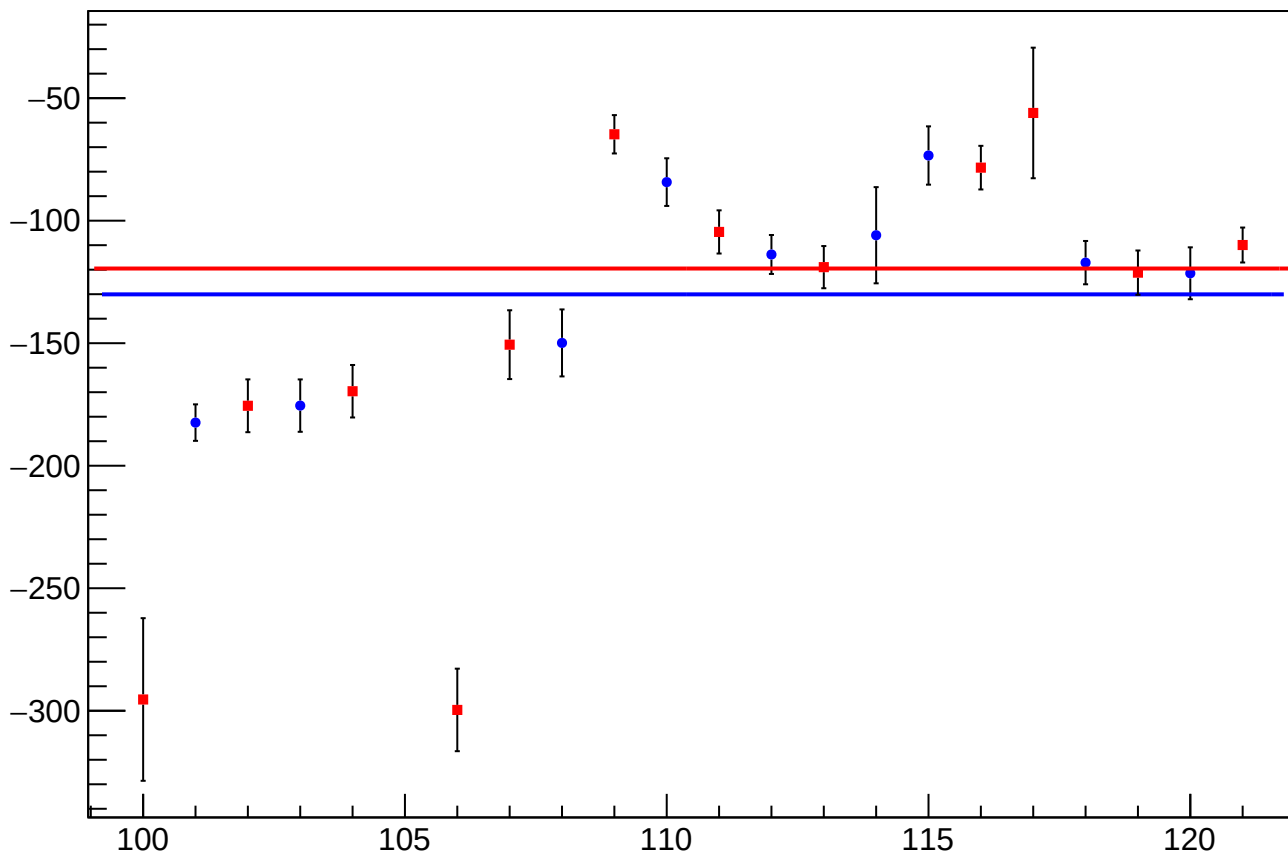
Right Out: 0.144 $\pm$ 0.016 χ^2 /NDF: 673.6/11

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

0.327 $\pm$ 0.018 χ^2 /NDF: 374.3/8

0.144 $\pm$ 0.016 χ^2 /NDF: 673.6/11

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

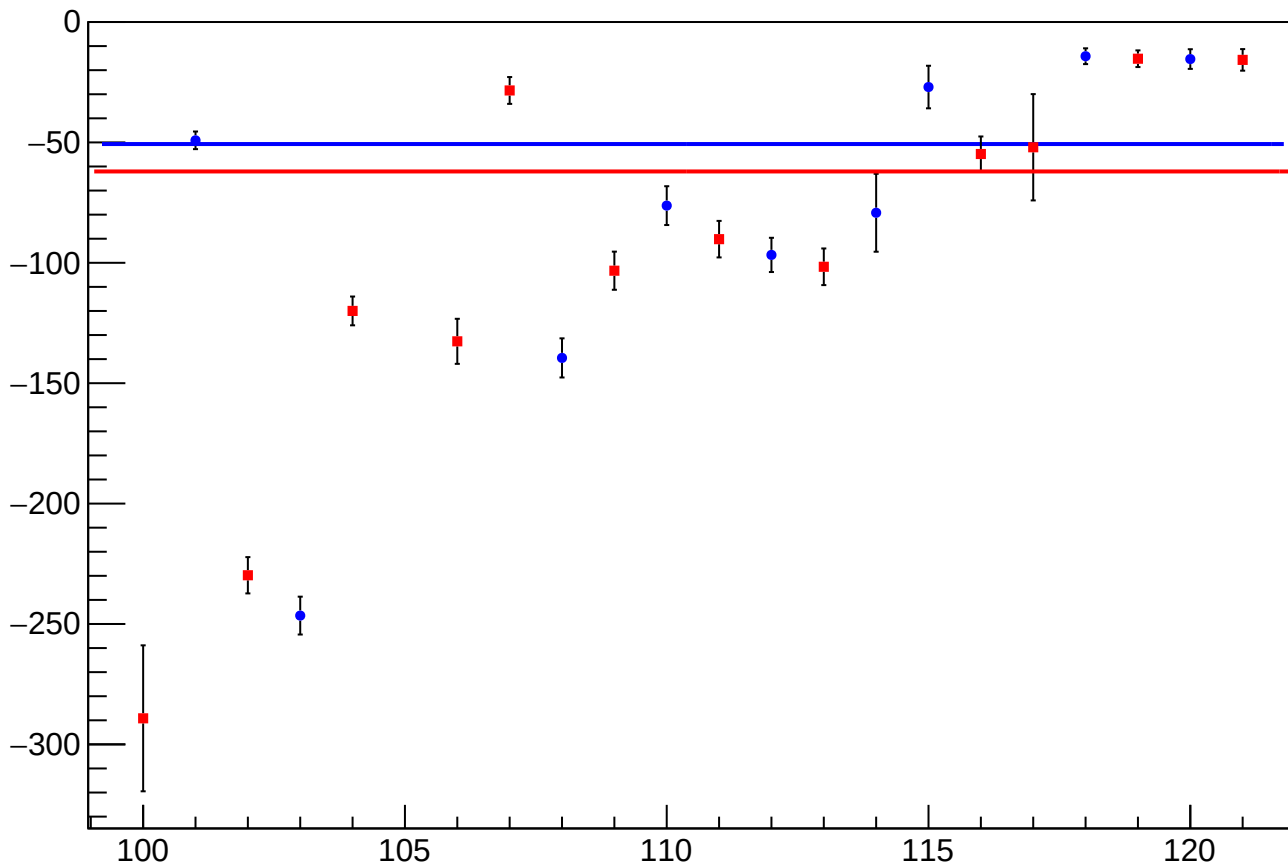
-130.068+/-3.335 χ^2 /NDF: 122.9/8

Right Out: -119.524+/-2.943 χ^2 /NDF: 277.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-119.524+/-2.943 χ^2 /NDF: 277.1/11

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

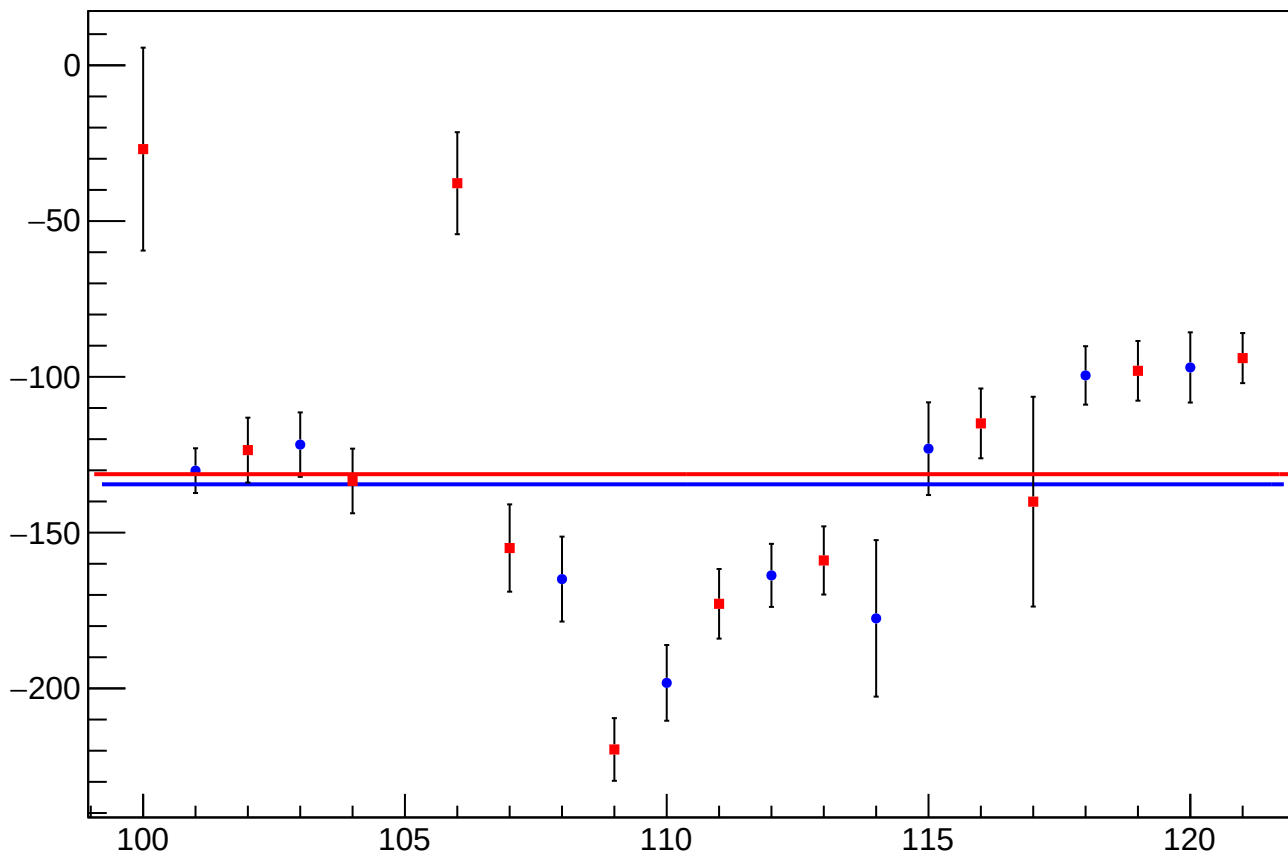
Right Out: -62.063+/-1.841 χ^2/NDF : 1097.5/11

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

-50.679+/-1.794 χ^2/NDF : 1001.2/8

-62.063+/-1.841 χ^2/NDF : 1097.5/11

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

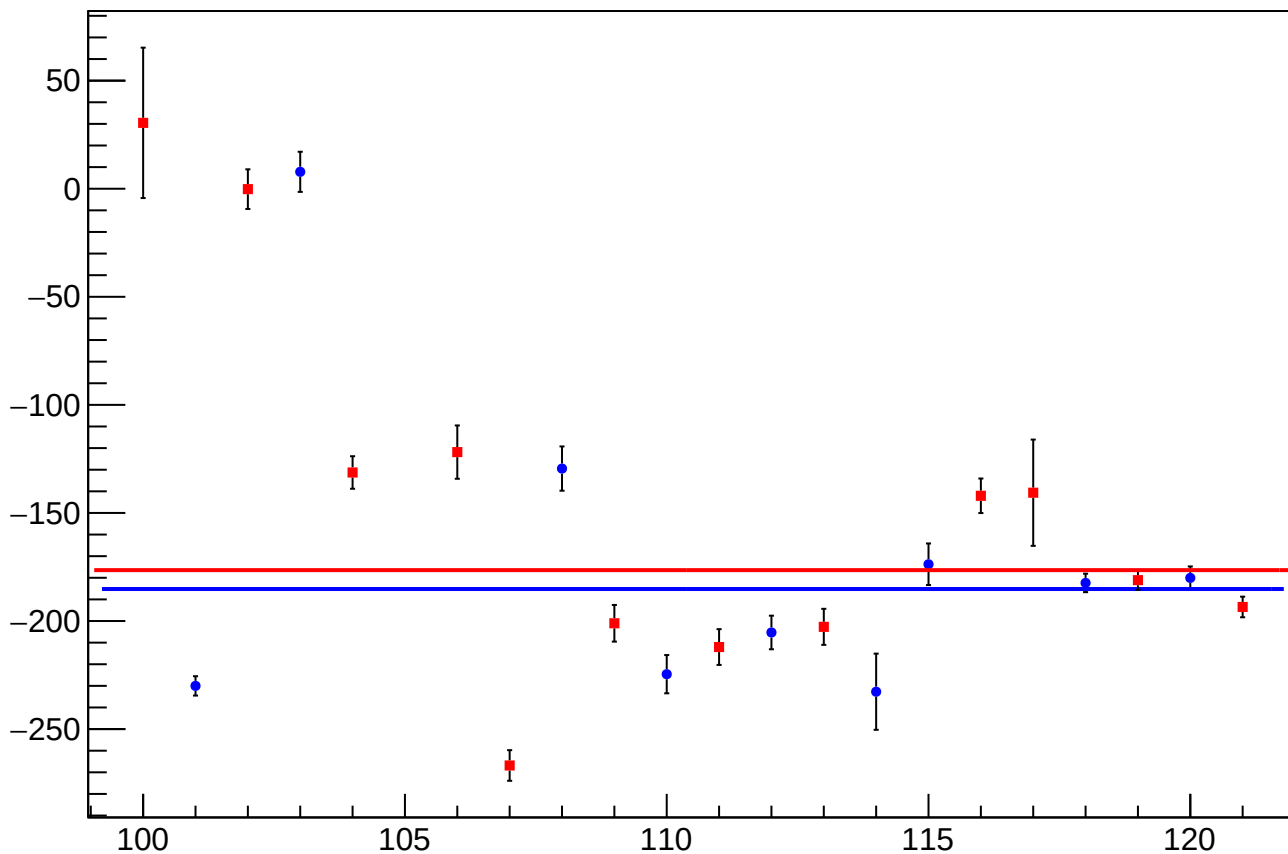
Right Out: -131.243+/-3.337 χ^2/NDF : 179.4/11

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

-134.494+/-3.626 χ^2/NDF : 71.2/8

-131.243+/-3.337 χ^2/NDF : 179.4/11

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

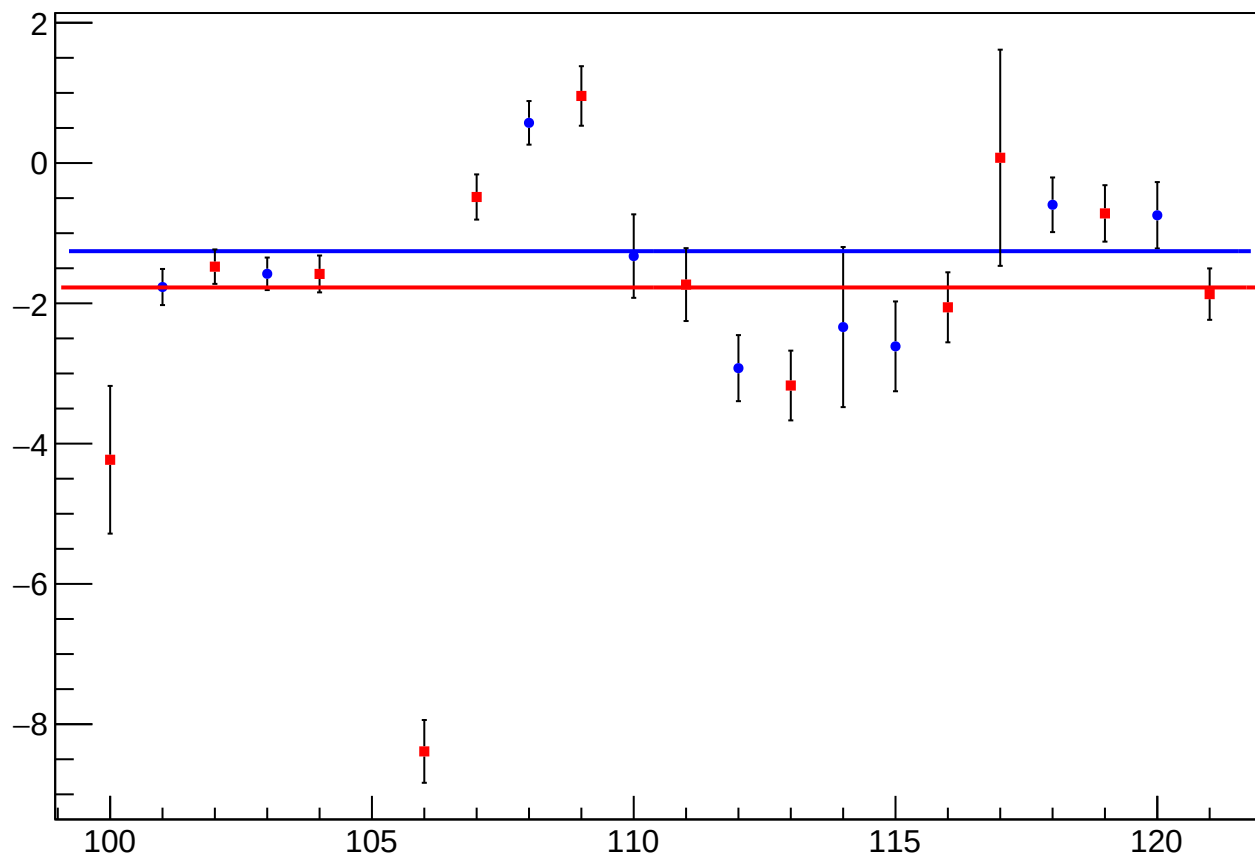
Right Out: -176.459 ± 2.175 χ^2/NDF : 694.1/11

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

-185.194 ± 2.211 χ^2/NDF : 599.0/8

-176.459 ± 2.175 χ^2/NDF : 694.1/11

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

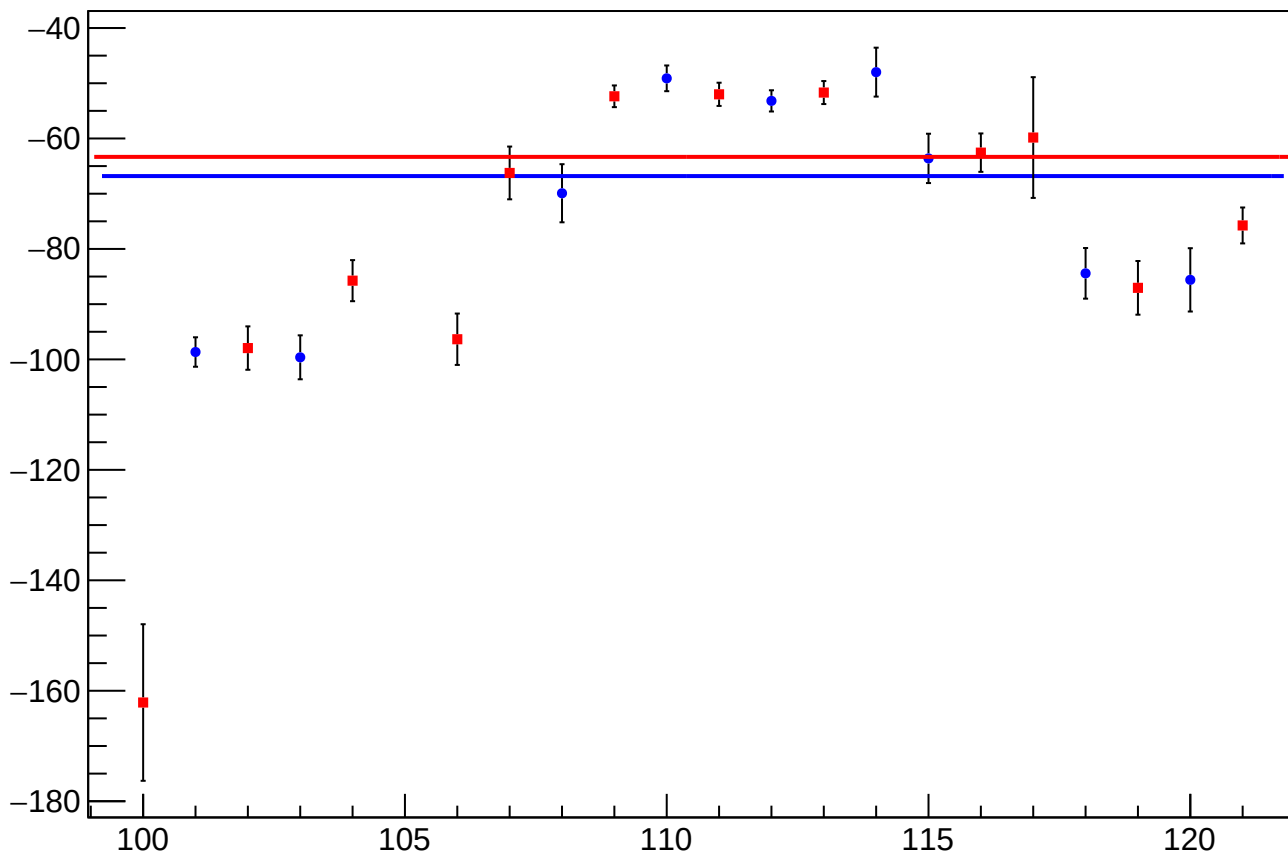
Right Out: -1.774+/-0.113 χ^2/NDF : 299.8/11

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

-1.256+/-0.123 χ^2/NDF : 62.5/8

-1.774+/-0.113 χ^2/NDF : 299.8/11

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -66.807 $\pm$ 1.070 χ^2 /NDF: 363.0/8

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

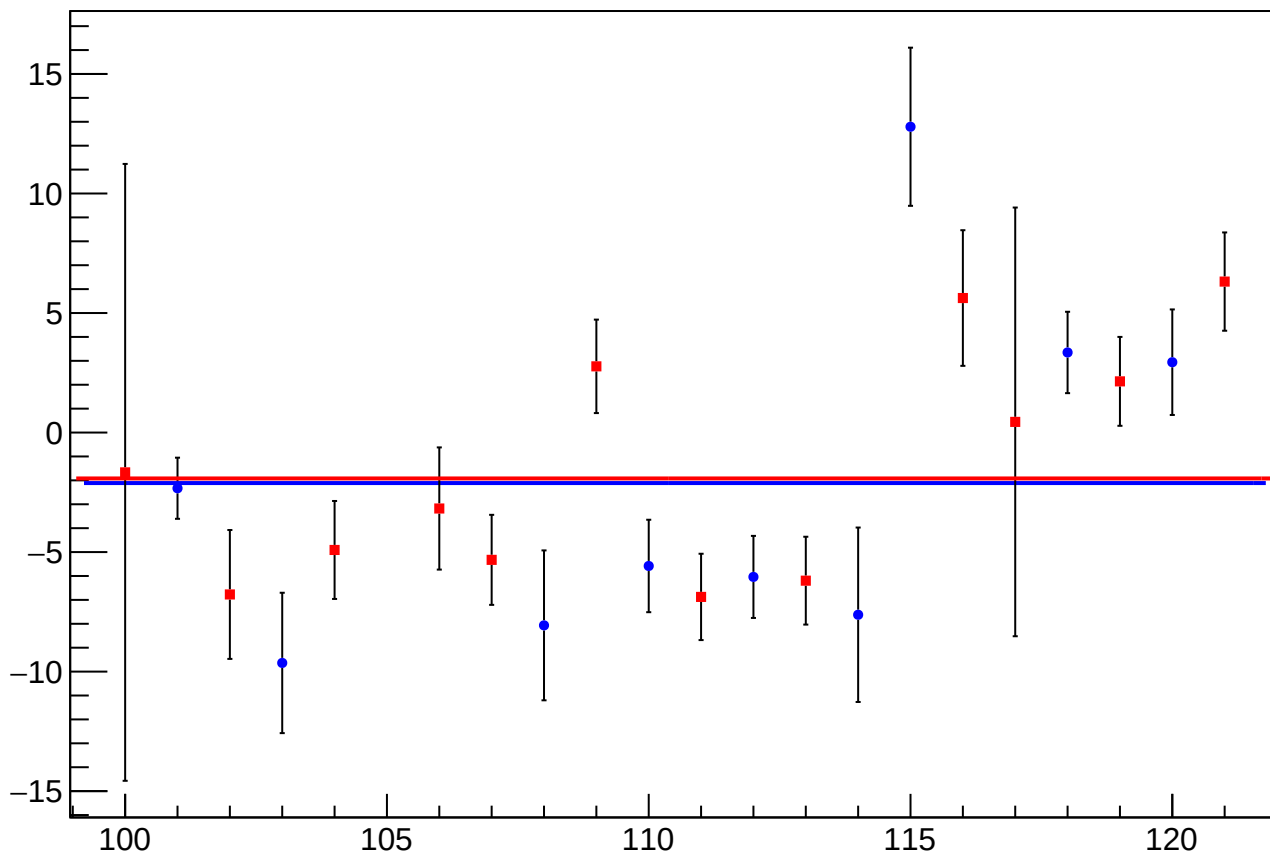
Right Out: -63.332 $\pm$ 0.922 χ^2 /NDF: 343.4/11

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

-66.807 $\pm$ 1.070 χ^2 /NDF: 363.0/8

-63.332 $\pm$ 0.922 χ^2 /NDF: 343.4/11

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

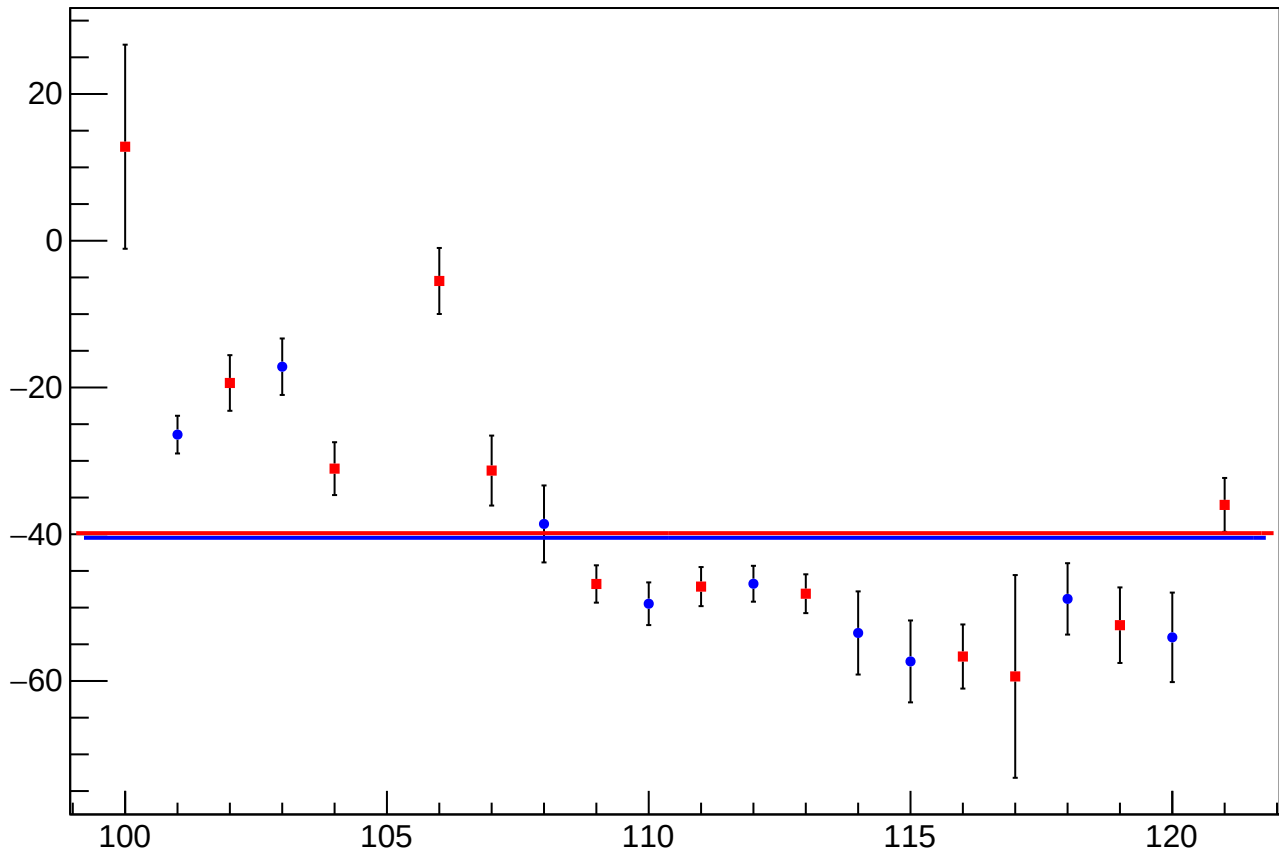
Right Out: -1.920+/-0.653 χ^2 /NDF: 55.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.113+/-0.682 χ^2 /NDF: 56.8/8

-1.920+/-0.653 χ^2 /NDF: 55.6/11

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 $\chi^2/\text{NDF}: 0.0/0$

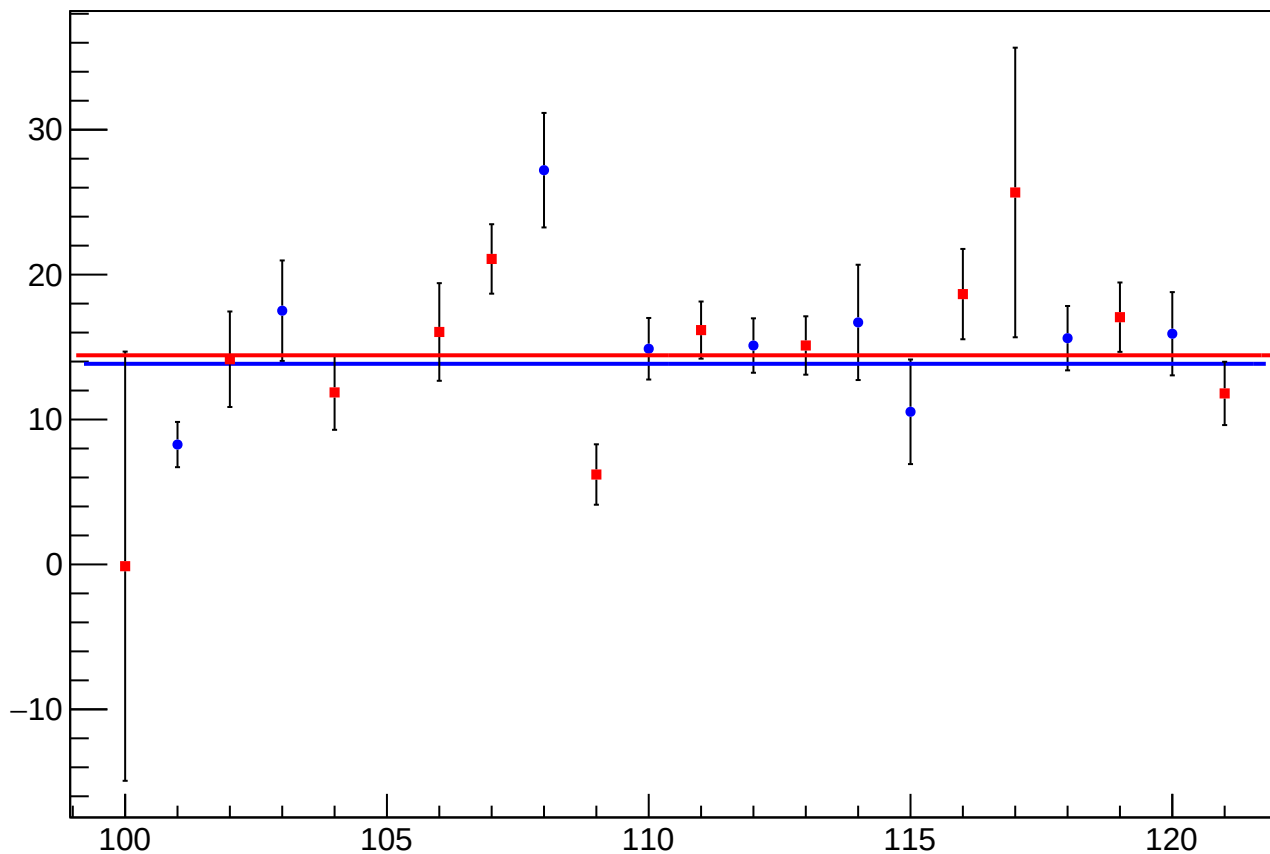
Right Out: -39.853 ± 1.083 $\chi^2/\text{NDF}: 159.4/11$

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

-40.483 ± 1.219 $\chi^2/\text{NDF}: 105.1/8$

-39.853 ± 1.083 $\chi^2/\text{NDF}: 159.4/11$

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

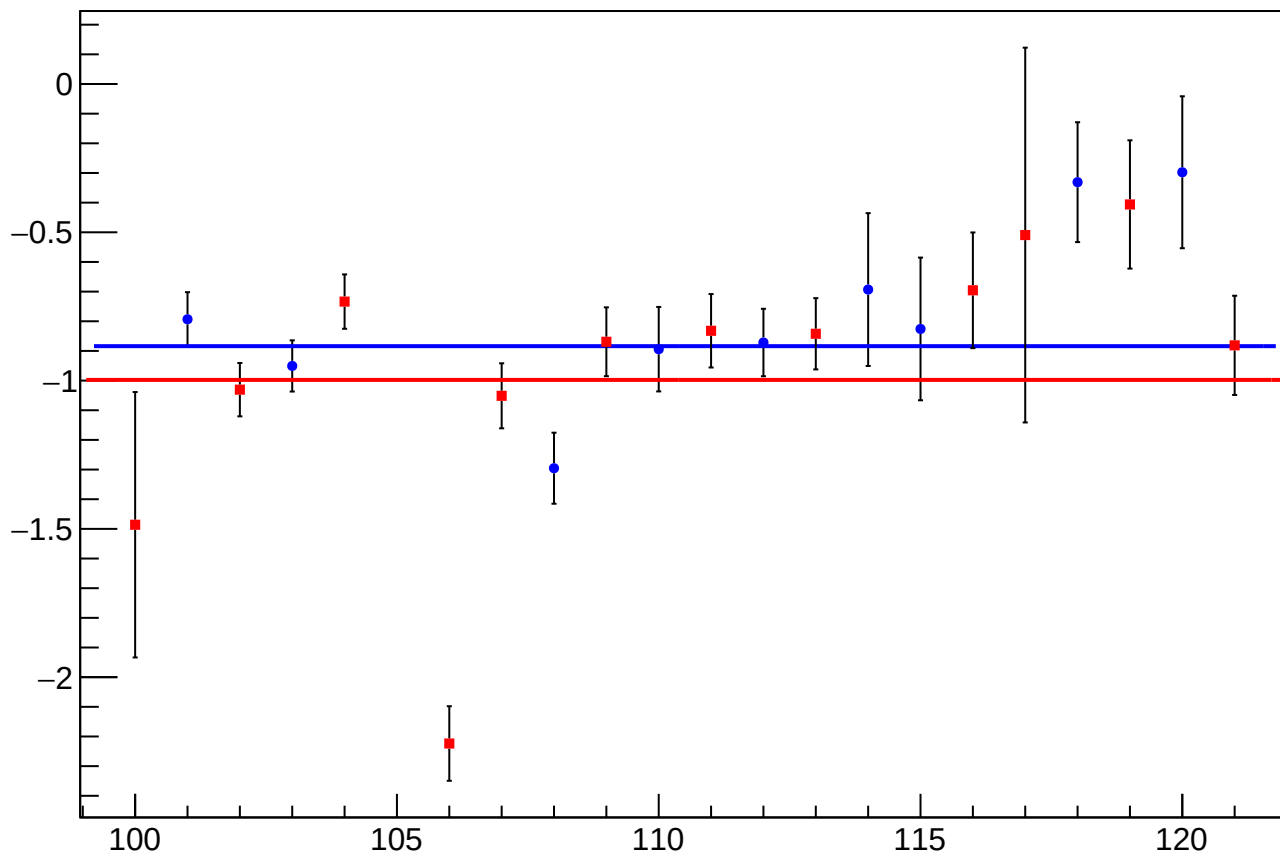
Right Out: 14.432+/-0.758 χ^2/NDF : 32.1/11

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

13.845+/-0.809 χ^2/NDF : 28.5/8

14.432+/-0.758 χ^2/NDF : 32.1/11

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.884 ± 0.044 $\chi^2/\text{NDF}: 26.7/8$

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

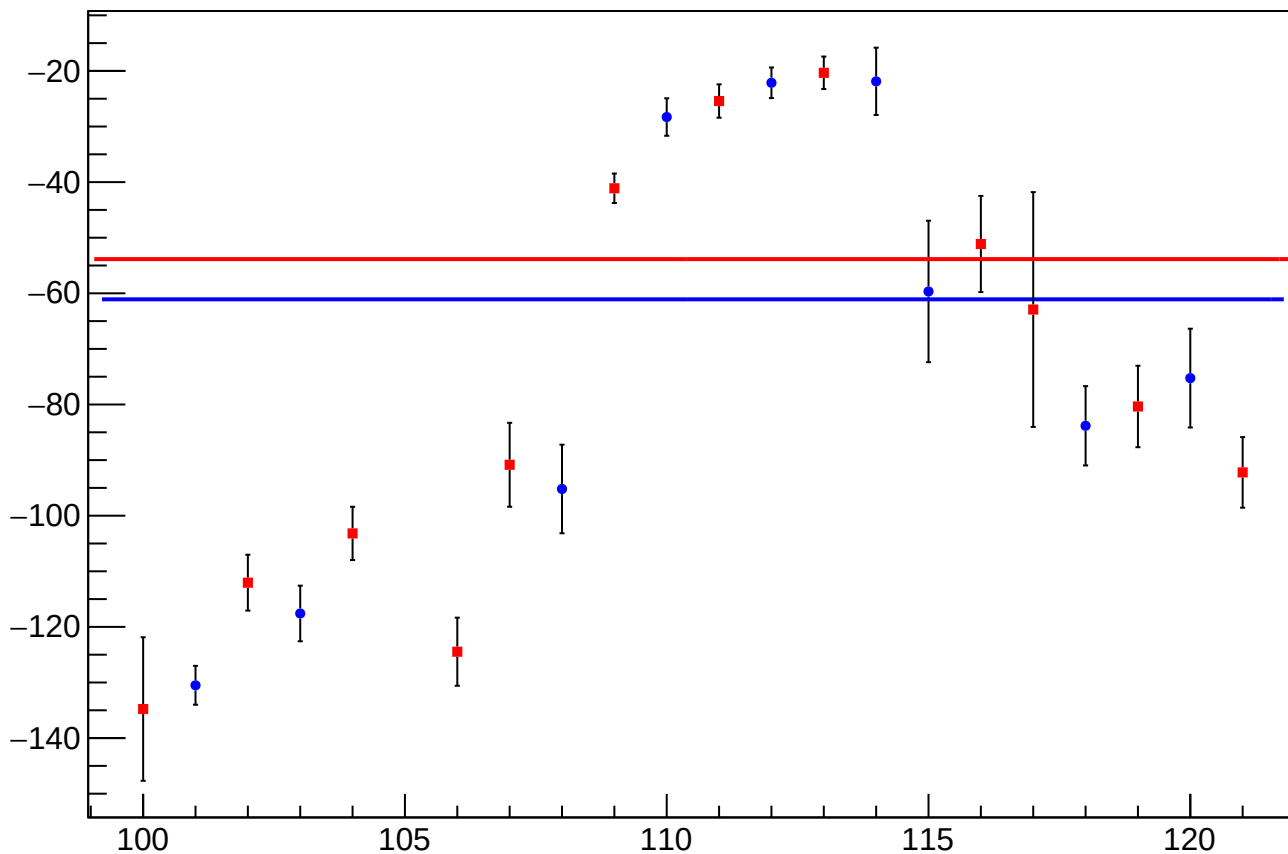
Right Out: -0.998 ± 0.038 $\chi^2/\text{NDF}: 120.6/11$

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

-0.884 ± 0.044 $\chi^2/\text{NDF}: 26.7/8$

-0.998 ± 0.038 $\chi^2/\text{NDF}: 120.6/11$

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

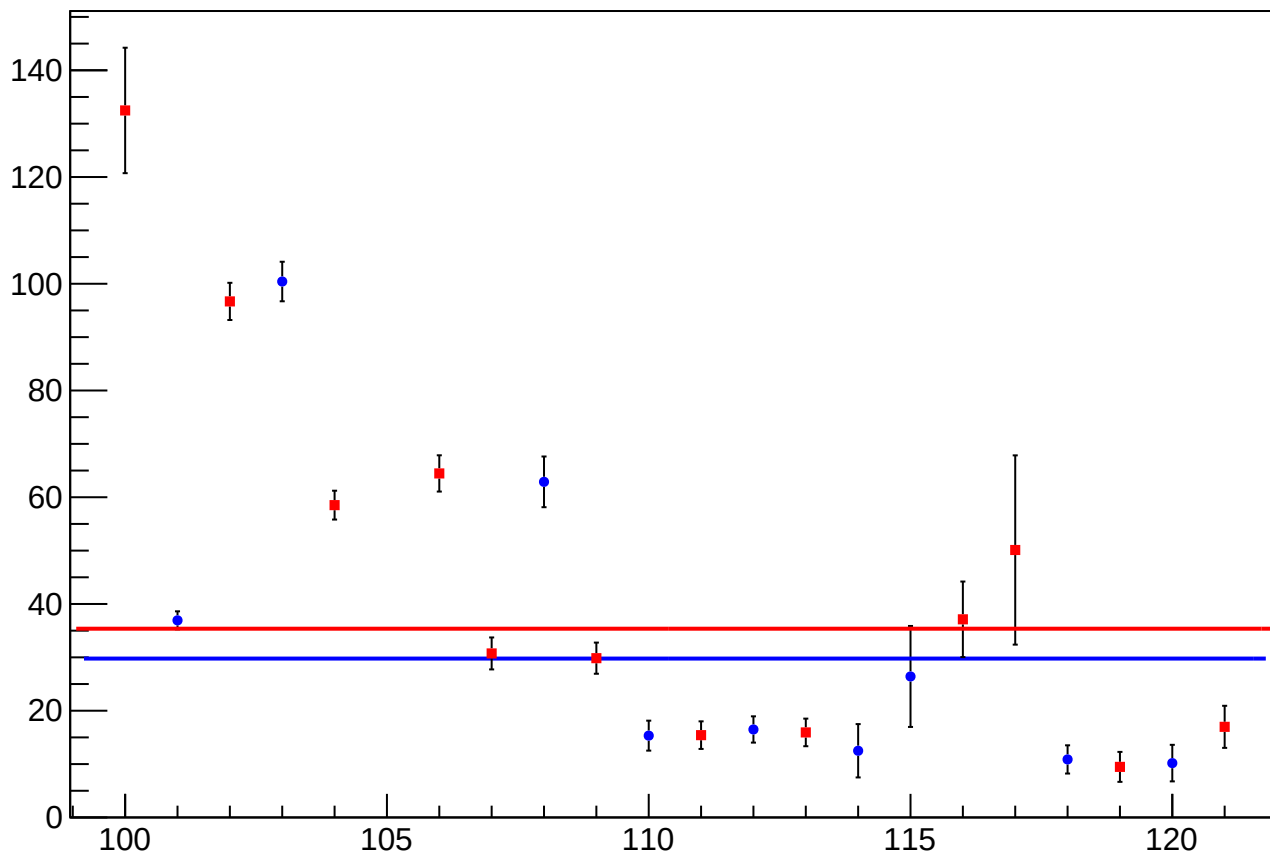
Right Out: -53.850+/-1.332 χ^2/NDF : 730.8/11

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

-61.083+/-1.537 χ^2/NDF : 889.7/8

-53.850+/-1.332 χ^2/NDF : 730.8/11

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

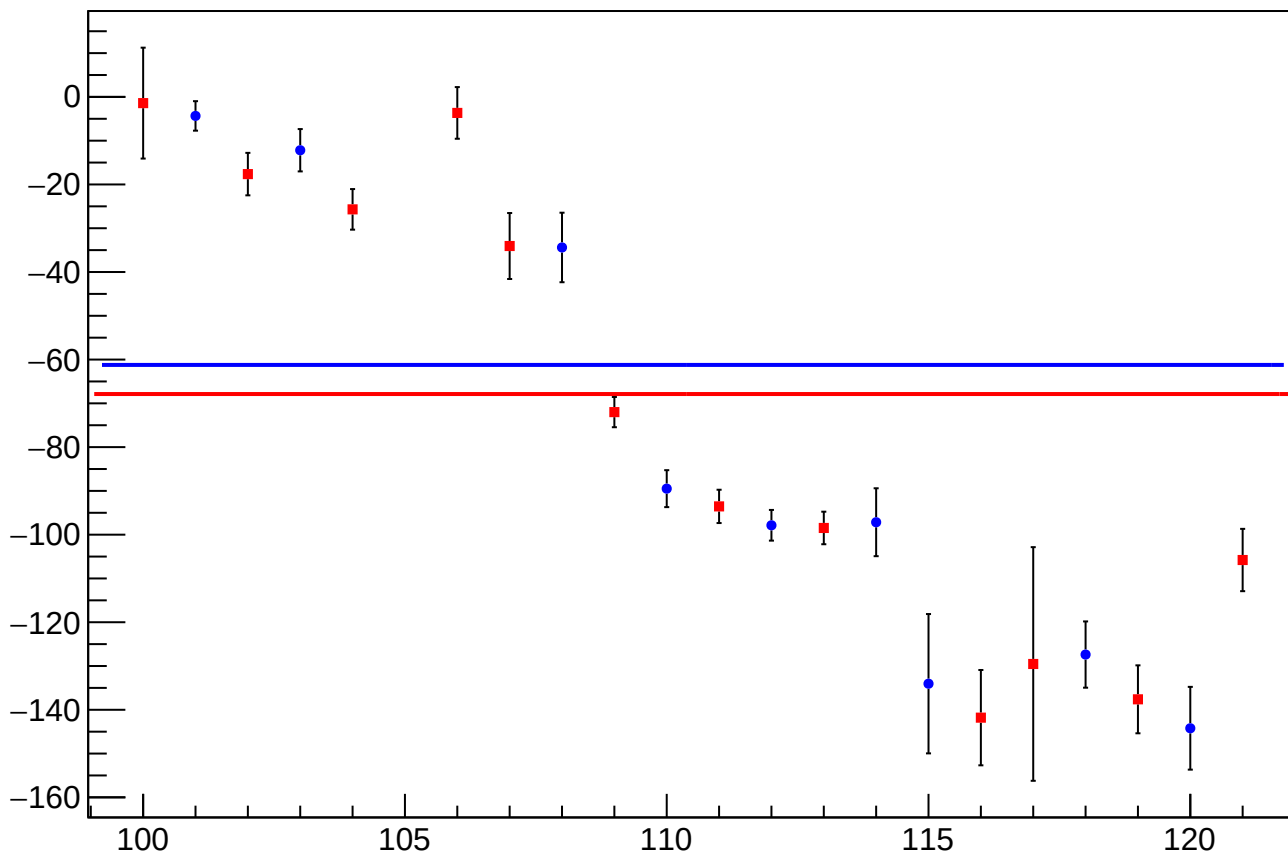
Right Out: 35.367+/-0.973 χ^2 /NDF: 754.4/11

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

29.771+/-0.981 χ^2 /NDF: 581.7/8

35.367+/-0.973 χ^2 /NDF: 754.4/11

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

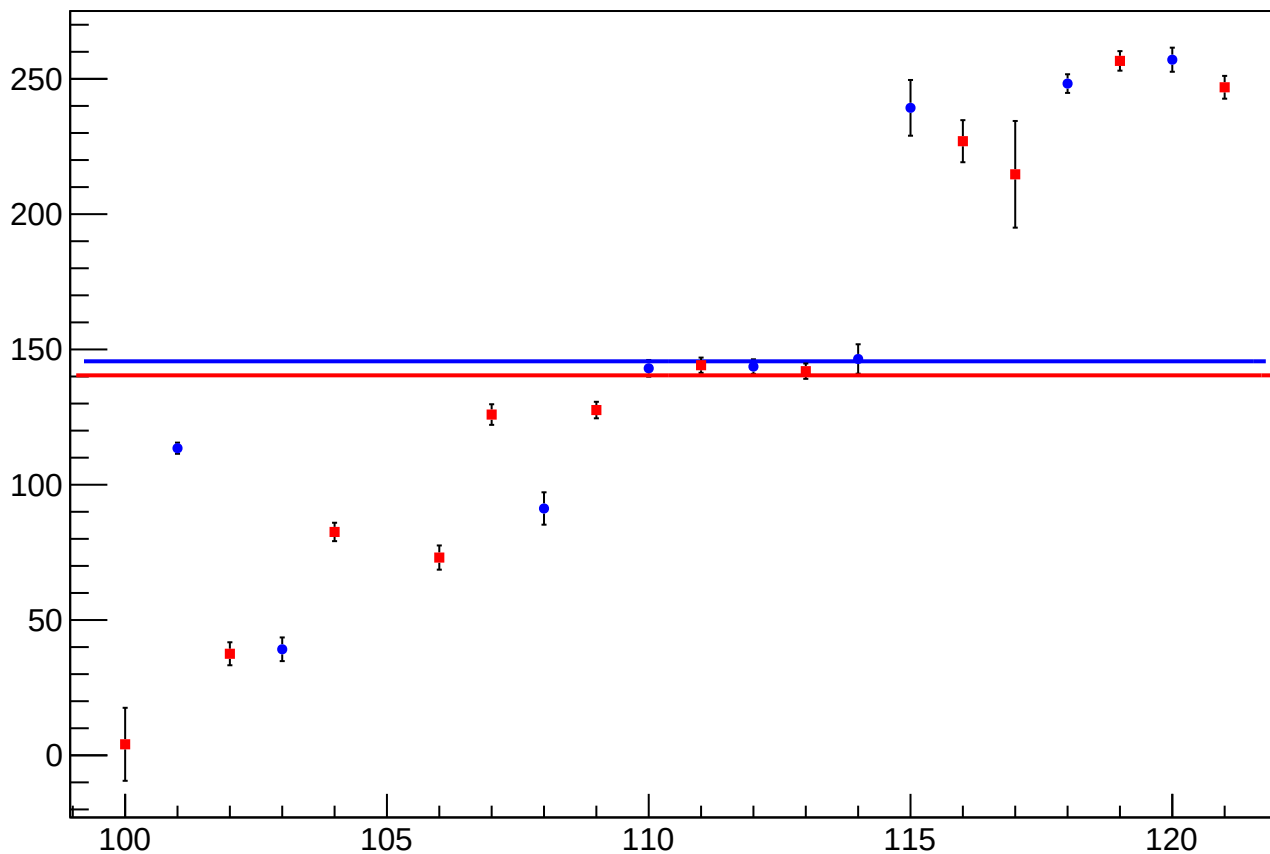
Right Out: -67.873+/-1.556 χ^2/NDF : 631.4/11

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

-61.223+/-1.732 χ^2/NDF : 749.3/8

-67.873+/-1.556 χ^2/NDF : 631.4/11

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

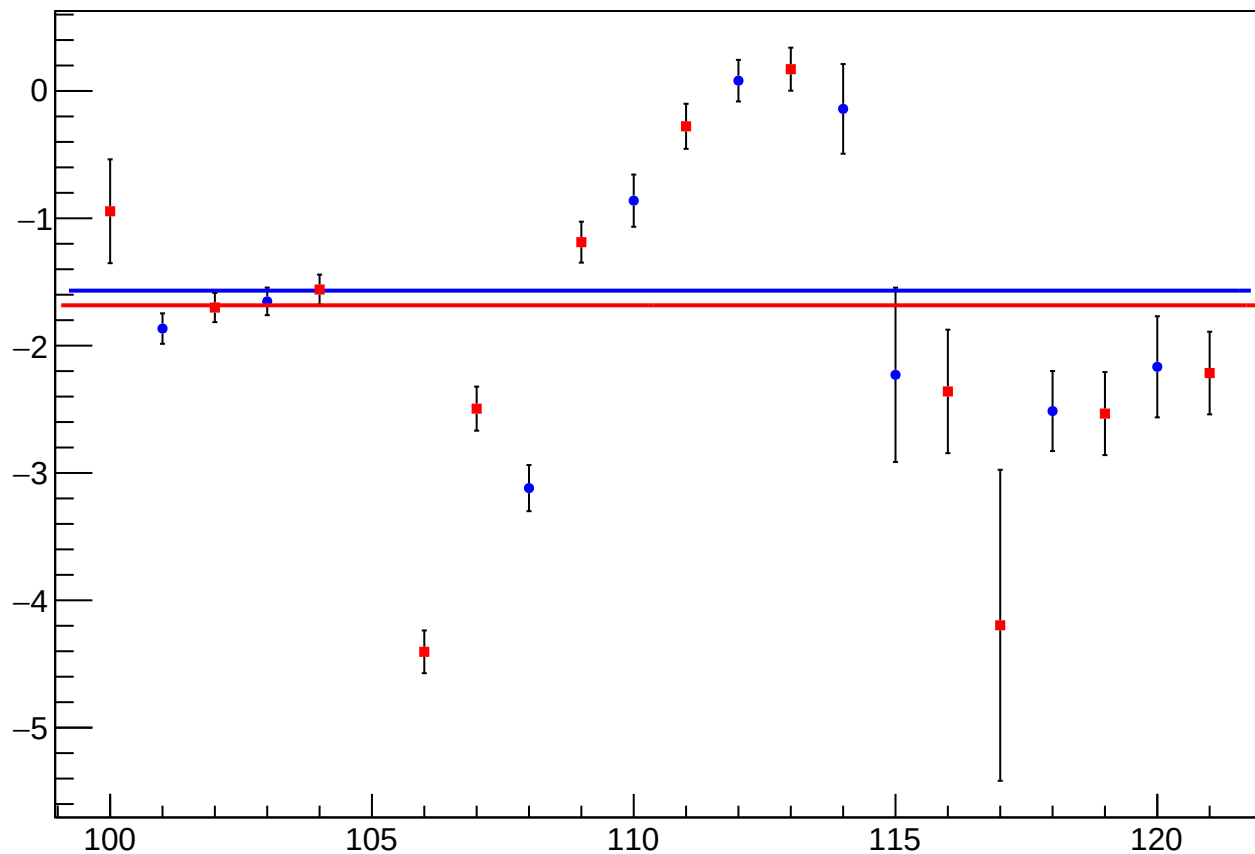
Right Out: 140.428 $\pm$ 1.135 χ^2 /NDF: 3052.9/11

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

145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

140.428 $\pm$ 1.135 χ^2 /NDF: 3052.9/11

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

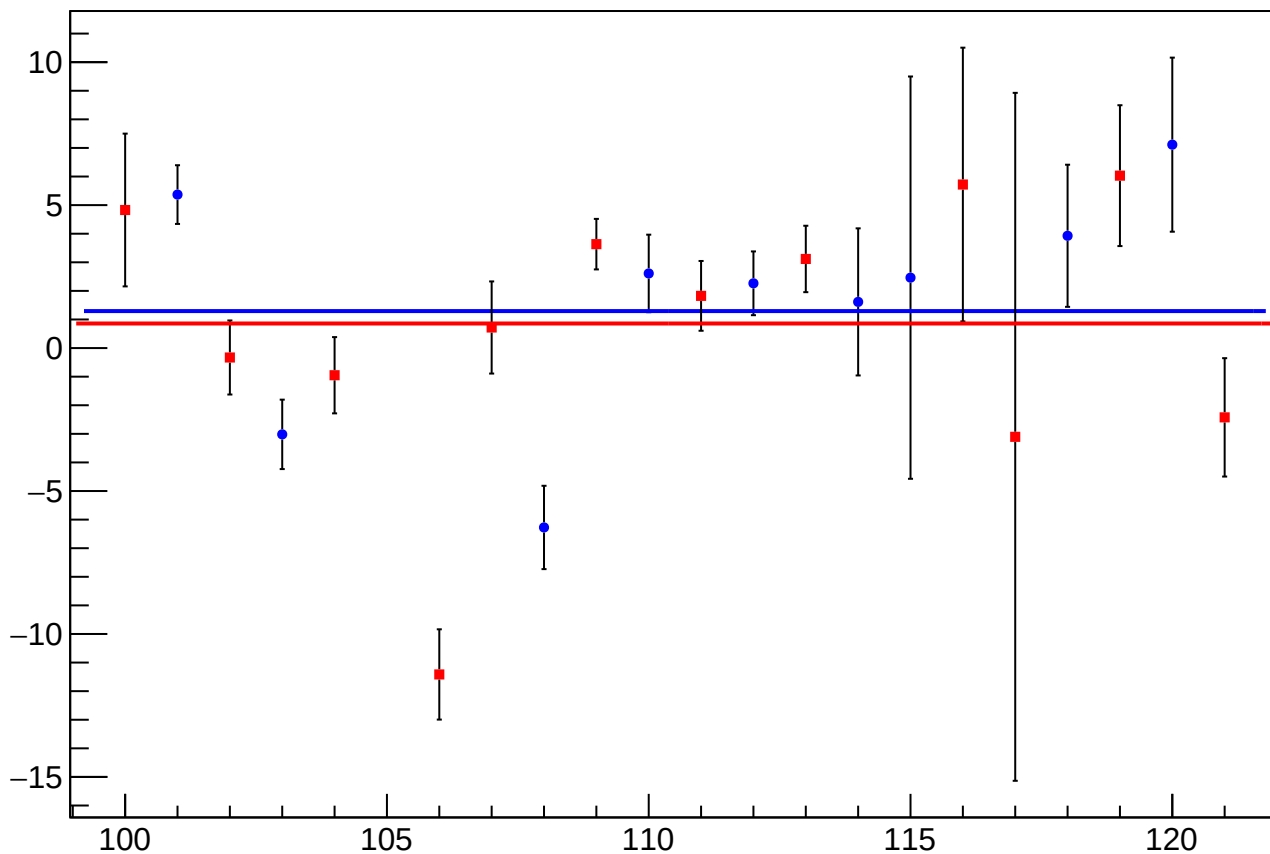
Right Out: -1.683+/-0.053 χ^2/NDF : 497.5/11

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

-1.568+/-0.060 χ^2/NDF : 222.7/8

-1.683+/-0.053 χ^2/NDF : 497.5/11

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

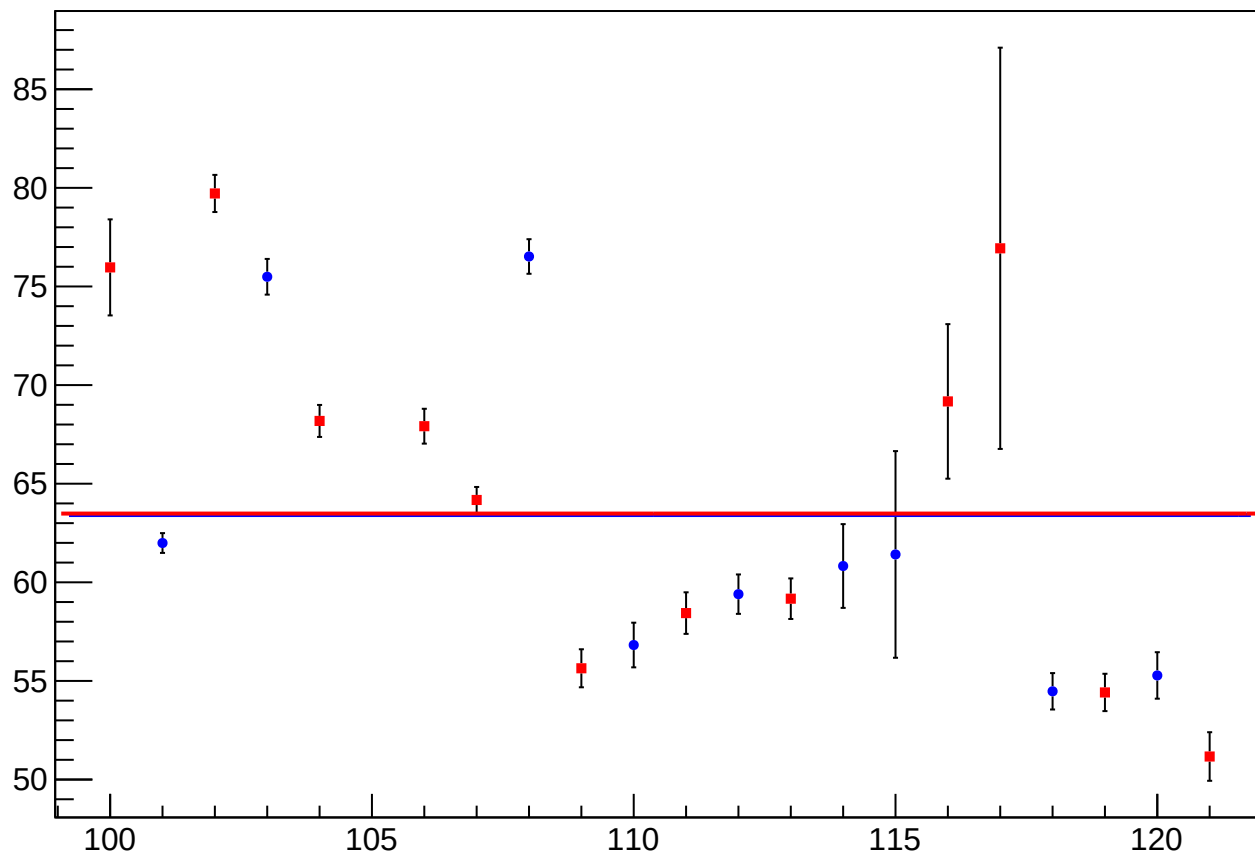
Right Out: 0.860+/-0.437 χ^2/NDF : 87.7/11

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

1.294+/-0.507 χ^2/NDF : 61.9/8

0.860+/-0.437 χ^2/NDF : 87.7/11

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

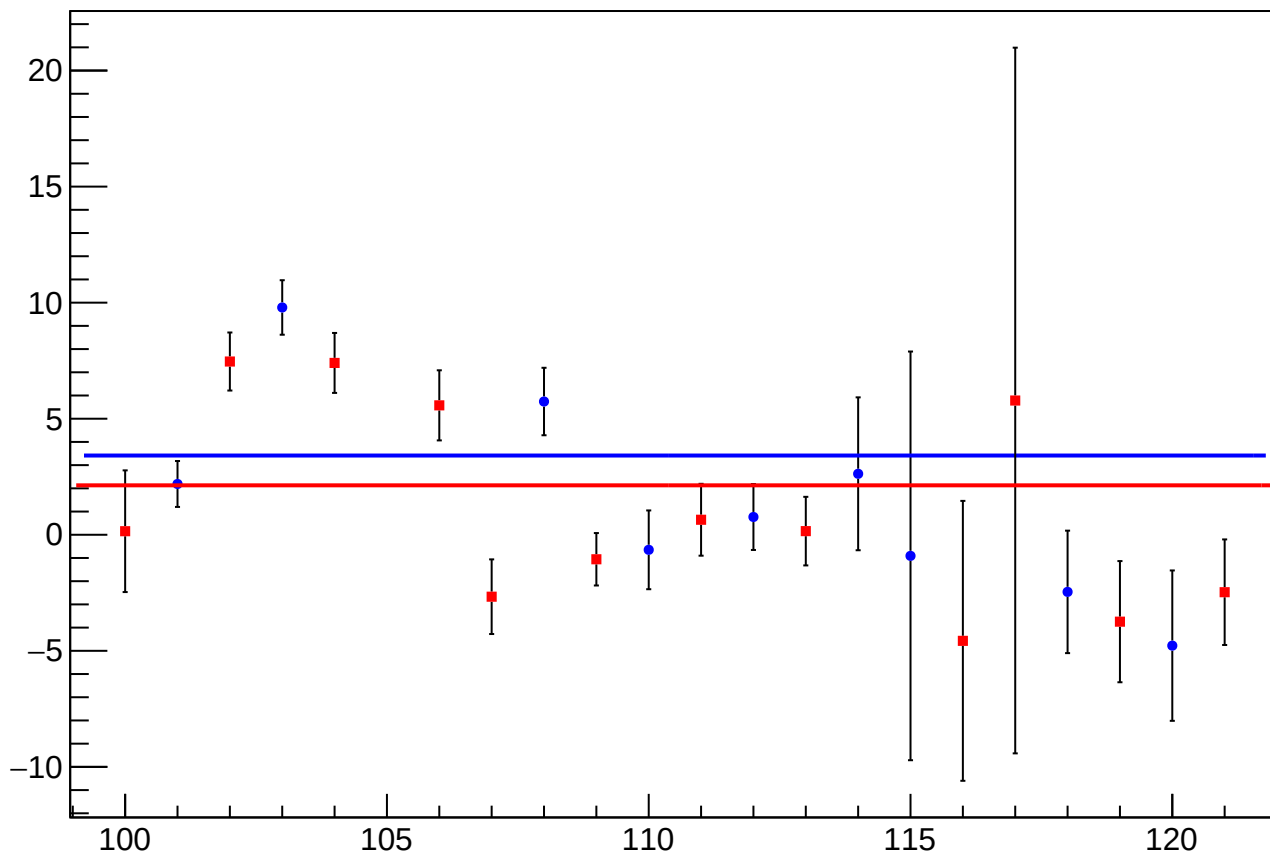
Right Out: 63.485+/-0.299 χ^2/NDF : 685.6/11

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

63.411+/-0.310 χ^2/NDF : 602.6/8

63.485+/-0.299 χ^2/NDF : 685.6/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.414 $\pm$ 0.542 χ^2 /NDF: 54.5/8

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

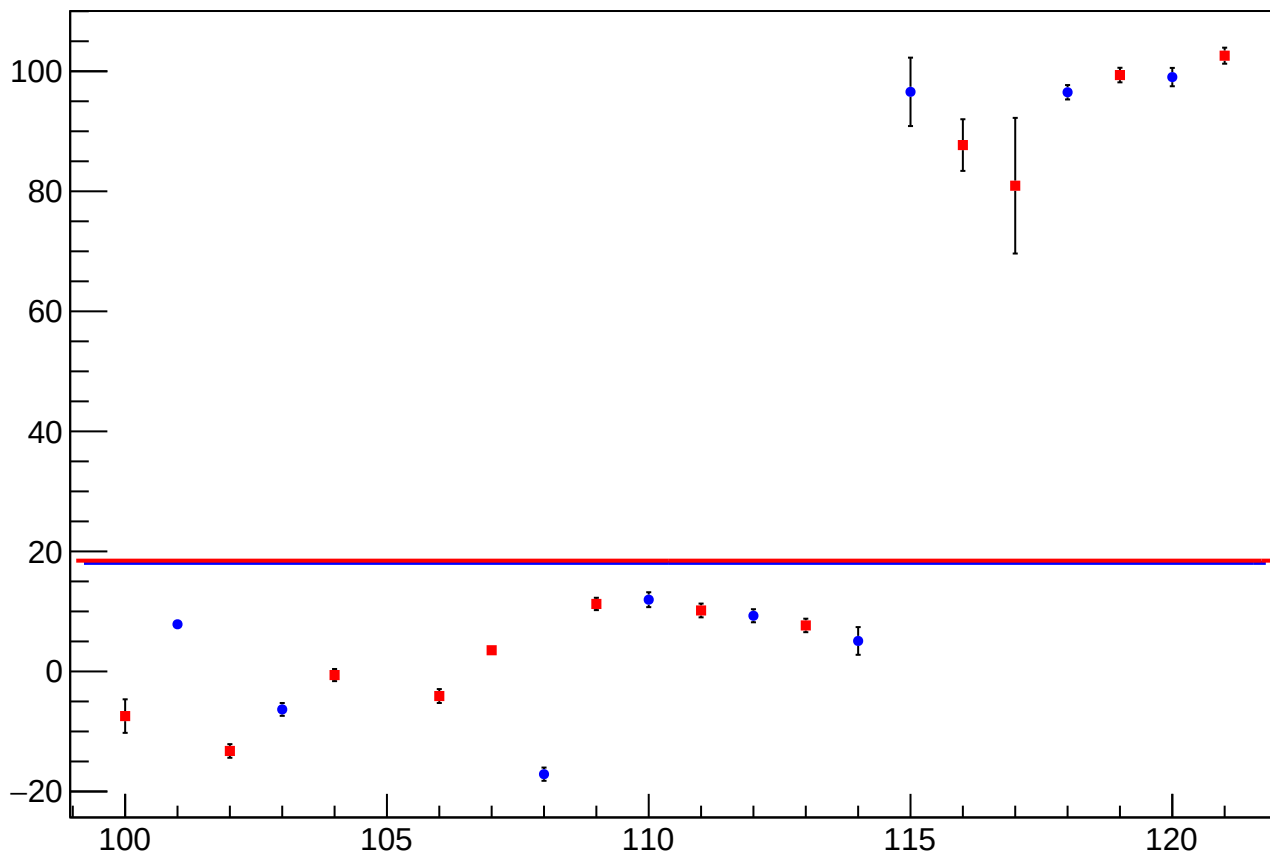
Right Out: 2.130 $\pm$ 0.486 χ^2 /NDF: 70.7/11

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

3.414 $\pm$ 0.542 χ^2 /NDF: 54.5/8

2.130 $\pm$ 0.486 χ^2 /NDF: 70.7/11

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

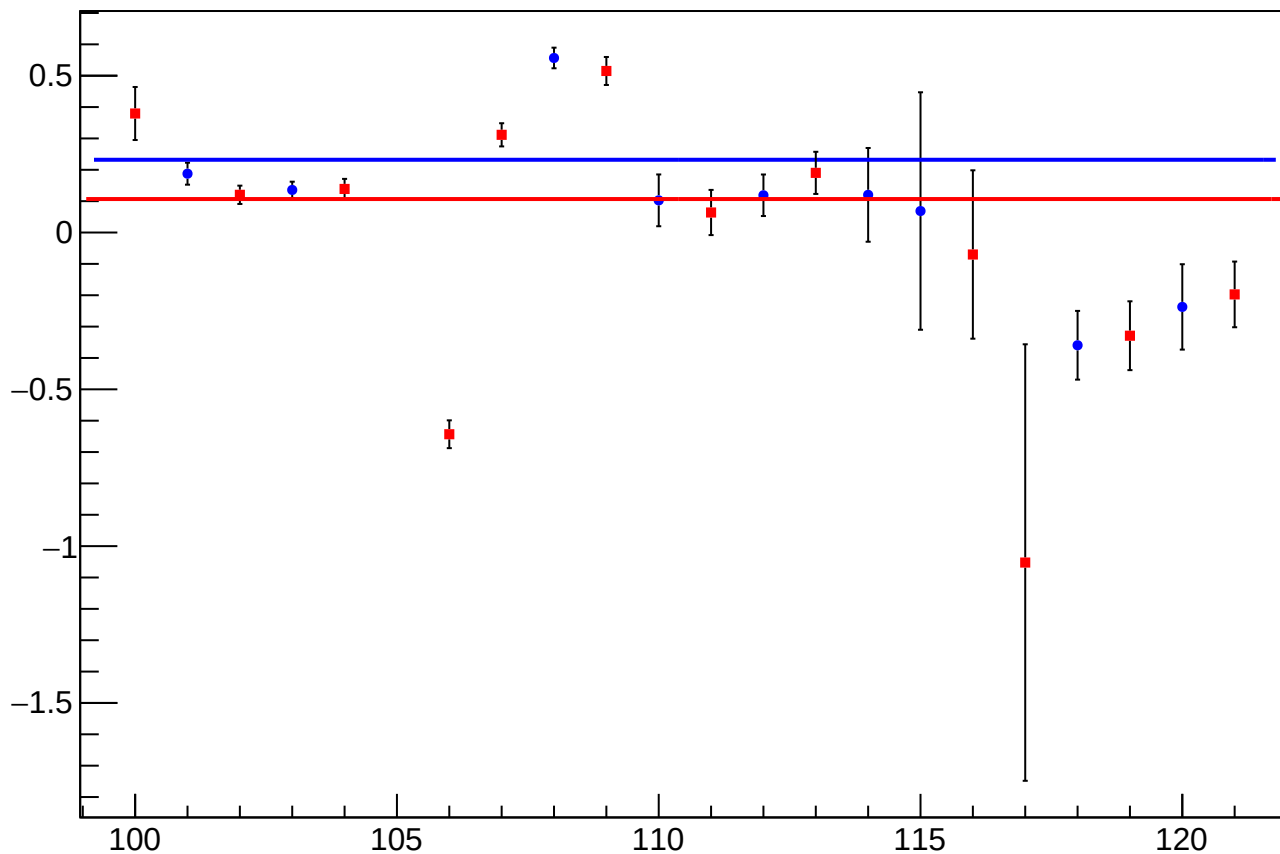
Right Out: 18.461+/-0.357 χ^2/NDF : 10806.7/11

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

18.091+/-0.373 χ^2/NDF : 9202.8/8

18.461+/-0.357 χ^2/NDF : 10806.7/11

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

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

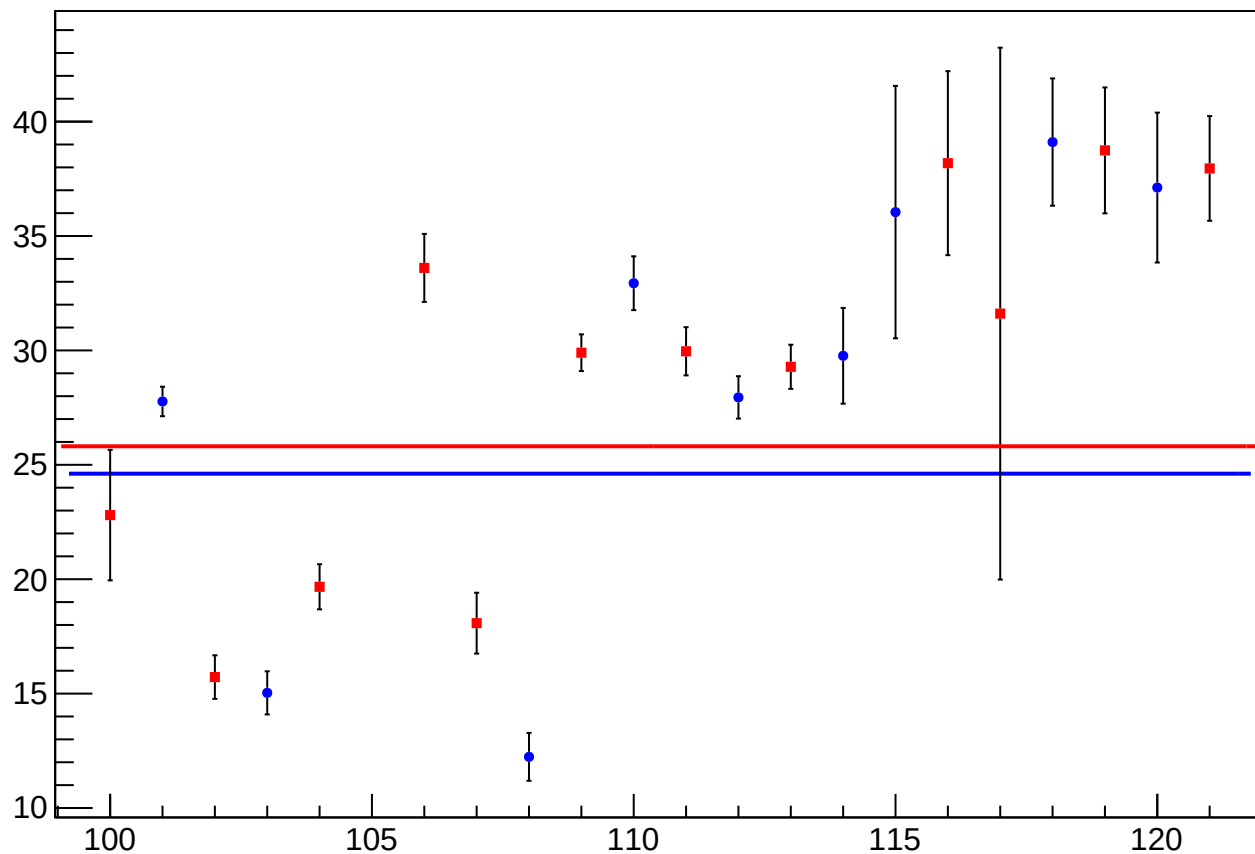
Right Out: 0.107 $\pm$ 0.015 χ^2 /NDF: 441.5/11

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

0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

0.107 $\pm$ 0.015 χ^2 /NDF: 441.5/11

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

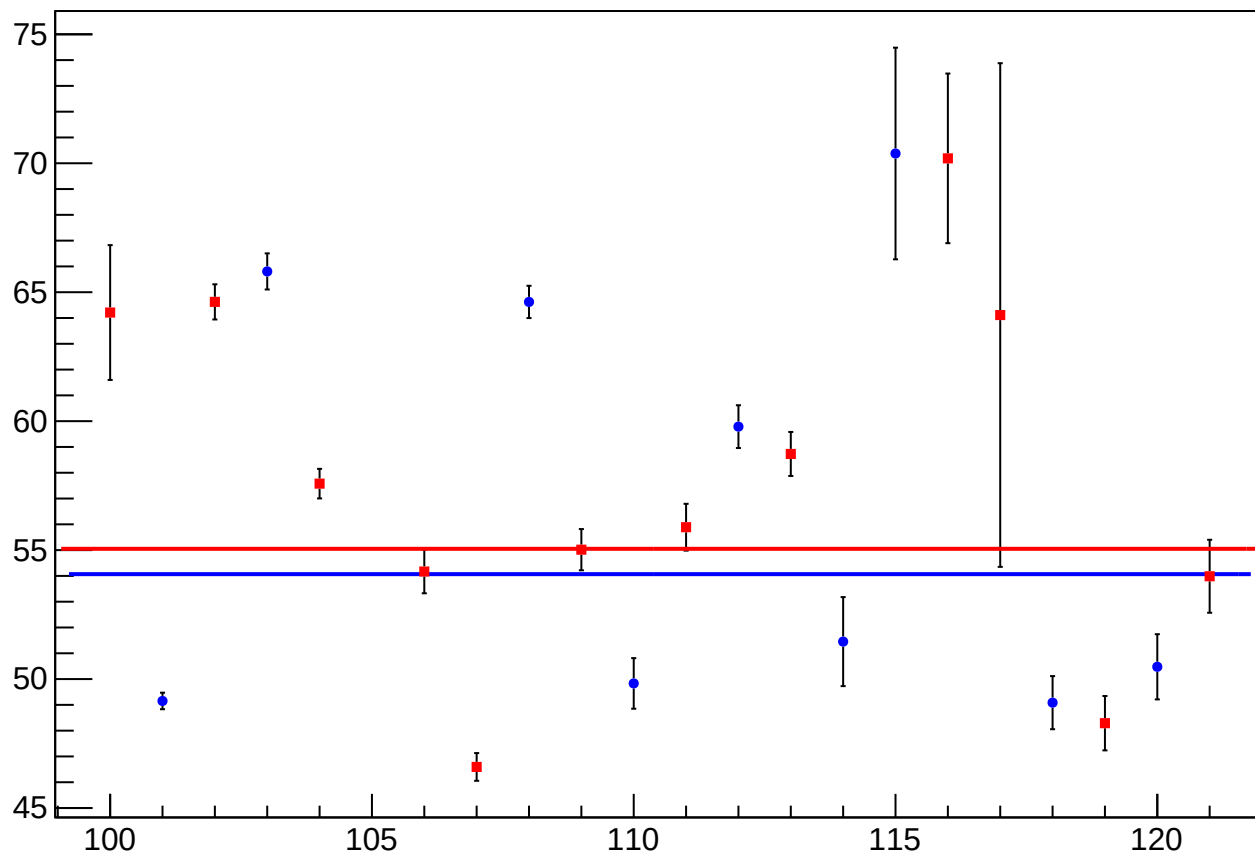
Right Out: 25.810+/-0.373 χ^2/NDF : 327.9/11

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

24.613+/-0.383 χ^2/NDF : 382.3/8

25.810+/-0.373 χ^2/NDF : 327.9/11

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

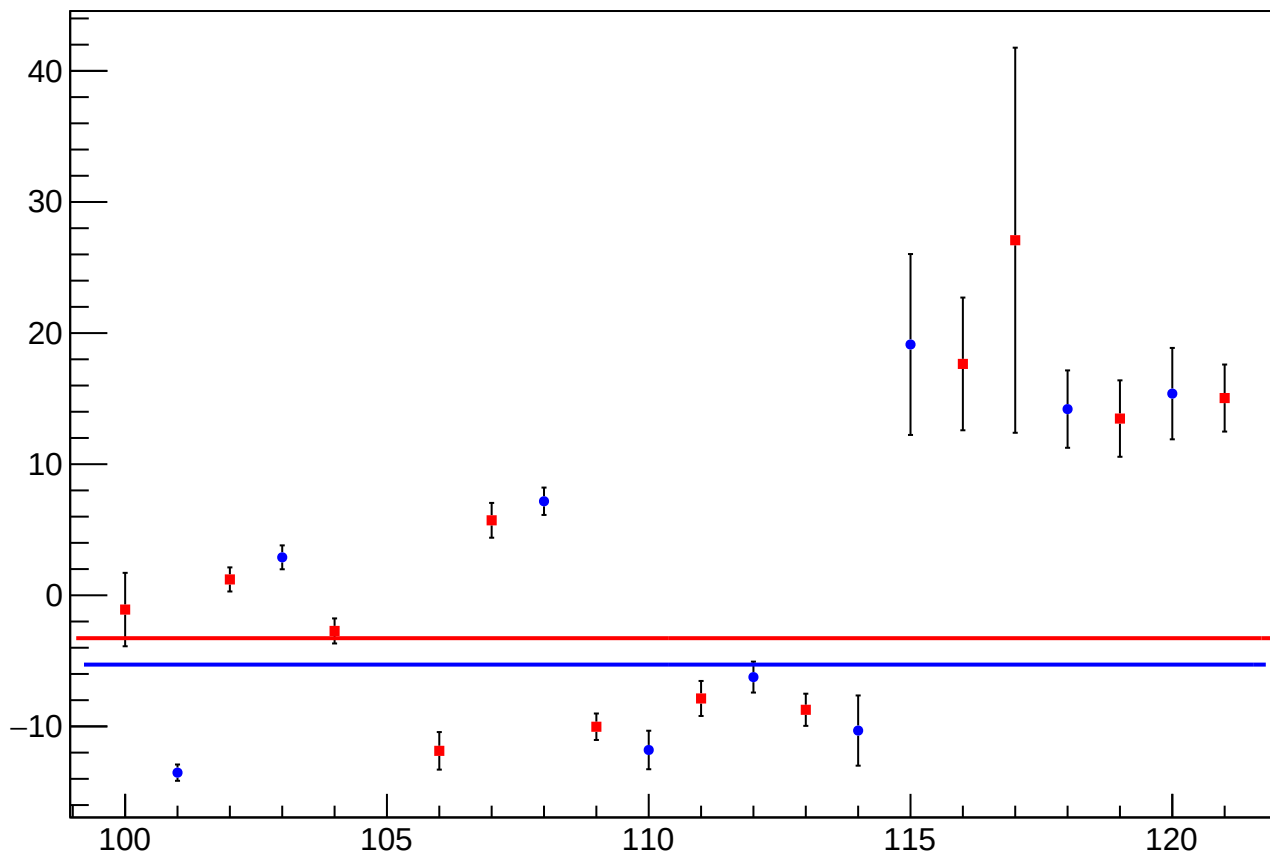
Right Out: 55.051+/-0.251 χ^2 /NDF: 560.8/11

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

54.068+/-0.231 χ^2 /NDF: 916.6/8

55.051+/-0.251 χ^2 /NDF: 560.8/11

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

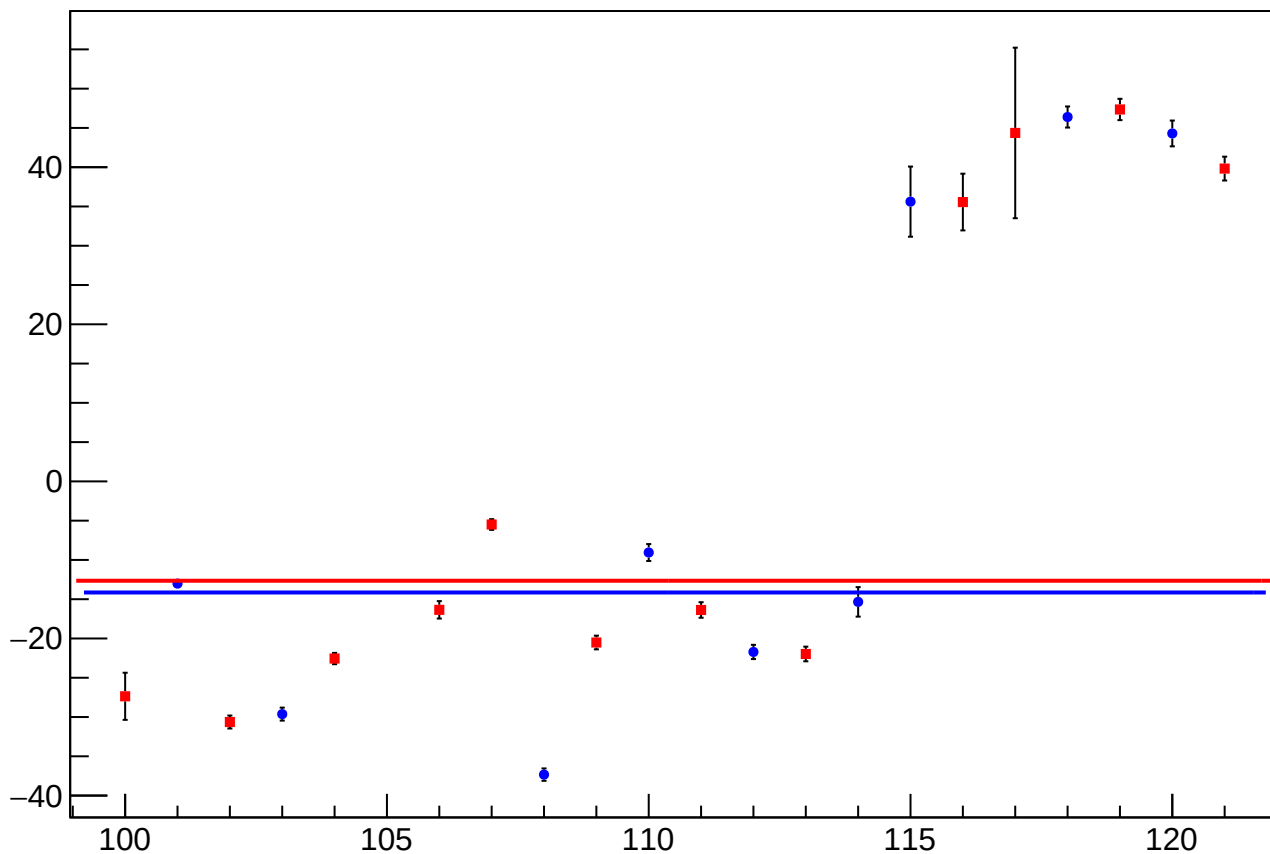
Right Out: -3.271+/-0.409 χ^2/NDF : 288.7/11

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

-5.287+/-0.400 χ^2/NDF : 514.1/8

-3.271+/-0.409 χ^2/NDF : 288.7/11

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

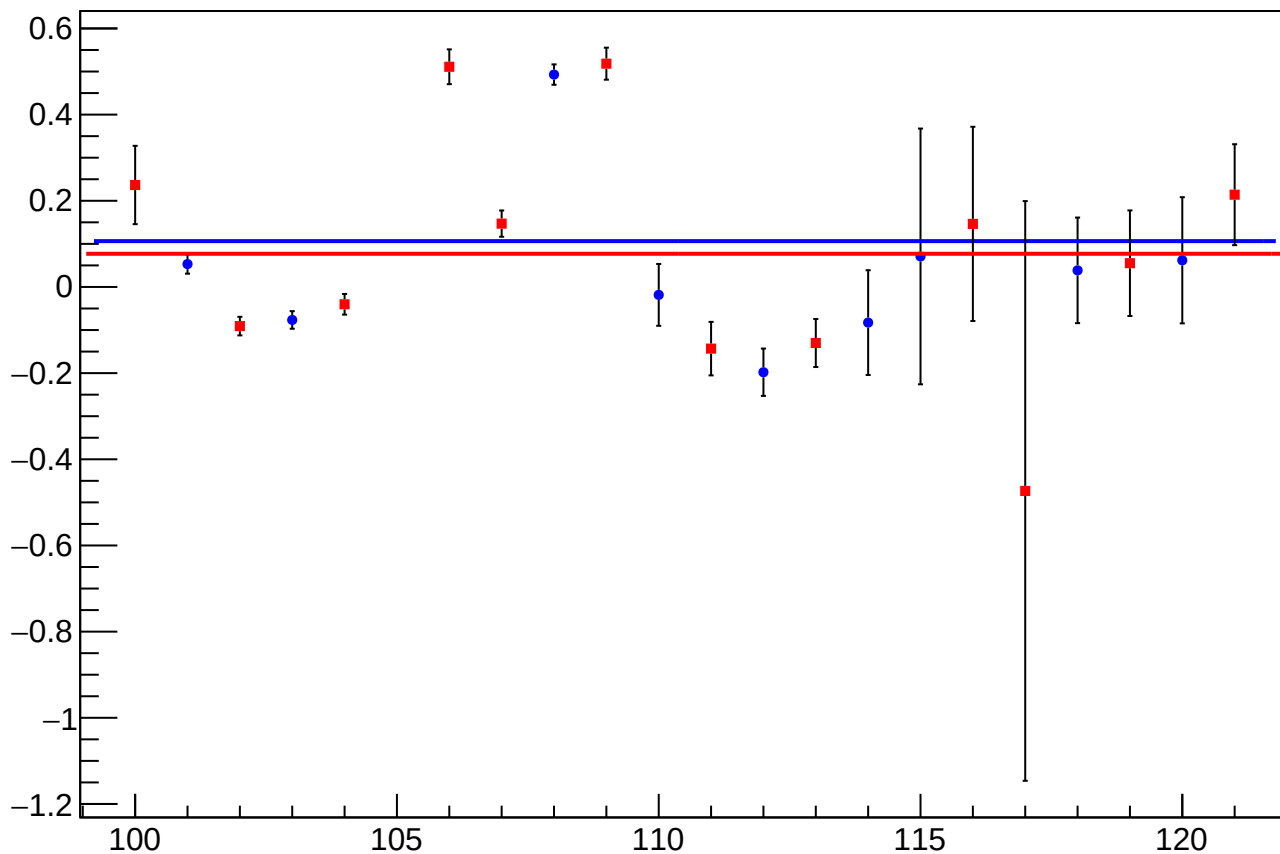
Right Out: -12.649+/-0.301 χ^2/NDF : 4366.9/11

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

-14.144+/-0.278 χ^2/NDF : 4739.3/8

-12.649+/-0.301 χ^2/NDF : 4366.9/11

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

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

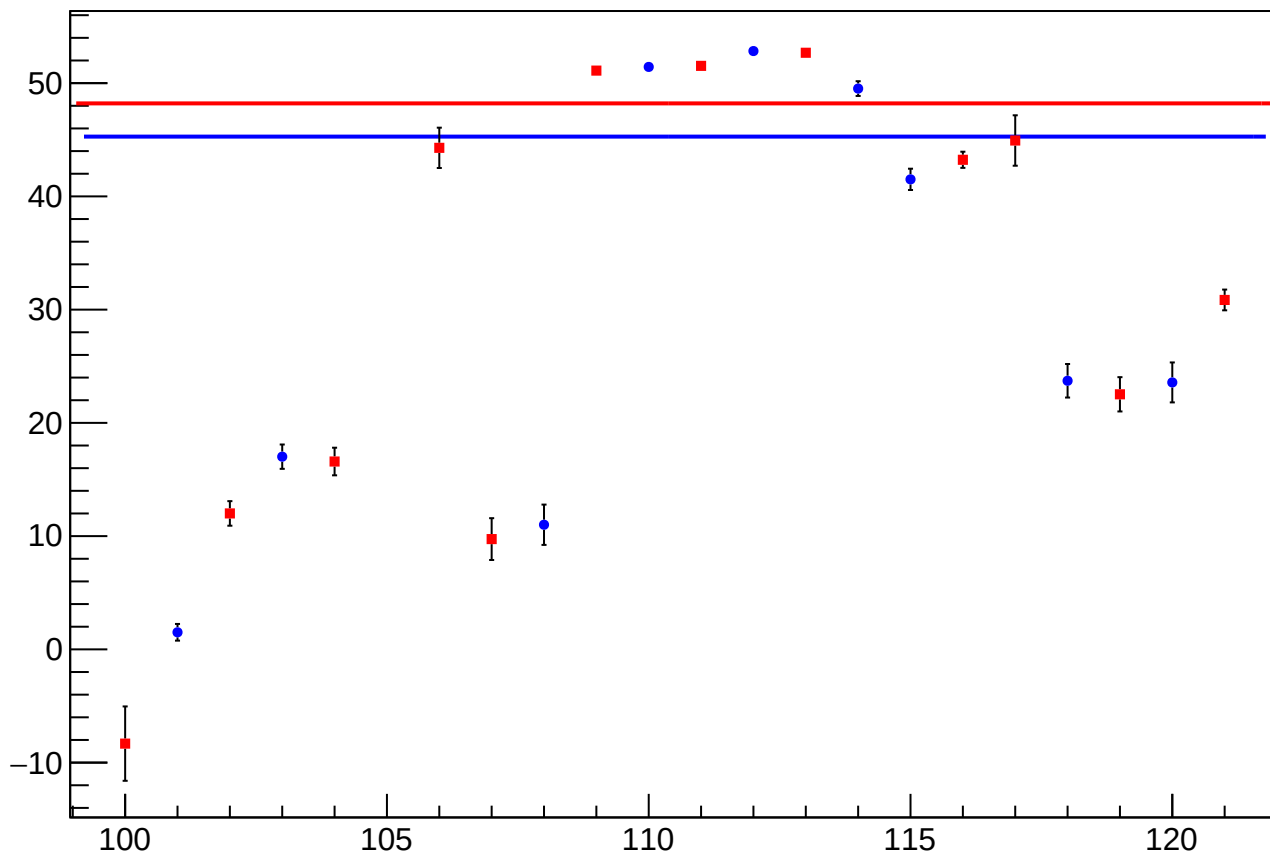
Right Out: 0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

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

0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

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

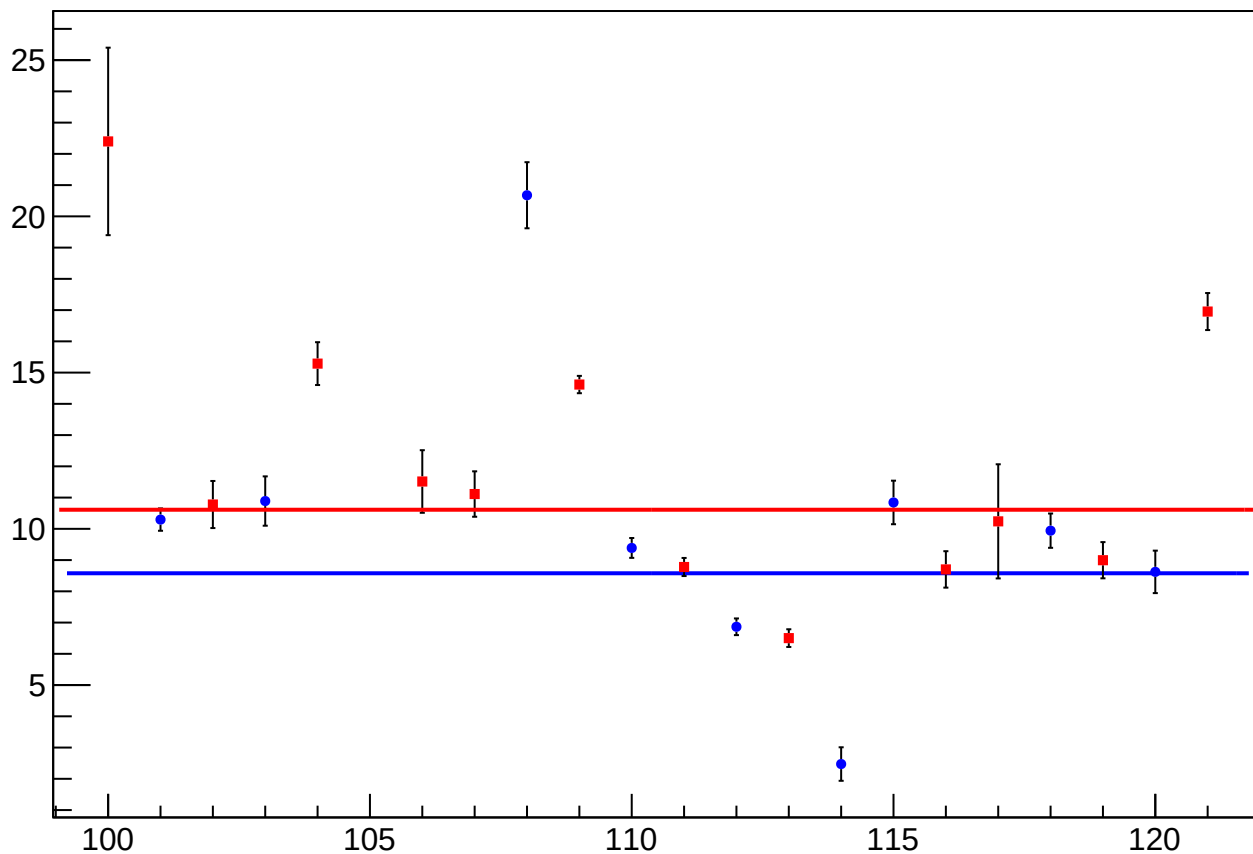
Right Out: 48.212+/-0.162 χ^2/NDF : 3626.9/11

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

45.279+/-0.199 χ^2/NDF : 5914.1/8

48.212+/-0.162 χ^2/NDF : 3626.9/11

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

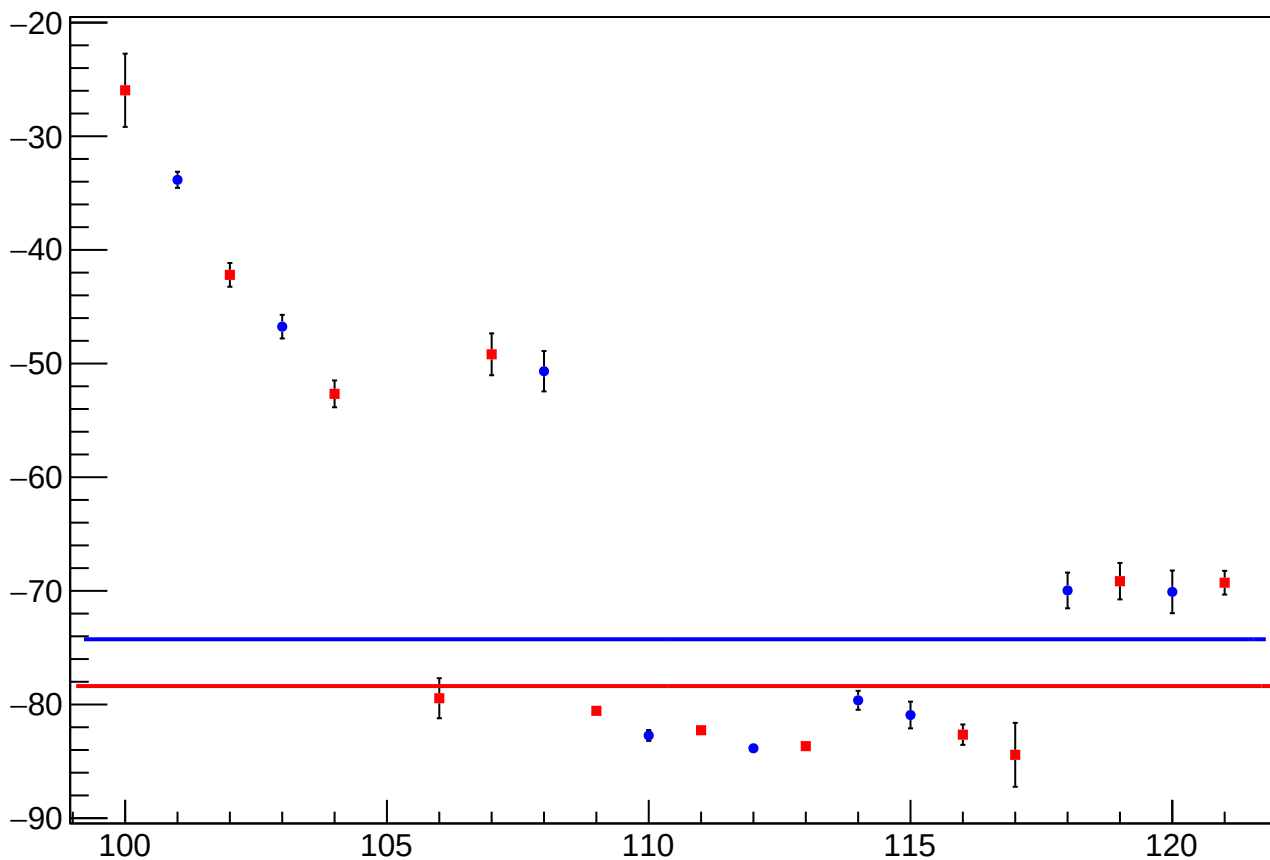
Right Out: 10.611 $\pm$ 0.137 χ^2 /NDF: 655.7/11

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

8.578 $\pm$ 0.149 χ^2 /NDF: 356.5/8

10.611 $\pm$ 0.137 χ^2 /NDF: 655.7/11

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

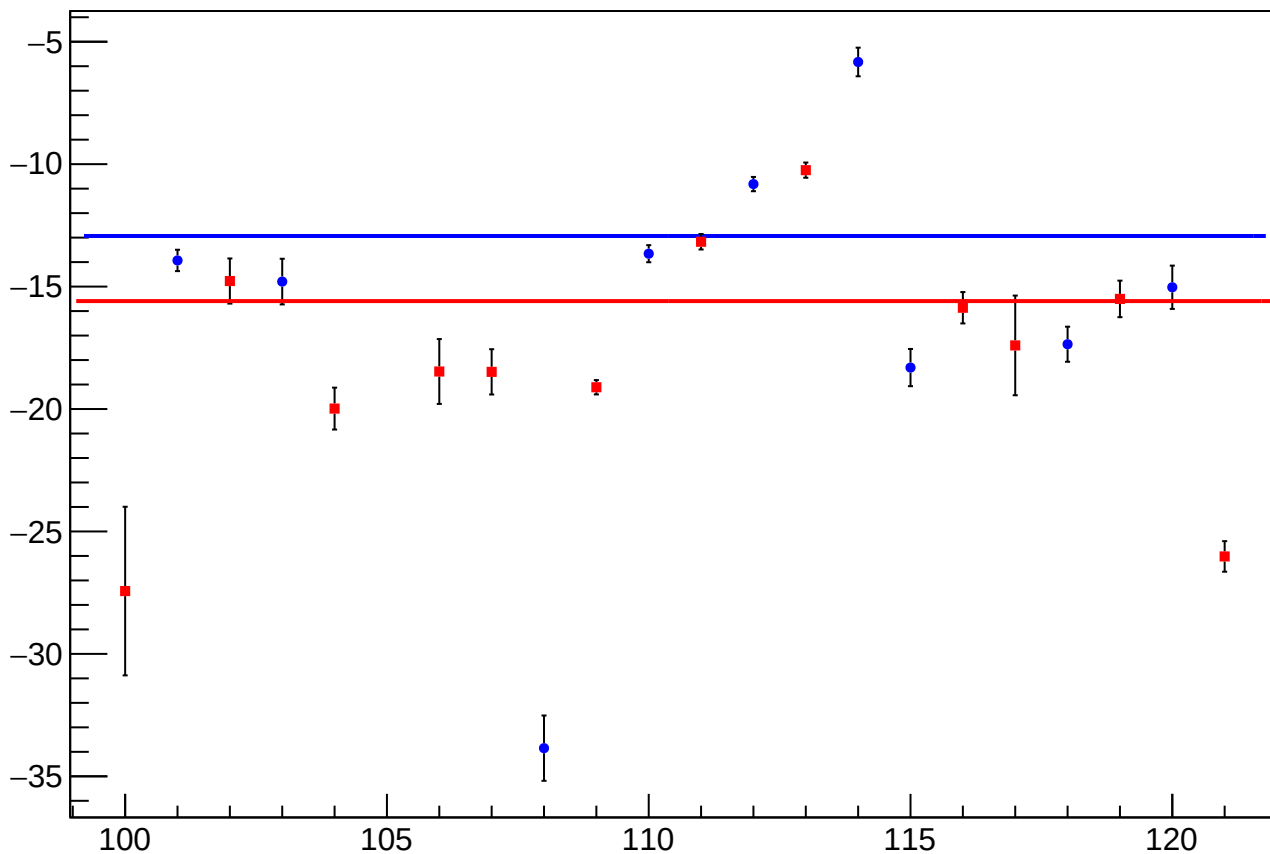
Right Out: -78.376 $\pm$ 0.202 χ^2 /NDF: 2610.2/11

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

-74.260 $\pm$ 0.240 χ^2 /NDF: 5158.1/8

-78.376 $\pm$ 0.202 χ^2 /NDF: 2610.2/11

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

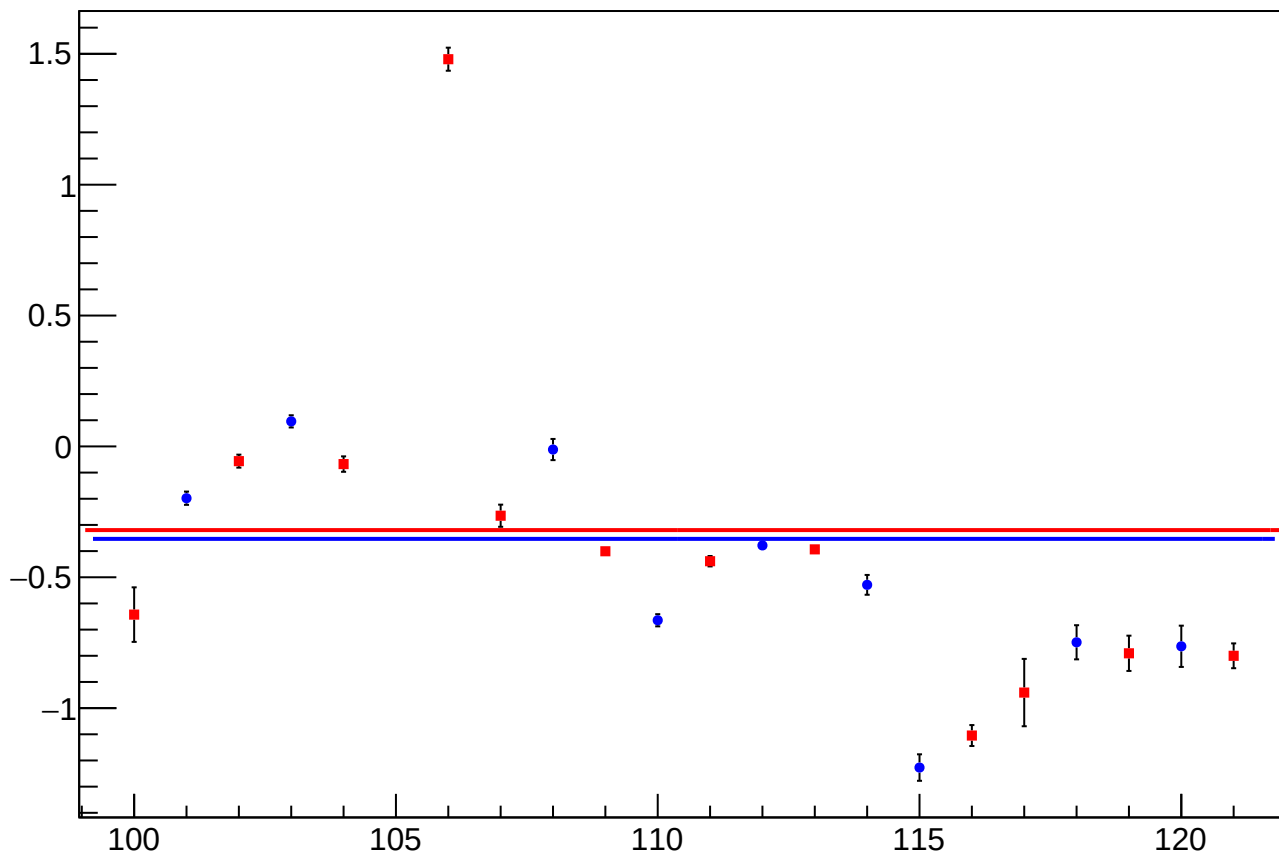
Right Out: -15.592 $\pm$ 0.152 χ^2 /NDF: 833.0/11

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

-12.934 $\pm$ 0.169 χ^2 /NDF: 554.0/8

-15.592 $\pm$ 0.152 χ^2 /NDF: 833.0/11

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

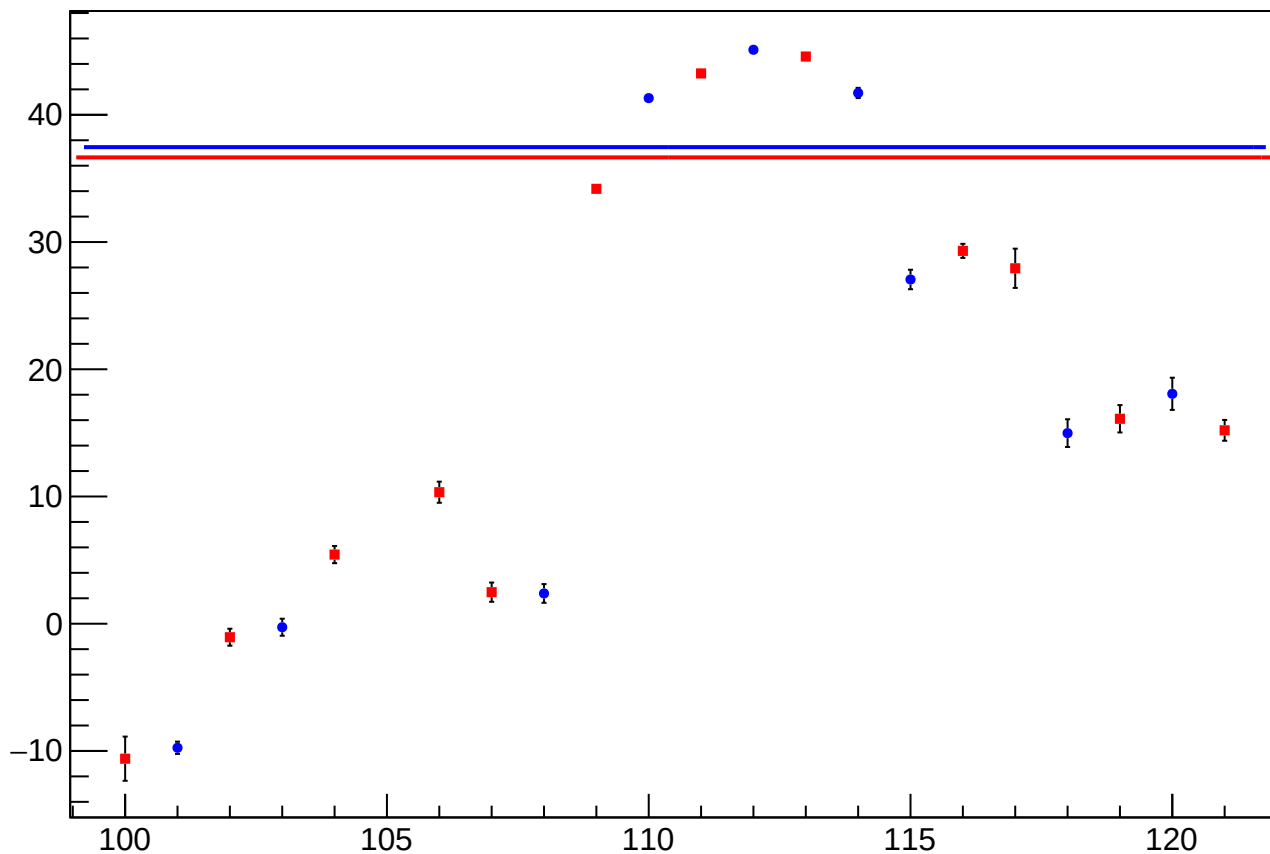
Right Out: -0.320+/-0.008 χ^2/NDF : 2498.4/11

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

-0.353+/-0.010 χ^2/NDF : 1044.1/8

-0.320+/-0.008 χ^2/NDF : 2498.4/11

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

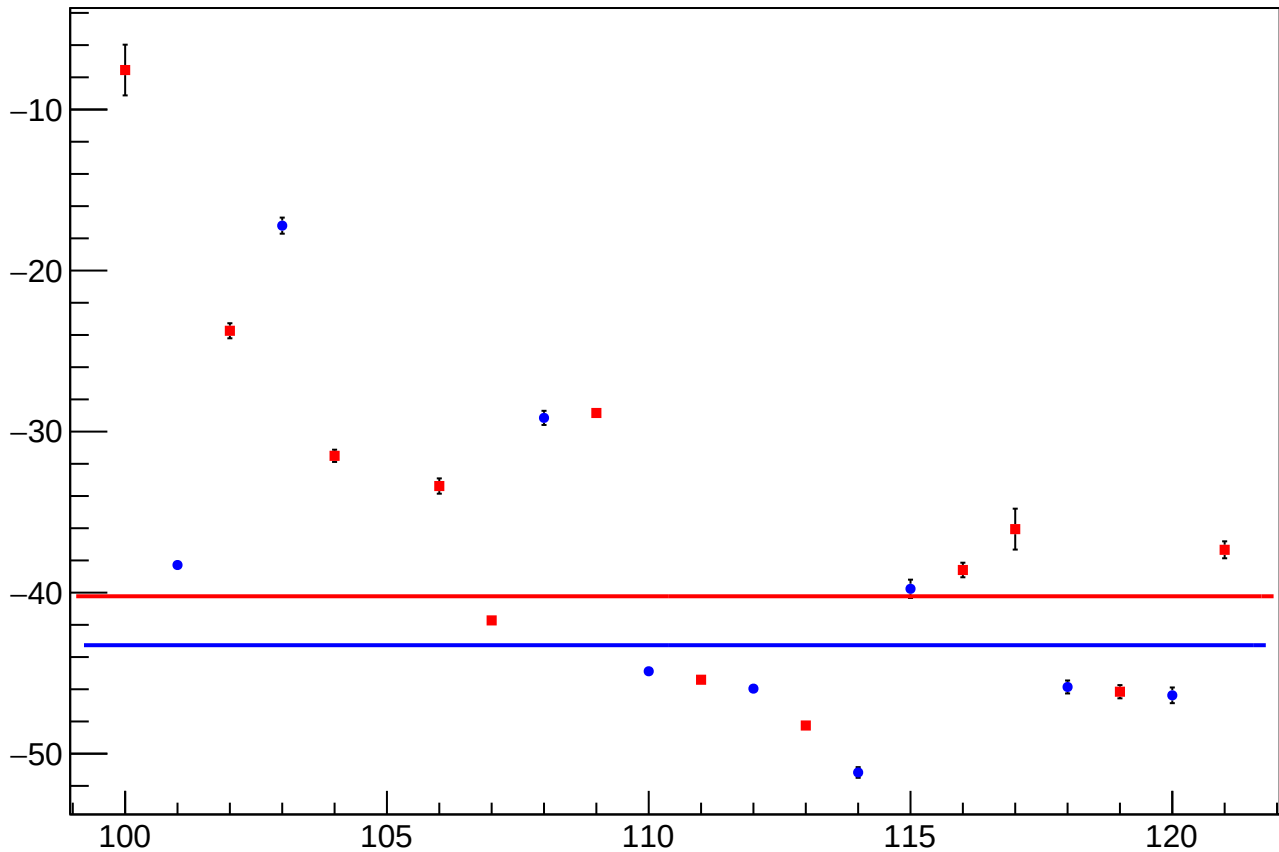
Right Out: 36.653 ± 0.090 χ^2/NDF : 13981.3/11

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

37.459 ± 0.113 χ^2/NDF : 18523.8/8

36.653 ± 0.090 χ^2/NDF : 13981.3/11

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

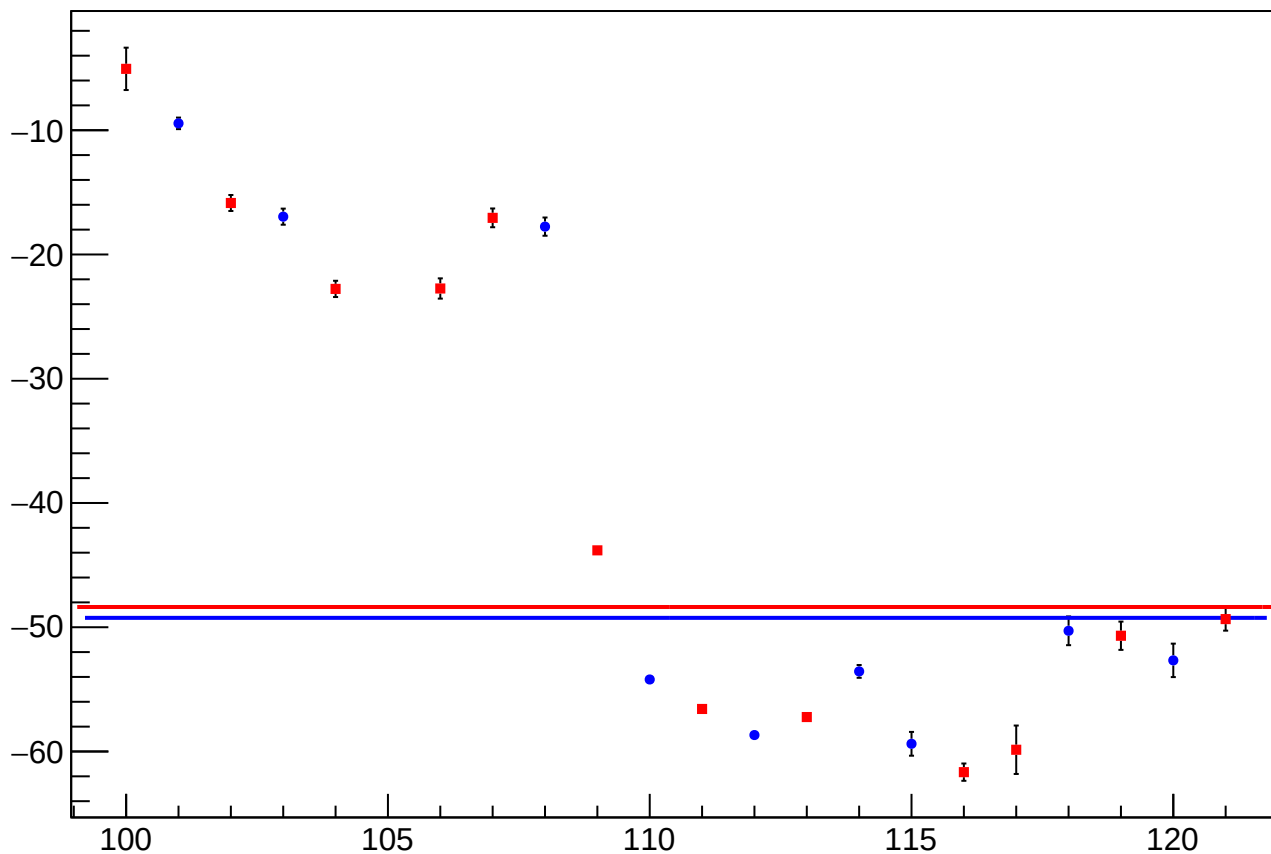
-43.264+/-0.088 χ^2/NDF : 5315.6/8

Right Out: -40.226+/-0.079 χ^2/NDF : 10745.4/11

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

-40.226+/-0.079 χ^2/NDF : 10745.4/11

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

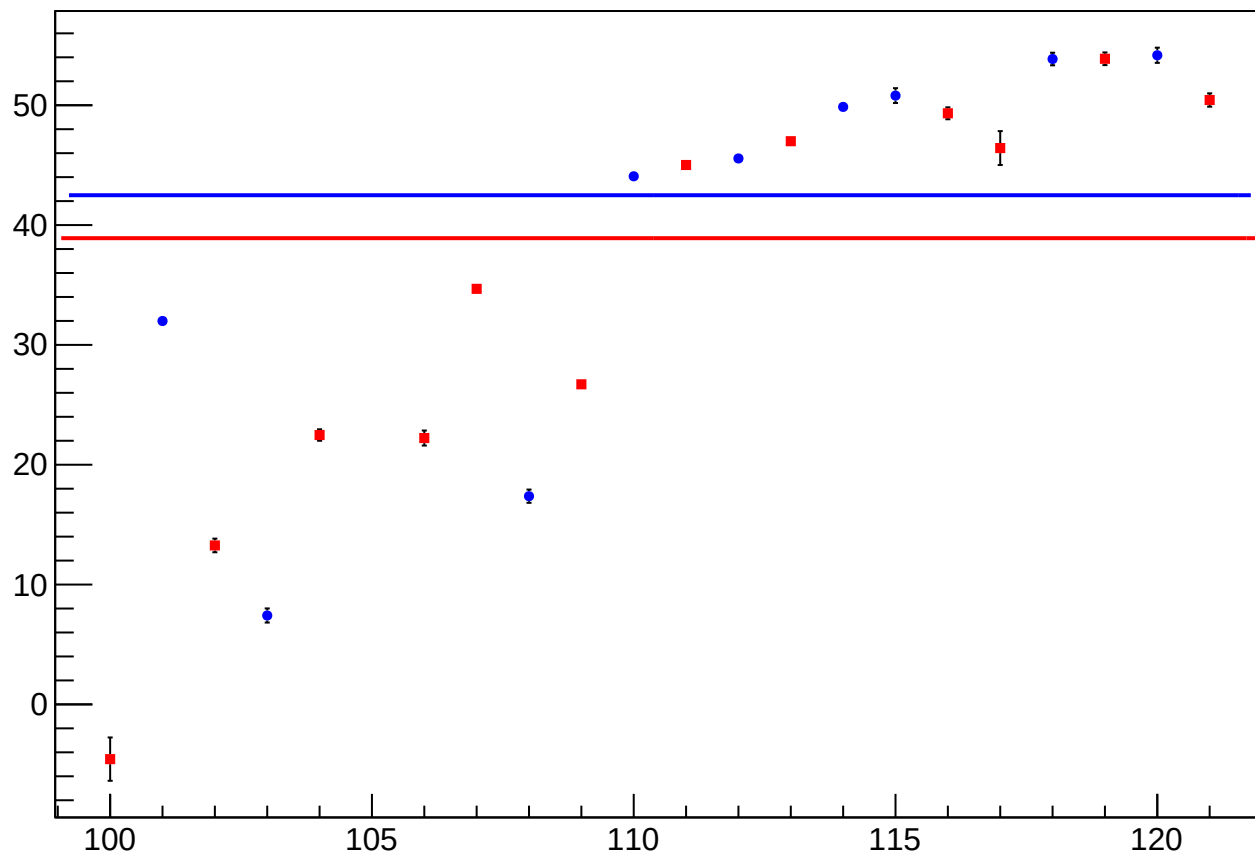
Right Out: -48.371+/-0.113 χ^2/NDF : 11232.8/11

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

-49.245+/-0.137 χ^2/NDF : 14264.8/8

-48.371+/-0.113 χ^2/NDF : 11232.8/11

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

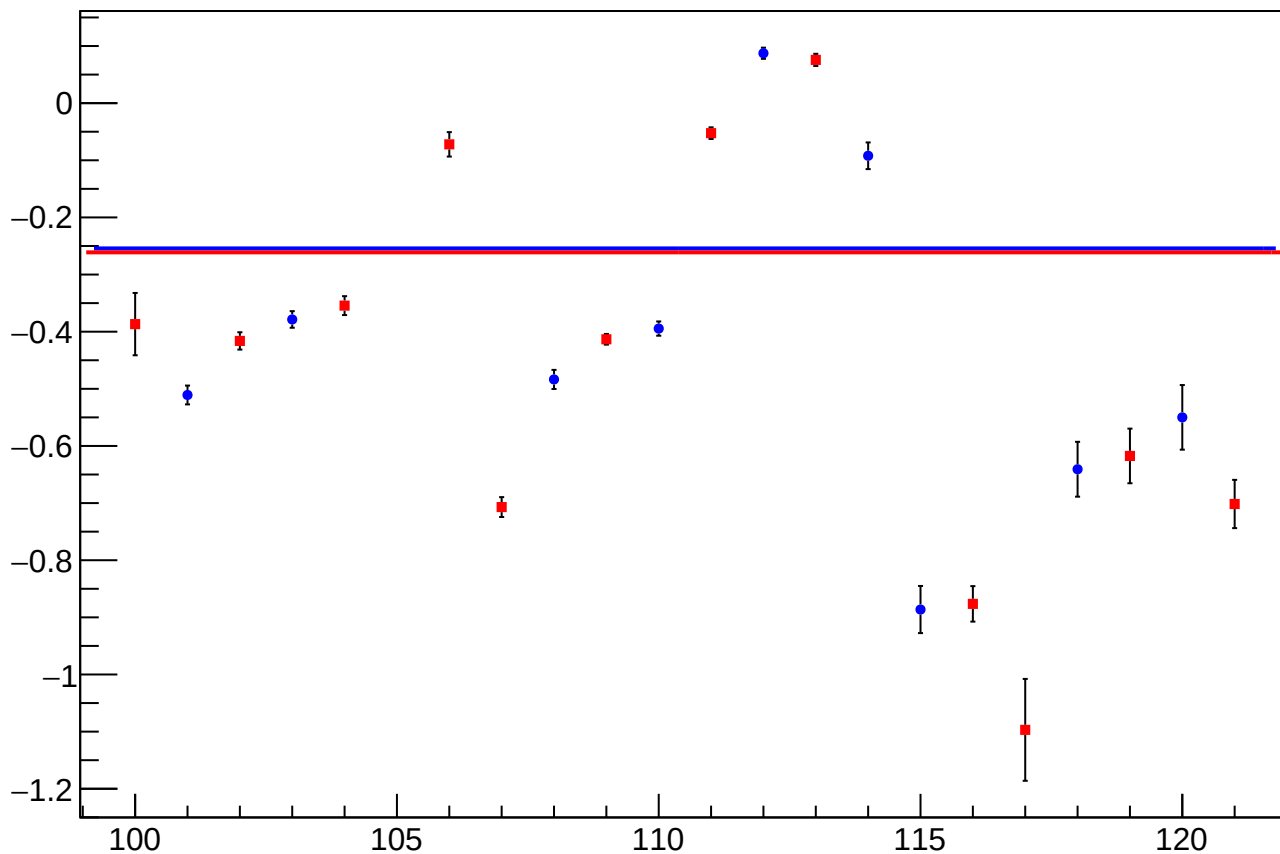
Right Out: 38.906+/-0.088 χ^2/NDF : 14546.8/11

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

42.491+/-0.099 χ^2/NDF : 8780.4/8

38.906+/-0.088 χ^2/NDF : 14546.8/11

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

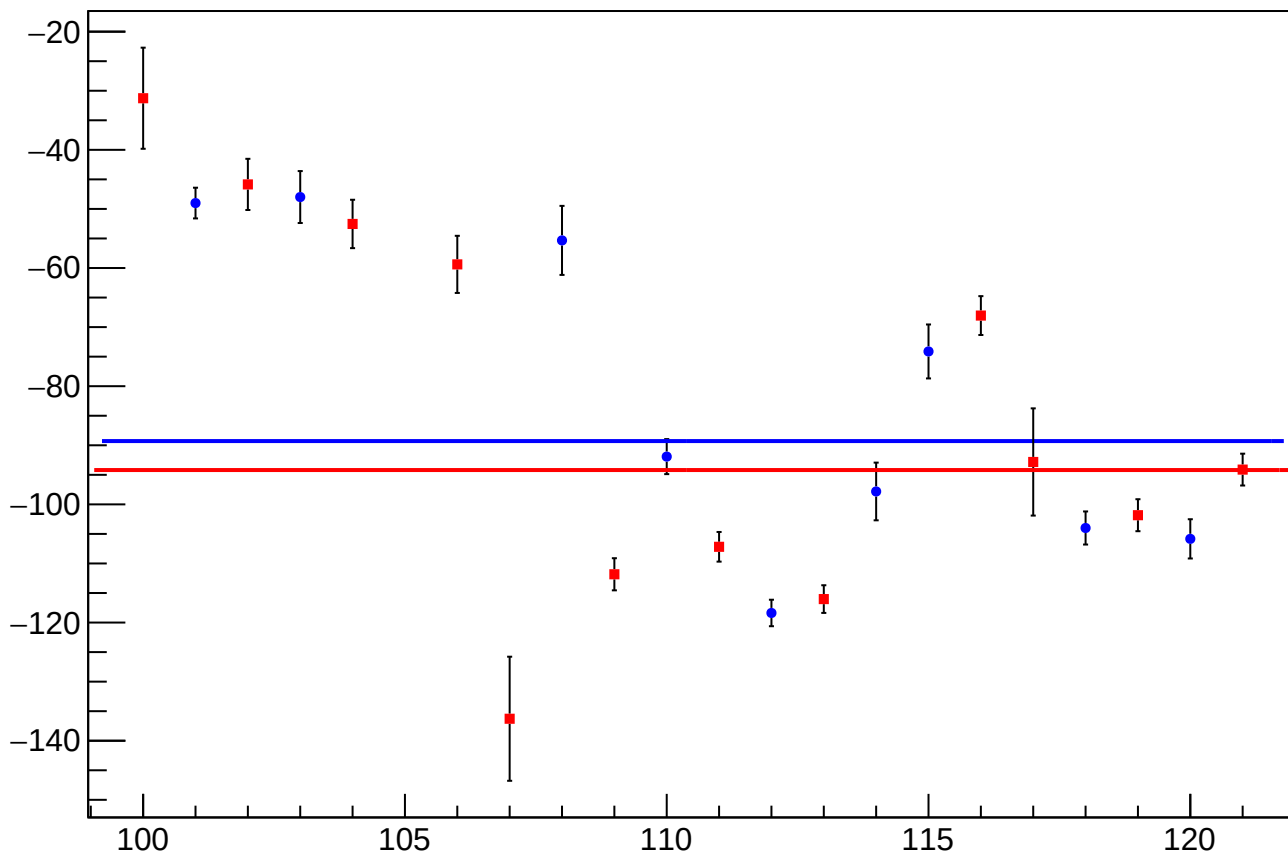
Right Out: -0.261 ± 0.005 χ^2/NDF : 3211.1/11

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

-0.254 ± 0.006 χ^2/NDF : 2232.3/8

-0.261 ± 0.005 χ^2/NDF : 3211.1/11

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -89.287+/-1.085 χ^2/NDF : 598.0/8

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

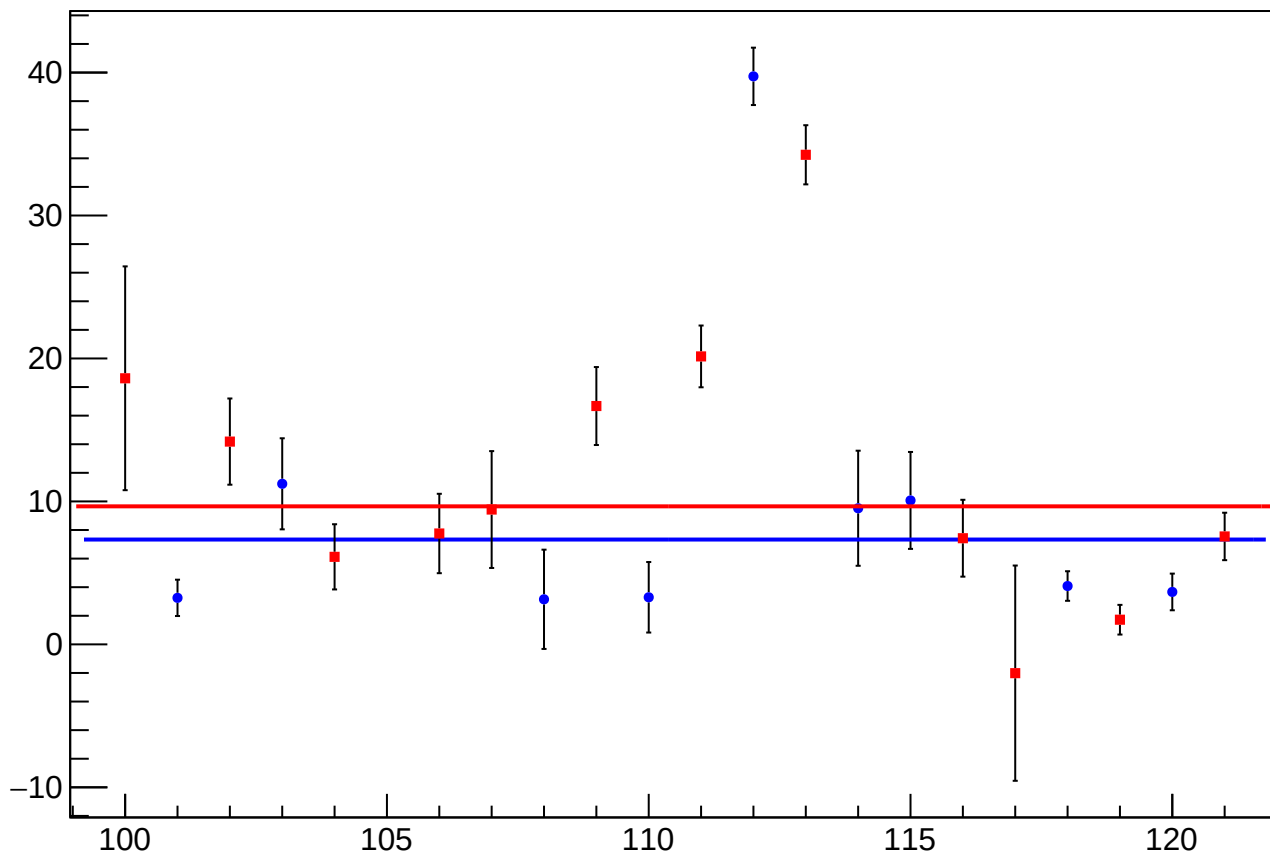
Right Out: -94.190+/-0.983 χ^2/NDF : 577.2/11

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

-89.287+/-1.085 χ^2/NDF : 598.0/8

-94.190+/-0.983 χ^2/NDF : 577.2/11

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

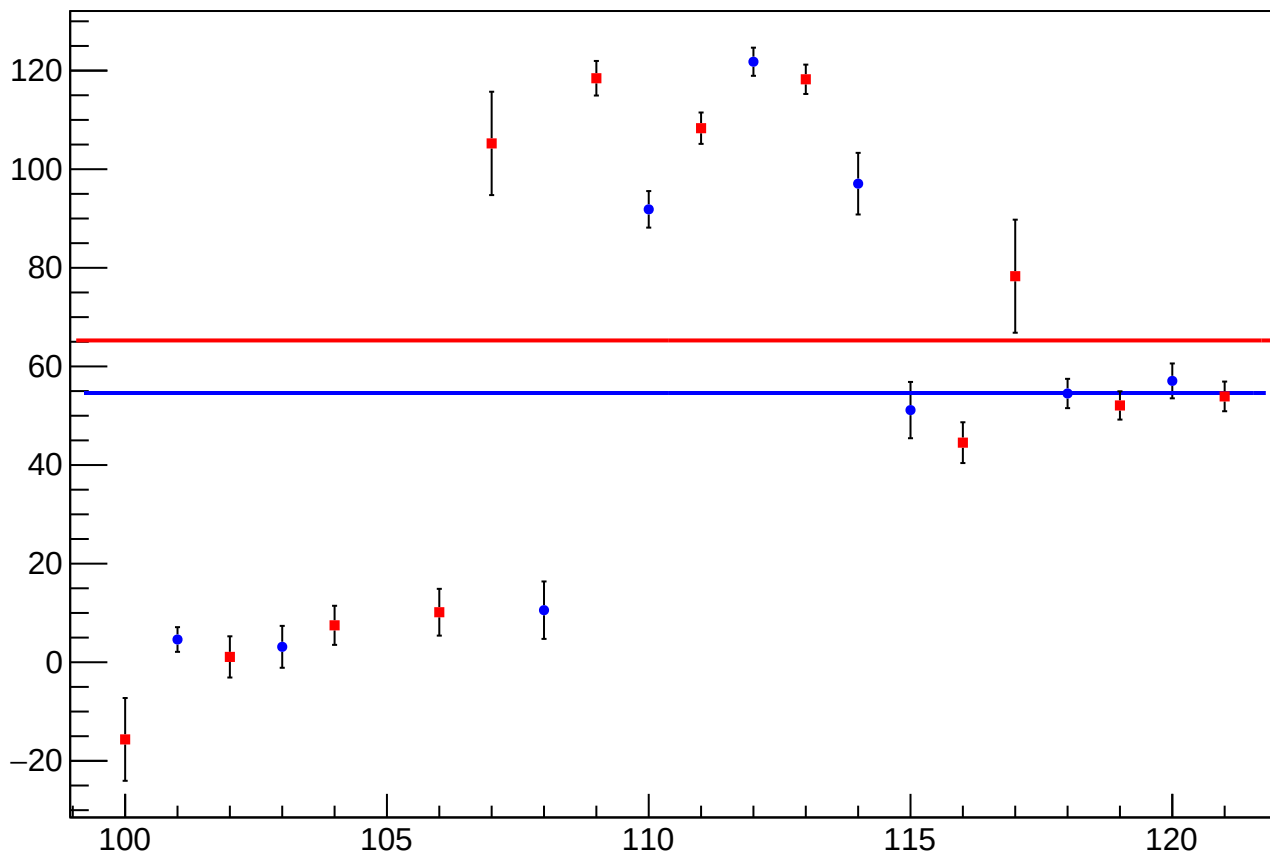
Right Out: 9.655+/-0.628 χ^2/NDF : 241.0/11

