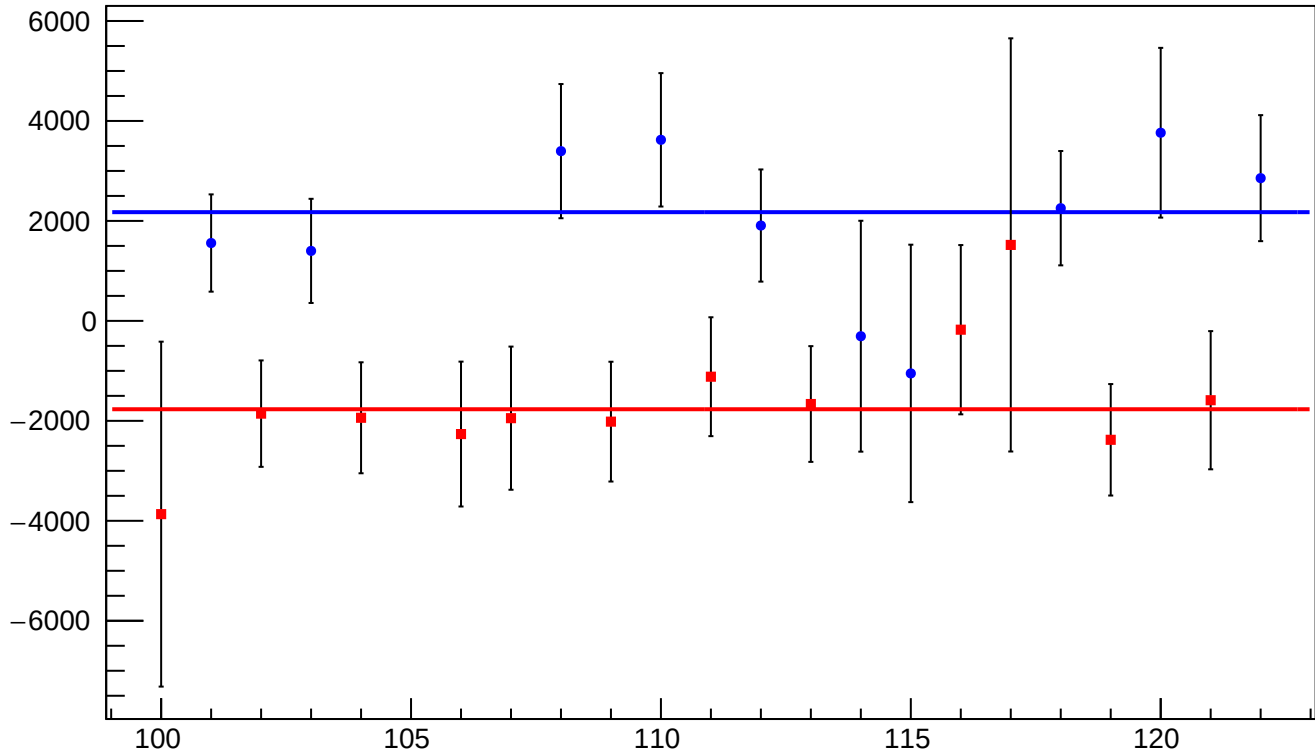


dit_asym_us_avg_mean vs Slug



Right In: 2175.248+/-409.396 χ^2/NDF : 6.9/9

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

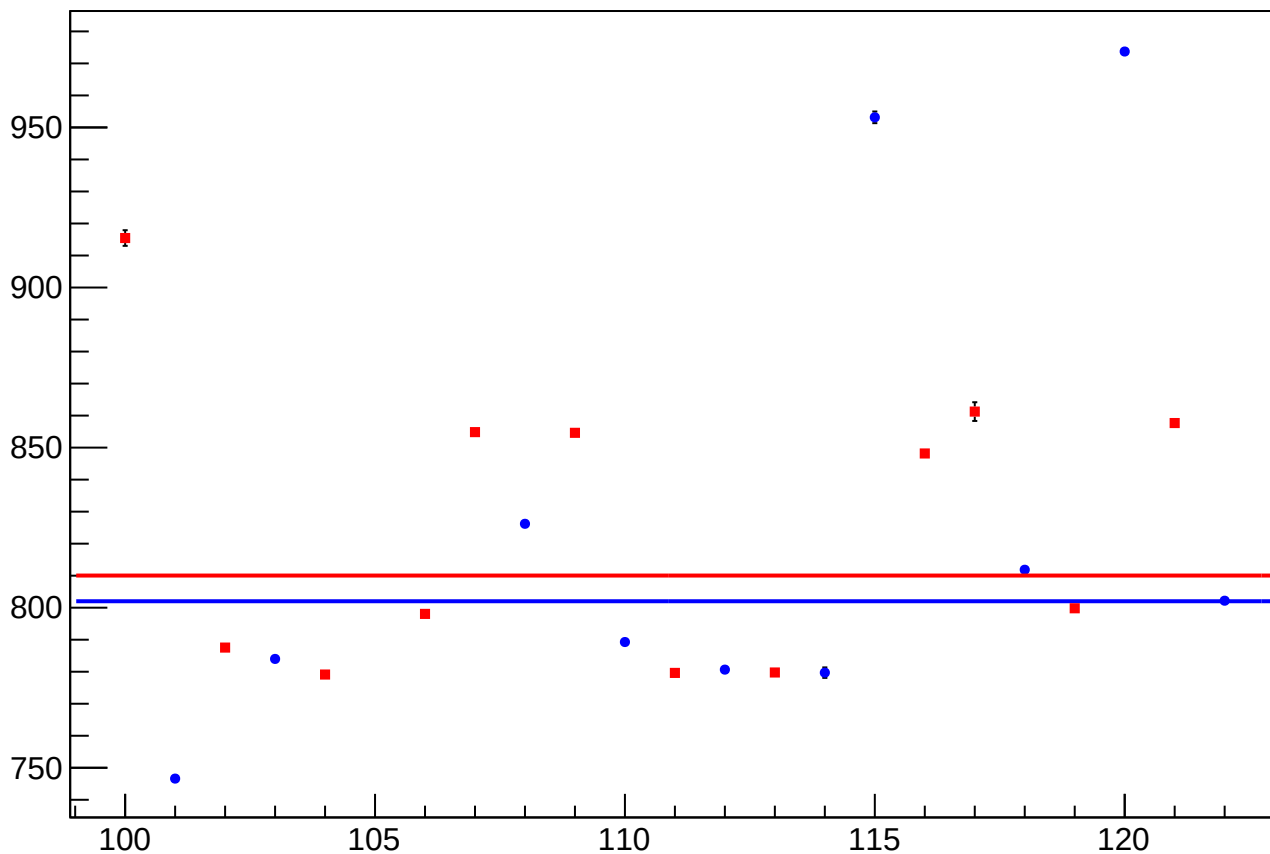
2175.248+/-409.396

χ^2/NDF : 6.9/9

-1767.761+/-388.487

χ^2/NDF : 2.7/11

dit_asym_us_avg_rms vs Slug



Right In: 802.014+/-0.289 χ^2/NDF : 36309.3/9

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

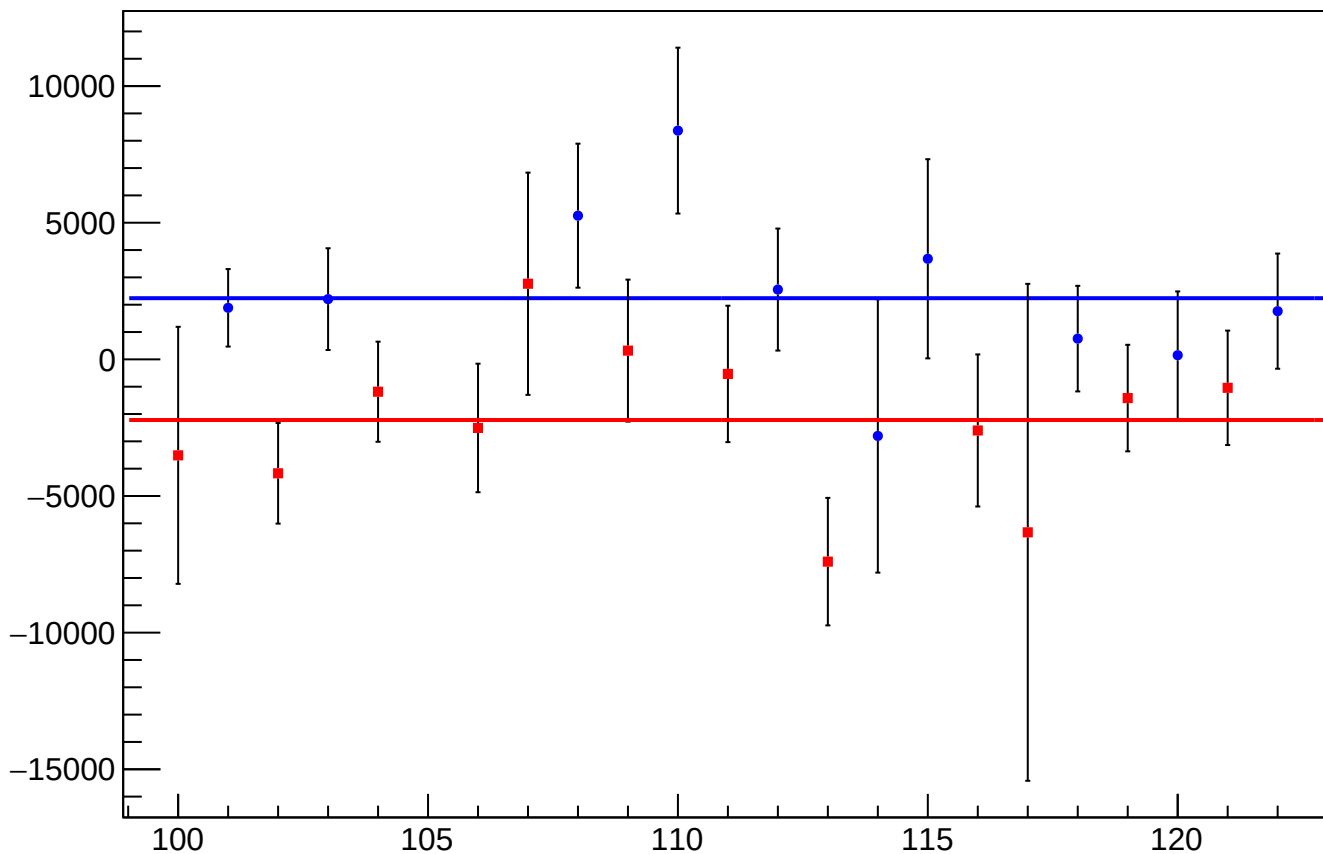
Right Out: 810.039+/-0.275 χ^2/NDF : 15712.9/11

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

802.014+/-0.289 χ^2/NDF : 36309.3/9

810.039+/-0.275 χ^2/NDF : 15712.9/11

asym_us_avg_mean vs Slug



Right In: 2238.409+/-701.697 χ^2/NDF : 8.1/9

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

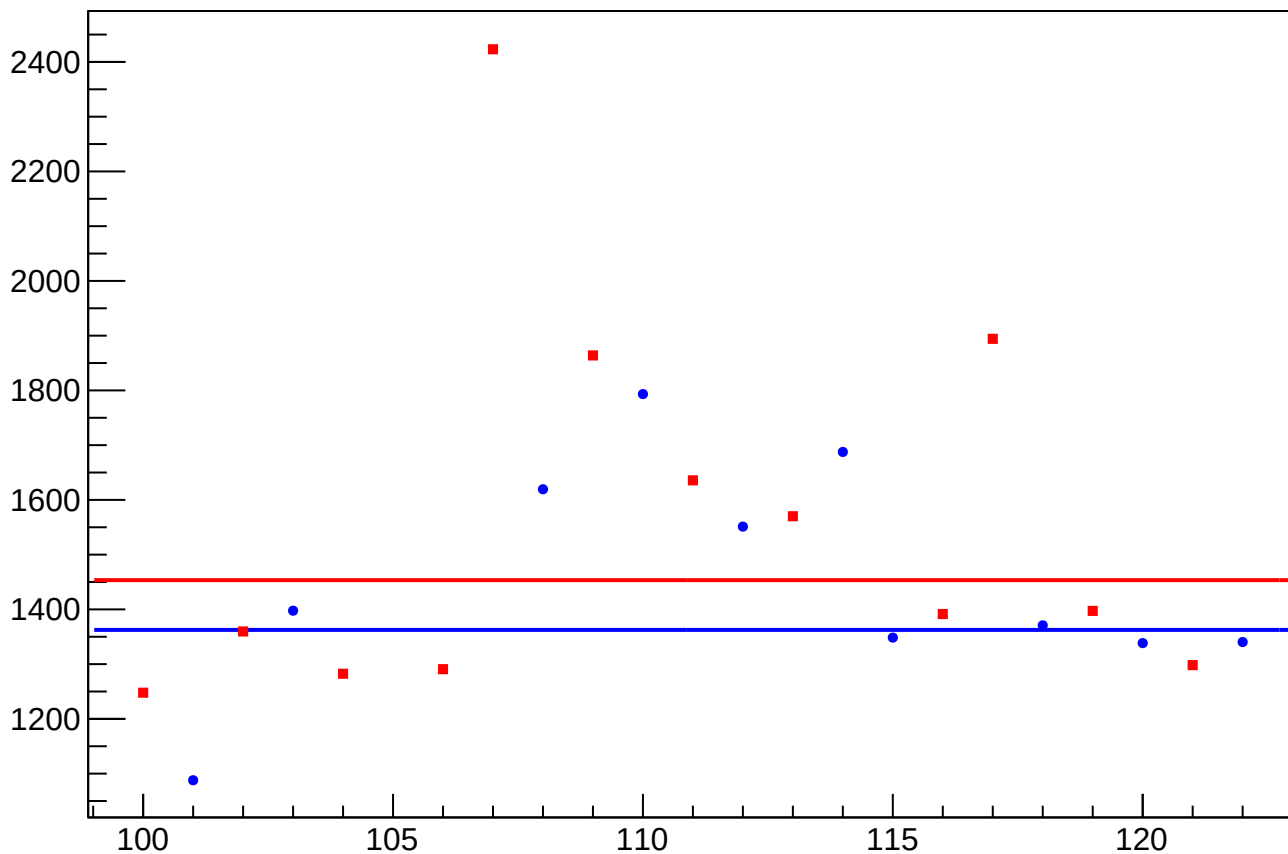
Right Out: -2219.283+/-706.348 χ^2/NDF : 10.1/11

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

2238.409+/-701.697 χ^2/NDF : 8.1/9

-2219.283+/-706.348 χ^2/NDF : 10.1/11

asym_us_avg_rms vs Slug



Right In: 1362.524+/-0.496 χ^2/NDF : 158258.3/9

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

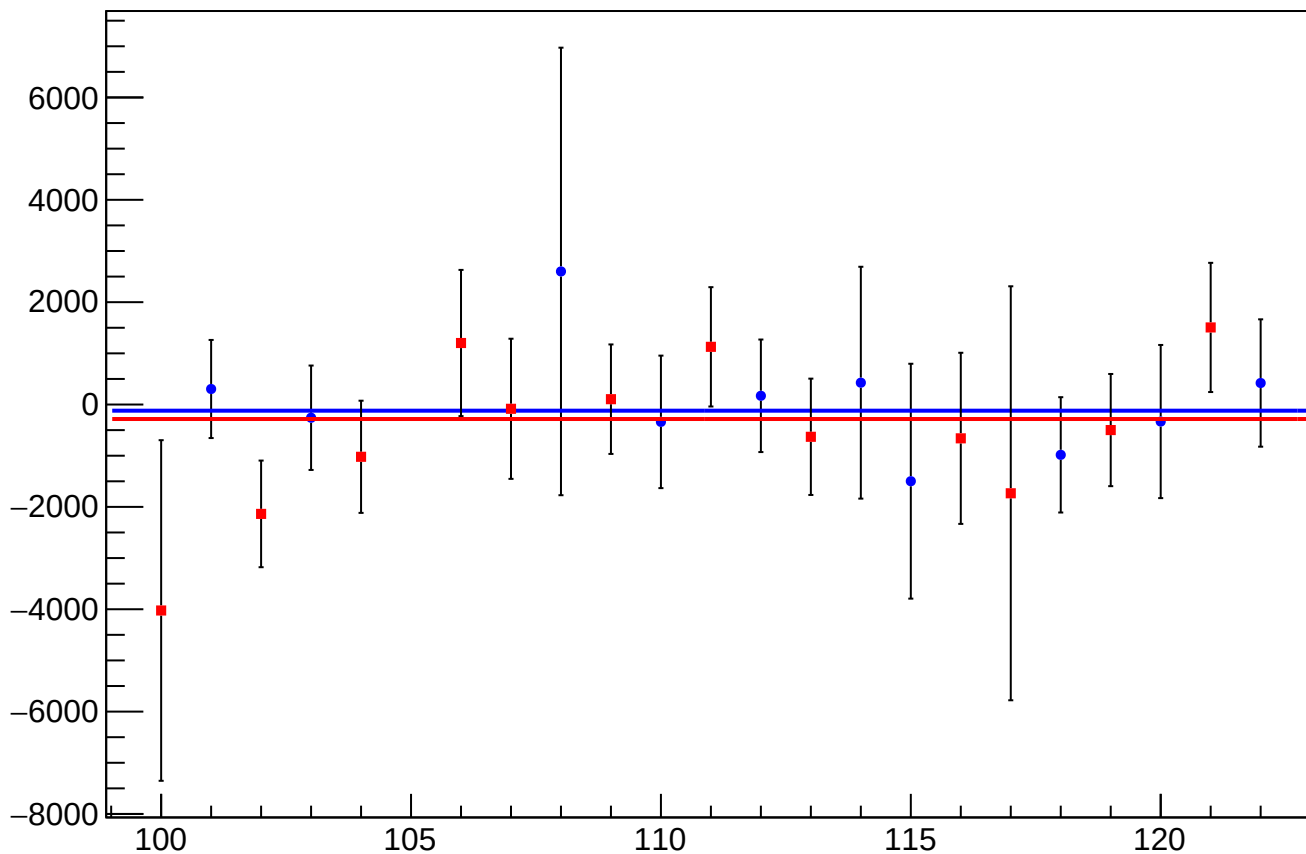
Right Out: 1453.446+/-0.499 χ^2/NDF : 233690.4/11

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

1362.524+/-0.496 χ^2/NDF : 158258.3/9

1453.446+/-0.499 χ^2/NDF : 233690.4/11

dit_asym_us_dd_mean vs Slug



Right In: -120.096+/-415.543 χ^2/NDF : 1.9/9

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

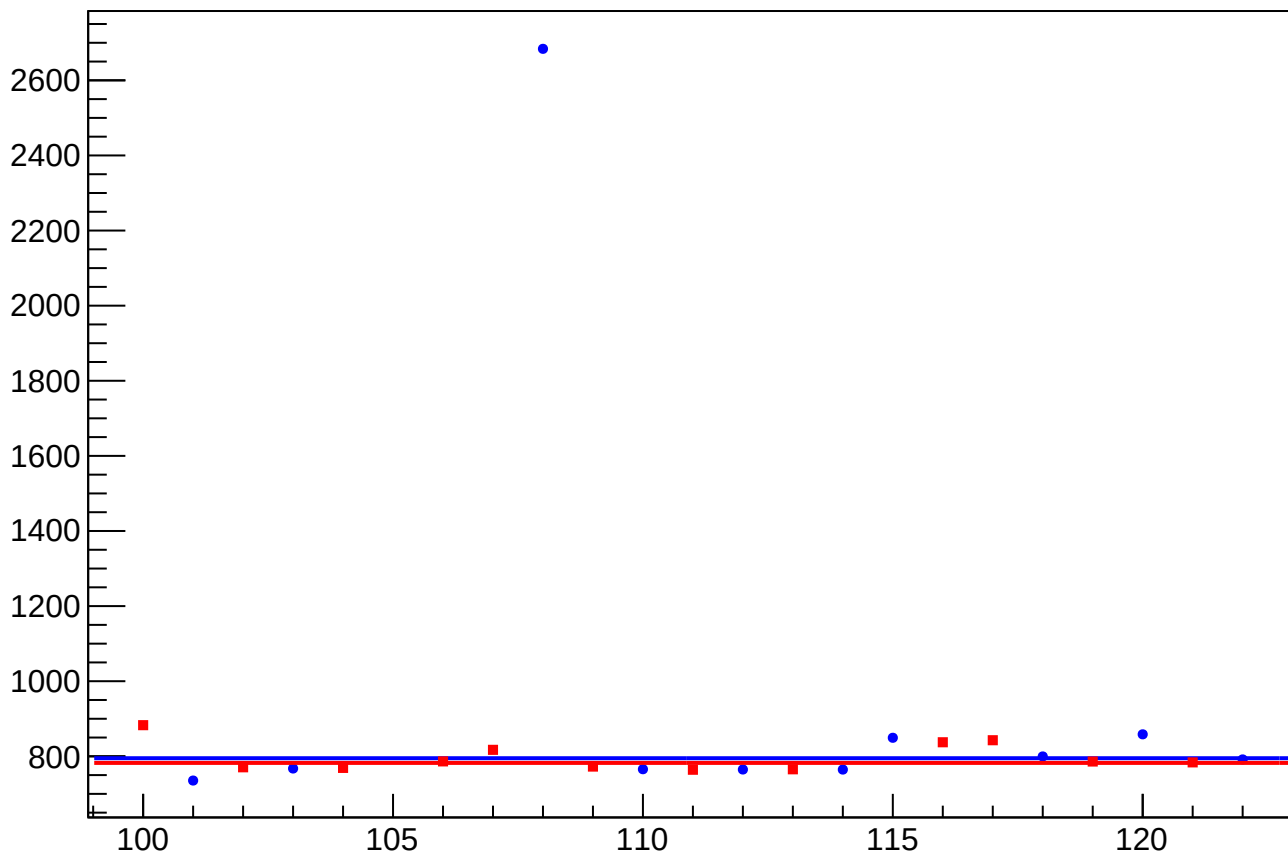
Right Out: -282.896+/-374.482 χ^2/NDF : 9.9/11

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

-120.096+/-415.543 χ^2/NDF : 1.9/9

-282.896+/-374.482 χ^2/NDF : 9.9/11

dit_asym_us_dd_rms vs Slug



Right In: 794.929+/-0.294 χ^2/NDF : 390089.5/9

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

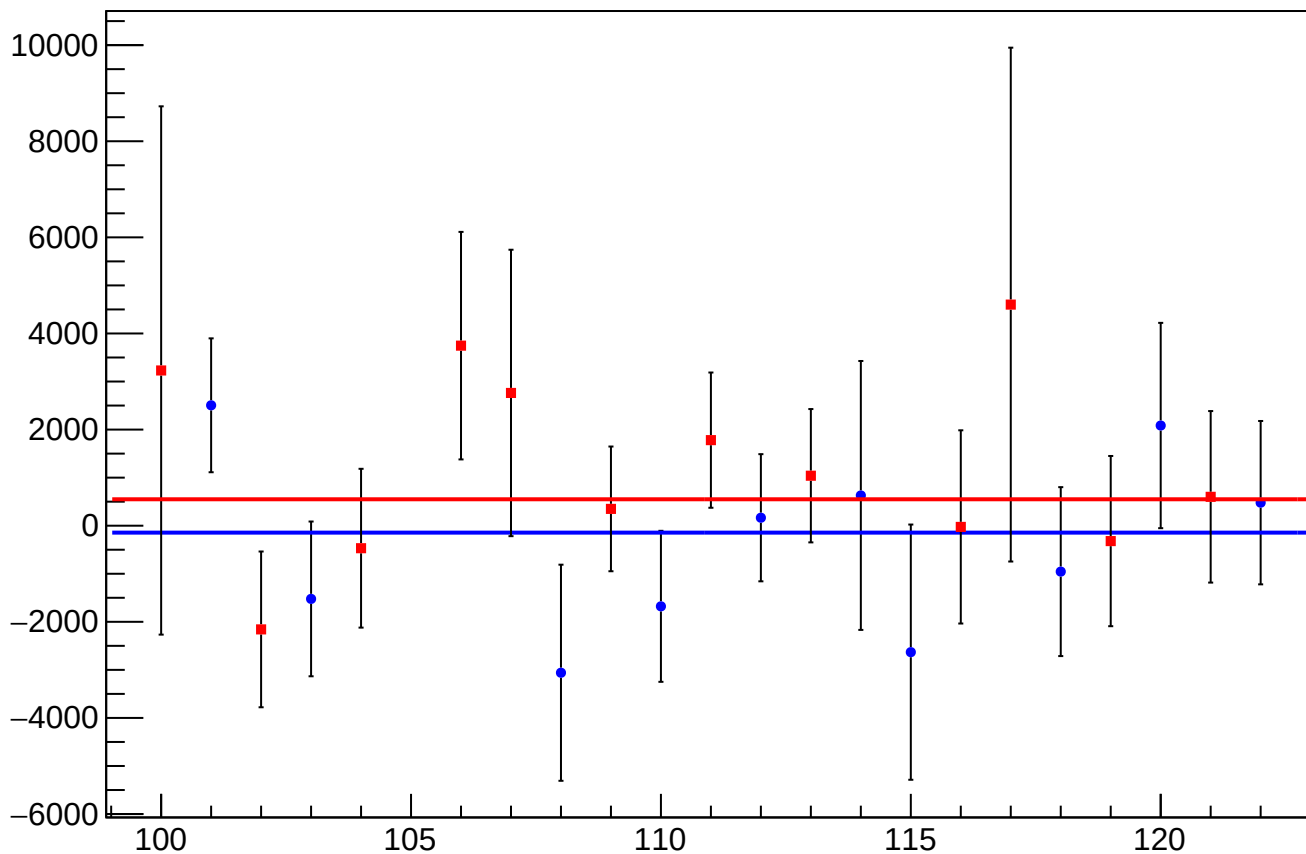
Right Out: 782.458+/-0.265 χ^2/NDF : 7412.0/11

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

794.929+/-0.294 χ^2/NDF : 390089.5/9

782.458+/-0.265 χ^2/NDF : 7412.0/11

asym_us_dd_mean vs Slug



Right In: -144.124+/-556.082 χ^2/NDF : 9.4/9

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

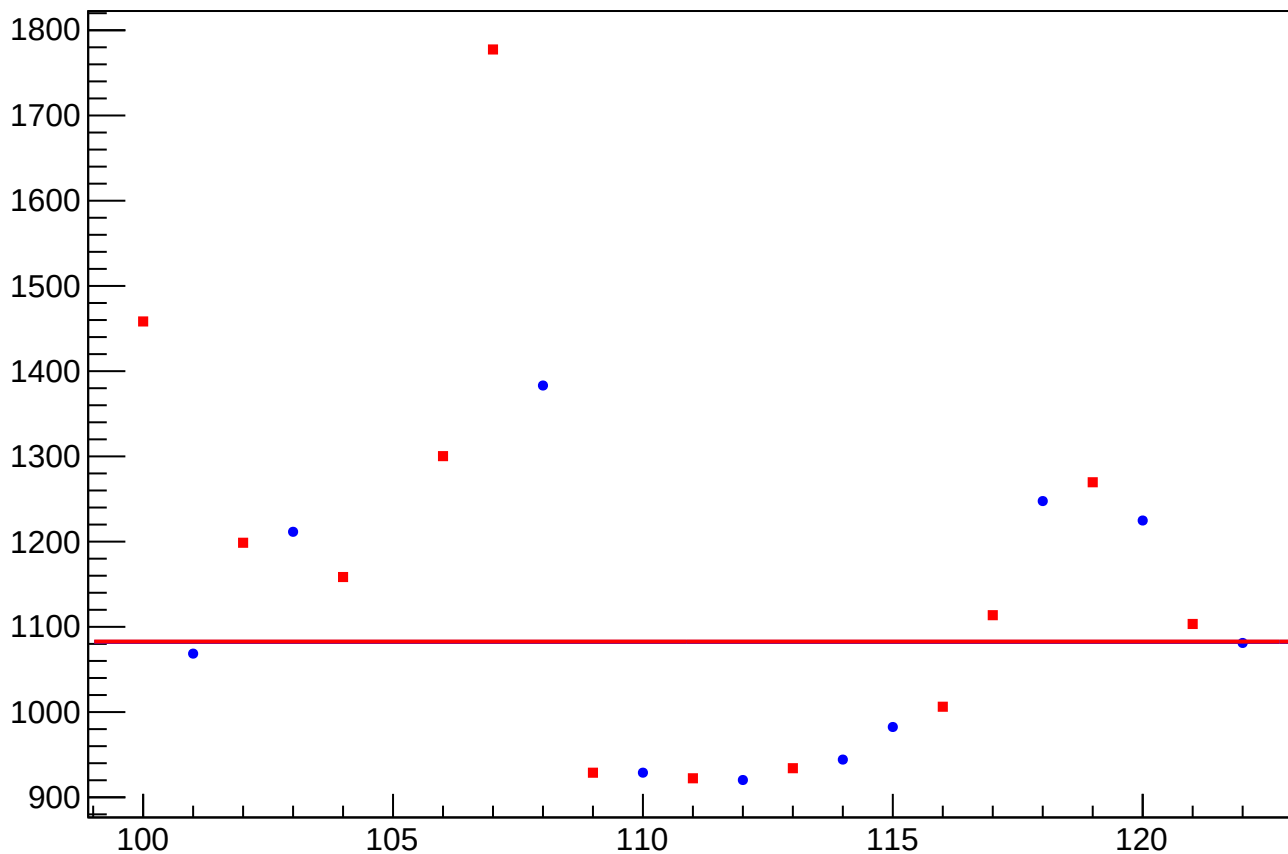
Right Out: 549.810+/-526.664 χ^2/NDF : 7.6/11

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

-144.124+/-556.082 χ^2/NDF : 9.4/9

549.810+/-526.664 χ^2/NDF : 7.6/11

asym_us_dd_rms vs Slug



Right In: 1082.341+/-0.393 χ^2/NDF : 132215.7/9

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

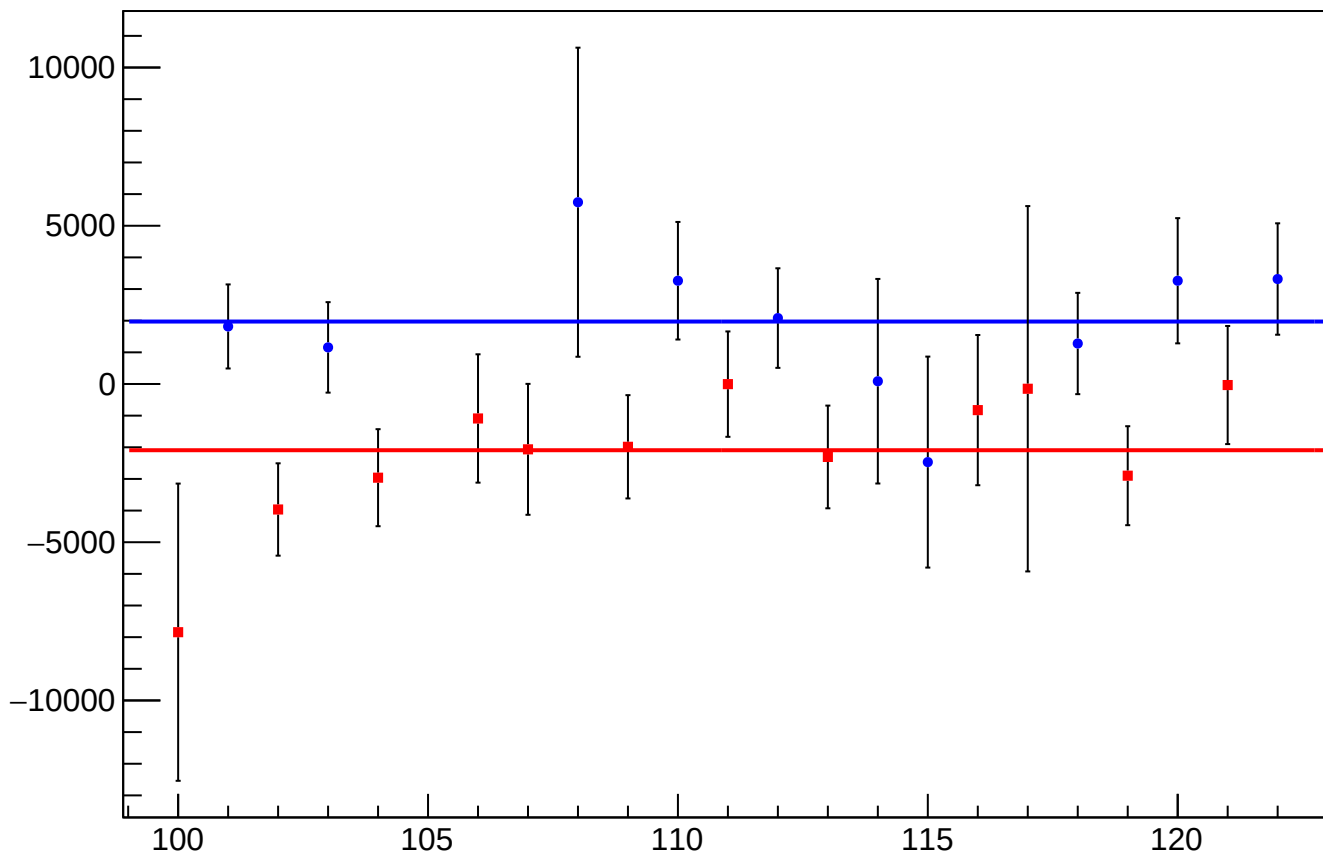
Right Out: 1082.724+/-0.372 χ^2/NDF : 251949.2/11

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

1082.341+/-0.393 χ^2/NDF : 132215.7/9

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

dit_asym_usl_mean vs Slug



Right In: 1973.280+/-582.582 χ^2/NDF : 4.7/9

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

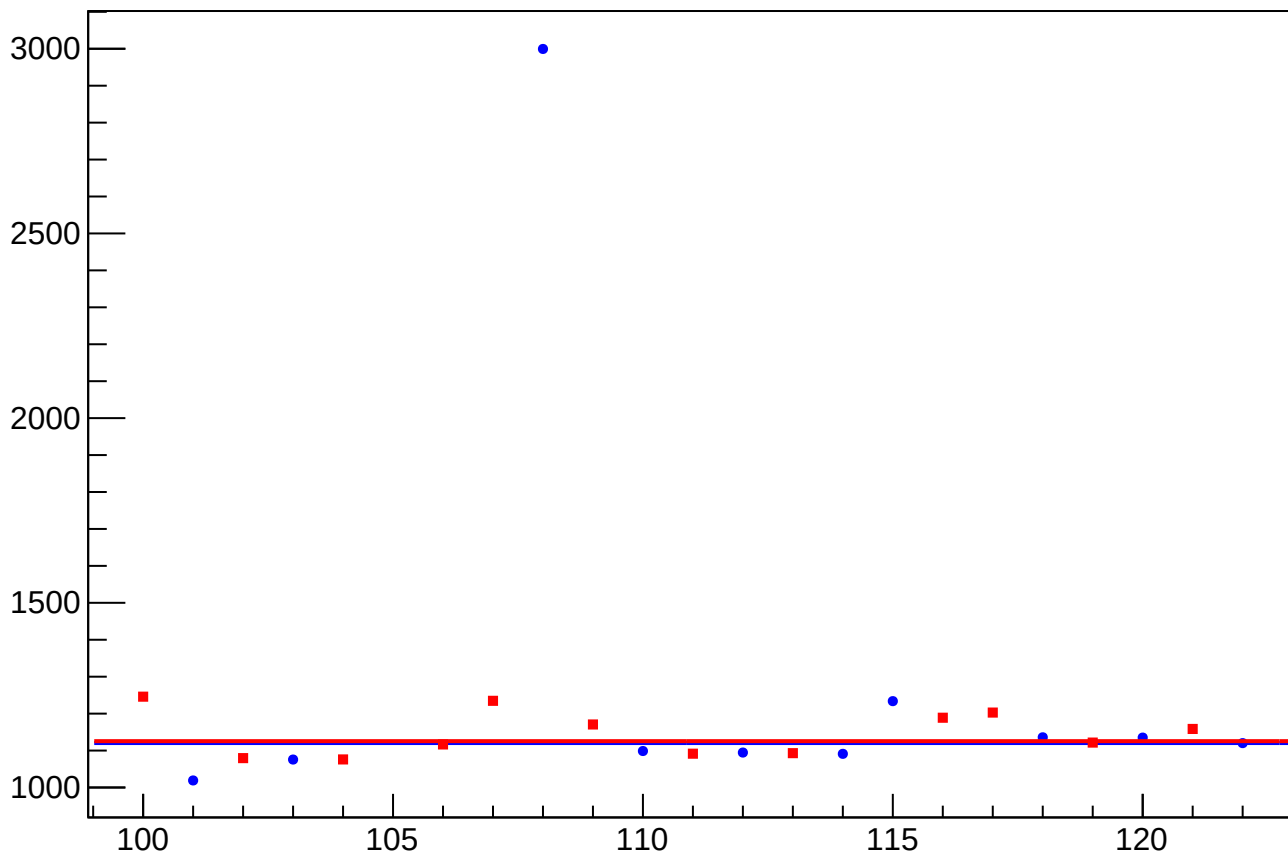
Right Out: -2092.984+/-539.396 χ^2/NDF : 7.2/11

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

1973.280+/-582.582 χ^2/NDF : 4.7/9

-2092.984+/-539.396 χ^2/NDF : 7.2/11

dit_asym_usl_rms vs Slug



Right In: 1120.363 $\pm$ 0.412 χ^2 /NDF: 313301.6/9

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

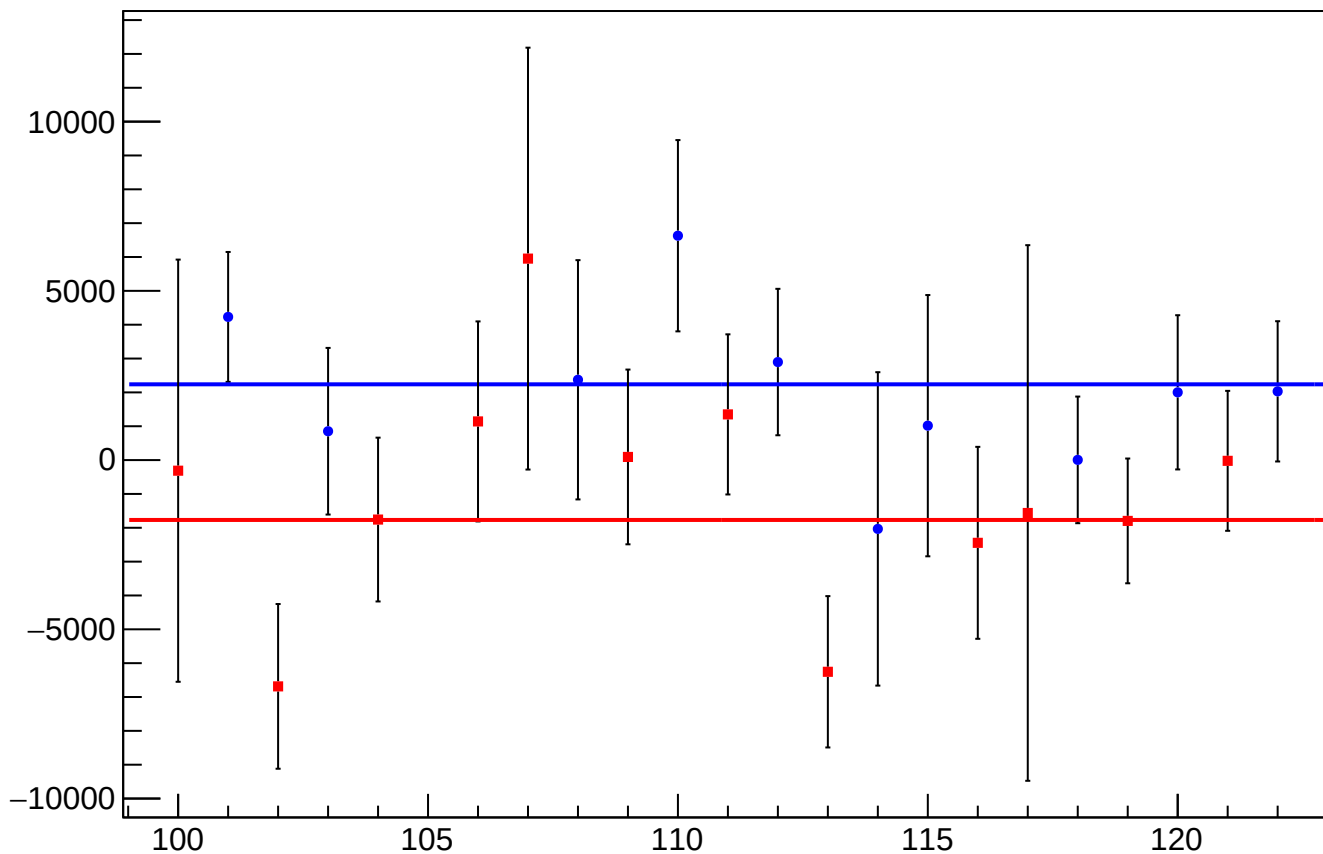
Right Out: 1125.485 $\pm$ 0.381 χ^2 /NDF: 16584.9/11

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

1120.363 $\pm$ 0.412 χ^2 /NDF: 313301.6/9

1125.485 $\pm$ 0.381 χ^2 /NDF: 16584.9/11

asym_usl_mean vs Slug



Right In: 2238.625+/-771.371 χ^2 /NDF: 6.3/9

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

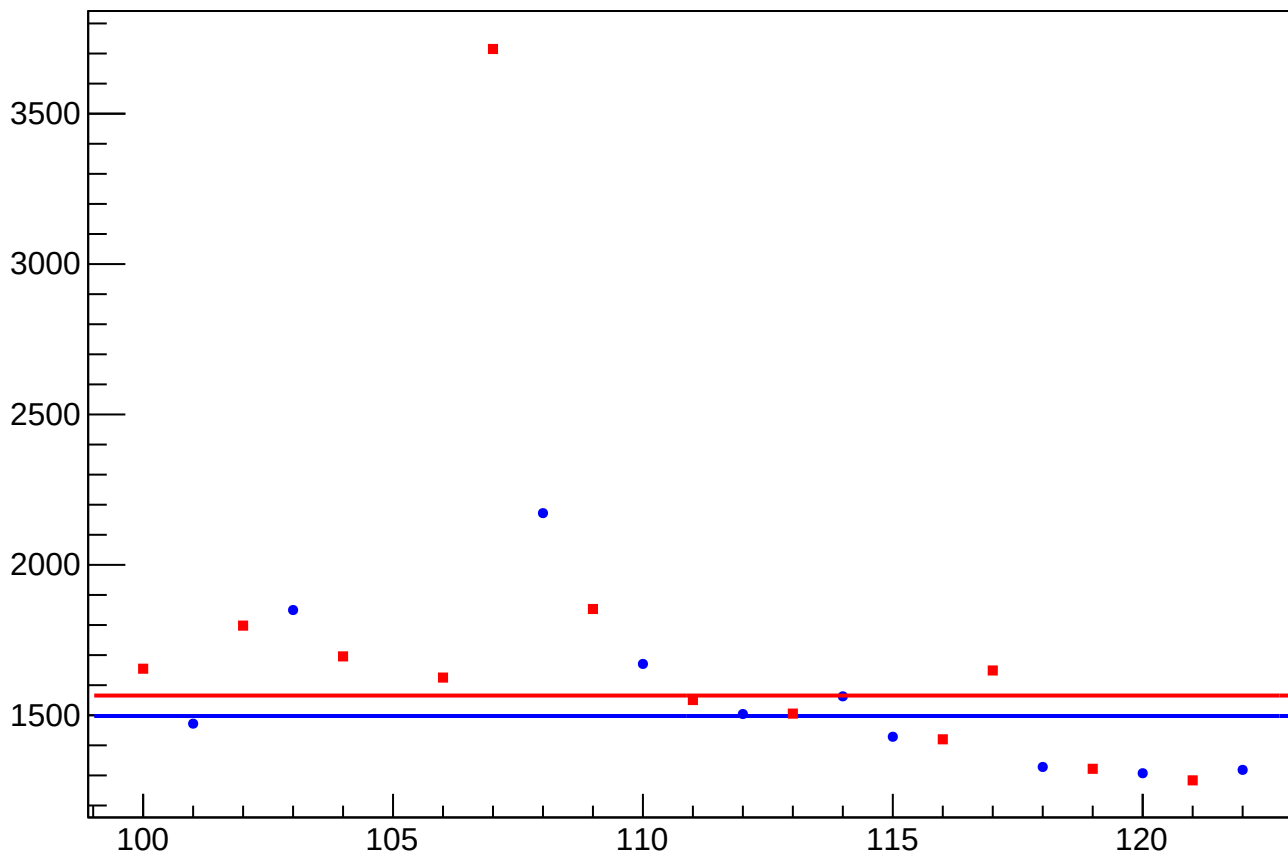
Right Out: -1768.774+/-766.263 χ^2 /NDF: 13.7/11

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

2238.625+/-771.371 χ^2 /NDF: 6.3/9

-1768.774+/-766.263 χ^2 /NDF: 13.7/11

asym_usl_rms vs Slug



Right In: 1497.522+/-0.545 χ^2/NDF : 167969.8/9

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

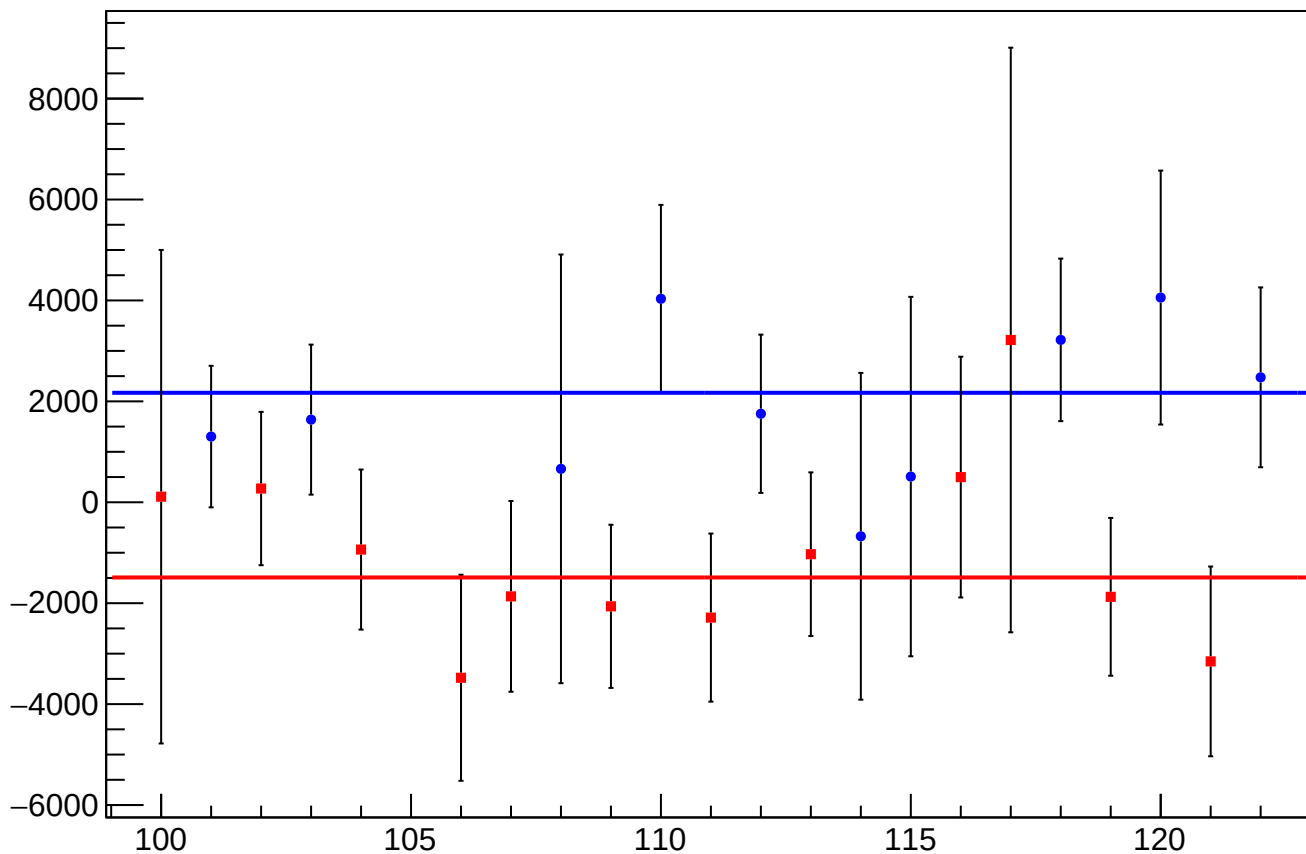
Right Out: 1565.581+/-0.542 χ^2/NDF : 367158.6/11

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

1497.522+/-0.545 χ^2/NDF : 167969.8/9

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

dit_asym_usr_mean vs Slug



Right In: 2169.922+/-603.676 χ^2/NDF : 3.7/9

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

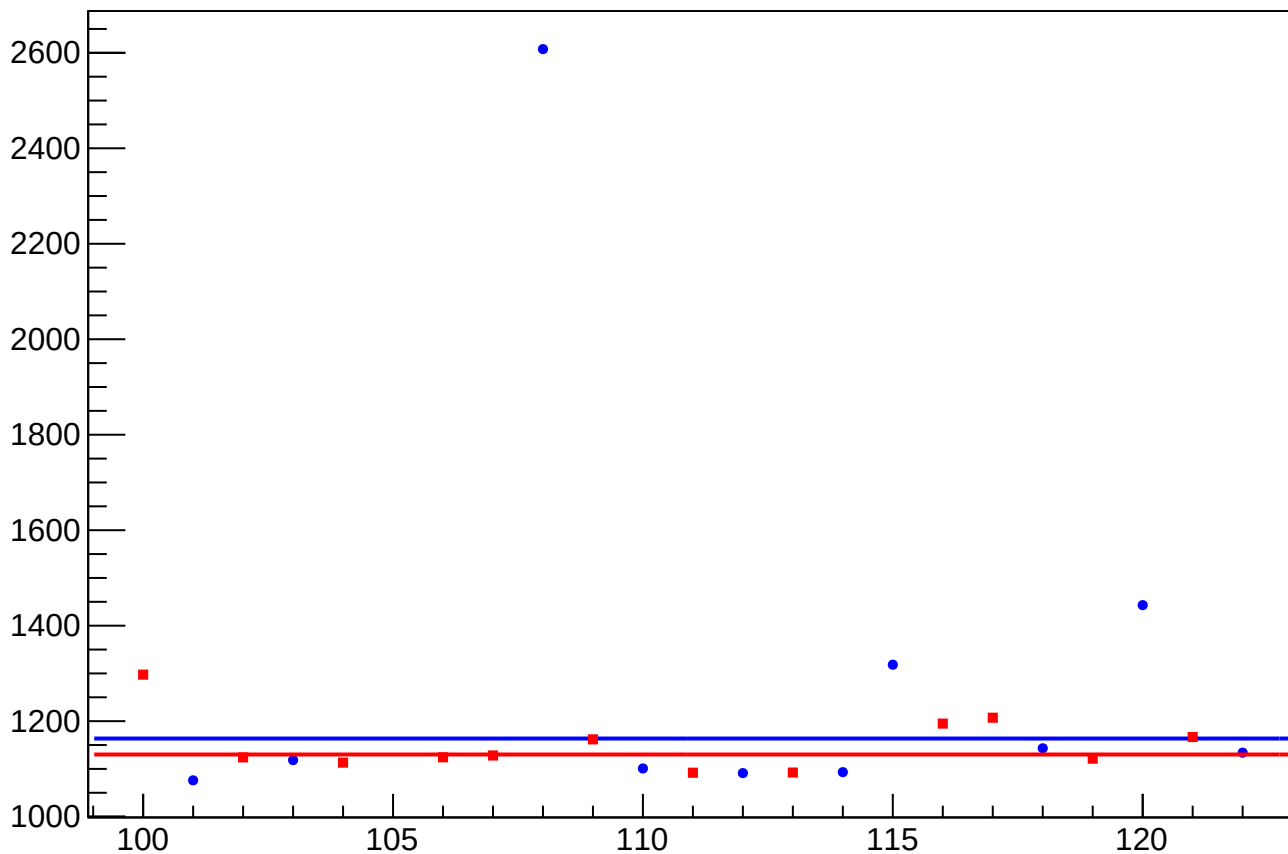
Right Out: -1490.034+/-541.284 χ^2/NDF : 5.2/11

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

2169.922+/-603.676 χ^2/NDF : 3.7/9

-1490.034+/-541.284 χ^2/NDF : 5.2/11

dit_asym_usr_rms vs Slug



Right In: 1163.598 $\pm$ 0.427 χ^2 /NDF: 277566.4/9

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

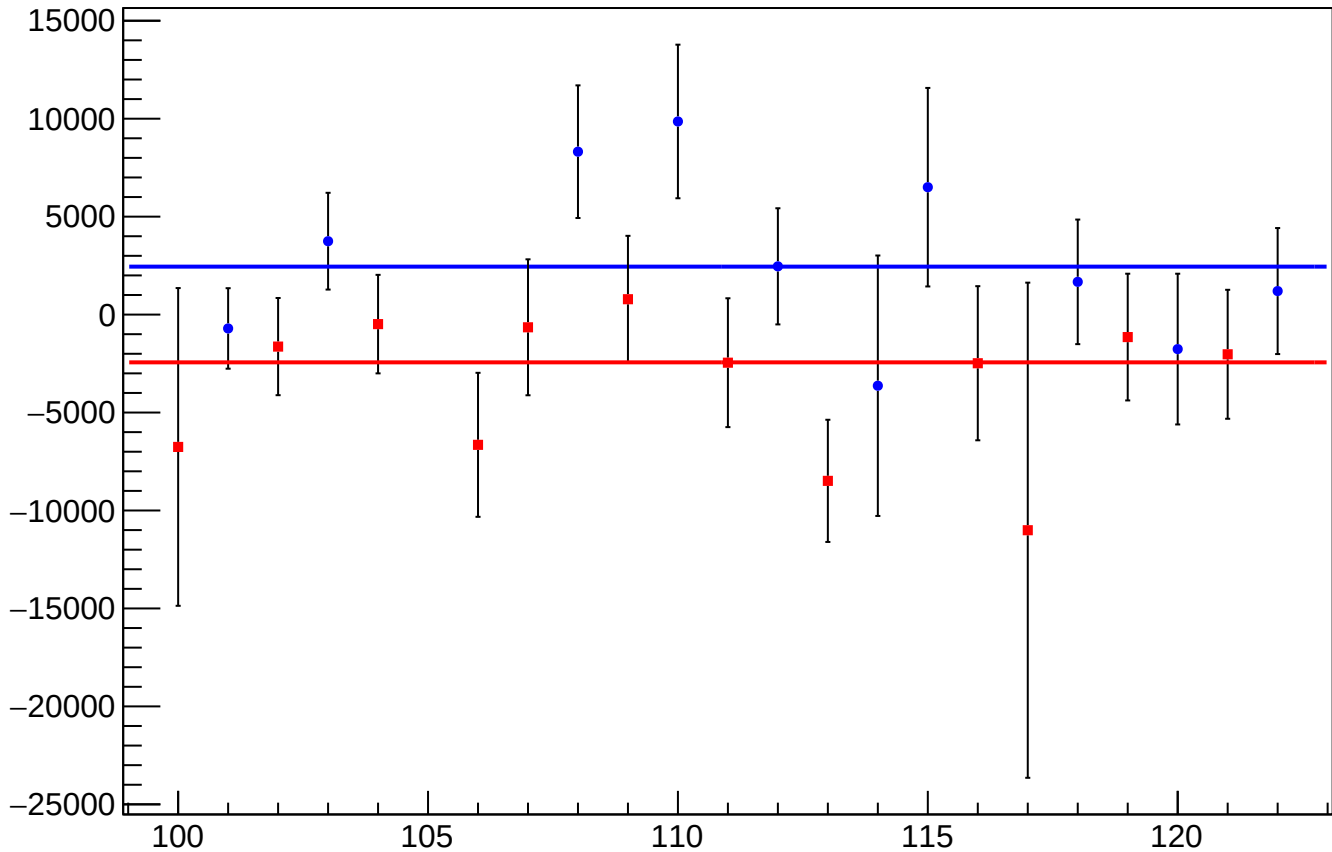
Right Out: 1130.176 $\pm$ 0.383 χ^2 /NDF: 8175.6/11

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

1163.598 $\pm$ 0.427 χ^2 /NDF: 277566.4/9

1130.176 $\pm$ 0.383 χ^2 /NDF: 8175.6/11

asym_usr_mean vs Slug



Right In: 2448.273+/-1004.247 χ^2/NDF : 12.1/9

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

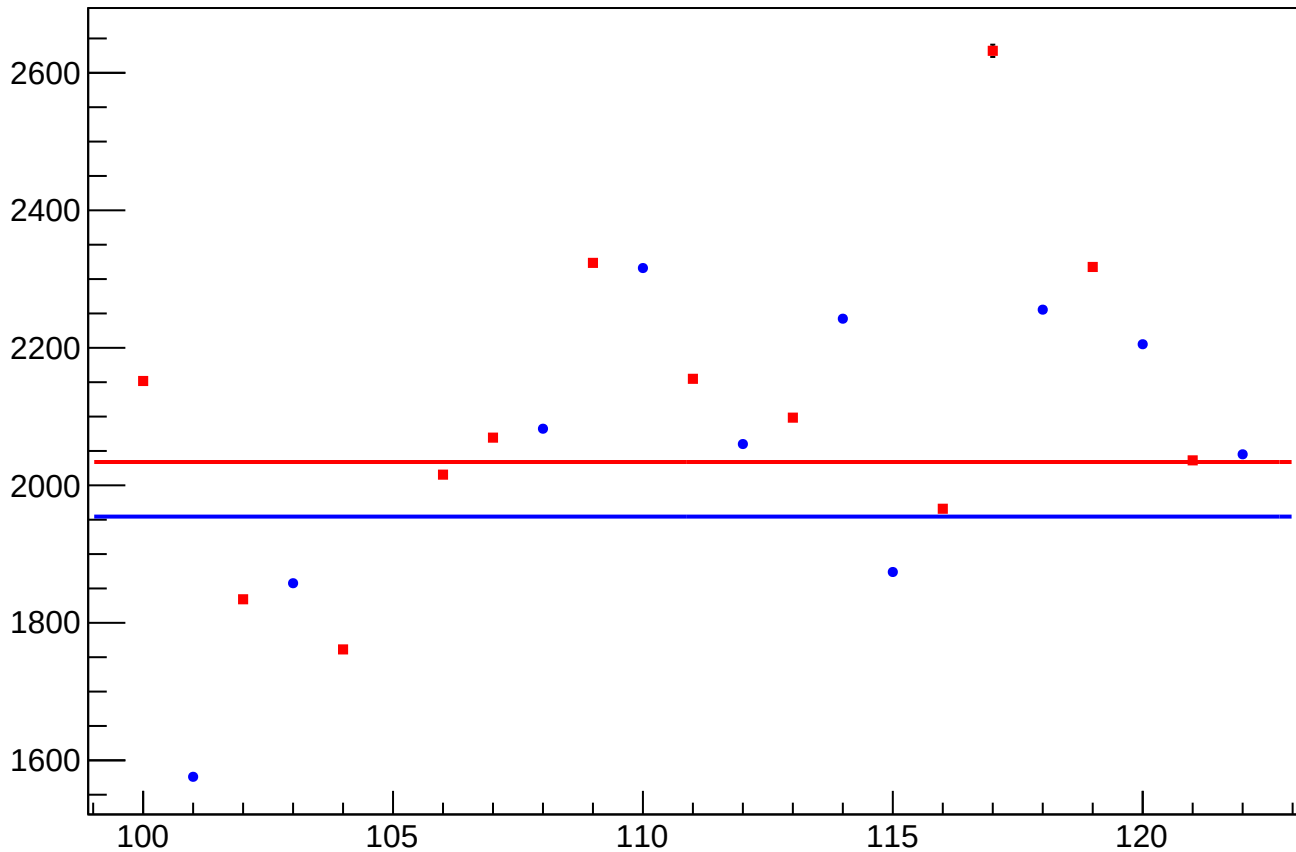
Right Out: -2438.076+/-979.422 χ^2/NDF : 8.0/11

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

2448.273+/-1004.247 χ^2/NDF : 12.1/9

-2438.076+/-979.422 χ^2/NDF : 8.0/11

asym_usr_rms vs Slug



Right In: 1954.528 $\pm$ 0.710 χ^2 /NDF: 125585.2/9

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

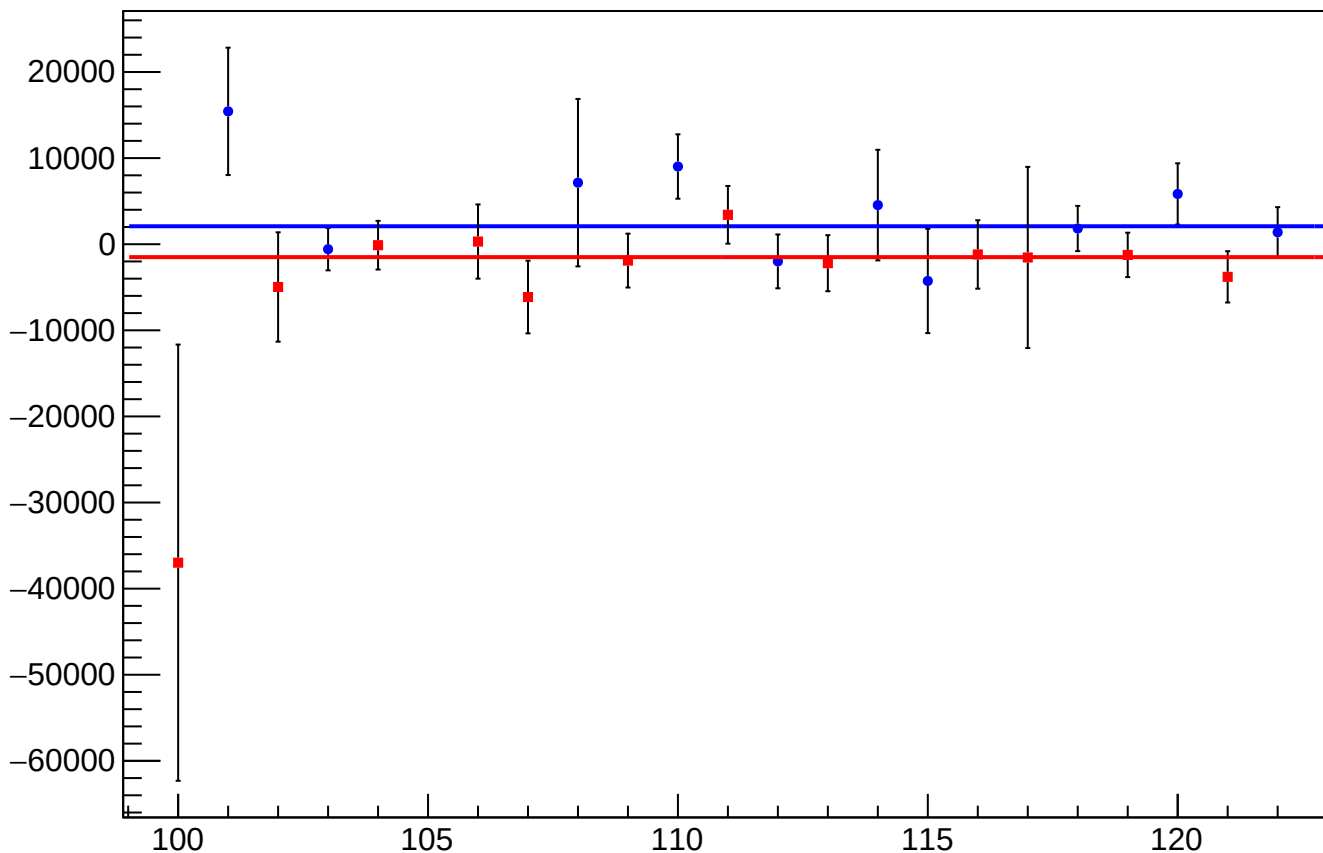
Right Out: 2033.930 $\pm$ 0.693 χ^2 /NDF: 77191.9/11

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

1954.528 $\pm$ 0.710 χ^2 /NDF: 125585.2/9

2033.930 $\pm$ 0.693 χ^2 /NDF: 77191.9/11

dit_asym_at1_avg_mean vs Slug



Right In: 2084.629+/-1146.094 χ^2/NDF : 12.3/9

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

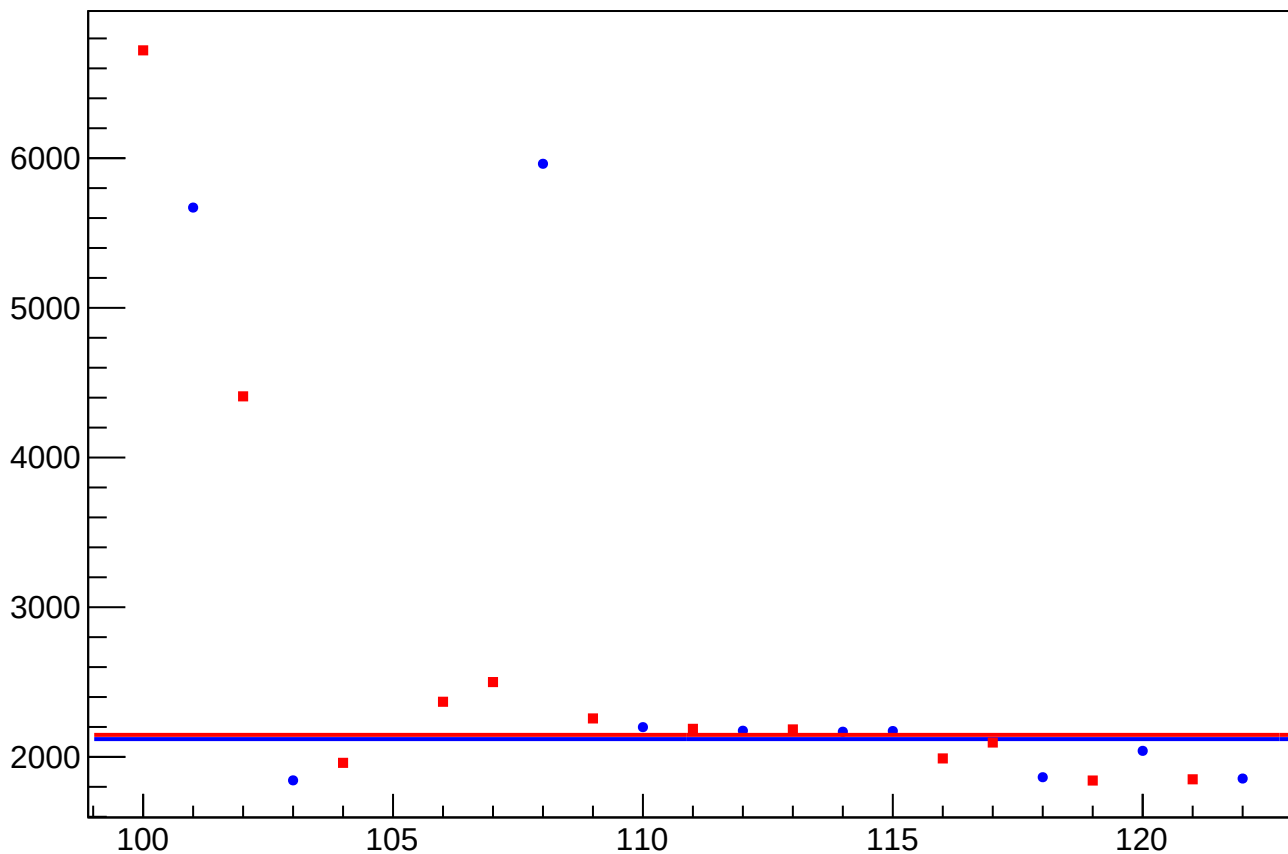
Right Out: -1499.838+/-1064.460 χ^2/NDF : 6.7/11

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

2084.629+/-1146.094 χ^2/NDF : 12.3/9

-1499.838+/-1064.460 χ^2/NDF : 6.7/11

dit_asym_at1_avg_rms vs Slug



Right In: 2118.883 $\pm$ 0.810 χ^2 /NDF: 836723.1/9

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

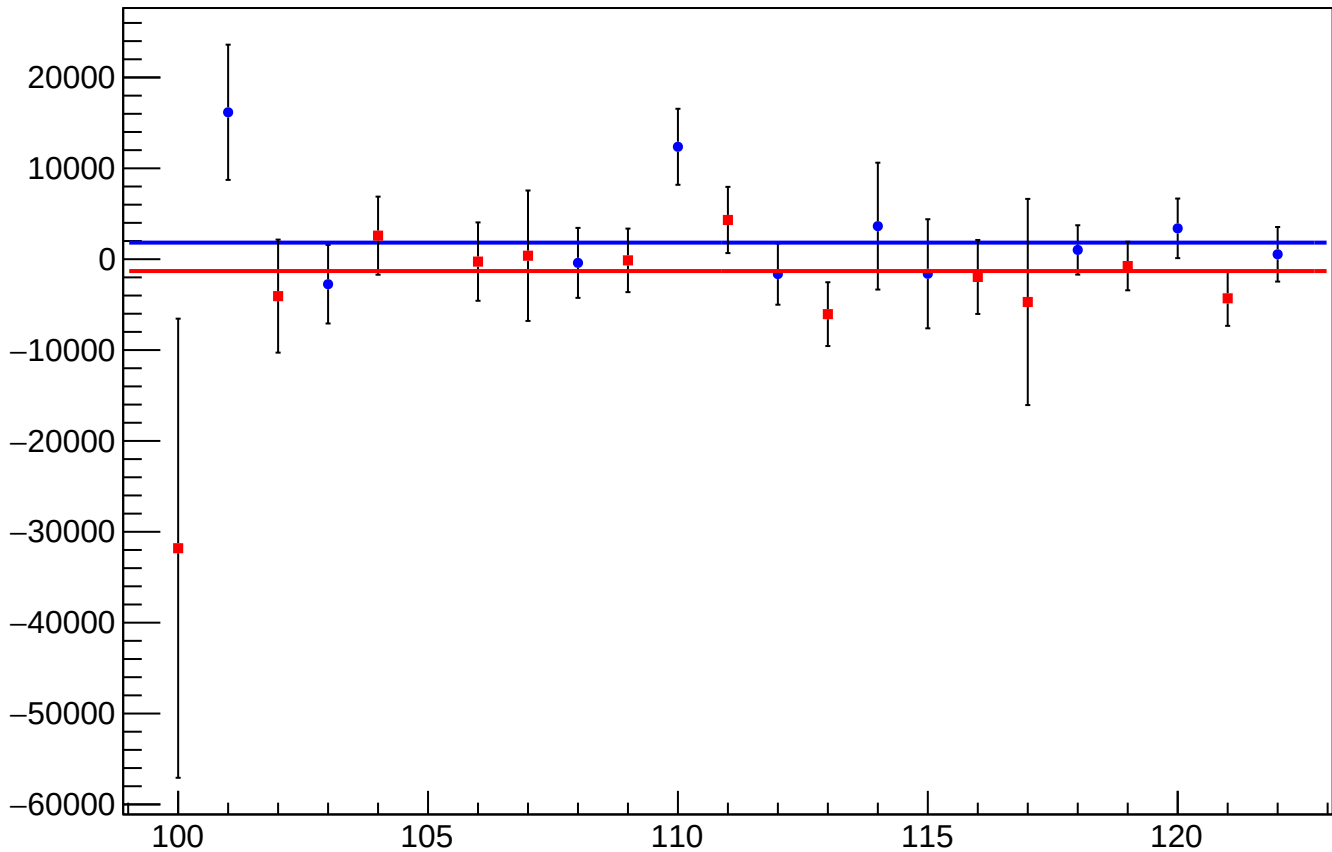
Right Out: 2147.199 $\pm$ 0.753 χ^2 /NDF: 400864.1/11

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

2118.883 $\pm$ 0.810 χ^2 /NDF: 836723.1/9

2147.199 $\pm$ 0.753 χ^2 /NDF: 400864.1/11

asym_at1_avg_mean vs Slug



Right In: 1824.174+/-1220.027 χ^2 /NDF: 13.5/9

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

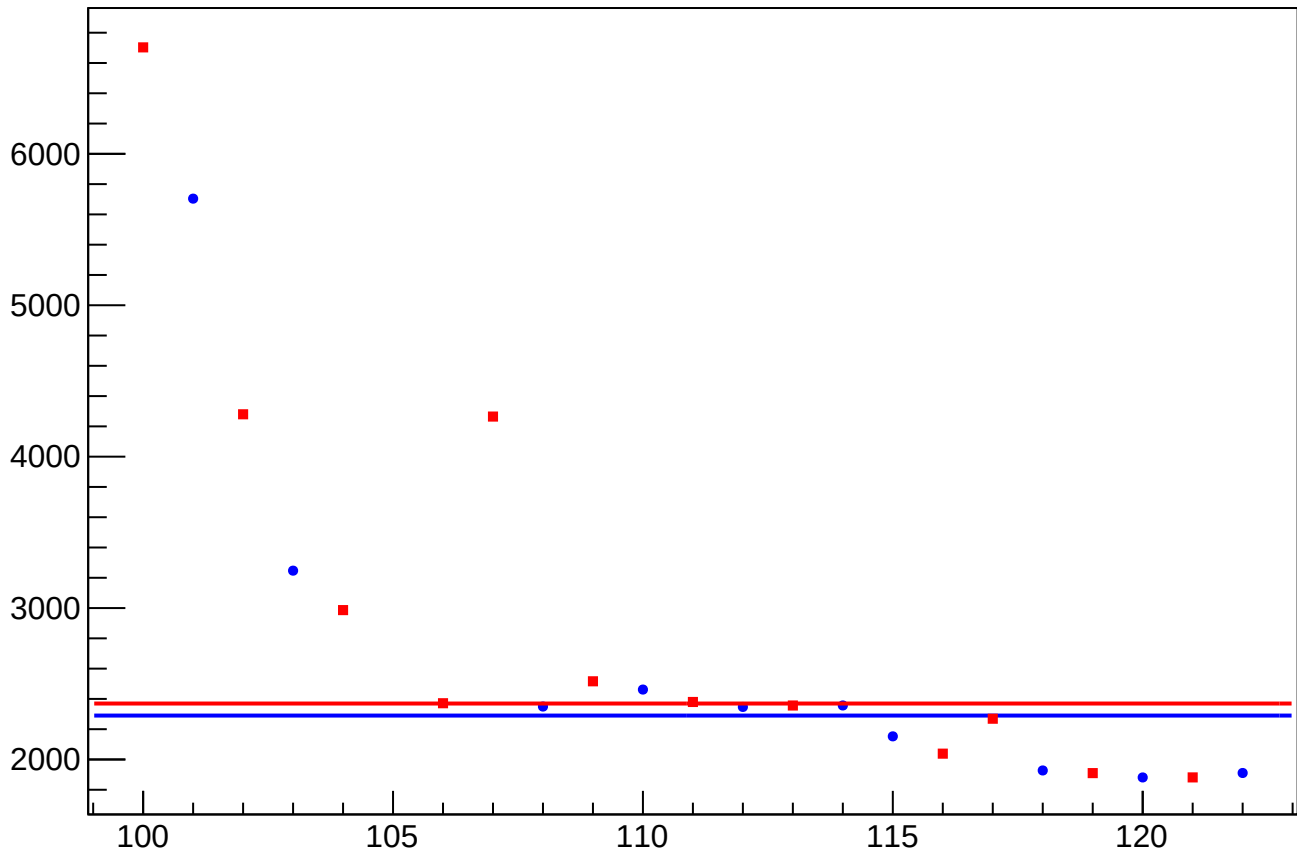
Right Out: -1304.020+/-1186.720 χ^2 /NDF: 8.0/11

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

1824.174+/-1220.027 χ^2 /NDF: 13.5/9

-1304.020+/-1186.720 χ^2 /NDF: 8.0/11

asym_at1_avg_rms vs Slug



Right In: 2290.023+/-0.863 χ^2/NDF : 623293.8/9

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

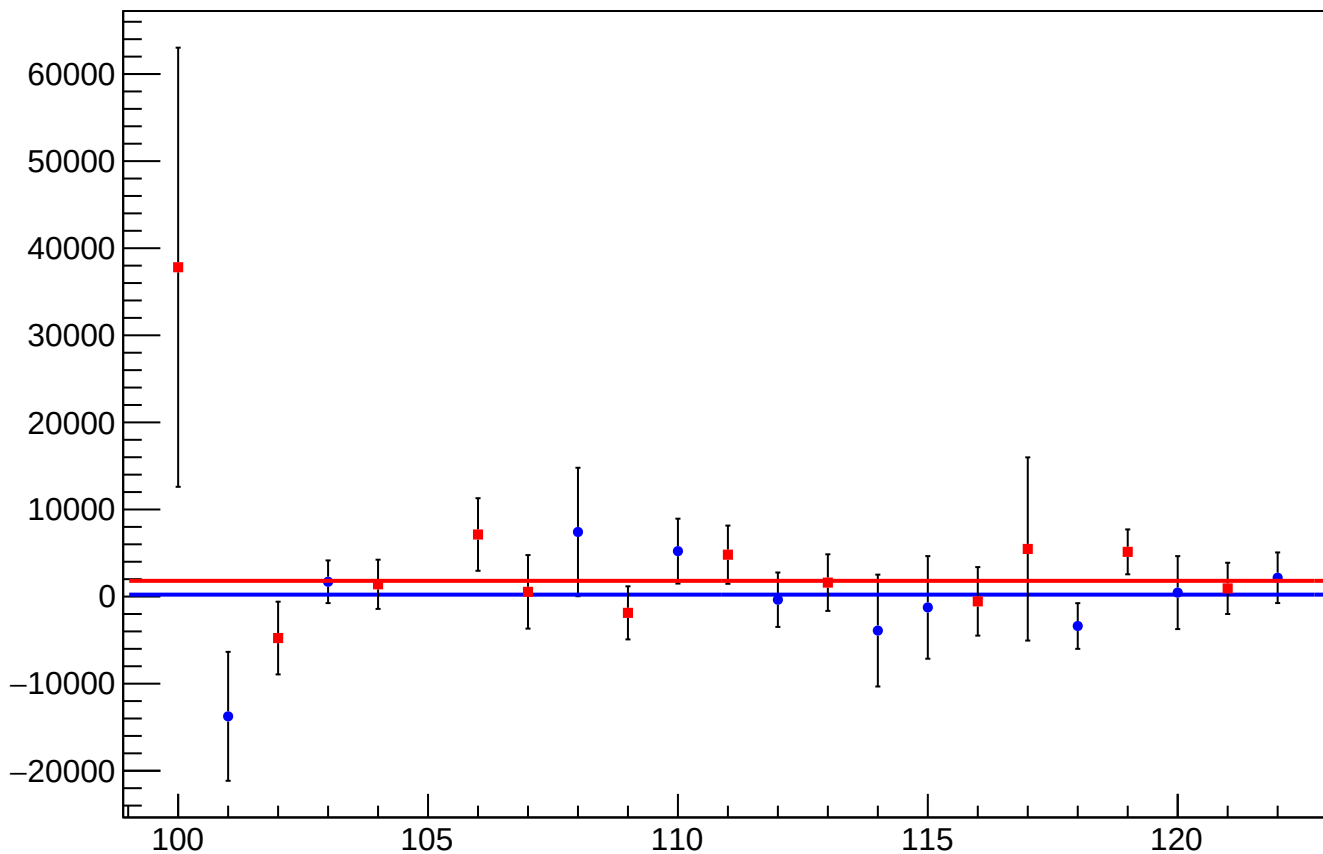
Right Out: 2369.545+/-0.839 χ^2/NDF : 556234.8/11

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

2290.023+/-0.863 χ^2/NDF : 623293.8/9

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

dit_asym_at1_dd_mean vs Slug



Right In: 223.040 $\pm$ 1153.455 χ^2 /NDF: 9.5/9

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

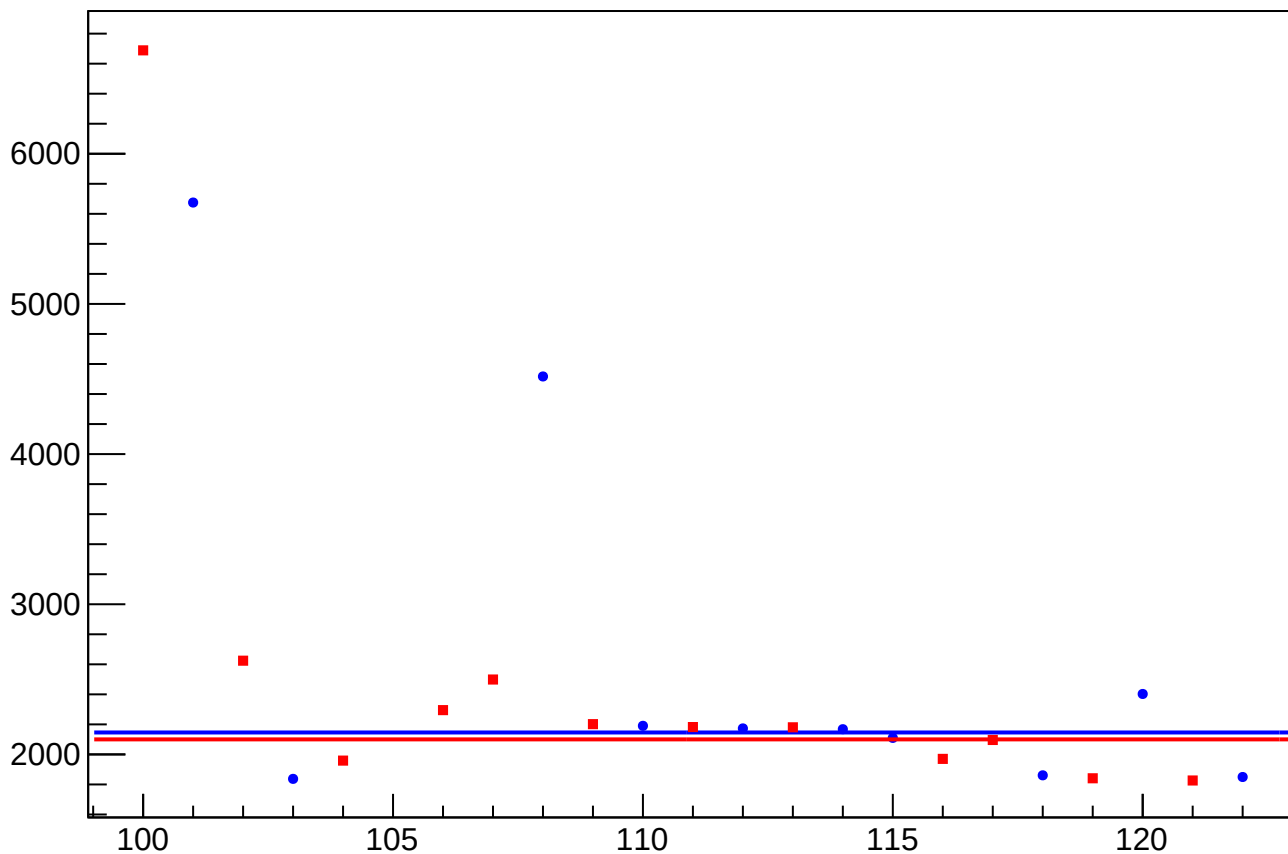
Right Out: 1808.051 $\pm$ 1037.168 χ^2 /NDF: 10.8/11

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

223.040 $\pm$ 1153.455 χ^2 /NDF: 9.5/9

1808.051 $\pm$ 1037.168 χ^2 /NDF: 10.8/11

dit_asym_at1_dd_rms vs Slug



Right In: 2146.169+/-0.816 χ^2/NDF : 745595.1/9

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

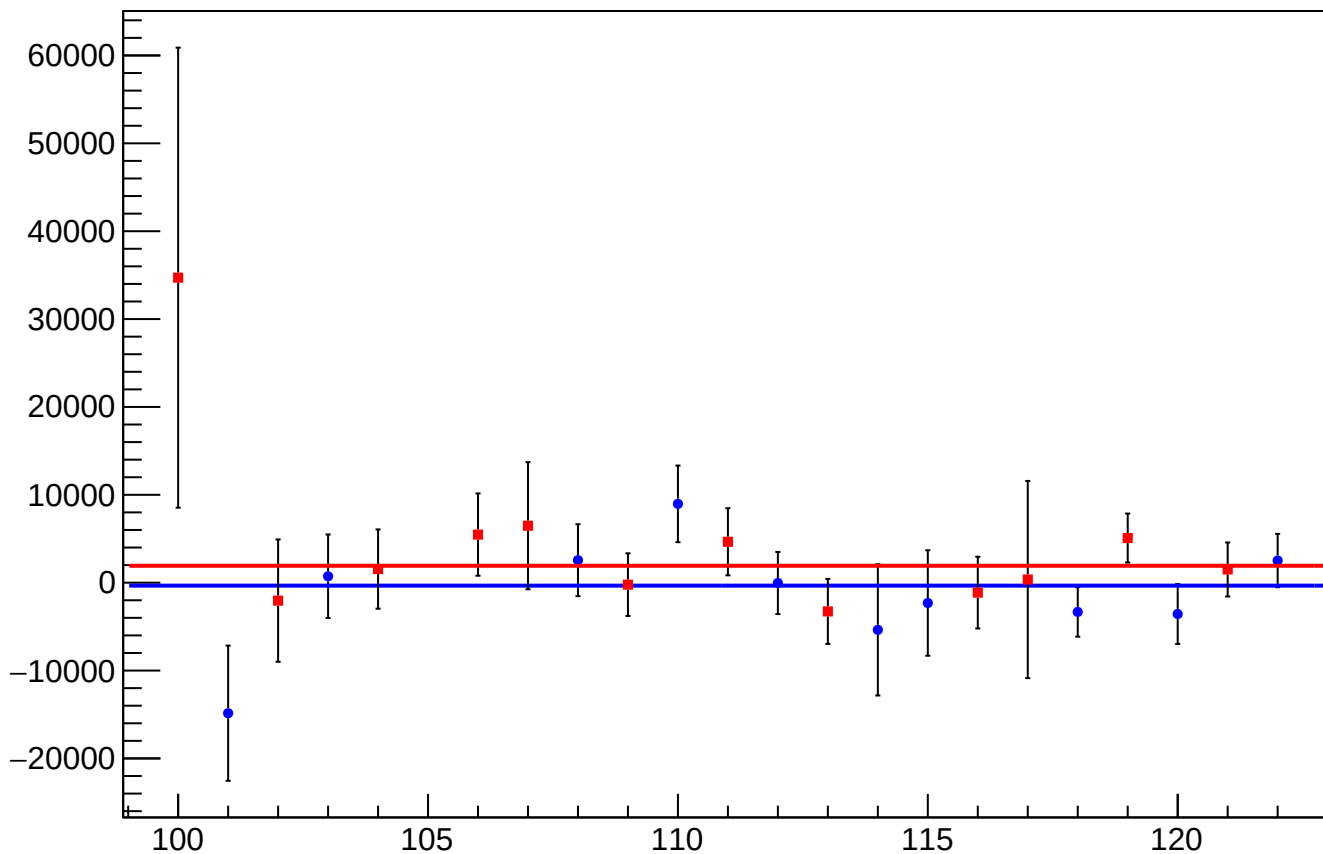
Right Out: 2100.129+/-0.733 χ^2/NDF : 169340.2/11

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

2146.169+/-0.816 χ^2/NDF : 745595.1/9

2100.129+/-0.733 χ^2/NDF : 169340.2/11

asym_at1_dd_mean vs Slug



Right In: -335.660+/-1270.021 χ^2/NDF : 12.1/9

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

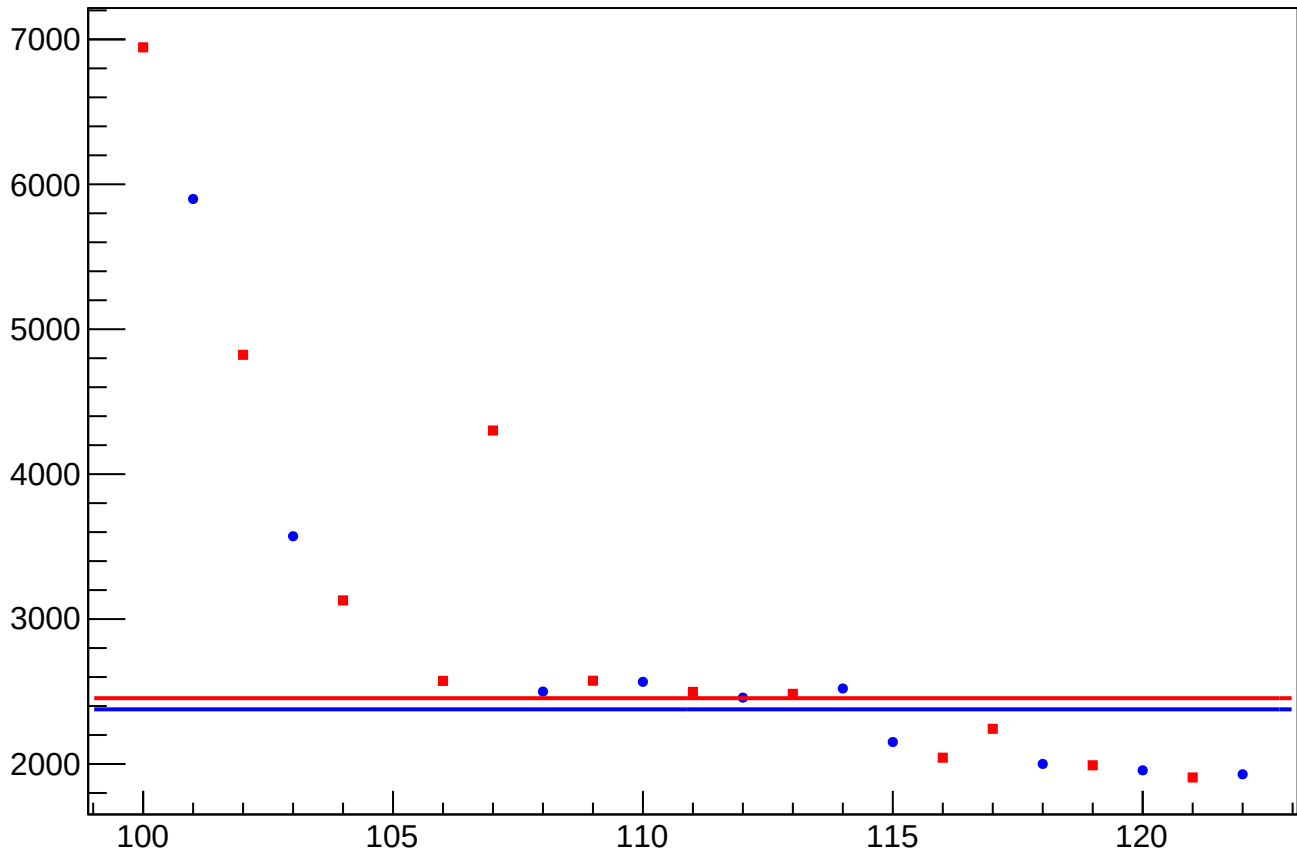
Right Out: 1927.042+/-1232.063 χ^2/NDF : 7.6/11

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

-335.660+/-1270.021 χ^2/NDF : 12.1/9

1927.042+/-1232.063 χ^2/NDF : 7.6/11

asym_at1_dd_rms vs Slug



Right In: 2377.093+/-0.898 χ^2/NDF : 665339.2/9

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

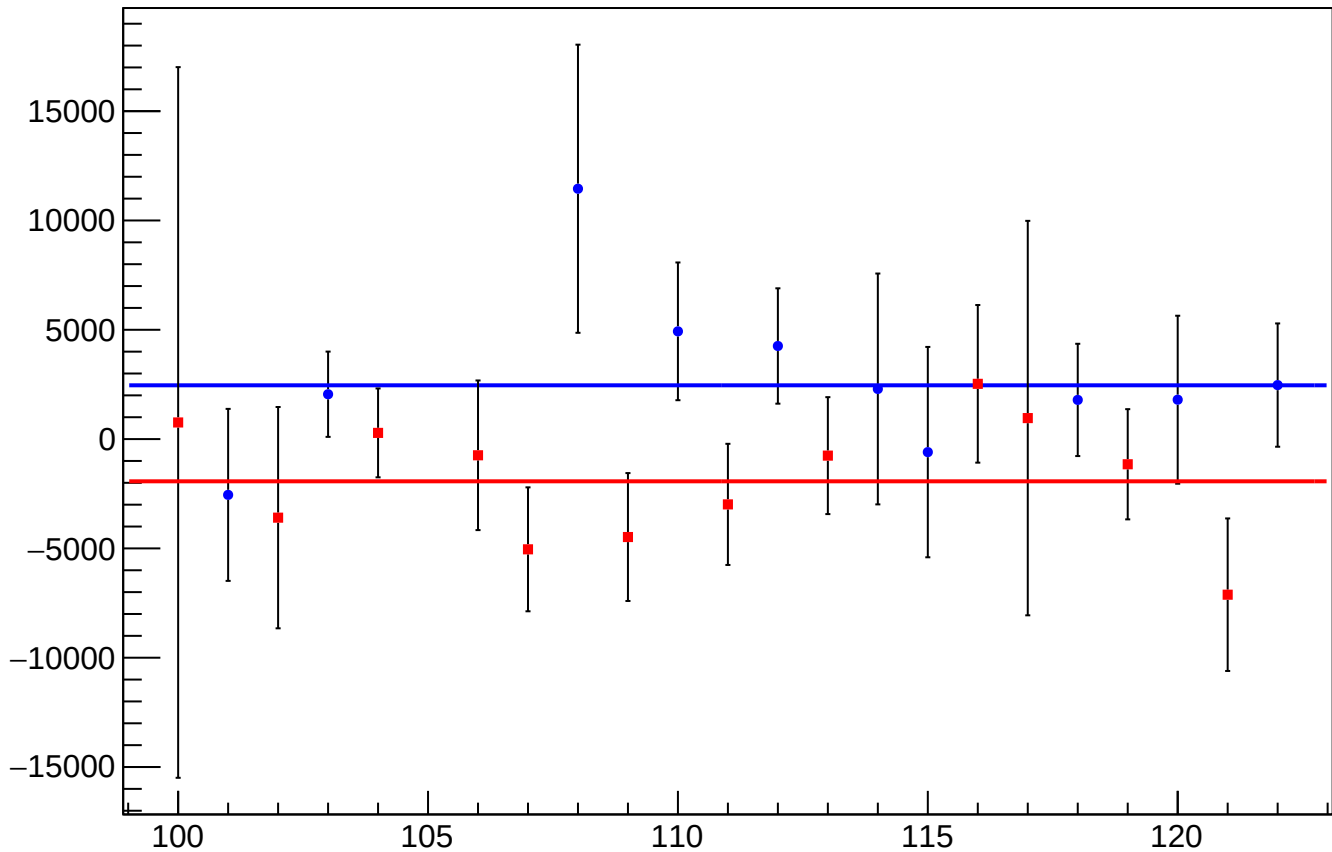
Right Out: 2454.015+/-0.871 χ^2/NDF : 609273.9/11

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

2377.093+/-0.898 χ^2/NDF : 665339.2/9

2454.015+/-0.871 χ^2/NDF : 609273.9/11

dit_asym_at2_avg_mean vs Slug



Right In: 2460.396 $\pm$ 990.543 χ^2 /NDF: 5.1/9

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

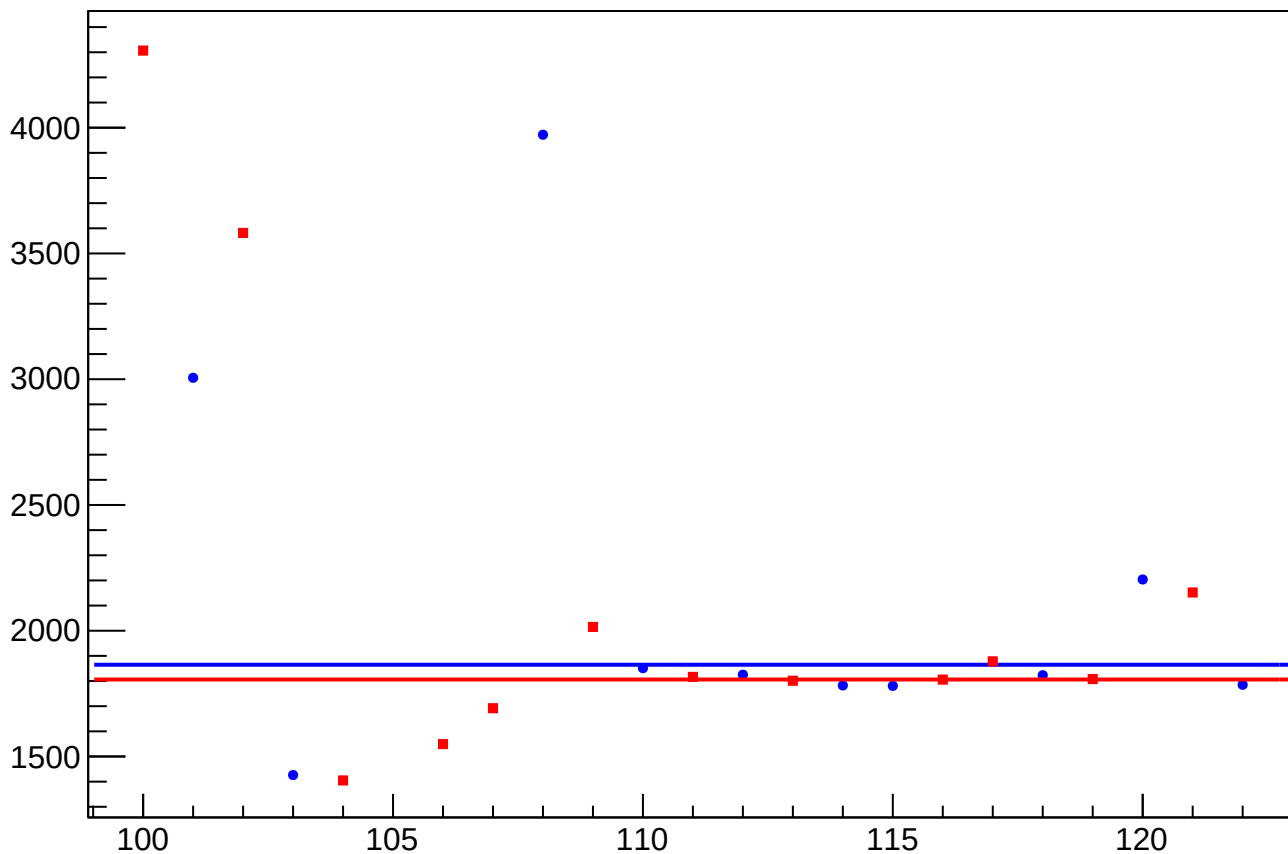
Right Out: -1931.205 $\pm$ 908.945 χ^2 /NDF: 7.7/11

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

2460.396 $\pm$ 990.543 χ^2 /NDF: 5.1/9

-1931.205 $\pm$ 908.945 χ^2 /NDF: 7.7/11

dit_asym_at2_avg_rms vs Slug



Right In: 1864.760 $\pm$ 0.700 χ^2 /NDF: 493138.2/9

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

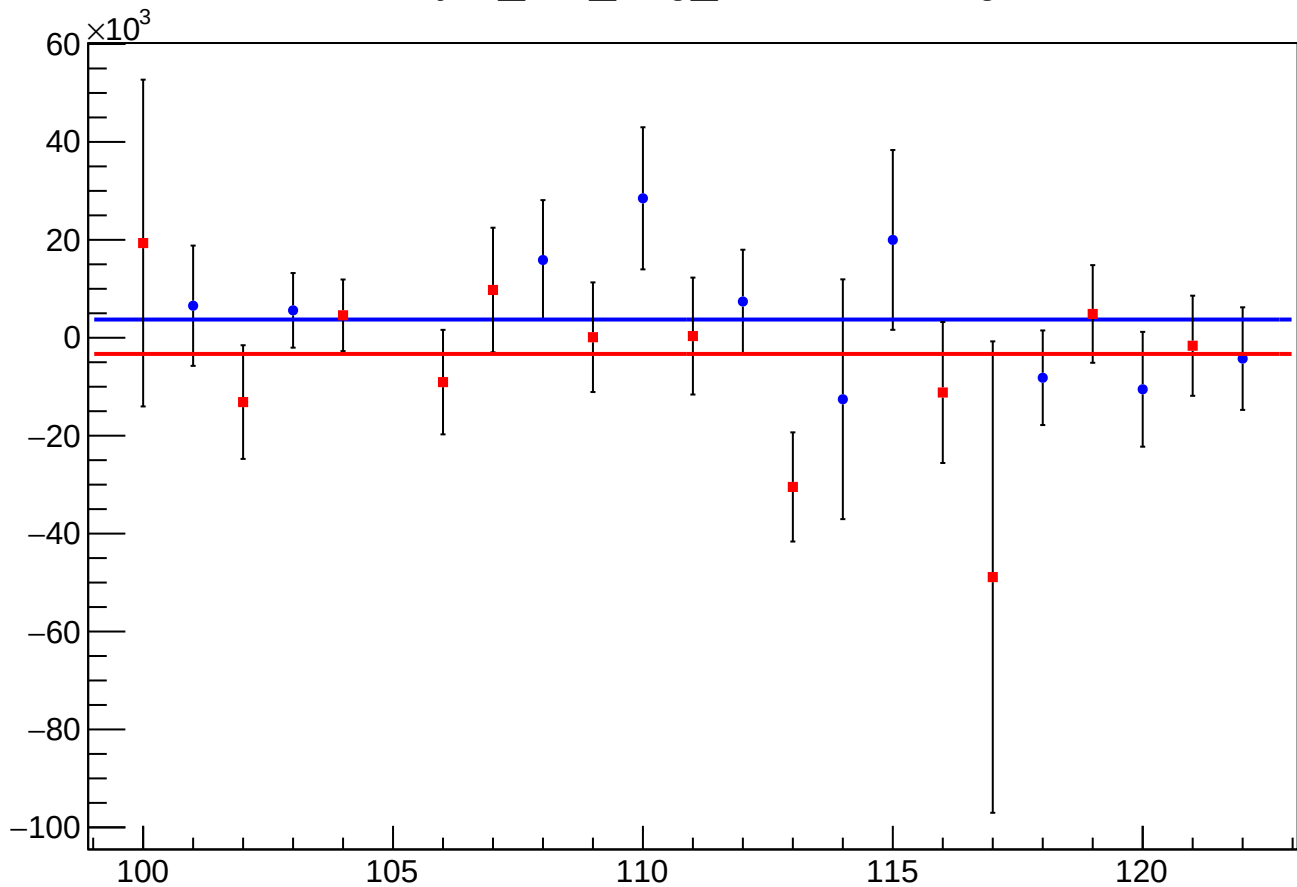
Right Out: 1806.084 $\pm$ 0.643 χ^2 /NDF: 416023.5/11

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

1864.760 $\pm$ 0.700 χ^2 /NDF: 493138.2/9

1806.084 $\pm$ 0.643 χ^2 /NDF: 416023.5/11

asym_at2_avg_mean vs Slug



Right In: 3723.781+/-3628.545 χ^2/NDF : 8.9/9

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

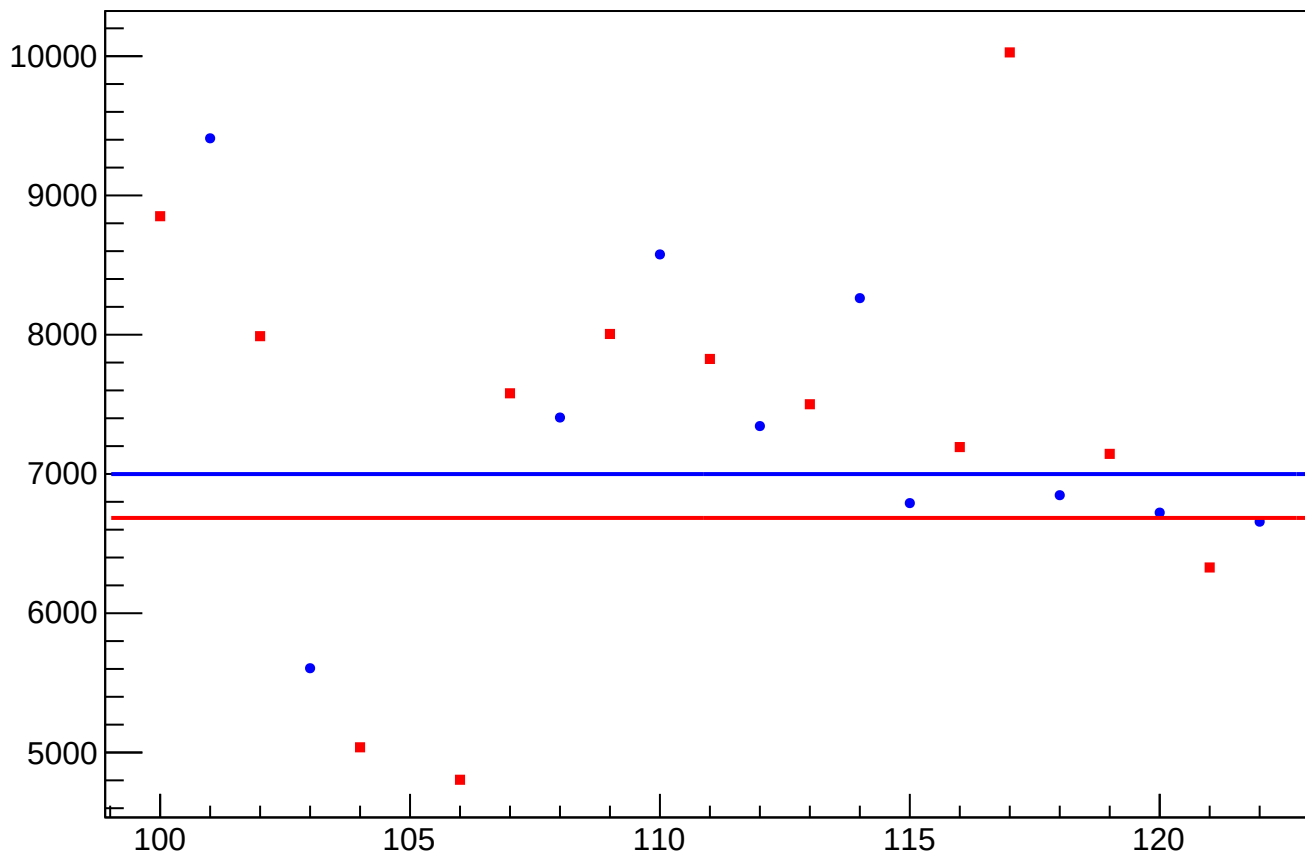
Right Out: -3302.855+/-3335.057 χ^2/NDF : 11.7/11

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

3723.781+/-3628.545 χ^2/NDF : 8.9/9

-3302.855+/-3335.057 χ^2/NDF : 11.7/11

asym_at2_avg_rms vs Slug



Right In: 6999.269+/-2.566 χ^2/NDF : 181289.9/9

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

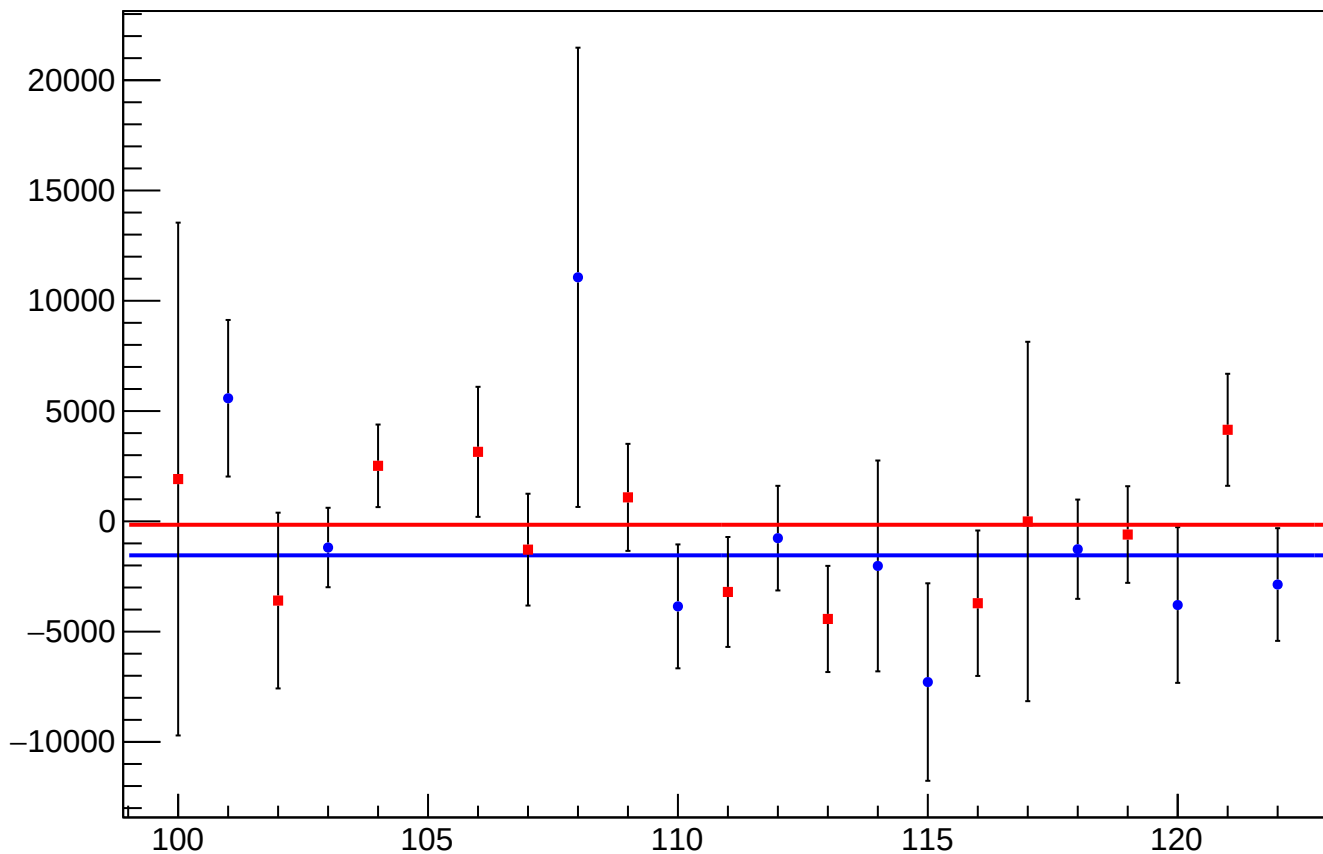
Right Out: 6684.325+/-2.358 χ^2/NDF : 283110.6/11

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

6999.269+/-2.566 χ^2/NDF : 181289.9/9

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

dit_asym_at2_dd_mean vs Slug



Right In: -1541.209+/-903.121 χ^2/NDF : 8.7/9

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

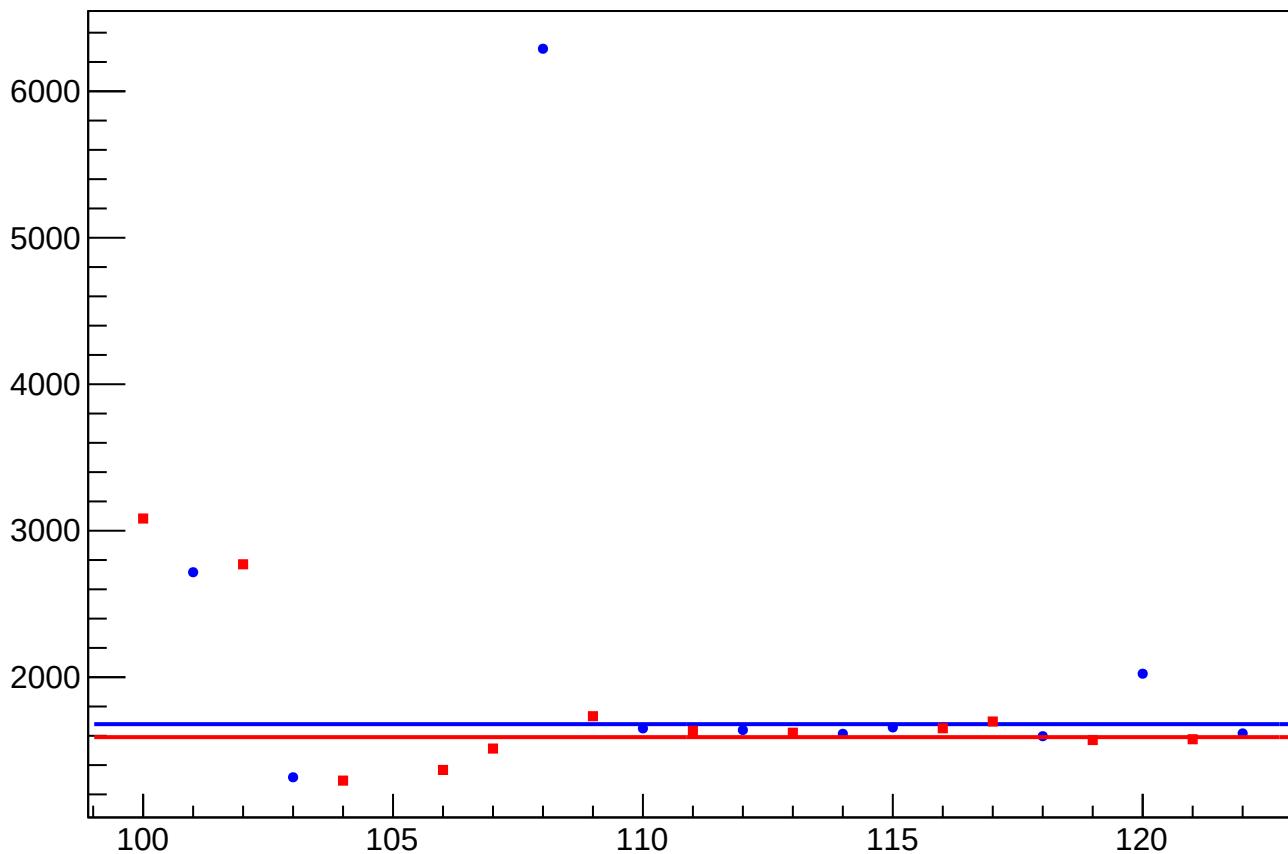
Right Out: -154.924+/-790.448 χ^2/NDF : 13.3/11

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

-1541.209+/-903.121 χ^2/NDF : 8.7/9

-154.924+/-790.448 χ^2/NDF : 13.3/11

dit_asym_at2_dd_rms vs Slug



Right In: 1679.531+/-0.639 χ^2/NDF : 668375.6/9

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

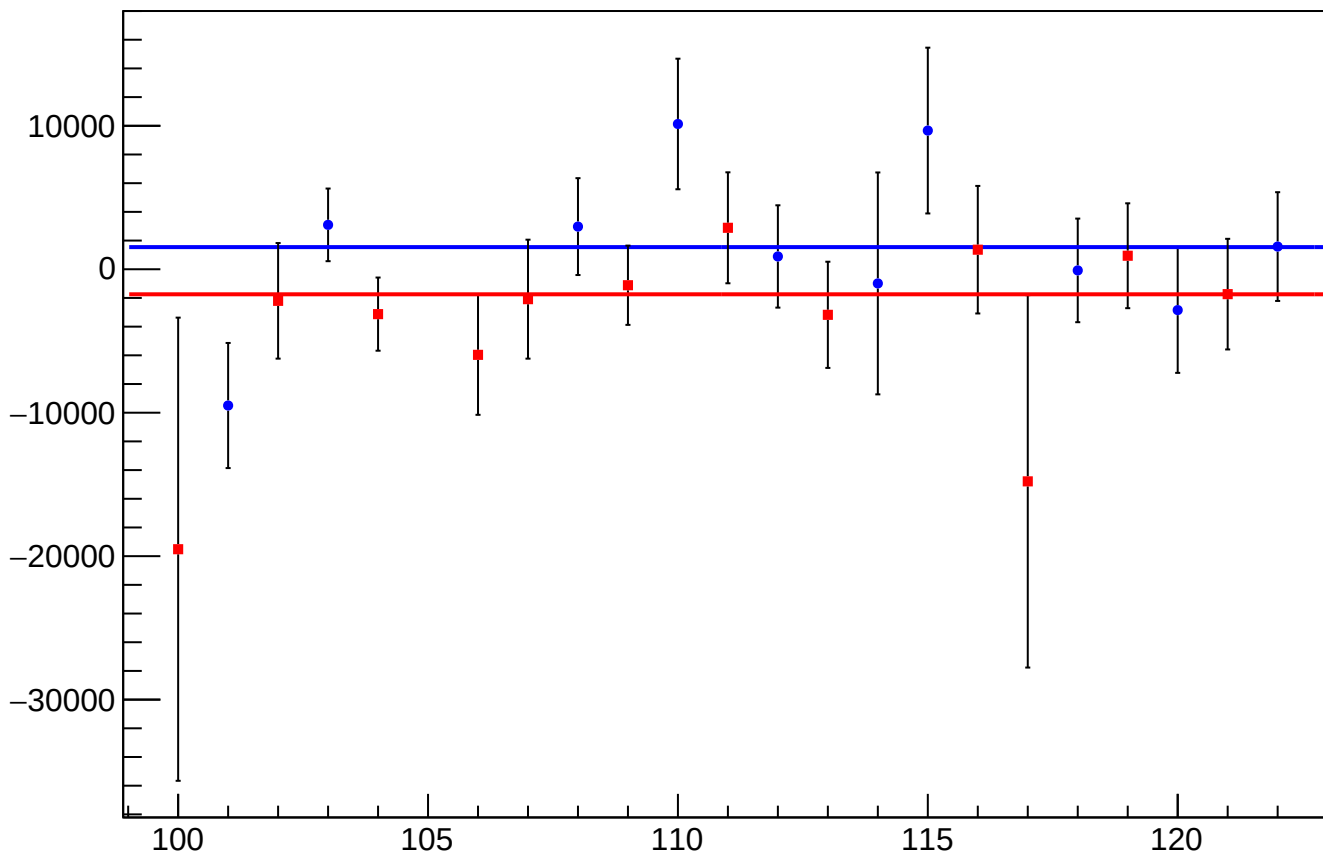
Right Out: 1590.931+/-0.559 χ^2/NDF : 281165.6/11

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

1679.531+/-0.639 χ^2/NDF : 668375.6/9

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

asym_at2_dd_mean vs Slug



Right In: 1543.993+/-1223.191 χ^2/NDF : 13.8/9

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

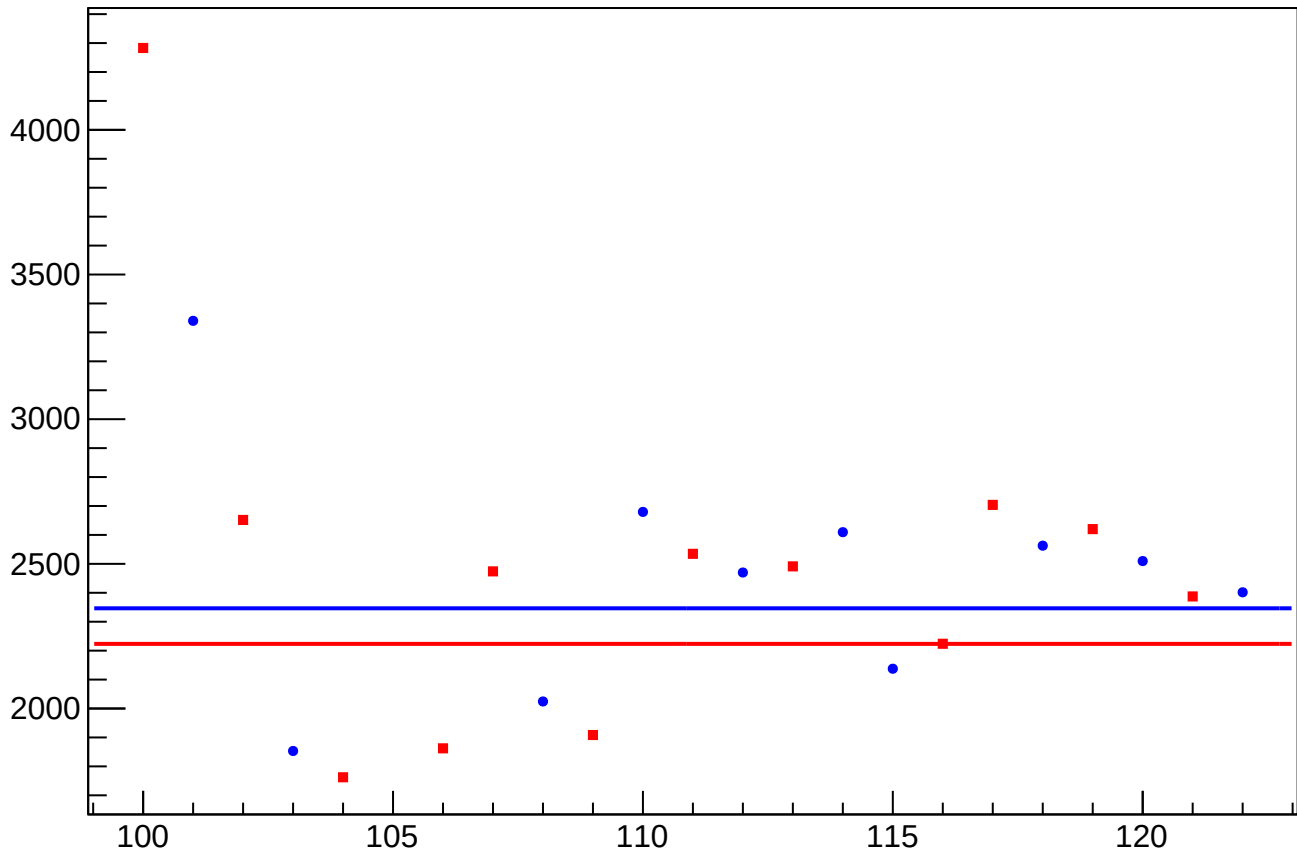
Right Out: -1745.468+/-1115.228 χ^2/NDF : 6.2/11

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

1543.993+/-1223.191 χ^2/NDF : 13.8/9

-1745.468+/-1115.228 χ^2/NDF : 6.2/11

asym_at2_dd_rms vs Slug



Right In: 2346.361+/-0.865 χ^2/NDF : 226357.7/9

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

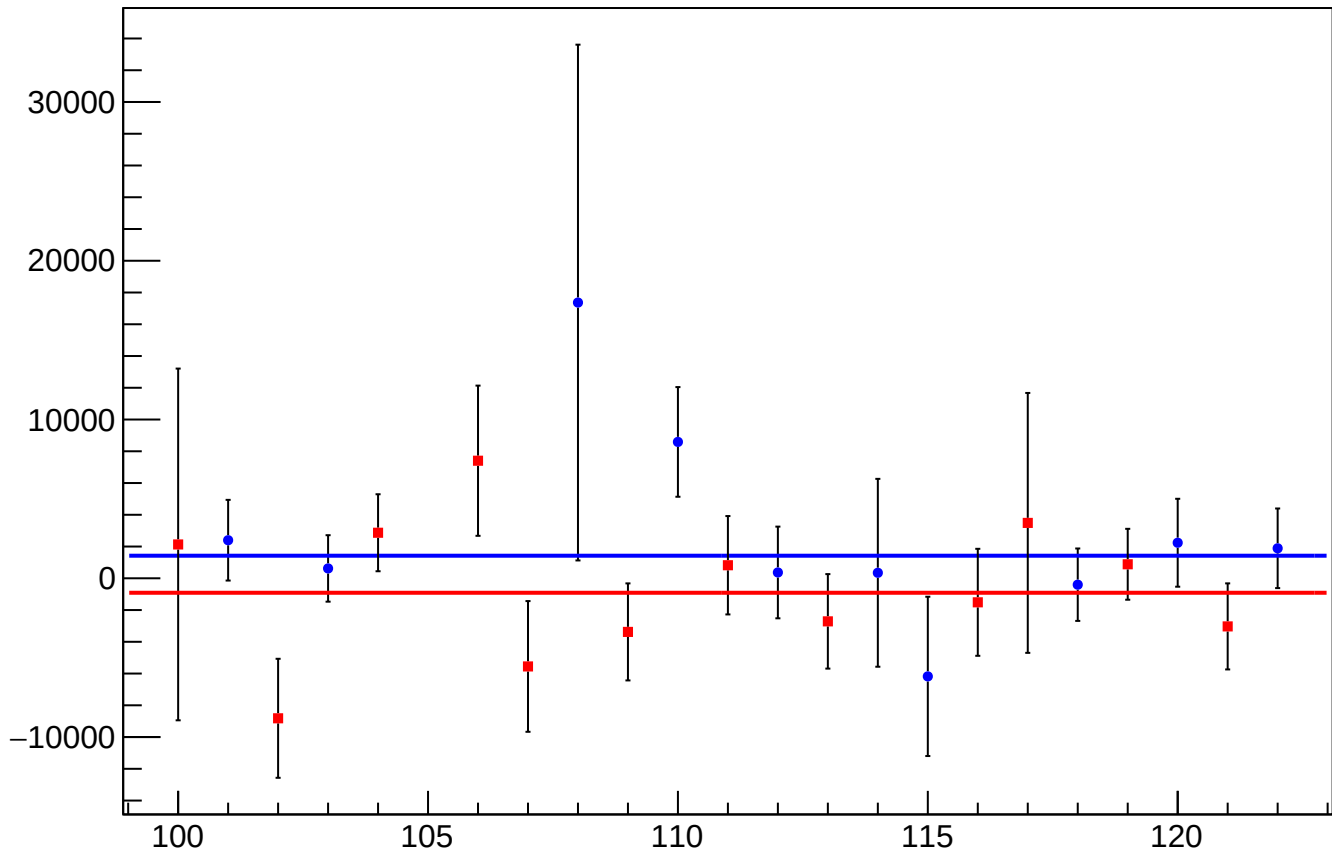
2346.361+/-0.865 χ^2/NDF : 226357.7/9

Right Out: 2223.434+/-0.789 χ^2/NDF : 222083.4/11

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

2223.434+/-0.789 χ^2/NDF : 222083.4/11

dit_asym_atl_avg_mean vs Slug



Right In: 1422.113+/-936.306 χ^2/NDF : 8.8/9

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

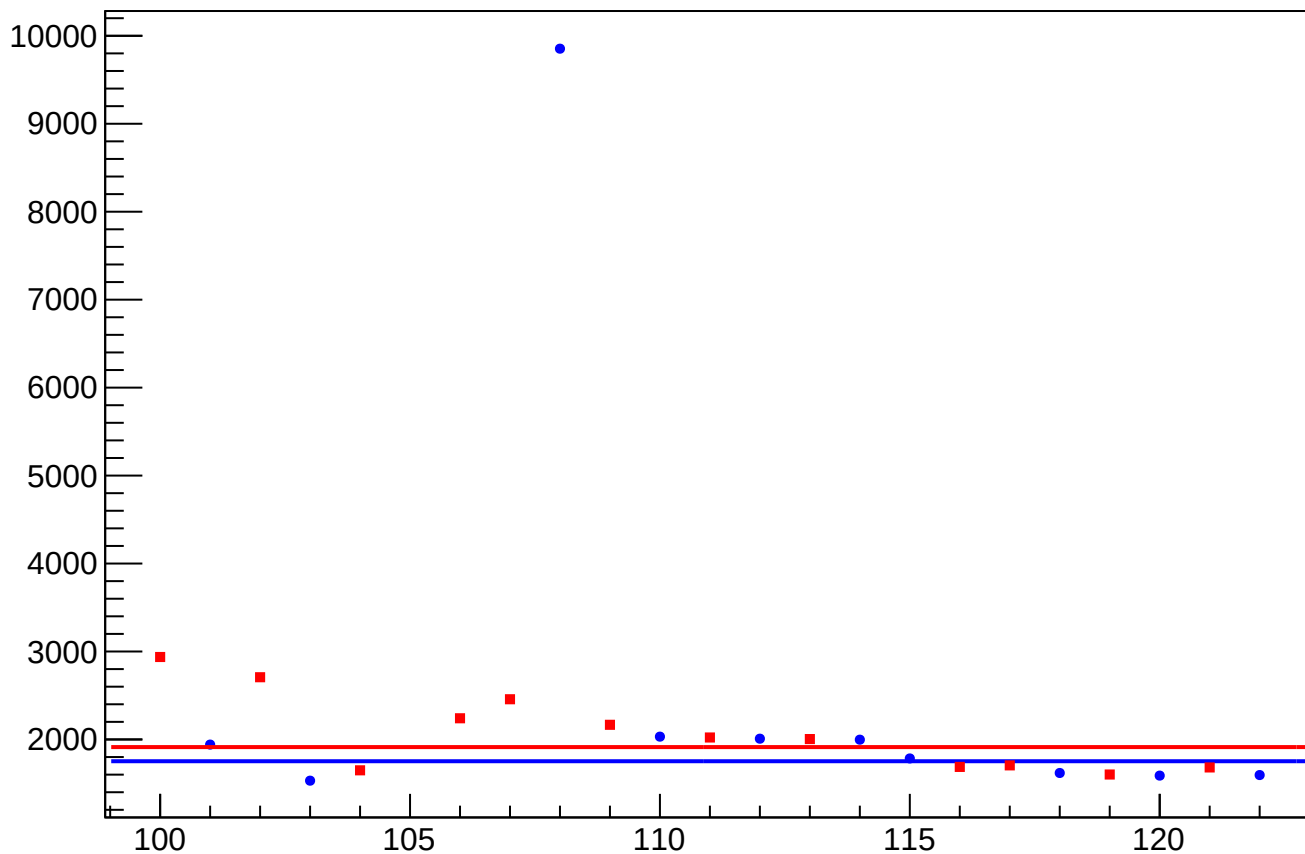
1422.113+/-936.306 χ^2/NDF : 8.8/9

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

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

-911.645+/-946.177 χ^2/NDF : 14.2/11

dit_asym_atl_avg_rms vs Slug



Right In: 1752.446 $\pm$ 0.662 χ^2 /NDF: 585122.7/9

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

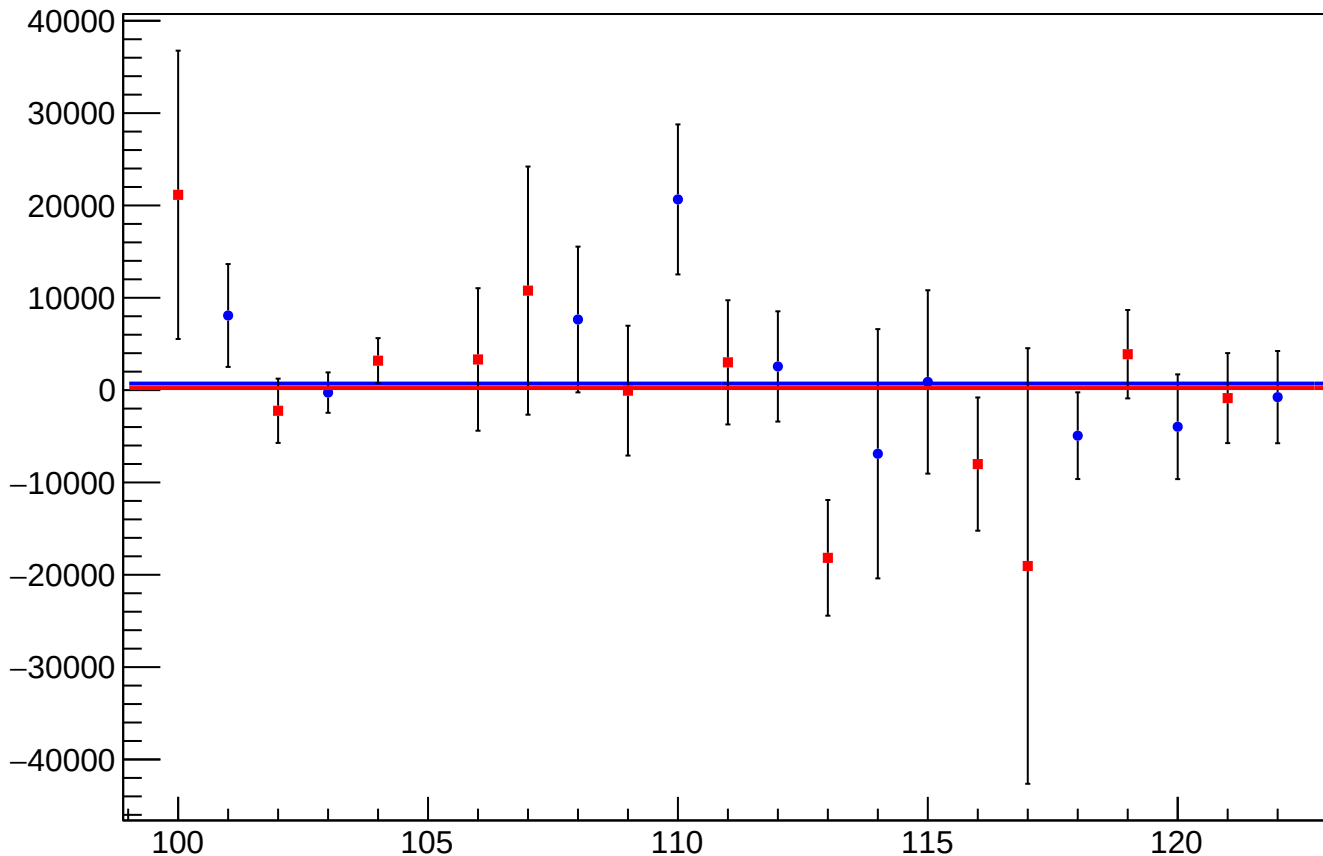
Right Out: 1913.276 $\pm$ 0.668 χ^2 /NDF: 258087.5/11

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

1752.446 $\pm$ 0.662 χ^2 /NDF: 585122.7/9

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

asym_atl_avg_mean vs Slug



Right In: 707.474+/-1520.717 χ^2/NDF : 11.4/9

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

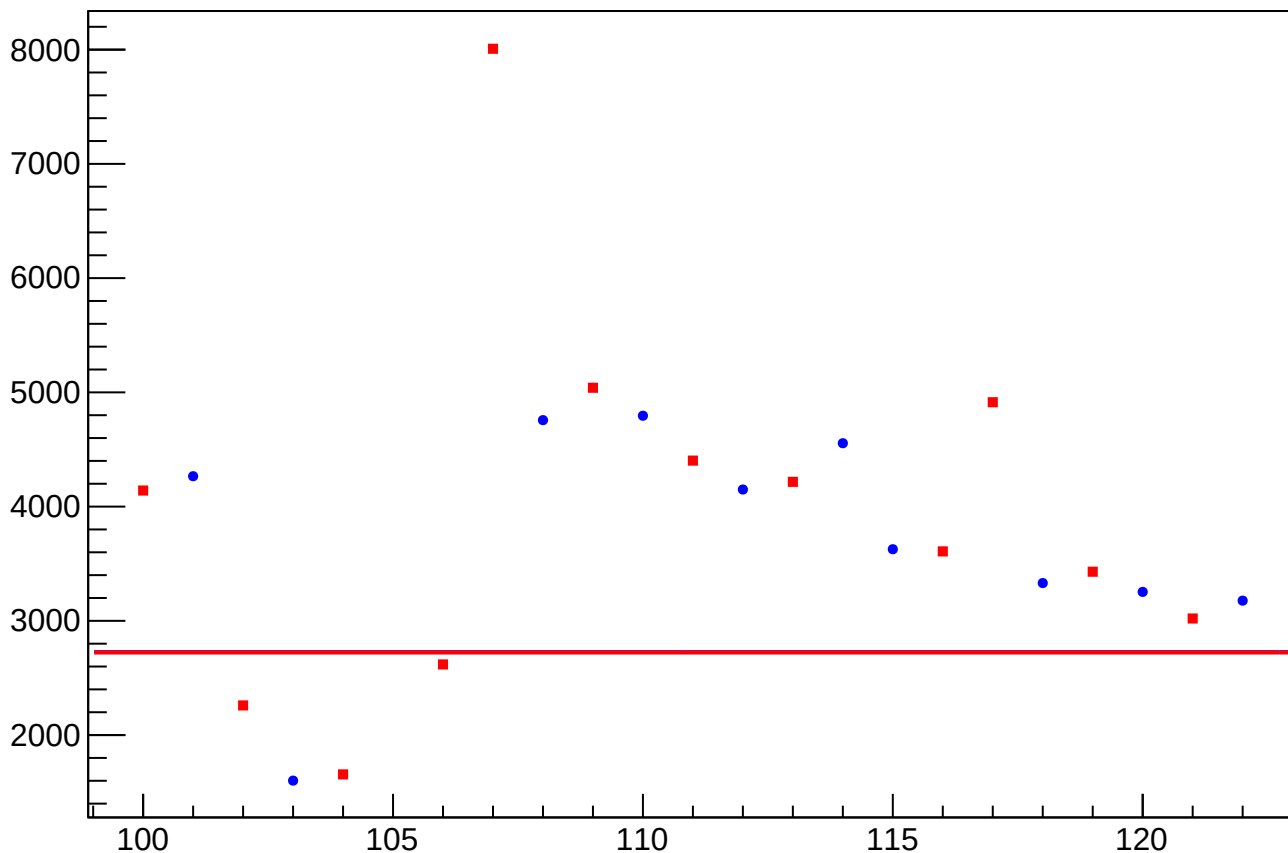
Right Out: 223.129+/-1488.212 χ^2/NDF : 15.9/11

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

707.474+/-1520.717 χ^2/NDF : 11.4/9

223.129+/-1488.212 χ^2/NDF : 15.9/11

asym_atl_avg_rms vs Slug



Right In: 2725.477+/-1.075 χ^2/NDF : 1176910.1/9

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

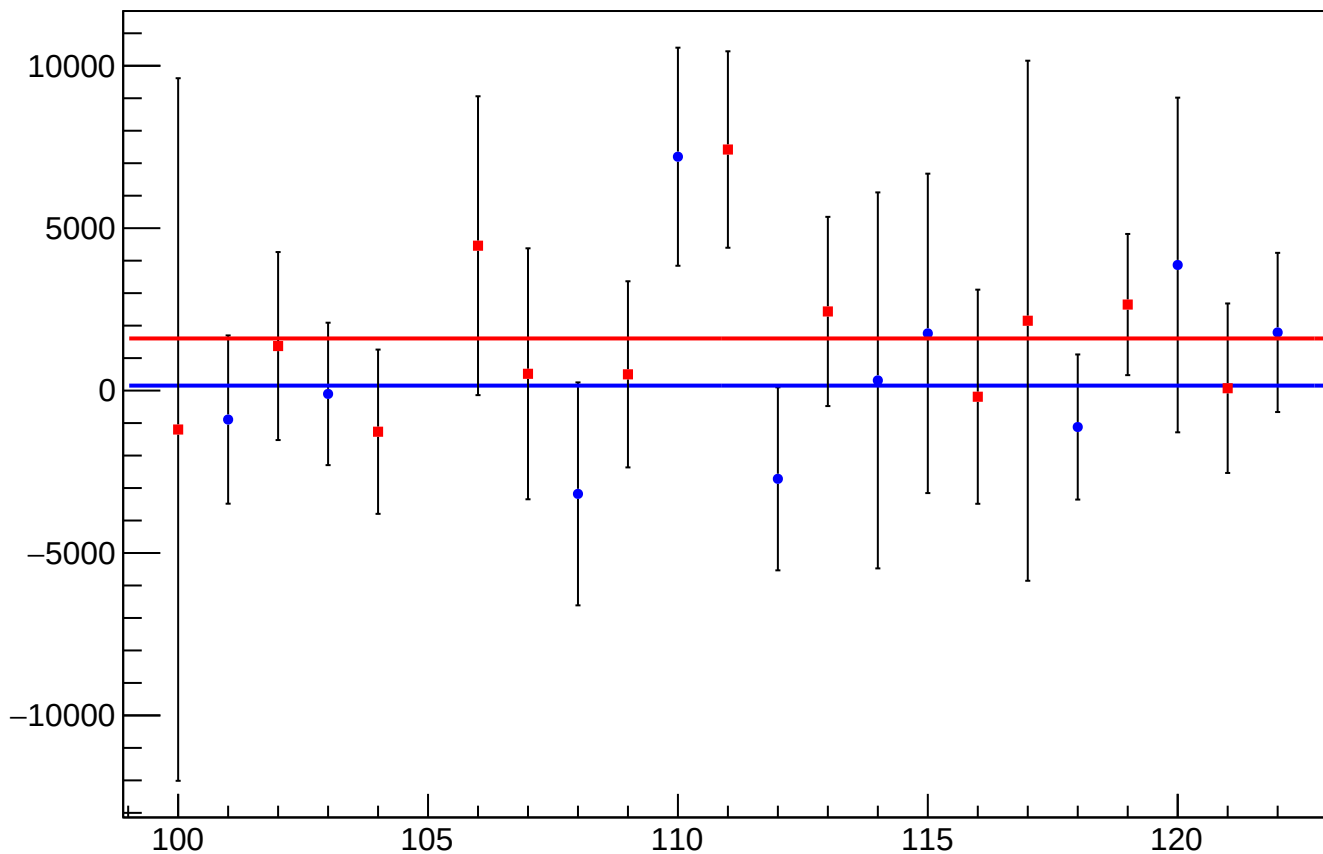
Right Out: 2723.779+/-1.032 χ^2/NDF : 1298511.7/11

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

2725.477+/-1.075 χ^2/NDF : 1176910.1/9

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

dit_asym_atl_dd_mean vs Slug



Right In: 153.483+/-939.639 χ^2/NDF : 8.0/9

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

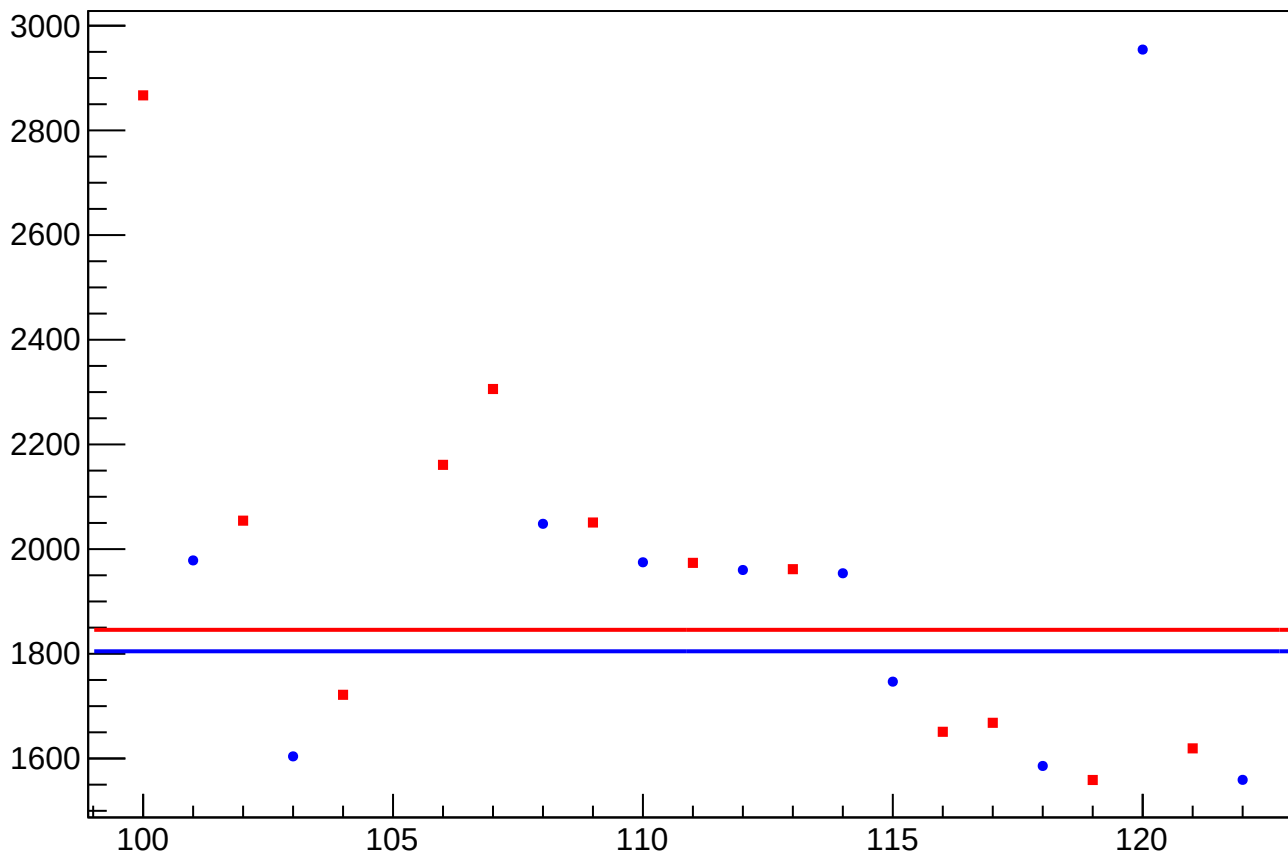
Right Out: 1604.974+/-907.622 χ^2/NDF : 6.6/11

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

153.483+/-939.639 χ^2/NDF : 8.0/9

1604.974+/-907.622 χ^2/NDF : 6.6/11

dit_asym_atl_dd_rms vs Slug



Right In: 1804.801+/-0.664 χ^2/NDF : 187565.3/9

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

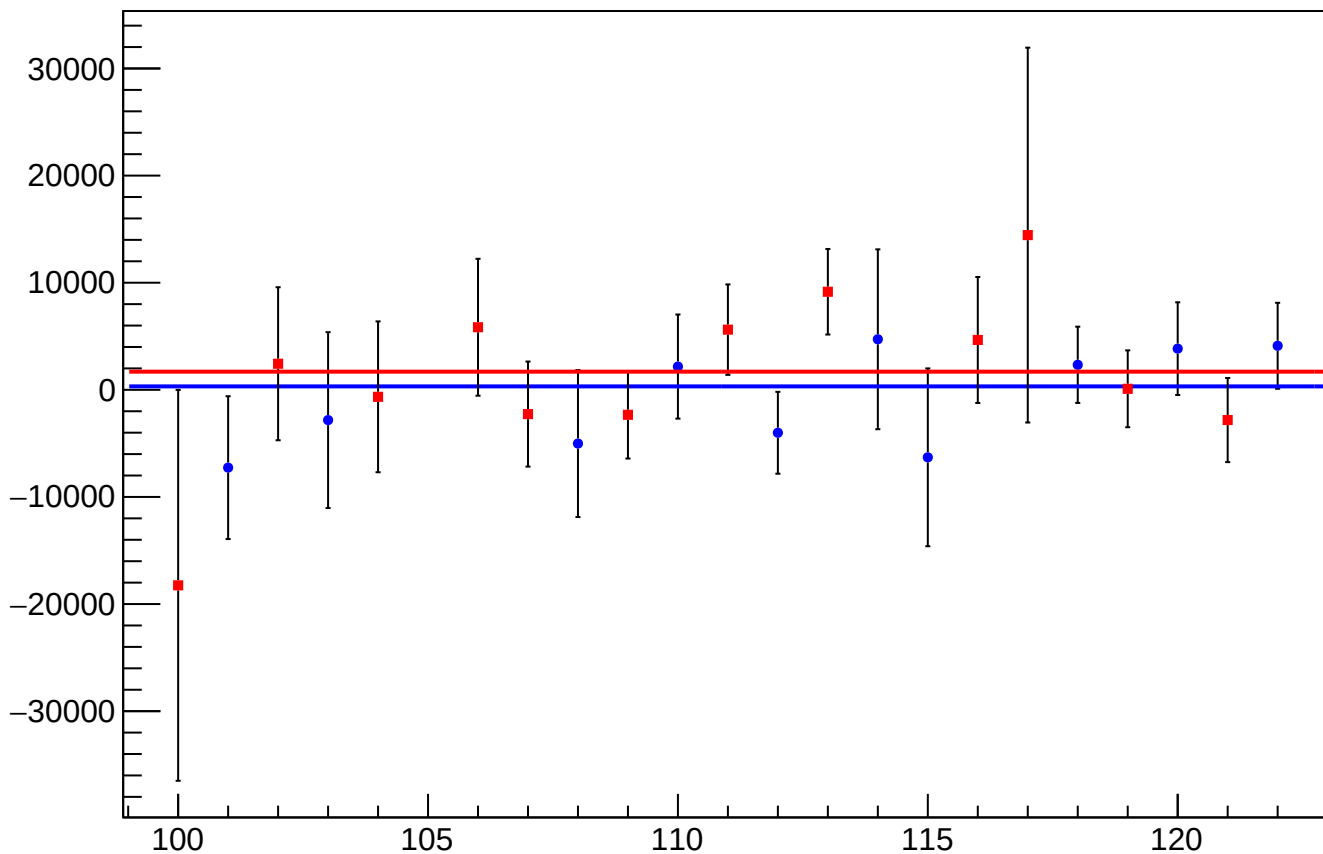
Right Out: 1845.805+/-0.640 χ^2/NDF : 147023.7/11

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

1804.801+/-0.664 χ^2/NDF : 187565.3/9

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

asym_atl_dd_mean vs Slug



Right In: 321.103+/-1596.124 χ^2/NDF : 6.3/9

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

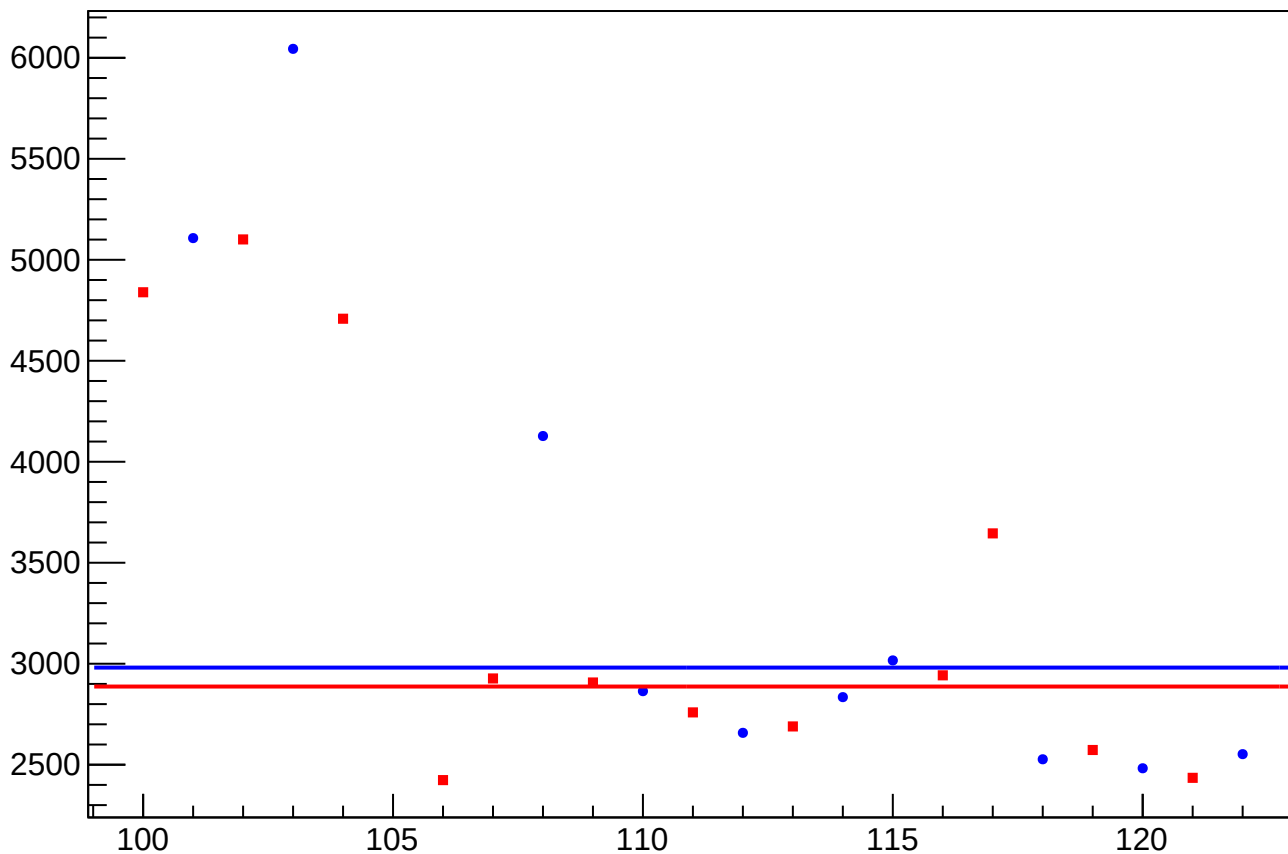
Right Out: 1696.792+/-1470.735 χ^2/NDF : 10.0/11

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

321.103+/-1596.124 χ^2/NDF : 6.3/9

1696.792+/-1470.735 χ^2/NDF : 10.0/11

asym_atl_dd_rms vs Slug



Right In: 2980.845 $\pm$ 1.129 χ^2 /NDF: 635938.1/9

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

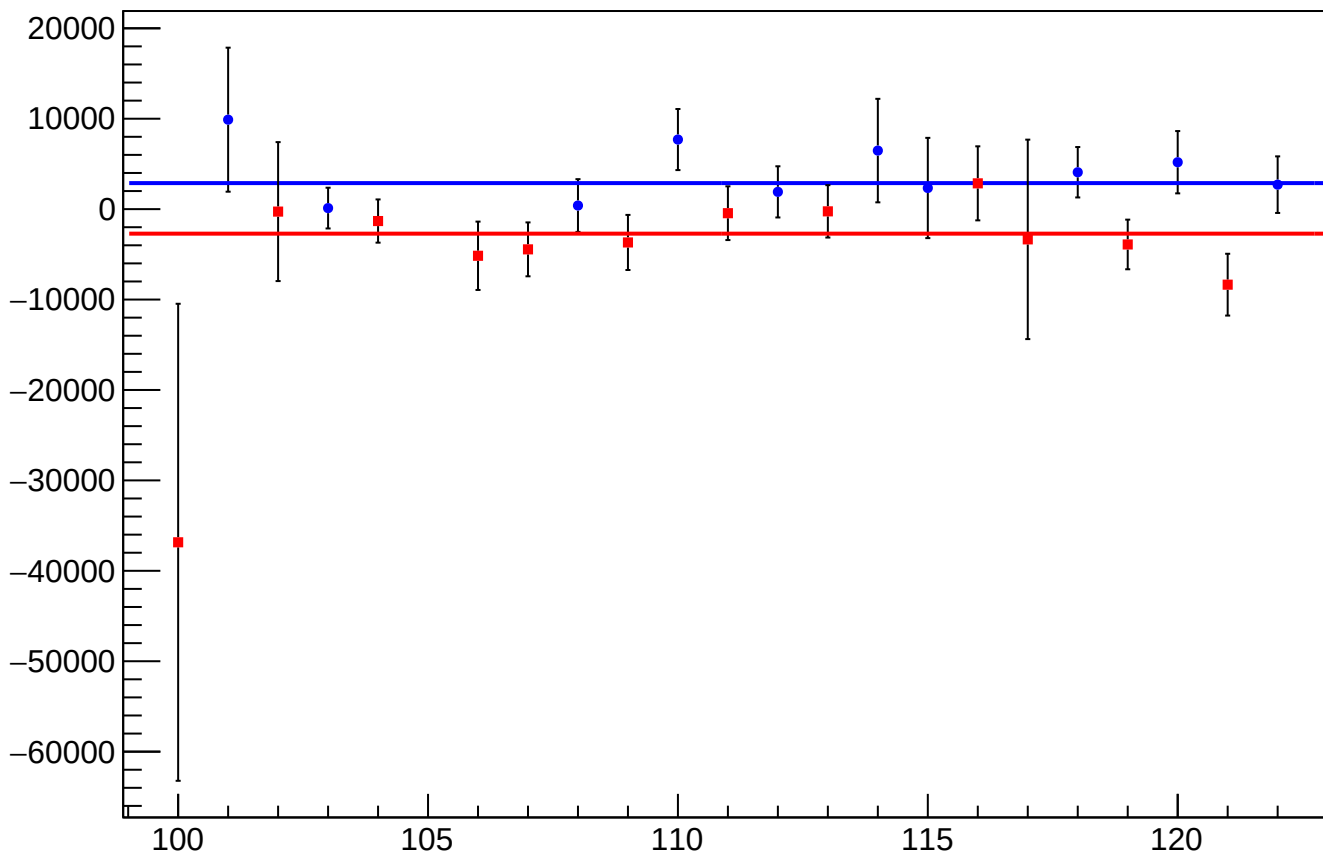
Right Out: 2887.028 $\pm$ 1.020 χ^2 /NDF: 419604.8/11

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

2980.845 $\pm$ 1.129 χ^2 /NDF: 635938.1/9

2887.028 $\pm$ 1.020 χ^2 /NDF: 419604.8/11

dit_asym_atr_avg_mean vs Slug



Right In: 2879.169+/-1042.102 χ^2 /NDF: 6.2/9

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

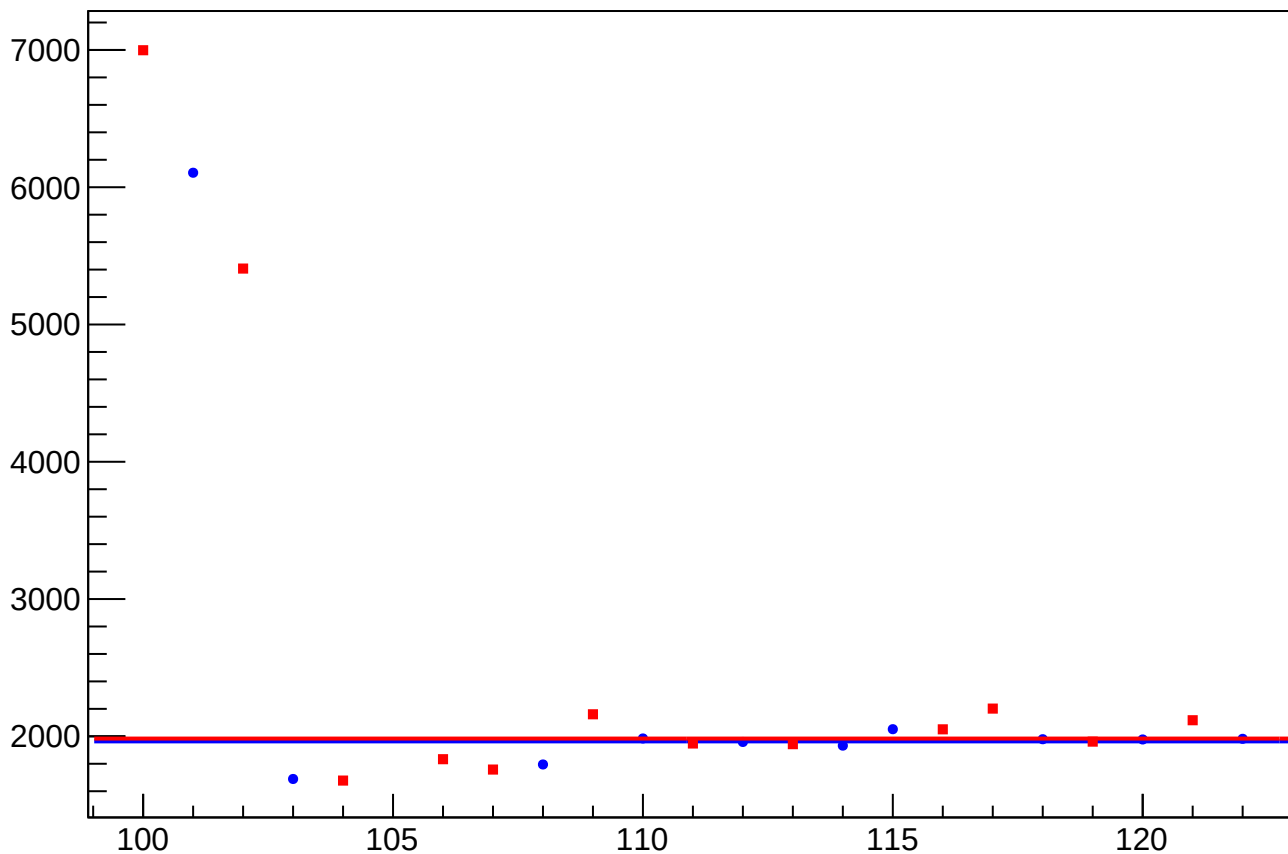
Right Out: -2711.591+/-998.819 χ^2 /NDF: 9.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2879.169+/-1042.102 χ^2 /NDF: 6.2/9

-2711.591+/-998.819 χ^2 /NDF: 9.0/11

dit_asym_atr_avg_rms vs Slug



Right In: 1963.096 $\pm$ 0.737 χ^2 /NDF: 578117.7/9

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

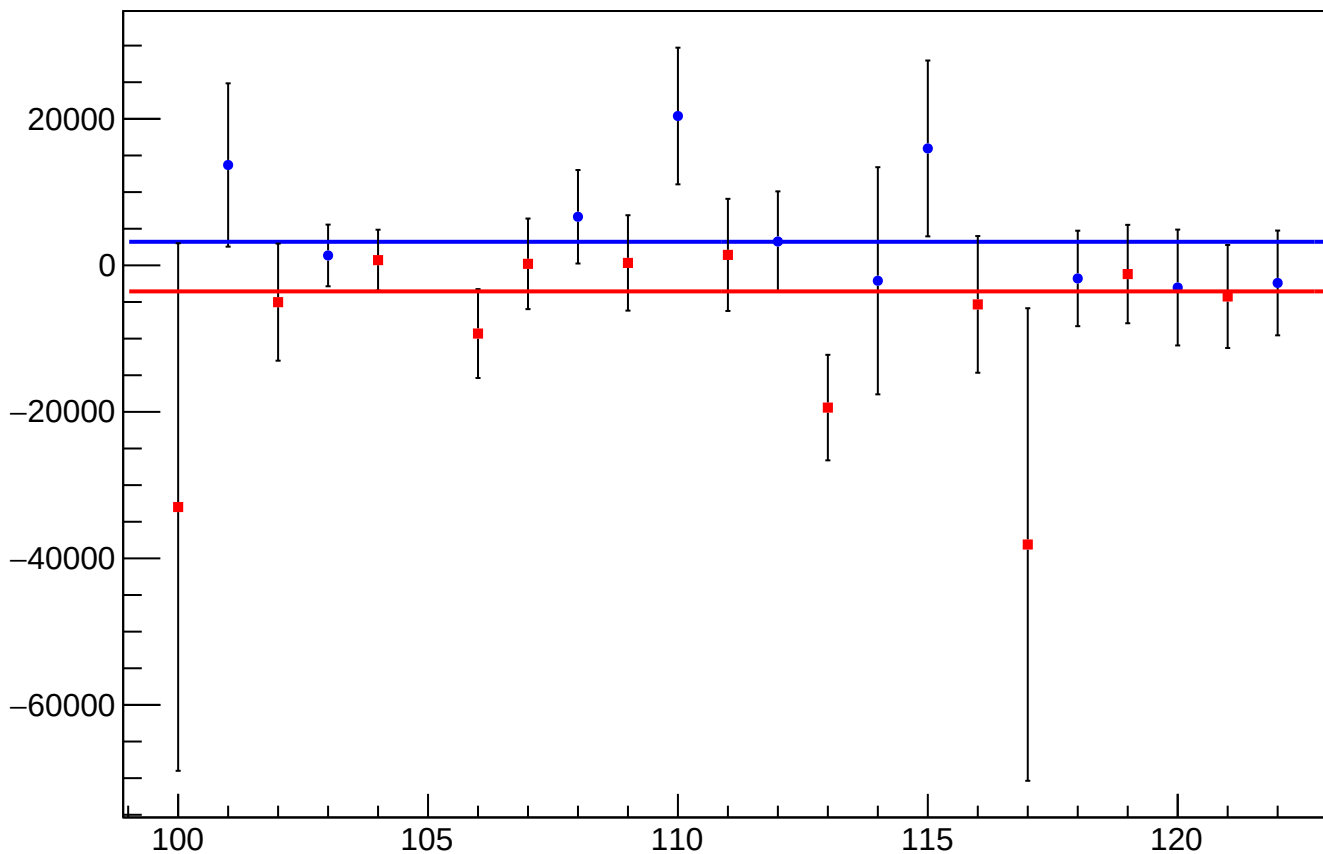
Right Out: 1983.591 $\pm$ 0.706 χ^2 /NDF: 528976.3/11

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

1963.096 $\pm$ 0.737 χ^2 /NDF: 578117.7/9

1983.591 $\pm$ 0.706 χ^2 /NDF: 528976.3/11

asym_atr_avg_mean vs Slug



Right In: 3217.142 $\pm$ 2281.614 χ^2 /NDF: 7.8/9

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

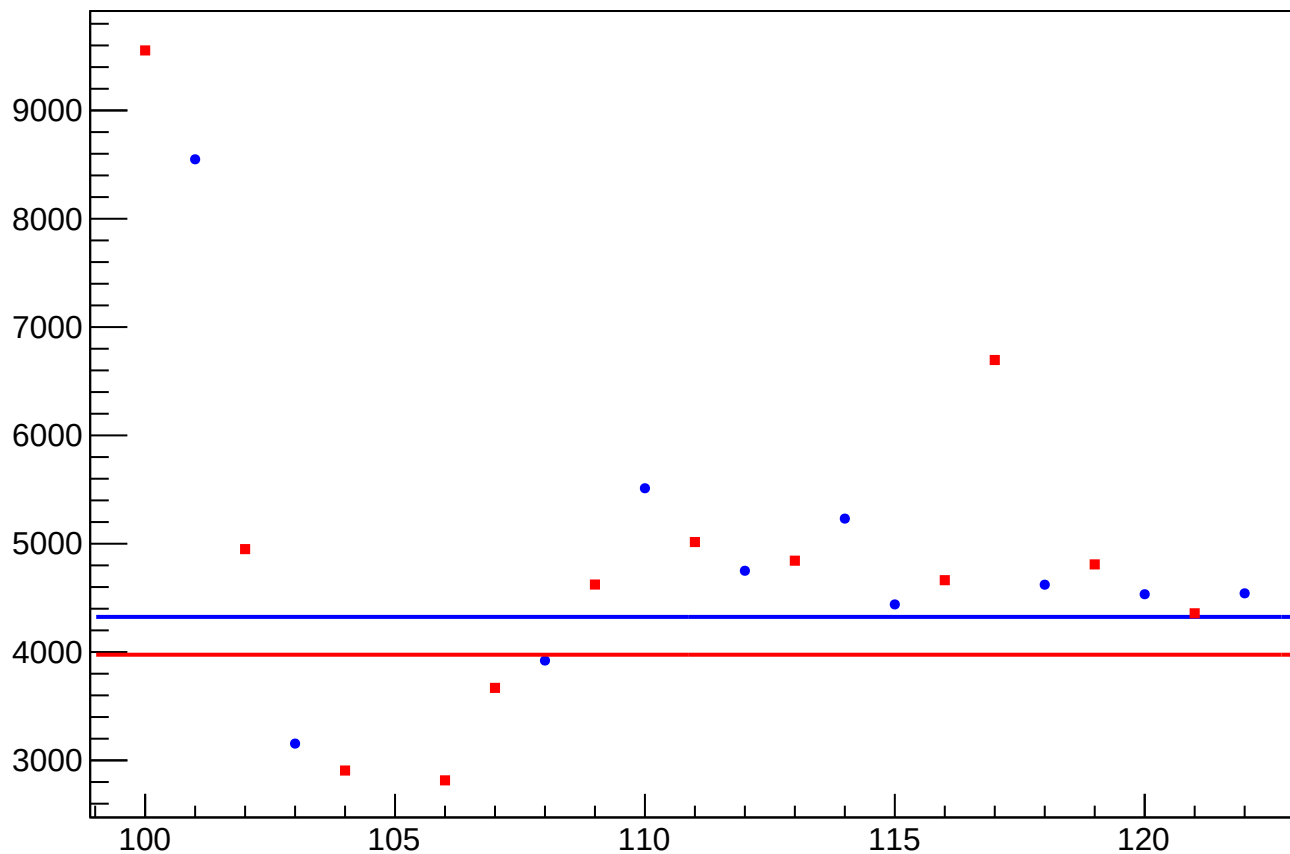
Right Out: -3553.860 $\pm$ 2030.622 χ^2 /NDF: 10.0/11

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

3217.142 $\pm$ 2281.614 χ^2 /NDF: 7.8/9

-3553.860 $\pm$ 2030.622 χ^2 /NDF: 10.0/11

asym_atr_avg_rms vs Slug



Right In: 4324.359+/-1.613 χ^2/NDF : 504300.2/9

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

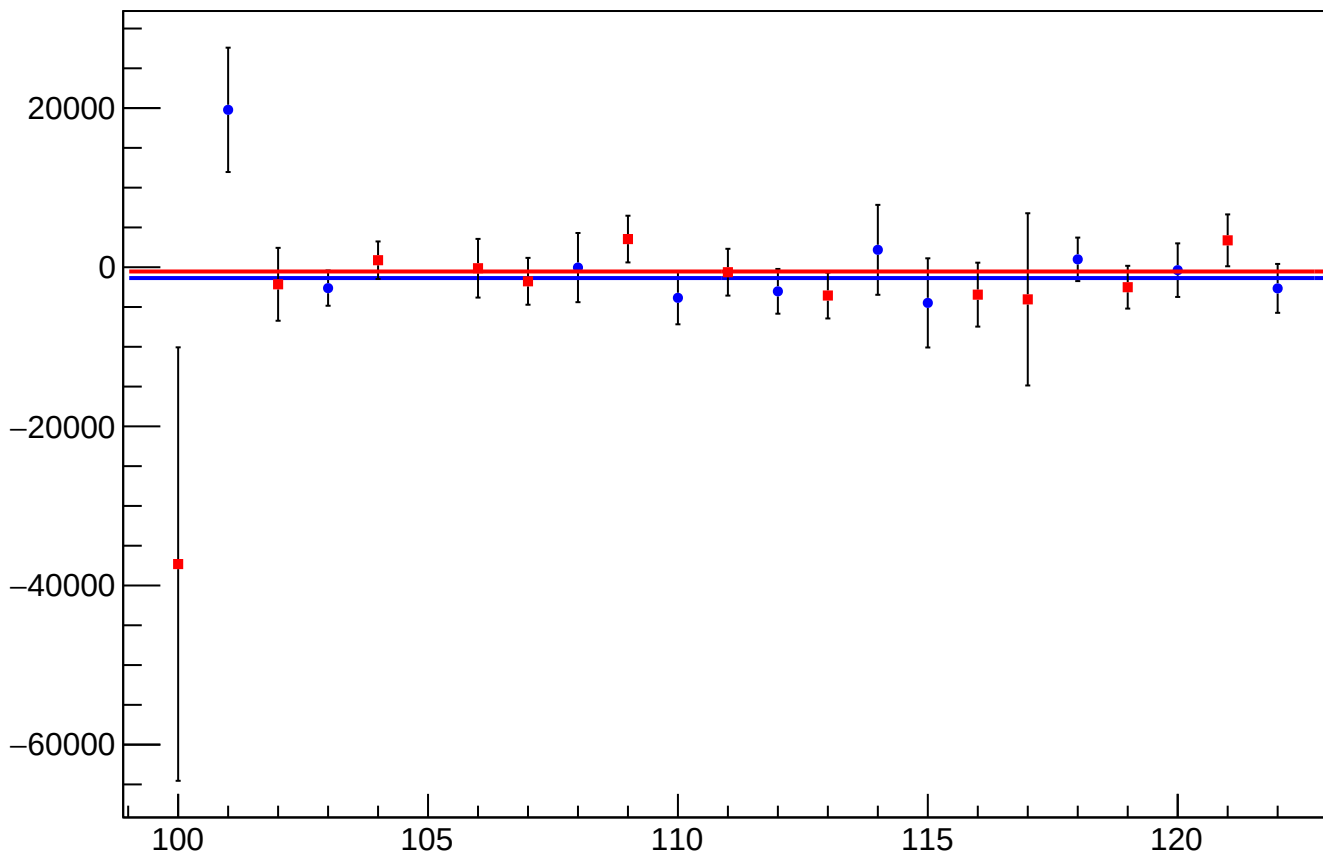
Right Out: 3975.250+/-1.424 χ^2/NDF : 446547.2/11

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

4324.359+/-1.613 χ^2/NDF : 504300.2/9

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

dit_asym_atr_dd_mean vs Slug



Right In: -1362.732+/-1065.248 χ^2 /NDF: 10.4/9

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

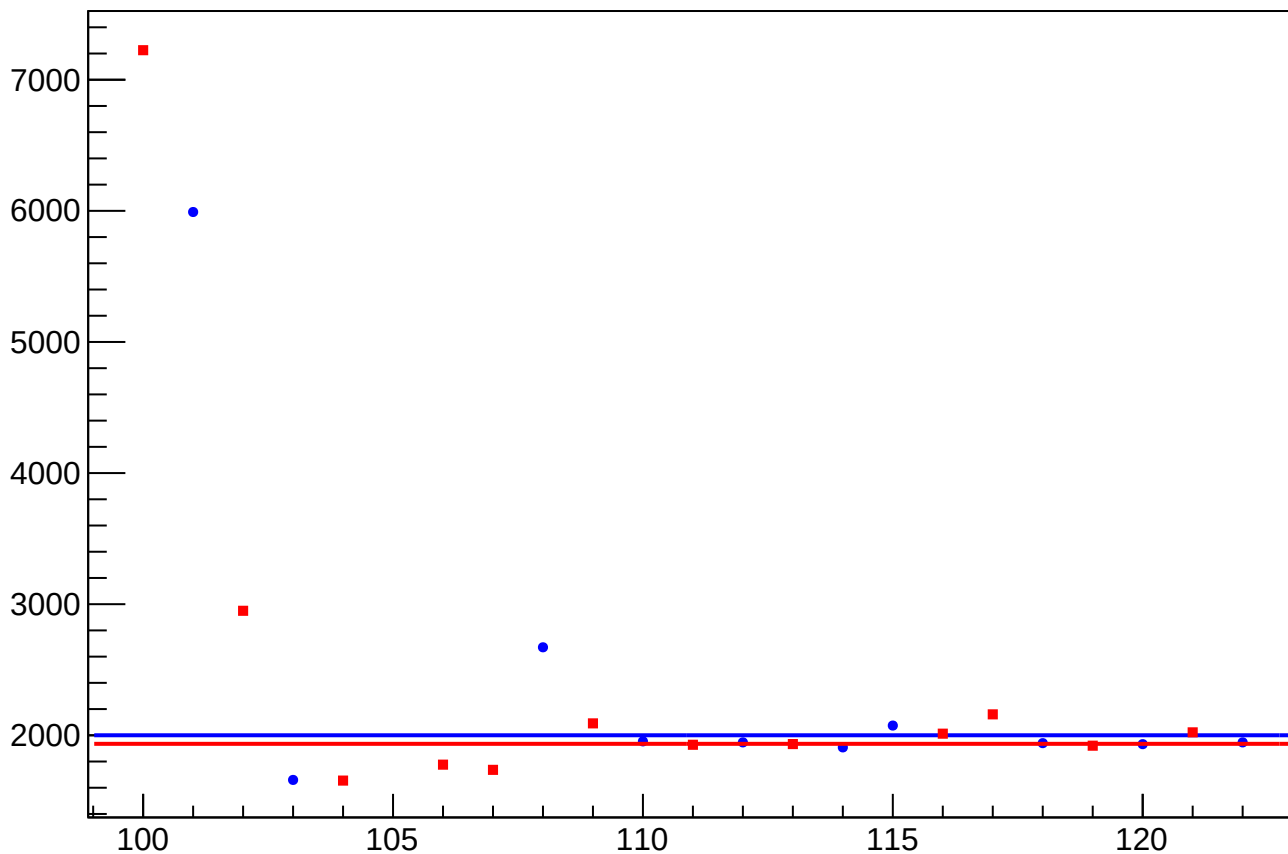
Right Out: -535.389+/-965.452 χ^2 /NDF: 8.1/11

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

-1362.732+/-1065.248 χ^2 /NDF: 10.4/9

-535.389+/-965.452 χ^2 /NDF: 8.1/11

dit_asym_atr_dd_rms vs Slug



Right In: 2000.222+/-0.753 χ^2/NDF : 621041.3/9

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

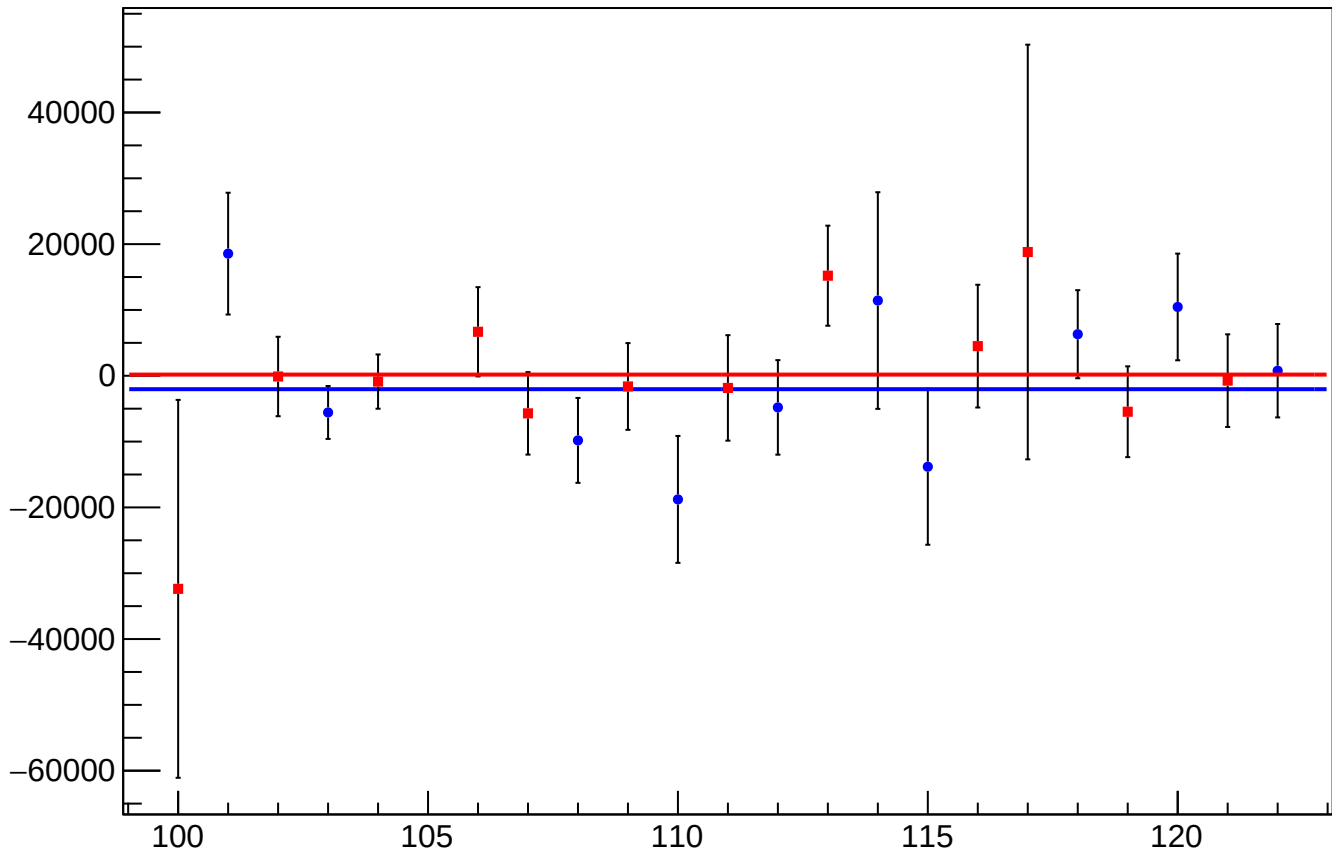
Right Out: 1934.906+/-0.682 χ^2/NDF : 223611.6/11

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

2000.222+/-0.753 χ^2/NDF : 621041.3/9

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

asym_atr_dd_mean vs Slug



Right In: -2040.555+/-2258.881 χ^2/NDF : 16.1/9

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

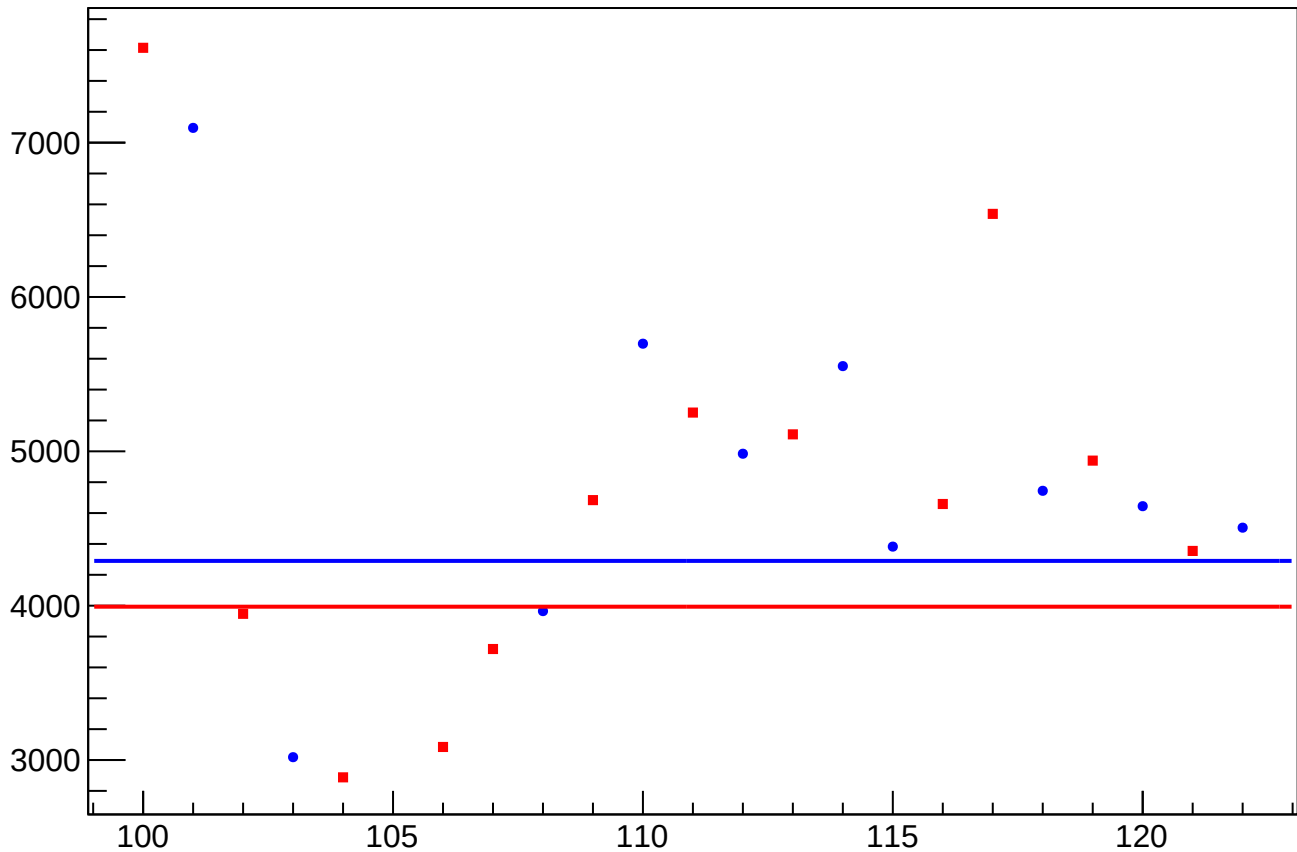
Right Out: 178.787+/-2023.209 χ^2/NDF : 8.5/11

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

-2040.555+/-2258.881 χ^2/NDF : 16.1/9

178.787+/-2023.209 χ^2/NDF : 8.5/11

asym_atr_dd_rms vs Slug



Right In: 4290.085 $\pm$ 1.597 χ^2 /NDF: 477154.2/9

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

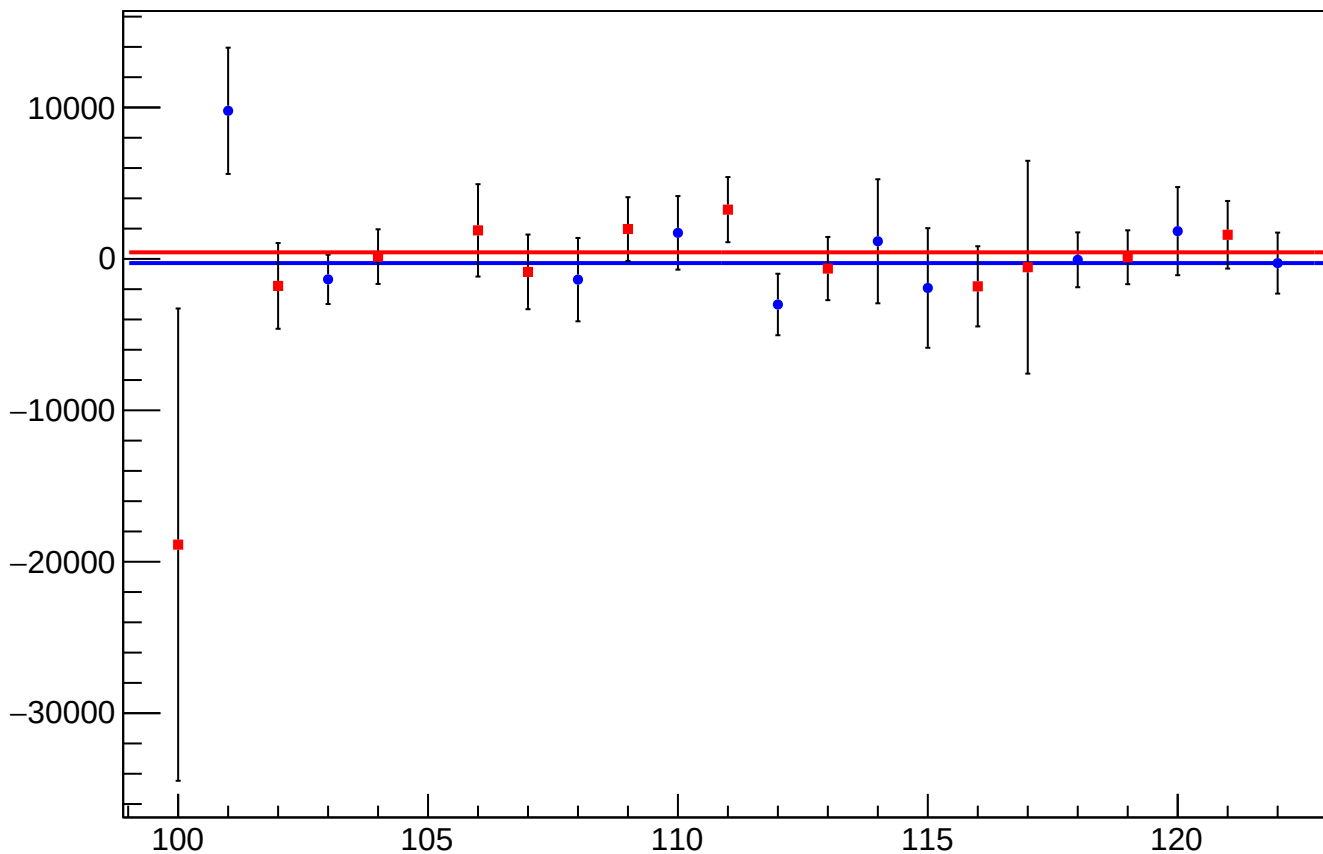
4290.085 $\pm$ 1.597 χ^2 /NDF: 477154.2/9

Right Out: 3993.403 $\pm$ 1.419 χ^2 /NDF: 402469.0/11

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

3993.403 $\pm$ 1.419 χ^2 /NDF: 402469.0/11

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -276.165+/-751.498 χ^2 /NDF: 9.7/9

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

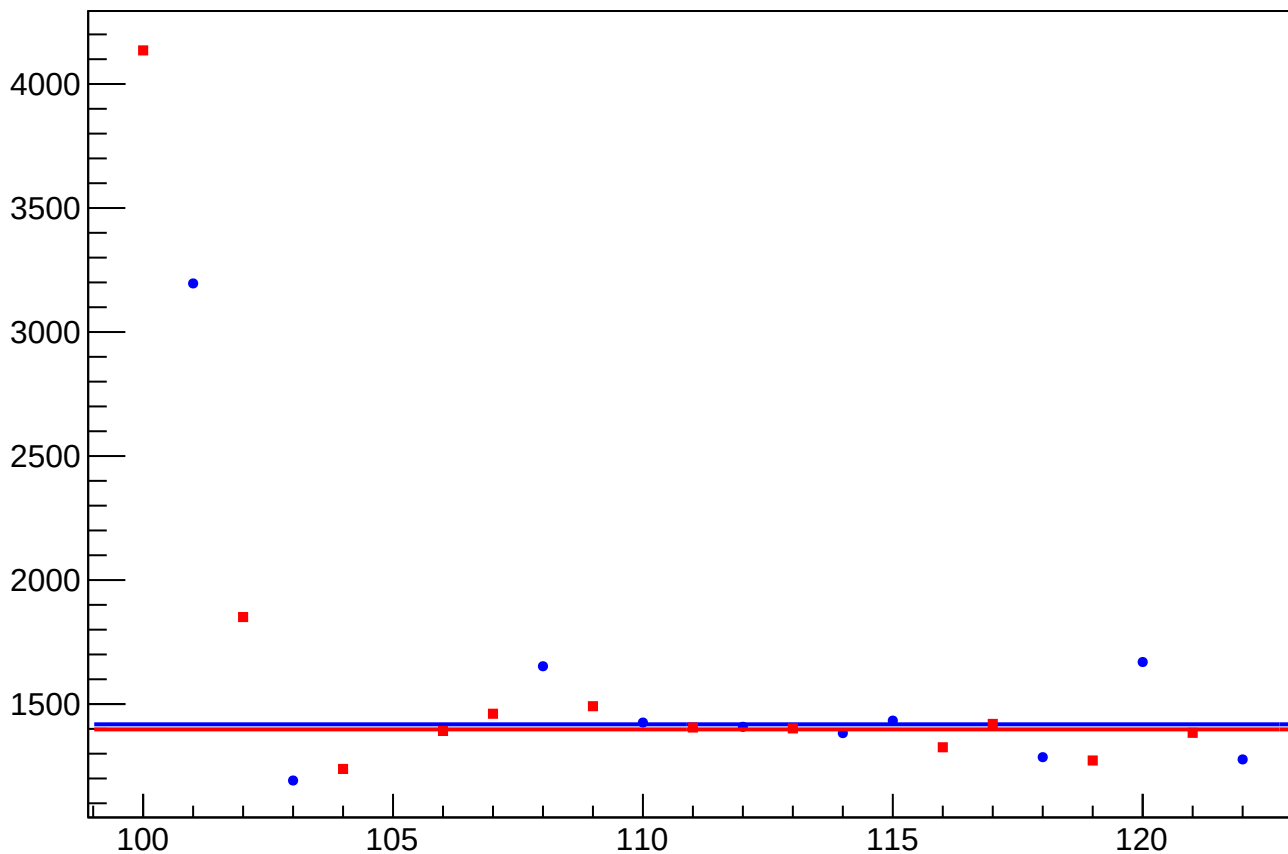
Right Out: 434.236+/-696.800 χ^2 /NDF: 6.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-276.165+/-751.498 χ^2 /NDF: 9.7/9

434.236+/-696.800 χ^2 /NDF: 6.2/11

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1418.384+/-0.531 χ^2/NDF : 452251.0/9

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

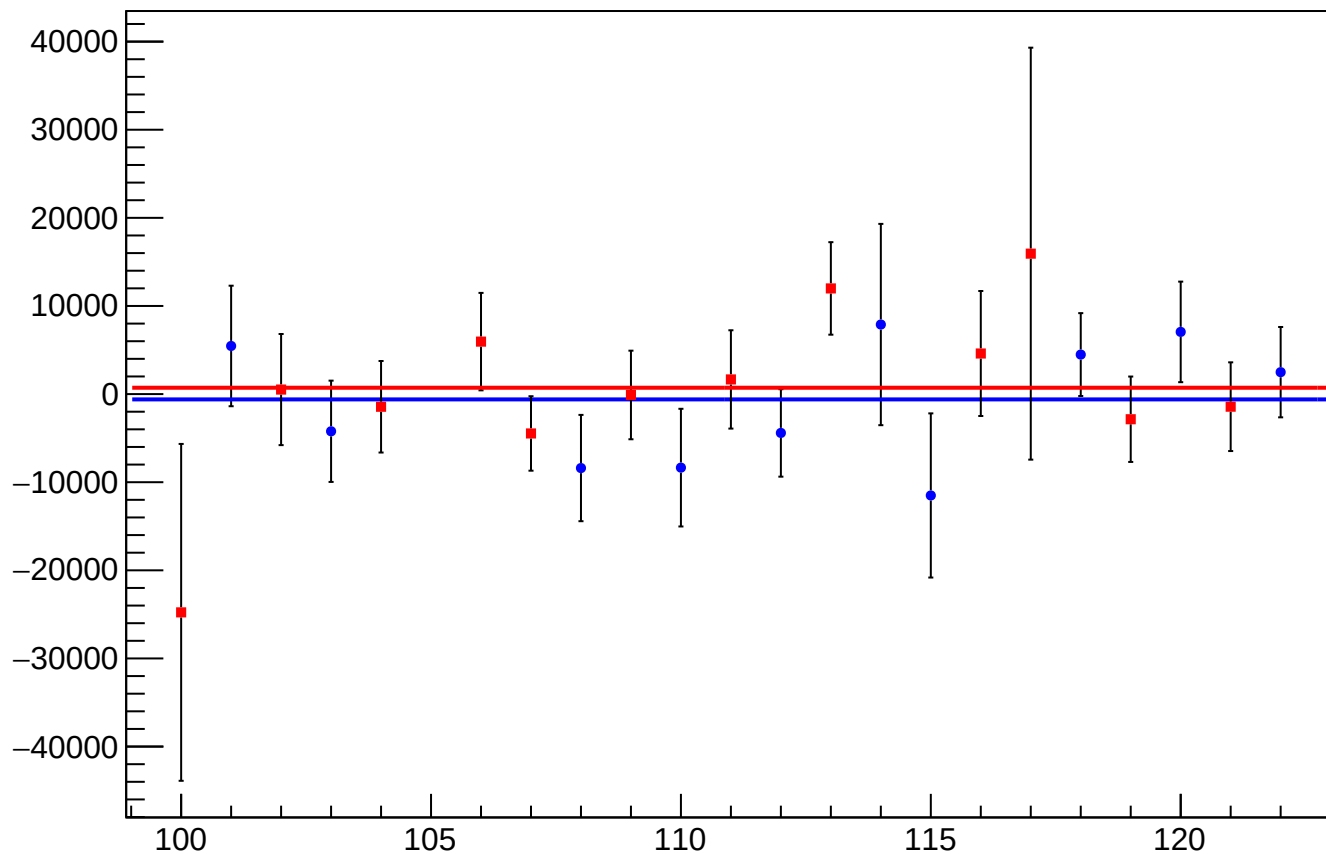
Right Out: 1397.913+/-0.492 χ^2/NDF : 145307.7/11

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

1418.384+/-0.531 χ^2/NDF : 452251.0/9

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

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -603.174+/-1905.703 χ^2/NDF : 10.0/9

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

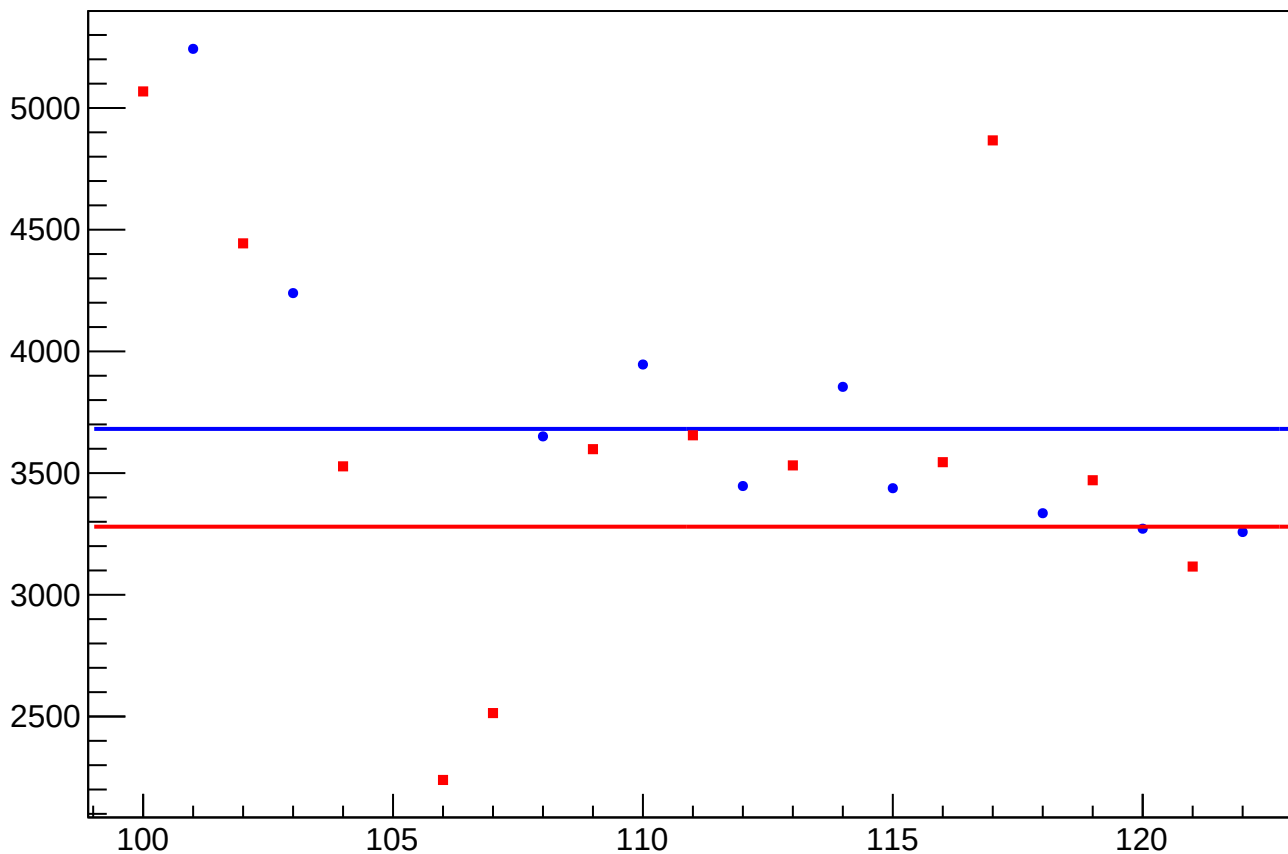
Right Out: 721.005+/-1654.152 χ^2/NDF : 10.5/11

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

-603.174+/-1905.703 χ^2/NDF : 10.0/9

721.005+/-1654.152 χ^2/NDF : 10.5/11

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3681.555+/-1.347 χ^2/NDF : 167448.2/9

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

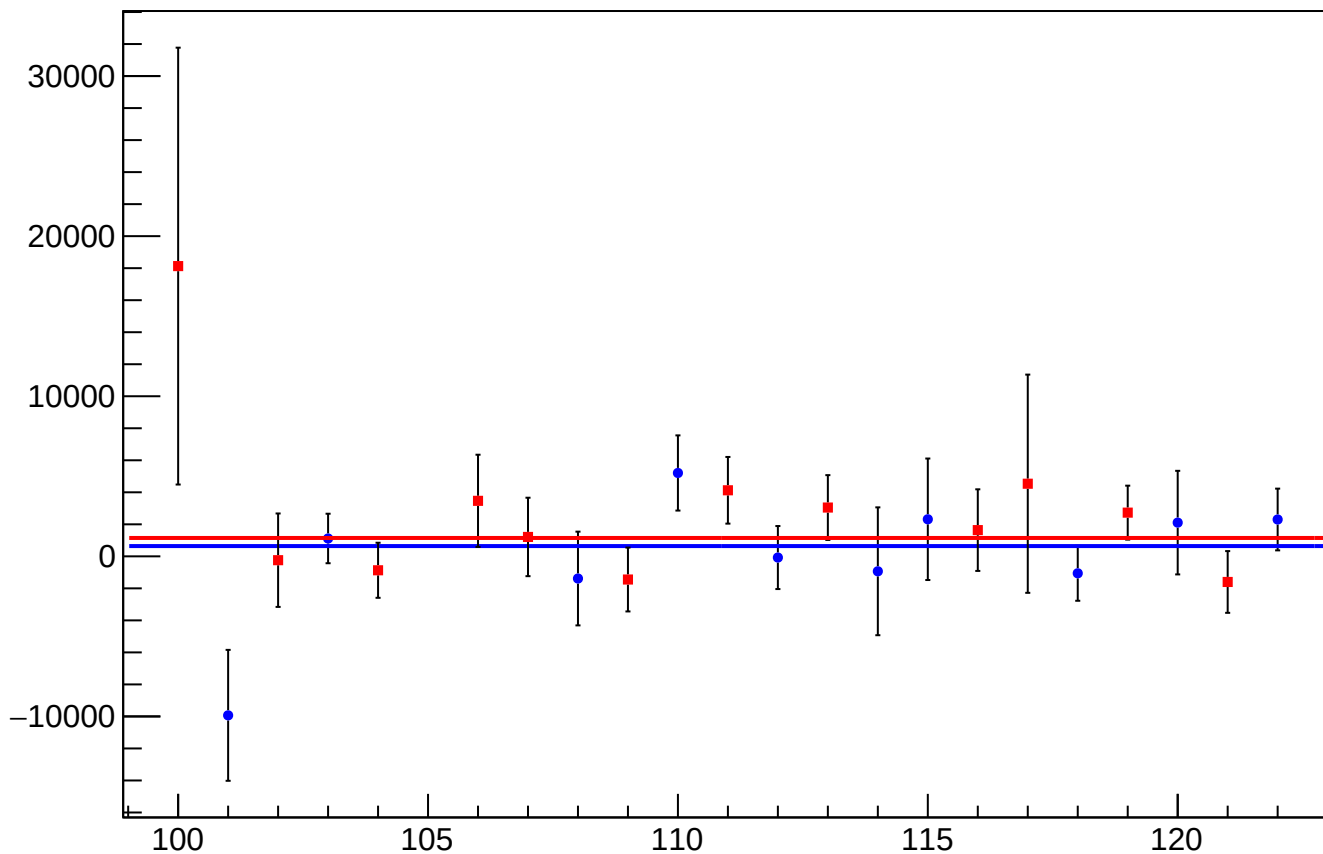
Right Out: 3279.842+/-1.154 χ^2/NDF : 286674.1/11

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

3681.555+/-1.347 χ^2/NDF : 167448.2/9

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 641.401+/-731.270 χ^2/NDF : 13.4/9

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

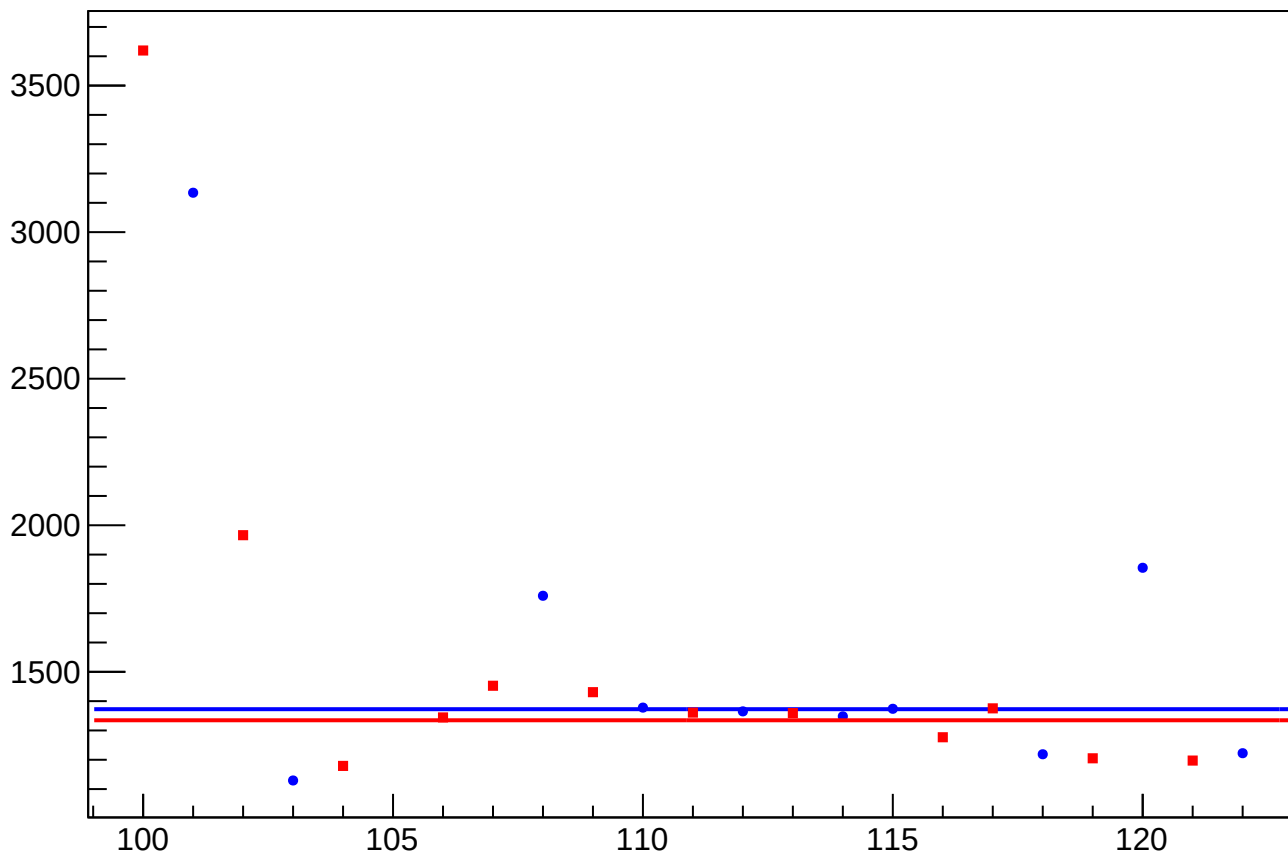
Right Out: 1147.961+/-663.606 χ^2/NDF : 11.6/11

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

641.401+/-731.270 χ^2/NDF : 13.4/9

1147.961+/-663.606 χ^2/NDF : 11.6/11

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1372.545+/-0.517 χ^2/NDF : 528514.7/9

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

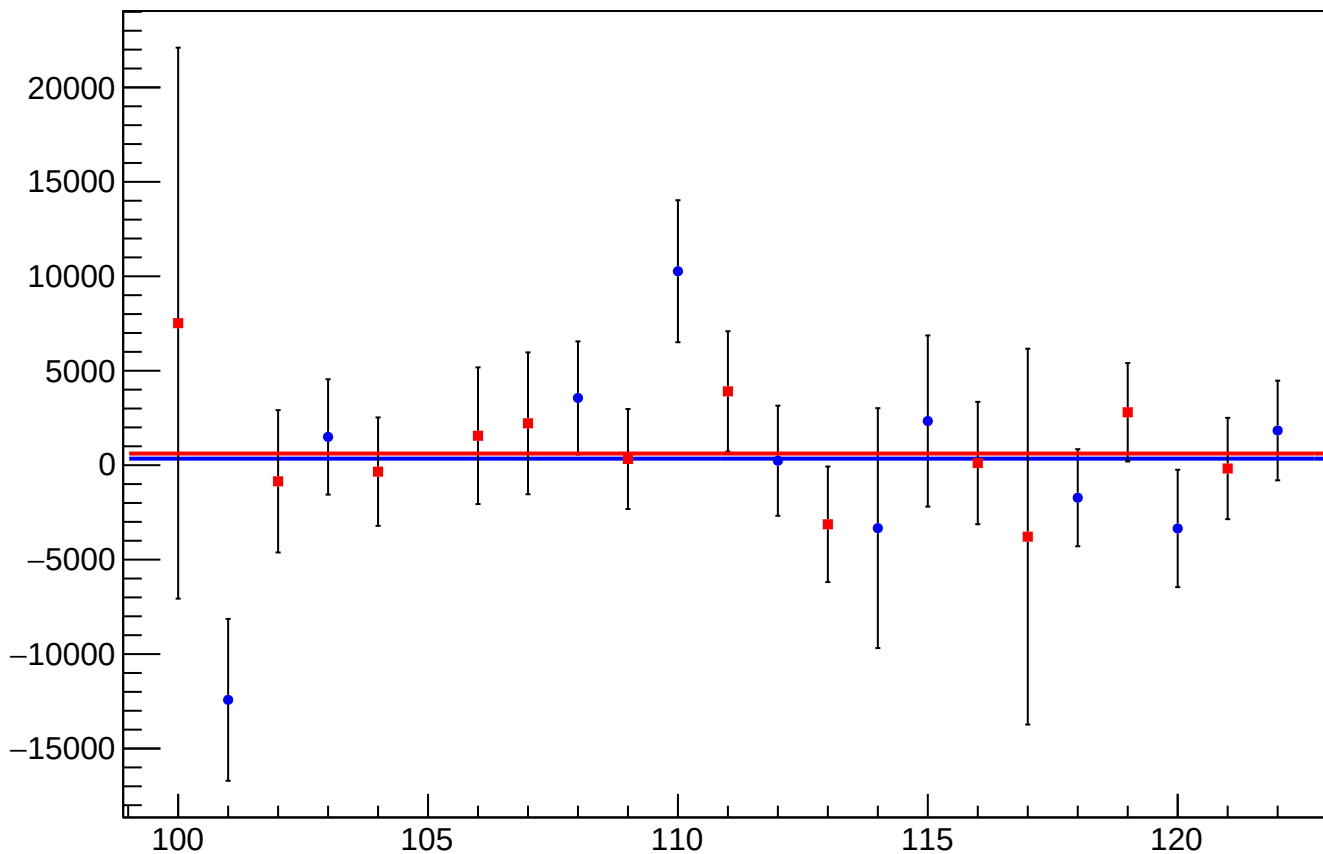
Right Out: 1334.733+/-0.469 χ^2/NDF : 199136.8/11

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

1372.545+/-0.517 χ^2/NDF : 528514.7/9

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

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 345.839 $\pm$ 1034.847 χ^2 /NDF: 20.1/9

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

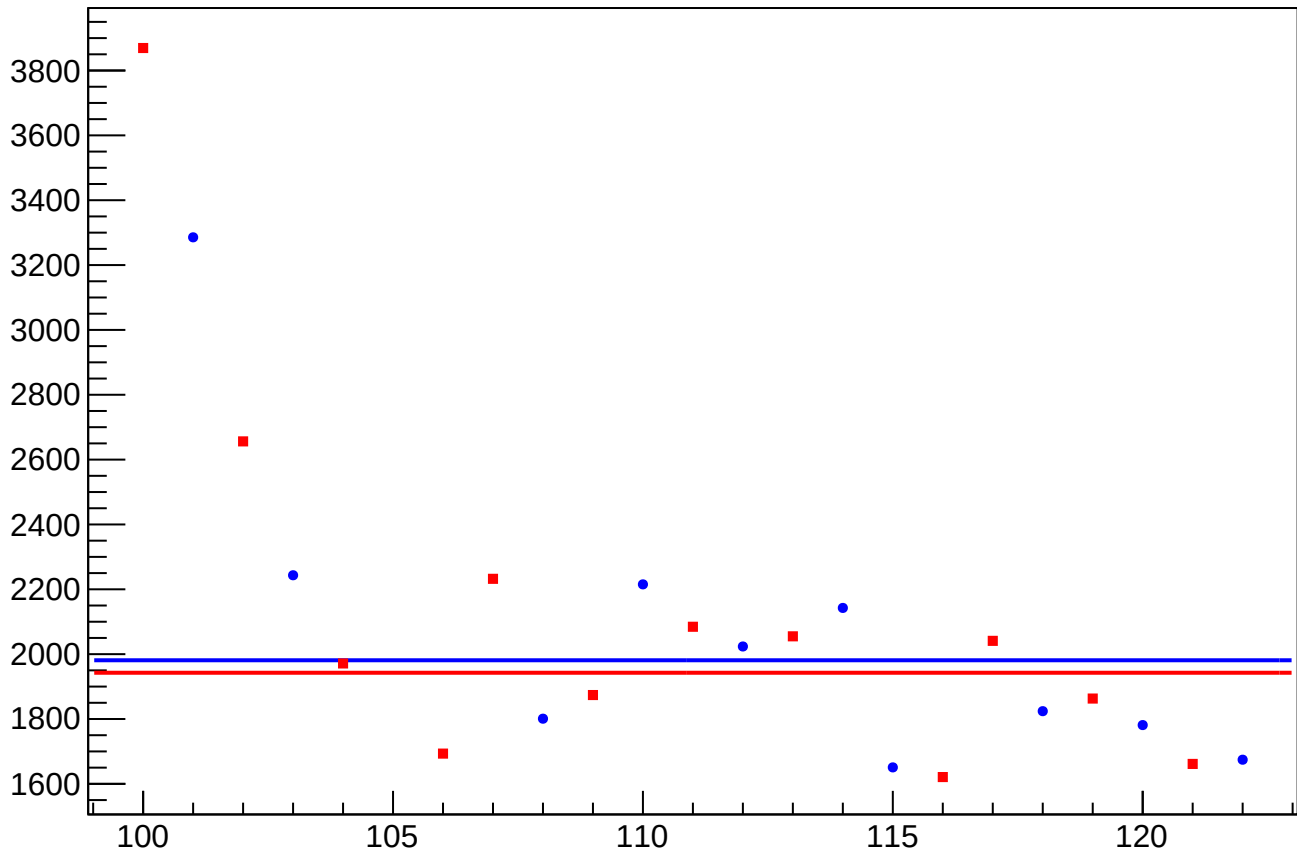
Right Out: 617.384 $\pm$ 960.386 χ^2 /NDF: 4.3/11

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

345.839 $\pm$ 1034.847 χ^2 /NDF: 20.1/9

617.384 $\pm$ 960.386 χ^2 /NDF: 4.3/11

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1981.155+/-0.732 χ^2/NDF : 270148.1/9

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

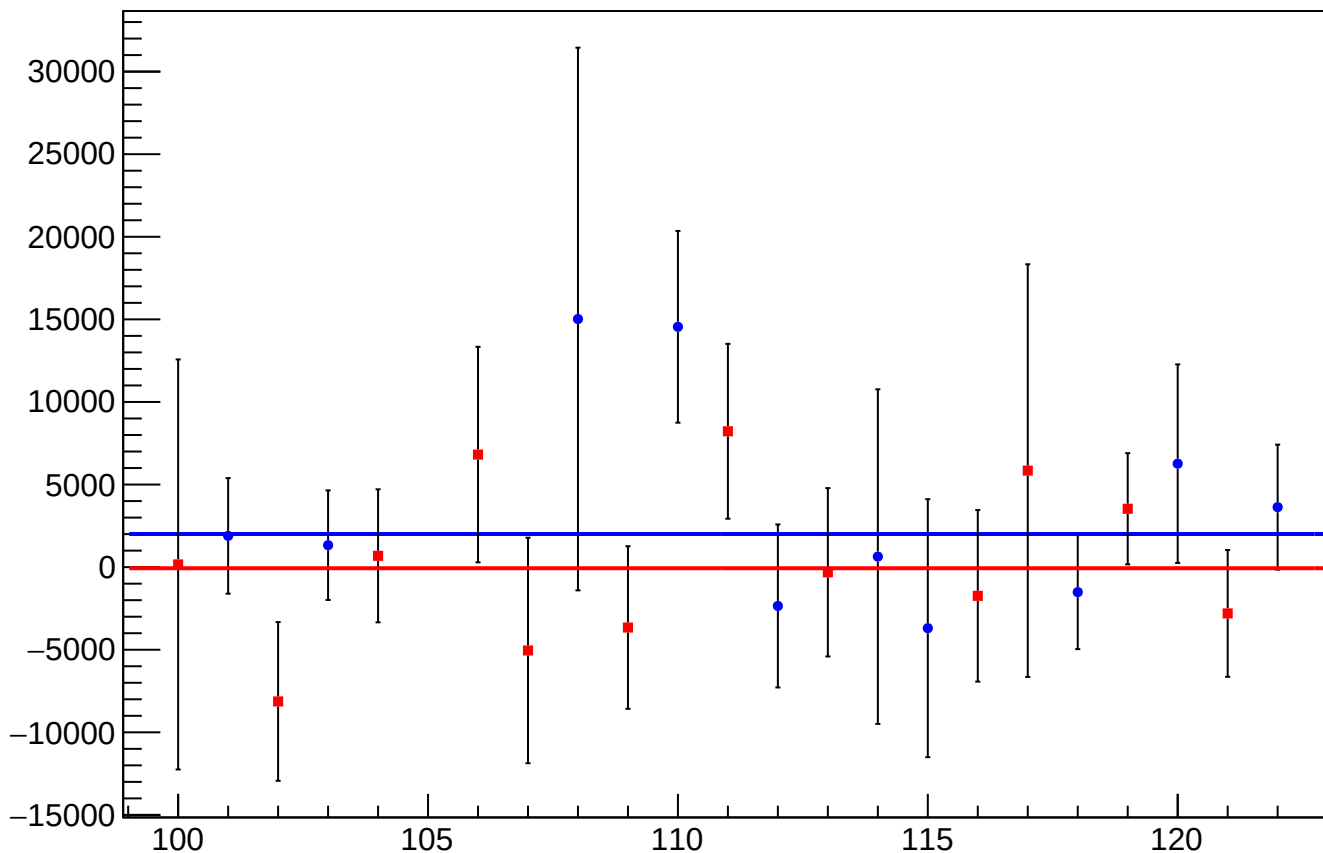
1981.155+/-0.732 χ^2/NDF : 270148.1/9

Right Out: 1942.647+/-0.679 χ^2/NDF : 180060.9/11

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

1942.647+/-0.679 χ^2/NDF : 180060.9/11

dit_asym_atl1_mean vs Slug



Right In: 2007.130+/-1483.222 χ^2/NDF : 8.4/9

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

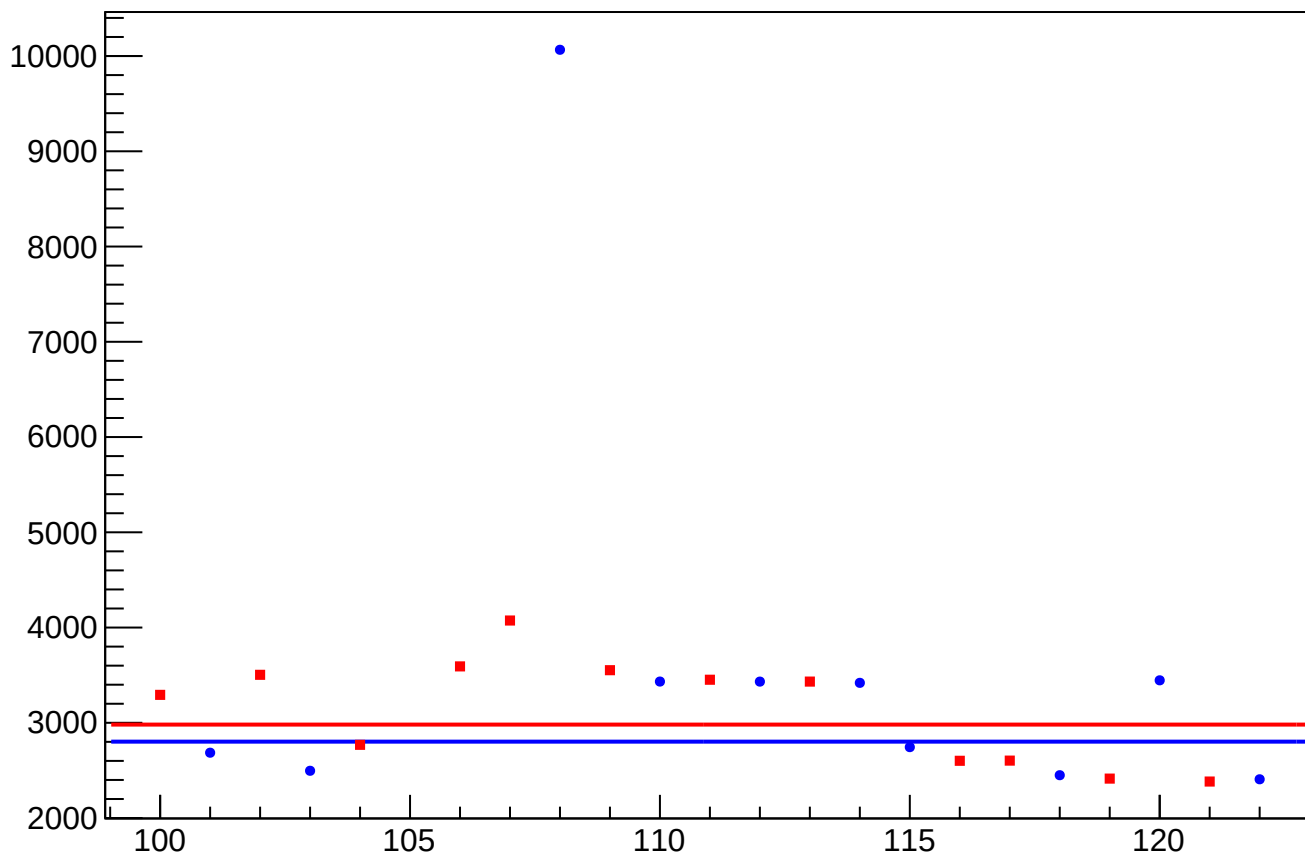
Right Out: -66.280+/-1456.231 χ^2/NDF : 9.5/11

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

2007.130+/-1483.222 χ^2/NDF : 8.4/9

-66.280+/-1456.231 χ^2/NDF : 9.5/11

dit_asym_atl1_rms vs Slug



Right In: 2802.207+/-1.049 χ^2/NDF : 539617.1/9

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

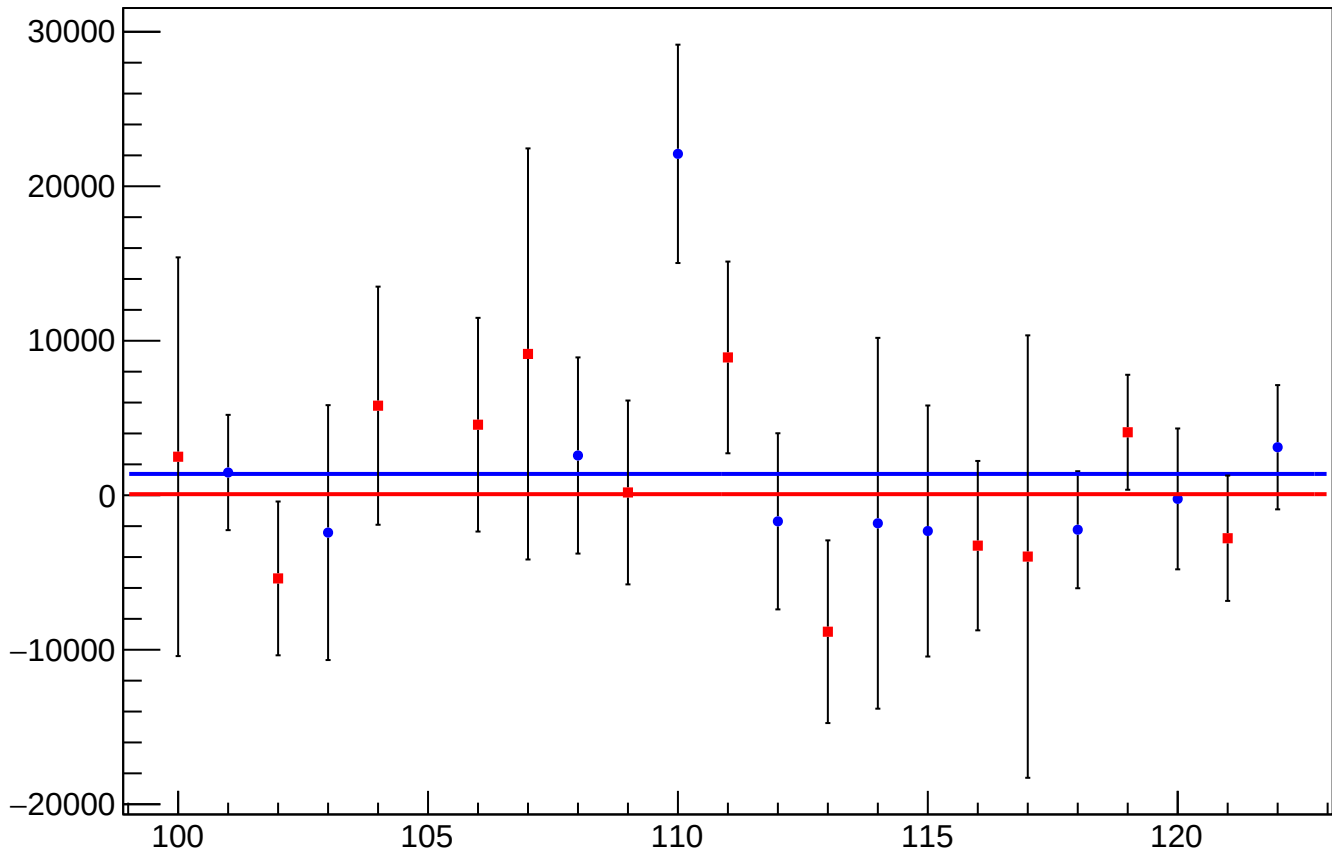
Right Out: 2981.213+/-1.030 χ^2/NDF : 275566.5/11

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

2802.207+/-1.049 χ^2/NDF : 539617.1/9

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

asym_atl1_mean vs Slug



Right In: 1380.650+/-1657.731 χ^2/NDF : 10.6/9

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

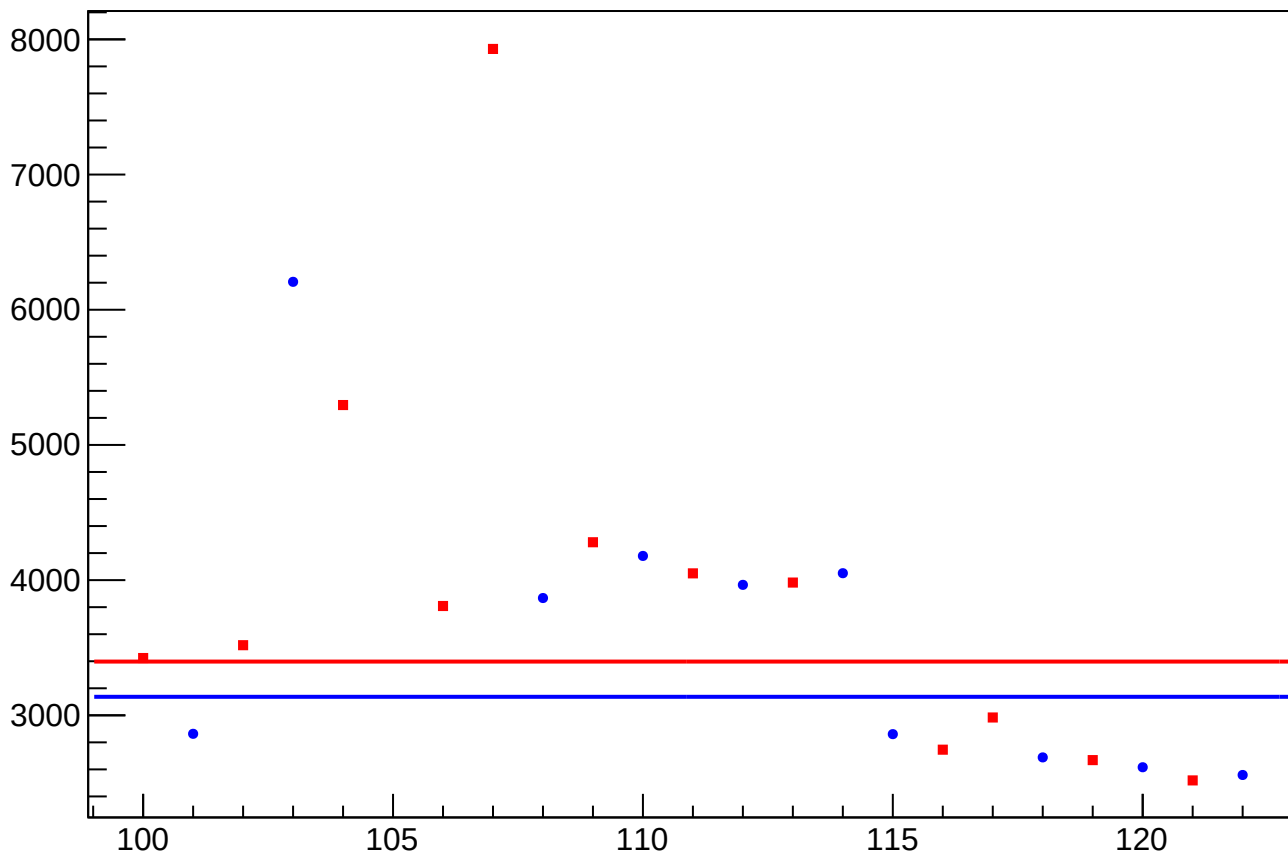
Right Out: 70.678+/-1705.666 χ^2/NDF : 9.1/11

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

1380.650+/-1657.731 χ^2/NDF : 10.6/9

70.678+/-1705.666 χ^2/NDF : 9.1/11

asym_atl1_rms vs Slug



Right In: 3136.959+/-1.172 χ^2/NDF : 509271.2/9

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

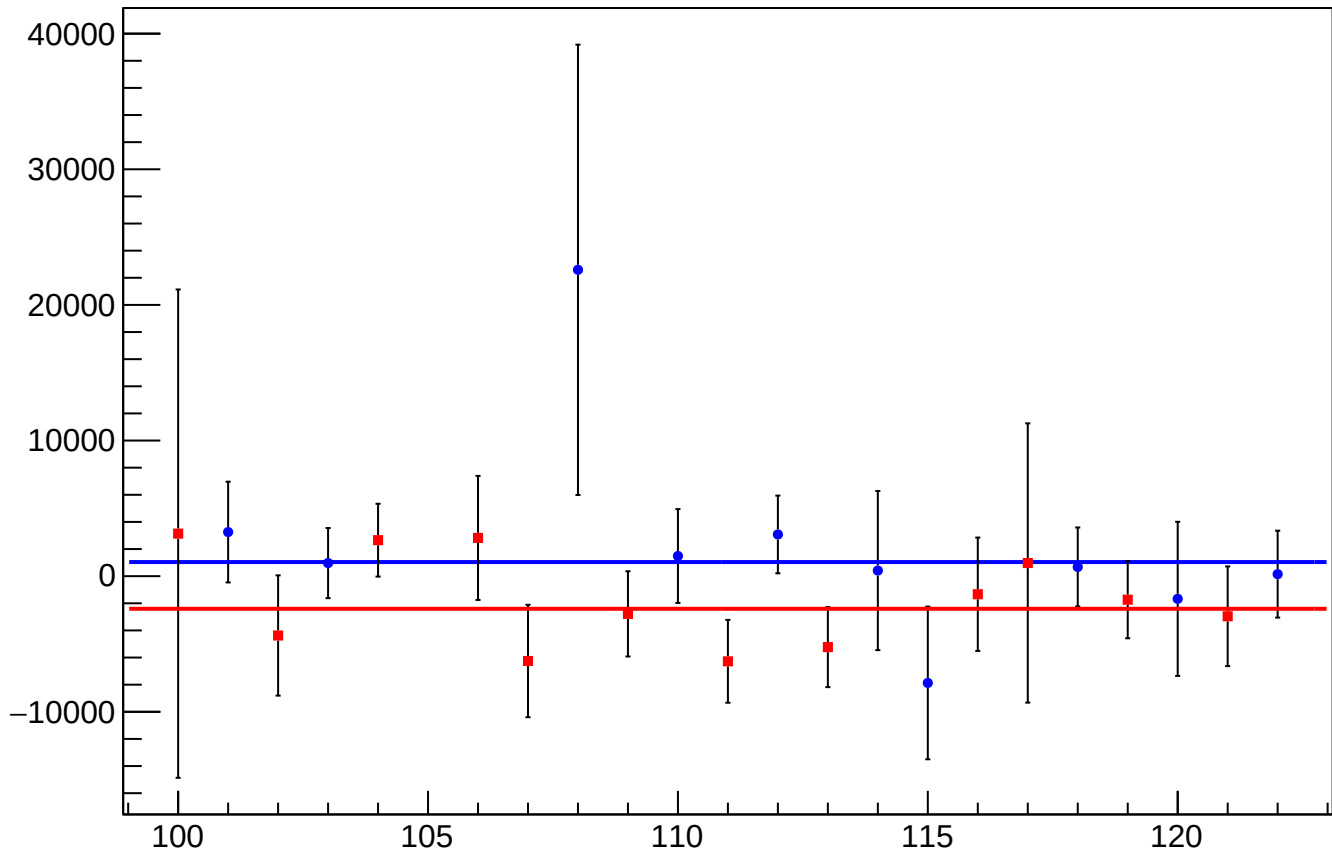
Right Out: 3397.570+/-1.206 χ^2/NDF : 647795.1/11

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

3136.959+/-1.172 χ^2/NDF : 509271.2/9

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

dit_asym_atl2_mean vs Slug



Right In: 1040.590 $\pm$ 1163.976 χ^2/NDF : 5.4/9

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

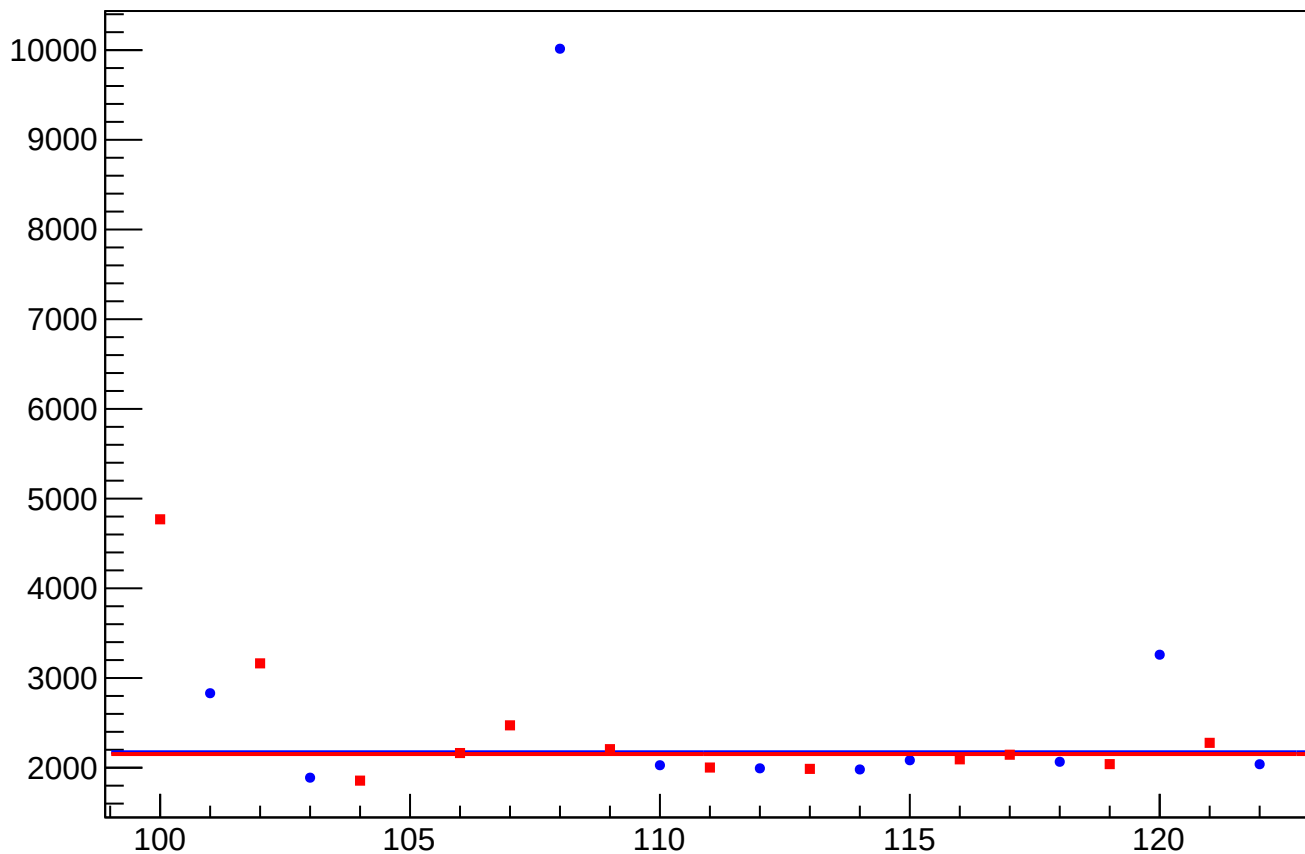
Right Out: -2403.667 $\pm$ 1062.110 χ^2/NDF : 8.8/11

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

1040.590 $\pm$ 1163.976 χ^2/NDF : 5.4/9

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

dit_asym_atl2_rms vs Slug



Right In: 2171.896 $\pm$ 0.823 χ^2/NDF : 626639.8/9

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

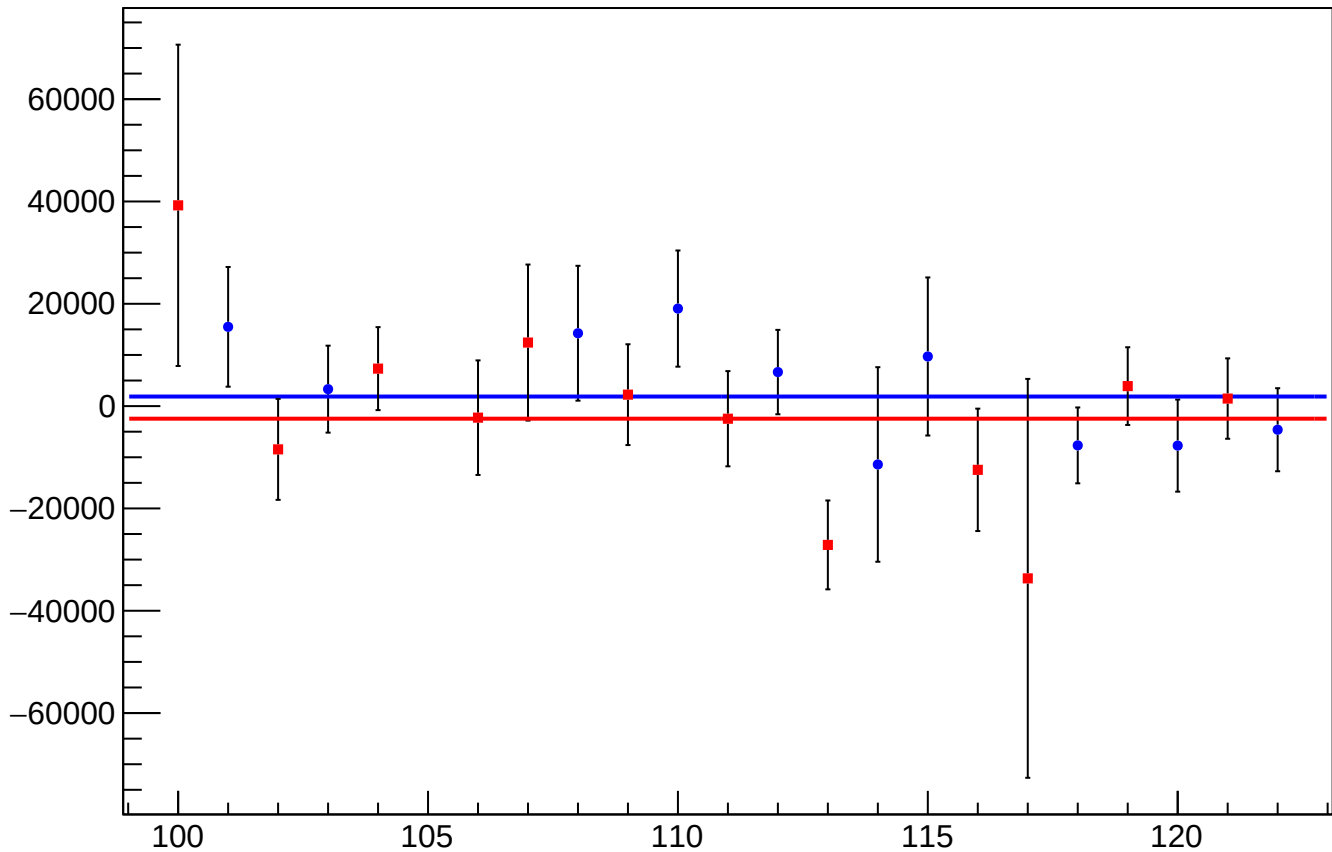
Right Out: 2152.324 $\pm$ 0.750 χ^2/NDF : 200159.1/11

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

2171.896 $\pm$ 0.823 χ^2/NDF : 626639.8/9

2152.324 $\pm$ 0.750 χ^2/NDF : 200159.1/11

asym_atl2_mean vs Slug



Right In: 1871.102+/-3130.580 χ^2/NDF : 9.1/9

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

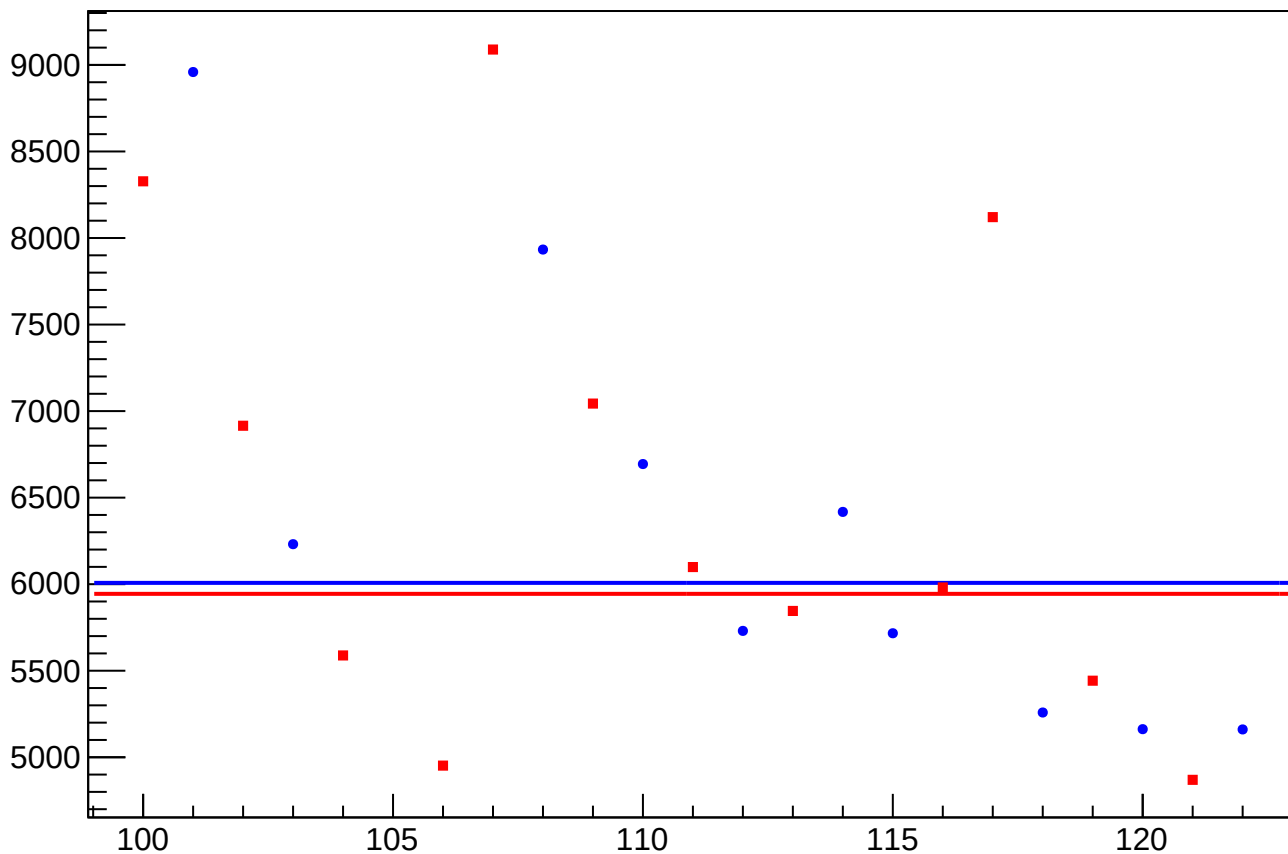
Right Out: -2458.173+/-2948.305 χ^2/NDF : 15.1/11

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

1871.102+/-3130.580 χ^2/NDF : 9.1/9

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

asym_atl2_rms vs Slug



Right In: 6007.556 $\pm$ 2.214 χ^2 /NDF: 242409.5/9

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

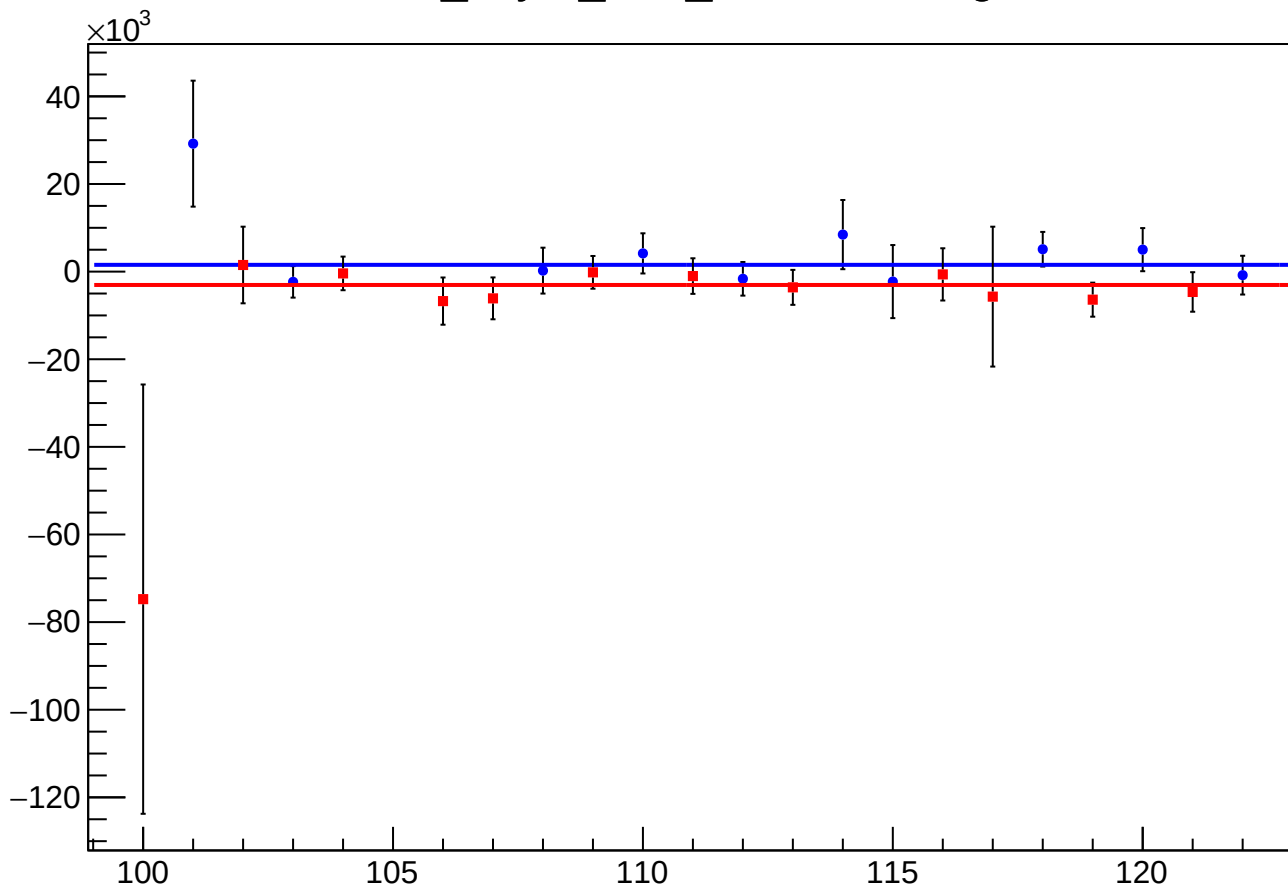
Right Out: 5944.157 $\pm$ 2.085 χ^2 /NDF: 213636.1/11

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

6007.556 $\pm$ 2.214 χ^2 /NDF: 242409.5/9

5944.157 $\pm$ 2.085 χ^2 /NDF: 213636.1/11

dit_asym_atr1_mean vs Slug



Right In: 1546.404+/-1541.441 χ^2/NDF : 8.5/9

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

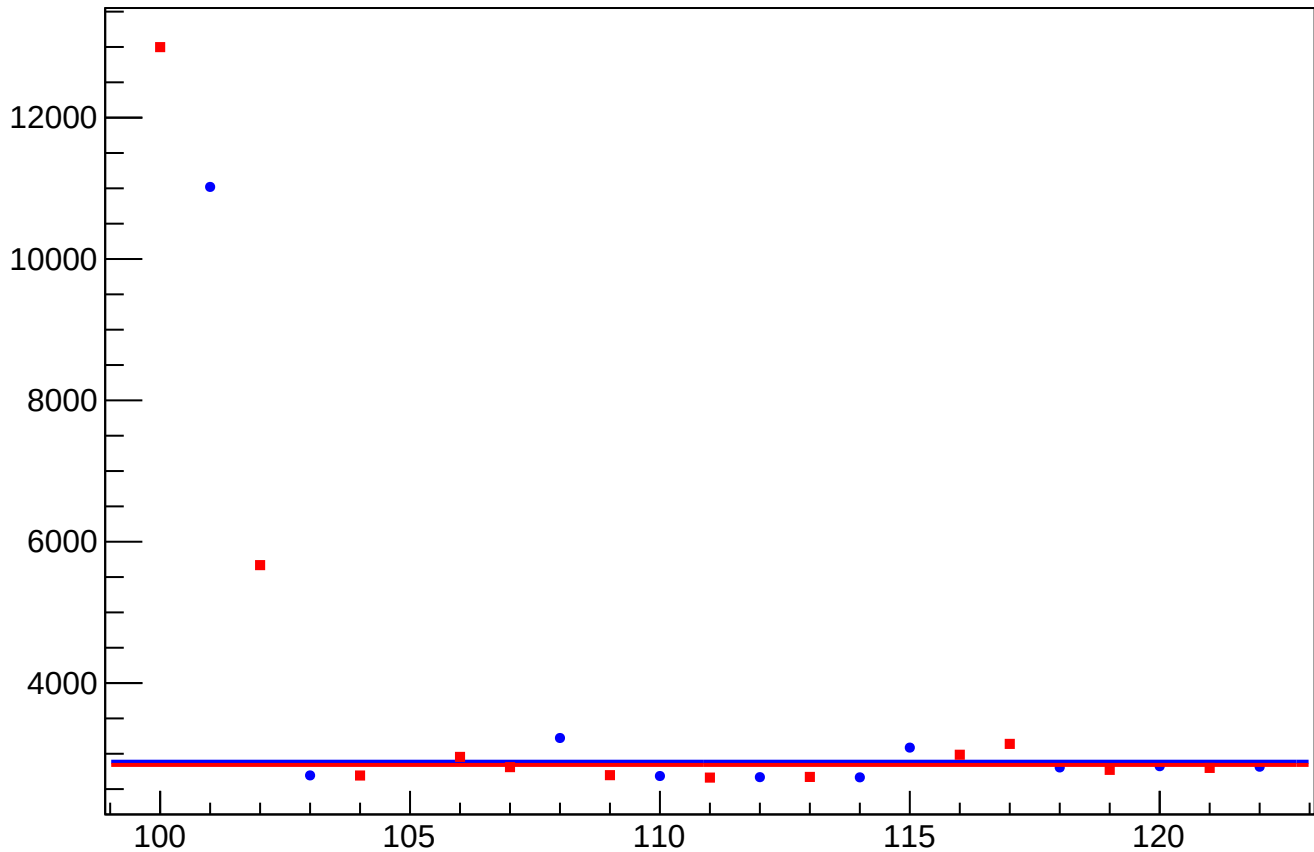
Right Out: -3046.640+/-1410.800 χ^2/NDF : 5.7/11

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

1546.404+/-1541.441 χ^2/NDF : 8.5/9

-3046.640+/-1410.800 χ^2/NDF : 5.7/11

dit_asym_atr1_rms vs Slug



Right In: 2887.483+/-1.090 χ^2/NDF : 668789.8/9

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

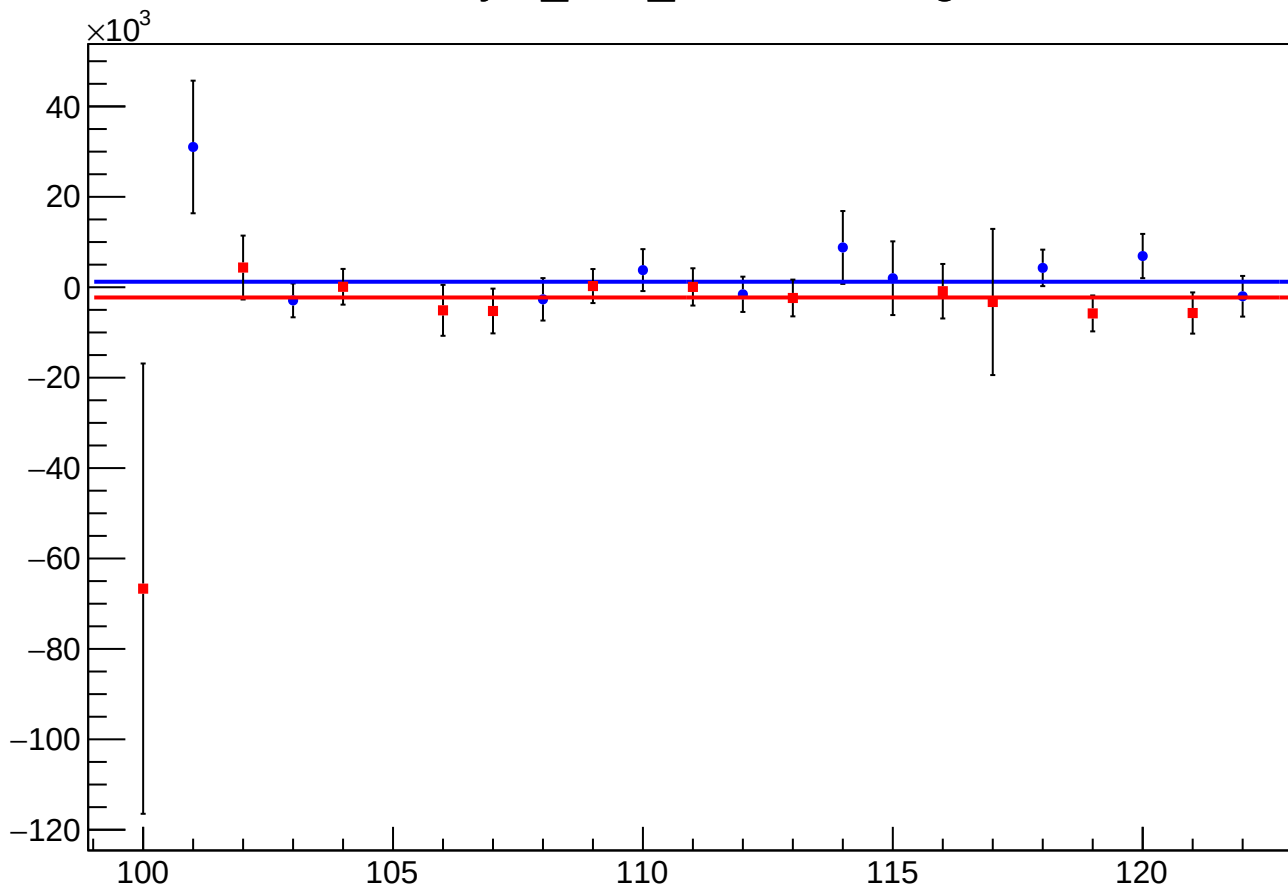
Right Out: 2842.264+/-0.998 χ^2/NDF : 312153.0/11

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

2887.483+/-1.090 χ^2/NDF : 668789.8/9

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

asym_atr1_mean vs Slug



Right In: 1219.074+/-1549.099 χ^2 /NDF: 10.2/9

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

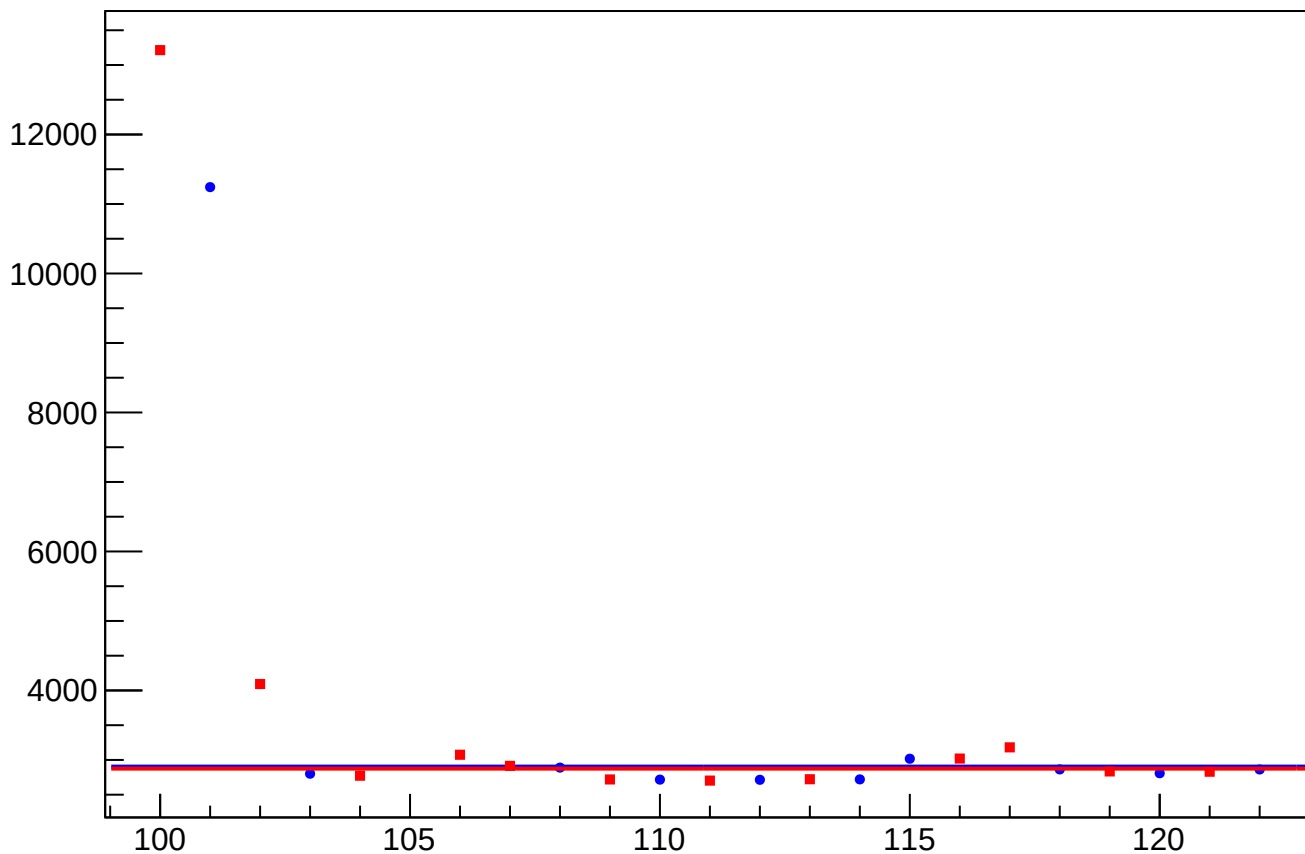
Right Out: -2259.951+/-1429.224 χ^2 /NDF: 5.7/11

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

1219.074+/-1549.099 χ^2 /NDF: 10.2/9

-2259.951+/-1429.224 χ^2 /NDF: 5.7/11

asym_atr1_rms vs Slug



Right In: 2904.138+/-1.095 χ^2/NDF : 658592.8/9

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

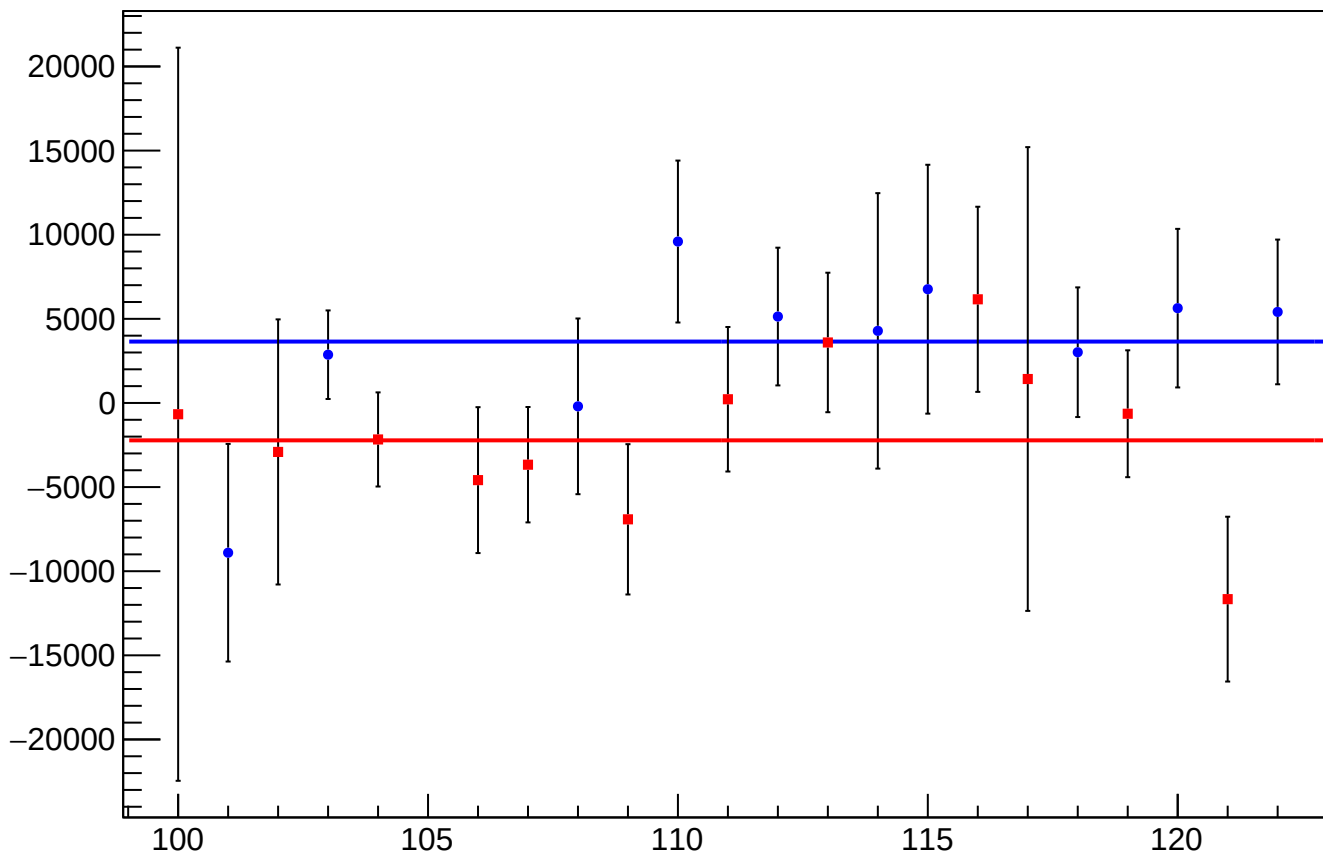
Right Out: 2875.226+/-1.011 χ^2/NDF : 161559.0/11

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

2904.138+/-1.095 χ^2/NDF : 658592.8/9

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

dit_asym_atr2_mean vs Slug



Right In: 3648.911+/-1403.767 χ^2/NDF : 6.6/9

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

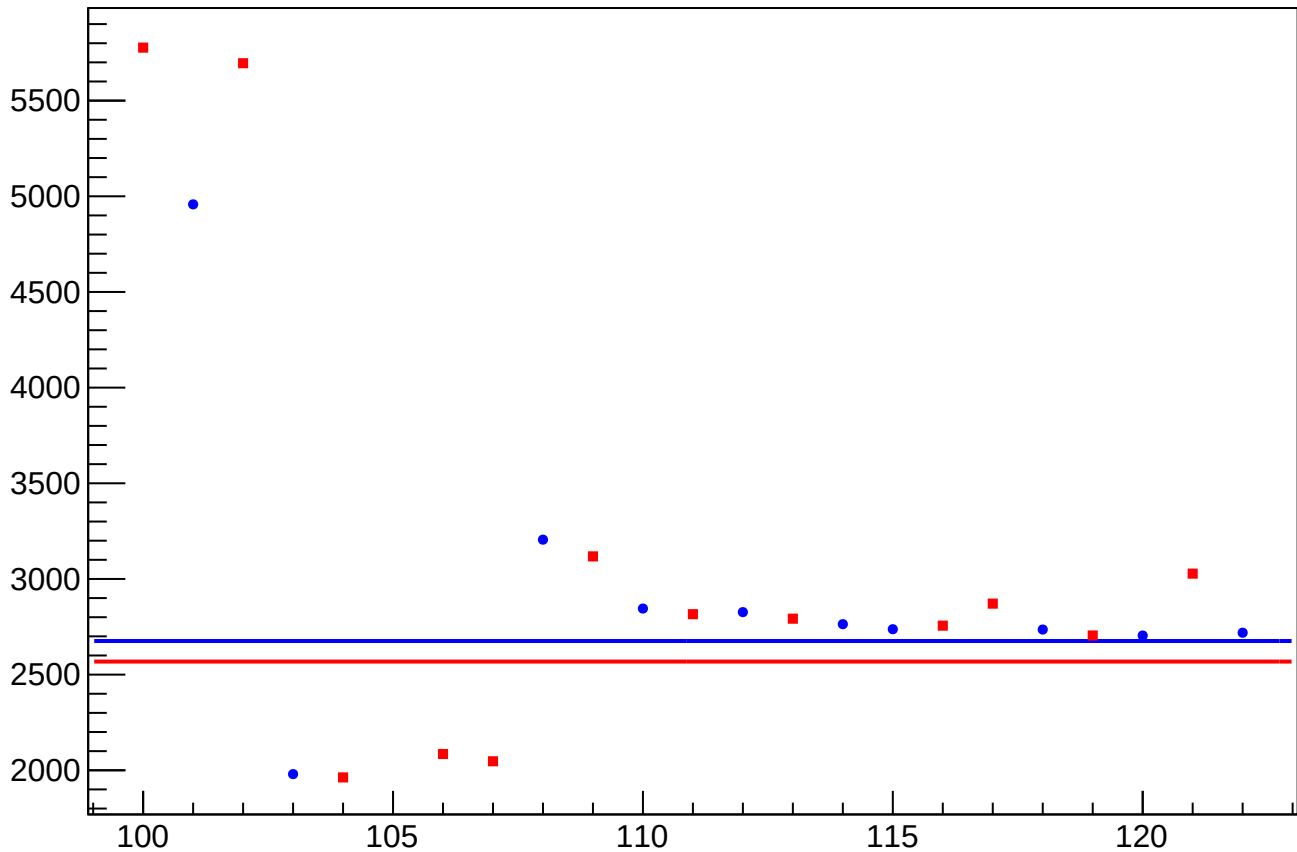
Right Out: -2222.636+/-1294.184 χ^2/NDF : 10.2/11

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

3648.911+/-1403.767 χ^2/NDF : 6.6/9

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

dit_asym_atr2_rms vs Slug



Right In: 2675.692 $\pm$ 0.993 χ^2 /NDF: 415679.6/9

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

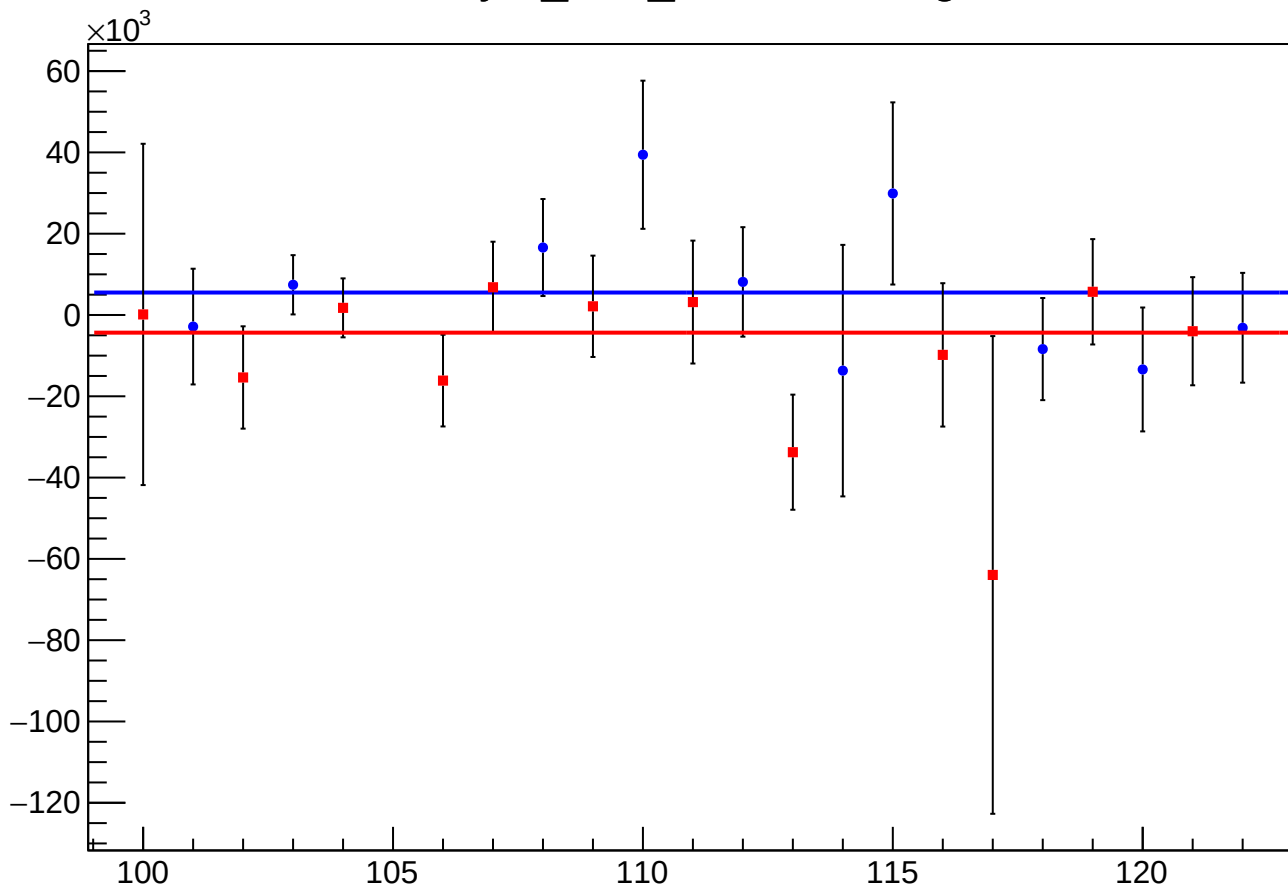
2675.692 $\pm$ 0.993 χ^2 /NDF: 415679.6/9

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: 5524.774+/-4136.198 χ^2/NDF : 9.5/9

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

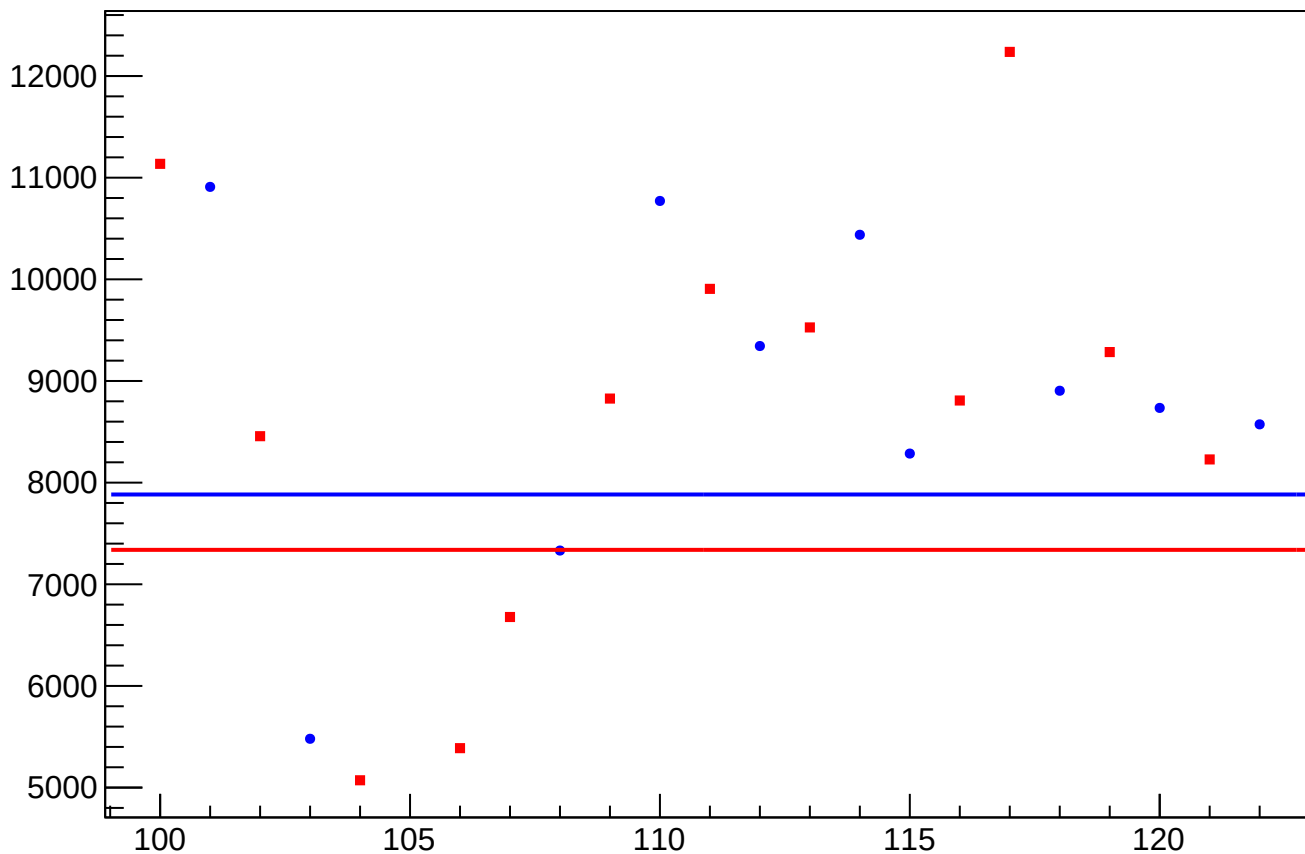
Right Out: -4345.093+/-3710.833 χ^2/NDF : 10.1/11

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

5524.774+/-4136.198 χ^2/NDF : 9.5/9

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

asym_atr2_rms vs Slug



Right In: 7883.388+/-2.925 χ^2/NDF : 424619.5/9

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

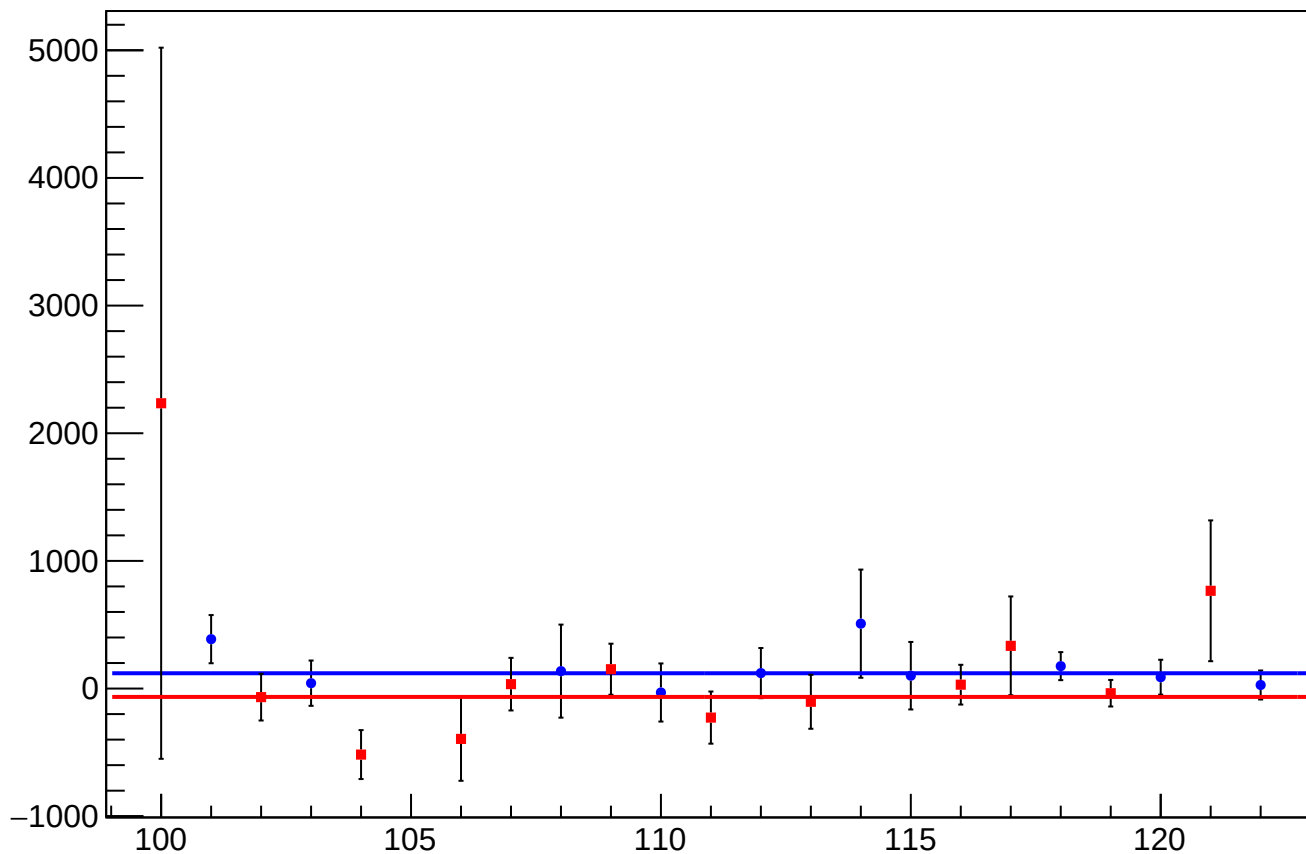
Right Out: 7338.693+/-2.624 χ^2/NDF : 510097.3/11

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

7883.388+/-2.925 χ^2/NDF : 424619.5/9

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

dit_asym_sam1_mean vs Slug



Right In: 119.854+/-53.712 χ^2/NDF : 4.4/9

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

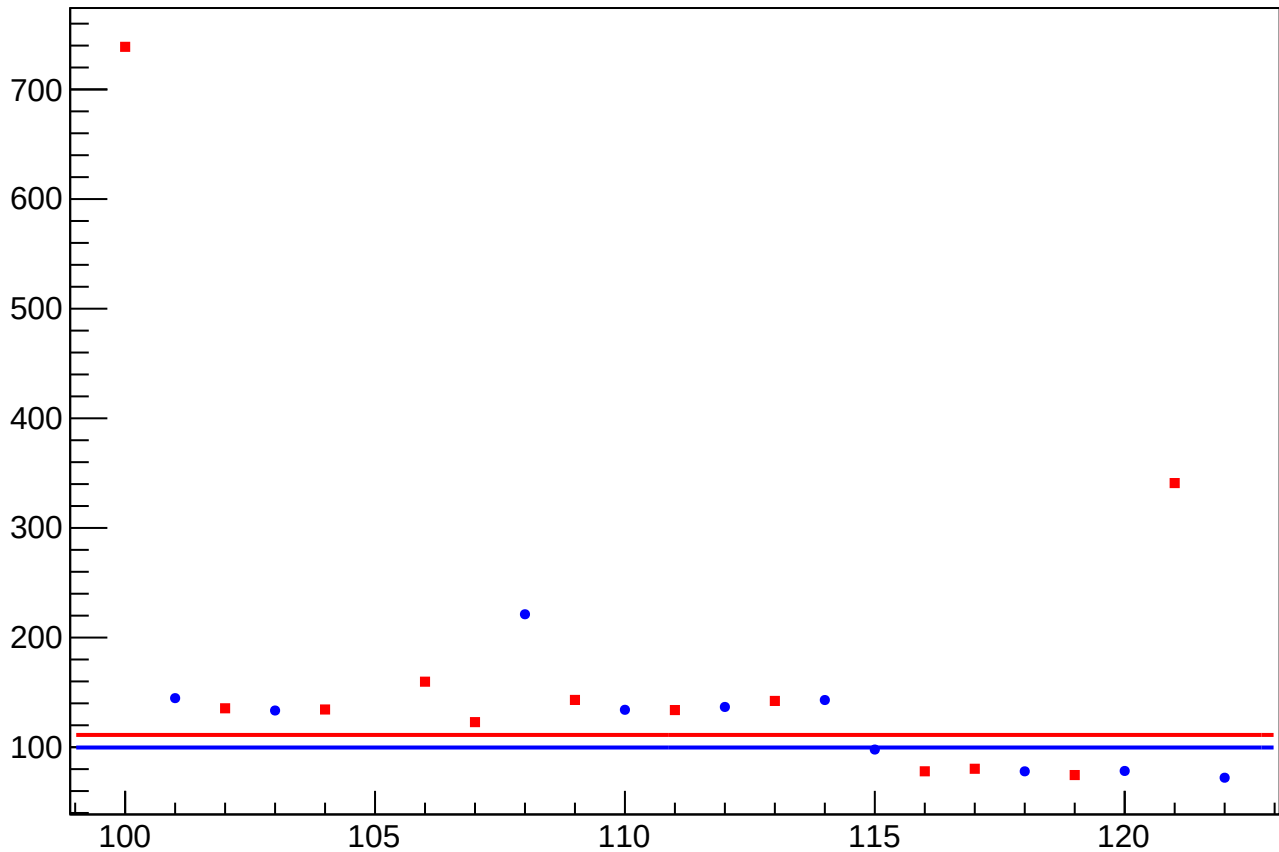
Right Out: -65.539+/-57.261 χ^2/NDF : 13.1/11

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

119.854+/-53.712 χ^2/NDF : 4.4/9

-65.539+/-57.261 χ^2/NDF : 13.1/11

dit_asym_sam1_rms vs Slug



Right In: 99.719+/-0.038 χ^2/NDF : 791407.1/9

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

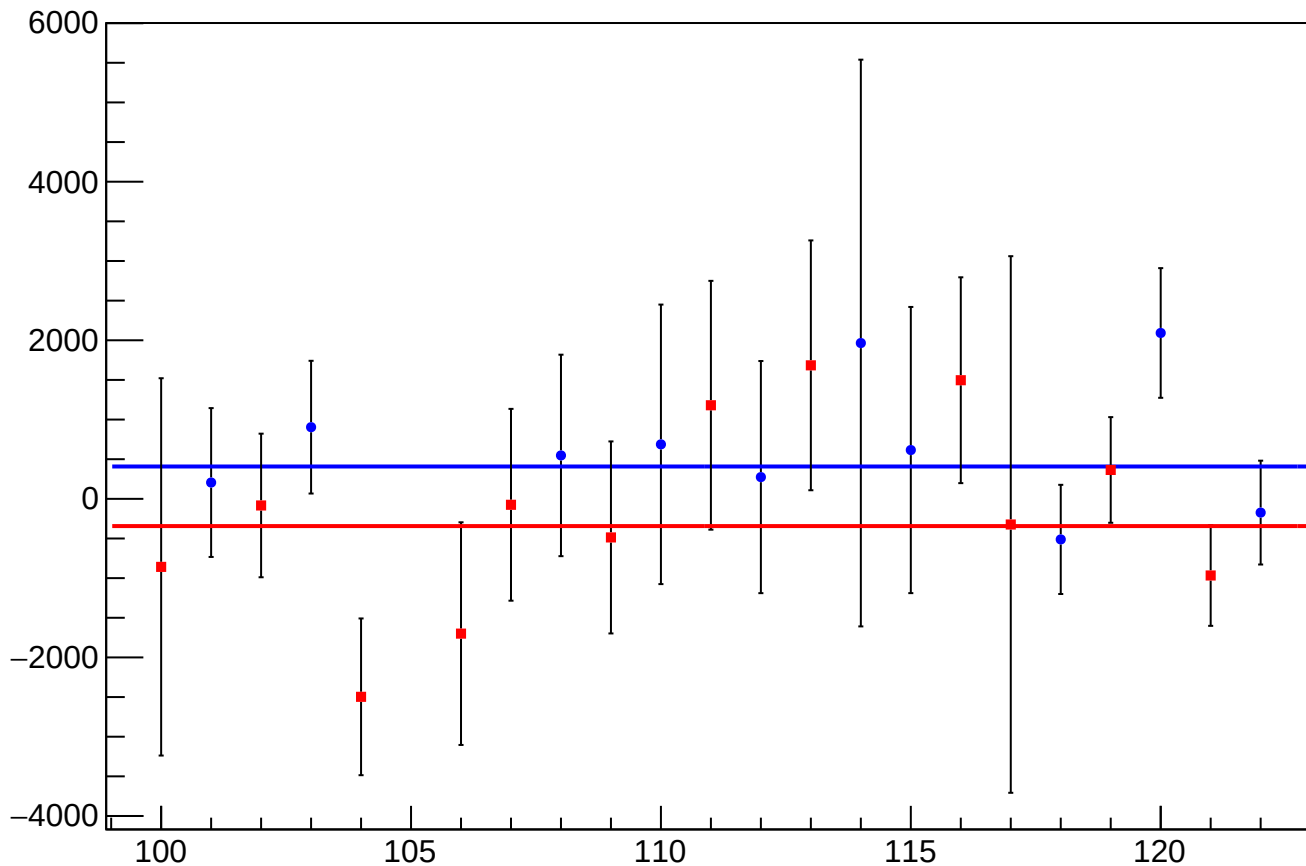
Right Out: 111.186+/-0.040 χ^2/NDF : 1033161.2/11

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

99.719+/-0.038 χ^2/NDF : 791407.1/9

111.186+/-0.040 χ^2/NDF : 1033161.2/11

asym_sam1_mean vs Slug



Right In: 408.107+/-311.709 χ^2/NDF : 7.5/9

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

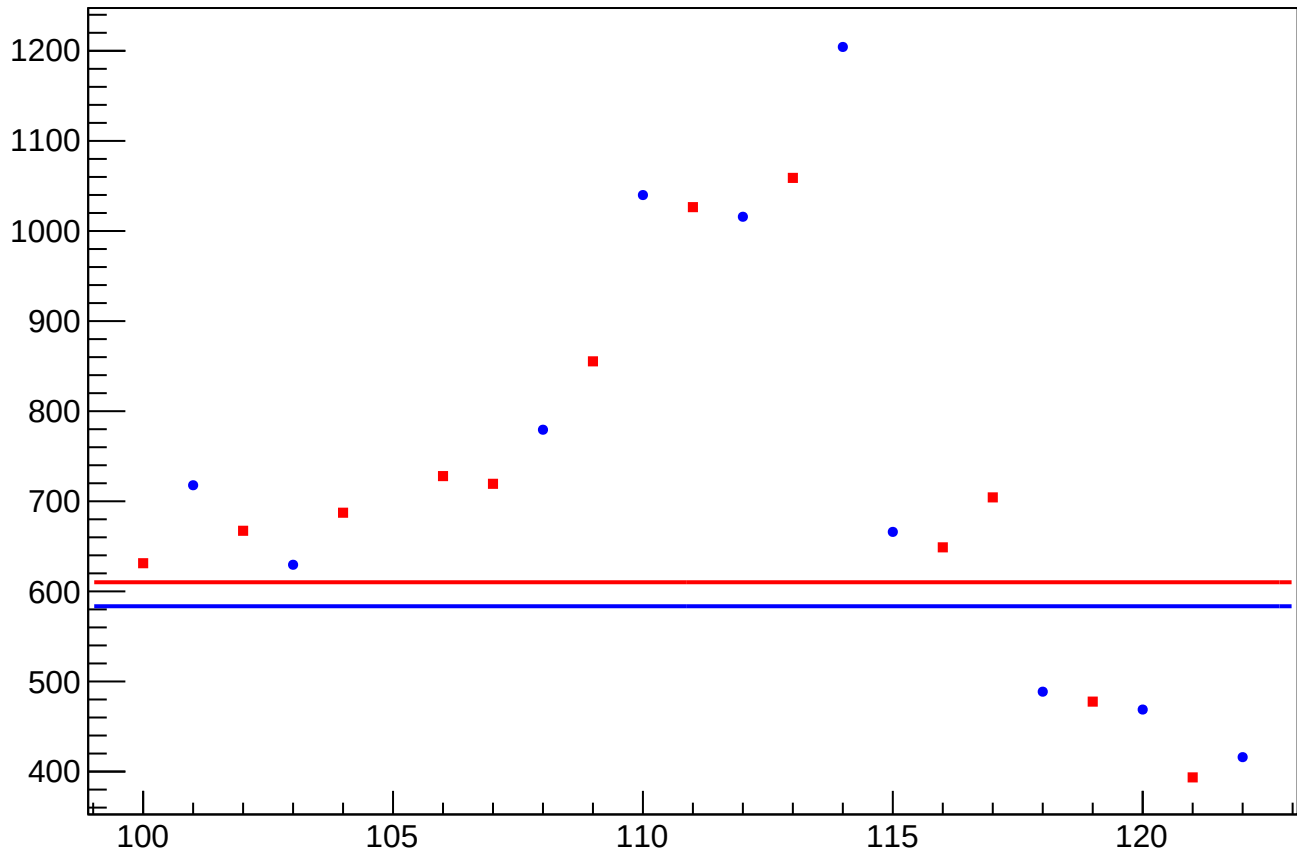
Right Out: -343.479+/-308.421 χ^2/NDF : 12.6/11

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

408.107+/-311.709 χ^2/NDF : 7.5/9

-343.479+/-308.421 χ^2/NDF : 12.6/11

asym_sam1_rms vs Slug



Right In: 583.497+/-0.220 χ^2/NDF : 675691.1/9

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

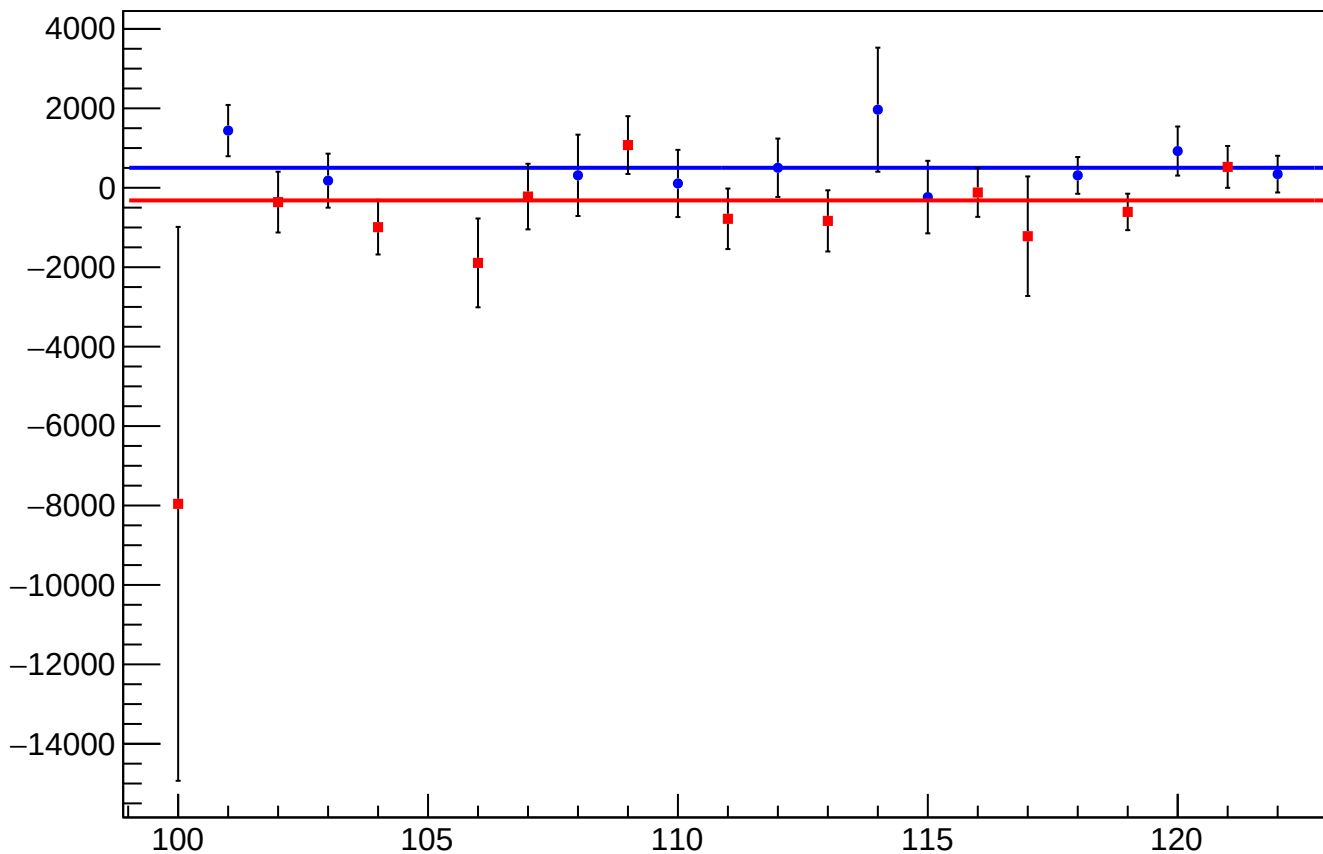
Right Out: 610.128+/-0.218 χ^2/NDF : 750795.5/11

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

583.497+/-0.220 χ^2/NDF : 675691.1/9

610.128+/-0.218 χ^2/NDF : 750795.5/11

dit_asym_sam2_mean vs Slug



Right In: 502.953+/-211.559 χ^2/NDF : 4.9/9

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

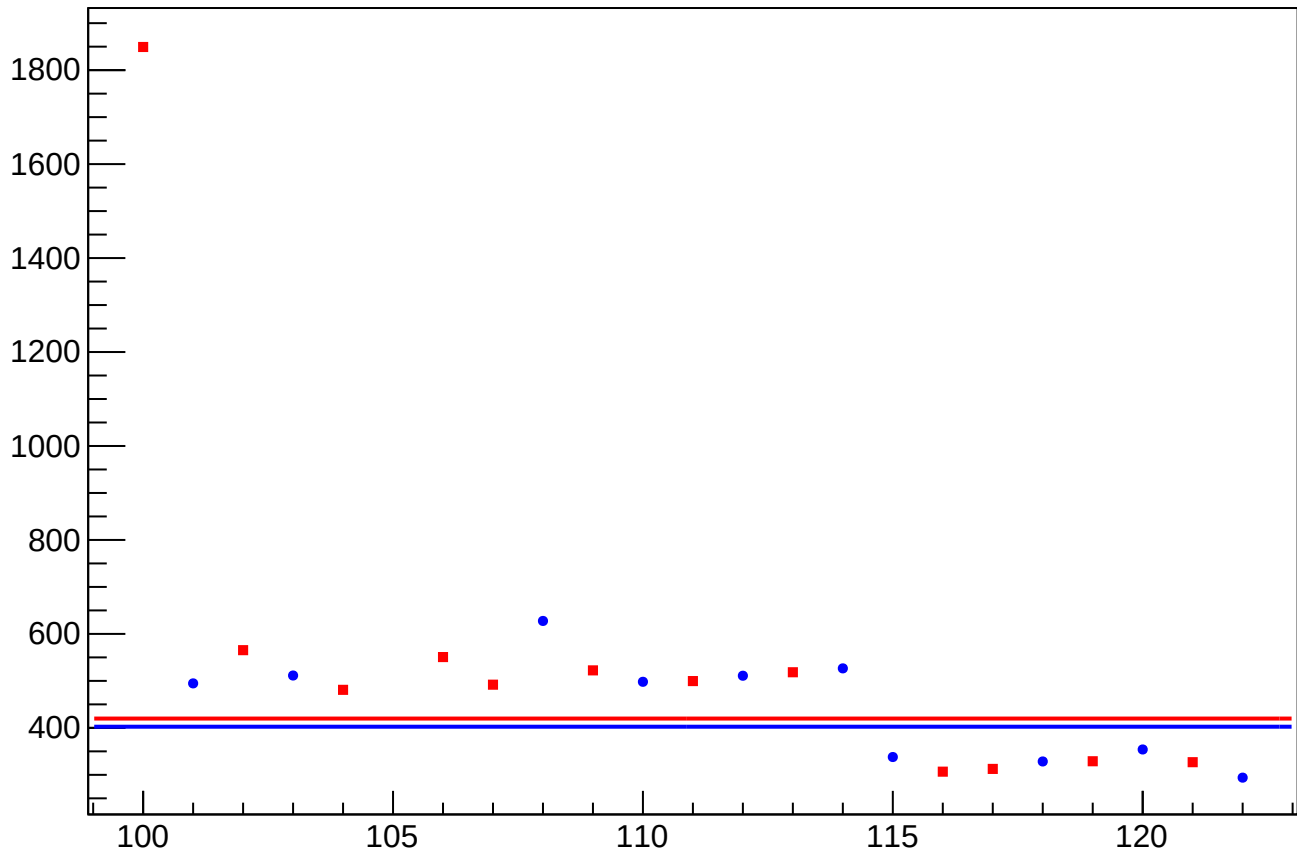
Right Out: -318.281+/-209.137 χ^2/NDF : 12.1/11

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

502.953+/-211.559 χ^2/NDF : 4.9/9

-318.281+/-209.137 χ^2/NDF : 12.1/11

dit_asym_sam2_rms vs Slug



Right In: 402.458+/-0.150 χ^2/NDF : 454008.5/9

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

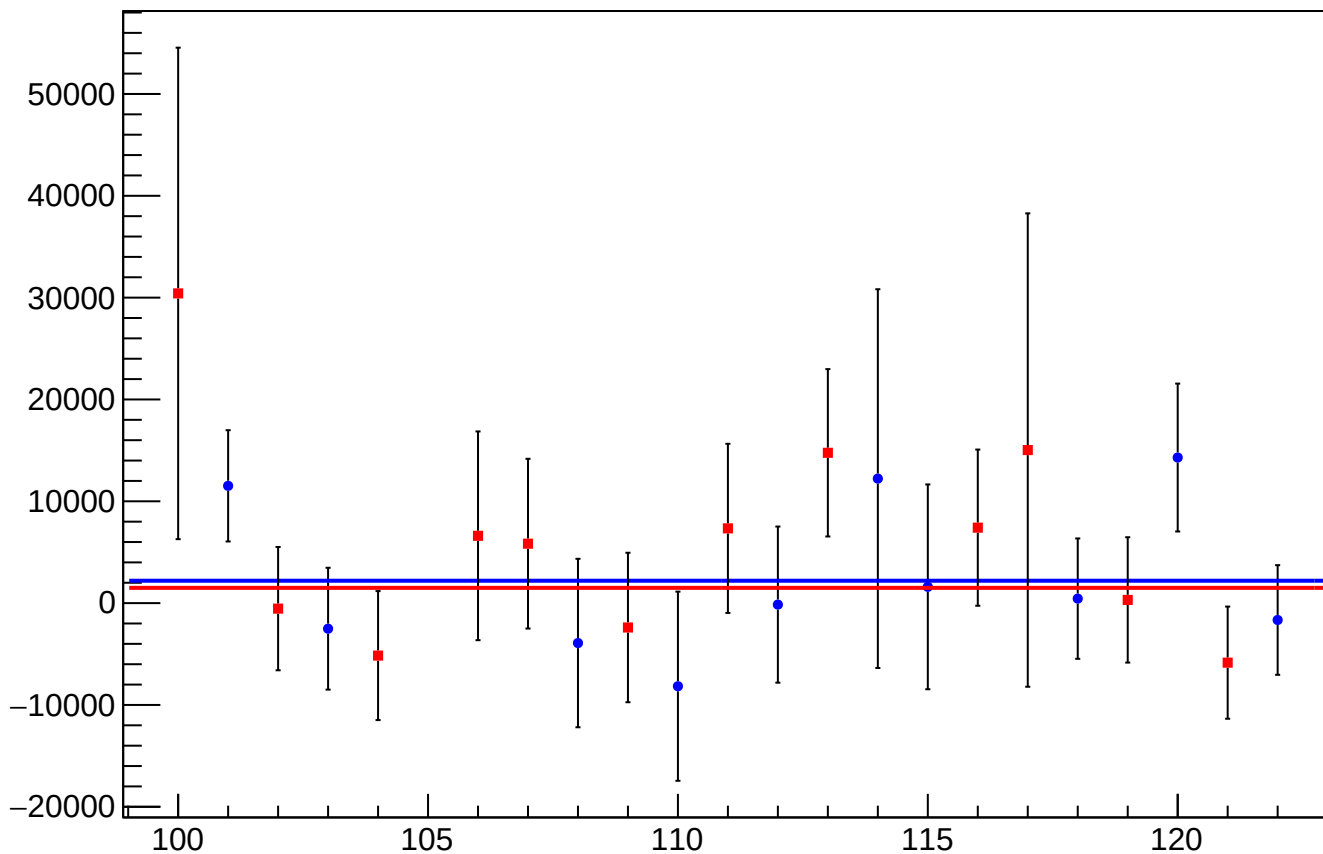
Right Out: 419.816+/-0.148 χ^2/NDF : 528153.6/11