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

7.333+/-0.587 χ^2/NDF : 295.7/8

9.655+/-0.628 χ^2/NDF : 241.0/11

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

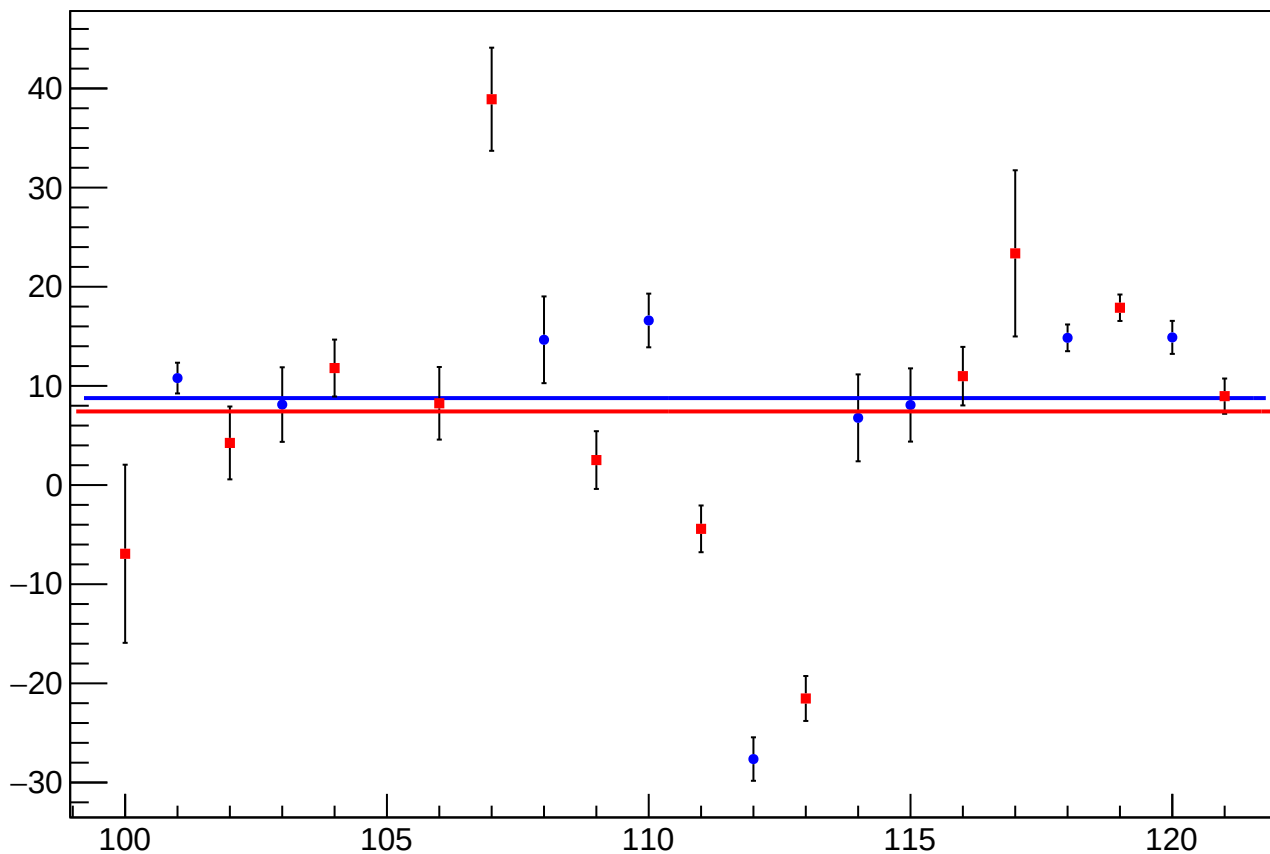
Right Out: 65.270+/-1.132 χ^2/NDF : 1482.1/11

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

54.611+/-1.204 χ^2/NDF : 1304.3/8

65.270+/-1.132 χ^2/NDF : 1482.1/11

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

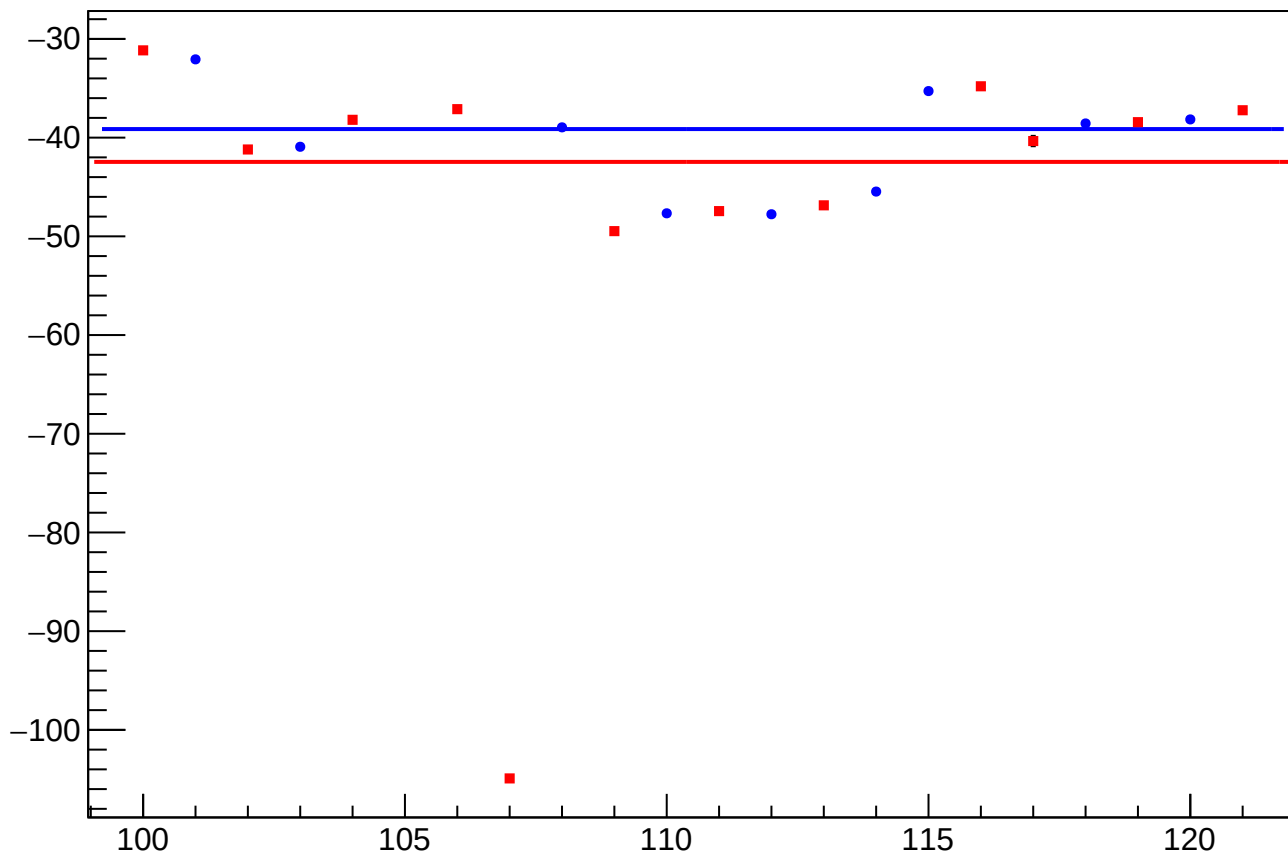
Right Out: 7.424+/-0.741 χ^2/NDF : 300.9/11

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

8.770+/-0.722 χ^2/NDF : 321.7/8

7.424+/-0.741 χ^2/NDF : 300.9/11

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

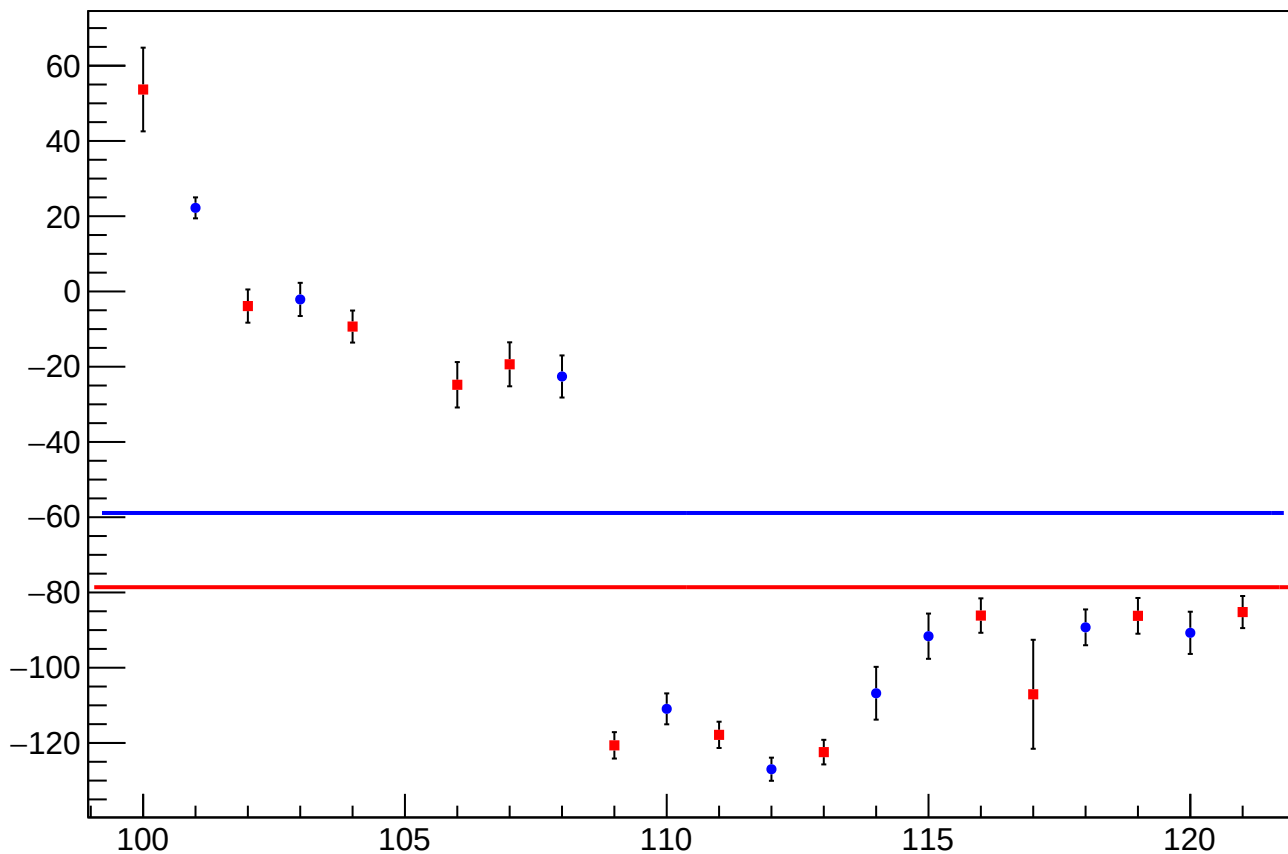
Right Out: -42.458+/-0.041 χ^2/NDF : 81348.4/11

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

-39.132+/-0.044 χ^2/NDF : 13754.6/8

-42.458+/-0.041 χ^2/NDF : 81348.4/11

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

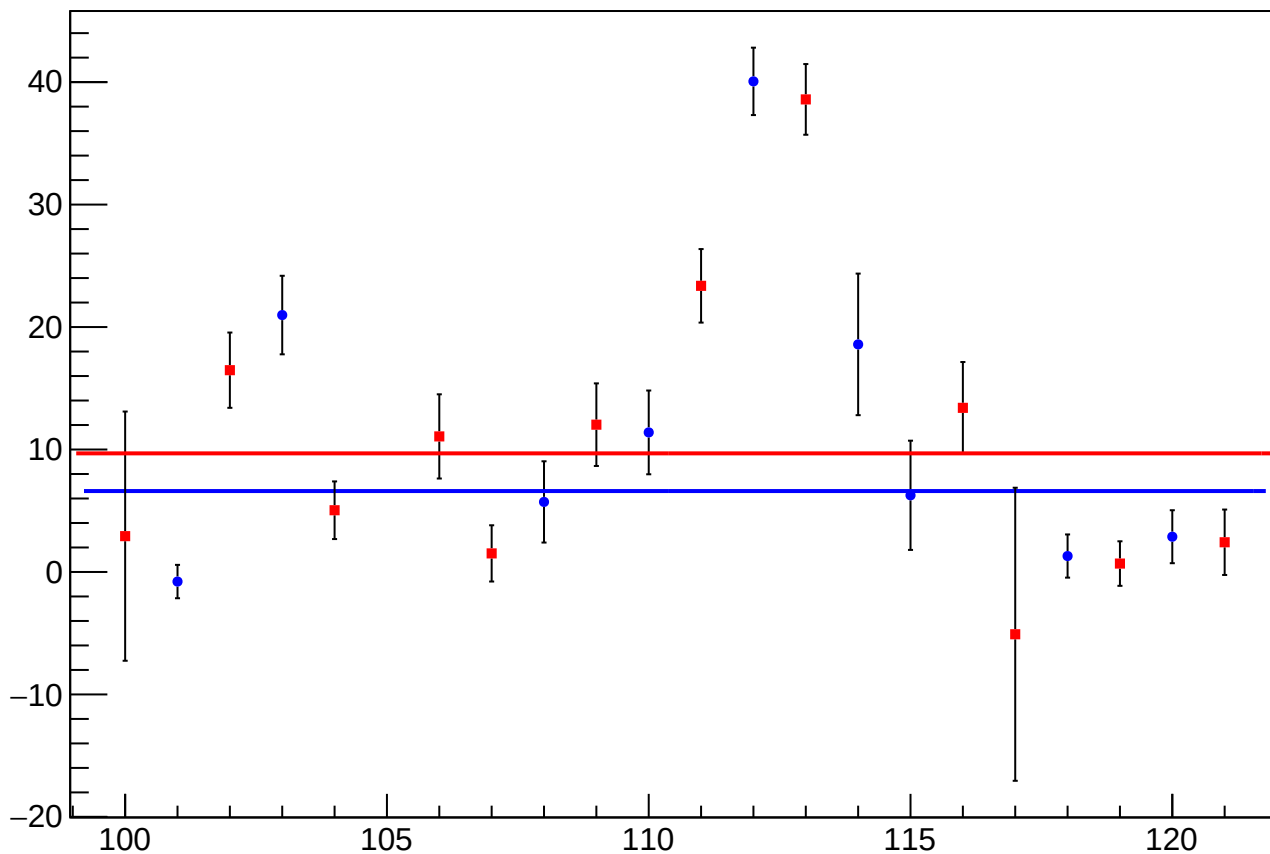
Right Out: -78.601 $\pm$ 1.313 χ^2 /NDF: 1336.1/11

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

-58.872 $\pm$ 1.413 χ^2 /NDF: 1854.1/8

-78.601 $\pm$ 1.313 χ^2 /NDF: 1336.1/11

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

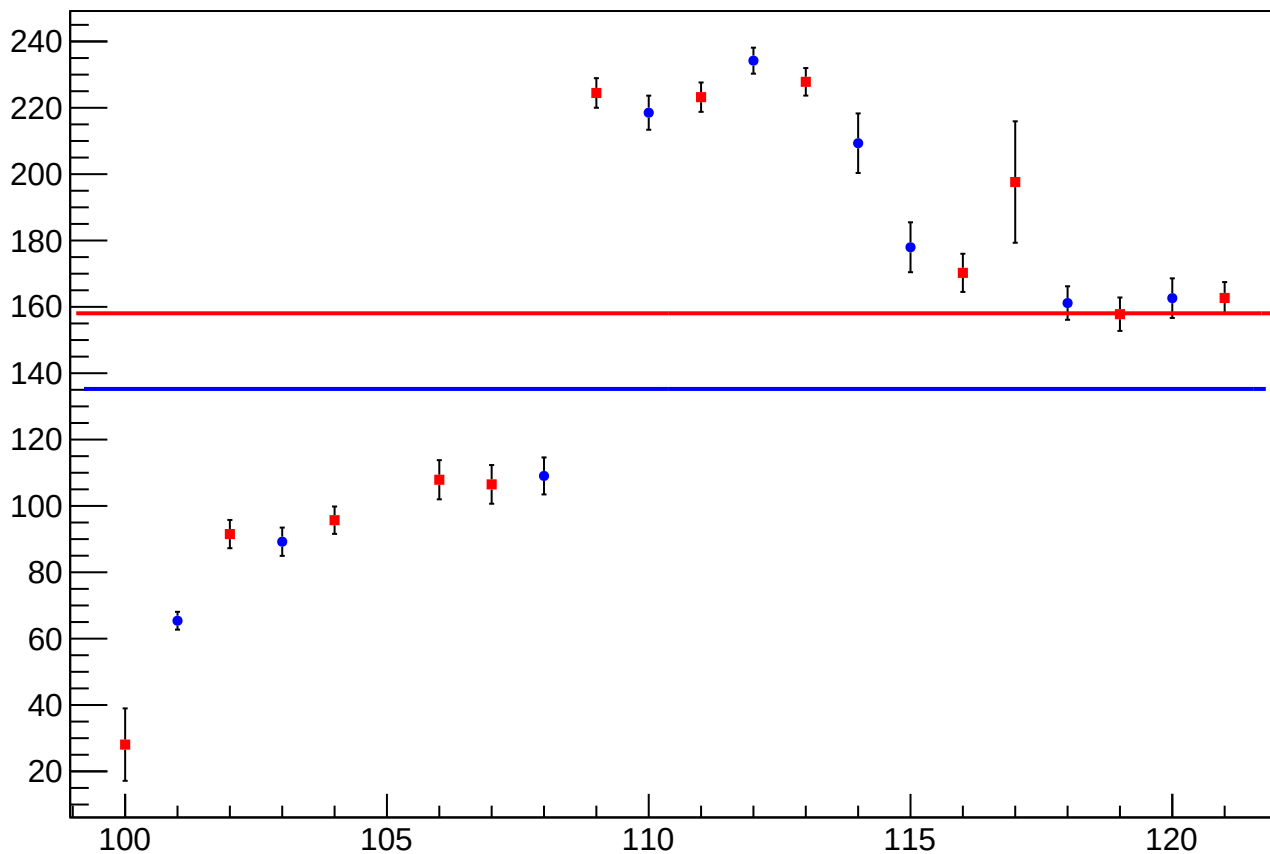
Right Out: 9.685 $\pm$ 0.842 χ^2 /NDF: 177.9/11

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

6.608 $\pm$ 0.801 χ^2 /NDF: 215.7/8

9.685 $\pm$ 0.842 χ^2 /NDF: 177.9/11

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 135.263+/-1.532 χ^2/NDF : 1863.8/8

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

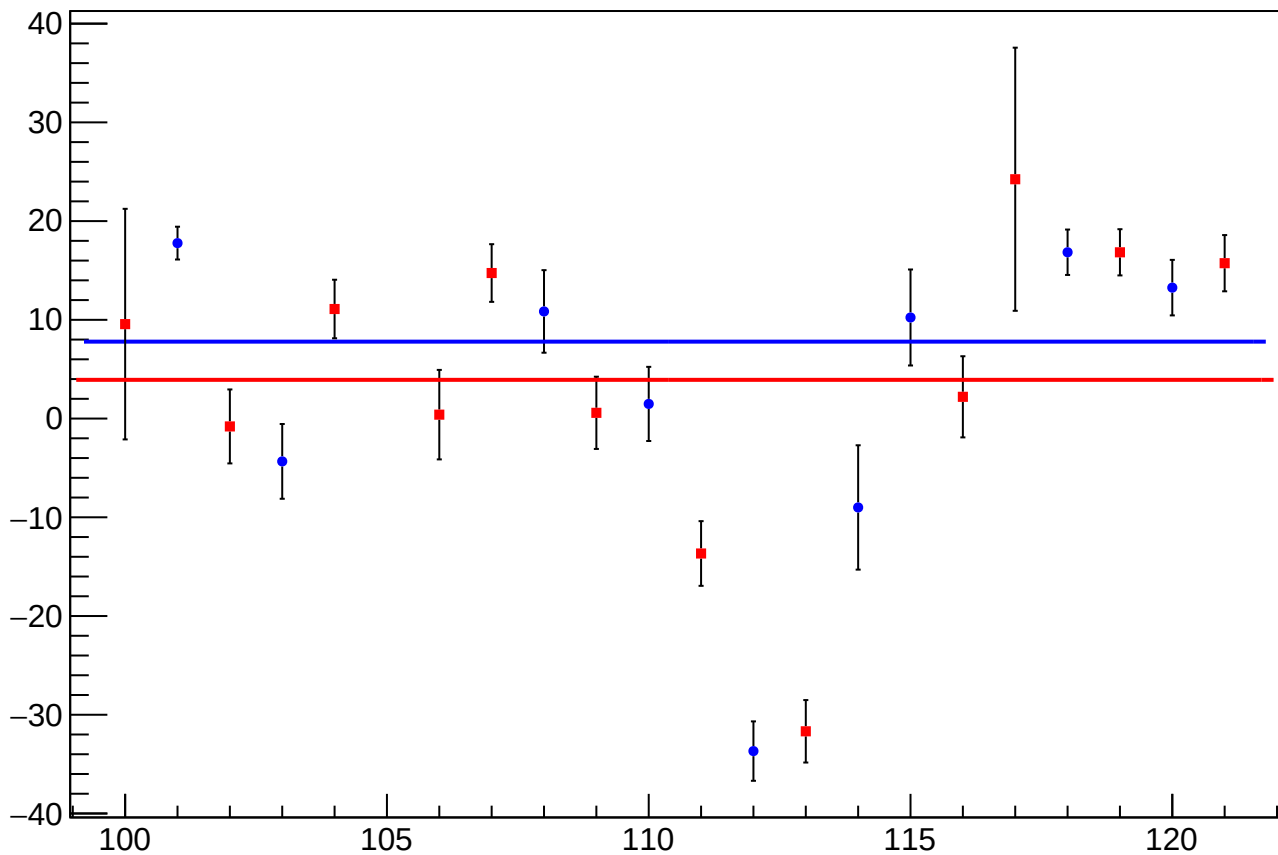
Right Out: 158.062+/-1.481 χ^2/NDF : 1495.6/11

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

135.263+/-1.532 χ^2/NDF : 1863.8/8

158.062+/-1.481 χ^2/NDF : 1495.6/11

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 7.791 $\pm$ 0.974 χ^2 /NDF: 266.3/8

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

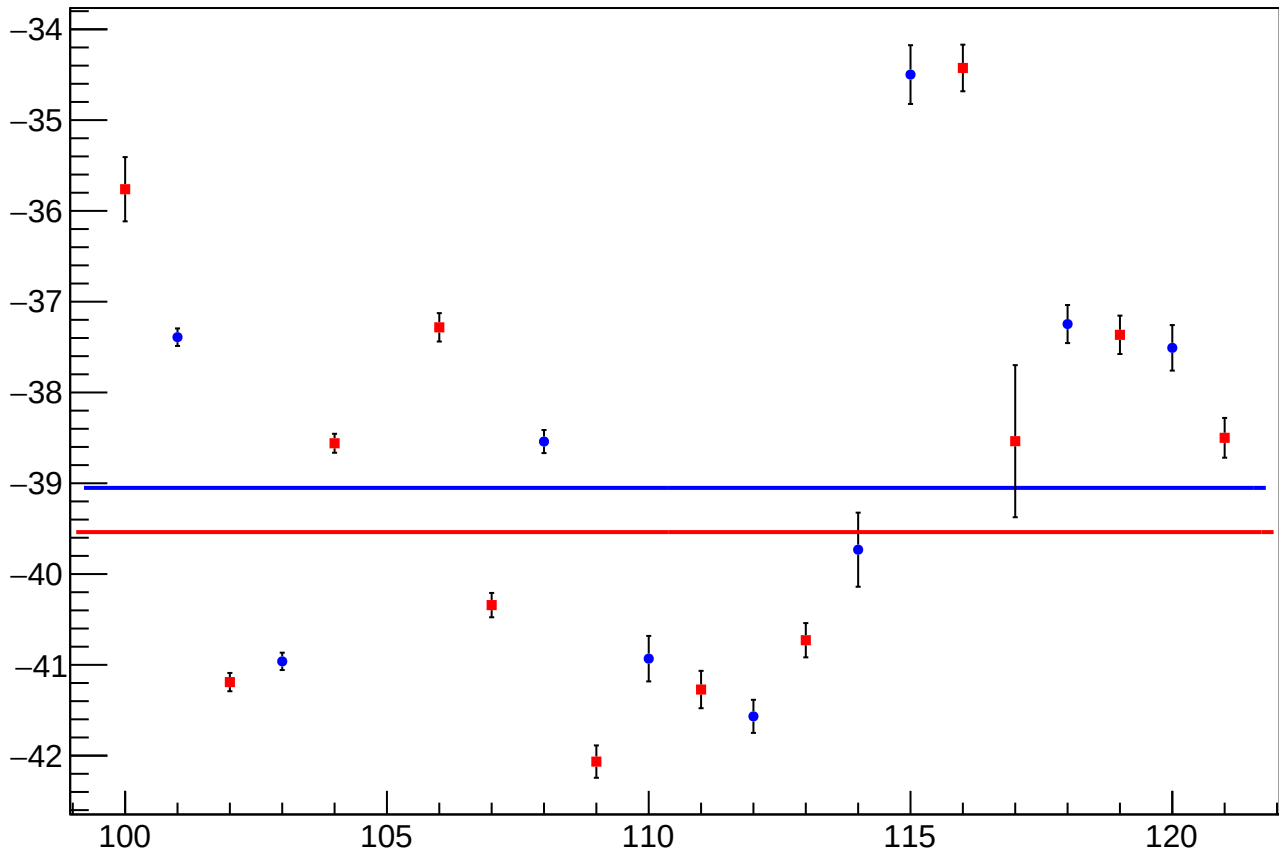
Right Out: 3.922 $\pm$ 1.002 χ^2 /NDF: 228.5/11

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

7.791 $\pm$ 0.974 χ^2 /NDF: 266.3/8

3.922 $\pm$ 1.002 χ^2 /NDF: 228.5/11

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.051 $\pm$ 0.051 χ^2 /NDF: 1270.1/8

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

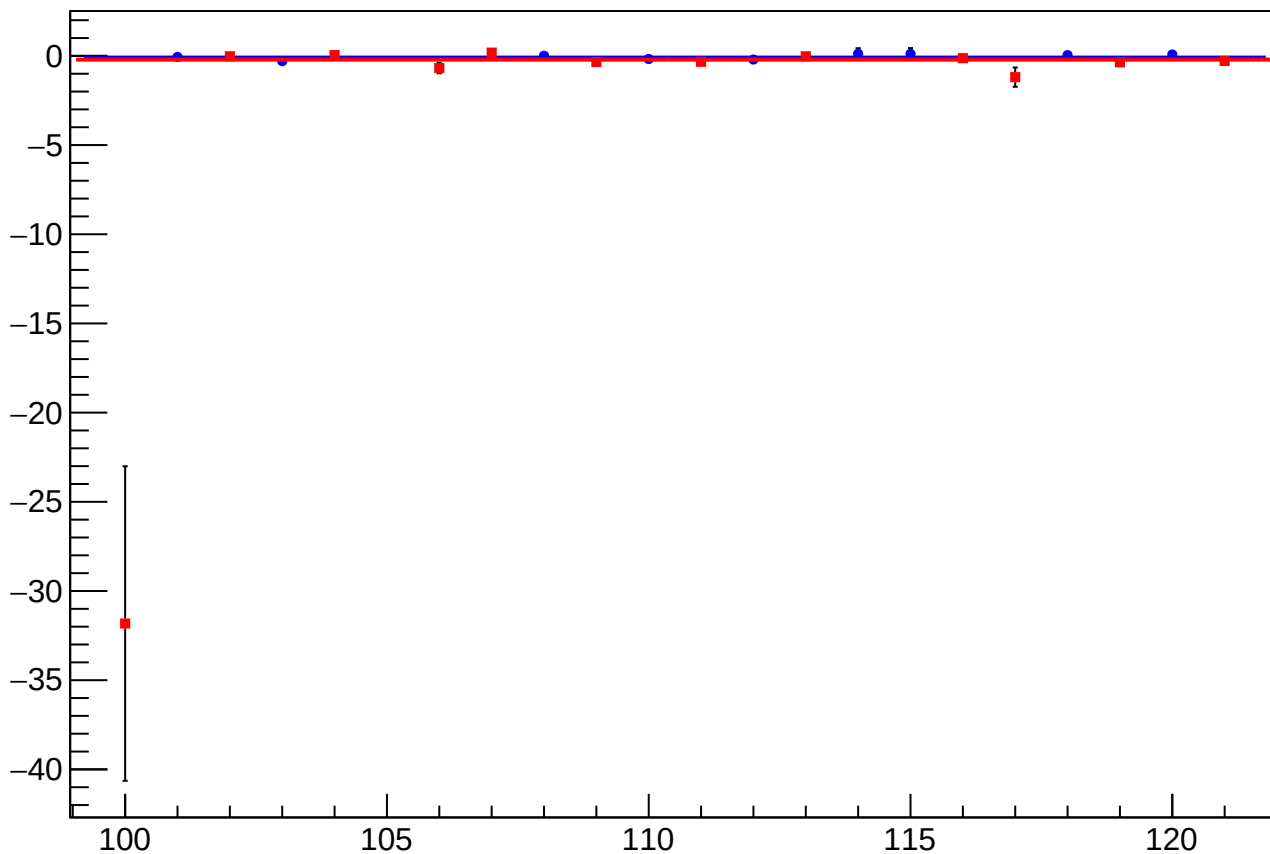
Right Out: -39.538 $\pm$ 0.048 χ^2 /NDF: 1552.3/11

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

-39.051 $\pm$ 0.051 χ^2 /NDF: 1270.1/8

-39.538 $\pm$ 0.048 χ^2 /NDF: 1552.3/11

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

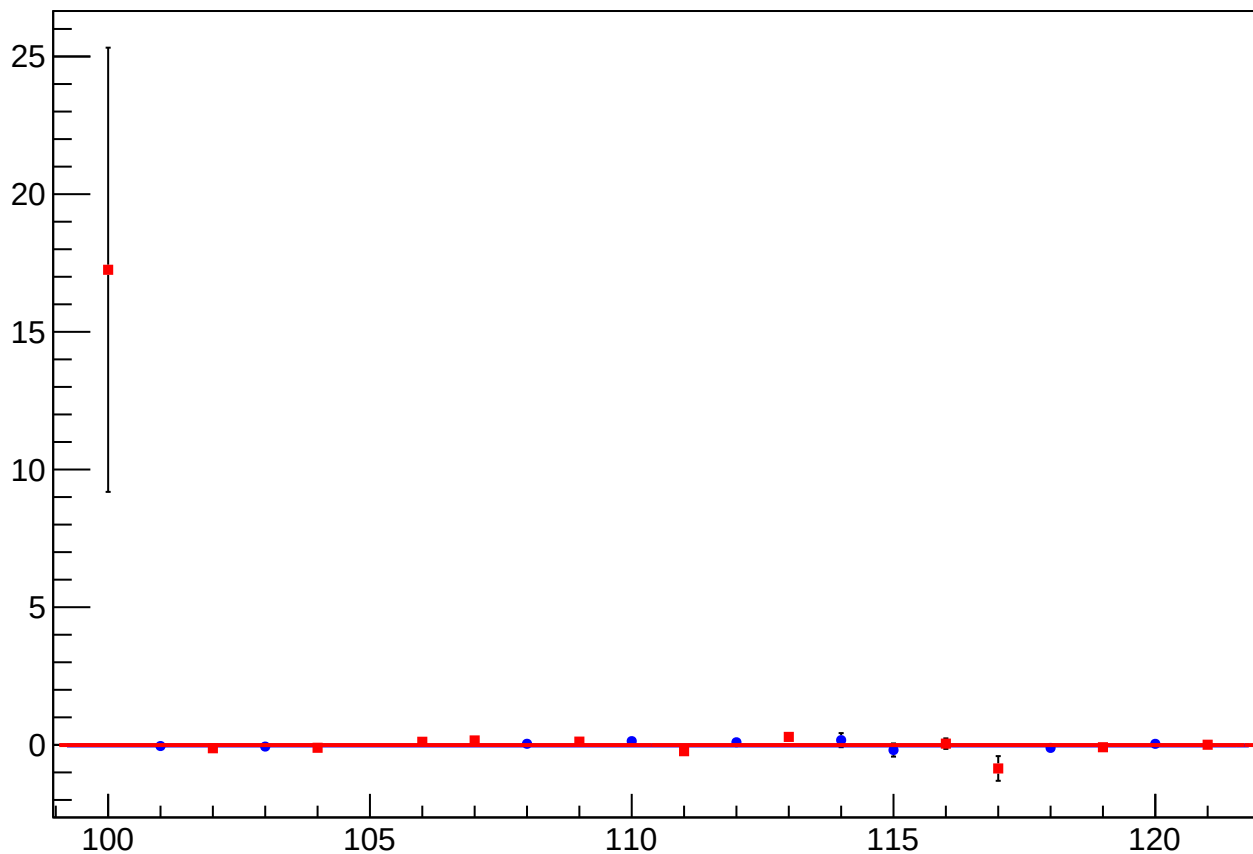
Right Out: -0.210+/-0.061 χ^2/NDF : 26.9/11

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

-0.095+/-0.065 χ^2/NDF : 3.9/8

-0.210+/-0.061 χ^2/NDF : 26.9/11

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

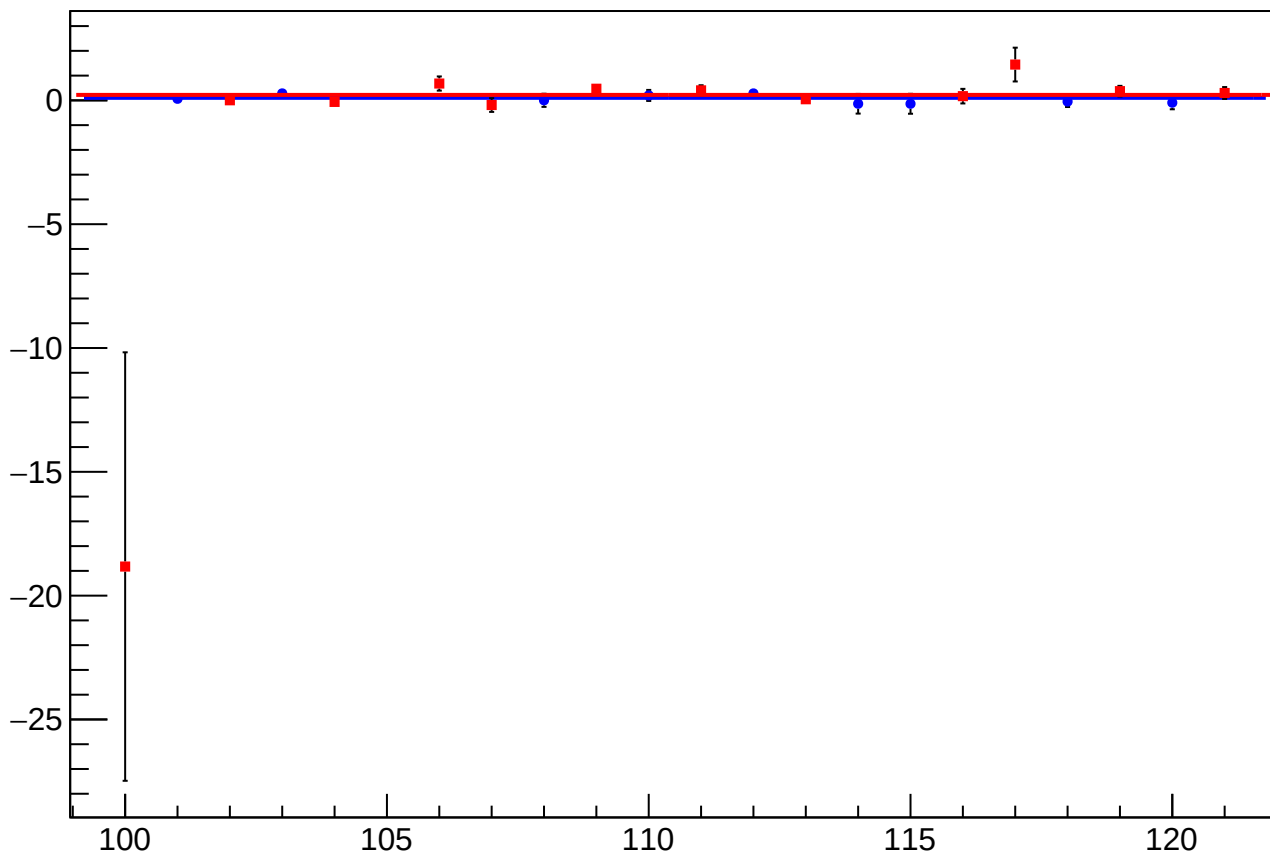
Right Out: -0.007+/-0.039 χ^2 /NDF: 21.6/11

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

-0.021+/-0.037 χ^2 /NDF: 5.0/8

-0.007+/-0.039 χ^2 /NDF: 21.6/11

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

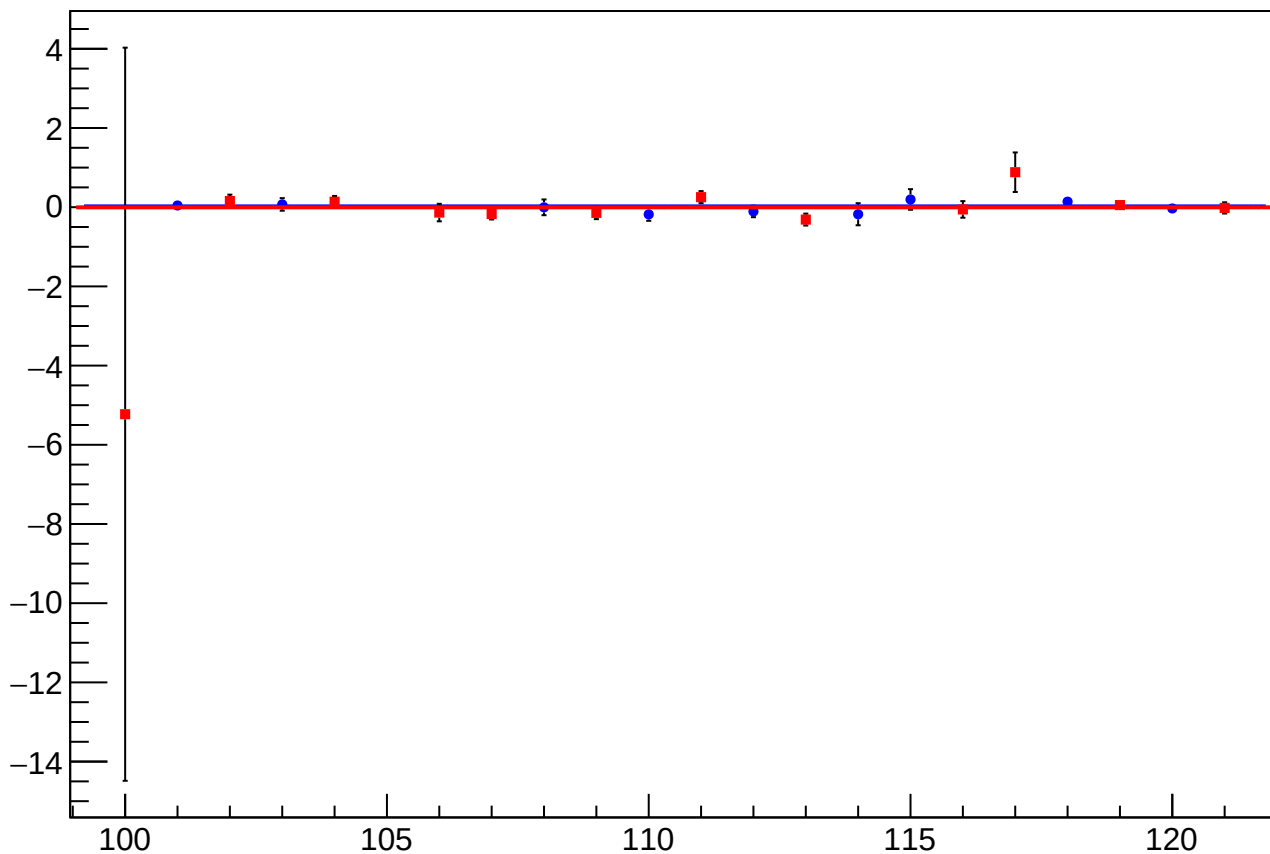
Right Out: 0.221 $\pm$ 0.069 χ^2/NDF : 20.2/11

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

0.103 $\pm$ 0.071 χ^2/NDF : 4.1/8

0.221 $\pm$ 0.069 χ^2/NDF : 20.2/11

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

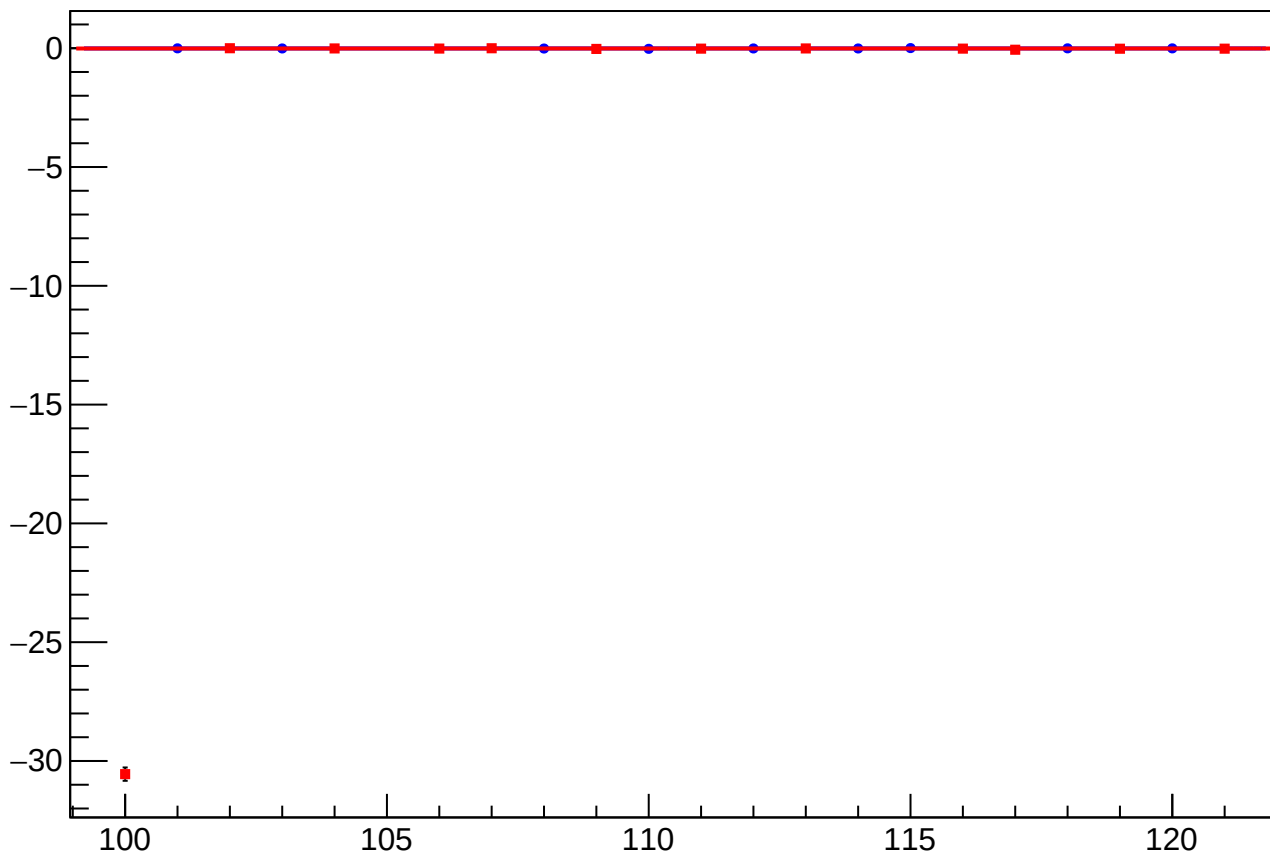
Right Out: -0.003+/-0.046 χ^2/NDF : 15.5/11

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

0.020+/-0.045 χ^2/NDF : 5.1/8

-0.003+/-0.046 χ^2/NDF : 15.5/11

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

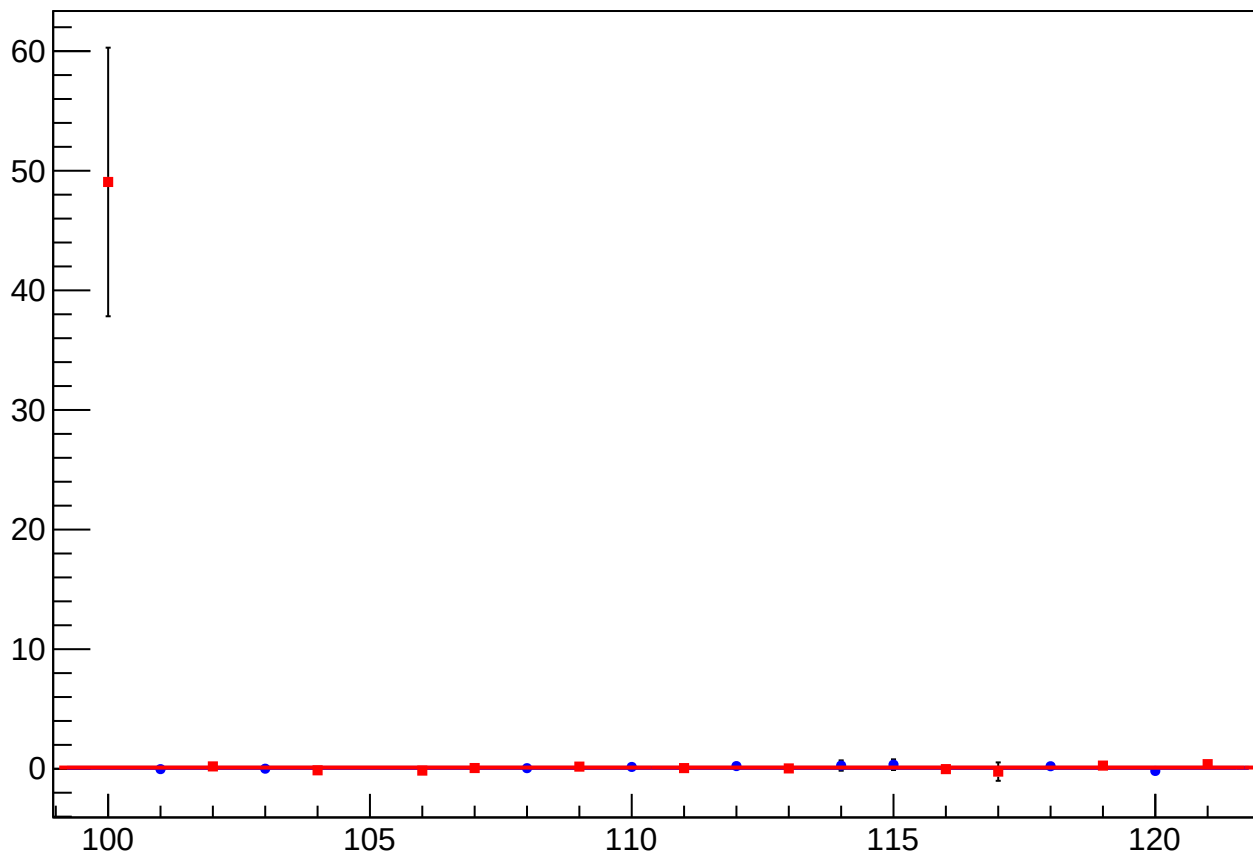
Right Out: -0.012+/-0.002 χ^2 /NDF: 11886.0/11

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: 11886.0/11

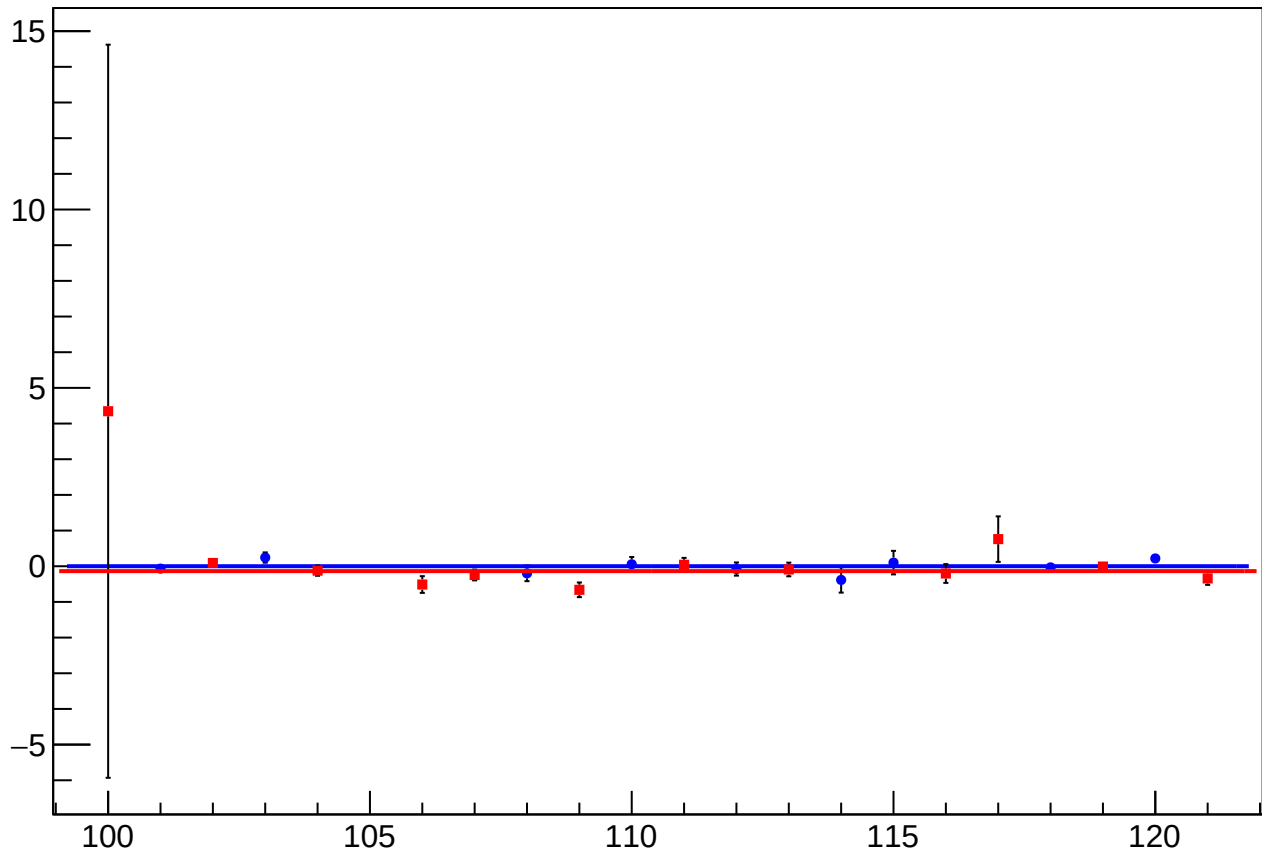
reg_asym_dsr_diff_bpm4aX_slope vs Slug



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: 0.105+/-0.081 χ^2/NDF : 22.4/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.076+/-0.082 χ^2/NDF : 2.6/8
0.105+/-0.081 χ^2/NDF : 22.4/11

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

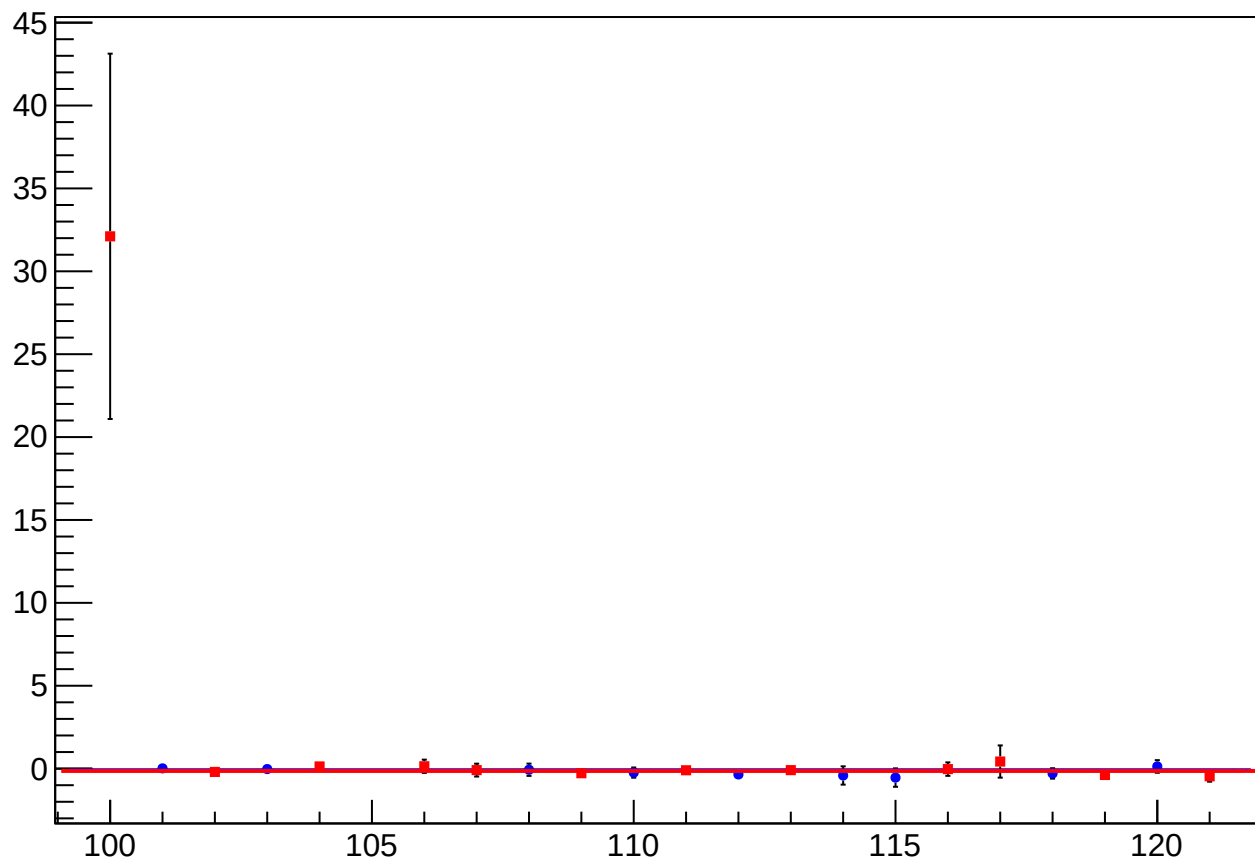
Right Out: -0.137 ± 0.052 χ^2/NDF : 18.1/11

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

0.001 ± 0.046 χ^2/NDF : 8.7/8

-0.137 ± 0.052 χ^2/NDF : 18.1/11

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

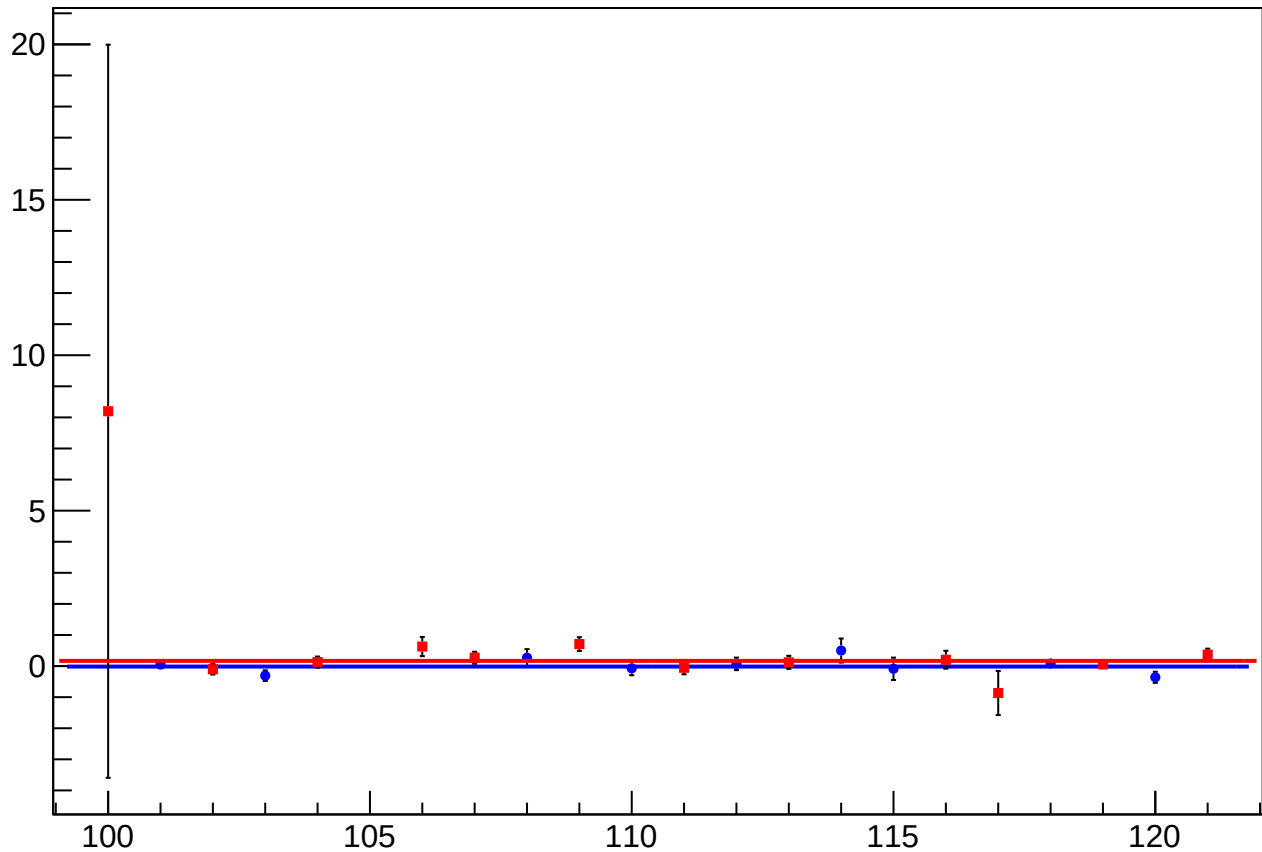
Right Out: -0.138+/-0.090 χ^2 /NDF: 12.8/11

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

-0.098+/-0.086 χ^2 /NDF: 3.7/8

-0.138+/-0.090 χ^2 /NDF: 12.8/11

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

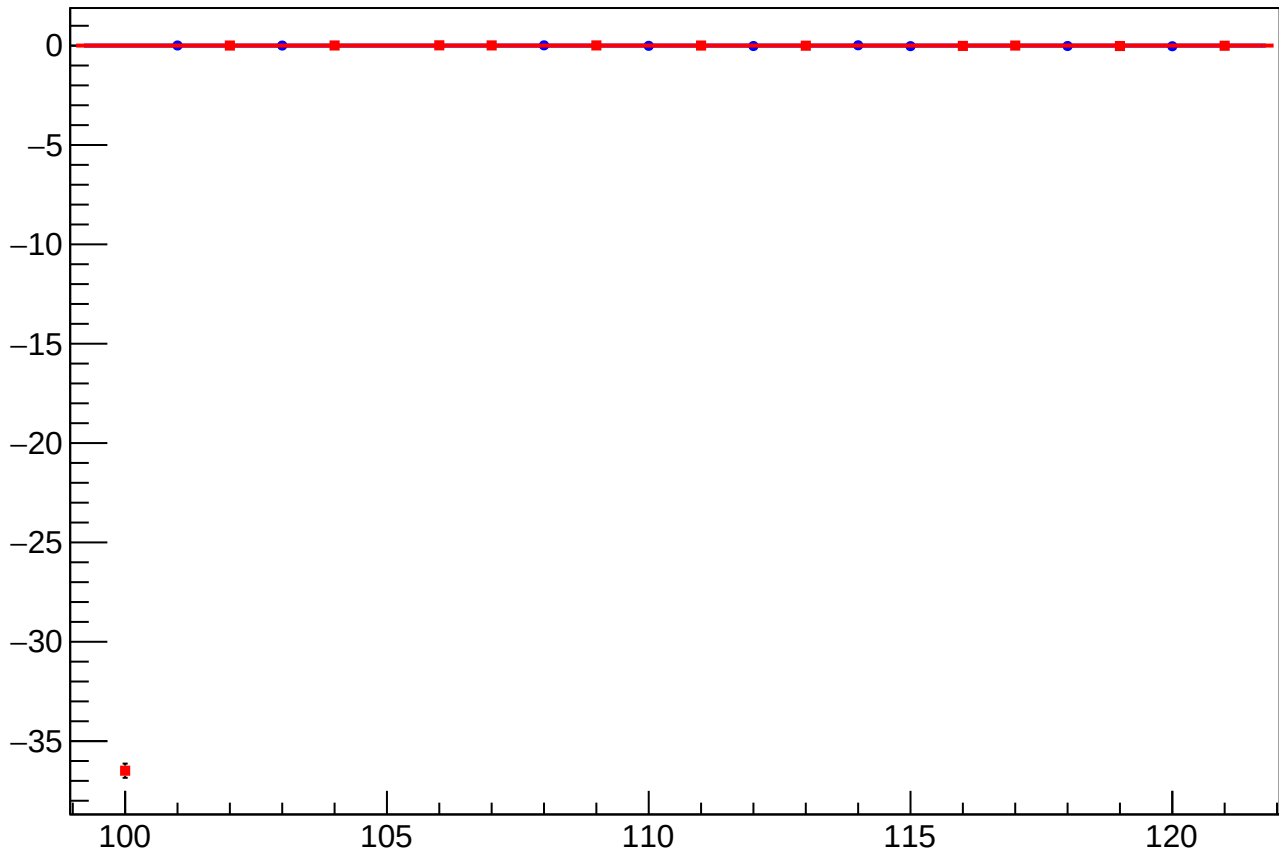
Right Out: 0.168+/-0.062 χ^2/NDF : 16.6/11

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

-0.016+/-0.056 χ^2/NDF : 10.8/8

0.168+/-0.062 χ^2/NDF : 16.6/11

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

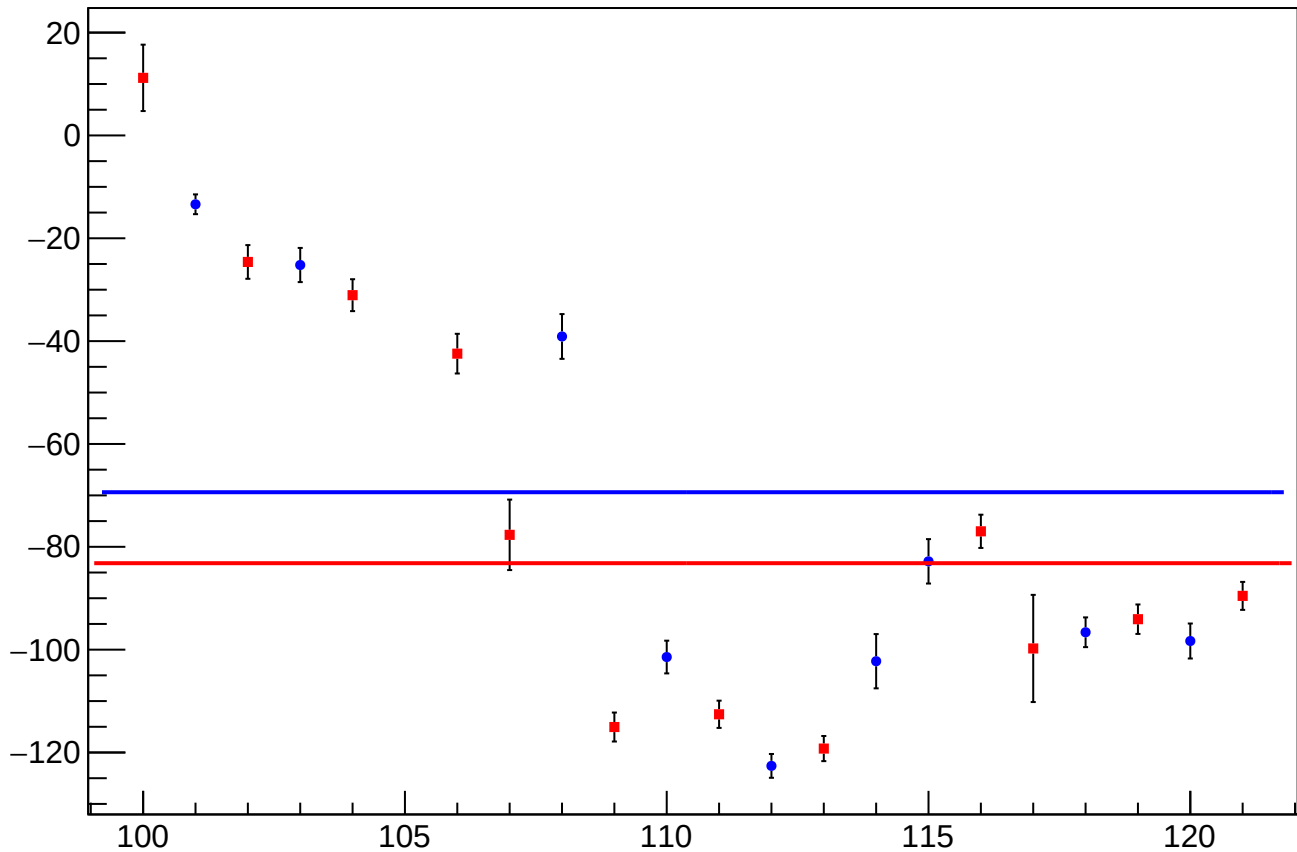
Right Out: 0.003+/-0.003 χ^2/NDF : 10437.7/11

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

0.003+/-0.003 χ^2/NDF : 15.5/8

0.003+/-0.003 χ^2/NDF : 10437.7/11

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

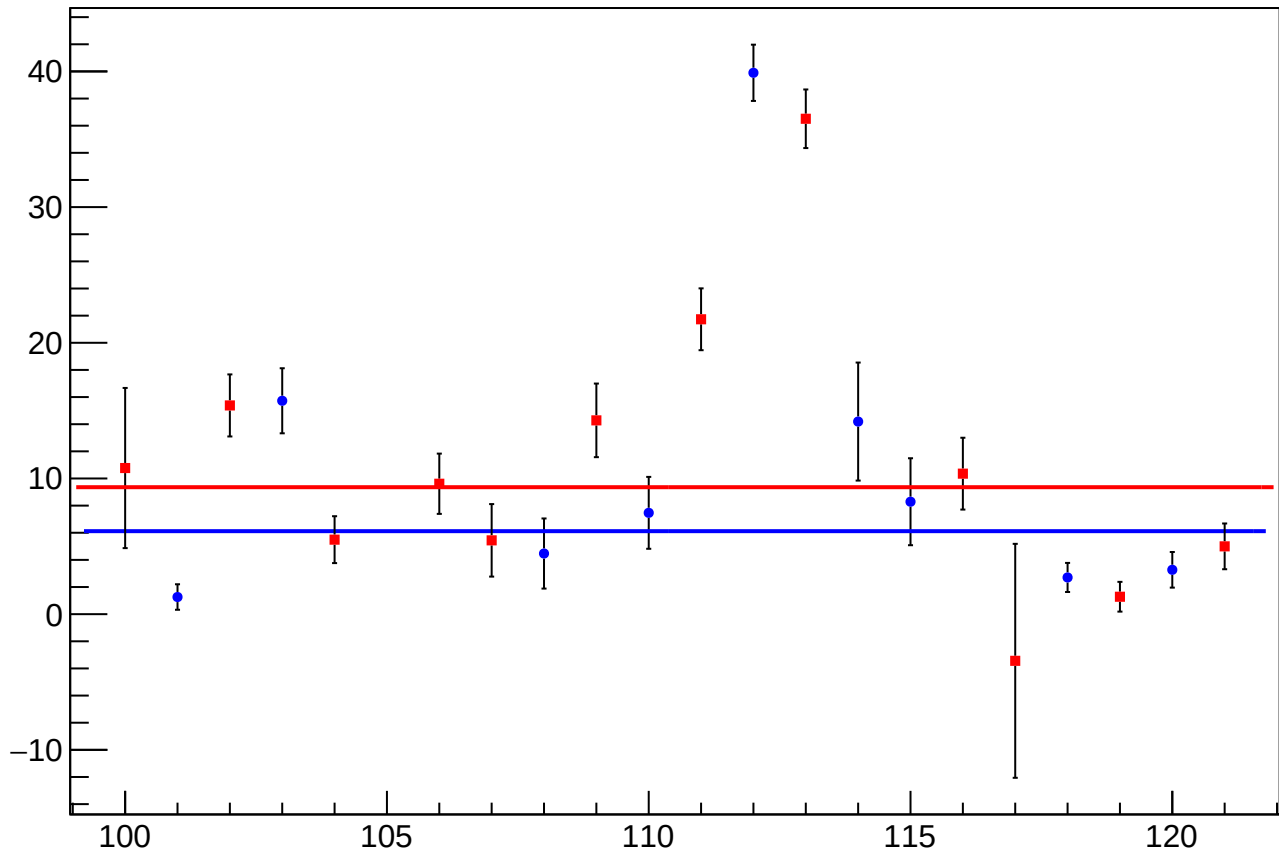
Right Out: -83.186 ± 0.950 χ^2/NDF : 1422.0/11

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

-69.384 ± 1.003 χ^2/NDF : 1912.4/8

-83.186 ± 0.950 χ^2/NDF : 1422.0/11

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

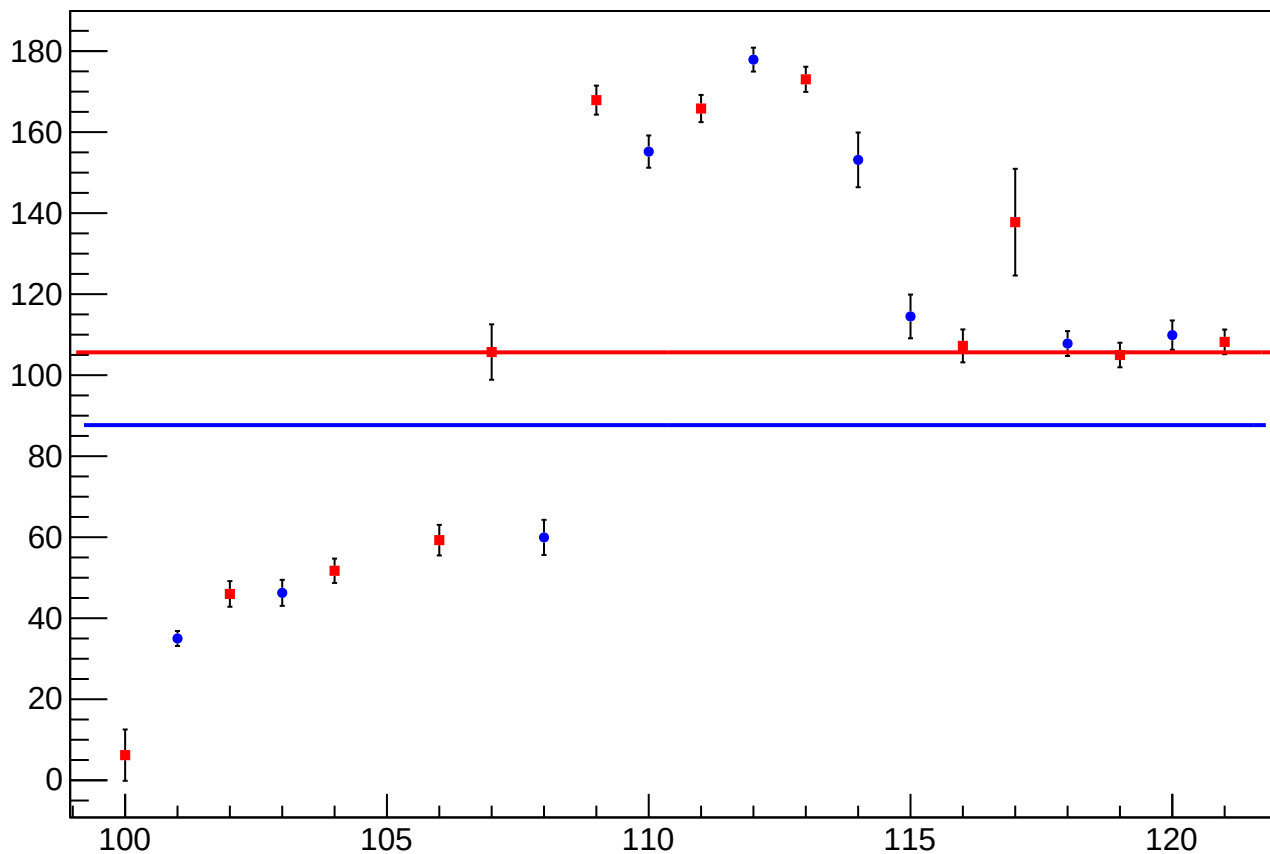
Right Out: 9.357+/-0.600 χ^2/NDF : 268.3/11

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

6.117+/-0.540 χ^2/NDF : 327.7/8

9.357+/-0.600 χ^2/NDF : 268.3/11

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

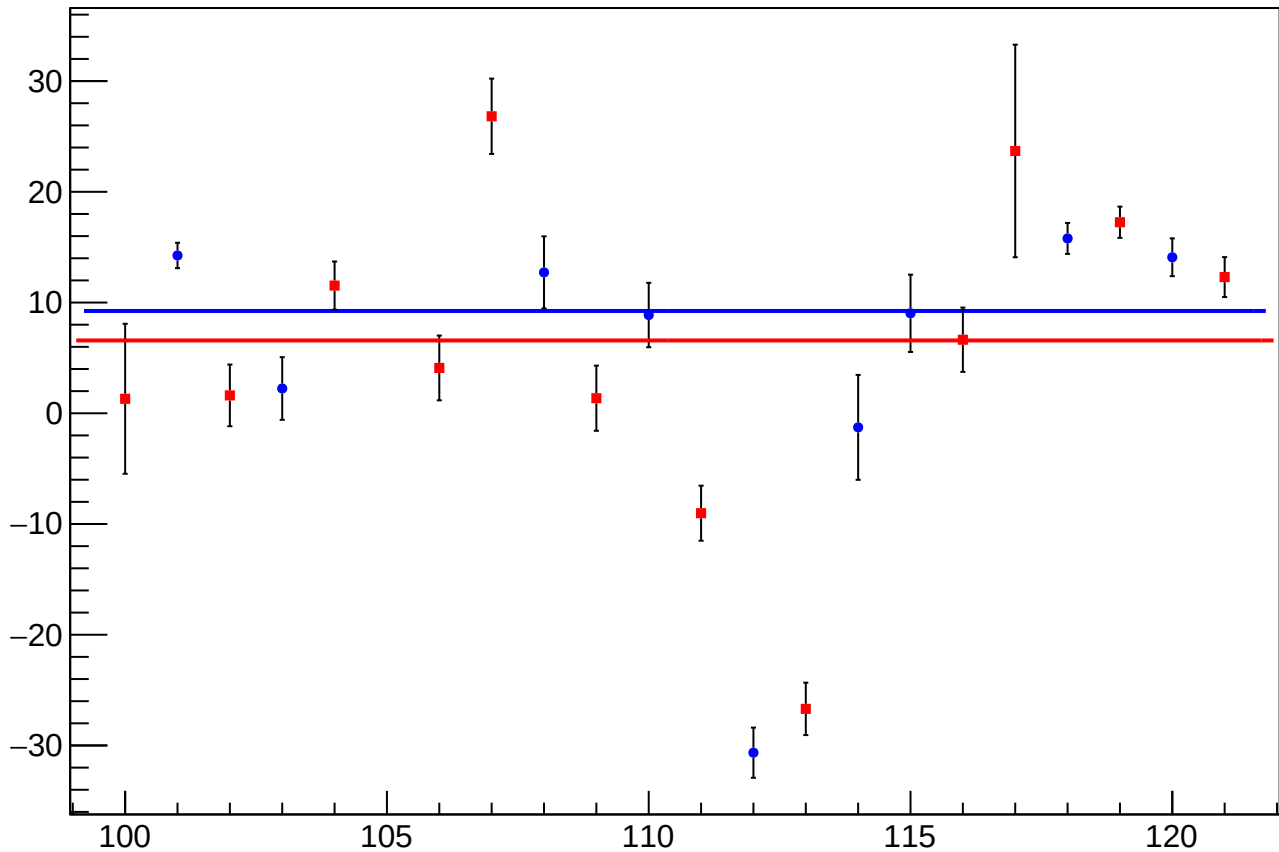
Right Out: 105.637+/-1.066 χ^2/NDF : 2175.2/11

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

87.671+/-1.080 χ^2/NDF : 2438.3/8

105.637+/-1.066 χ^2/NDF : 2175.2/11

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

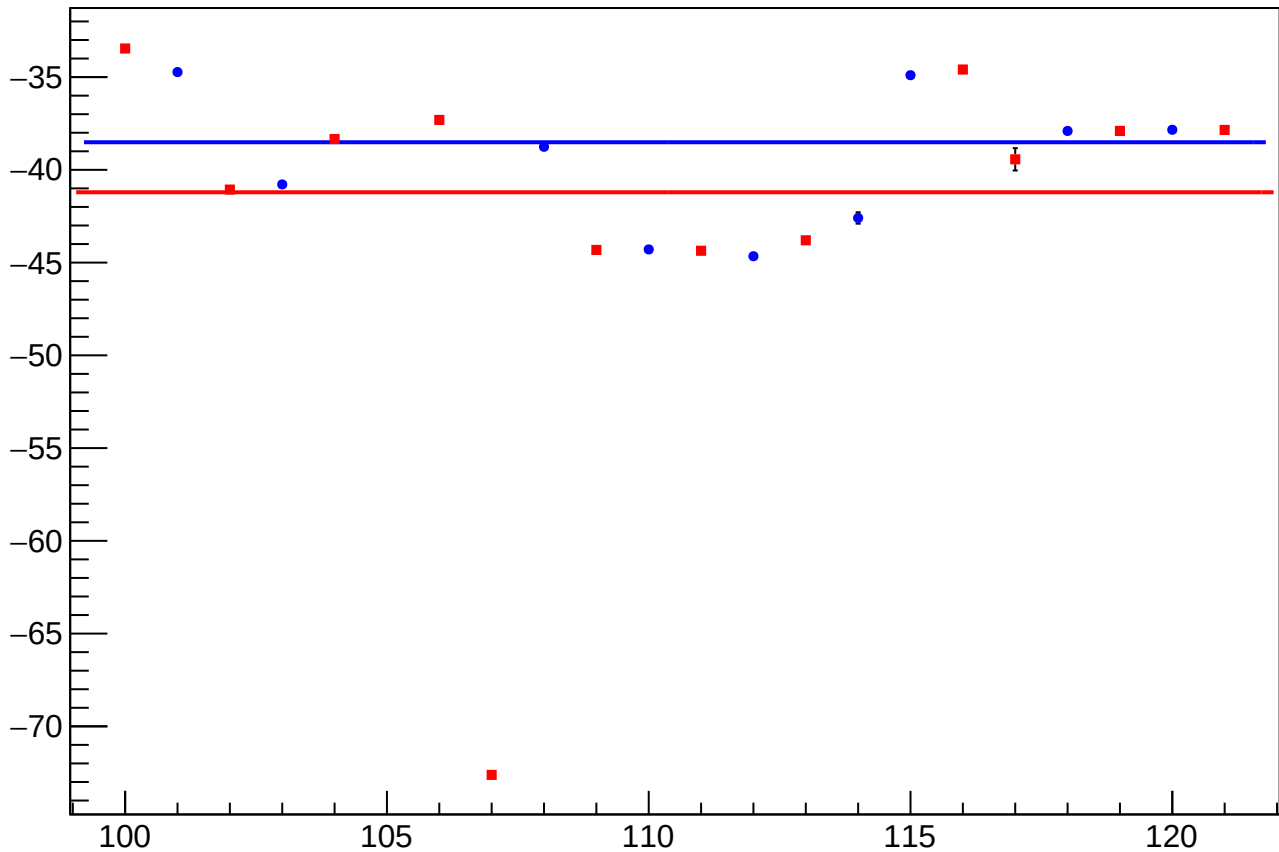
Right Out: 6.578+/-0.714 χ^2/NDF : 355.9/11

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

9.240+/-0.663 χ^2/NDF : 371.2/8

6.578+/-0.714 χ^2/NDF : 355.9/11

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

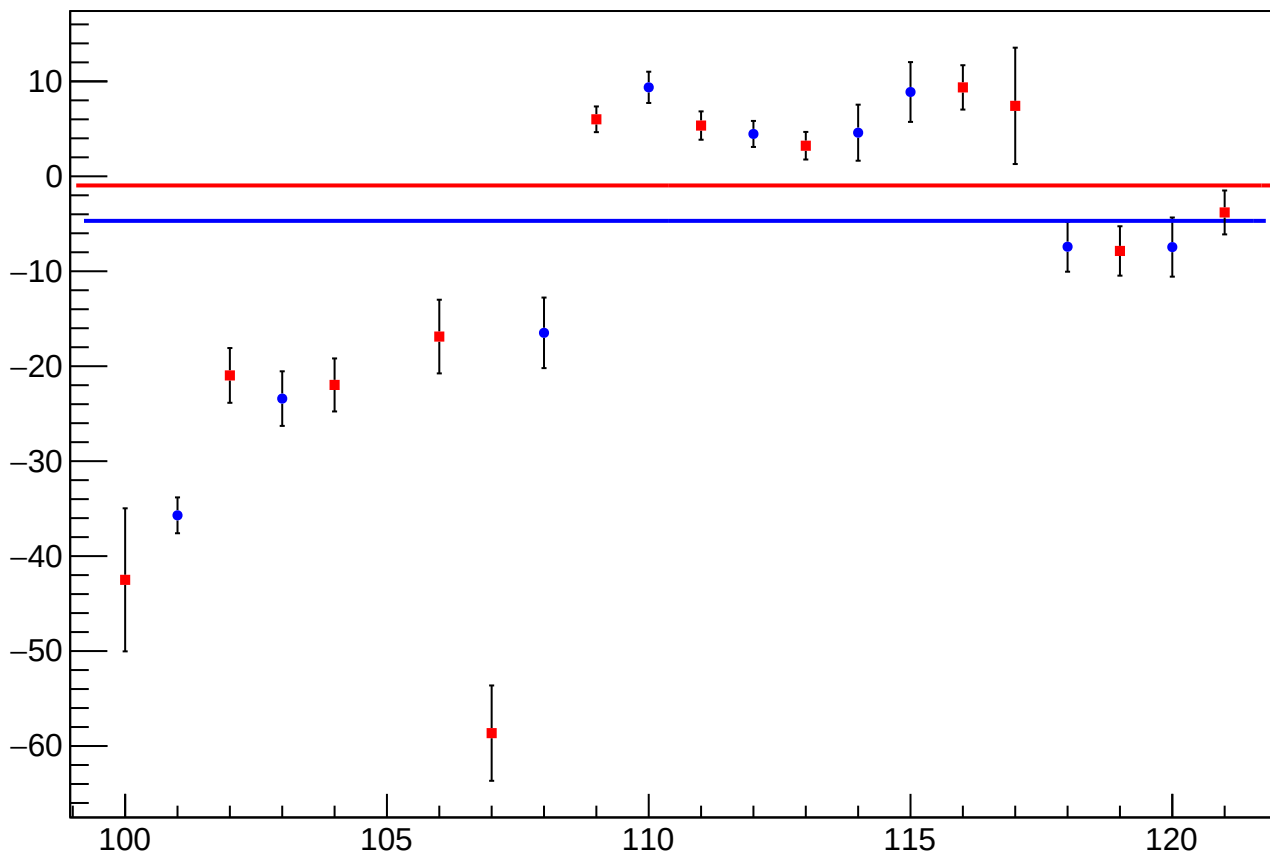
Right Out: -41.209 $\pm$ 0.035 χ^2 /NDF: 48071.5/11

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

-38.512 $\pm$ 0.037 χ^2 /NDF: 7572.4/8

-41.209 $\pm$ 0.035 χ^2 /NDF: 48071.5/11

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

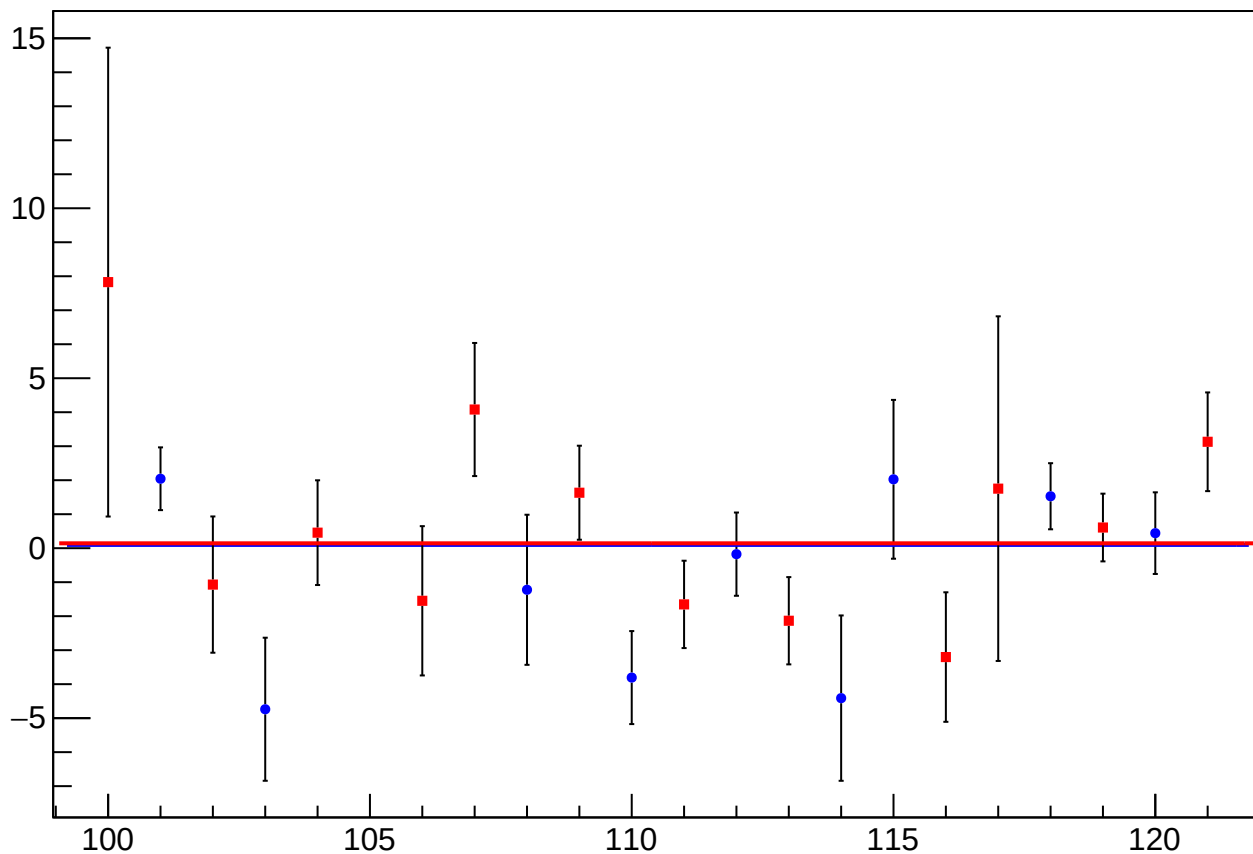
Right Out: -0.964+/-0.648 χ^2/NDF : 366.6/11

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

-4.692+/-0.738 χ^2/NDF : 470.1/8

-0.964+/-0.648 χ^2/NDF : 366.6/11

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

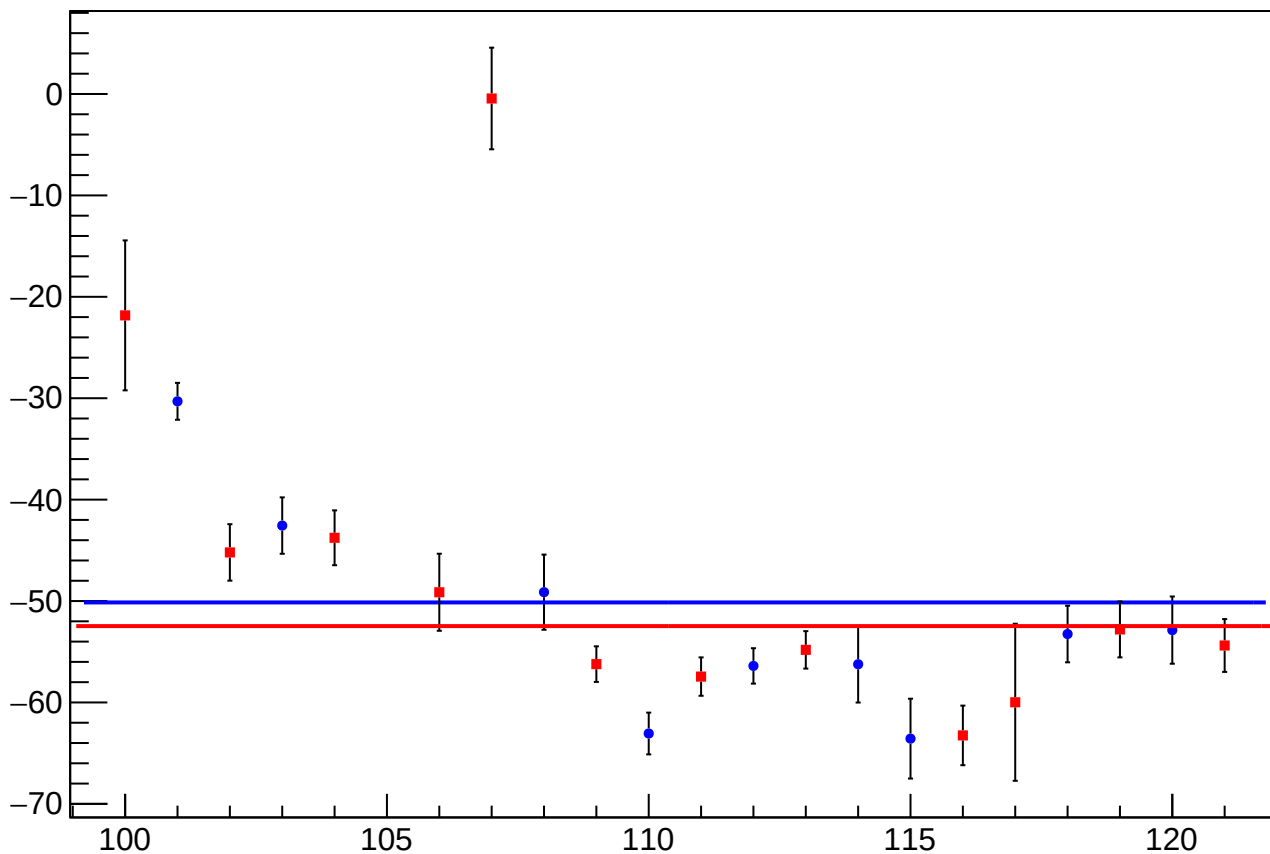
Right Out: 0.144+/-0.462 χ^2/NDF : 20.2/11

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

0.097+/-0.451 χ^2/NDF : 24.6/8

0.144+/-0.462 χ^2/NDF : 20.2/11

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

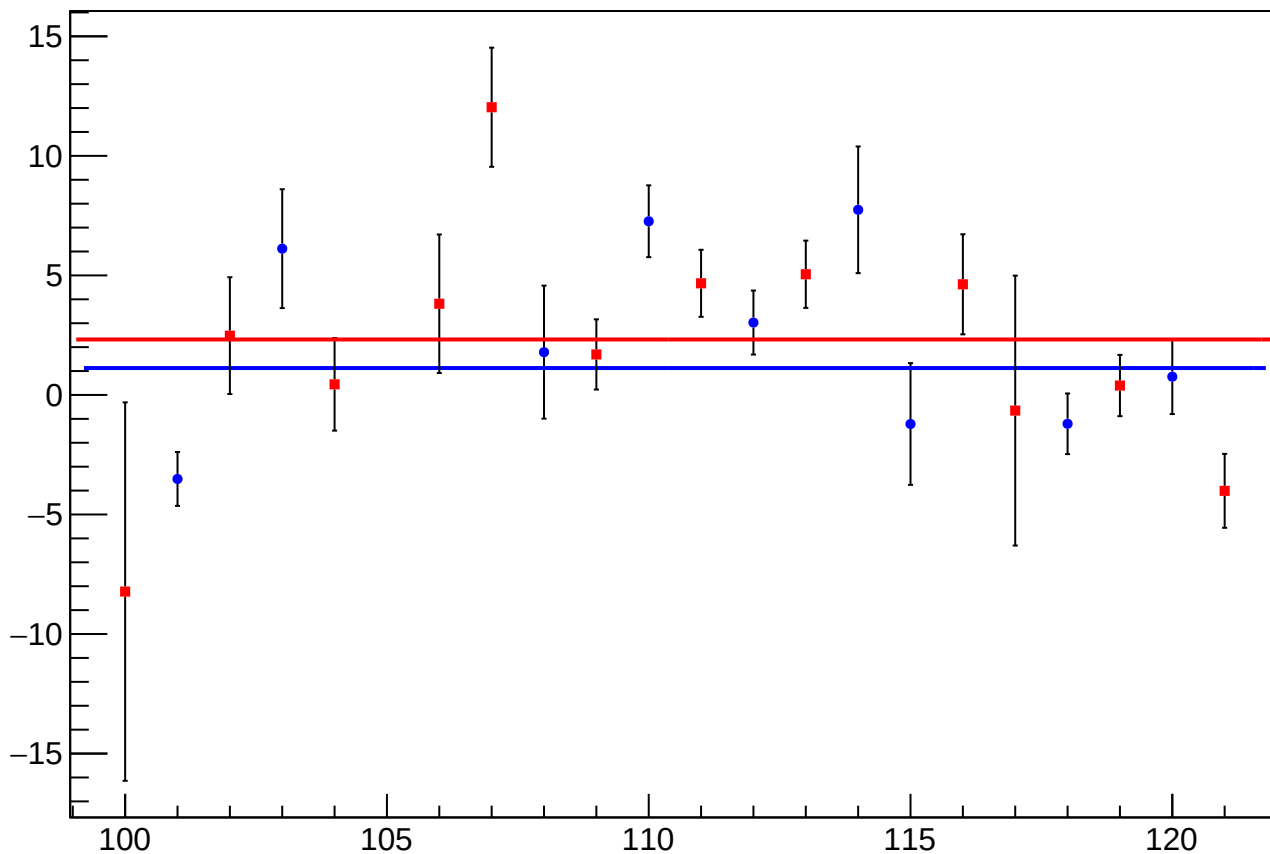
Right Out: -52.470+/-0.767 χ^2/NDF : 171.0/11

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

-50.138+/-0.838 χ^2/NDF : 194.8/8

-52.470+/-0.767 χ^2/NDF : 171.0/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 1.126+/-0.542 χ^2/NDF : 50.3/8

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

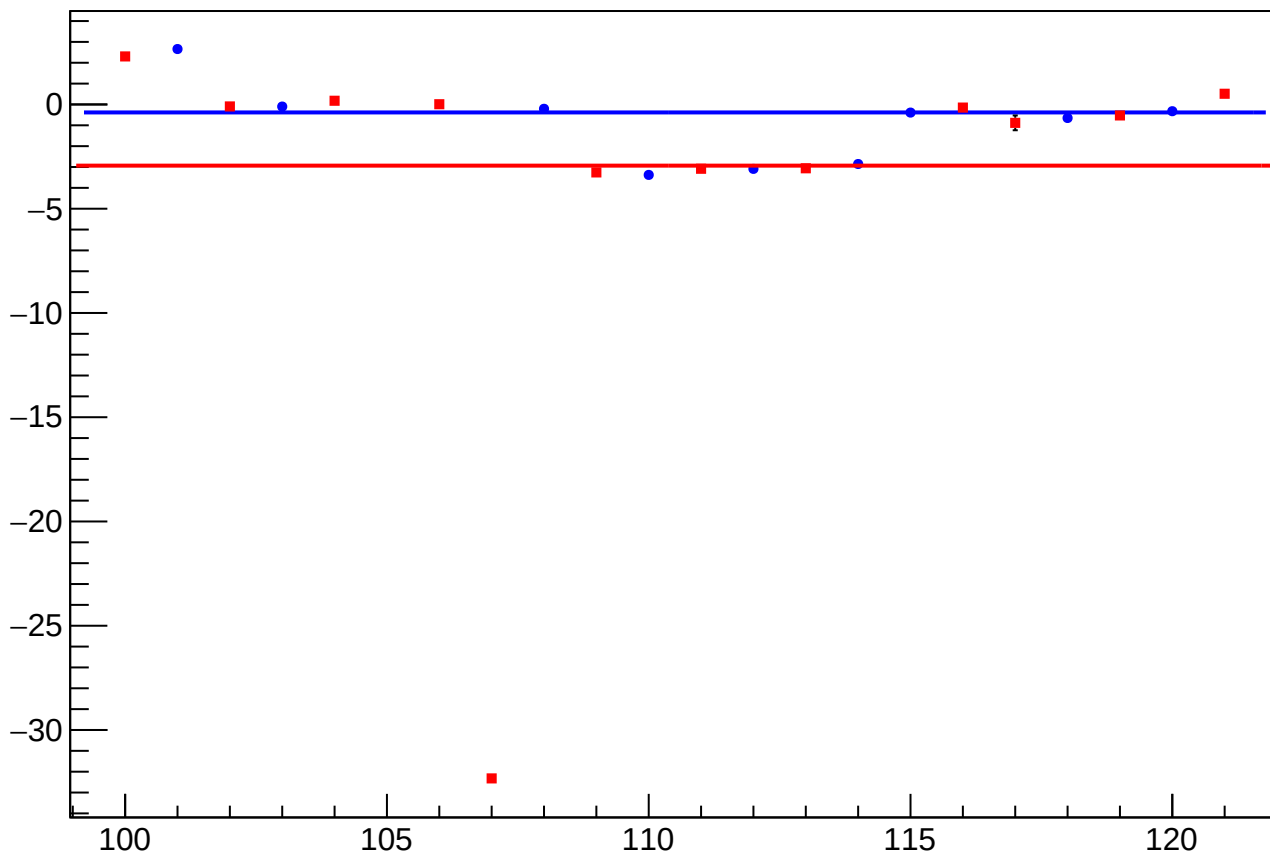
Right Out: 2.319+/-0.535 χ^2/NDF : 45.5/11

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

1.126+/-0.542 χ^2/NDF : 50.3/8

2.319+/-0.535 χ^2/NDF : 45.5/11

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

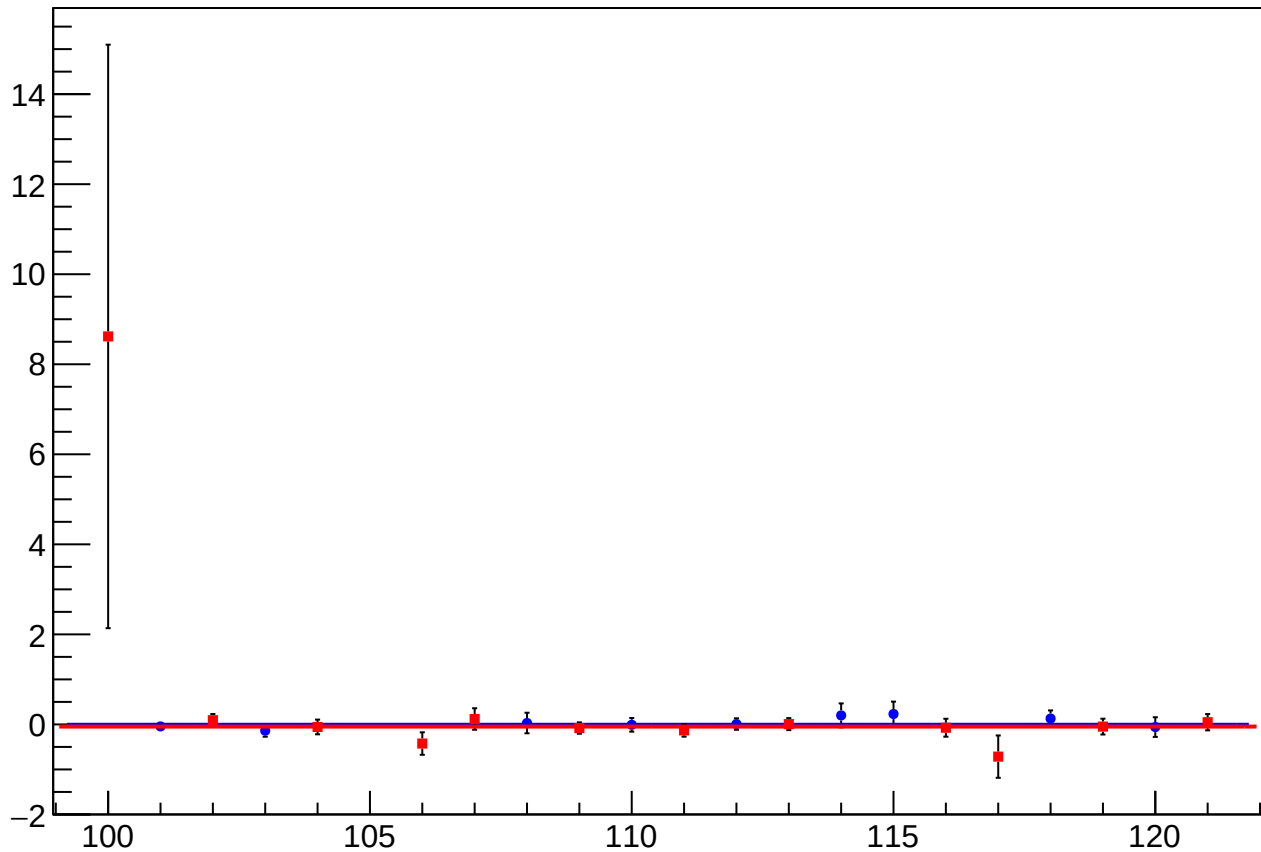
Right Out: -2.934 ± 0.028 χ^2/NDF : 72310.2/11

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

-0.383 ± 0.030 χ^2/NDF : 4398.4/8

-2.934 ± 0.028 χ^2/NDF : 72310.2/11

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

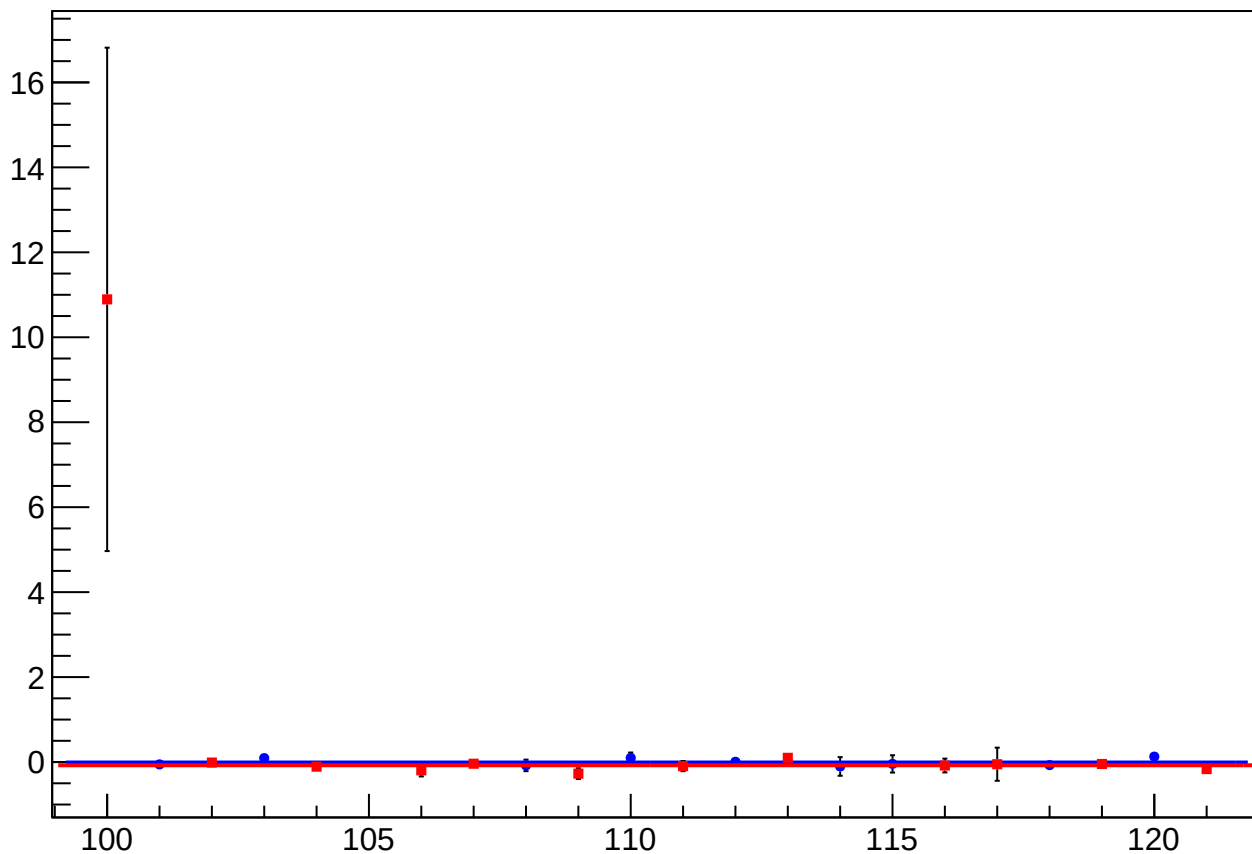
Right Out: -0.048+/-0.051 χ^2 /NDF: 8.6/11

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

-0.008+/-0.053 χ^2 /NDF: 3.1/8

-0.048+/-0.051 χ^2 /NDF: 8.6/11

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

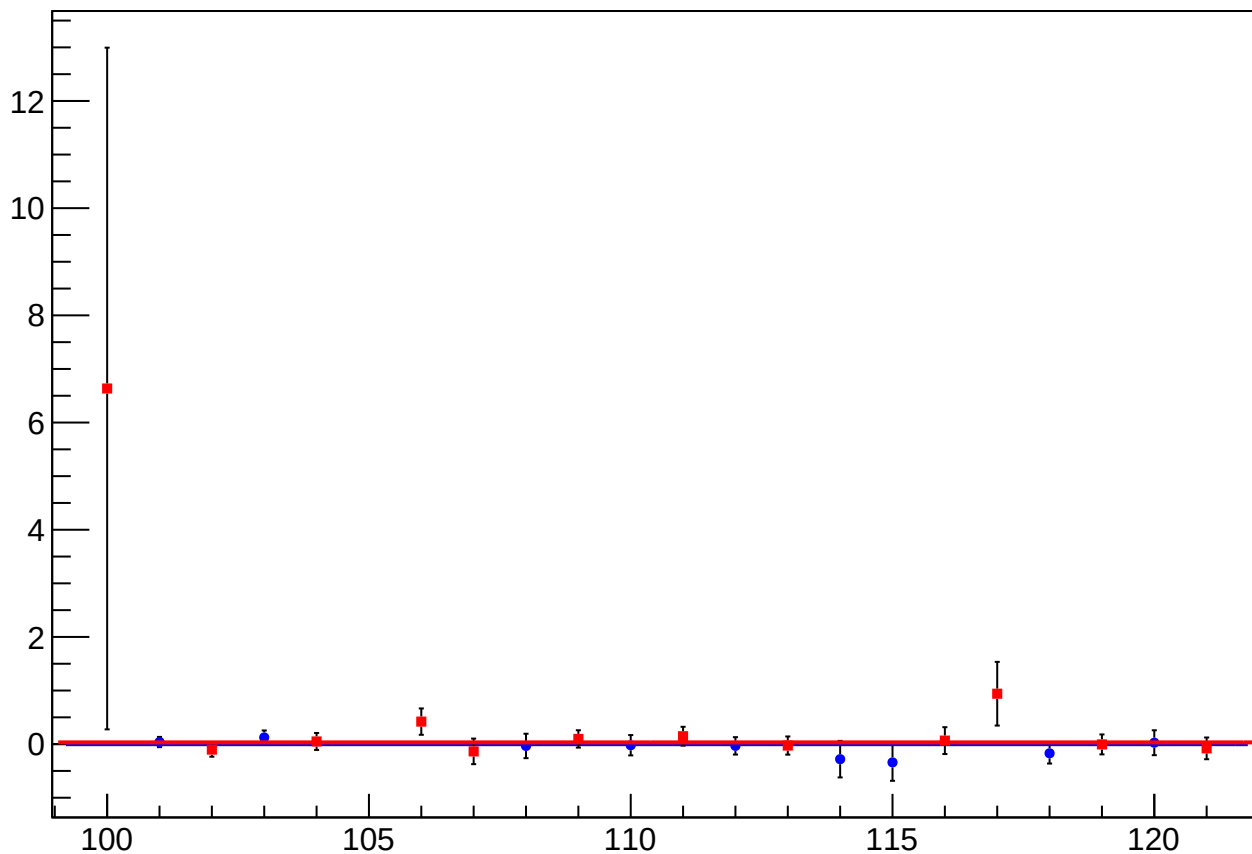
Right Out: -0.076+/-0.033 χ^2/NDF : 10.4/11

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

-0.011+/-0.030 χ^2/NDF : 6.7/8

-0.076+/-0.033 χ^2/NDF : 10.4/11

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

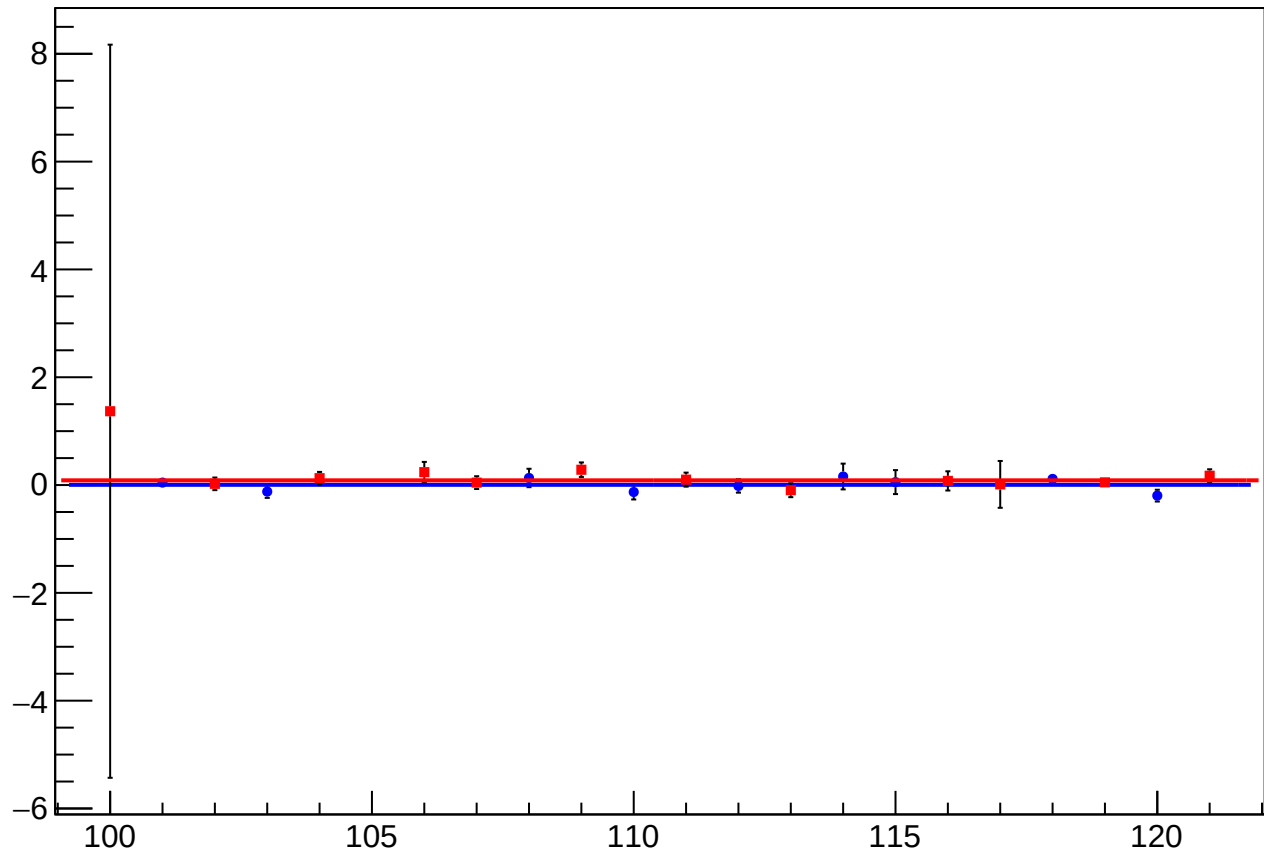
Right Out: 0.033+/-0.057 χ^2 /NDF: 8.5/11

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

-0.001+/-0.056 χ^2 /NDF: 3.6/8

0.033+/-0.057 χ^2 /NDF: 8.5/11

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.004 $\pm$ 0.036 χ^2 /NDF: 8.6/8

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

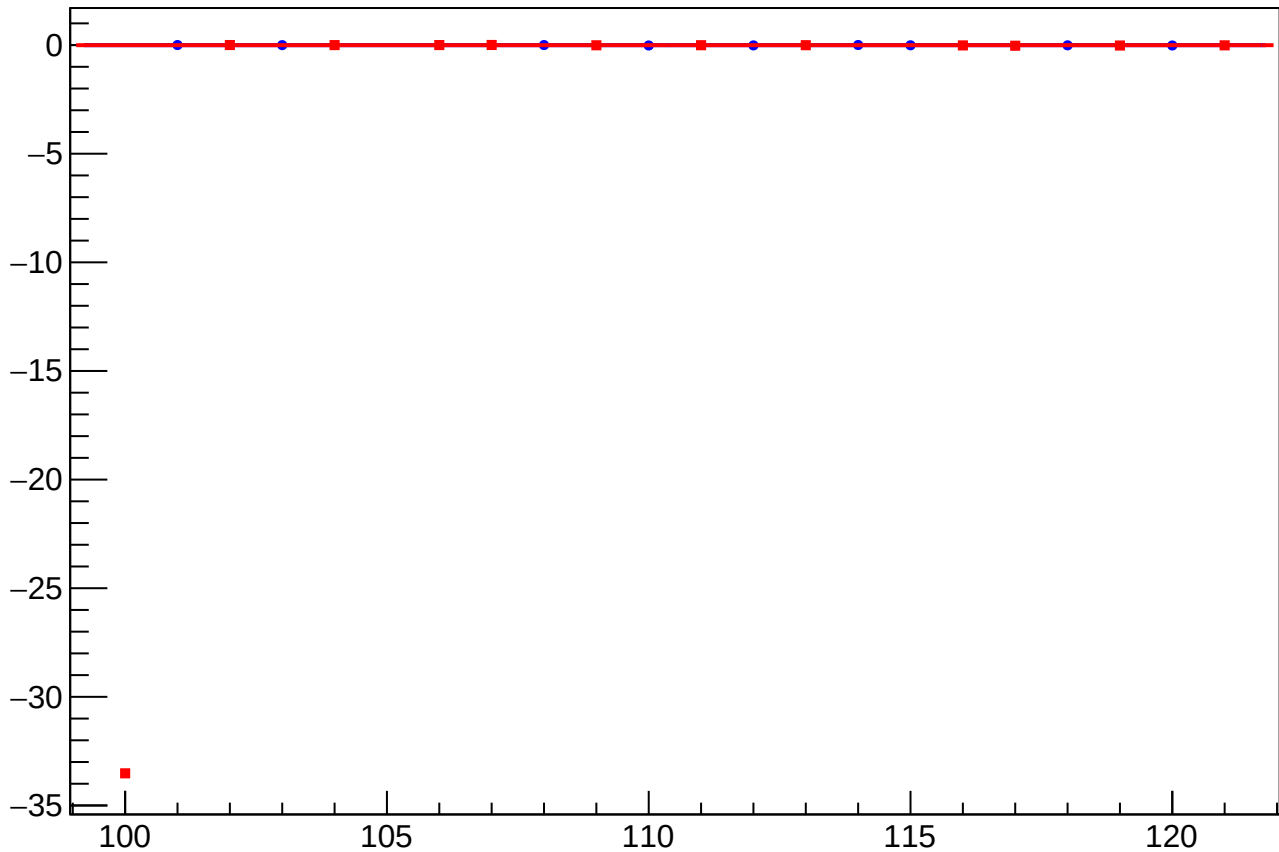
Right Out: 0.088 $\pm$ 0.039 χ^2 /NDF: 6.1/11

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

0.004 $\pm$ 0.036 χ^2 /NDF: 8.6/8

0.088 $\pm$ 0.039 χ^2 /NDF: 6.1/11

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.003+/-0.002 χ^2/NDF : 11.1/8

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

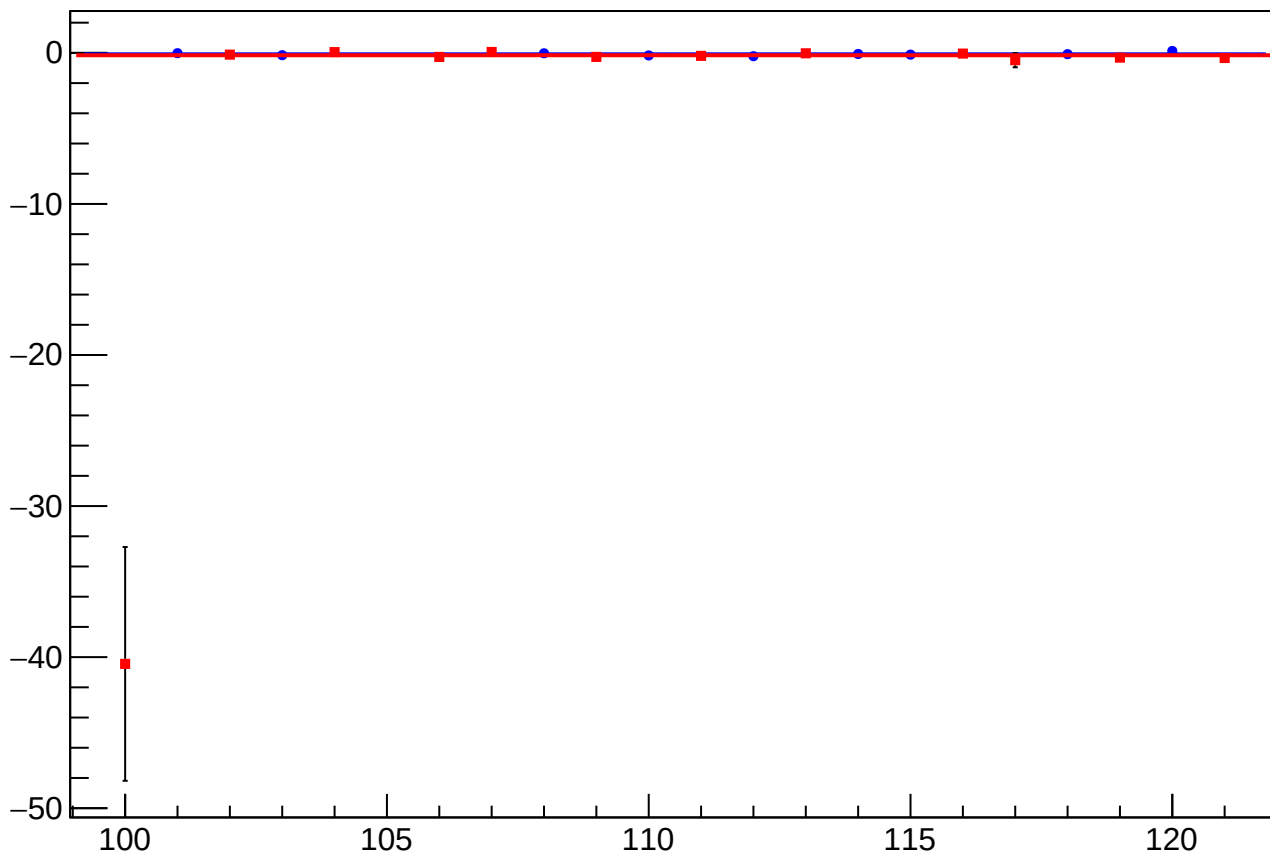
Right Out: -0.005+/-0.002 χ^2/NDF : 26502.4/11

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

-0.003+/-0.002 χ^2/NDF : 11.1/8

-0.005+/-0.002 χ^2/NDF : 26502.4/11

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

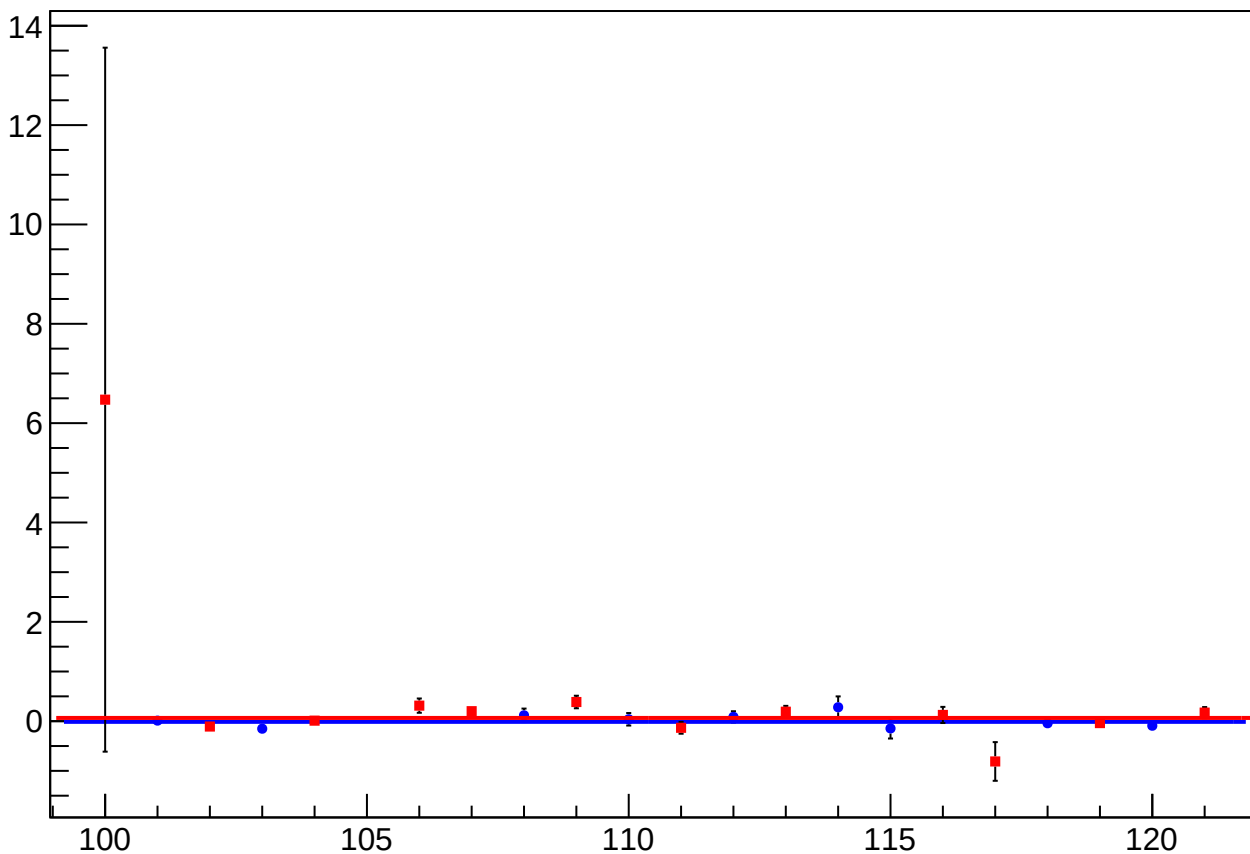
Right Out: -0.155+/-0.051 χ^2/NDF : 34.2/11

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

-0.094+/-0.053 χ^2/NDF : 3.1/8

-0.155+/-0.051 χ^2/NDF : 34.2/11

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

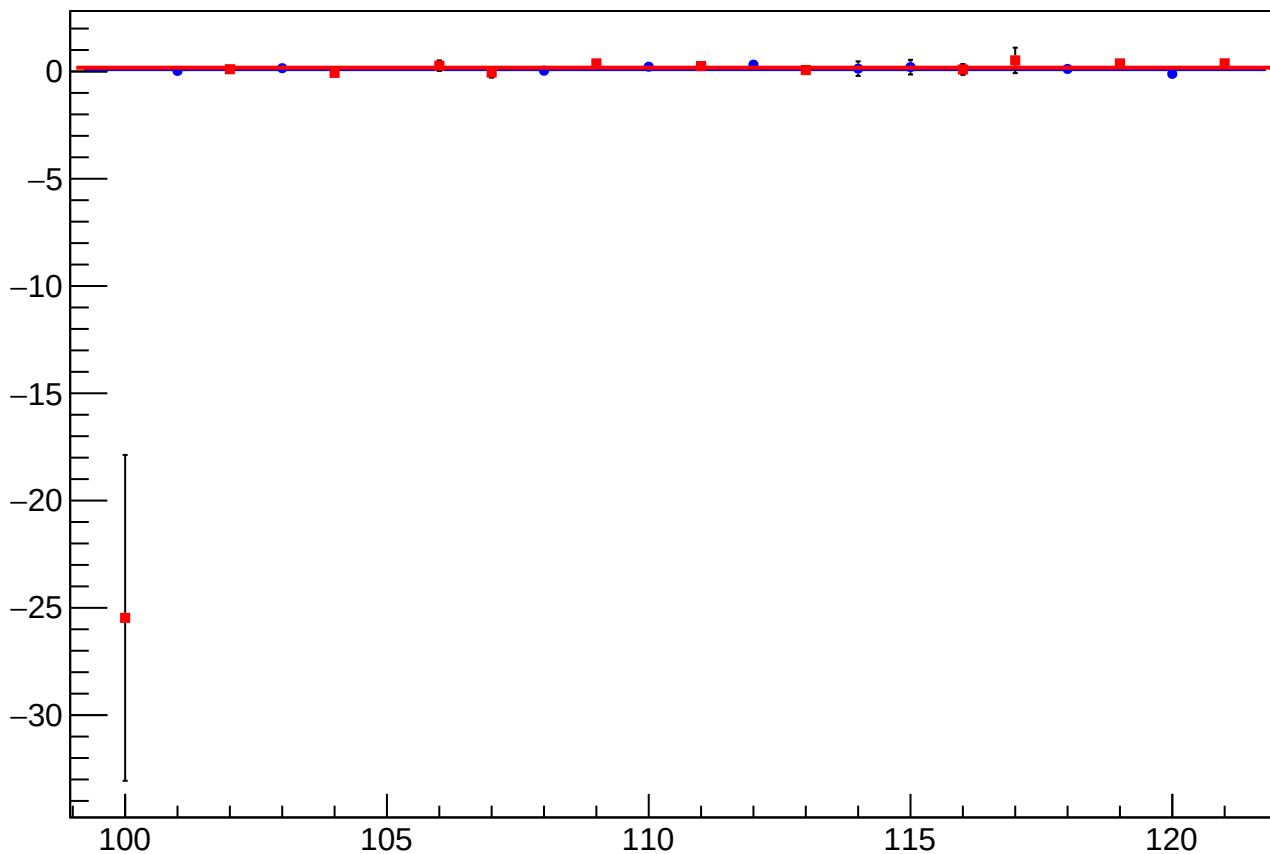
Right Out: 0.066+/-0.033 χ^2/NDF : 28.4/11

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

-0.013+/-0.030 χ^2/NDF : 7.4/8

0.066+/-0.033 χ^2/NDF : 28.4/11

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

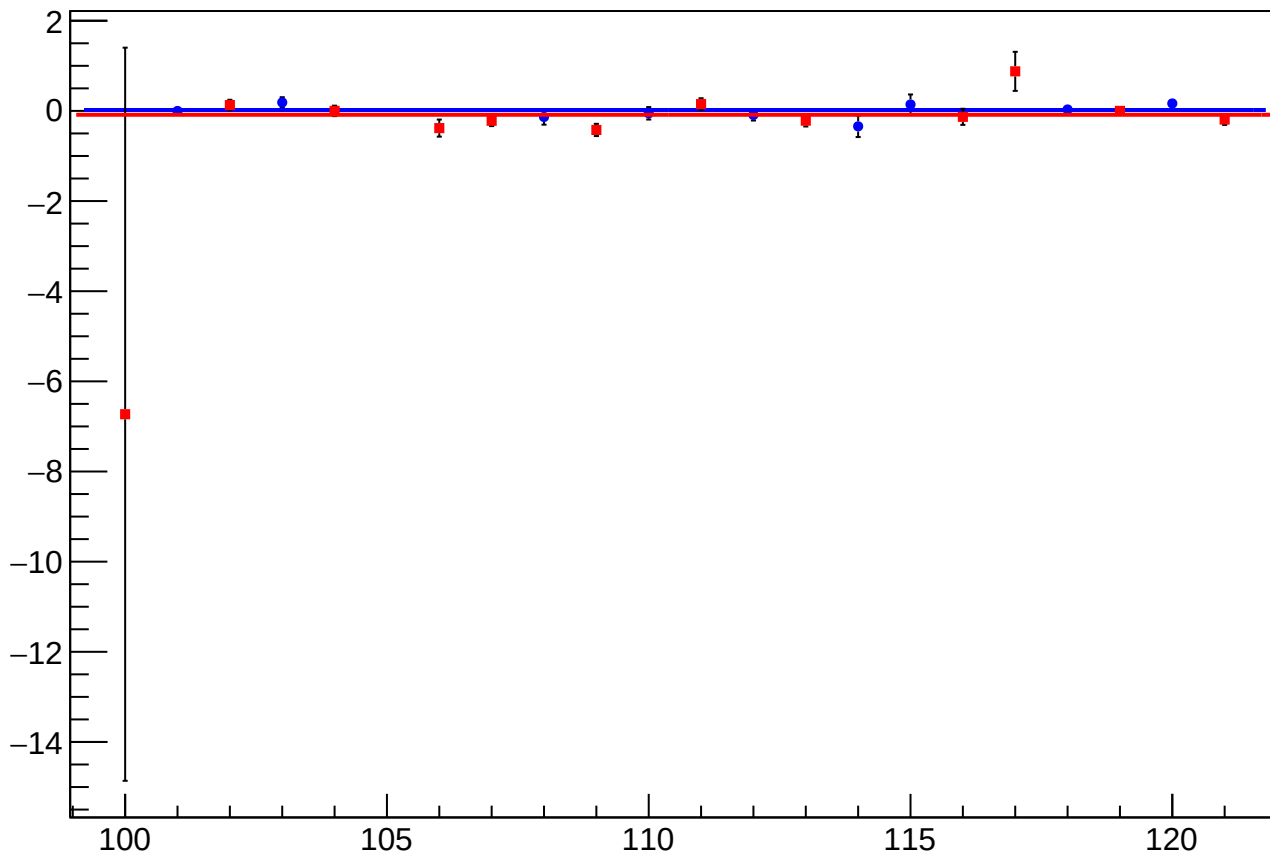
Right Out: 0.177+/-0.057 χ^2/NDF : 19.9/11

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

0.111+/-0.056 χ^2/NDF : 4.0/8

0.177+/-0.057 χ^2/NDF : 19.9/11

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

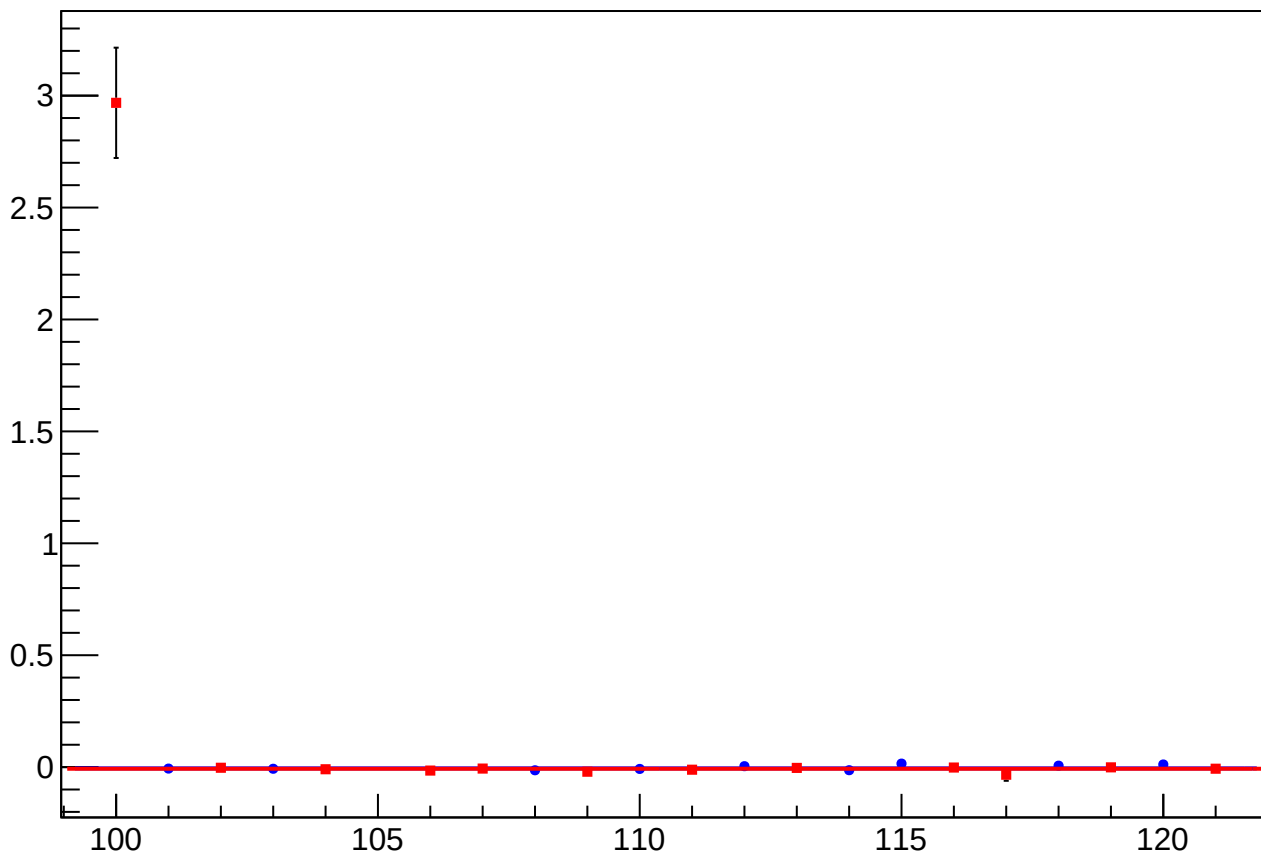
Right Out: -0.086+/-0.039 χ^2/NDF : 25.6/11