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

402.458+/-0.150 χ^2/NDF : 454008.5/9

419.816+/-0.148 χ^2/NDF : 528153.6/11

asym_sam2_mean vs Slug



Right In: 2199.408 $\pm$ 2238.871 χ^2 /NDF: 9.1/9

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

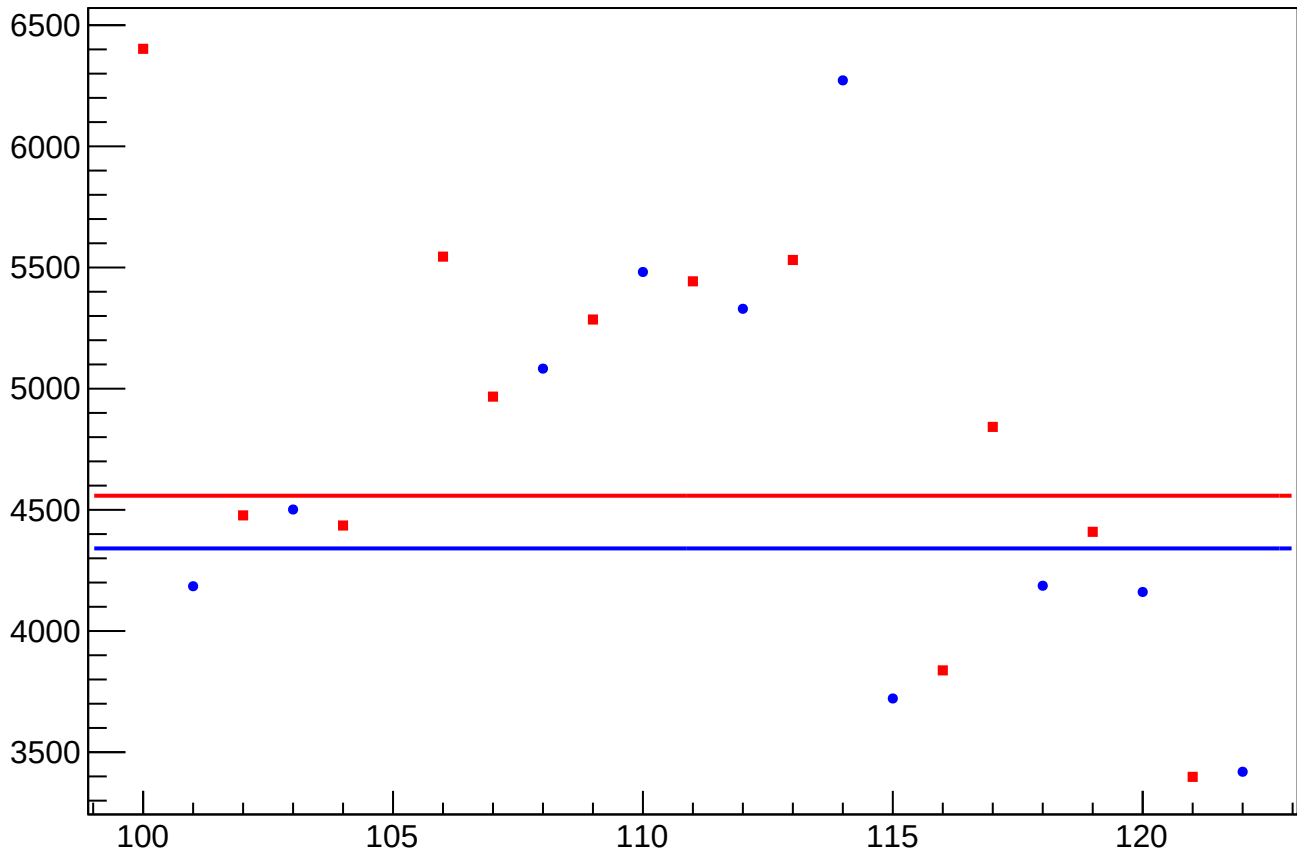
Right Out: 1500.147 $\pm$ 2214.417 χ^2 /NDF: 9.3/11

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

2199.408 $\pm$ 2238.871 χ^2 /NDF: 9.1/9

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

asym_sam2_rms vs Slug



Right In: 4340.832 $\pm$ 1.583 χ^2 /NDF: 172956.2/9

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

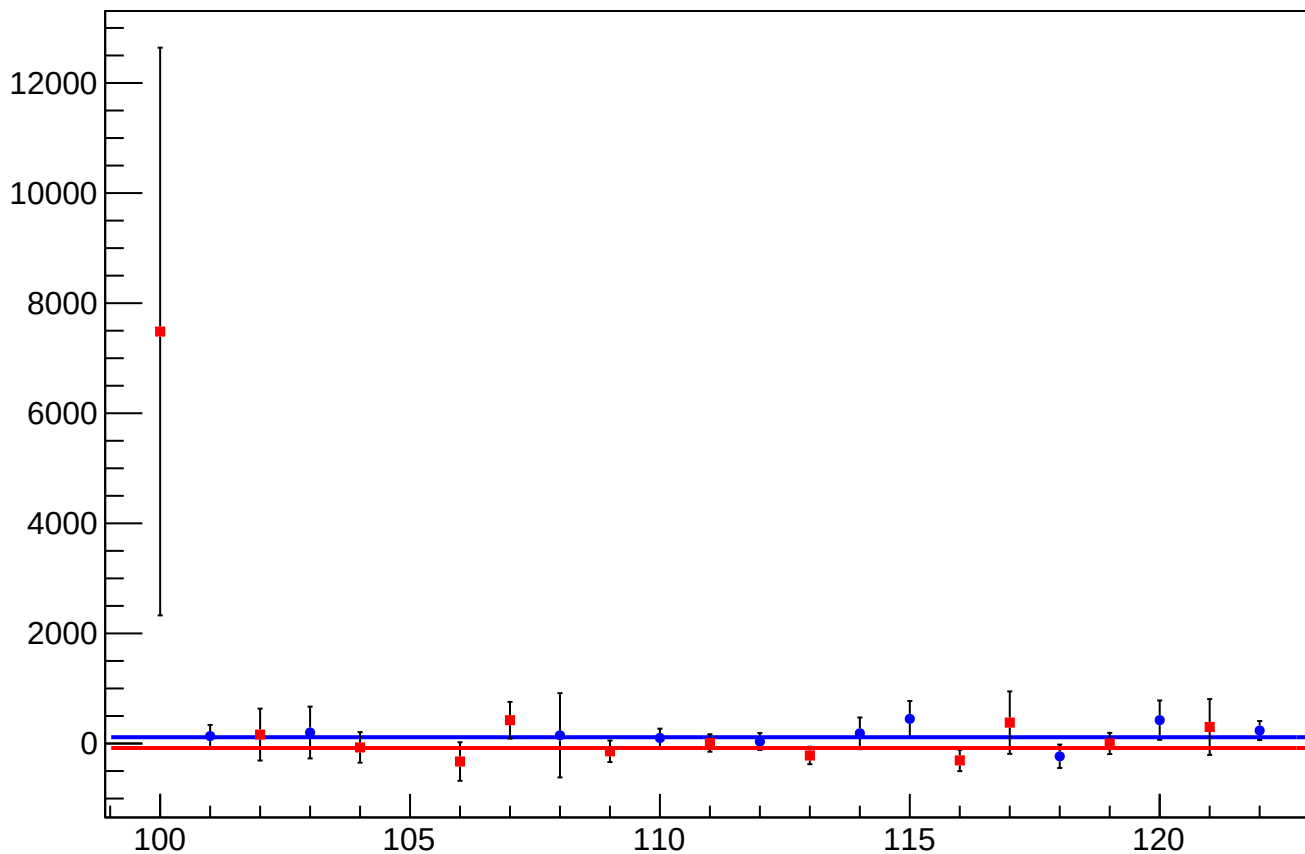
Right Out: 4558.272 $\pm$ 1.566 χ^2 /NDF: 214361.9/11

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

4340.832 $\pm$ 1.583 χ^2 /NDF: 172956.2/9

4558.272 $\pm$ 1.566 χ^2 /NDF: 214361.9/11

dit_asym_sam3_mean vs Slug



Right In: 114.317+/-71.885 χ^2/NDF : 5.3/9

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

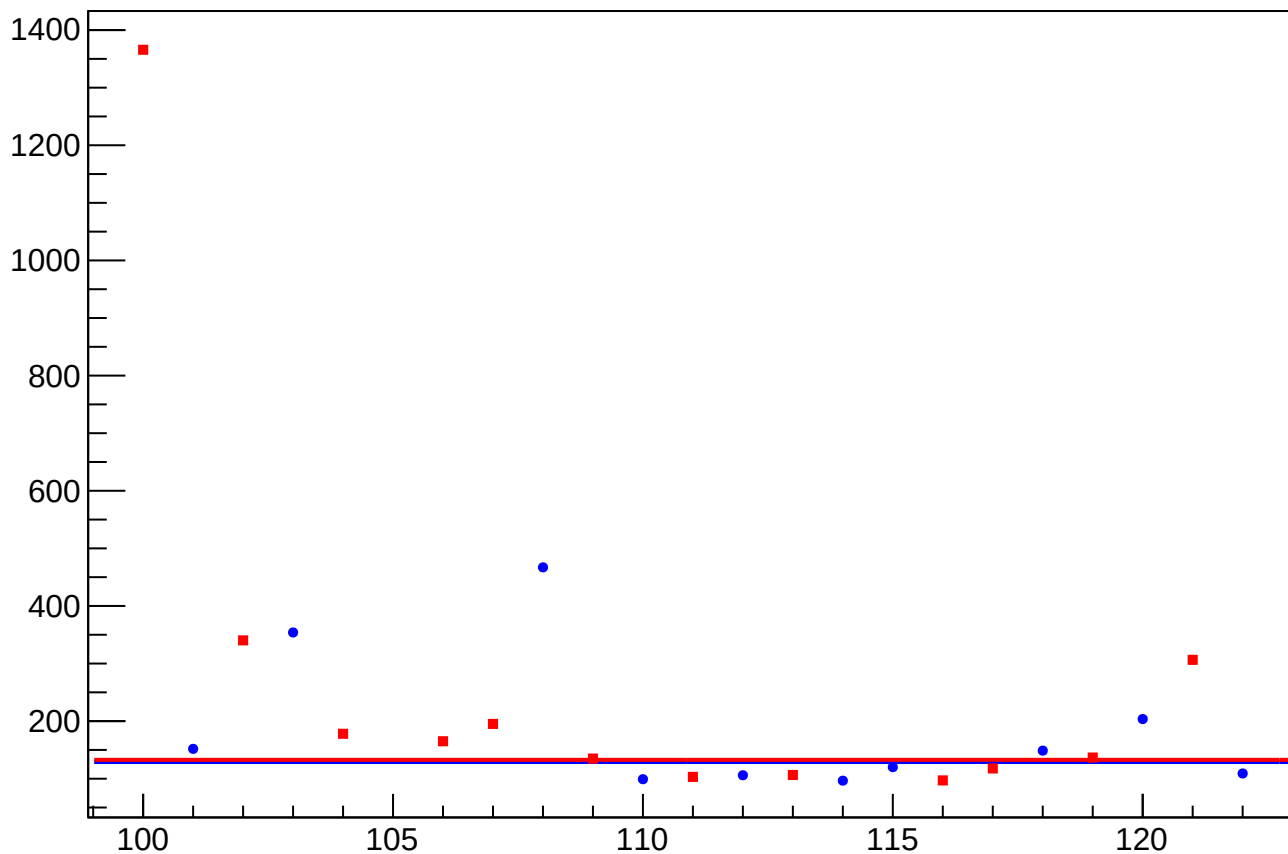
Right Out: -81.766+/-70.462 χ^2/NDF : 9.1/11

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

114.317+/-71.885 χ^2/NDF : 5.3/9

-81.766+/-70.462 χ^2/NDF : 9.1/11

dit_asym_sam3_rms vs Slug



Right In: 128.995+/-0.051 χ^2/NDF : 1137352.4/9

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

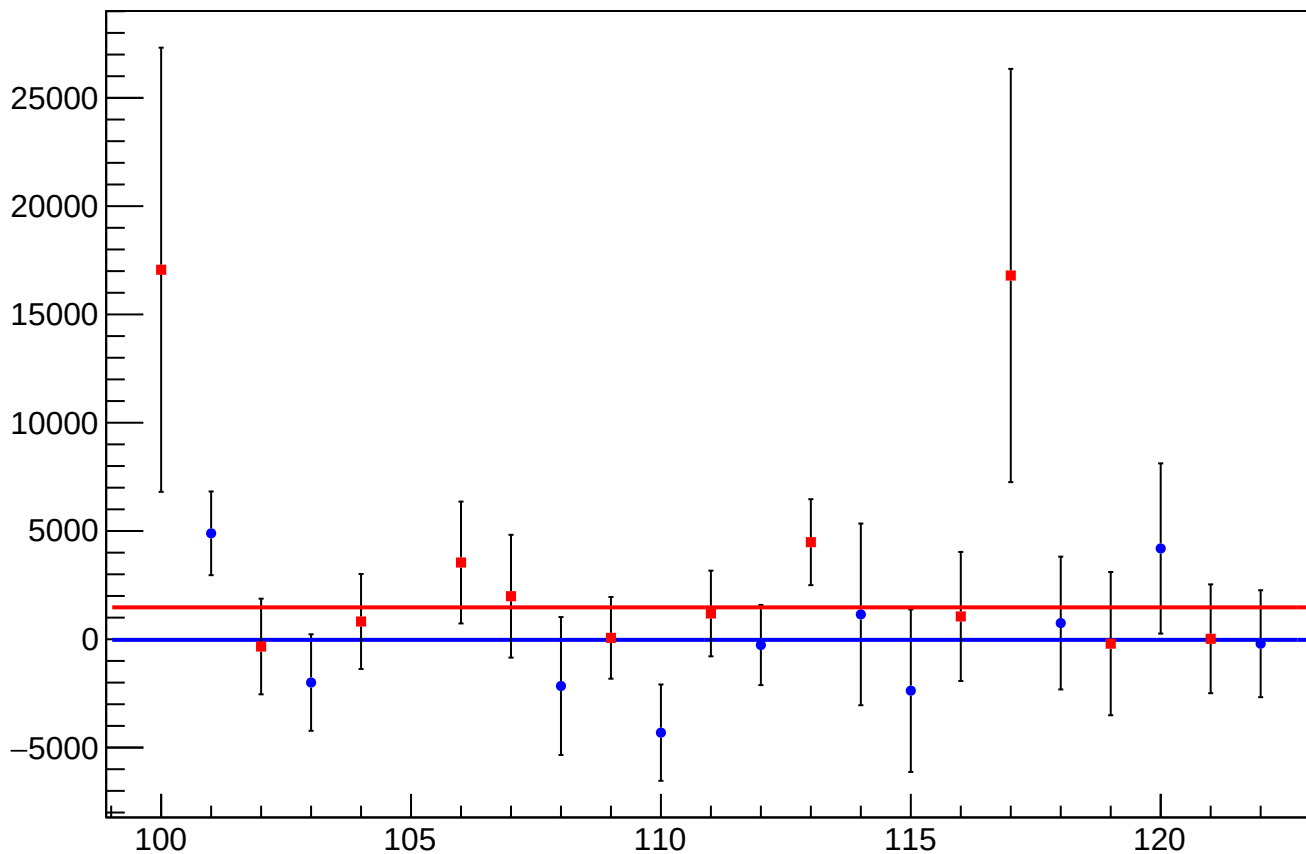
Right Out: 132.834+/-0.050 χ^2/NDF : 1071818.3/11

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

128.995+/-0.051 χ^2/NDF : 1137352.4/9

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

asym_sam3_mean vs Slug



Right In: -26.447 ± 809.746 χ^2/NDF : 13.1/9

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

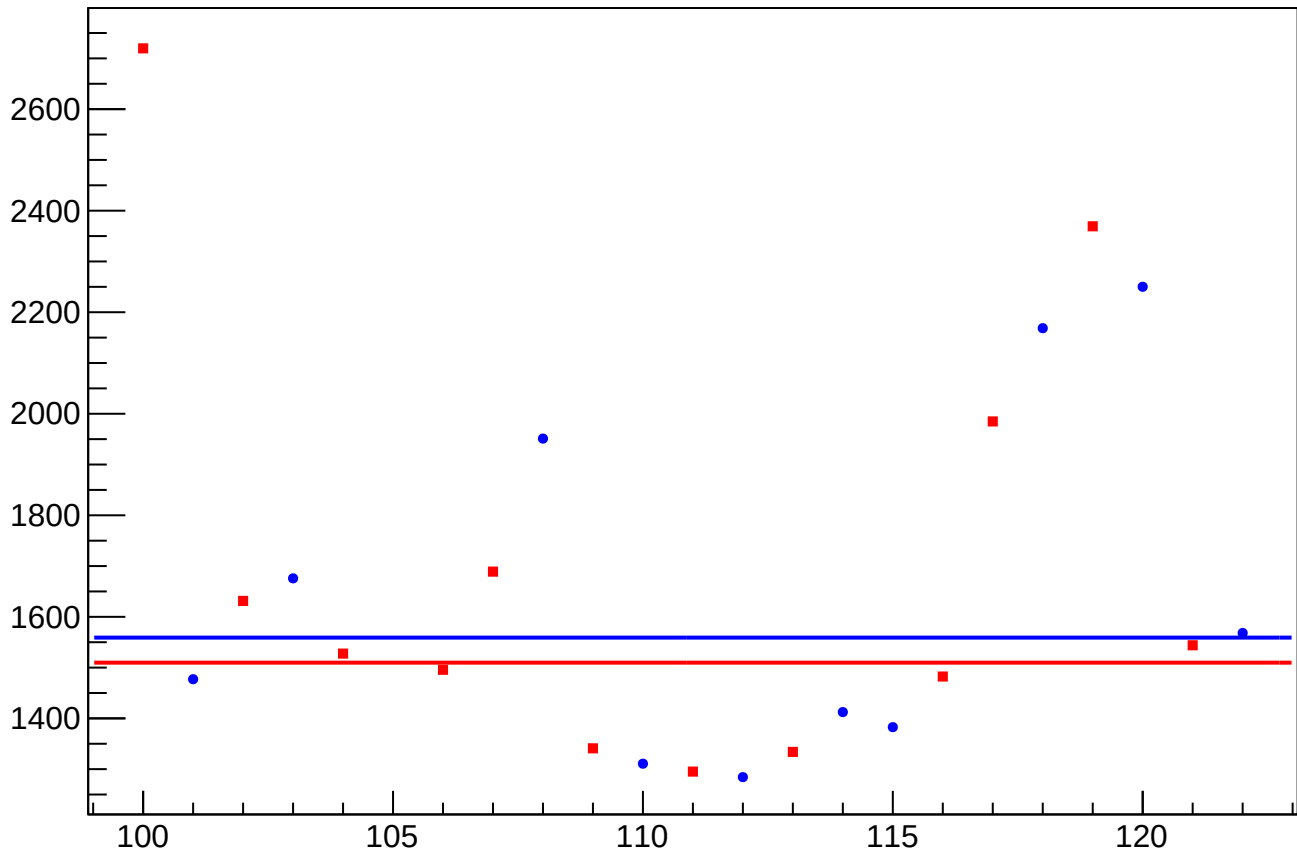
Right Out: 1474.796 ± 737.869 χ^2/NDF : 9.7/11

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

-26.447 ± 809.746 χ^2/NDF : 13.1/9

1474.796 ± 737.869 χ^2/NDF : 9.7/11

asym_sam3_rms vs Slug



Right In: 1559.095+/-0.573 χ^2/NDF : 256237.8/9

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

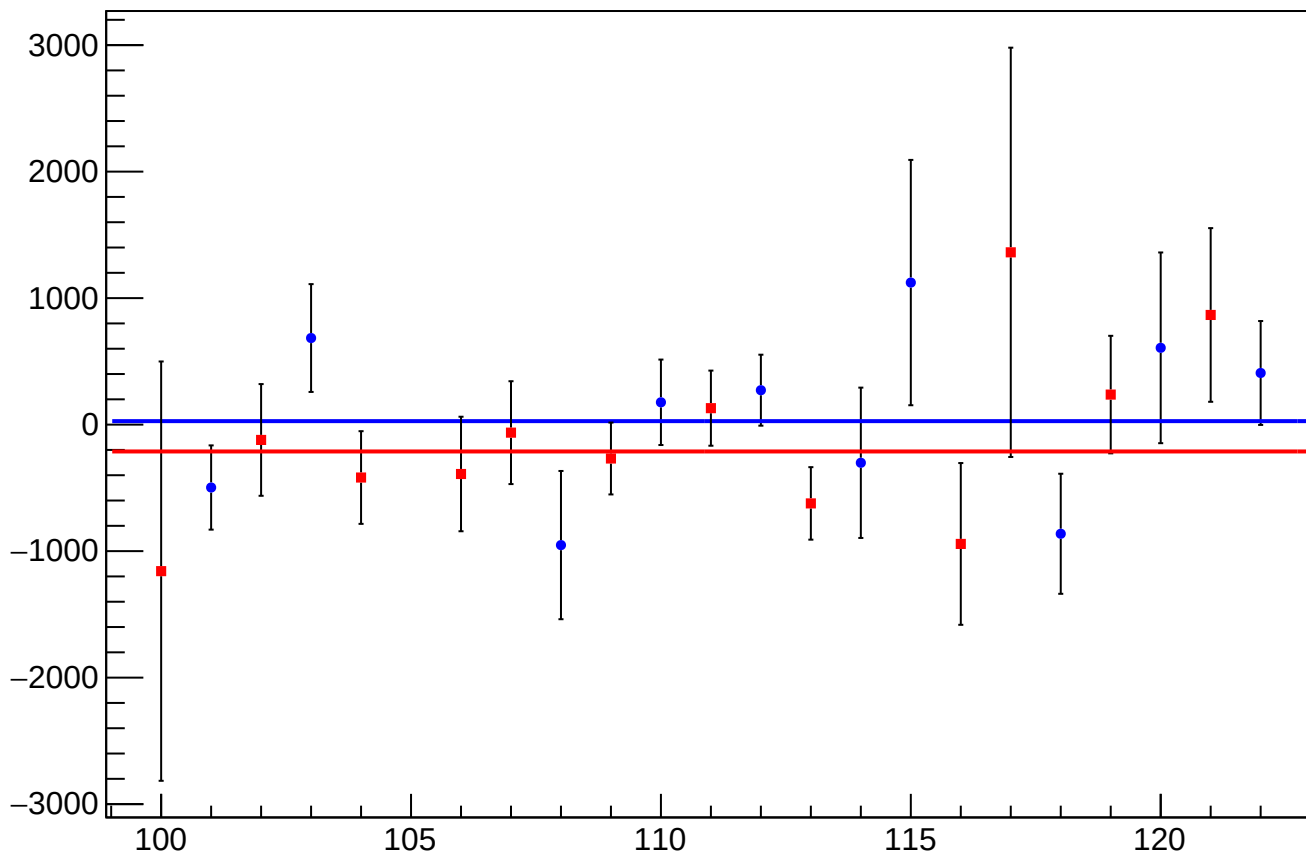
Right Out: 1509.757+/-0.522 χ^2/NDF : 237845.7/11

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

1559.095+/-0.573 χ^2/NDF : 256237.8/9

1509.757+/-0.522 χ^2/NDF : 237845.7/11

dit_asym_sam4_mean vs Slug



Right In: 27.609+/-134.914 χ^2/NDF : 15.2/9

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

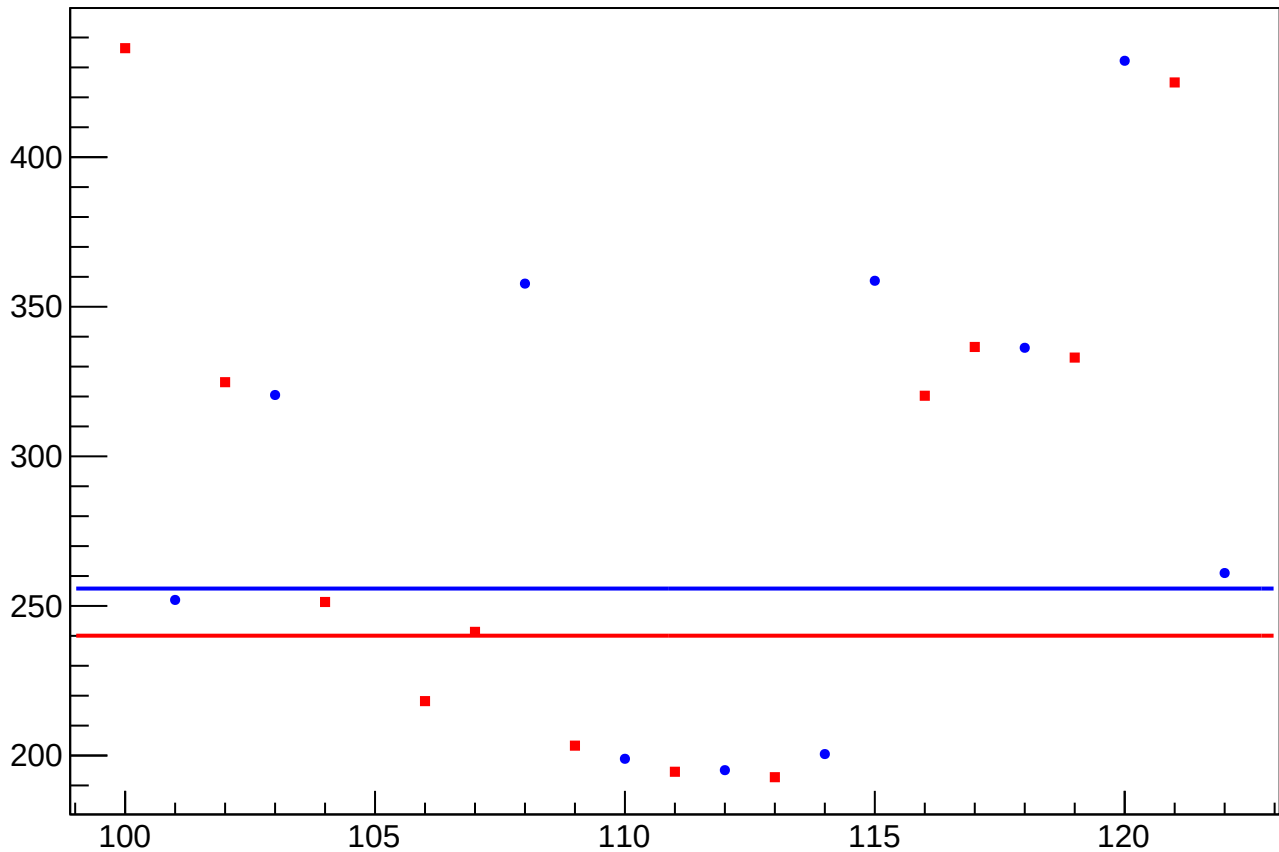
Right Out: -212.158+/-120.059 χ^2/NDF : 10.1/11

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

27.609+/-134.914 χ^2/NDF : 15.2/9

-212.158+/-120.059 χ^2/NDF : 10.1/11

dit_asym_sam4_rms vs Slug



Right In: 255.810 $\pm$ 0.095 χ^2 /NDF: 464501.5/9

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

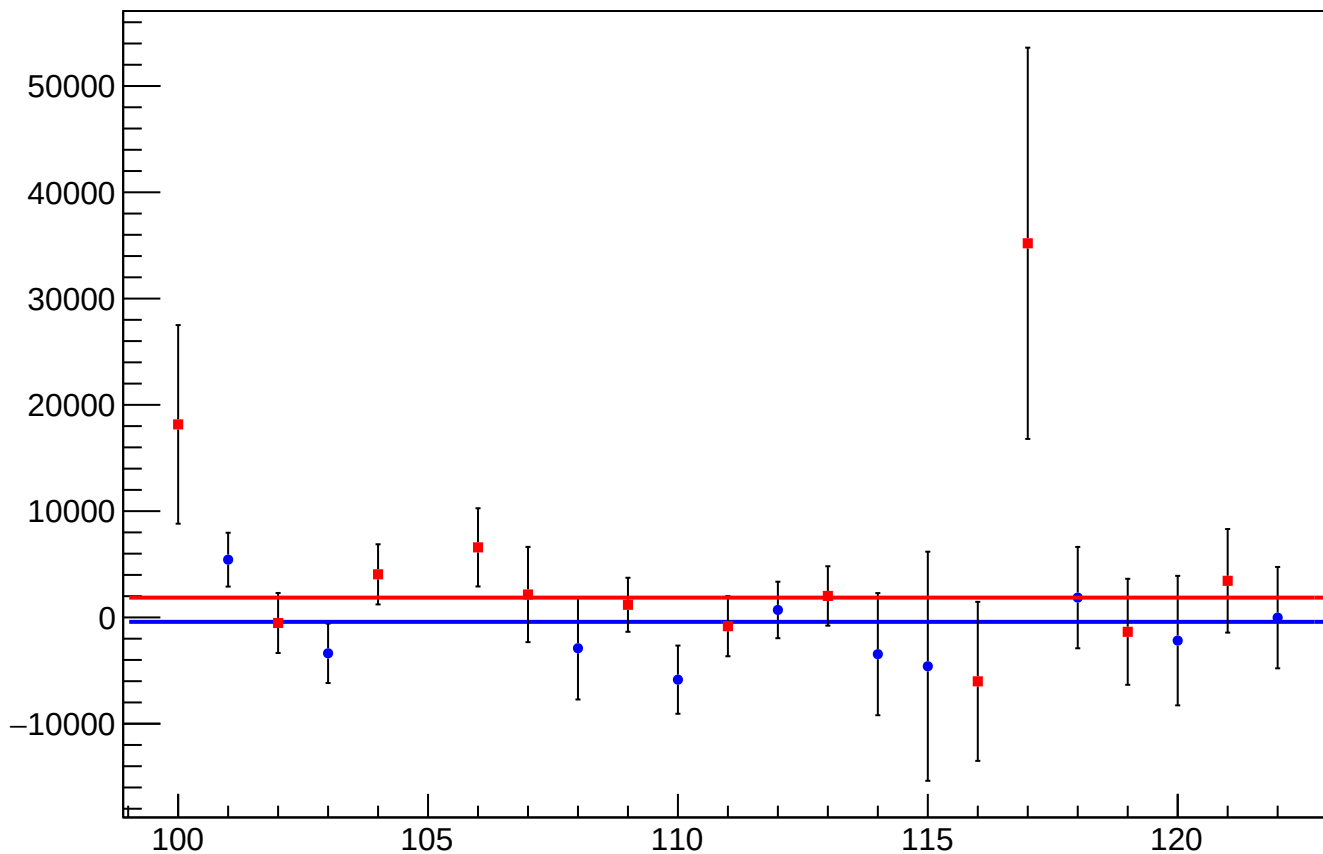
Right Out: 240.056 $\pm$ 0.085 χ^2 /NDF: 507029.0/11

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

255.810 $\pm$ 0.095 χ^2 /NDF: 464501.5/9

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

asym_sam4_mean vs Slug



Right In: -416.604+/-1179.322 χ^2/NDF : 10.5/9

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

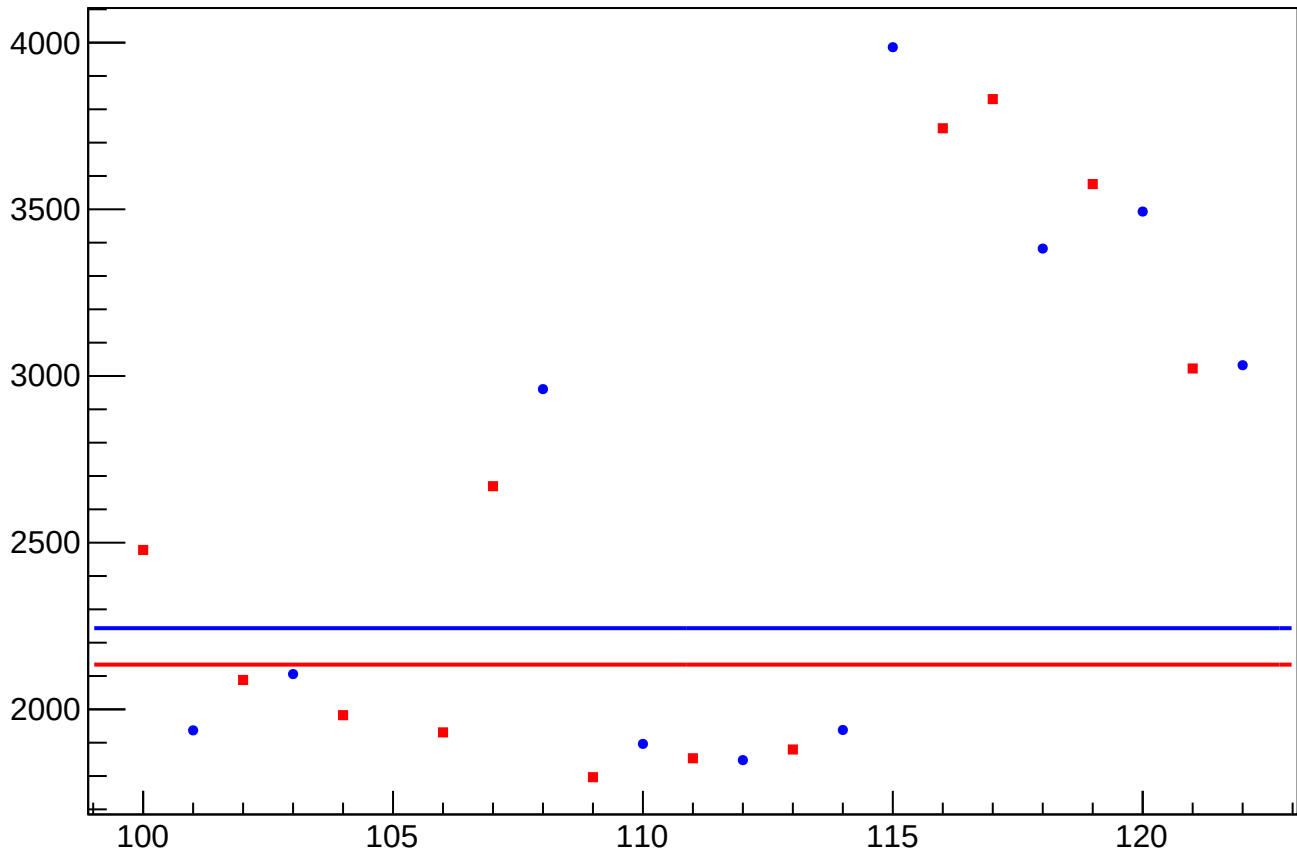
Right Out: 1863.036+/-1056.224 χ^2/NDF : 11.9/11

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

-416.604+/-1179.322 χ^2/NDF : 10.5/9

1863.036+/-1056.224 χ^2/NDF : 11.9/11

asym_sam4_rms vs Slug



Right In: 2243.454+/-0.834 χ^2/NDF : 457047.3/9

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

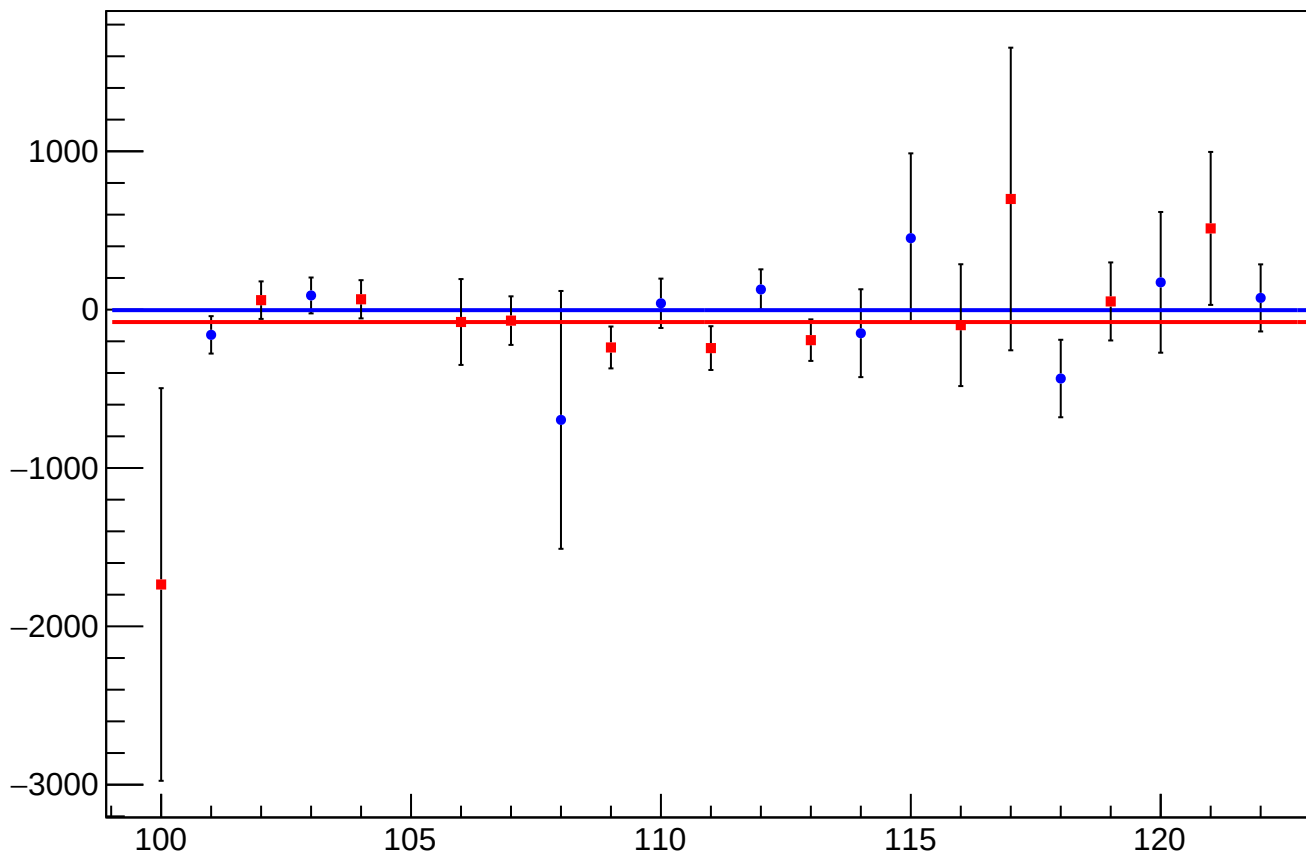
2243.454+/-0.834 χ^2/NDF : 457047.3/9

Right Out: 2134.158+/-0.747 χ^2/NDF : 458249.6/11

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

2134.158+/-0.747 χ^2/NDF : 458249.6/11

dit_asym_sam5_mean vs Slug



Right In: -3.248+/-56.369 χ^2/NDF : 8.7/9

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

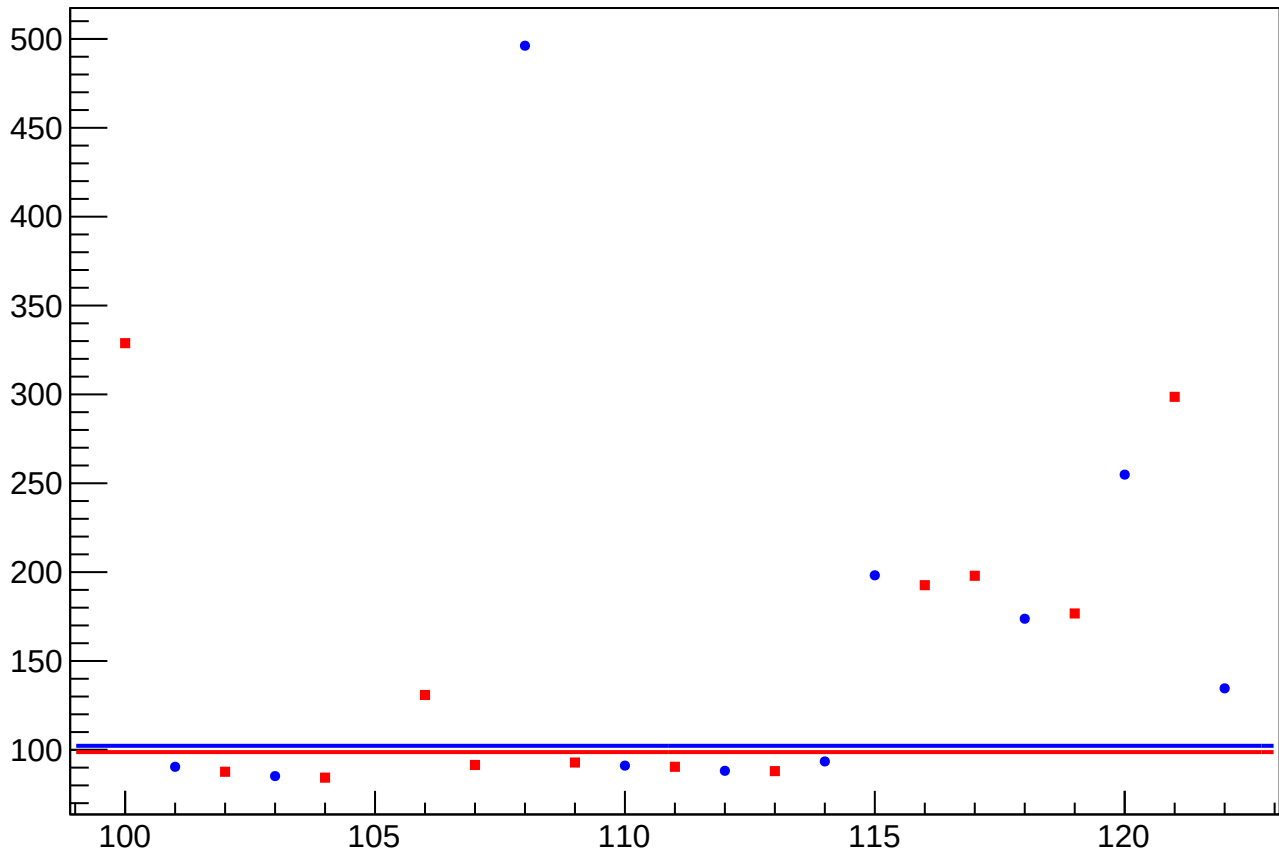
Right Out: -78.362+/-50.449 χ^2/NDF : 10.7/11

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

-3.248+/-56.369 χ^2/NDF : 8.7/9

-78.362+/-50.449 χ^2/NDF : 10.7/11

dit_asym_sam5_rms vs Slug



Right In: 102.272 $\pm$ 0.040 χ^2 /NDF: 1087639.5/9

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

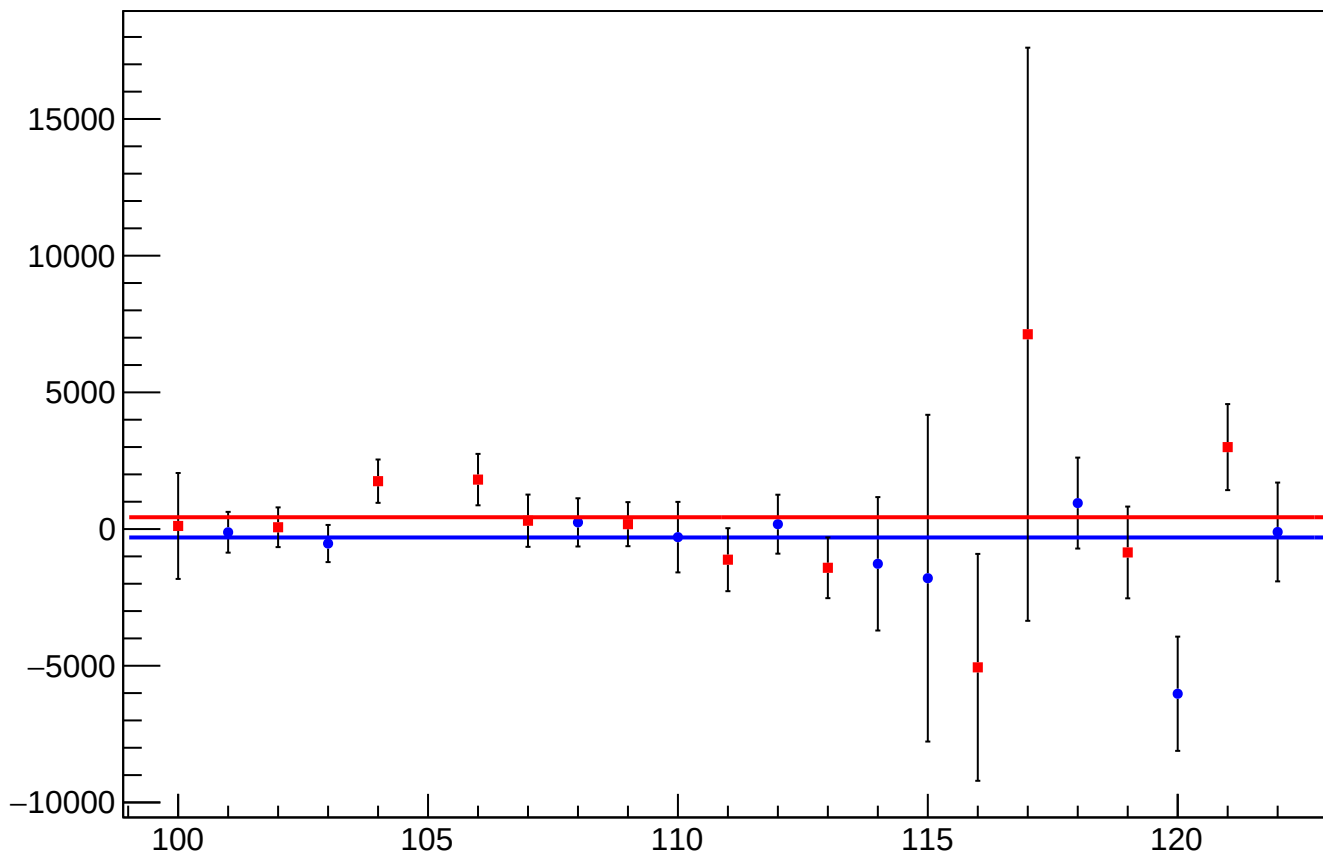
Right Out: 98.733 $\pm$ 0.036 χ^2 /NDF: 855381.1/11

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

102.272 $\pm$ 0.040 χ^2 /NDF: 1087639.5/9

98.733 $\pm$ 0.036 χ^2 /NDF: 855381.1/11

asym_sam5_mean vs Slug



Right In: -307.516+/-357.987 χ^2/NDF : 9.1/9

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

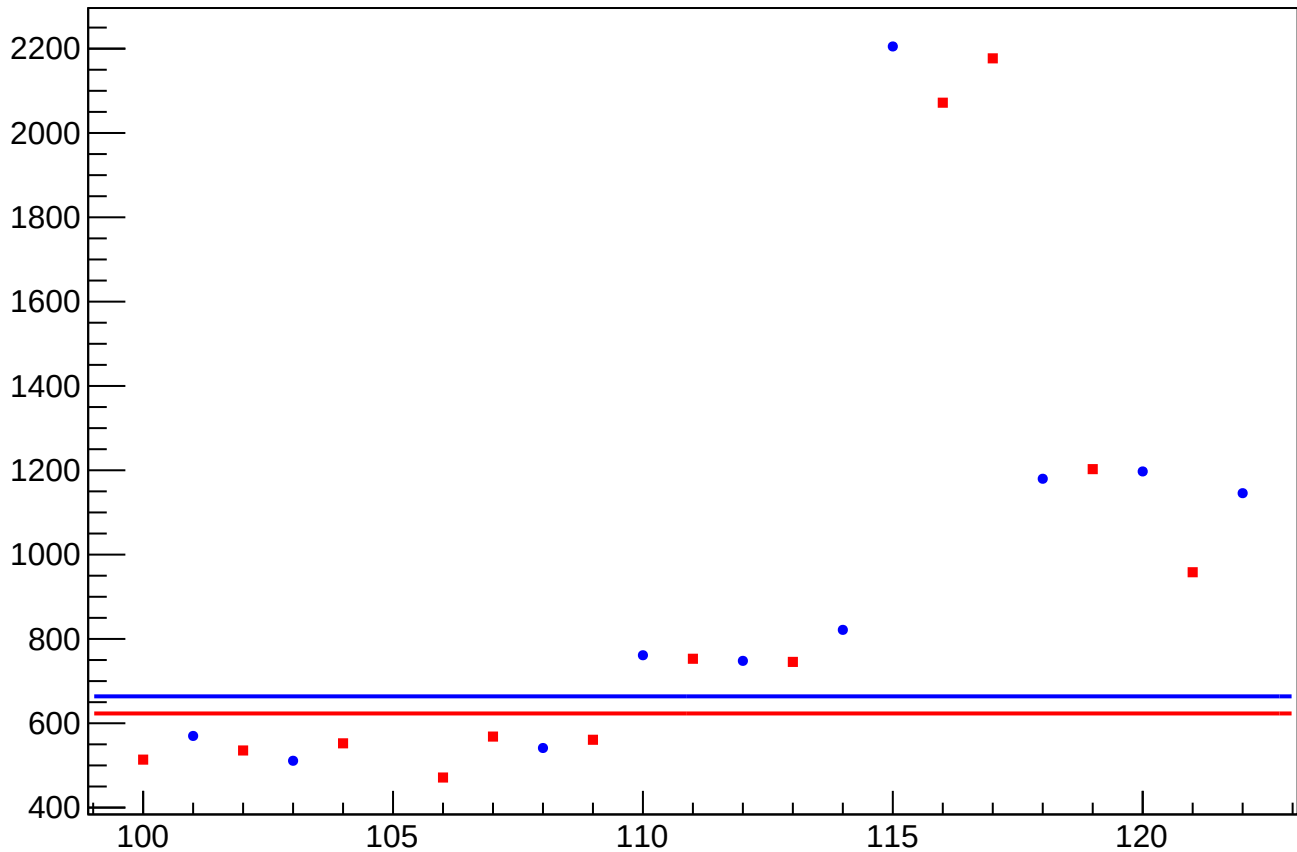
Right Out: 432.436+/-317.709 χ^2/NDF : 15.3/11

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

-307.516+/-357.987 χ^2/NDF : 9.1/9

432.436+/-317.709 χ^2/NDF : 15.3/11

asym_sam5_rms vs Slug



Right In: 663.824 $\pm$ 0.253 χ^2 /NDF: 801481.1/9

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

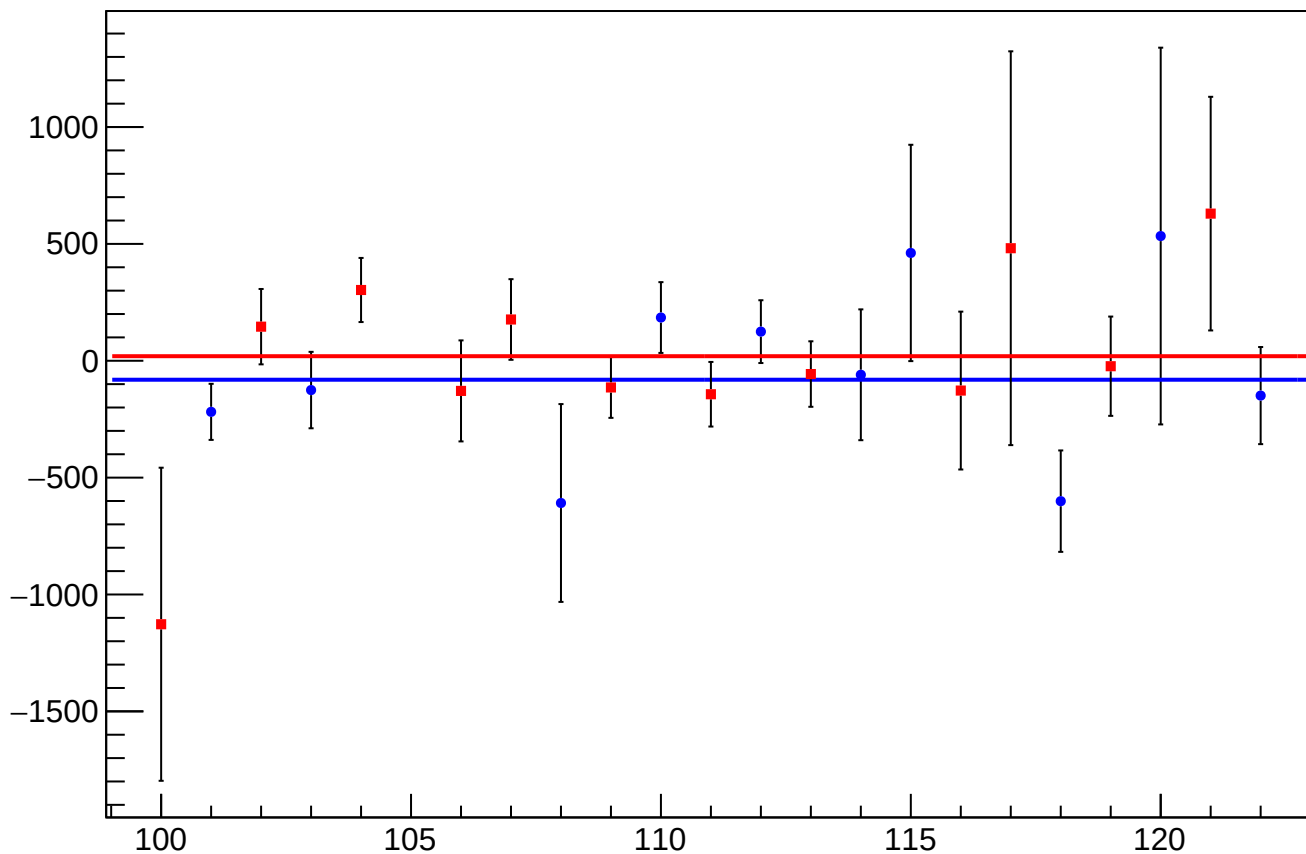
Right Out: 623.254 $\pm$ 0.225 χ^2 /NDF: 788635.2/11

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

663.824 $\pm$ 0.253 χ^2 /NDF: 801481.1/9

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

dit_asym_sam6_mean vs Slug



Right In: -81.137 ± 60.312 χ^2/NDF : 16.2/9

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

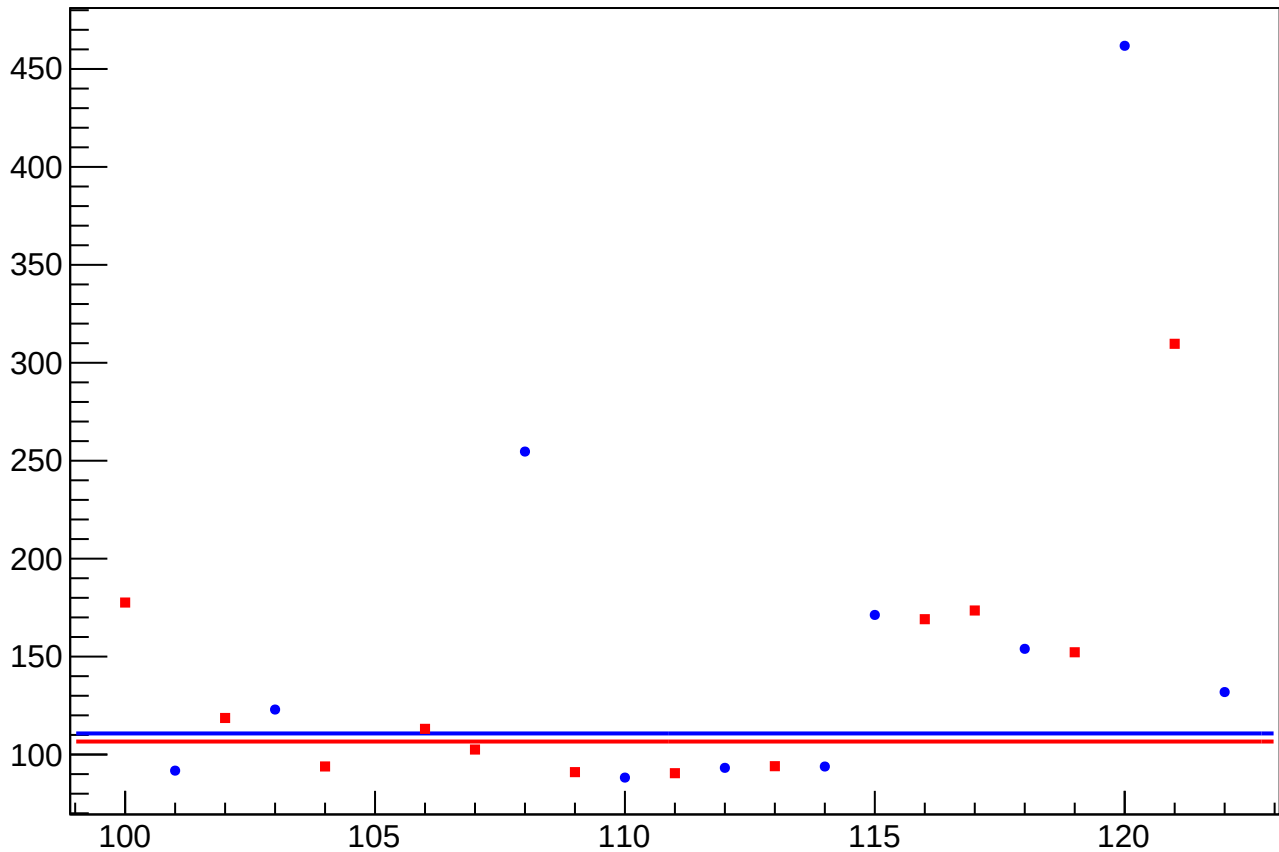
Right Out: 19.540 ± 53.637 χ^2/NDF : 13.9/11

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

-81.137 ± 60.312 χ^2/NDF : 16.2/9

19.540 ± 53.637 χ^2/NDF : 13.9/11

dit_asym_sam6_rms vs Slug



Right In: 110.760 $\pm$ 0.043 χ^2 /NDF: 891973.1/9

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

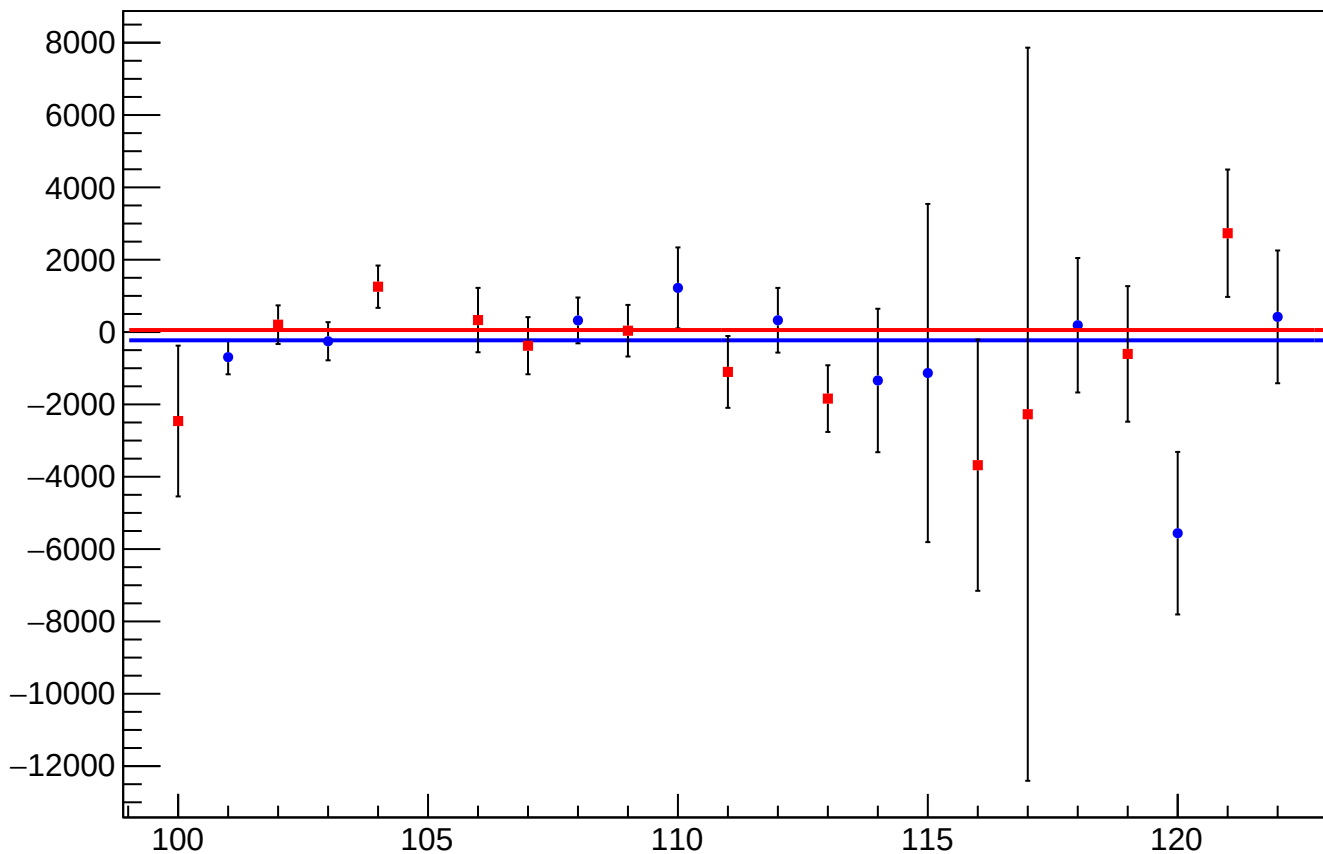
Right Out: 106.632 $\pm$ 0.038 χ^2 /NDF: 629214.1/11

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

110.760 $\pm$ 0.043 χ^2 /NDF: 891973.1/9

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

asym_sam6_mean vs Slug



Right In: -228.407+/-270.565 χ^2 /NDF: 9.9/9

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

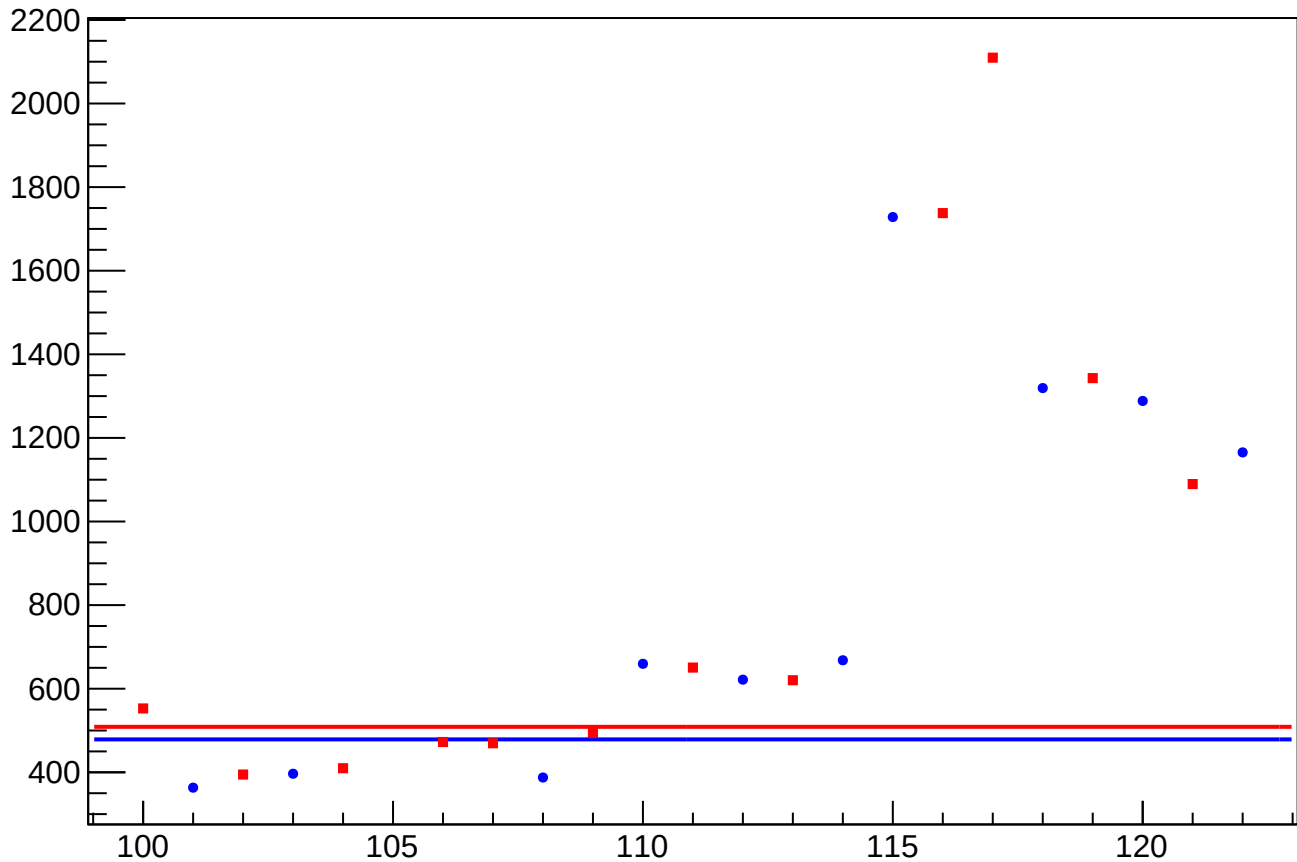
Right Out: 55.702+/-263.705 χ^2 /NDF: 15.4/11

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

-228.407+/-270.565 χ^2 /NDF: 9.9/9

55.702+/-263.705 χ^2 /NDF: 15.4/11

asym_sam6_rms vs Slug



Right In: 478.761+/-0.191 χ^2/NDF : 1421255.6/9

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

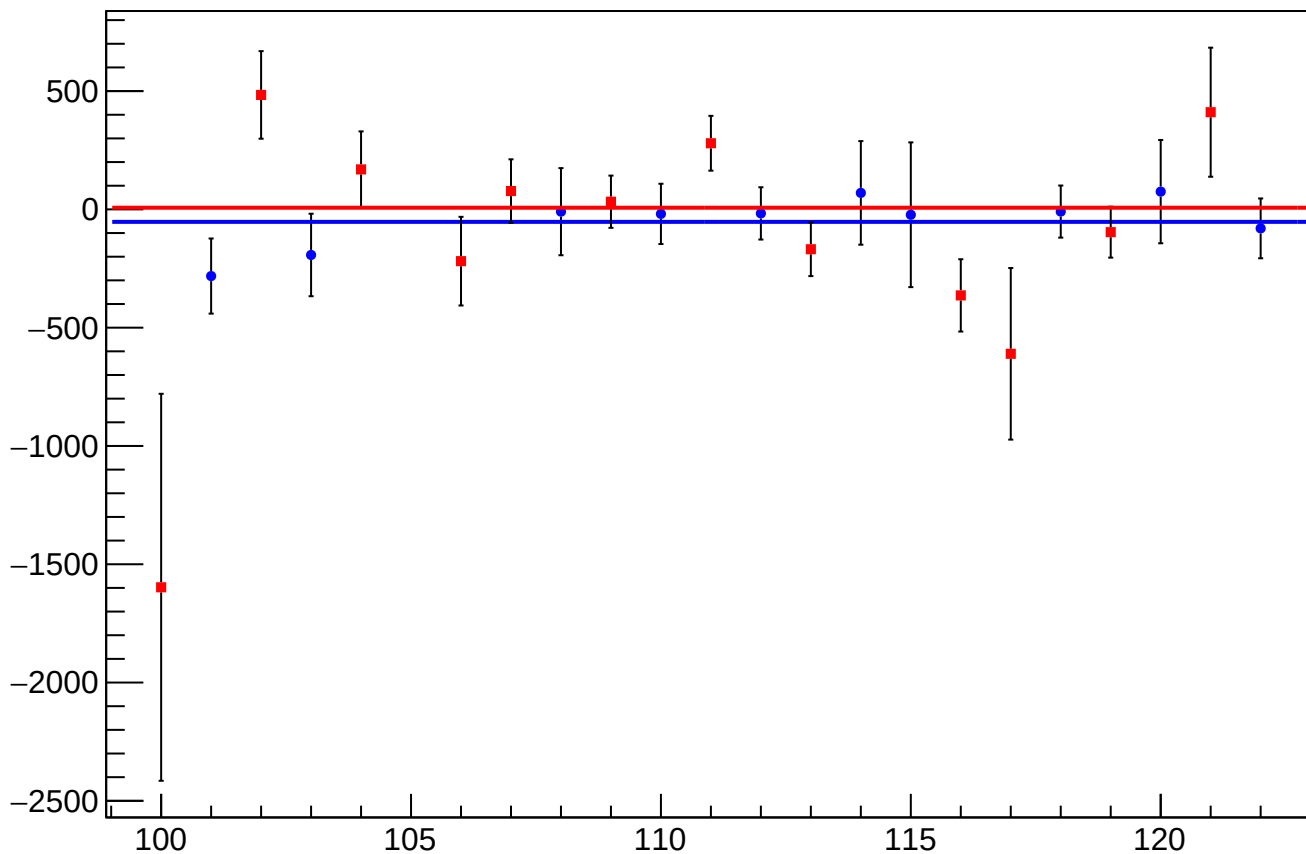
478.761+/-0.191 χ^2/NDF : 1421255.6/9

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

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

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

dit_asym_sam7_mean vs Slug



Right In: -52.727 $\pm$ 47.501 χ^2 /NDF: 3.8/9

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

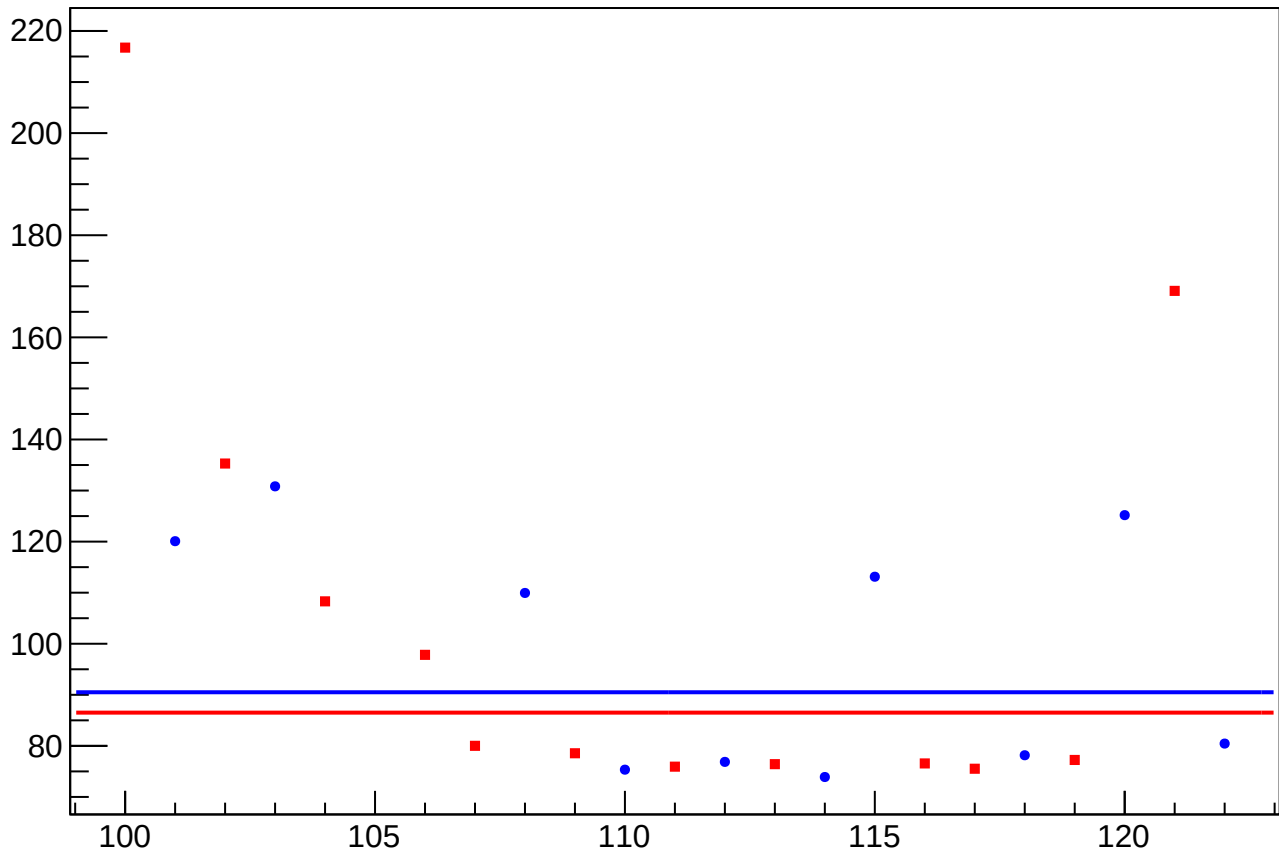
Right Out: 7.026 $\pm$ 43.125 χ^2 /NDF: 33.1/11

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

-52.727 $\pm$ 47.501 χ^2 /NDF: 3.8/9

7.026 $\pm$ 43.125 χ^2 /NDF: 33.1/11

dit_asym_sam7_rms vs Slug



Right In: 90.500+/-0.034 χ^2/NDF : 368211.2/9

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

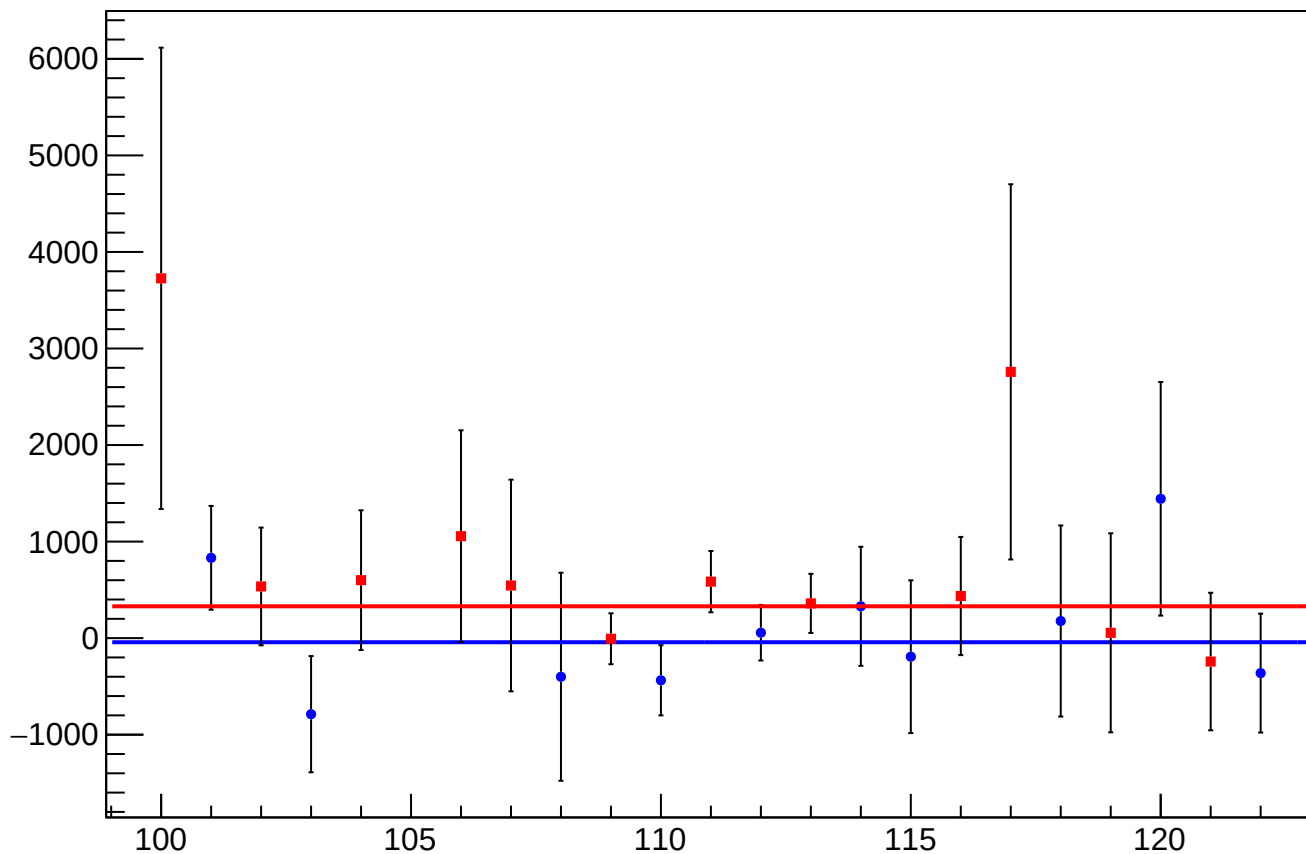
Right Out: 86.511+/-0.030 χ^2/NDF : 489743.9/11

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

90.500+/-0.034 χ^2/NDF : 368211.2/9

86.511+/-0.030 χ^2/NDF : 489743.9/11

asym_sam7_mean vs Slug



Right In: -42.424 $\pm$ 168.343 χ^2 /NDF: 7.8/9

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

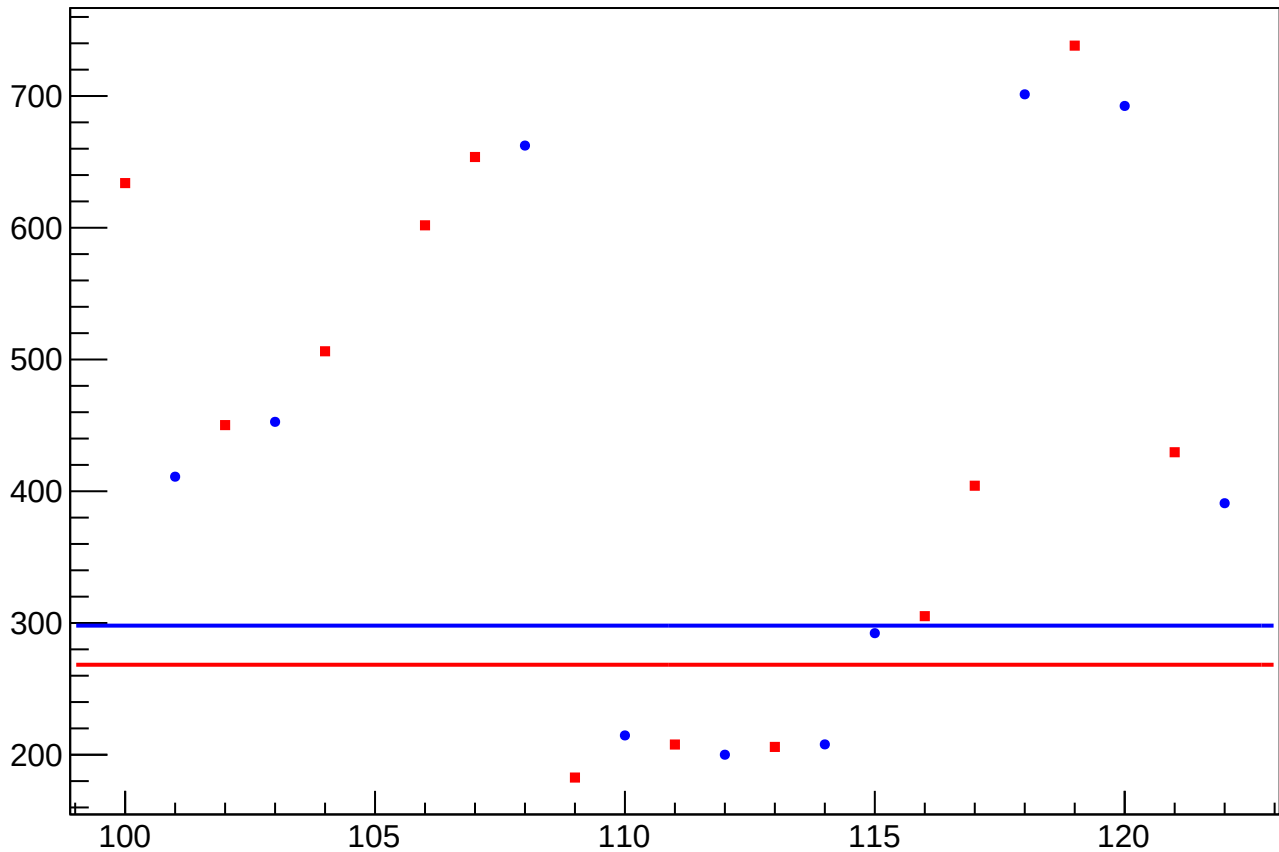
Right Out: 329.857 $\pm$ 145.397 χ^2 /NDF: 7.3/11

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

-42.424 $\pm$ 168.343 χ^2 /NDF: 7.8/9

329.857 $\pm$ 145.397 χ^2 /NDF: 7.3/11

asym_sam7_rms vs Slug



Right In: 298.009 $\pm$ 0.119 χ^2 /NDF: 1419128.3/9

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

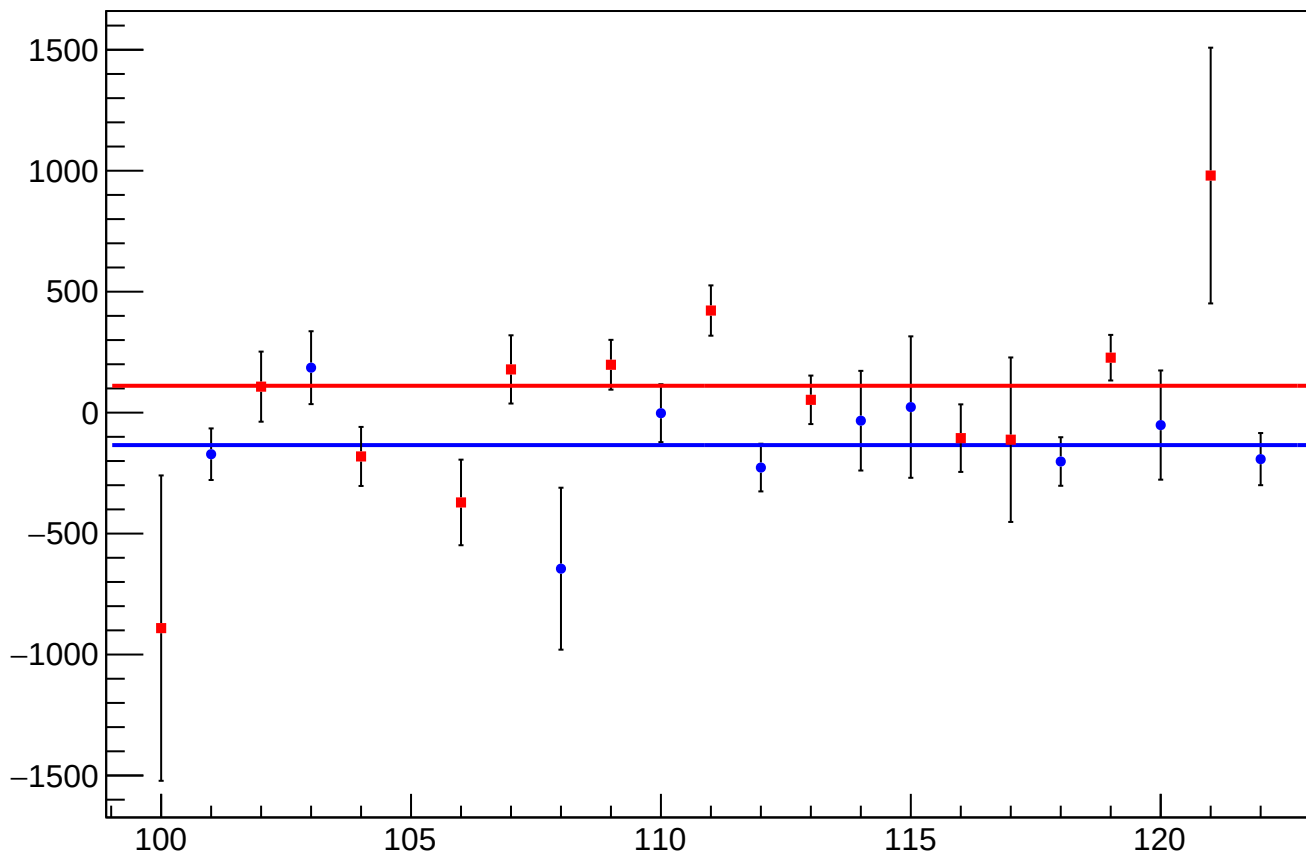
Right Out: 268.316 $\pm$ 0.103 χ^2 /NDF: 1775764.2/11

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

298.009 $\pm$ 0.119 χ^2 /NDF: 1419128.3/9

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

dit_asym_sam8_mean vs Slug



Right In: -134.189+/-42.486 χ^2/NDF : 10.5/9

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

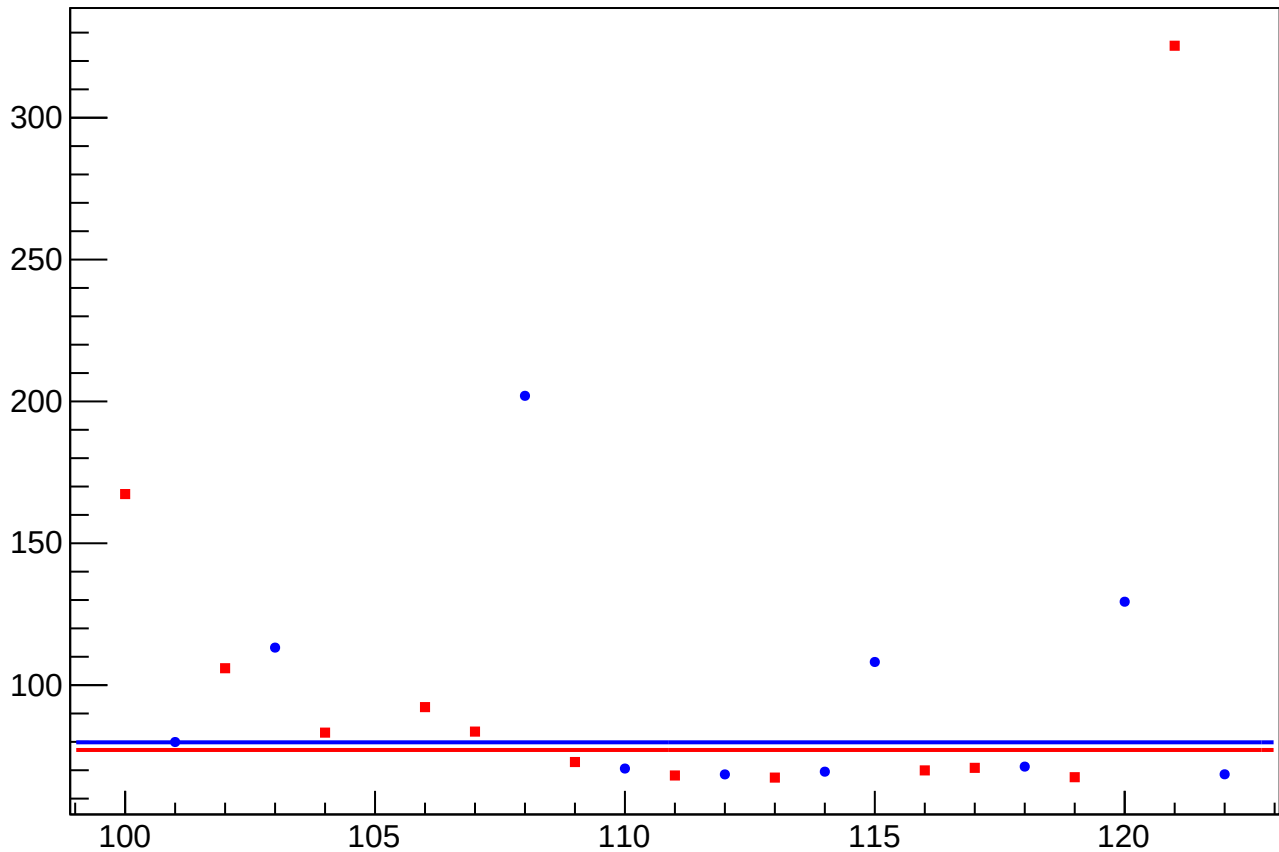
Right Out: 111.072+/-38.865 χ^2/NDF : 33.0/11

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

-134.189+/-42.486 χ^2/NDF : 10.5/9

111.072+/-38.865 χ^2/NDF : 33.0/11

dit_asym_sam8_rms vs Slug



Right In: 79.844+/-0.030 χ^2/NDF : 559407.6/9

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

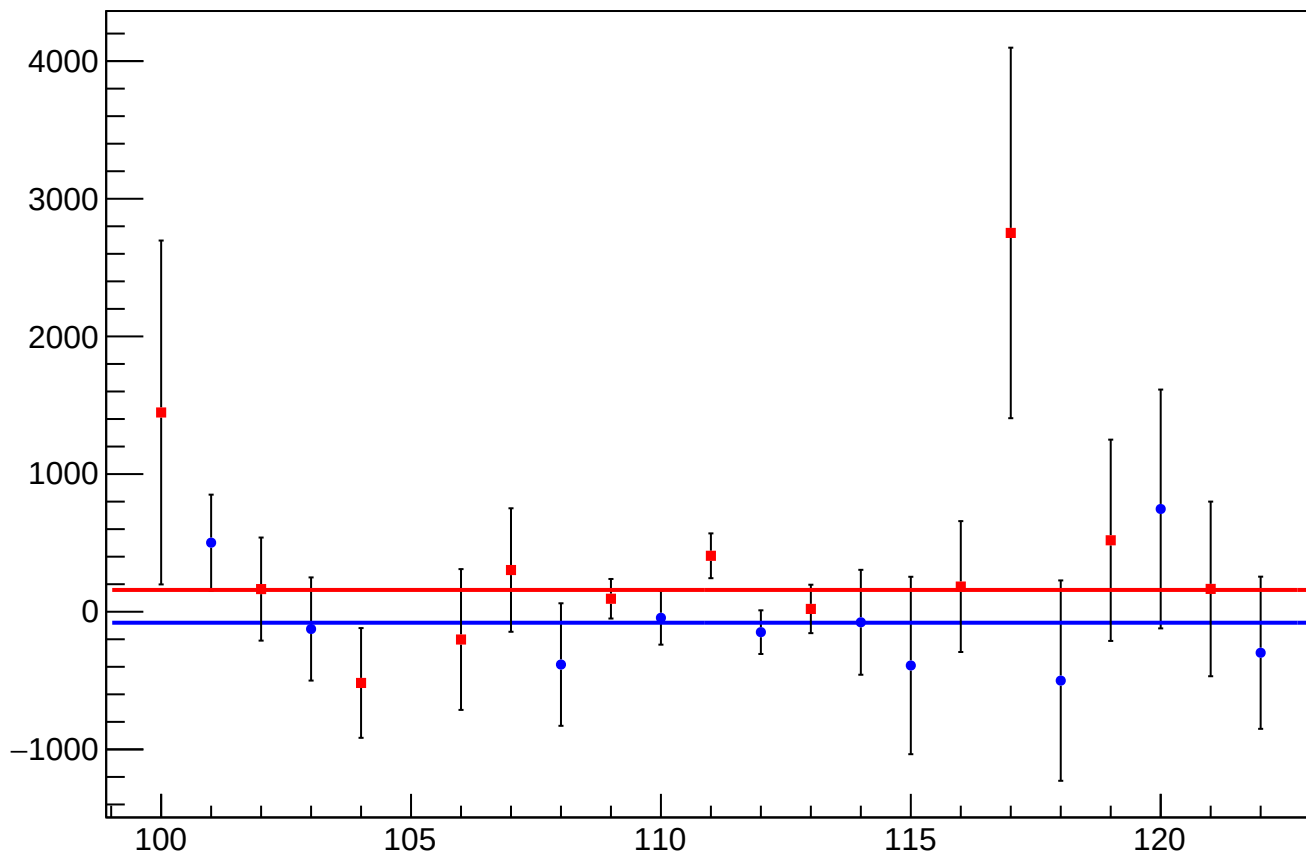
Right Out: 77.144+/-0.027 χ^2/NDF : 648783.2/11

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

79.844+/-0.030 χ^2/NDF : 559407.6/9

77.144+/-0.027 χ^2/NDF : 648783.2/11

asym_sam8_mean vs Slug



Right In: -79.790 $\pm$ 98.911 χ^2 /NDF: 5.1/9

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

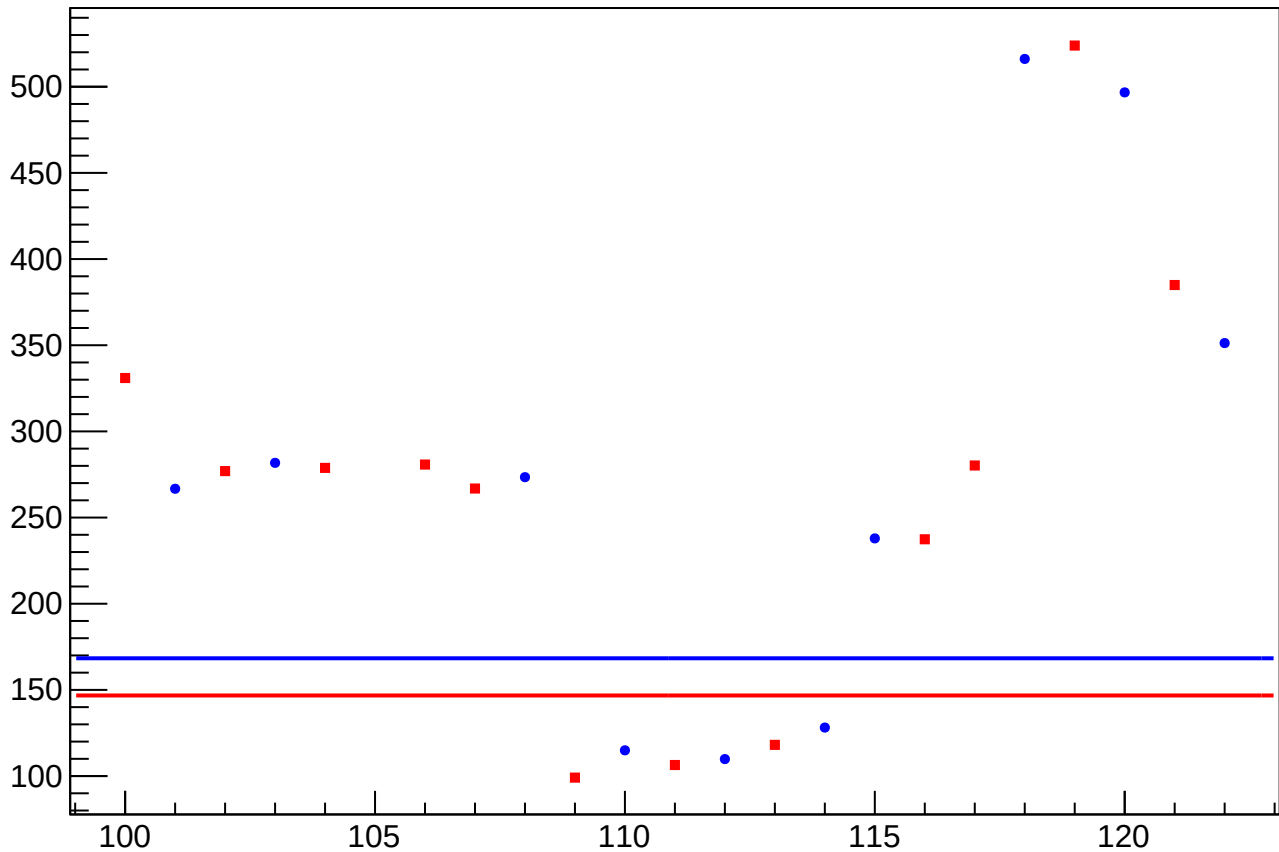
Right Out: 158.338 $\pm$ 81.456 χ^2 /NDF: 11.6/11

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

-79.790 $\pm$ 98.911 χ^2 /NDF: 5.1/9

158.338 $\pm$ 81.456 χ^2 /NDF: 11.6/11

asym_sam8_rms vs Slug



Right In: 168.341+/-0.070 χ^2/NDF : 1883507.7/9

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

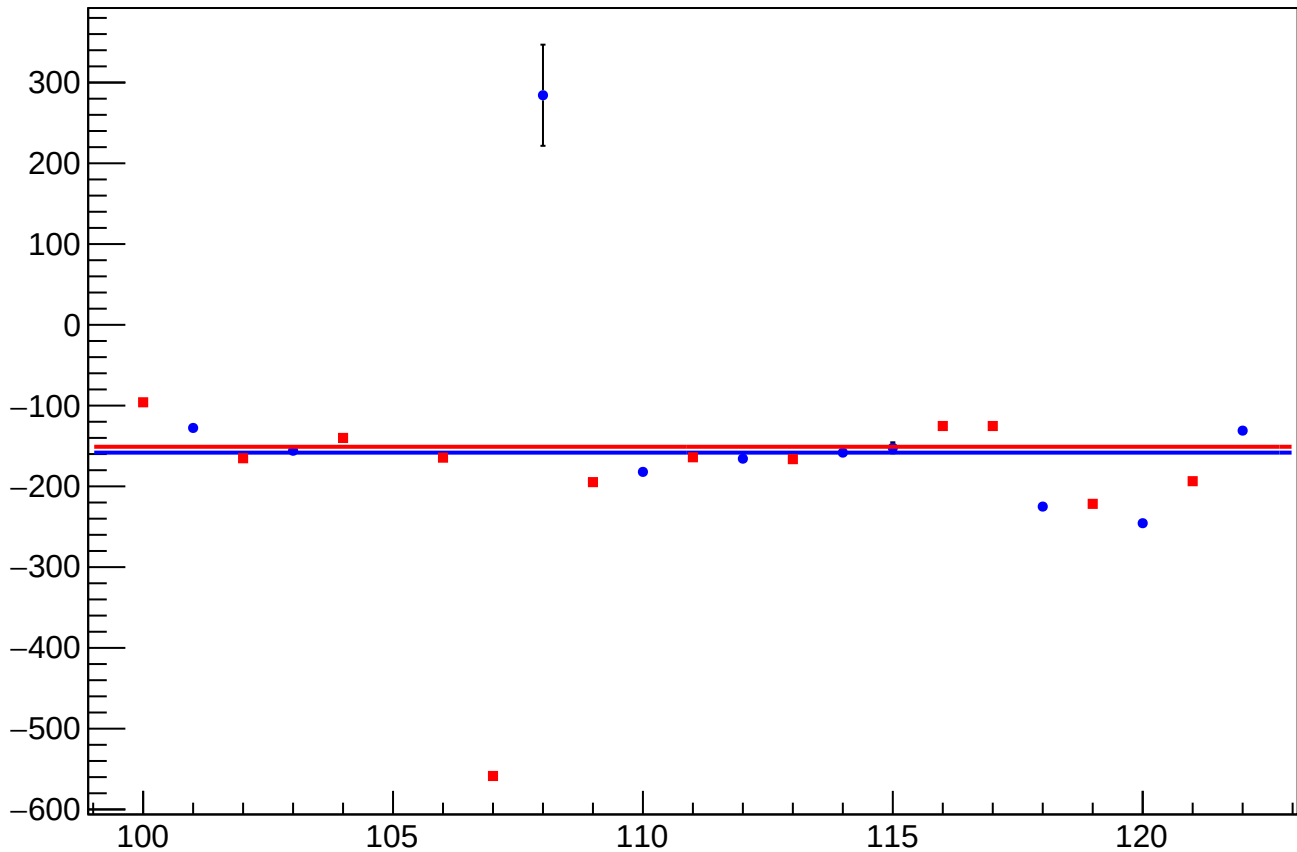
Right Out: 146.763+/-0.058 χ^2/NDF : 2088043.3/11

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

168.341+/-0.070 χ^2/NDF : 1883507.7/9

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: 11970.4/9

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

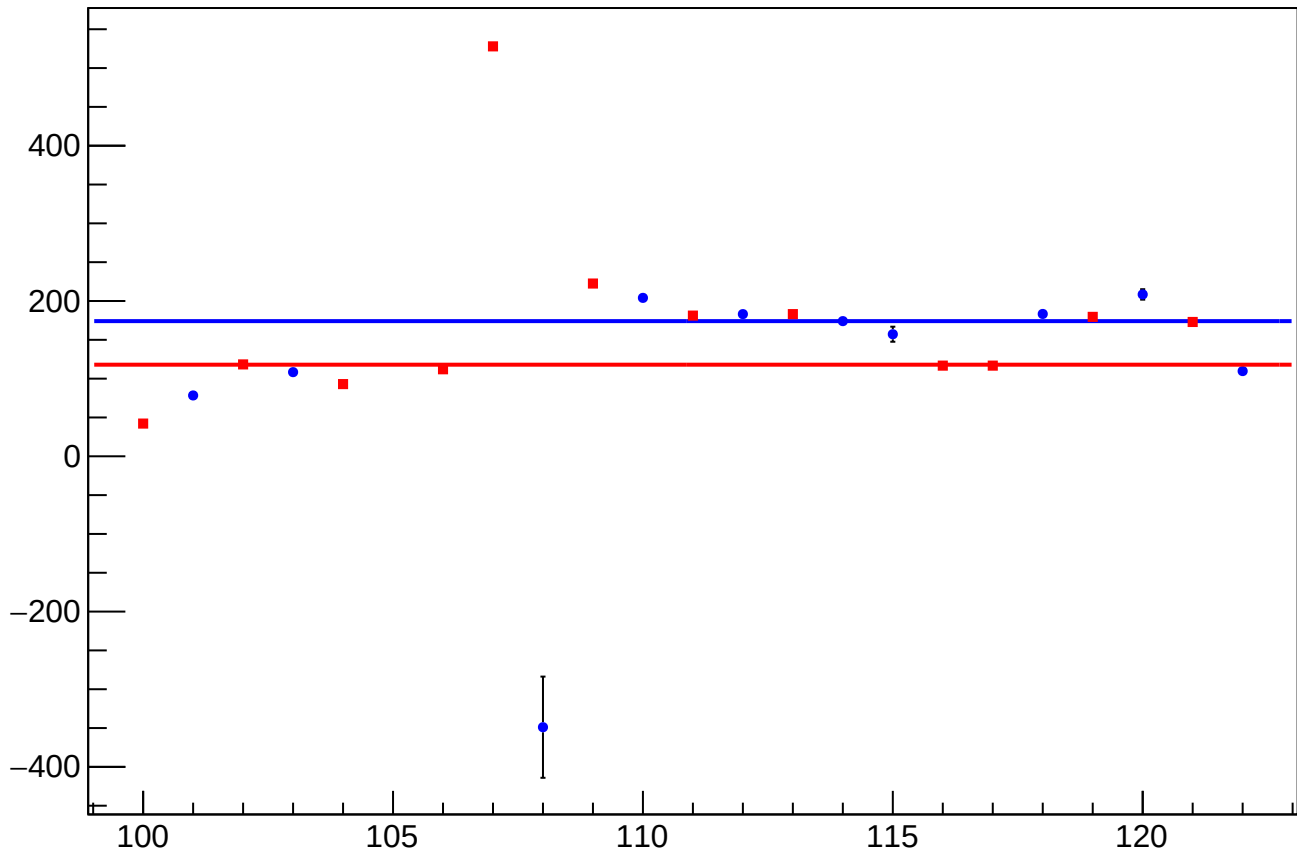
Right Out: -150.969+/-0.234 χ^2 /NDF: 71216.1/11

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

-158.222+/-0.000 χ^2 /NDF: 11970.4/9

-150.969+/-0.234 χ^2 /NDF: 71216.1/11

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF : 22207.6/9

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

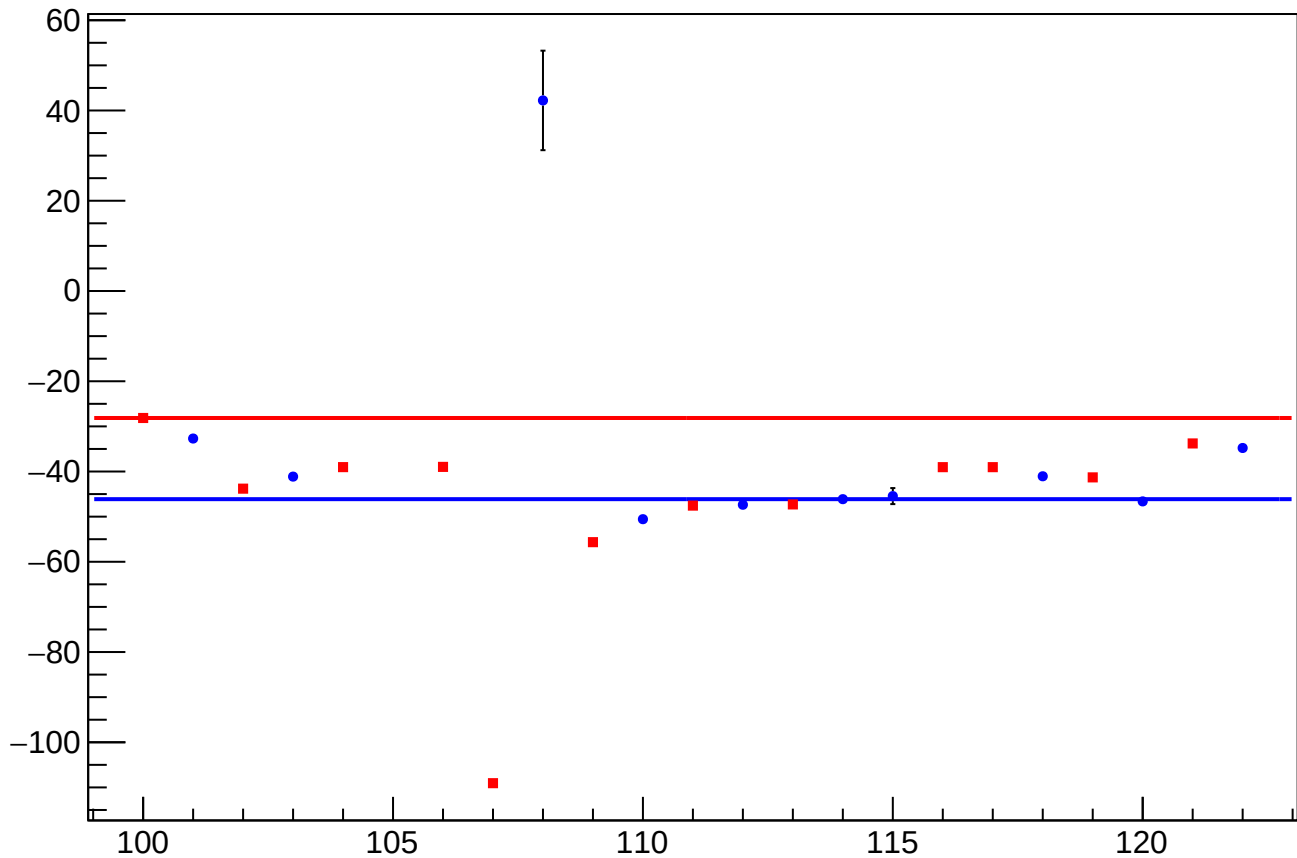
Right Out: 117.973+/-0.253 χ^2/NDF : 105162.7/11

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

174.085+/-0.000 χ^2/NDF : 22207.6/9

117.973+/-0.253 χ^2/NDF : 105162.7/11

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 143841.1/9

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

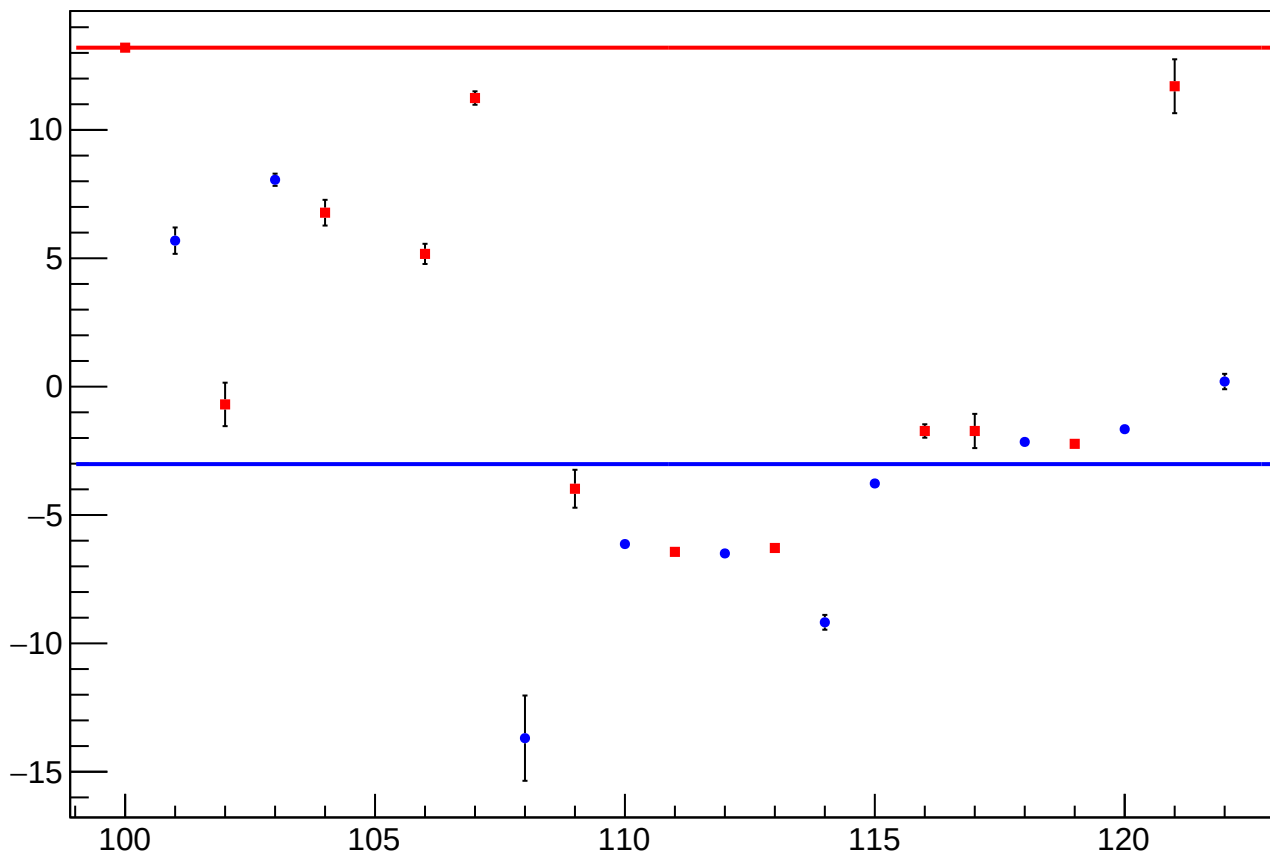
Right Out: -28.139+/-0.000 χ^2/NDF : 623816.9/11

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

-46.126+/-0.000 χ^2/NDF : 143841.1/9

-28.139+/-0.000 χ^2/NDF : 623816.9/11

dit_usl_4aY_slope vs Slug



Right In: -3.017+/-0.038 χ^2/NDF : 5417.7/9

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

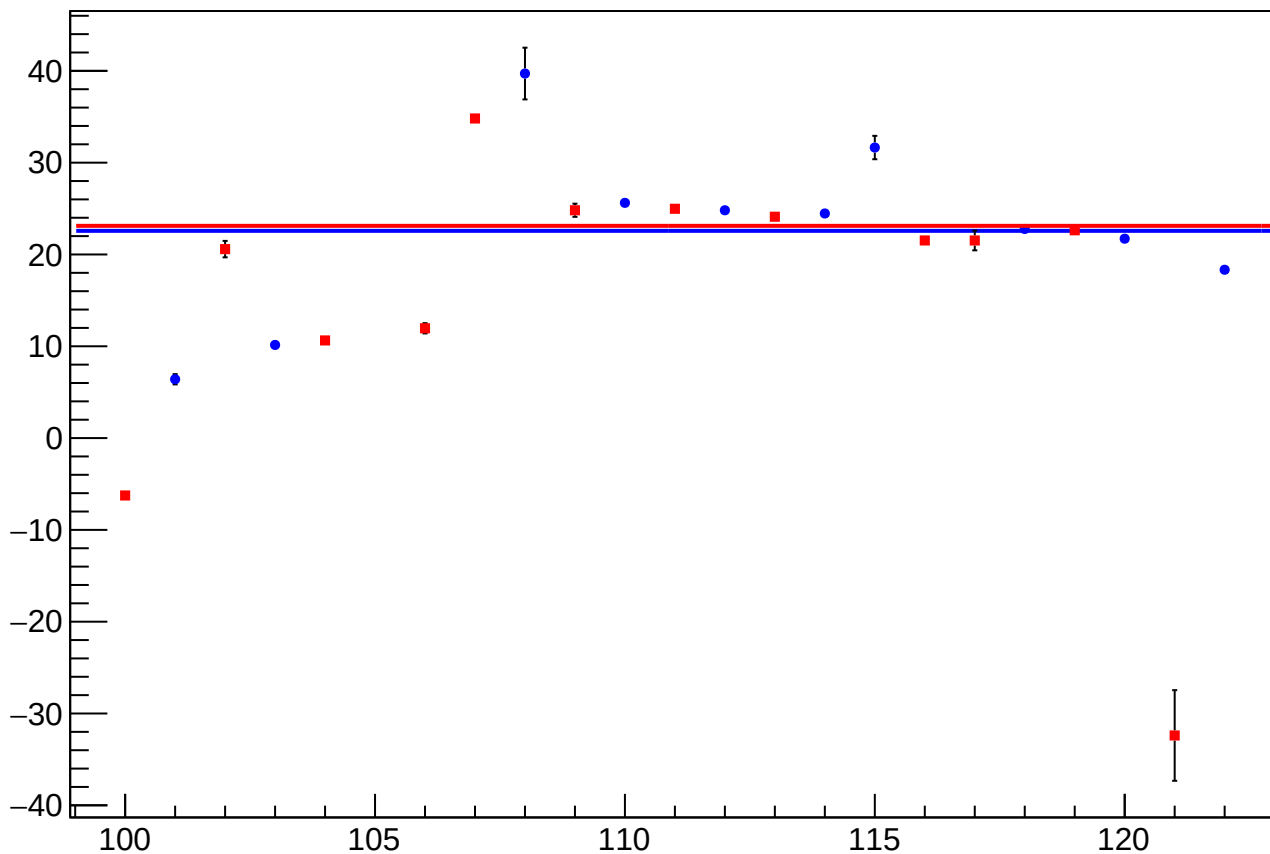
Right Out: 13.204+/-0.000 χ^2/NDF : 223781.3/11

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

-3.017+/-0.038 χ^2/NDF : 5417.7/9

13.204+/-0.000 χ^2/NDF : 223781.3/11

dit_usl_4eY_slope vs Slug



Right In: 22.575+/-0.034 χ^2 /NDF: 5959.9/9

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

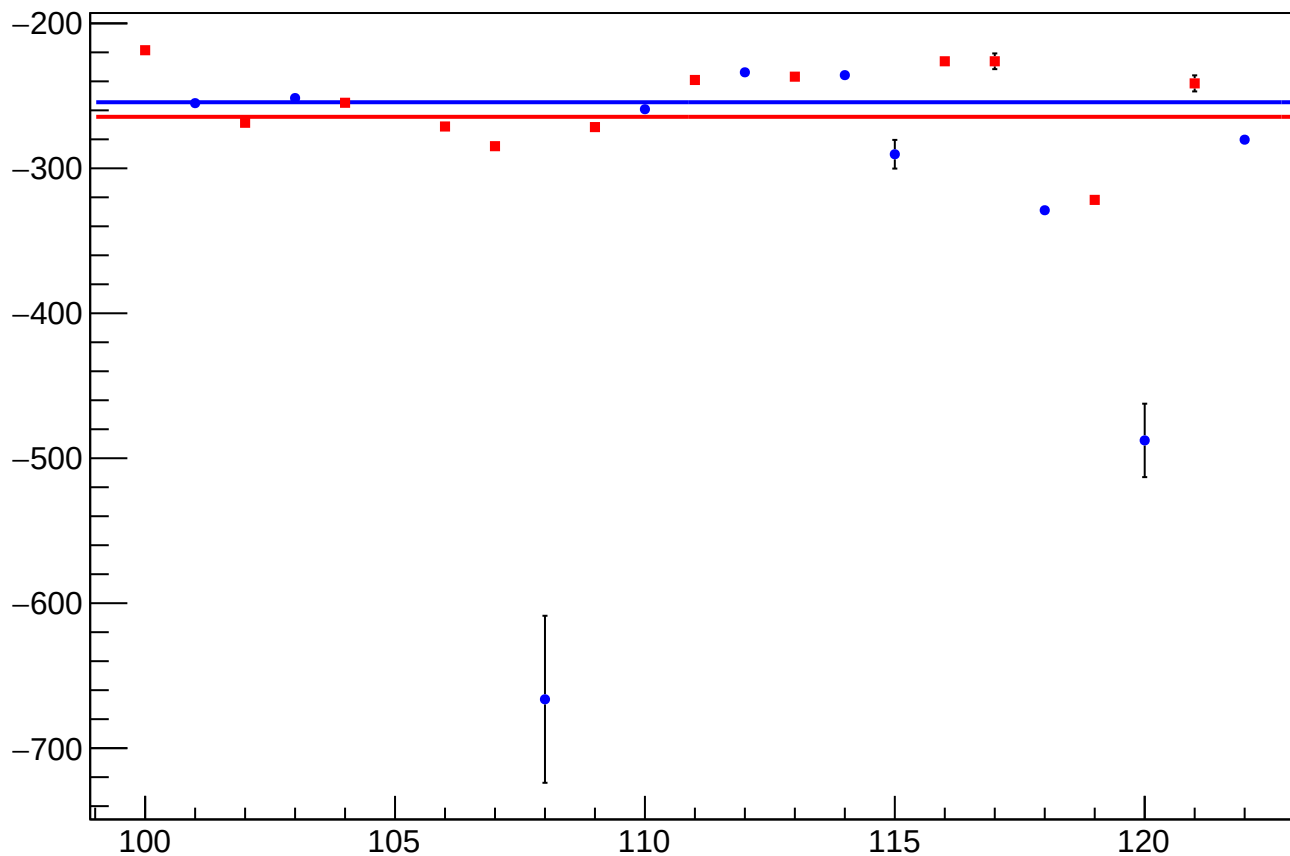
Right Out: 23.119+/-0.033 χ^2 /NDF: 9931.9/11

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

22.575+/-0.034 χ^2 /NDF: 5959.9/9

23.119+/-0.033 χ^2 /NDF: 9931.9/11

dit_usr_4aX_slope vs Slug



Right In: -254.408+/-0.222 χ^2 /NDF: 20144.3/9

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

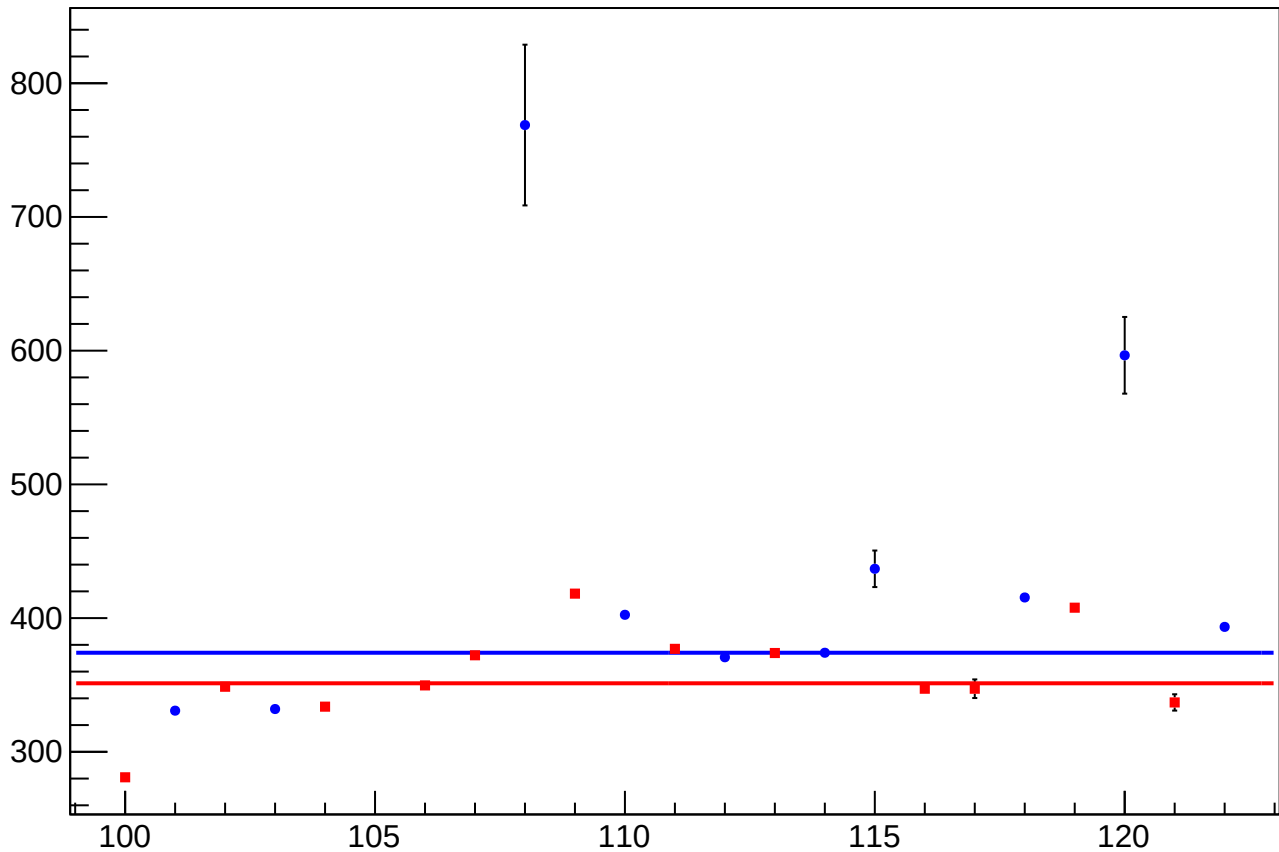
Right Out: -264.467+/-0.188 χ^2 /NDF: 46998.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-254.408+/-0.222 χ^2 /NDF: 20144.3/9

-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 : 6734.1/9

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

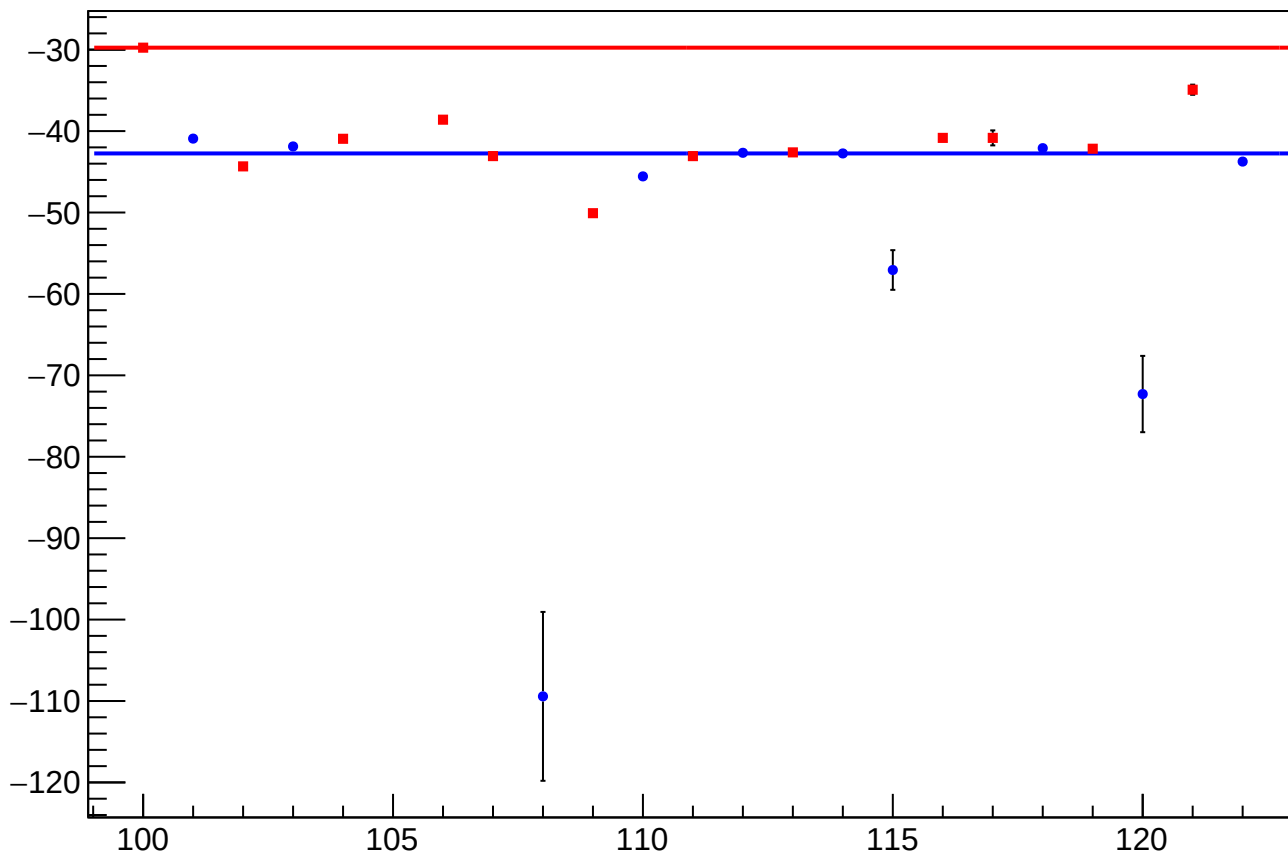
Right Out: 351.248+/-0.194 χ^2/NDF : 64231.4/11

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

374.094+/-0.000 χ^2/NDF : 6734.1/9

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 : 1144.2/9

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

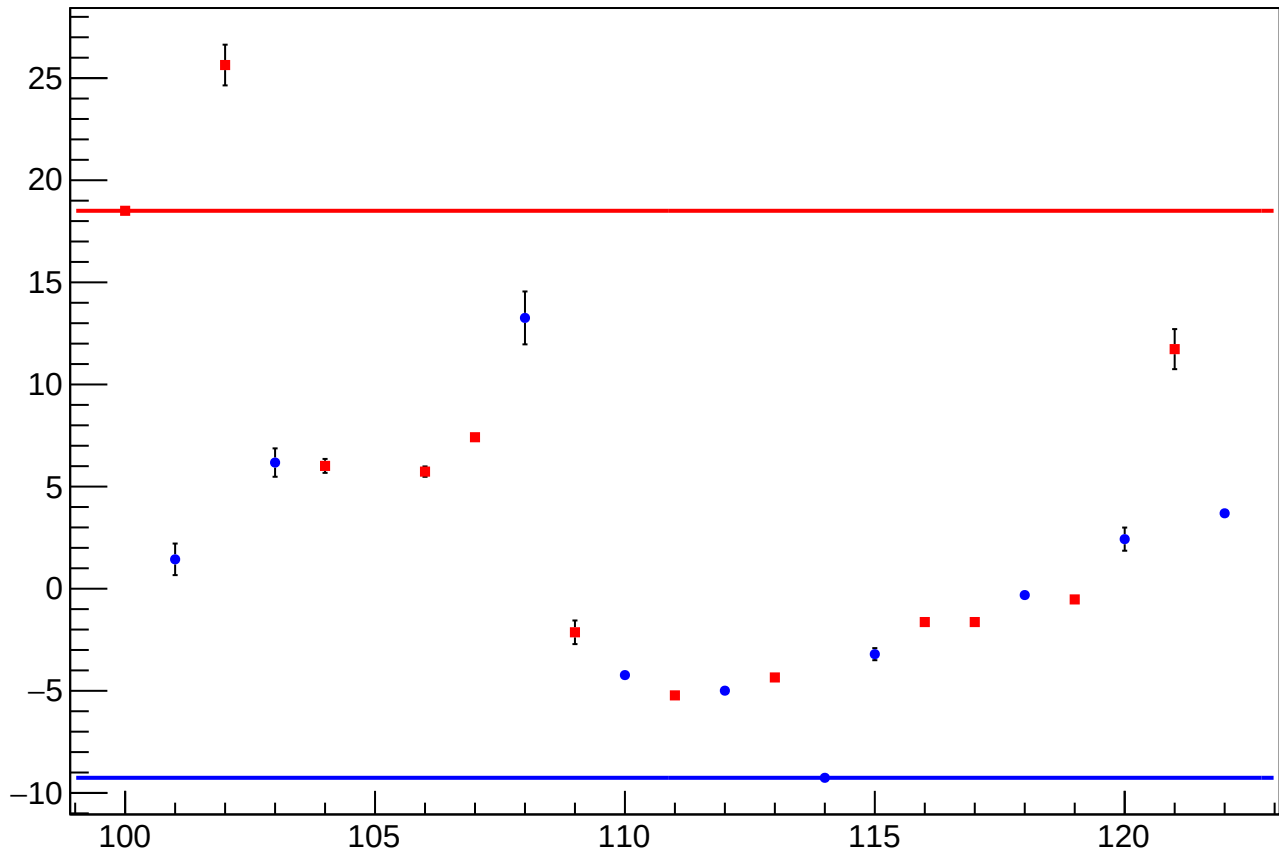
Right Out: -29.754+/-0.000 χ^2/NDF : 276289.5/11

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

-42.744+/-0.000 χ^2/NDF : 1144.2/9

-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 : 41774.8/9

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

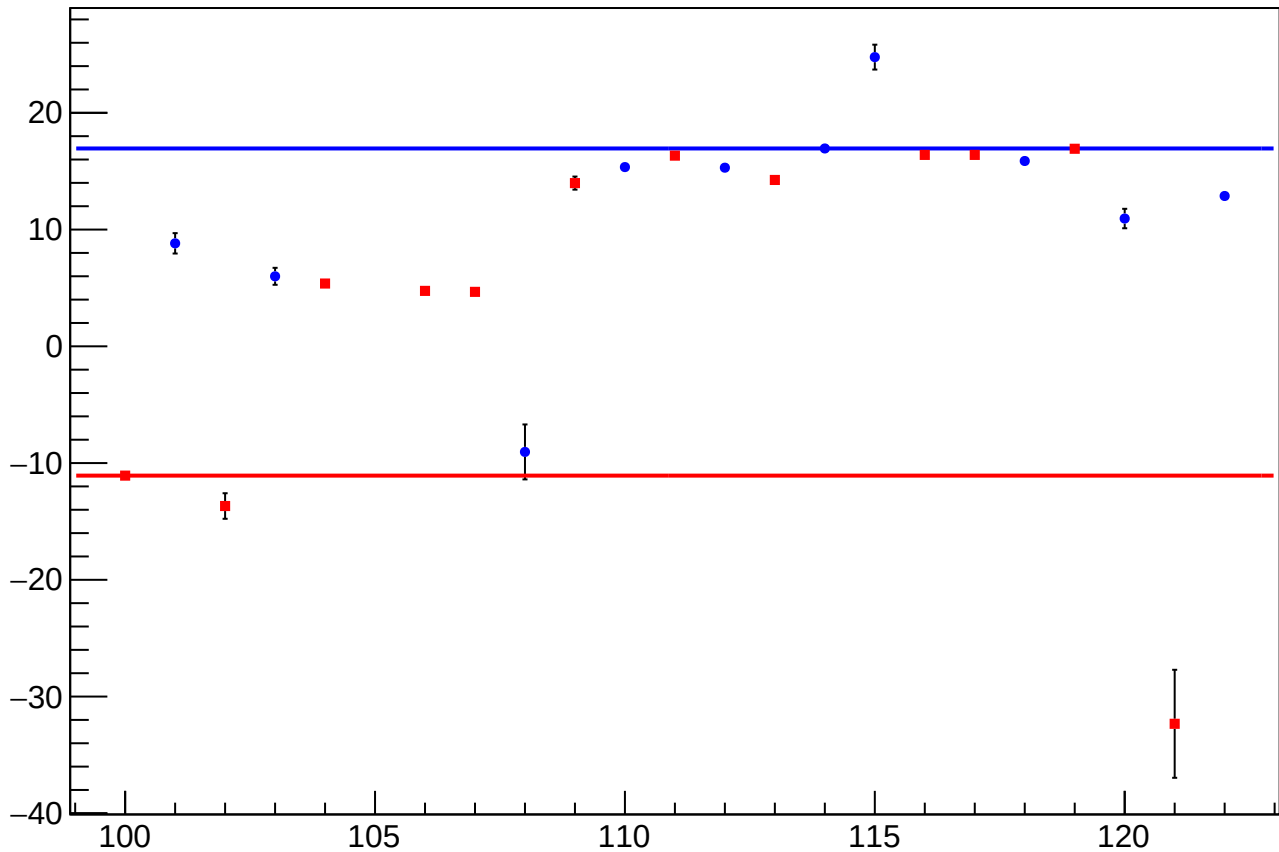
Right Out: 18.504+/-0.000 χ^2/NDF : 2178156.6/11

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

-9.259+/-0.000 χ^2/NDF : 41774.8/9

18.504+/-0.000 χ^2/NDF : 2178156.6/11

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2 /NDF: 2526.8/9

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

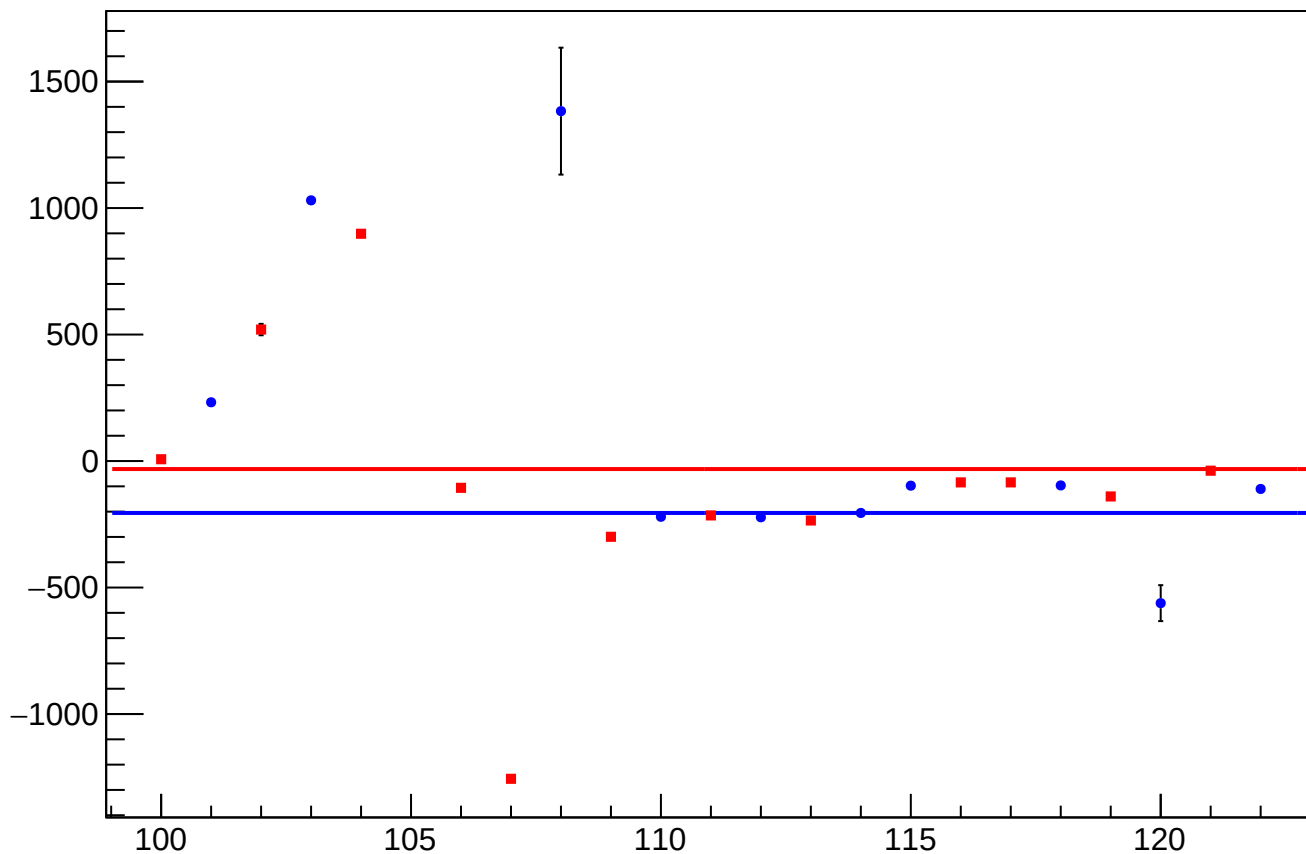
Right Out: -11.075+/-0.000 χ^2 /NDF: 1590843.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.947+/-0.000 χ^2 /NDF: 2526.8/9

-11.075+/-0.000 χ^2 /NDF: 1590843.0/11

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2/NDF : 500326.0/9

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

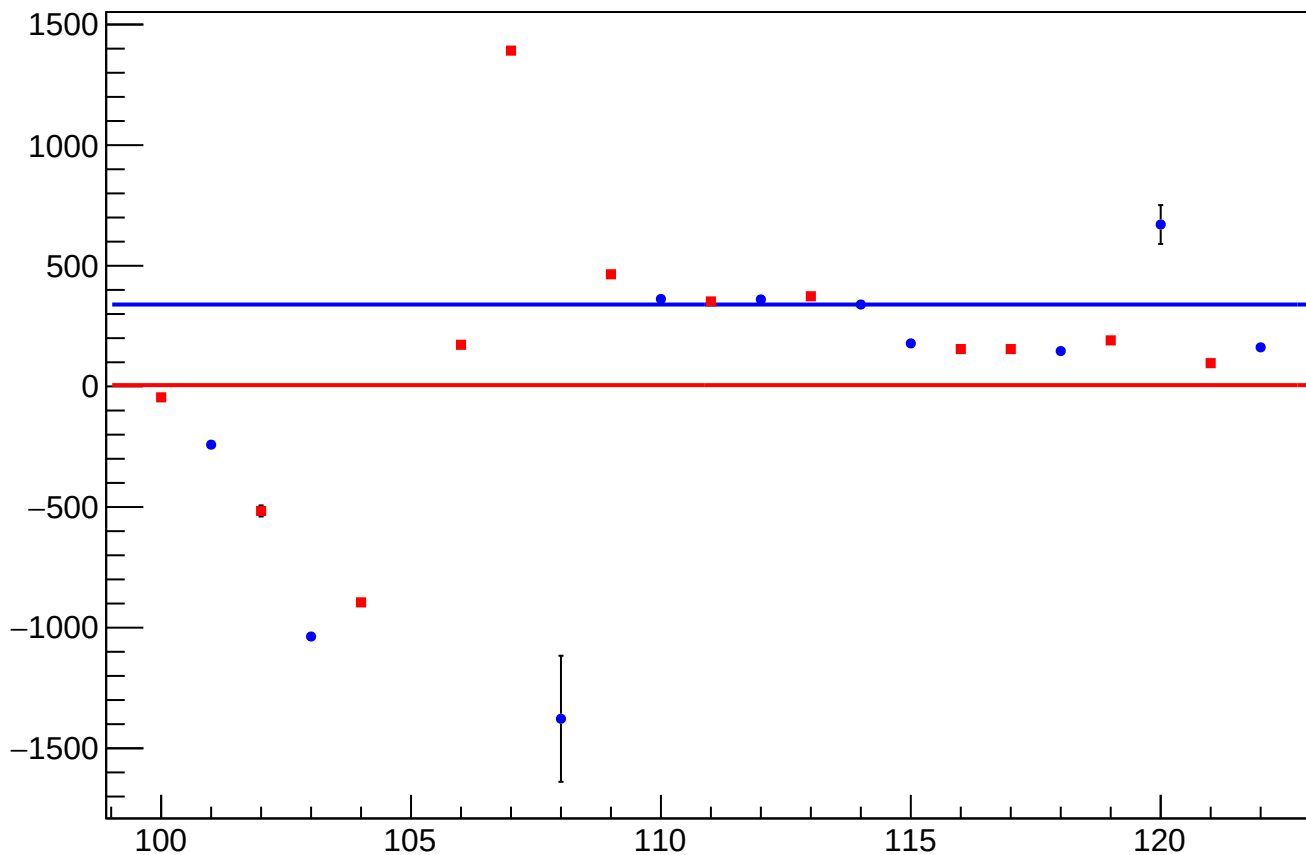
Right Out: -31.617+/-0.339 χ^2/NDF : 83343.1/11

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

-205.160+/-0.000 χ^2/NDF : 500326.0/9

-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 : 859660.9/9

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

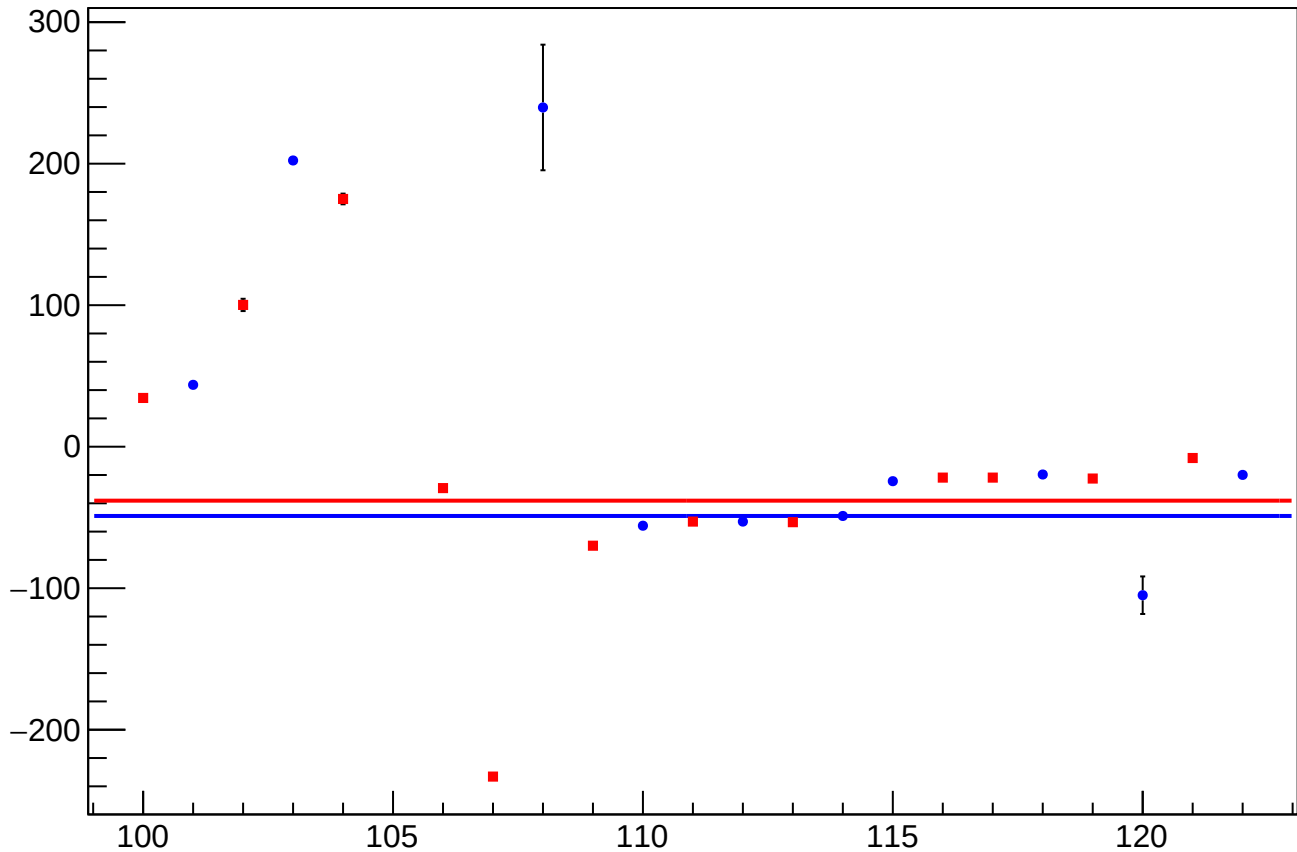
Right Out: 5.298+/-0.349 χ^2/NDF : 155822.6/11

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

339.325+/-0.000 χ^2/NDF : 859660.9/9

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 : 4997167.5/9

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

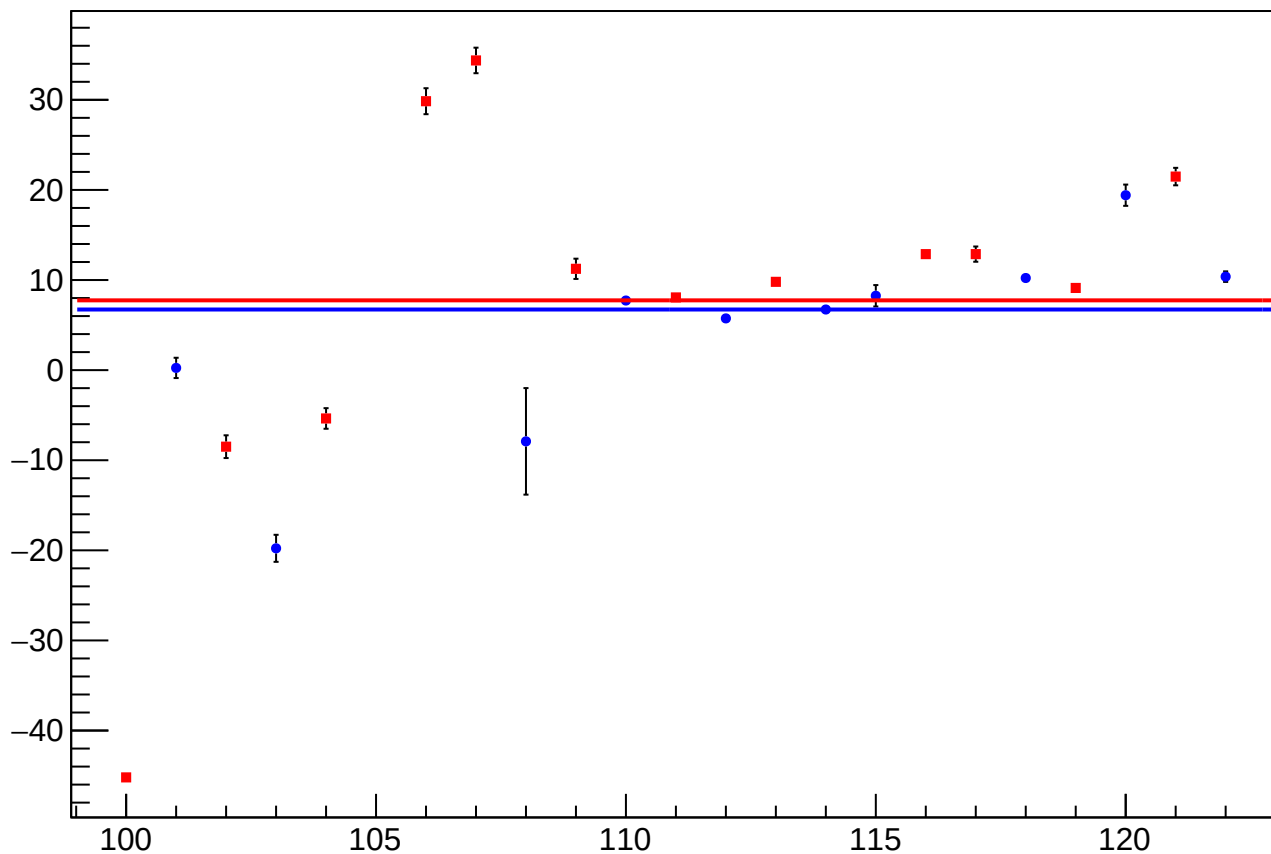
Right Out: -38.132+/-0.079 χ^2/NDF : 129542.9/11

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

-48.945+/-0.000 χ^2/NDF : 4997167.5/9

-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 : 1072.6/9

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

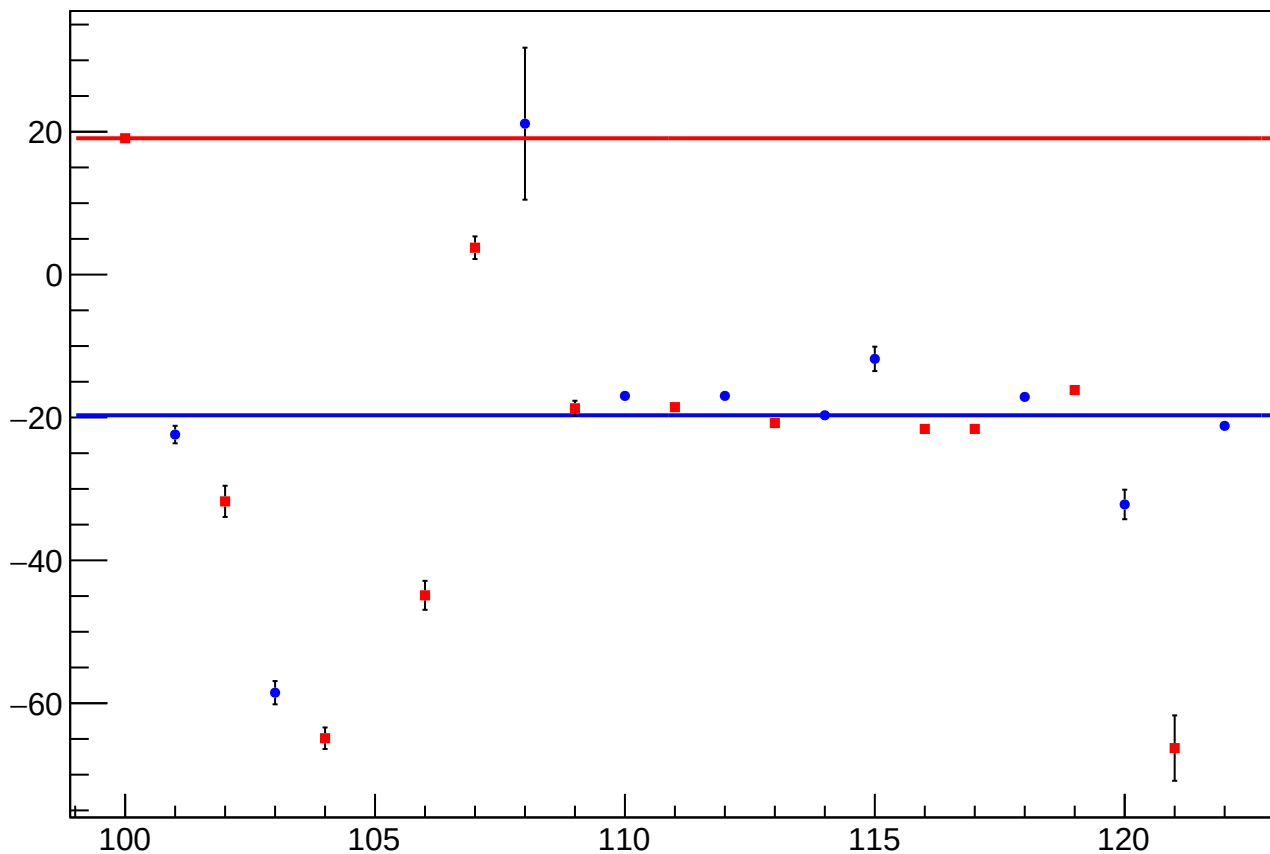
Right Out: 7.745+/-0.045 χ^2/NDF : 21354.7/11

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

6.728+/-0.000 χ^2/NDF : 1072.6/9

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 : 1135.2/9

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

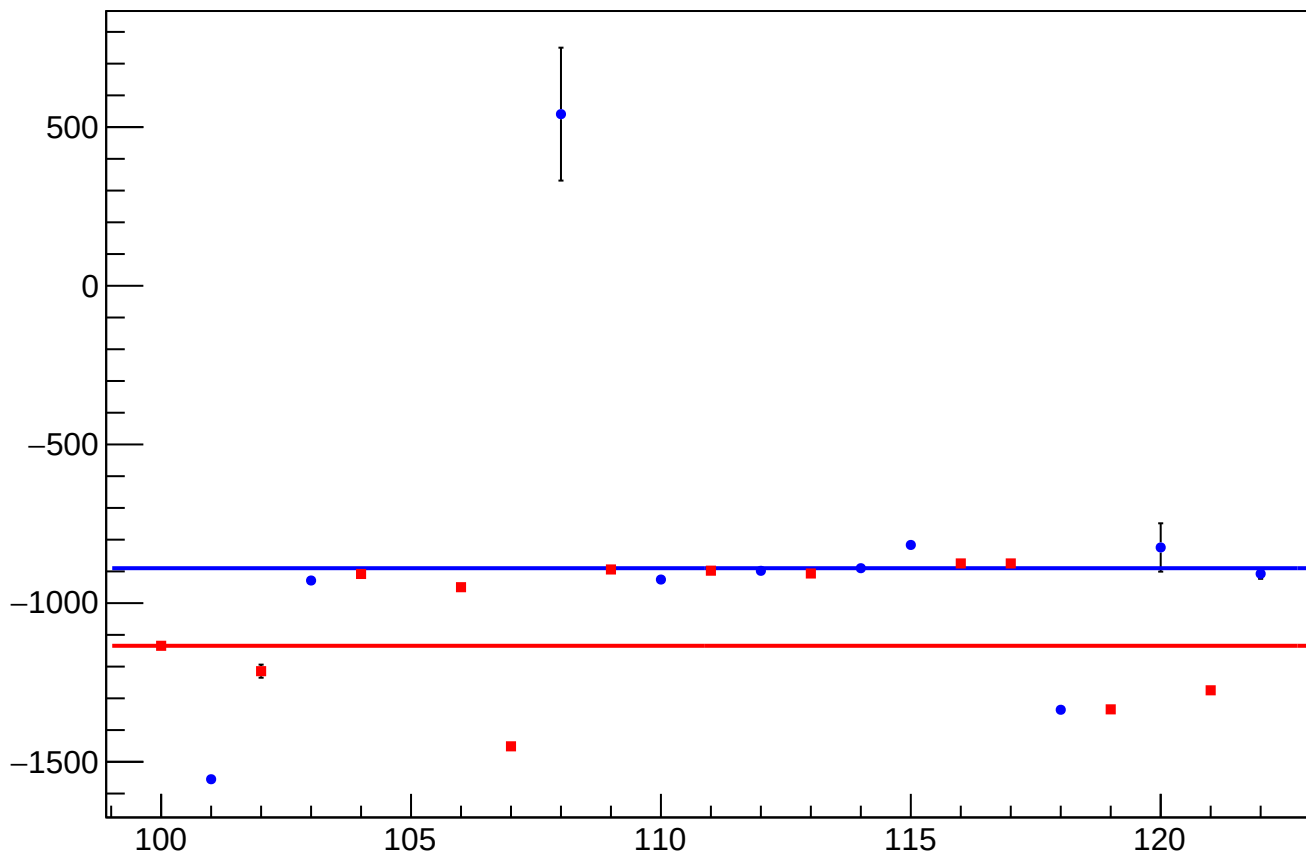
Right Out: 19.086+/-0.000 χ^2/NDF : 243556.0/11

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

-19.693+/-0.000 χ^2/NDF : 1135.2/9

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: 115009.1/9

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

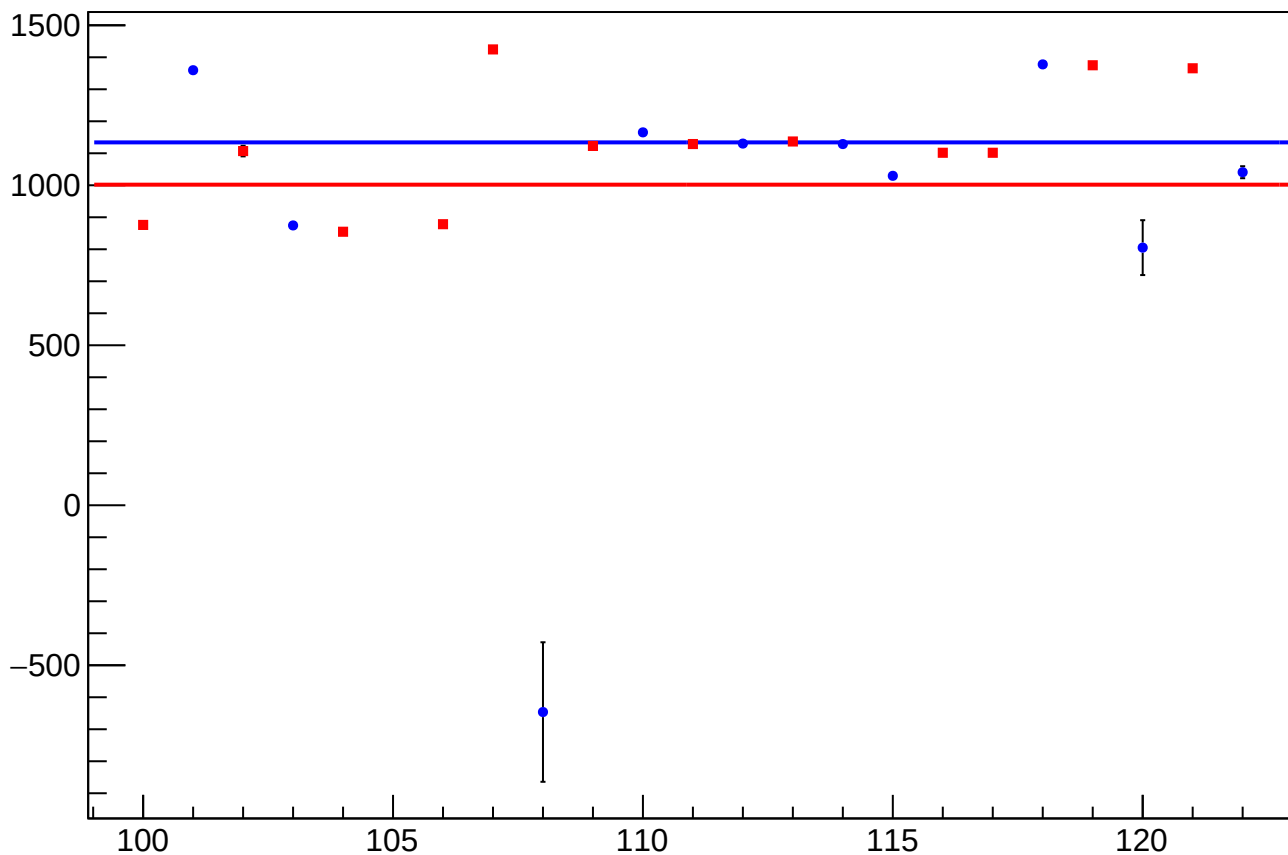
Right Out: -1134.421+/-0.000 χ^2 /NDF: 270149.1/11

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

-889.928+/-0.000 χ^2 /NDF: 115009.1/9

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

dit_atl2_4eX_slope vs Slug



Right In: 1134.026 $\pm$ 0.268 χ^2 /NDF: 46829.1/9

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

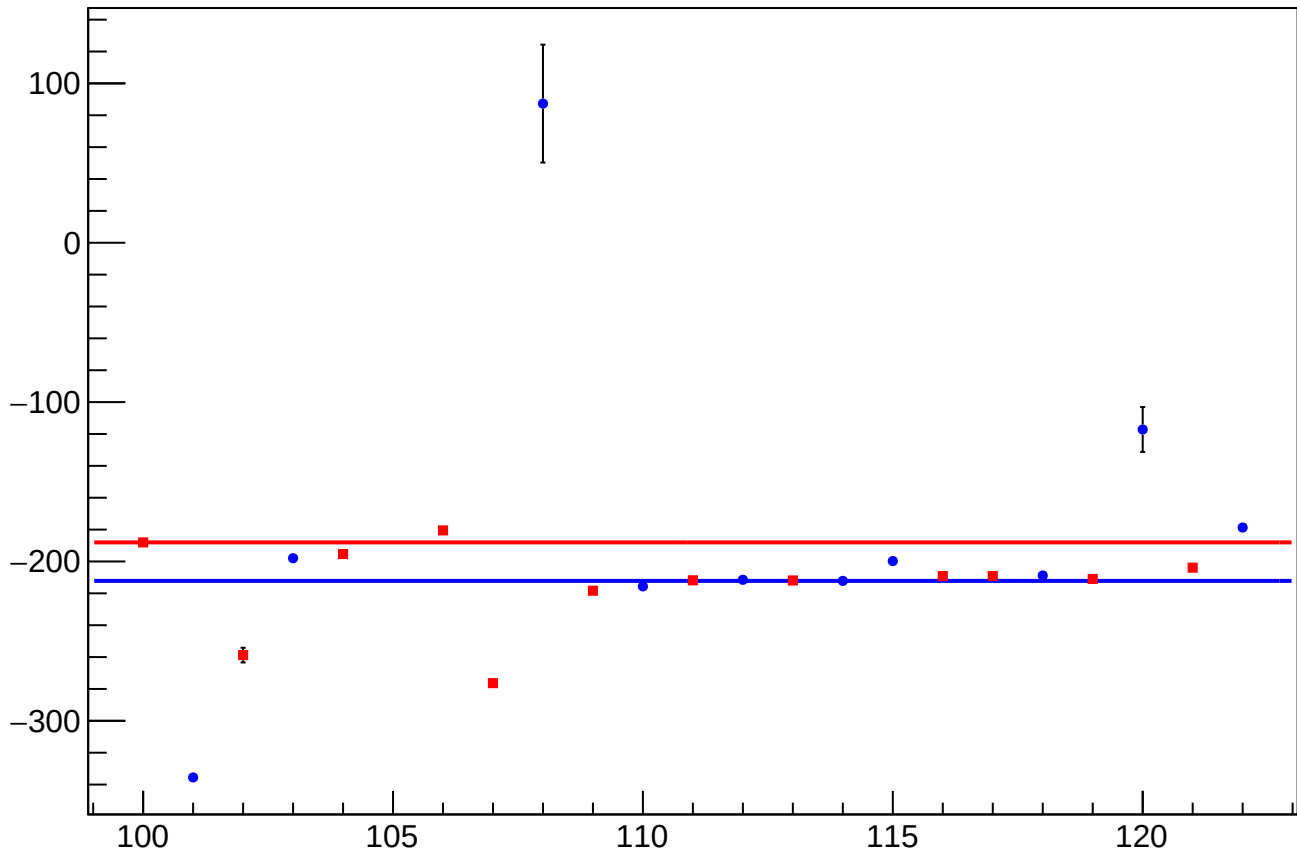
Right Out: 1001.869 $\pm$ 0.300 χ^2 /NDF: 388738.2/11

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

1134.026 $\pm$ 0.268 χ^2 /NDF: 46829.1/9

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 : 300388.1/9

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

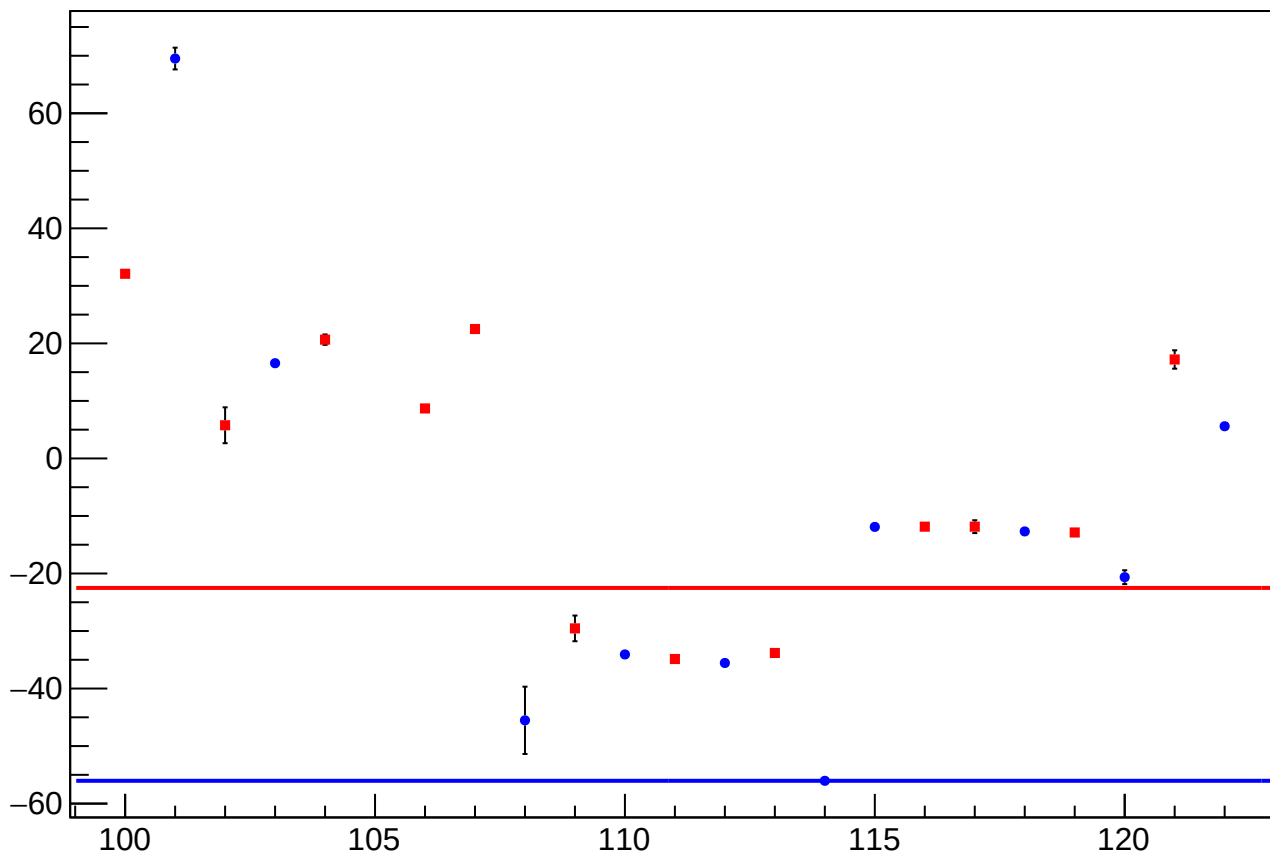
Right Out: -188.033+/-0.000 χ^2/NDF : 252594.9/11

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

-212.190+/-0.000 χ^2/NDF : 300388.1/9

-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: 207997.3/9

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

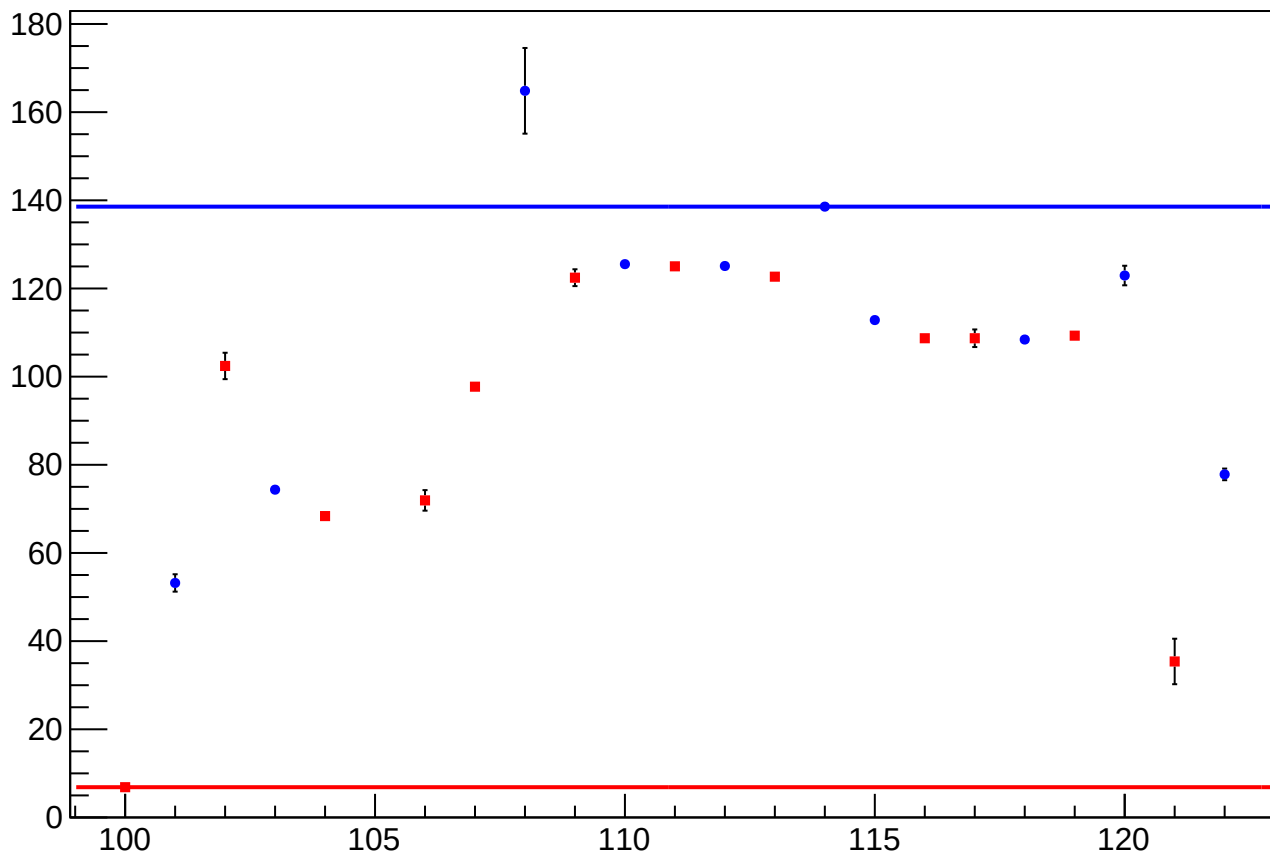
Right Out: -22.508 $\pm$ 0.077 χ^2 /NDF: 50670.5/11

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 207997.3/9

-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 : 96370.4/9

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

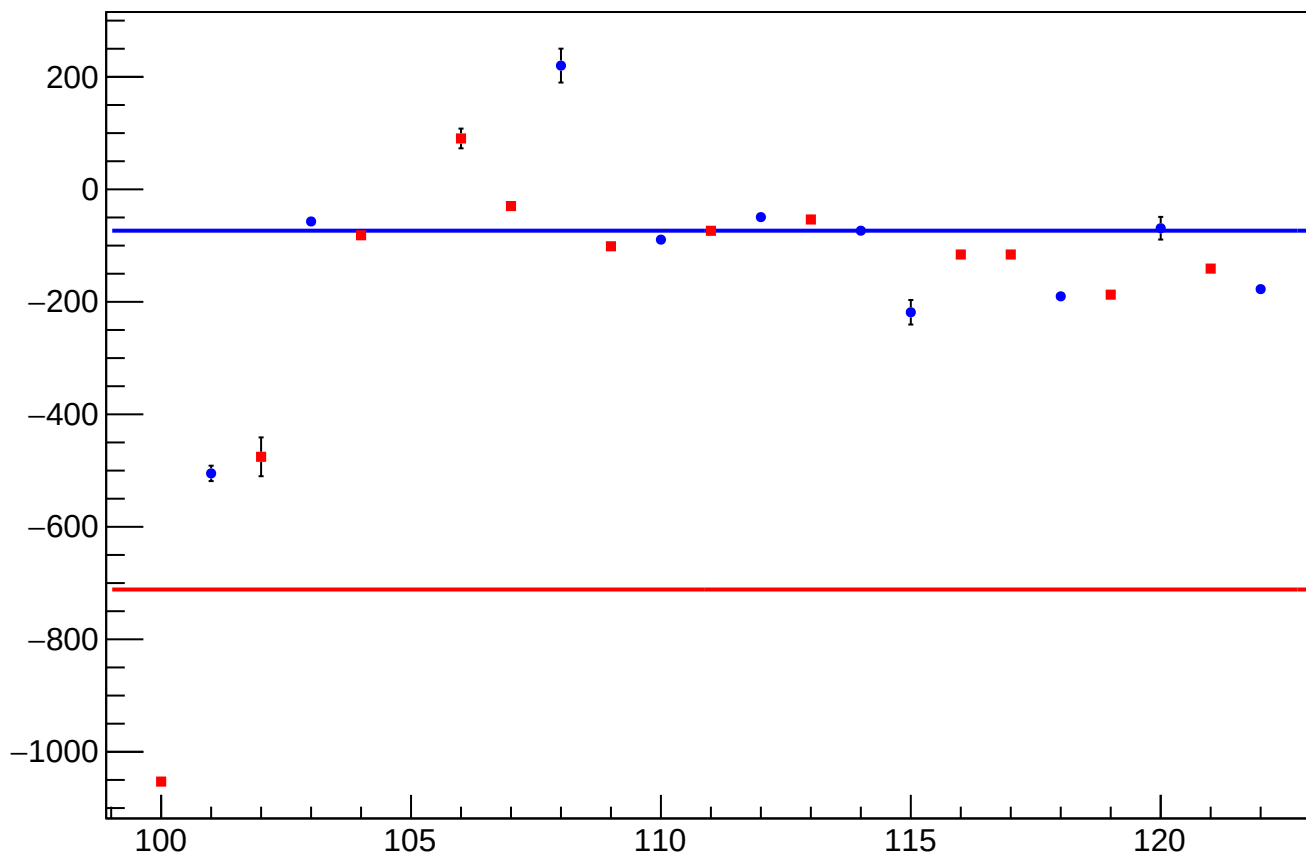
Right Out: 6.866+/-0.000 χ^2/NDF : 1308393.1/11

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

138.565+/-0.000 χ^2/NDF : 96370.4/9

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 : 42340.9/9

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

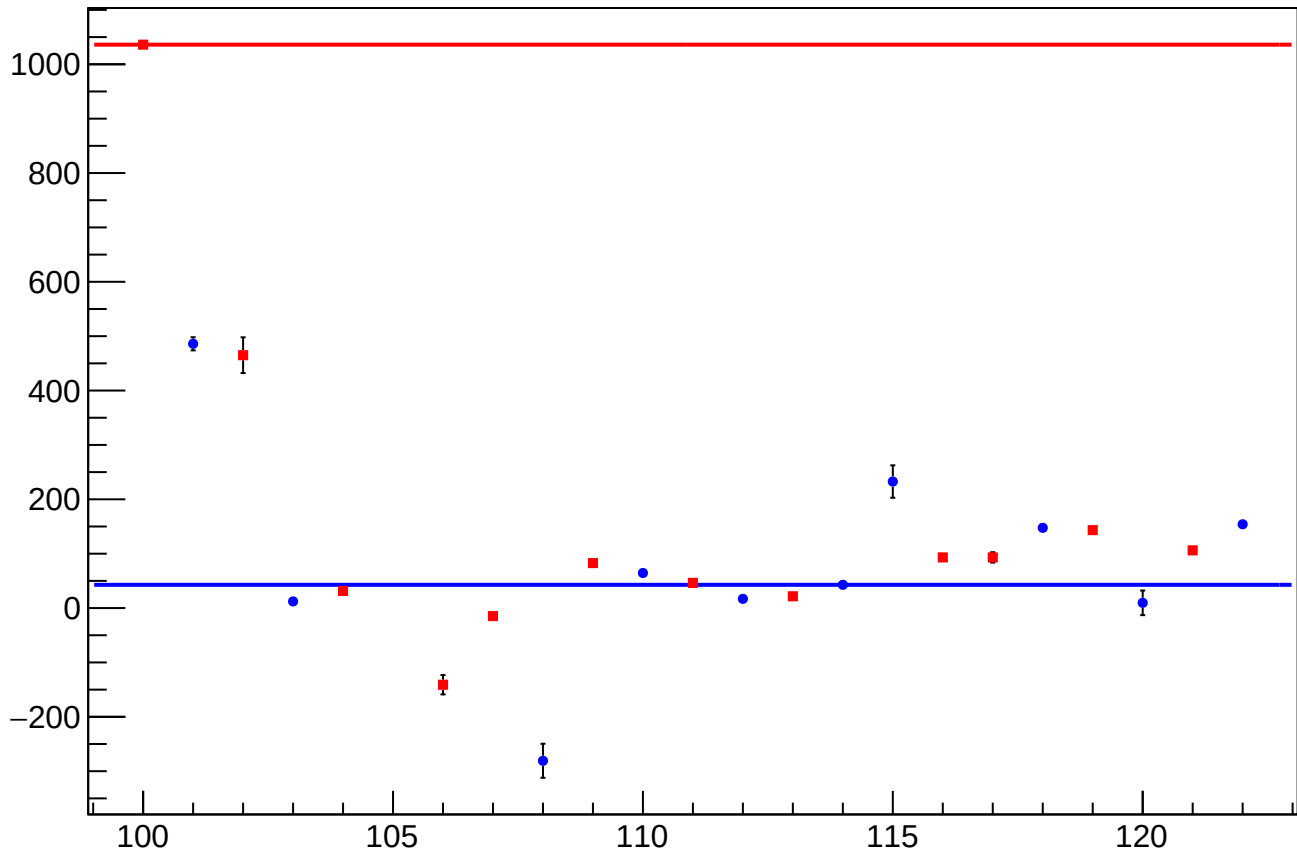
Right Out: -711.446+/-0.304 χ^2/NDF : 2312258.8/11

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

-73.485+/-0.000 χ^2/NDF : 42340.9/9

-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: 33564.3/9

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

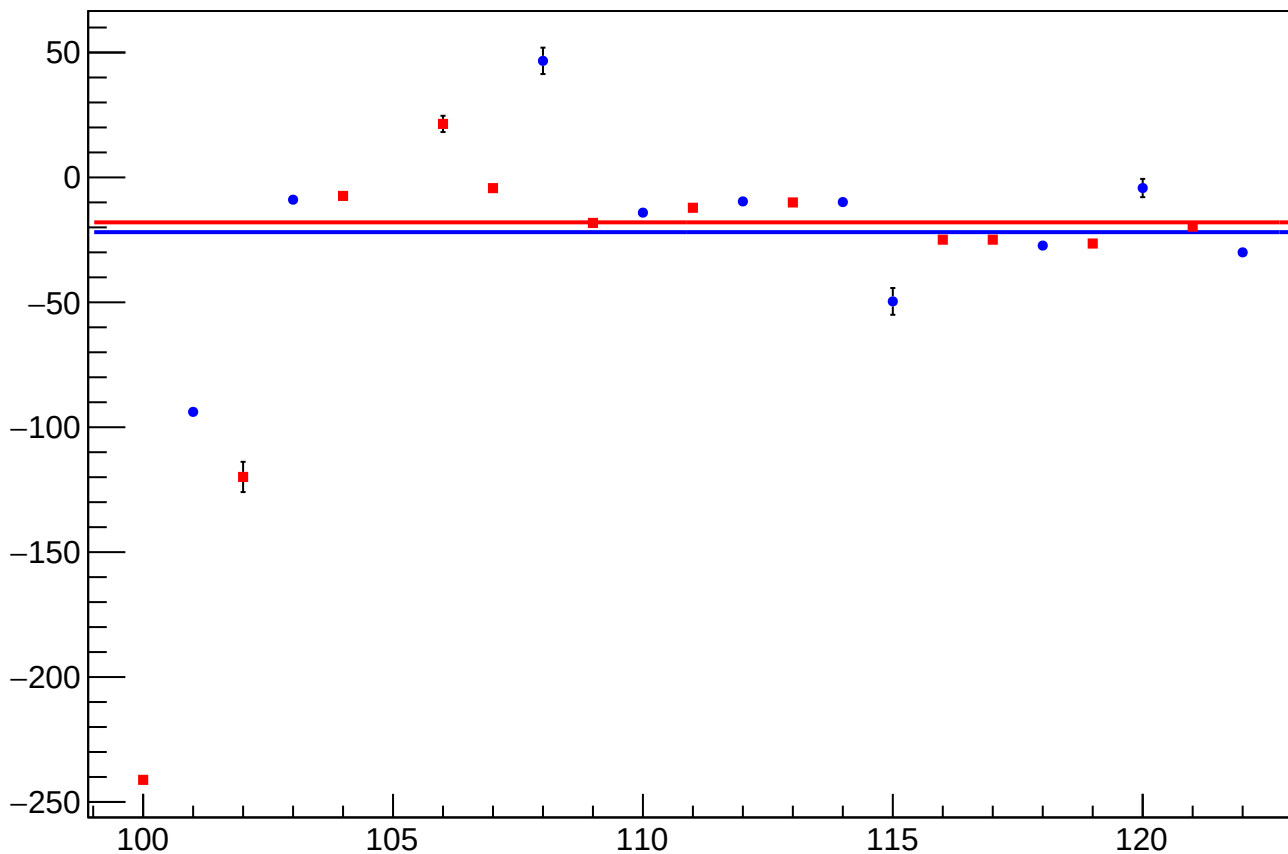
Right Out: 1036.068+/-0.000 χ^2 /NDF: 2795246.5/11

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

42.743+/-0.000 χ^2 /NDF: 33564.3/9

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

dit_atr1_11X12X_slope vs Slug



Right In: -21.912 ± 0.063 $\chi^2/\text{NDF}: 24643.4/9$

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

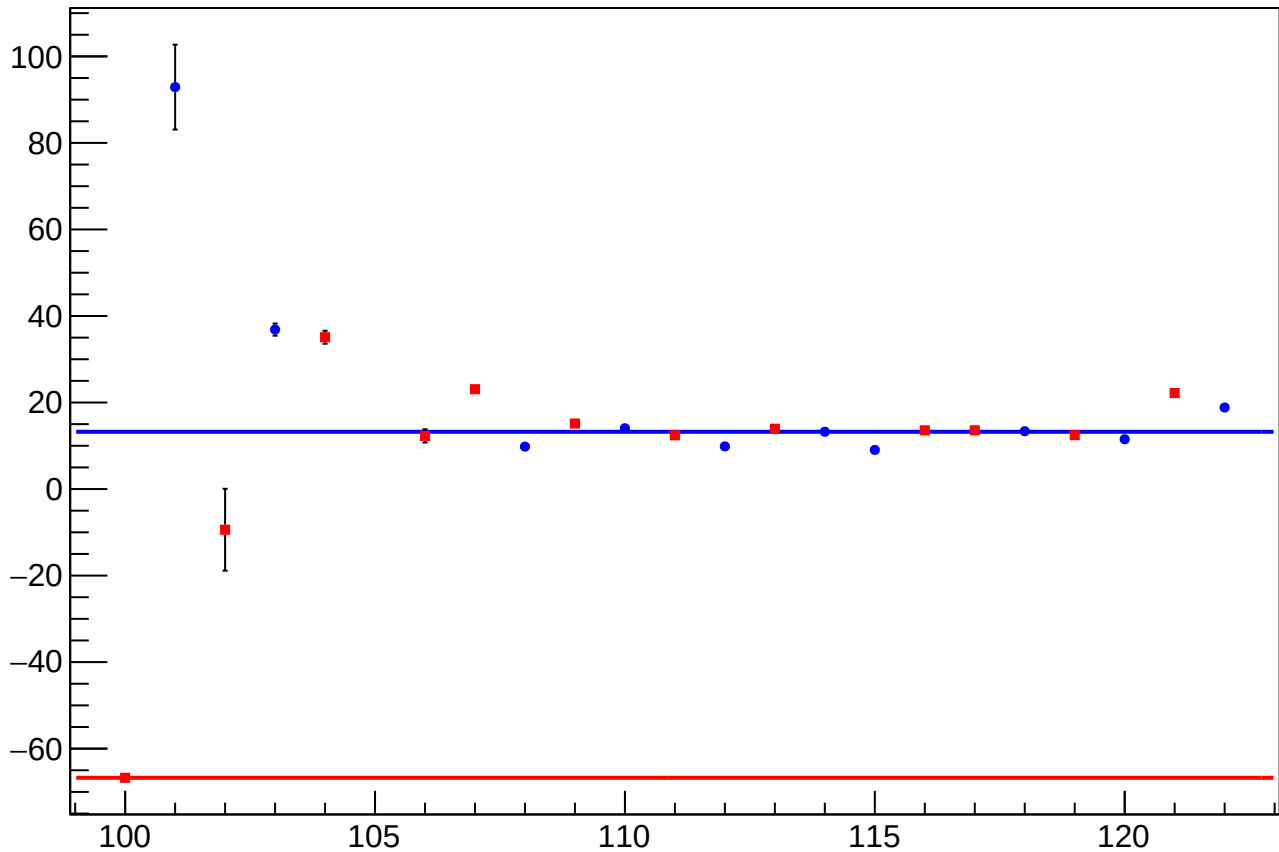
Right Out: -17.984 ± 0.047 $\chi^2/\text{NDF}: 378382.5/11$

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

-21.912 ± 0.063 $\chi^2/\text{NDF}: 24643.4/9$

-17.984 ± 0.047 $\chi^2/\text{NDF}: 378382.5/11$

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF : 2921.3/9

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

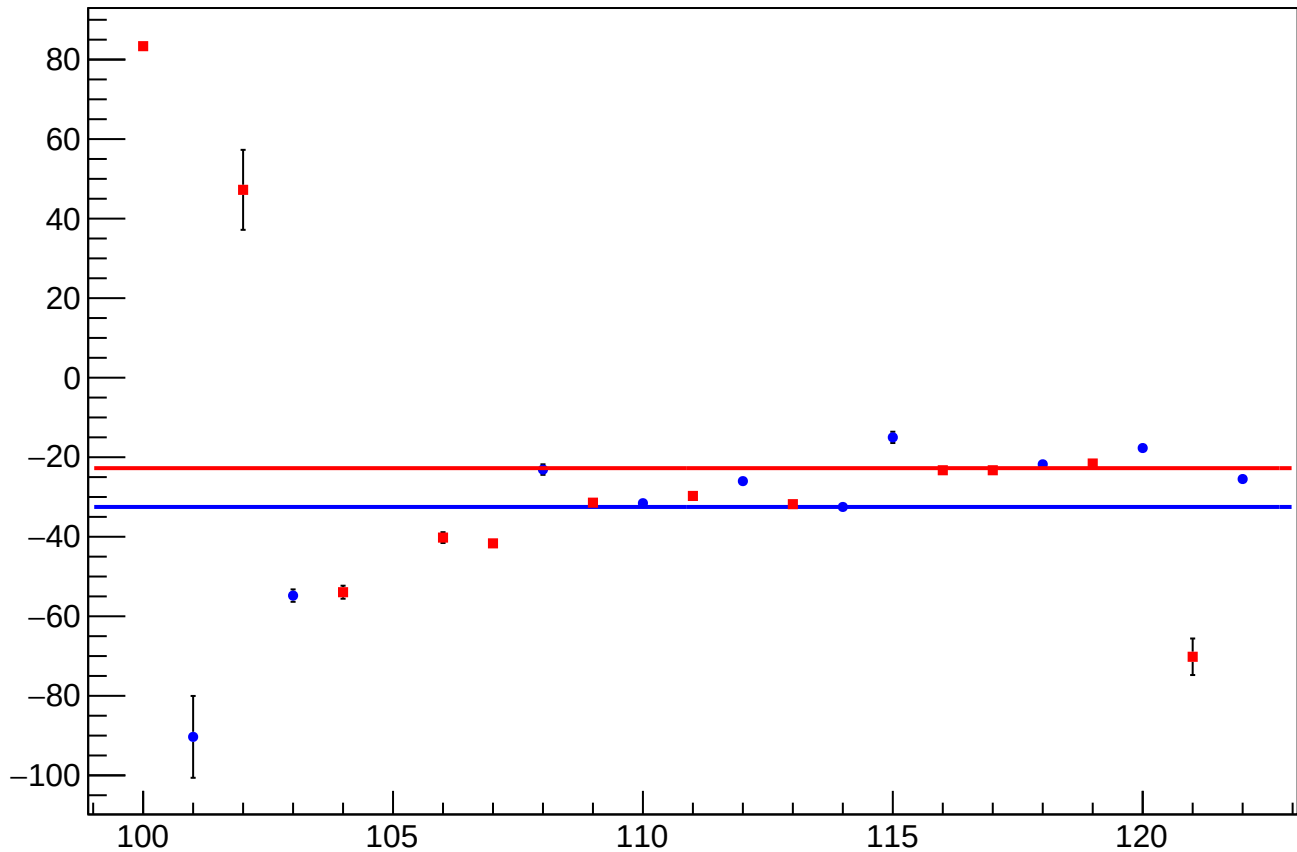
13.238+/-0.000 χ^2/NDF : 2921.3/9

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

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

-66.739+/-0.000 χ^2/NDF : 635003.4/11

dit_atr1_4eY_slope vs Slug



Right In: -32.504 ± 0.000 χ^2/NDF : 26102.3/9

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

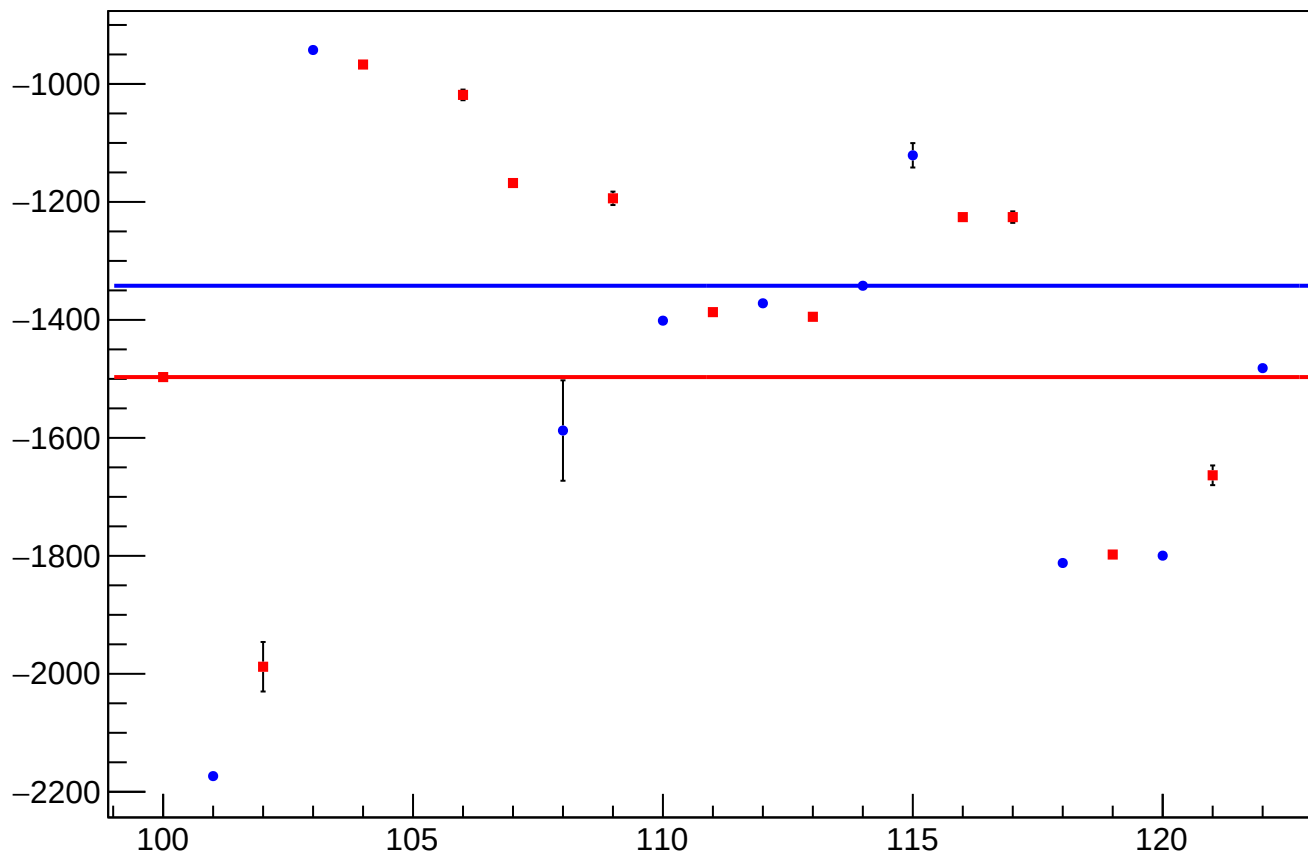
Right Out: -22.749 ± 0.092 χ^2/NDF : 86044.6/11

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

-32.504 ± 0.000 χ^2/NDF : 26102.3/9

-22.749 ± 0.092 χ^2/NDF : 86044.6/11

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 74785.9/9

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

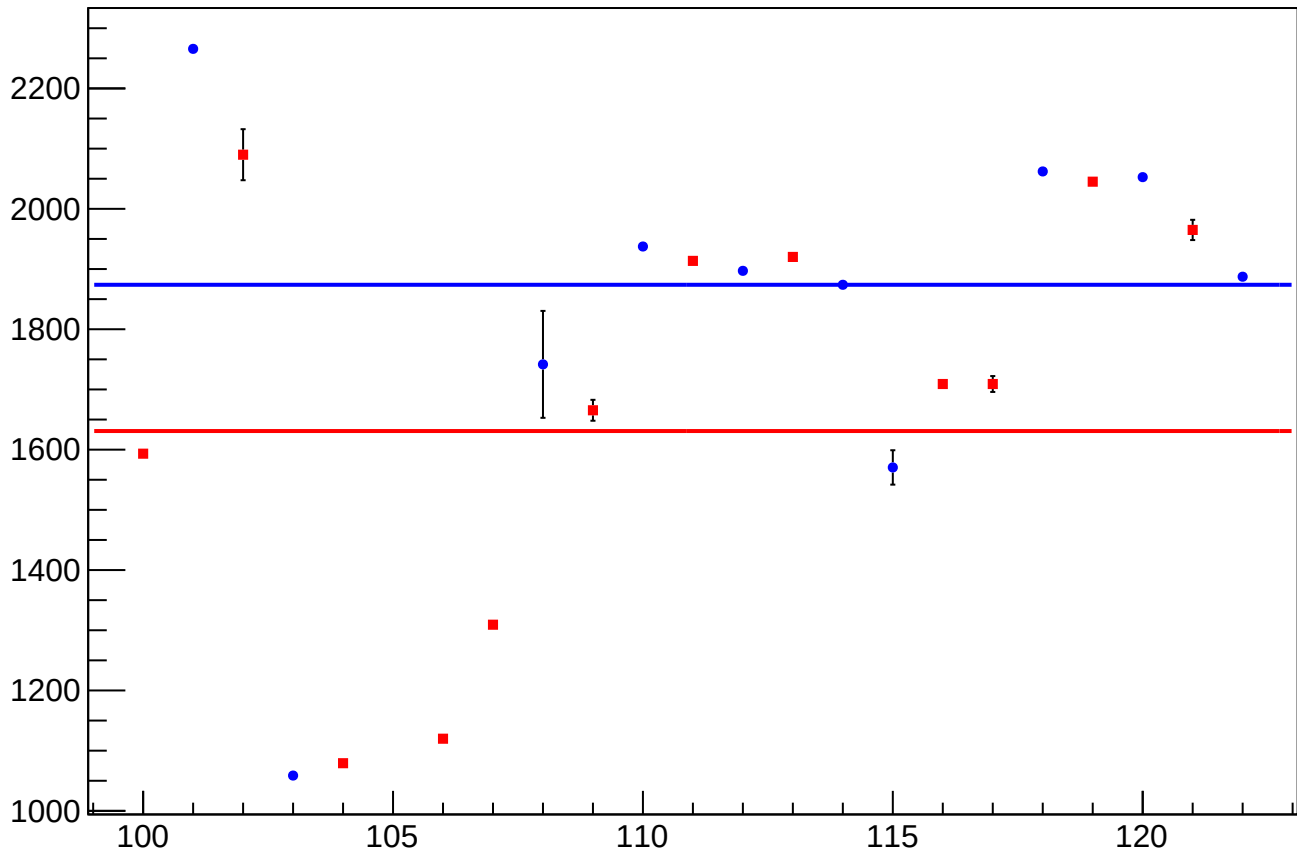
Right Out: -1496.932+/-0.000 χ^2/NDF : 162359.3/11

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

-1342.107+/-0.000 χ^2/NDF : 74785.9/9

-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: 59283.9/9

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

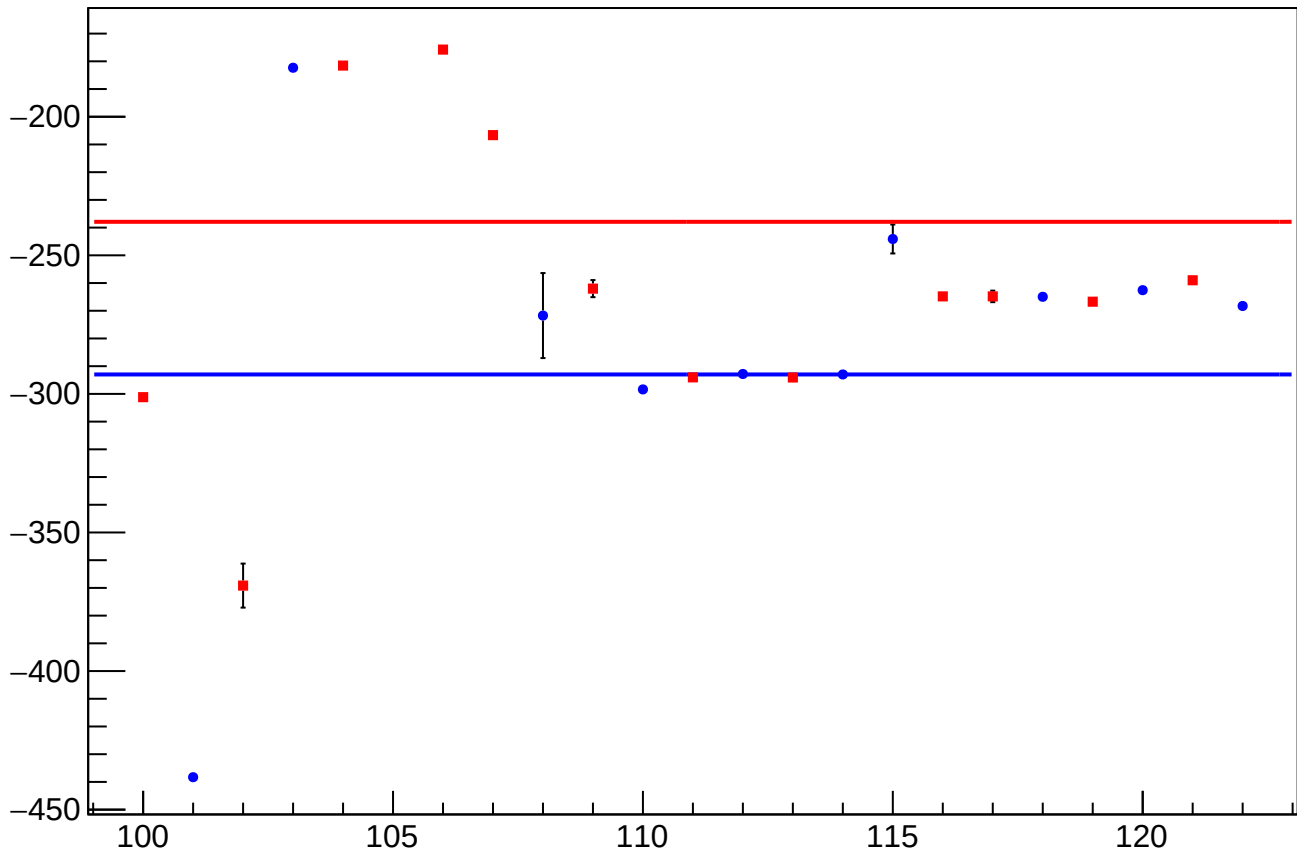
Right Out: 1630.921 $\pm$ 0.330 χ^2 /NDF: 284950.7/11

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

1873.852 $\pm$ 0.000 χ^2 /NDF: 59283.9/9

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 : 565226.6/9

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

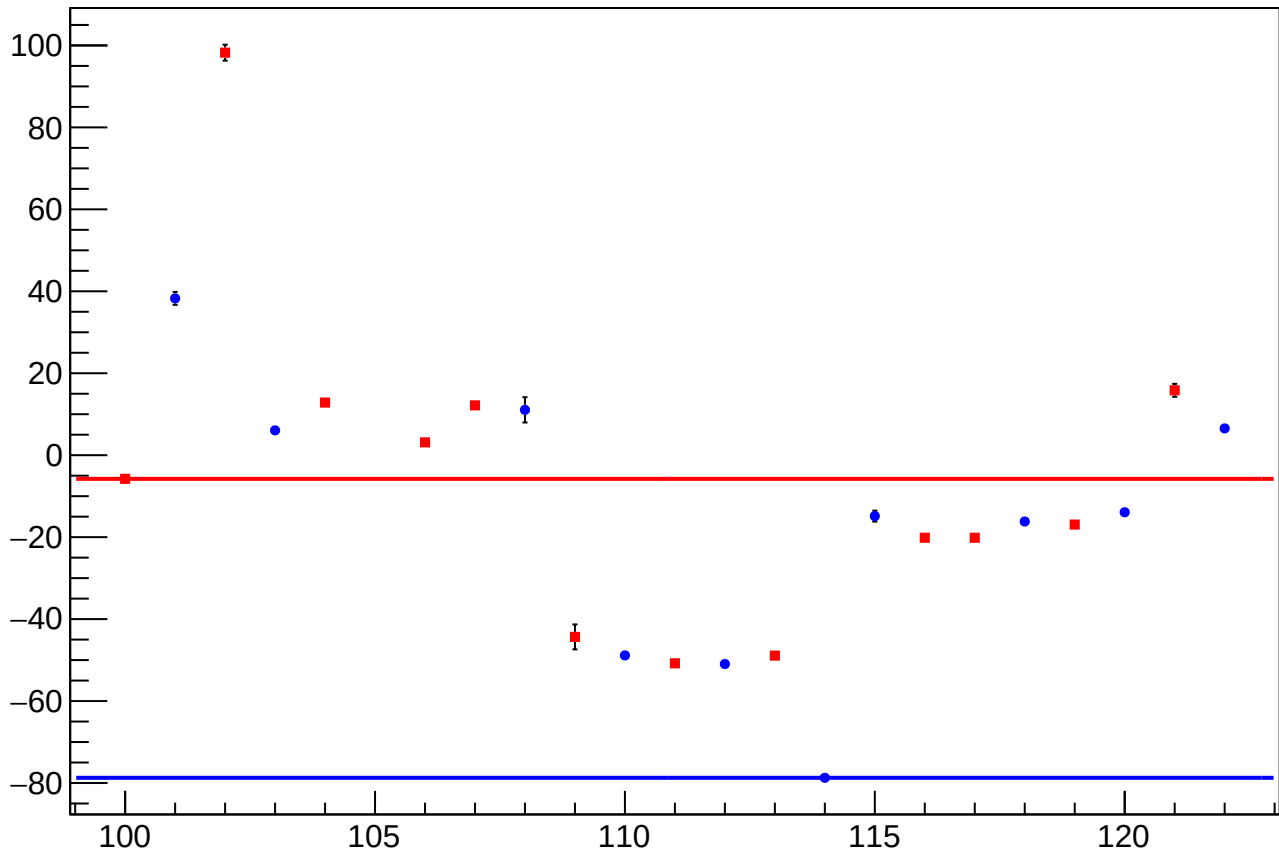
Right Out: -237.908+/-0.079 χ^2/NDF : 338854.5/11

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

-292.986+/-0.000 χ^2/NDF : 565226.6/9

-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: 262593.9/9

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

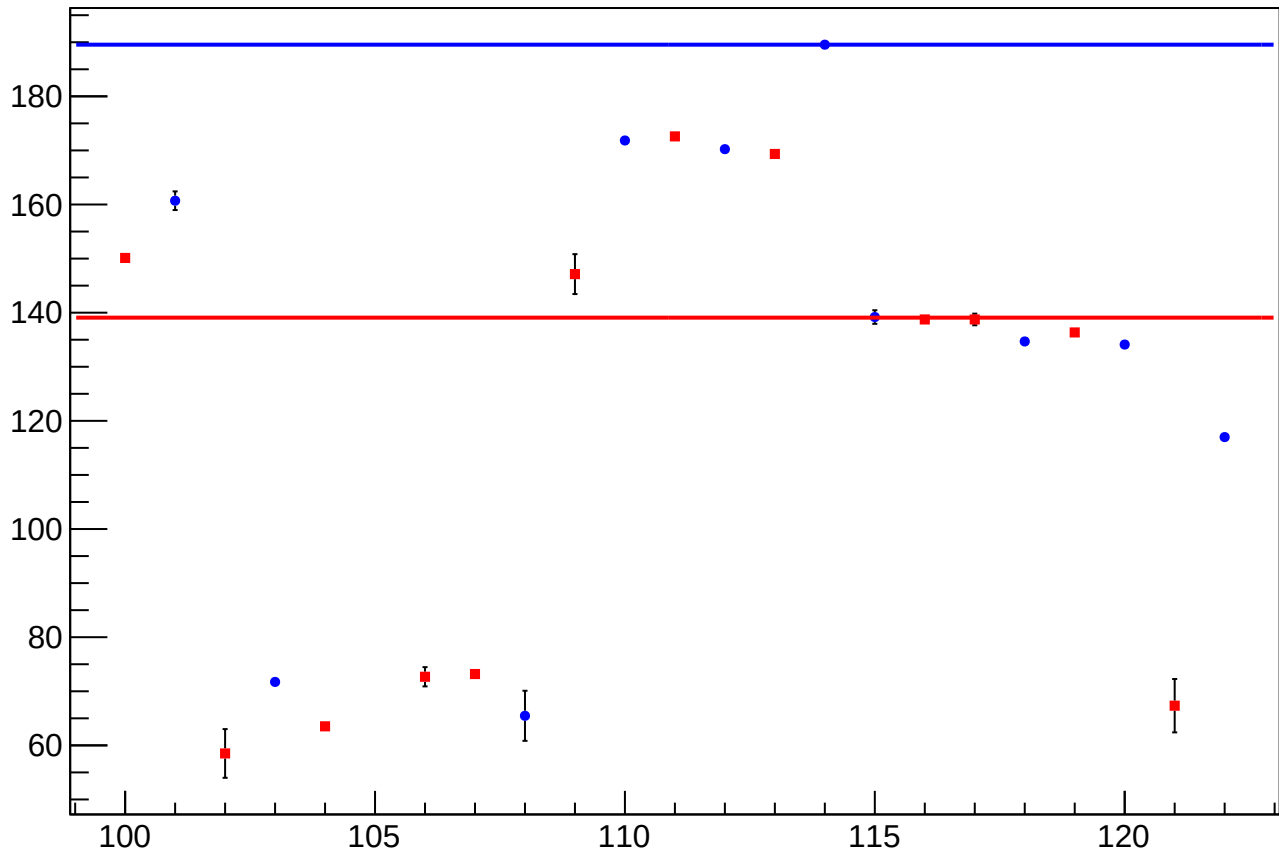
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 52412.3/11

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

-78.728 $\pm$ 0.000 χ^2 /NDF: 262593.9/9

-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: 485938.4/9

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

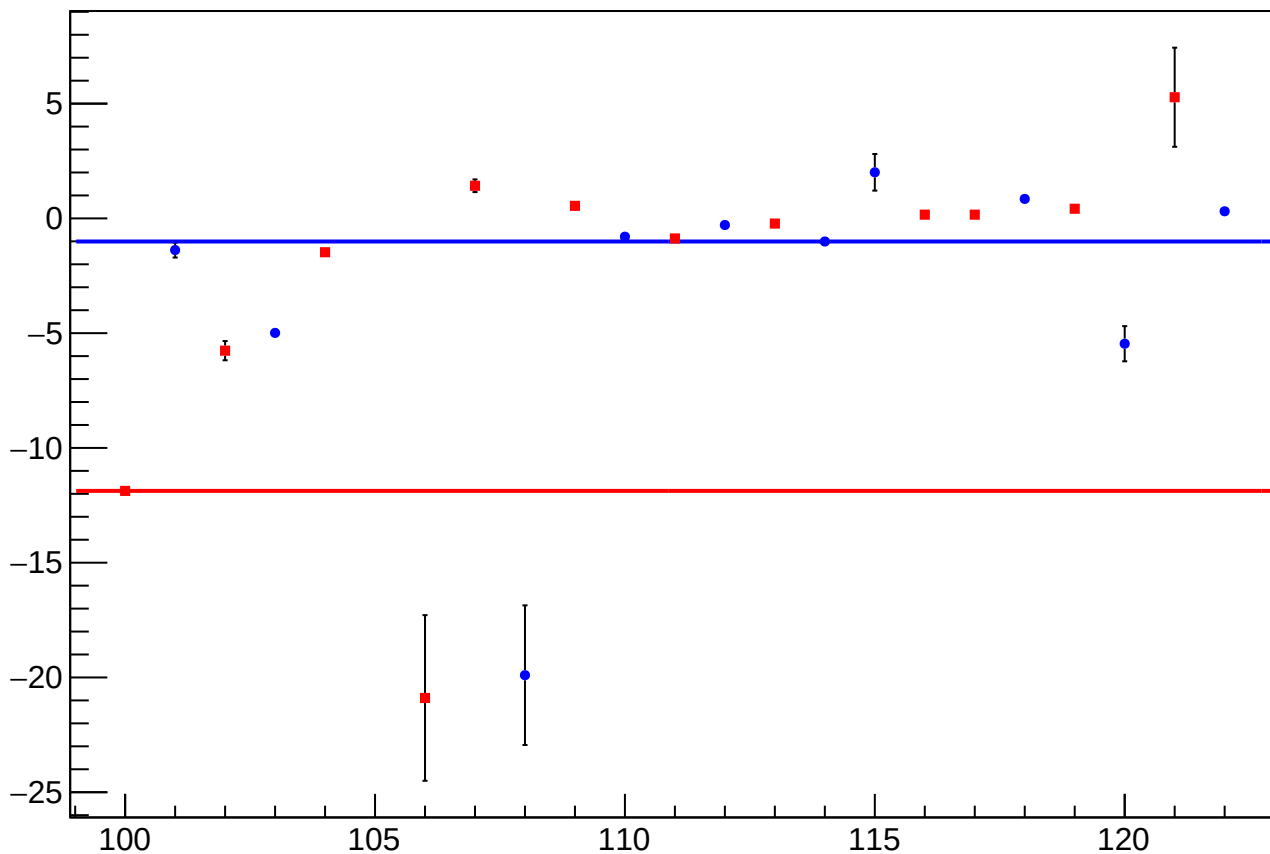
Right Out: 139.083 $\pm$ 0.101 χ^2 /NDF: 51553.8/11

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

189.551 $\pm$ 0.000 χ^2 /NDF: 485938.4/9

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

dit_sam1_4aX_slope vs Slug



Right In: -1.007 $\pm$ 0.000 χ^2/NDF : 1354.3/9

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

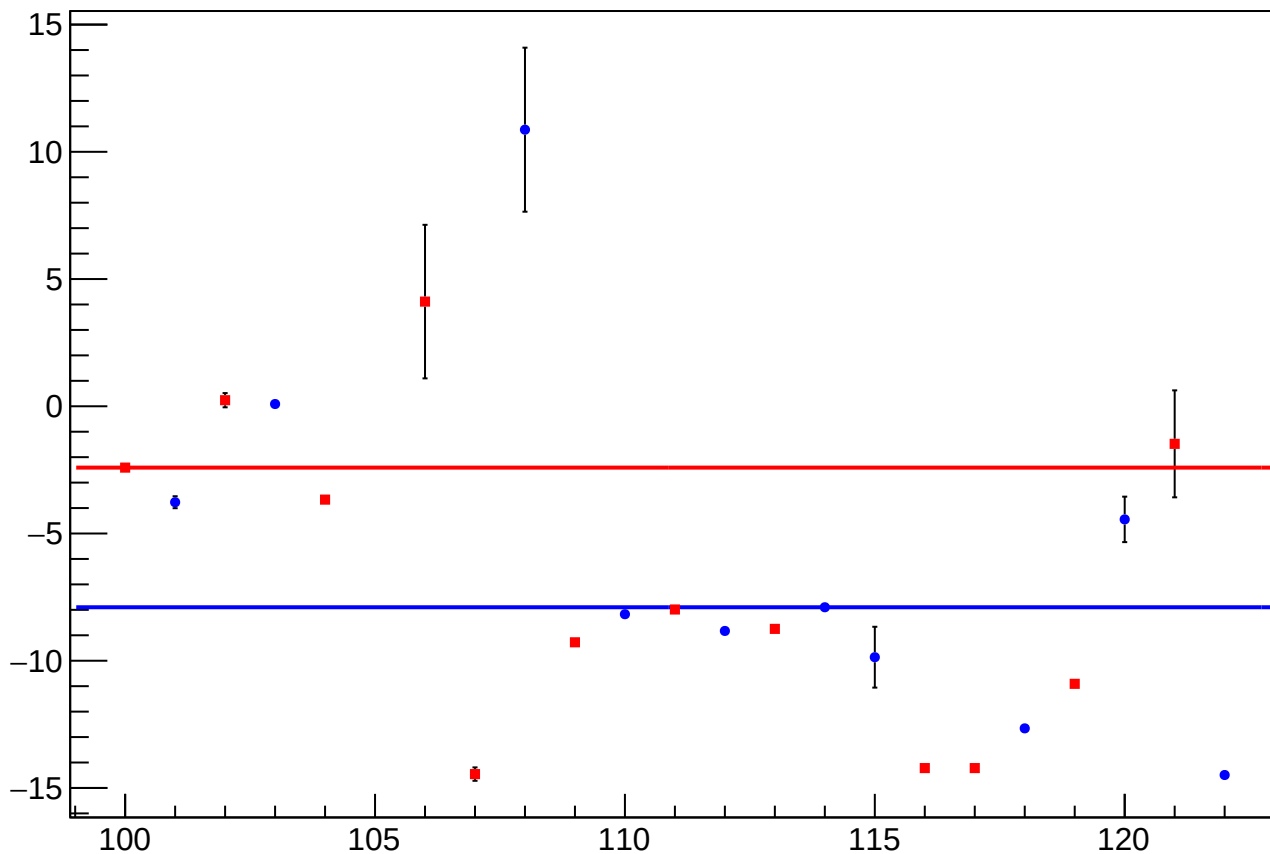
Right Out: -11.872 $\pm$ 0.000 χ^2/NDF : 487144.9/11

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

-1.007 $\pm$ 0.000 χ^2/NDF : 1354.3/9

-11.872 $\pm$ 0.000 χ^2/NDF : 487144.9/11

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF : 8734.0/9

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

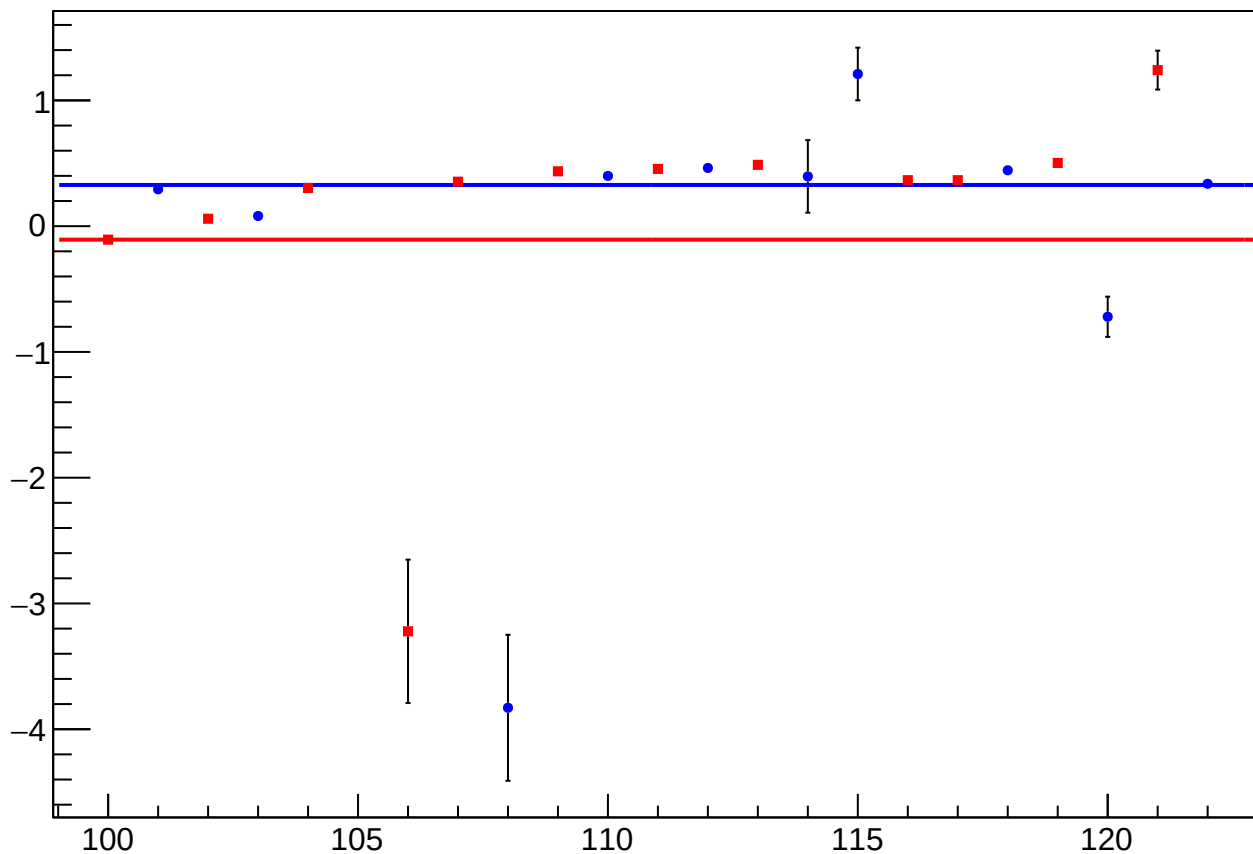
Right Out: -2.410+/-0.000 χ^2/NDF : 160695.3/11

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

-7.899+/-0.000 χ^2/NDF : 8734.0/9

-2.410+/-0.000 χ^2/NDF : 160695.3/11

dit_sam1_11X12X_slope vs Slug



Right In: 0.328+/-0.004 χ^2/NDF : 1302.8/9

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

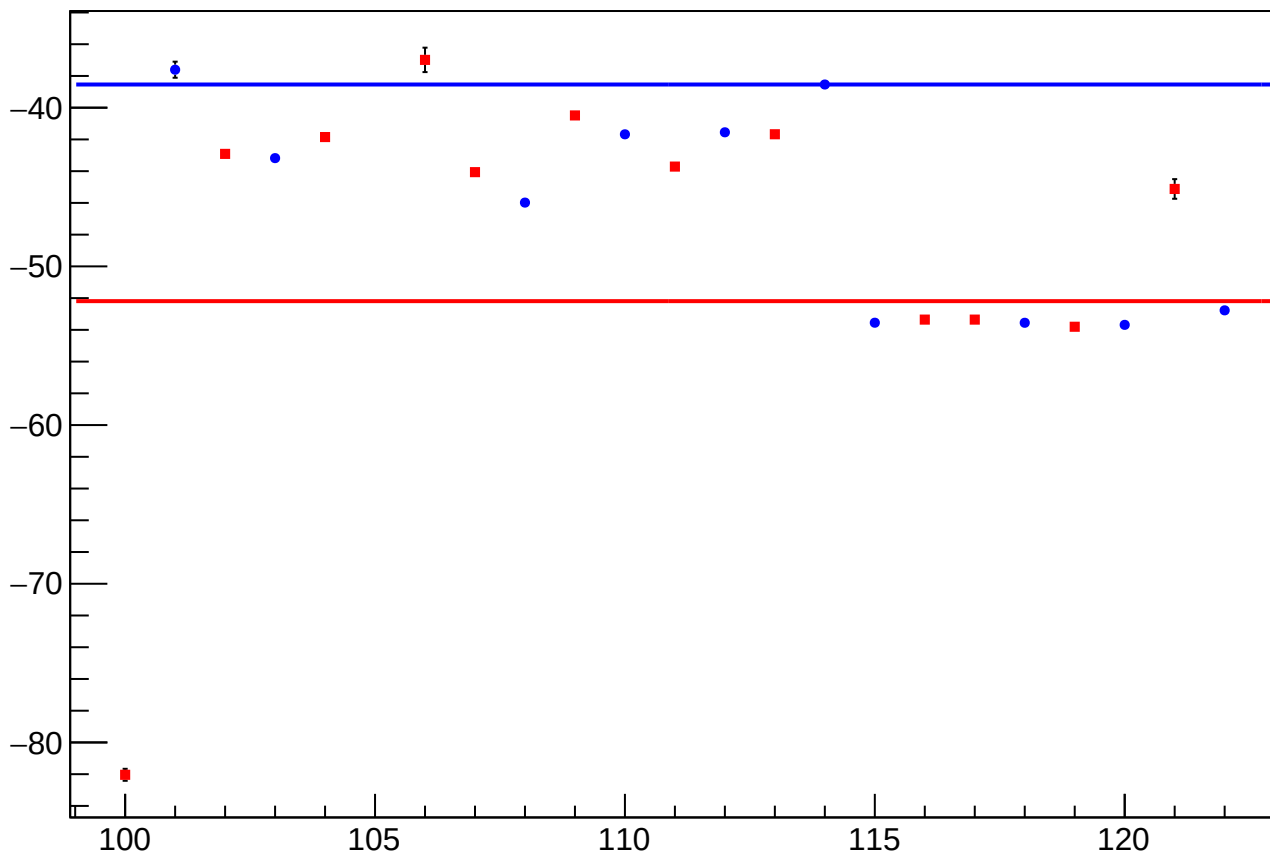
Right Out: -0.107+/-0.000 χ^2/NDF : 55439.6/11

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

0.328+/-0.004 χ^2/NDF : 1302.8/9

-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 : 1533725.4/9

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

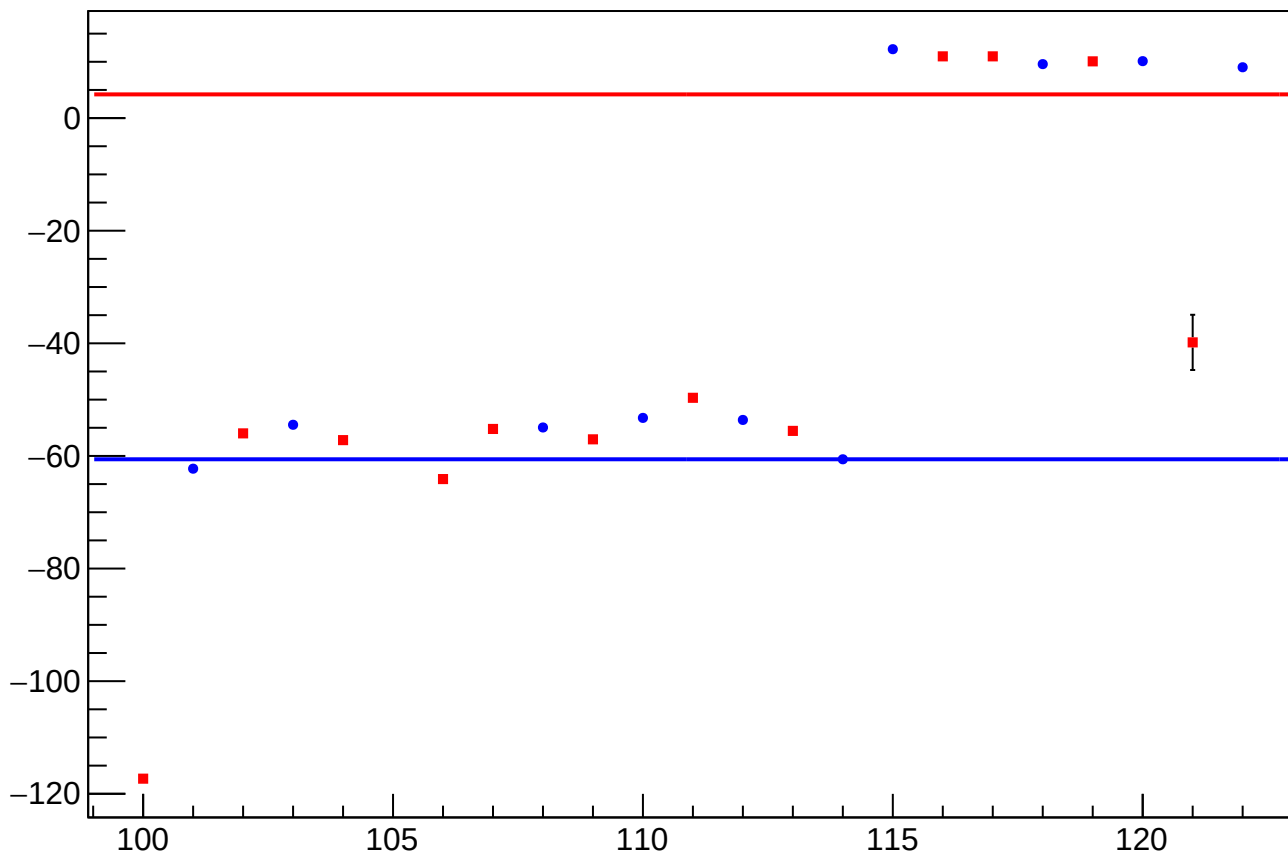
Right Out: -52.191+/-0.015 χ^2/NDF : 79934.8/11

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

-38.539+/-0.000 χ^2/NDF : 1533725.4/9

-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: 11049813.4/9

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

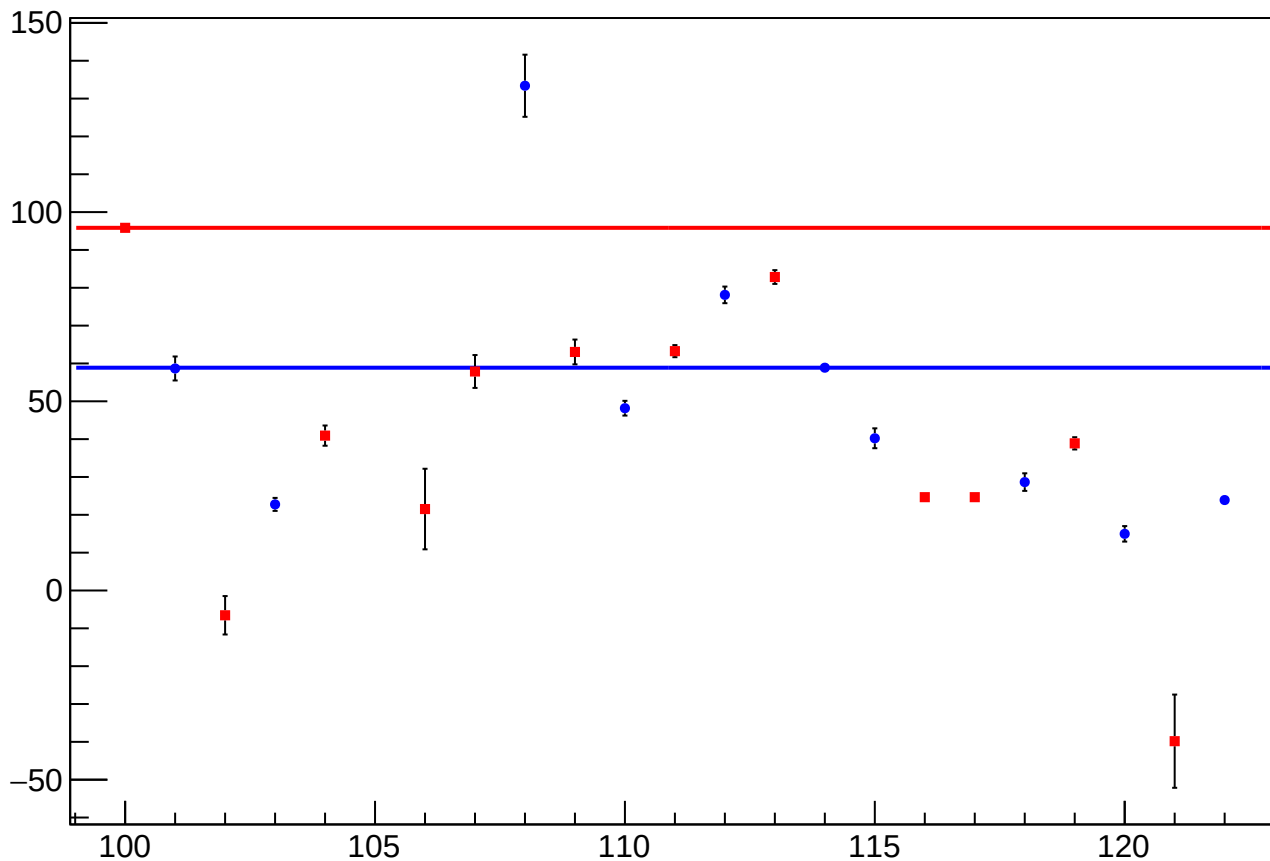
Right Out: 4.211 $\pm$ 0.017 χ^2 /NDF: 1226458.1/11

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

-60.594 $\pm$ 0.000 χ^2 /NDF: 11049813.4/9

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

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 2476.2/9

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

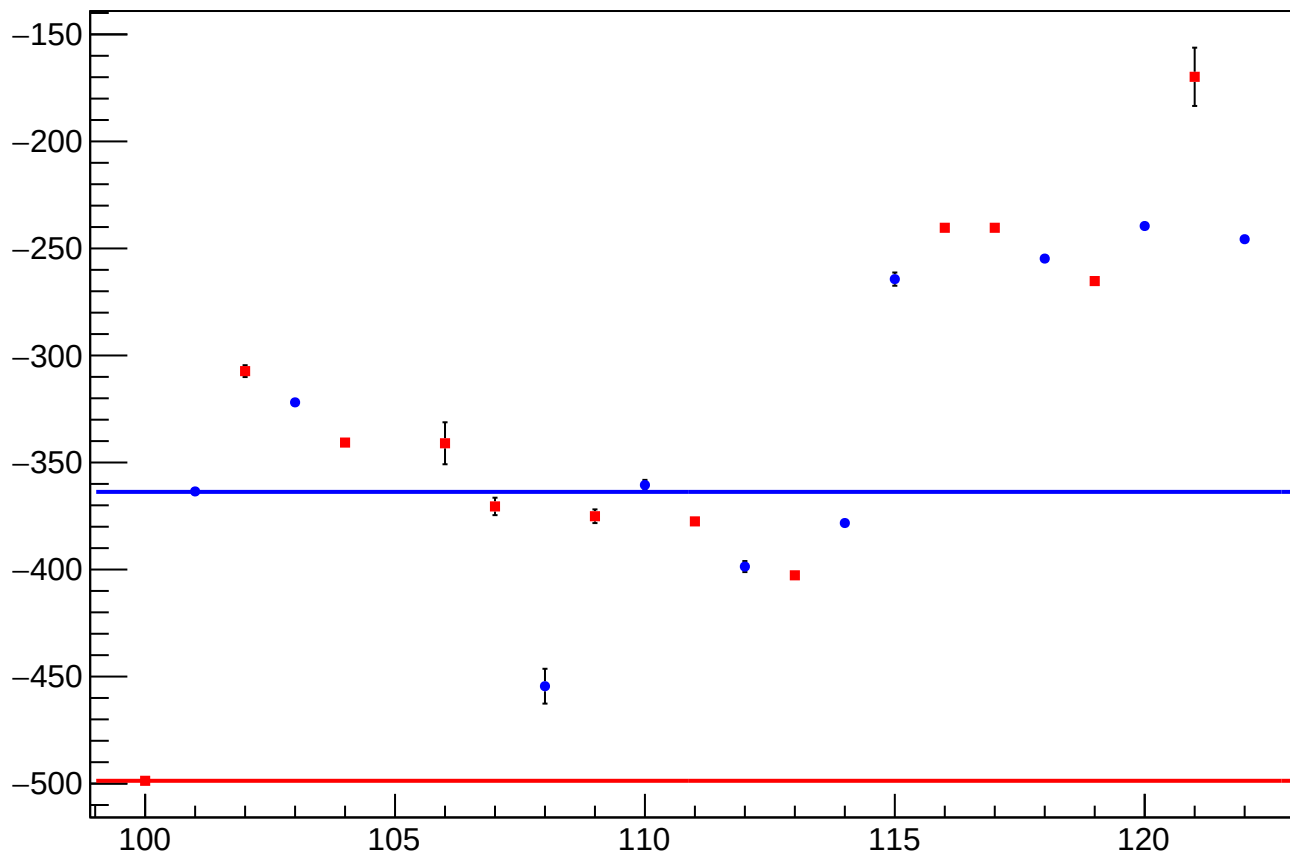
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 42326.8/11

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

58.880 $\pm$ 0.000 χ^2 /NDF: 2476.2/9

95.846 $\pm$ 0.000 χ^2 /NDF: 42326.8/11

dit_sam2_4eX_slope vs Slug



Right In: -363.724+/-0.263 χ^2/NDF : 22099.4/9

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

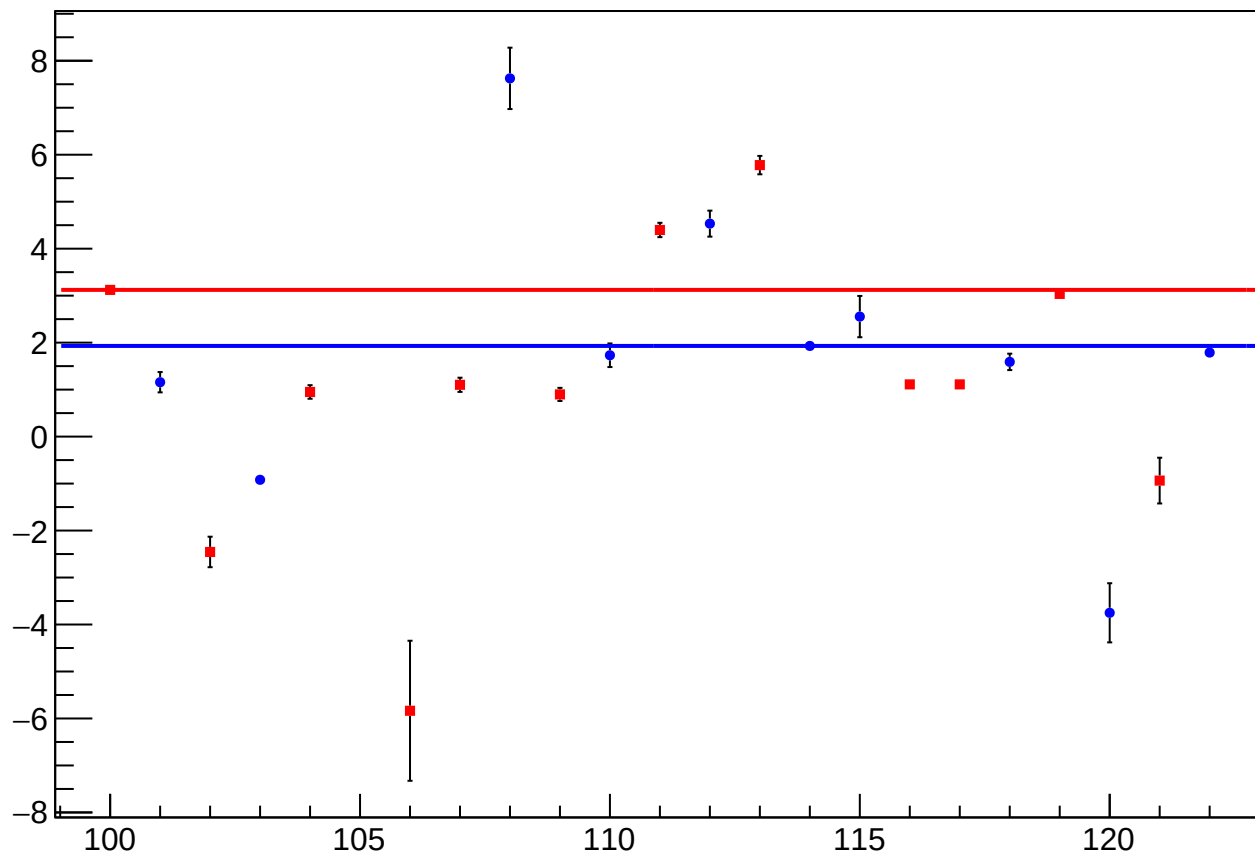
Right Out: -498.692+/-0.000 χ^2/NDF : 492251.8/11

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

-363.724+/-0.263 χ^2/NDF : 22099.4/9

-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 : 1148.2/9

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

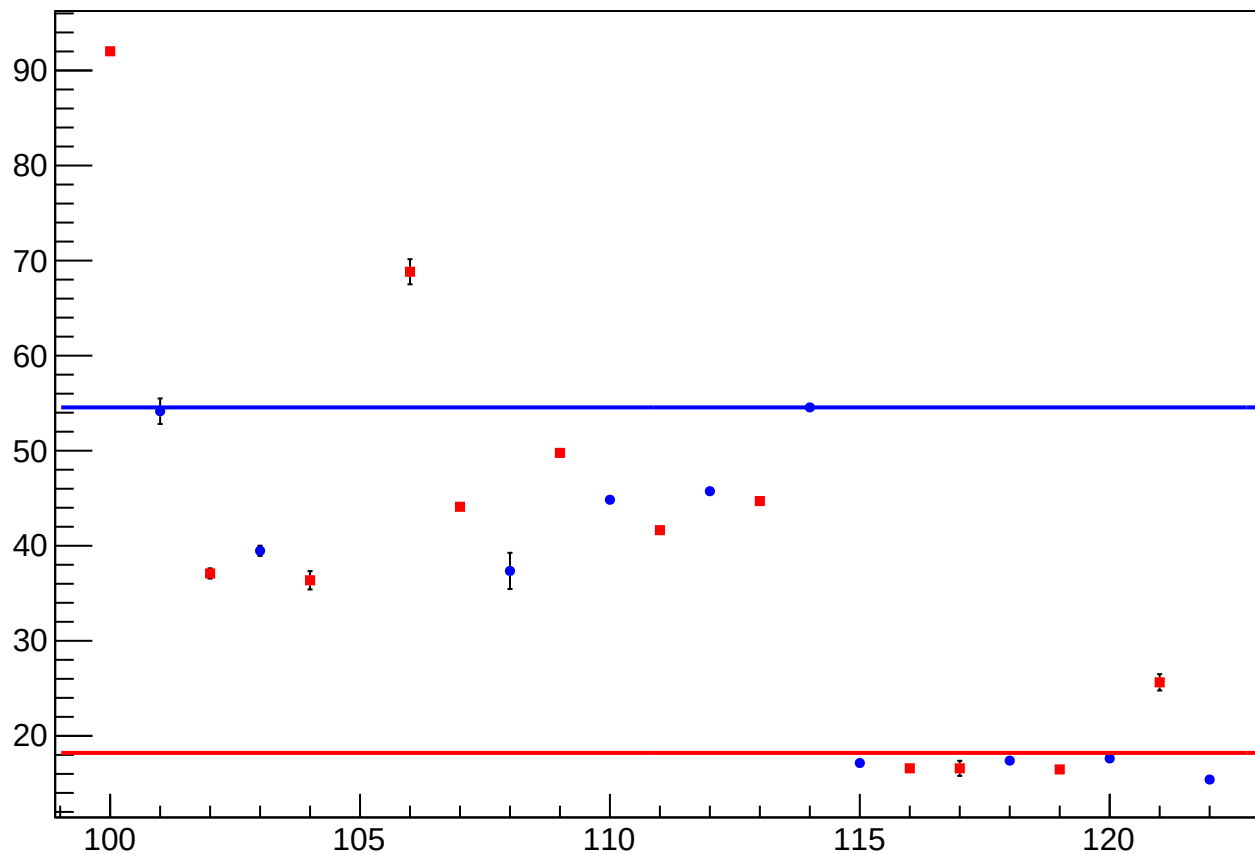
Right Out: 3.123+/-0.000 χ^2/NDF : 12074.3/11

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

1.930+/-0.000 χ^2/NDF : 1148.2/9

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 : 520083.1/9

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

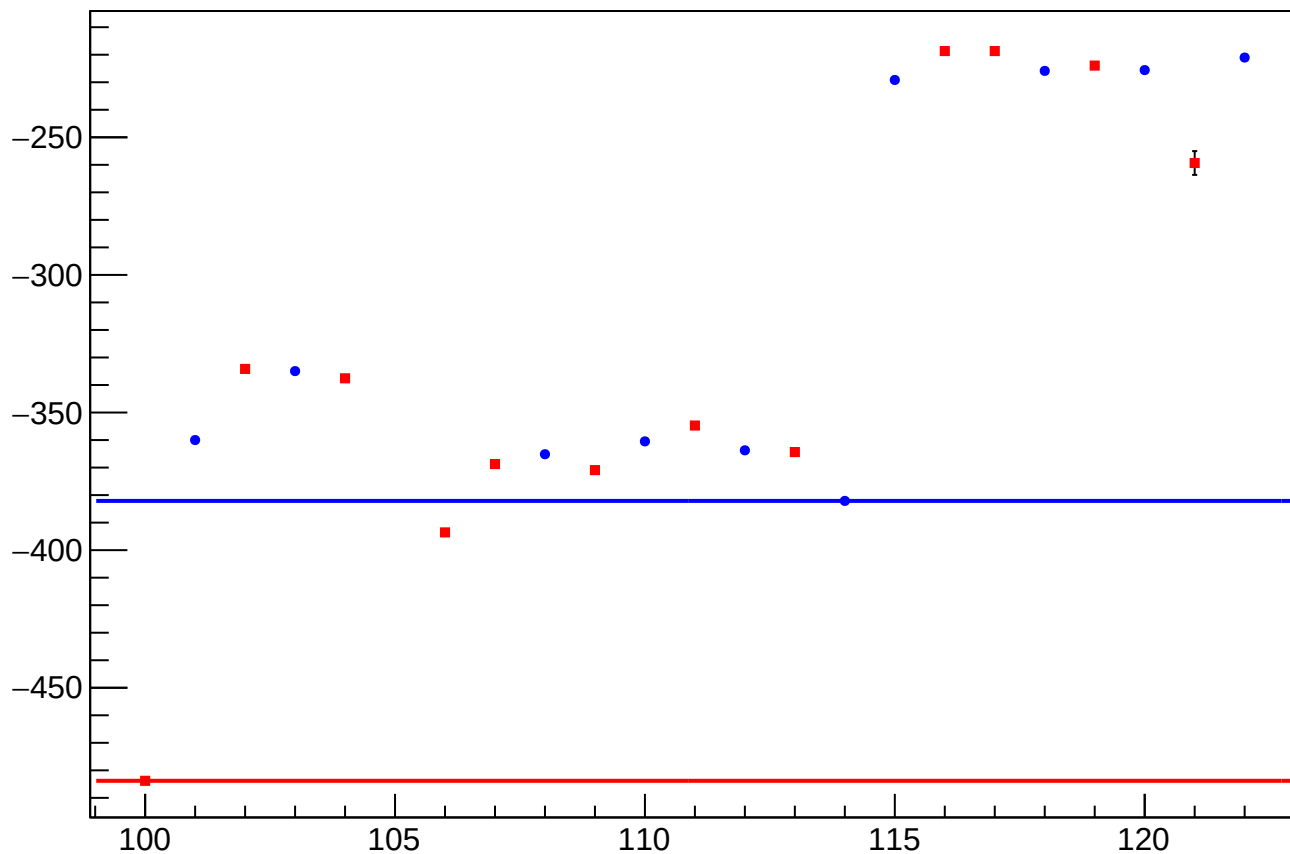
Right Out: 18.207+/-0.025 χ^2/NDF : 95910.1/11

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

54.556+/-0.000 χ^2/NDF : 520083.1/9

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 : 5756570.5/9

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

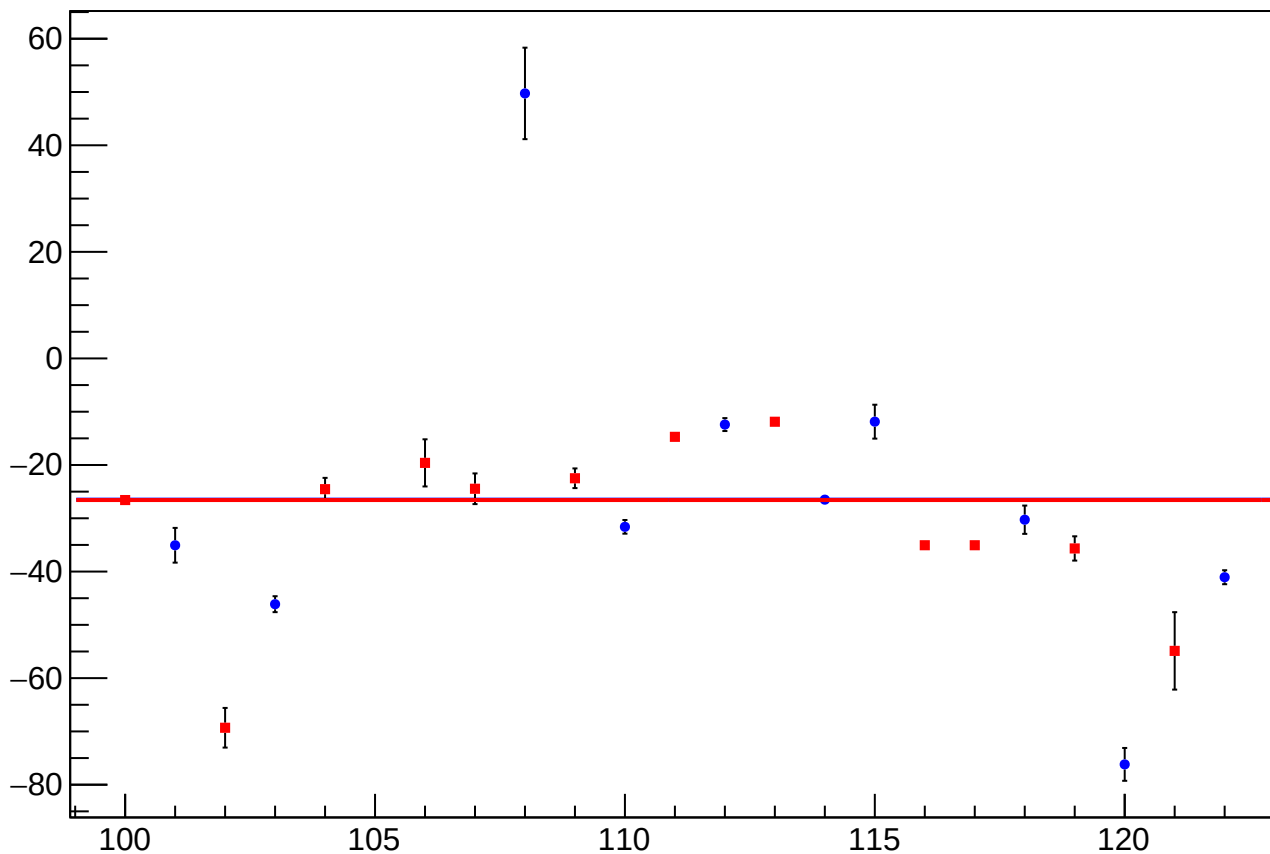
Right Out: -483.800+/-0.000 χ^2/NDF : 7119467.6/11

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

-382.108+/-0.000 χ^2/NDF : 5756570.5/9

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

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 815.2/9

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

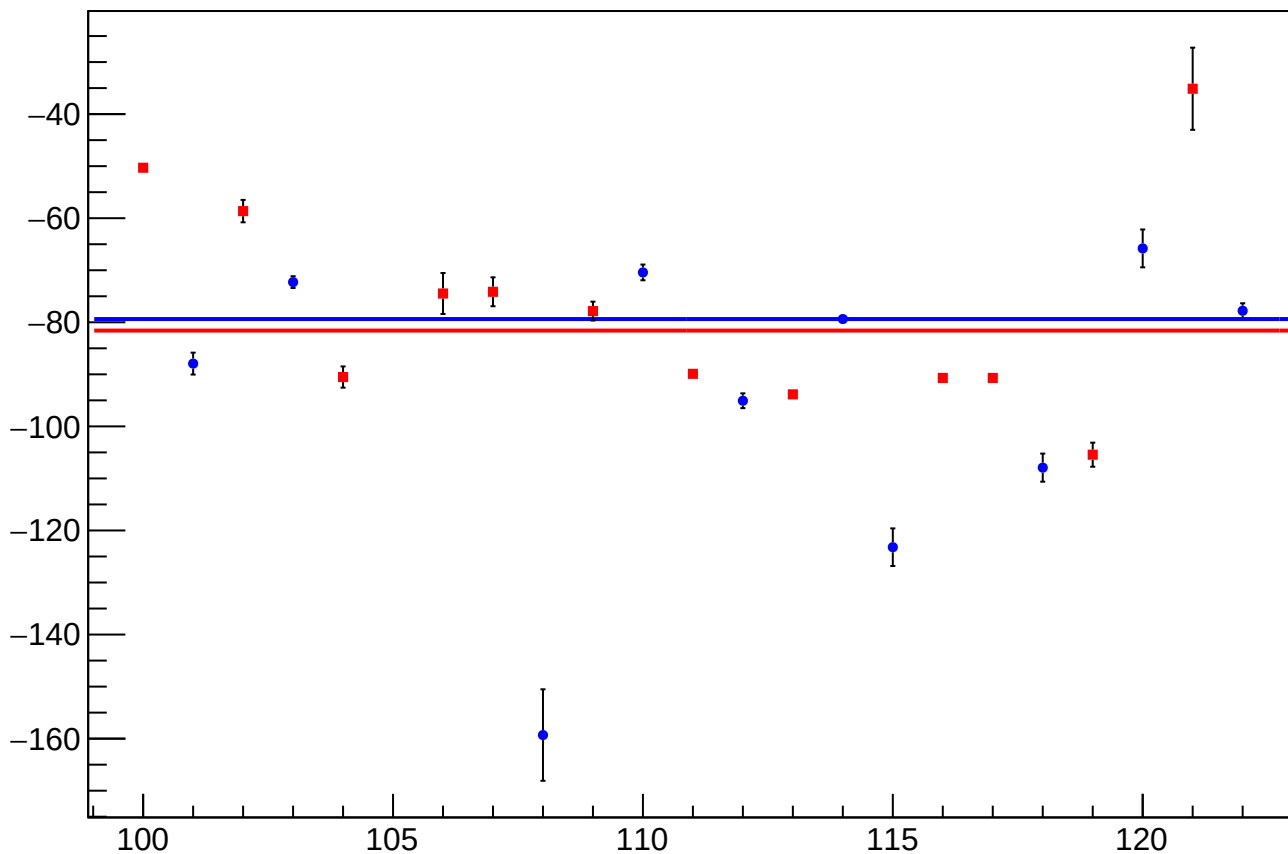
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 1675.8/11

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 815.2/9

-26.577 $\pm$ 0.000 χ^2 /NDF: 1675.8/11

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF : 570.3/9

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

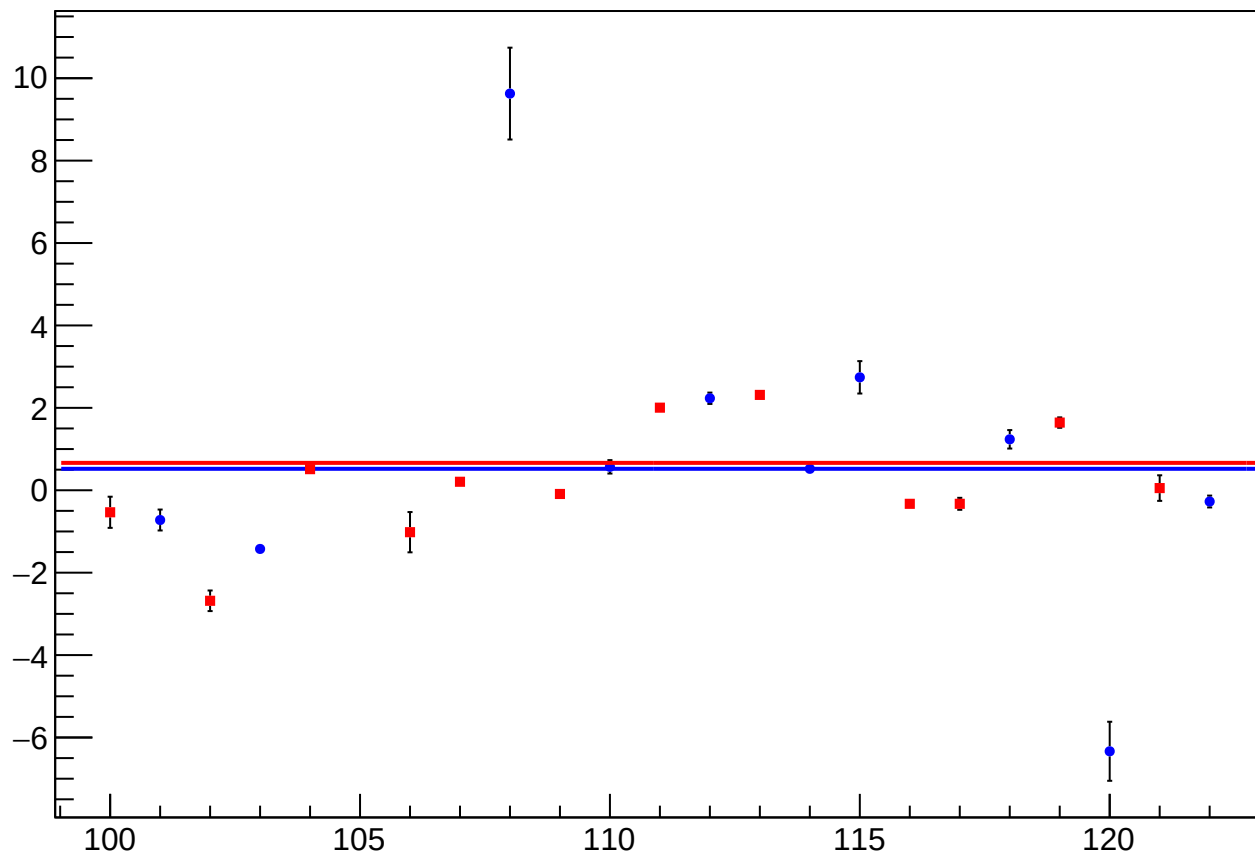
Right Out: -81.588+/-0.176 χ^2/NDF : 9188.4/11

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

-79.376+/-0.000 χ^2/NDF : 570.3/9

-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 : 953.2/9

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

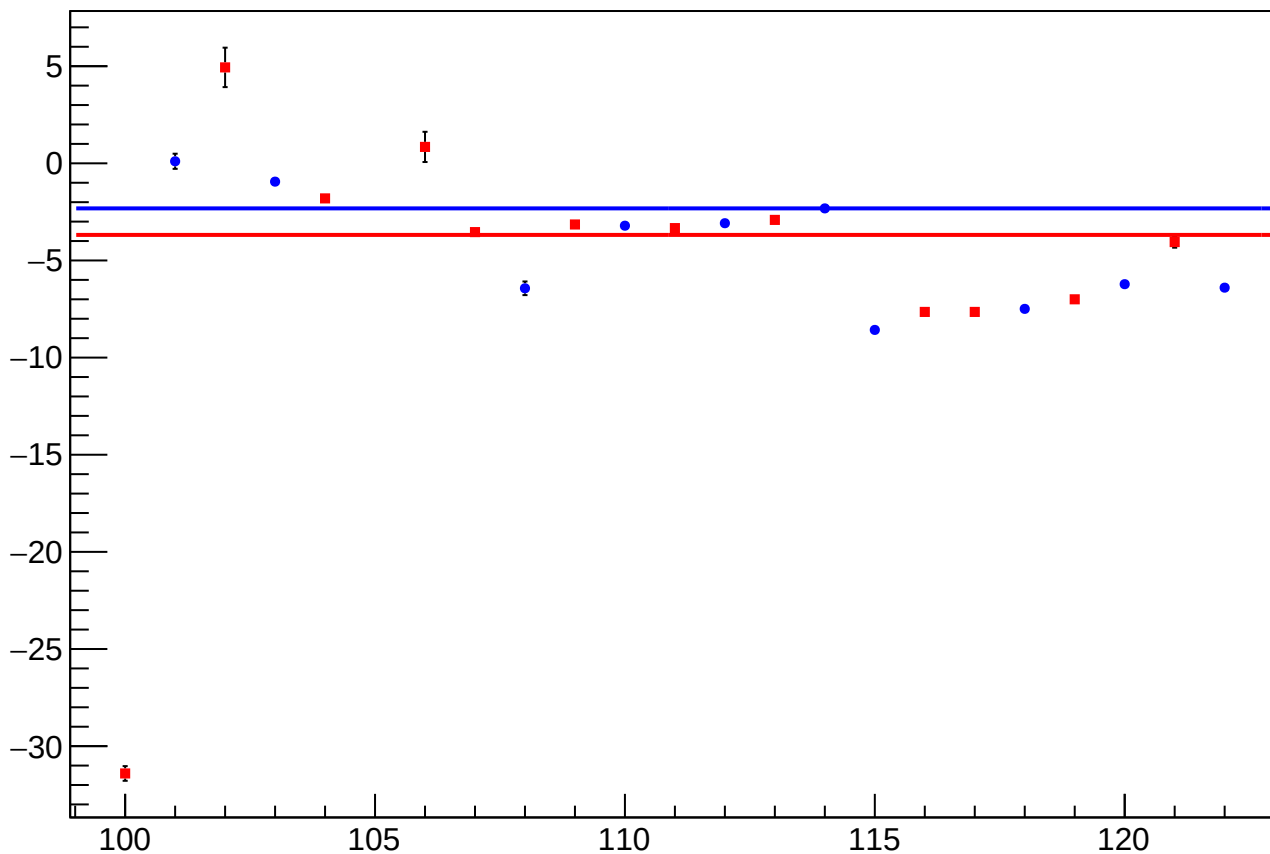
Right Out: 0.665+/-0.029 χ^2/NDF : 1509.1/11

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

0.521+/-0.000 χ^2/NDF : 953.2/9

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: 13560.7/9

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

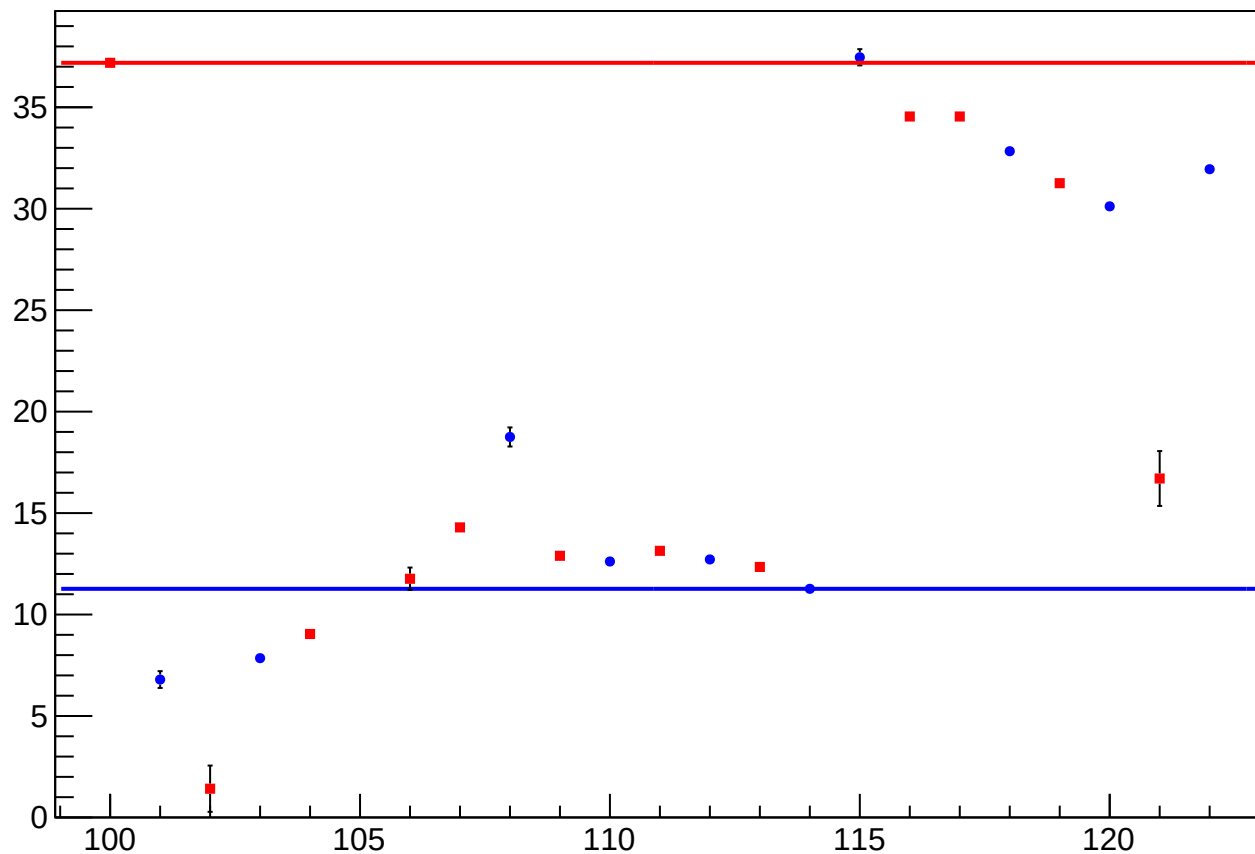
Right Out: -3.685+/-0.012 χ^2 /NDF: 20687.9/11

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

-2.320+/-0.000 χ^2 /NDF: 13560.7/9

-3.685+/-0.012 χ^2 /NDF: 20687.9/11

dit_sam3_4eY_slope vs Slug



Right In: 11.268 $\pm$ 0.000 χ^2 /NDF: 117812.3/9

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

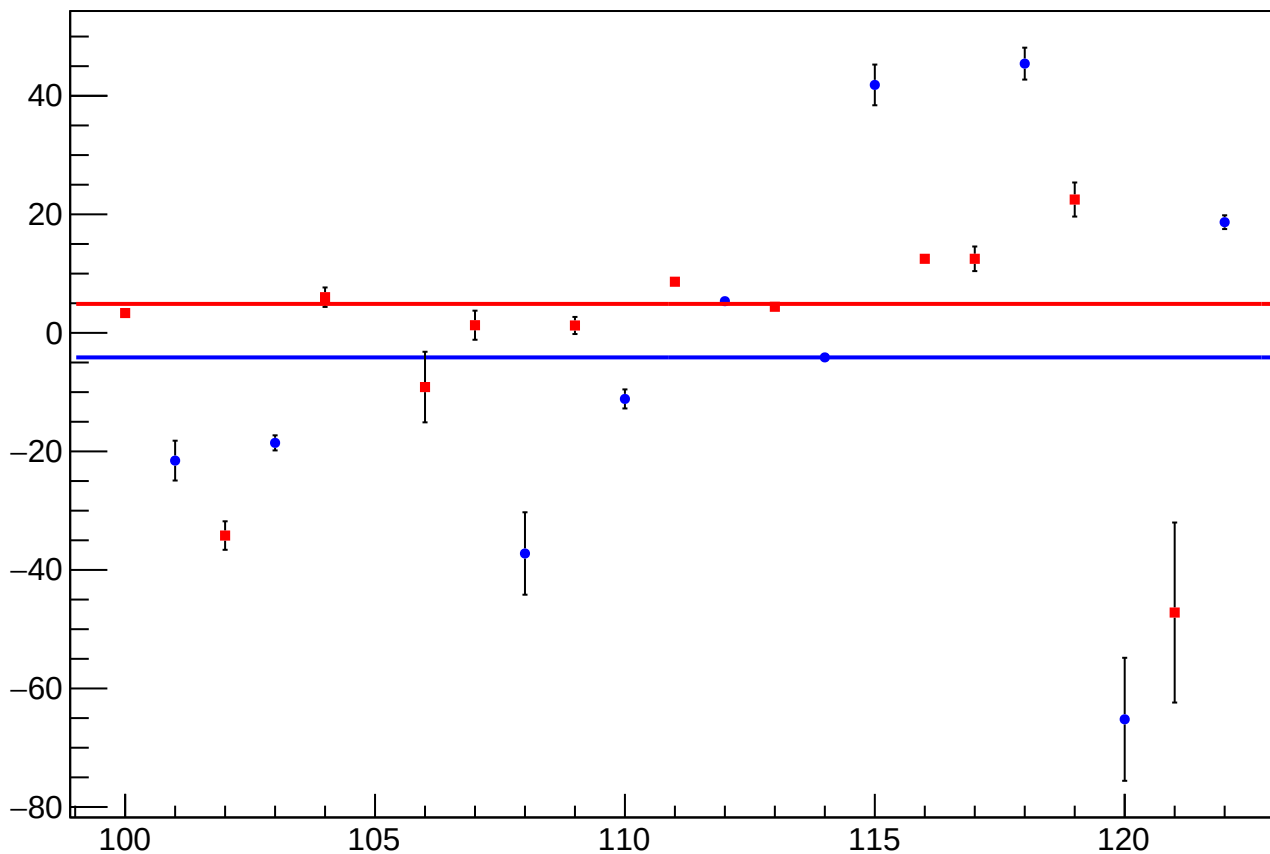
Right Out: 37.191 $\pm$ 0.000 χ^2 /NDF: 1102148.9/11

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

11.268 $\pm$ 0.000 χ^2 /NDF: 117812.3/9

37.191 $\pm$ 0.000 χ^2 /NDF: 1102148.9/11

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2 /NDF: 1317.2/9

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

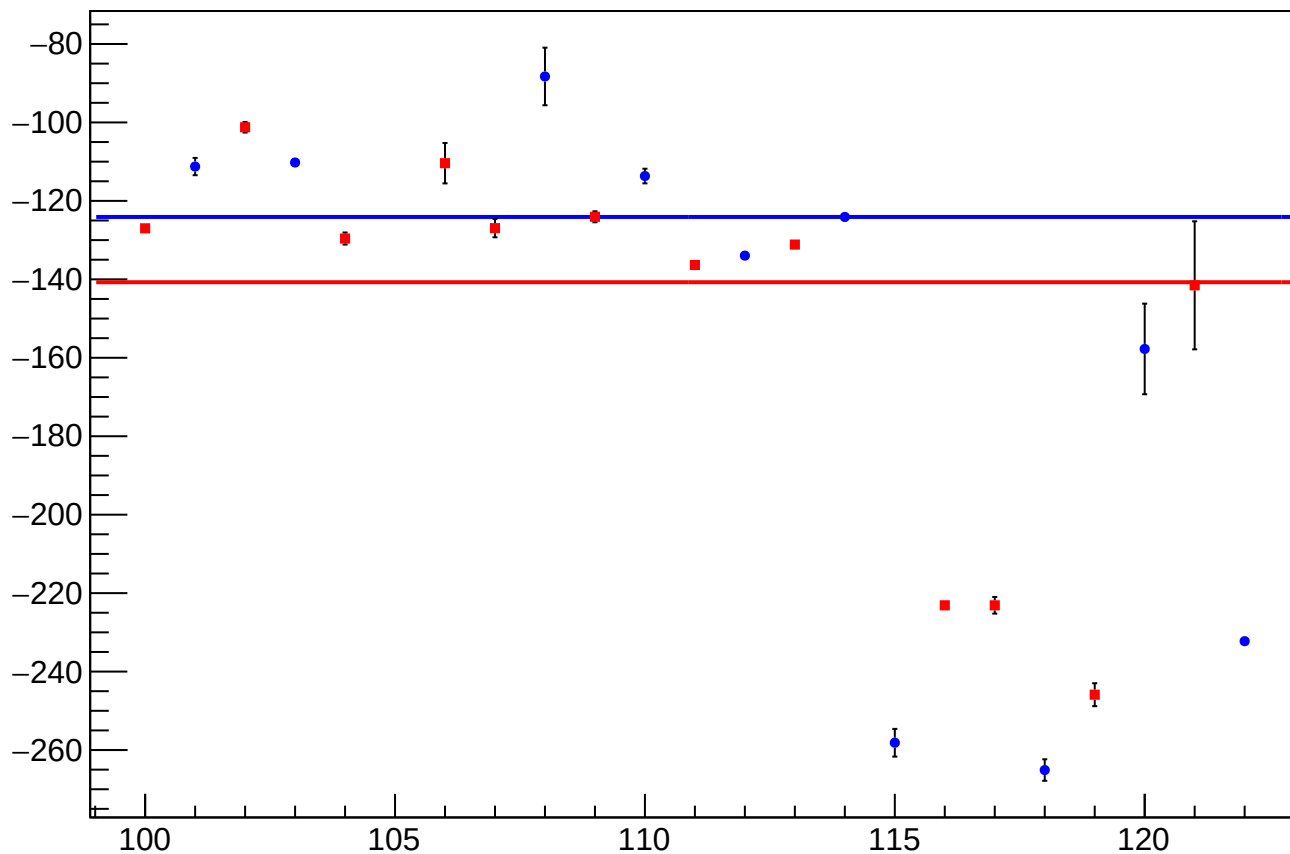
Right Out: 4.887+/-0.278 χ^2 /NDF: 465.9/11

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

-4.139+/-0.000 χ^2 /NDF: 1317.2/9

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 : 11636.1/9

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

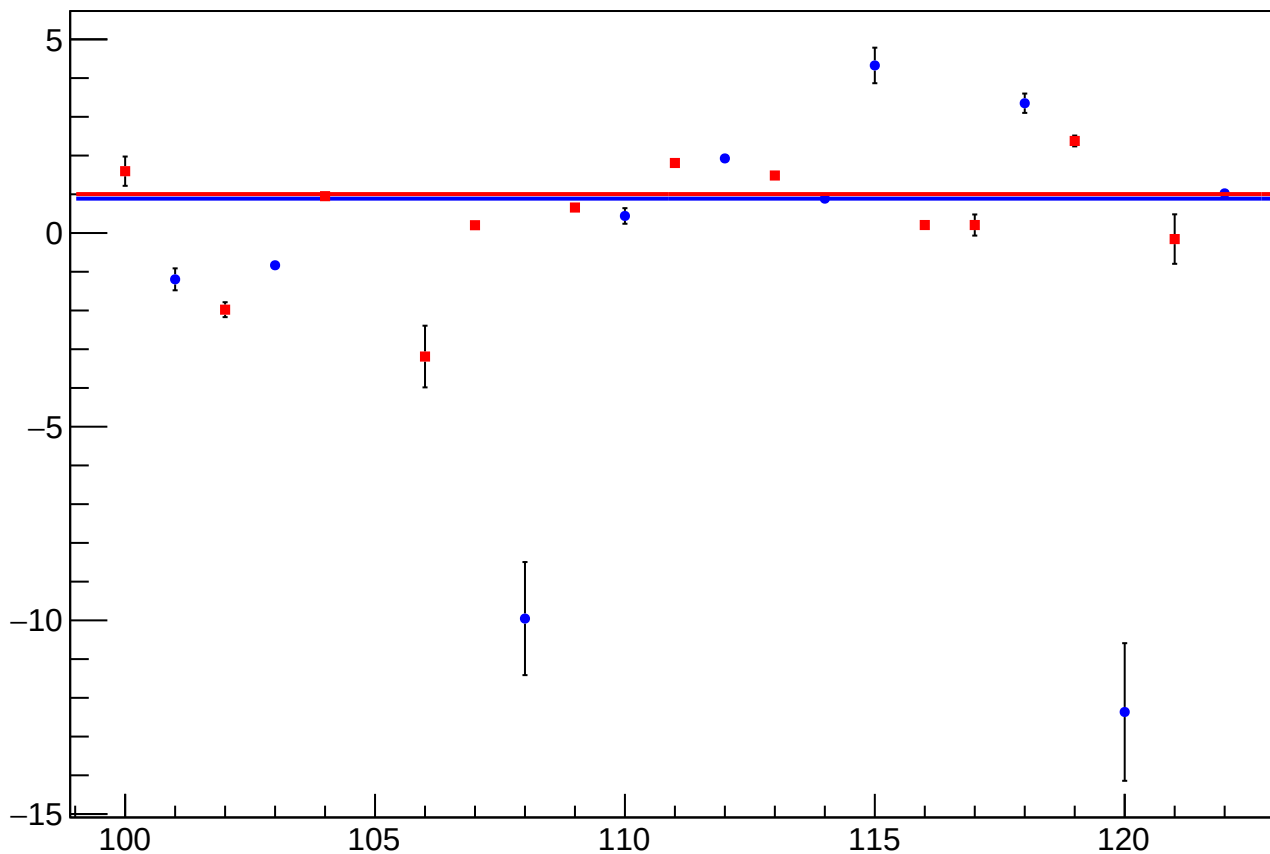
Right Out: -140.736+/-0.282 χ^2/NDF : 15198.8/11

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

-124.095+/-0.000 χ^2/NDF : 11636.1/9

-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: 1178.5/9

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

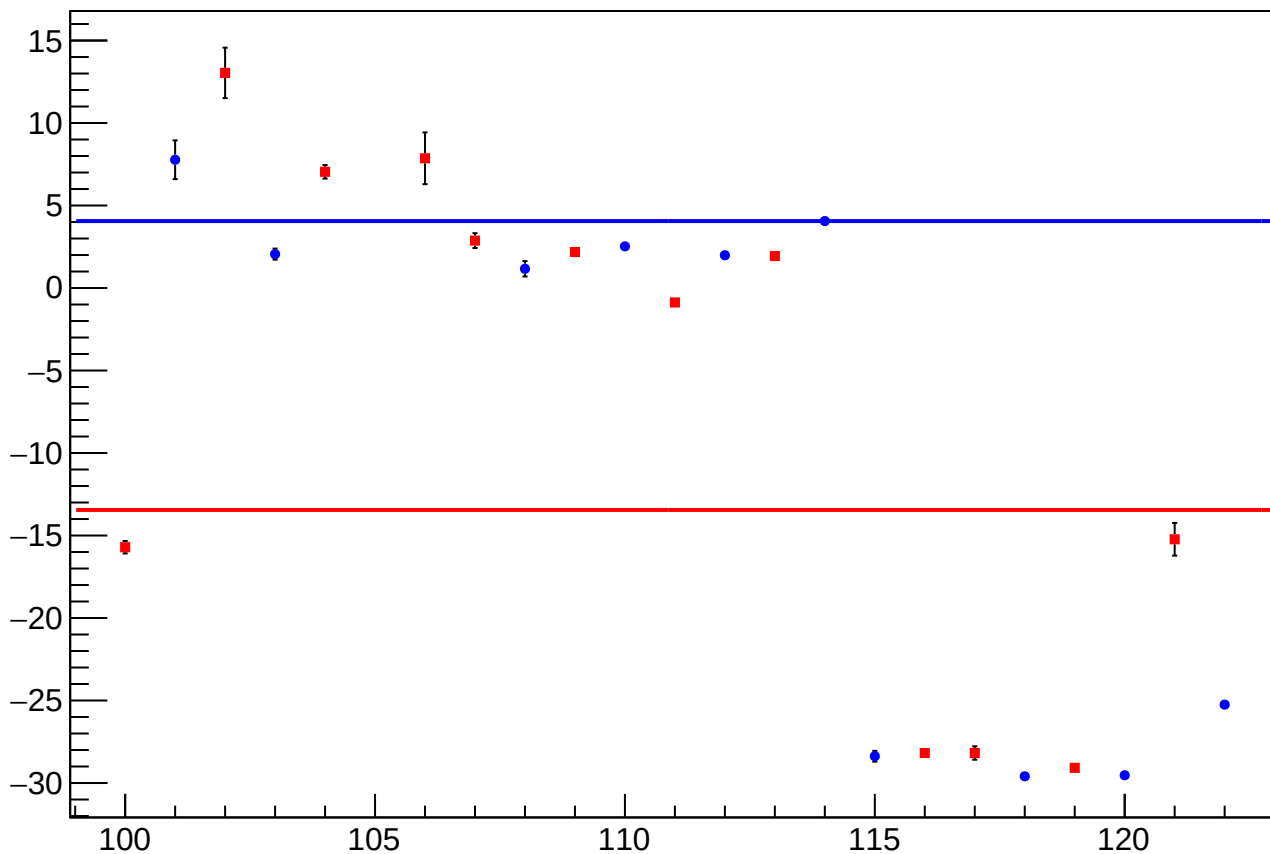
Right Out: 1.005 $\pm$ 0.032 χ^2 /NDF: 719.5/11

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

0.888 $\pm$ 0.000 χ^2 /NDF: 1178.5/9

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 : 150132.0/9

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

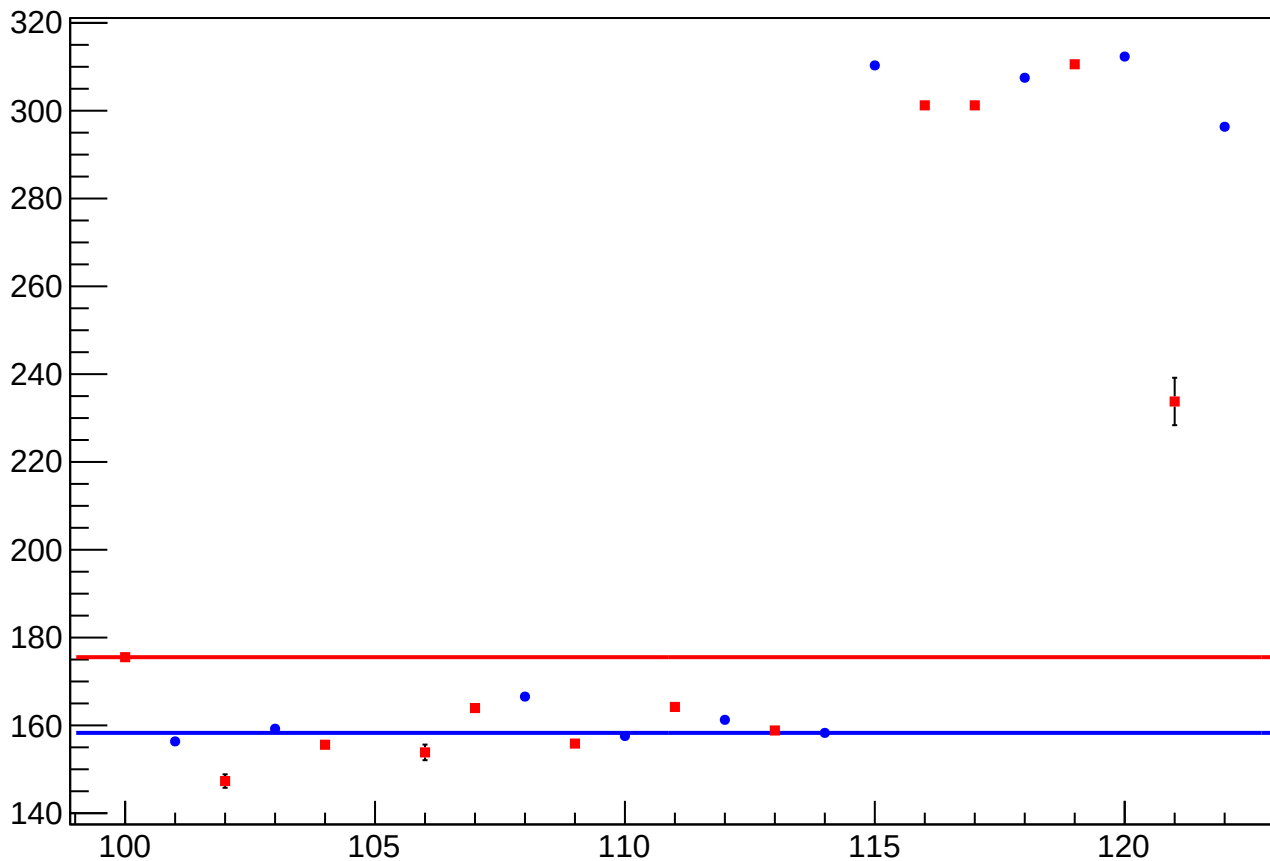
Right Out: -13.450+/-0.055 χ^2/NDF : 75994.8/11

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

4.057+/-0.000 χ^2/NDF : 150132.0/9

-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 : 440790.1/9

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

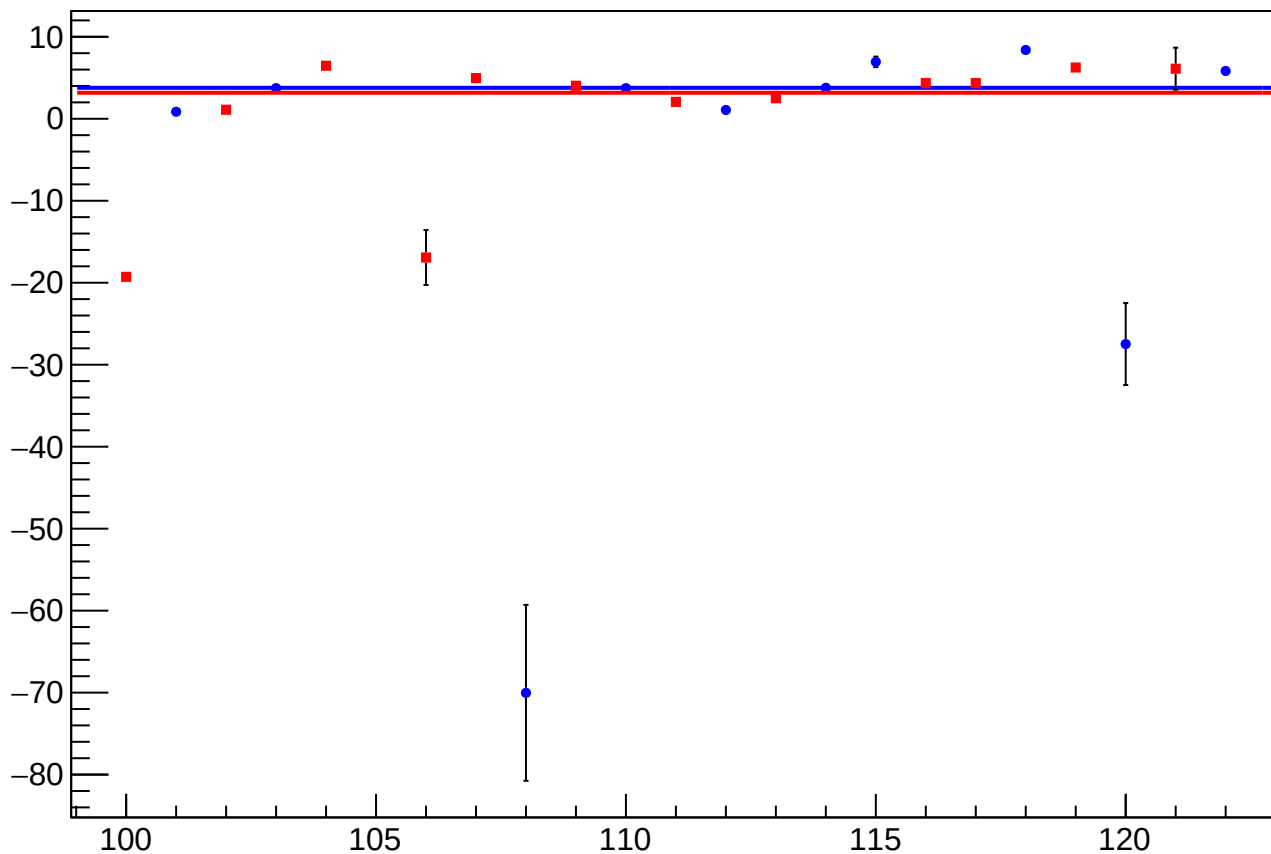
Right Out: 175.536+/-0.000 χ^2/NDF : 519842.1/11

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

158.293+/-0.000 χ^2/NDF : 440790.1/9

175.536+/-0.000 χ^2/NDF : 519842.1/11

dit_sam5_4aX_slope vs Slug



Right In: 3.778+/-0.000 χ^2/NDF : 1009.9/9

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

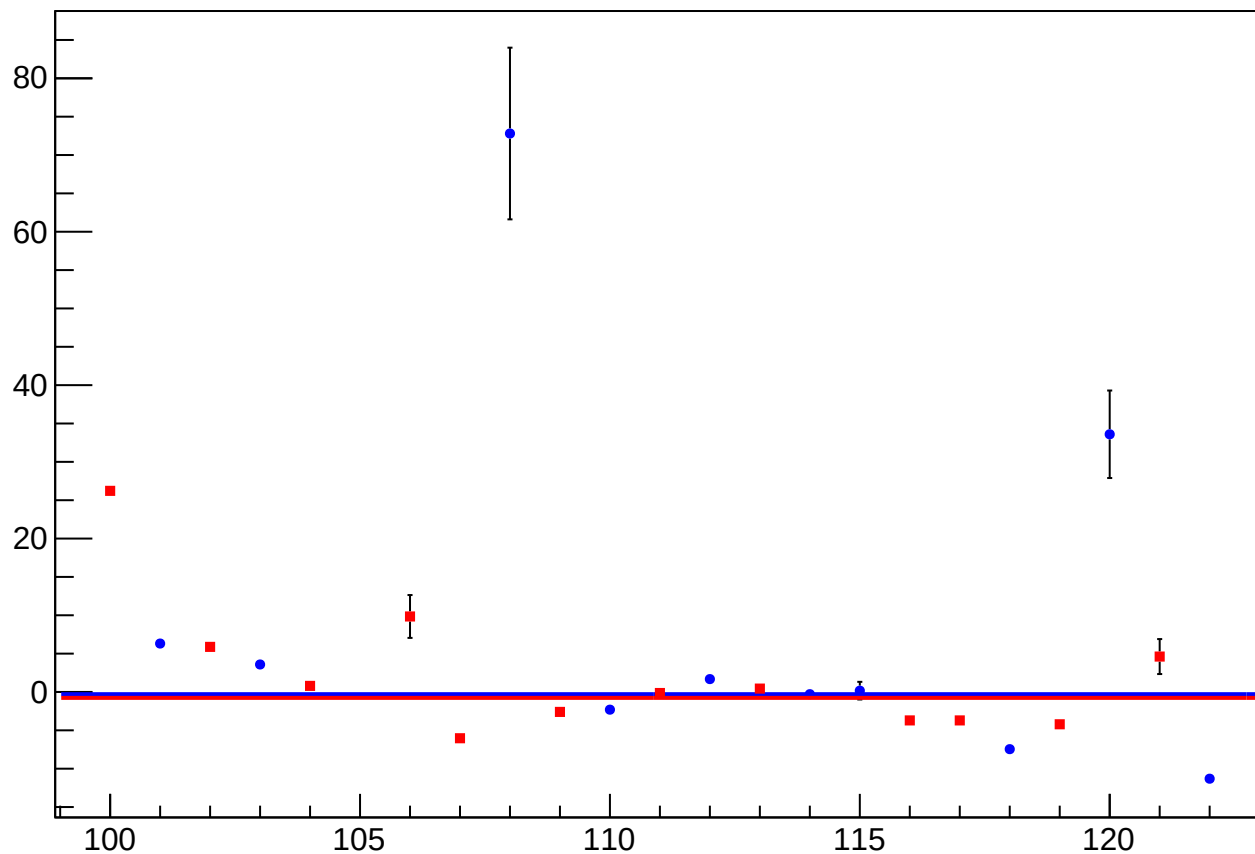
Right Out: 3.176+/-0.033 χ^2/NDF : 5180.8/11

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

3.778+/-0.000 χ^2/NDF : 1009.9/9

3.176+/-0.033 χ^2/NDF : 5180.8/11

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2/NDF : 5061.0/9

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

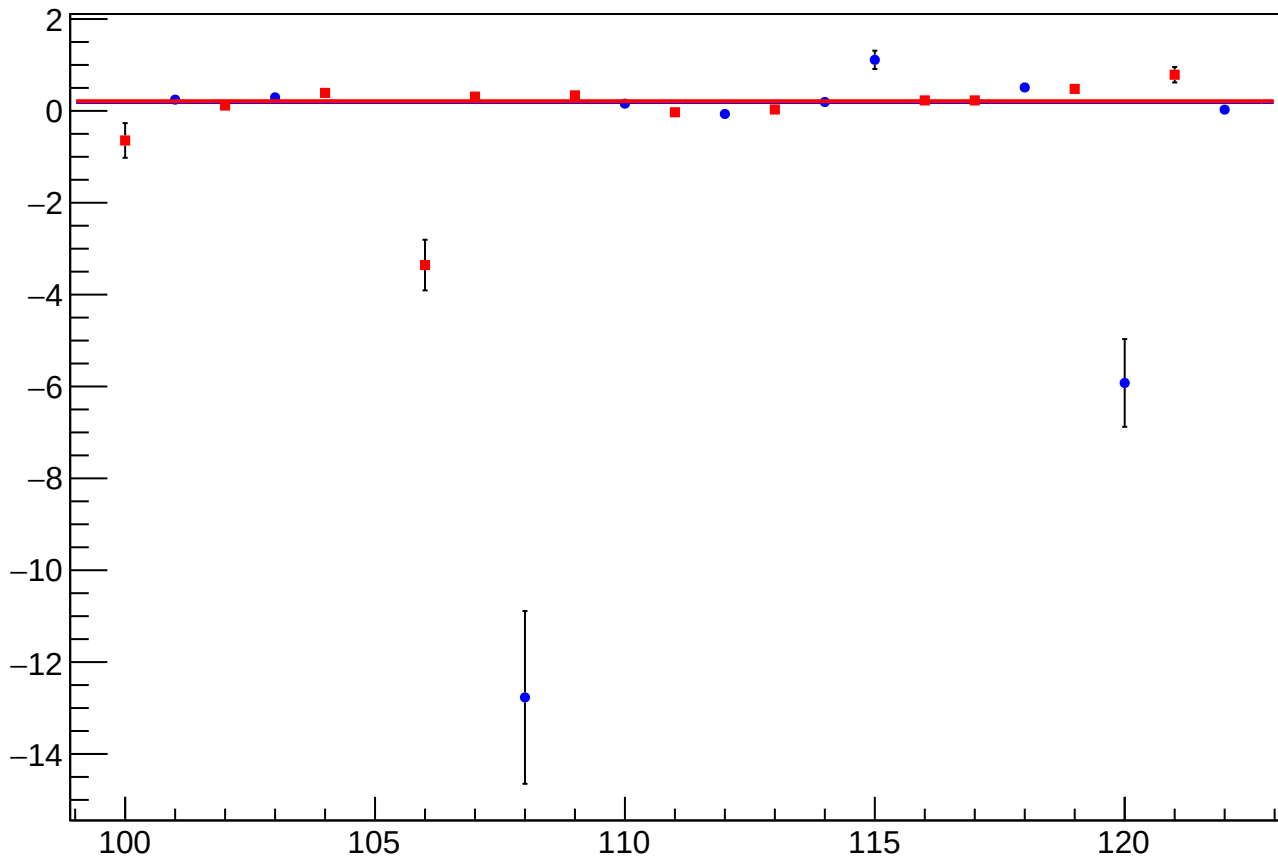
Right Out: -0.769+/-0.035 χ^2/NDF : 11910.1/11

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

-0.287+/-0.000 χ^2/NDF : 5061.0/9

-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 : 1076.1/9

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

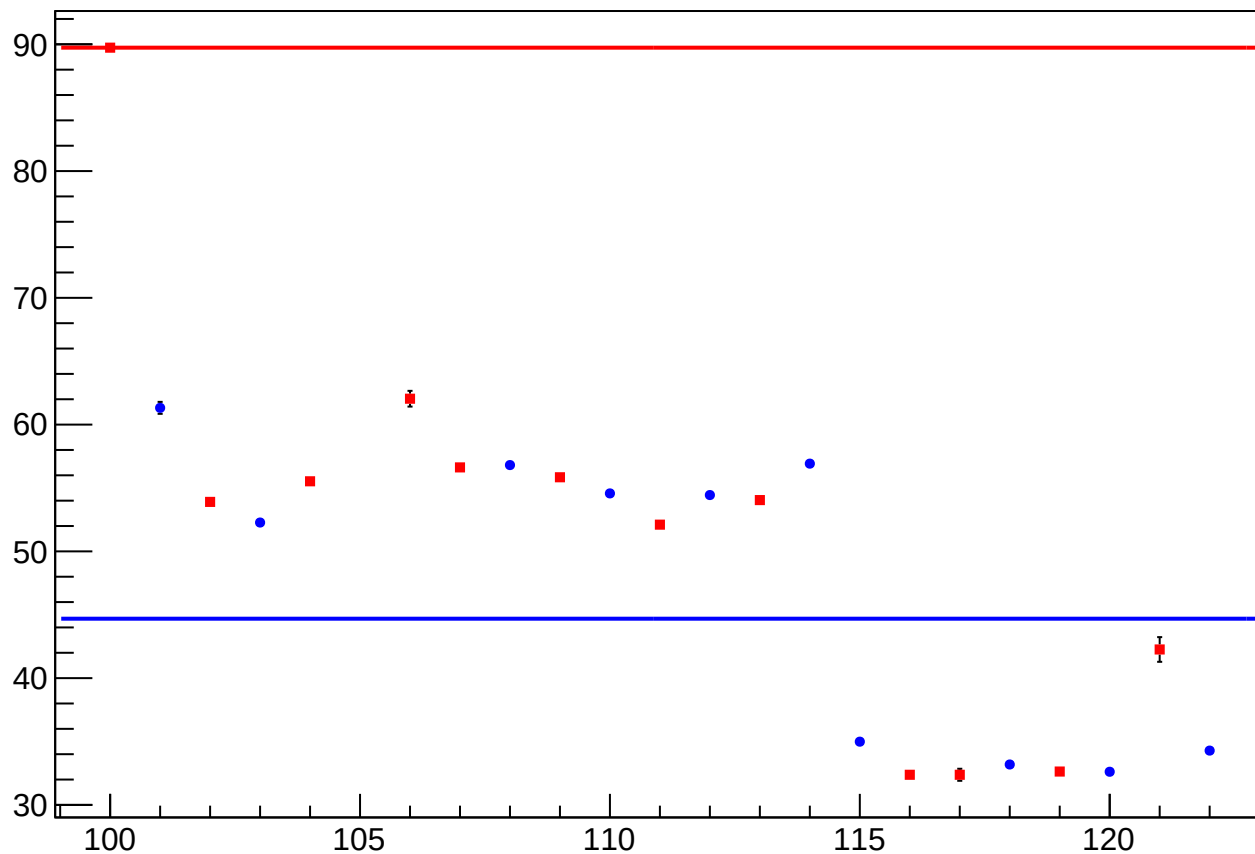
Right Out: 0.211+/-0.003 χ^2/NDF : 3871.3/11

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

0.193+/-0.000 χ^2/NDF : 1076.1/9

0.211+/-0.003 χ^2/NDF : 3871.3/11

dit_sam5_4aY_slope vs Slug



Right In: 44.689+/-0.030 χ^2/NDF : 113934.7/9

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

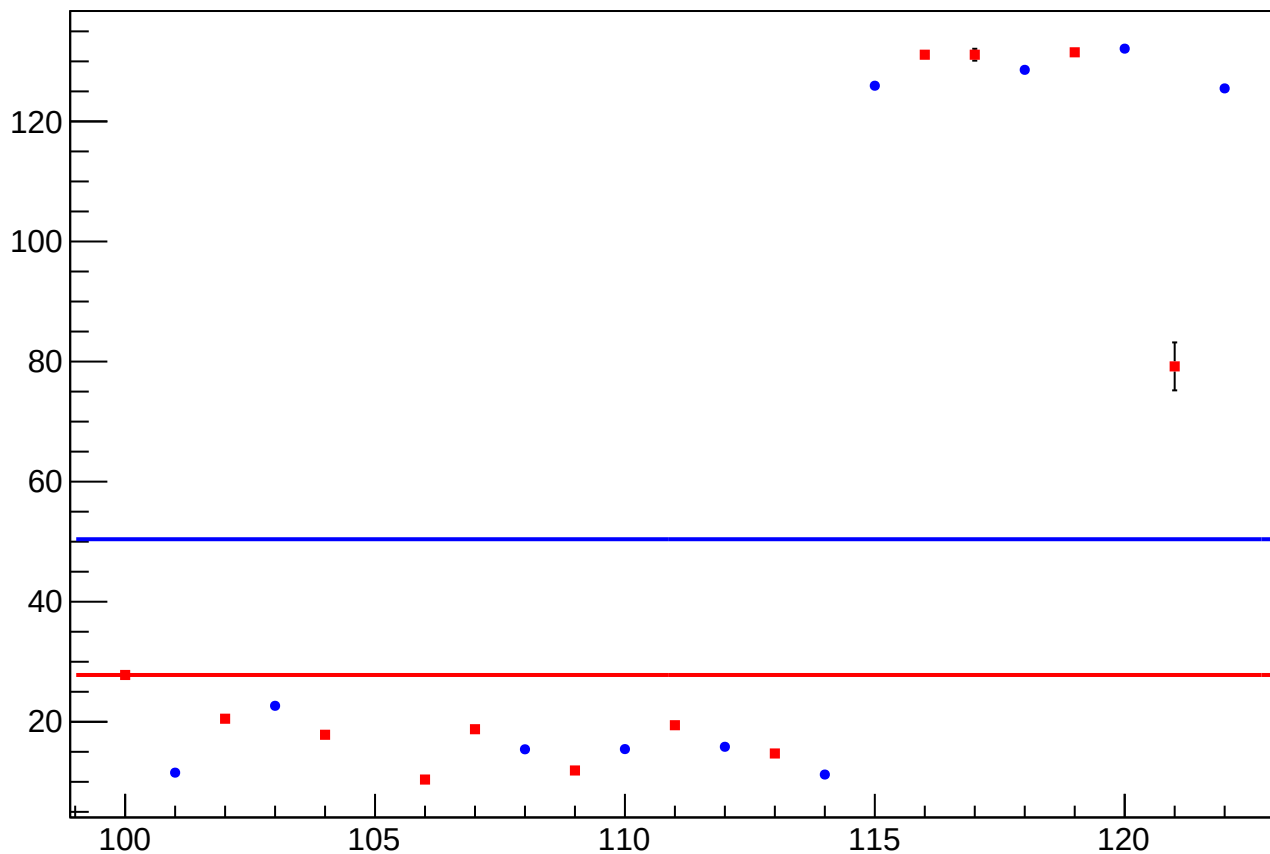
Right Out: 89.735+/-0.000 χ^2/NDF : 3635850.7/11

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

44.689+/-0.030 χ^2/NDF : 113934.7/9

89.735+/-0.000 χ^2/NDF : 3635850.7/11

dit_sam5_4eY_slope vs Slug



Right In: 50.409+/-0.046 χ^2 /NDF: 1170953.4/9

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

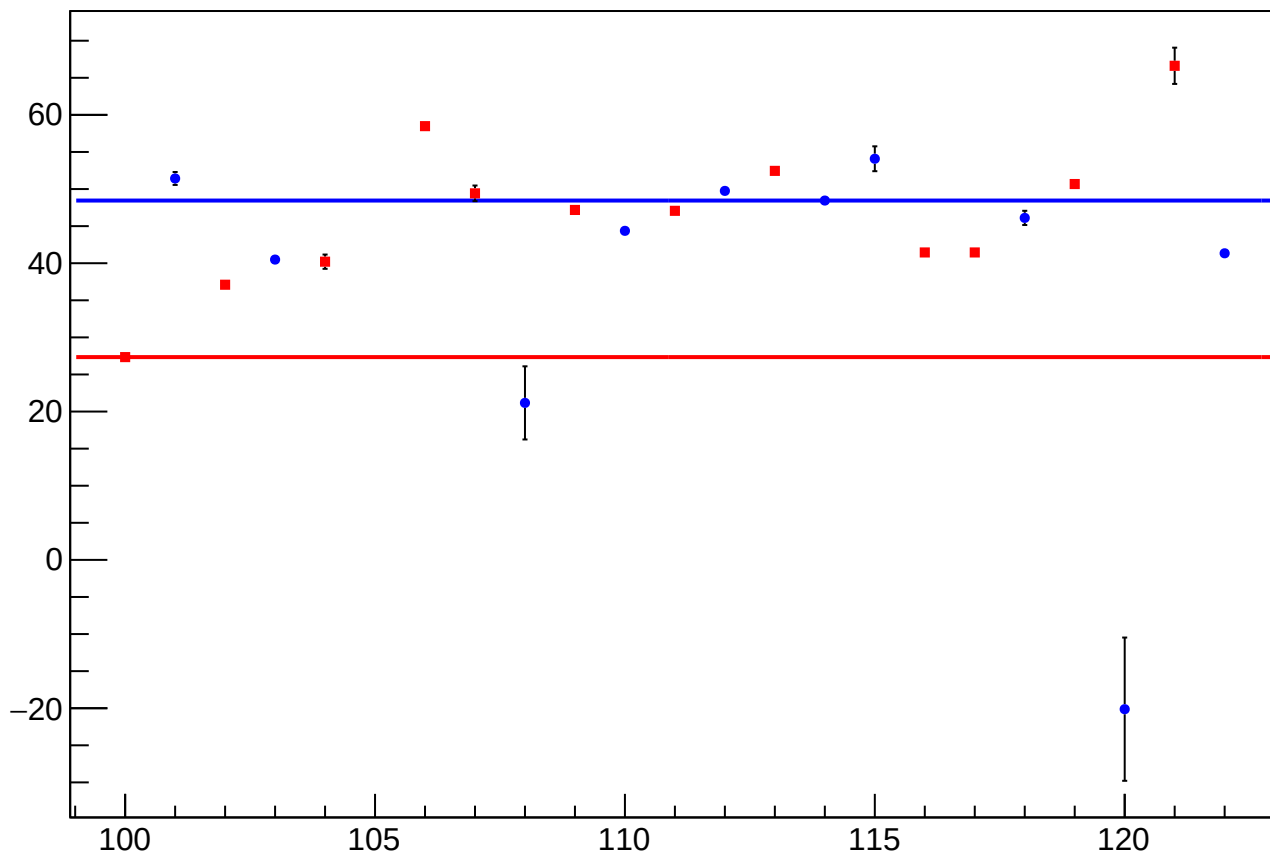
Right Out: 27.798+/-0.000 χ^2 /NDF: 3049013.6/11

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

50.409+/-0.046 χ^2 /NDF: 1170953.4/9

27.798+/-0.000 χ^2 /NDF: 3049013.6/11

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2 /NDF: 840.9/9

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

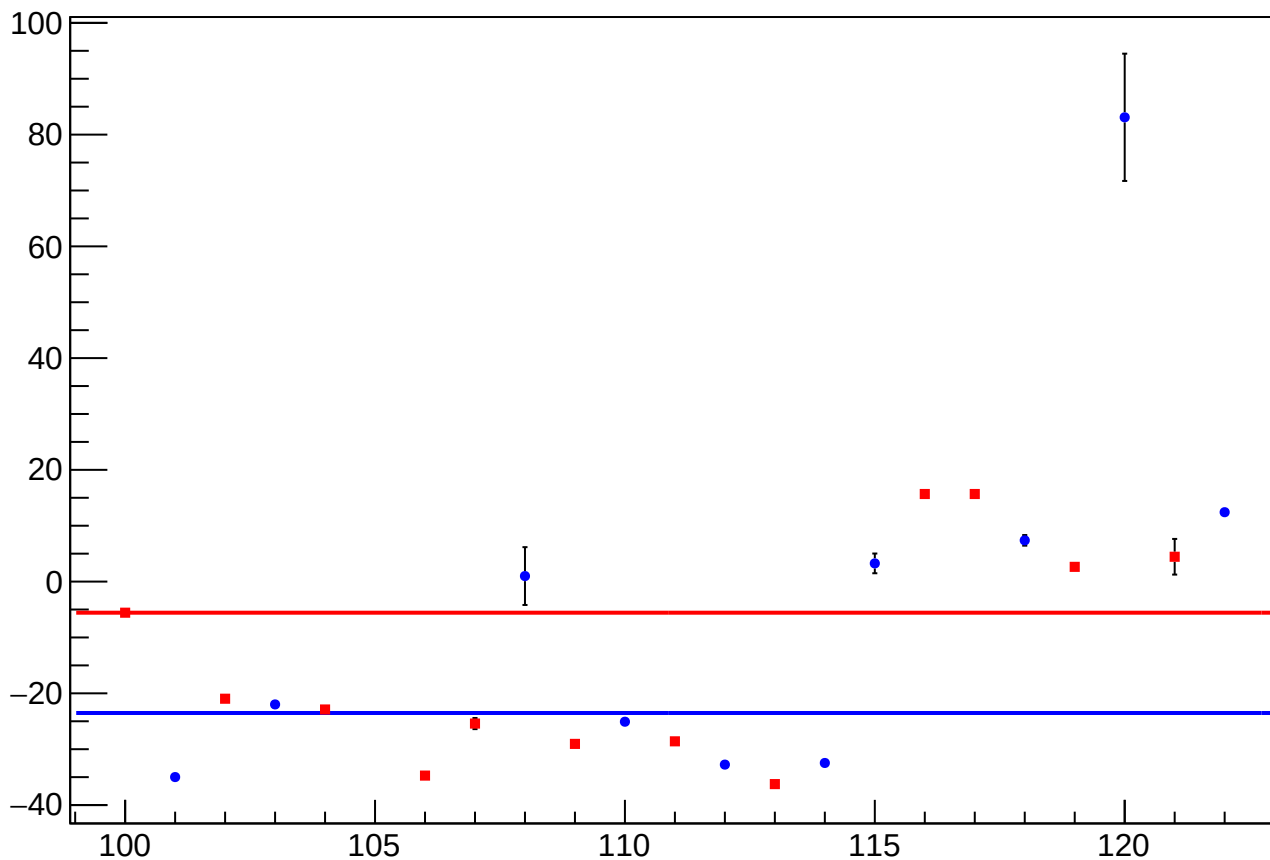
Right Out: 27.342+/-0.000 χ^2 /NDF: 16754.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

48.450+/-0.000 χ^2 /NDF: 840.9/9

27.342+/-0.000 χ^2 /NDF: 16754.8/11

dit_sam6_4eX_slope vs Slug



Right In: -23.518 $\pm$ 0.167 χ^2 /NDF: 6454.5/9

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

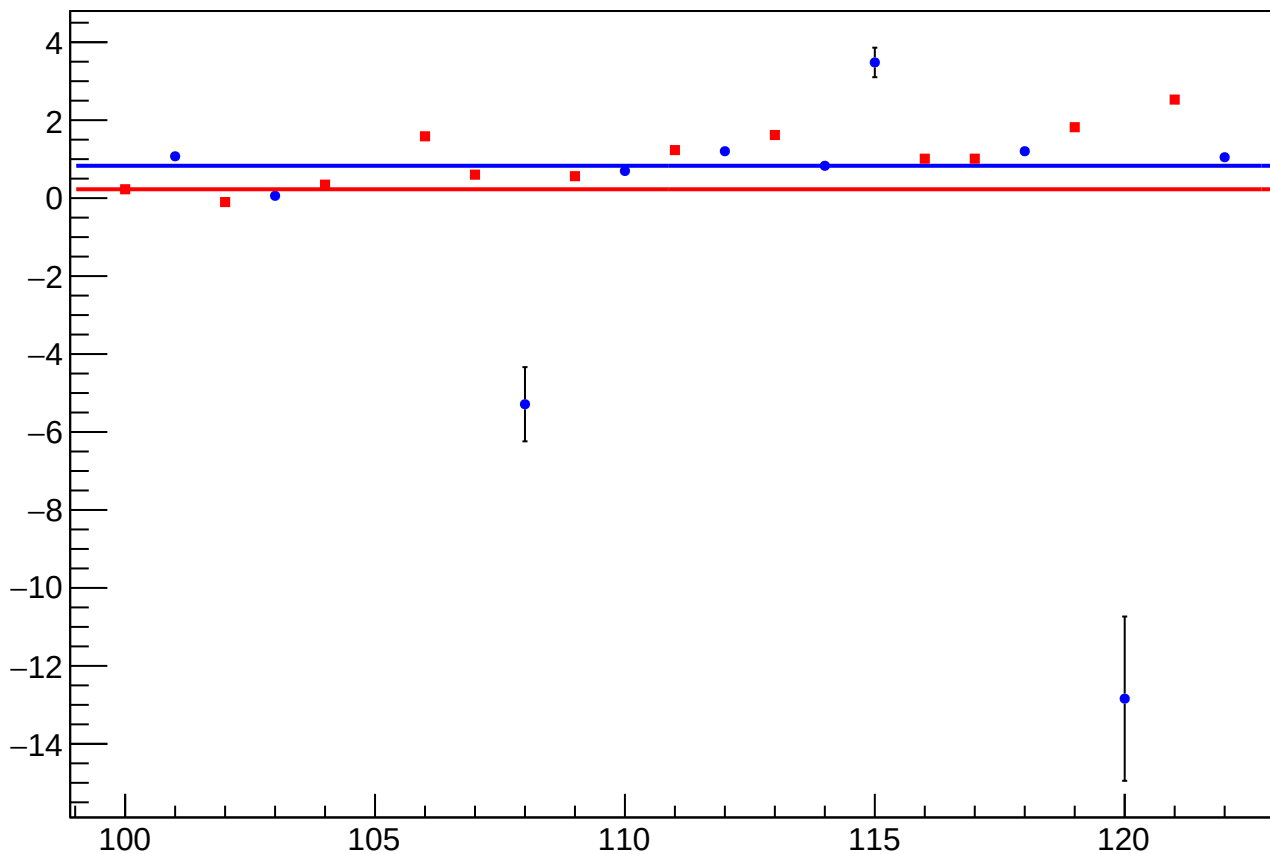
Right Out: -5.568 $\pm$ 0.000 χ^2 /NDF: 22526.9/11

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

-23.518 $\pm$ 0.167 χ^2 /NDF: 6454.5/9

-5.568 $\pm$ 0.000 χ^2 /NDF: 22526.9/11

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2 /NDF: 2096.4/9

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

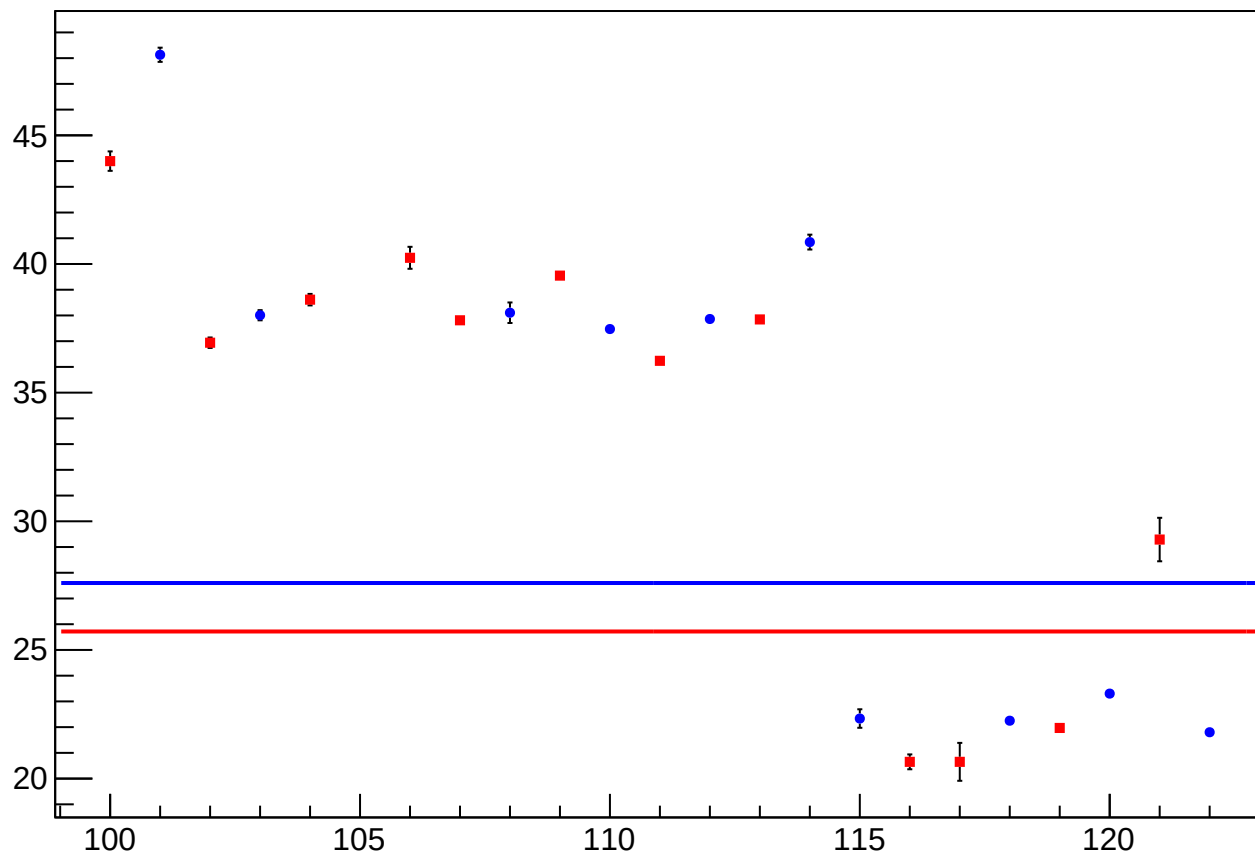
Right Out: 0.227+/-0.000 χ^2 /NDF: 9833.7/11

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

0.830+/-0.000 χ^2 /NDF: 2096.4/9

0.227+/-0.000 χ^2 /NDF: 9833.7/11

dit_sam6_4aY_slope vs Slug



Right In: 27.602 $\pm$ 0.029 χ^2 /NDF: 70264.5/9

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

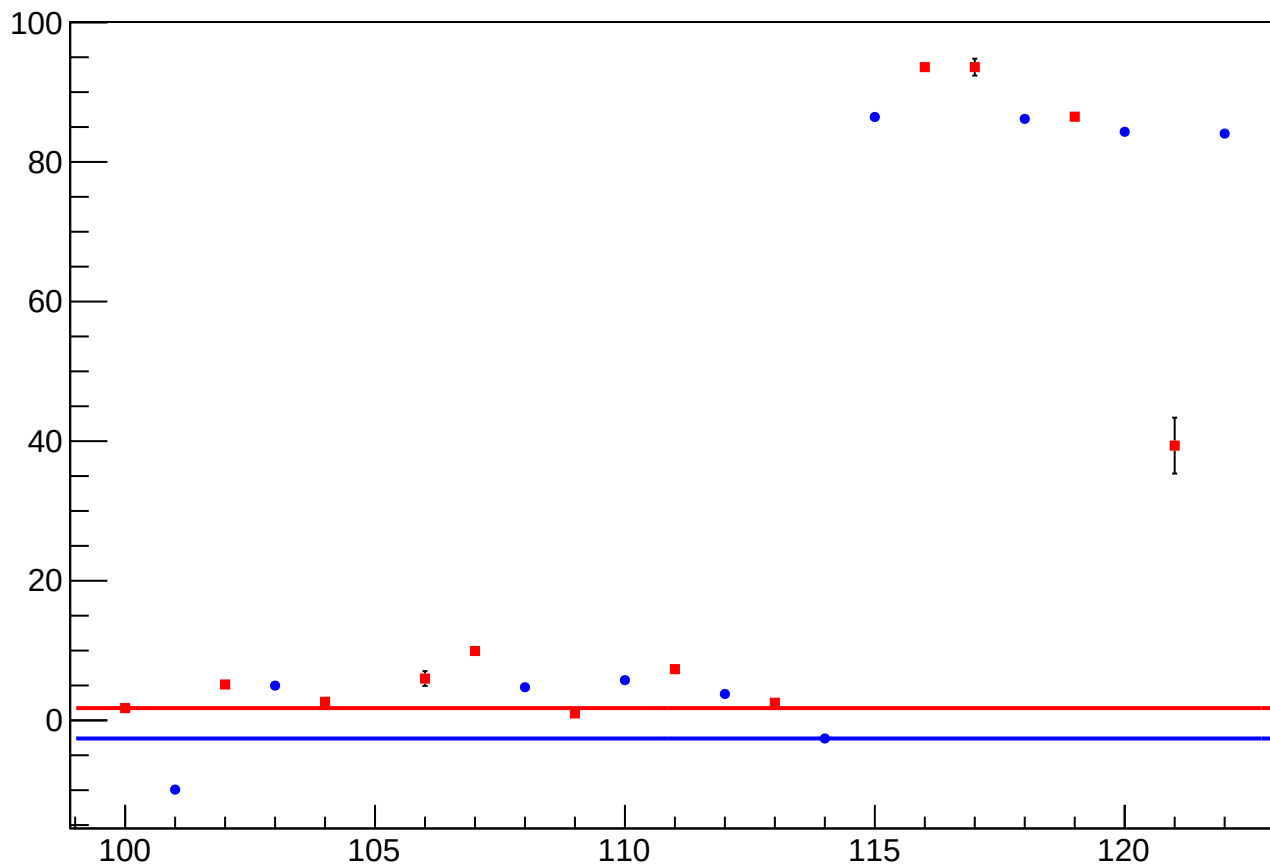
Right Out: 25.717 $\pm$ 0.018 χ^2 /NDF: 136487.3/11

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

27.602 $\pm$ 0.029 χ^2 /NDF: 70264.5/9

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 : 952947.0/9

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

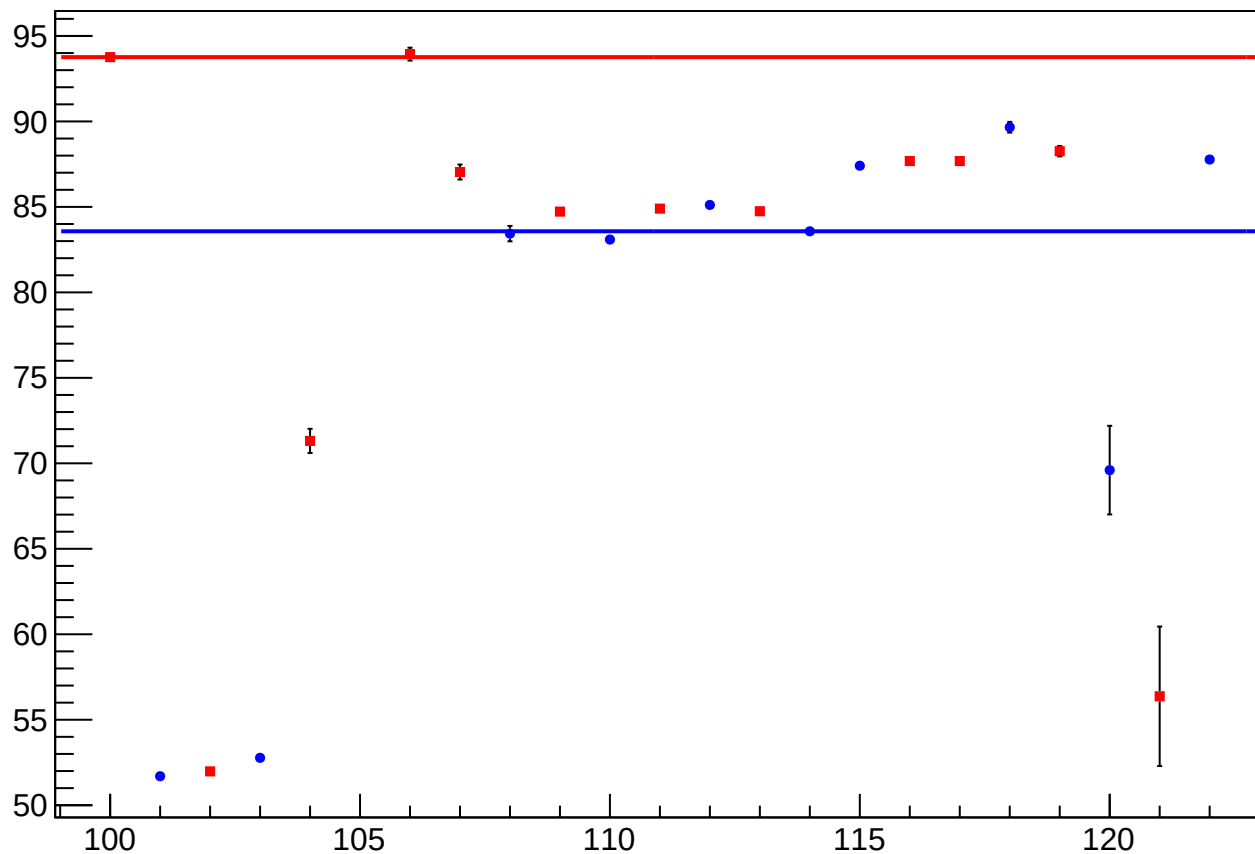
Right Out: 1.758+/-0.000 χ^2/NDF : 1100546.5/11

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

-2.596+/-0.000 χ^2/NDF : 952947.0/9

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 : 45776.1/9

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

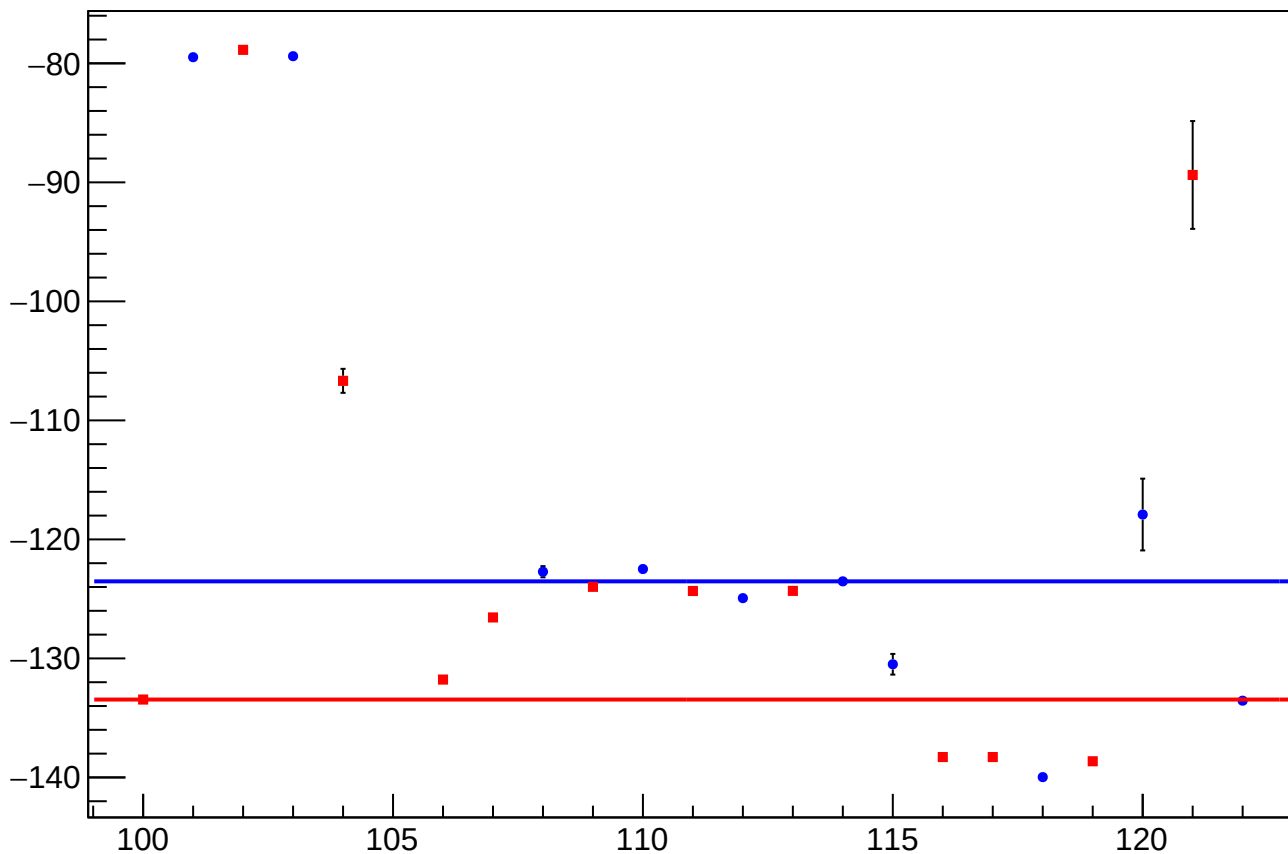
Right Out: 93.762+/-0.000 χ^2/NDF : 79942.6/11

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

83.573+/-0.000 χ^2/NDF : 45776.1/9

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 : 146650.3/9

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

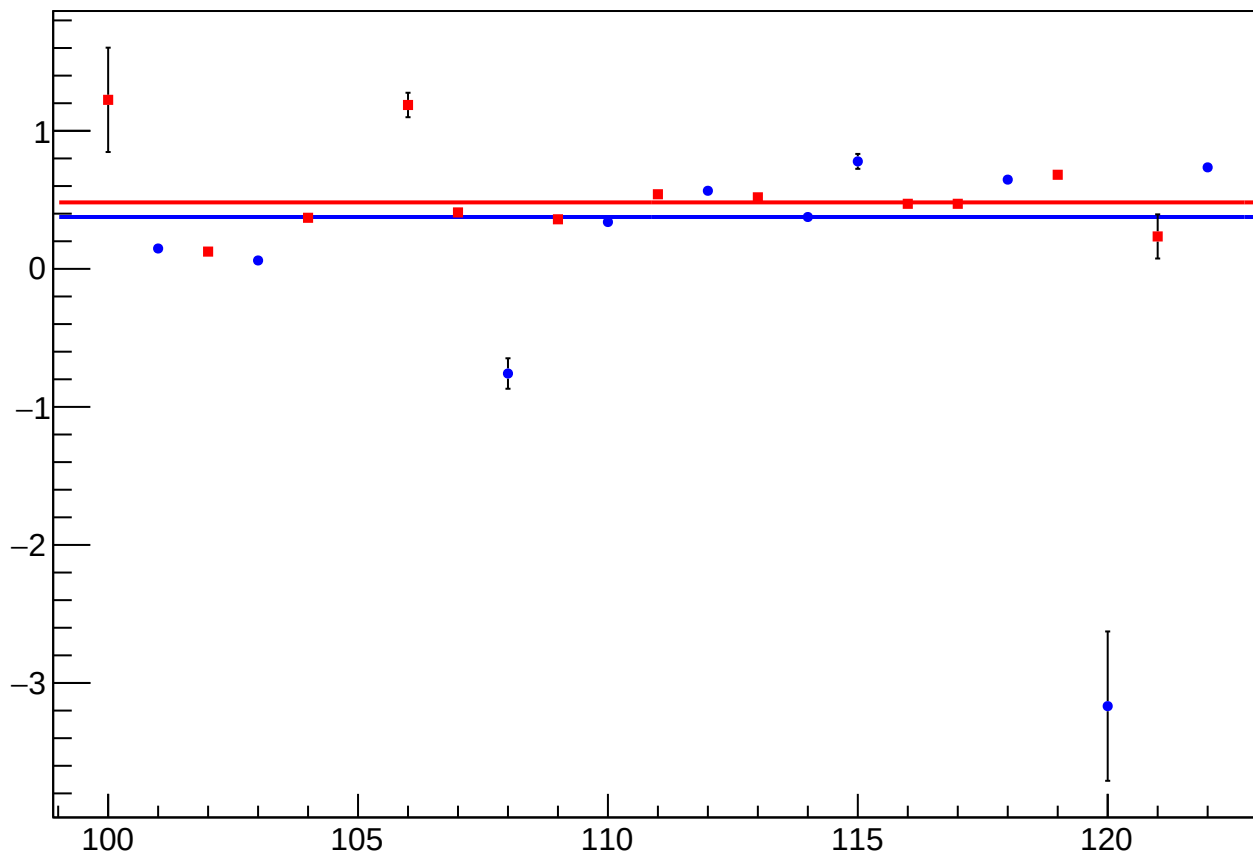
Right Out: -133.456+/-0.000 χ^2/NDF : 131004.6/11

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

-123.524+/-0.000 χ^2/NDF : 146650.3/9

-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 : 2544.5/9

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

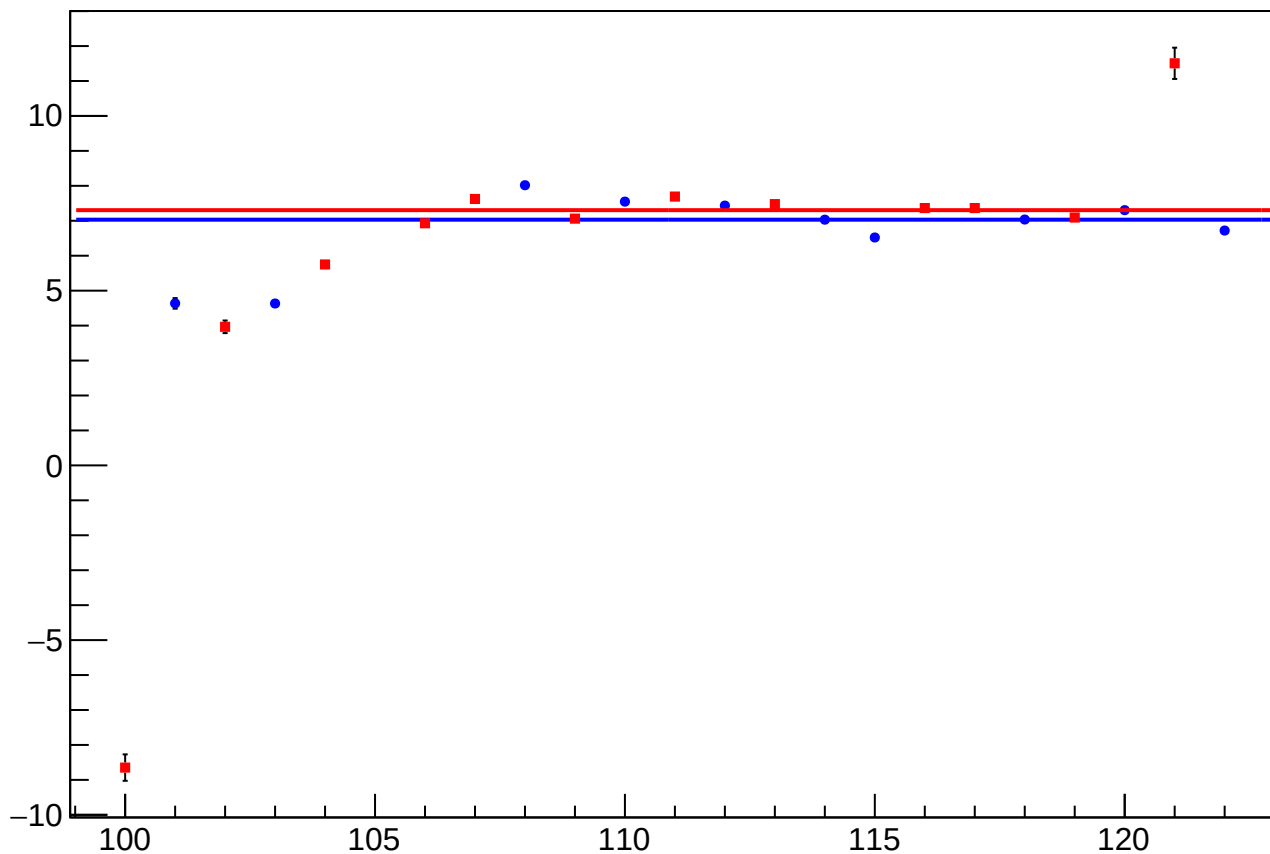
Right Out: 0.482+/-0.003 χ^2/NDF : 897.5/11

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

0.376+/-0.000 χ^2/NDF : 2544.5/9

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 : 8236.7/9

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

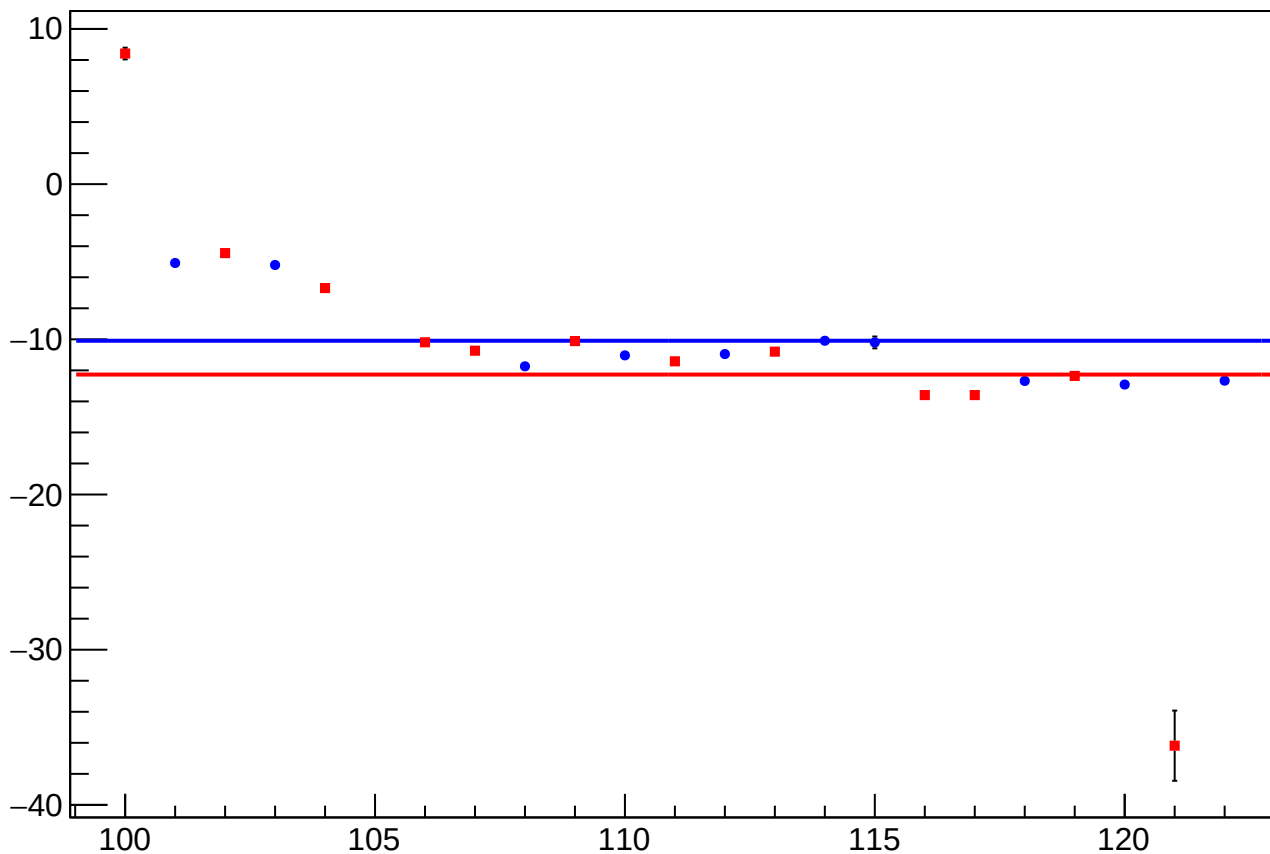
Right Out: 7.304+/-0.003 χ^2/NDF : 6123.3/11

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

7.032+/-0.000 χ^2/NDF : 8236.7/9

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: 37516.4/9

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

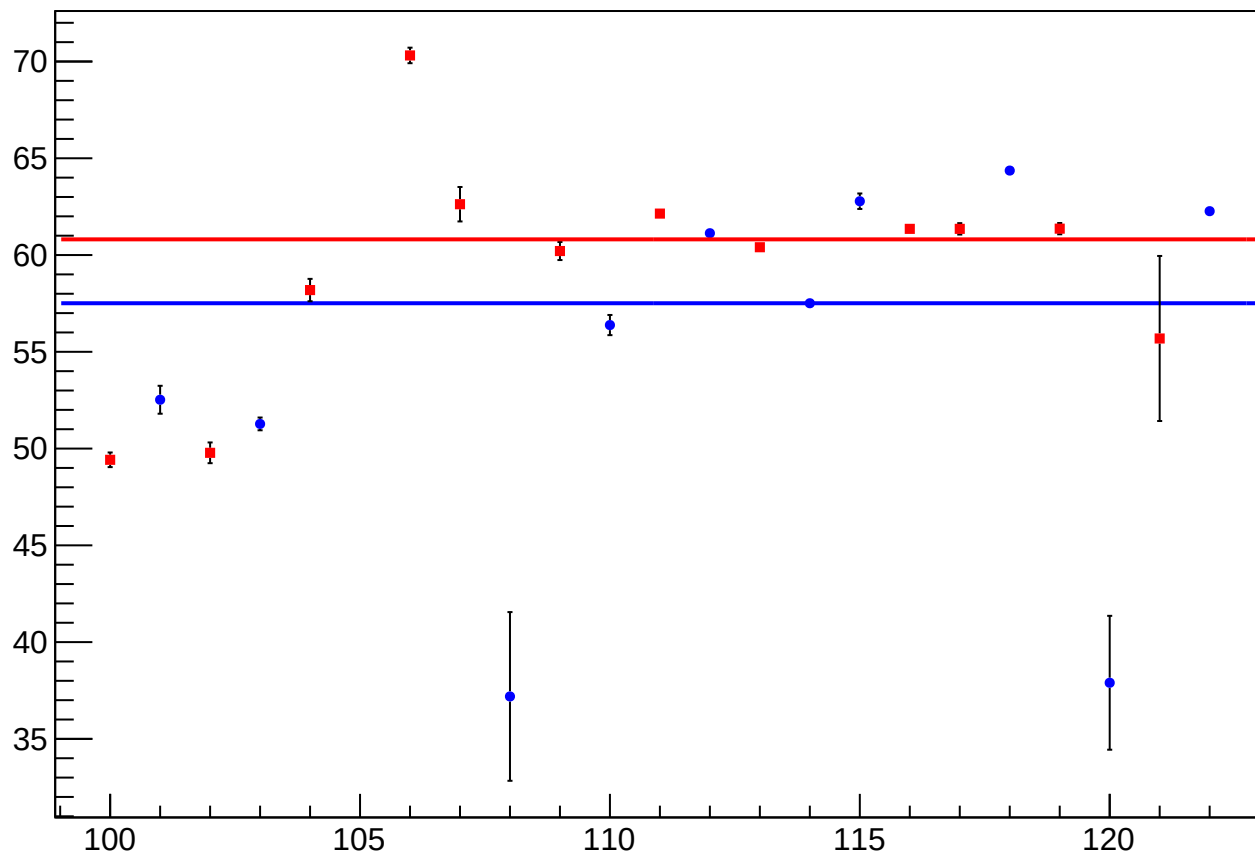
Right Out: -12.269 $\pm$ 0.005 χ^2 /NDF: 89901.6/11

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

-10.092 $\pm$ 0.000 χ^2 /NDF: 37516.4/9

-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 : 2636.9/9

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

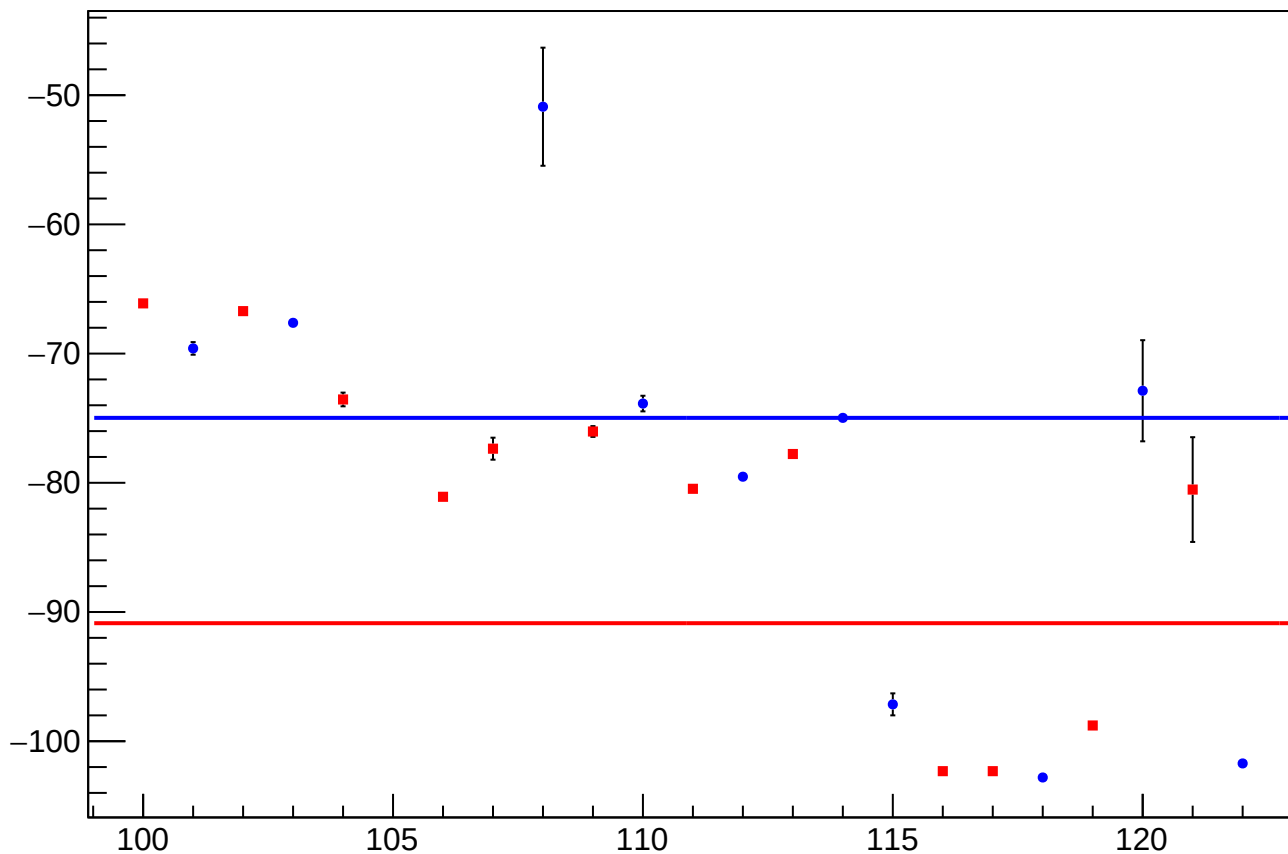
Right Out: 60.811+/-0.080 χ^2/NDF : 1981.3/11

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

57.510+/-0.000 χ^2/NDF : 2636.9/9

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 : 34663.9/9

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

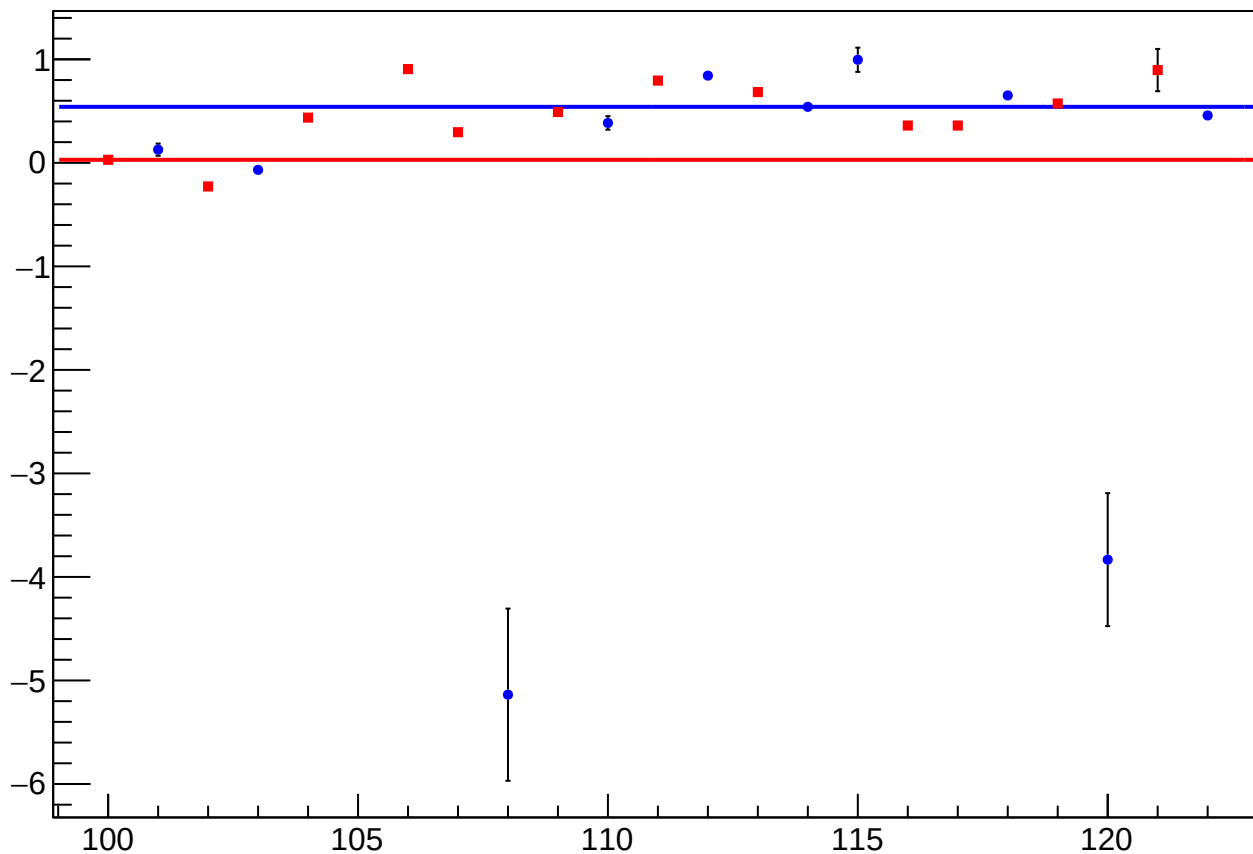
Right Out: -90.866+/-0.082 χ^2/NDF : 28606.3/11

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

-74.974+/-0.000 χ^2/NDF : 34663.9/9

-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 : 1485.9/9

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

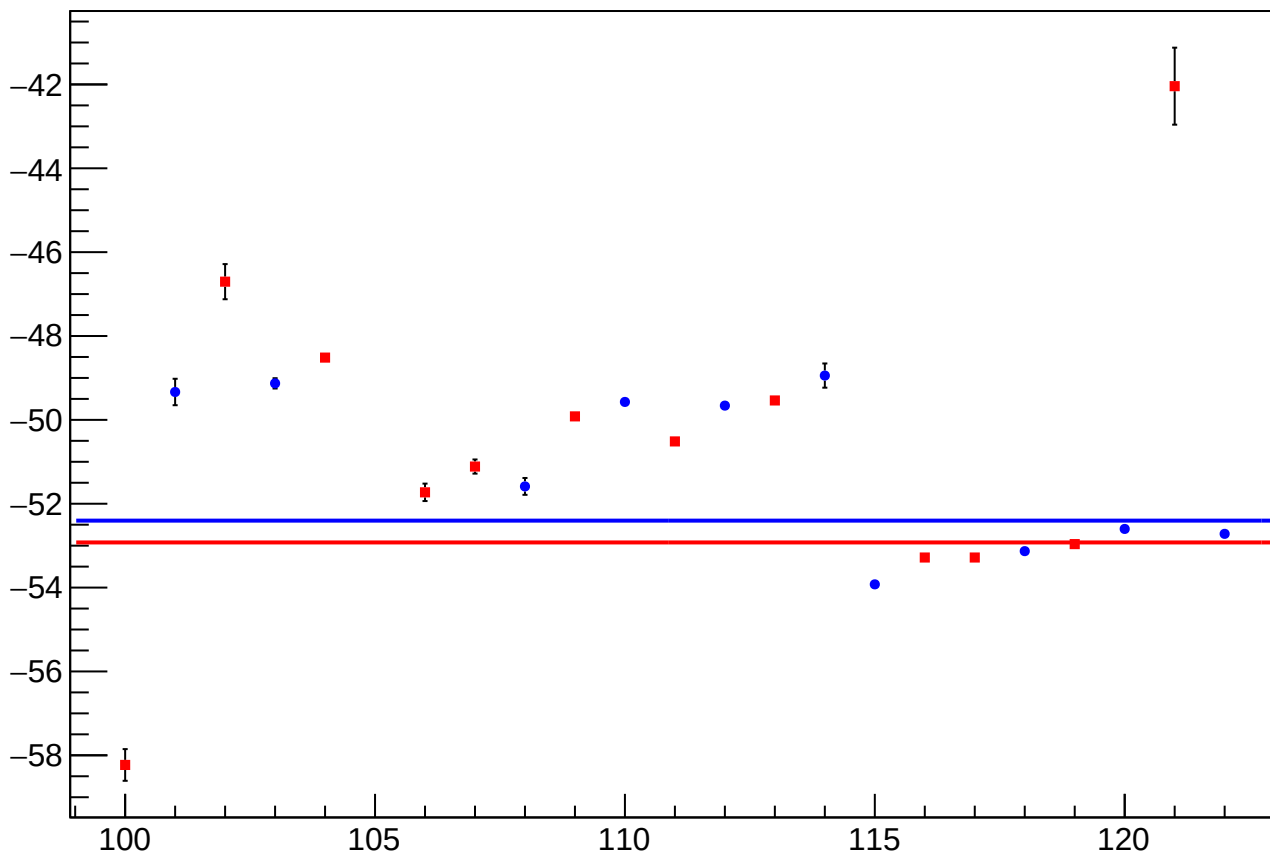
Right Out: 0.030+/-0.000 χ^2/NDF : 17118.4/11

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

0.541+/-0.000 χ^2/NDF : 1485.9/9

0.030+/-0.000 χ^2/NDF : 17118.4/11

dit_sam8_4aY_slope vs Slug



Right In: -52.403+/-0.009 χ^2/NDF : 18136.9/9

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

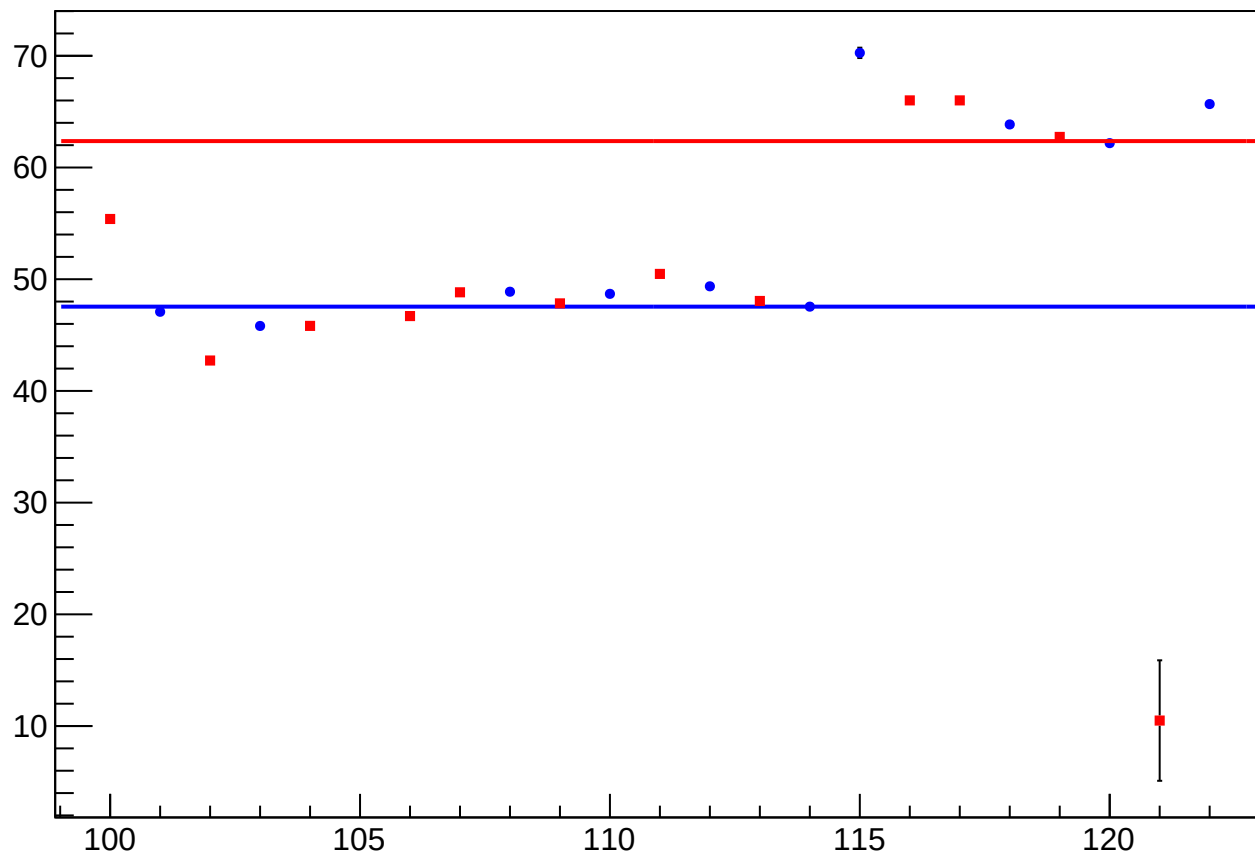
Right Out: -52.923+/-0.004 χ^2/NDF : 16420.7/11

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

-52.403+/-0.009 χ^2/NDF : 18136.9/9

-52.923+/-0.004 χ^2/NDF : 16420.7/11

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF : 108323.0/9

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

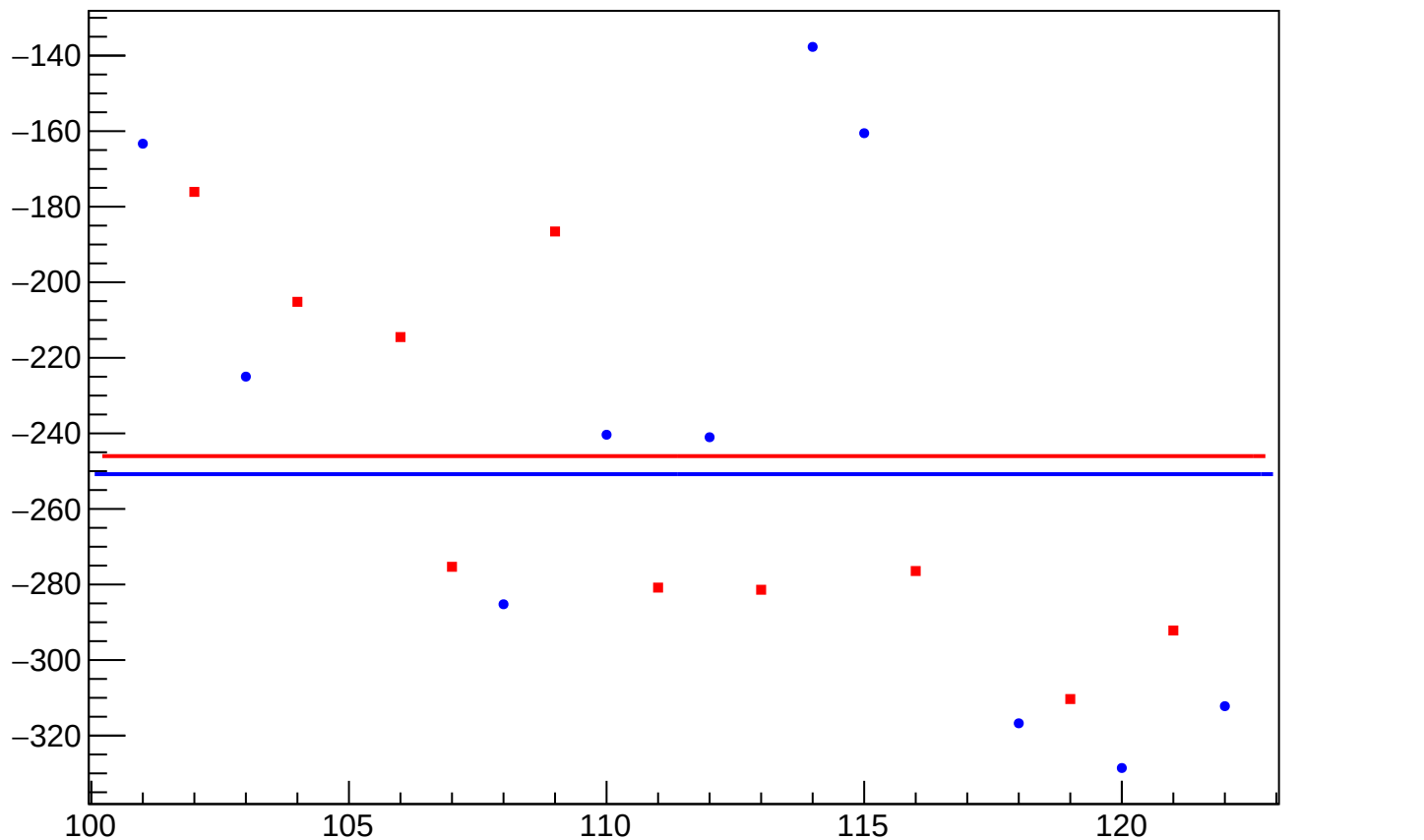
Right Out: 62.365+/-0.013 χ^2/NDF : 219319.6/11

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

47.545+/-0.000 χ^2/NDF : 108323.0/9

62.365+/-0.013 χ^2/NDF : 219319.6/11

dit_4aX_coil1_mean vs Slug



Right In: -250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

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

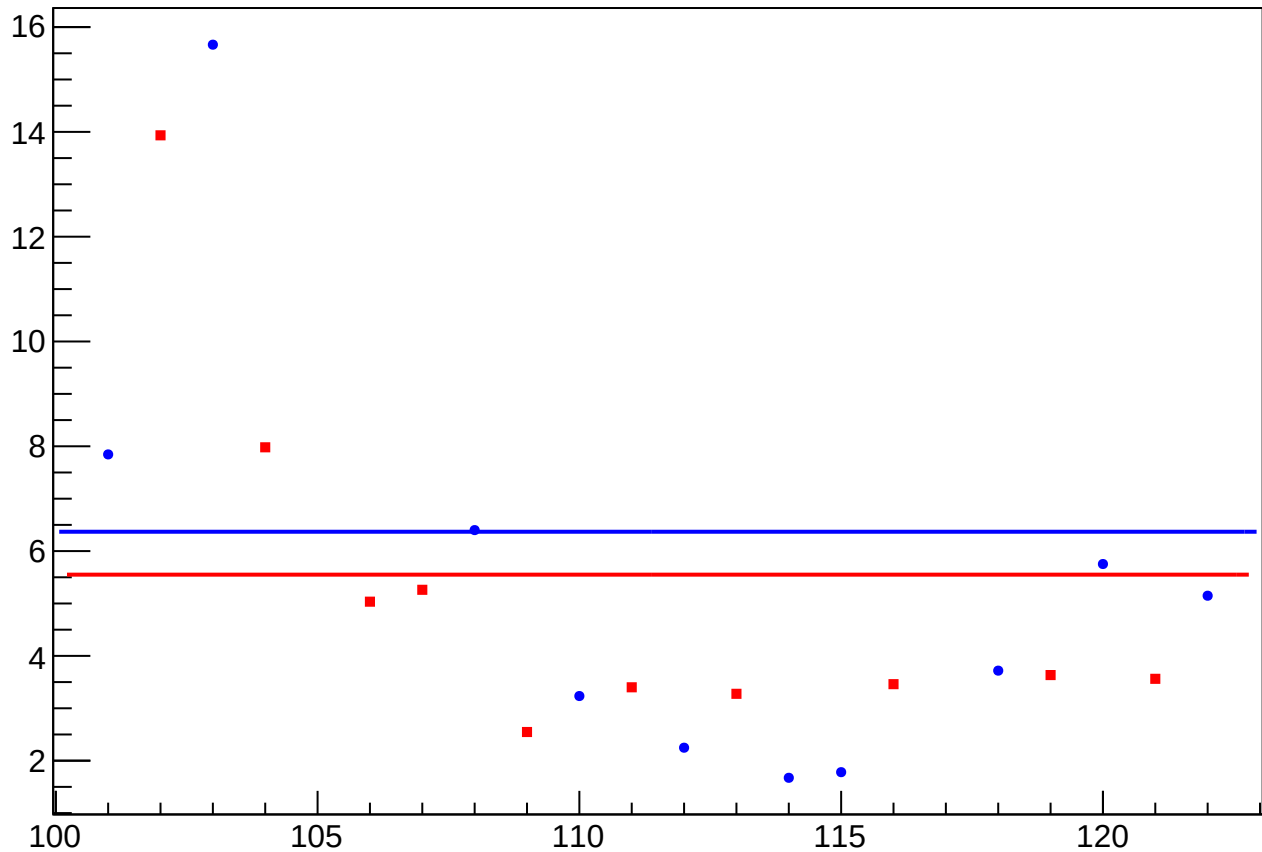
Right Out: -246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

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

-250.794+/-0.000 χ^2/NDF : 1388243477745798

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

dit_4aX_coil1_err_mean vs Slug



Right In: 6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

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

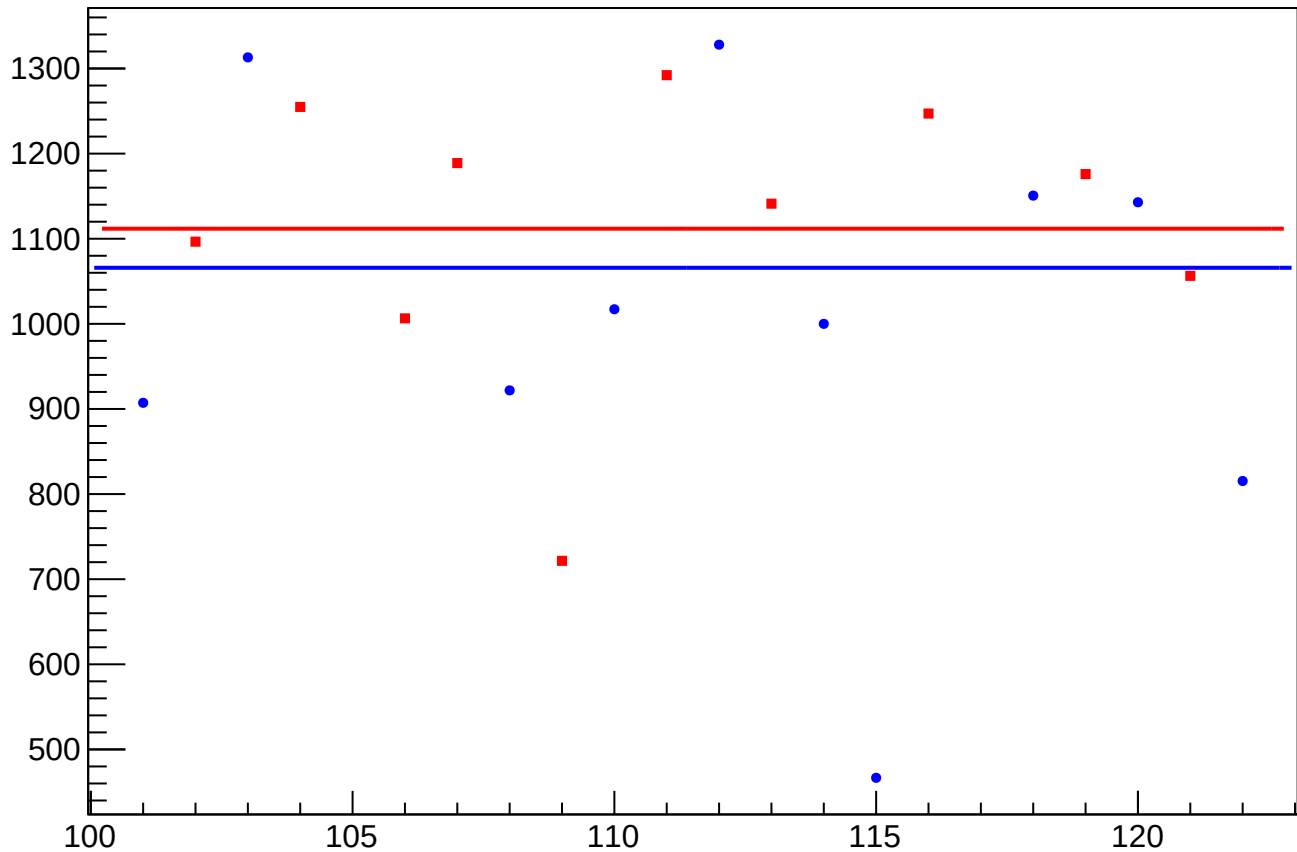
Right Out: 5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

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

6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

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

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

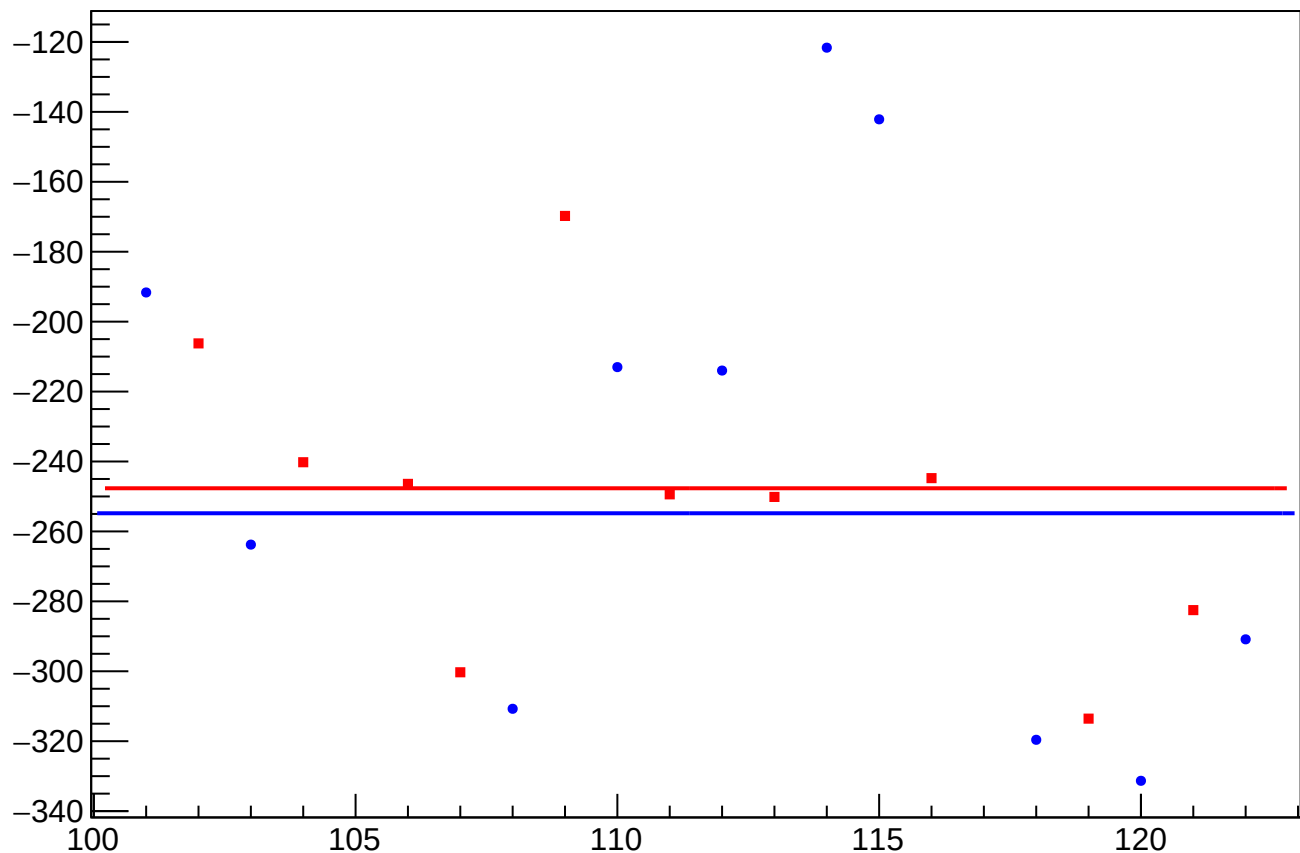
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_4eX_coil1_mean vs Slug



Right In: -254.806+/-0.000 χ^2/NDF : 1345069326543392608067717891948019712.0/9

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

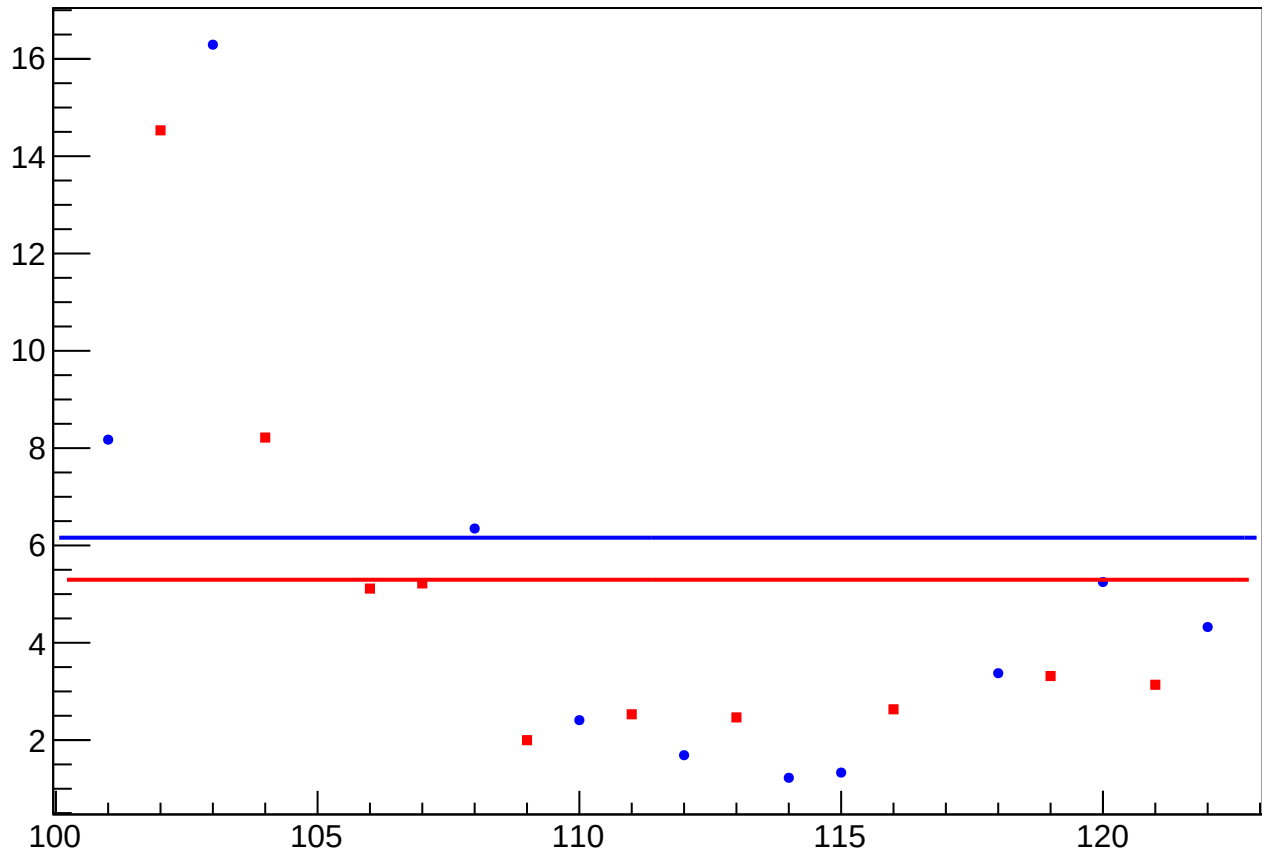
Right Out: -247.659+/-0.000 χ^2/NDF : 785370302526268279589576528086695936.0/9

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

-254.806+/-0.000 χ^2/NDF : 1345069326543392

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

dit_4eX_coil1_err_mean vs Slug



Right In: 6.160+/-0.000 χ^2/NDF : 8931755797814277904517418704699392.0/9

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

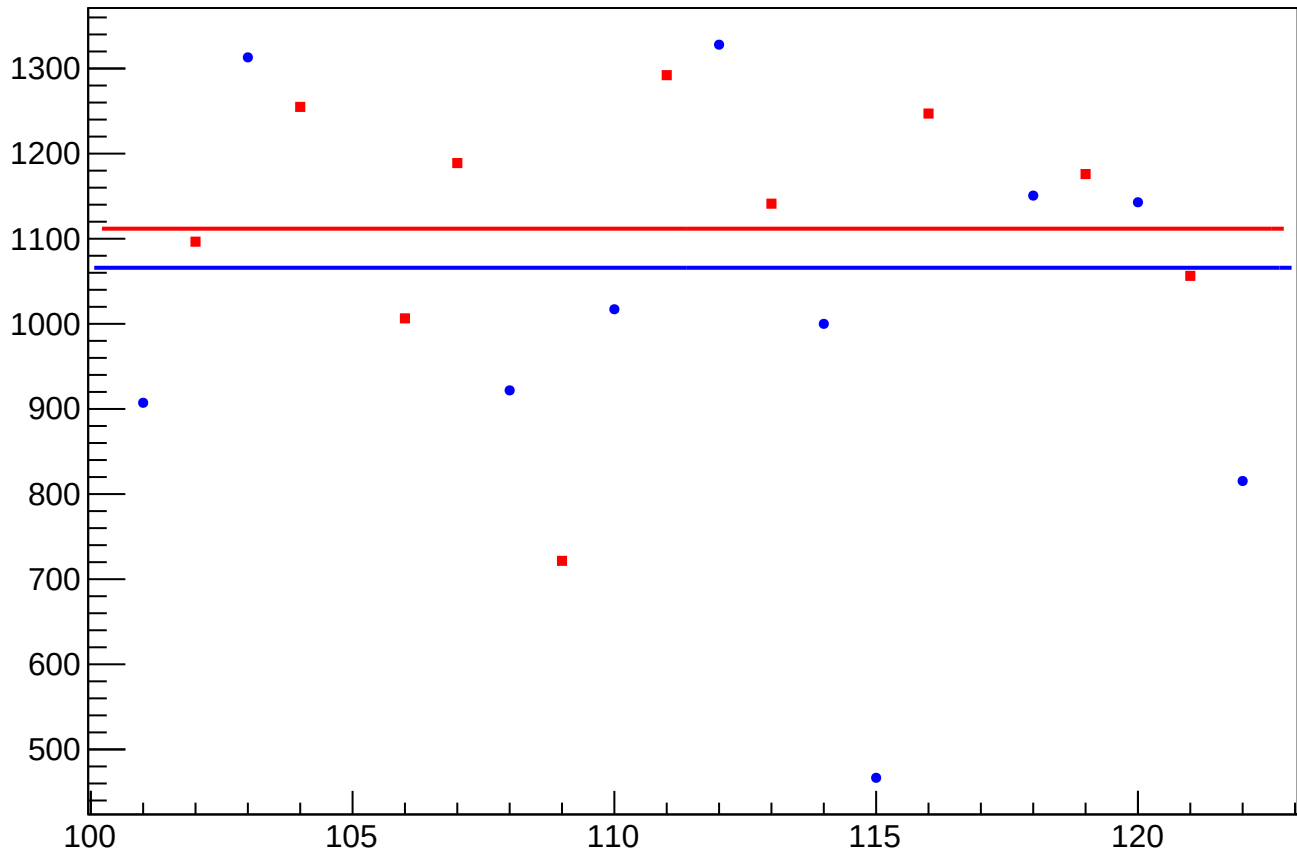
Right Out: 5.296+/-0.000 χ^2/NDF : 7212909296119802049834171272003584.0/9

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

6.160+/-0.000 χ^2/NDF : 8931755797814277904

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

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

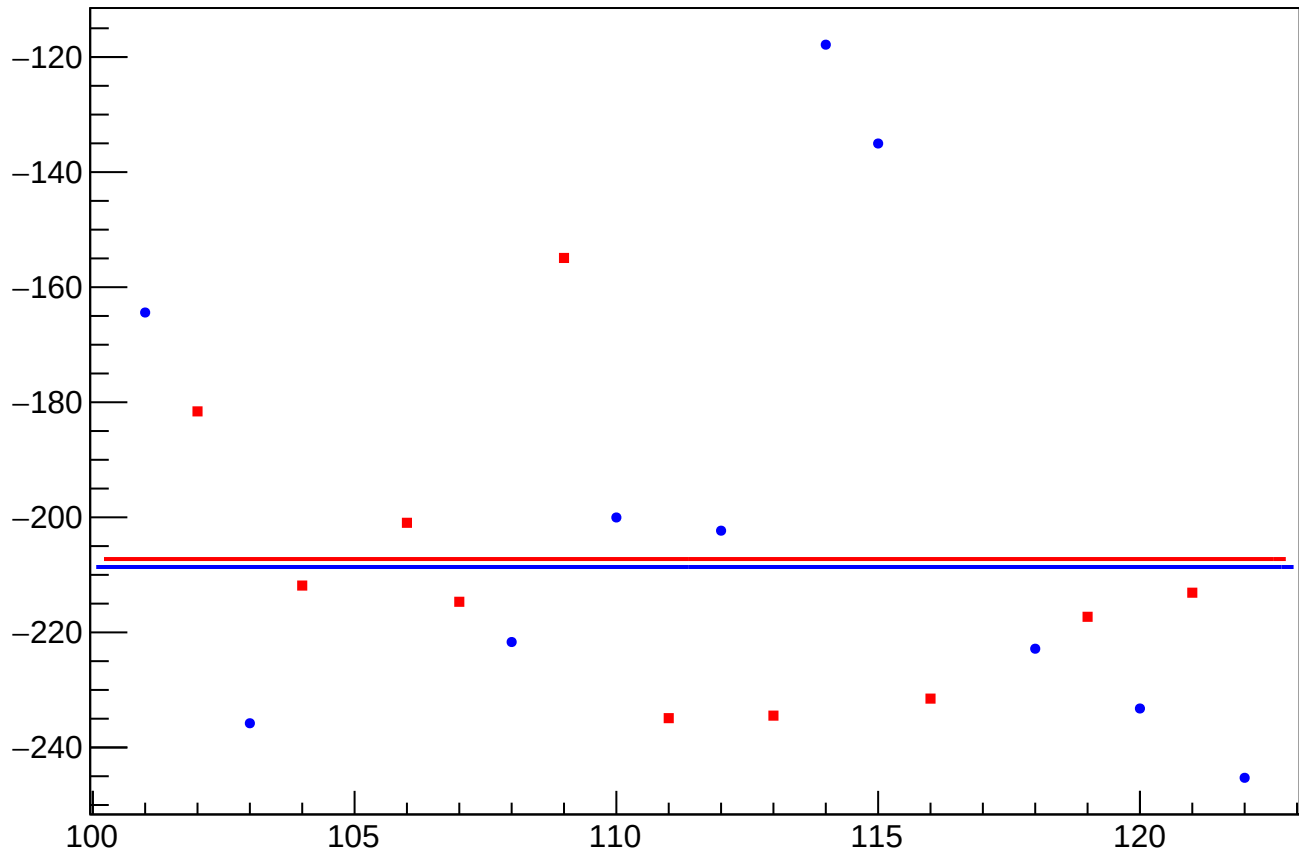
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_11X12X_coil1_mean vs Slug



Right In: -208.633+/-0.000 χ^2/NDF : 420600749906102706990082840806293504.0/9

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

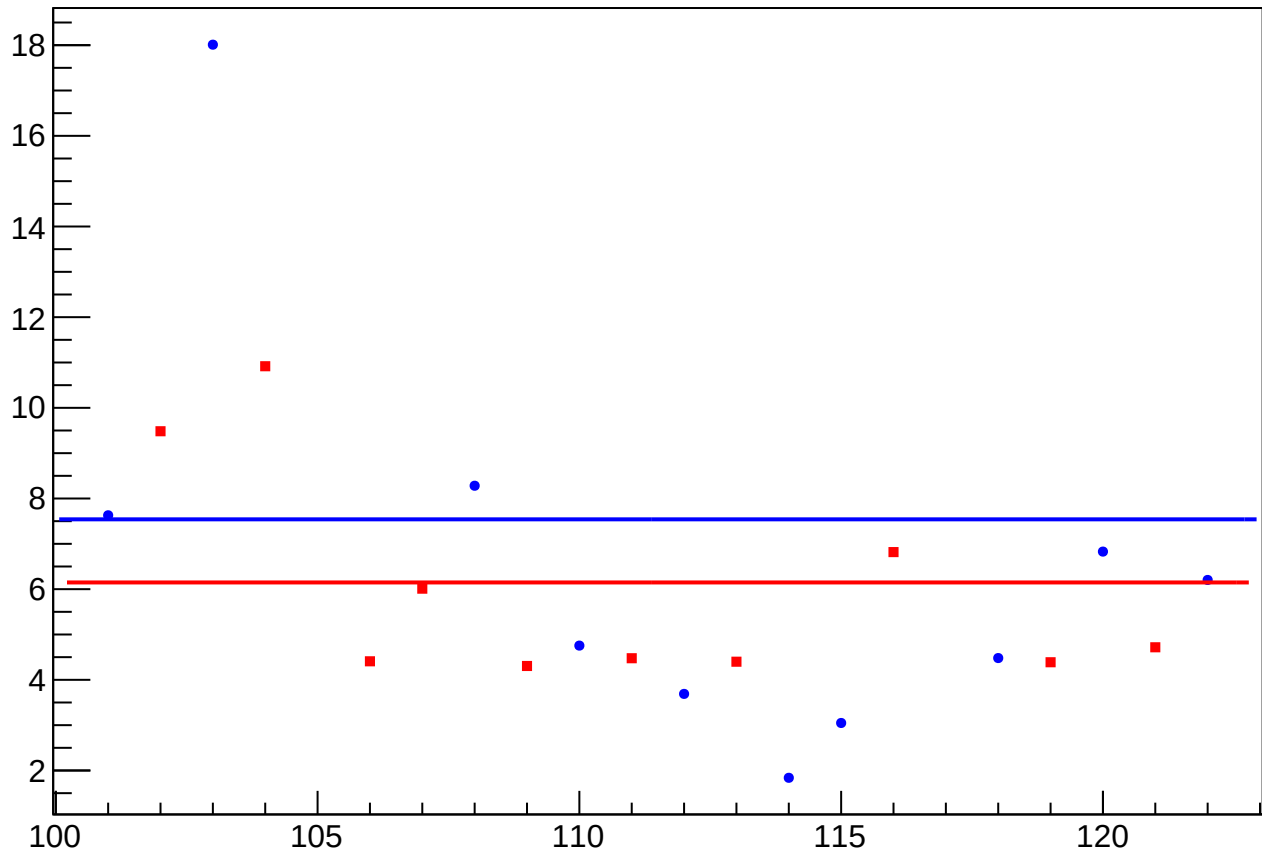
-208.633+/-0.000 χ^2/NDF : 4206007499061027

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

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

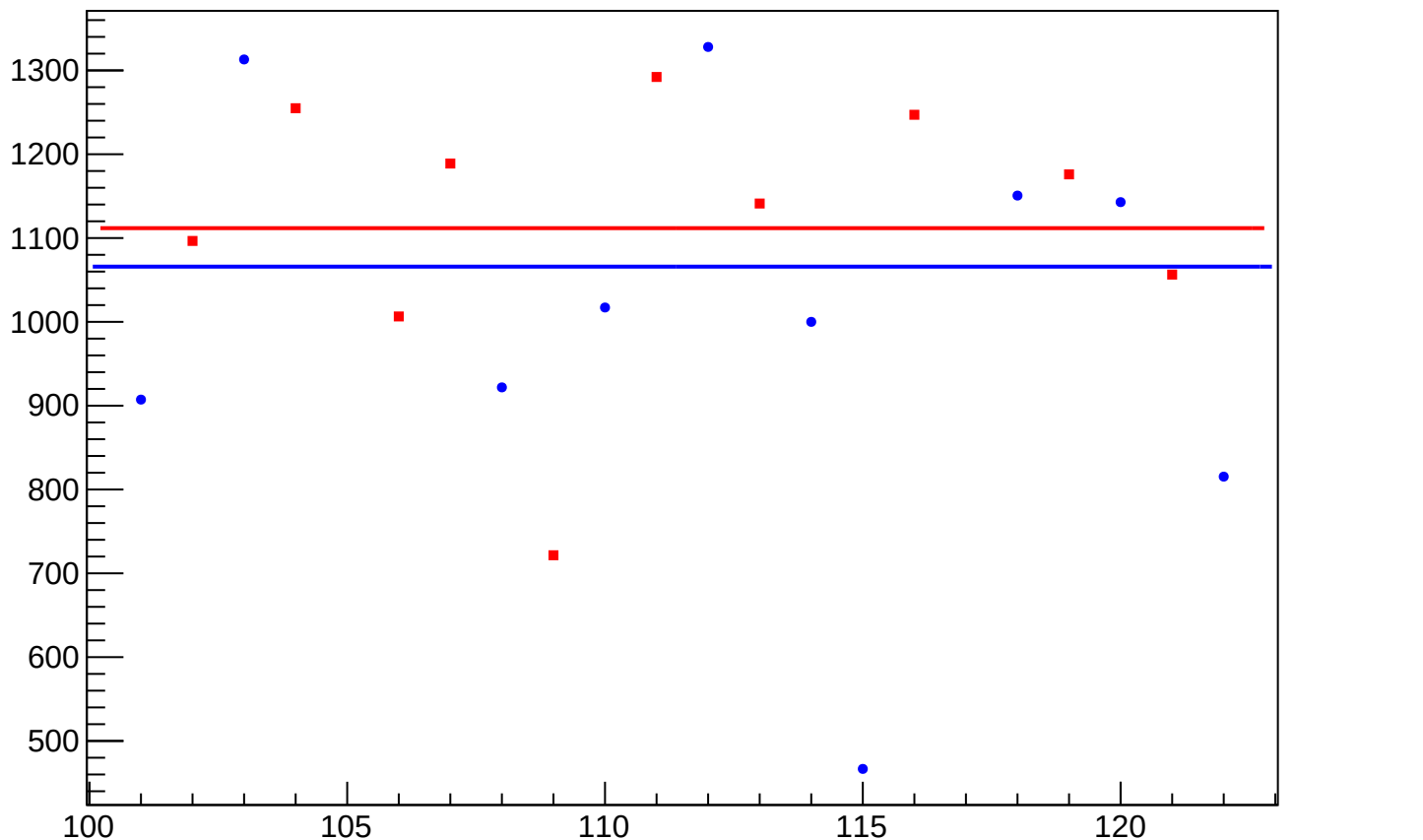
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



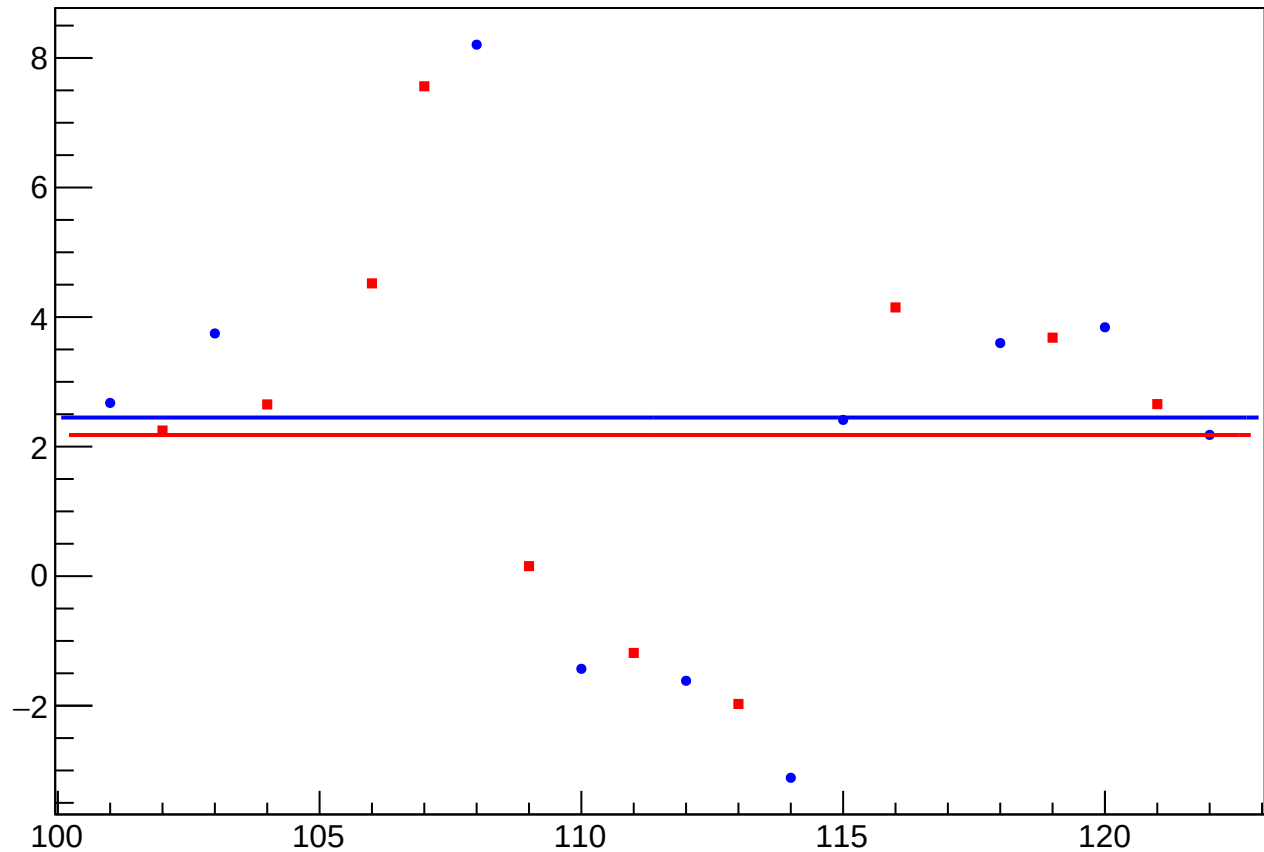
Right In: 7.540+/-0.000 χ^2/NDF : 8712987651742989094128650024910848.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9
 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

dit_4aY_coil1_mean vs Slug



Right In: 2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

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

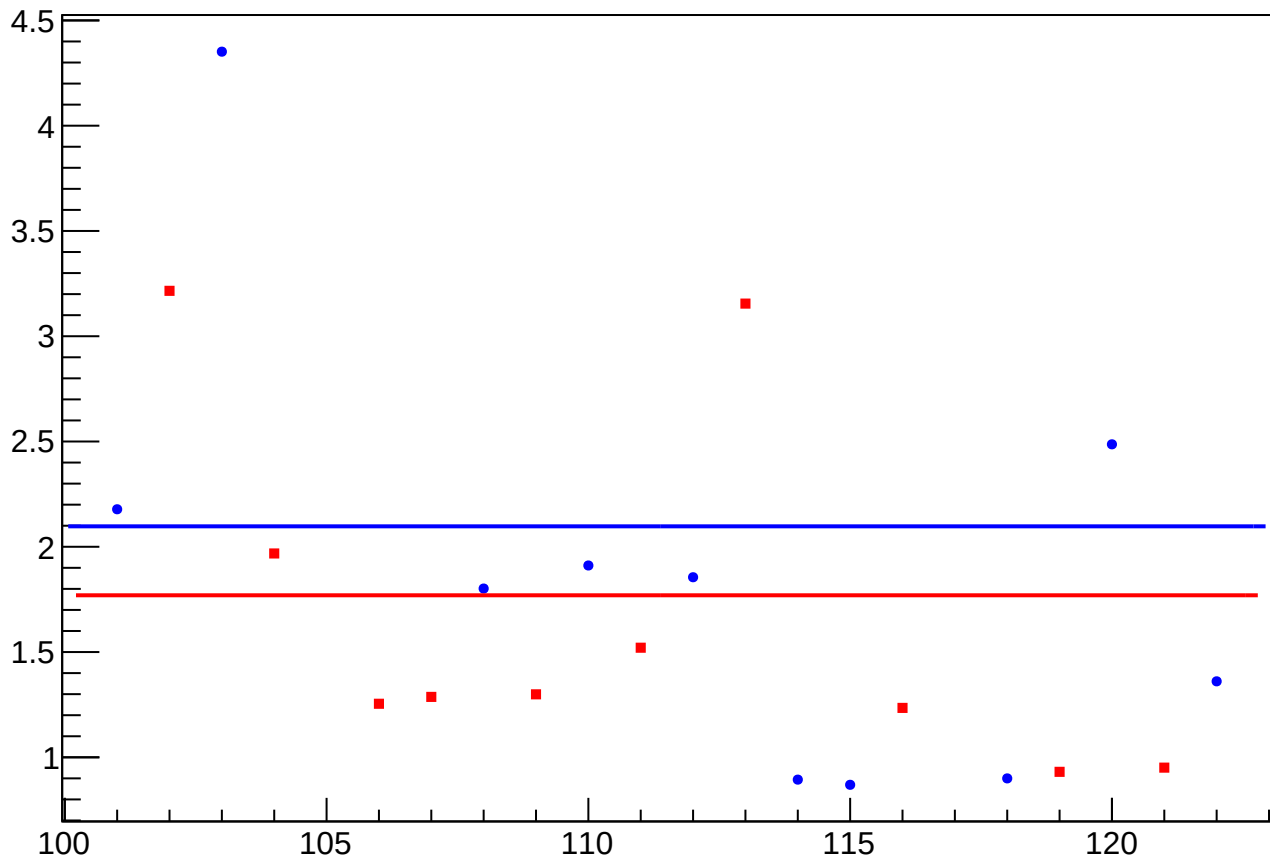
Right Out: 2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

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

2.449+/-0.000 χ^2/NDF : 3225119145294890725

2.179+/-0.000 χ^2/NDF : 2952376411294248367

dit_4aY_coil1_err_mean vs Slug



Right In: 2.097+/-0.000 χ^2/NDF : 445229493377118244870586047135744.0/9

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

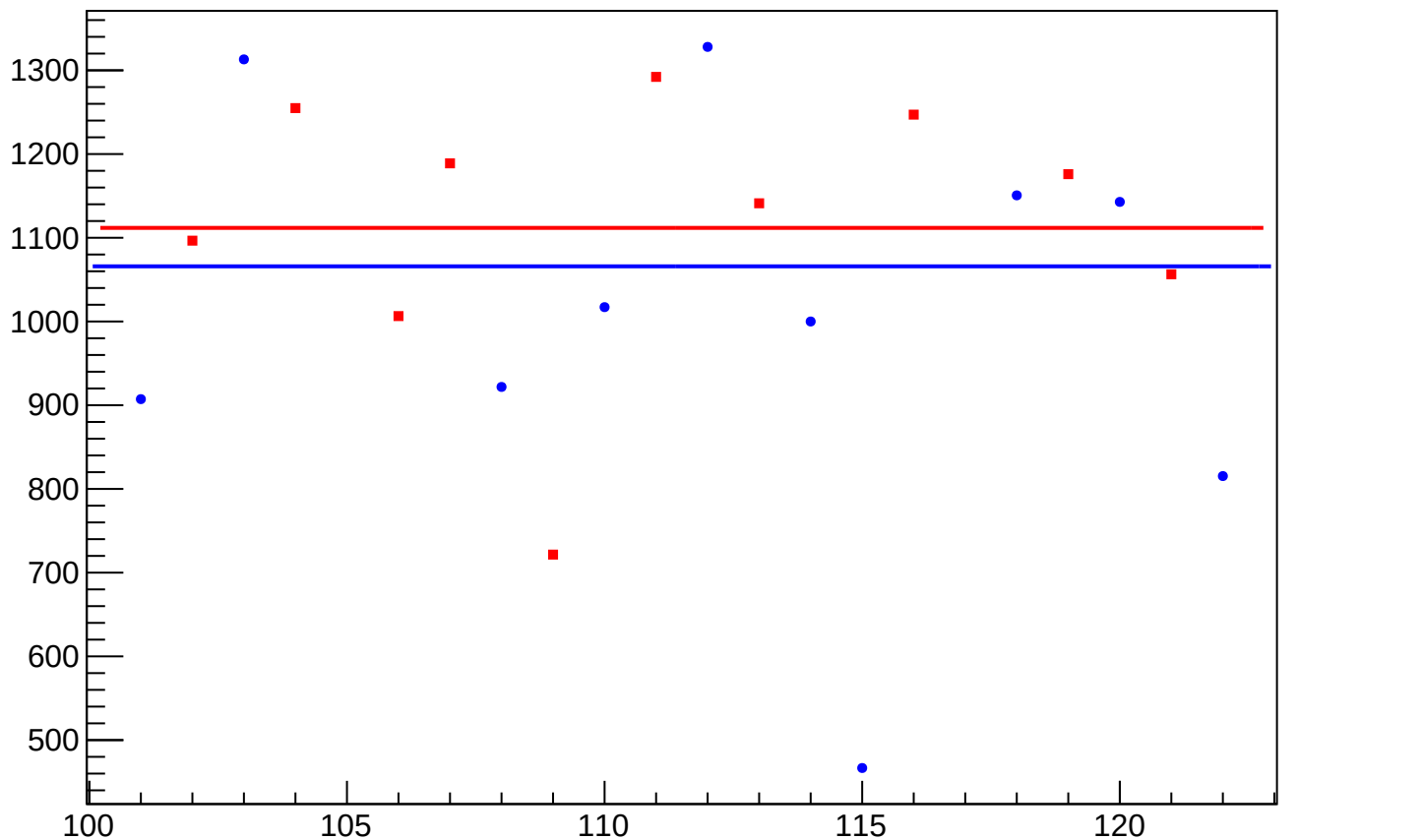
Right Out: 1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

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

2.097+/-0.000 χ^2/NDF : 4452294933771182448

1.770+/-0.000 χ^2/NDF : 3123499027649716039

dit_4aY_coil1_Ndata_mean vs Slug



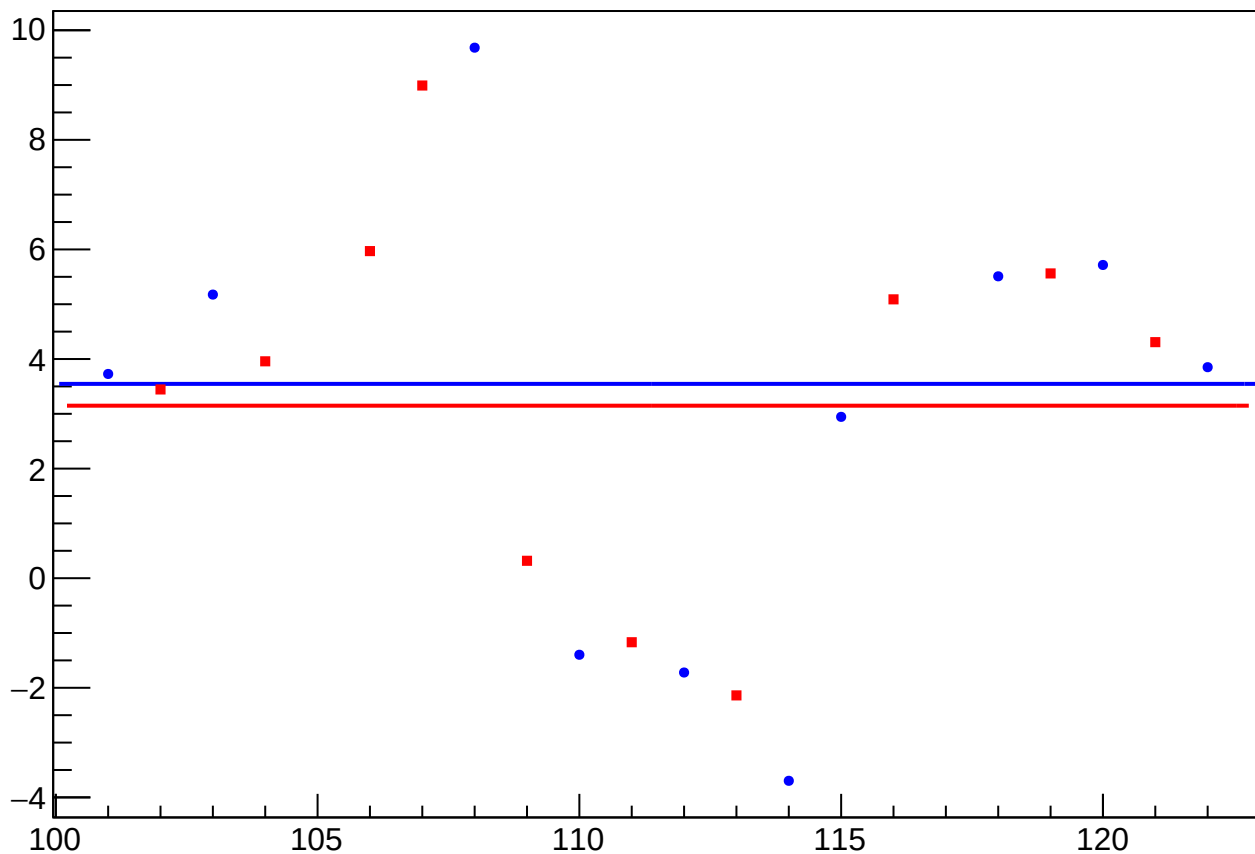
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

dit_4eY_coil1_mean vs Slug



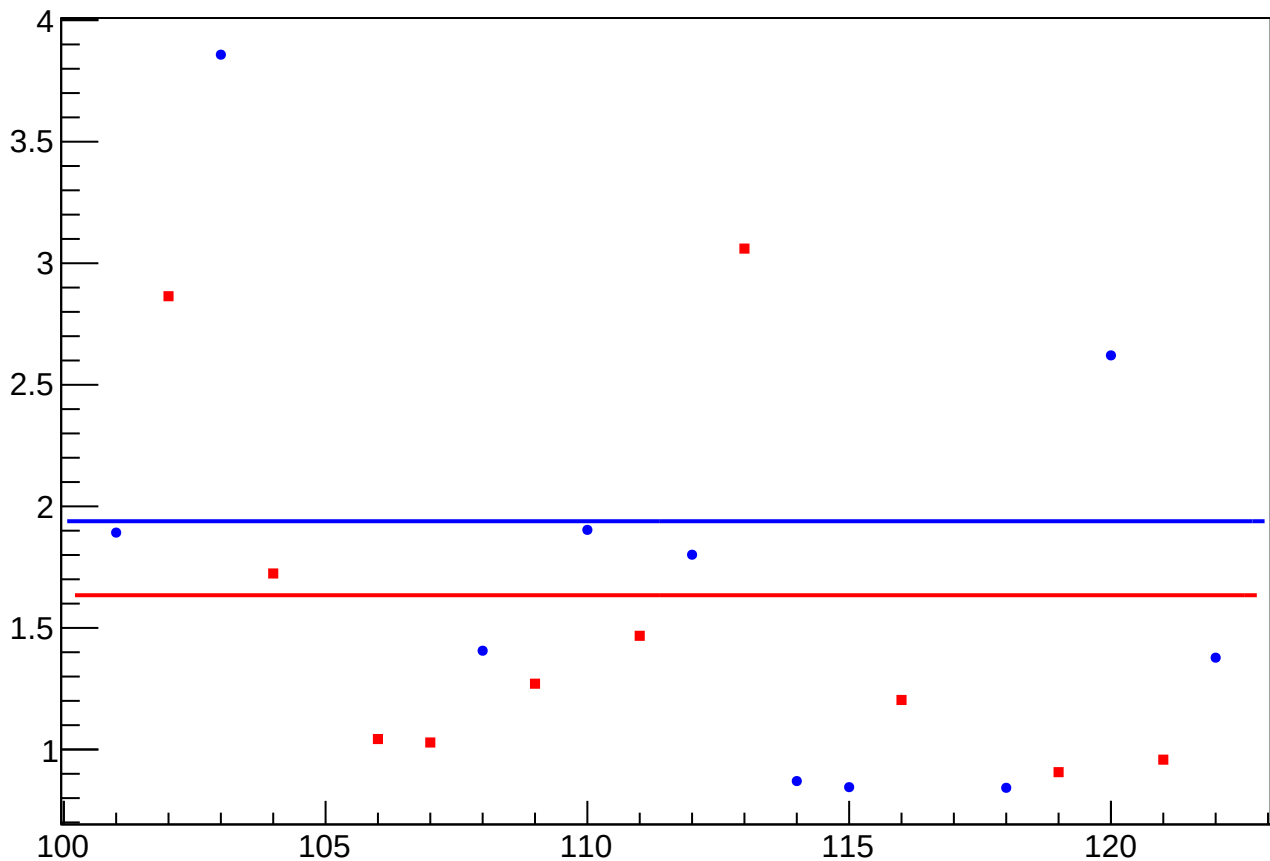
Right In: 3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

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: 1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

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

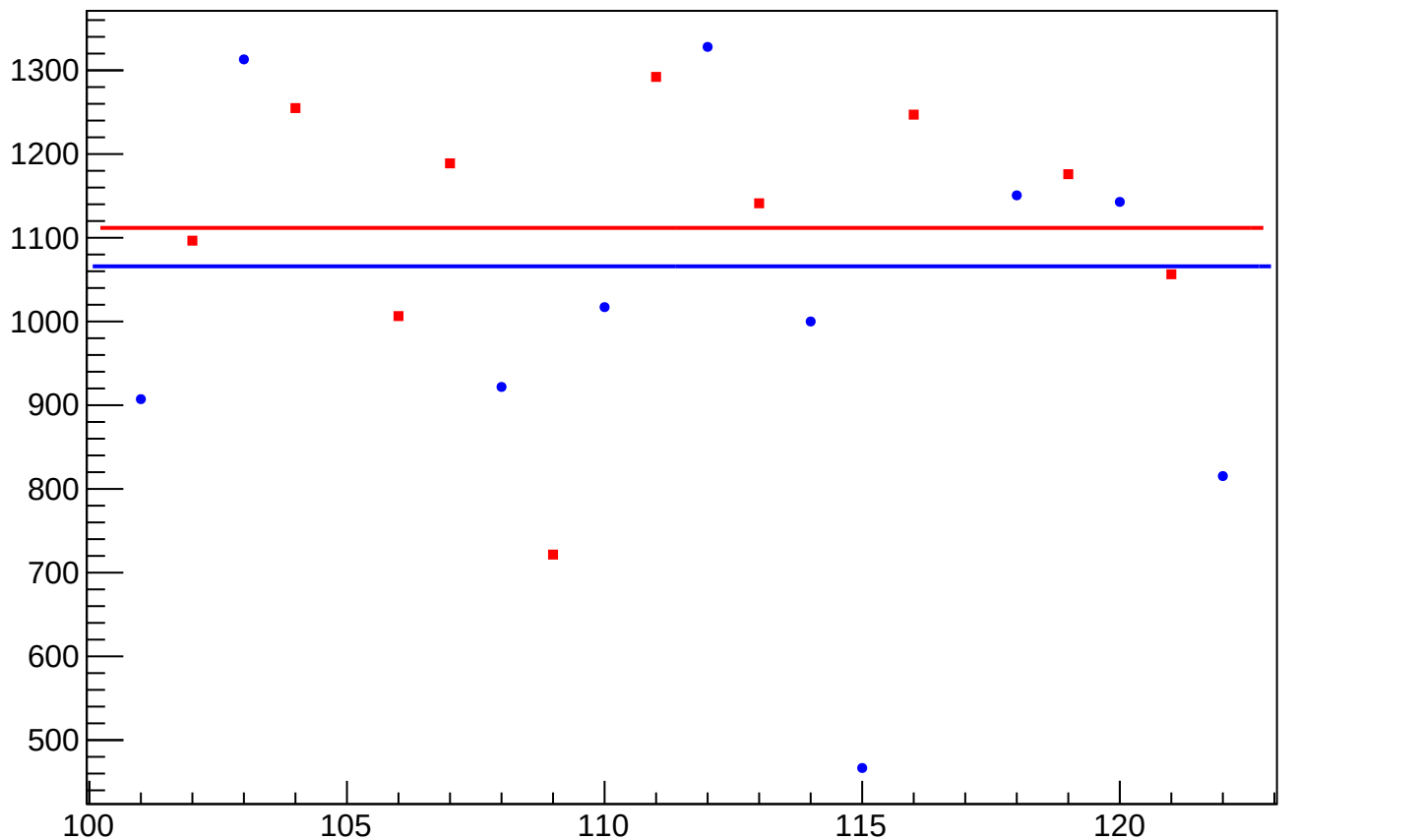
Right Out: 1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

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

1.939+/-0.000 χ^2/NDF : 3489653158236575450

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

dit_4eY_coil1_Ndata_mean vs Slug



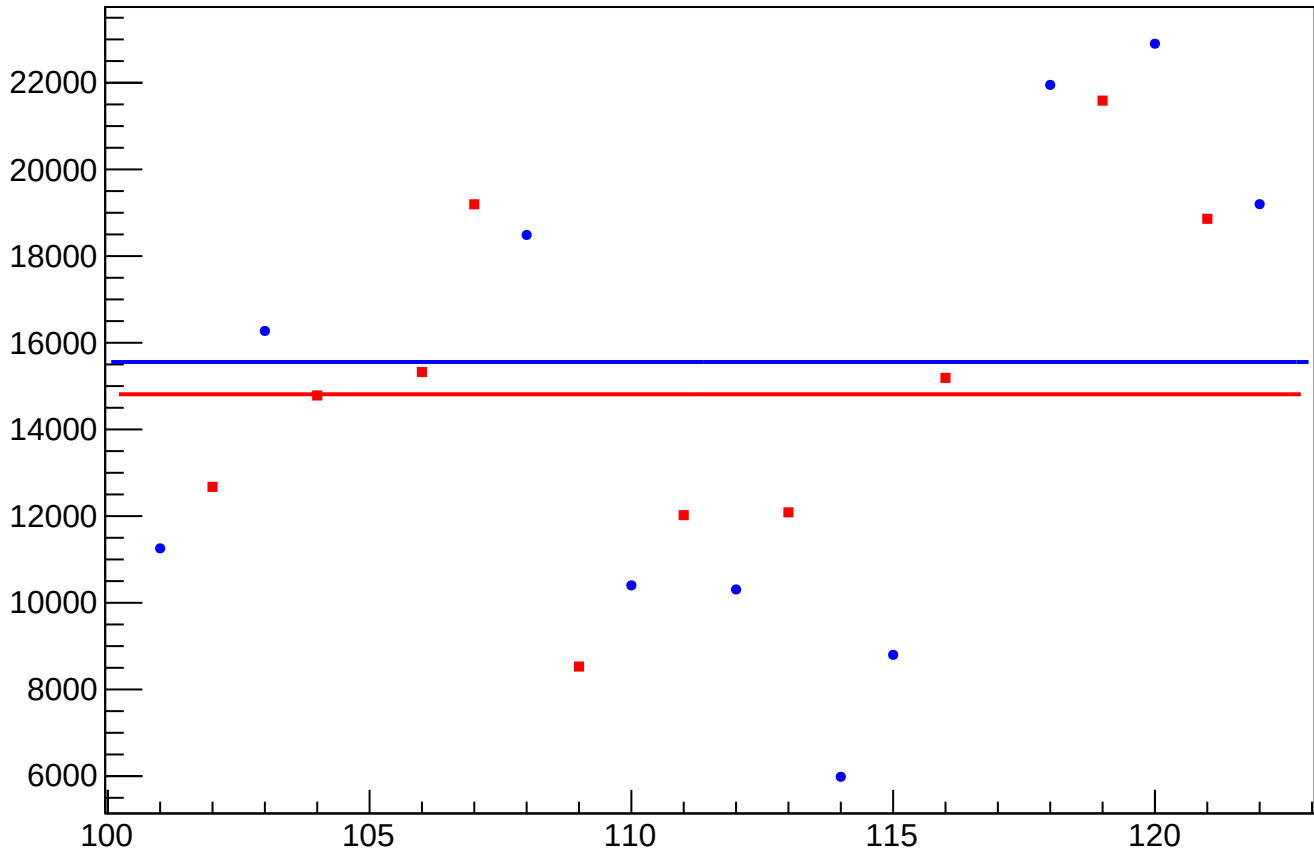
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

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

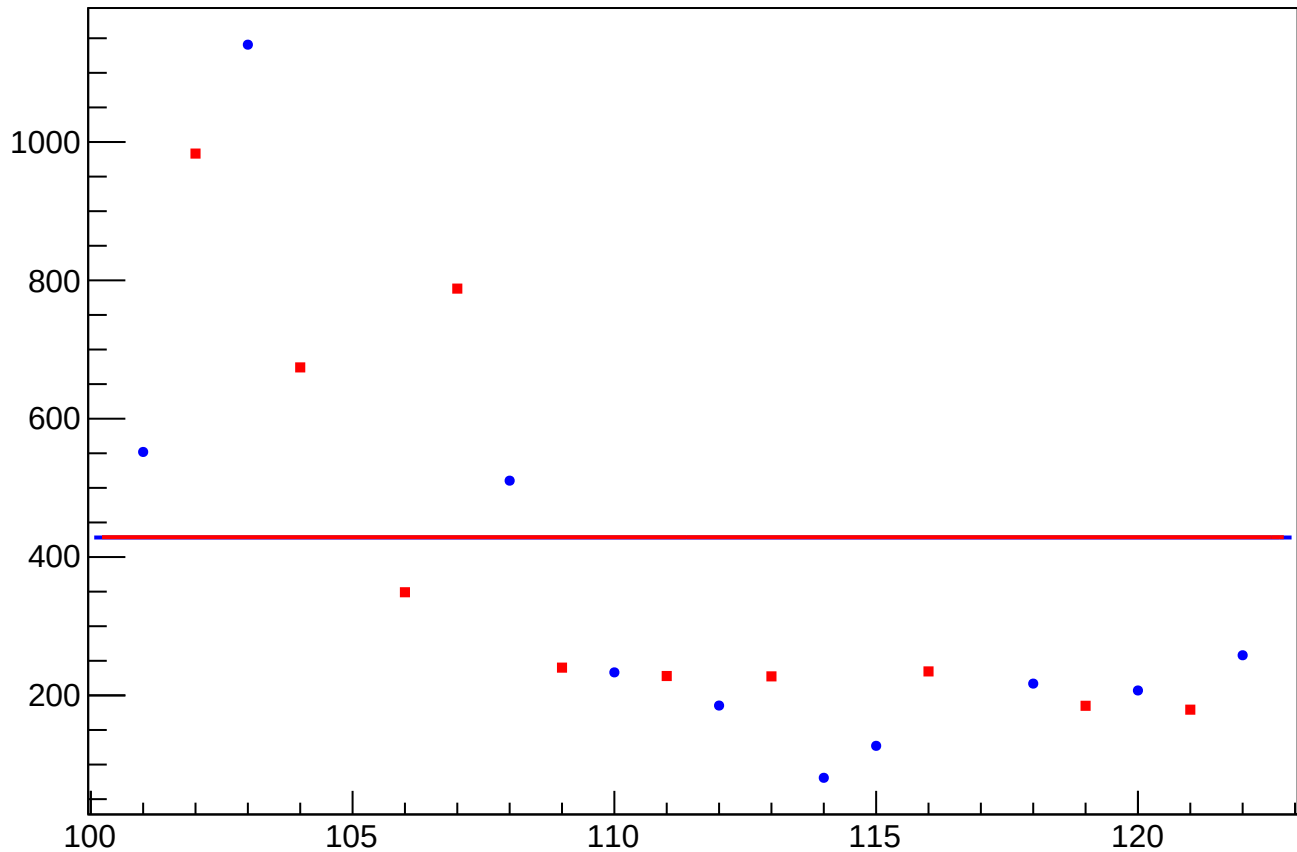
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 15556.819+/-0.000 χ^2/NDF : 9960860614444186724574415064944628203520.0/9
 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: 428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

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

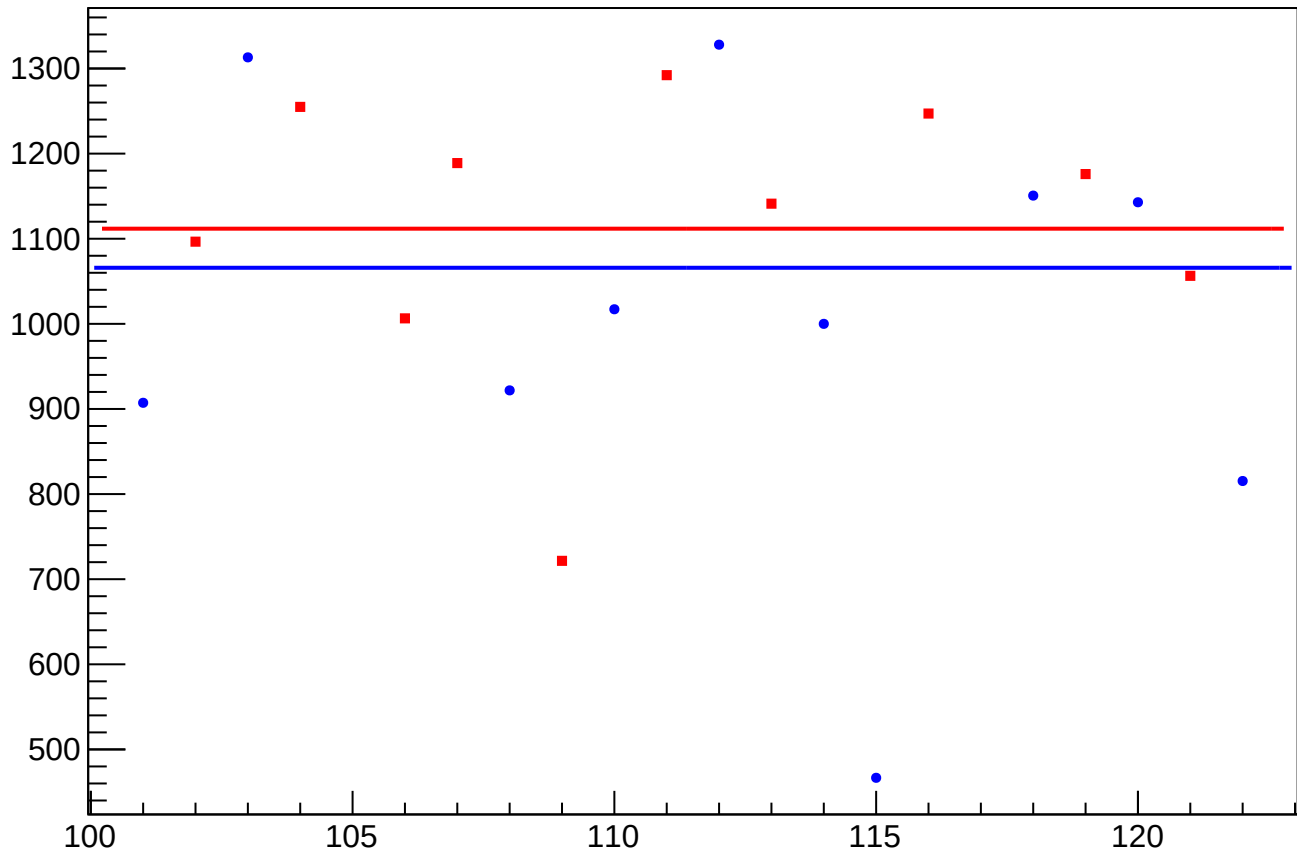
Right Out: 428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

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

428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

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

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

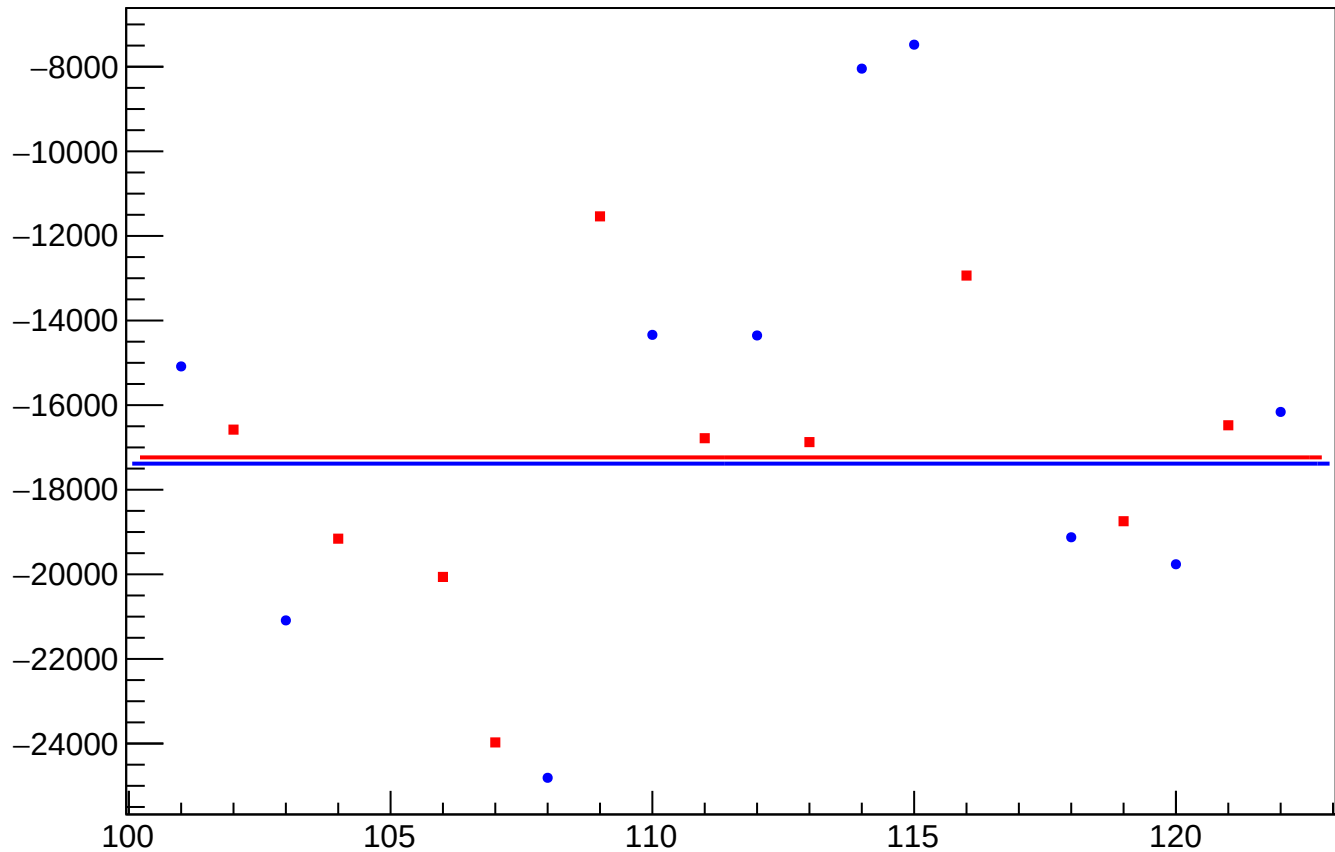
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_usr_coil1_mean vs Slug



Right In: -17382.973+/-0.000 χ^2/NDF : 6641986237199147257955628652288718929920.0/9

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

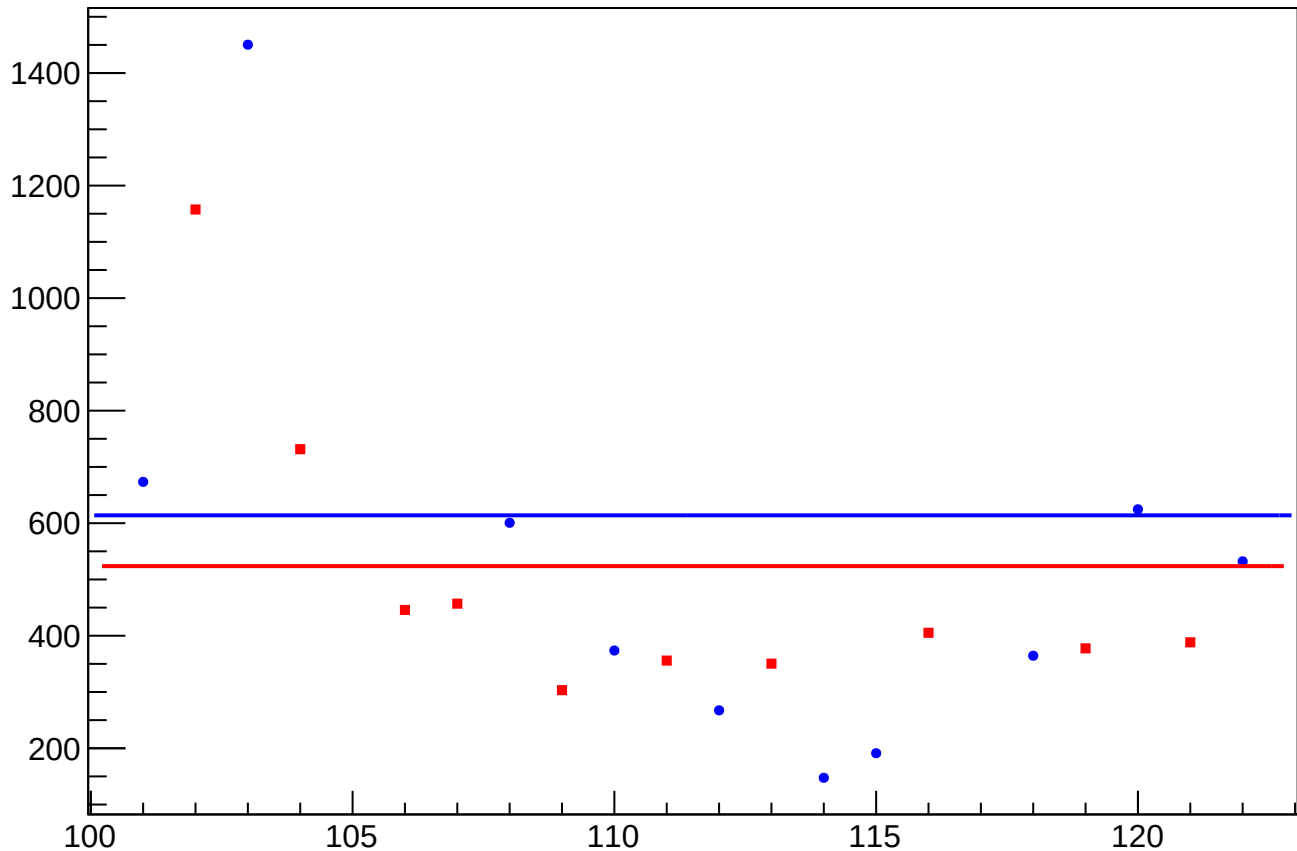
-17382.973+/-0.000 χ^2/NDF : 66419862371991

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: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

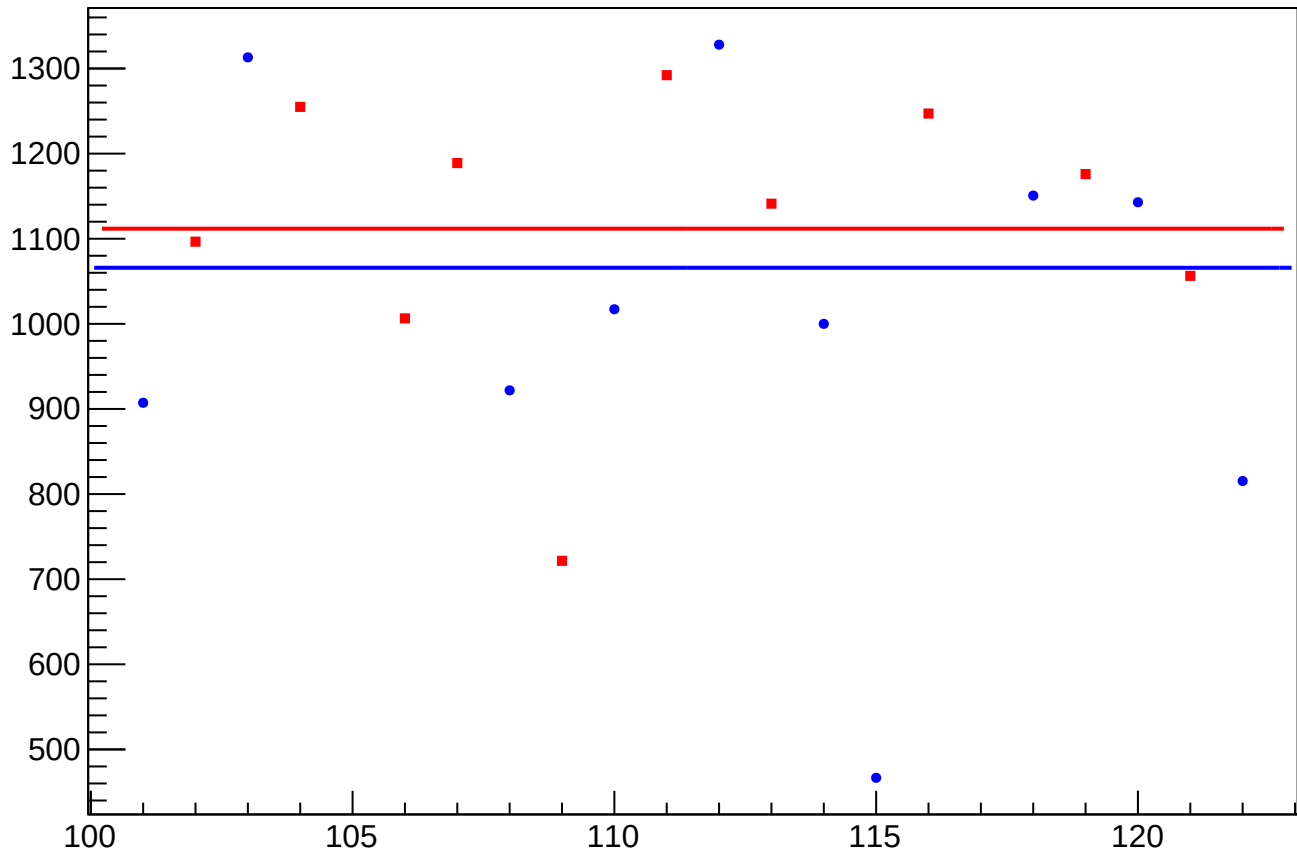
Right Out: 523.674+/-0.000 χ^2/NDF : 33141970518842962621695855254896115712.0/9

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

613.967+/-0.000 χ^2/NDF : 57793544745744273

523.674+/-0.000 χ^2/NDF : 33141970518842962

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

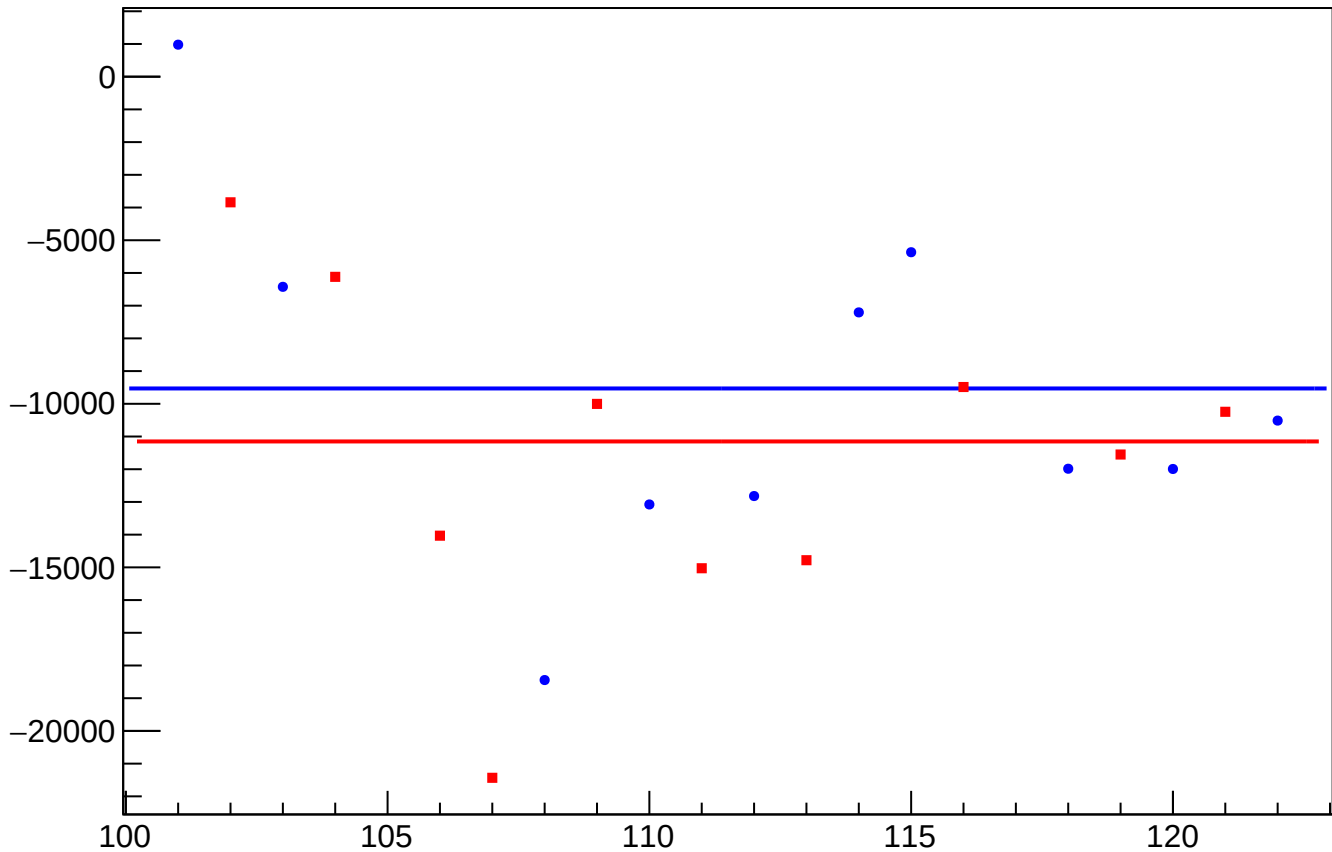
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_atl1_coil1_mean vs Slug



Right In: -9531.043+/-0.000 χ^2/NDF : 11924328650767366210782998279421603872768.0/9

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

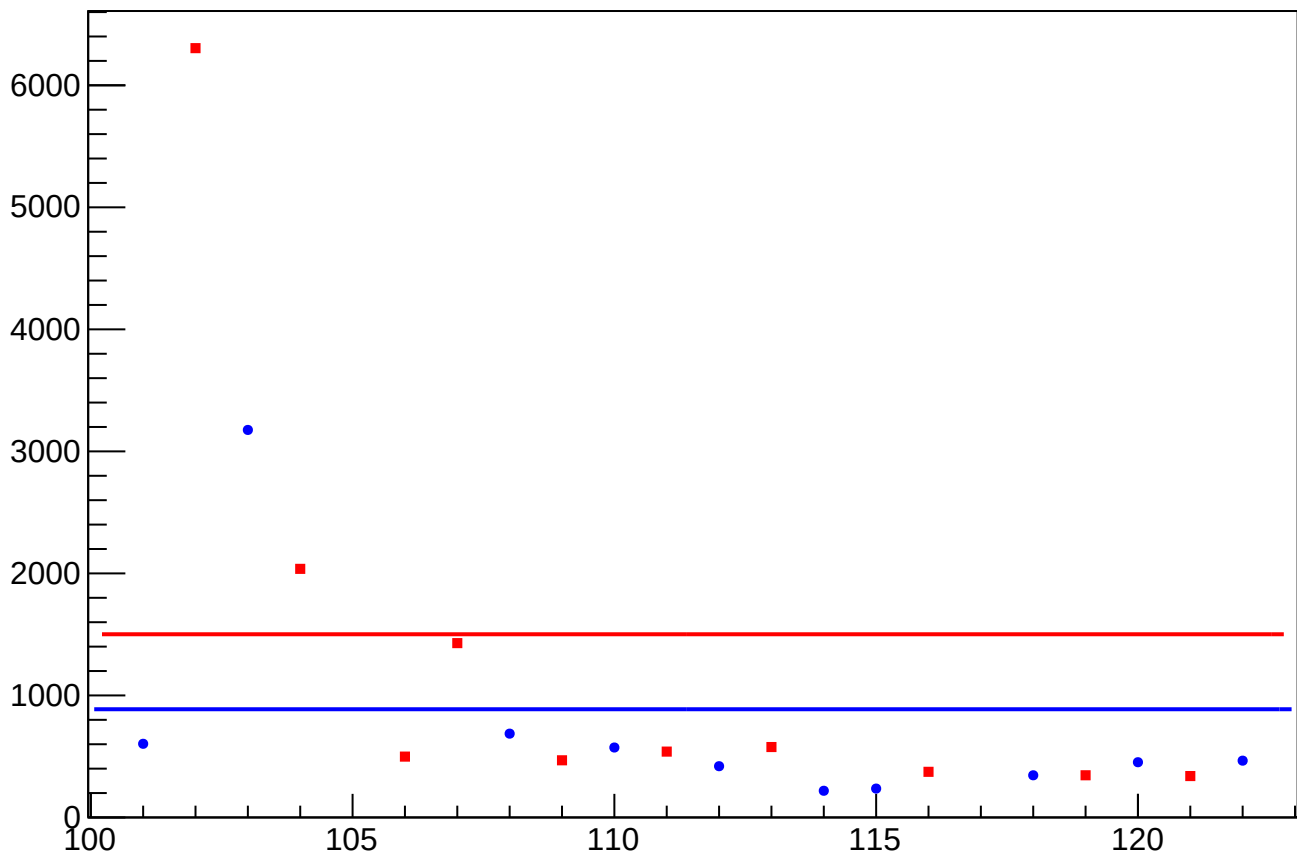
Right Out: -11150.798+/-0.000 χ^2/NDF : 9901612335460061958805271369681201004544.0/9

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

-9531.043+/-0.000 χ^2/NDF : 119243286507673

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

dit_atl1_coil1_err_mean vs Slug



Right In: 886.792+/-0.000 χ^2/NDF : 369226917182735143084438983299966173184.0/9

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

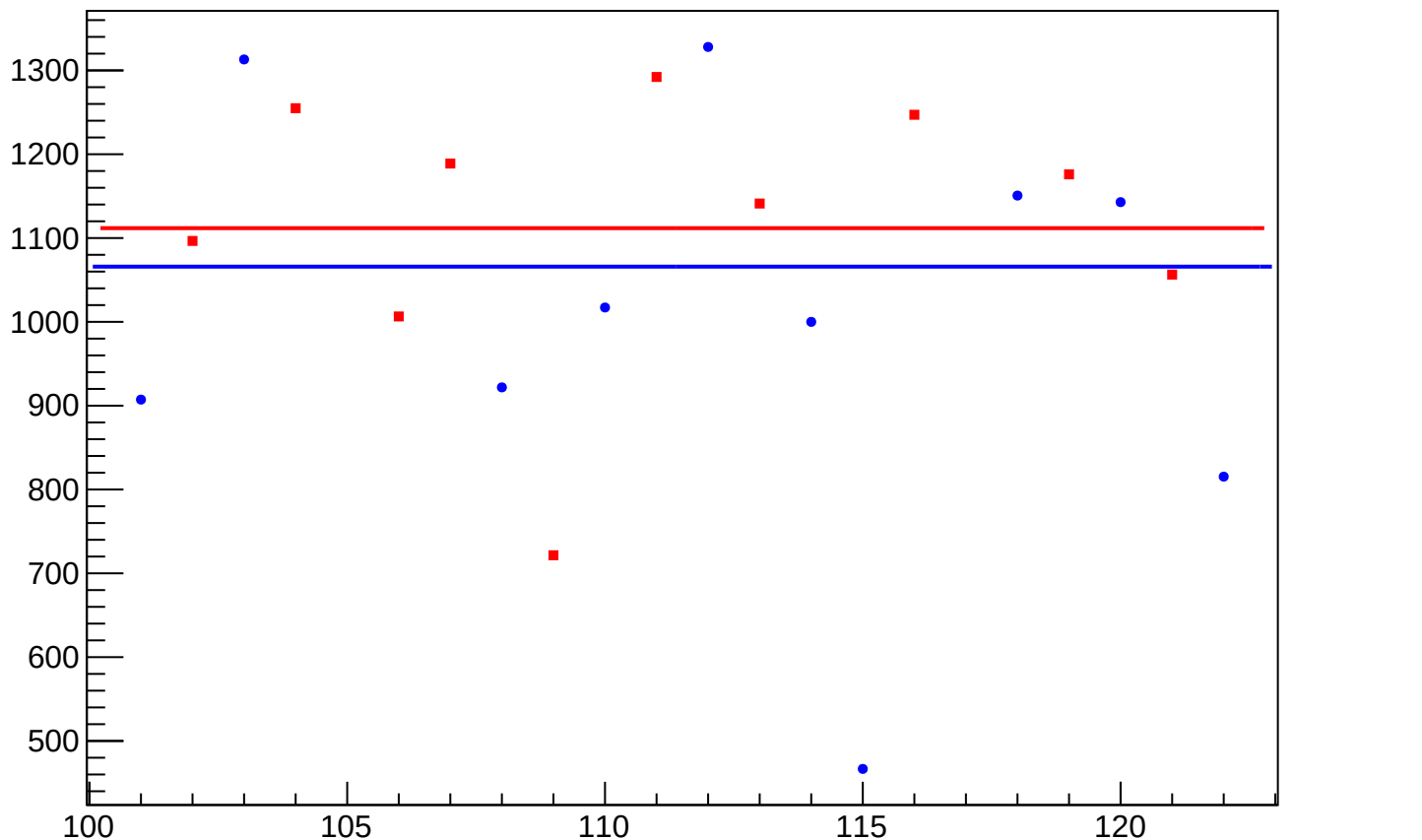
Right Out: 1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

886.792+/-0.000 χ^2/NDF : 36922691718273514

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

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

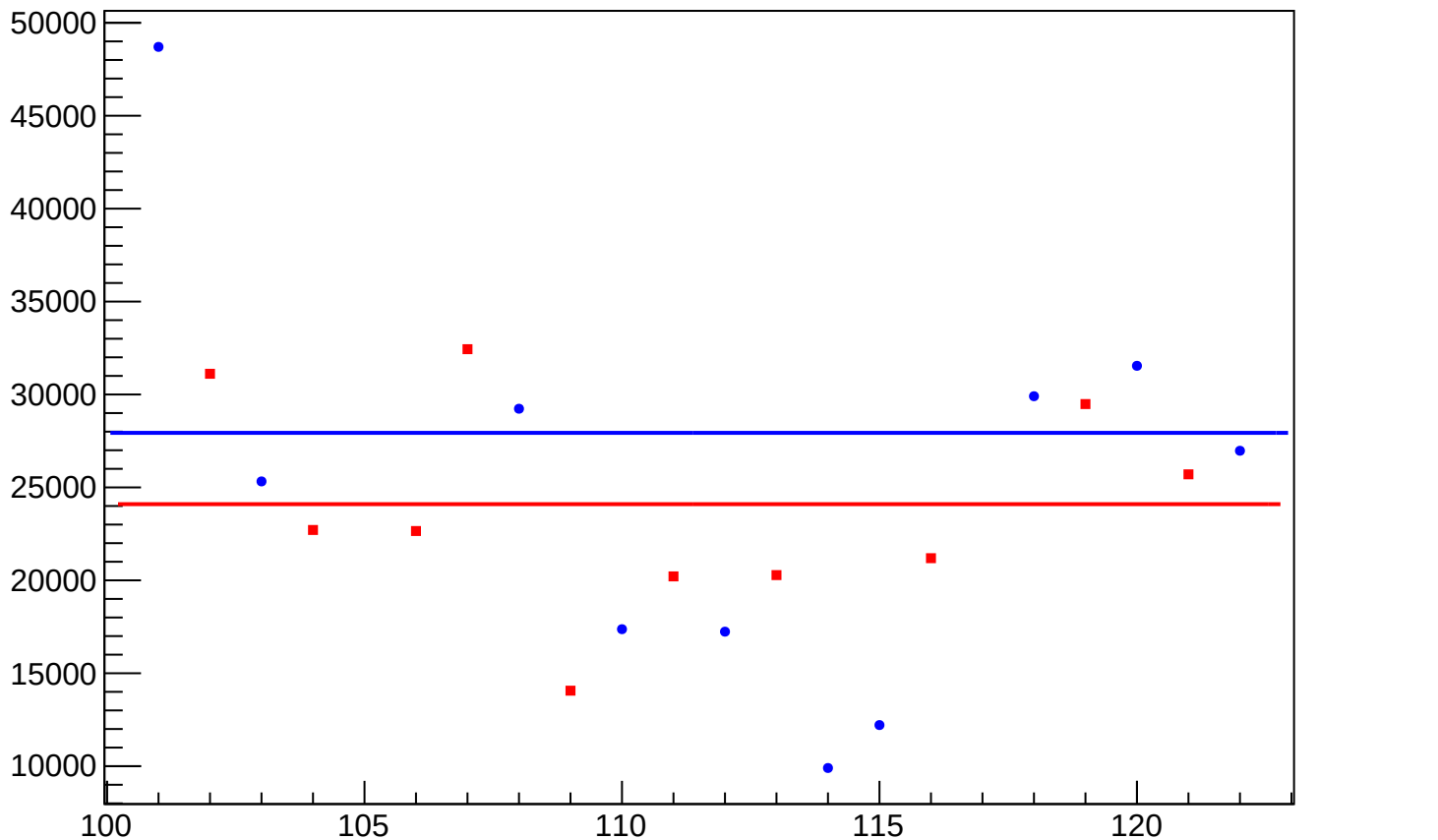
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_atl2_coil1_mean vs Slug



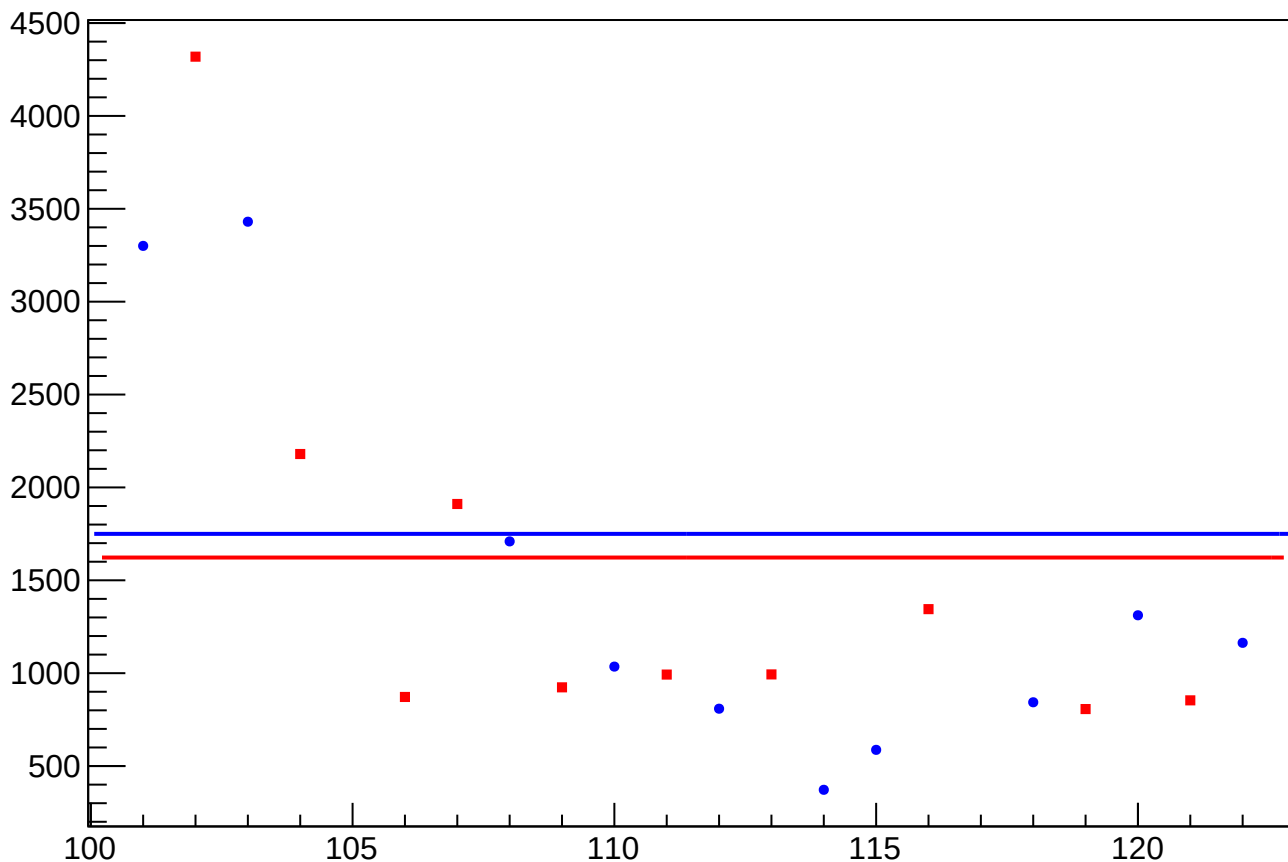
Right In: 27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

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: 1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

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

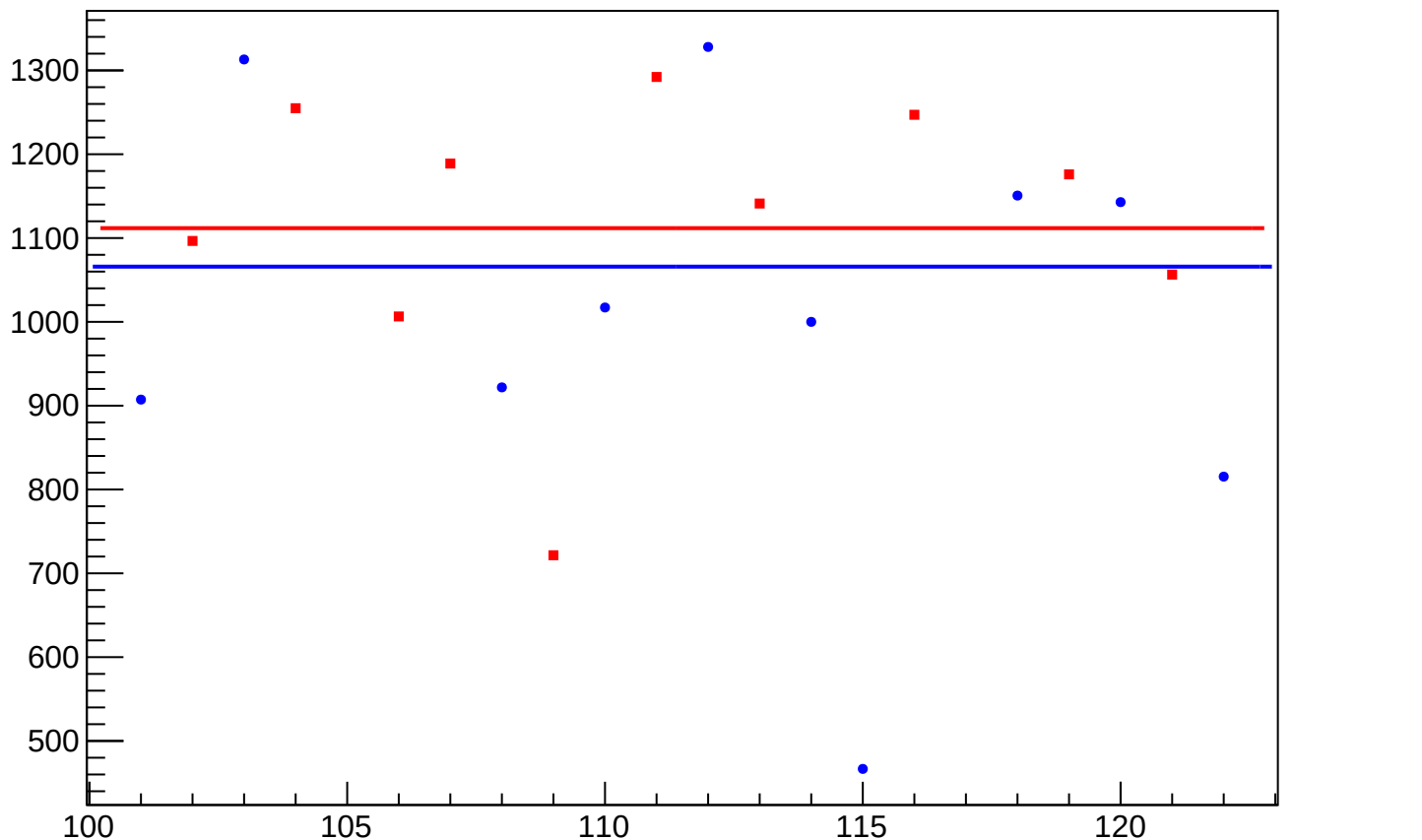
Right Out: 1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

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

1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

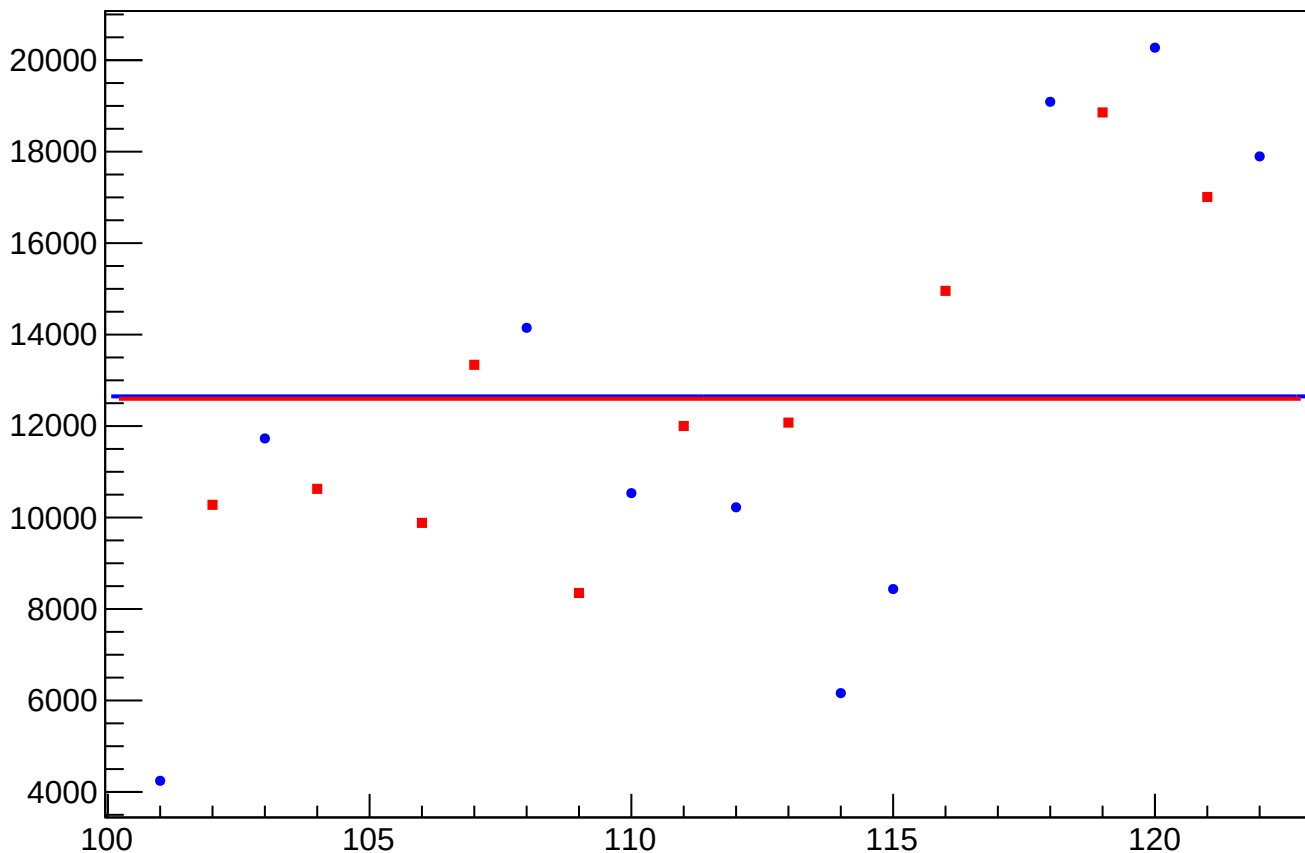
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_atr1_coil1_mean vs Slug



Right In: 12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

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

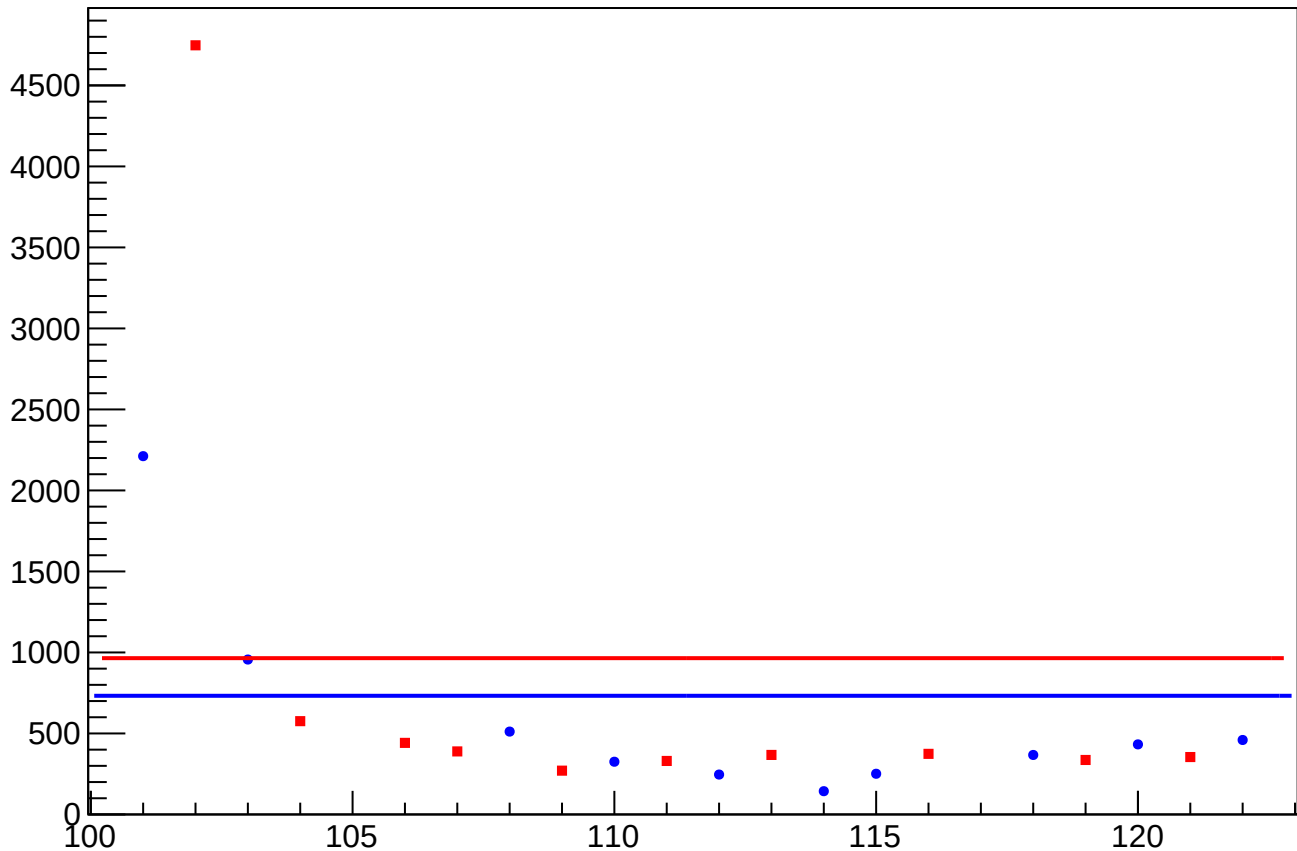
Right Out: 12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

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

12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

dit_atr1_coil1_err_mean vs Slug



Right In: 732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

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

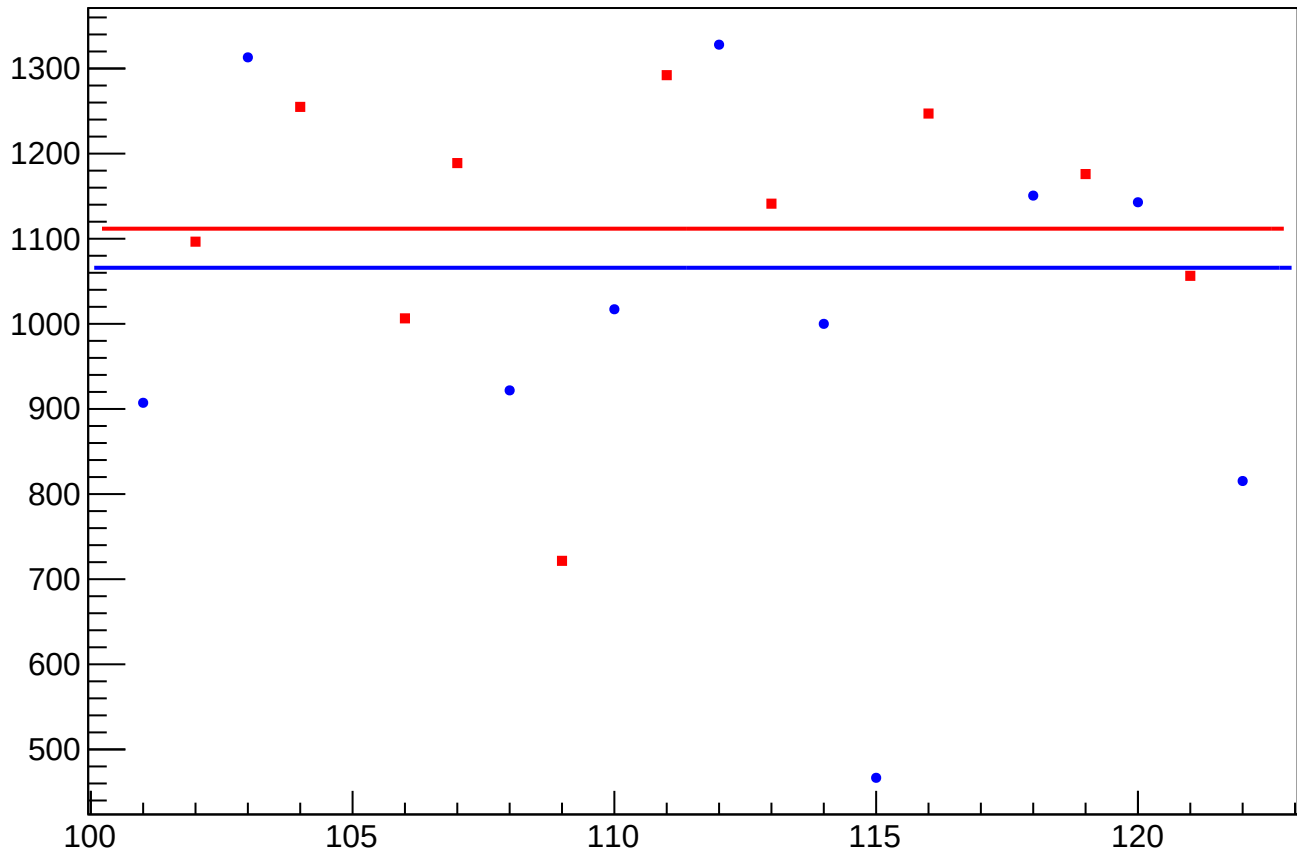
732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

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: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

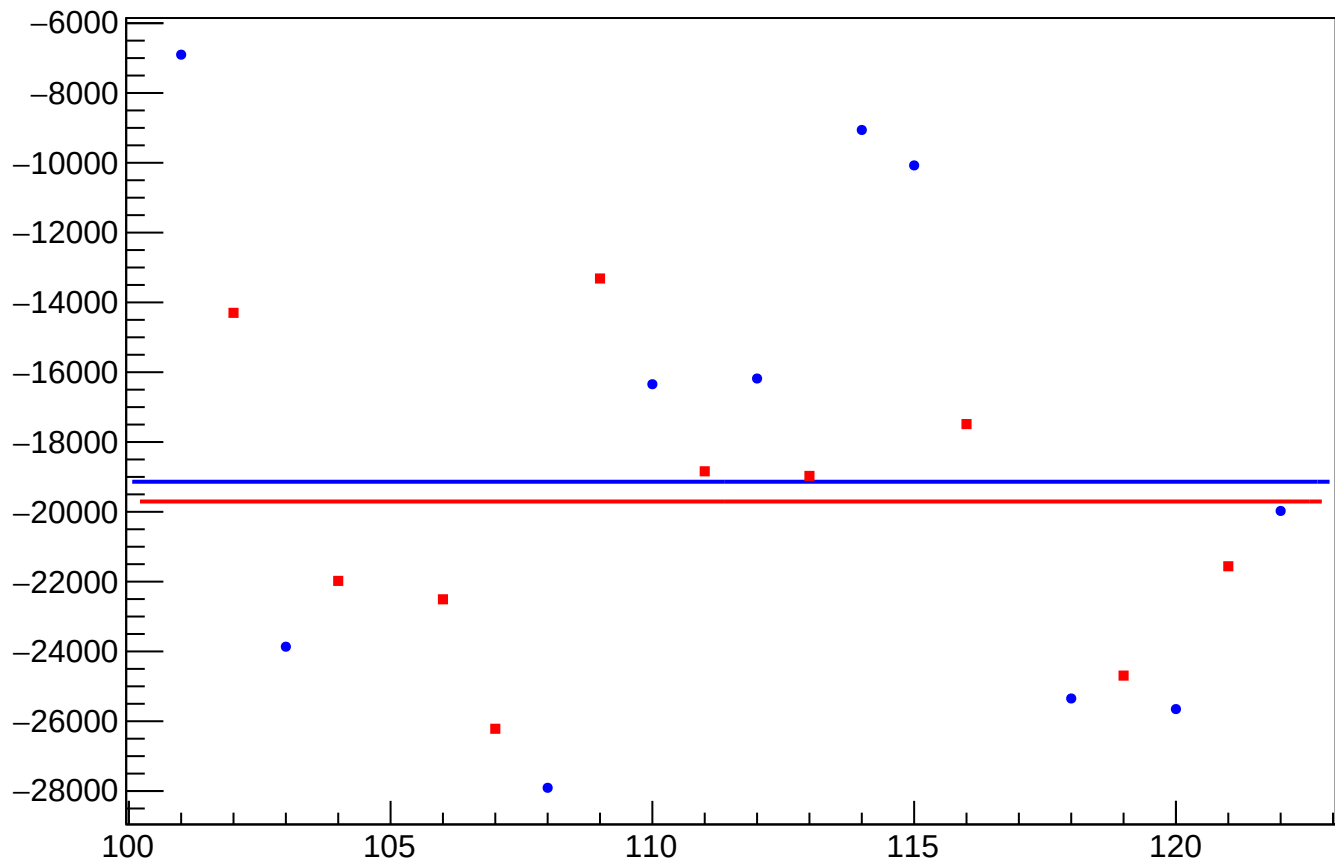
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_atr2_coil1_mean vs Slug



Right In: -19138.041+/-0.000 χ^2/NDF : 19506978223738093596853936093889873051648.0/9

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

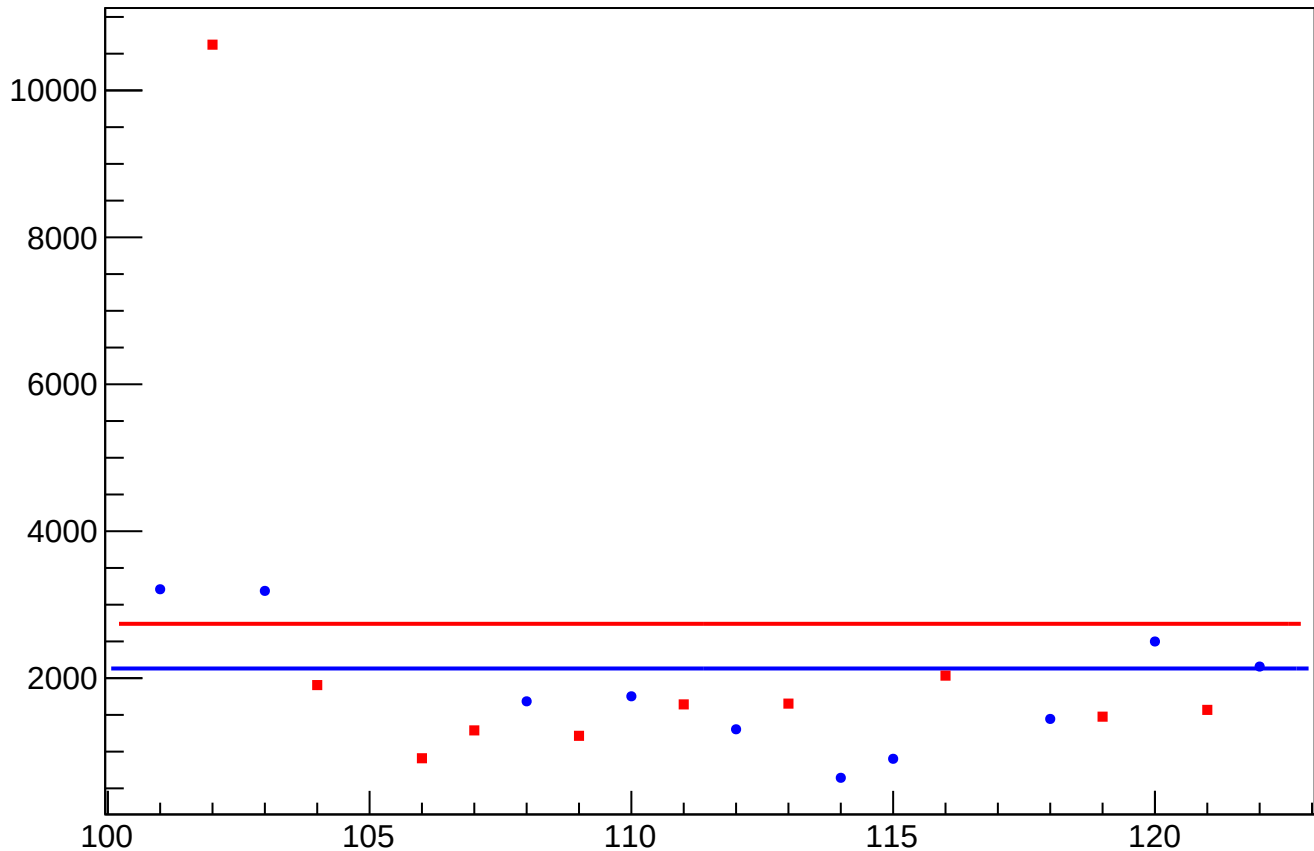
Right Out: -19704.771+/-0.000 χ^2/NDF : 7423939645944507363789179360805608488960.0/9

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

-19138.041+/-0.000 χ^2/NDF : 19506978223738

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

dit_atr2_coil1_err_mean vs Slug



Right In: 2131.597+/-0.000 χ^2/NDF : 255267083370315443167698923981123878912.0/9

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

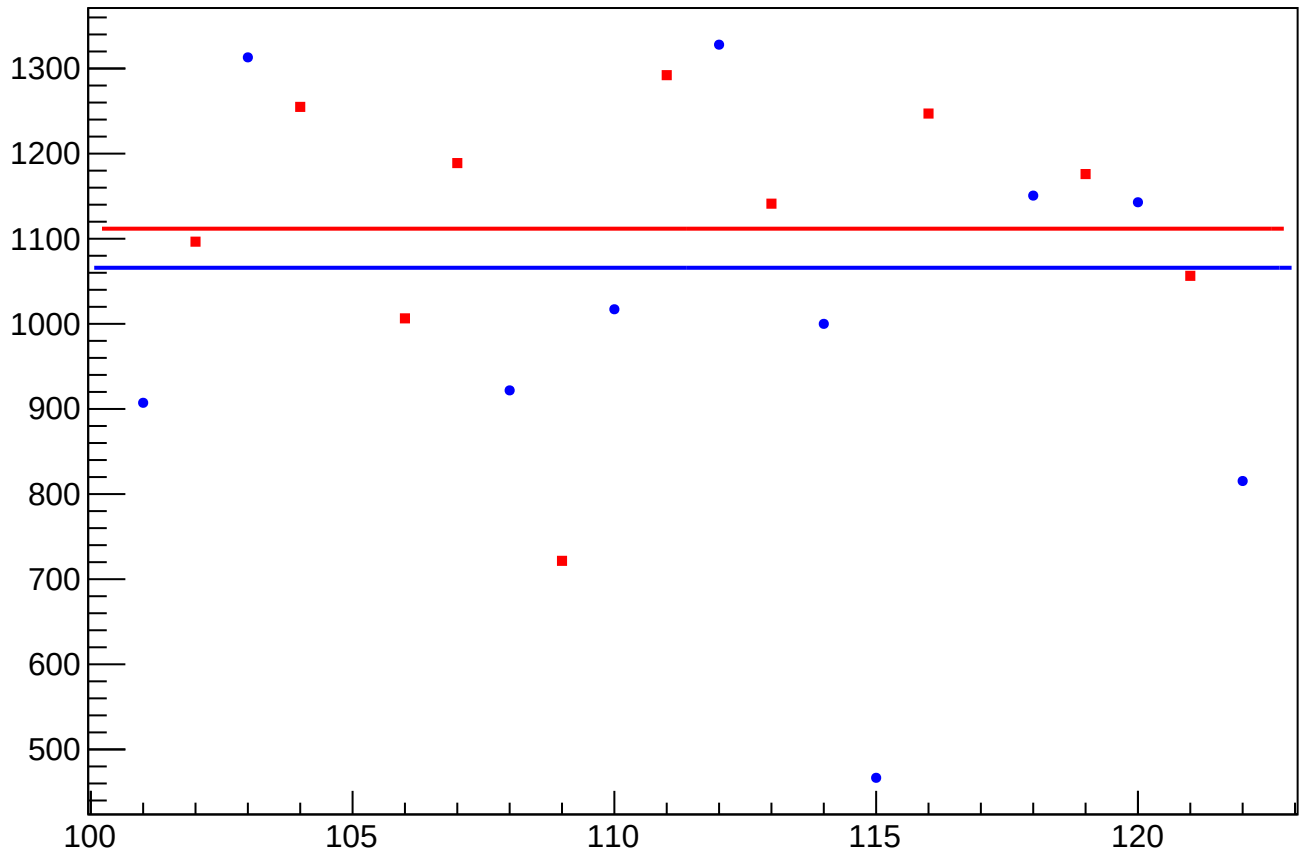
Right Out: 2739.706+/-0.000 χ^2/NDF : 4194490479110428162534470599787145068544.0/9

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

2131.597+/-0.000 χ^2/NDF : 2552670833703154

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

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

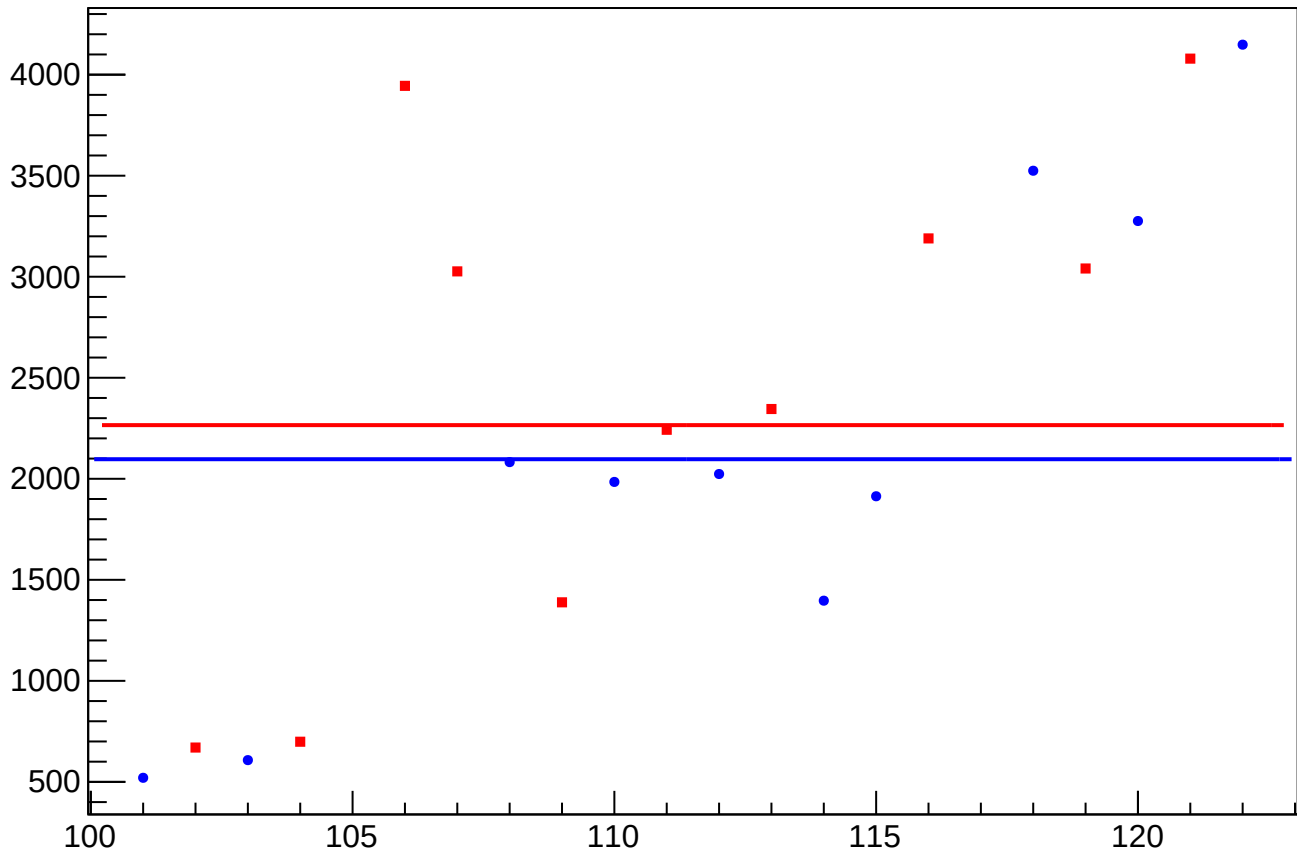
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_sam1_coil1_mean vs Slug



Right In: 2096.855+/-0.000 χ^2/NDF : 611715368511077780277098325833269903360.0/9

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

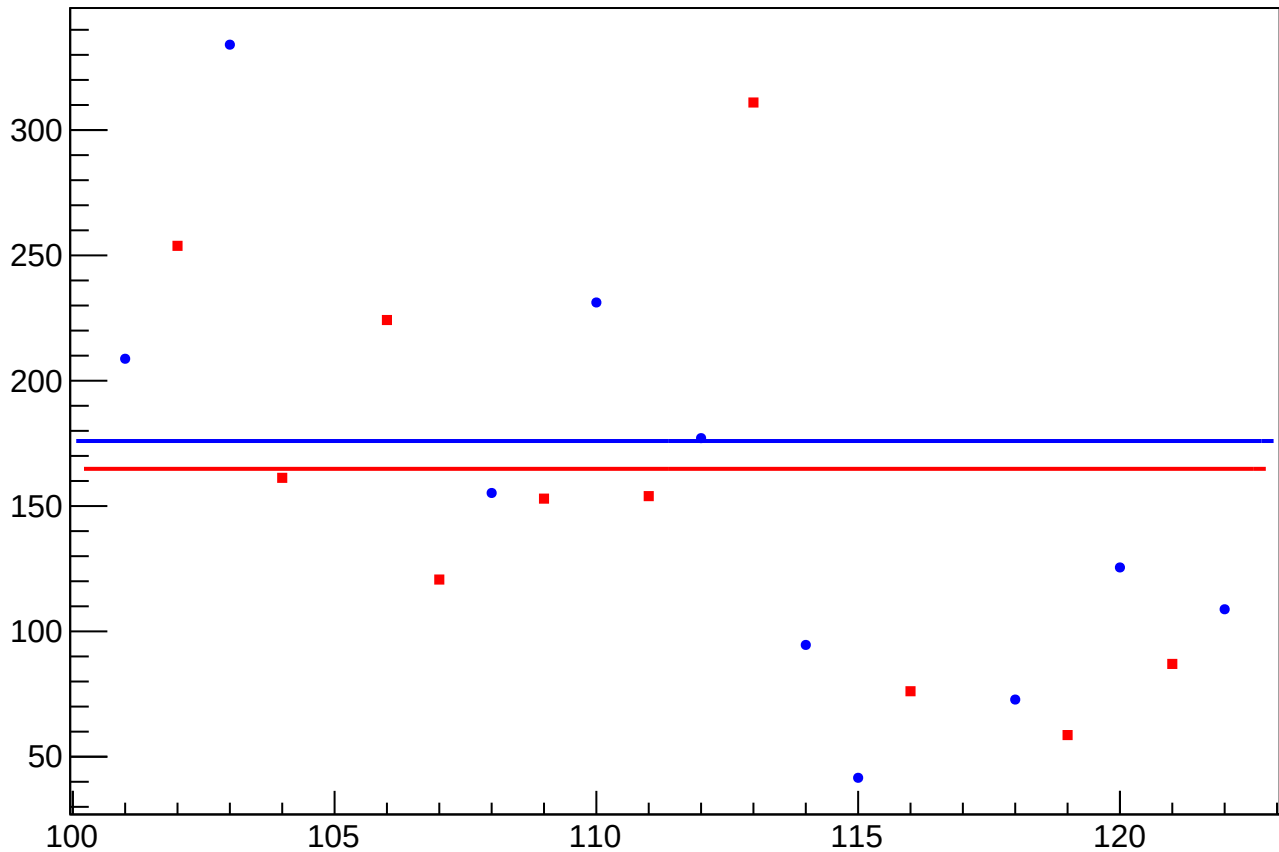
2096.855+/-0.000 χ^2/NDF : 6117153685110777

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

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

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

dit_sam1_coil1_err_mean vs Slug



Right In: 175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

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

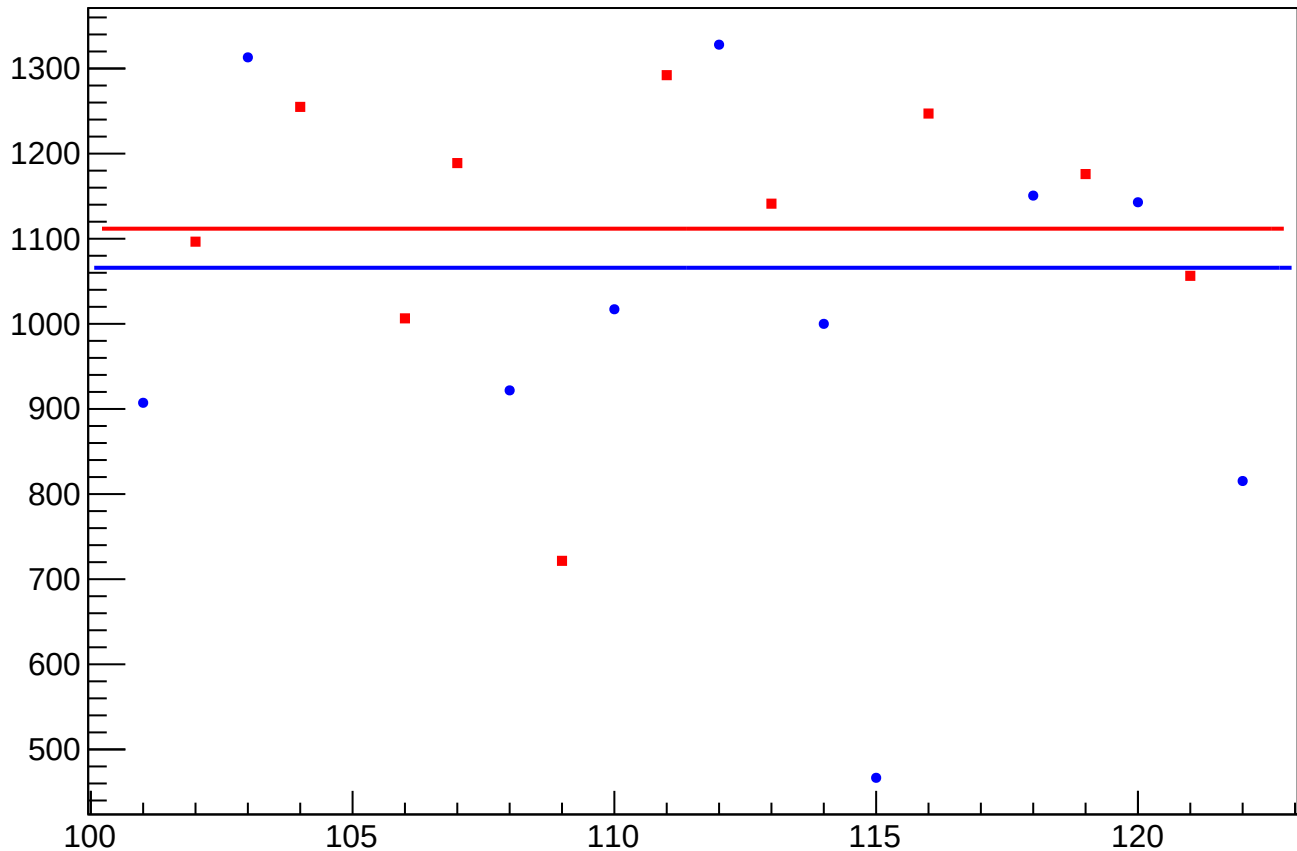
Right Out: 164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

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

175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

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

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

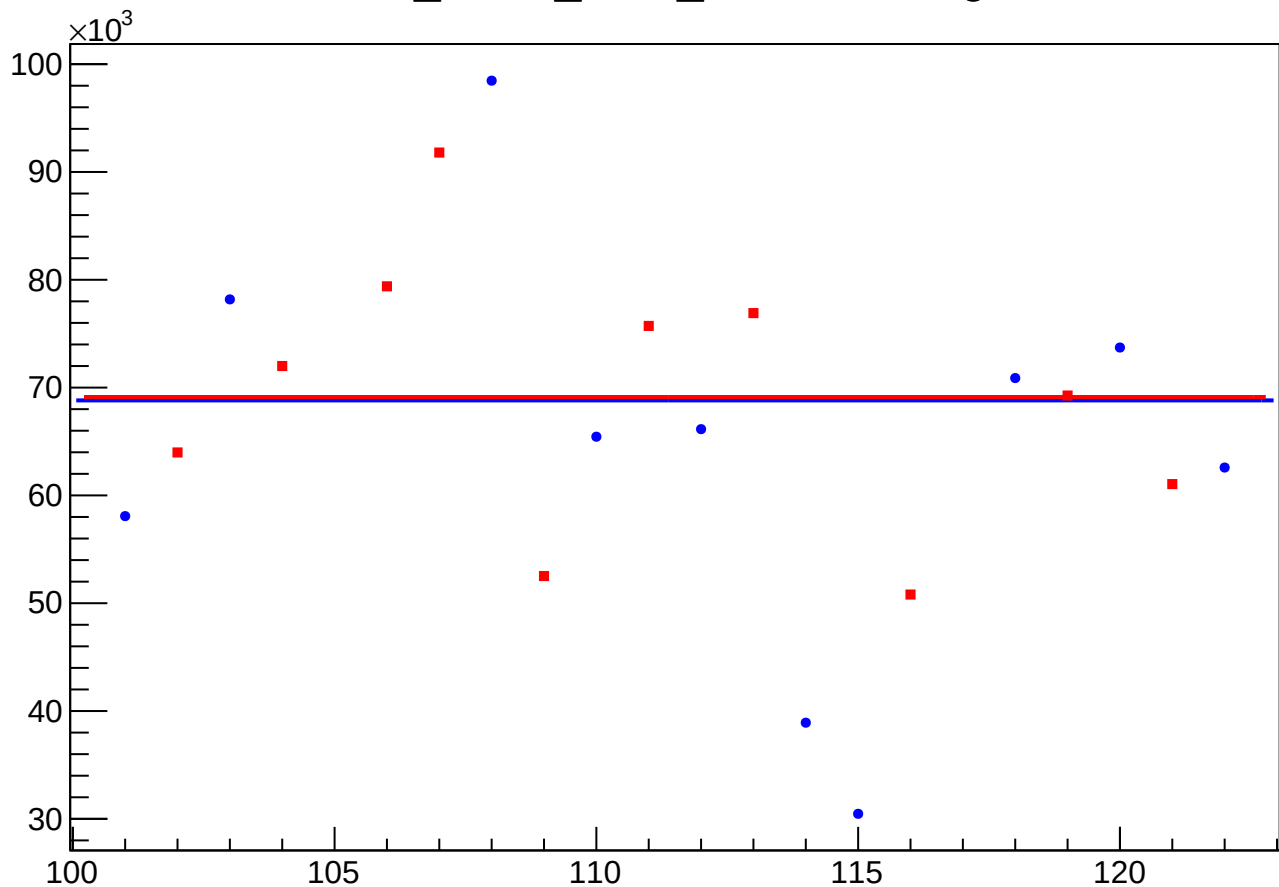
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_sam2_coil1_mean vs Slug



Right In: 68813.322+/-0.000 χ^2/NDF : 77171069834448390918180635823944337719296.0/9

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

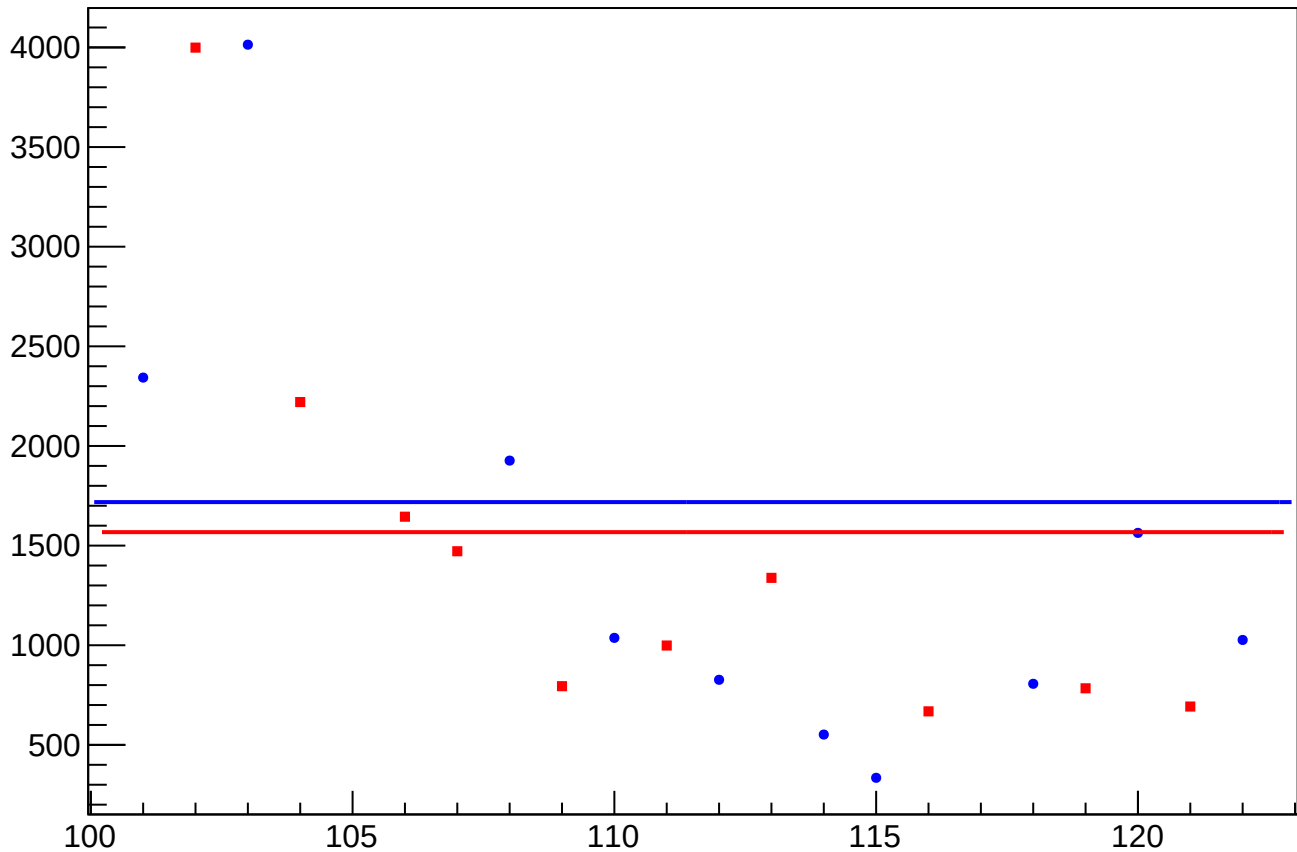
Right Out: 69126.203+/-0.000 χ^2/NDF : 53766169124819386485037939824683839913984.0/9

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

68813.322+/-0.000 χ^2/NDF : 771710698344483

69126.203+/-0.000 χ^2/NDF : 537661691248193

dit_sam2_coil1_err_mean vs Slug



Right In: 1718.322+/-0.000 χ^2/NDF : 494544493558726744077457893825536065536.0/9

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

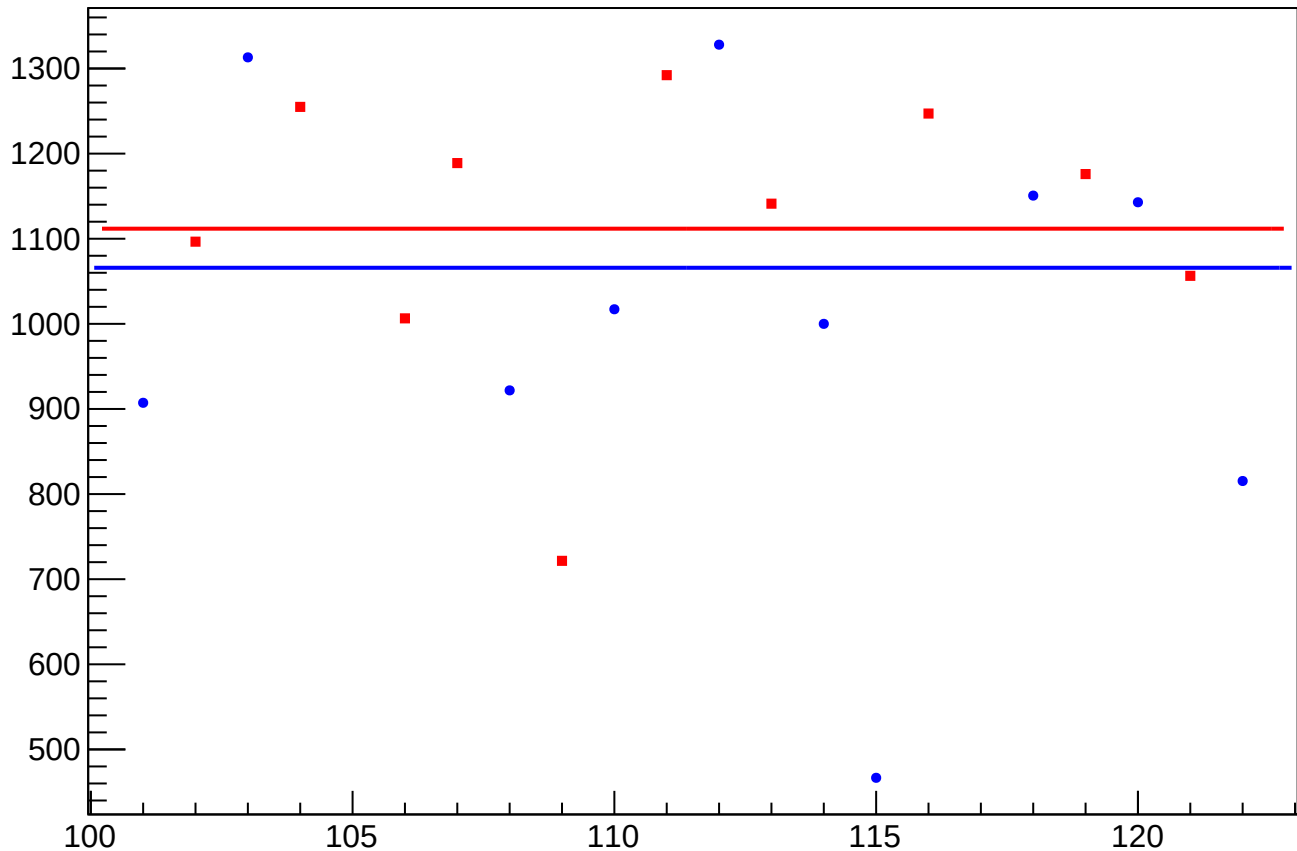
1718.322+/-0.000 χ^2/NDF : 4945444935587267

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



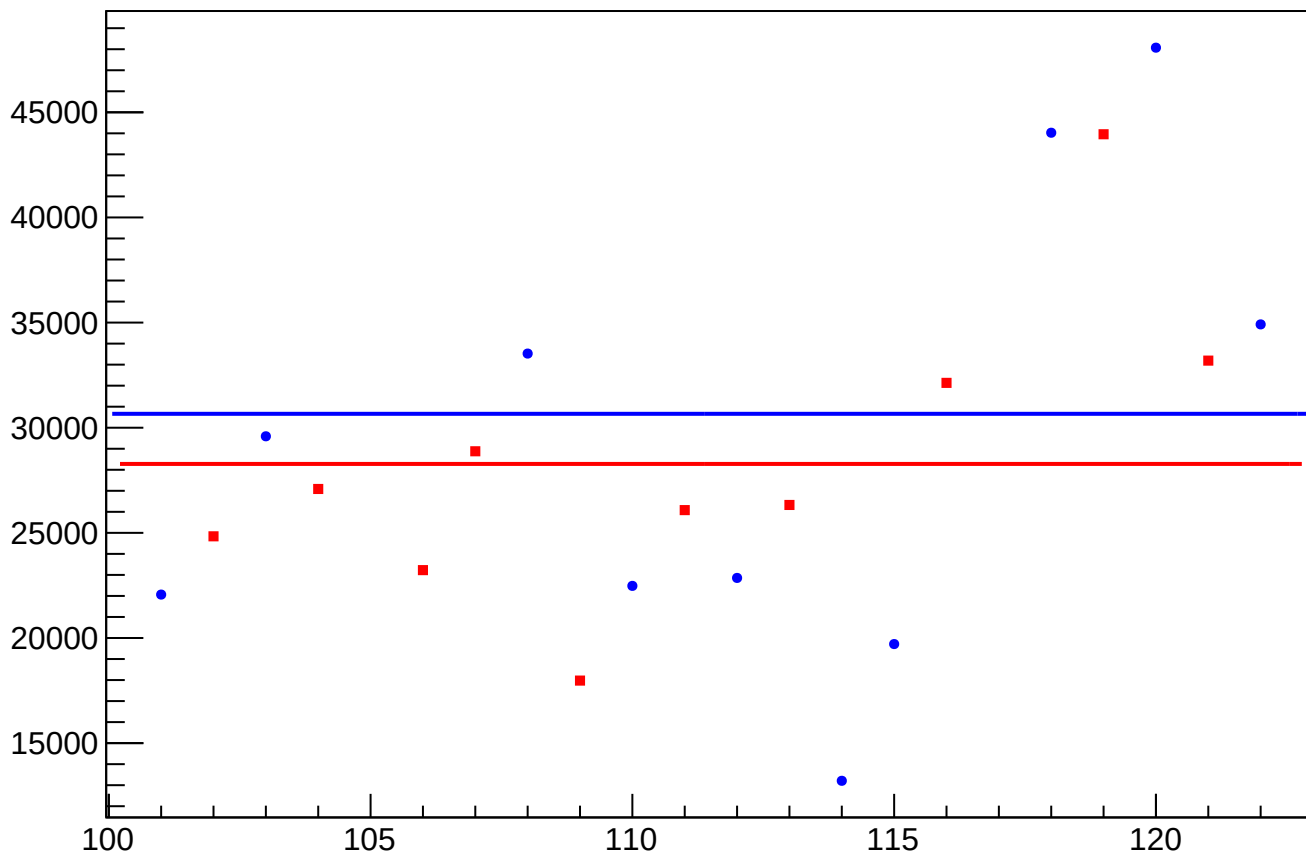
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

dit_sam3_coil1_mean vs Slug



Right In: 30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

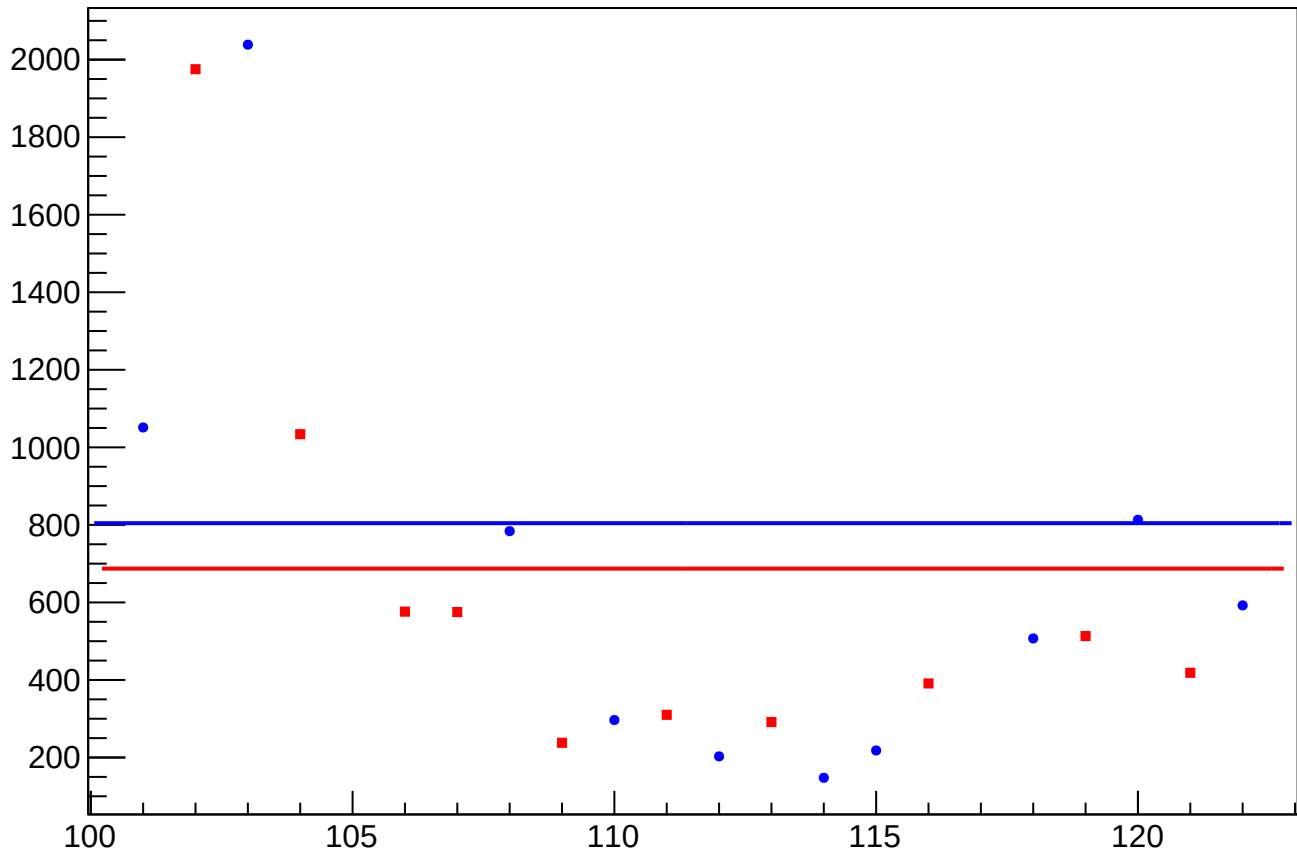
Right Out: 28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

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

30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

dit_sam3_coil1_err_mean vs Slug



Right In: 804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

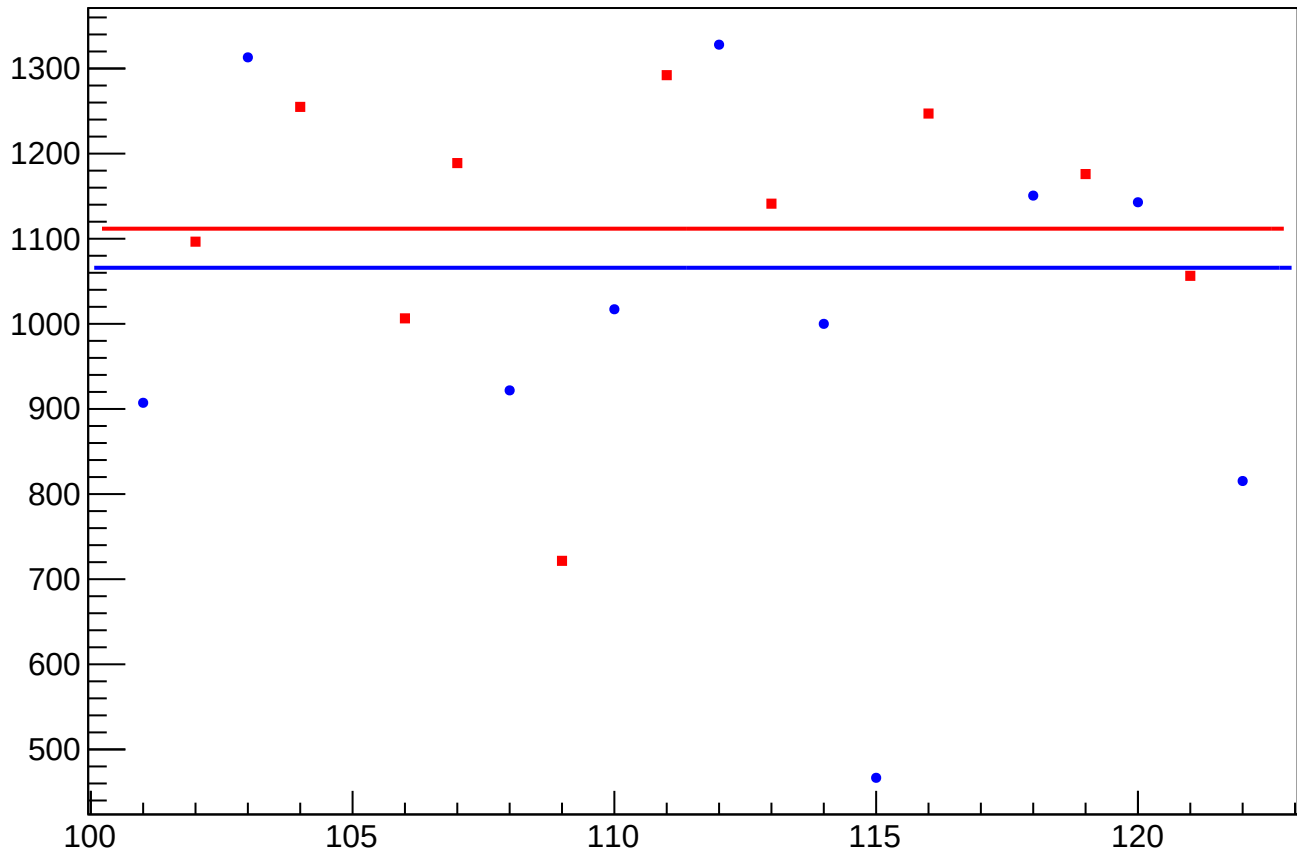
Right Out: 687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

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

804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

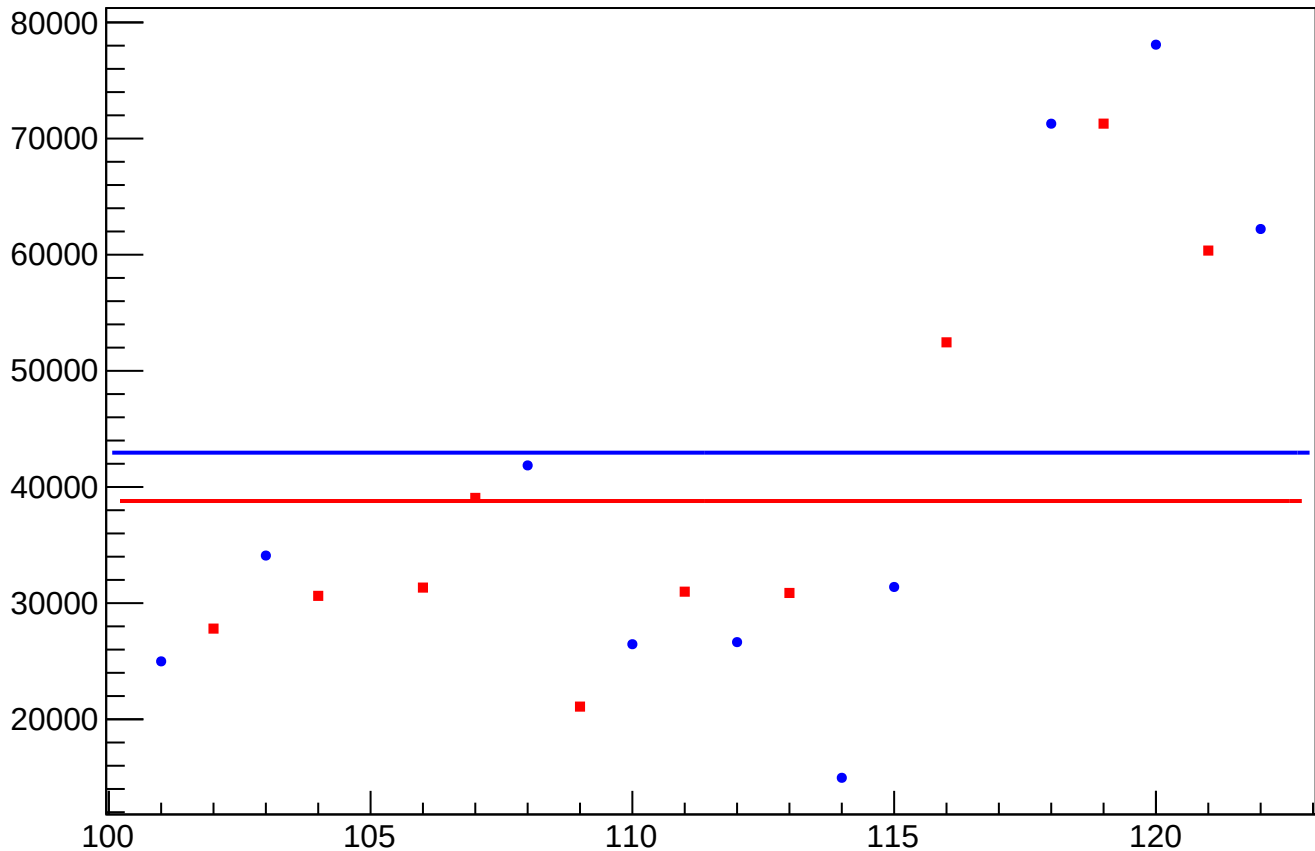
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

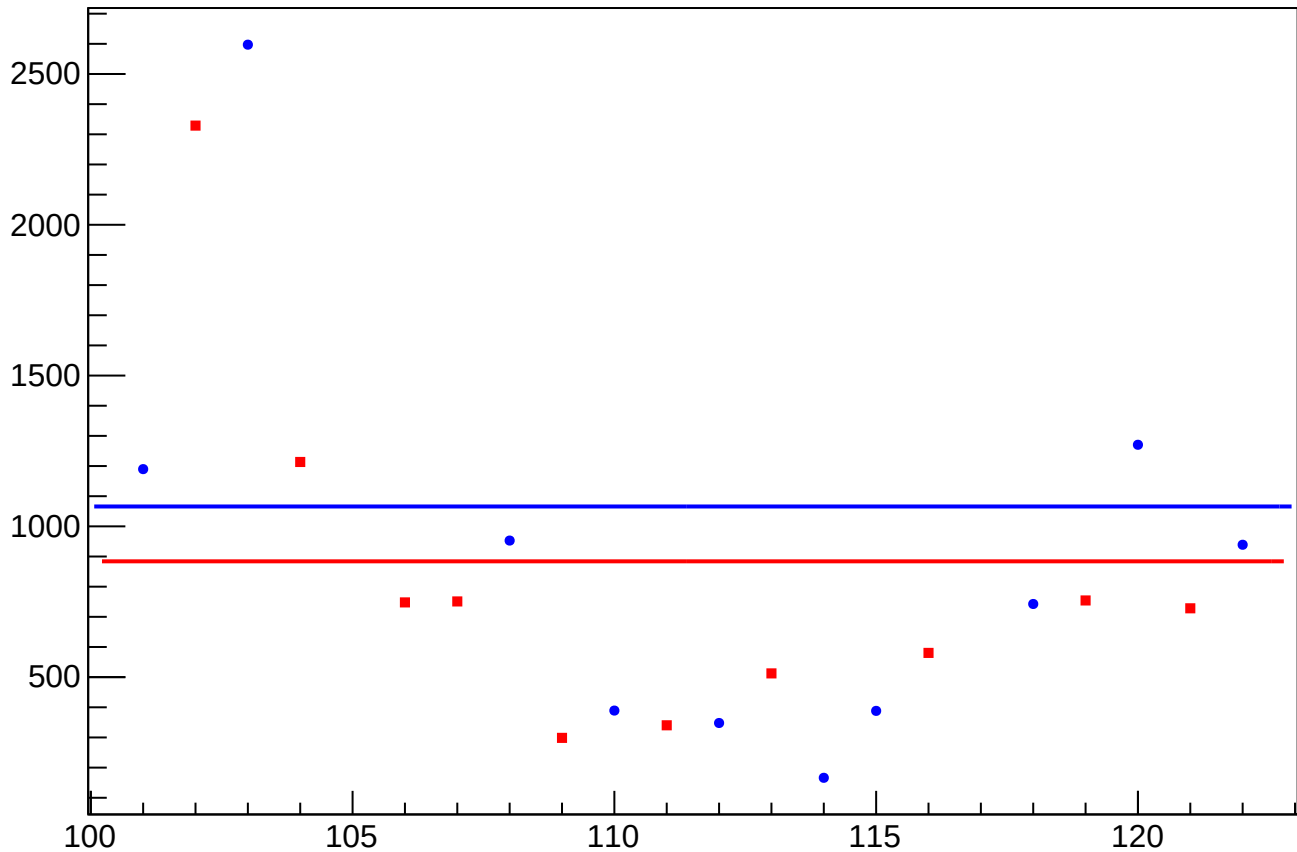
1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam4_coil1_mean vs Slug



Right In: 42955.595+/-0.000 χ^2/NDF : 157670328595309979026351671998070982180864.0/9
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: 1065.905+/-0.000 χ^2/NDF : 204331056301216069580363393657288523776.0/9

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

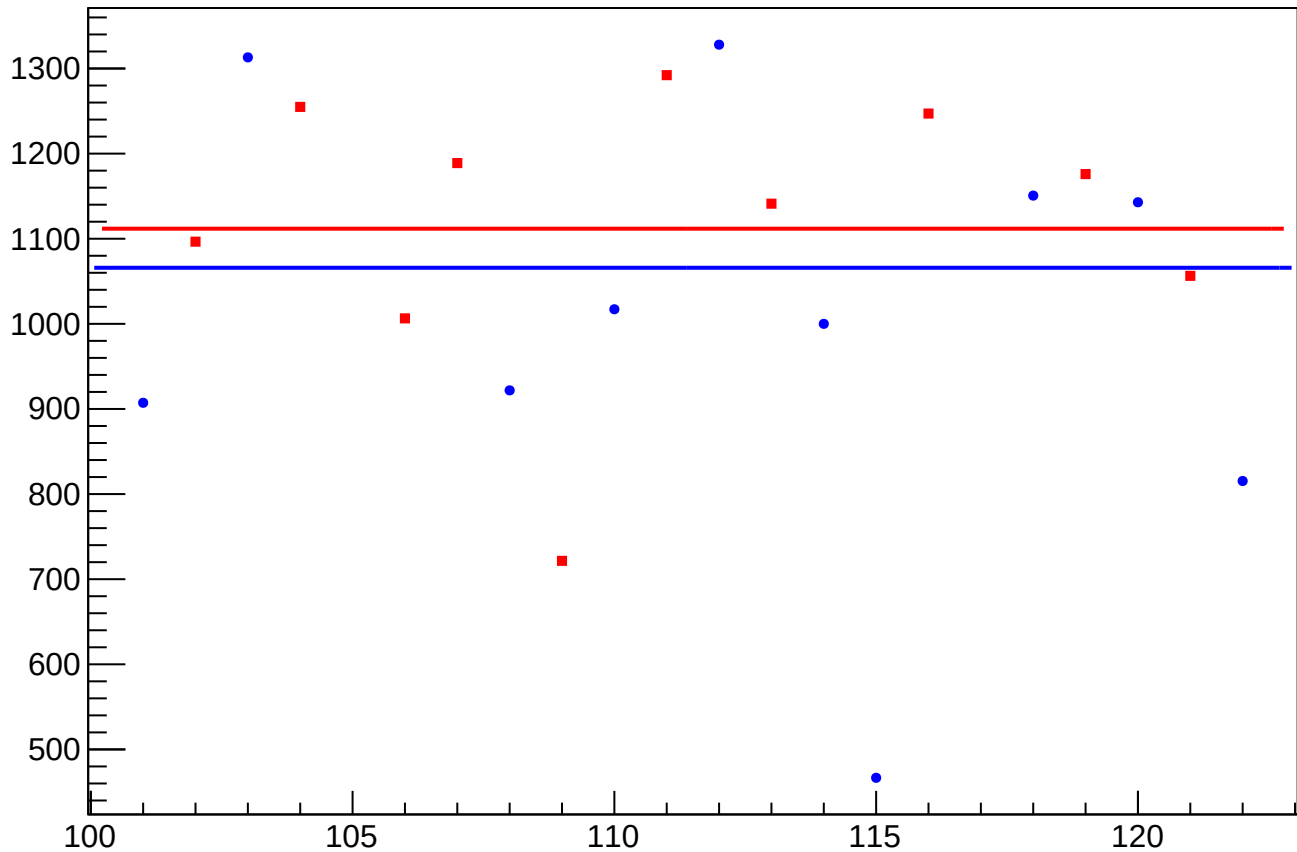
Right Out: 884.039+/-0.000 χ^2/NDF : 168880166354676454437953601963684790272.0/9

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

1065.905+/-0.000 χ^2/NDF : 2043310563012160

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

dit_sam4_coil1_Ndata_mean vs Slug



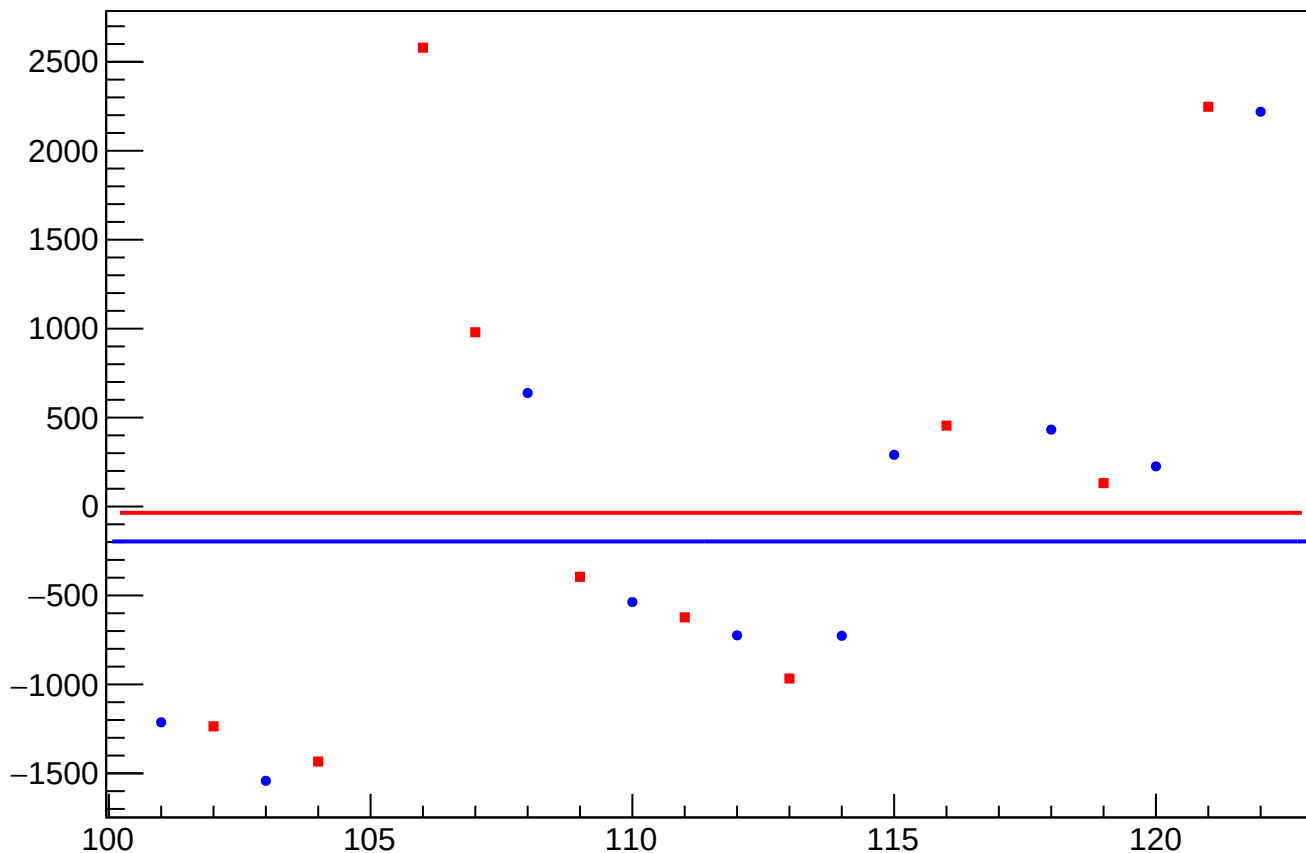
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

dit_sam5_coil1_mean vs Slug



Right In: -196.258+/-0.000 χ^2/NDF : 484514784593718258274789643985985994752.0/9

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

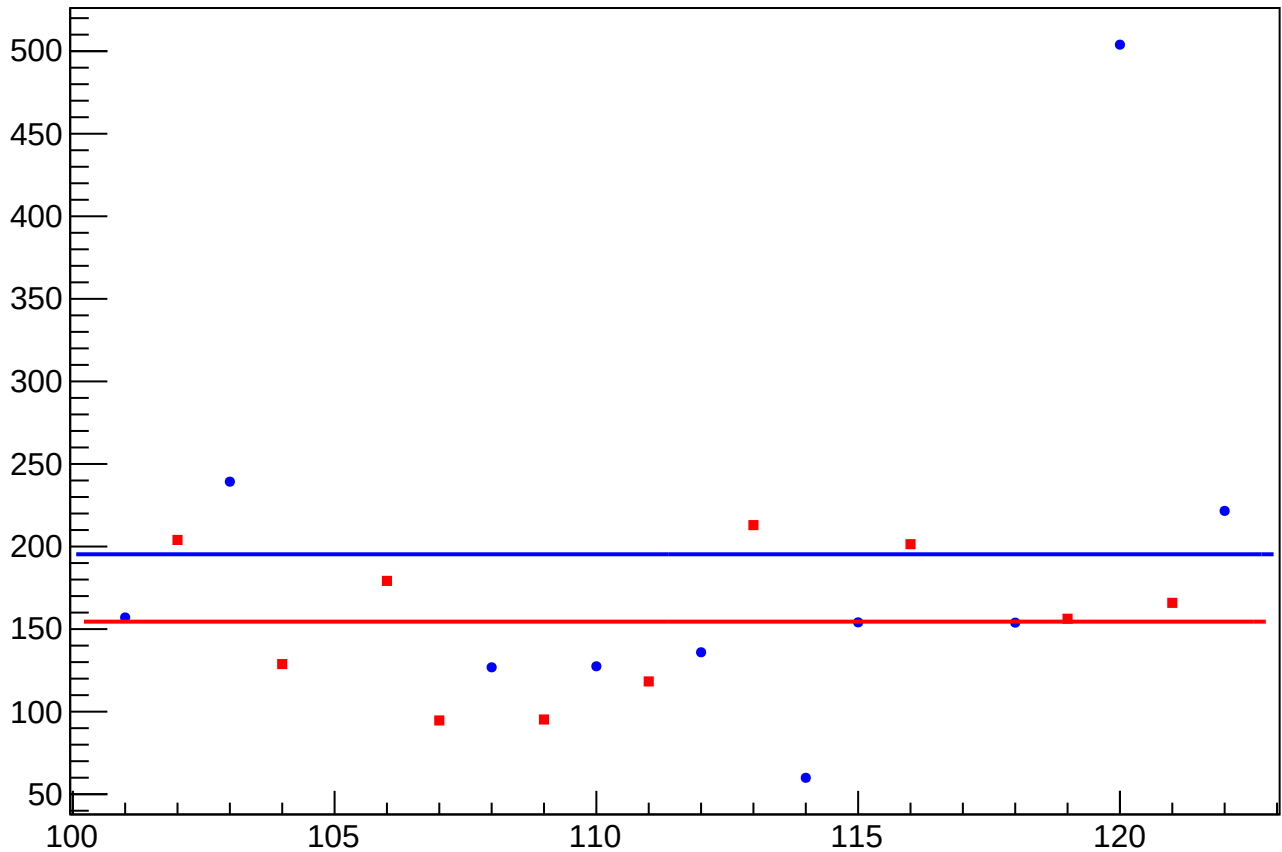
Right Out: -35.124+/-0.000 χ^2/NDF : 704971295718727645272212663207932723200.0/9

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

-196.258+/-0.000 χ^2/NDF : 4845147845937182

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

dit_sam5_coil1_err_mean vs Slug



Right In: 195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

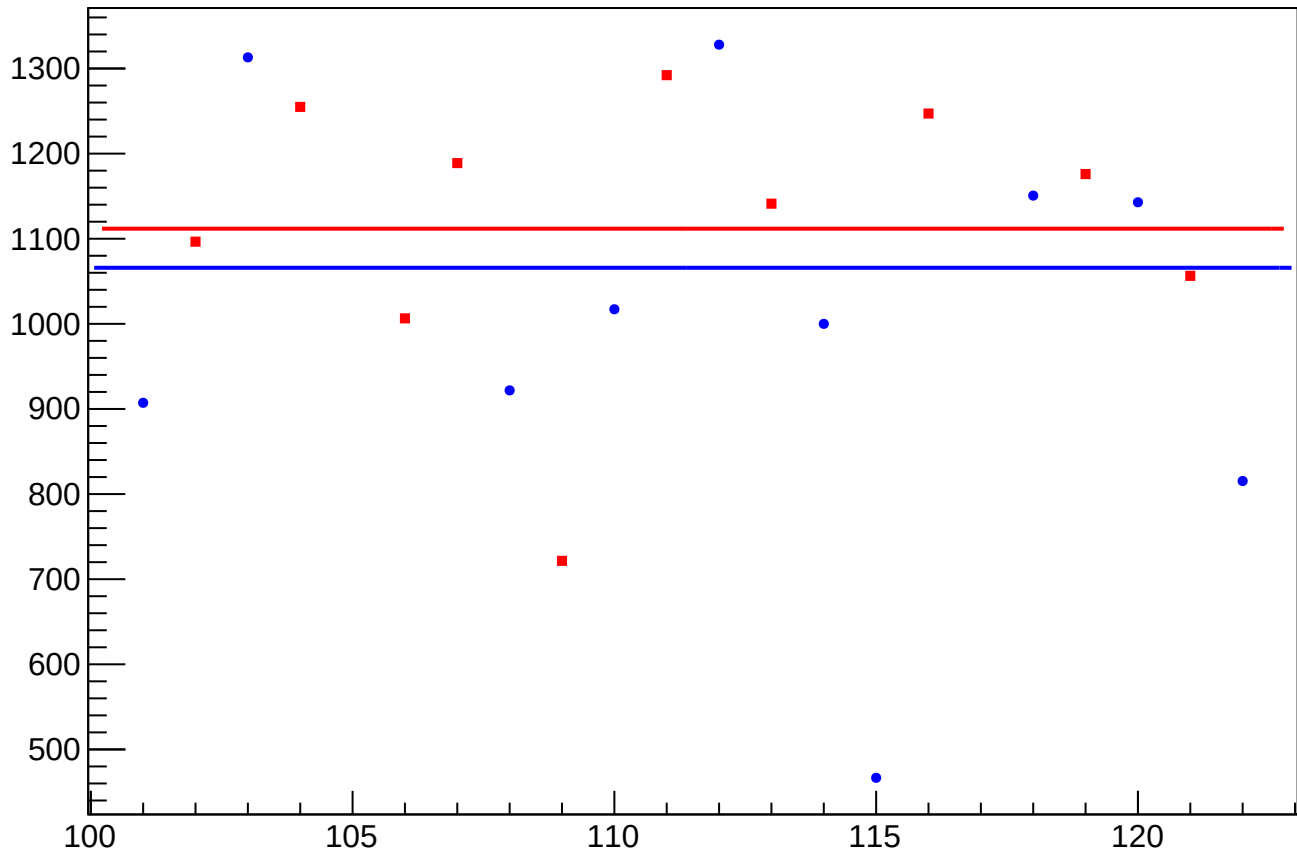
195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

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

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

dit_sam5_coil1_Ndata_mean vs Slug



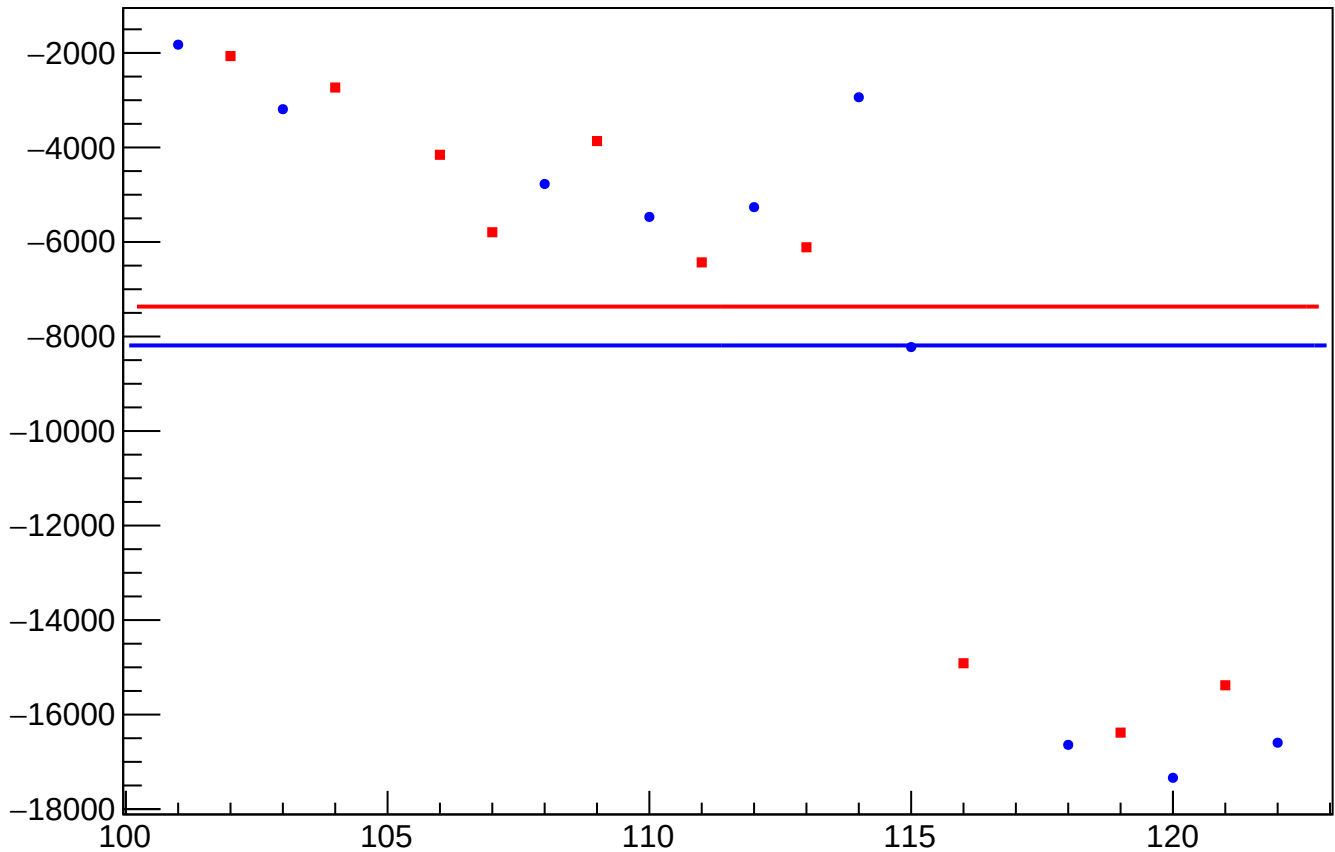
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

dit_sam6_coil1_mean vs Slug



Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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

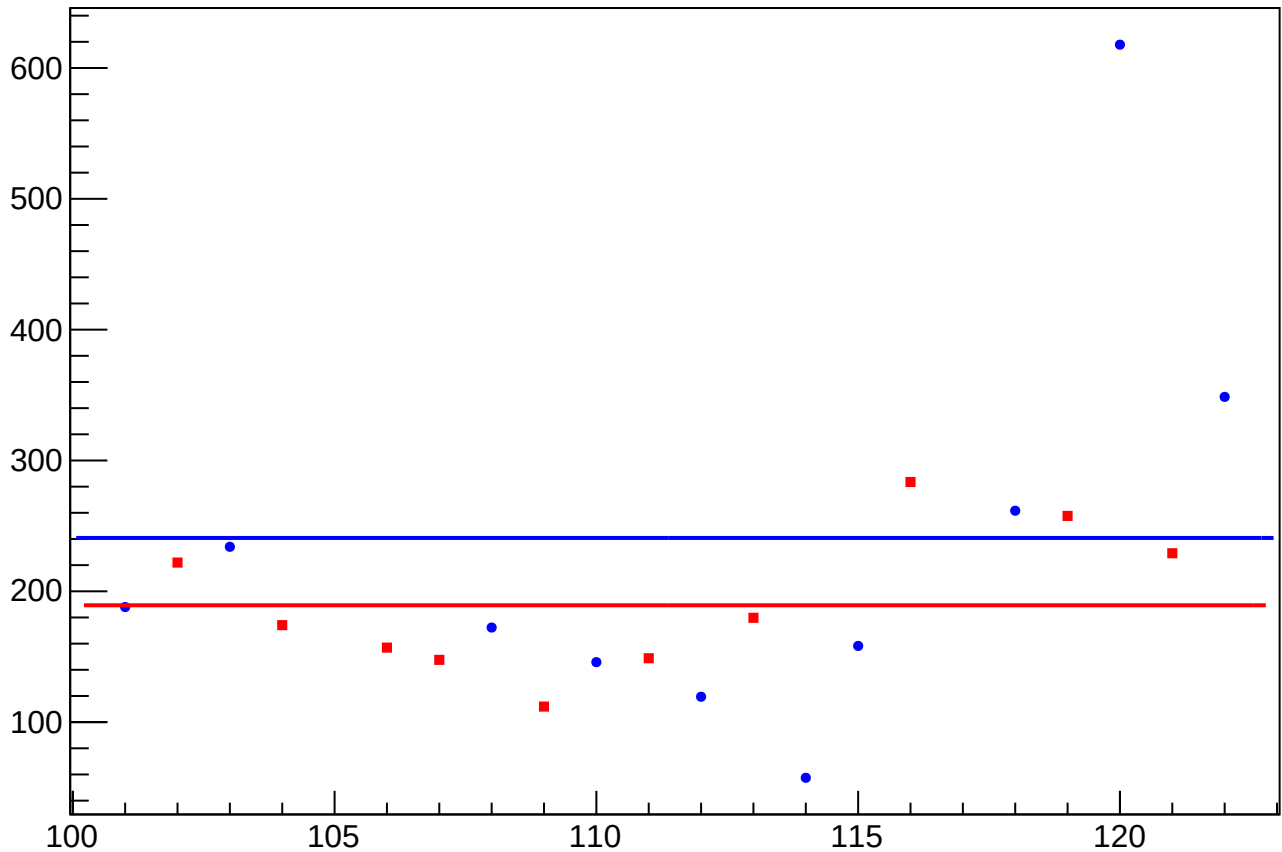
-8188.919+/-0.000 χ^2/NDF : 148658877455118

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: 240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

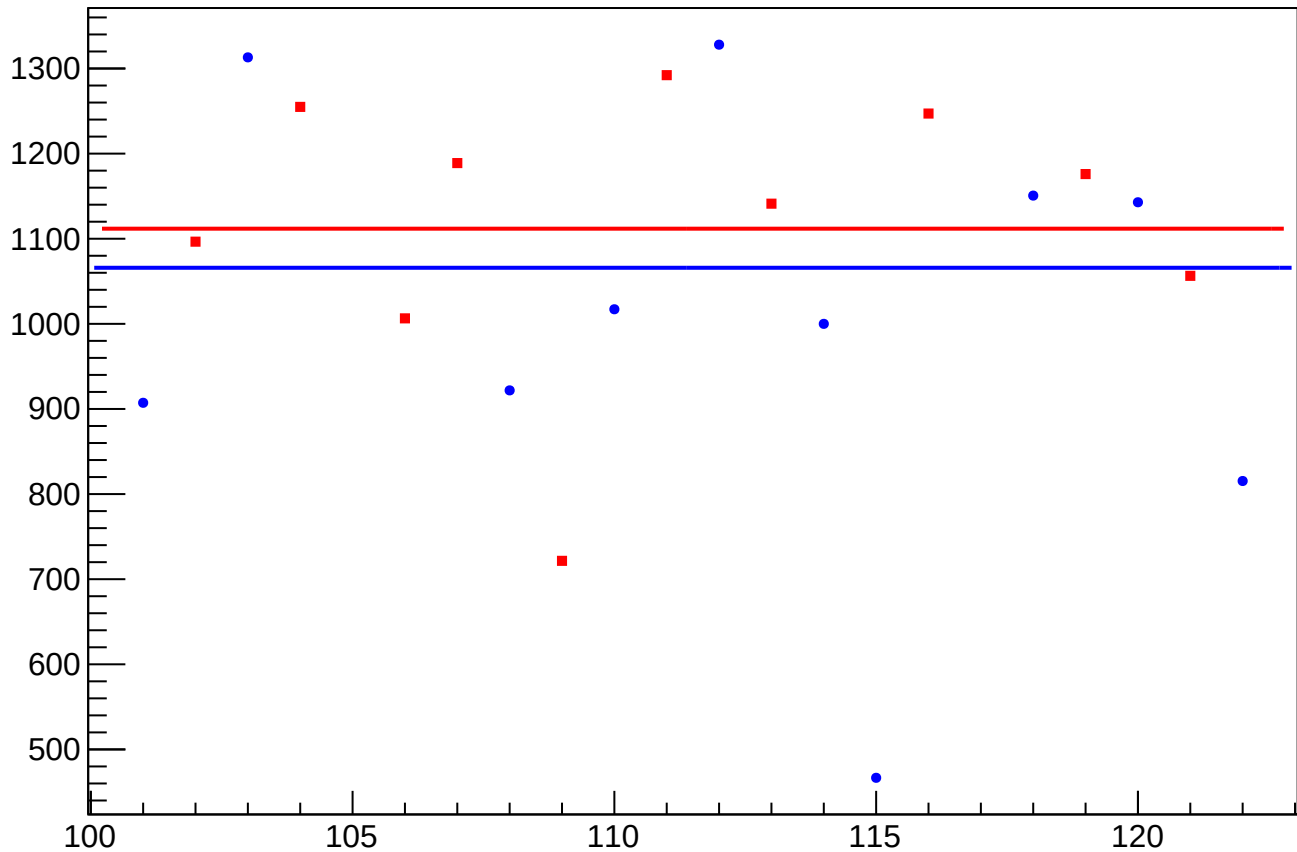
Right Out: 189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

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

240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

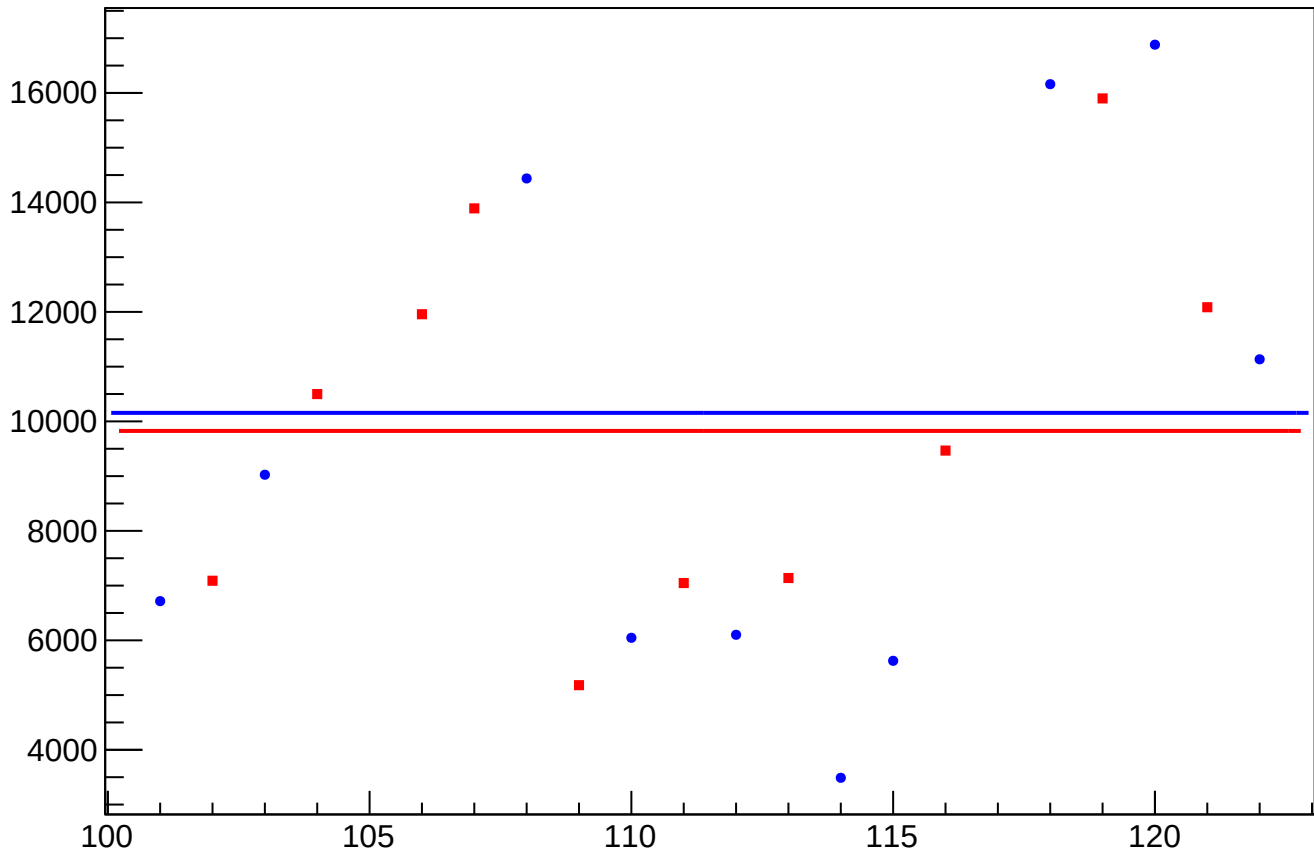
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

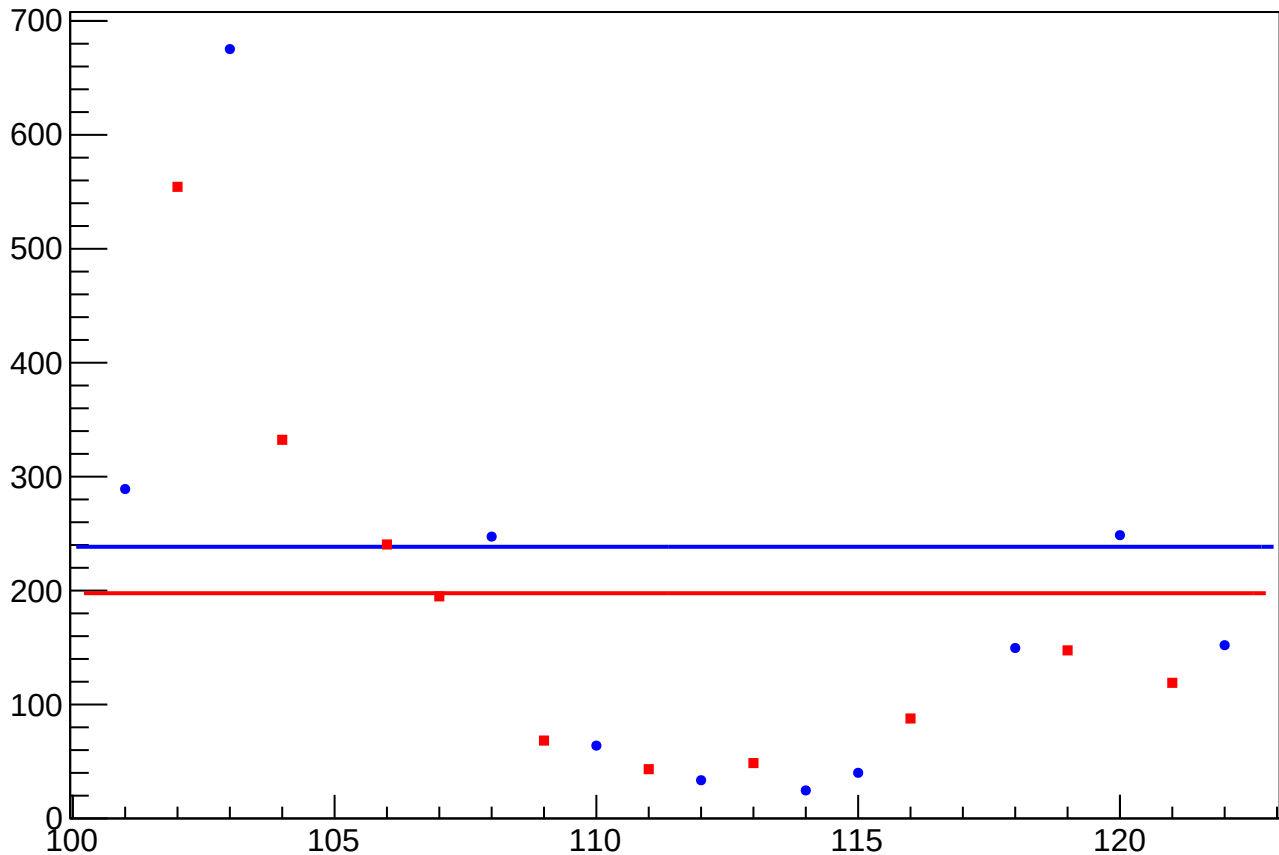
1111.811+/-0.000 χ^2/NDF : 1166321186209662

dit_sam7_coil1_mean vs Slug



Right In: 10155.787 $\pm$ 0.000 χ^2 /NDF: 7160342000244011657663178574750482956288.0/9
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: 238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

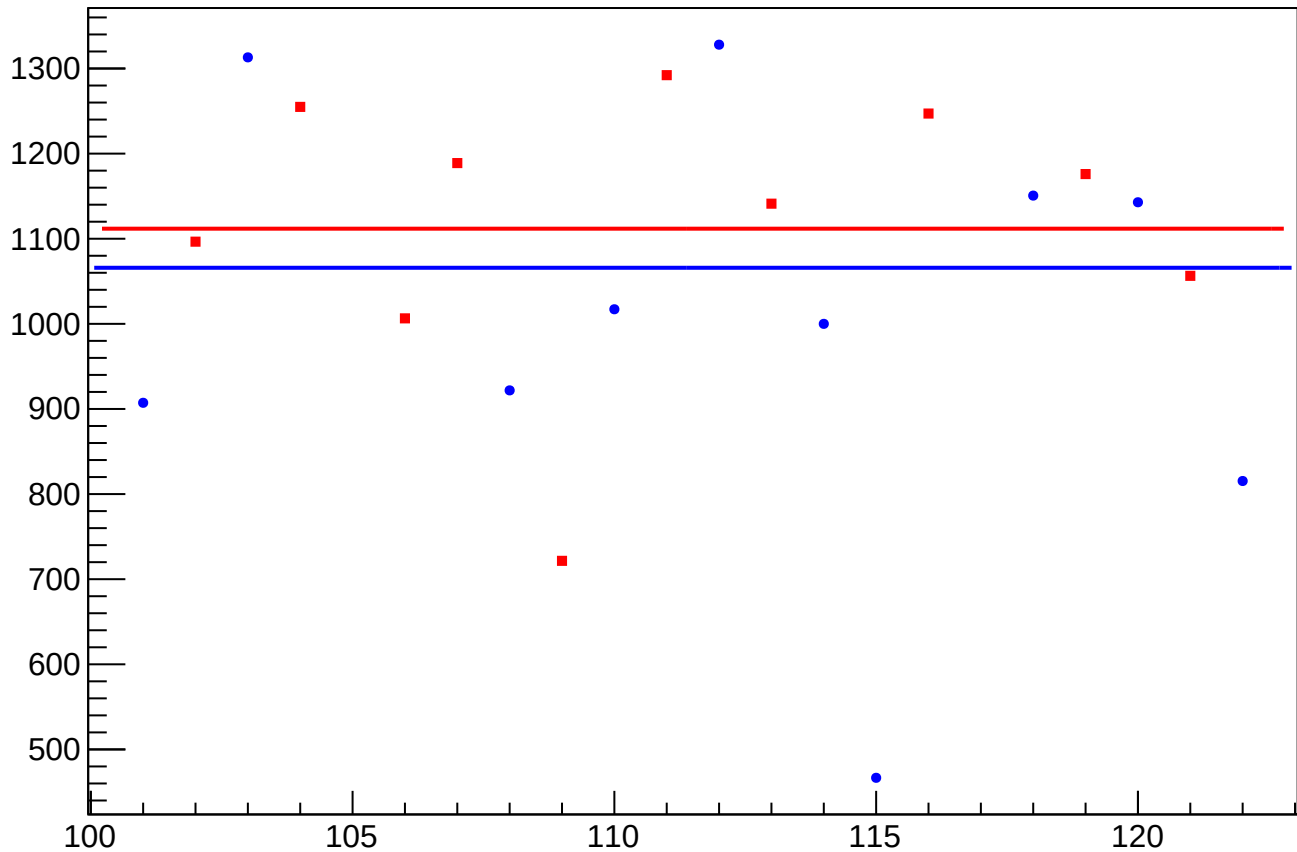
Right Out: 197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

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

238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

dit_sam7_coil1_Ndata_mean vs Slug



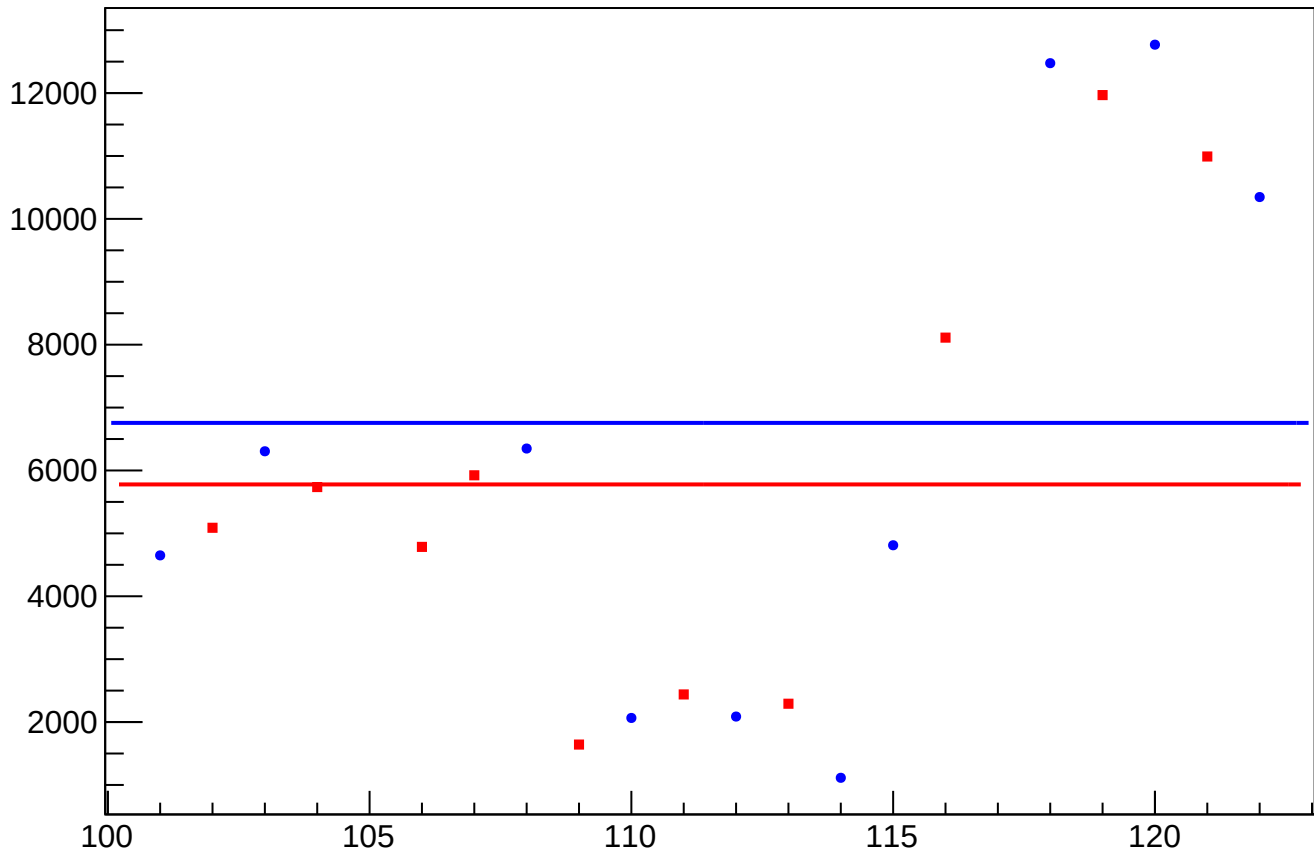
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

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

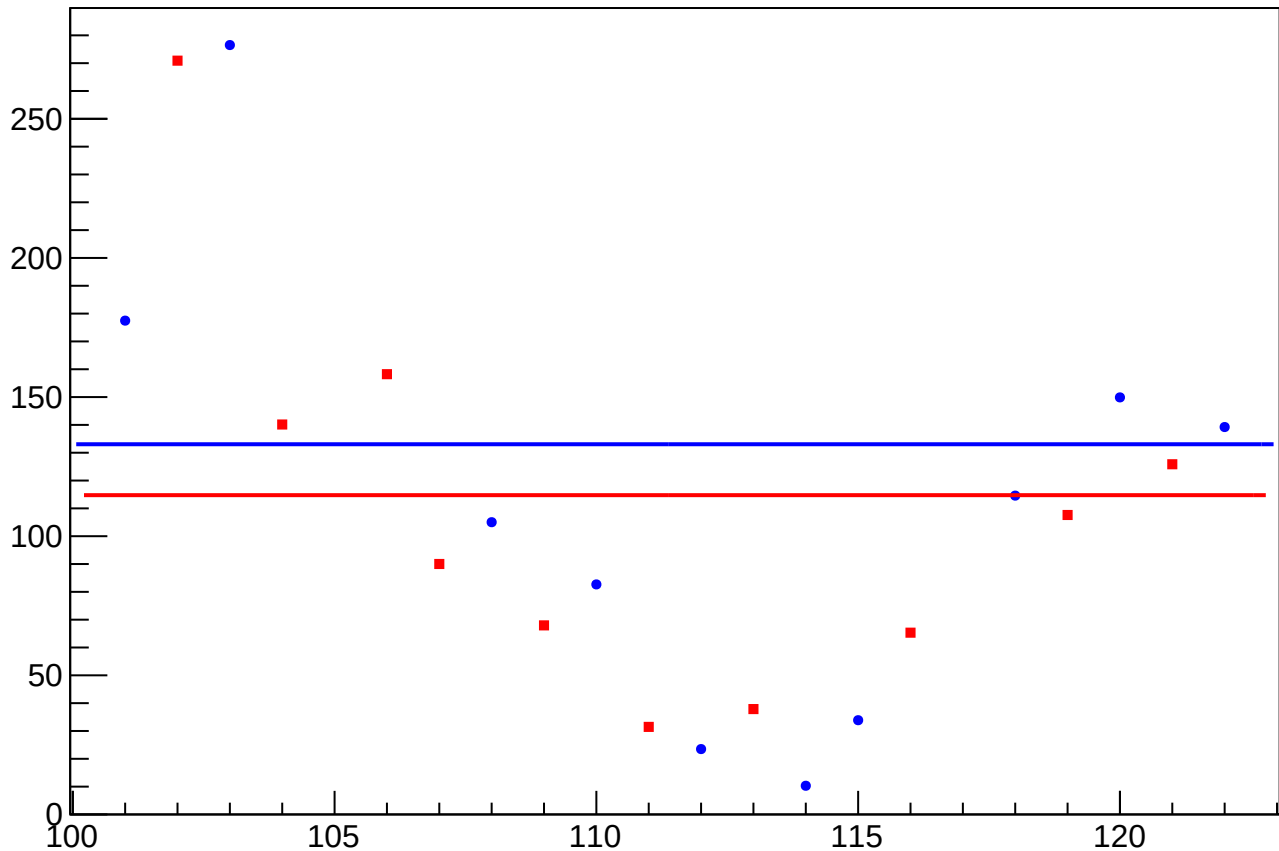
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 6756.410+/-0.000 χ^2/NDF : 6062822202636239416739772282526987452416.0/9
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

dit_sam8_coil1_err_mean vs Slug



Right In: 133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

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

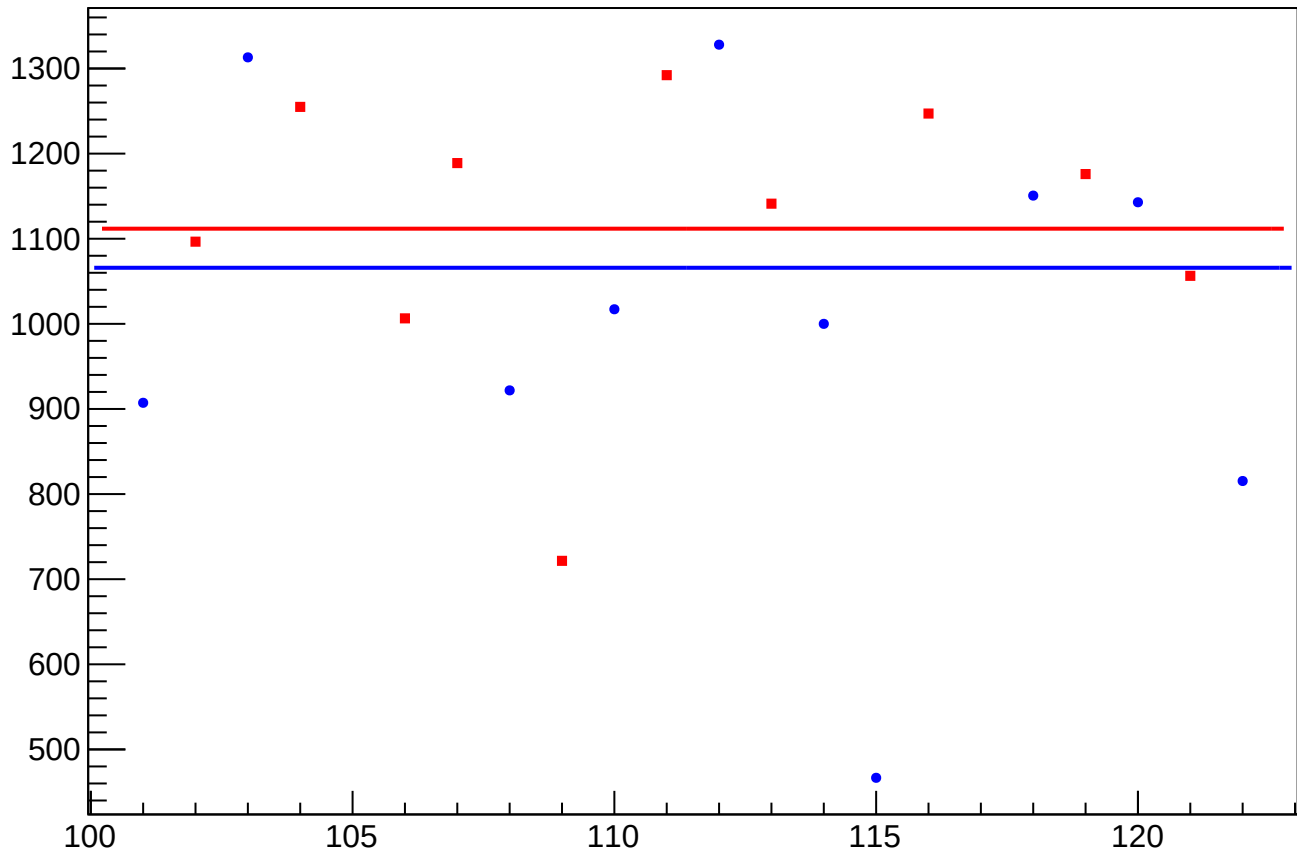
Right Out: 114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

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

133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

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

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

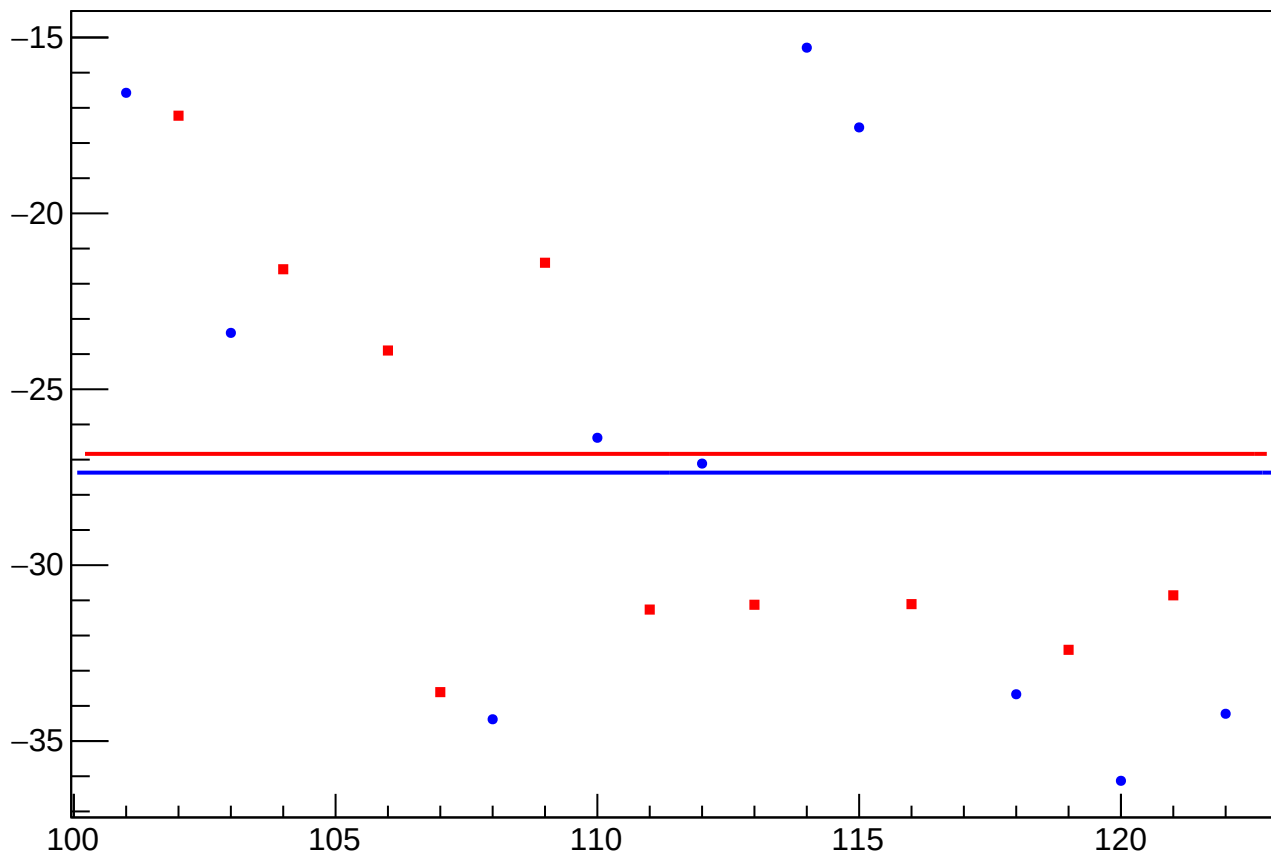
Right Out: 1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

1065.891+/-0.000 χ^2/NDF : 1691200728722393

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

dit_4aX_coil3_mean vs Slug



Right In: -27.369+/-0.000 χ^2/NDF : 19296808390192181301375845791694848.0/9

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

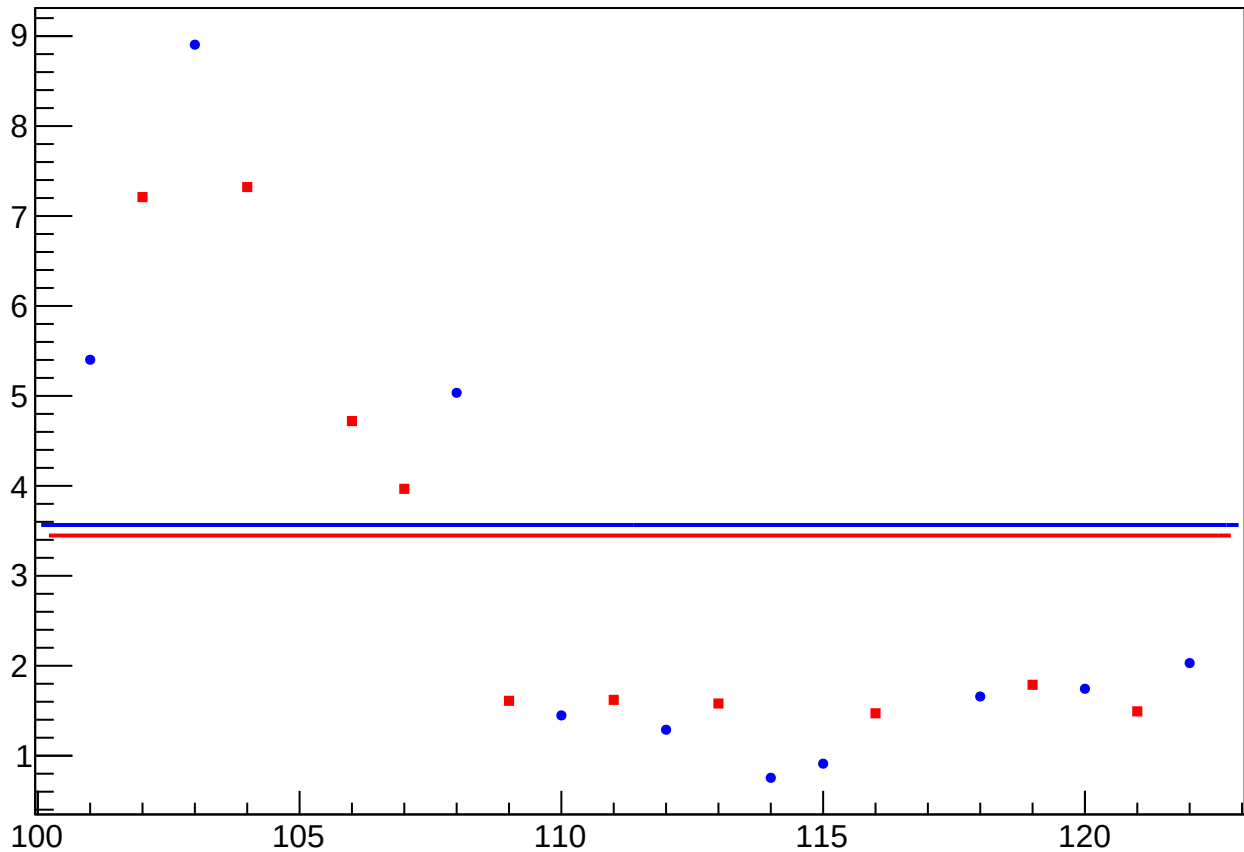
Right Out: -26.836+/-0.000 χ^2/NDF : 14614542472295568163379643389313024.0/9

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

-27.369+/-0.000 χ^2/NDF : 19296808390192181

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

dit_4aX_coil3_err_mean vs Slug



Right In: 3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

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

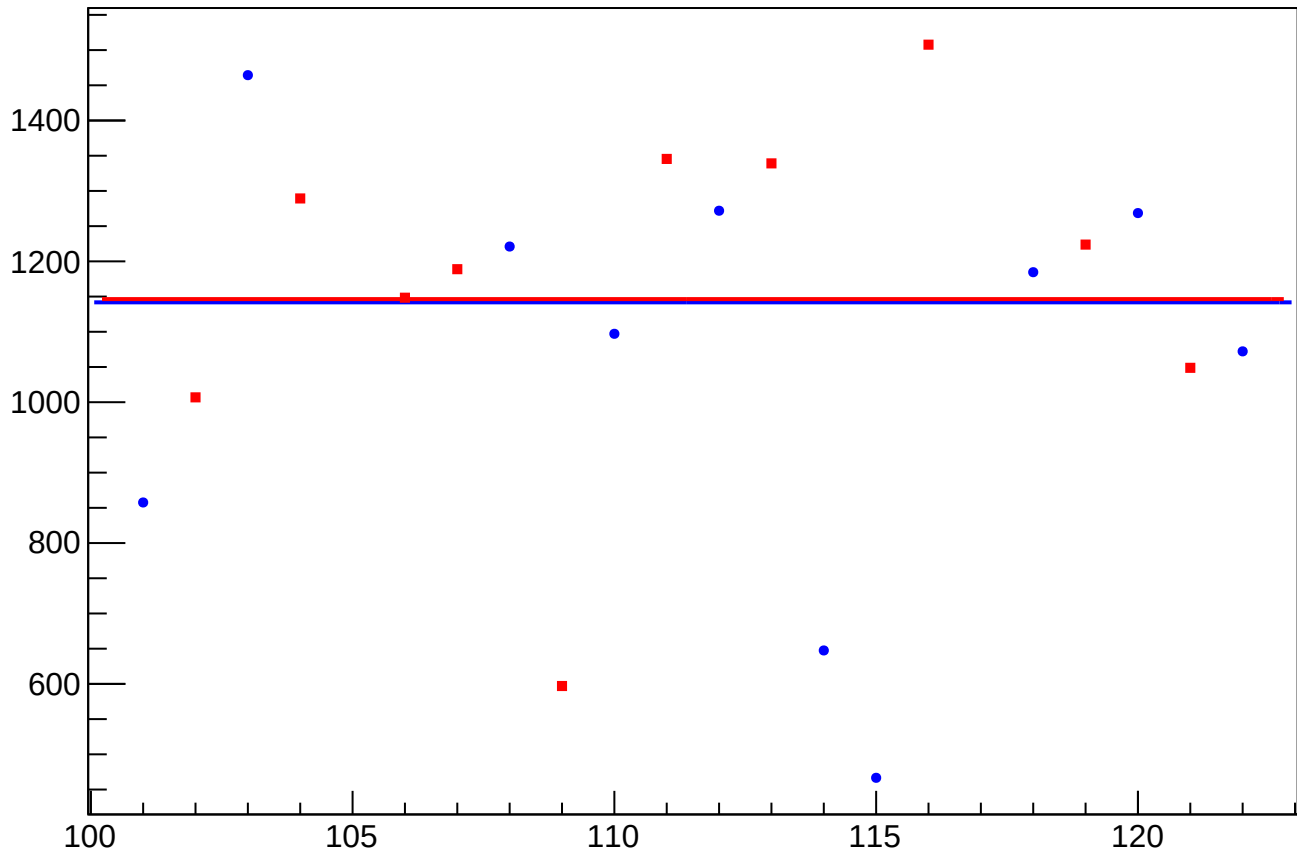
Right Out: 3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

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

3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

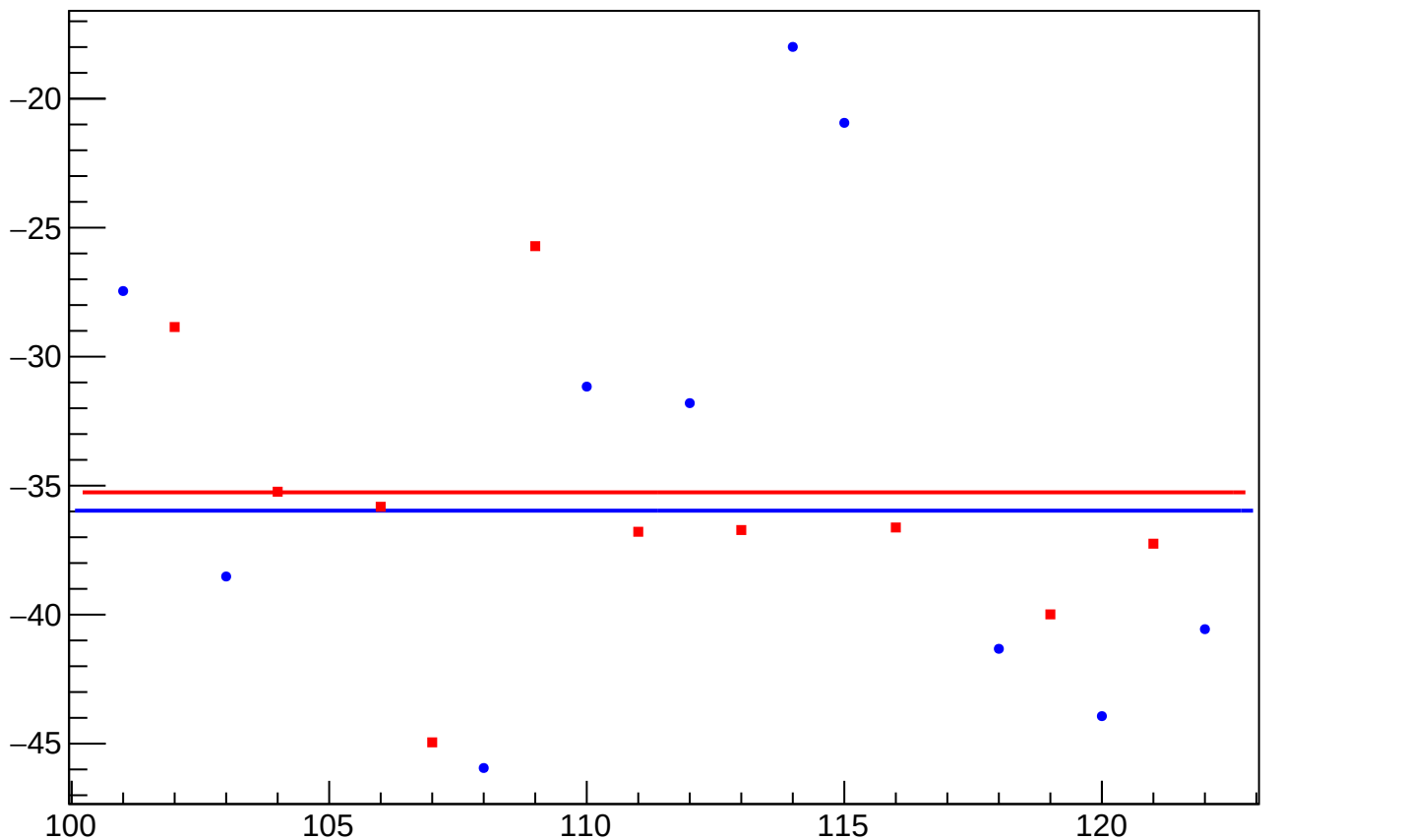
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_4eX_coil3_mean vs Slug



Right In: -35.970+/-0.000 χ^2/NDF : 21285101255484893976180379330019328.0/9

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

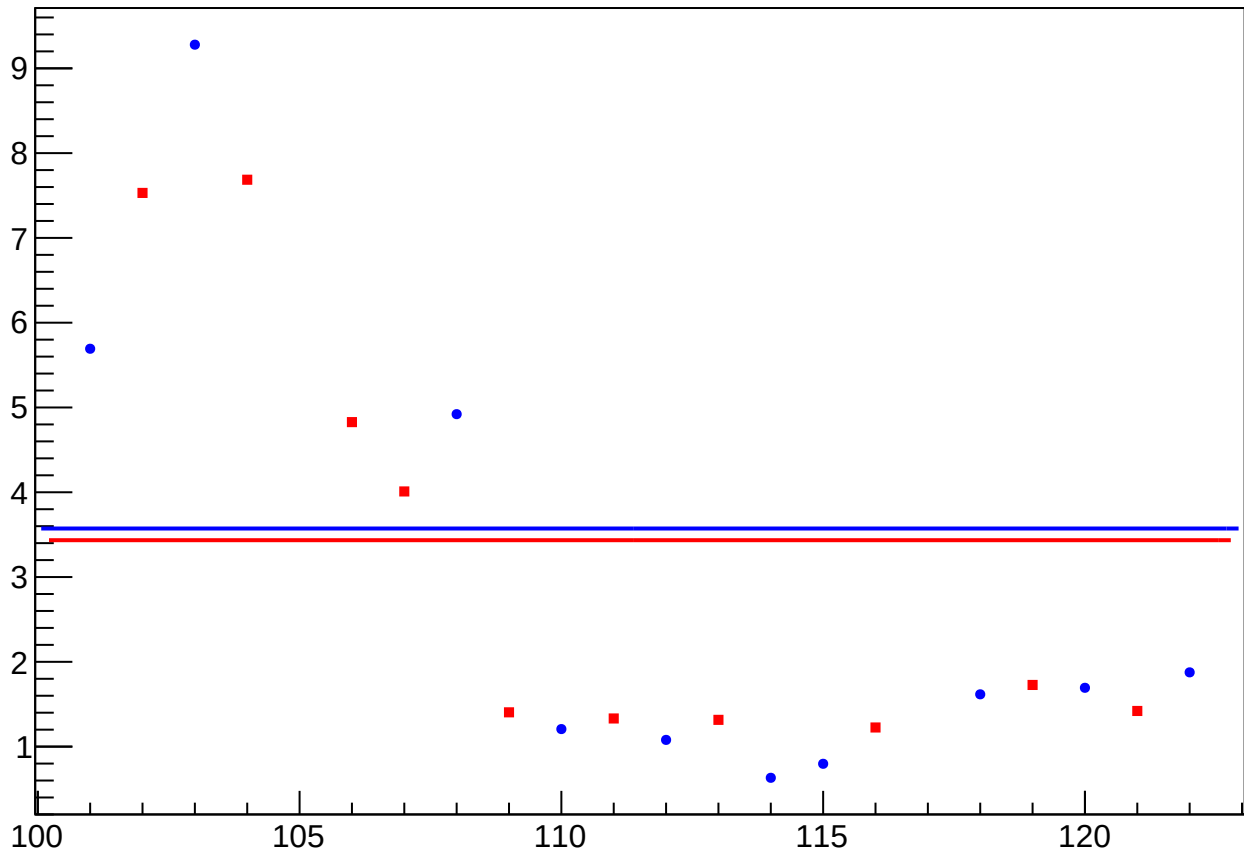
Right Out: -35.260+/-0.000 χ^2/NDF : 11983283544069293015016958305763328.0/9

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

-35.970+/-0.000 χ^2/NDF : 21285101255484893

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

dit_4eX_coil3_err_mean vs Slug



Right In: 3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

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

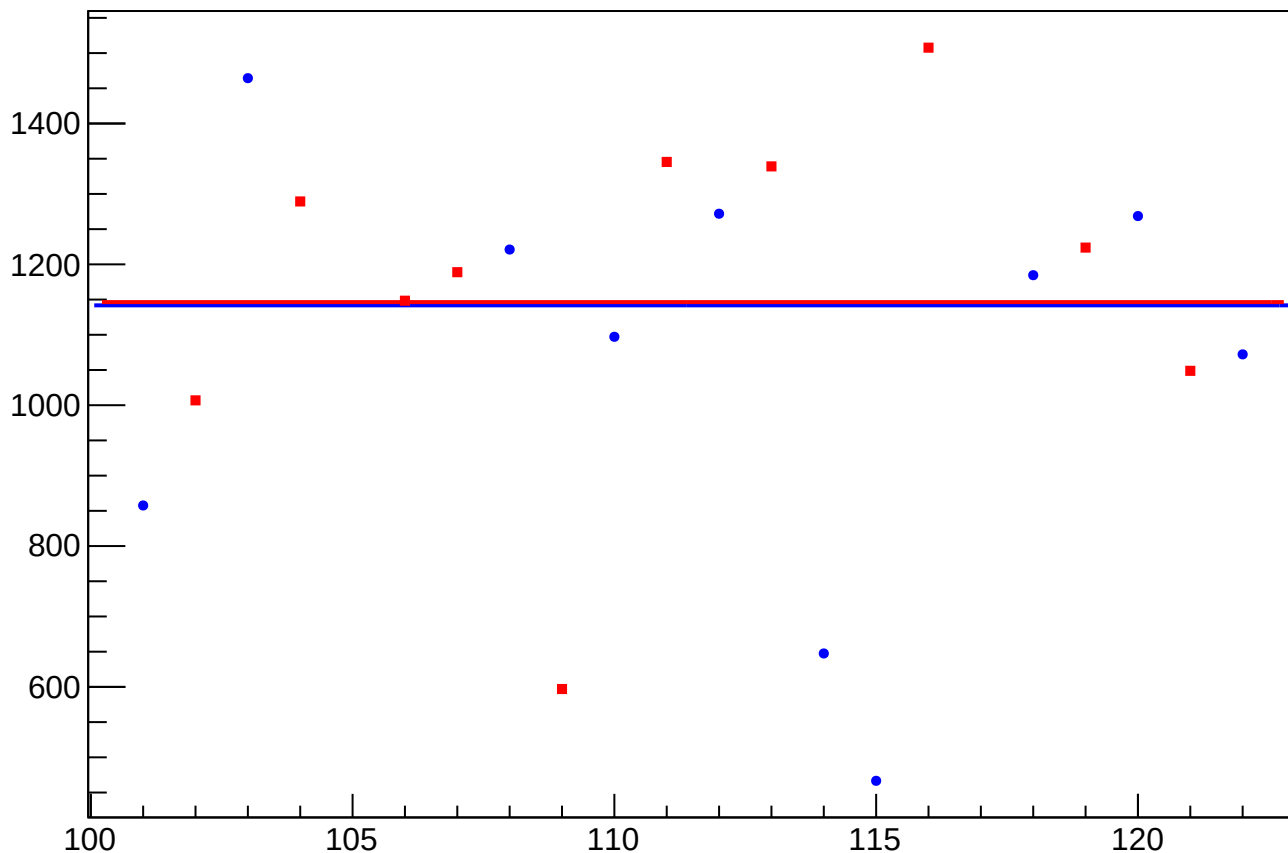
Right Out: 3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

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

3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

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

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

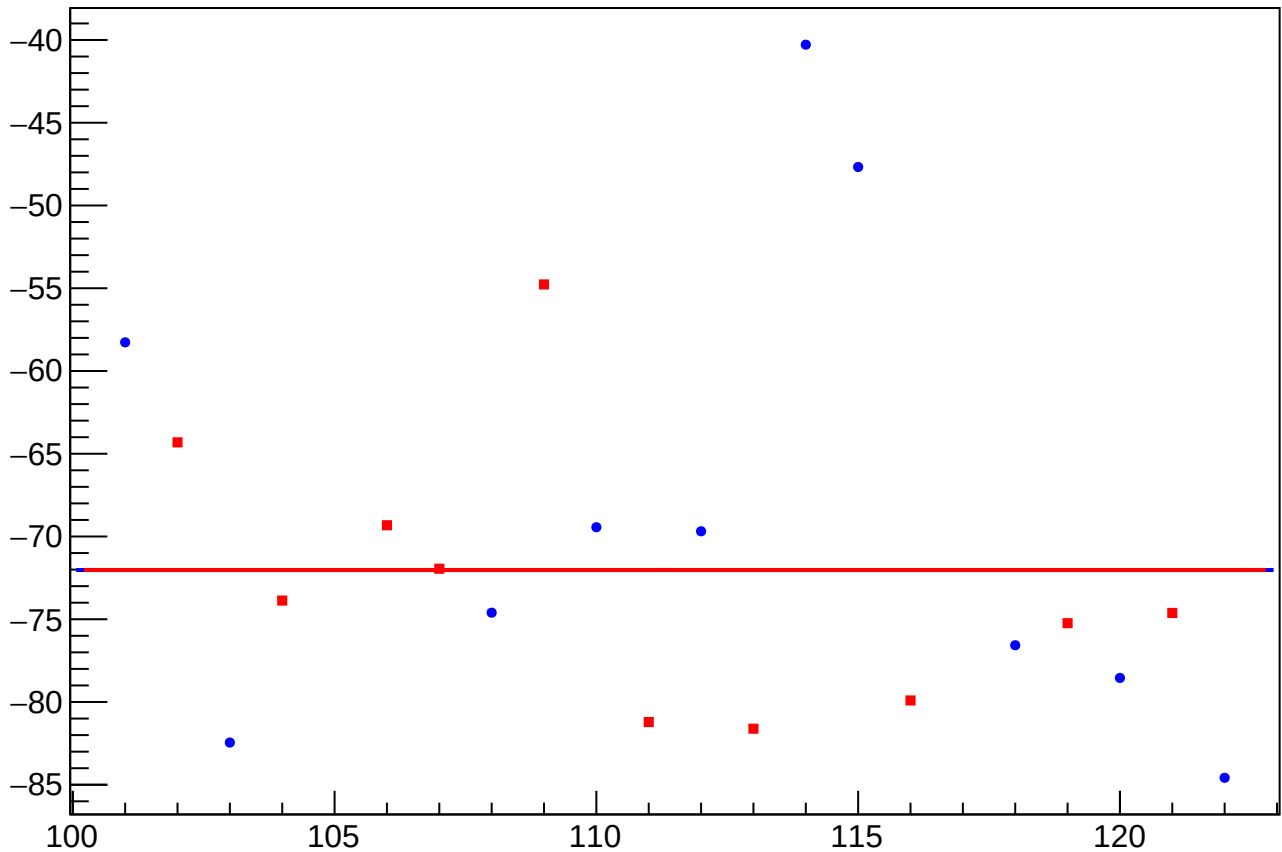
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_11X12X_coil3_mean vs Slug



Right In: -72.025+/-0.000 χ^2/NDF : 46569194711555364306522943082463232.0/9

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

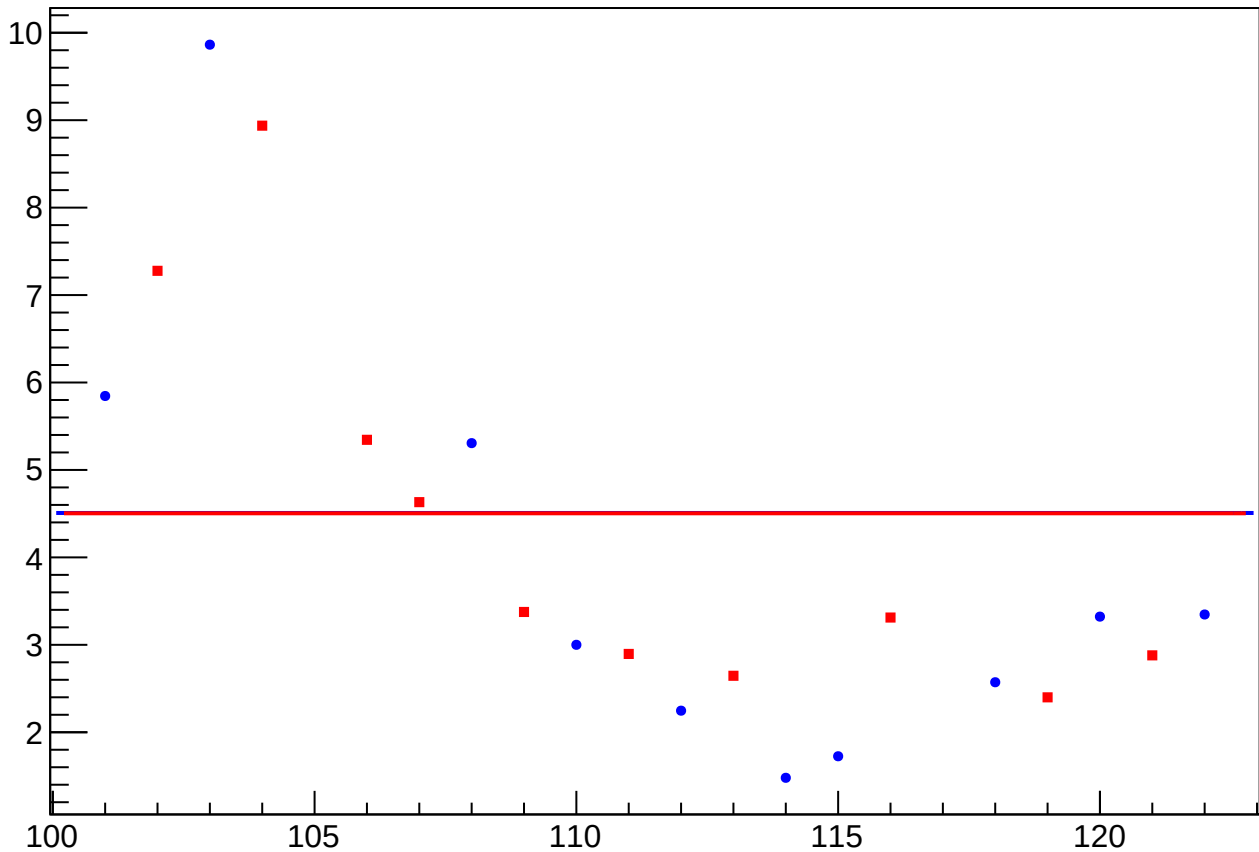
-72.025+/-0.000 χ^2/NDF : 46569194711555364

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

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

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

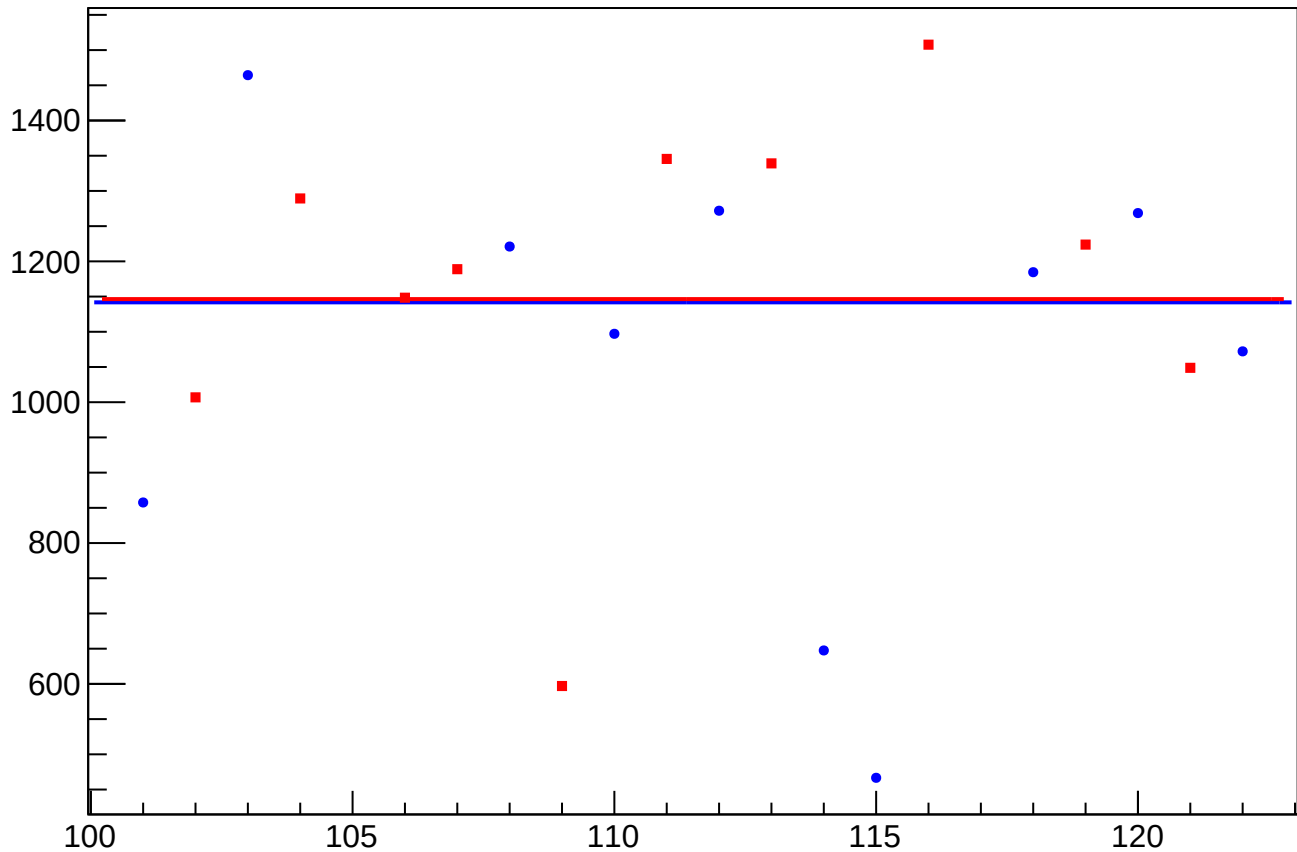
4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

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

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

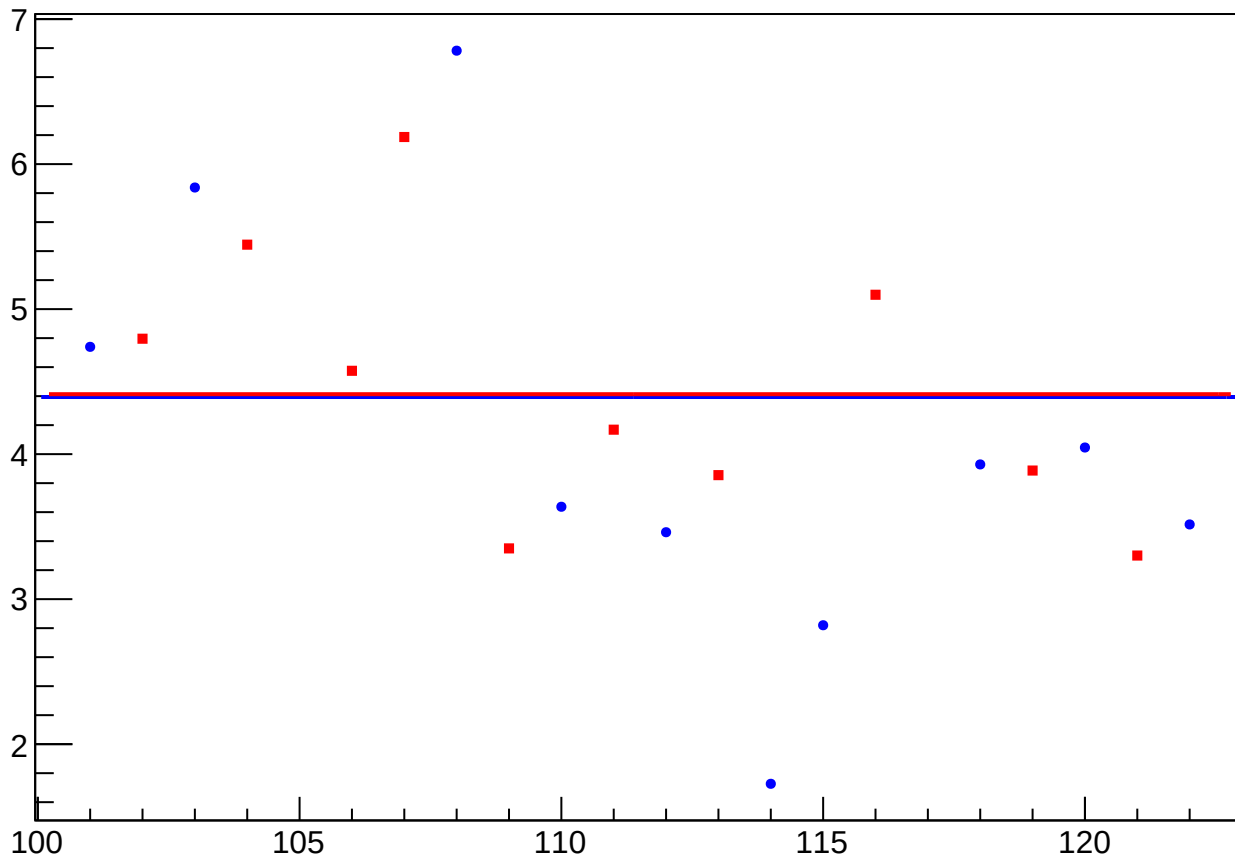
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_4aY_coil3_mean vs Slug



Right In: 4.394+/-0.000 χ^2/NDF : 572710290340320537457914919518208.0/9

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

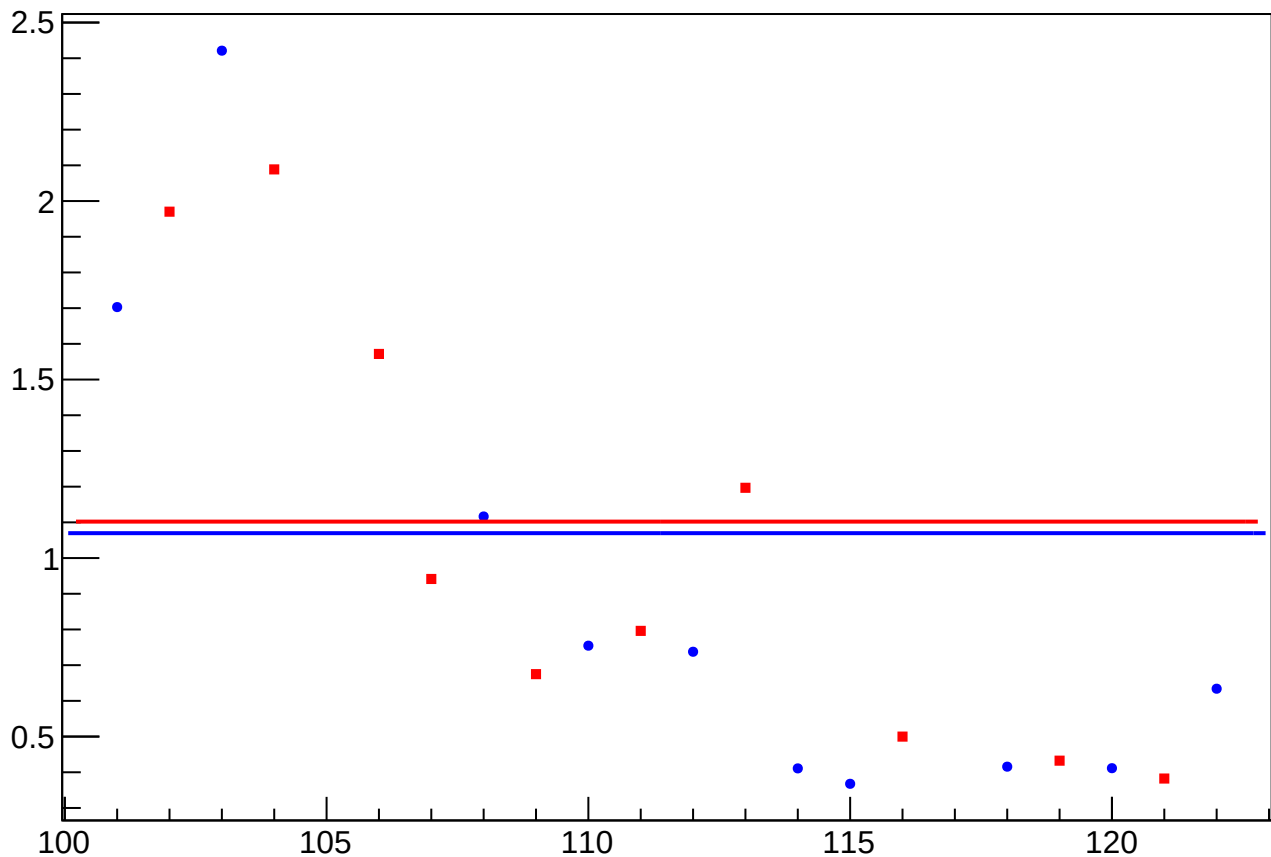
Right Out: 4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