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

0.020+/-0.036 χ^2/NDF : 8.5/8

-0.086+/-0.039 χ^2/NDF : 25.6/11

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

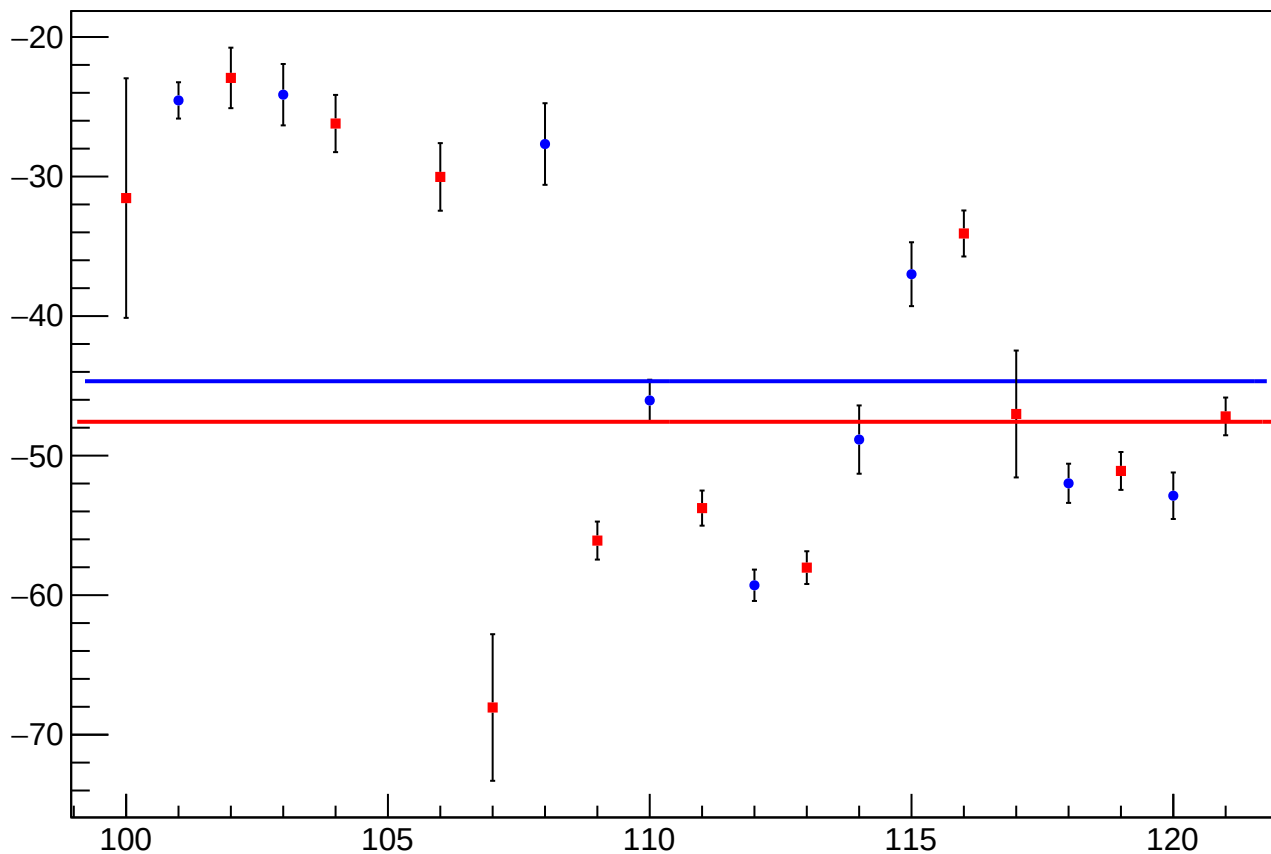
Right Out: -0.007 ± 0.002 χ^2/NDF : 156.0/11

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 : 156.0/11

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

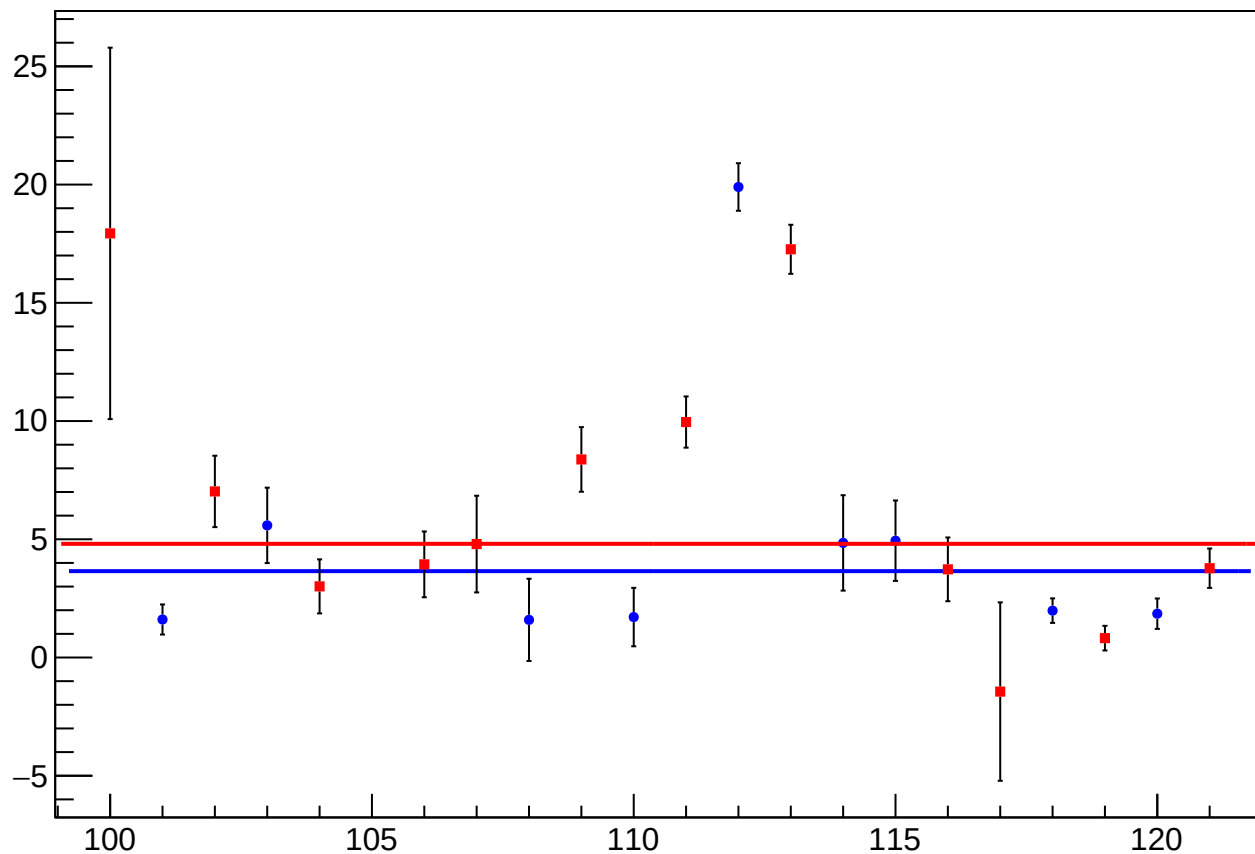
Right Out: -47.575 $\pm$ 0.495 χ^2 /NDF: 525.5/11

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

-44.668 $\pm$ 0.544 χ^2 /NDF: 595.7/8

-47.575 $\pm$ 0.495 χ^2 /NDF: 525.5/11

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

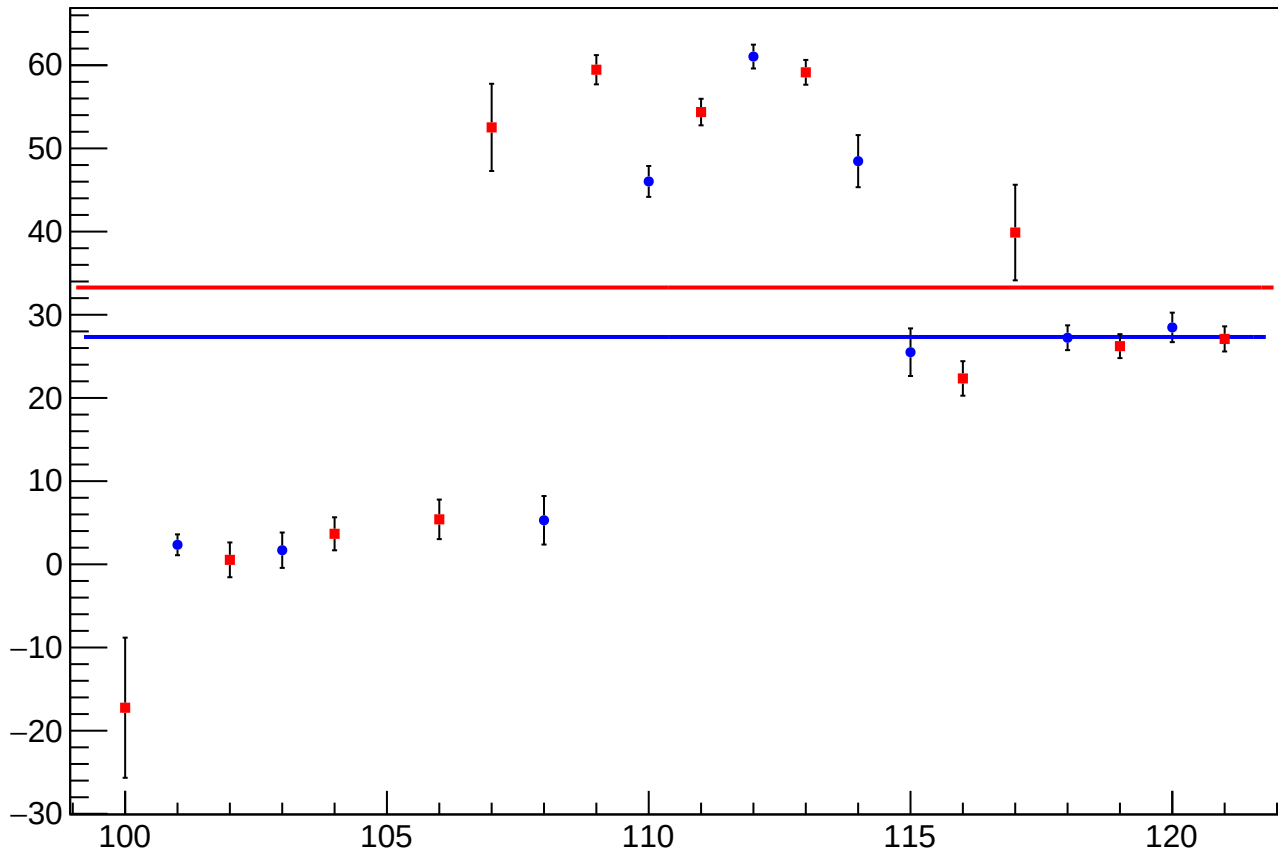
Right Out: 4.808+/-0.315 χ^2/NDF : 245.1/11

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

3.653+/-0.294 χ^2/NDF : 295.7/8

4.808+/-0.315 χ^2/NDF : 245.1/11

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

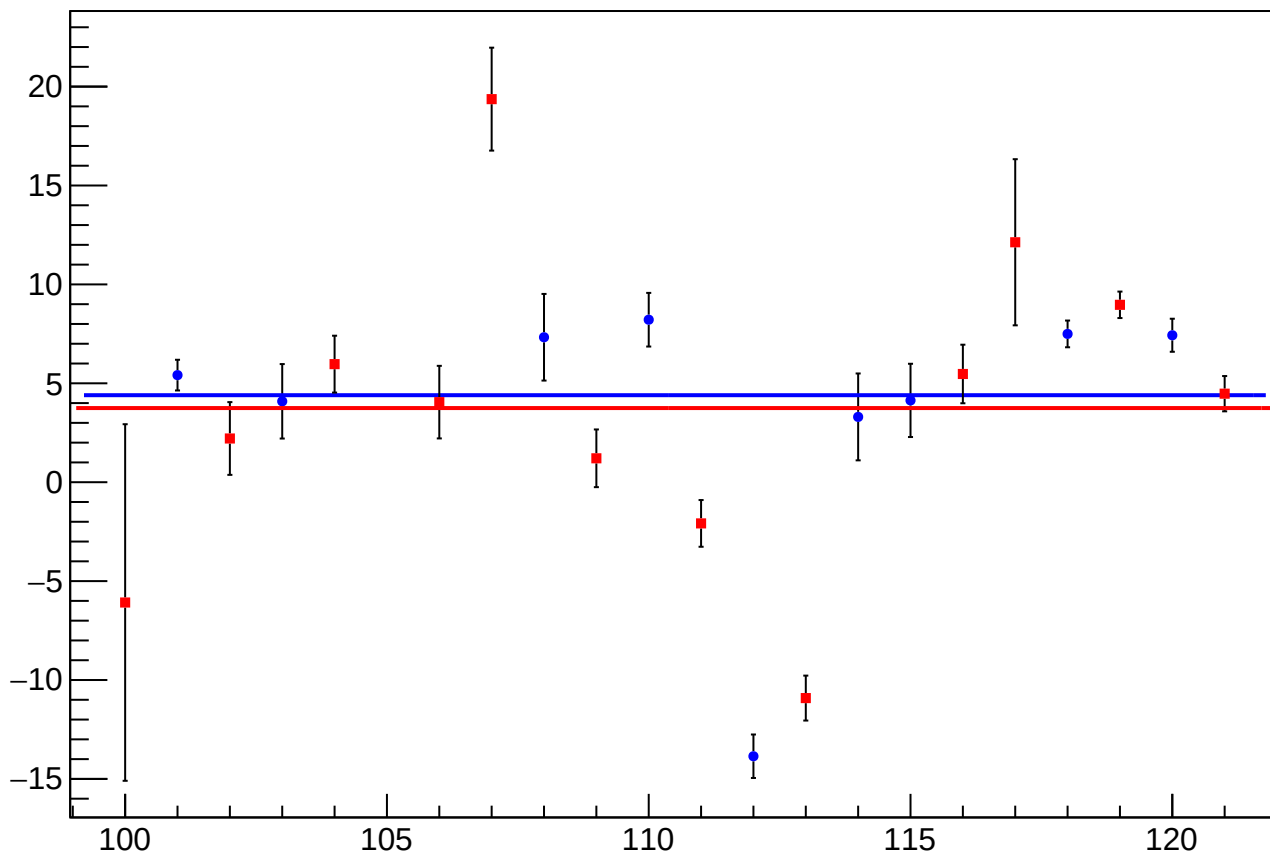
Right Out: 33.277+/-0.572 χ^2/NDF : 1421.5/11

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

27.330+/-0.604 χ^2/NDF : 1301.7/8

33.277+/-0.572 χ^2/NDF : 1421.5/11

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

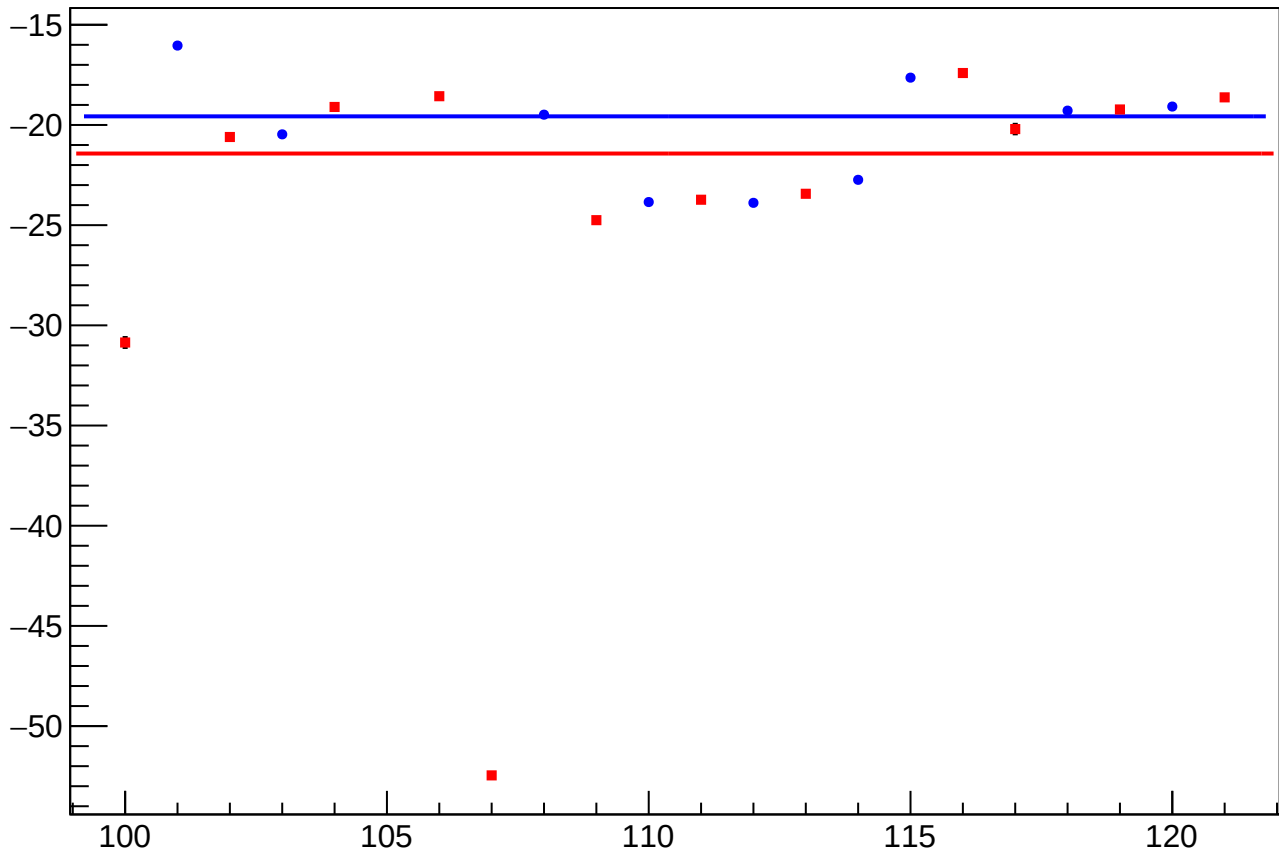
Right Out: 3.748+/-0.373 χ^2/NDF : 301.2/11

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

4.399+/-0.362 χ^2/NDF : 321.7/8

3.748+/-0.373 χ^2/NDF : 301.2/11

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

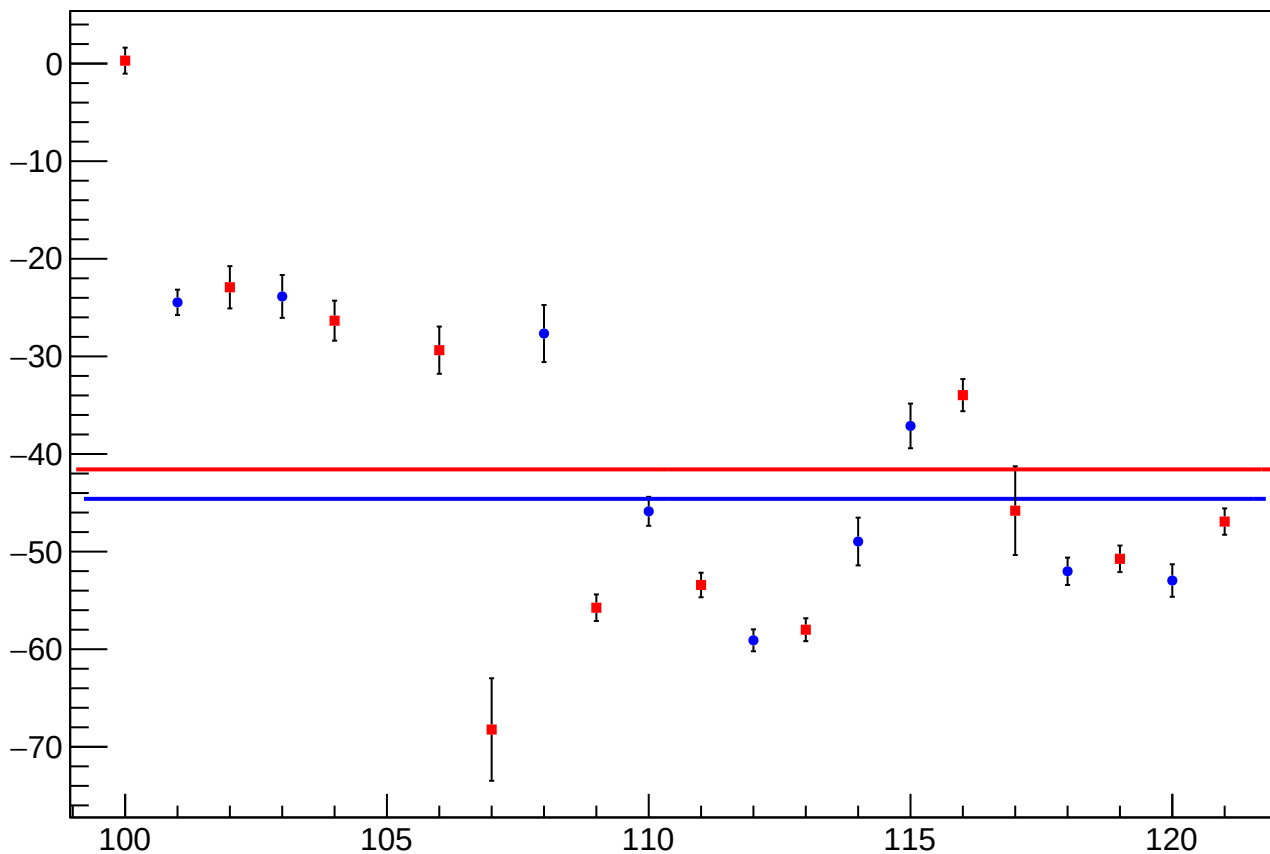
Right Out: -21.425+/-0.021 χ^2/NDF : 80637.7/11

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

-19.570+/-0.022 χ^2/NDF : 13718.8/8

-21.425+/-0.021 χ^2/NDF : 80637.7/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.594+/-0.543 χ^2/NDF : 596.3/8

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

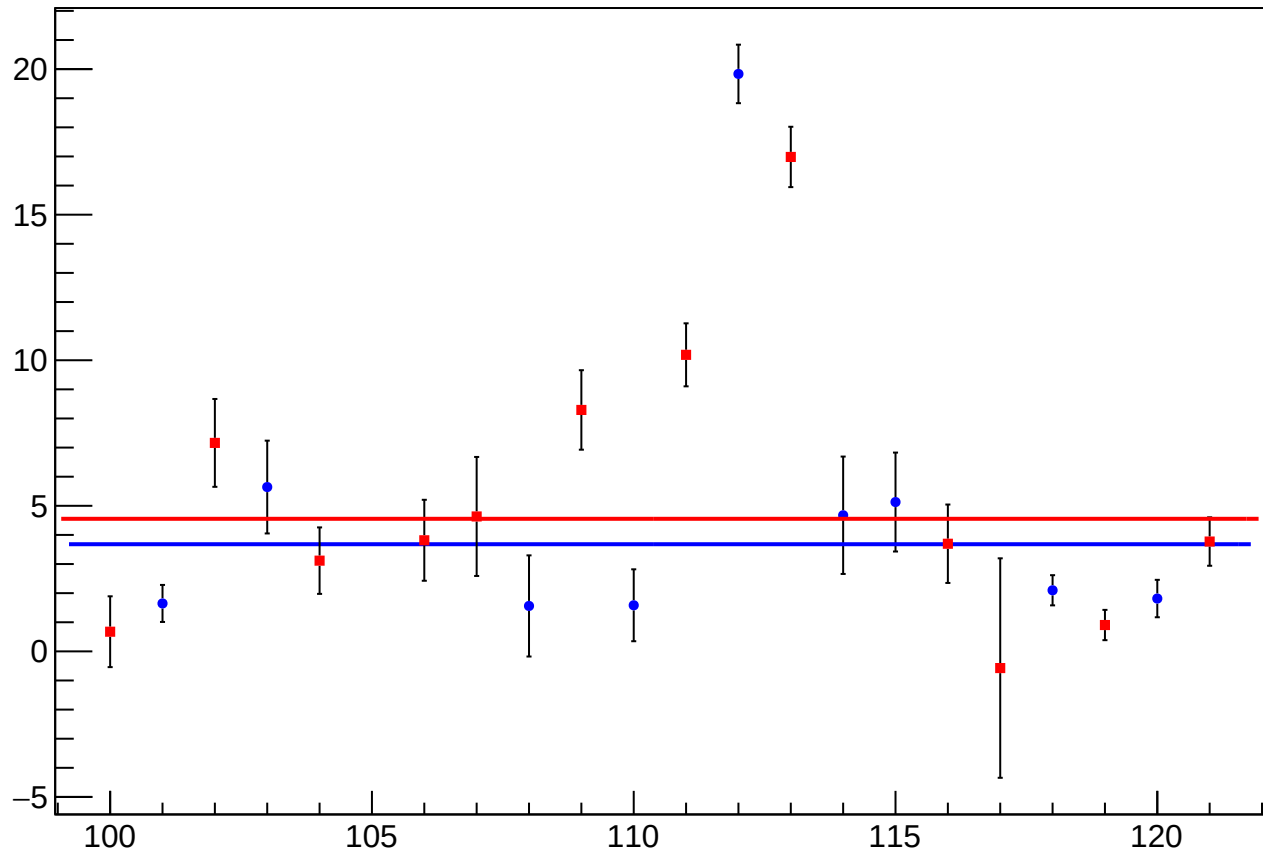
Right Out: -41.577+/-0.465 χ^2/NDF : 1648.8/11

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

-44.594+/-0.543 χ^2/NDF : 596.3/8

-41.577+/-0.465 χ^2/NDF : 1648.8/11

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

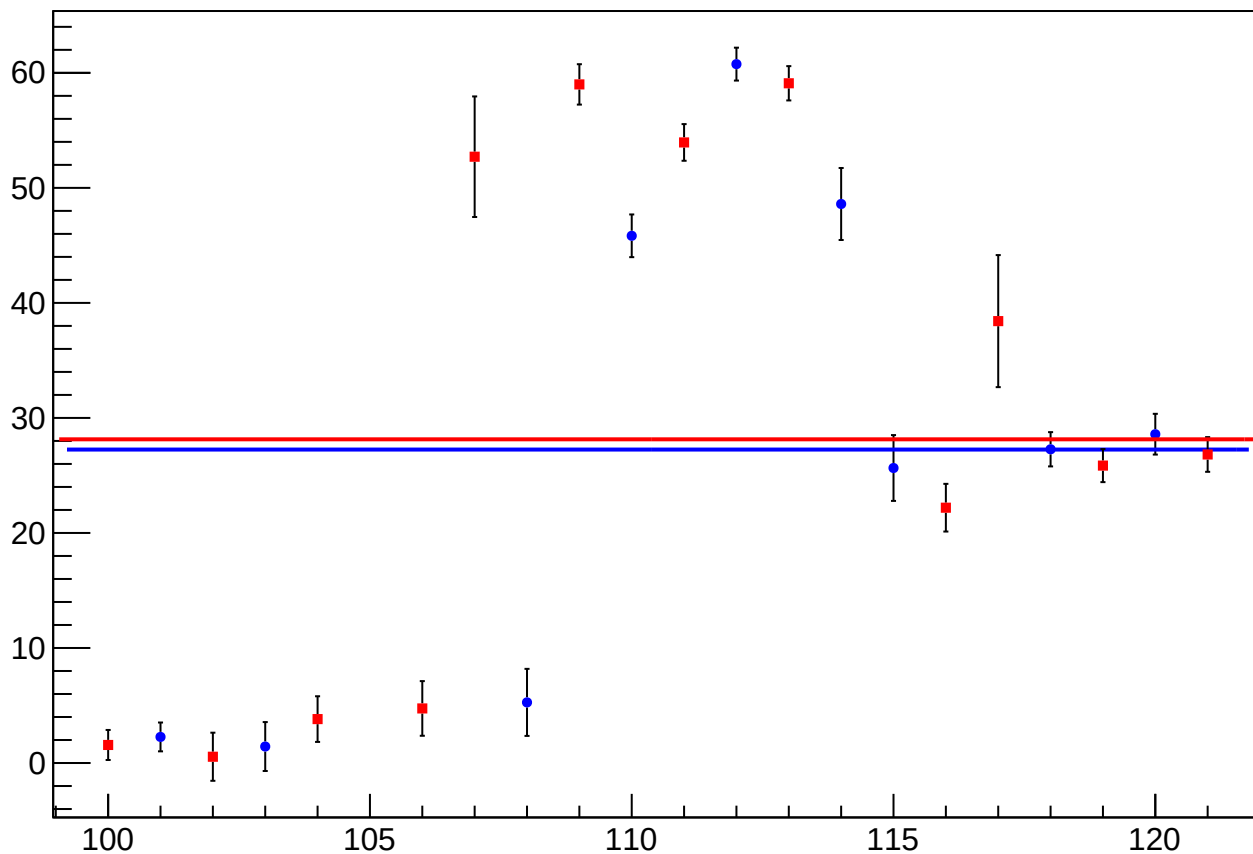
Right Out: 4.554+/-0.305 χ^2/NDF : 245.8/11

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

3.681+/-0.294 χ^2/NDF : 293.1/8

4.554+/-0.305 χ^2/NDF : 245.8/11

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

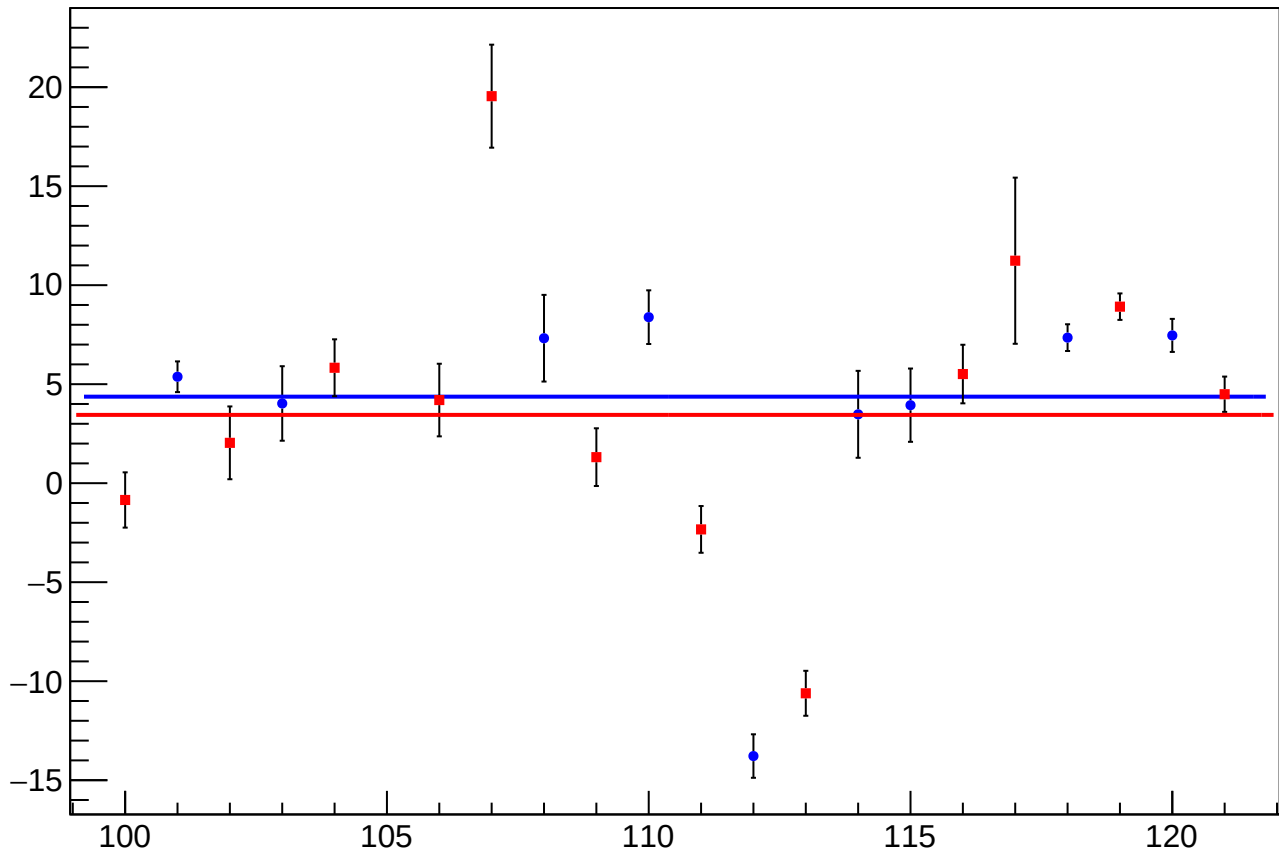
Right Out: 28.141+/-0.524 χ^2/NDF : 1874.7/11

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

27.251+/-0.603 χ^2/NDF : 1298.2/8

28.141+/-0.524 χ^2/NDF : 1874.7/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.370+/-0.361 χ^2/NDF : 318.8/8

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

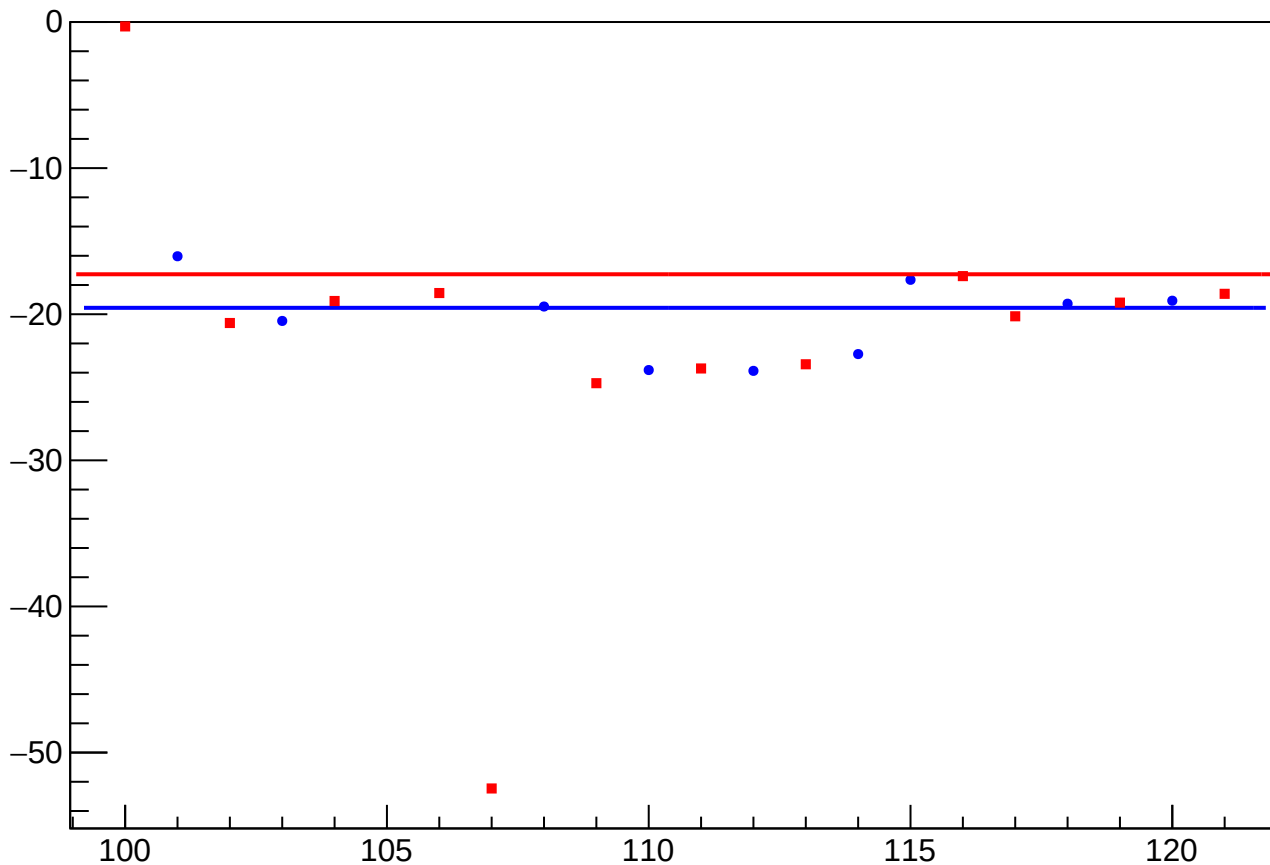
Right Out: 3.449+/-0.360 χ^2/NDF : 304.5/11

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

4.370+/-0.361 χ^2/NDF : 318.8/8

3.449+/-0.360 χ^2/NDF : 304.5/11

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

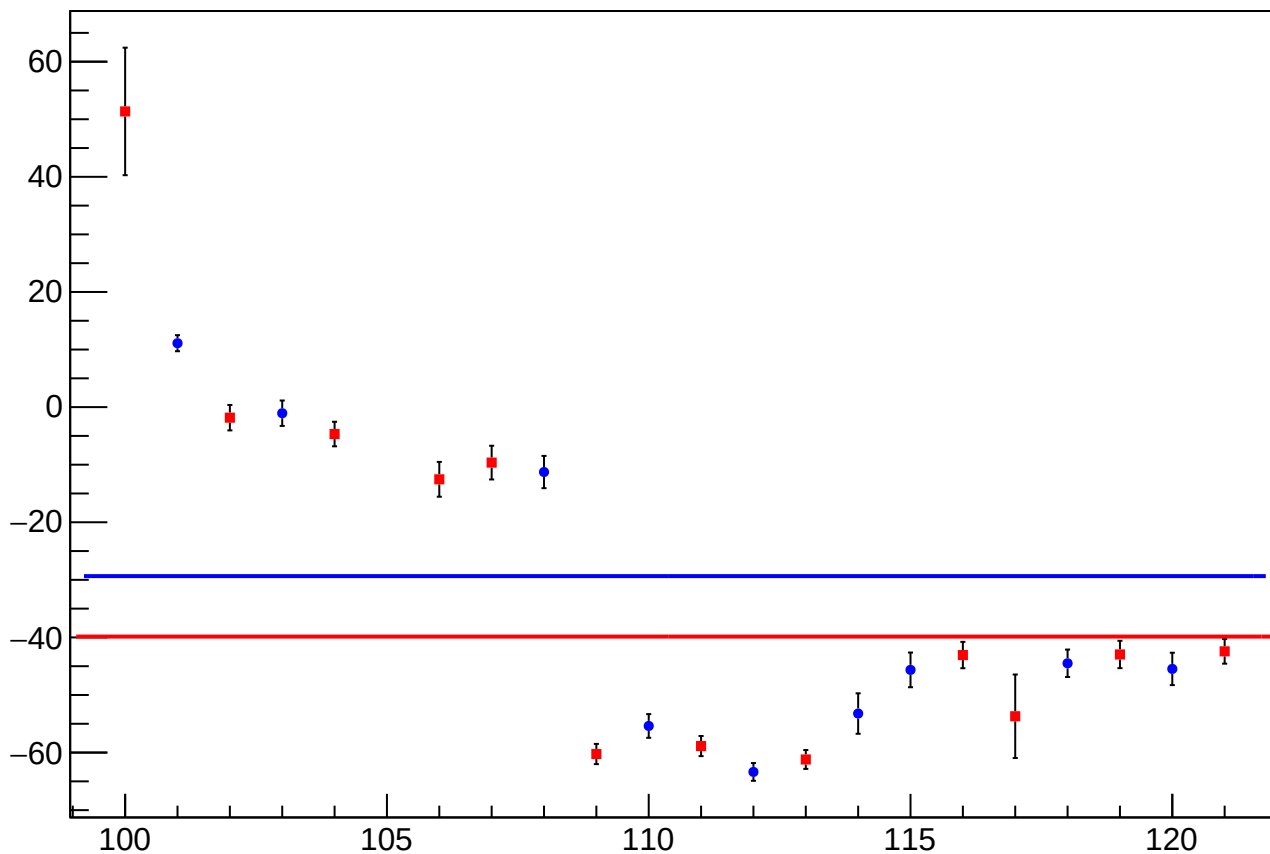
-19.561+/-0.022 χ^2/NDF : 13696.5/8

Right Out: -17.265+/-0.019 χ^2/NDF : 279364.0/11

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

-17.265+/-0.019 χ^2/NDF : 279364.0/11

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -29.352 ± 0.708 χ^2/NDF : 1842.3/8

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

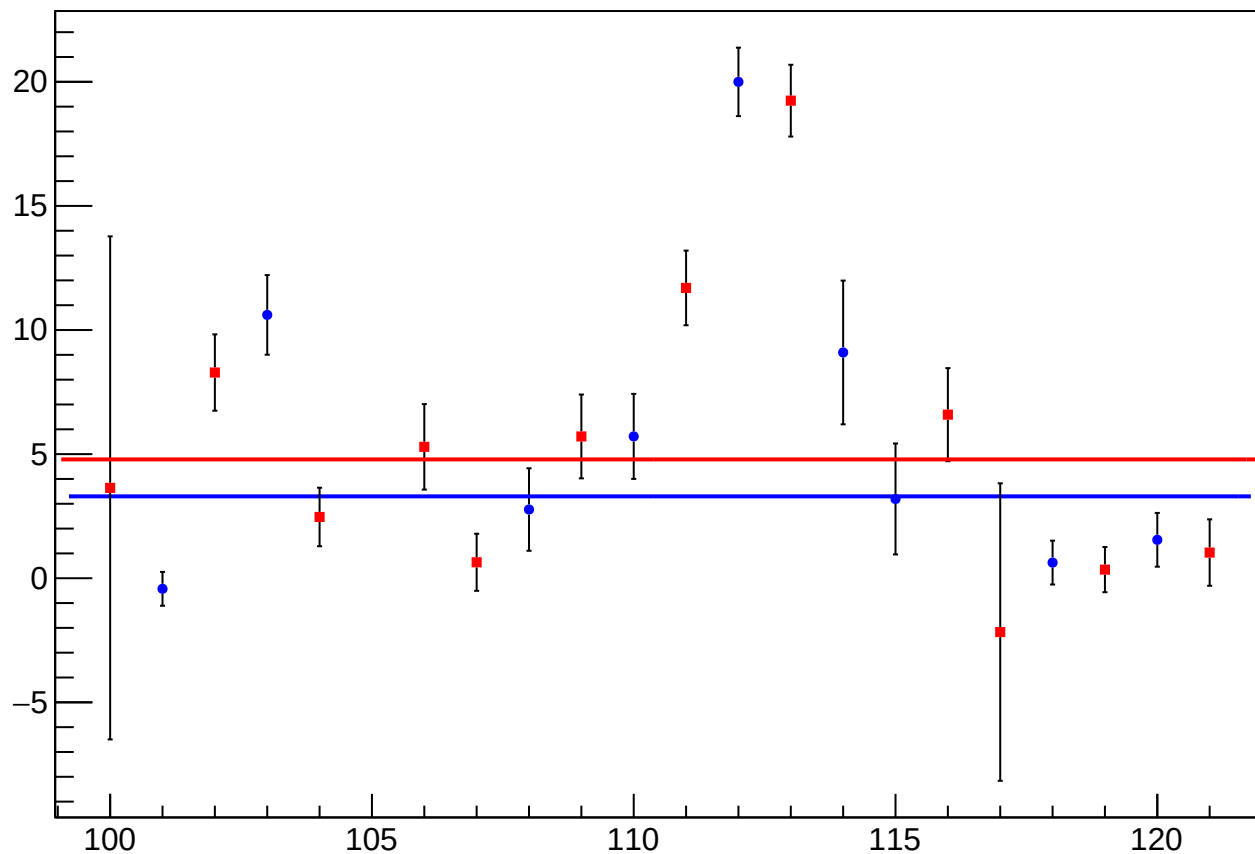
Right Out: -39.855 ± 0.661 χ^2/NDF : 1255.9/11

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

-29.352 ± 0.708 χ^2/NDF : 1842.3/8

-39.855 ± 0.661 χ^2/NDF : 1255.9/11

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

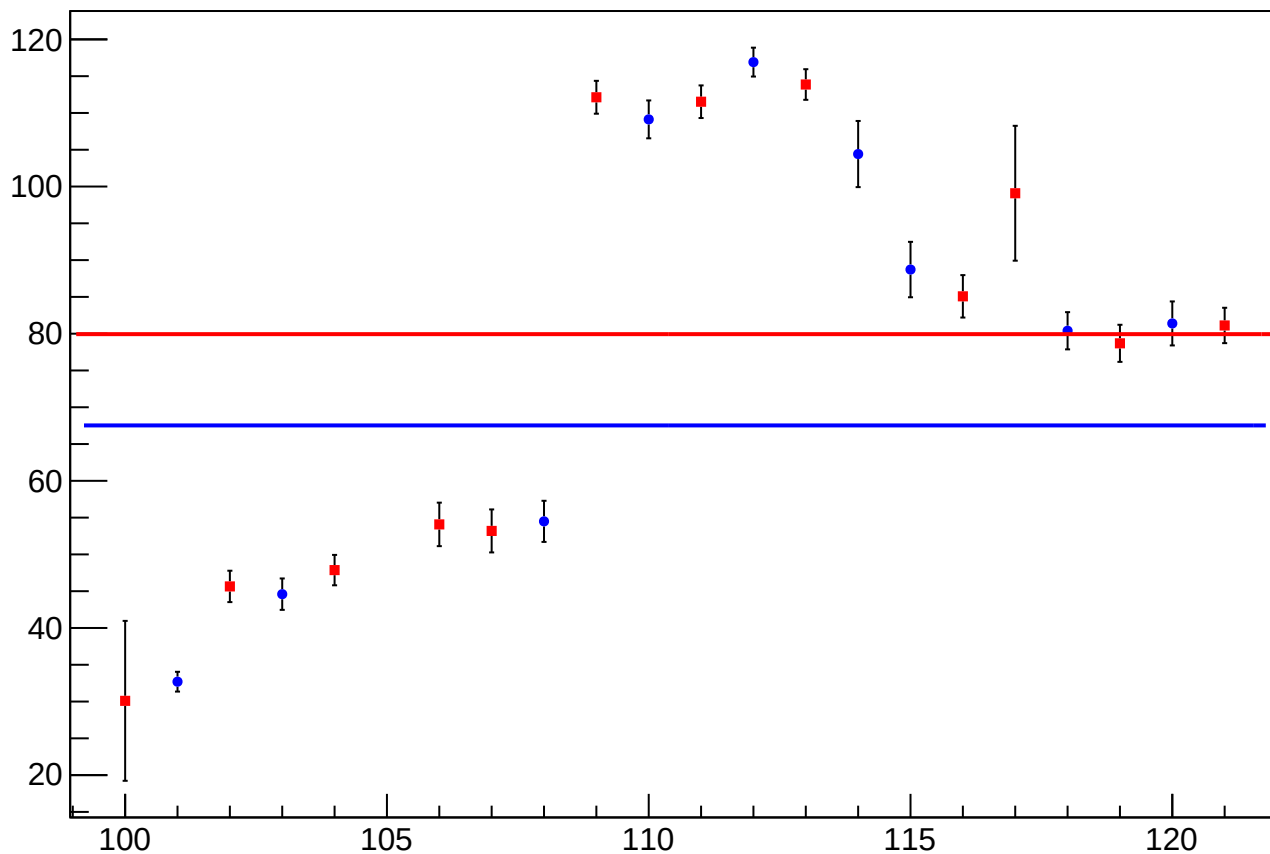
Right Out: 4.787+/-0.423 χ^2/NDF : 177.4/11

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

3.299+/-0.401 χ^2/NDF : 215.1/8

4.787+/-0.423 χ^2/NDF : 177.4/11

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

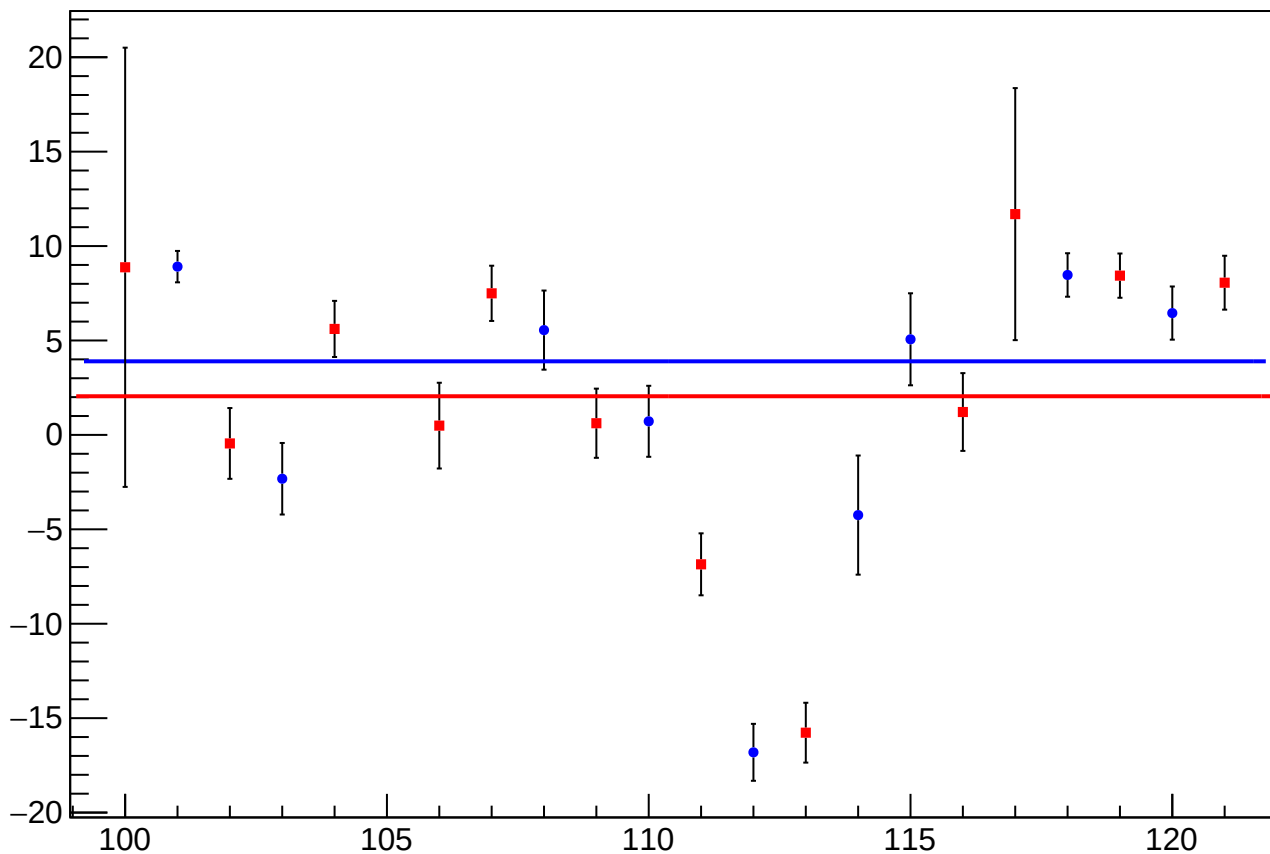
Right Out: 79.937+/-0.747 χ^2/NDF : 1365.6/11

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

67.531+/-0.767 χ^2/NDF : 1849.4/8

79.937+/-0.747 χ^2/NDF : 1365.6/11

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

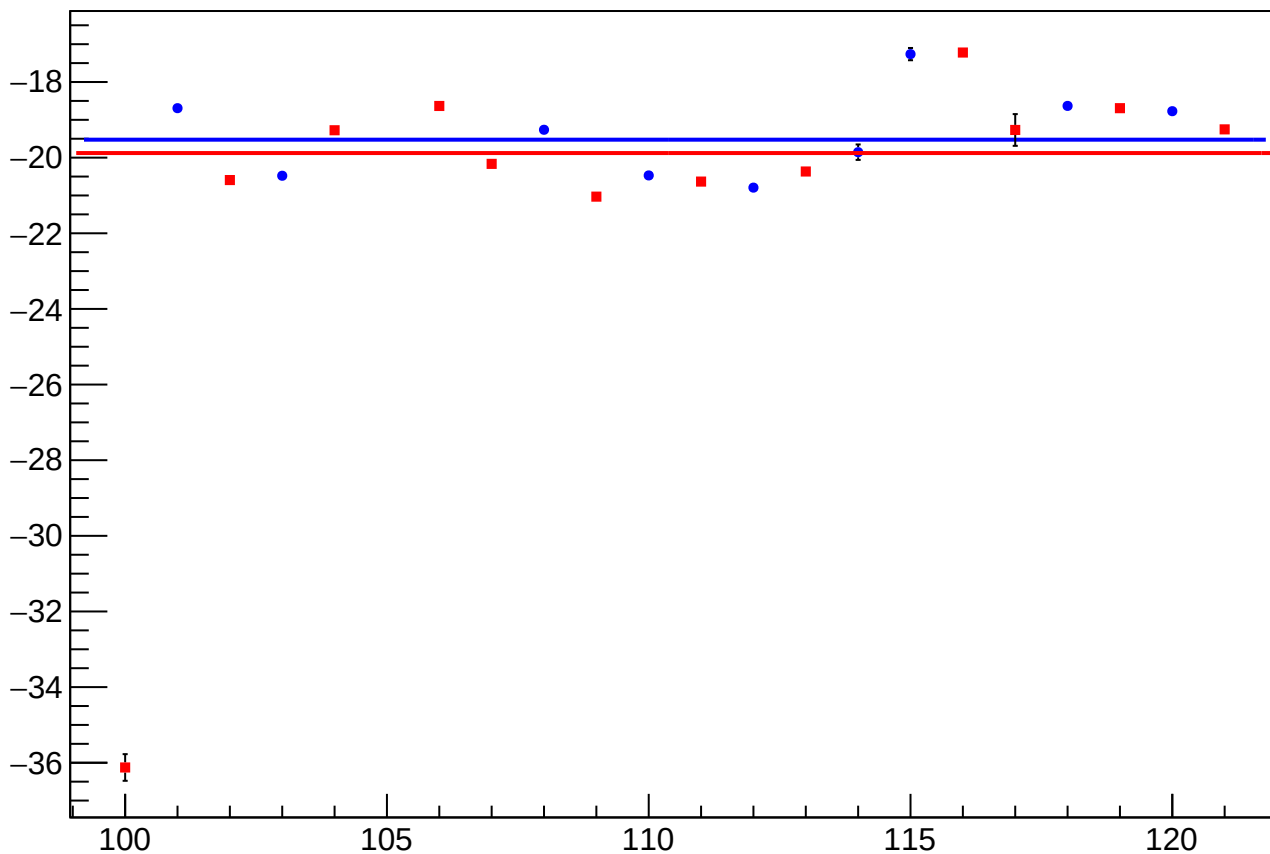
Right Out: 2.047+/-0.503 χ^2/NDF : 228.4/11

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

3.897+/-0.488 χ^2/NDF : 265.1/8

2.047+/-0.503 χ^2/NDF : 228.4/11

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

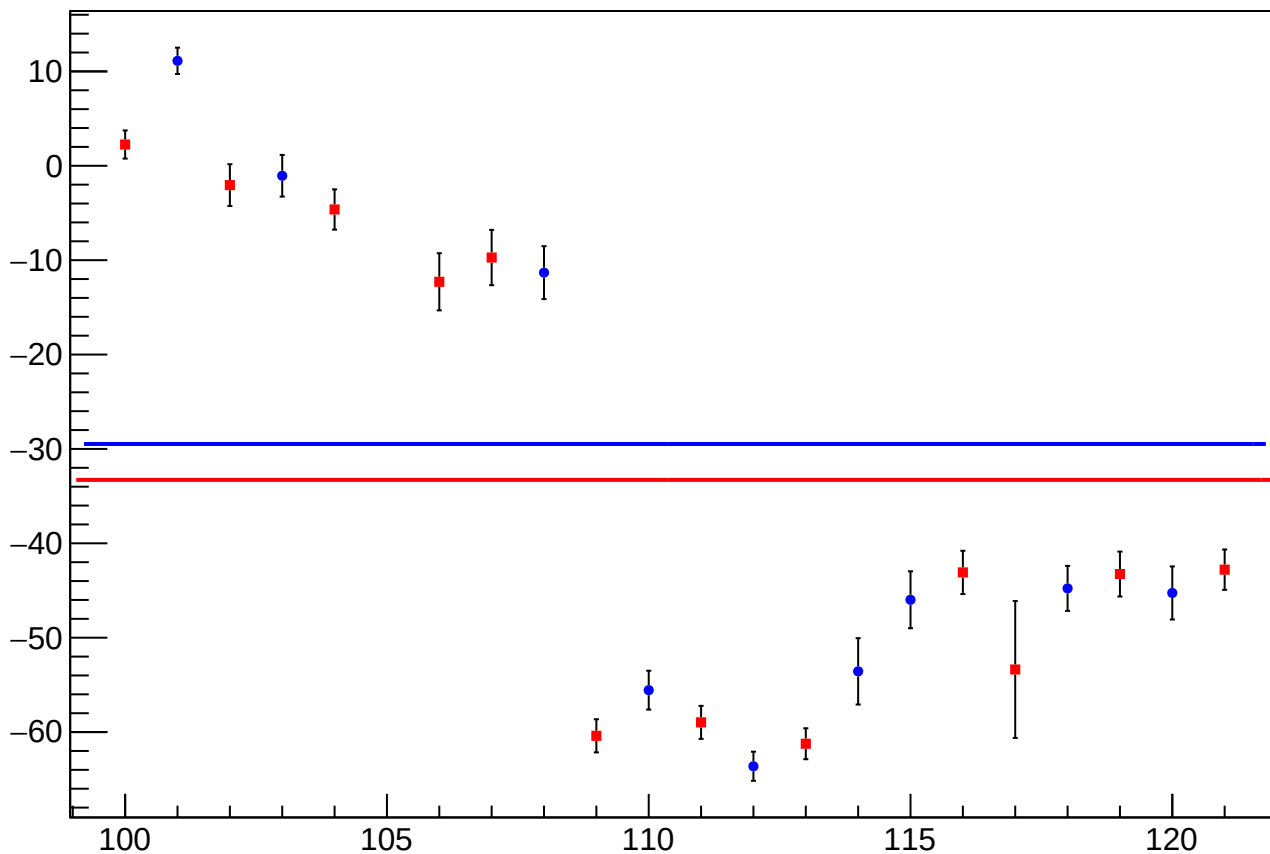
Right Out: -19.879+/-0.024 χ^2/NDF : 3563.6/11

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

-19.525+/-0.026 χ^2/NDF : 1266.1/8

-19.879+/-0.024 χ^2/NDF : 3563.6/11

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -29.475+/-0.708 χ^2/NDF : 1853.8/8

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

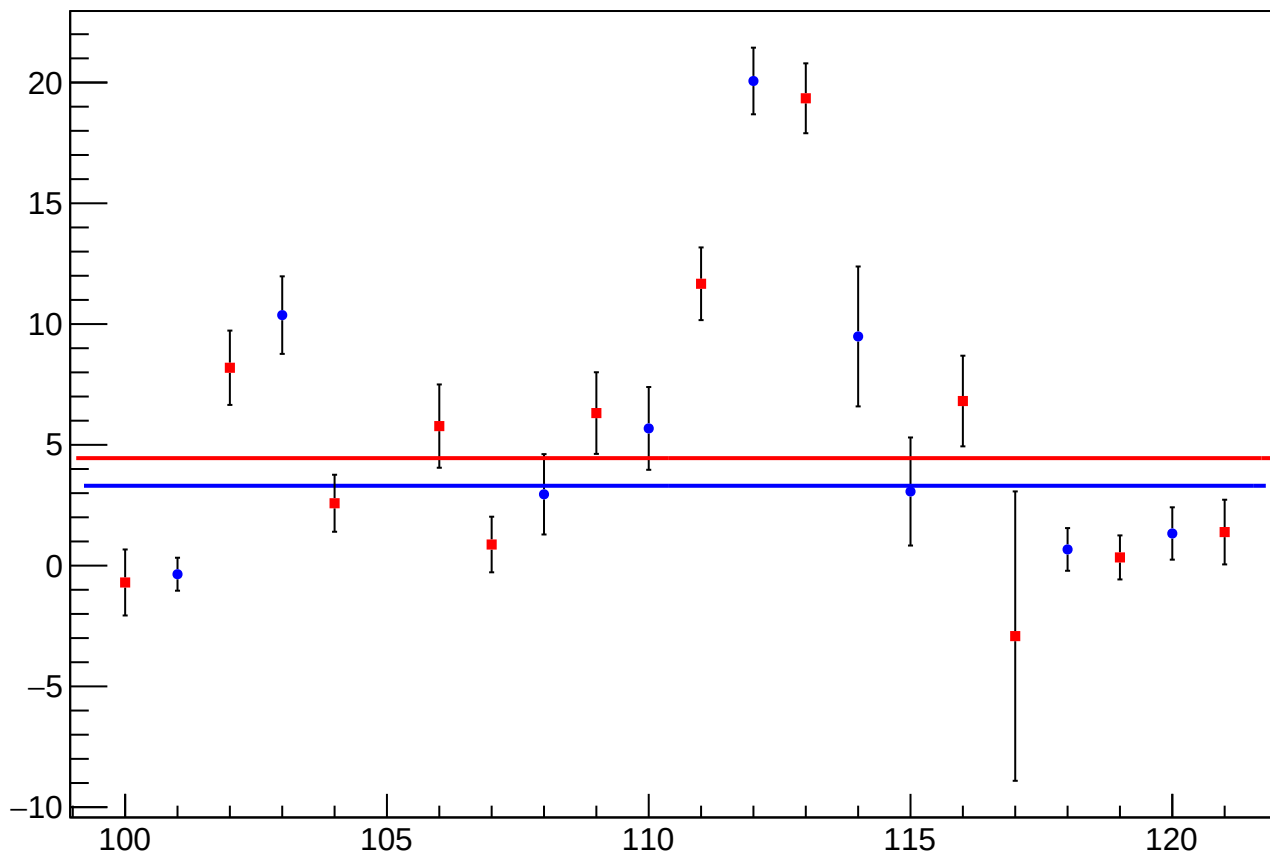
Right Out: -33.279+/-0.606 χ^2/NDF : 1867.4/11

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

-29.475+/-0.708 χ^2/NDF : 1853.8/8

-33.279+/-0.606 χ^2/NDF : 1867.4/11

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

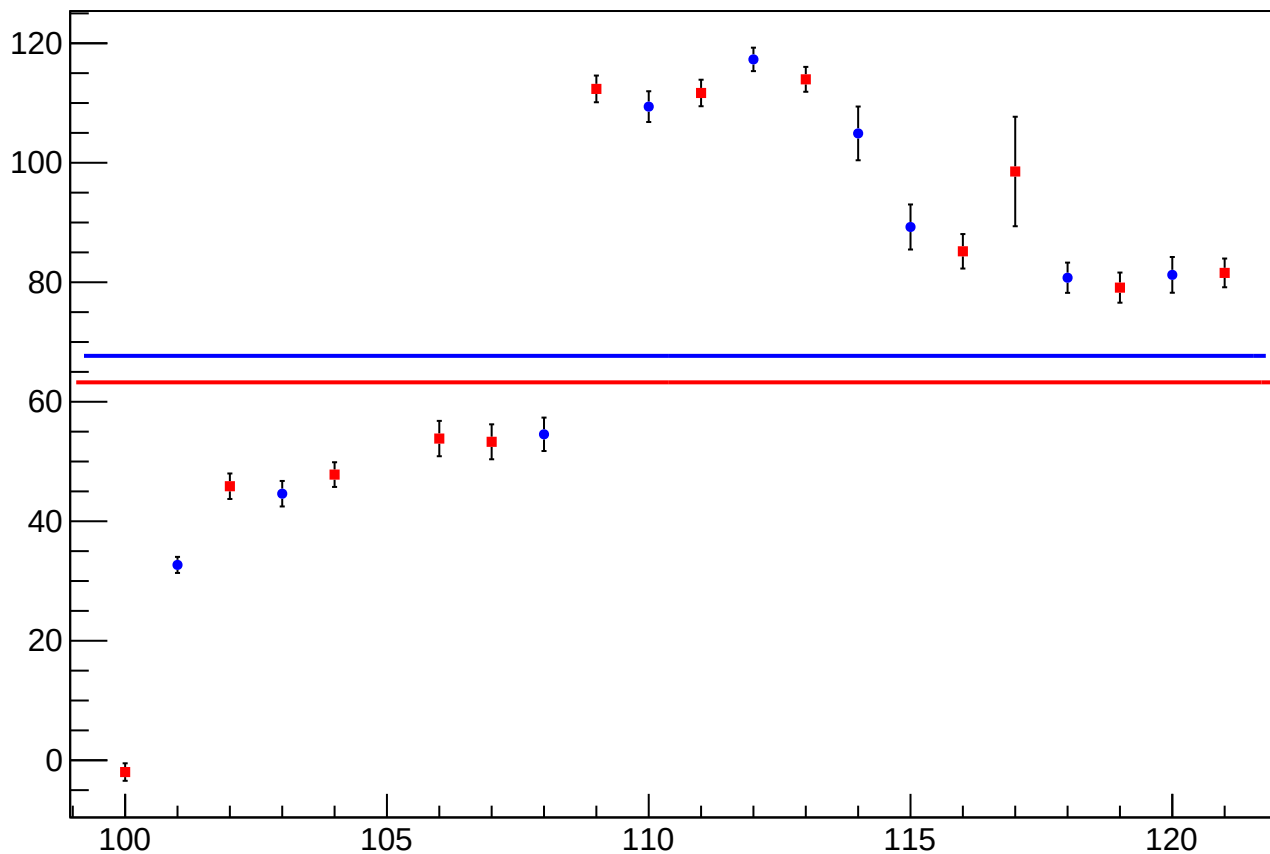
Right Out: 4.450+/-0.405 χ^2/NDF : 191.8/11

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

3.306+/-0.401 χ^2/NDF : 214.5/8

4.450+/-0.405 χ^2/NDF : 191.8/11

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 67.684+/-0.767 χ^2/NDF : 1865.3/8

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

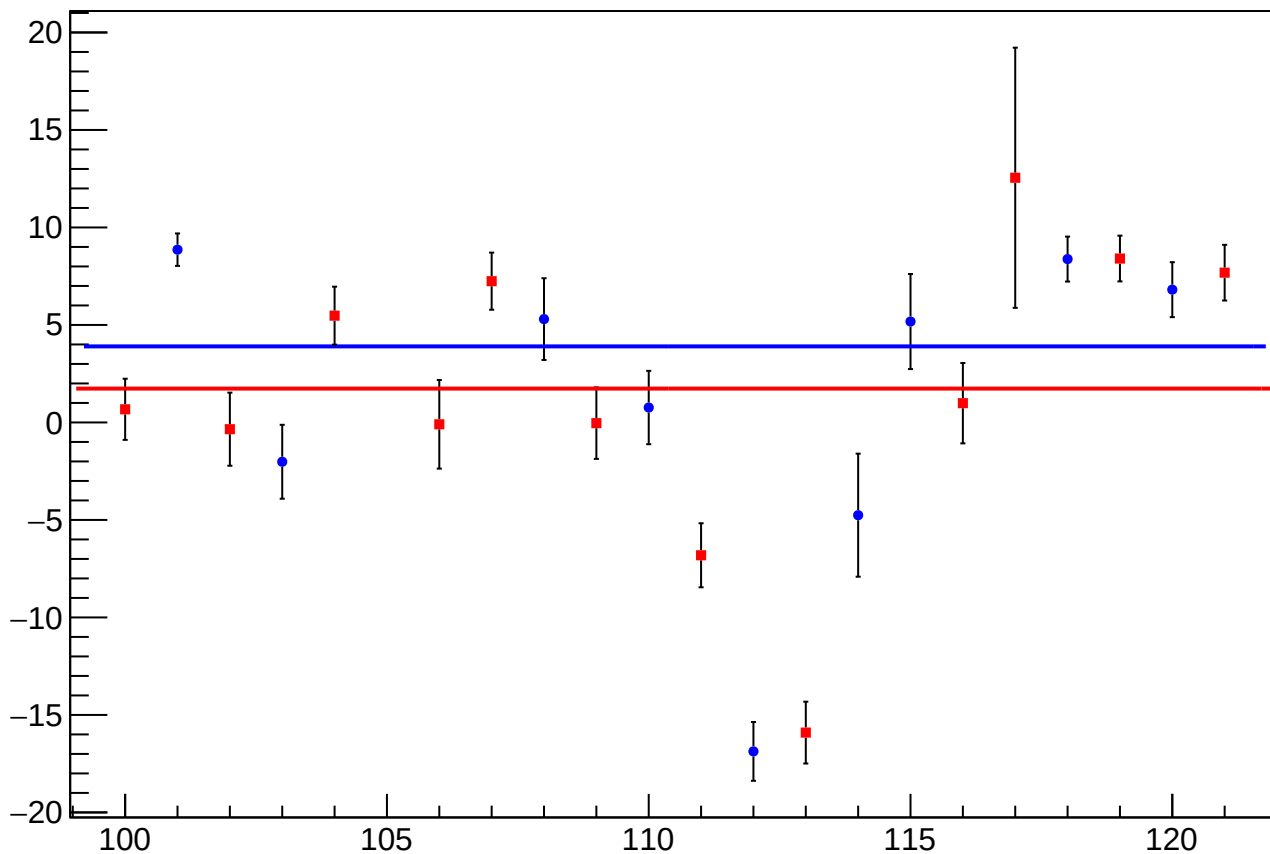
Right Out: 63.250+/-0.667 χ^2/NDF : 3849.9/11

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

67.684+/-0.767 χ^2/NDF : 1865.3/8

63.250+/-0.667 χ^2/NDF : 3849.9/11

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

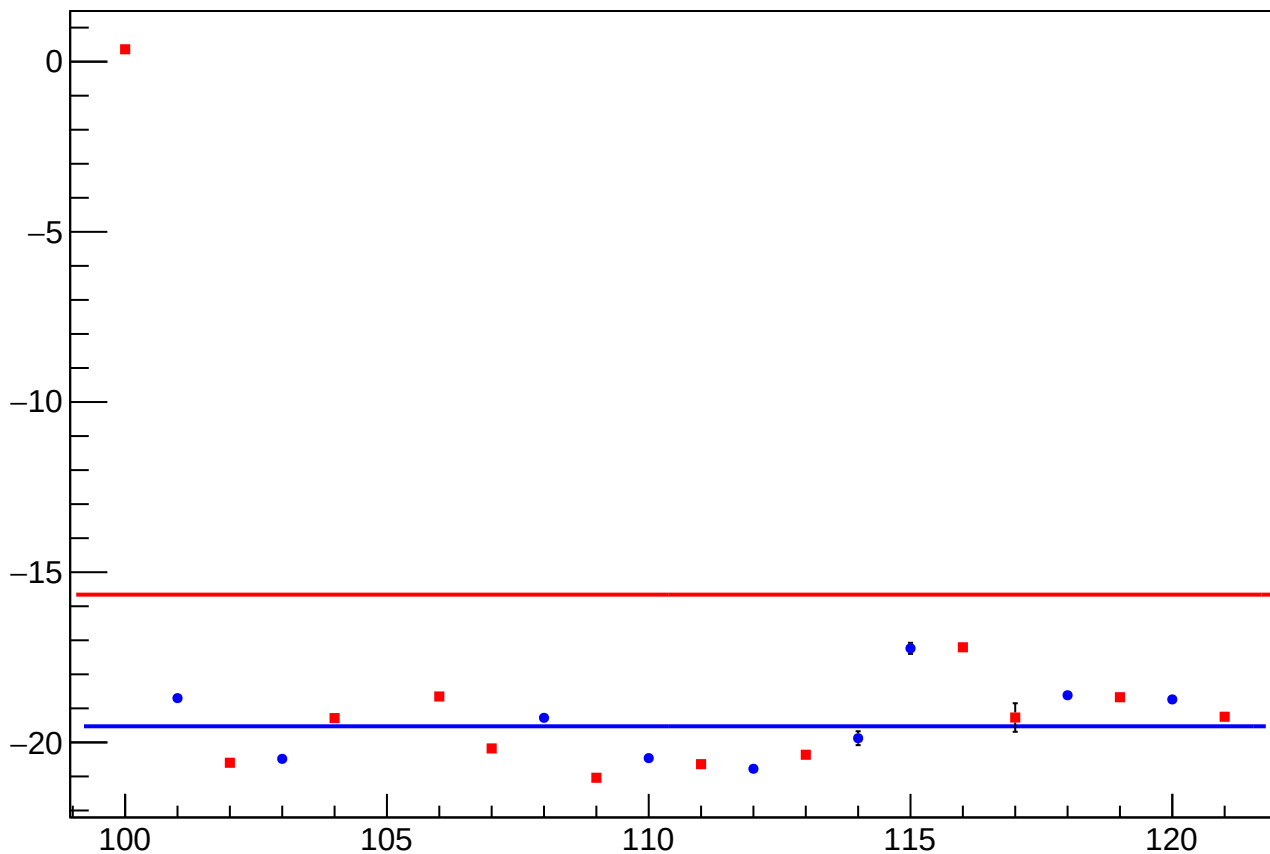
Right Out: 1.736+/-0.480 χ^2/NDF : 227.1/11

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

3.900+/-0.488 χ^2/NDF : 265.3/8

1.736+/-0.480 χ^2/NDF : 227.1/11

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

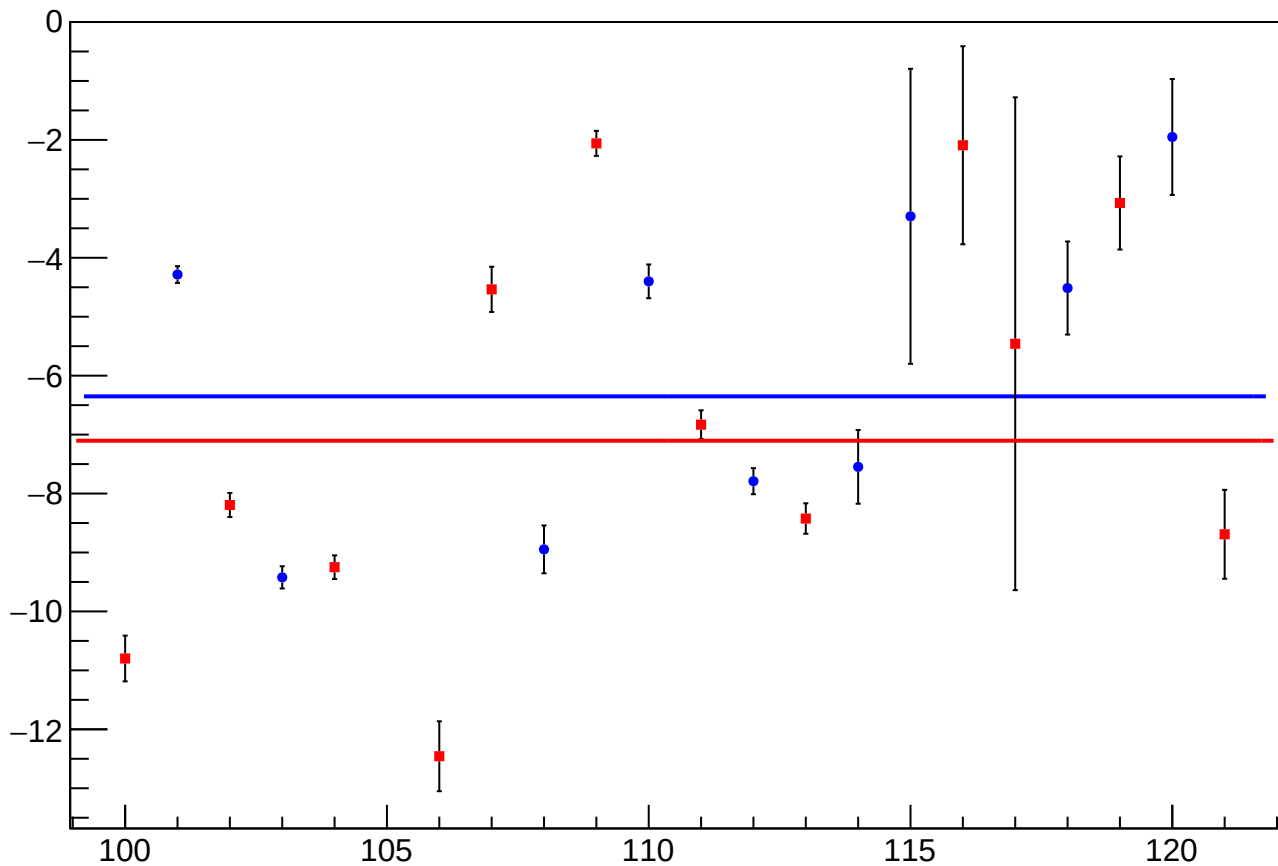
-19.527+/-0.026 χ^2/NDF : 1266.0/8

Right Out: -15.659+/-0.022 χ^2/NDF : 144606.3/11

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

-15.659+/-0.022 χ^2/NDF : 144606.3/11

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

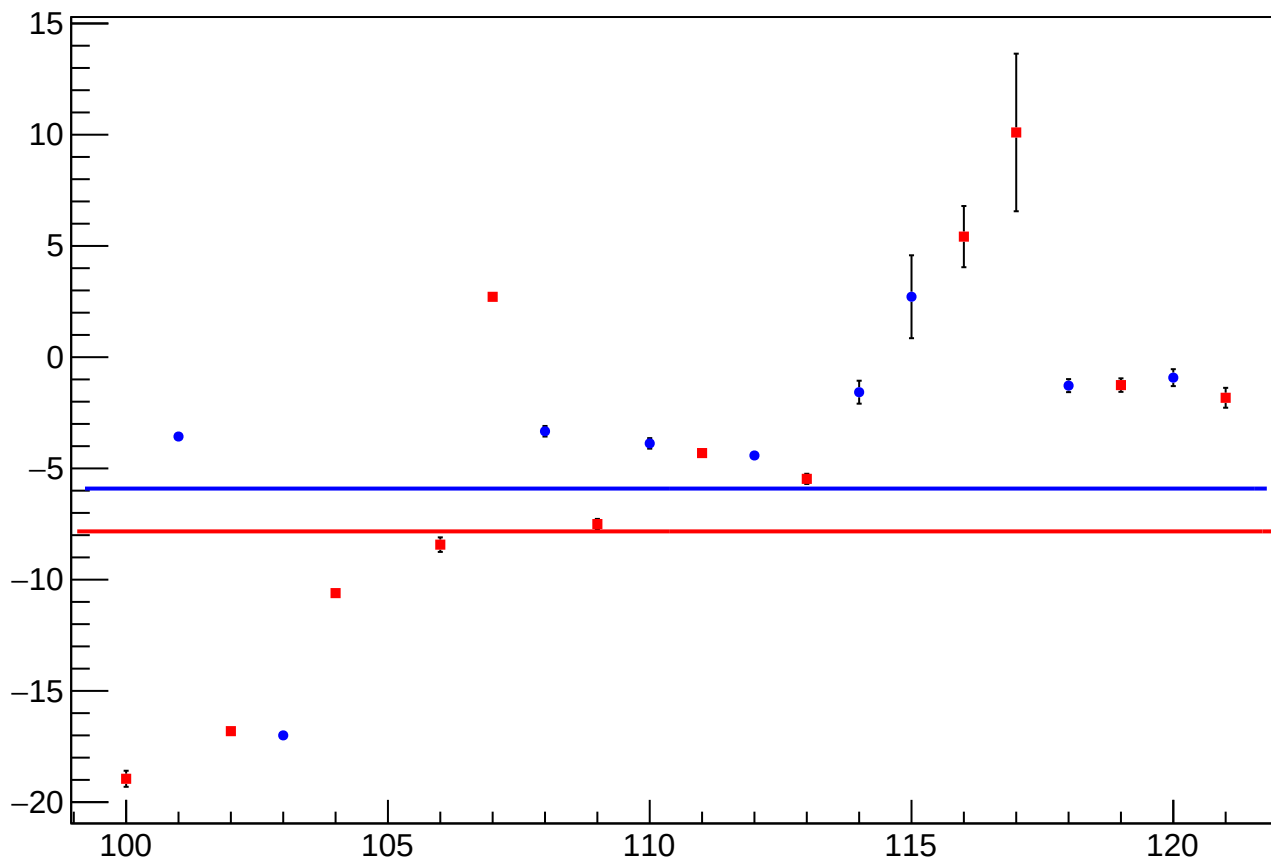
Right Out: -7.104+/-0.090 χ^2/NDF : 990.3/11

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

-6.351+/-0.090 χ^2/NDF : 639.4/8

-7.104+/-0.090 χ^2/NDF : 990.3/11

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

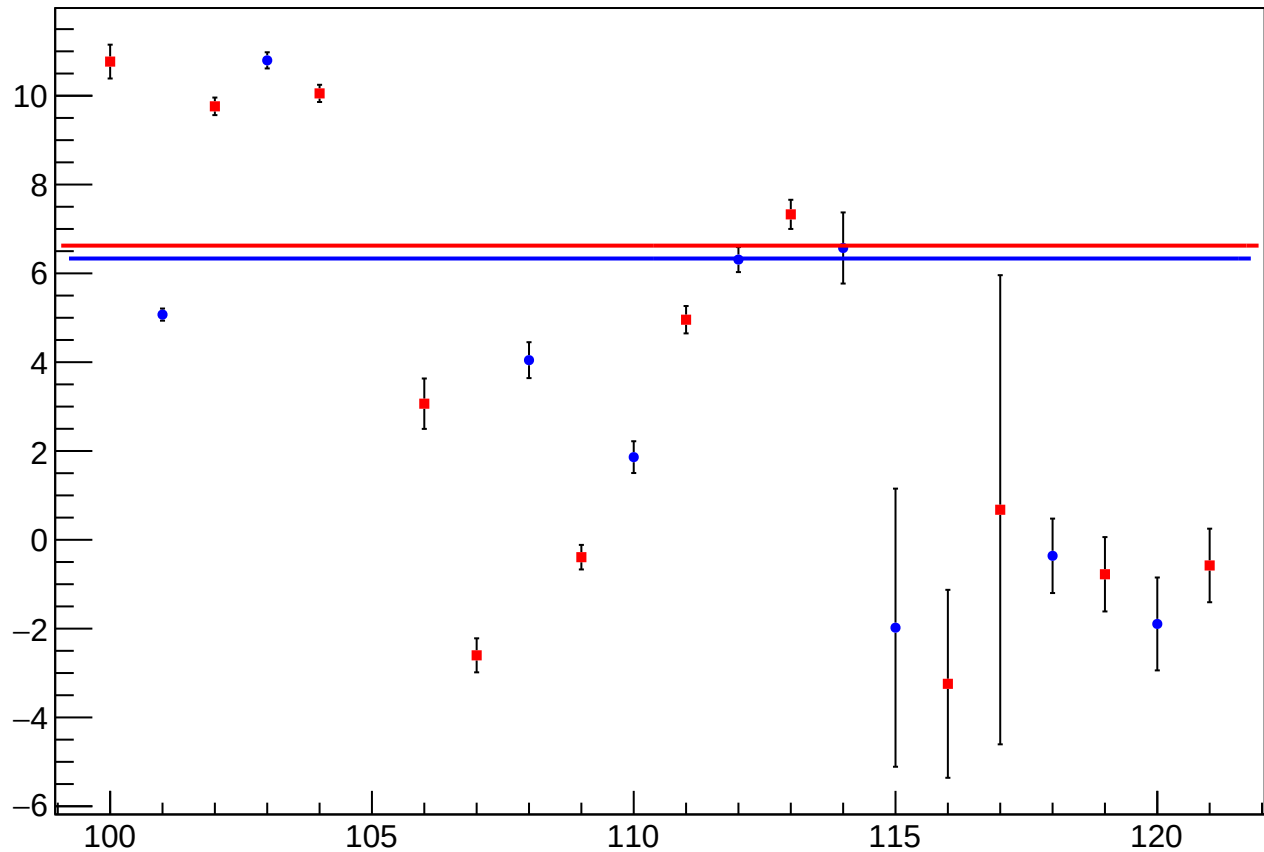
Right Out: -7.830+/-0.063 χ^2/NDF : 11073.4/11

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

-5.906+/-0.058 χ^2/NDF : 8410.2/8

-7.830+/-0.063 χ^2/NDF : 11073.4/11

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

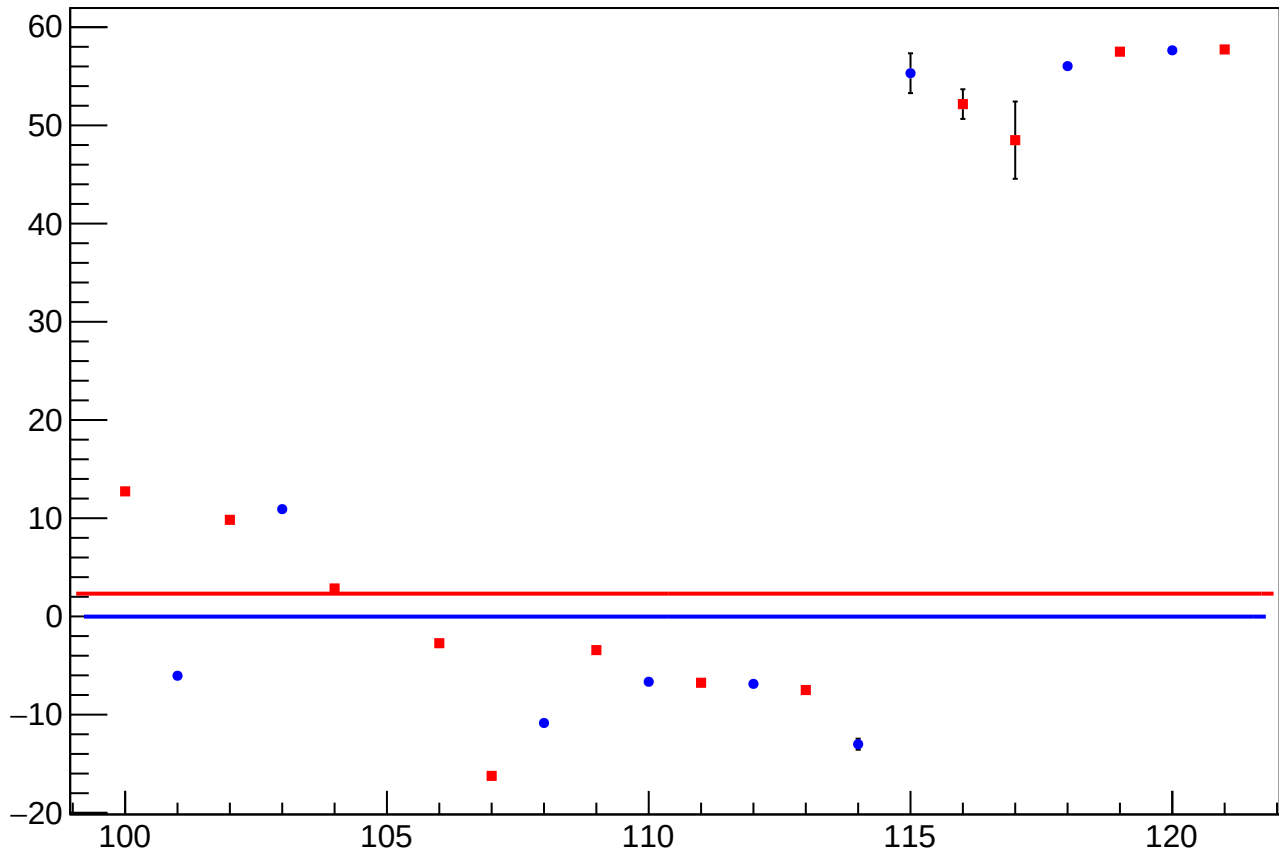
Right Out: 6.625+/-0.098 χ^2/NDF : 2158.0/11

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

6.335+/-0.094 χ^2/NDF : 1007.2/8

6.625+/-0.098 χ^2/NDF : 2158.0/11

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

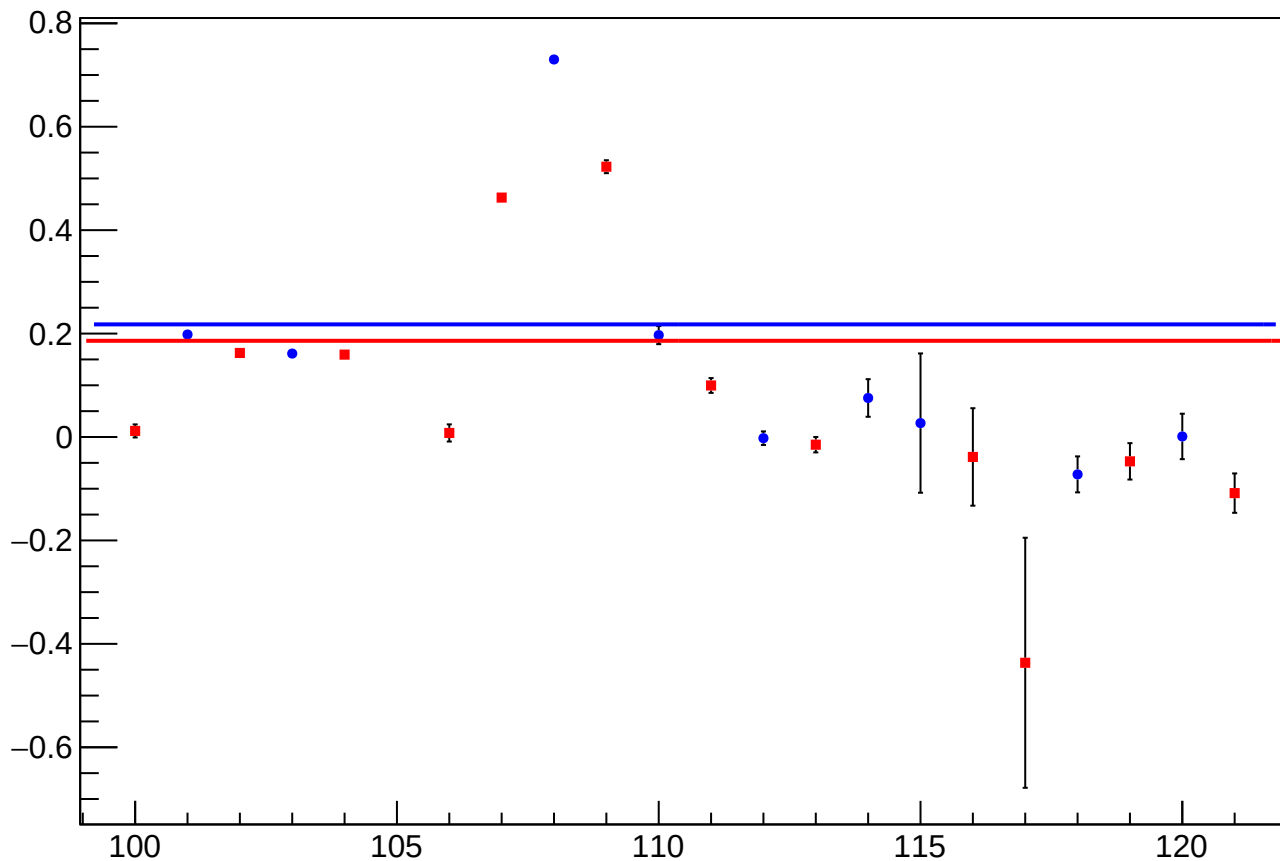
Right Out: 2.320+/-0.075 χ^2/NDF : 49641.1/11

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

-0.018+/-0.069 χ^2/NDF : 48222.8/8

2.320+/-0.075 χ^2/NDF : 49641.1/11

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

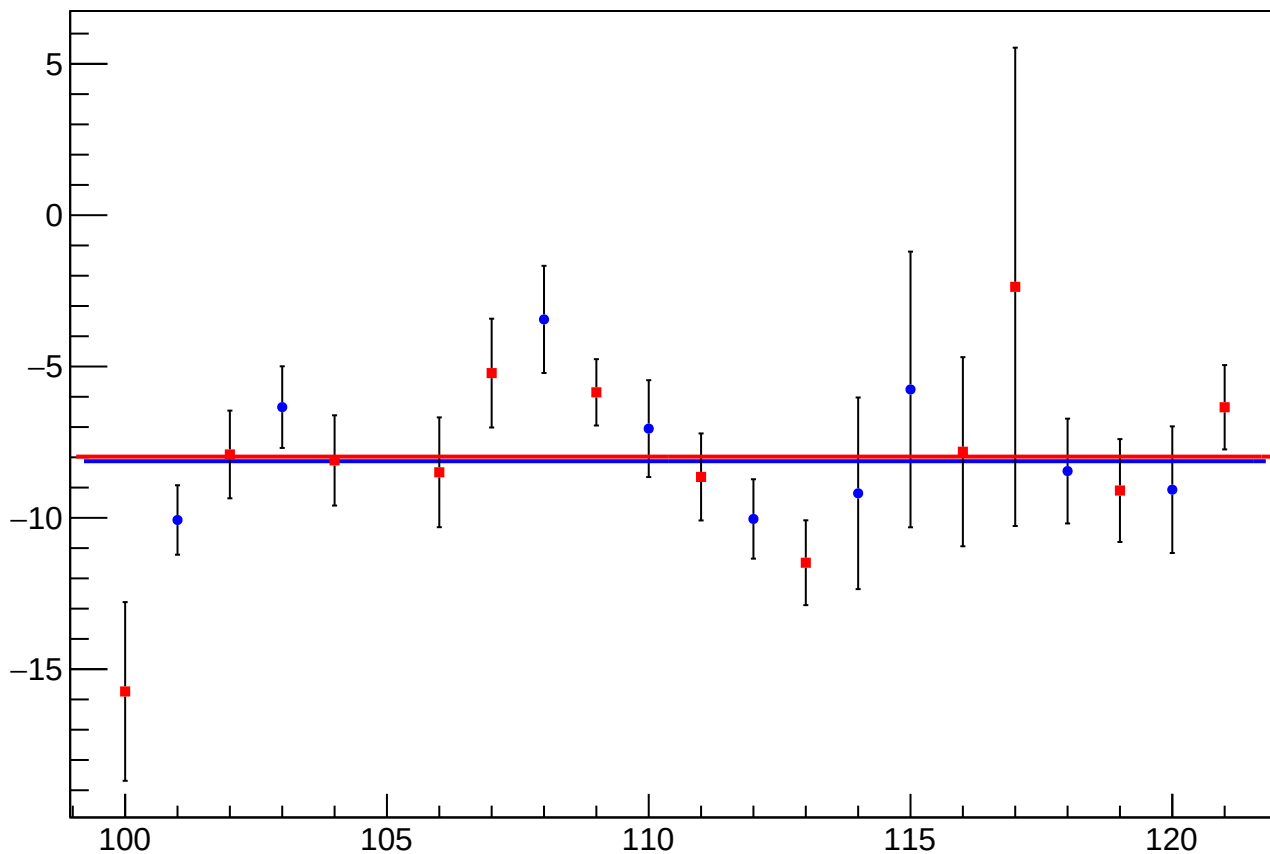
Right Out: 0.186+/-0.003 χ^2/NDF : 2409.7/11

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

0.218+/-0.003 χ^2/NDF : 3643.4/8

0.186+/-0.003 χ^2/NDF : 2409.7/11

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

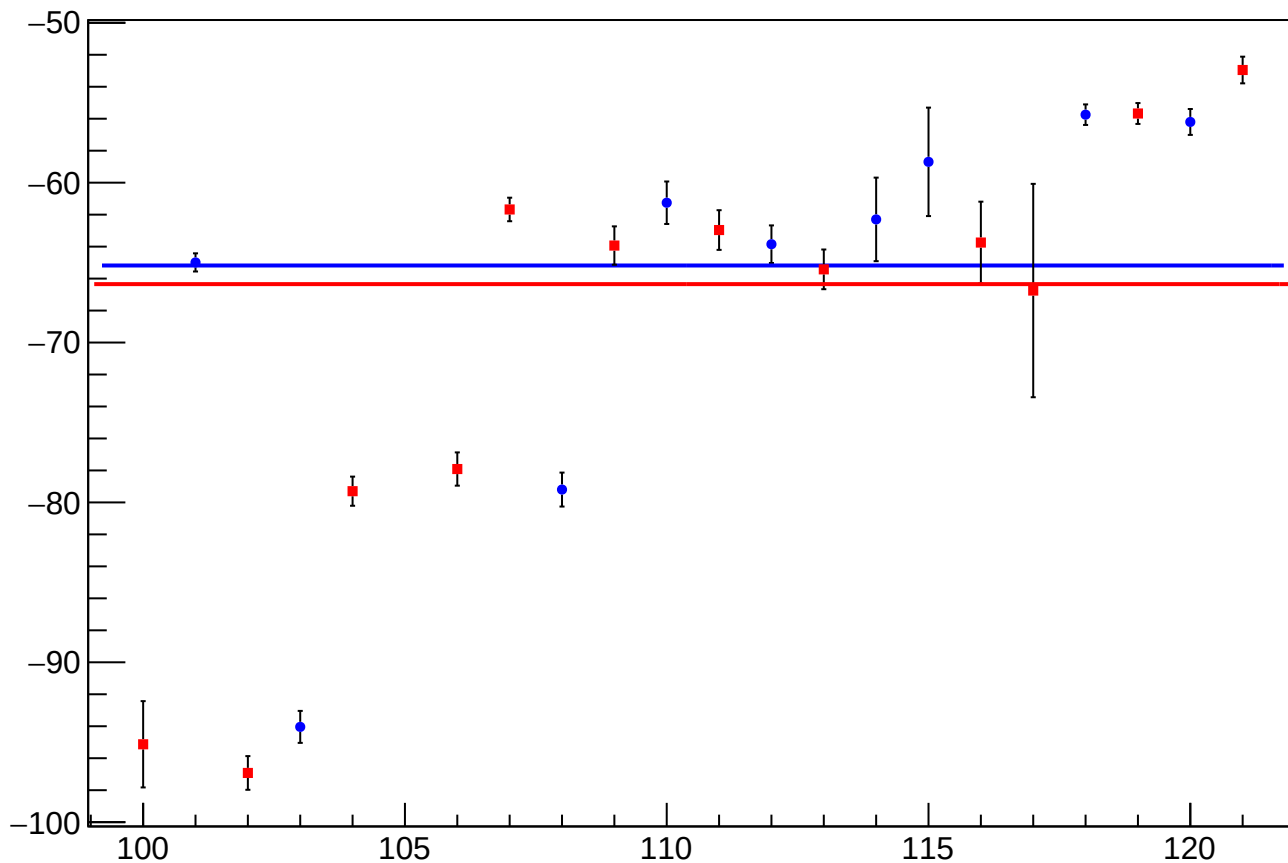
Right Out: -7.976+/-0.474 χ^2/NDF : 21.9/11

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

-8.129+/-0.550 χ^2/NDF : 14.8/8

-7.976+/-0.474 χ^2/NDF : 21.9/11

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

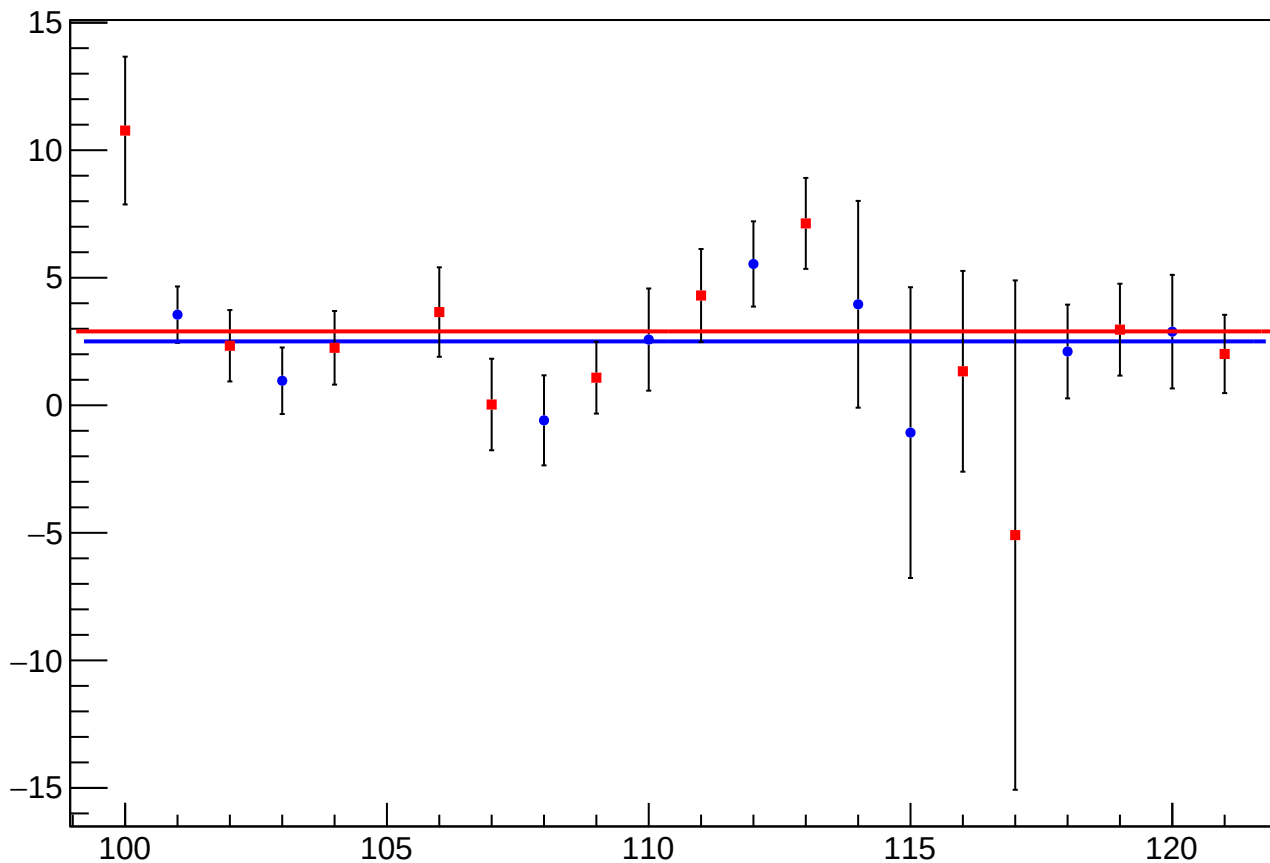
-65.181+/-0.309 χ^2/NDF : 1360.4/8

Right Out: -66.346+/-0.302 χ^2/NDF : 1859.3/11

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

-66.346+/-0.302 χ^2/NDF : 1859.3/11

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

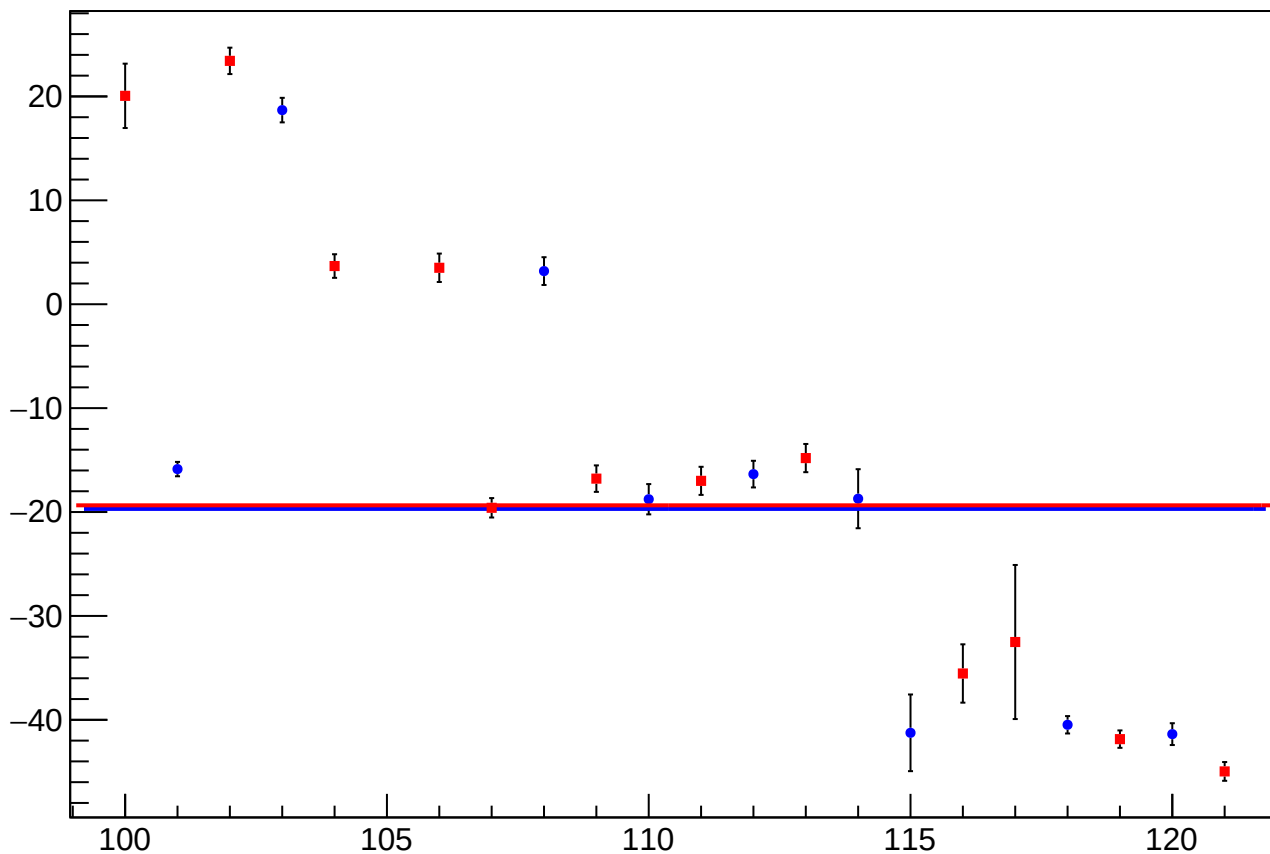
Right Out: 2.897 $\pm$ 0.522 χ^2 /NDF: 19.5/11

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

2.505 $\pm$ 0.585 χ^2 /NDF: 9.3/8

2.897 $\pm$ 0.522 χ^2 /NDF: 19.5/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -19.700 $\pm$ 0.379 χ^2 /NDF: 2465.6/8

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

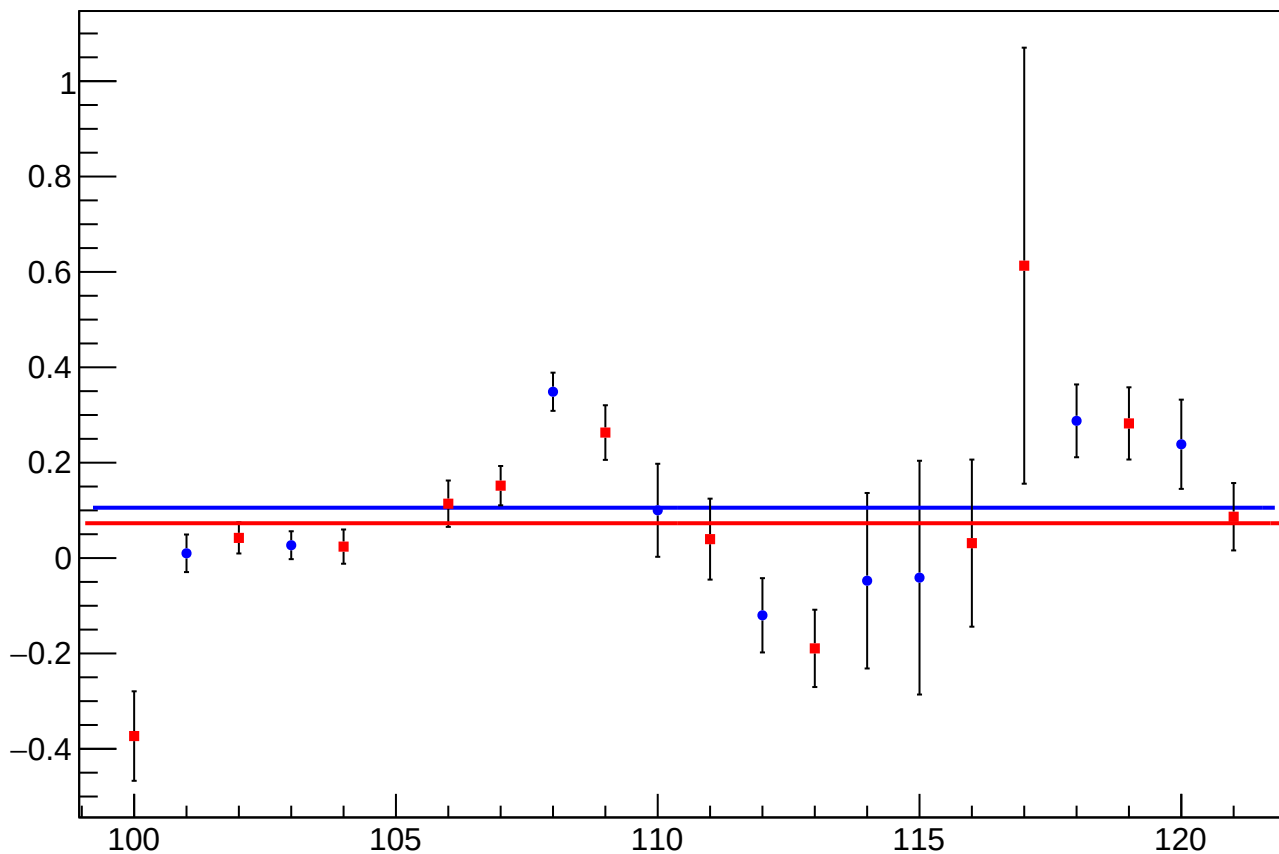
-19.700 $\pm$ 0.379 χ^2 /NDF: 2465.6/8

Right Out: -19.354 $\pm$ 0.361 χ^2 /NDF: 3566.8/11

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

-19.354 $\pm$ 0.361 χ^2 /NDF: 3566.8/11

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

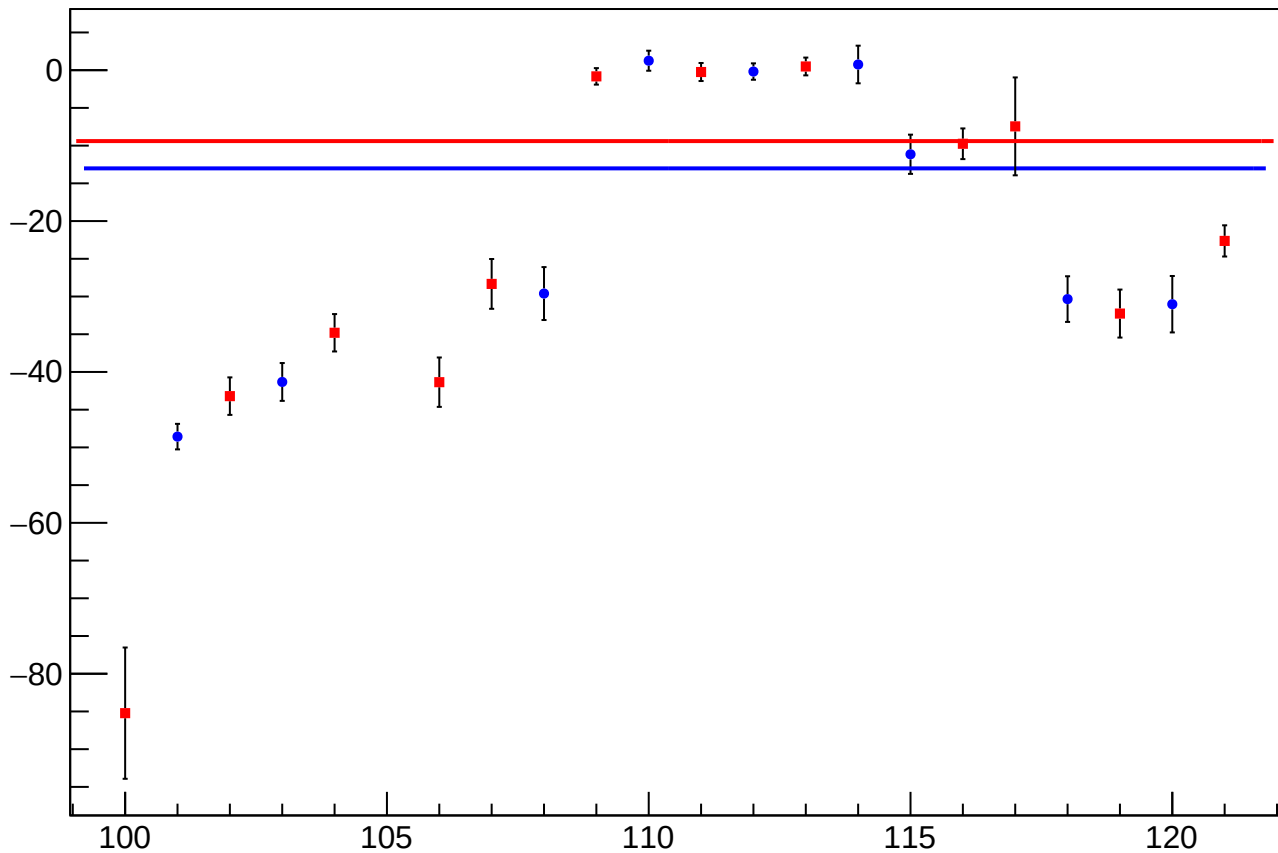
Right Out: 0.073 $\pm$ 0.016 χ^2 /NDF: 60.5/11

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

0.106 $\pm$ 0.018 χ^2 /NDF: 67.2/8

0.073 $\pm$ 0.016 χ^2 /NDF: 60.5/11

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -13.016 $\pm$ 0.634 χ^2 /NDF: 932.6/8

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

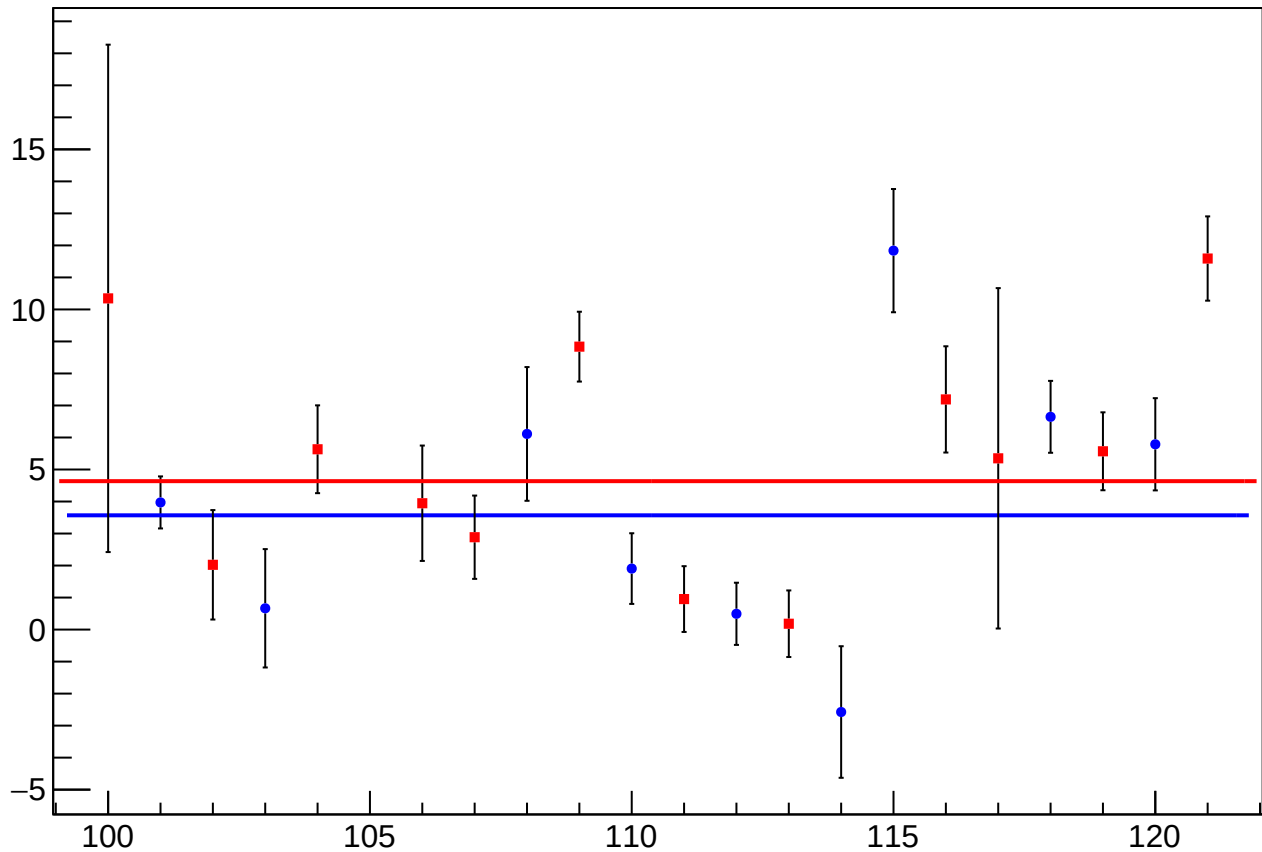
Right Out: -9.400 $\pm$ 0.544 χ^2 /NDF: 777.7/11

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

-13.016 $\pm$ 0.634 χ^2 /NDF: 932.6/8

-9.400 $\pm$ 0.544 χ^2 /NDF: 777.7/11

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

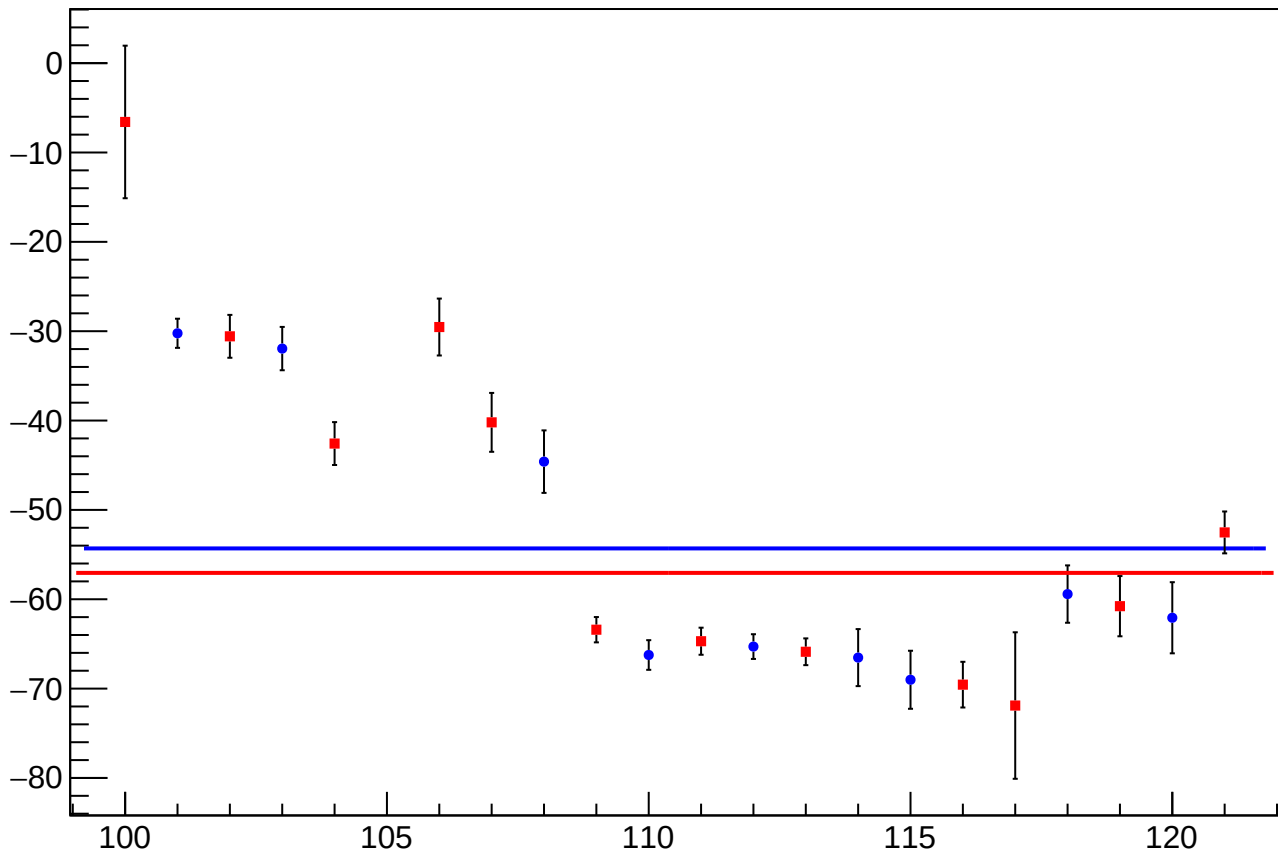
Right Out: 4.636+/-0.403 χ^2/NDF : 82.2/11

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

3.569+/-0.419 χ^2/NDF : 53.8/8

4.636+/-0.403 χ^2/NDF : 82.2/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.311+/-0.732 χ^2/NDF : 466.8/8

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

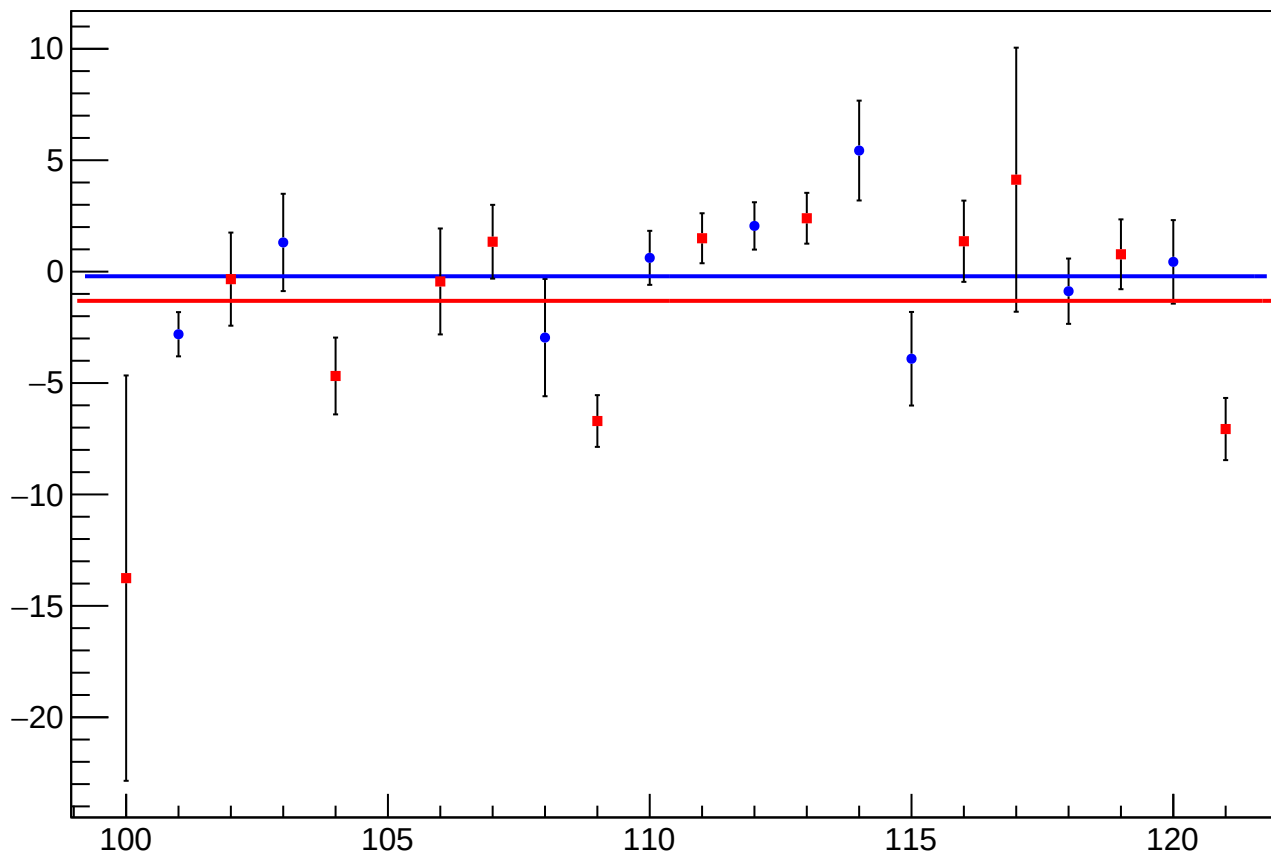
Right Out: -57.049+/-0.650 χ^2/NDF : 406.5/11

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

-54.311+/-0.732 χ^2/NDF : 466.8/8

-57.049+/-0.650 χ^2/NDF : 406.5/11

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

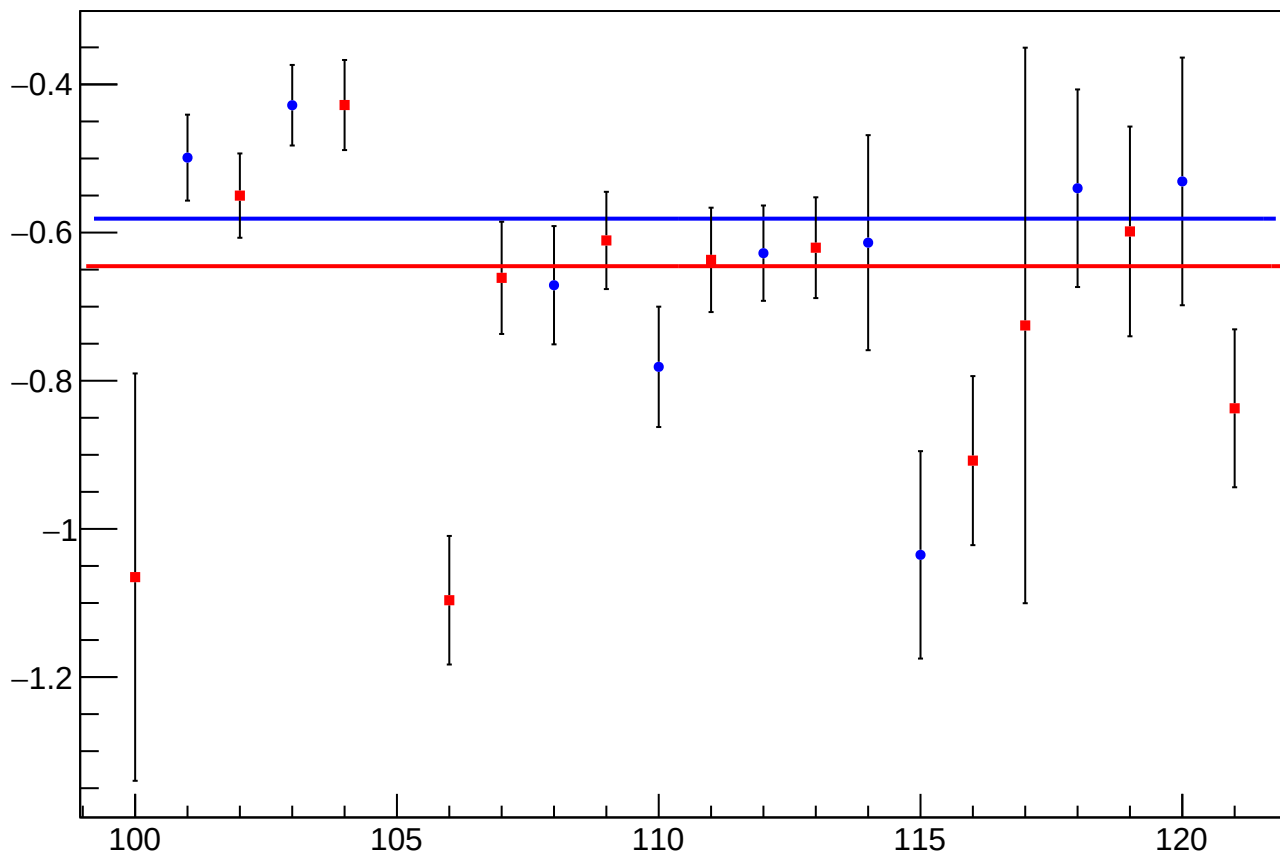
Right Out: -1.311+/-0.462 χ^2/NDF : 68.8/11

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

-0.208+/-0.493 χ^2/NDF : 23.2/8

-1.311+/-0.462 χ^2/NDF : 68.8/11

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

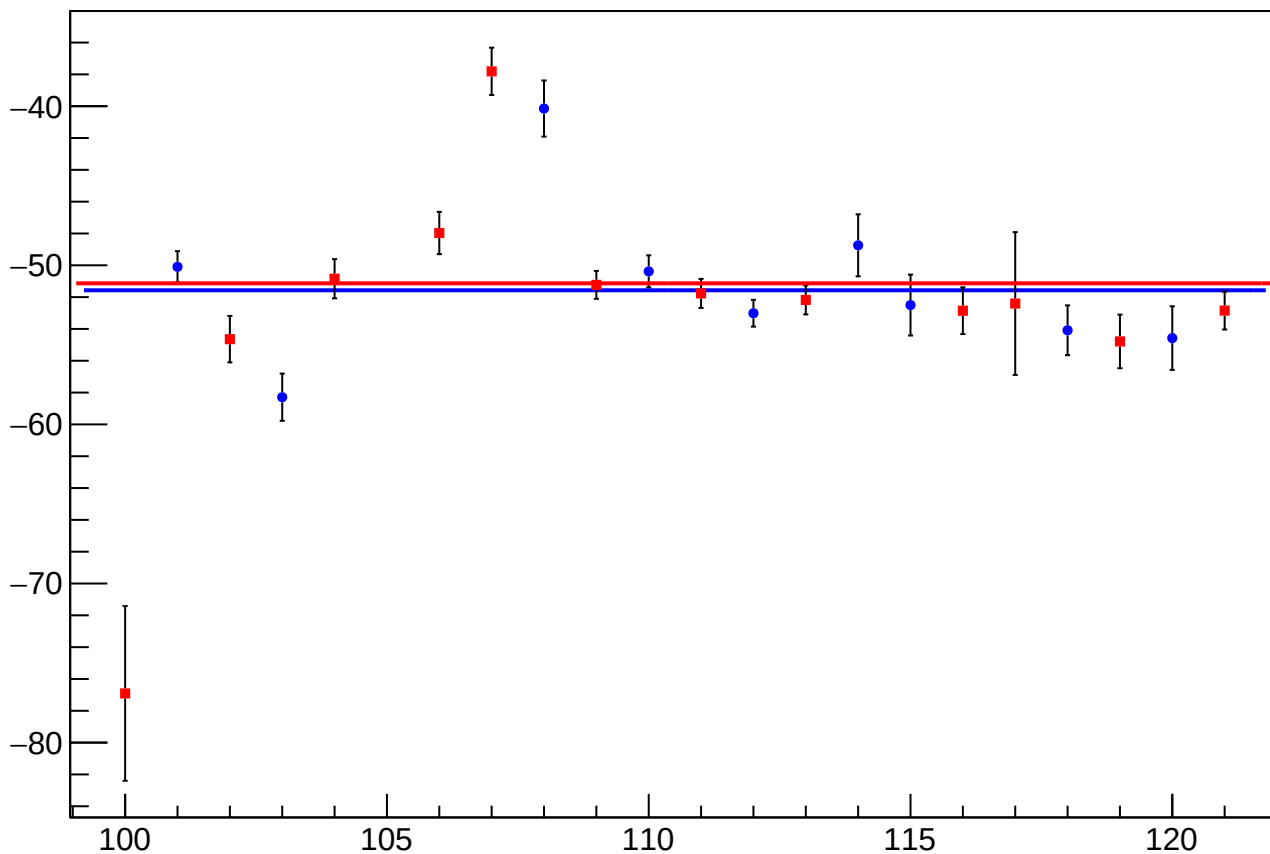
Right Out: -0.645+/-0.024 χ^2/NDF : 54.1/11

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

-0.581+/-0.027 χ^2/NDF : 28.5/8

-0.645+/-0.024 χ^2/NDF : 54.1/11

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

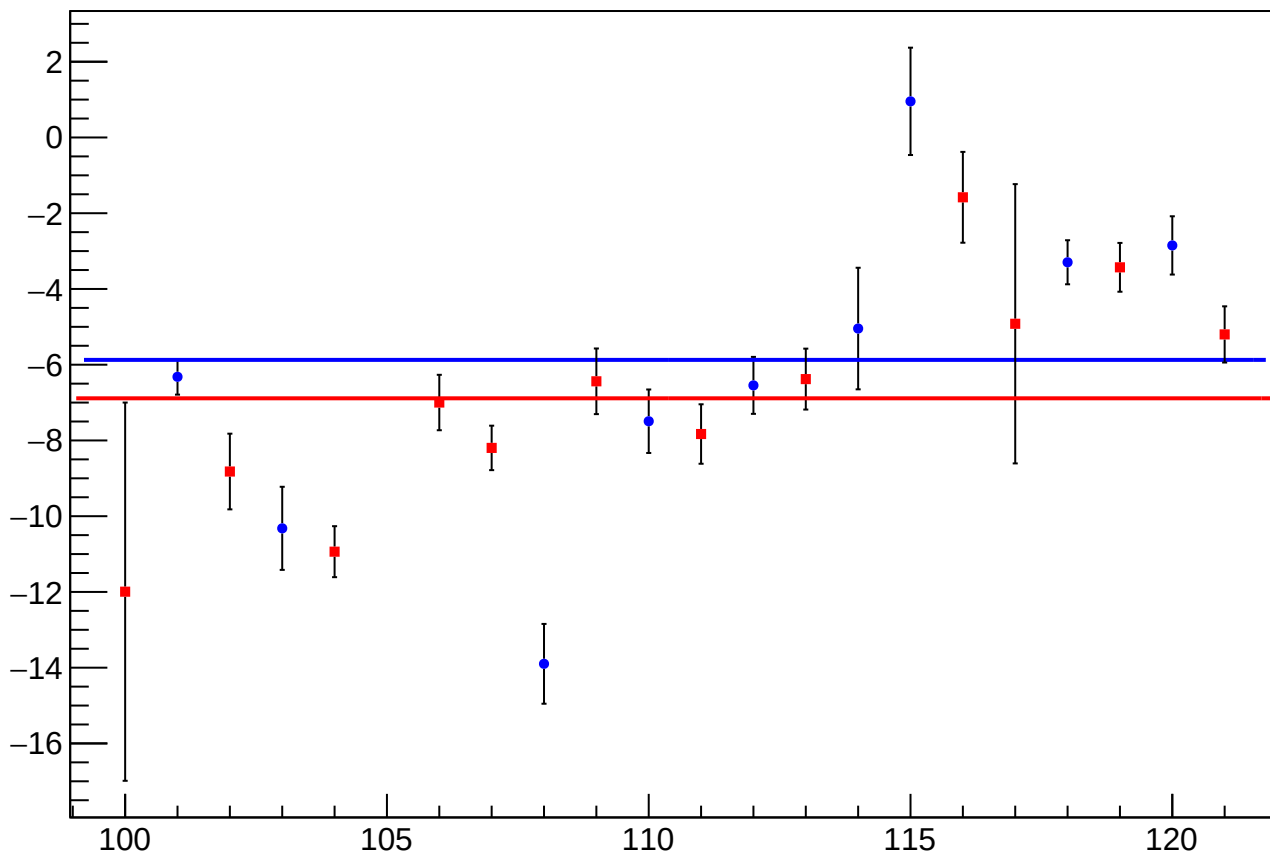
Right Out: -51.133+/-0.366 χ^2/NDF : 123.8/11

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

-51.570+/-0.430 χ^2/NDF : 76.2/8

-51.133+/-0.366 χ^2/NDF : 123.8/11

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

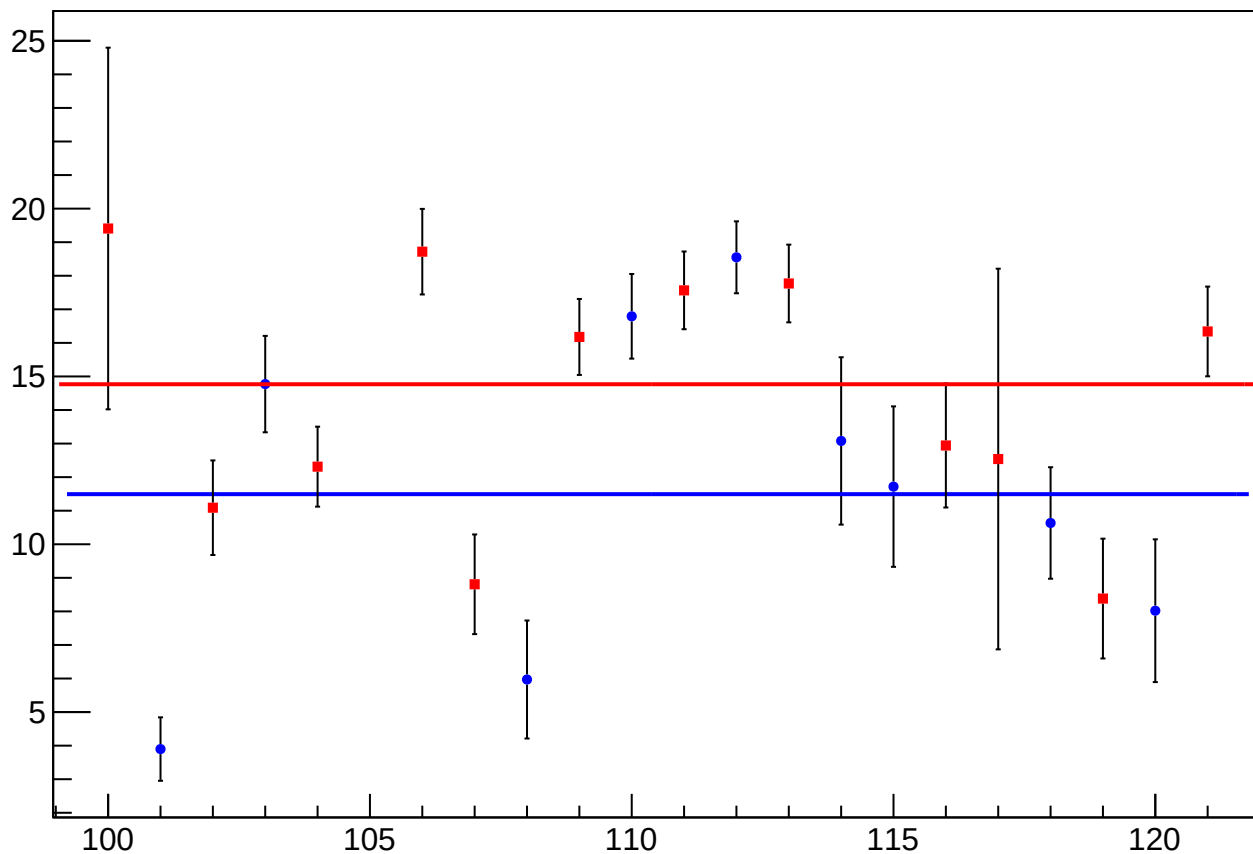
Right Out: -6.887+/-0.239 χ^2/NDF : 101.9/11