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

4.394+/-0.000 χ^2/NDF : 5727102903403205374

4.413+/-0.000 χ^2/NDF : 3263093865184583244

dit_4aY_coil3_err_mean vs Slug



Right In: 1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

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

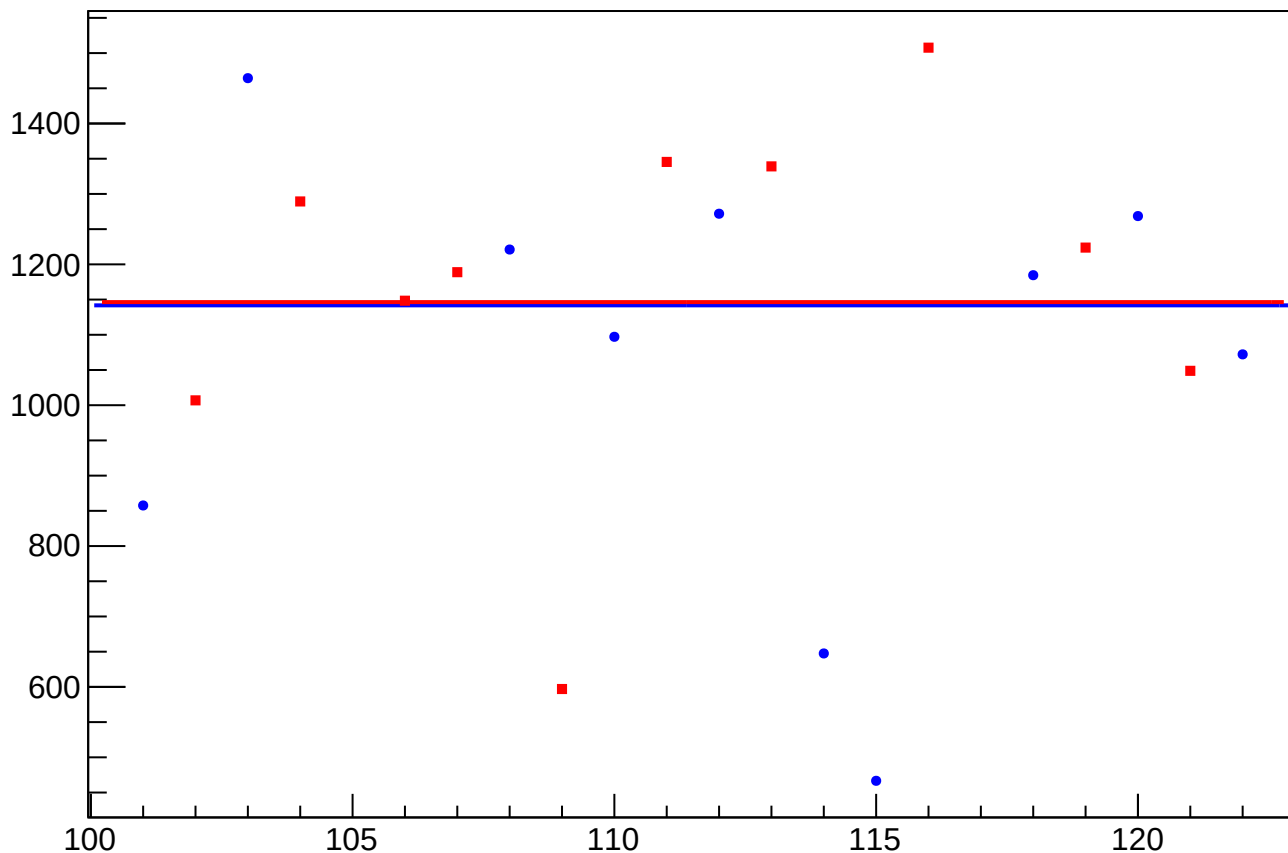
Right Out: 1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

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

1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

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

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

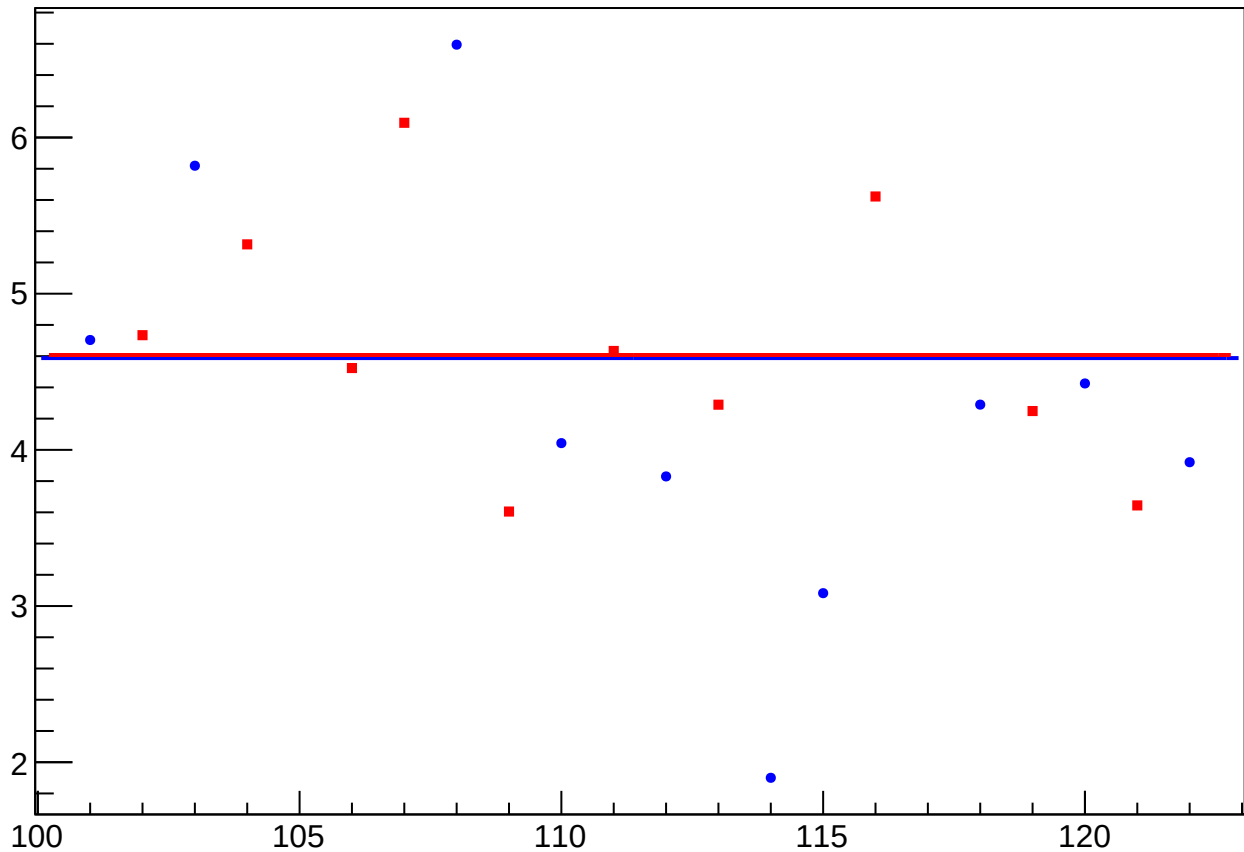
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_4eY_coil3_mean vs Slug



Right In: 4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

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

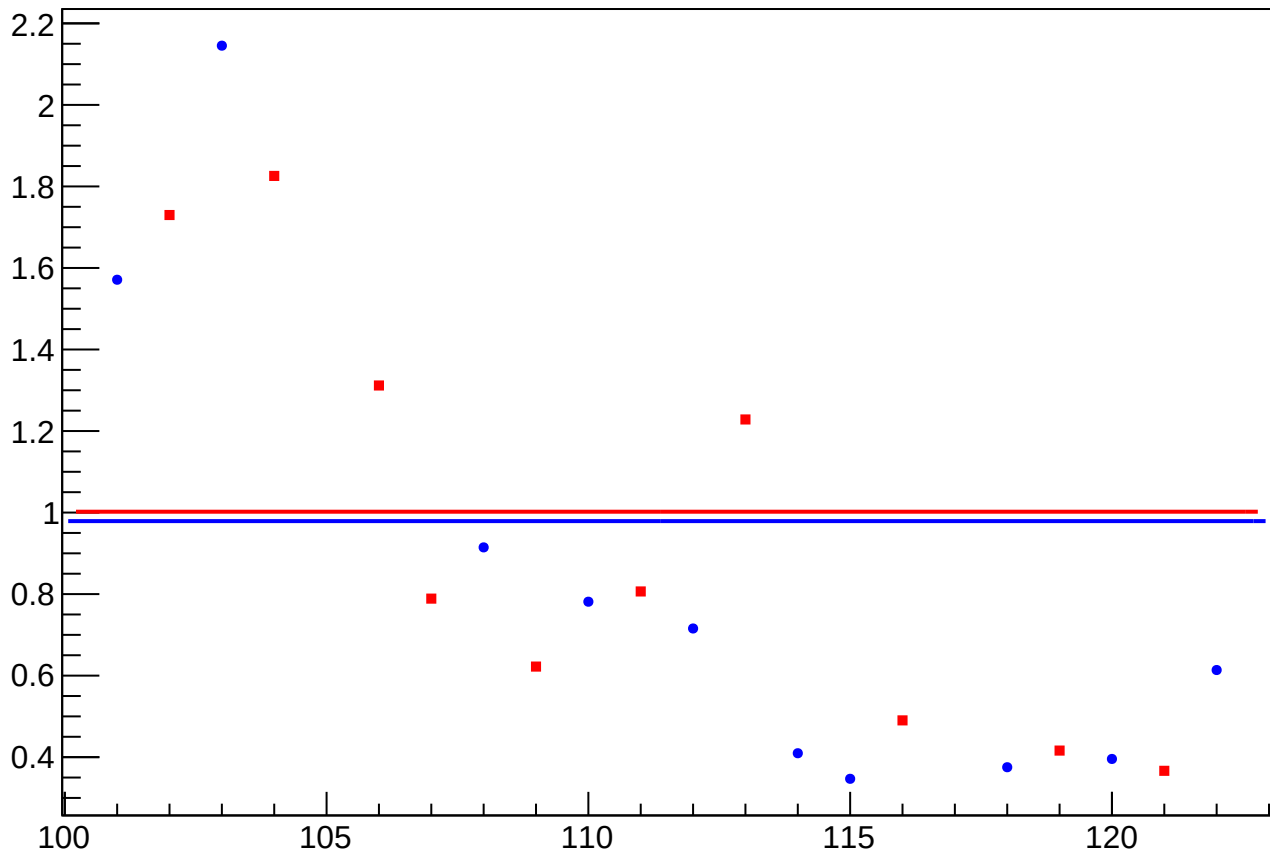
Right Out: 4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

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

dit_4eY_coil3_err_mean vs Slug



Right In: 0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

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

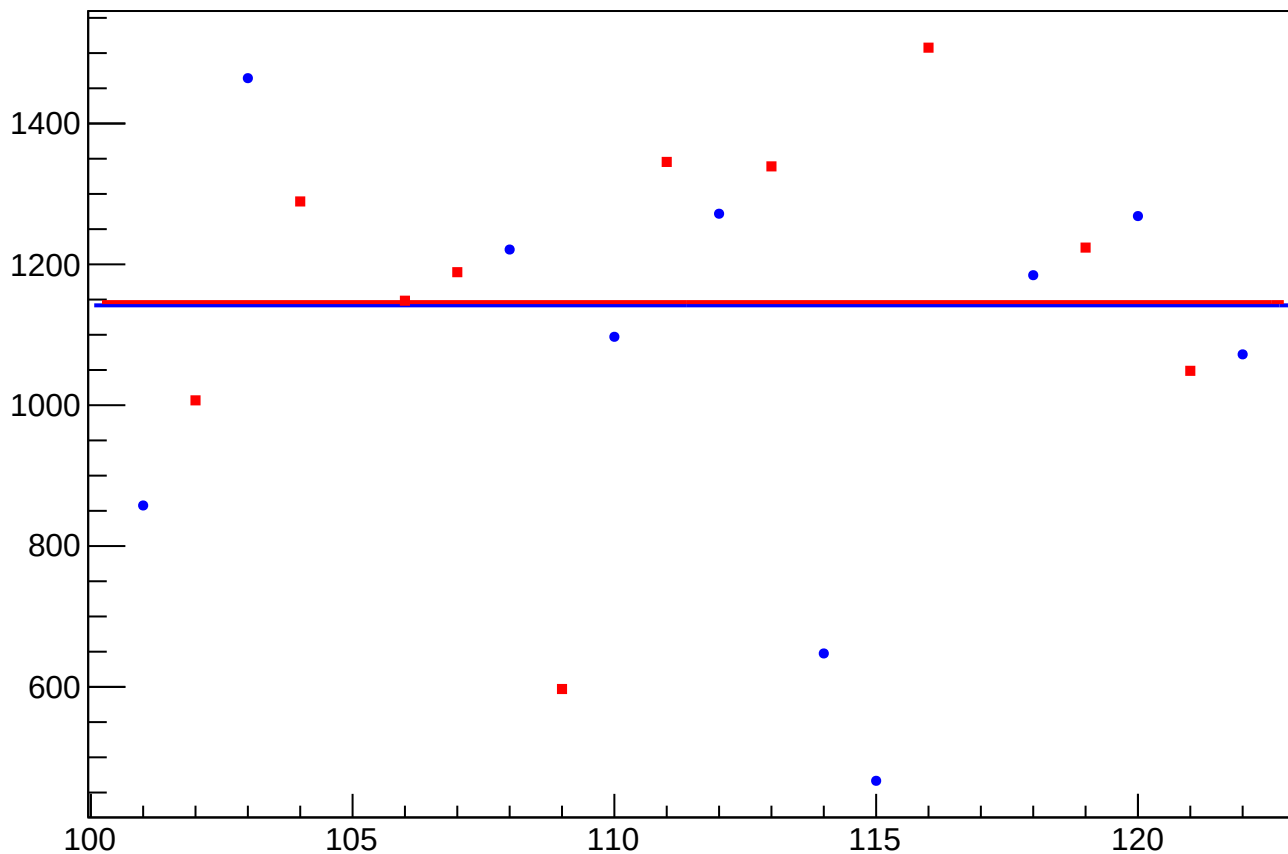
Right Out: 1.002+/-0.000 χ^2/NDF : 121749746788695268042041710346240.0/9

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

0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

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

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

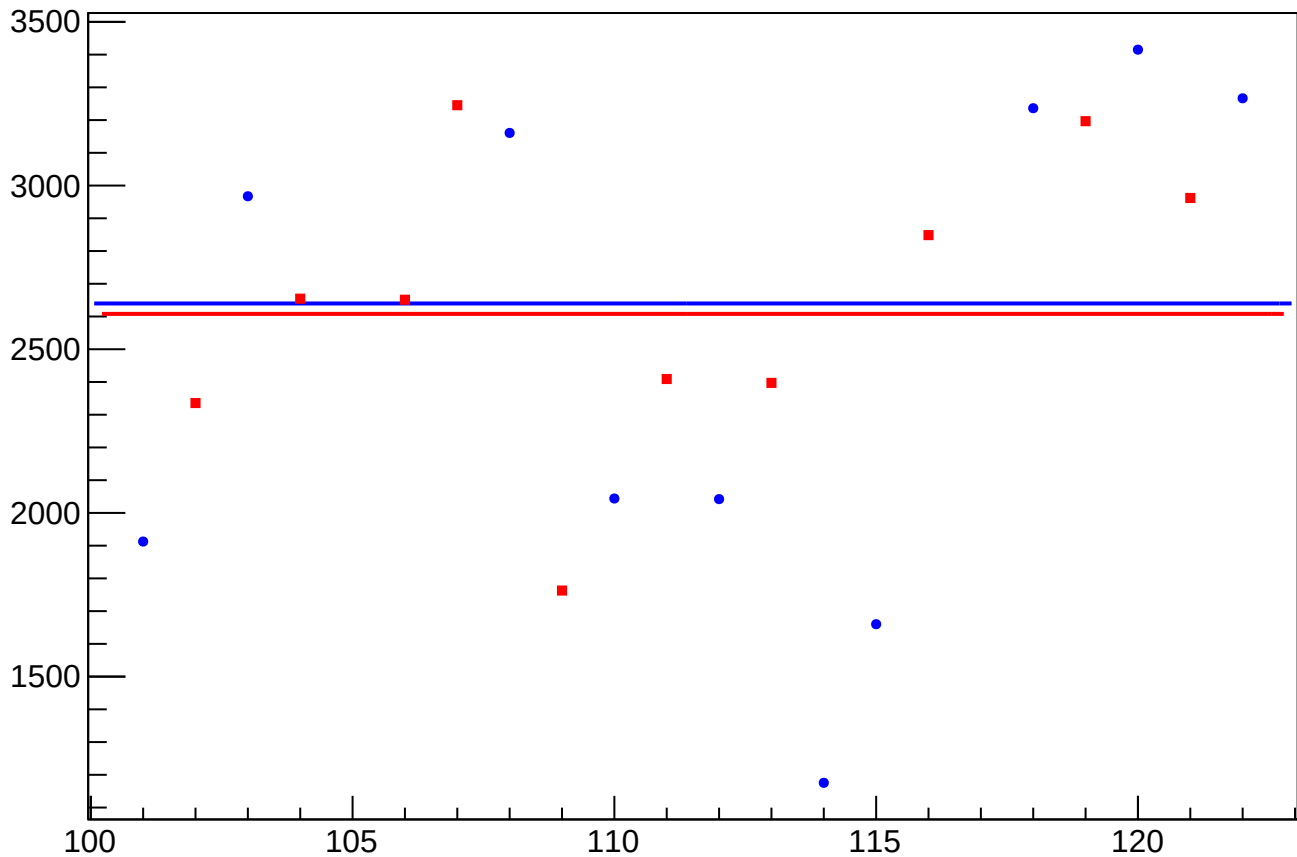
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_usl_coil3_mean vs Slug



Right In: 2639.827+/-0.000 χ^2/NDF : 171019105733536147118490375736591908864.0/9

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

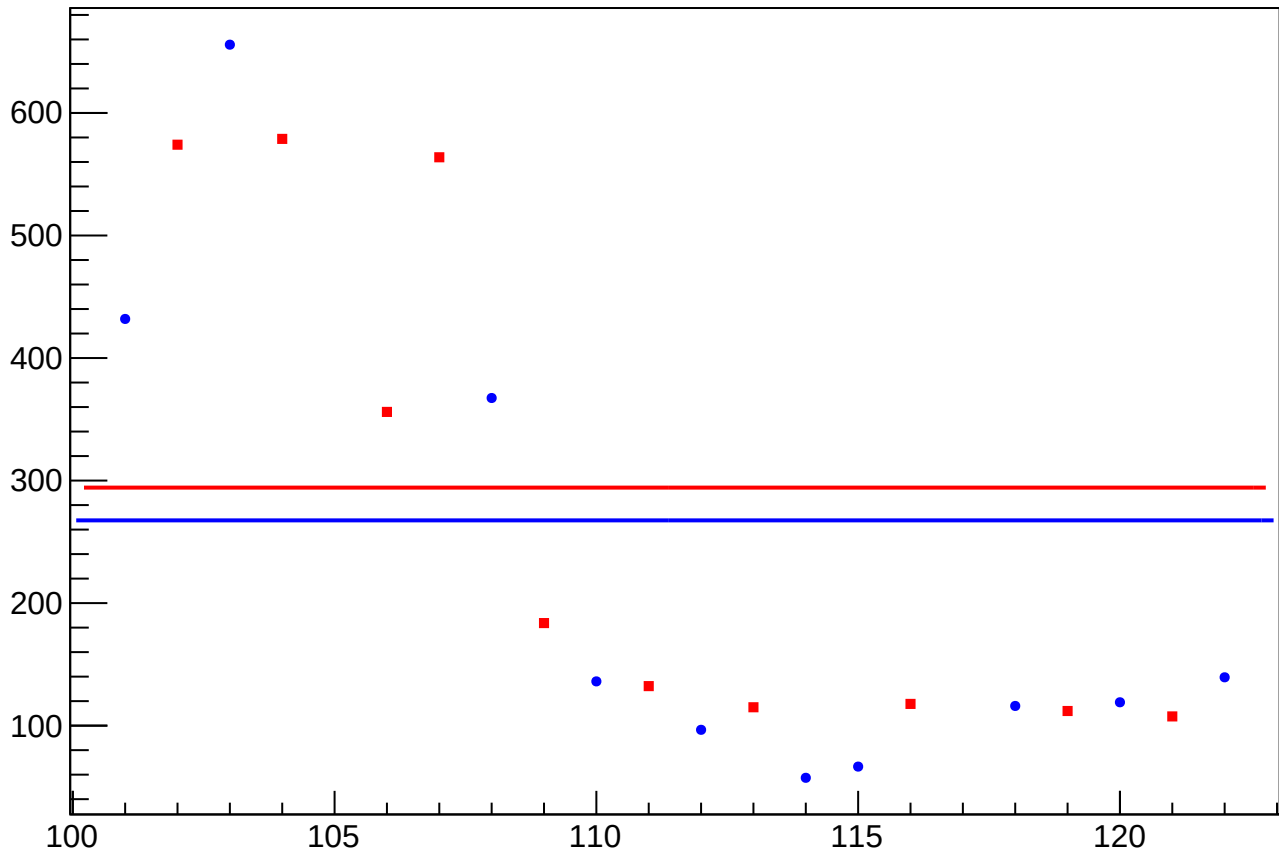
Right Out: 2607.978+/-0.000 χ^2/NDF : 83720150643509201424846785657324961792.0/9

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

2639.827+/-0.000 χ^2/NDF : 1710191057335361

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

dit_usl_coil3_err_mean vs Slug



Right In: 267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

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

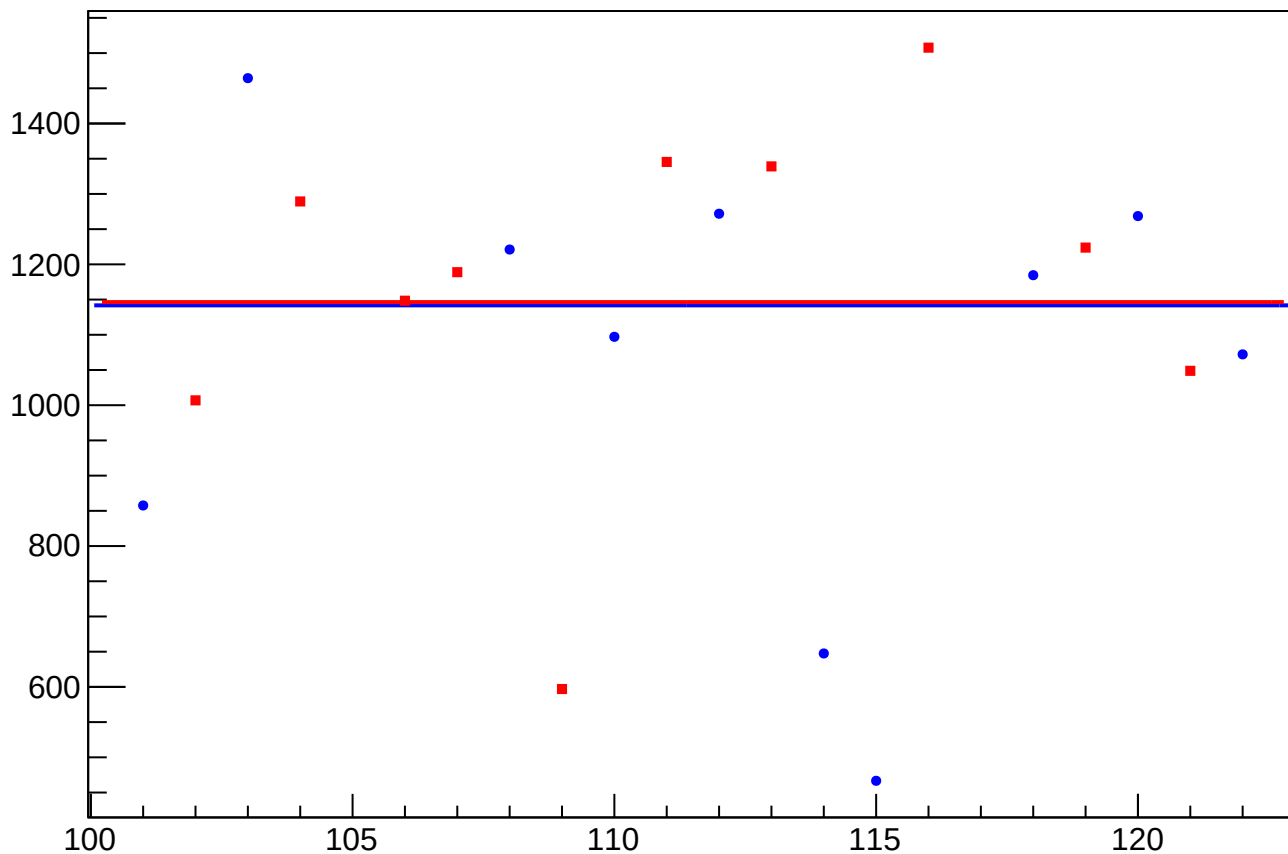
Right Out: 294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

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

267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

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

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

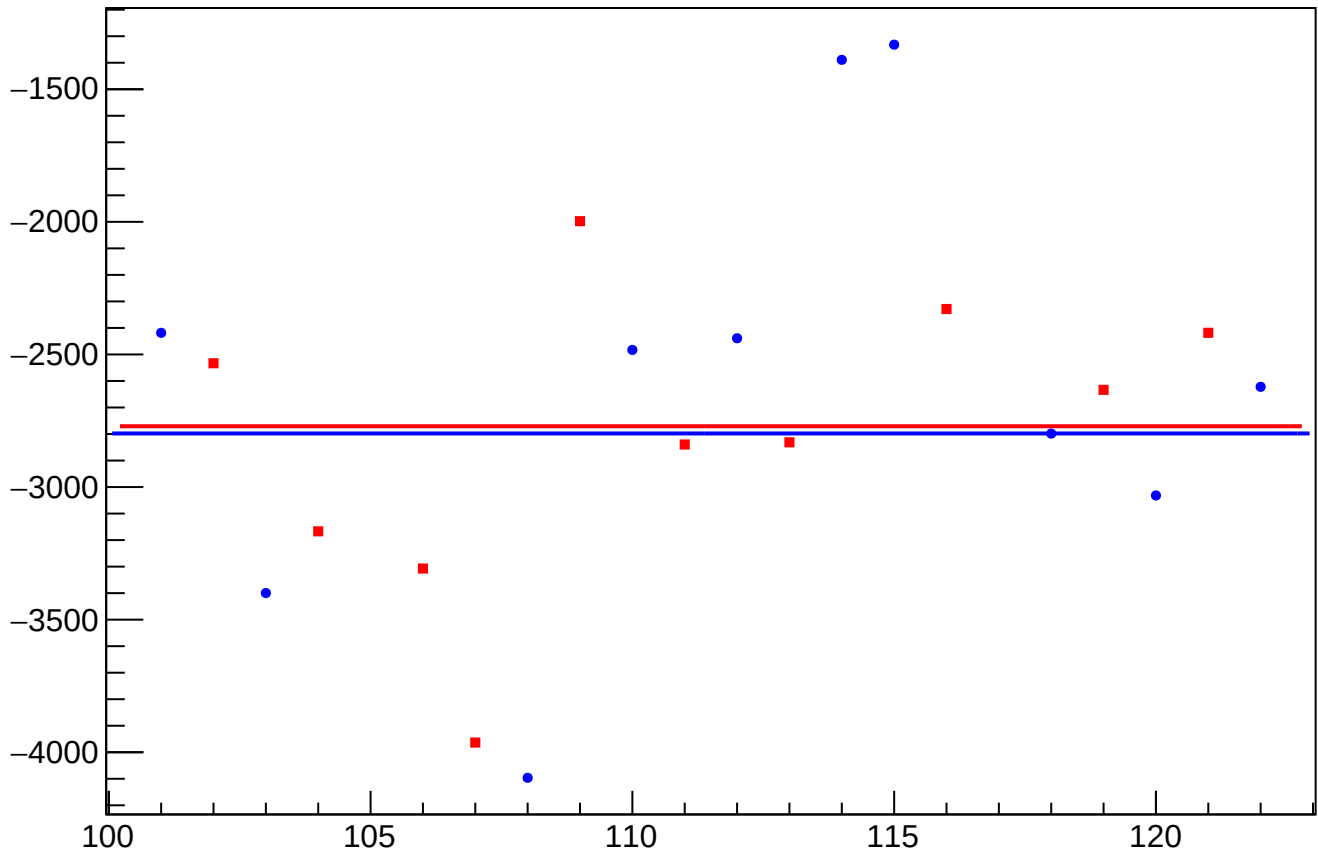
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_usr_coil3_mean vs Slug



Right In: -2797.874+/-0.000 χ^2/NDF : 156625951787396037799656516740955766784.0/9

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

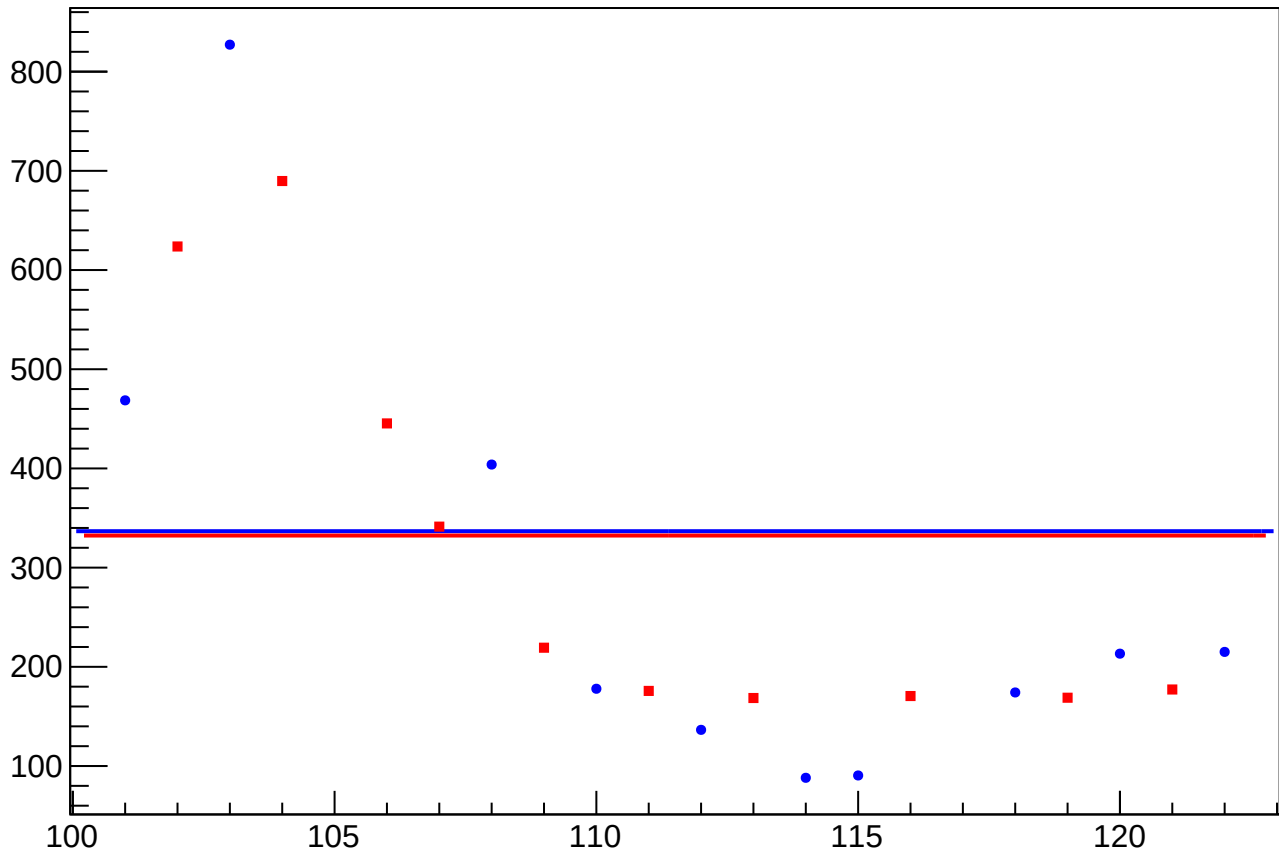
-2797.874+/-0.000 χ^2/NDF : 156625951787396

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: 336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

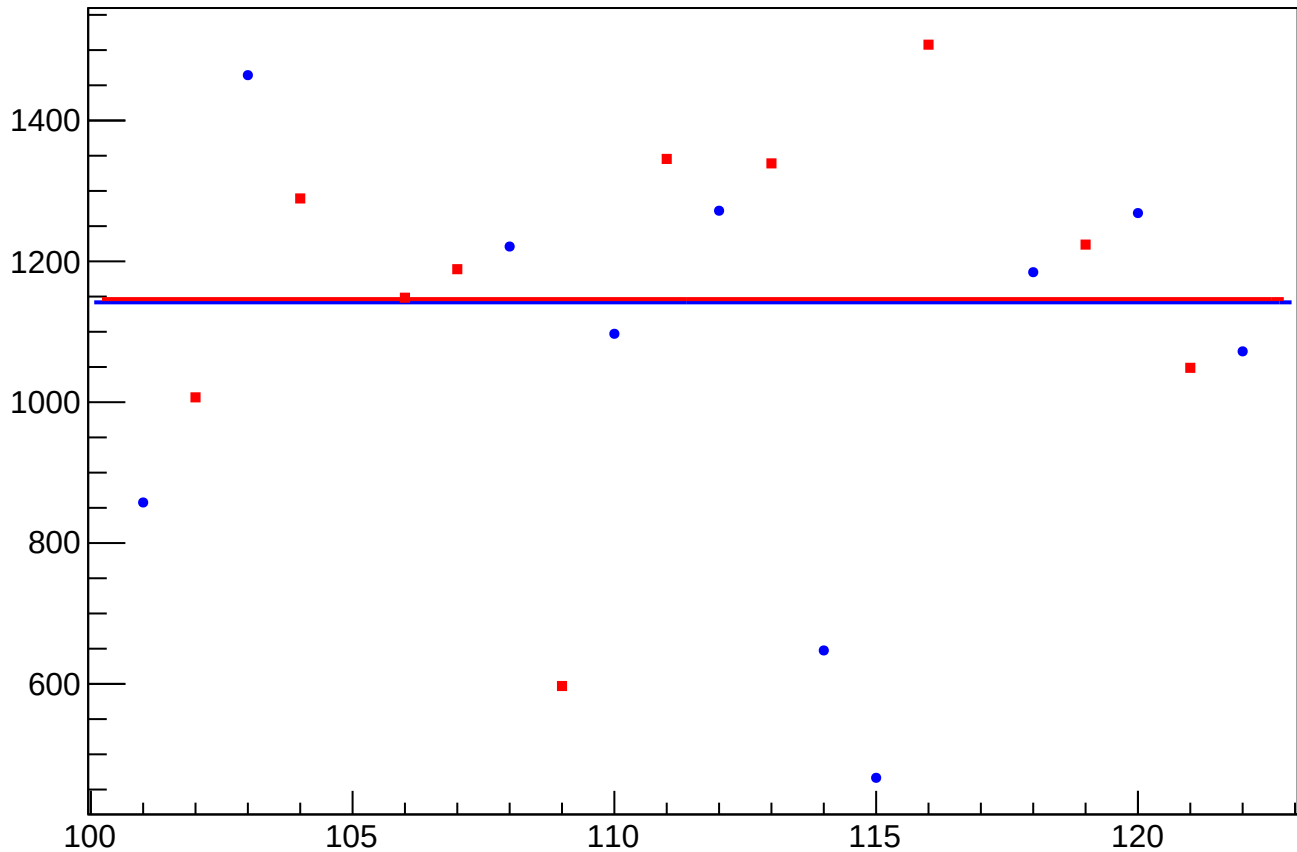
Right Out: 332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

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

336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

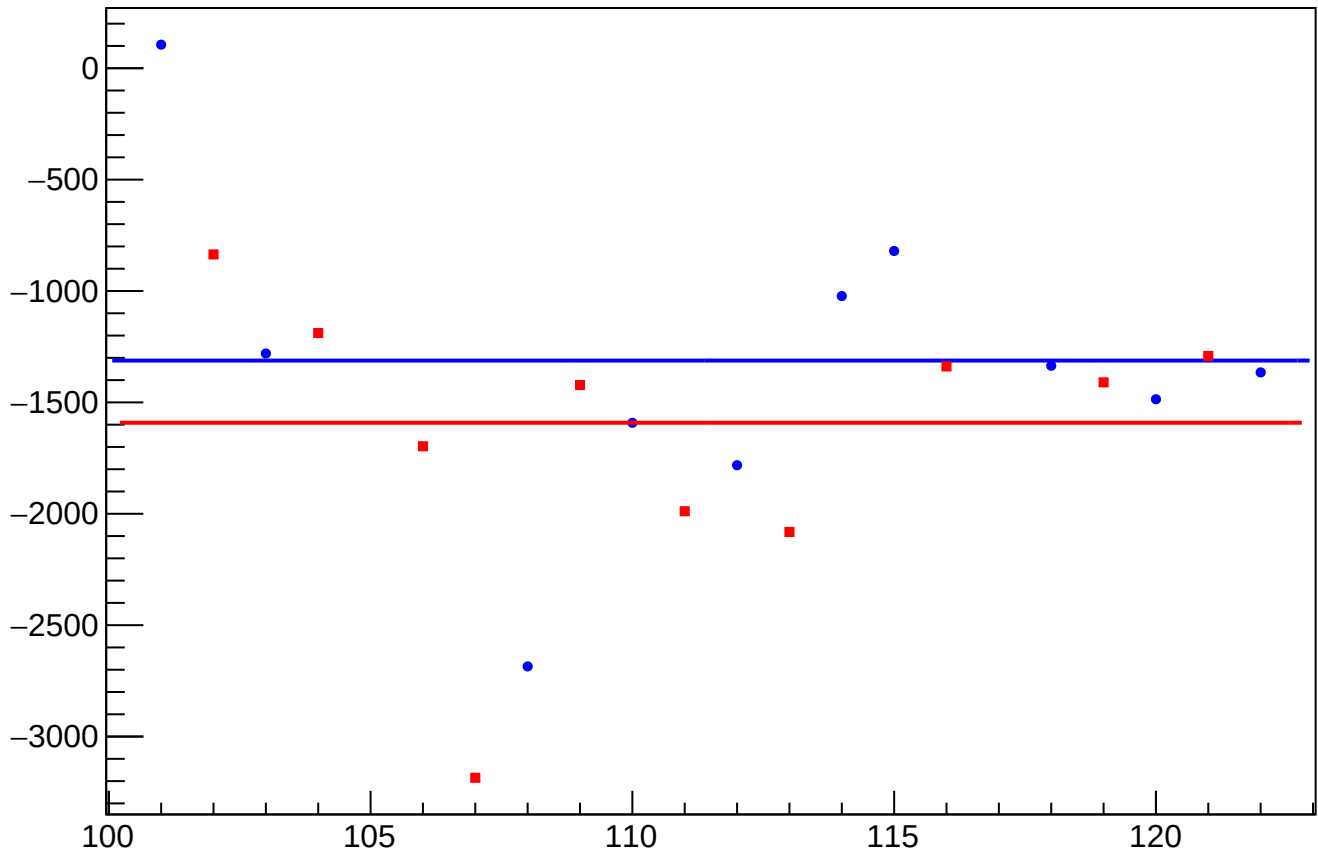
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_atl1_coil3_mean vs Slug



Right In: -1312.211+/-0.000 χ^2/NDF : 209195403190969385086979444917703540736.0/9

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

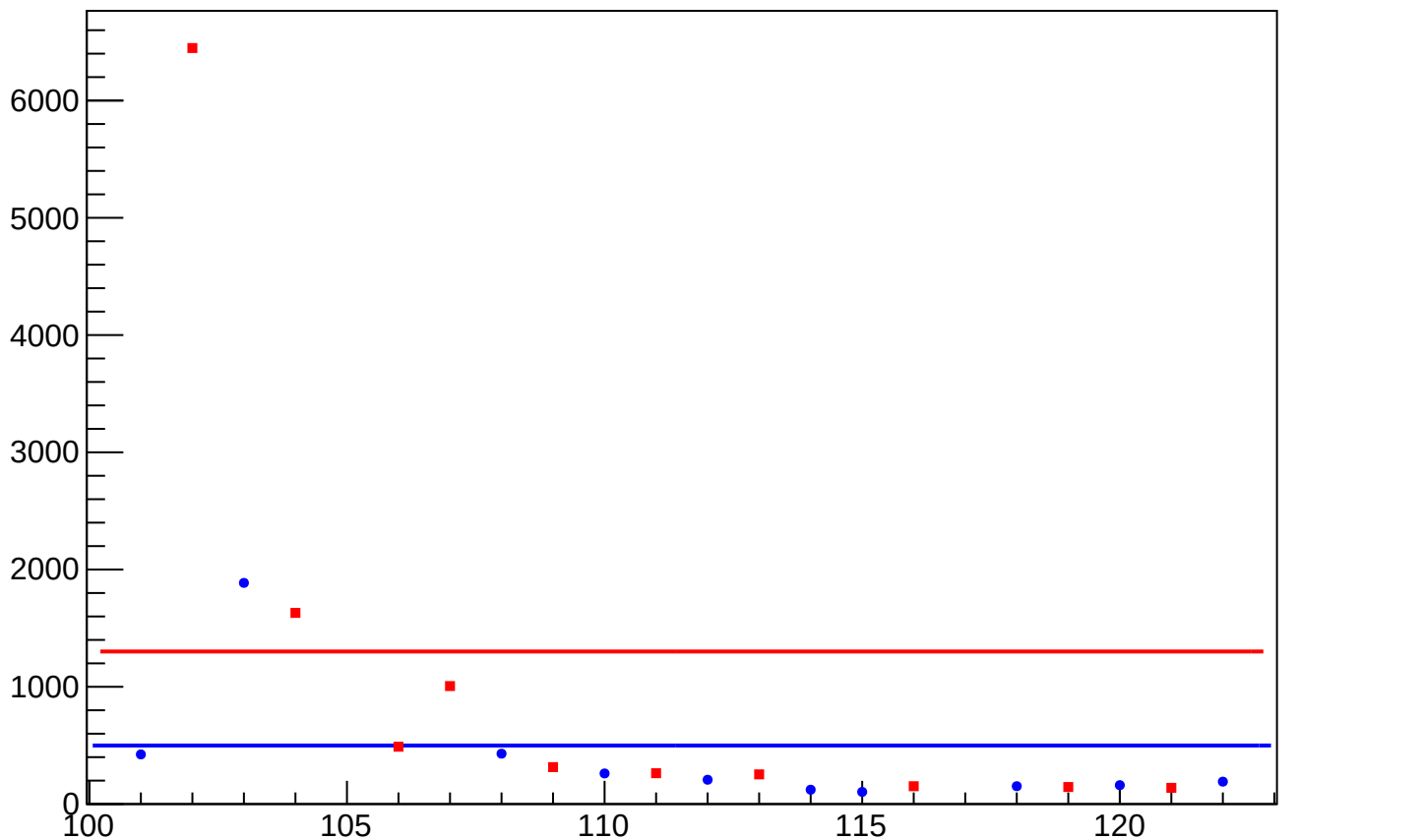
-1312.211+/-0.000 χ^2/NDF : 209195403190969

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: 499.255+/-0.000 χ^2/NDF : 138007209577706043836469927231612780544.0/9

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

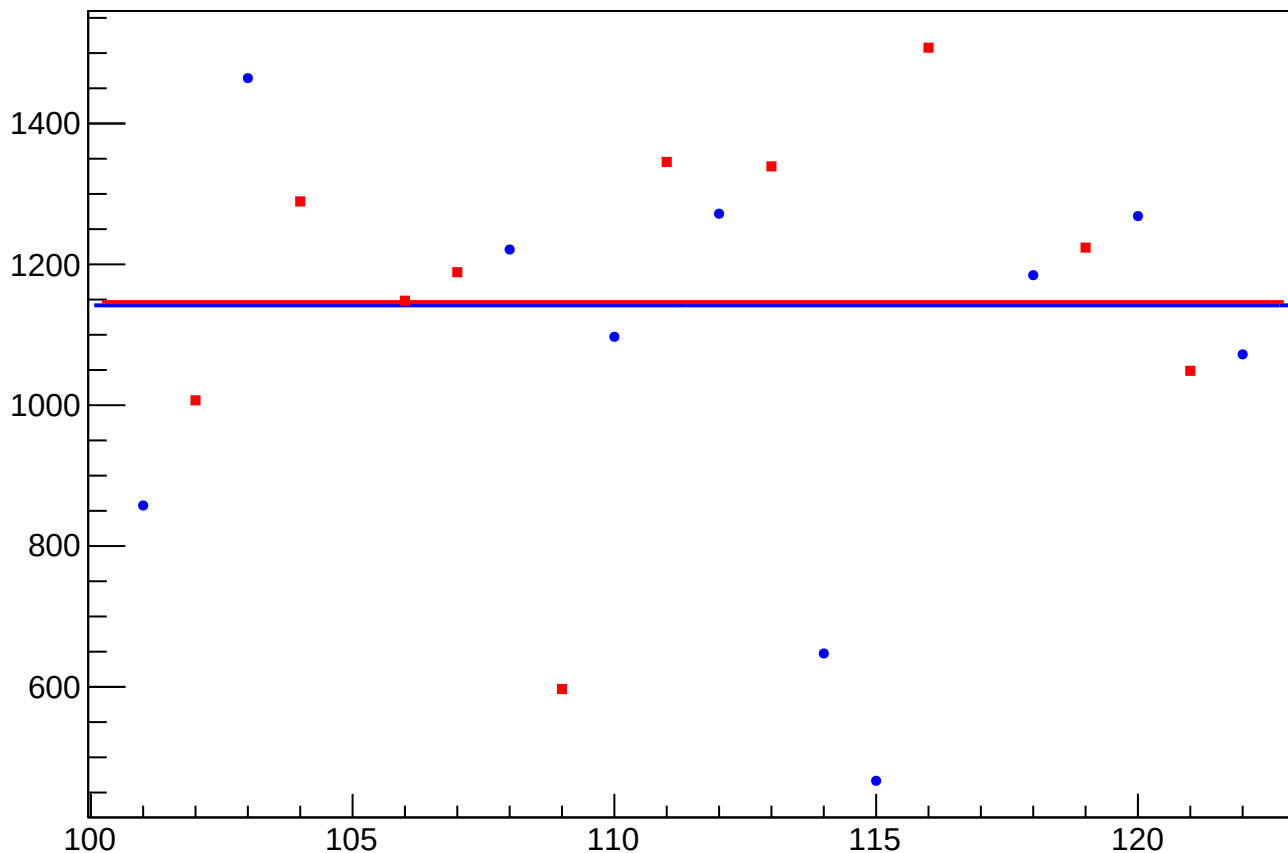
Right Out: 1301.220+/-0.000 χ^2/NDF : 1869589594190959124850466563369251897344.0/9

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

499.255+/-0.000 χ^2/NDF : 13800720957770604

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

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

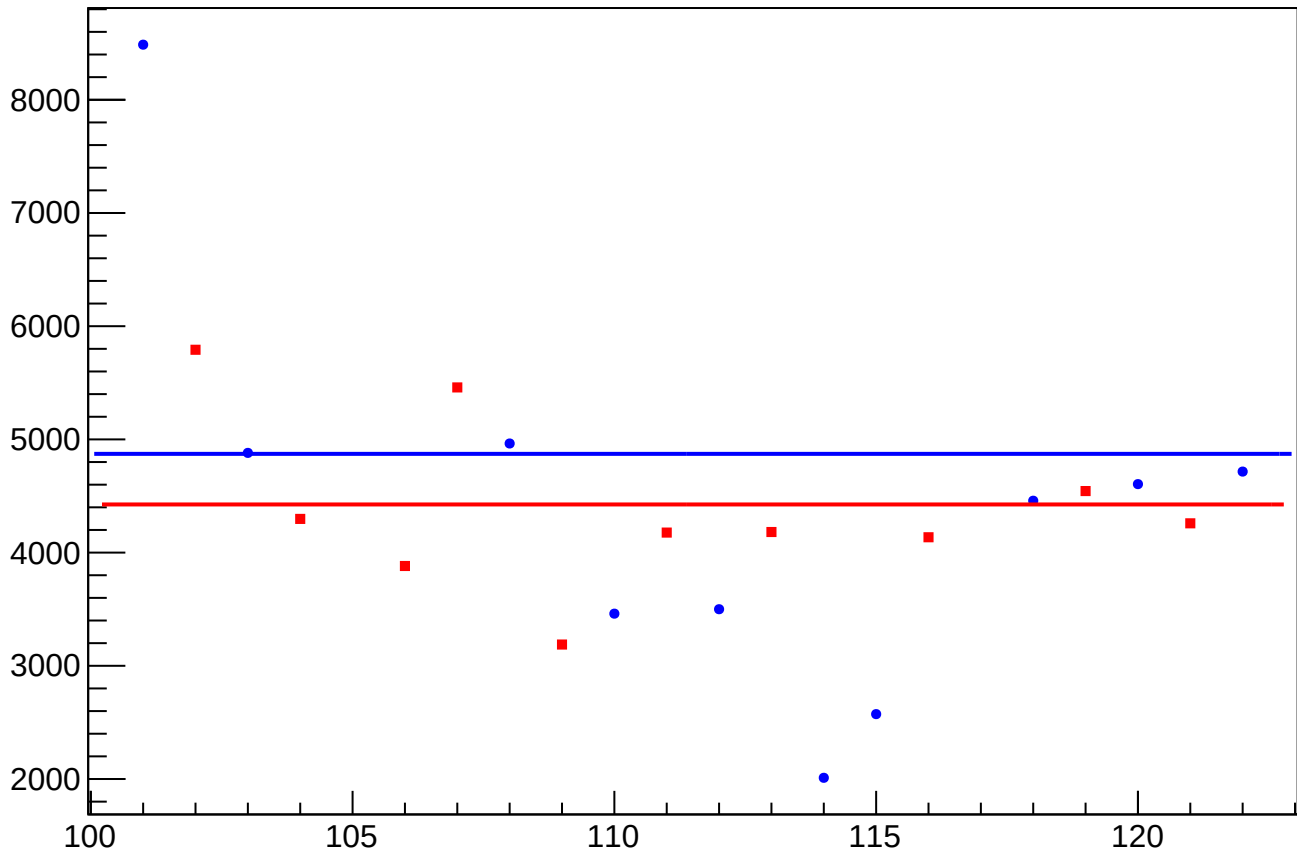
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

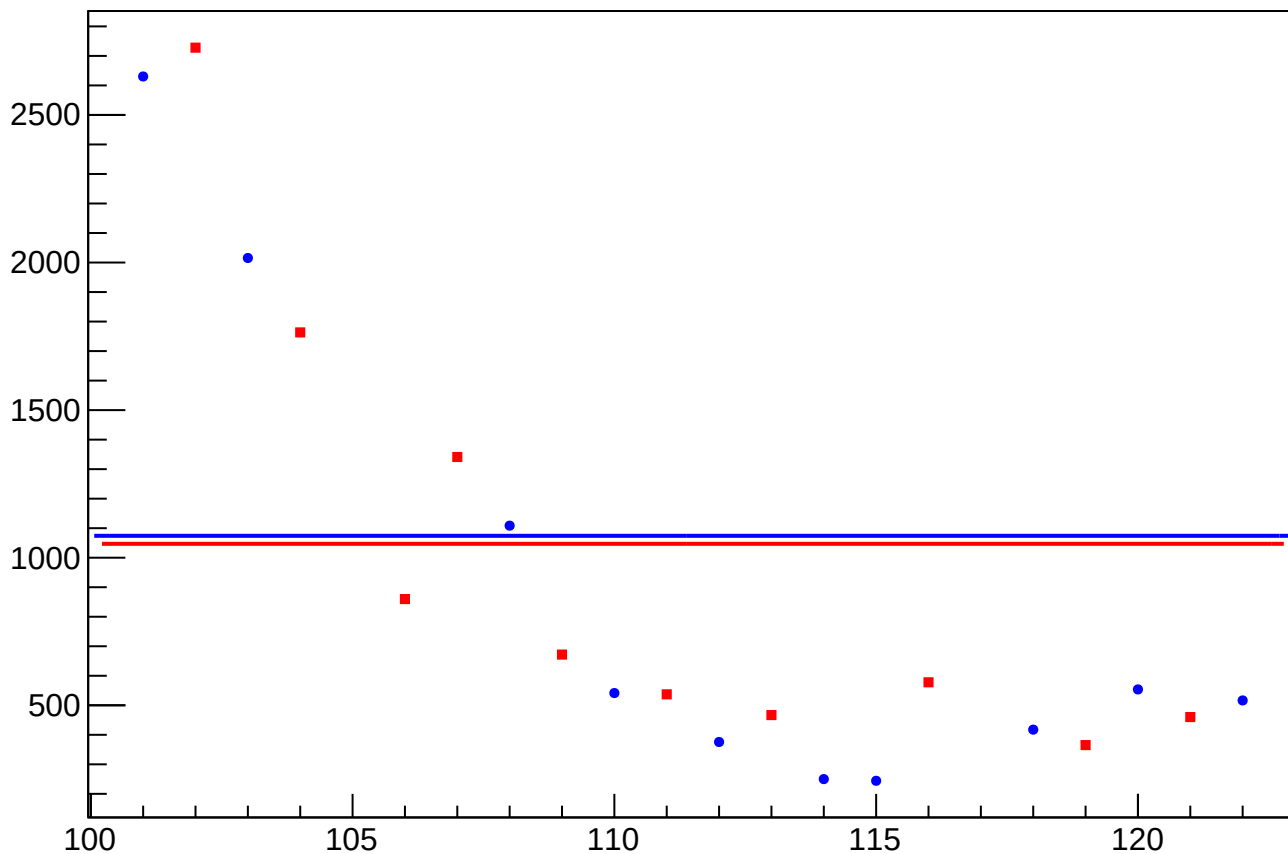
1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_atl2_coil3_mean vs Slug



Right In: 4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 1074.186+/-0.000 χ^2/NDF : 290583358897689963534211136441865469952.0/9

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

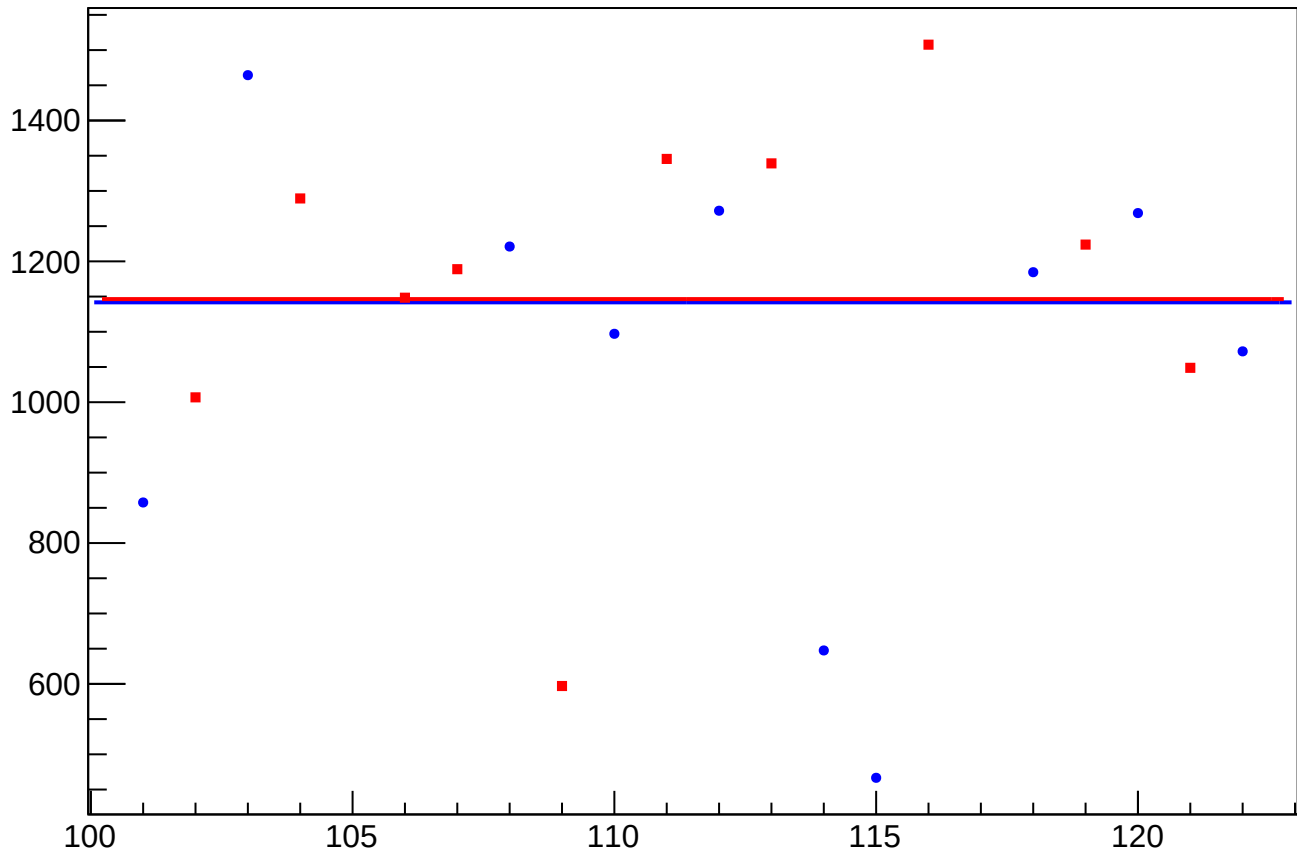
Right Out: 1047.027+/-0.000 χ^2/NDF : 271677515433370678210530596262110035968.0/9

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

1074.186+/-0.000 χ^2/NDF : 2905833588976899

1047.027+/-0.000 χ^2/NDF : 2716775154333706

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

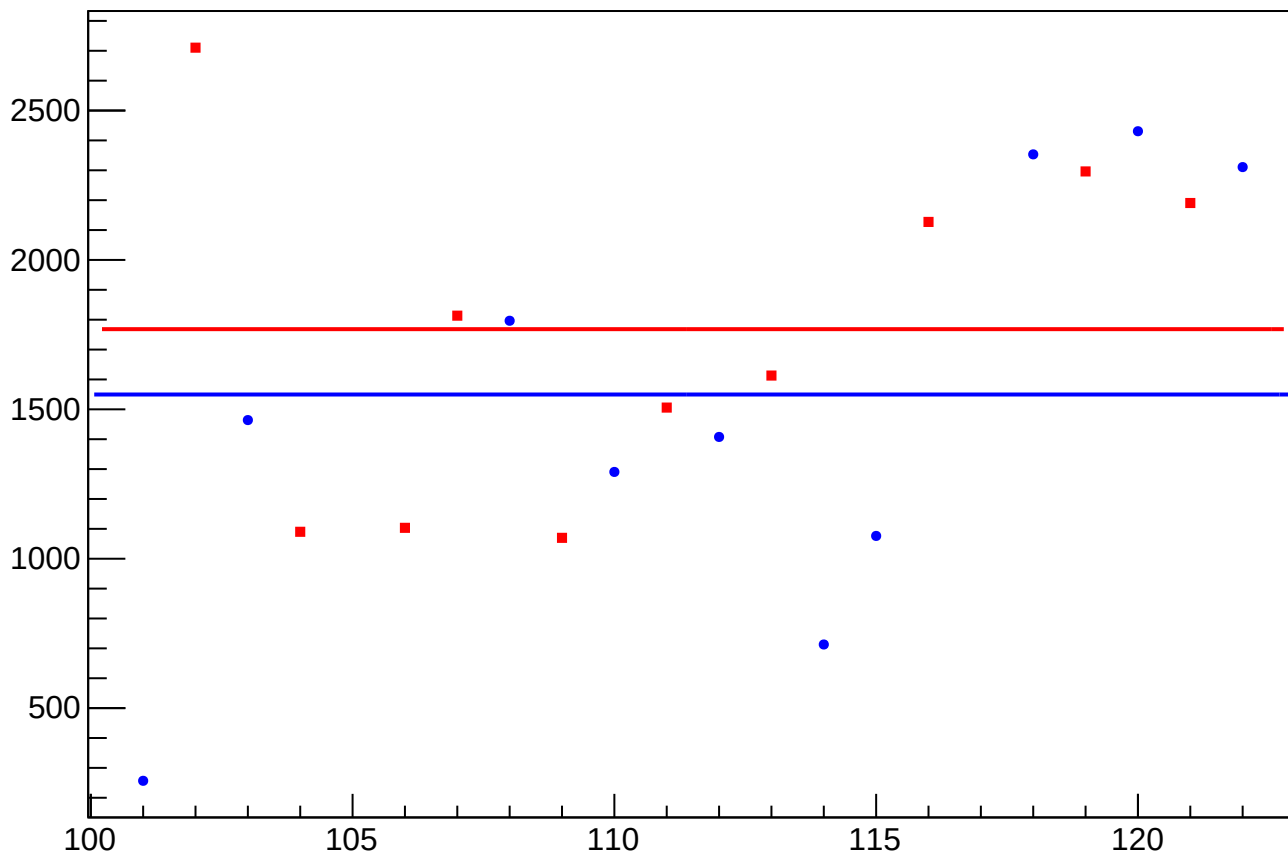
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_atr1_coil3_mean vs Slug



Right In: 1549.625+/-0.000 χ^2/NDF : 200323020214987273731323126117610553344.0/9

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

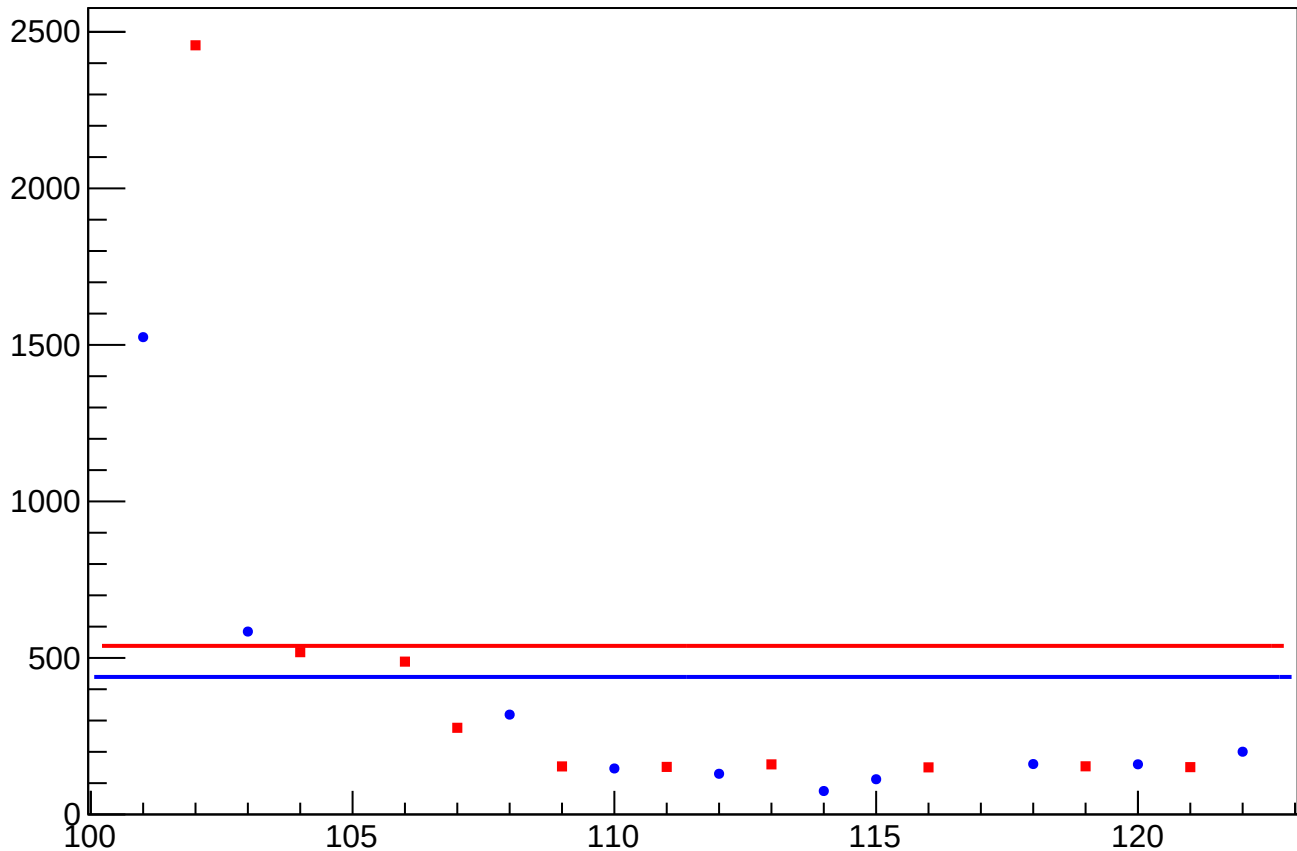
Right Out: 1768.328+/-0.000 χ^2/NDF : 142517680264116207495768726681803554816.0/9

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

1549.625+/-0.000 χ^2/NDF : 2003230202149872

1768.328+/-0.000 χ^2/NDF : 1425176802641162

dit_atr1_coil3_err_mean vs Slug



Right In: 439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

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

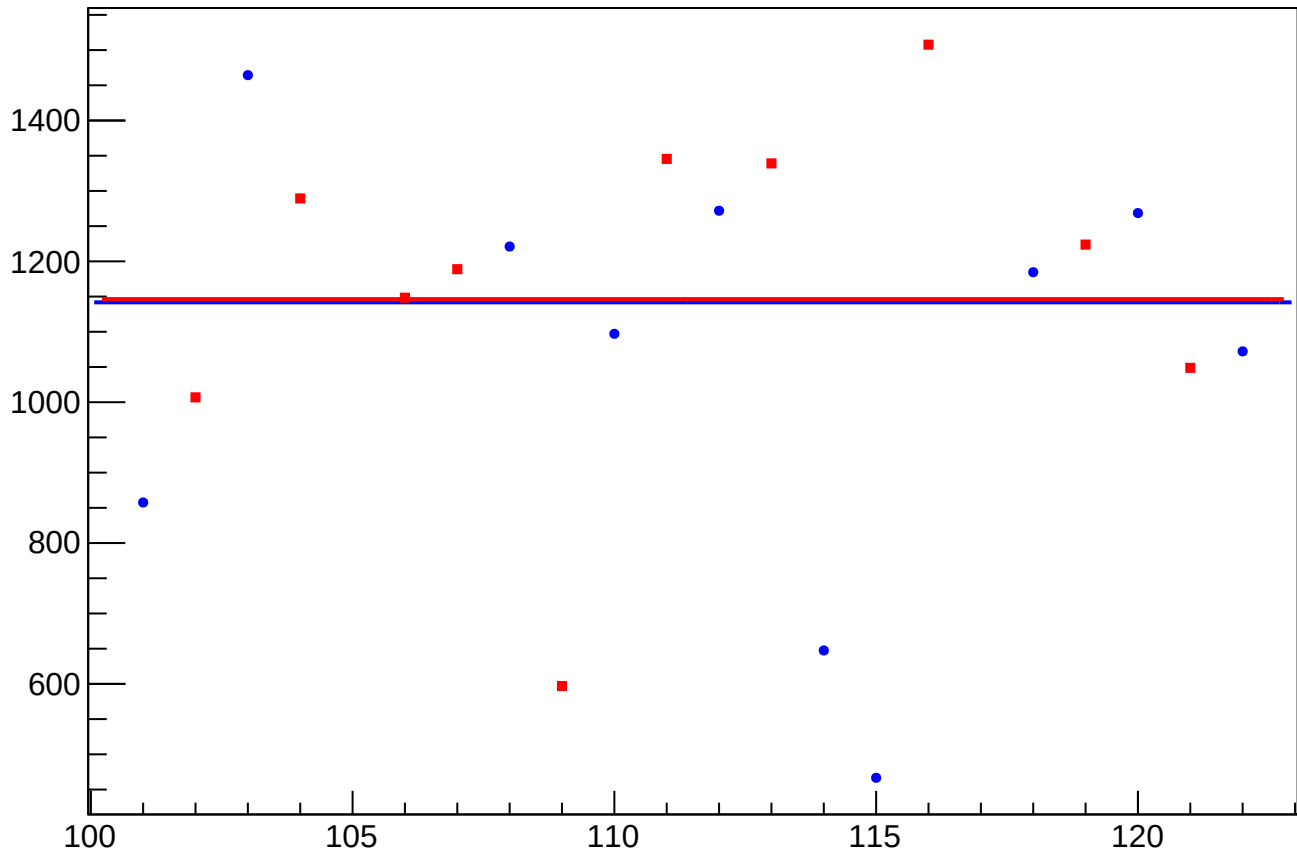
Right Out: 538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

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

439.289+/-0.000 χ^2/NDF : 910523375357881181

538.535+/-0.000 χ^2/NDF : 25425502096667126

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

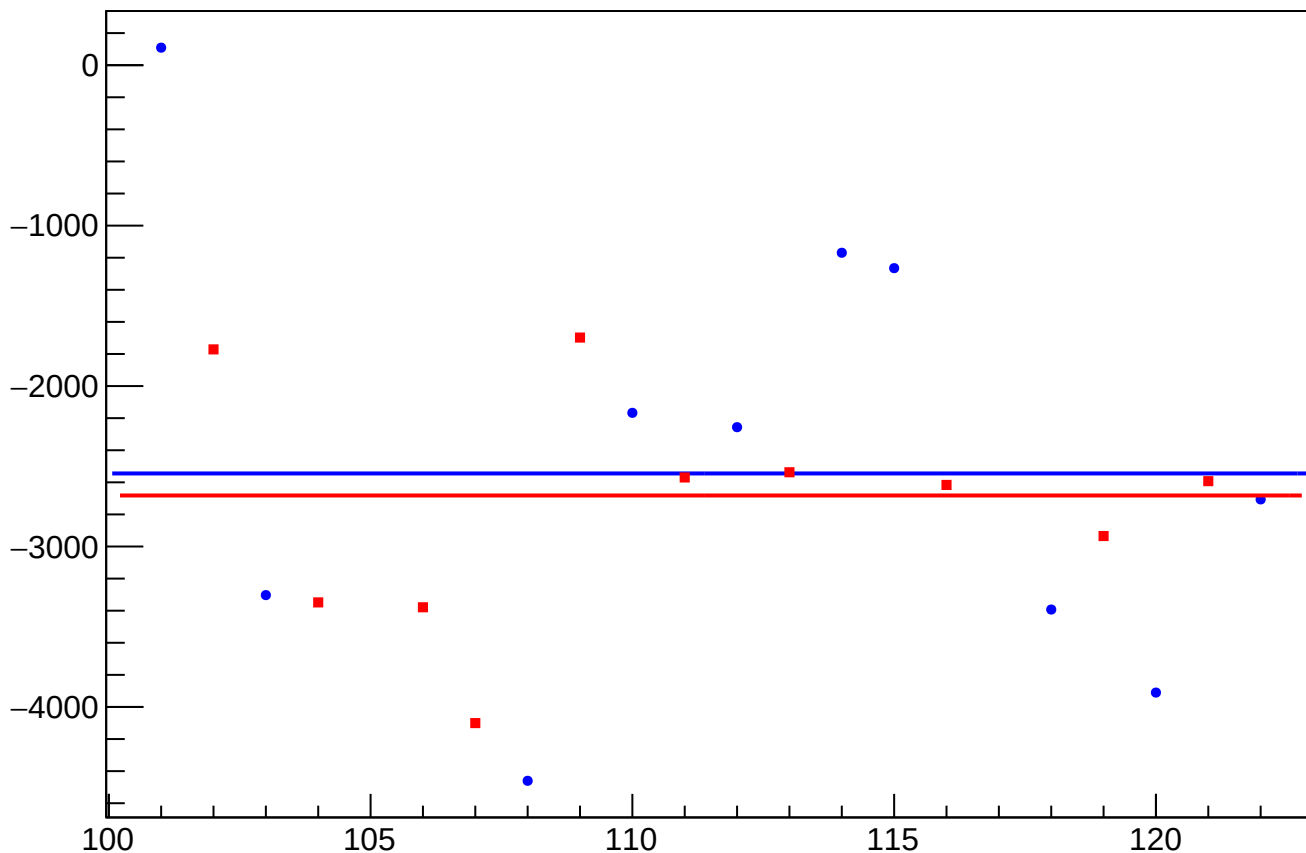
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_atr2_coil3_mean vs Slug



Right In: -2544.604+/-0.000 χ^2/NDF : 744132040586604546525654501029536858112.0/9

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

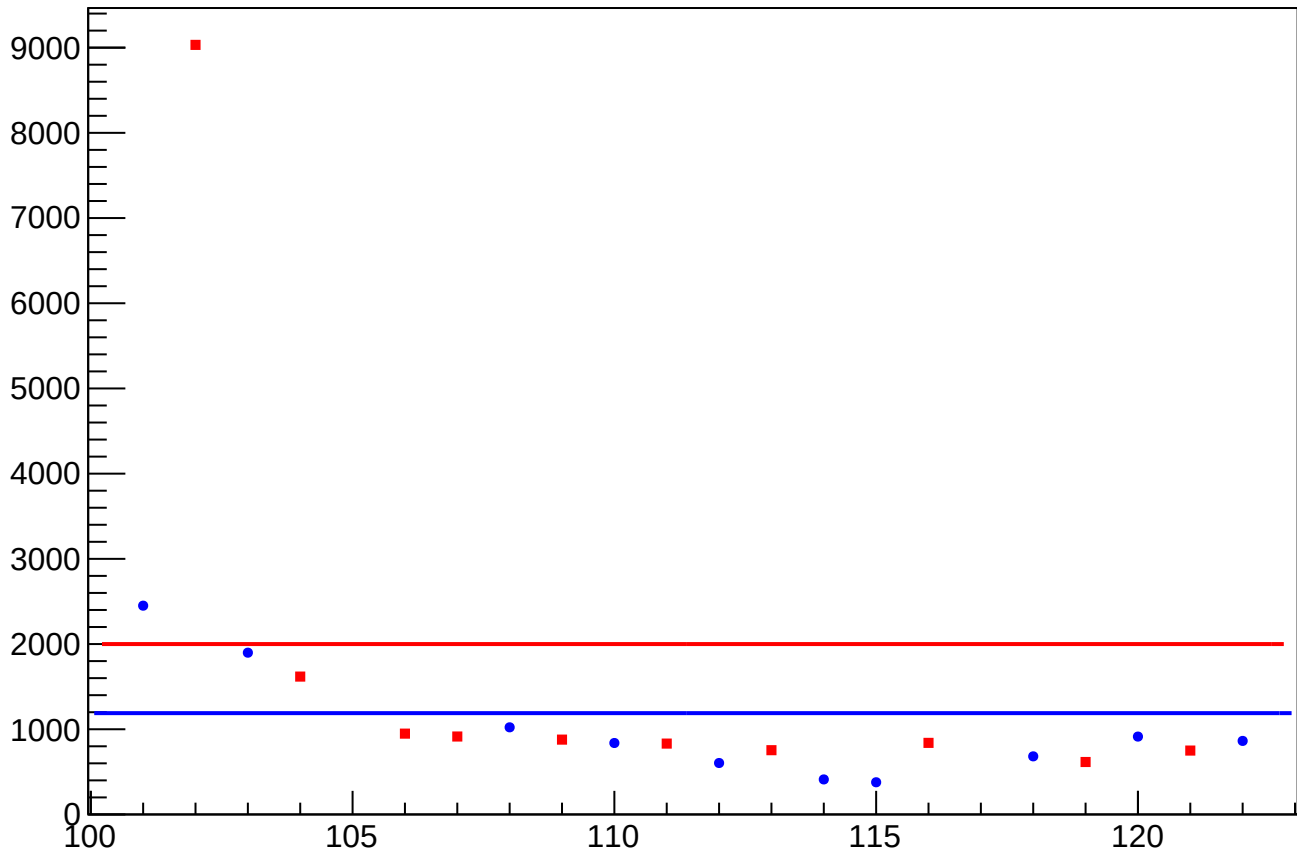
Right Out: -2681.958+/-0.000 χ^2/NDF : 212905796219745525237175382307212623872.0/9

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

-2544.604+/-0.000 χ^2/NDF : 744132040586604

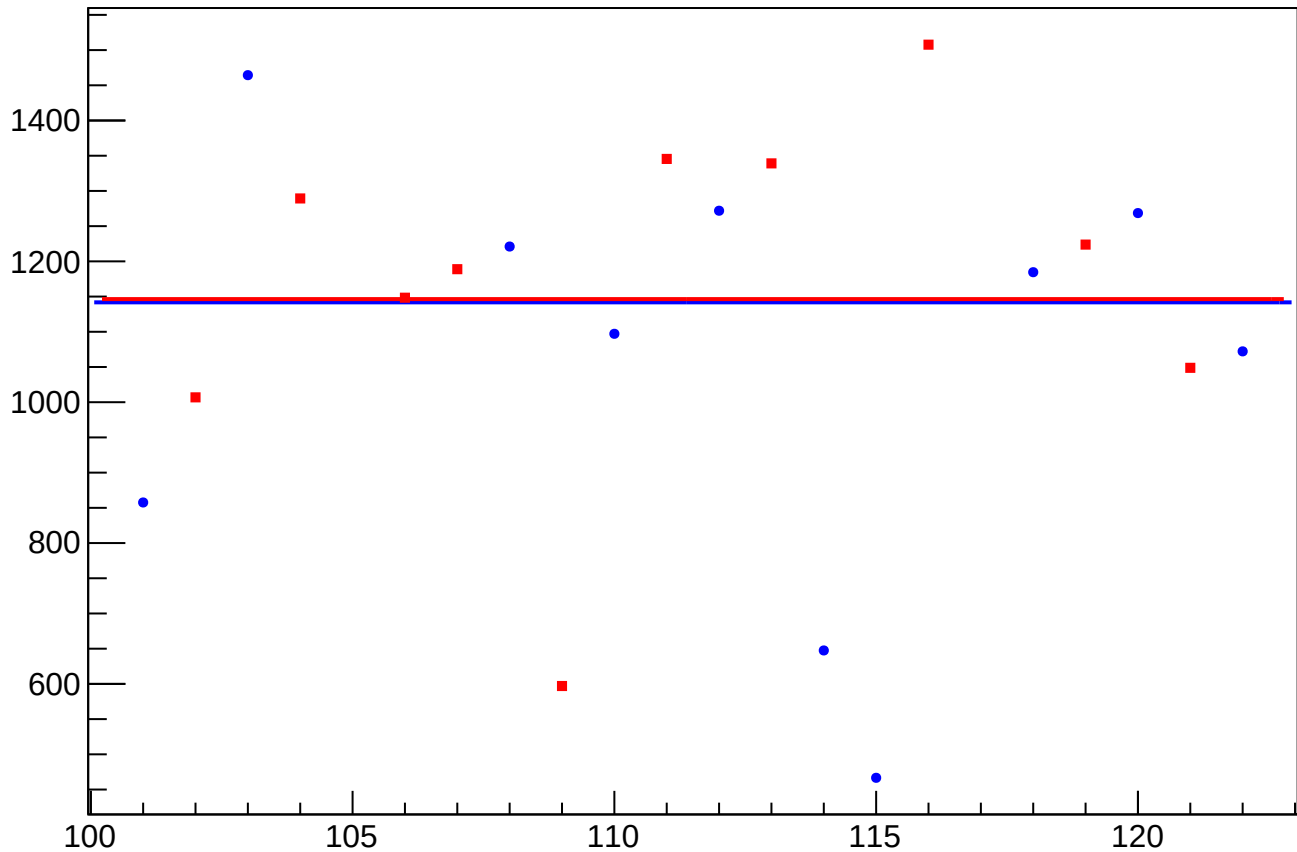
-2681.958+/-0.000 χ^2/NDF : 212905796219745

dit_atr2_coil3_err_mean vs Slug



Right In: 1189.140+/-0.000 χ^2/NDF : 181594651044944312734362806746987102208.0/9
 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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

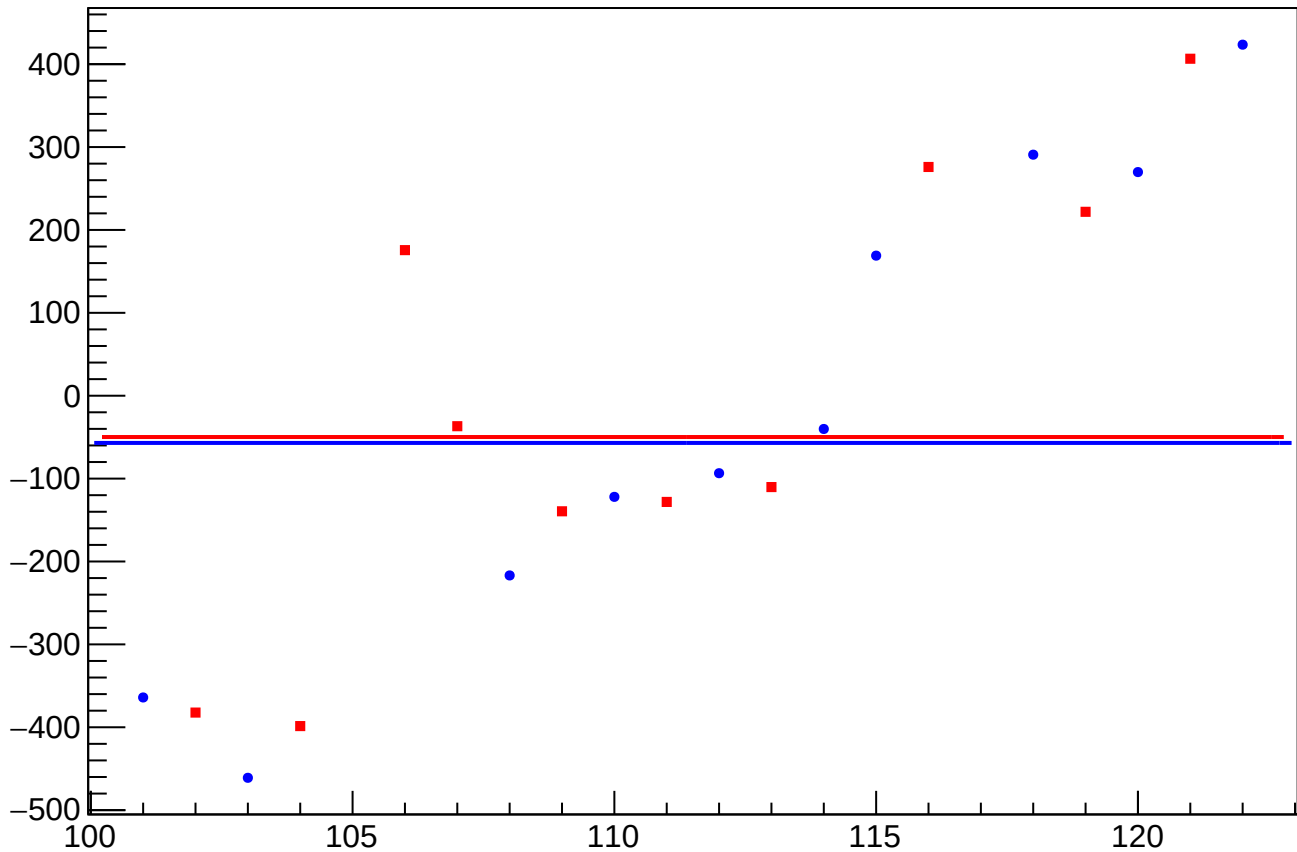
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_sam1_coil3_mean vs Slug



Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

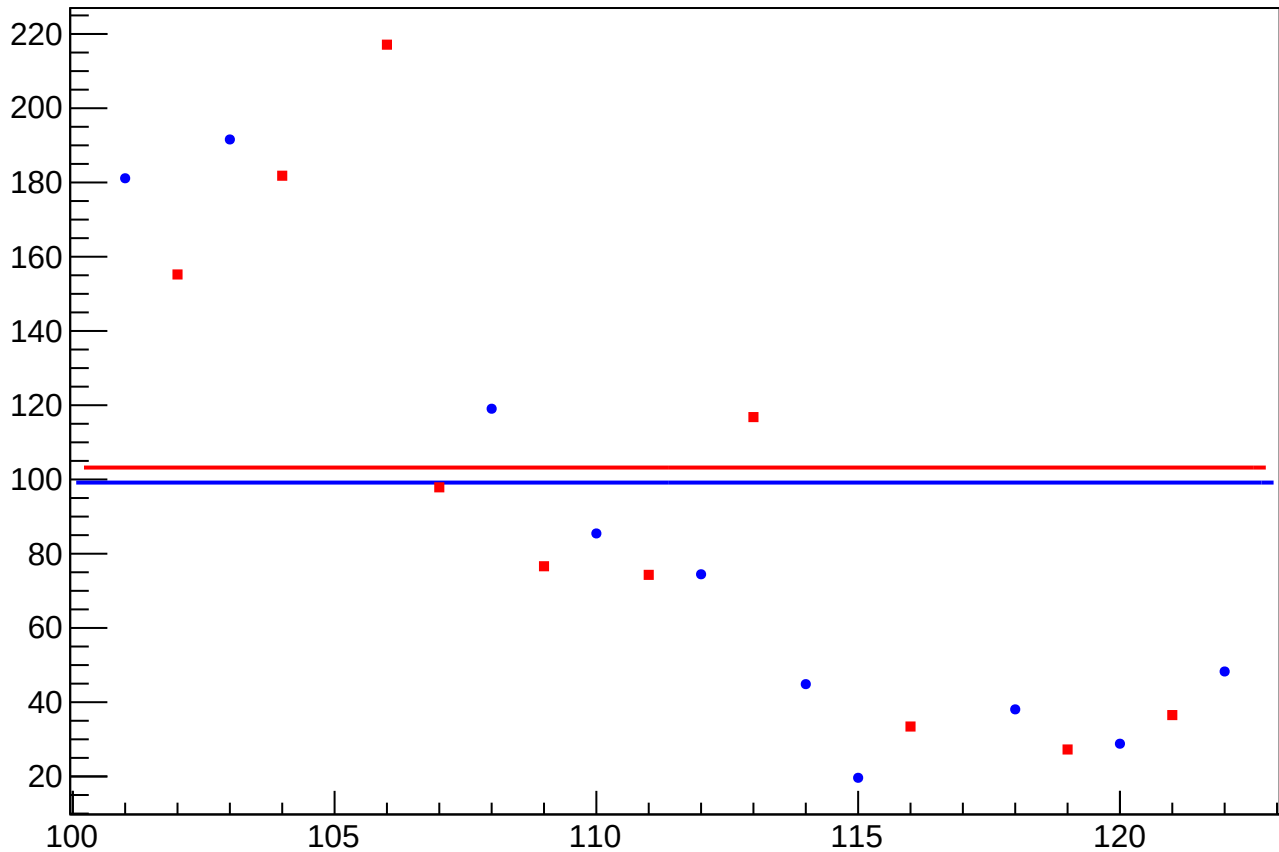
-56.954+/-0.000 χ^2/NDF : 36488432083647267

Right Out: -49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

-49.838+/-0.000 χ^2/NDF : 29764290632643784

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

dit_sam1_coil3_err_mean vs Slug



Right In: 99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

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

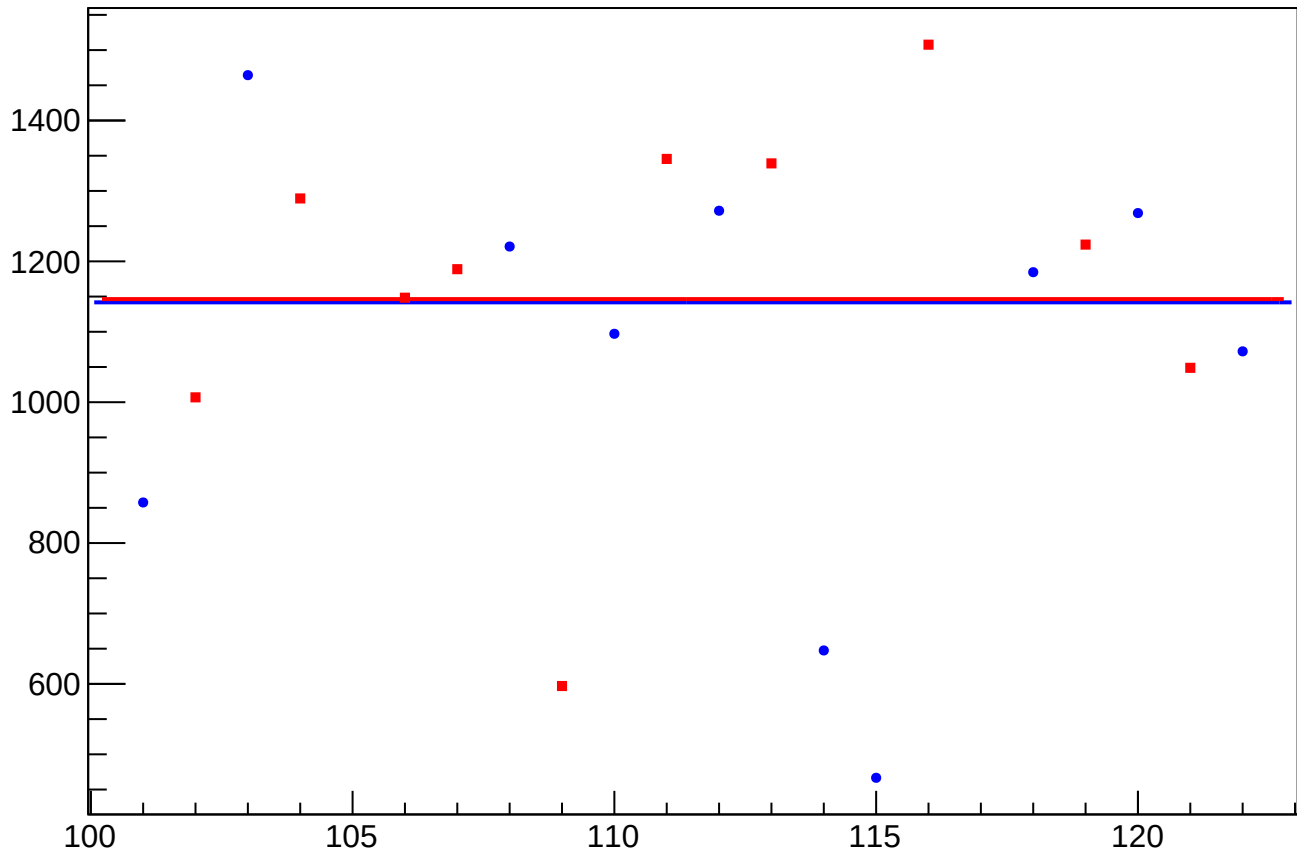
Right Out: 103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

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

99.162+/-0.000 χ^2/NDF : 153723671620002454

103.208+/-0.000 χ^2/NDF : 15564916545628046

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

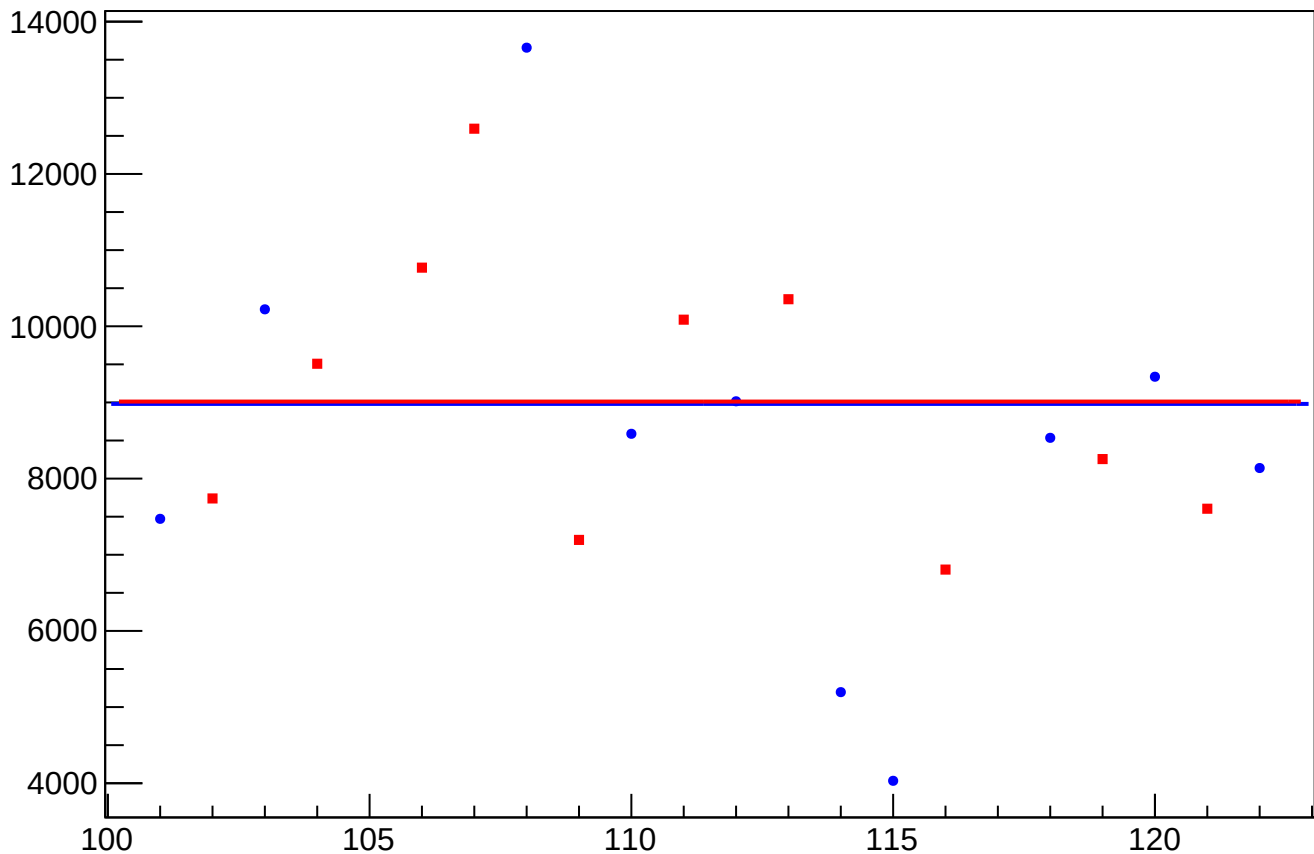
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

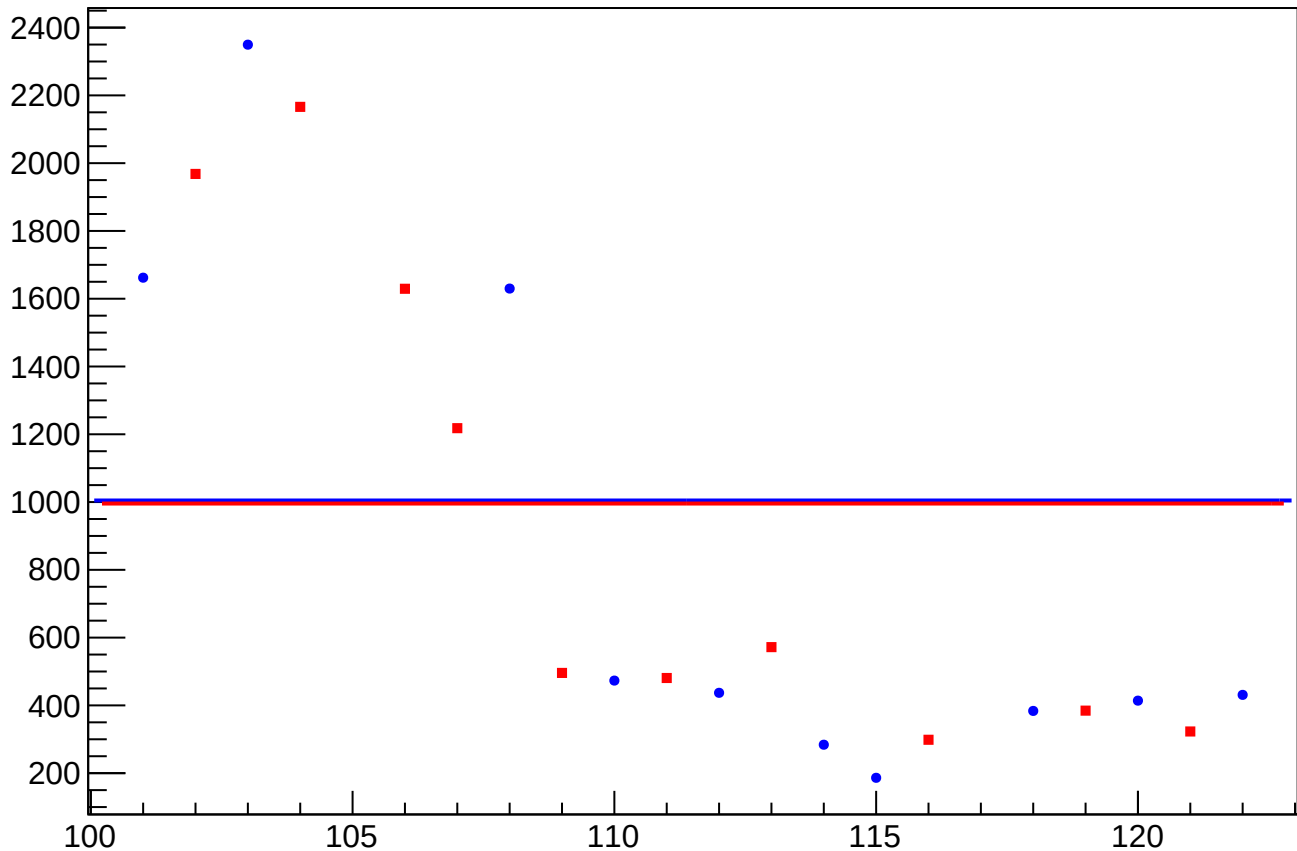
1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam2_coil3_mean vs Slug



Right In: 8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 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: 1004.591+/-0.000 χ^2/NDF : 233100110728984149898428698407521484800.0/9

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

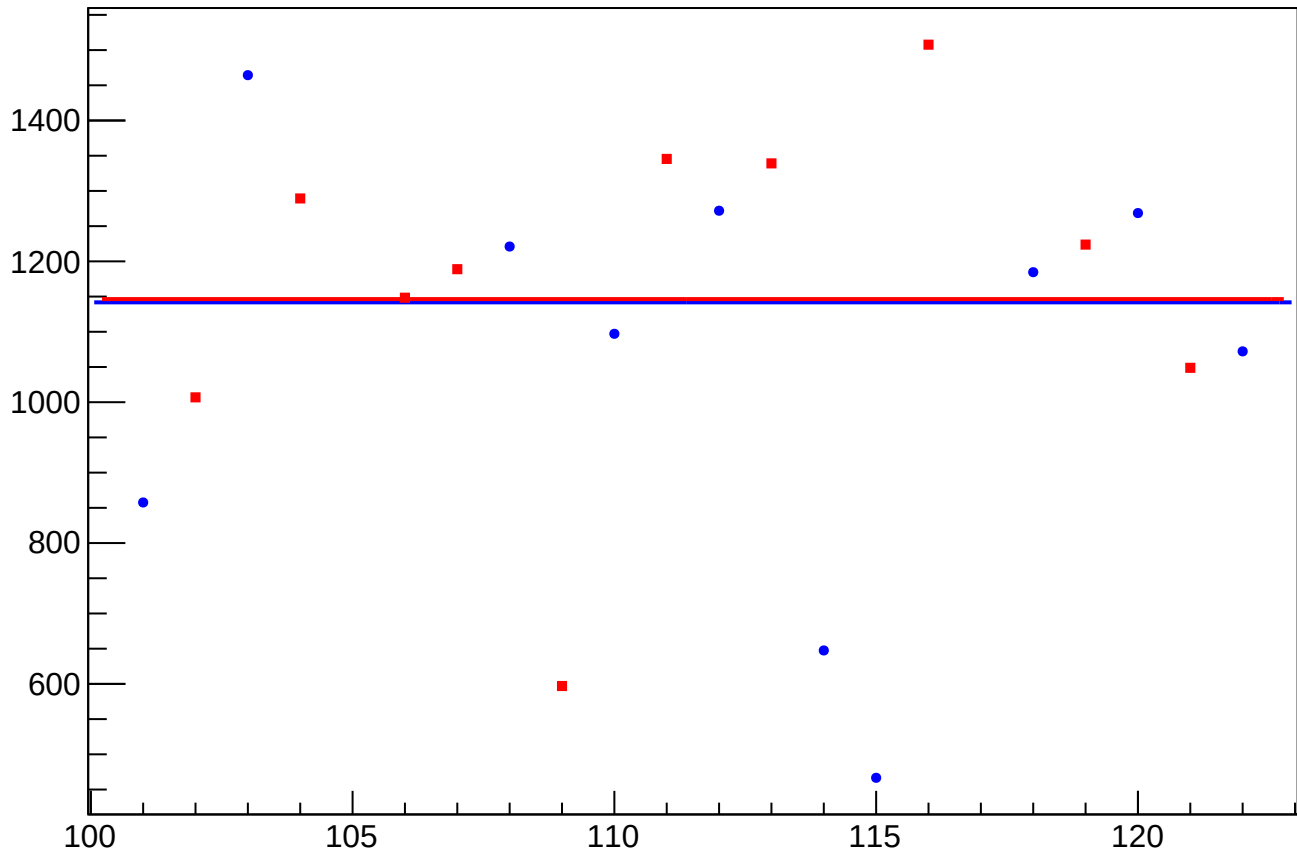
Right Out: 995.610+/-0.000 χ^2/NDF : 221326426665086262169077526012589244416.0/9

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

1004.591+/-0.000 χ^2/NDF : 2331001107289841

995.610+/-0.000 χ^2/NDF : 22132642666508626

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

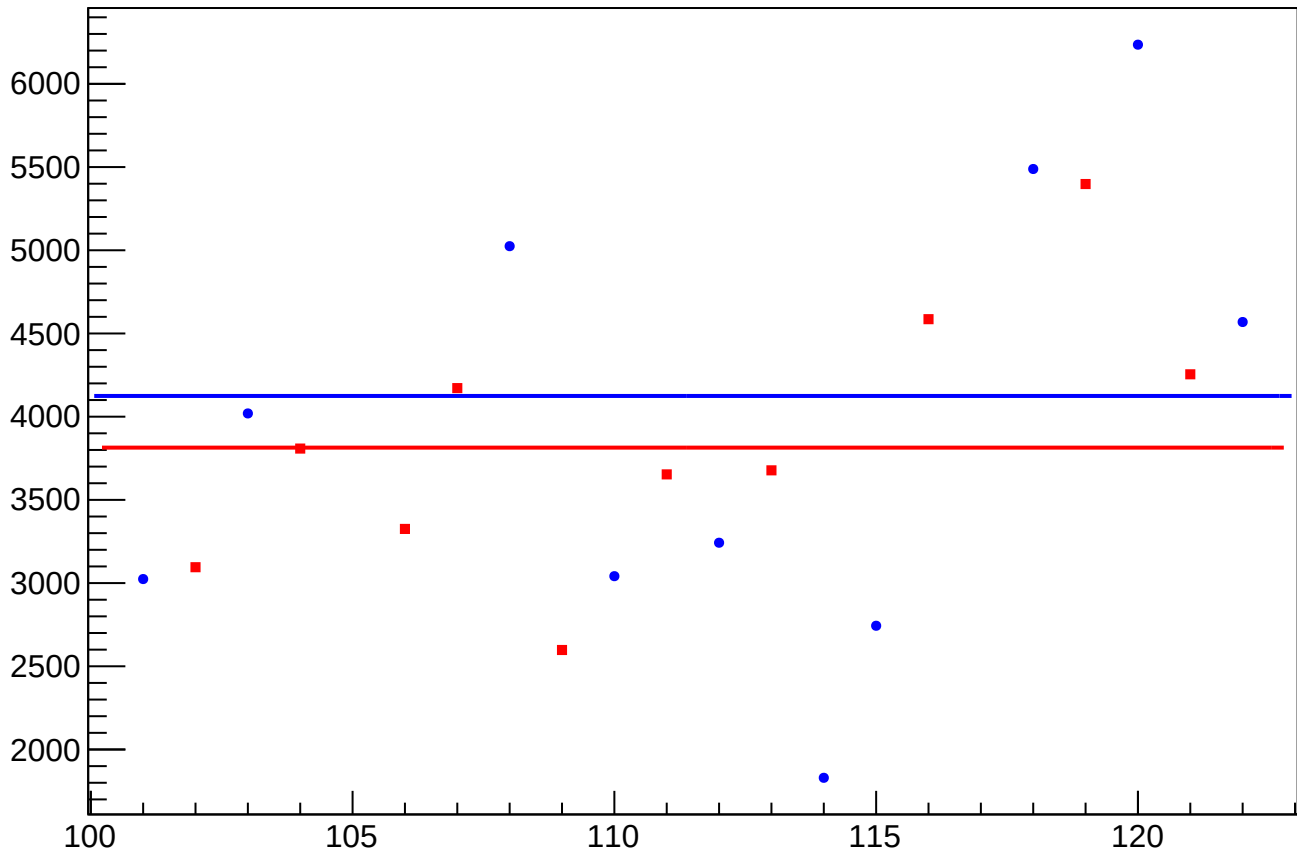
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_sam3_coil3_mean vs Slug



Right In: 4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

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

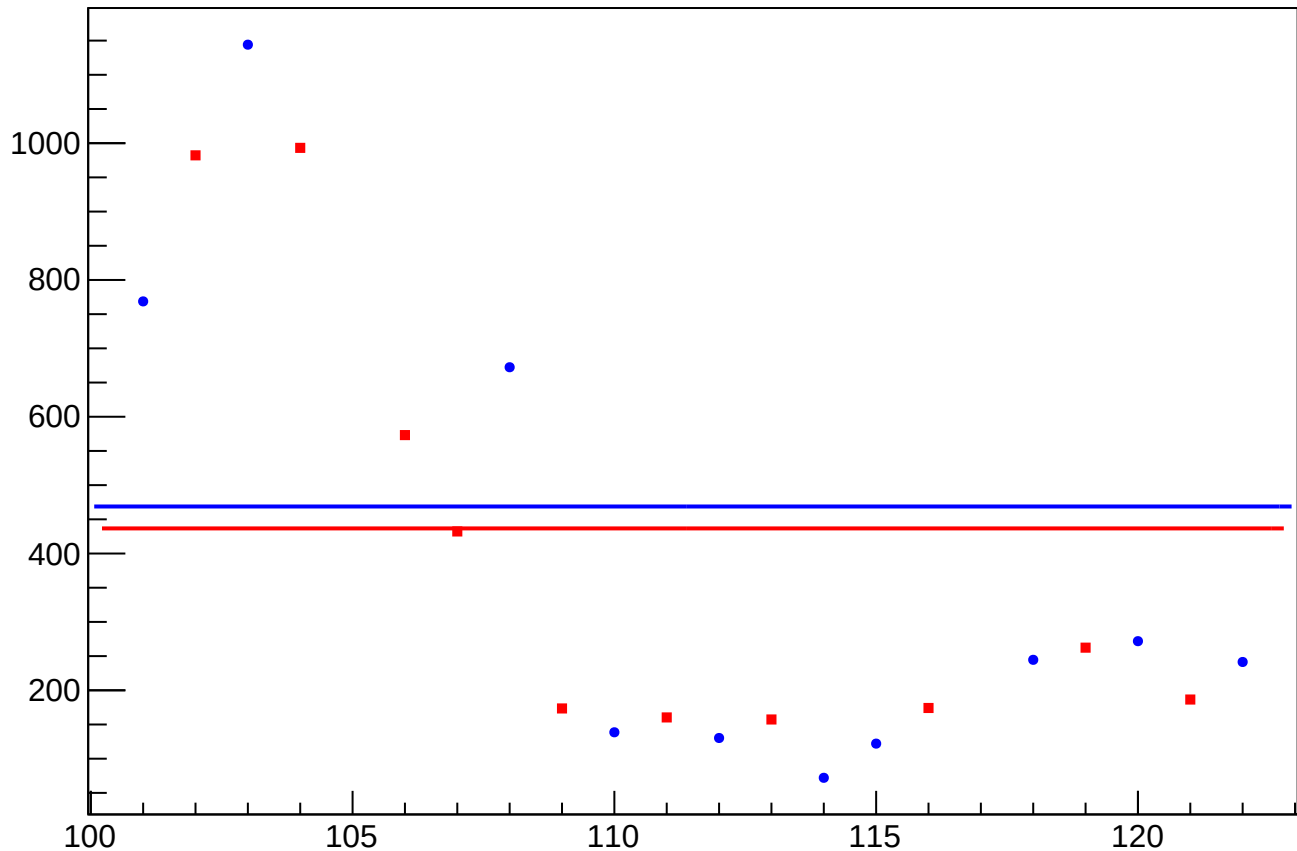
4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

Right Out: 3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

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

dit_sam3_coil3_err_mean vs Slug



Right In: 468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

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

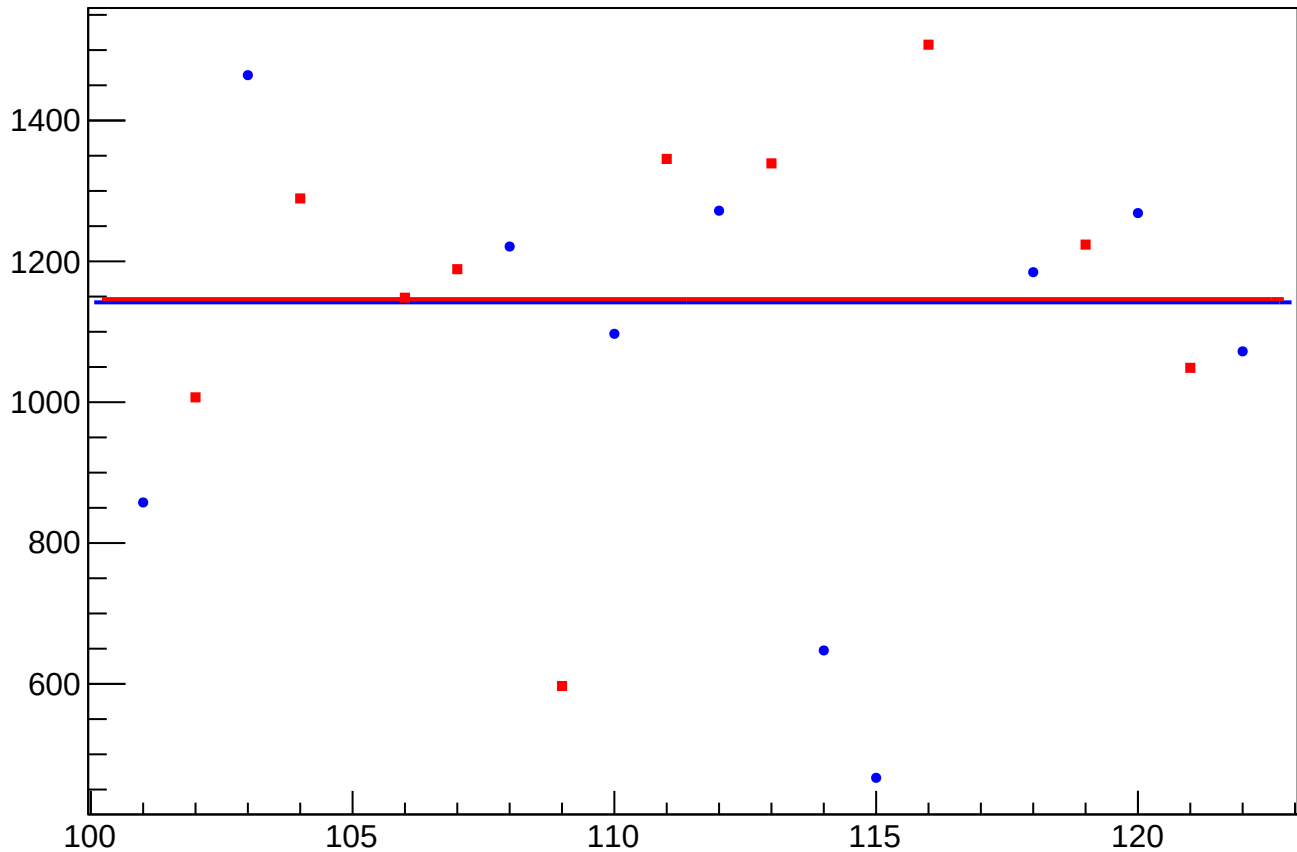
Right Out: 436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

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

468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

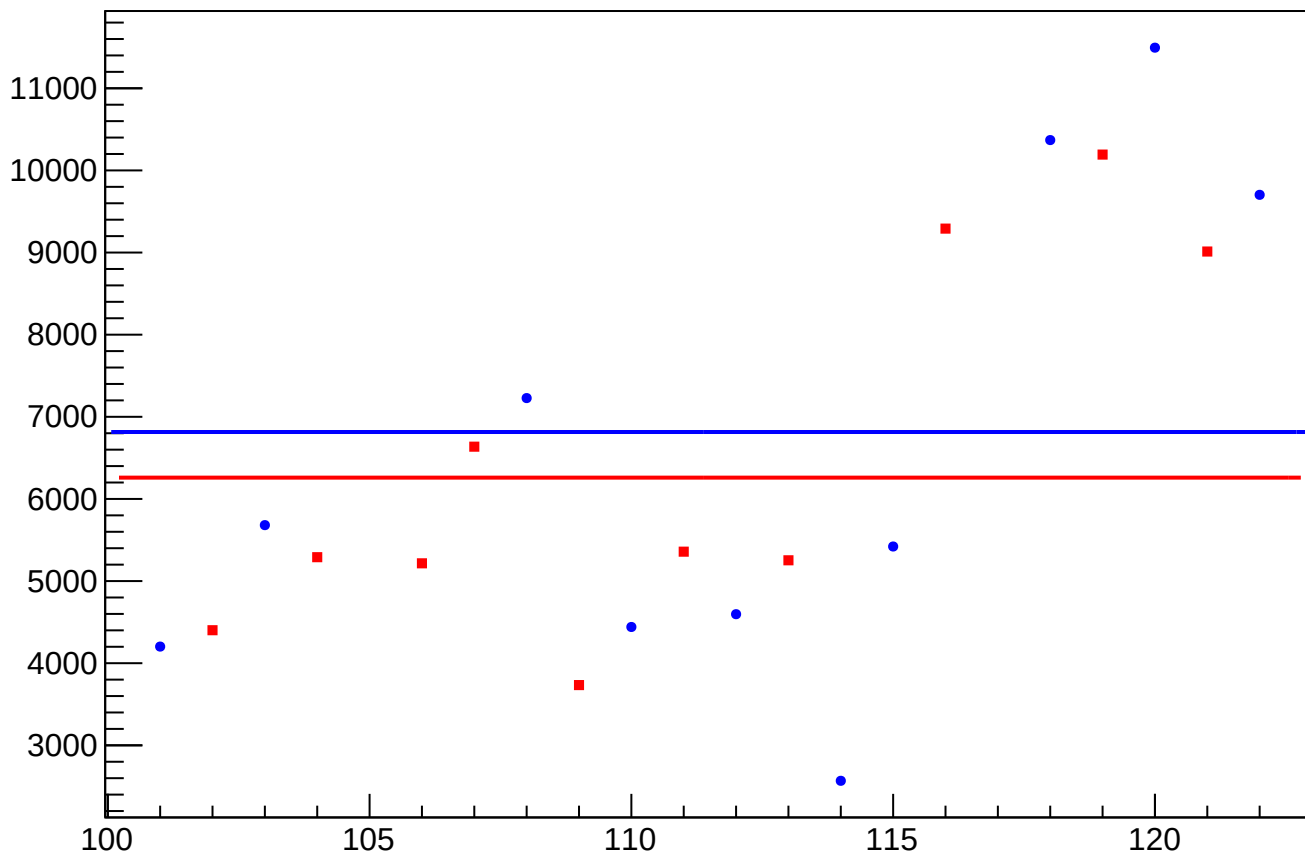
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_sam4_coil3_mean vs Slug



Right In: 6814.959+/-0.000 χ^2/NDF : 2933412886984318597246372506300615491584.0/9

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

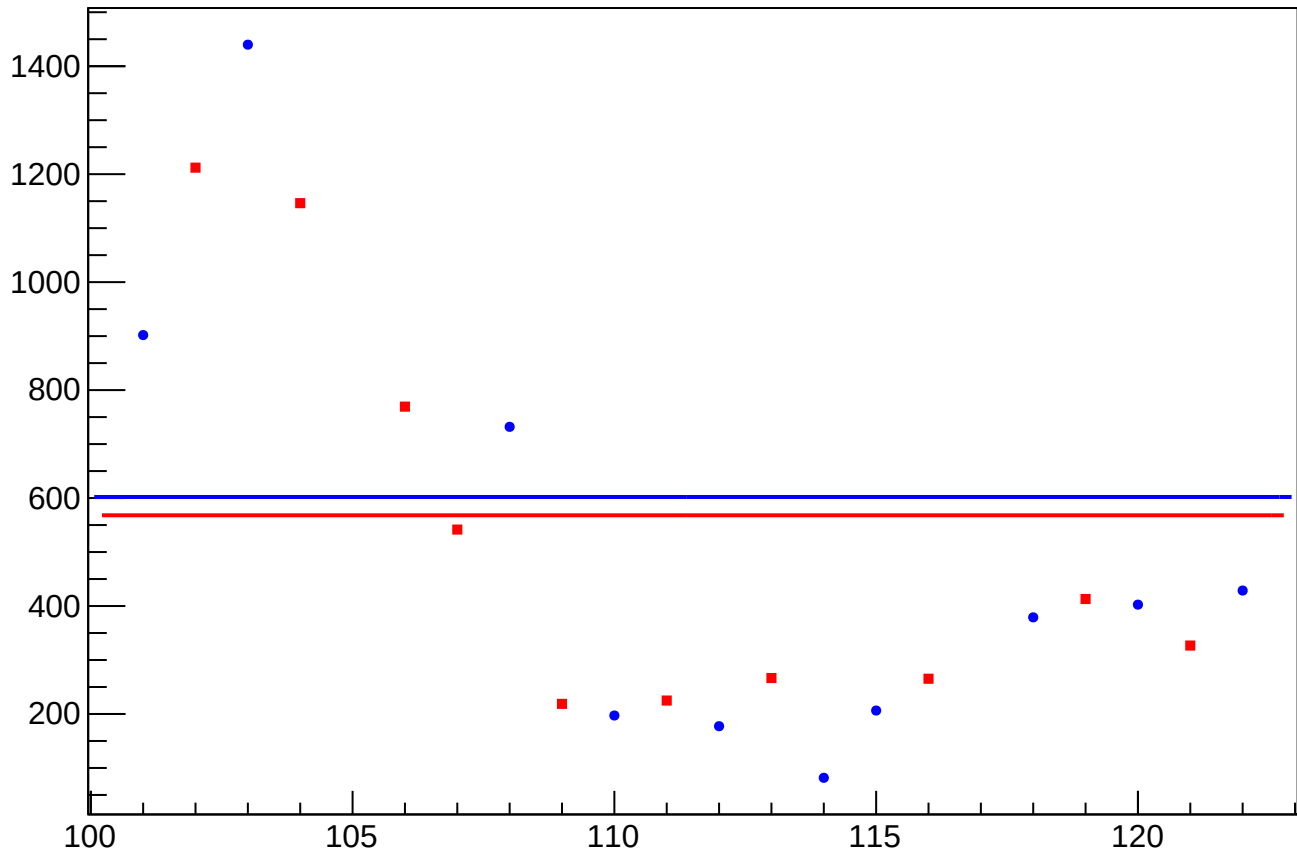
Right Out: 6259.467+/-0.000 χ^2/NDF : 2033764480071214735325731637205103804416.0/9

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

6814.959+/-0.000 χ^2/NDF : 2933412886984318

6259.467+/-0.000 χ^2/NDF : 2033764480071214

dit_sam4_coil3_err_mean vs Slug



Right In: 601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

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

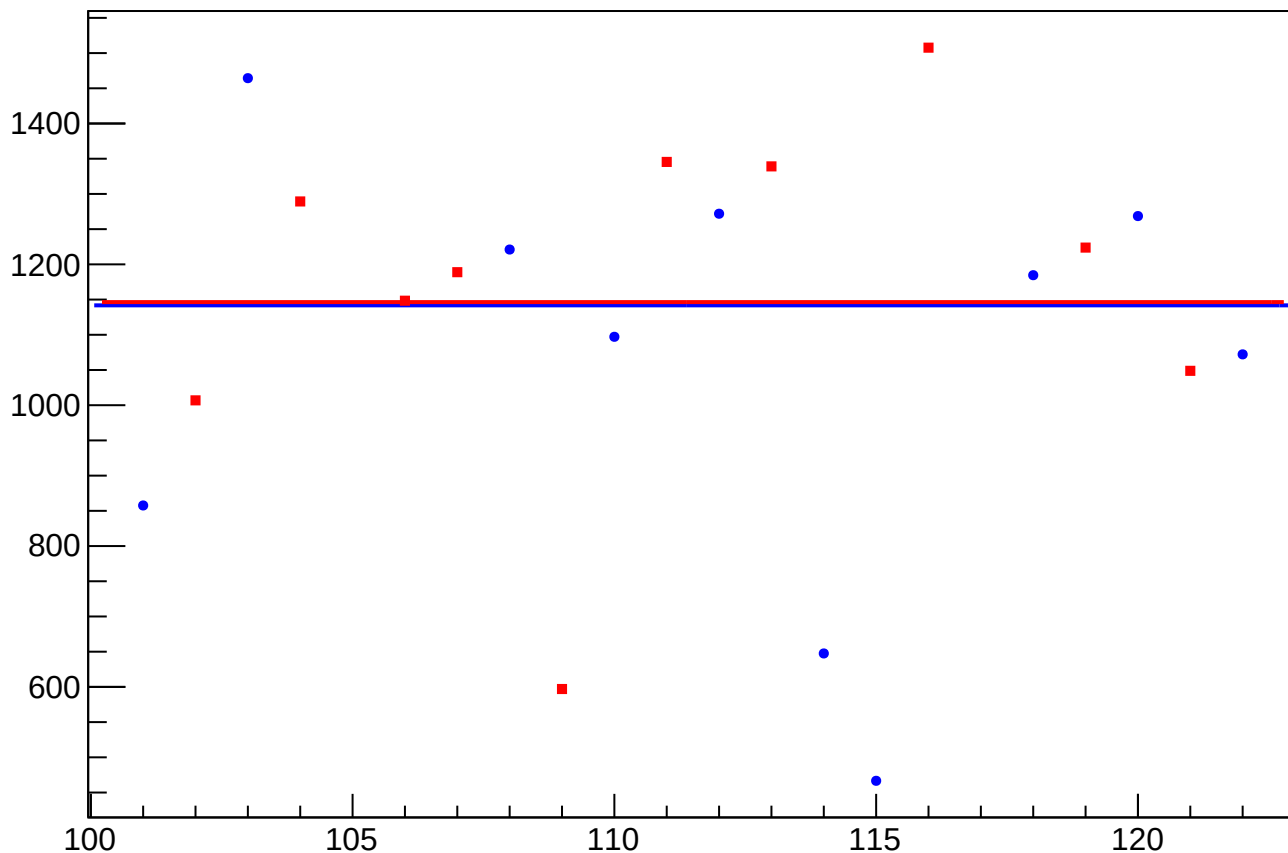
Right Out: 568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

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

601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

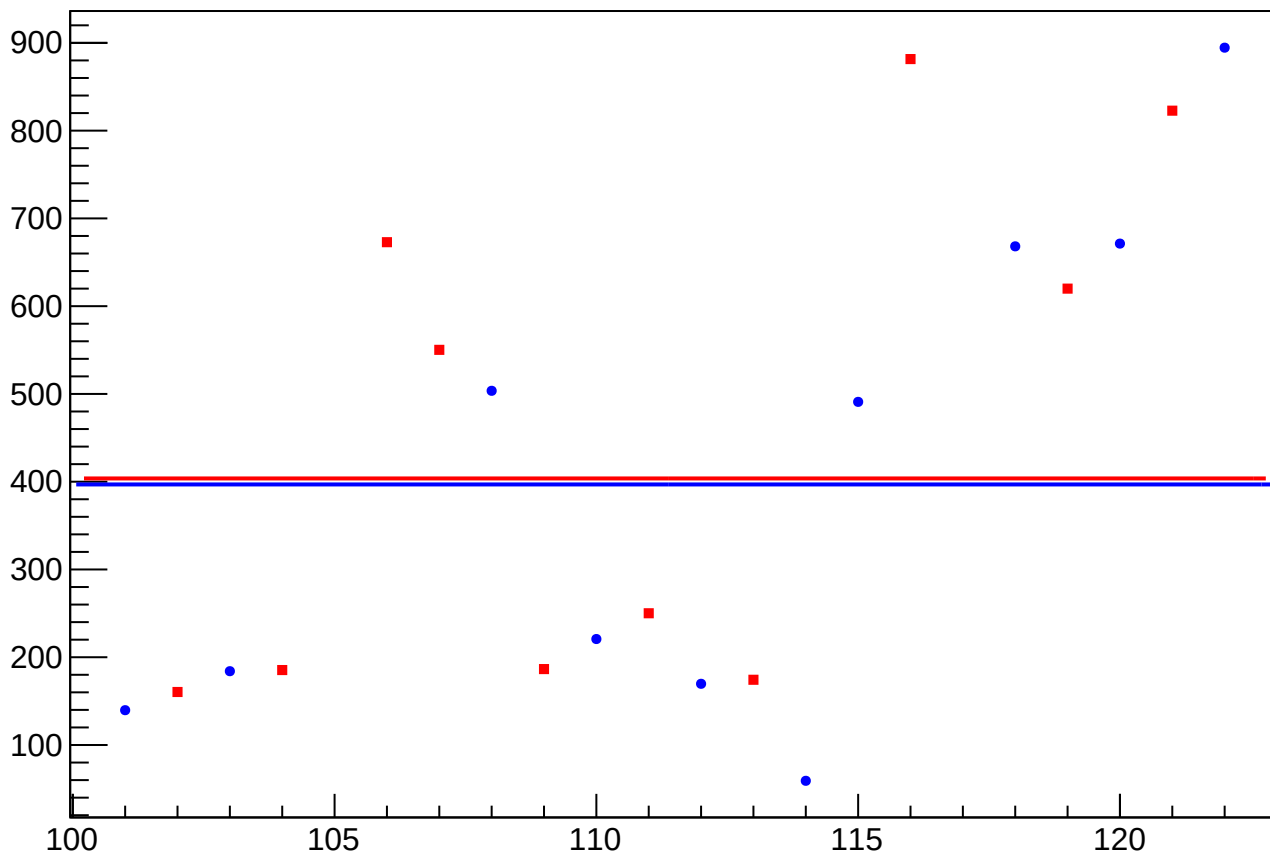
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

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

dit_sam5_coil3_mean vs Slug



Right In: 396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

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

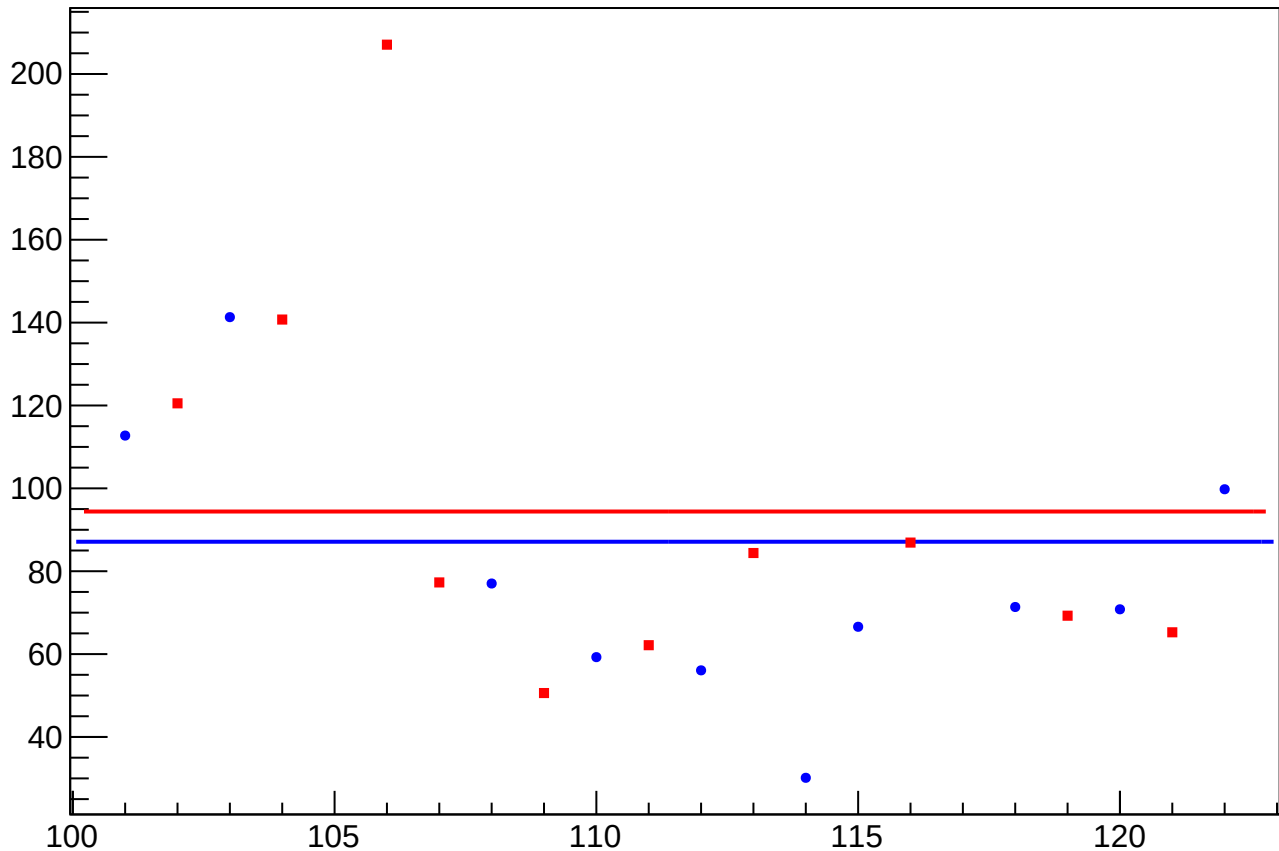
Right Out: 403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

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

396.872+/-0.000 χ^2/NDF : 28763790856409473

403.710+/-0.000 χ^2/NDF : 29965715201356454

dit_sam5_coil3_err_mean vs Slug



Right In: 87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

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

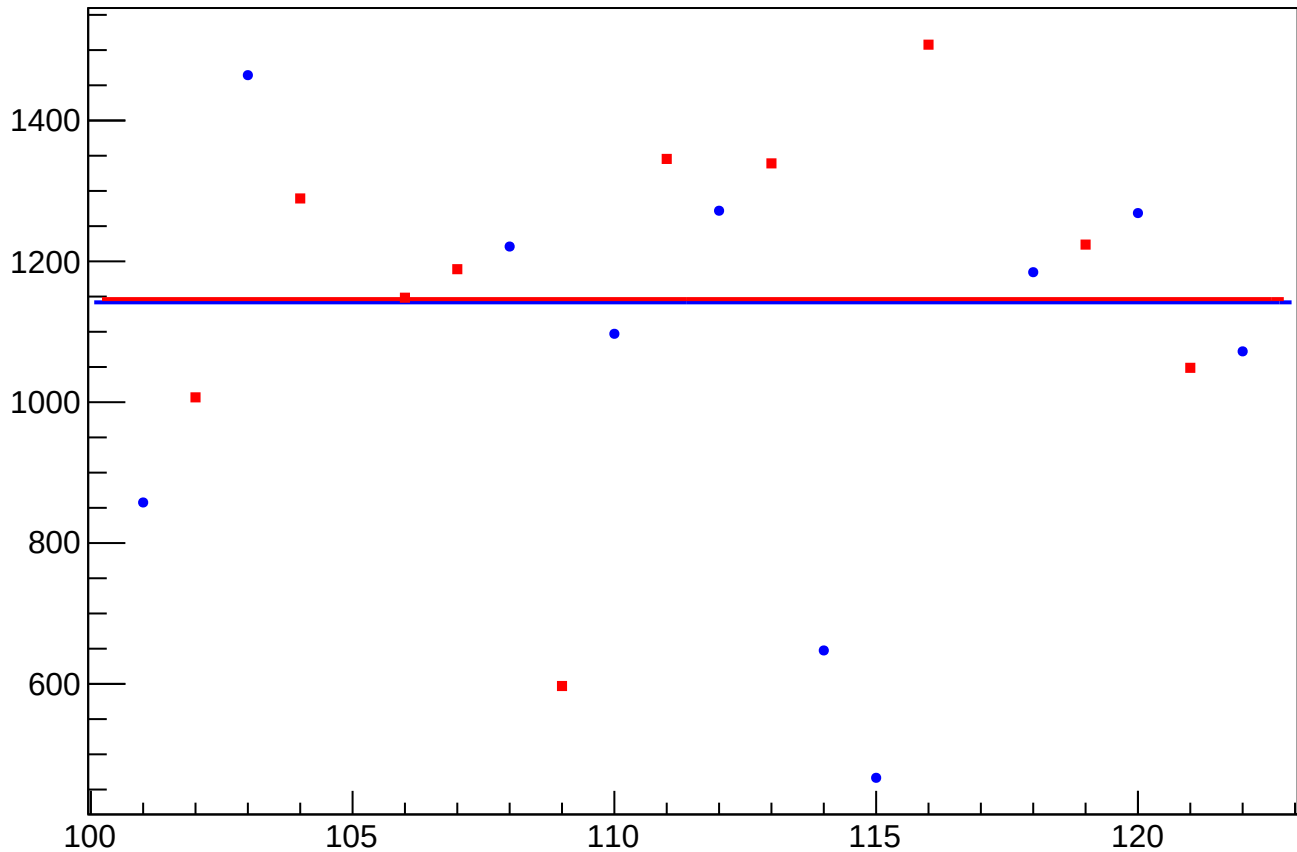
Right Out: 94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

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

87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

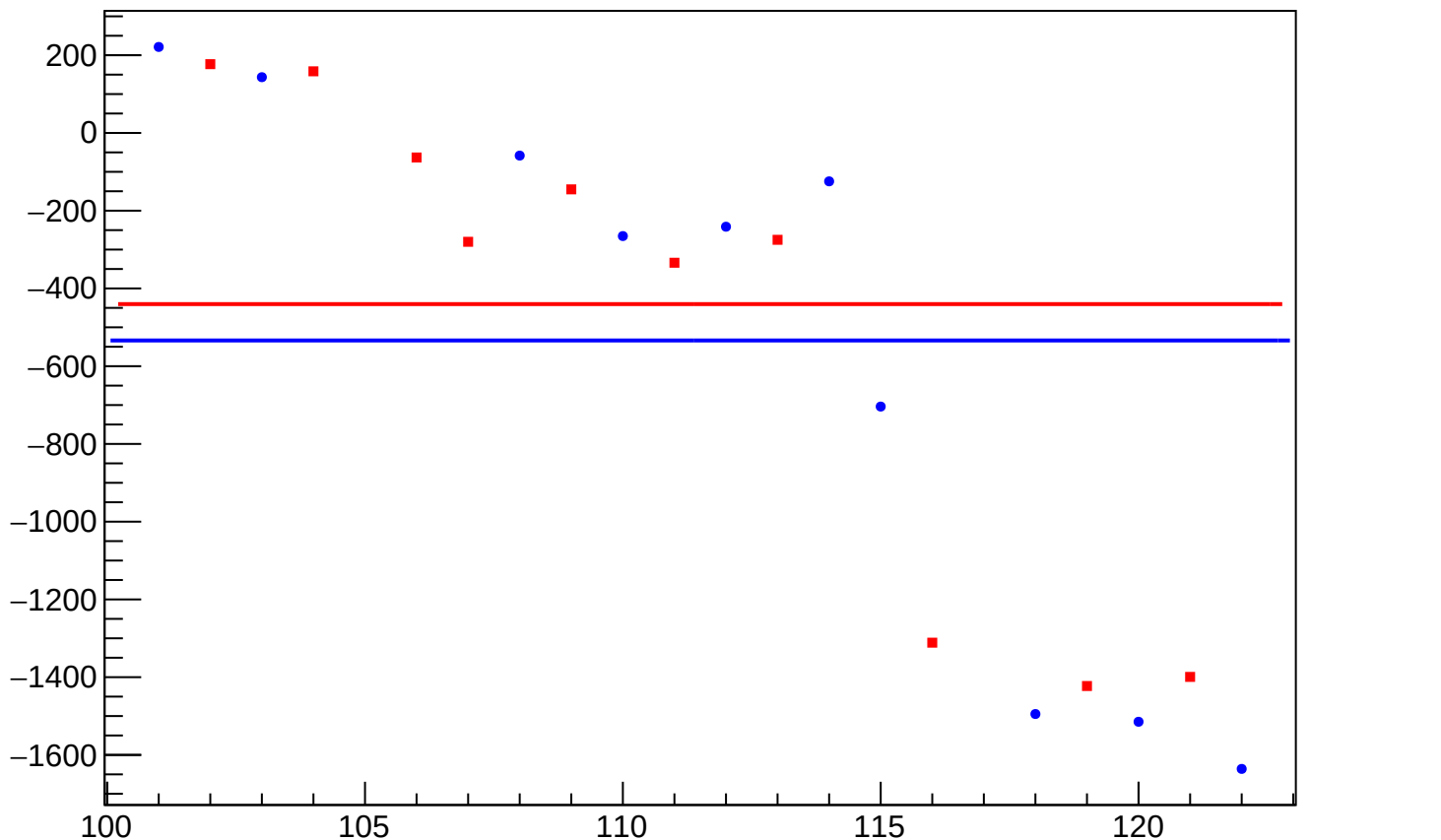
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam6_coil3_mean vs Slug



Right In: -533.843+/-0.000 χ^2/NDF : 209951693689022631497370738634073833472.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

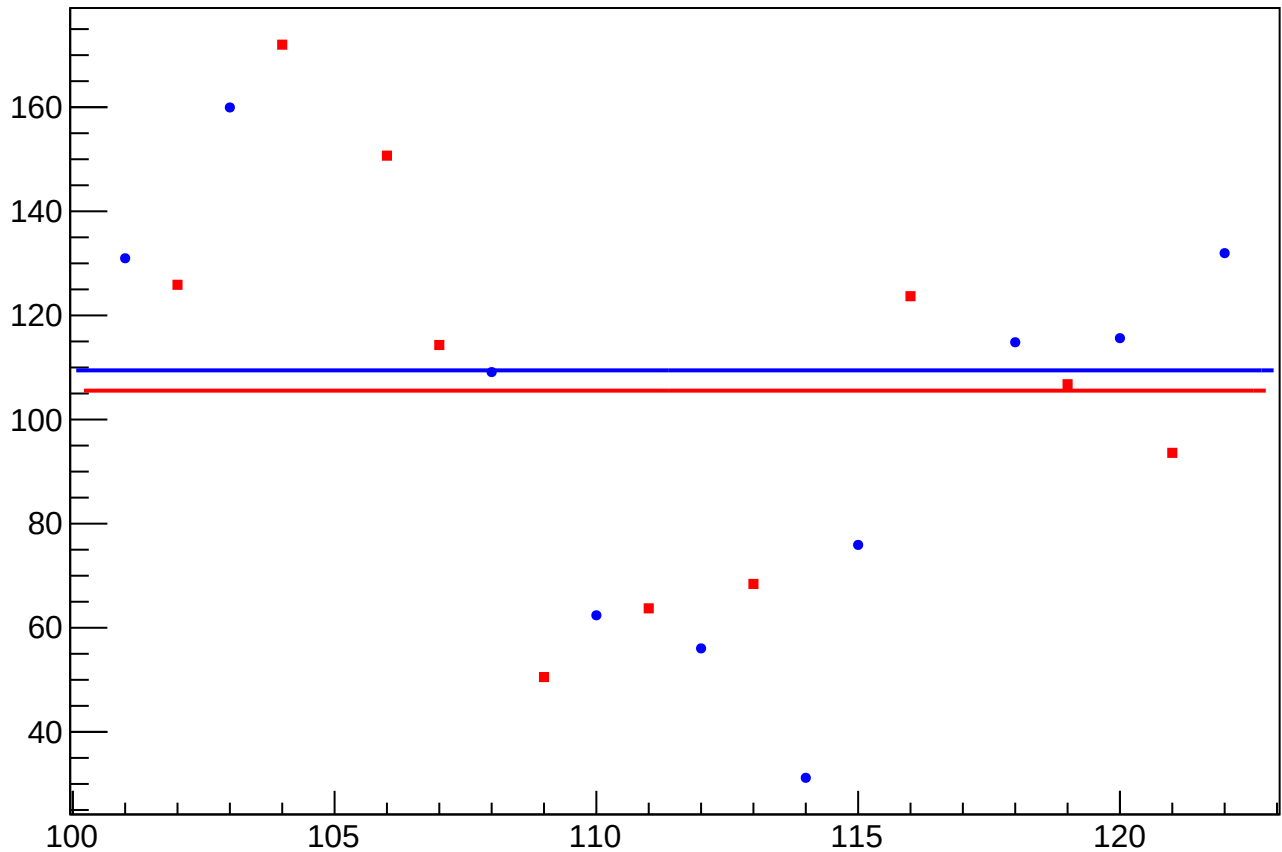
Right Out: -440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.843+/-0.000 χ^2/NDF : 2099516936890226

-440.260+/-0.000 χ^2/NDF : 1577013138321886

dit_sam6_coil3_err_mean vs Slug



Right In: 109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

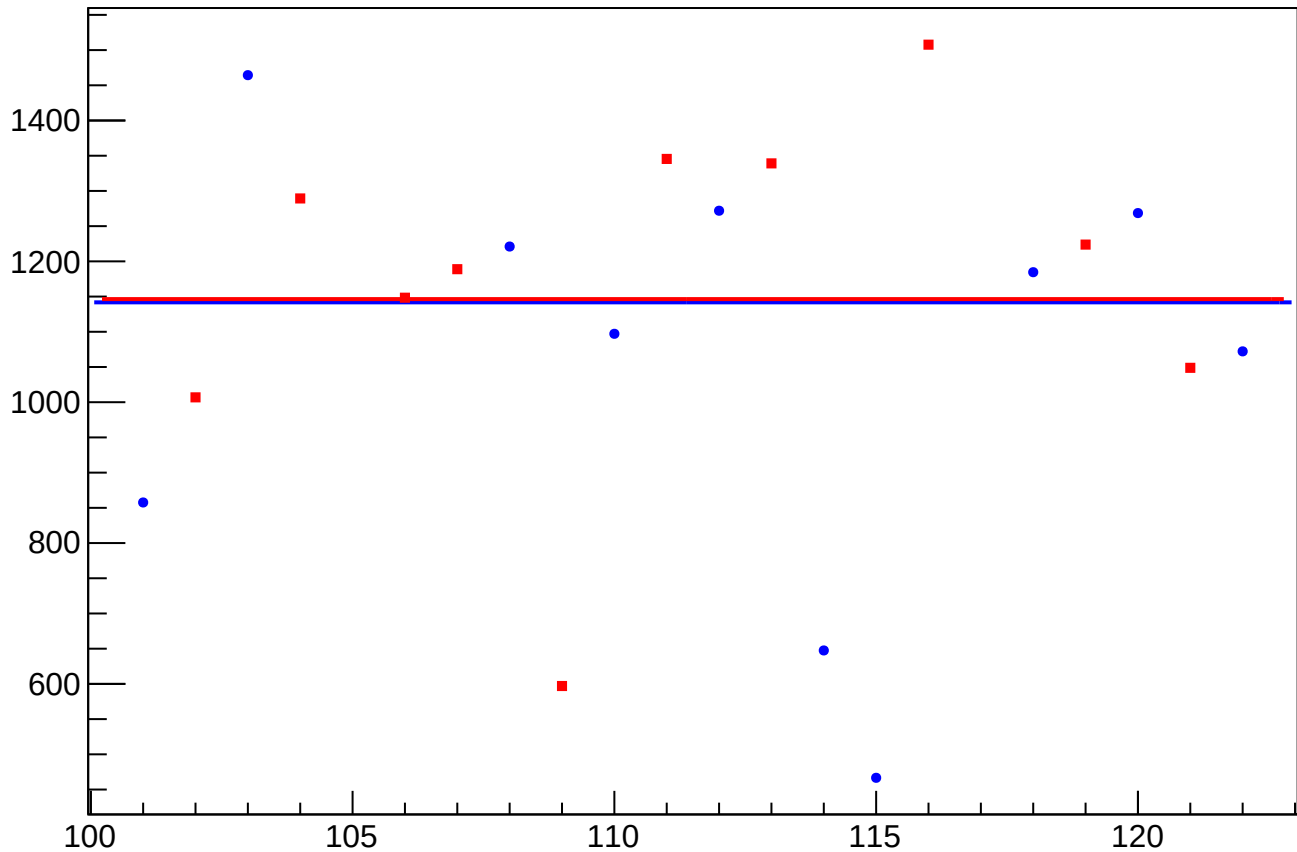
Right Out: 105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

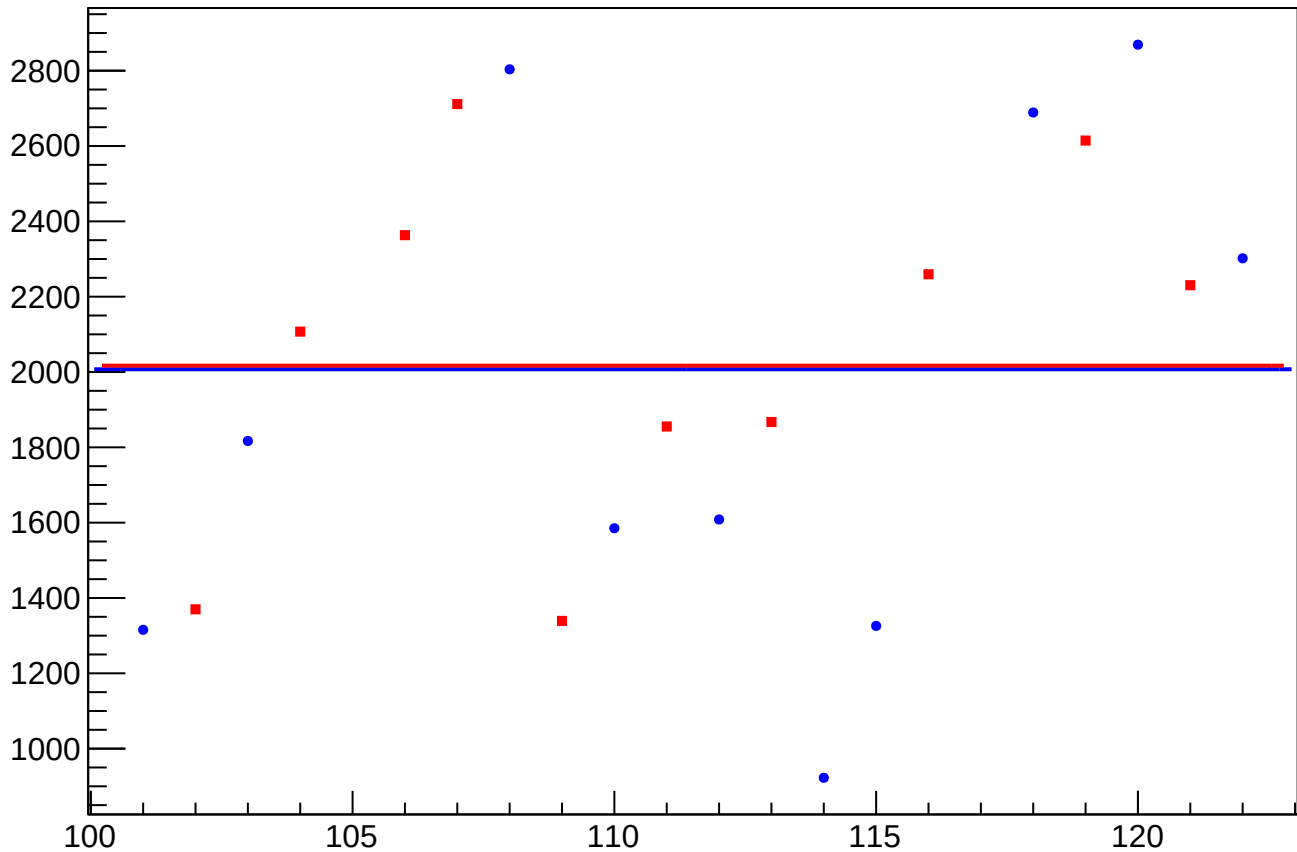
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam7_coil3_mean vs Slug



Right In: 2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

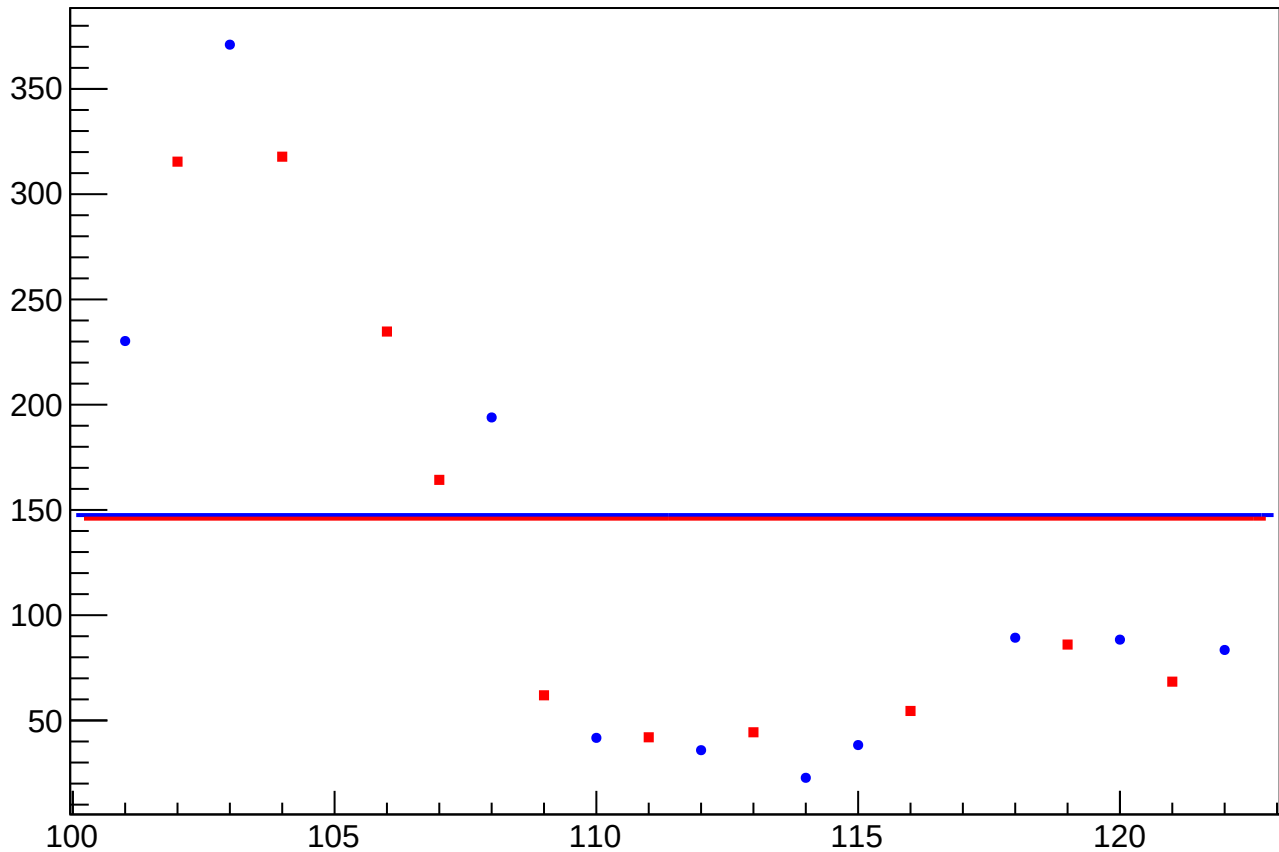
Right Out: 2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

dit_sam7_coil3_err_mean vs Slug



Right In: 147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

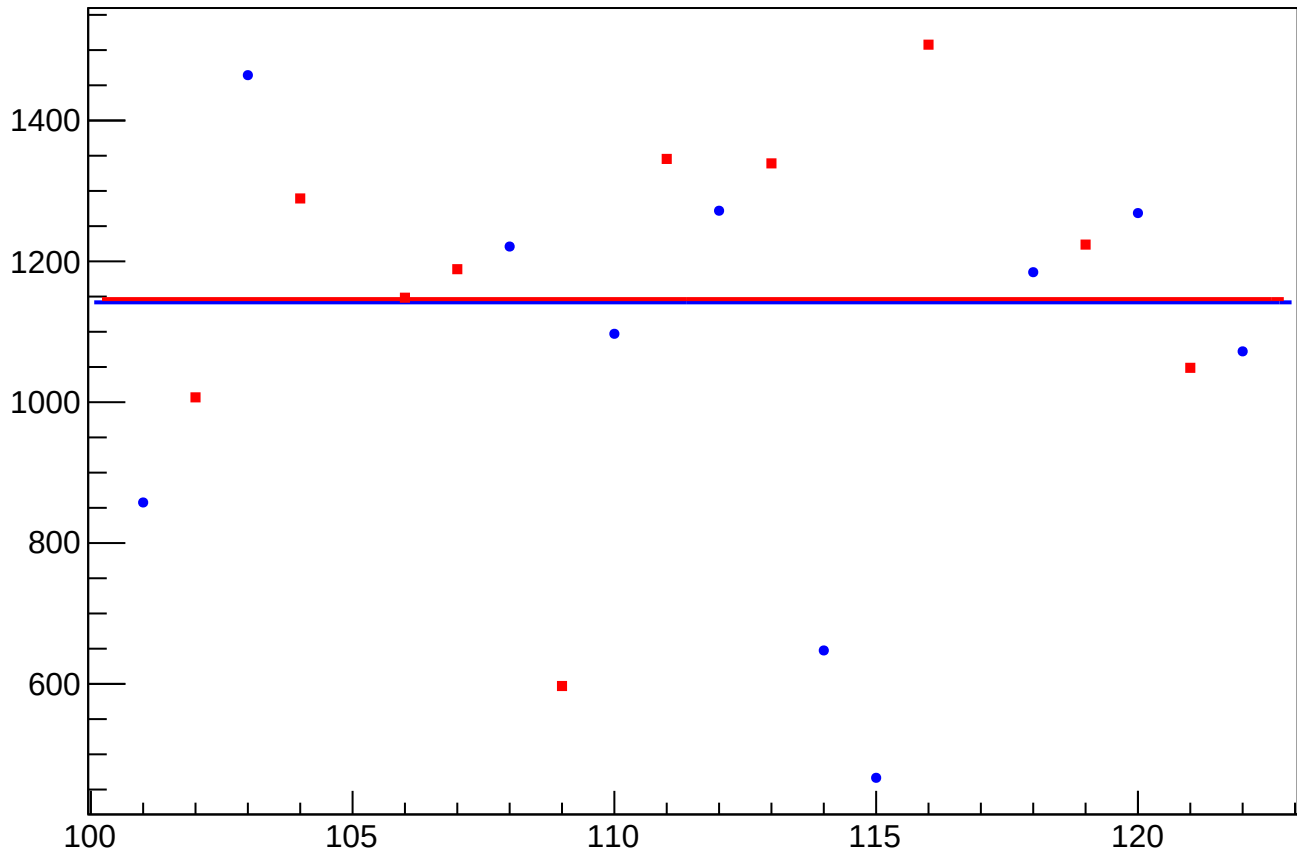
Right Out: 145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

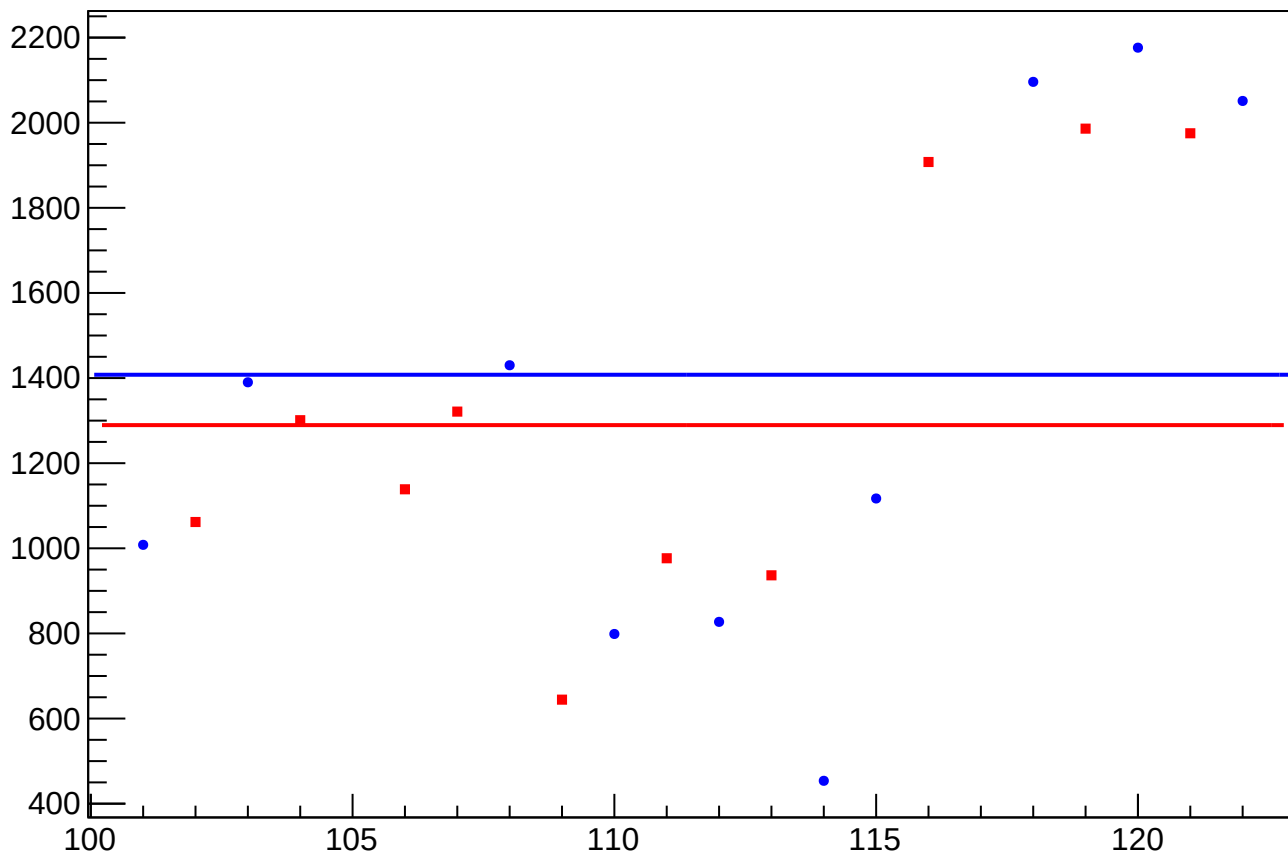
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_sam8_coil3_mean vs Slug



Right In: 1407.805+/-0.000 χ^2/NDF : 113505469605864349681688972086279667712.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

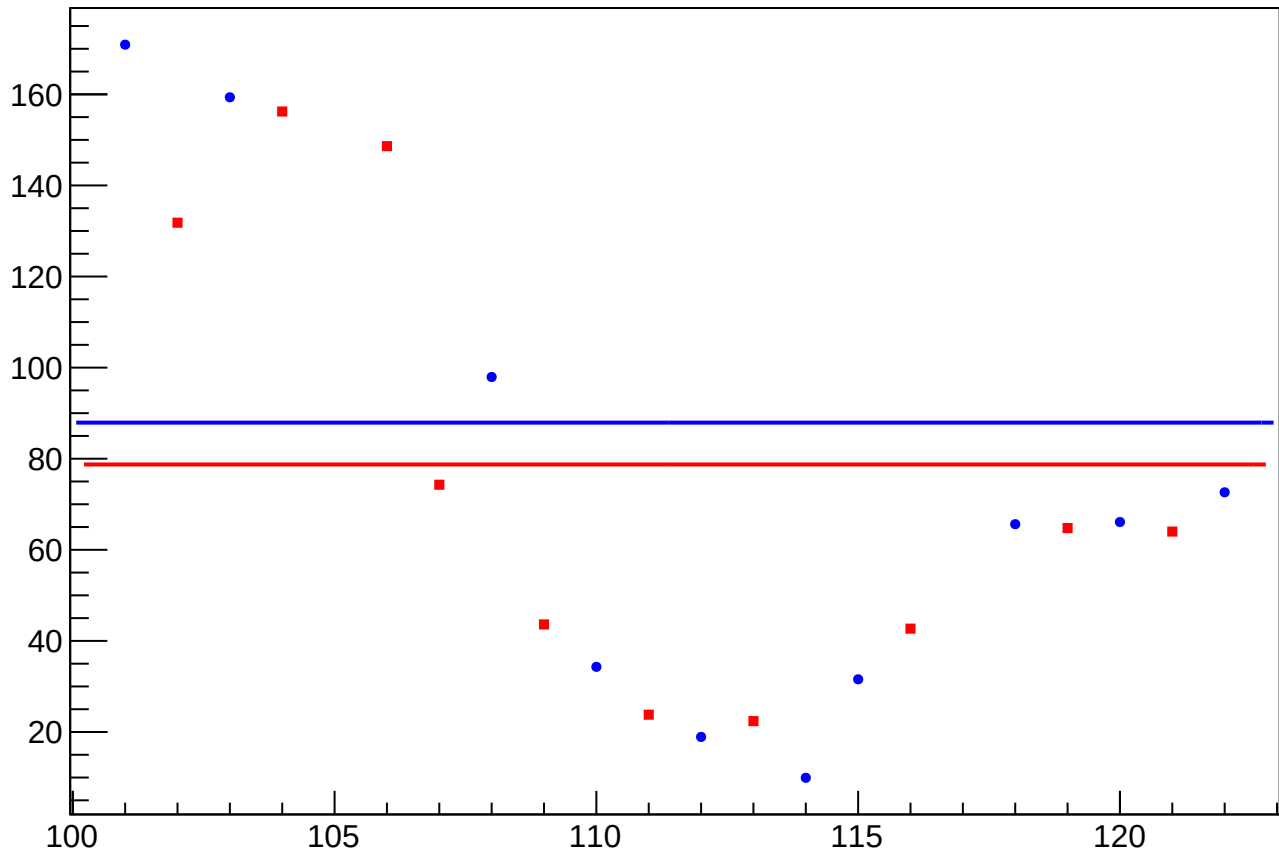
Right Out: 1289.459+/-0.000 χ^2/NDF : 88519447672156406028005419560514617344.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1407.805+/-0.000 χ^2/NDF : 1135054696058643

1289.459+/-0.000 χ^2/NDF : 8851944767215640

dit_sam8_coil3_err_mean vs Slug



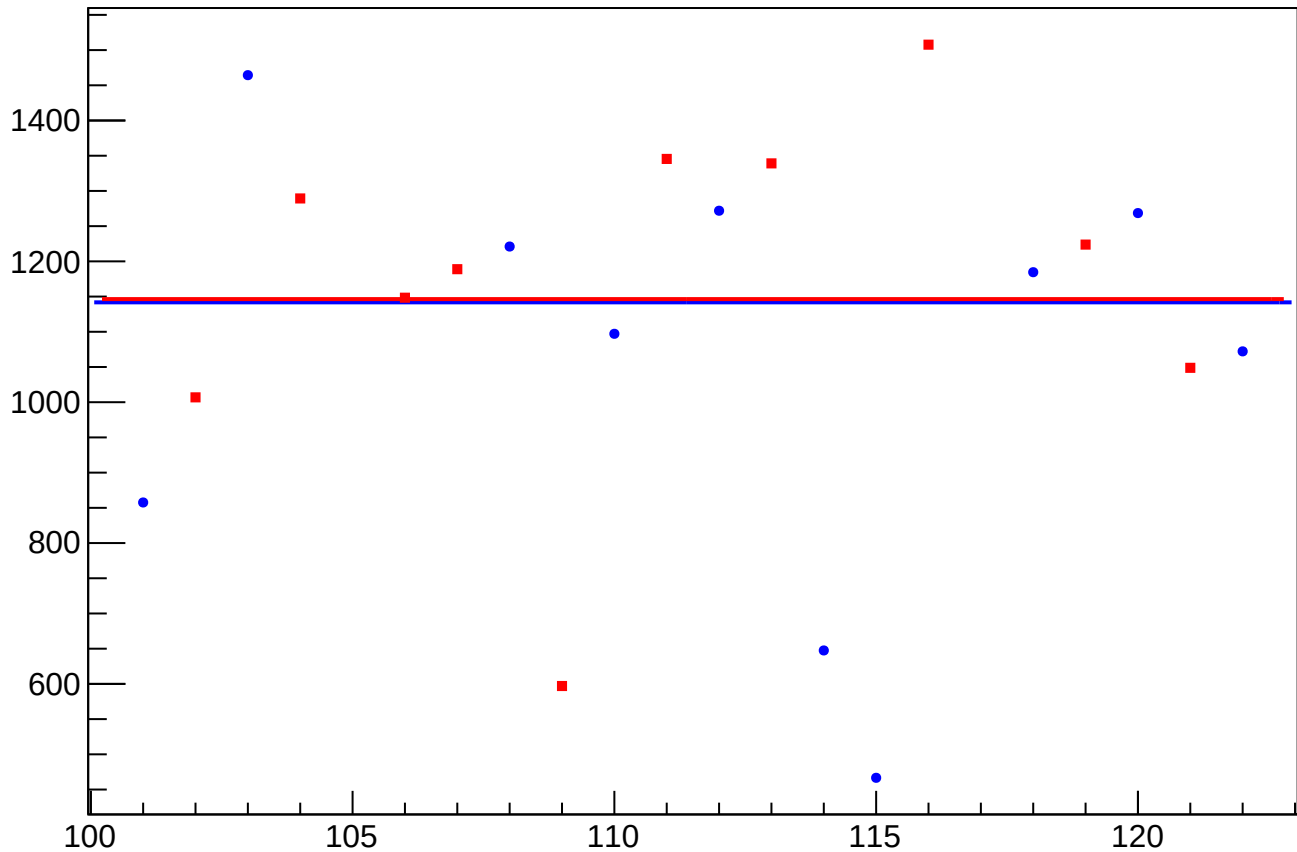
Right In: 87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

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

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

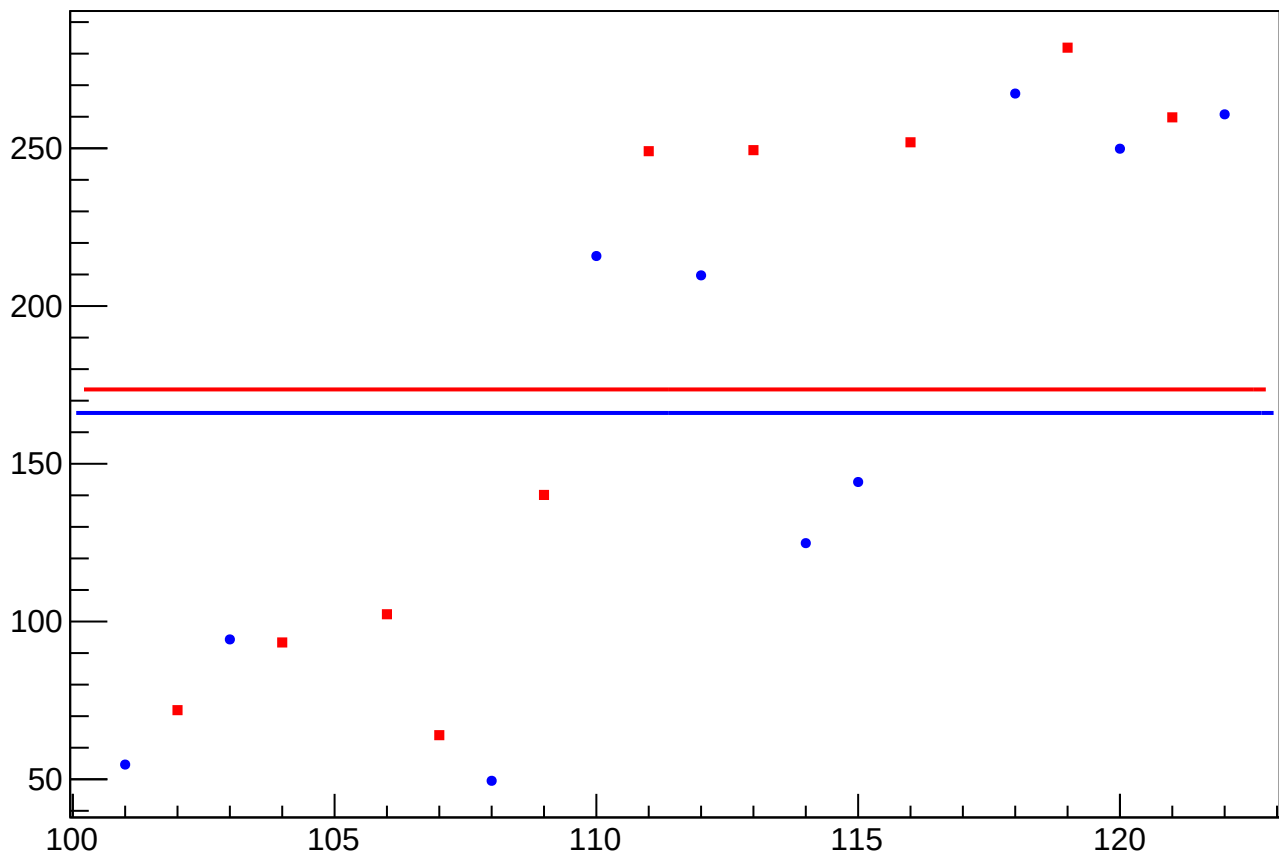
Right Out: 1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 2131780660618218

1146.417+/-0.000 χ^2/NDF : 2515848440533043

dit_4aX_coil7_mean vs Slug



Right In: 166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

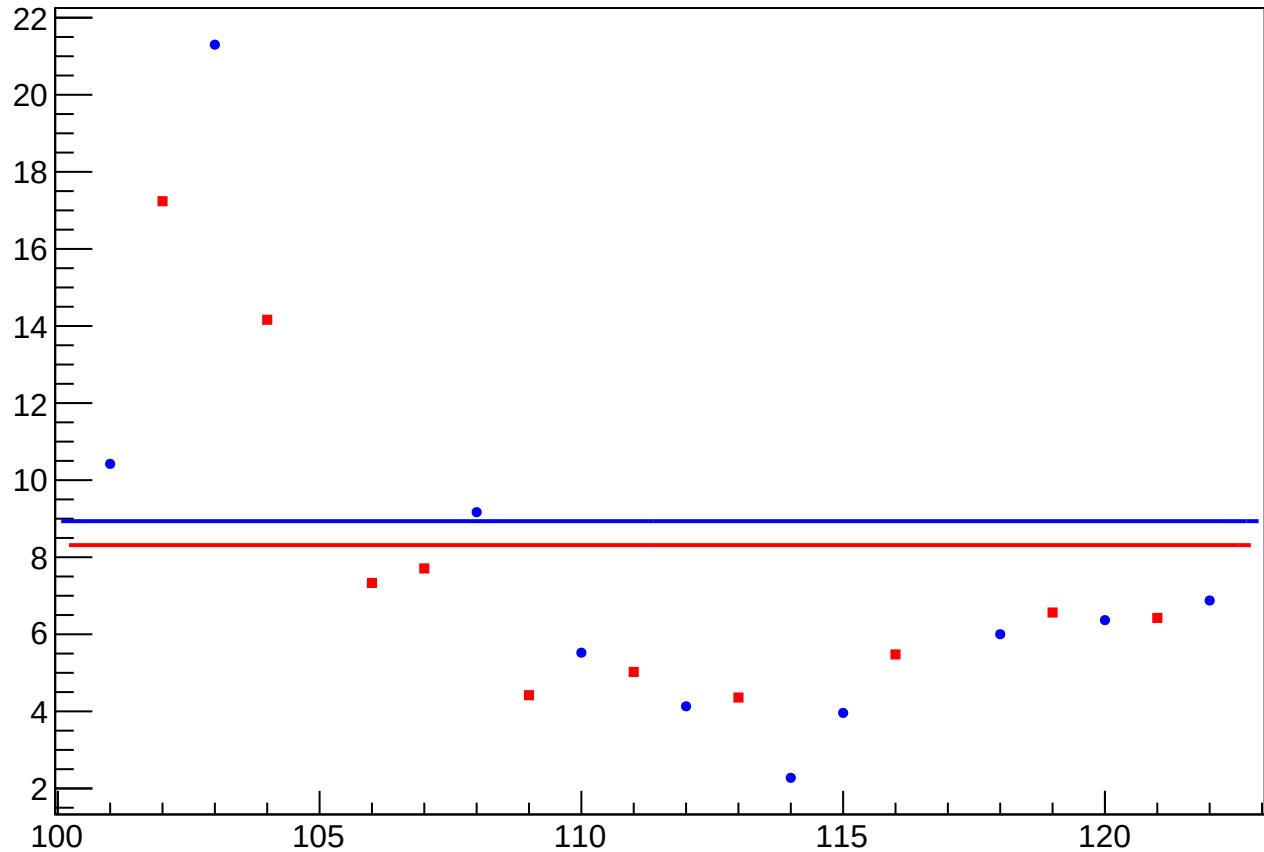
Right Out: 173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

dit_4aX_coil7_err_mean vs Slug



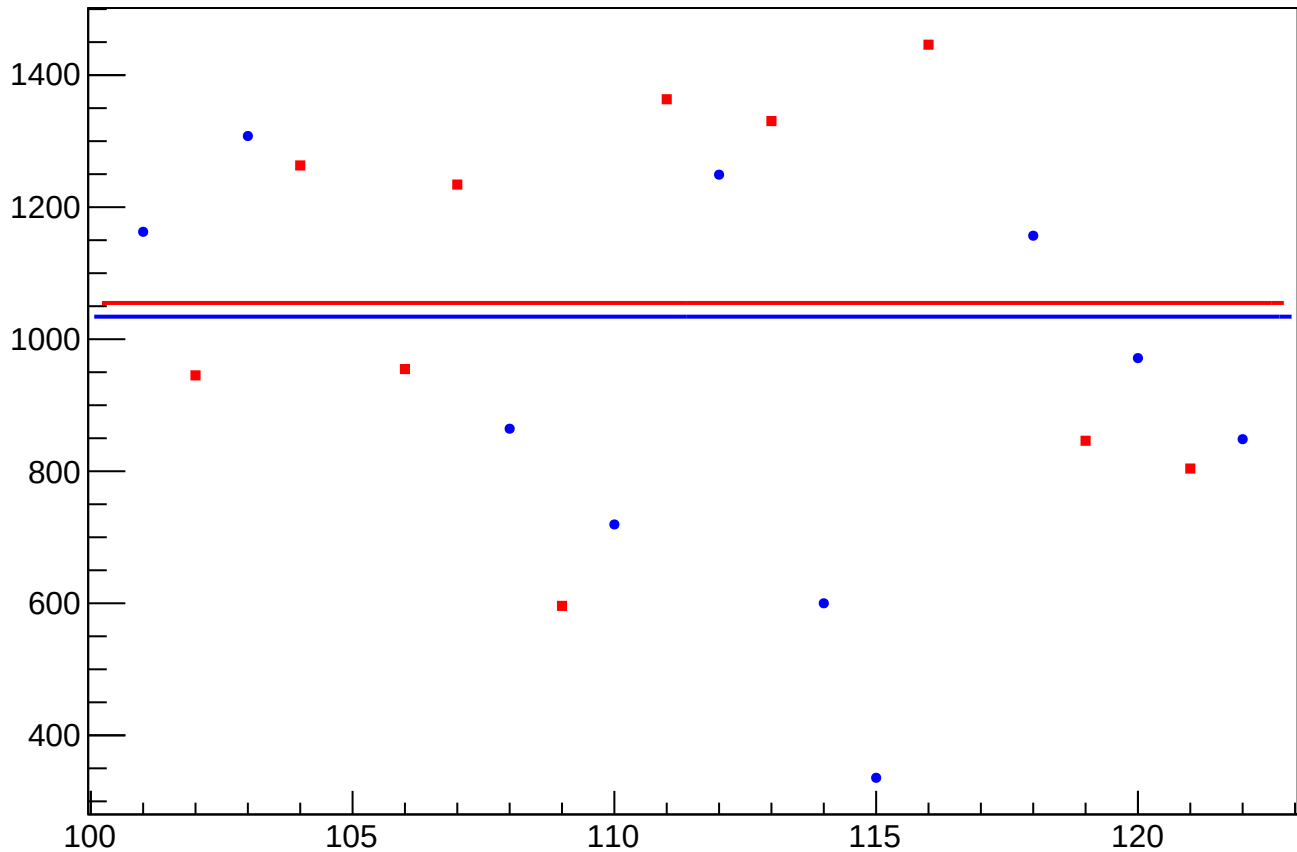
Right In: 8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

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

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

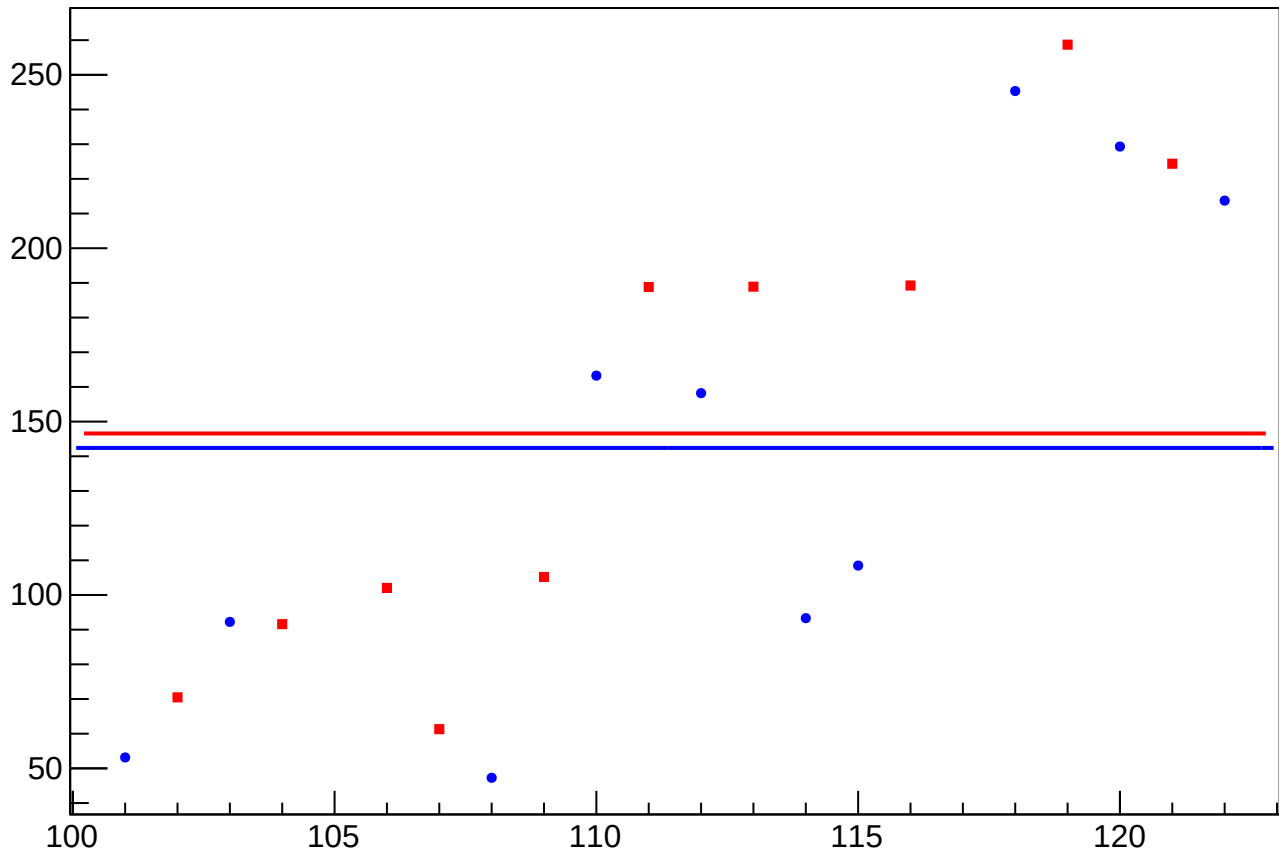
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4eX_coil7_mean vs Slug



Right In: 142.409+/-0.000 χ^2/NDF : 2056553046659177783934040319161532416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

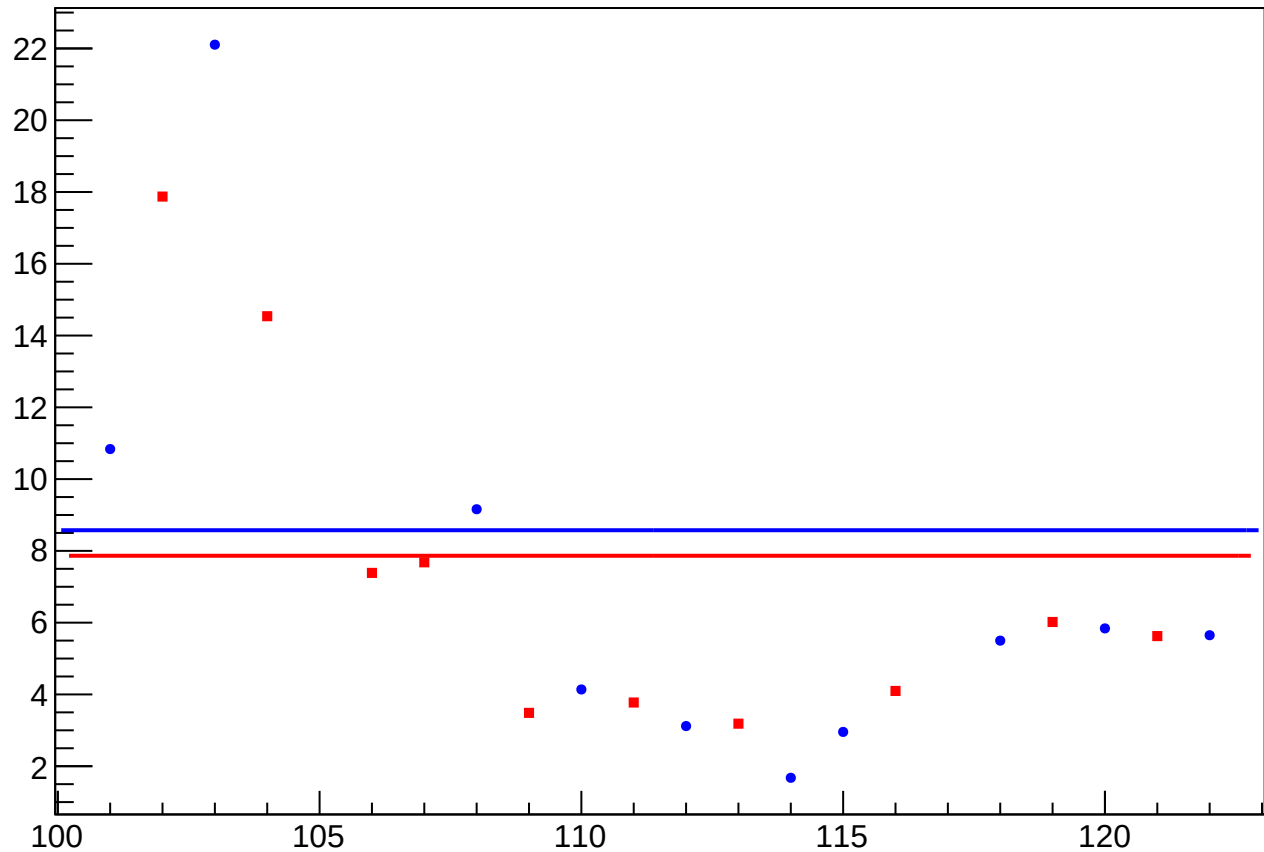
142.409+/-0.000 χ^2/NDF : 20565530466591777

Right Out: 146.579+/-0.000 χ^2/NDF : 1998739250635086784710787172654907392.0/9

146.579+/-0.000 χ^2/NDF : 19987392506350867

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

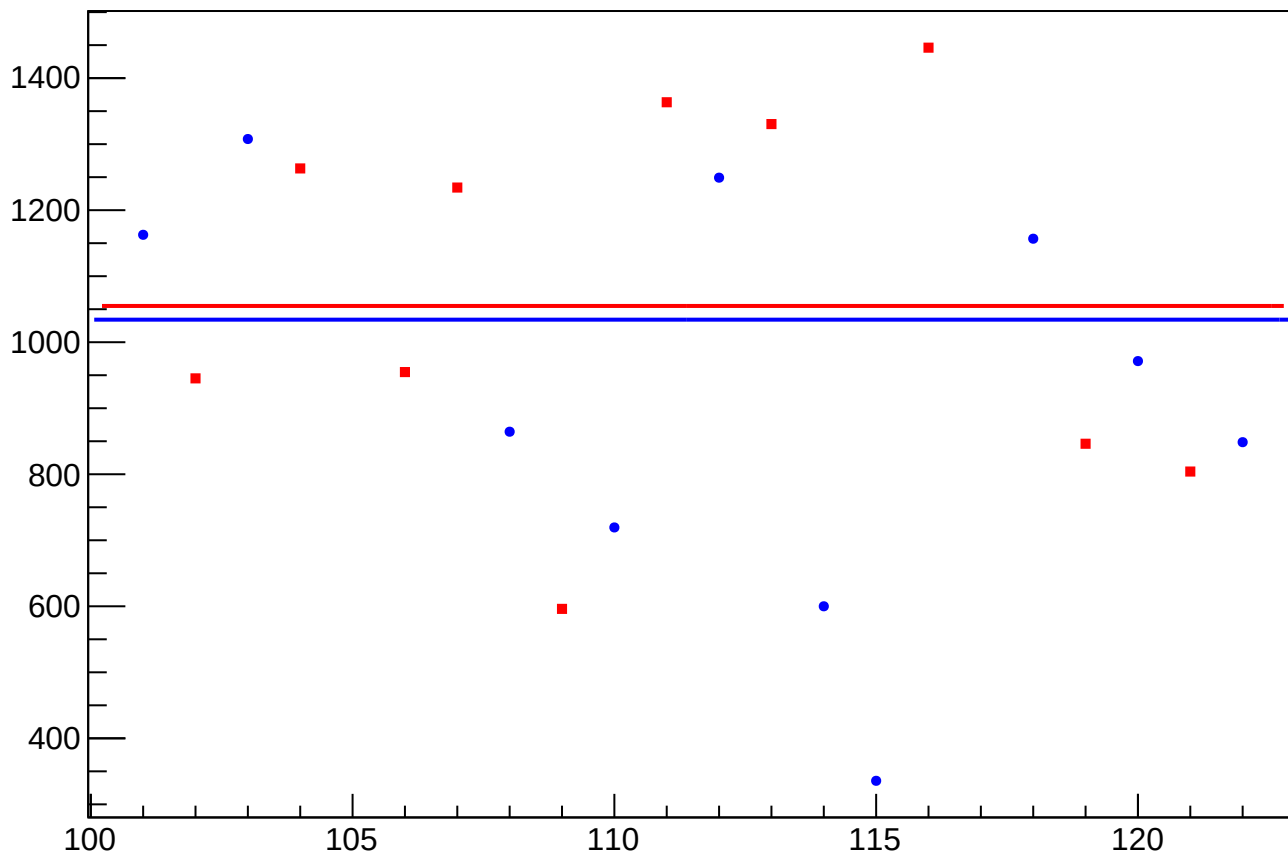
Right Out: 7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

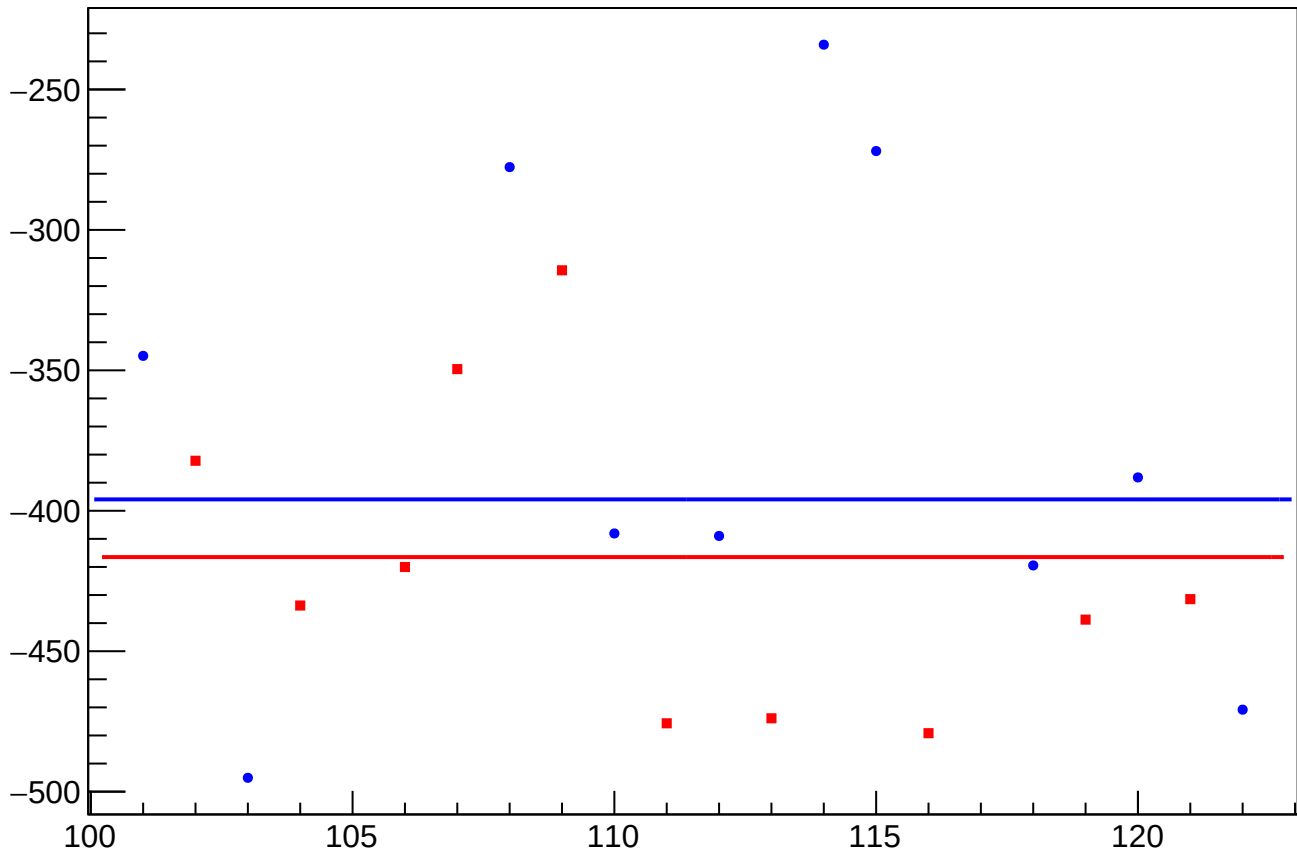
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_11X12X_coil7_mean vs Slug



Right In: -395.946+/-0.000 χ^2/NDF : 2039084451906036817351037813113487360.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

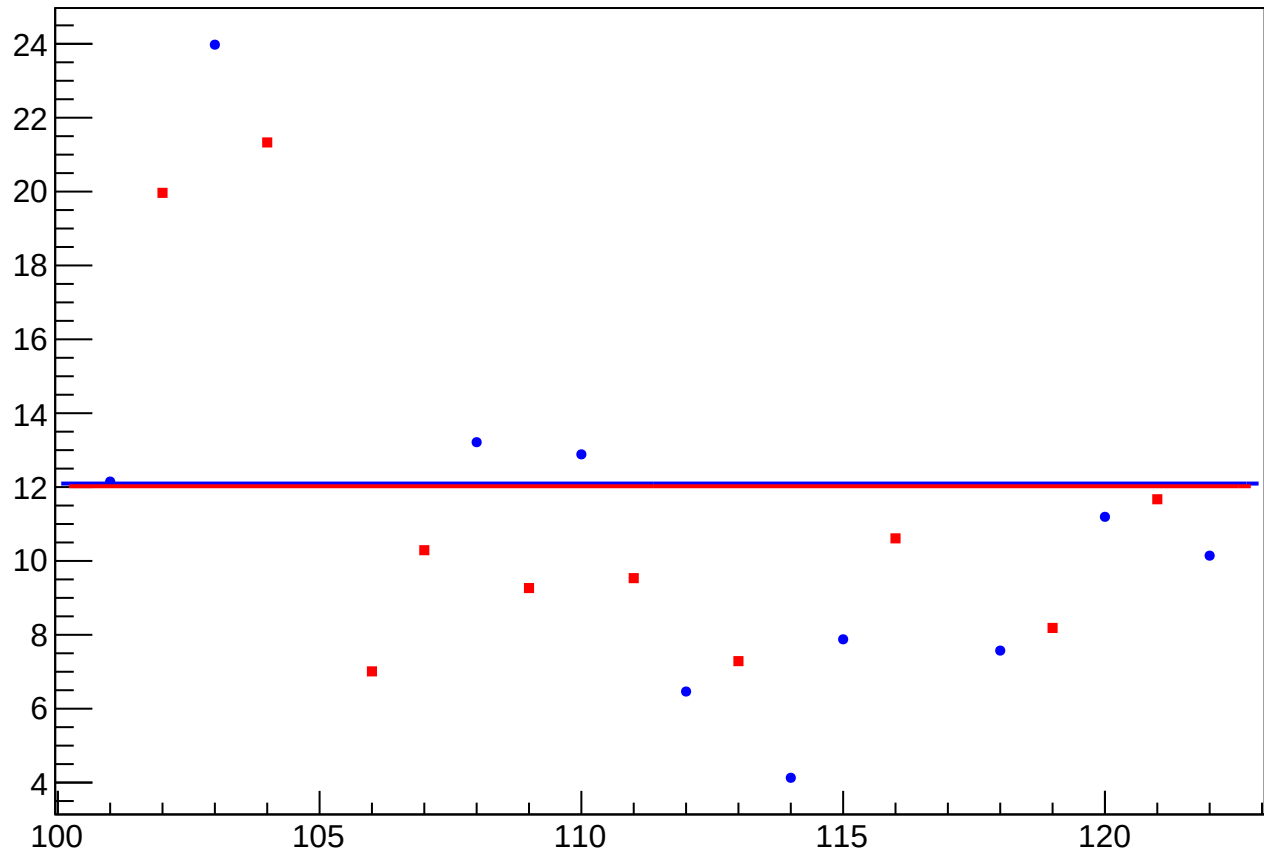
-395.946+/-0.000 χ^2/NDF : 2039084451906036

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: 12.095+/-0.000 χ^2/NDF : 12207552872833597728541416072675328.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

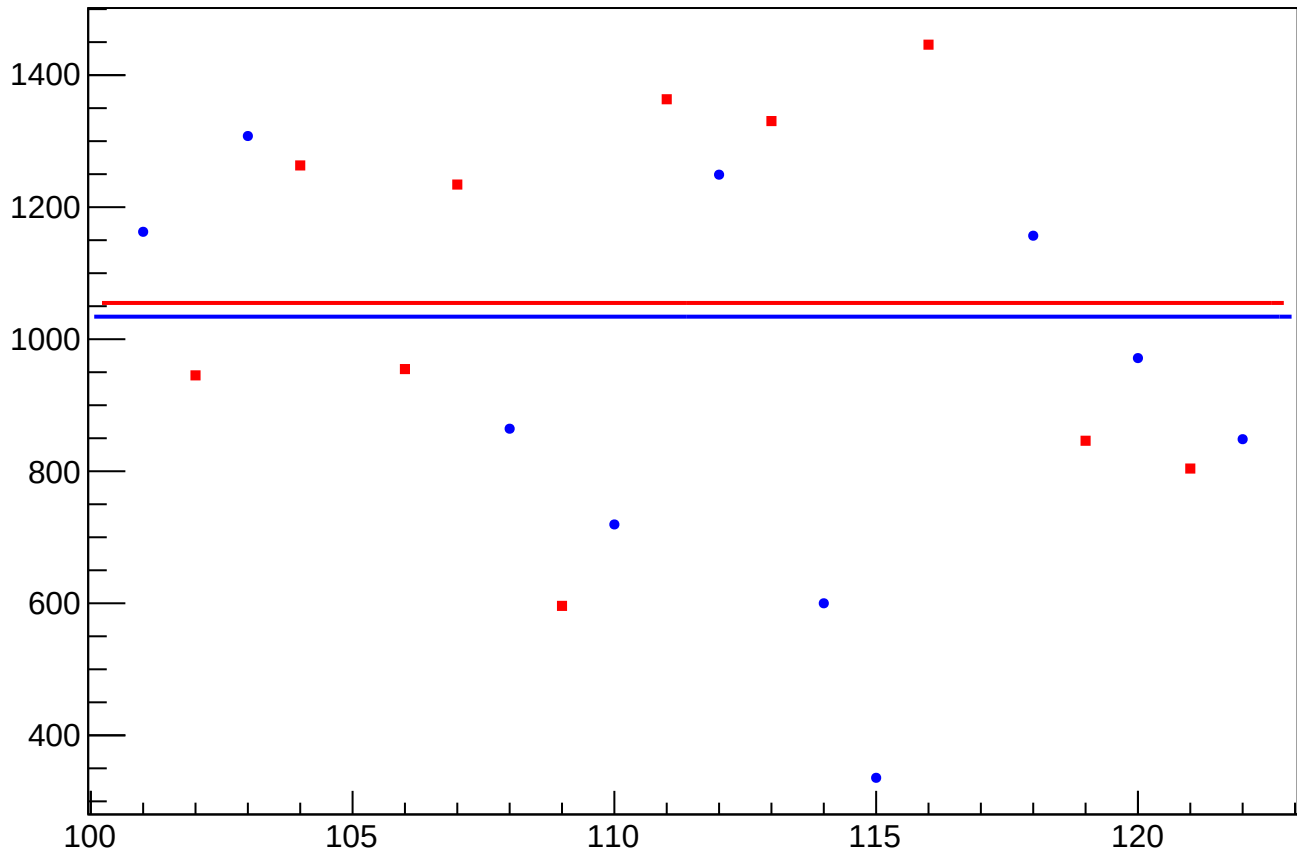
12.095+/-0.000 χ^2/NDF : 122075528728335977

Right Out: 12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

12.022+/-0.000 χ^2/NDF : 114774567407005308

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

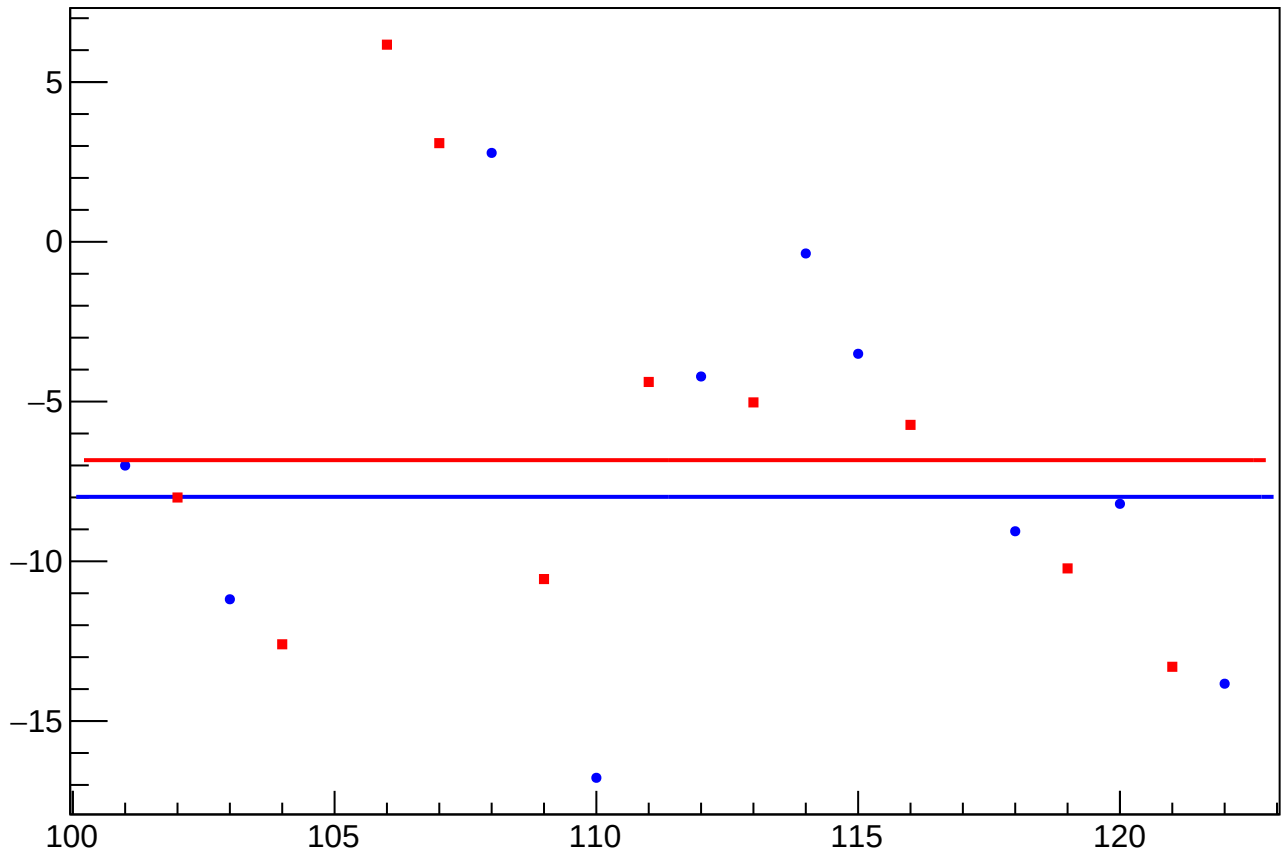
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4aY_coil7_mean vs Slug



Right In: -7.982+/-0.000 χ^2/NDF : 10885320246512955016222621233577984.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

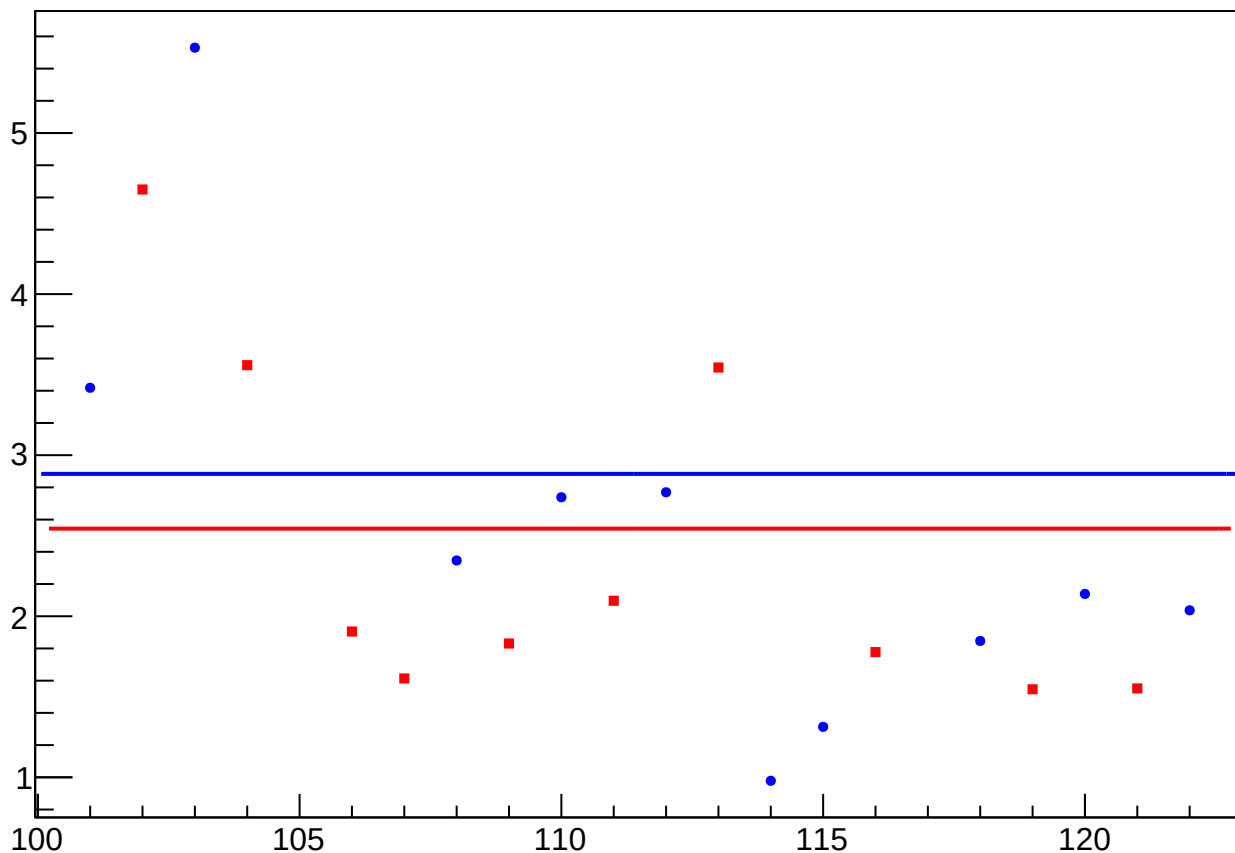
Right Out: -6.834+/-0.000 χ^2/NDF : 13941717019588425127516392675868672.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.982+/-0.000 χ^2/NDF : 108853202465129550

-6.834+/-0.000 χ^2/NDF : 139417170195884251

dit_4aY_coil7_err_mean vs Slug



Right In: 2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

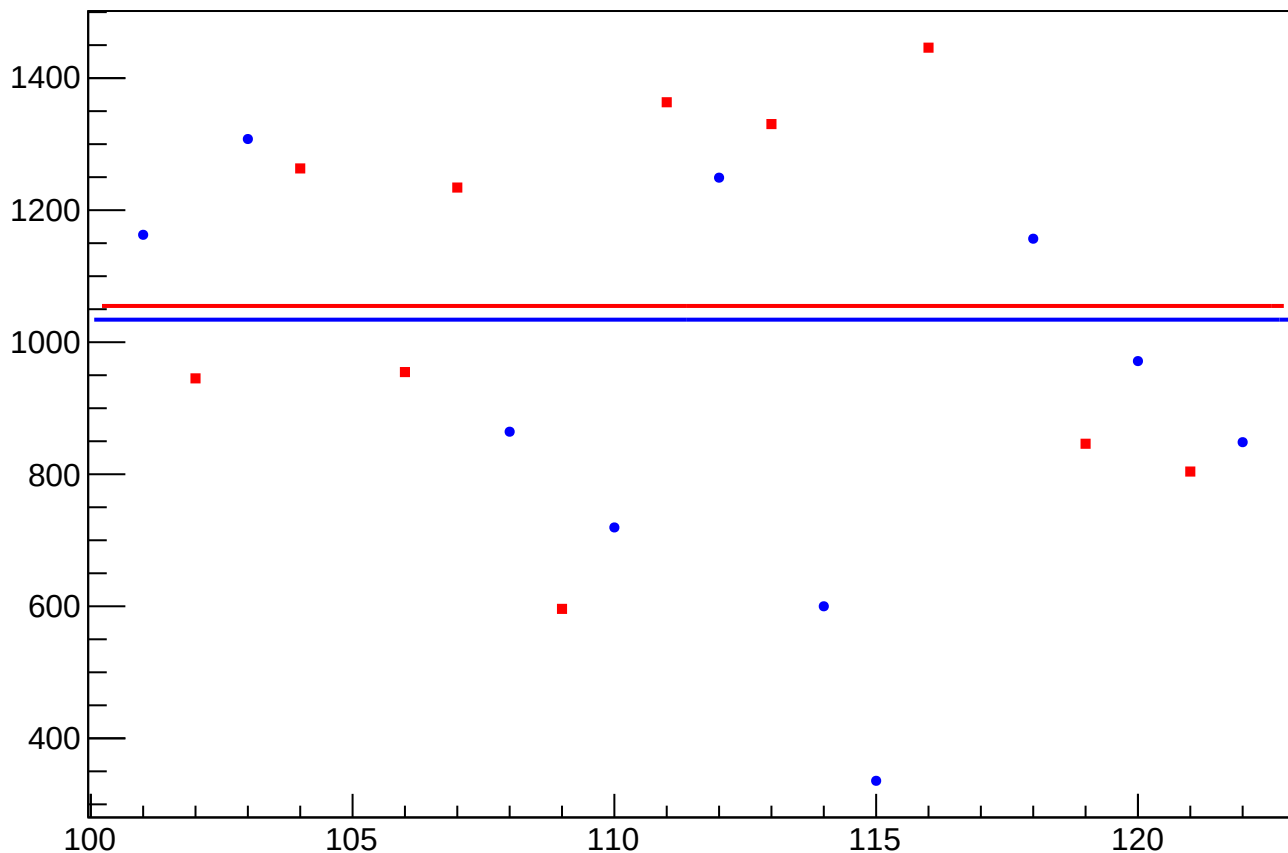
Right Out: 2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

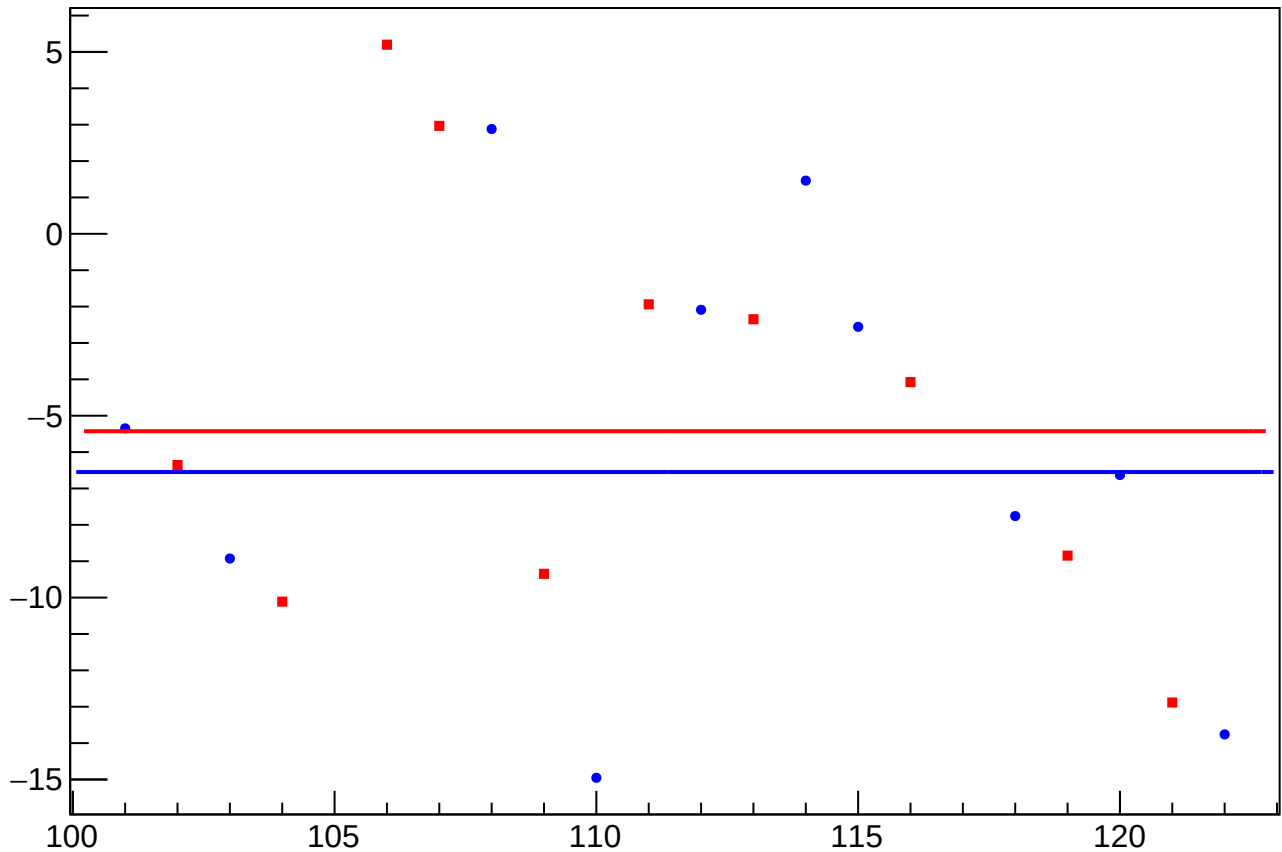
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

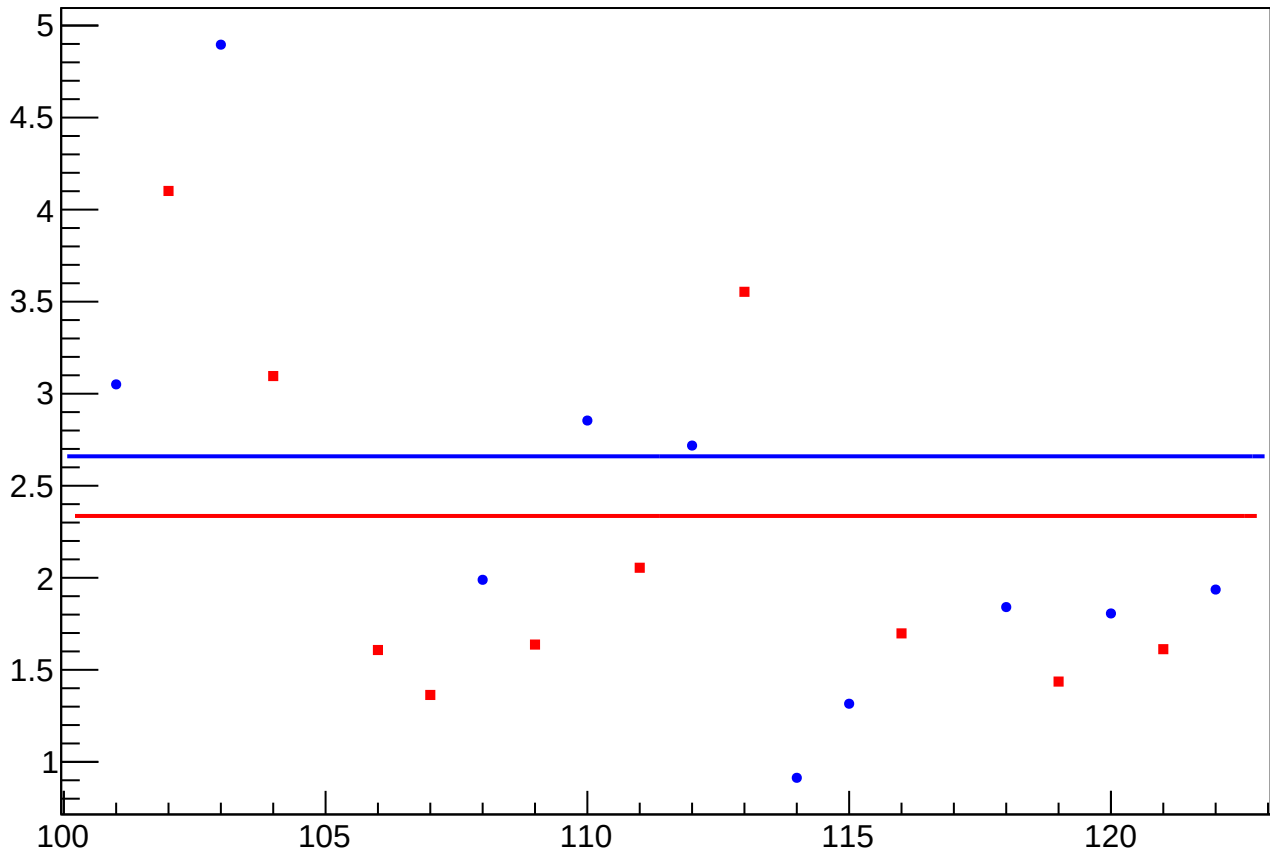
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4eY_coil7_mean vs Slug



Right In: -6.548+/-0.000 χ^2/NDF : 104349612742873388247978287562752.0/9
 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

dit_4eY_coil7_err_mean vs Slug



Right In: 2.660+/-0.000 χ^2/NDF : 462768002160082276181337108905984.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

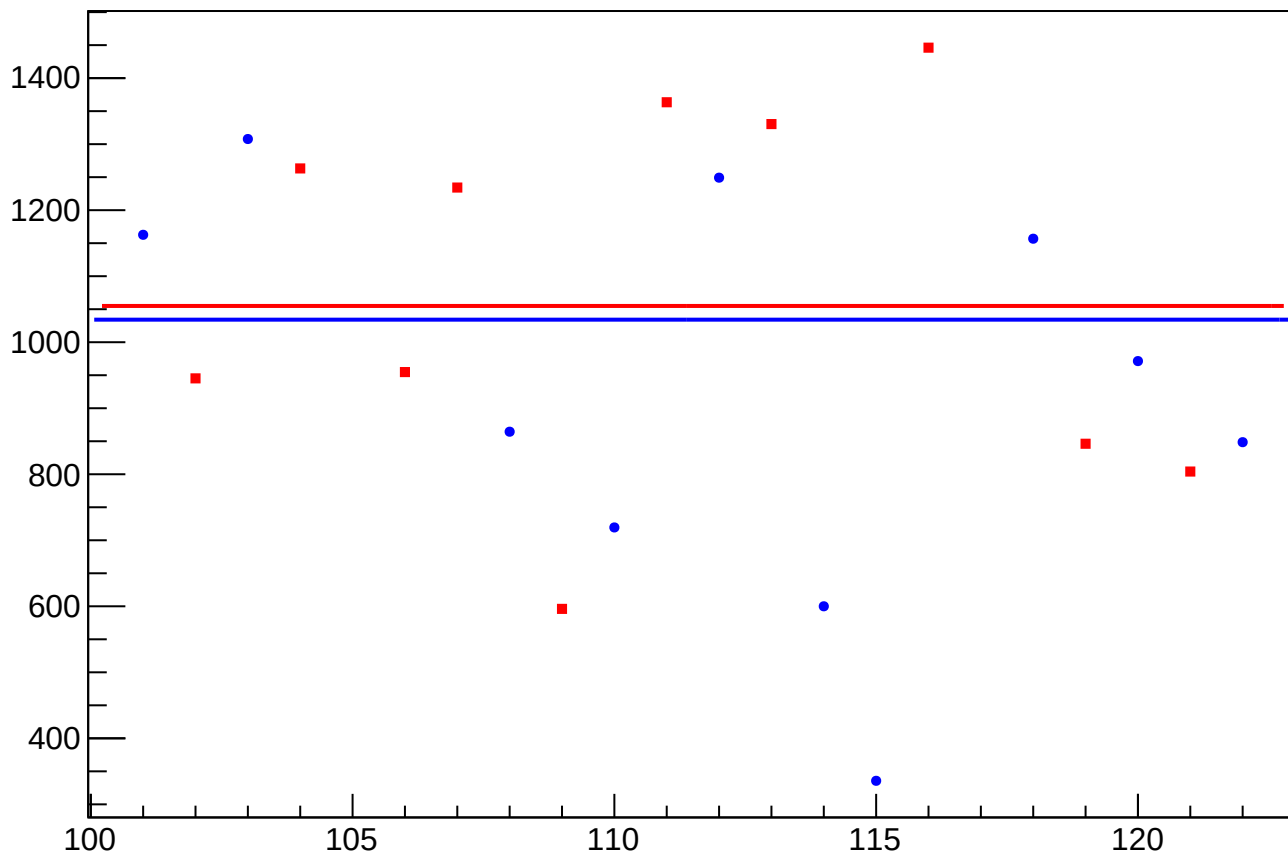
Right Out: 2.336+/-0.000 χ^2/NDF : 430396806158371564858352301244416.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.660+/-0.000 χ^2/NDF : 4627680021600822761

2.336+/-0.000 χ^2/NDF : 4303968061583715648

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

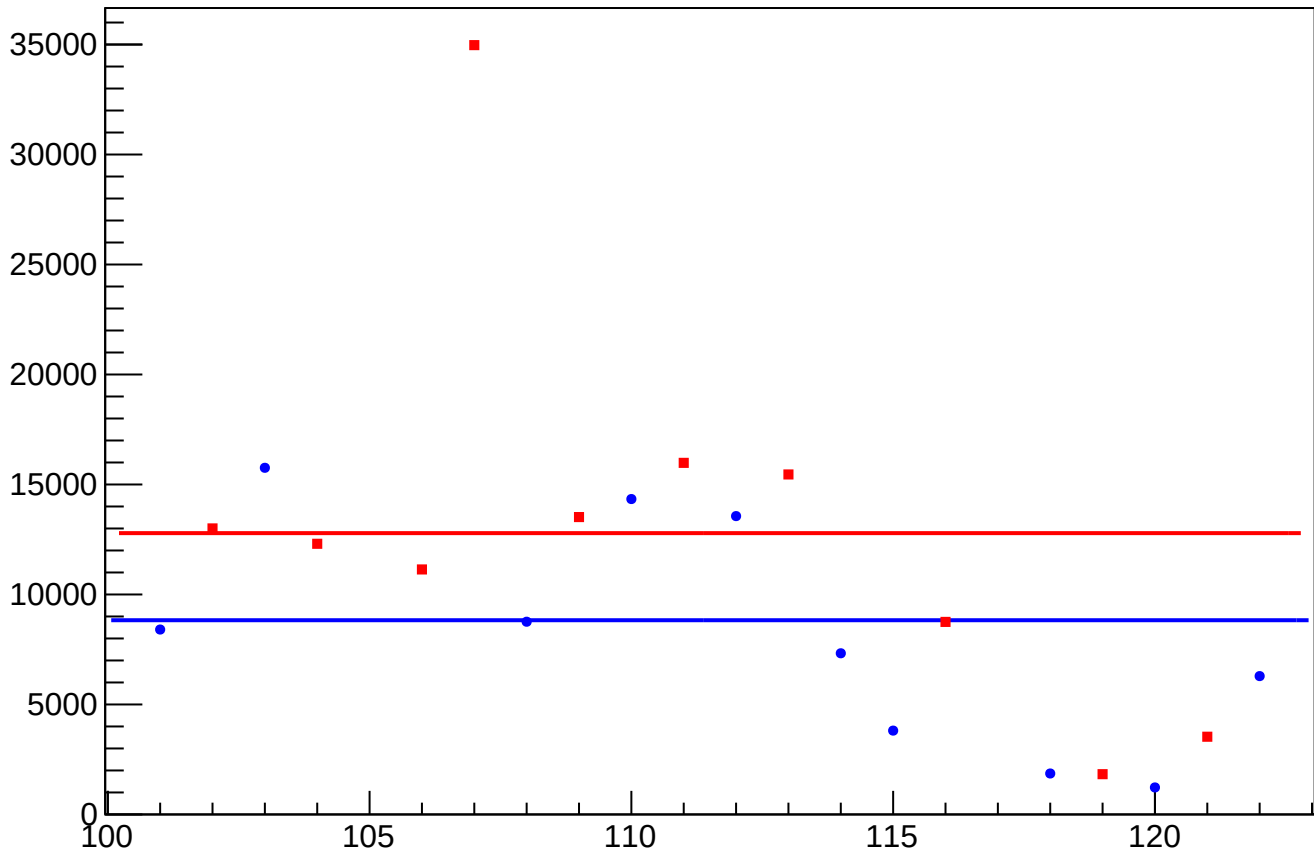
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

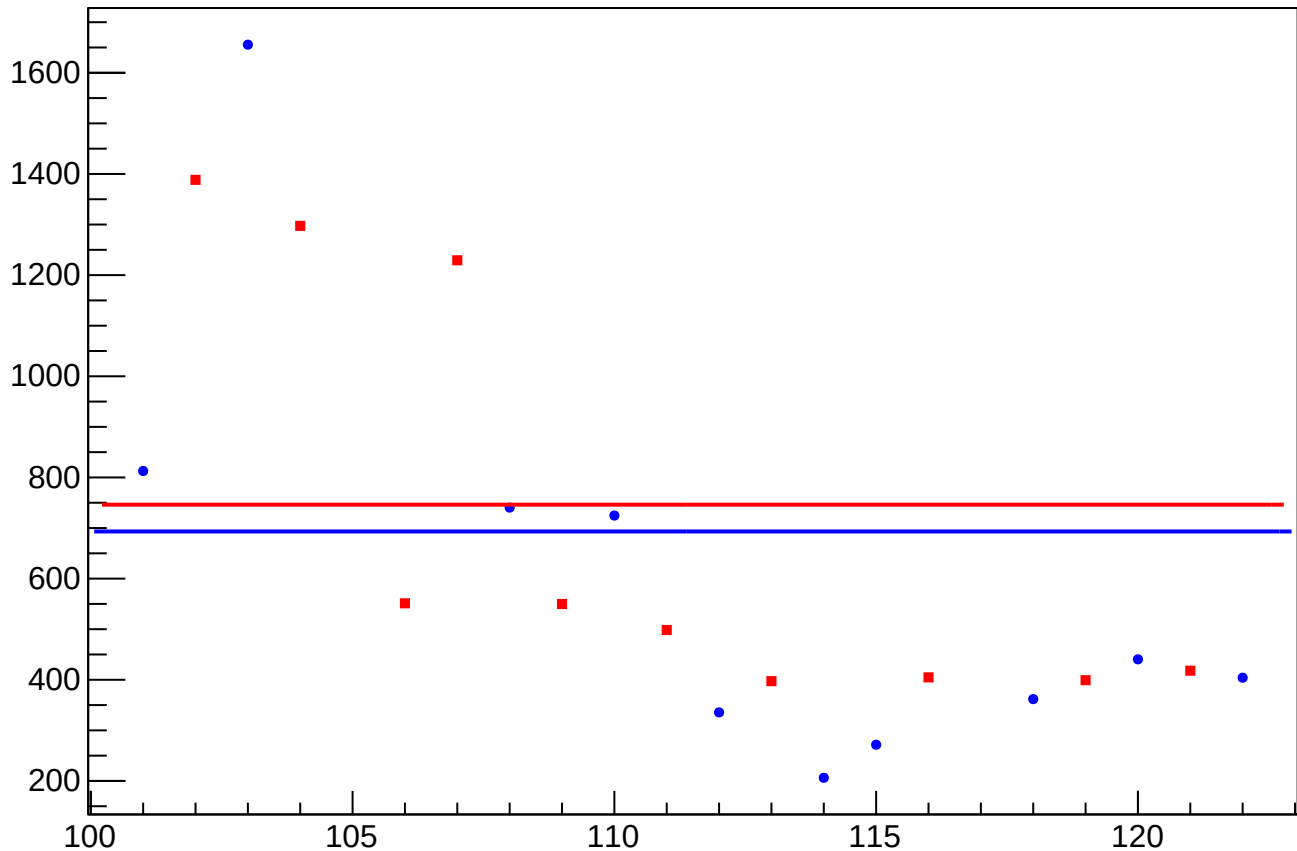
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_usl_coil7_mean vs Slug



Right In: 8829.501+/-0.000 χ^2/NDF : 10166746035731981202251668203633320656896.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12788.727+/-0.000 χ^2/NDF : 28626896599996381364073564965984159137792.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

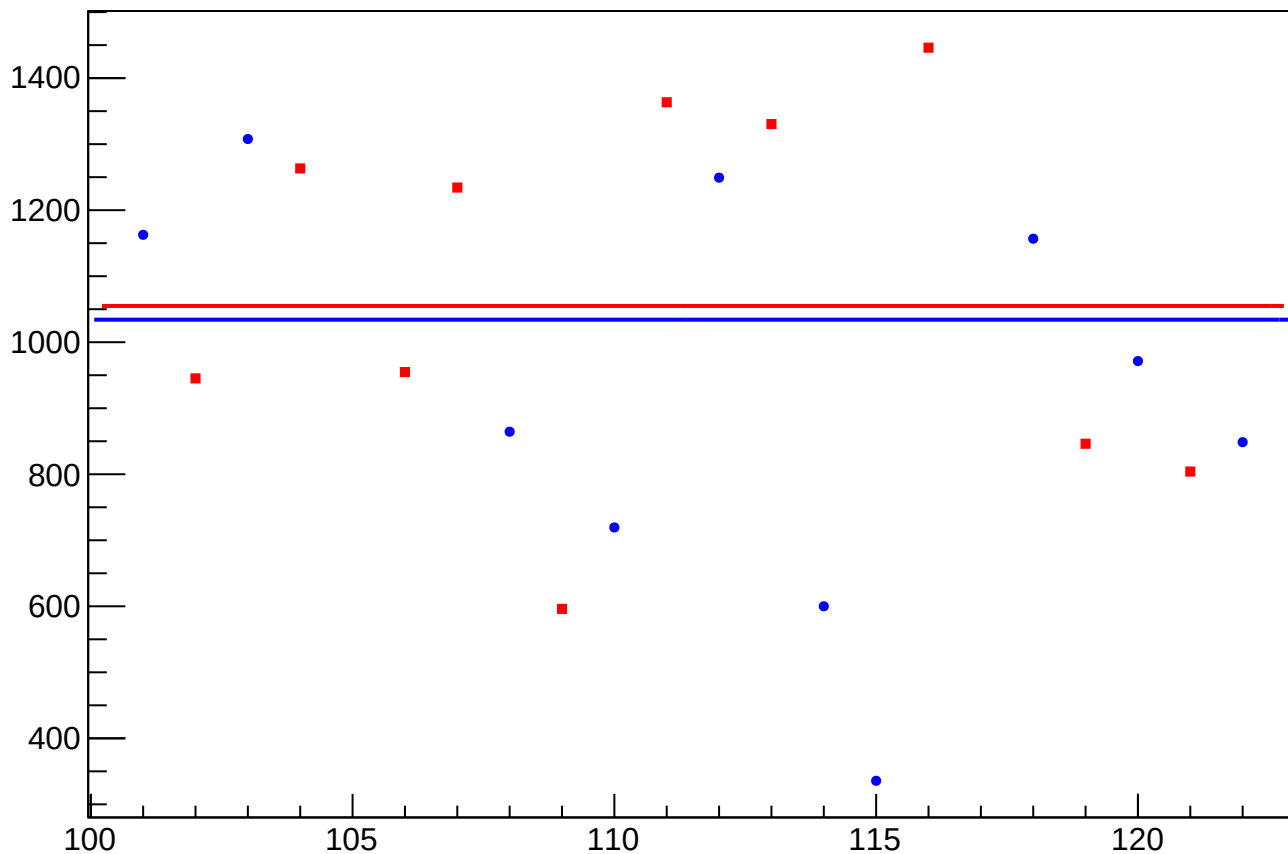
Right Out: 746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

693.234+/-0.000 χ^2/NDF : 7835889855067848

746.201+/-0.000 χ^2/NDF : 72754003981585958

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

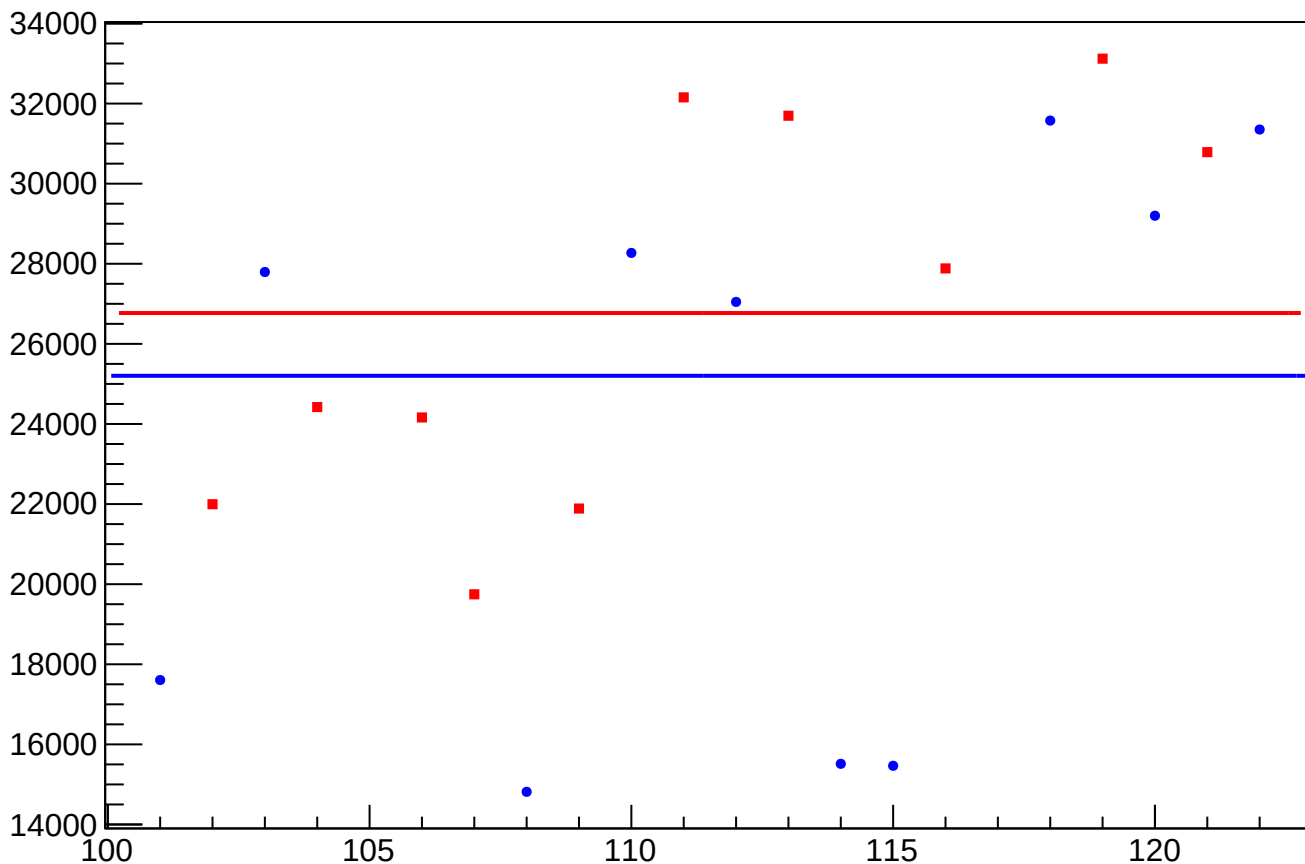
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_usr_coil7_mean vs Slug



Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

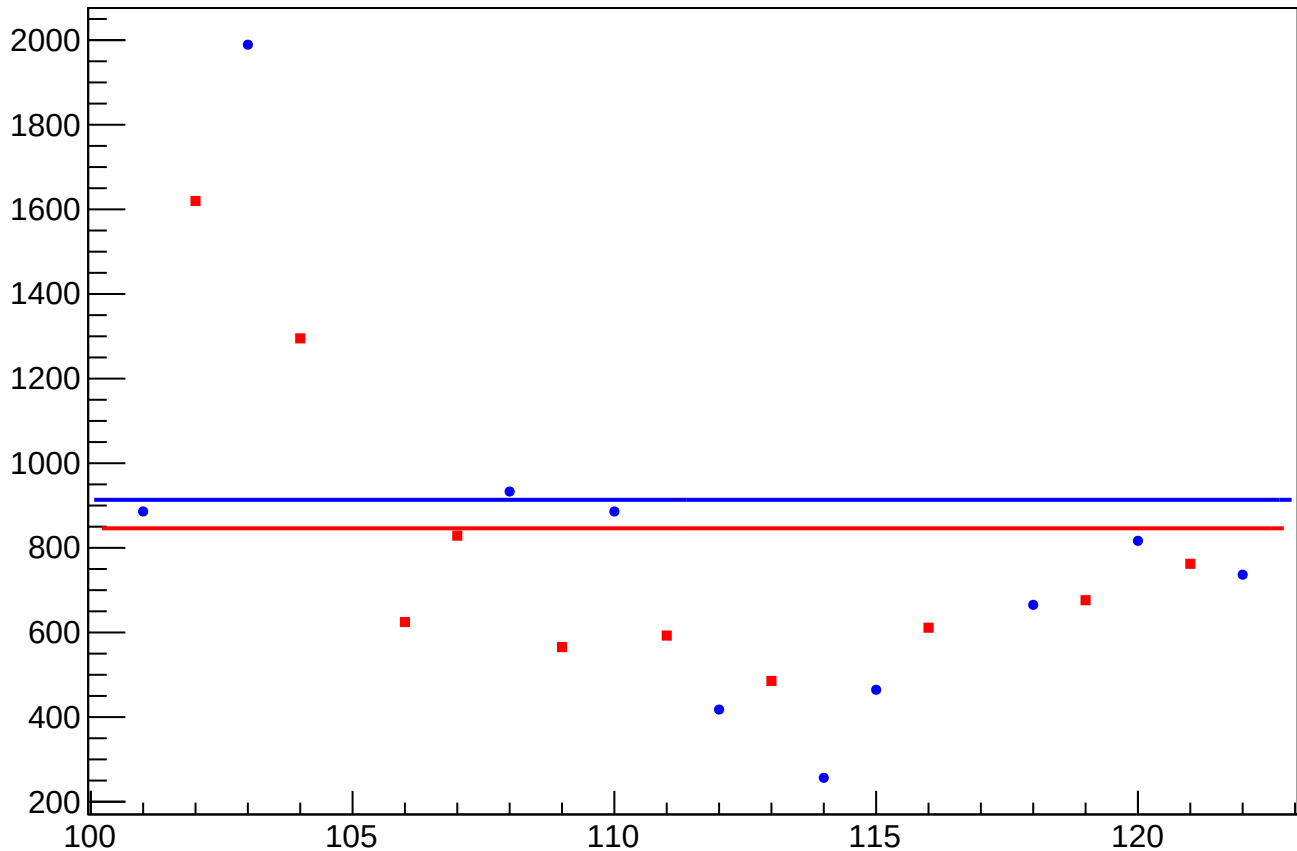
Right Out: 26770.635+/-0.000 χ^2/NDF : 995558230575818645635446007317651259392.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

26770.635+/-0.000 χ^2/NDF : 995558230575818645635446007317651259392.0/9

dit_usr_coil7_err_mean vs Slug



Right In: 913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

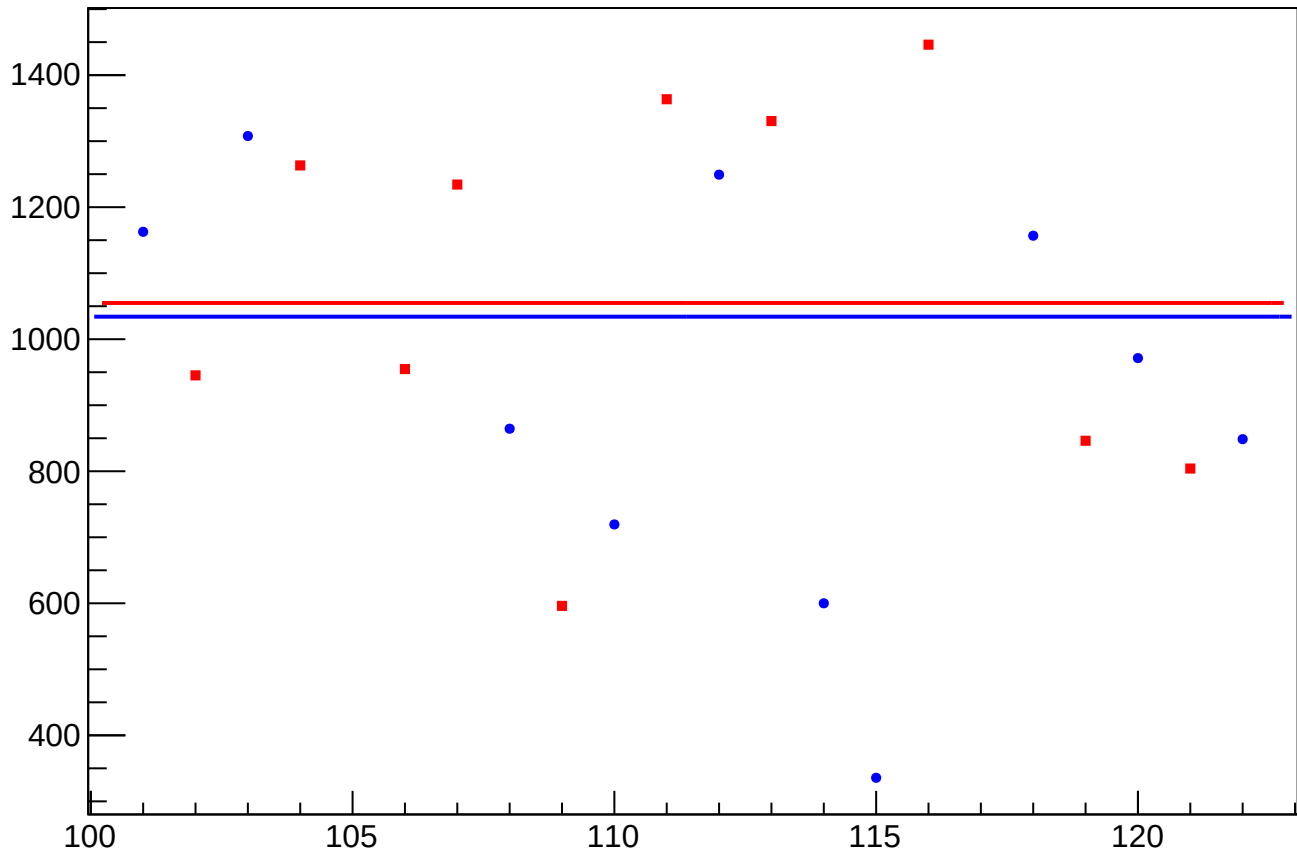
Right Out: 846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

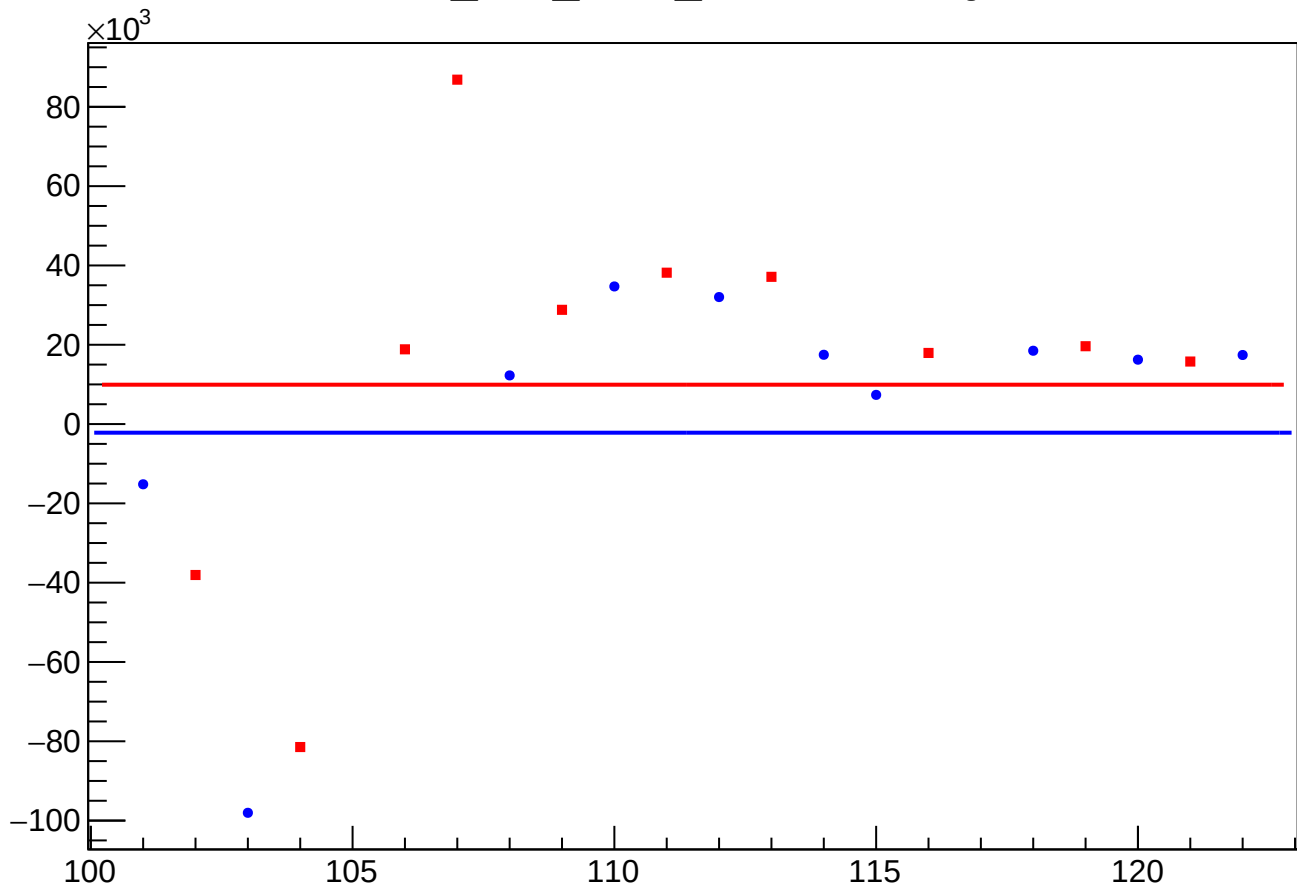
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atl1_coil7_mean vs Slug



Right In: -2177.115+/-0.000 χ^2/NDF : 721719710784852644050834448972405050179584.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

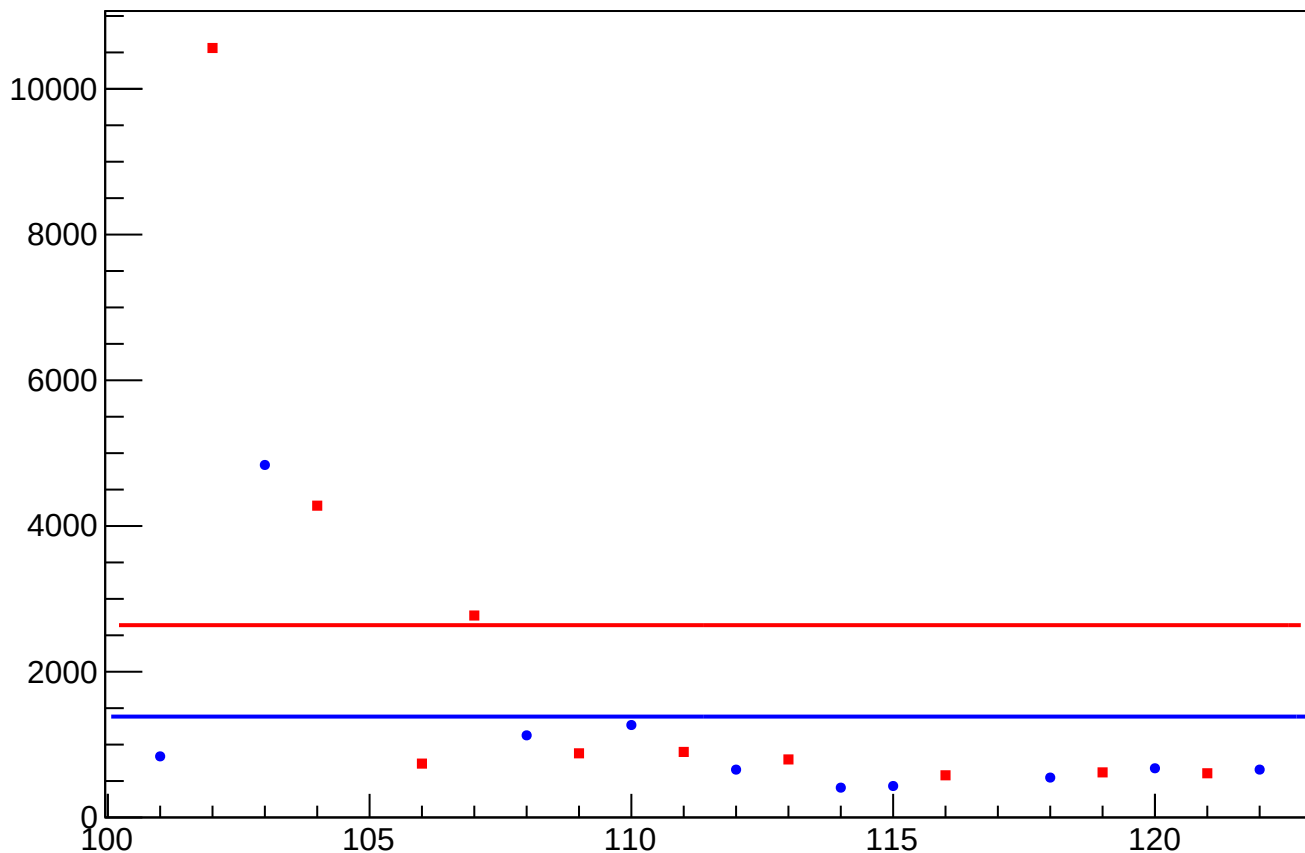
-2177.115+/-0.000 χ^2/NDF : 721719710784852

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: 1384.426+/-0.000 χ^2/NDF : 848845231855398401312296720656219766784.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

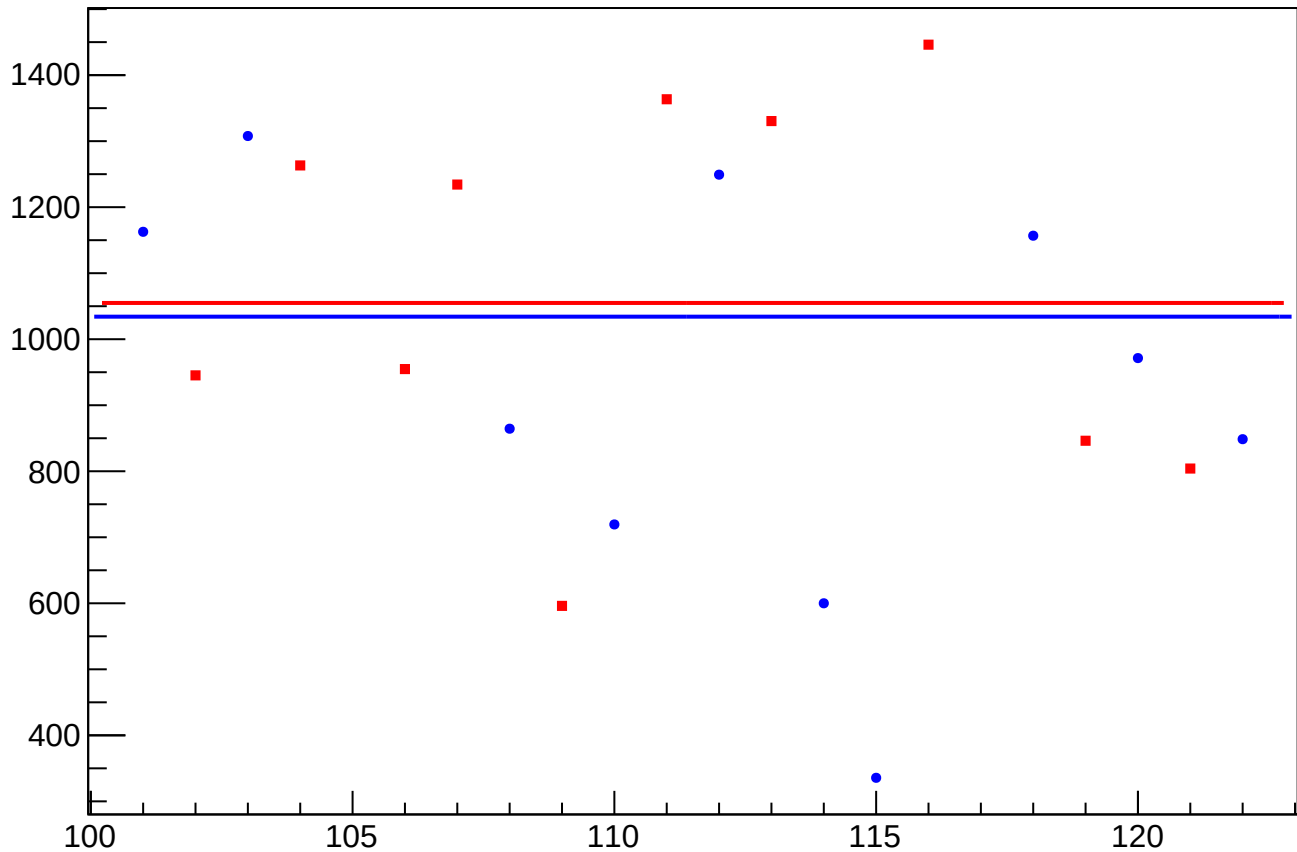
Right Out: 2639.167+/-0.000 χ^2/NDF : 4820408702142635668453207577922663088128.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.426+/-0.000 χ^2/NDF : 8488452318553984

2639.167+/-0.000 χ^2/NDF : 4820408702142635

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

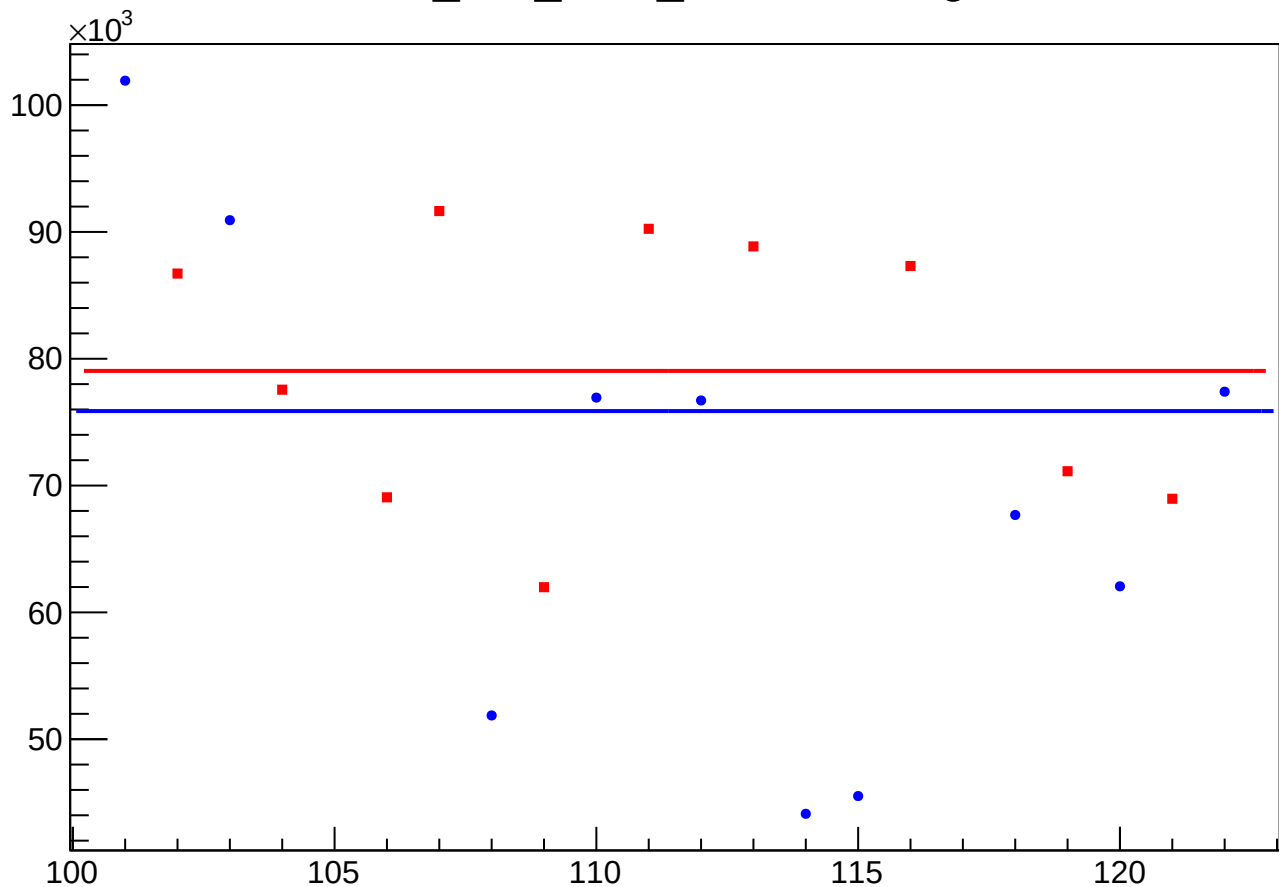
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

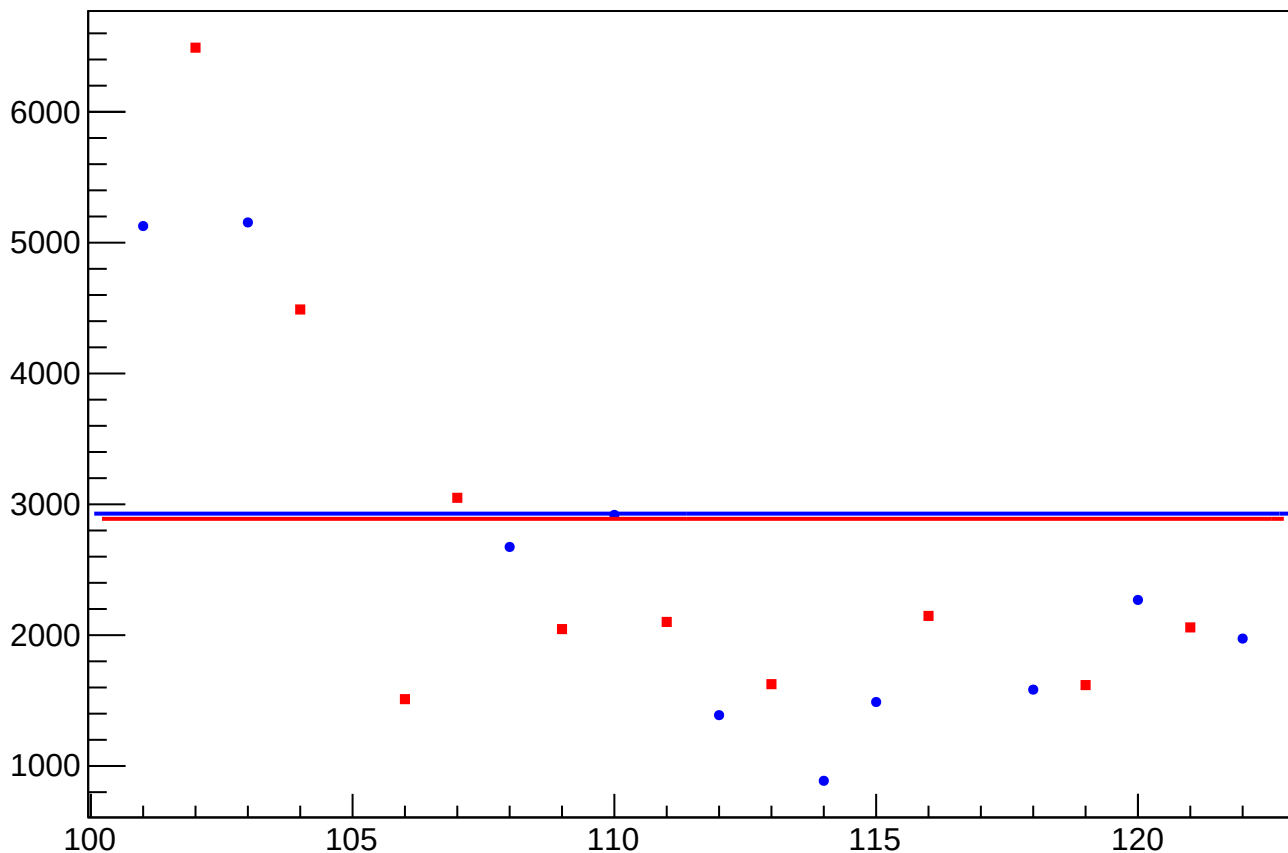
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atl2_coil7_mean vs Slug



Right In: 75874.051+/-0.000 χ^2/NDF : 108817858370545475019971790878904697225216.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 79041.644+/-0.000 χ^2/NDF : 46121132862376480761476813564129157578752.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2928.888+/-0.000 χ^2/NDF : 920110725829793813724087772915177619456.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

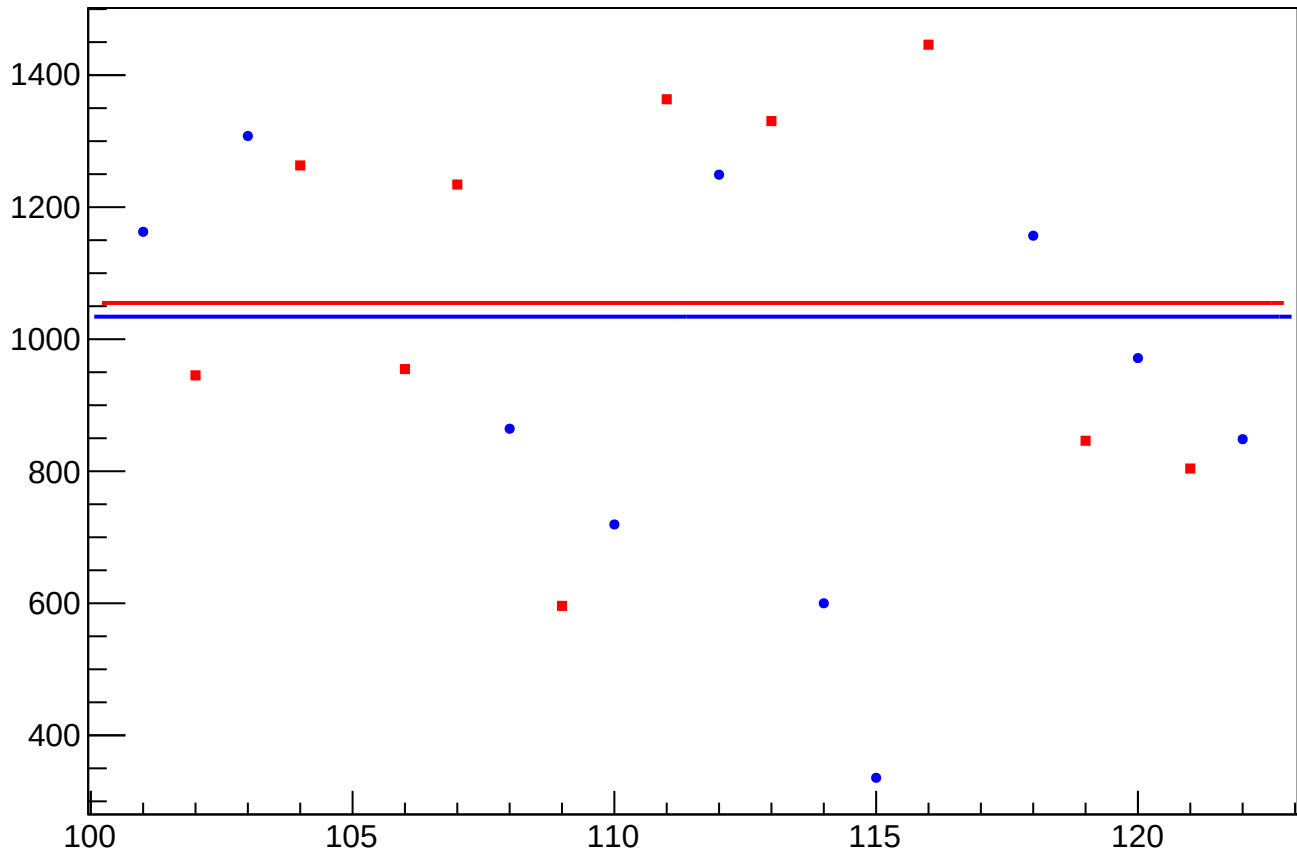
Right Out: 2889.204+/-0.000 χ^2/NDF : 1204780673953162535141326289845578891264.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2928.888+/-0.000 χ^2/NDF : 9201107258297938

2889.204+/-0.000 χ^2/NDF : 1204780673953162

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

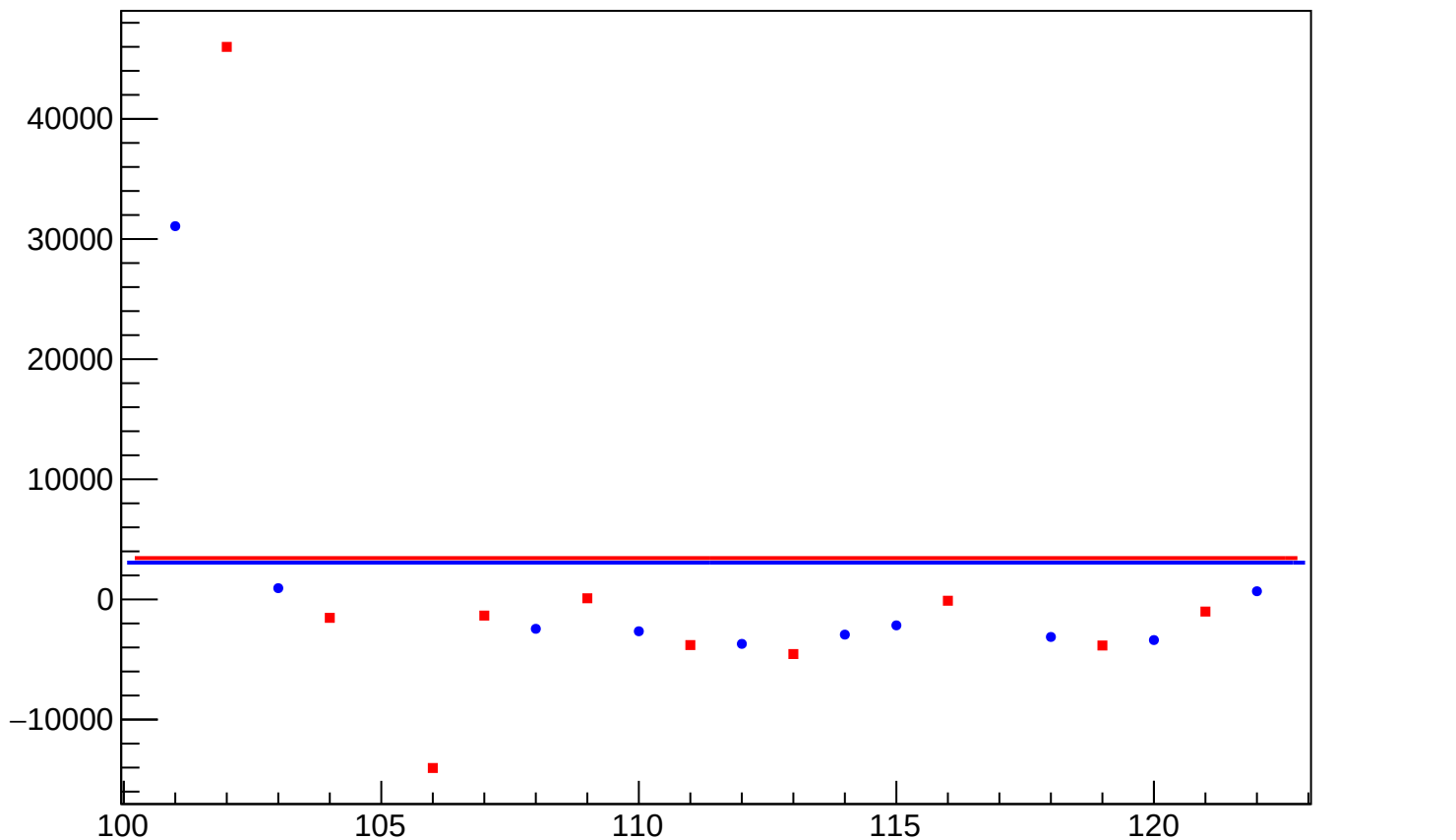
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atr1_coil7_mean vs Slug



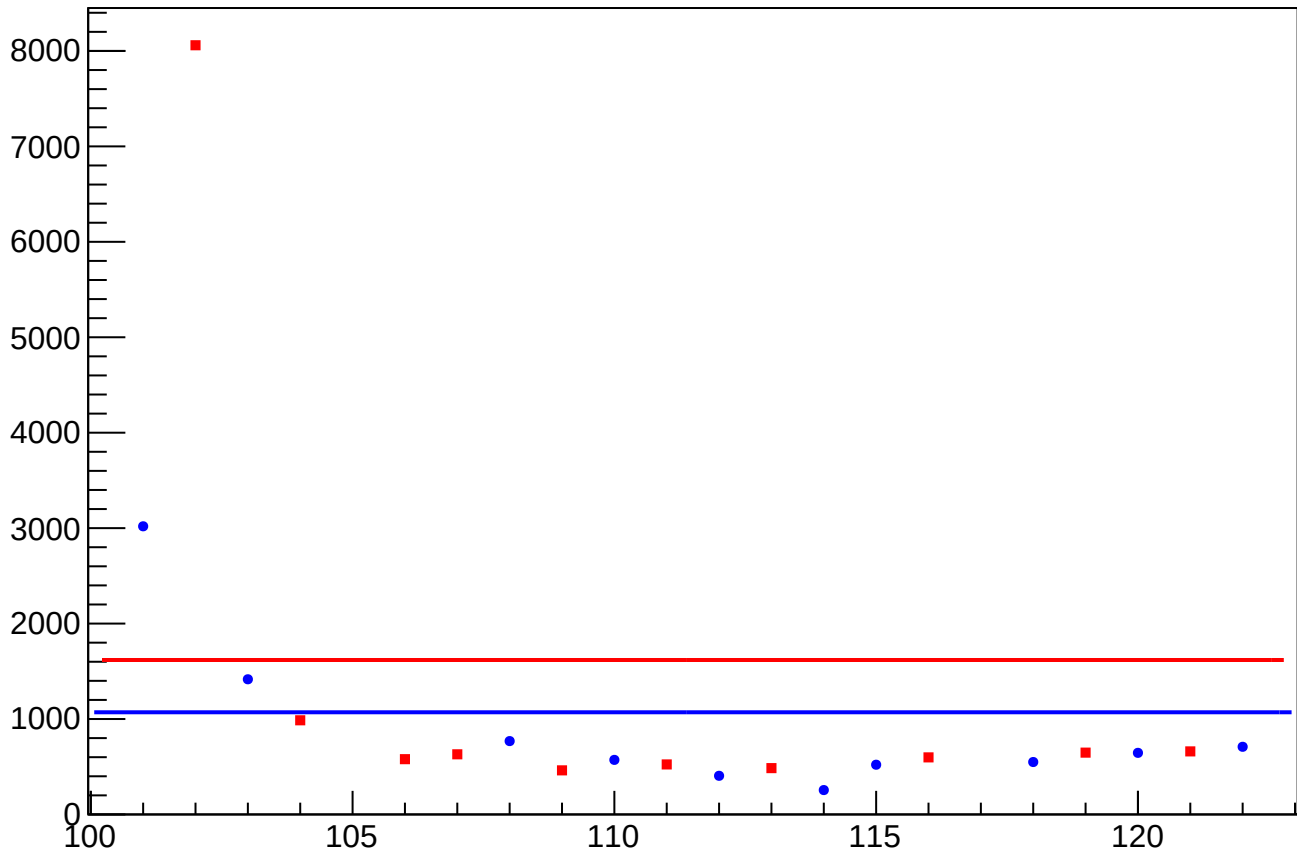
Right In: 3063.156+/-0.000 χ^2/NDF : 55571573181403635333926341583375186264064.0/9

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: 1070.570+/-0.000 χ^2/NDF : 302829994231697612804689579603289702400.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

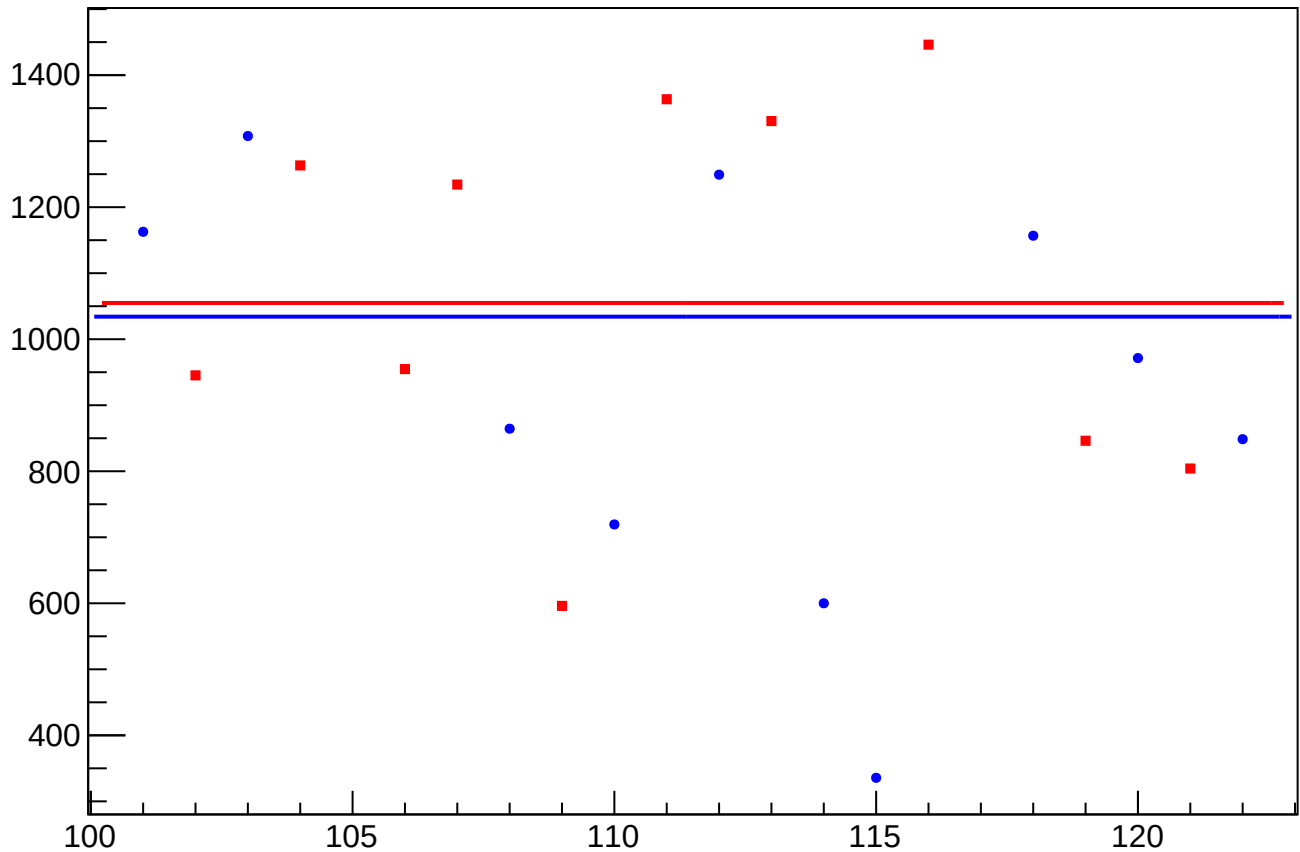
1070.570+/-0.000 χ^2/NDF : 3028299942316976

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: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

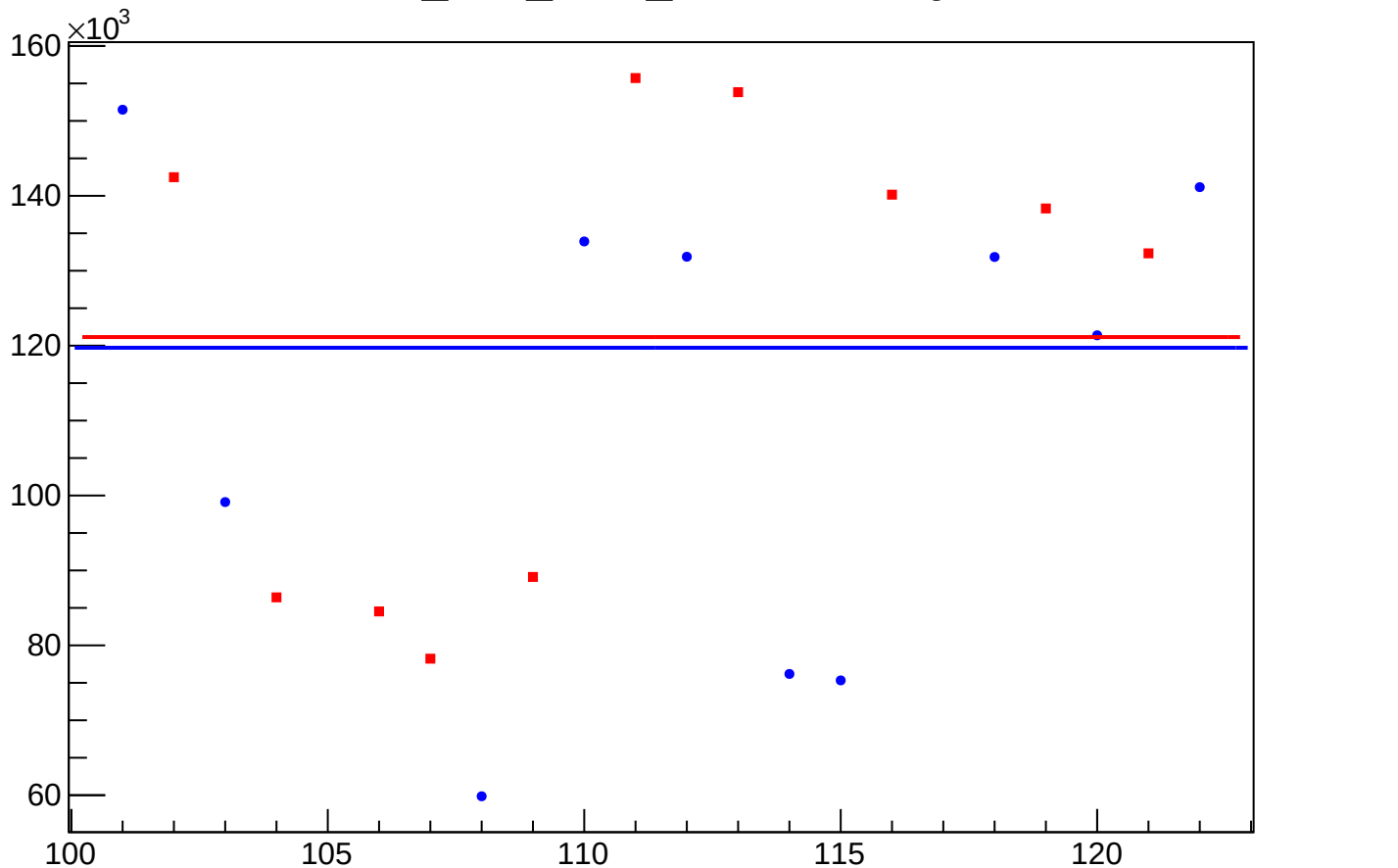
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

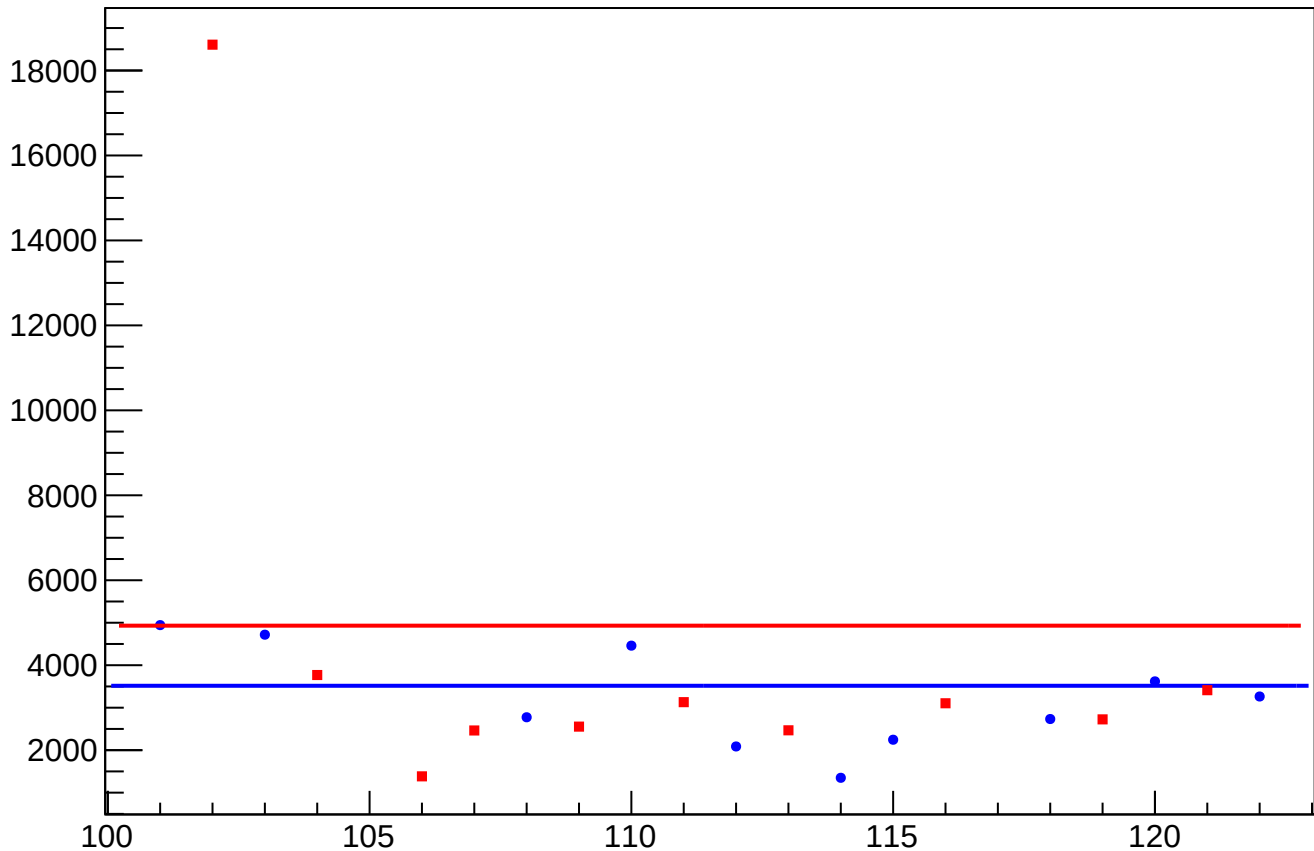
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_atr2_coil7_mean vs Slug



Right In: 119722.983 $\pm$ 0.000 χ^2 /NDF: 308164717408313761171998454743726238466048.0/9
 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: 3515.967+/-0.000 χ^2/NDF : 470372189292858947993810204201354002432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

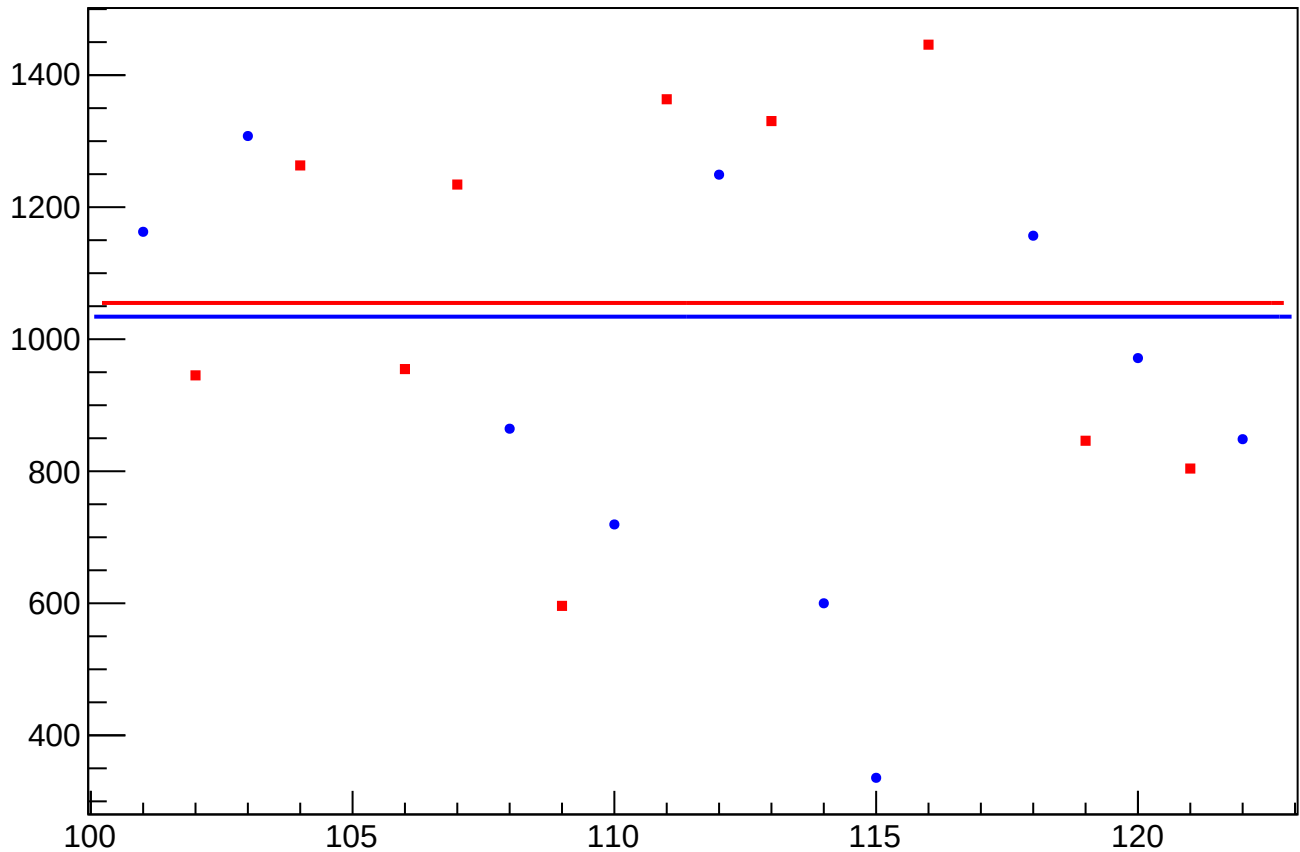
3515.967+/-0.000 χ^2/NDF : 4703721892928589

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: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

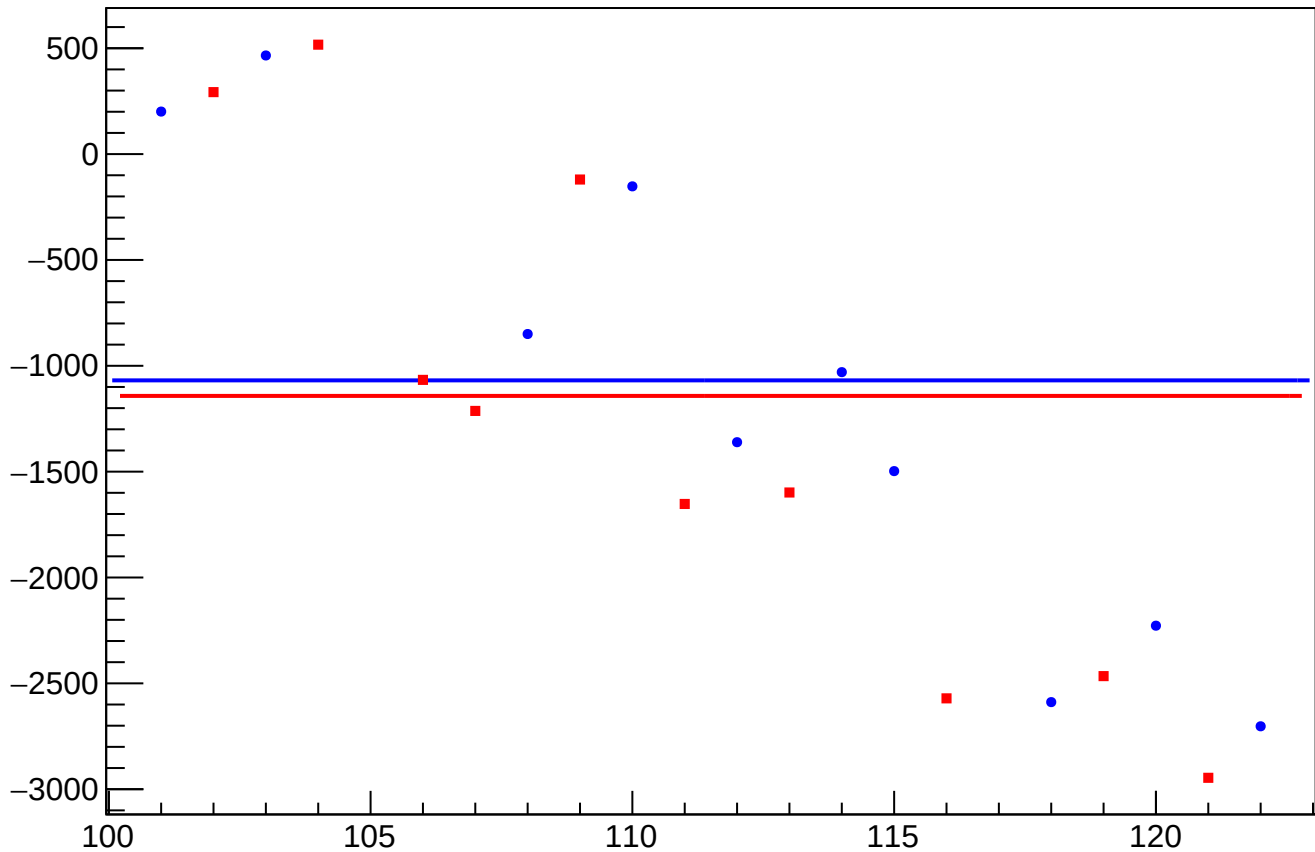
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam1_coil7_mean vs Slug



Right In: -1068.837+/-0.000 χ^2/NDF : 548345249858596663341425900569915031552.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

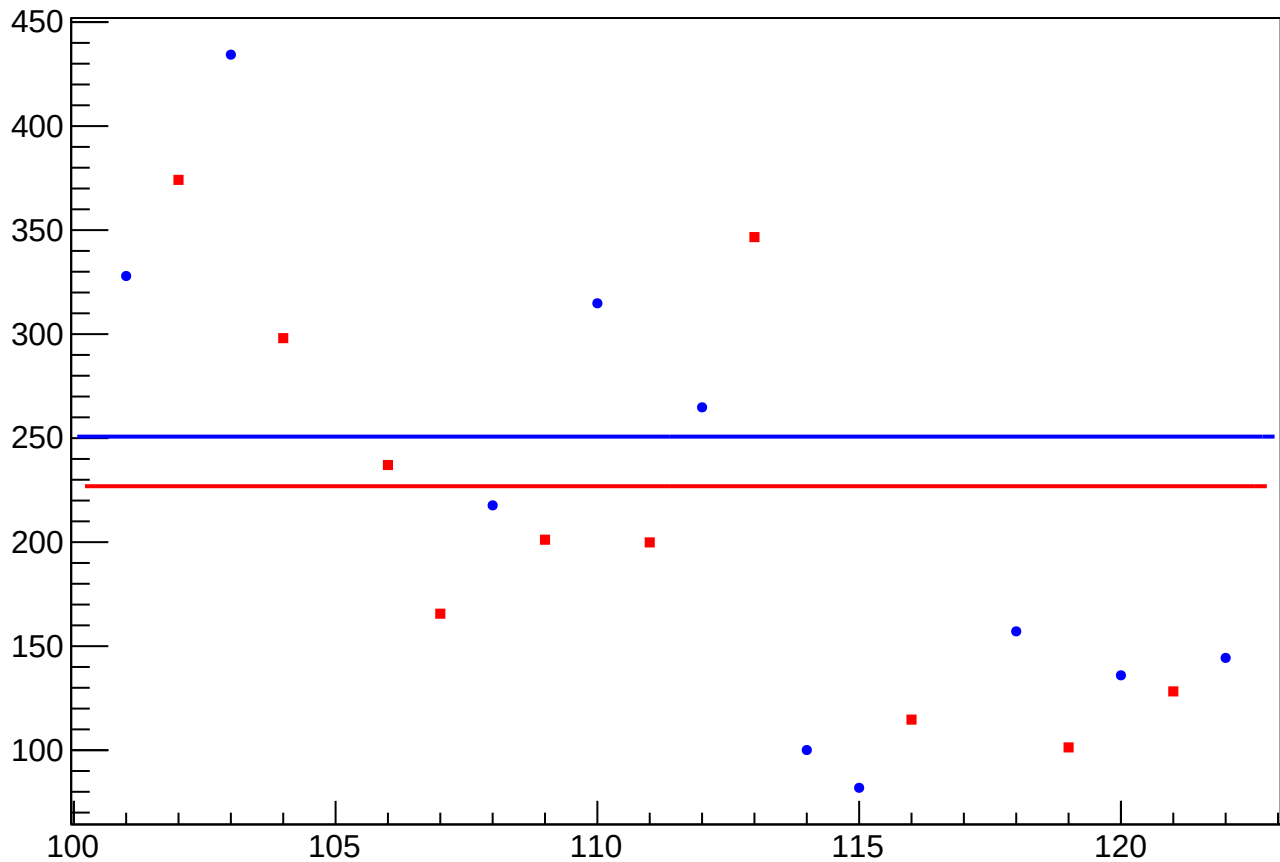
-1068.837+/-0.000 χ^2/NDF : 548345249858596

Right Out: -1142.237+/-0.000 χ^2/NDF : 605560016479302529991309069471392464896.0/9

-1142.237+/-0.000 χ^2/NDF : 605560016479302

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

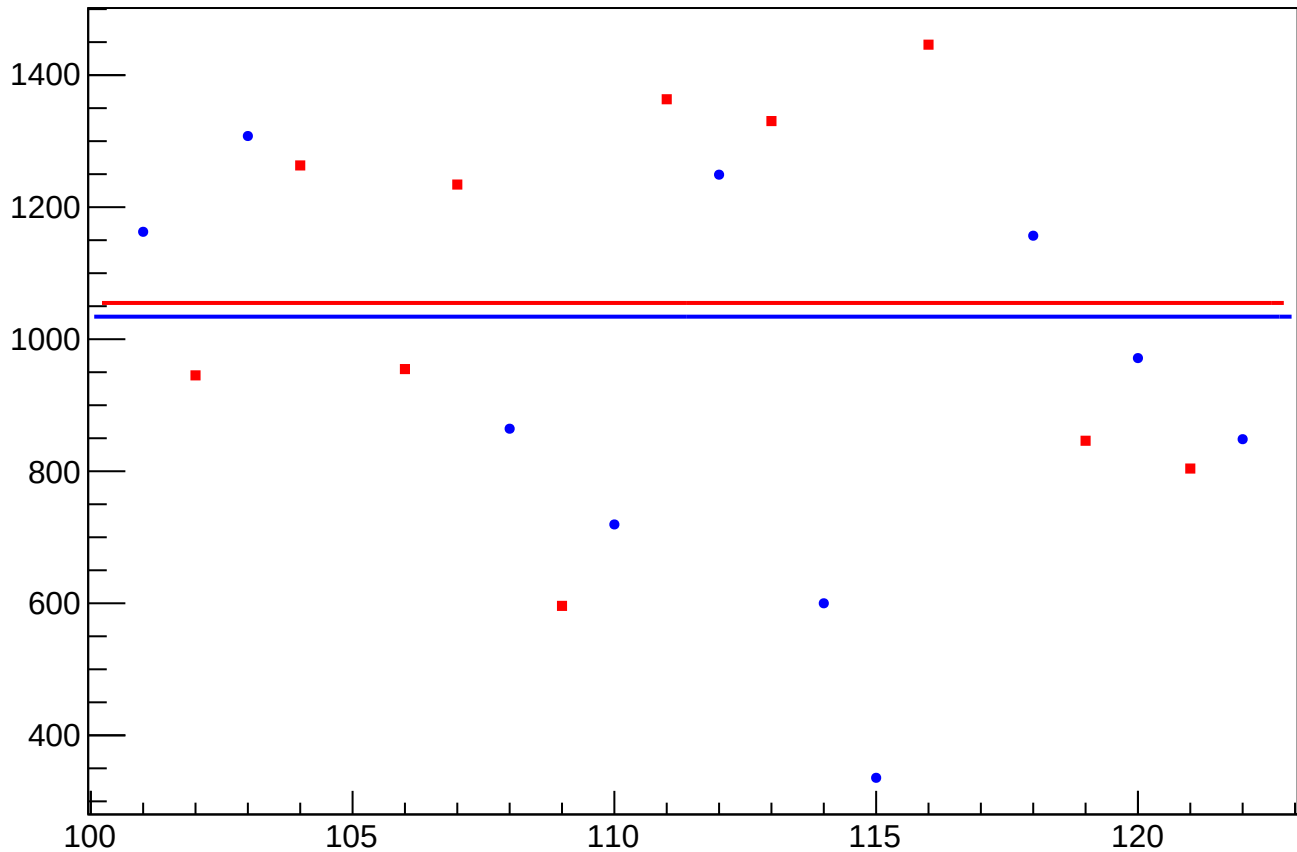
Right Out: 226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.734+/-0.000 χ^2/NDF : 45304083225634700

226.887+/-0.000 χ^2/NDF : 39064362312218941

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

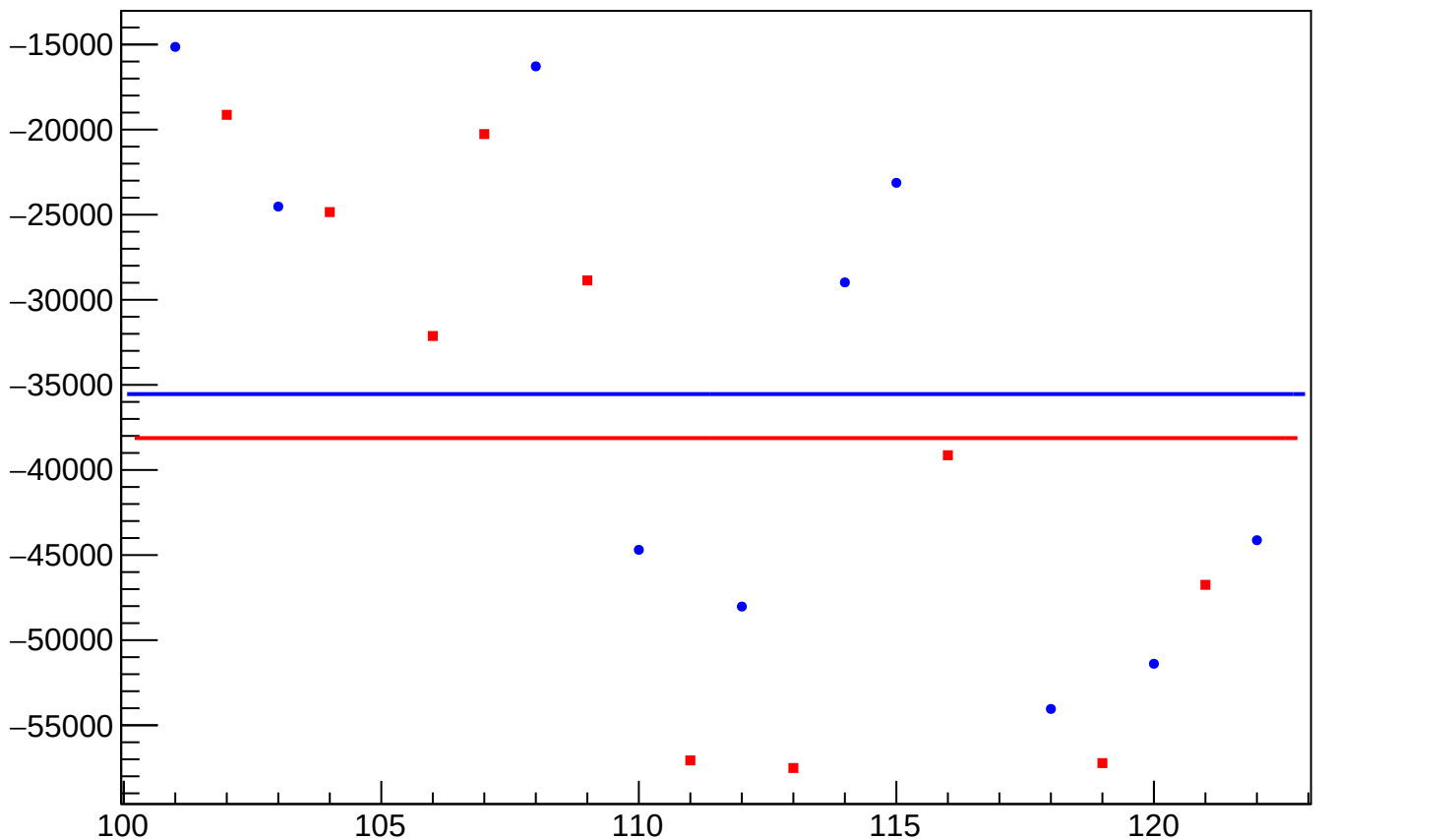
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam2_coil7_mean vs Slug



Right In: -35540.907+/-0.000 χ^2/NDF : 88515663289798717551593325943658169499648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

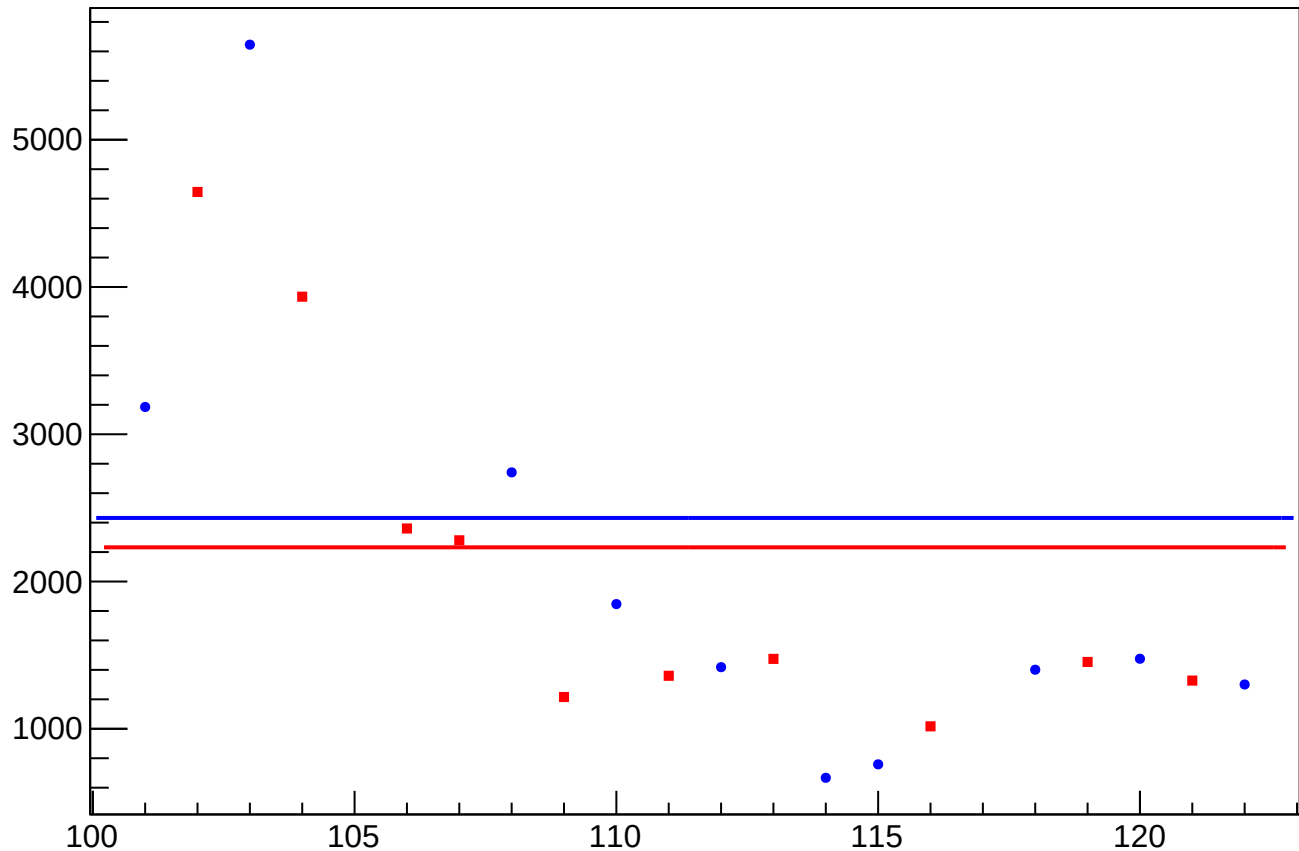
-35540.907+/-0.000 χ^2/NDF : 88515663289798

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: 2431.791+/-0.000 χ^2/NDF : 920509473525920734659162346324238532608.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

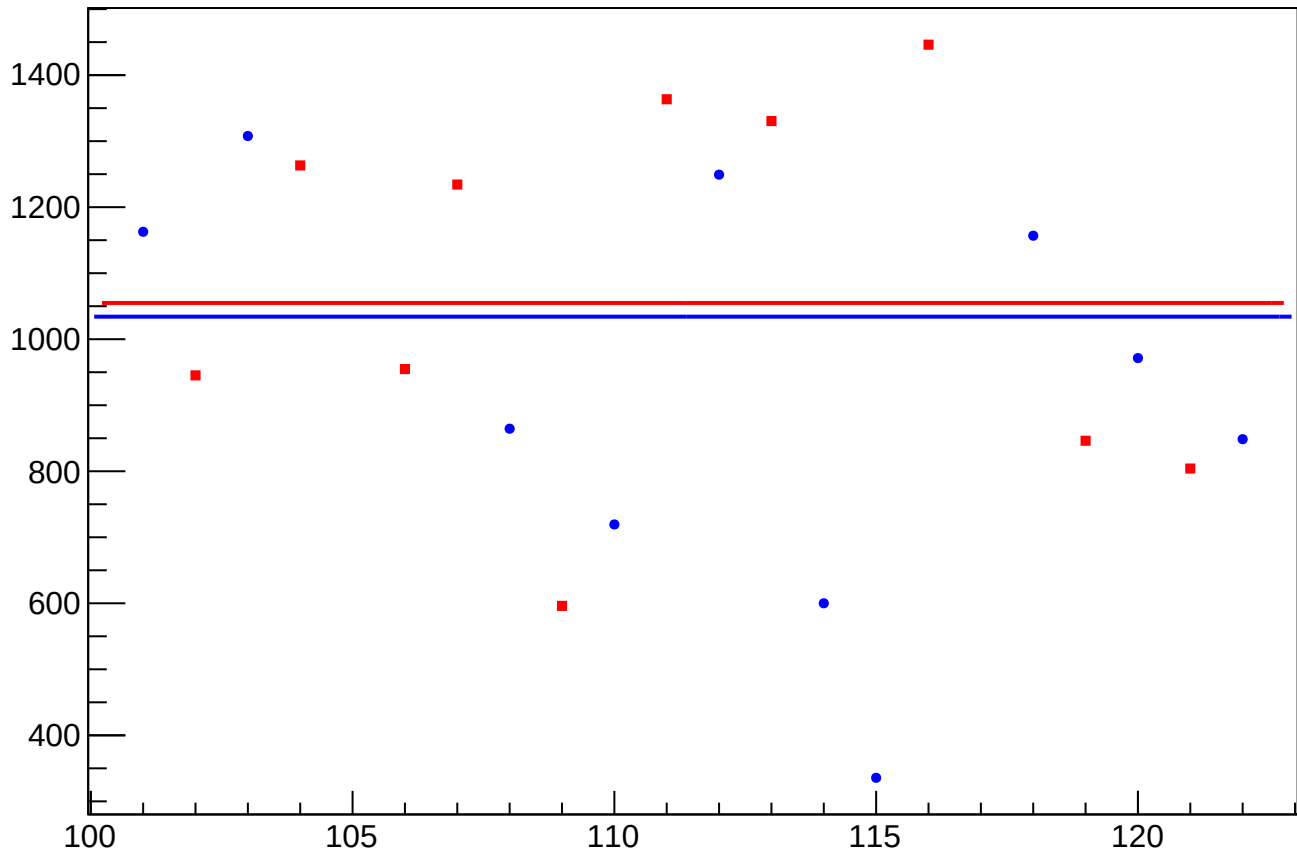
Right Out: 2232.254+/-0.000 χ^2/NDF : 700550629693480852680953604275640991744.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2431.791+/-0.000 χ^2/NDF : 9205094735259207

2232.254+/-0.000 χ^2/NDF : 7005506296934808

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

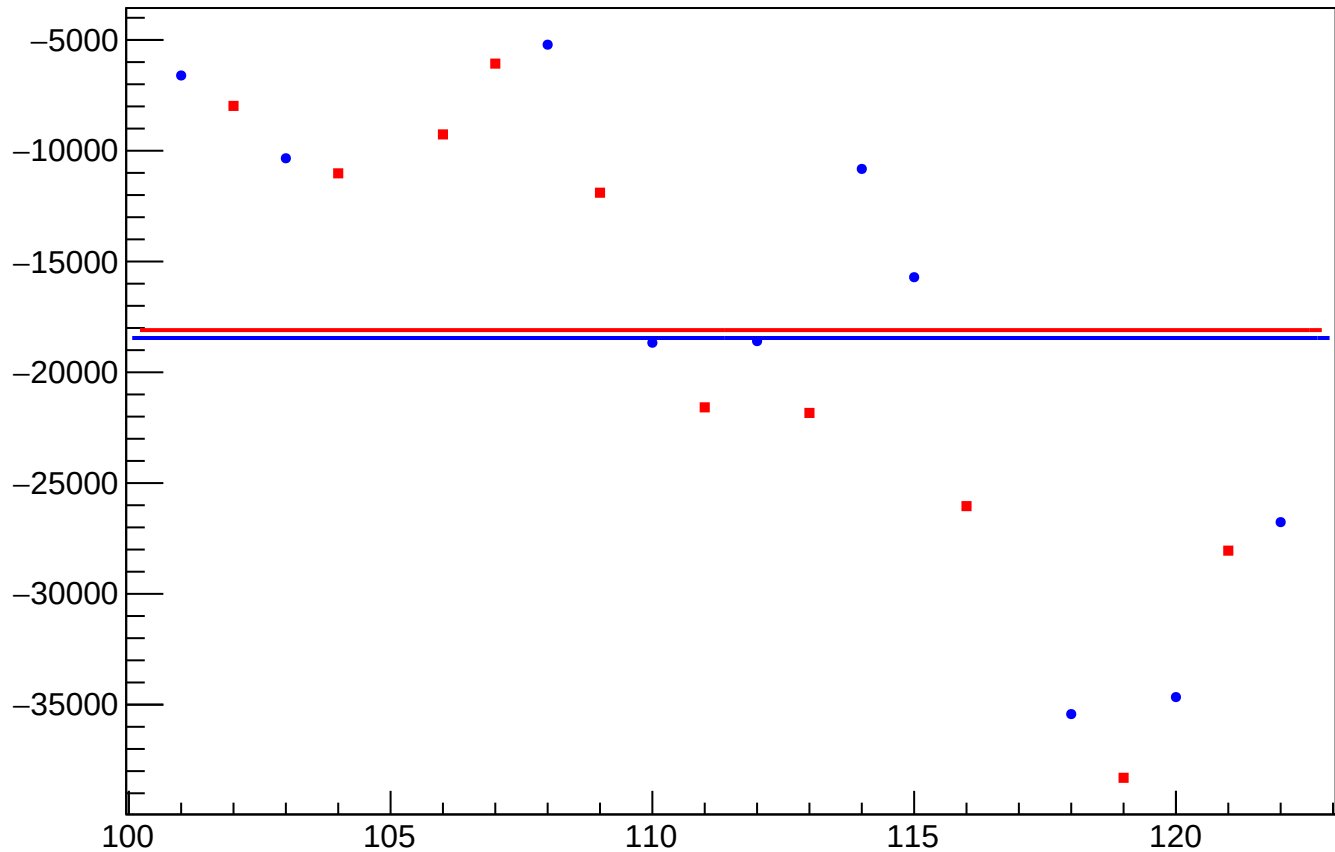
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam3_coil7_mean vs Slug



Right In: -18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

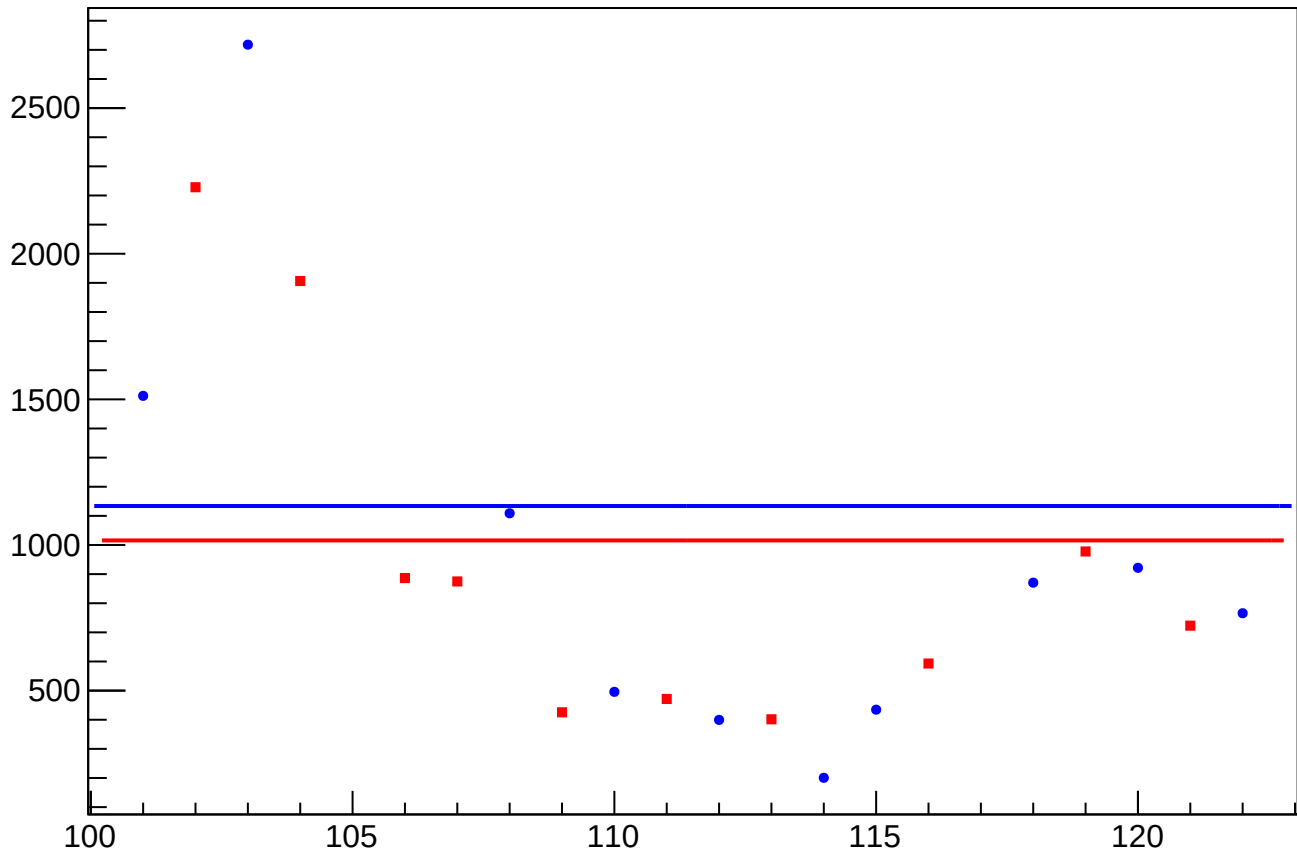
-18451.668+/-0.000 χ^2/NDF : 46623545150428

Right Out: -18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

-18095.588+/-0.000 χ^2/NDF : 45992287795910

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 1133.779+/-0.000 χ^2/NDF : 224757719834539493583422054781887184896.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

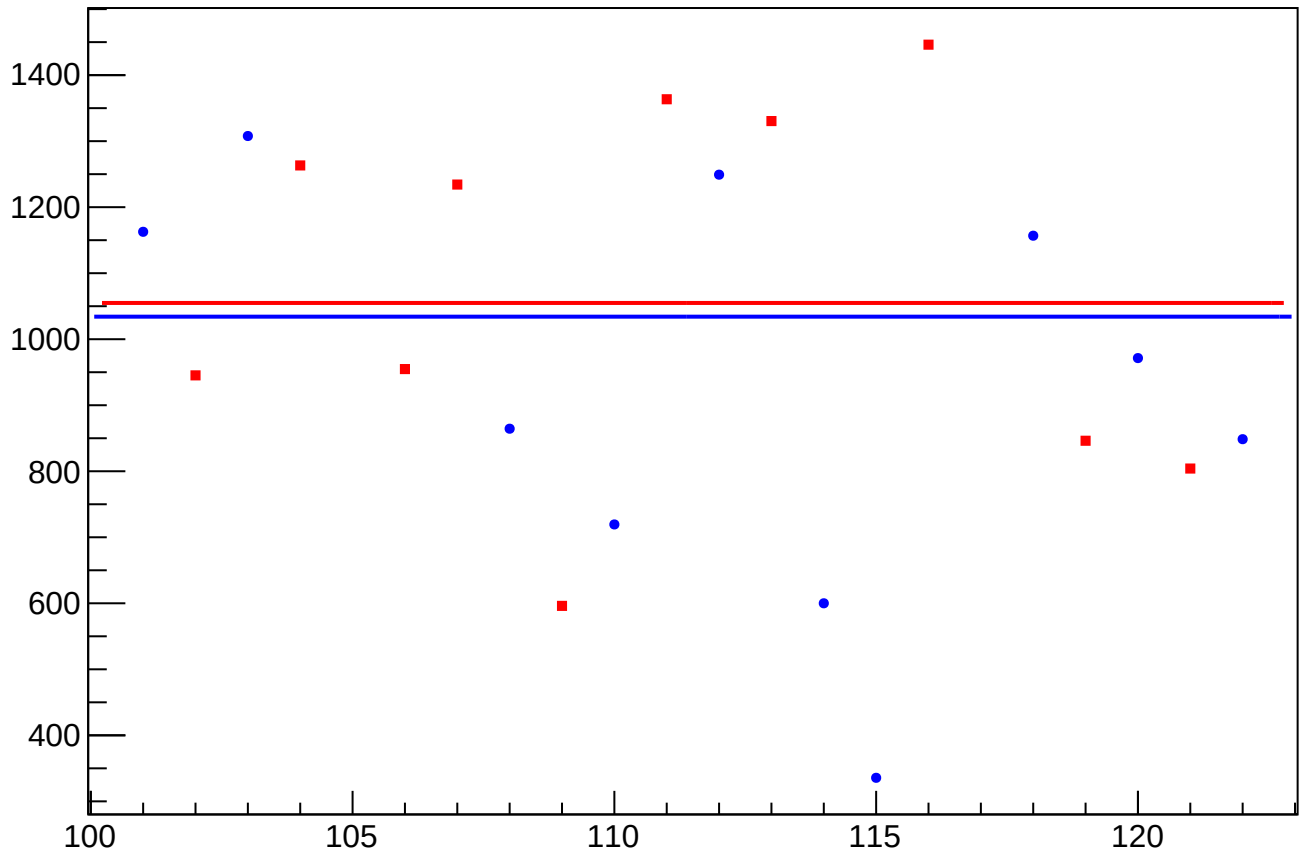
Right Out: 1015.682+/-0.000 χ^2/NDF : 183184561008217074729123362915435413504.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1133.779+/-0.000 χ^2/NDF : 2247577198345394

1015.682+/-0.000 χ^2/NDF : 1831845610082170

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

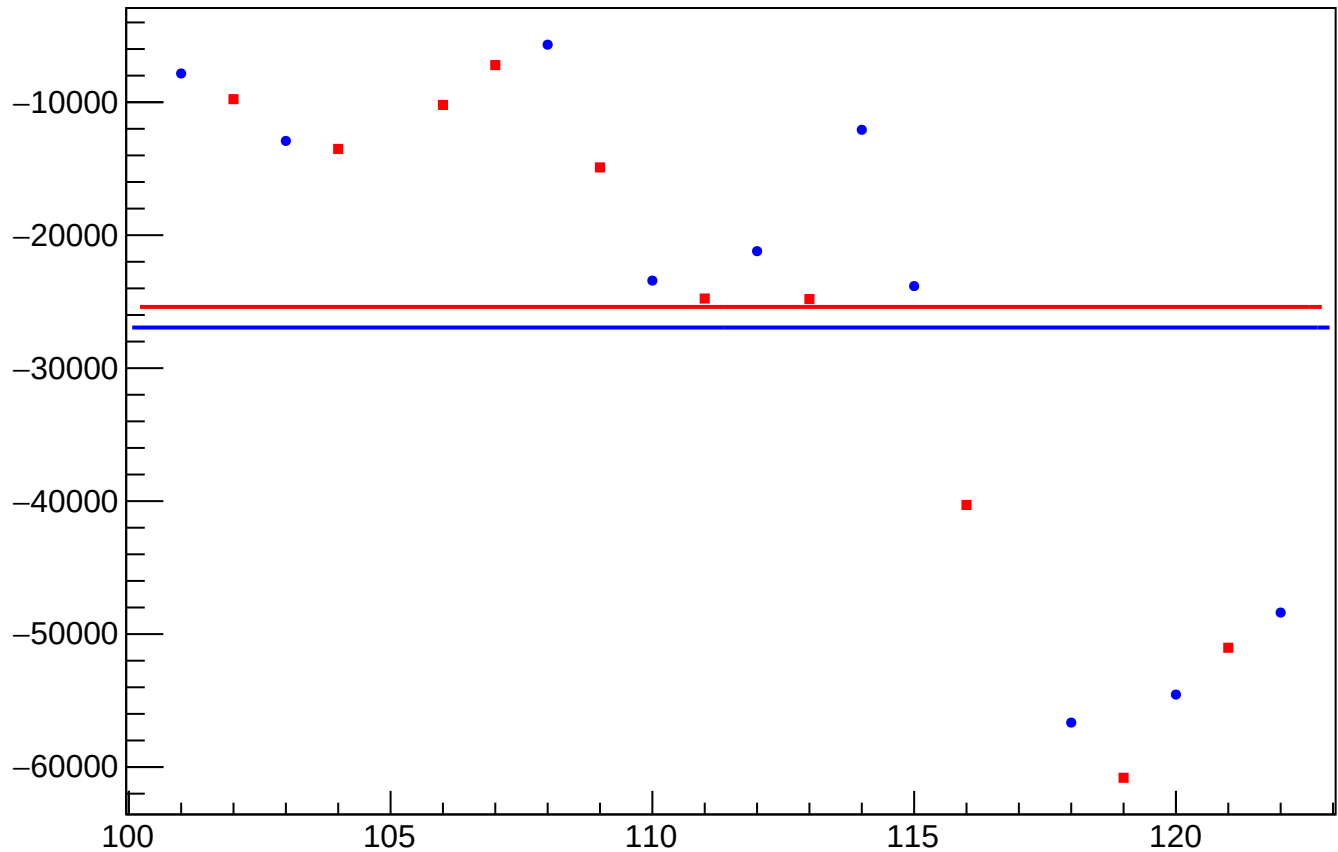
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam4_coil7_mean vs Slug



Right In: -26944.381+/-0.000 χ^2/NDF : 146616526114851110007617923373891867115520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

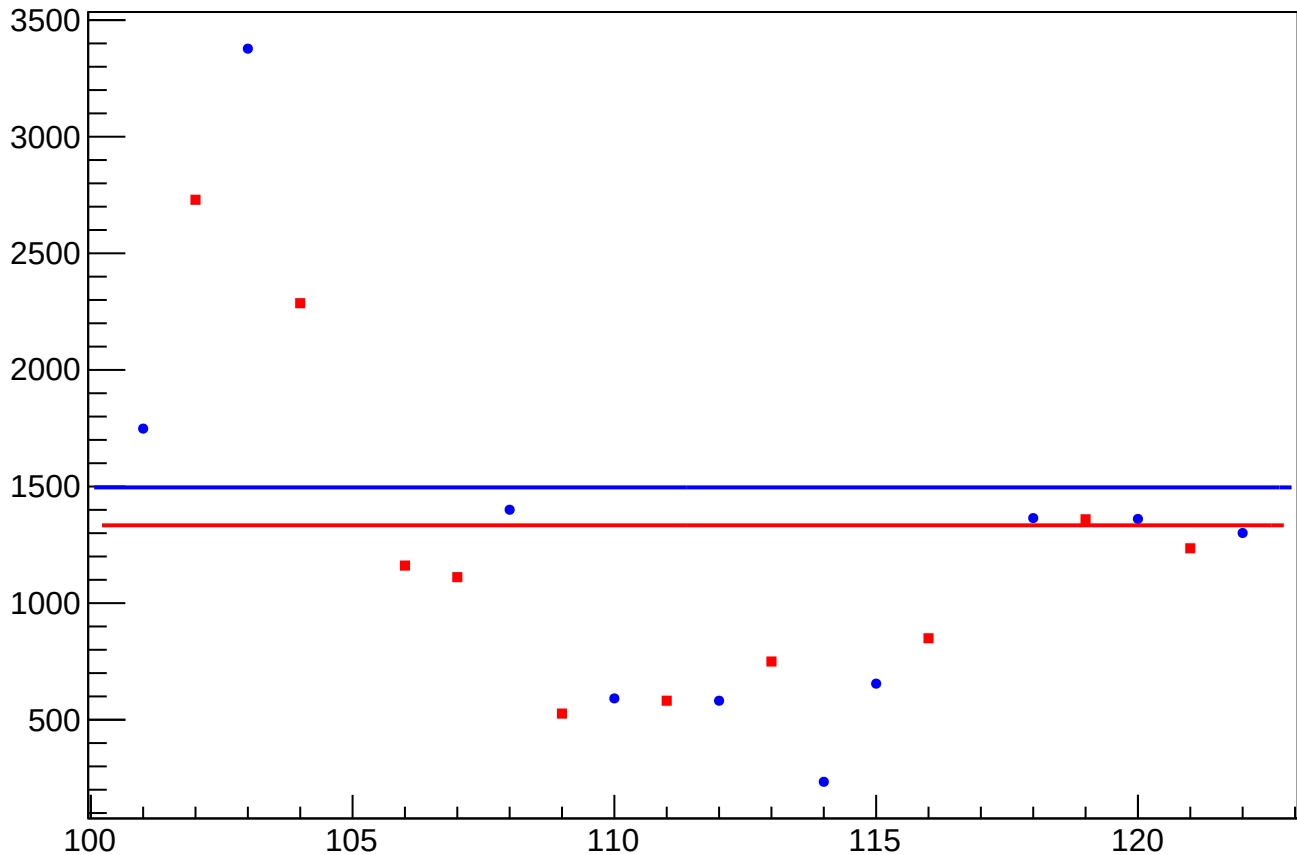
-26944.381+/-0.000 χ^2/NDF : 14661652611485

Right Out: -25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9

-25395.369+/-0.000 χ^2/NDF : 14266657373532

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1496.265+/-0.000 χ^2/NDF : 314101823304738704374892072686789328896.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

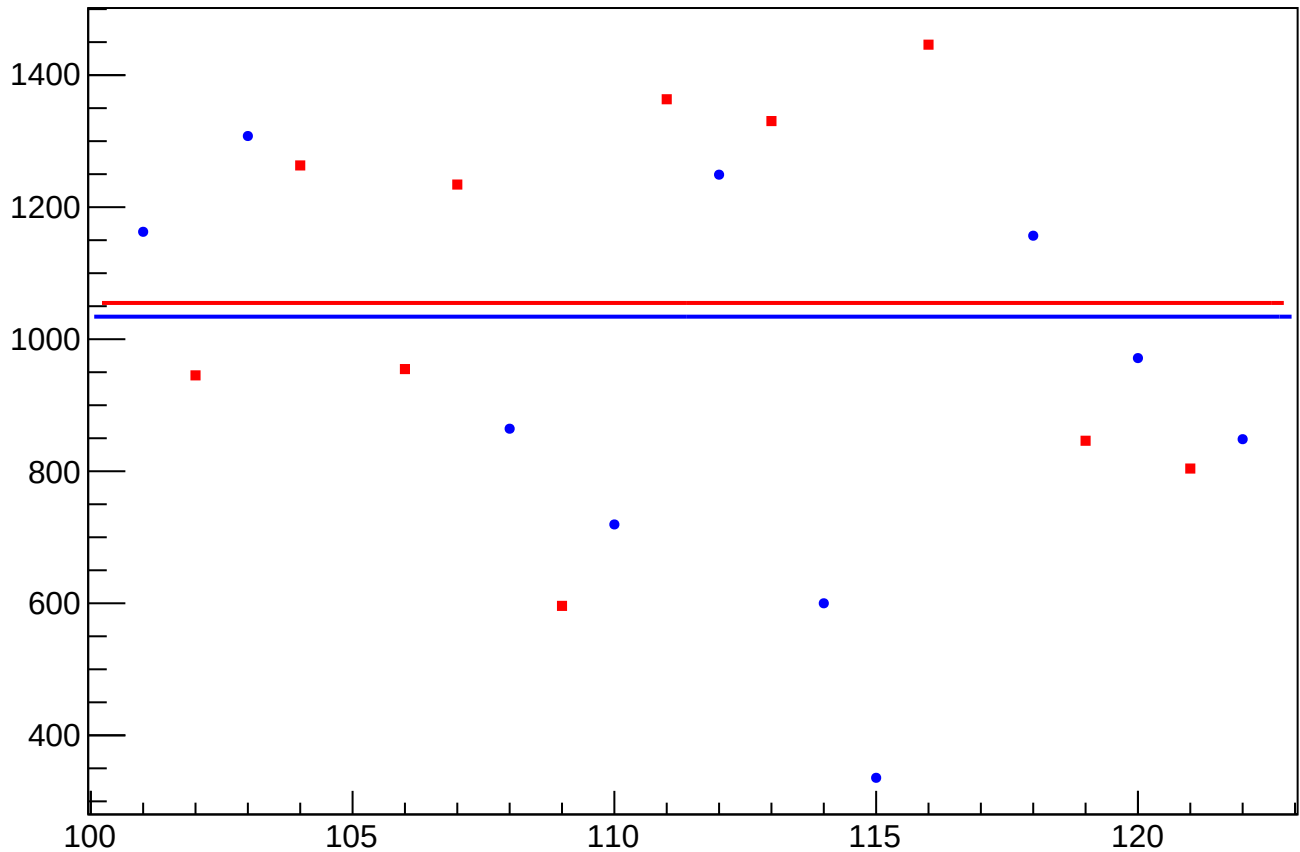
Right Out: 1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1496.265+/-0.000 χ^2/NDF : 3141018233047387

1333.607+/-0.000 χ^2/NDF : 2422930474153222

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

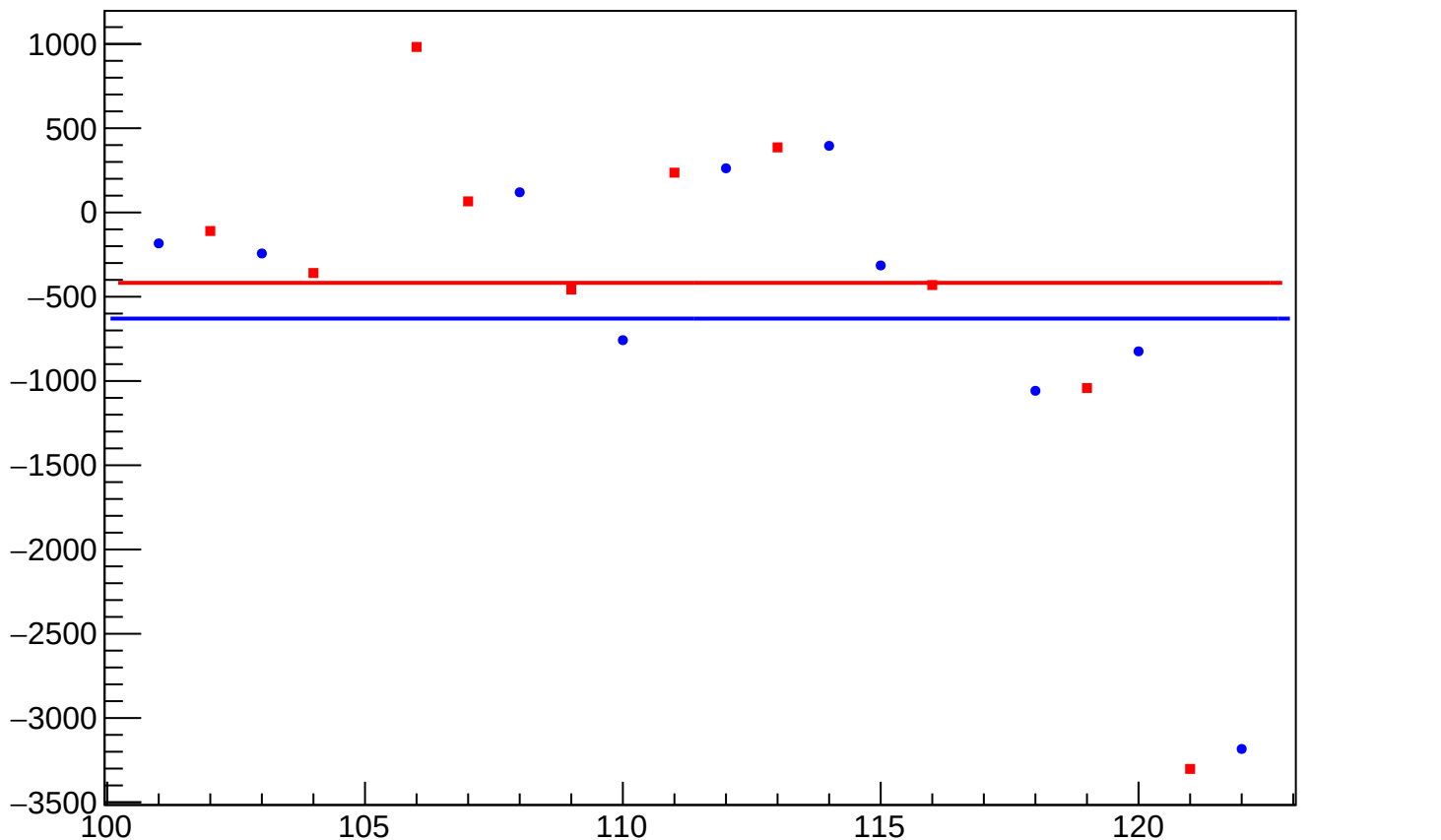
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam5_coil7_mean vs Slug



Right In: -629.643+/-0.000 χ^2/NDF : 374353396346674345334128534533387059200.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

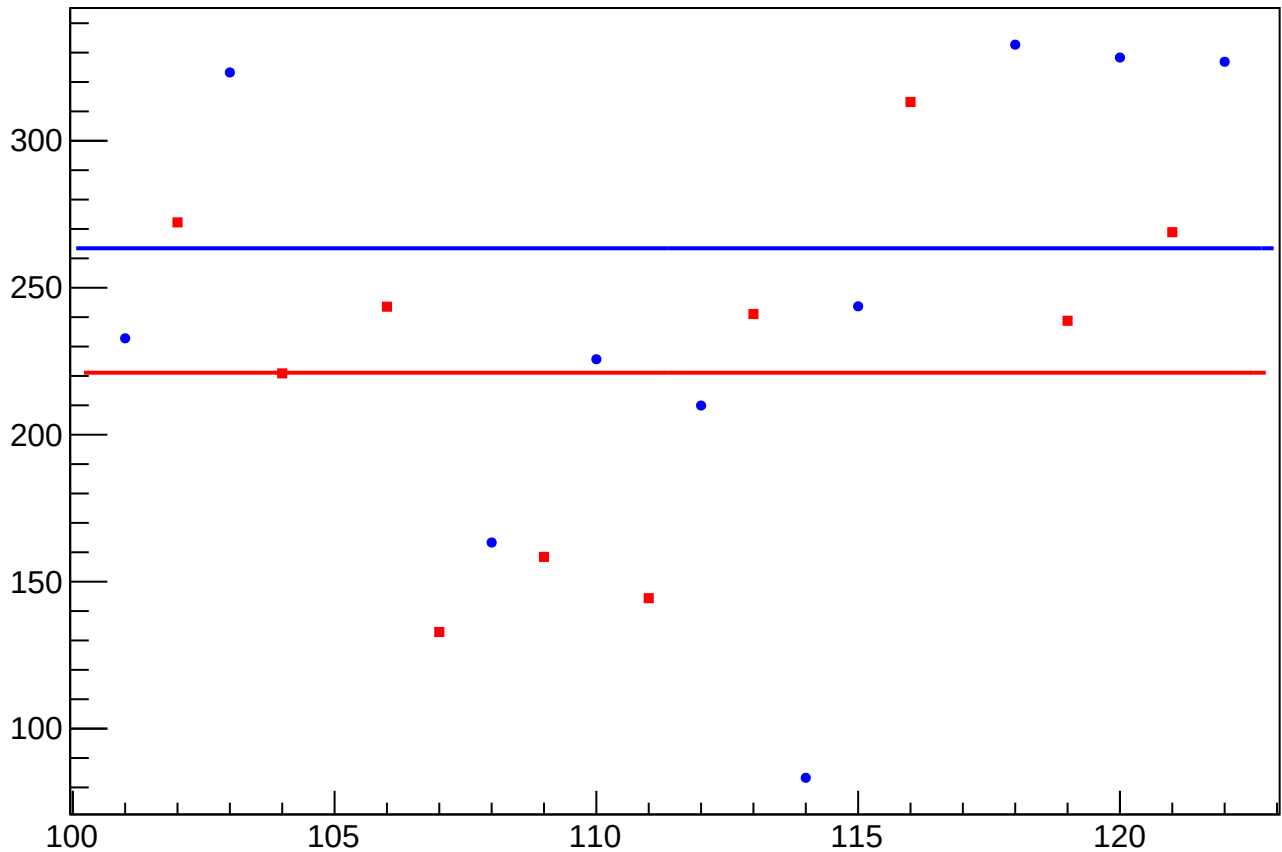
Right Out: -417.473+/-0.000 χ^2/NDF : 468150797850890743889107278341435555840.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-629.643+/-0.000 χ^2/NDF : 3743533963466743

-417.473+/-0.000 χ^2/NDF : 4681507978508907

dit_sam5_coil7_err_mean vs Slug



Right In: 263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

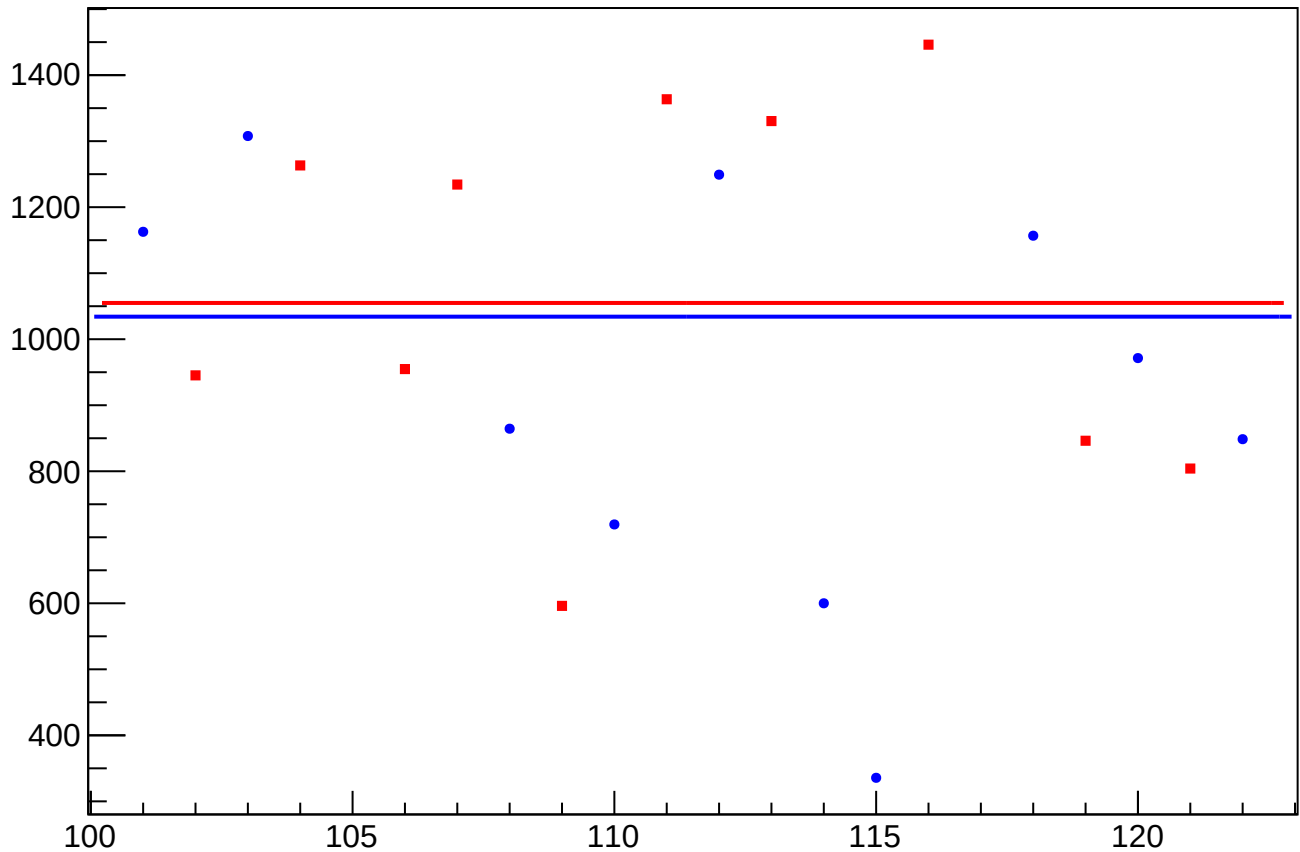
Right Out: 221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

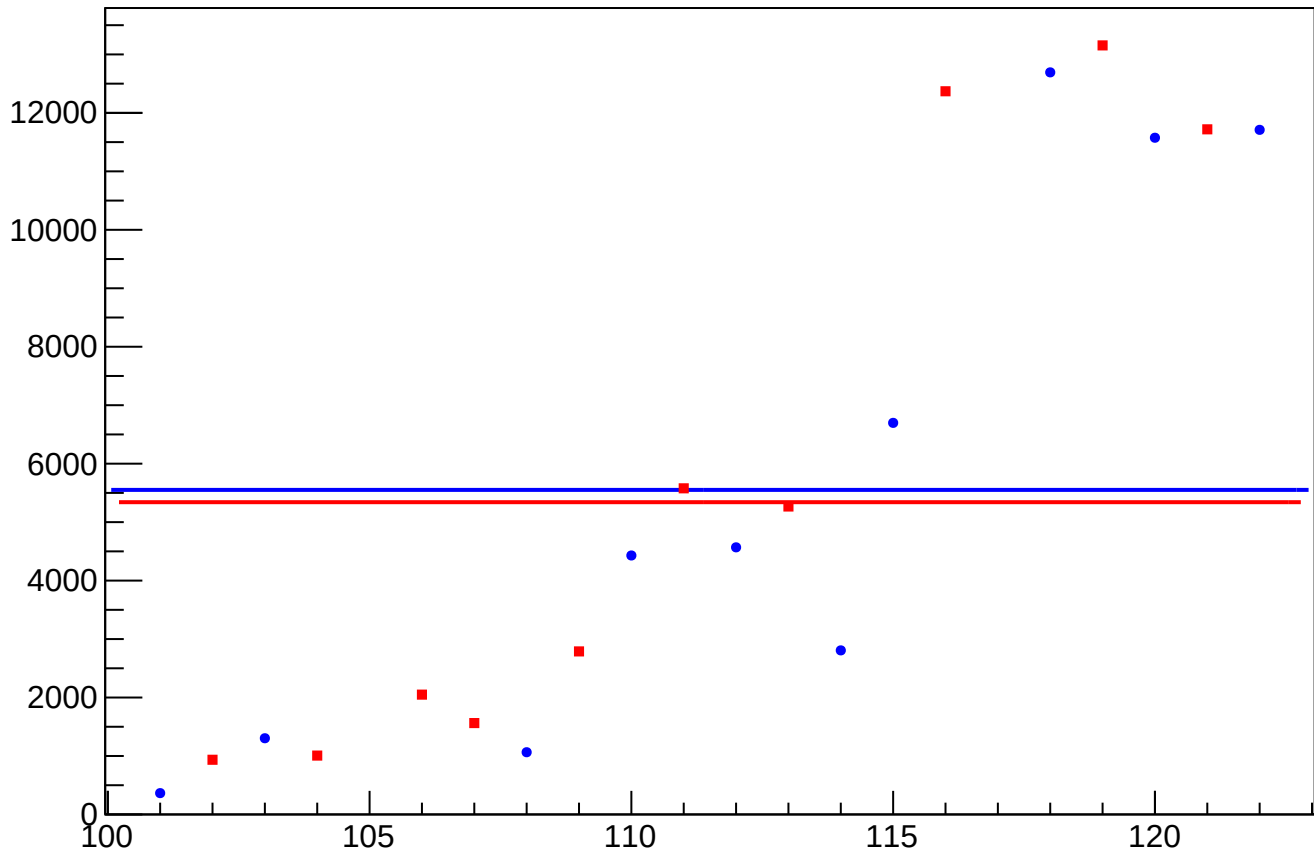
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

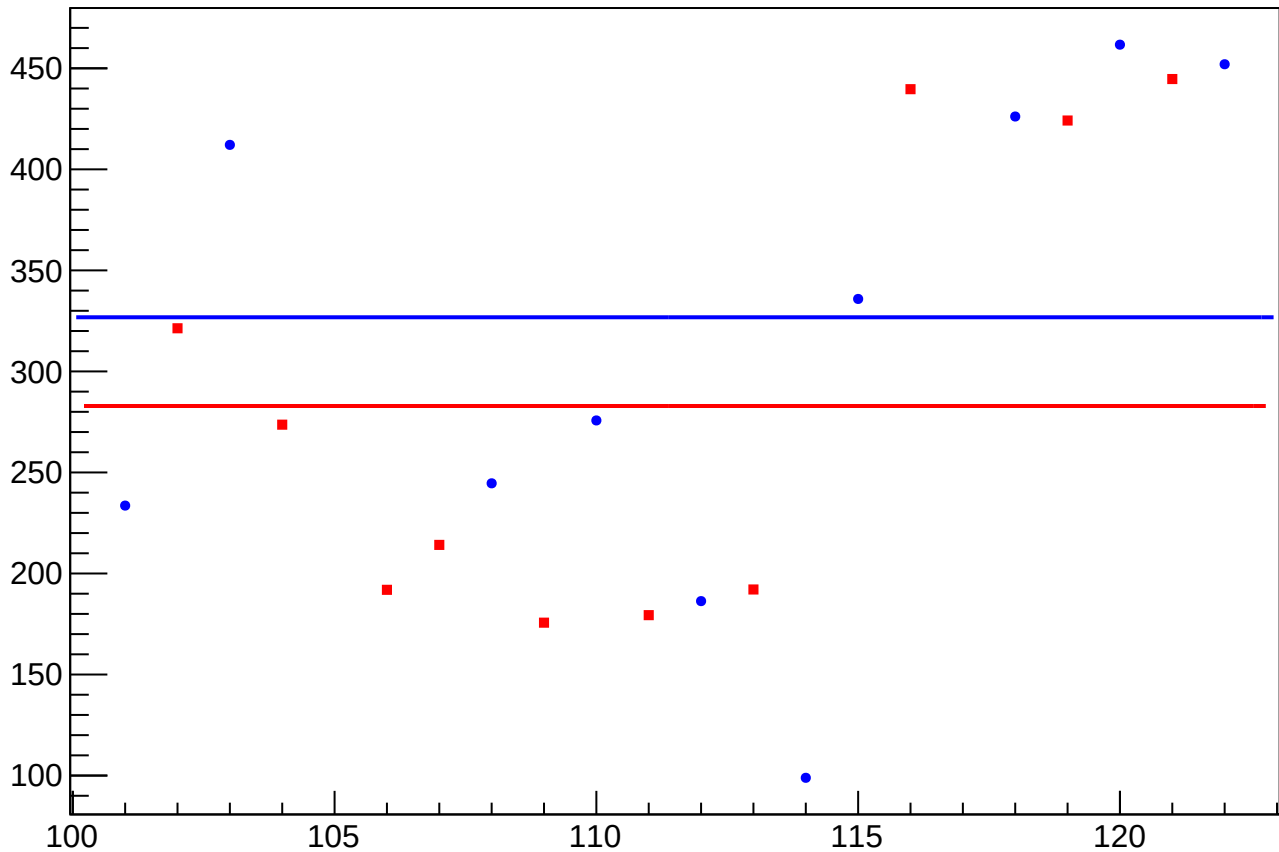
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam6_coil7_mean vs Slug



Right In: 5551.397+/-0.000 χ^2/NDF : 9092376158078611197238208146882439413760.0/9
 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

dit_sam6_coil7_err_mean vs Slug



Right In: 326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

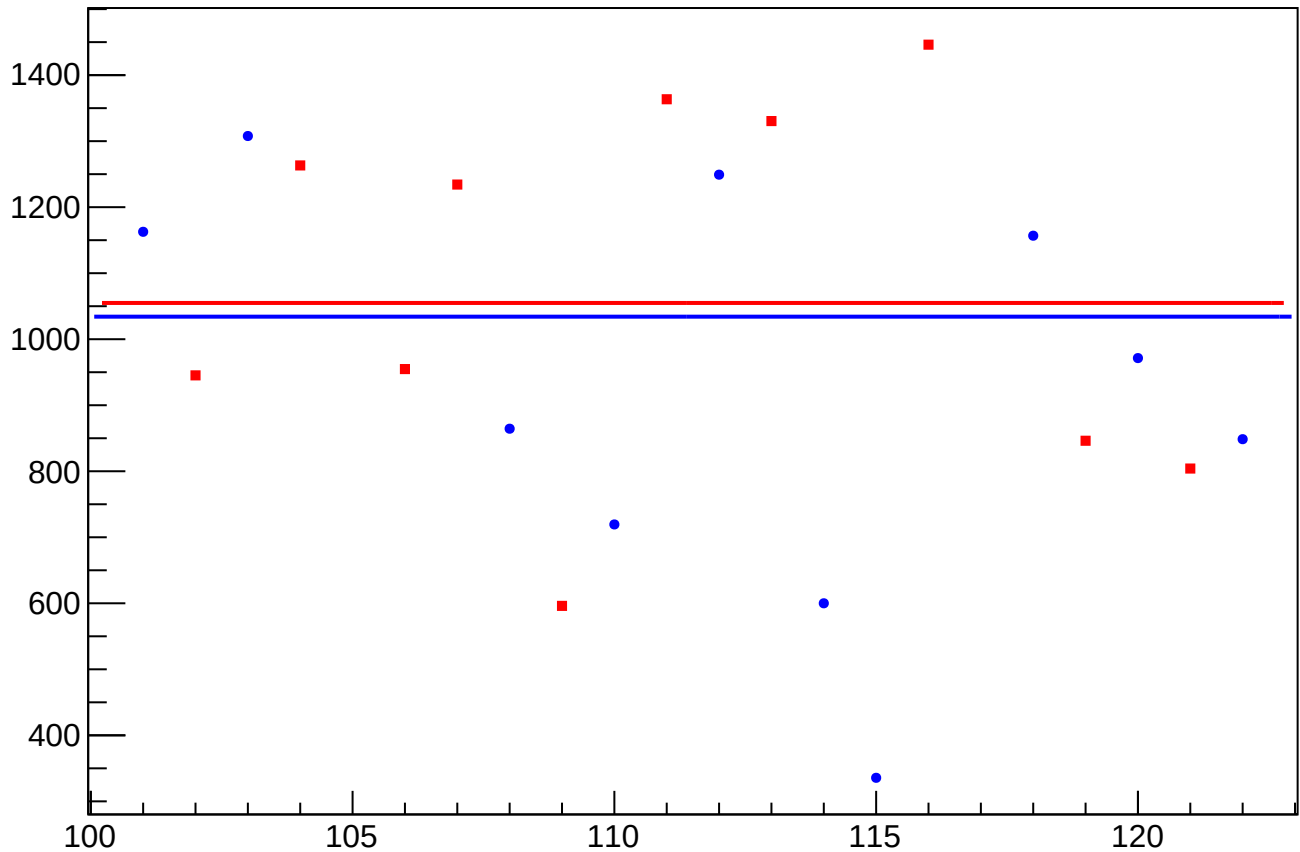
326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

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: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

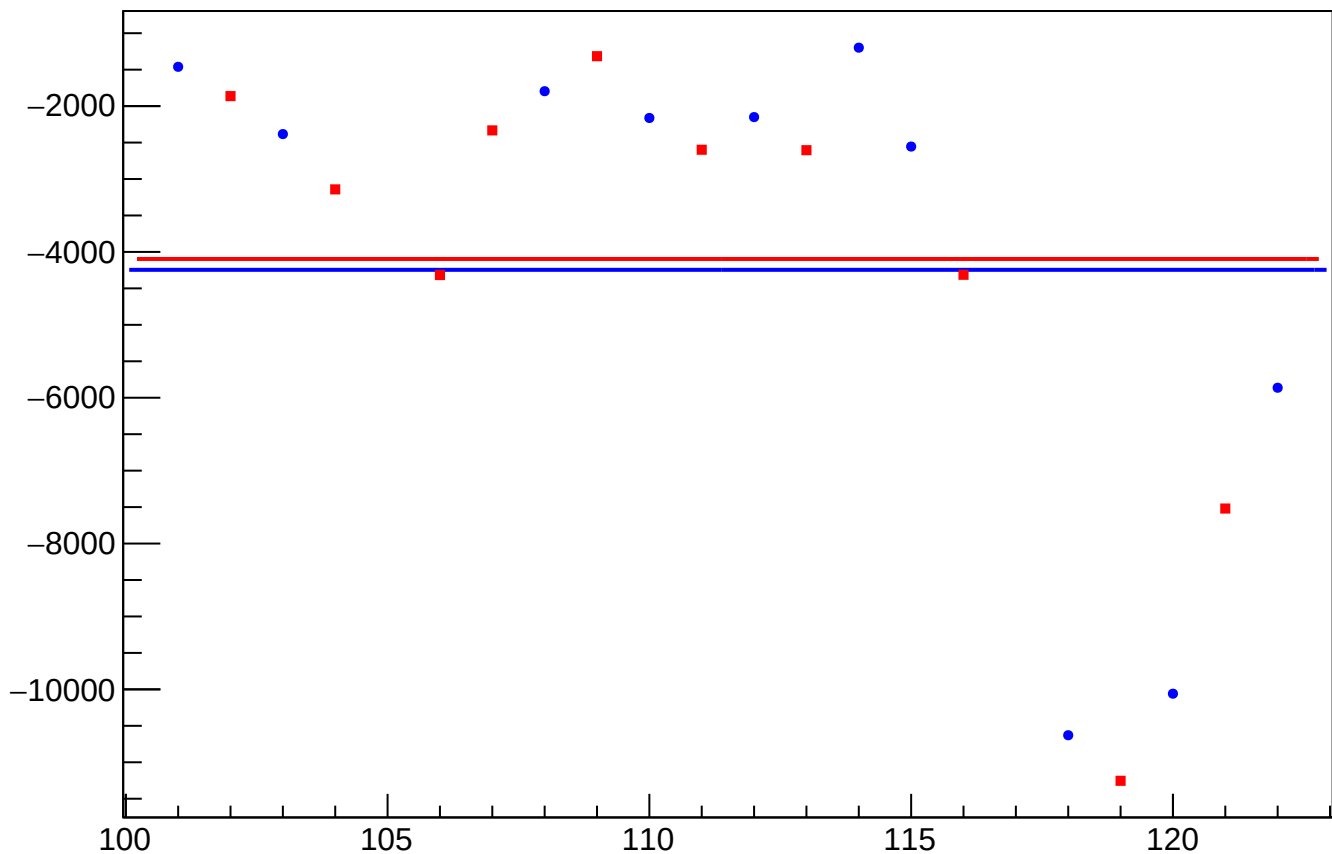
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

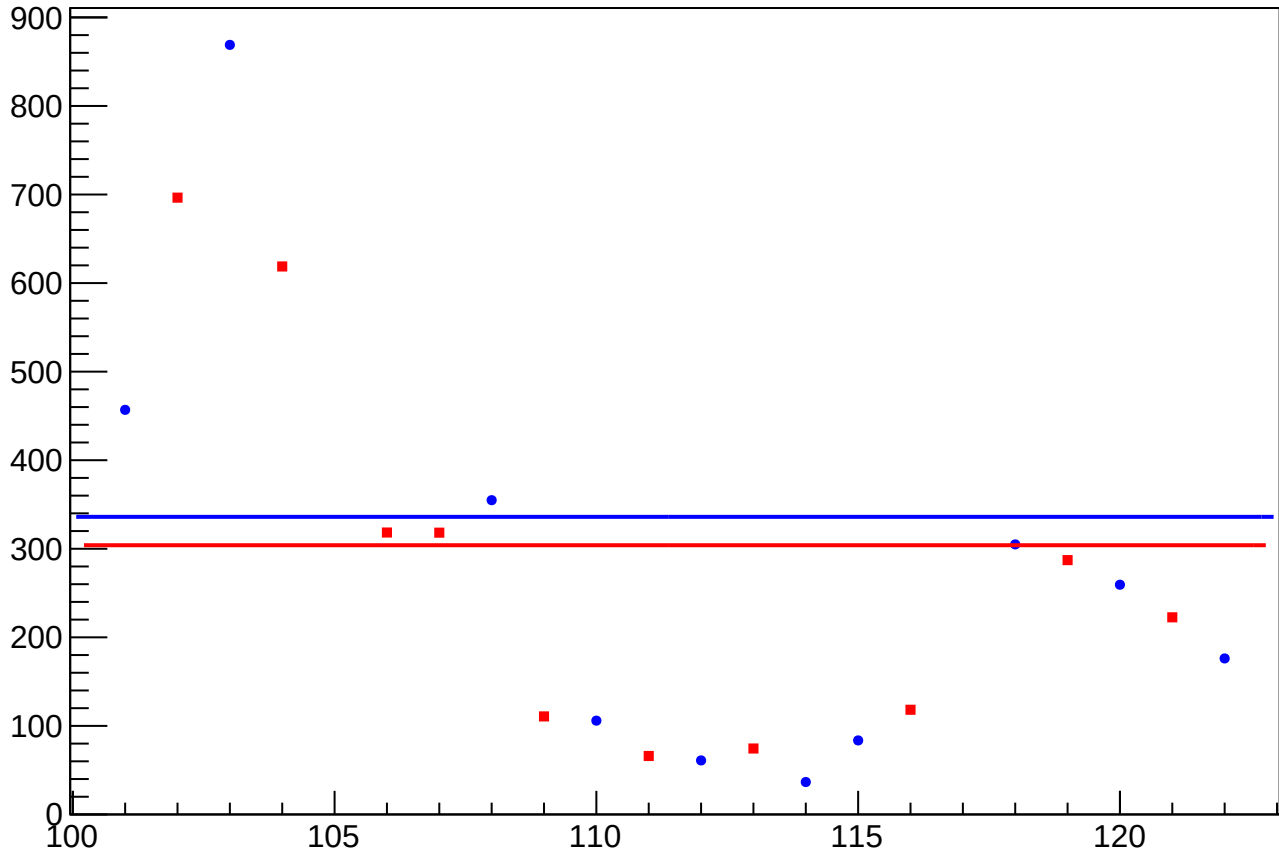
1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam7_coil7_mean vs Slug



Right In: -4245.513+/-0.000 χ^2/NDF : 4816325368593898184816662562478227456000.0/9
 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

dit_sam7_coil7_err_mean vs Slug



Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

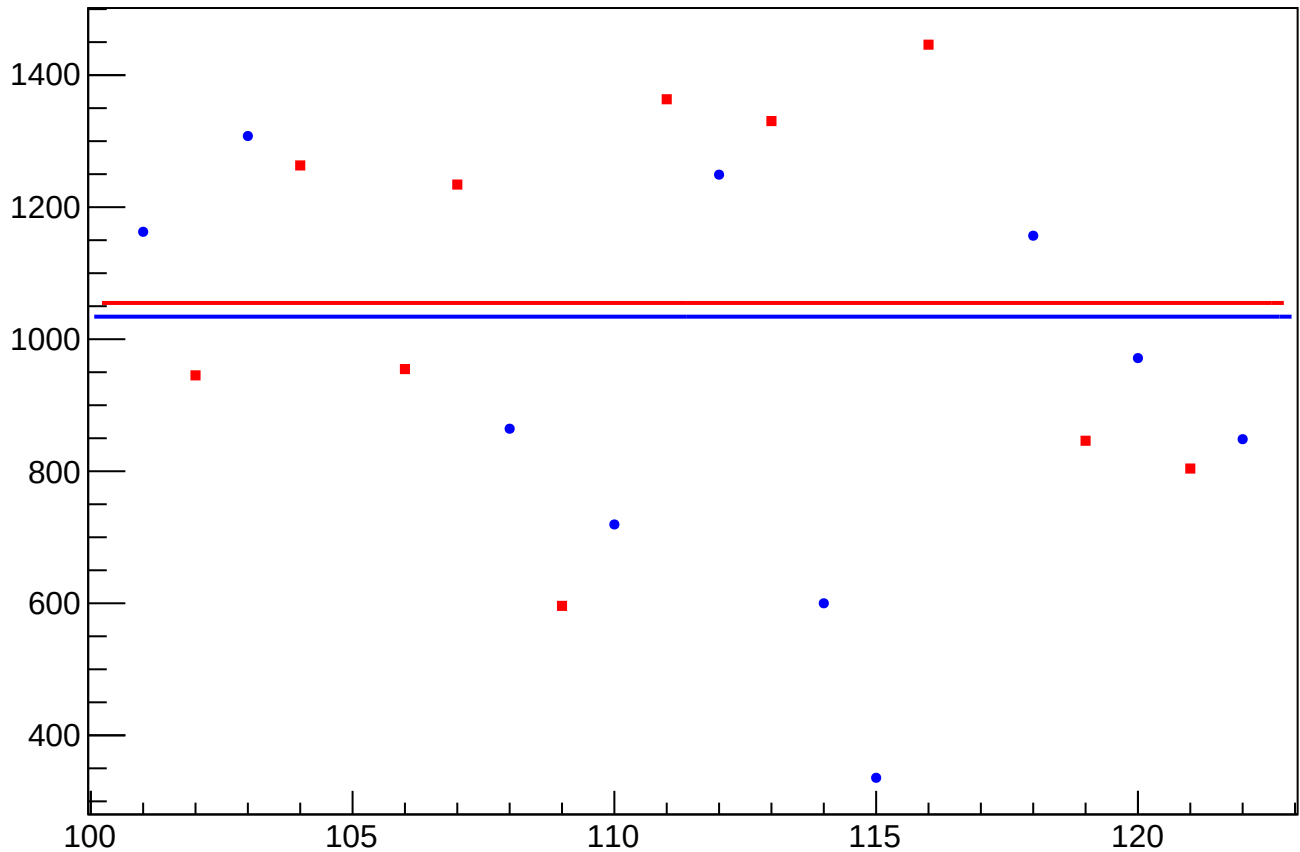
336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

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: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

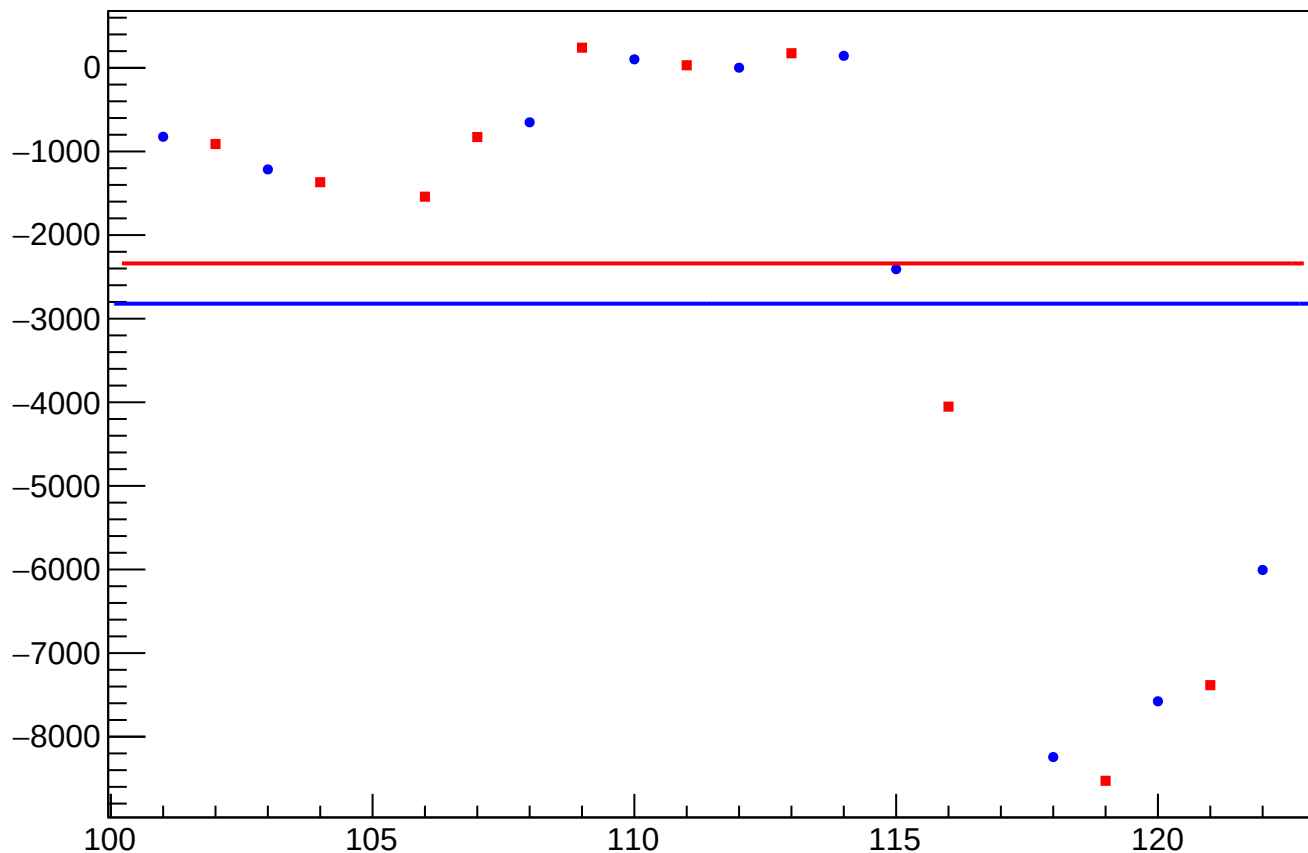
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_sam8_coil7_mean vs Slug



Right In: -2820.865+/-0.000 χ^2/NDF : 4107660763267500784858407812839963099136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

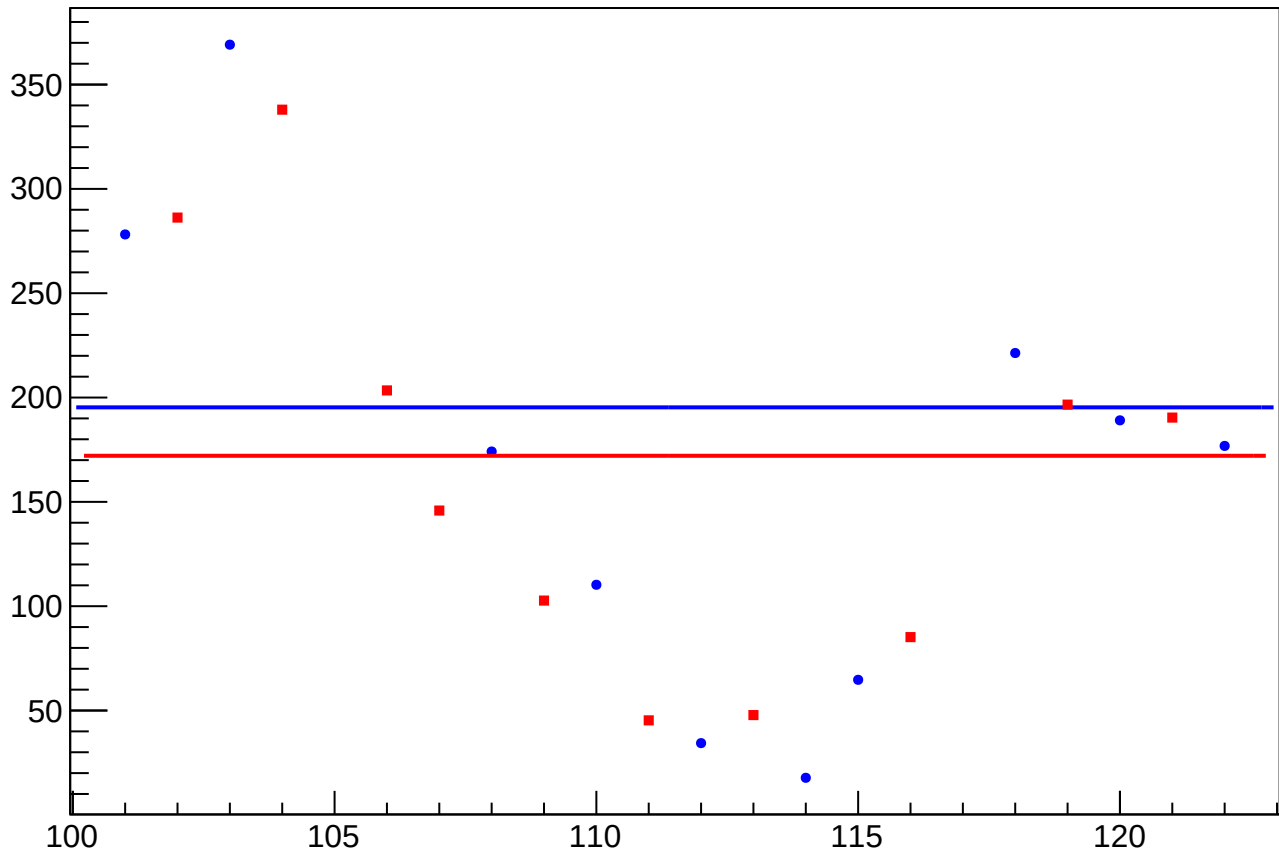
Right Out: -2338.945+/-0.000 χ^2/NDF : 4206147081967322825855172468983317135360.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2820.865+/-0.000 χ^2/NDF : 4107660763267500

-2338.945+/-0.000 χ^2/NDF : 420614708196732

dit_sam8_coil7_err_mean vs Slug



Right In: 195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

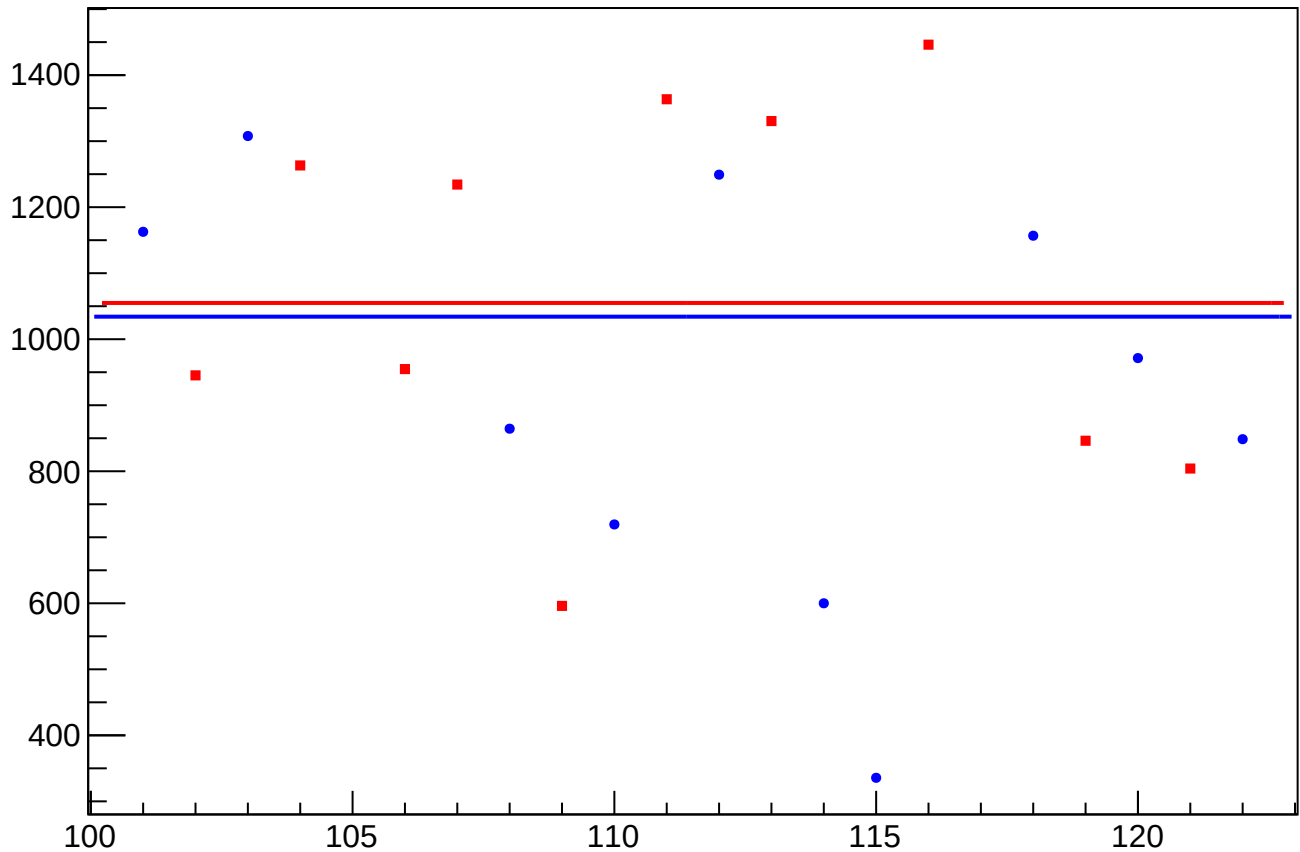
Right Out: 172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

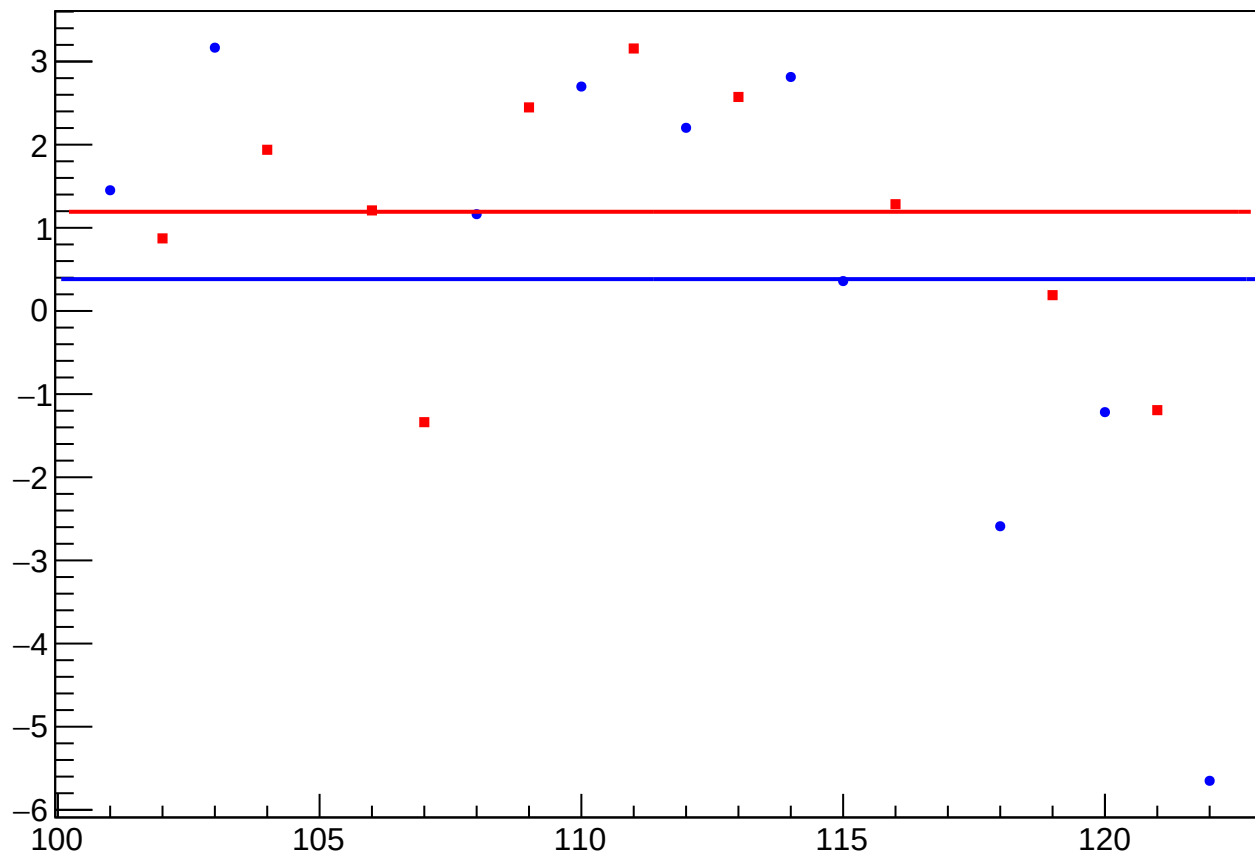
Right Out: 1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

1054.924+/-0.000 χ^2/NDF : 3149630243671520

dit_4aX_coil4_mean vs Slug



Right In: 0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

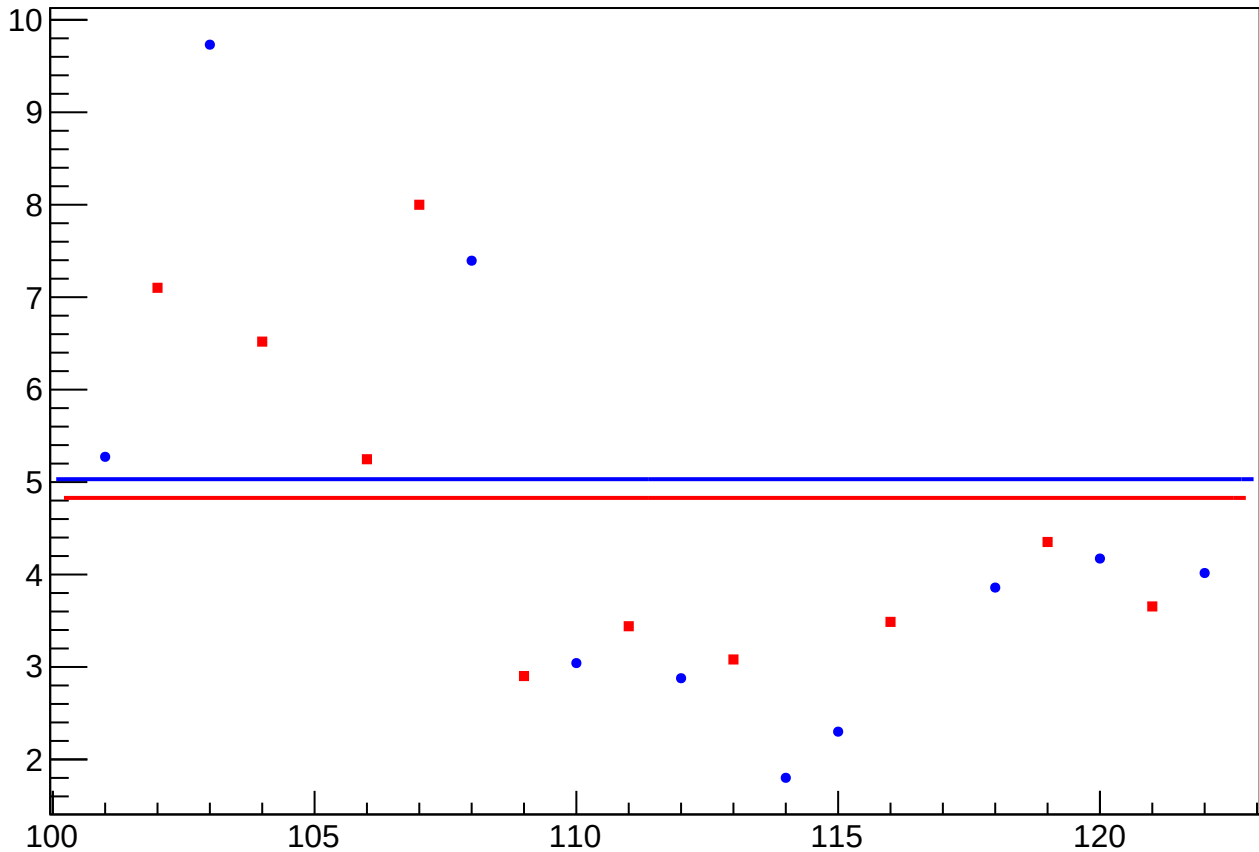
Right Out: 1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.000 χ^2/NDF : 3013333811006963029

1.193+/-0.000 χ^2/NDF : 8770119863363679446

dit_4aX_coil4_err_mean vs Slug



Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

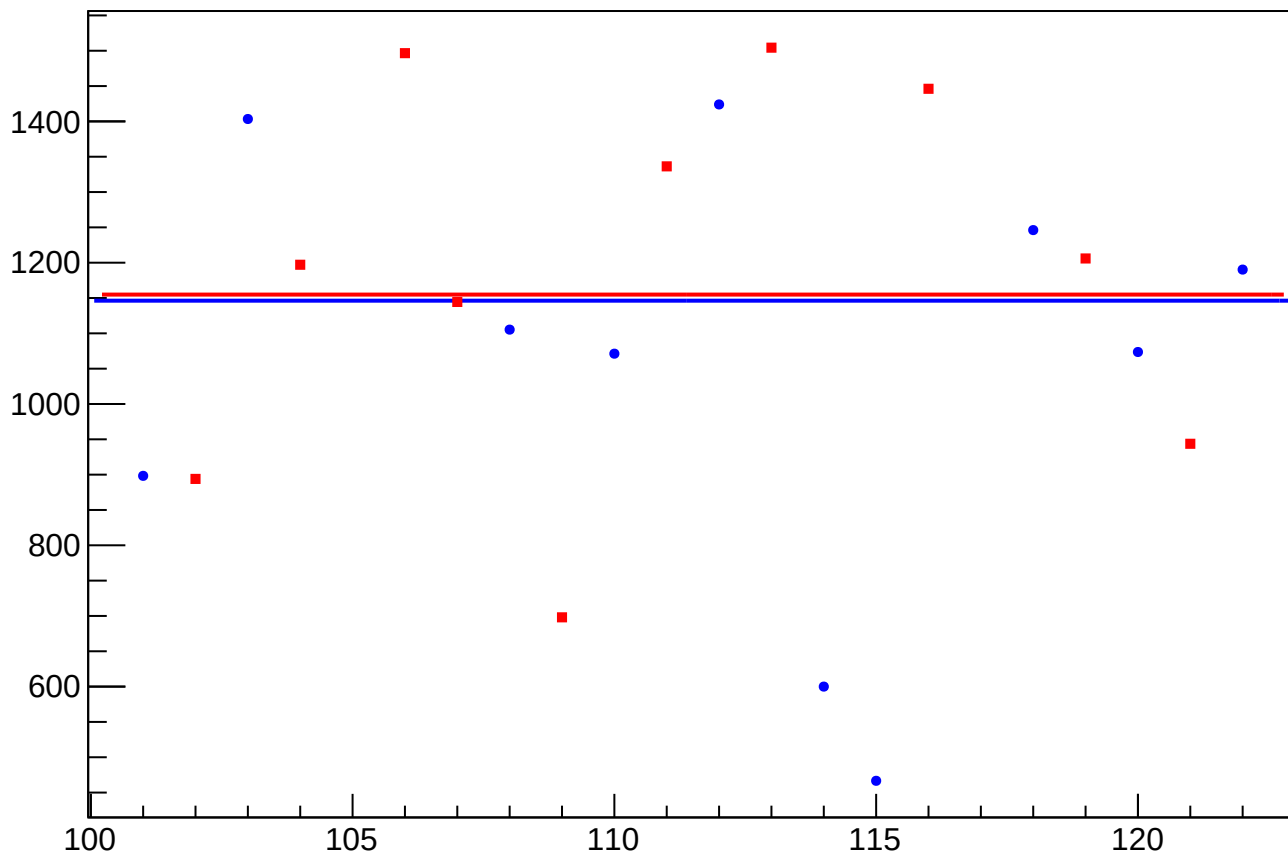
5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

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: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

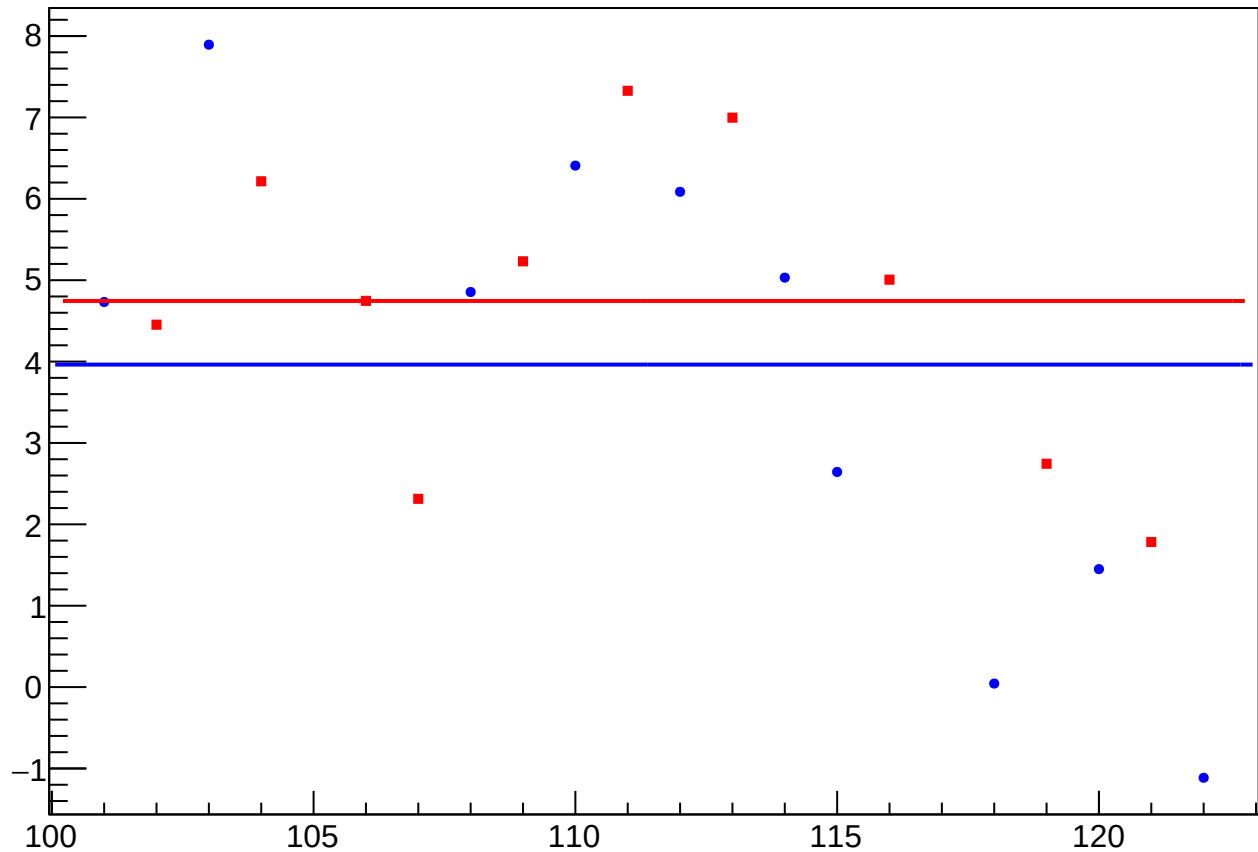
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_4eX_coil4_mean vs Slug



Right In: 3.963+/-0.000 χ^2/NDF : 3523106864551353477438176034291712.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

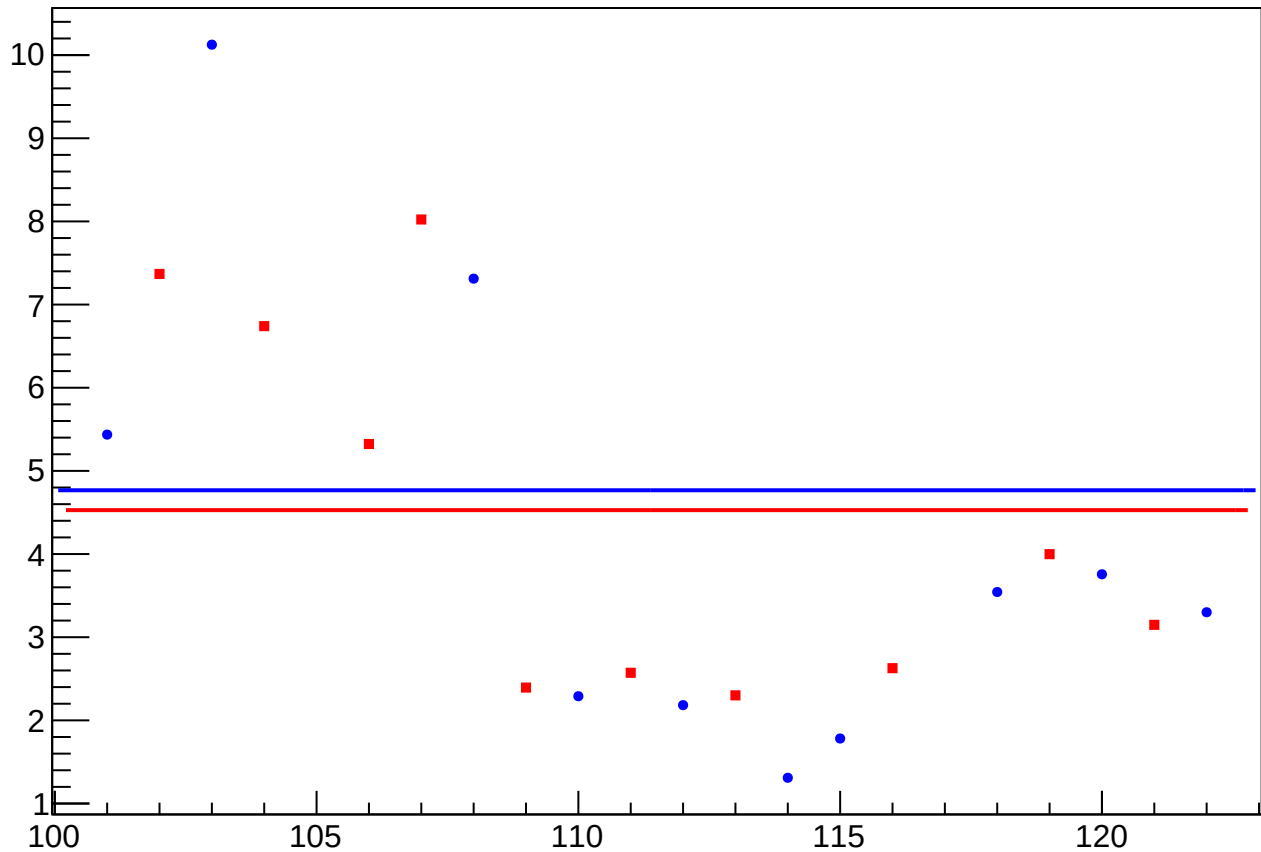
3.963+/-0.000 χ^2/NDF : 3523106864551353477

Right Out: 4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

4.745+/-0.000 χ^2/NDF : 1418911047316441960

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 4.767+/-0.000 χ^2/NDF : 2967278056624553802845325348569088.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

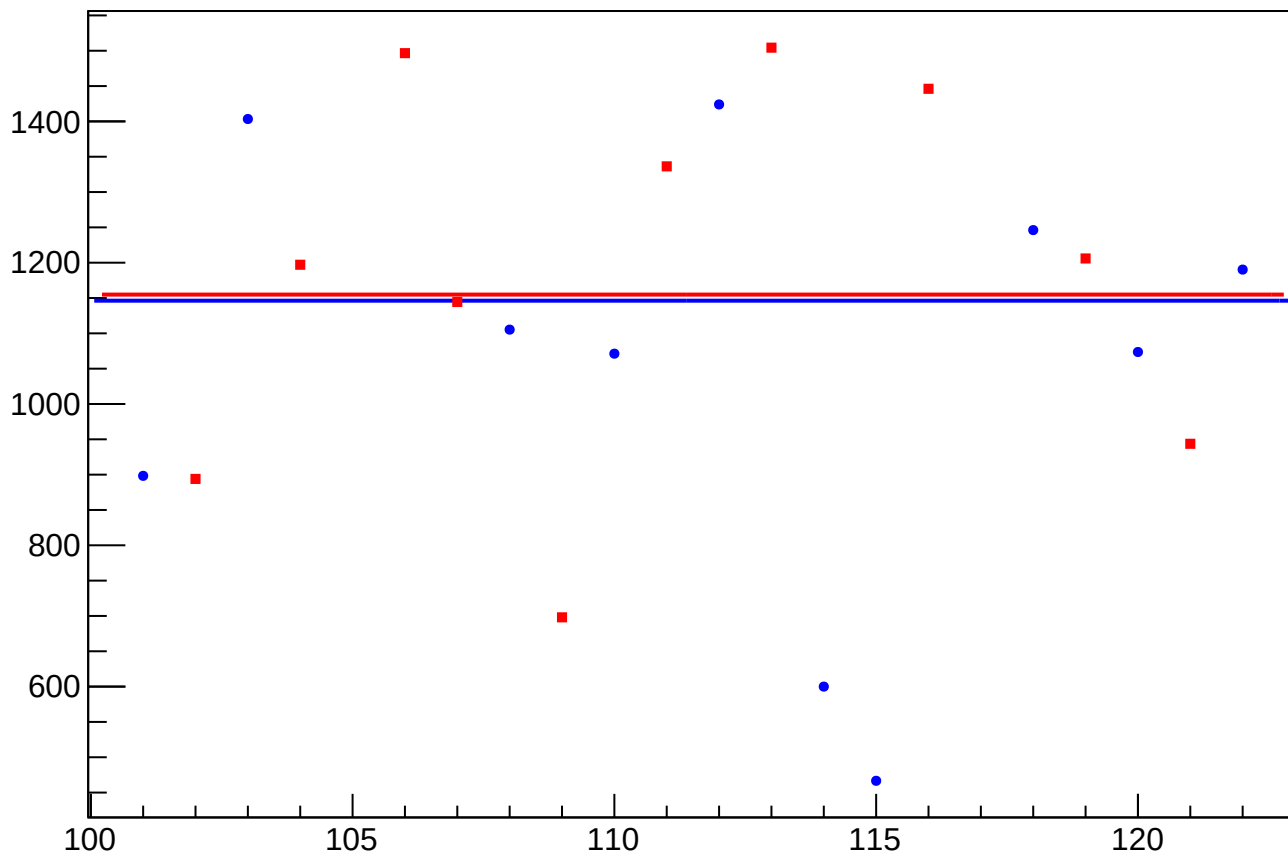
Right Out: 4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4.767+/-0.000 χ^2/NDF : 2967278056624553802845325348569088.0/9

4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

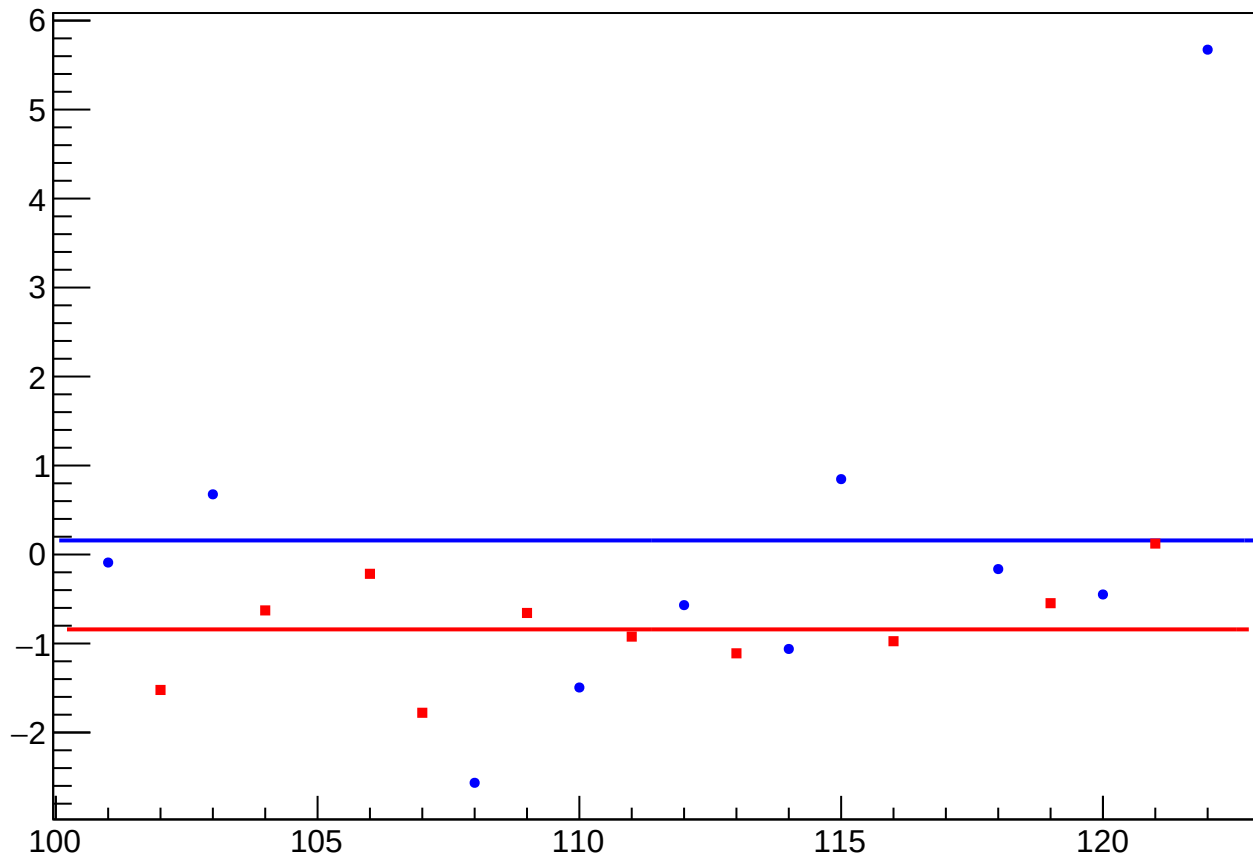
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_11X12X_coil4_mean vs Slug



Right In: 0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

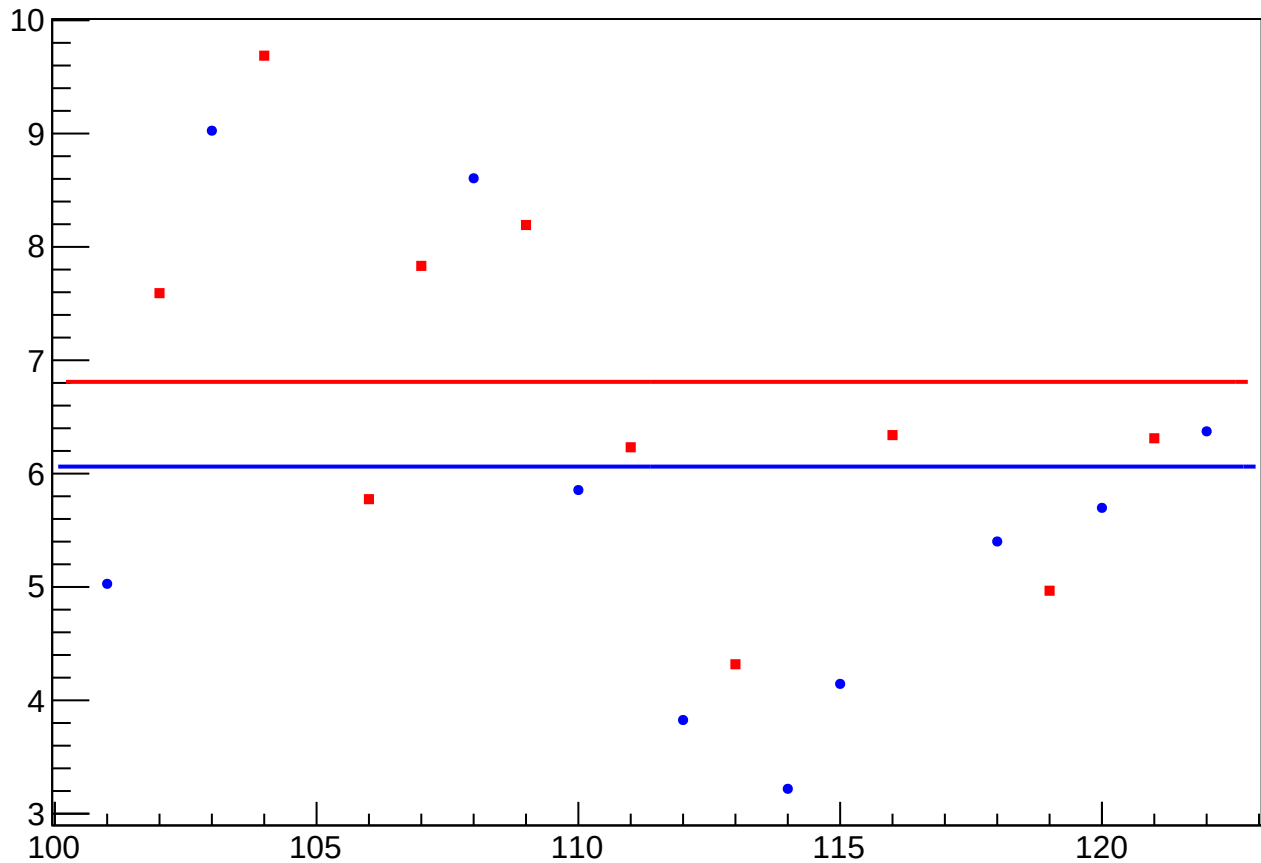
Right Out: -0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 1712171596321949605

-0.841+/-0.000 χ^2/NDF : 119490456596374351

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

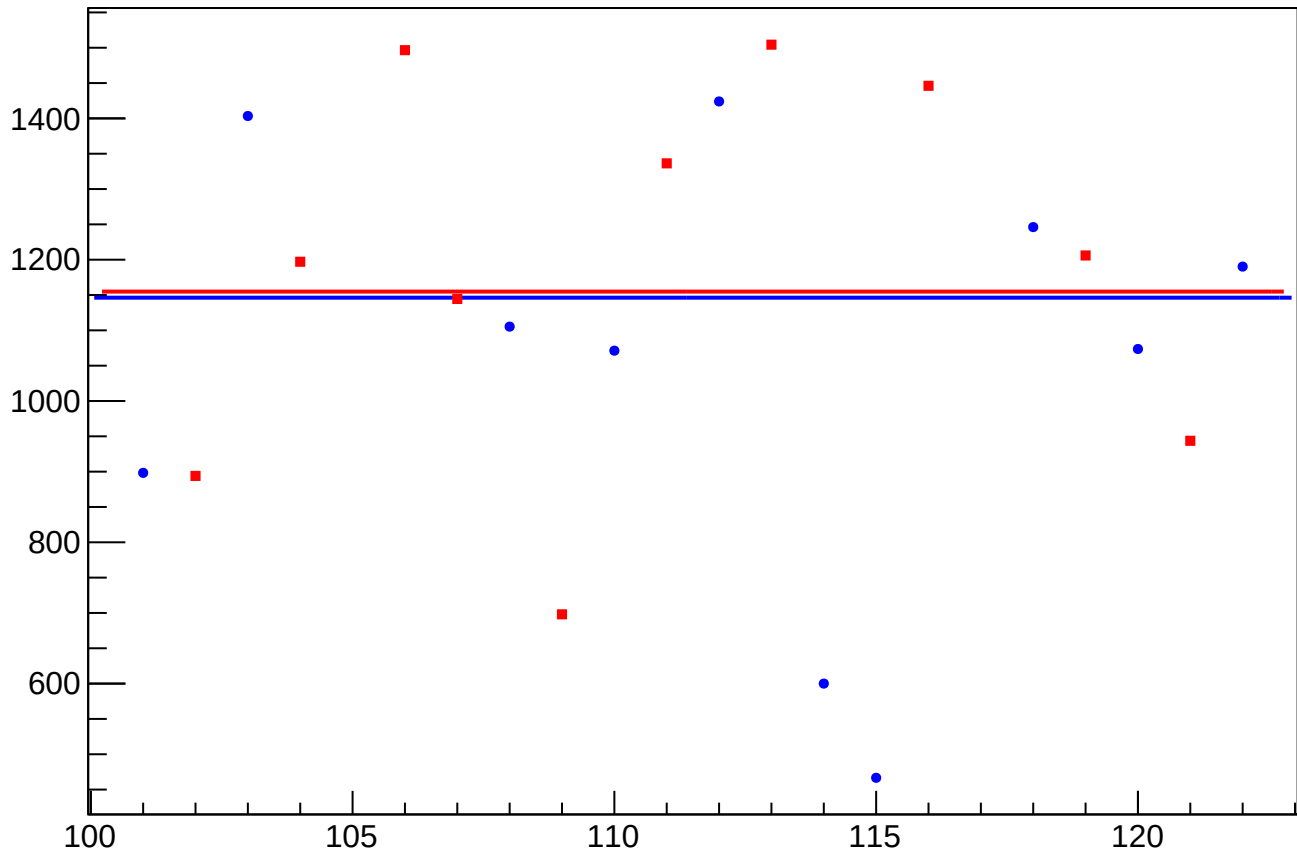
6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

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: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

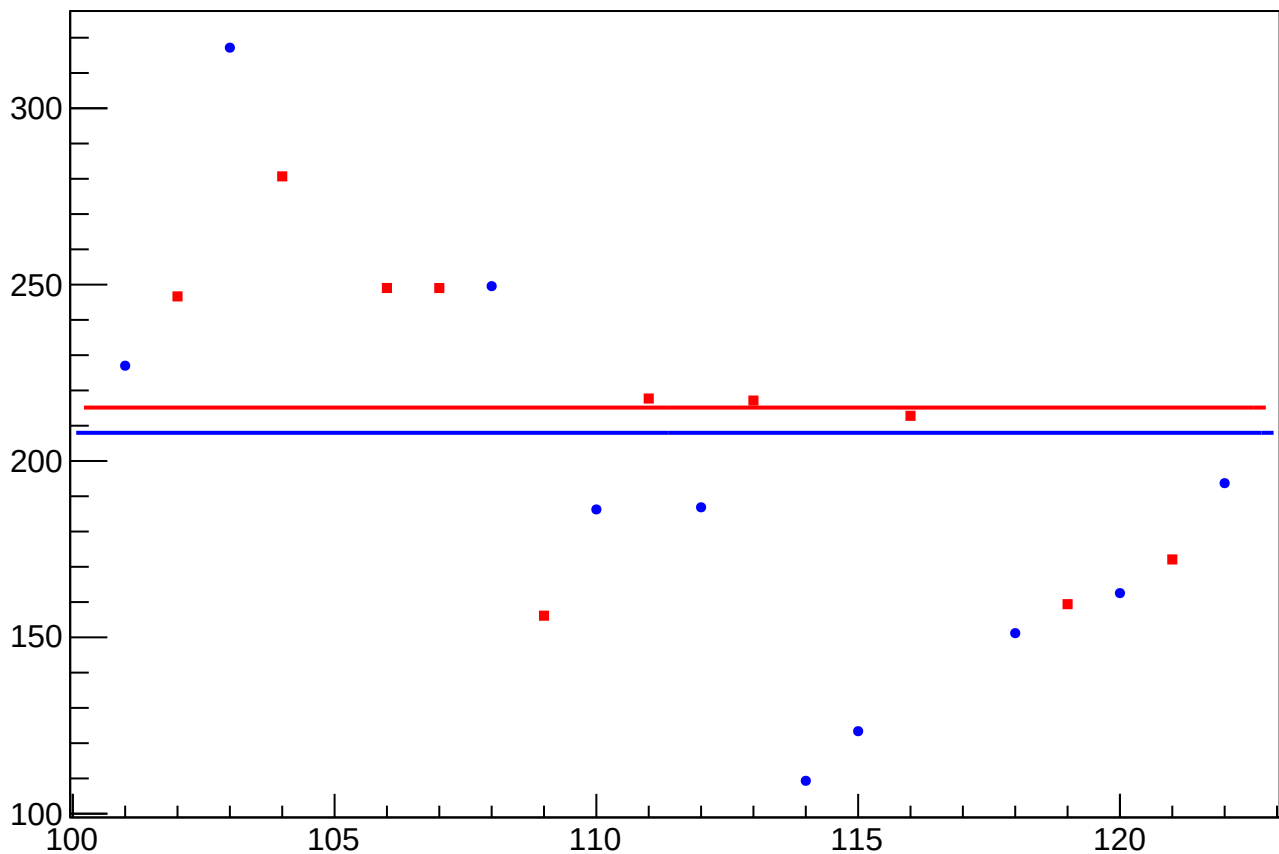
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_4aY_coil4_mean vs Slug



Right In: 207.988+/-0.000 χ^2/NDF : 1280351792731895327303654985129000960.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

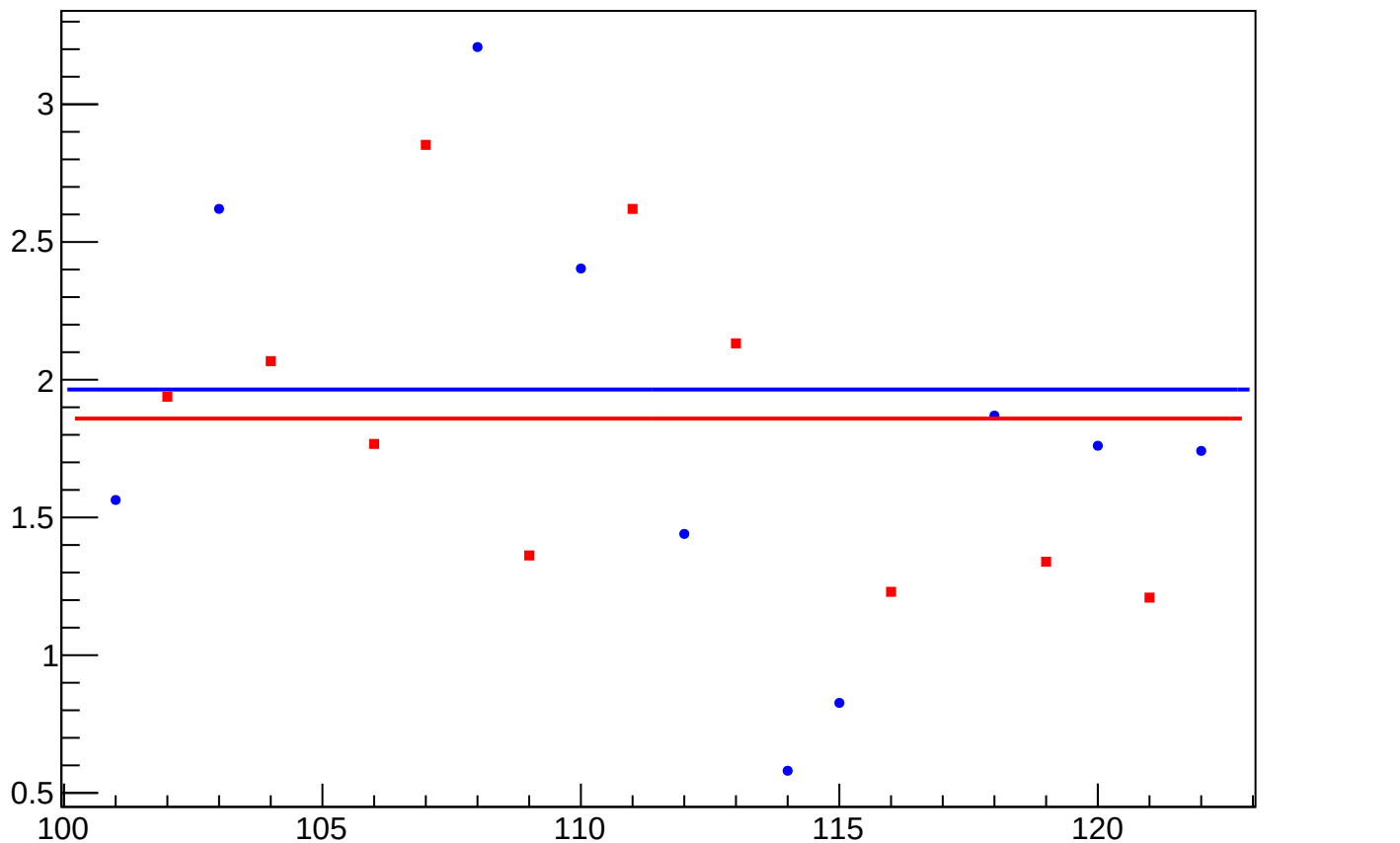
Right Out: 215.140+/-0.000 χ^2/NDF : 765663176738873322176894704403087360.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.988+/-0.000 χ^2/NDF : 1280351792731895327303654985129000960.0/9

215.140+/-0.000 χ^2/NDF : 765663176738873322176894704403087360.0/9

dit_4aY_coil4_err_mean vs Slug



Right In: 1.964+/-0.000 χ^2/NDF : 156568816057360471940056412585984.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

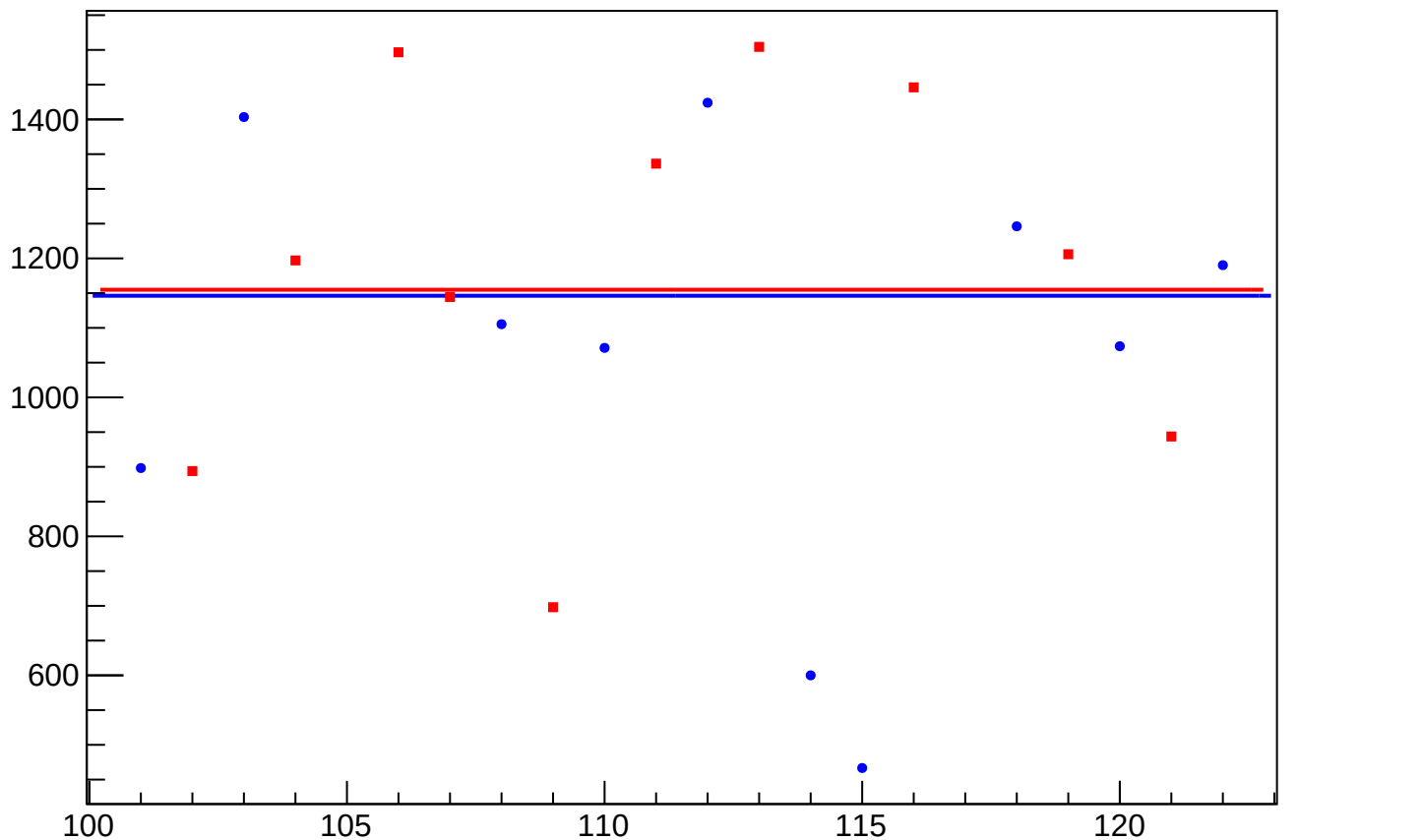
Right Out: 1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.964+/-0.000 χ^2/NDF : 1565688160573604719

1.859+/-0.000 χ^2/NDF : 1207125246576030796

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

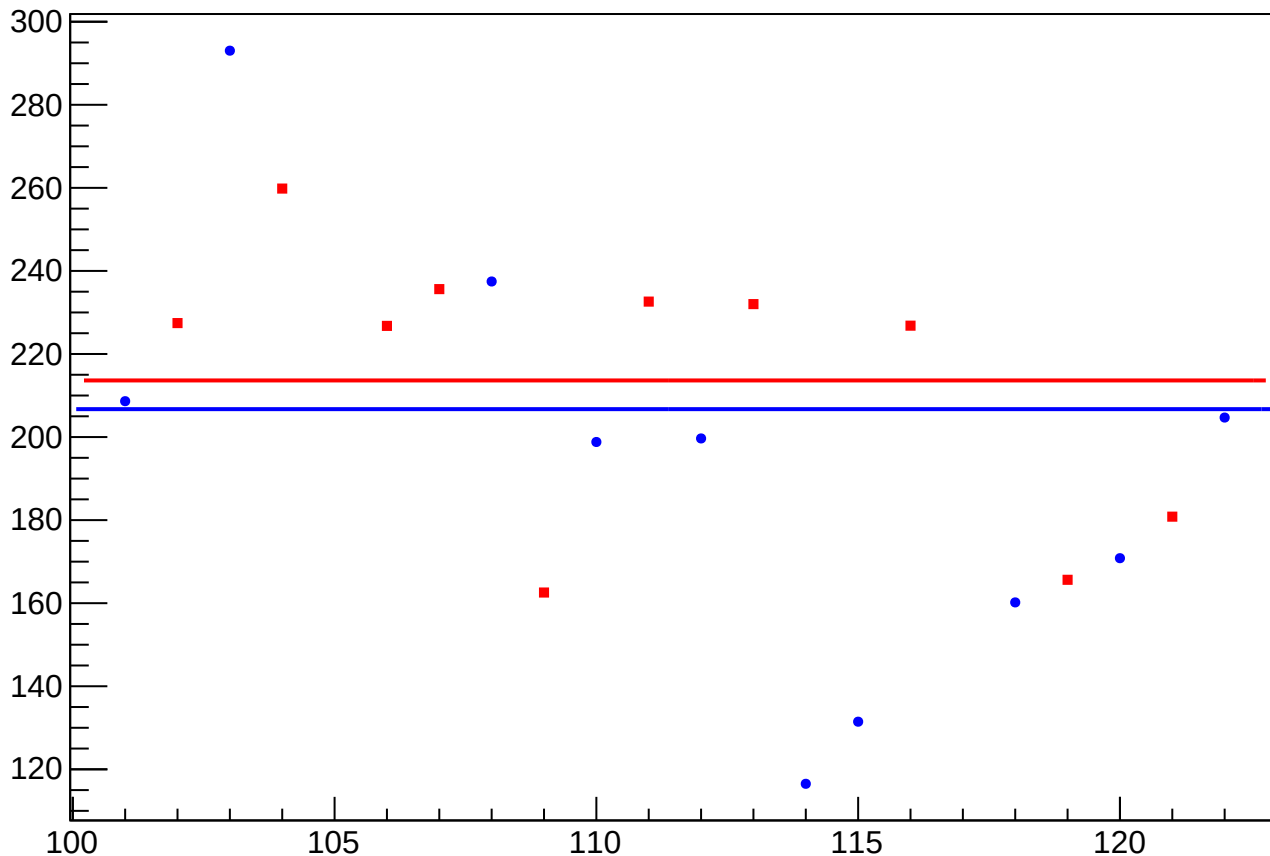
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_4eY_coil4_mean vs Slug



Right In: 206.720+/-0.000 χ^2/NDF : 803748431615696350610191786971234304.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

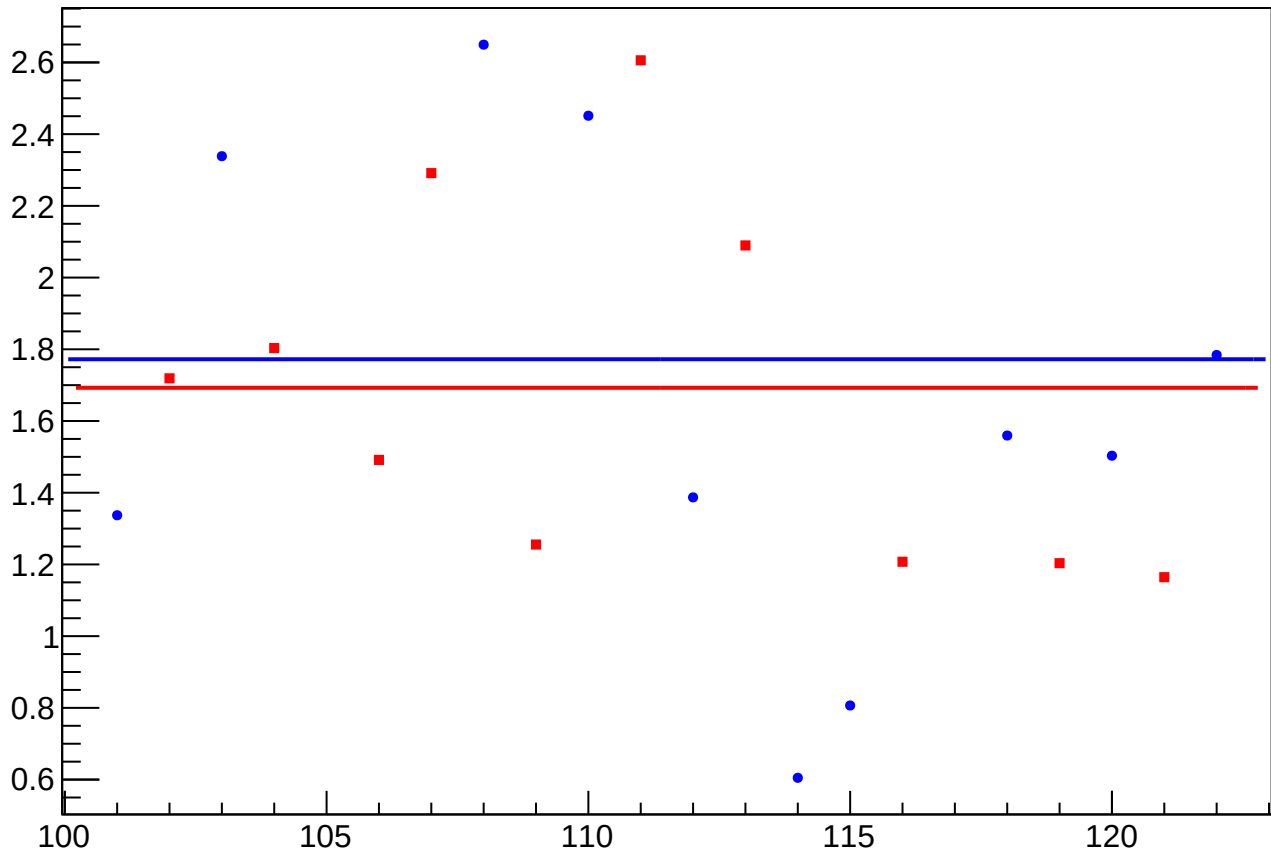
Right Out: 213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

206.720+/-0.000 χ^2/NDF : 803748431615696350610191786971234304.0/9

213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9

dit_4eY_coil4_err_mean vs Slug



Right In: 1.772+/-0.000 χ^2/NDF : 115329906540669376912196303323136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

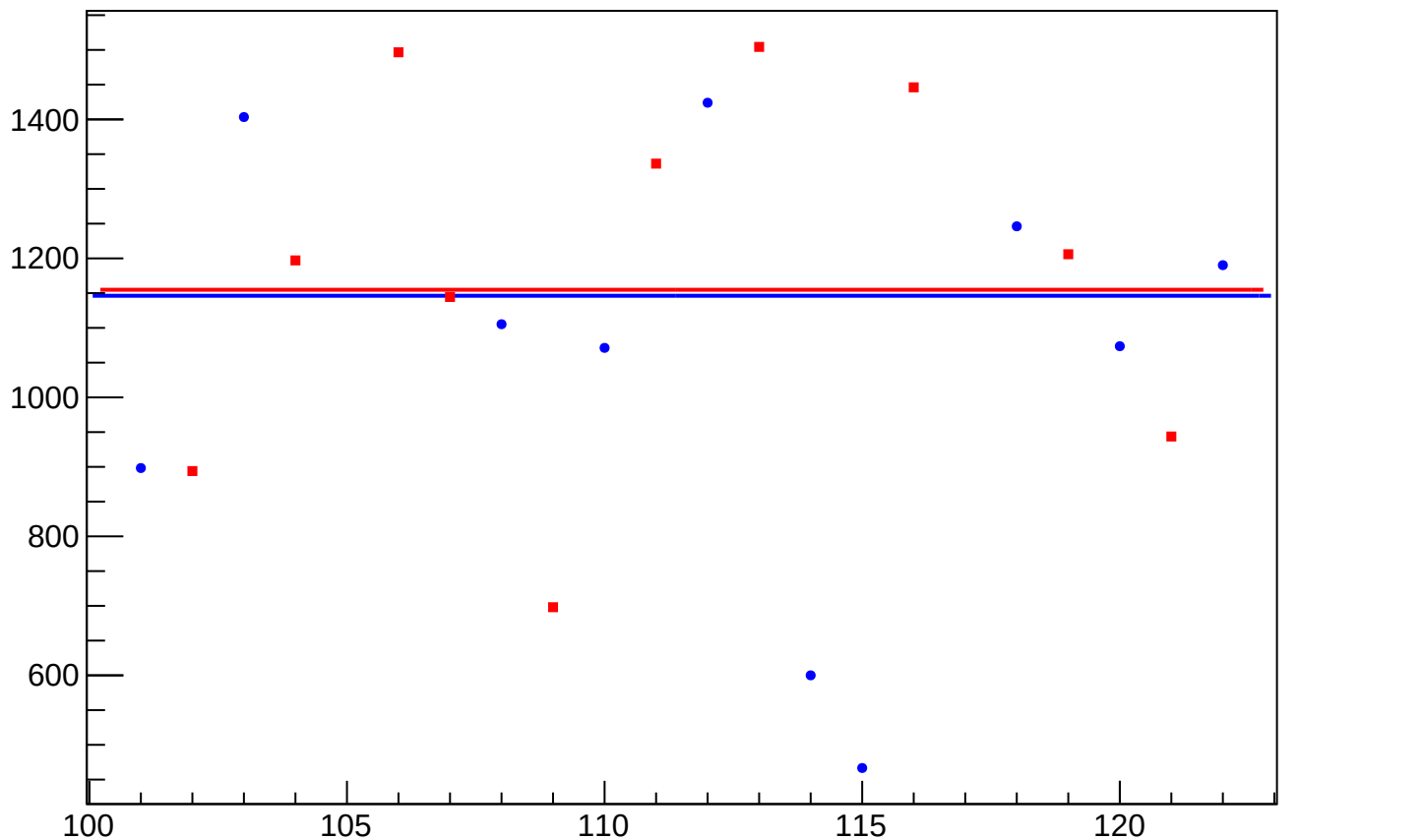
Right Out: 1.693+/-0.000 χ^2/NDF : 97959458647910713595415700176896.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.772+/-0.000 χ^2/NDF : 1153299065406693769

1.693+/-0.000 χ^2/NDF : 9795945864791071359

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

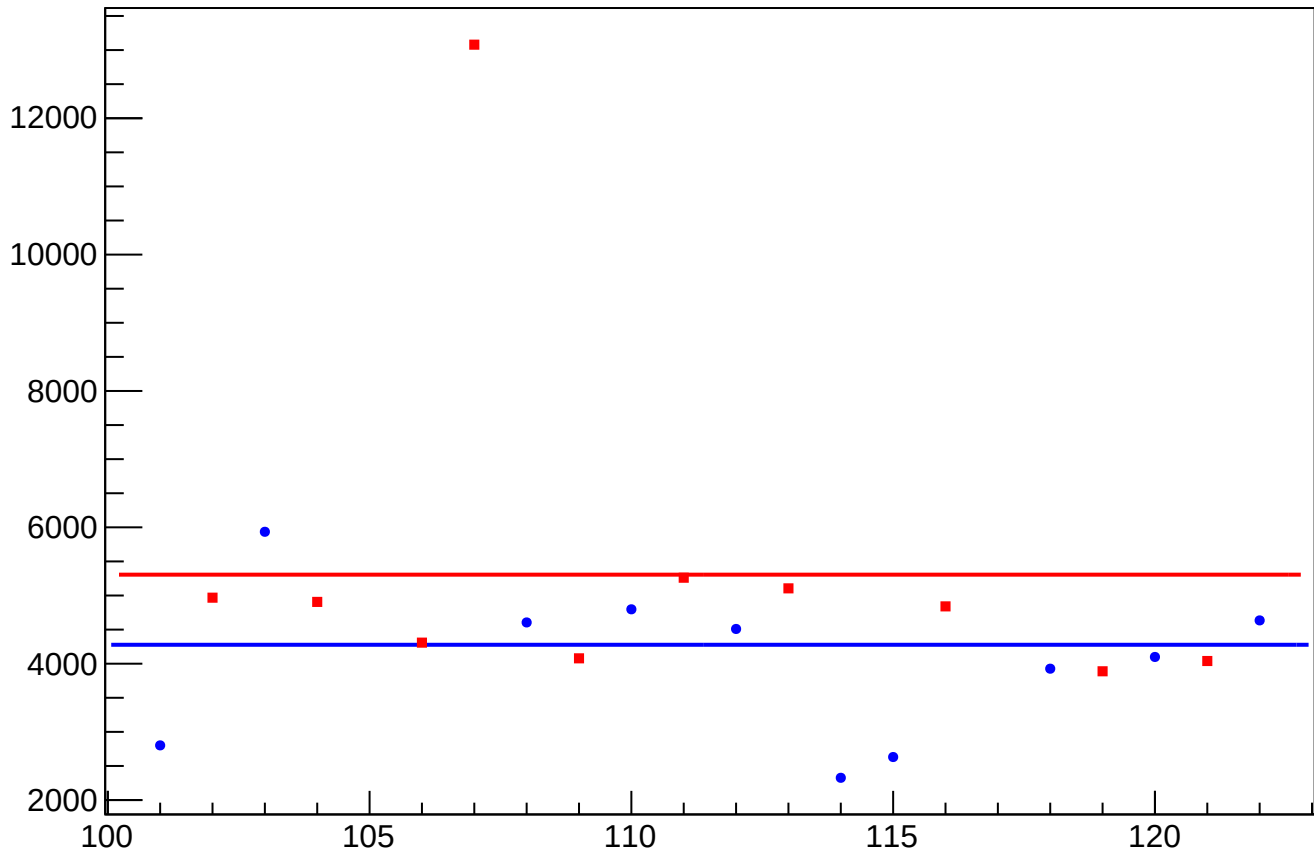
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_usl_coil4_mean vs Slug



Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

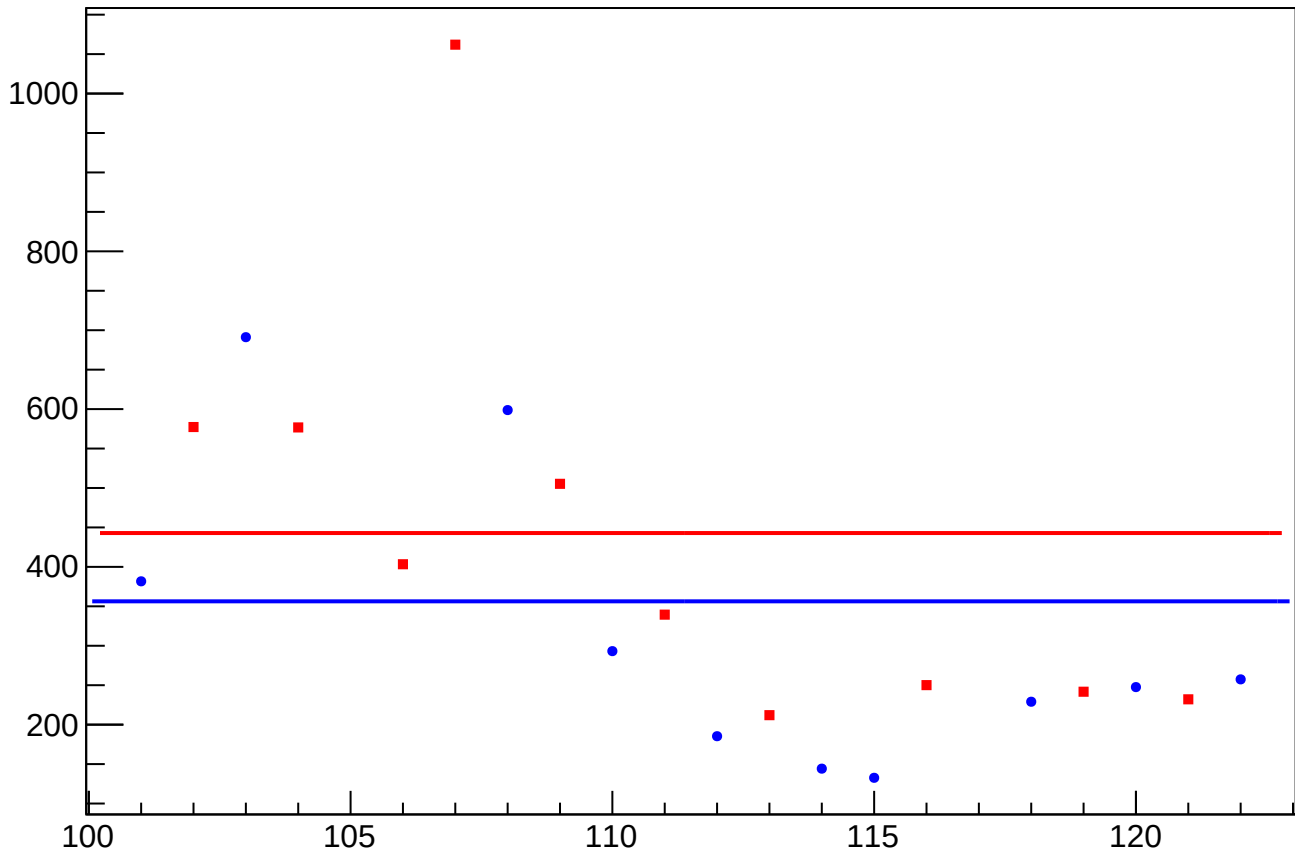
Right Out: 5305.832+/-0.000 χ^2/NDF : 2472166799515428370520960280670429511680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4277.459+/-0.000 χ^2/NDF : 3976734686558765

5305.832+/-0.000 χ^2/NDF : 2472166799515428

dit_usl_coil4_err_mean vs Slug



Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

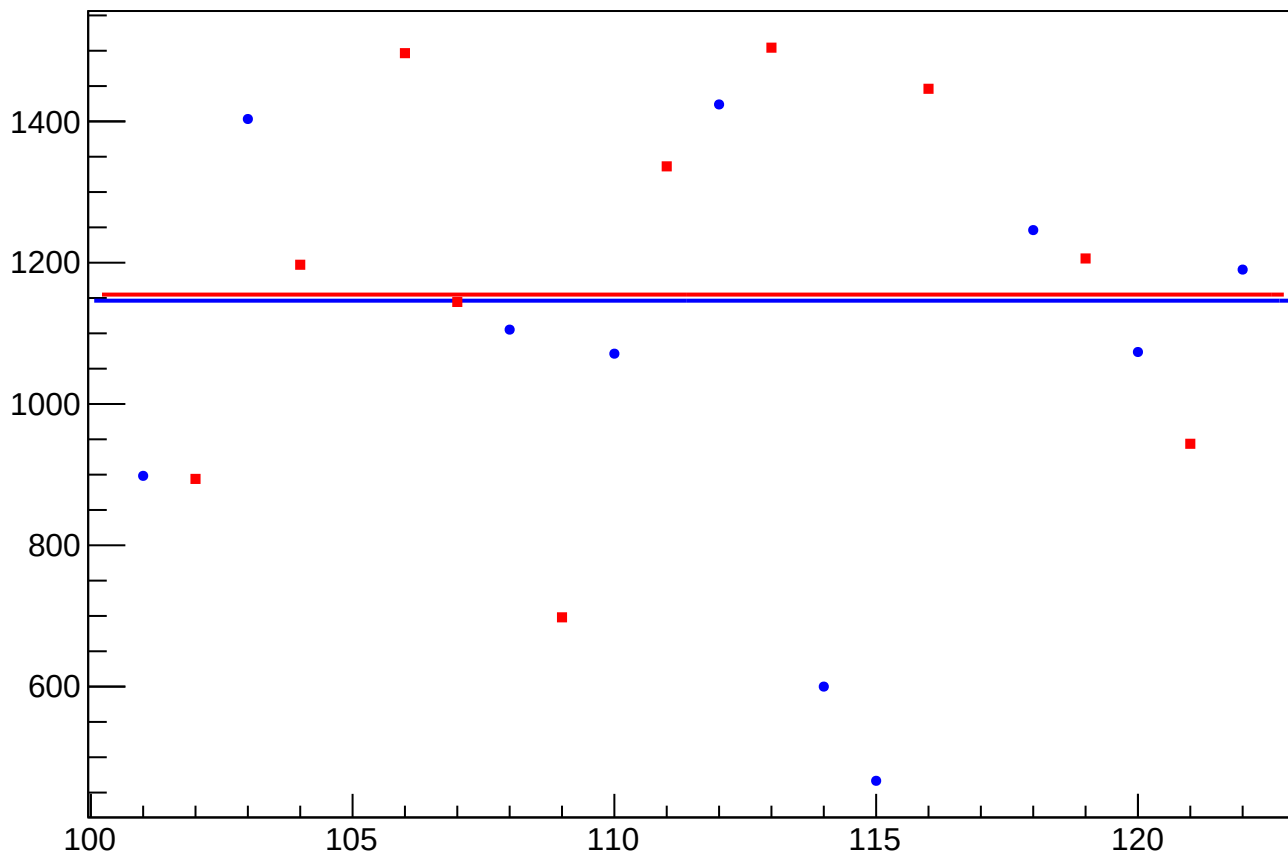
Right Out: 442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

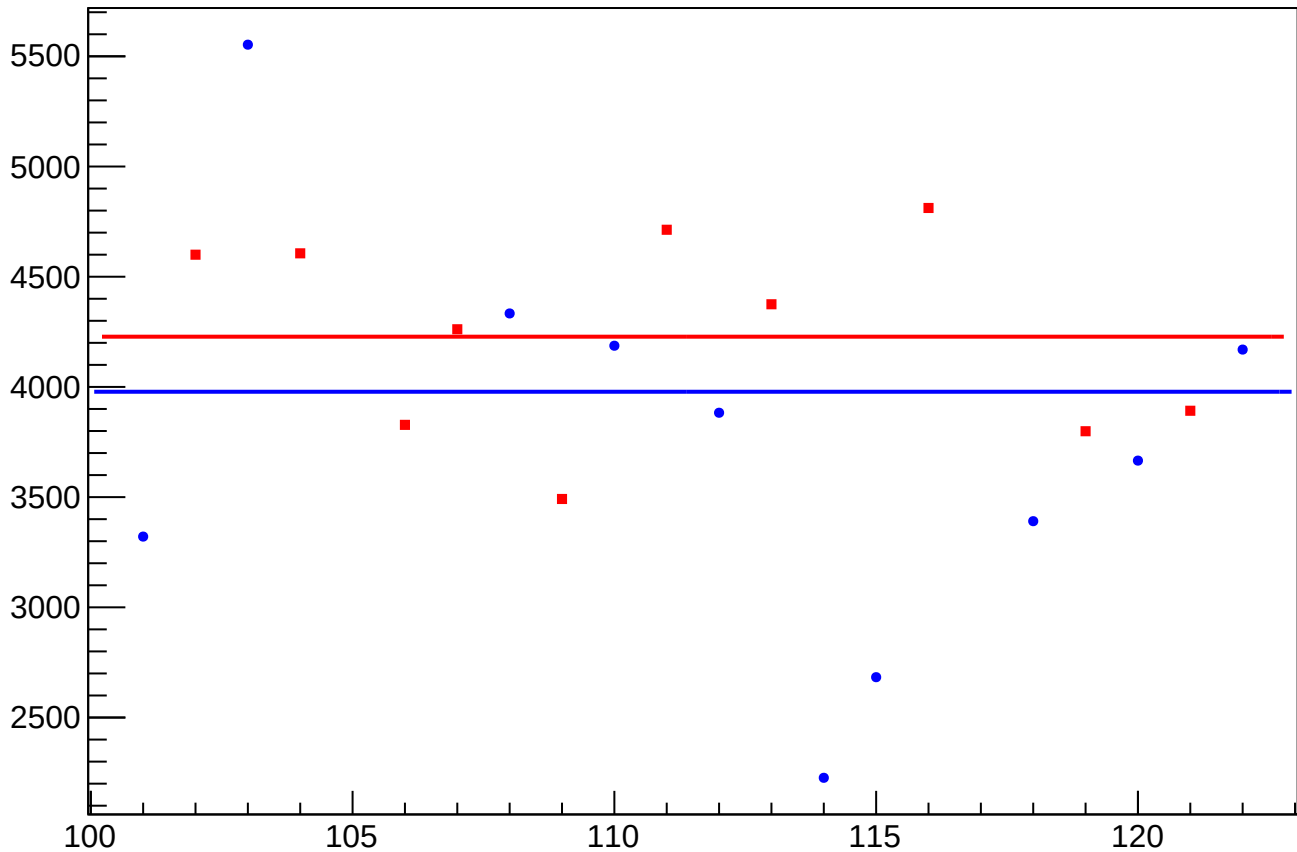
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_usr_coil4_mean vs Slug



Right In: 3978.115+/-0.000 χ^2/NDF : 258342388647756988573379599828250525696.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

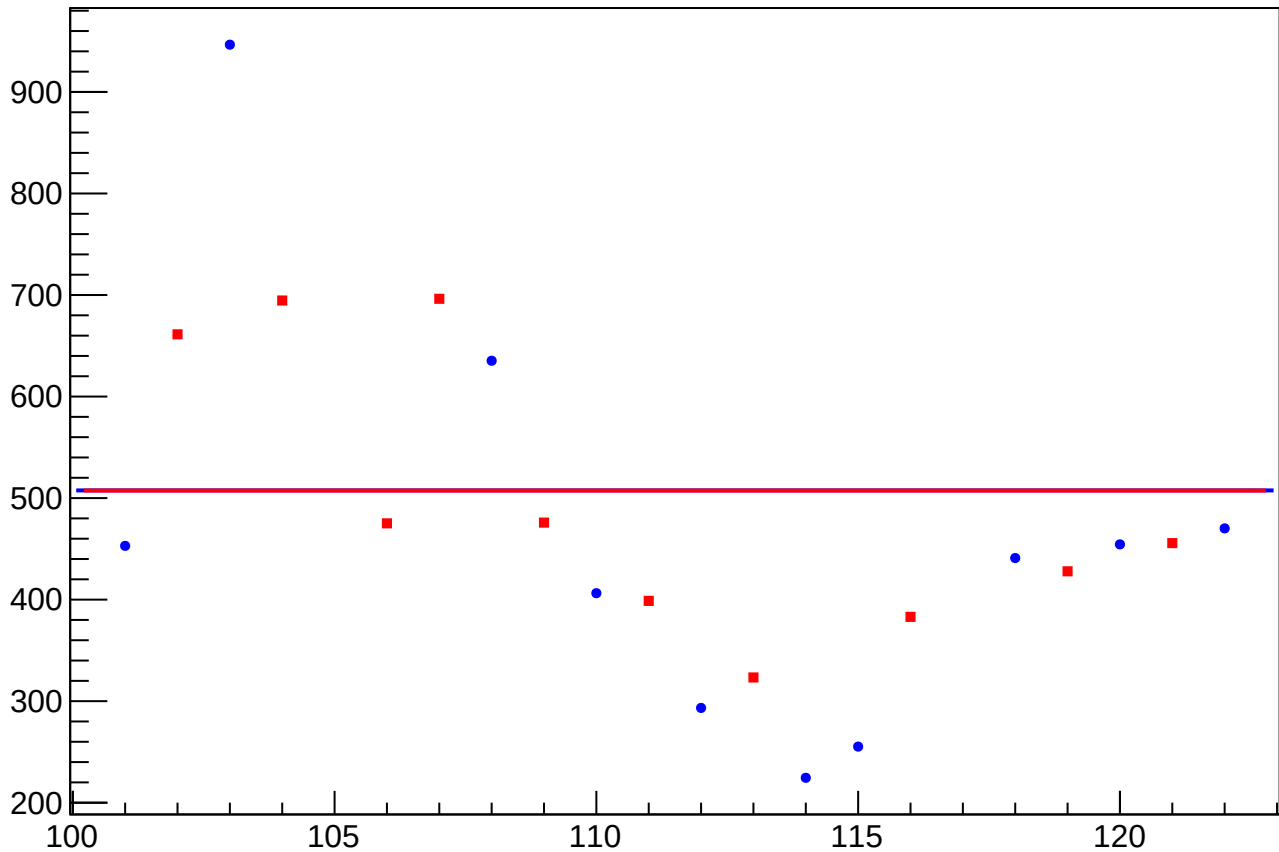
Right Out: 4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3978.115+/-0.000 χ^2/NDF : 2583423886477569

4227.952+/-0.000 χ^2/NDF : 8216411319073523

dit_usr_coil4_err_mean vs Slug



Right In: 507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

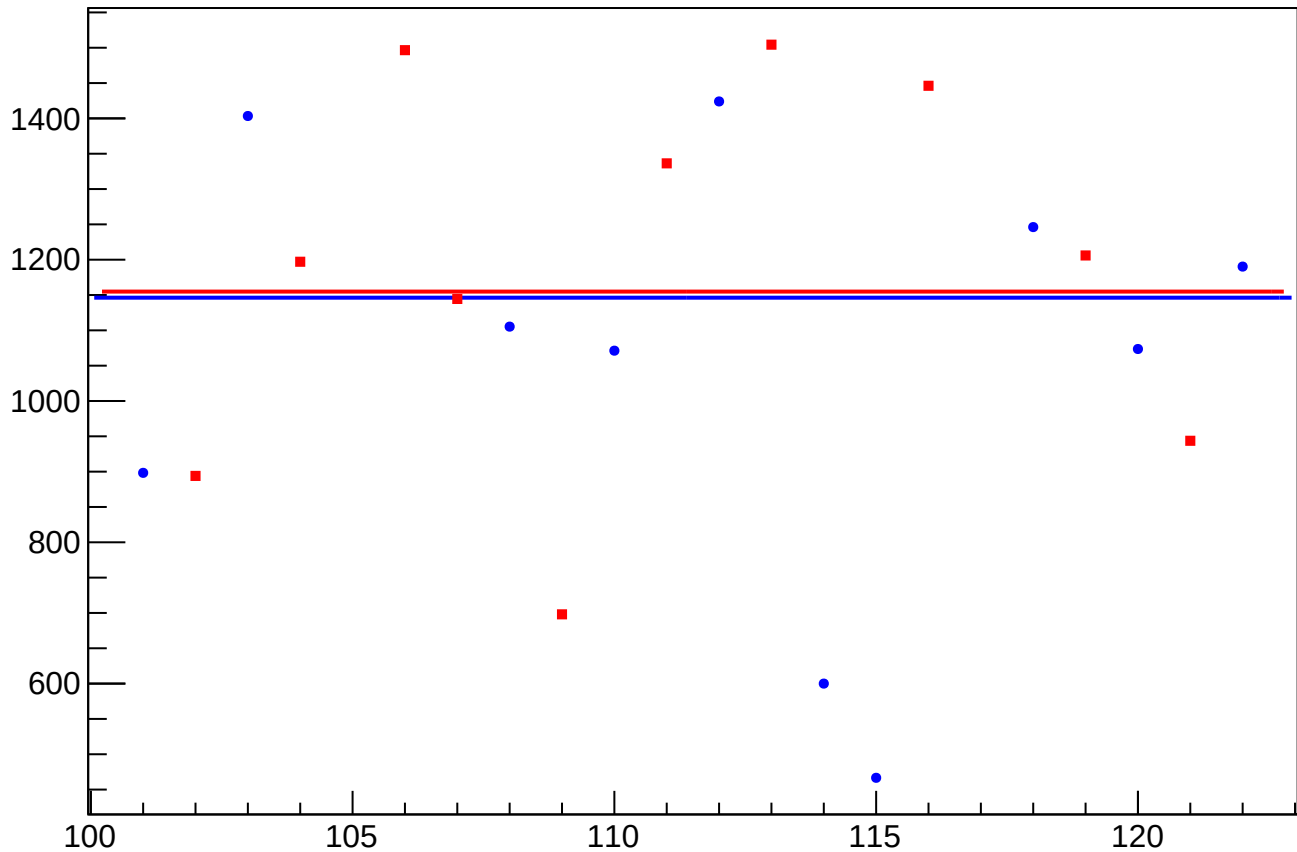
507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

Right Out: 507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

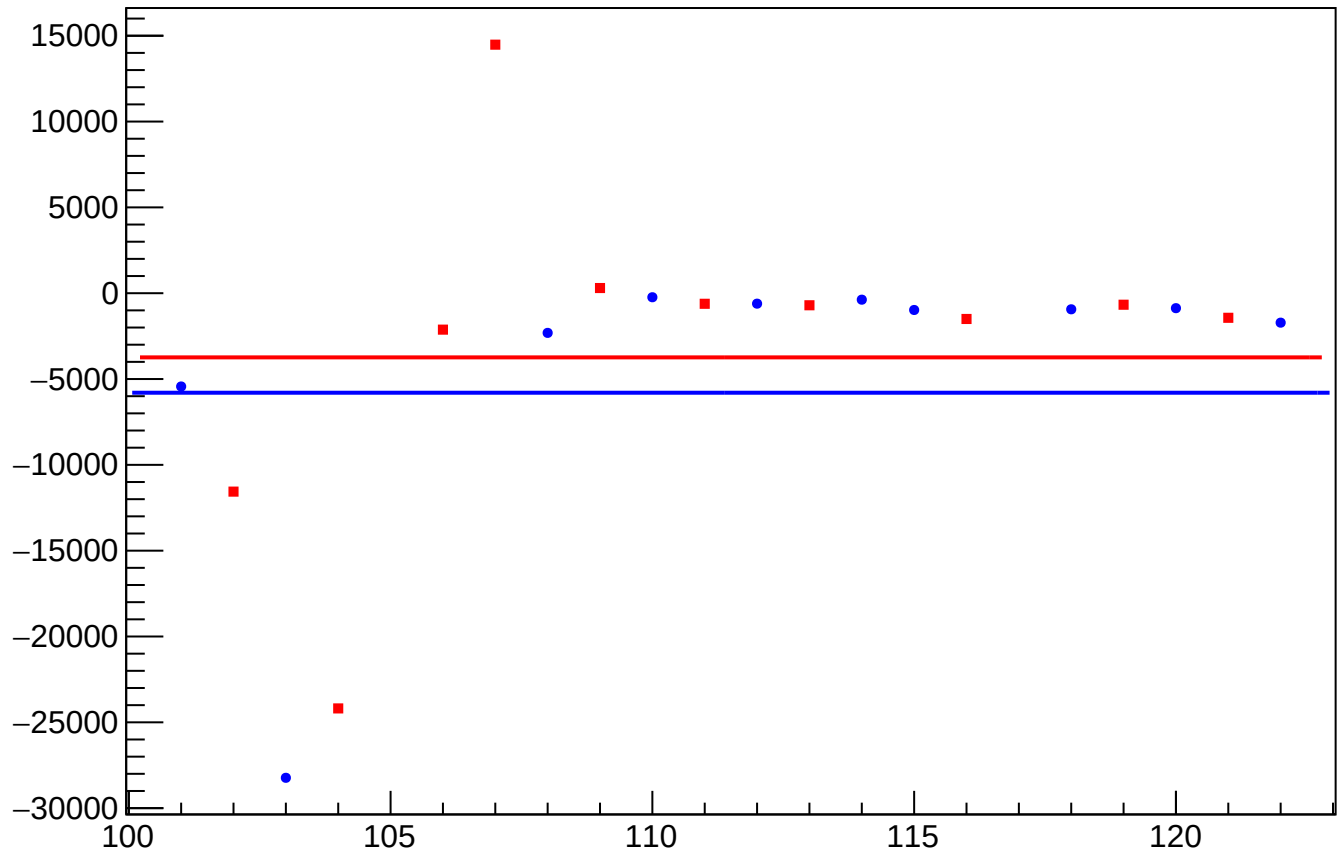
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atl1_coil4_mean vs Slug



Right In: -5798.090+/-0.000 χ^2/NDF : 35985705818446350121438885777564923592704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

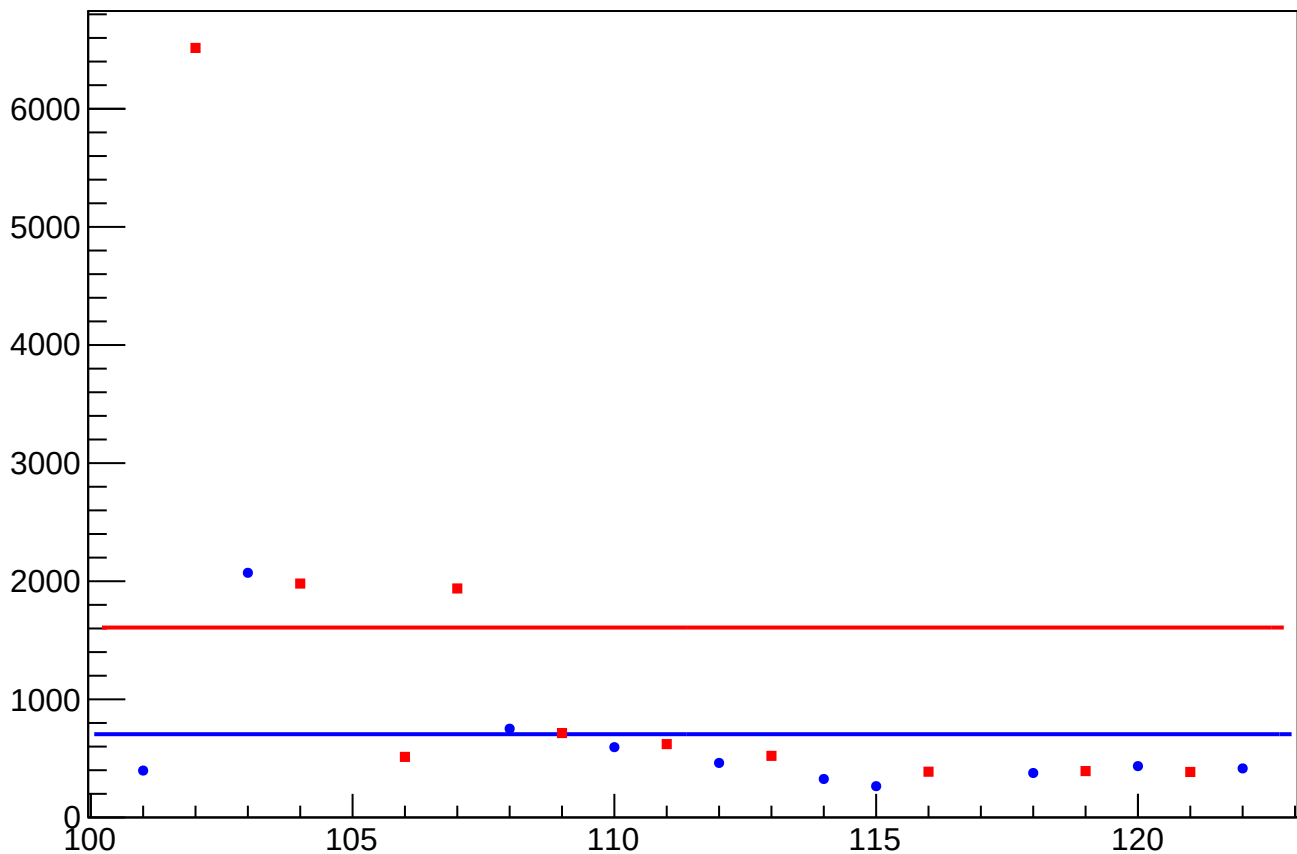
-5798.090+/-0.000 χ^2/NDF : 359857058184463

Right Out: -3738.594+/-0.000 χ^2/NDF : 39419875118335092360198896079825404952576.0/9

-3738.594+/-0.000 χ^2/NDF : 394198751183350

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

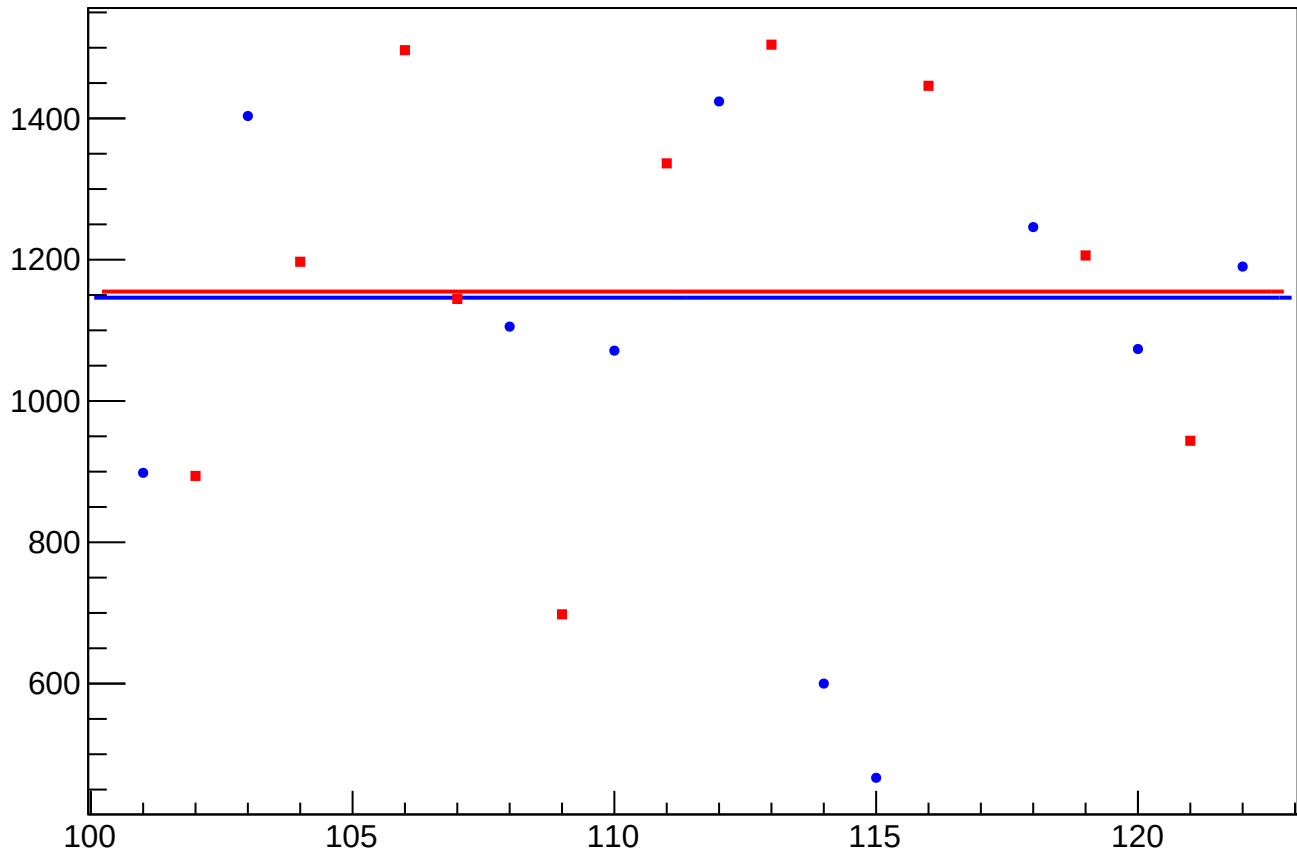
Right Out: 1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

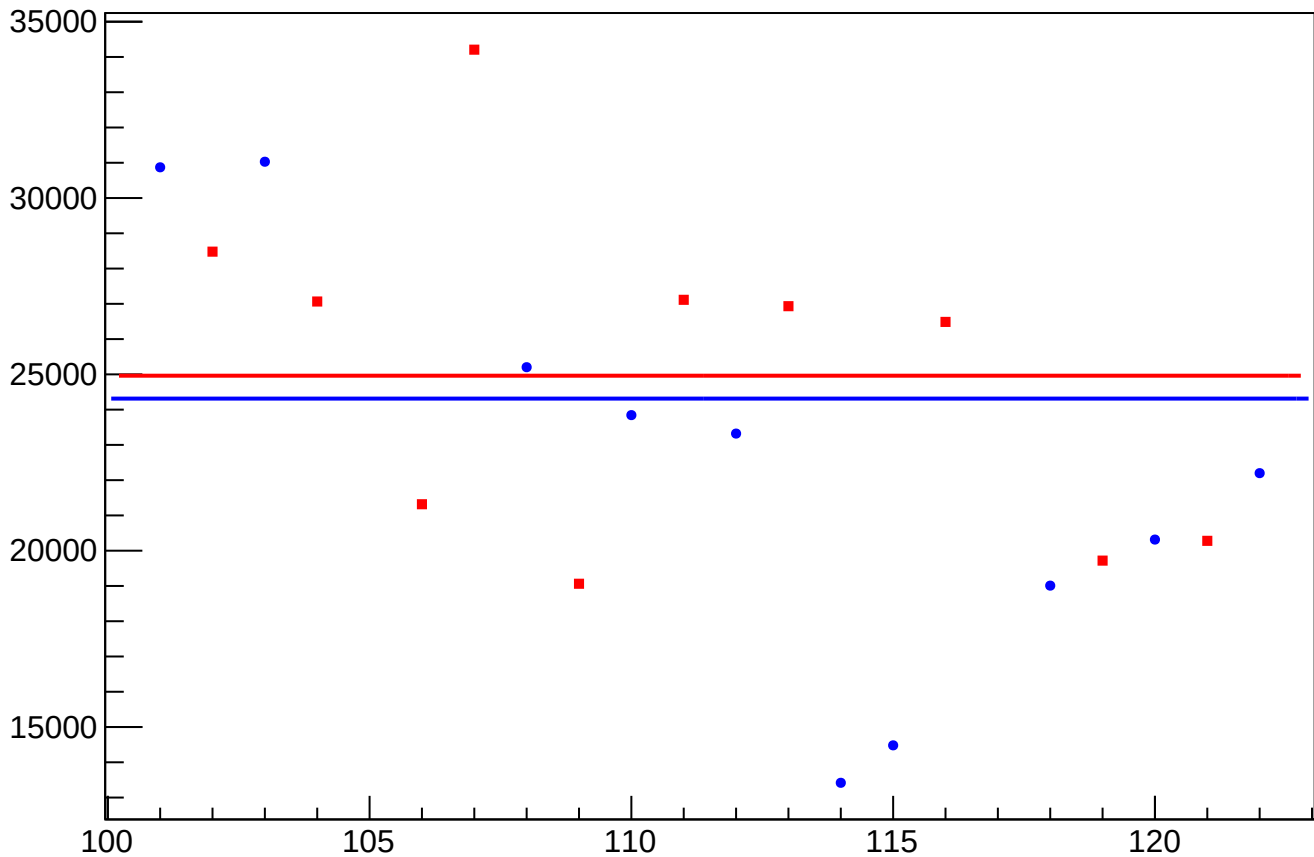
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atl2_coil4_mean vs Slug



Right In: 24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

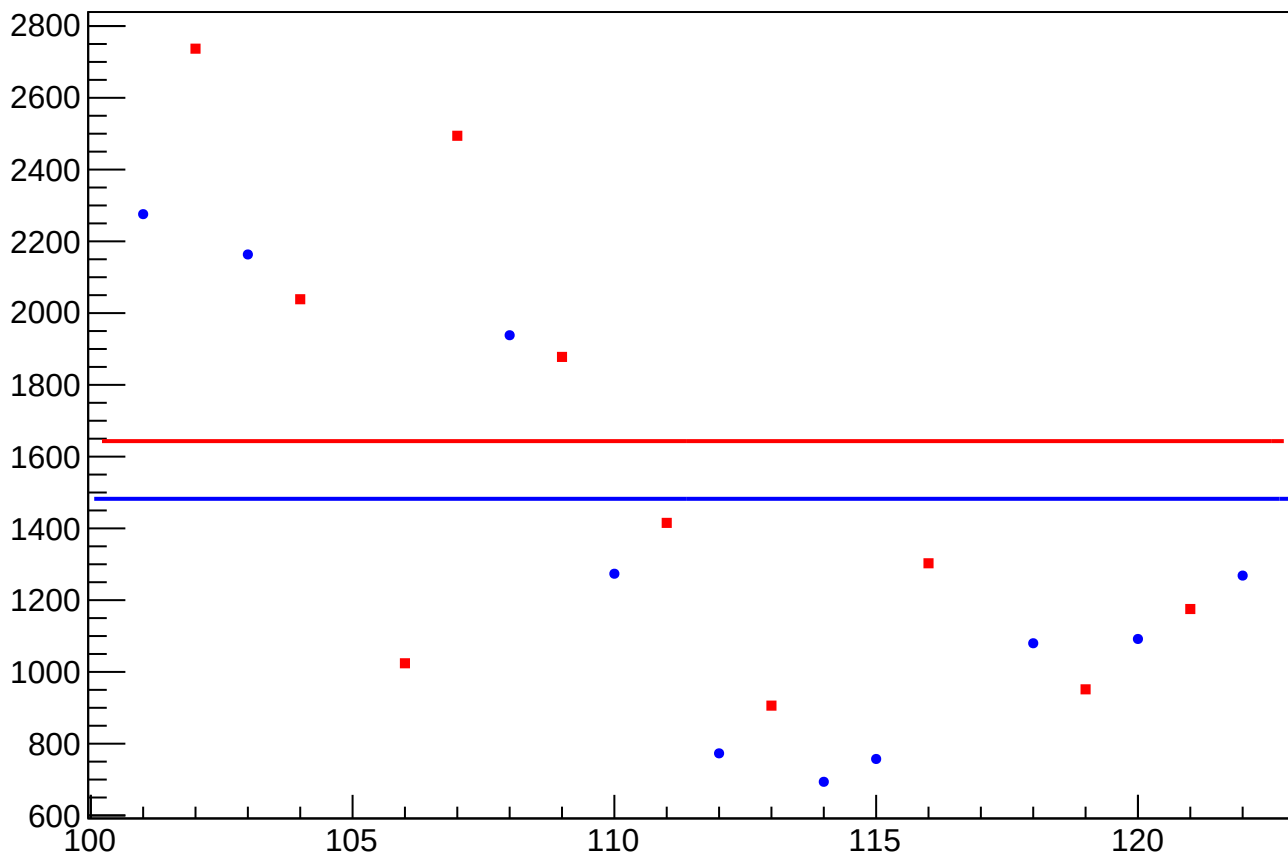
24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

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: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

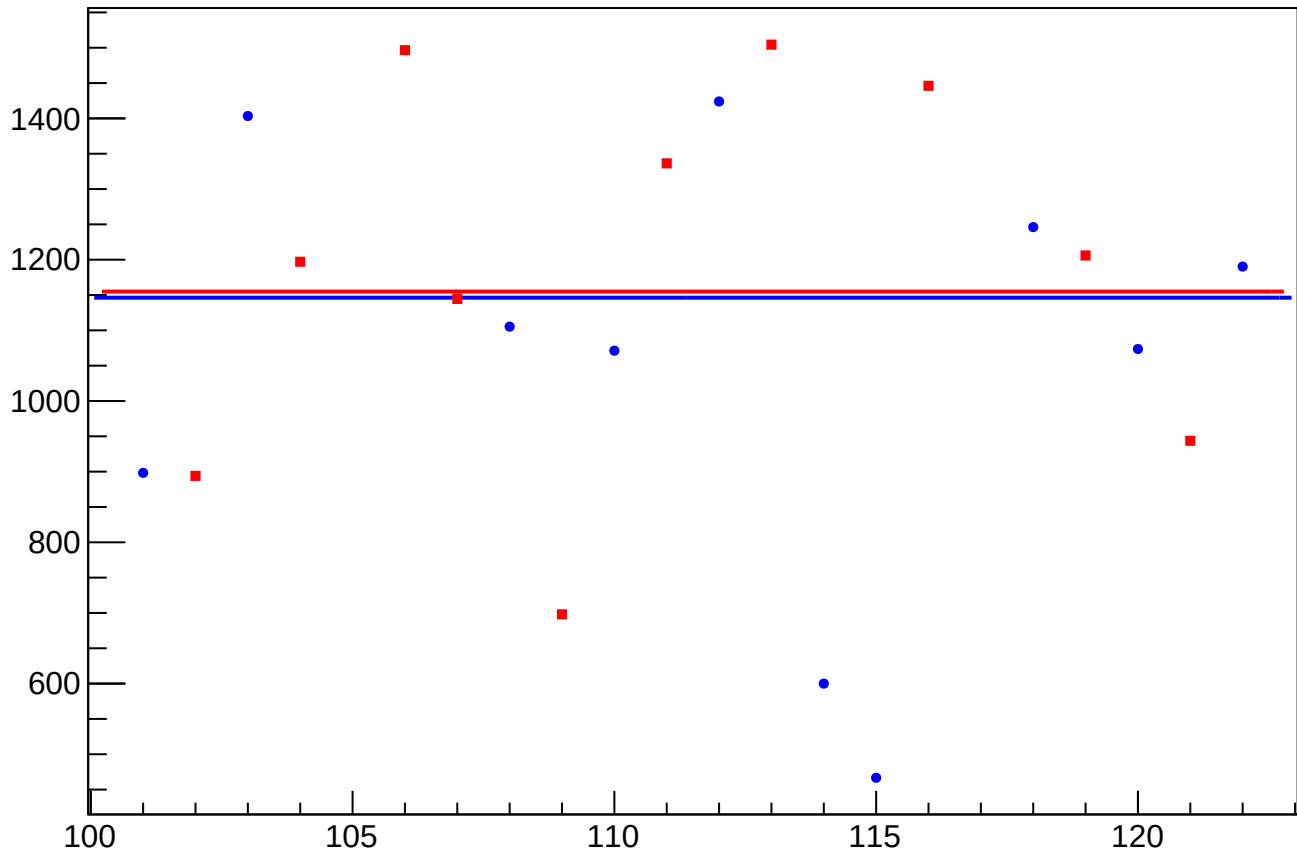
Right Out: 1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

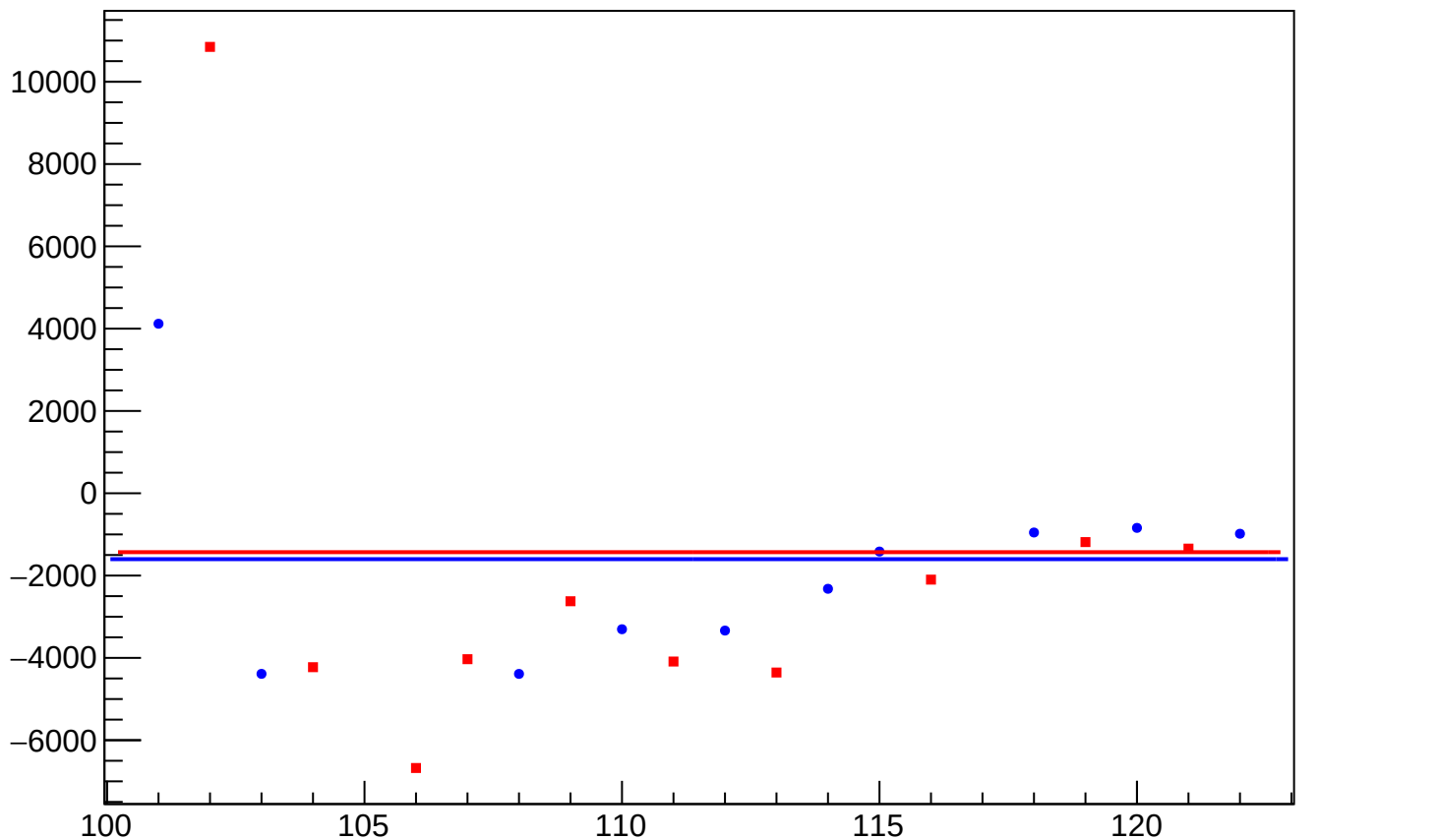
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

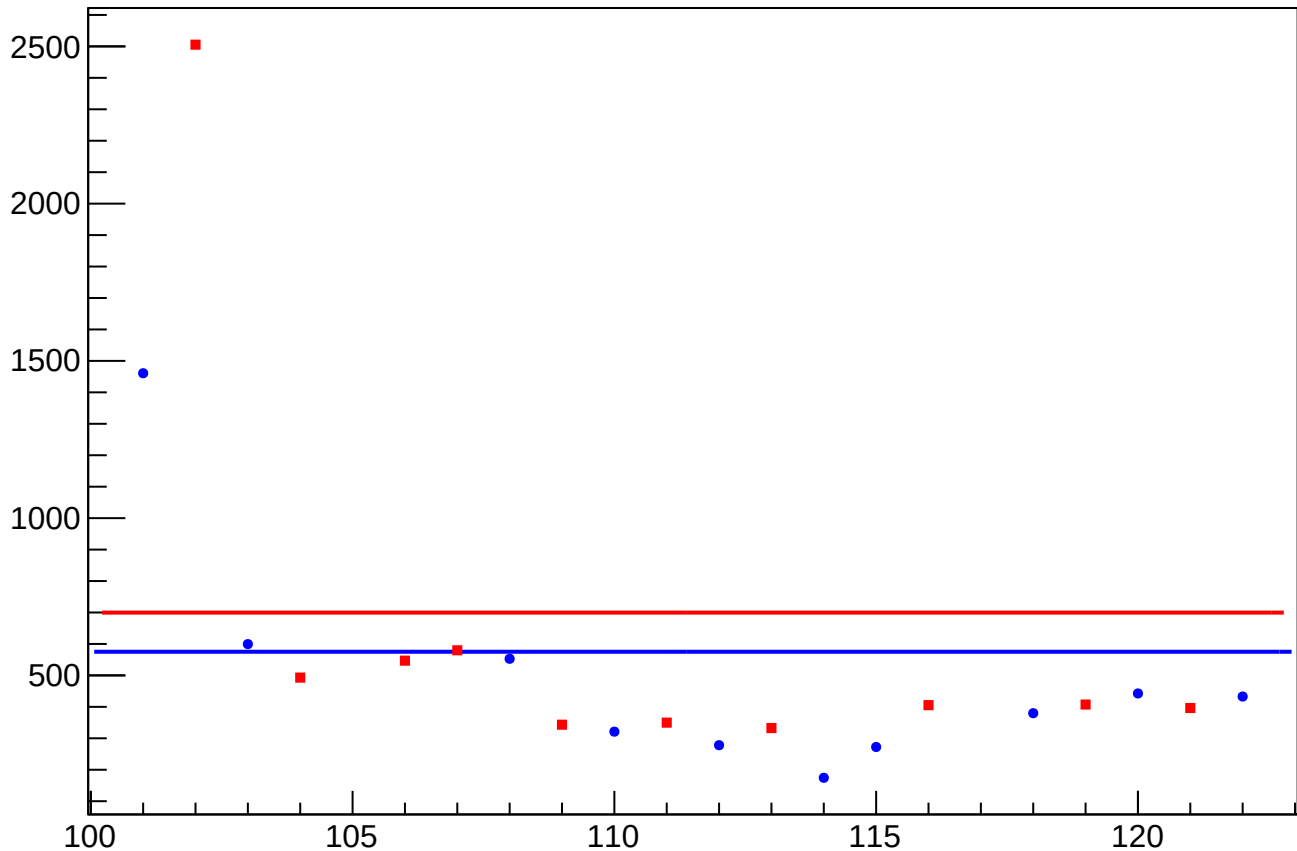
1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_atr1_coil4_mean vs Slug



Right In: -1601.188+/-0.000 χ^2/NDF : 3000723321489500721741107268107963990016.0/9
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

dit_atr1_coil4_err_mean vs Slug



Right In: 575.192 ± 0.000 χ^2/NDF : 59462070252783703551749435264713359360.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

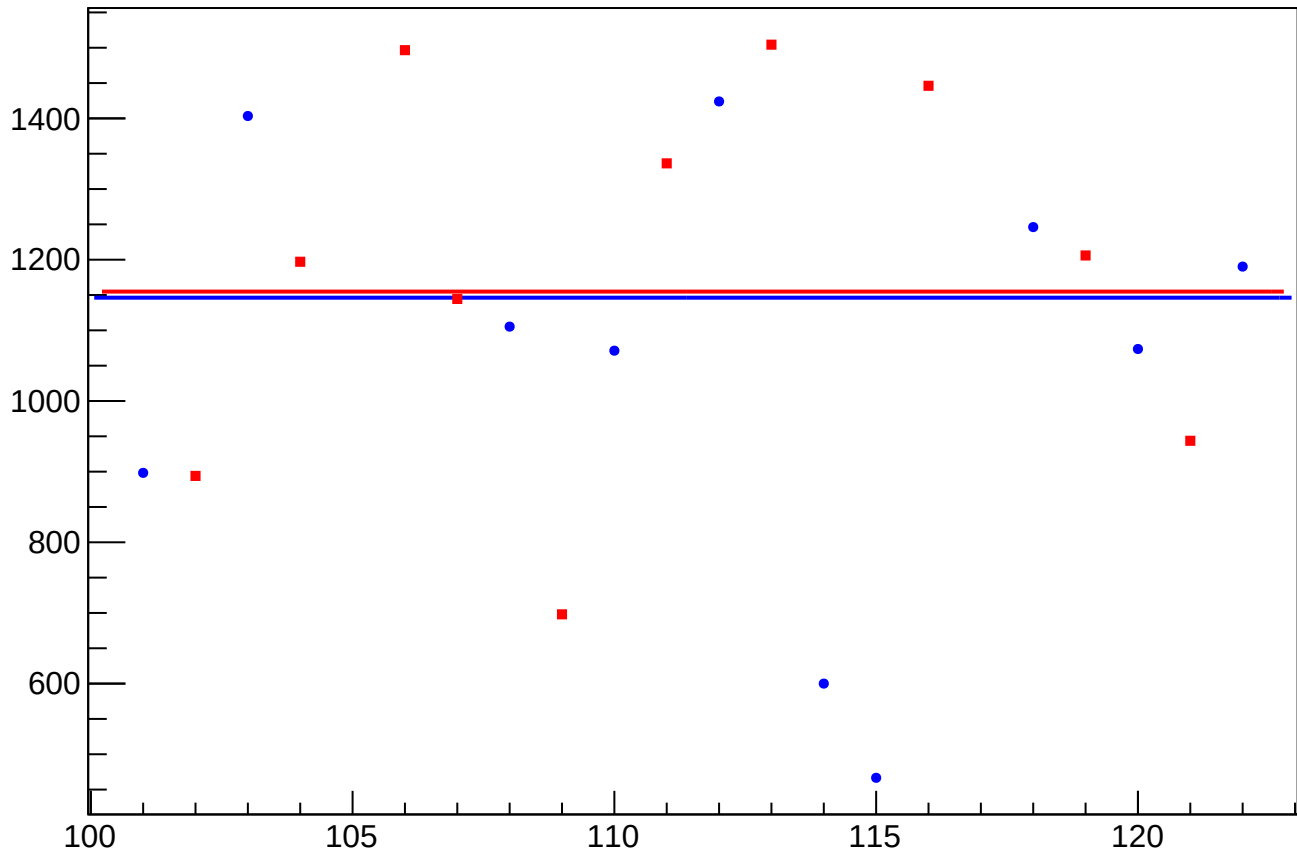
Right Out: 699.659 ± 0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

575.192 ± 0.000 χ^2/NDF : 59462070252783703

699.659 ± 0.000 χ^2/NDF : 22090598512086065

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

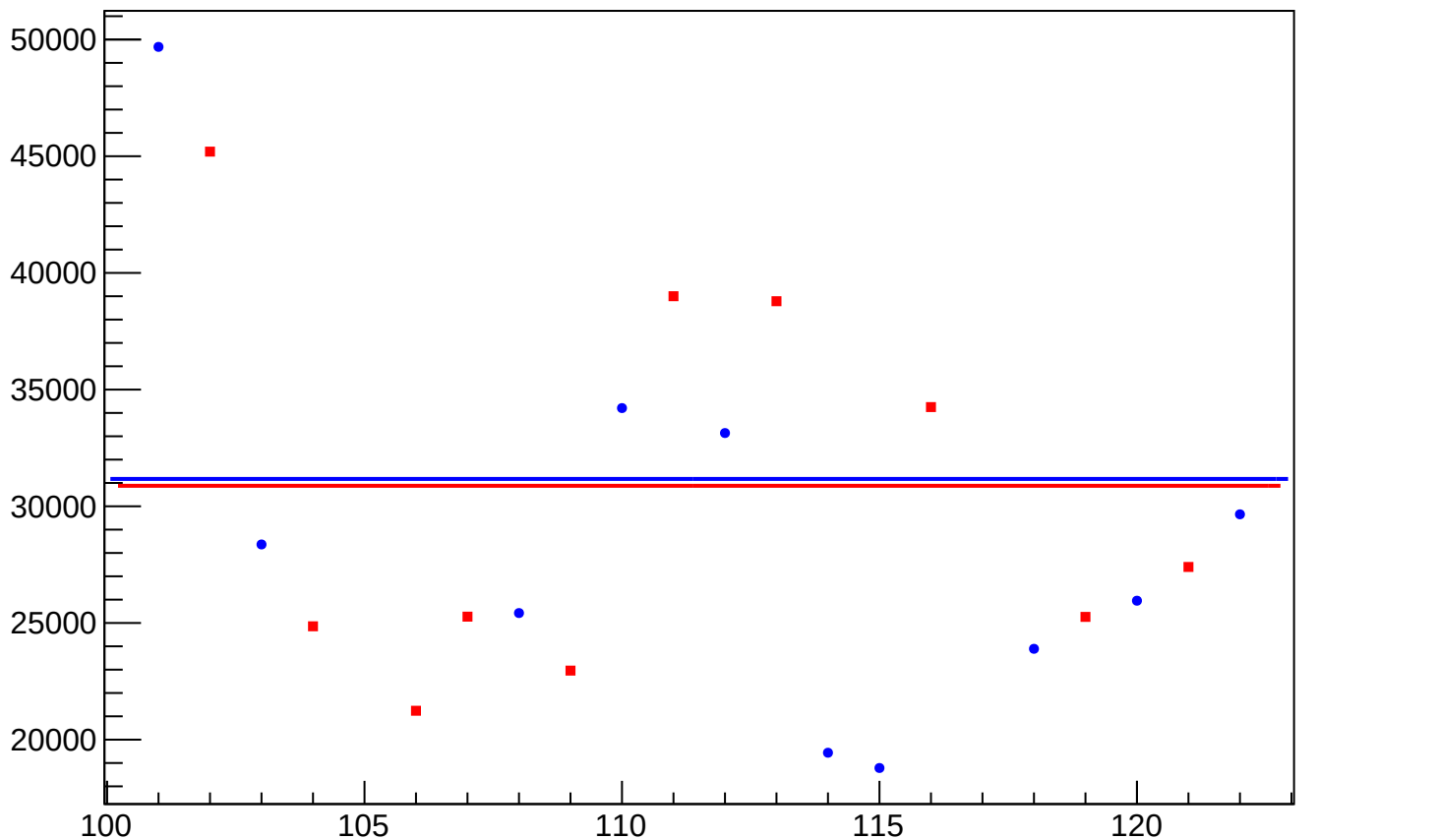
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_atr2_coil4_mean vs Slug



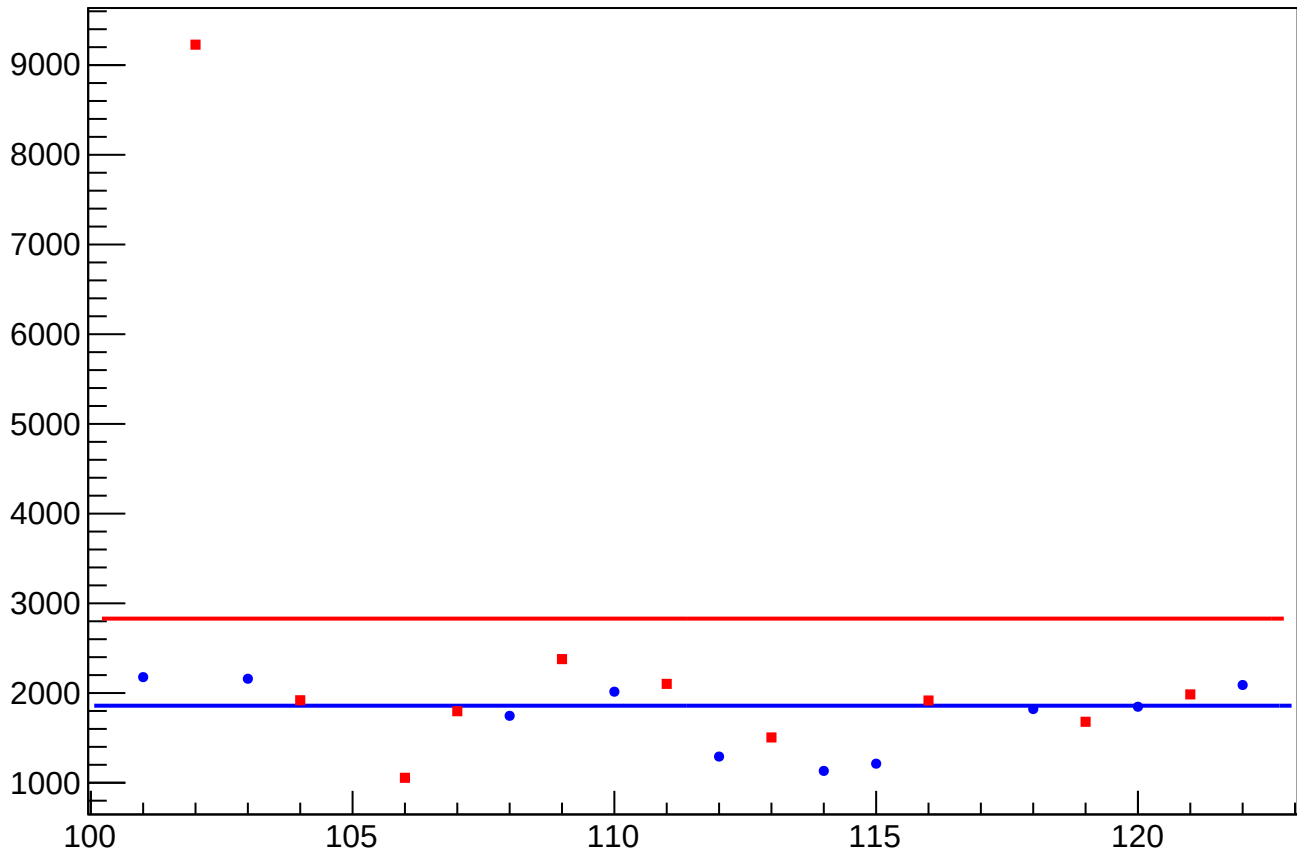
Right In: 31172.416+/-0.000 χ^2/NDF : 29751294578049228667229795899788002066432.0/9

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: 1858.812+/-0.000 χ^2/NDF : 42337347774922684448523195608144543744.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

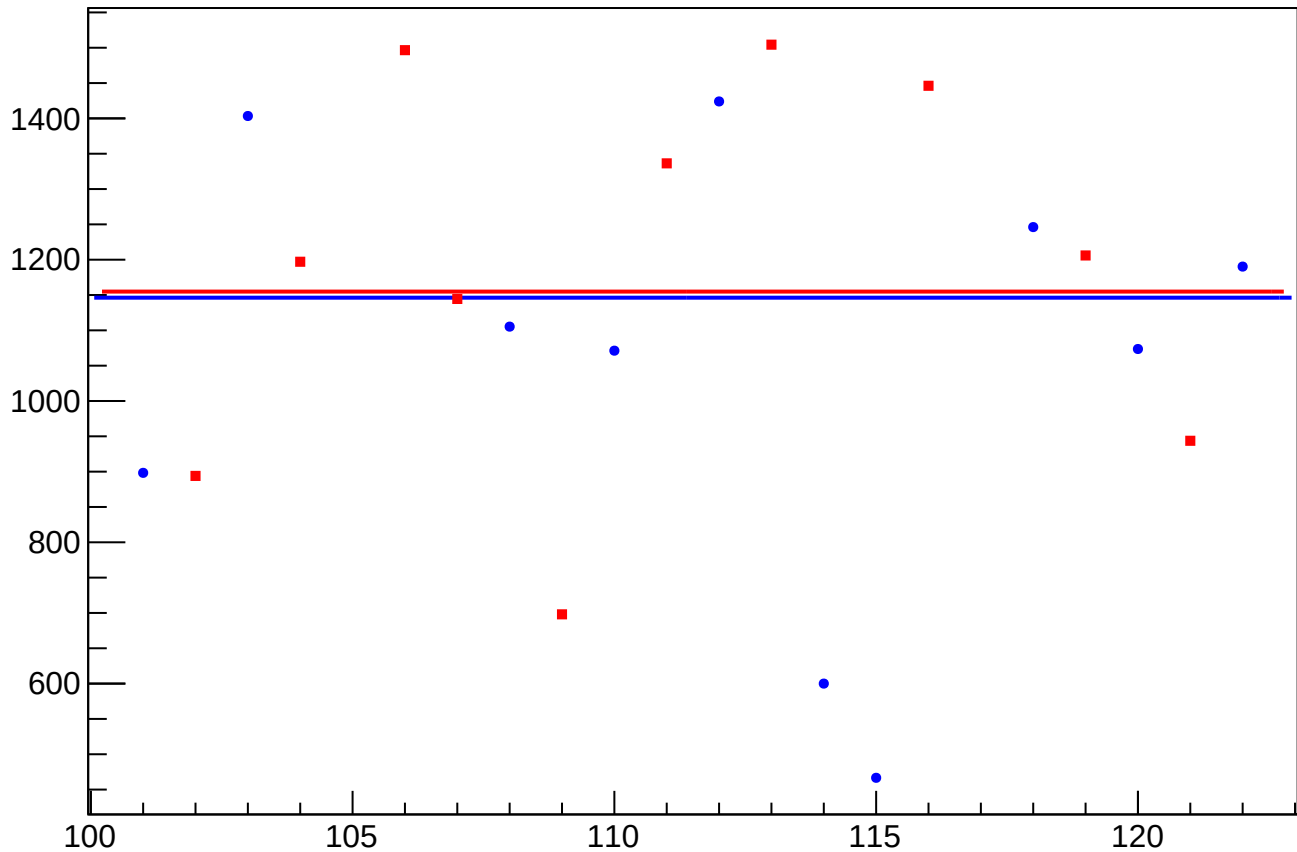
1858.812+/-0.000 χ^2/NDF : 4233734777492268

Right Out: 2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

2829.721+/-0.000 χ^2/NDF : 2785181796152159

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

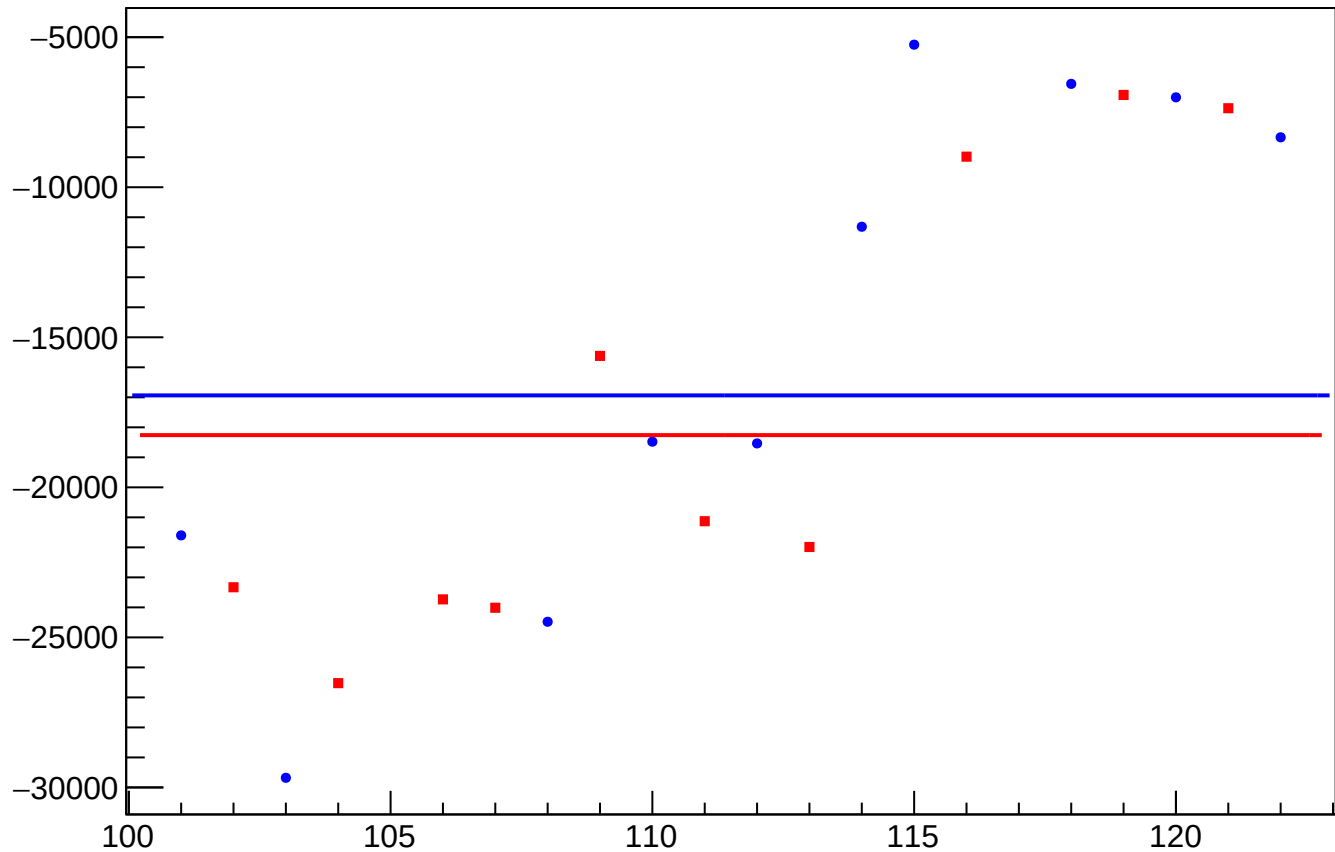
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam1_coil4_mean vs Slug



Right In: -16936.067+/-0.000 χ^2/NDF : 27343366604355622328871369370478873411584.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

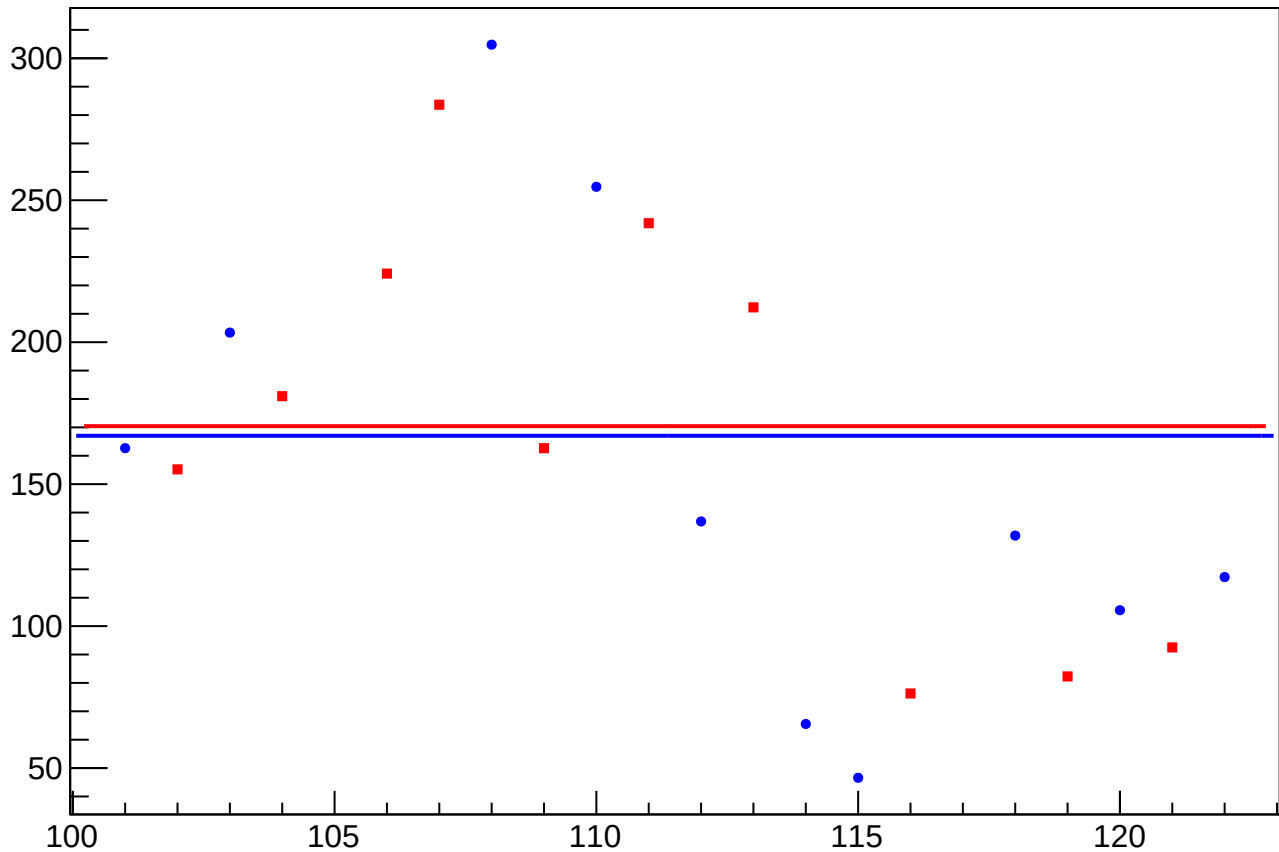
-16936.067+/-0.000 χ^2/NDF : 27343366604355

Right Out: -18259.590+/-0.000 χ^2/NDF : 21998054025917666612755572698107474870272.0/9

-18259.590+/-0.000 χ^2/NDF : 21998054025917

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

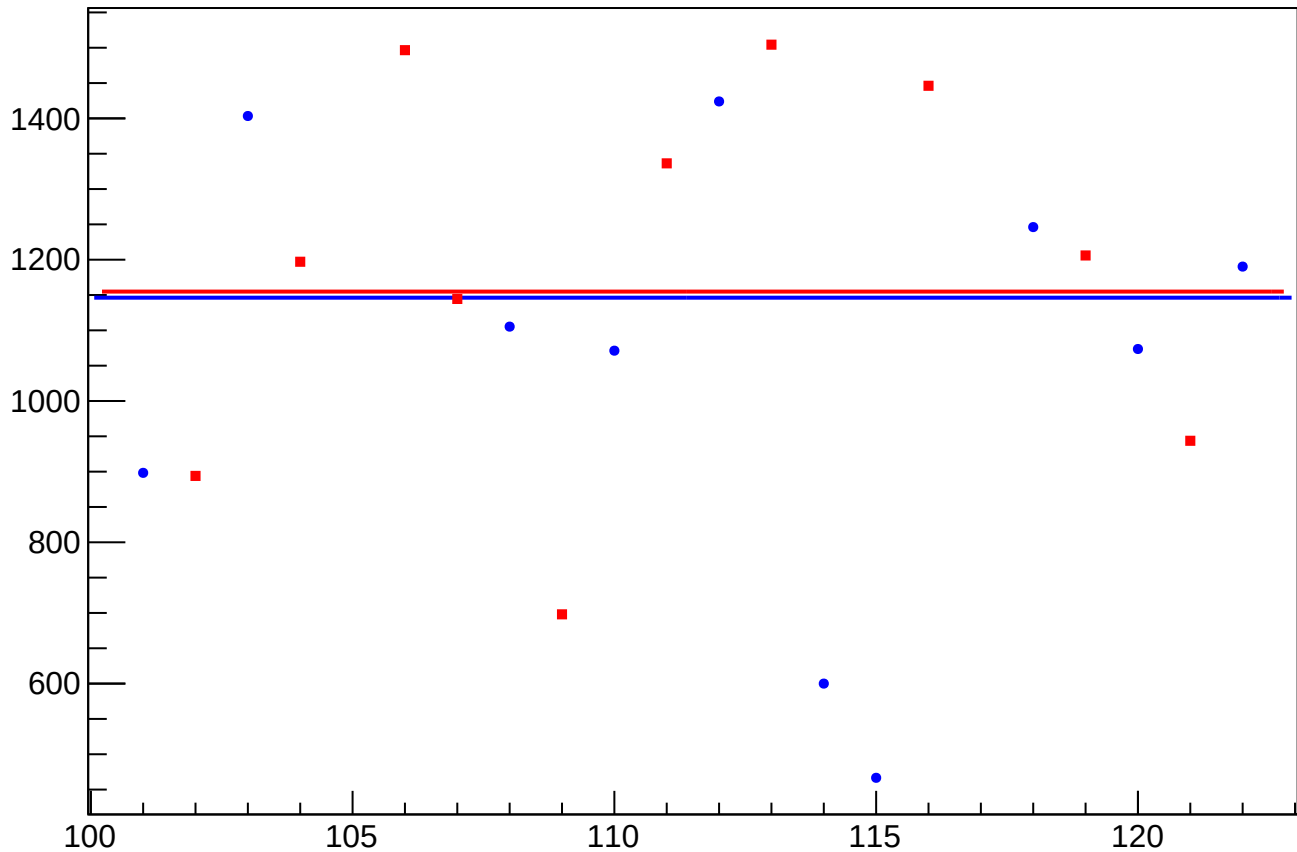
Right Out: 170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

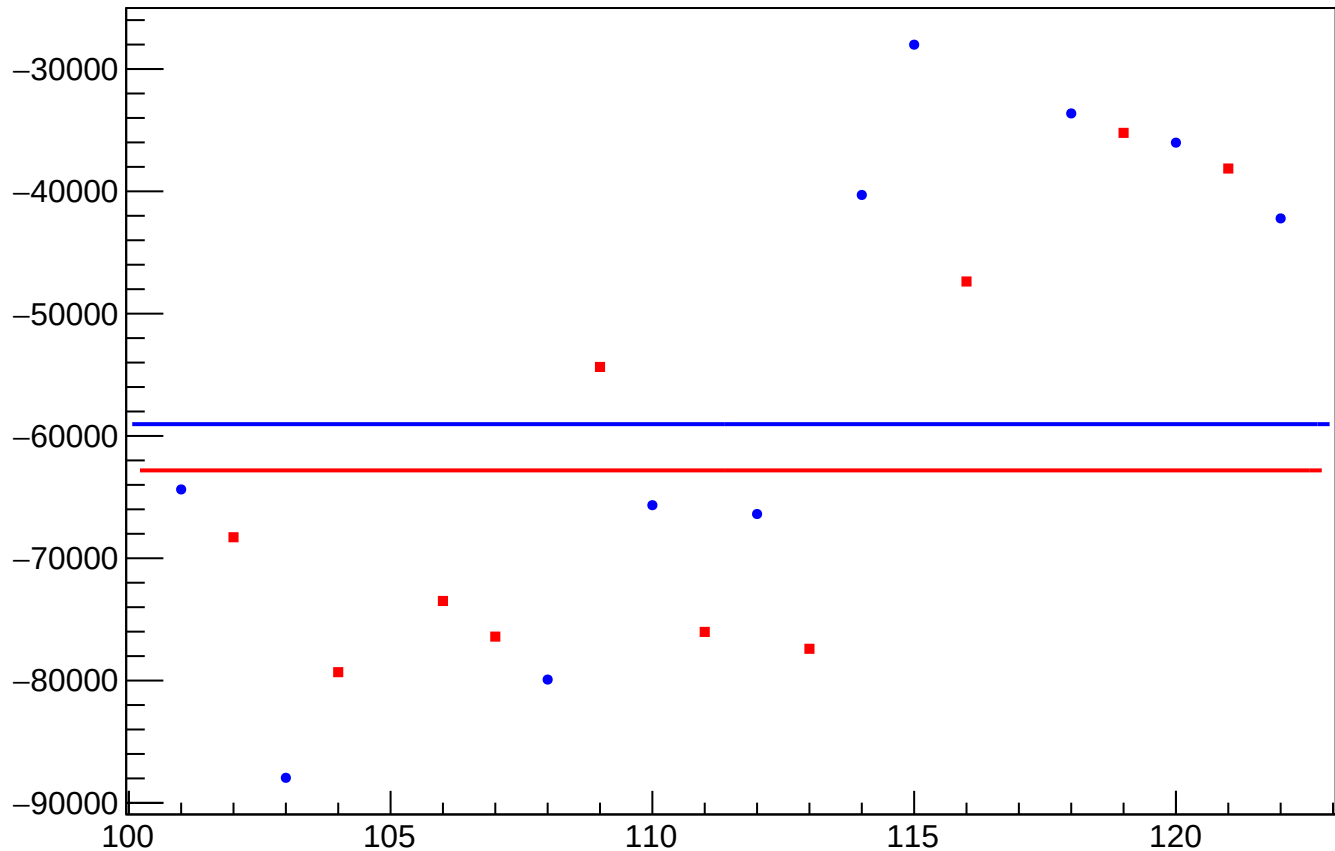
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

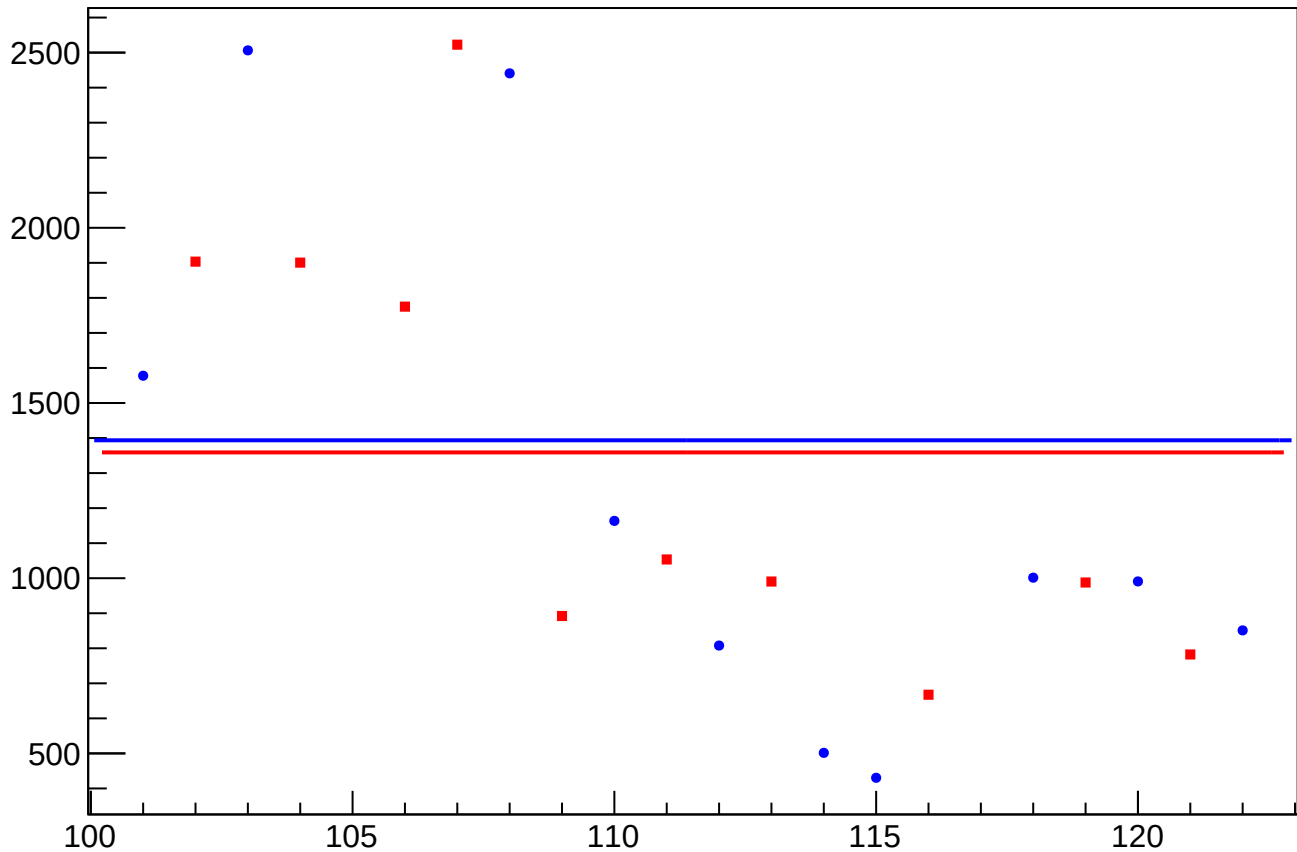
1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam2_coil4_mean vs Slug



Right In: -59035.355+/-0.000 χ^2/NDF : 151284842673817697280375487437798211846144.0/9
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: 1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

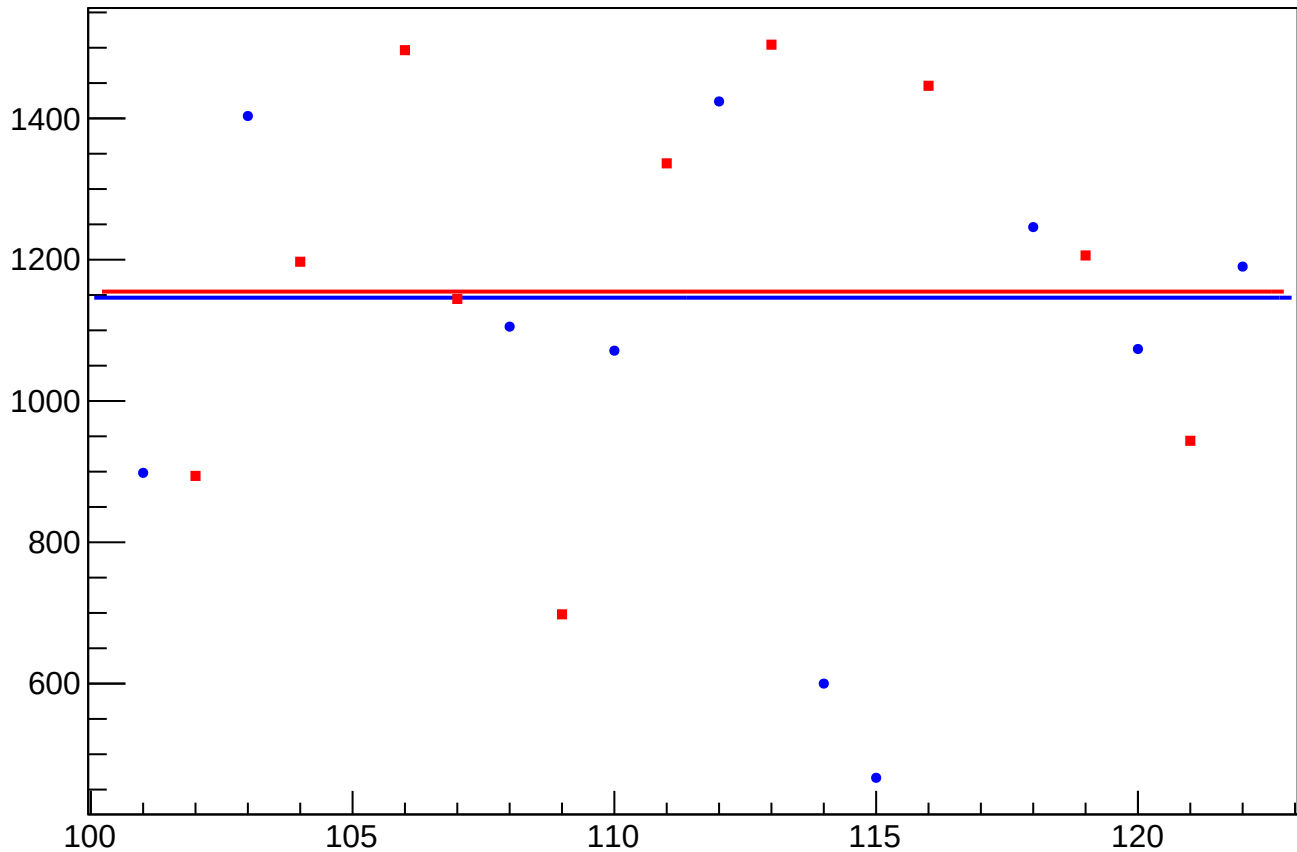
Right Out: 1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

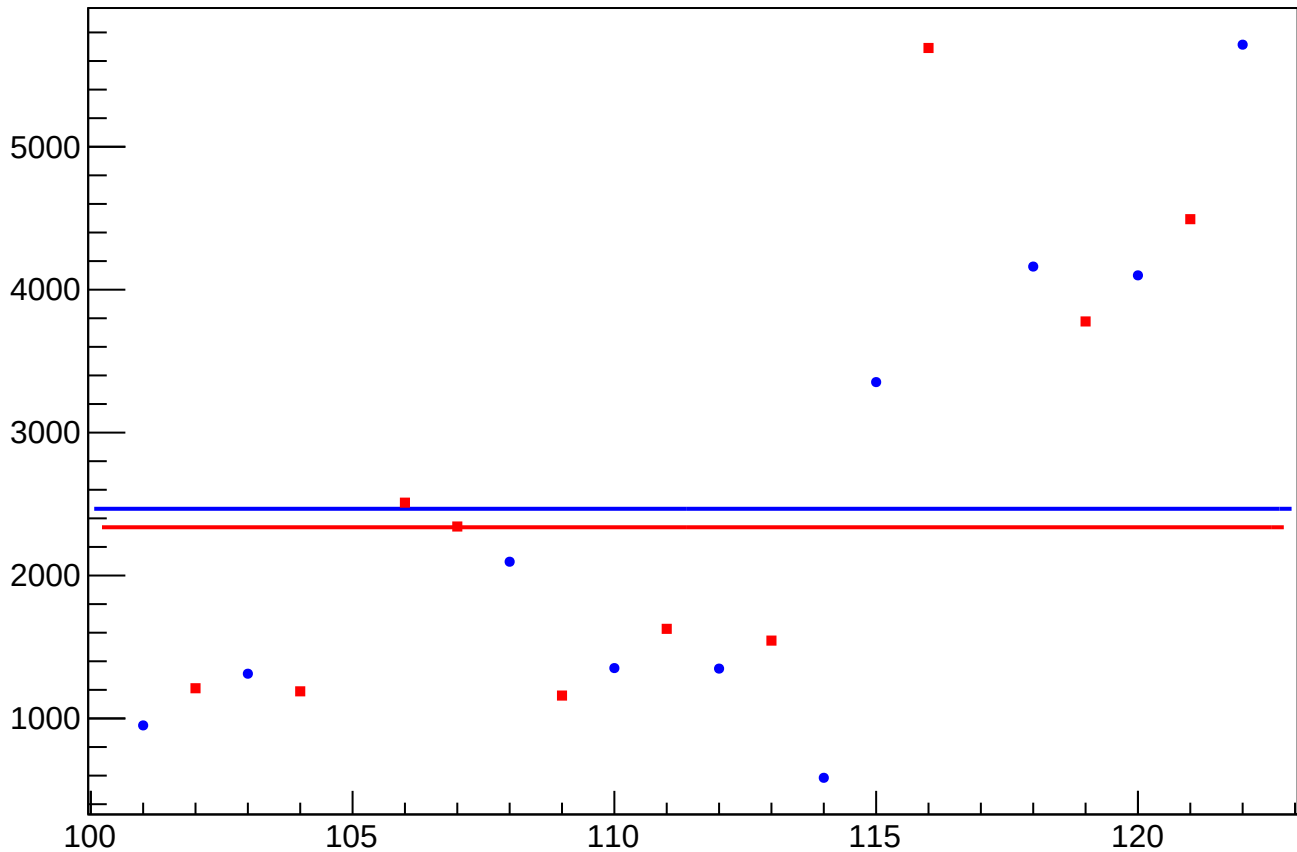
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

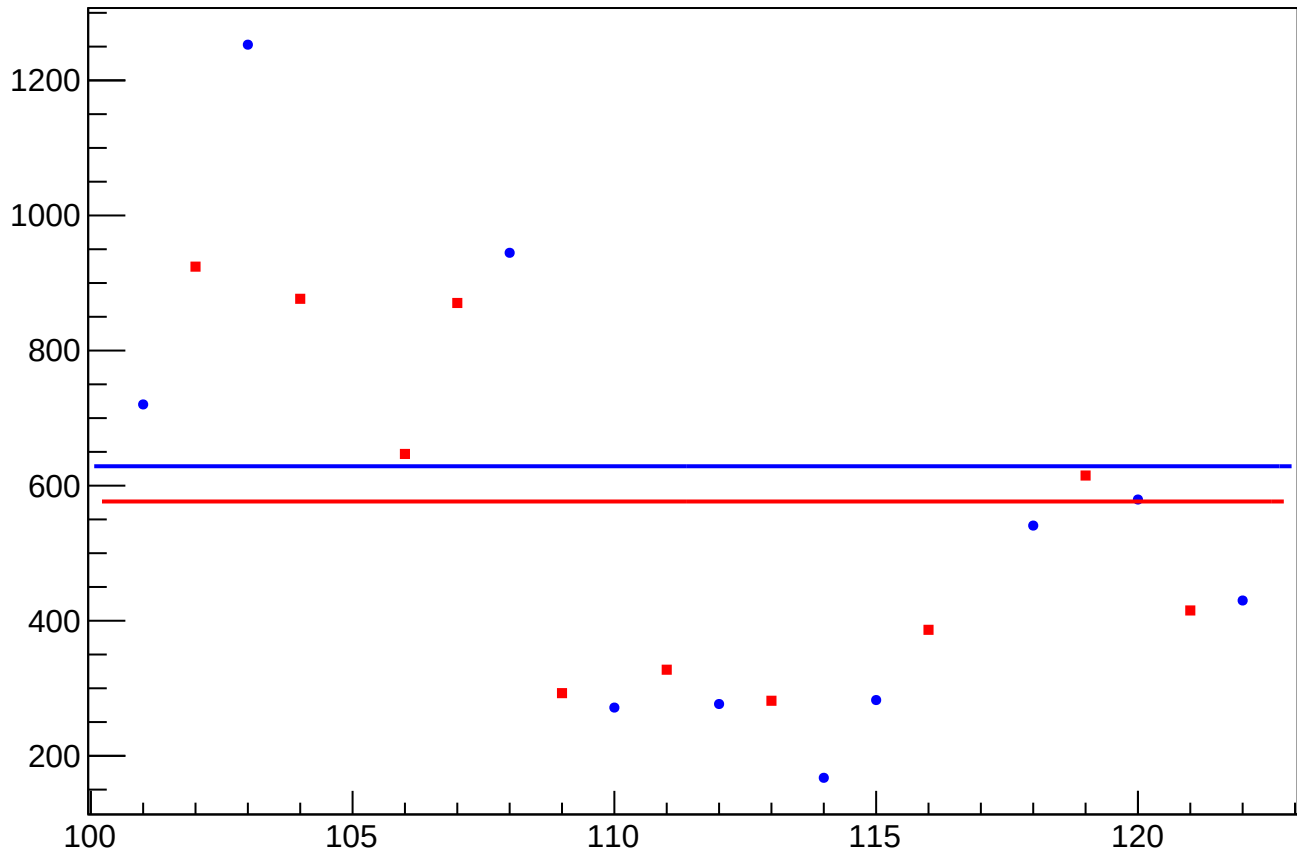
1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam3_coil4_mean vs Slug



Right In: 2466.945+/-0.000 χ^2/NDF : 1052347420459865968070049040342269820928.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2337.681+/-0.000 χ^2/NDF : 845050264683038251593922588924465643520.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

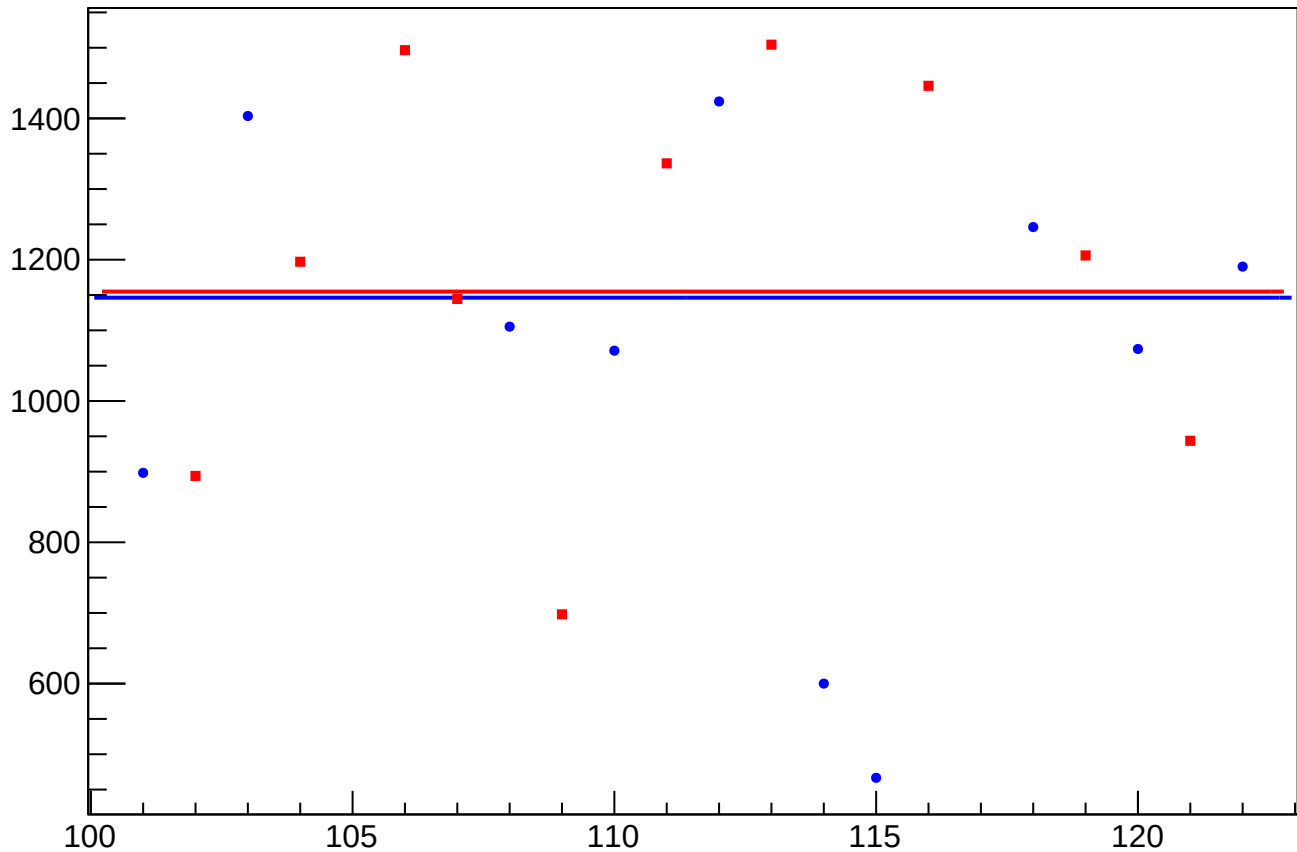
Right Out: 576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

628.724+/-0.000 χ^2/NDF : 44031943267706678

576.553+/-0.000 χ^2/NDF : 2773571425403416

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

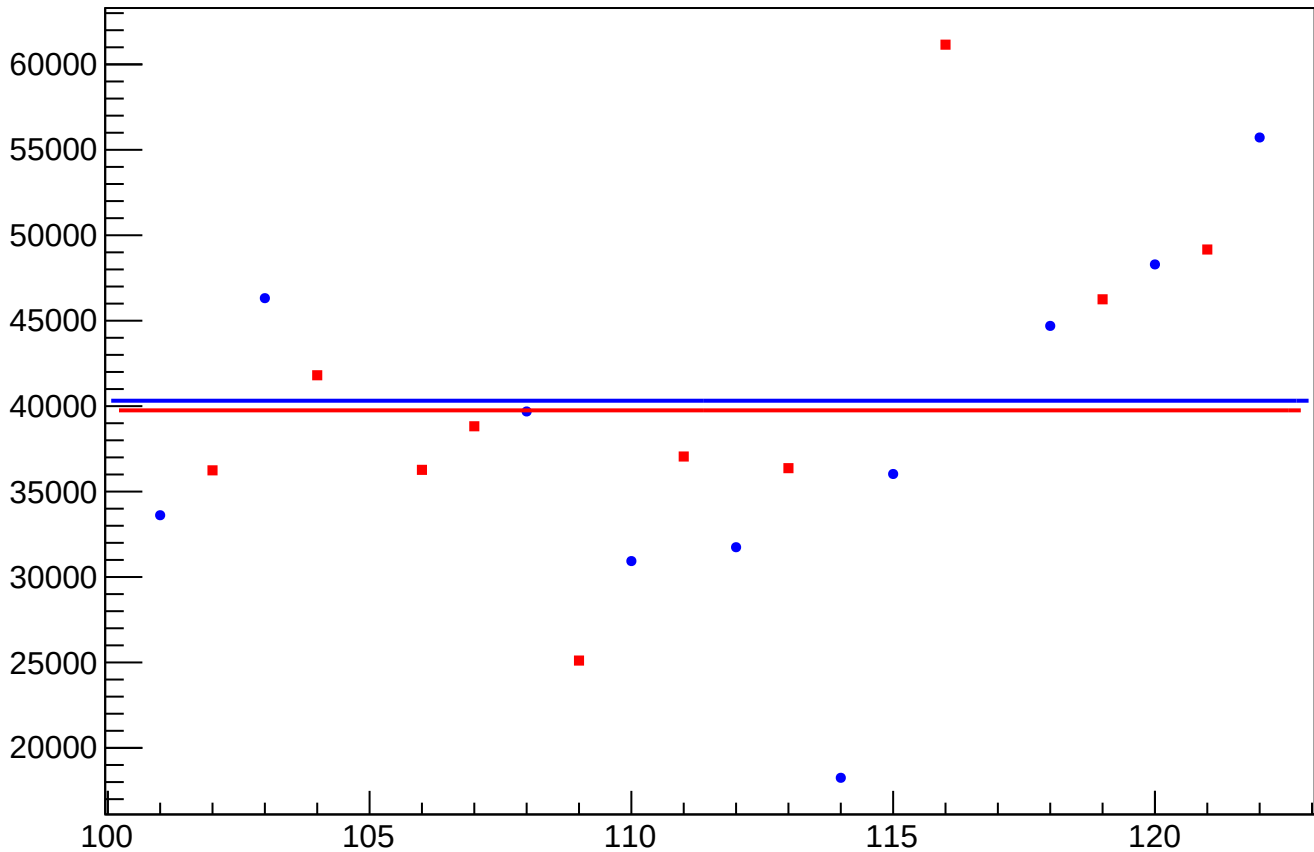
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam4_coil4_mean vs Slug



Right In: 40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

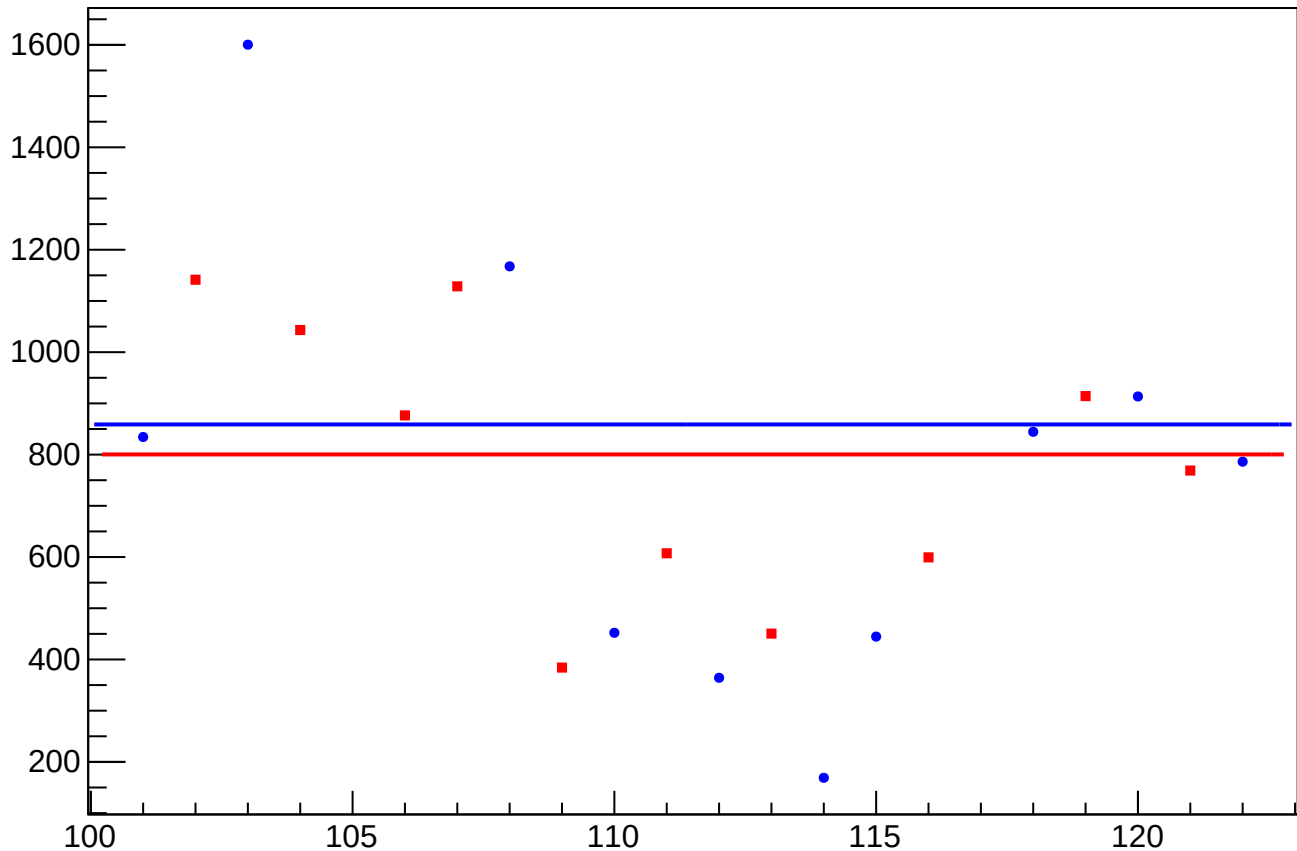
40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9

Right Out: 39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9

39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

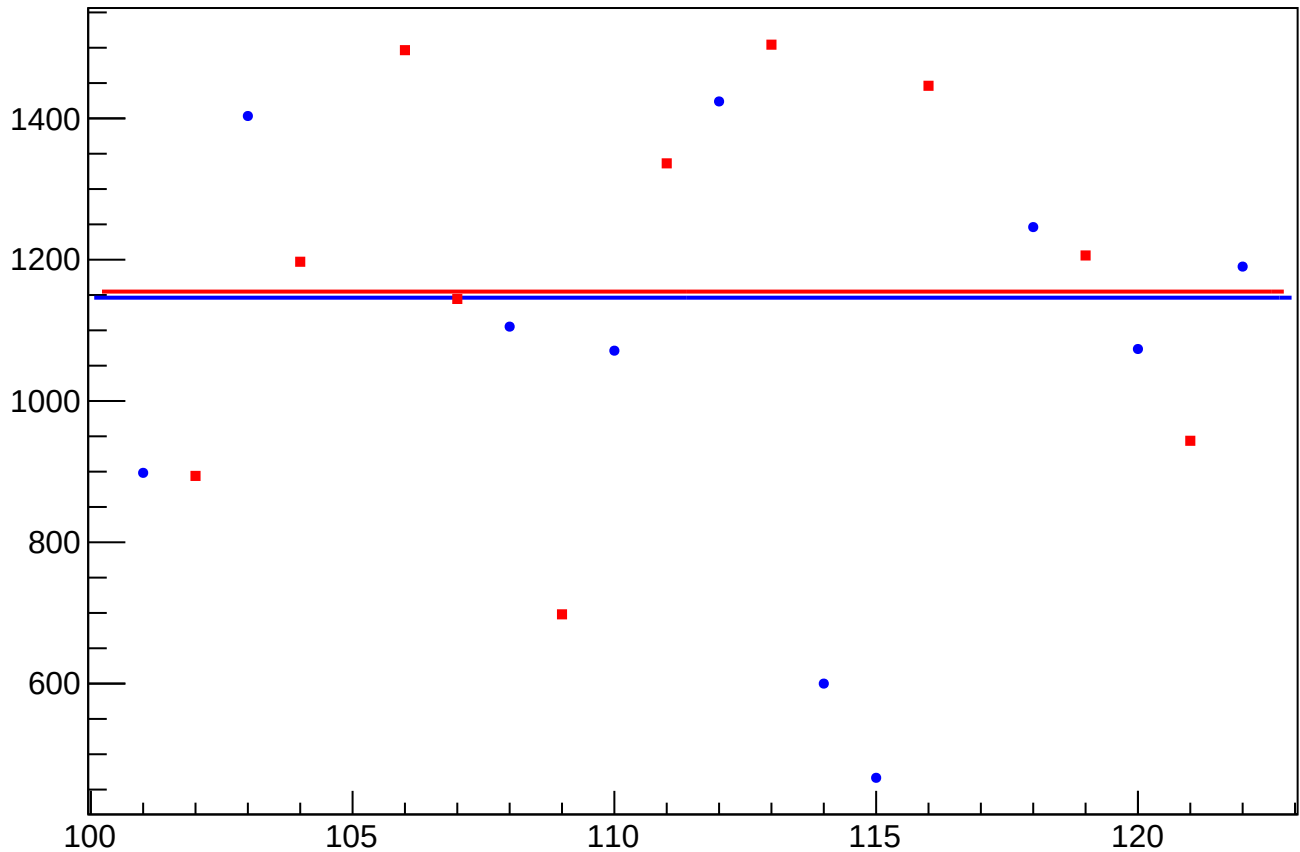
Right Out: 800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

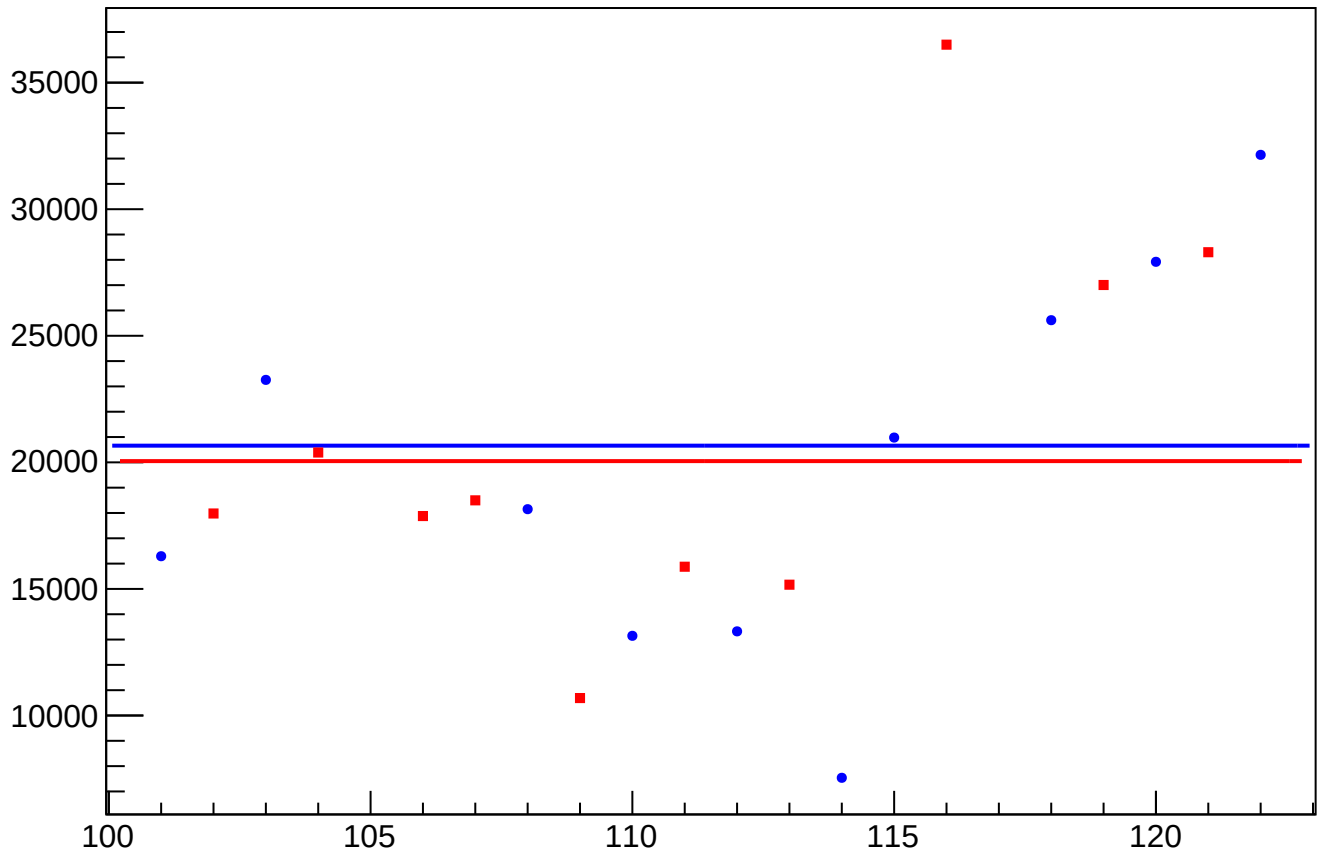
1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 20659.330+/-0.000 χ^2/NDF : 17029430386066601509283285400332129009664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

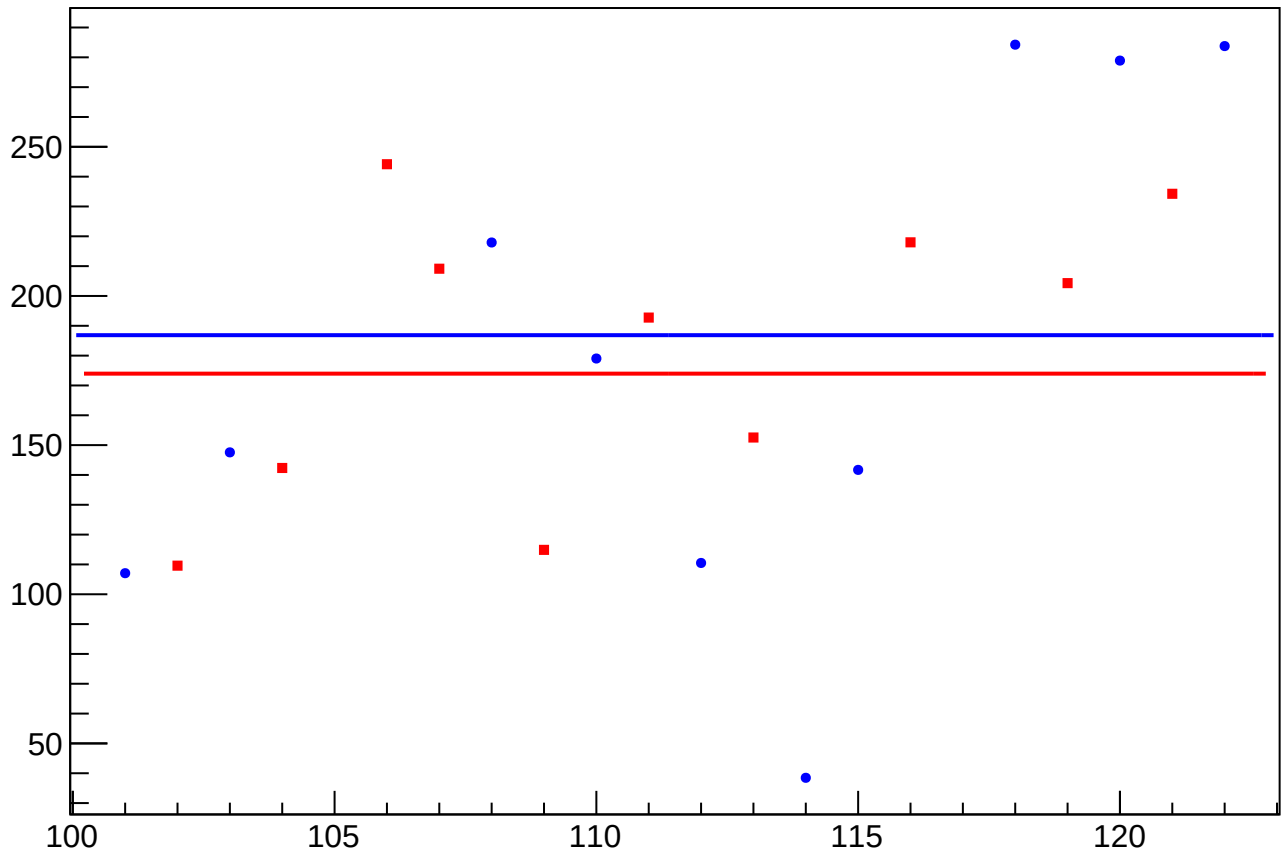
20659.330+/-0.000 χ^2/NDF : 1702943038606660

Right Out: 20049.093+/-0.000 χ^2/NDF : 19024916767934774219789083006250310959104.0/9

20049.093+/-0.000 χ^2/NDF : 190249167679347

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

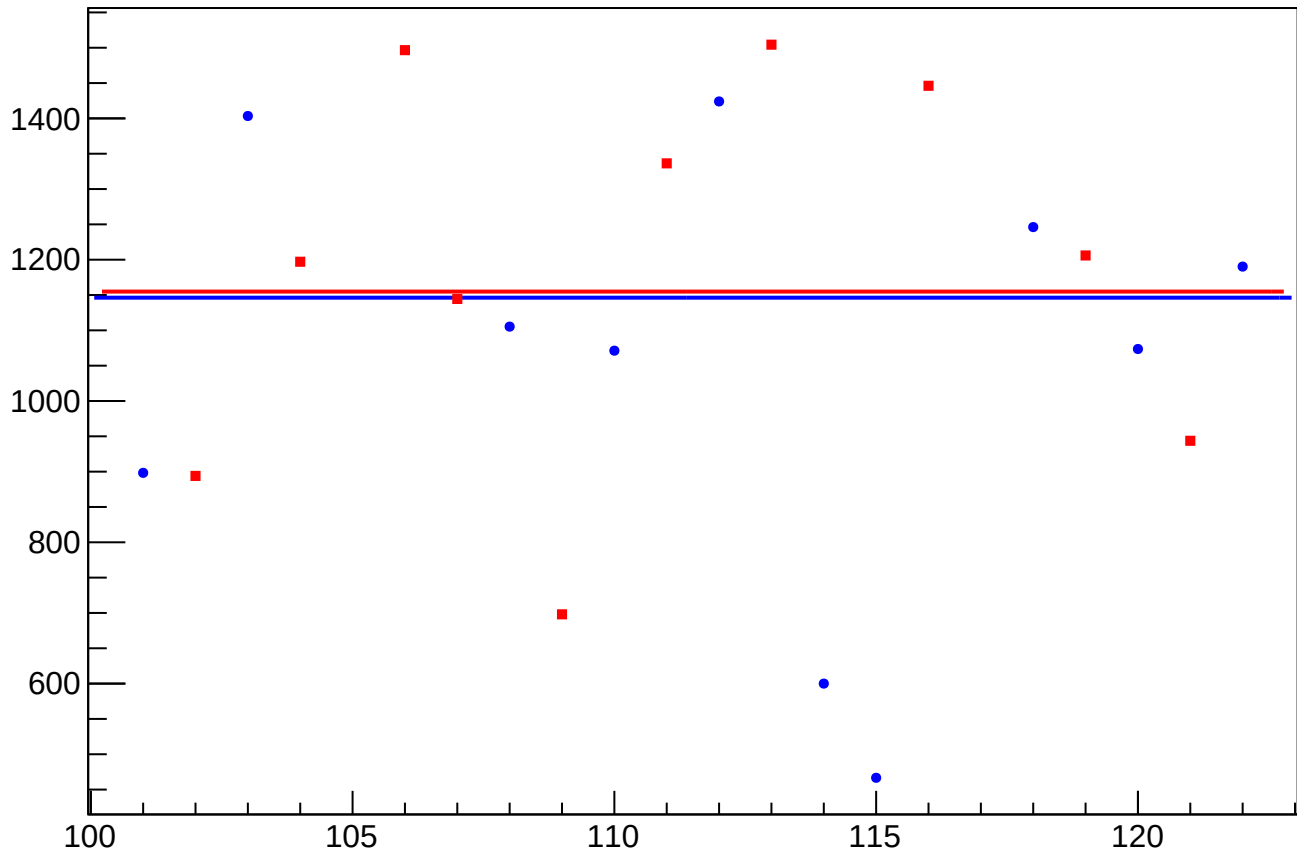
Right Out: 173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

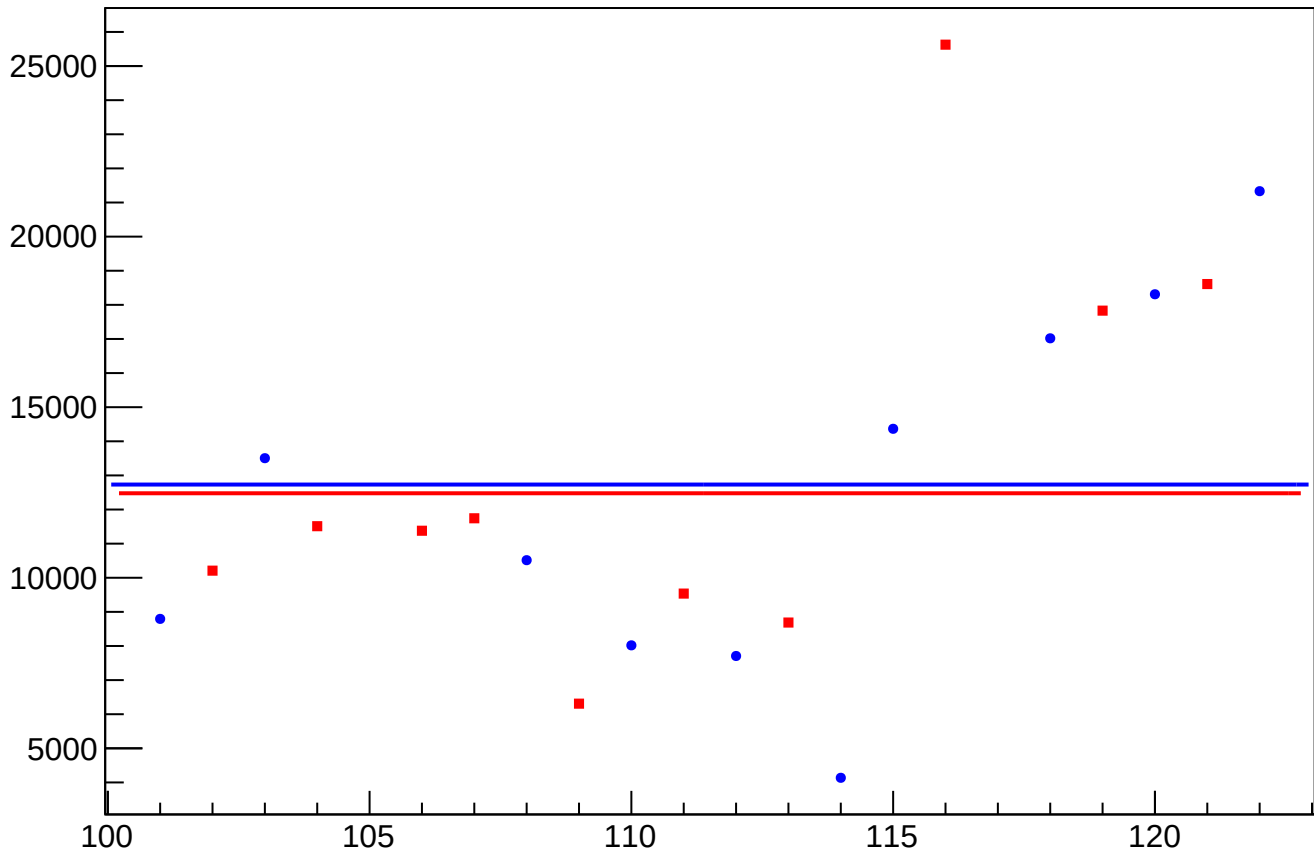
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

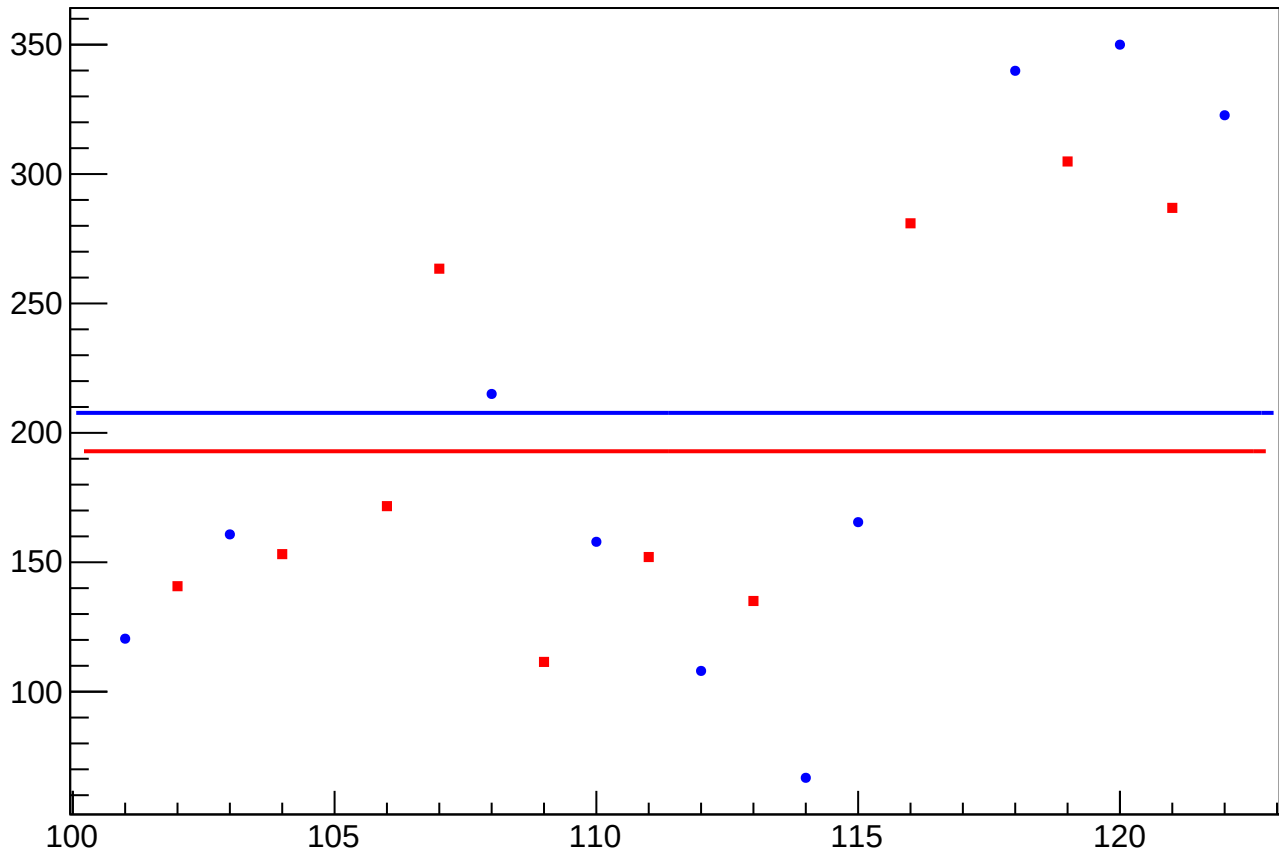
1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam6_coil4_mean vs Slug



Right In: 12732.361+/-0.000 χ^2/NDF : 9173230131637648766893589643937076740096.0/9
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: 207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

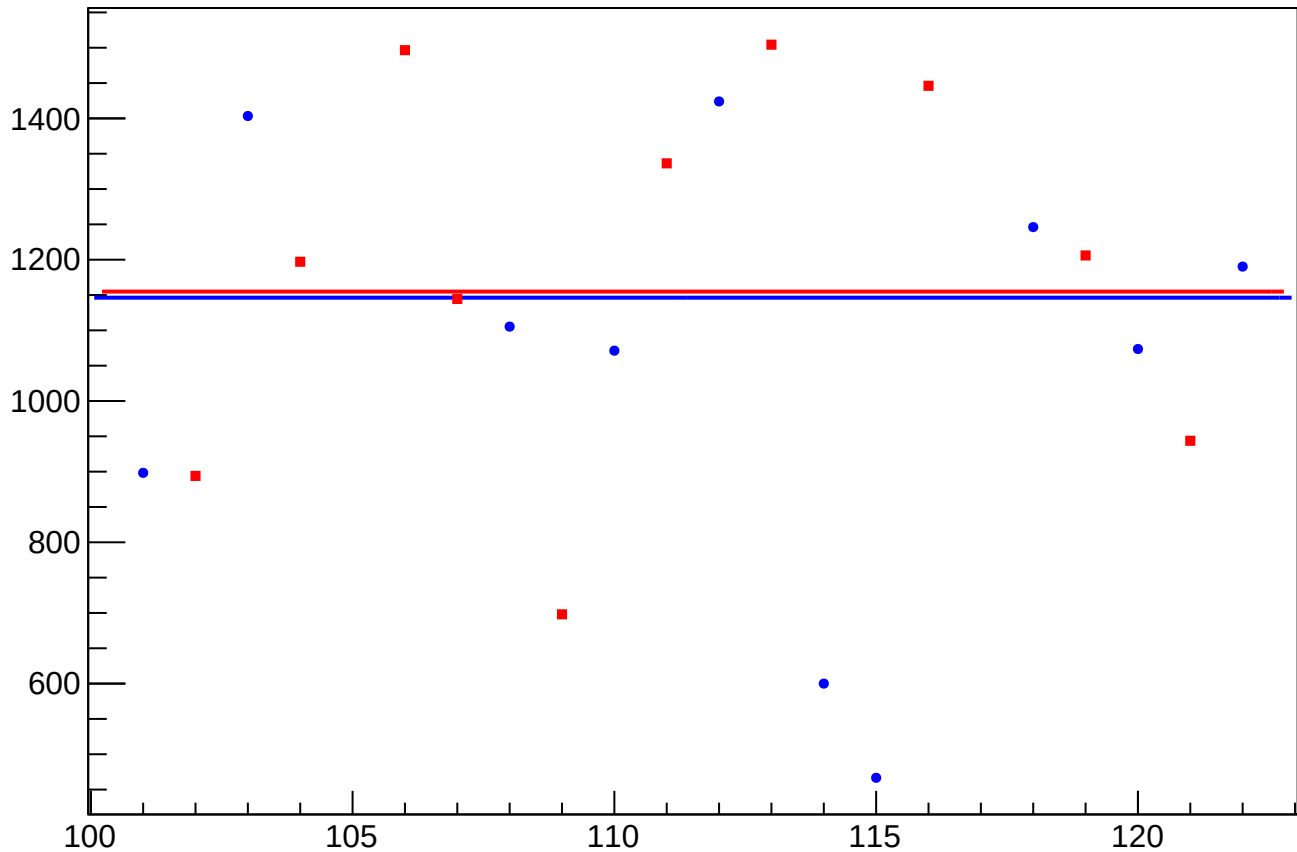
Right Out: 192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

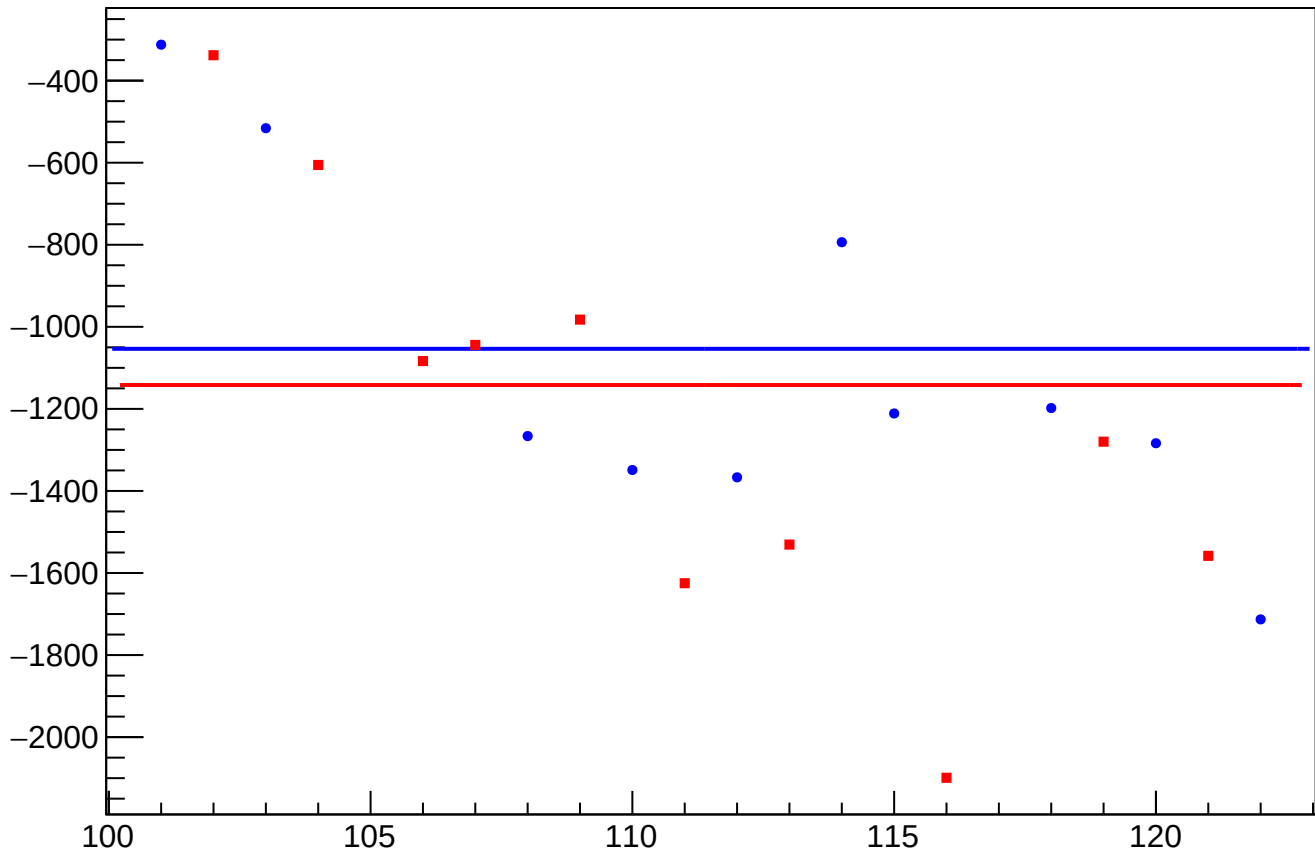
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam7_coil4_mean vs Slug



Right In: -1053.580+/-0.000 χ^2/NDF : 81029485350055898594165445432967168000.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

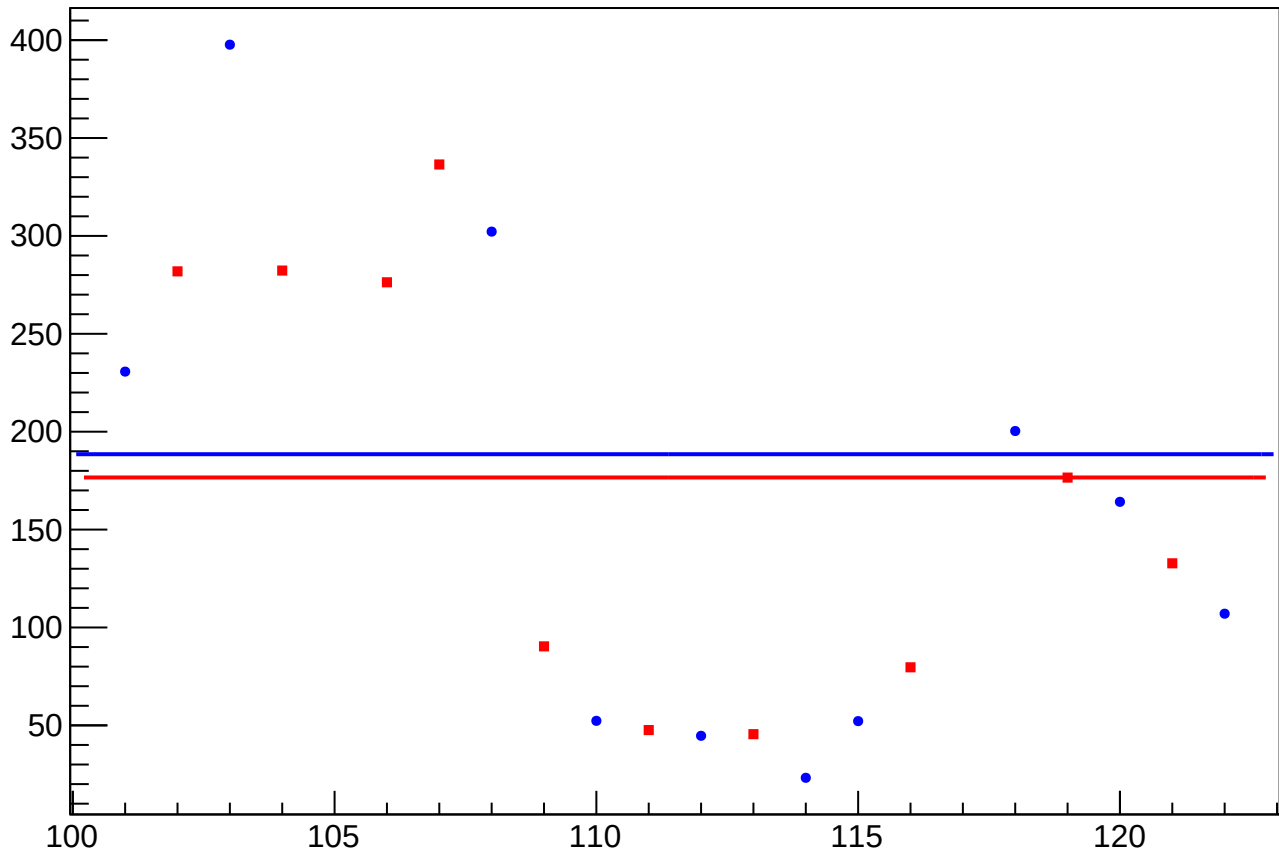
-1053.580+/-0.000 χ^2/NDF : 810294853500558

Right Out: -1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

-1141.875+/-0.000 χ^2/NDF : 102692193814662

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

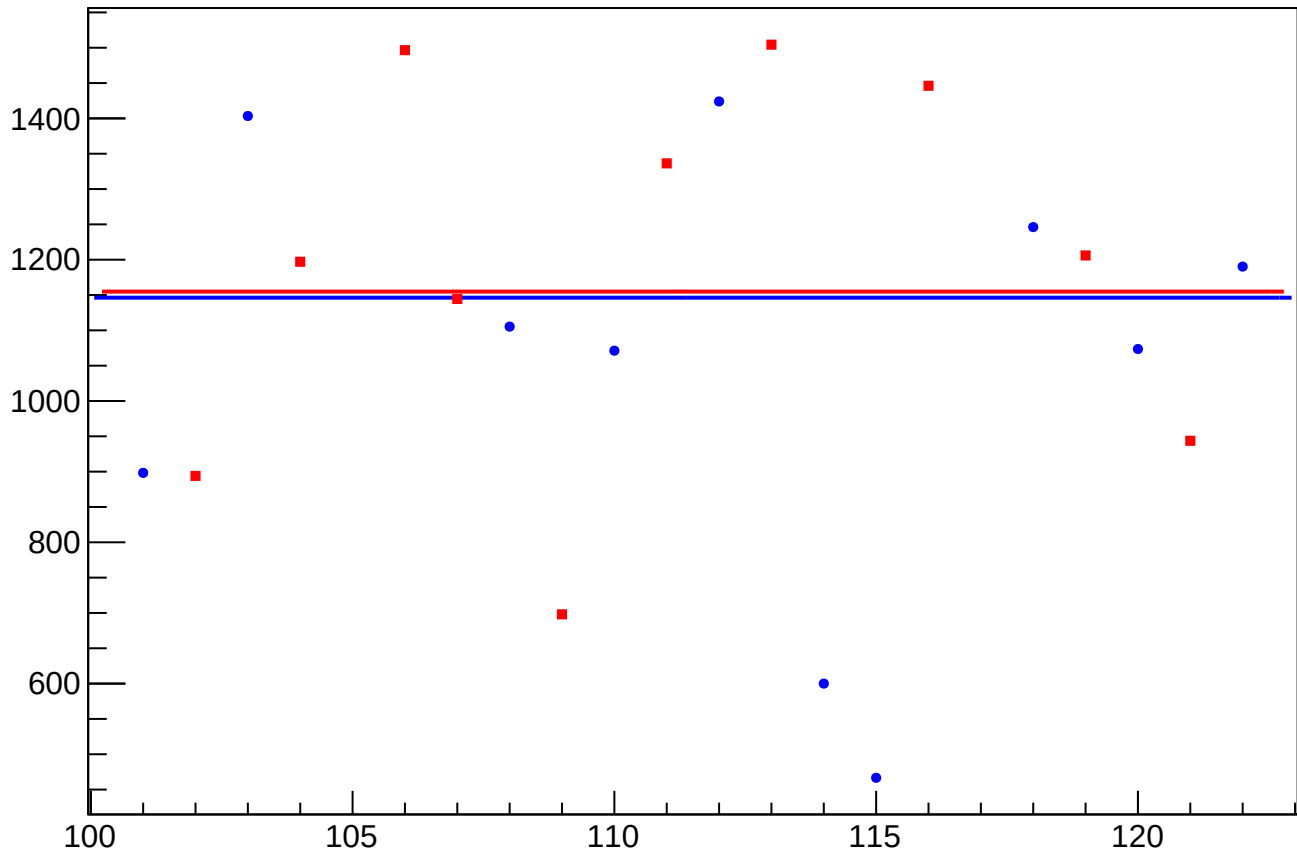
Right Out: 176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

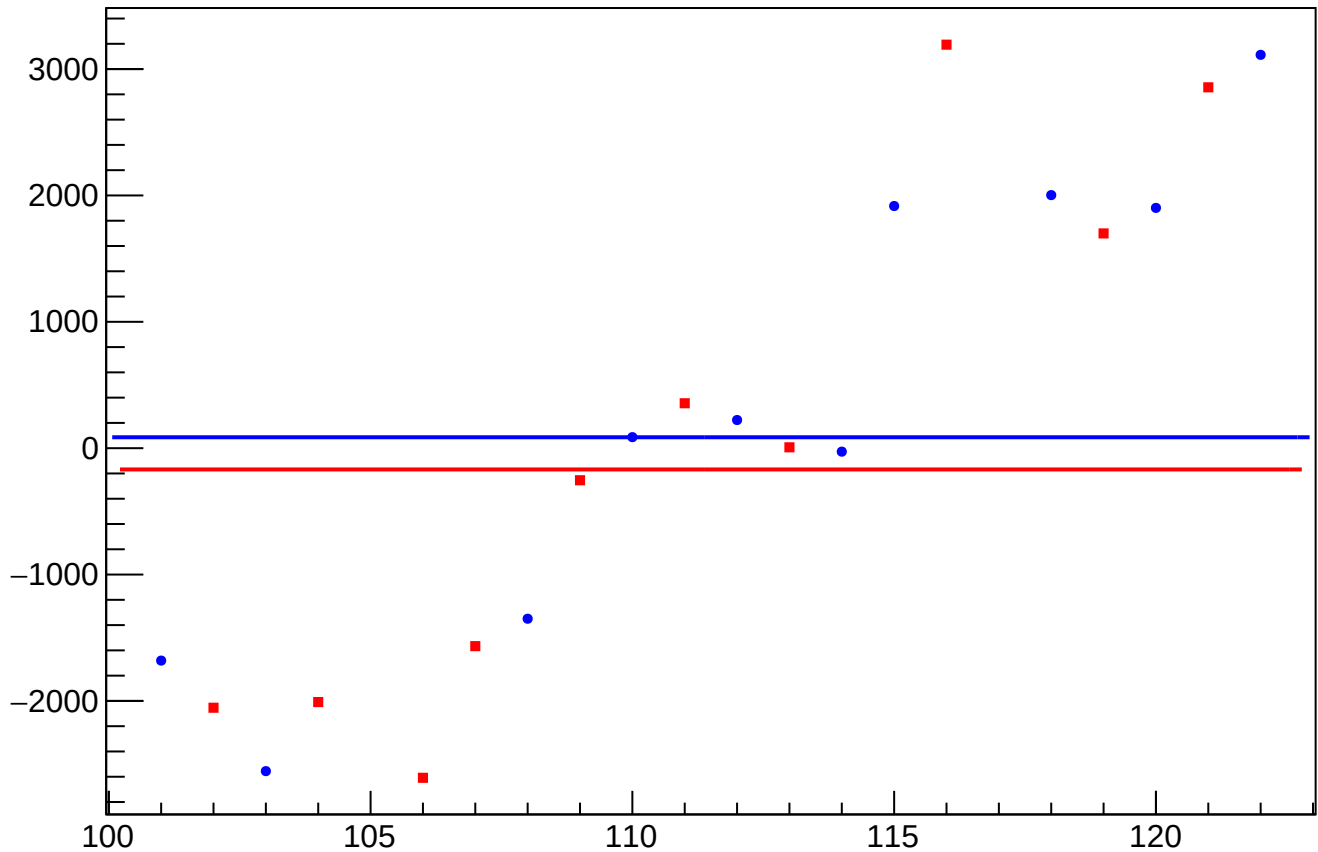
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

1154.864+/-0.000 χ^2/NDF : 2945479088990201

dit_sam8_coil4_mean vs Slug



Right In: 86.412+/-0.000 χ^2/NDF : 1397498987373986751973601593182119788544.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

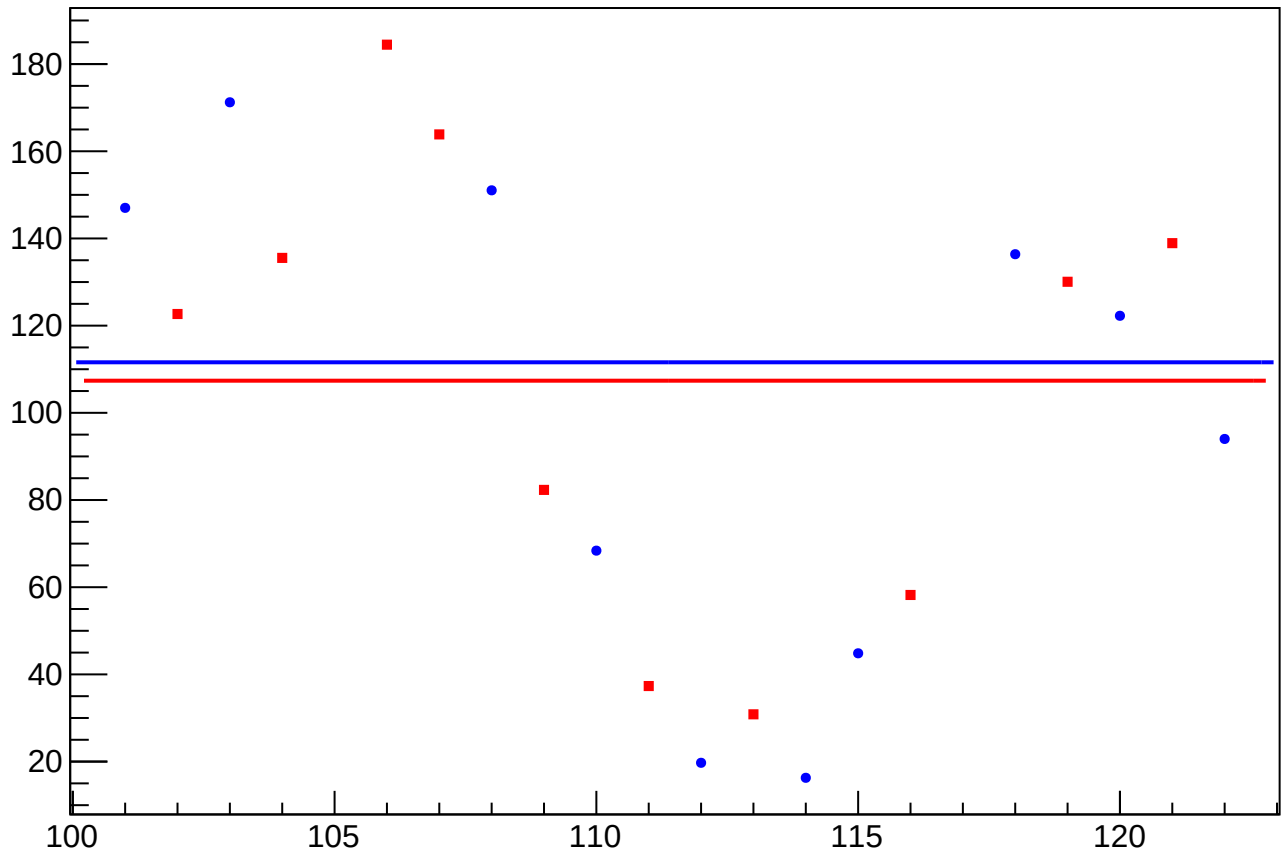
86.412+/-0.000 χ^2/NDF : 139749898737398675

Right Out: -168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

-168.301+/-0.000 χ^2/NDF : 1479653254821590

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

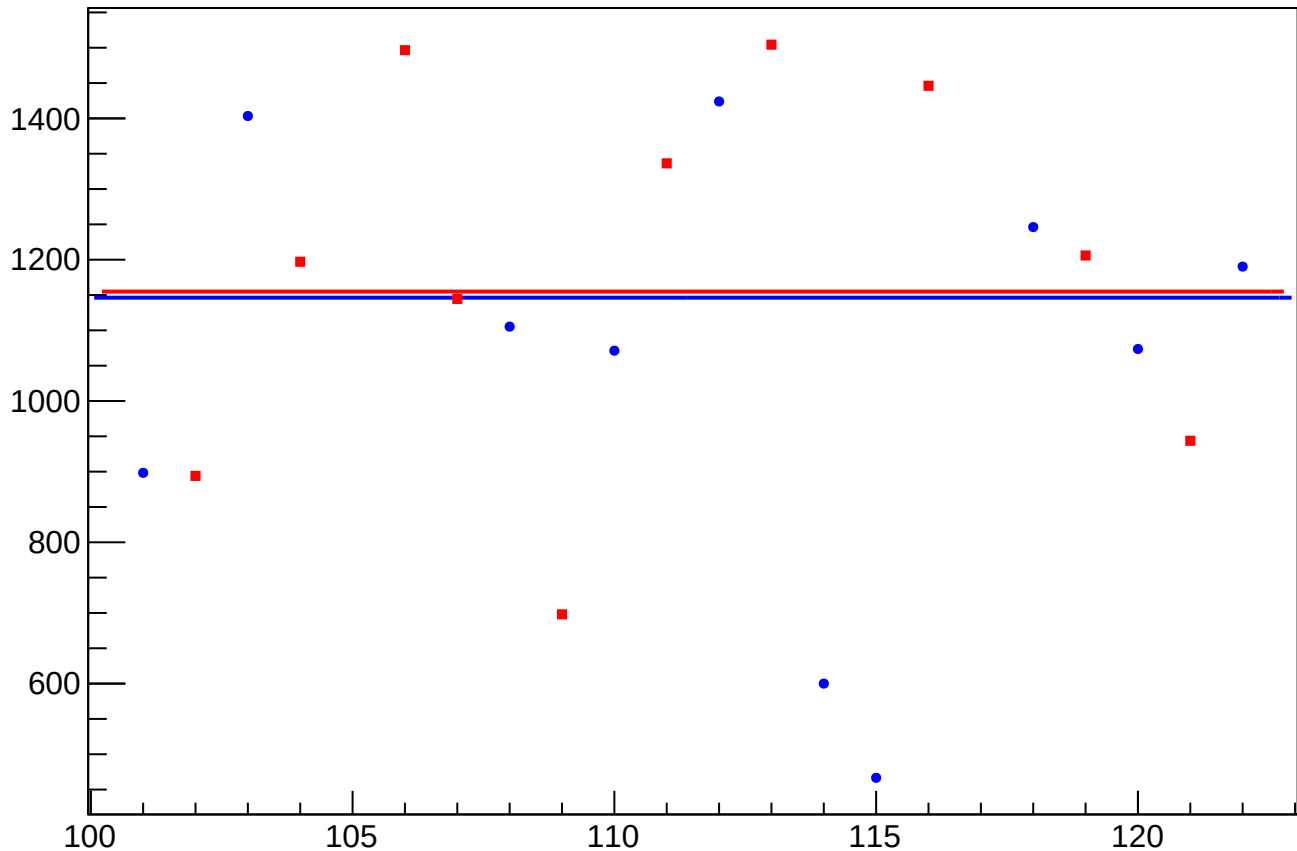
Right Out: 107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.591+/-0.000 χ^2/NDF : 10415247367438862

107.371+/-0.000 χ^2/NDF : 99881921872565342

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

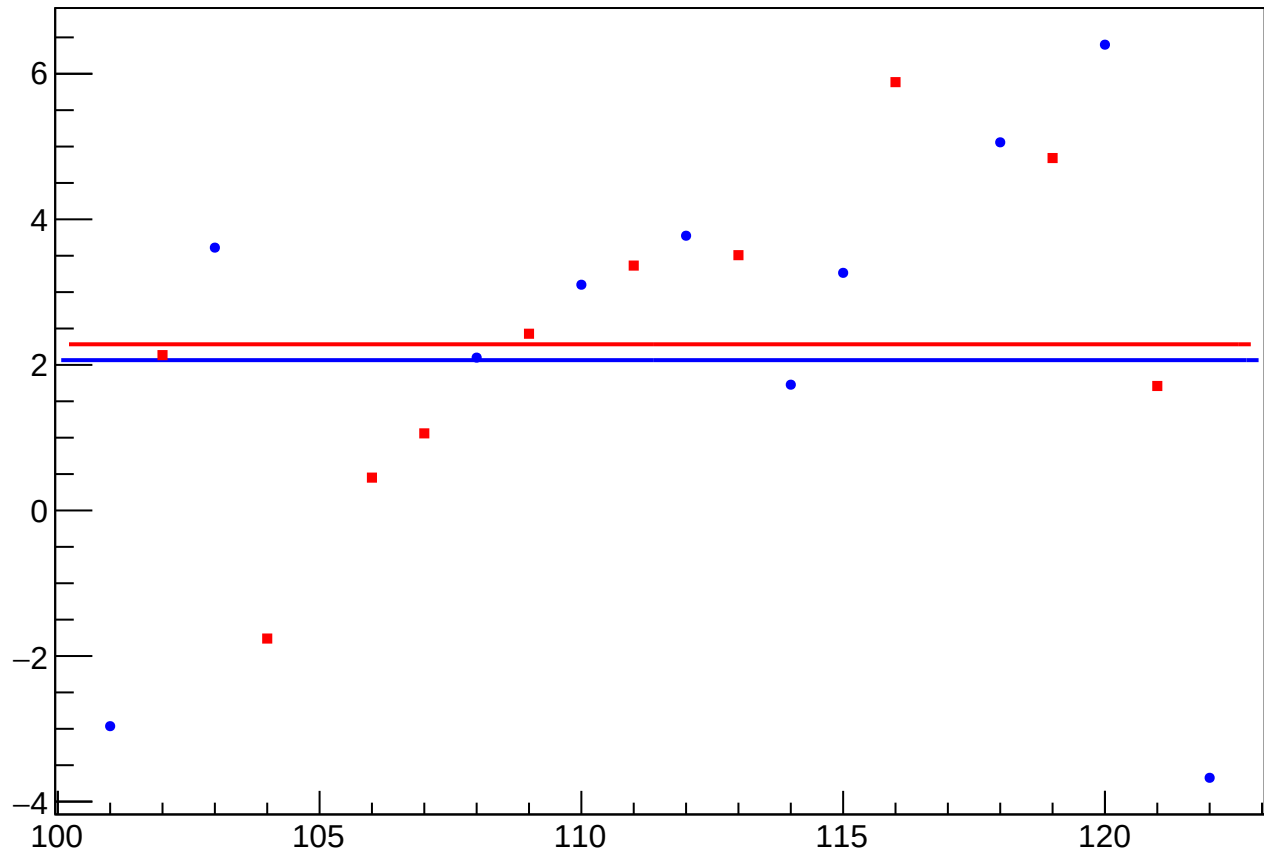
Right Out: 1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_4aX_coil6_mean vs Slug



Right In: 2.065+/-0.000 χ^2/NDF : 4309058228114489170986569002123264.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

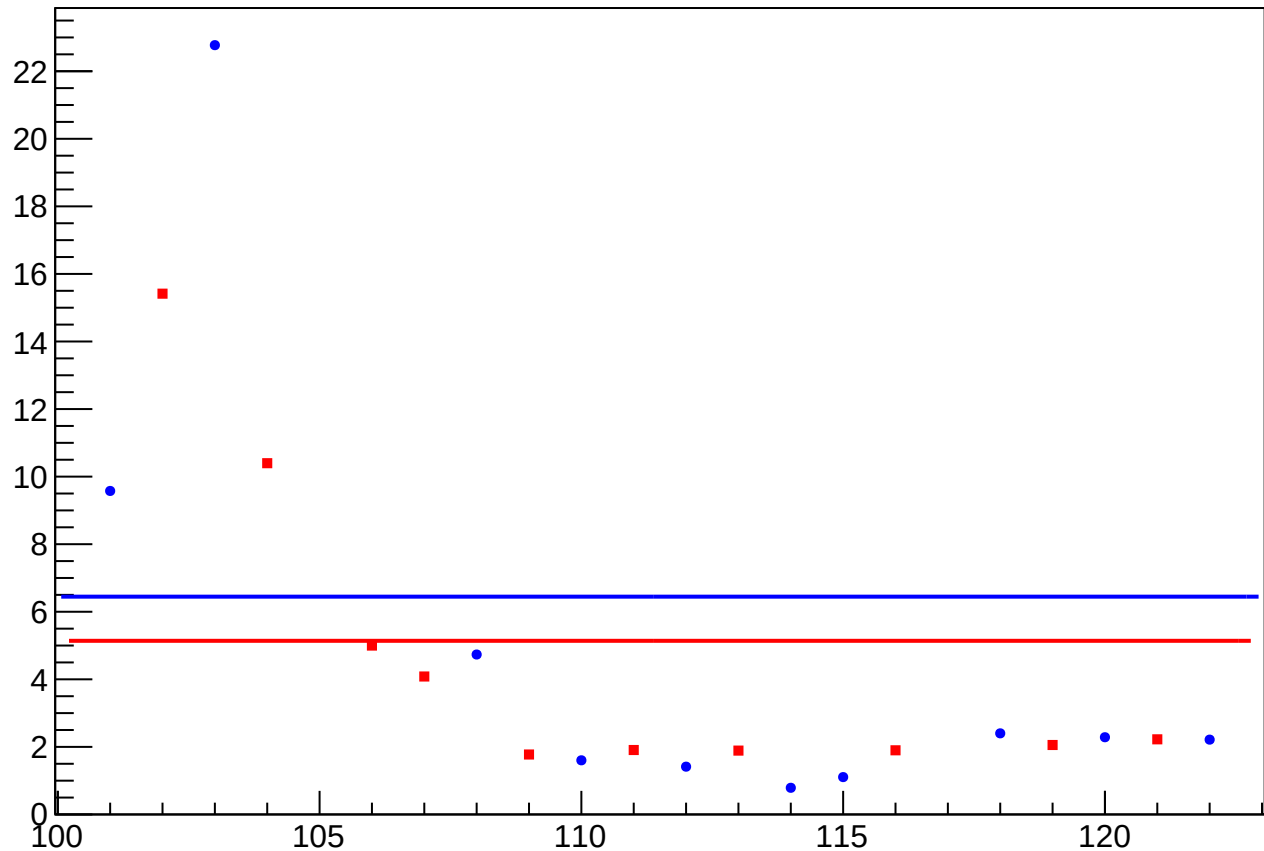
Right Out: 2.283+/-0.000 χ^2/NDF : 1805061313929929265933716109131776.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.065+/-0.000 χ^2/NDF : 4309058228114489170

2.283+/-0.000 χ^2/NDF : 1805061313929929265

dit_4aX_coil6_err_mean vs Slug



Right In: 6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

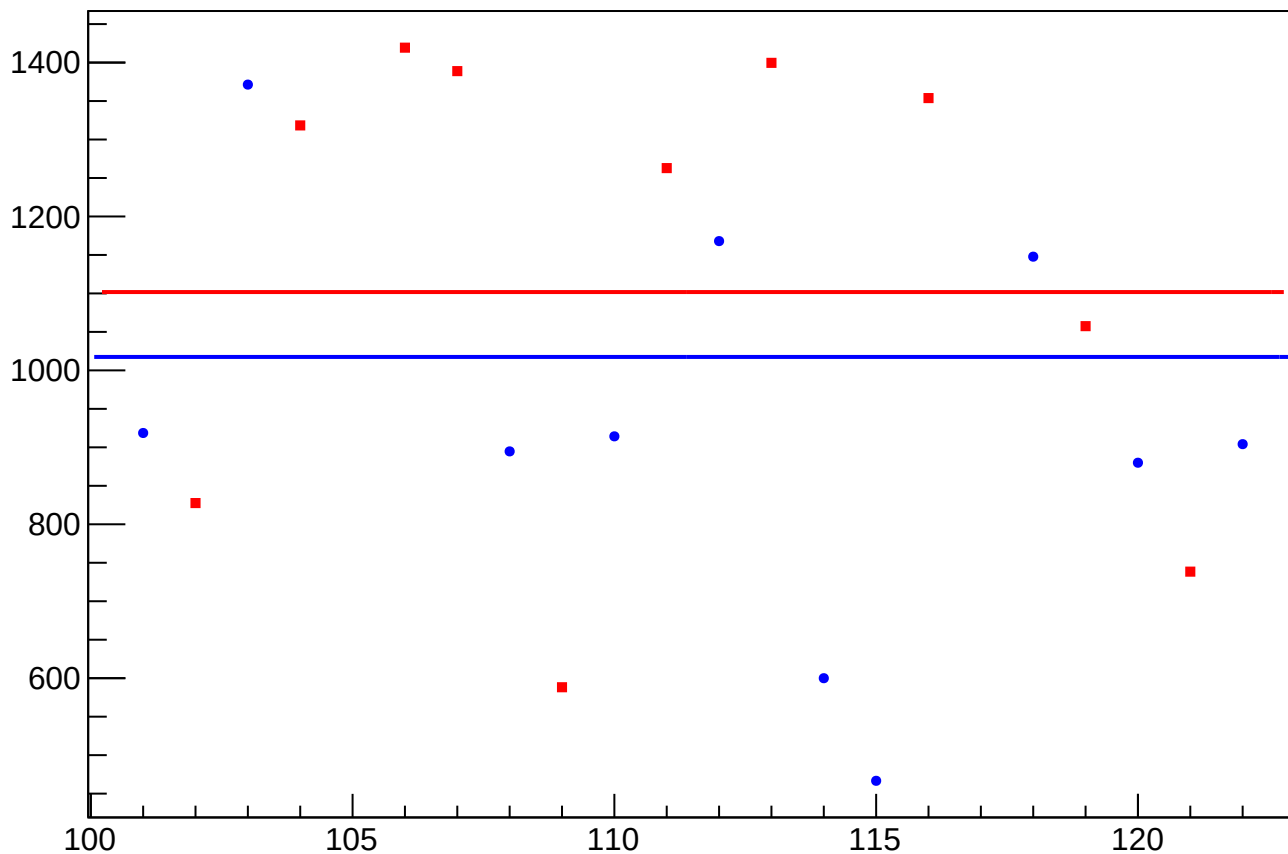
Right Out: 5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

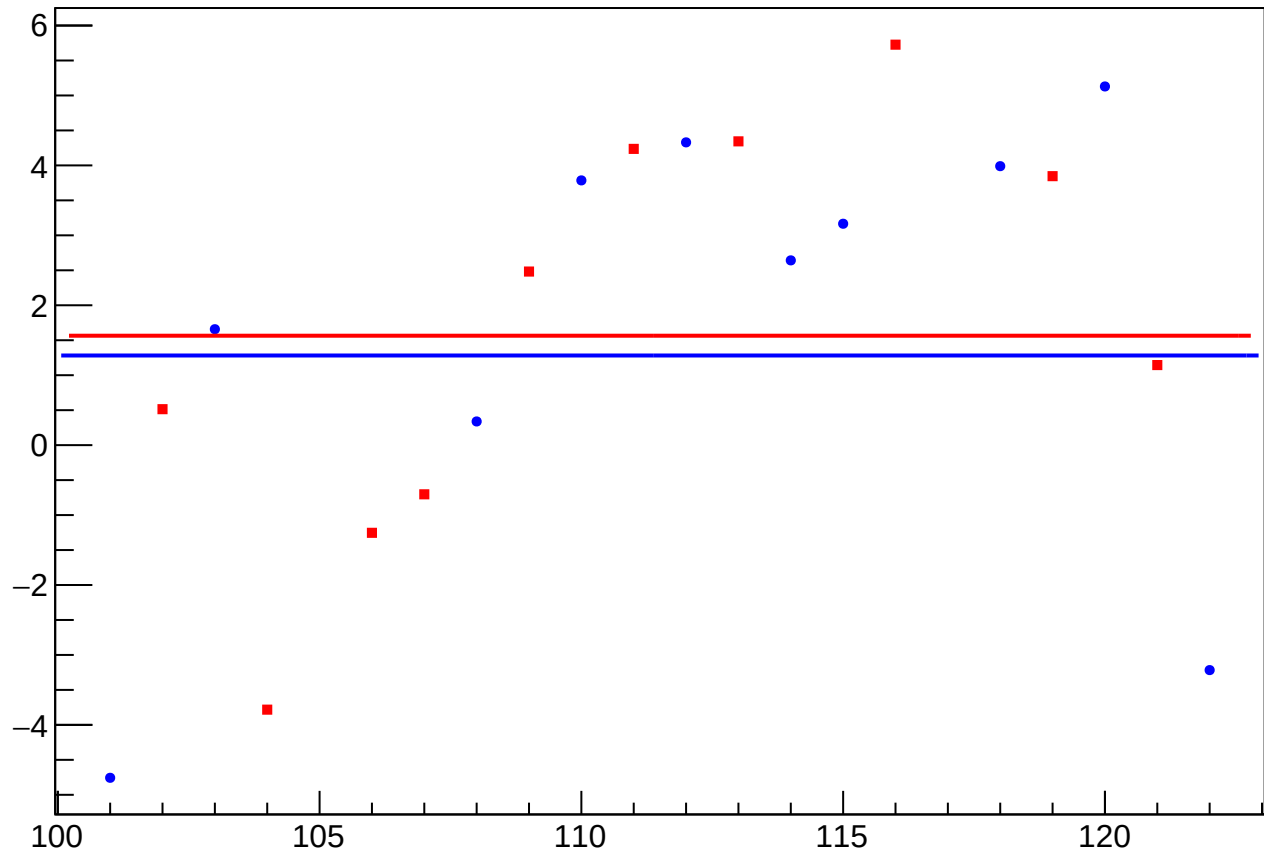
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4eX_coil6_mean vs Slug



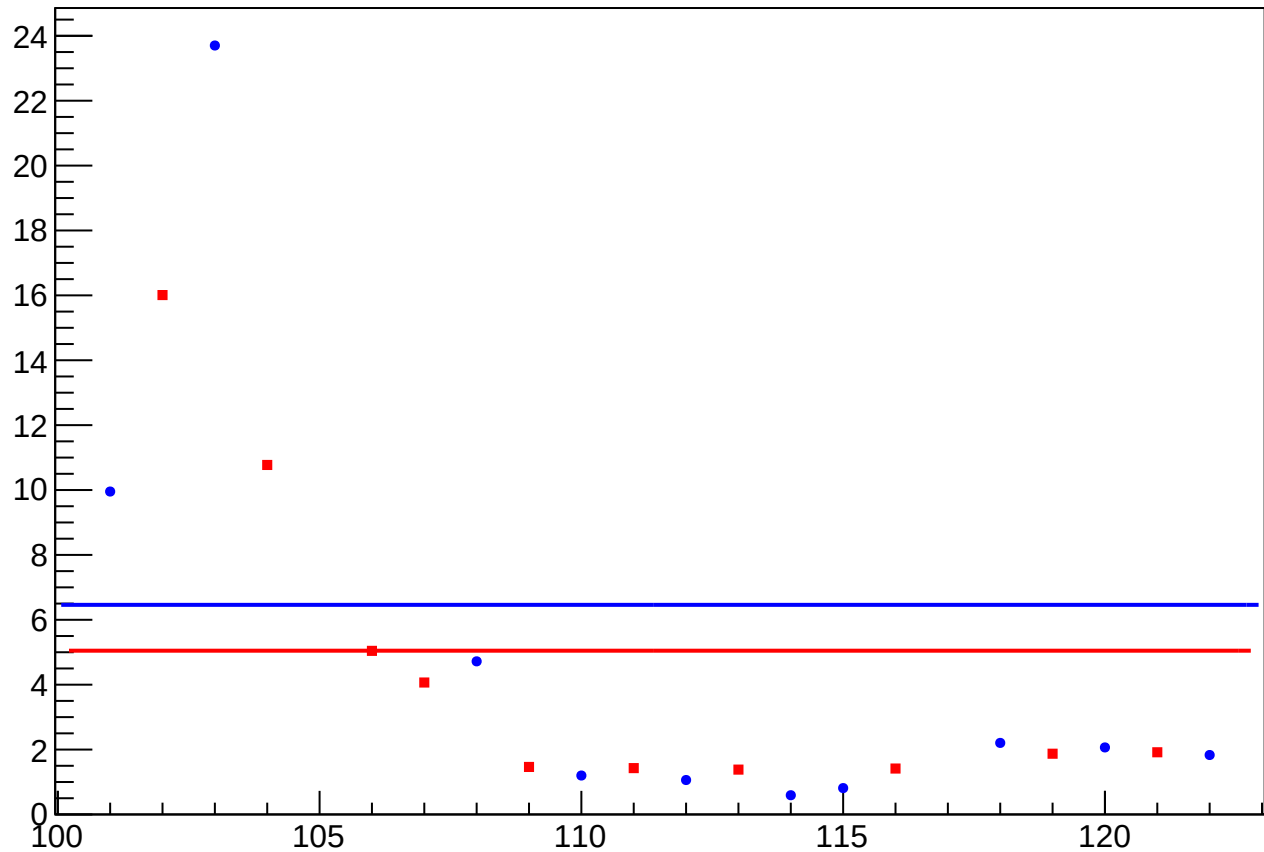
Right In: 1.282+/-0.000 χ^2/NDF : 4670980918462768655957019668250624.0/9

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: 6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

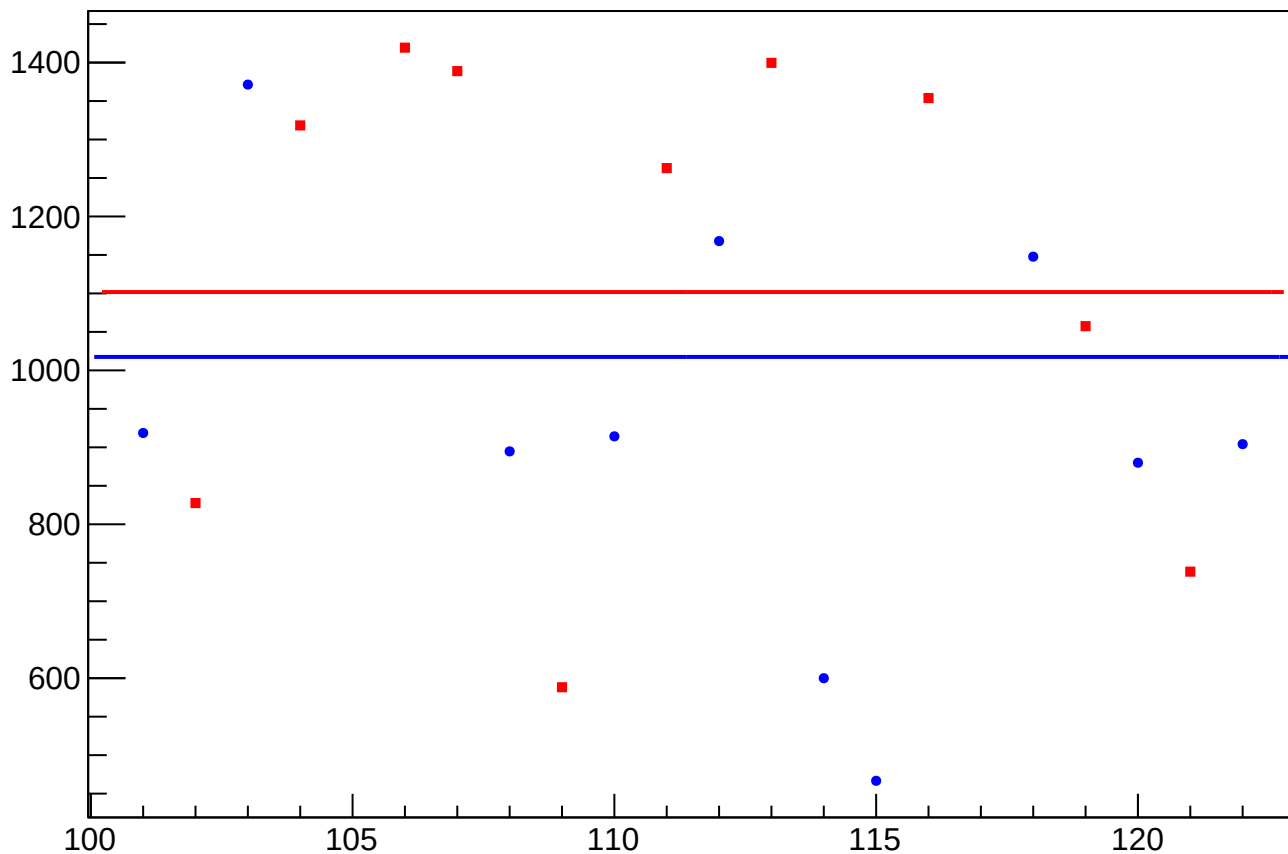
Right Out: 5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9

5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

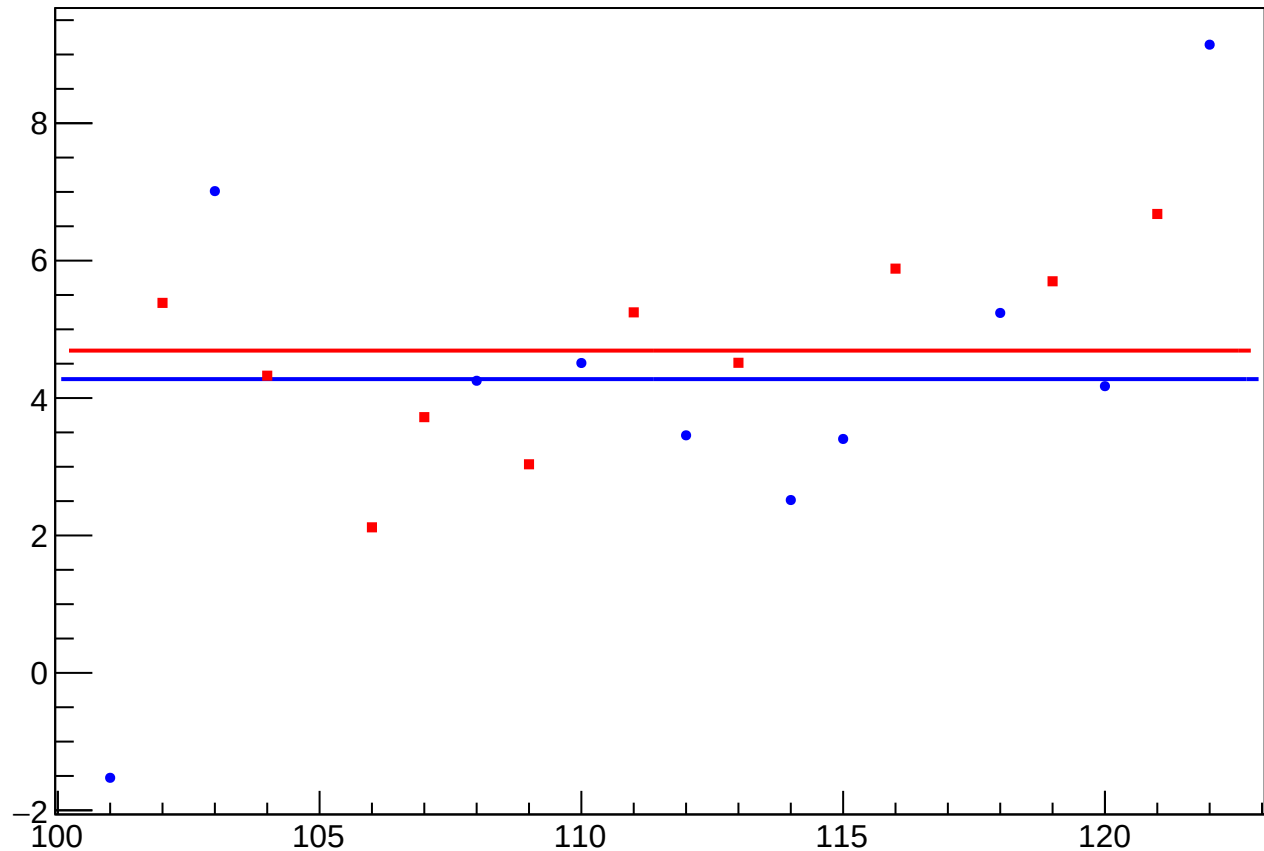
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_11X12X_coil6_mean vs Slug