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

-5.873+/-0.258 χ^2/NDF : 138.4/8

-6.887+/-0.239 χ^2/NDF : 101.9/11

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

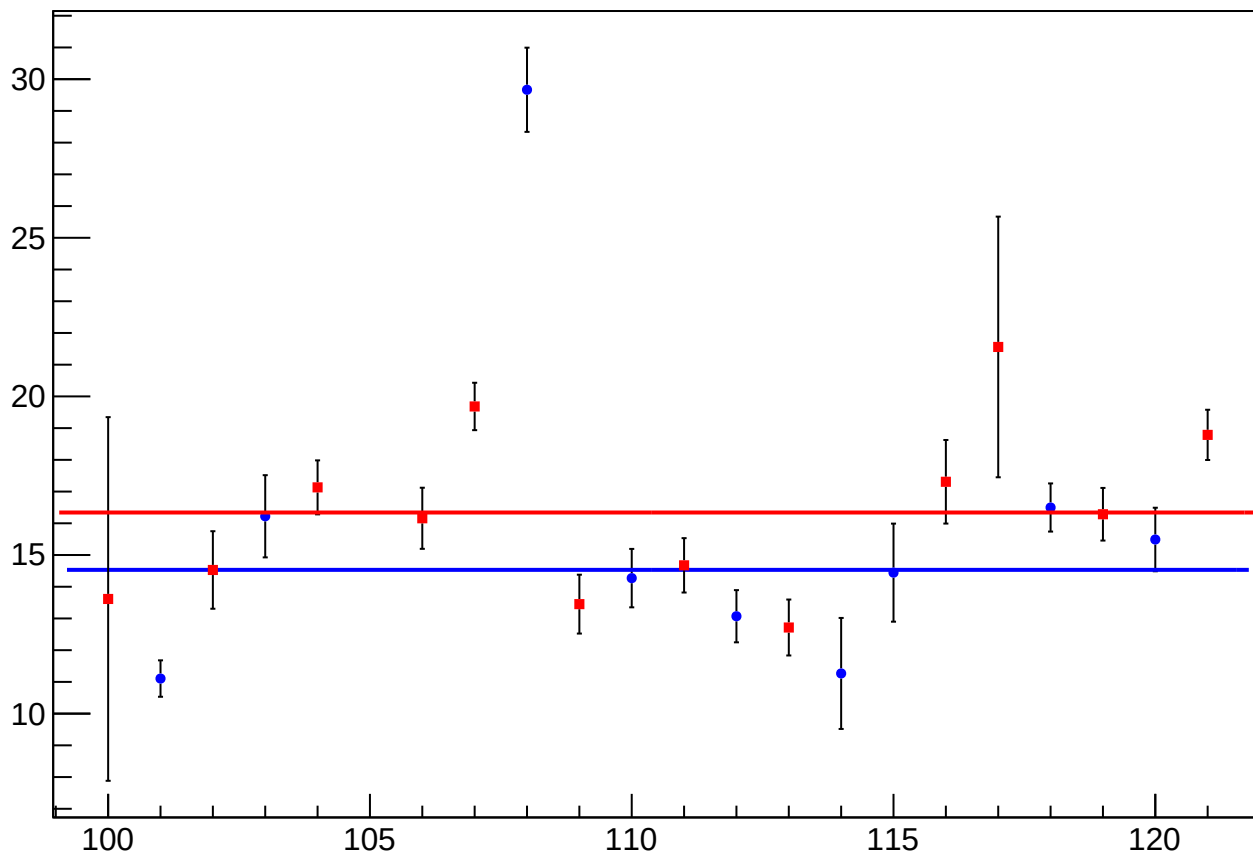
Right Out: 14.768+/-0.416 χ^2 /NDF: 66.9/11

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

11.493+/-0.480 χ^2 /NDF: 144.0/8

14.768+/-0.416 χ^2 /NDF: 66.9/11

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

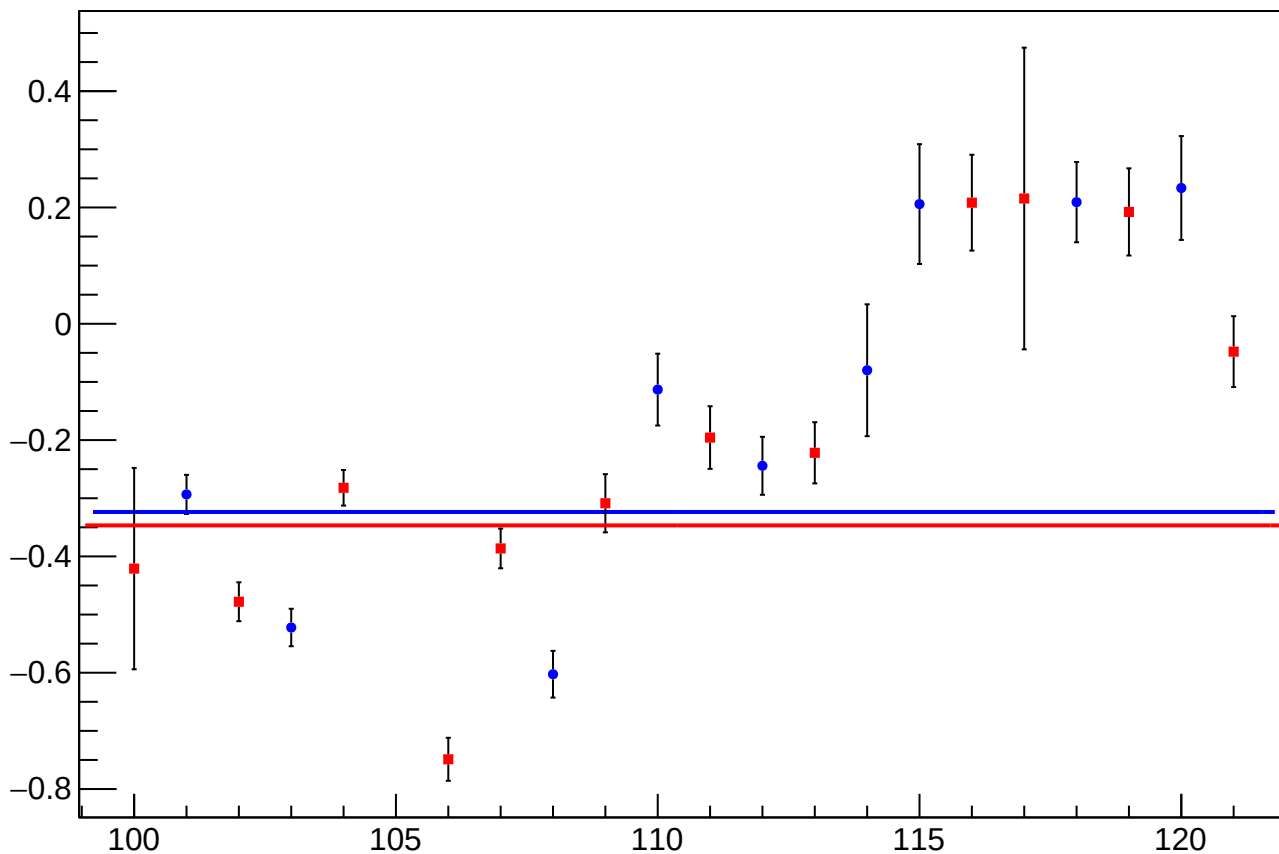
Right Out: 16.340+/-0.283 χ^2 /NDF: 65.4/11

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

14.532+/-0.311 χ^2 /NDF: 181.7/8

16.340+/-0.283 χ^2 /NDF: 65.4/11

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

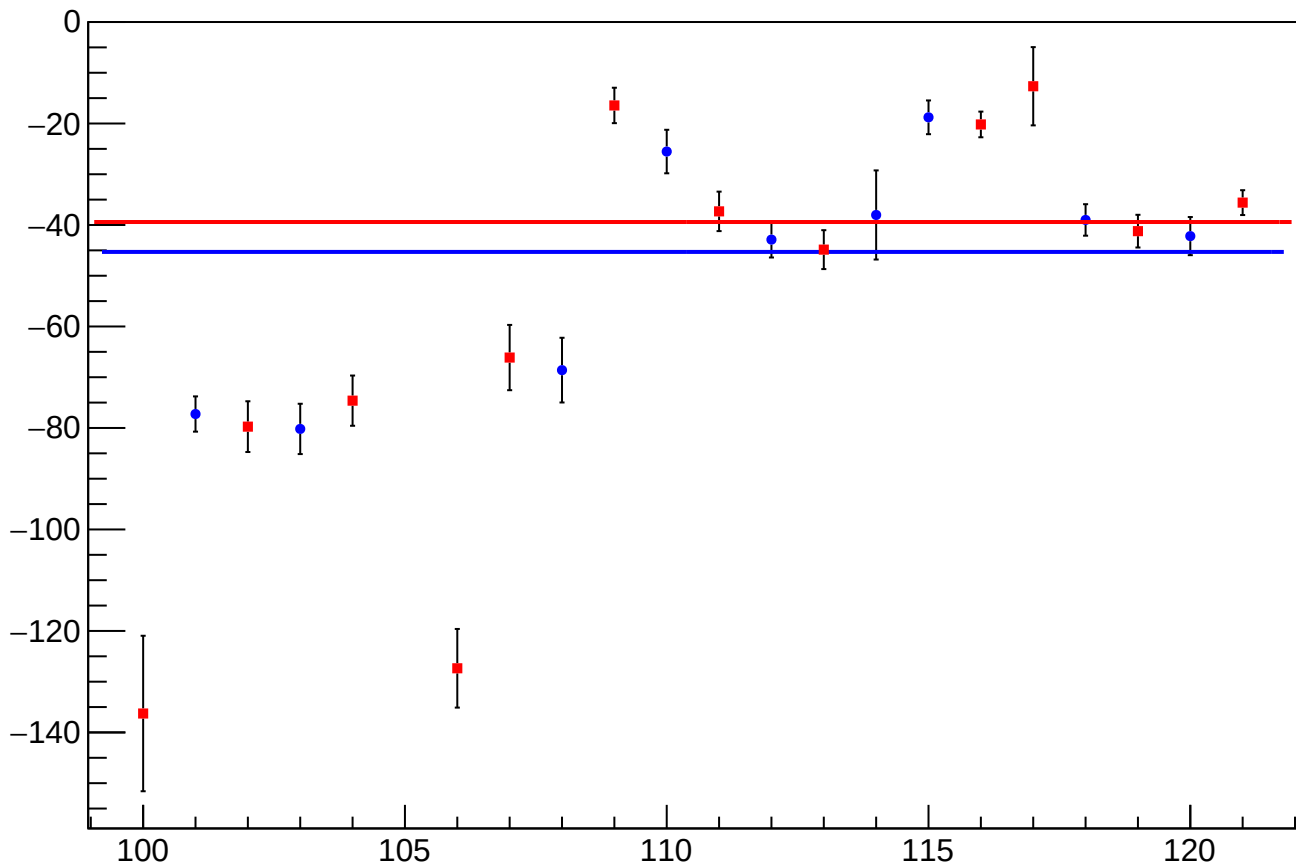
Right Out: -0.347+/-0.014 χ^2 /NDF: 279.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.324+/-0.017 χ^2 /NDF: 230.8/8

-0.347+/-0.014 χ^2 /NDF: 279.7/11

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

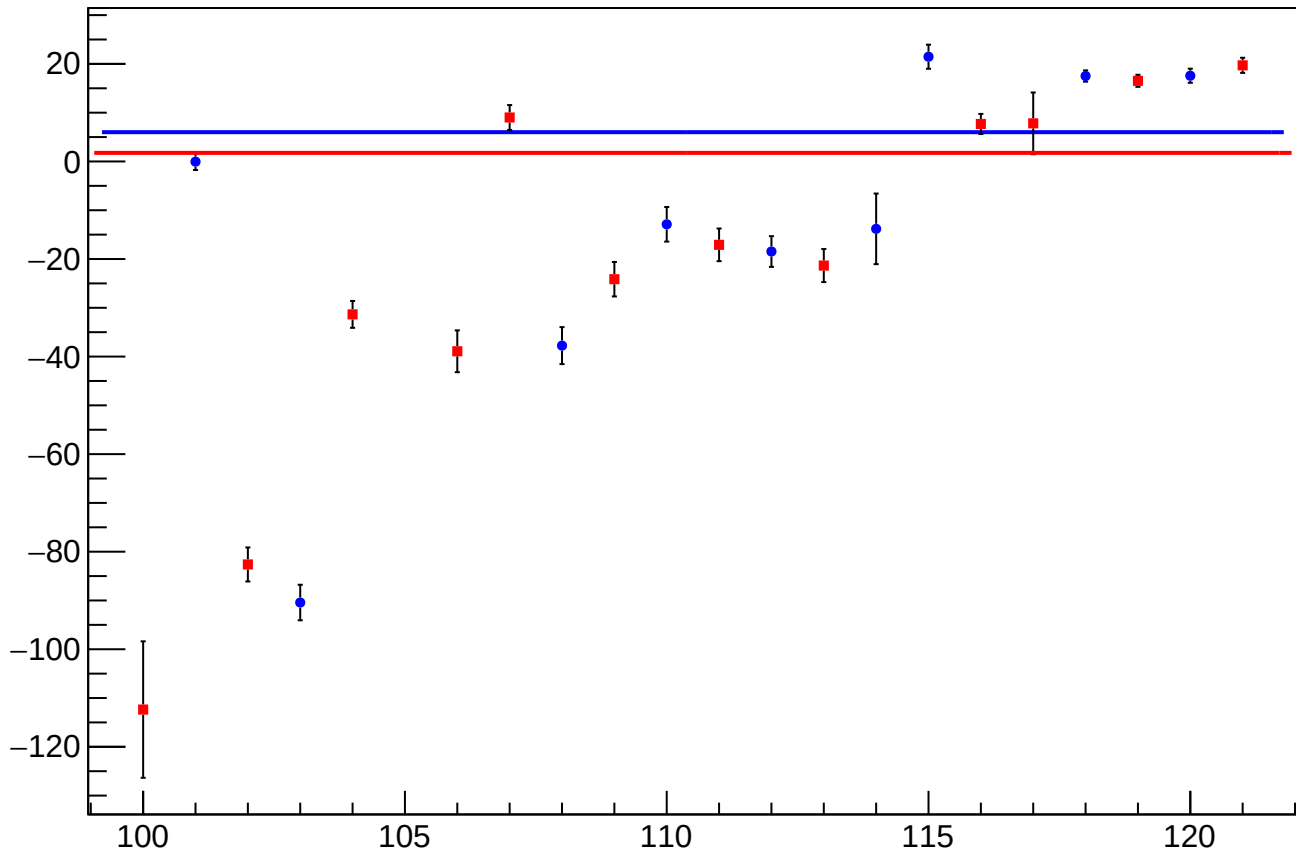
Right Out: -39.413 ± 1.133 χ^2/NDF : 419.8/11

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

-45.307 ± 1.335 χ^2/NDF : 238.3/8

-39.413 ± 1.133 χ^2/NDF : 419.8/11

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

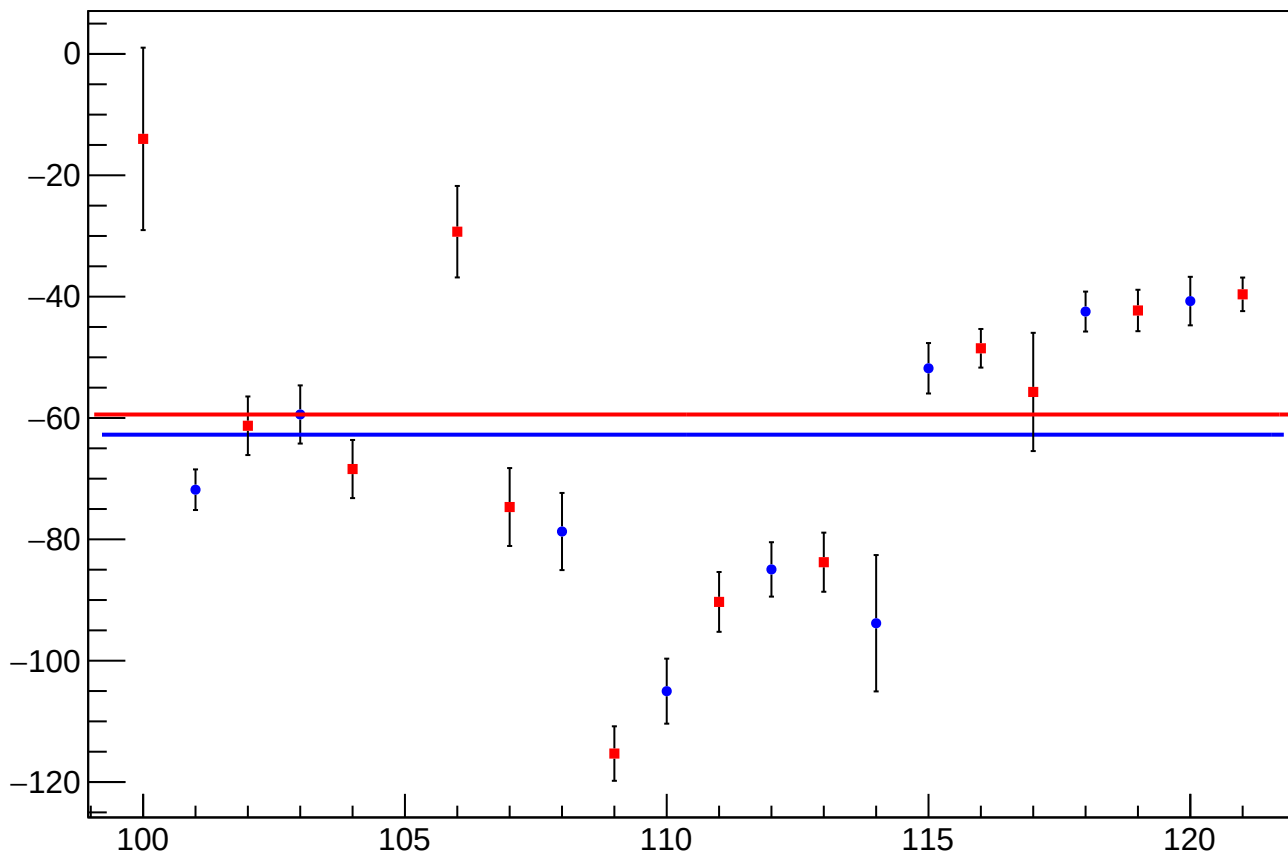
Right Out: 1.764+/-0.704 χ^2/NDF : 1312.7/11

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

6.002+/-0.693 χ^2/NDF : 1145.9/8

1.764+/-0.704 χ^2/NDF : 1312.7/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -62.749 $\pm$ 1.470 χ^2 /NDF: 183.8/8

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

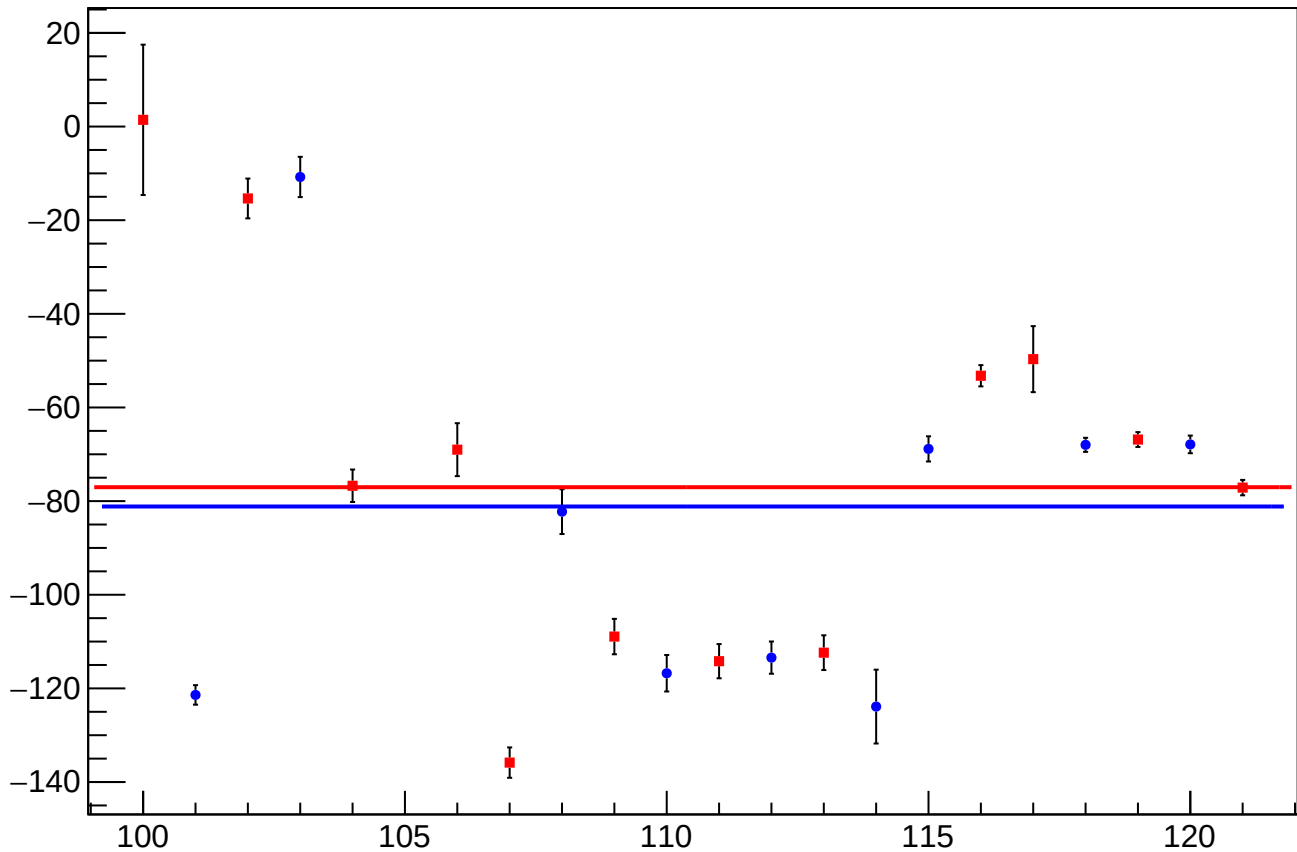
Right Out: -59.424 $\pm$ 1.300 χ^2 /NDF: 341.8/11

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

-62.749 $\pm$ 1.470 χ^2 /NDF: 183.8/8

-59.424 $\pm$ 1.300 χ^2 /NDF: 341.8/11

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

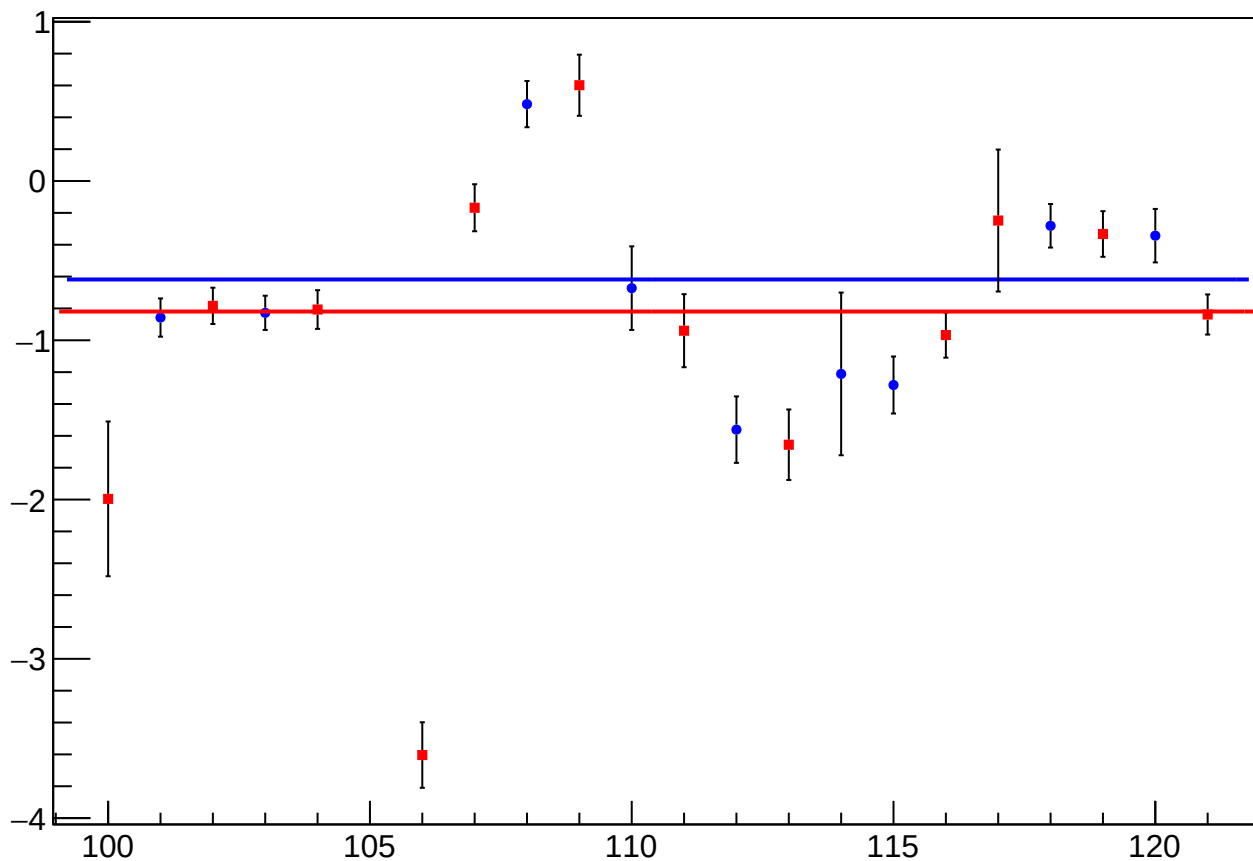
Right Out: -77.028+/-0.826 χ^2/NDF : 997.0/11

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

-81.152+/-0.858 χ^2/NDF : 988.8/8

-77.028+/-0.826 χ^2/NDF : 997.0/11

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.618 $\pm$ 0.052 χ^2 /NDF: 109.7/8

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

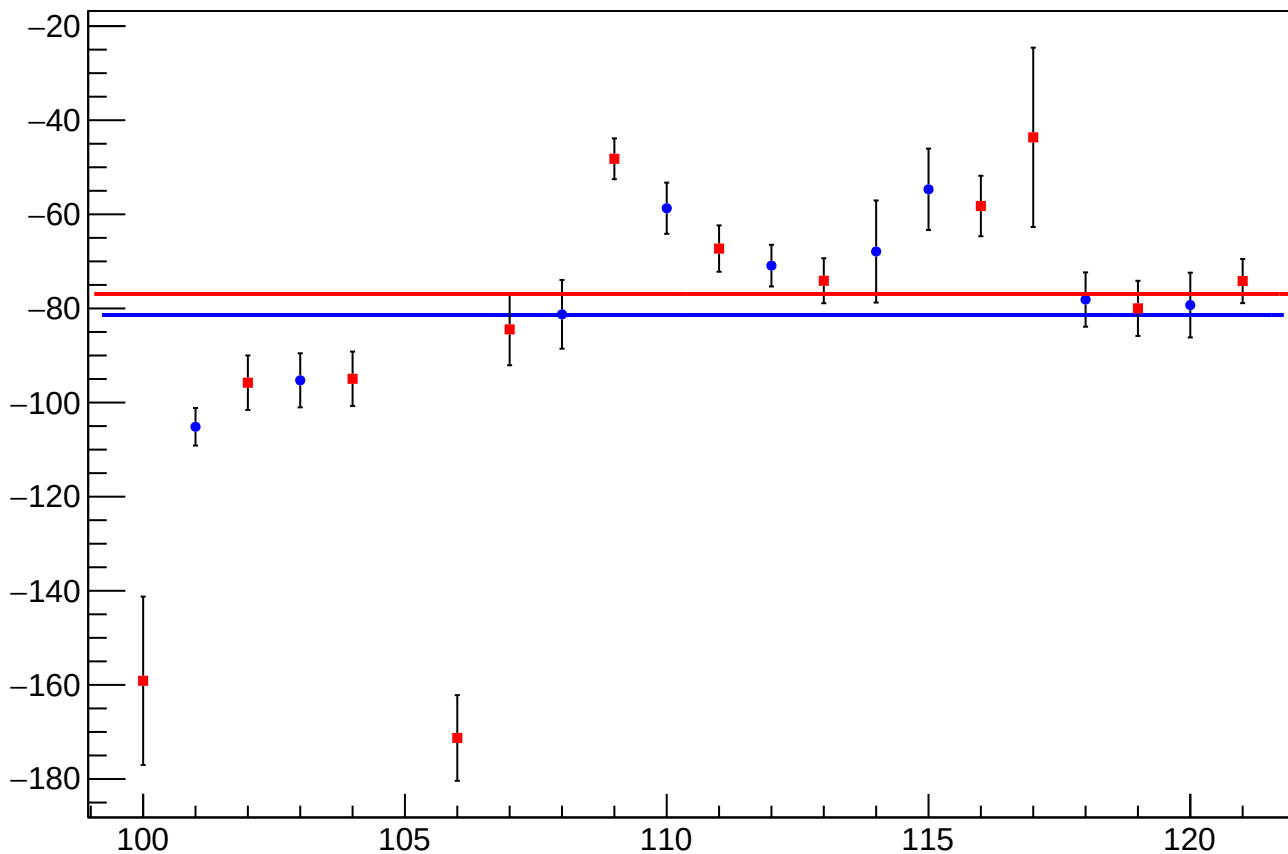
Right Out: -0.819 $\pm$ 0.047 χ^2 /NDF: 292.3/11

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

-0.618 $\pm$ 0.052 χ^2 /NDF: 109.7/8

-0.819 $\pm$ 0.047 χ^2 /NDF: 292.3/11

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

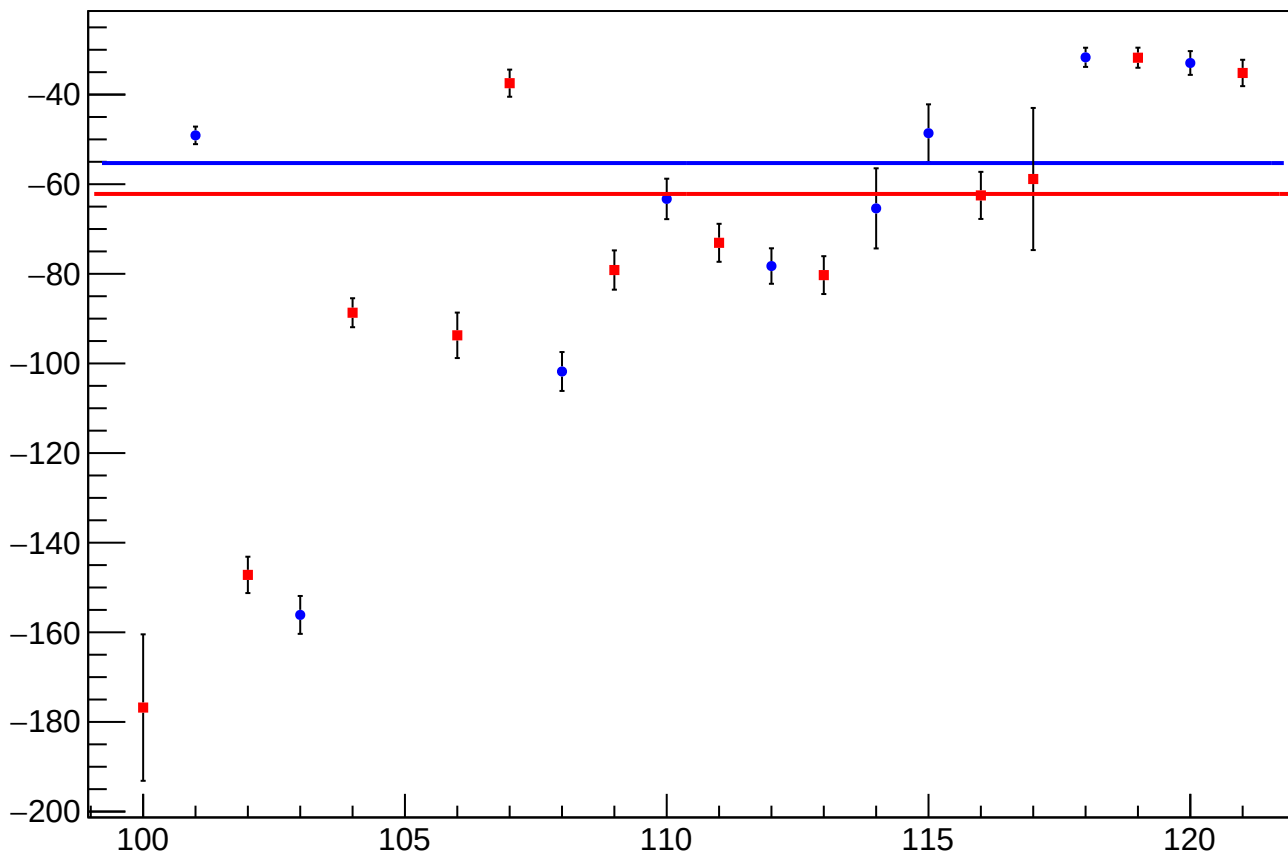
Right Out: -76.922+/-1.736 χ^2/NDF : 210.1/11

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

-81.391+/-1.925 χ^2/NDF : 75.9/8

-76.922+/-1.736 χ^2/NDF : 210.1/11

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

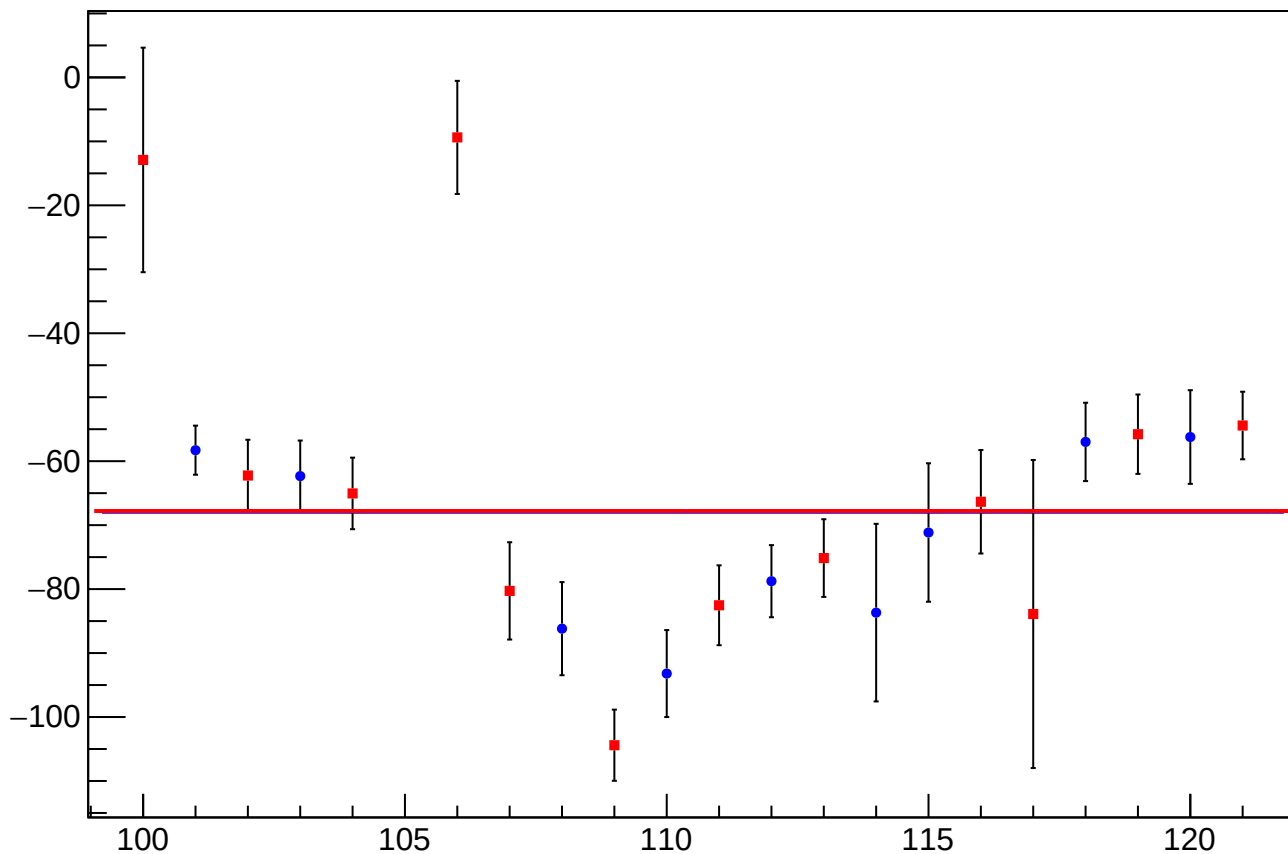
Right Out: -62.174+/-1.100 χ^2/NDF : 969.3/11

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

-55.281+/-1.066 χ^2/NDF : 925.3/8

-62.174+/-1.100 χ^2/NDF : 969.3/11

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

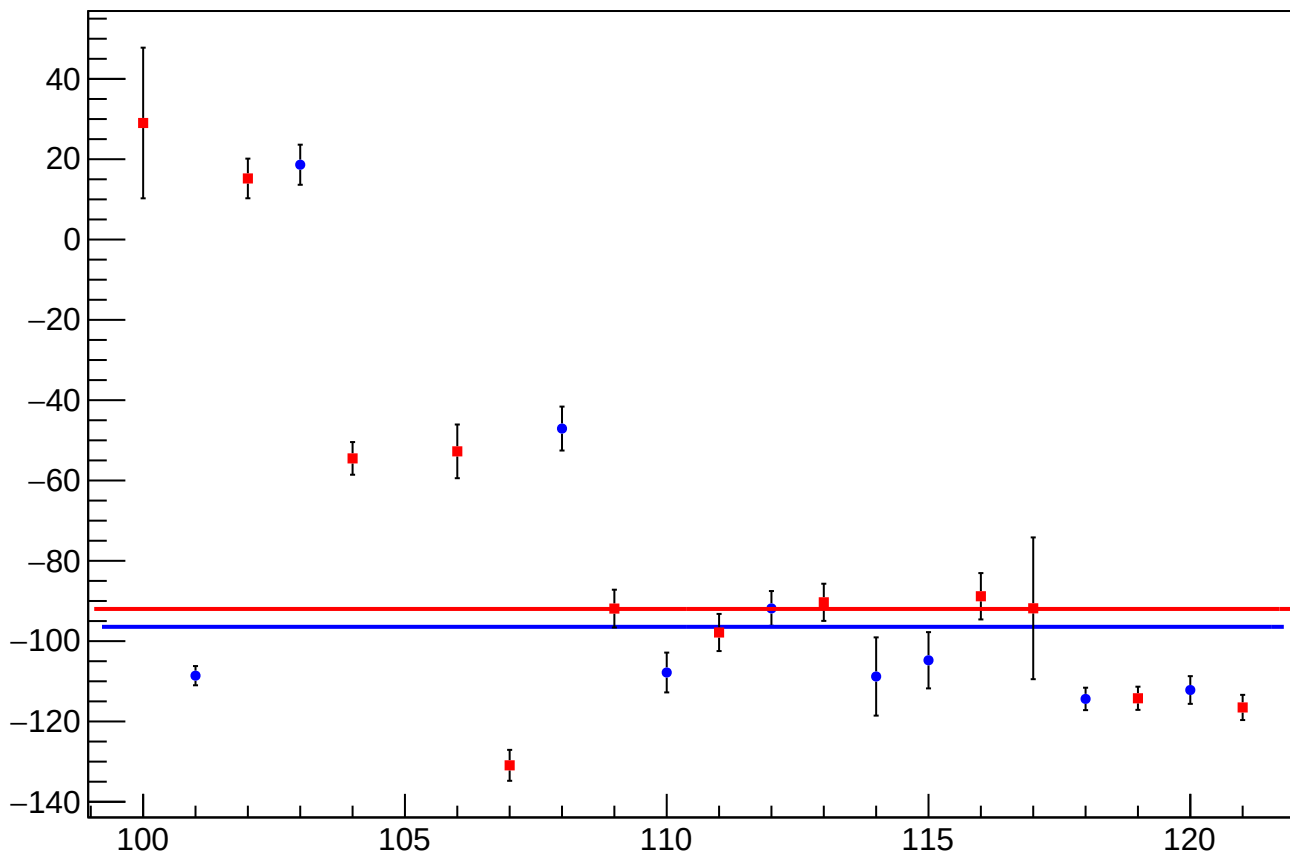
Right Out: -67.794 $\pm$ 1.957 χ^2 /NDF: 118.3/11

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

-67.906 $\pm$ 2.079 χ^2 /NDF: 38.3/8

-67.794 $\pm$ 1.957 χ^2 /NDF: 118.3/11

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

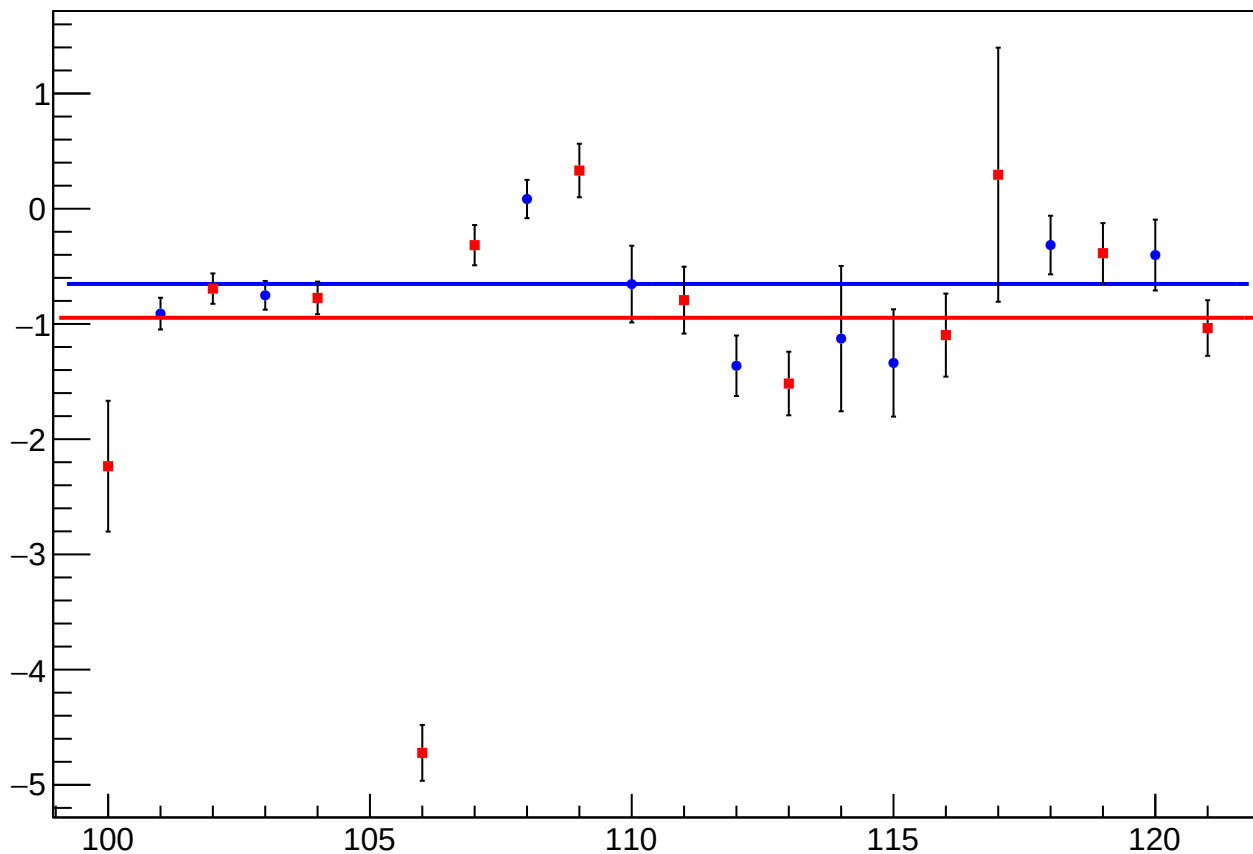
Right Out: -91.985+/-1.304 χ^2/NDF : 857.5/11

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

-96.435+/-1.307 χ^2/NDF : 710.0/8

-91.985+/-1.304 χ^2/NDF : 857.5/11

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.653 ± 0.069 χ^2/NDF : 36.3/8

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

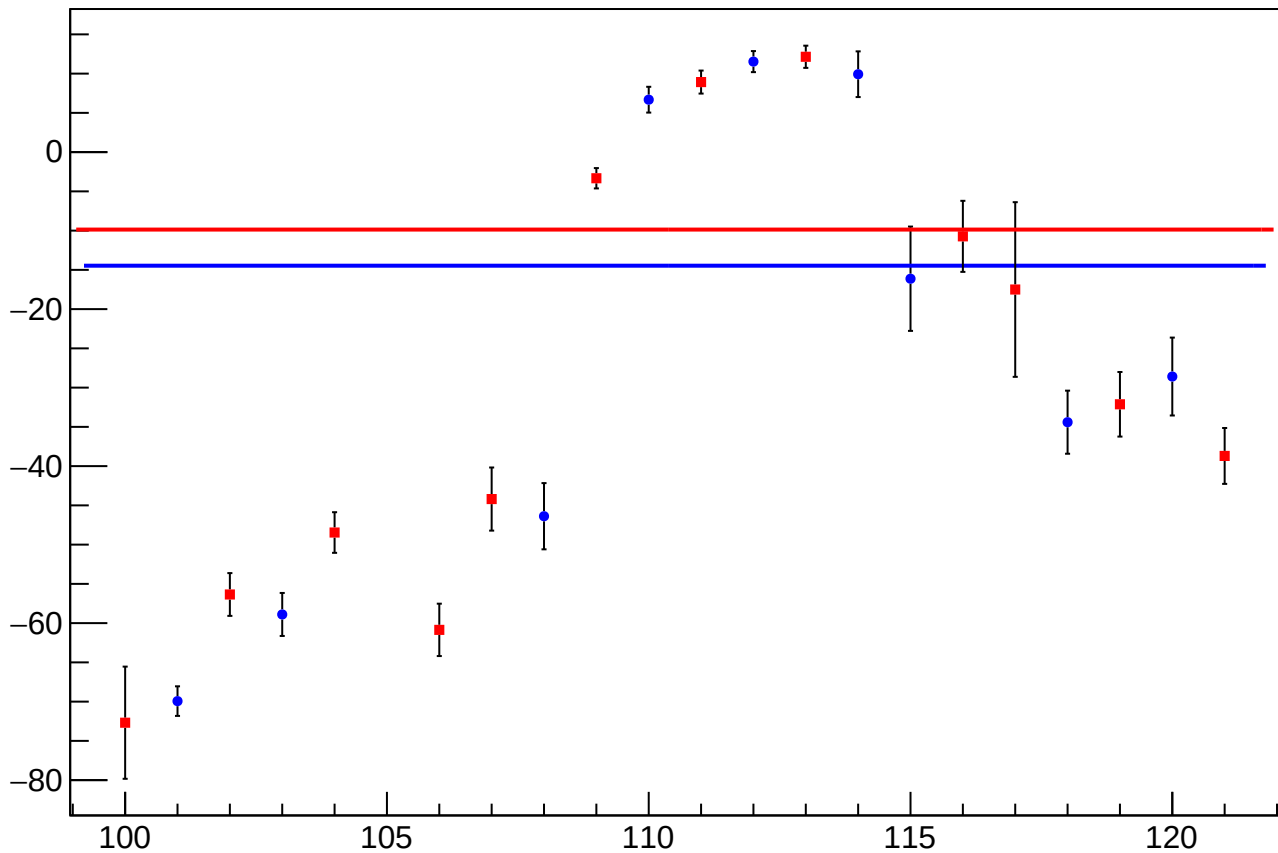
Right Out: -0.946 ± 0.064 χ^2/NDF : 307.5/11

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

-0.653 ± 0.069 χ^2/NDF : 36.3/8

-0.946 ± 0.064 χ^2/NDF : 307.5/11

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -14.468 $\pm$ 0.781 χ^2 /NDF: 1830.1/8

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

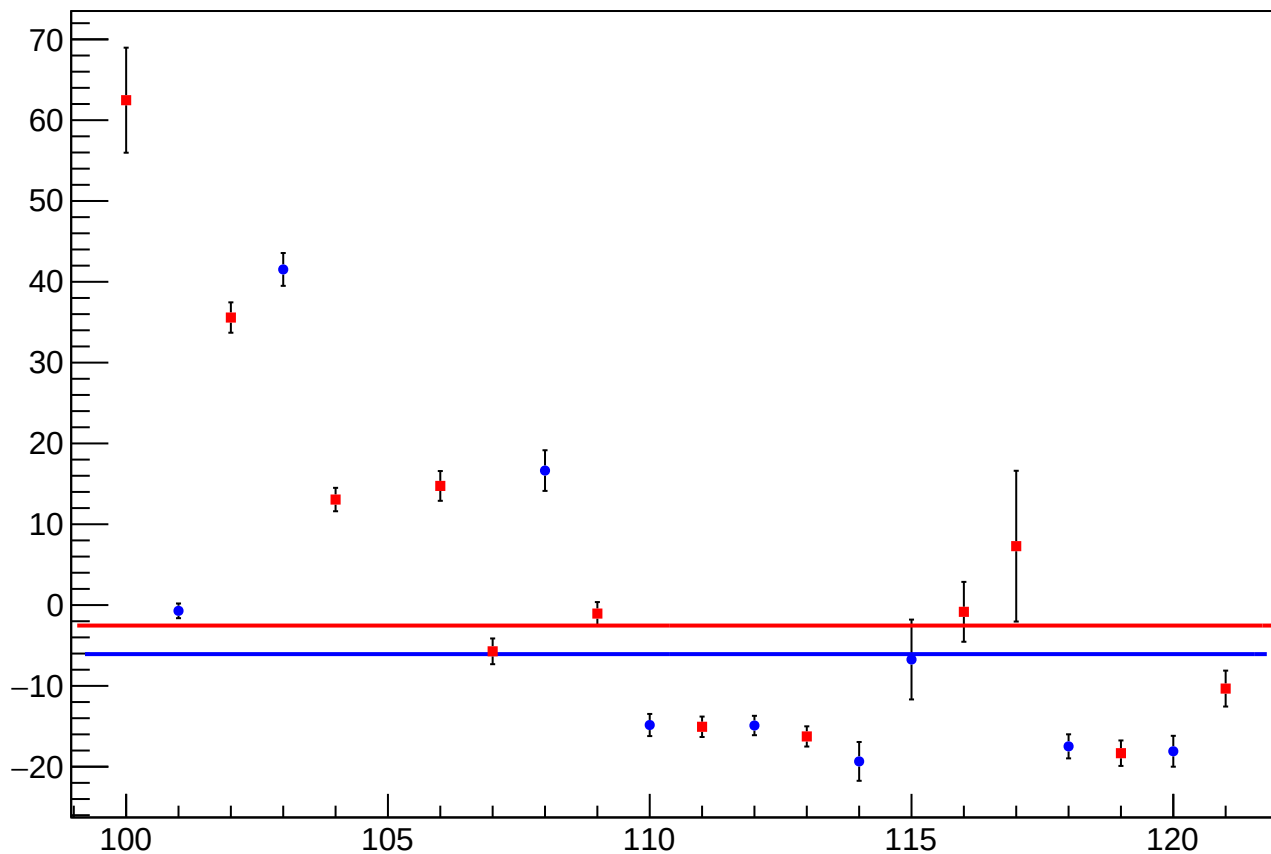
Right Out: -9.866 $\pm$ 0.672 χ^2 /NDF: 1424.7/11

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

-14.468 $\pm$ 0.781 χ^2 /NDF: 1830.1/8

-9.866 $\pm$ 0.672 χ^2 /NDF: 1424.7/11

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

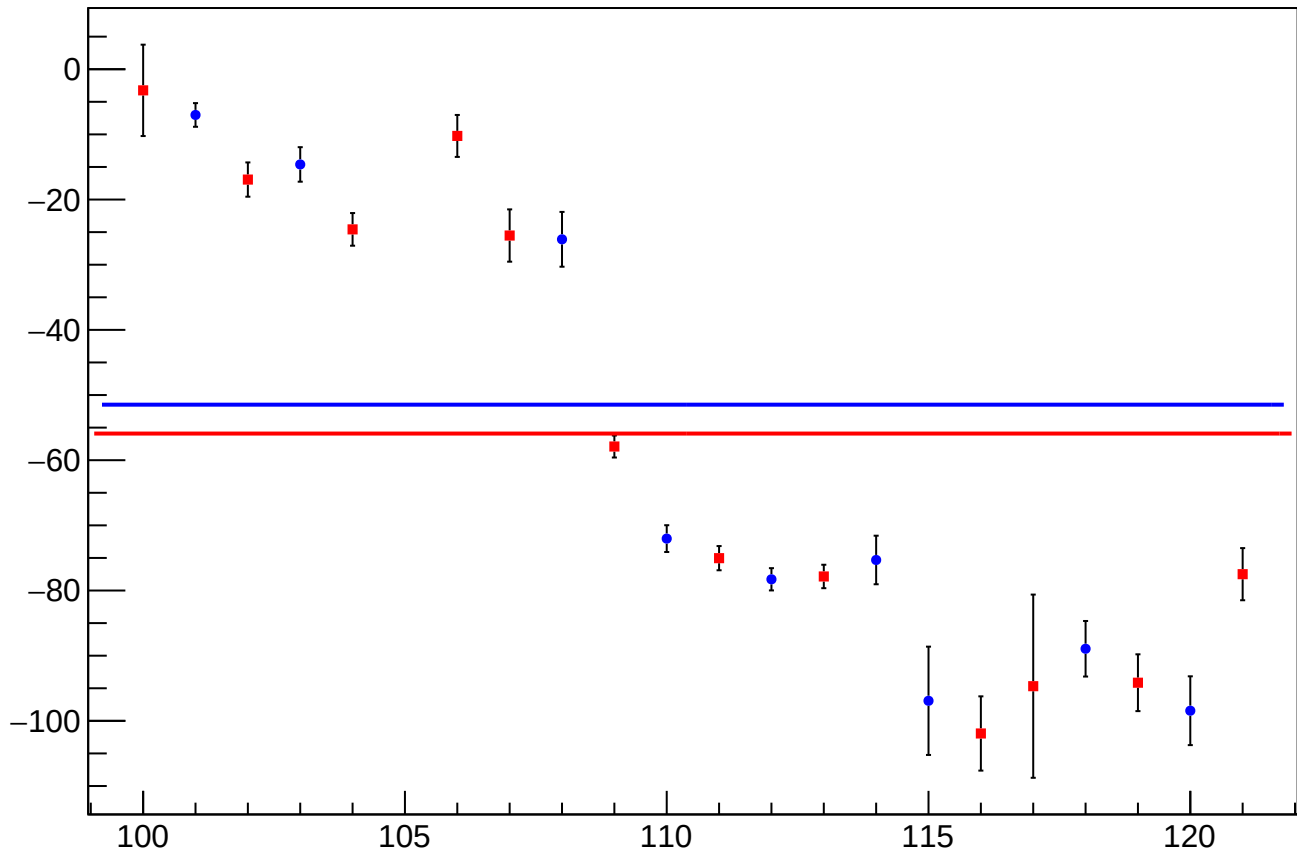
Right Out: -2.535+/-0.505 χ^2/NDF : 1053.1/11

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

-6.069+/-0.515 χ^2/NDF : 889.1/8

-2.535+/-0.505 χ^2/NDF : 1053.1/11

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

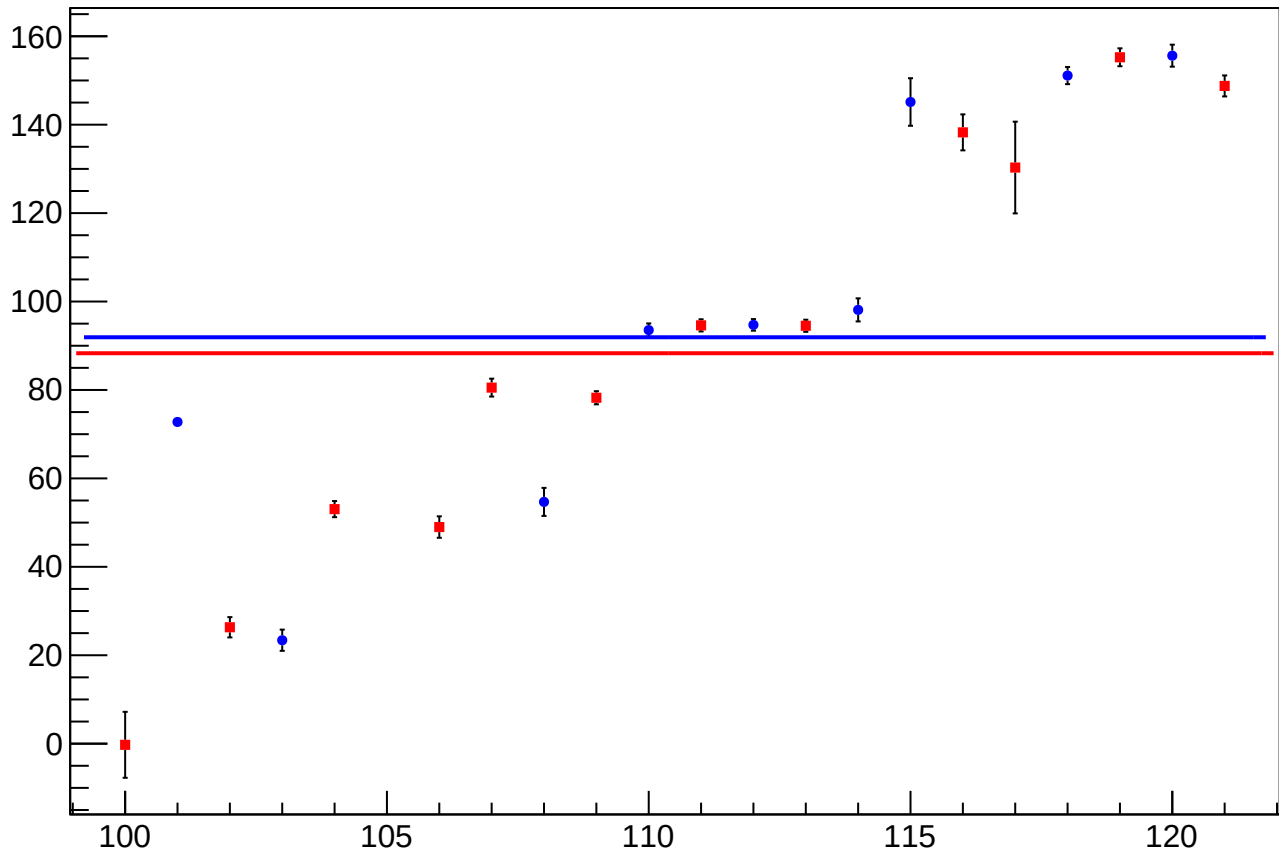
Right Out: -55.912 ± 0.795 χ^2/NDF : 1125.8/11

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

-51.479 ± 0.891 χ^2/NDF : 1402.3/8

-55.912 ± 0.795 χ^2/NDF : 1125.8/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 91.918+/-0.607 χ^2/NDF : 2945.0/8

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

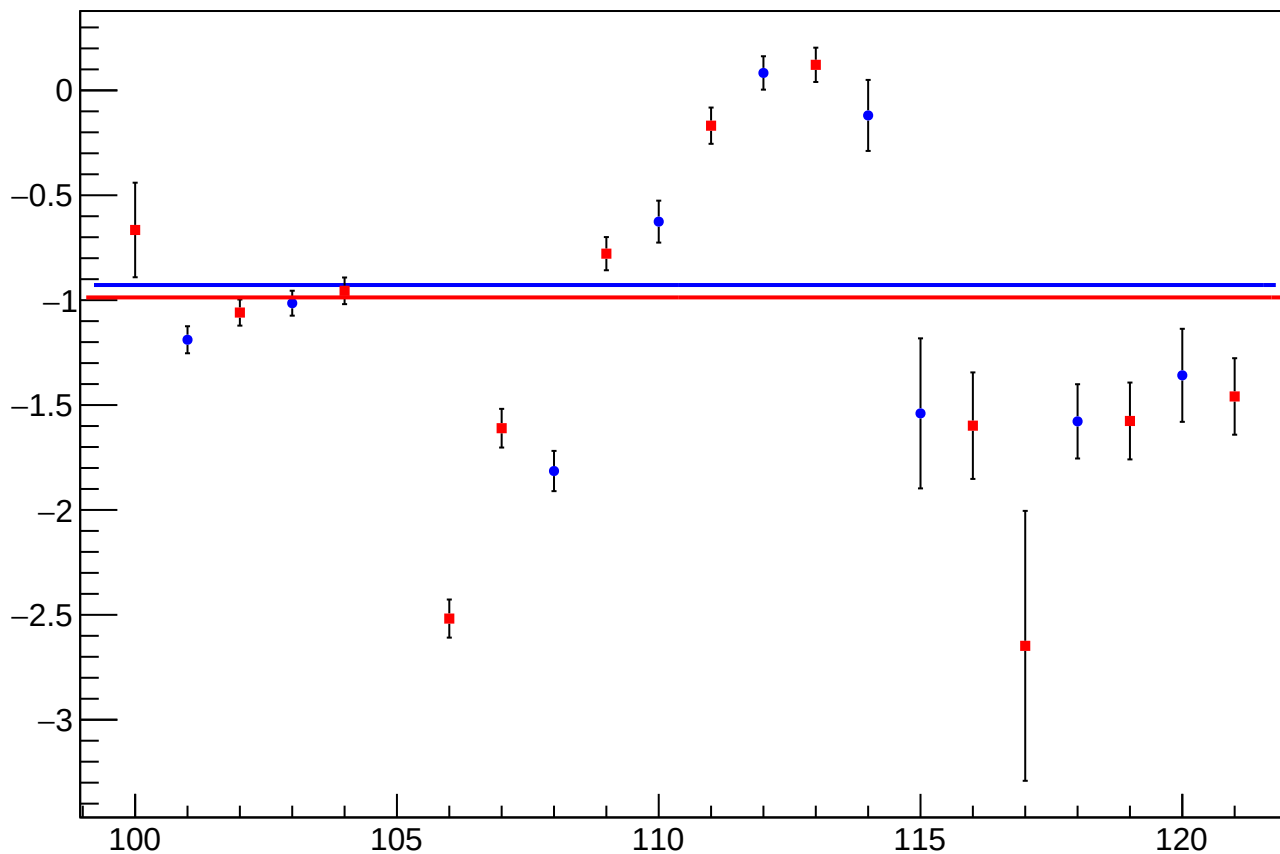
Right Out: 88.307+/-0.585 χ^2/NDF : 3516.8/11

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

91.918+/-0.607 χ^2/NDF : 2945.0/8

88.307+/-0.585 χ^2/NDF : 3516.8/11

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

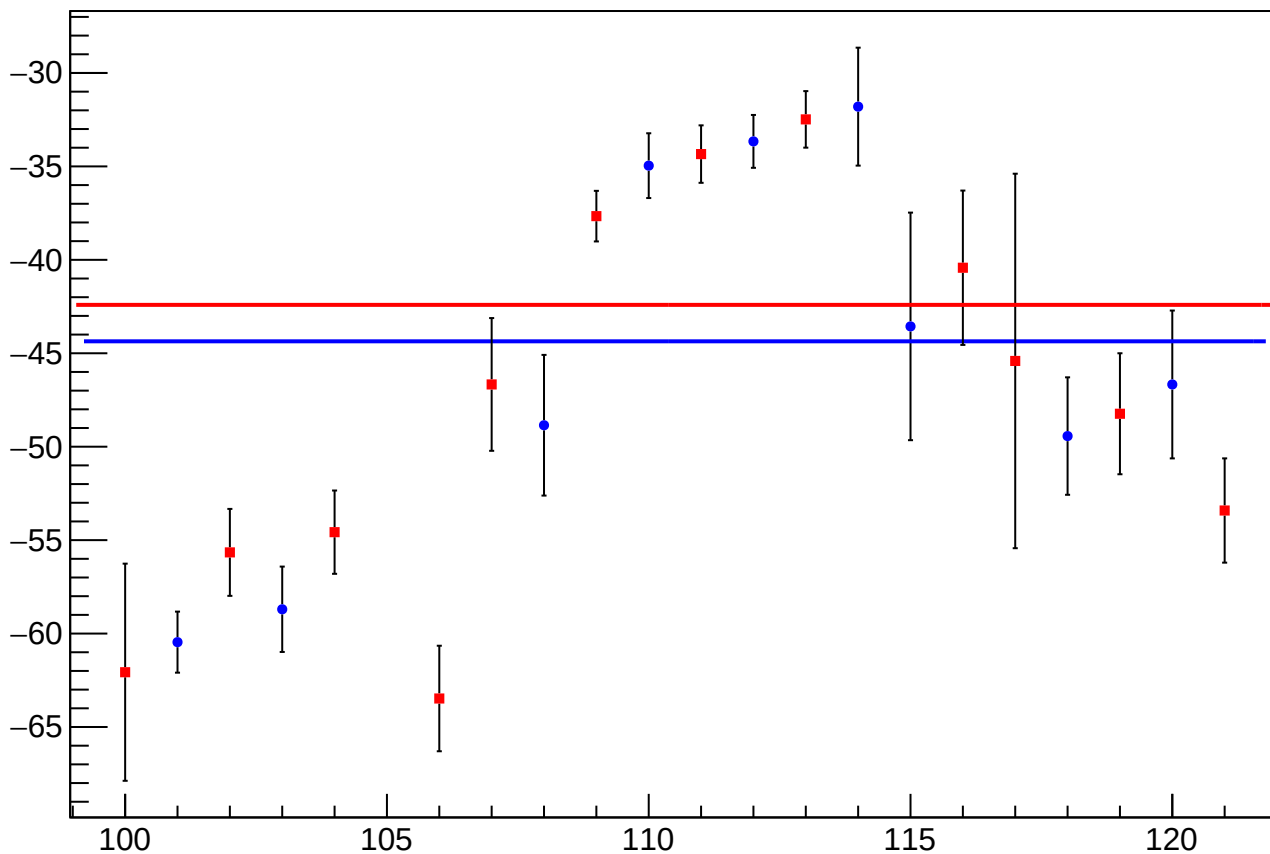
Right Out: -0.987 ± 0.028 χ^2/NDF : 643.5/11

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

-0.928 ± 0.032 χ^2/NDF : 317.6/8

-0.987 ± 0.028 χ^2/NDF : 643.5/11

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

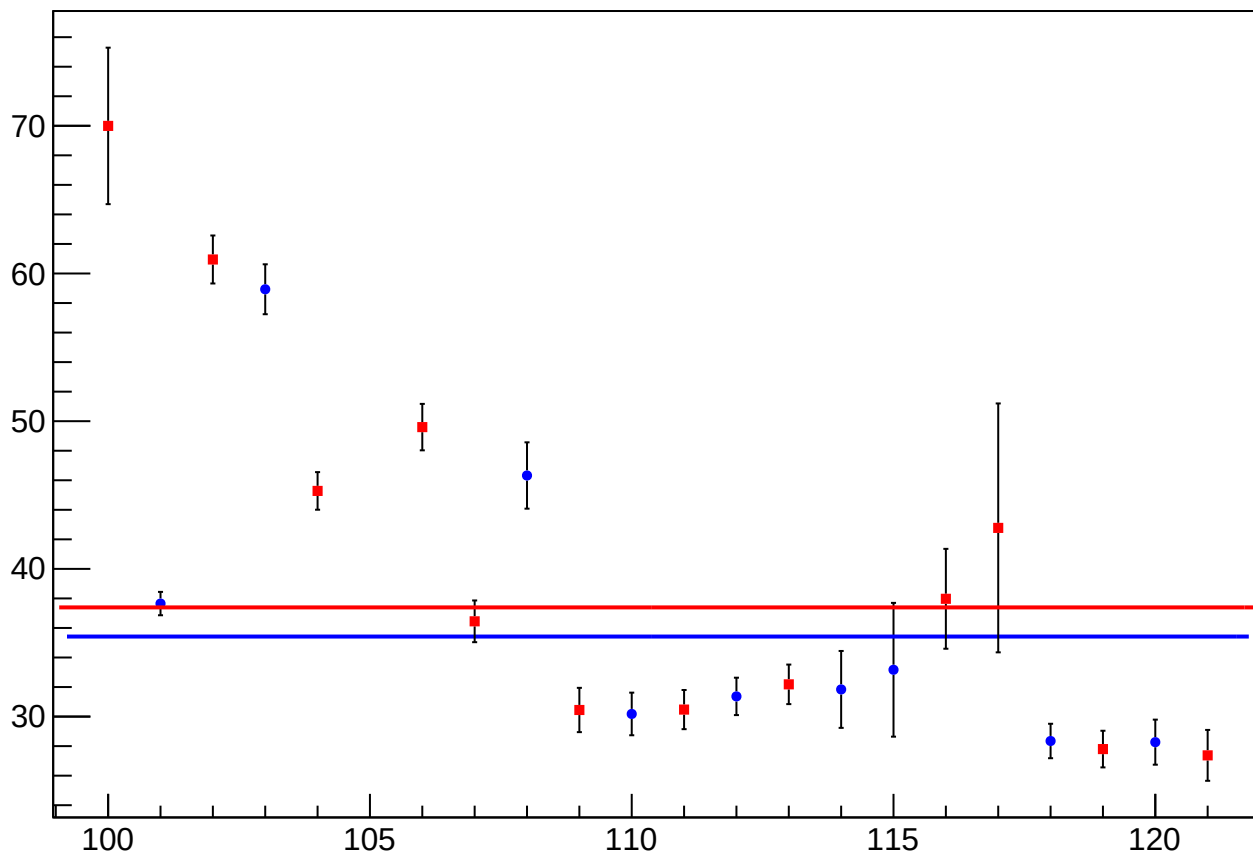
Right Out: -42.410 $\pm$ 0.657 χ^2 /NDF: 232.8/11

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

-44.360 $\pm$ 0.753 χ^2 /NDF: 243.3/8

-42.410 $\pm$ 0.657 χ^2 /NDF: 232.8/11

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

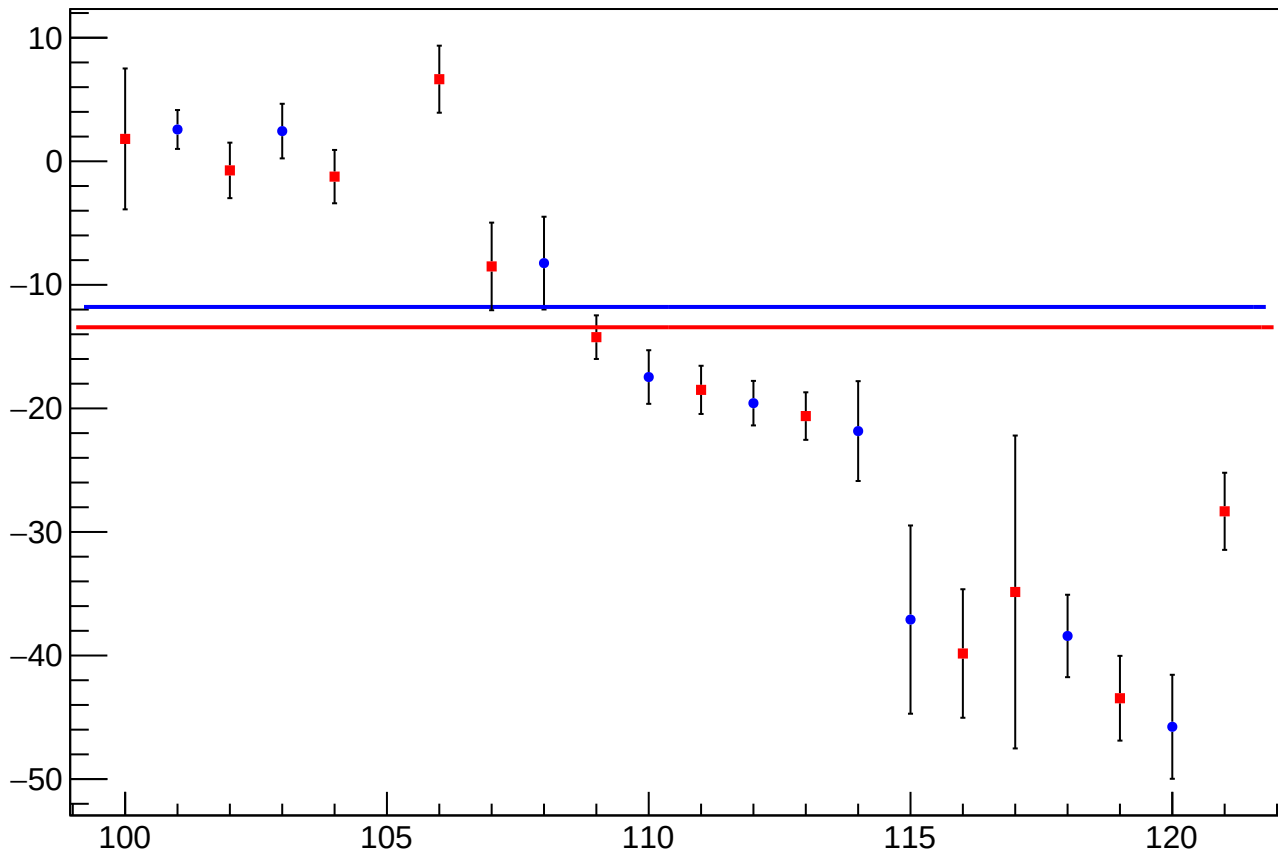
Right Out: 37.392+/-0.466 χ^2/NDF : 505.1/11

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

35.419+/-0.466 χ^2/NDF : 309.4/8

37.392+/-0.466 χ^2/NDF : 505.1/11

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

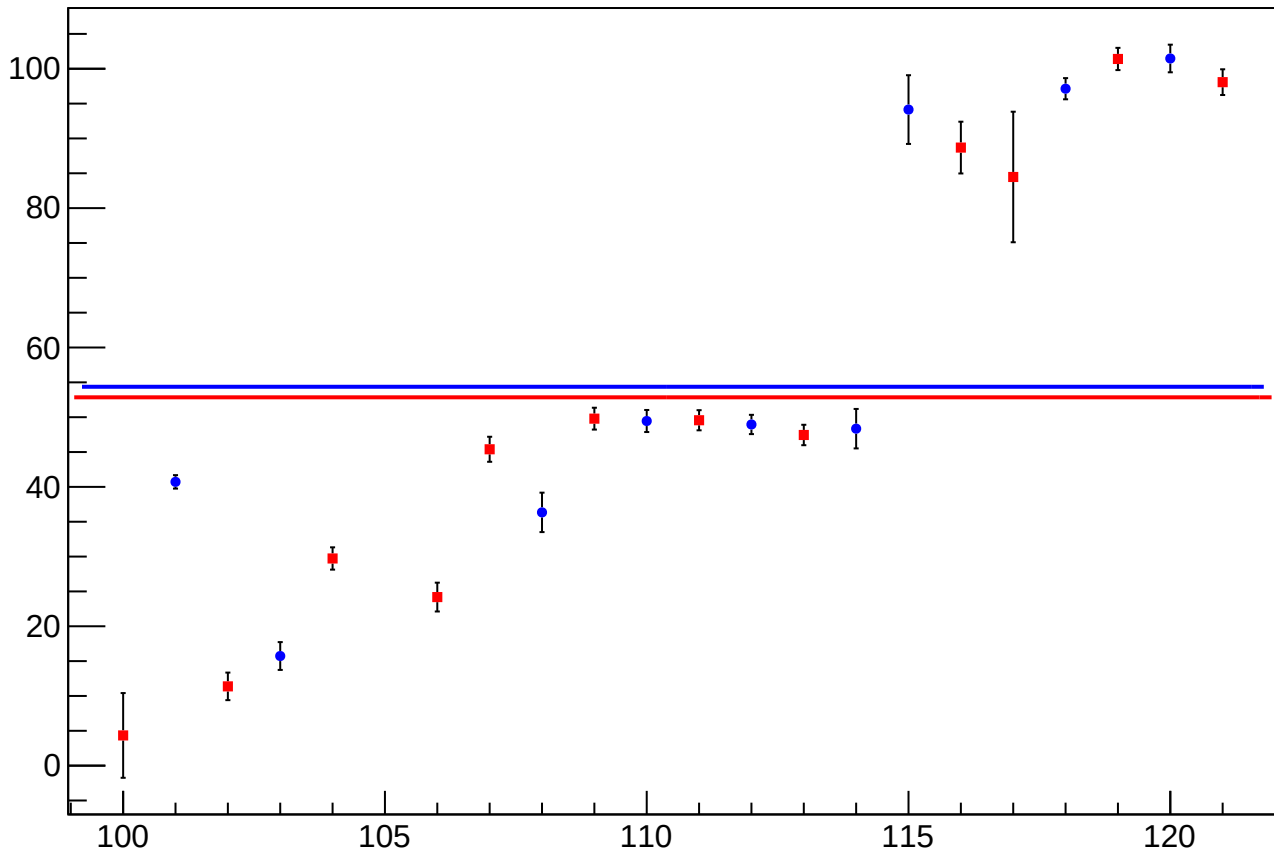
Right Out: -13.432 $\pm$ 0.757 χ^2 /NDF: 276.7/11

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

-11.788 $\pm$ 0.838 χ^2 /NDF: 297.3/8

-13.432 $\pm$ 0.757 χ^2 /NDF: 276.7/11

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

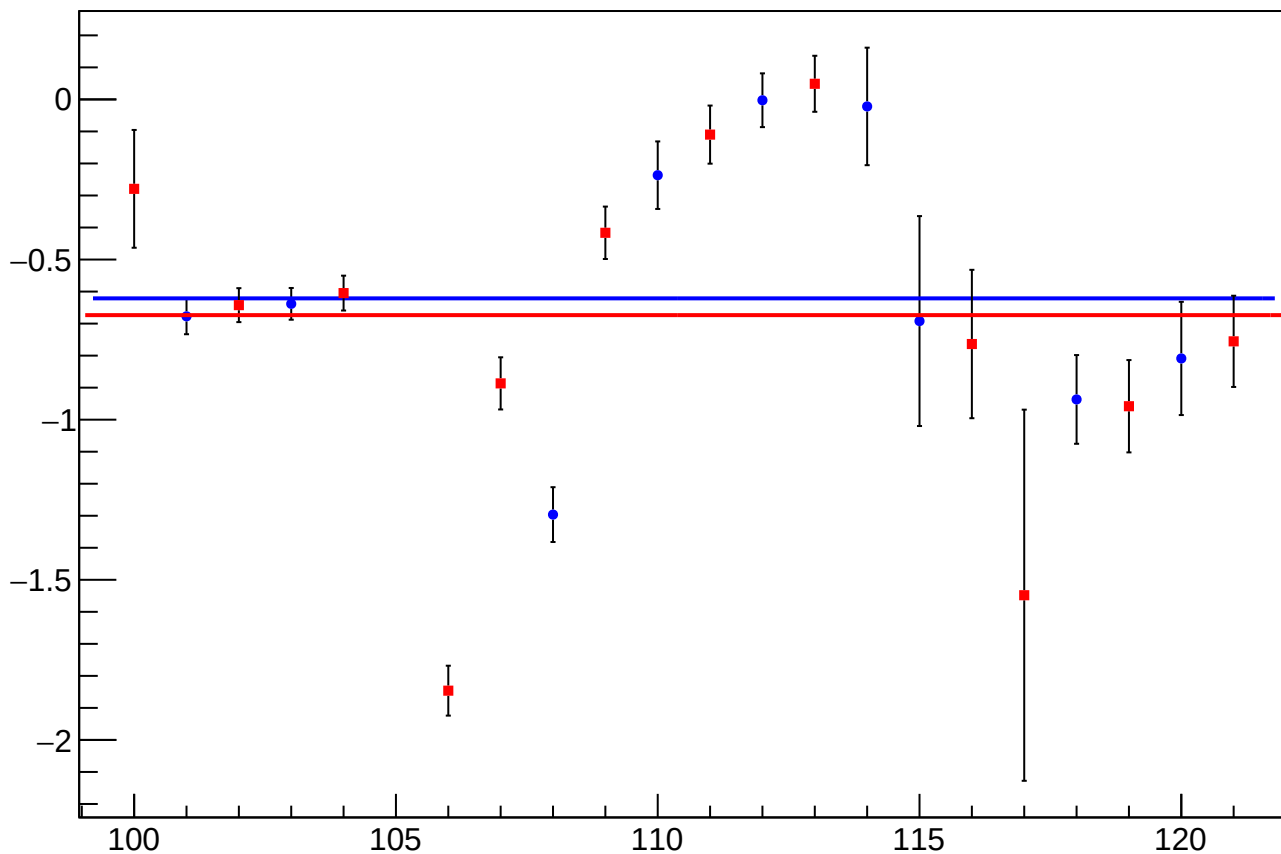
Right Out: 52.852+/-0.547 χ^2 /NDF: 2576.9/11

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

54.366+/-0.557 χ^2 /NDF: 2066.1/8

52.852+/-0.547 χ^2 /NDF: 2576.9/11

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

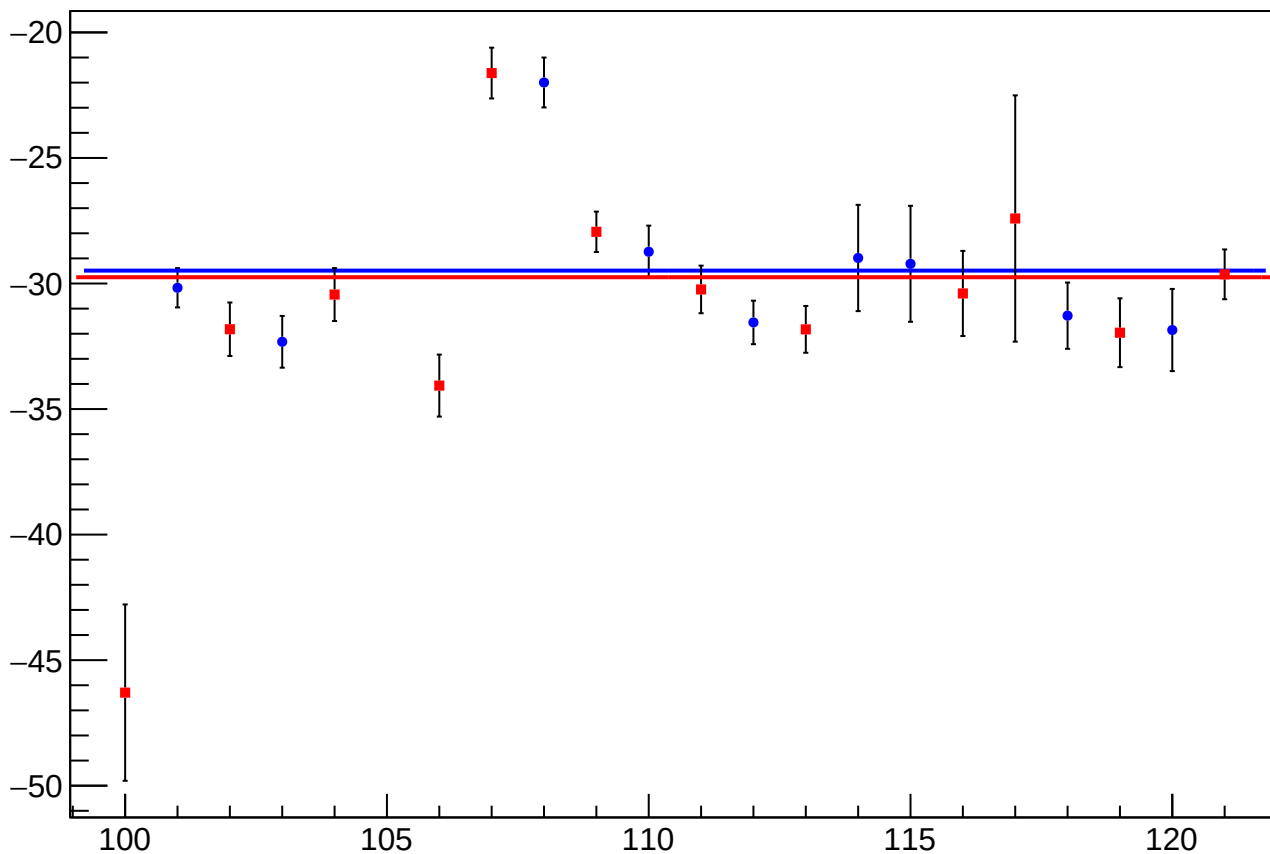
Right Out: -0.674+/-0.025 χ^2 /NDF: 363.2/11

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

-0.621+/-0.029 χ^2 /NDF: 148.0/8

-0.674+/-0.025 χ^2 /NDF: 363.2/11

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.486+/-0.373 χ^2/NDF : 75.4/8

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

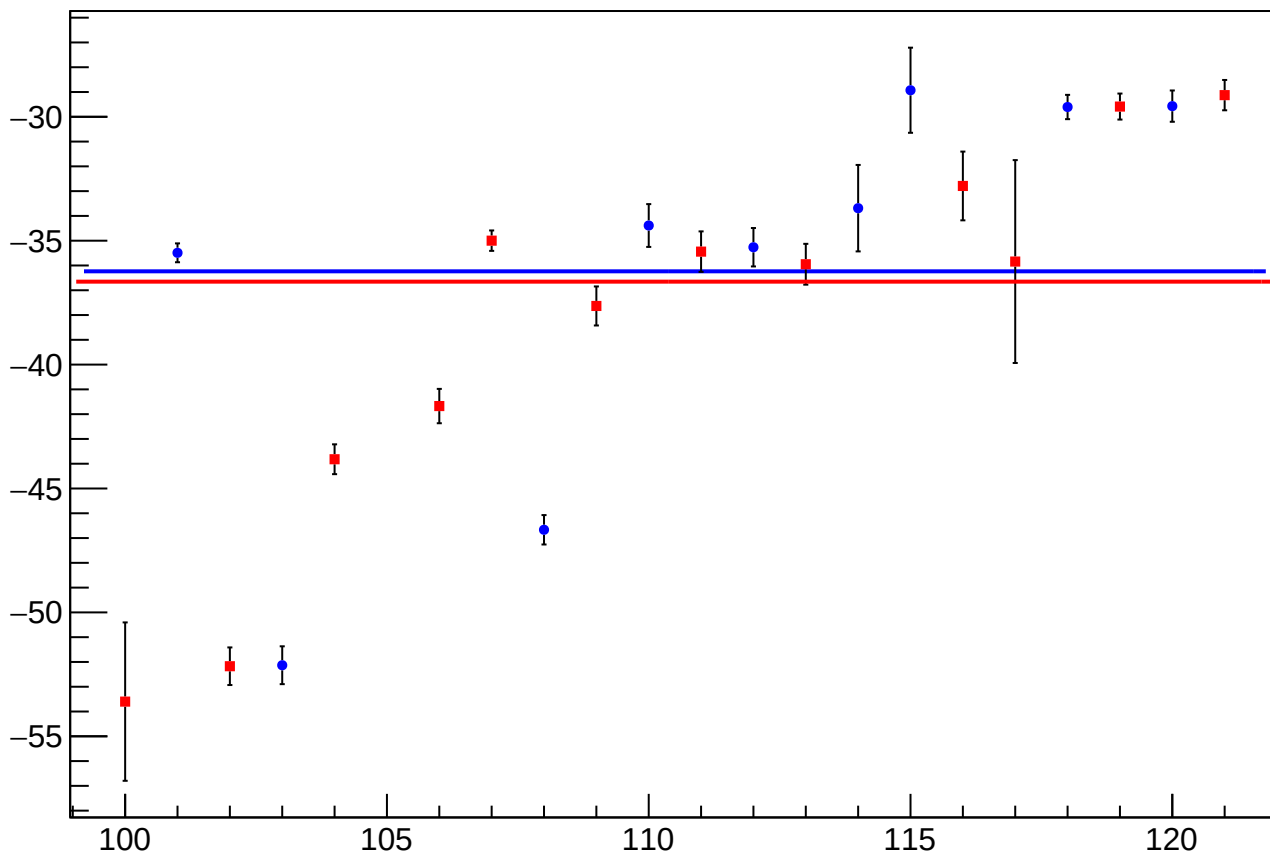
Right Out: -29.750+/-0.329 χ^2/NDF : 116.5/11

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

-29.486+/-0.373 χ^2/NDF : 75.4/8

-29.750+/-0.329 χ^2/NDF : 116.5/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -36.236 $\pm$ 0.214 χ^2 /NDF: 1067.1/8

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

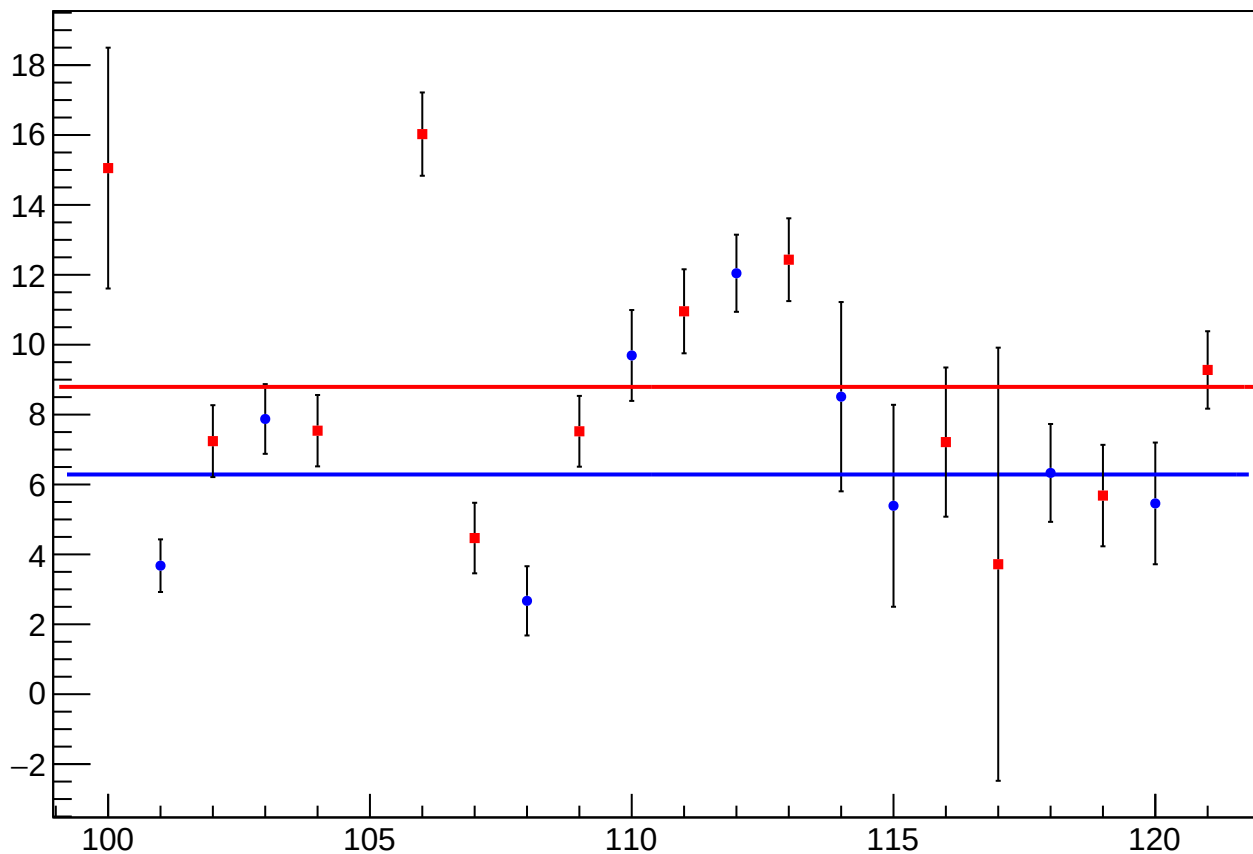
-36.236 $\pm$ 0.214 χ^2 /NDF: 1067.1/8

Right Out: -36.653 $\pm$ 0.204 χ^2 /NDF: 1001.7/11

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

-36.653 $\pm$ 0.204 χ^2 /NDF: 1001.7/11

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

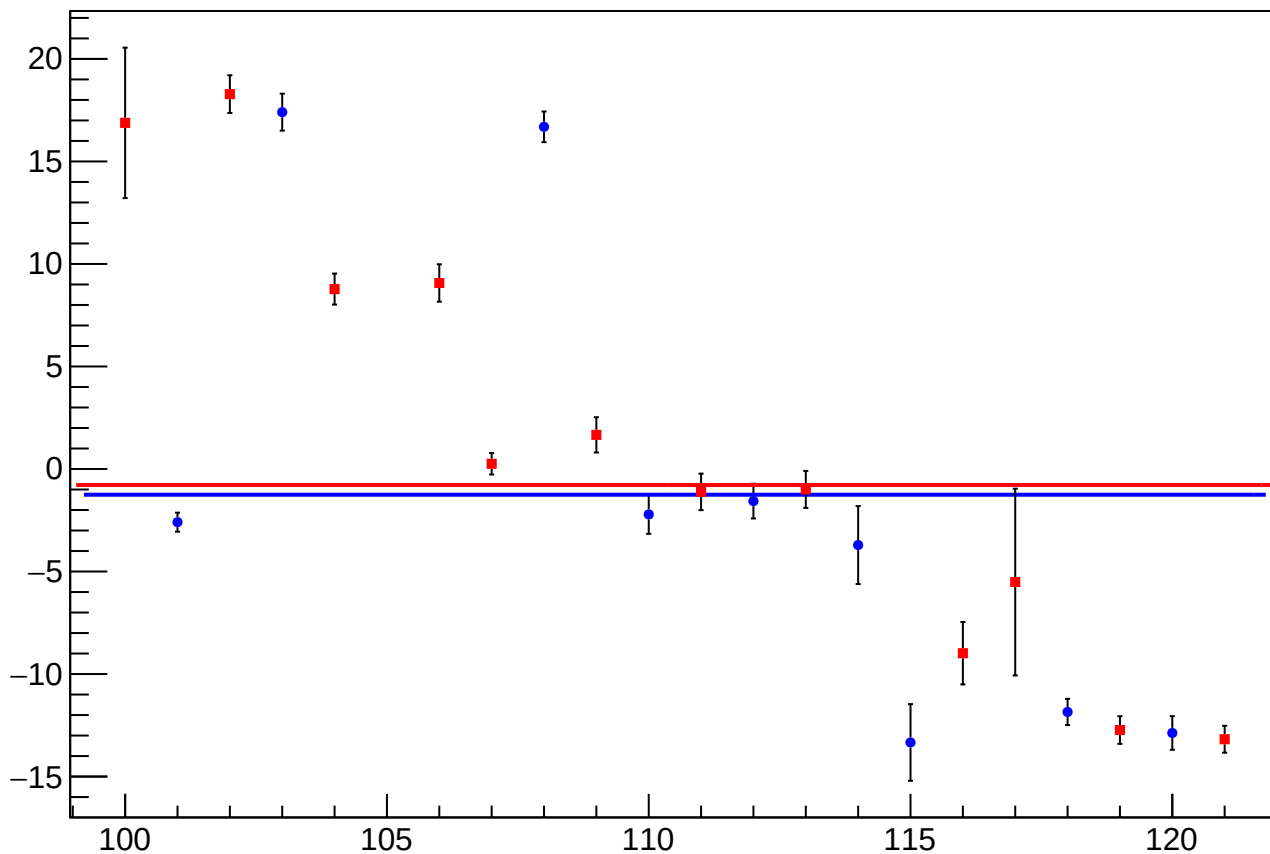
Right Out: 8.793+/-0.363 χ^2/NDF : 82.5/11

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

6.286+/-0.399 χ^2/NDF : 62.9/8

8.793+/-0.363 χ^2/NDF : 82.5/11

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -1.254 $\pm$ 0.261 χ^2 /NDF: 1532.5/8

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

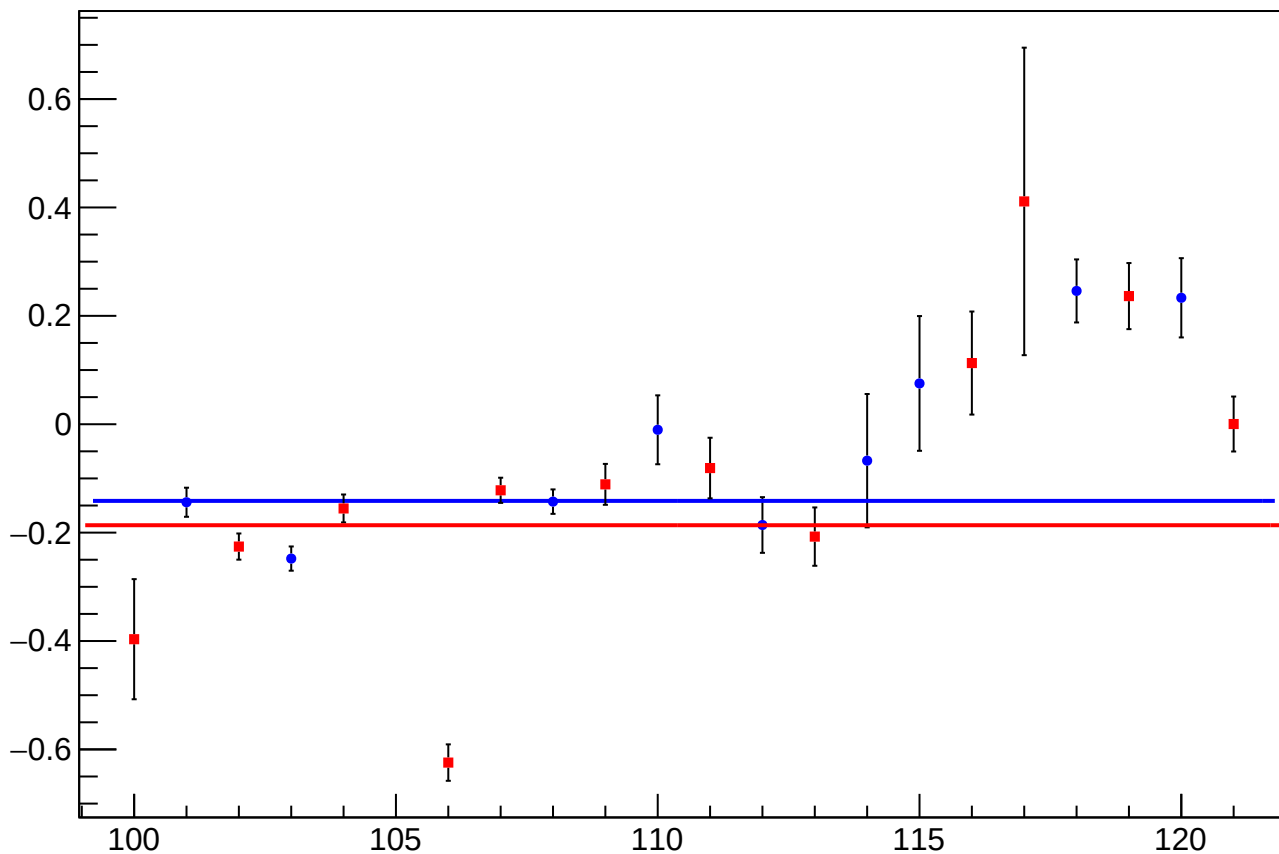
Right Out: -0.781 $\pm$ 0.245 χ^2 /NDF: 1442.3/11

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

-1.254 $\pm$ 0.261 χ^2 /NDF: 1532.5/8

-0.781 $\pm$ 0.245 χ^2 /NDF: 1442.3/11

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

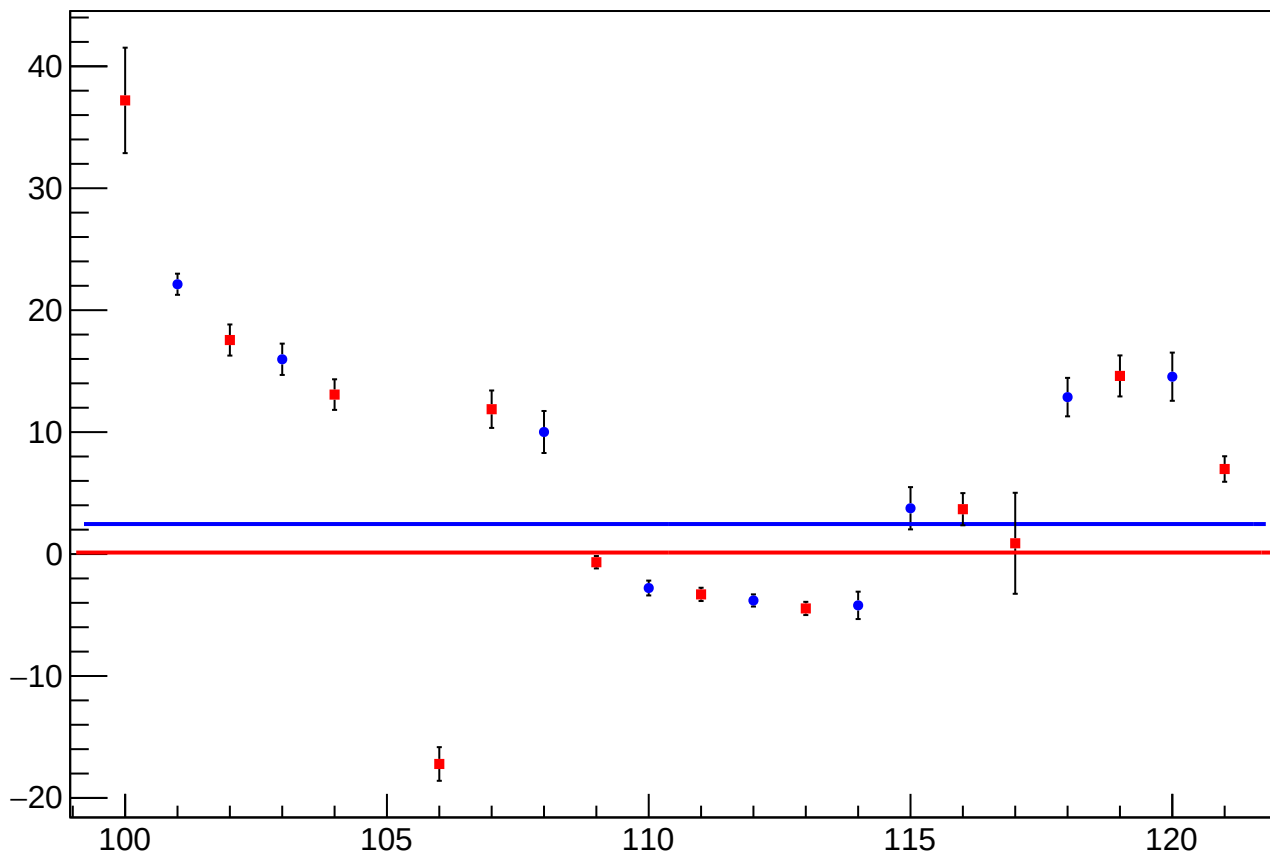
Right Out: -0.186+/-0.011 χ^2/NDF : 268.9/11

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

-0.141+/-0.012 χ^2/NDF : 101.7/8

-0.186+/-0.011 χ^2/NDF : 268.9/11

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.461+/-0.305 χ^2/NDF : 993.0/8

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

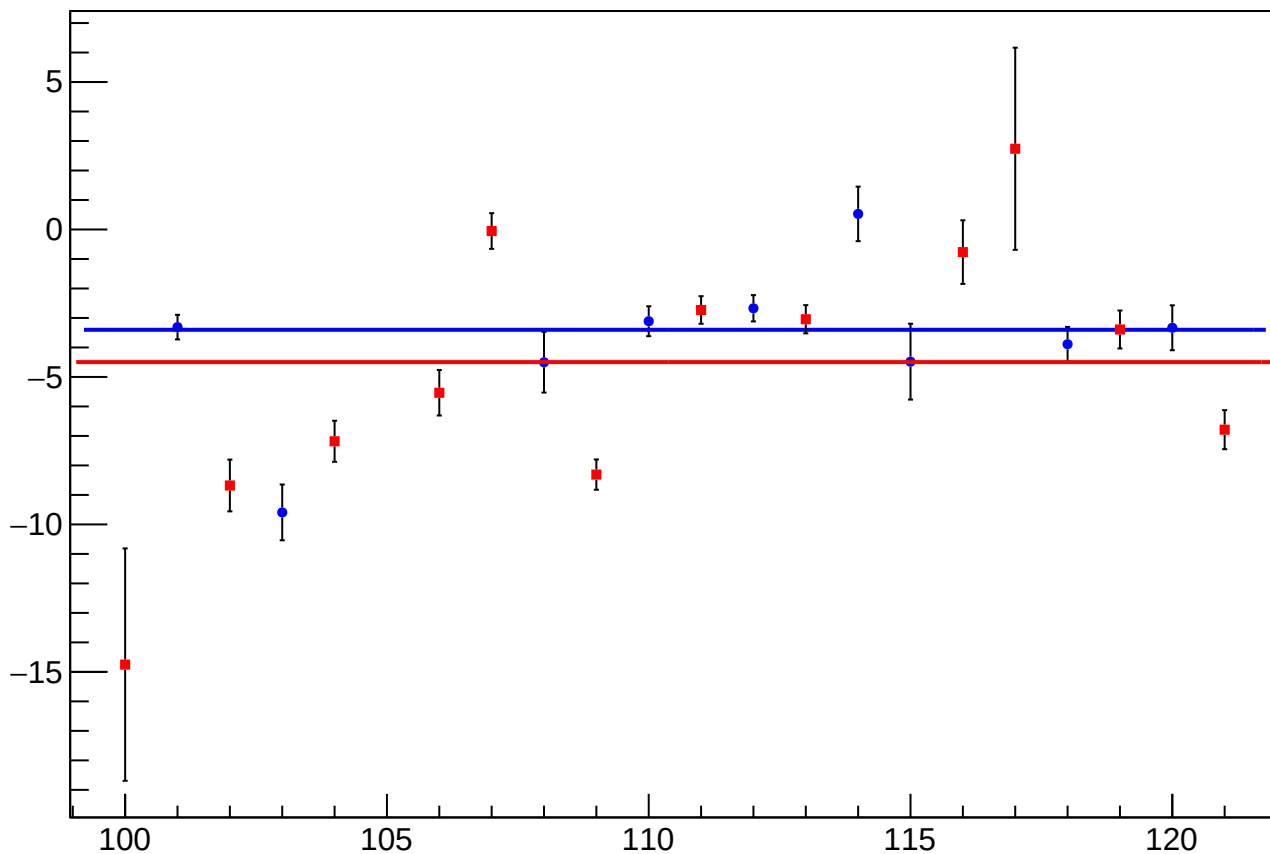
Right Out: 0.124+/-0.260 χ^2/NDF : 821.2/11

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

2.461+/-0.305 χ^2/NDF : 993.0/8

0.124+/-0.260 χ^2/NDF : 821.2/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.401+/-0.208 χ^2 /NDF: 66.5/8

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

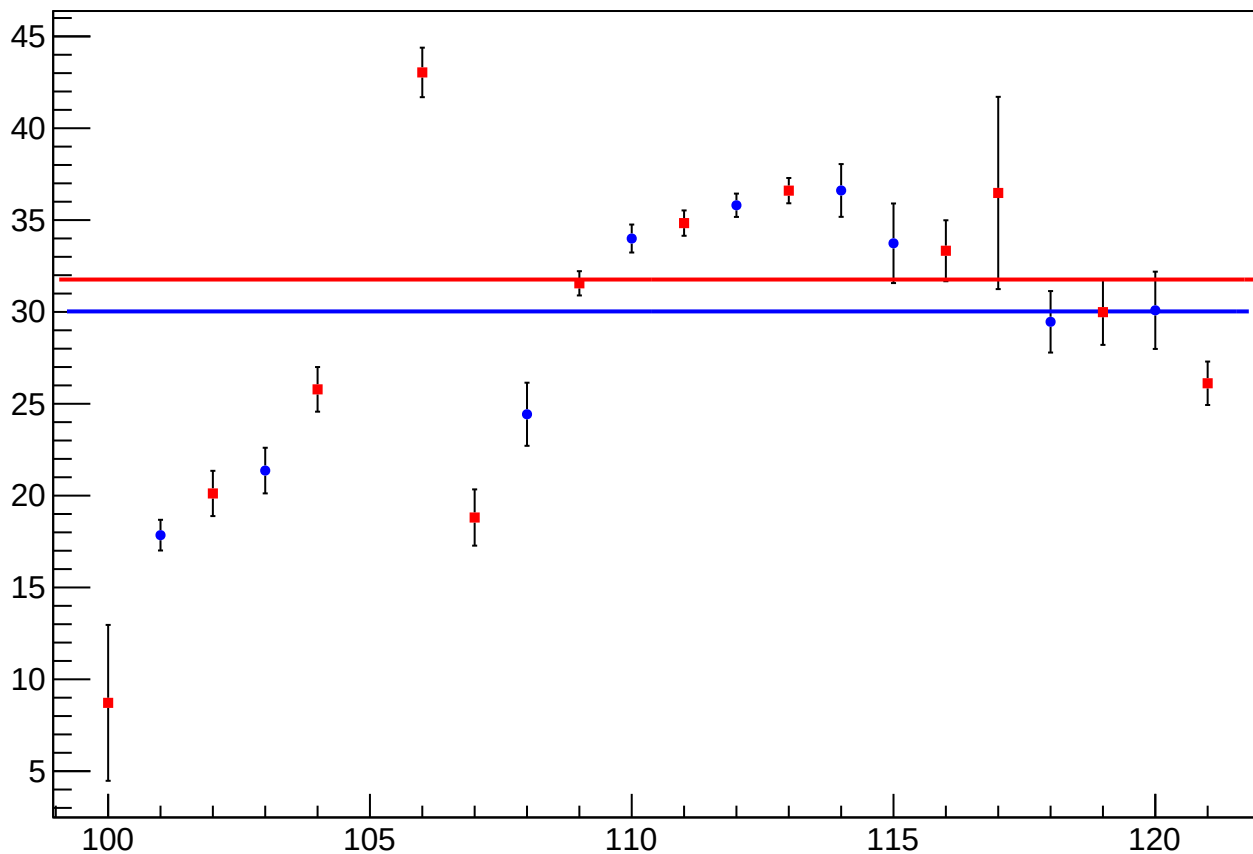
Right Out: -4.496+/-0.195 χ^2 /NDF: 210.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.401+/-0.208 χ^2 /NDF: 66.5/8

-4.496+/-0.195 χ^2 /NDF: 210.0/11

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

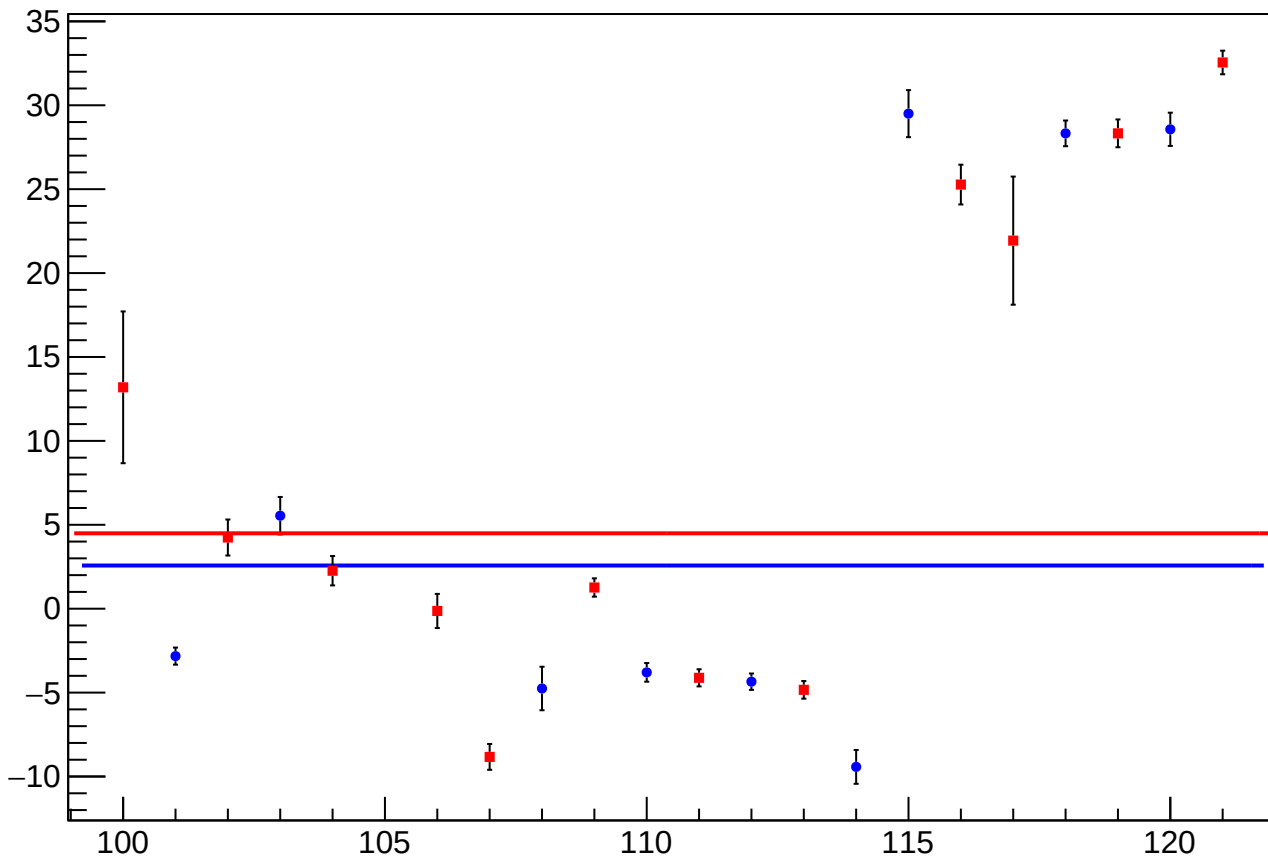
Right Out: 31.764+/-0.312 χ^2/NDF : 379.4/11

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

30.028+/-0.356 χ^2/NDF : 405.9/8

31.764+/-0.312 χ^2/NDF : 379.4/11

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 2.573+/-0.243 χ^2/NDF : 2817.0/8

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

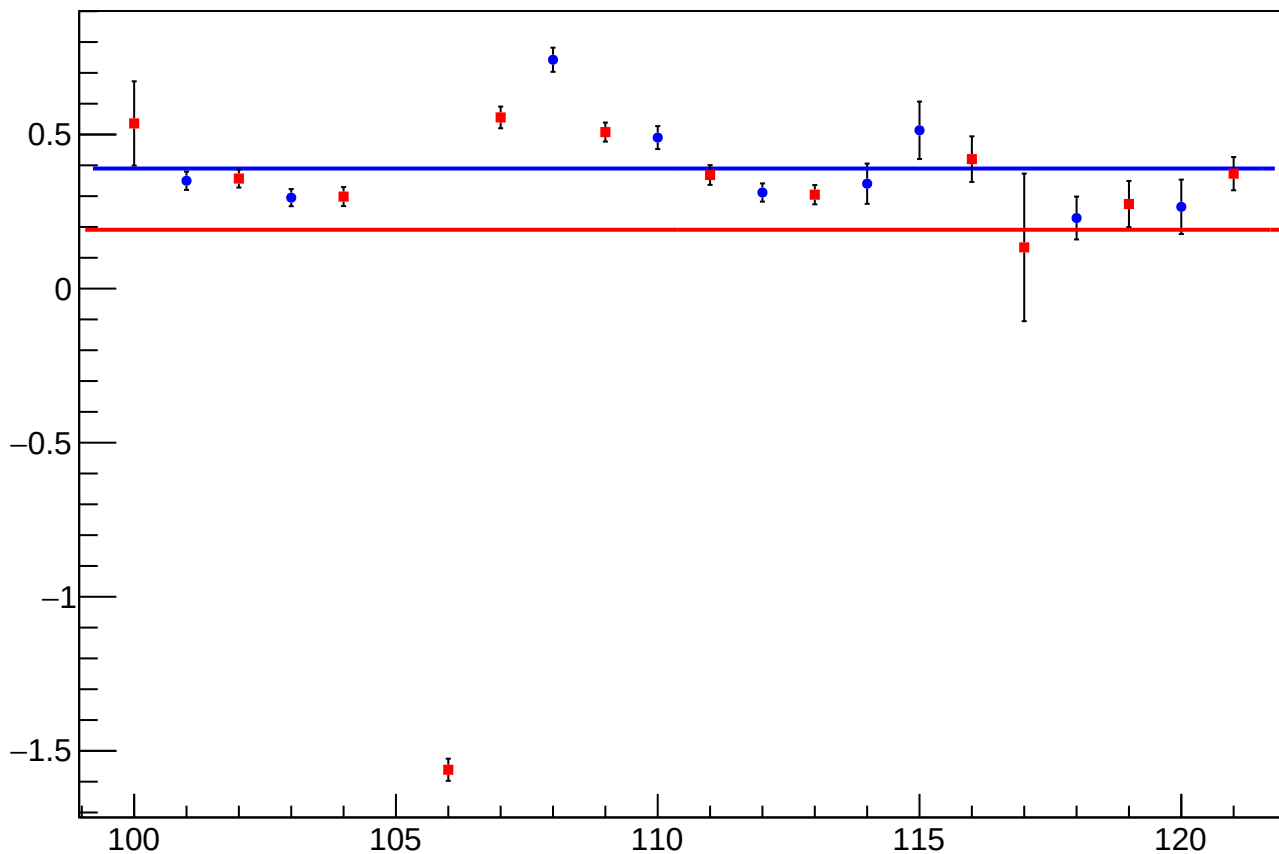
Right Out: 4.493+/-0.224 χ^2/NDF : 3712.6/11

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

2.573+/-0.243 χ^2/NDF : 2817.0/8

4.493+/-0.224 χ^2/NDF : 3712.6/11

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.390+/-0.013 χ^2/NDF : 118.3/8

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

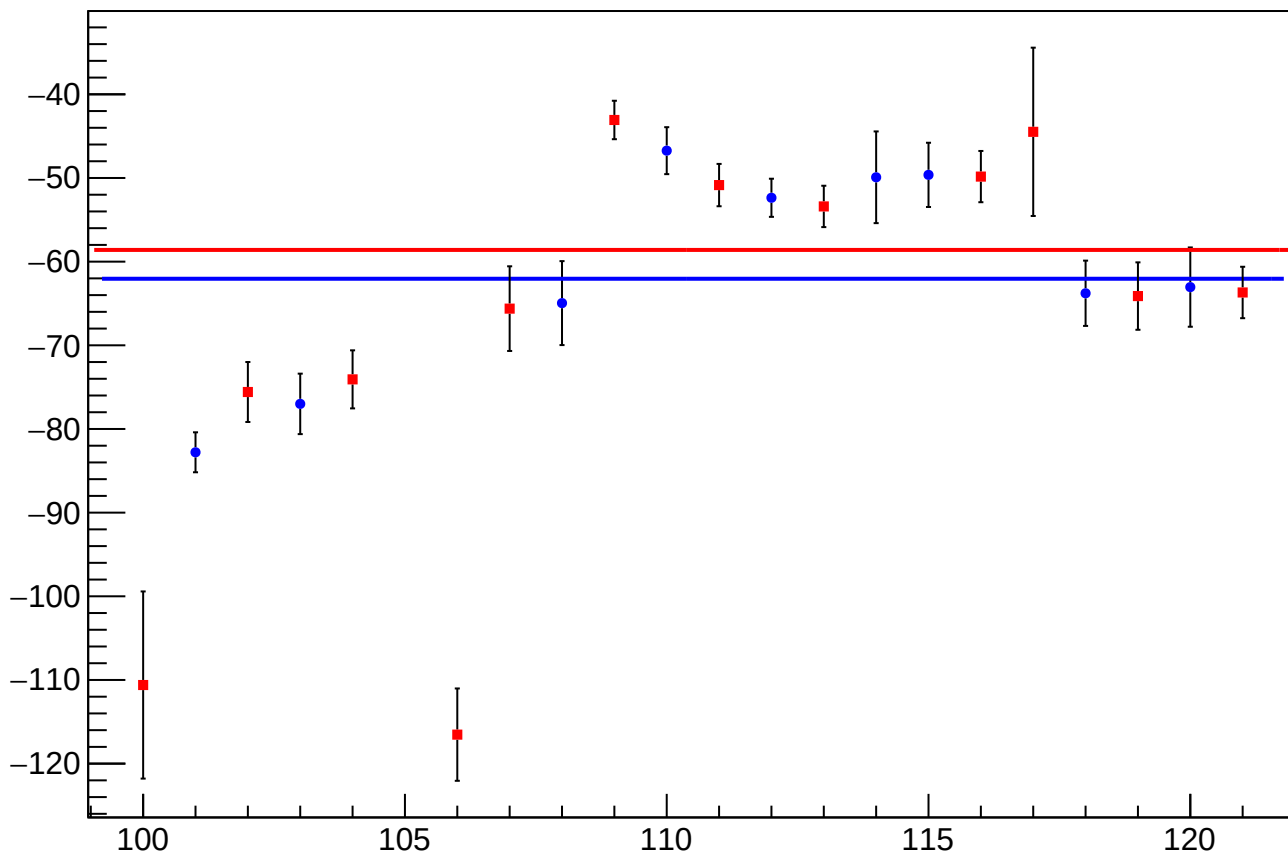
Right Out: 0.191+/-0.011 χ^2/NDF : 2712.8/11

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

0.390+/-0.013 χ^2/NDF : 118.3/8

0.191+/-0.011 χ^2/NDF : 2712.8/11

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

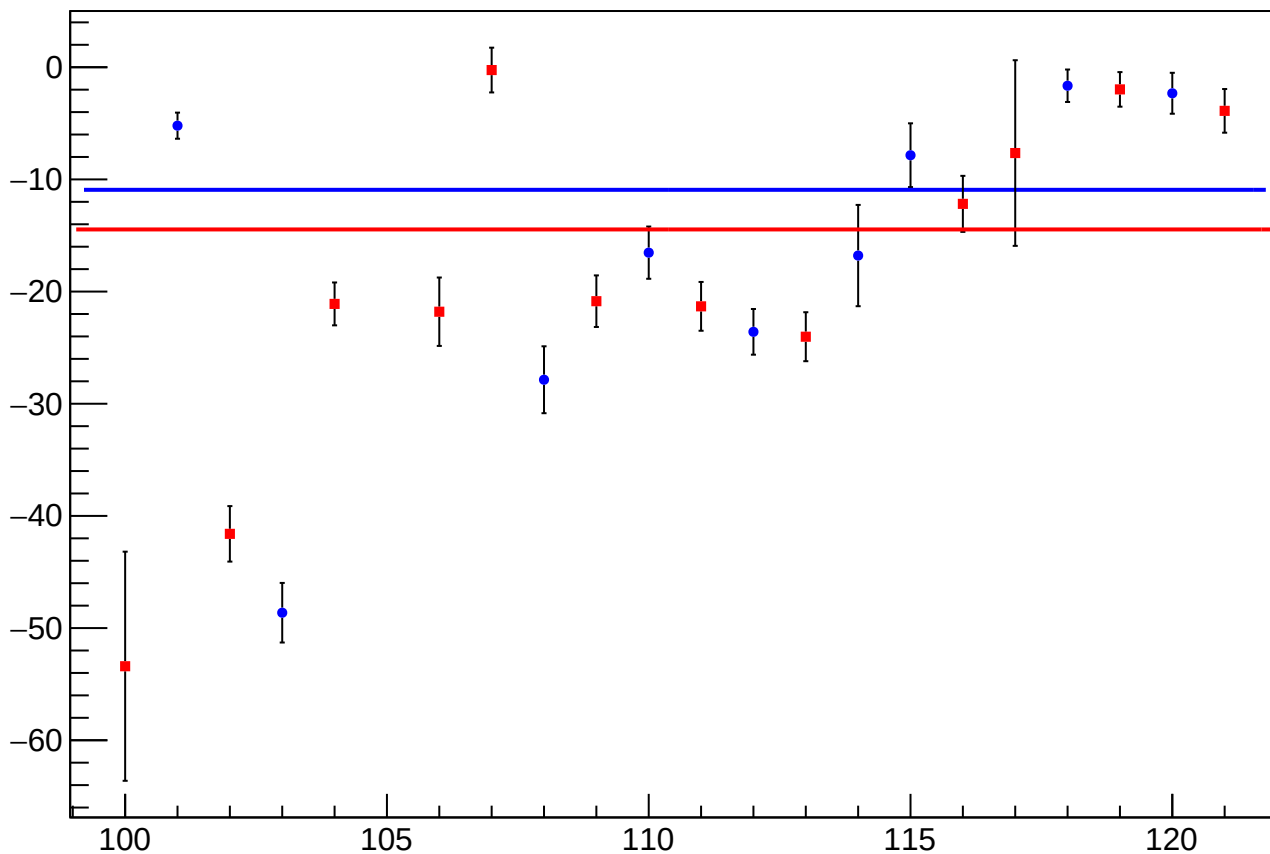
Right Out: -58.599+/-0.983 χ^2/NDF : 250.4/11

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

-62.045+/-1.103 χ^2/NDF : 156.3/8

-58.599+/-0.983 χ^2/NDF : 250.4/11

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

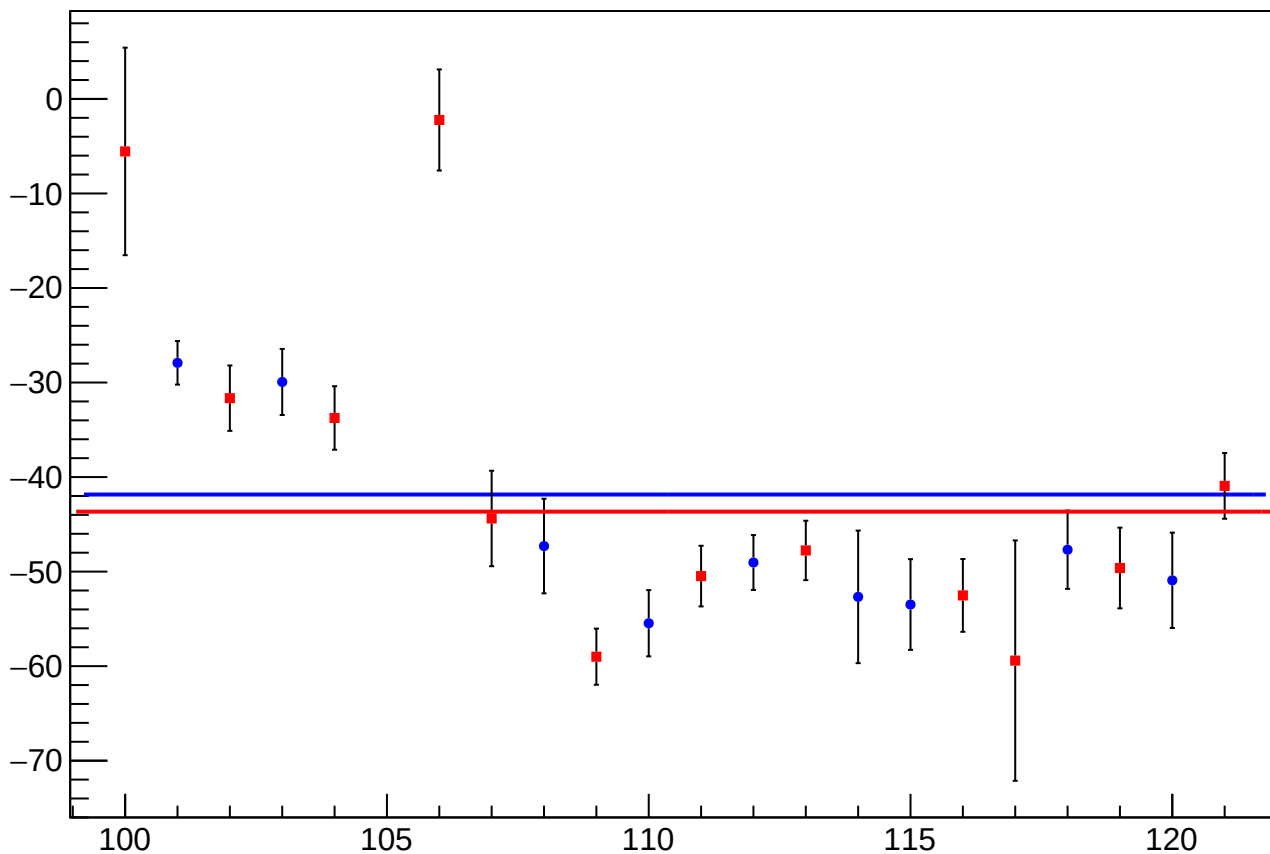
Right Out: -14.461+/-0.663 χ^2/NDF : 336.9/11

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

-10.929+/-0.650 χ^2/NDF : 368.4/8

-14.461+/-0.663 χ^2/NDF : 336.9/11

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

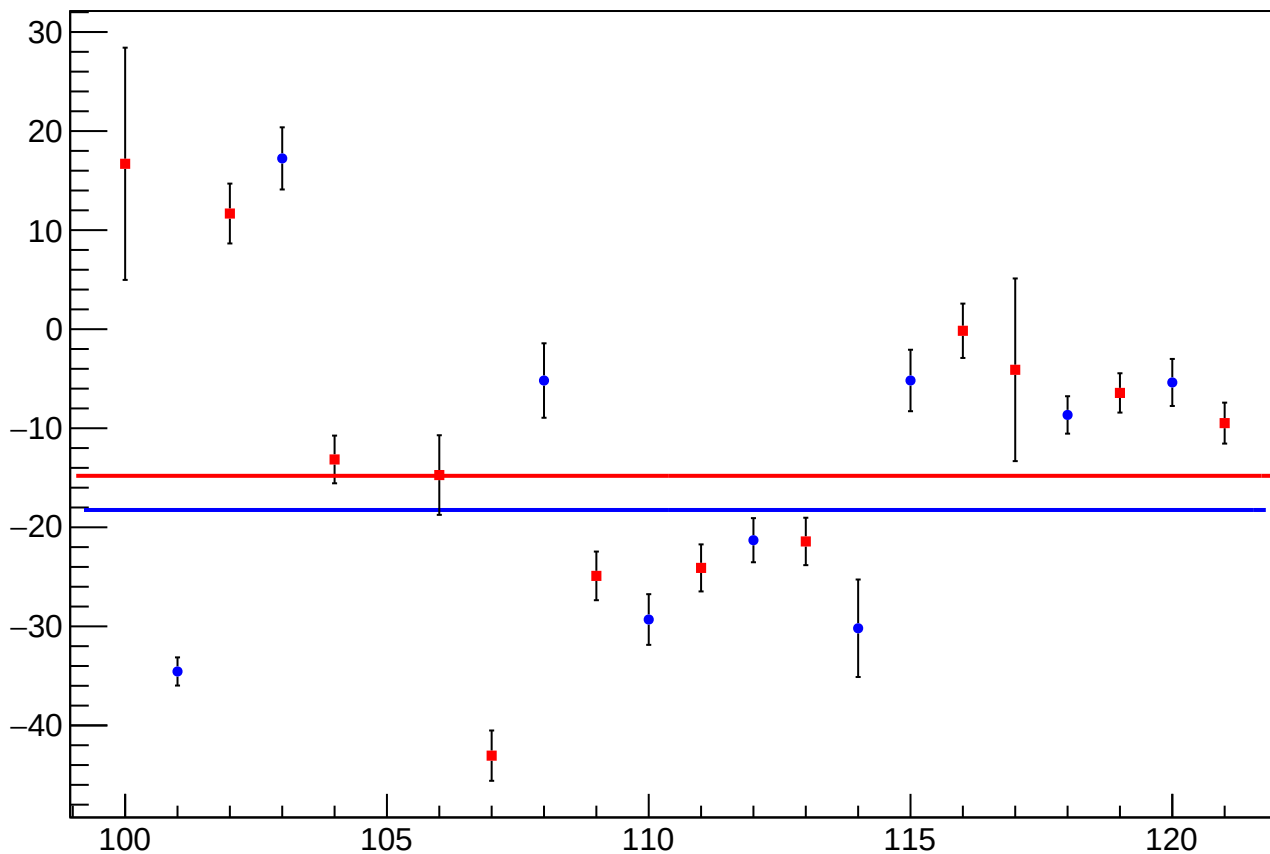
Right Out: -43.657+/-1.134 χ^2/NDF : 135.2/11

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

-41.846+/-1.220 χ^2/NDF : 84.1/8

-43.657+/-1.134 χ^2/NDF : 135.2/11

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -18.251 $\pm$ 0.785 χ^2 /NDF: 371.0/8

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

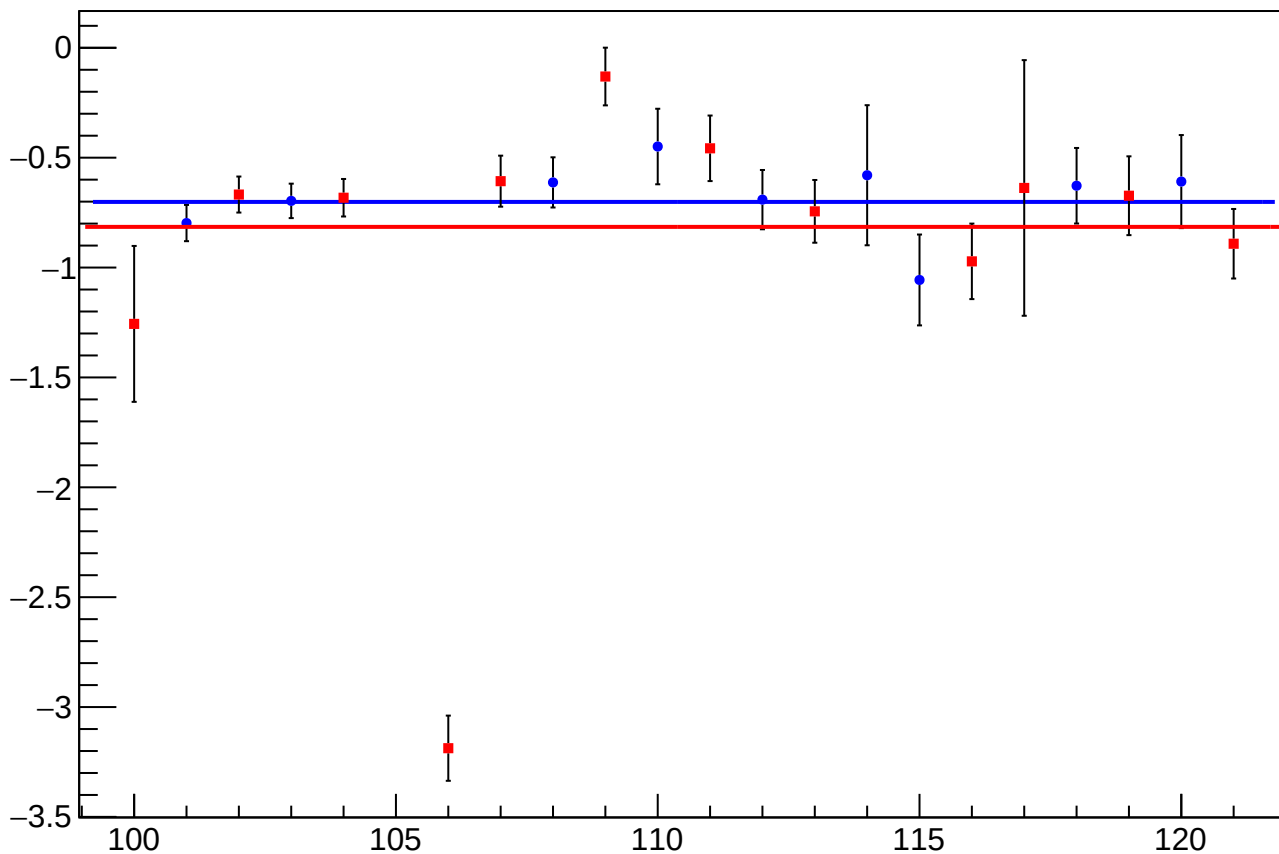
Right Out: -14.803 $\pm$ 0.777 χ^2 /NDF: 302.4/11