Right In: 4.276+/-0.000 χ^2/NDF : 3529836787174862774121045220655104.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

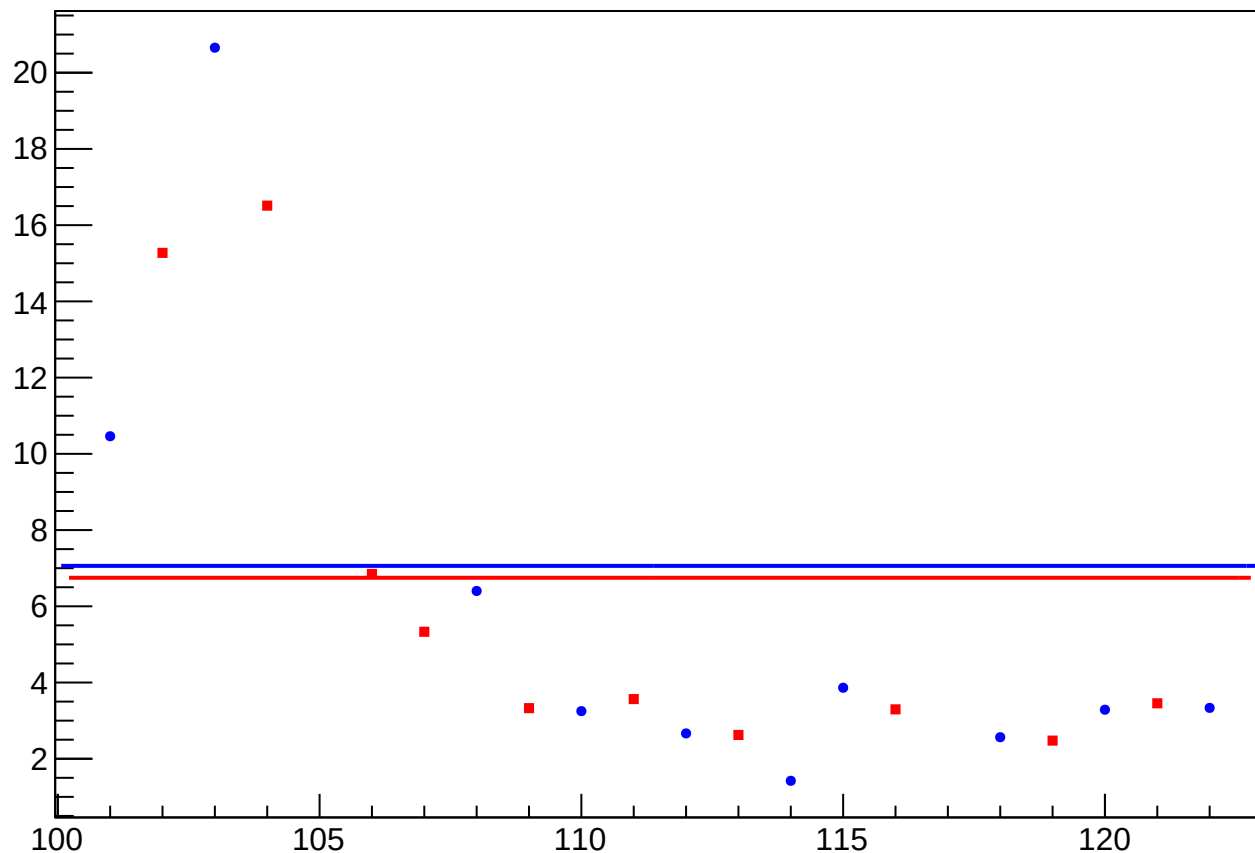
Right Out: 4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.276+/-0.000 χ^2/NDF : 3529836787174862774

4.691+/-0.000 χ^2/NDF : 6724740004580497335

dit_11X12X_coil6_err_mean vs Slug



Right In: 7.061+/-0.000 χ^2/NDF : 15701641514217411034343465321234432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

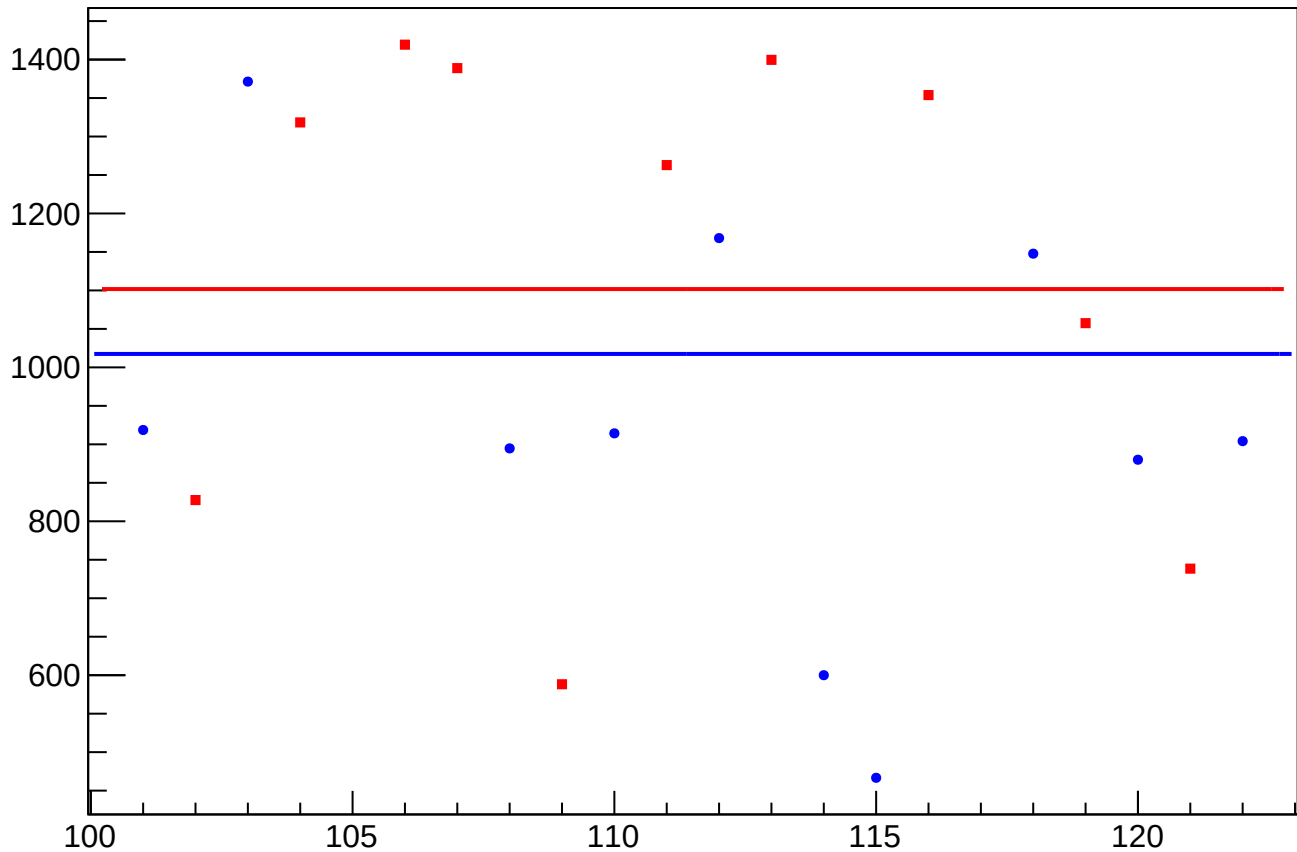
Right Out: 6.748+/-0.000 χ^2/NDF : 12656004353443103754993904660774912.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.061+/-0.000 χ^2/NDF : 1570164151421741103

6.748+/-0.000 χ^2/NDF : 1265600435344310375

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

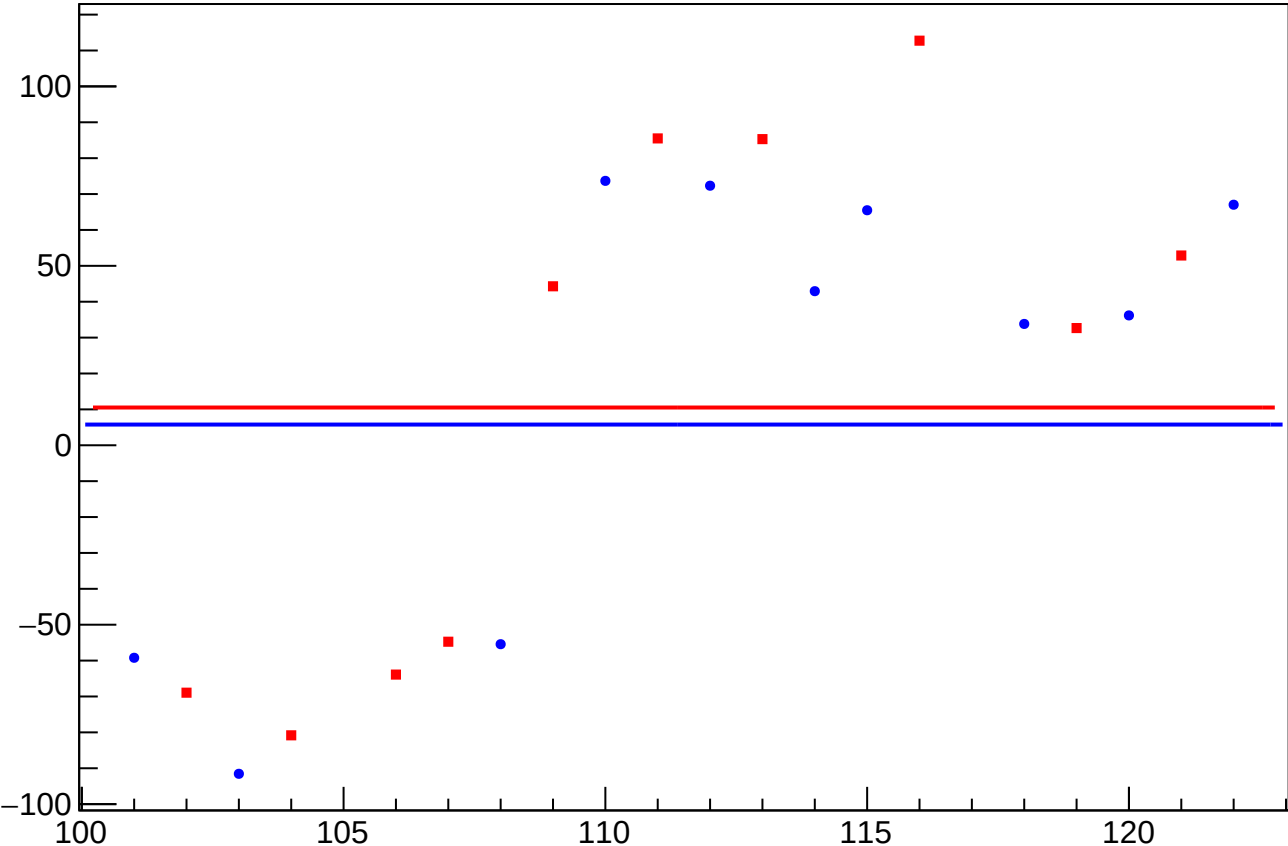
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

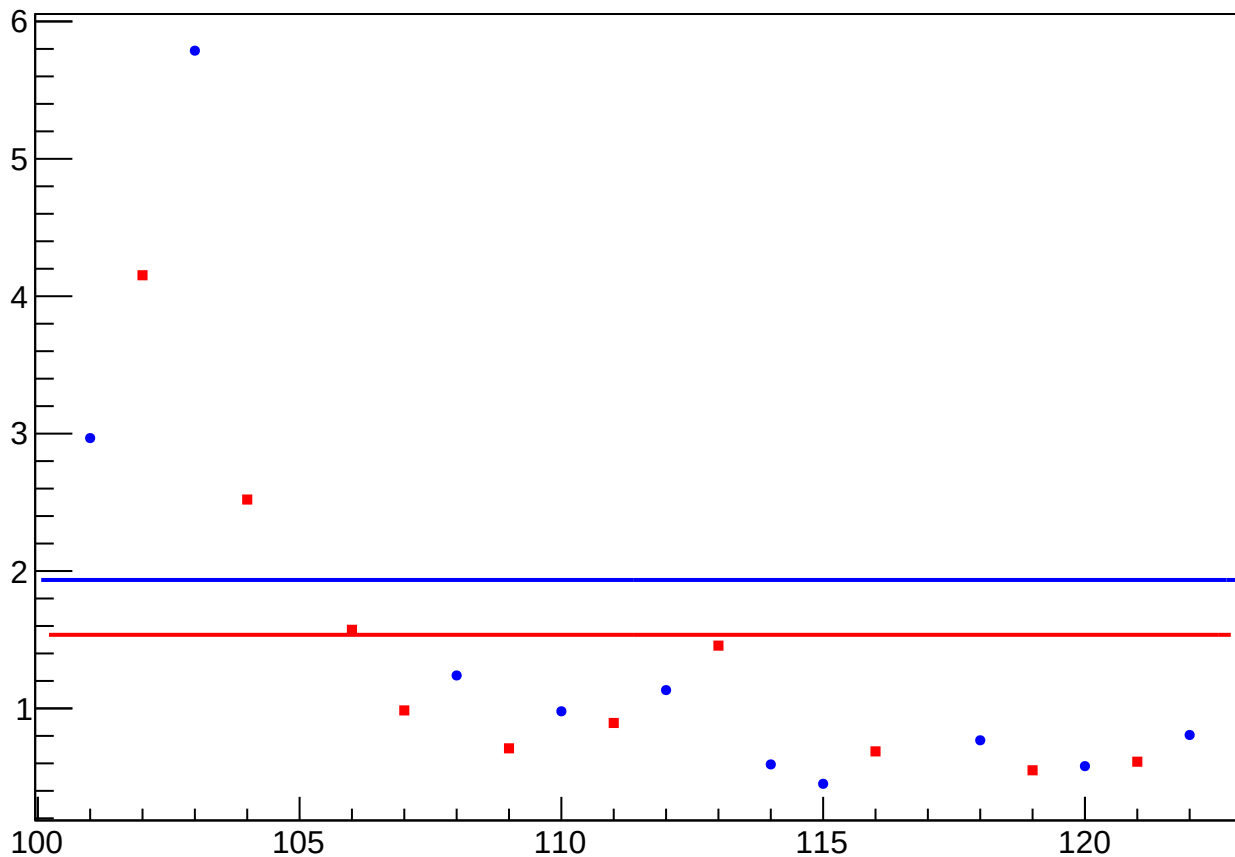
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4aY_coil6_mean vs Slug



Right In: 5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

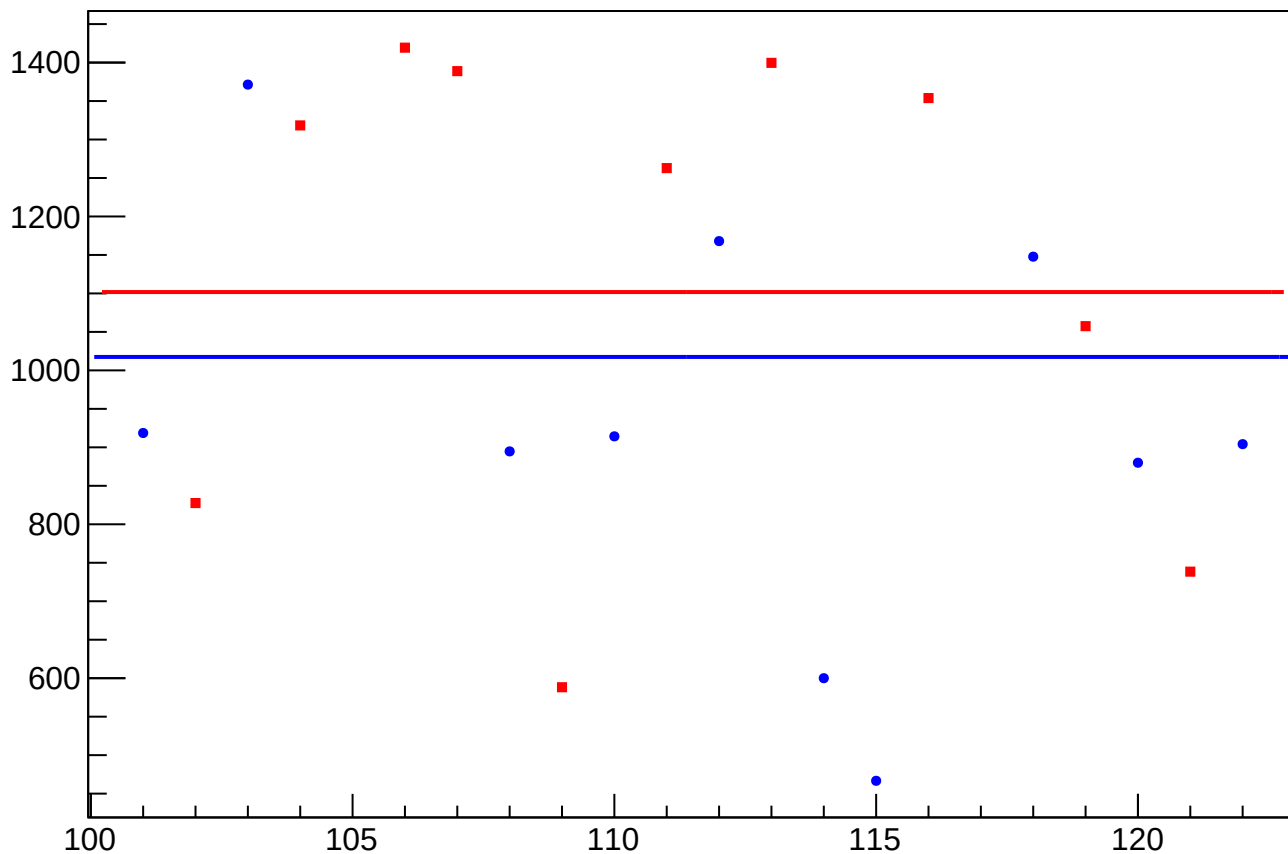
Right Out: 1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

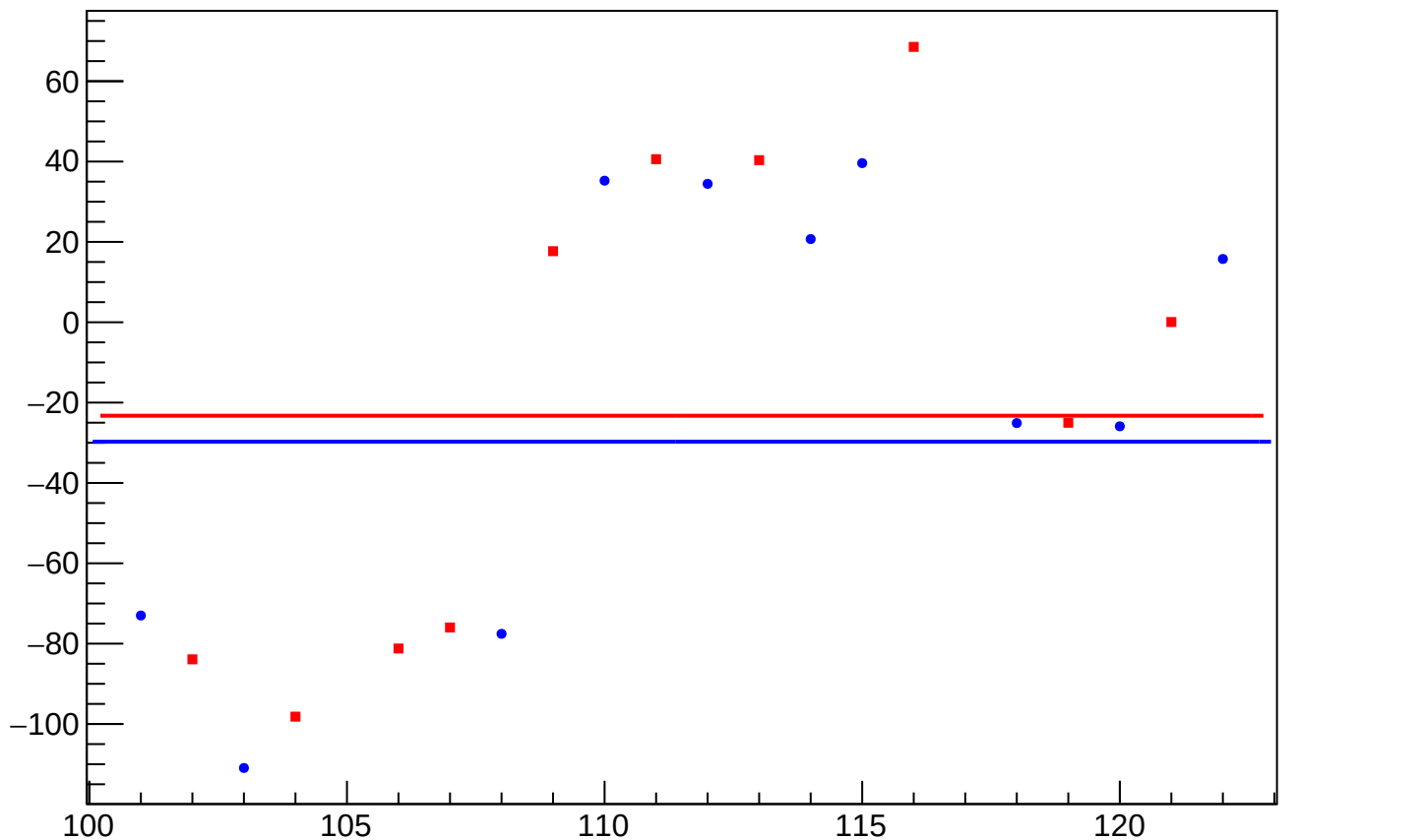
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_4eY_coil6_mean vs Slug



Right In: -29.736+/-0.000 χ^2/NDF : 1114928517558588603458312420733222912.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

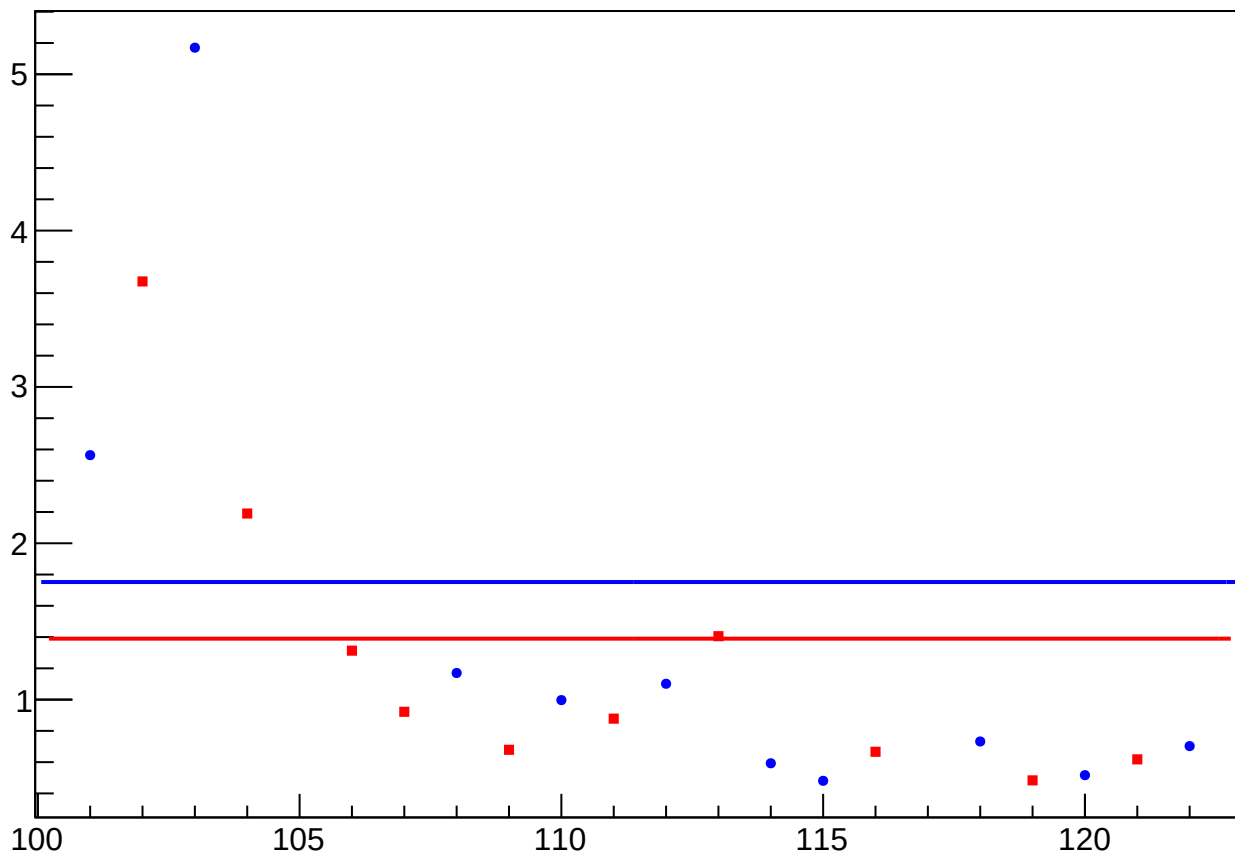
Right Out: -23.269+/-0.000 χ^2/NDF : 1395187433845555139319996911561211904.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.736+/-0.000 χ^2/NDF : 11149285175585886

-23.269+/-0.000 χ^2/NDF : 13951874338455551

dit_4eY_coil6_err_mean vs Slug



Right In: 1.752+/-0.000 χ^2/NDF : 970296998058777499745077711339520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

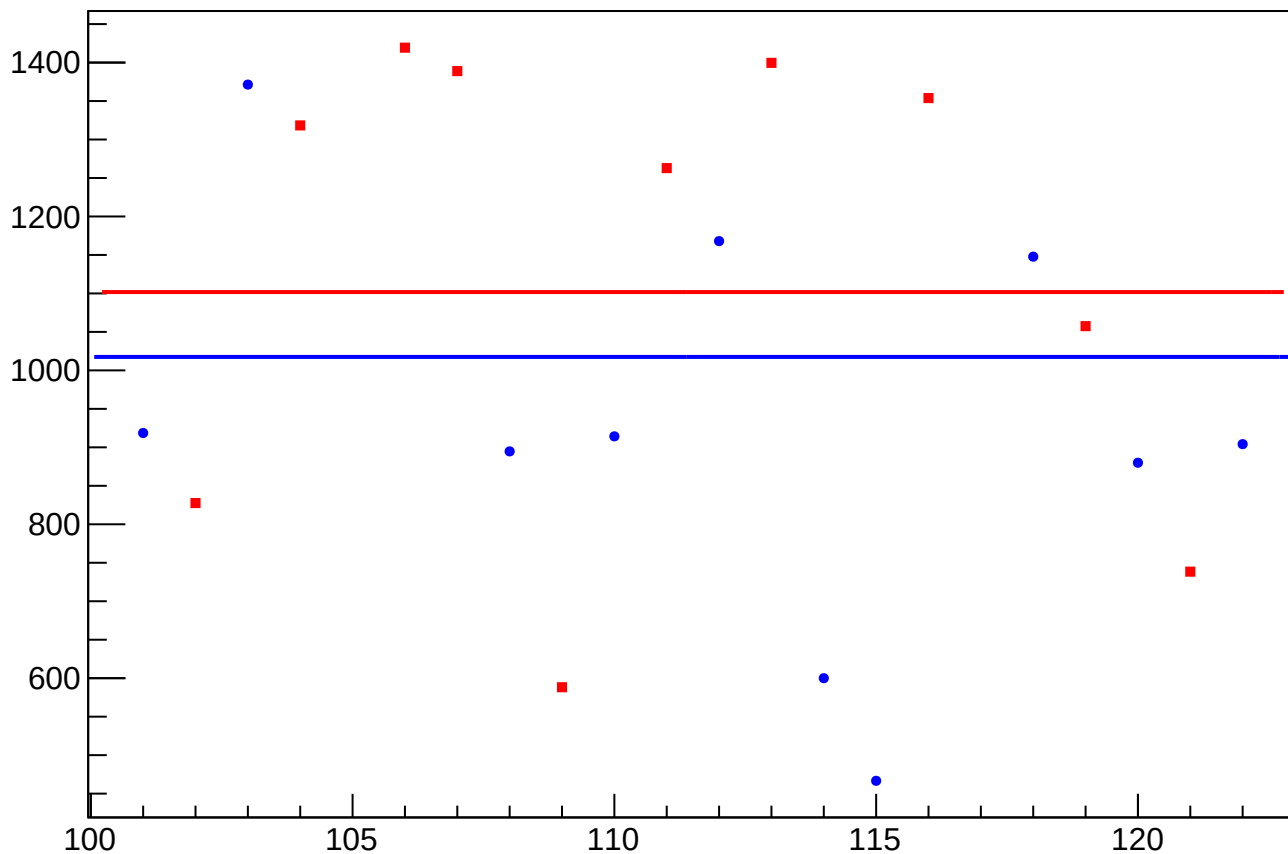
Right Out: 1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.752+/-0.000 χ^2/NDF : 9702969980587774997

1.390+/-0.000 χ^2/NDF : 4604495768951357429

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

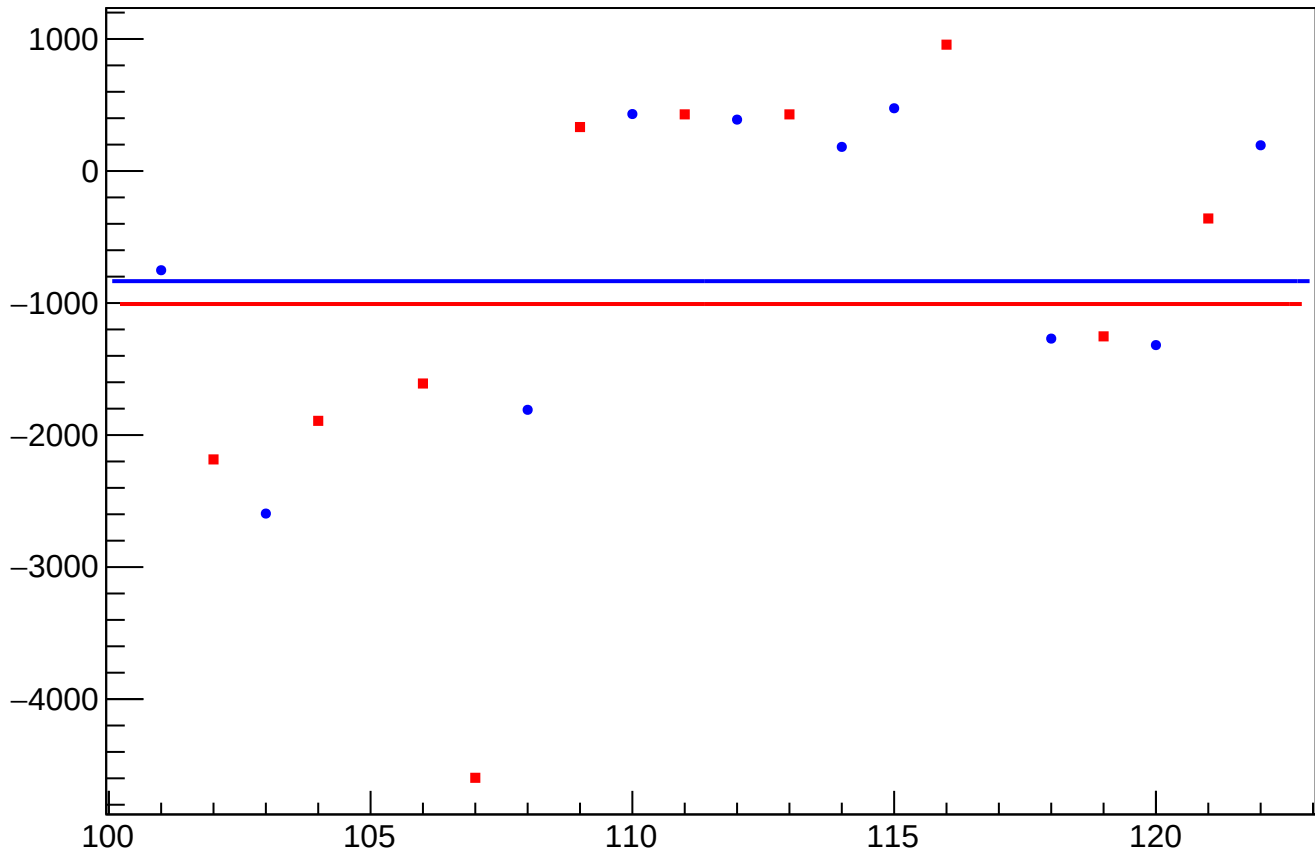
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_usl_coil6_mean vs Slug



Right In: -834.203+/-0.000 χ^2/NDF : 444731076411583957517905329845270740992.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

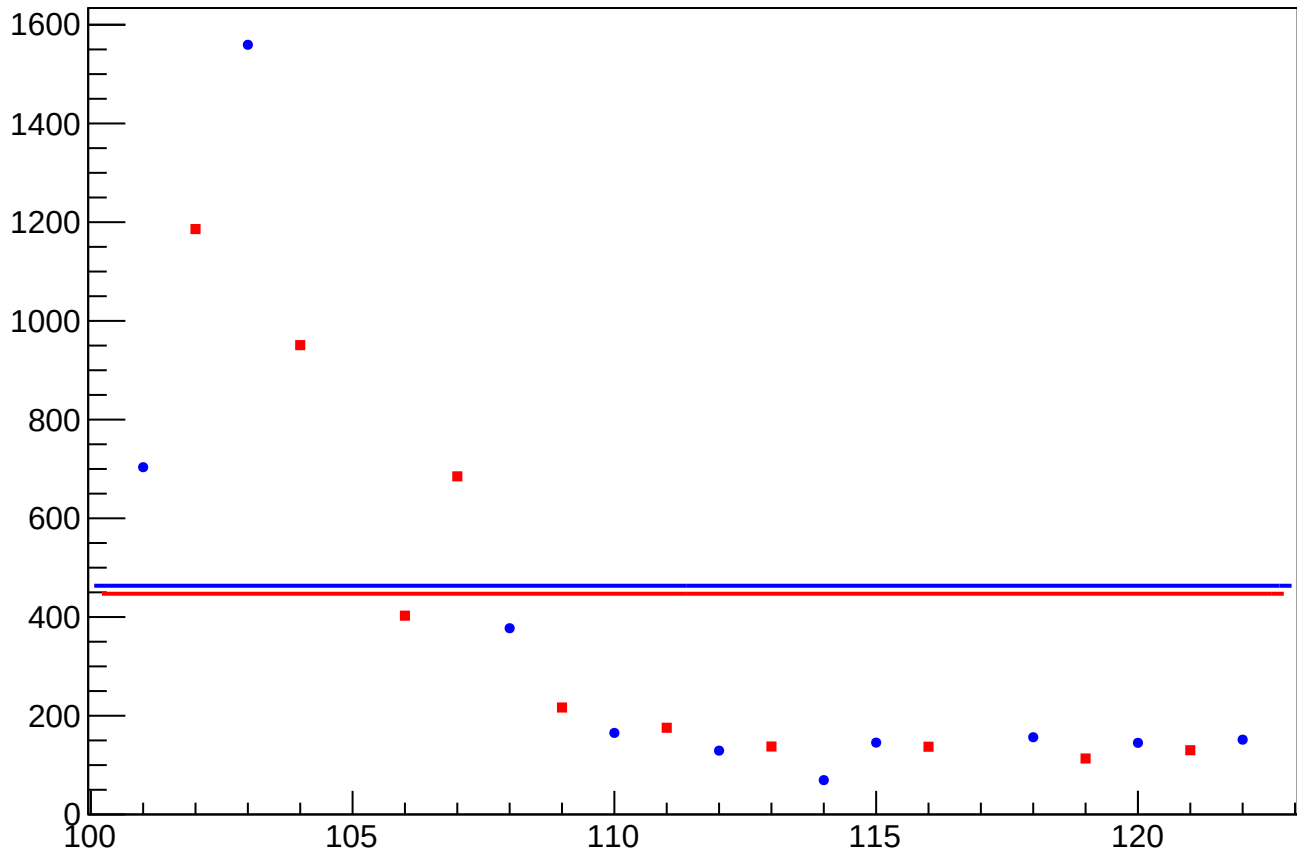
-834.203+/-0.000 χ^2/NDF : 4447310764115839

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: 463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

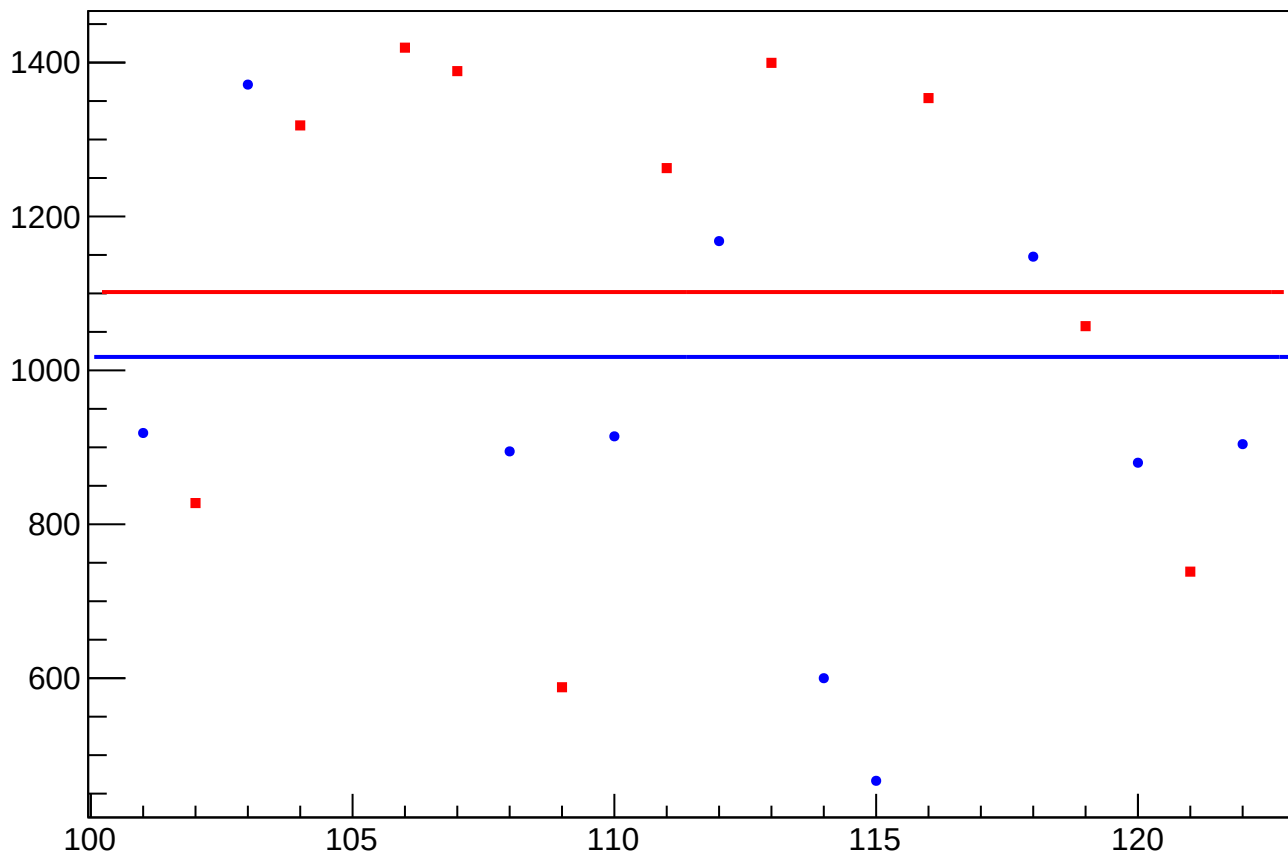
Right Out: 447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

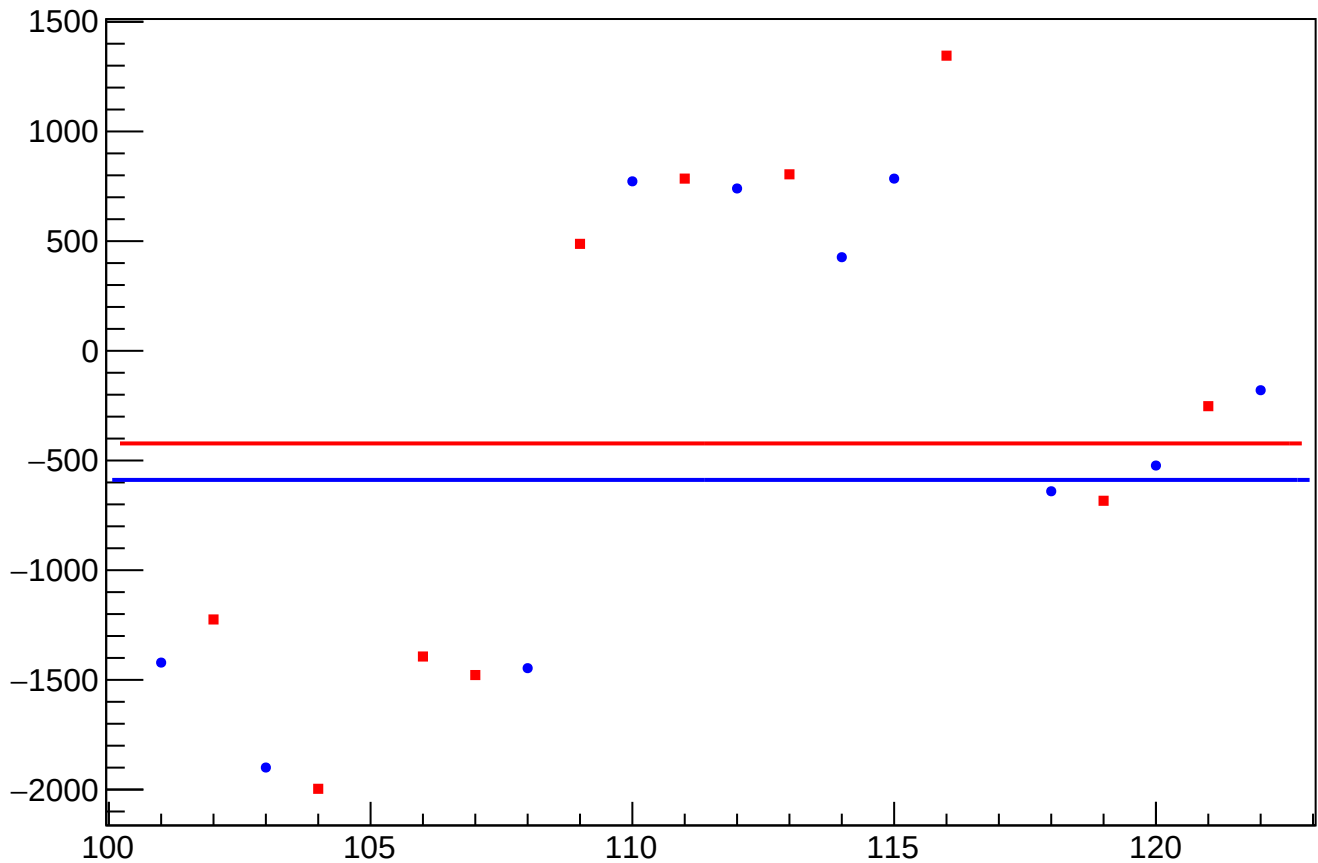
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_usr_coil6_mean vs Slug



Right In: -588.444+/-0.000 χ^2/NDF : 365566067665255067157207416152539529216.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

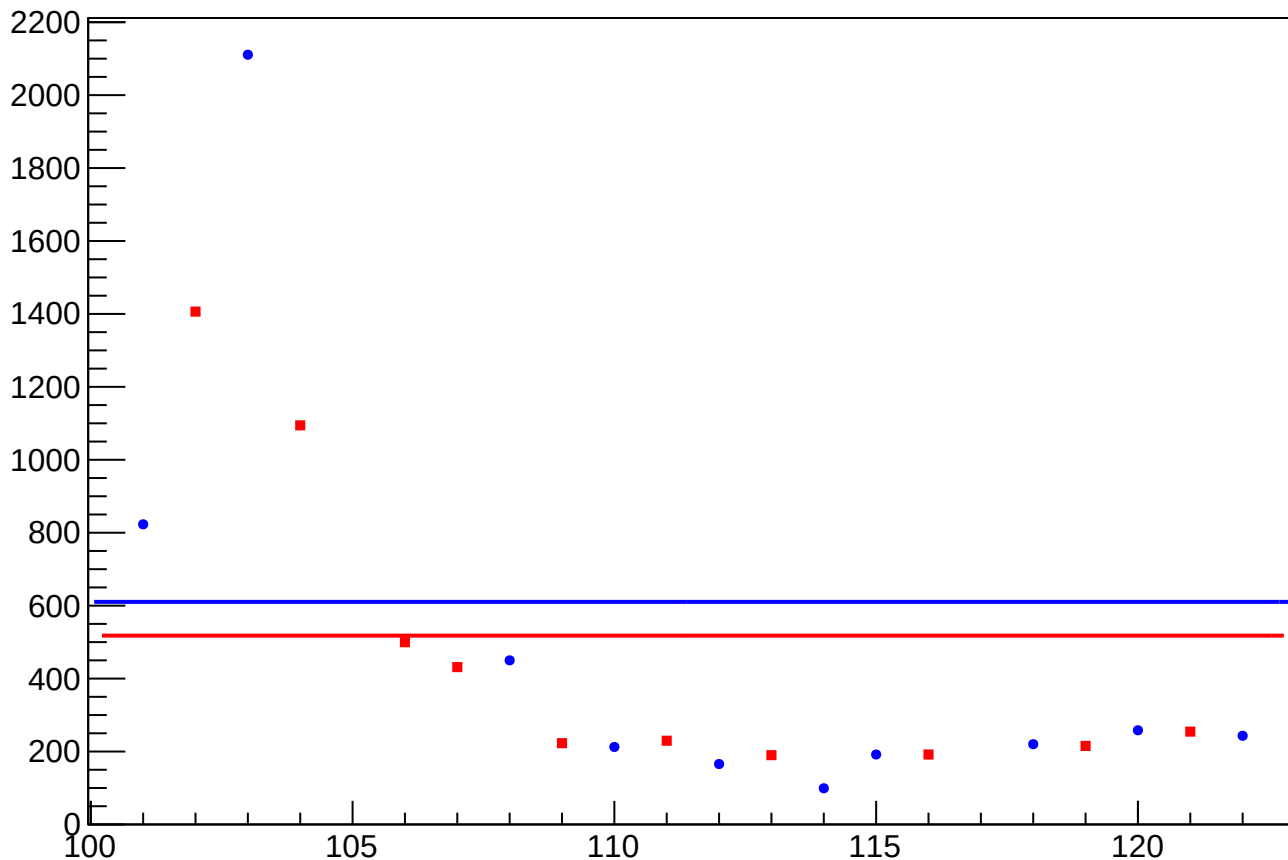
-588.444+/-0.000 χ^2/NDF : 3655660676652550

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: 610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

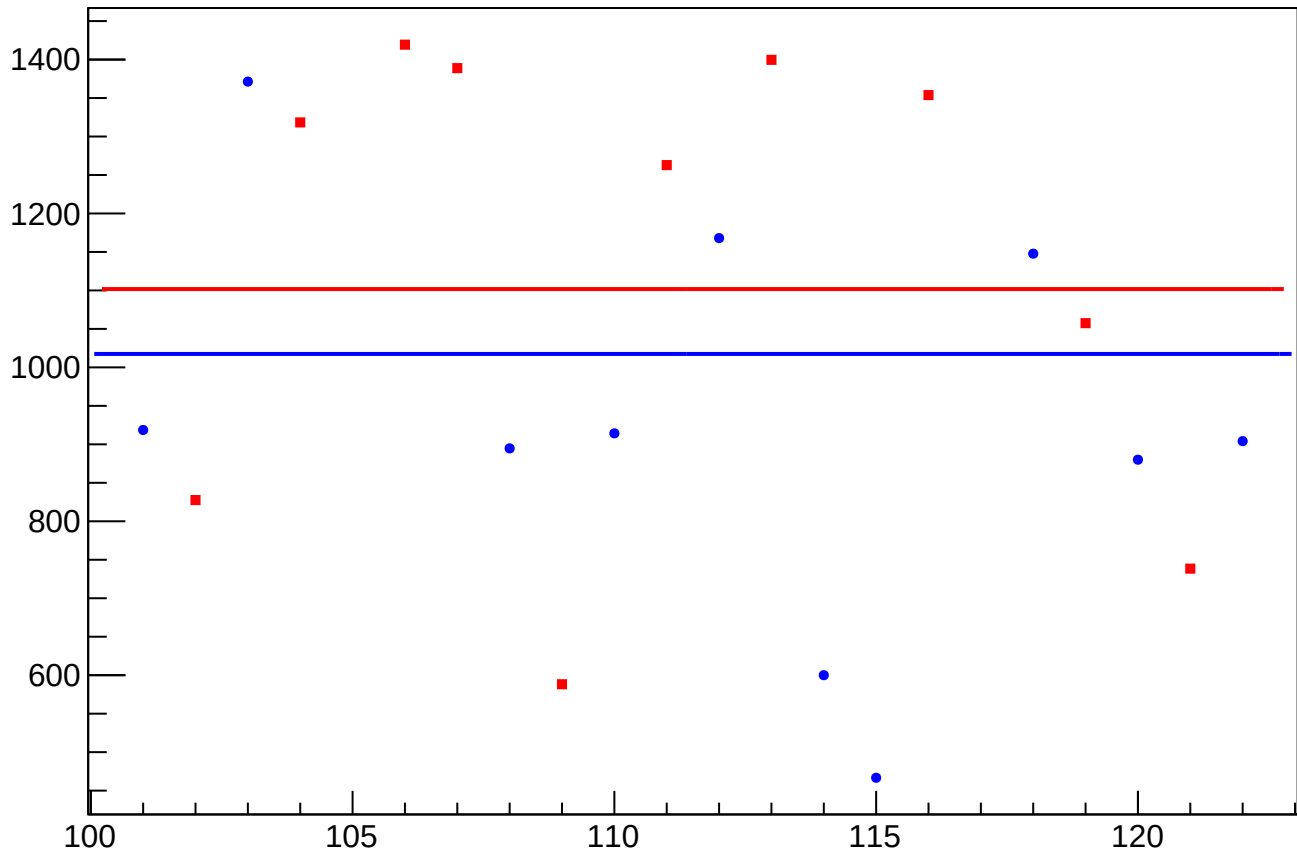
Right Out: 517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

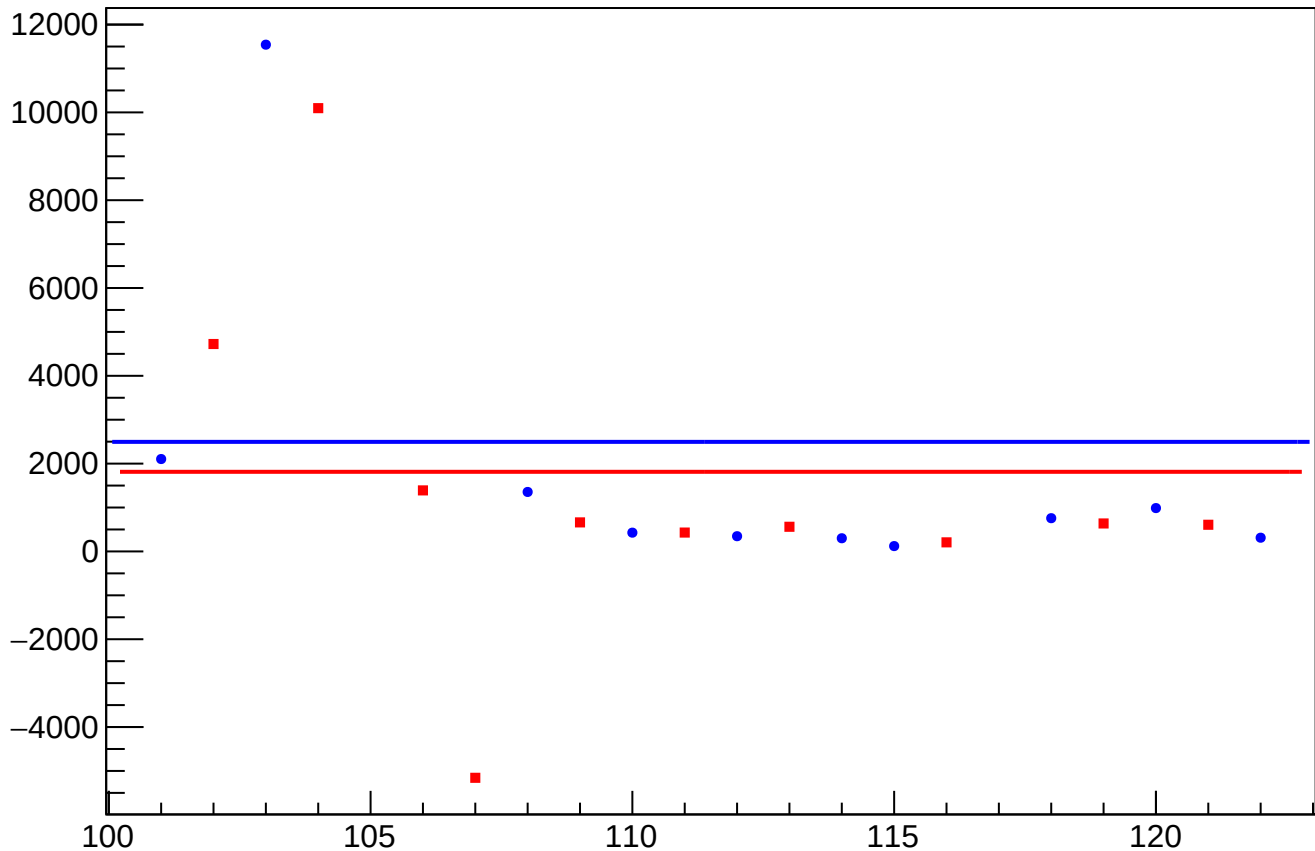
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

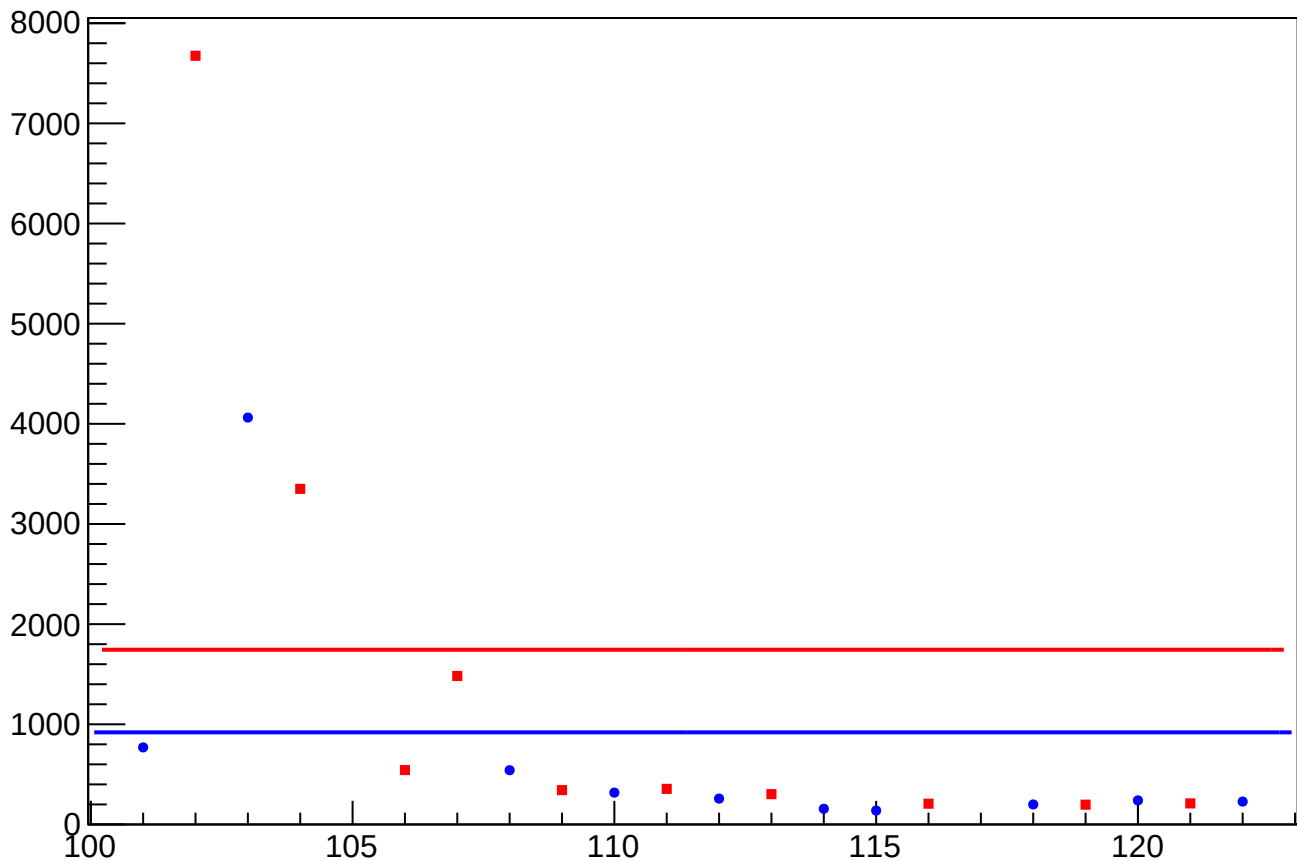
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atl1_coil6_mean vs Slug



Right In: 2495.494+/-0.000 χ^2/NDF : 5825645685385661229674123080191824625664.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1813.436+/-0.000 χ^2/NDF : 6164757674594840959682868859986891505664.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 919.574+/-0.000 χ^2/NDF : 701133218656517908462872574081986723840.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

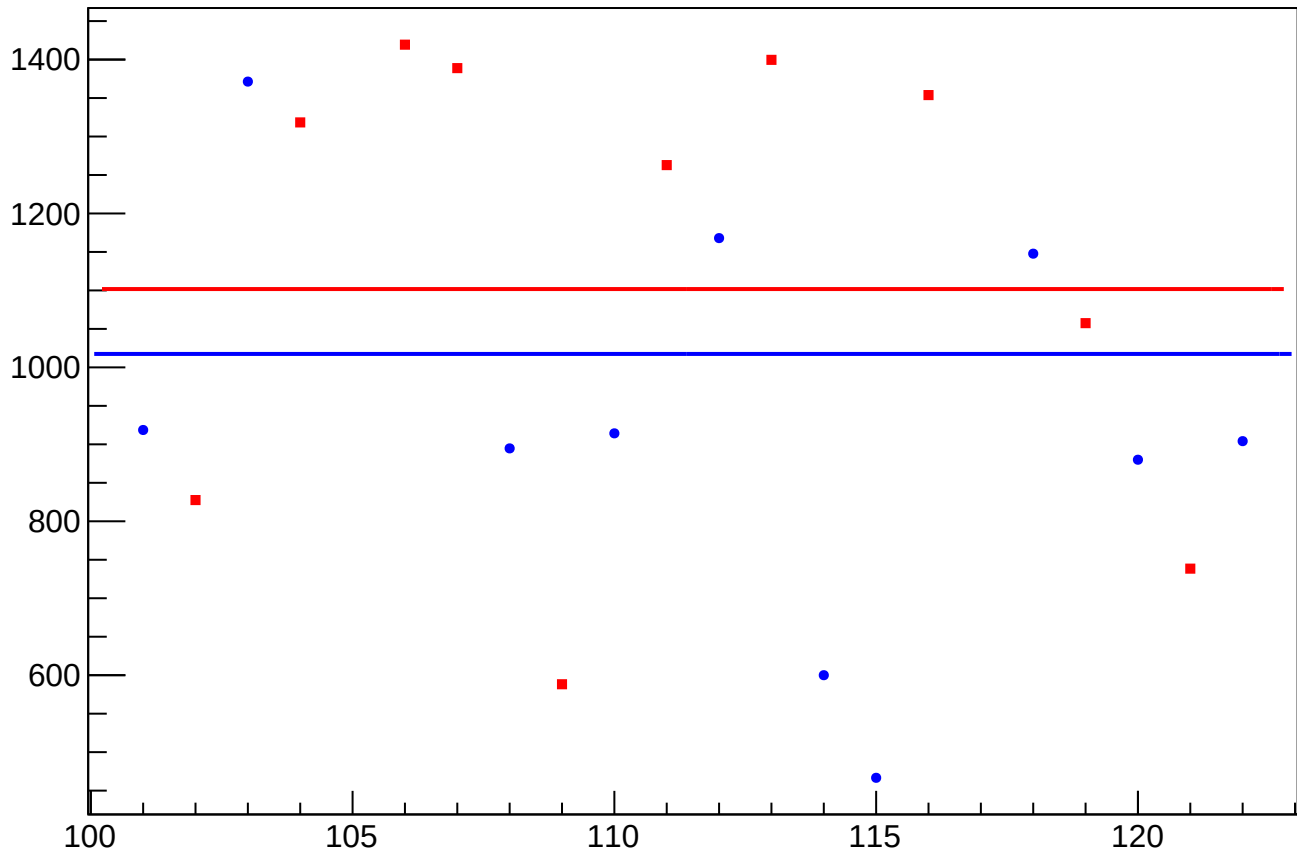
Right Out: 1744.584+/-0.000 χ^2/NDF : 2777176382975957737044998892240756539392.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

919.574+/-0.000 χ^2/NDF : 70113321865651790

1744.584+/-0.000 χ^2/NDF : 2777176382975957

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

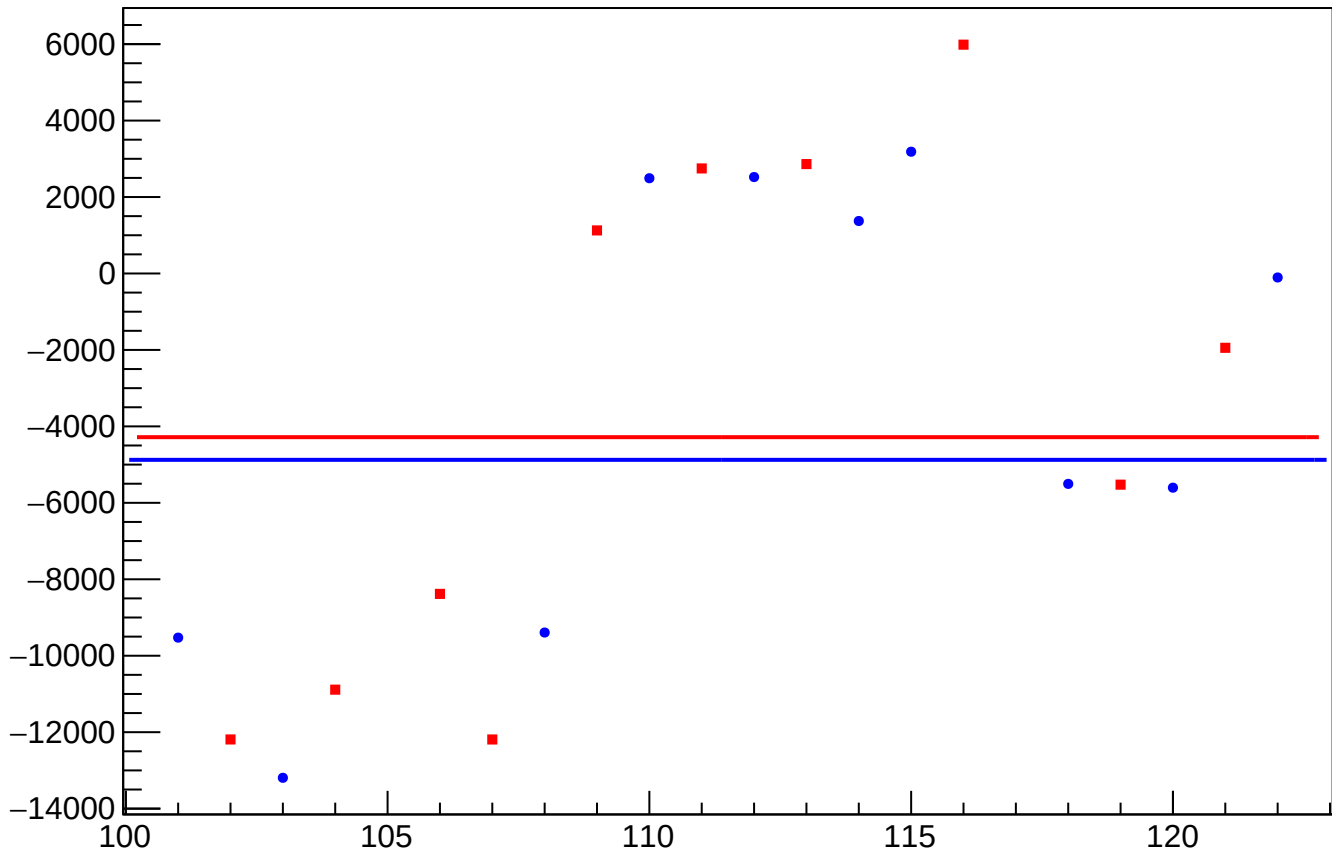
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atl2_coil6_mean vs Slug



Right In: -4875.240+/-0.000 χ^2/NDF : 12990637967374106792782100400893153247232.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

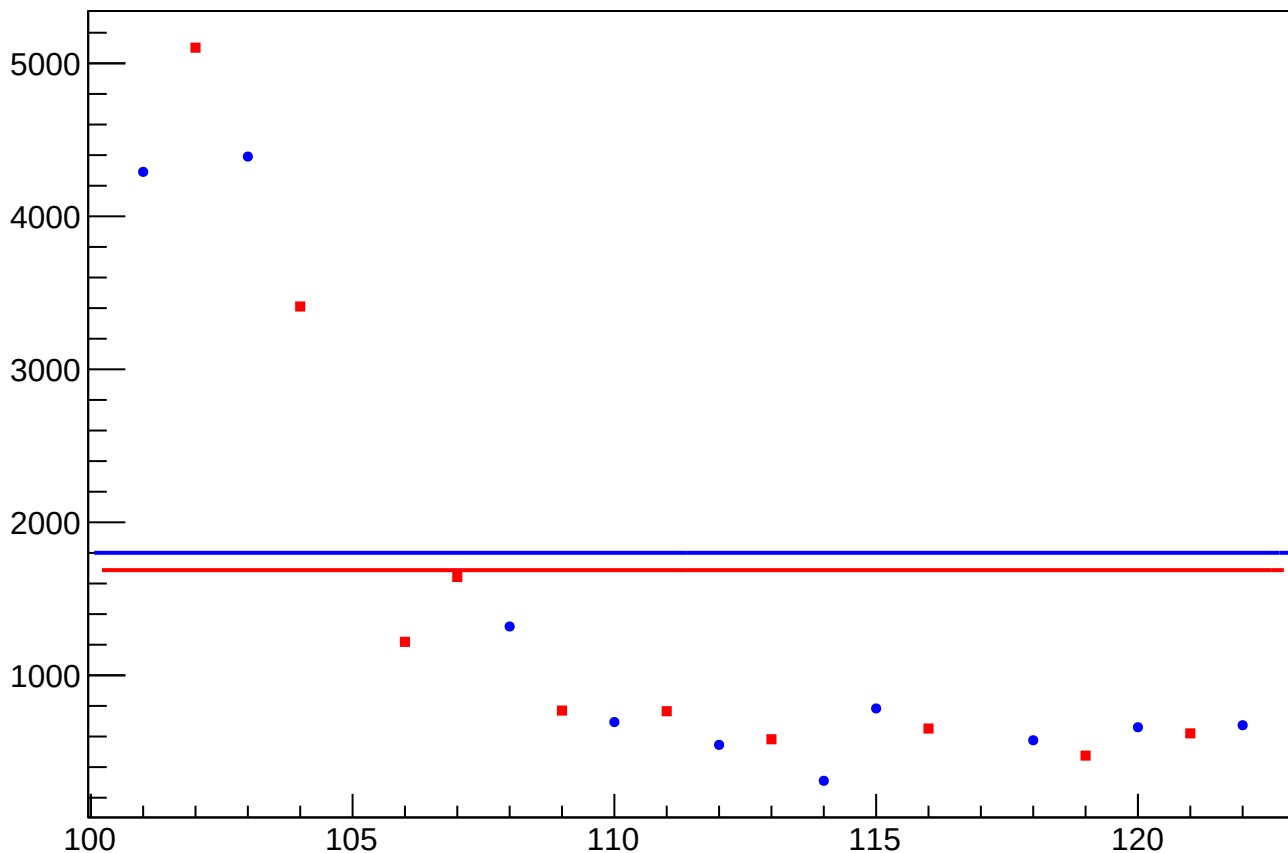
-4875.240+/-0.000 χ^2/NDF : 129906379673741

Right Out: -4282.194+/-0.000 χ^2/NDF : 17674367458447686222645396103020314361856.0/9

-4282.194+/-0.000 χ^2/NDF : 176743674584476

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 1800.763+/-0.000 χ^2/NDF : 1106644759027731324542049810569226092544.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

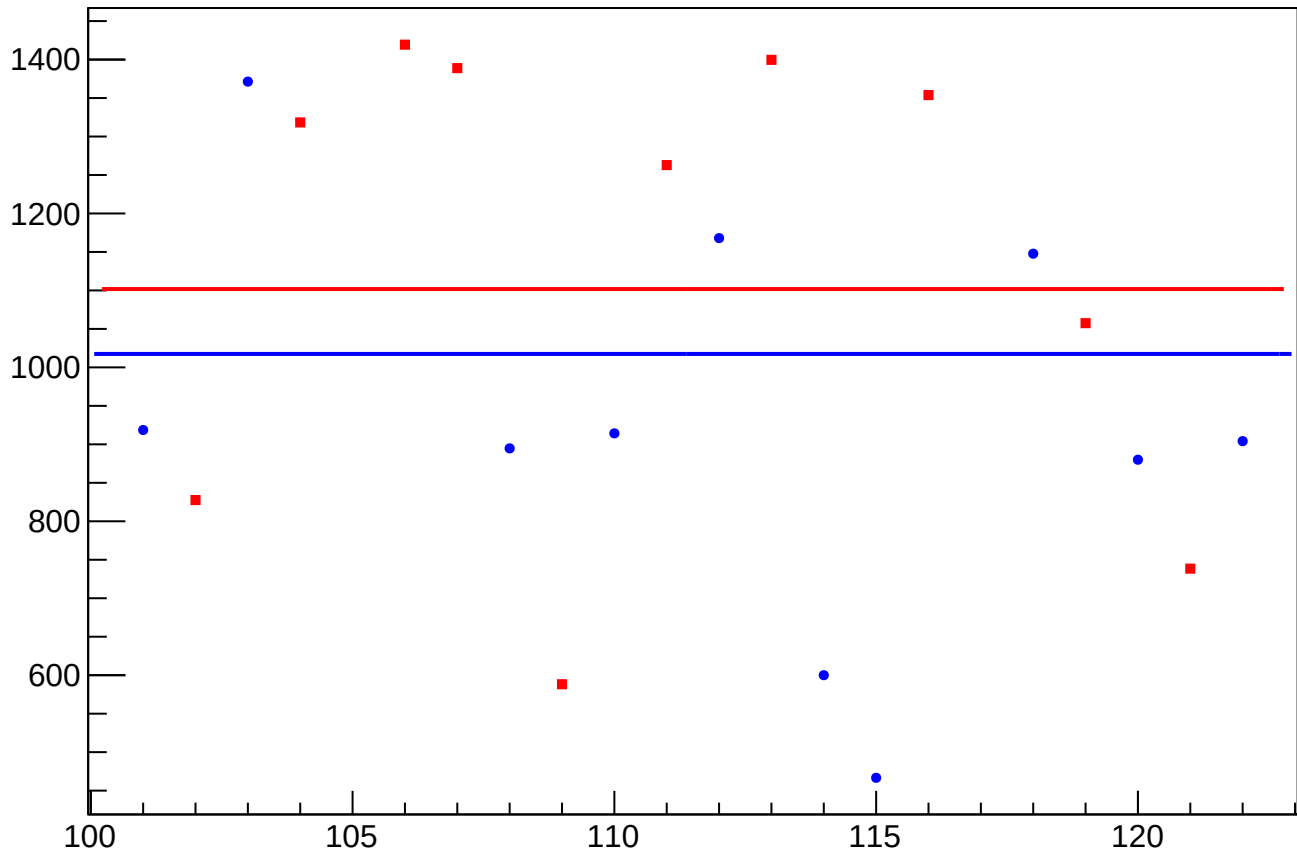
Right Out: 1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1800.763+/-0.000 χ^2/NDF : 1106644759027731

1687.534+/-0.000 χ^2/NDF : 1119959850309643

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

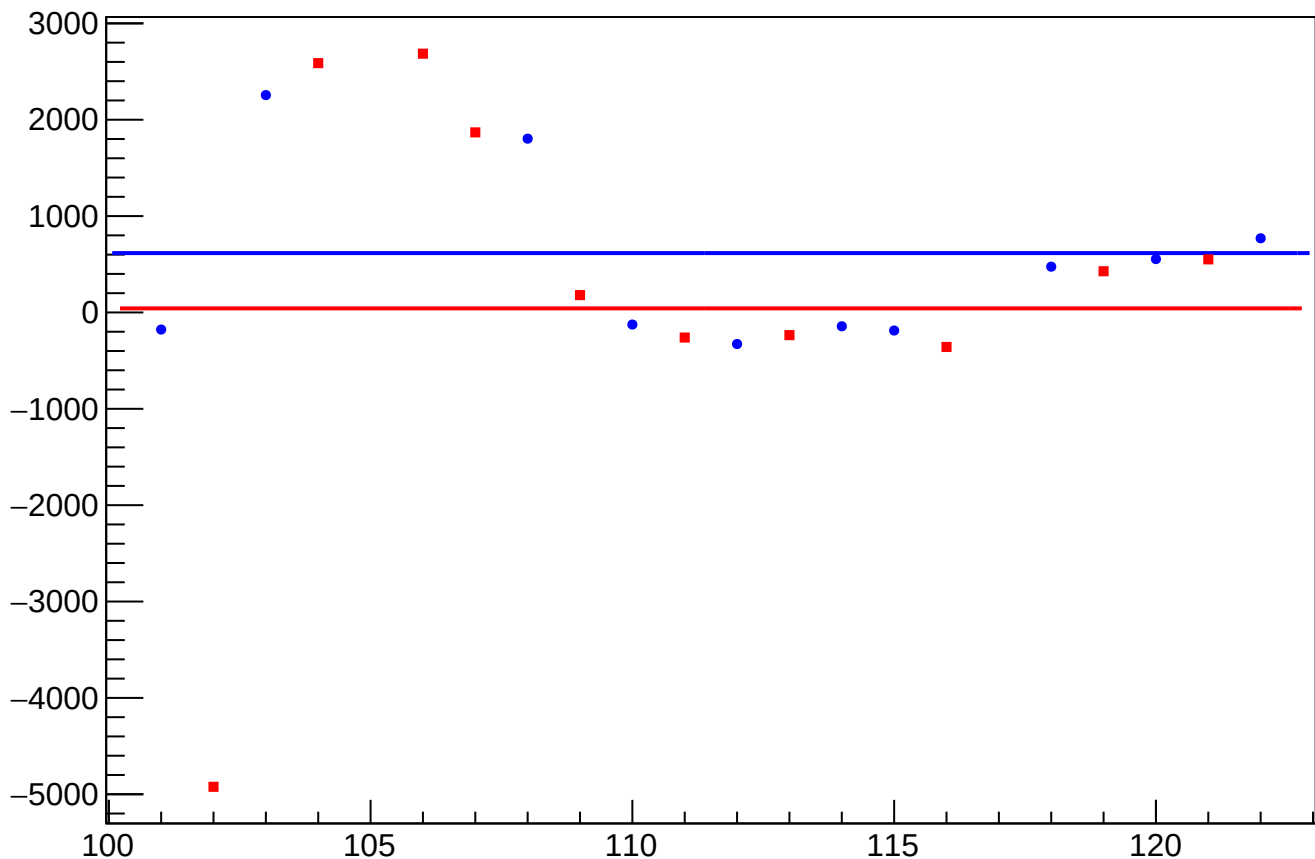
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atr1_coil6_mean vs Slug



Right In: 615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

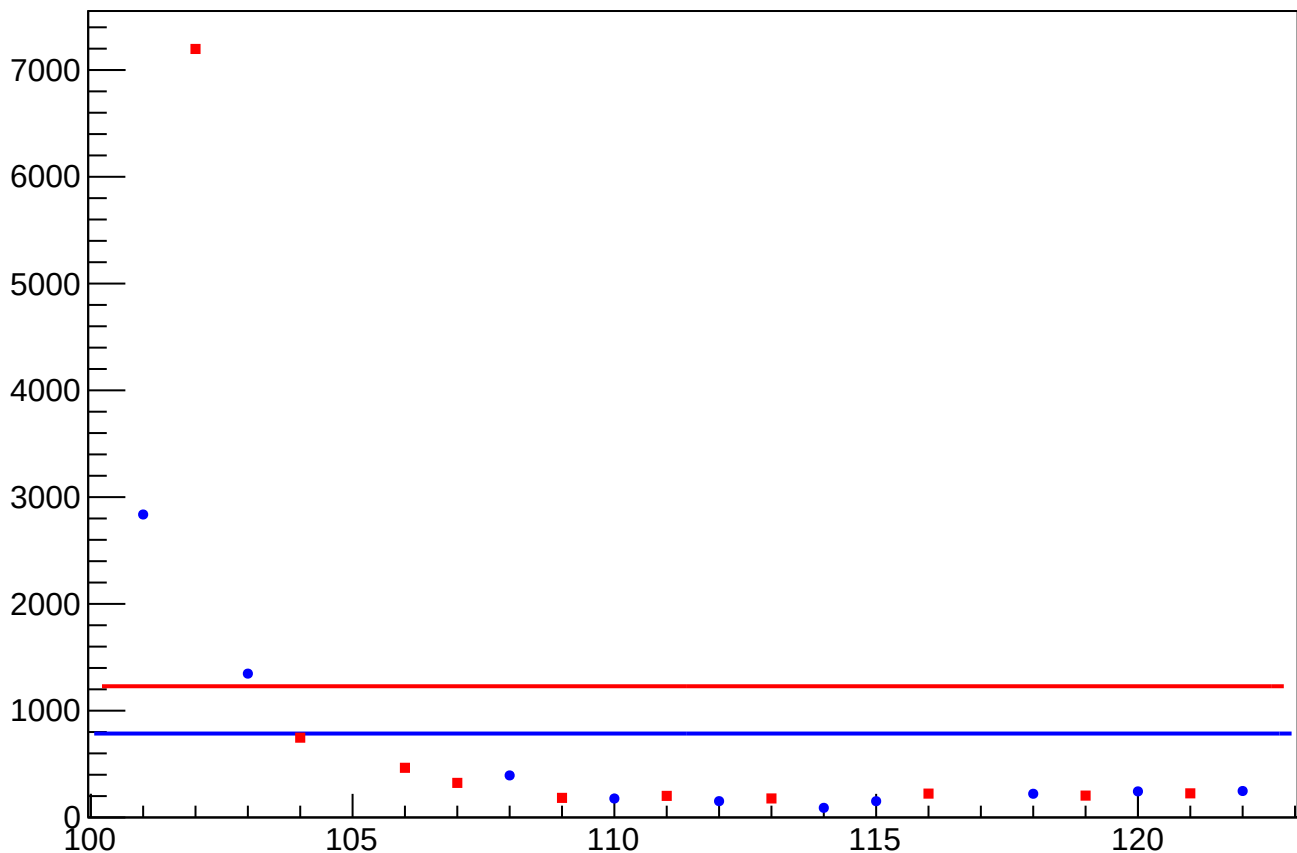
Right Out: 42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

dit_atr1_coil6_err_mean vs Slug



Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

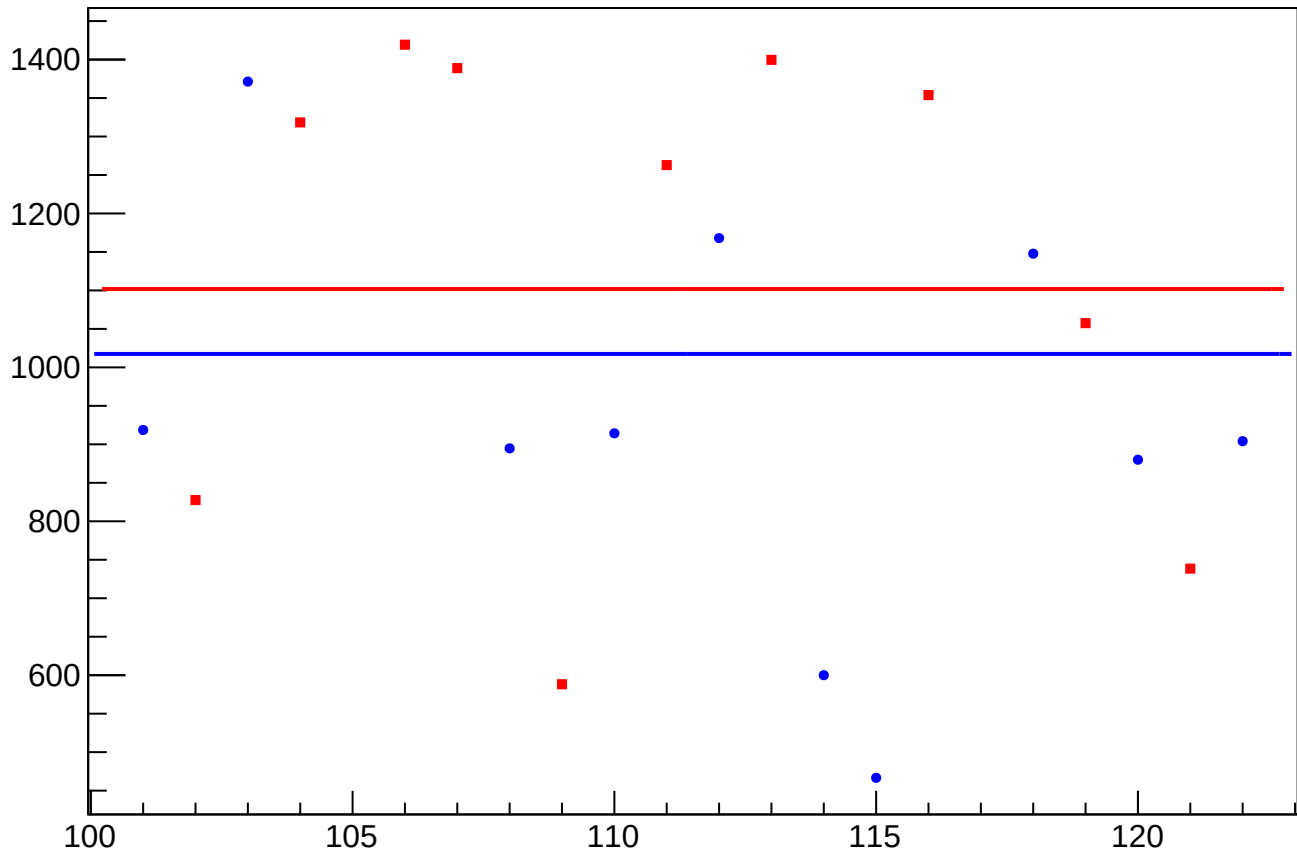
Right Out: 1228.789+/-0.000 χ^2/NDF : 2398460582808193491143940116919082811392.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

785.840+/-0.000 χ^2/NDF : 35501945999958067

1228.789+/-0.000 χ^2/NDF : 2398460582808193

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

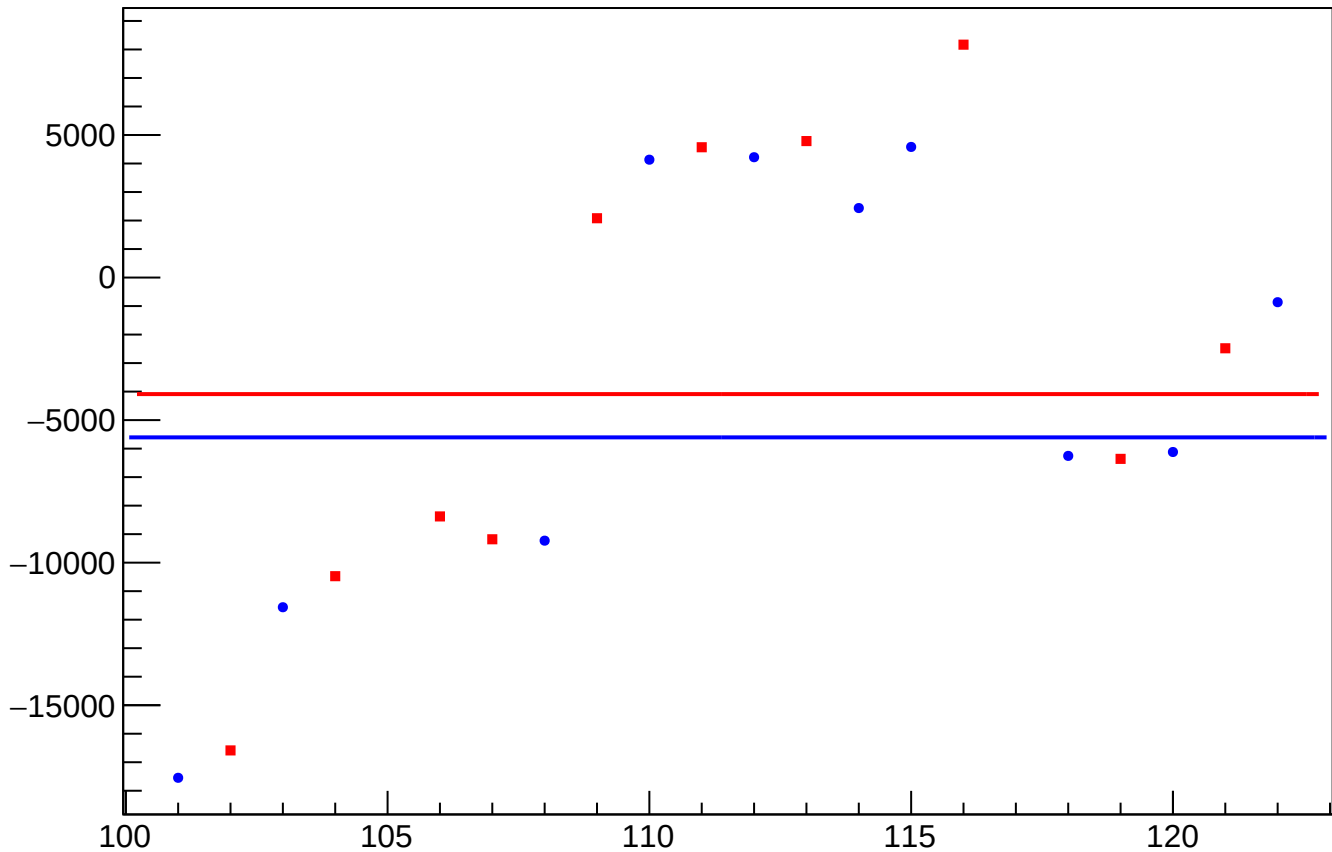
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_atr2_coil6_mean vs Slug



Right In: -5605.665+/-0.000 χ^2/NDF : 22127883774441821523732314625677761445888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

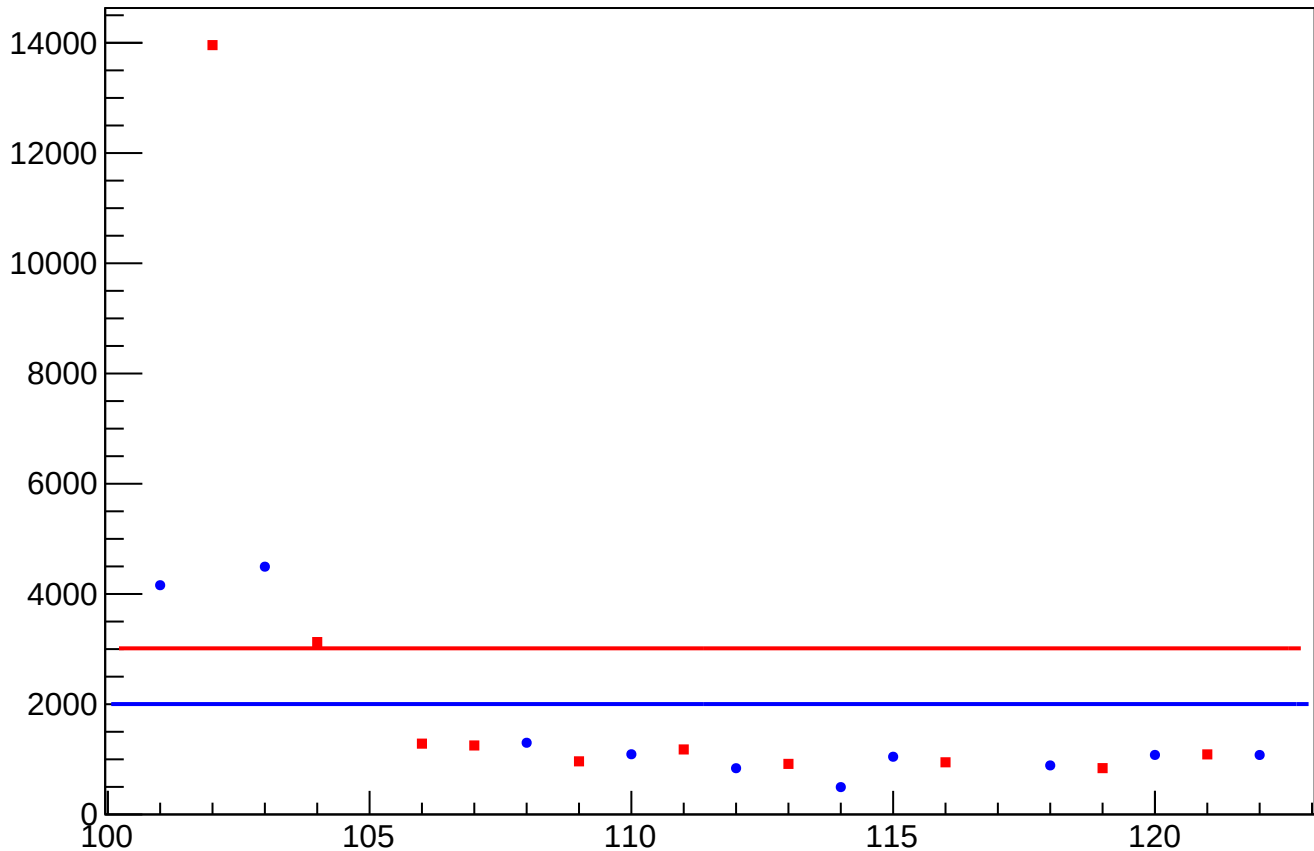
-5605.665+/-0.000 χ^2/NDF : 221278837744418

Right Out: -4087.653+/-0.000 χ^2/NDF : 25780582424560140010770467242698684235776.0/9

-4087.653+/-0.000 χ^2/NDF : 257805824245601

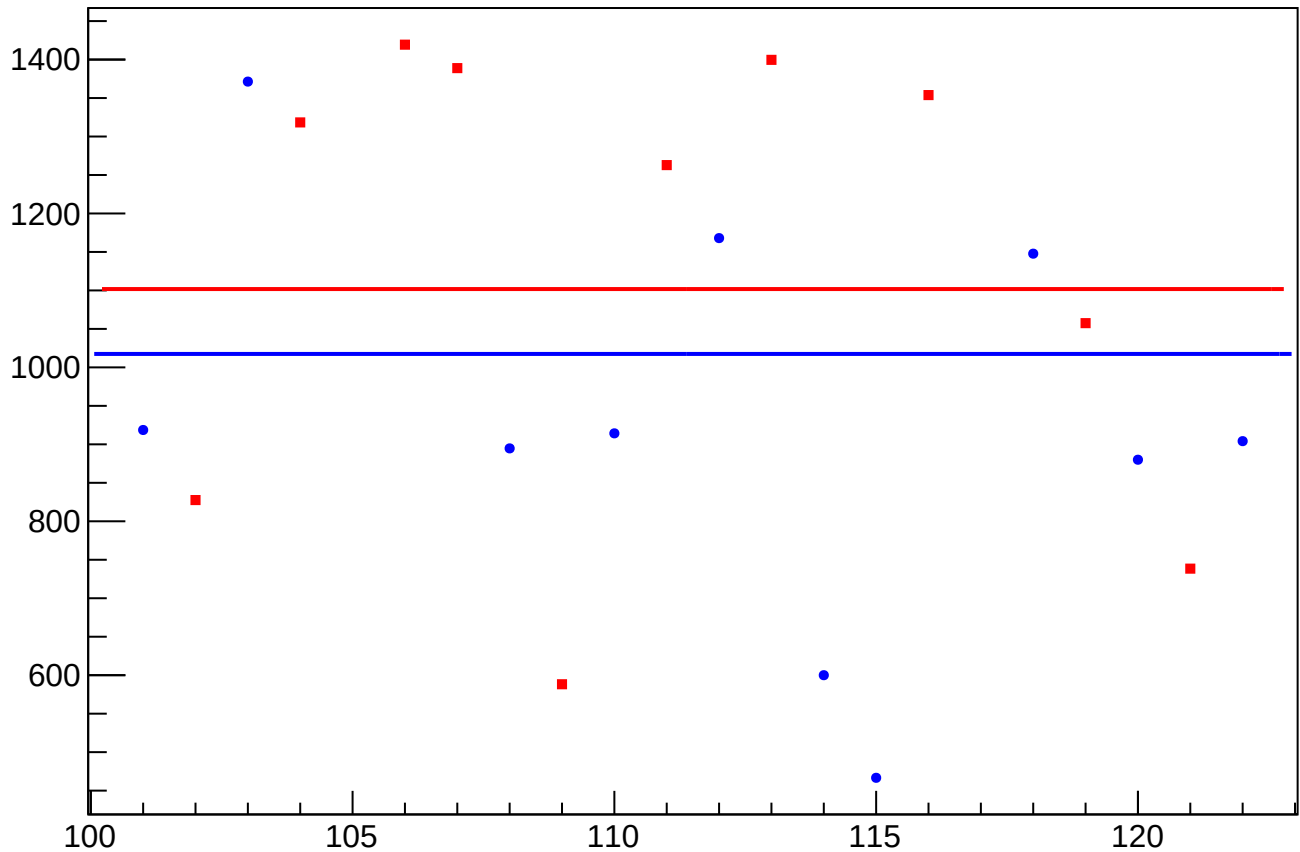
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 2002.792+/-0.000 χ^2/NDF : 923831031398588918730100763807346327552.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 3013.885+/-0.000 χ^2/NDF : 8218236271070386141335319815112057946112.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

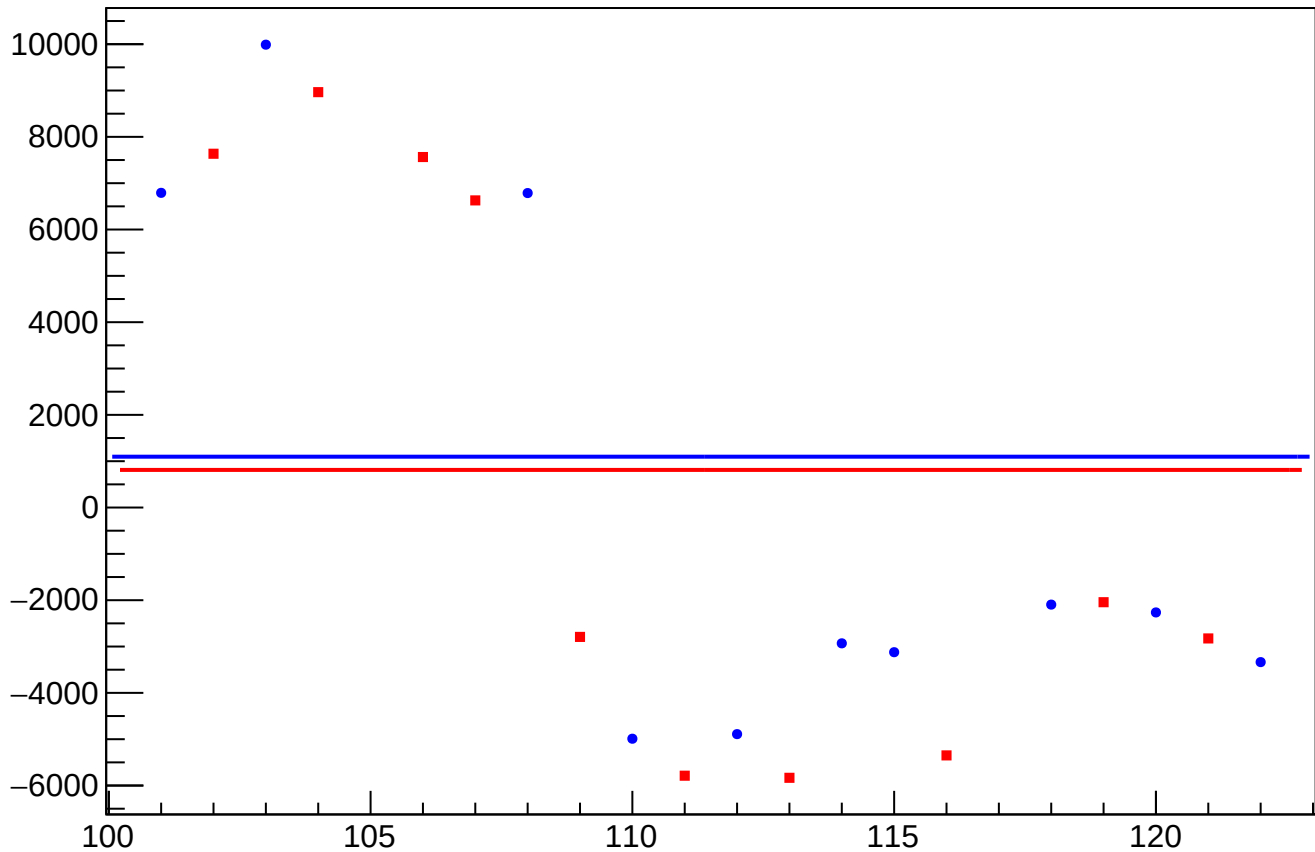
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

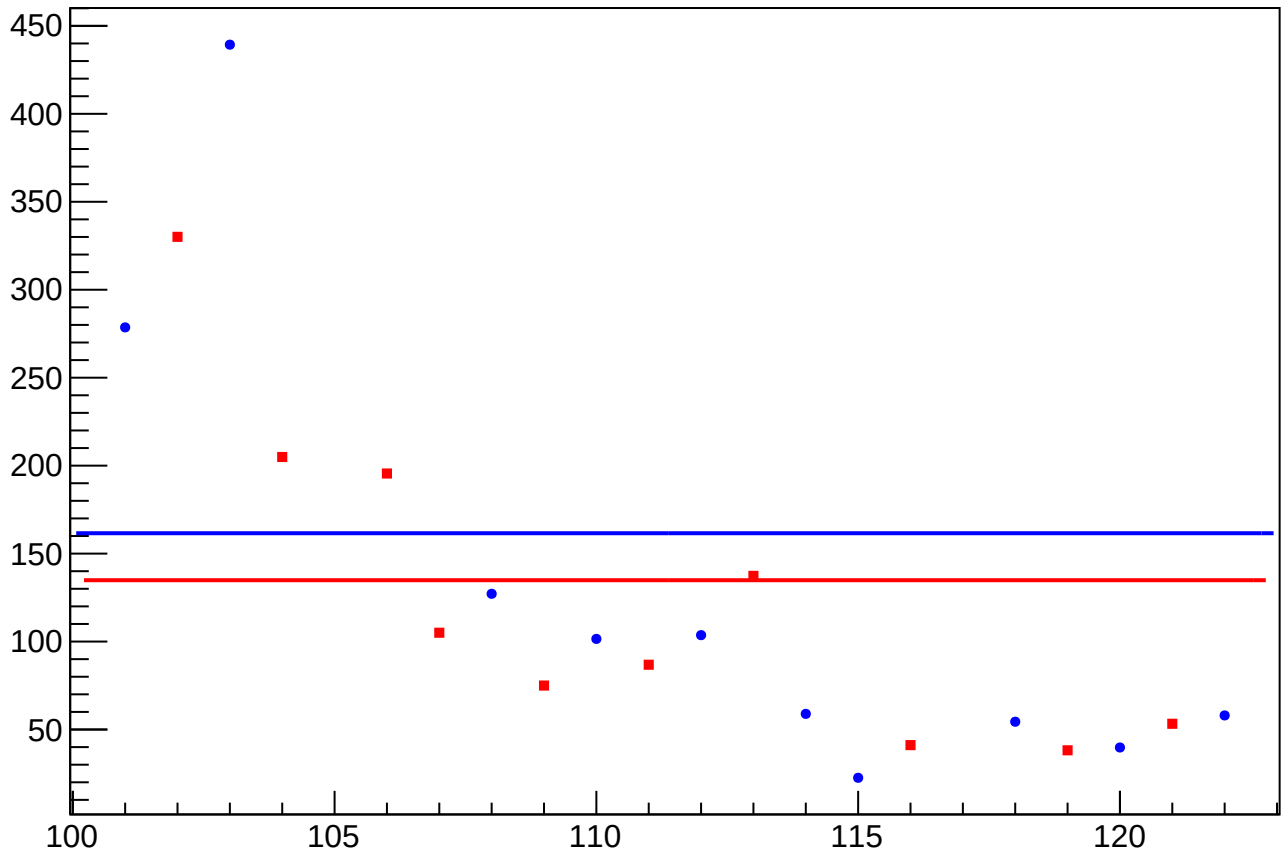
1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam1_coil6_mean vs Slug



Right In: 1097.322+/-0.000 χ^2/NDF : 13037267876290156640783967474817750269952.0/9
 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: 161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

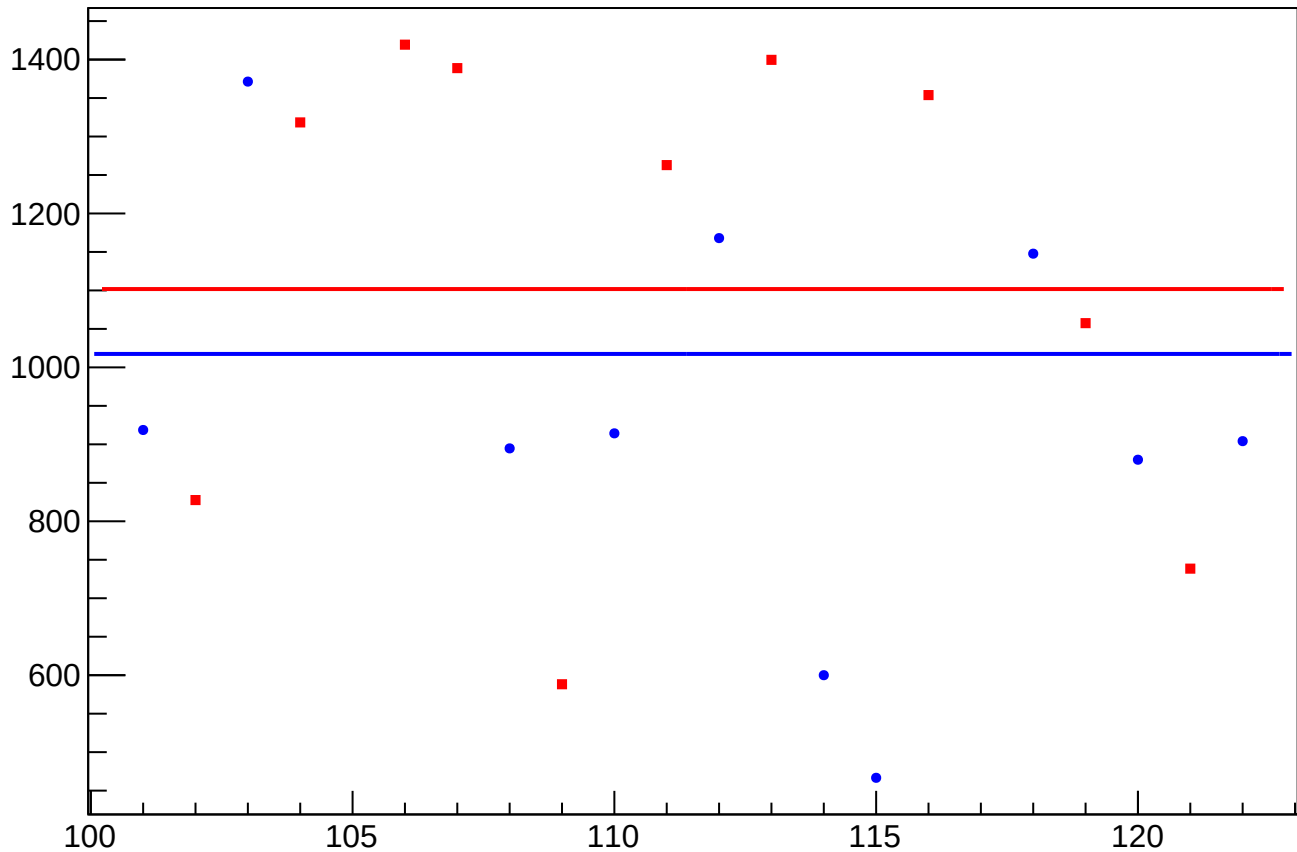
Right Out: 134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.582+/-0.000 χ^2/NDF : 761260445379184891200561330617019531264.0/9

134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

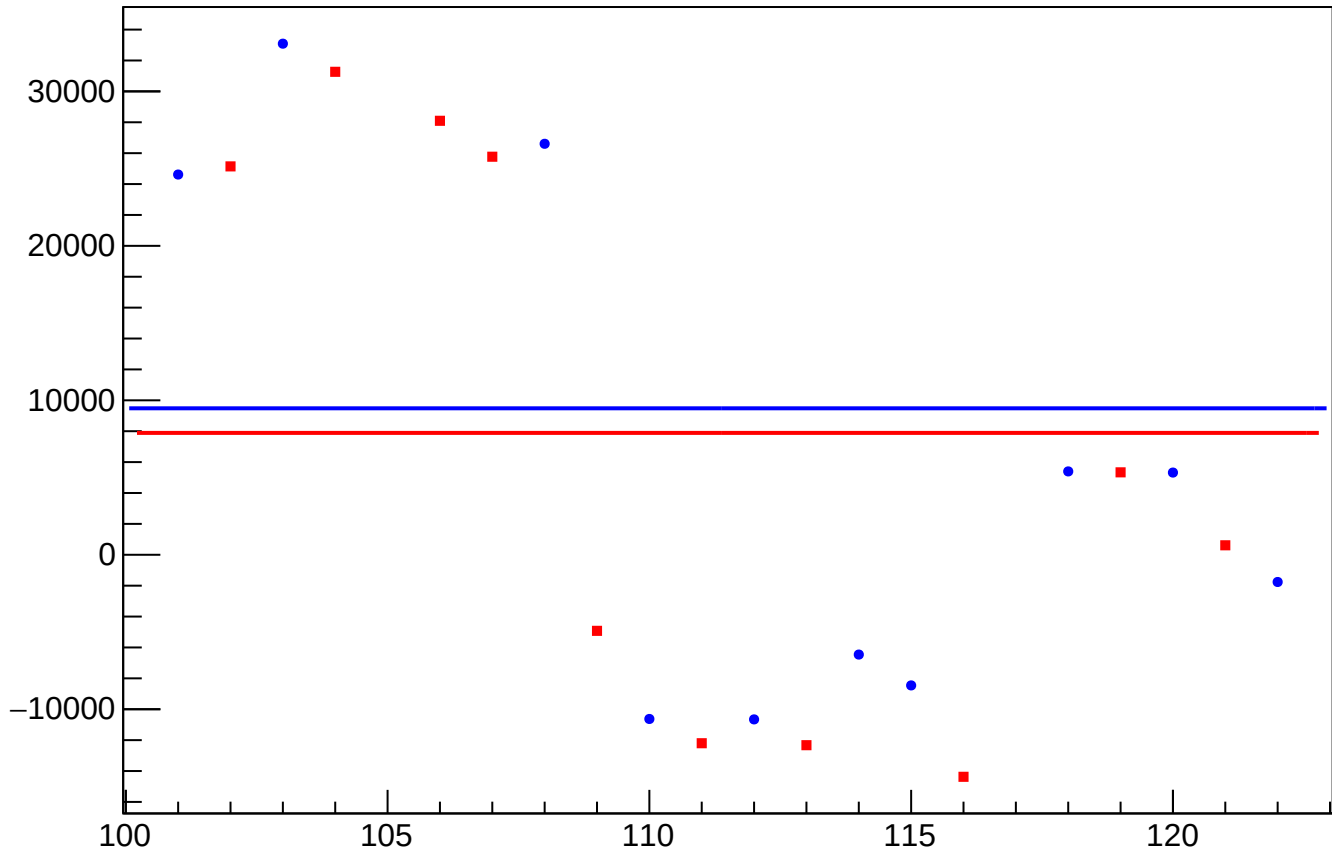
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam2_coil6_mean vs Slug



Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

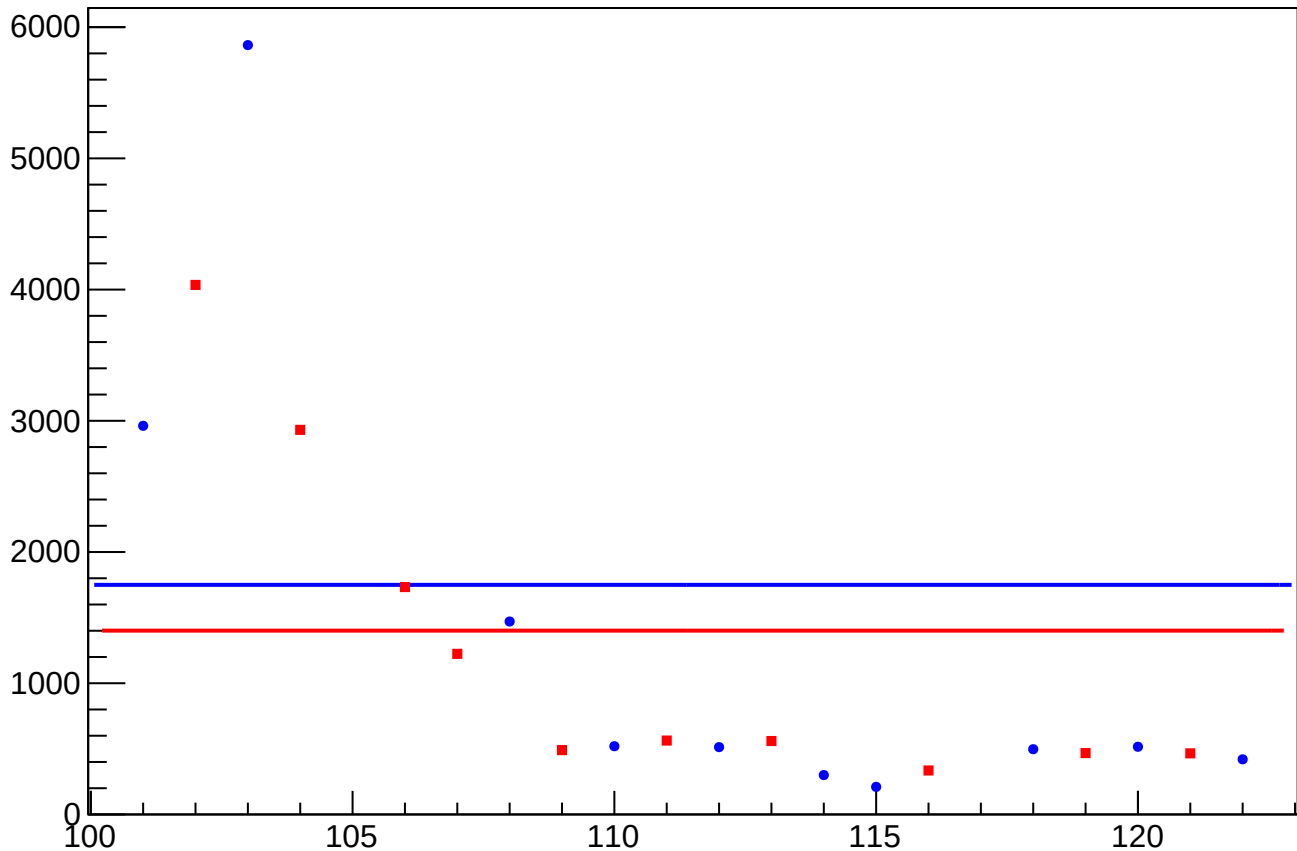
9482.280+/-0.000 χ^2/NDF : 1055411843484961

Right Out: 7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9

7890.402+/-0.000 χ^2/NDF : 1295312633264685

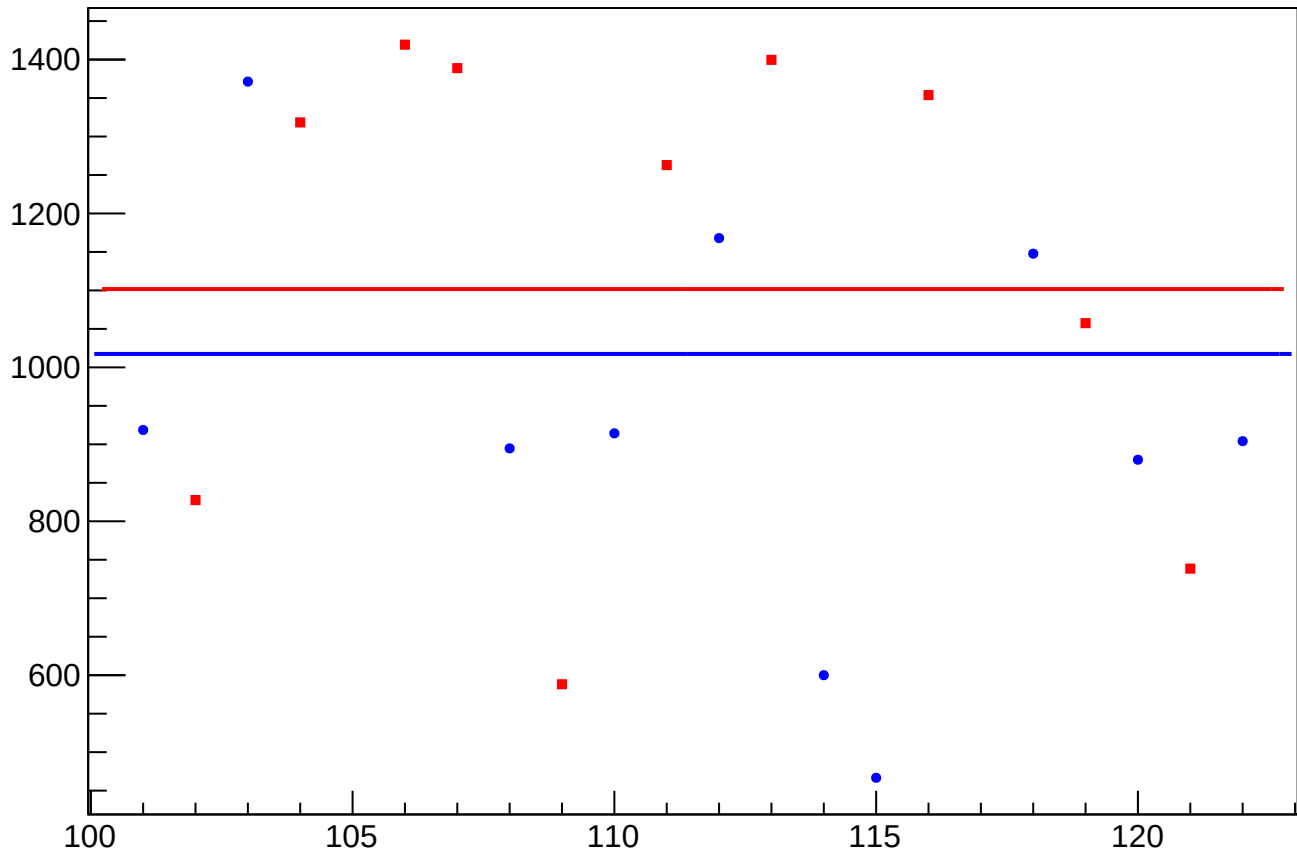
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1749.792+/-0.000 χ^2/NDF : 1478362614631987180344183080580770955264.0/9
 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

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

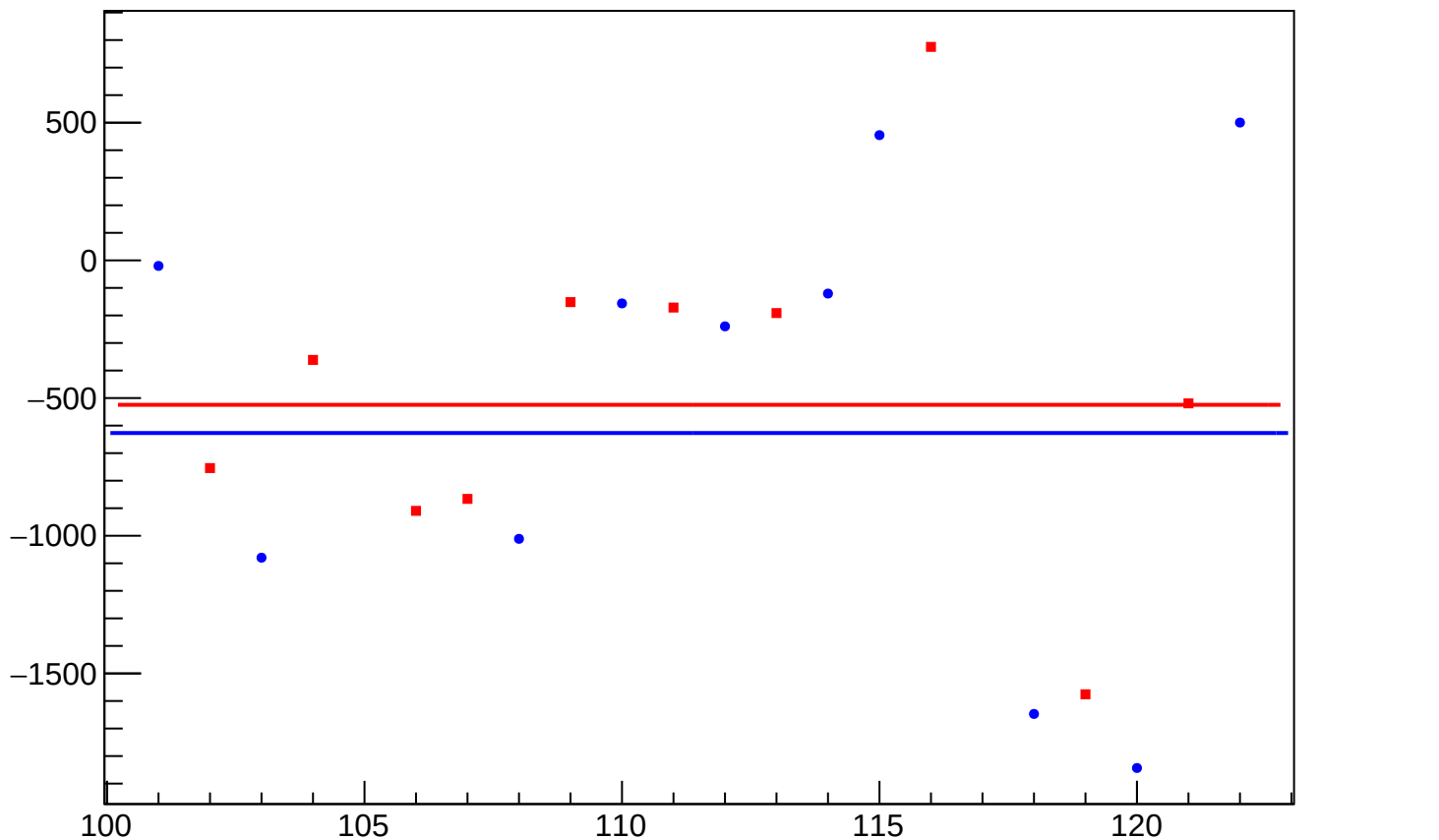
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam3_coil6_mean vs Slug



Right In: -626.953+/-0.000 χ^2/NDF : 229799005632065609544940597811246792704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

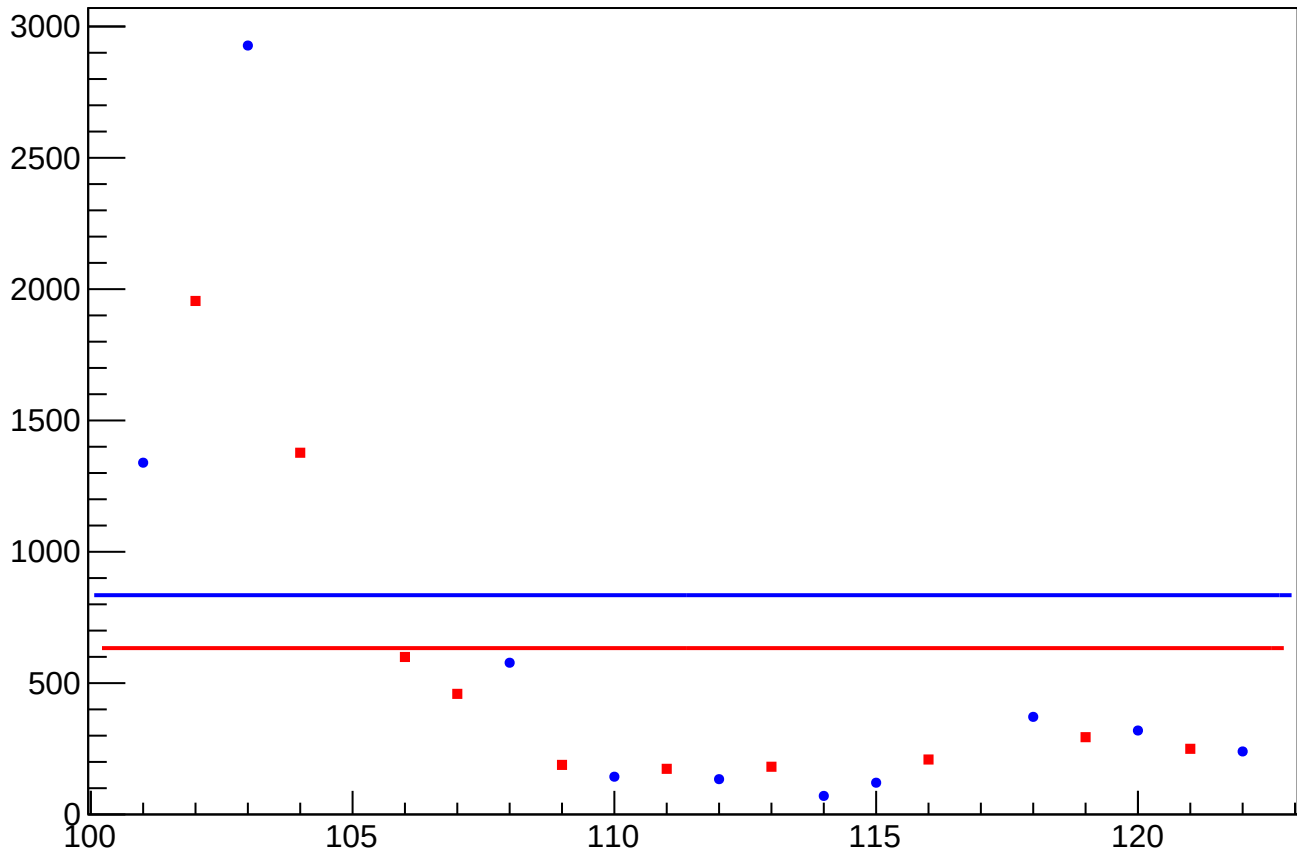
Right Out: -524.555+/-0.000 χ^2/NDF : 132290659265817853119626762501633343488.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-626.953+/-0.000 χ^2/NDF : 2297990056320656

-524.555+/-0.000 χ^2/NDF : 1322906592658178

dit_sam3_coil6_err_mean vs Slug



Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

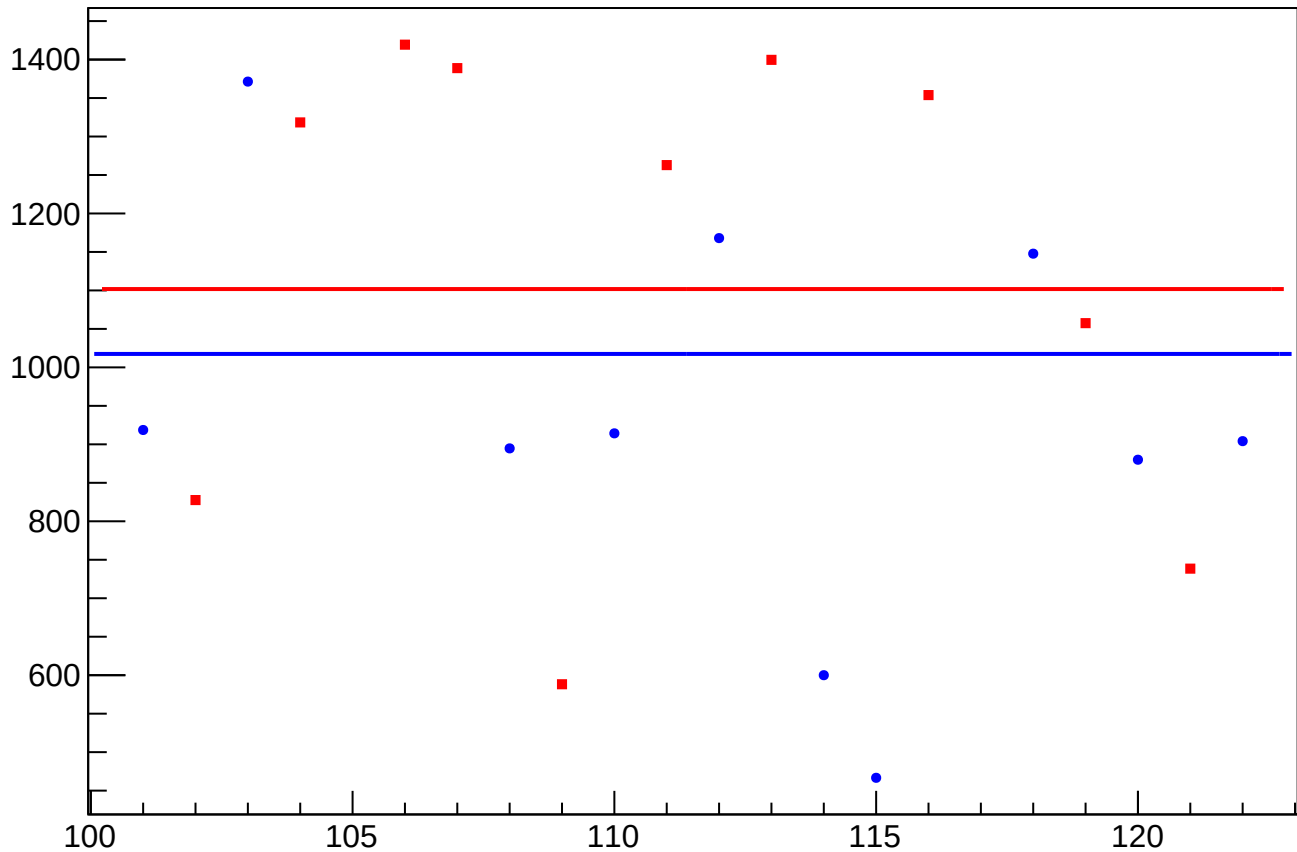
Right Out: 633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

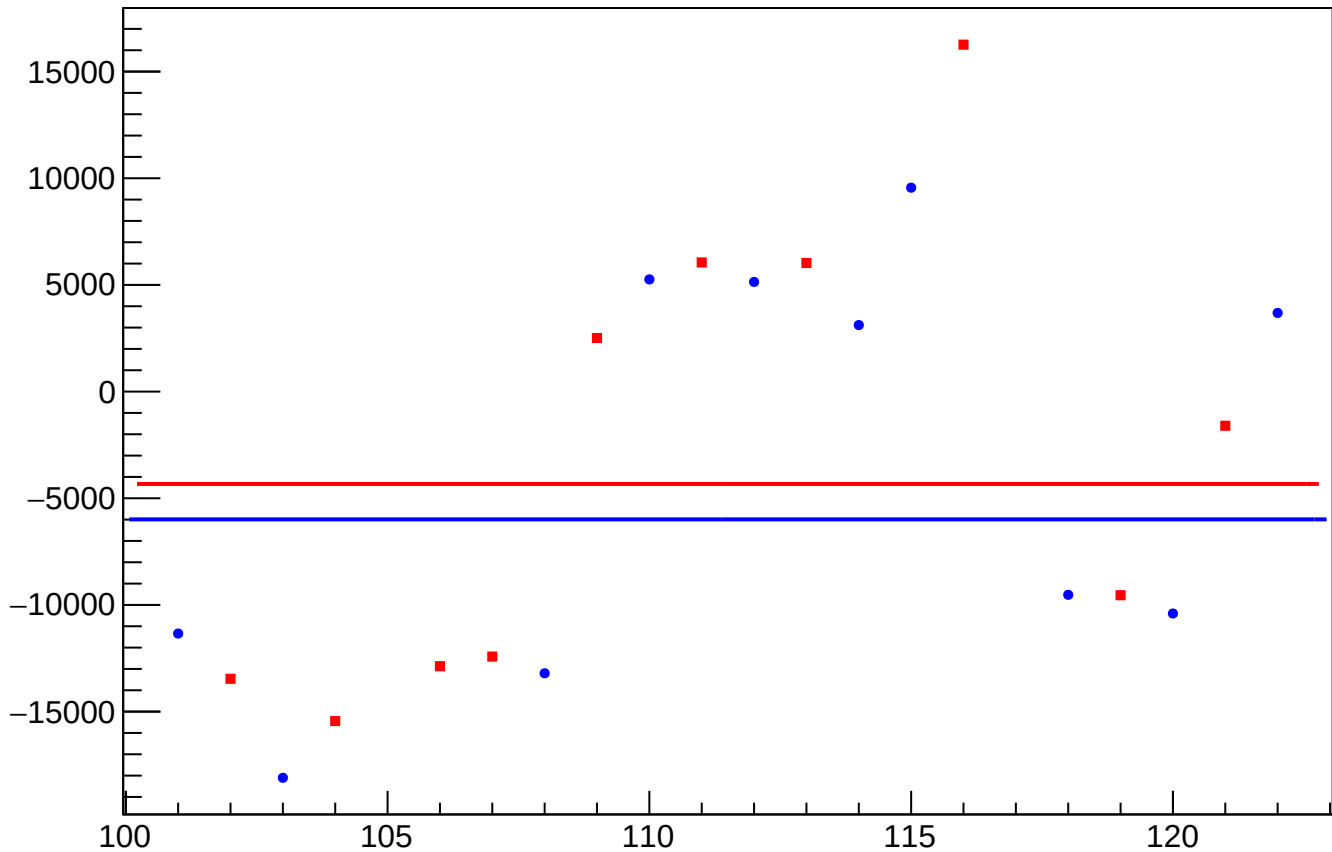
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam4_coil6_mean vs Slug



Right In: -5989.841+/-0.000 χ^2/NDF : 32013118870916035572452813429432716886016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

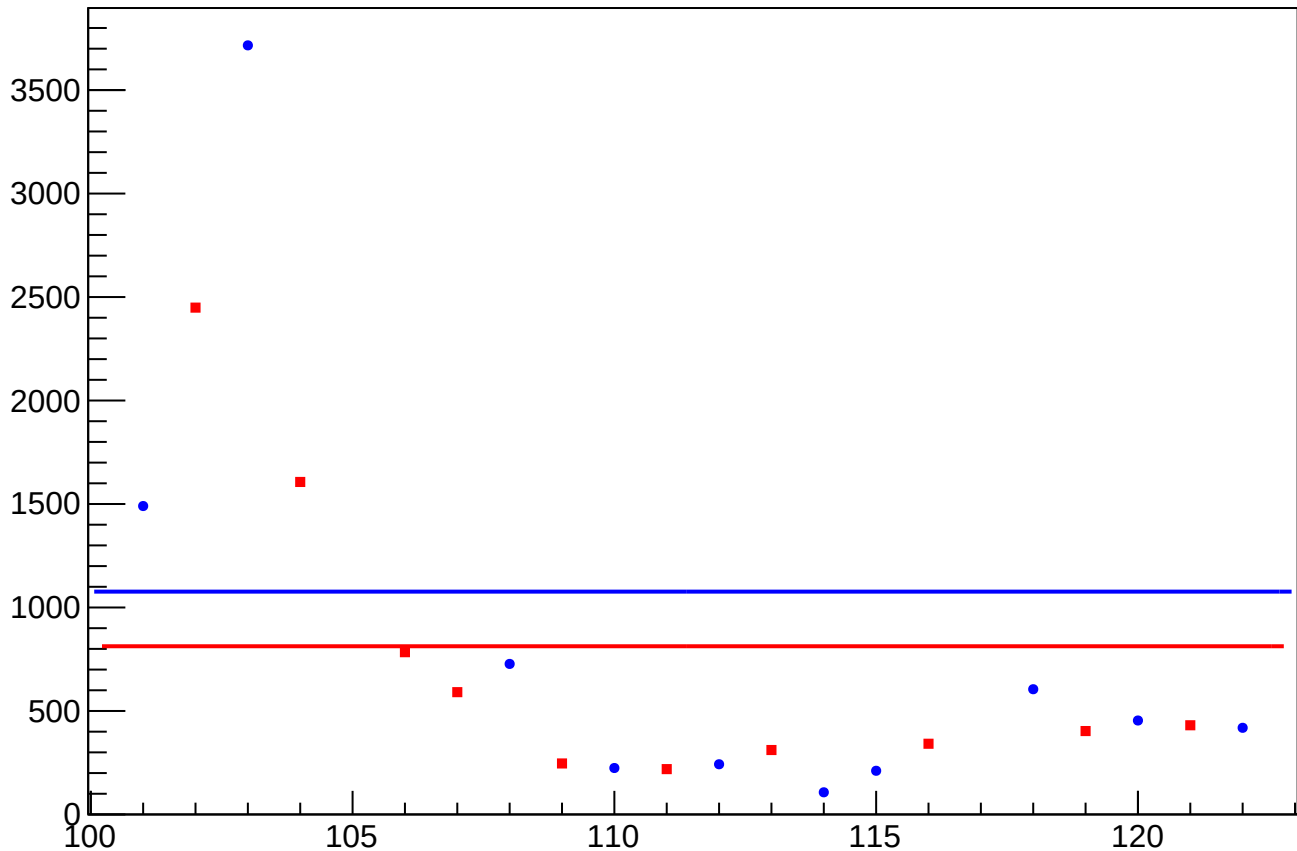
-5989.841+/-0.000 χ^2/NDF : 320131188709160

Right Out: -4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9

-4329.079+/-0.000 χ^2/NDF : 405433010342727

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 1076.670+/-0.000 χ^2/NDF : 549113010096237372624538109627523399680.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

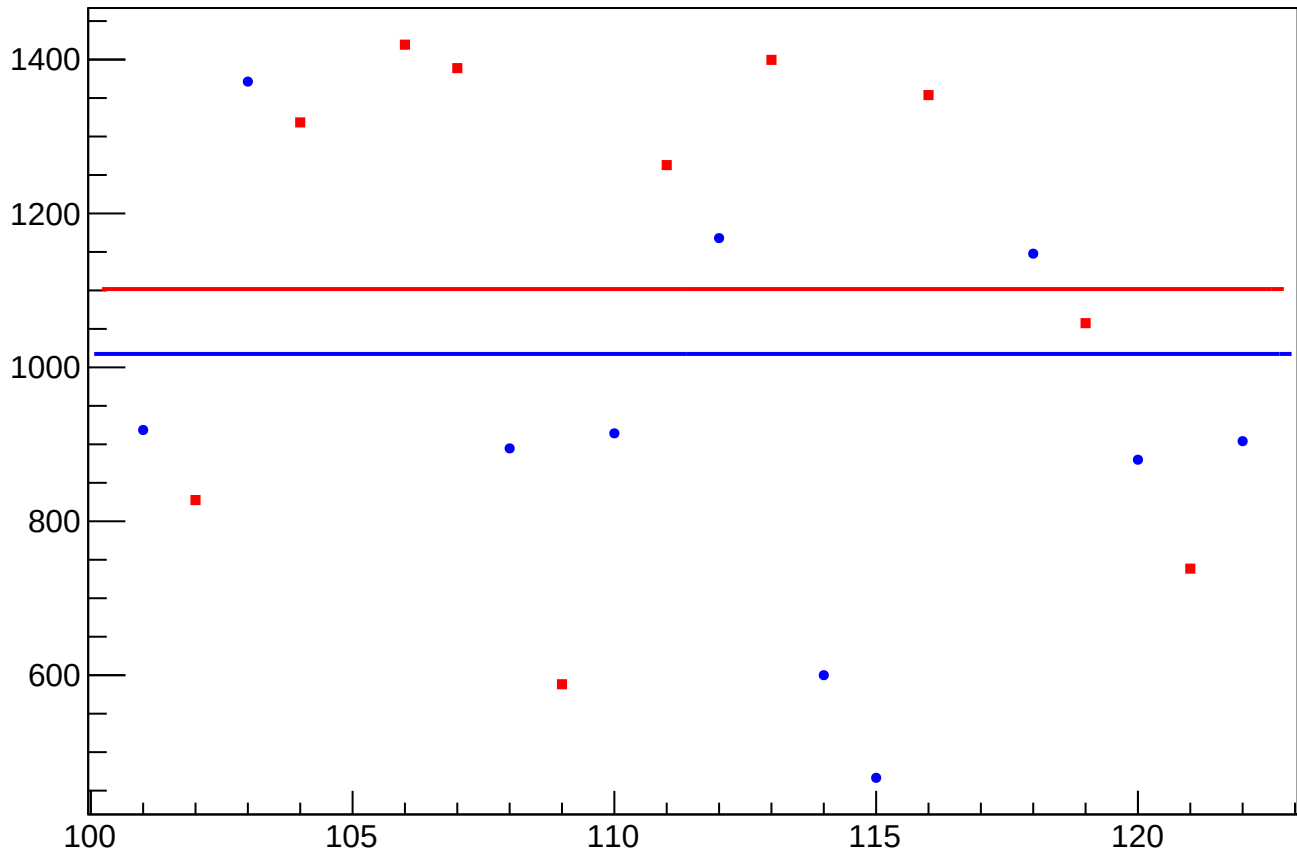
Right Out: 812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.670+/-0.000 χ^2/NDF : 5491130100962373

812.712+/-0.000 χ^2/NDF : 25281095681797100

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

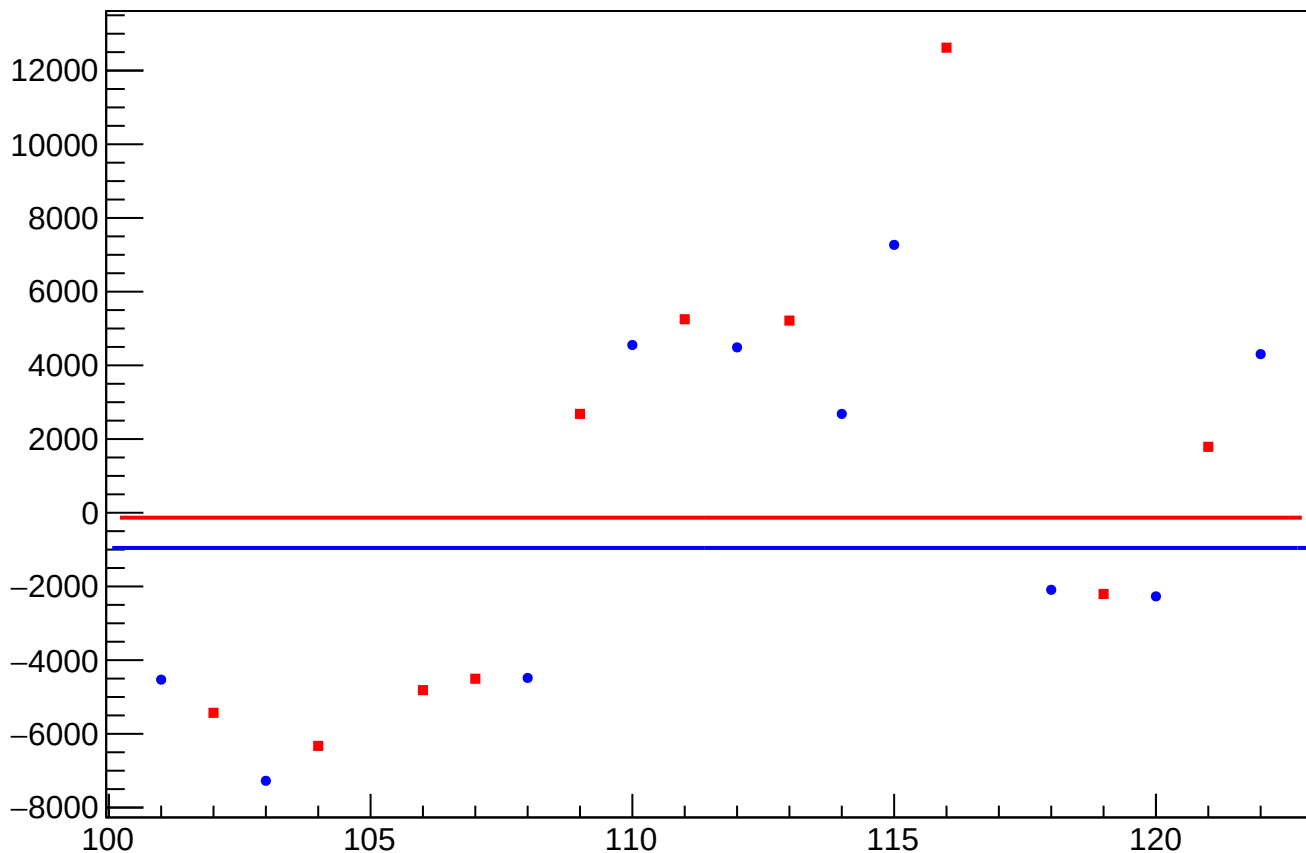
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam5_coil6_mean vs Slug



Right In: -954.974+/-0.000 χ^2/NDF : 8357481086037059663587895305099047600128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

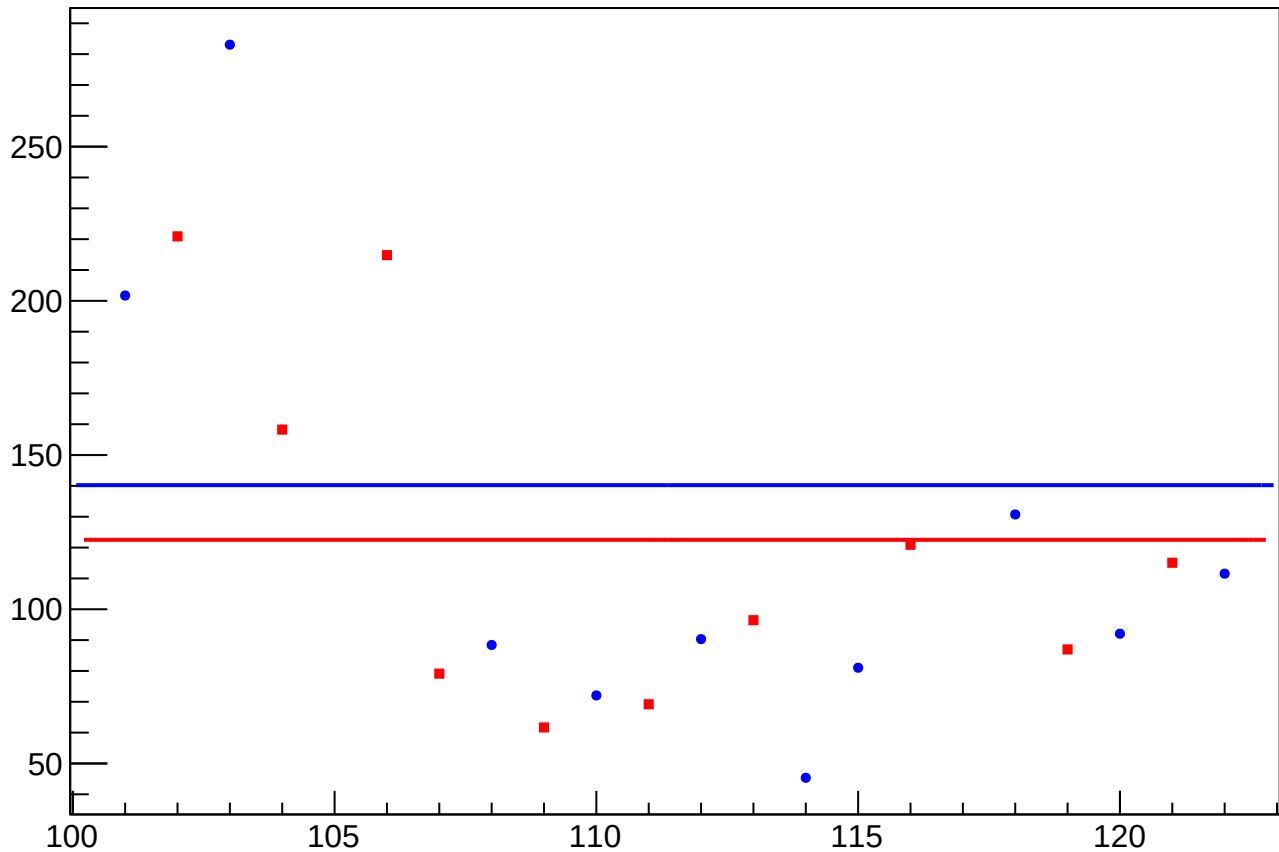
Right Out: -133.215+/-0.000 χ^2/NDF : 12543243734153838076605616759340110184448.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.974+/-0.000 χ^2/NDF : 8357481086037059

-133.215+/-0.000 χ^2/NDF : 1254324373415383

dit_sam5_coil6_err_mean vs Slug



Right In: 140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

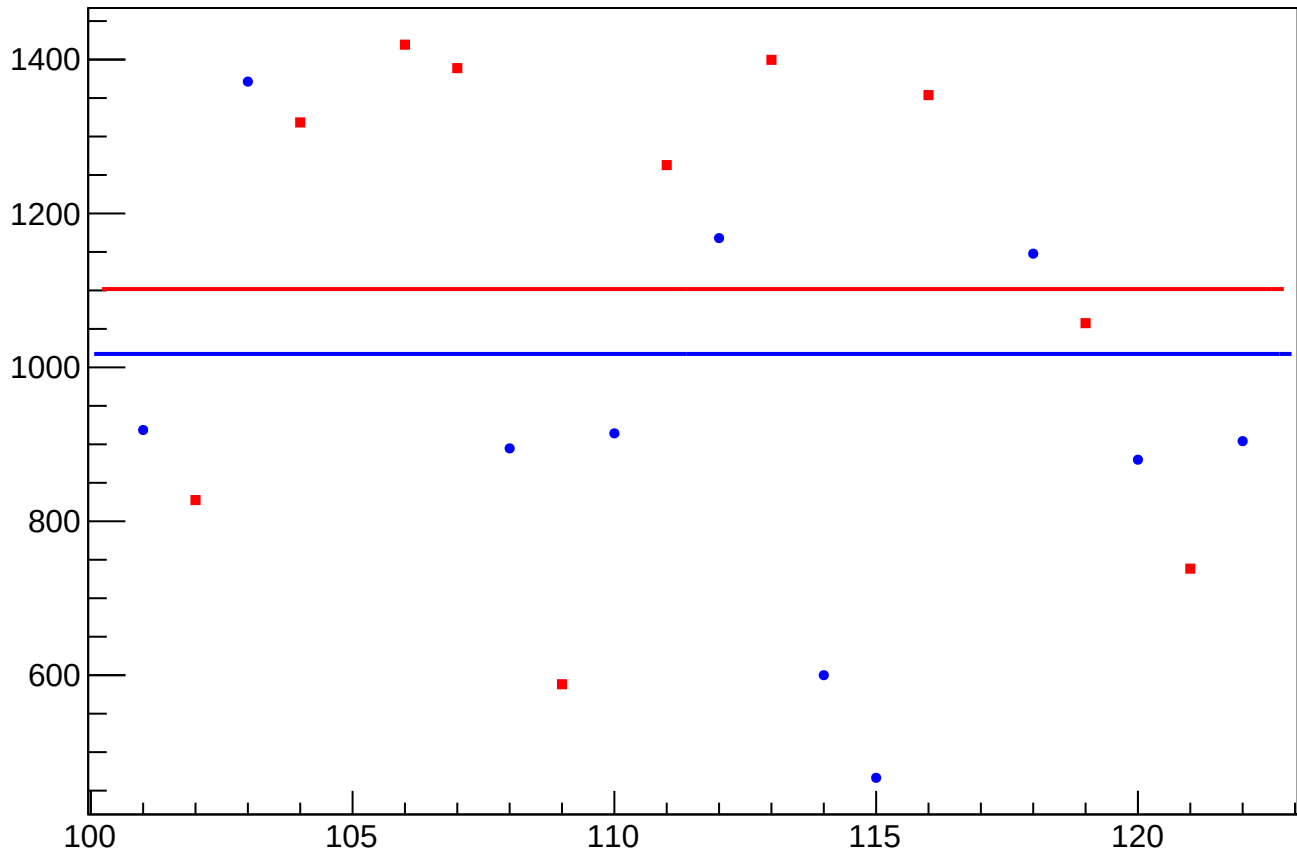
Right Out: 122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.236+/-0.000 χ^2/NDF : 20856519664472573

122.519+/-0.000 χ^2/NDF : 13715433654790993

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

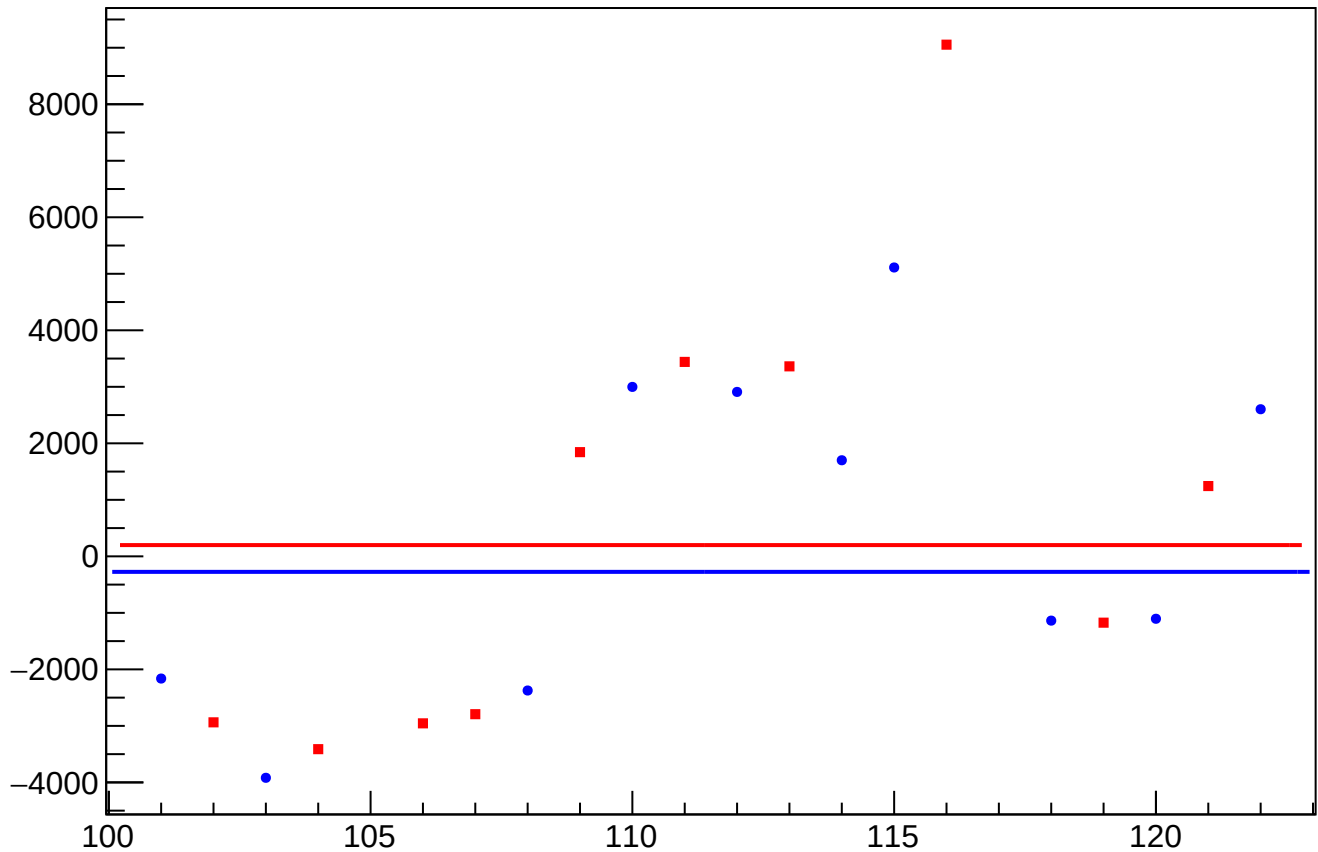
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam6_coil6_mean vs Slug



Right In: -274.500+/-0.000 χ^2/NDF : 2840381845499312467246940778966661726208.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

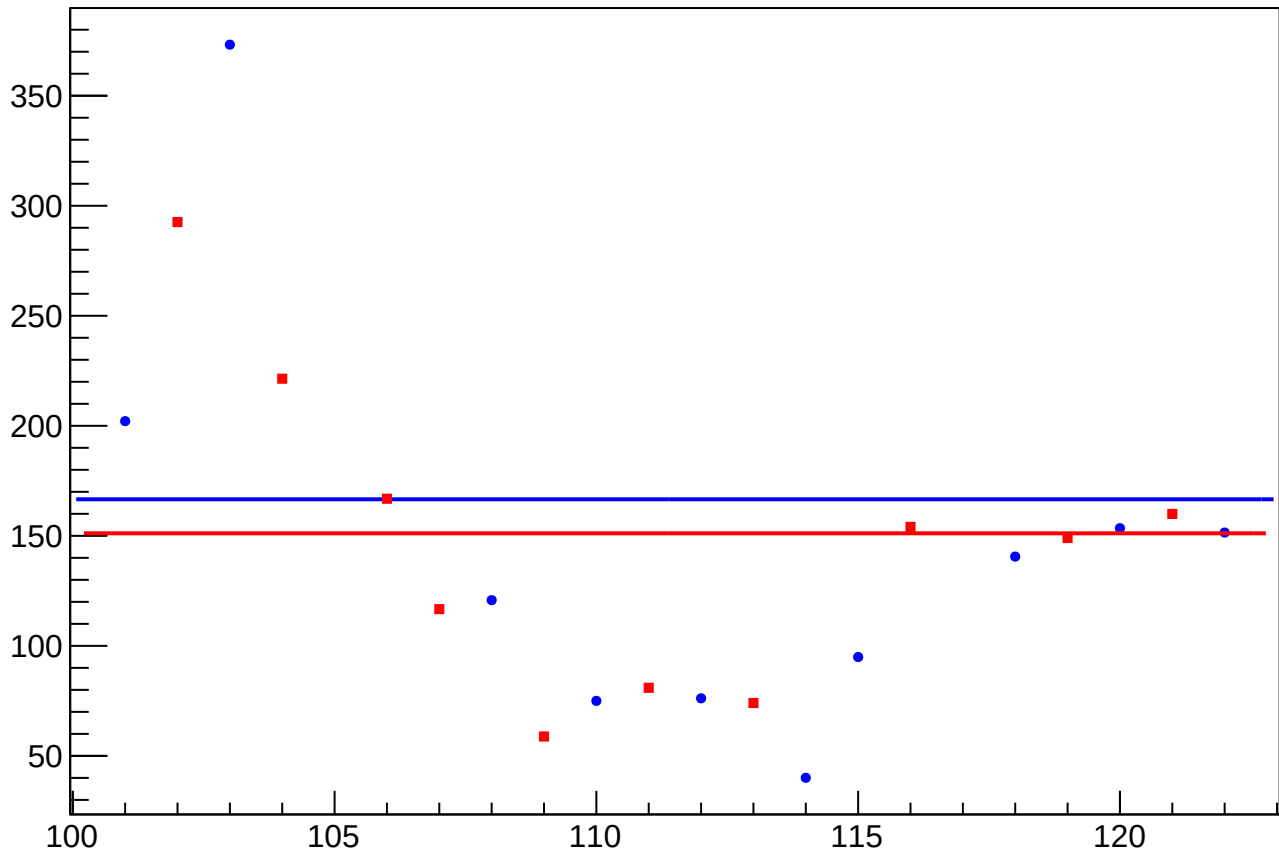
-274.500+/-0.000 χ^2/NDF : 2840381845499312

Right Out: 199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

199.235+/-0.000 χ^2/NDF : 5106018711046545

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

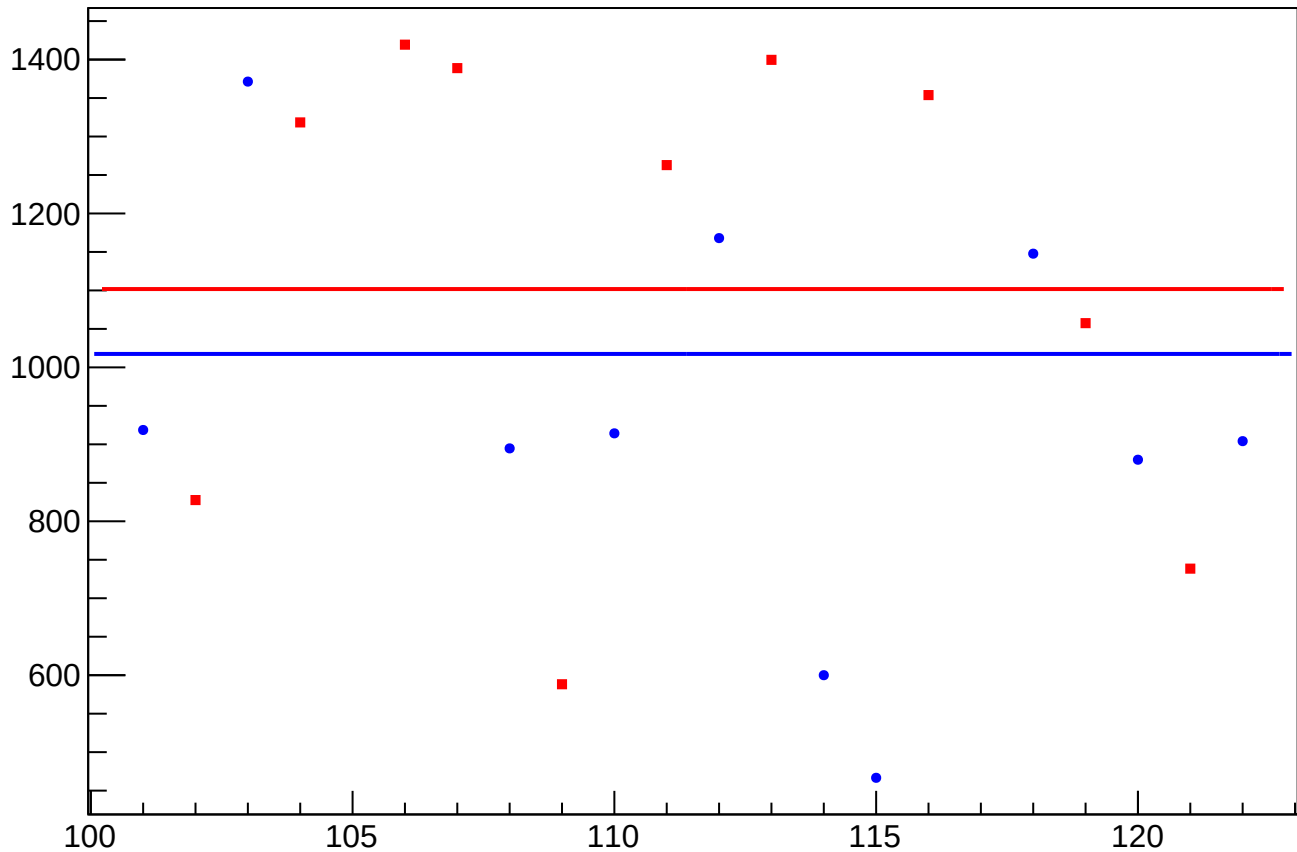
Right Out: 151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

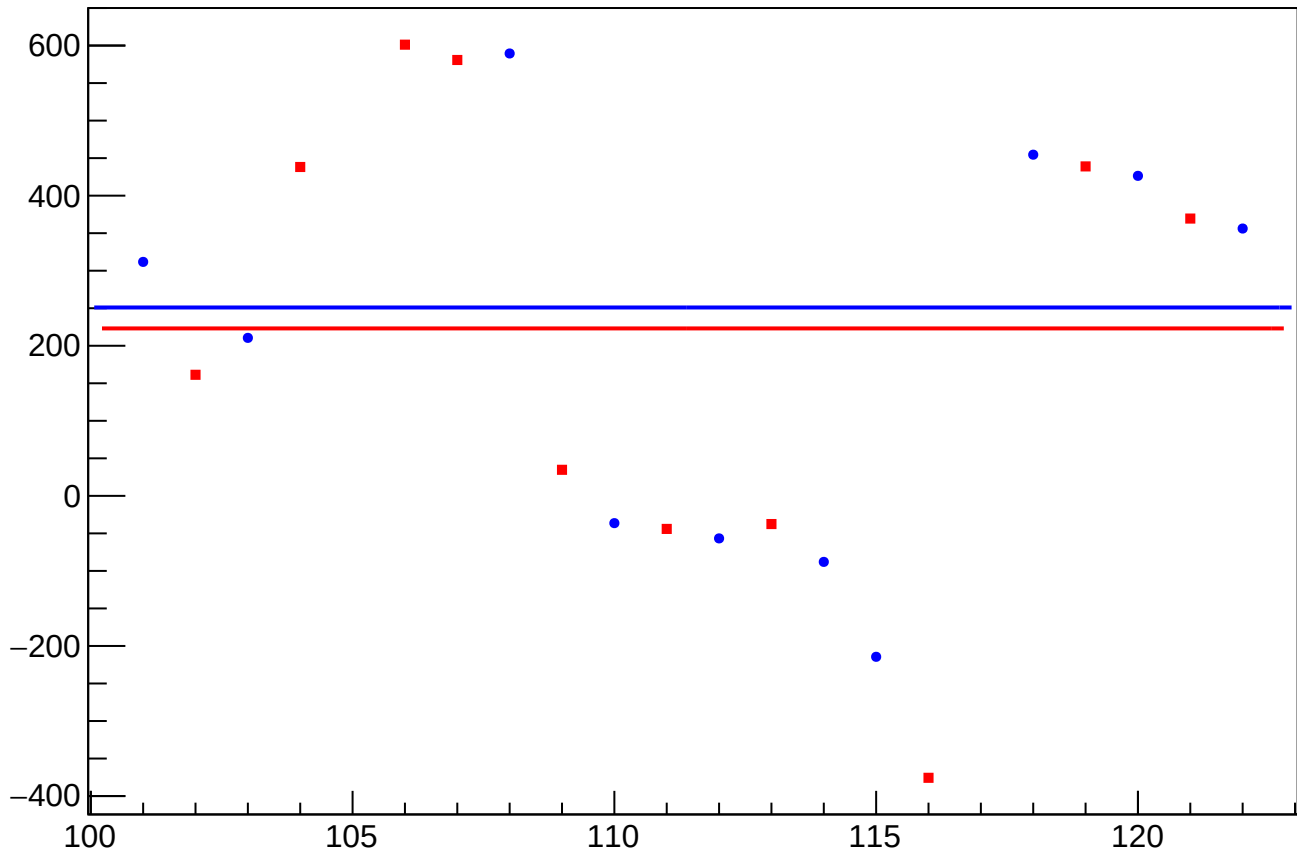
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam7_coil6_mean vs Slug



Right In: 251.005+/-0.000 χ^2/NDF : 19954119640079177002447806730669654016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

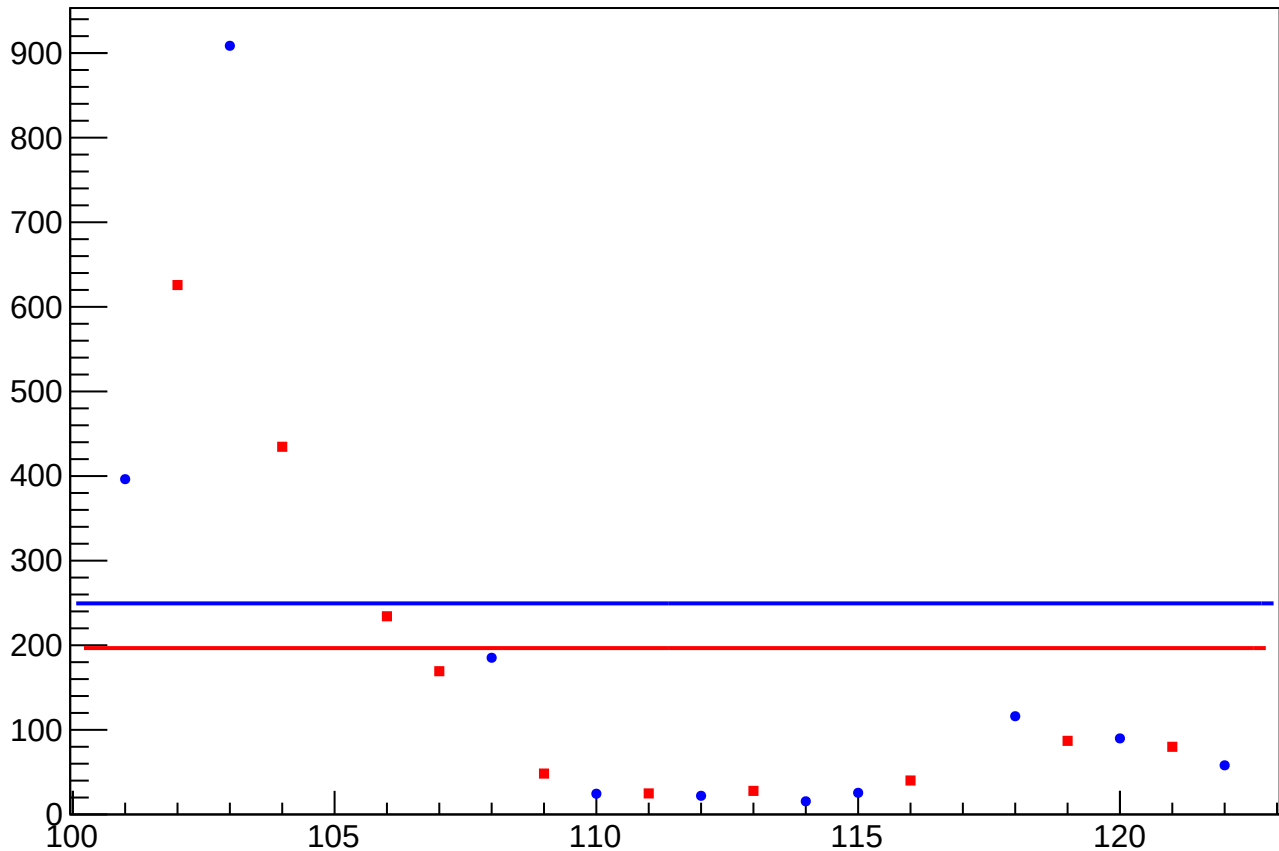
251.005+/-0.000 χ^2/NDF : 19954119640079177

Right Out: 223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

223.098+/-0.000 χ^2/NDF : 32272742423250153

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

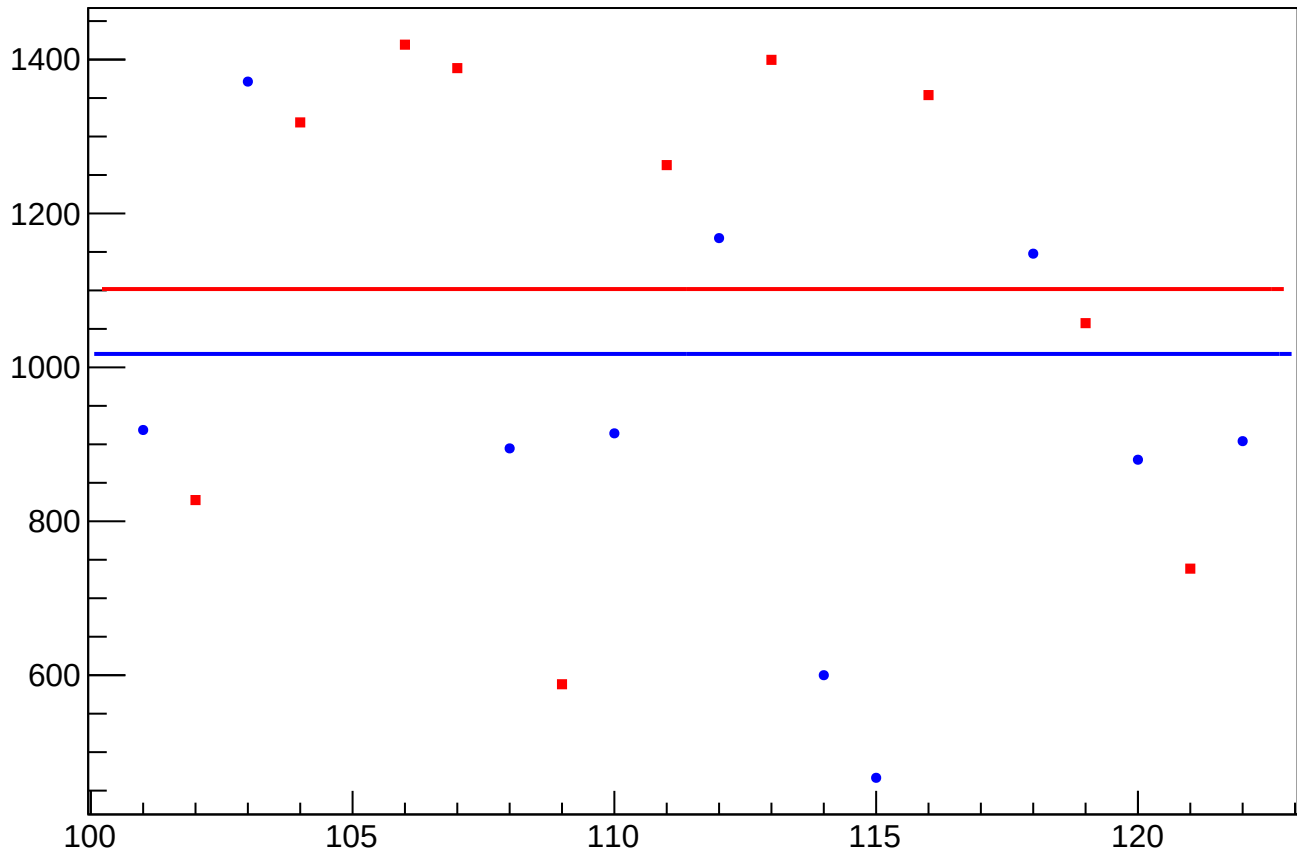
Right Out: 196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

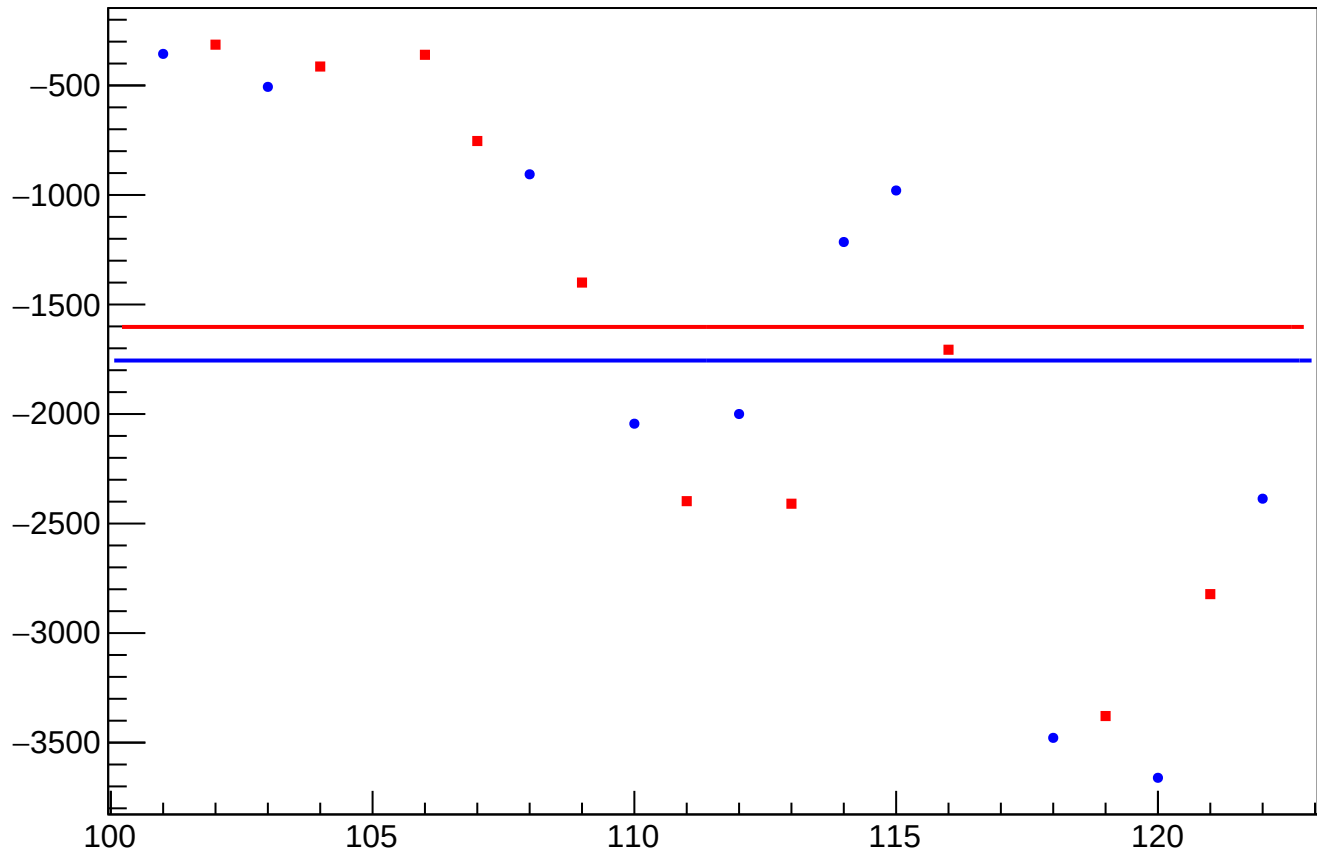
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_sam8_coil6_mean vs Slug



Right In: -1755.739+/-0.000 χ^2/NDF : 549406060258276074578866612556464652288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

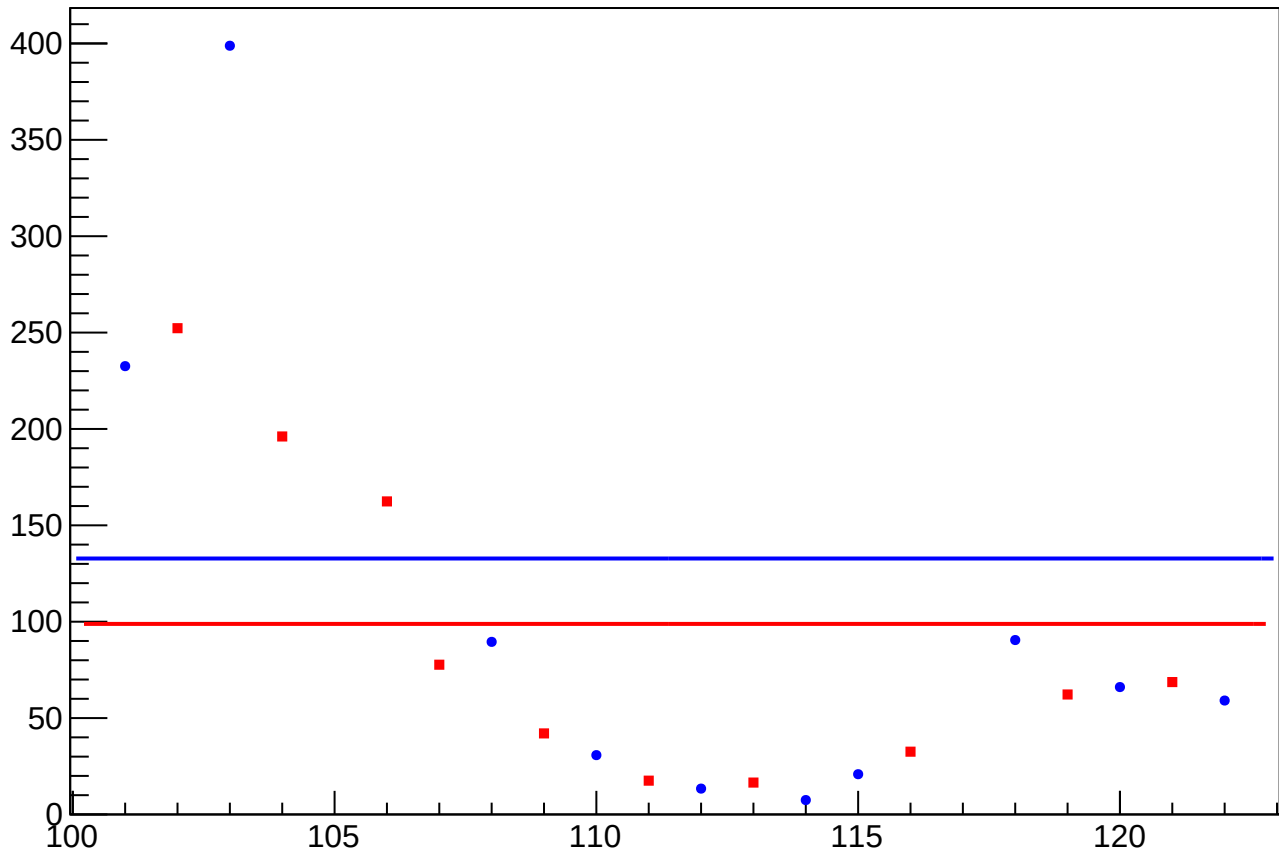
Right Out: -1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1755.739+/-0.000 χ^2/NDF : 549406060258276

-1602.393+/-0.000 χ^2/NDF : 524424273102434

dit_sam8_coil6_err_mean vs Slug



Right In: 132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

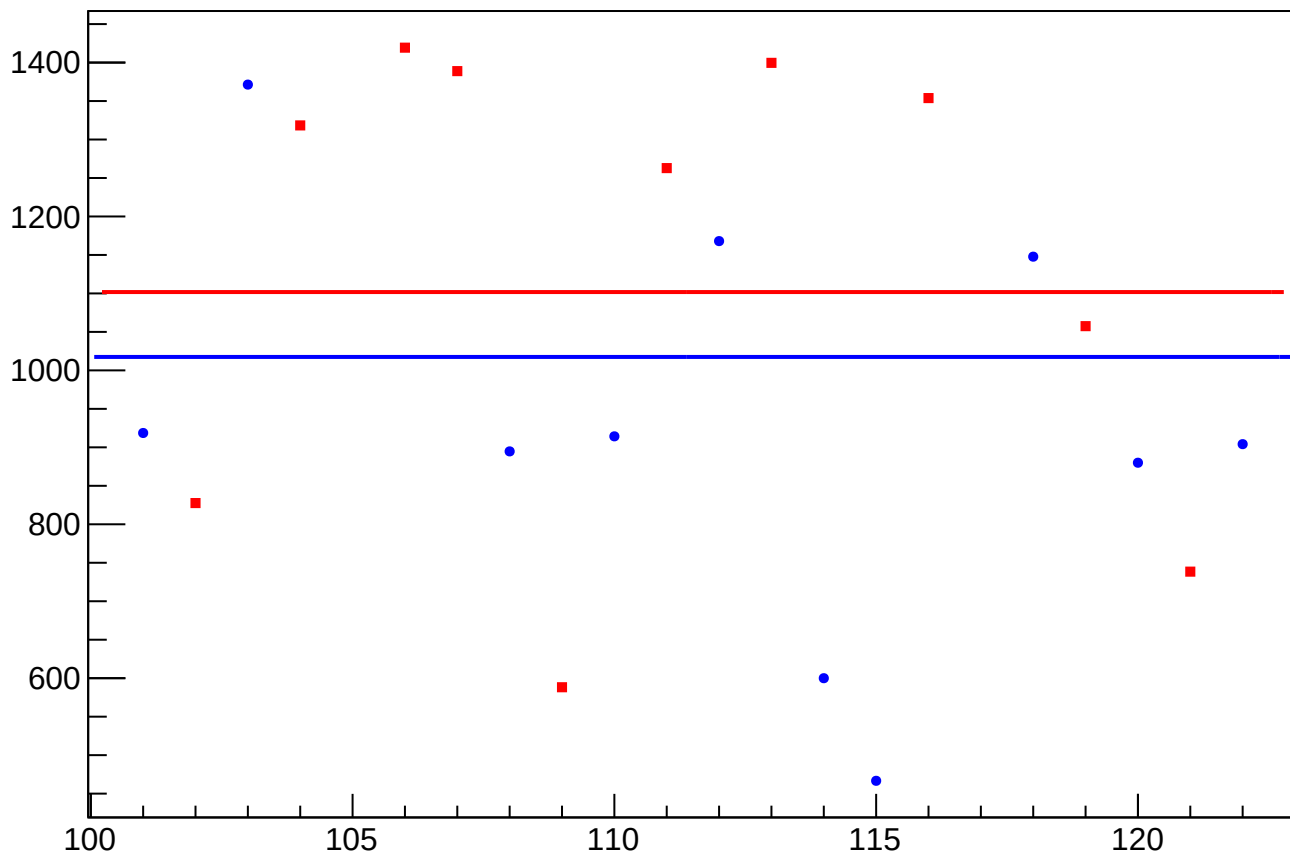
132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

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: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

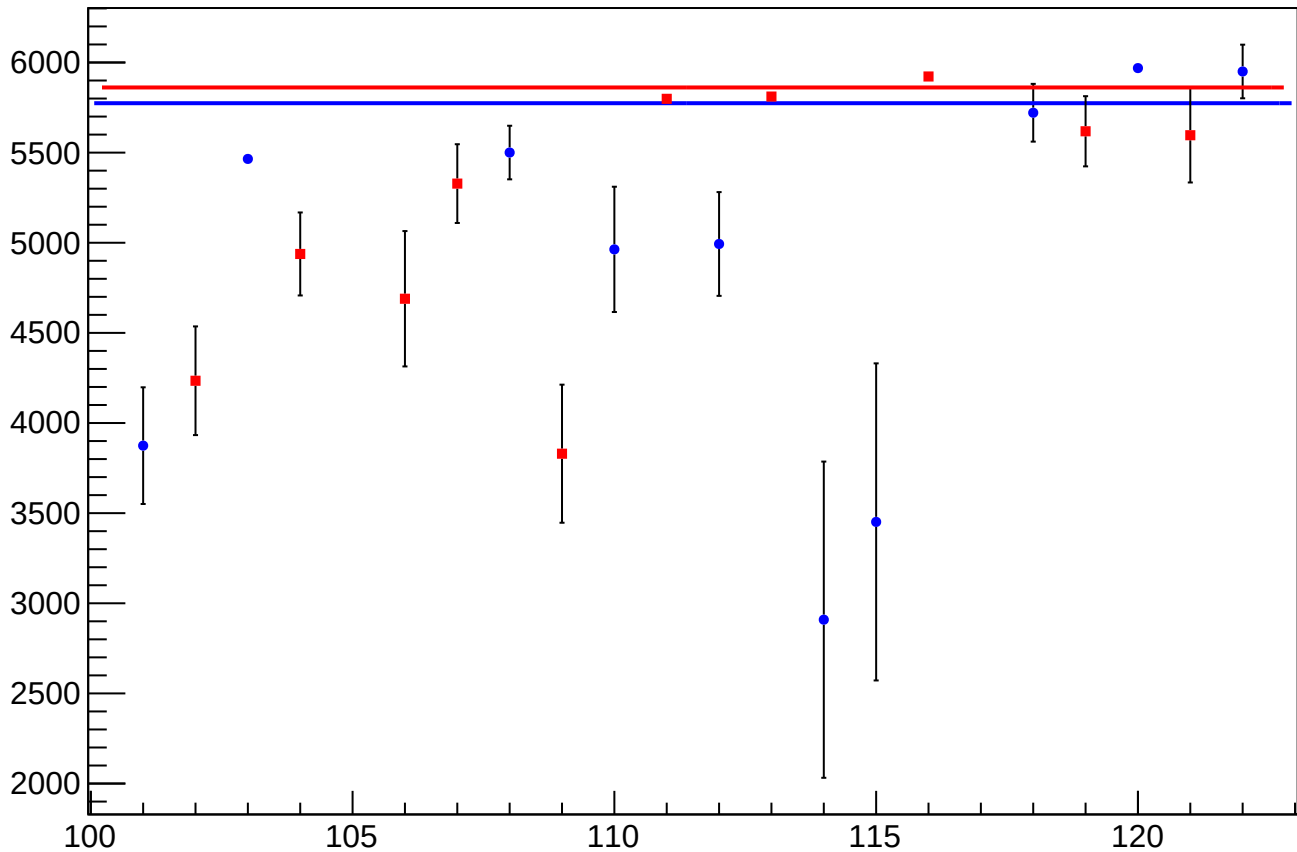
Right Out: 1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

1101.781+/-0.000 χ^2/NDF : 3842099301706816

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

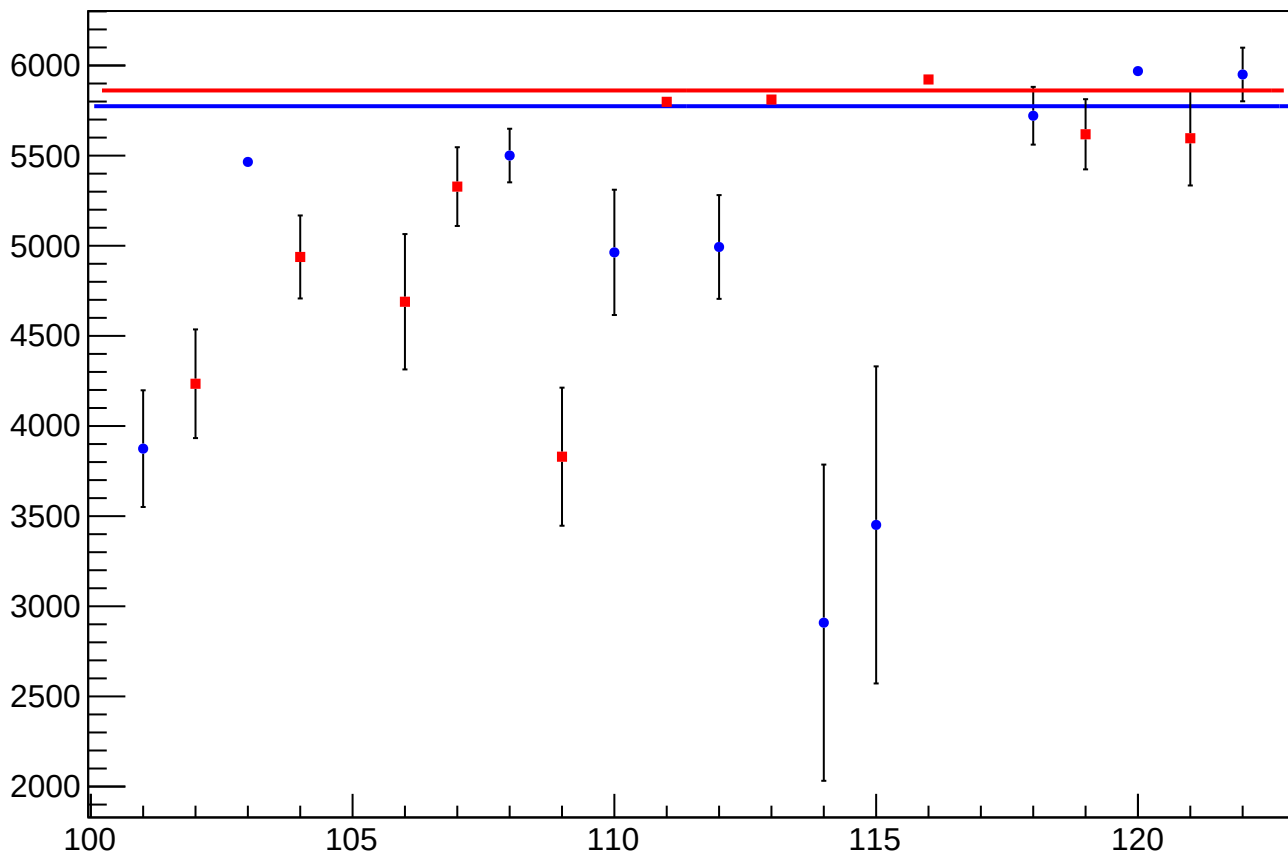
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

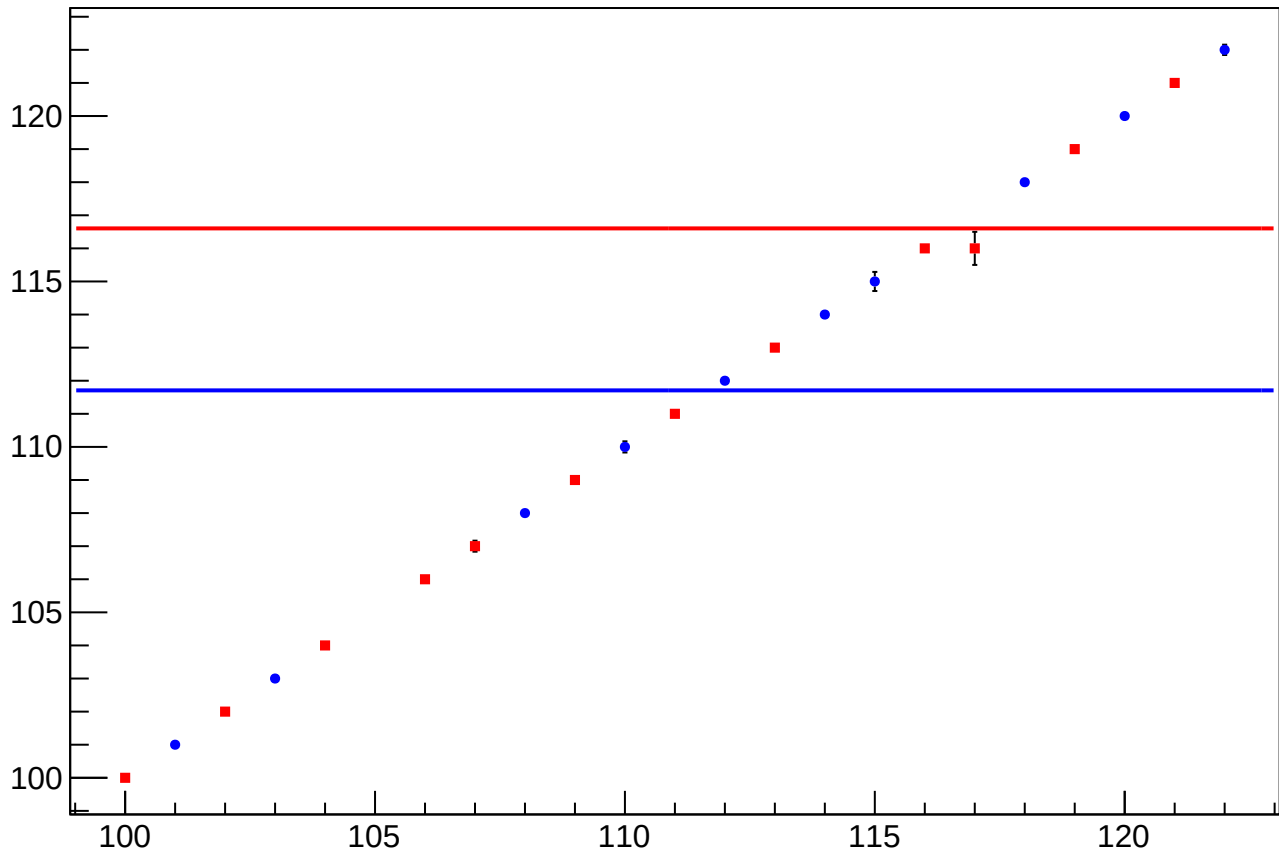
Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

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 : 46178051992102902716521538125824.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

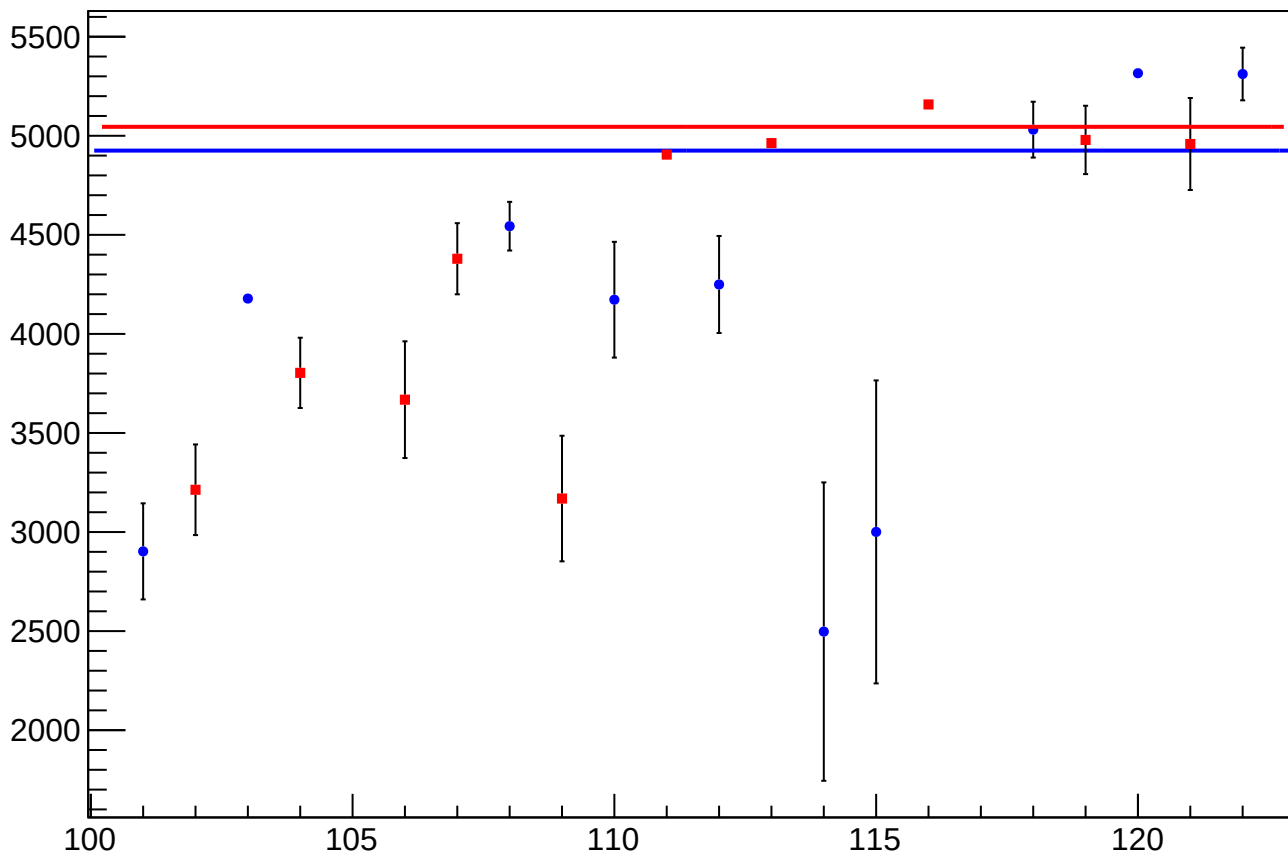
Right Out: 116.604+/-0.000 χ^2/NDF : 21077158266444046161475111223296.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/9

116.604+/-0.000 χ^2/NDF : 21077158266444046161475111223296.0/11

dit_cyclenum_mean vs Slug



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

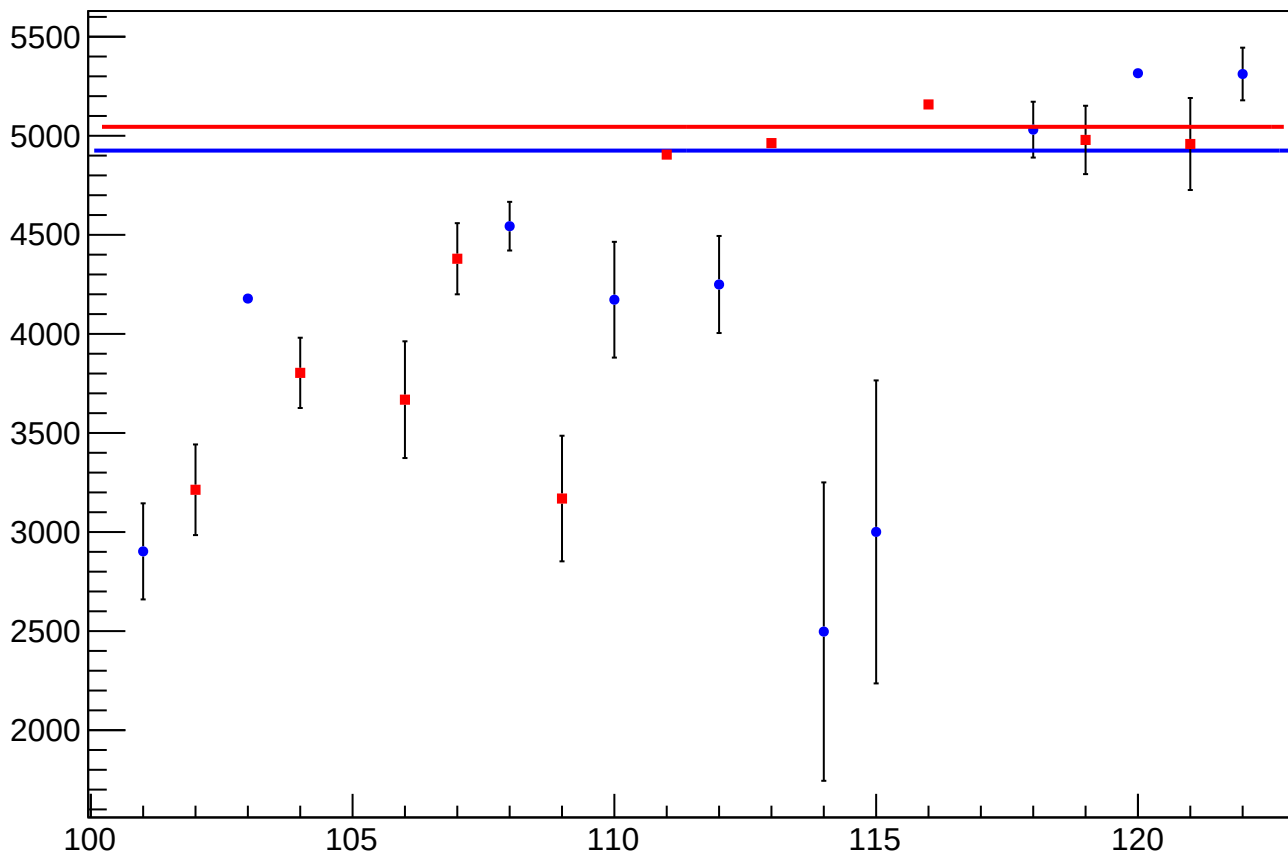
Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_cyclenum_rms vs Slug



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

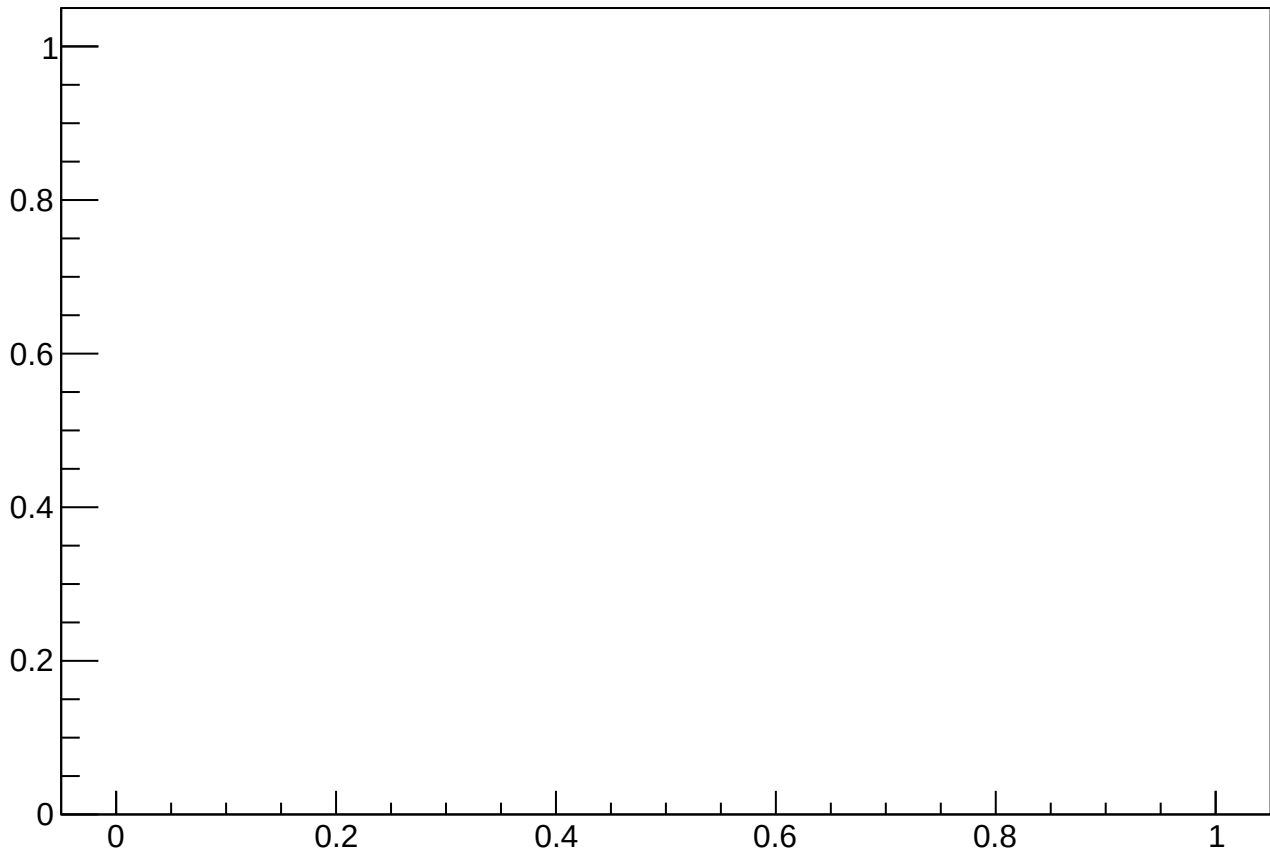
Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5045.223+/-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

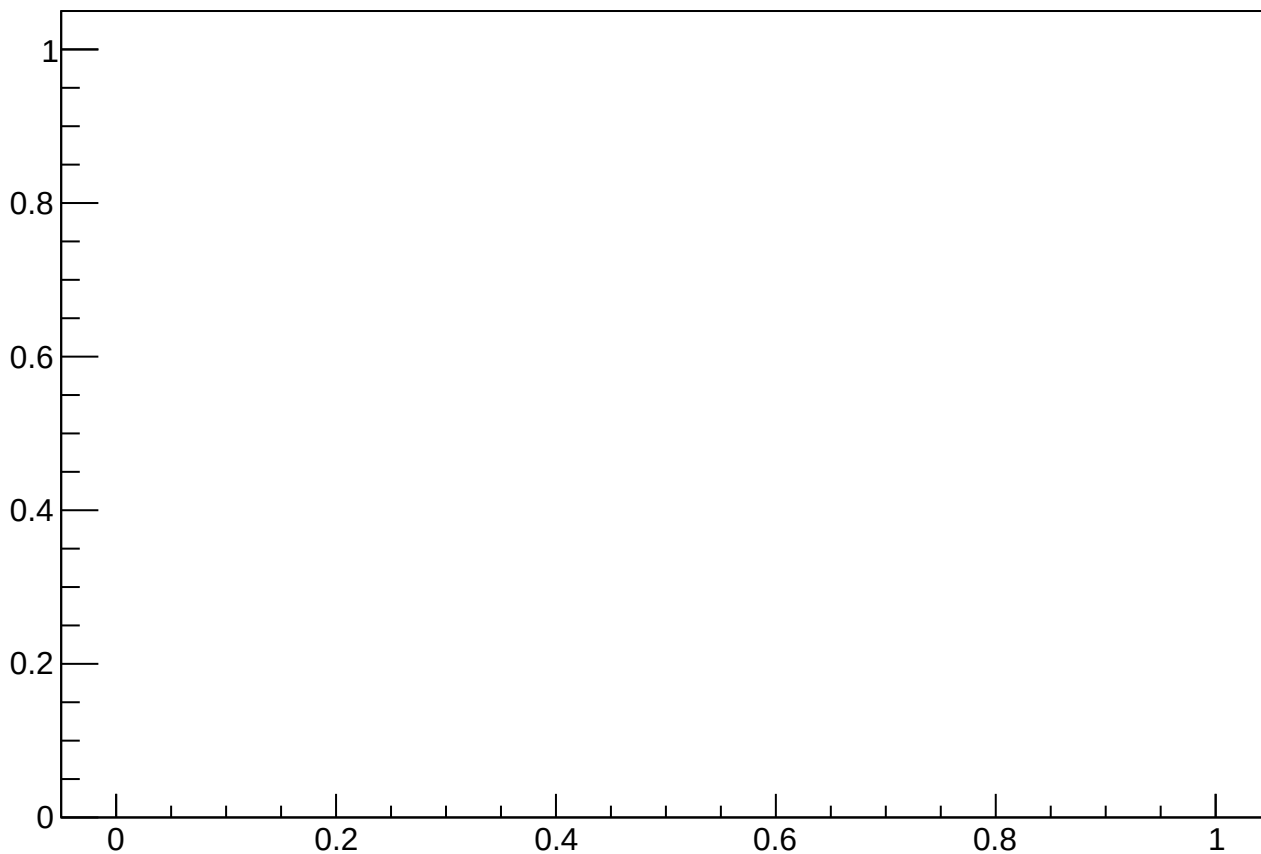
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

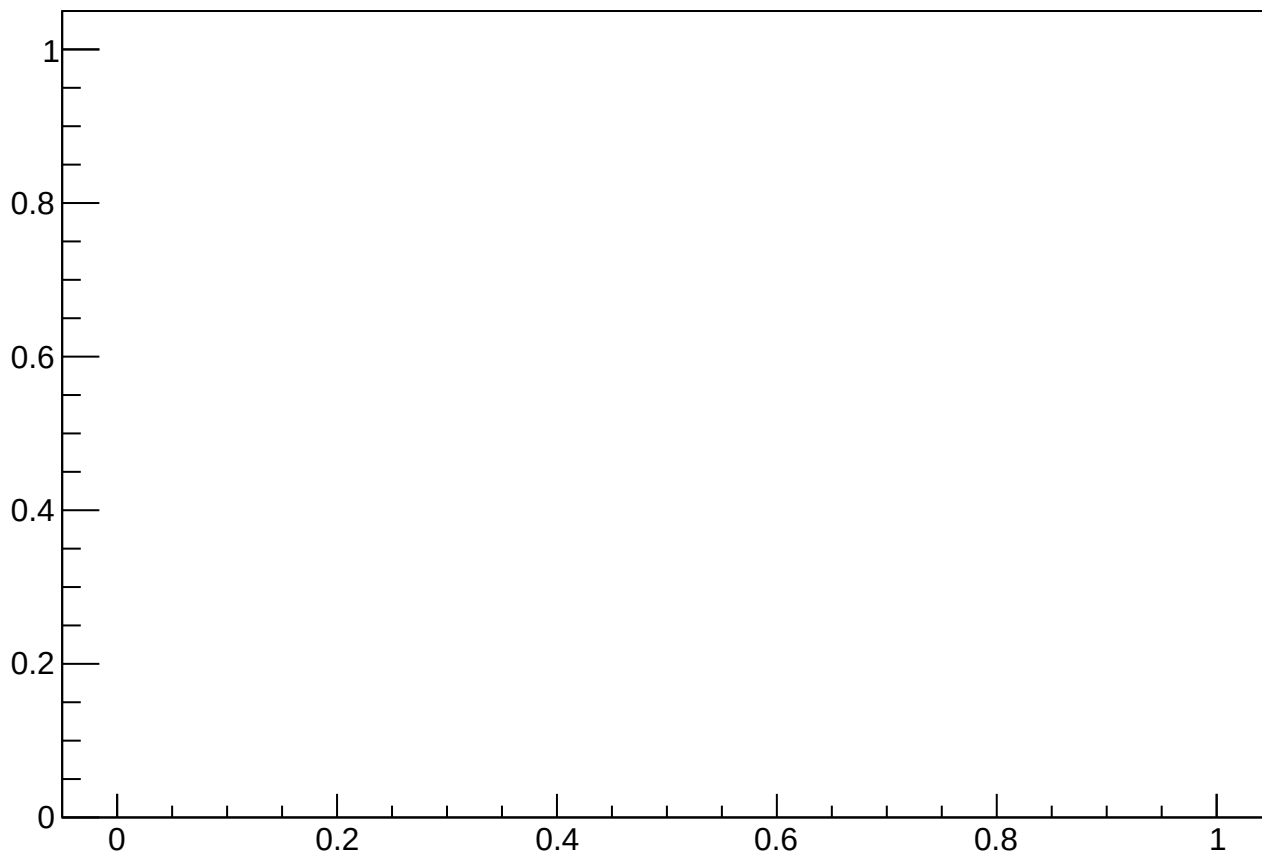
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

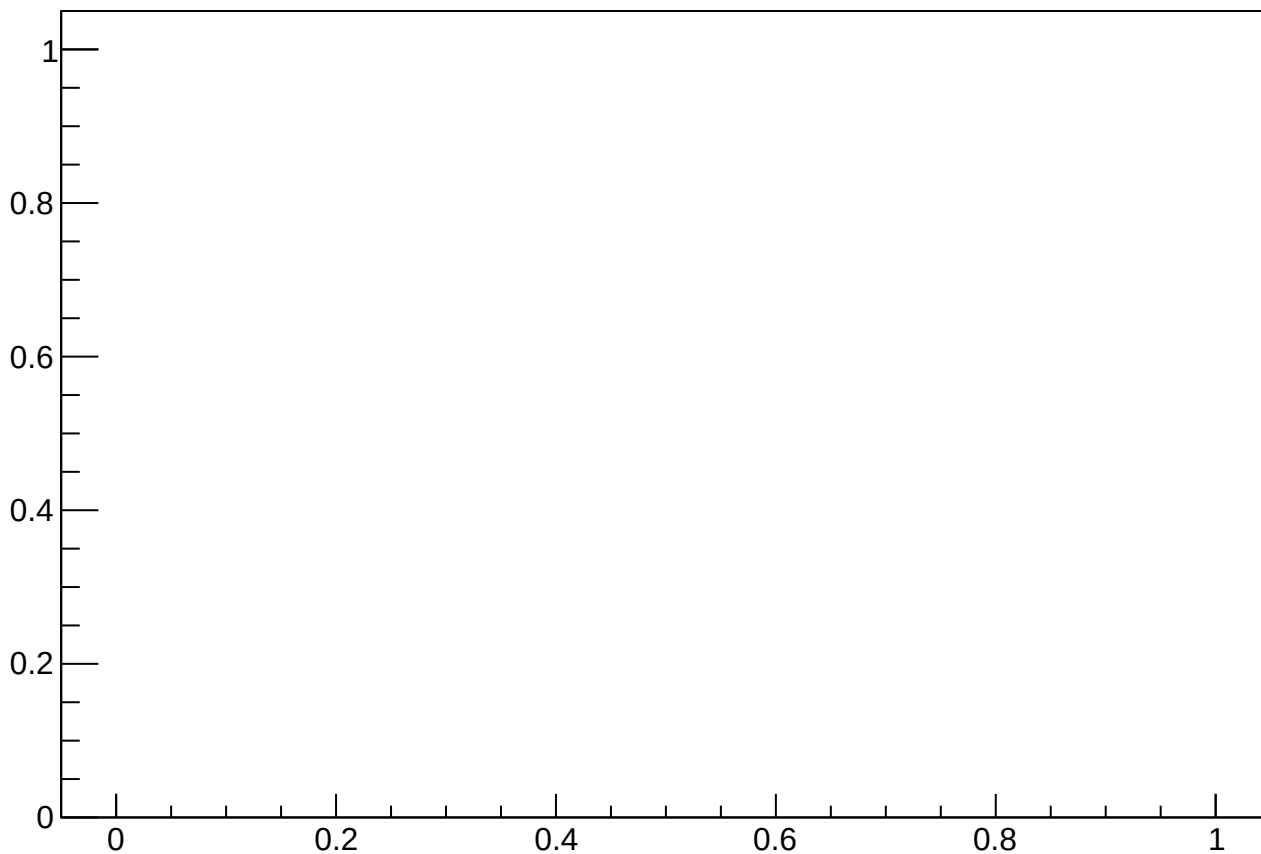
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_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

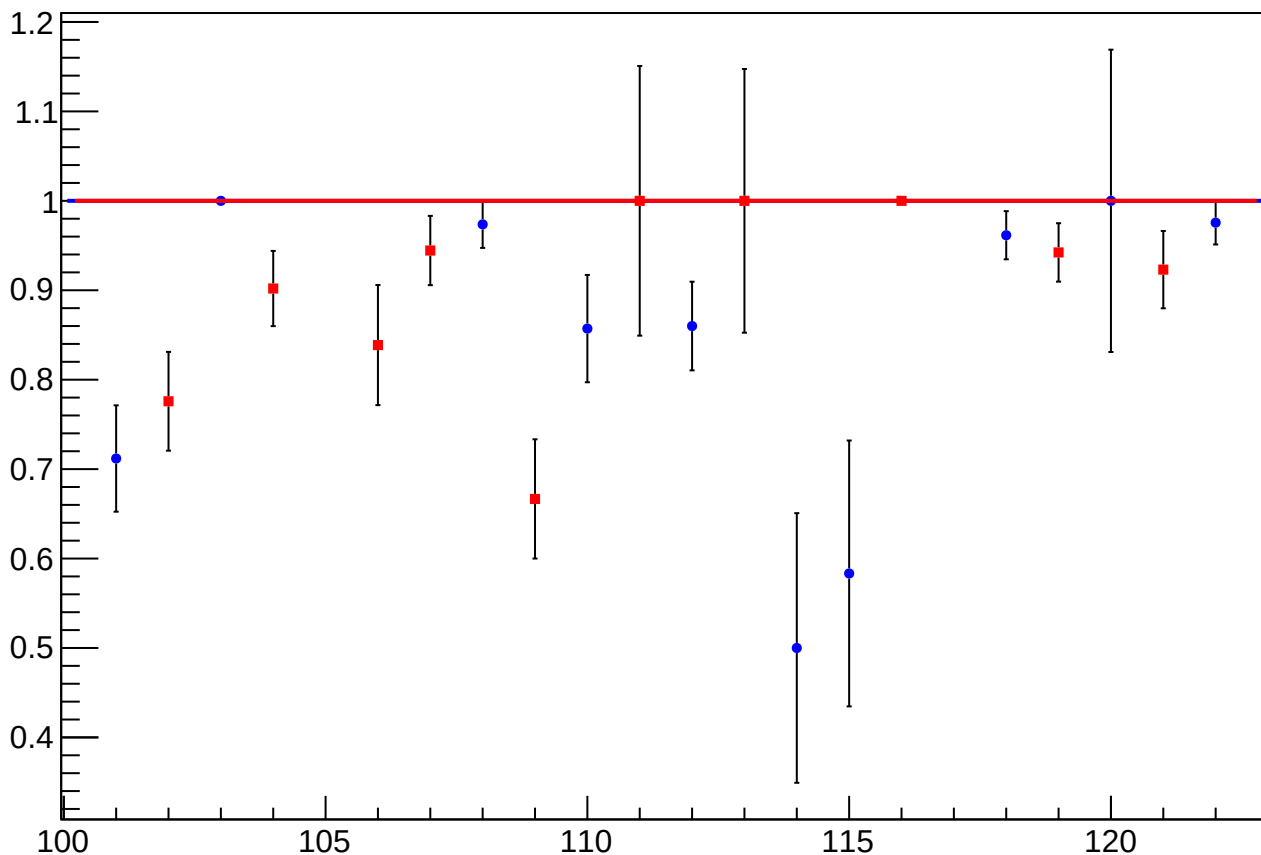
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

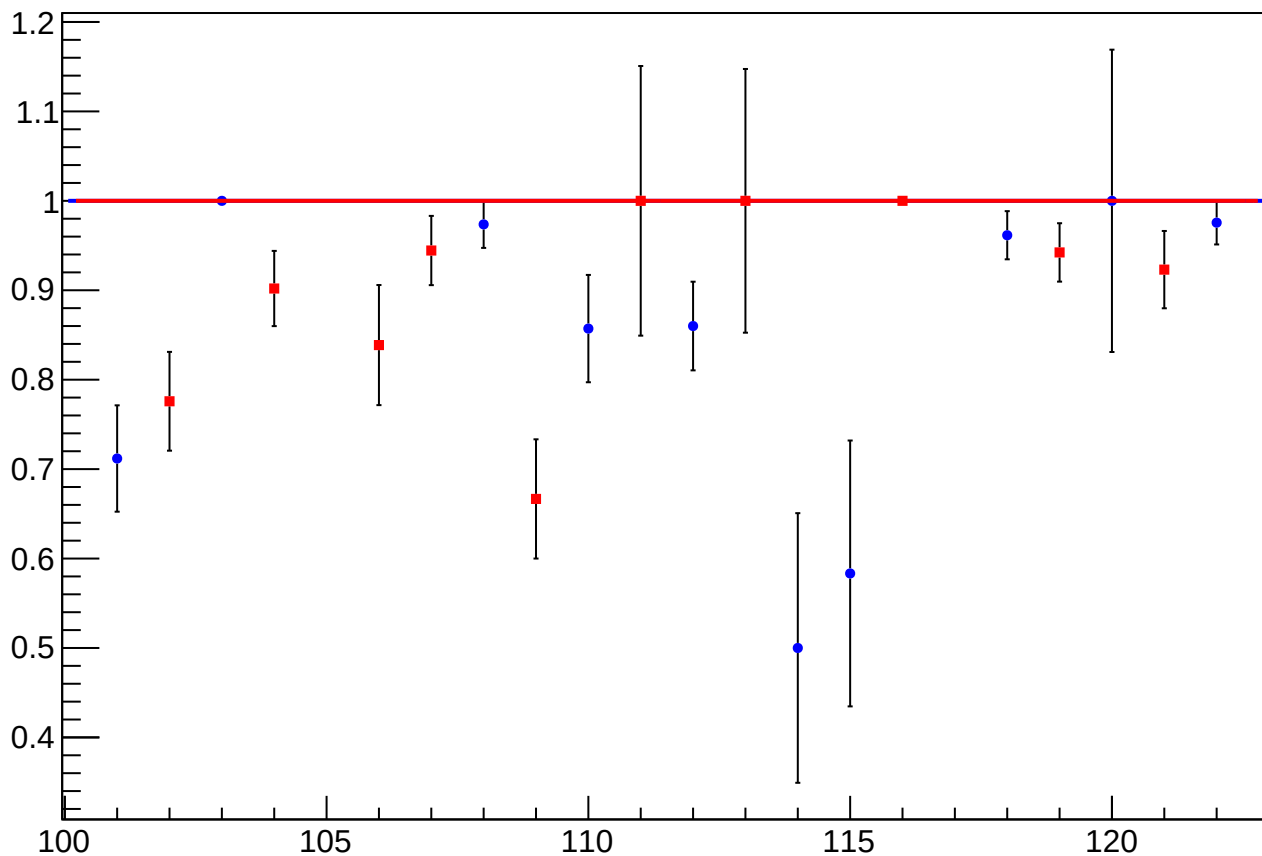
Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 61.0/9

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

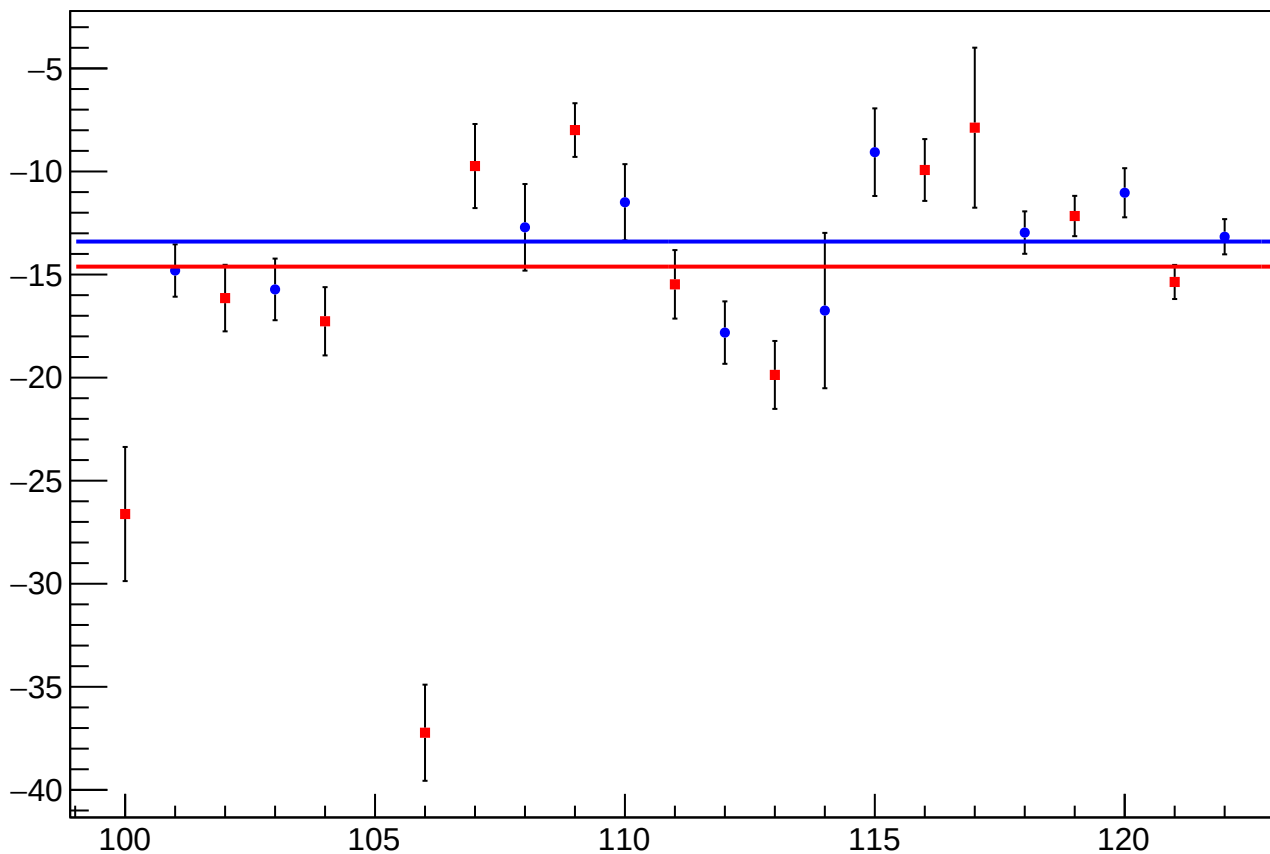
Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 61.0/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.399 $\pm$ 0.433 χ^2 /NDF: 22.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

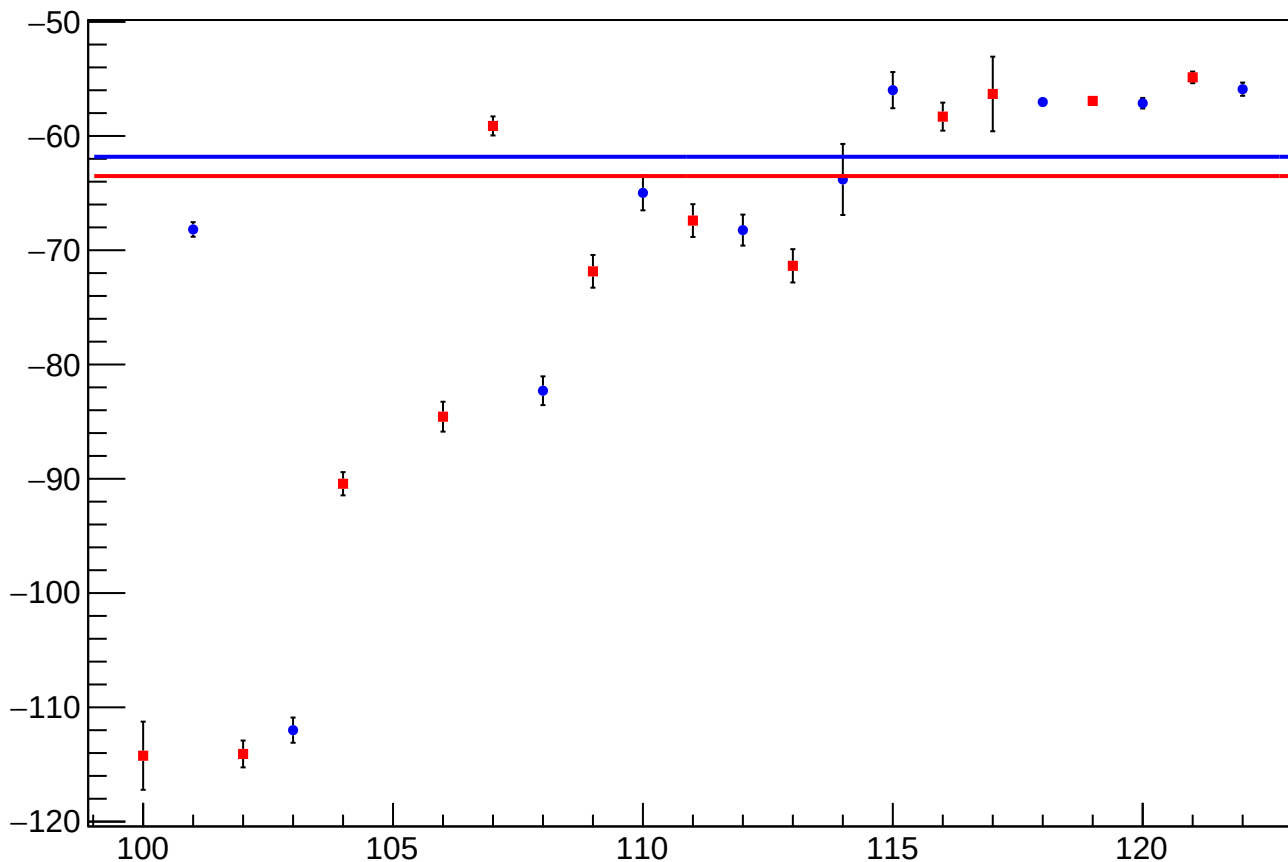
Right Out: -14.616 $\pm$ 0.422 χ^2 /NDF: 173.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.399 $\pm$ 0.433 χ^2 /NDF: 22.5/9

-14.616 $\pm$ 0.422 χ^2 /NDF: 173.0/11

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -61.820+/-0.224 χ^2/NDF : 2843.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

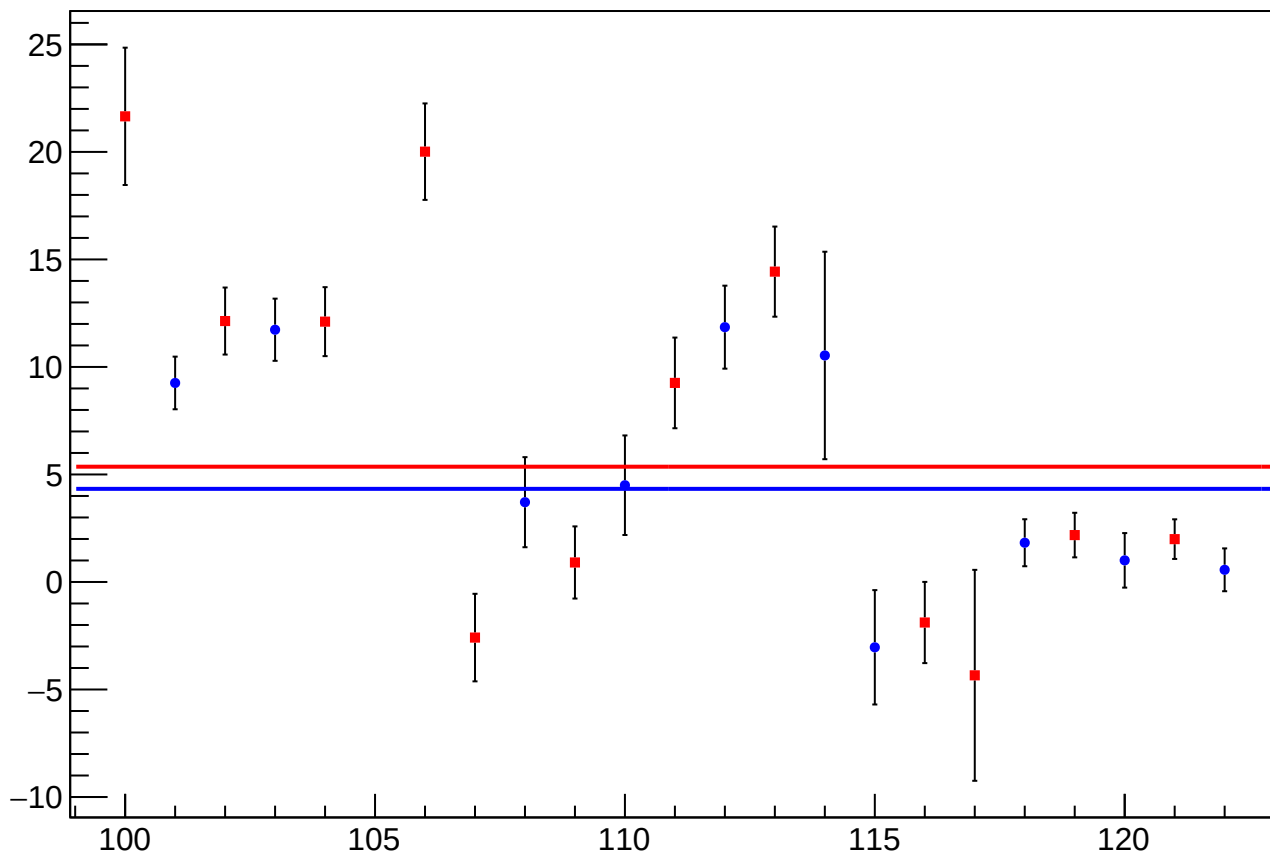
Right Out: -63.509+/-0.243 χ^2/NDF : 3822.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.820+/-0.224 χ^2/NDF : 2843.5/9

-63.509+/-0.243 χ^2/NDF : 3822.6/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 4.331+/-0.472 χ^2/NDF : 93.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

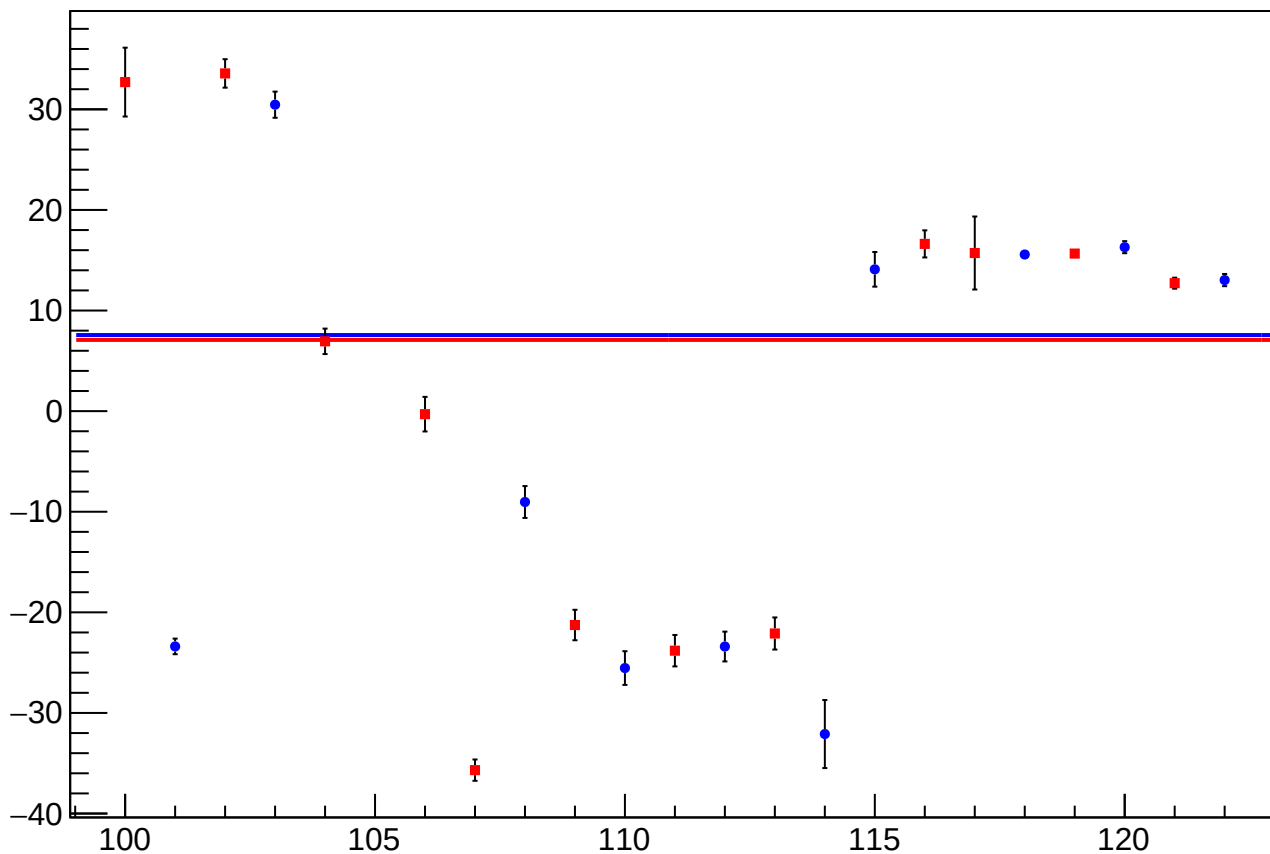
Right Out: 5.361+/-0.467 χ^2/NDF : 191.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.331+/-0.472 χ^2/NDF : 93.4/9

5.361+/-0.467 χ^2/NDF : 191.1/11

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 7.564+/-0.273 χ^2/NDF : 3544.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

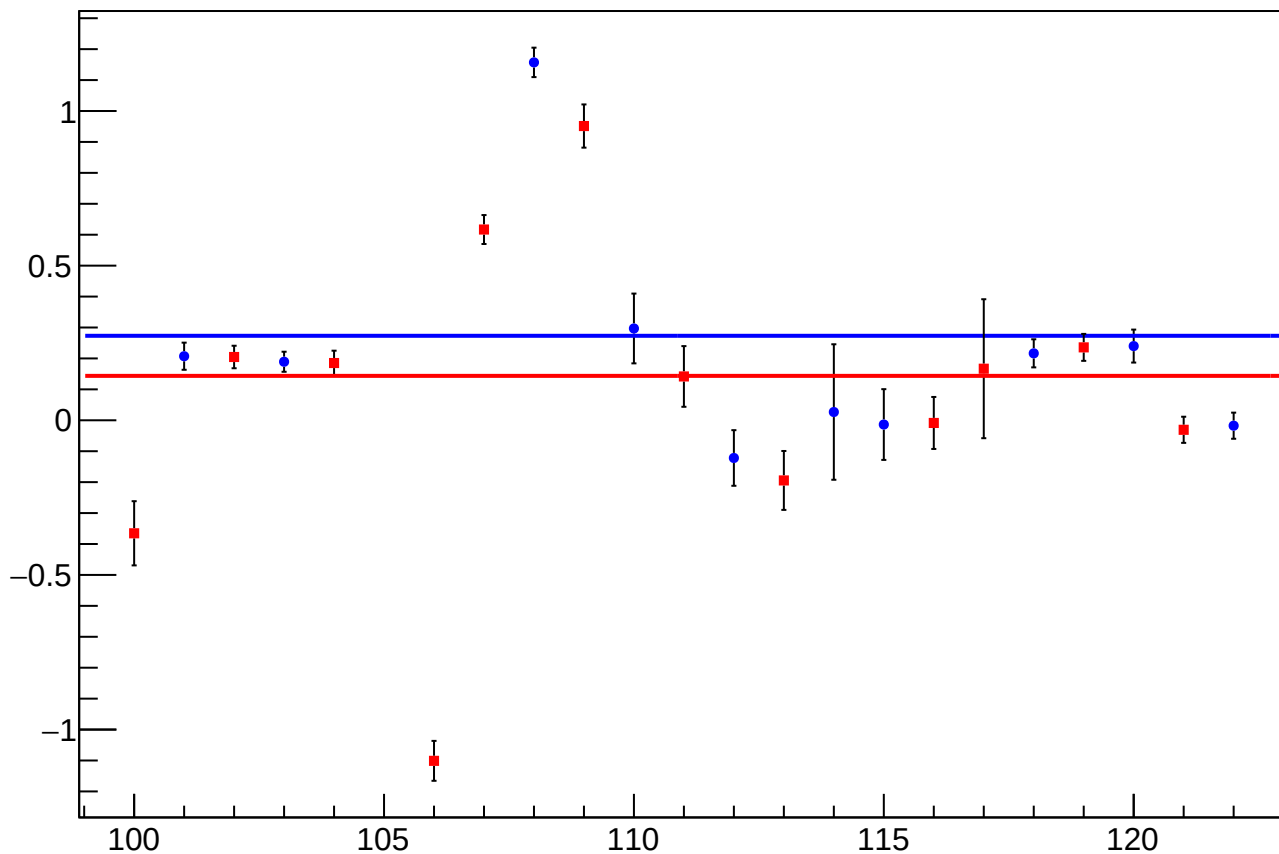
Right Out: 7.079+/-0.289 χ^2/NDF : 3610.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.564+/-0.273 χ^2/NDF : 3544.8/9

7.079+/-0.289 χ^2/NDF : 3610.4/11

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.273+/-0.017 χ^2/NDF : 430.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

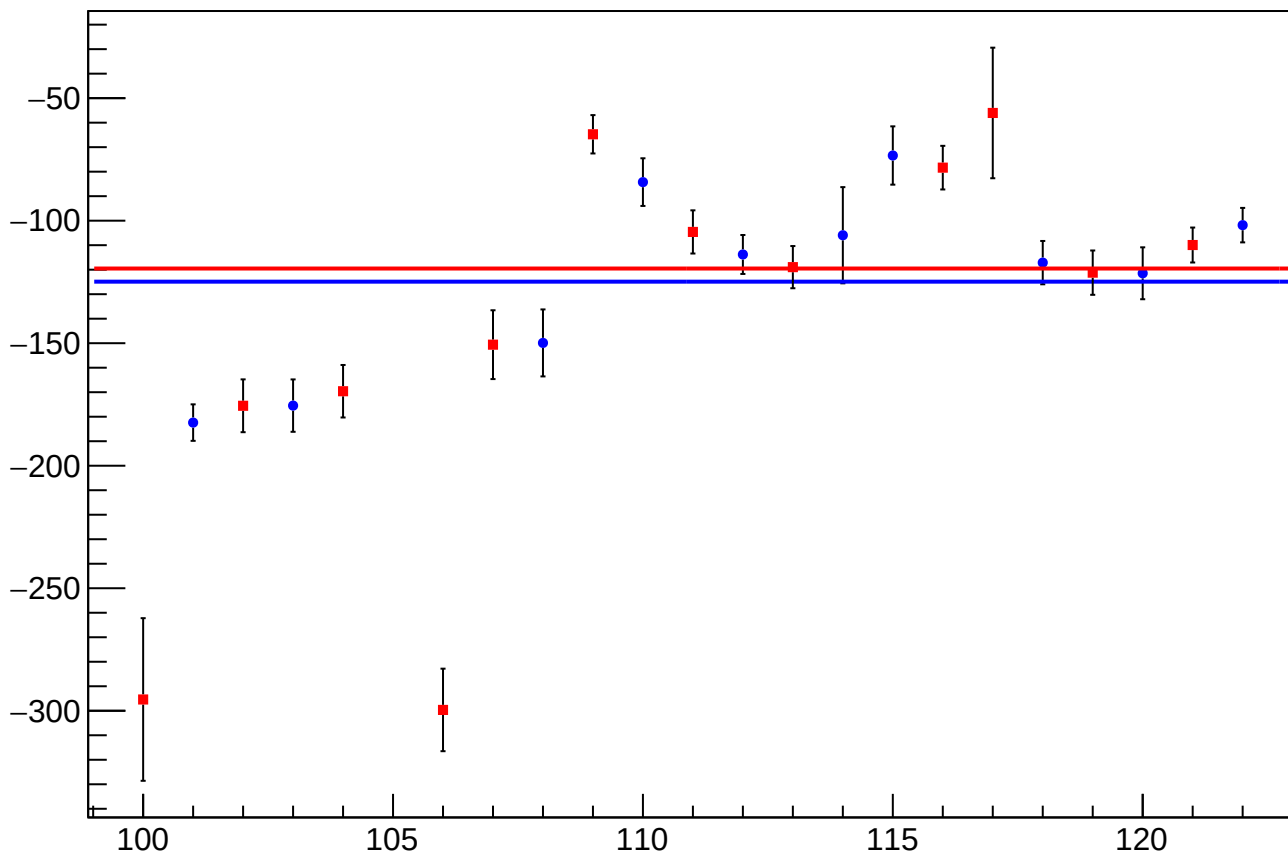
Right Out: 0.144+/-0.016 χ^2/NDF : 673.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.273+/-0.017 χ^2/NDF : 430.4/9

0.144+/-0.016 χ^2/NDF : 673.6/11

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -124.884+/-3.013 χ^2 /NDF: 136.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

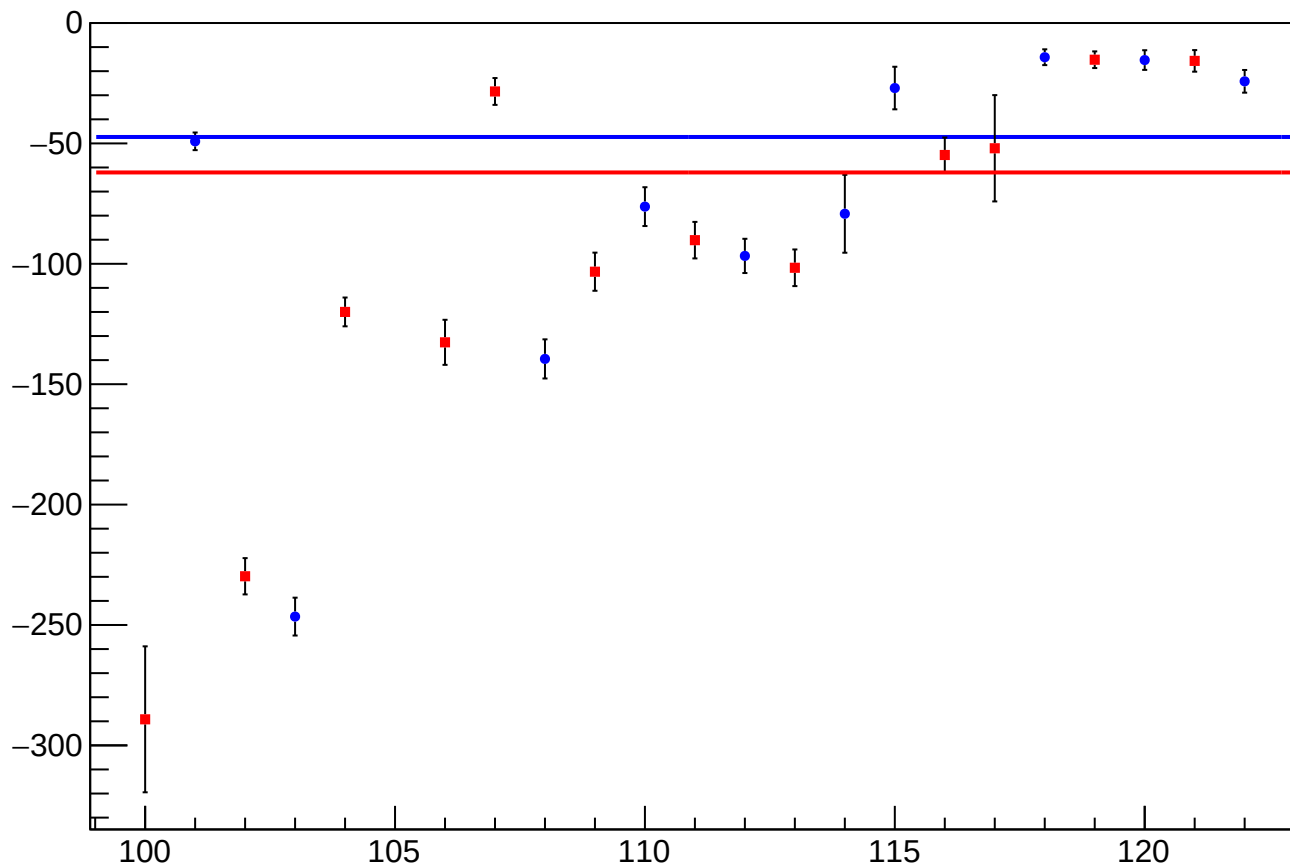
Right Out: -119.524+/-2.943 χ^2 /NDF: 277.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-124.884+/-3.013 χ^2 /NDF: 136.1/9

-119.524+/-2.943 χ^2 /NDF: 277.1/11

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -47.329 ± 1.676 χ^2/NDF : 1028.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

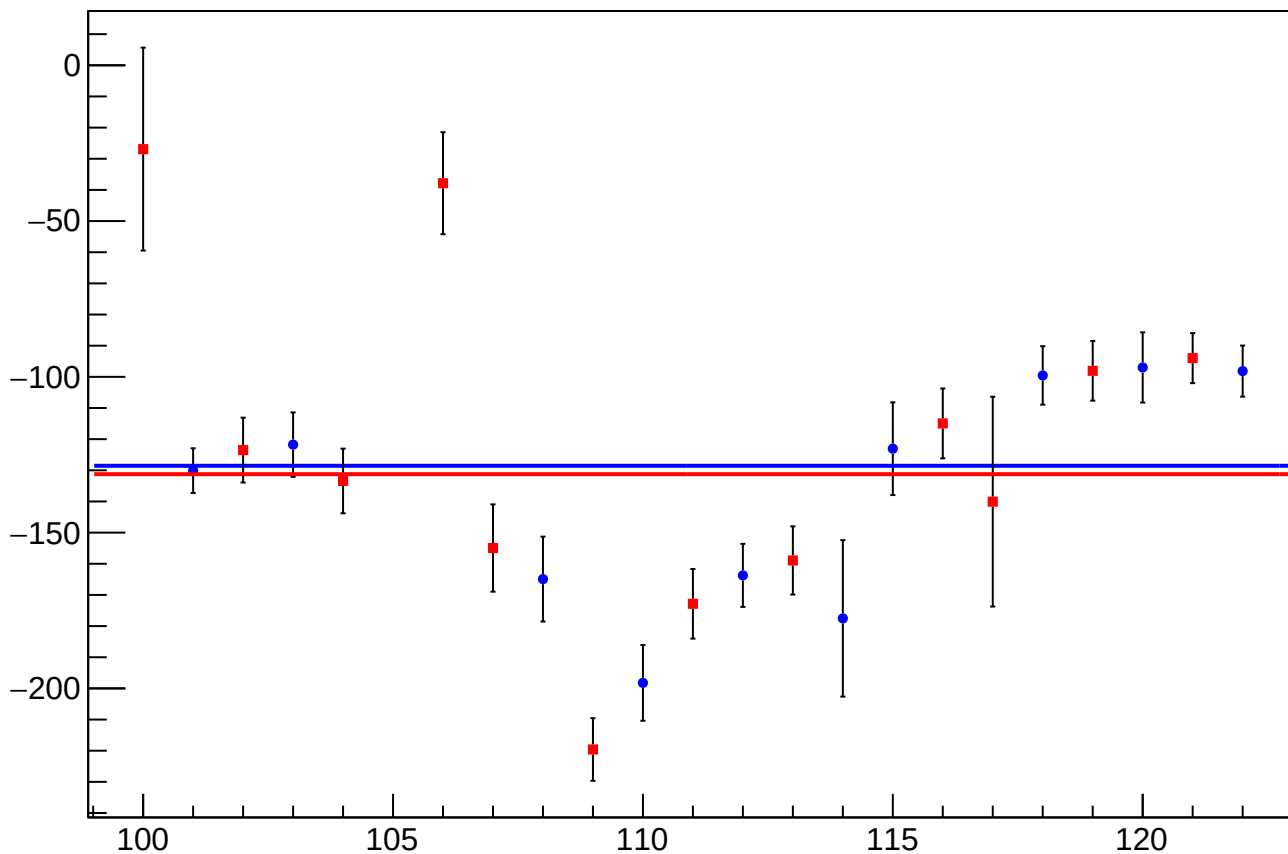
Right Out: -62.063 ± 1.841 χ^2/NDF : 1097.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.329 ± 1.676 χ^2/NDF : 1028.8/9

-62.063 ± 1.841 χ^2/NDF : 1097.5/11

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -128.548+/-3.316 χ^2 /NDF: 87.6/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

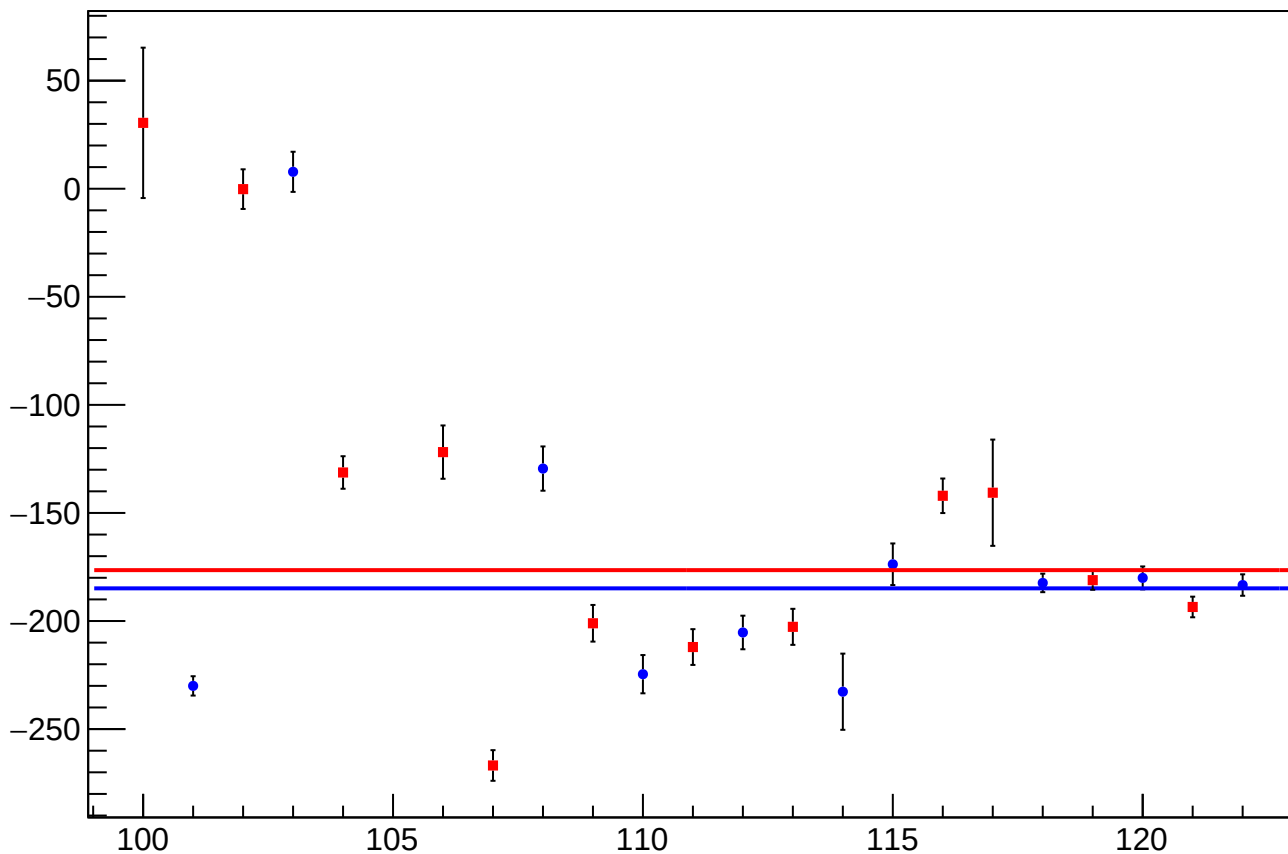
Right Out: -131.243+/-3.337 χ^2 /NDF: 179.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-128.548+/-3.316 χ^2 /NDF: 87.6/9

-131.243+/-3.337 χ^2 /NDF: 179.4/11

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.890+/-2.019 χ^2 /NDF: 599.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

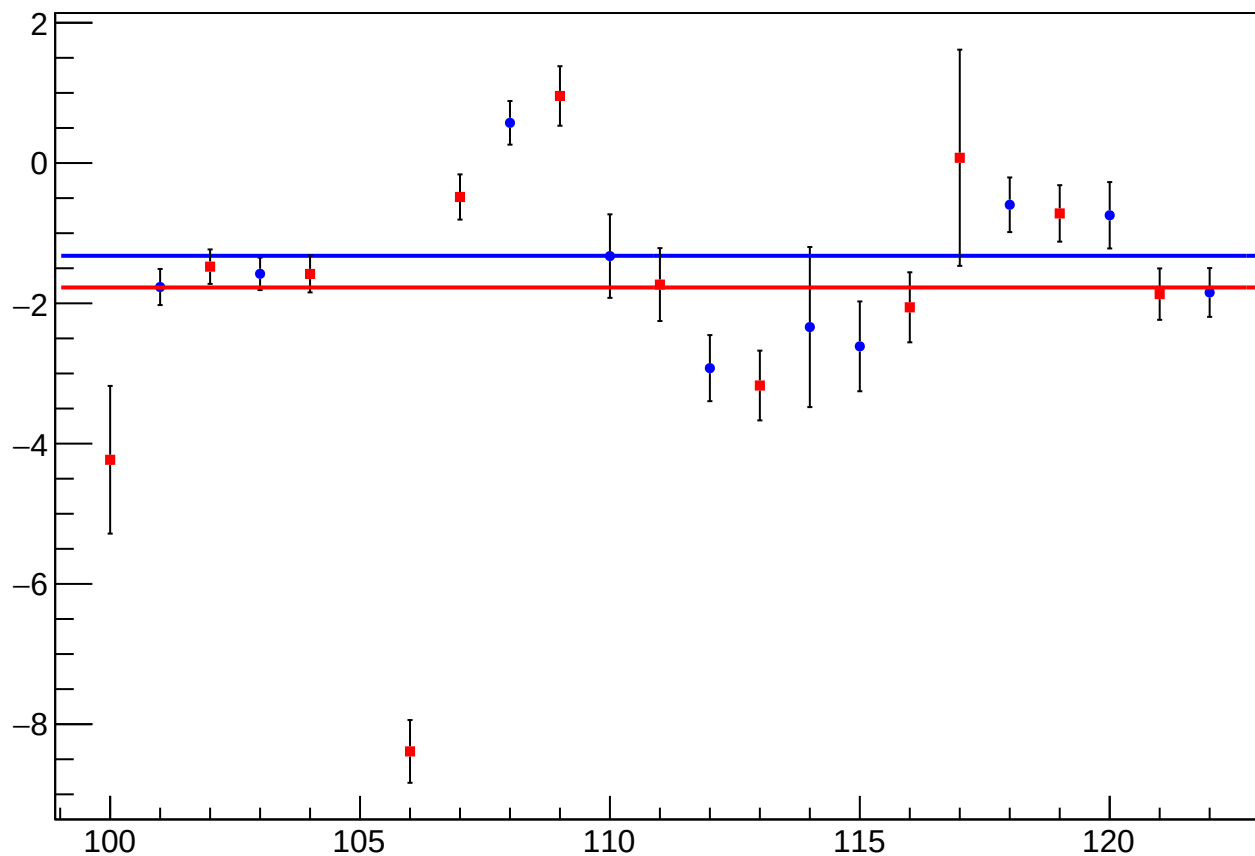
Right Out: -176.459+/-2.175 χ^2 /NDF: 694.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-184.890+/-2.019 χ^2 /NDF: 599.2/9

-176.459+/-2.175 χ^2 /NDF: 694.1/11

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.322 ± 0.116 χ^2/NDF : 65.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

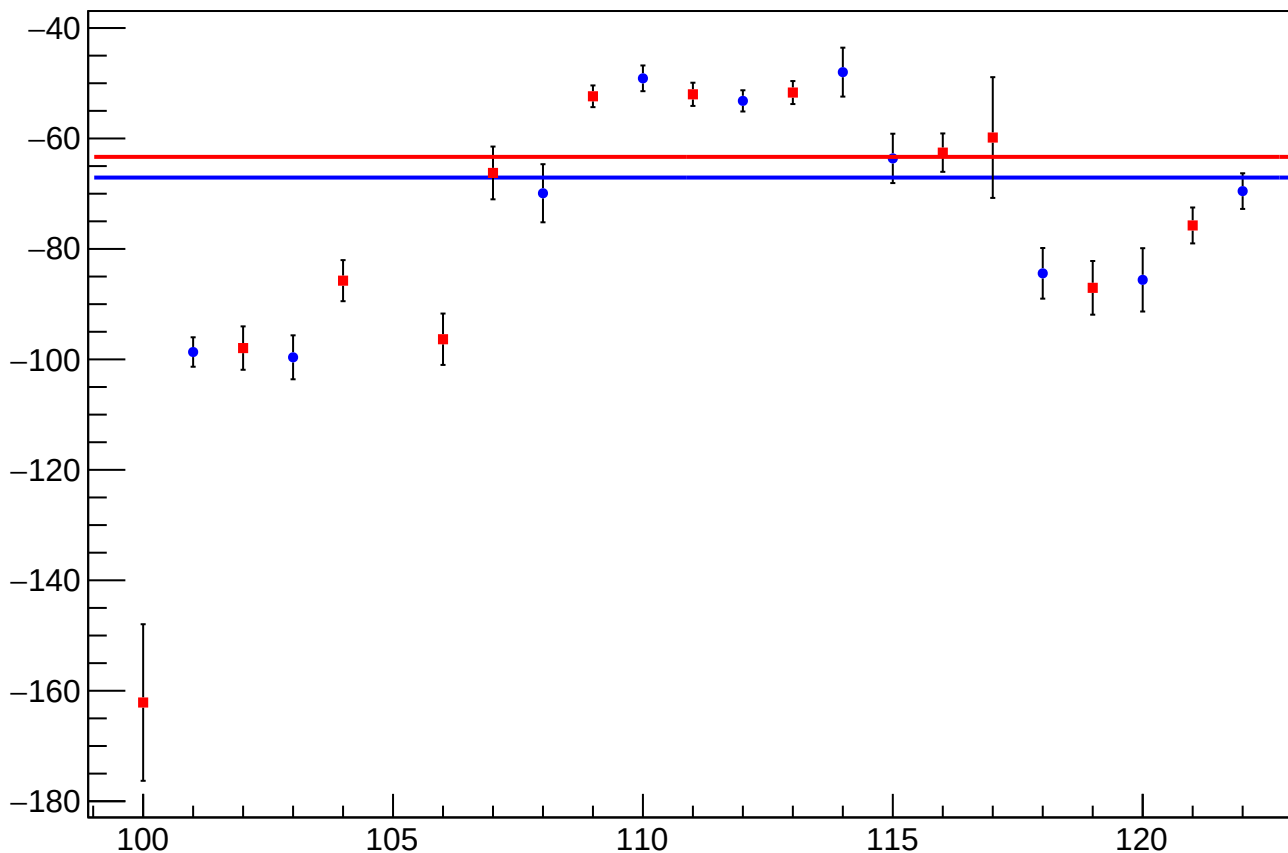
Right Out: -1.774 ± 0.113 χ^2/NDF : 299.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.322 ± 0.116 χ^2/NDF : 65.0/9

-1.774 ± 0.113 χ^2/NDF : 299.8/11

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.076+/-1.015 χ^2/NDF : 363.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

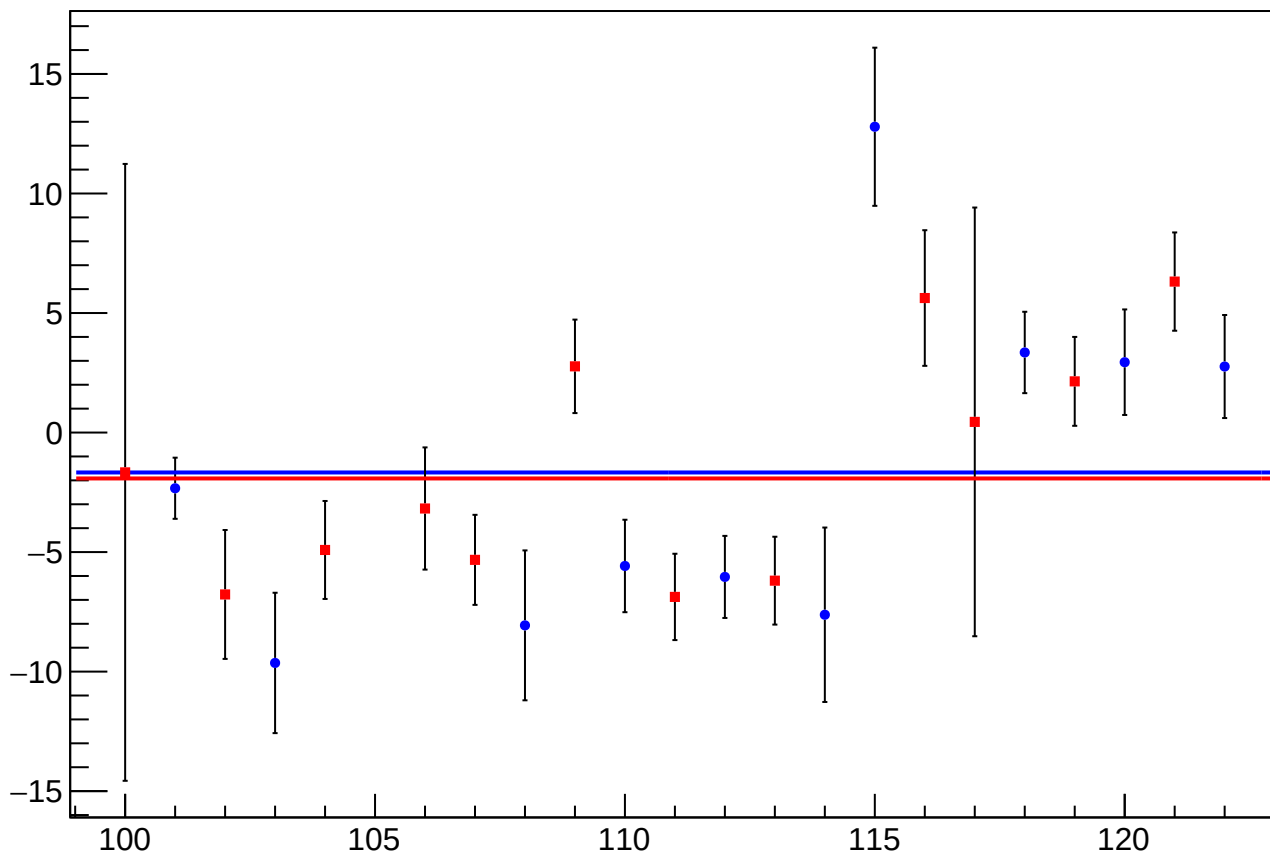
Right Out: -63.332+/-0.922 χ^2/NDF : 343.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.076+/-1.015 χ^2/NDF : 363.7/9

-63.332+/-0.922 χ^2/NDF : 343.4/11

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -1.670 ± 0.650 χ^2/NDF : 61.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

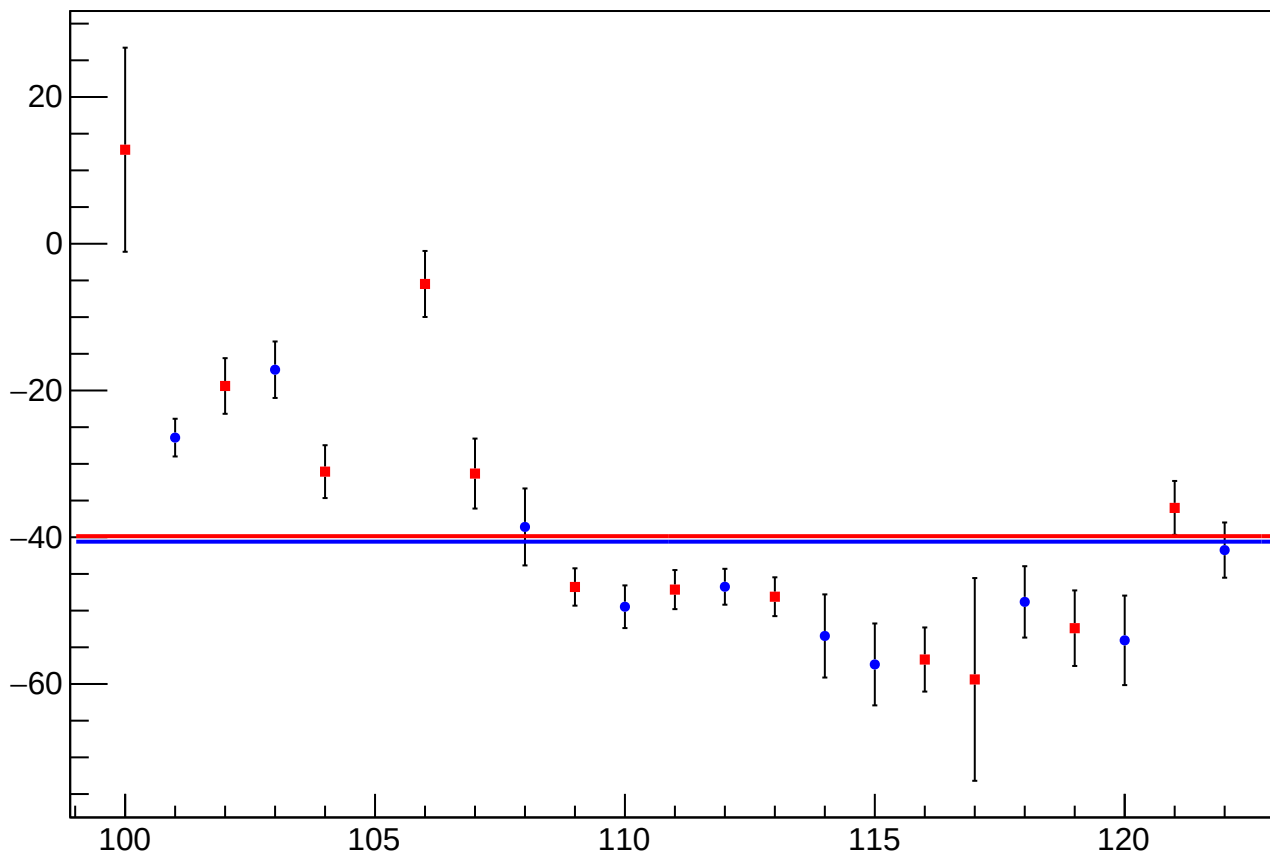
Right Out: -1.920 ± 0.653 χ^2/NDF : 55.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.670 ± 0.650 χ^2/NDF : 61.4/9

-1.920 ± 0.653 χ^2/NDF : 55.6/11

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.603+/-1.160 χ^2/NDF : 105.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

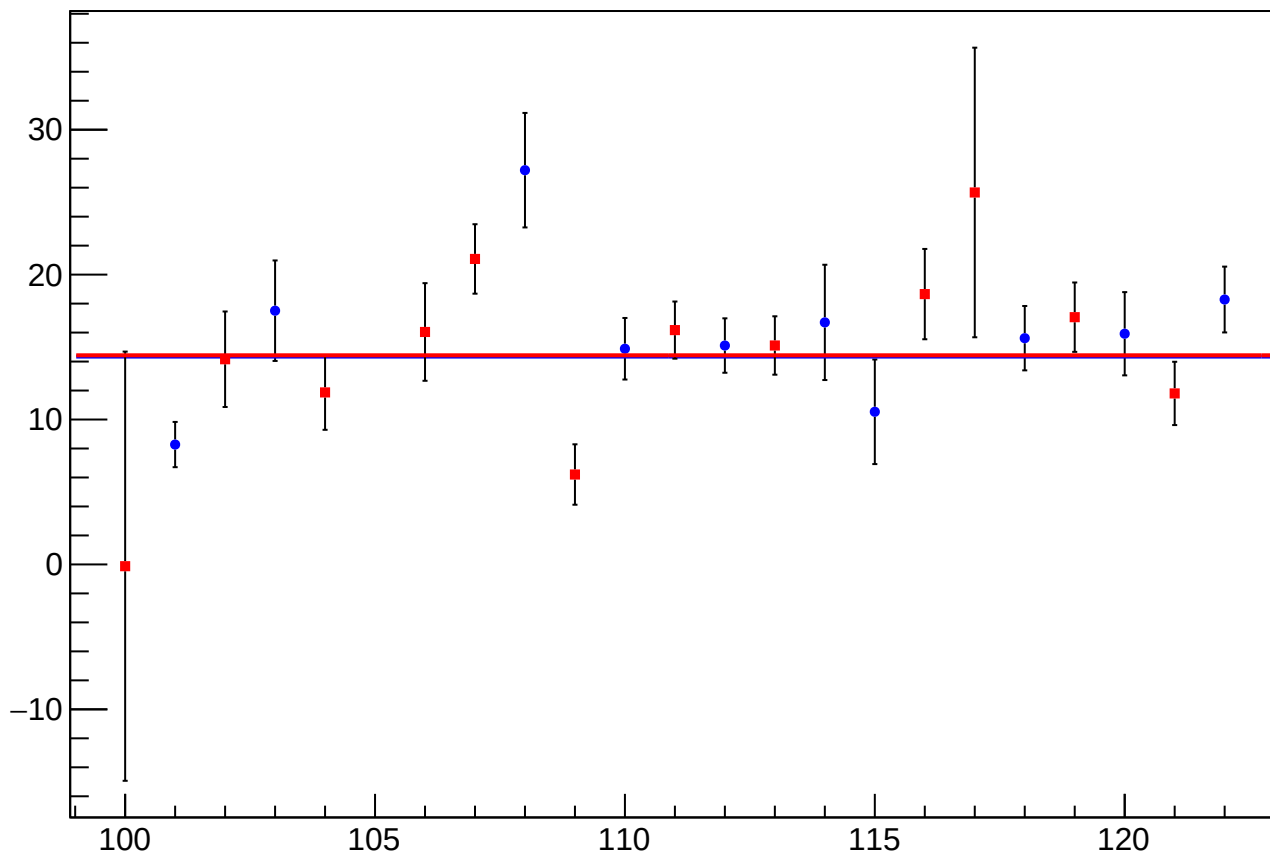
Right Out: -39.853+/-1.083 χ^2/NDF : 159.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.603+/-1.160 χ^2/NDF : 105.2/9

-39.853+/-1.083 χ^2/NDF : 159.4/11

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 14.345+/-0.762 χ^2/NDF : 31.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

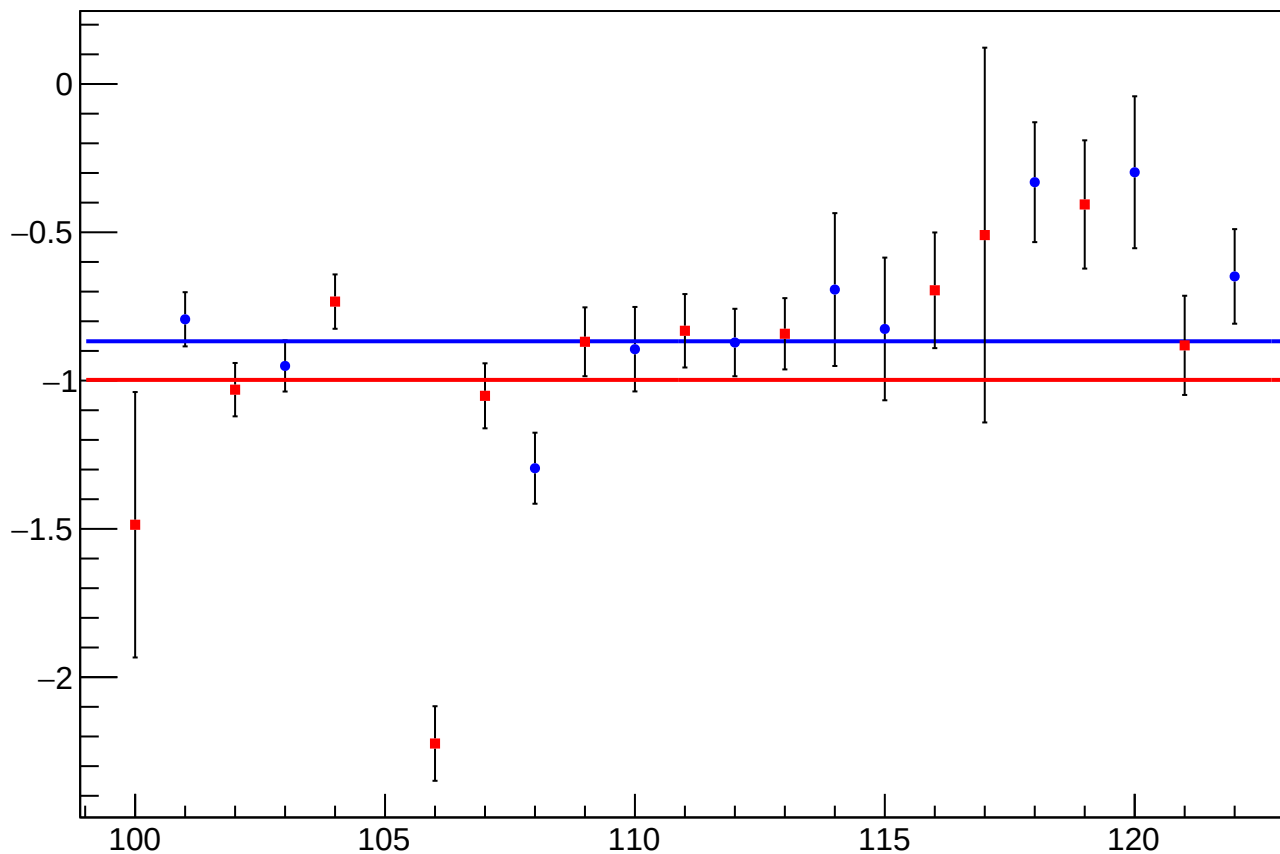
Right Out: 14.432+/-0.758 χ^2/NDF : 32.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.345+/-0.762 χ^2/NDF : 31.9/9

14.432+/-0.758 χ^2/NDF : 32.1/11

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.867+/-0.042 χ^2/NDF : 28.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

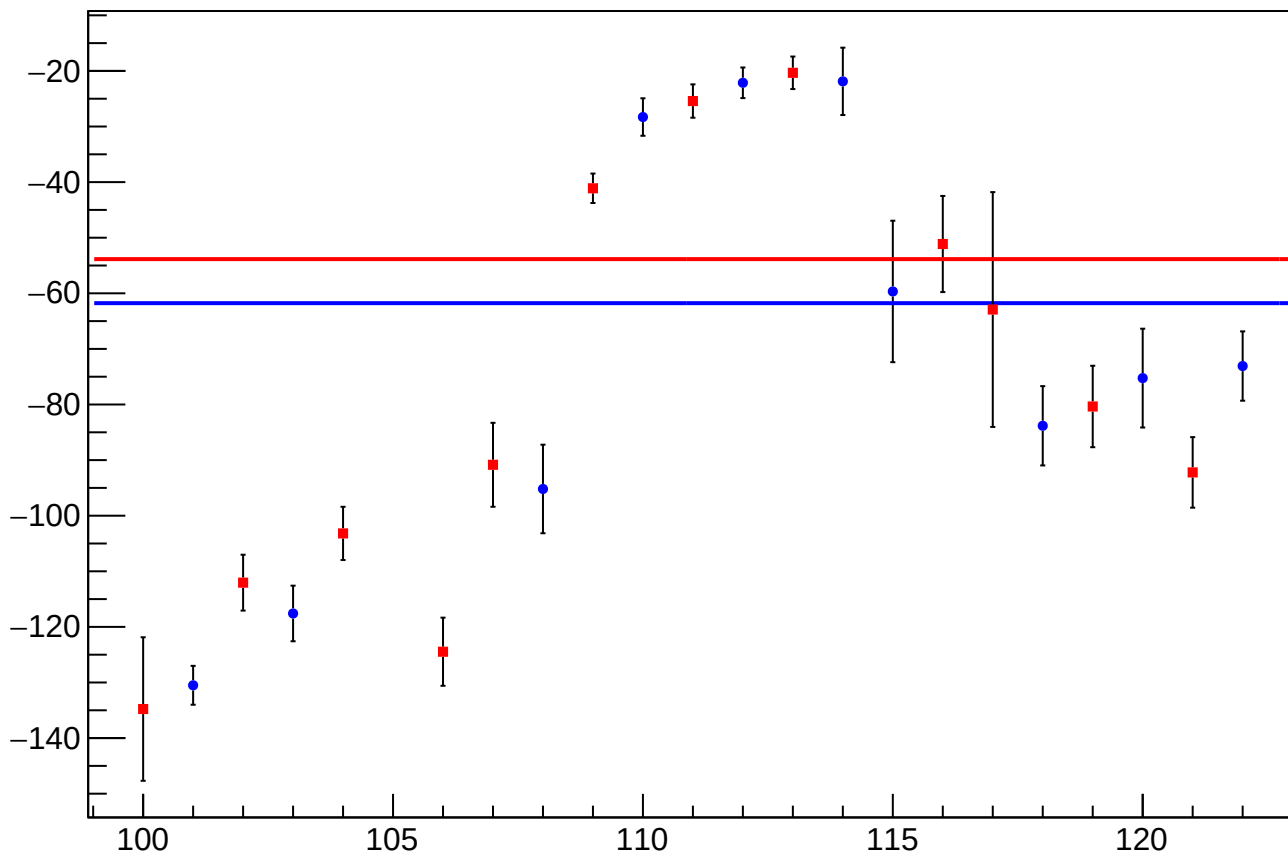
Right Out: -0.998+/-0.038 χ^2/NDF : 120.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.867+/-0.042 χ^2/NDF : 28.8/9

-0.998+/-0.038 χ^2/NDF : 120.6/11

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -61.771+/-1.492 χ^2/NDF : 893.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

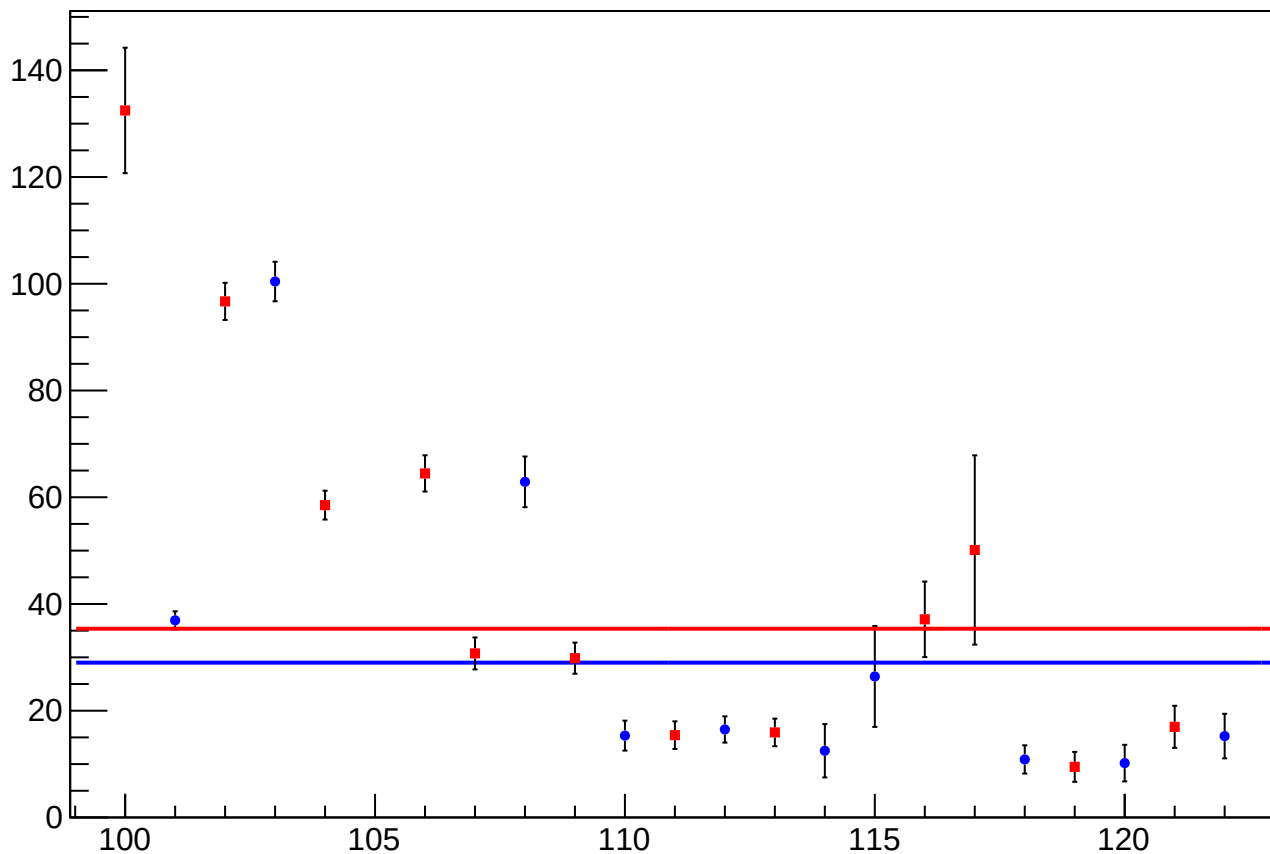
Right Out: -53.850+/-1.332 χ^2/NDF : 730.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.771+/-1.492 χ^2/NDF : 893.2/9

-53.850+/-1.332 χ^2/NDF : 730.8/11

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 29.011+/-0.955 χ^2 /NDF: 593.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

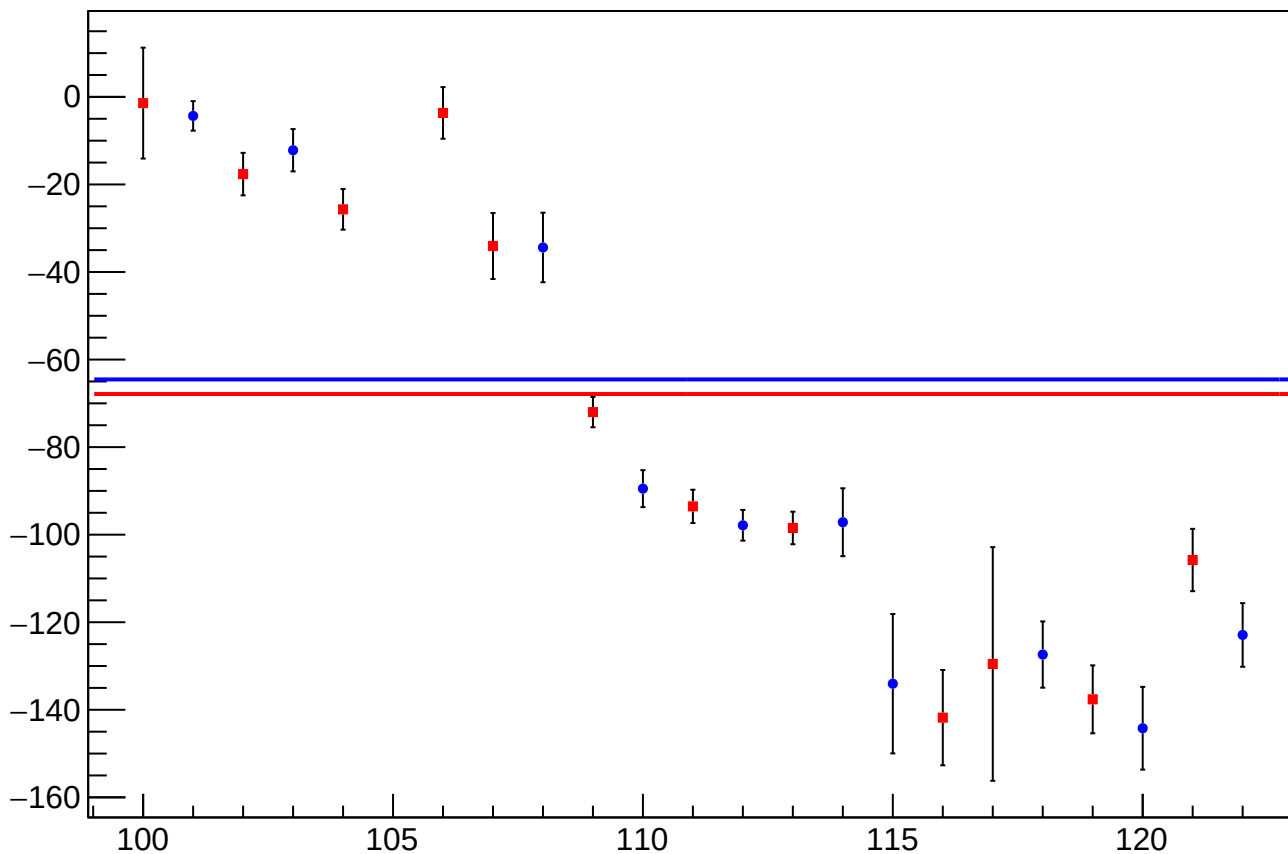
Right Out: 35.367+/-0.973 χ^2 /NDF: 754.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.011+/-0.955 χ^2 /NDF: 593.2/9

35.367+/-0.973 χ^2 /NDF: 754.4/11

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -64.538+/-1.684 χ^2/NDF : 817.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

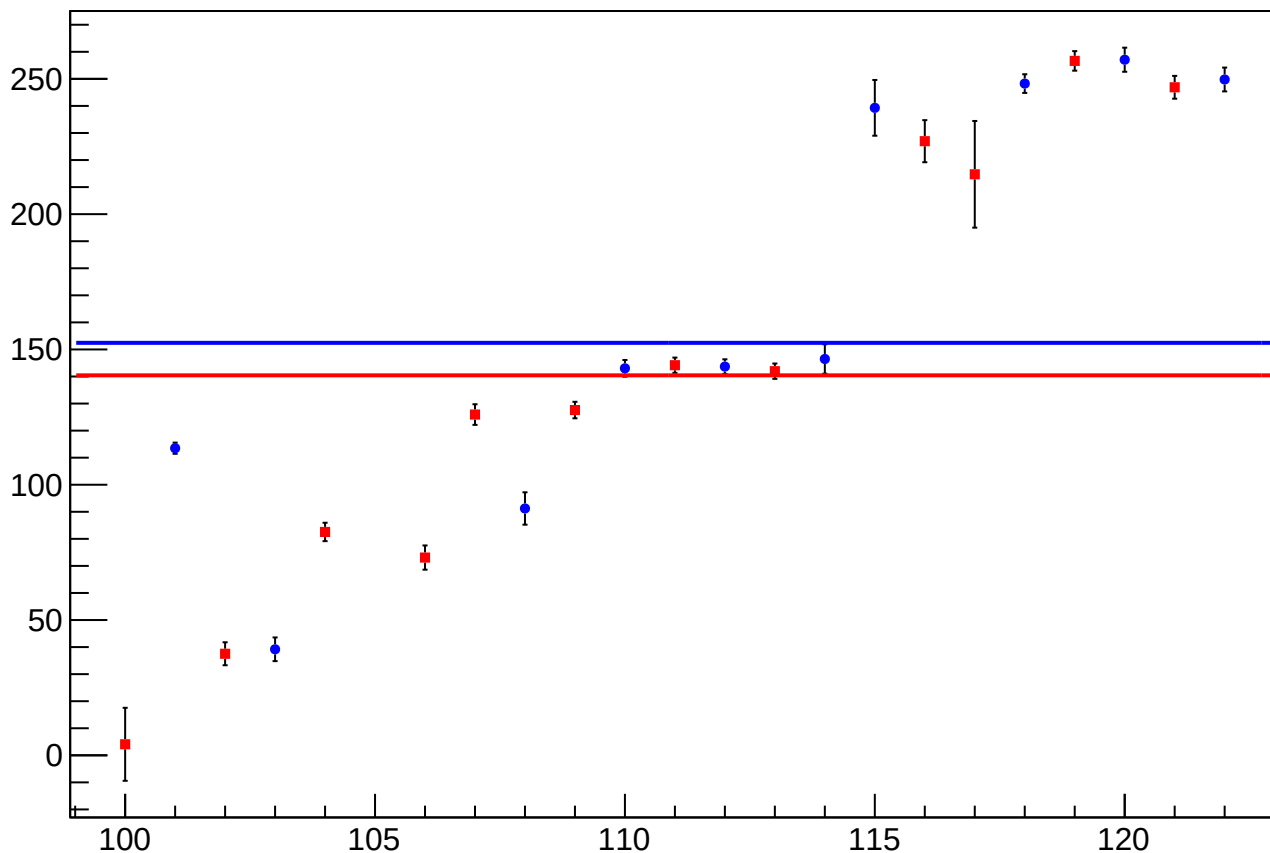
Right Out: -67.873+/-1.556 χ^2/NDF : 631.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.538+/-1.684 χ^2/NDF : 817.5/9

-67.873+/-1.556 χ^2/NDF : 631.4/11

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 152.443+/-1.126 χ^2/NDF : 3037.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

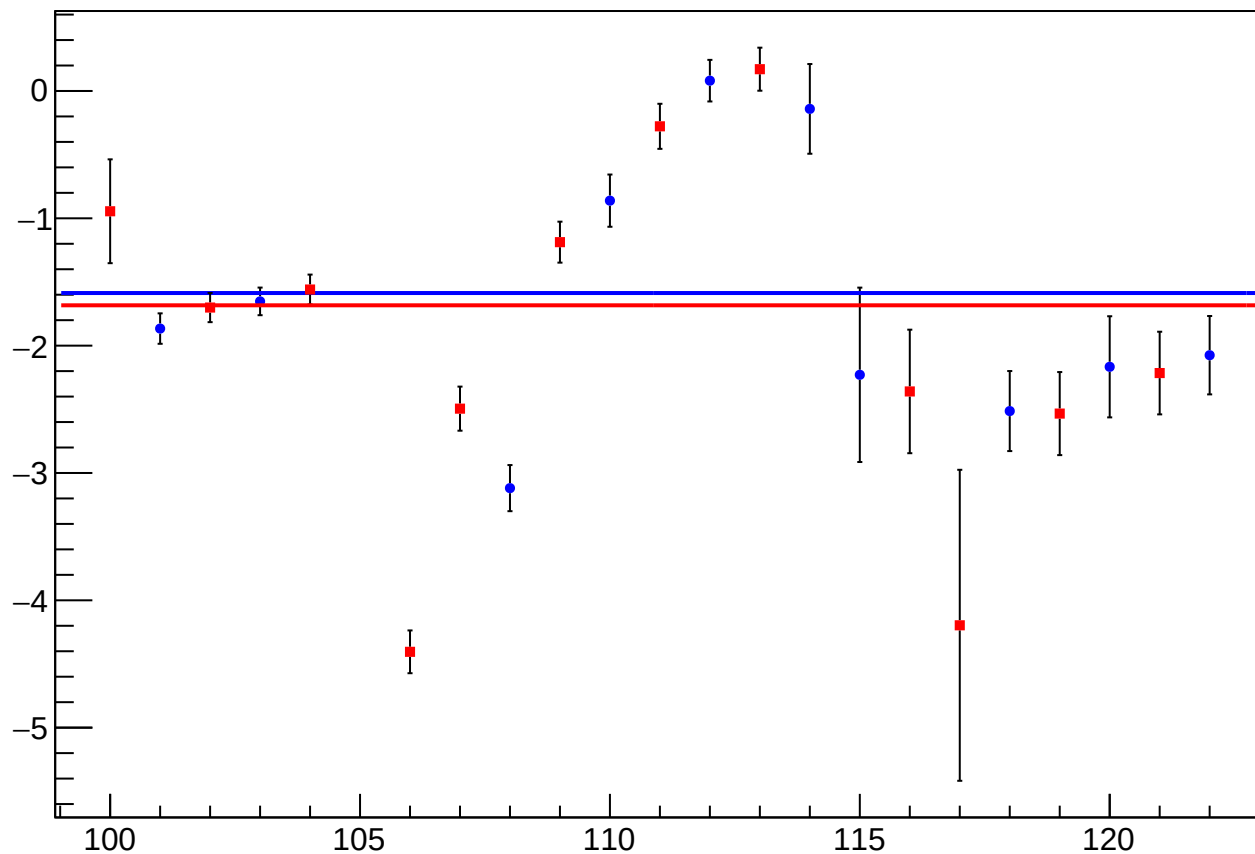
Right Out: 140.428+/-1.135 χ^2/NDF : 3052.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.443+/-1.126 χ^2/NDF : 3037.4/9

140.428+/-1.135 χ^2/NDF : 3052.9/11

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.587 ± 0.059 χ^2/NDF : 225.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

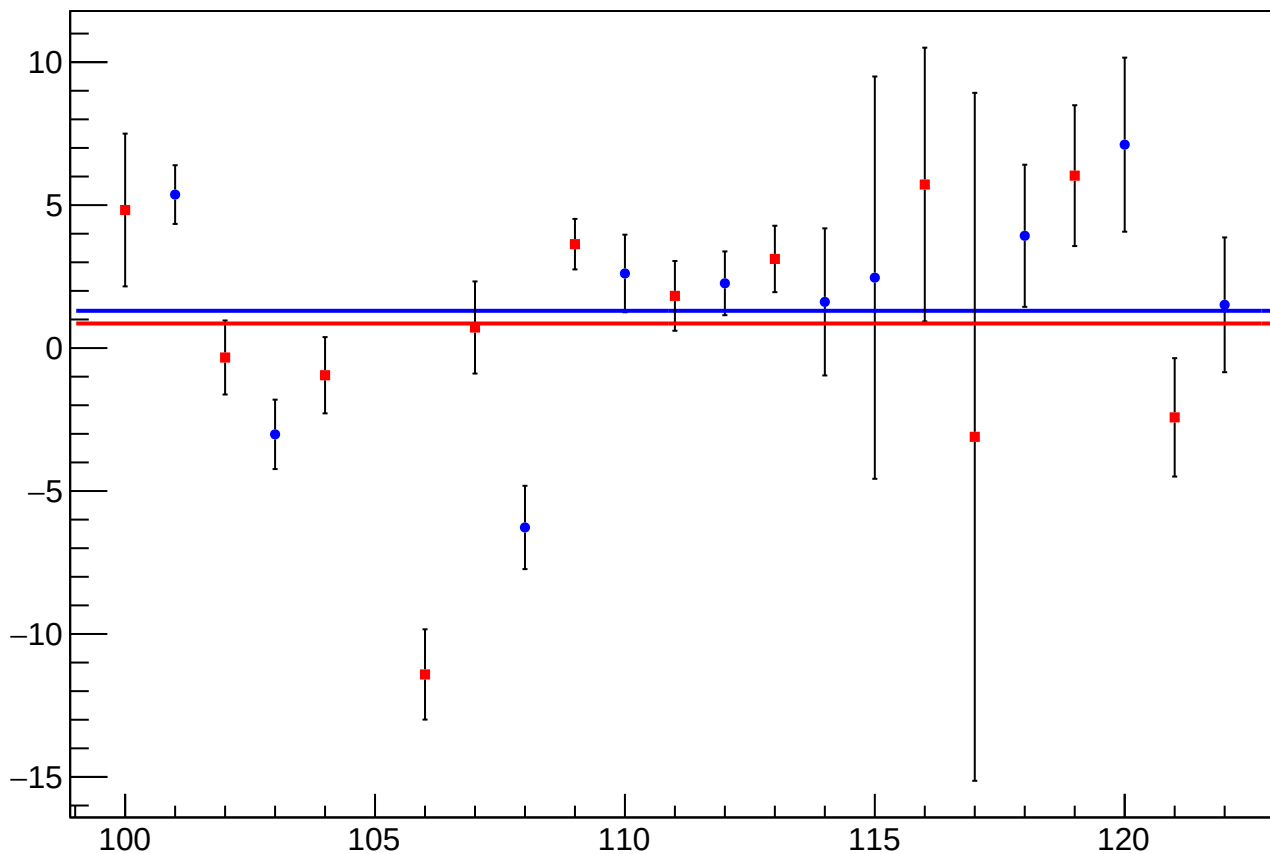
Right Out: -1.683 ± 0.053 χ^2/NDF : 497.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.587 ± 0.059 χ^2/NDF : 225.3/9

-1.683 ± 0.053 χ^2/NDF : 497.5/11

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.303+/-0.496 χ^2/NDF : 61.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

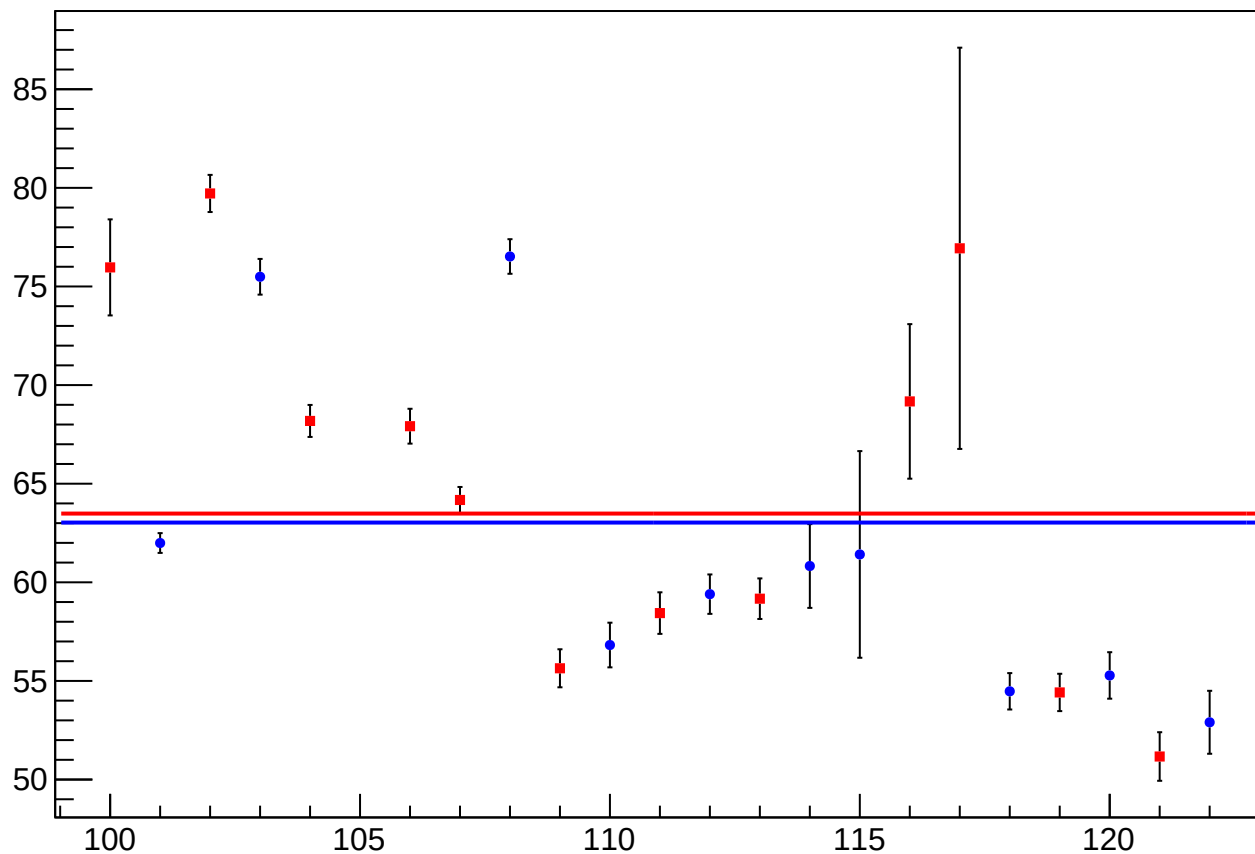
Right Out: 0.860+/-0.437 χ^2/NDF : 87.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.303+/-0.496 χ^2/NDF : 61.9/9