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

-18.251 $\pm$ 0.785 χ^2 /NDF: 371.0/8

-14.803 $\pm$ 0.777 χ^2 /NDF: 302.4/11

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

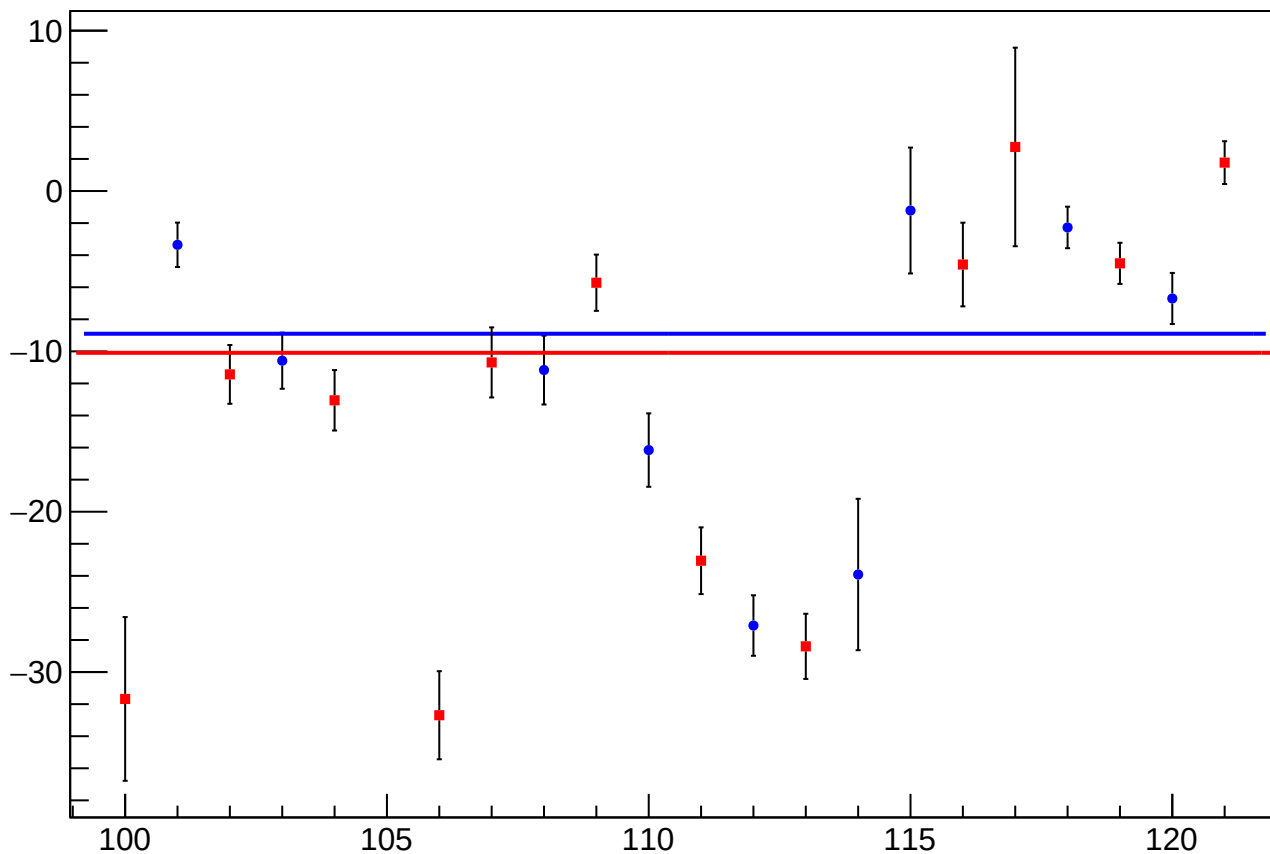
Right Out: -0.815 $\pm$ 0.039 χ^2 /NDF: 301.1/11

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

-0.701 $\pm$ 0.042 χ^2 /NDF: 7.6/8

-0.815 $\pm$ 0.039 χ^2 /NDF: 301.1/11

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

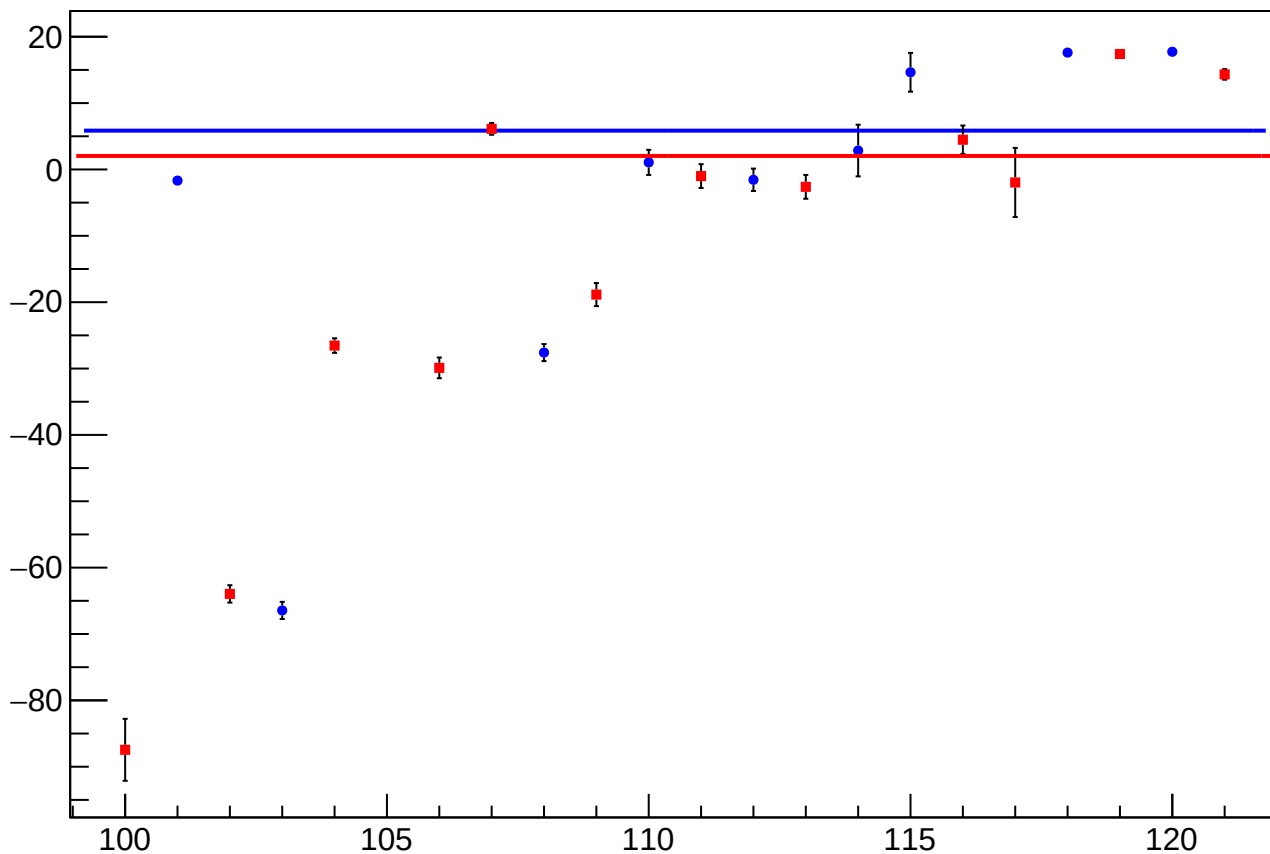
Right Out: -10.088 ± 0.568 χ^2/NDF : 321.6/11

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

-8.901 ± 0.616 χ^2/NDF : 163.1/8

-10.088 ± 0.568 χ^2/NDF : 321.6/11

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

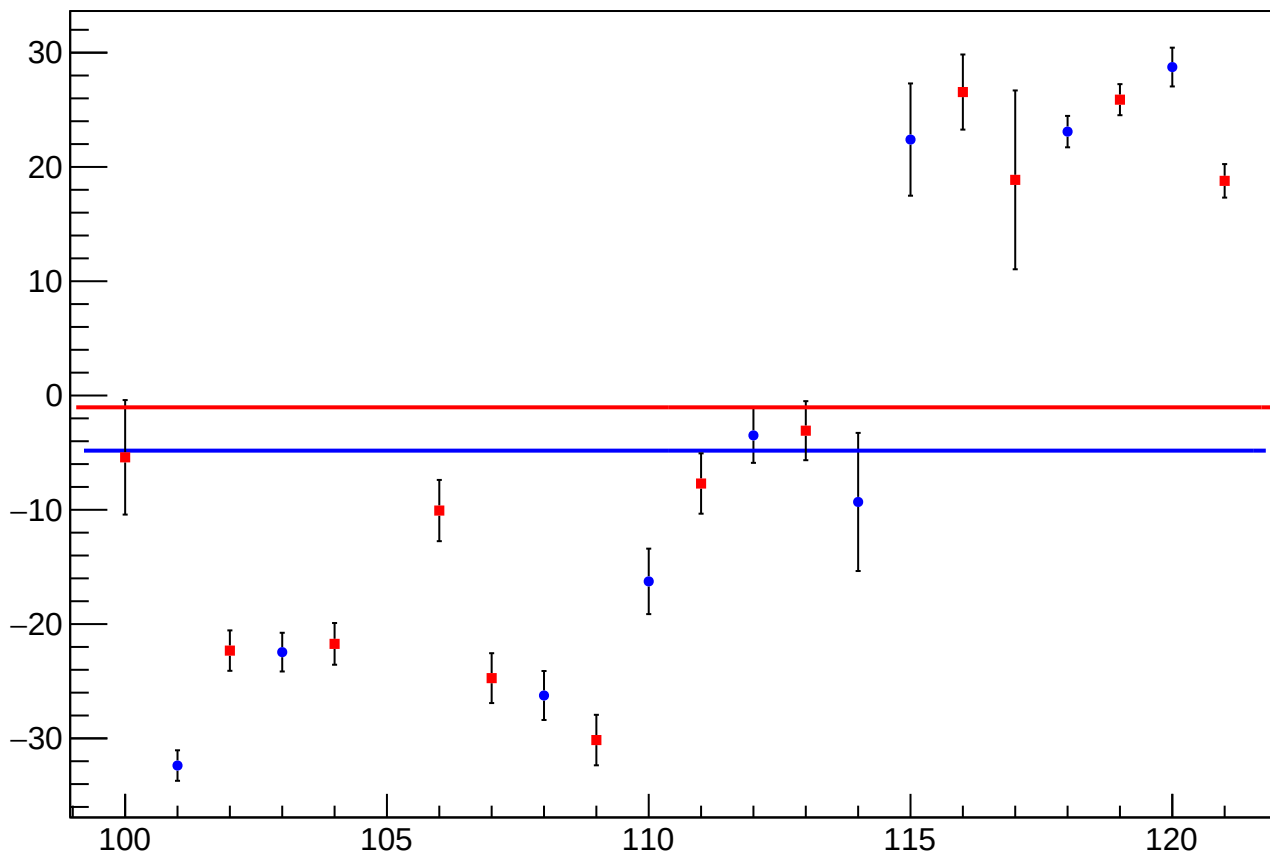
Right Out: 2.037+/-0.315 χ^2/NDF : 5384.9/11

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

5.850+/-0.301 χ^2/NDF : 4930.6/8

2.037+/-0.315 χ^2/NDF : 5384.9/11

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

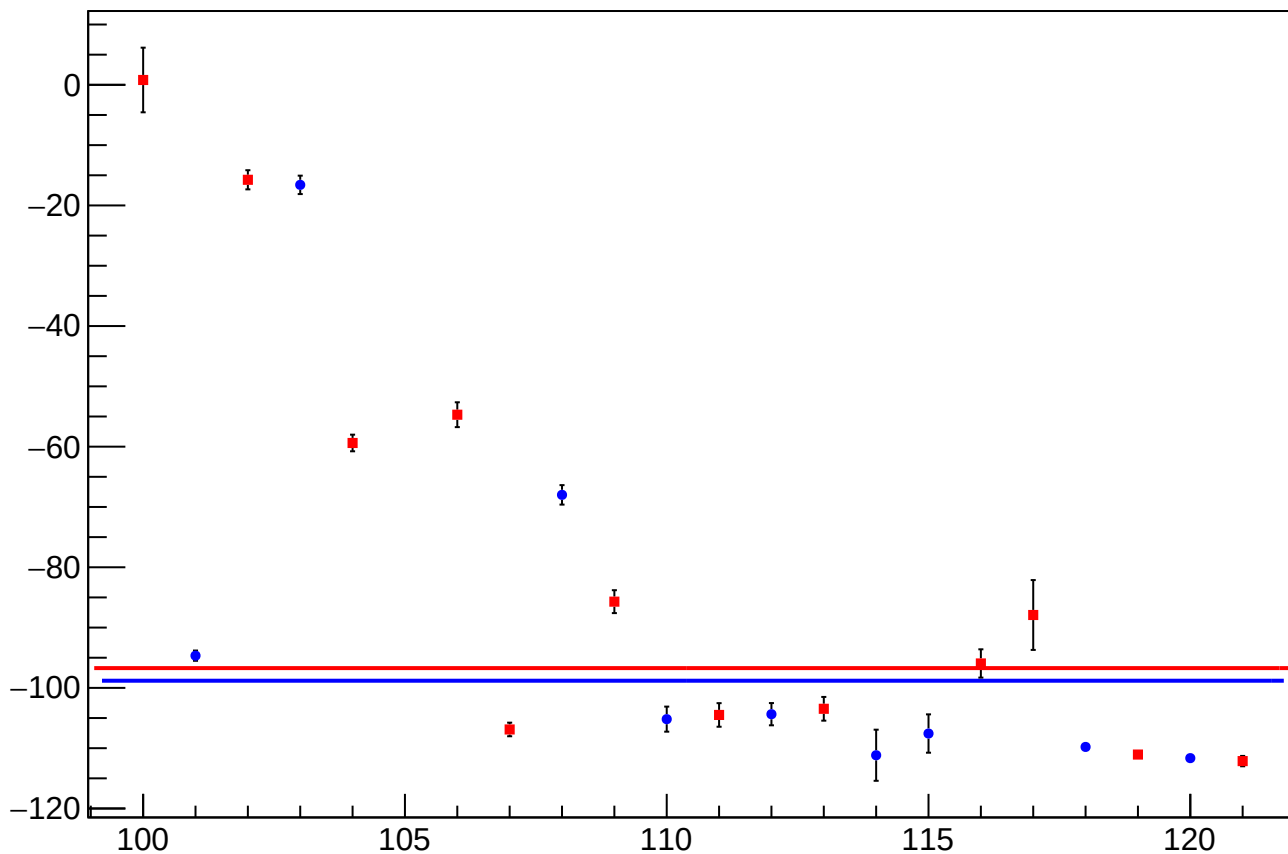
Right Out: -1.034+/-0.618 χ^2/NDF : 1235.9/11

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

-4.823+/-0.650 χ^2/NDF : 1486.0/8

-1.034+/-0.618 χ^2/NDF : 1235.9/11

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -98.812 $\pm$ 0.378 χ^2 /NDF: 3887.9/8

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

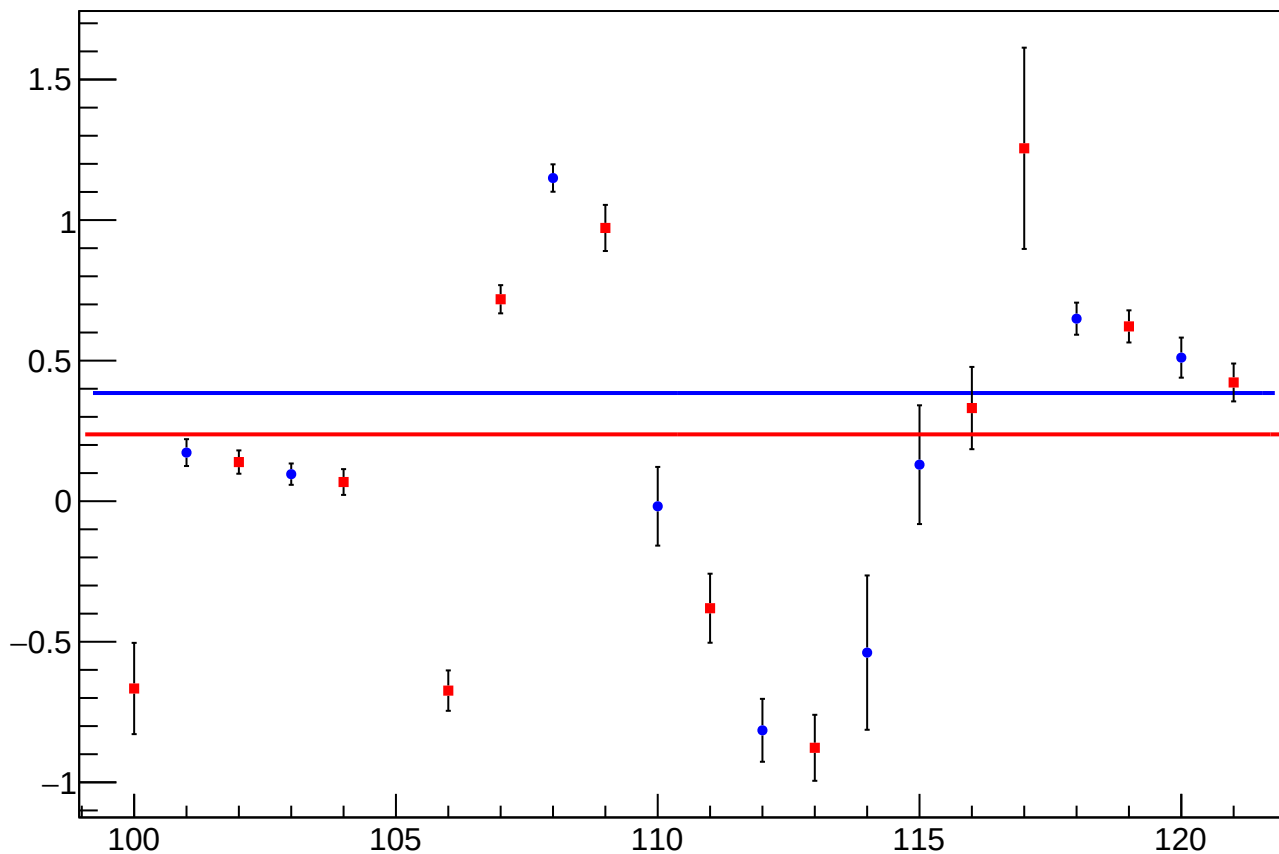
Right Out: -96.721 $\pm$ 0.382 χ^2 /NDF: 5061.6/11

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

-98.812 $\pm$ 0.378 χ^2 /NDF: 3887.9/8

-96.721 $\pm$ 0.382 χ^2 /NDF: 5061.6/11

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

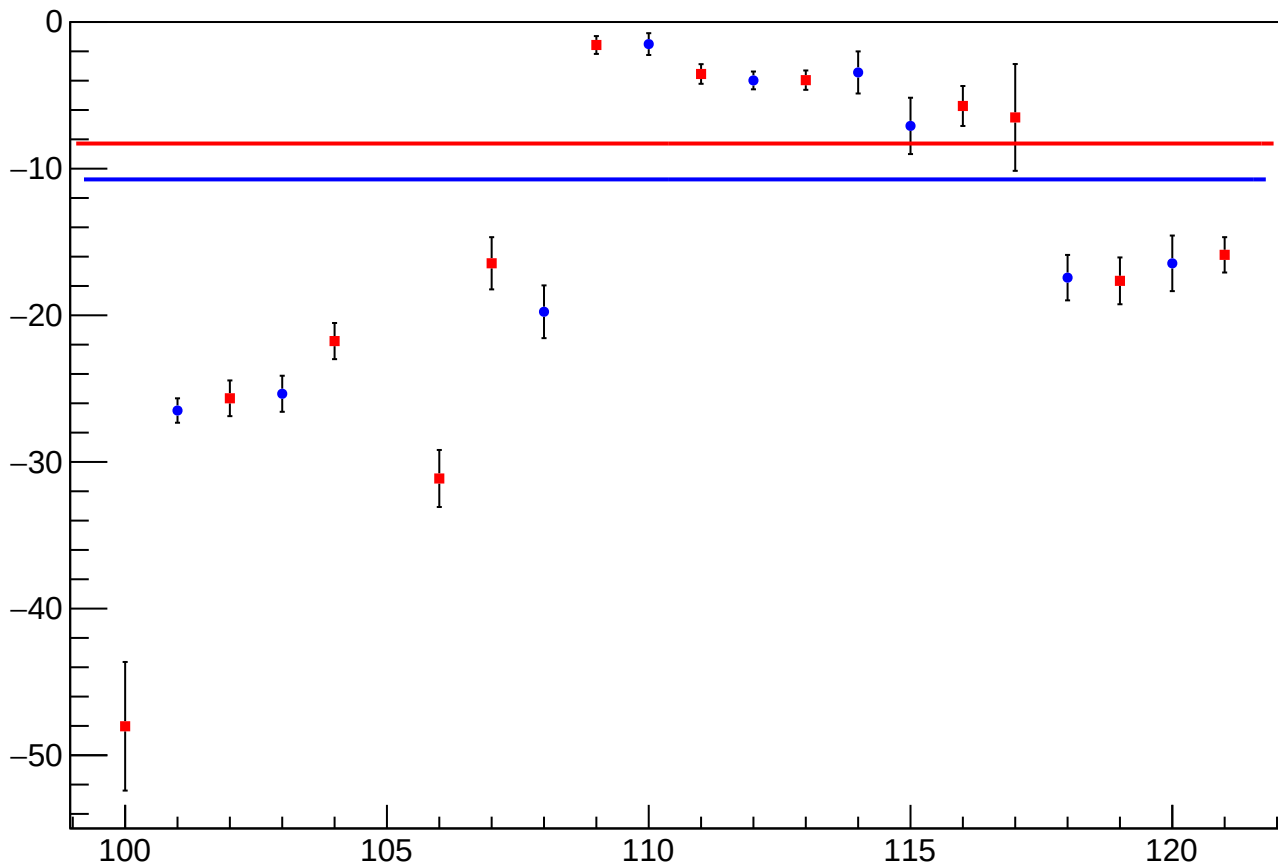
Right Out: 0.238+/-0.020 χ^2/NDF : 559.9/11

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

0.385+/-0.021 χ^2/NDF : 484.0/8

0.238+/-0.020 χ^2/NDF : 559.9/11

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

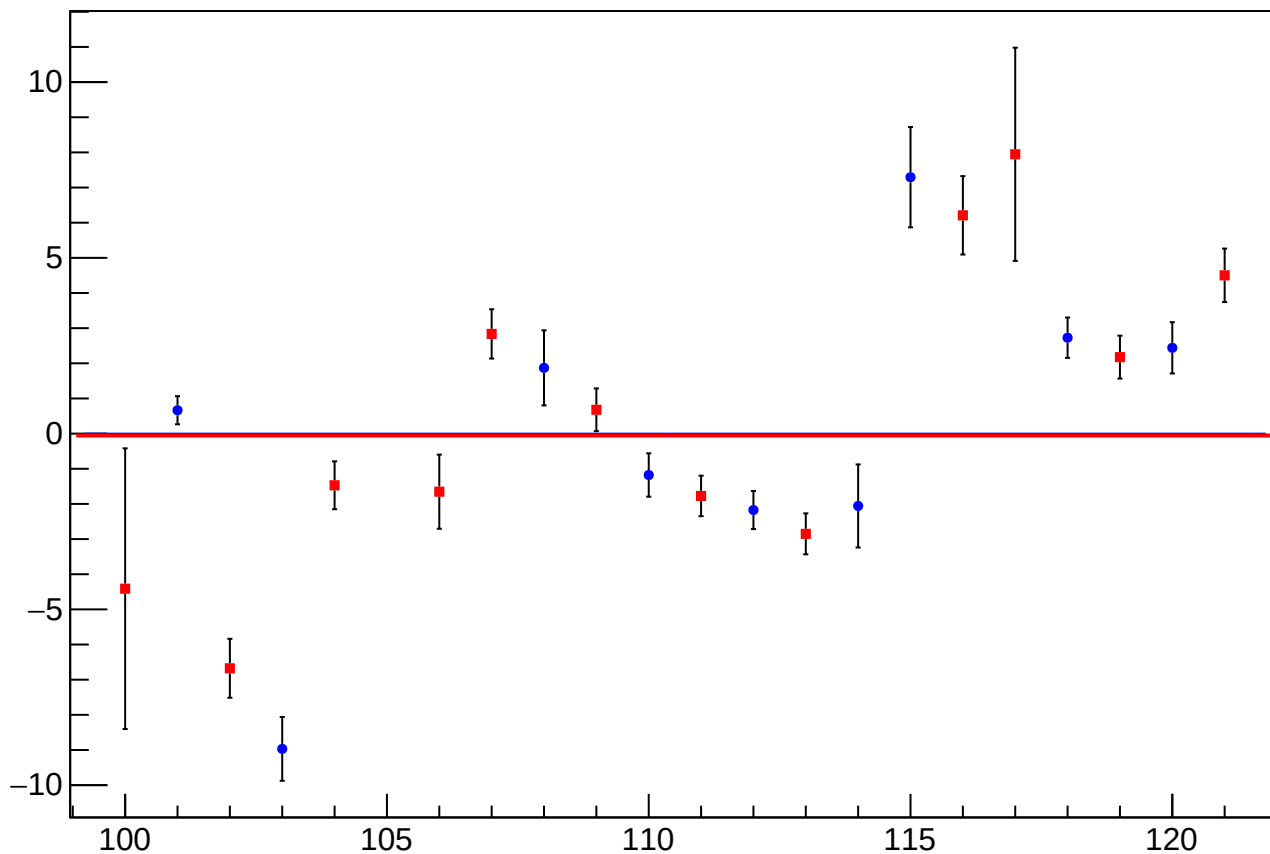
Right Out: -8.286 ± 0.303 χ^2/NDF : 856.9/11

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

-10.733 ± 0.345 χ^2/NDF : 859.3/8

-8.286 ± 0.303 χ^2/NDF : 856.9/11

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

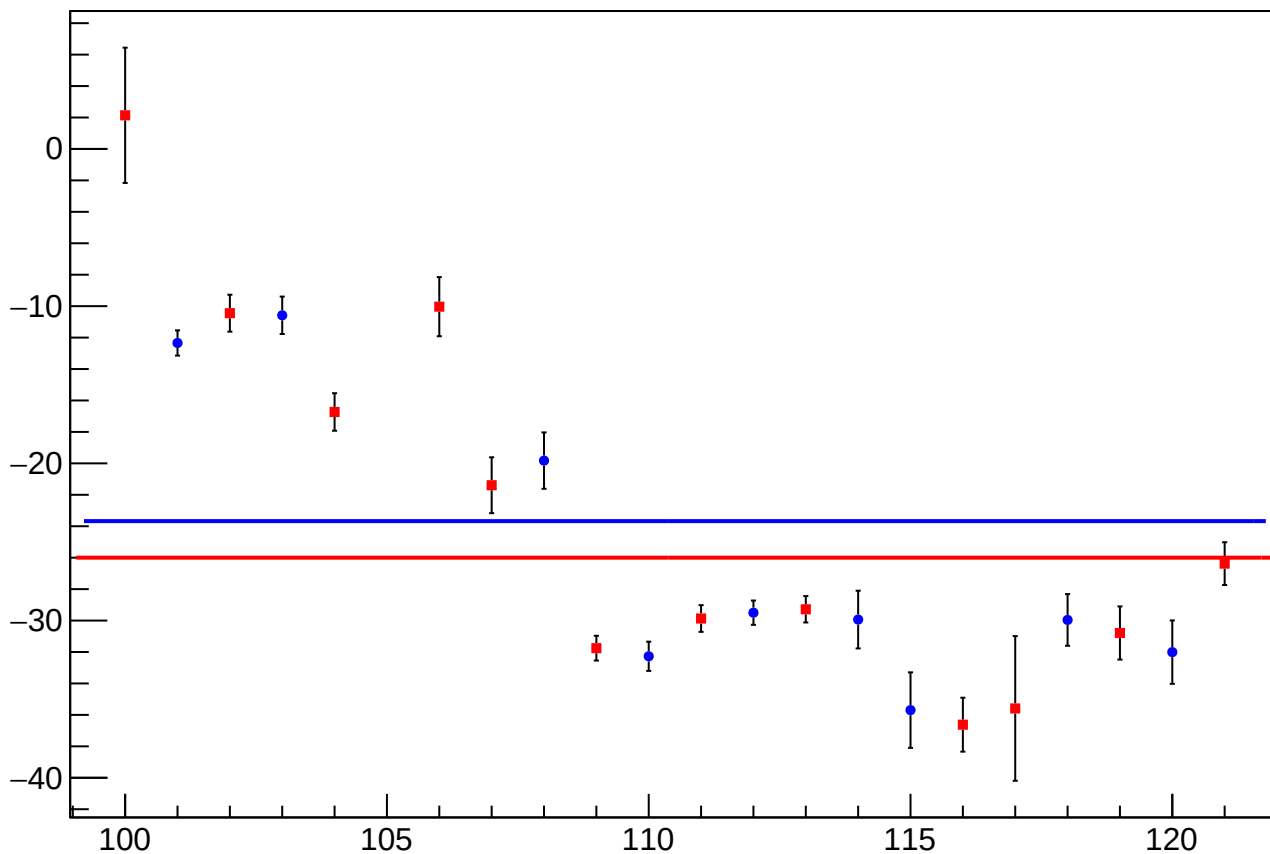
Right Out: -0.054+/-0.221 χ^2/NDF : 208.3/11

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

-0.030+/-0.221 χ^2/NDF : 186.2/8

-0.054+/-0.221 χ^2/NDF : 208.3/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -23.674 ± 0.392 χ^2/NDF : 535.9/8

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

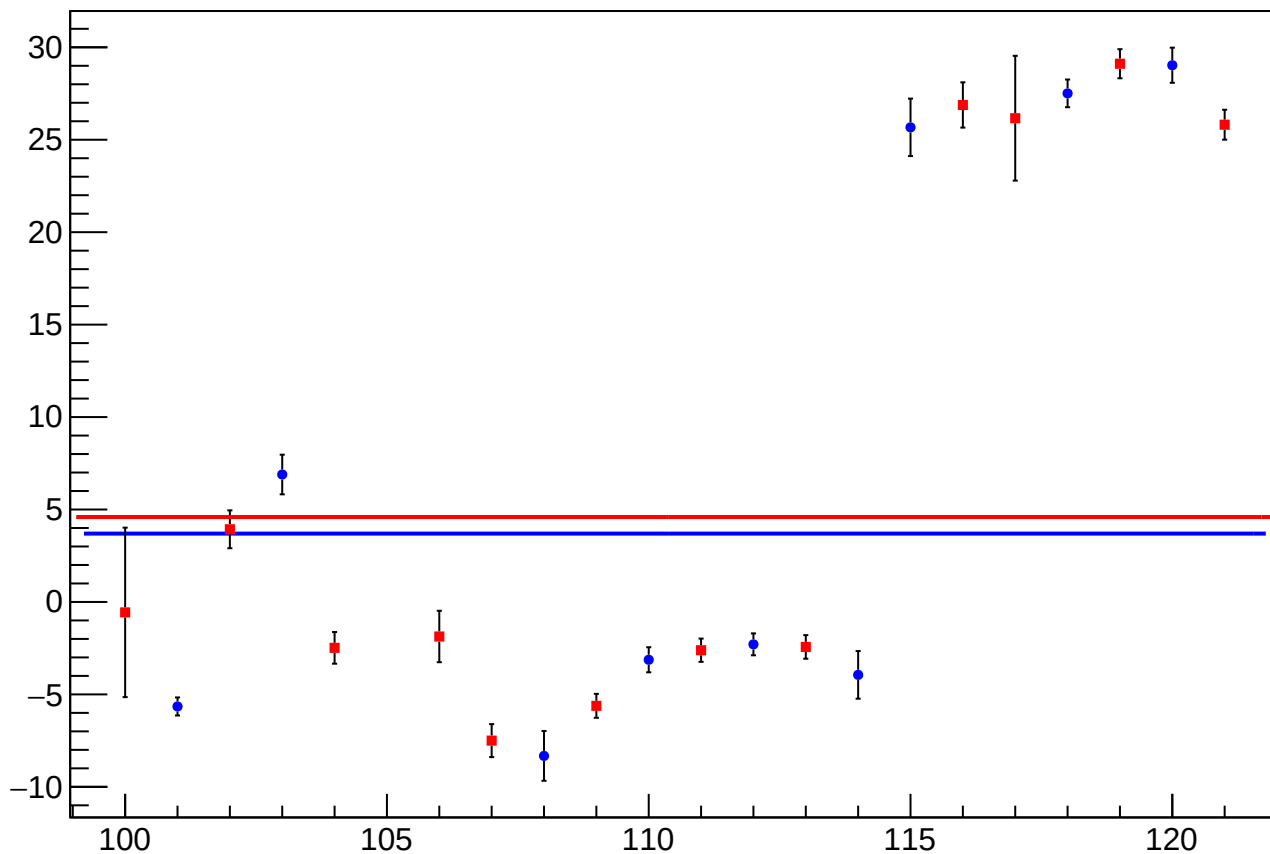
Right Out: -25.998 ± 0.359 χ^2/NDF : 497.1/11

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

-23.674 ± 0.392 χ^2/NDF : 535.9/8

-25.998 ± 0.359 χ^2/NDF : 497.1/11

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

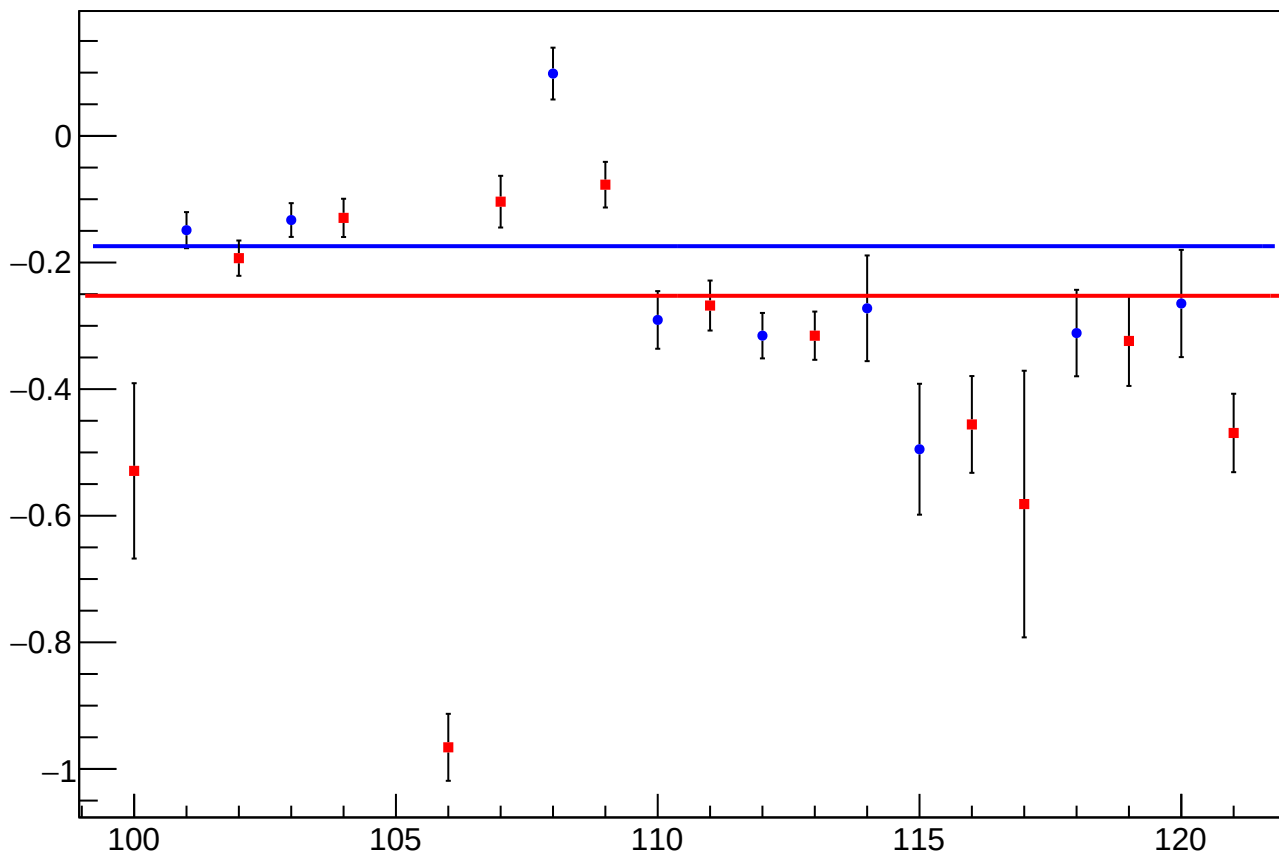
Right Out: 4.593+/-0.255 χ^2/NDF : 2808.8/11

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

3.697+/-0.262 χ^2/NDF : 2615.7/8

4.593+/-0.255 χ^2/NDF : 2808.8/11

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

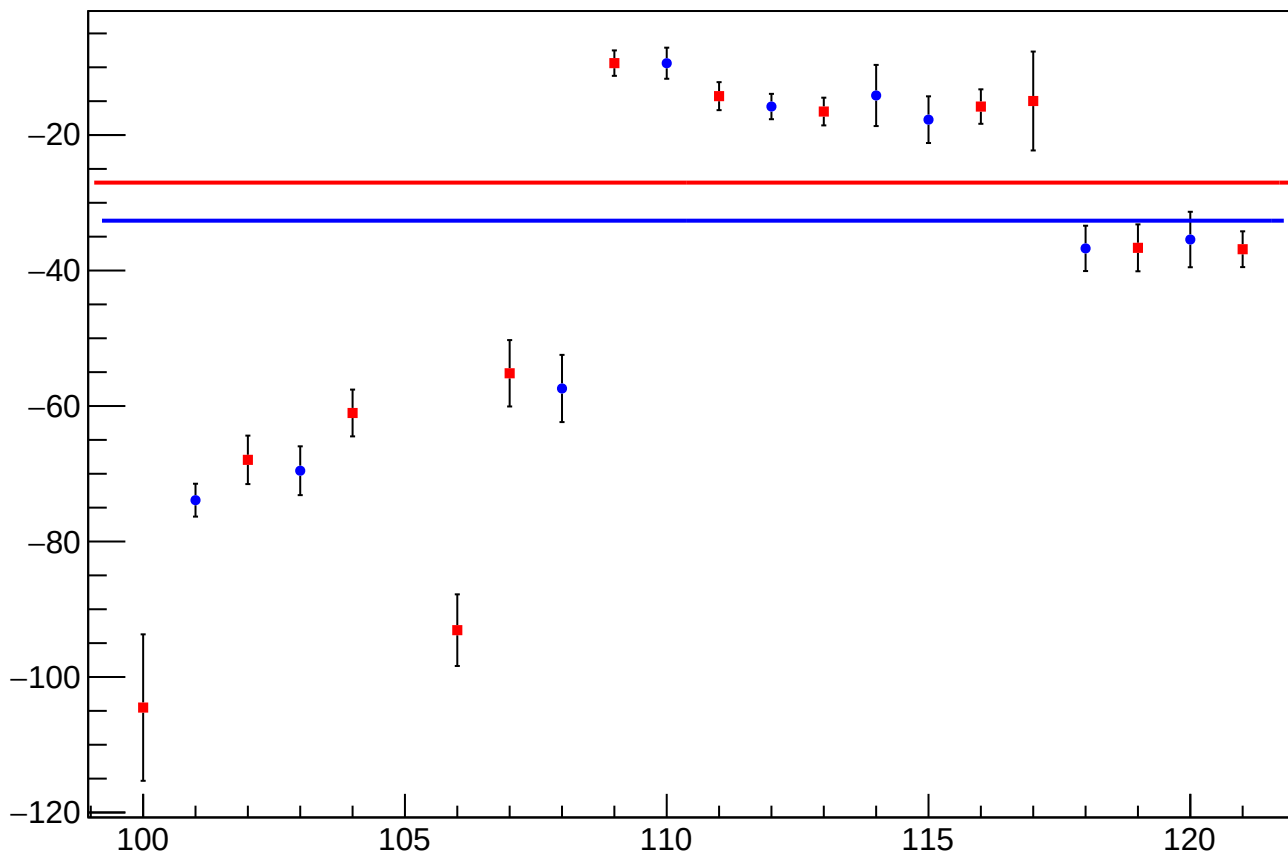
Right Out: -0.253+/-0.013 χ^2 /NDF: 269.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.174+/-0.014 χ^2 /NDF: 85.8/8

-0.253+/-0.013 χ^2 /NDF: 269.6/11

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

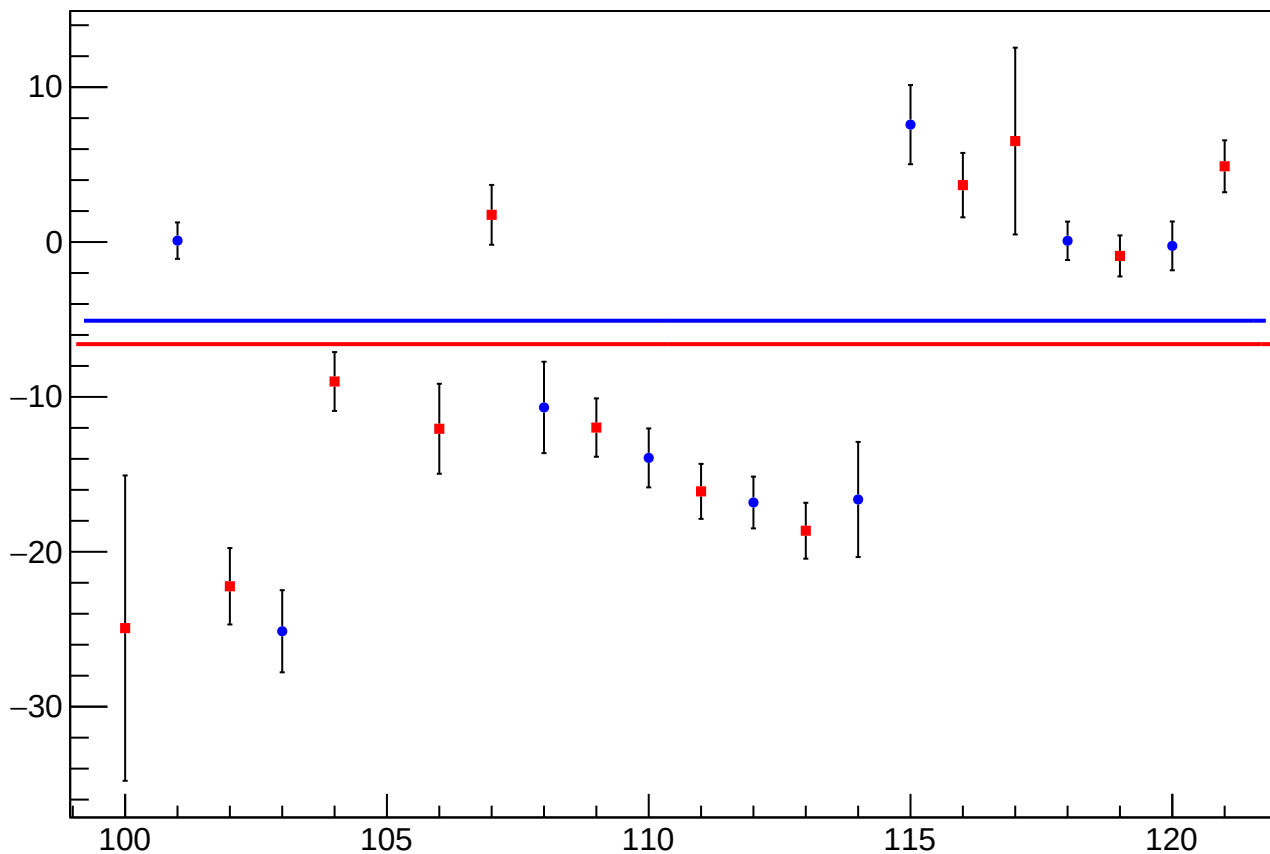
Right Out: -27.021 $\pm$ 0.844 χ^2 /NDF: 664.7/11

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

-32.642 $\pm$ 0.978 χ^2 /NDF: 640.0/8

-27.021 $\pm$ 0.844 χ^2 /NDF: 664.7/11

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

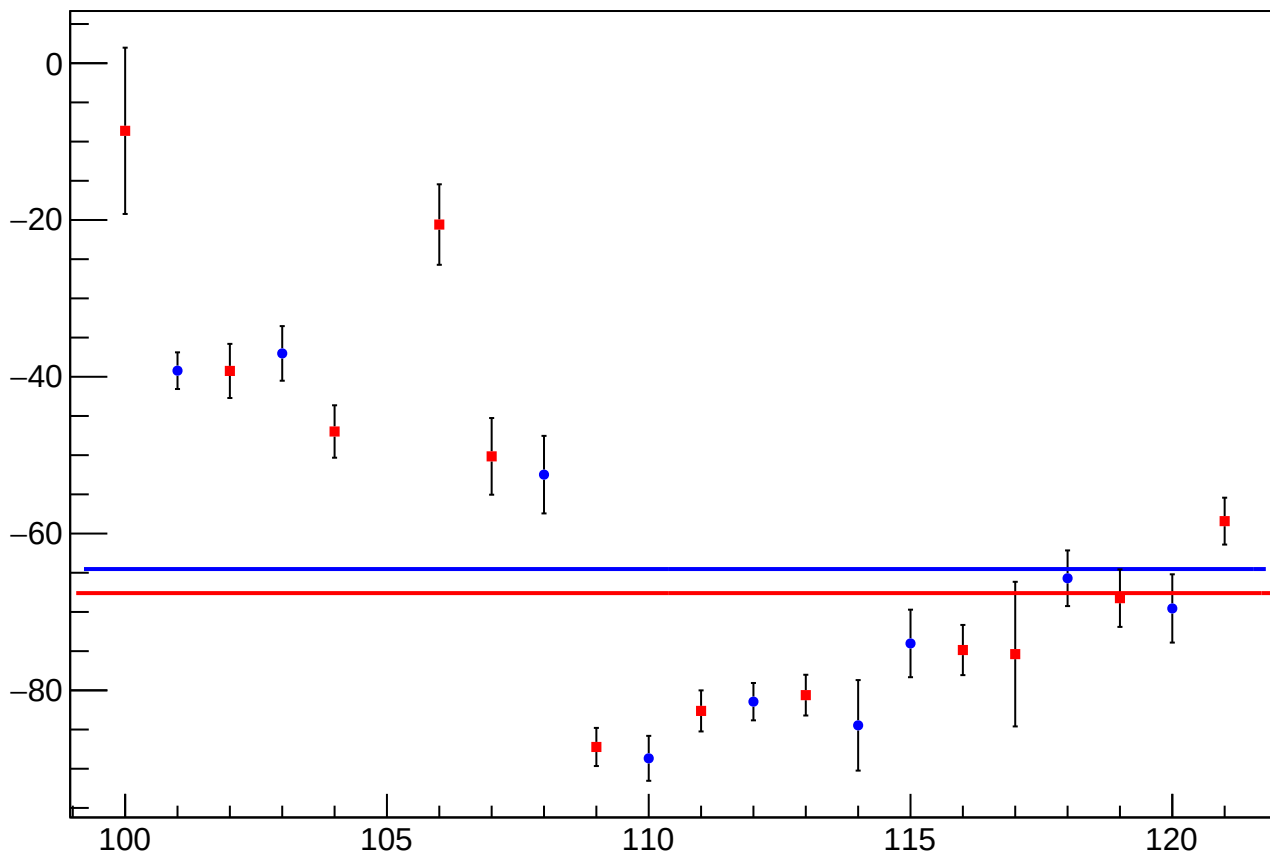
Right Out: -6.593+/-0.584 χ^2/NDF : 243.2/11

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

-5.080+/-0.588 χ^2/NDF : 211.9/8

-6.593+/-0.584 χ^2/NDF : 243.2/11

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

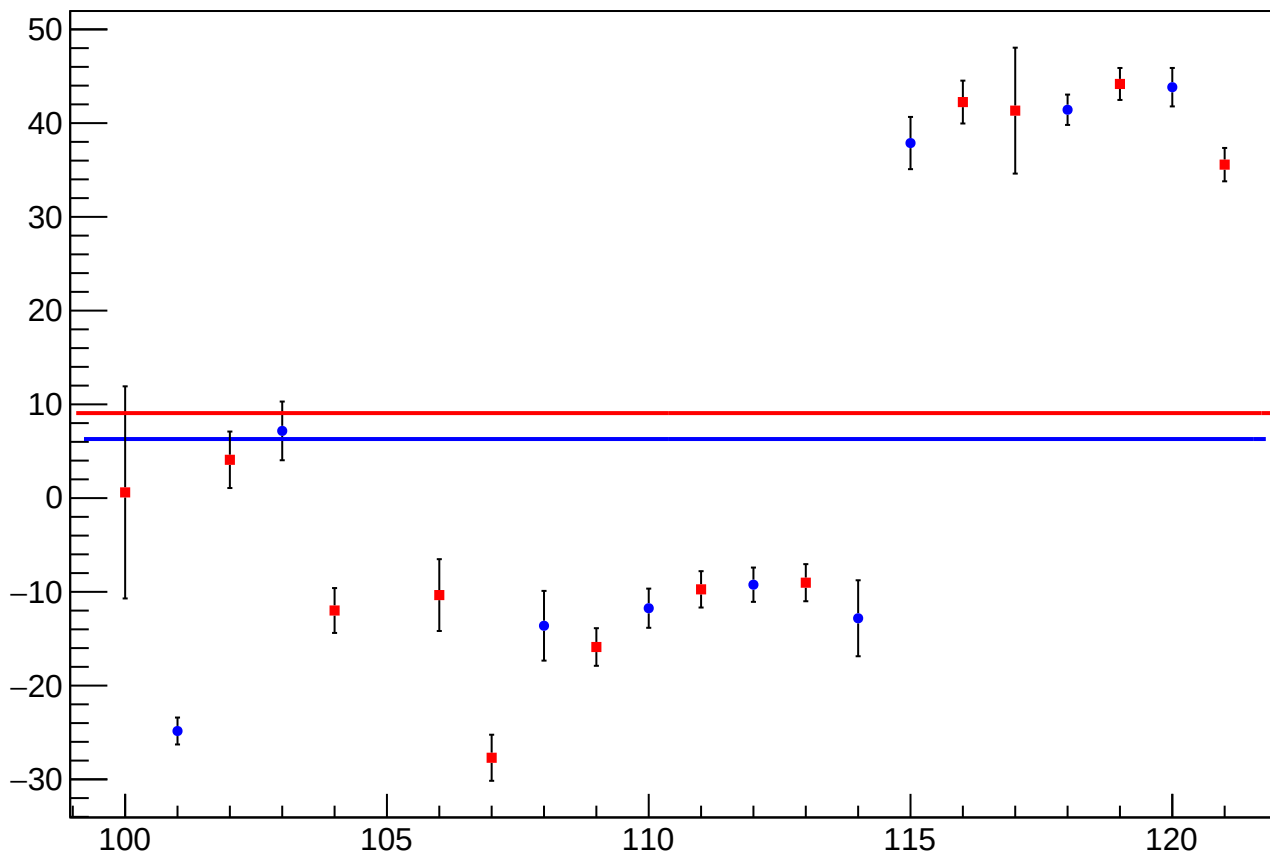
Right Out: -67.596+/-0.990 χ^2/NDF : 371.3/11

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

-64.527+/-1.104 χ^2/NDF : 325.0/8

-67.596+/-0.990 χ^2/NDF : 371.3/11

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

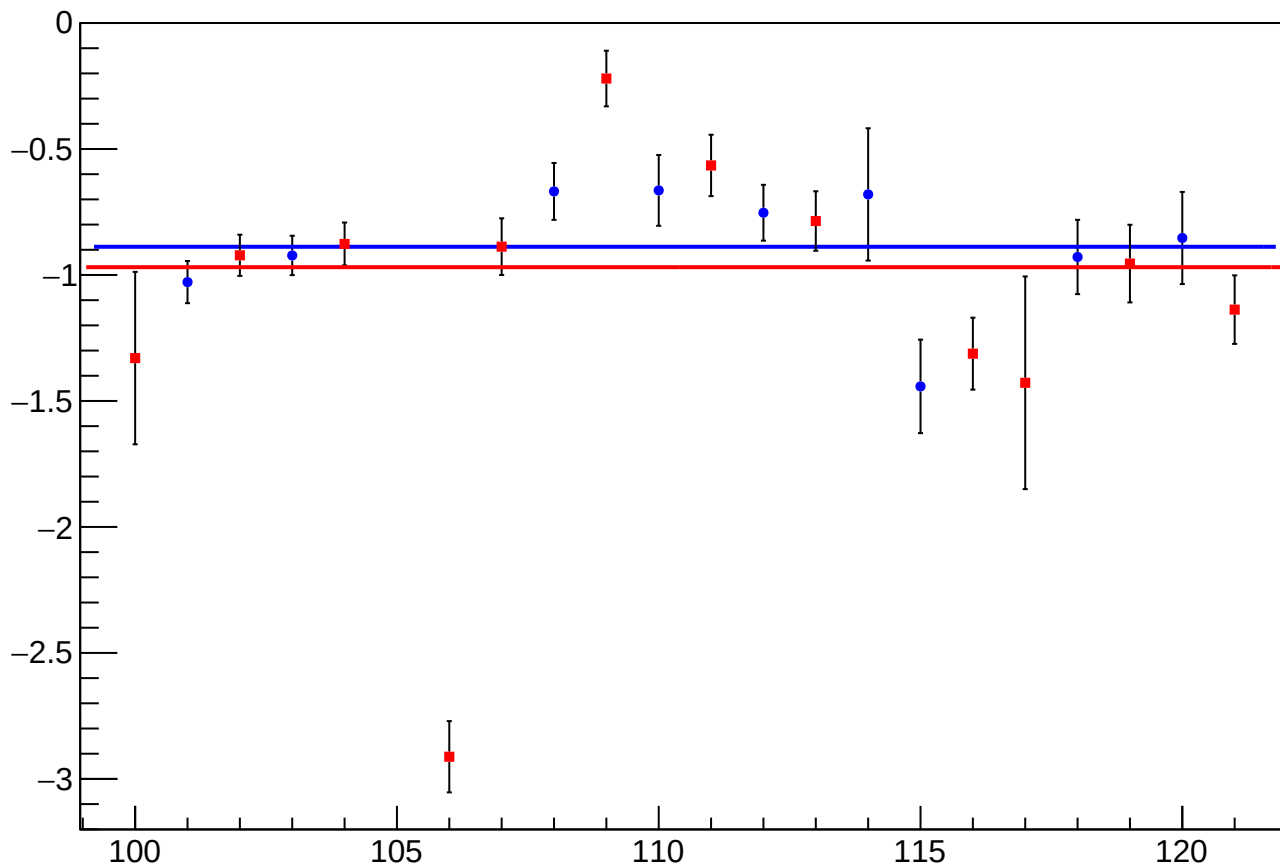
Right Out: 9.067+/-0.679 χ^2/NDF : 1542.0/11

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

6.301+/-0.708 χ^2/NDF : 1601.9/8

9.067+/-0.679 χ^2/NDF : 1542.0/11

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

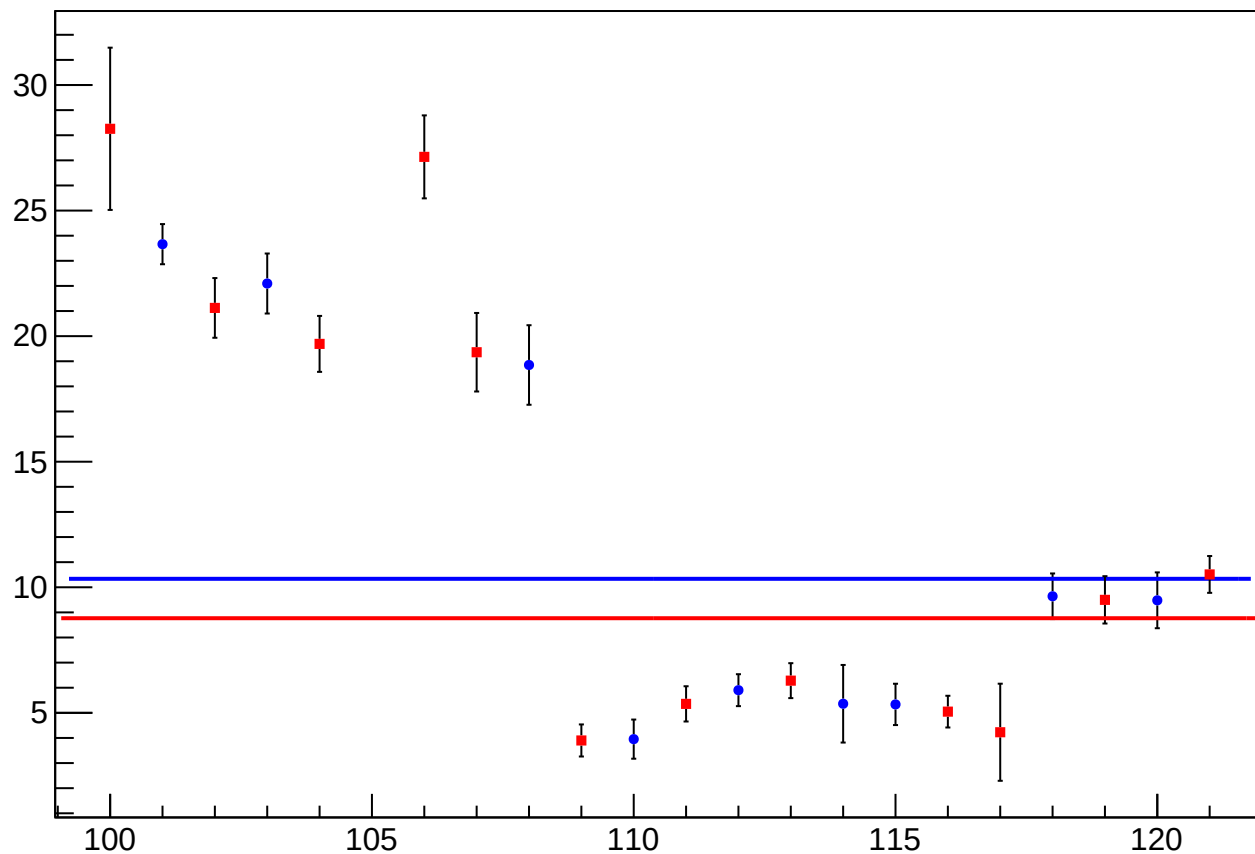
Right Out: -0.969+/-0.035 χ^2/NDF : 259.7/11

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

-0.888+/-0.040 χ^2/NDF : 20.5/8

-0.969+/-0.035 χ^2/NDF : 259.7/11

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

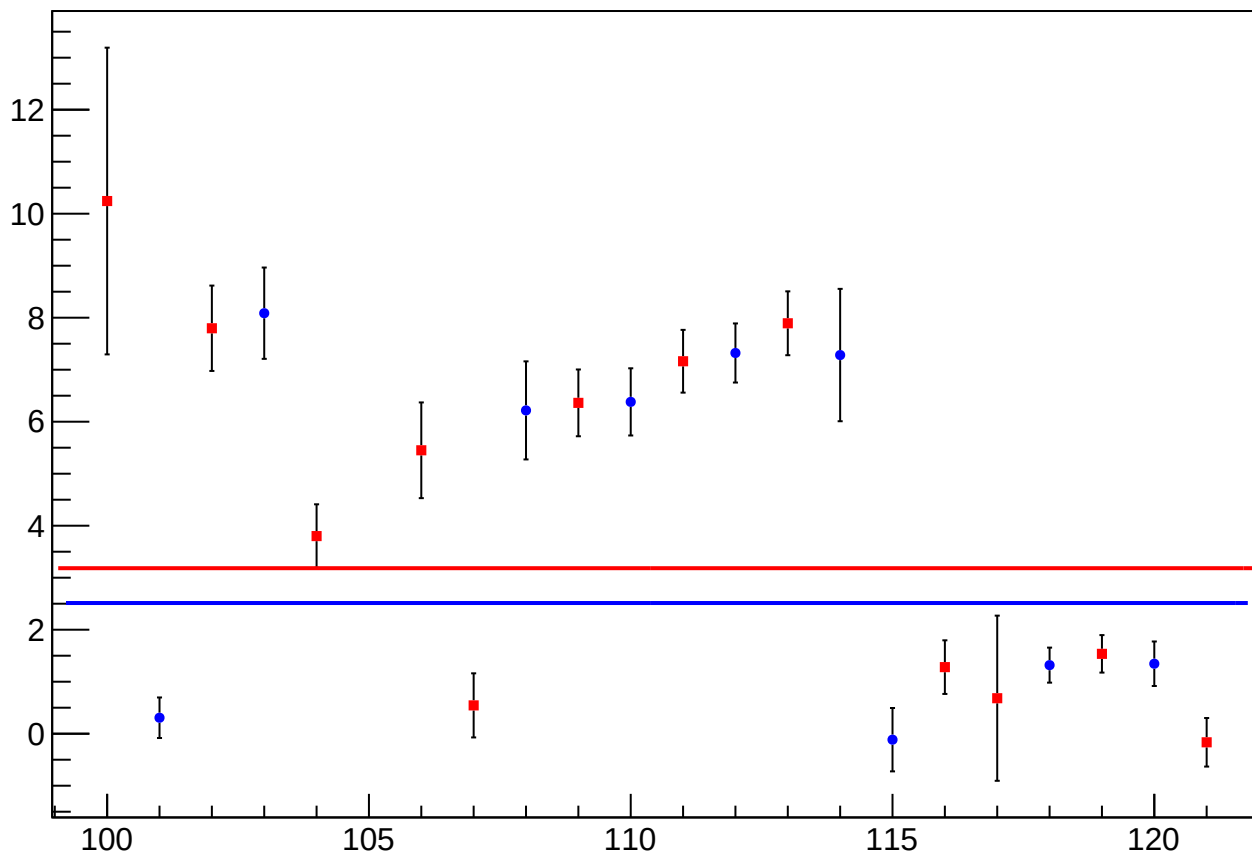
Right Out: 8.768+/-0.261 χ^2/NDF : 551.1/11

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

10.337+/-0.306 χ^2/NDF : 567.9/8

8.768+/-0.261 χ^2/NDF : 551.1/11

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

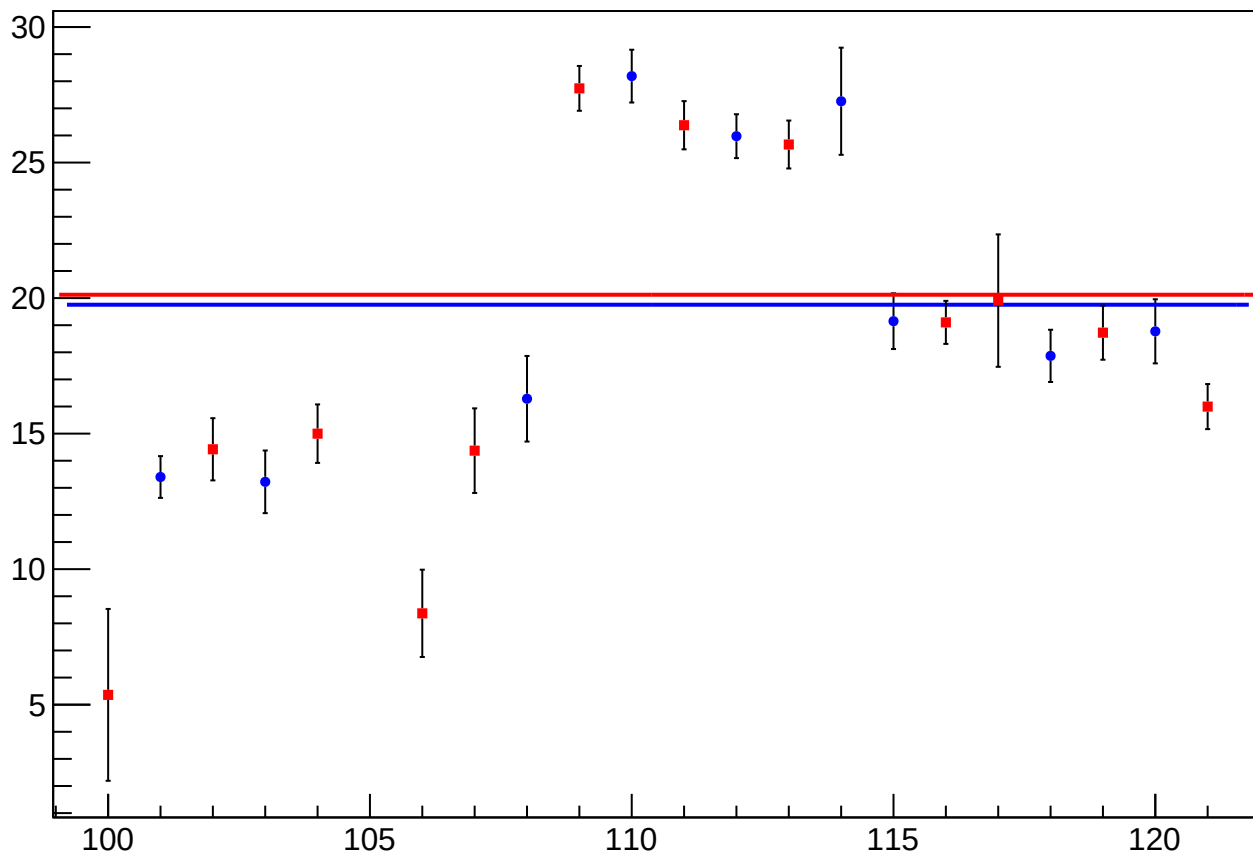
Right Out: 3.183+/-0.176 χ^2/NDF : 277.9/11

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

2.513+/-0.177 χ^2/NDF : 247.8/8

3.183+/-0.176 χ^2/NDF : 277.9/11

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

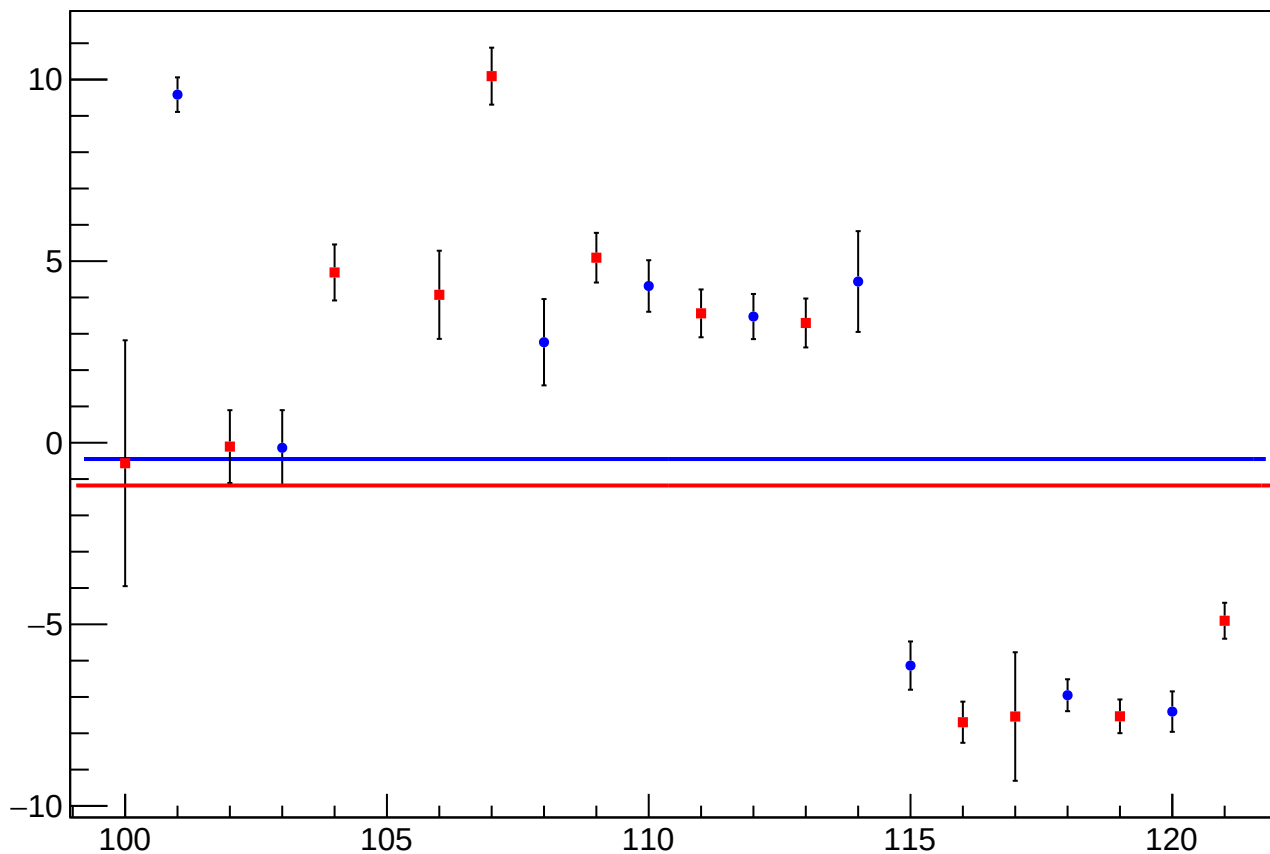
Right Out: 20.124 $\pm$ 0.305 χ^2 /NDF: 337.7/11

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

19.755 $\pm$ 0.345 χ^2 /NDF: 258.2/8

20.124 $\pm$ 0.305 χ^2 /NDF: 337.7/11

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

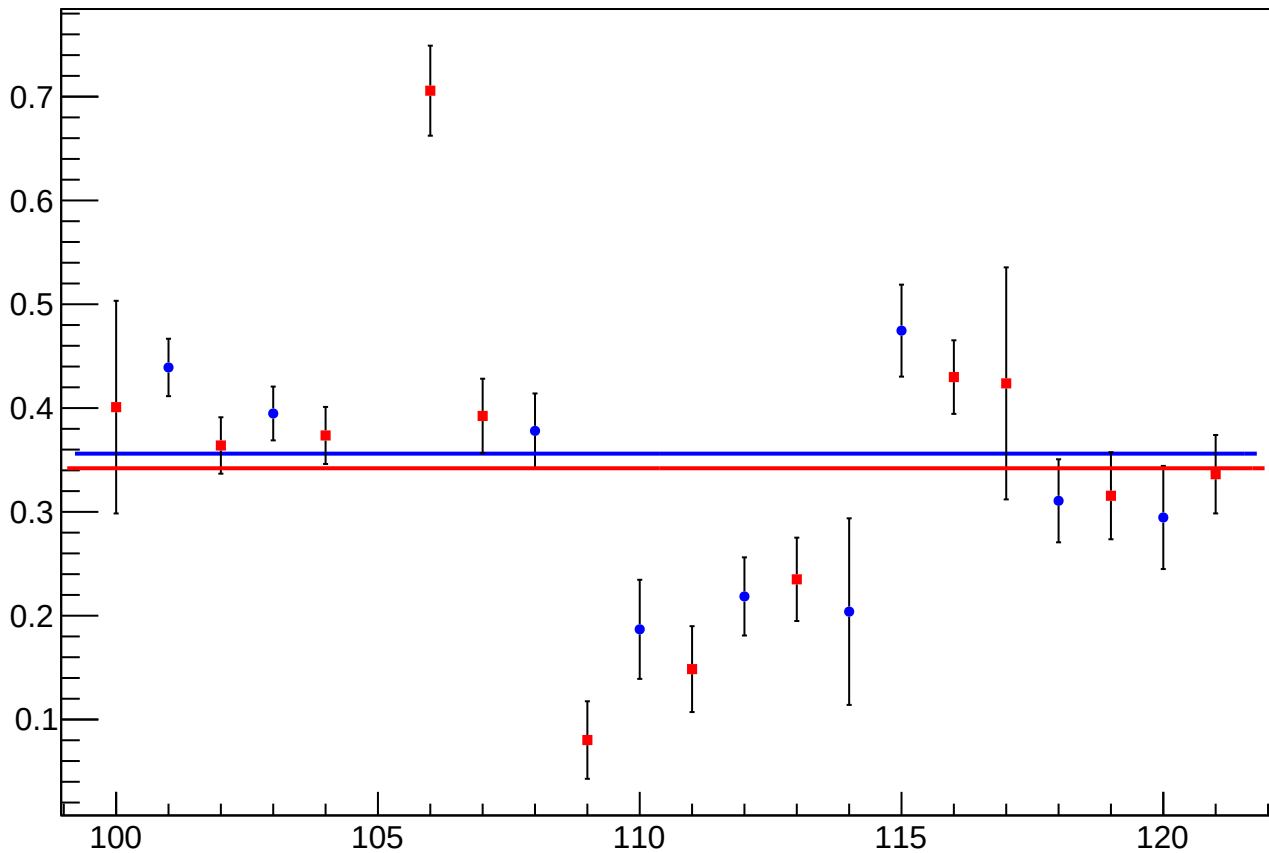
Right Out: -1.177+/-0.205 χ^2 /NDF: 853.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.448+/-0.214 χ^2 /NDF: 996.8/8

-1.177+/-0.205 χ^2 /NDF: 853.8/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.356+/-0.013 χ^2/NDF : 50.4/8

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

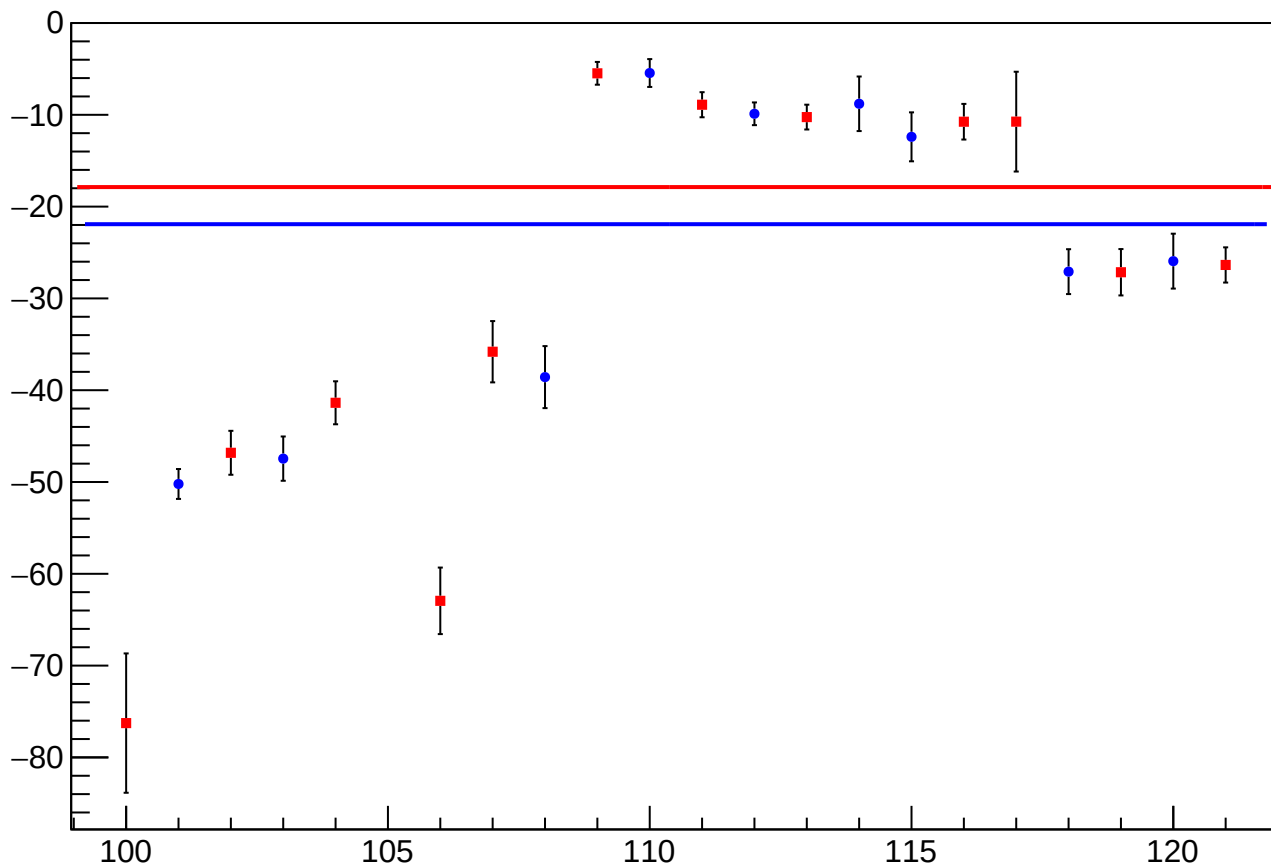
Right Out: 0.342+/-0.011 χ^2/NDF : 159.9/11

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

0.356+/-0.013 χ^2/NDF : 50.4/8

0.342+/-0.011 χ^2/NDF : 159.9/11

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.915+/-0.666 χ^2/NDF : 689.1/8

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

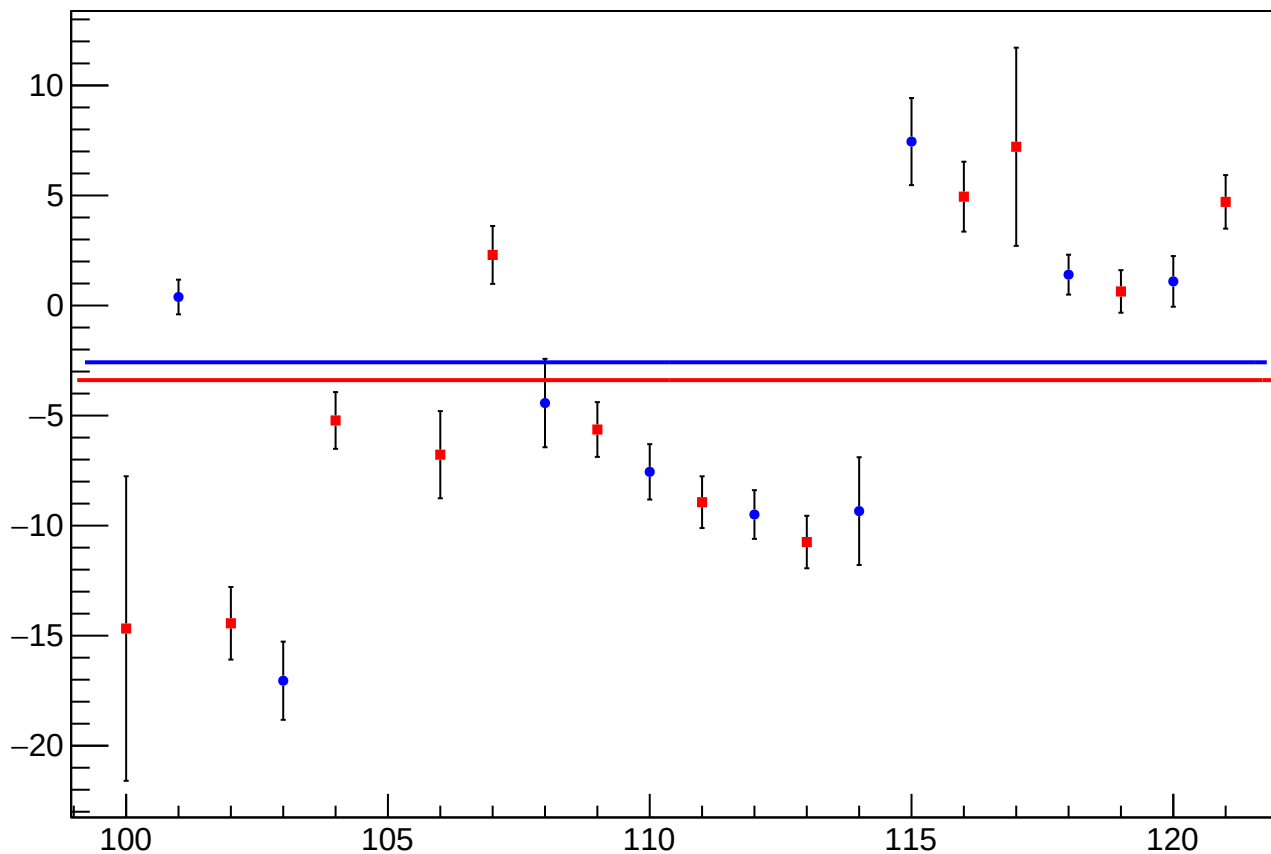
Right Out: -17.872+/-0.577 χ^2/NDF : 712.6/11

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

-21.915+/-0.666 χ^2/NDF : 689.1/8

-17.872+/-0.577 χ^2/NDF : 712.6/11

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

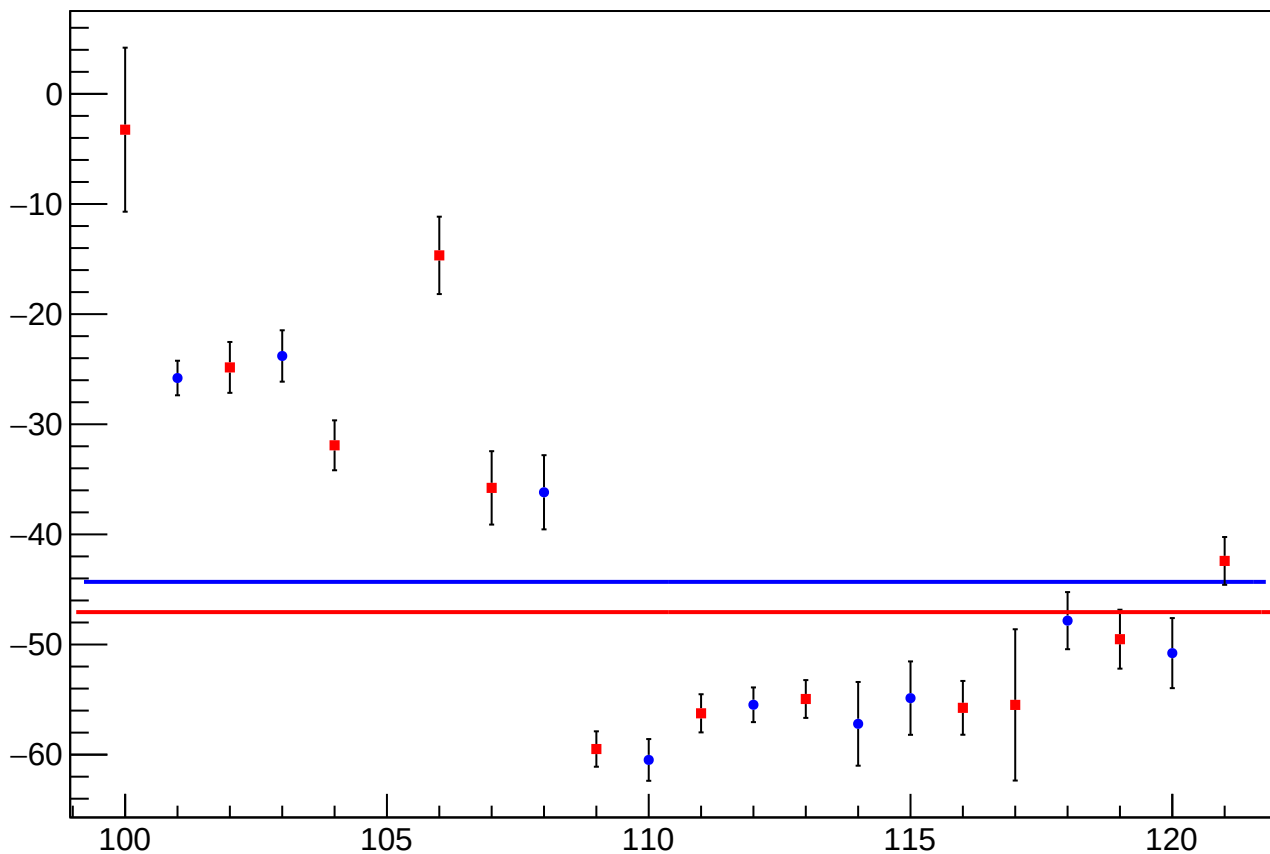
Right Out: -3.390+/-0.405 χ^2 /NDF: 229.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.580+/-0.407 χ^2 /NDF: 199.0/8

-3.390+/-0.405 χ^2 /NDF: 229.6/11

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

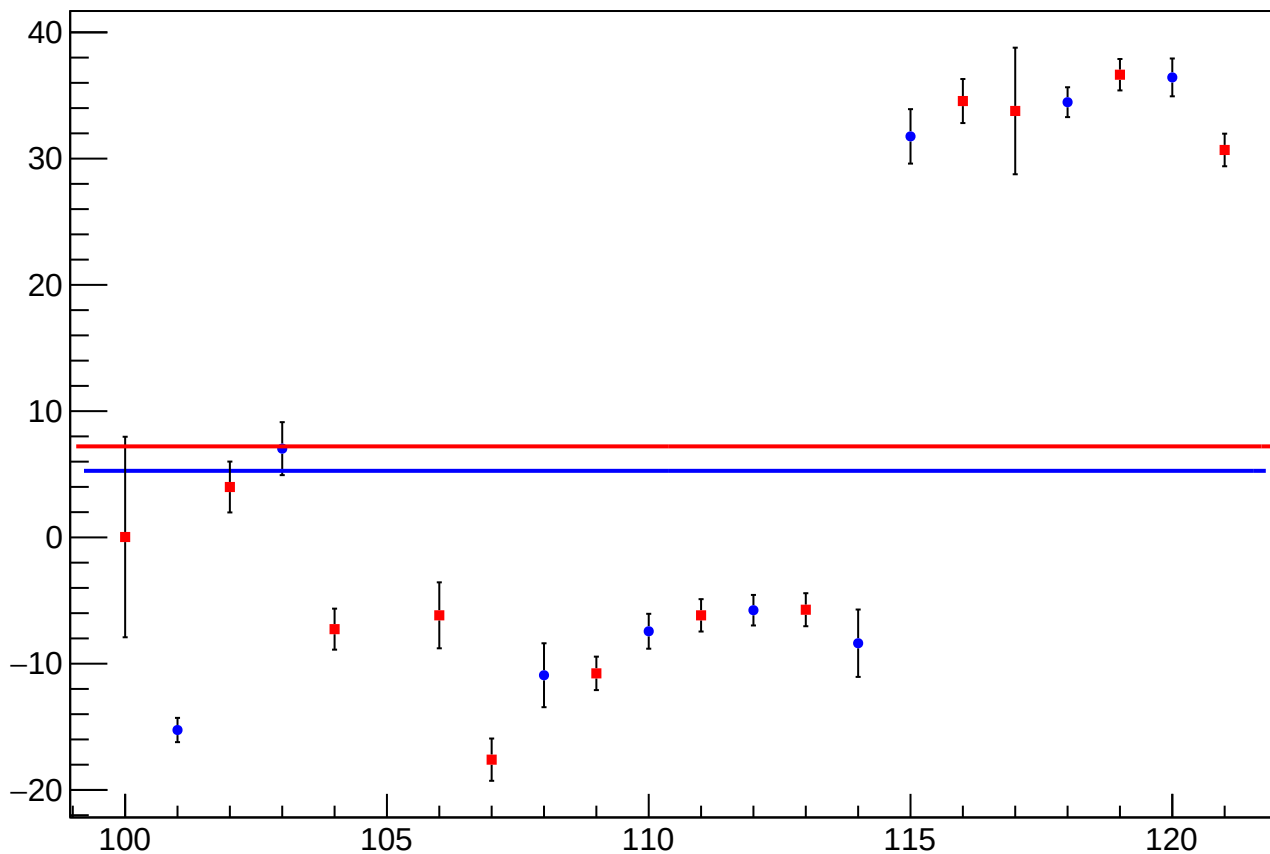
Right Out: -47.057 $\pm$ 0.679 χ^2/NDF : 396.9/11

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

-44.311 $\pm$ 0.752 χ^2/NDF : 372.8/8

-47.057 $\pm$ 0.679 χ^2/NDF : 396.9/11

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

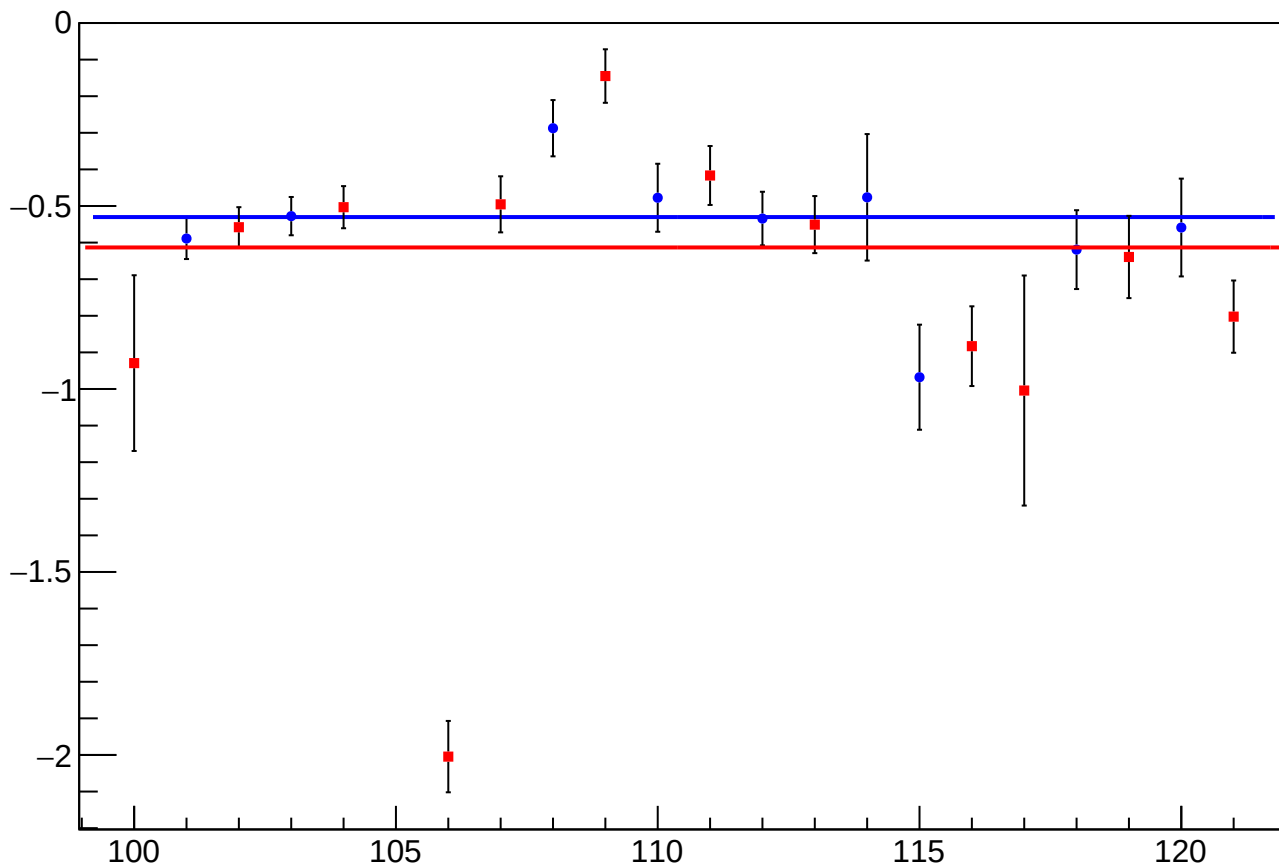
Right Out: 7.209+/-0.470 χ^2/NDF : 1884.2/11

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

5.273+/-0.489 χ^2/NDF : 1884.9/8

7.209+/-0.470 χ^2/NDF : 1884.2/11

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

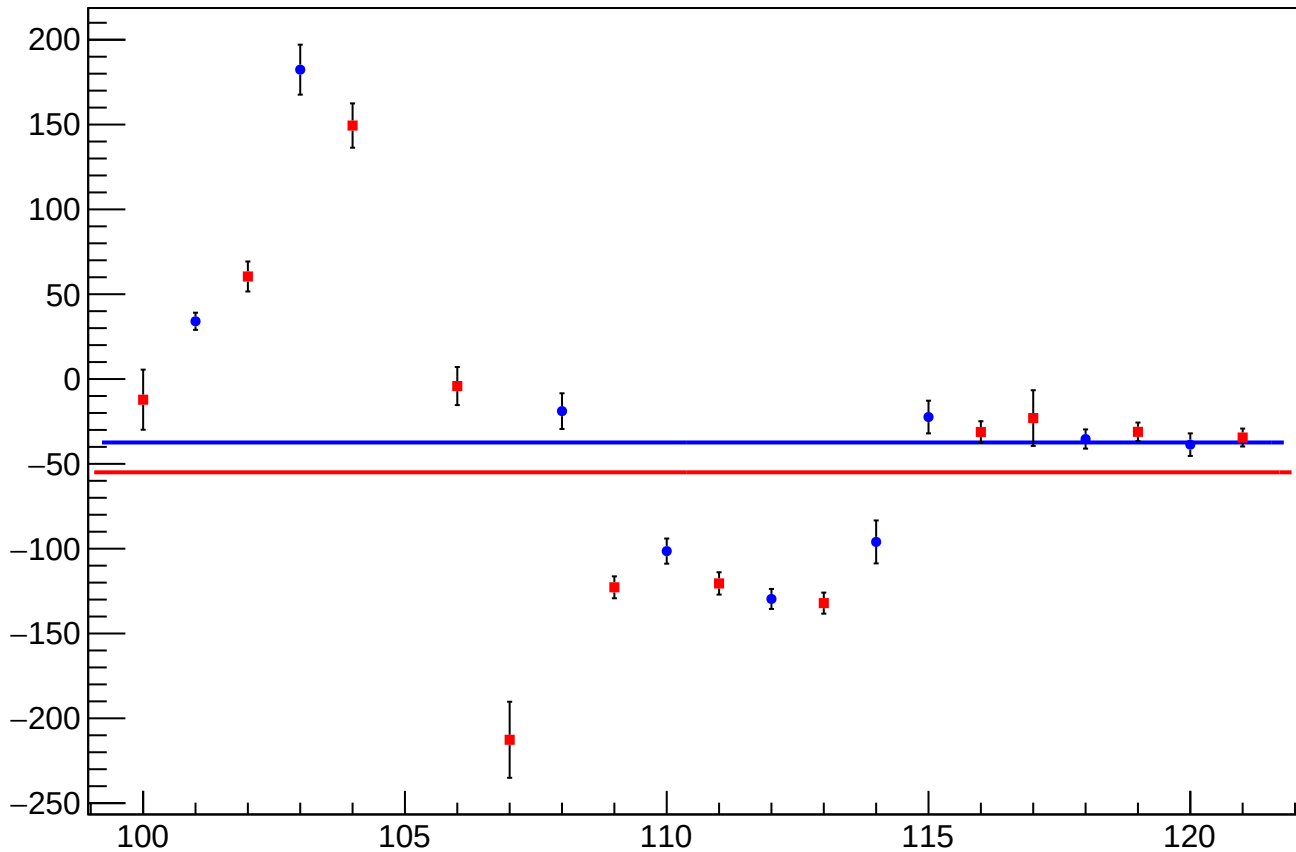
Right Out: -0.613+/-0.024 χ^2/NDF : 271.3/11

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

-0.530+/-0.027 χ^2/NDF : 21.5/8

-0.613+/-0.024 χ^2/NDF : 271.3/11

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -37.393 $\pm$ 2.422 χ^2 /NDF: 768.1/8

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

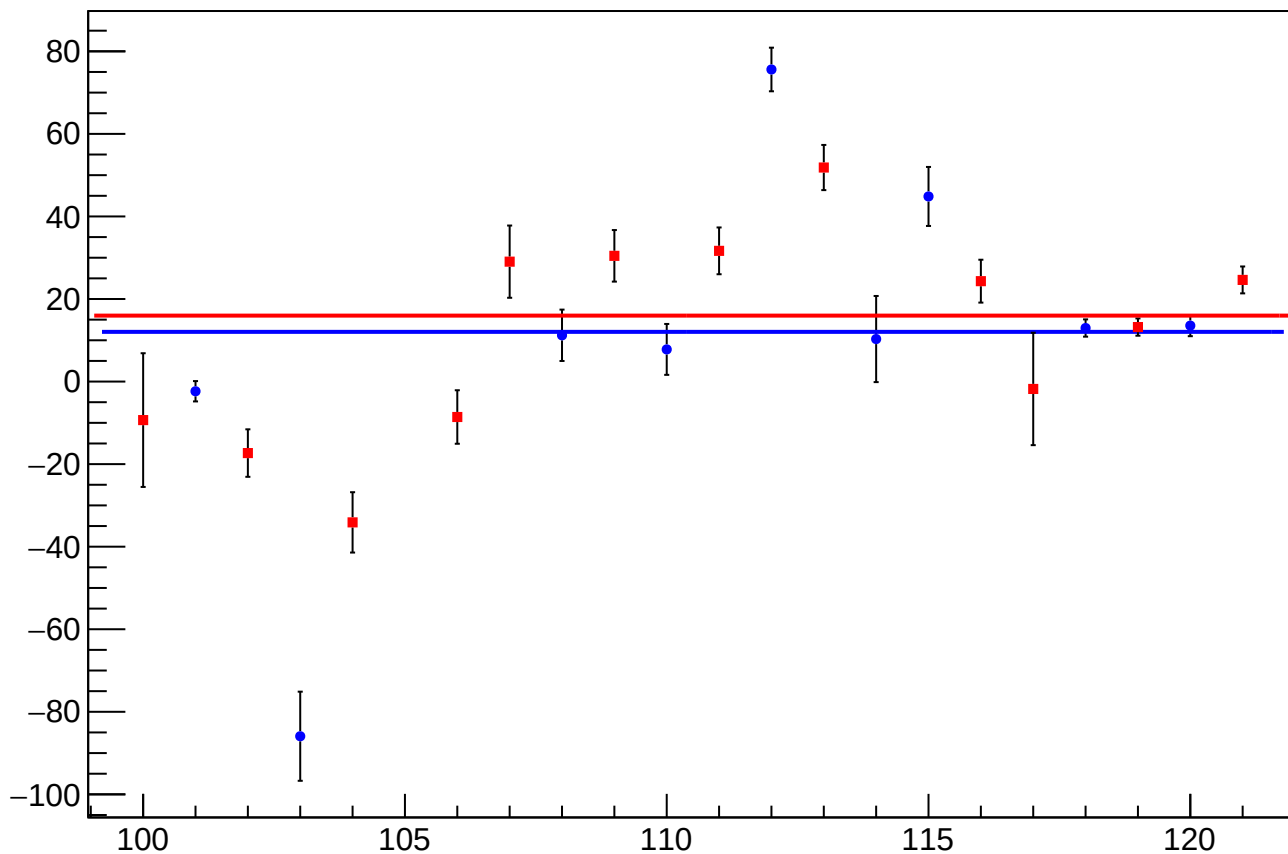
Right Out: -54.995 $\pm$ 2.221 χ^2 /NDF: 907.6/11

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

-37.393 $\pm$ 2.422 χ^2 /NDF: 768.1/8

-54.995 $\pm$ 2.221 χ^2 /NDF: 907.6/11

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

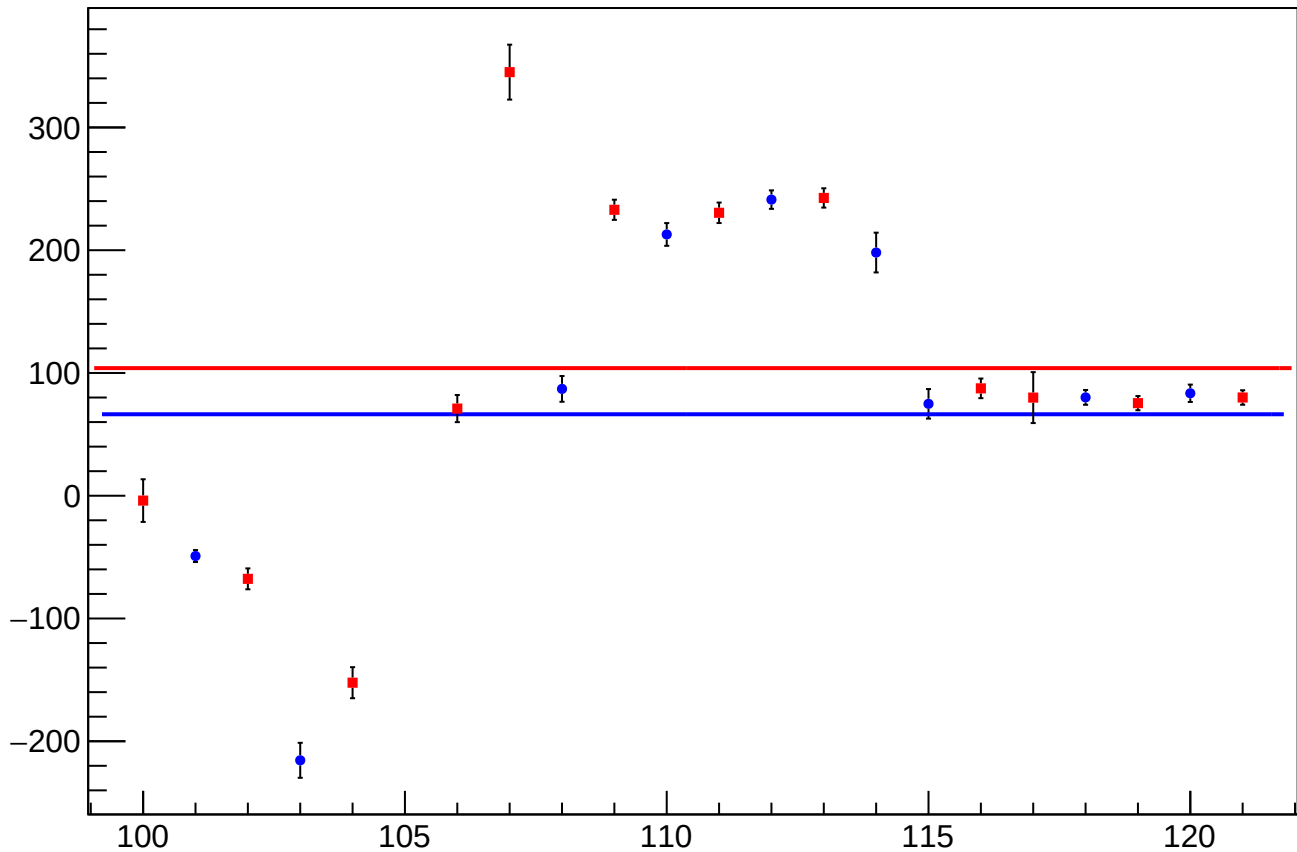
Right Out: 15.977+/-1.355 χ^2 /NDF: 168.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.042+/-1.221 χ^2 /NDF: 283.3/8

15.977+/-1.355 χ^2 /NDF: 168.6/11

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

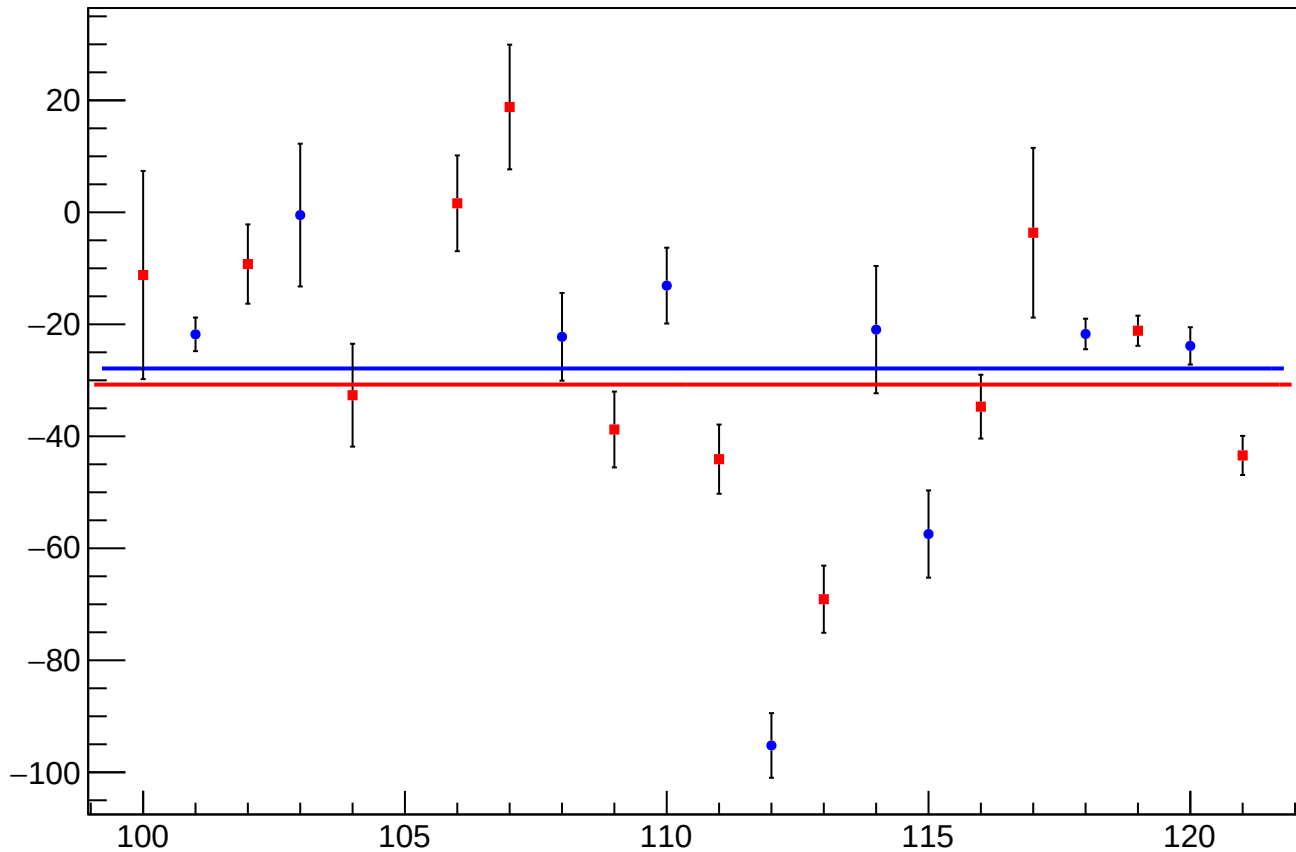
Right Out: 103.955+/-2.537 χ^2/NDF : 1813.3/11

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

66.366+/-2.636 χ^2/NDF : 1826.1/8

103.955+/-2.537 χ^2/NDF : 1813.3/11

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

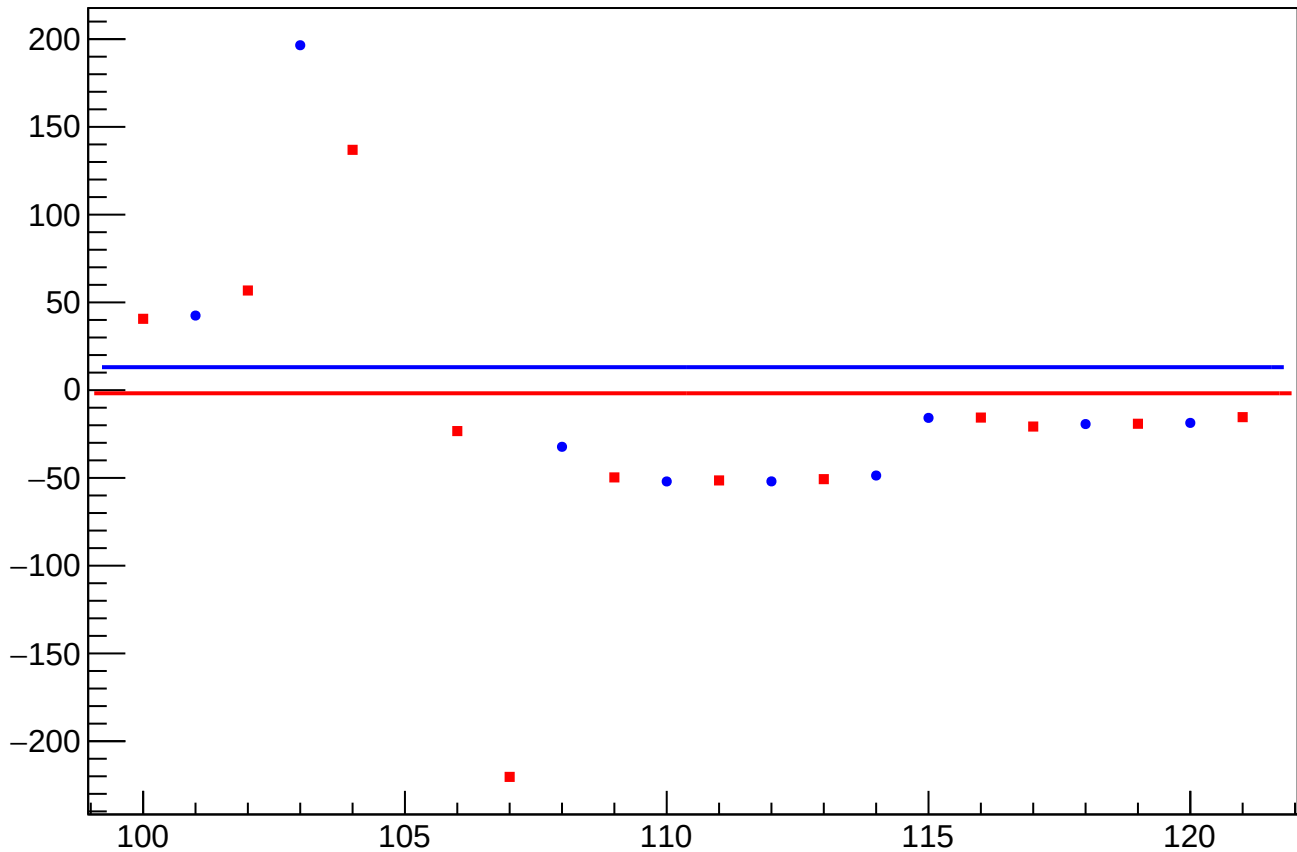
Right Out: -30.761+/-1.606 χ^2/NDF : 121.1/11

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

-27.887+/-1.518 χ^2/NDF : 171.3/8

-30.761+/-1.606 χ^2/NDF : 121.1/11

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

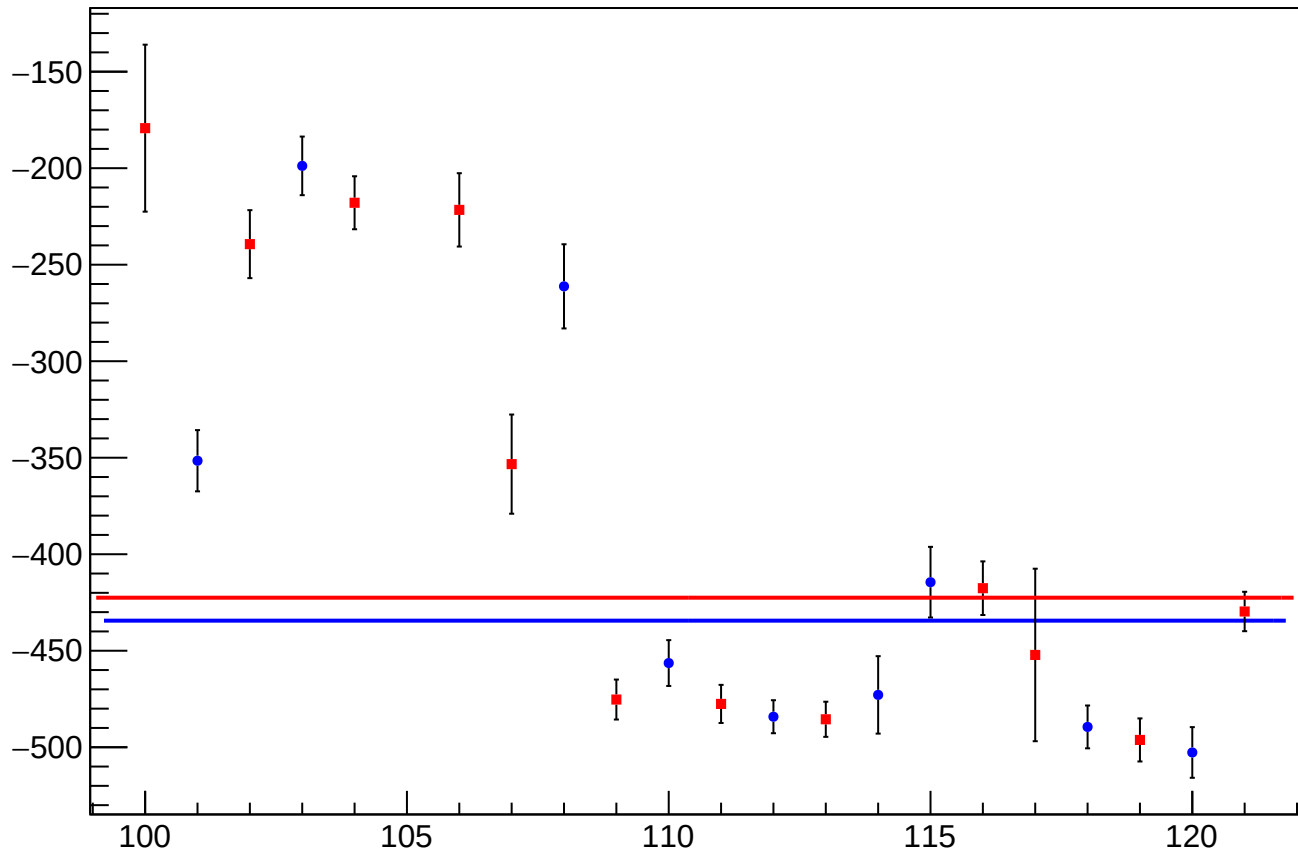
Right Out: -1.780+/-0.093 χ^2/NDF : 524496.4/11

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

13.091+/-0.097 χ^2/NDF : 488115.0/8

-1.780+/-0.093 χ^2/NDF : 524496.4/11

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

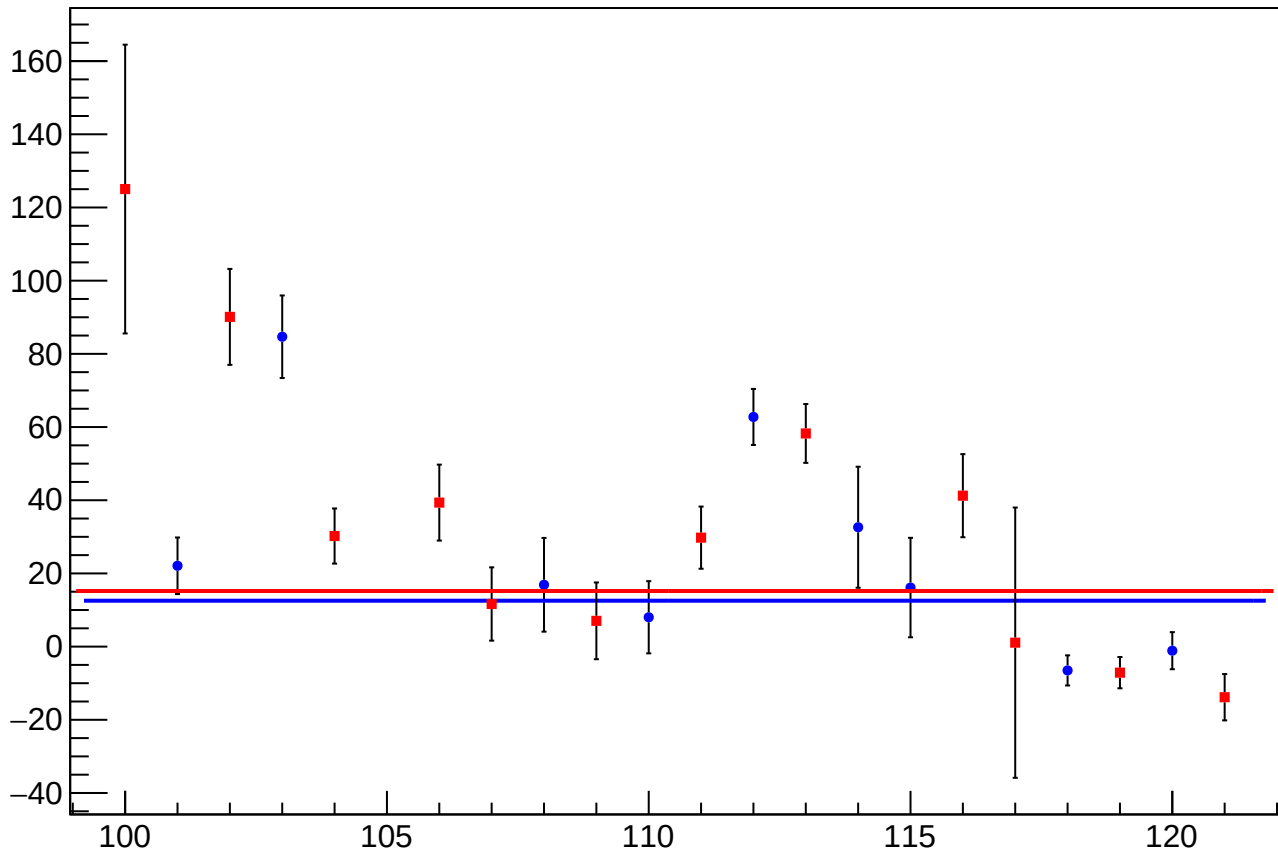
Right Out: -422.516+/-3.826 χ^2 /NDF: 630.7/11

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

-434.415+/-4.447 χ^2 /NDF: 425.1/8

-422.516+/-3.826 χ^2 /NDF: 630.7/11

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

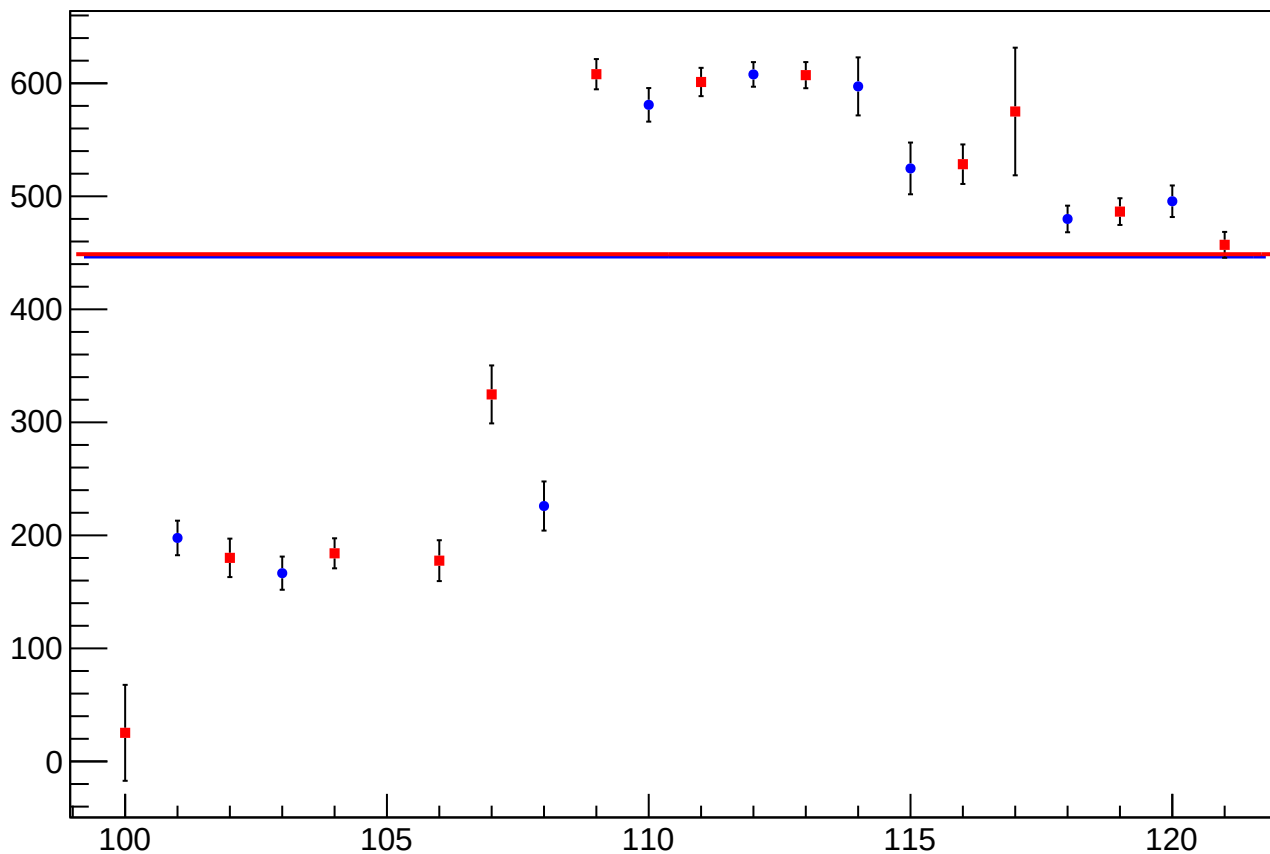
Right Out: 15.194+/-2.426 χ^2 /NDF: 135.8/11

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

12.545+/-2.461 χ^2 /NDF: 116.0/8

15.194+/-2.426 χ^2 /NDF: 135.8/11

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 446.739+/-5.015 χ^2/NDF : 1099.2/8

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

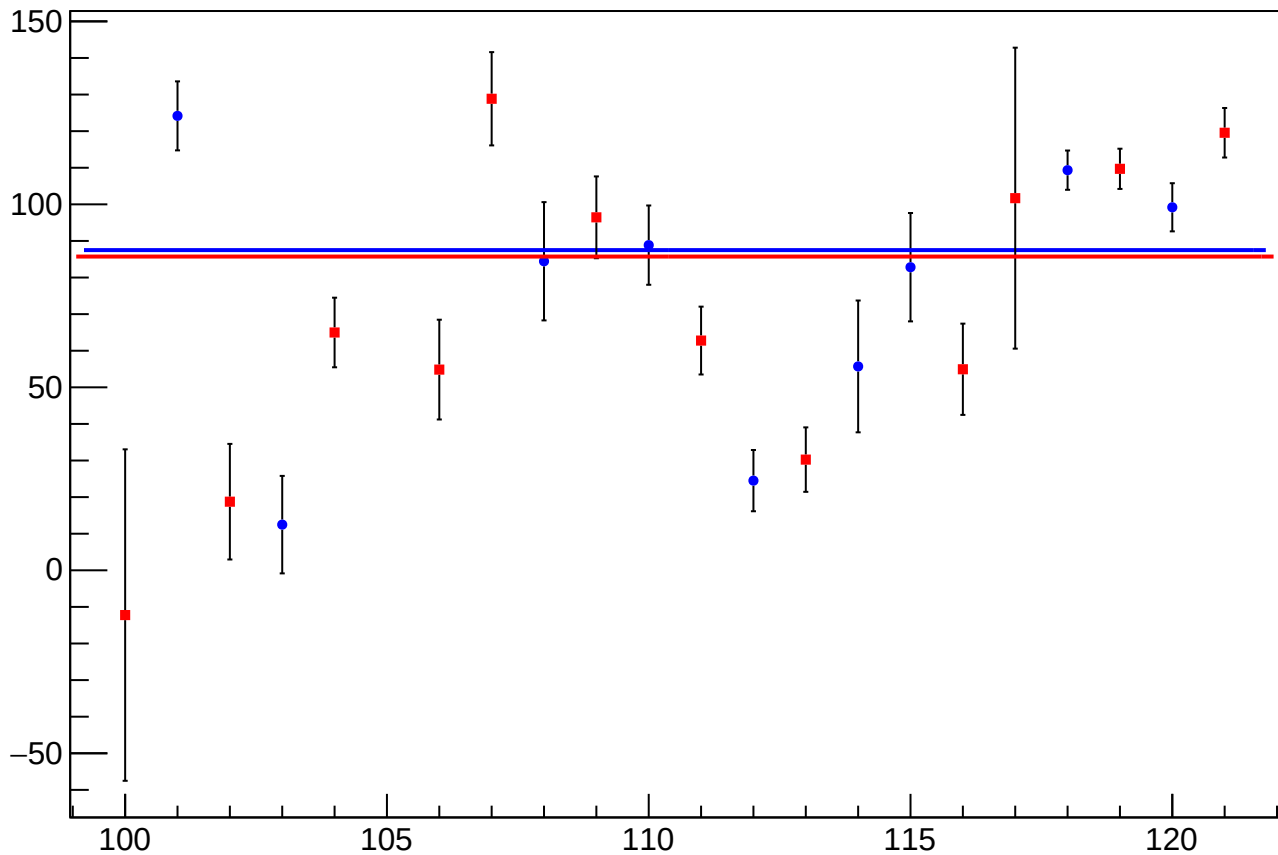
Right Out: 448.769+/-4.381 χ^2/NDF : 1507.8/11

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

446.739+/-5.015 χ^2/NDF : 1099.2/8

448.769+/-4.381 χ^2/NDF : 1507.8/11

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

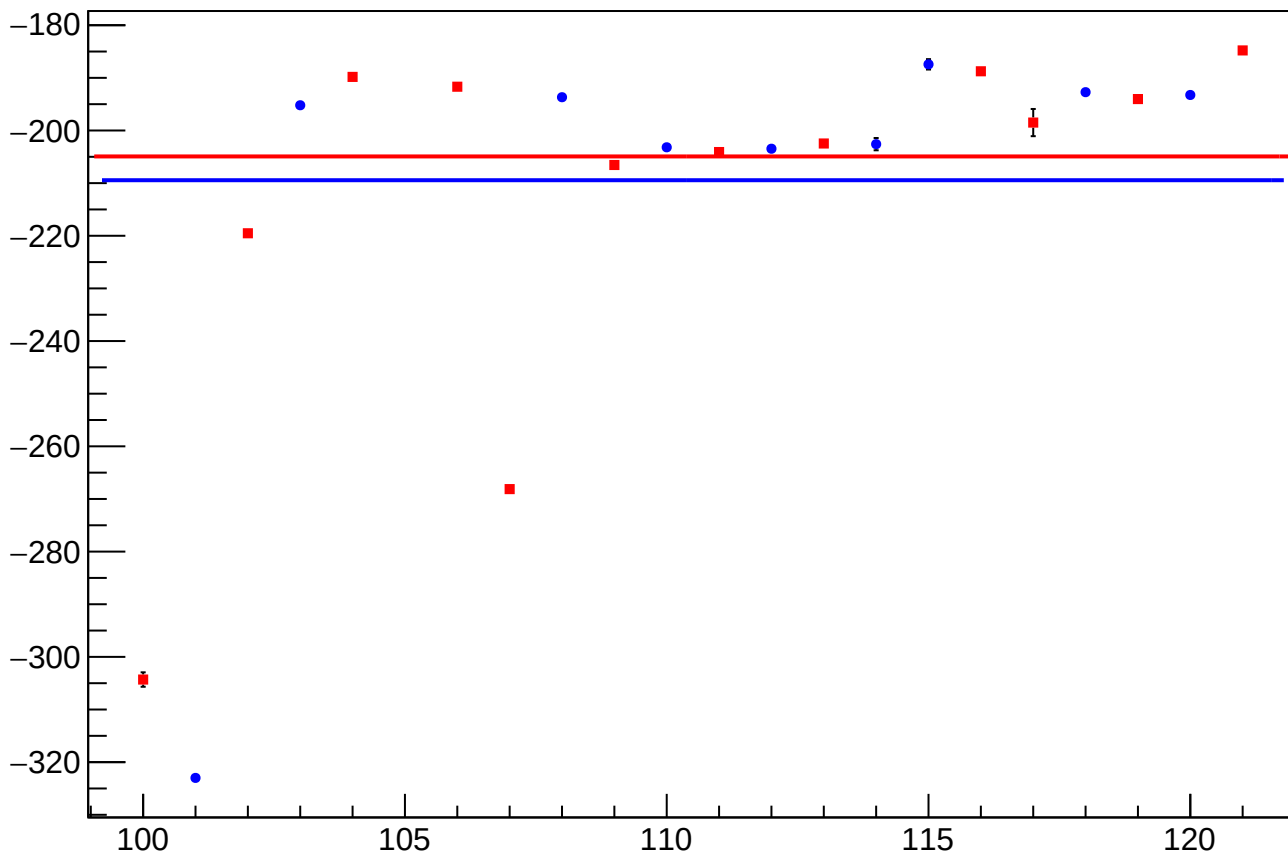
Right Out: 85.735+/-2.868 χ^2/NDF : 141.0/11

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

87.496+/-3.029 χ^2/NDF : 126.5/8

85.735+/-2.868 χ^2/NDF : 141.0/11

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

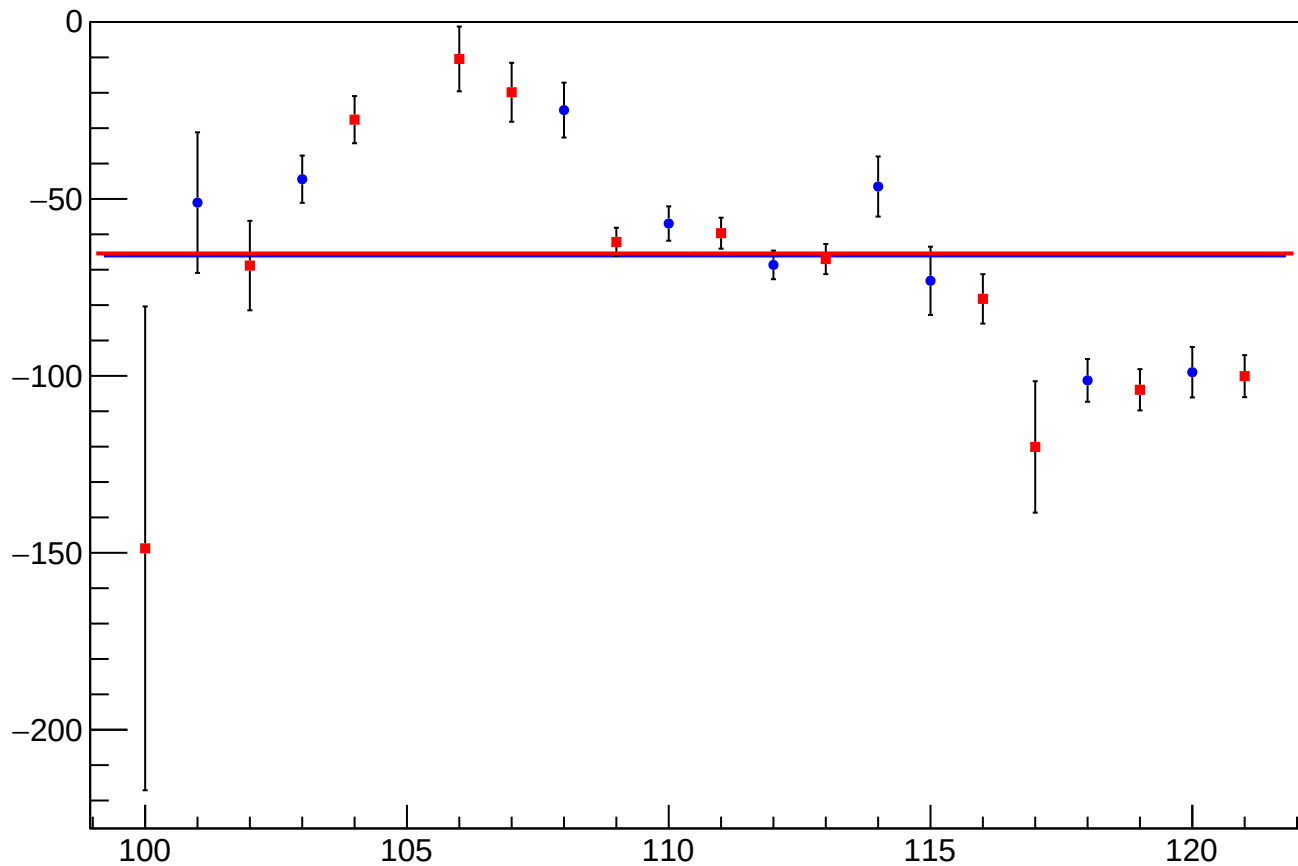
Right Out: -204.929+/-0.157 χ^2 /NDF: 23122.7/11

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

-209.447+/-0.179 χ^2 /NDF: 48055.0/8

-204.929+/-0.157 χ^2 /NDF: 23122.7/11

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -65.971 ± 2.147 $\chi^2/\text{NDF}: 104.3/8$

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

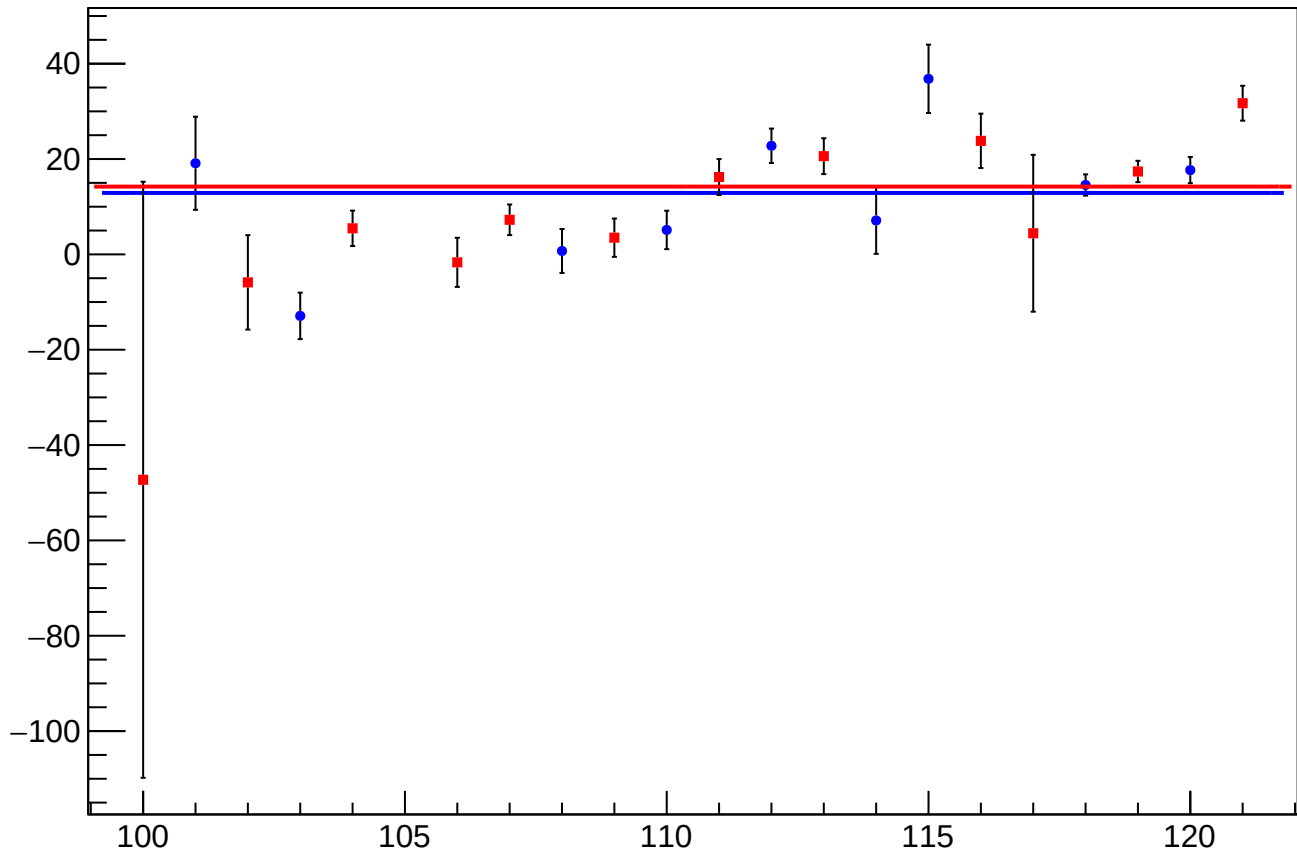
Right Out: -65.404 ± 1.808 $\chi^2/\text{NDF}: 192.0/11$

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

-65.971 ± 2.147 $\chi^2/\text{NDF}: 104.3/8$

-65.404 ± 1.808 $\chi^2/\text{NDF}: 192.0/11$

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 12.892 $\pm$ 1.279 χ^2 /NDF: 62.1/8

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

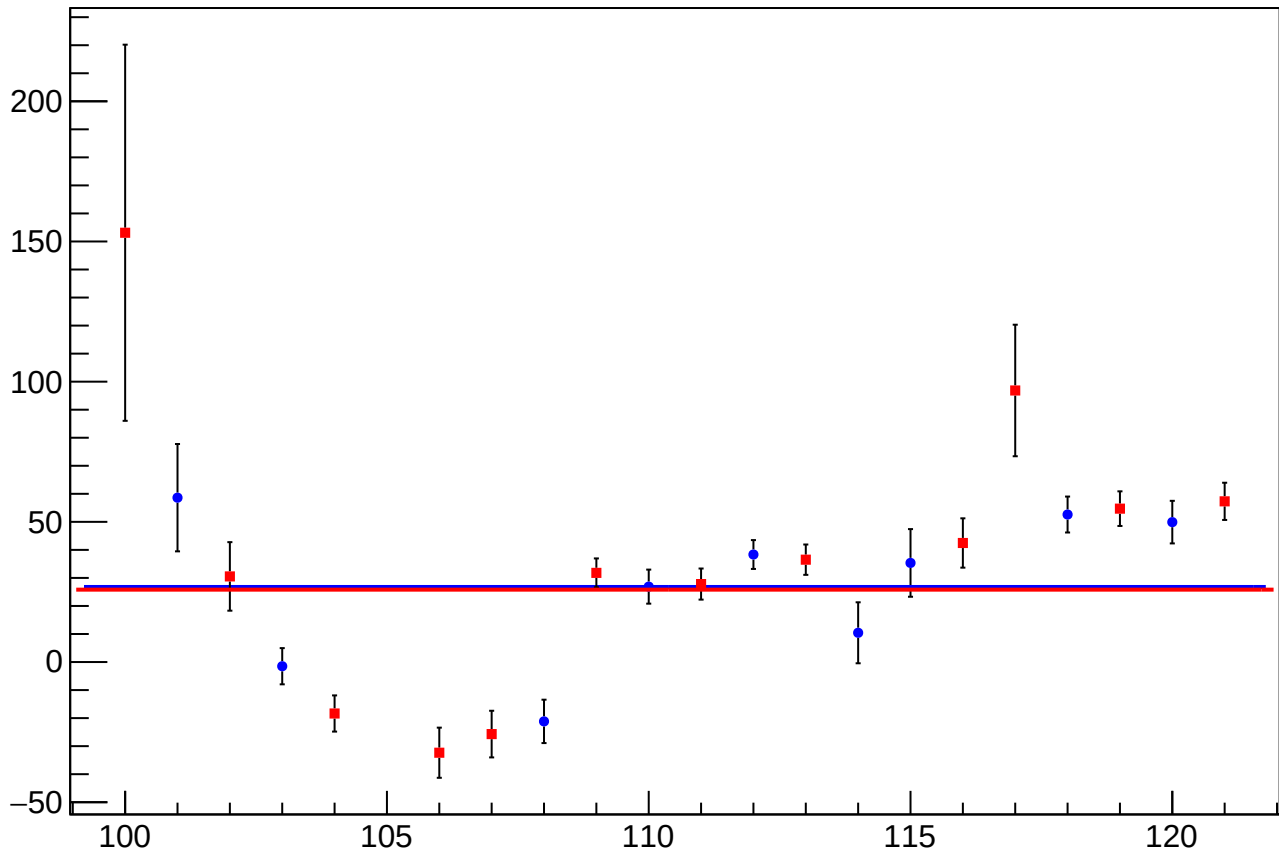
Right Out: 14.215 $\pm$ 1.170 χ^2 /NDF: 63.2/11