0.860+/-0.437 χ^2/NDF : 87.7/11

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 63.030 $\pm$ 0.304 χ^2/NDF : 644.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

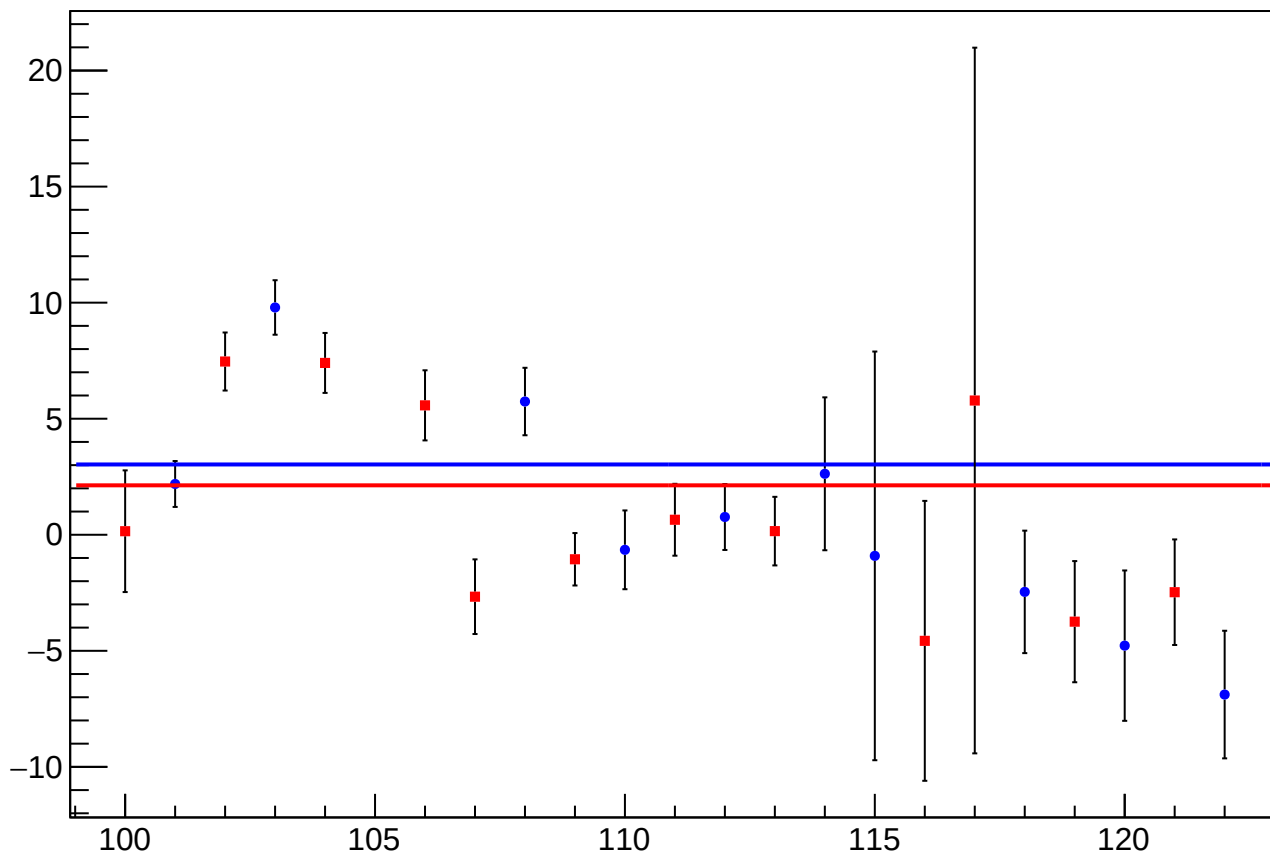
Right Out: 63.485 $\pm$ 0.299 χ^2/NDF : 685.6/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

63.030 $\pm$ 0.304 χ^2/NDF : 644.3/9

63.485 $\pm$ 0.299 χ^2/NDF : 685.6/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.029+/-0.531 χ^2/NDF : 68.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

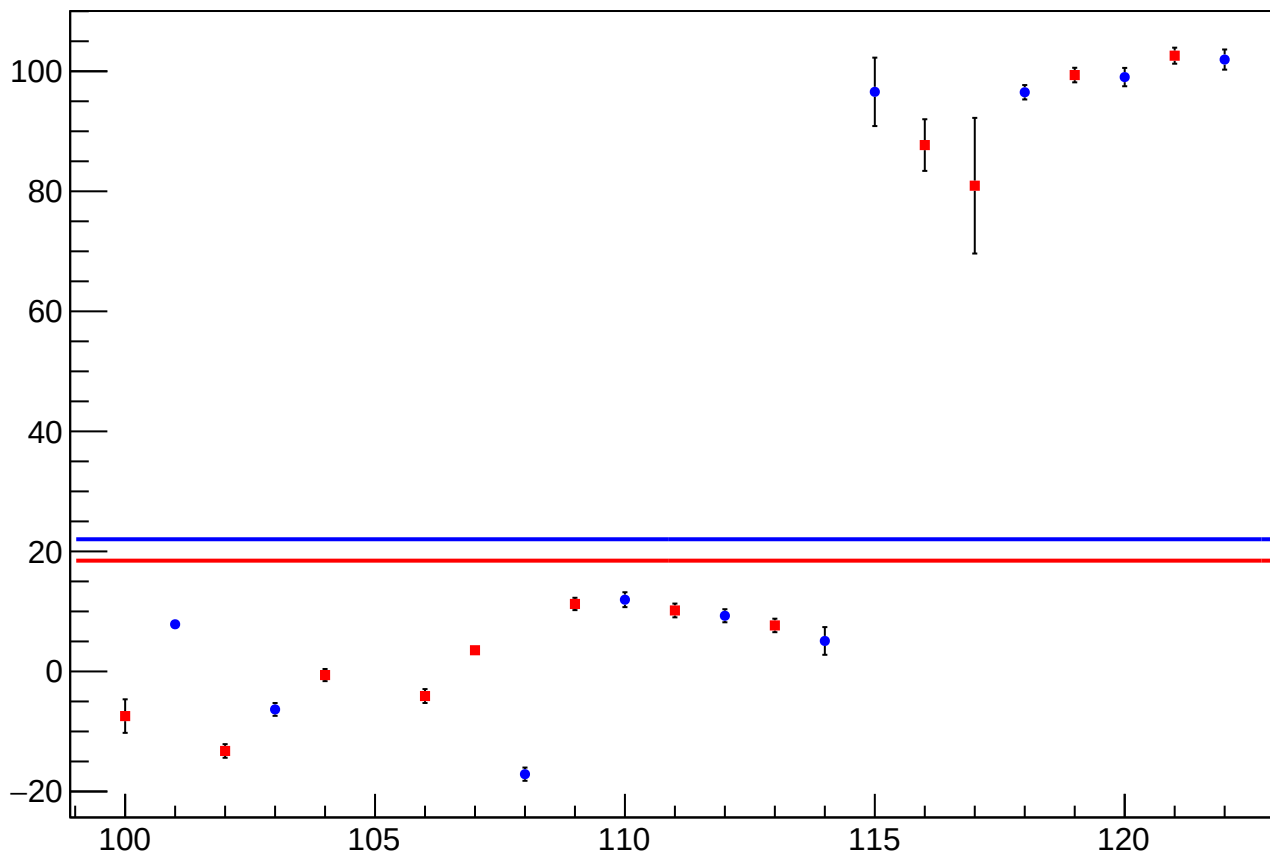
Right Out: 2.130+/-0.486 χ^2/NDF : 70.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.029+/-0.531 χ^2/NDF : 68.0/9

2.130+/-0.486 χ^2/NDF : 70.7/11

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 22.025 $\pm$ 0.364 χ^2 /NDF: 11578.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

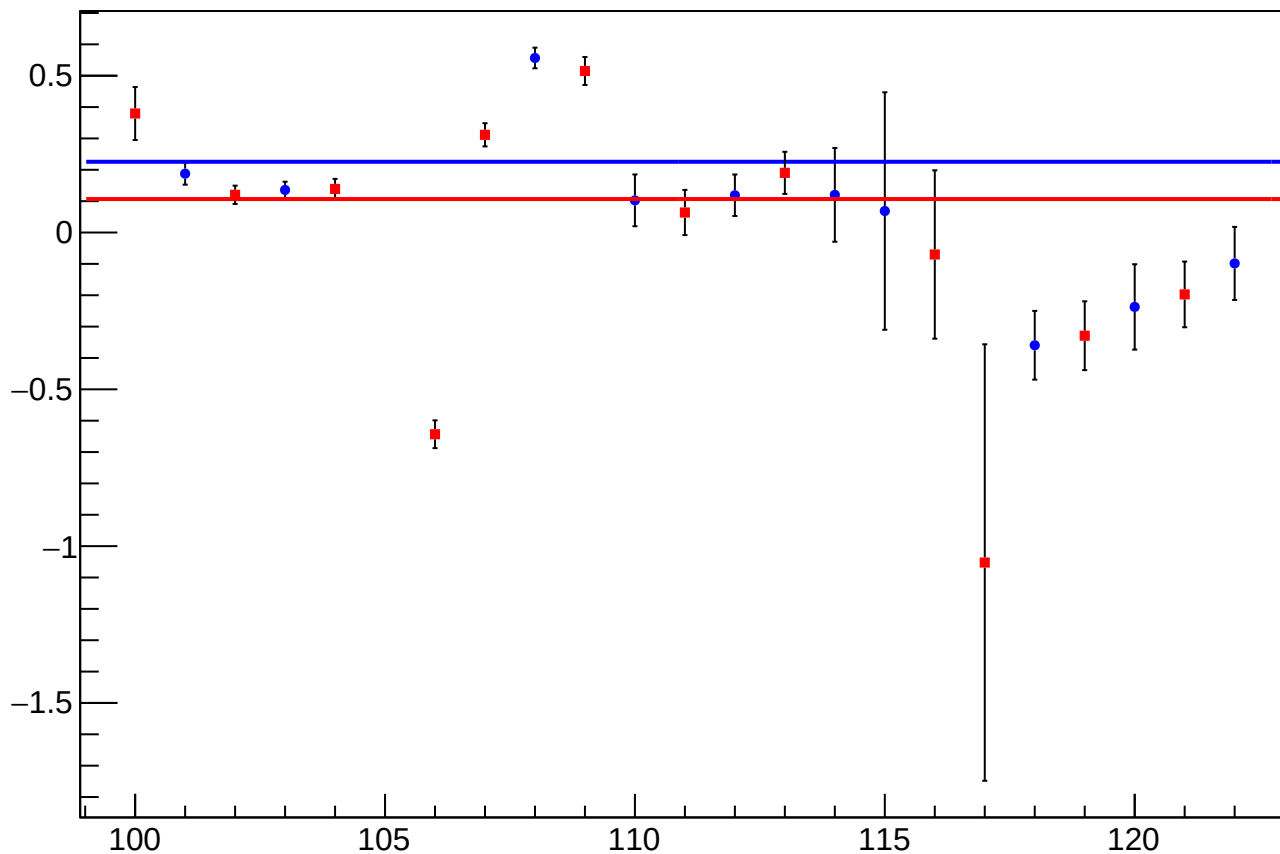
Right Out: 18.461 $\pm$ 0.357 χ^2 /NDF: 10806.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.025 $\pm$ 0.364 χ^2 /NDF: 11578.7/9

18.461 $\pm$ 0.357 χ^2 /NDF: 10806.7/11

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.226 $\pm$ 0.016 χ^2 /NDF: 167.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

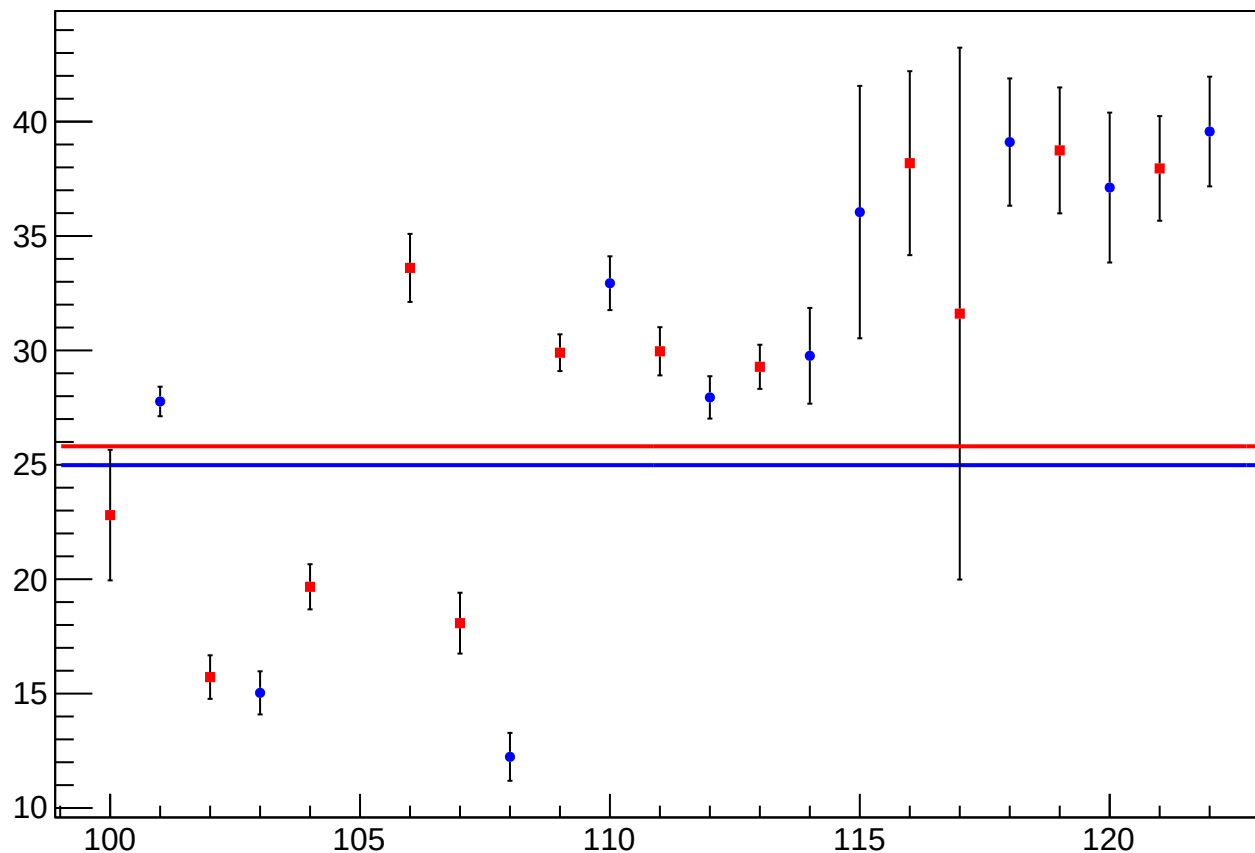
Right Out: 0.107 $\pm$ 0.015 χ^2 /NDF: 441.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.226 $\pm$ 0.016 χ^2 /NDF: 167.6/9

0.107 $\pm$ 0.015 χ^2 /NDF: 441.5/11

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.985+/-0.378 χ^2/NDF : 420.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

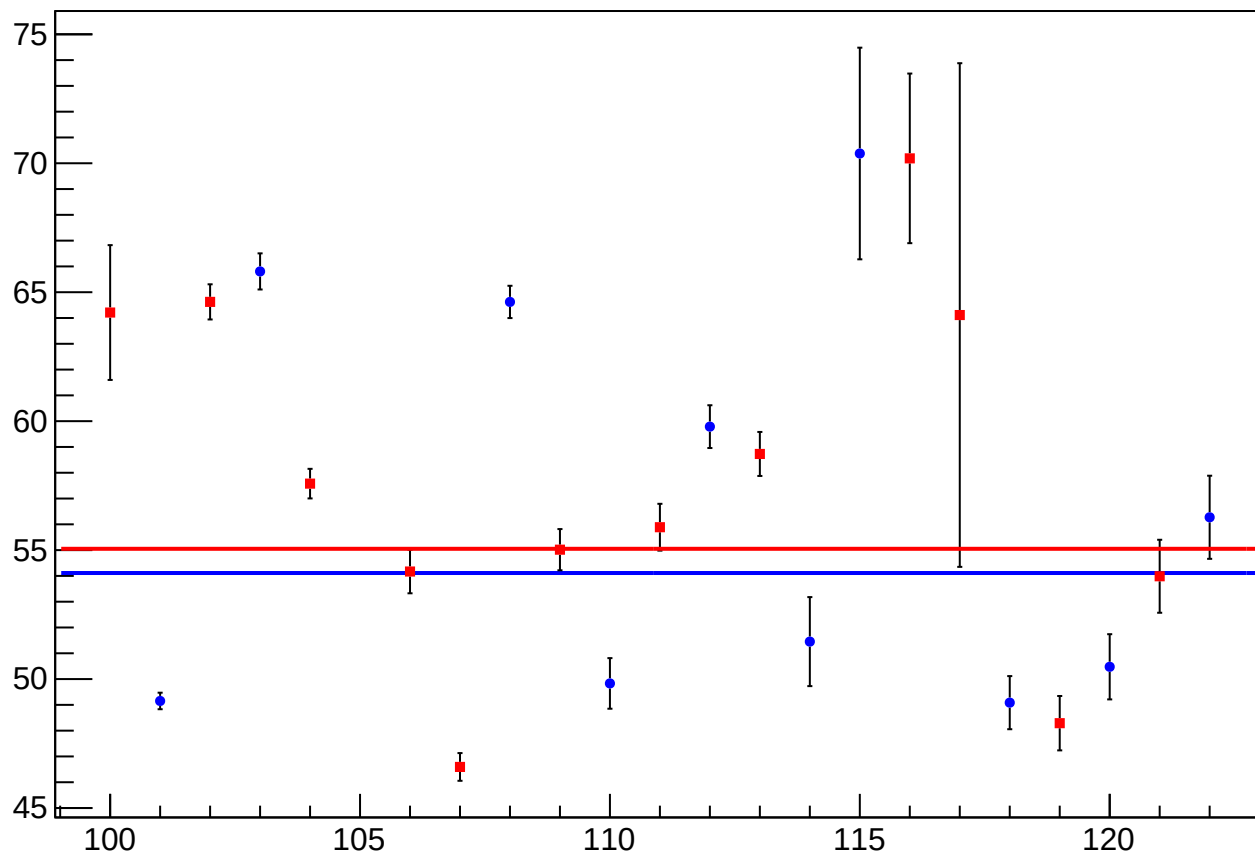
Right Out: 25.810+/-0.373 χ^2/NDF : 327.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.985+/-0.378 χ^2/NDF : 420.3/9

25.810+/-0.373 χ^2/NDF : 327.9/11

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.112 $\pm$ 0.228 χ^2 /NDF: 918.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

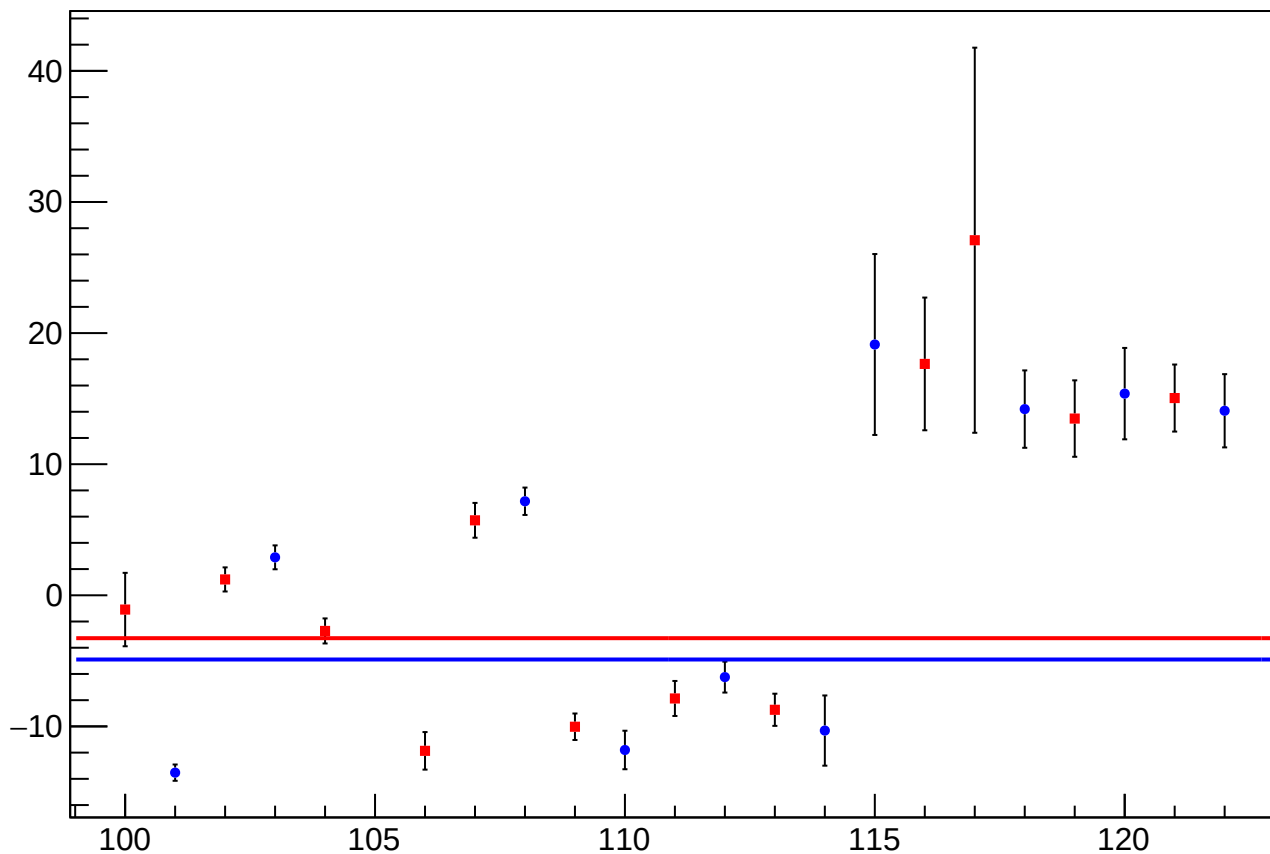
Right Out: 55.051 $\pm$ 0.251 χ^2 /NDF: 560.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.112 $\pm$ 0.228 χ^2 /NDF: 918.5/9

55.051 $\pm$ 0.251 χ^2 /NDF: 560.8/11

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.898+/-0.396 χ^2/NDF : 561.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

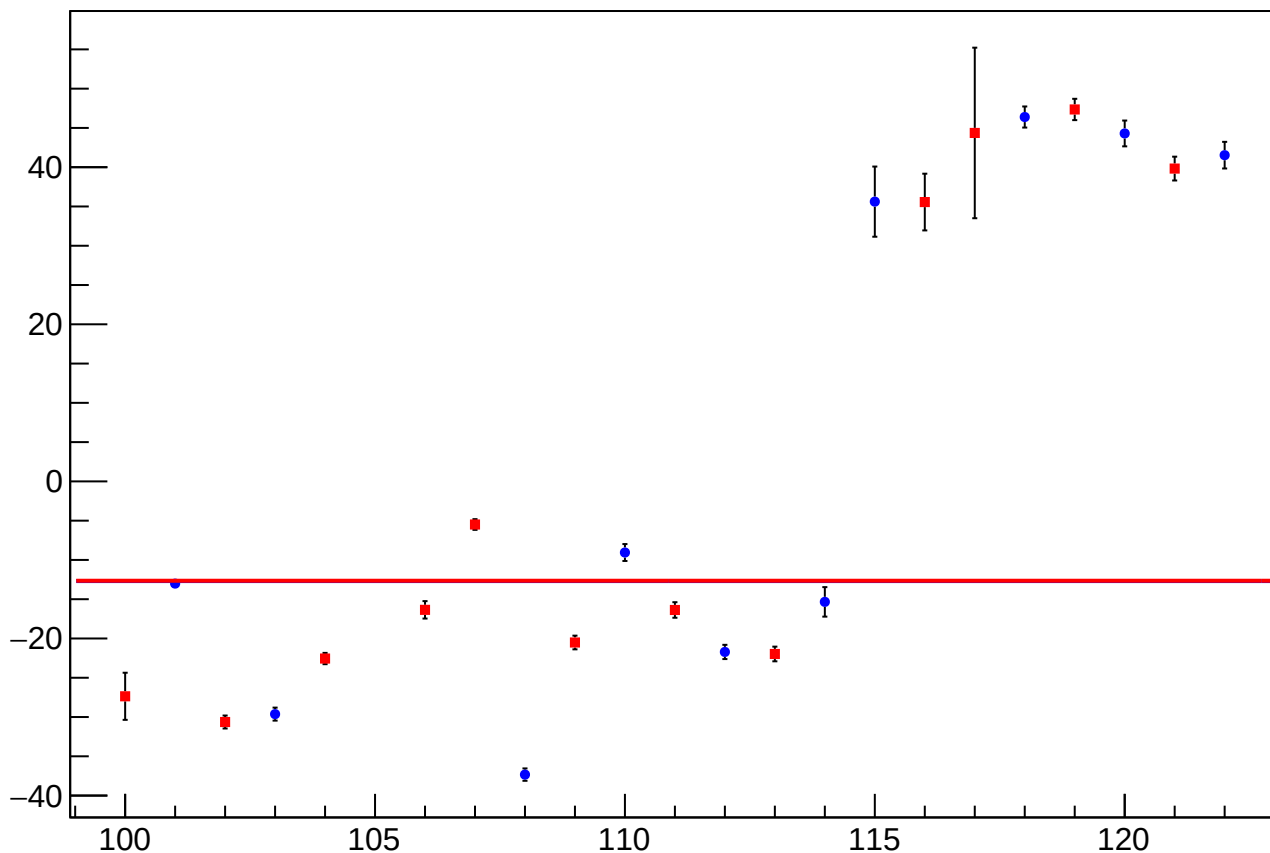
Right Out: -3.271+/-0.409 χ^2/NDF : 288.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.898+/-0.396 χ^2/NDF : 561.1/9

-3.271+/-0.409 χ^2/NDF : 288.7/11

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -12.691 $\pm$ 0.274 χ^2 /NDF: 5788.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

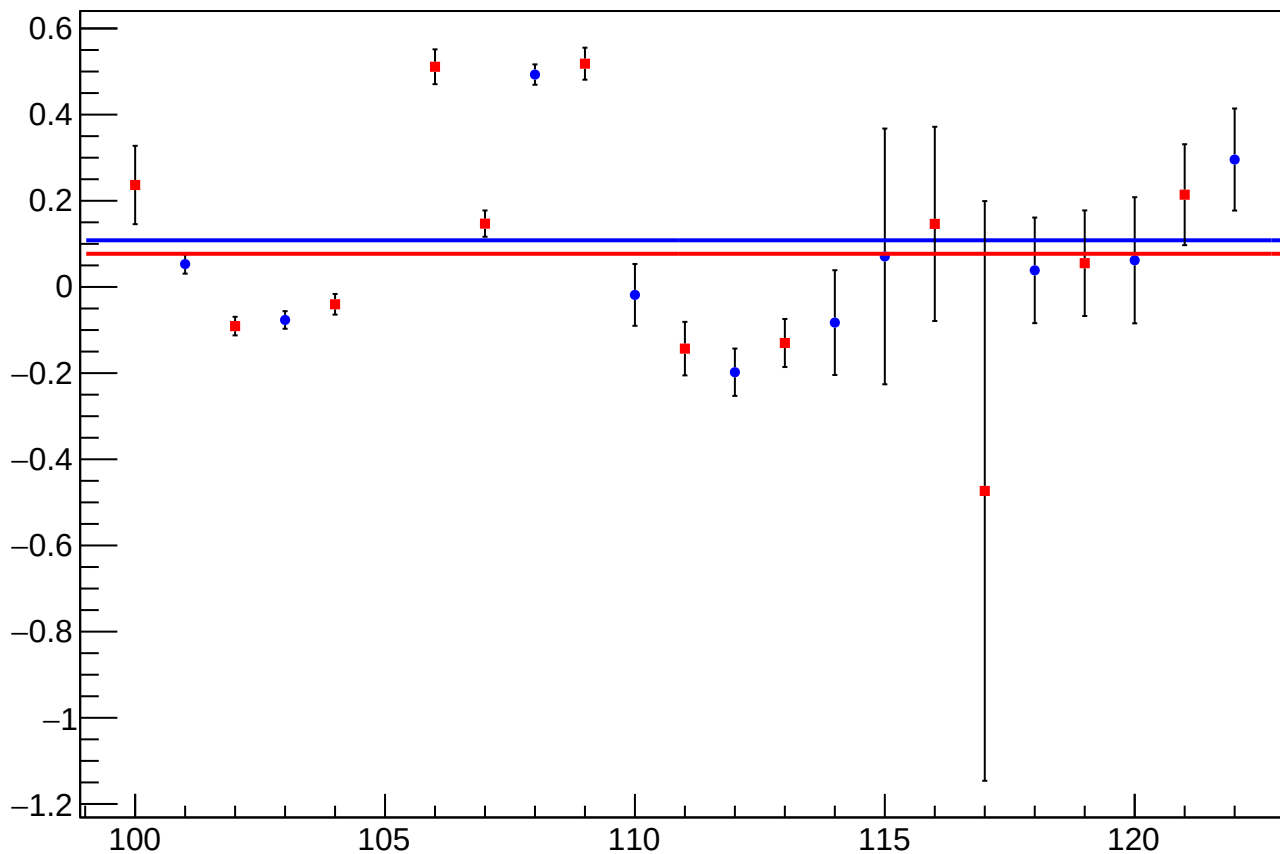
Right Out: -12.649 $\pm$ 0.301 χ^2 /NDF: 4366.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.691 $\pm$ 0.274 χ^2 /NDF: 5788.6/9

-12.649 $\pm$ 0.301 χ^2 /NDF: 4366.9/11

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.108 $\pm$ 0.012 χ^2 /NDF: 392.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

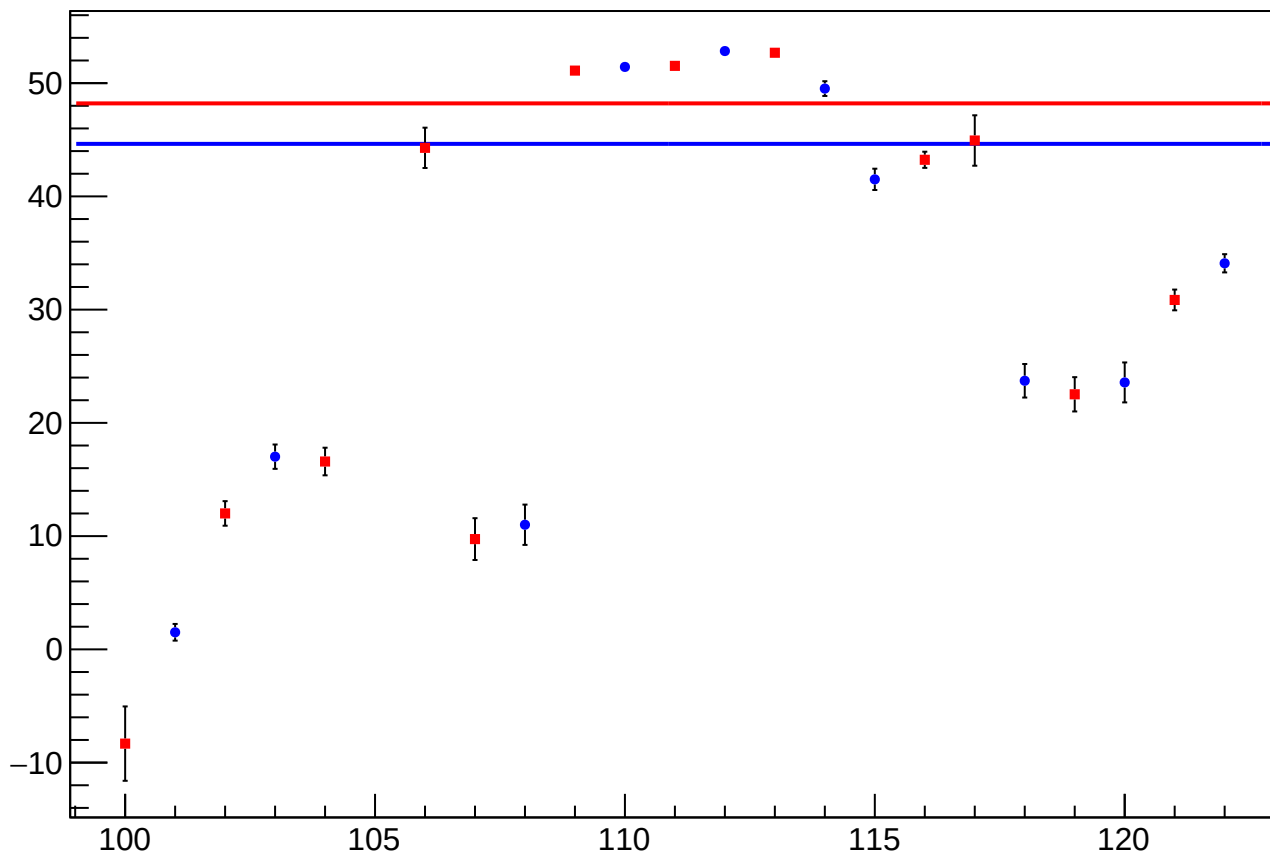
Right Out: 0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.012 χ^2 /NDF: 392.0/9

0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 44.637 $\pm$ 0.193 χ^2 /NDF: 6096.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

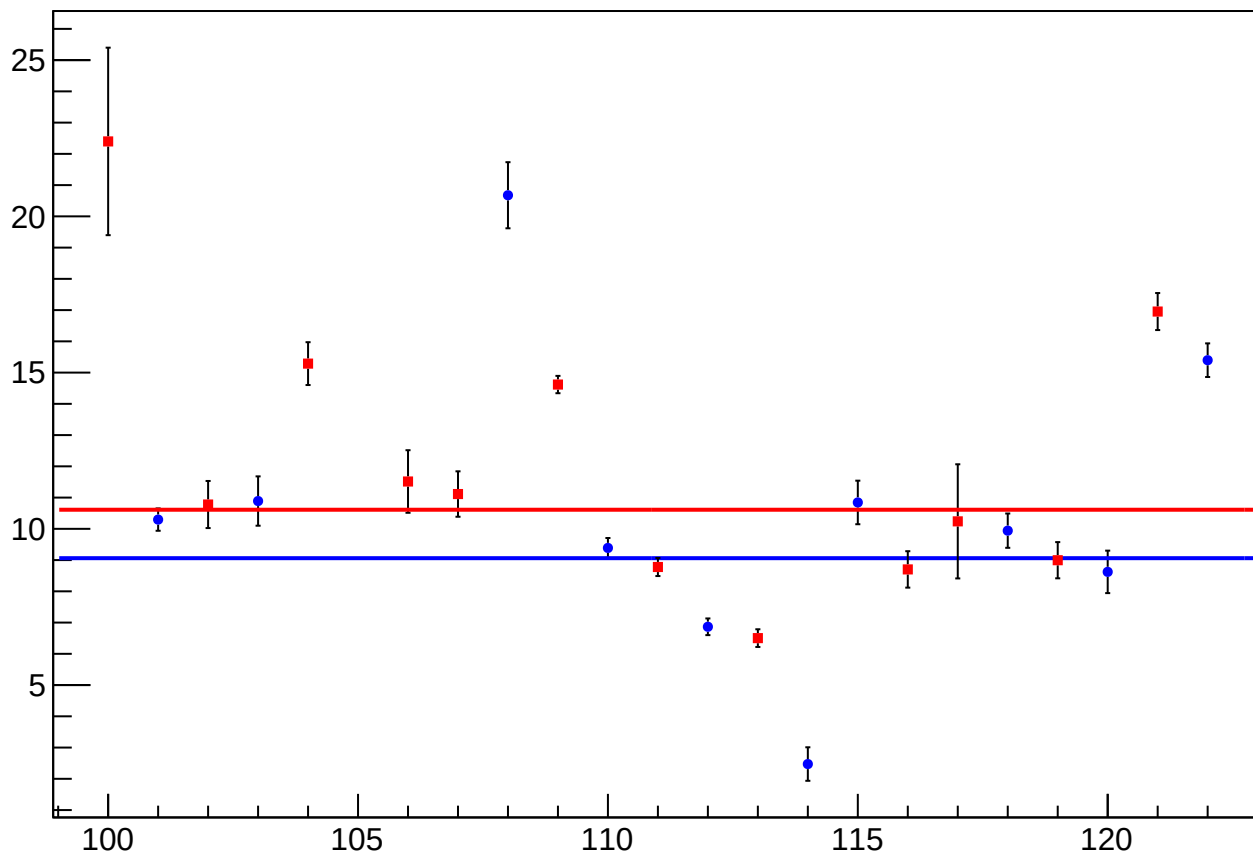
Right Out: 48.212 $\pm$ 0.162 χ^2 /NDF: 3626.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.637 $\pm$ 0.193 χ^2 /NDF: 6096.3/9

48.212 $\pm$ 0.162 χ^2 /NDF: 3626.9/11

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.061+/-0.143 χ^2/NDF : 505.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

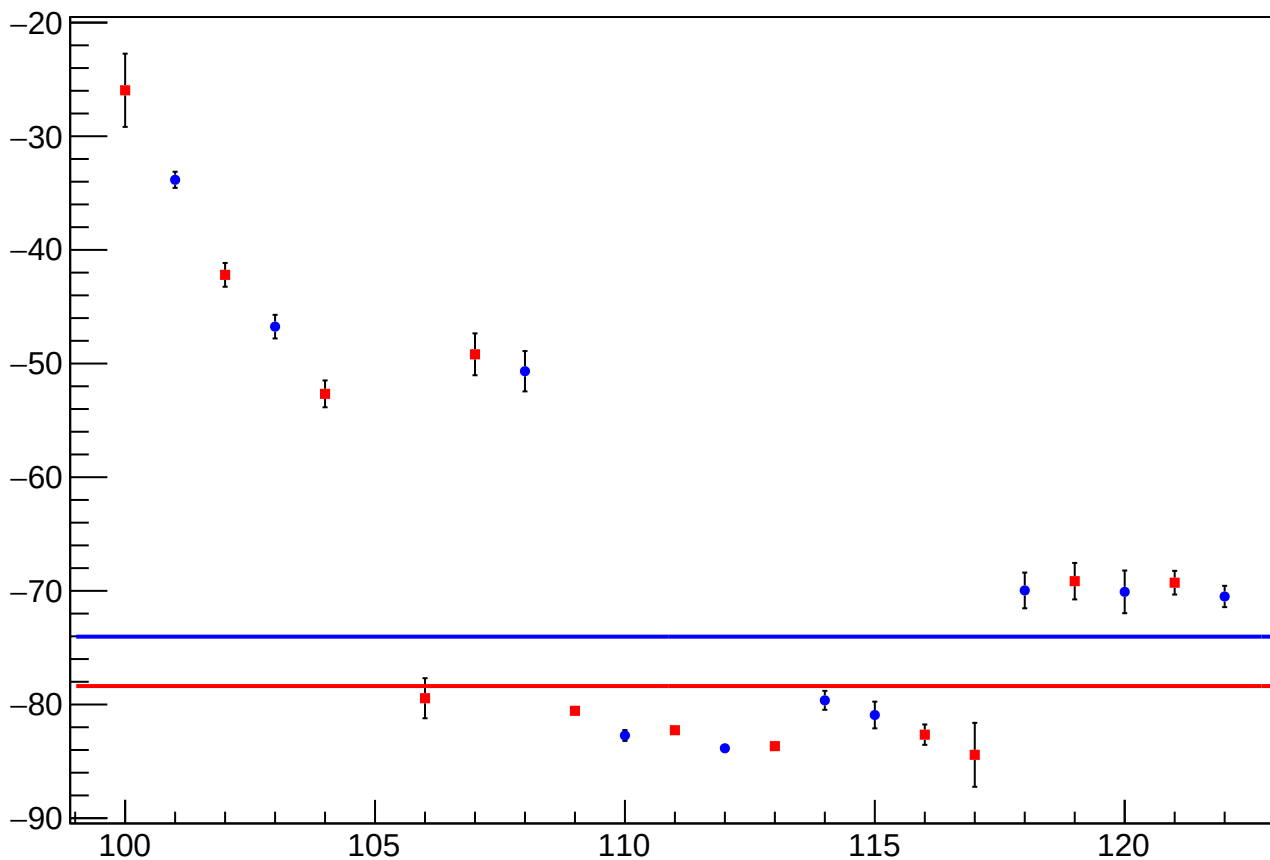
Right Out: 10.611+/-0.137 χ^2/NDF : 655.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.061+/-0.143 χ^2/NDF : 505.7/9

10.611+/-0.137 χ^2/NDF : 655.7/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.029 $\pm$ 0.232 χ^2 /NDF: 5173.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

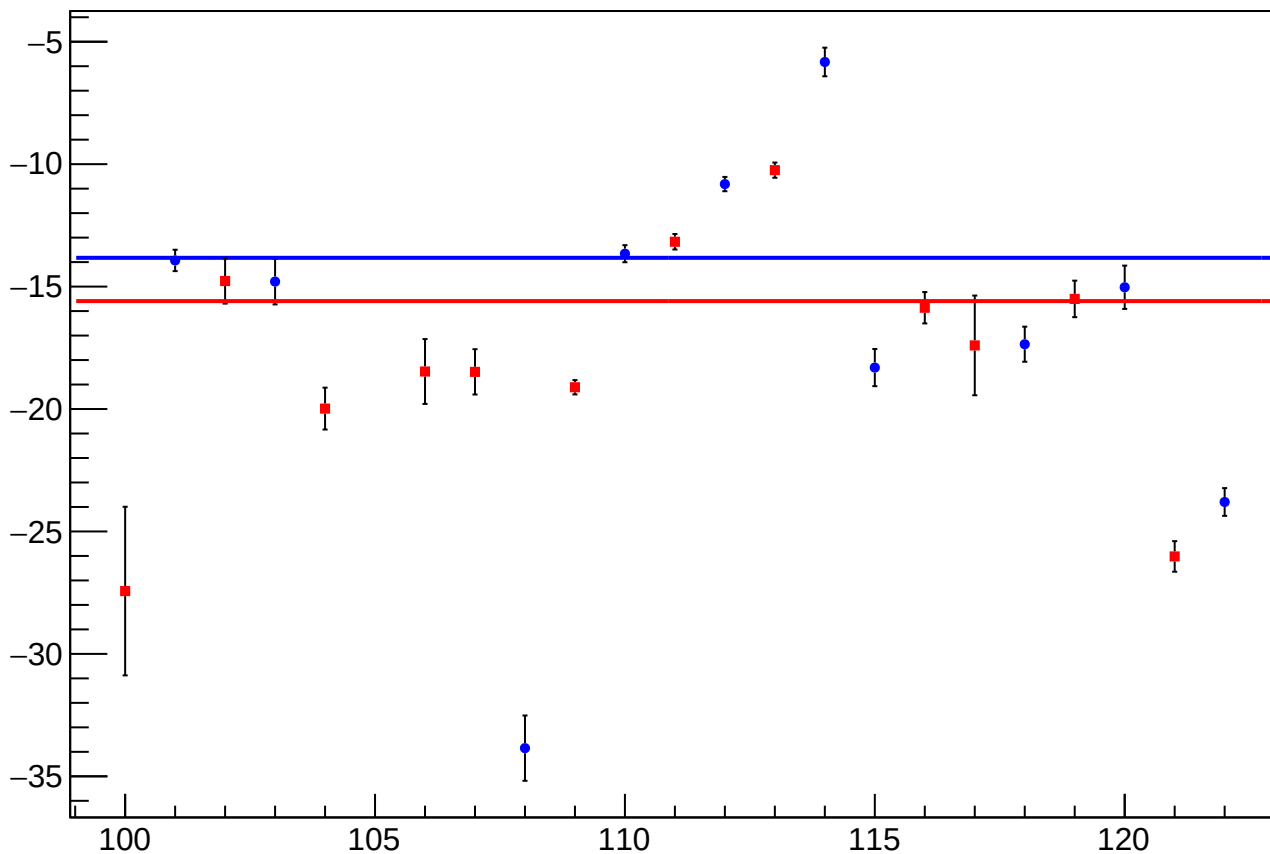
Right Out: -78.376 $\pm$ 0.202 χ^2 /NDF: 2610.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.029 $\pm$ 0.232 χ^2 /NDF: 5173.2/9

-78.376 $\pm$ 0.202 χ^2 /NDF: 2610.2/11

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -13.825+/-0.162 χ^2/NDF : 891.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

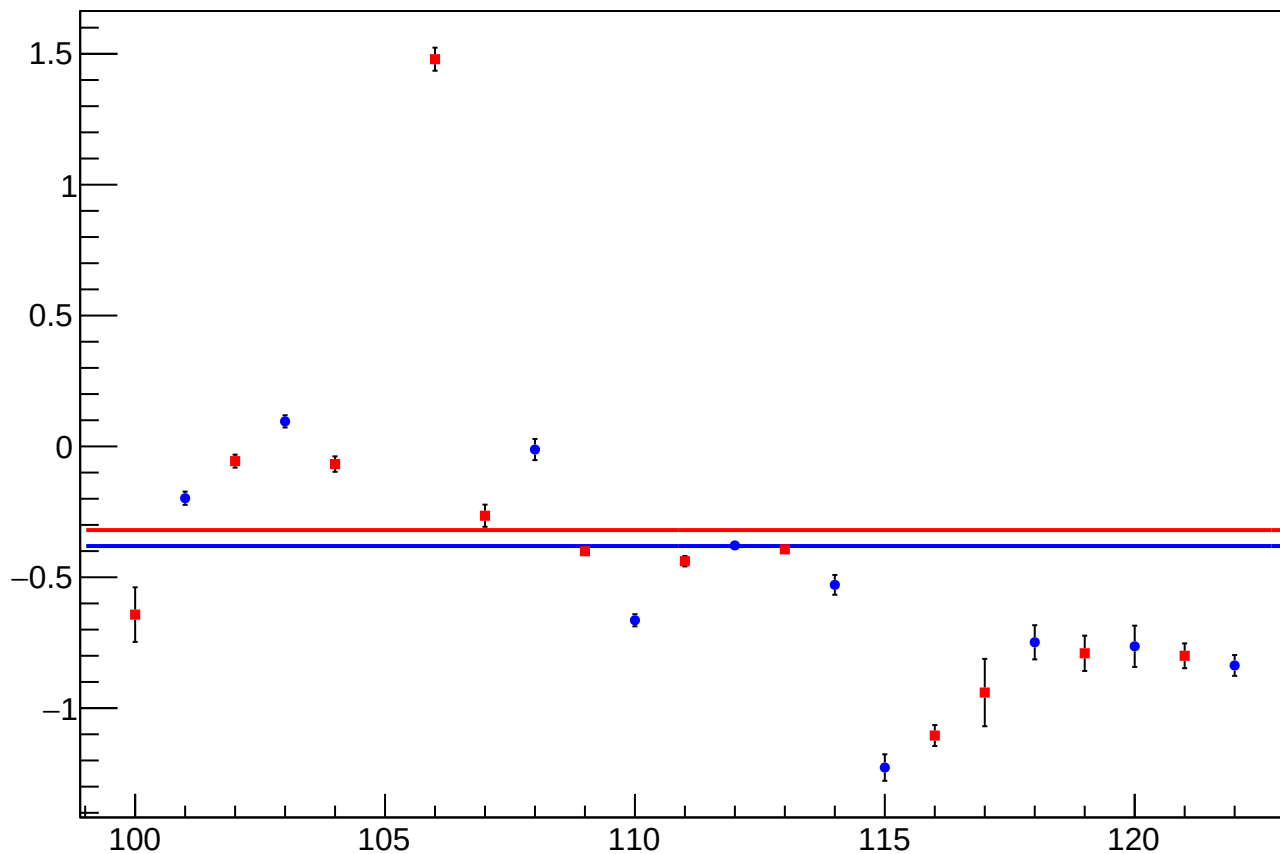
Right Out: -15.592+/-0.152 χ^2/NDF : 833.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.825+/-0.162 χ^2/NDF : 891.1/9

-15.592+/-0.152 χ^2/NDF : 833.0/11

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.381 ± 0.009 χ^2/NDF : 1183.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

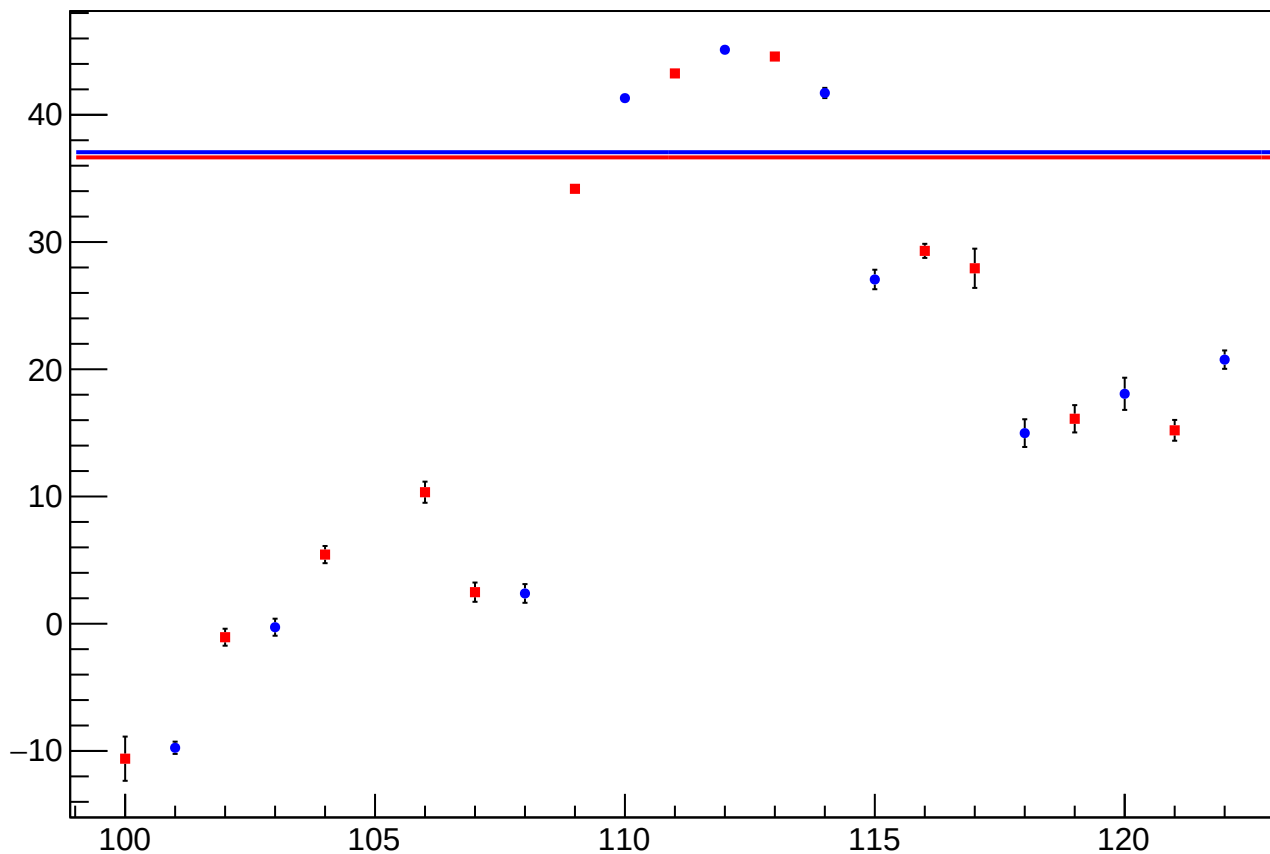
Right Out: -0.320 ± 0.008 χ^2/NDF : 2498.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.381 ± 0.009 χ^2/NDF : 1183.7/9

-0.320 ± 0.008 χ^2/NDF : 2498.4/11

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 37.061+/-0.112 χ^2 /NDF: 19044.6/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

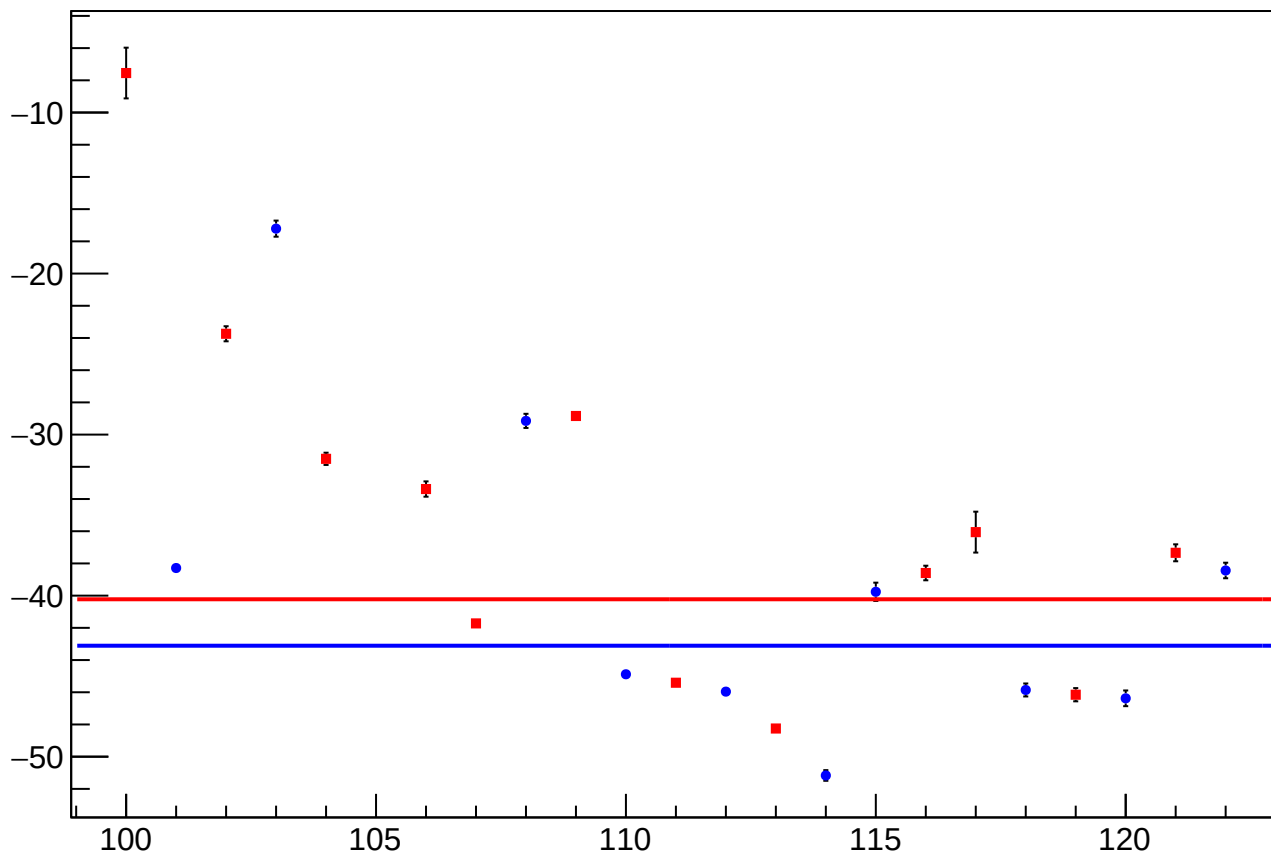
Right Out: 36.653+/-0.090 χ^2 /NDF: 13981.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

37.061+/-0.112 χ^2 /NDF: 19044.6/9

36.653+/-0.090 χ^2 /NDF: 13981.3/11

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.110 $\pm$ 0.086 χ^2 /NDF: 5412.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

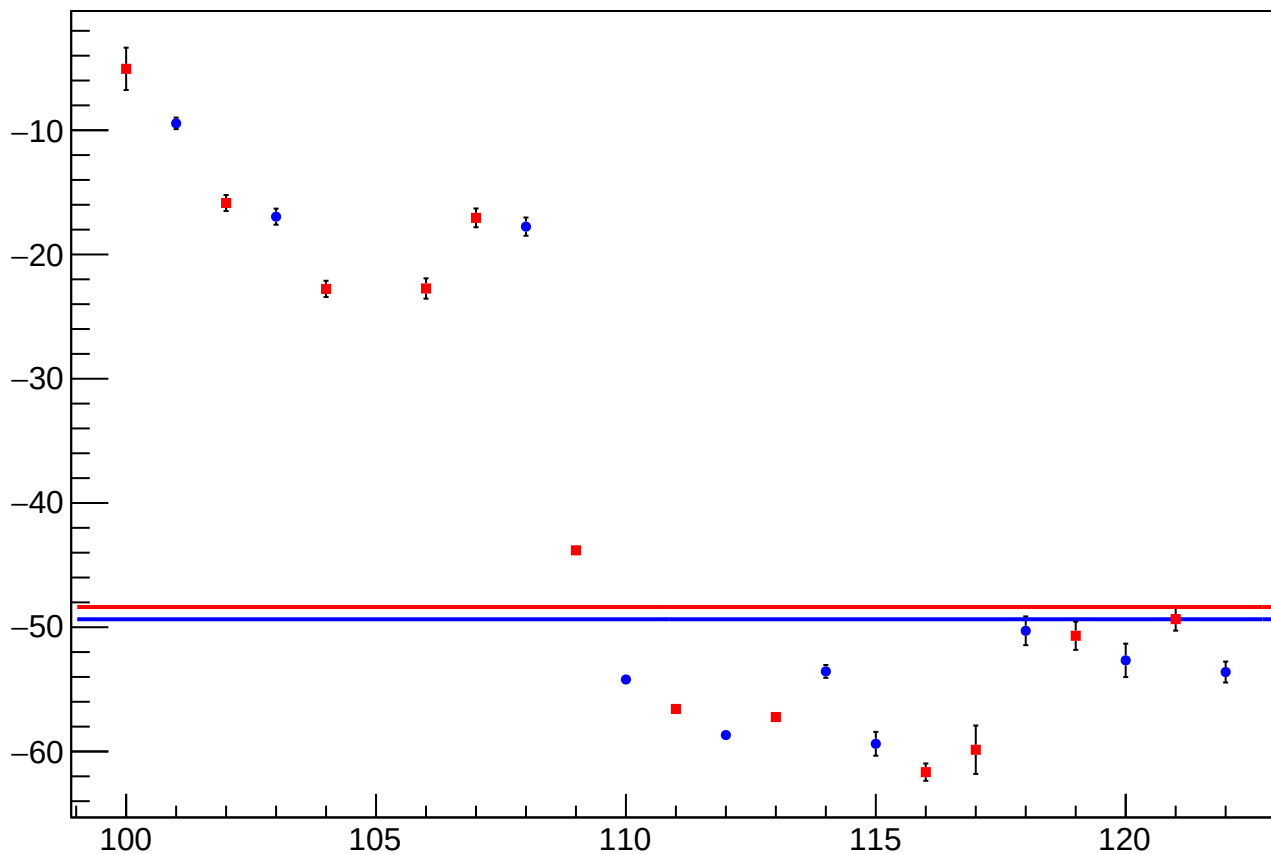
Right Out: -40.226 $\pm$ 0.079 χ^2 /NDF: 10745.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.110 $\pm$ 0.086 χ^2 /NDF: 5412.4/9

-40.226 $\pm$ 0.079 χ^2 /NDF: 10745.4/11

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.358 $\pm$ 0.136 χ^2 /NDF: 14290.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

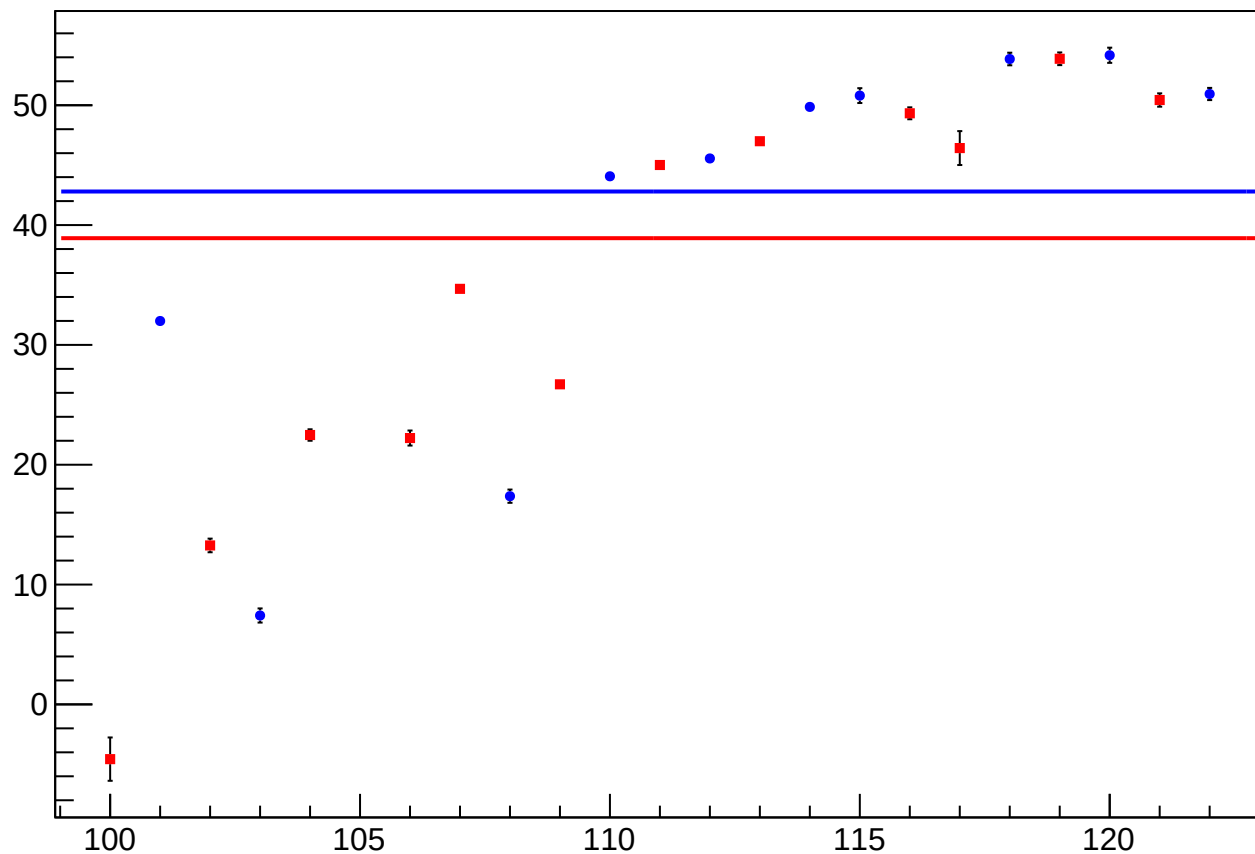
Right Out: -48.371 $\pm$ 0.113 χ^2 /NDF: 11232.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.358 $\pm$ 0.136 χ^2 /NDF: 14290.9/9

-48.371 $\pm$ 0.113 χ^2 /NDF: 11232.8/11

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.800+/-0.097 χ^2/NDF : 9046.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

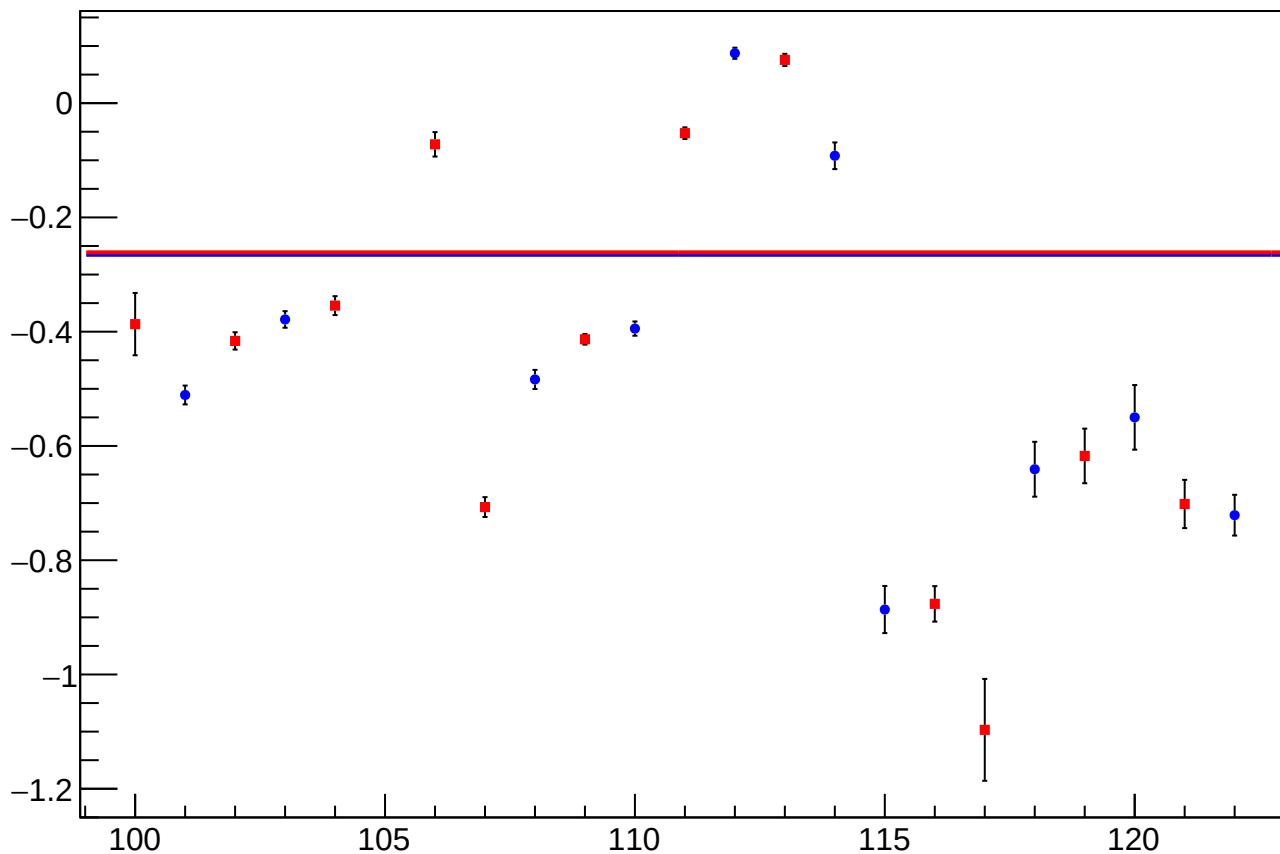
Right Out: 38.906+/-0.088 χ^2/NDF : 14546.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.800+/-0.097 χ^2/NDF : 9046.0/9

38.906+/-0.088 χ^2/NDF : 14546.8/11

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.265+/-0.006 χ^2/NDF : 2399.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

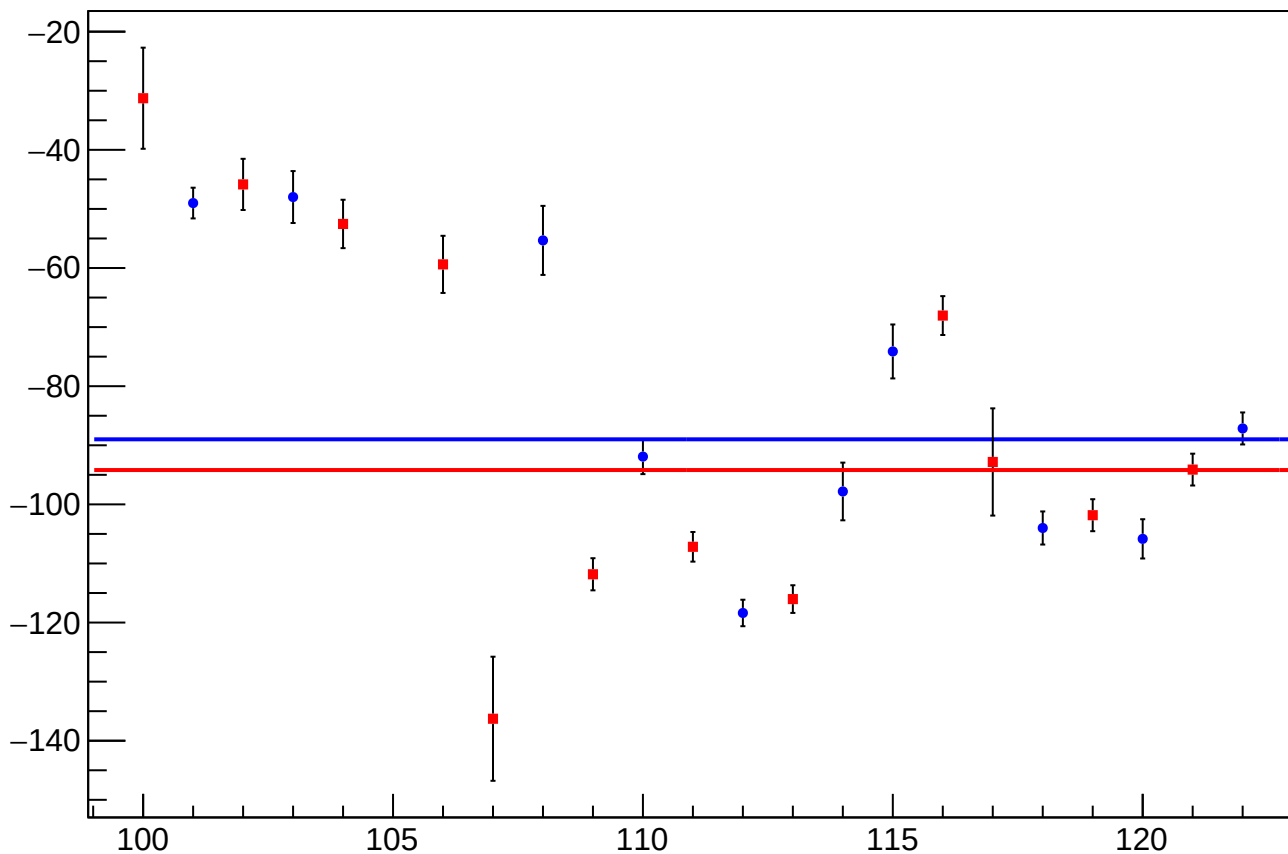
Right Out: -0.261+/-0.005 χ^2/NDF : 3211.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.265+/-0.006 χ^2/NDF : 2399.3/9

-0.261+/-0.005 χ^2/NDF : 3211.1/11

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -88.992 $\pm$ 1.007 χ^2 /NDF: 598.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

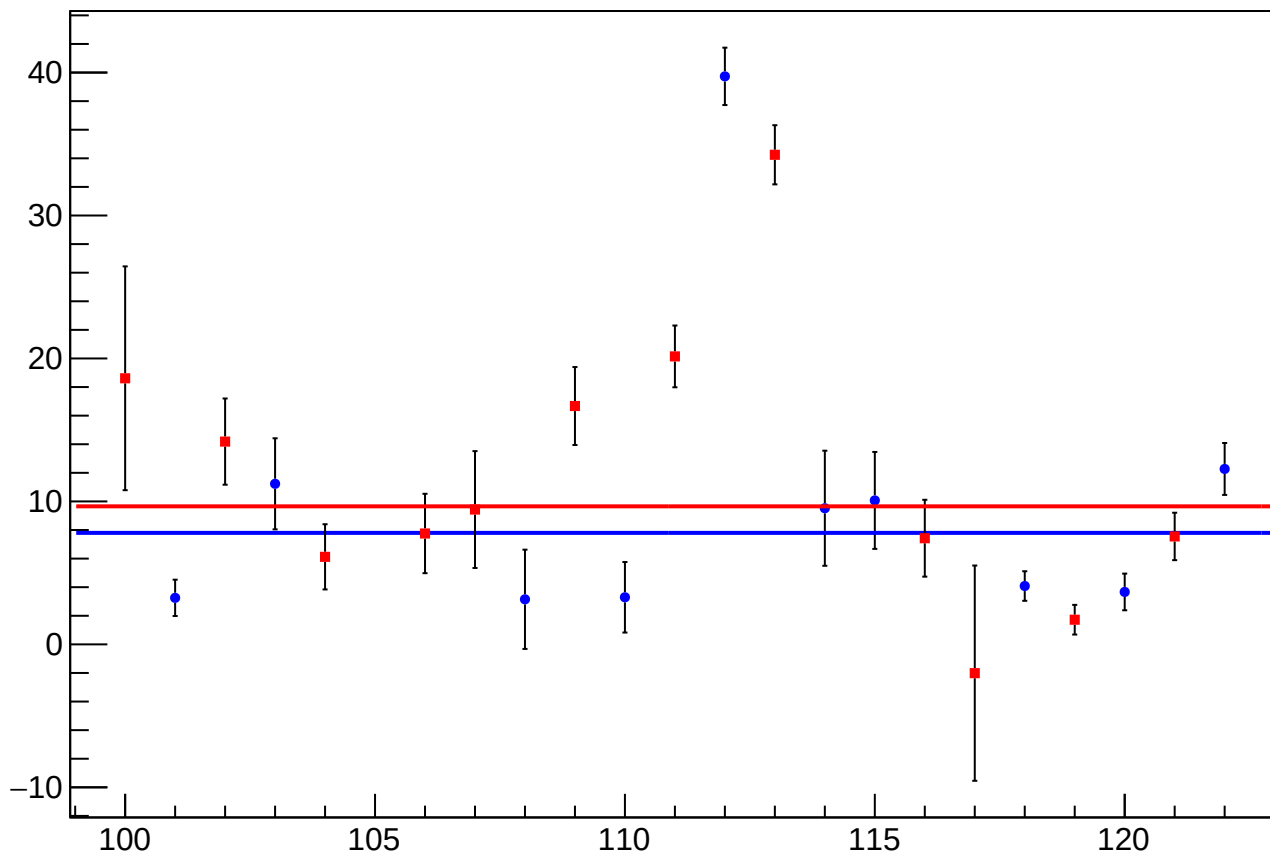
Right Out: -94.190 $\pm$ 0.983 χ^2 /NDF: 577.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-88.992 $\pm$ 1.007 χ^2 /NDF: 598.5/9

-94.190 $\pm$ 0.983 χ^2 /NDF: 577.2/11

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.799 $\pm$ 0.558 χ^2 /NDF: 302.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

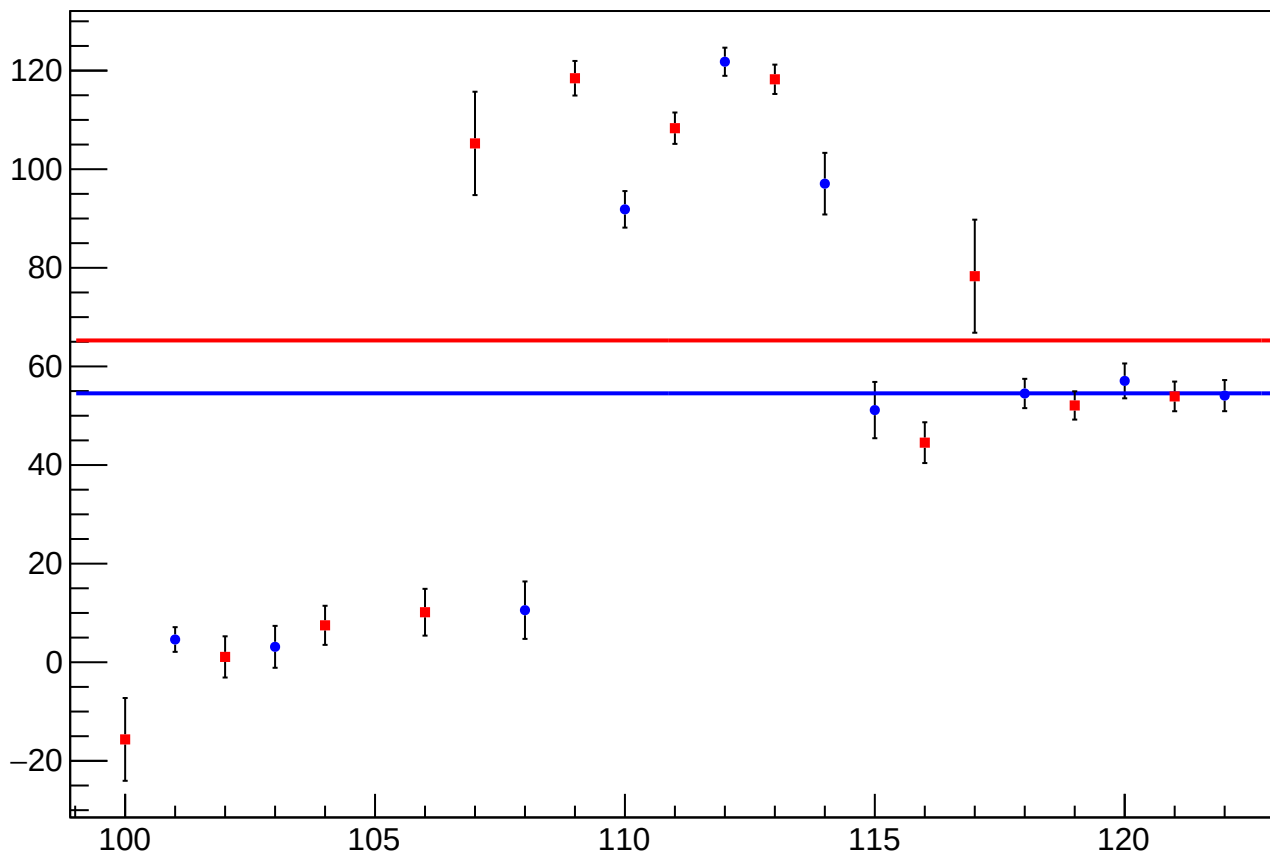
Right Out: 9.655 $\pm$ 0.628 χ^2 /NDF: 241.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.799 $\pm$ 0.558 χ^2 /NDF: 302.4/9

9.655 $\pm$ 0.628 χ^2 /NDF: 241.0/11

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.543+/-1.125 χ^2 /NDF: 1304.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

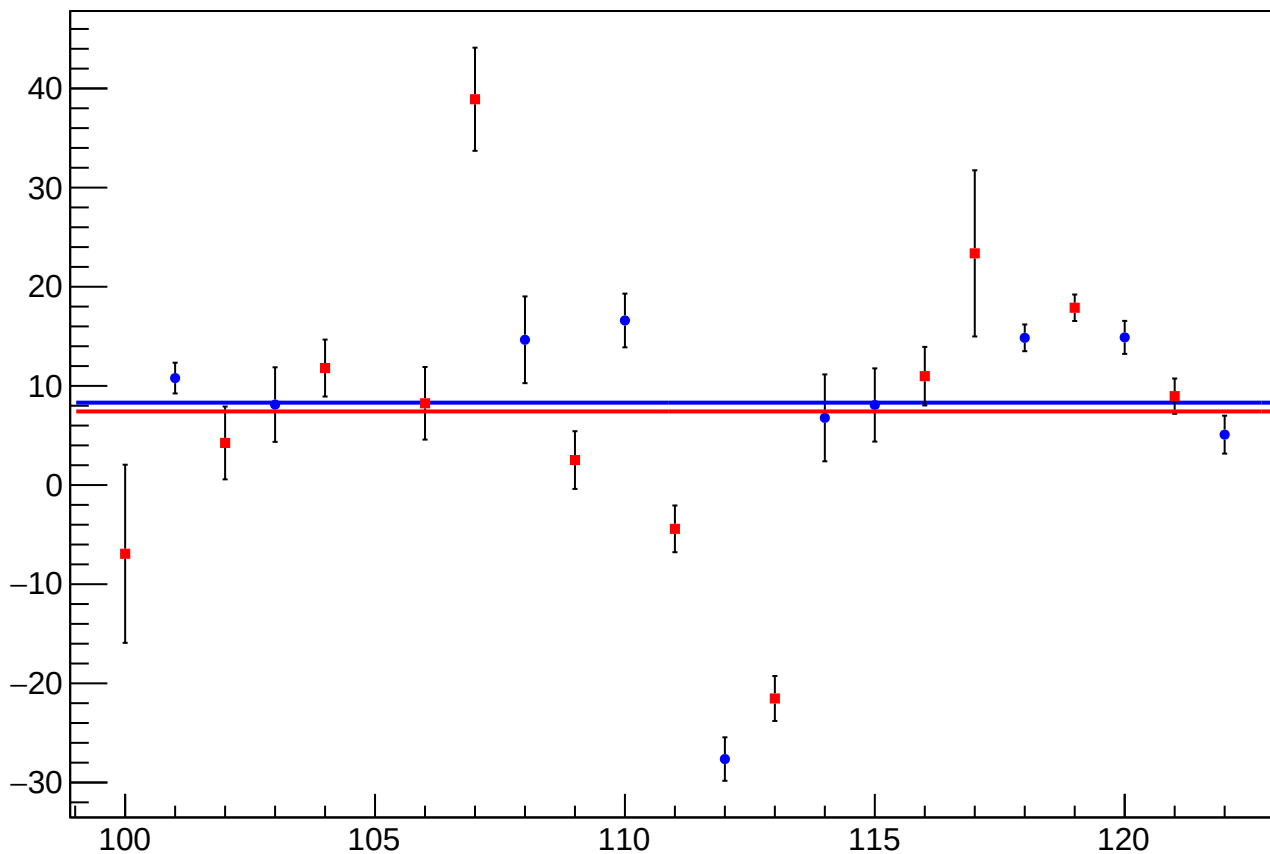
Right Out: 65.270+/-1.132 χ^2 /NDF: 1482.1/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.543+/-1.125 χ^2 /NDF: 1304.4/9

65.270+/-1.132 χ^2 /NDF: 1482.1/11

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 8.311+/-0.675 χ^2/NDF : 324.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

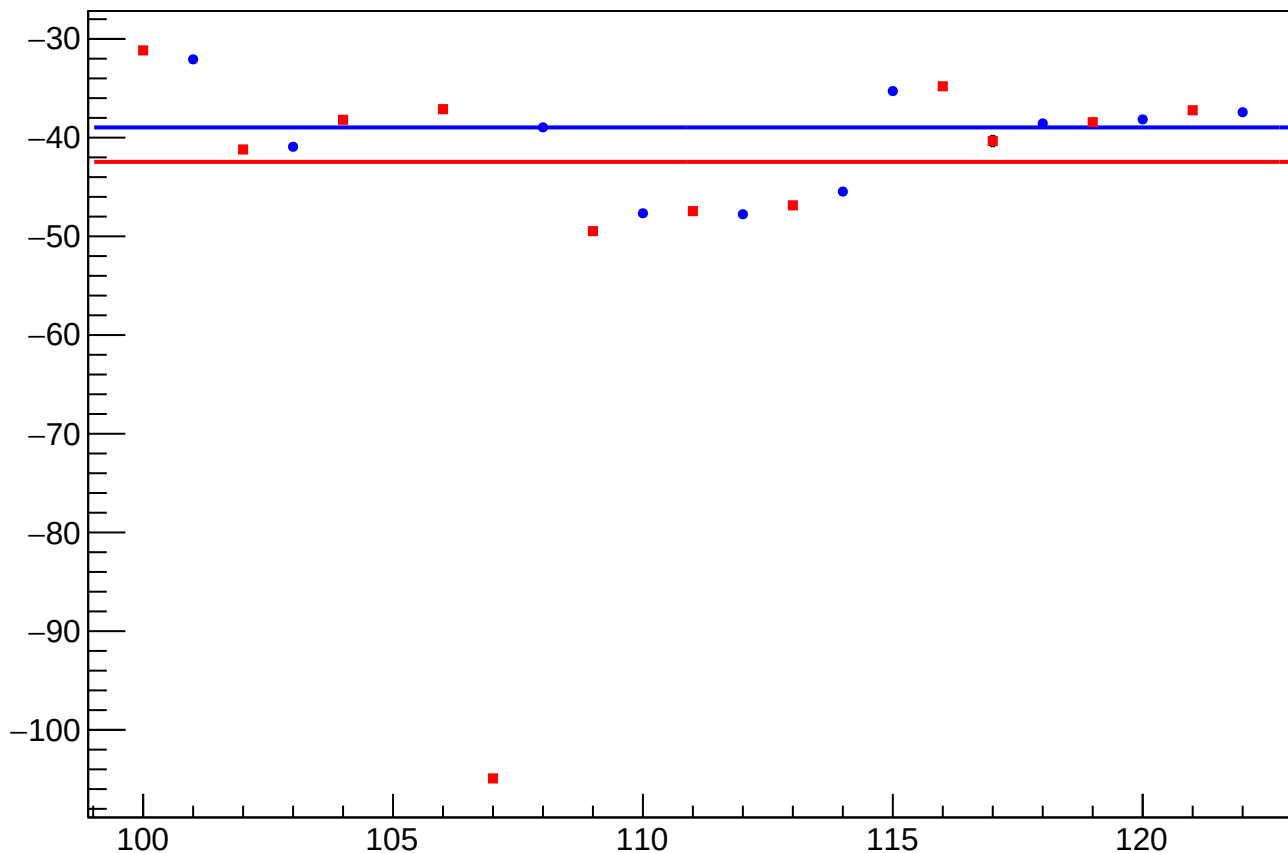
Right Out: 7.424+/-0.741 χ^2/NDF : 300.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.311+/-0.675 χ^2/NDF : 324.9/9

7.424+/-0.741 χ^2/NDF : 300.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.966+/-0.042 χ^2/NDF : 13901.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

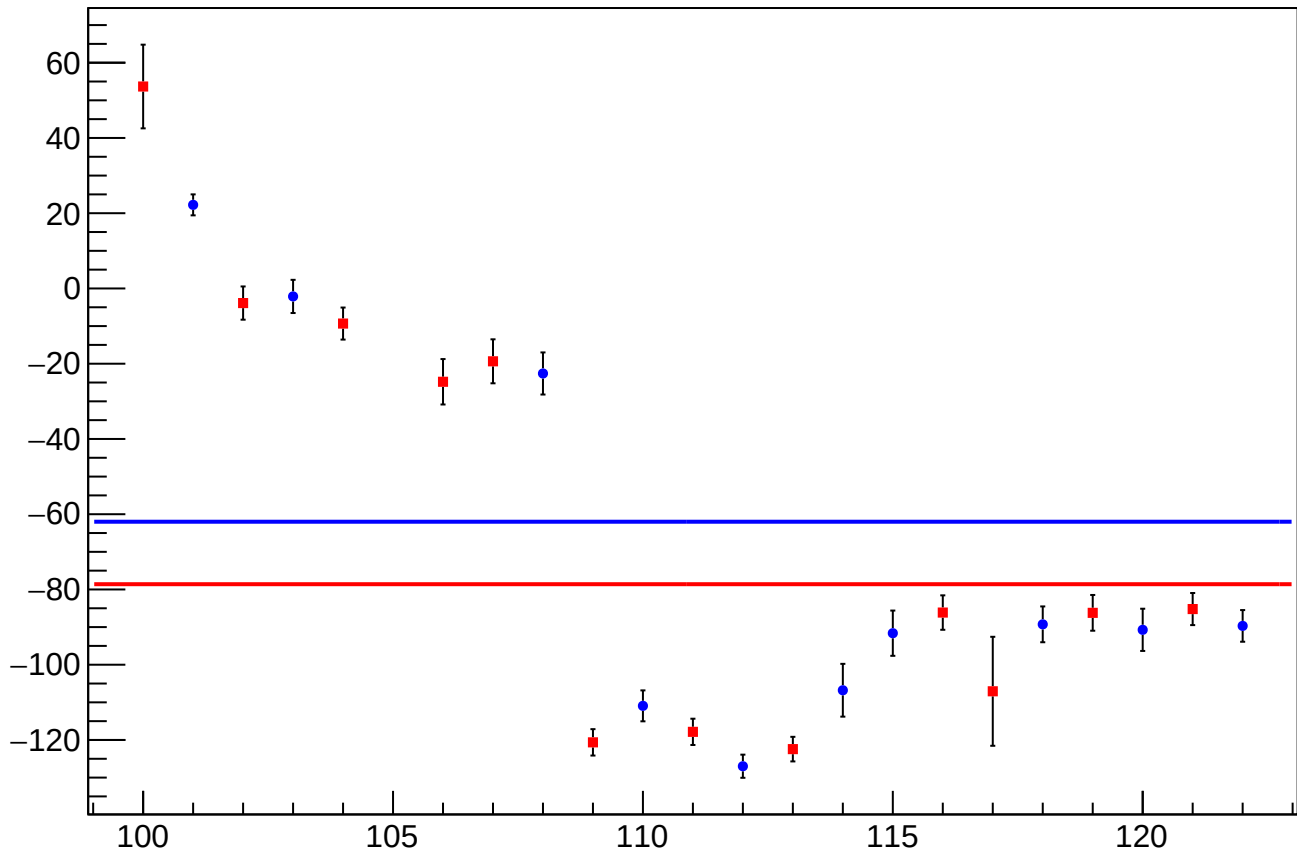
Right Out: -42.458+/-0.041 χ^2/NDF : 81348.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.966+/-0.042 χ^2/NDF : 13901.7/9

-42.458+/-0.041 χ^2/NDF : 81348.4/11

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -61.996 $\pm$ 1.339 χ^2 /NDF: 1902.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

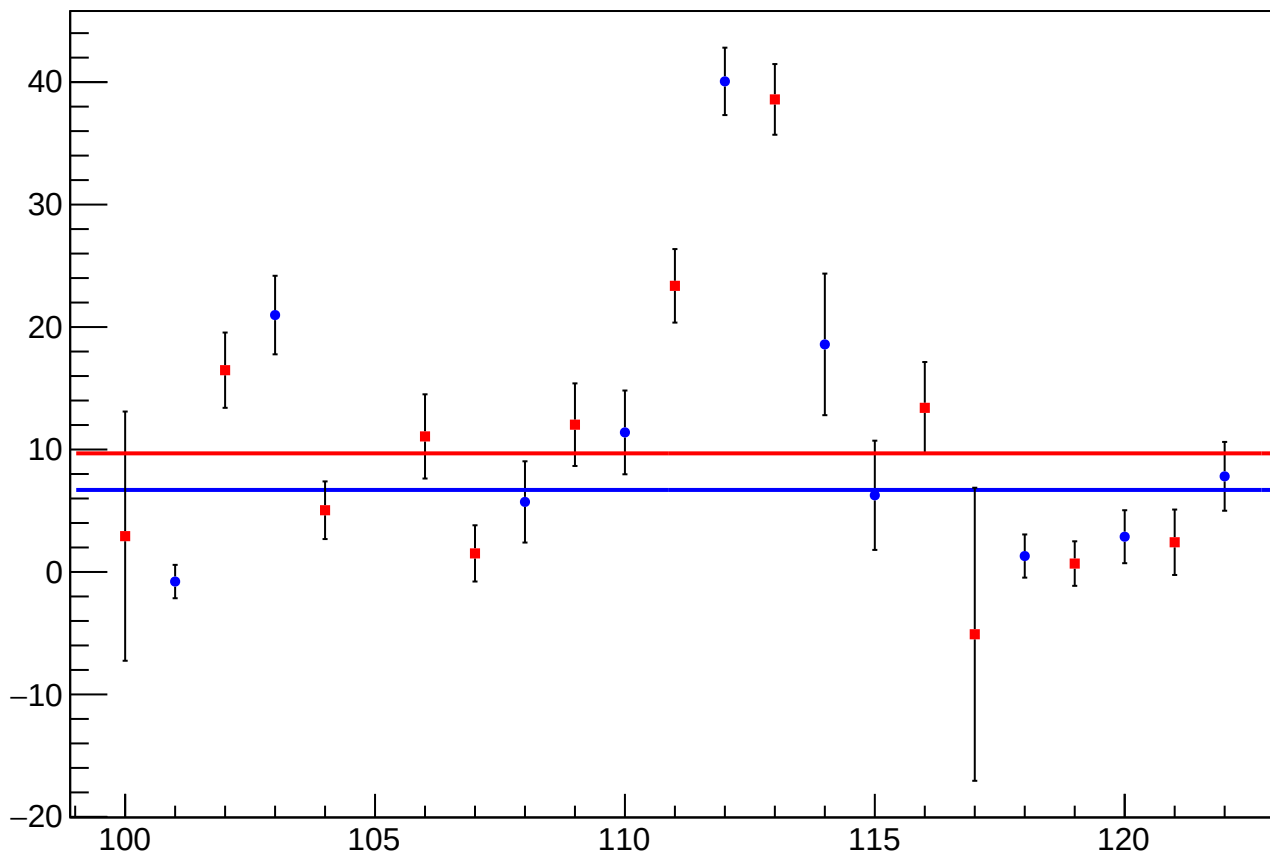
Right Out: -78.601 $\pm$ 1.313 χ^2 /NDF: 1336.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.996 $\pm$ 1.339 χ^2 /NDF: 1902.3/9

-78.601 $\pm$ 1.313 χ^2 /NDF: 1336.1/11

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 6.698+/-0.770 χ^2/NDF : 215.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

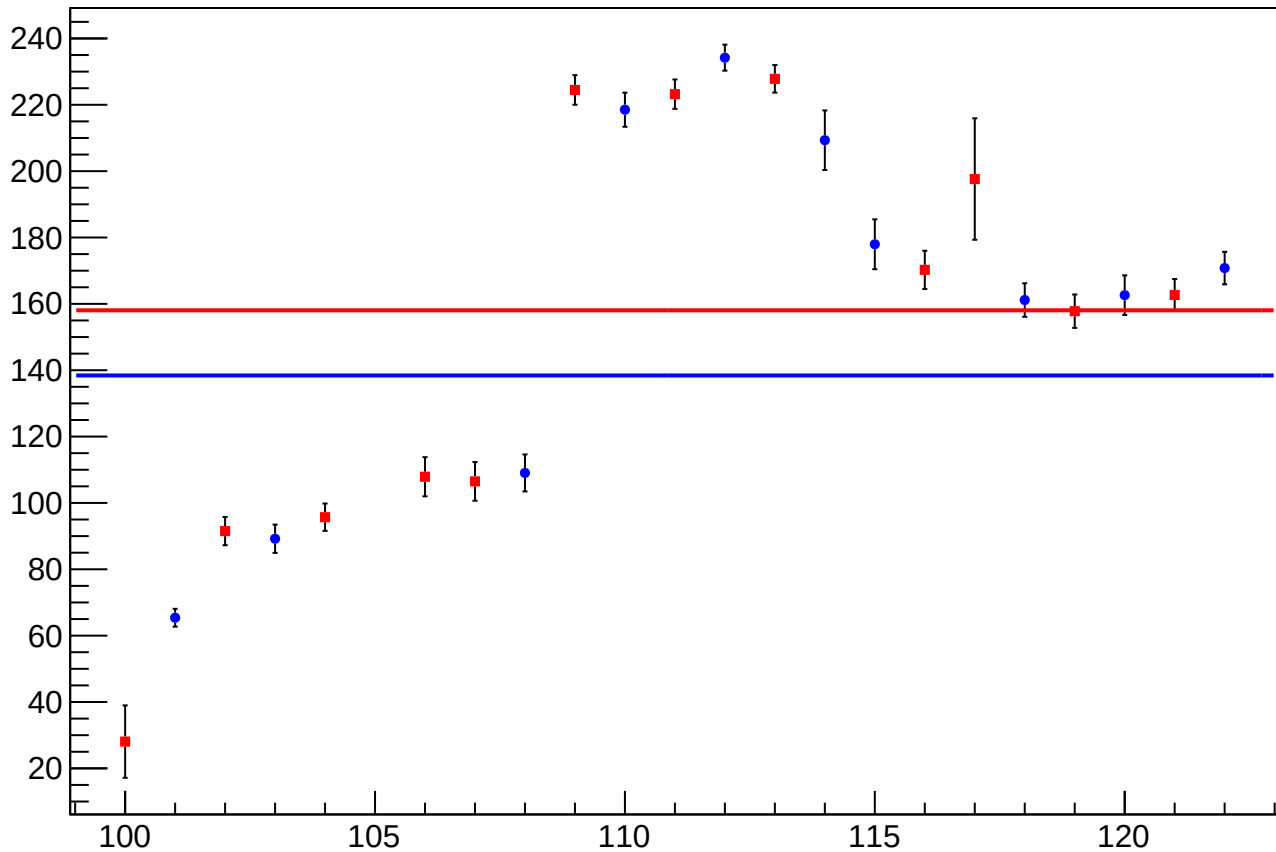
Right Out: 9.685+/-0.842 χ^2/NDF : 177.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.698+/-0.770 χ^2/NDF : 215.8/9

9.685+/-0.842 χ^2/NDF : 177.9/11

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 138.422 $\pm$ 1.462 χ^2 /NDF: 1911.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

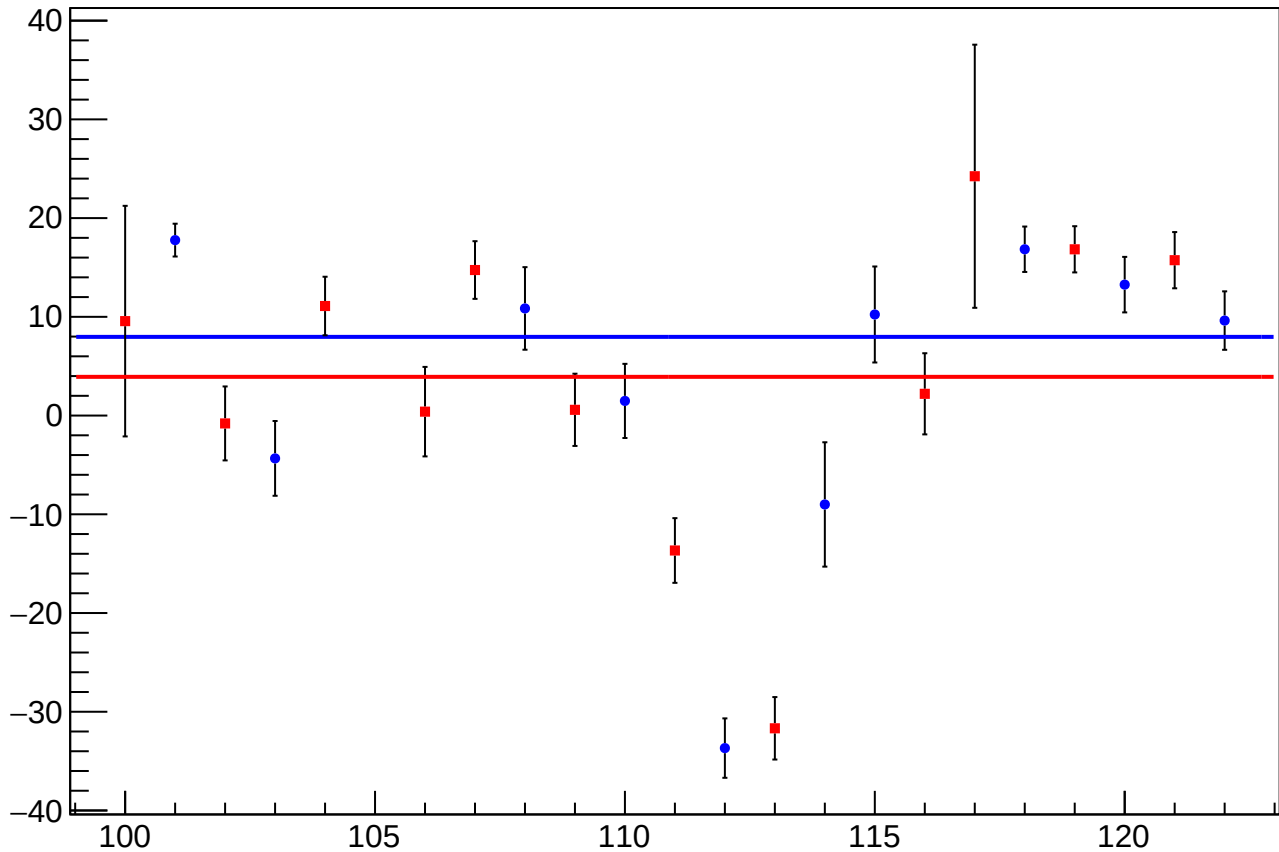
Right Out: 158.062 $\pm$ 1.481 χ^2 /NDF: 1495.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.422 $\pm$ 1.462 χ^2 /NDF: 1911.7/9

158.062 $\pm$ 1.481 χ^2 /NDF: 1495.6/11

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 7.970 $\pm$ 0.925 χ^2 /NDF: 266.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

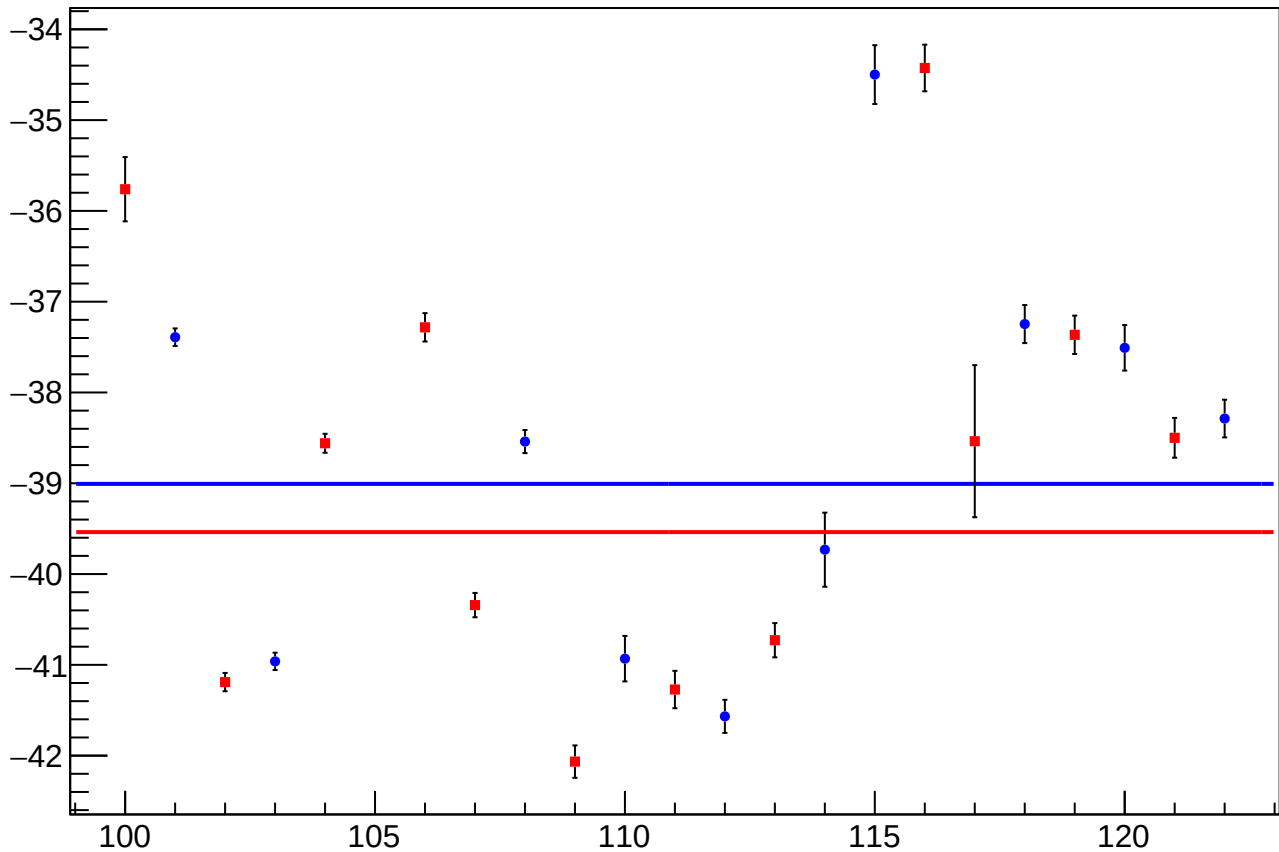
Right Out: 3.922 $\pm$ 1.002 χ^2 /NDF: 228.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.970 $\pm$ 0.925 χ^2 /NDF: 266.6/9

3.922 $\pm$ 1.002 χ^2 /NDF: 228.5/11

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.007 $\pm$ 0.050 χ^2 /NDF: 1282.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

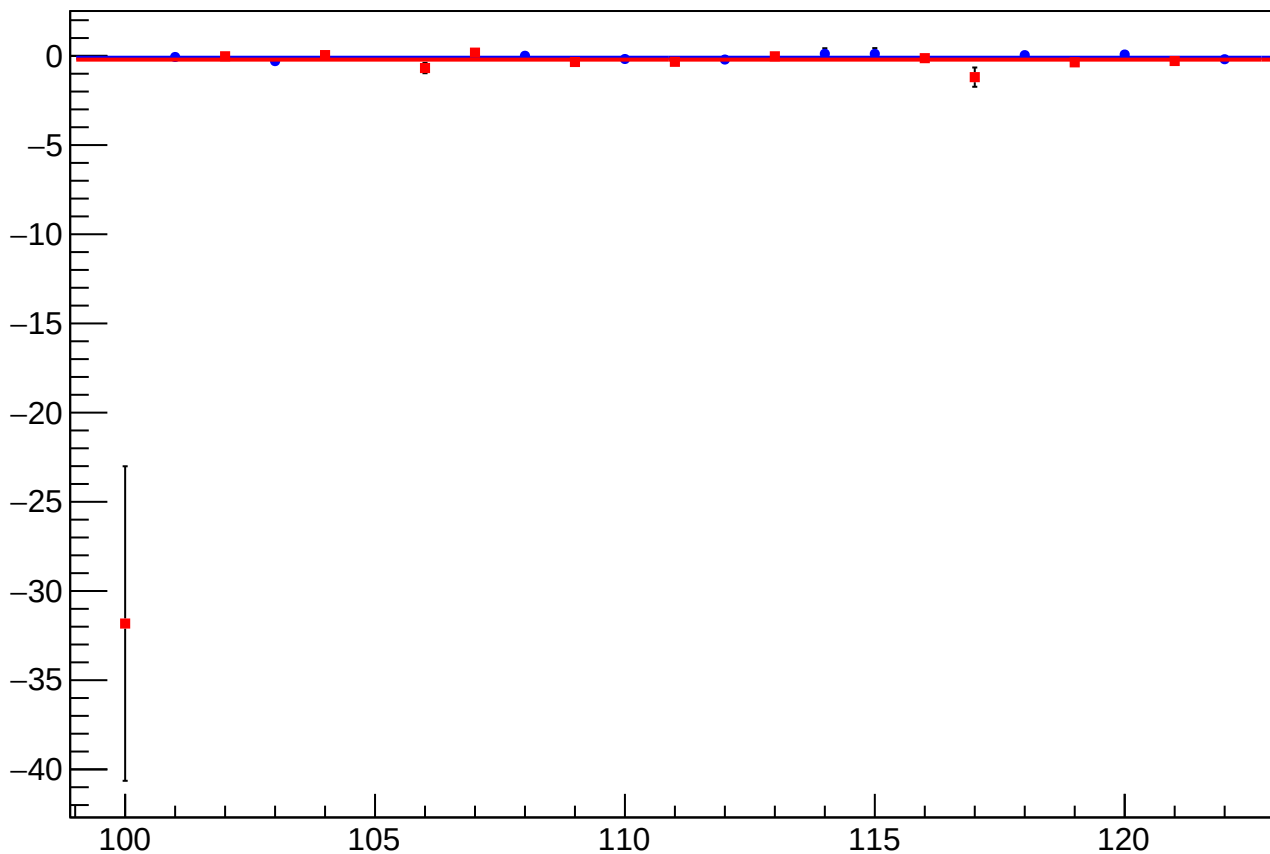
-39.007 $\pm$ 0.050 χ^2 /NDF: 1282.9/9

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

-39.538 $\pm$ 0.048 χ^2 /NDF: 1552.3/11

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.104 ± 0.062 $\chi^2/\text{NDF}: 4.1/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

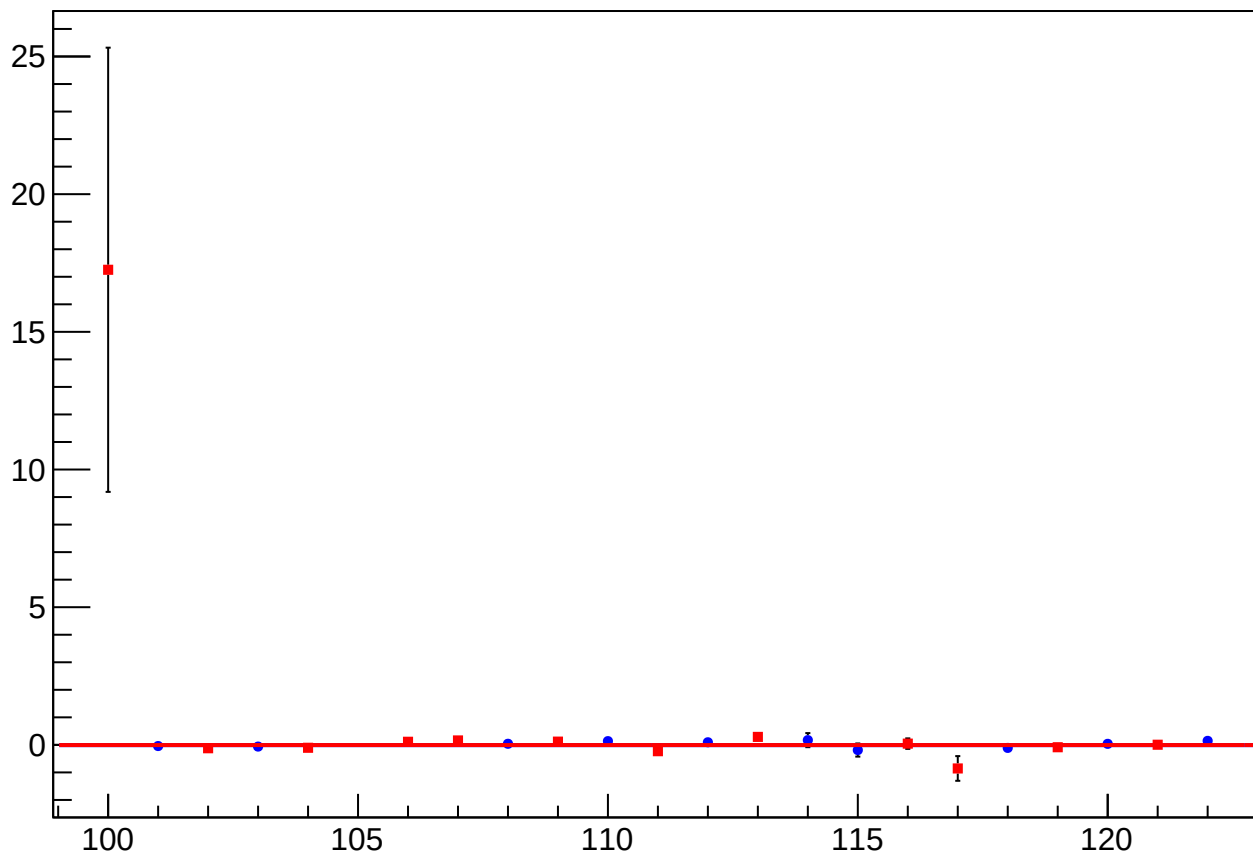
Right Out: -0.210 ± 0.061 $\chi^2/\text{NDF}: 26.9/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.104 ± 0.062 $\chi^2/\text{NDF}: 4.1/9$

-0.210 ± 0.061 $\chi^2/\text{NDF}: 26.9/11$

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.010+/-0.036 χ^2 /NDF: 6.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

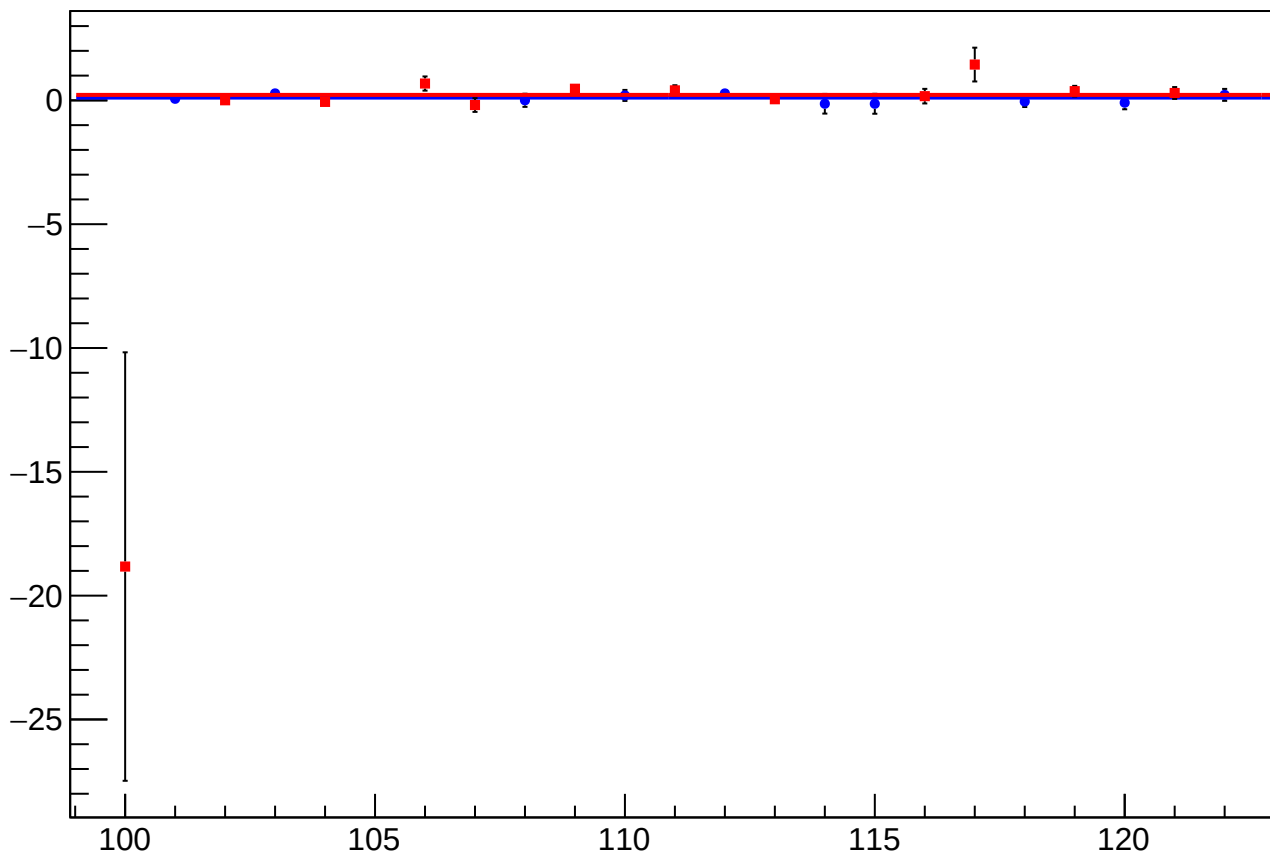
Right Out: -0.007+/-0.039 χ^2 /NDF: 21.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.010+/-0.036 χ^2 /NDF: 6.3/9

-0.007+/-0.039 χ^2 /NDF: 21.6/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.113 $\pm$ 0.068 χ^2/NDF : 4.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

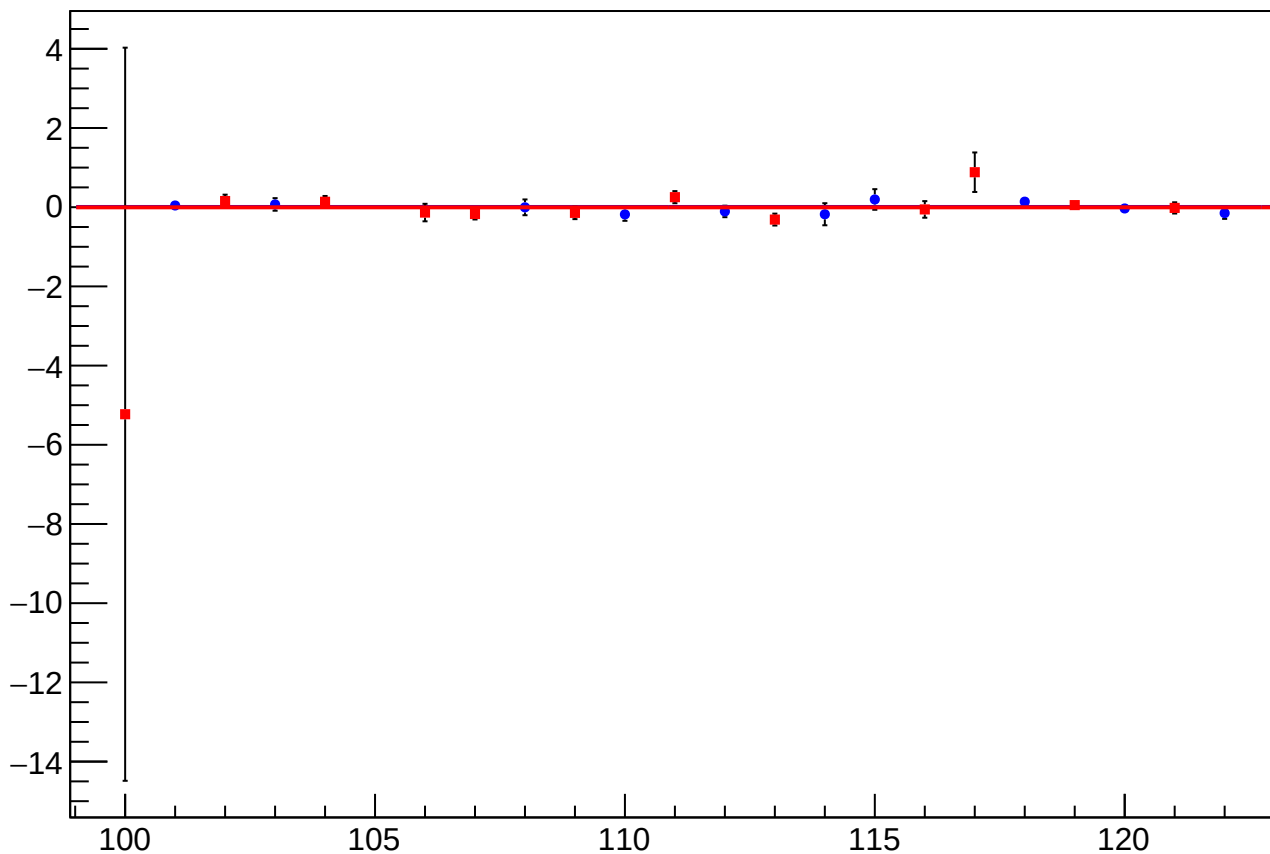
Right Out: 0.221 $\pm$ 0.069 χ^2/NDF : 20.2/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.113 $\pm$ 0.068 χ^2/NDF : 4.3/9

0.221 $\pm$ 0.069 χ^2/NDF : 20.2/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.005+/-0.043 χ^2/NDF : 6.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

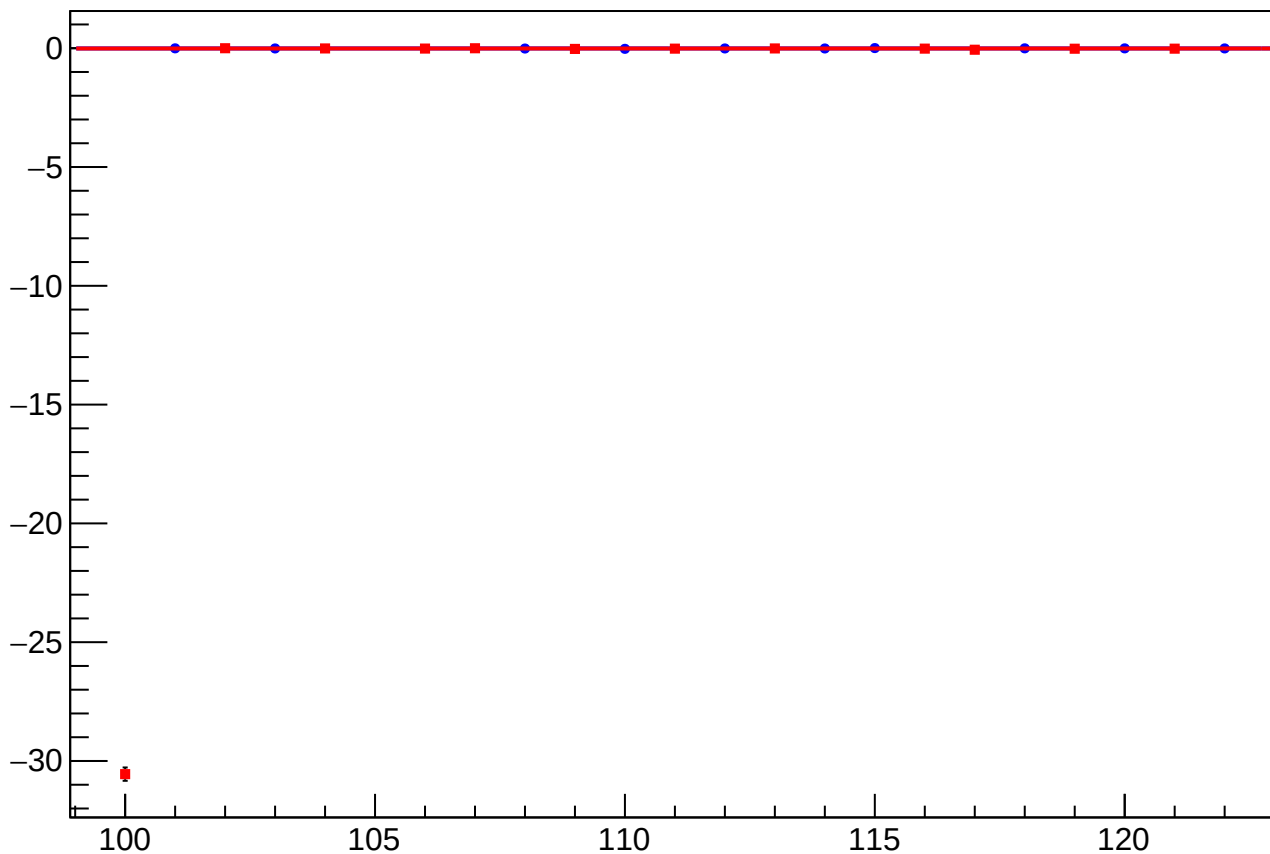
Right Out: -0.003+/-0.046 χ^2/NDF : 15.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.043 χ^2/NDF : 6.3/9

-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: 4.6/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

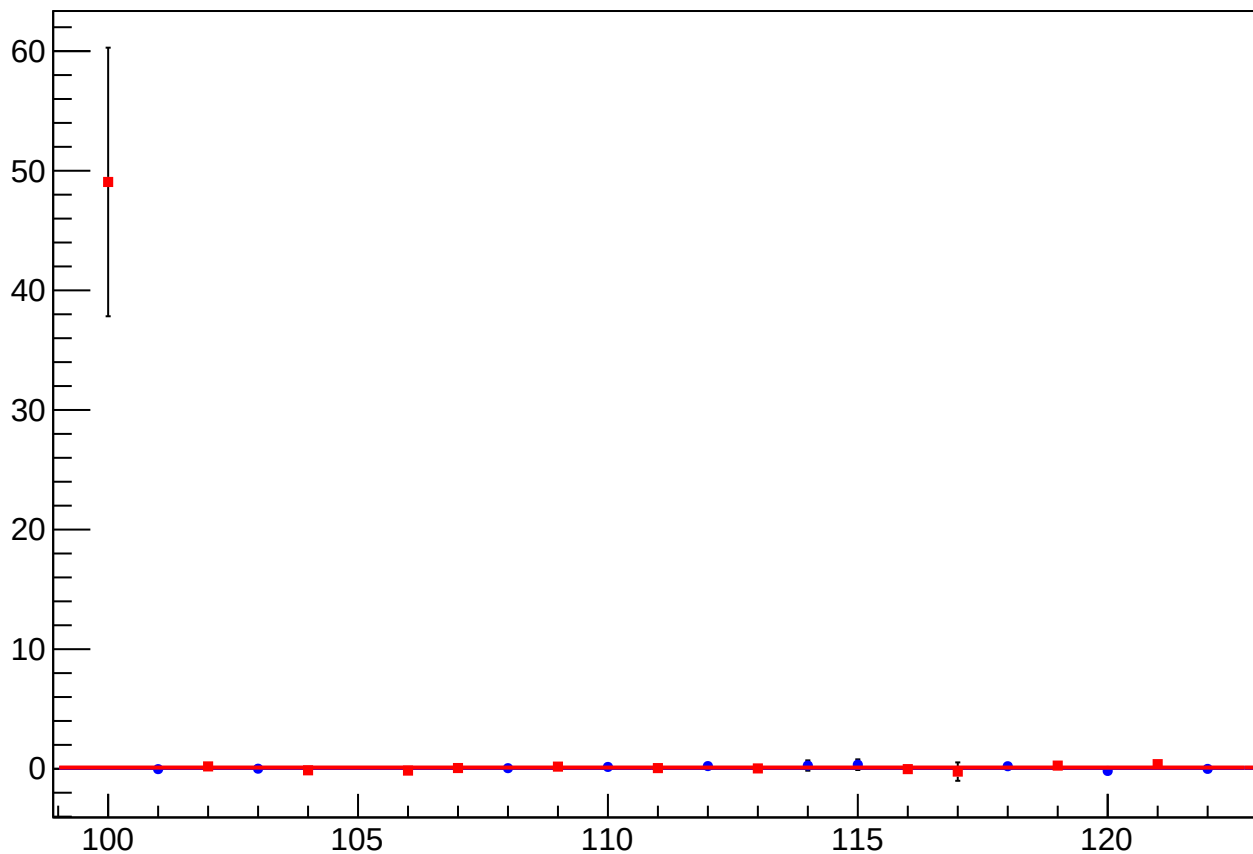
Right Out: -0.012+/-0.002 χ^2 /NDF: 11886.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.002 χ^2 /NDF: 4.6/9

-0.012+/-0.002 χ^2 /NDF: 11886.0/11

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.070+/-0.078 χ^2/NDF : 2.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

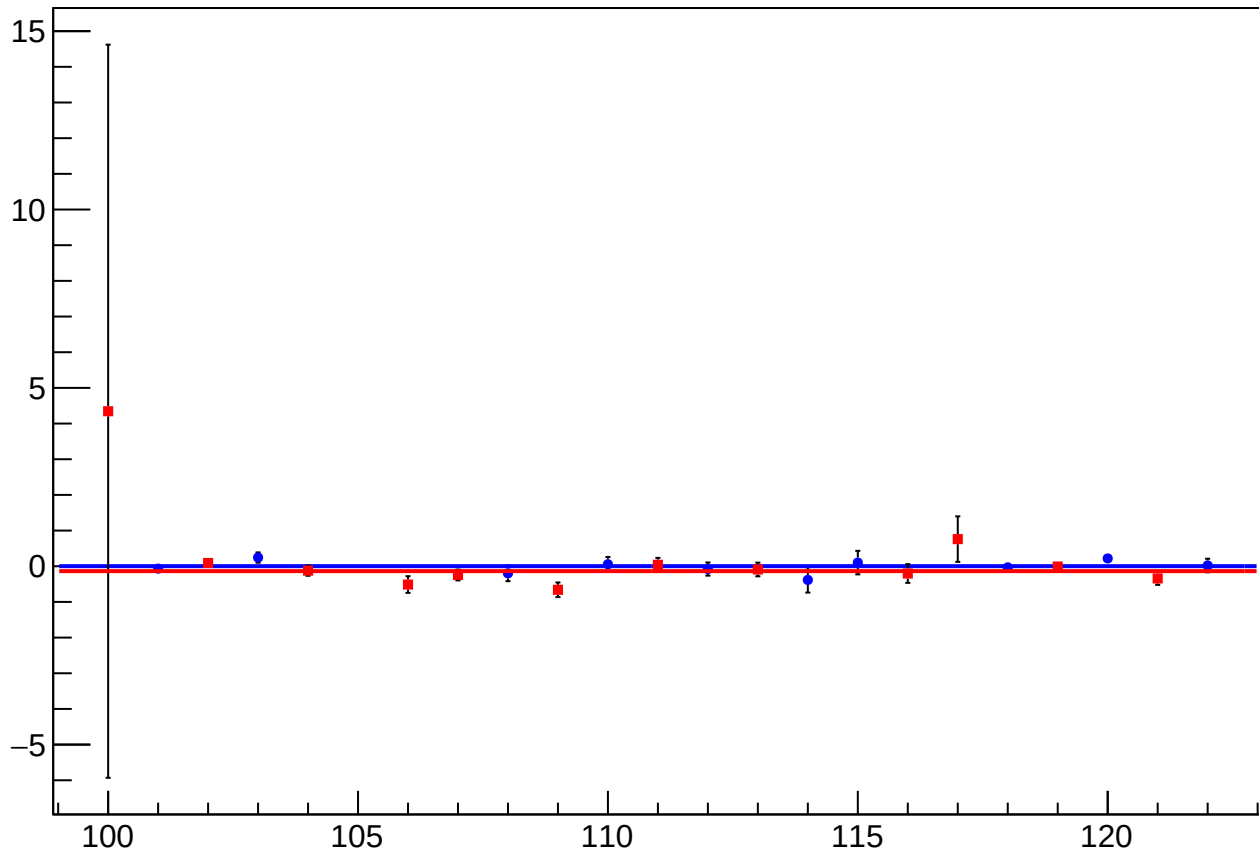
Right Out: 0.105+/-0.081 χ^2/NDF : 22.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.070+/-0.078 χ^2/NDF : 2.7/9

0.105+/-0.081 χ^2/NDF : 22.4/11

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.002+/-0.045 χ^2/NDF : 8.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

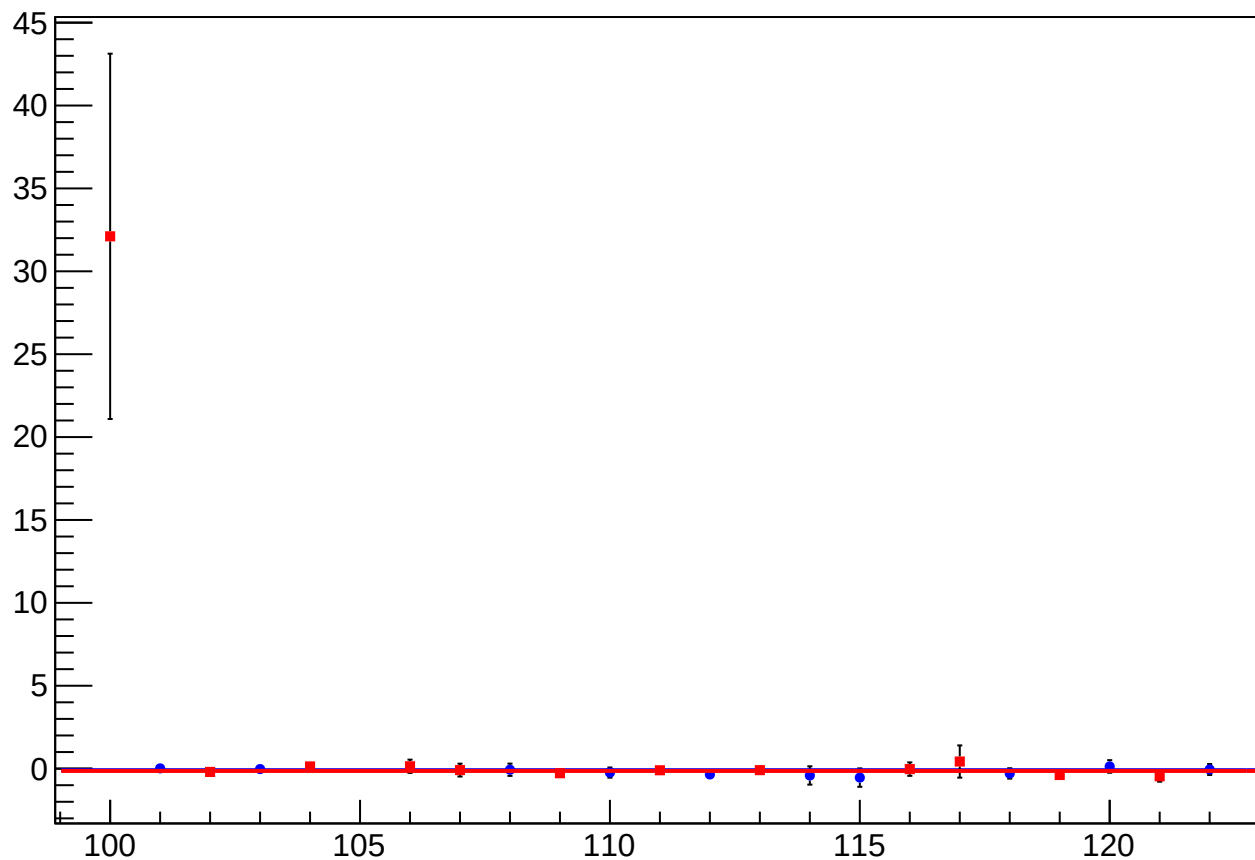
Right Out: -0.137+/-0.052 χ^2/NDF : 18.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.045 χ^2/NDF : 8.7/9

-0.137+/-0.052 χ^2/NDF : 18.1/11

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.095+/-0.083 χ^2 /NDF: 3.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

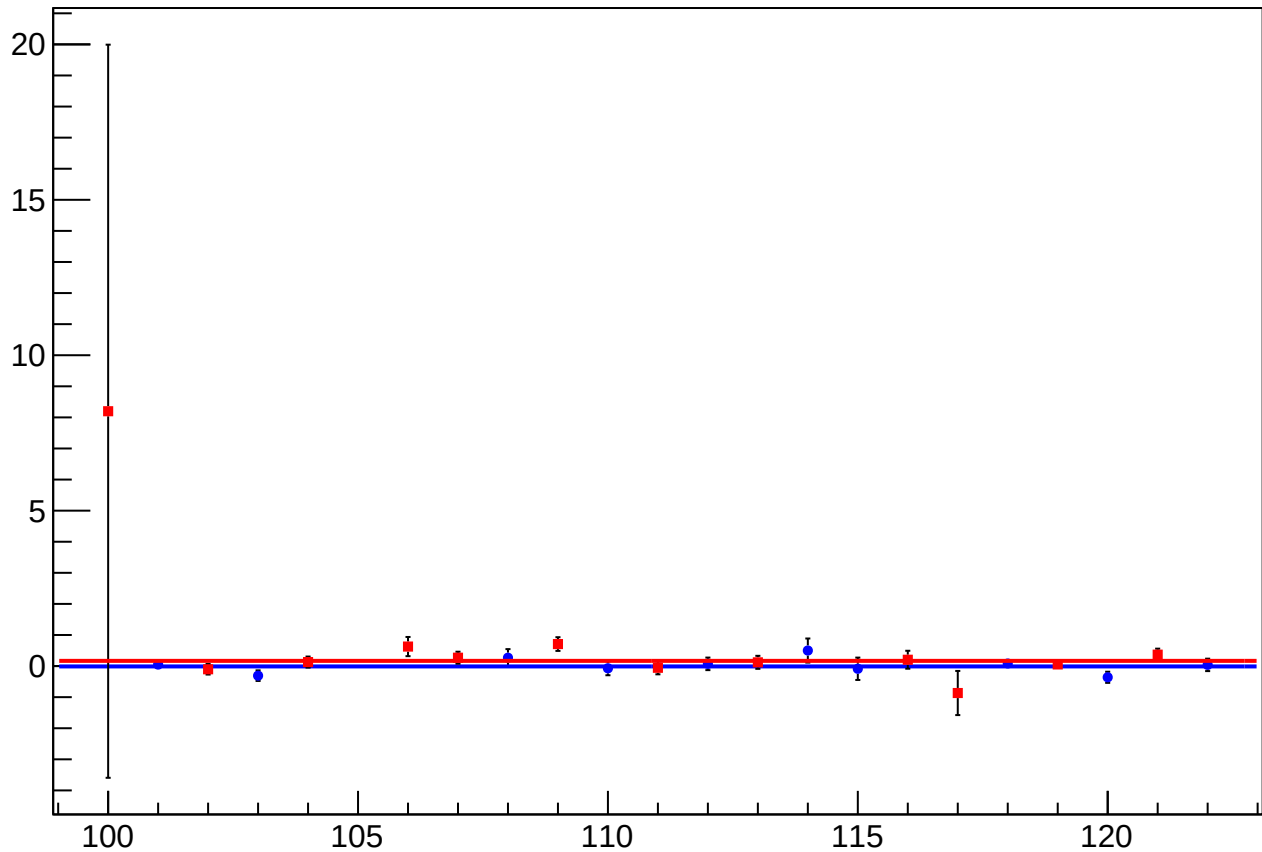
Right Out: -0.138+/-0.090 χ^2 /NDF: 12.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.095+/-0.083 χ^2 /NDF: 3.7/9

-0.138+/-0.090 χ^2 /NDF: 12.8/11

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.012+/-0.054 χ^2/NDF : 10.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

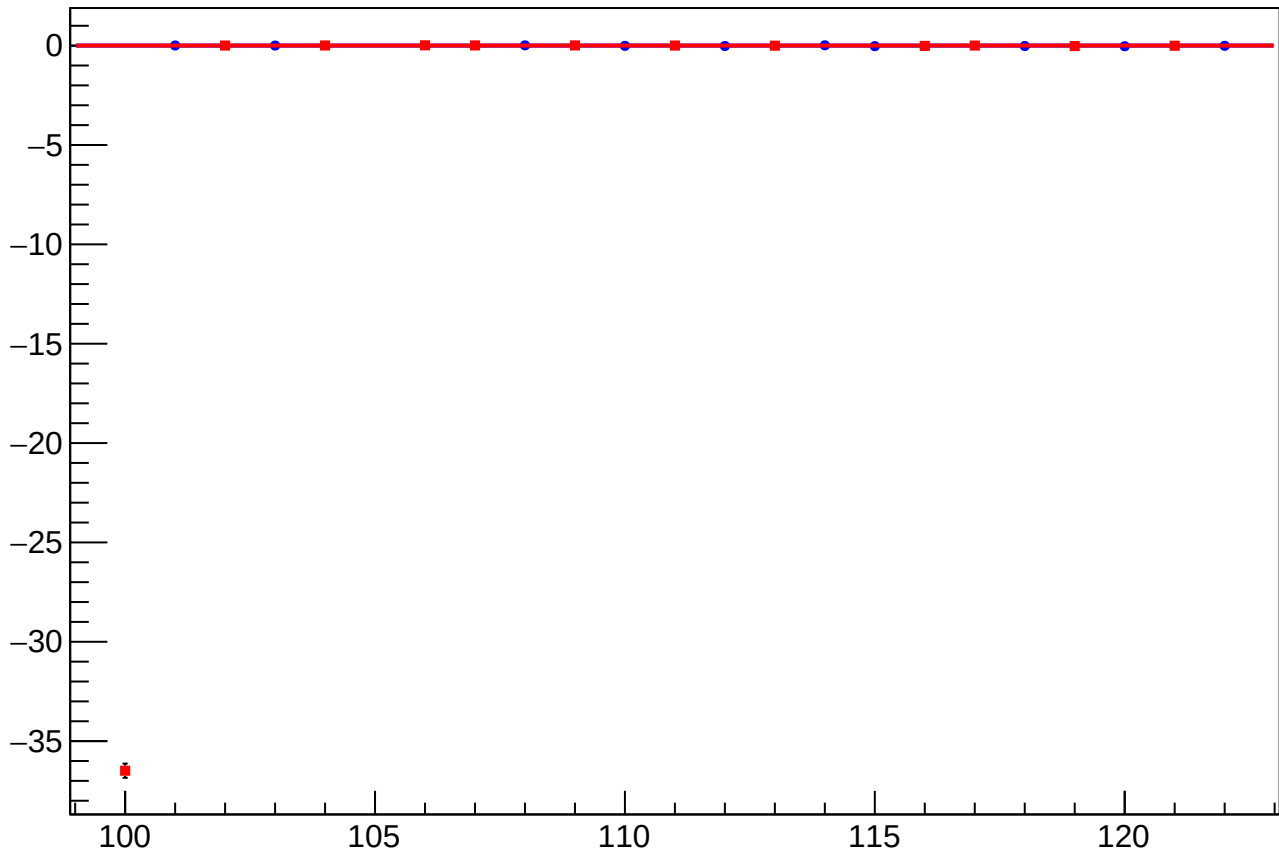
Right Out: 0.168+/-0.062 χ^2/NDF : 16.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.012+/-0.054 χ^2/NDF : 10.9/9

0.168+/-0.062 χ^2/NDF : 16.6/11

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.002+/-0.003 χ^2/NDF : 16.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

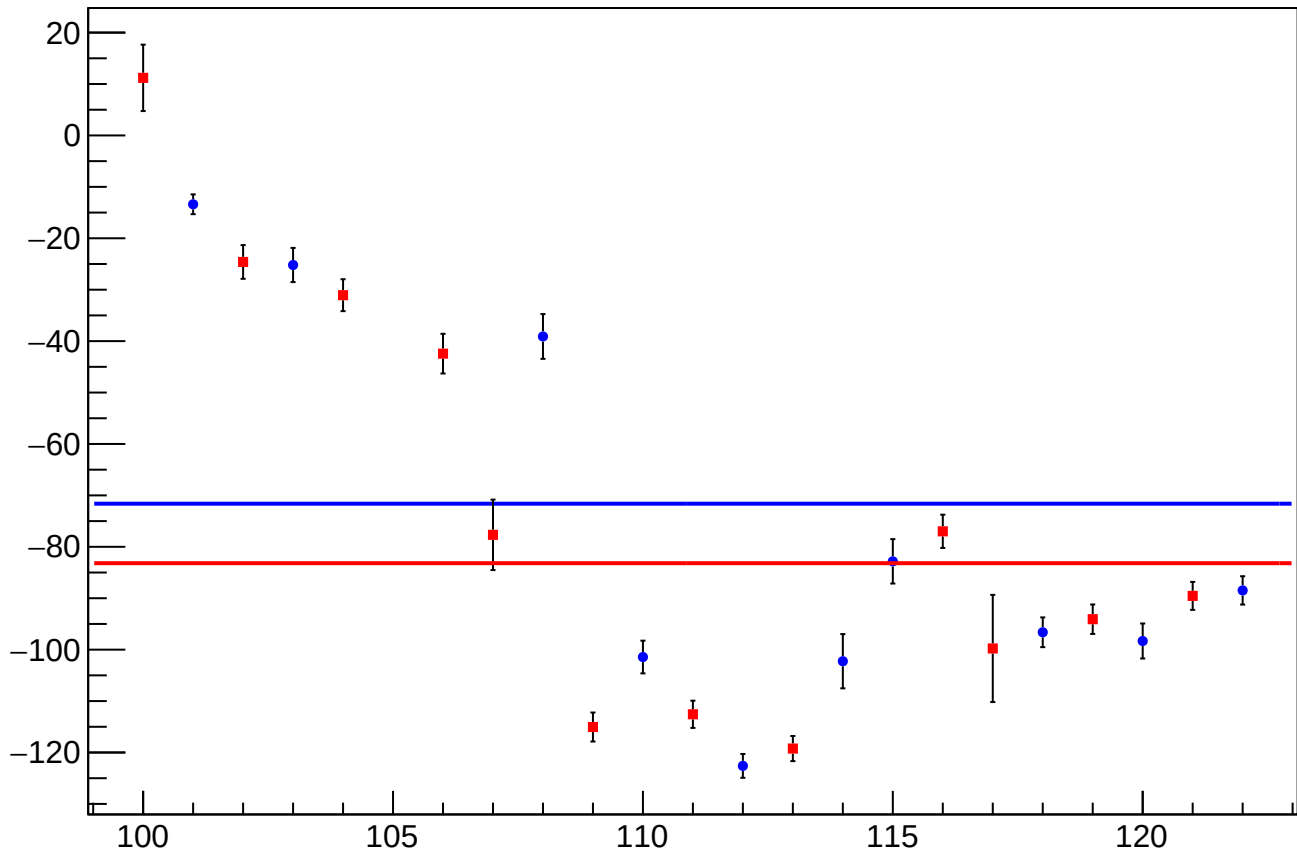
Right Out: 0.003+/-0.003 χ^2/NDF : 10437.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 16.2/9

0.003+/-0.003 χ^2/NDF : 10437.7/11

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -71.616 $\pm$ 0.942 χ^2 /NDF: 1954.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

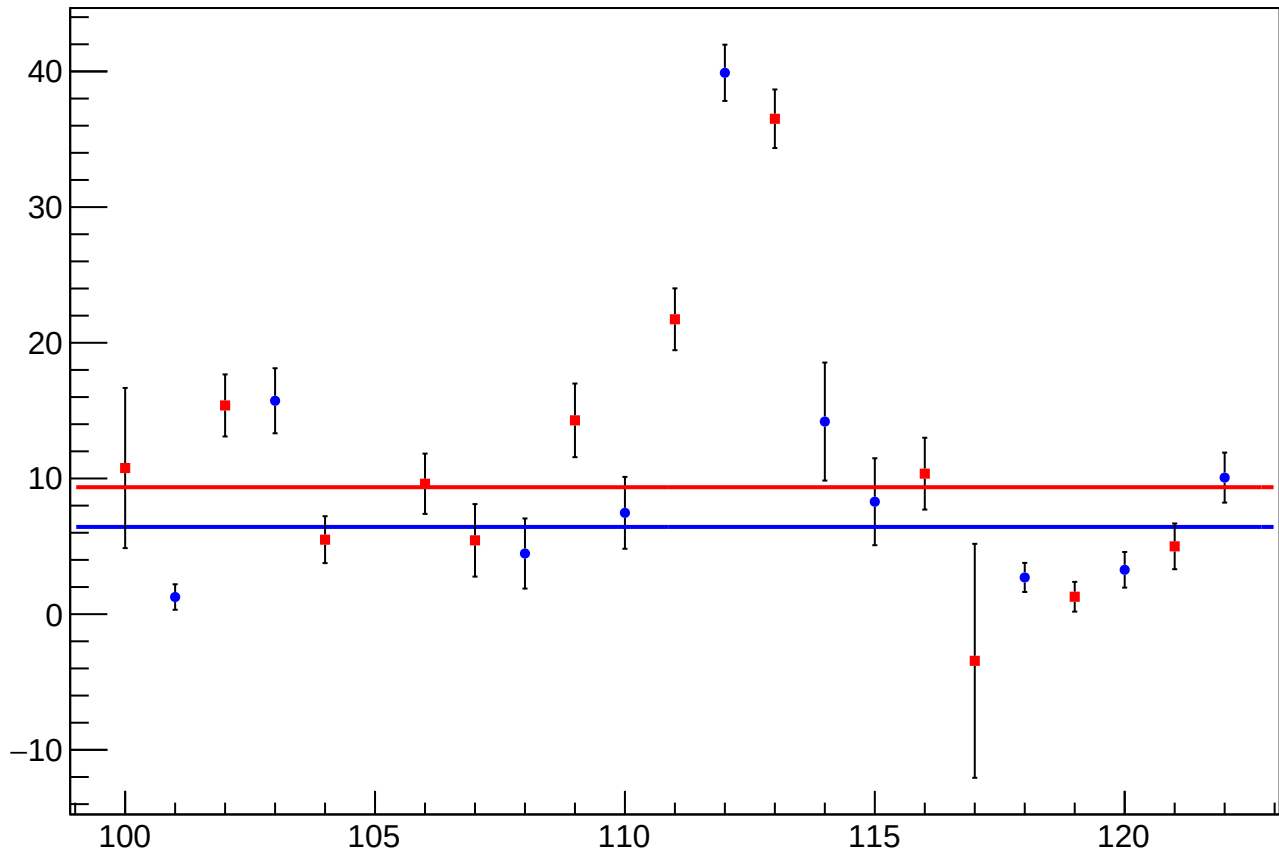
Right Out: -83.186 $\pm$ 0.950 χ^2 /NDF: 1422.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.616 $\pm$ 0.942 χ^2 /NDF: 1954.8/9

-83.186 $\pm$ 0.950 χ^2 /NDF: 1422.0/11

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 6.429+/-0.518 χ^2/NDF : 331.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

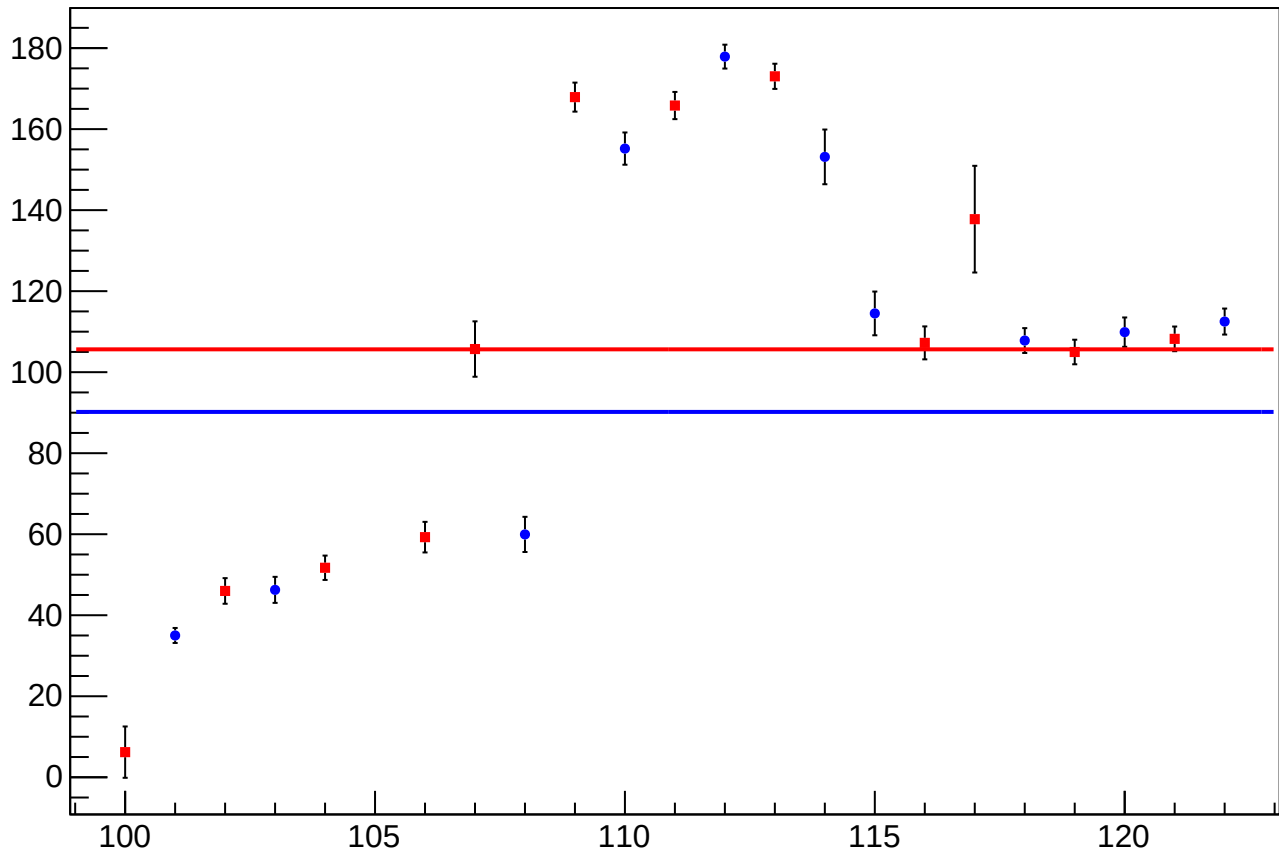
Right Out: 9.357+/-0.600 χ^2/NDF : 268.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.429+/-0.518 χ^2/NDF : 331.9/9

9.357+/-0.600 χ^2/NDF : 268.3/11

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 90.191+/-1.023 χ^2/NDF : 2492.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

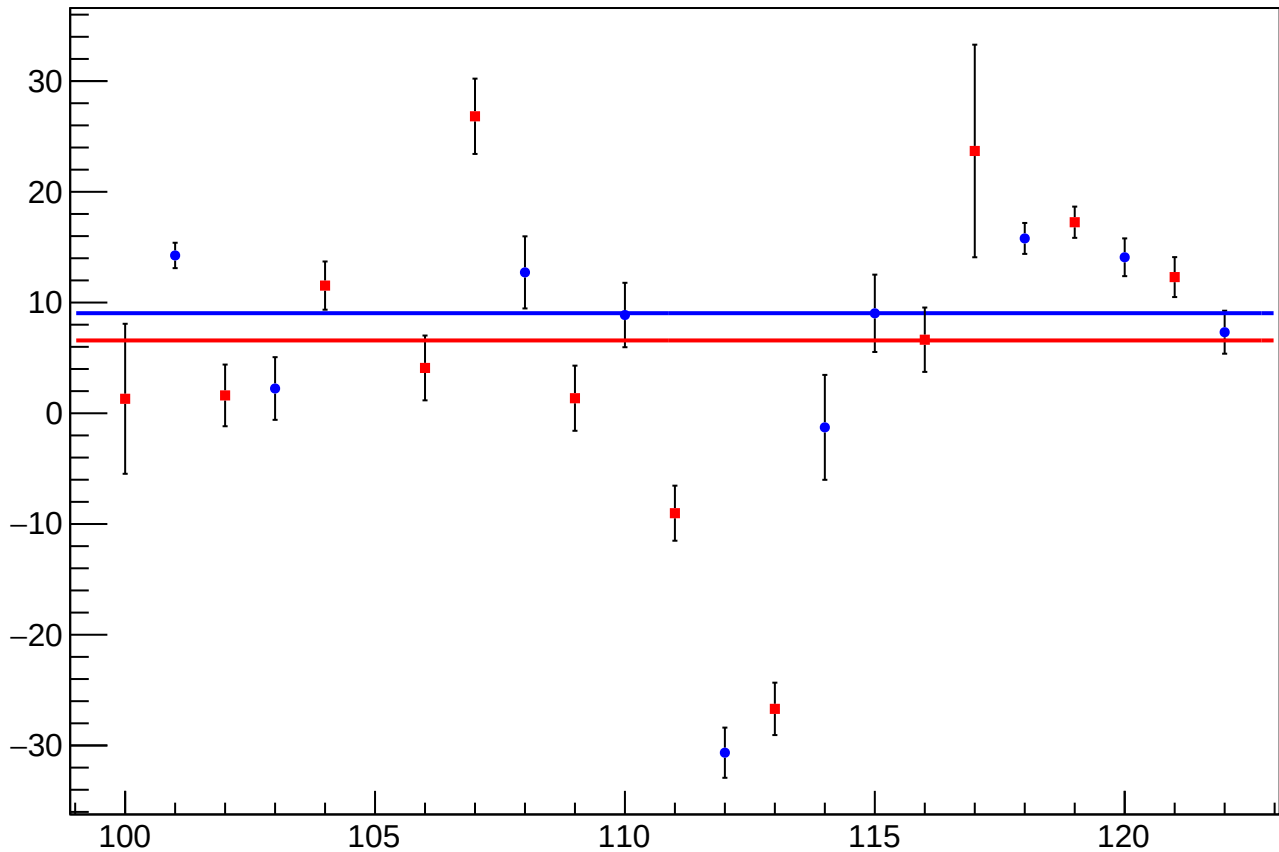
Right Out: 105.637+/-1.066 χ^2/NDF : 2175.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.191+/-1.023 χ^2/NDF : 2492.0/9

105.637+/-1.066 χ^2/NDF : 2175.2/11

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 9.039+/-0.627 χ^2/NDF : 372.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

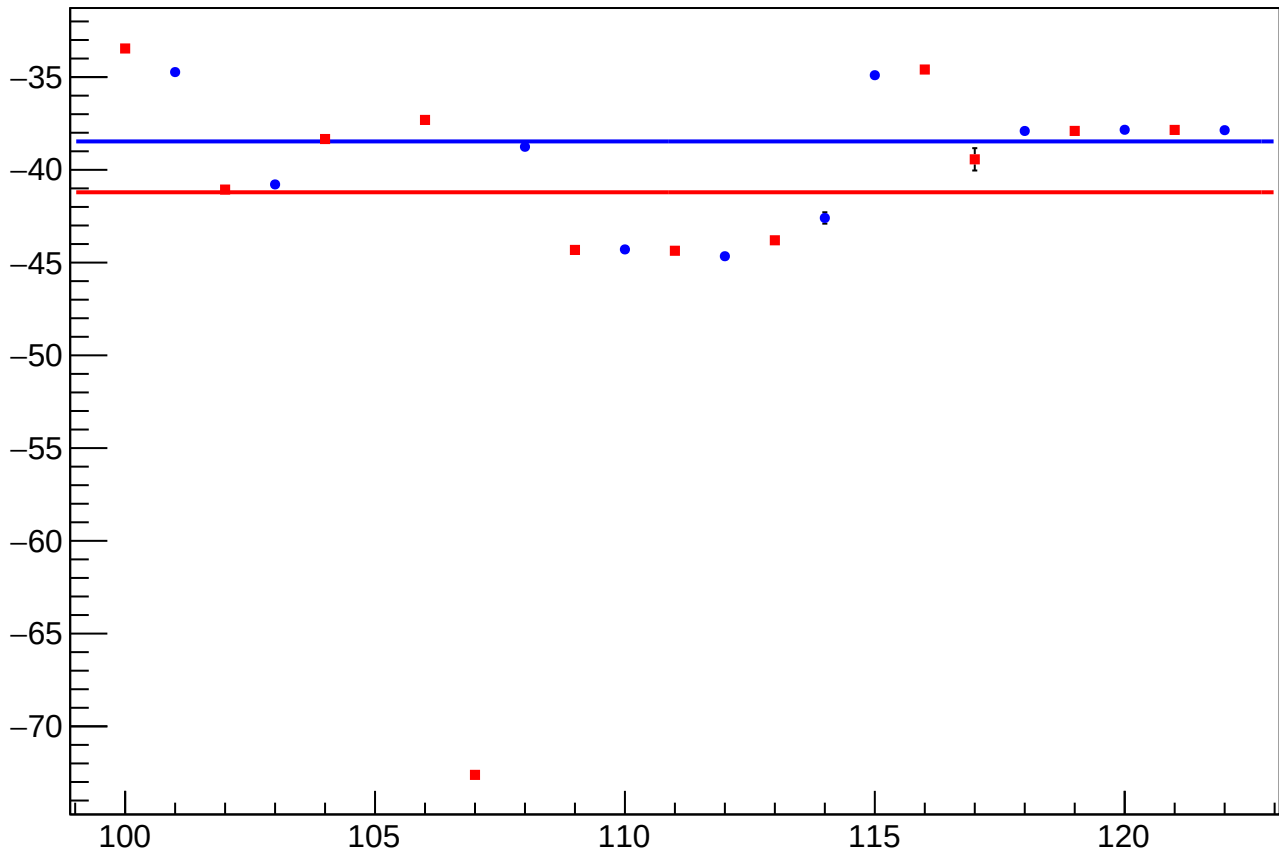
Right Out: 6.578+/-0.714 χ^2/NDF : 355.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.039+/-0.627 χ^2/NDF : 372.1/9

6.578+/-0.714 χ^2/NDF : 355.9/11

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.468+/-0.036 χ^2/NDF : 7593.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

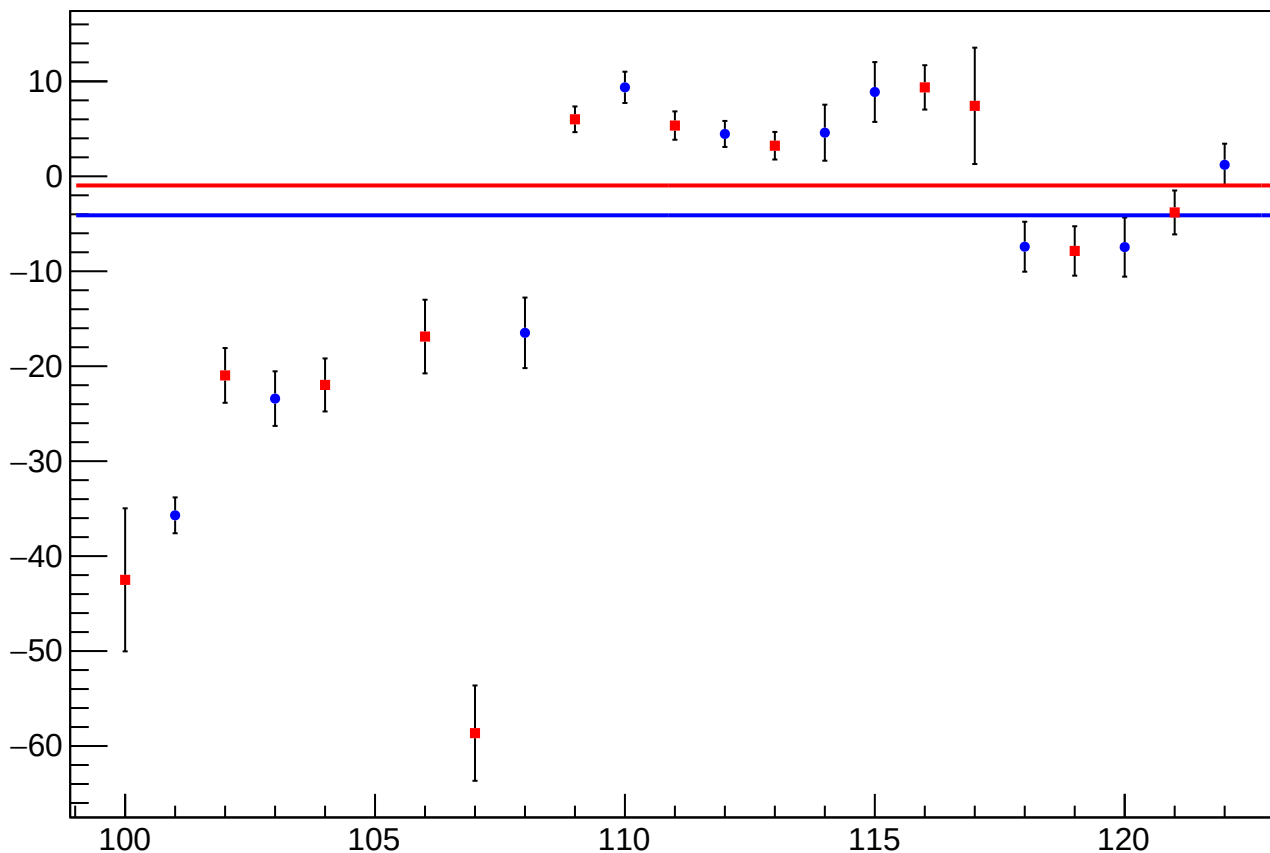
-38.468+/-0.036 χ^2/NDF : 7593.8/9

Right Out: -41.209+/-0.035 χ^2/NDF : 48071.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.209+/-0.035 χ^2/NDF : 48071.5/11

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.107+/-0.700 χ^2 /NDF: 476.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

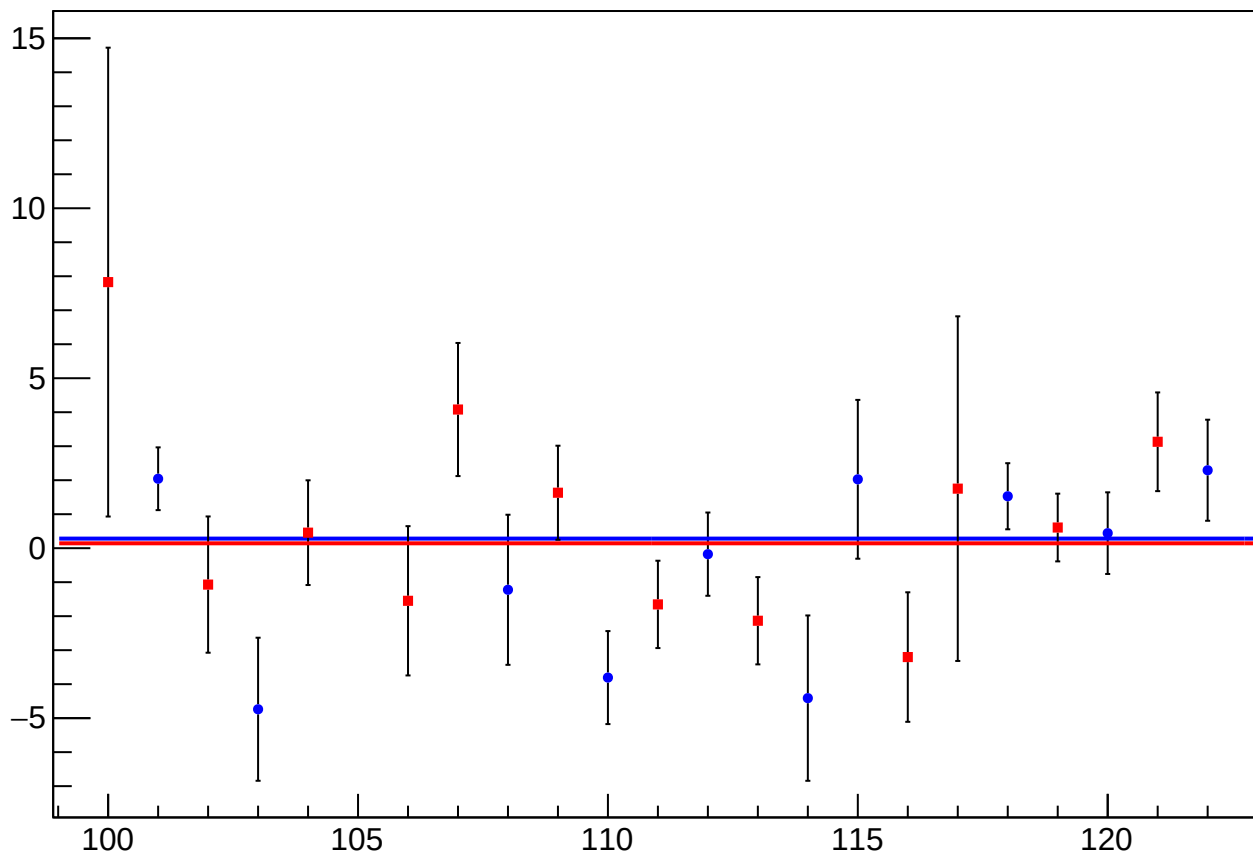
Right Out: -0.964+/-0.648 χ^2 /NDF: 366.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.107+/-0.700 χ^2 /NDF: 476.4/9

-0.964+/-0.648 χ^2 /NDF: 366.6/11

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.282+/-0.432 χ^2/NDF : 26.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

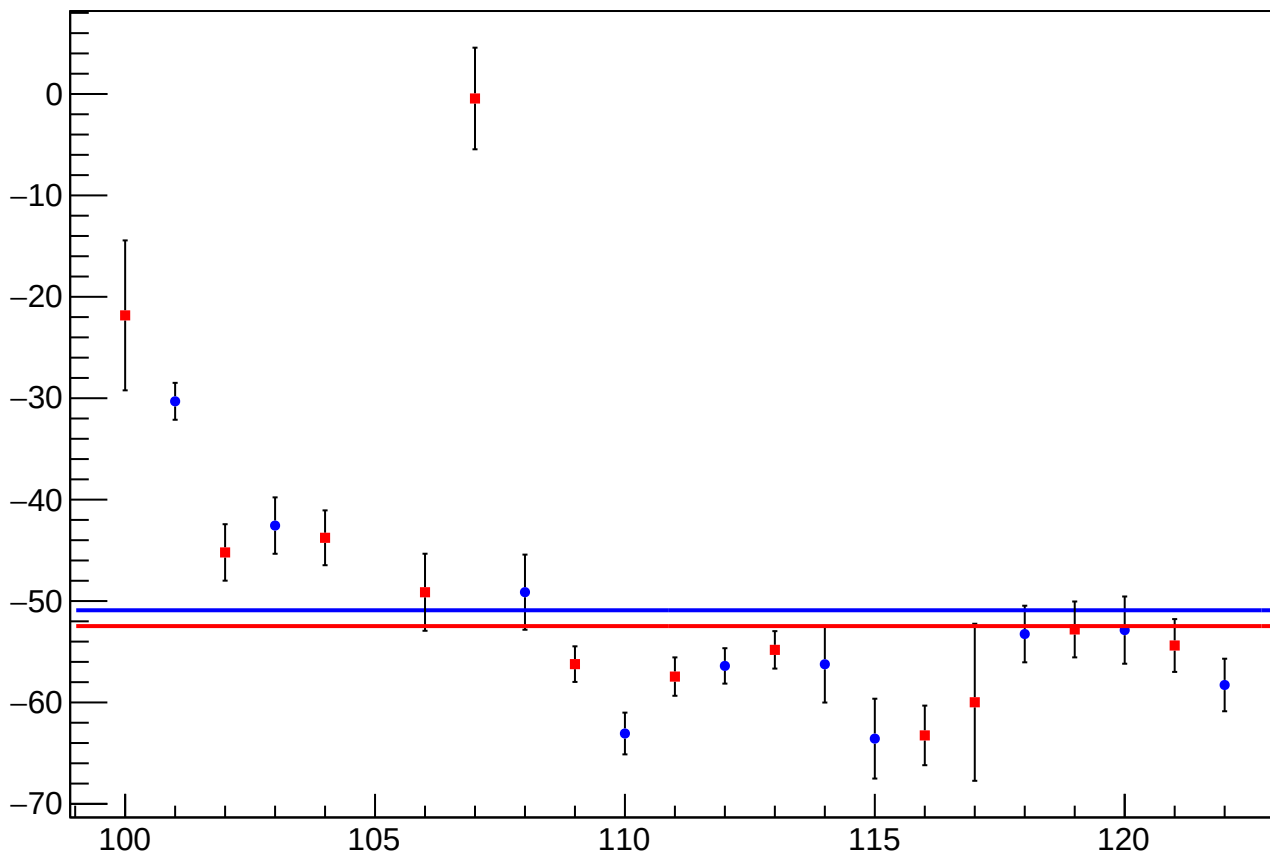
Right Out: 0.144+/-0.462 χ^2/NDF : 20.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.282+/-0.432 χ^2/NDF : 26.6/9

0.144+/-0.462 χ^2/NDF : 20.2/11

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -50.910+/-0.798 χ^2/NDF : 203.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

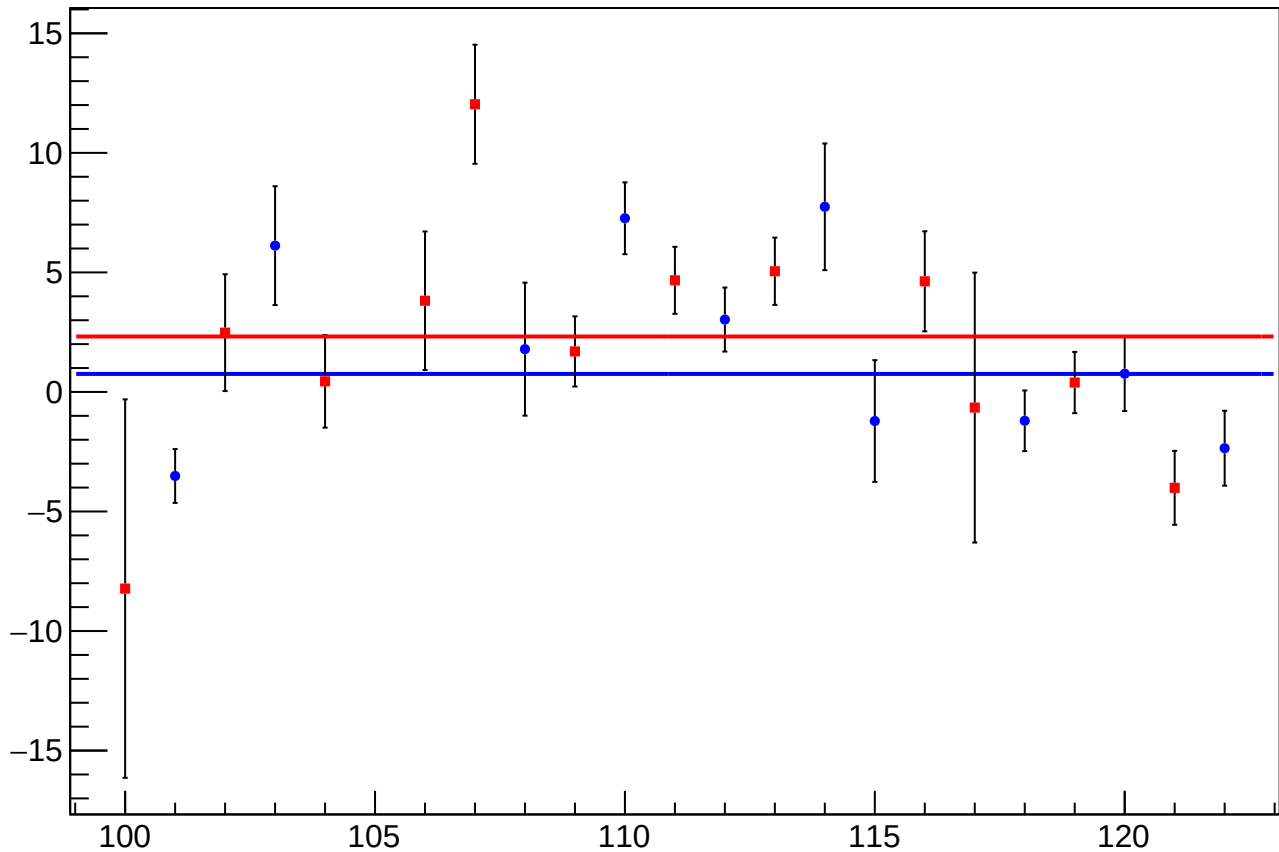
Right Out: -52.470+/-0.767 χ^2/NDF : 171.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.910+/-0.798 χ^2/NDF : 203.7/9

-52.470+/-0.767 χ^2/NDF : 171.0/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.754 $\pm$ 0.512 χ^2 /NDF: 54.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

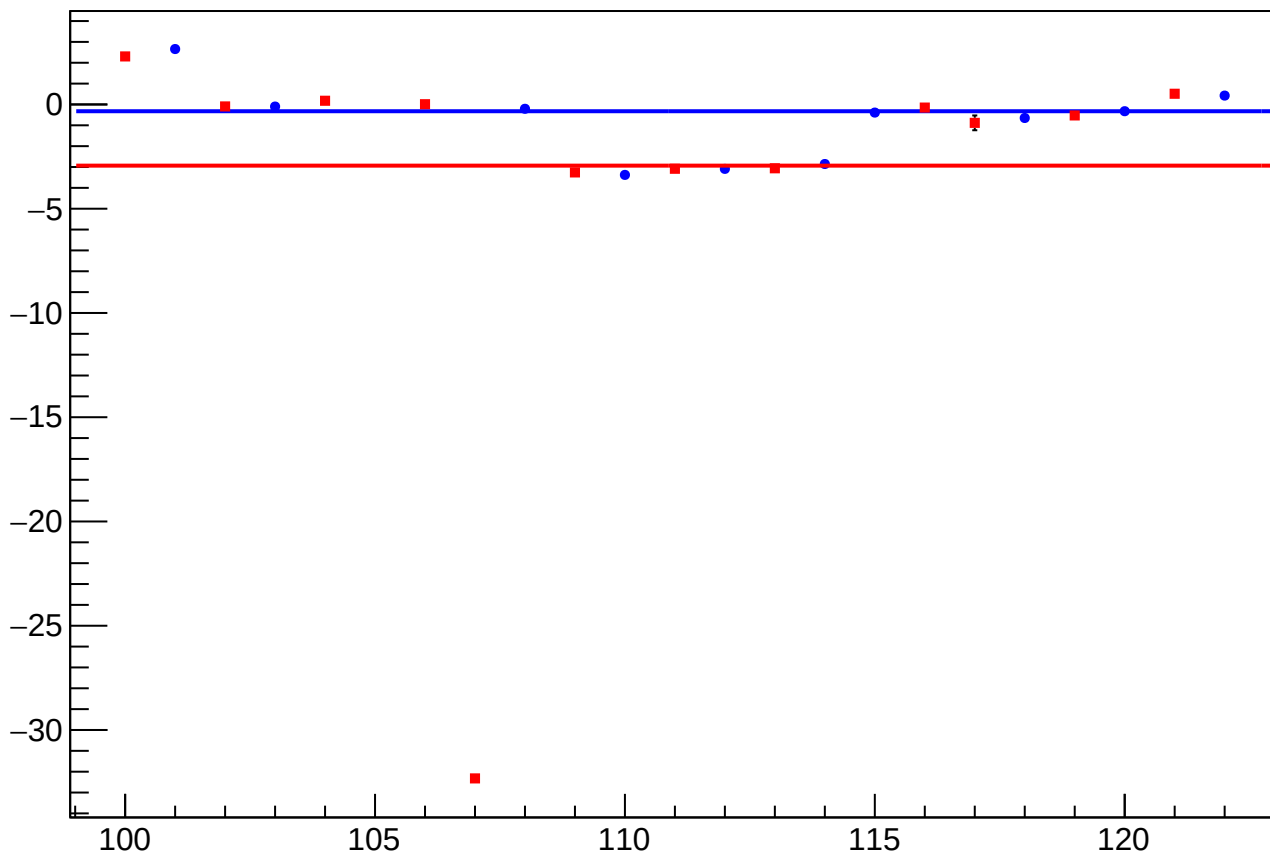
Right Out: 2.319 $\pm$ 0.535 χ^2 /NDF: 45.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.754 $\pm$ 0.512 χ^2 /NDF: 54.7/9

2.319 $\pm$ 0.535 χ^2 /NDF: 45.5/11

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.325+/-0.029 χ^2/NDF : 4448.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

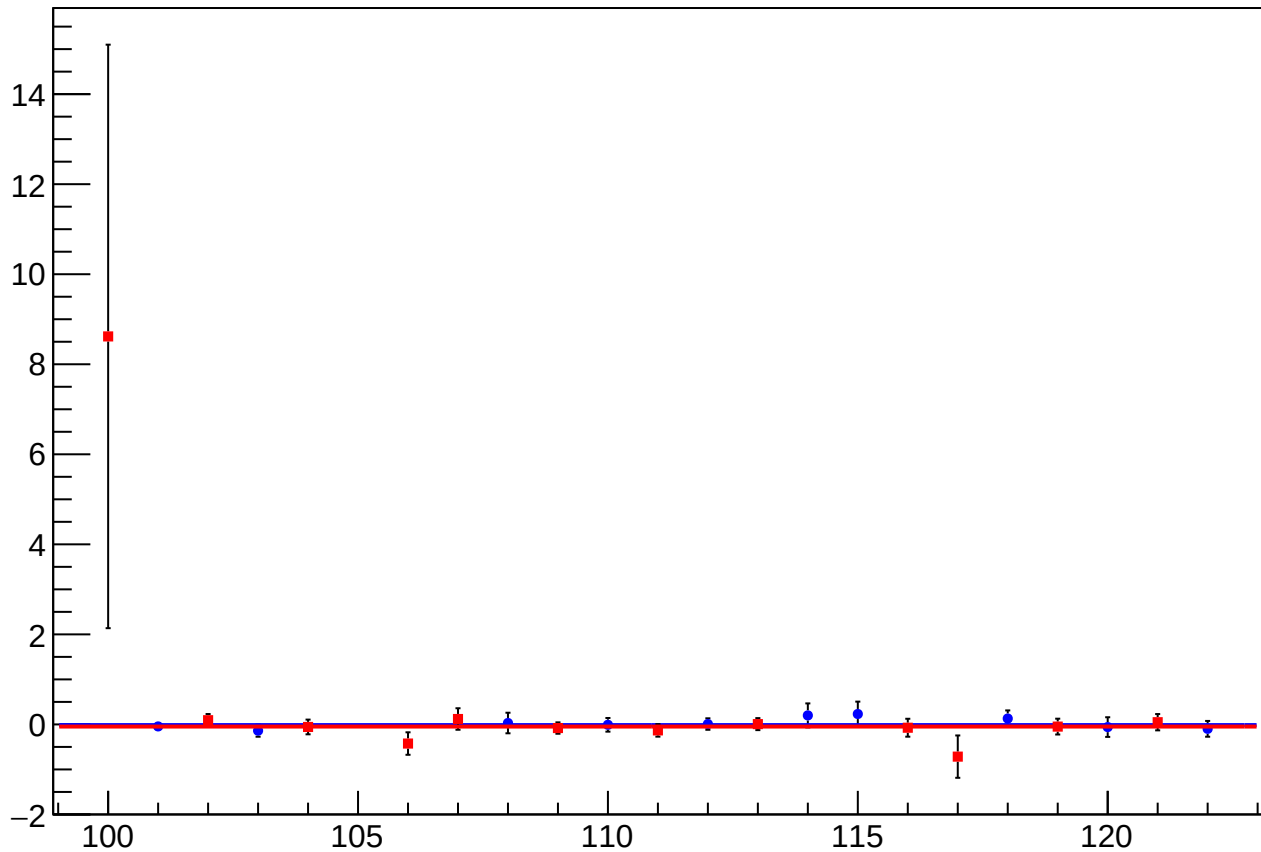
Right Out: -2.934+/-0.028 χ^2/NDF : 72310.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.325+/-0.029 χ^2/NDF : 4448.7/9

-2.934+/-0.028 χ^2/NDF : 72310.2/11

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.015+/-0.050 χ^2 /NDF: 3.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

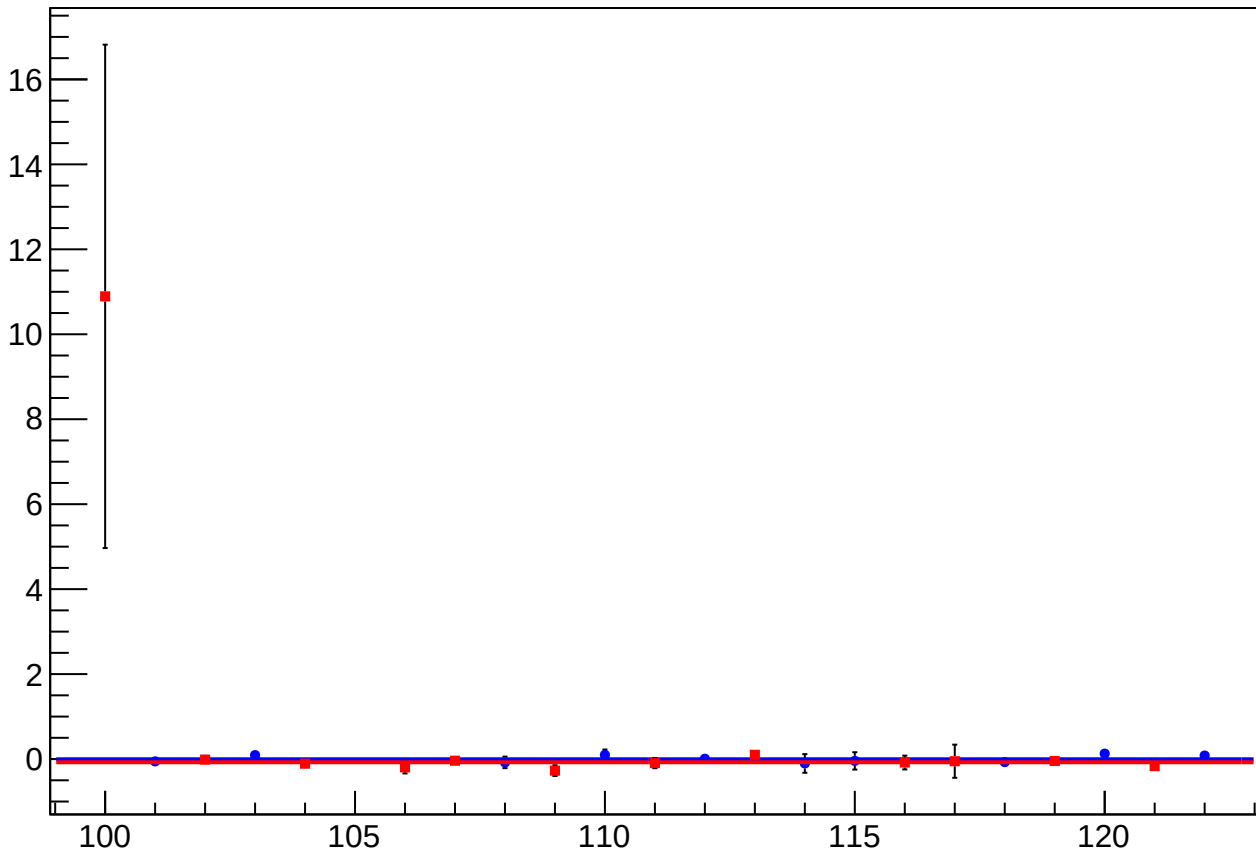
Right Out: -0.048+/-0.051 χ^2 /NDF: 8.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.015+/-0.050 χ^2 /NDF: 3.4/9

-0.048+/-0.051 χ^2 /NDF: 8.6/11

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.006 $\pm$ 0.029 χ^2/NDF : 7.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

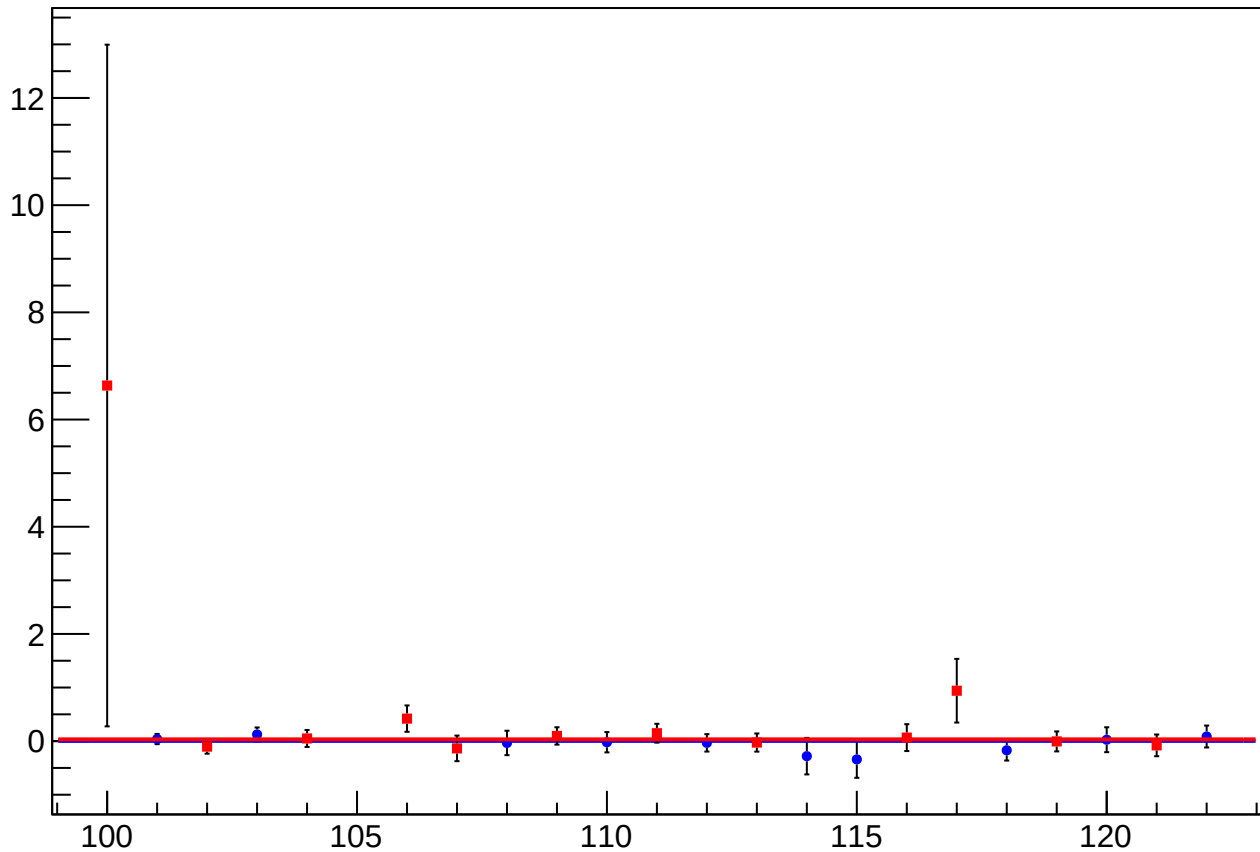
Right Out: -0.076 $\pm$ 0.033 χ^2/NDF : 10.4/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.006 $\pm$ 0.029 χ^2/NDF : 7.3/9

-0.076 $\pm$ 0.033 χ^2/NDF : 10.4/11

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.005+/-0.054 χ^2/NDF : 3.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

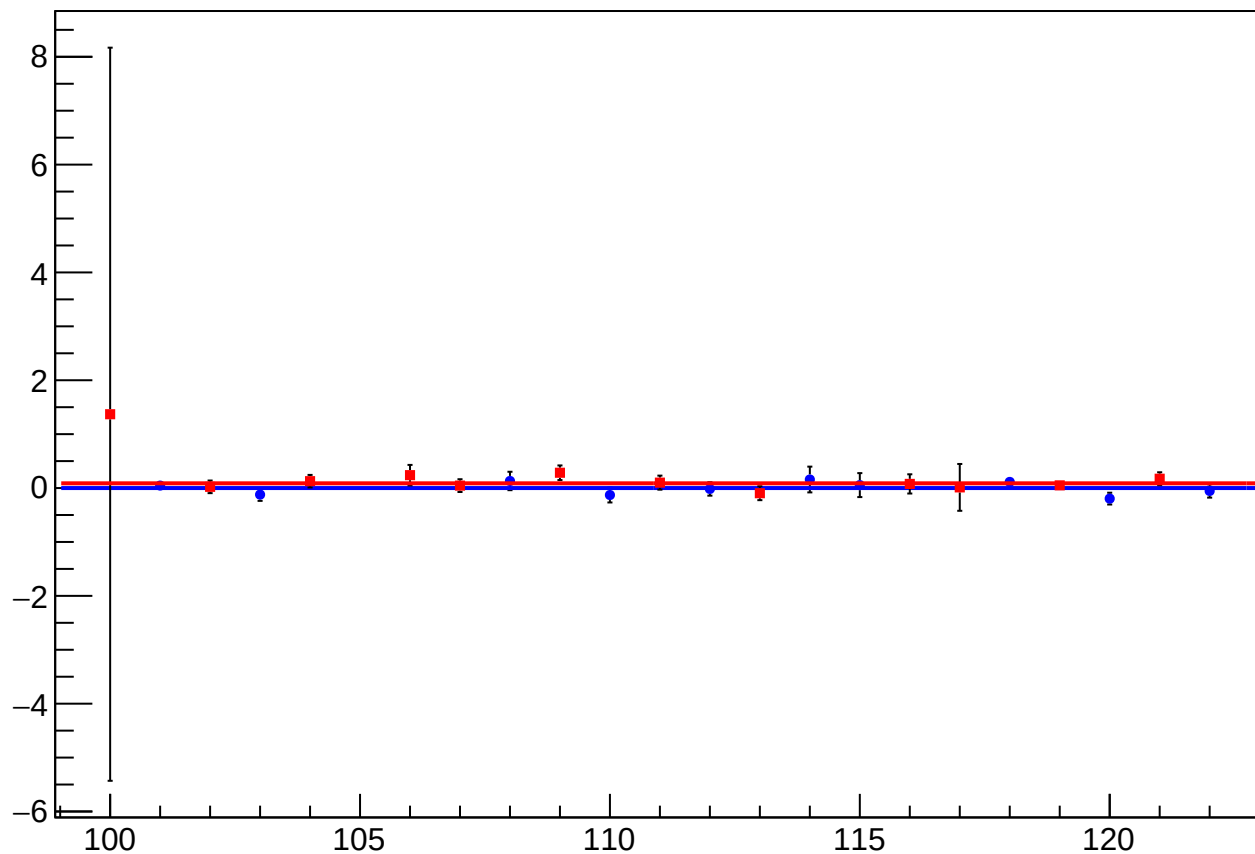
Right Out: 0.033+/-0.057 χ^2/NDF : 8.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.054 χ^2/NDF : 3.8/9

0.033+/-0.057 χ^2/NDF : 8.5/11

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: -0.000 ± 0.035 χ^2/NDF : 8.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

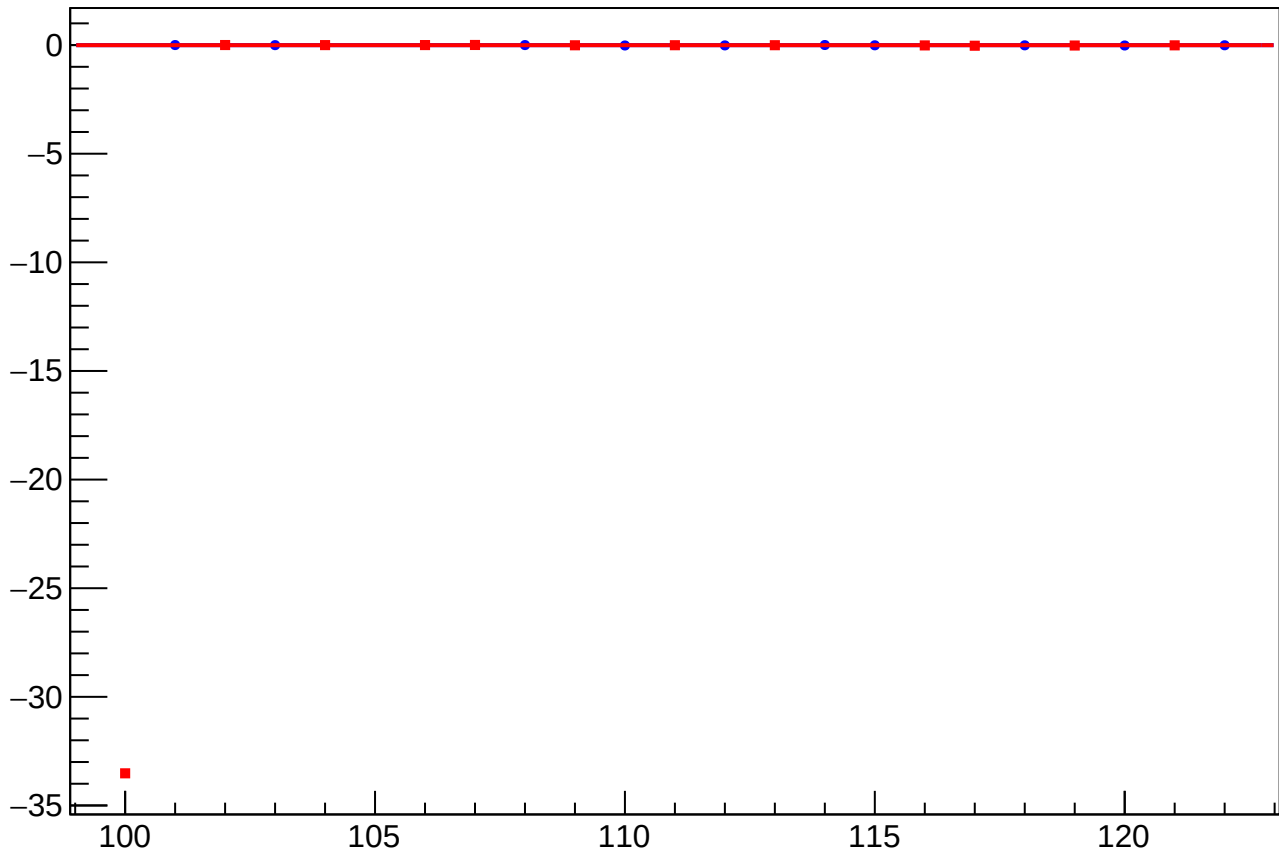
Right Out: 0.088 ± 0.039 χ^2/NDF : 6.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.000 ± 0.035 χ^2/NDF : 8.8/9

0.088 ± 0.039 χ^2/NDF : 6.1/11

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 11.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

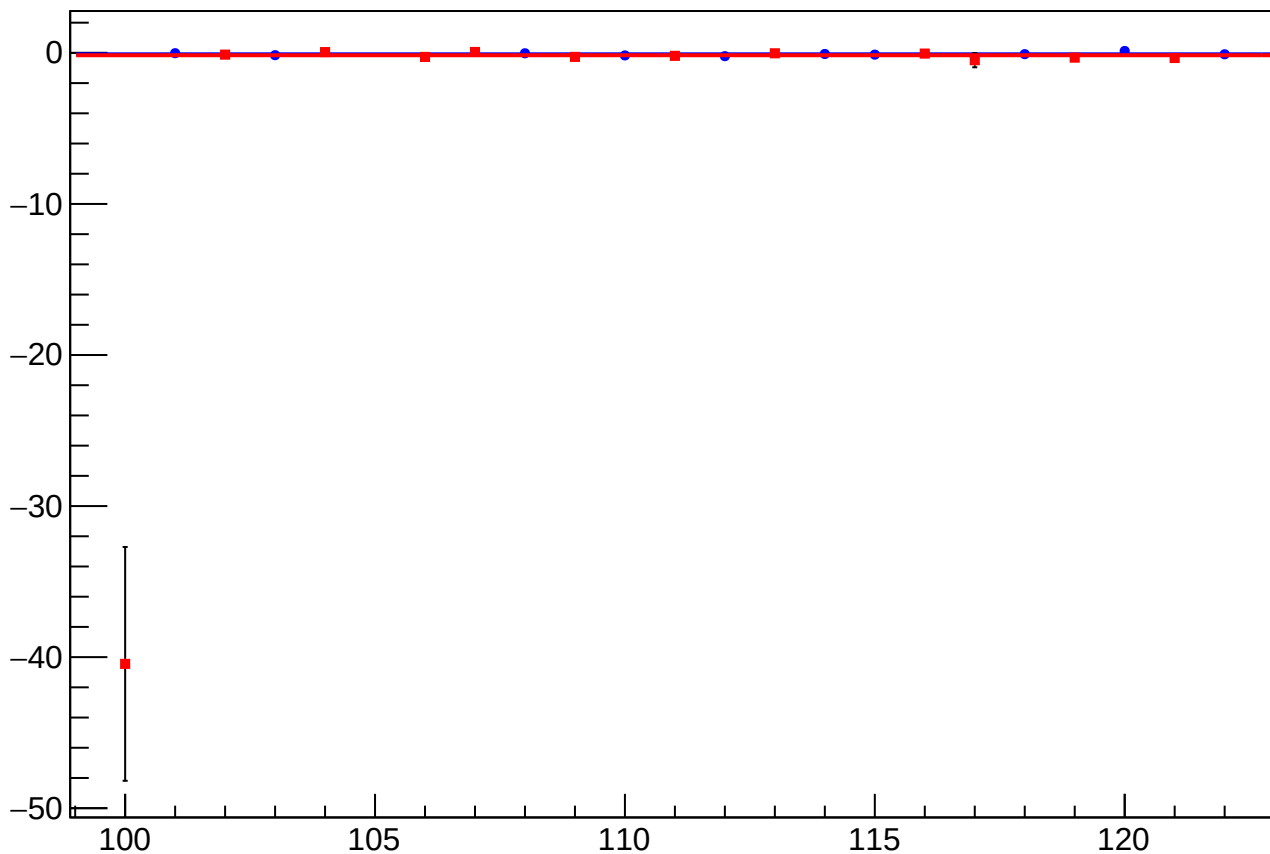
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26502.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 11.5/9

-0.005 $\pm$ 0.002 χ^2 /NDF: 26502.4/11

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.094+/-0.050 χ^2/NDF : 3.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

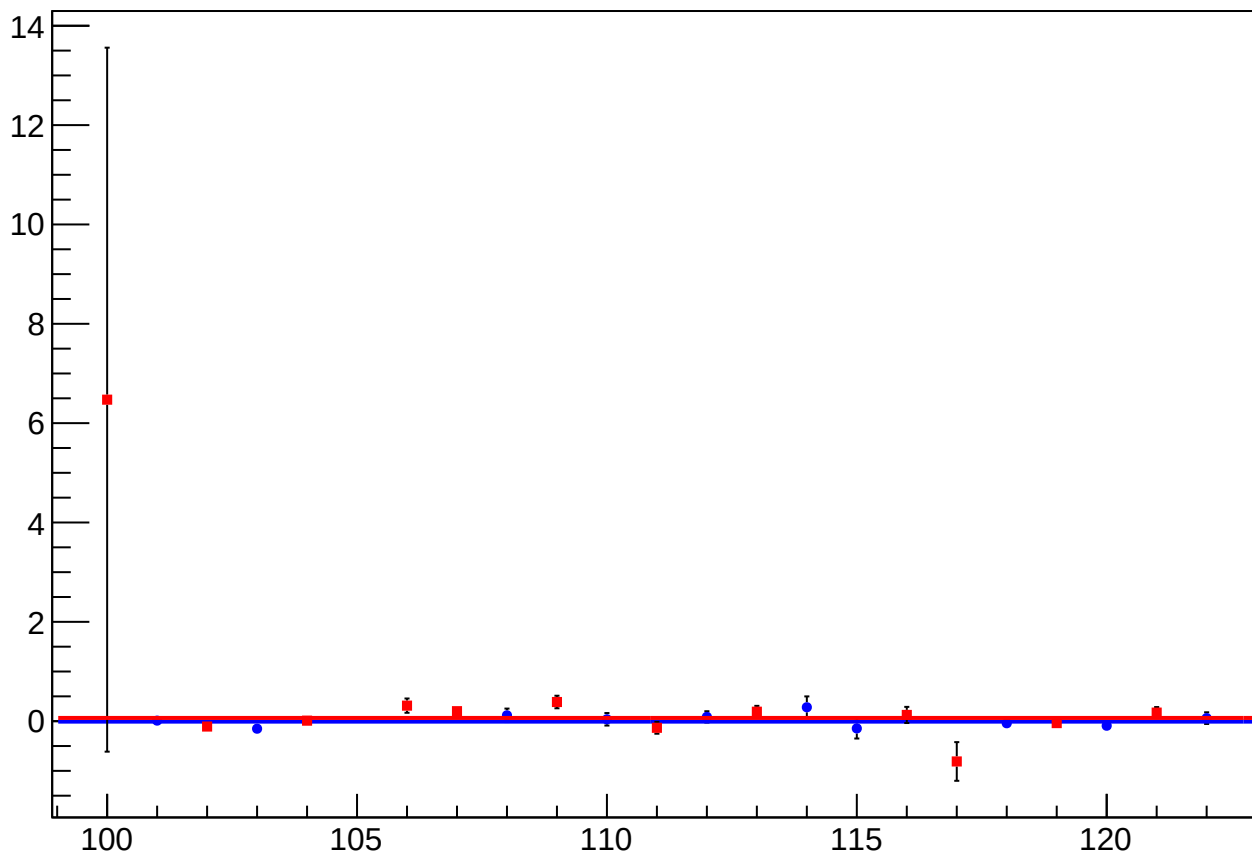
Right Out: -0.155+/-0.051 χ^2/NDF : 34.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.094+/-0.050 χ^2/NDF : 3.1/9

-0.155+/-0.051 χ^2/NDF : 34.2/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.009+/-0.029 χ^2 /NDF: 7.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

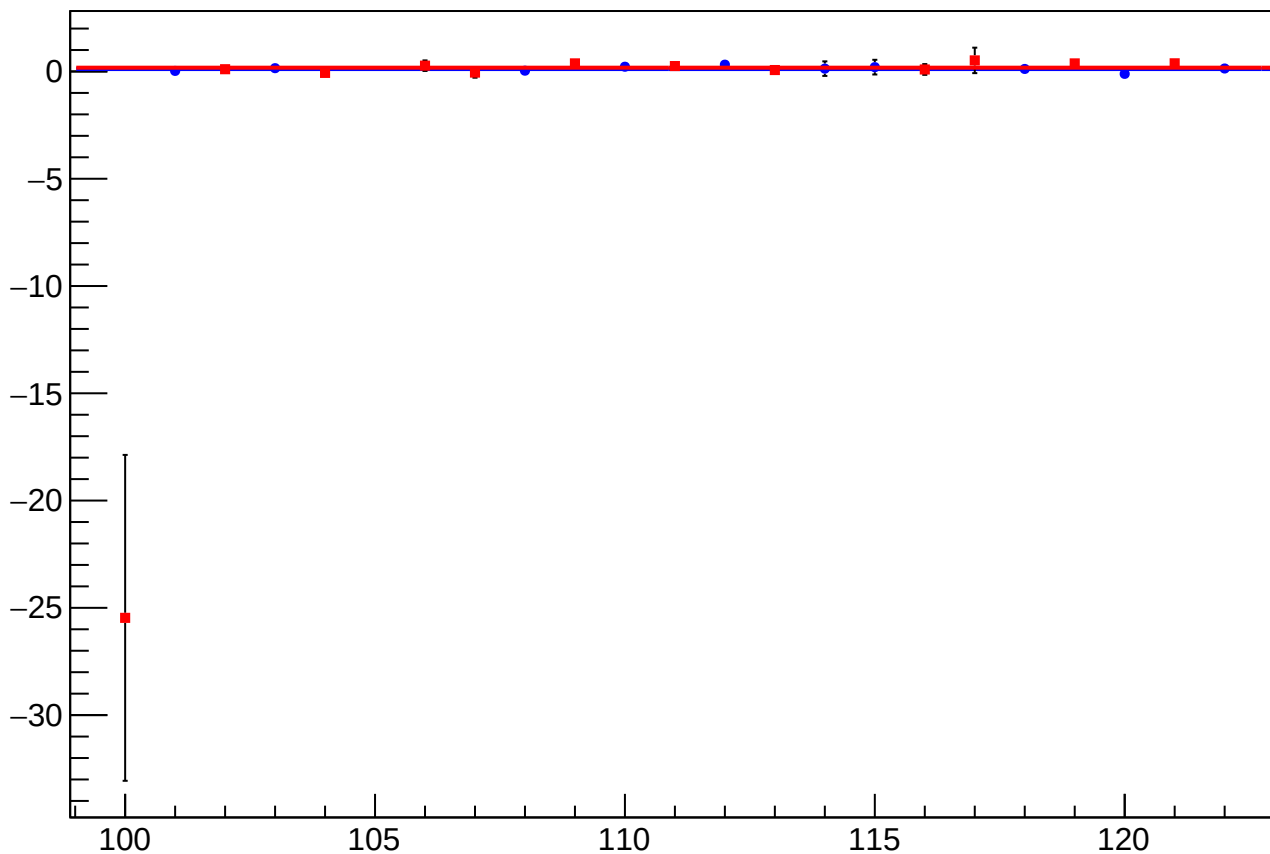
Right Out: 0.066+/-0.033 χ^2 /NDF: 28.4/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.009+/-0.029 χ^2 /NDF: 7.8/9

0.066+/-0.033 χ^2 /NDF: 28.4/11

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.112+/-0.054 χ^2/NDF : 4.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

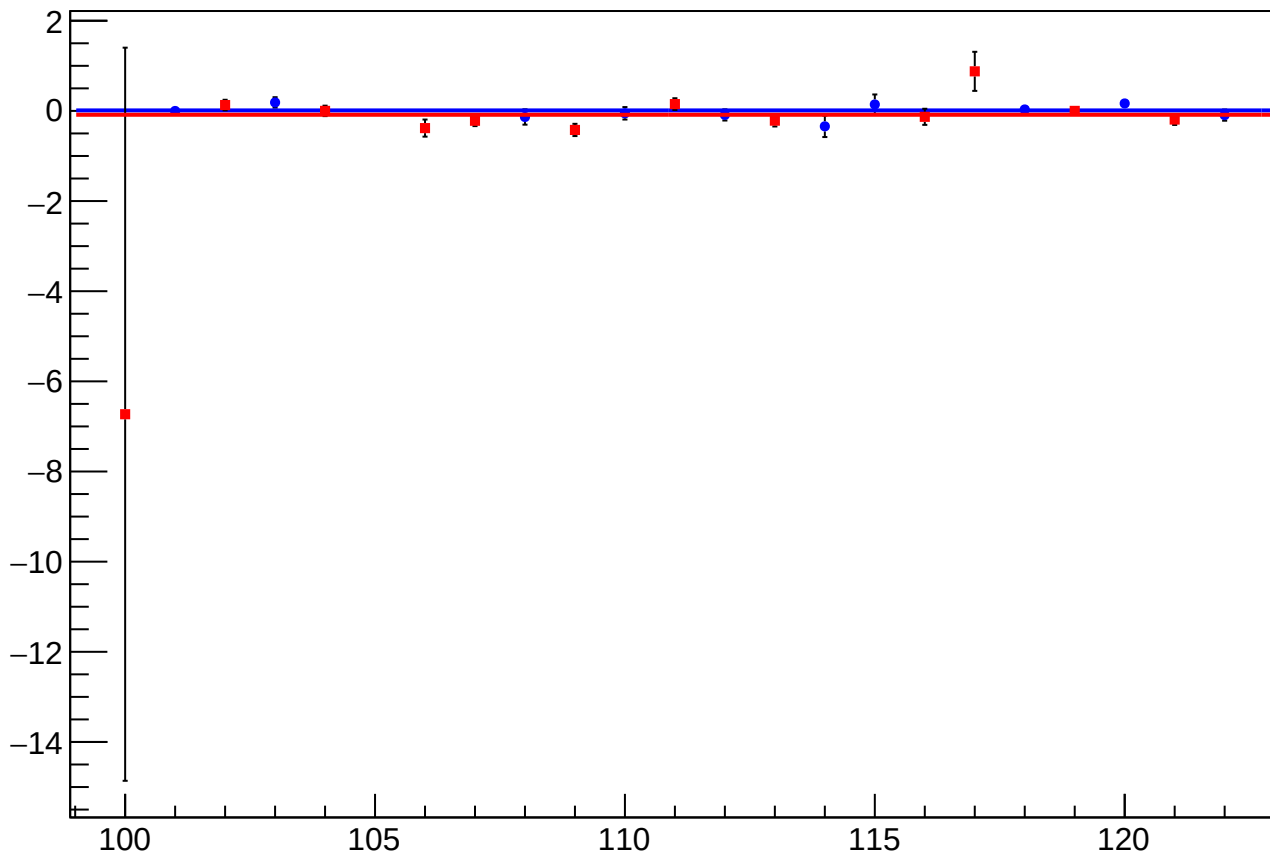
Right Out: 0.177+/-0.057 χ^2/NDF : 19.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.112+/-0.054 χ^2/NDF : 4.0/9

0.177+/-0.057 χ^2/NDF : 19.9/11

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.011+/-0.035 χ^2/NDF : 9.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

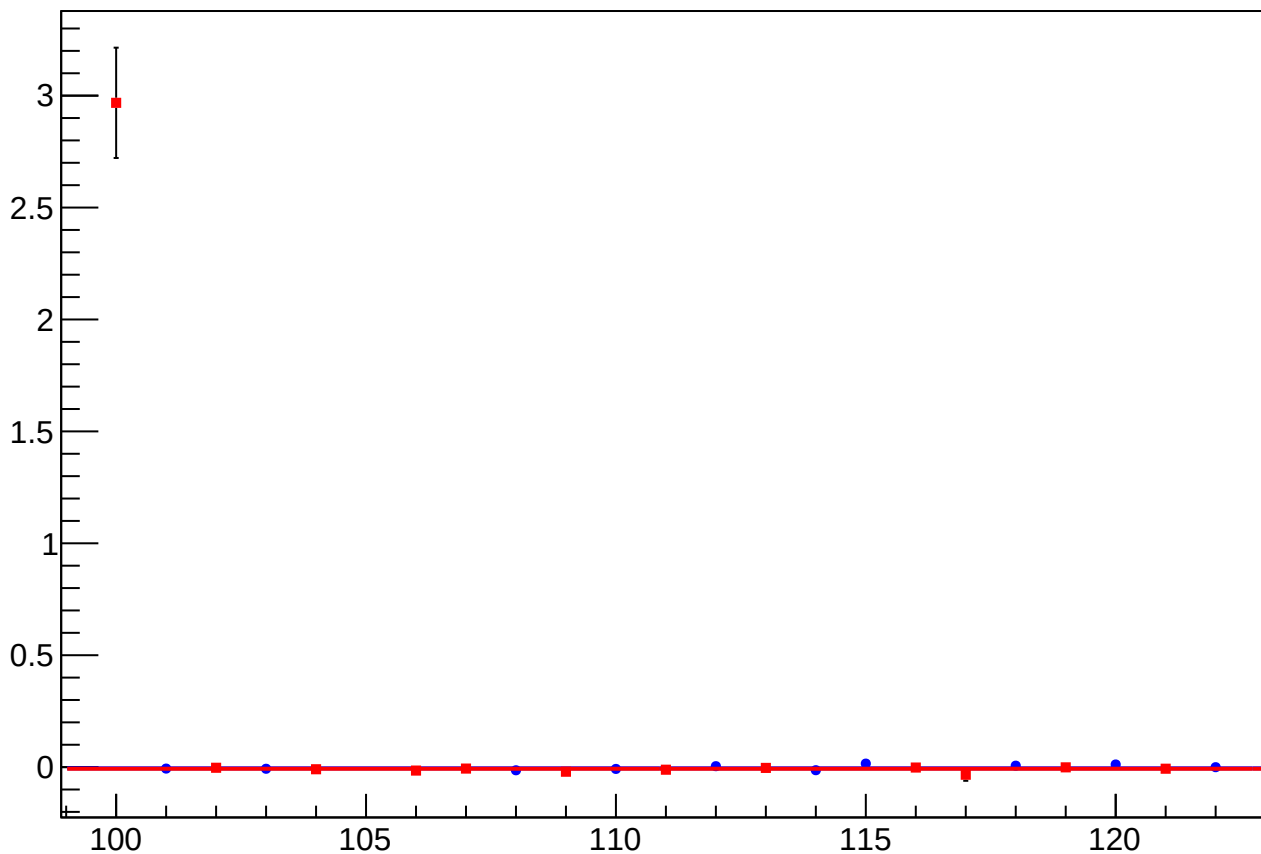
Right Out: -0.086+/-0.039 χ^2/NDF : 25.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.035 χ^2/NDF : 9.3/9

-0.086+/-0.039 χ^2/NDF : 25.6/11

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.002 χ^2 /NDF: 13.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

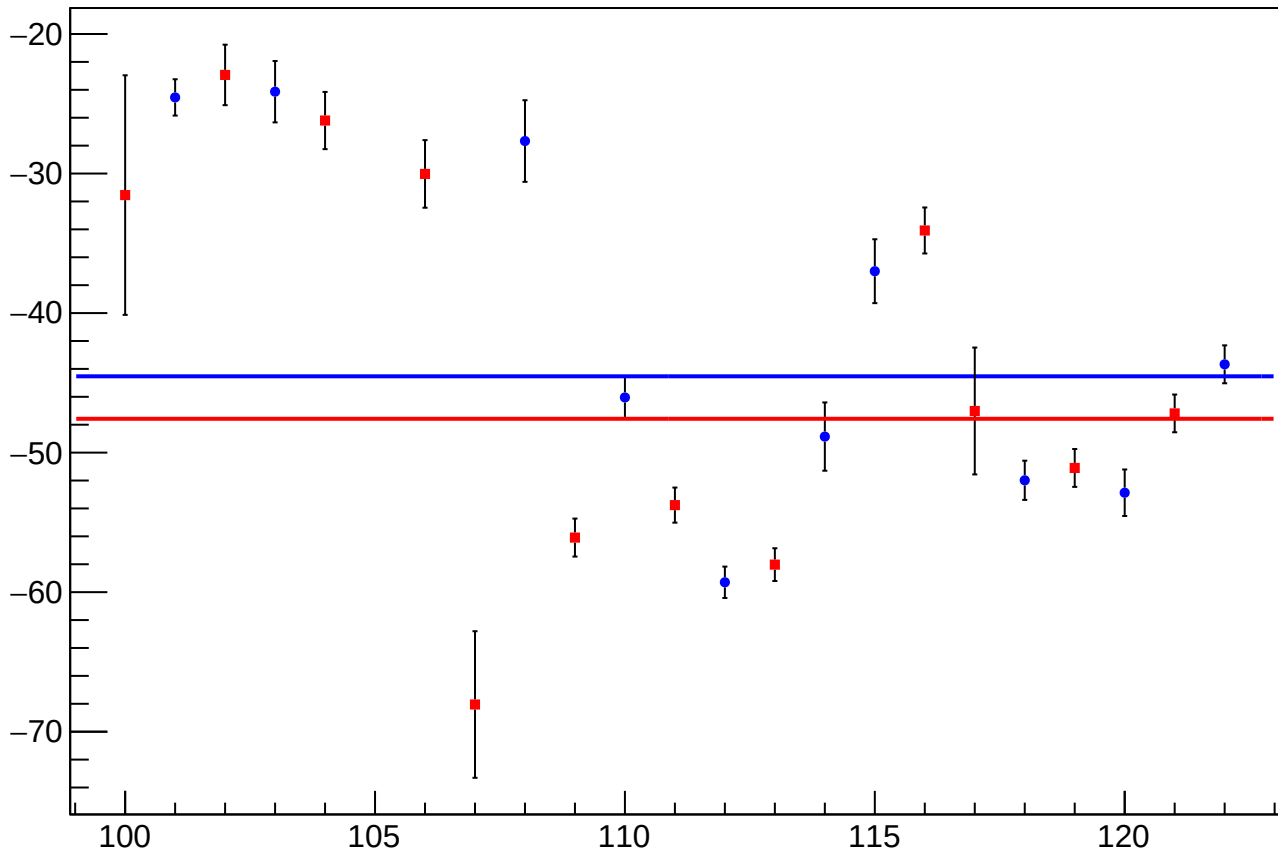
Right Out: -0.007+/-0.002 χ^2 /NDF: 156.0/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.005+/-0.002 χ^2 /NDF: 13.1/9

-0.007+/-0.002 χ^2 /NDF: 156.0/11

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -44.531+/-0.505 χ^2/NDF : 596.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

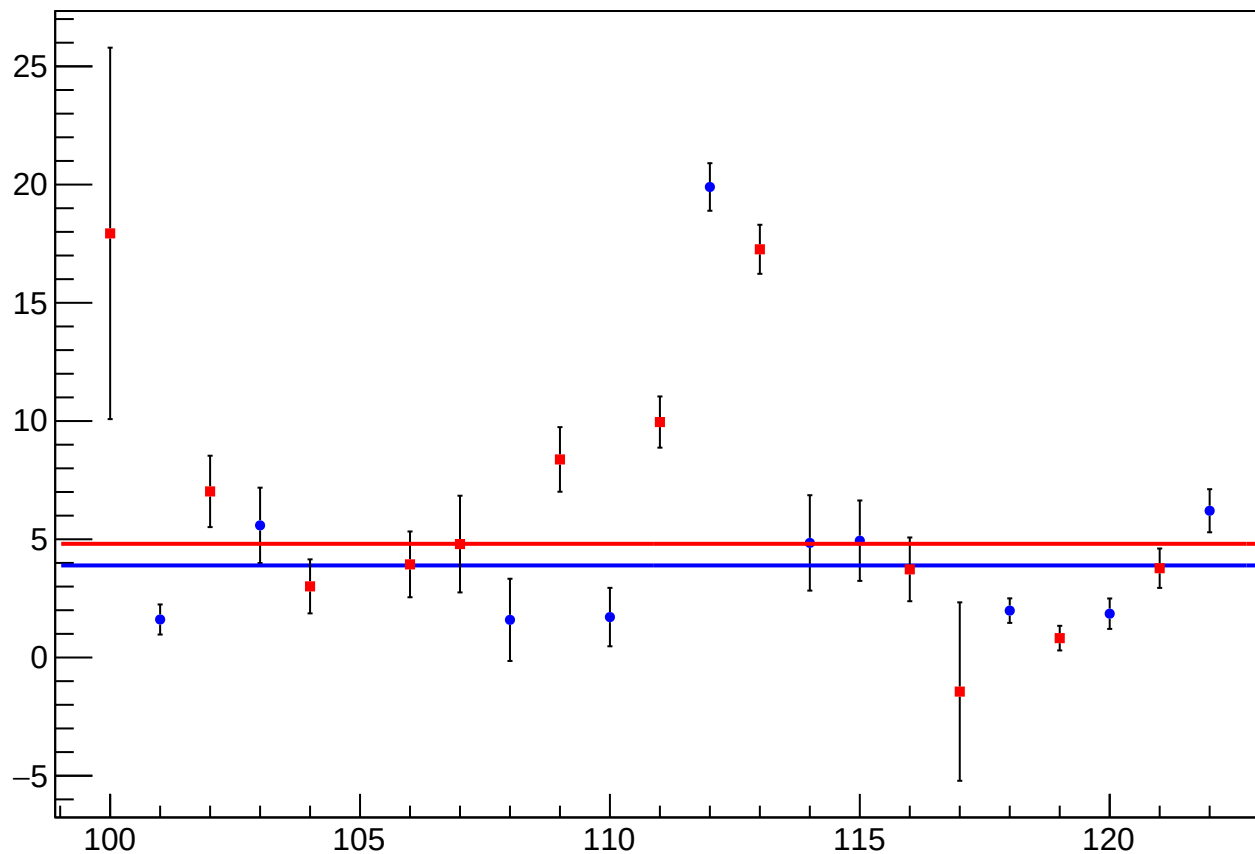
Right Out: -47.575+/-0.495 χ^2/NDF : 525.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.531+/-0.505 χ^2/NDF : 596.2/9

-47.575+/-0.495 χ^2/NDF : 525.5/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.893+/-0.280 χ^2/NDF : 302.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

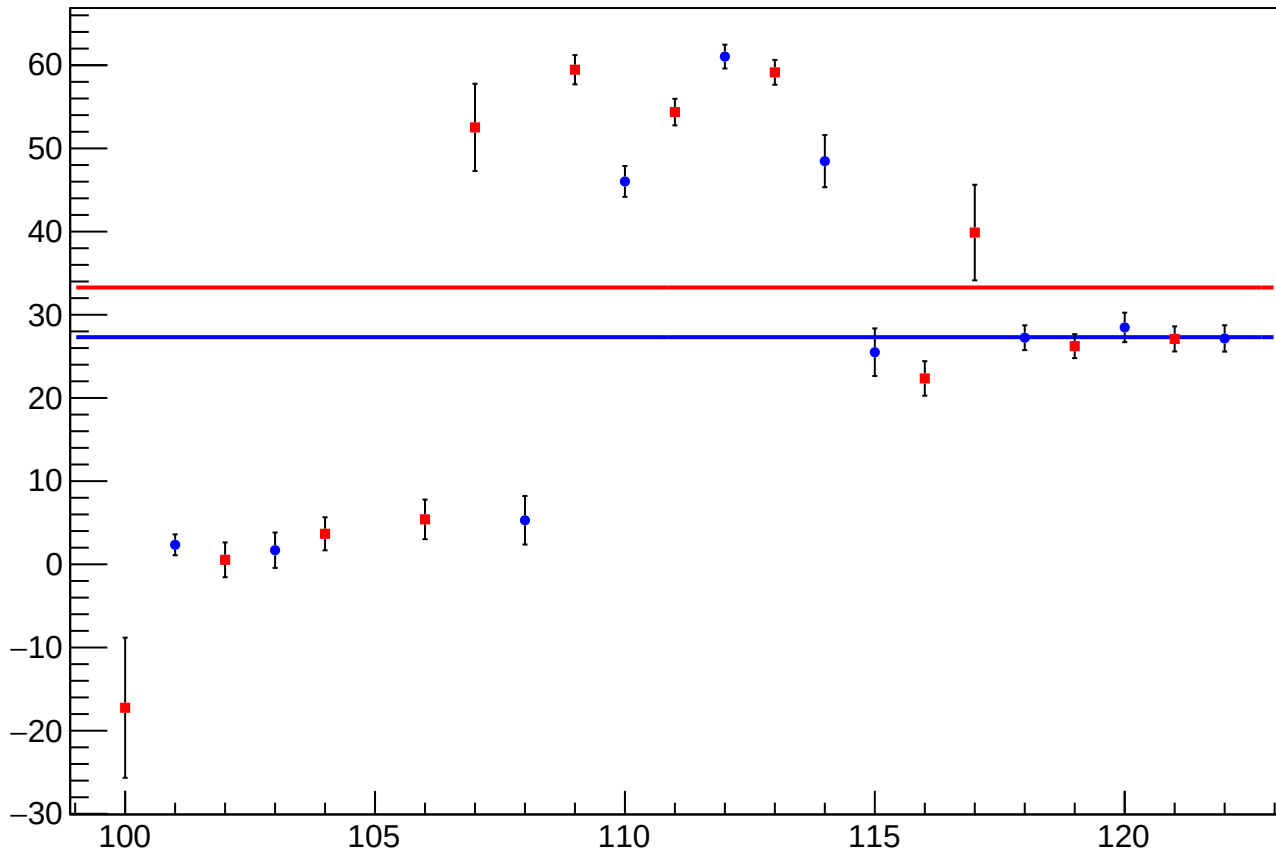
Right Out: 4.808+/-0.315 χ^2/NDF : 245.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.893+/-0.280 χ^2/NDF : 302.8/9

4.808+/-0.315 χ^2/NDF : 245.1/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.307 $\pm$ 0.564 χ^2 /NDF: 1301.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

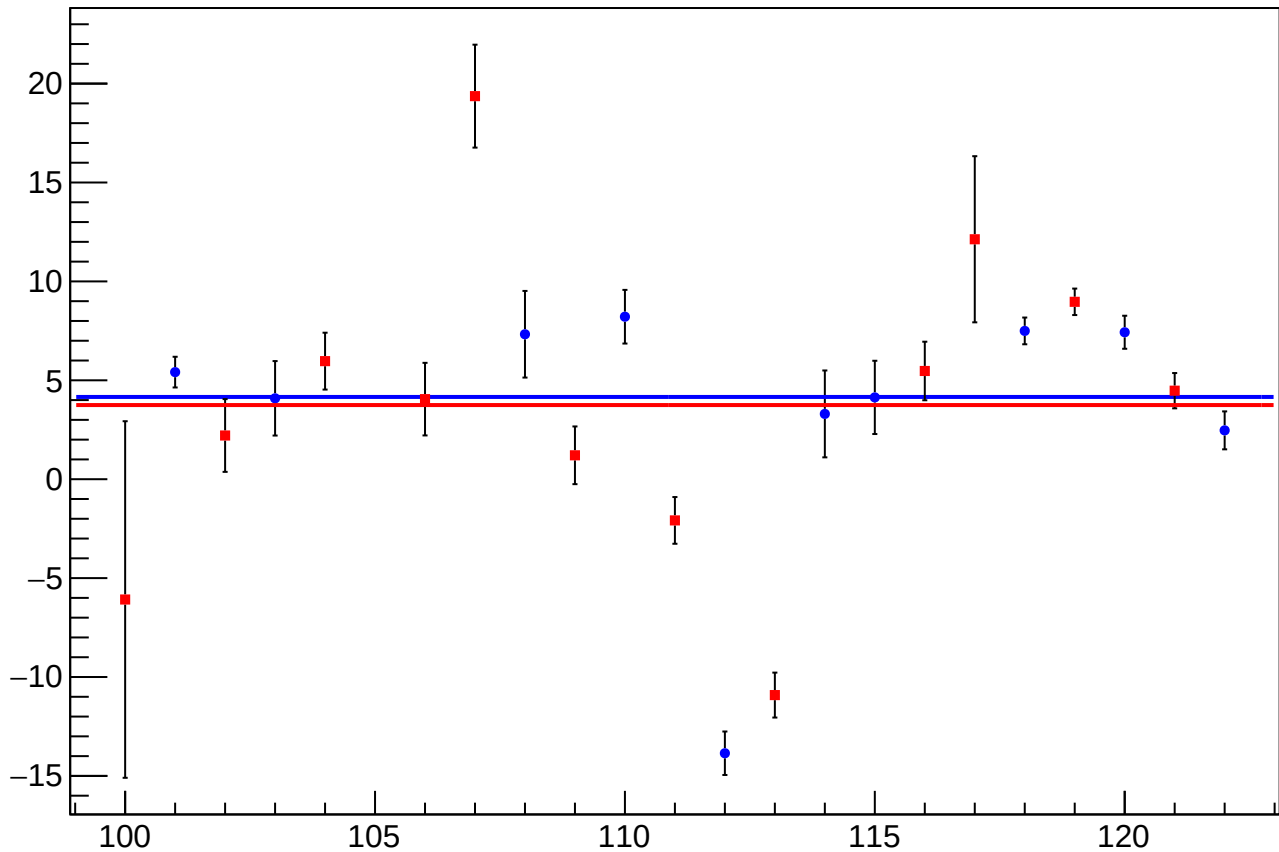
27.307 $\pm$ 0.564 χ^2 /NDF: 1301.7/9

Right Out: 33.277 $\pm$ 0.572 χ^2 /NDF: 1421.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.277 $\pm$ 0.572 χ^2 /NDF: 1421.5/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.159+/-0.338 χ^2/NDF : 325.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

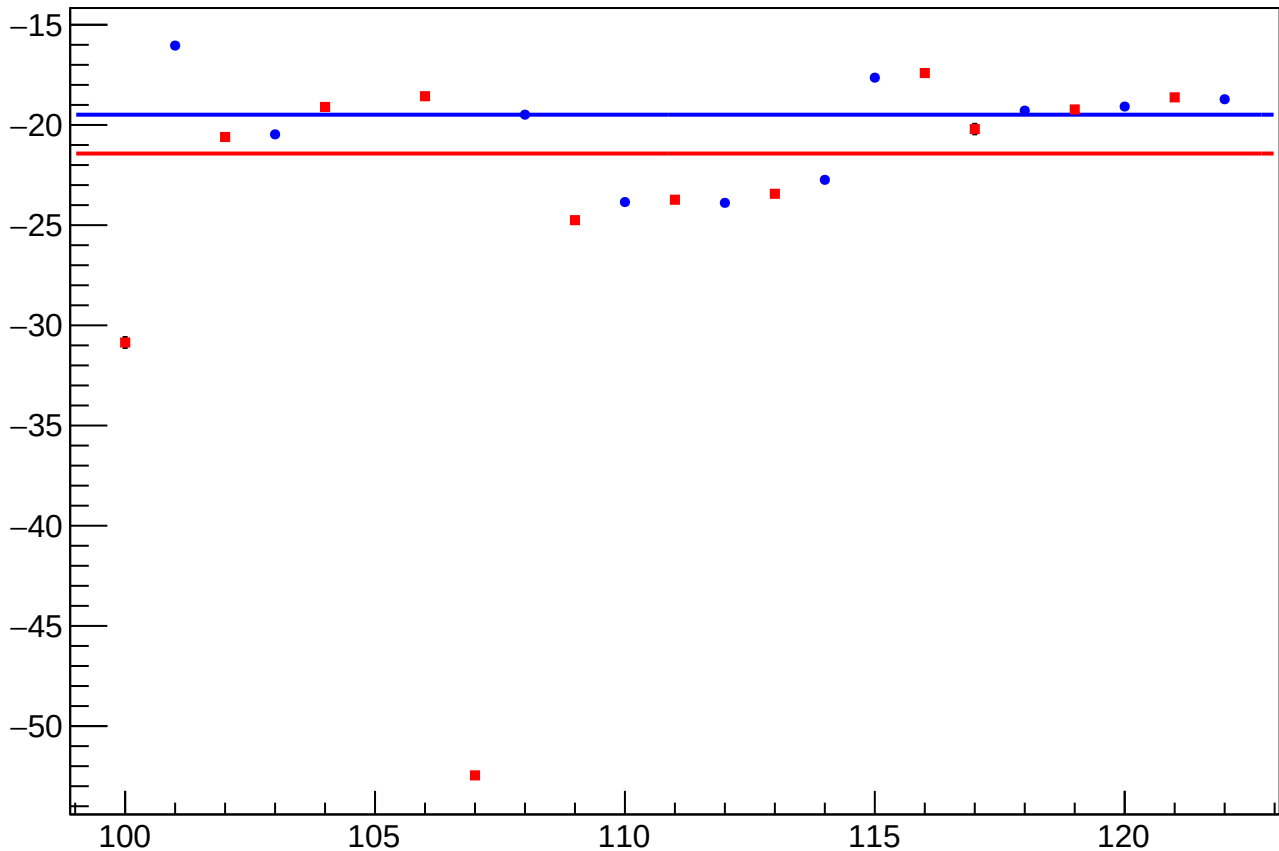
Right Out: 3.748+/-0.373 χ^2/NDF : 301.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.159+/-0.338 χ^2/NDF : 325.2/9

3.748+/-0.373 χ^2/NDF : 301.2/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.487+/-0.021 χ^2/NDF : 13864.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

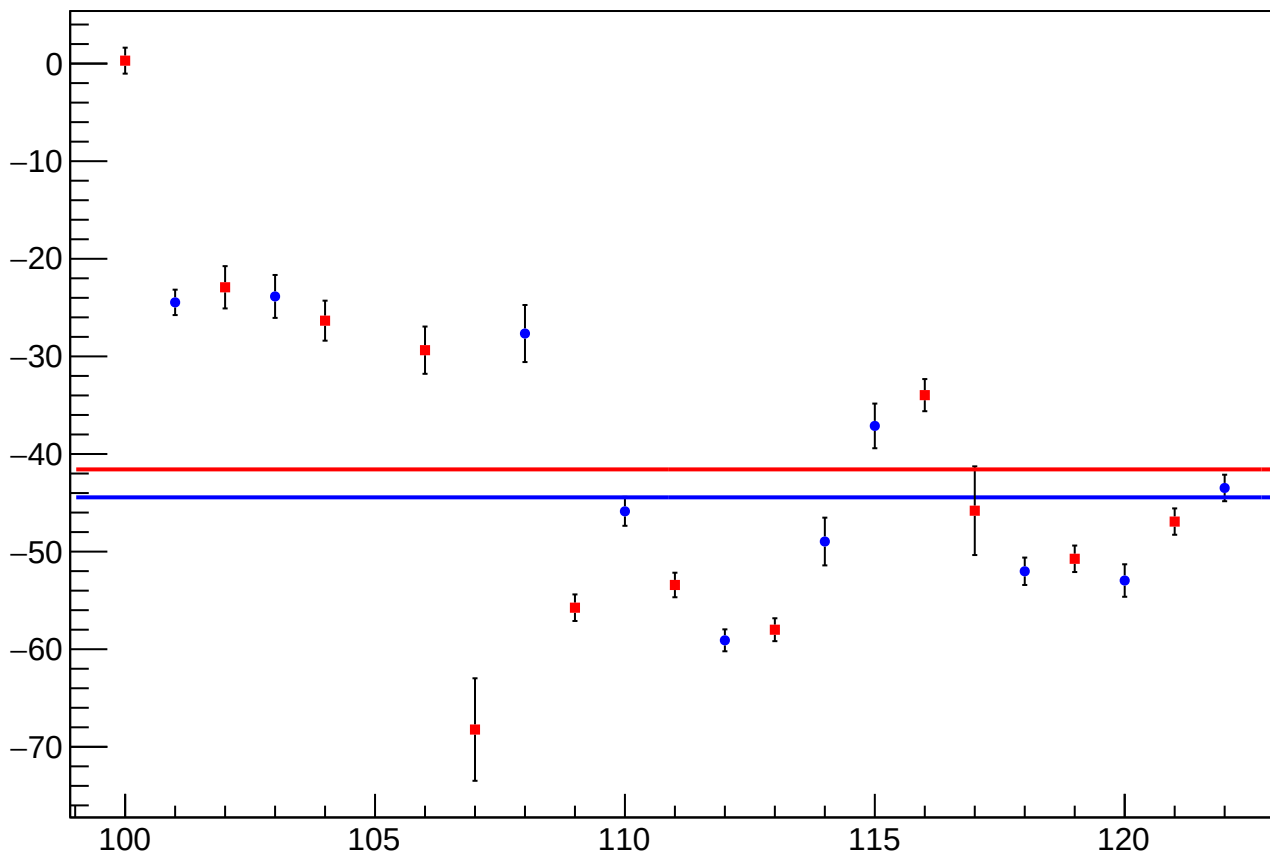
-19.487+/-0.021 χ^2/NDF : 13864.8/9

Right Out: -21.425+/-0.021 χ^2/NDF : 80637.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.425+/-0.021 χ^2/NDF : 80637.7/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

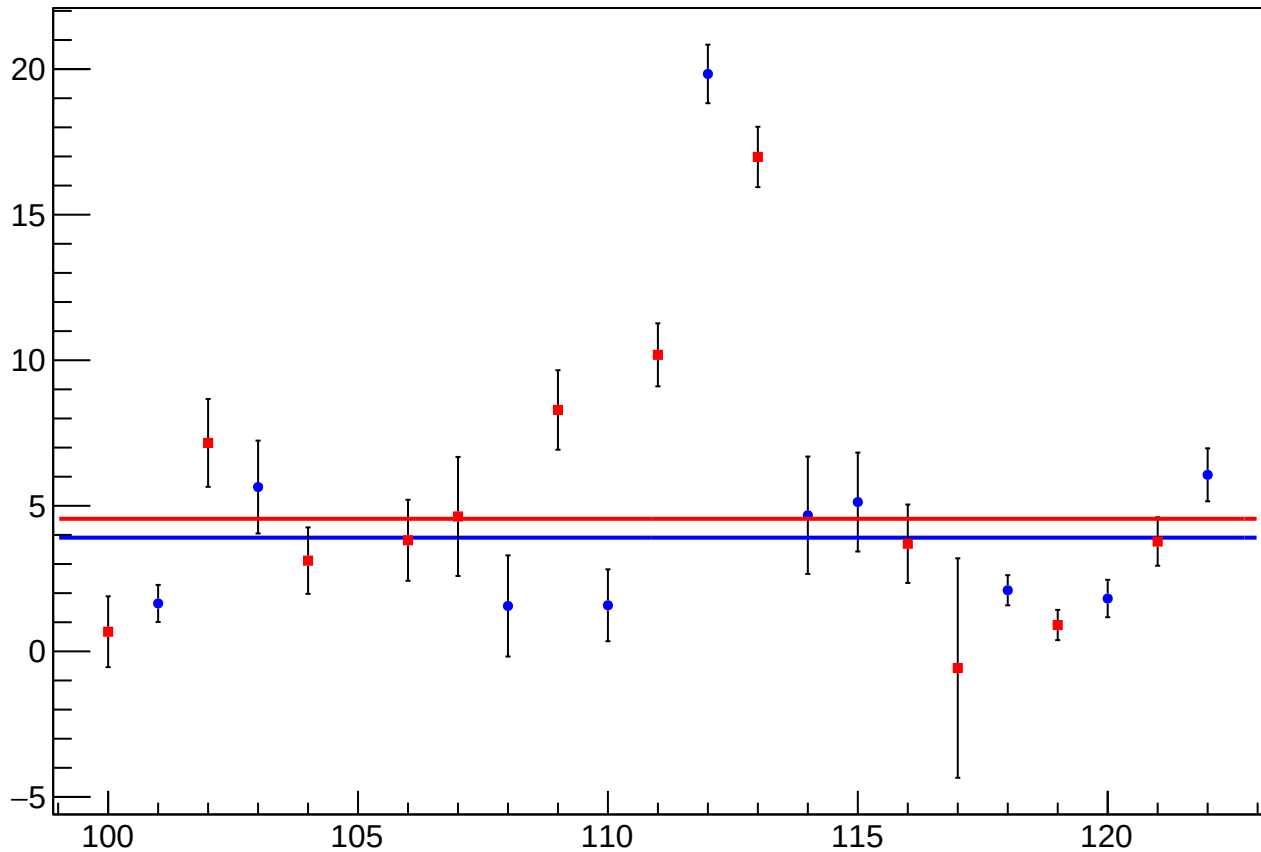
Right Out: -41.577 $\pm$ 0.465 χ^2 /NDF: 1648.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

-41.577 $\pm$ 0.465 χ^2 /NDF: 1648.8/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.906 $\pm$ 0.280 χ^2 /NDF: 299.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

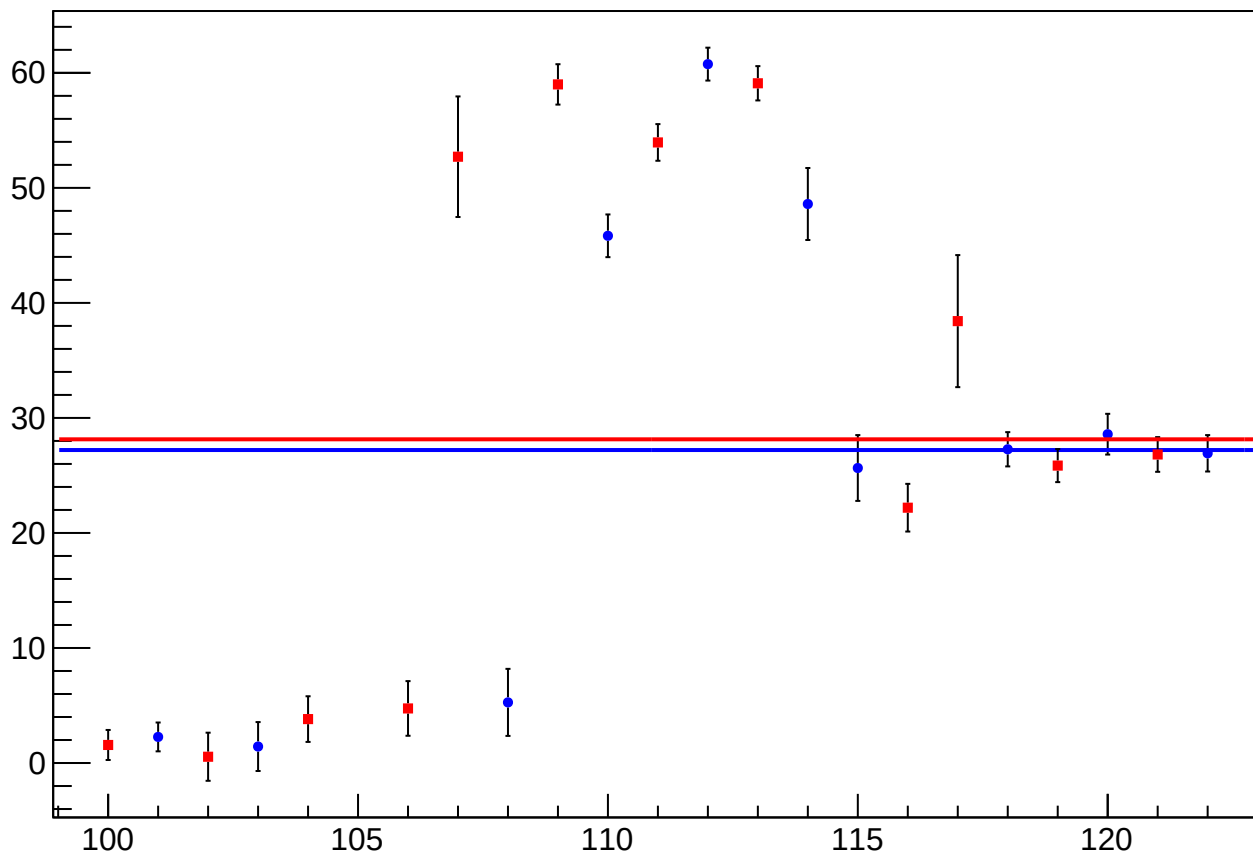
Right Out: 4.554 $\pm$ 0.305 χ^2 /NDF: 245.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.906 $\pm$ 0.280 χ^2 /NDF: 299.3/9

4.554 $\pm$ 0.305 χ^2 /NDF: 245.8/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.209+/-0.564 χ^2/NDF : 1298.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

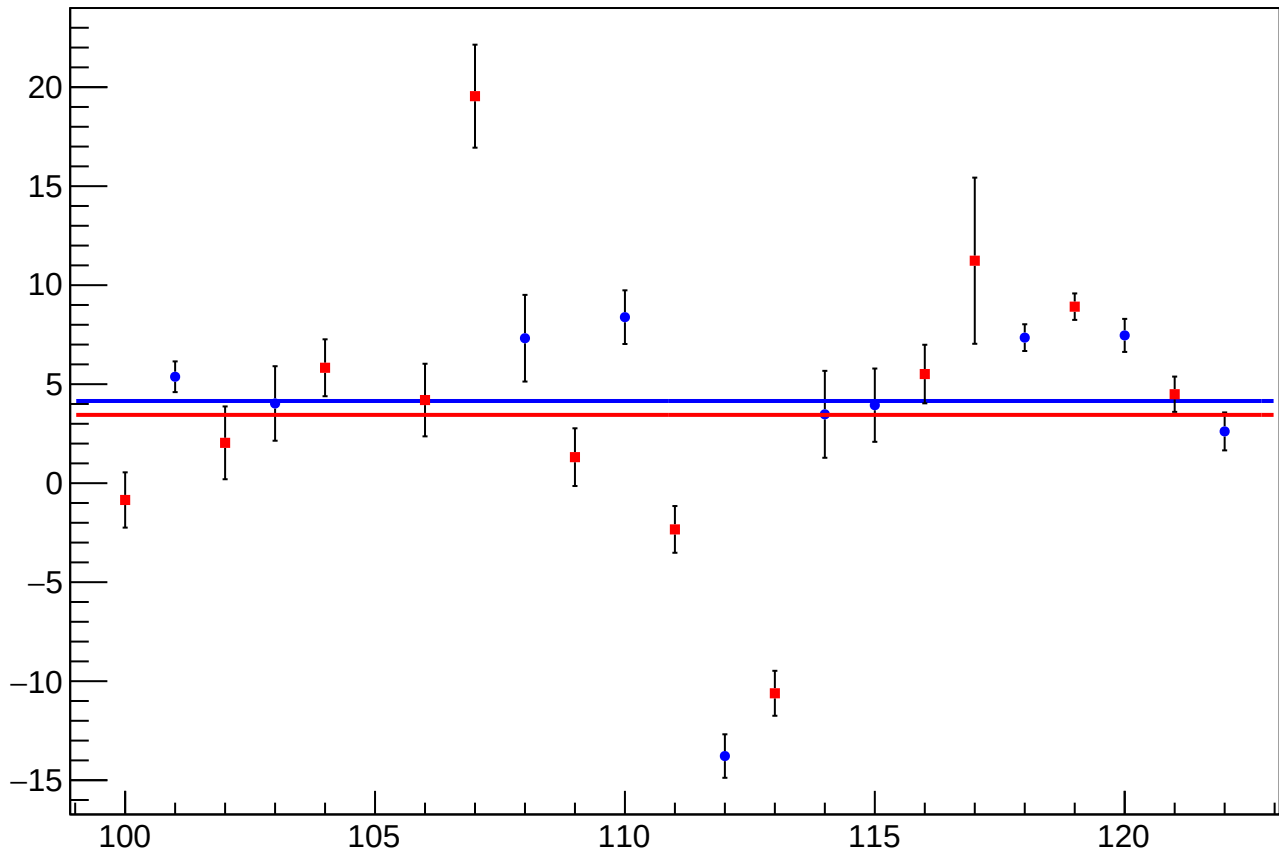
Right Out: 28.141+/-0.524 χ^2/NDF : 1874.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.209+/-0.564 χ^2/NDF : 1298.2/9

28.141+/-0.524 χ^2/NDF : 1874.7/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.151+/-0.338 χ^2/NDF : 321.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

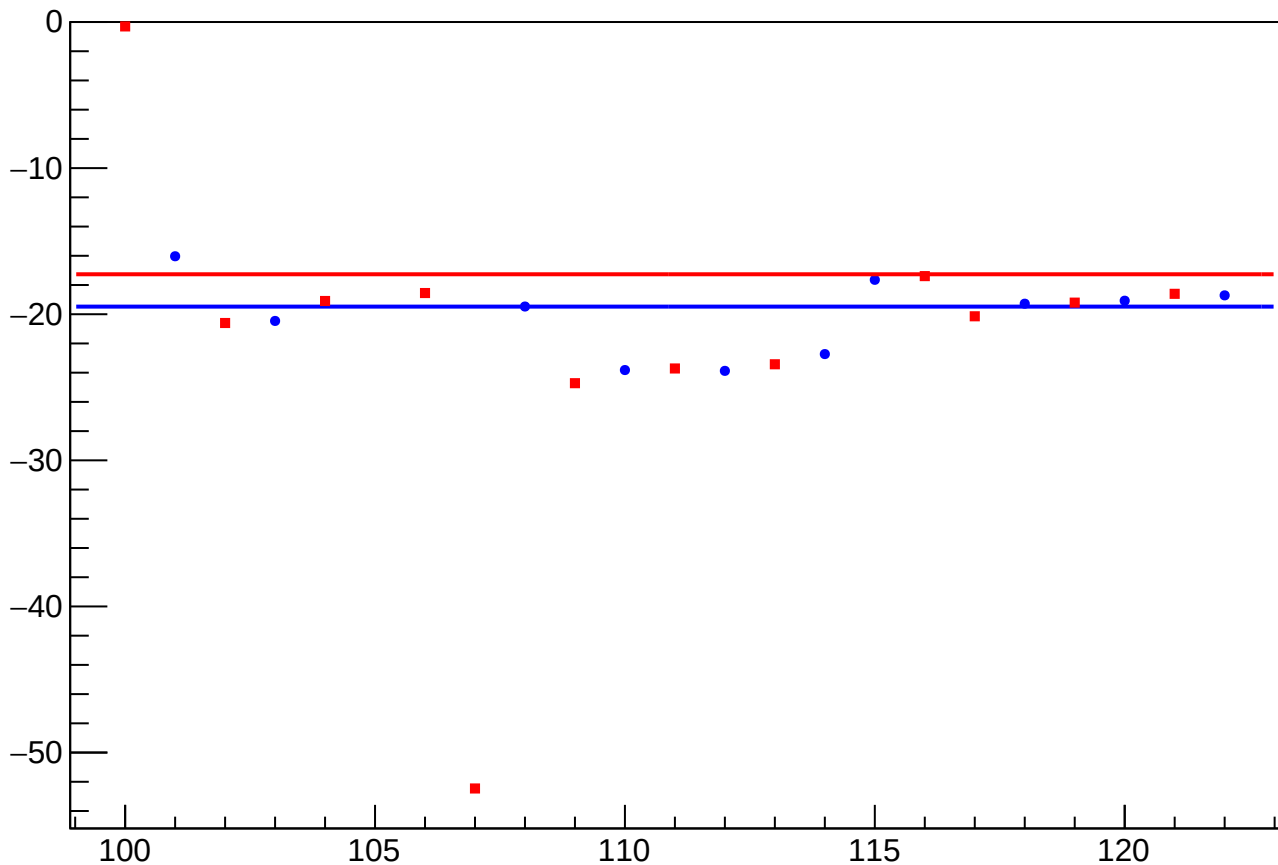
Right Out: 3.449+/-0.360 χ^2/NDF : 304.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.151+/-0.338 χ^2/NDF : 321.7/9

3.449+/-0.360 χ^2/NDF : 304.5/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.478+/-0.021 χ^2/NDF : 13842.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

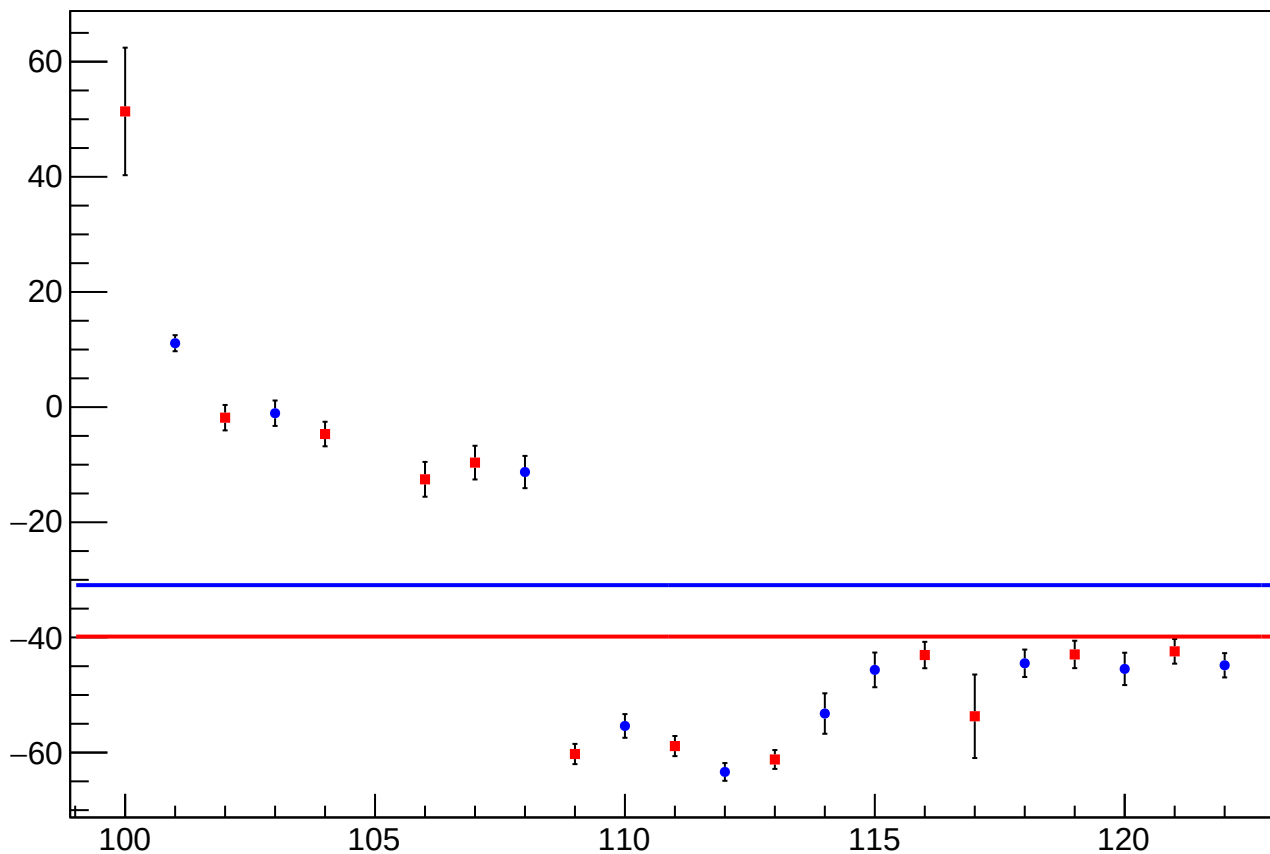
Right Out: -17.265+/-0.019 χ^2/NDF : 279364.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.478+/-0.021 χ^2/NDF : 13842.8/9

-17.265+/-0.019 χ^2/NDF : 279364.0/11

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -30.922 $\pm$ 0.671 χ^2 /NDF: 1890.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

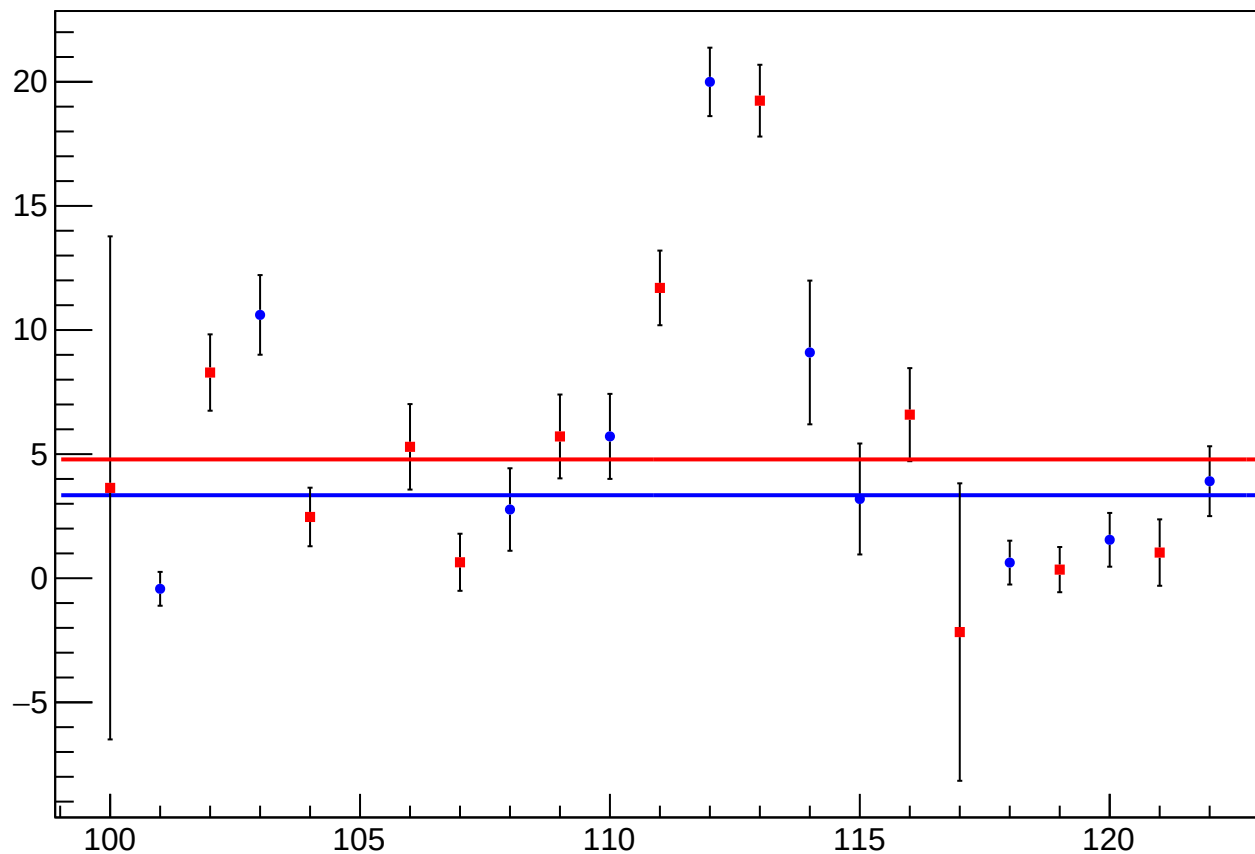
Right Out: -39.855 $\pm$ 0.661 χ^2 /NDF: 1255.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.922 $\pm$ 0.671 χ^2 /NDF: 1890.8/9

-39.855 $\pm$ 0.661 χ^2 /NDF: 1255.9/11

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 3.344+/-0.386 χ^2/NDF : 215.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

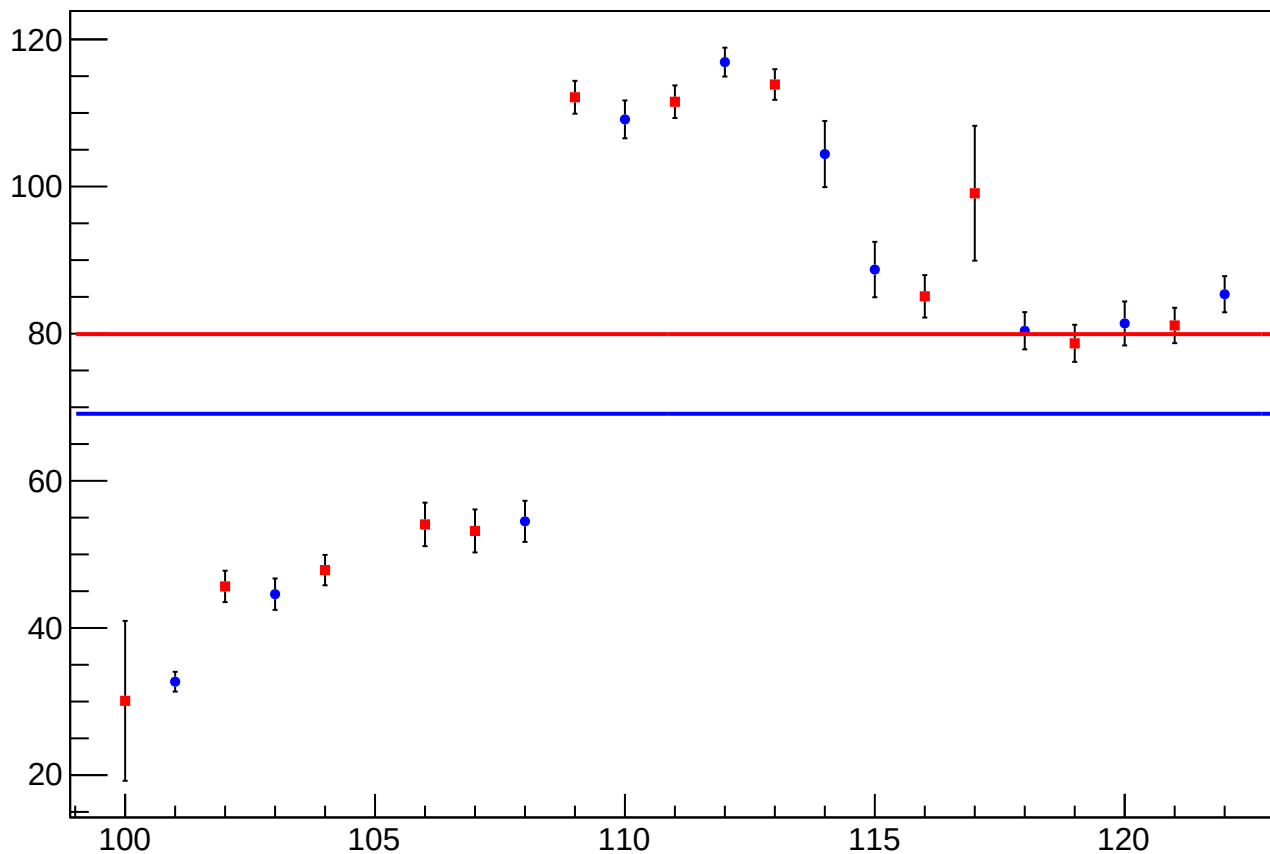
Right Out: 4.787+/-0.423 χ^2/NDF : 177.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.344+/-0.386 χ^2/NDF : 215.3/9

4.787+/-0.423 χ^2/NDF : 177.4/11

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 69.116+/-0.732 χ^2/NDF : 1897.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

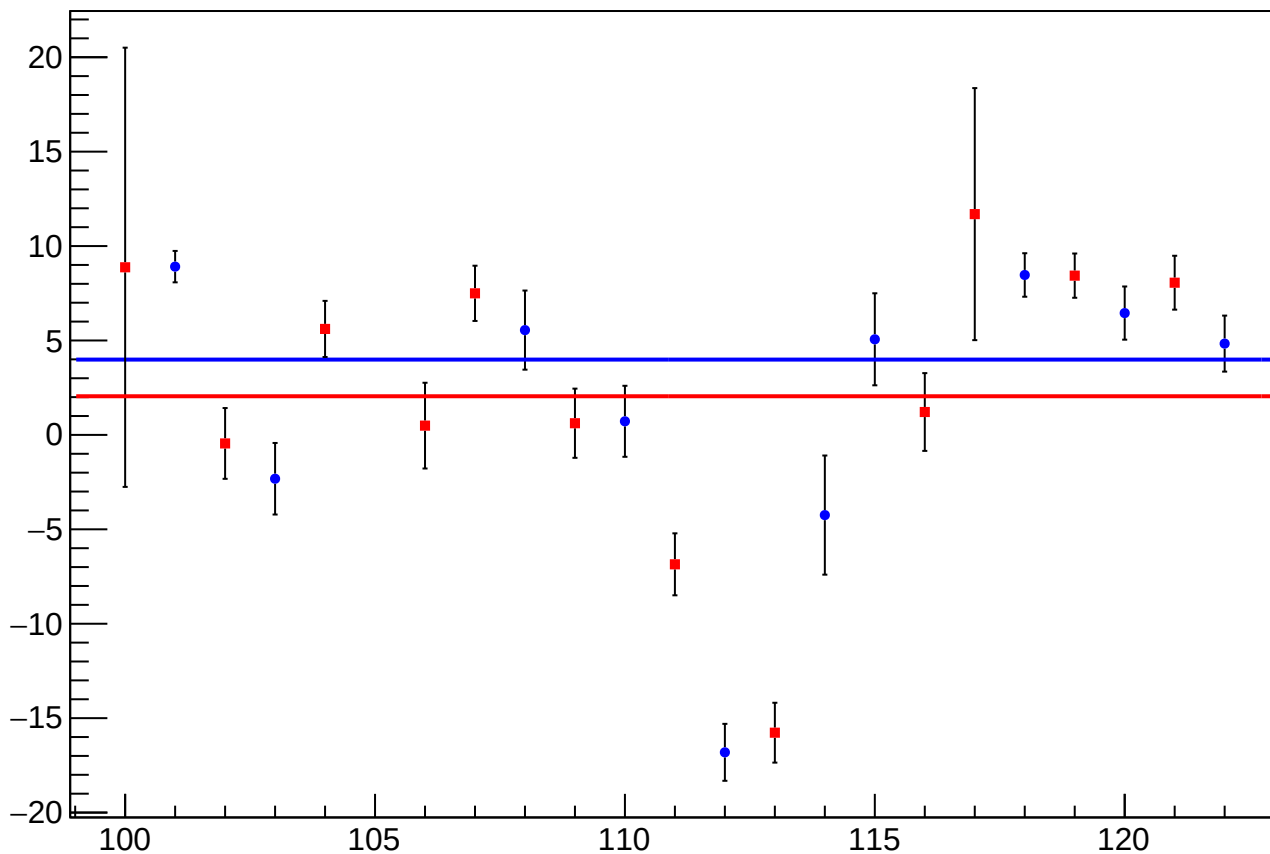
Right Out: 79.937+/-0.747 χ^2/NDF : 1365.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.116+/-0.732 χ^2/NDF : 1897.4/9

79.937+/-0.747 χ^2/NDF : 1365.6/11

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 3.988+/-0.463 χ^2/NDF : 265.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

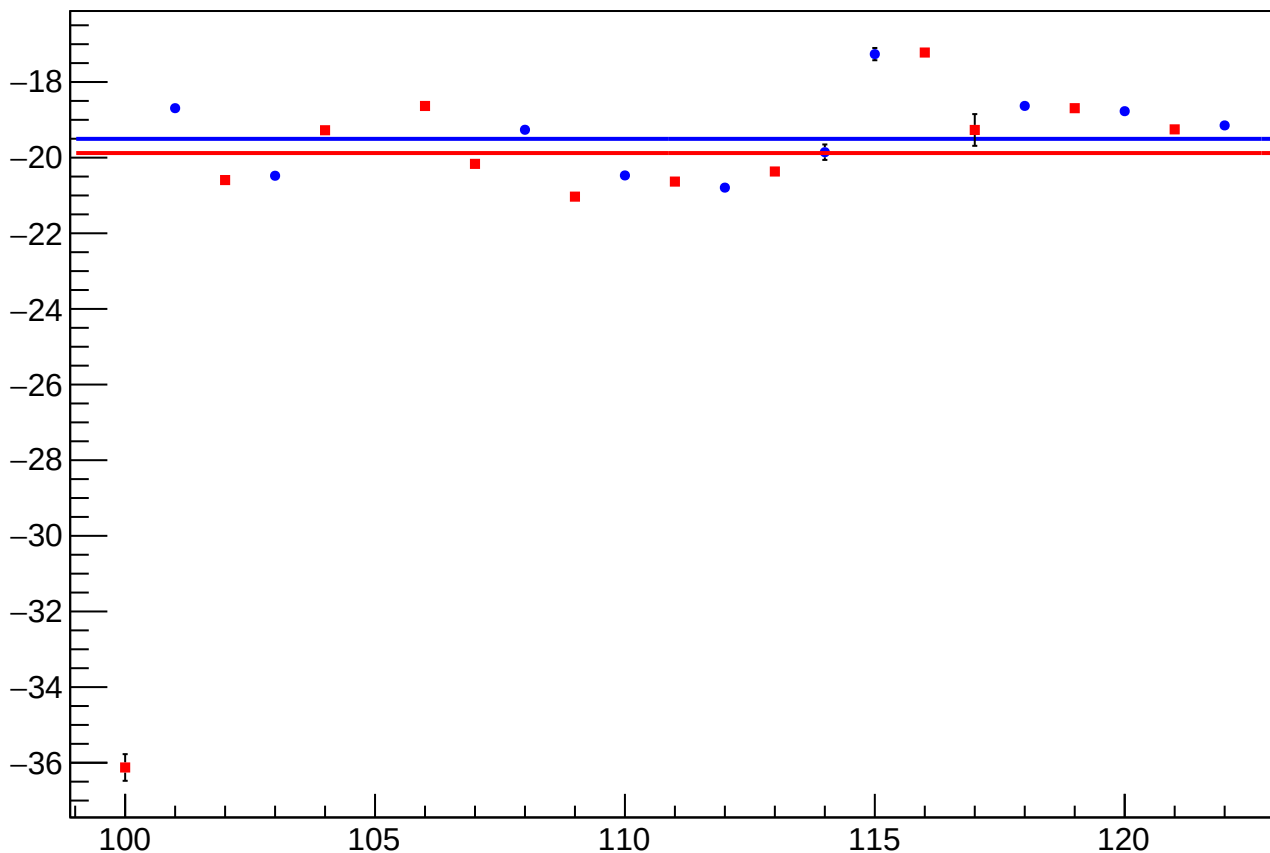
Right Out: 2.047+/-0.503 χ^2/NDF : 228.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.988+/-0.463 χ^2/NDF : 265.5/9

2.047+/-0.503 χ^2/NDF : 228.4/11

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.503 ± 0.025 χ^2/NDF : 1278.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

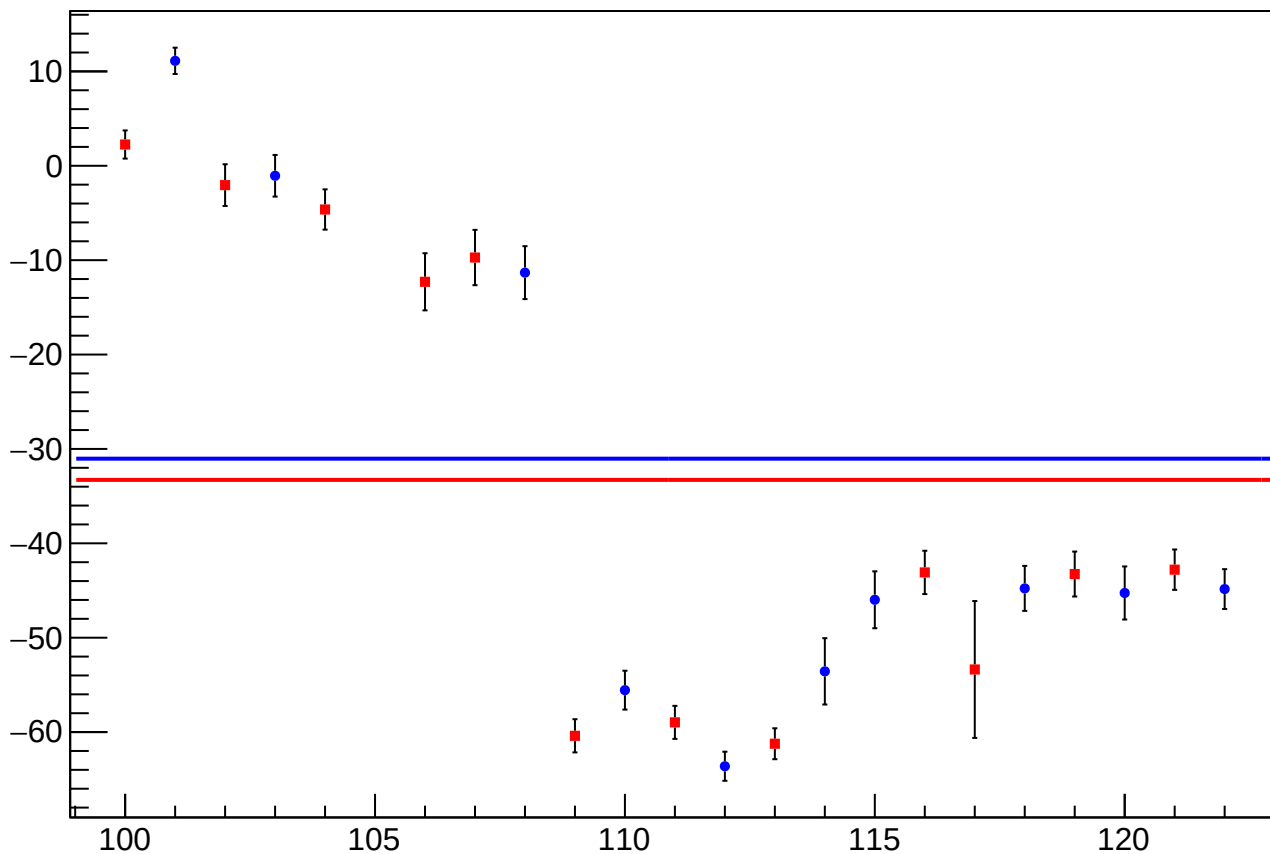
Right Out: -19.879 ± 0.024 χ^2/NDF : 3563.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.503 ± 0.025 χ^2/NDF : 1278.5/9

-19.879 ± 0.024 χ^2/NDF : 3563.6/11

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -31.032 $\pm$ 0.671 χ^2 /NDF: 1901.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

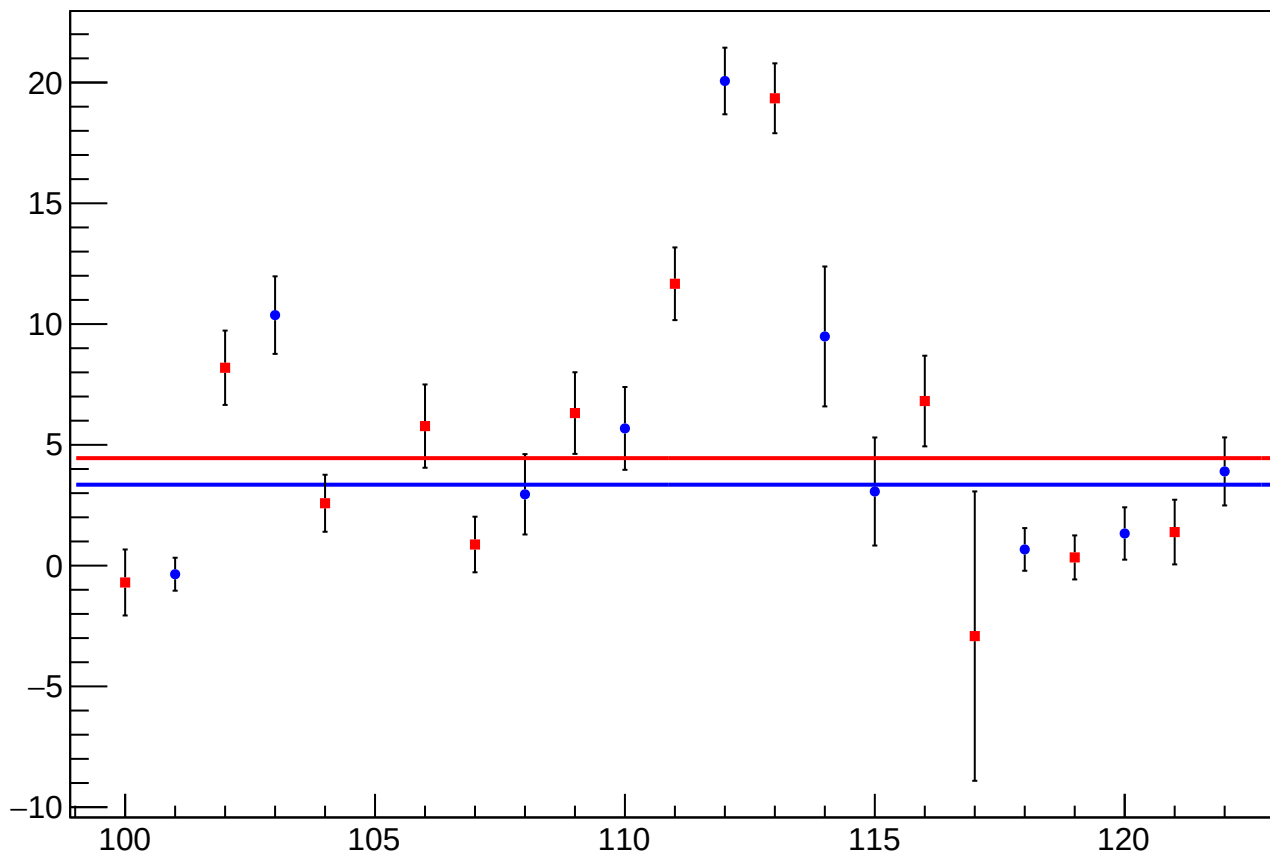
Right Out: -33.279 $\pm$ 0.606 χ^2 /NDF: 1867.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.032 $\pm$ 0.671 χ^2 /NDF: 1901.5/9

-33.279 $\pm$ 0.606 χ^2 /NDF: 1867.4/11

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 3.350+/-0.386 χ^2/NDF : 214.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

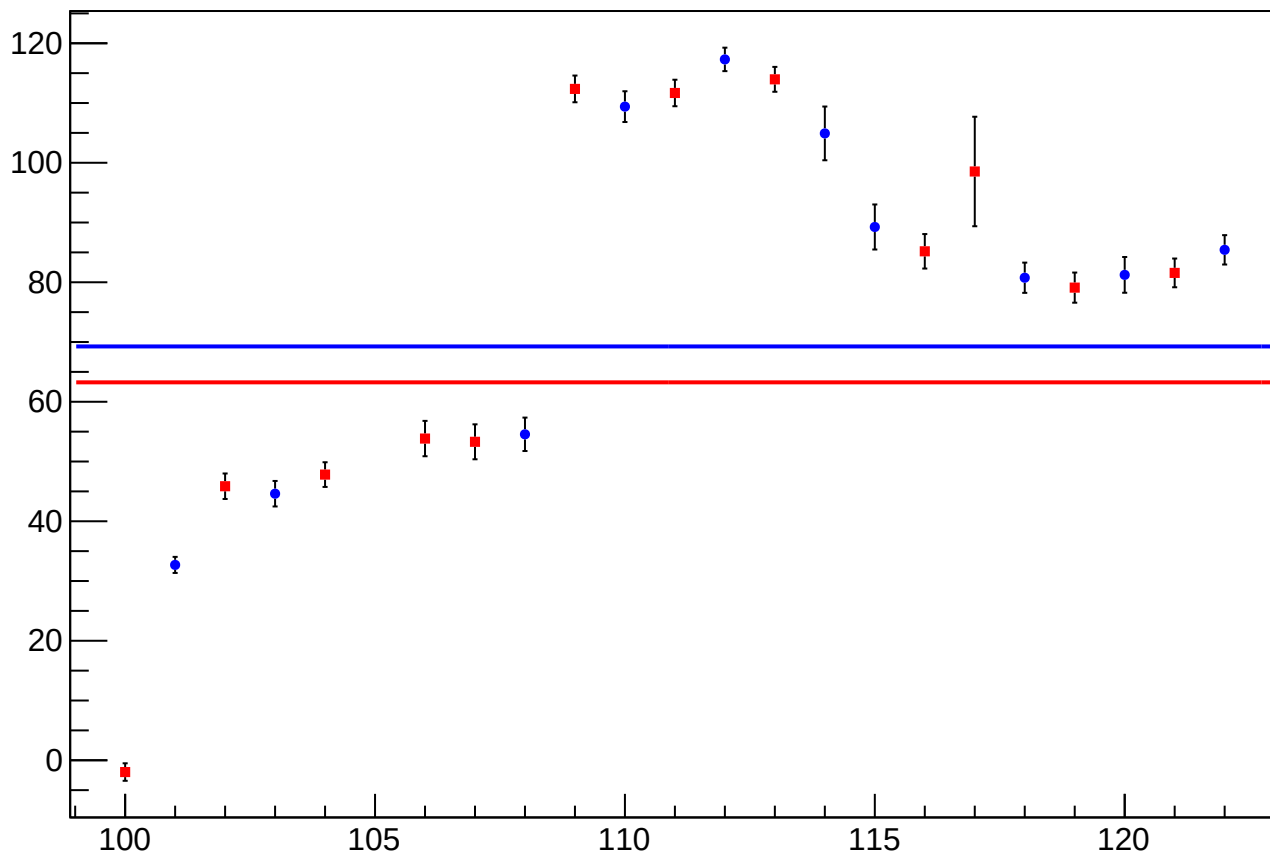
Right Out: 4.450+/-0.405 χ^2/NDF : 191.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.350+/-0.386 χ^2/NDF : 214.7/9

4.450+/-0.405 χ^2/NDF : 191.8/11

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 69.260+/-0.733 χ^2/NDF : 1912.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

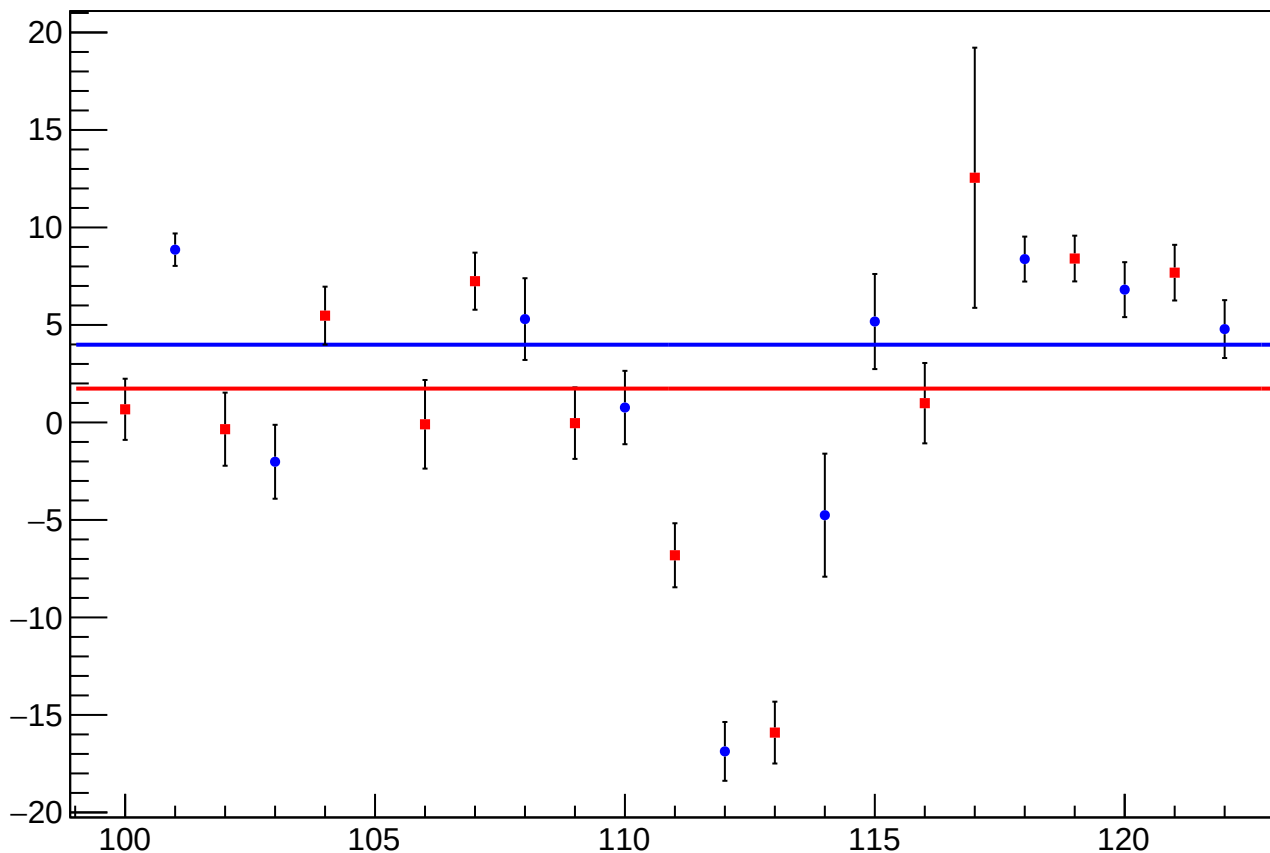
Right Out: 63.250+/-0.667 χ^2/NDF : 3849.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.260+/-0.733 χ^2/NDF : 1912.8/9

63.250+/-0.667 χ^2/NDF : 3849.9/11

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 3.987+/-0.464 χ^2/NDF : 265.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

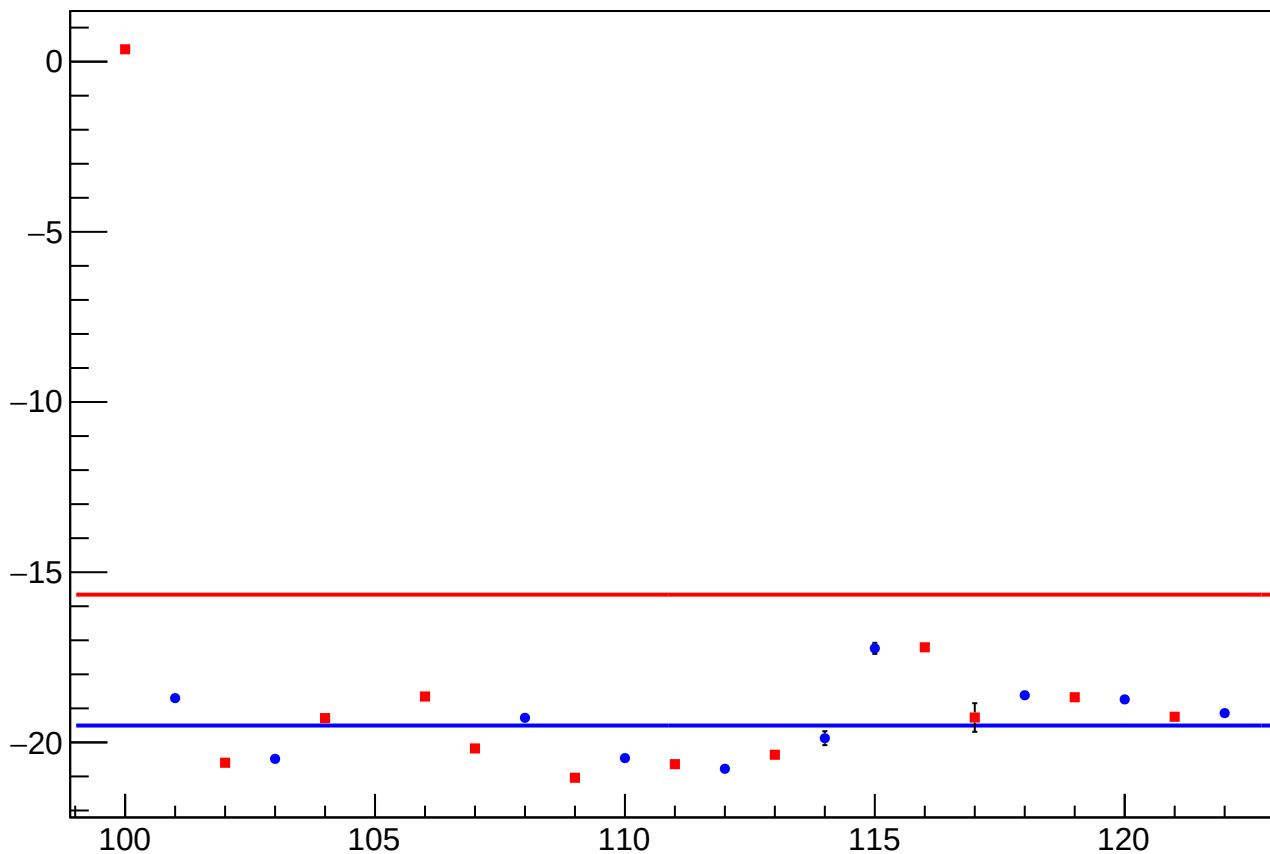
Right Out: 1.736+/-0.480 χ^2/NDF : 227.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.987+/-0.464 χ^2/NDF : 265.7/9

1.736+/-0.480 χ^2/NDF : 227.1/11

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.504 ± 0.025 $\chi^2/\text{NDF}: 1279.1/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

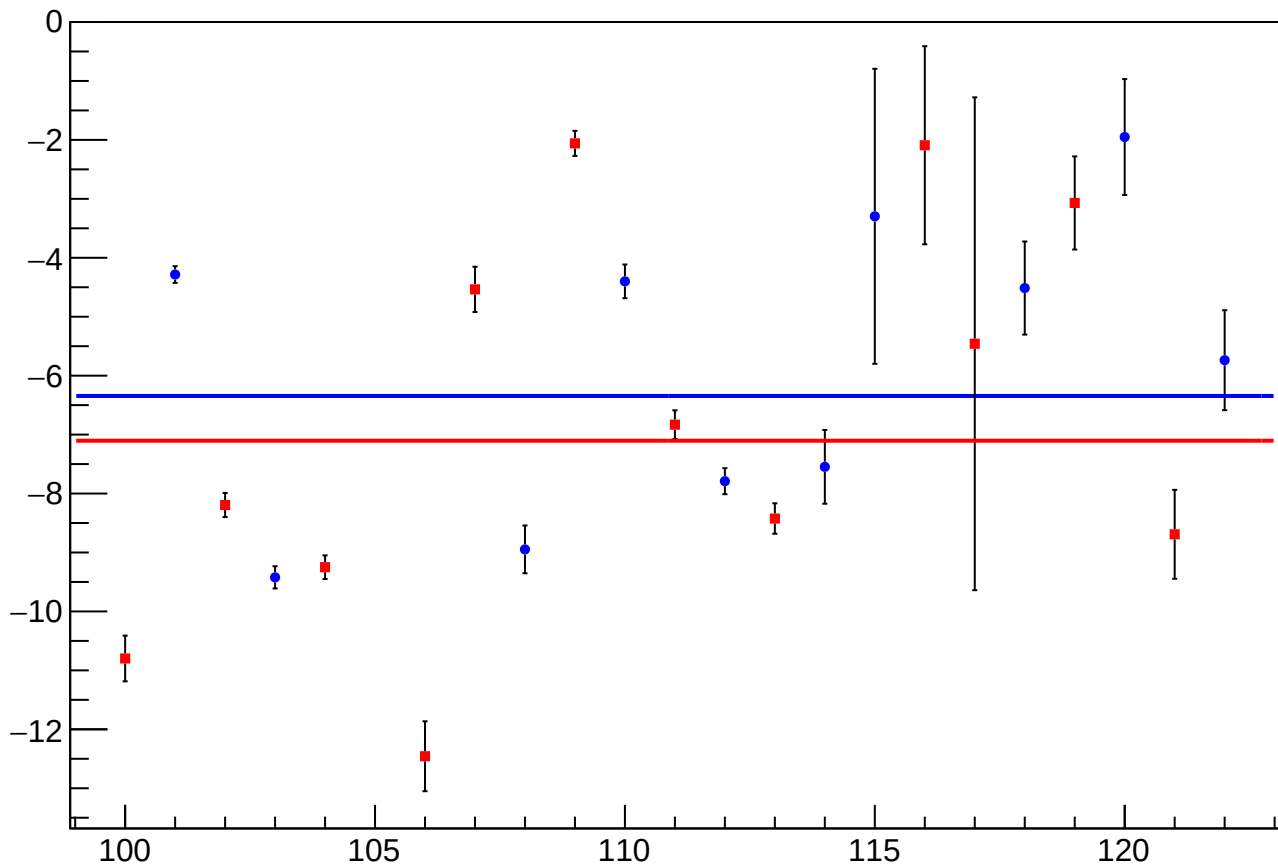
Right Out: -15.659 ± 0.022 $\chi^2/\text{NDF}: 144606.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.504 ± 0.025 $\chi^2/\text{NDF}: 1279.1/9$

-15.659 ± 0.022 $\chi^2/\text{NDF}: 144606.3/11$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.344+/-0.090 χ^2 /NDF: 640.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

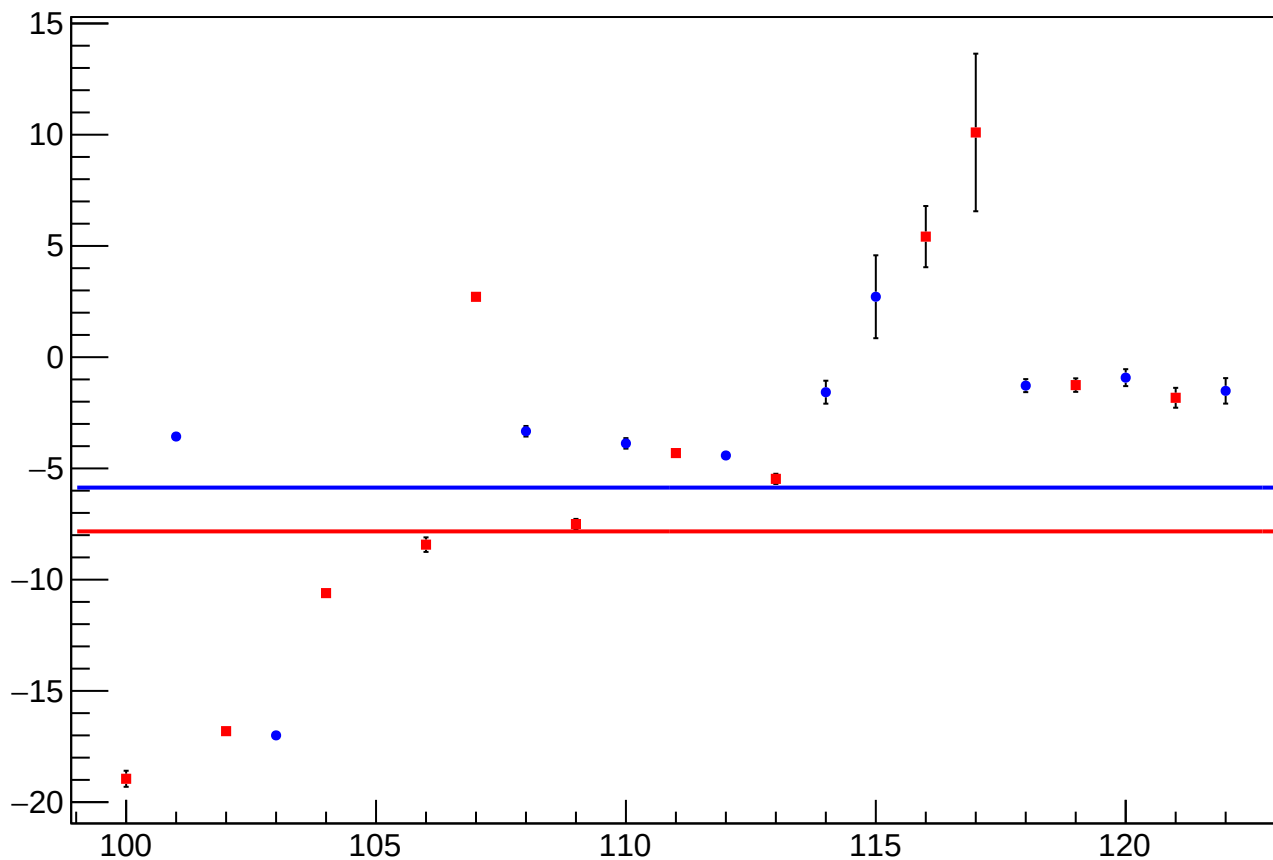
Right Out: -7.104+/-0.090 χ^2 /NDF: 990.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.344+/-0.090 χ^2 /NDF: 640.0/9

-7.104+/-0.090 χ^2 /NDF: 990.3/11

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.862+/-0.057 χ^2/NDF : 8468.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

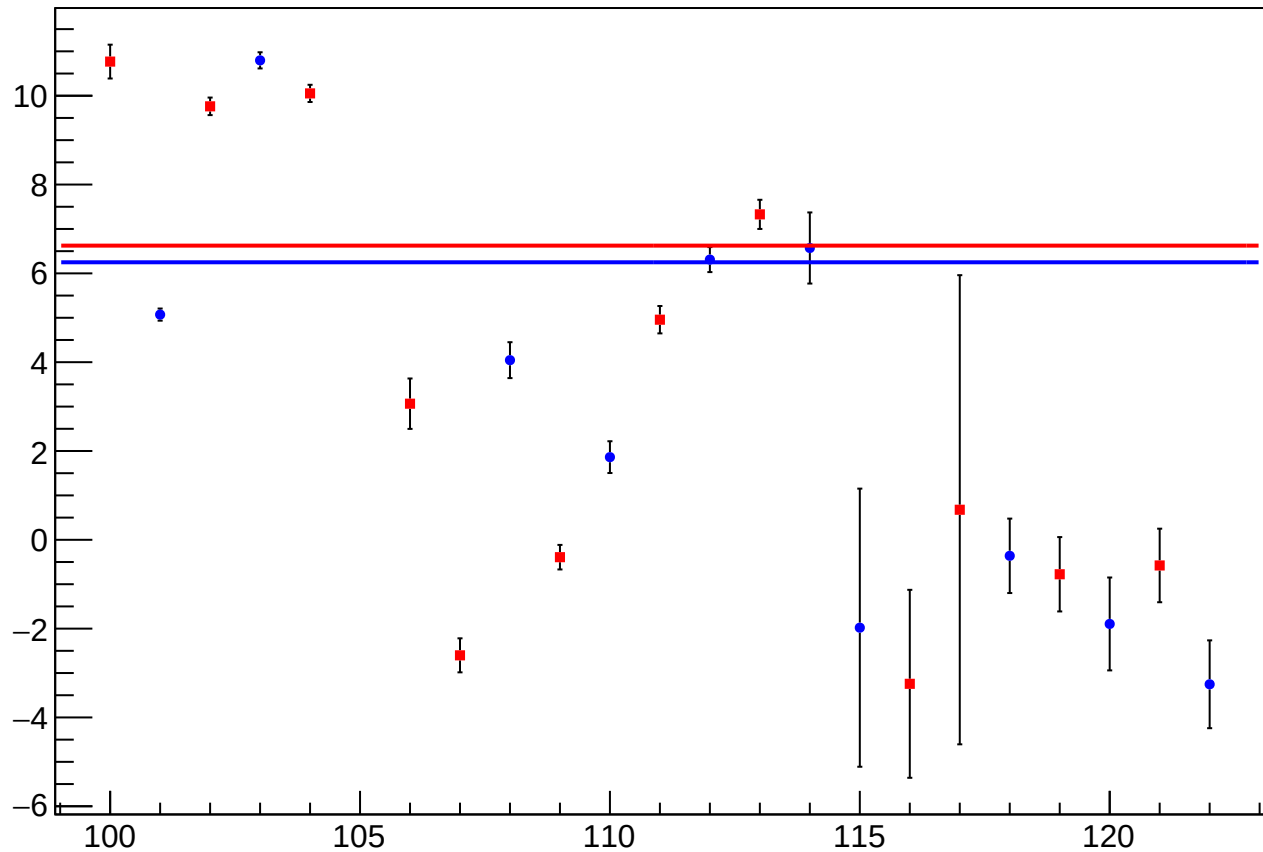
Right Out: -7.830+/-0.063 χ^2/NDF : 11073.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.862+/-0.057 χ^2/NDF : 8468.4/9

-7.830+/-0.063 χ^2/NDF : 11073.4/11

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.250+/-0.093 χ^2/NDF : 1100.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