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

12.892 $\pm$ 1.279 χ^2 /NDF: 62.1/8

14.215 $\pm$ 1.170 χ^2 /NDF: 63.2/11

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

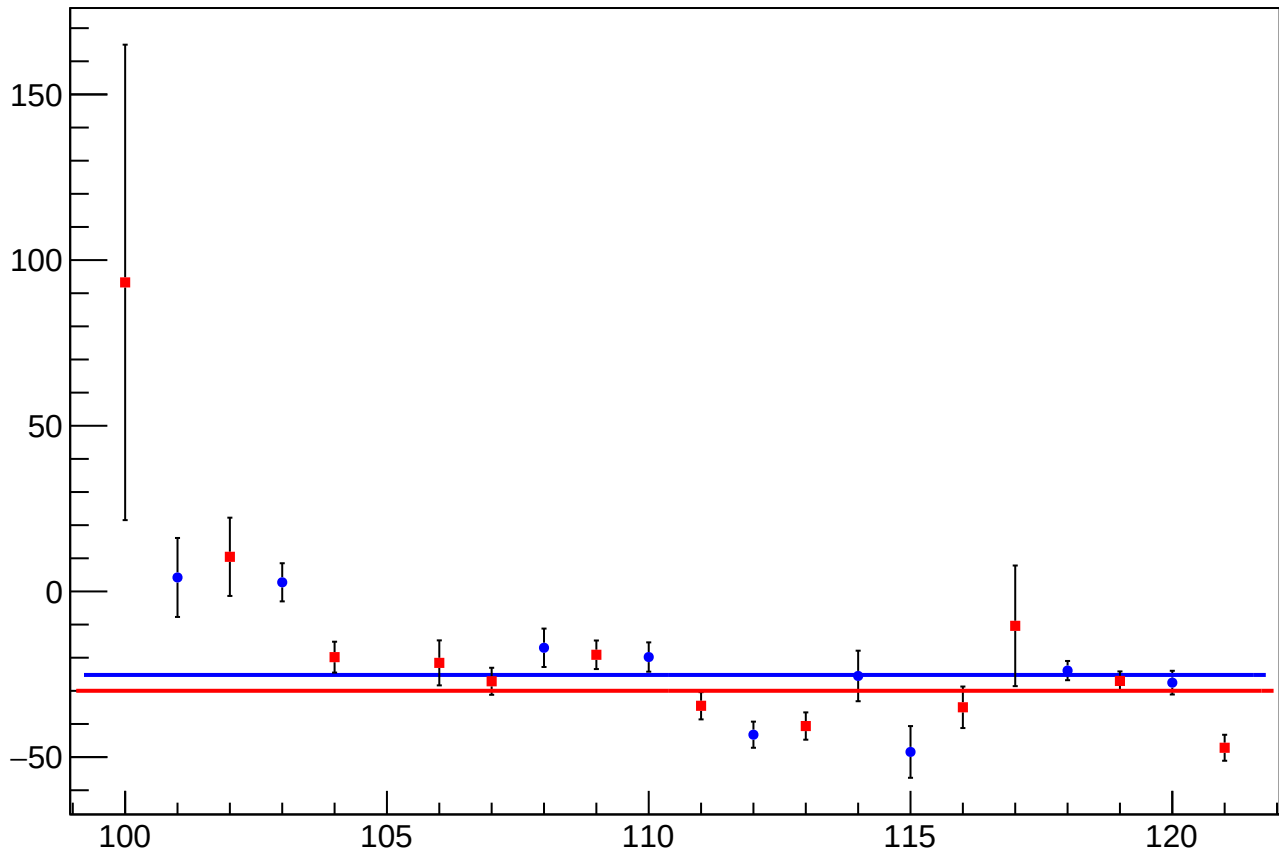
Right Out: 25.818 $\pm$ 2.104 χ^2 /NDF: 193.8/11

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

26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

25.818 $\pm$ 2.104 χ^2 /NDF: 193.8/11

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

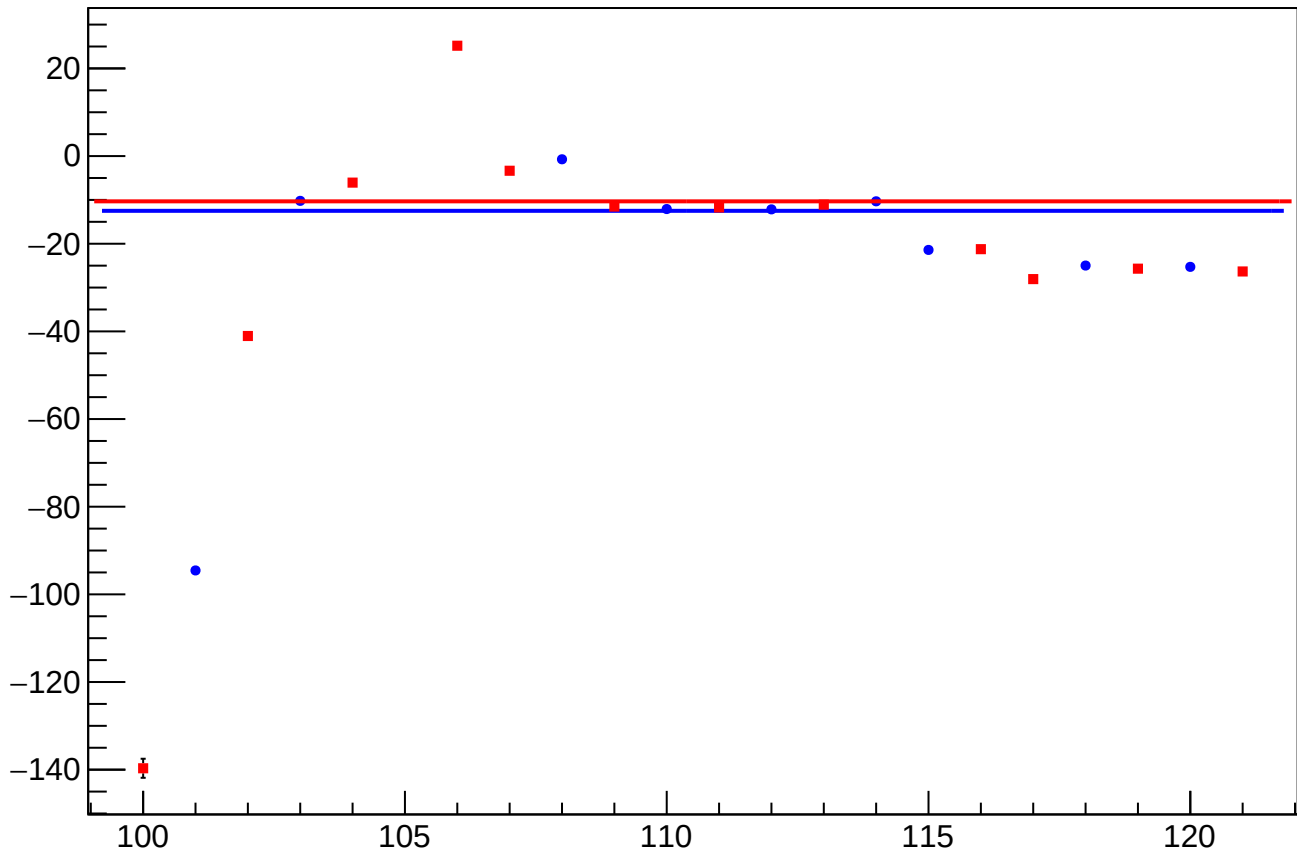
Right Out: -29.983 $\pm$ 1.384 χ^2 /NDF: 57.8/11

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

-25.202 $\pm$ 1.556 χ^2 /NDF: 63.6/8

-29.983 $\pm$ 1.384 χ^2 /NDF: 57.8/11

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

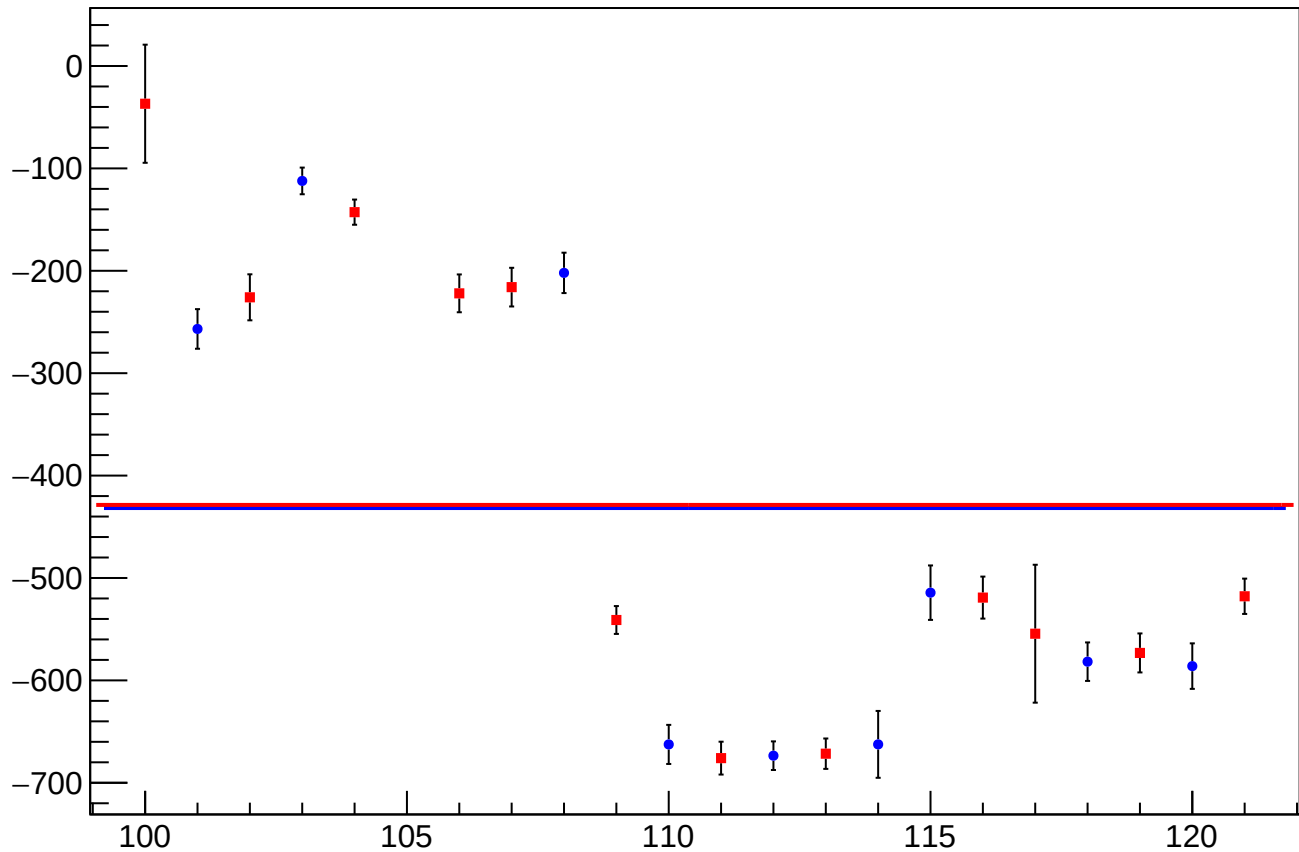
Right Out: -10.328+/-0.074 χ^2/NDF : 46969.8/11

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

-12.492+/-0.084 χ^2/NDF : 23151.1/8

-10.328+/-0.074 χ^2/NDF : 46969.8/11

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

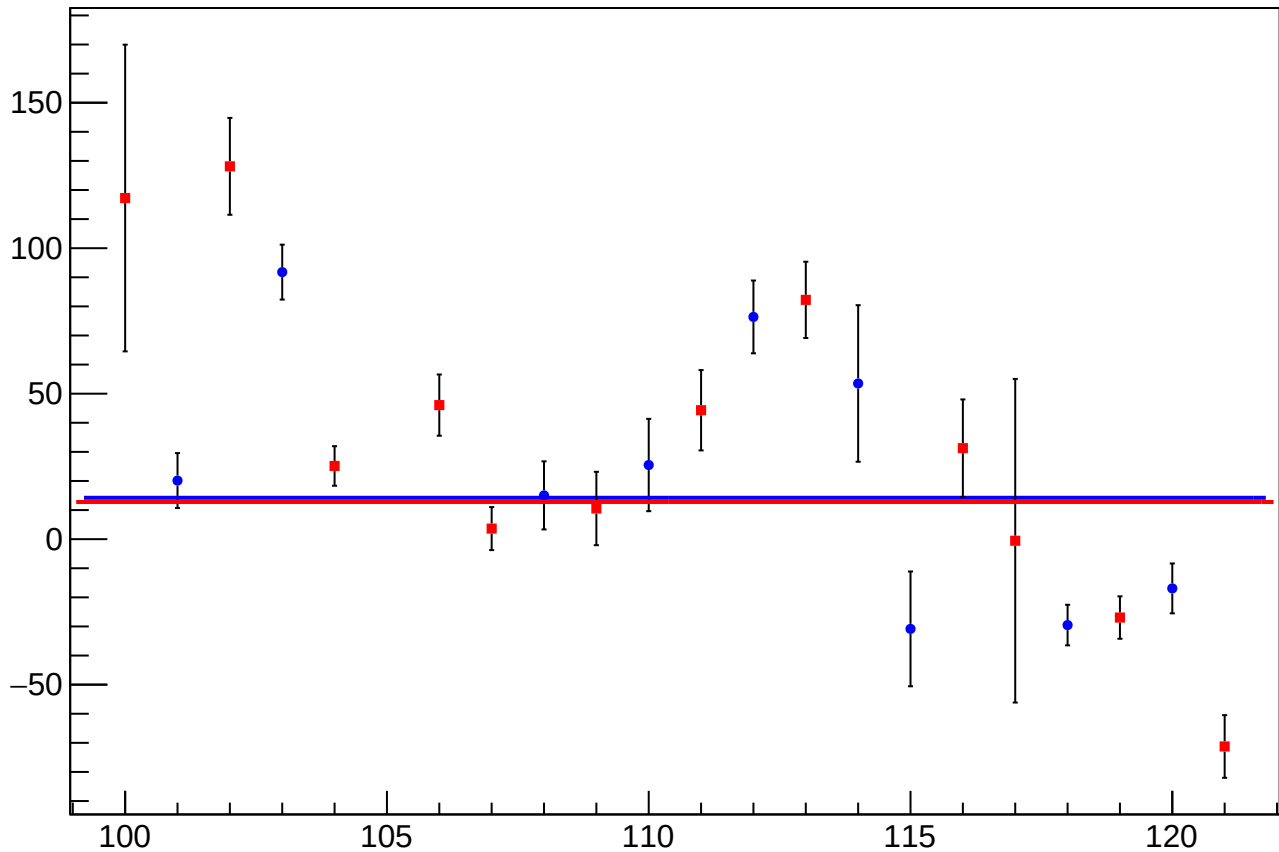
Right Out: -428.646+/-5.186 χ^2/NDF : 1601.6/11

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

-431.683+/-6.176 χ^2/NDF : 1437.0/8

-428.646+/-5.186 χ^2/NDF : 1601.6/11

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

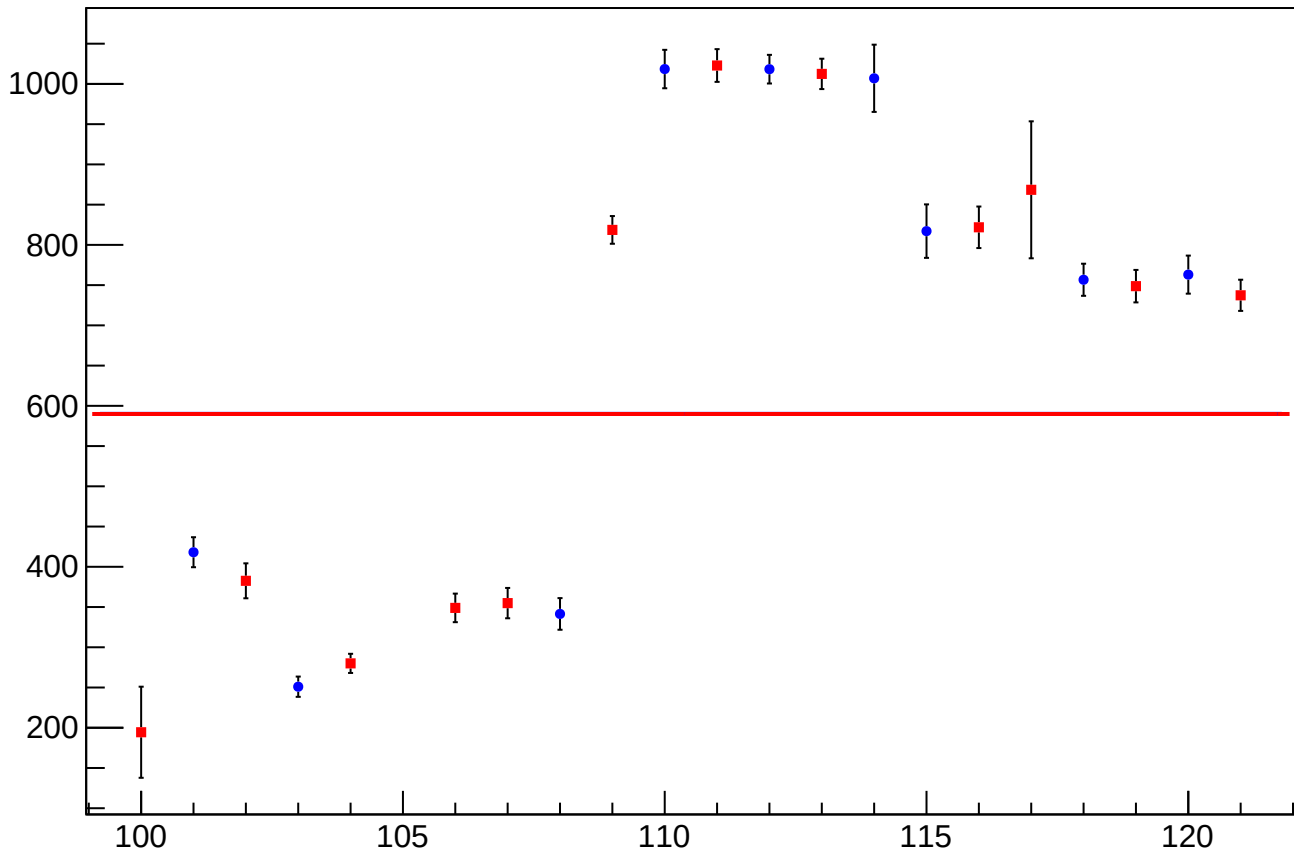
Right Out: 12.779 $\pm$ 3.136 χ^2 /NDF: 192.0/11

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

14.222 $\pm$ 3.575 χ^2 /NDF: 153.0/8

12.779 $\pm$ 3.136 χ^2 /NDF: 192.0/11

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

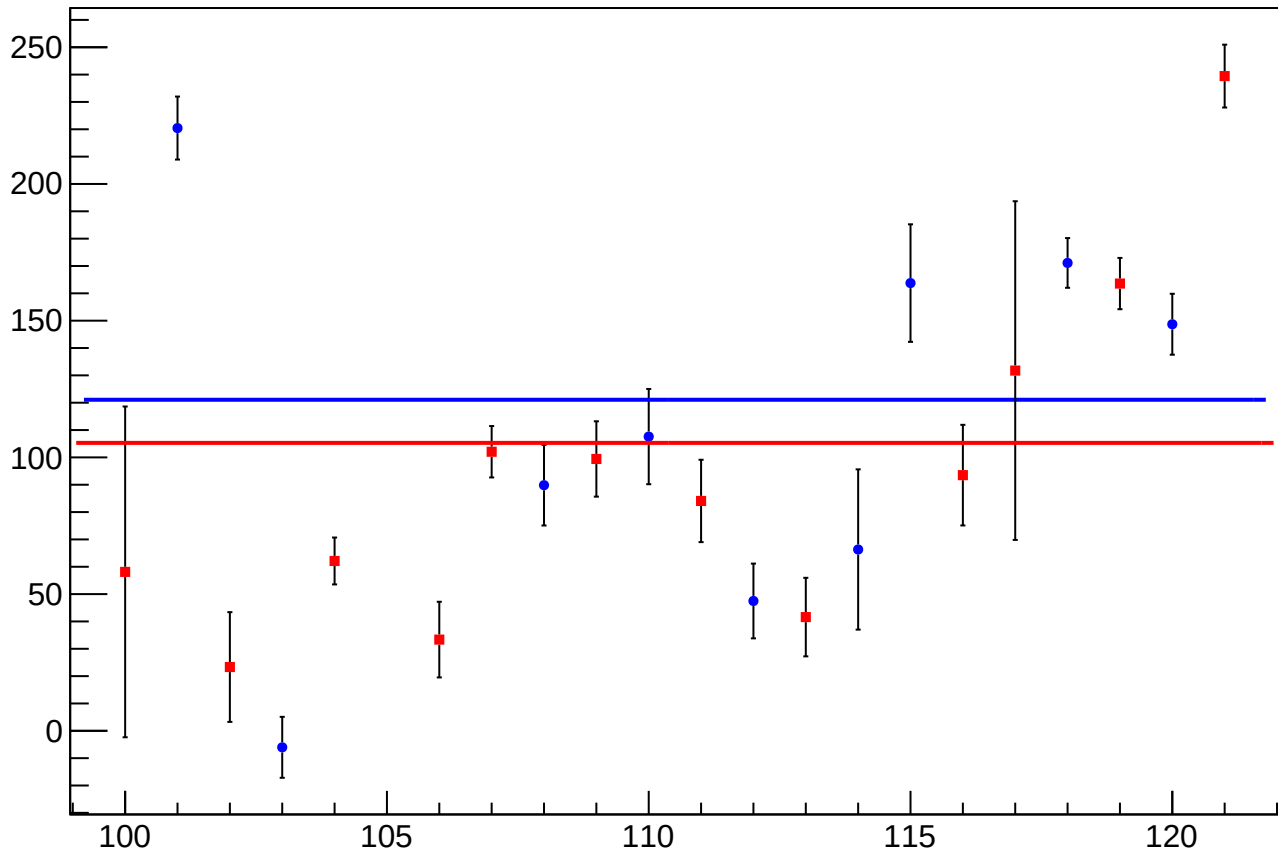
Right Out: 589.881+/-5.694 χ^2/NDF : 2500.7/11

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

590.019+/-6.672 χ^2/NDF : 2141.0/8

589.881+/-5.694 χ^2/NDF : 2500.7/11

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

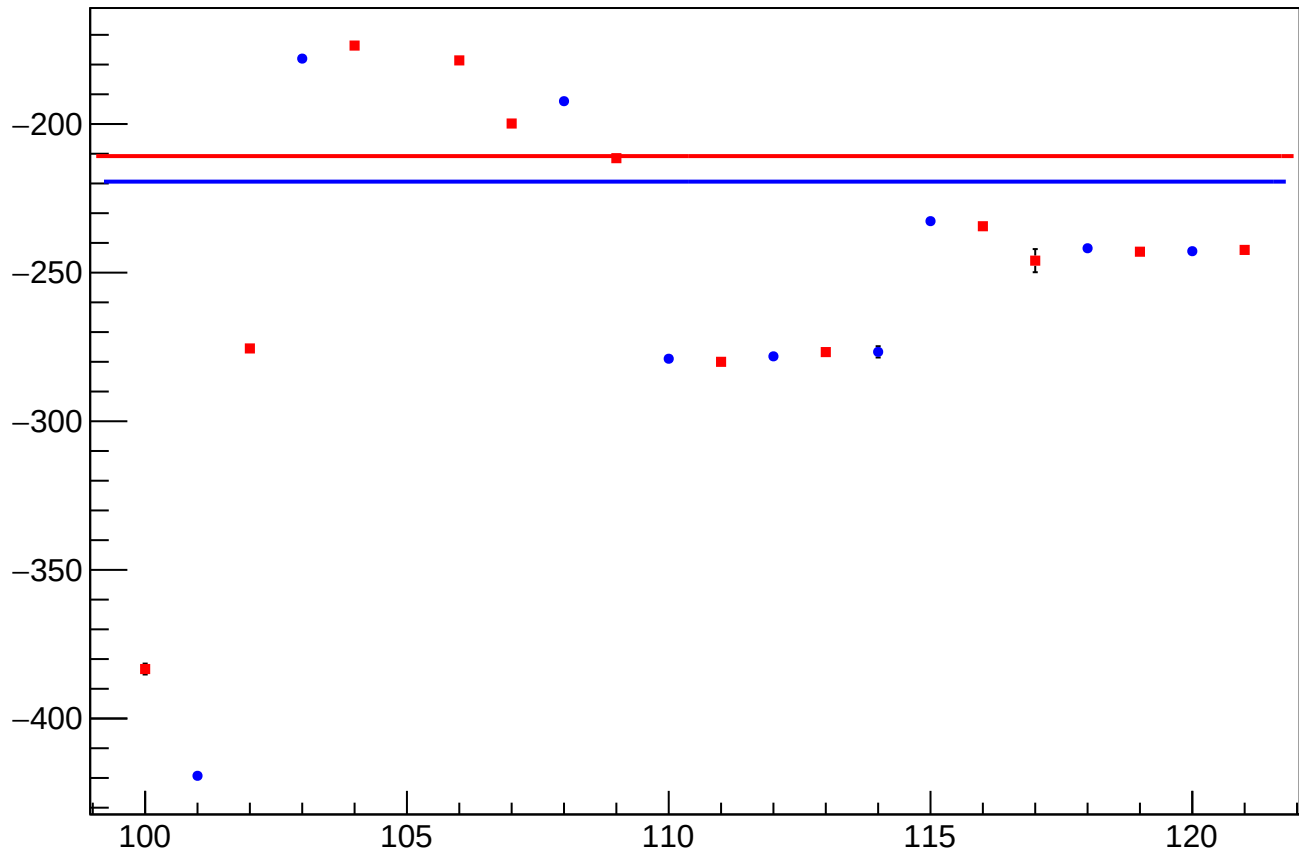
Right Out: 105.311 $\pm$ 3.791 χ^2 /NDF: 267.1/11

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

121.080 $\pm$ 4.372 χ^2 /NDF: 282.4/8

105.311 $\pm$ 3.791 χ^2 /NDF: 267.1/11

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

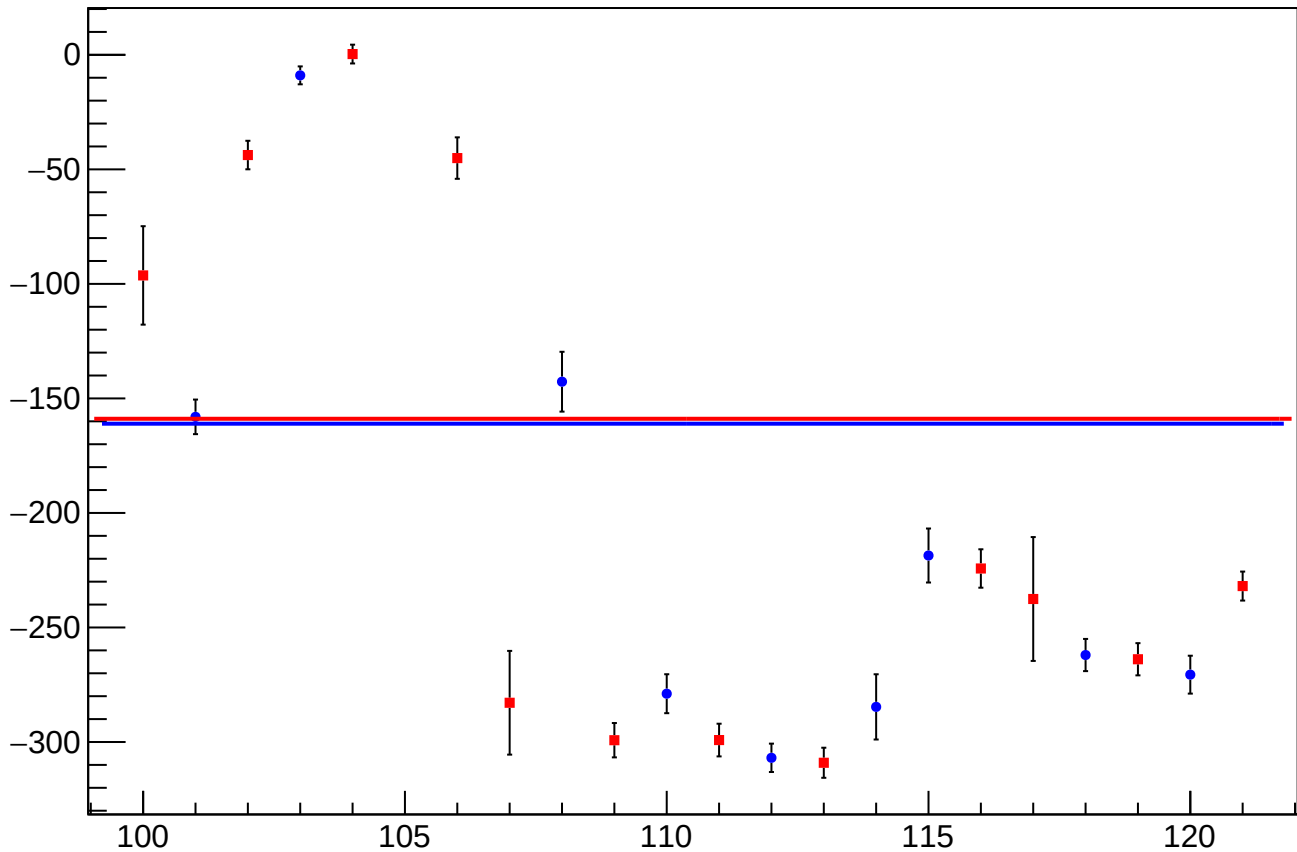
Right Out: -210.795+/-0.176 χ^2/NDF : 59419.6/11

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

-219.381+/-0.199 χ^2/NDF : 123972.6/8

-210.795+/-0.176 χ^2/NDF : 59419.6/11

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -161.035+/-2.386 χ^2/NDF : 2742.6/8

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

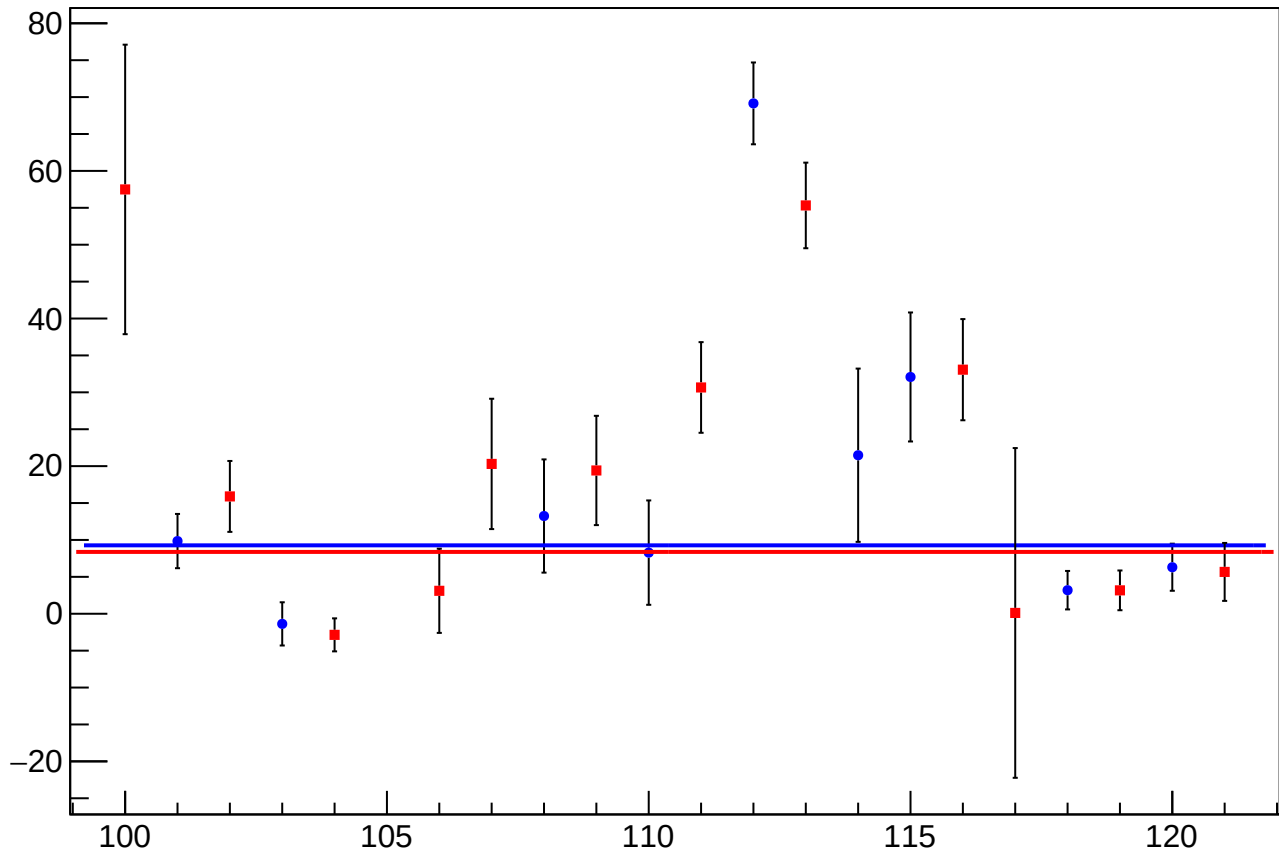
Right Out: -158.885+/-2.118 χ^2/NDF : 3731.6/11

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

-161.035+/-2.386 χ^2/NDF : 2742.6/8

-158.885+/-2.118 χ^2/NDF : 3731.6/11

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

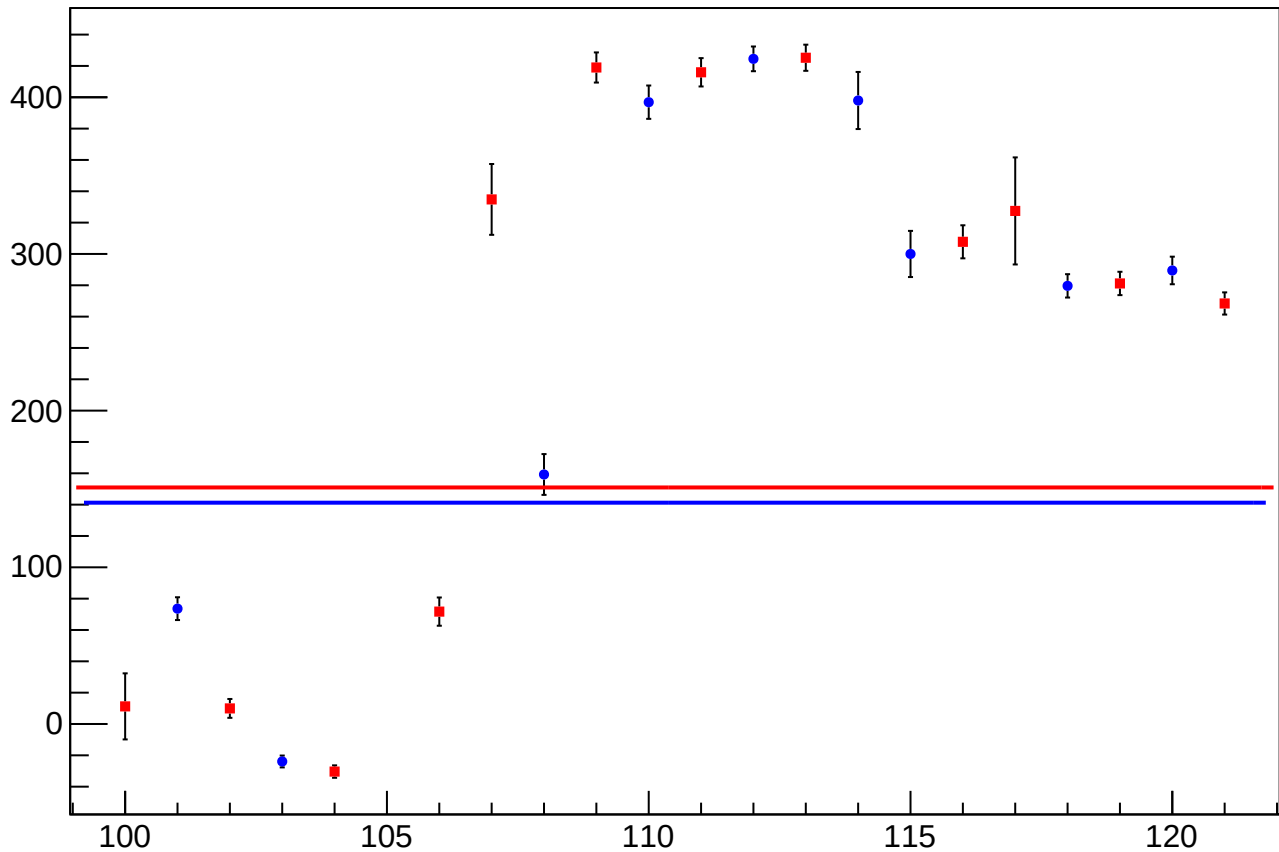
Right Out: 8.378+/-1.302 χ^2/NDF : 134.9/11

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

9.268+/-1.379 χ^2/NDF : 144.4/8

8.378+/-1.302 χ^2/NDF : 134.9/11

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

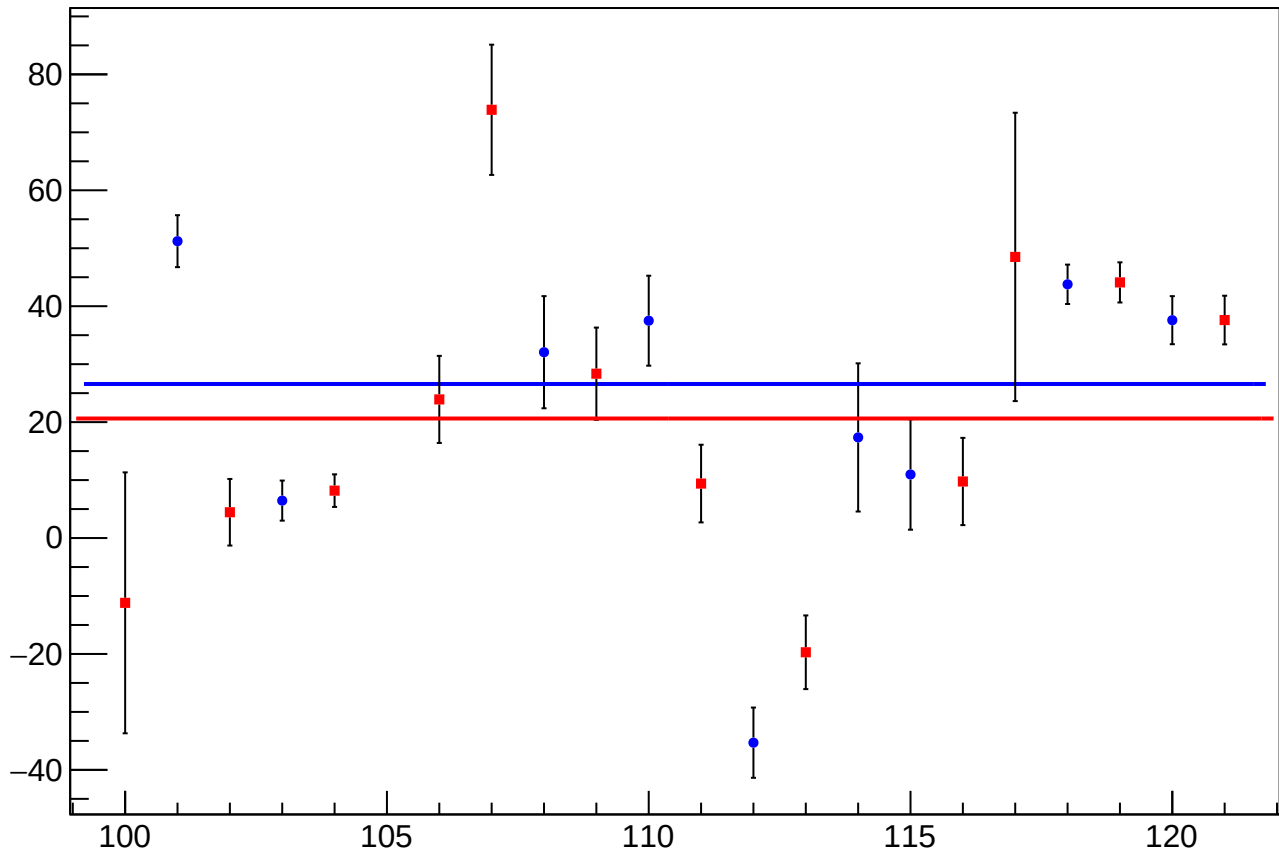
Right Out: 150.962+/-2.278 χ^2/NDF : 6364.6/11

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

141.247+/-2.515 χ^2/NDF : 4805.2/8

150.962+/-2.278 χ^2/NDF : 6364.6/11

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 26.578 $\pm$ 1.691 χ^2 /NDF: 206.5/8

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

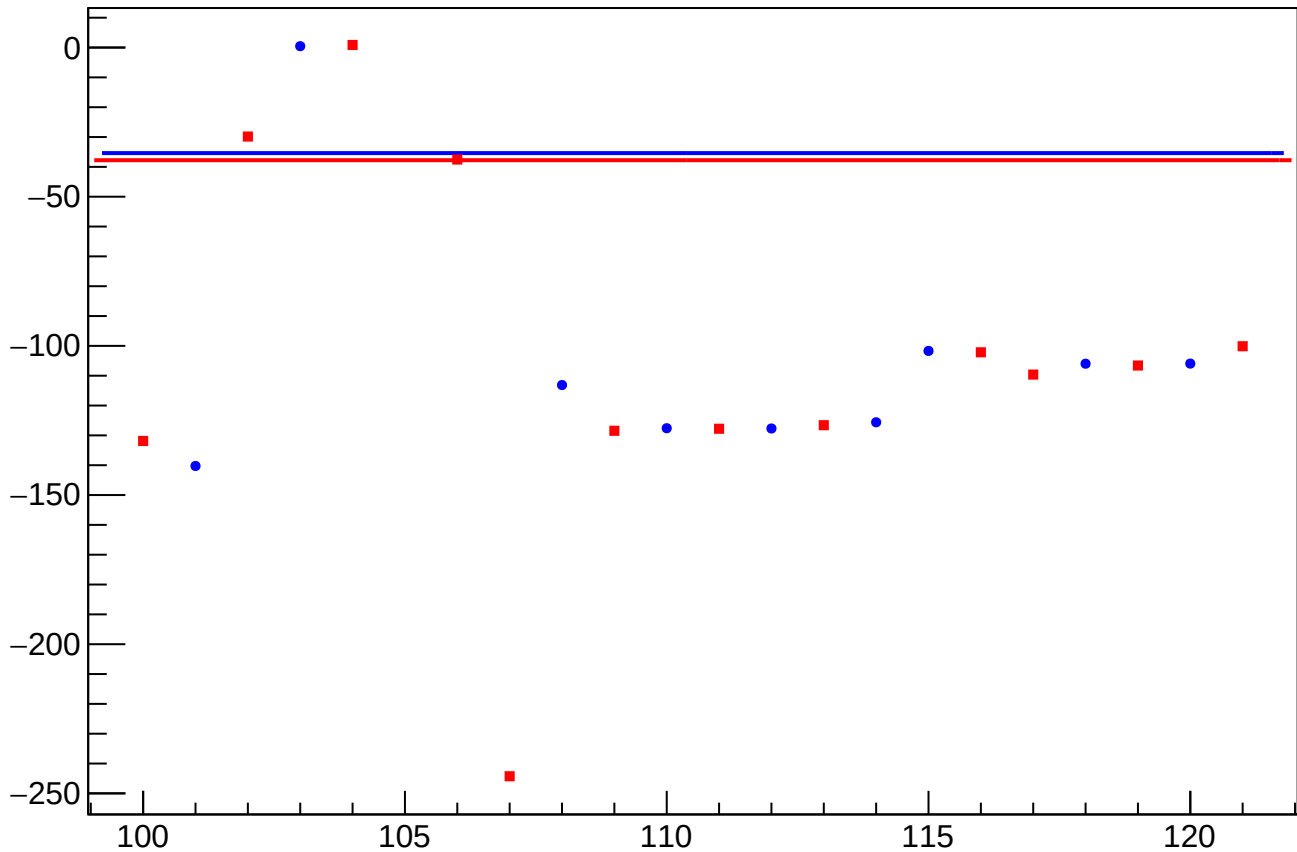
Right Out: 20.623 $\pm$ 1.568 χ^2 /NDF: 161.9/11

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

26.578 $\pm$ 1.691 χ^2 /NDF: 206.5/8

20.623 $\pm$ 1.568 χ^2 /NDF: 161.9/11

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

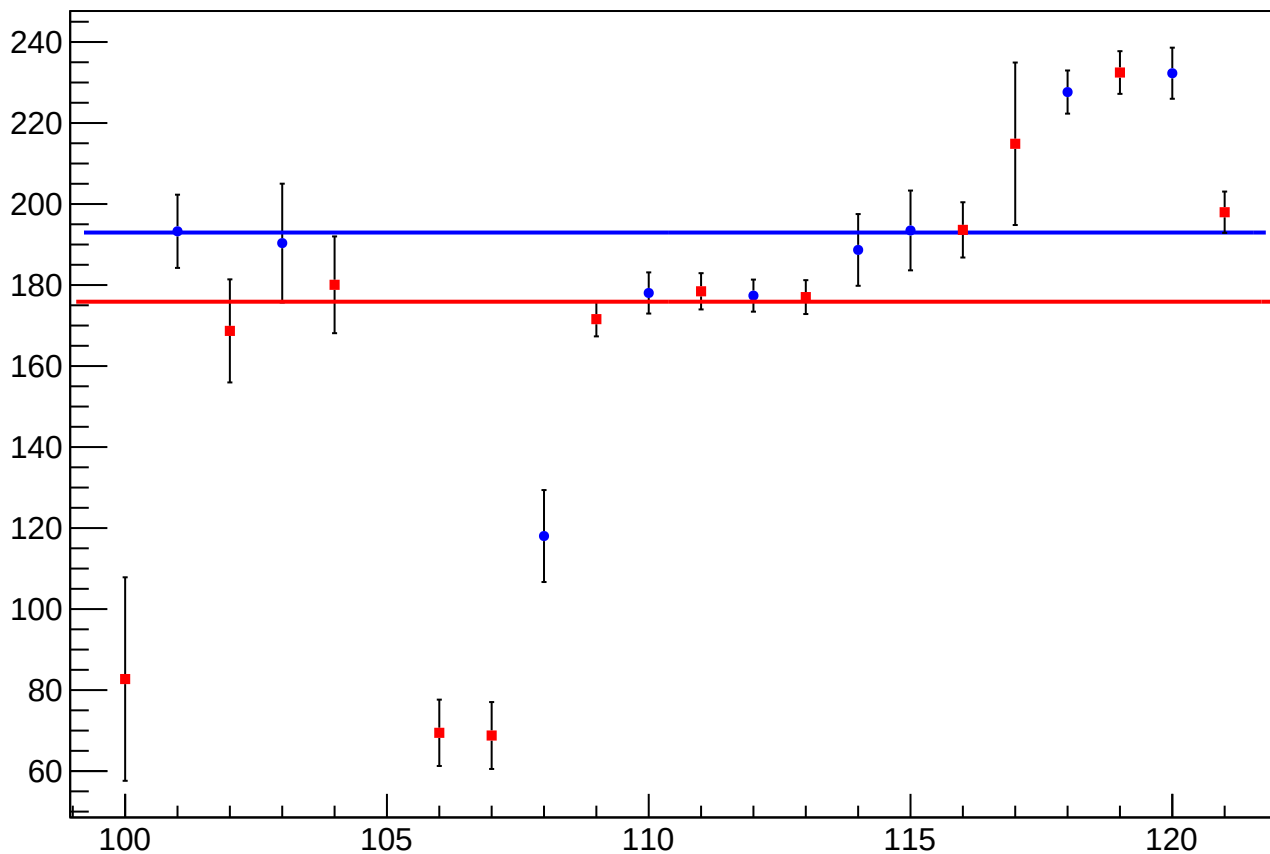
Right Out: -37.765+/-0.067 χ^2/NDF : 585905.5/11

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

-35.380+/-0.071 χ^2/NDF : 612797.8/8

-37.765+/-0.067 χ^2/NDF : 585905.5/11

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

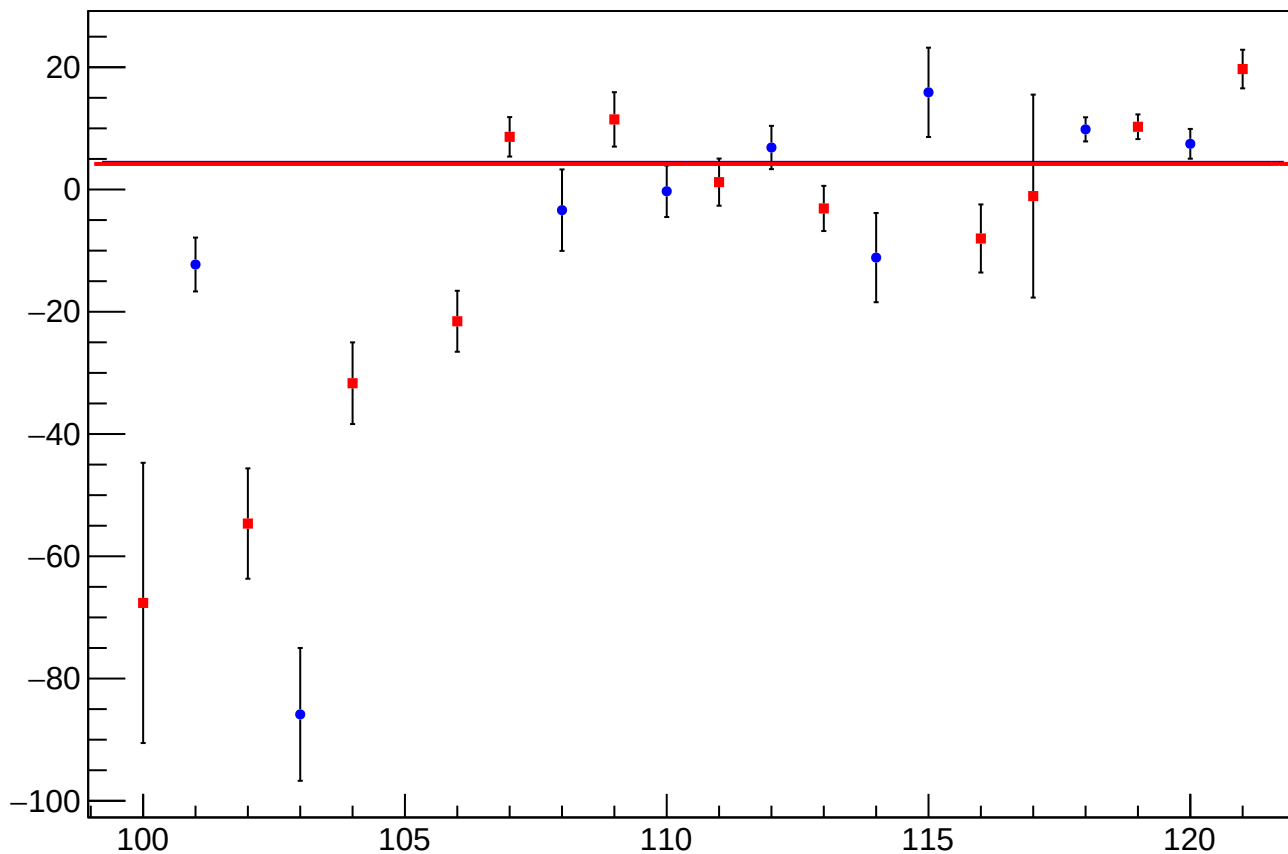
Right Out: 175.885+/-1.811 χ^2/NDF : 497.2/11

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

192.961+/-2.179 χ^2/NDF : 149.2/8

175.885+/-1.811 χ^2/NDF : 497.2/11

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

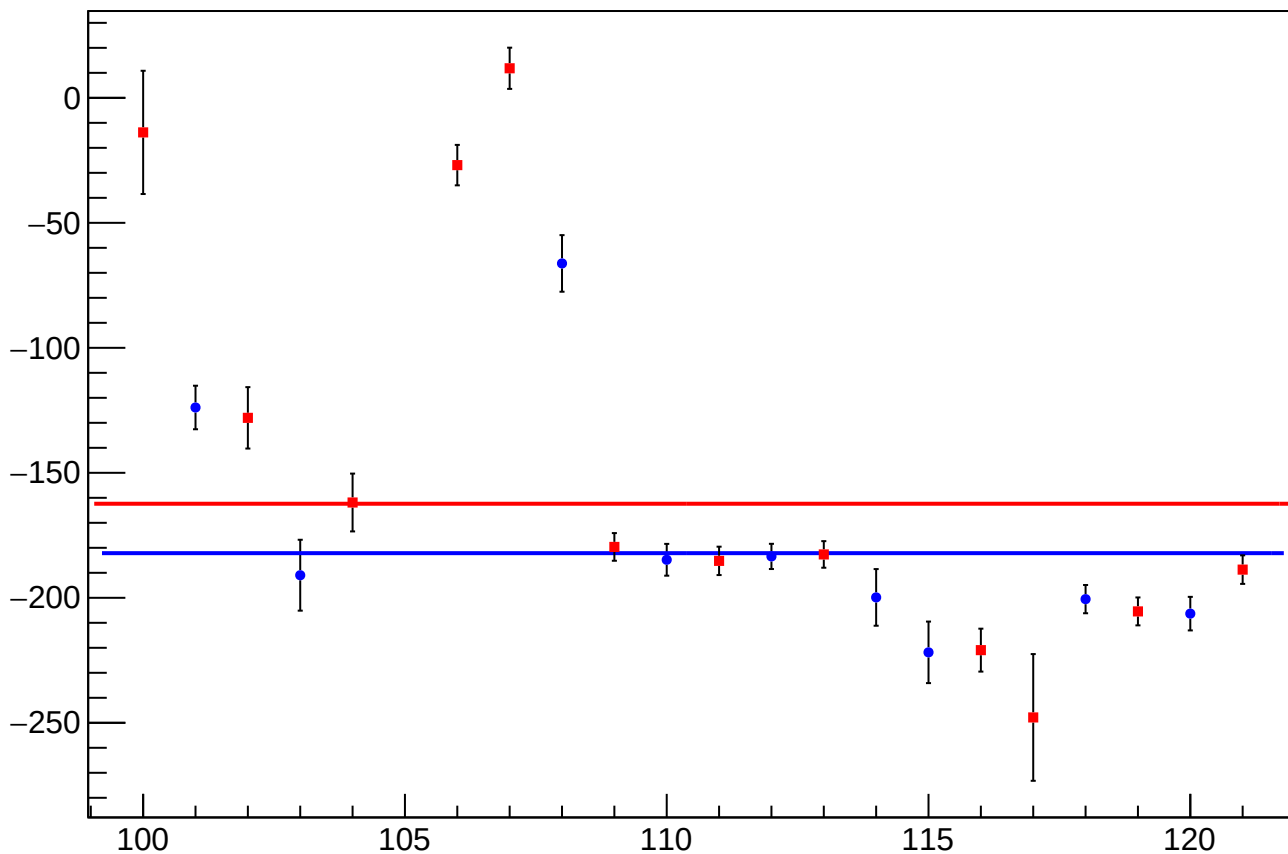
Right Out: 4.182+/-1.159 χ^2/NDF : 154.9/11

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

4.363+/-1.211 χ^2/NDF : 102.6/8

4.182+/-1.159 χ^2/NDF : 154.9/11

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

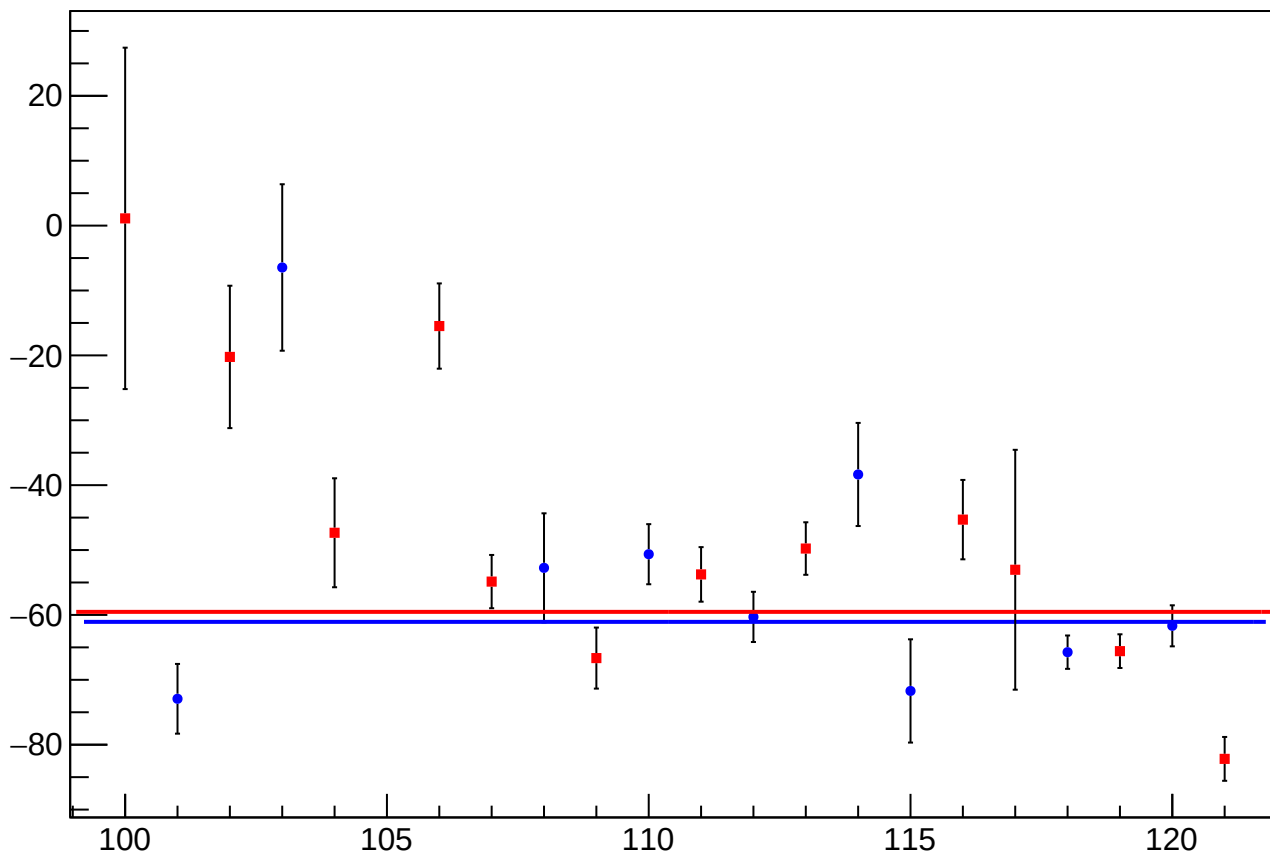
Right Out: -162.371+/-2.119 χ^2 /NDF: 950.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-182.139+/-2.517 χ^2 /NDF: 186.6/8

-162.371+/-2.119 χ^2 /NDF: 950.1/11

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

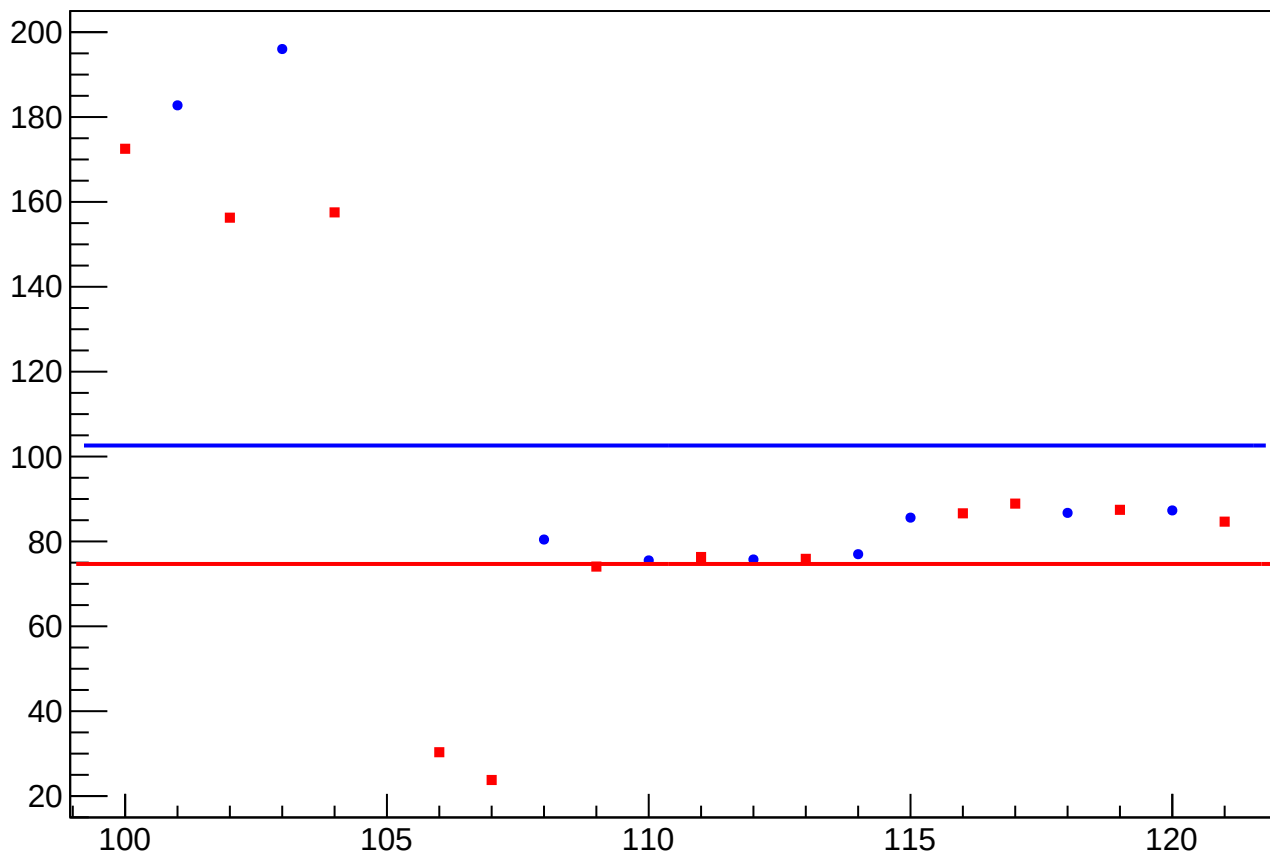
Right Out: -59.527+/-1.367 χ^2/NDF : 132.4/11

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

-61.068+/-1.489 χ^2/NDF : 42.4/8

-59.527+/-1.367 χ^2/NDF : 132.4/11

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

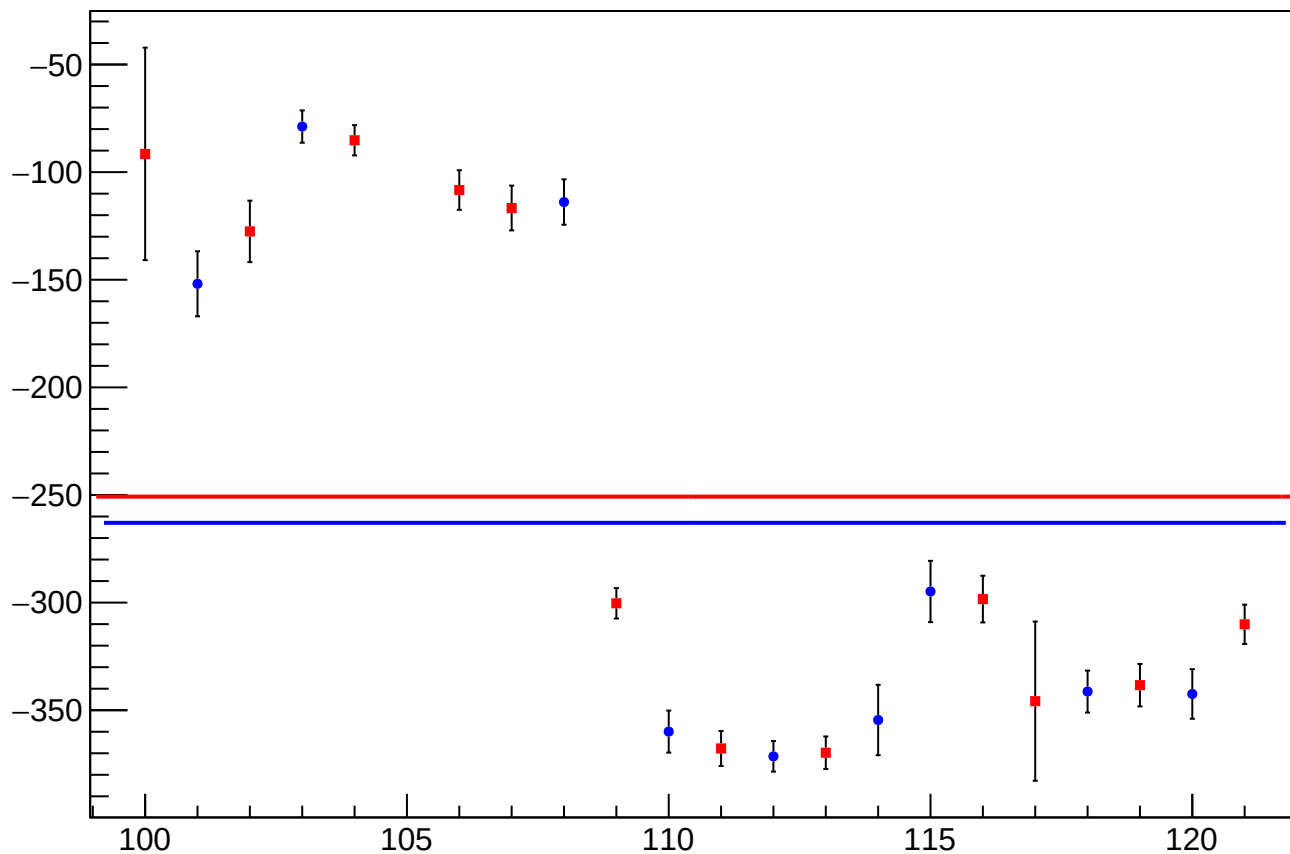
Right Out: 74.690 $\pm$ 0.078 χ^2 /NDF: 301652.7/11

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

102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

74.690 $\pm$ 0.078 χ^2 /NDF: 301652.7/11

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

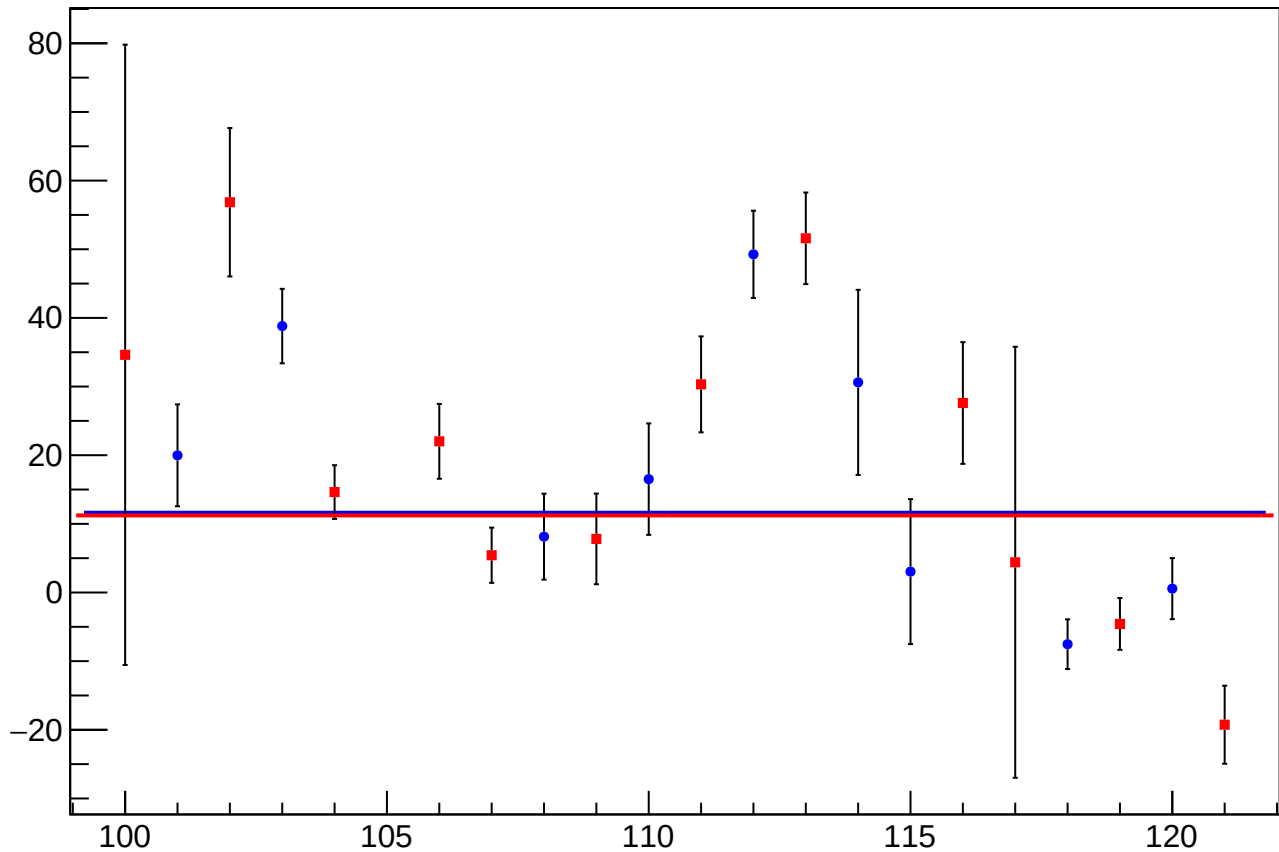
Right Out: -250.761+/-2.766 χ^2/NDF : 1696.1/11

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

-262.932+/-3.369 χ^2/NDF : 1335.2/8

-250.761+/-2.766 χ^2/NDF : 1696.1/11

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

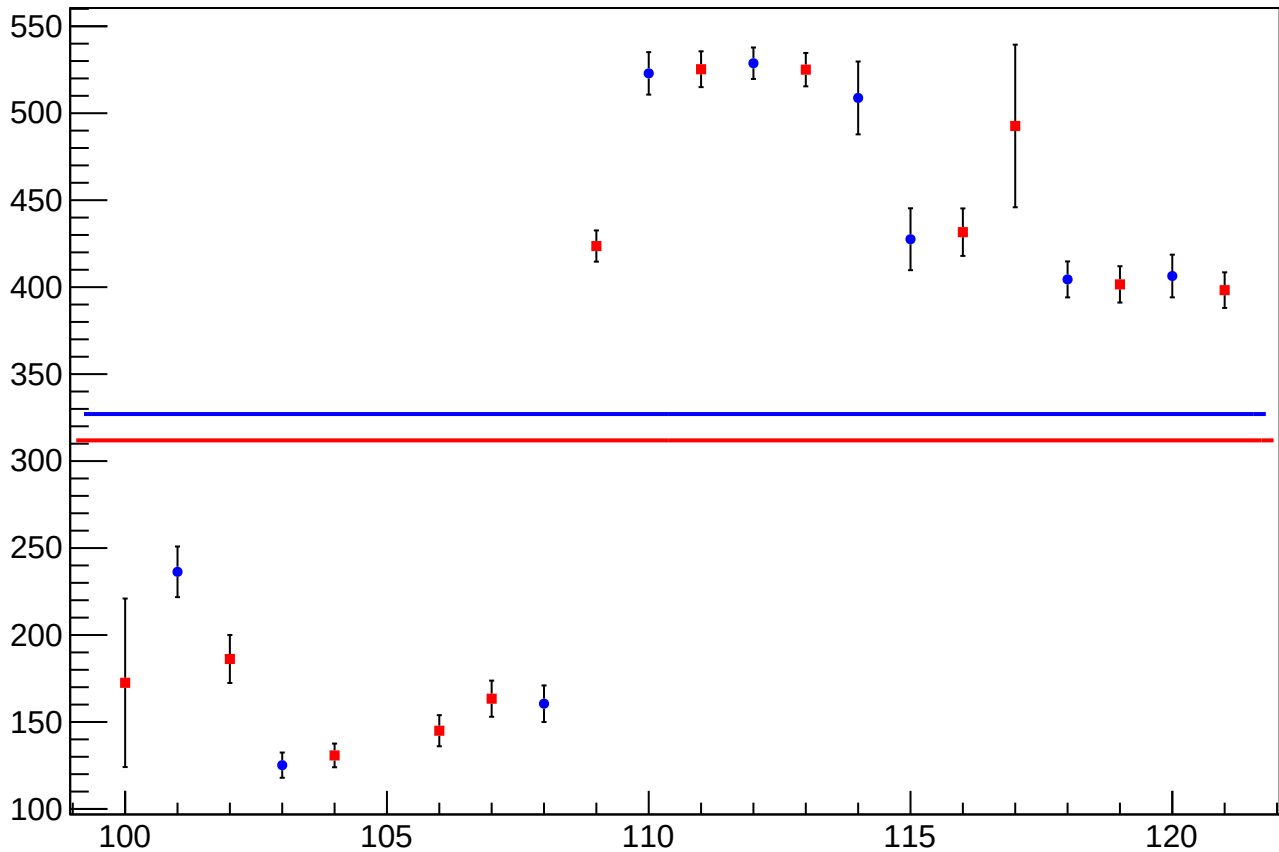
Right Out: 11.230+/-1.689 χ^2/NDF : 118.9/11

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

11.619+/-1.965 χ^2/NDF : 99.0/8

11.230+/-1.689 χ^2/NDF : 118.9/11

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 327.048 $\pm$ 3.700 χ^2 /NDF: 2021.5/8

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

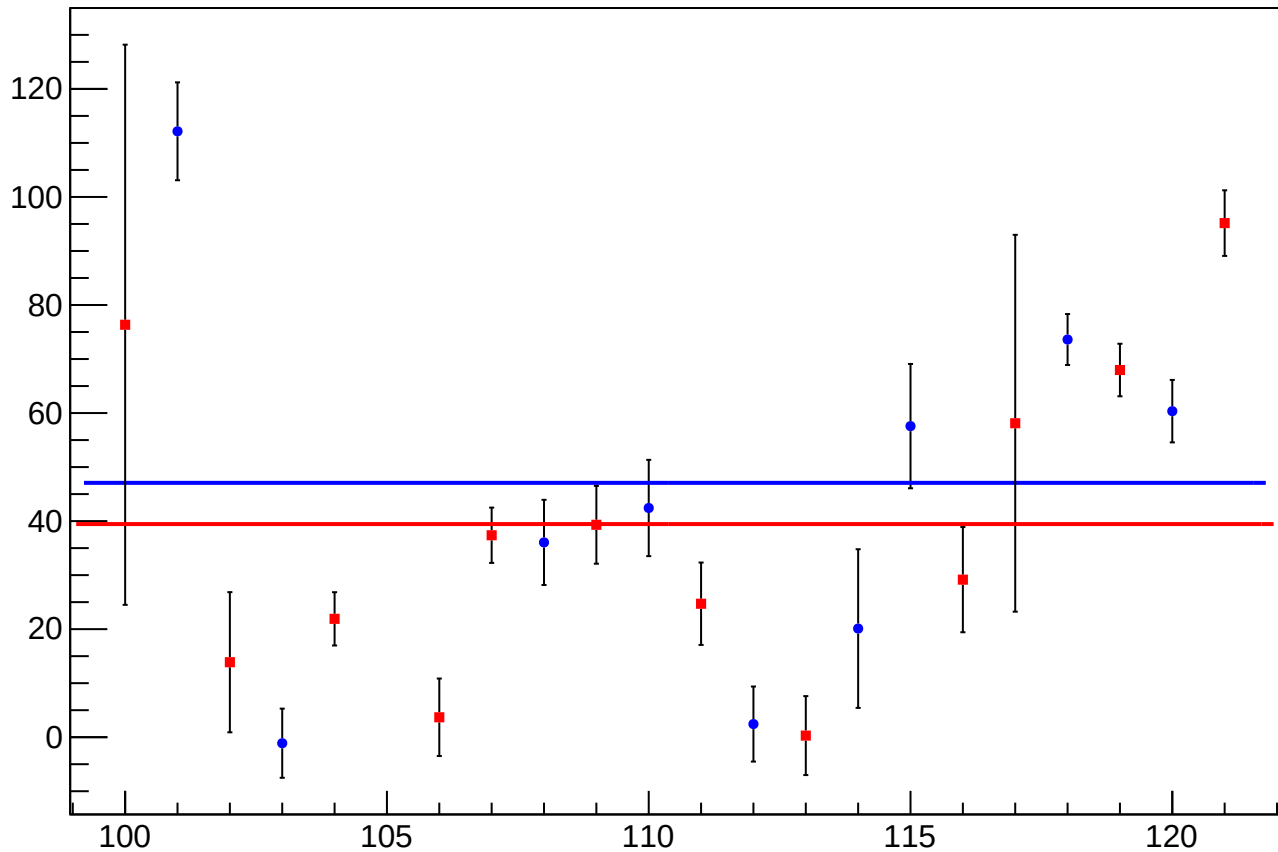
327.048 $\pm$ 3.700 χ^2 /NDF: 2021.5/8

Right Out: 311.912 $\pm$ 3.069 χ^2 /NDF: 2665.1/11

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

311.912 $\pm$ 3.069 χ^2 /NDF: 2665.1/11

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

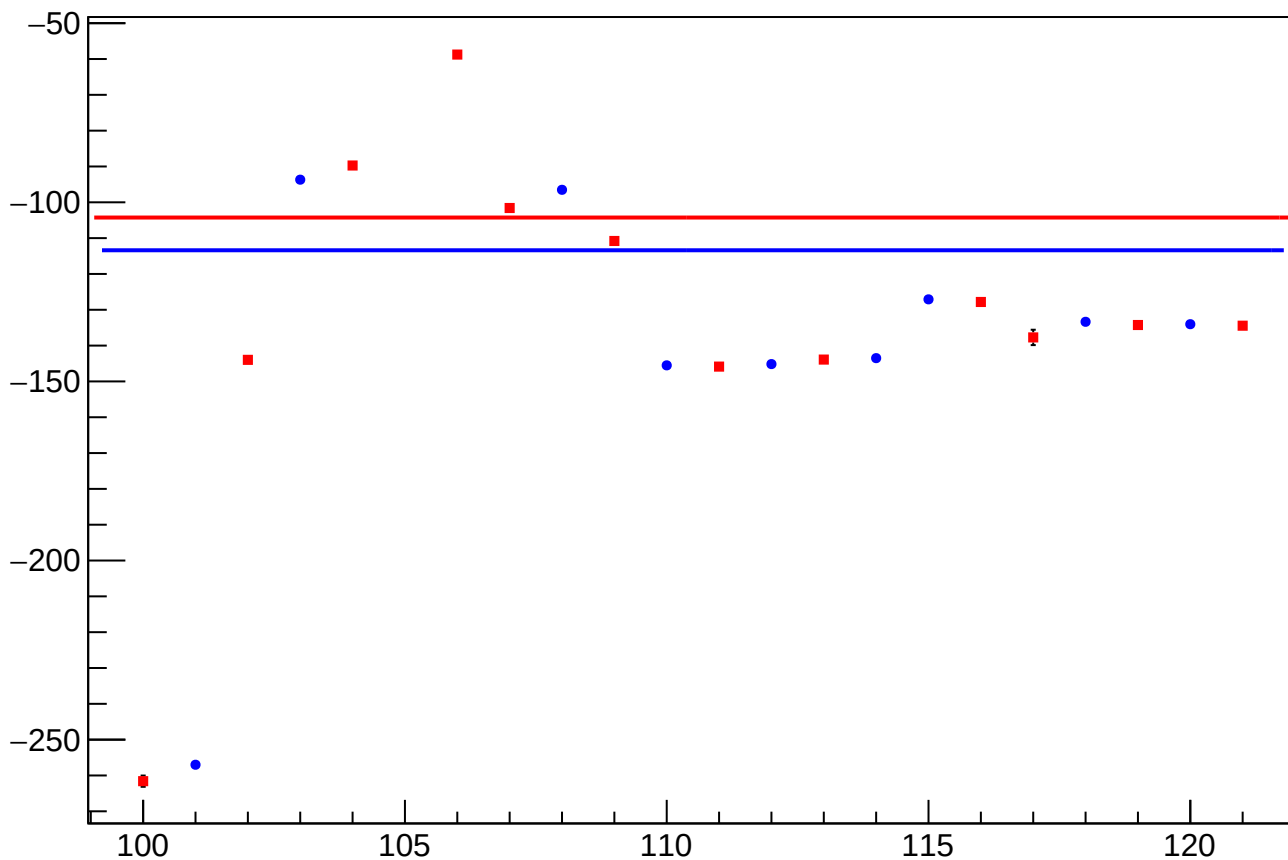
Right Out: 39.450+/-2.037 χ^2/NDF : 194.5/11

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

47.081+/-2.404 χ^2/NDF : 192.9/8

39.450+/-2.037 χ^2/NDF : 194.5/11

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

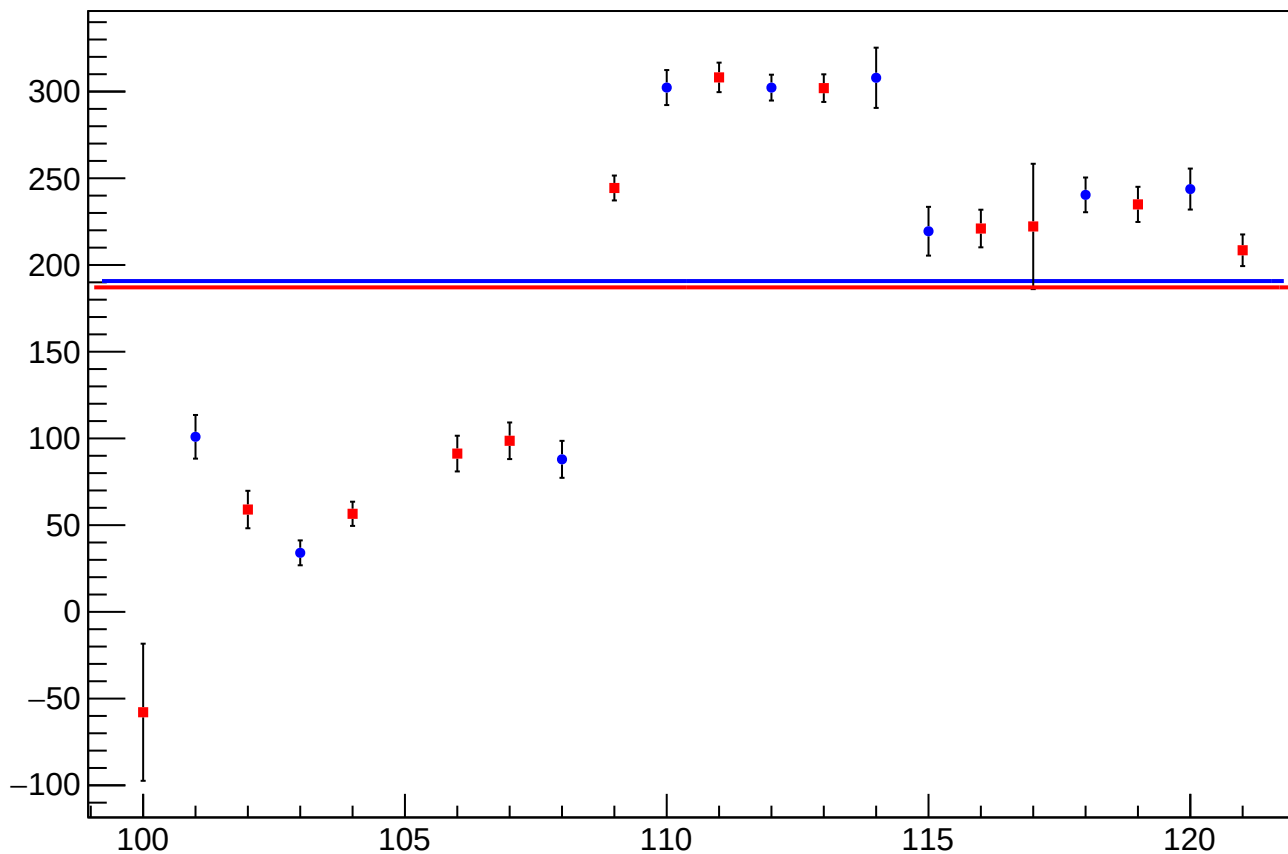
Right Out: -104.252+/-0.096 χ^2/NDF : 92922.3/11

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

-113.390+/-0.112 χ^2/NDF : 108515.6/8

-104.252+/-0.096 χ^2/NDF : 92922.3/11

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 190.738+/-3.373 χ^2/NDF : 1061.3/8

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

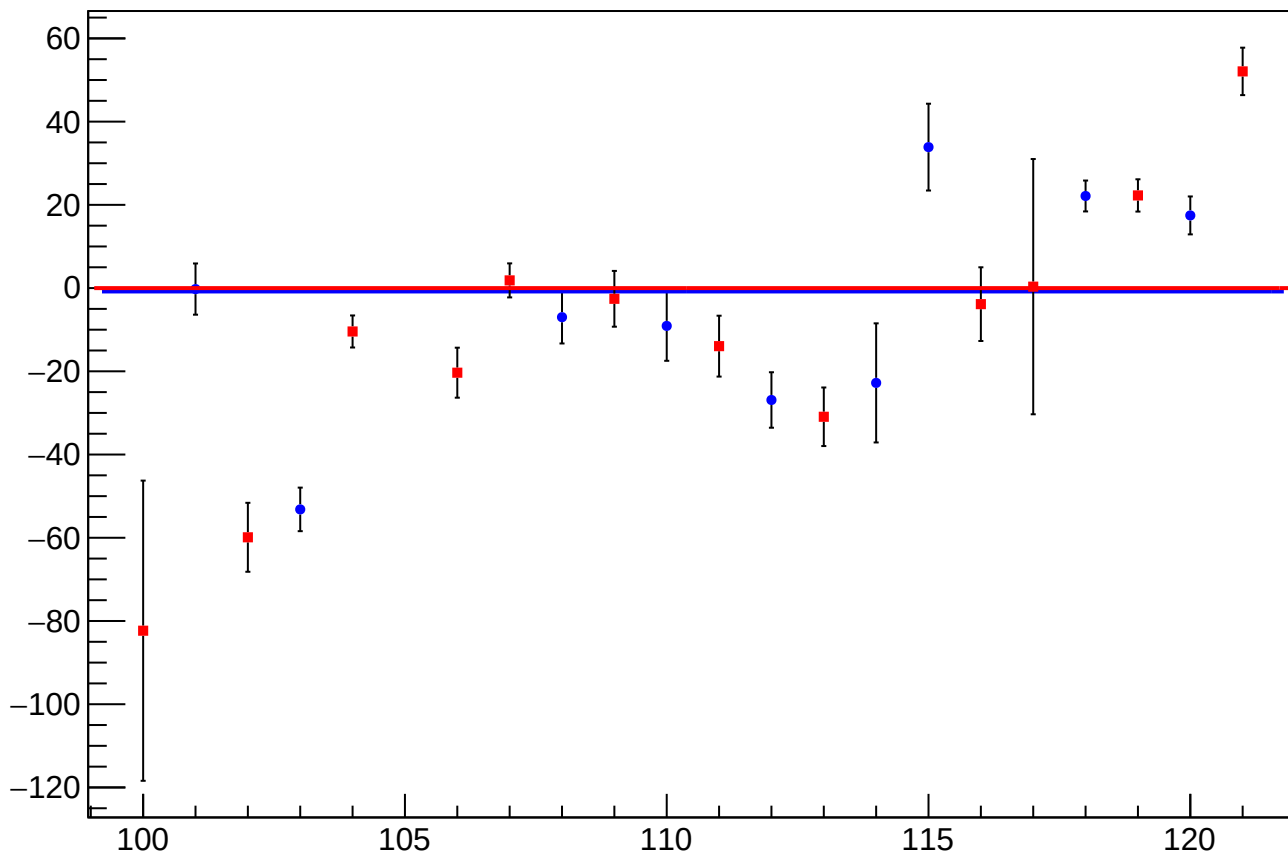
Right Out: 187.093+/-2.793 χ^2/NDF : 1198.9/11

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

190.738+/-3.373 χ^2/NDF : 1061.3/8

187.093+/-2.793 χ^2/NDF : 1198.9/11

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

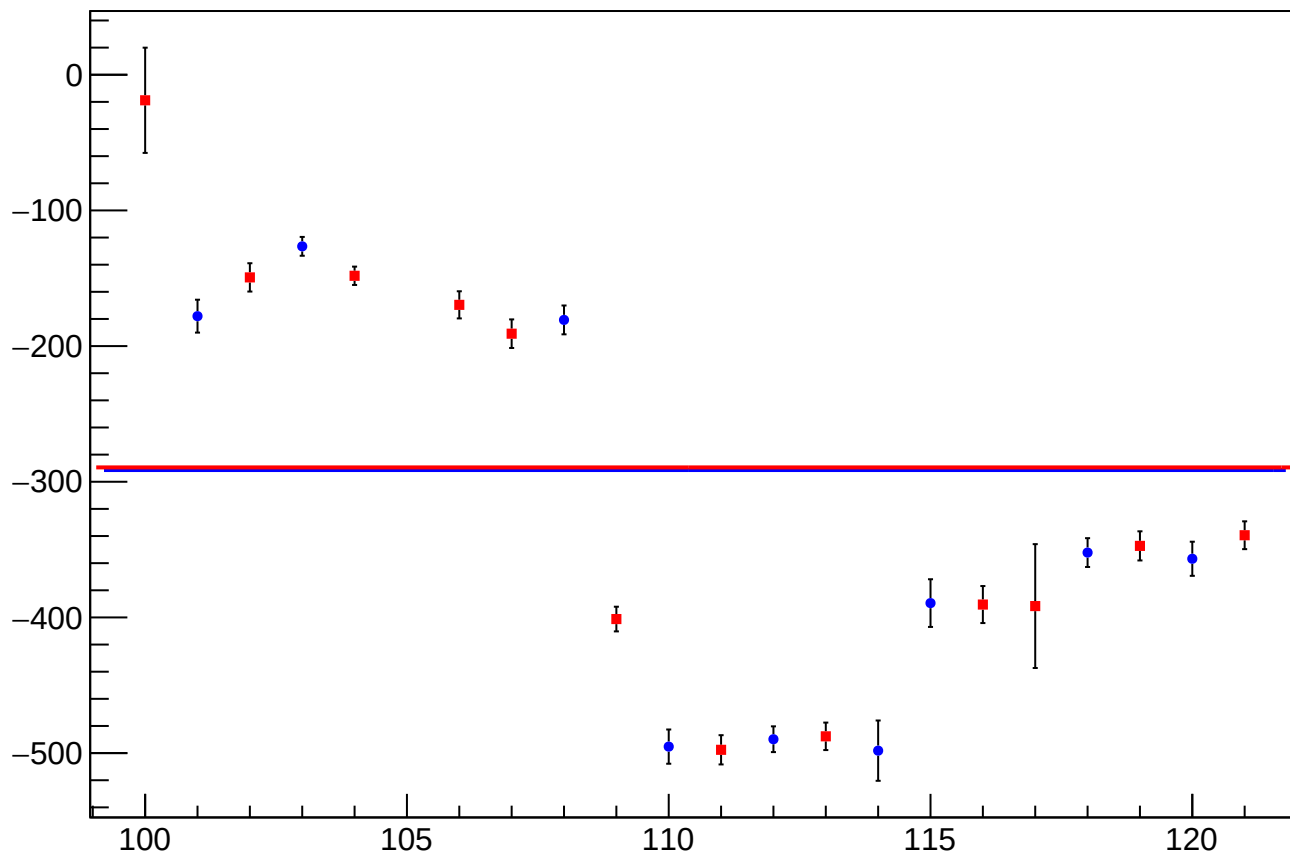
Right Out: -0.009 ± 1.709 χ^2/NDF : 216.1/11

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

-0.811 ± 1.963 χ^2/NDF : 185.1/8

-0.009 ± 1.709 χ^2/NDF : 216.1/11

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

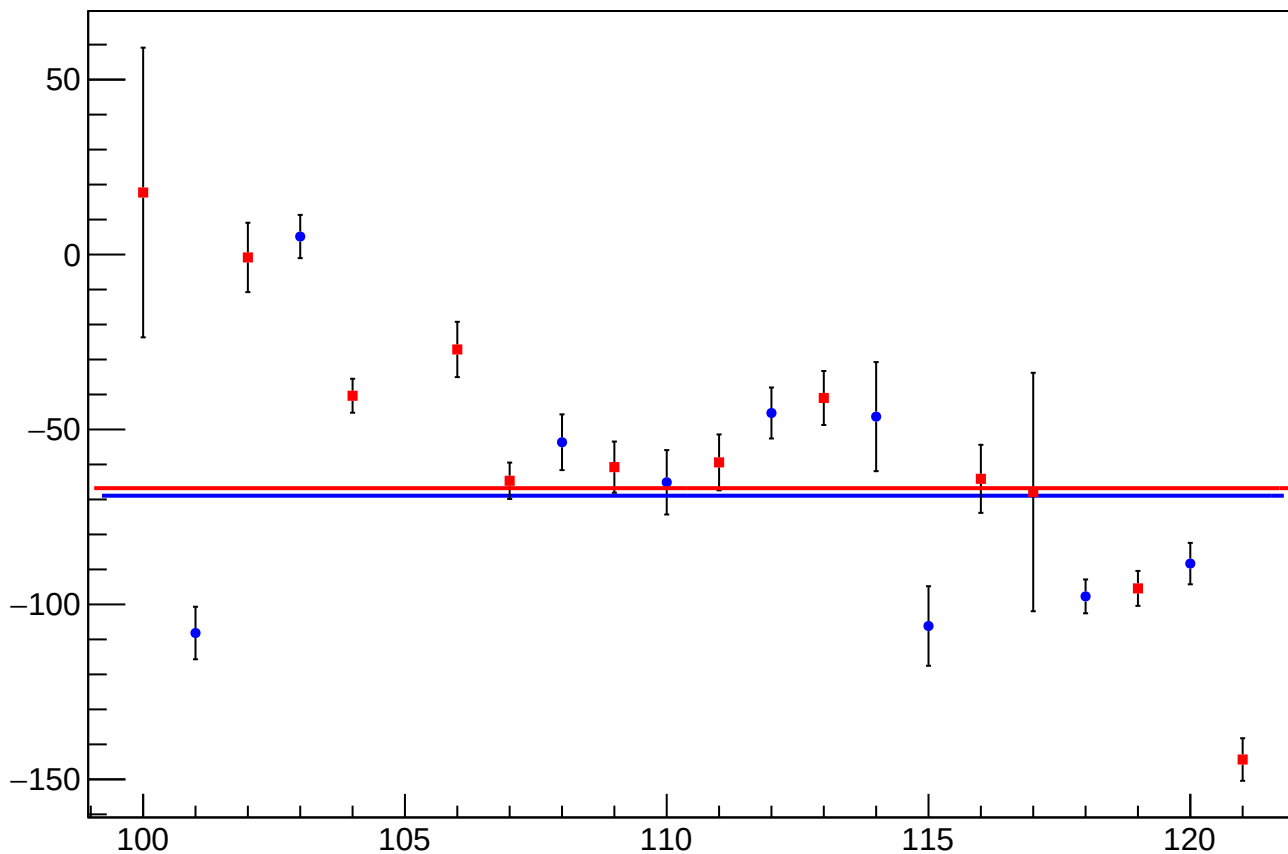
Right Out: -289.418+/-3.083 χ^2 /NDF: 1916.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-291.356+/-3.670 χ^2 /NDF: 1635.9/8

-289.418+/-3.083 χ^2 /NDF: 1916.5/11

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

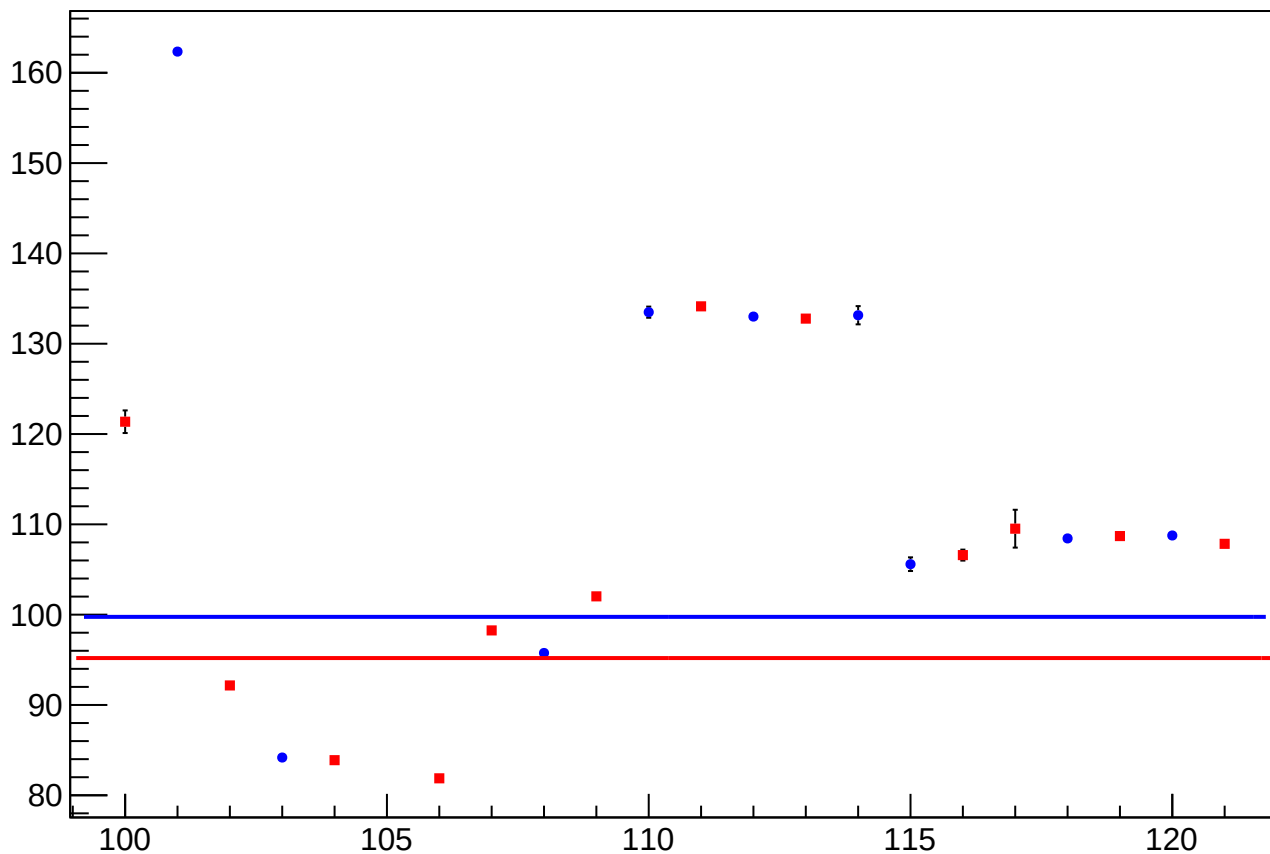
Right Out: -66.773 ± 2.058 χ^2/NDF : 311.7/11

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

-68.929 ± 2.402 χ^2/NDF : 244.3/8

-66.773 ± 2.058 χ^2/NDF : 311.7/11

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

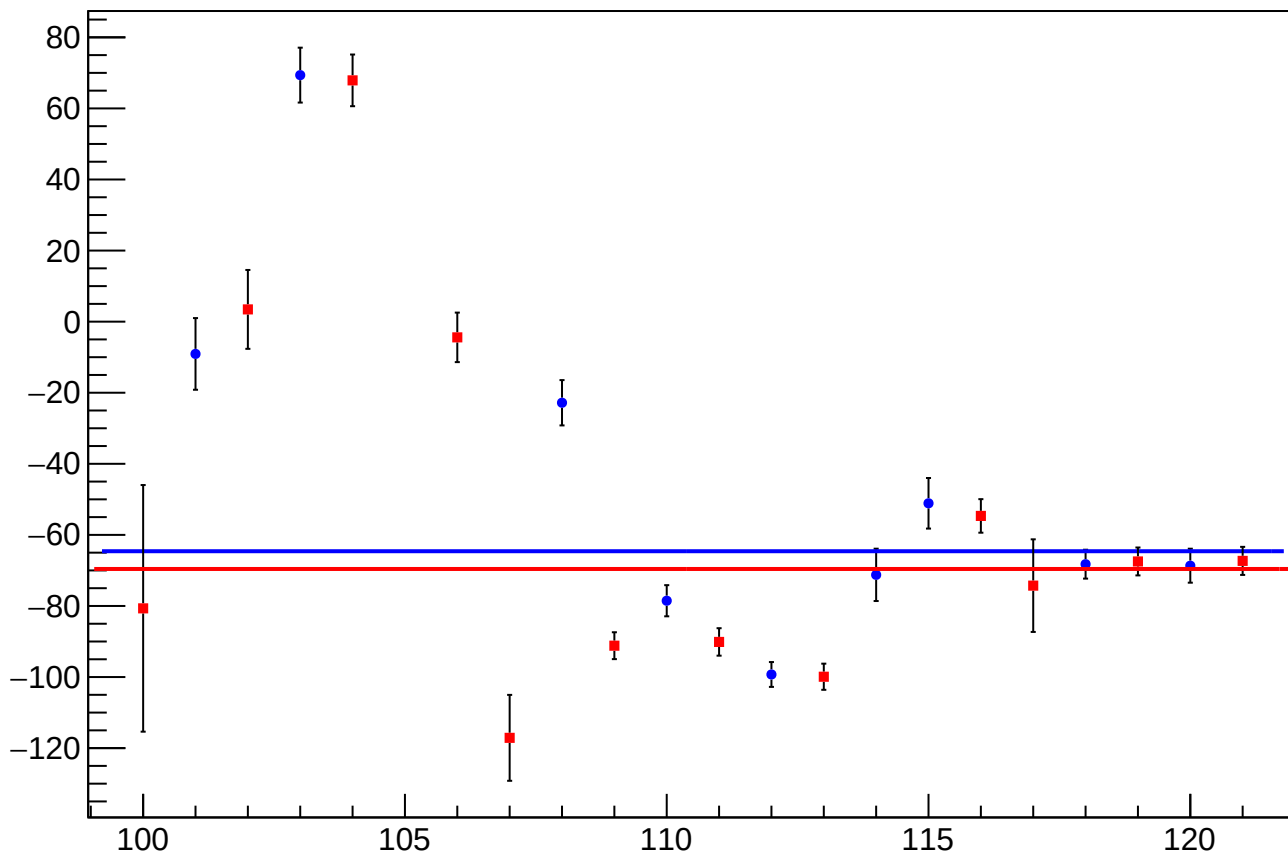
Right Out: 95.194+/-0.095 χ^2/NDF : 22567.2/11

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

99.756+/-0.110 χ^2/NDF : 41539.3/8

95.194+/-0.095 χ^2/NDF : 22567.2/11

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

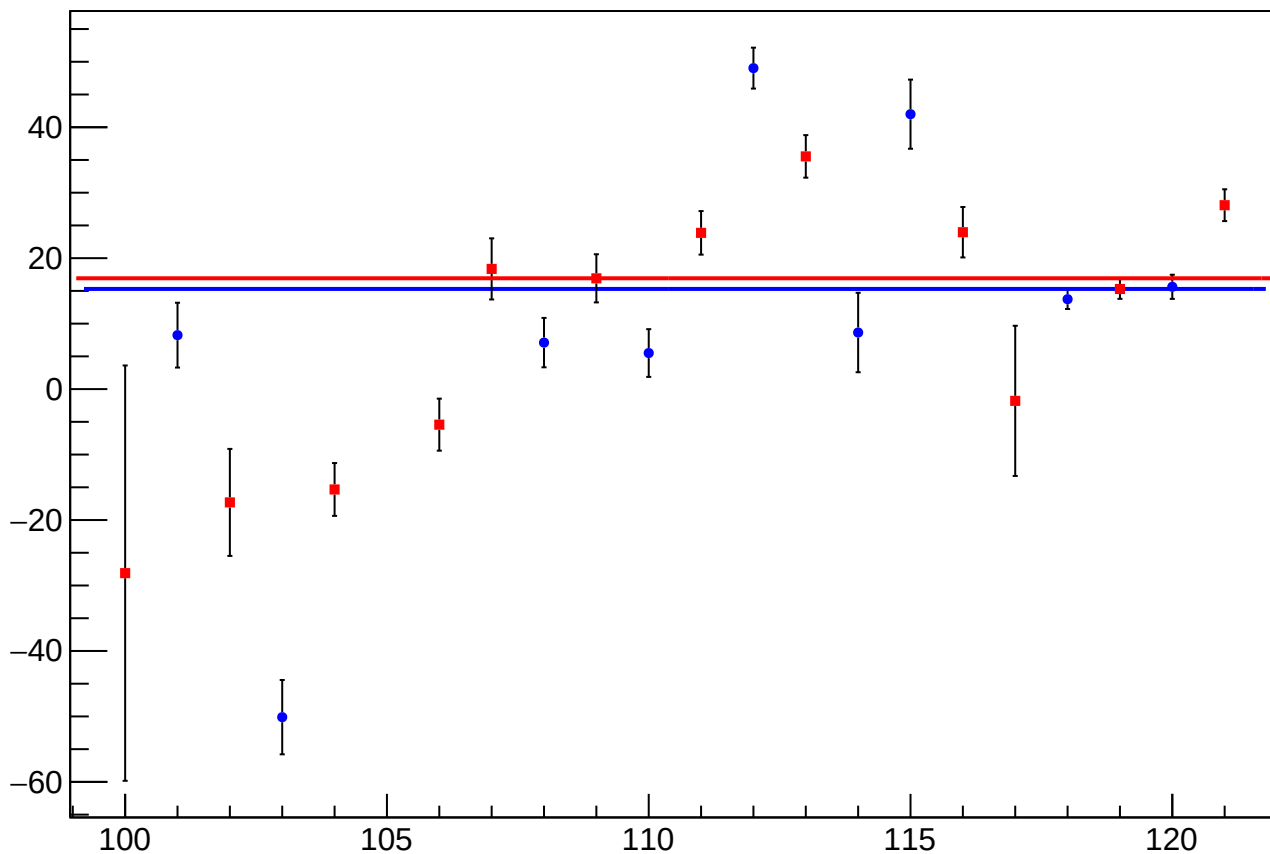
Right Out: -69.591 ± 1.497 χ^2/NDF : 643.5/11

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

-64.596 ± 1.747 χ^2/NDF : 488.6/8

-69.591 ± 1.497 χ^2/NDF : 643.5/11

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

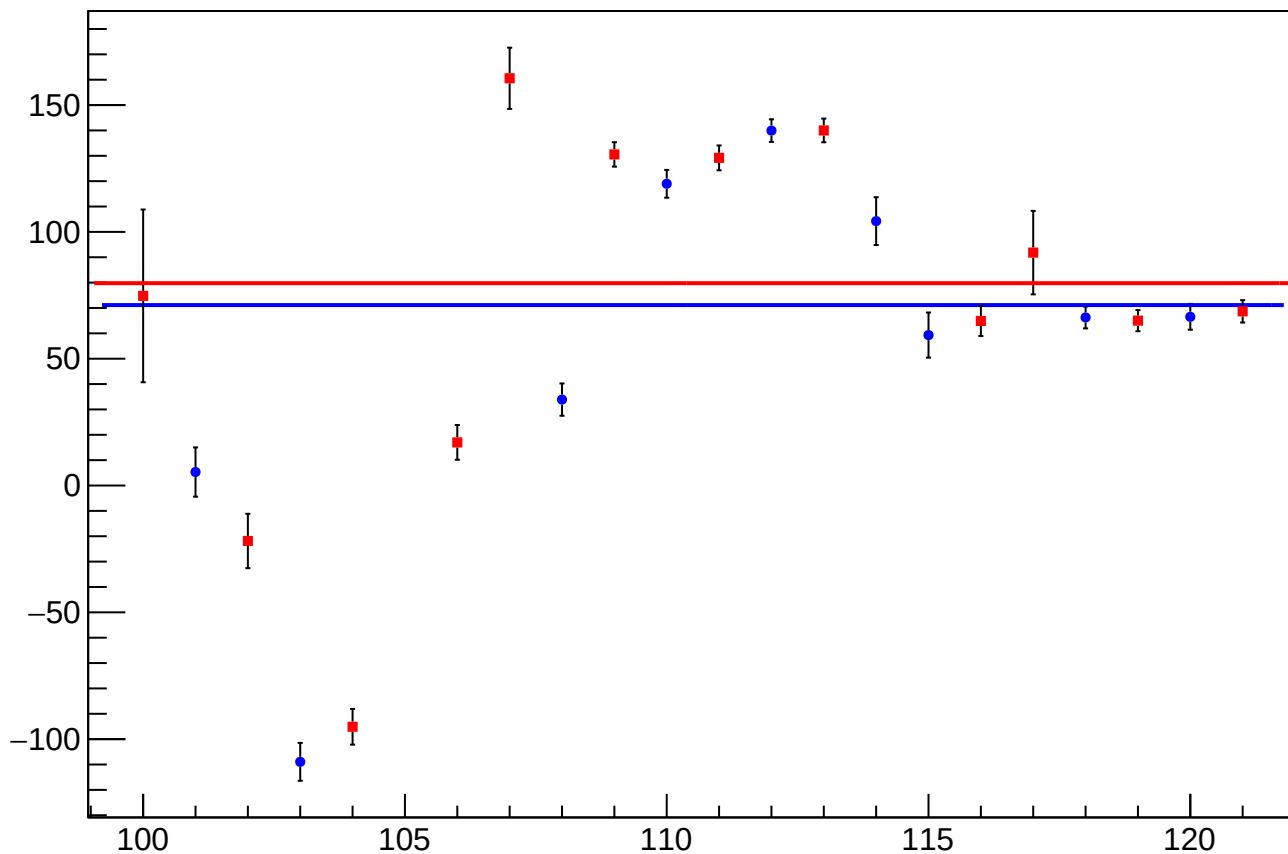
Right Out: 16.928+/-0.940 χ^2/NDF : 180.7/11

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

15.300+/-0.945 χ^2/NDF : 291.1/8

16.928+/-0.940 χ^2/NDF : 180.7/11

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

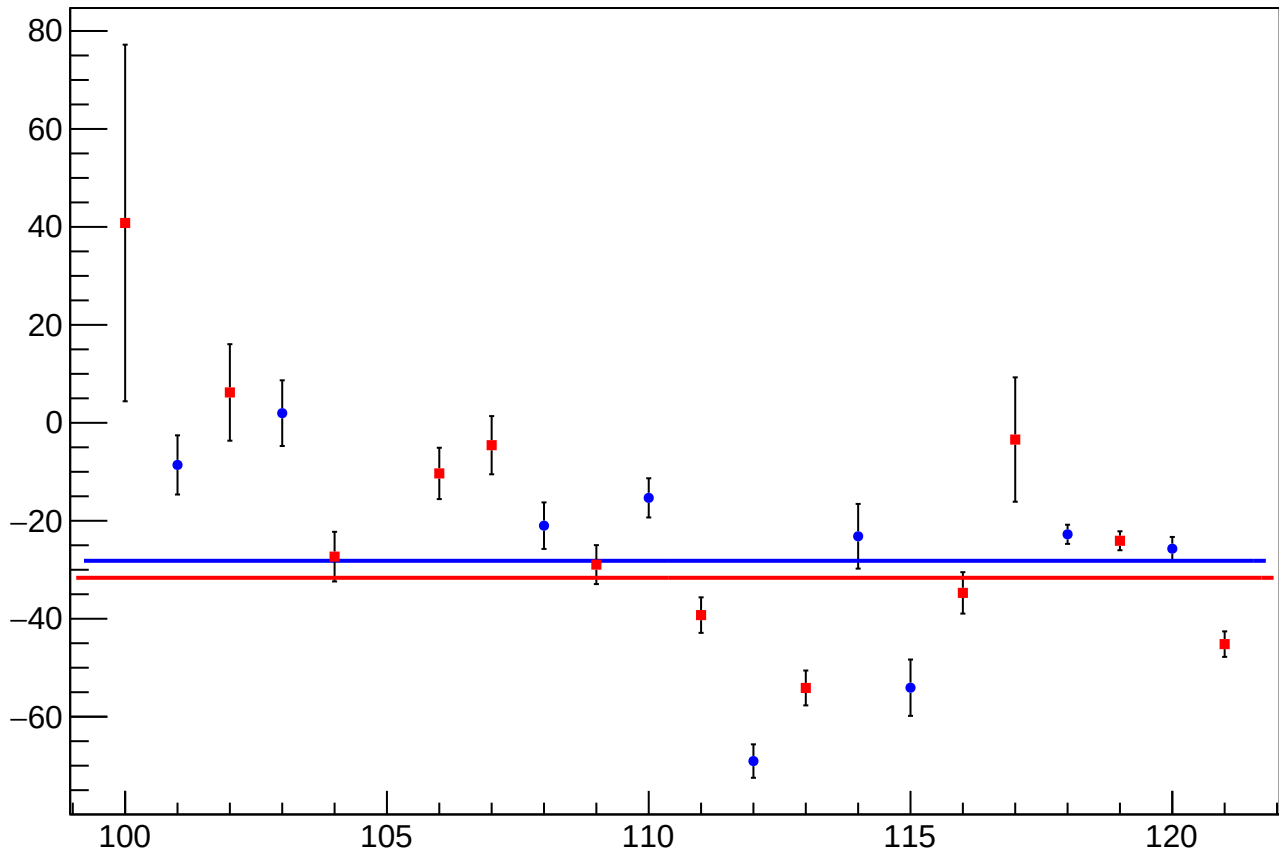
Right Out: 79.781+/-1.741 χ^2 /NDF: 1240.6/11

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

71.144+/-1.987 χ^2 /NDF: 992.8/8

79.781+/-1.741 χ^2 /NDF: 1240.6/11

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

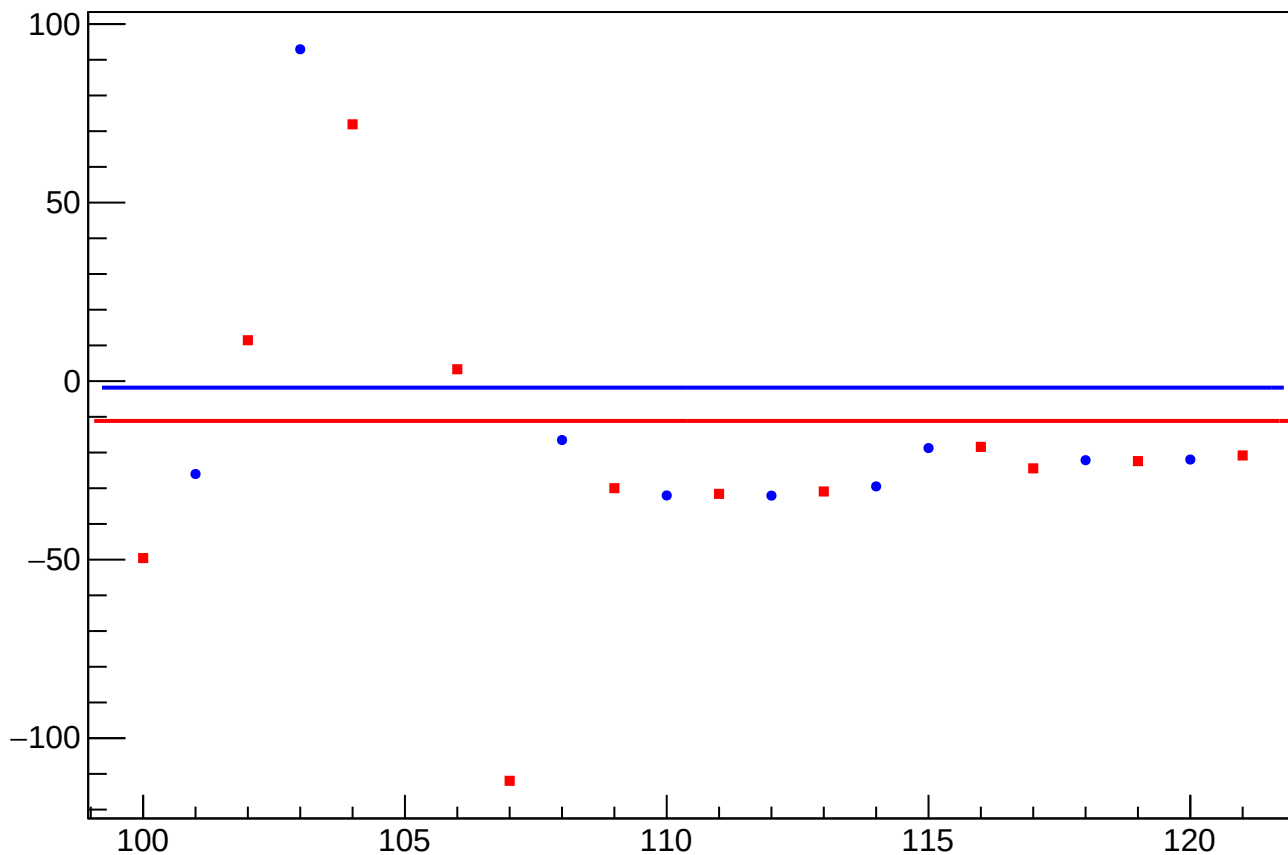
Right Out: -31.639 ± 1.111 χ^2/NDF : 149.3/11

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

-28.169 ± 1.169 χ^2/NDF : 216.2/8

-31.639 ± 1.111 χ^2/NDF : 149.3/11

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

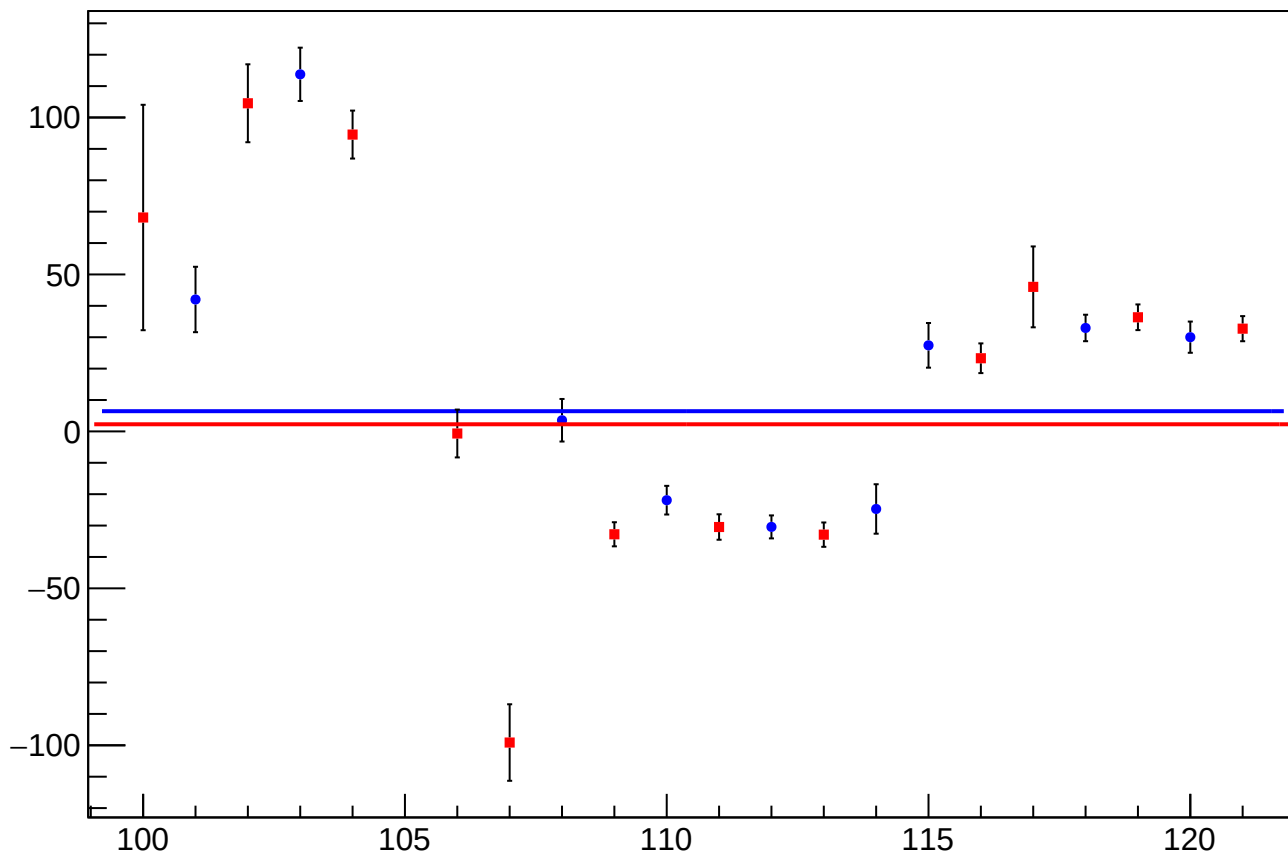
Right Out: -11.153+/-0.065 χ^2/NDF : 397283.1/11

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

-1.823+/-0.072 χ^2/NDF : 397339.7/8

-11.153+/-0.065 χ^2/NDF : 397283.1/11

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 6.440 $\pm$ 1.826 χ^2 /NDF: 397.9/8

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

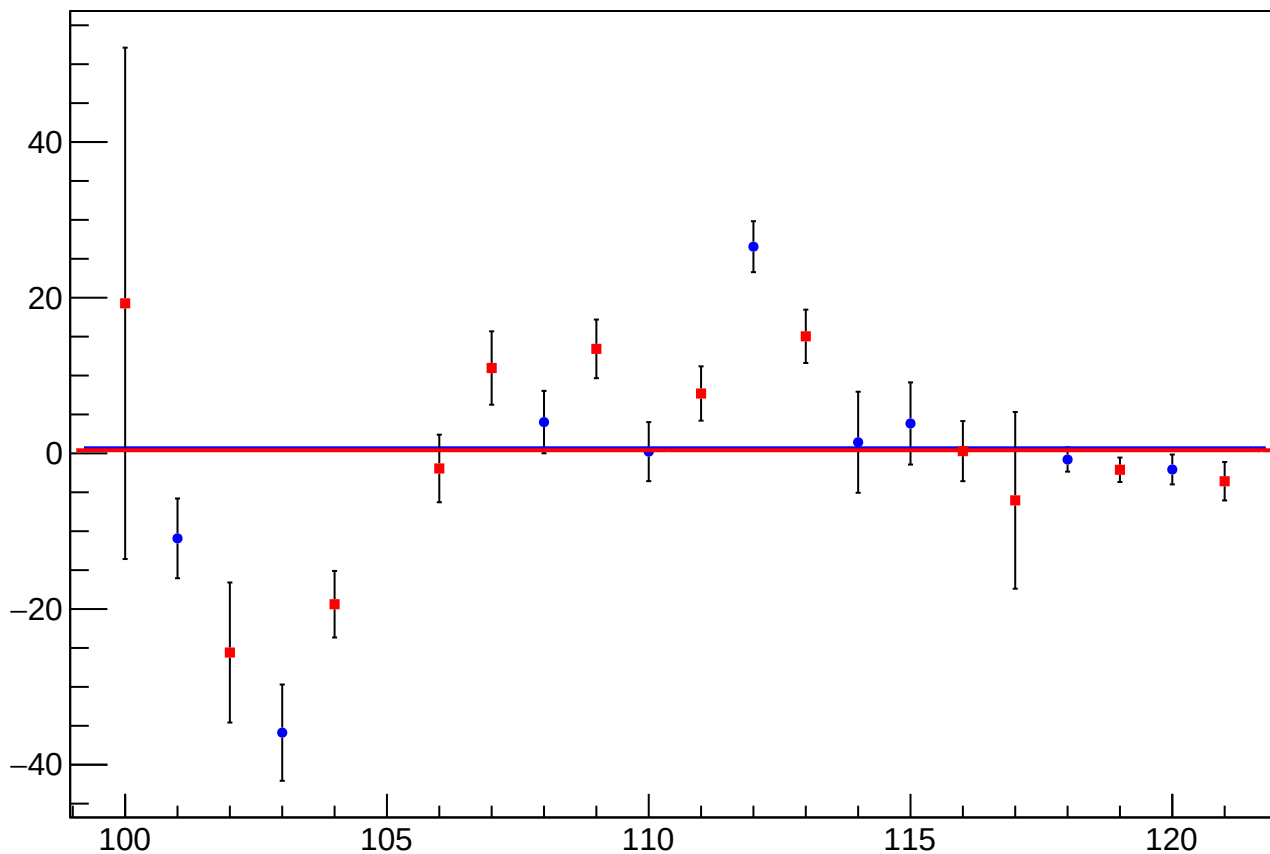
Right Out: 2.270 $\pm$ 1.549 χ^2 /NDF: 676.0/11

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

6.440 $\pm$ 1.826 χ^2 /NDF: 397.9/8

2.270 $\pm$ 1.549 χ^2 /NDF: 676.0/11

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

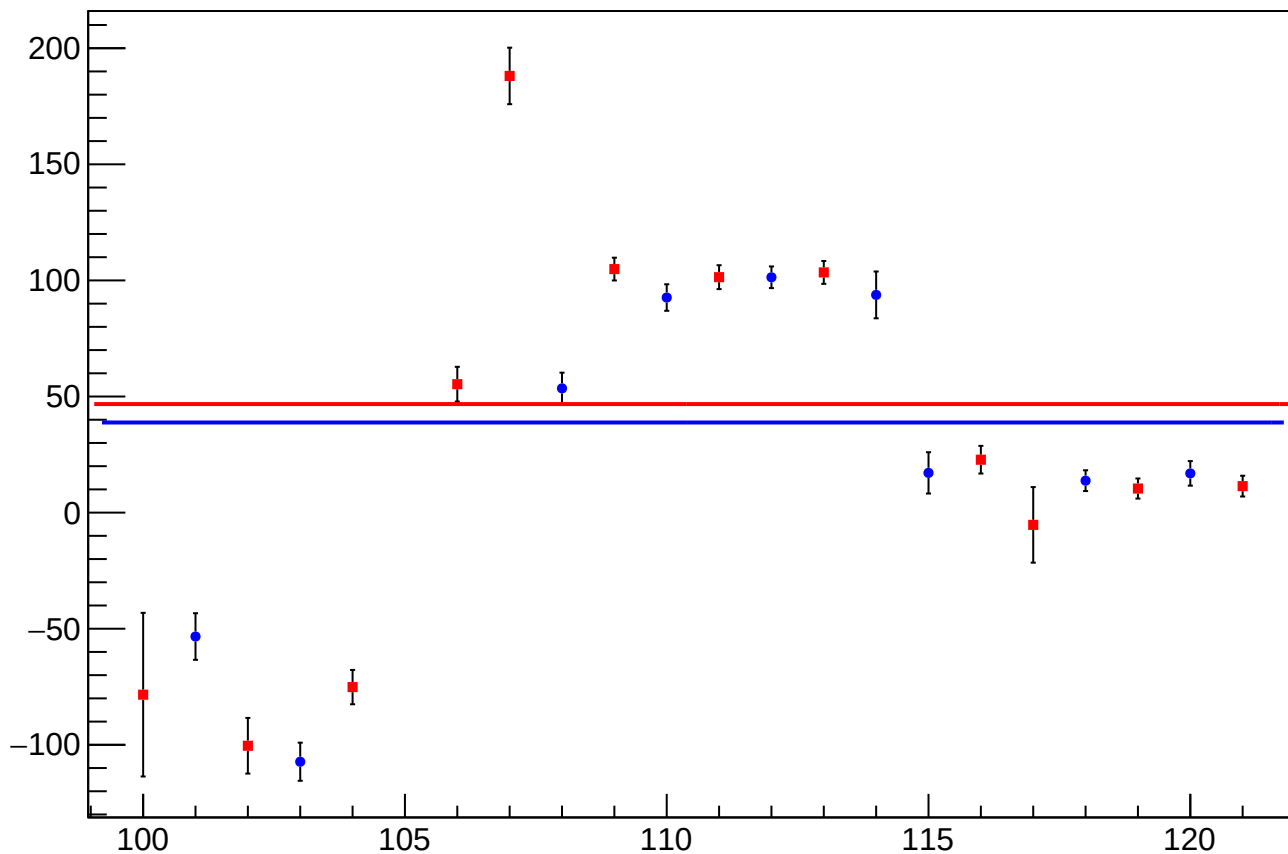
Right Out: 0.400+/-0.976 χ^2/NDF : 75.5/11

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

0.651+/-0.983 χ^2/NDF : 106.6/8

0.400+/-0.976 χ^2/NDF : 75.5/11

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

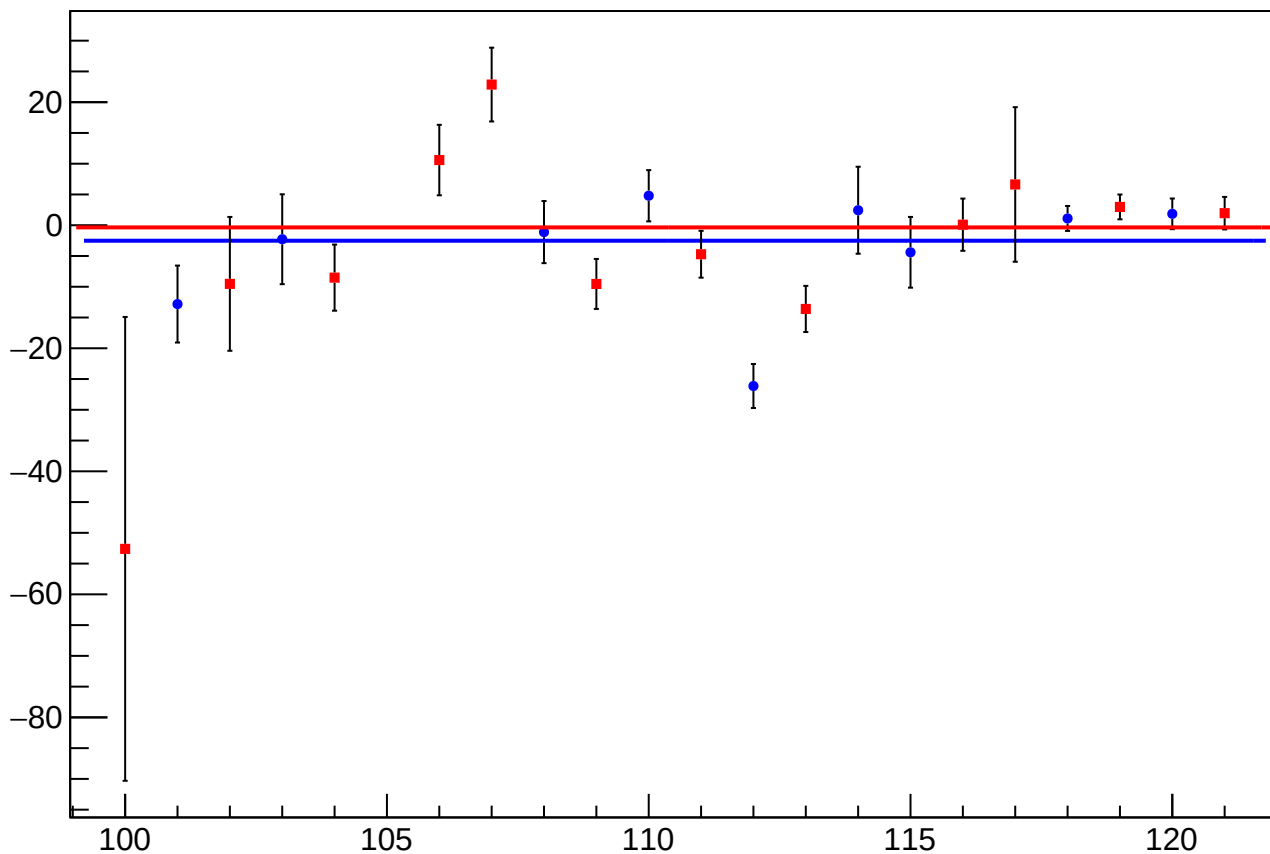
Right Out: 46.746+/-1.806 χ^2 /NDF: 1116.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

38.818+/-2.078 χ^2 /NDF: 758.6/8

46.746+/-1.806 χ^2 /NDF: 1116.3/11

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

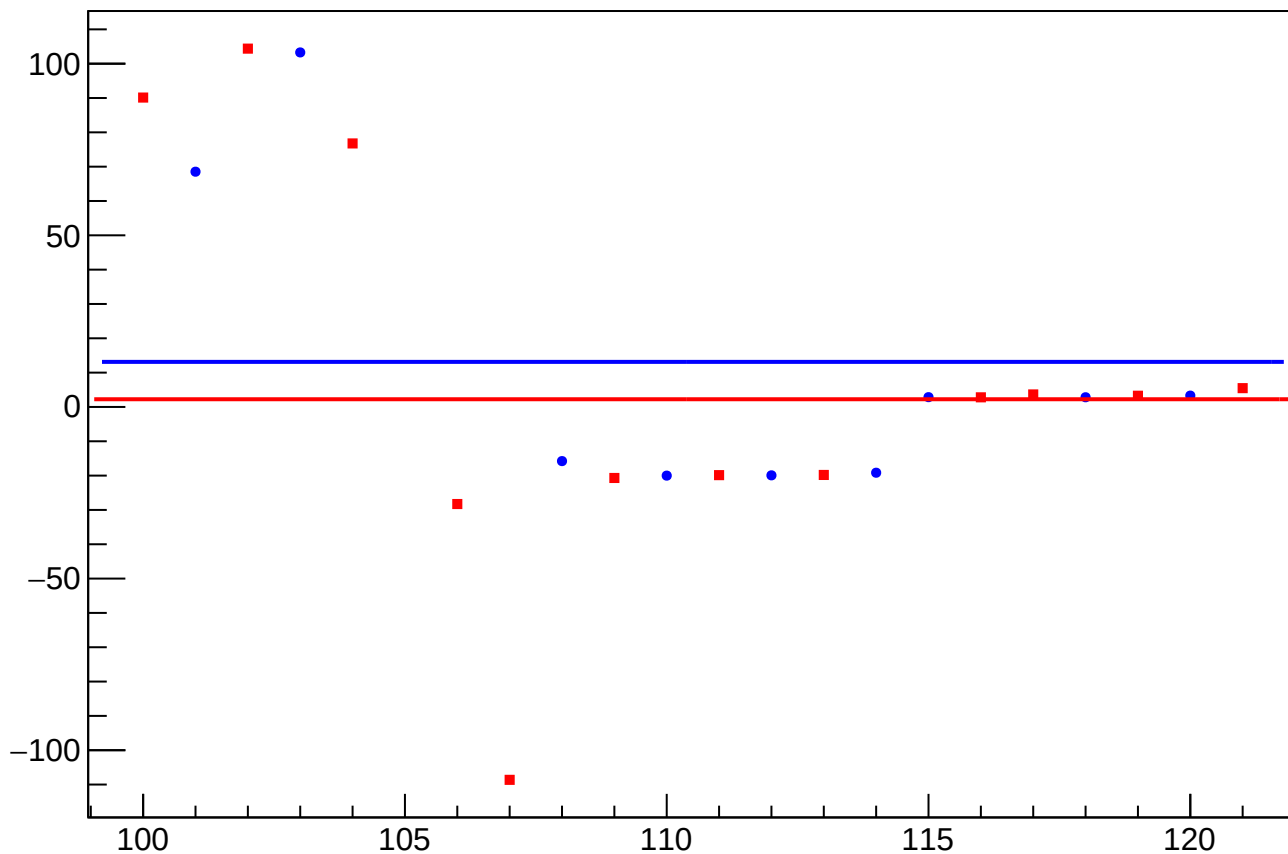
Right Out: -0.352+/-1.152 χ^2/NDF : 46.3/11

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

-2.518+/-1.218 χ^2/NDF : 56.3/8

-0.352+/-1.152 χ^2/NDF : 46.3/11

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

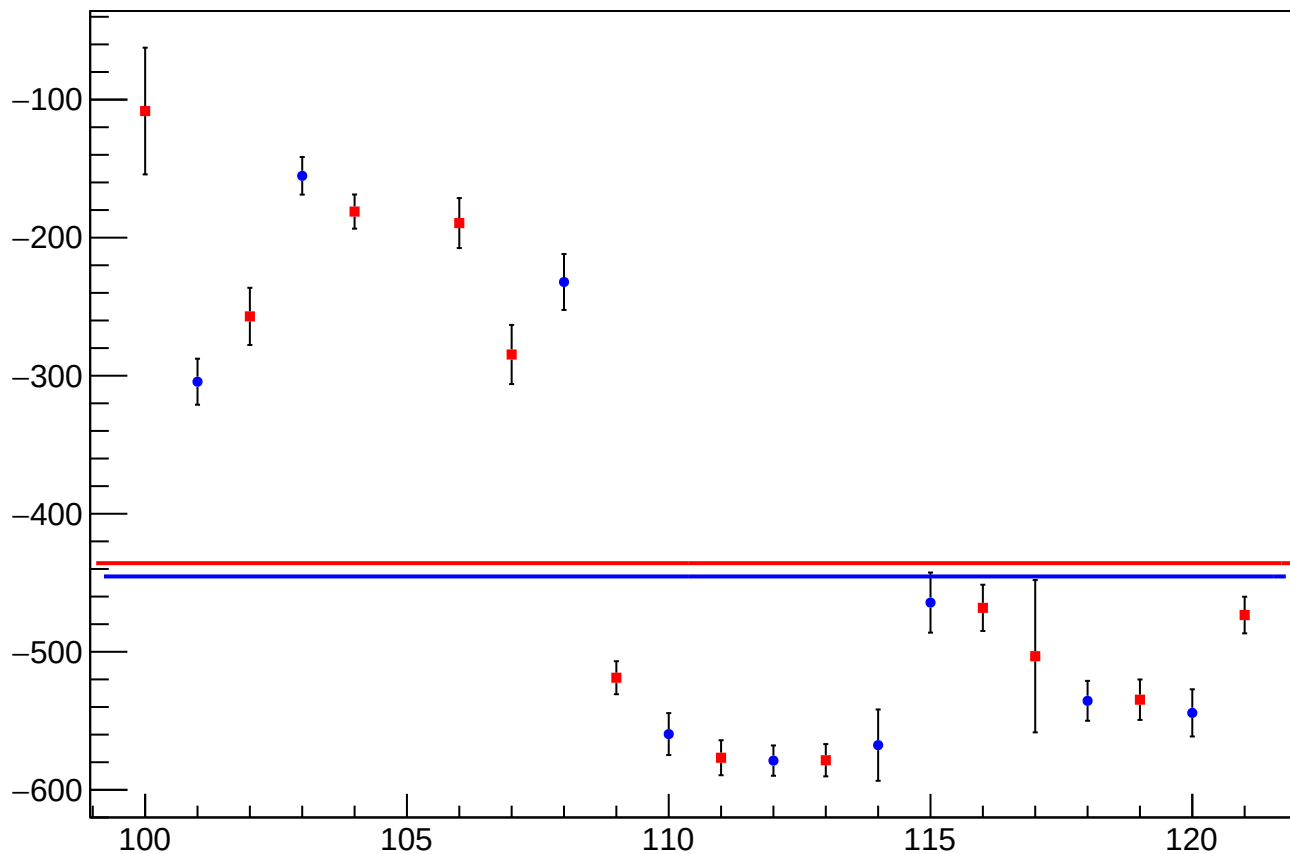
Right Out: 2.245+/-0.069 χ^2/NDF : 509751.2/11

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

13.131+/-0.076 χ^2/NDF : 347064.8/8

2.245+/-0.069 χ^2/NDF : 509751.2/11

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

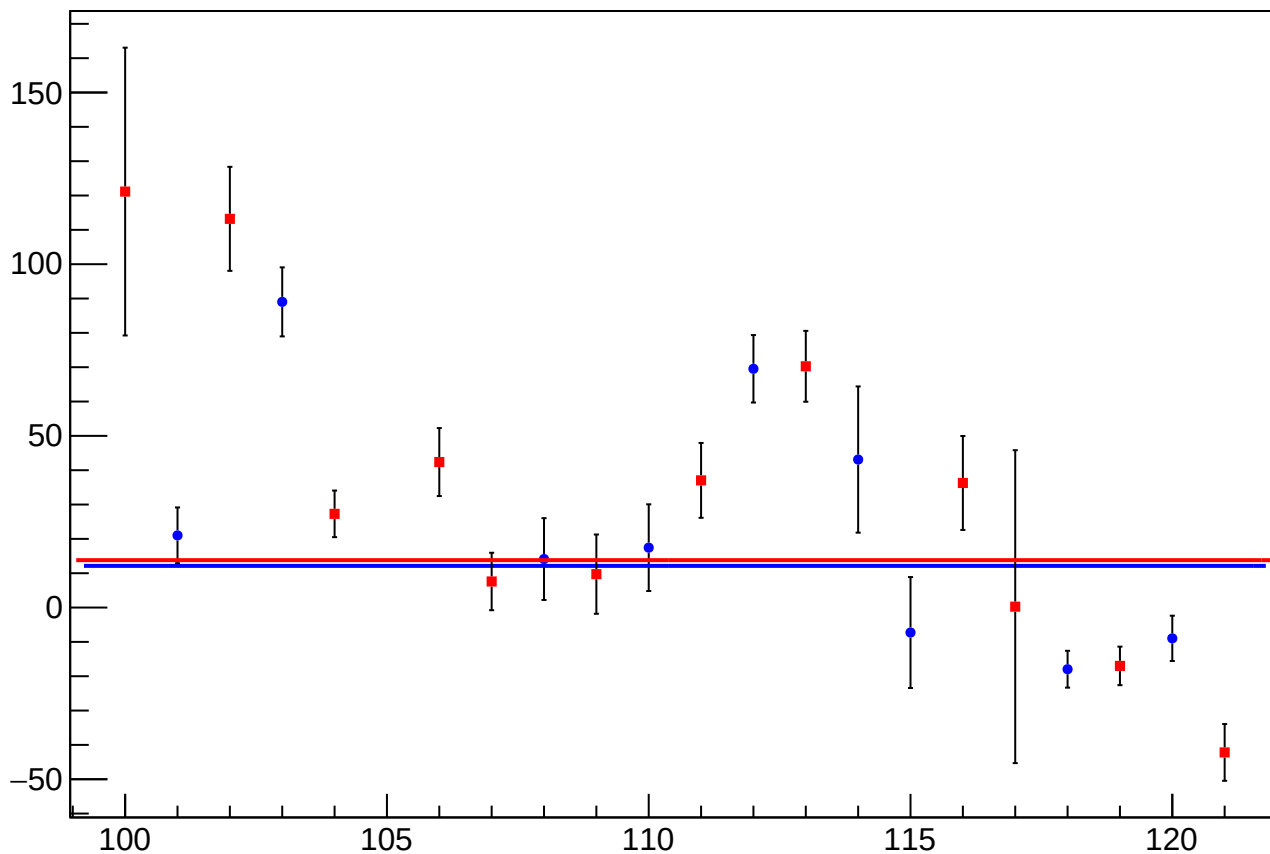
Right Out: -435.807+/-4.501 χ^2 /NDF: 1164.1/11

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

-445.422+/-5.279 χ^2 /NDF: 936.9/8

-435.807+/-4.501 χ^2 /NDF: 1164.1/11

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

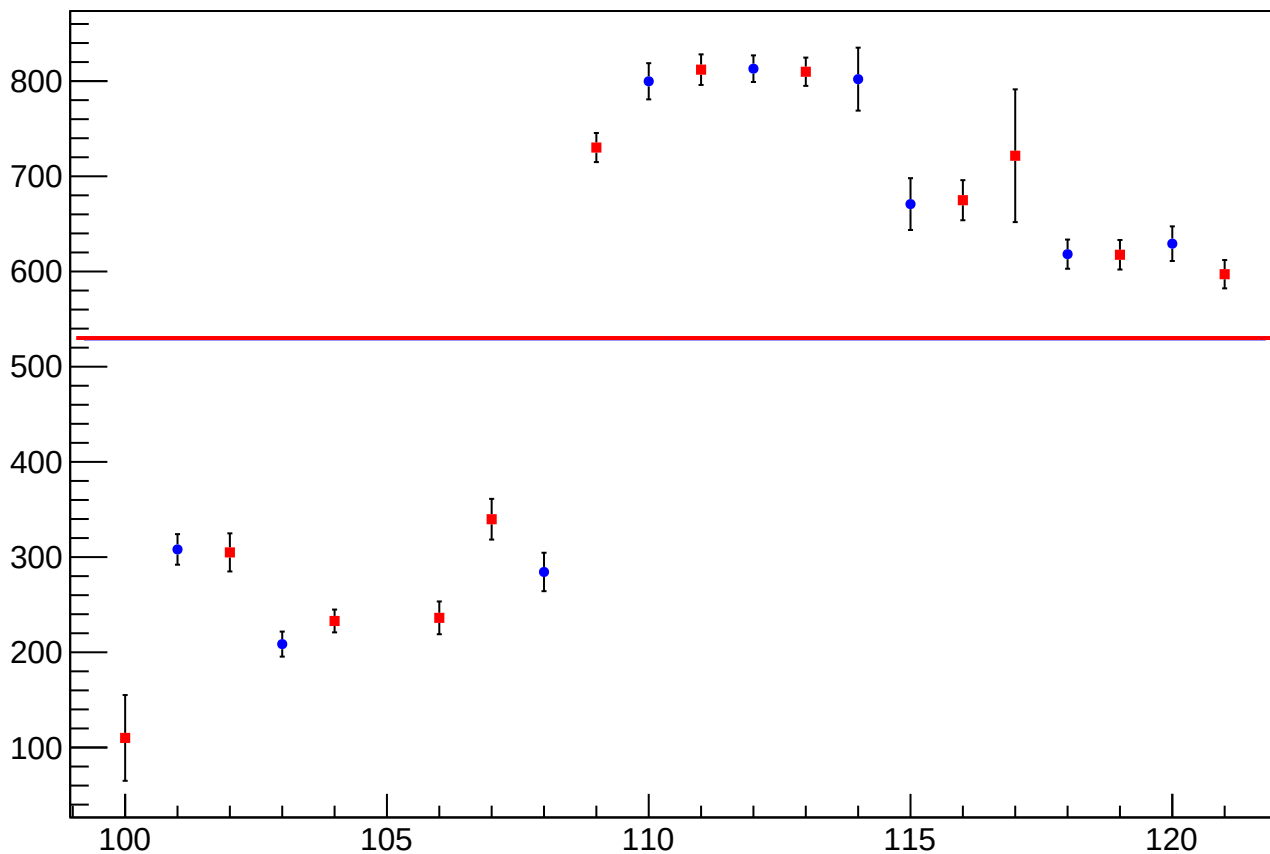
Right Out: 13.802 $\pm$ 2.788 χ^2 /NDF: 175.9/11

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

12.142 $\pm$ 2.982 χ^2 /NDF: 139.3/8

13.802 $\pm$ 2.788 χ^2 /NDF: 175.9/11

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 529.725+/-5.820 χ^2/NDF : 1704.1/8

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

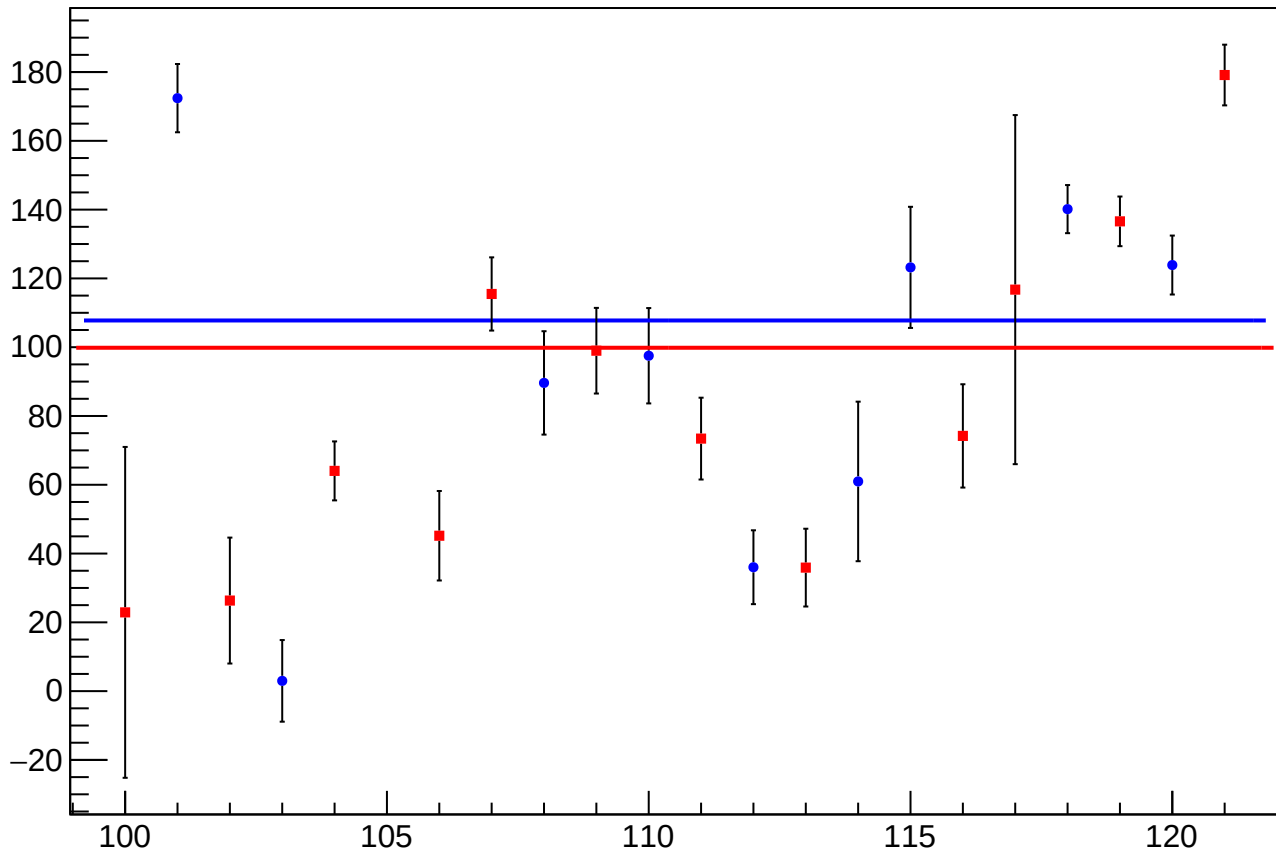
Right Out: 530.118+/-5.043 χ^2/NDF : 2140.1/11

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

529.725+/-5.820 χ^2/NDF : 1704.1/8

530.118+/-5.043 χ^2/NDF : 2140.1/11

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

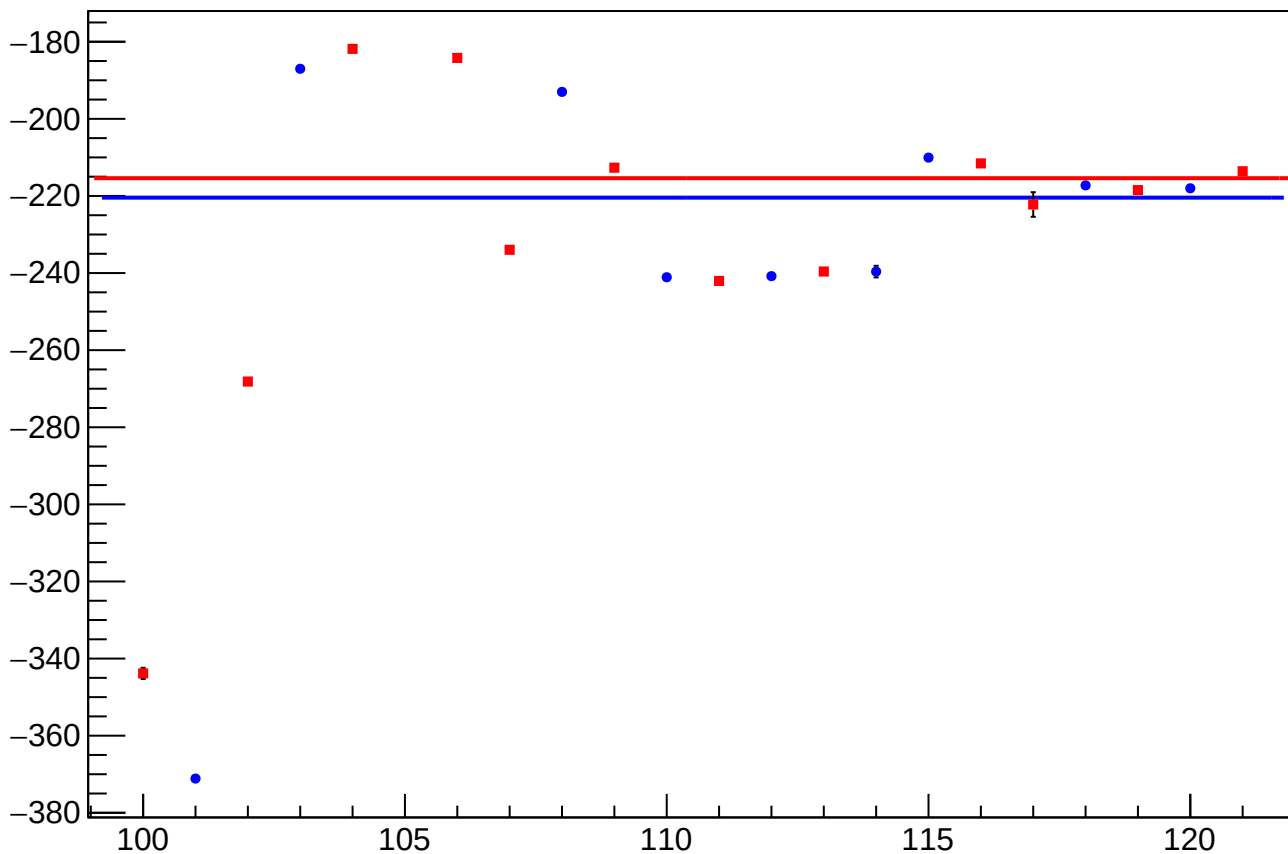
Right Out: 99.839+/-3.334 χ^2/NDF : 202.5/11

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

107.770+/-3.659 χ^2/NDF : 196.8/8

99.839+/-3.334 χ^2/NDF : 202.5/11

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

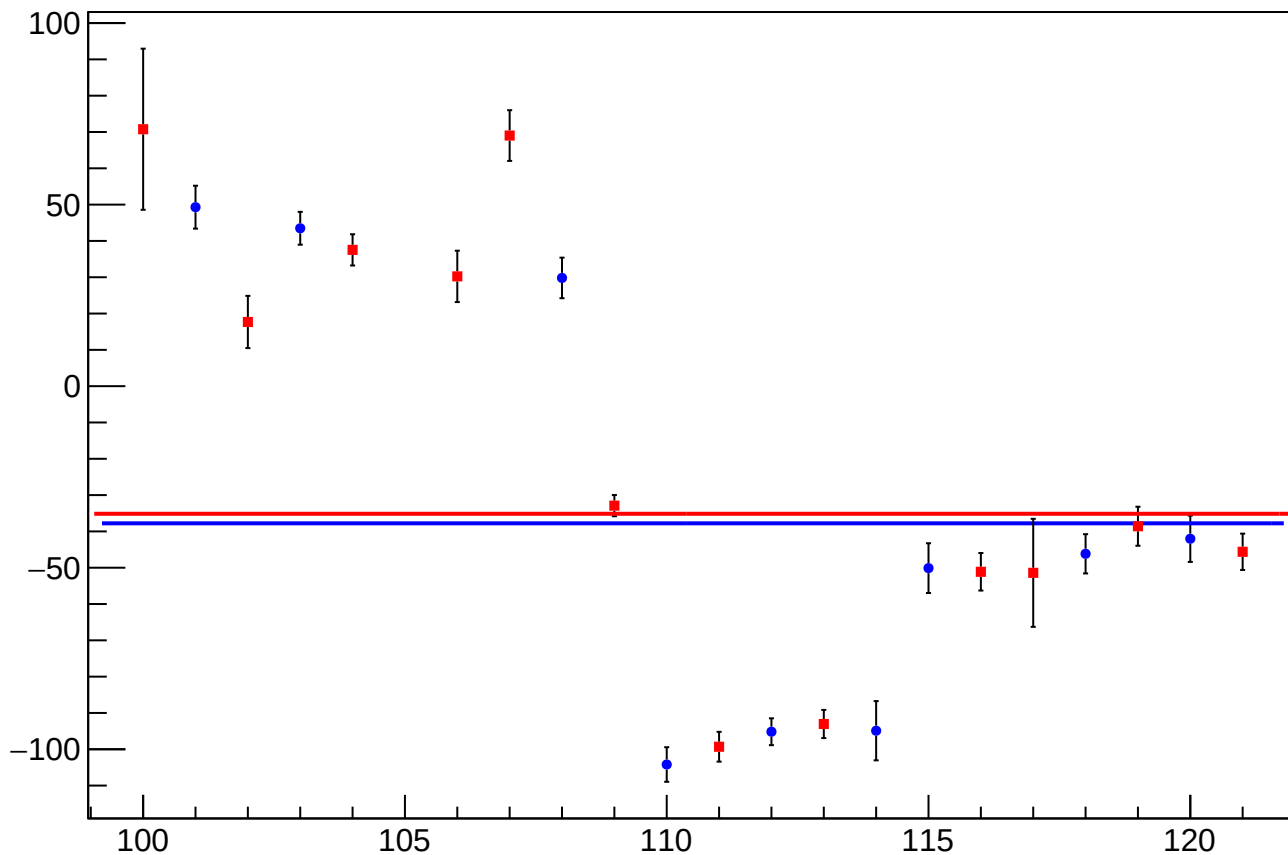
Right Out: -215.393+/-0.167 χ^2/NDF : 40331.8/11

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

-220.441+/-0.189 χ^2/NDF : 85941.3/8

-215.393+/-0.167 χ^2/NDF : 40331.8/11

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -37.776 ± 1.763 $\chi^2/\text{NDF}: 1176.6/8$

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

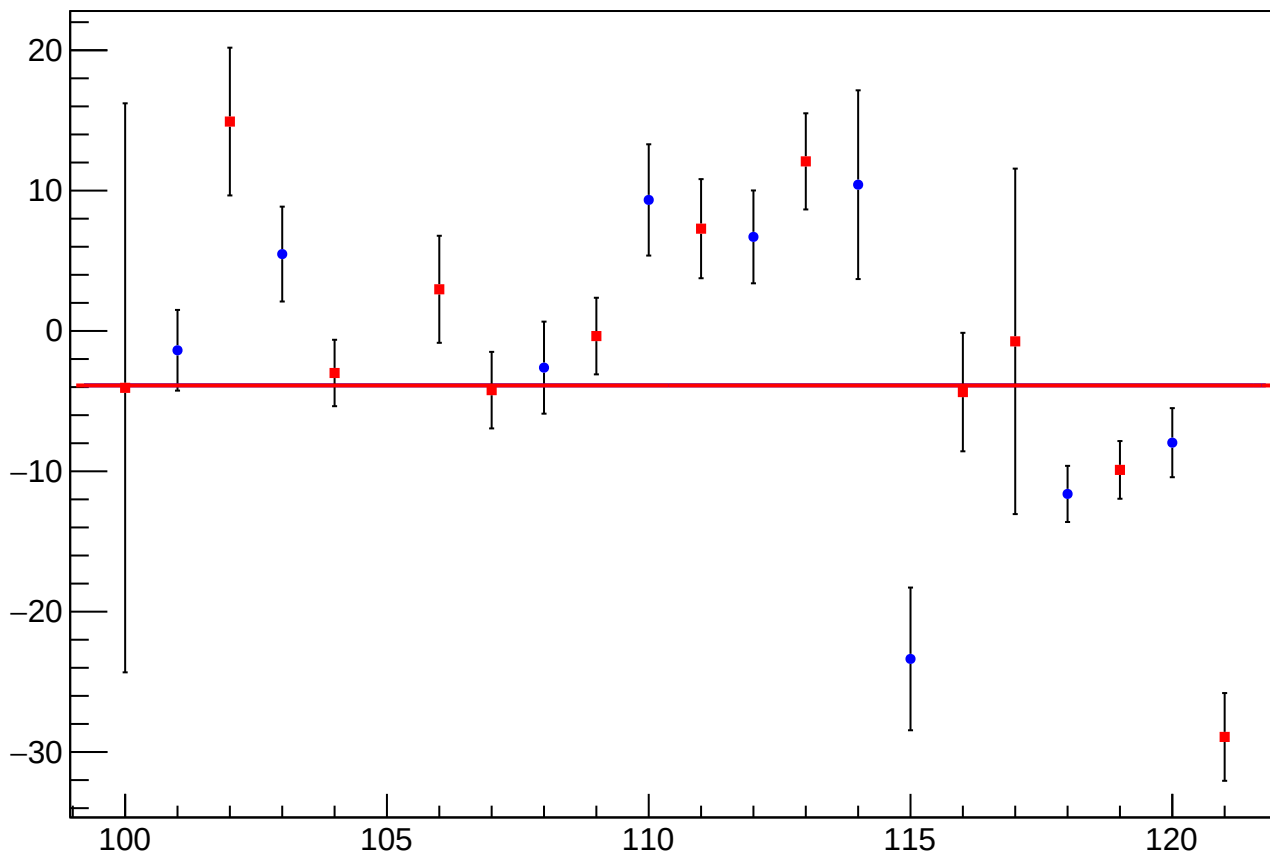
Right Out: -35.145 ± 1.450 $\chi^2/\text{NDF}: 1153.2/11$

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

-37.776 ± 1.763 $\chi^2/\text{NDF}: 1176.6/8$

-35.145 ± 1.450 $\chi^2/\text{NDF}: 1153.2/11$

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

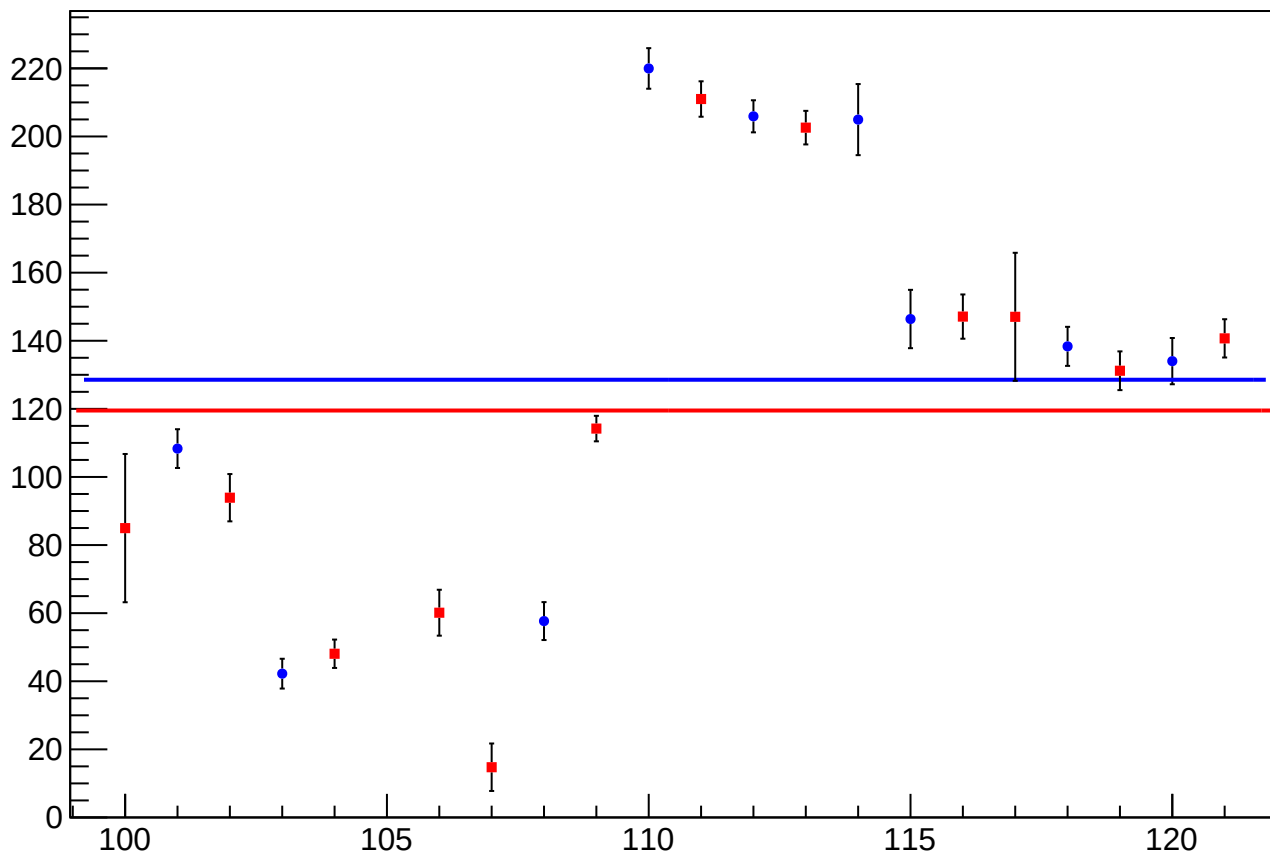
Right Out: -3.883+/-0.944 χ^2/NDF : 122.4/11

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

-3.875+/-1.036 χ^2/NDF : 66.8/8

-3.883+/-0.944 χ^2/NDF : 122.4/11

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 128.551 $\pm$ 1.948 χ^2 /NDF: 1130.3/8

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

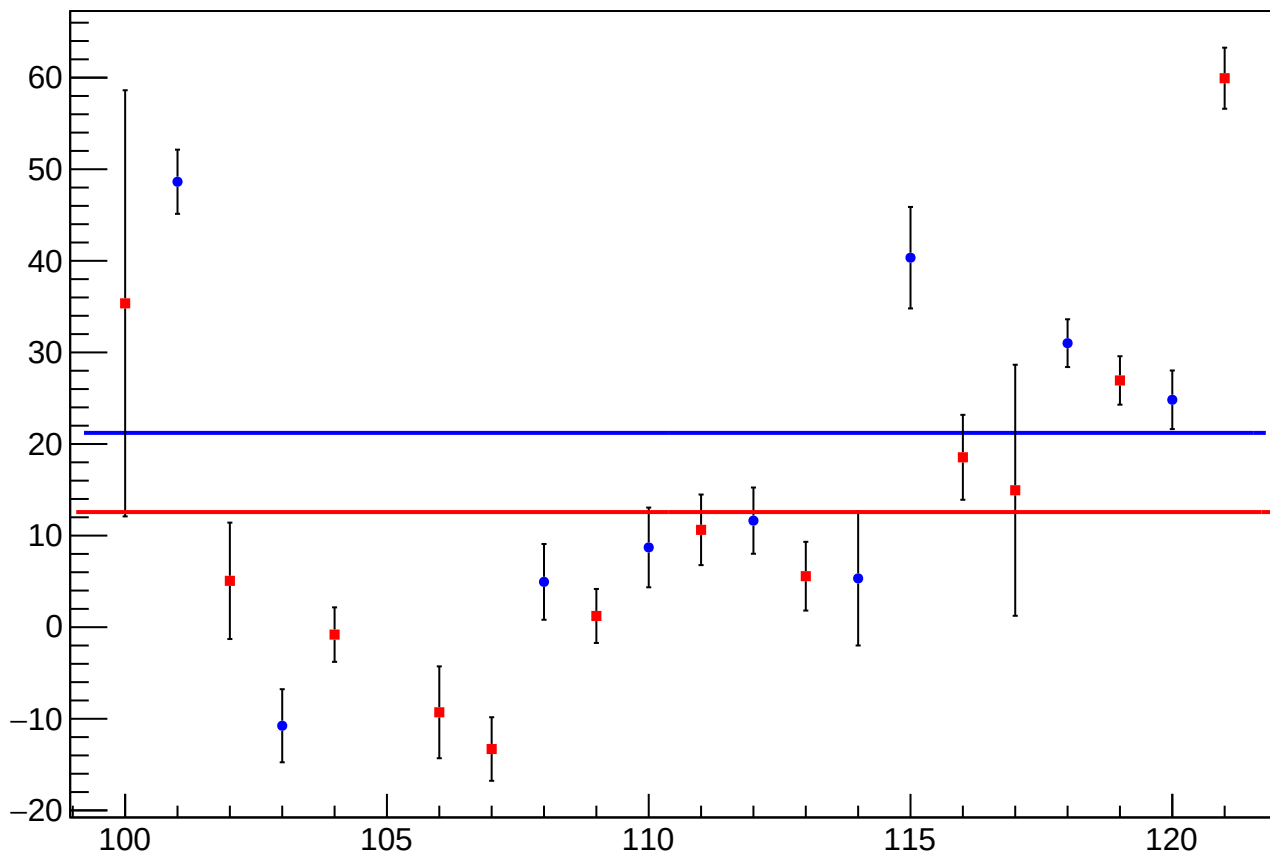
128.551 $\pm$ 1.948 χ^2 /NDF: 1130.3/8

Right Out: 119.514 $\pm$ 1.663 χ^2 /NDF: 1247.2/11

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

119.514 $\pm$ 1.663 χ^2 /NDF: 1247.2/11

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 21.215 $\pm$ 1.262 χ^2 /NDF: 188.2/8

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

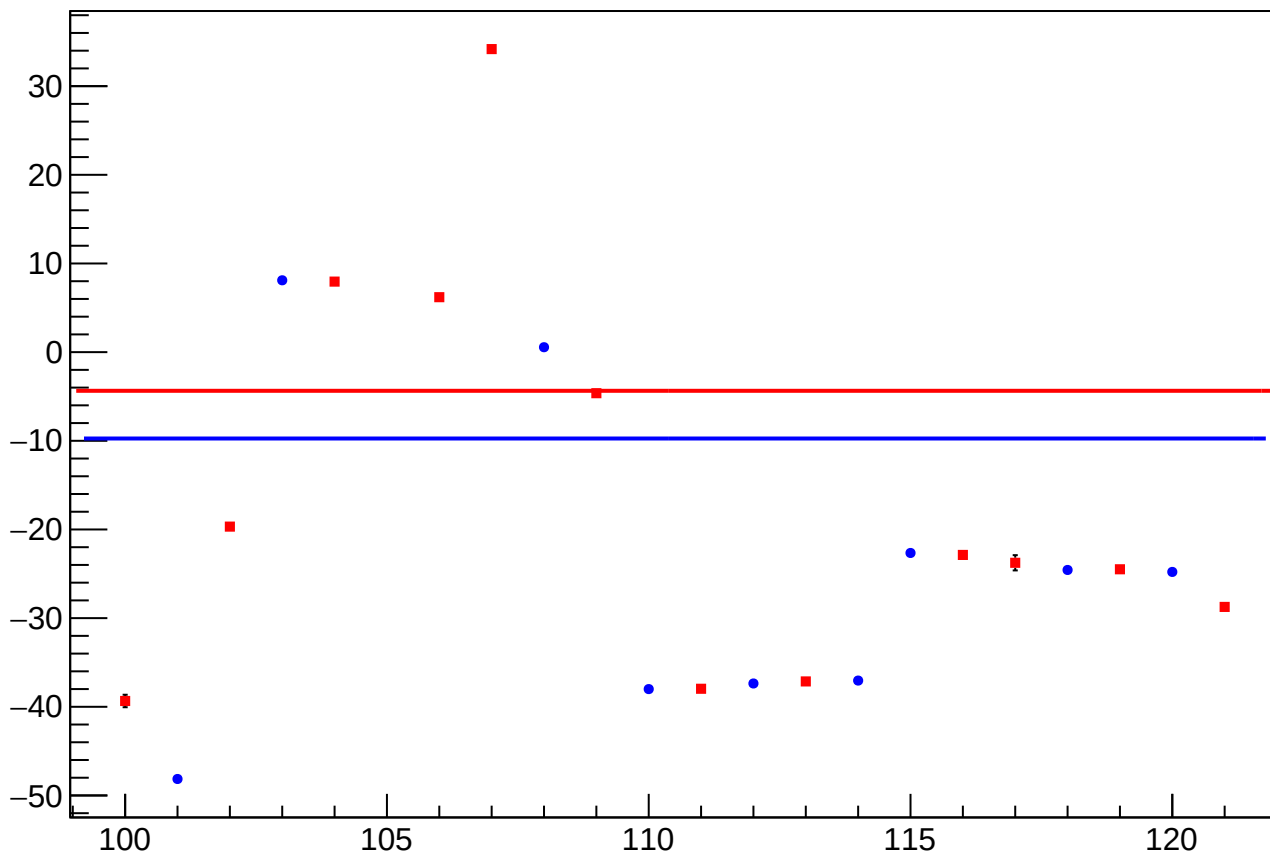
Right Out: 12.570 $\pm$ 1.118 χ^2 /NDF: 348.7/11

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

21.215 $\pm$ 1.262 χ^2 /NDF: 188.2/8

12.570 $\pm$ 1.118 χ^2 /NDF: 348.7/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -9.741 ± 0.062 $\chi^2/\text{NDF}: 111290.5/8$

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

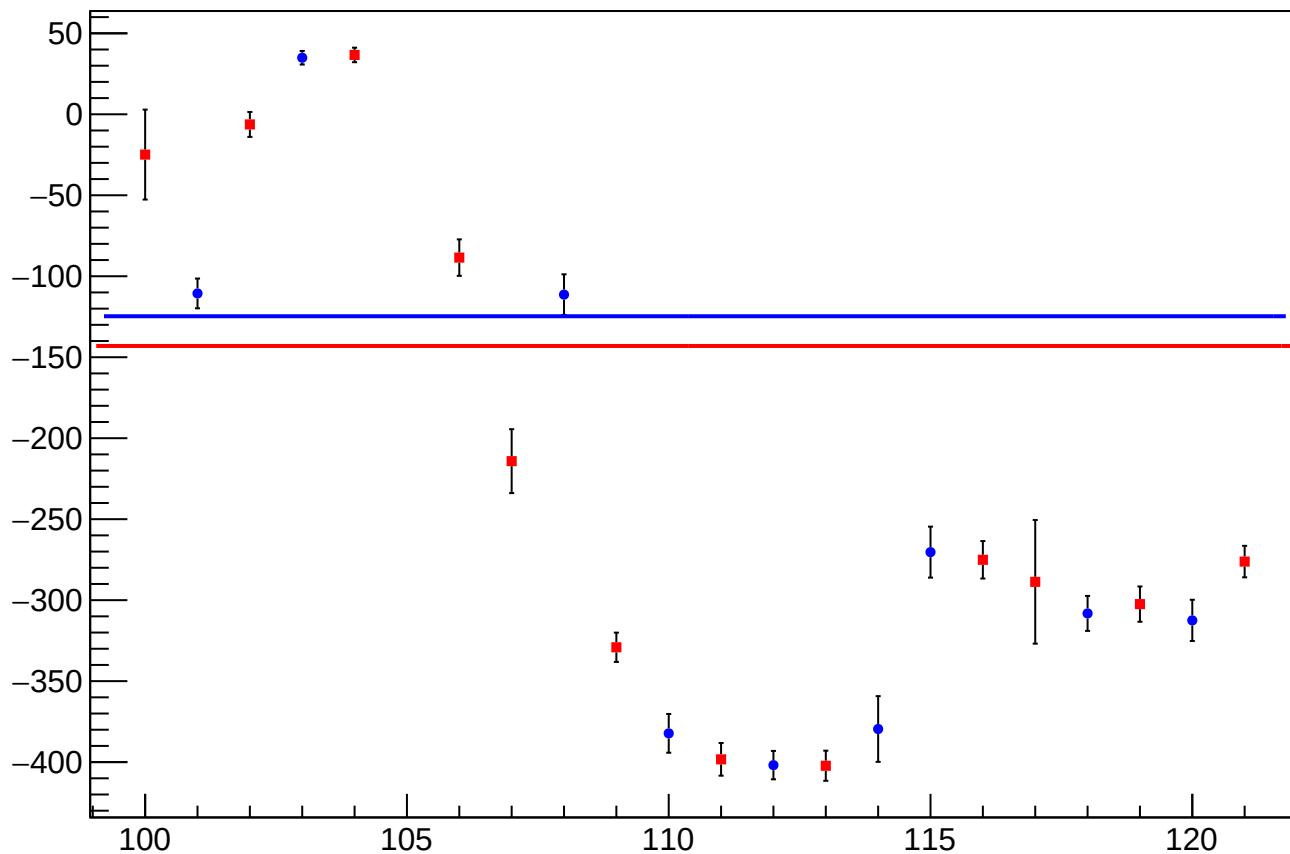
Right Out: -4.360 ± 0.056 $\chi^2/\text{NDF}: 147270.0/11$

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

-9.741 ± 0.062 $\chi^2/\text{NDF}: 111290.5/8$

-4.360 ± 0.056 $\chi^2/\text{NDF}: 147270.0/11$

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

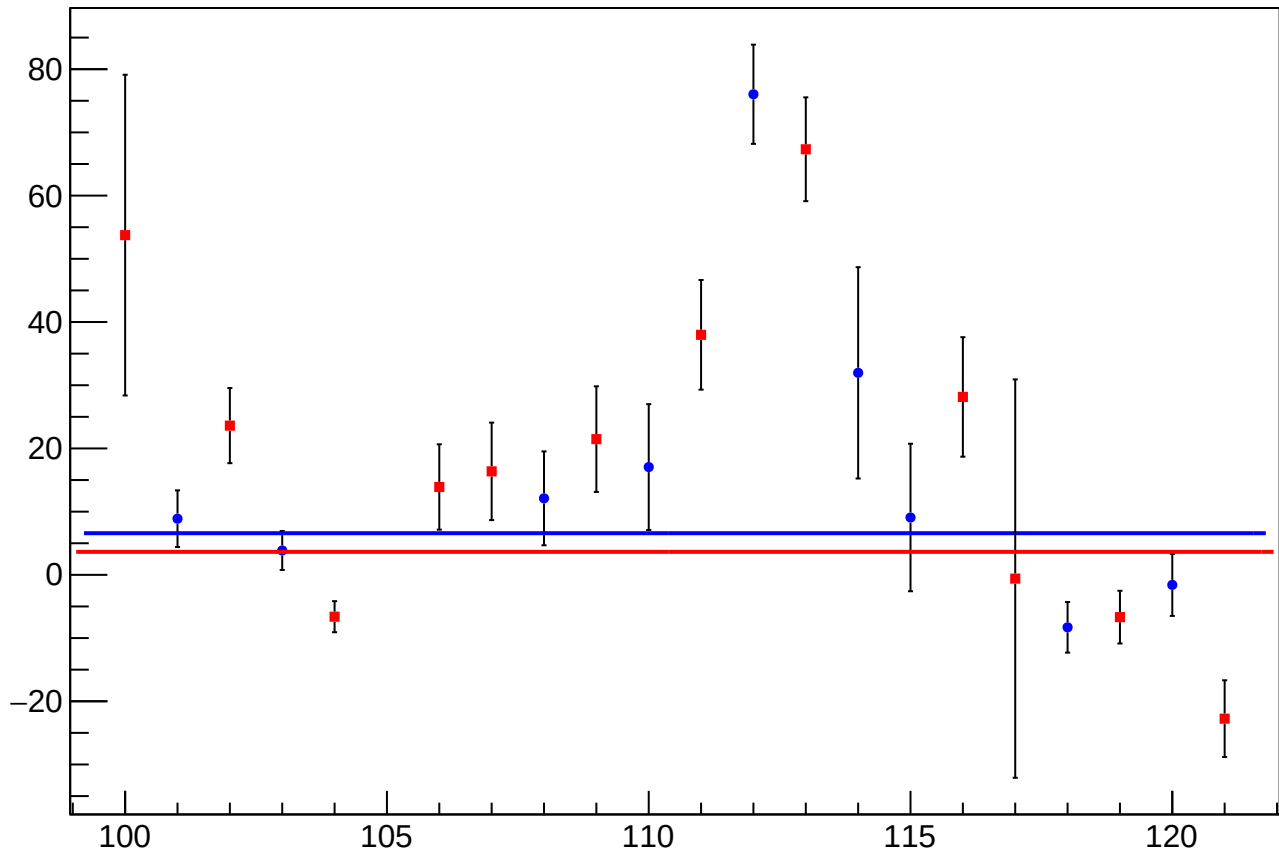
Right Out: -143.049+/-2.682 χ^2 /NDF: 4360.2/11

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

-124.696+/-2.931 χ^2 /NDF: 3668.8/8

-143.049+/-2.682 χ^2 /NDF: 4360.2/11

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

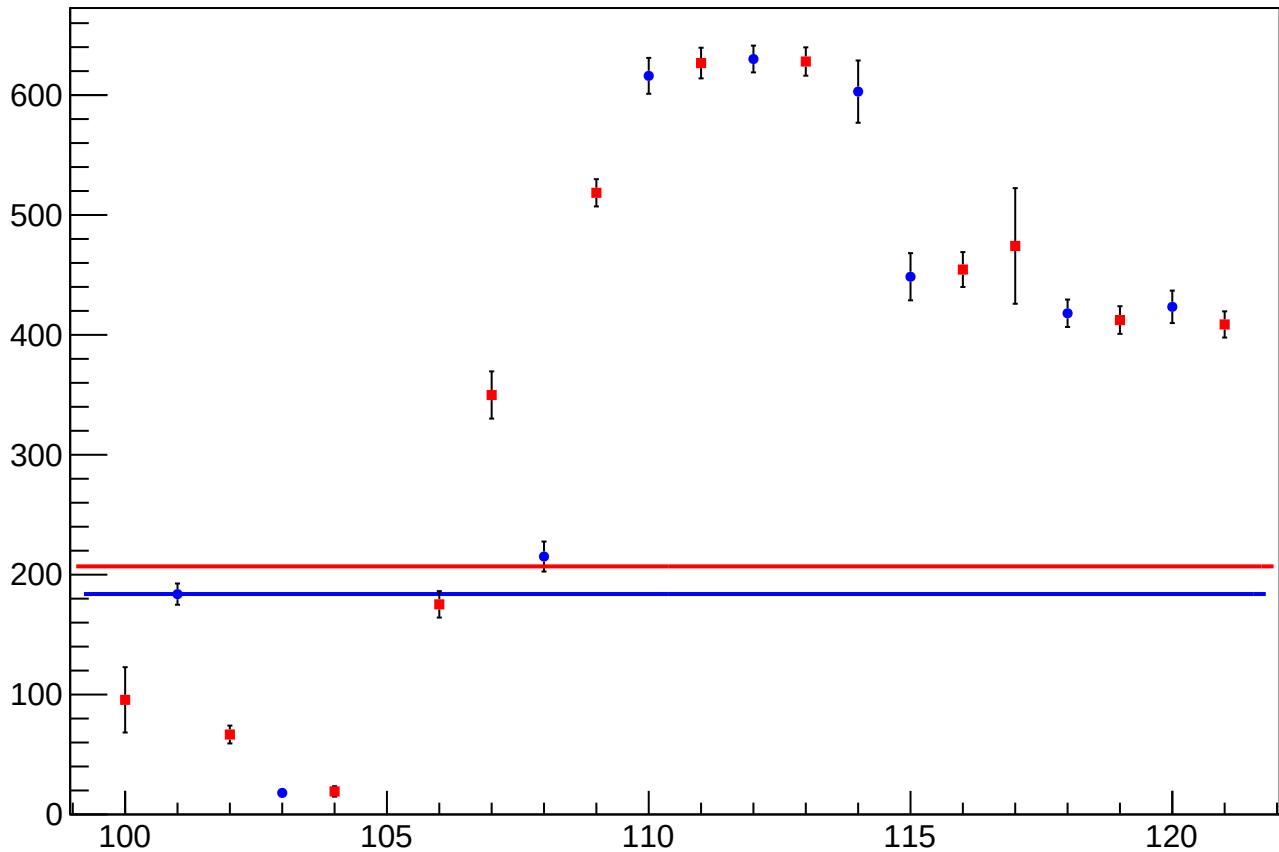
Right Out: 3.640+/-1.636 χ^2/NDF : 149.8/11

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

6.589+/-1.783 χ^2/NDF : 100.0/8

3.640+/-1.636 χ^2/NDF : 149.8/11

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

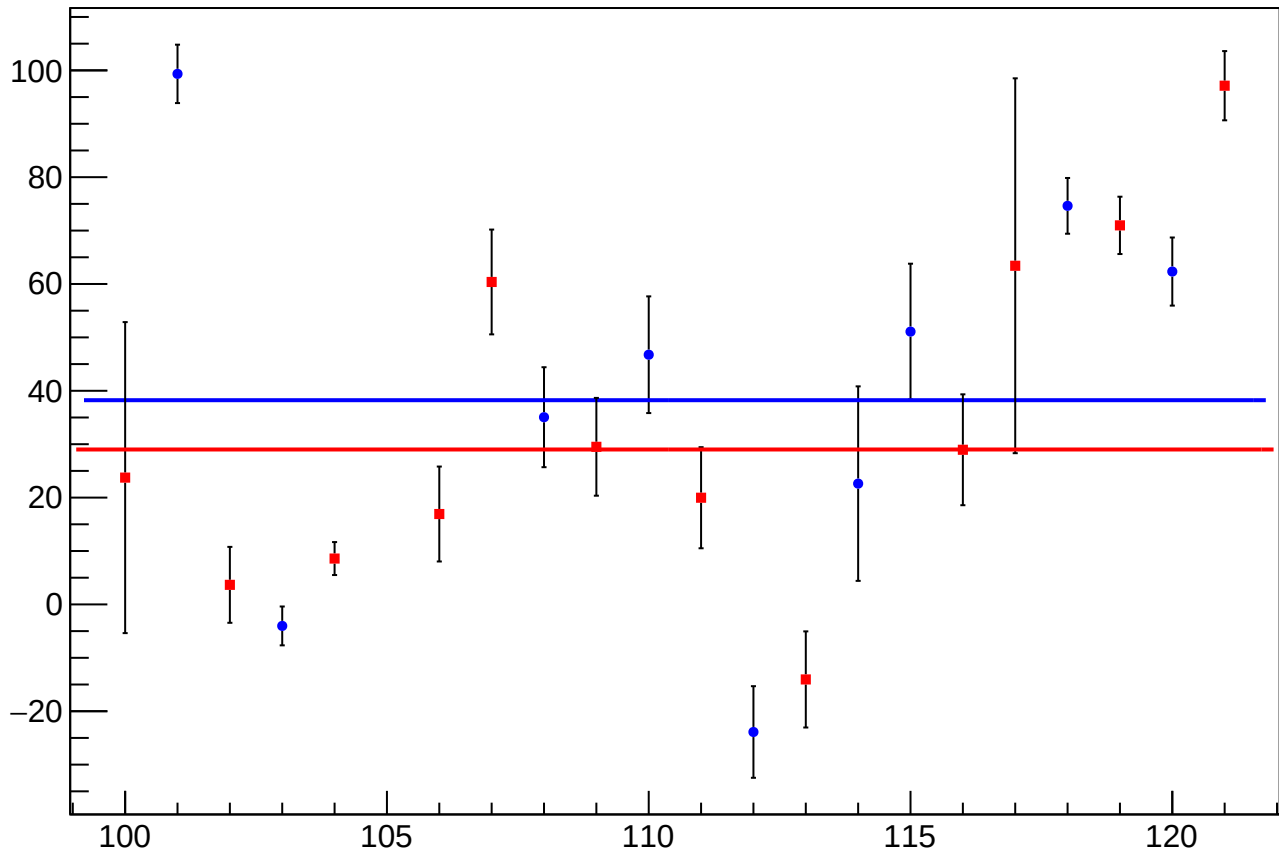
Right Out: 206.920+/-2.827 χ^2/NDF : 6372.0/11

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

183.851+/-3.019 χ^2/NDF : 5287.3/8

206.920+/-2.827 χ^2/NDF : 6372.0/11

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

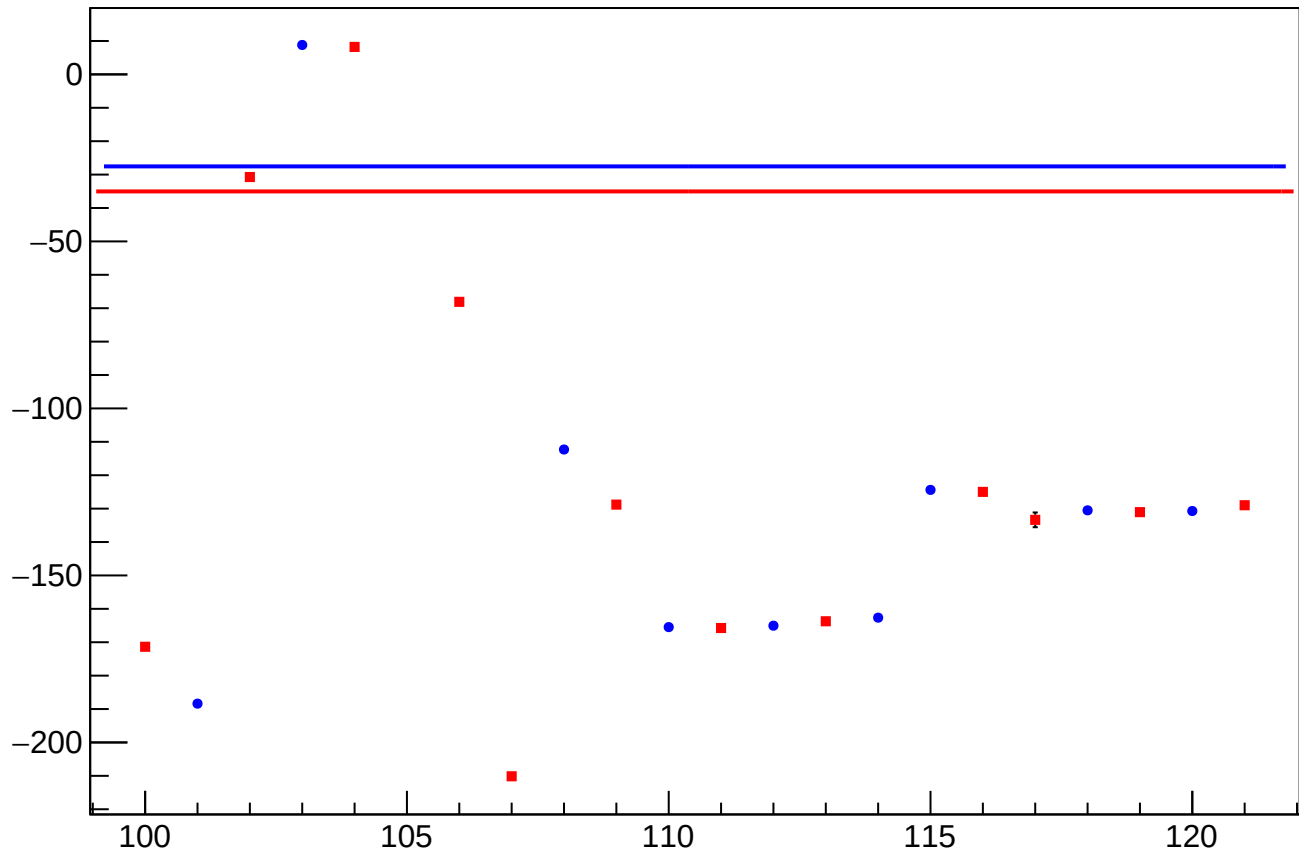
Right Out: 29.009+/-1.988 χ^2/NDF : 265.0/11

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

38.239+/-2.167 χ^2/NDF : 377.6/8

29.009+/-1.988 χ^2/NDF : 265.0/11

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

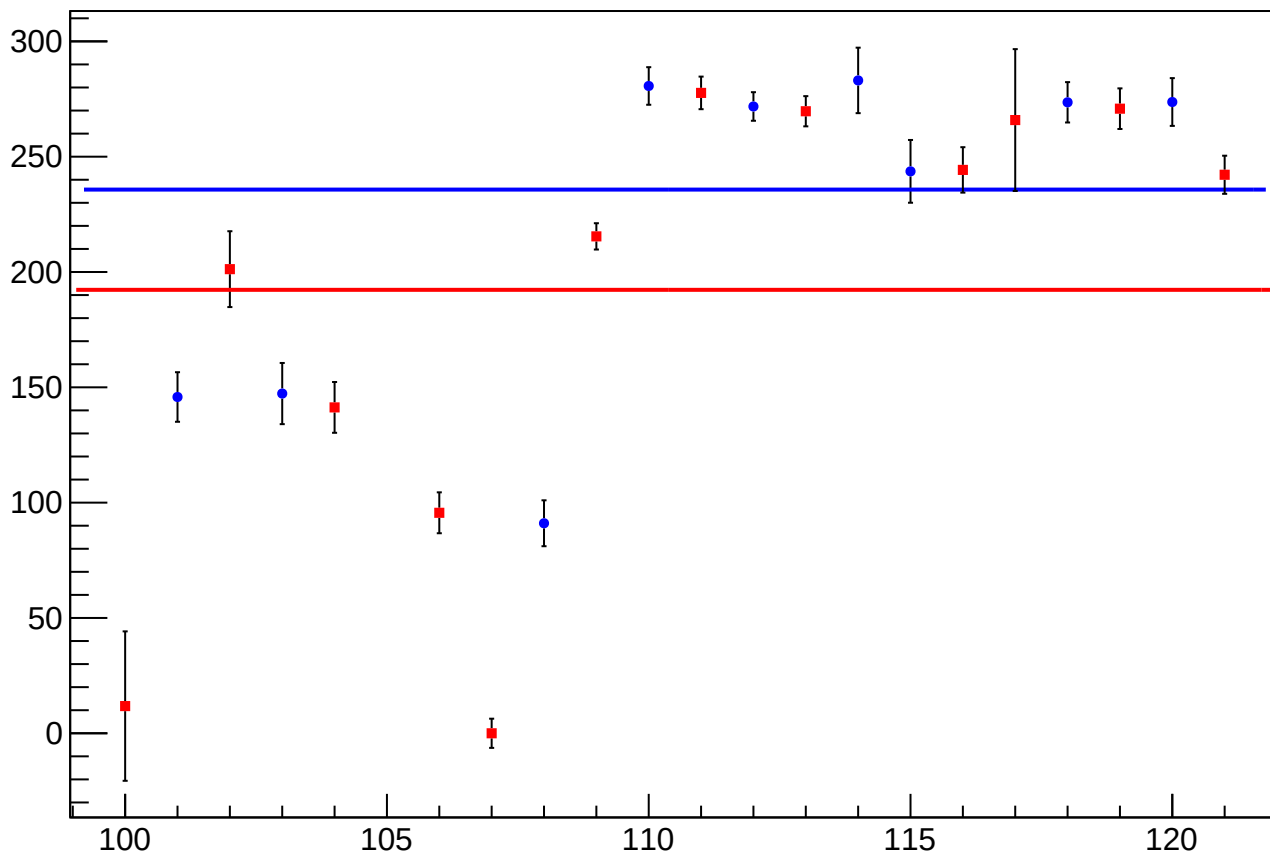
Right Out: -35.039 ± 0.079 χ^2/NDF : 591614.9/11

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

-27.544 ± 0.079 χ^2/NDF : 715714.6/8

-35.039 ± 0.079 χ^2/NDF : 591614.9/11

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 235.734+/-3.189 χ^2/NDF : 433.6/8

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

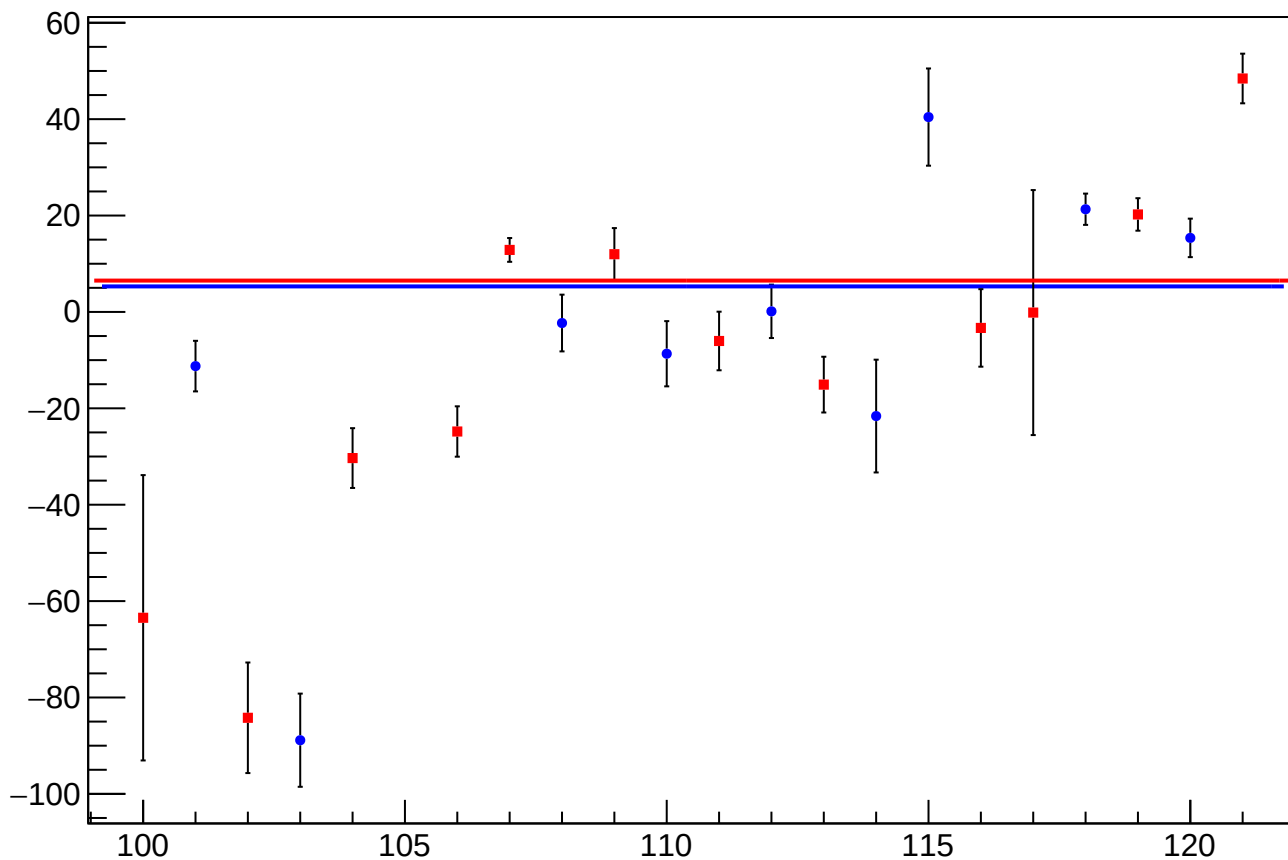
Right Out: 192.269+/-2.472 χ^2/NDF : 1546.9/11

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

235.734+/-3.189 χ^2/NDF : 433.6/8

192.269+/-2.472 χ^2/NDF : 1546.9/11

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

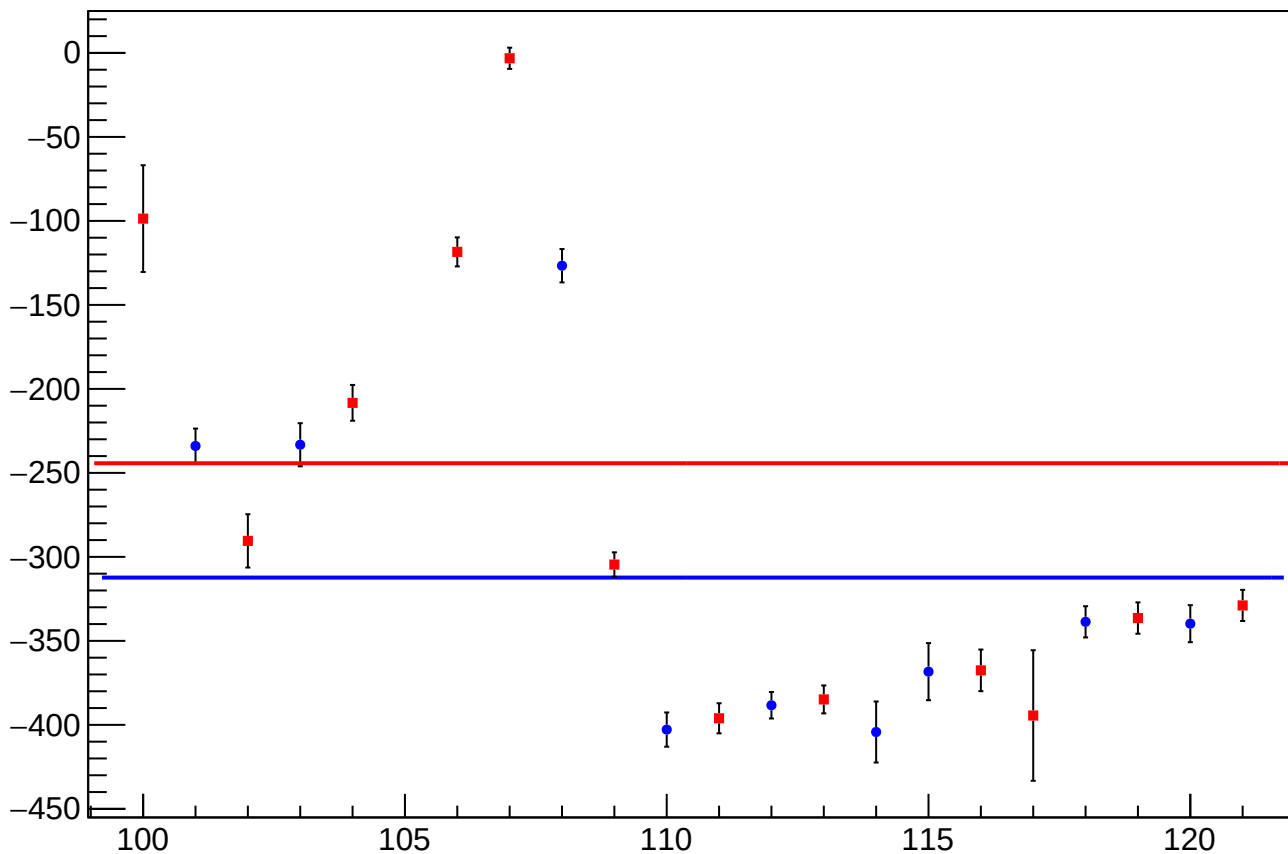
Right Out: 6.505+/-1.460 χ^2/NDF : 249.6/11

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

5.295+/-1.810 χ^2/NDF : 159.7/8

6.505+/-1.460 χ^2/NDF : 249.6/11

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

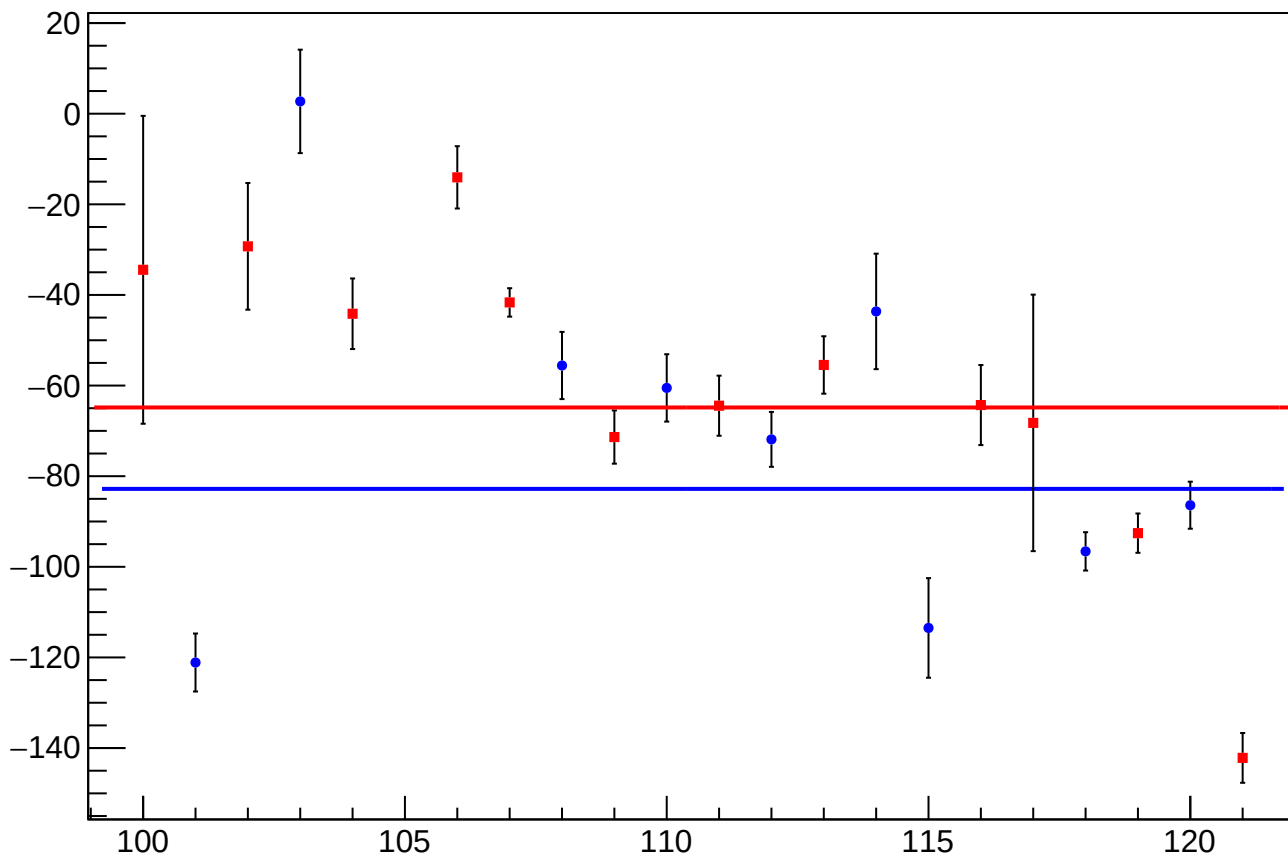
Right Out: -244.261+/-2.792 χ^2 /NDF: 2645.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-312.325+/-3.590 χ^2 /NDF: 667.5/8

-244.261+/-2.792 χ^2 /NDF: 2645.9/11

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

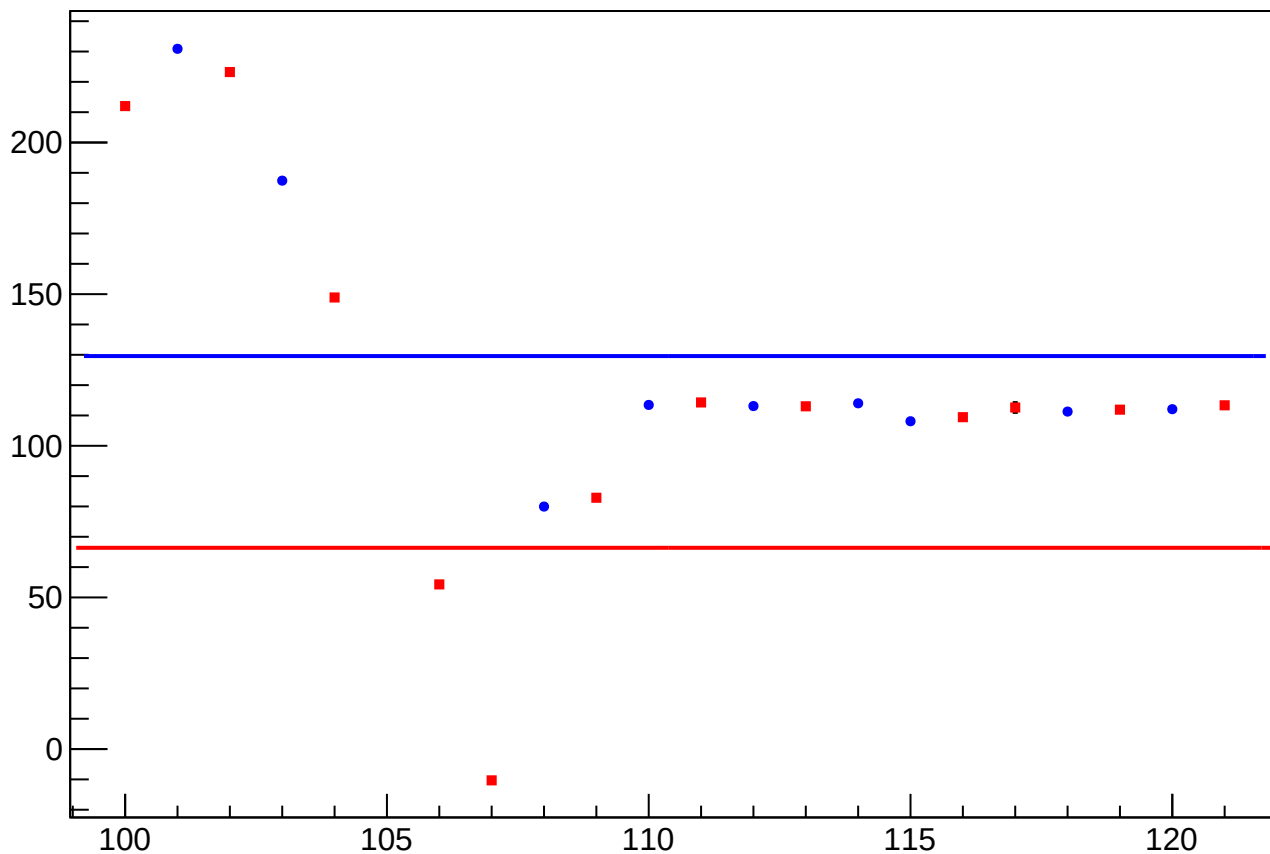
Right Out: -64.835 $\pm$ 1.762 χ^2 /NDF: 365.6/11

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

-82.802 $\pm$ 2.219 χ^2 /NDF: 146.0/8

-64.835 $\pm$ 1.762 χ^2 /NDF: 365.6/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 129.585+/-0.124 χ^2/NDF : 170753.2/8

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

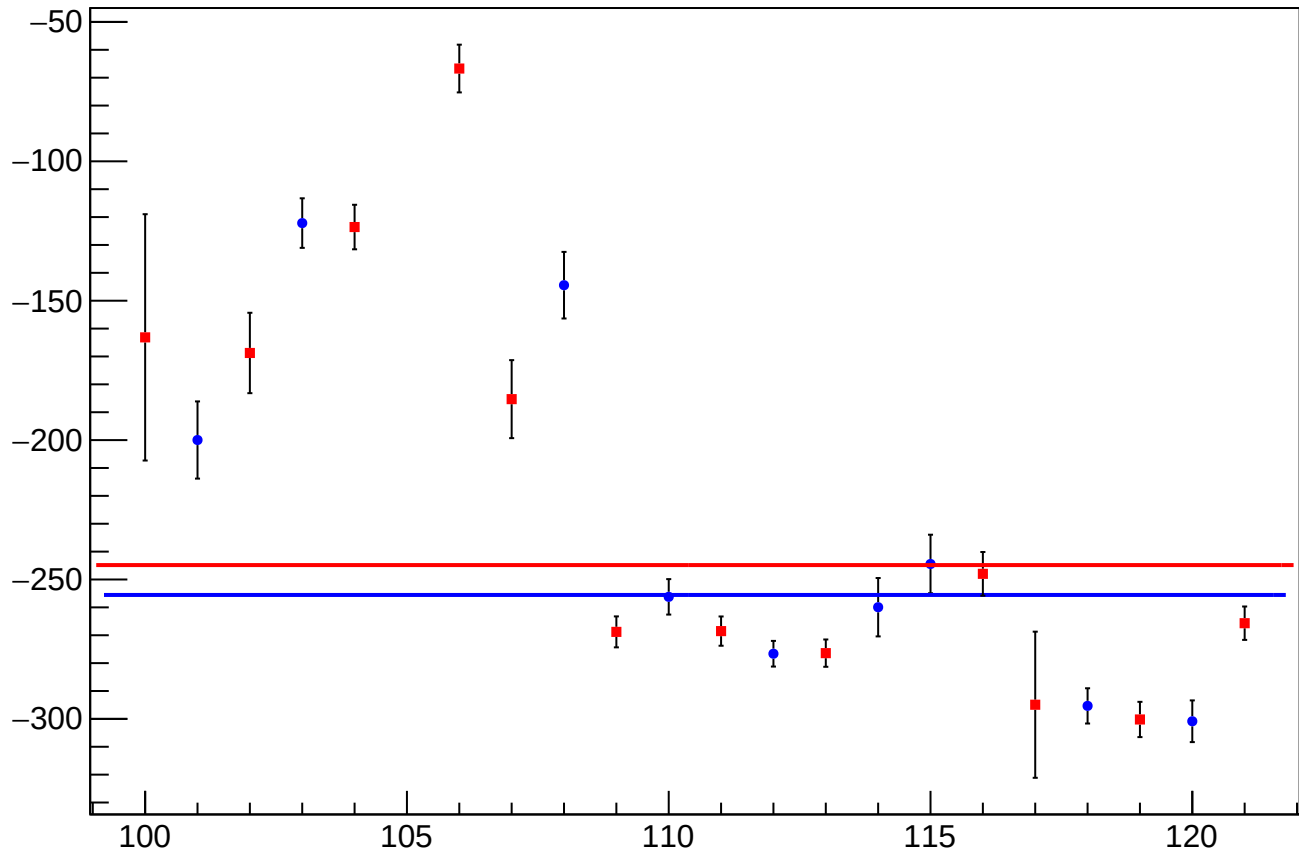
Right Out: 66.368+/-0.089 χ^2/NDF : 633982.6/11

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

129.585+/-0.124 χ^2/NDF : 170753.2/8

66.368+/-0.089 χ^2/NDF : 633982.6/11

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

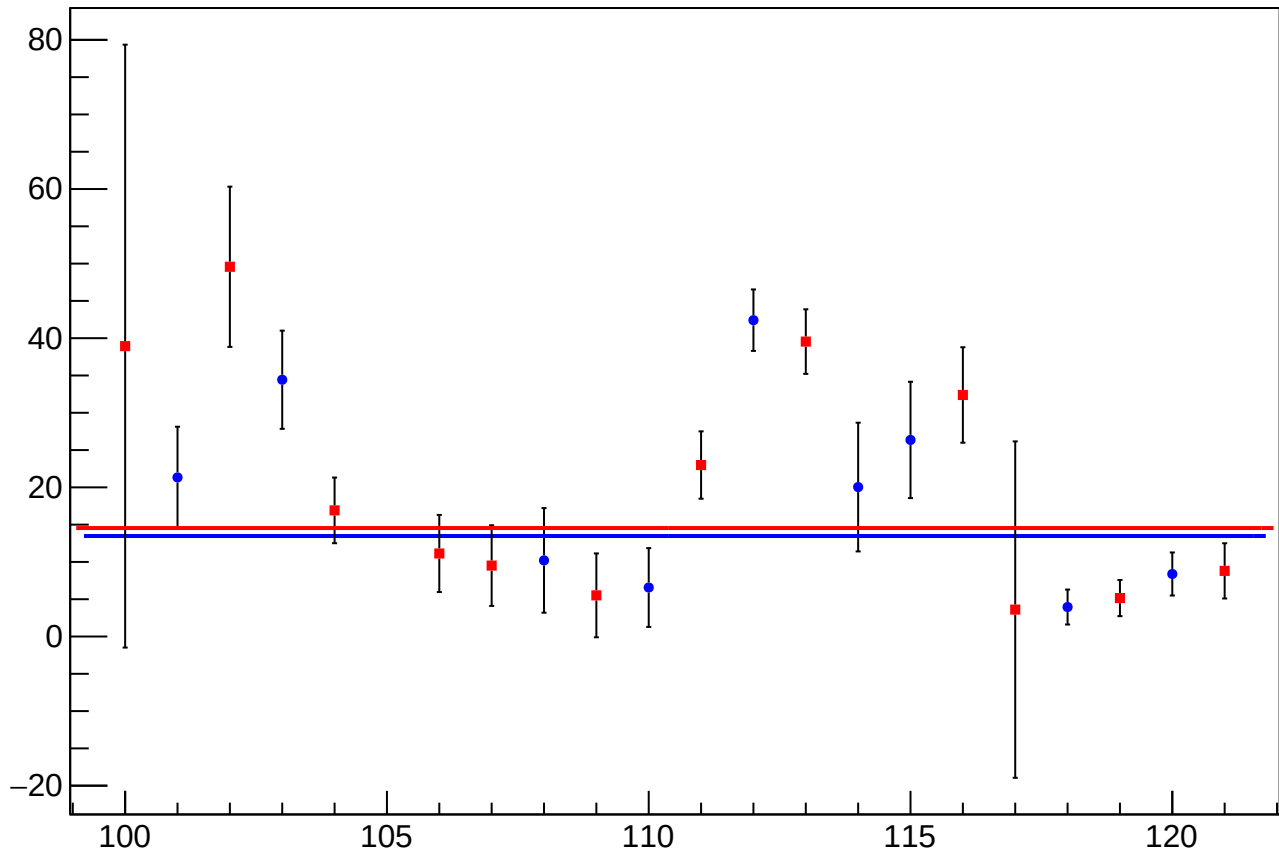
Right Out: -244.830+/-2.128 χ^2/NDF : 885.9/11

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

-255.546+/-2.517 χ^2/NDF : 426.4/8

-244.830+/-2.128 χ^2/NDF : 885.9/11

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

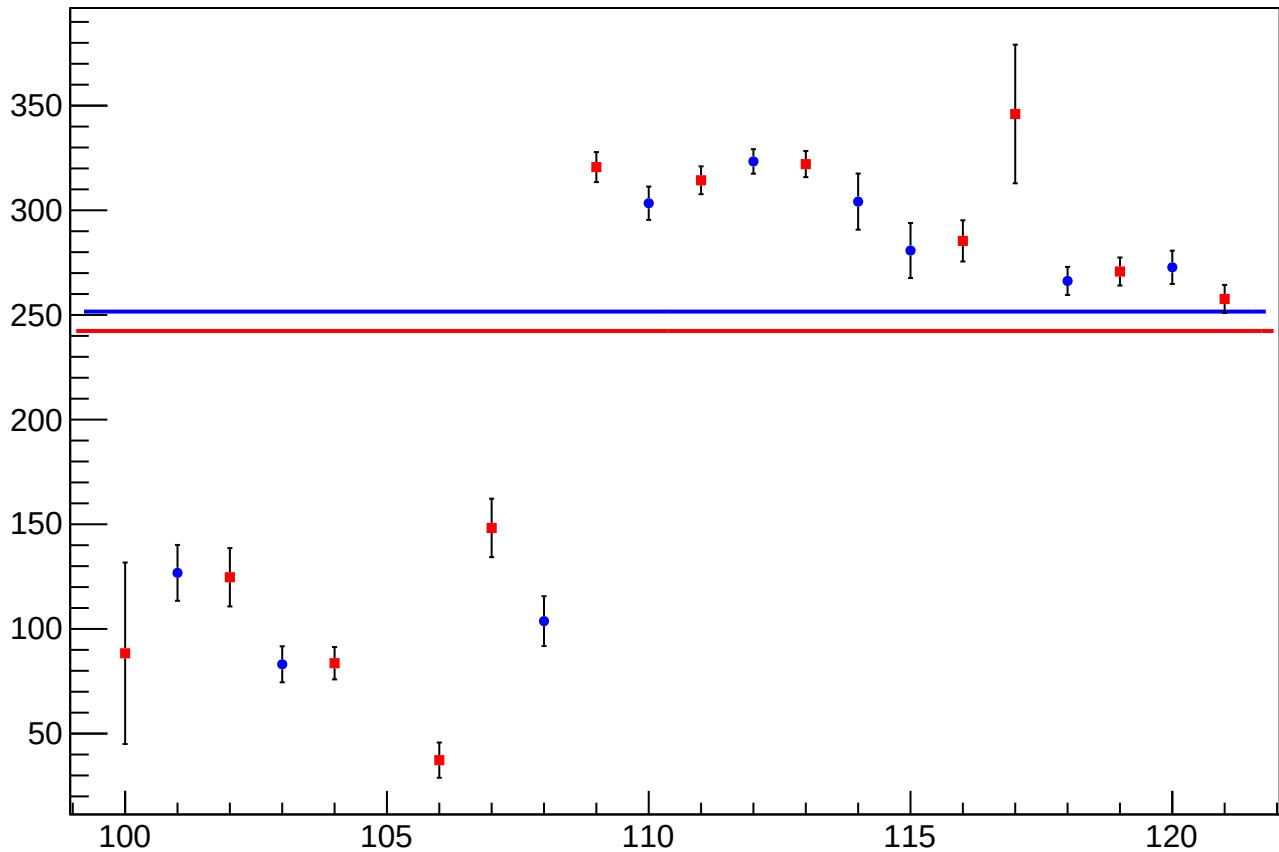
Right Out: 14.543+/-1.366 χ^2/NDF : 77.4/11

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

13.476+/-1.426 χ^2/NDF : 85.6/8

14.543+/-1.366 χ^2/NDF : 77.4/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 251.624 $\pm$ 2.881 χ^2 /NDF: 849.9/8

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

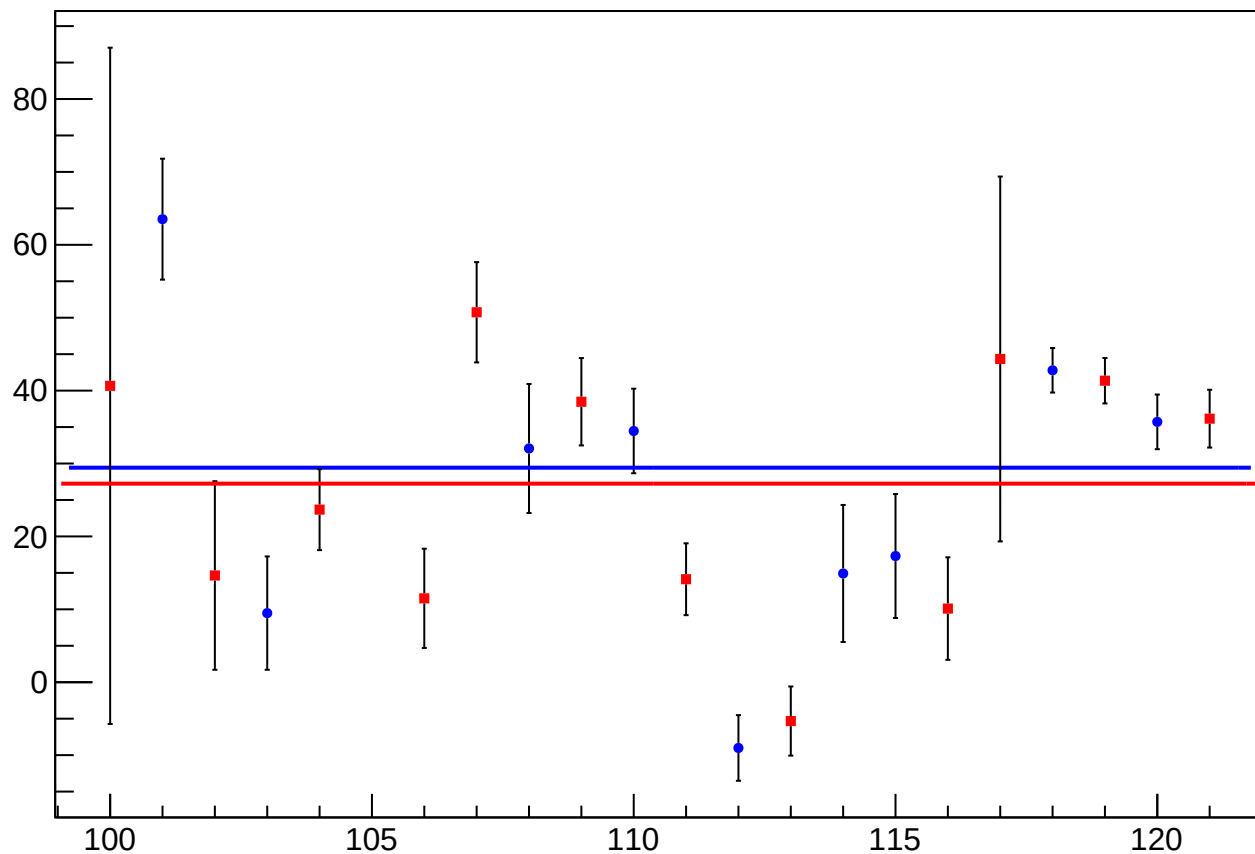
Right Out: 242.353 $\pm$ 2.460 χ^2 /NDF: 1594.9/11

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

251.624 $\pm$ 2.881 χ^2 /NDF: 849.9/8

242.353 $\pm$ 2.460 χ^2 /NDF: 1594.9/11

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

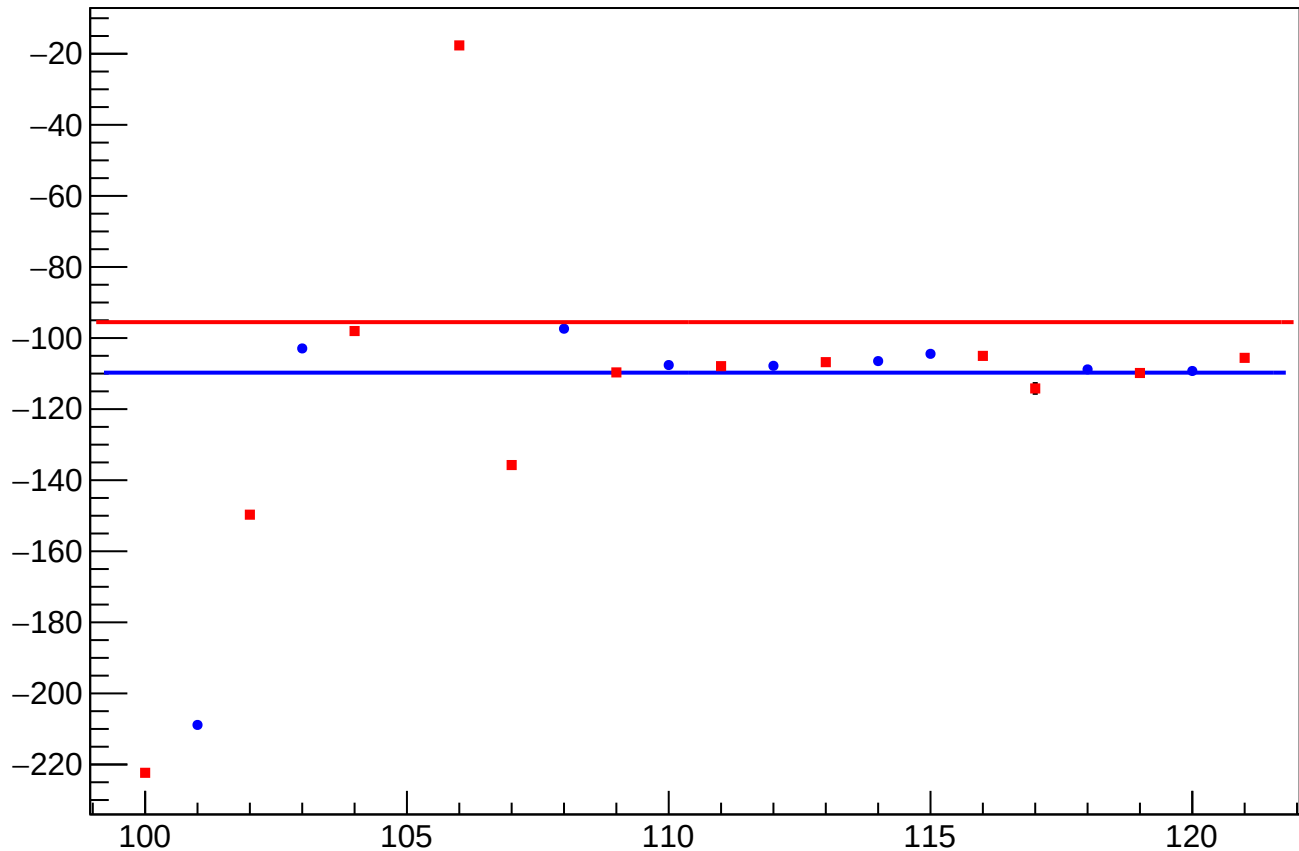
Right Out: 27.239+/-1.615 χ^2/NDF : 108.2/11

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

29.430+/-1.750 χ^2/NDF : 123.6/8

27.239+/-1.615 χ^2/NDF : 108.2/11

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

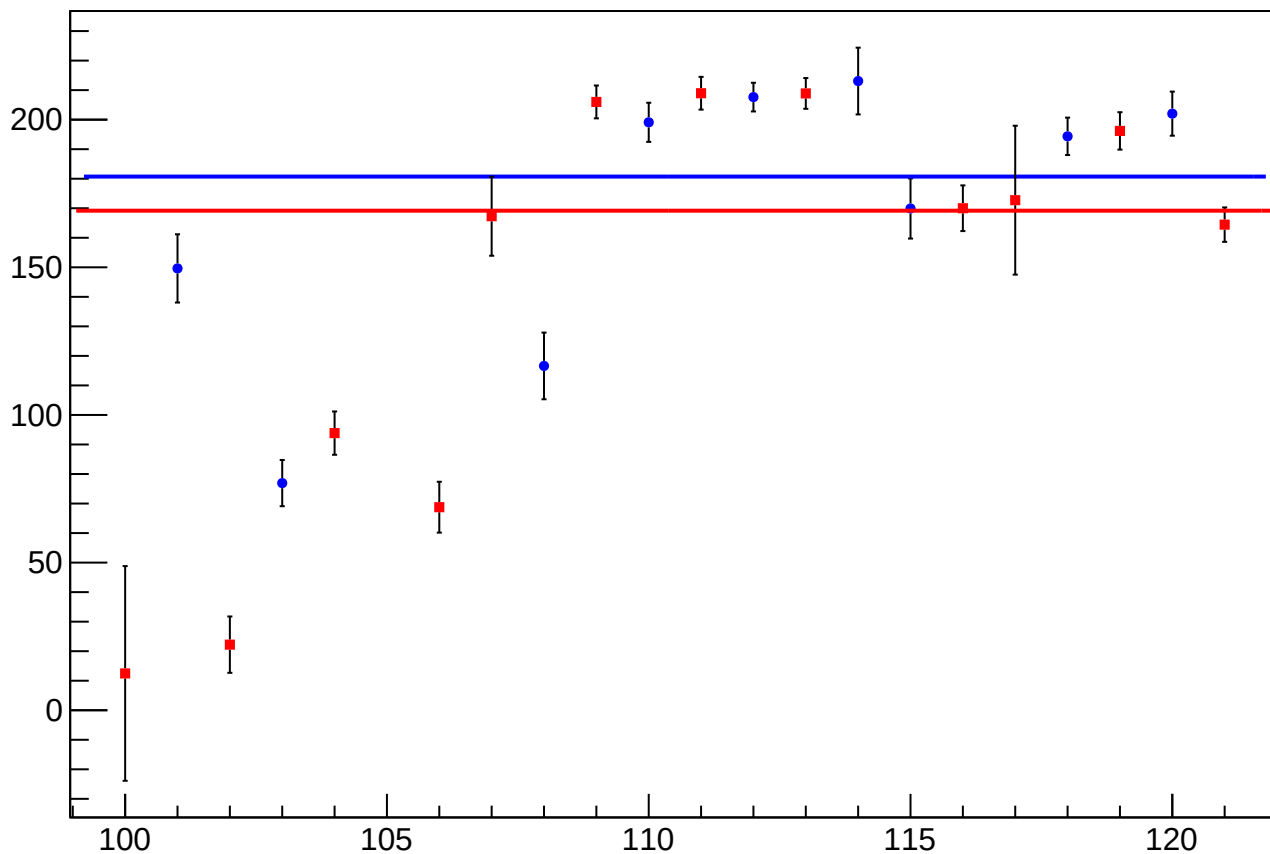
Right Out: -95.524+/-0.088 χ^2/NDF : 201687.2/11

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

-109.737+/-0.104 χ^2/NDF : 46184.0/8

-95.524+/-0.088 χ^2/NDF : 201687.2/11

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 180.727+/-2.523 χ^2/NDF : 275.8/8

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

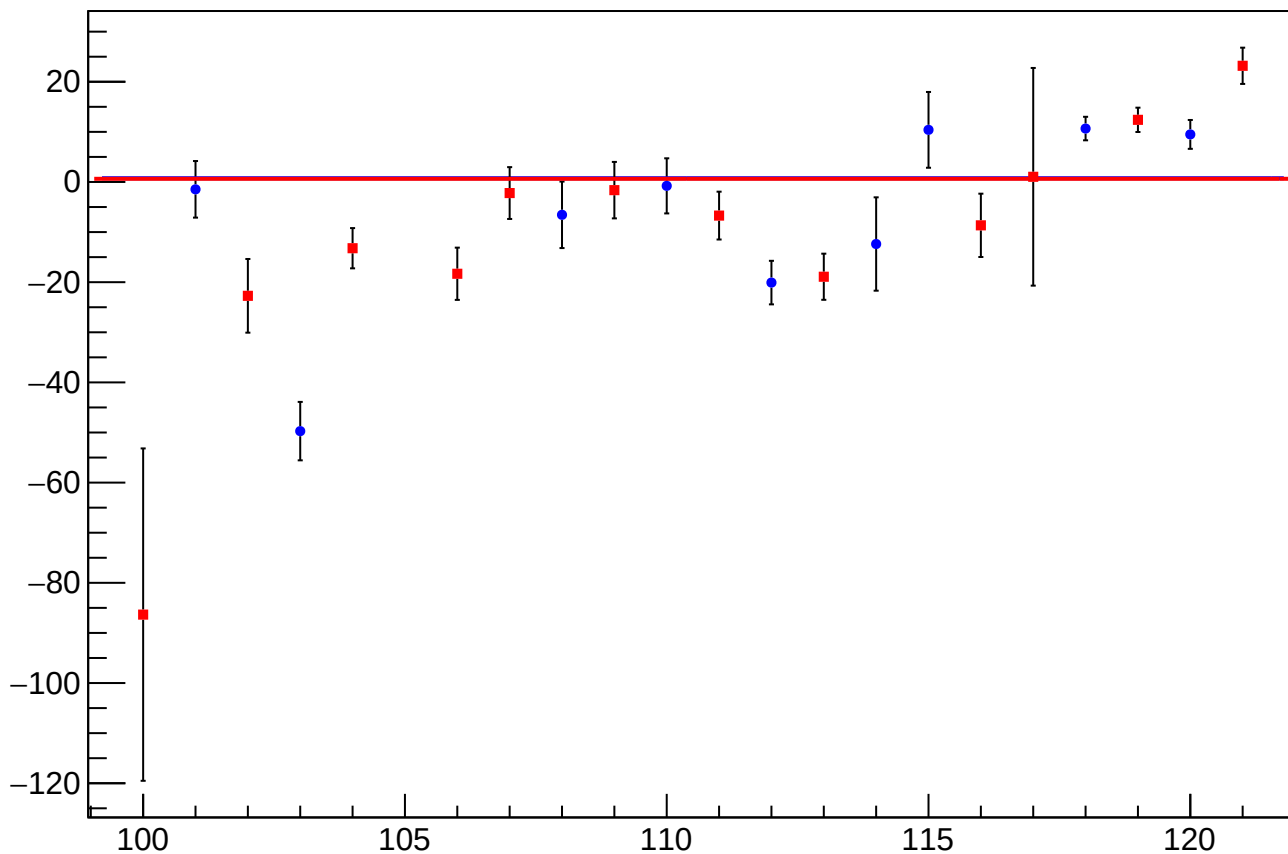
Right Out: 169.175+/-2.114 χ^2/NDF : 669.7/11

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

180.727+/-2.523 χ^2/NDF : 275.8/8

169.175+/-2.114 χ^2/NDF : 669.7/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.747 $\pm$ 1.413 χ^2 /NDF: 130.0/8

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

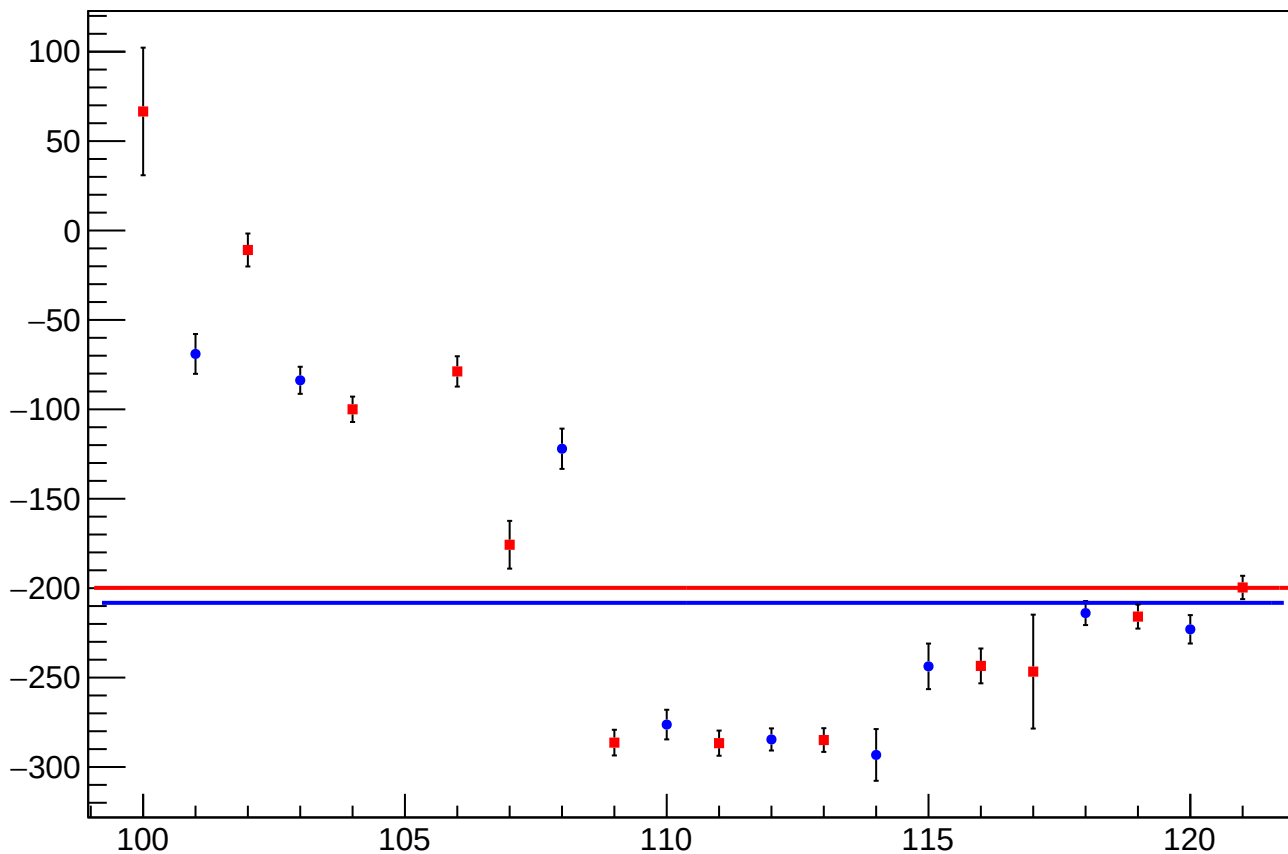
Right Out: 0.634 $\pm$ 1.346 χ^2 /NDF: 127.5/11

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

0.747 $\pm$ 1.413 χ^2 /NDF: 130.0/8

0.634 $\pm$ 1.346 χ^2 /NDF: 127.5/11

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

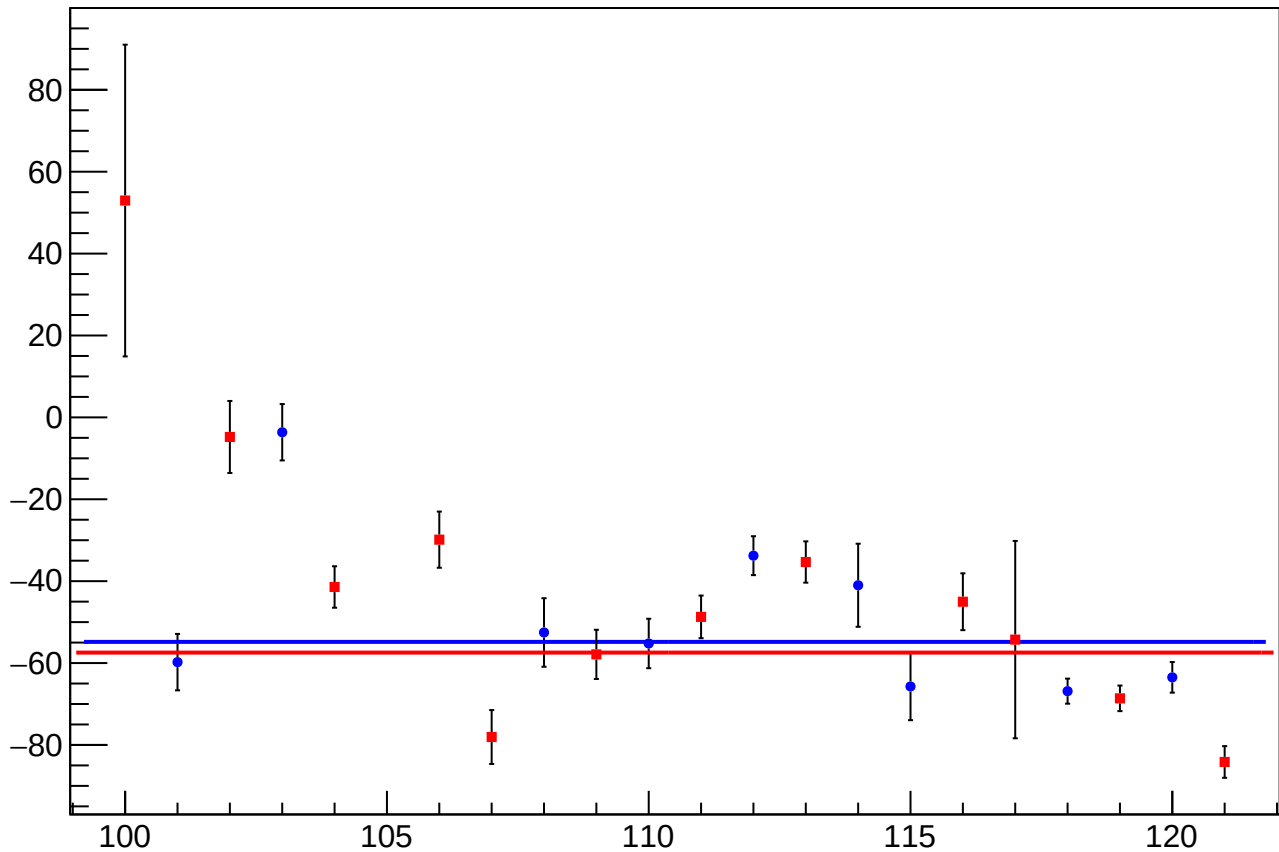
Right Out: -199.825+/-2.414 χ^2 /NDF: 1371.7/11

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

-208.200+/-2.851 χ^2 /NDF: 751.5/8

-199.825+/-2.414 χ^2 /NDF: 1371.7/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -54.829 ± 1.738 $\chi^2/\text{NDF}: 100.0/8$

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

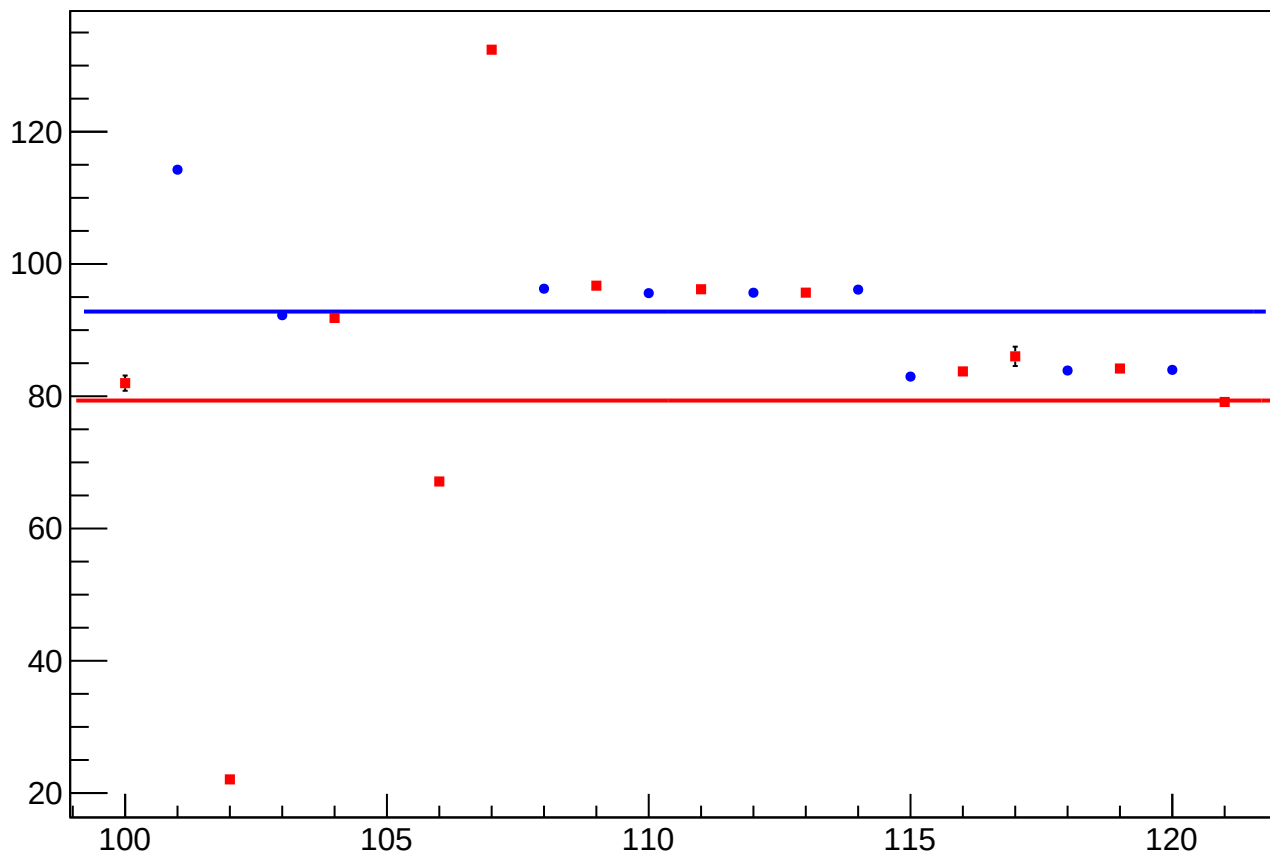
Right Out: -57.441 ± 1.596 $\chi^2/\text{NDF}: 166.0/11$

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

-54.829 ± 1.738 $\chi^2/\text{NDF}: 100.0/8$

-57.441 ± 1.596 $\chi^2/\text{NDF}: 166.0/11$

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

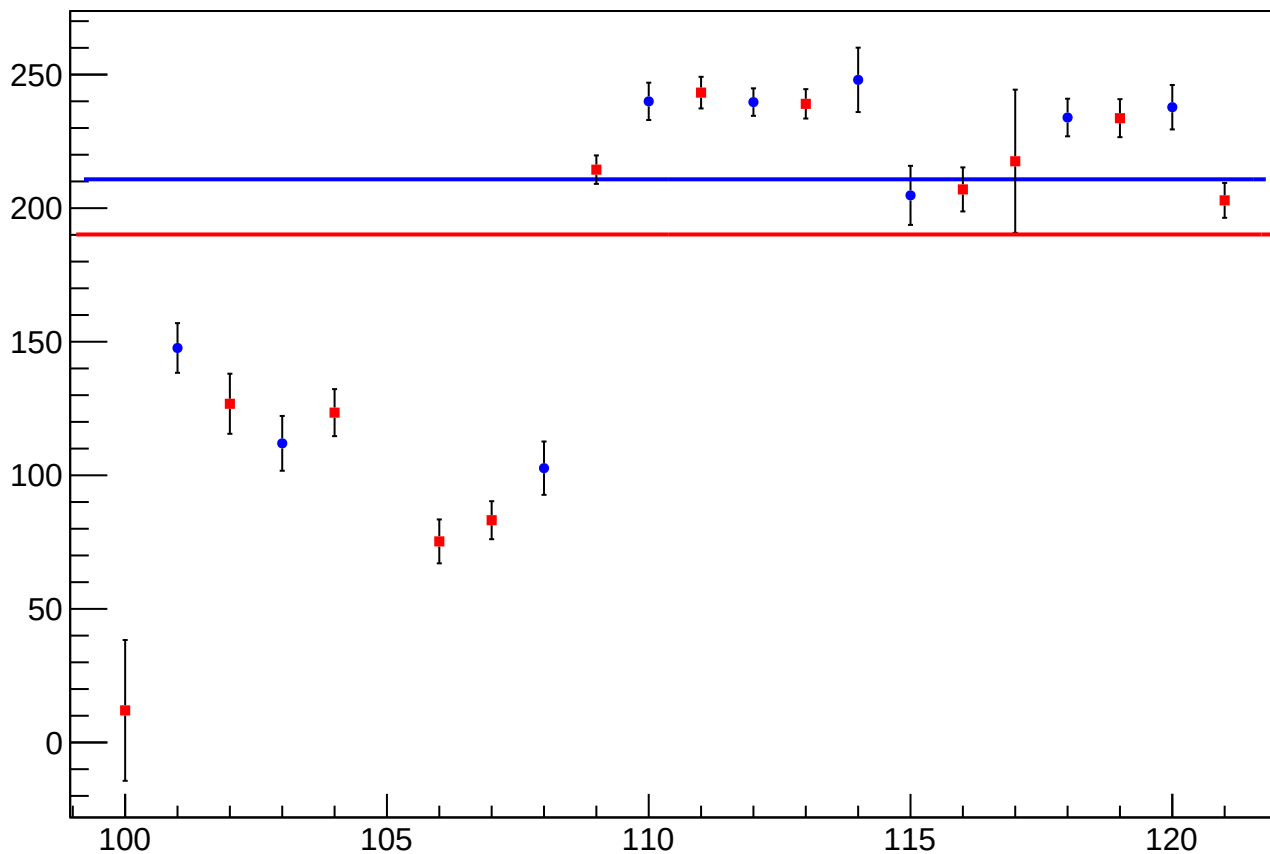
Right Out: 79.353+/-0.082 χ^2/NDF : 119749.4/11

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

92.805+/-0.099 χ^2/NDF : 5286.2/8

79.353+/-0.082 χ^2/NDF : 119749.4/11

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

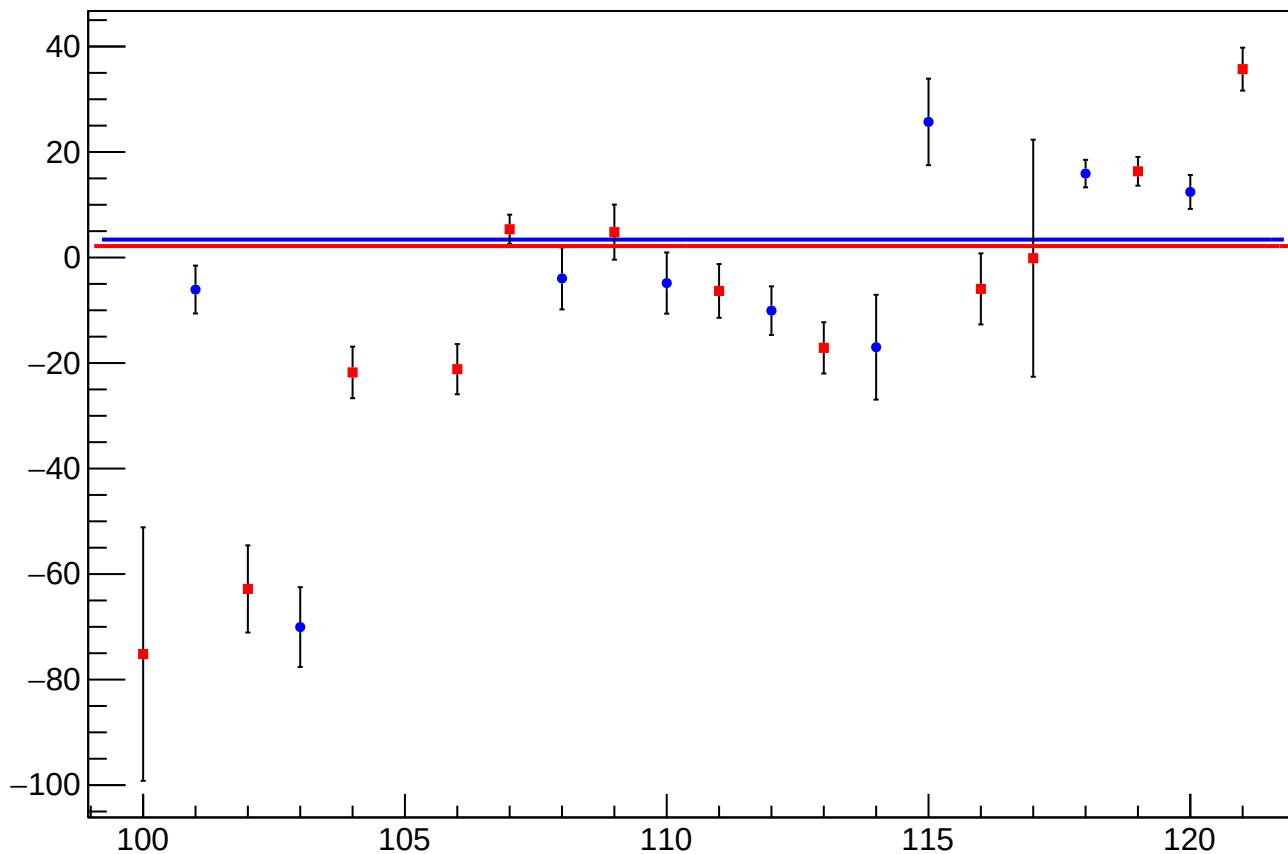
210.799 $\pm$ 2.682 χ^2 /NDF: 336.4/8

Right Out: 190.152 $\pm$ 2.167 χ^2 /NDF: 782.9/11

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

190.152 $\pm$ 2.167 χ^2 /NDF: 782.9/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 3.402+/-1.506 χ^2/NDF : 153.3/8

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

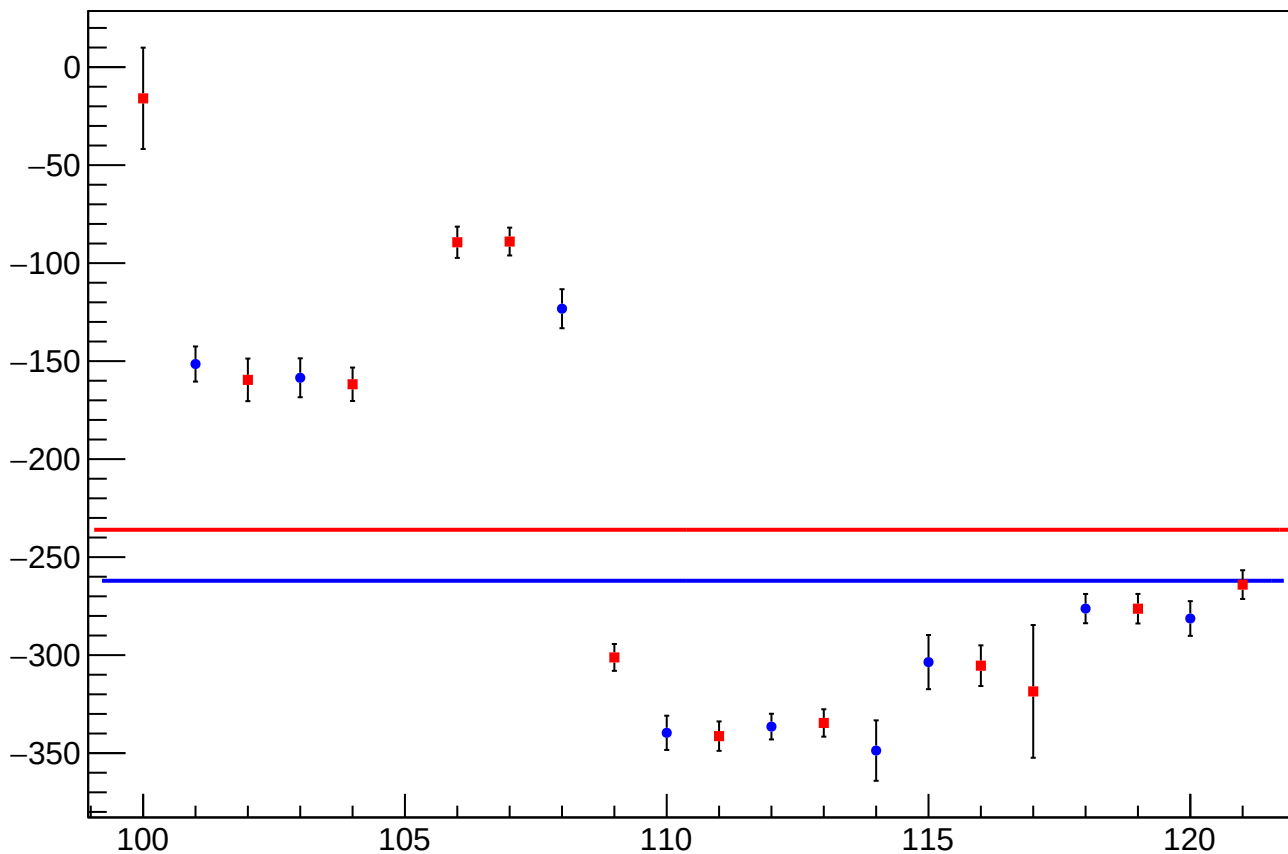
Right Out: 2.174+/-1.324 χ^2/NDF : 237.0/11

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

3.402+/-1.506 χ^2/NDF : 153.3/8

2.174+/-1.324 χ^2/NDF : 237.0/11

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

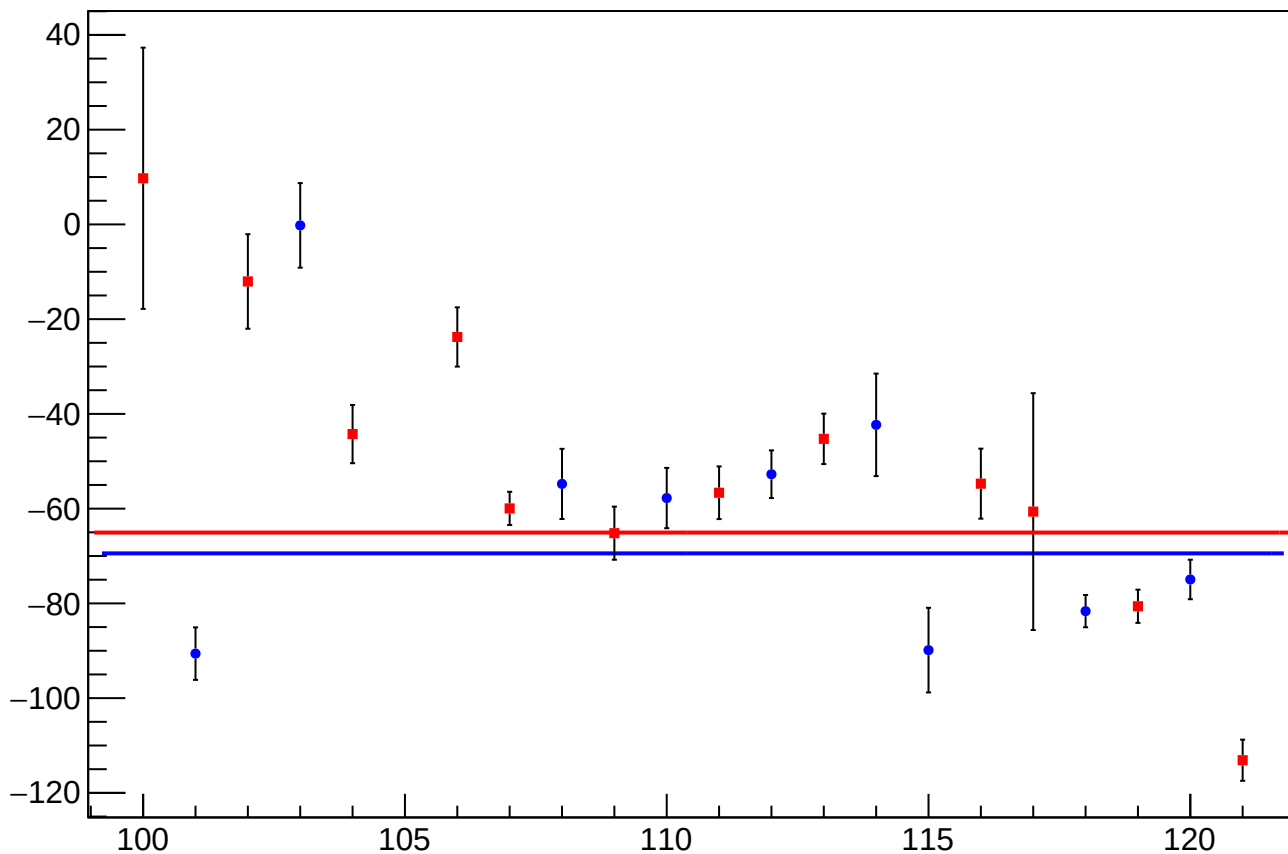
Right Out: -236.046+/-2.460 χ^2 /NDF: 1544.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-262.060+/-3.026 χ^2 /NDF: 712.4/8

-236.046+/-2.460 χ^2 /NDF: 1544.5/11

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

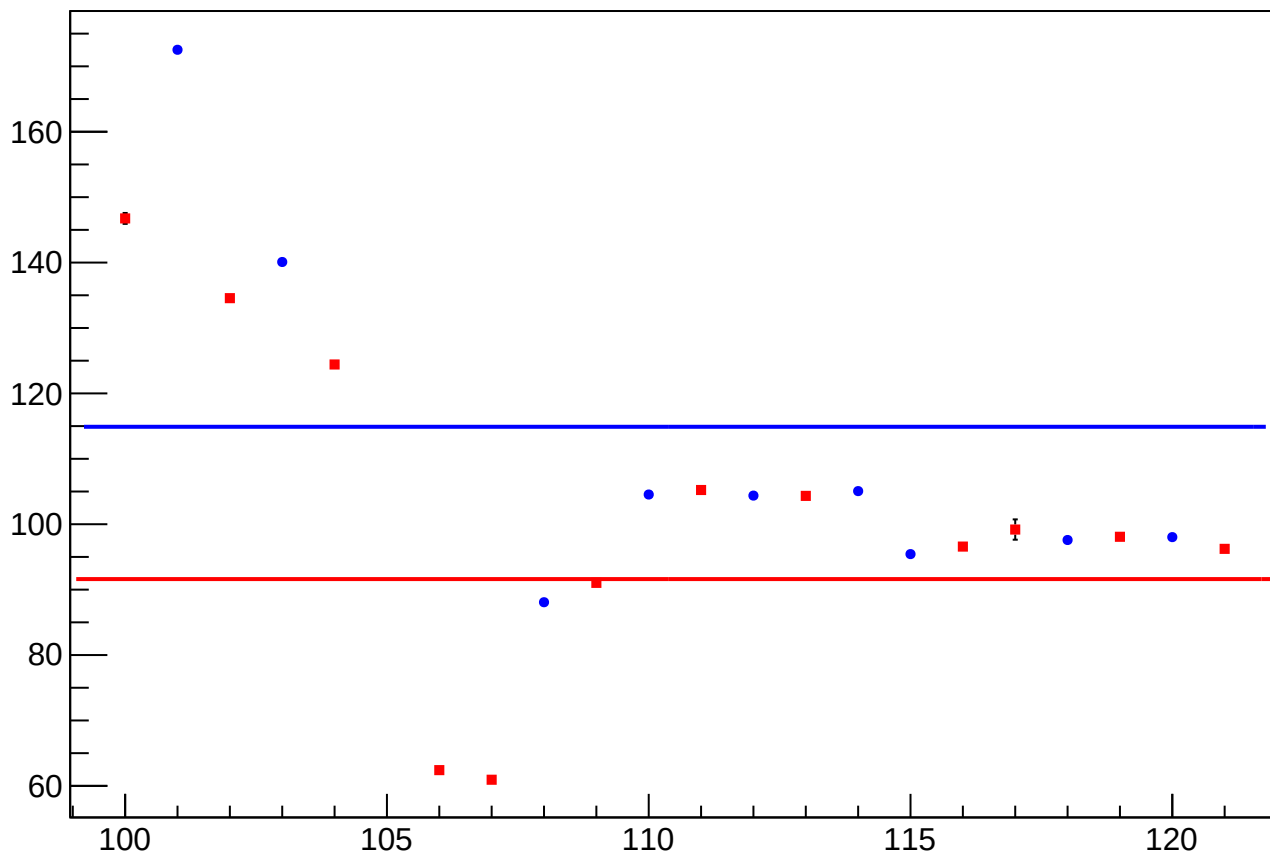
Right Out: -65.046 $\pm$ 1.584 χ^2 /NDF: 252.9/11

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

-69.442 $\pm$ 1.849 χ^2 /NDF: 119.1/8

-65.046 $\pm$ 1.584 χ^2 /NDF: 252.9/11

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

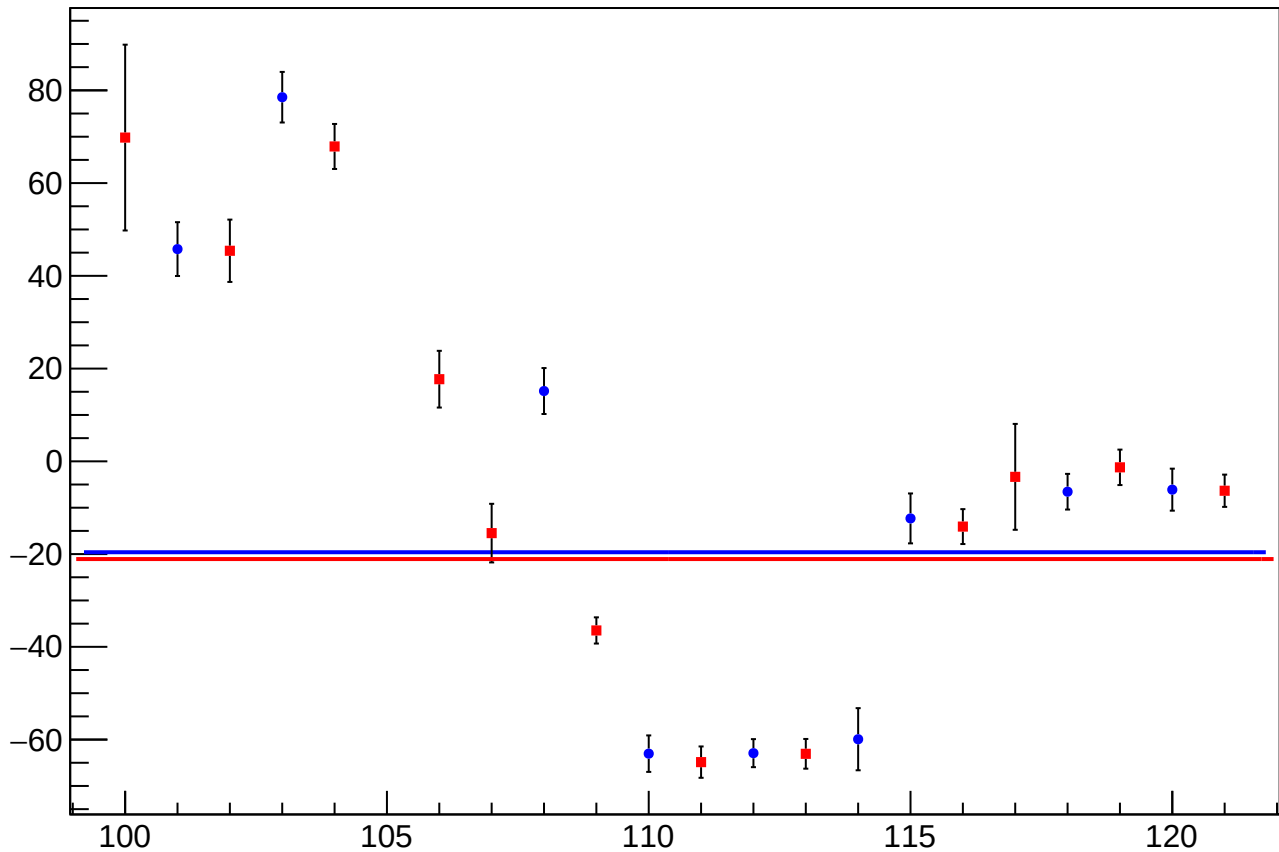
Right Out: 91.614 $\pm$ 0.081 χ^2 /NDF: 113745.4/11

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

114.897 $\pm$ 0.107 χ^2 /NDF: 67008.8/8

91.614 $\pm$ 0.081 χ^2 /NDF: 113745.4/11

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -19.602 $\pm$ 1.489 χ^2 /NDF: 885.3/8

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

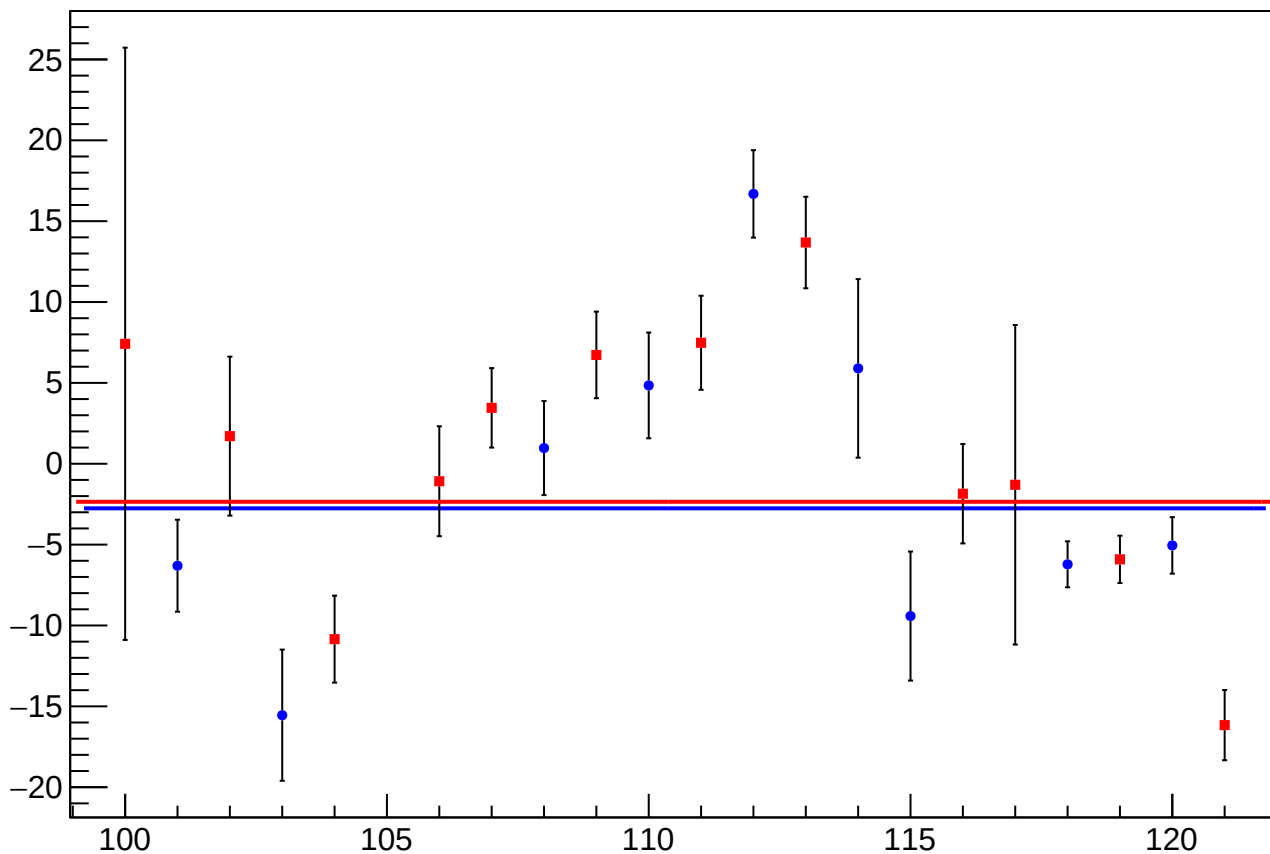
Right Out: -21.072 $\pm$ 1.232 χ^2 /NDF: 915.5/11

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

-19.602 $\pm$ 1.489 χ^2 /NDF: 885.3/8

-21.072 $\pm$ 1.232 χ^2 /NDF: 915.5/11

reg_asym_atl_dd_atr_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

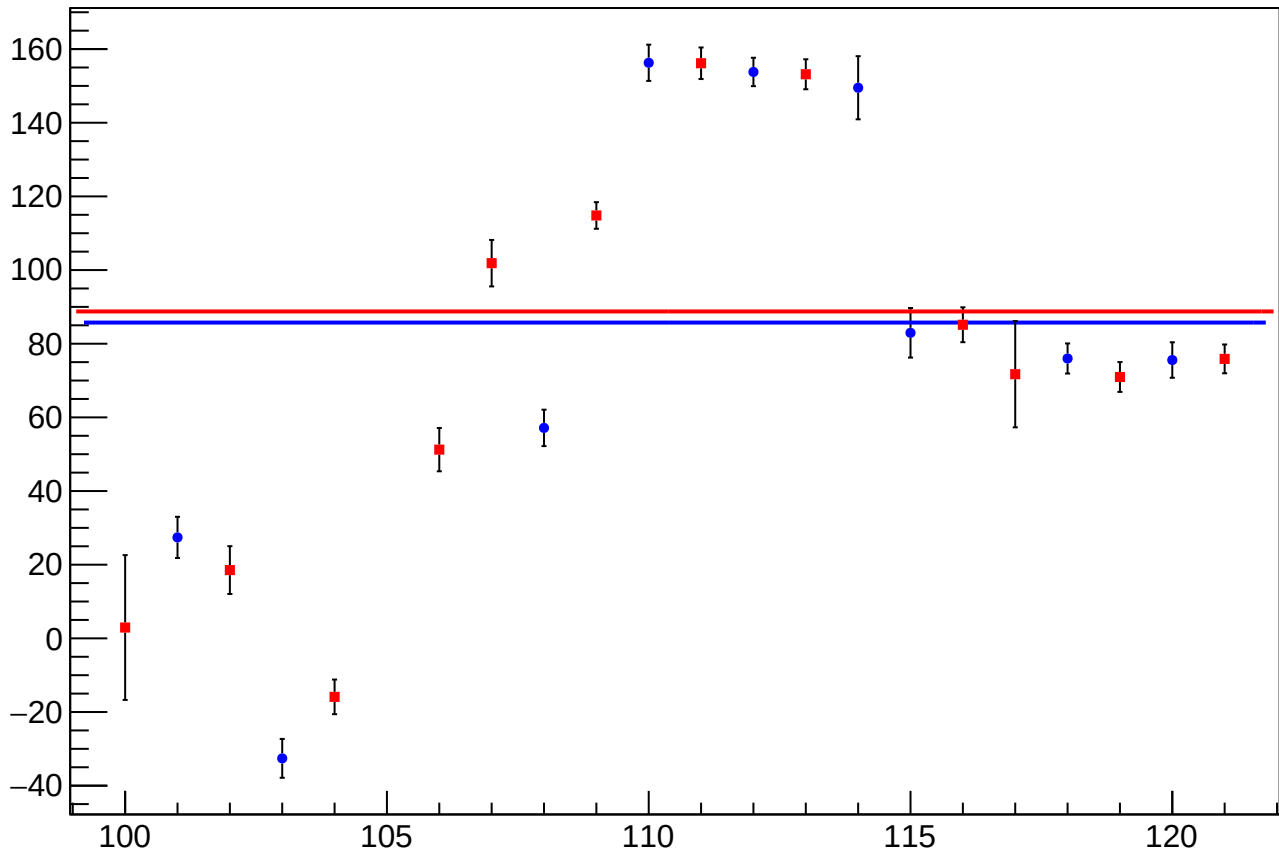
Right Out: -2.351+/-0.787 χ^2/NDF : 118.1/11

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

-2.758+/-0.830 χ^2/NDF : 83.1/8

-2.351+/-0.787 χ^2/NDF : 118.1/11

reg_asym_atl_dd_atr_dd_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

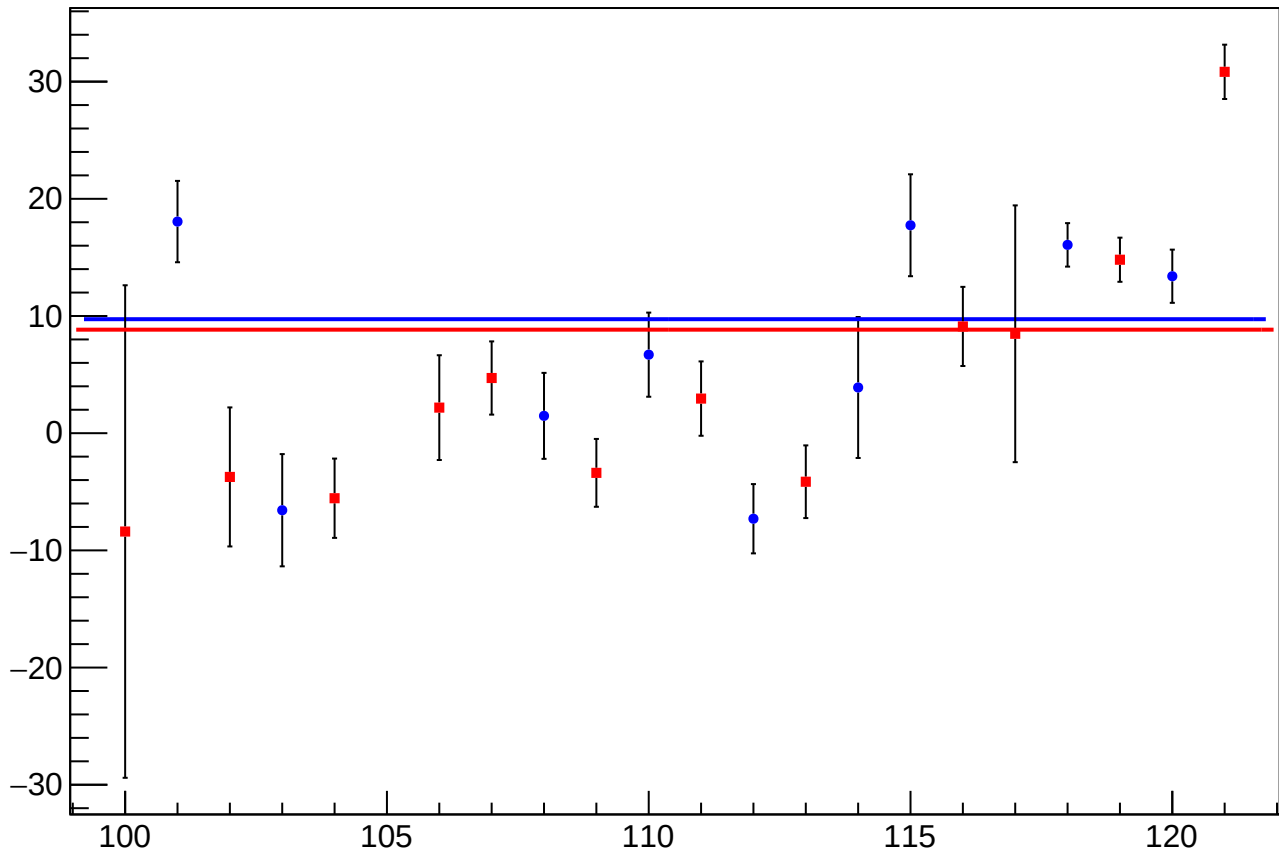
Right Out: 88.758+/-1.424 χ^2/NDF : 1258.8/11

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

85.744+/-1.675 χ^2/NDF : 1228.9/8

88.758+/-1.424 χ^2/NDF : 1258.8/11

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 9.728 $\pm$ 1.022 χ^2 /NDF: 74.9/8

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

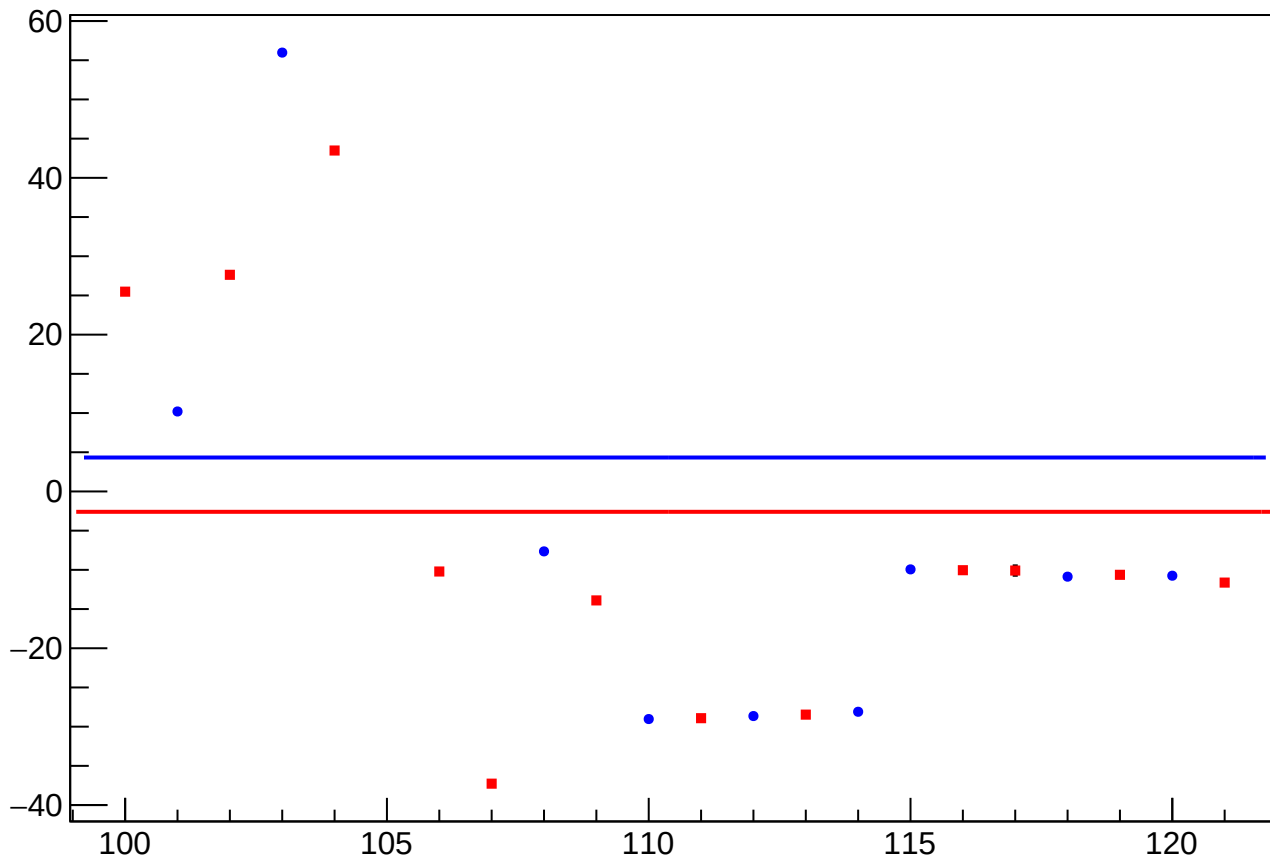
Right Out: 8.834 $\pm$ 0.930 χ^2 /NDF: 166.1/11

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

9.728 $\pm$ 1.022 χ^2 /NDF: 74.9/8

8.834 $\pm$ 0.930 χ^2 /NDF: 166.1/11

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

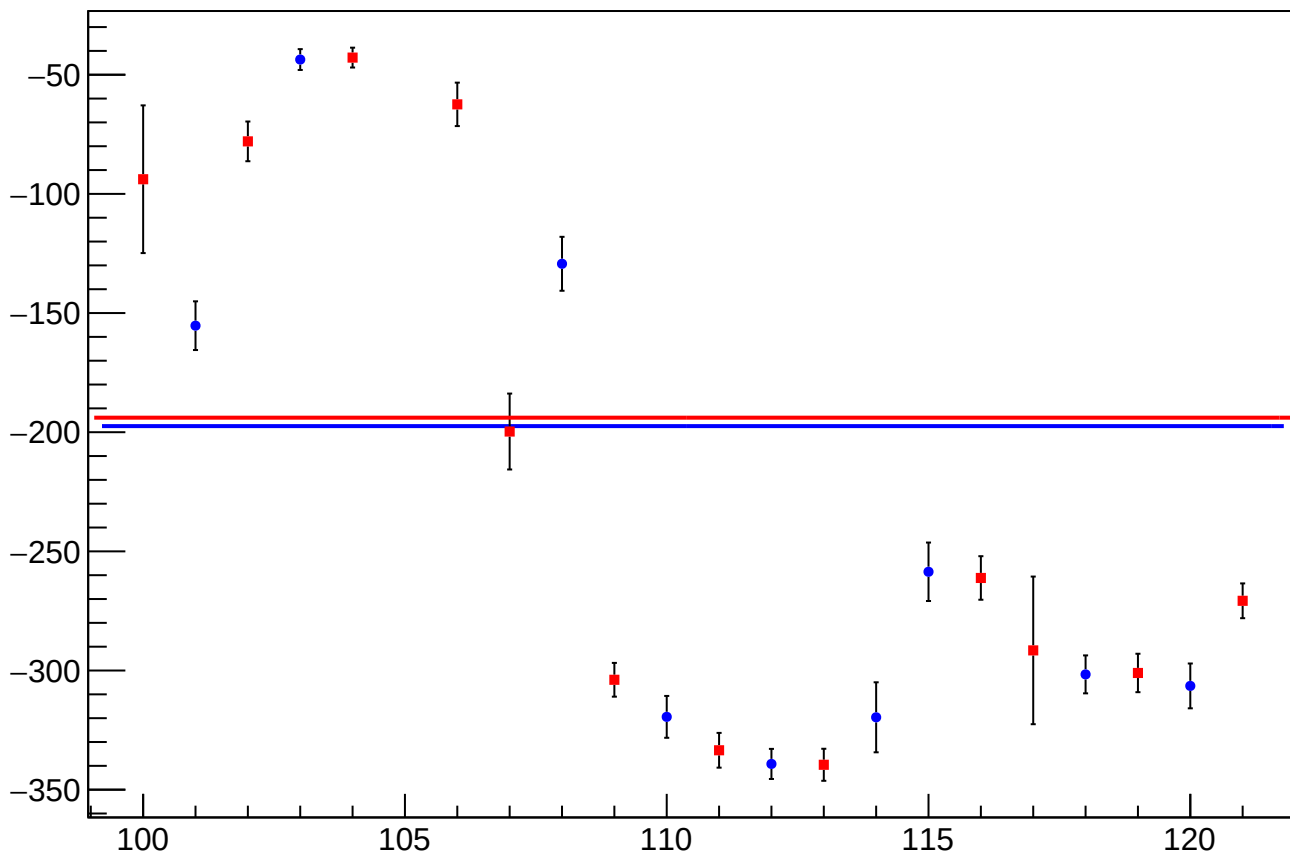
Right Out: -2.597+/-0.051 χ^2/NDF : 298270.1/11

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

4.329+/-0.058 χ^2/NDF : 278420.6/8

-2.597+/-0.051 χ^2/NDF : 298270.1/11

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

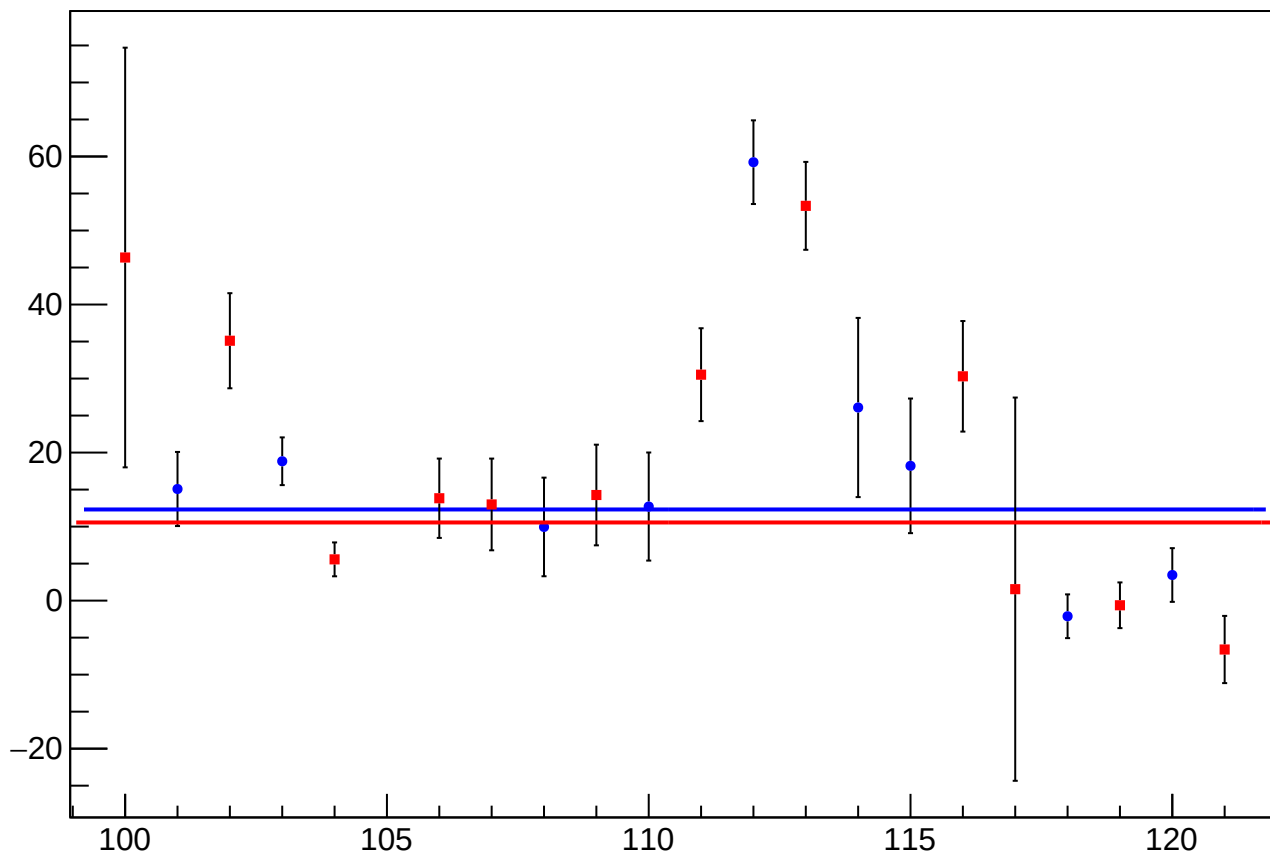
Right Out: -193.902+/-2.252 χ^2 /NDF: 3156.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-197.442+/-2.616 χ^2 /NDF: 2387.9/8

-193.902+/-2.252 χ^2 /NDF: 3156.1/11

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

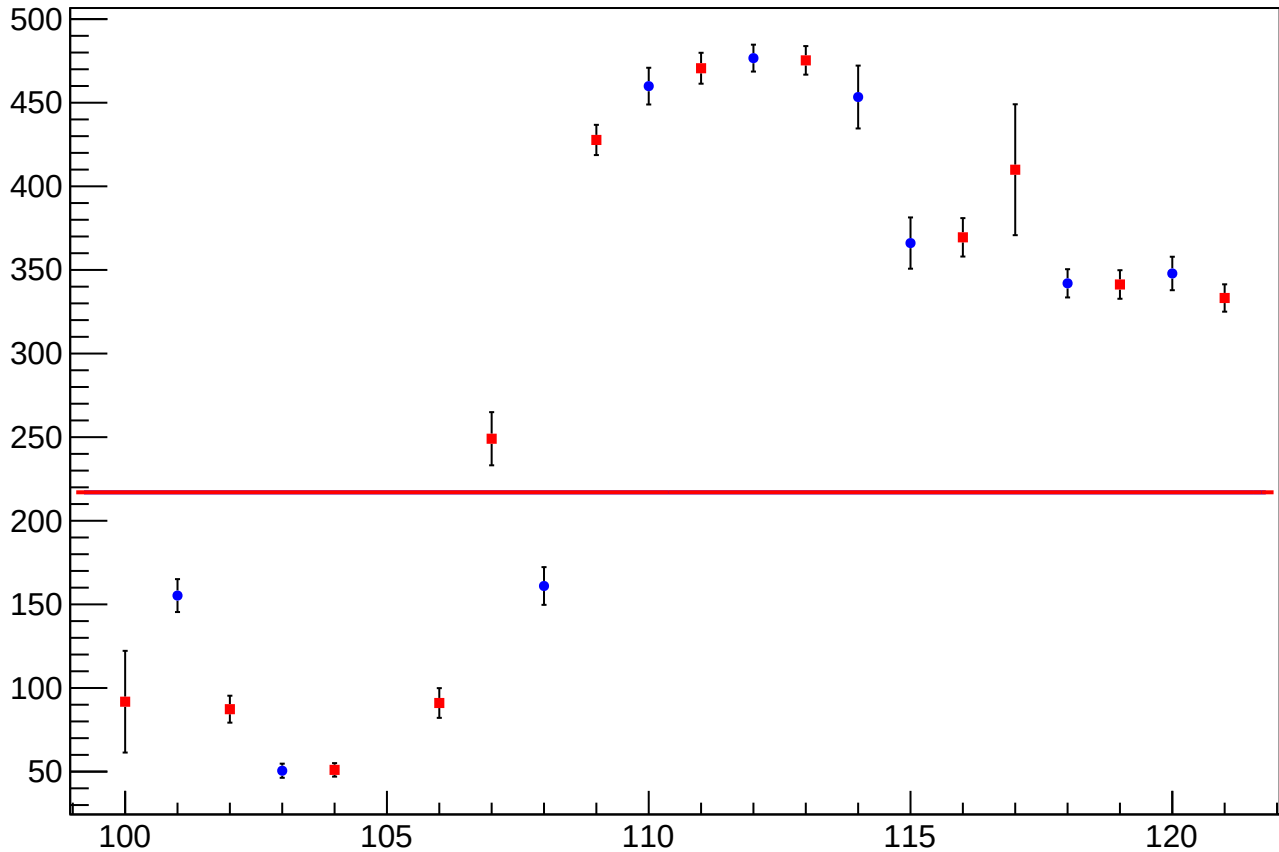
Right Out: 10.558+/-1.379 χ^2/NDF : 118.3/11

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

12.314+/-1.547 χ^2/NDF : 104.9/8

10.558+/-1.379 χ^2/NDF : 118.3/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 216.982+/-2.785 χ^2/NDF : 3788.6/8

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

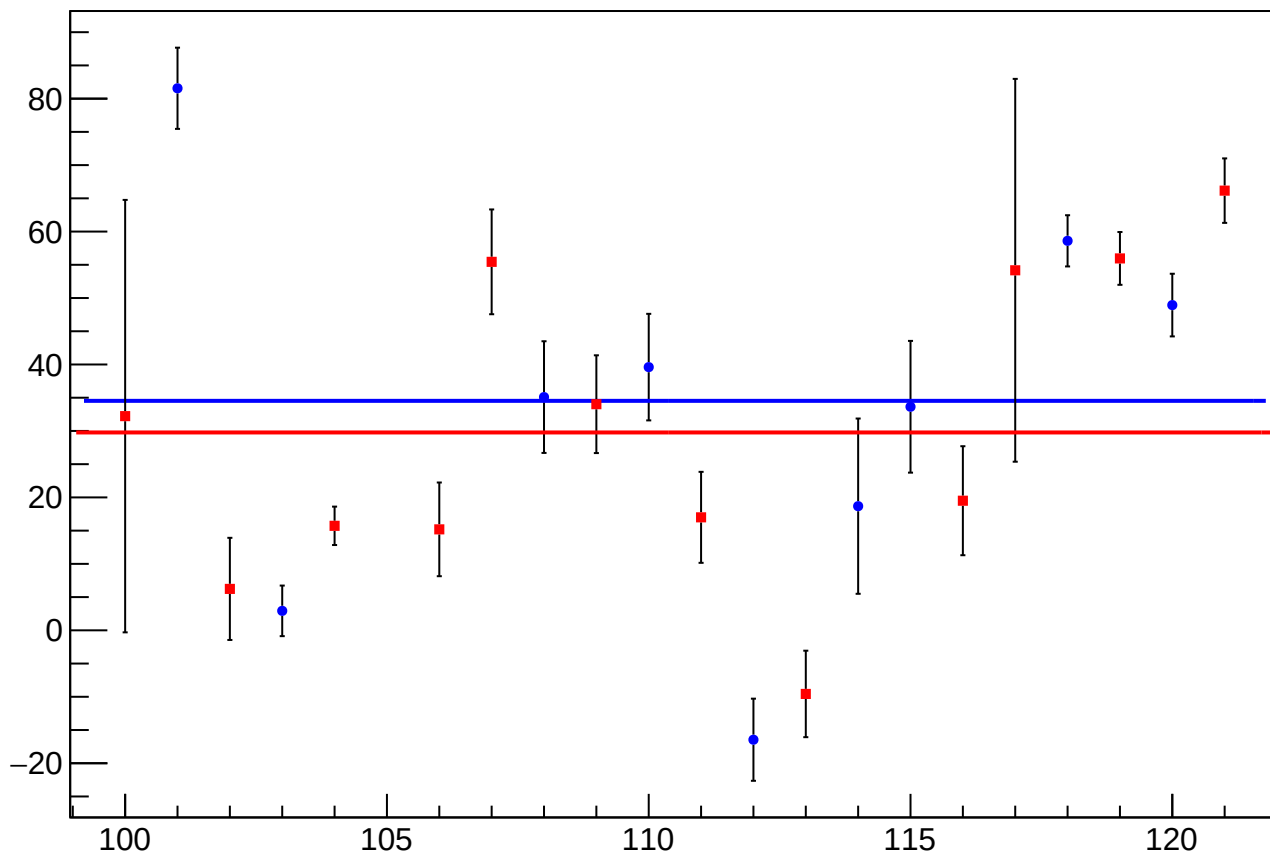
216.982+/-2.785 χ^2/NDF : 3788.6/8

Right Out: 217.020+/-2.432 χ^2/NDF : 4997.7/11

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

217.020+/-2.432 χ^2/NDF : 4997.7/11

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

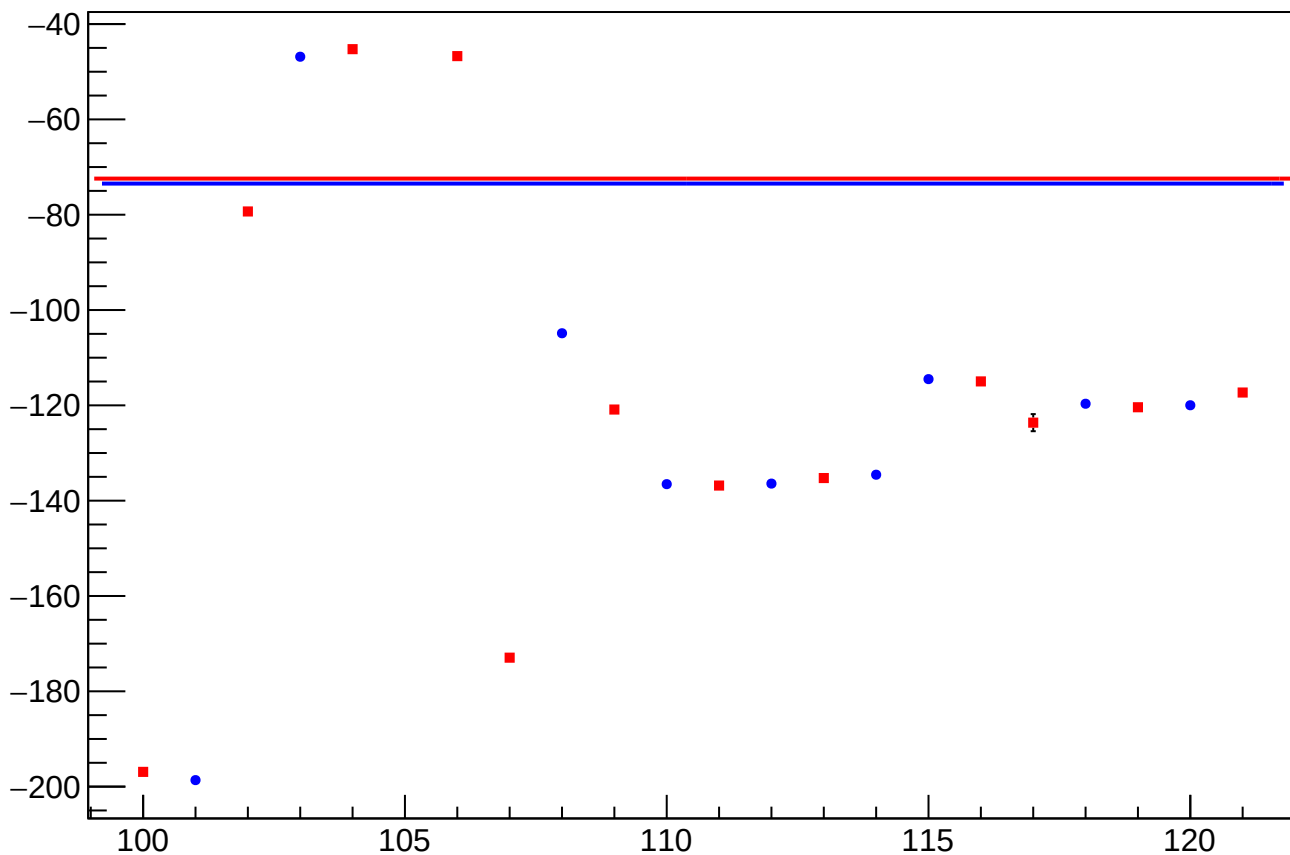
Right Out: 29.772+/-1.668 χ^2/NDF : 190.3/11

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

34.529+/-1.890 χ^2/NDF : 246.5/8

29.772+/-1.668 χ^2/NDF : 190.3/11

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

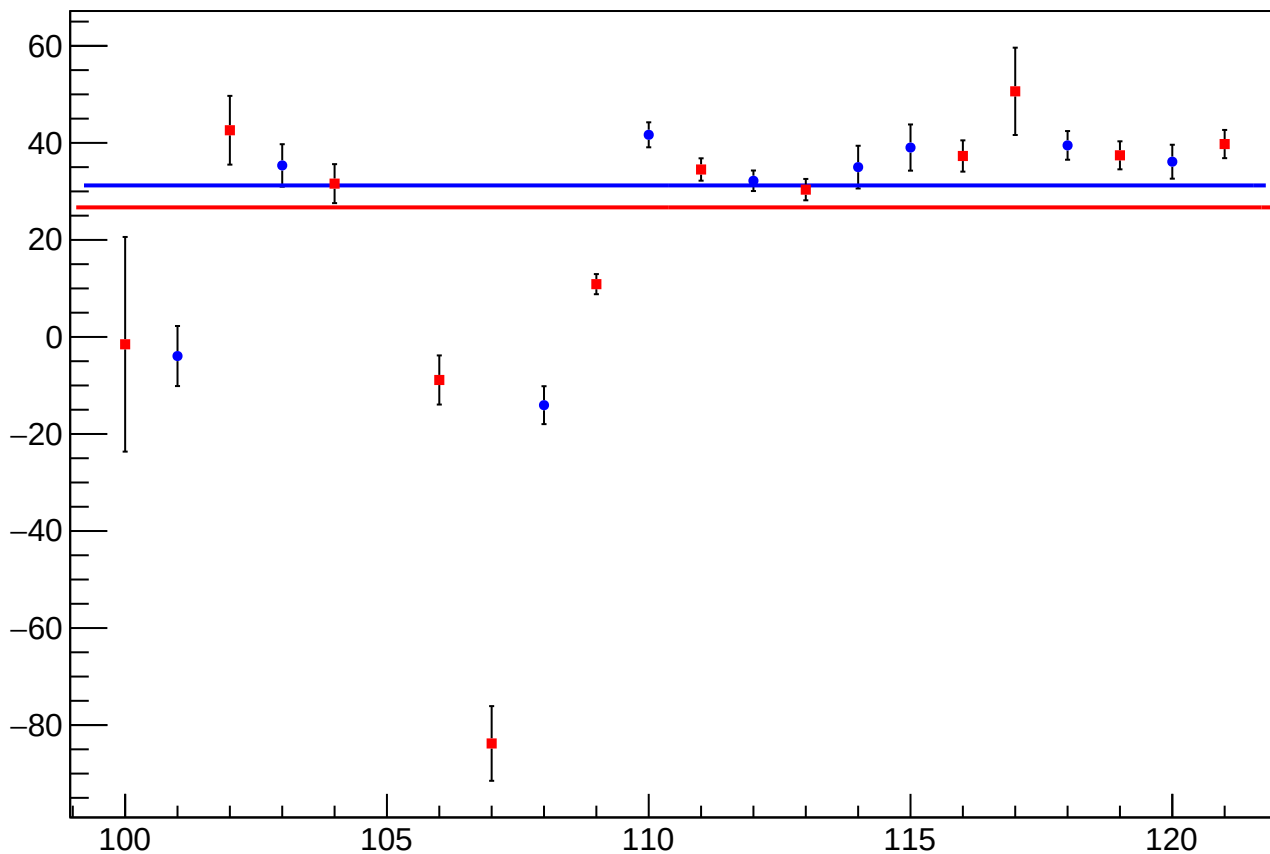
Right Out: -72.423+/-0.072 χ^2/NDF : 281713.6/11

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

-73.468+/-0.079 χ^2/NDF : 298850.0/8

-72.423+/-0.072 χ^2/NDF : 281713.6/11

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

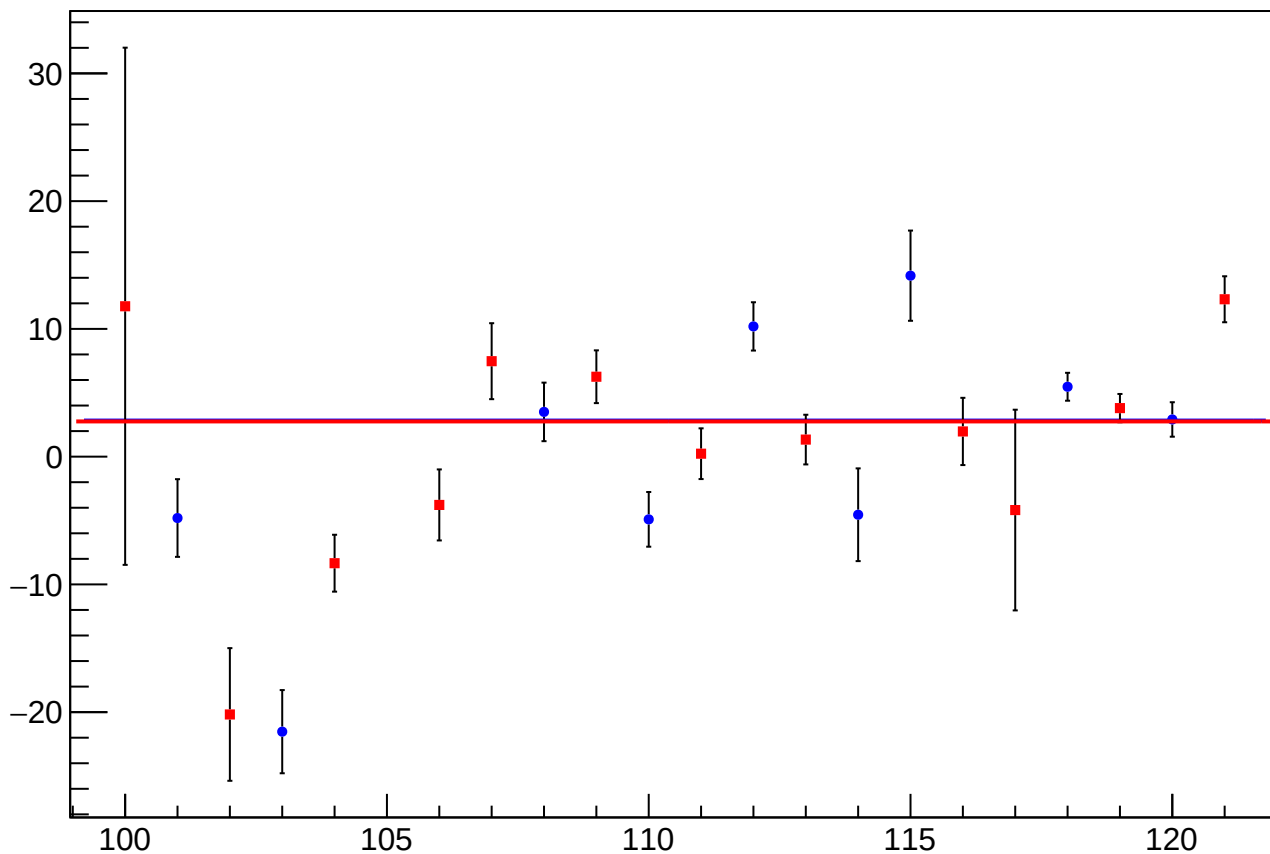
Right Out: 26.708+/-0.948 χ^2 /NDF: 387.9/11

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

31.232+/-1.111 χ^2 /NDF: 197.3/8

26.708+/-0.948 χ^2 /NDF: 387.9/11

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

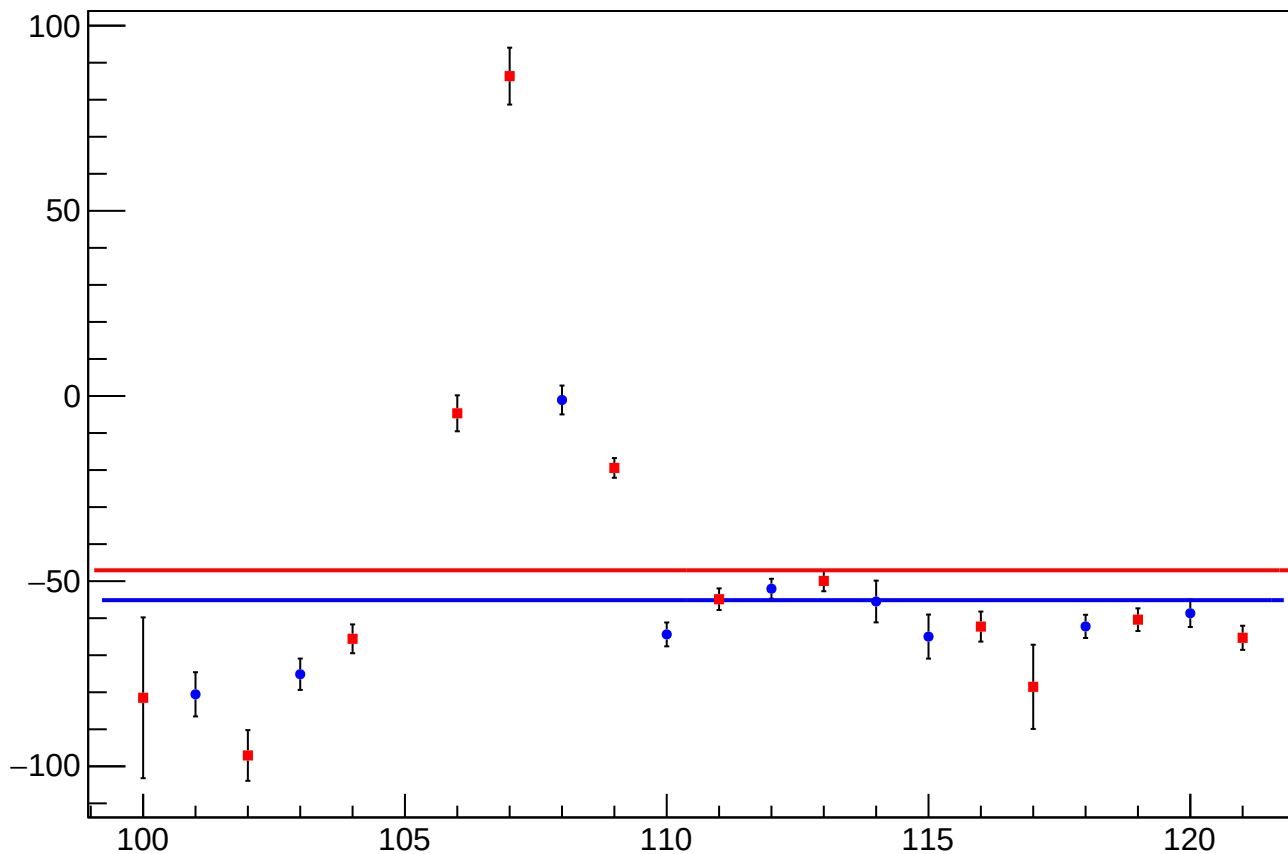
Right Out: 2.757+/-0.630 χ^2/NDF : 87.6/11

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

2.824+/-0.641 χ^2/NDF : 110.9/8

2.757+/-0.630 χ^2/NDF : 87.6/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -55.132 $\pm$ 1.273 χ^2 /NDF: 251.3/8

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

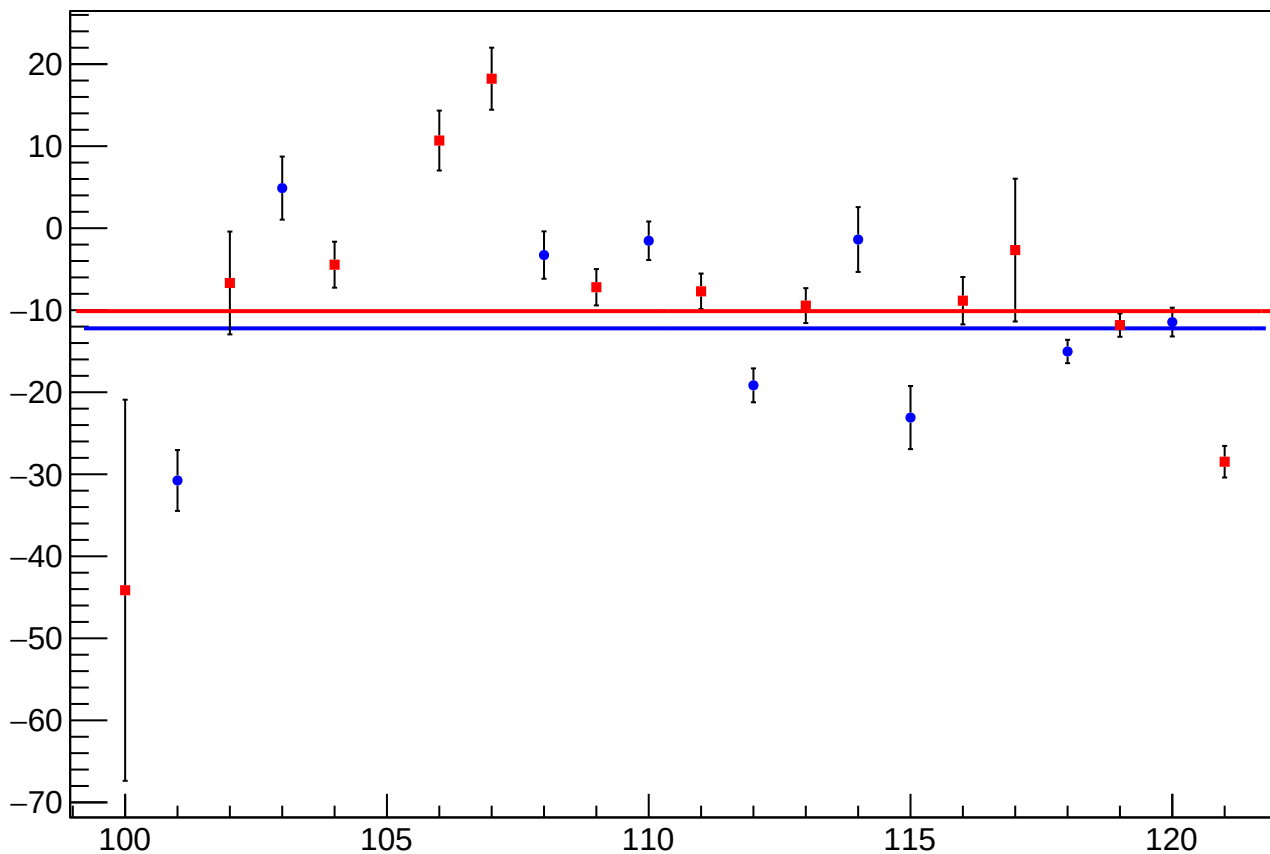
Right Out: -47.063 $\pm$ 1.115 χ^2 /NDF: 644.4/11

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

-55.132 $\pm$ 1.273 χ^2 /NDF: 251.3/8

-47.063 $\pm$ 1.115 χ^2 /NDF: 644.4/11

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

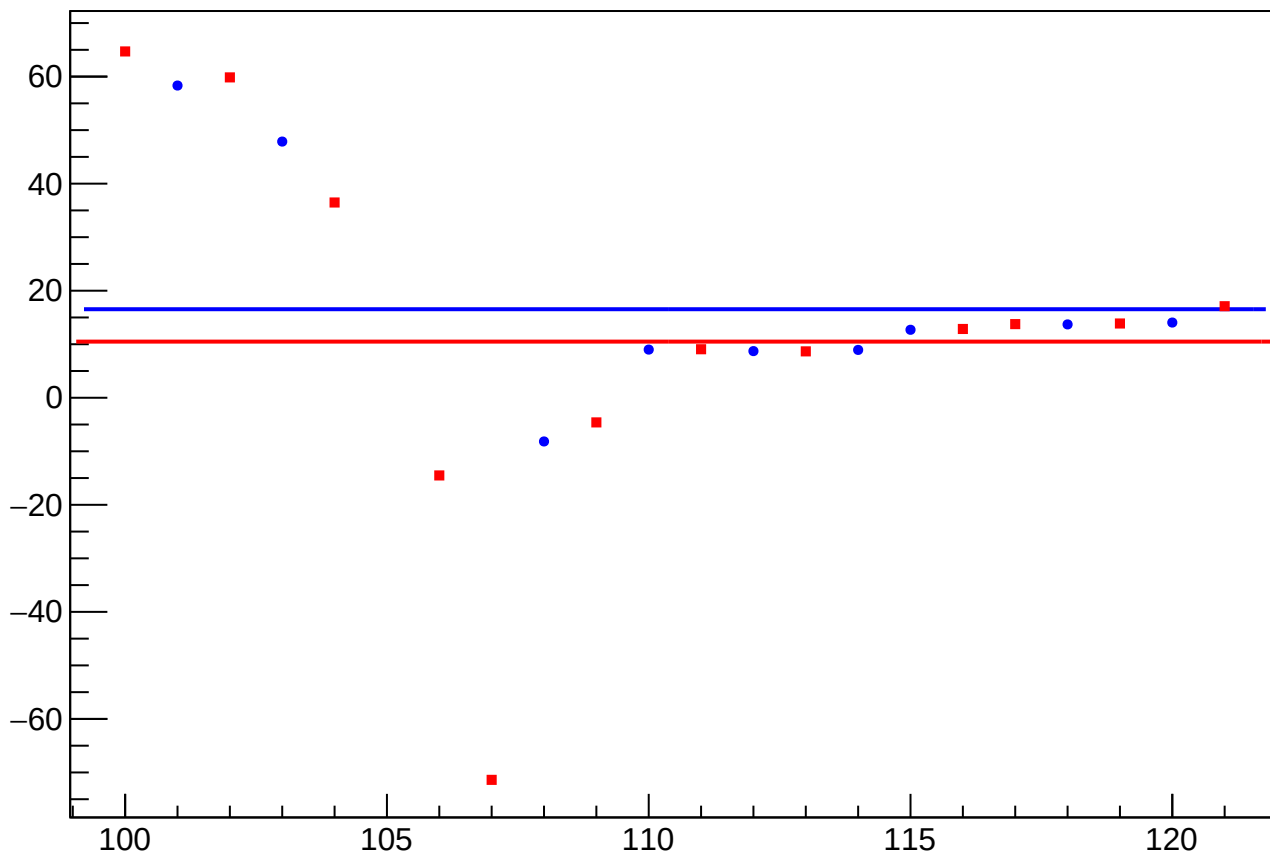
Right Out: -10.111+/-0.739 χ^2/NDF : 191.3/11

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

-12.211+/-0.784 χ^2/NDF : 105.9/8

-10.111+/-0.739 χ^2/NDF : 191.3/11

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

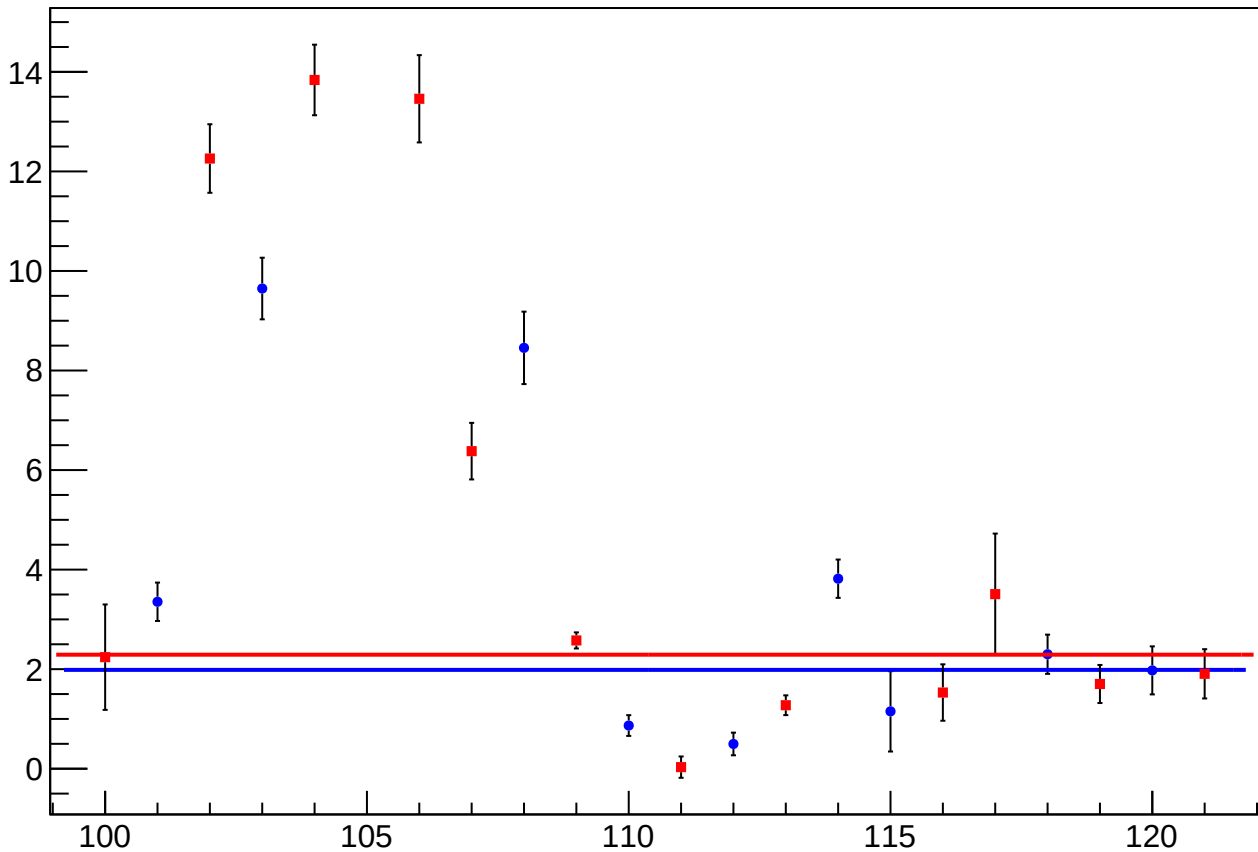
16.541+/-0.045 χ^2/NDF : 232408.7/8

Right Out: 10.490+/-0.042 χ^2/NDF : 440440.2/11

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

10.490+/-0.042 χ^2/NDF : 440440.2/11

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

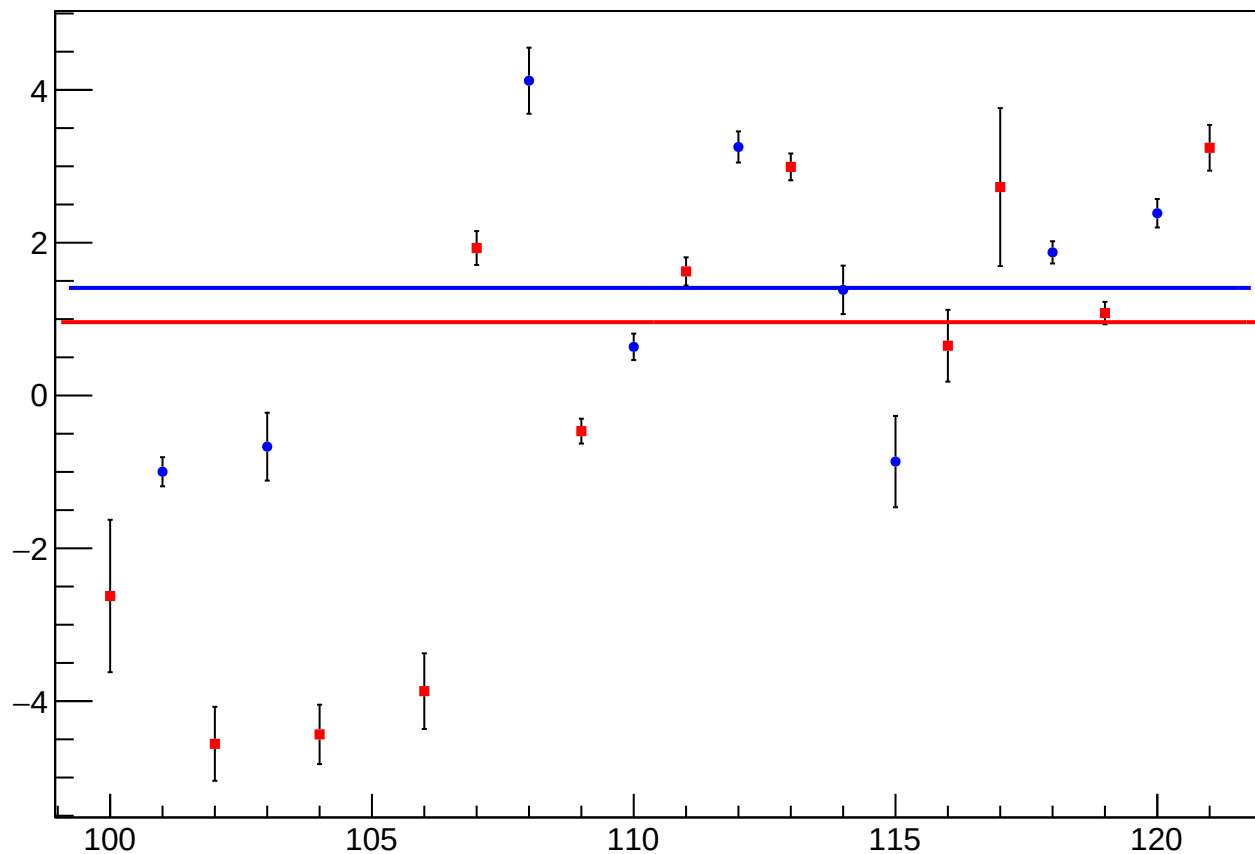
Right Out: 2.291+/-0.096 χ^2/NDF : 835.1/11

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

1.986+/-0.117 χ^2/NDF : 340.8/8

2.291+/-0.096 χ^2/NDF : 835.1/11

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

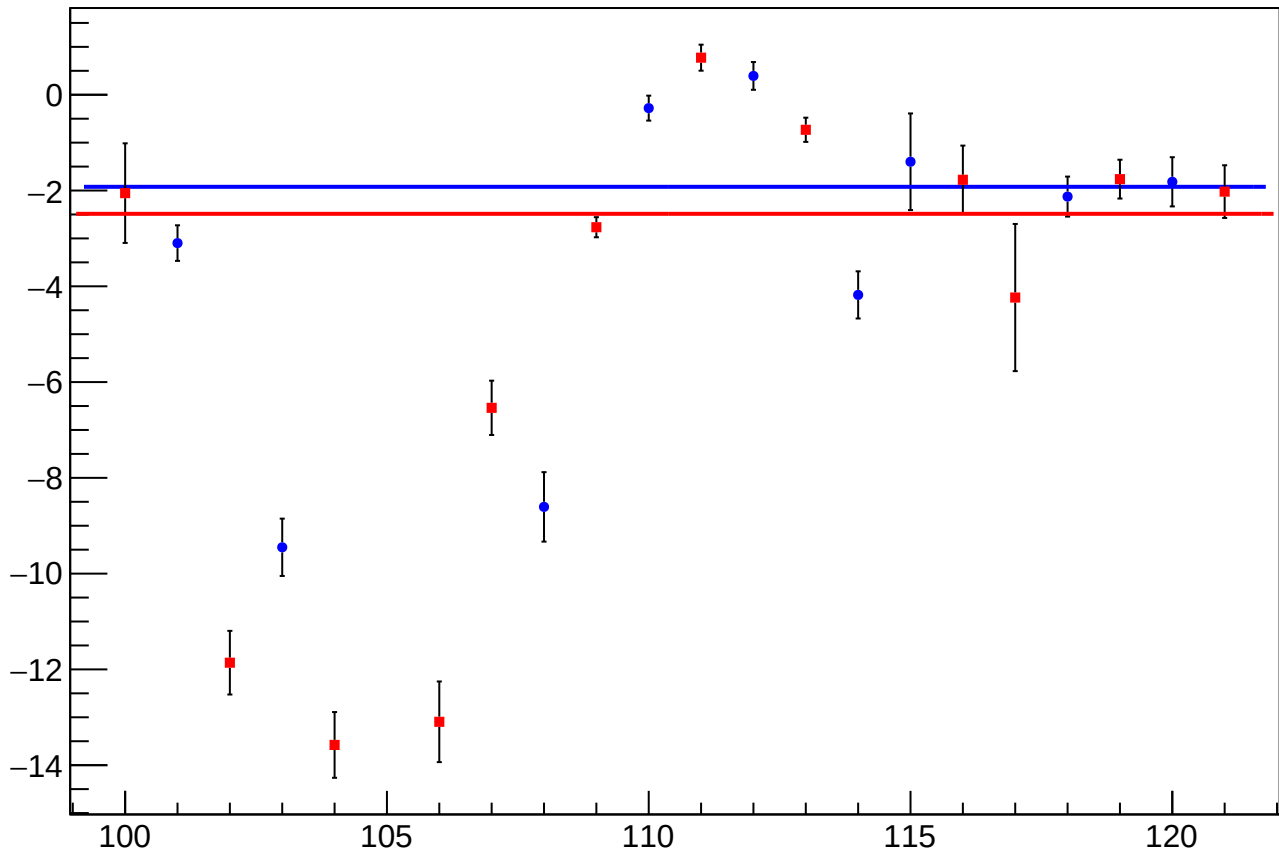
Right Out: 0.960+/-0.071 χ^2/NDF : 736.0/11

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

1.408+/-0.074 χ^2/NDF : 374.8/8

0.960+/-0.071 χ^2/NDF : 736.0/11

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

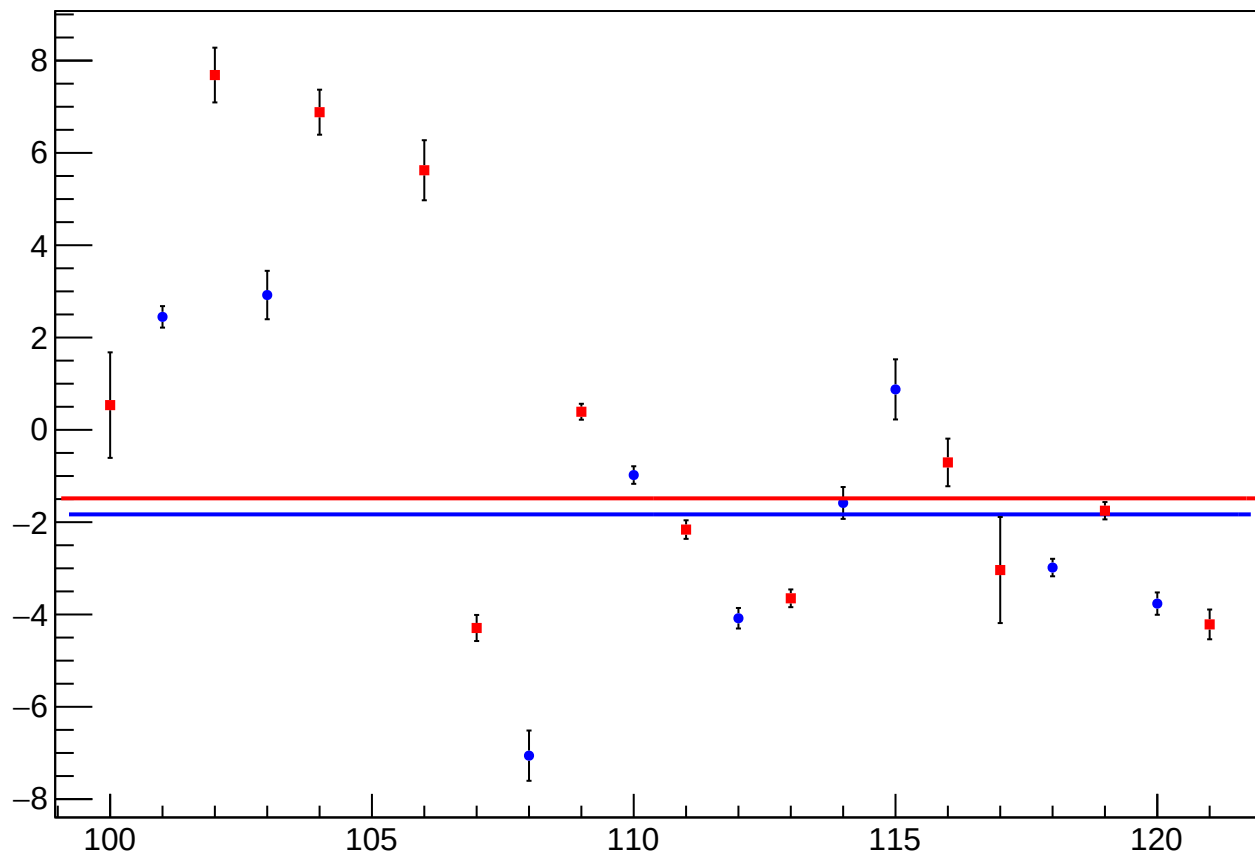
Right Out: -2.486+/-0.117 χ^2/NDF : 870.2/11

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

-1.922+/-0.137 χ^2/NDF : 378.2/8

-2.486+/-0.117 χ^2/NDF : 870.2/11

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

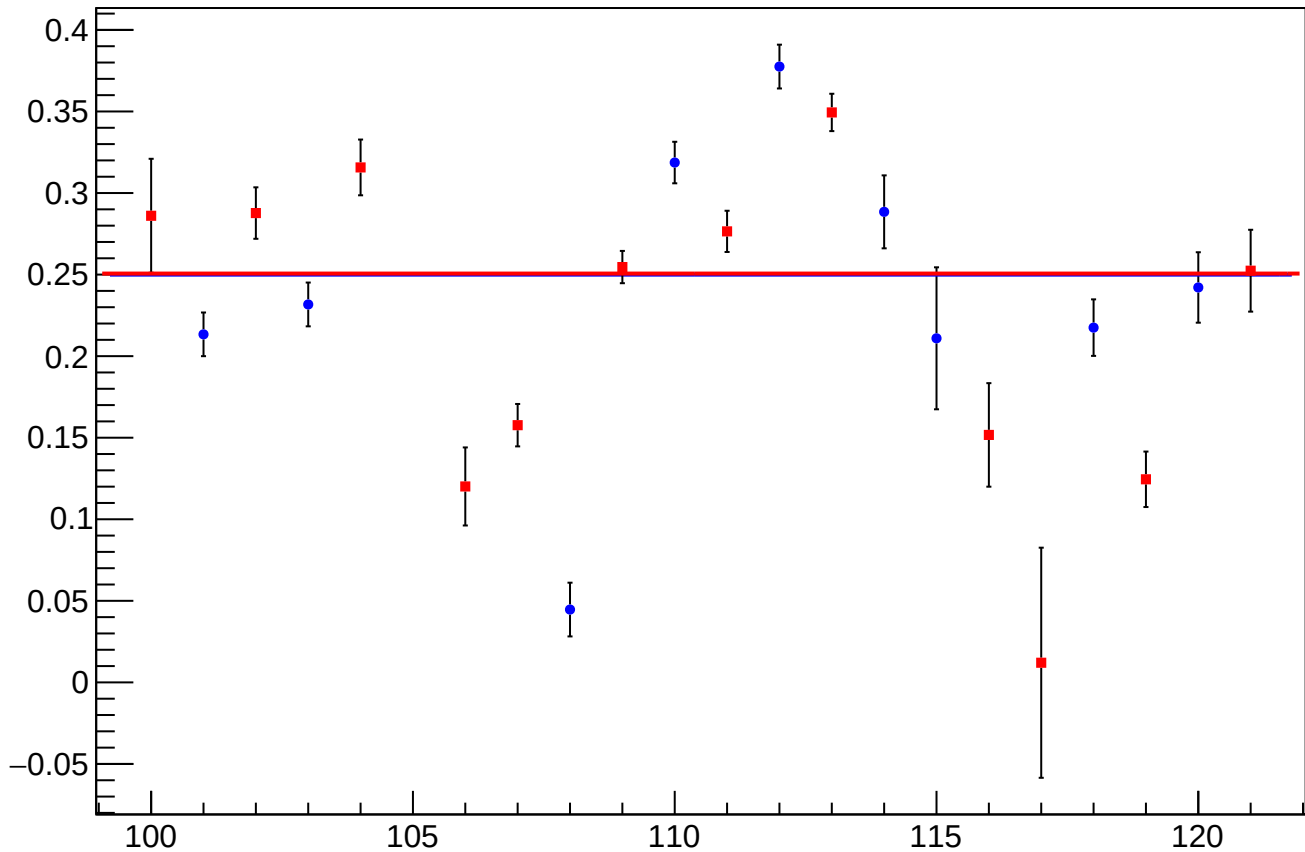
Right Out: -1.484+/-0.081 χ^2/NDF : 1089.4/11

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

-1.831+/-0.088 χ^2/NDF : 753.1/8

-1.484+/-0.081 χ^2/NDF : 1089.4/11

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

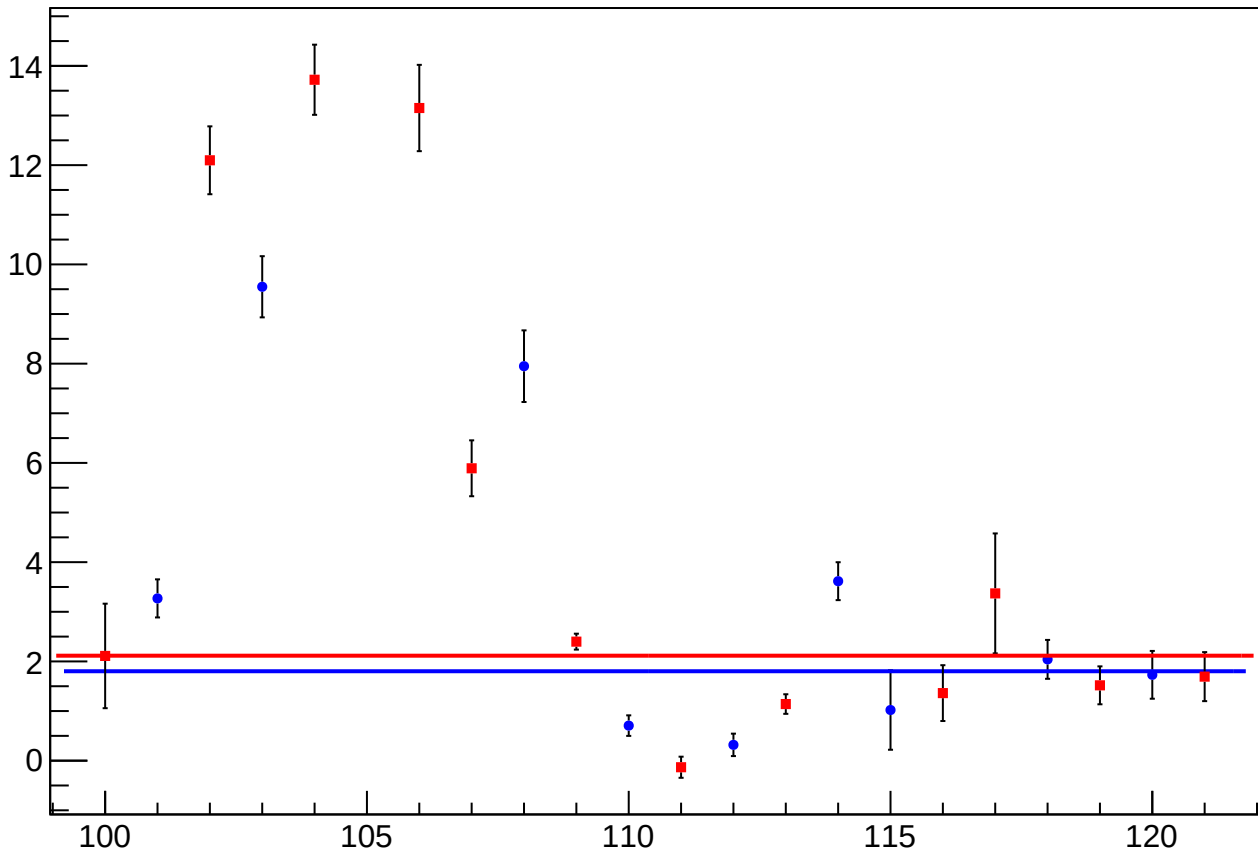
Right Out: 0.251+/-0.005 χ^2/NDF : 256.9/11

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 : 256.9/11

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

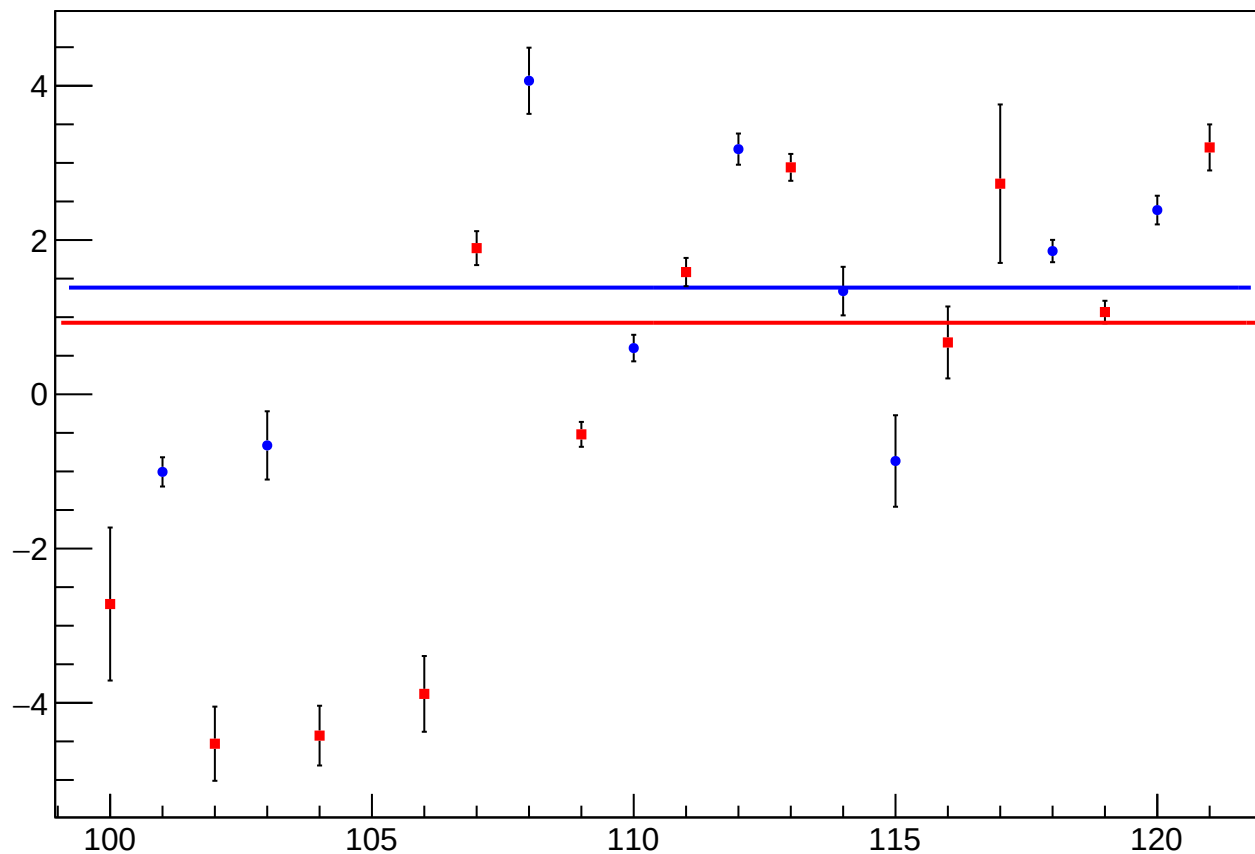
Right Out: 2.115+/-0.095 χ^2/NDF : 833.8/11

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

1.802+/-0.117 χ^2/NDF : 340.2/8

2.115+/-0.095 χ^2/NDF : 833.8/11

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

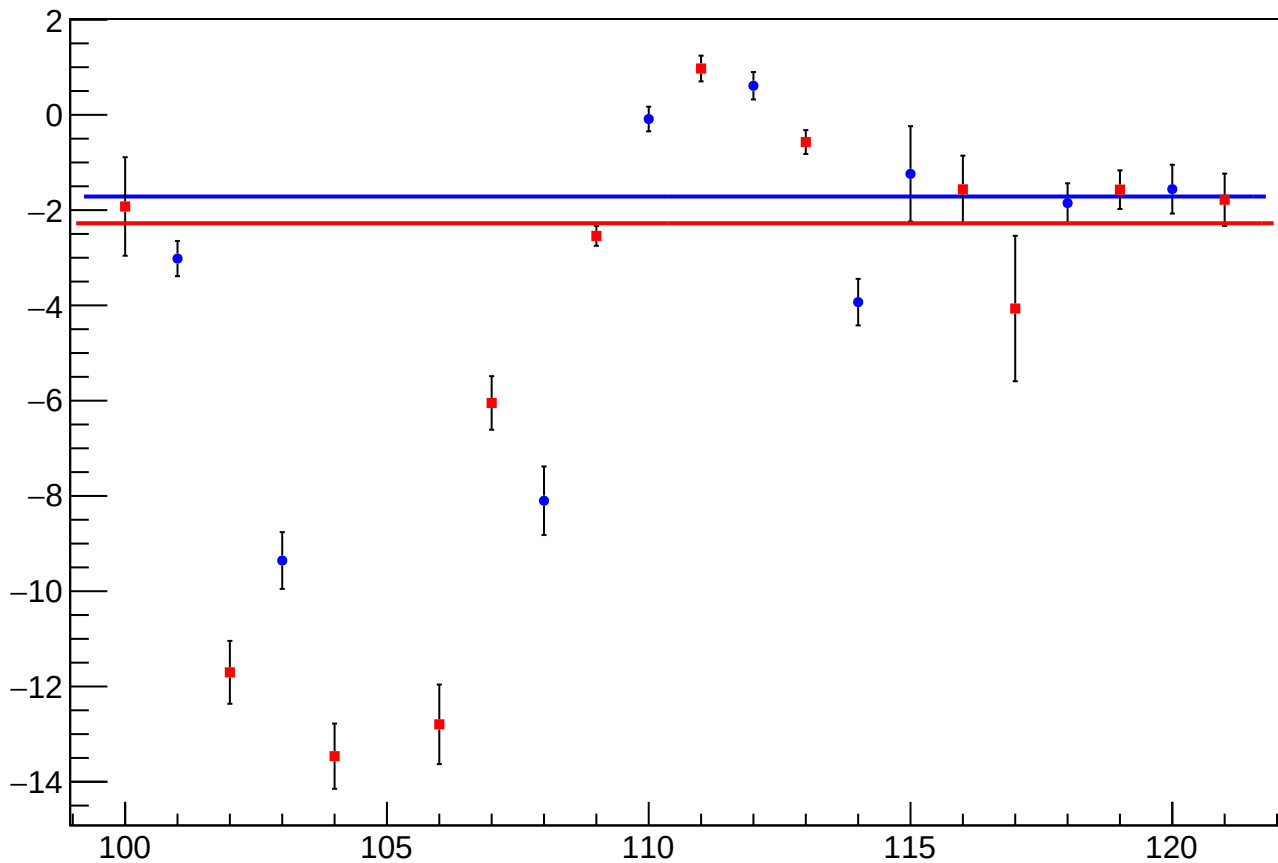
Right Out: 0.928+/-0.070 χ^2/NDF : 737.9/11

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

1.383+/-0.073 χ^2/NDF : 373.0/8

0.928+/-0.070 χ^2/NDF : 737.9/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.715+/-0.136 χ^2 /NDF: 381.3/8

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

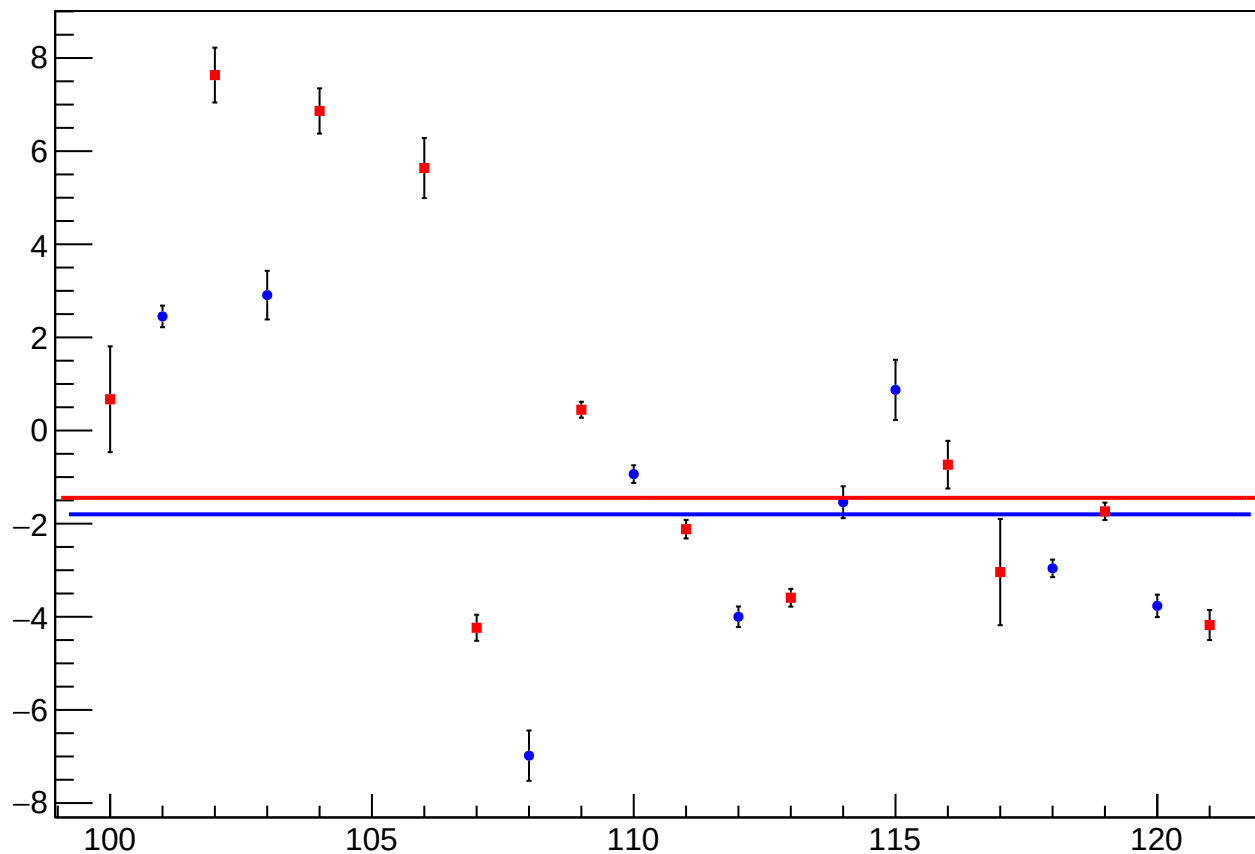
Right Out: -2.276+/-0.116 χ^2 /NDF: 874.1/11

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

-1.715+/-0.136 χ^2 /NDF: 381.3/8

-2.276+/-0.116 χ^2 /NDF: 874.1/11

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

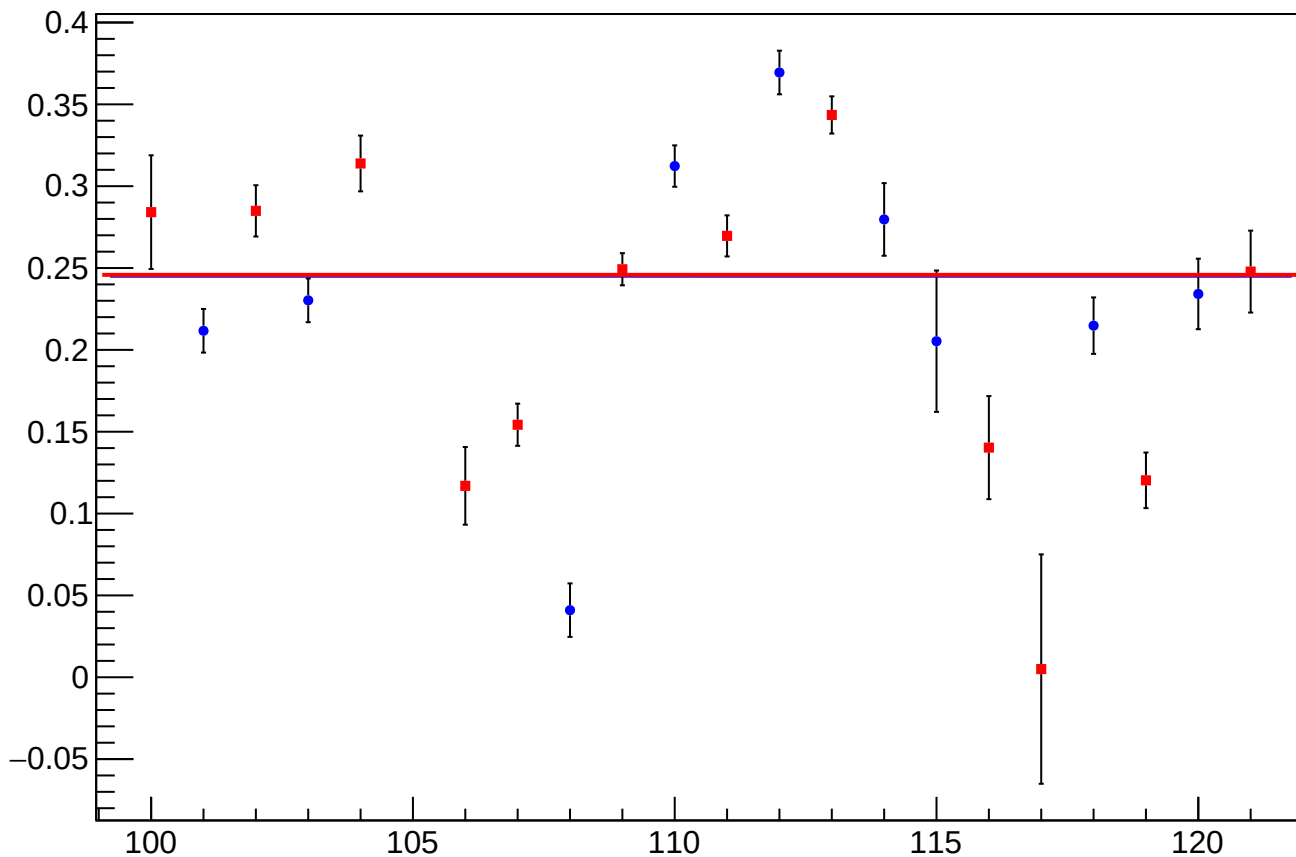
Right Out: -1.445+/-0.081 χ^2/NDF : 1091.5/11

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

-1.800+/-0.088 χ^2/NDF : 751.5/8

-1.445+/-0.081 χ^2/NDF : 1091.5/11

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

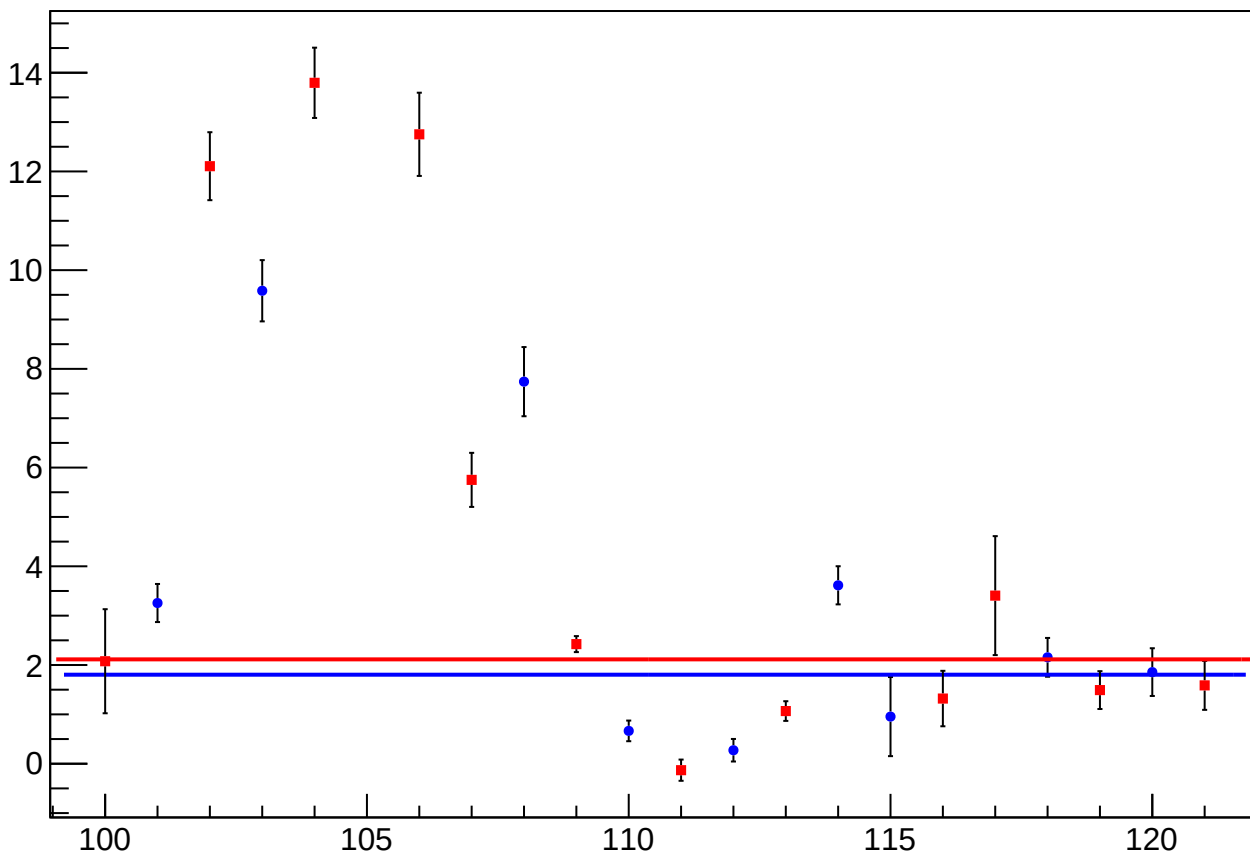
Right Out: 0.246+/-0.005 χ^2/NDF : 258.7/11

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 : 258.7/11

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

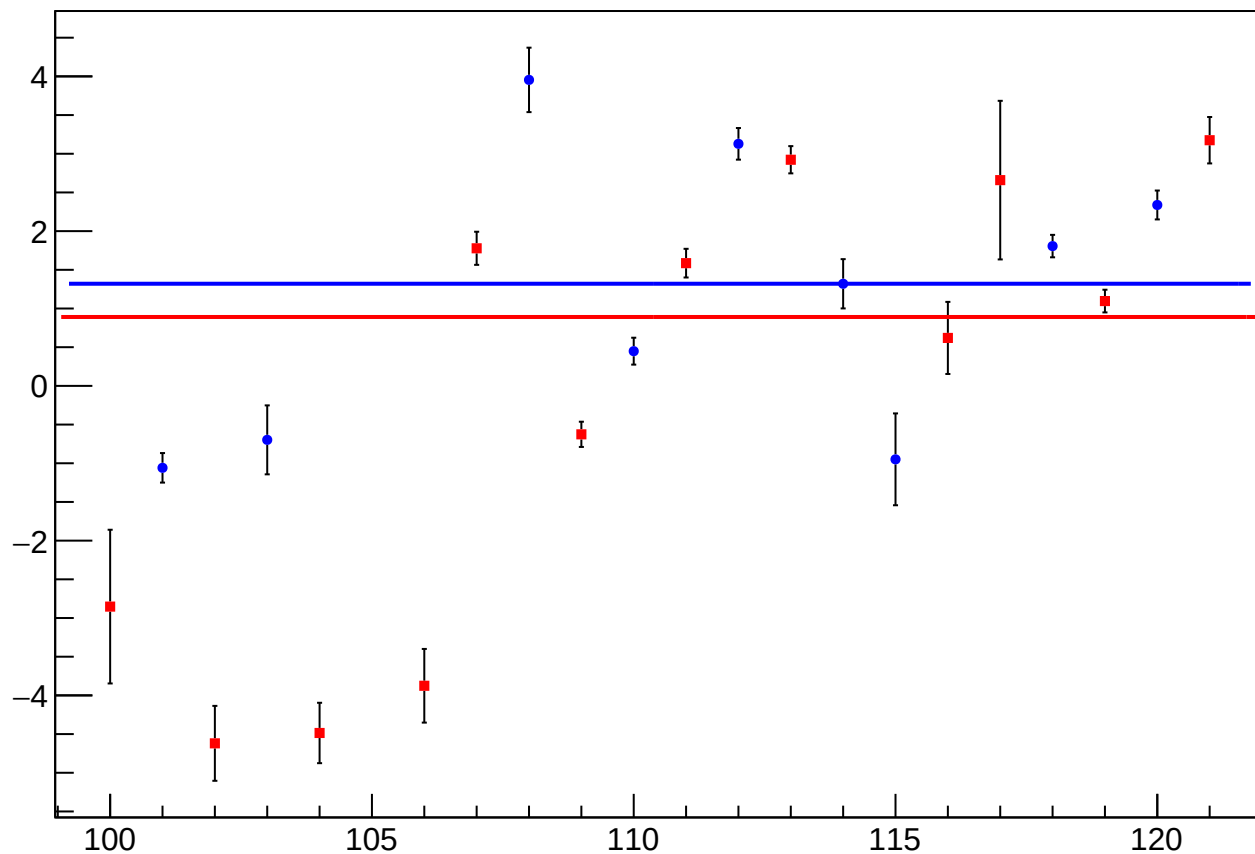
Right Out: 2.114+/-0.096 χ^2/NDF : 830.3/11

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

1.804+/-0.118 χ^2/NDF : 341.5/8

2.114+/-0.096 χ^2/NDF : 830.3/11

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.320 $\pm$ 0.074 χ^2 /NDF: 374.9/8

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

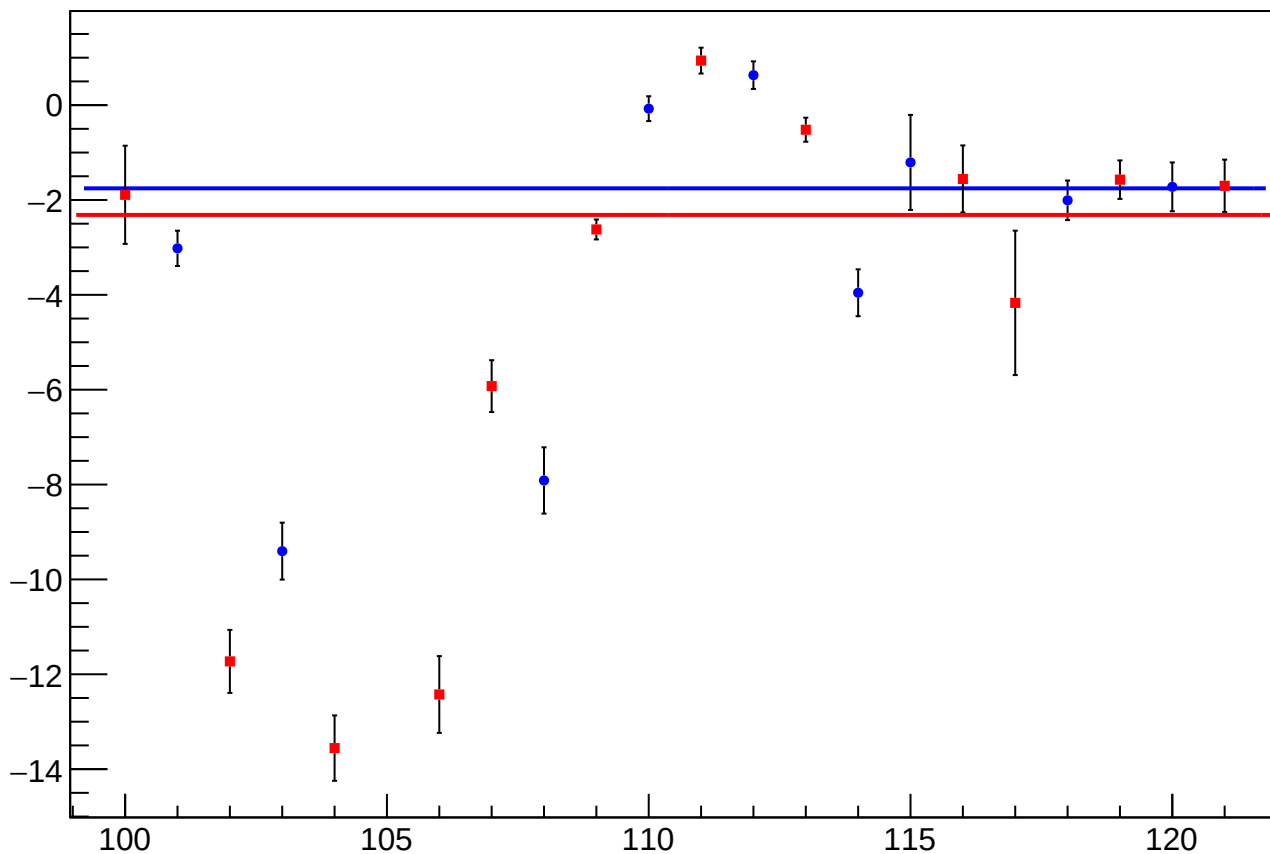
Right Out: 0.890 $\pm$ 0.071 χ^2 /NDF: 748.2/11

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

1.320 $\pm$ 0.074 χ^2 /NDF: 374.9/8

0.890 $\pm$ 0.071 χ^2 /NDF: 748.2/11

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

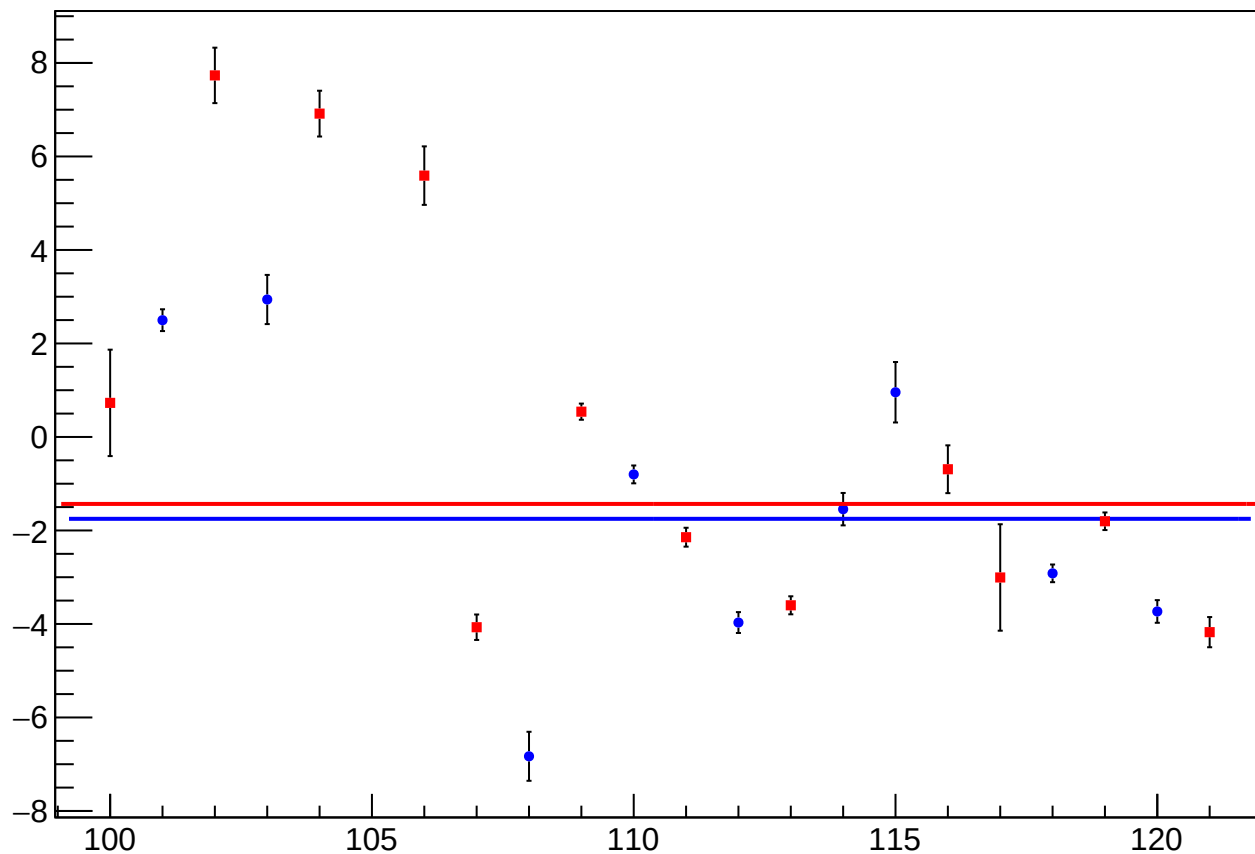
Right Out: -2.315+/-0.117 χ^2/NDF : 868.4/11

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

-1.755+/-0.137 χ^2/NDF : 380.8/8

-2.315+/-0.117 χ^2/NDF : 868.4/11

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

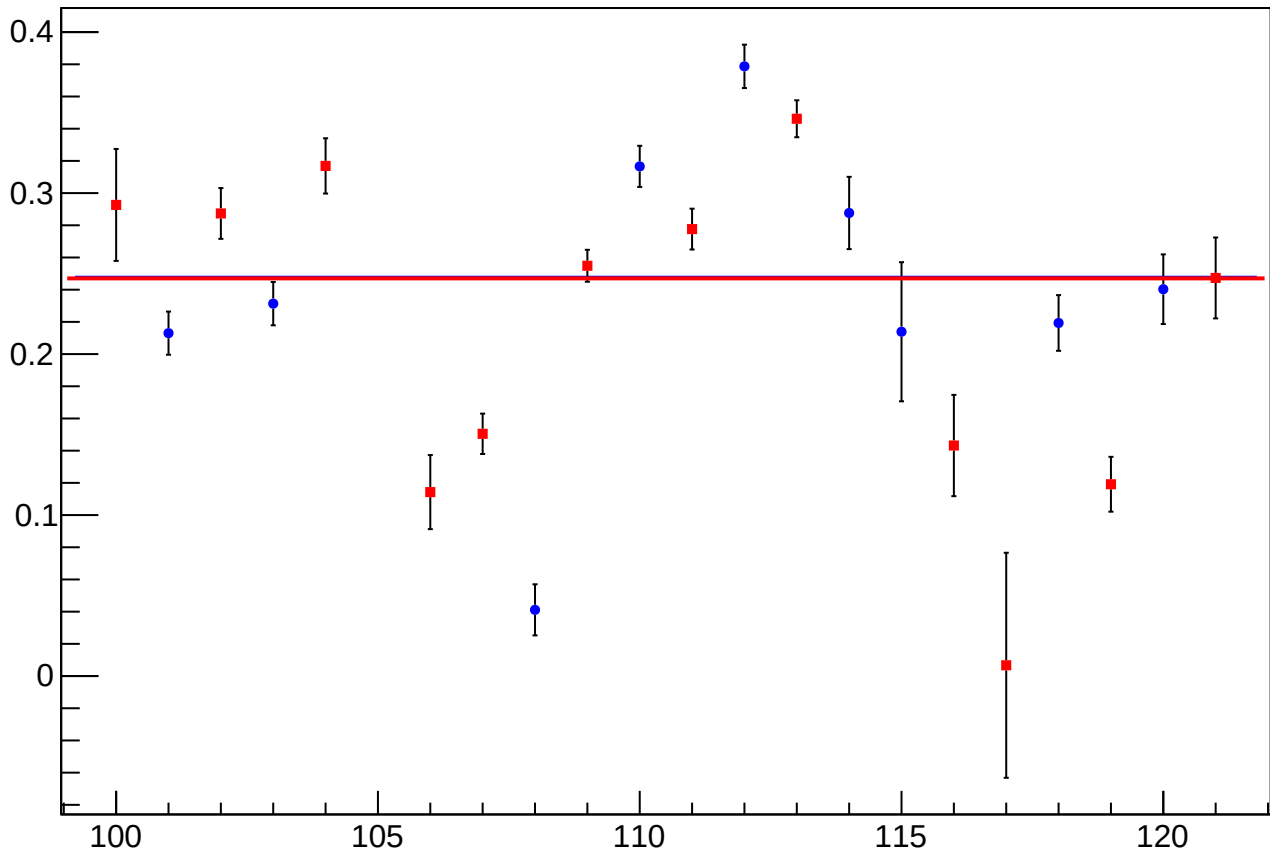
Right Out: -1.432+/-0.081 χ^2/NDF : 1102.3/11

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

-1.751+/-0.088 χ^2/NDF : 751.7/8

-1.432+/-0.081 χ^2/NDF : 1102.3/11

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.247+/-0.005 χ^2/NDF : 307.8/8

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

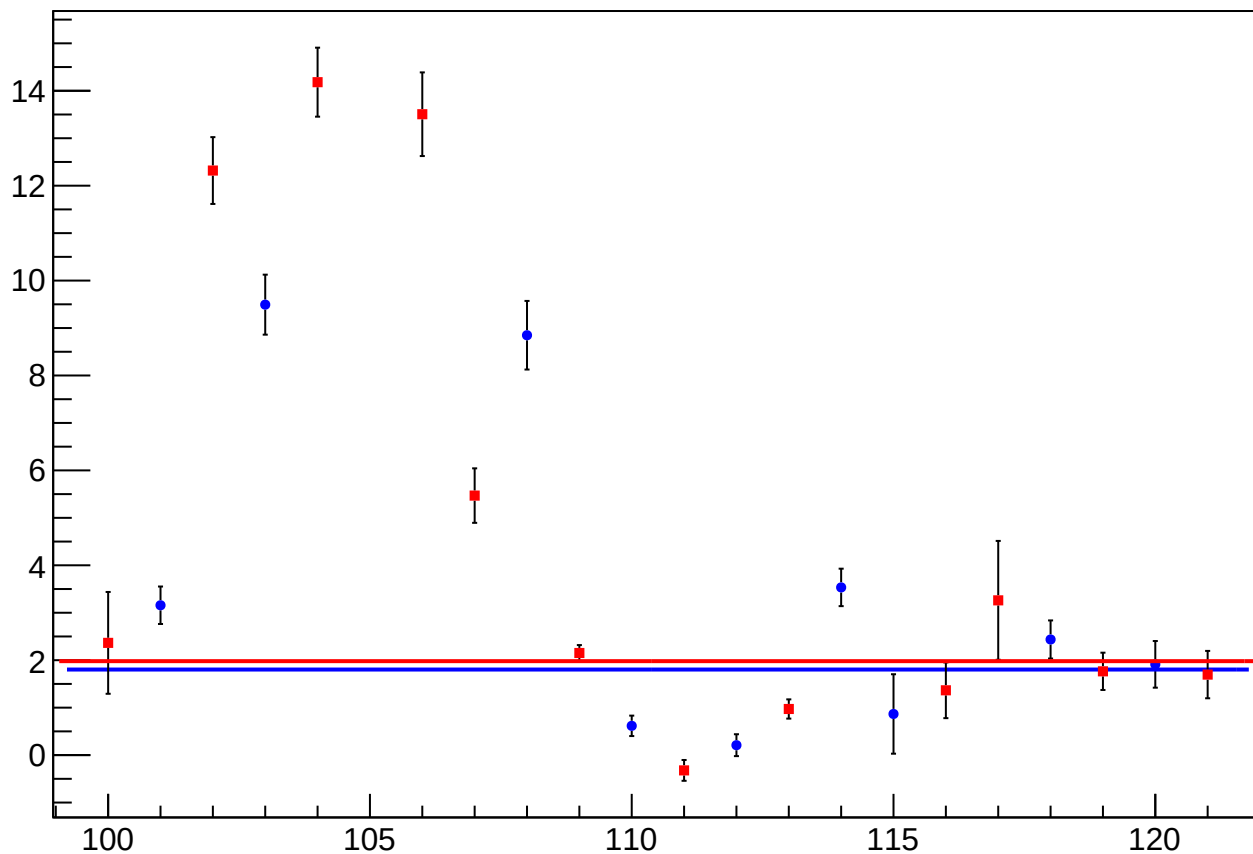
Right Out: 0.247+/-0.005 χ^2/NDF : 277.6/11

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

0.247+/-0.005 χ^2/NDF : 307.8/8

0.247+/-0.005 χ^2/NDF : 277.6/11

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

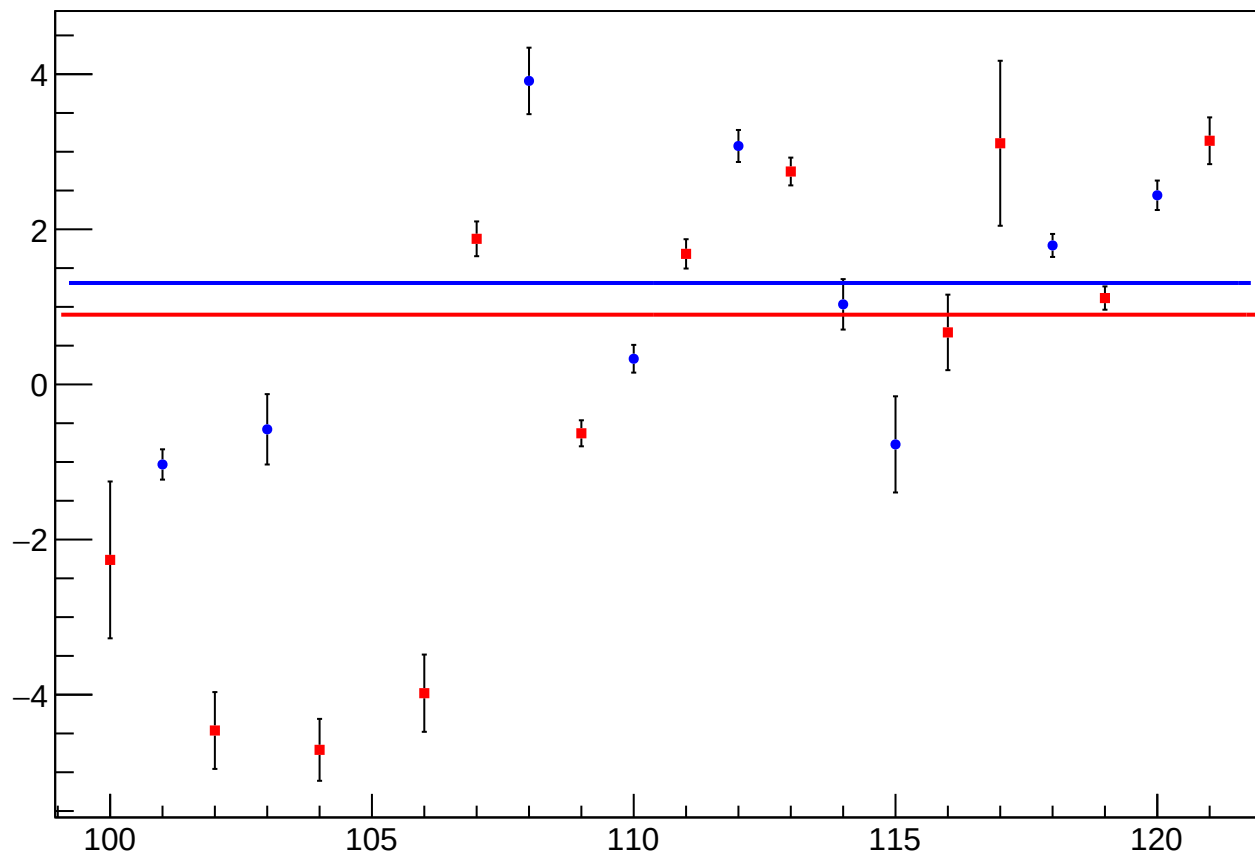
Right Out: 1.980+/-0.098 χ^2/NDF : 844.0/11

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

1.803+/-0.120 χ^2/NDF : 355.9/8

1.980+/-0.098 χ^2/NDF : 844.0/11

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

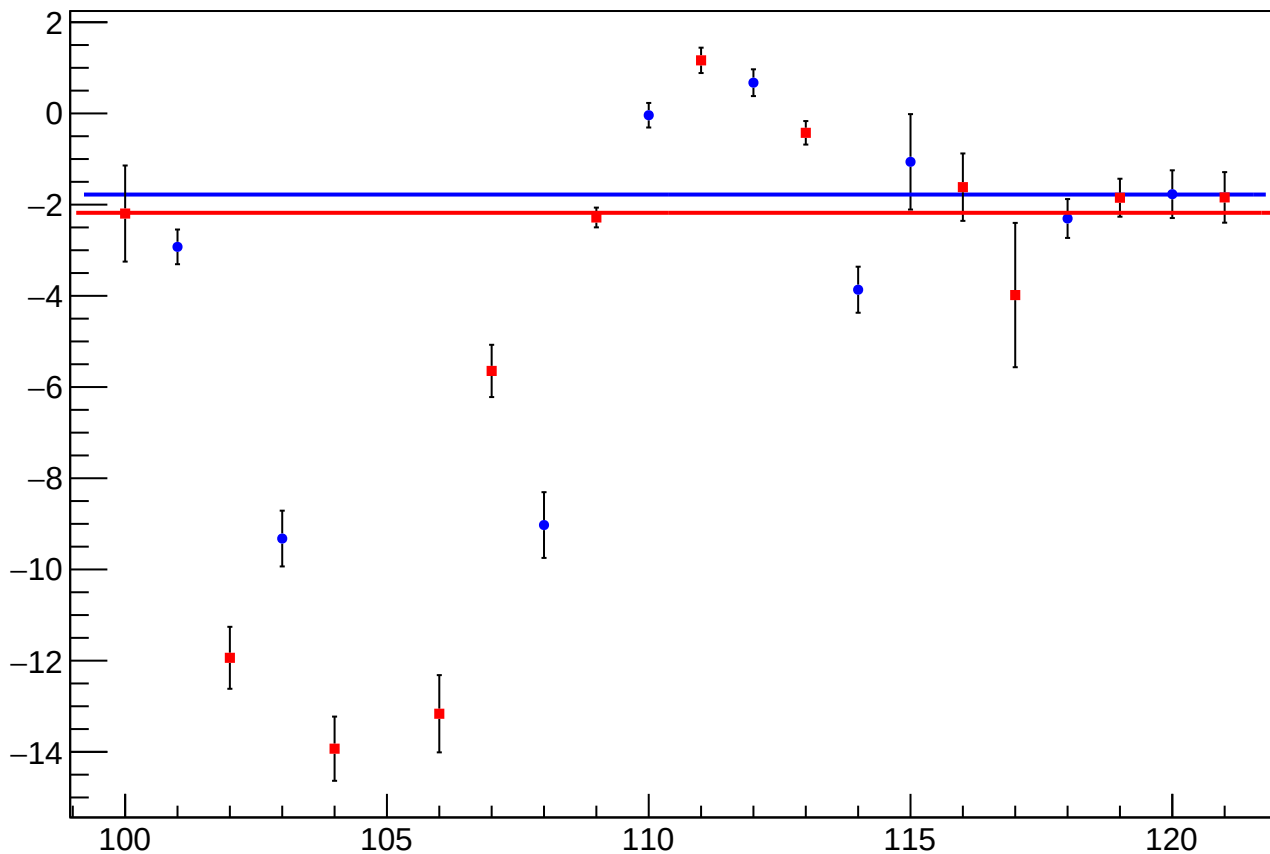
Right Out: 0.899+/-0.072 χ^2/NDF : 707.9/11

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

1.308+/-0.075 χ^2/NDF : 358.9/8

0.899+/-0.072 χ^2/NDF : 707.9/11

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

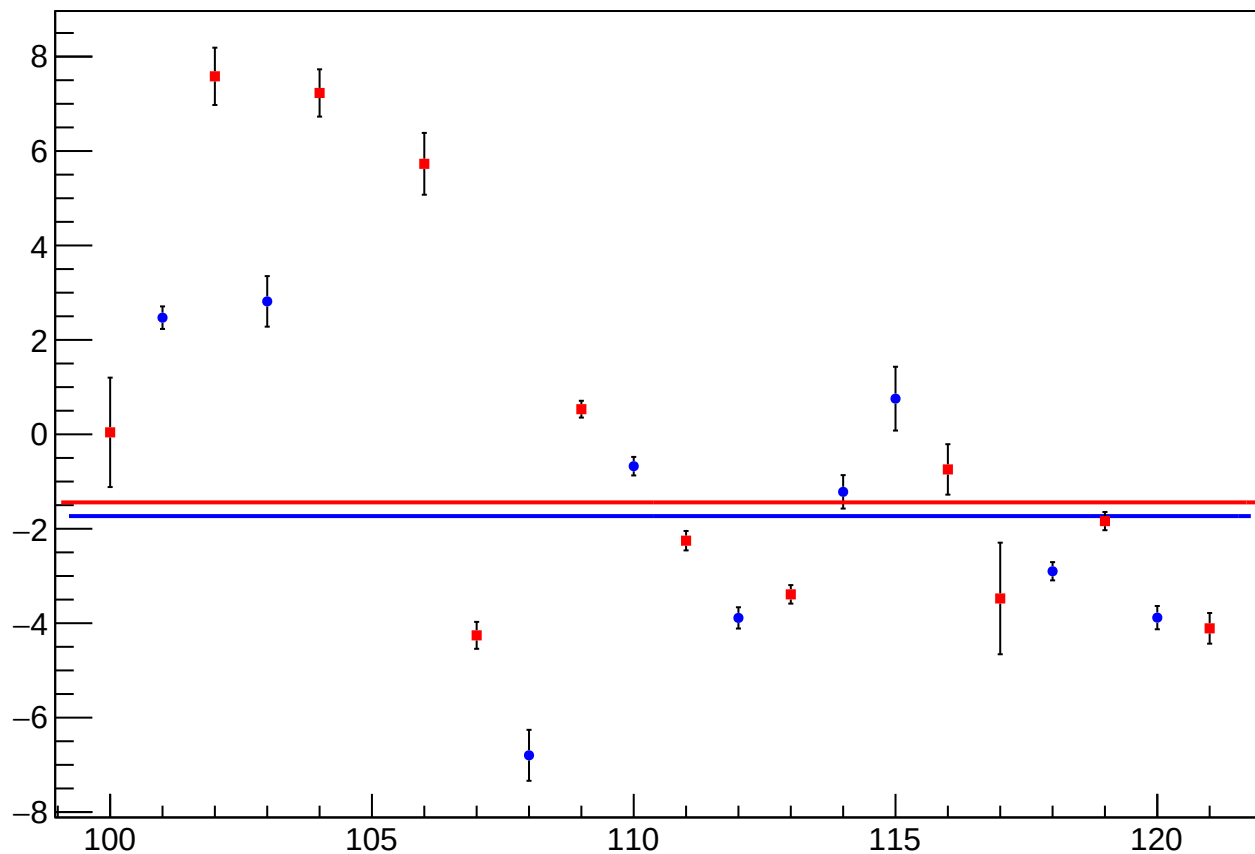
Right Out: -2.179+/-0.119 χ^2/NDF : 883.5/11

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

-1.779+/-0.140 χ^2/NDF : 393.0/8

-2.179+/-0.119 χ^2/NDF : 883.5/11

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

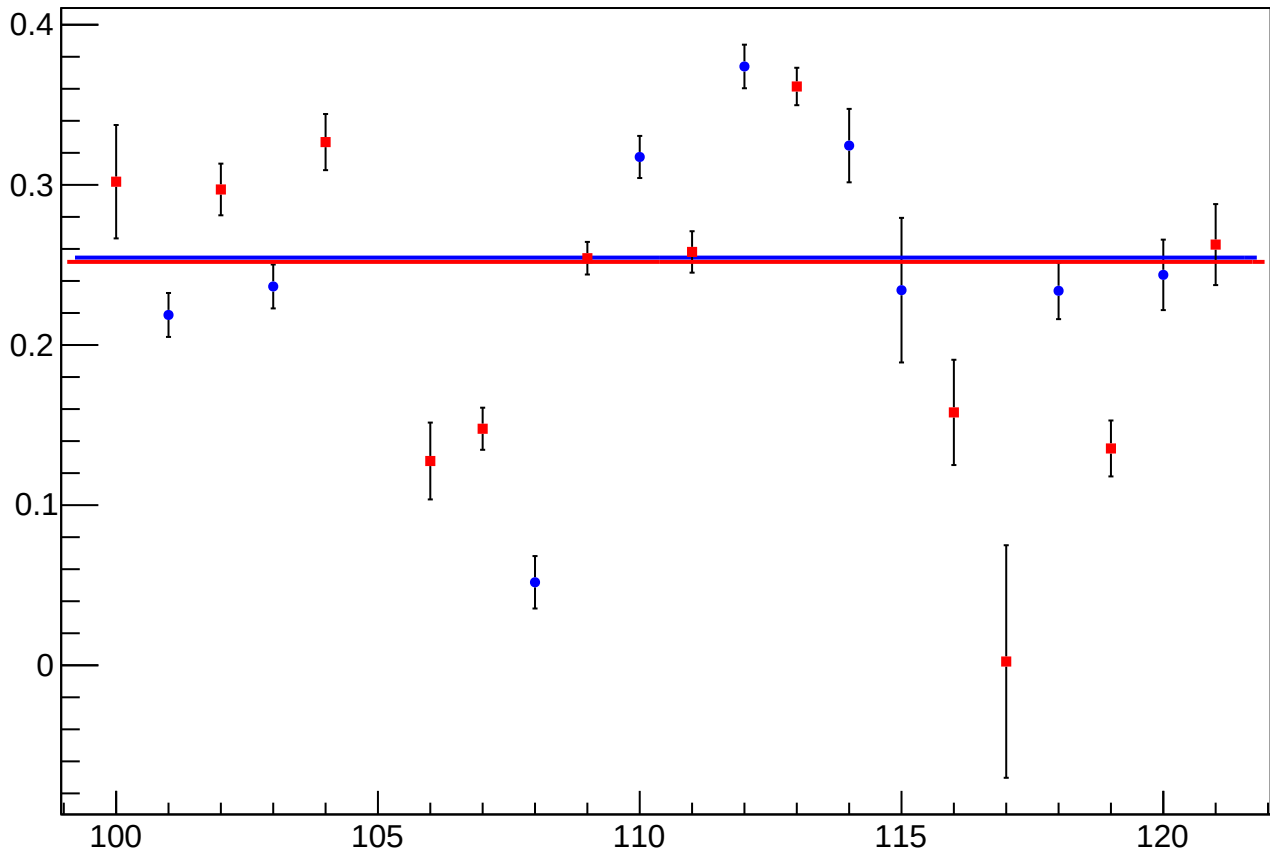
Right Out: -1.441+/-0.083 χ^2 /NDF: 1053.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.731+/-0.090 χ^2 /NDF: 718.8/8

-1.441+/-0.083 χ^2 /NDF: 1053.6/11

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

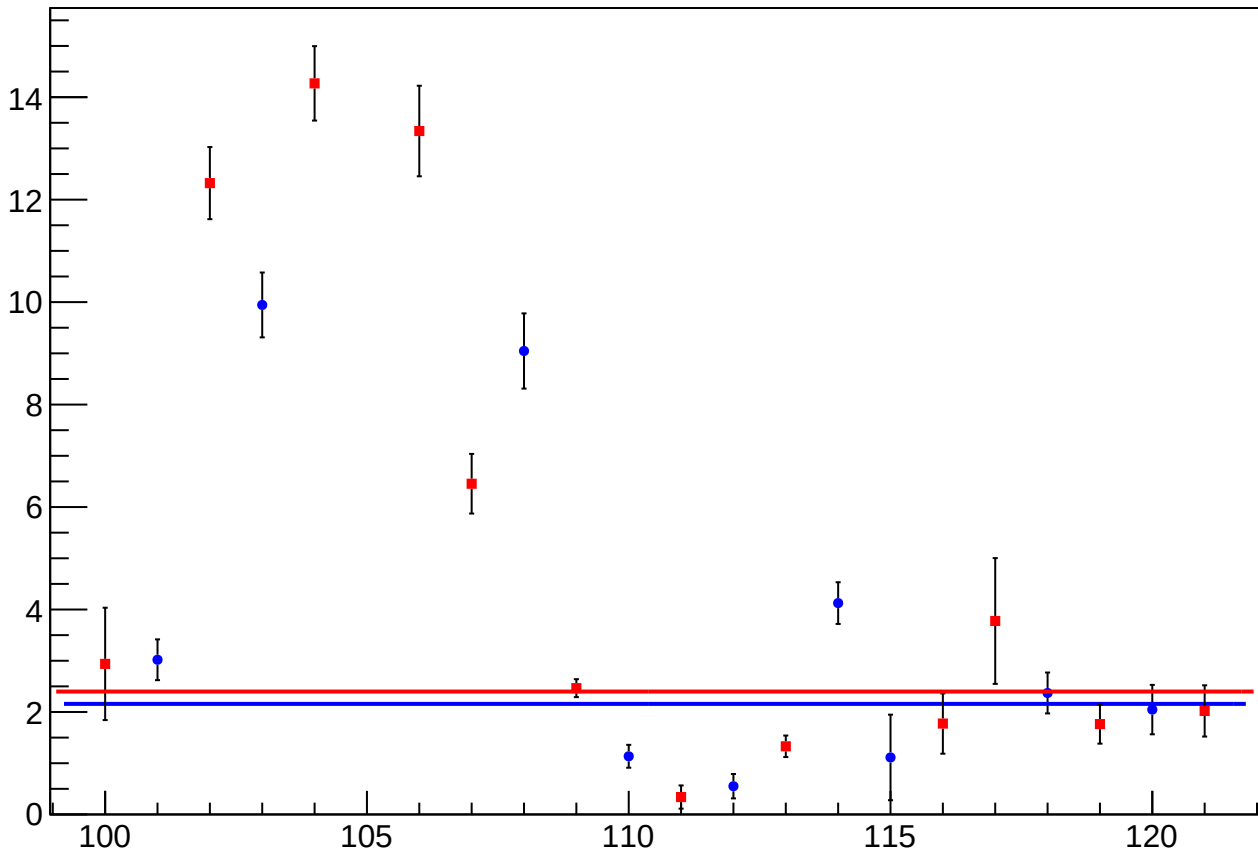
Right Out: 0.252+/-0.005 χ^2/NDF : 270.6/11

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 : 270.6/11

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

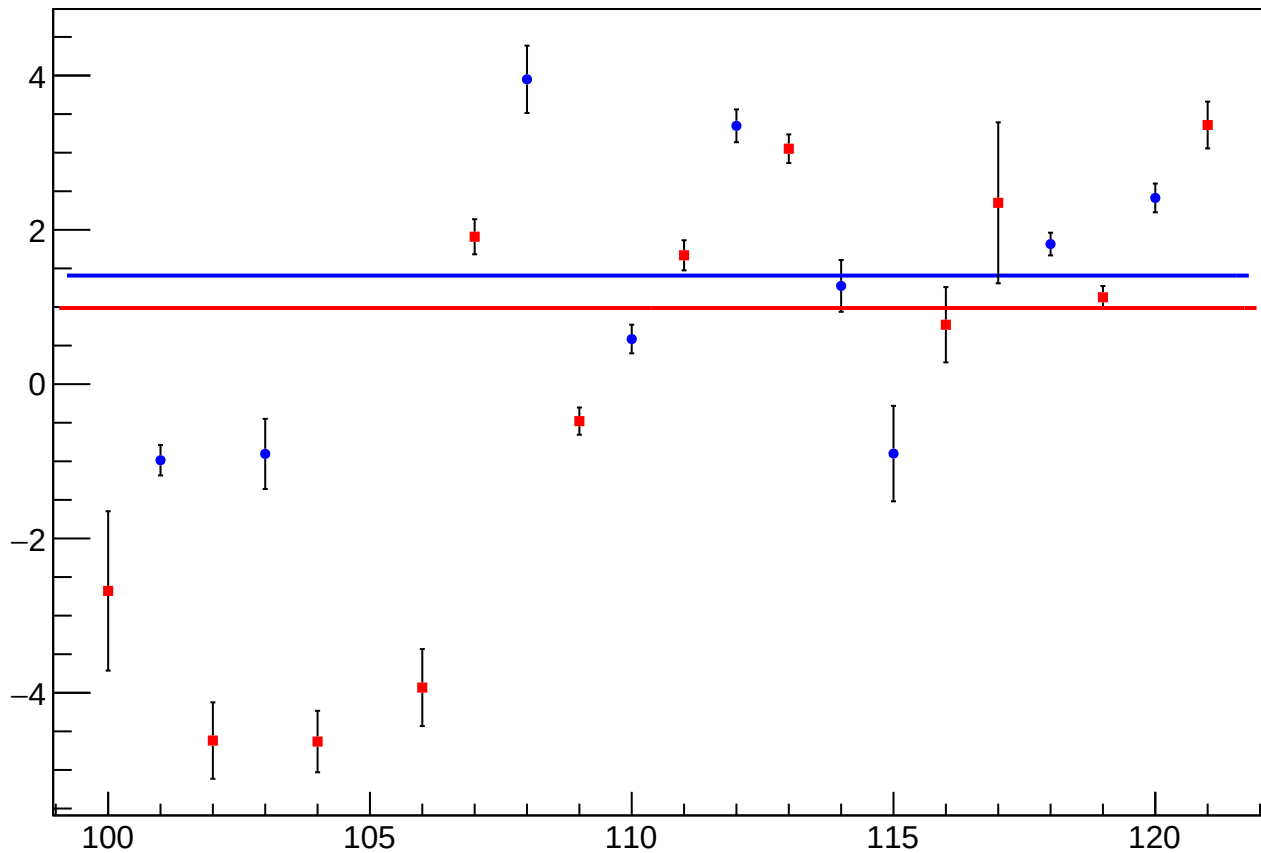
Right Out: 2.399+/-0.101 χ^2/NDF : 782.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.158+/-0.123 χ^2/NDF : 336.0/8

2.399+/-0.101 χ^2/NDF : 782.3/11

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

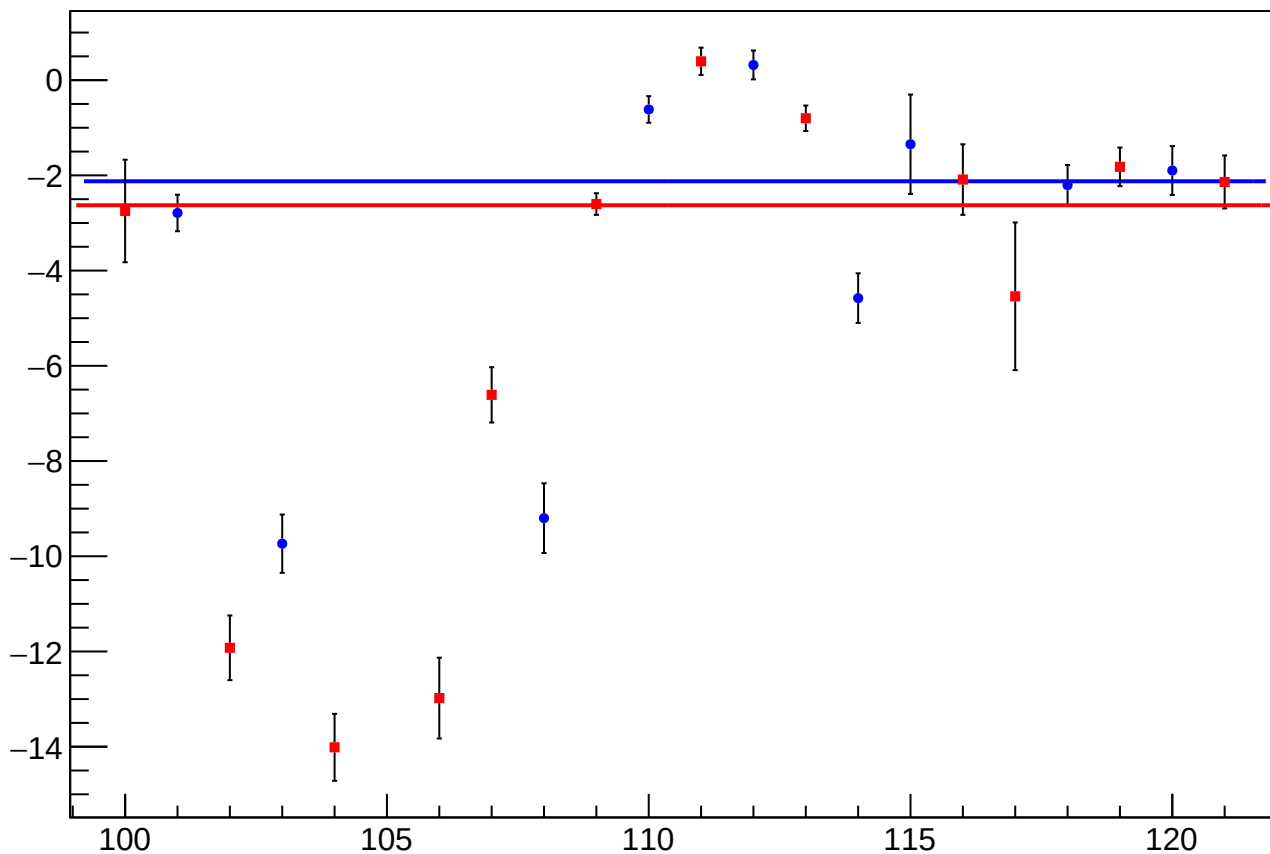
Right Out: 0.987+/-0.074 χ^2/NDF : 722.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.407+/-0.076 χ^2/NDF : 361.4/8

0.987+/-0.074 χ^2/NDF : 722.3/11

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

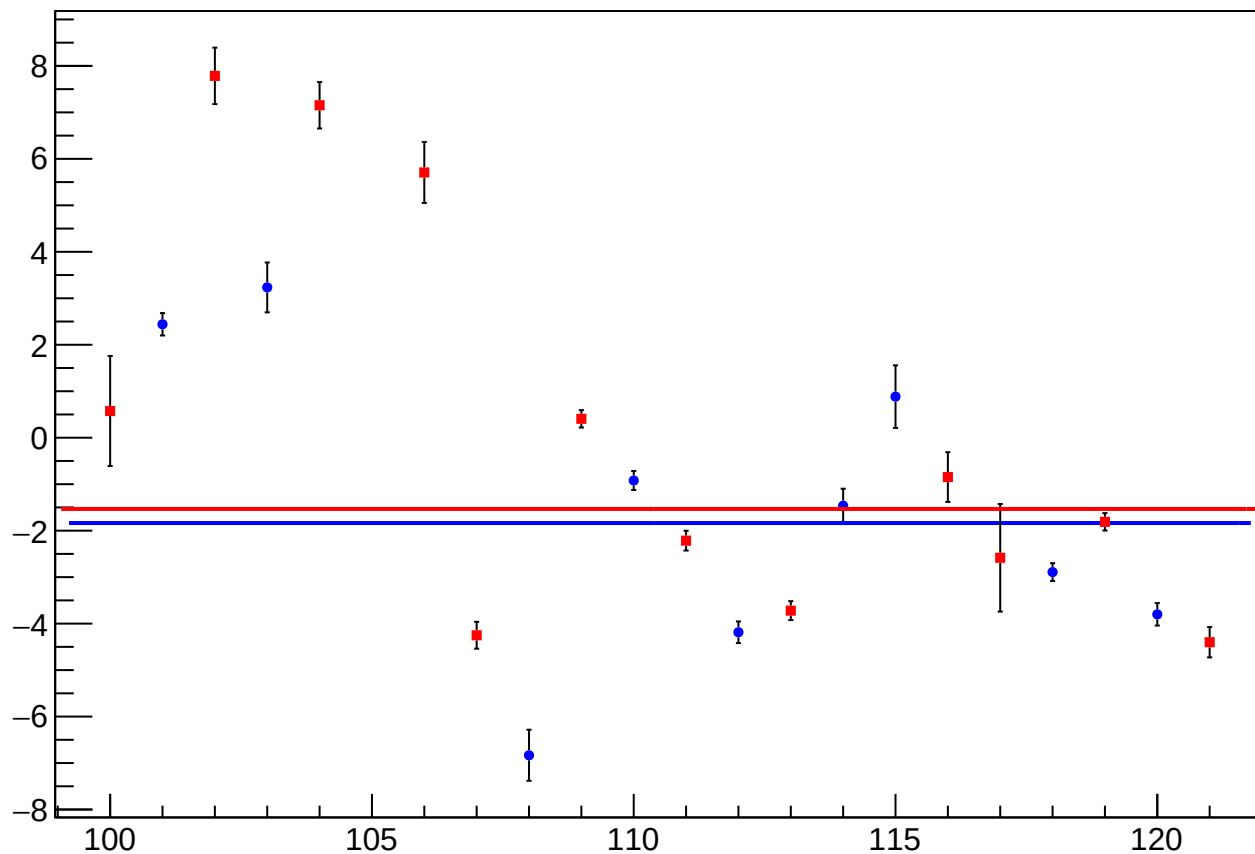
Right Out: -2.628+/-0.123 χ^2/NDF : 809.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.124+/-0.143 χ^2/NDF : 368.4/8

-2.628+/-0.123 χ^2/NDF : 809.4/11

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

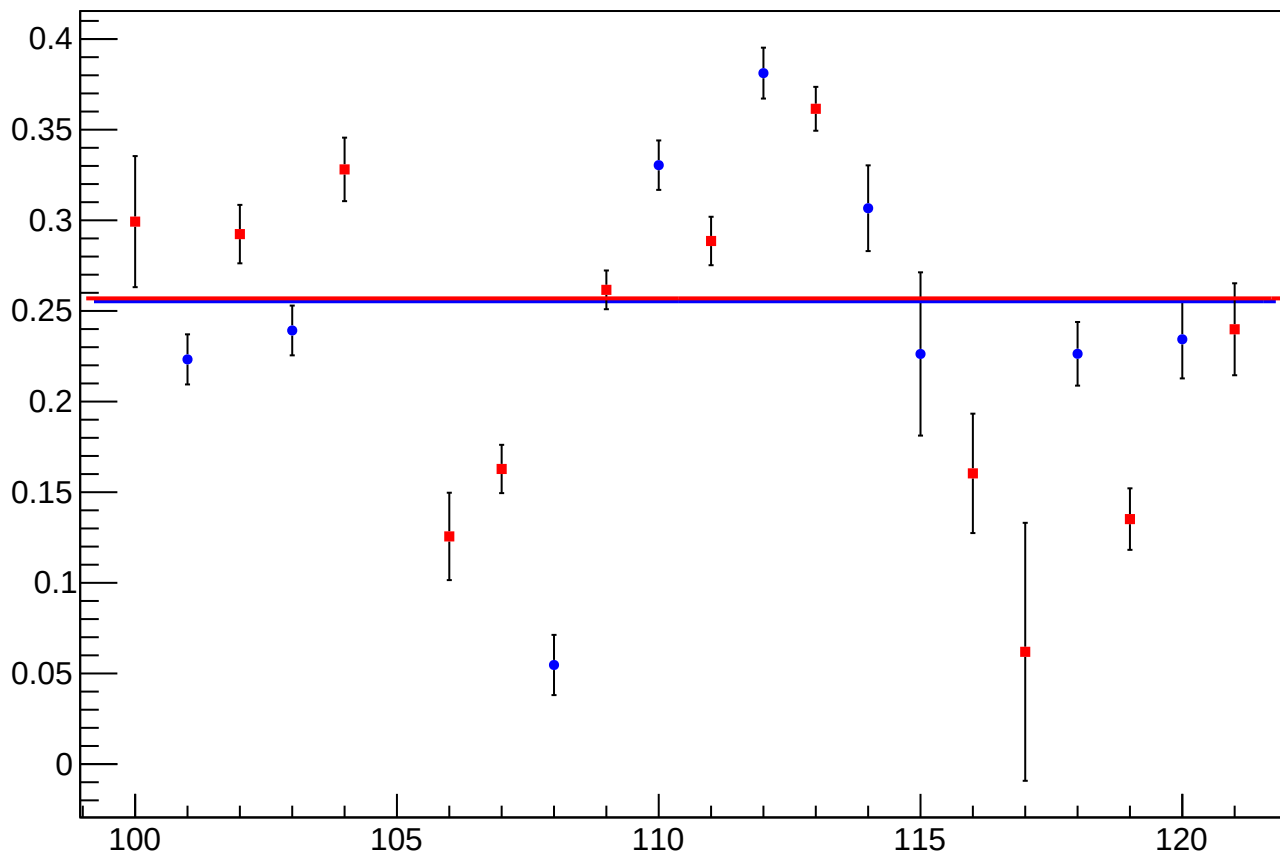
Right Out: -1.533+/-0.085 χ^2/NDF : 1066.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.836+/-0.091 χ^2/NDF : 723.9/8

-1.533+/-0.085 χ^2/NDF : 1066.7/11

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: 0.257+/-0.005 χ^2/NDF : 250.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.2/8

0.257+/-0.005 χ^2/NDF : 250.8/11