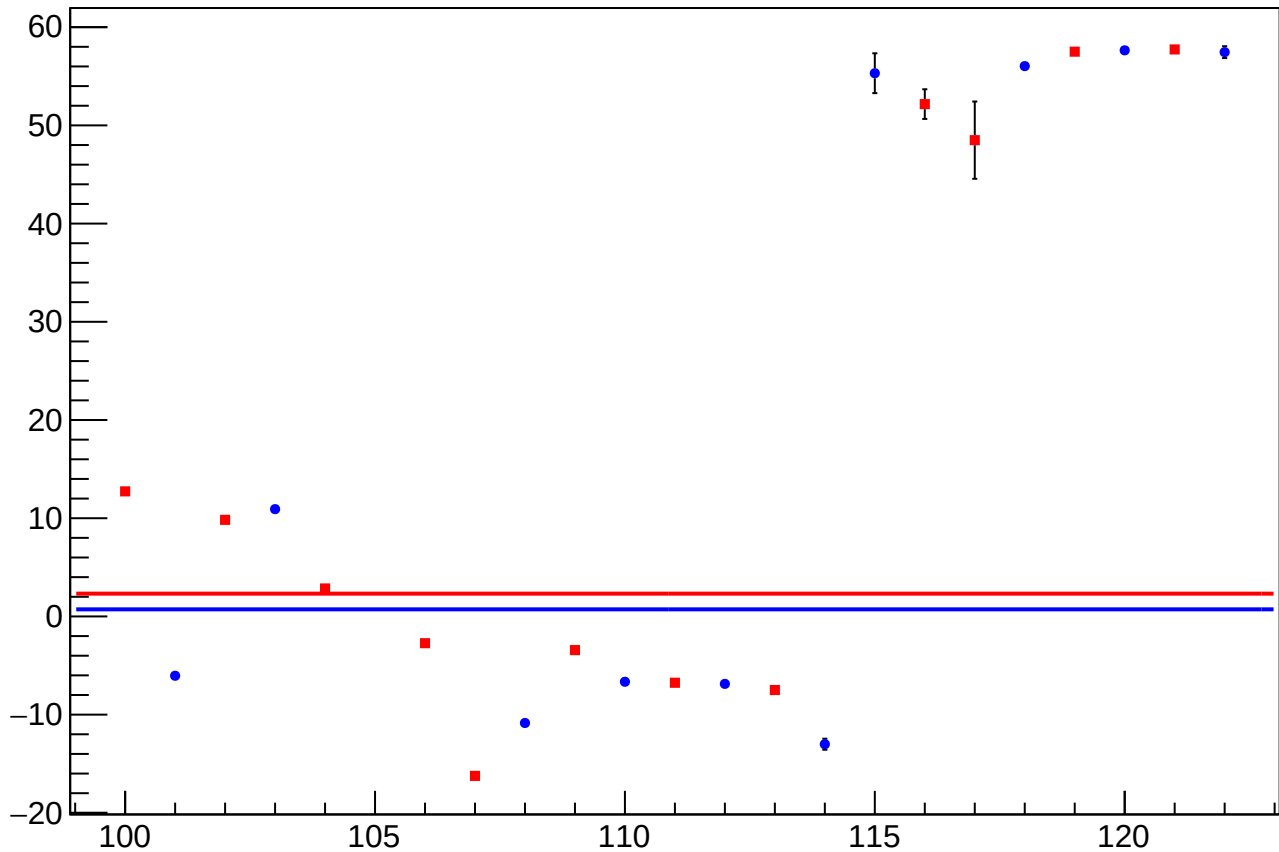
Right Out: 6.625+/-0.098 χ^2/NDF : 2158.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.250+/-0.093 χ^2/NDF : 1100.4/9

6.625+/-0.098 χ^2/NDF : 2158.0/11

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 0.721+/-0.068 χ^2/NDF : 57183.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

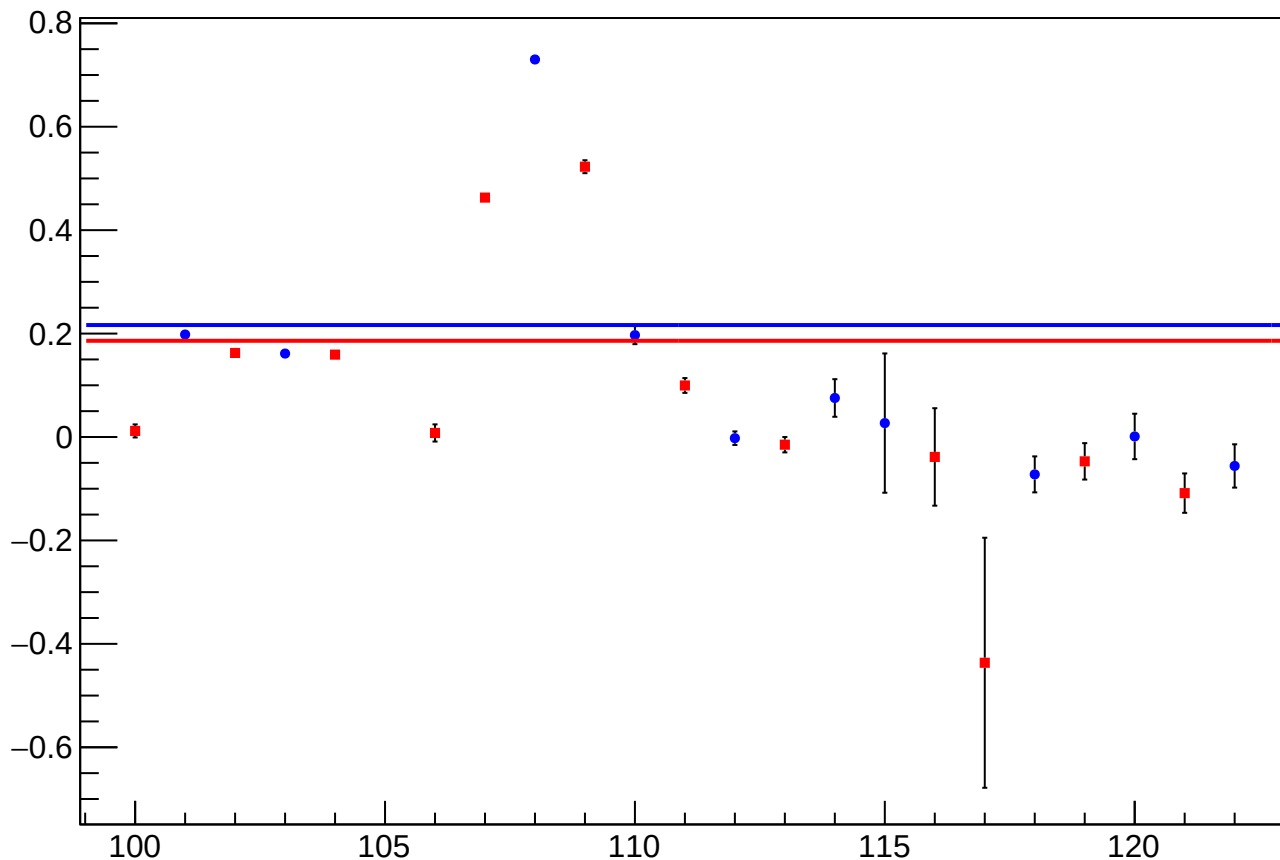
Right Out: 2.320+/-0.075 χ^2/NDF : 49641.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.721+/-0.068 χ^2/NDF : 57183.7/9

2.320+/-0.075 χ^2/NDF : 49641.1/11

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.003 χ^2/NDF : 3685.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

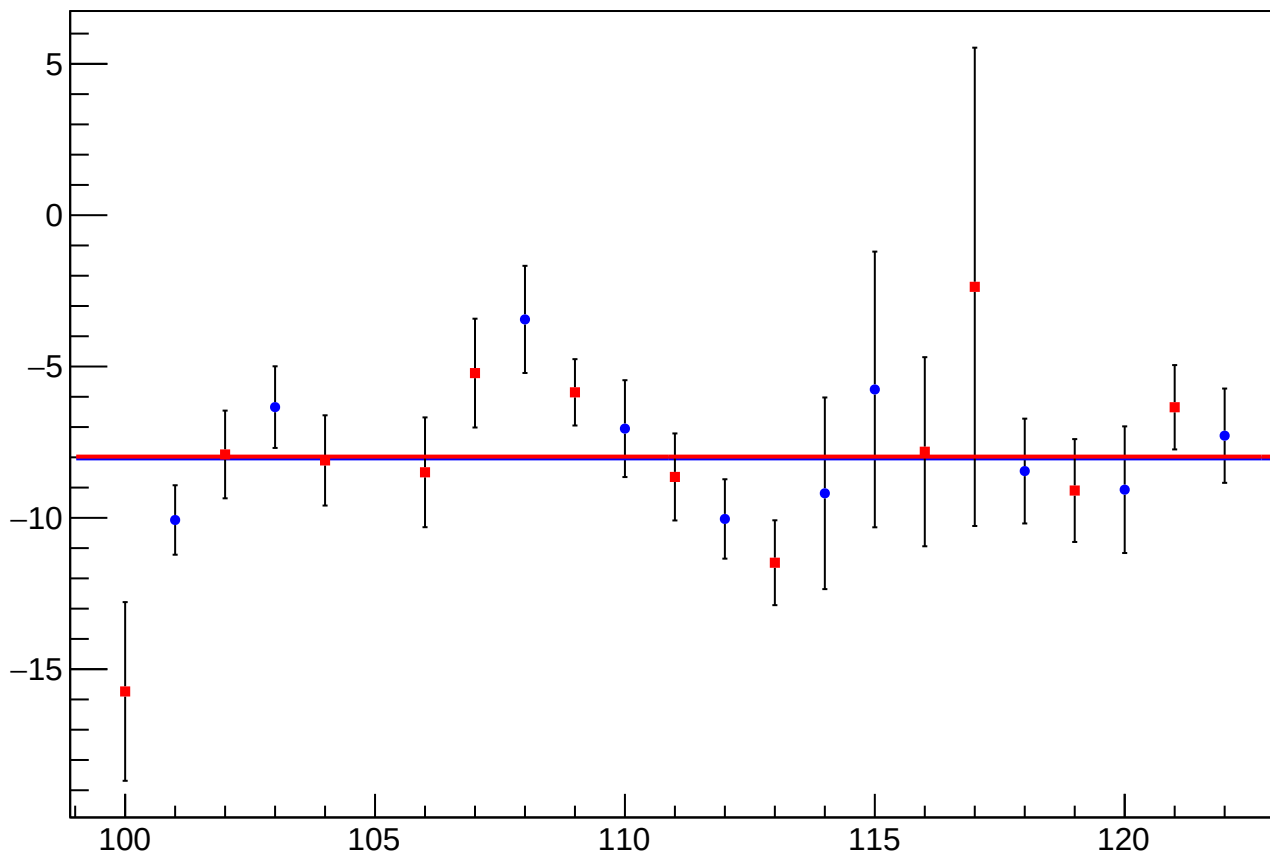
Right Out: 0.186+/-0.003 χ^2/NDF : 2409.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3685.9/9

0.186+/-0.003 χ^2/NDF : 2409.7/11

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.035+/-0.518 χ^2 /NDF: 15.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

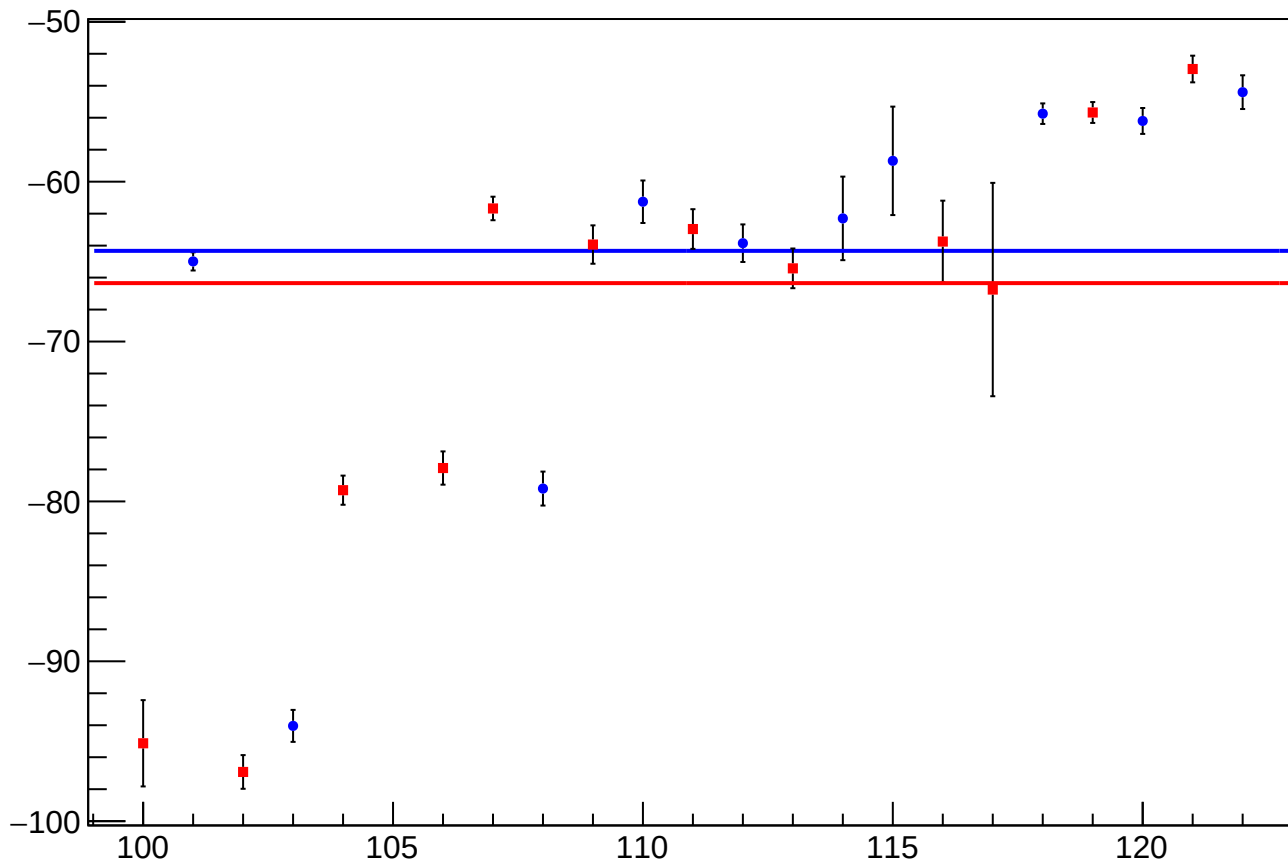
Right Out: -7.976+/-0.474 χ^2 /NDF: 21.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.035+/-0.518 χ^2 /NDF: 15.1/9

-7.976+/-0.474 χ^2 /NDF: 21.9/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -64.328 ± 0.297 χ^2/NDF : 1456.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

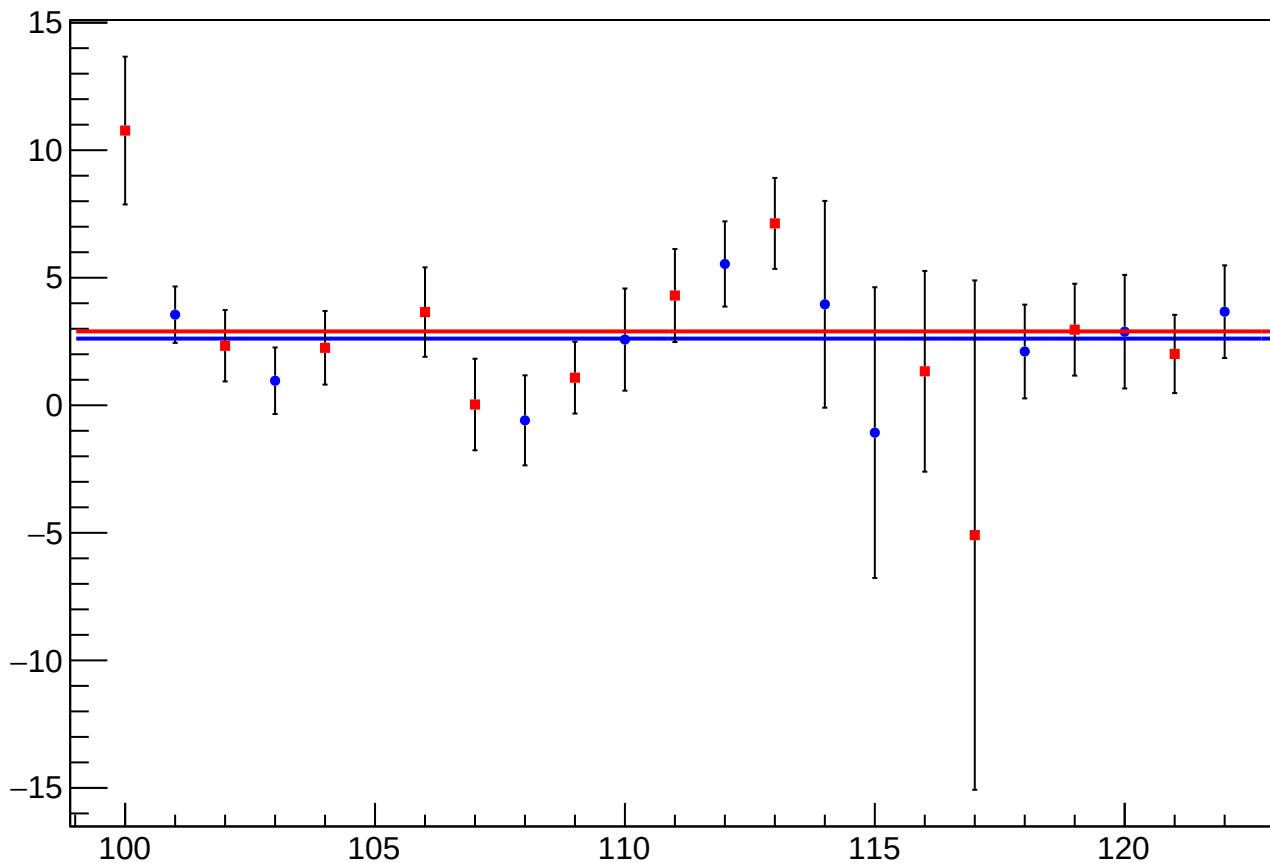
Right Out: -66.346 ± 0.302 χ^2/NDF : 1859.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.328 ± 0.297 χ^2/NDF : 1456.6/9

-66.346 ± 0.302 χ^2/NDF : 1859.3/11

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.614 $\pm$ 0.557 χ^2 /NDF: 9.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

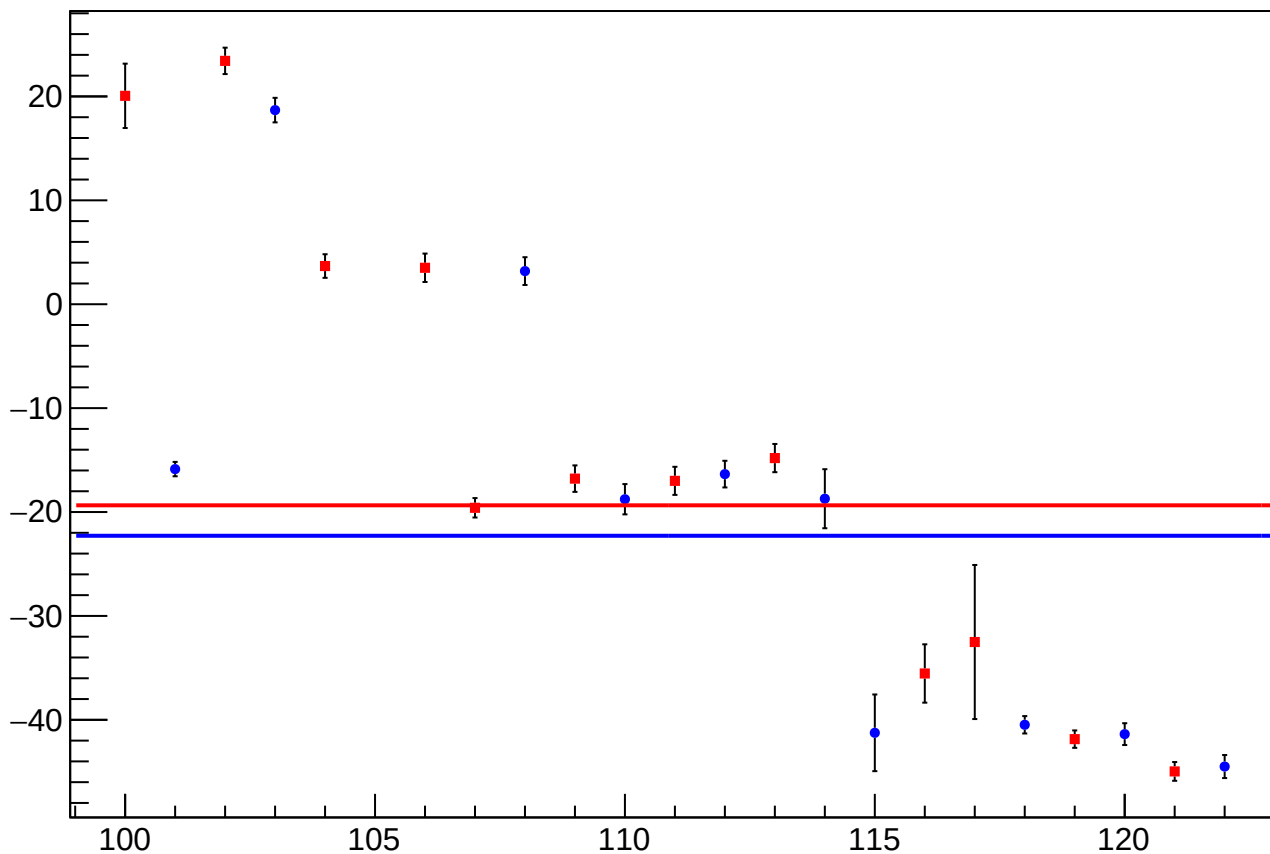
Right Out: 2.897 $\pm$ 0.522 χ^2 /NDF: 19.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.614 $\pm$ 0.557 χ^2 /NDF: 9.6/9

2.897 $\pm$ 0.522 χ^2 /NDF: 19.5/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -22.285+/-0.358 χ^2/NDF : 2912.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

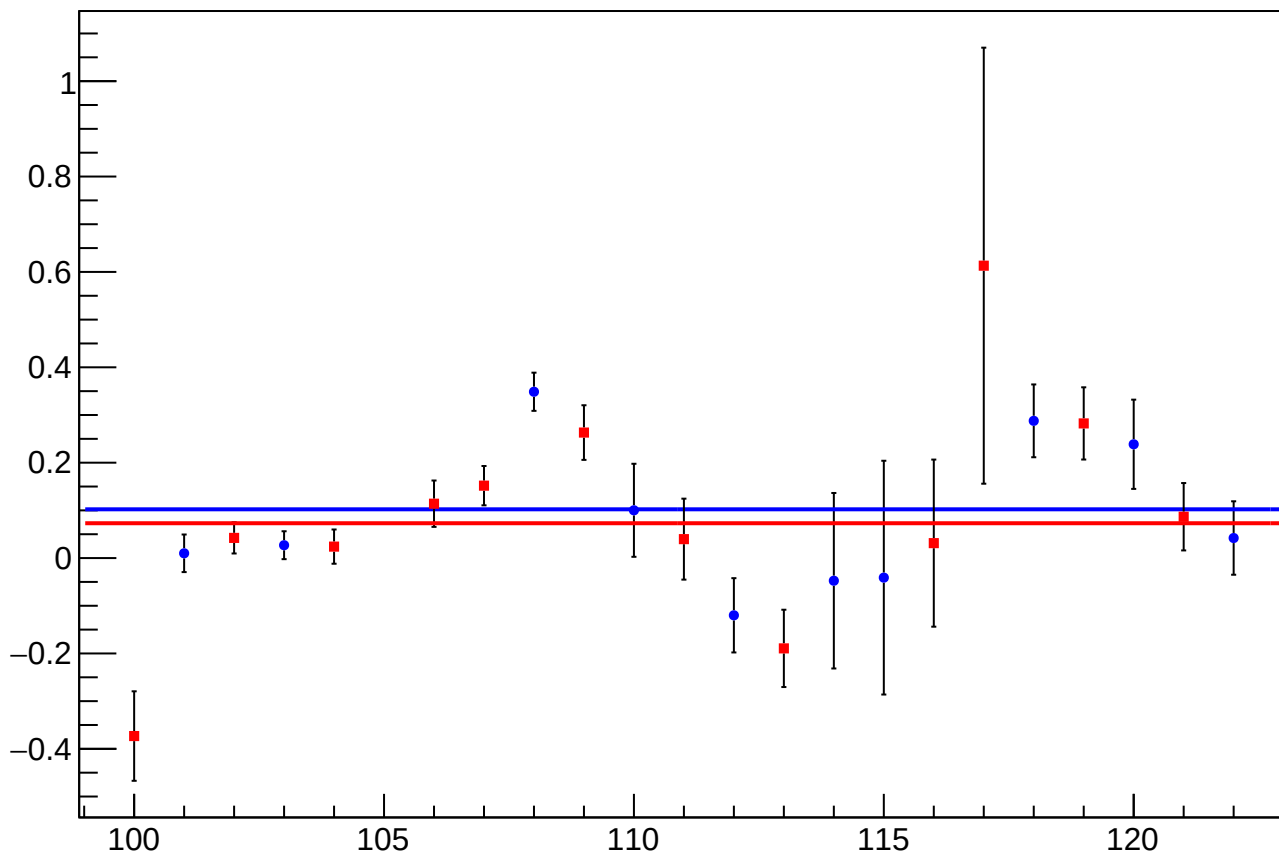
Right Out: -19.354+/-0.361 χ^2/NDF : 3566.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.285+/-0.358 χ^2/NDF : 2912.8/9

-19.354+/-0.361 χ^2/NDF : 3566.8/11

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.102 $\pm$ 0.018 χ^2 /NDF: 67.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

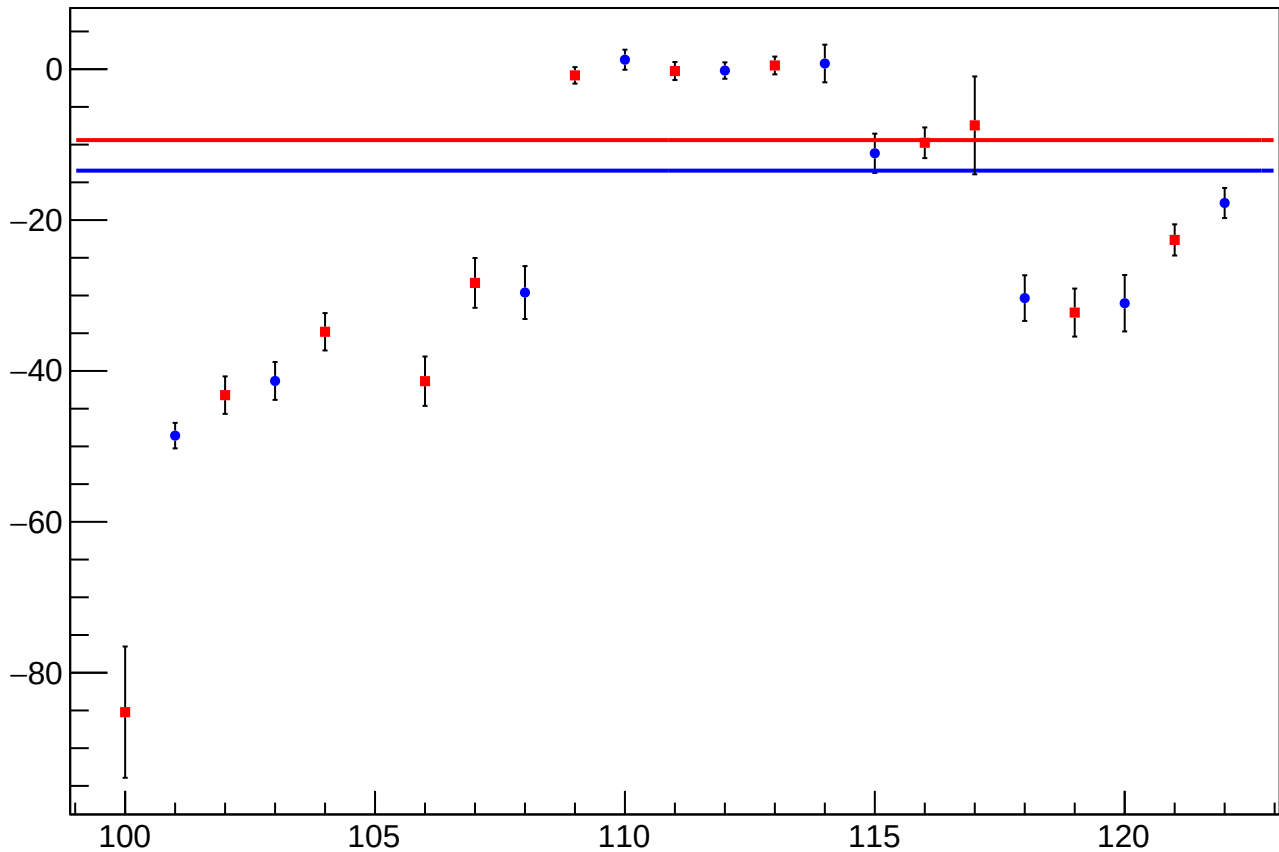
Right Out: 0.073 $\pm$ 0.016 χ^2 /NDF: 60.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.102 $\pm$ 0.018 χ^2 /NDF: 67.8/9

0.073 $\pm$ 0.016 χ^2 /NDF: 60.5/11

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -13.447+/-0.604 χ^2/NDF : 937.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

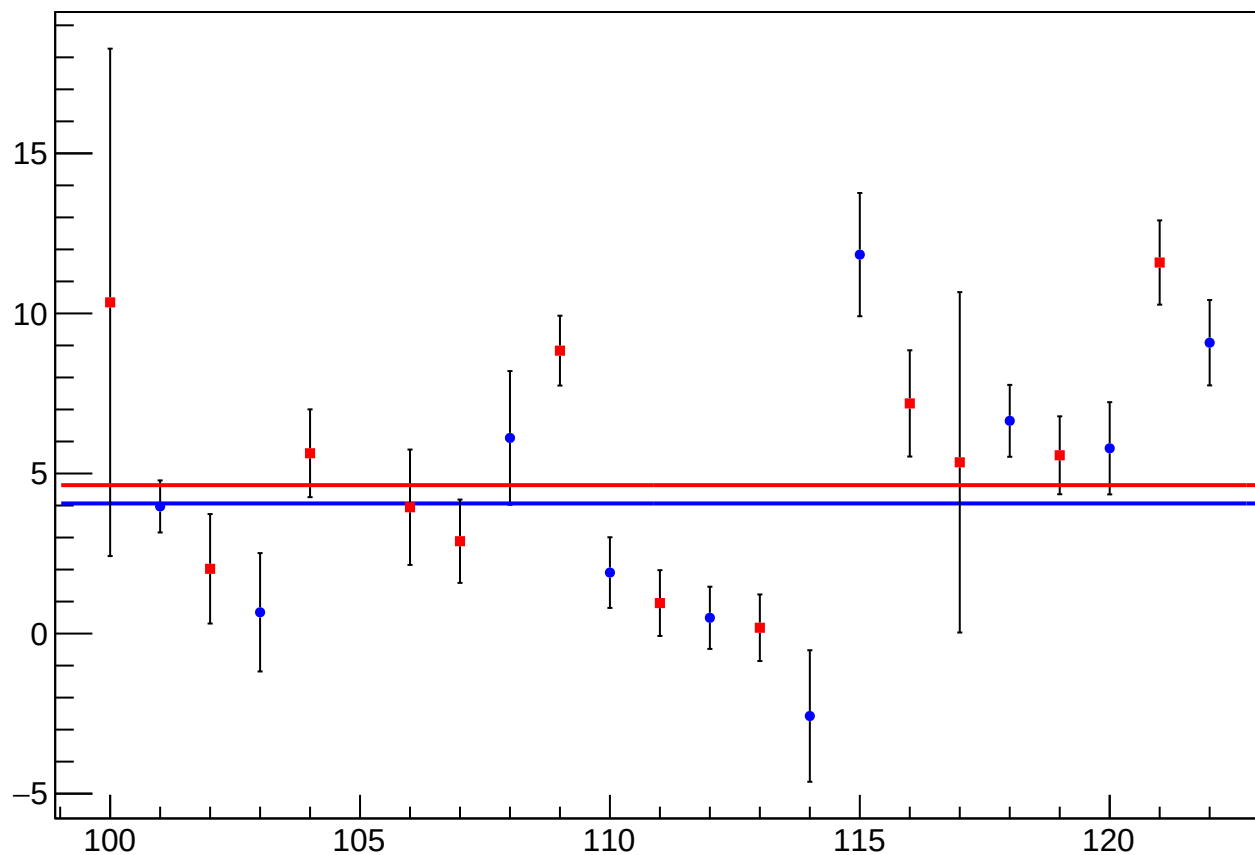
Right Out: -9.400+/-0.544 χ^2/NDF : 777.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.447+/-0.604 χ^2/NDF : 937.6/9

-9.400+/-0.544 χ^2/NDF : 777.7/11

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.065+/-0.400 χ^2/NDF : 69.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

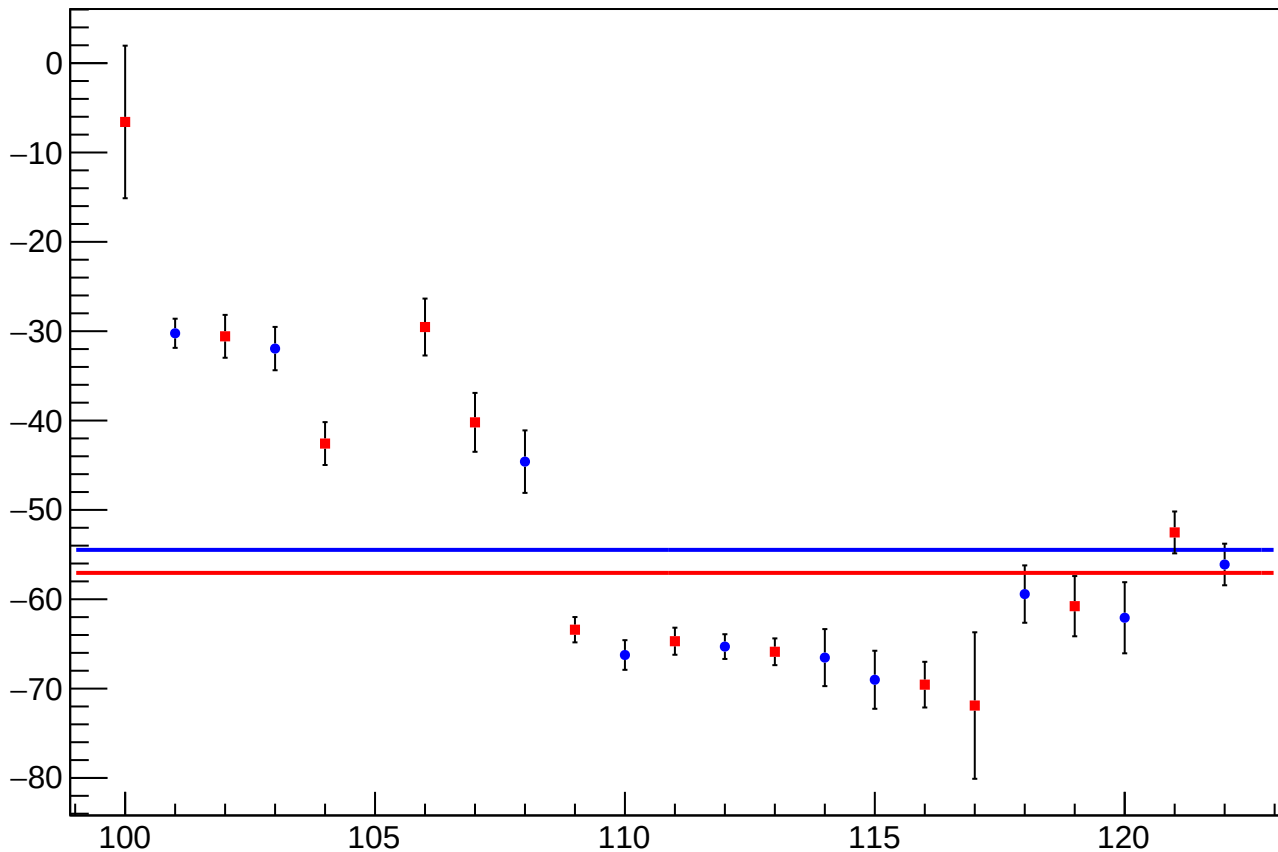
Right Out: 4.636+/-0.403 χ^2/NDF : 82.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.065+/-0.400 χ^2/NDF : 69.3/9

4.636+/-0.403 χ^2/NDF : 82.2/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.473 $\pm$ 0.698 χ^2 /NDF: 467.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

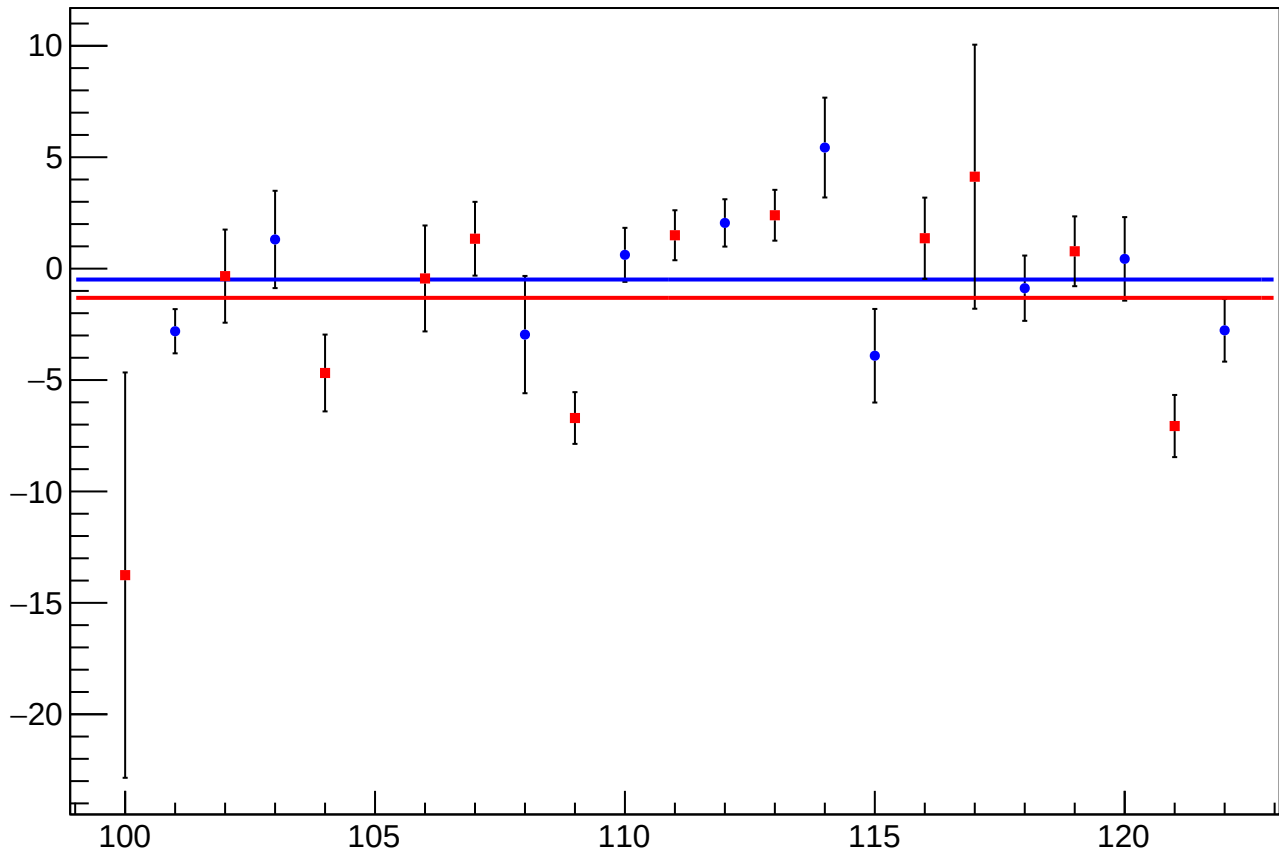
Right Out: -57.049 $\pm$ 0.650 χ^2 /NDF: 406.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.473 $\pm$ 0.698 χ^2 /NDF: 467.4/9

-57.049 $\pm$ 0.650 χ^2 /NDF: 406.5/11

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -0.489+/-0.465 χ^2/NDF : 26.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

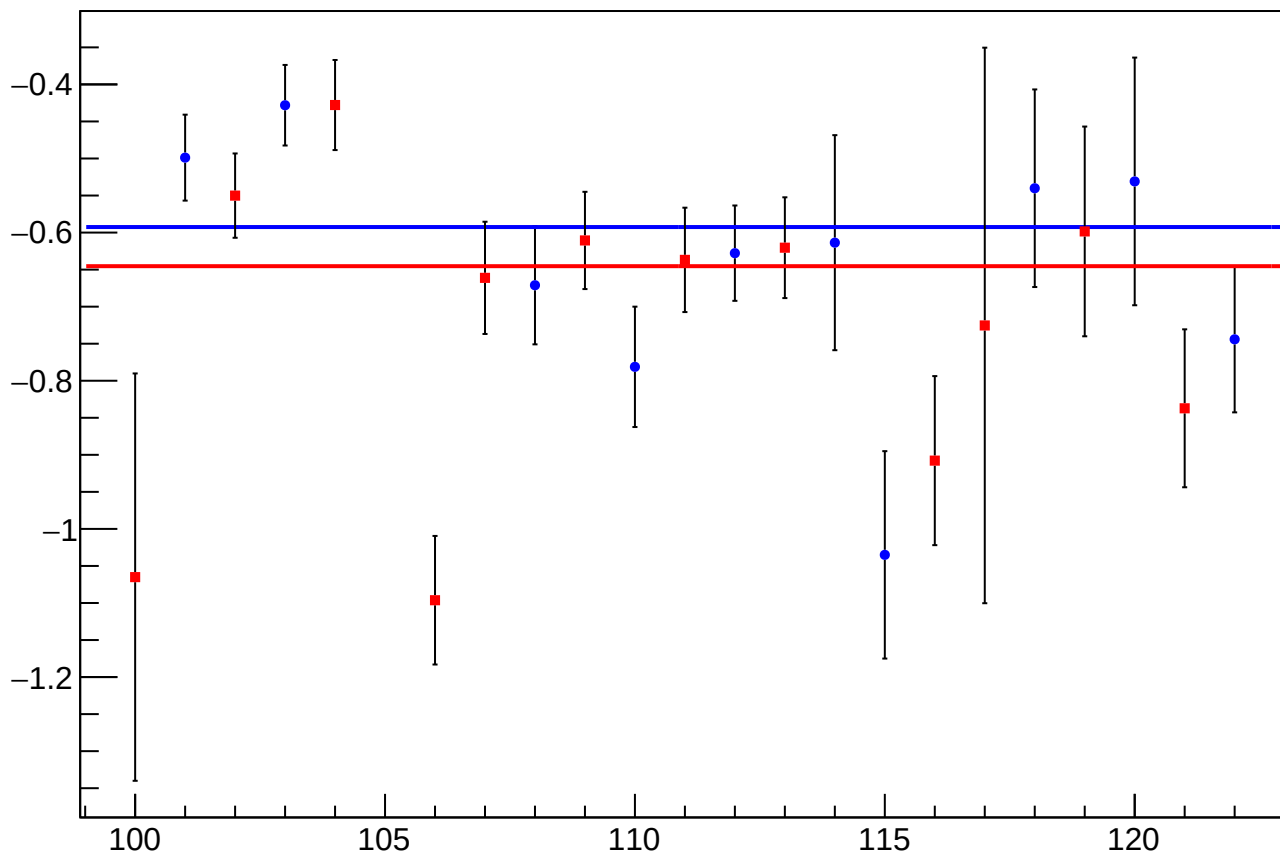
Right Out: -1.311+/-0.462 χ^2/NDF : 68.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.489+/-0.465 χ^2/NDF : 26.2/9

-1.311+/-0.462 χ^2/NDF : 68.8/11

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.593+/-0.026 χ^2/NDF : 31.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

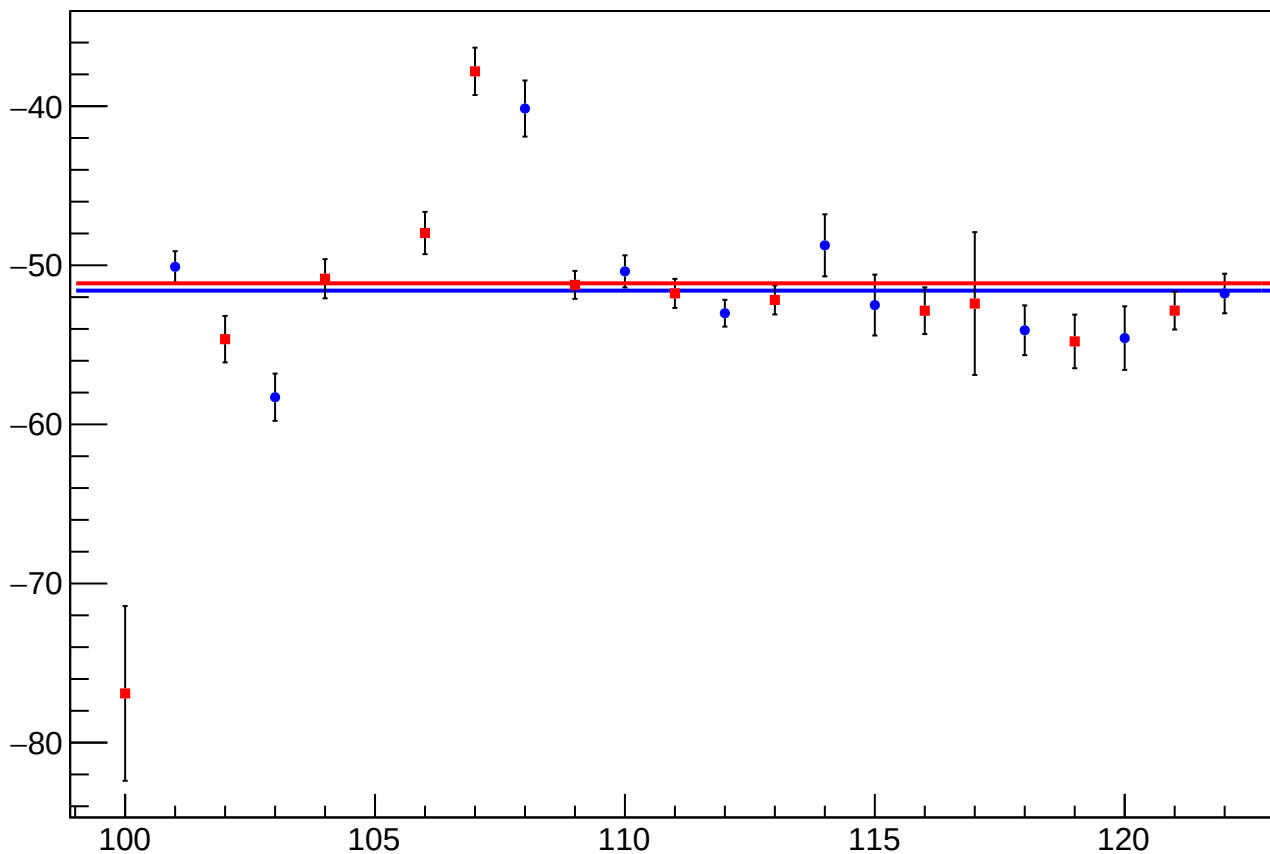
Right Out: -0.645+/-0.024 χ^2/NDF : 54.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.593+/-0.026 χ^2/NDF : 31.1/9

-0.645+/-0.024 χ^2/NDF : 54.1/11

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.592+/-0.407 χ^2/NDF : 76.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

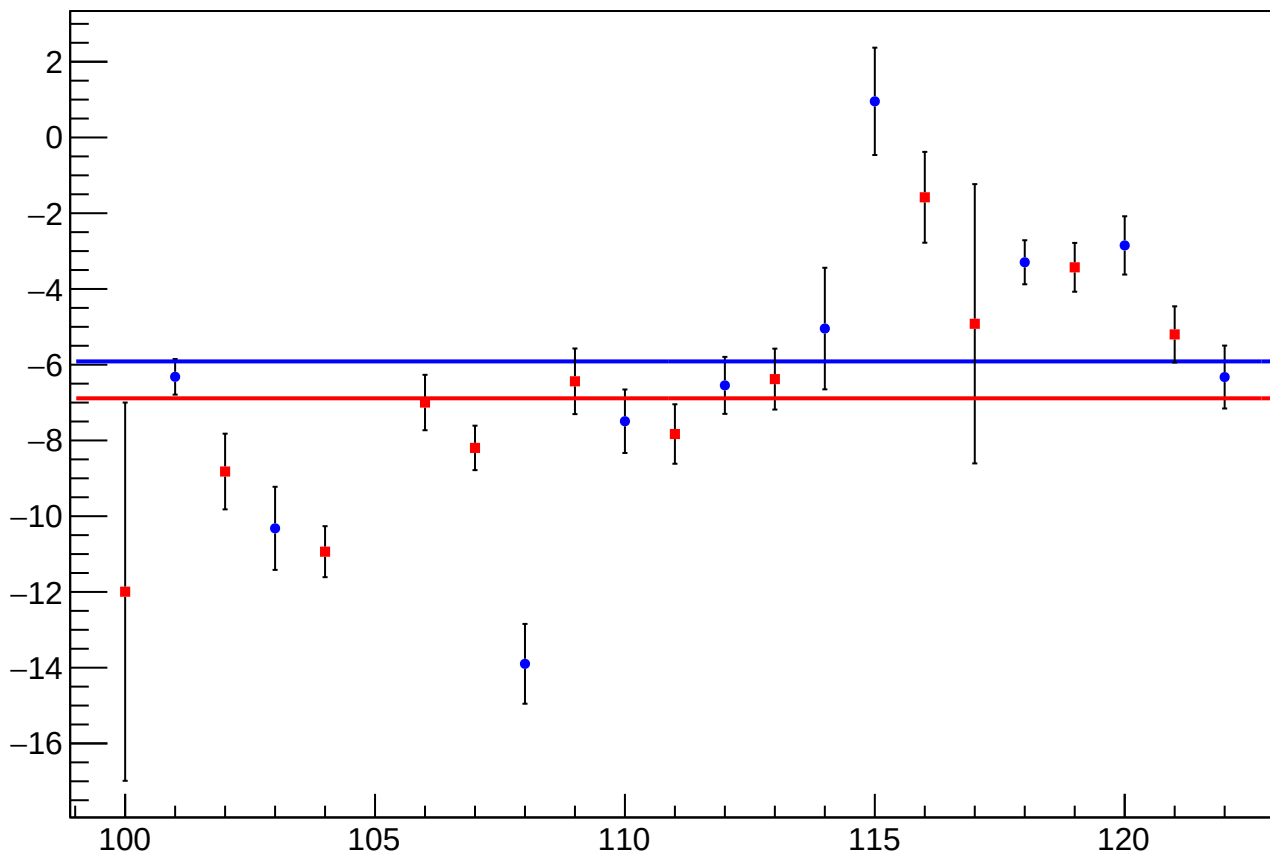
Right Out: -51.133+/-0.366 χ^2/NDF : 123.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.592+/-0.407 χ^2/NDF : 76.2/9

-51.133+/-0.366 χ^2/NDF : 123.8/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -5.913+/-0.247 χ^2/NDF : 138.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

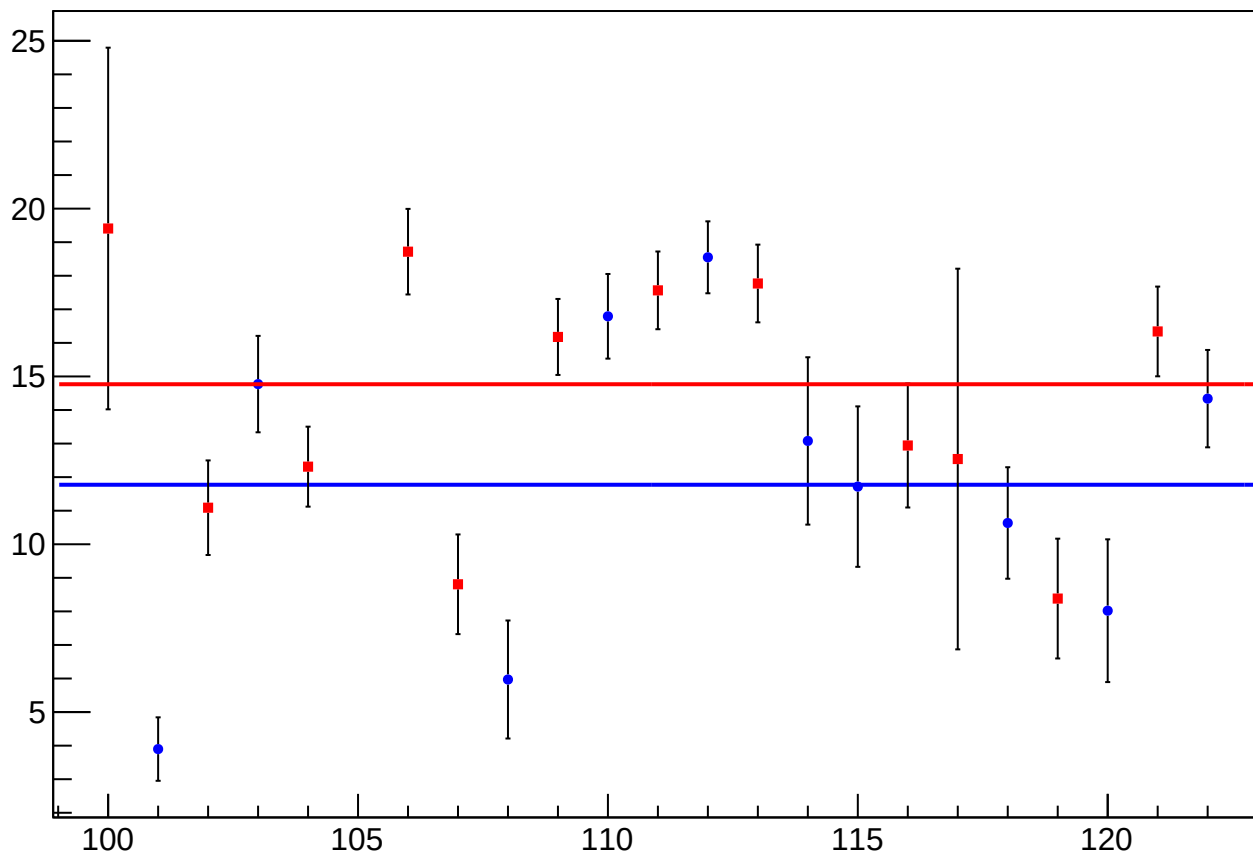
Right Out: -6.887+/-0.239 χ^2/NDF : 101.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.913+/-0.247 χ^2/NDF : 138.7/9

-6.887+/-0.239 χ^2/NDF : 101.9/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.773 $\pm$ 0.455 χ^2 /NDF: 147.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

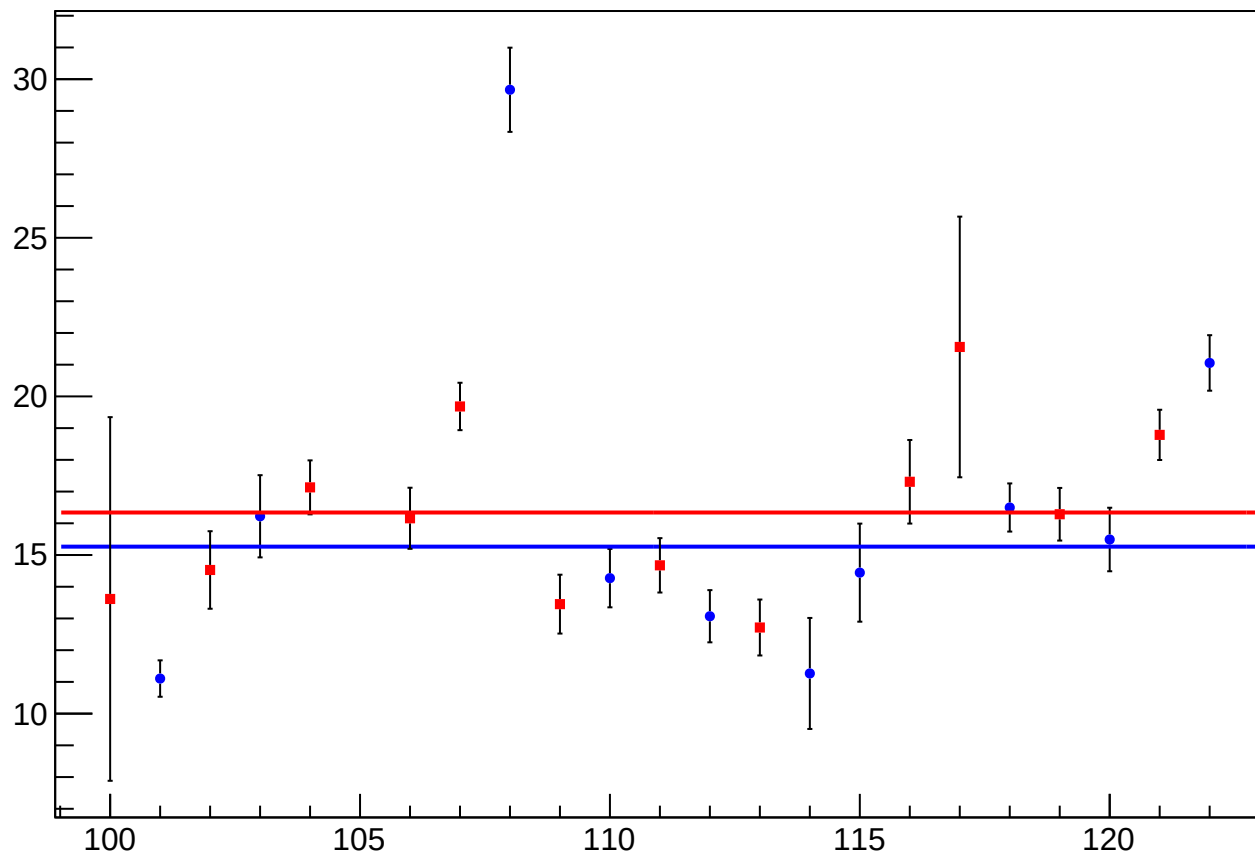
Right Out: 14.768 $\pm$ 0.416 χ^2 /NDF: 66.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.773 $\pm$ 0.455 χ^2 /NDF: 147.4/9

14.768 $\pm$ 0.416 χ^2 /NDF: 66.9/11

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 15.264+/-0.293 χ^2/NDF : 231.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

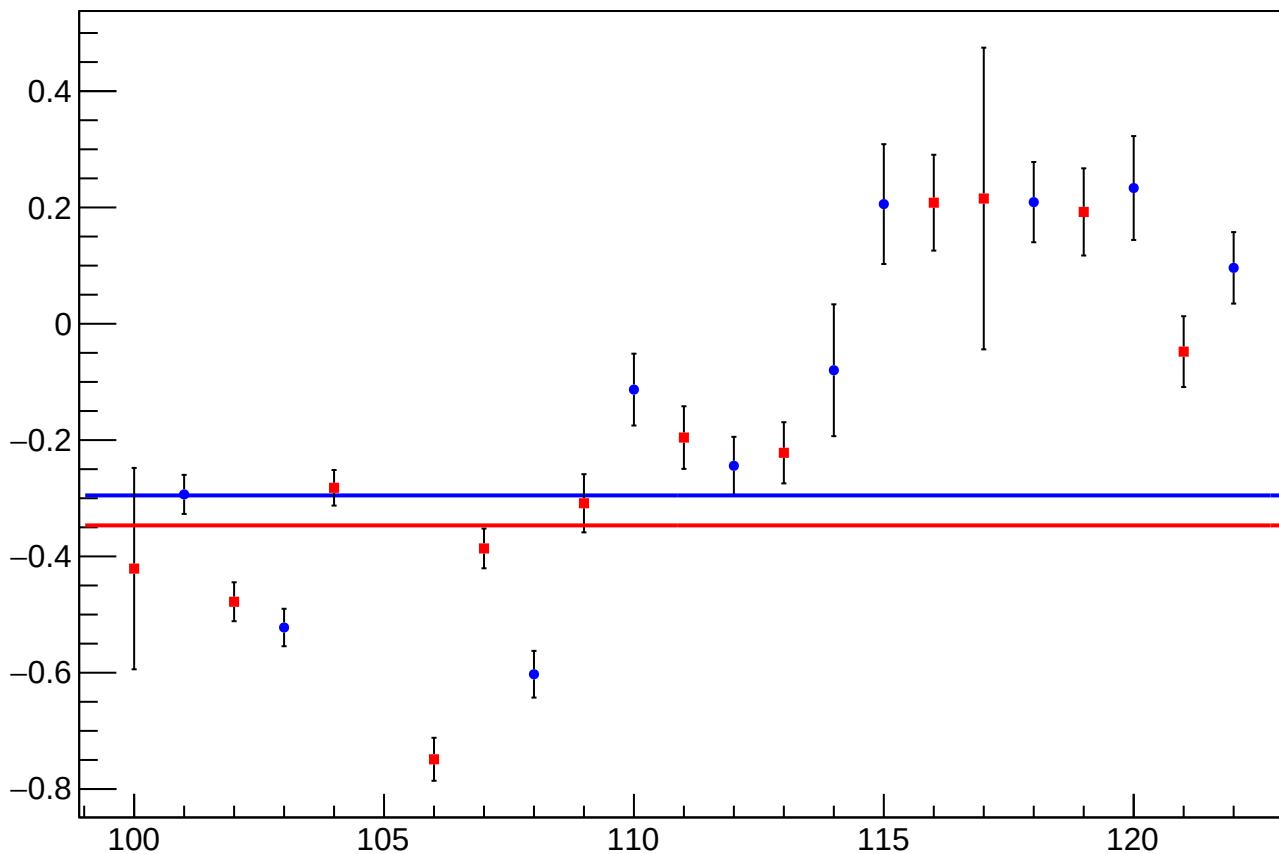
Right Out: 16.340+/-0.283 χ^2/NDF : 65.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.264+/-0.293 χ^2/NDF : 231.0/9

16.340+/-0.283 χ^2/NDF : 65.4/11

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.295+/-0.016 χ^2/NDF : 274.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

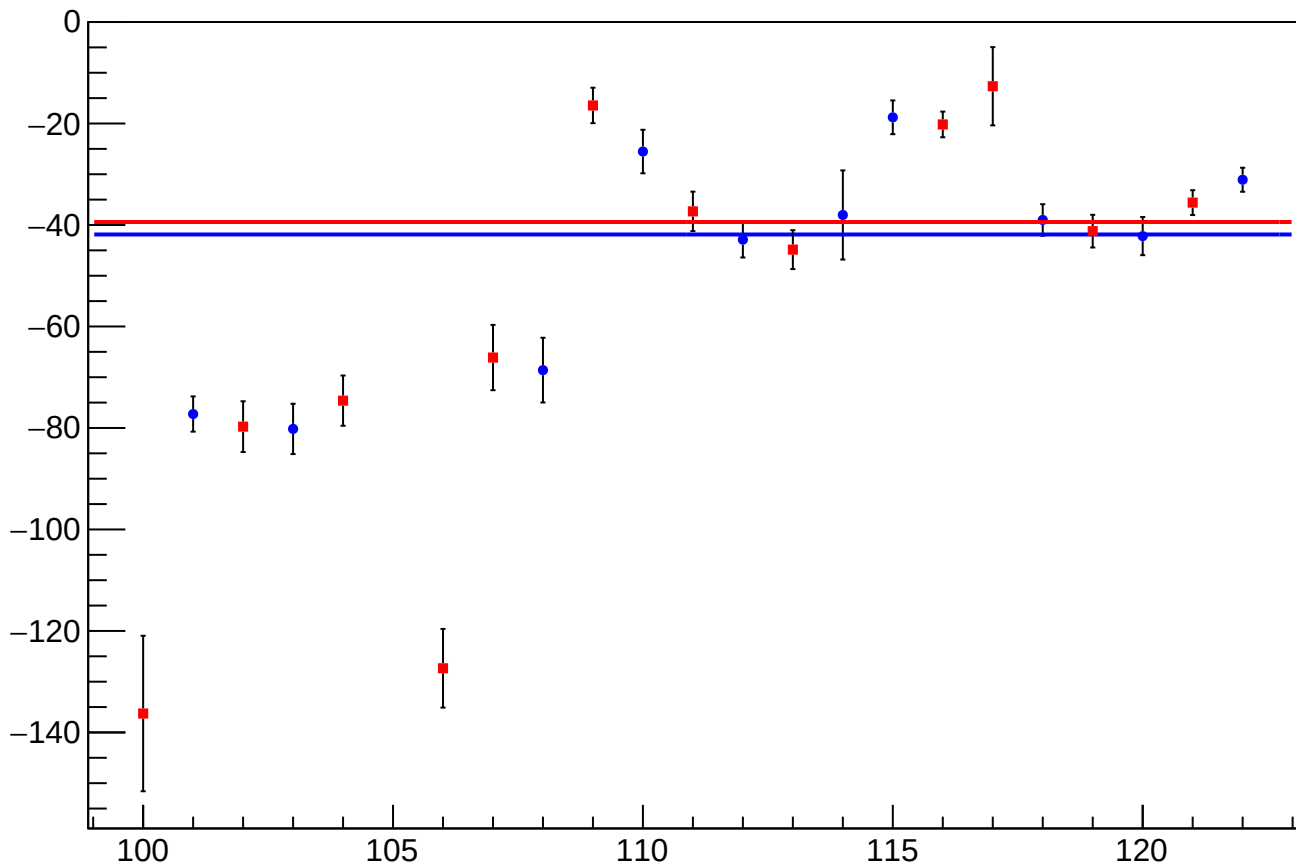
Right Out: -0.347+/-0.014 χ^2/NDF : 279.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.295+/-0.016 χ^2/NDF : 274.3/9

-0.347+/-0.014 χ^2/NDF : 279.7/11

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -41.871 ± 1.162 χ^2/NDF : 265.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

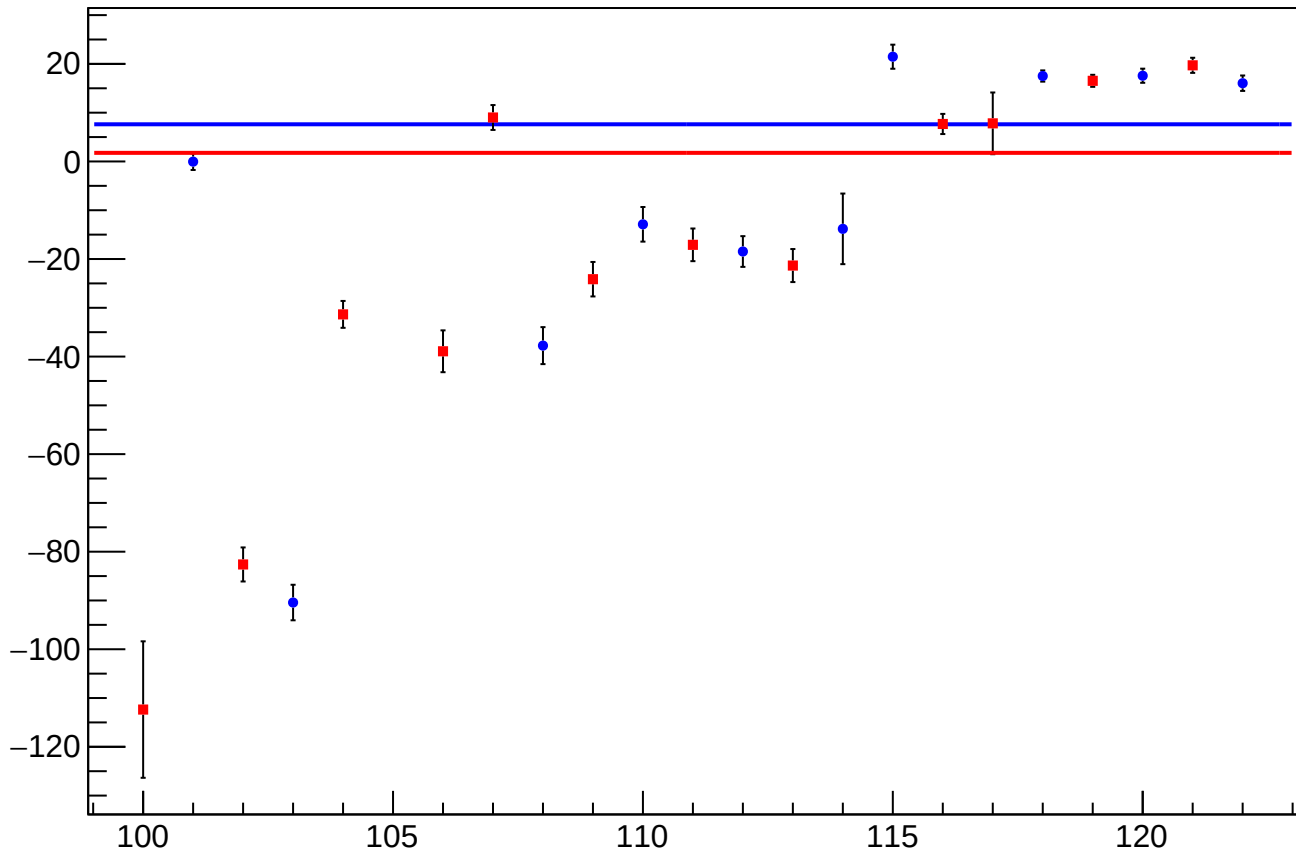
Right Out: -39.413 ± 1.133 χ^2/NDF : 419.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.871 ± 1.162 χ^2/NDF : 265.8/9

-39.413 ± 1.133 χ^2/NDF : 419.8/11

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.619+/-0.635 χ^2/NDF : 1179.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

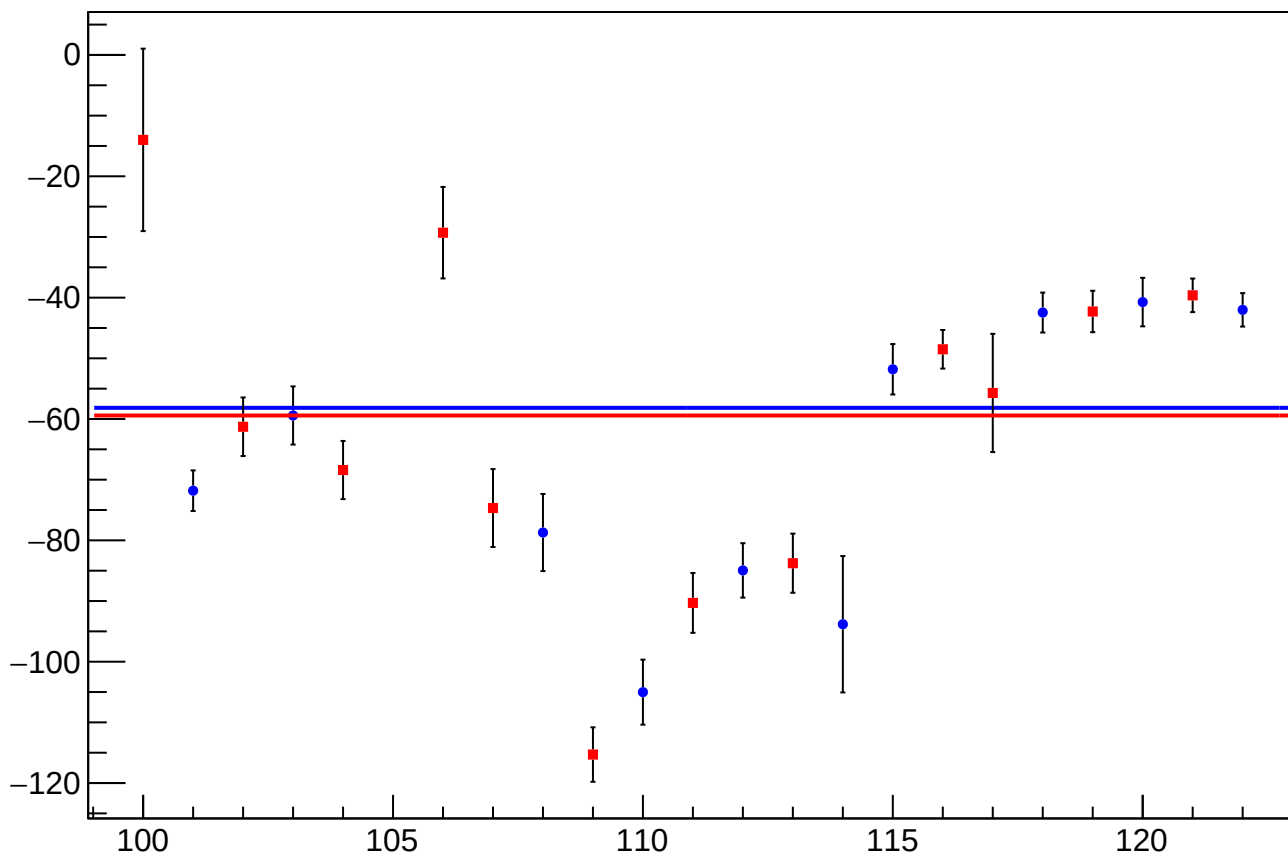
Right Out: 1.764+/-0.704 χ^2/NDF : 1312.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.619+/-0.635 χ^2/NDF : 1179.7/9

1.764+/-0.704 χ^2/NDF : 1312.7/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -58.156+/-1.297 χ^2/NDF : 227.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

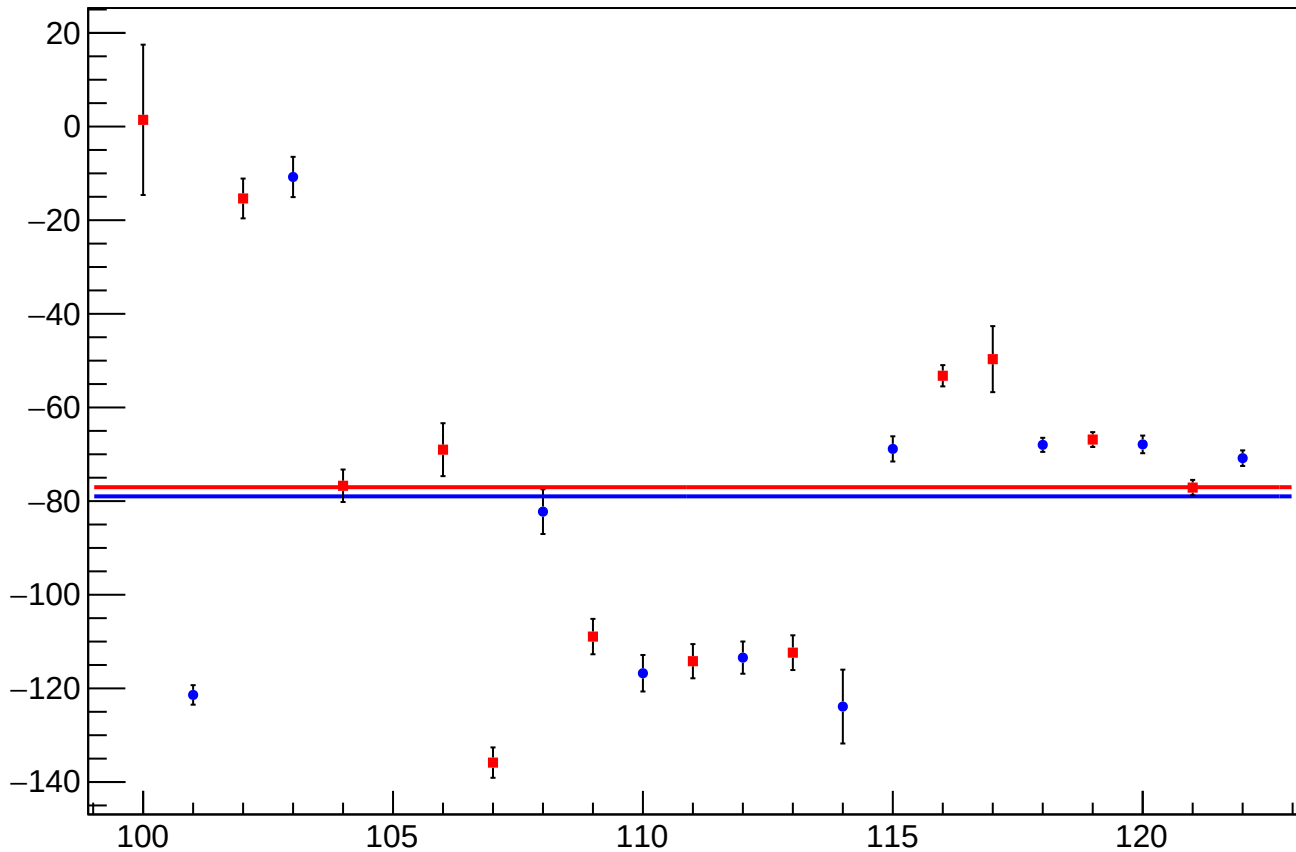
Right Out: -59.424+/-1.300 χ^2/NDF : 341.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.156+/-1.297 χ^2/NDF : 227.9/9

-59.424+/-1.300 χ^2/NDF : 341.8/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -78.984 $\pm$ 0.763 χ^2 /NDF: 1019.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

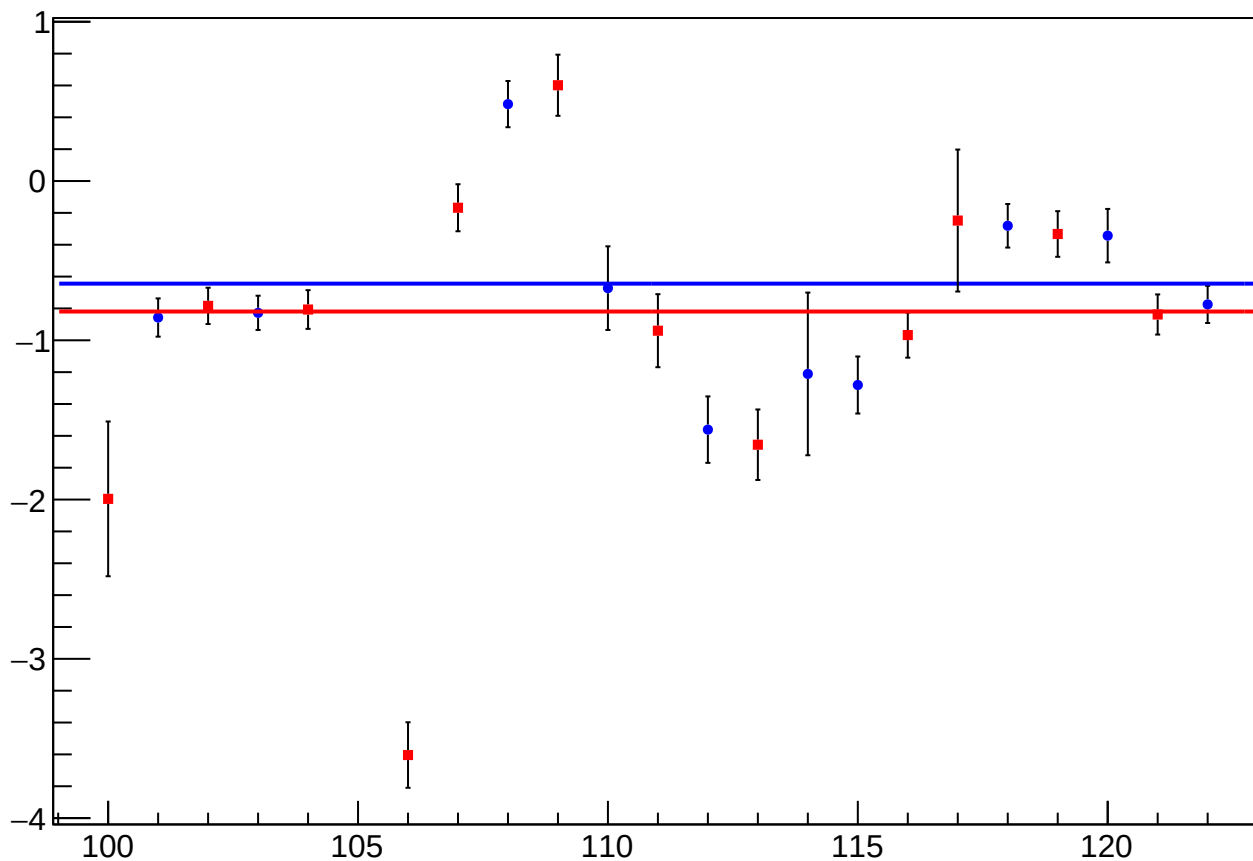
Right Out: -77.028 $\pm$ 0.826 χ^2 /NDF: 997.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.984 $\pm$ 0.763 χ^2 /NDF: 1019.2/9

-77.028 $\pm$ 0.826 χ^2 /NDF: 997.0/11

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.644 ± 0.048 χ^2/NDF : 111.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

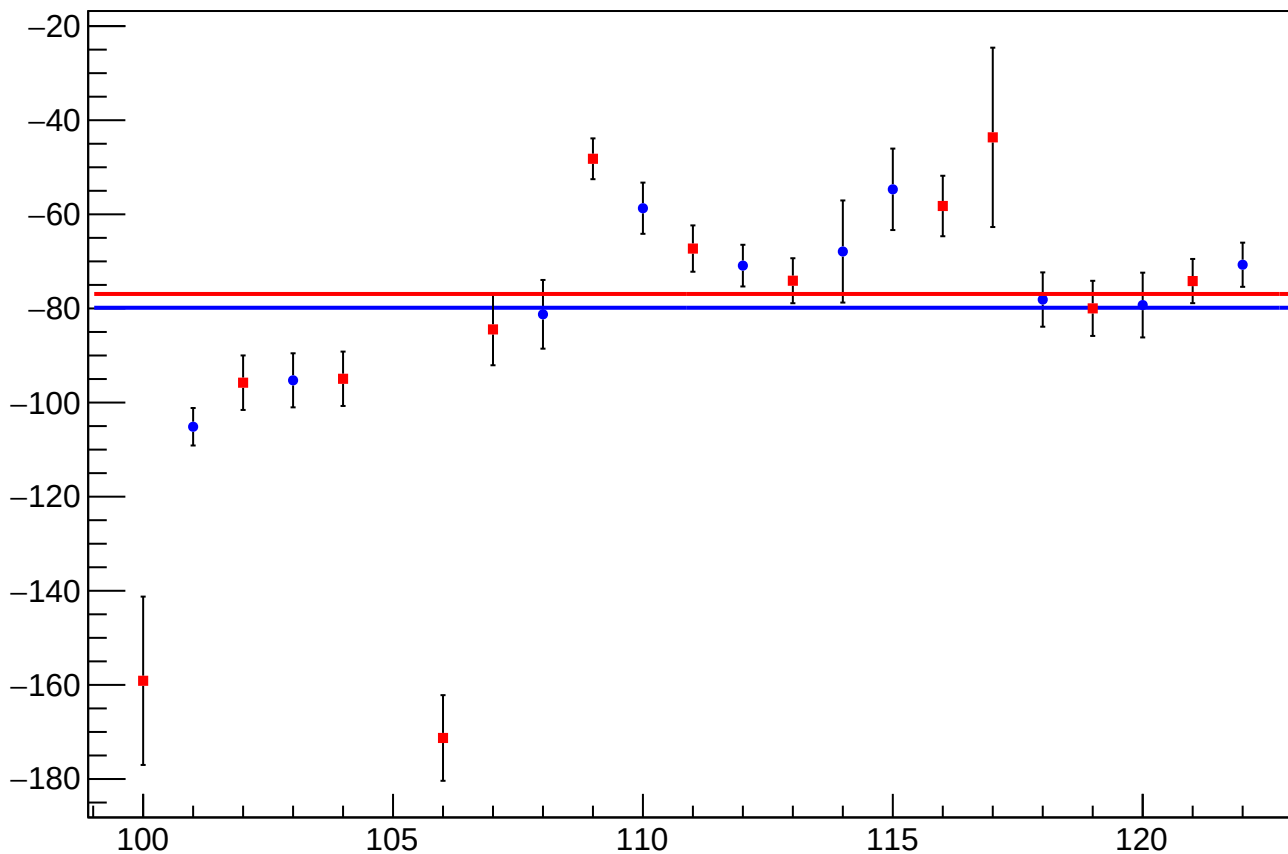
Right Out: -0.819 ± 0.047 χ^2/NDF : 292.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.644 ± 0.048 χ^2/NDF : 111.2/9

-0.819 ± 0.047 χ^2/NDF : 292.3/11

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -79.853+/-1.781 χ^2/NDF : 80.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

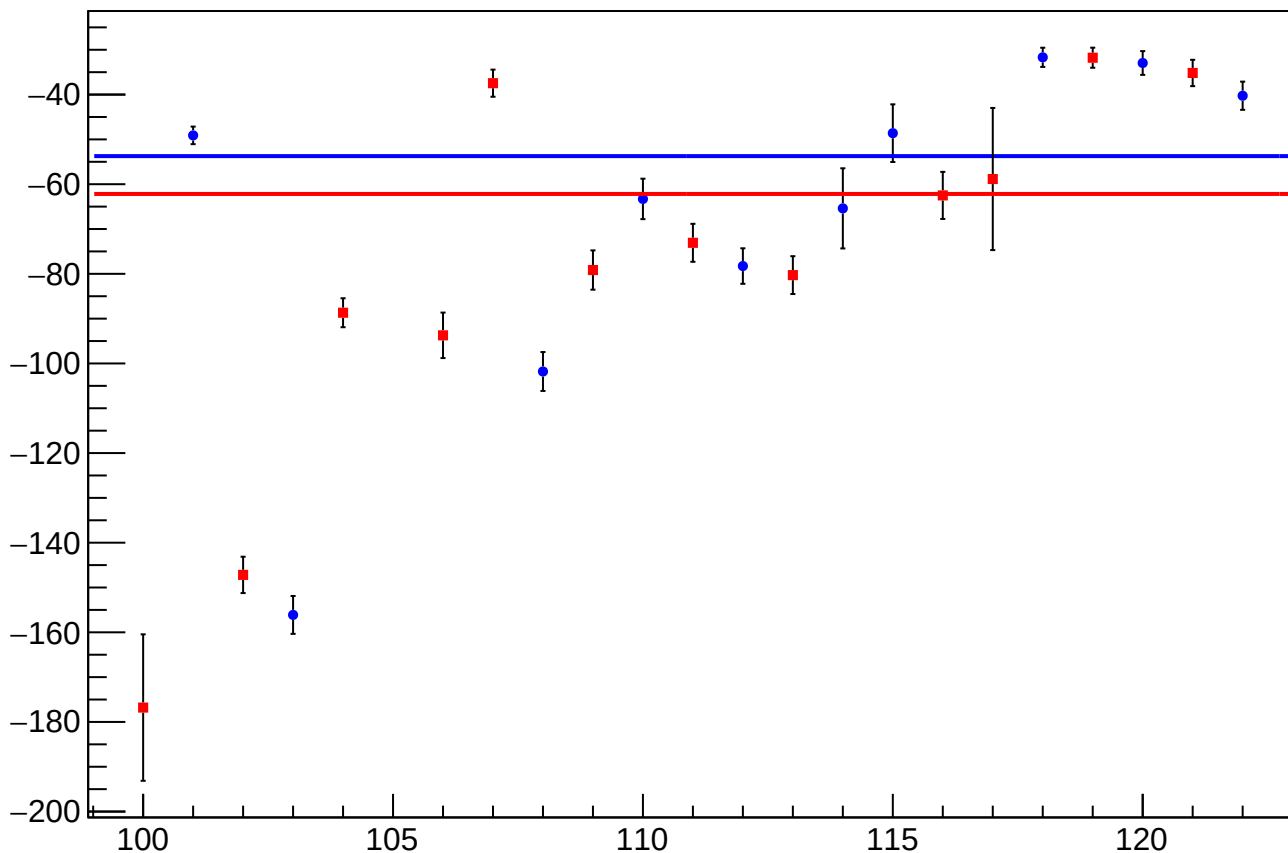
Right Out: -76.922+/-1.736 χ^2/NDF : 210.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.853+/-1.781 χ^2/NDF : 80.3/9

-76.922+/-1.736 χ^2/NDF : 210.1/11

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -53.733+/-1.010 χ^2/NDF : 945.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

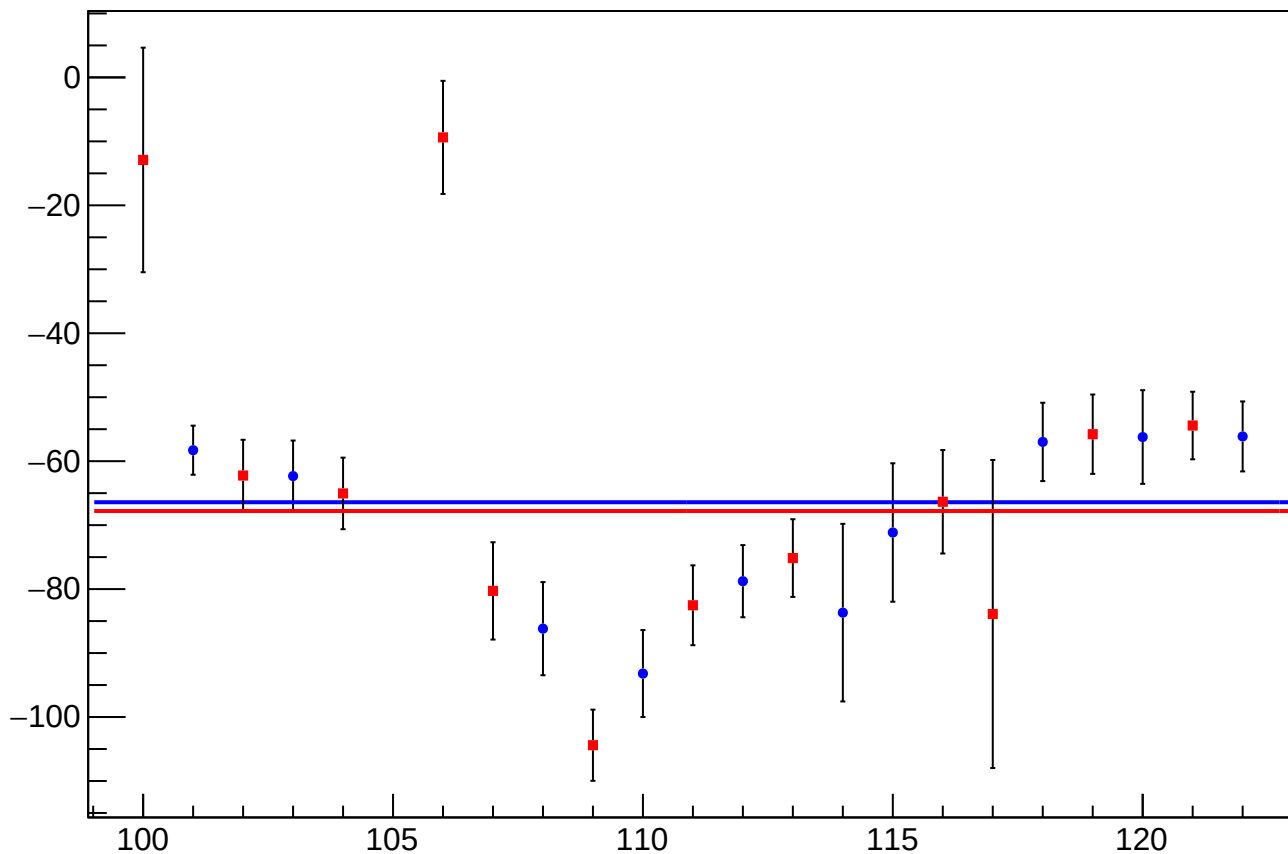
Right Out: -62.174+/-1.100 χ^2/NDF : 969.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.733+/-1.010 χ^2/NDF : 945.8/9

-62.174+/-1.100 χ^2/NDF : 969.3/11

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -66.419+/-1.944 χ^2/NDF : 42.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

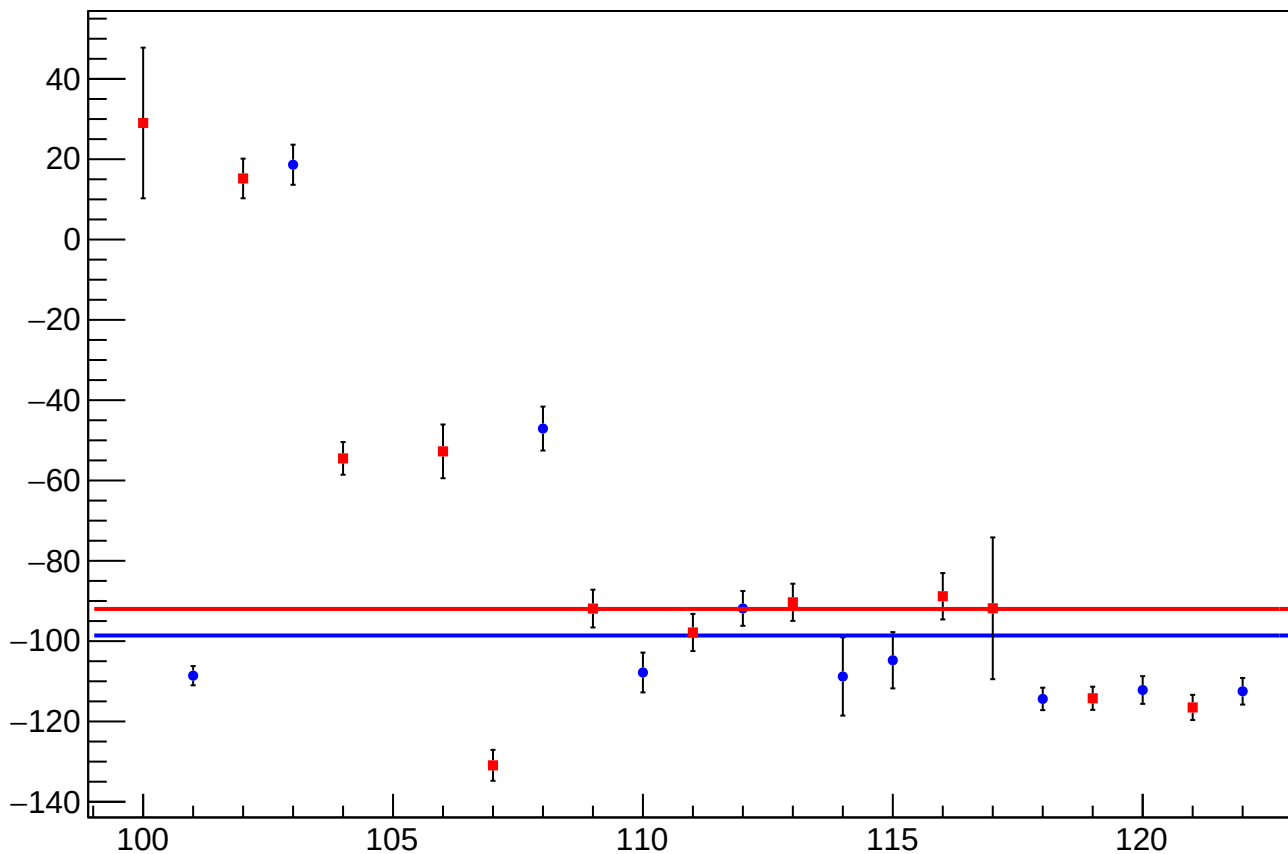
Right Out: -67.794+/-1.957 χ^2/NDF : 118.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.419+/-1.944 χ^2/NDF : 42.3/9

-67.794+/-1.957 χ^2/NDF : 118.3/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -98.597 $\pm$ 1.216 χ^2 /NDF: 730.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

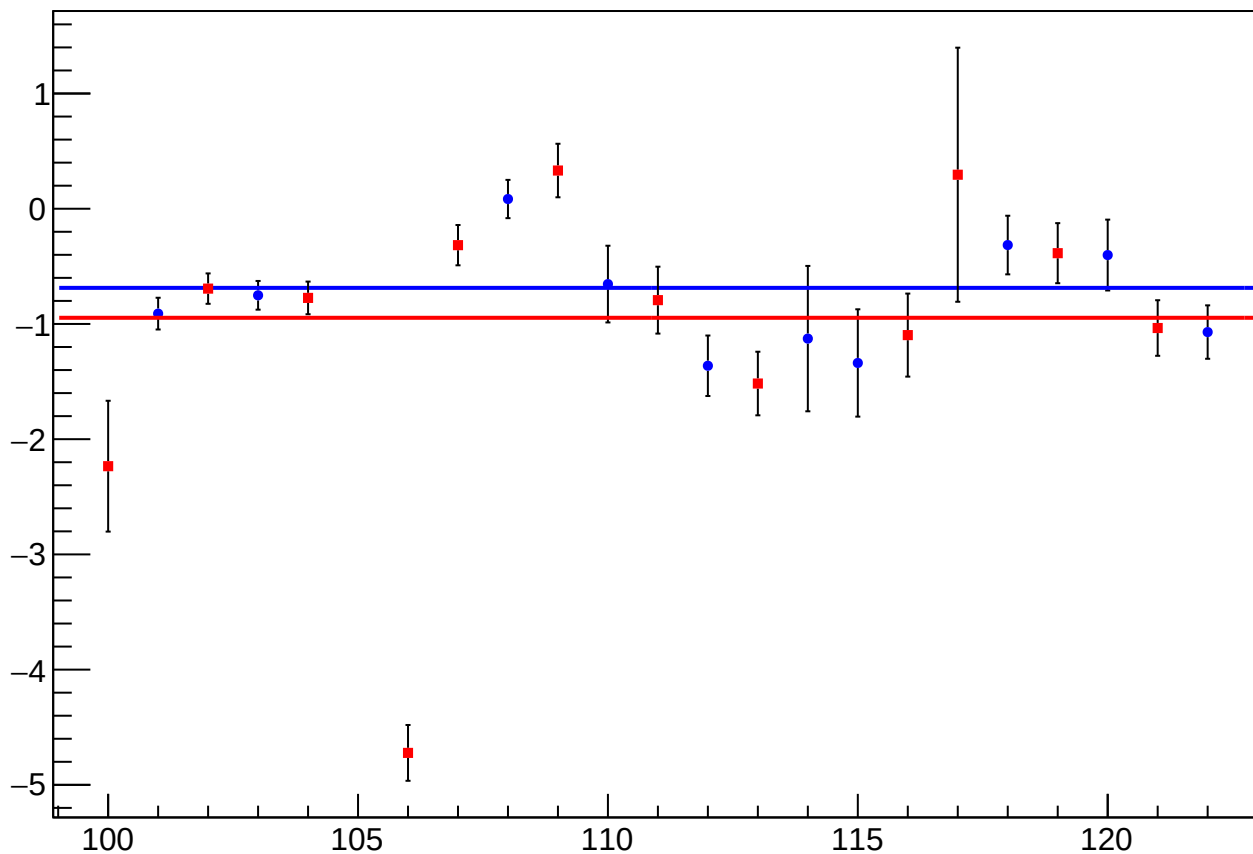
Right Out: -91.985 $\pm$ 1.304 χ^2 /NDF: 857.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.597 $\pm$ 1.216 χ^2 /NDF: 730.3/9

-91.985 $\pm$ 1.304 χ^2 /NDF: 857.5/11

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.687+/-0.066 χ^2 /NDF: 39.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

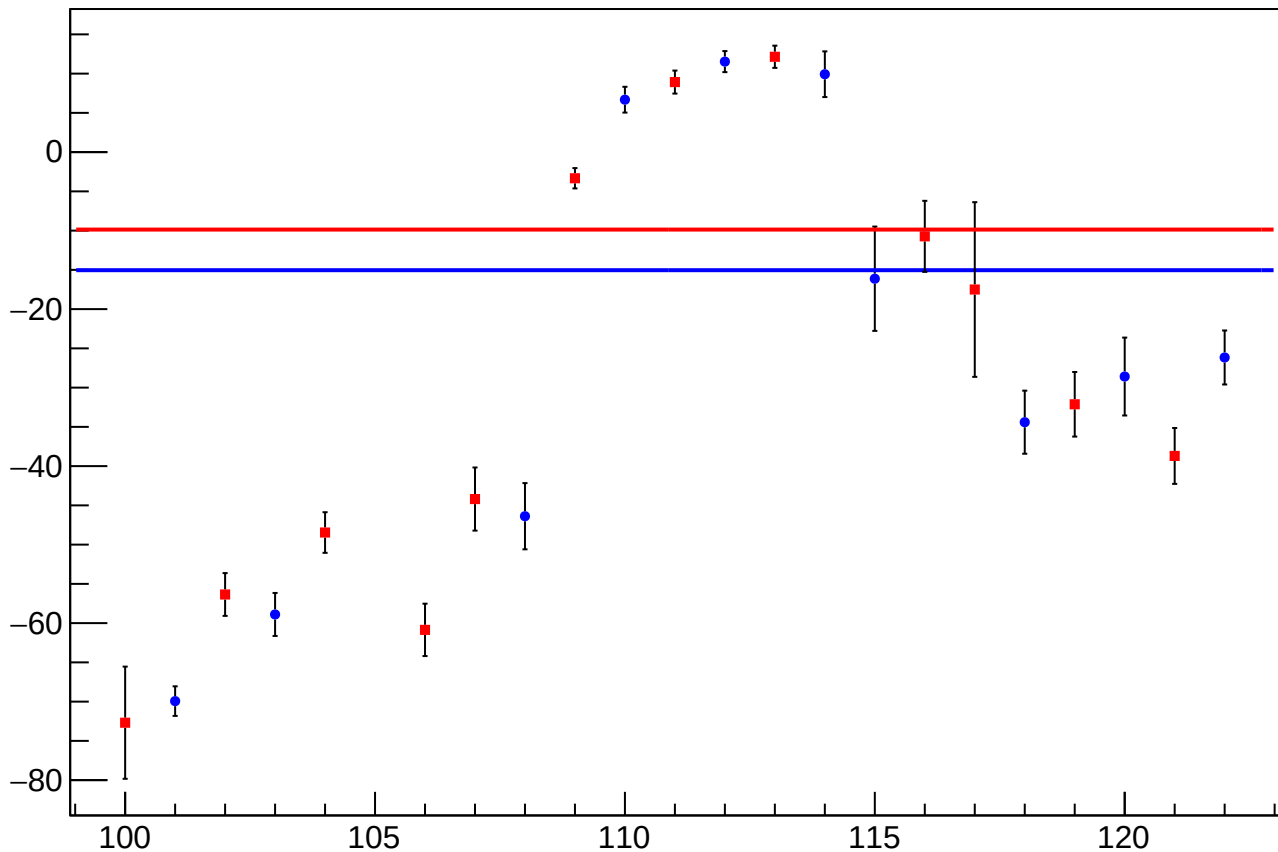
Right Out: -0.946+/-0.064 χ^2 /NDF: 307.5/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.687+/-0.066 χ^2 /NDF: 39.3/9

-0.946+/-0.064 χ^2 /NDF: 307.5/11

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -15.042 $\pm$ 0.761 χ^2 /NDF: 1841.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

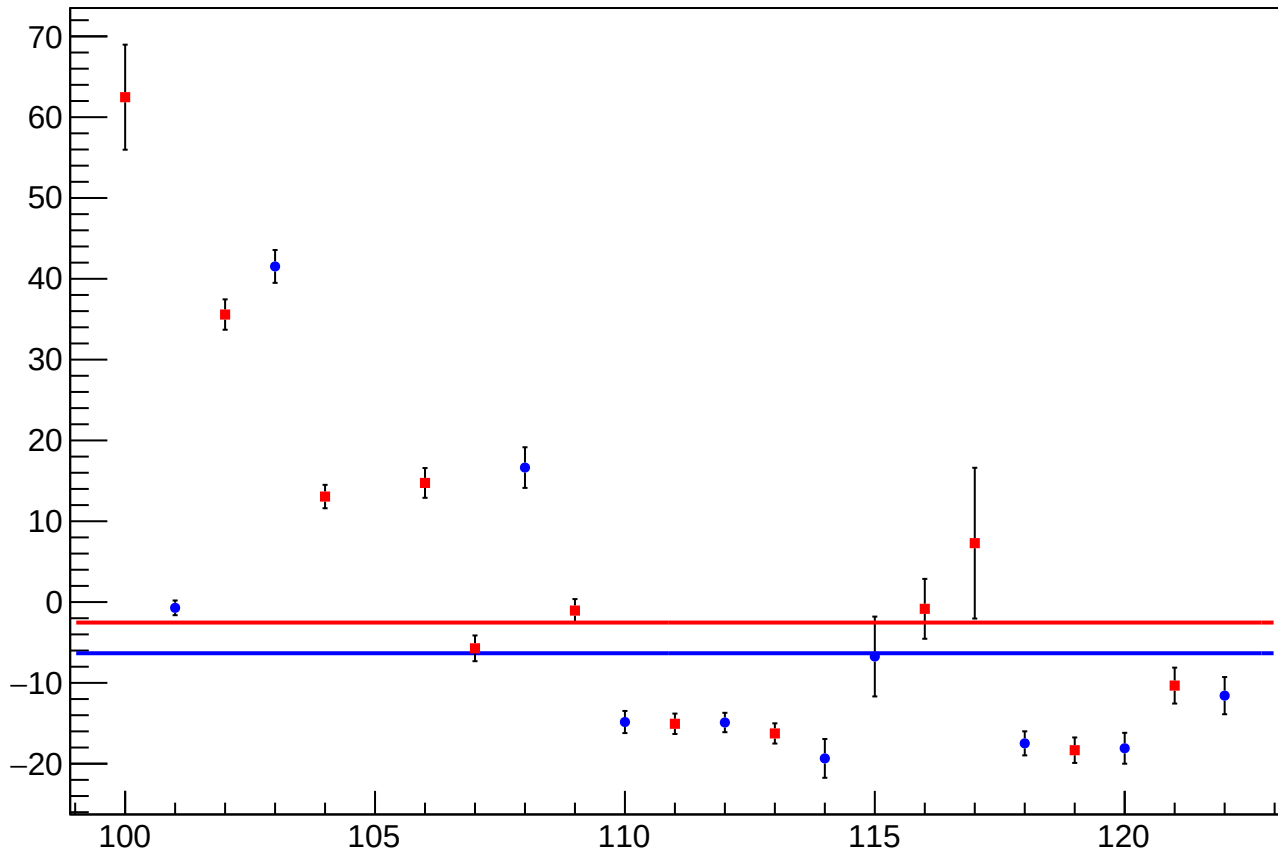
Right Out: -9.866 $\pm$ 0.672 χ^2 /NDF: 1424.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.042 $\pm$ 0.761 χ^2 /NDF: 1841.1/9

-9.866 $\pm$ 0.672 χ^2 /NDF: 1424.7/11

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -6.332+/-0.502 χ^2/NDF : 894.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

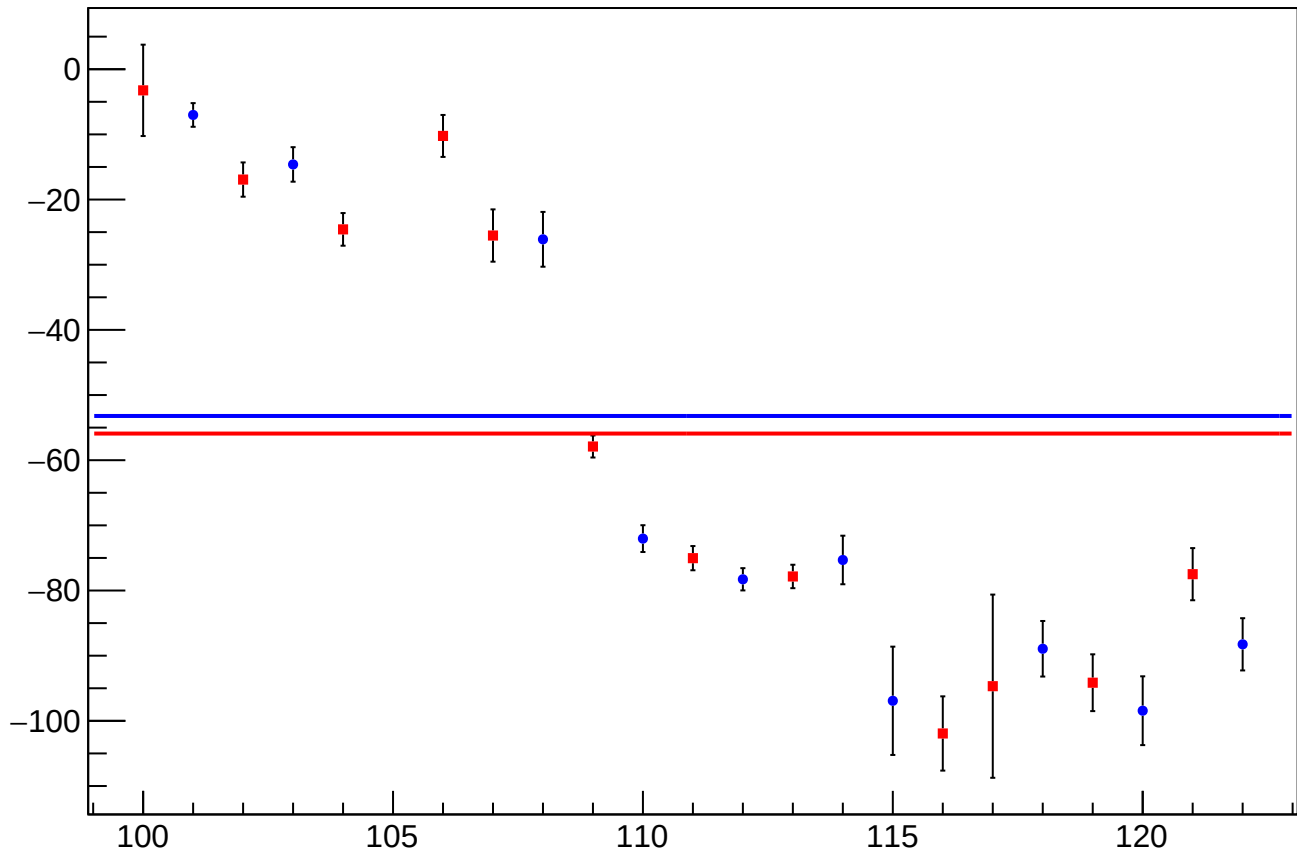
Right Out: -2.535+/-0.505 χ^2/NDF : 1053.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.332+/-0.502 χ^2/NDF : 894.6/9

-2.535+/-0.505 χ^2/NDF : 1053.1/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -53.212+/-0.870 χ^2/NDF : 1482.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

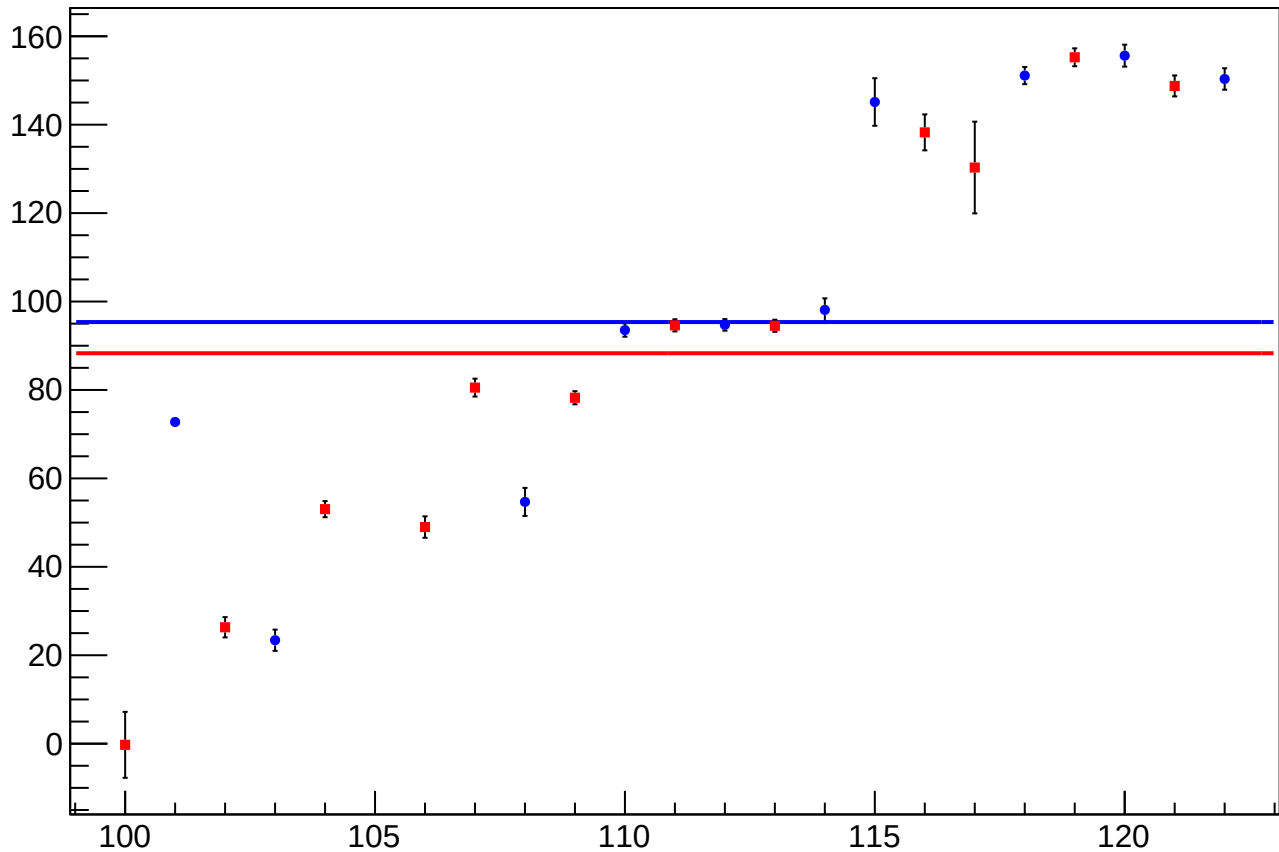
-53.212+/-0.870 χ^2/NDF : 1482.5/9

Right Out: -55.912+/-0.795 χ^2/NDF : 1125.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.912+/-0.795 χ^2/NDF : 1125.8/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 95.359+/-0.589 χ^2/NDF : 3491.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

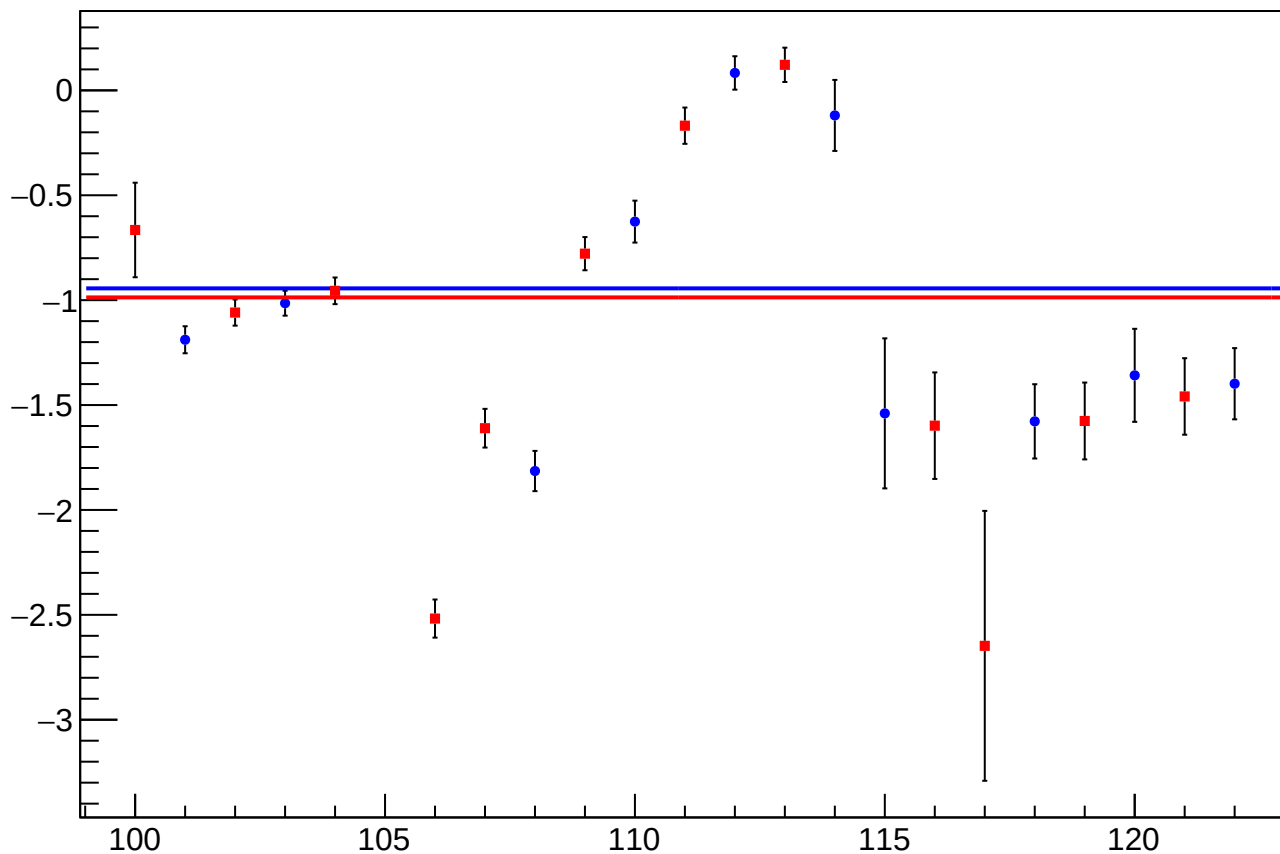
Right Out: 88.307+/-0.585 χ^2/NDF : 3516.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.359+/-0.589 χ^2/NDF : 3491.1/9

88.307+/-0.585 χ^2/NDF : 3516.8/11

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.944+/-0.031 χ^2/NDF : 325.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

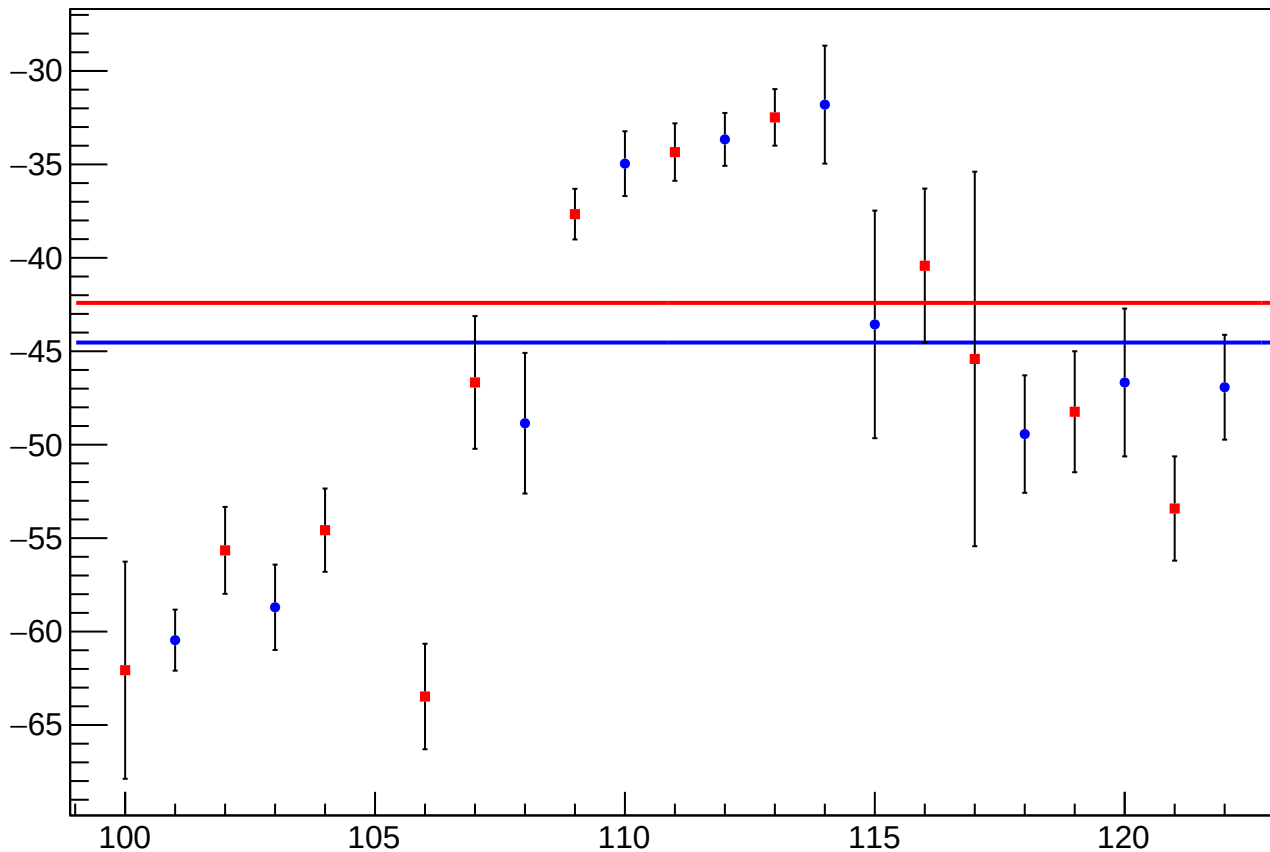
Right Out: -0.987+/-0.028 χ^2/NDF : 643.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.944+/-0.031 χ^2/NDF : 325.0/9

-0.987+/-0.028 χ^2/NDF : 643.5/11

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -44.533+/-0.728 χ^2/NDF : 244.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

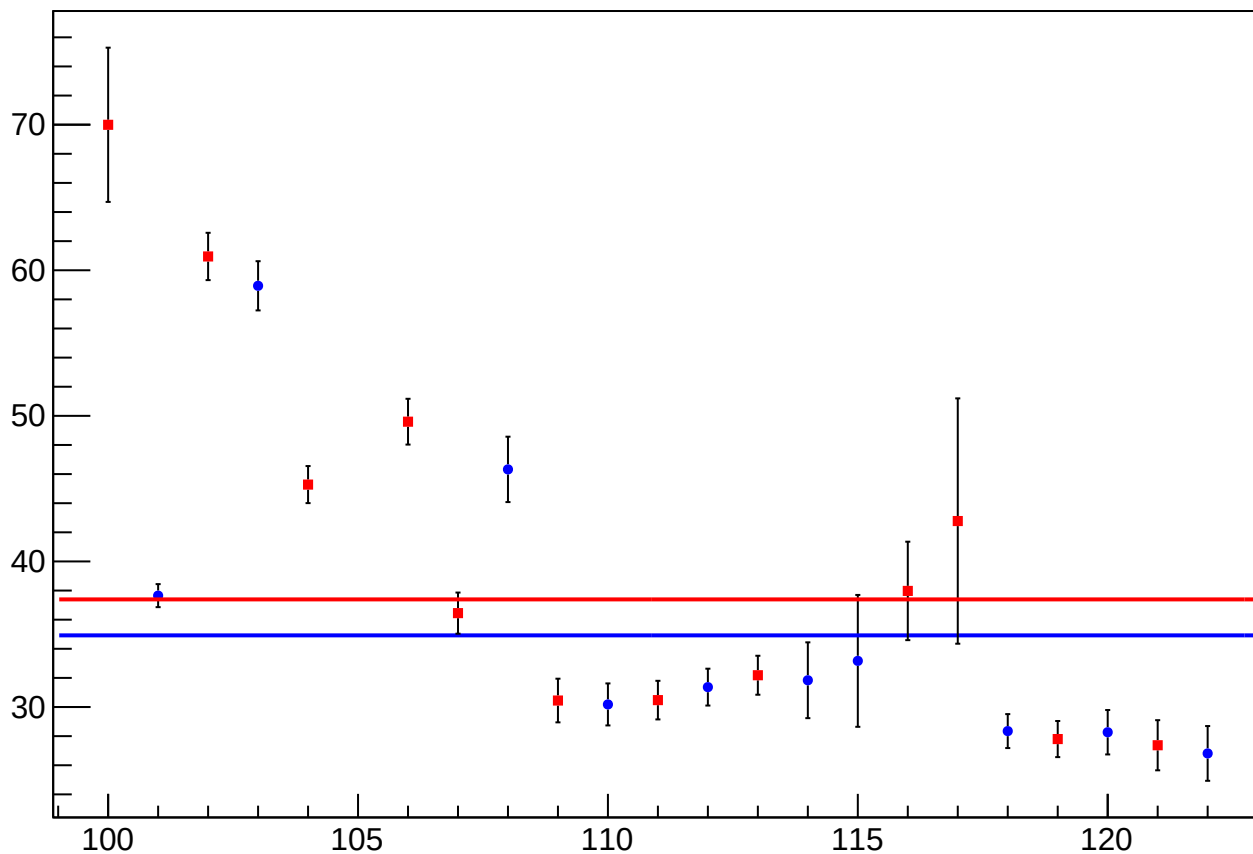
Right Out: -42.410+/-0.657 χ^2/NDF : 232.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.533+/-0.728 χ^2/NDF : 244.1/9

-42.410+/-0.657 χ^2/NDF : 232.8/11

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 34.922 $\pm$ 0.452 χ^2 /NDF: 329.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

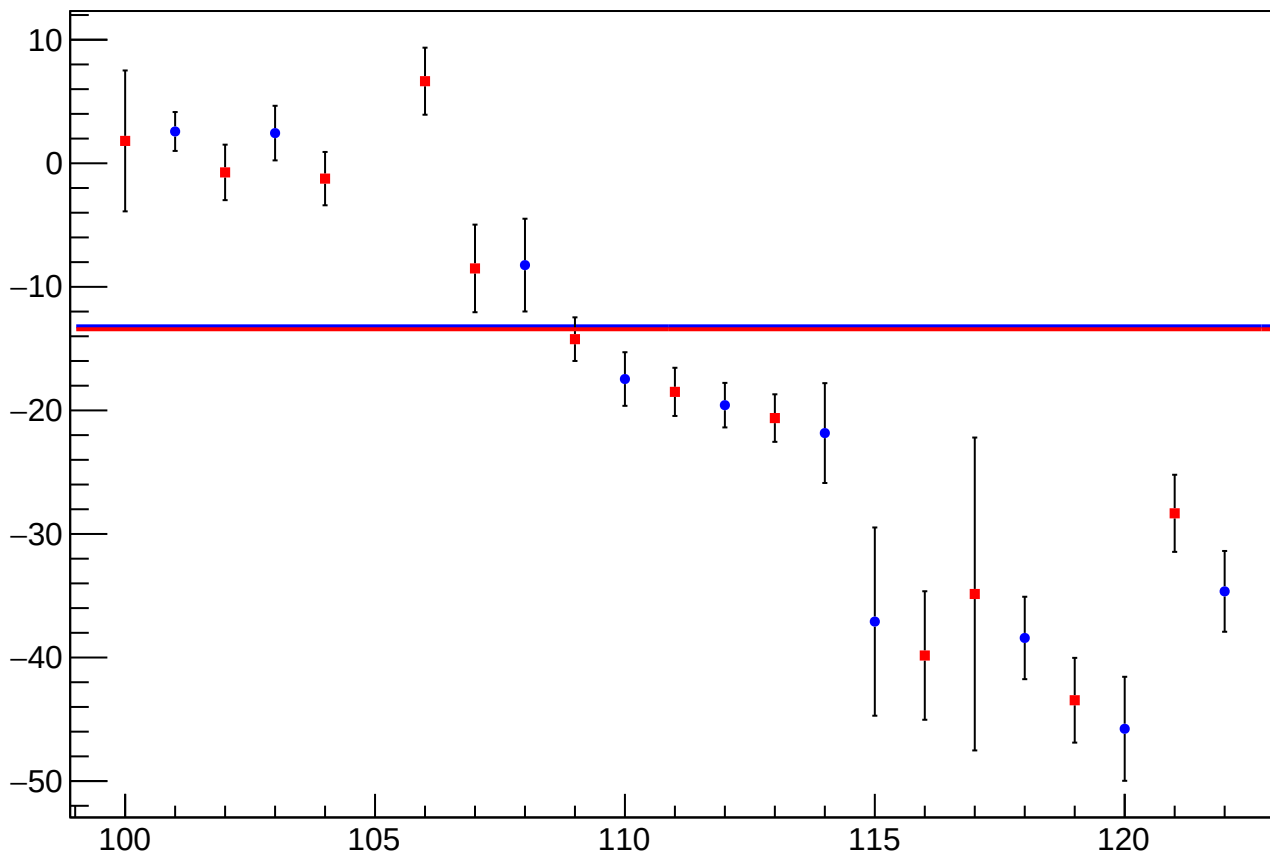
Right Out: 37.392 $\pm$ 0.466 χ^2 /NDF: 505.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.922 $\pm$ 0.452 χ^2 /NDF: 329.1/9

37.392 $\pm$ 0.466 χ^2 /NDF: 505.1/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -13.196 $\pm$ 0.812 χ^2 /NDF: 343.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

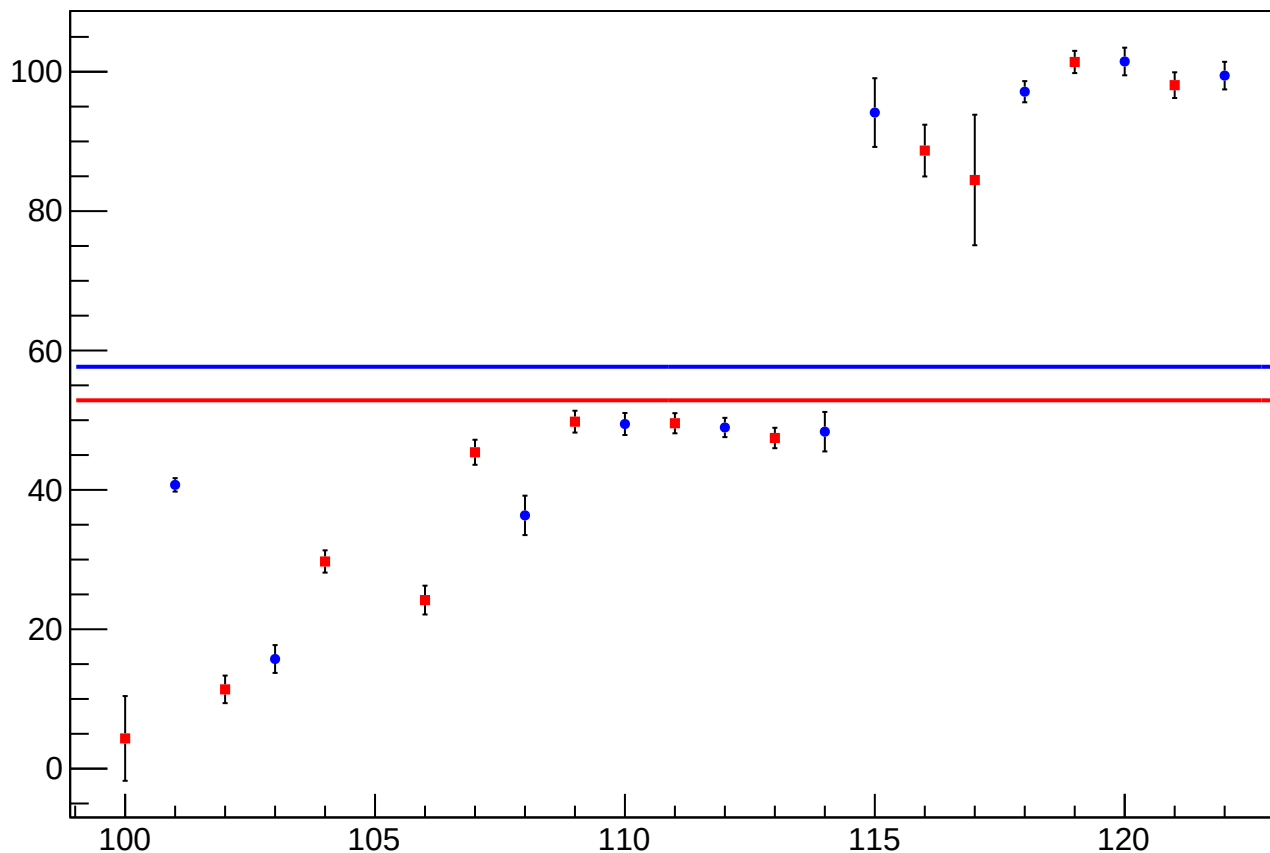
-13.196 $\pm$ 0.812 χ^2 /NDF: 343.2/9

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

-13.432 $\pm$ 0.757 χ^2 /NDF: 276.7/11

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 57.668+/-0.536 χ^2/NDF : 2546.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

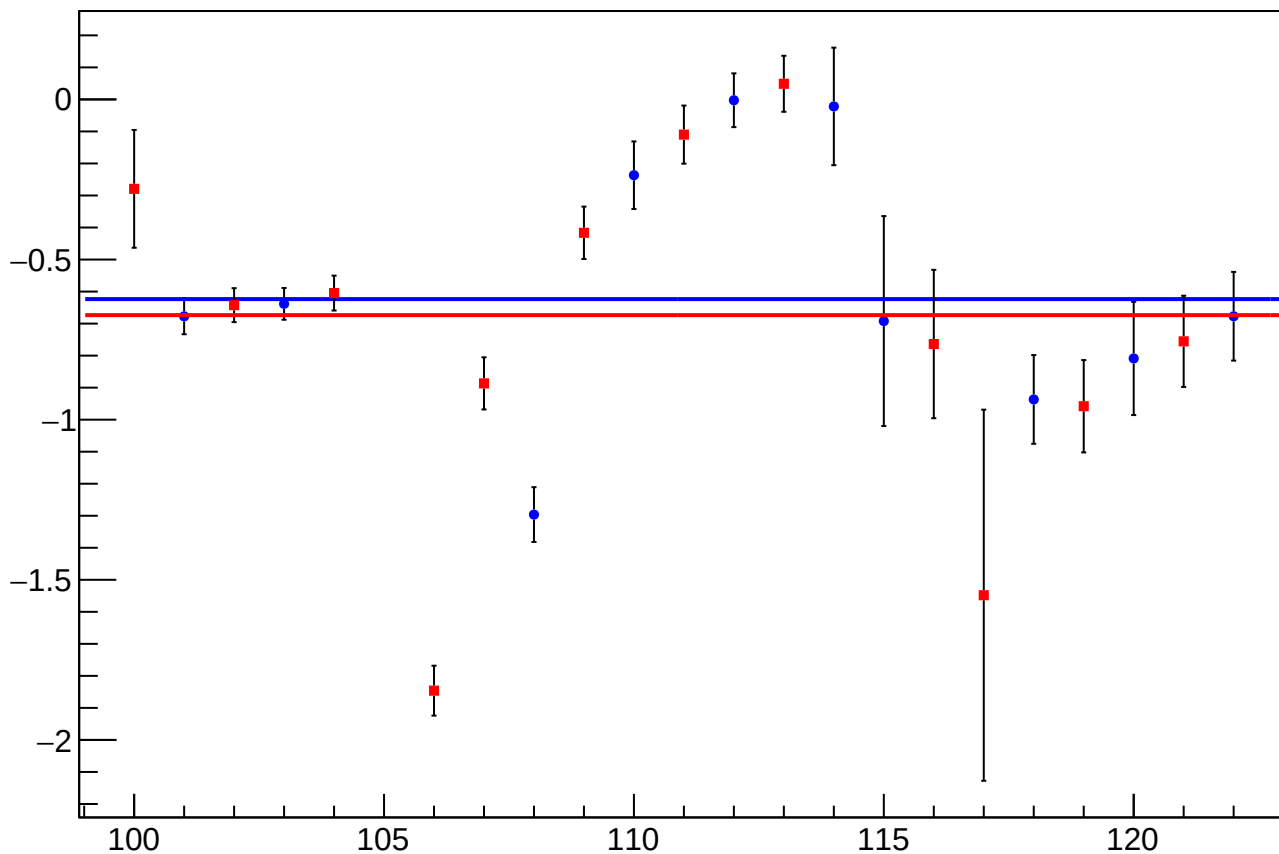
Right Out: 52.852+/-0.547 χ^2/NDF : 2576.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.668+/-0.536 χ^2/NDF : 2546.0/9

52.852+/-0.547 χ^2/NDF : 2576.9/11

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.624+/-0.028 χ^2 /NDF: 148.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

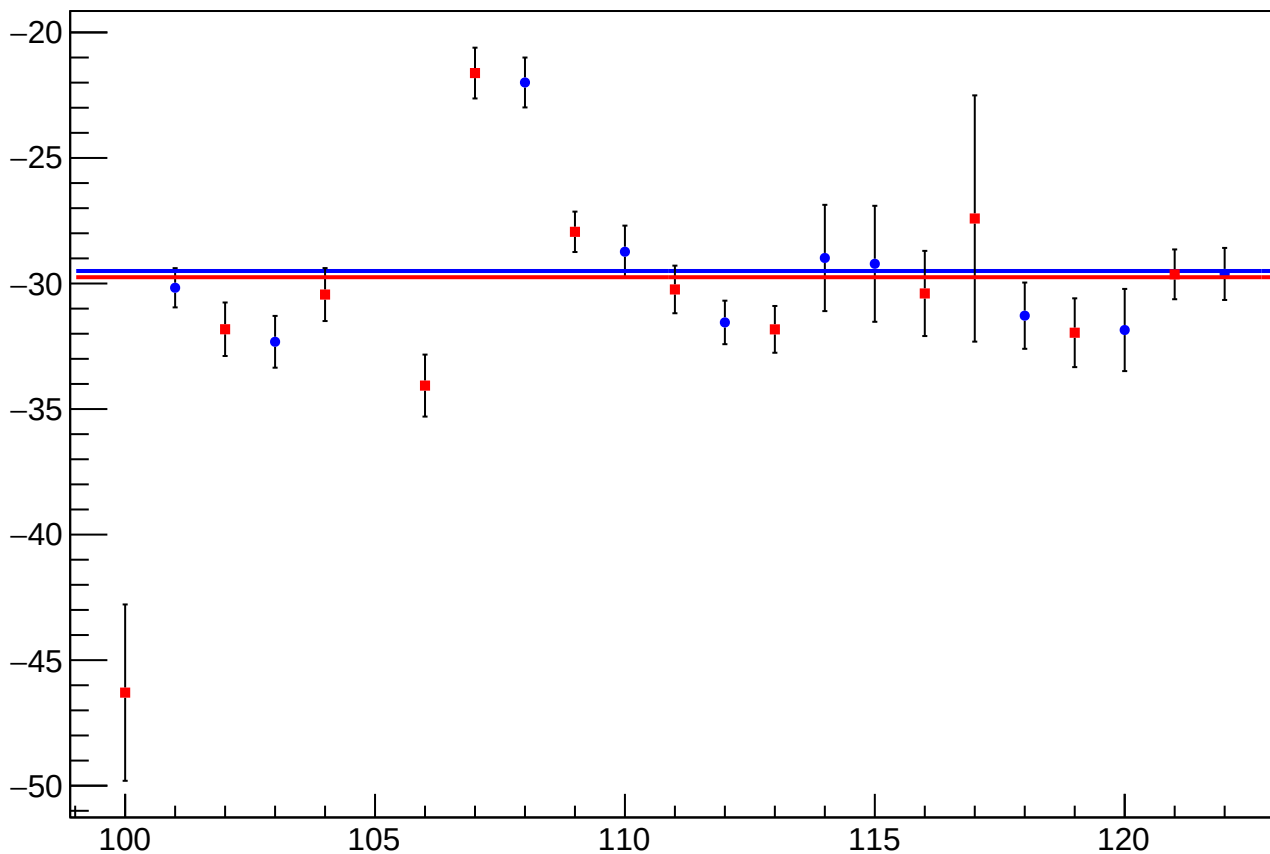
Right Out: -0.674+/-0.025 χ^2 /NDF: 363.2/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.624+/-0.028 χ^2 /NDF: 148.1/9

-0.674+/-0.025 χ^2 /NDF: 363.2/11

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.502 $\pm$ 0.351 χ^2 /NDF: 75.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

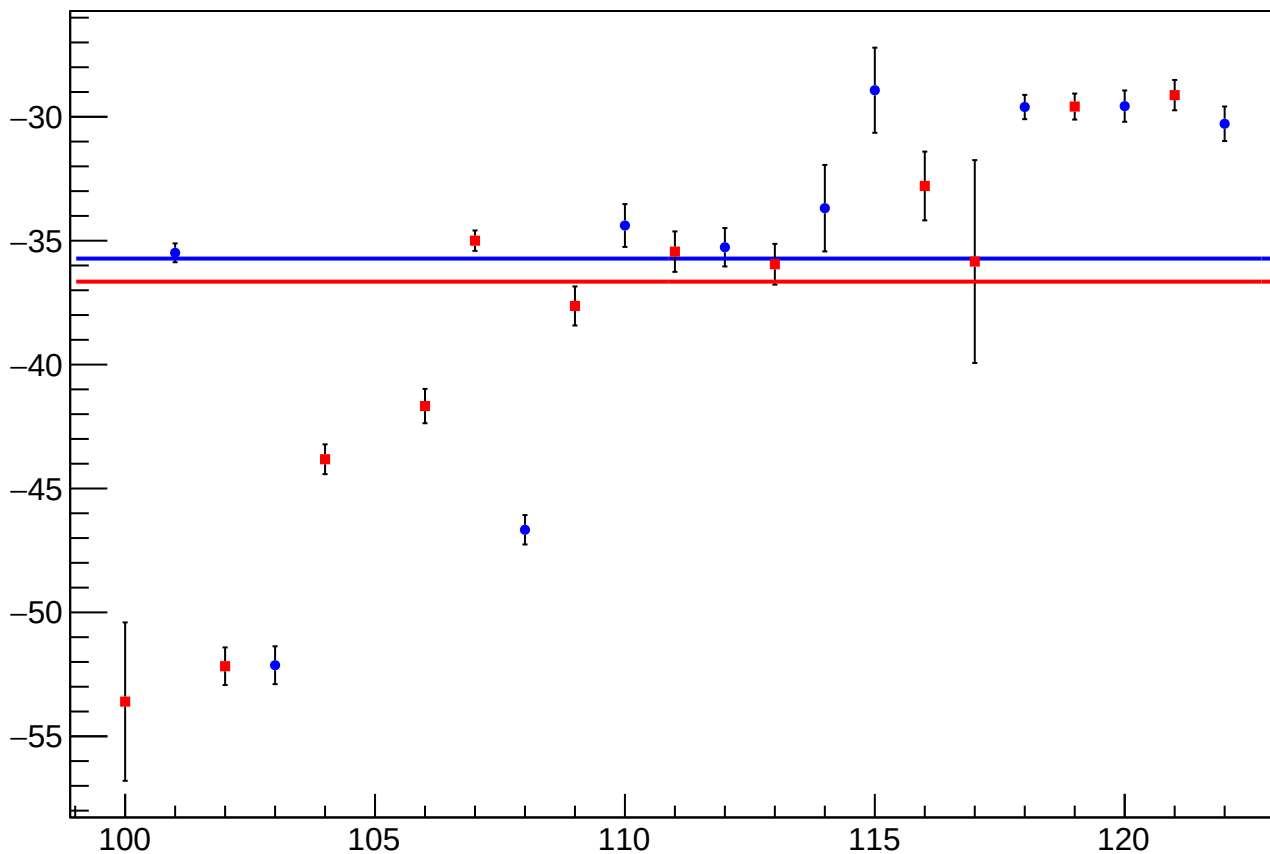
Right Out: -29.750 $\pm$ 0.329 χ^2 /NDF: 116.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.502 $\pm$ 0.351 χ^2 /NDF: 75.4/9

-29.750 $\pm$ 0.329 χ^2 /NDF: 116.5/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -35.722 $\pm$ 0.205 χ^2 /NDF: 1133.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

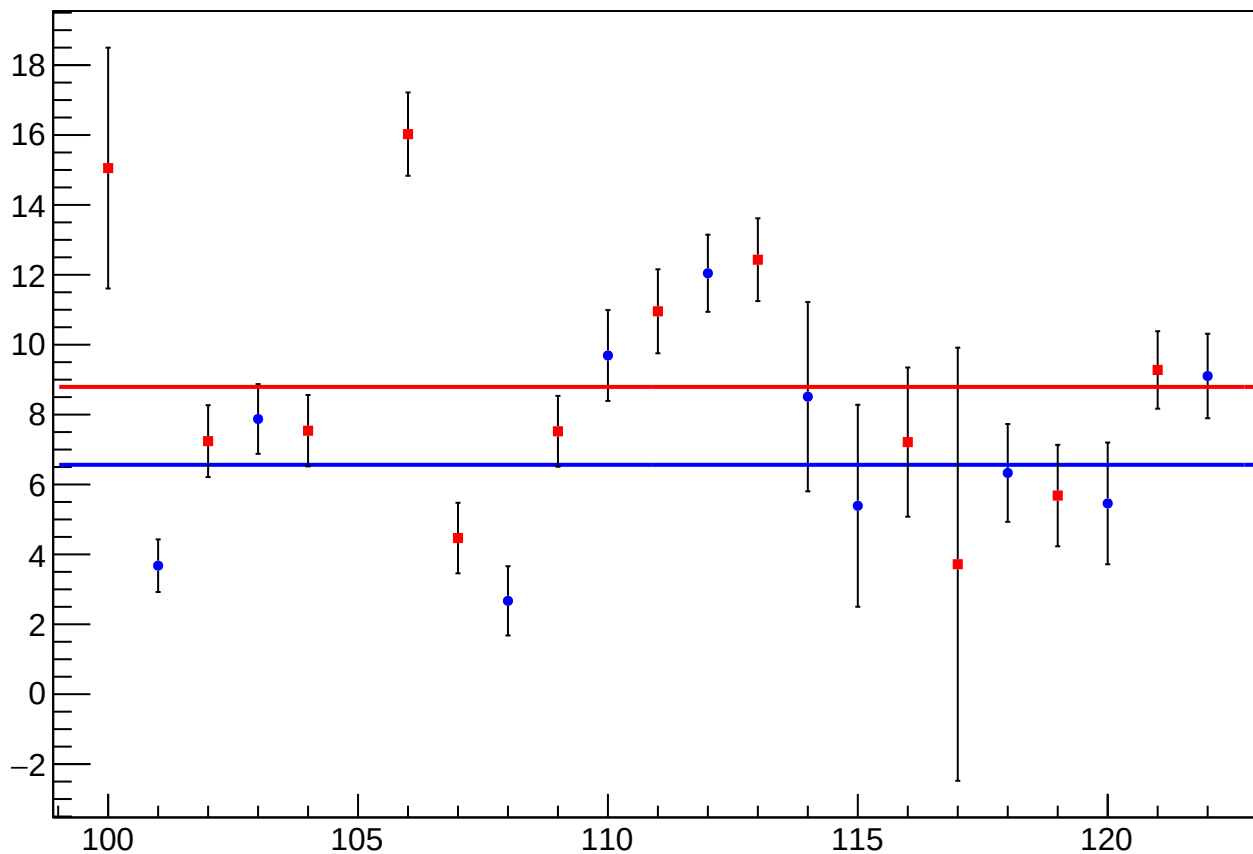
-35.722 $\pm$ 0.205 χ^2 /NDF: 1133.8/9

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: 6.563 $\pm$ 0.378 χ^2 /NDF: 67.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

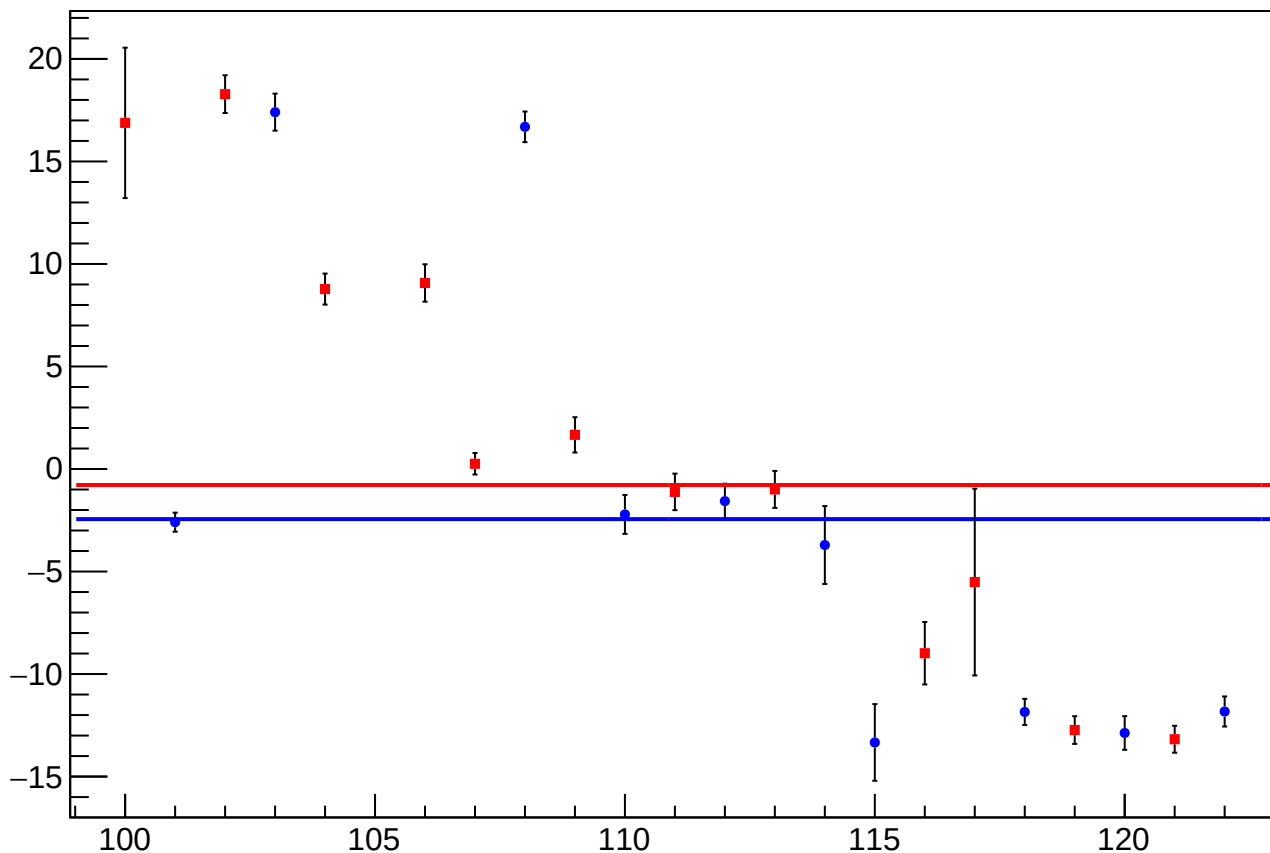
Right Out: 8.793 $\pm$ 0.363 χ^2 /NDF: 82.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.563 $\pm$ 0.378 χ^2 /NDF: 67.8/9

8.793 $\pm$ 0.363 χ^2 /NDF: 82.5/11

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -2.444+/-0.246 χ^2/NDF : 1717.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

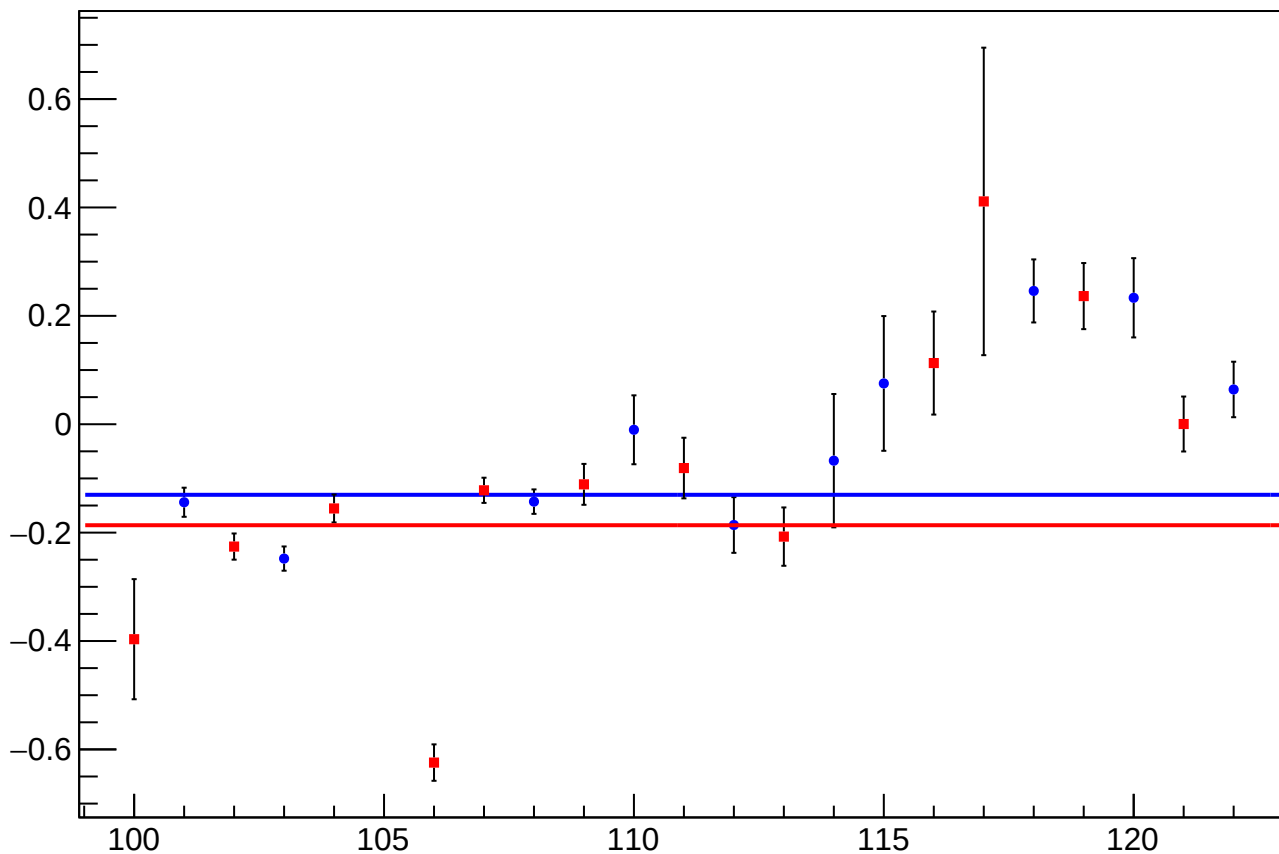
Right Out: -0.781+/-0.245 χ^2/NDF : 1442.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.444+/-0.246 χ^2/NDF : 1717.0/9

-0.781+/-0.245 χ^2/NDF : 1442.3/11

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.130+/-0.012 χ^2/NDF : 116.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

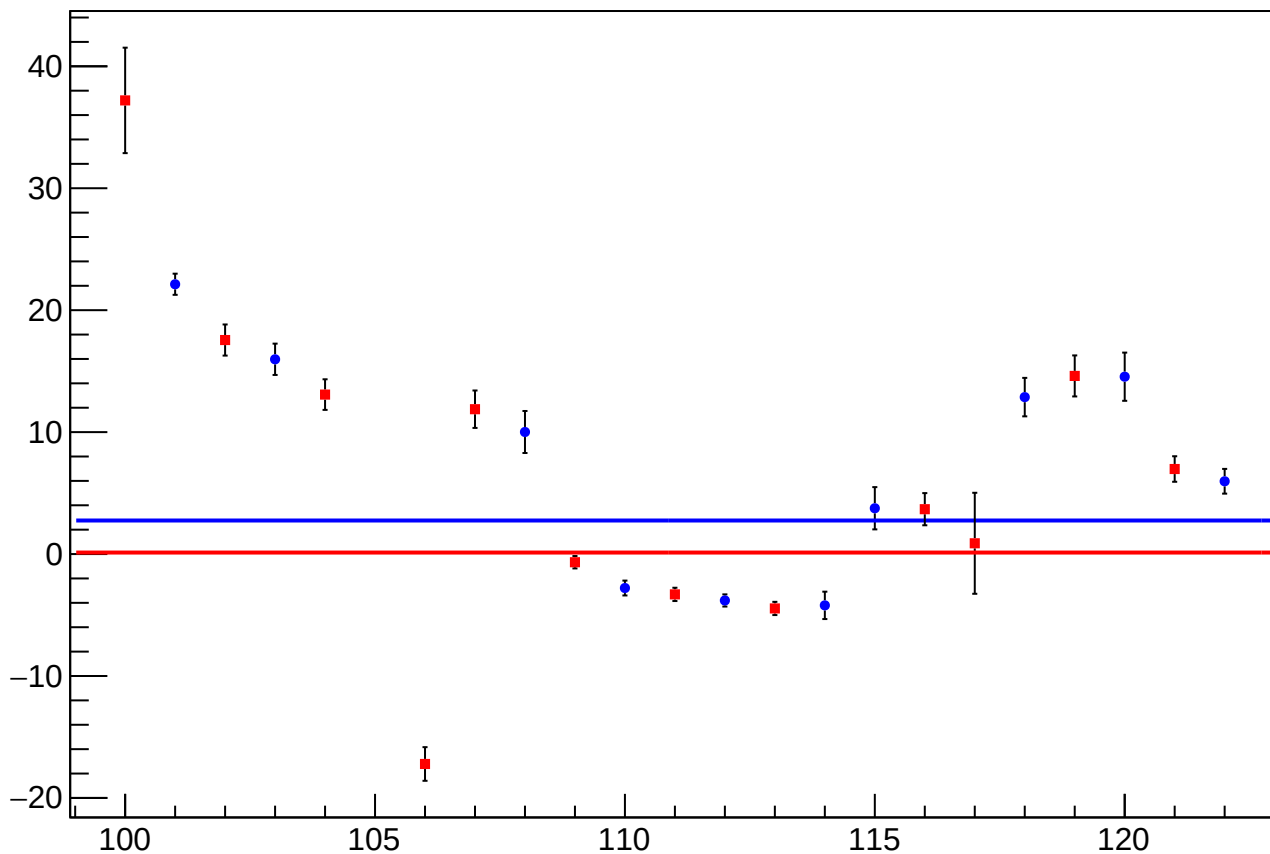
Right Out: -0.186+/-0.011 χ^2/NDF : 268.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.130+/-0.012 χ^2/NDF : 116.9/9

-0.186+/-0.011 χ^2/NDF : 268.9/11

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 2.752+/-0.292 χ^2/NDF : 1003.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

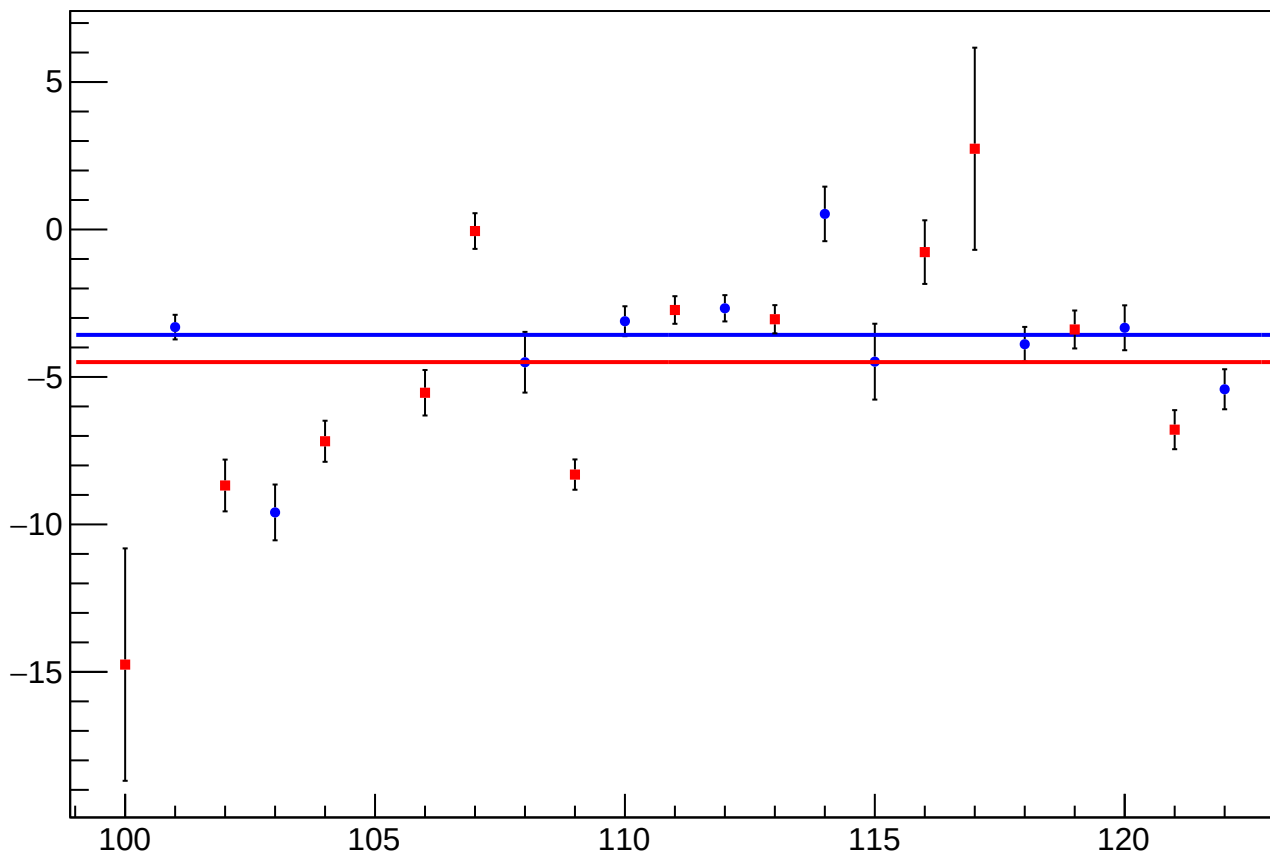
Right Out: 0.124+/-0.260 χ^2/NDF : 821.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.752+/-0.292 χ^2/NDF : 1003.9/9

0.124+/-0.260 χ^2/NDF : 821.2/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.574+/-0.199 χ^2/NDF : 74.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

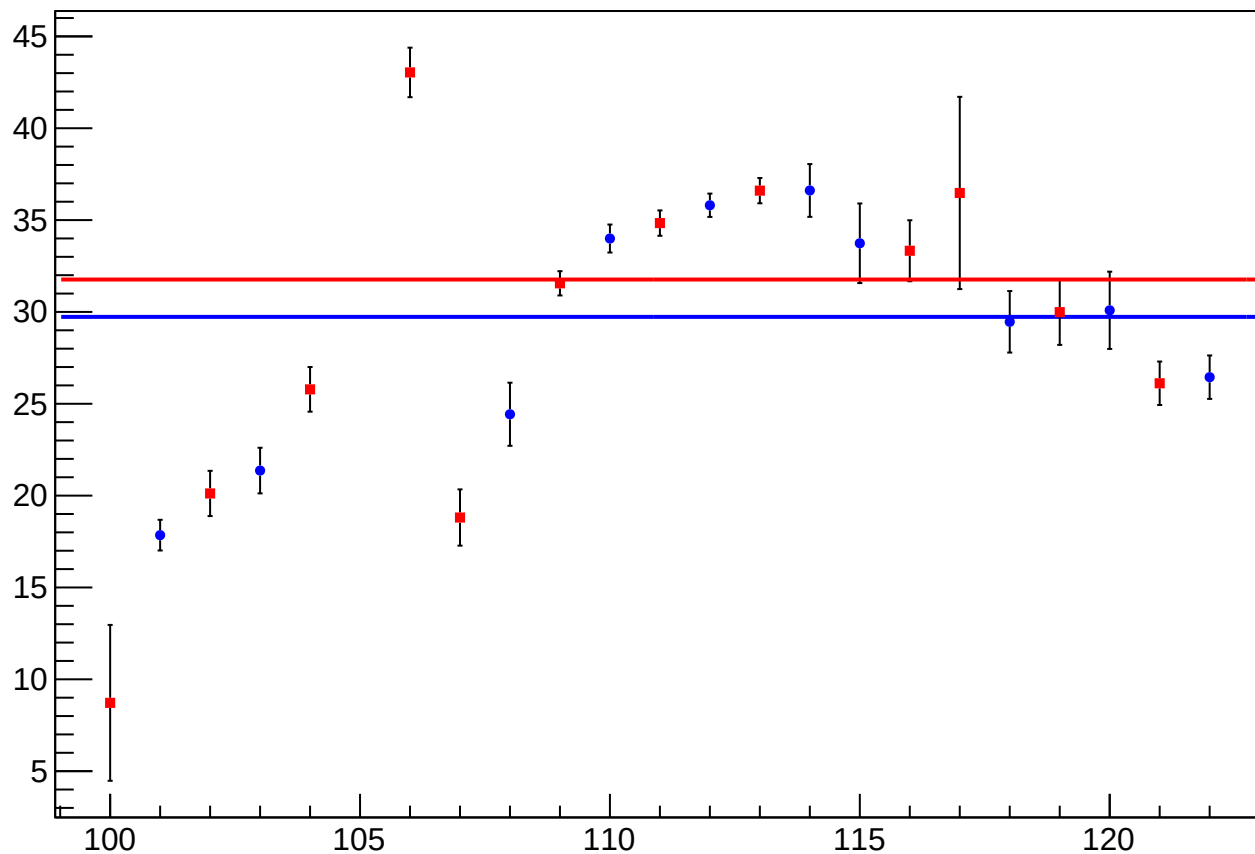
Right Out: -4.496+/-0.195 χ^2/NDF : 210.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.574+/-0.199 χ^2/NDF : 74.6/9

-4.496+/-0.195 χ^2/NDF : 210.0/11

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.731+/-0.341 χ^2 /NDF: 414.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

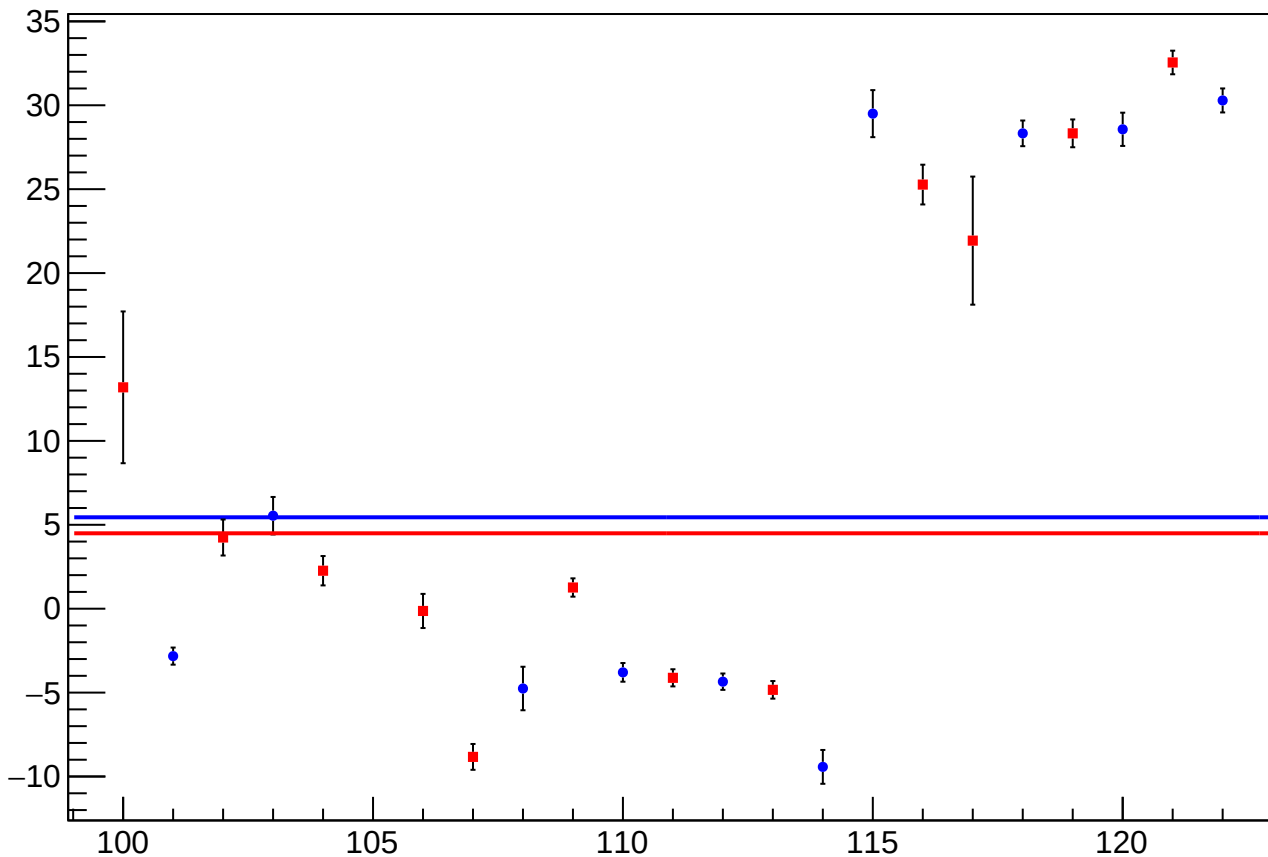
Right Out: 31.764+/-0.312 χ^2 /NDF: 379.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.731+/-0.341 χ^2 /NDF: 414.3/9

31.764+/-0.312 χ^2 /NDF: 379.4/11

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 5.447+/-0.230 χ^2/NDF : 4163.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

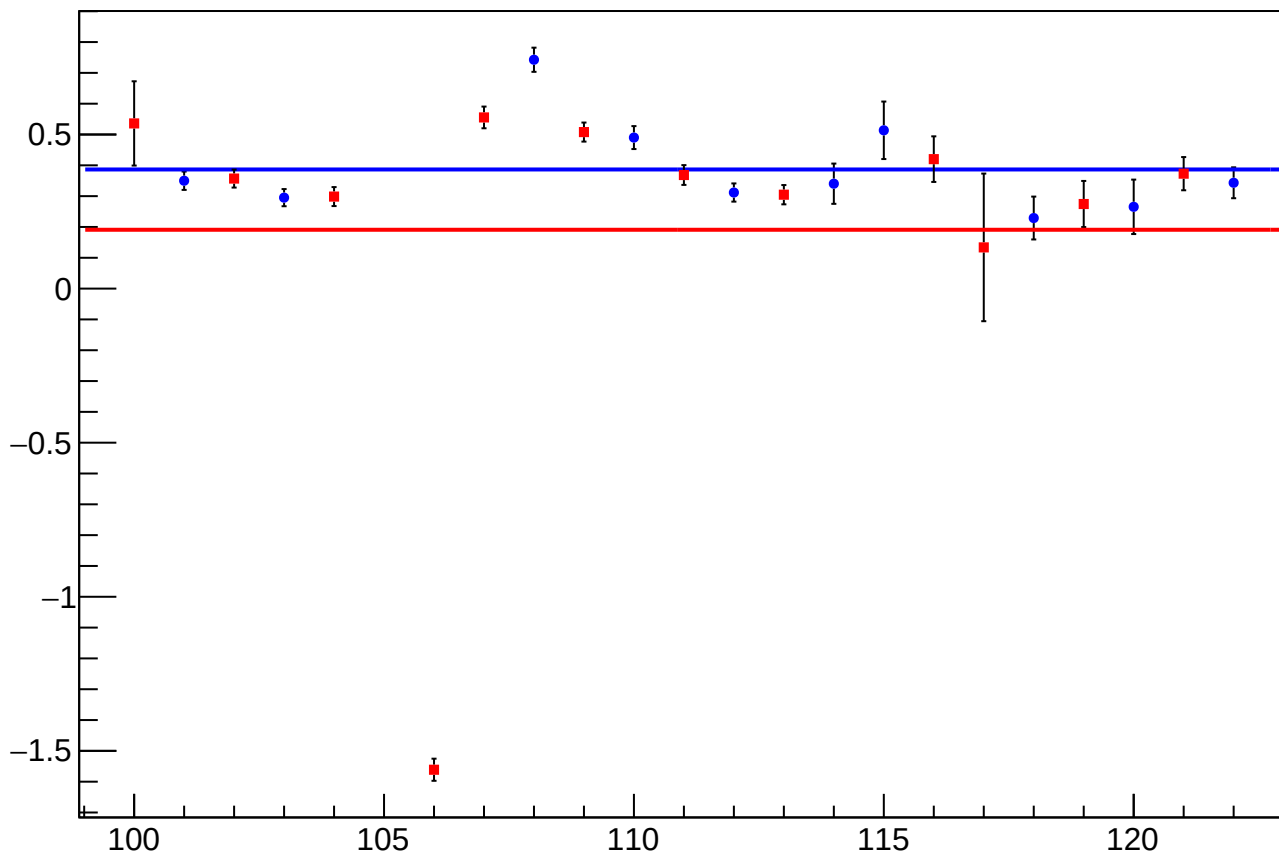
Right Out: 4.493+/-0.224 χ^2/NDF : 3712.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.447+/-0.230 χ^2/NDF : 4163.2/9

4.493+/-0.224 χ^2/NDF : 3712.6/11

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.387 $\pm$ 0.013 χ^2 /NDF: 119.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

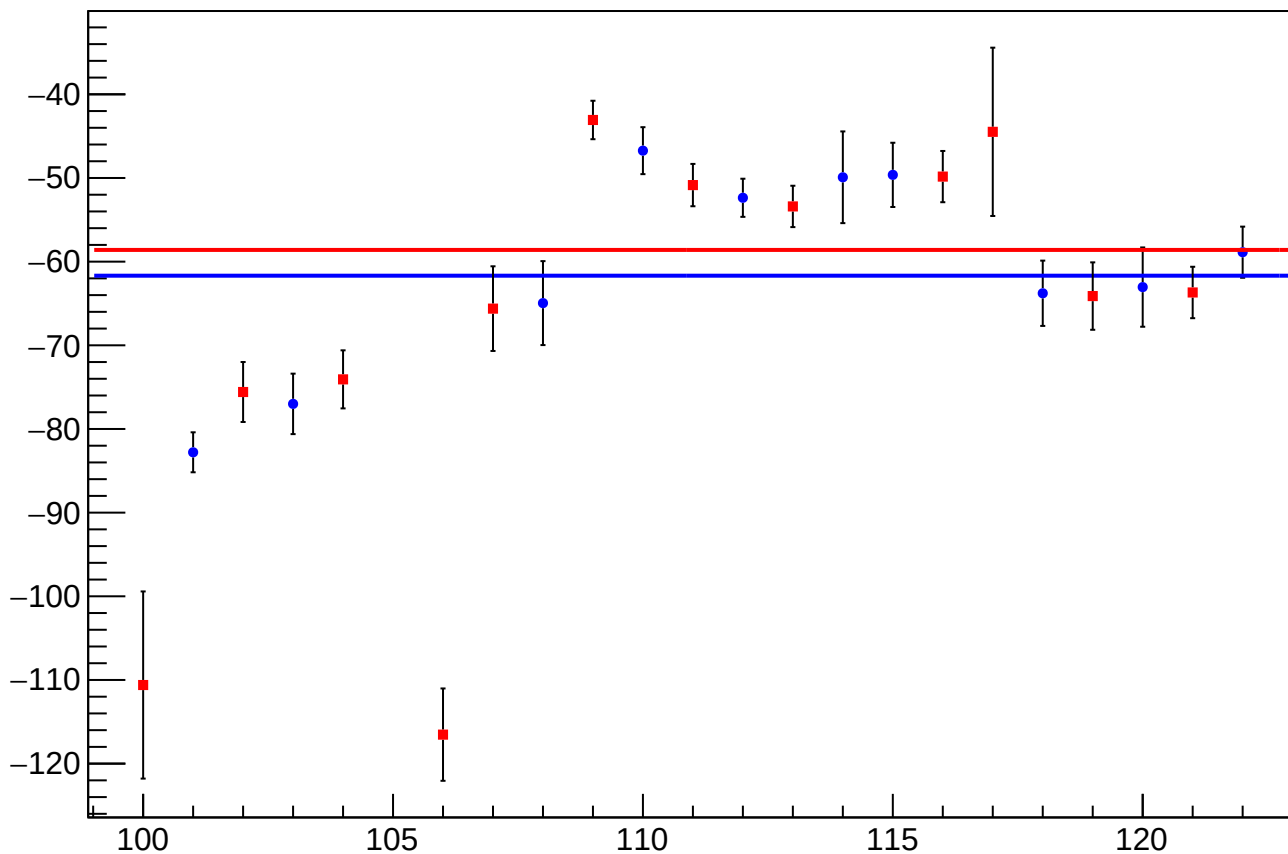
Right Out: 0.191 $\pm$ 0.011 χ^2 /NDF: 2712.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.387 $\pm$ 0.013 χ^2 /NDF: 119.1/9

0.191 $\pm$ 0.011 χ^2 /NDF: 2712.8/11

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.679+/-1.037 χ^2/NDF : 157.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

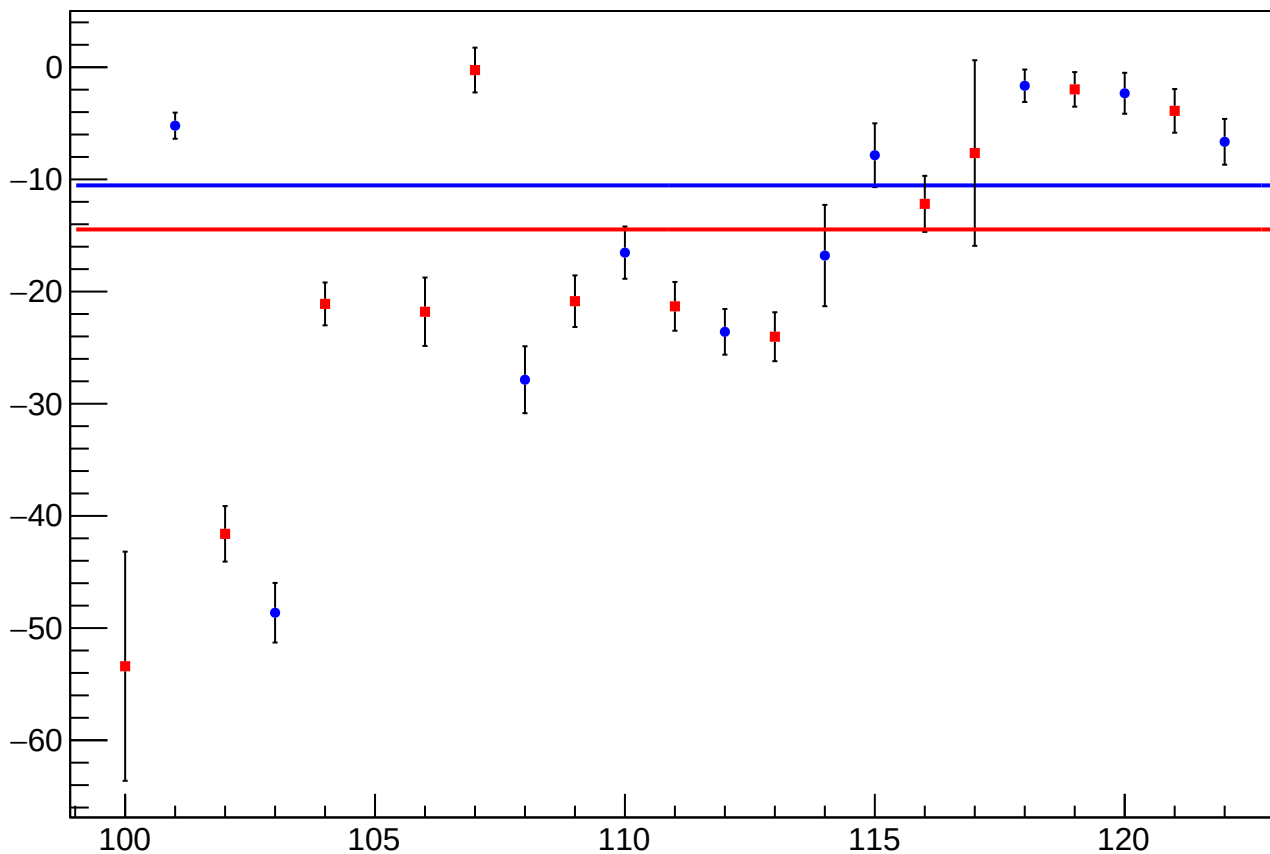
Right Out: -58.599+/-0.983 χ^2/NDF : 250.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.679+/-1.037 χ^2/NDF : 157.2/9

-58.599+/-0.983 χ^2/NDF : 250.4/11

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -10.535+/-0.619 χ^2/NDF : 372.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

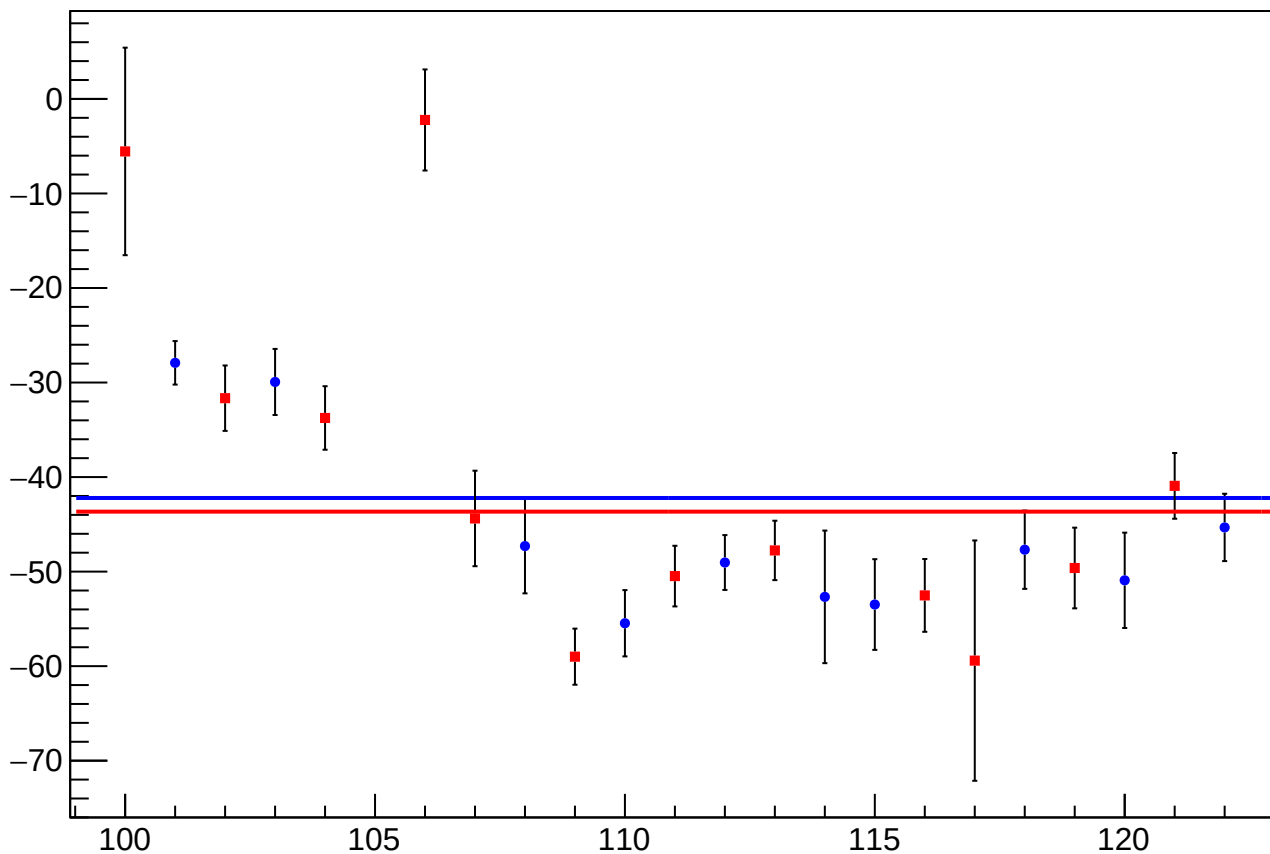
Right Out: -14.461+/-0.663 χ^2/NDF : 336.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.535+/-0.619 χ^2/NDF : 372.4/9

-14.461+/-0.663 χ^2/NDF : 336.9/11

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.212+/-1.154 χ^2/NDF : 85.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

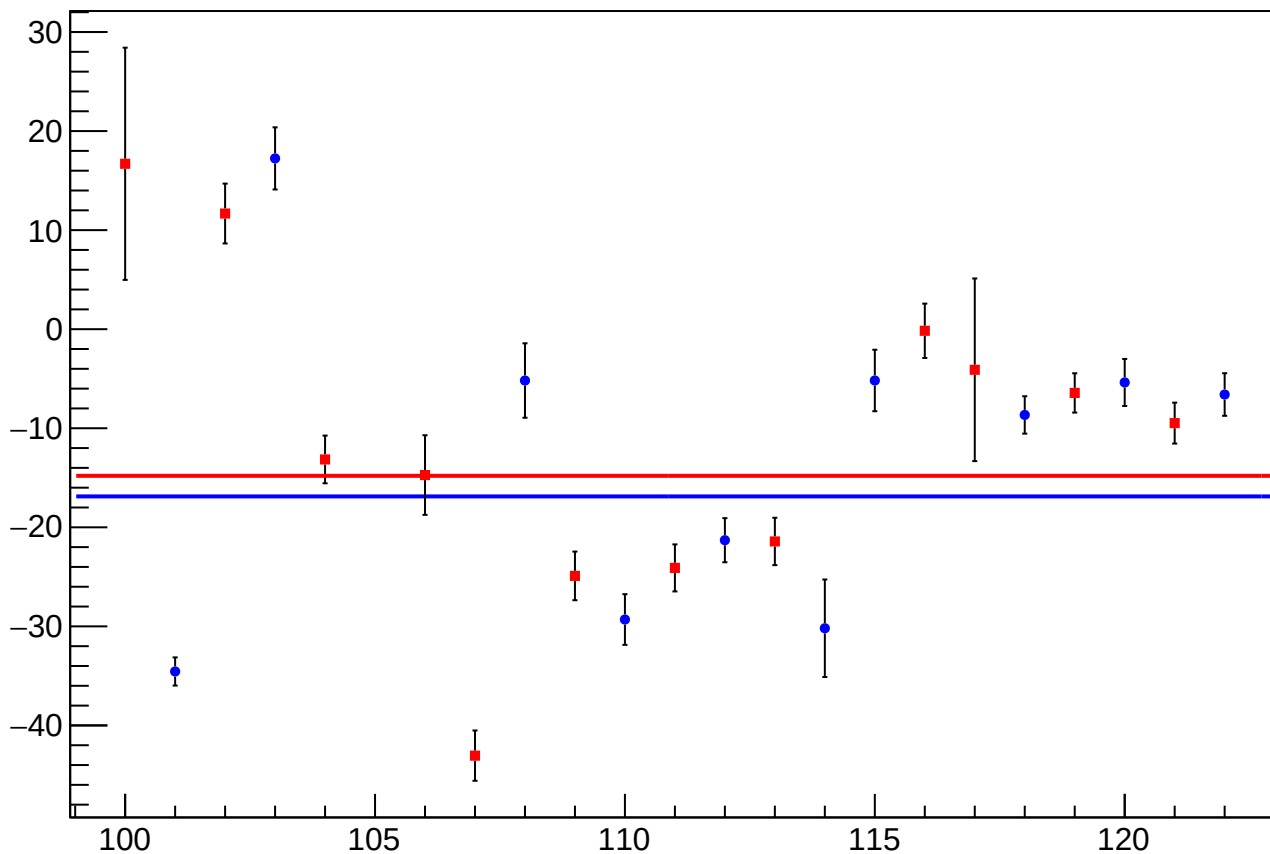
Right Out: -43.657+/-1.134 χ^2/NDF : 135.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.212+/-1.154 χ^2/NDF : 85.0/9

-43.657+/-1.134 χ^2/NDF : 135.2/11

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -16.881+/-0.737 χ^2/NDF : 396.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

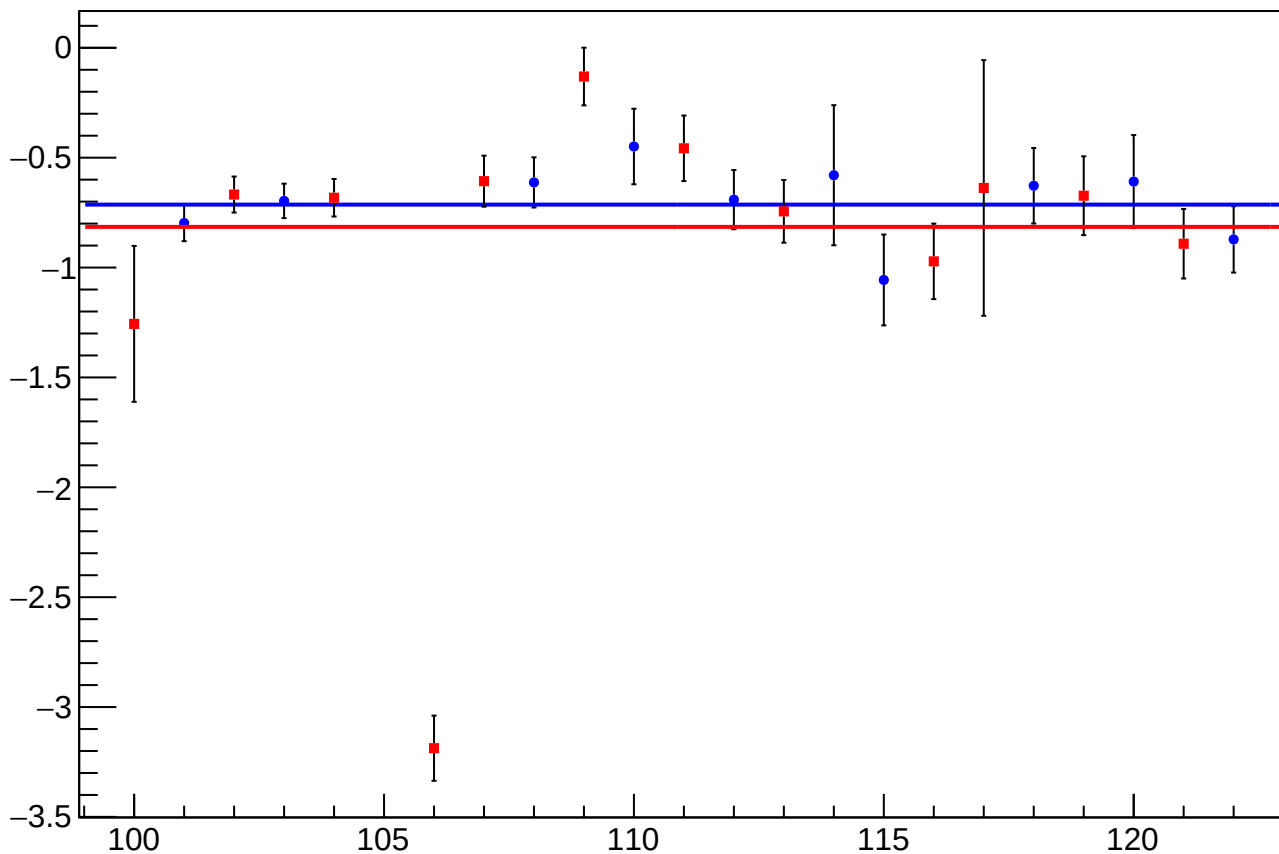
Right Out: -14.803+/-0.777 χ^2/NDF : 302.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.881+/-0.737 χ^2/NDF : 396.9/9

-14.803+/-0.777 χ^2/NDF : 302.4/11

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.714 $\pm$ 0.041 χ^2 /NDF: 8.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

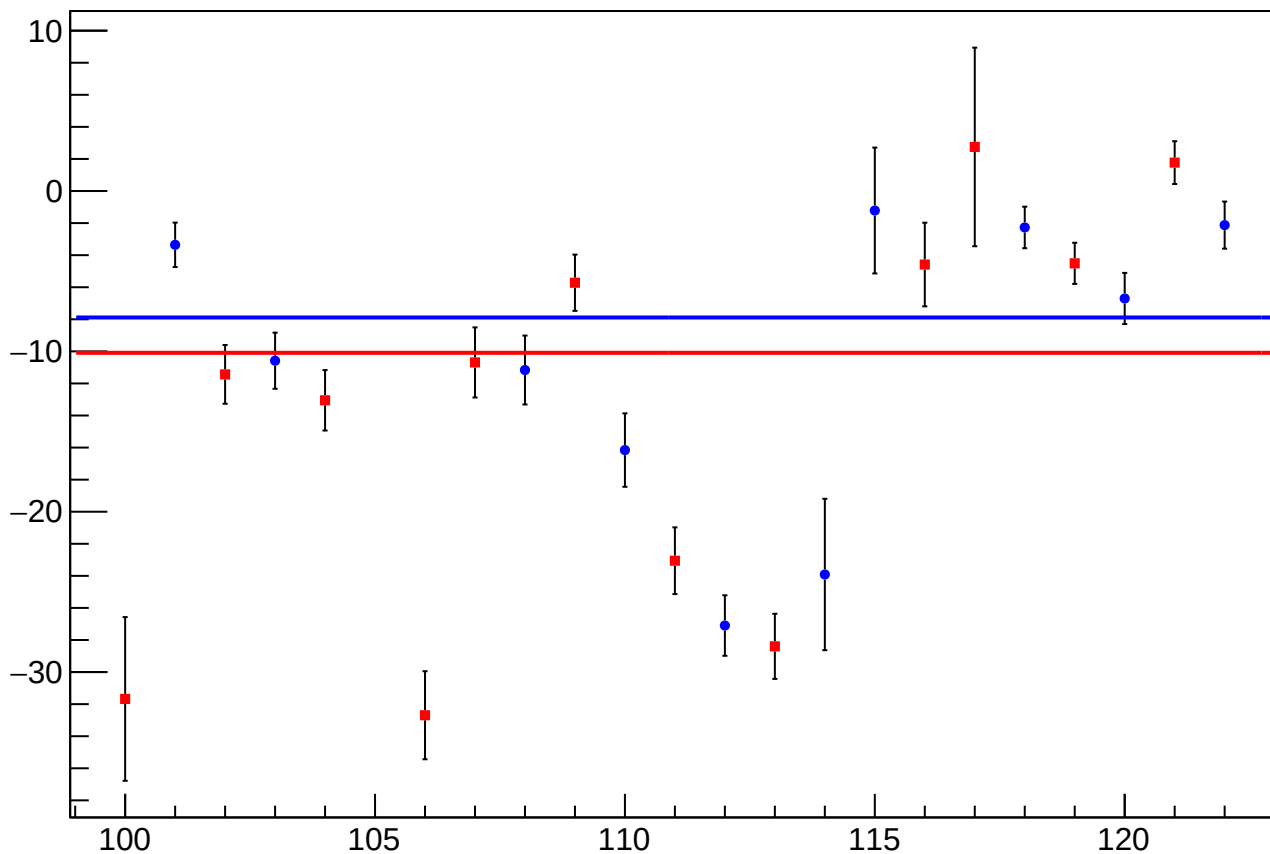
Right Out: -0.815 $\pm$ 0.039 χ^2 /NDF: 301.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.714 $\pm$ 0.041 χ^2 /NDF: 8.8/9

-0.815 $\pm$ 0.039 χ^2 /NDF: 301.1/11

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -7.887+/-0.568 χ^2/NDF : 181.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

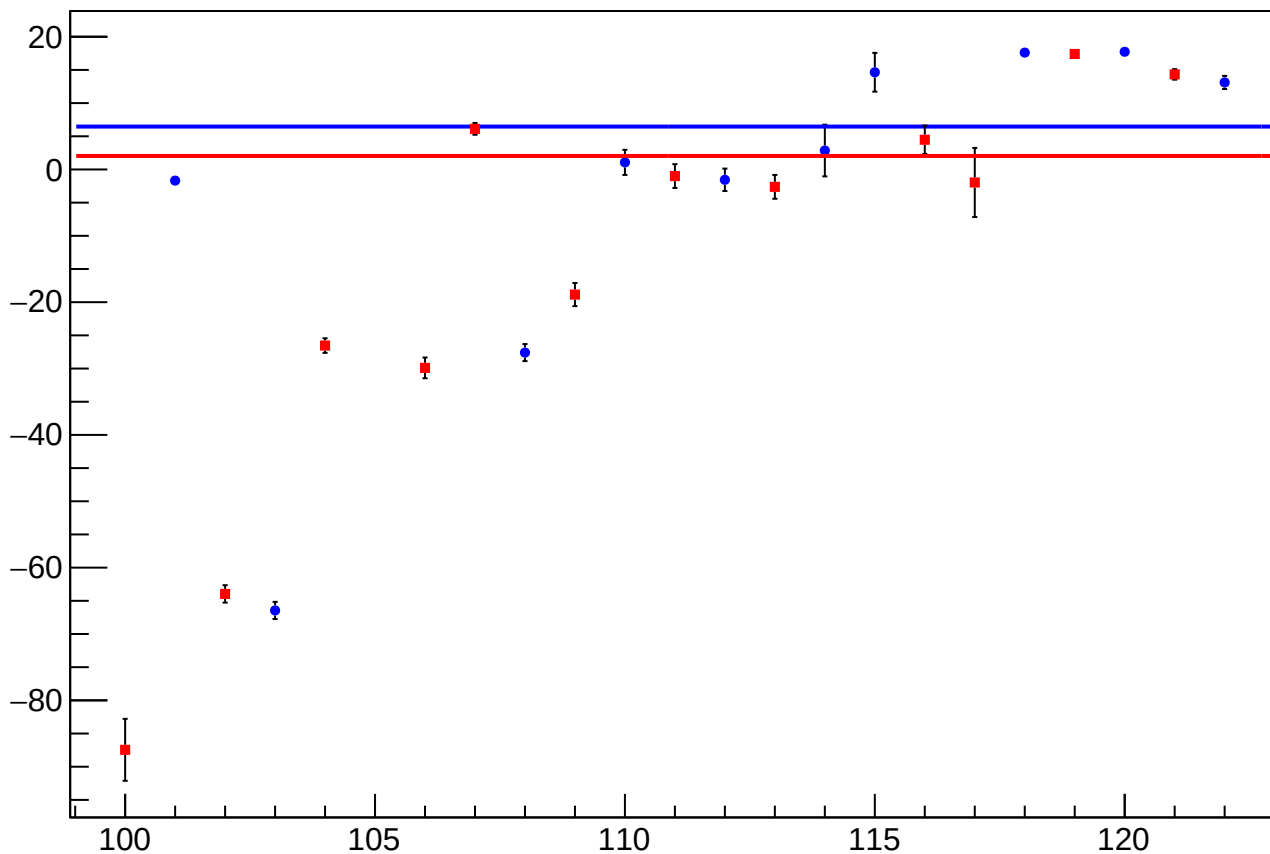
Right Out: -10.088+/-0.568 χ^2/NDF : 321.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.887+/-0.568 χ^2/NDF : 181.2/9

-10.088+/-0.568 χ^2/NDF : 321.6/11

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 6.463+/-0.288 χ^2/NDF : 4979.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

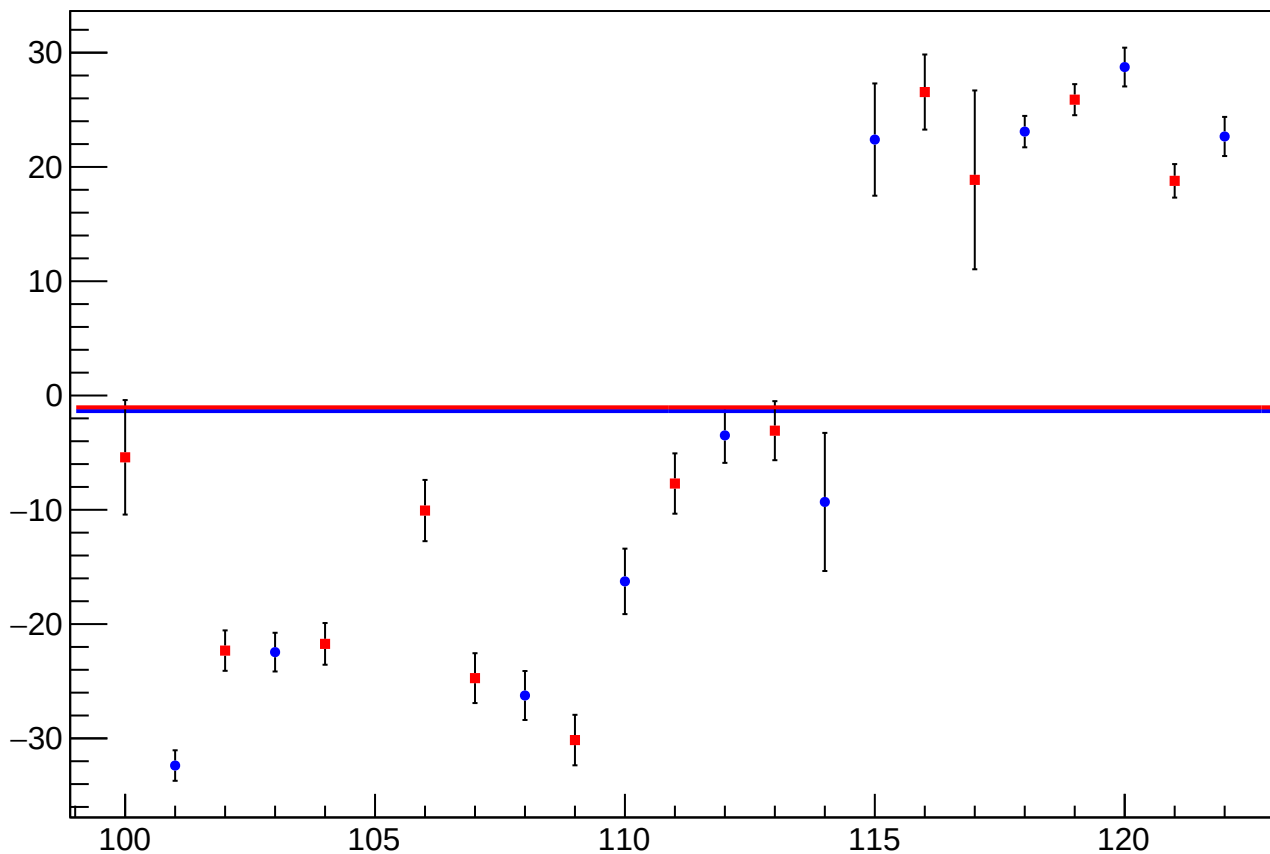
Right Out: 2.037+/-0.315 χ^2/NDF : 5384.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.463+/-0.288 χ^2/NDF : 4979.9/9

2.037+/-0.315 χ^2/NDF : 5384.9/11

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -1.362+/-0.607 χ^2 /NDF: 1711.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

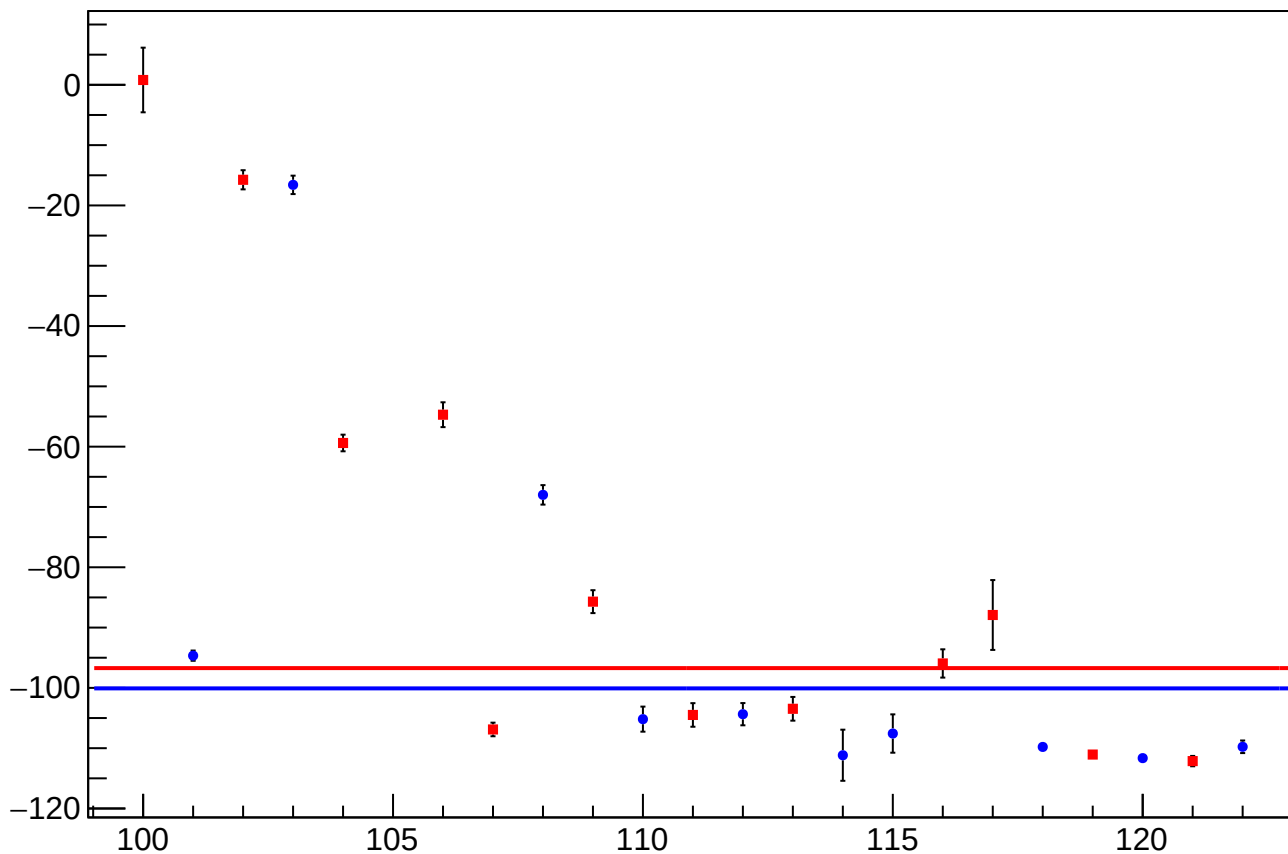
Right Out: -1.034+/-0.618 χ^2 /NDF: 1235.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.362+/-0.607 χ^2 /NDF: 1711.4/9

-1.034+/-0.618 χ^2 /NDF: 1235.9/11

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.083 ± 0.355 χ^2/NDF : 3985.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

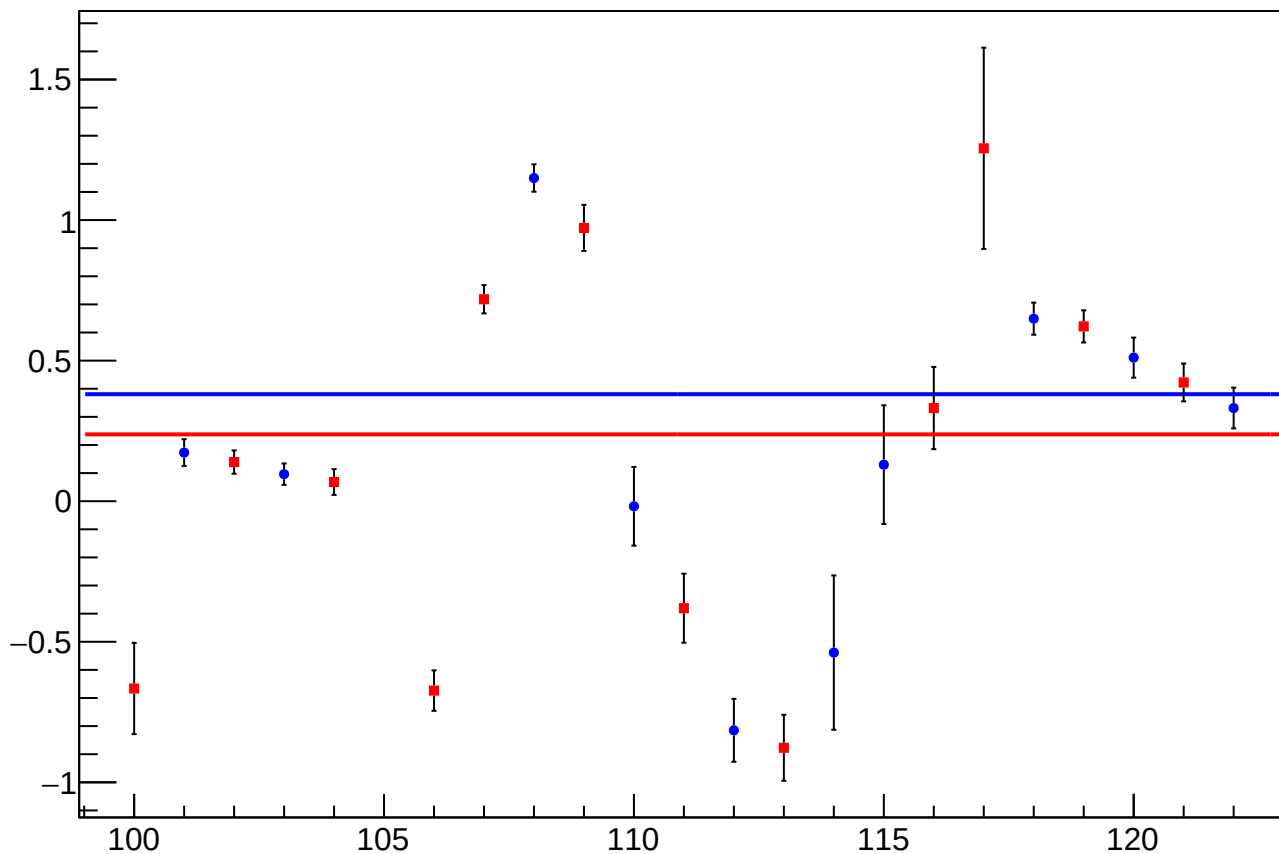
Right Out: -96.721 ± 0.382 χ^2/NDF : 5061.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-100.083 ± 0.355 χ^2/NDF : 3985.4/9

-96.721 ± 0.382 χ^2/NDF : 5061.6/11

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.381+/-0.020 χ^2/NDF : 484.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

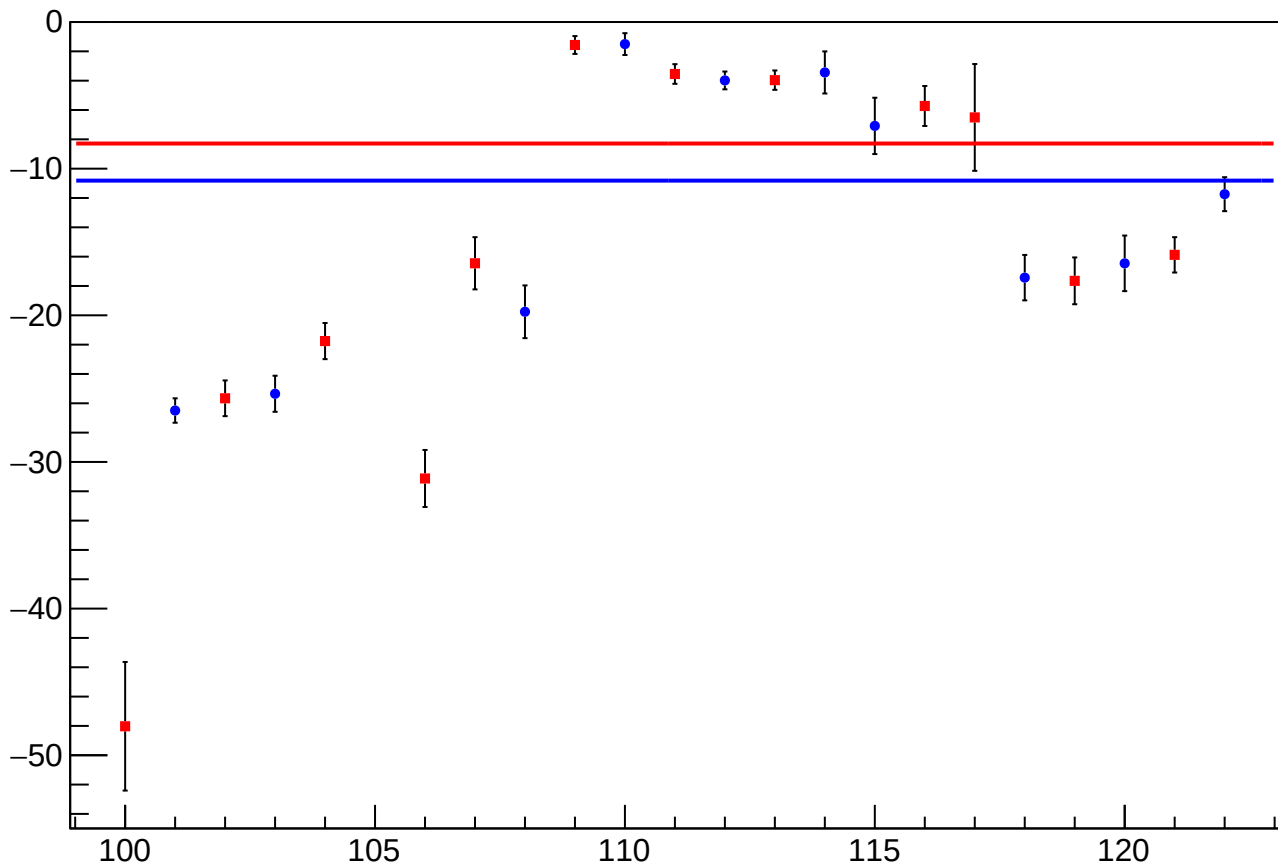
Right Out: 0.238+/-0.020 χ^2/NDF : 559.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.381+/-0.020 χ^2/NDF : 484.5/9

0.238+/-0.020 χ^2/NDF : 559.9/11

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.815+/-0.331 χ^2/NDF : 860.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

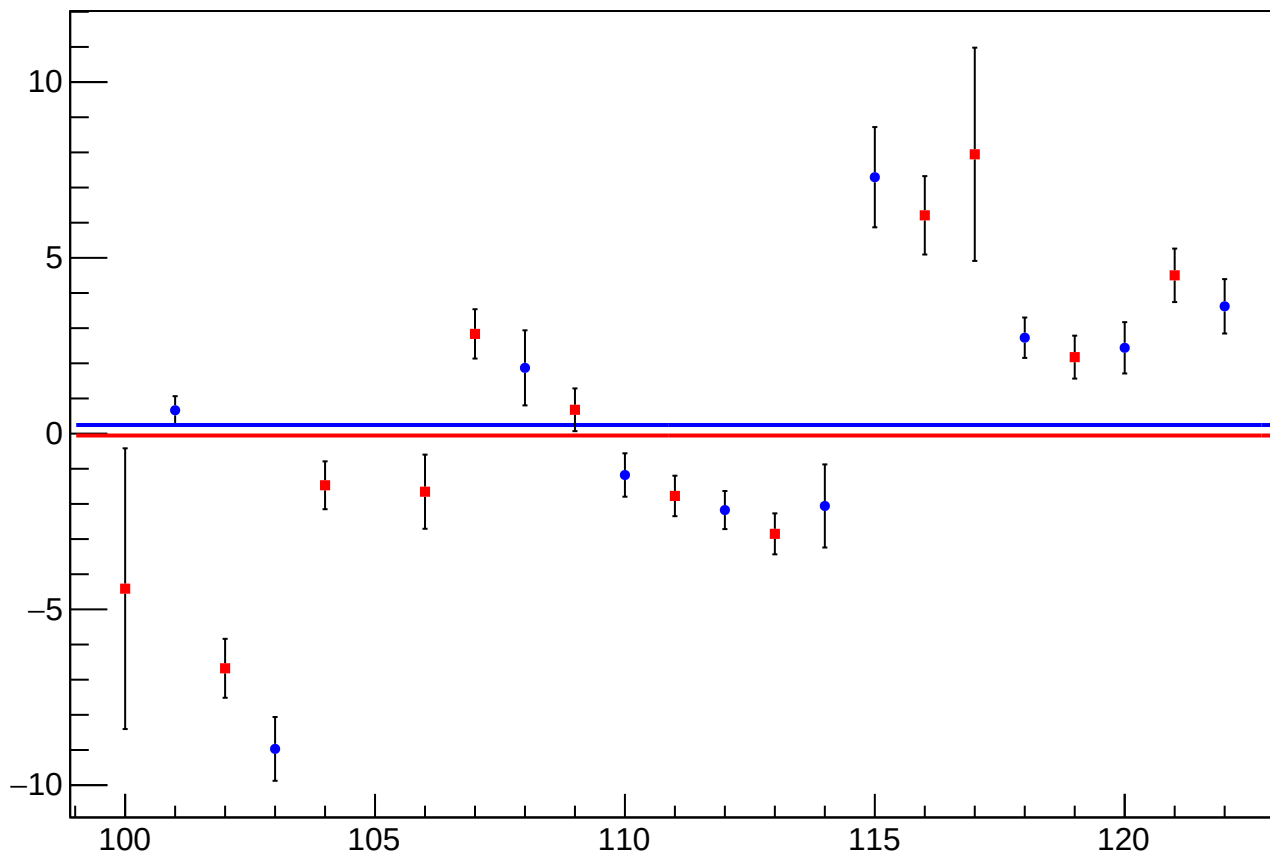
Right Out: -8.286+/-0.303 χ^2/NDF : 856.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.815+/-0.331 χ^2/NDF : 860.0/9

-8.286+/-0.303 χ^2/NDF : 856.9/11

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.245+/-0.212 χ^2/NDF : 206.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

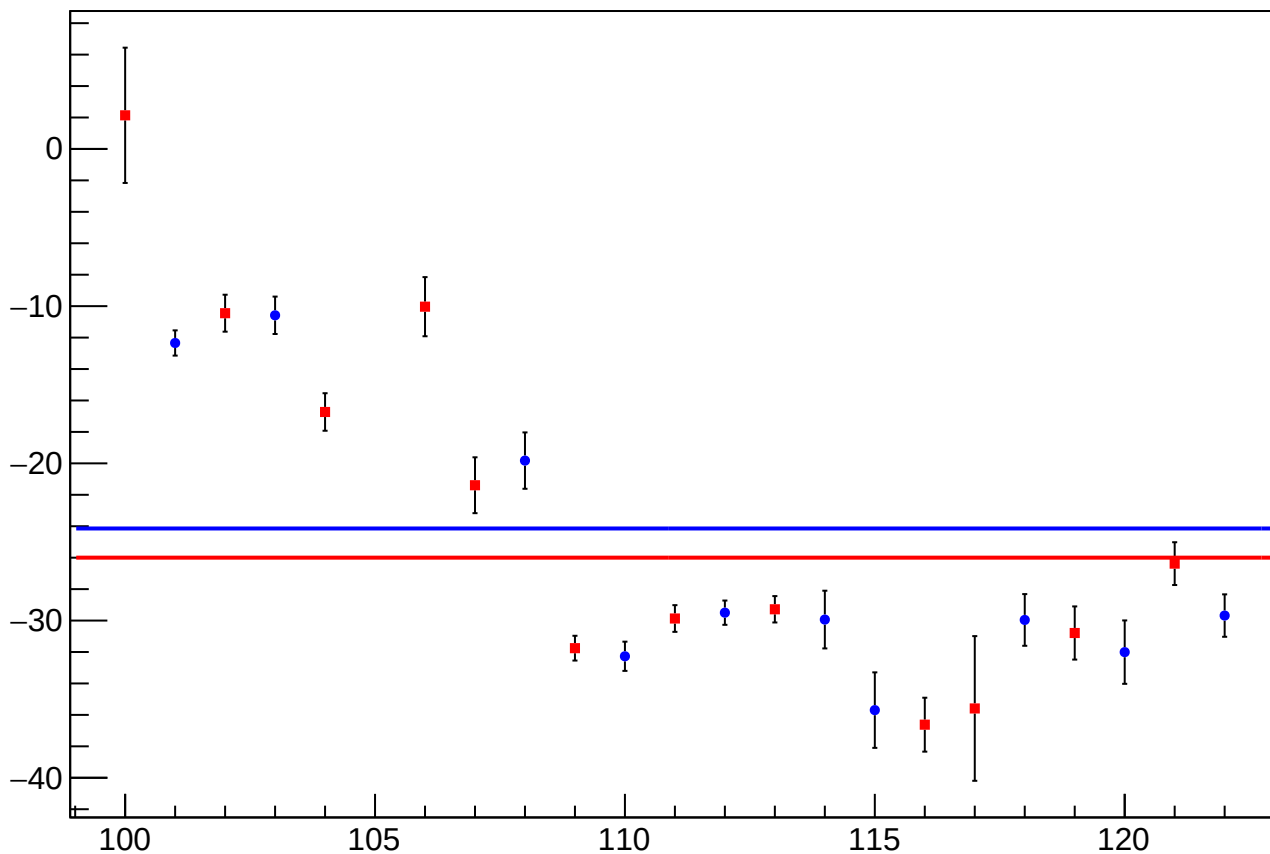
Right Out: -0.054+/-0.221 χ^2/NDF : 208.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.212 χ^2/NDF : 206.8/9

-0.054+/-0.221 χ^2/NDF : 208.3/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.143 $\pm$ 0.377 χ^2 /NDF: 554.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

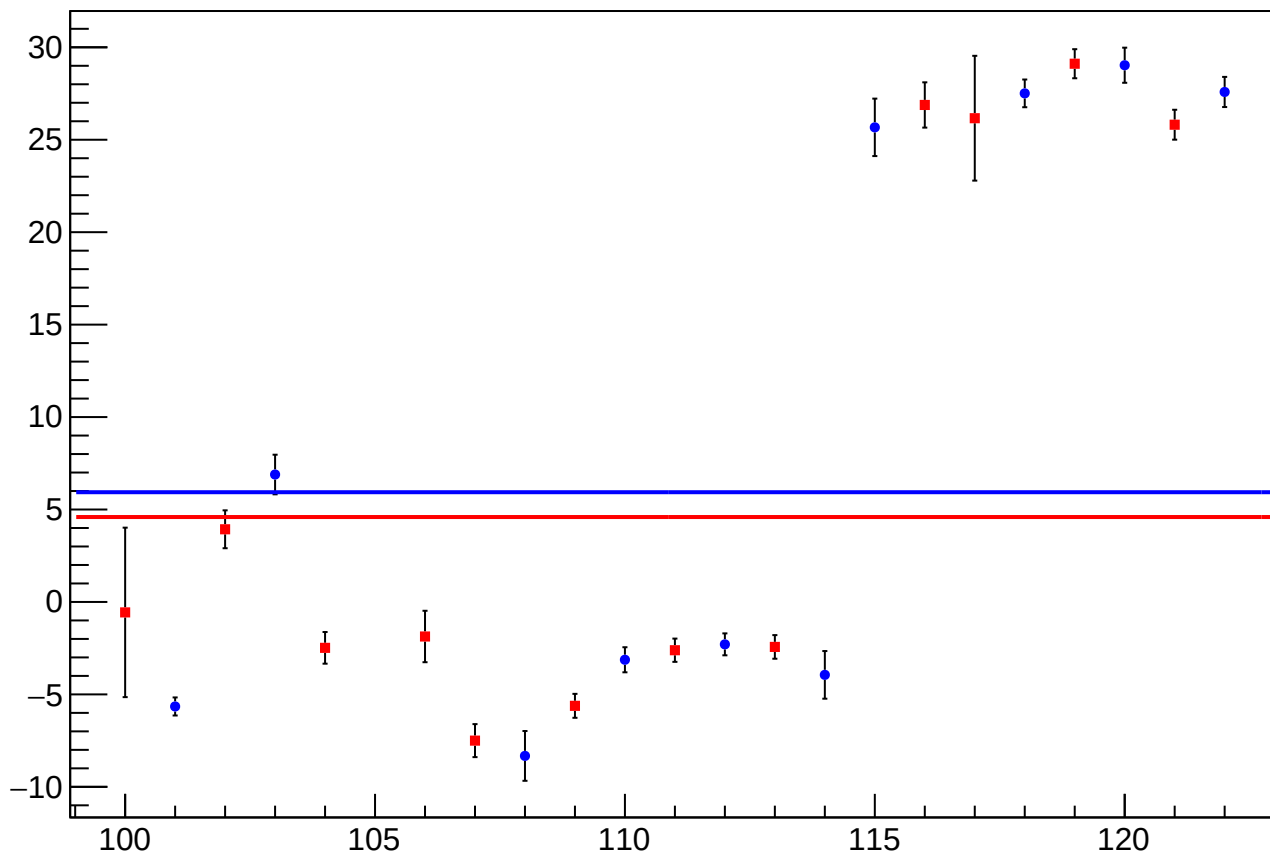
Right Out: -25.998 $\pm$ 0.359 χ^2 /NDF: 497.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.143 $\pm$ 0.377 χ^2 /NDF: 554.2/9

-25.998 $\pm$ 0.359 χ^2 /NDF: 497.1/11

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 5.935+/-0.250 χ^2/NDF : 3393.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

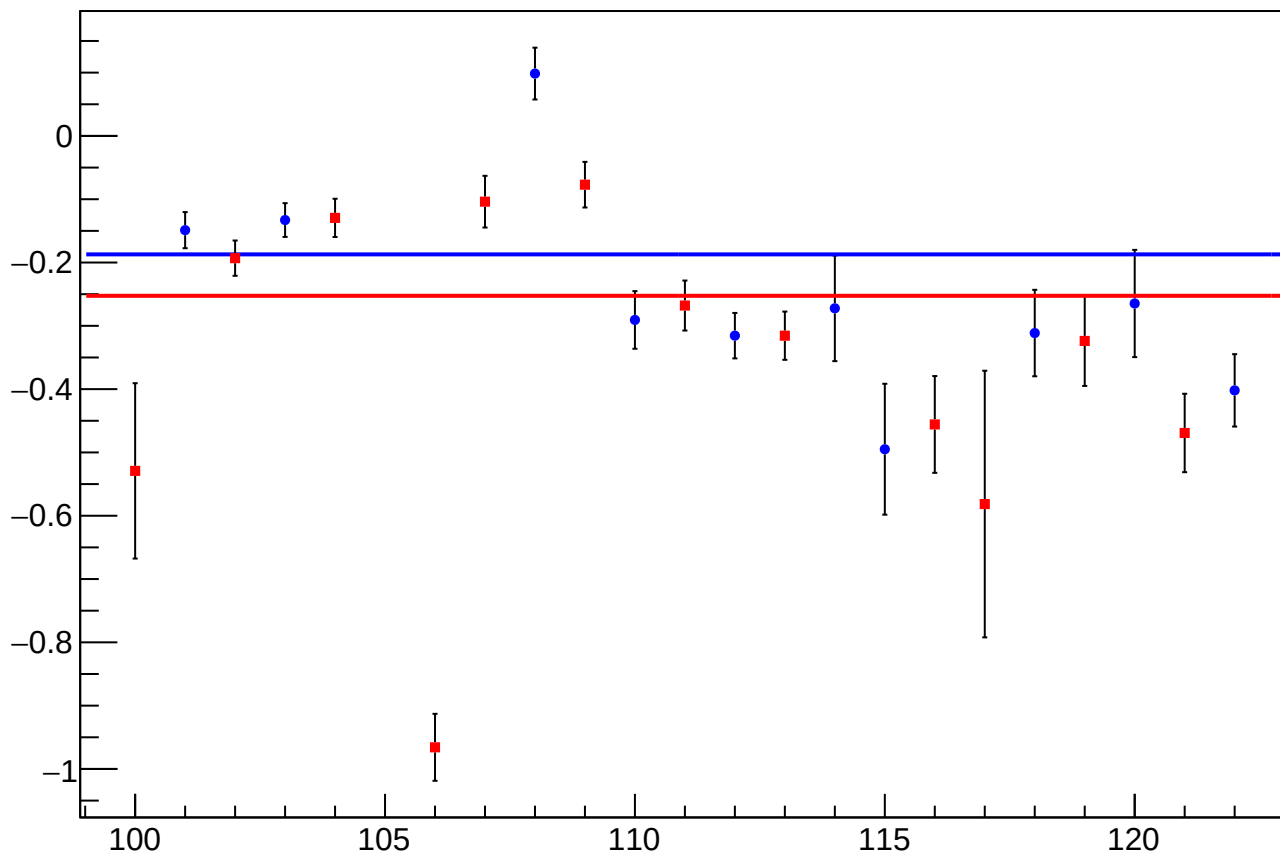
Right Out: 4.593+/-0.255 χ^2/NDF : 2808.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.935+/-0.250 χ^2/NDF : 3393.6/9

4.593+/-0.255 χ^2/NDF : 2808.8/11

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.187+/-0.014 χ^2/NDF : 100.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

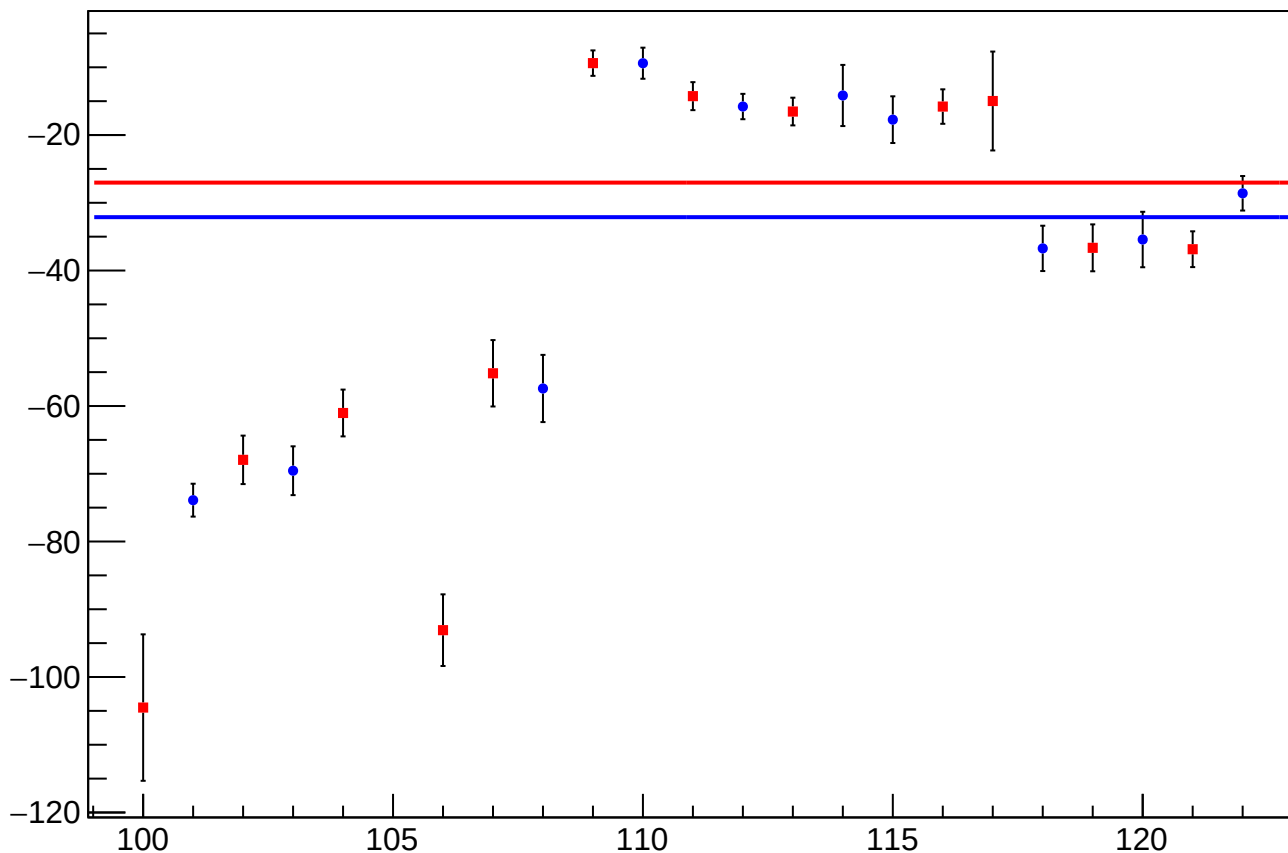
Right Out: -0.253+/-0.013 χ^2/NDF : 269.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.187+/-0.014 χ^2/NDF : 100.8/9

-0.253+/-0.013 χ^2/NDF : 269.6/11

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.122 $\pm$ 0.913 χ^2 /NDF: 642.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

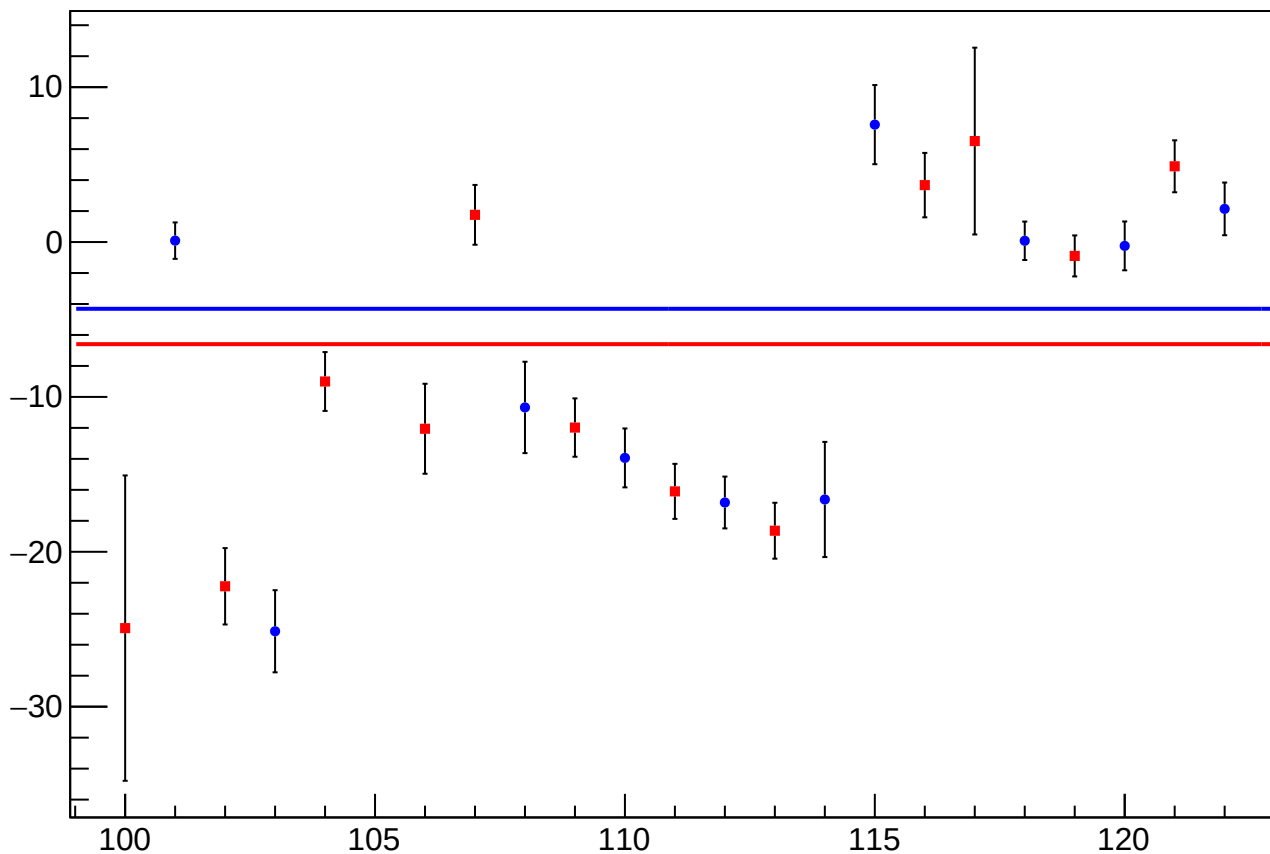
Right Out: -27.021 $\pm$ 0.844 χ^2 /NDF: 664.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.122 $\pm$ 0.913 χ^2 /NDF: 642.2/9

-27.021 $\pm$ 0.844 χ^2 /NDF: 664.7/11

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -4.309+/-0.556 χ^2 /NDF: 228.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

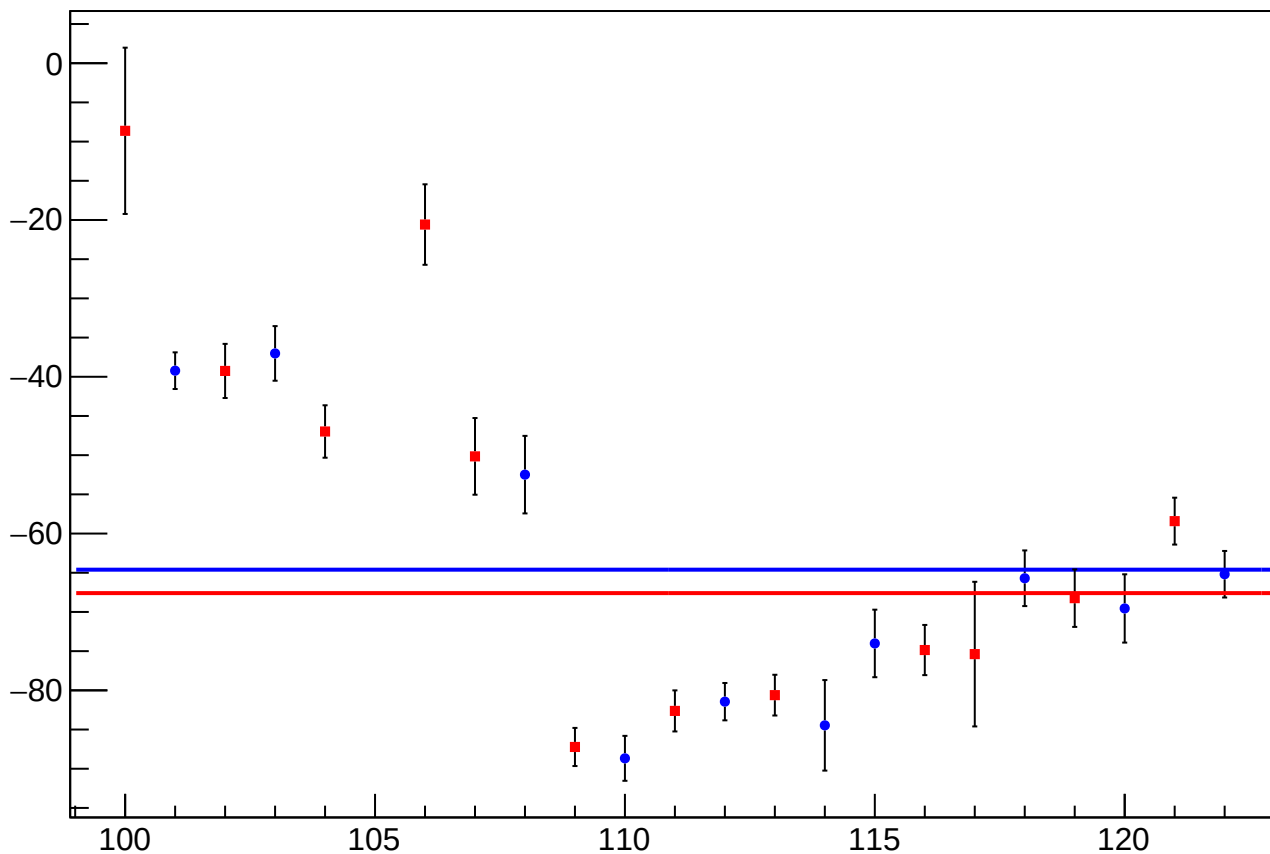
Right Out: -6.593+/-0.584 χ^2 /NDF: 243.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.309+/-0.556 χ^2 /NDF: 228.0/9

-6.593+/-0.584 χ^2 /NDF: 243.2/11

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.607 $\pm$ 1.035 χ^2 /NDF: 325.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

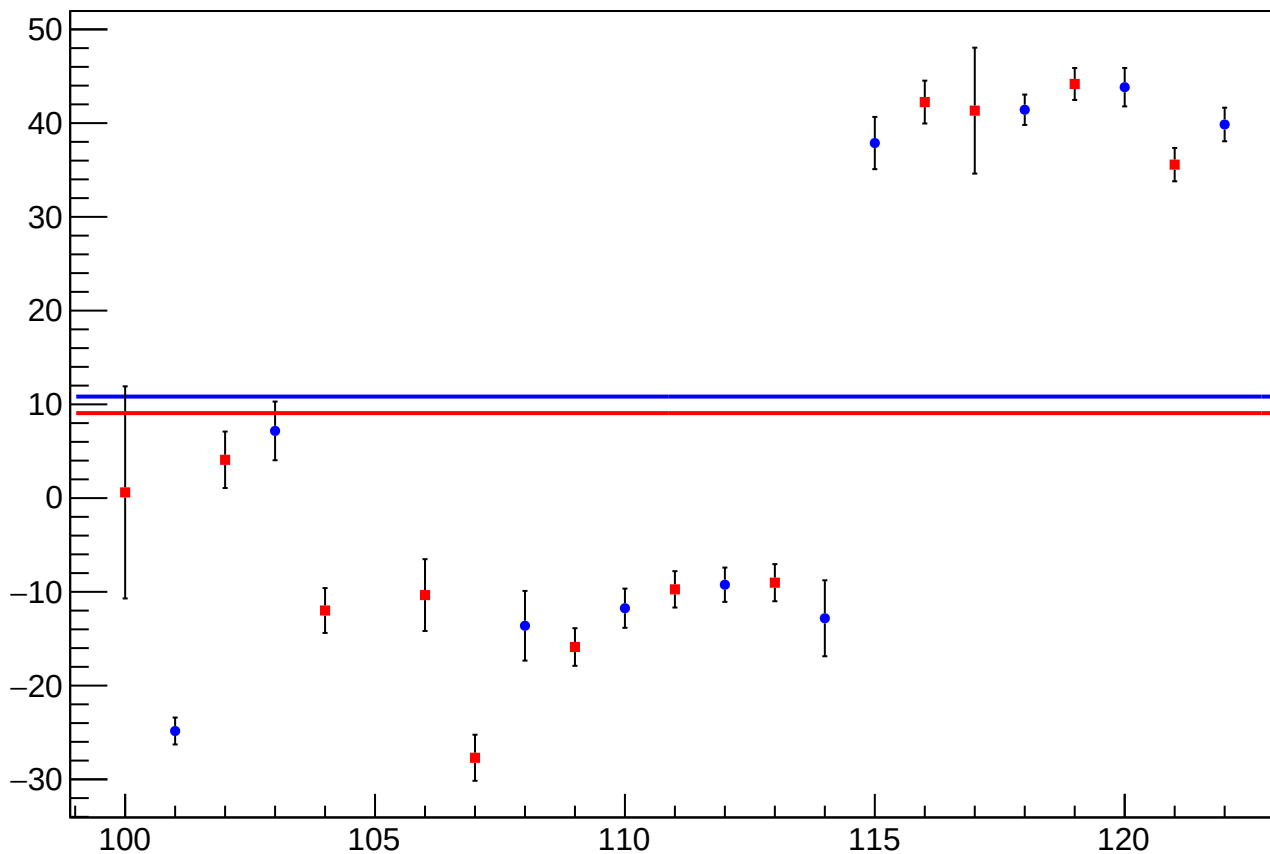
Right Out: -67.596 $\pm$ 0.990 χ^2 /NDF: 371.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.607 $\pm$ 1.035 χ^2 /NDF: 325.0/9

-67.596 $\pm$ 0.990 χ^2 /NDF: 371.3/11

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 10.831+/-0.658 χ^2/NDF : 1905.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

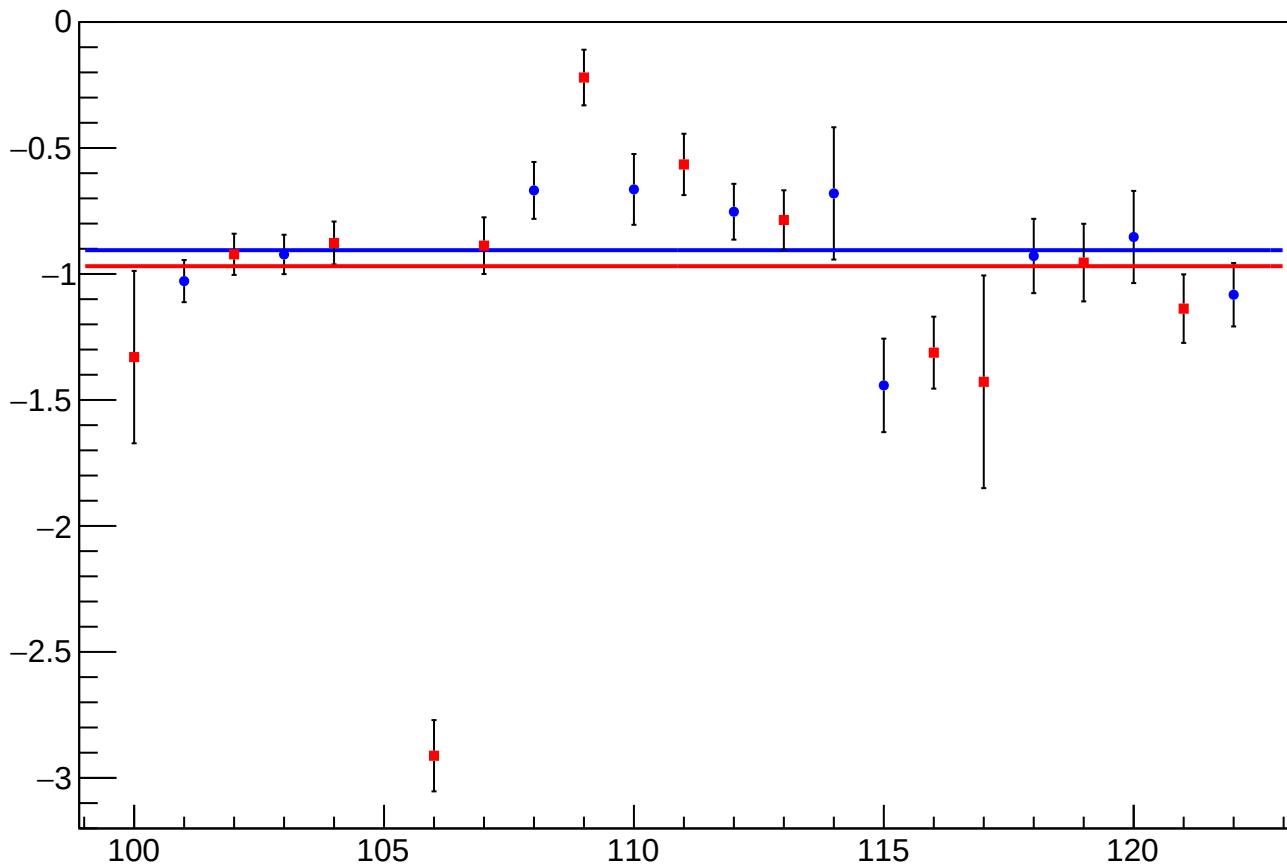
Right Out: 9.067+/-0.679 χ^2/NDF : 1542.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.831+/-0.658 χ^2/NDF : 1905.3/9

9.067+/-0.679 χ^2/NDF : 1542.0/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.906+/-0.038 χ^2/NDF : 22.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

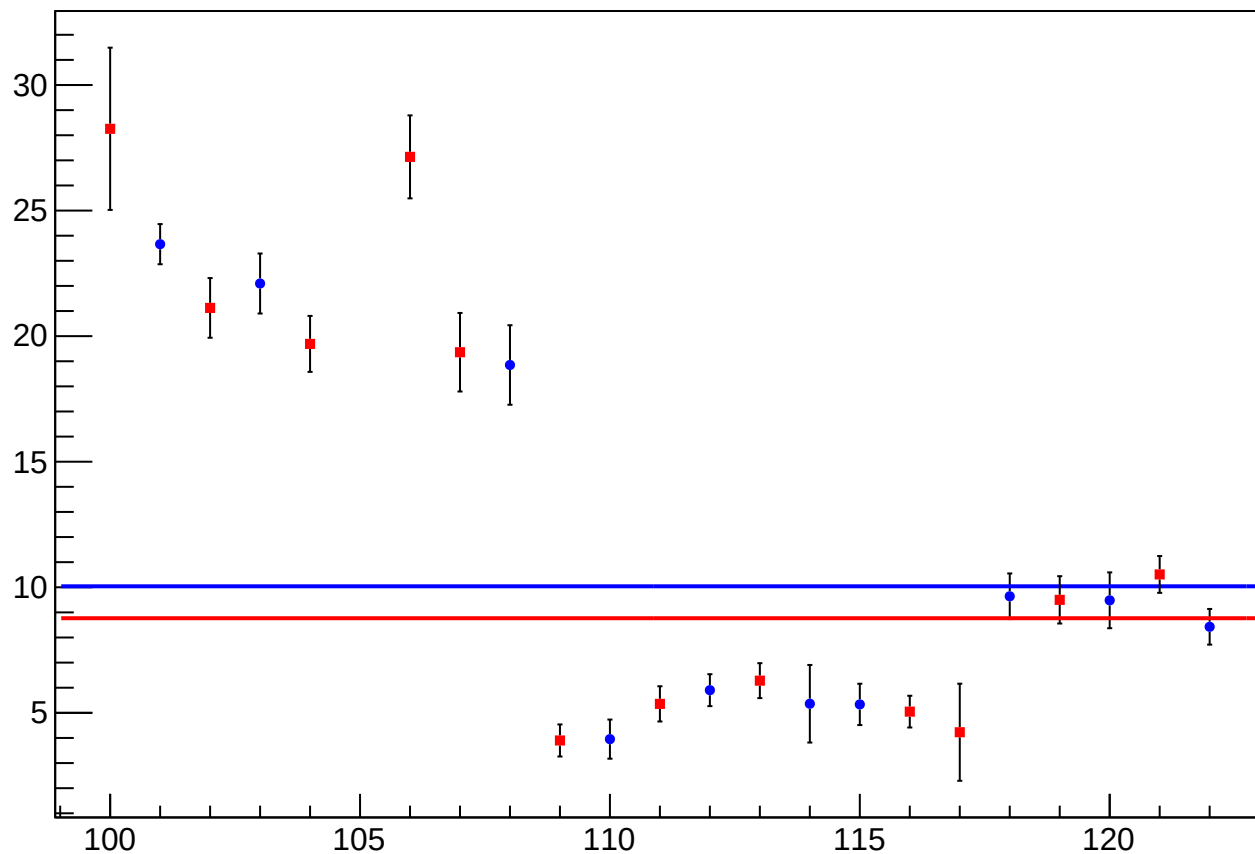
Right Out: -0.969+/-0.035 χ^2/NDF : 259.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.906+/-0.038 χ^2/NDF : 22.6/9

-0.969+/-0.035 χ^2/NDF : 259.7/11

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.039+/-0.281 χ^2 /NDF: 574.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

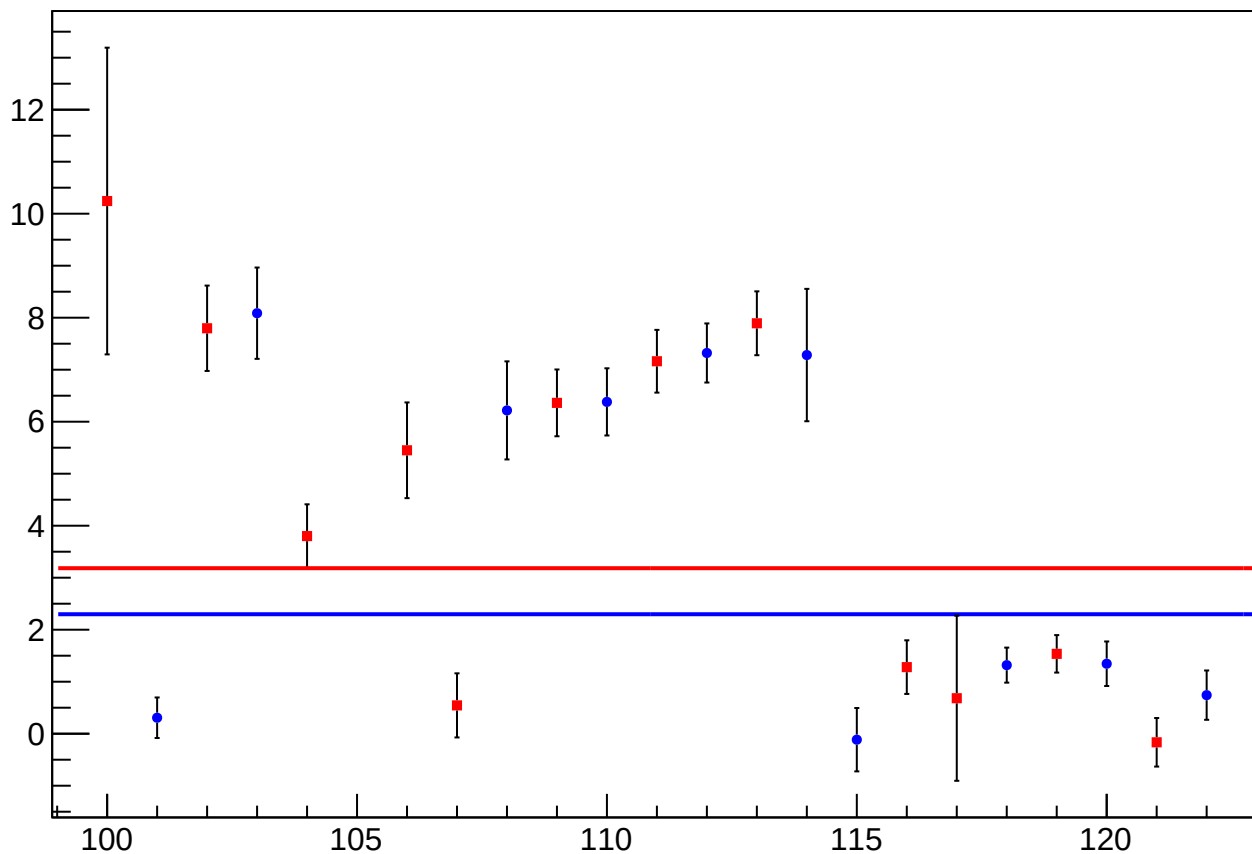
Right Out: 8.768+/-0.261 χ^2 /NDF: 551.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.039+/-0.281 χ^2 /NDF: 574.0/9

8.768+/-0.261 χ^2 /NDF: 551.1/11

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.298 $\pm$ 0.165 χ^2 /NDF: 260.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

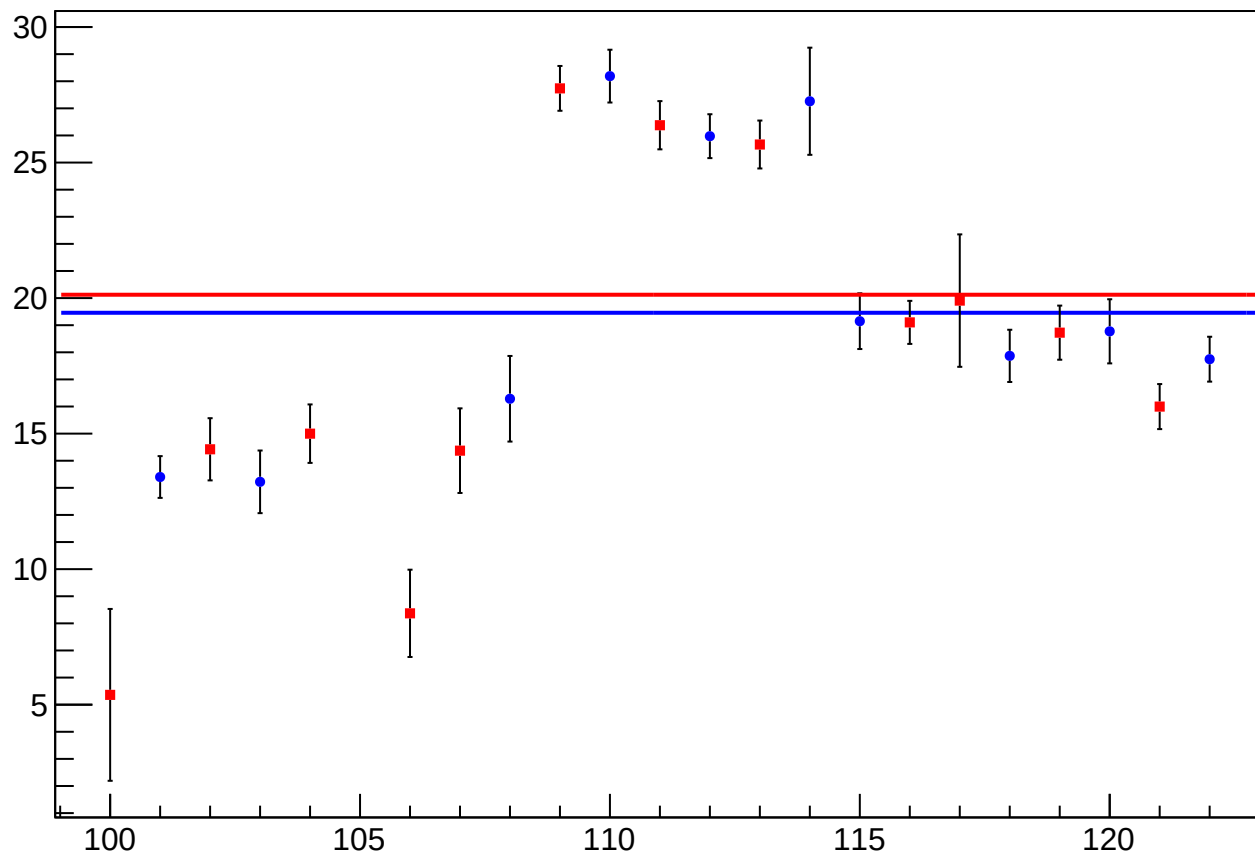
Right Out: 3.183 $\pm$ 0.176 χ^2 /NDF: 277.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.298 $\pm$ 0.165 χ^2 /NDF: 260.1/9

3.183 $\pm$ 0.176 χ^2 /NDF: 277.9/11

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.458+/-0.318 χ^2 /NDF: 263.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

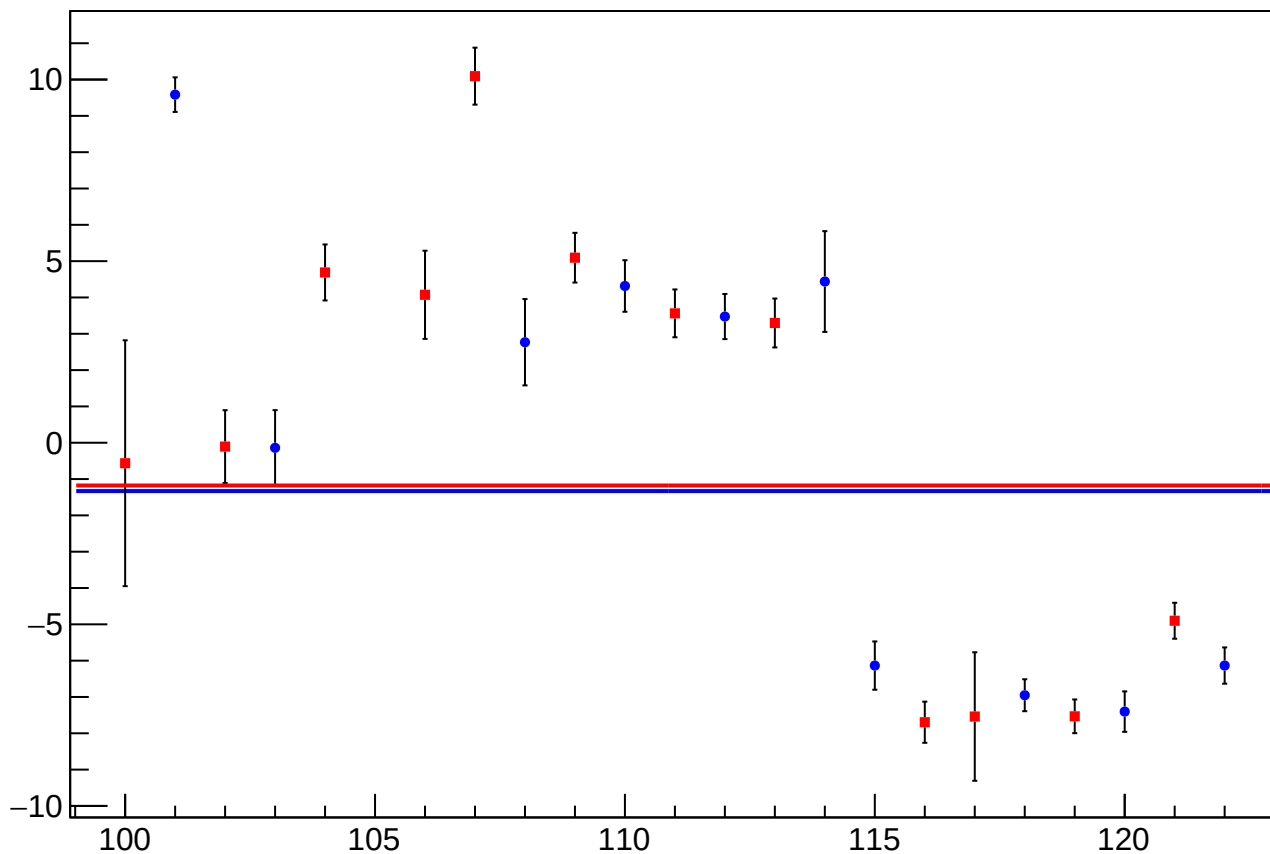
Right Out: 20.124+/-0.305 χ^2 /NDF: 337.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.458+/-0.318 χ^2 /NDF: 263.2/9

20.124+/-0.305 χ^2 /NDF: 337.7/11

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -1.331 $\pm$ 0.197 χ^2 /NDF: 1106.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

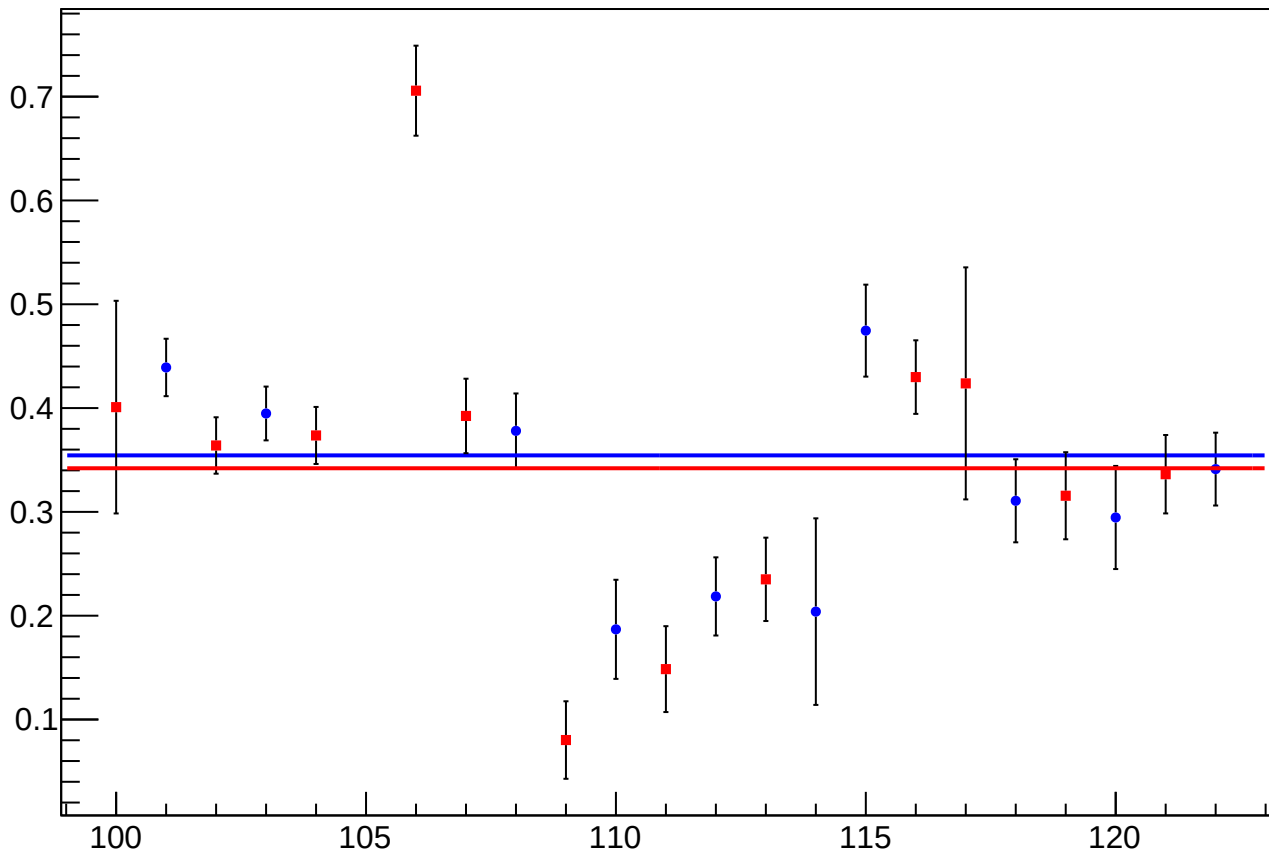
Right Out: -1.177 $\pm$ 0.205 χ^2 /NDF: 853.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.331 $\pm$ 0.197 χ^2 /NDF: 1106.3/9

-1.177 $\pm$ 0.205 χ^2 /NDF: 853.8/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.354+/-0.012 χ^2/NDF : 50.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

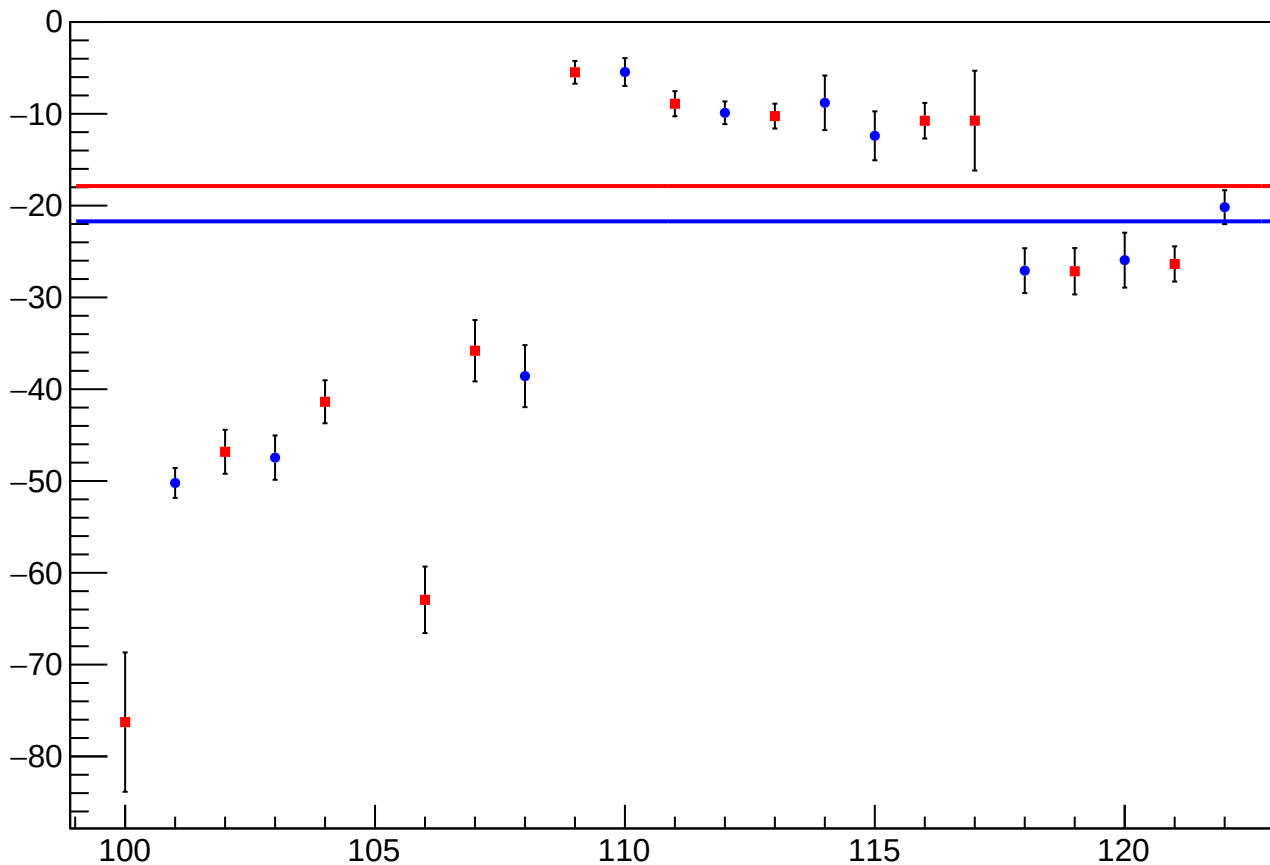
Right Out: 0.342+/-0.011 χ^2/NDF : 159.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.354+/-0.012 χ^2/NDF : 50.5/9

0.342+/-0.011 χ^2/NDF : 159.9/11

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.715+/-0.626 χ^2/NDF : 689.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

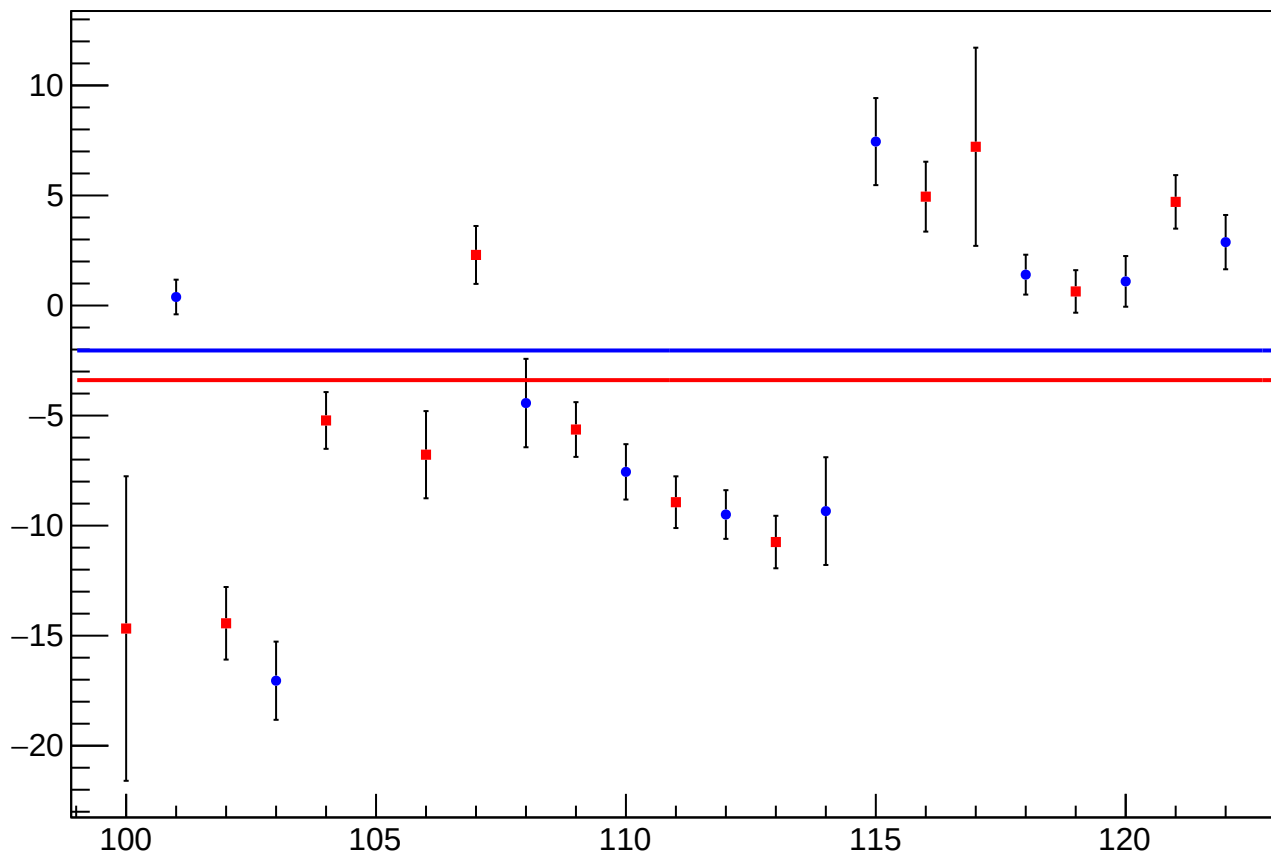
Right Out: -17.872+/-0.577 χ^2/NDF : 712.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.715+/-0.626 χ^2/NDF : 689.9/9

-17.872+/-0.577 χ^2/NDF : 712.6/11

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.042+/-0.387 χ^2/NDF : 216.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

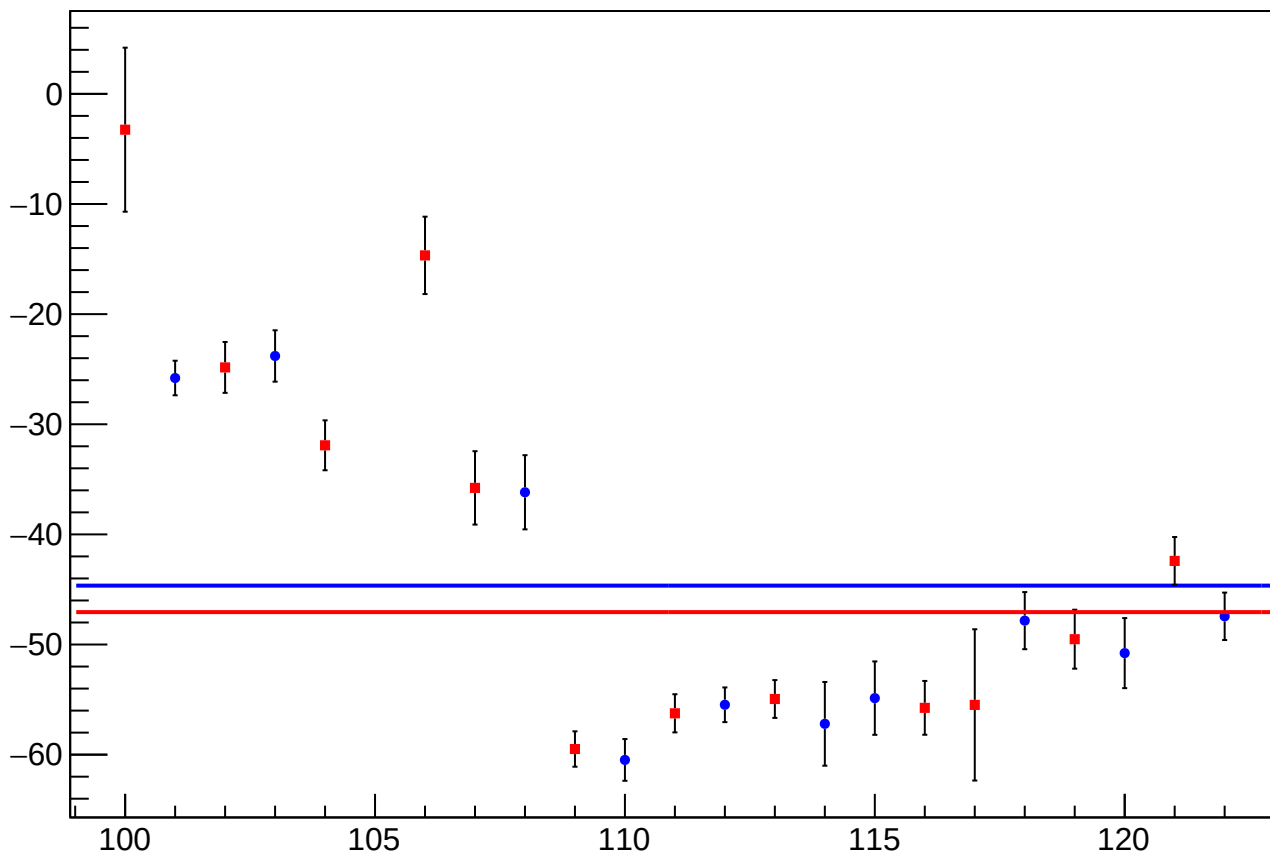
Right Out: -3.390+/-0.405 χ^2/NDF : 229.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.042+/-0.387 χ^2/NDF : 216.7/9

-3.390+/-0.405 χ^2/NDF : 229.6/11

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.652 $\pm$ 0.710 χ^2 /NDF: 374.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

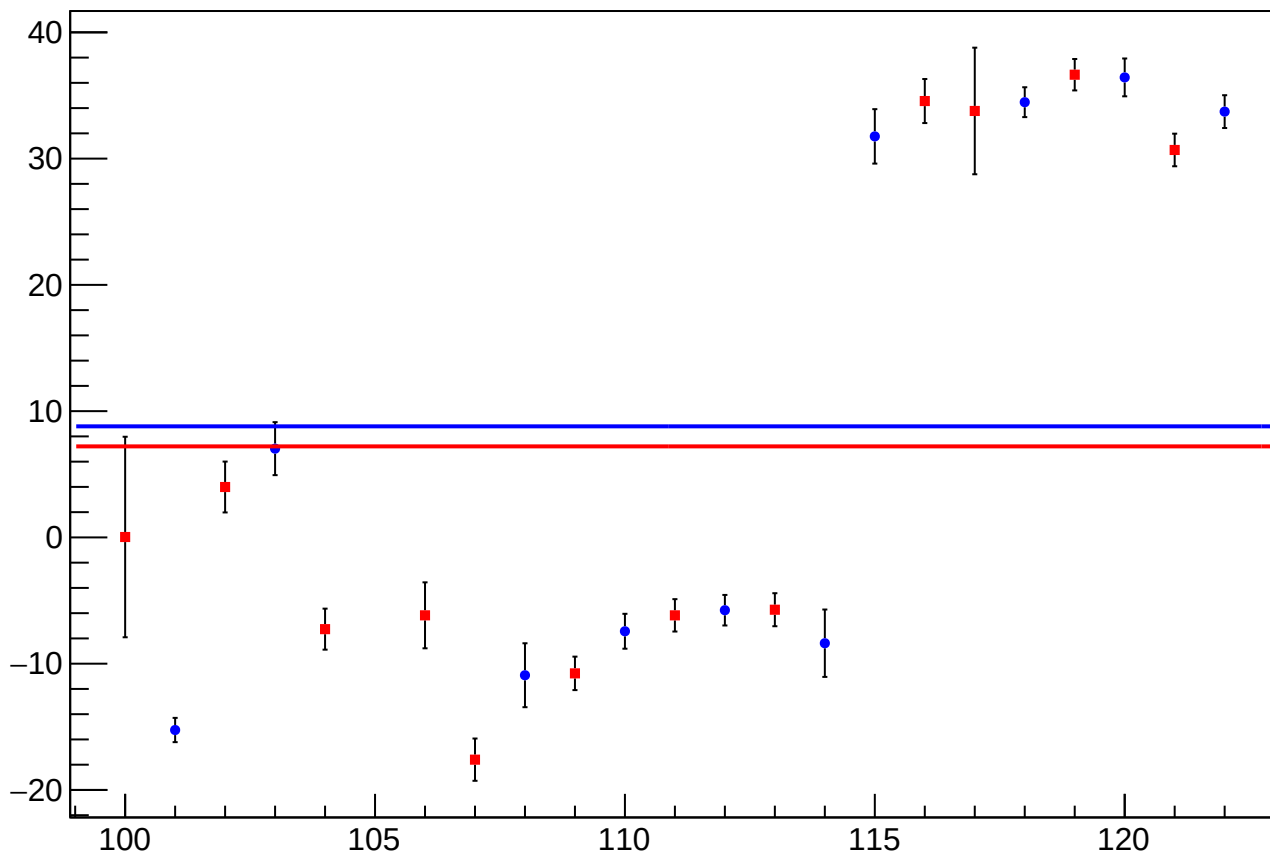
Right Out: -47.057 $\pm$ 0.679 χ^2 /NDF: 396.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.652 $\pm$ 0.710 χ^2 /NDF: 374.7/9

-47.057 $\pm$ 0.679 χ^2 /NDF: 396.9/11

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 8.797+/-0.457 χ^2/NDF : 2304.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

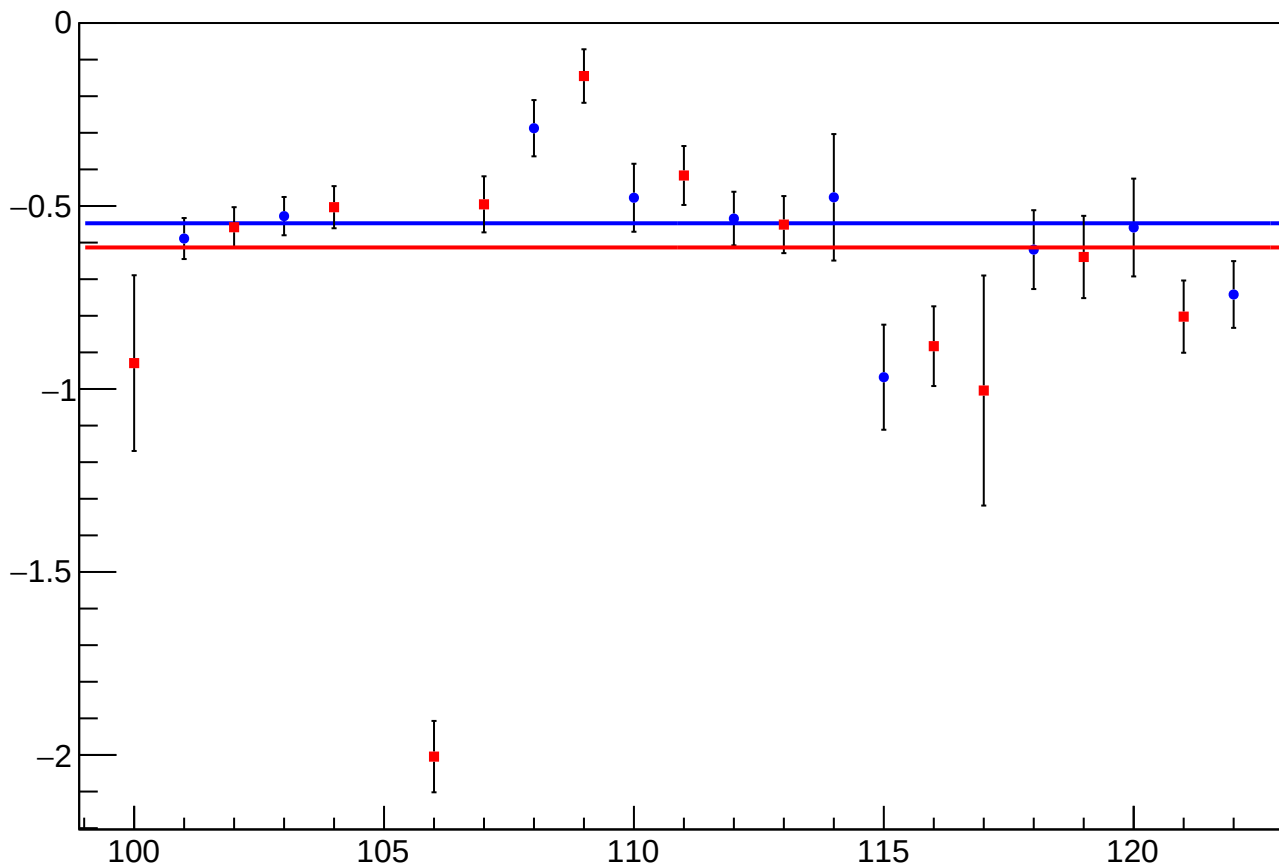
Right Out: 7.209+/-0.470 χ^2/NDF : 1884.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.797+/-0.457 χ^2/NDF : 2304.9/9

7.209+/-0.470 χ^2/NDF : 1884.2/11

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.547+/-0.026 χ^2 /NDF: 26.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

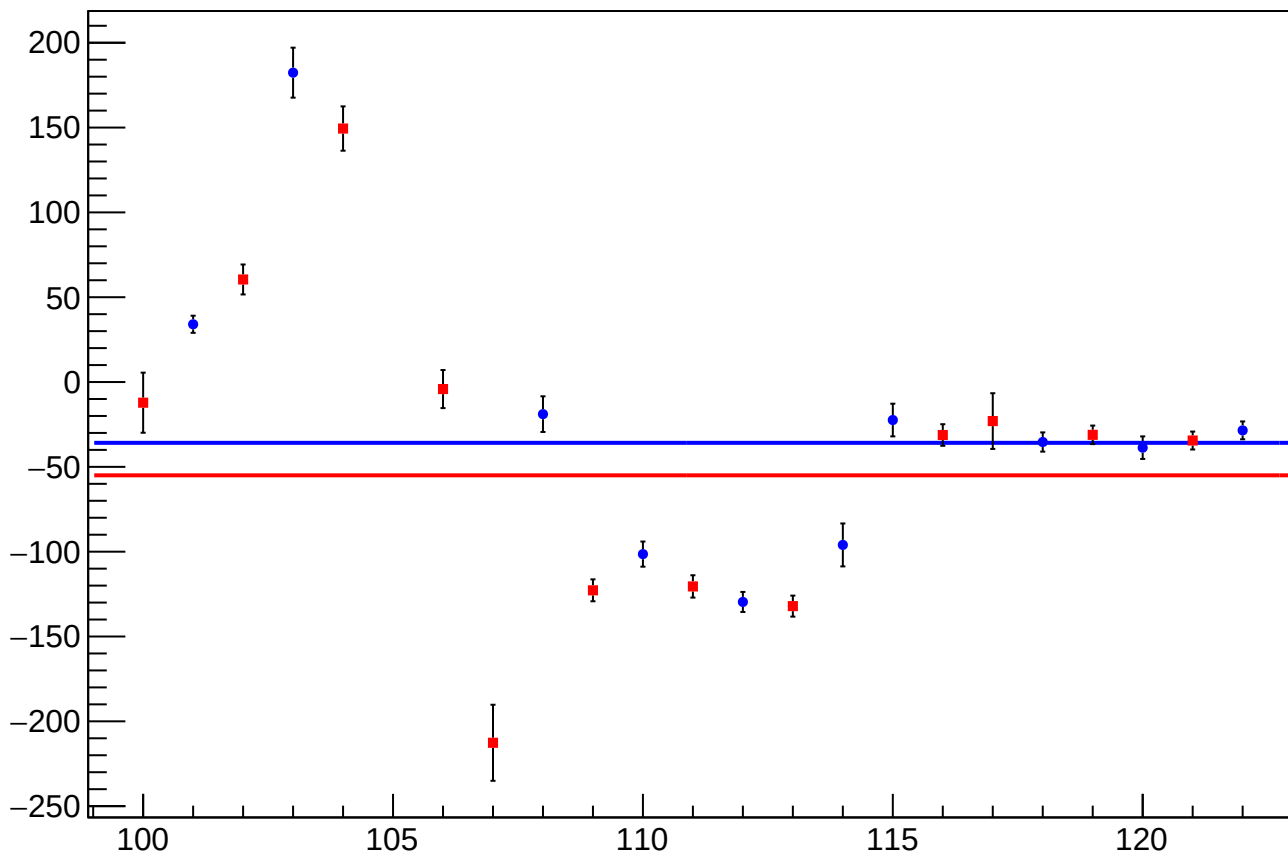
Right Out: -0.613+/-0.024 χ^2 /NDF: 271.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.547+/-0.026 χ^2 /NDF: 26.5/9

-0.613+/-0.024 χ^2 /NDF: 271.3/11

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -35.835 $\pm$ 2.200 χ^2 /NDF: 770.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

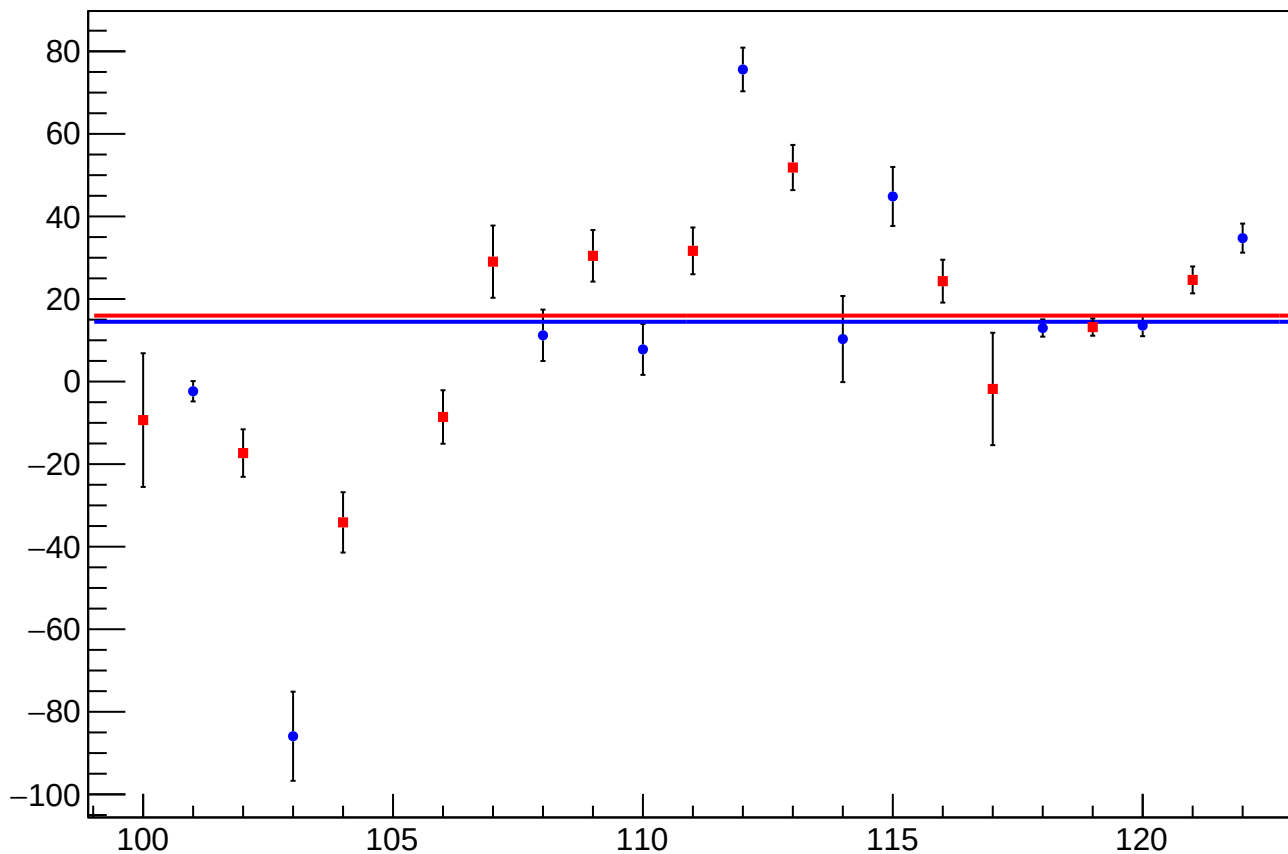
Right Out: -54.995 $\pm$ 2.221 χ^2 /NDF: 907.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.835 $\pm$ 2.200 χ^2 /NDF: 770.5/9

-54.995 $\pm$ 2.221 χ^2 /NDF: 907.6/11

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 14.484+/-1.154 χ^2 /NDF: 320.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

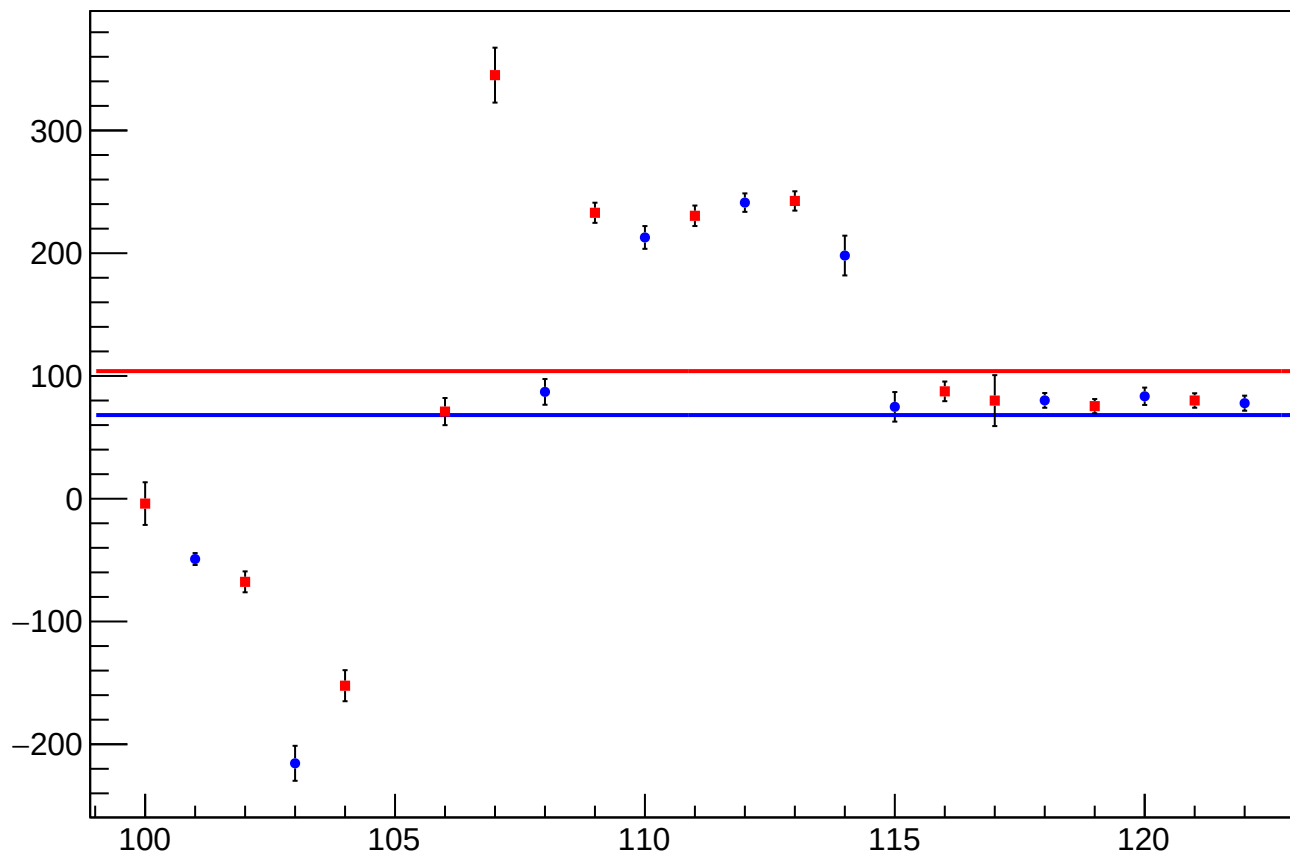
Right Out: 15.977+/-1.355 χ^2 /NDF: 168.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.484+/-1.154 χ^2 /NDF: 320.5/9

15.977+/-1.355 χ^2 /NDF: 168.6/11

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 68.156+/-2.422 χ^2 /NDF: 1829.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

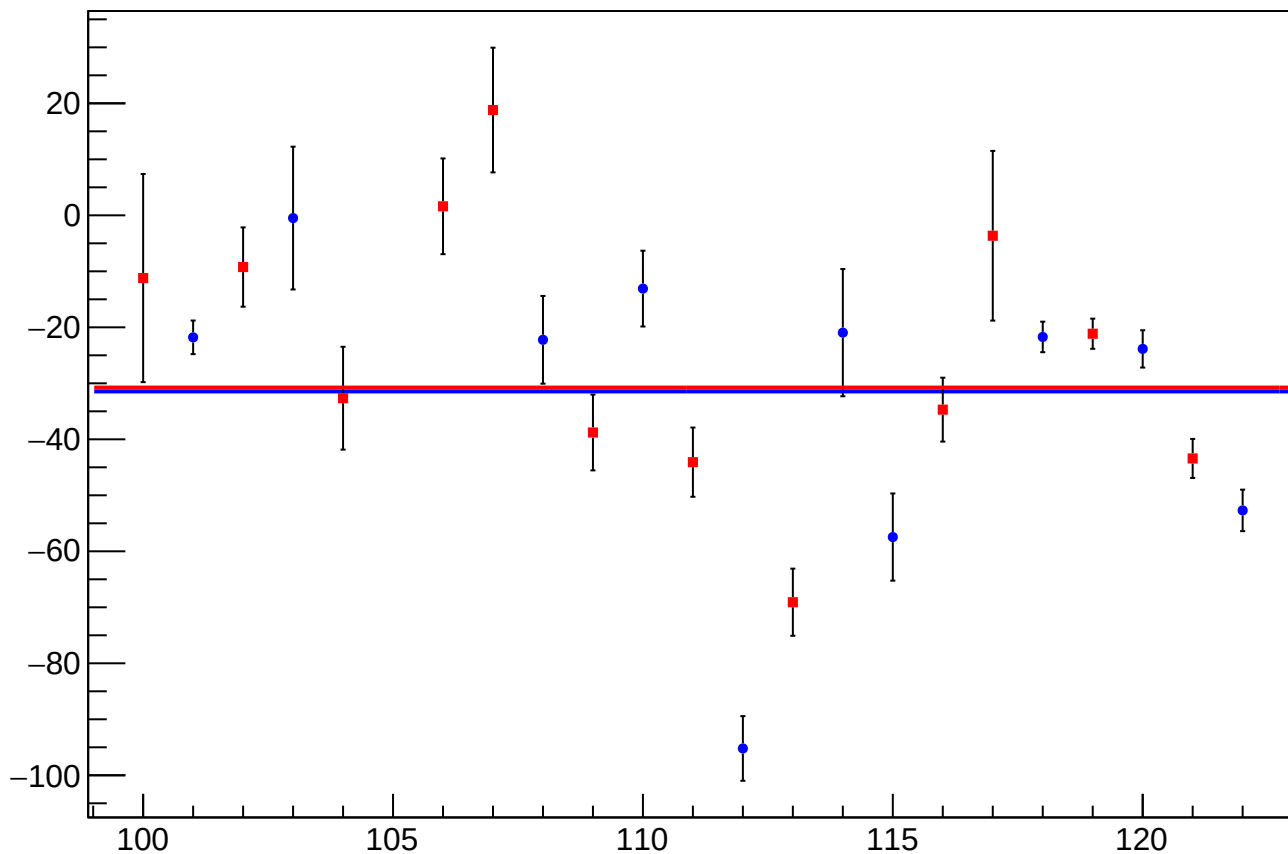
Right Out: 103.955+/-2.537 χ^2 /NDF: 1813.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.156+/-2.422 χ^2 /NDF: 1829.1/9

103.955+/-2.537 χ^2 /NDF: 1813.3/11

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.450 $\pm$ 1.405 χ^2 /NDF: 209.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

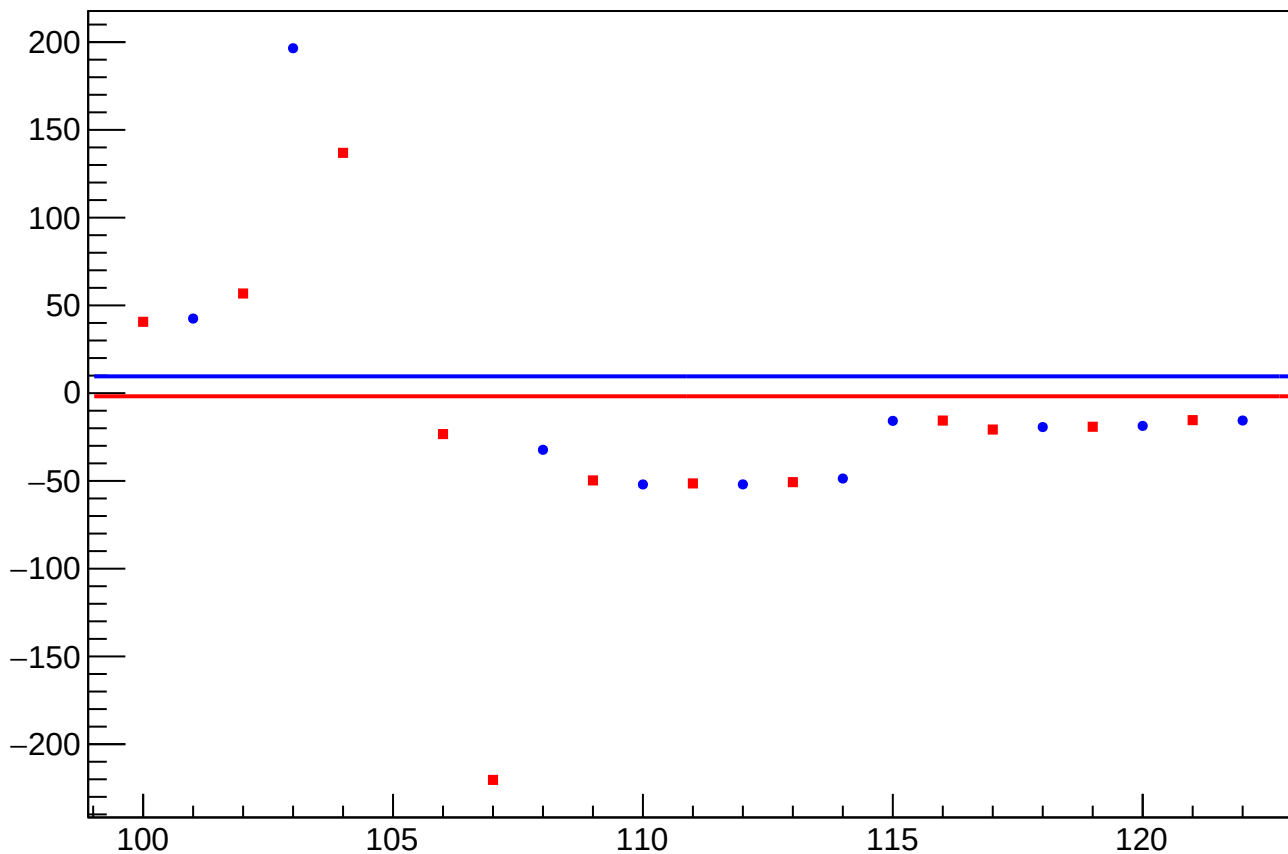
Right Out: -30.761 $\pm$ 1.606 χ^2 /NDF: 121.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.450 $\pm$ 1.405 χ^2 /NDF: 209.7/9

-30.761 $\pm$ 1.606 χ^2 /NDF: 121.1/11

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 9.575+/-0.091 χ^2/NDF : 498833.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

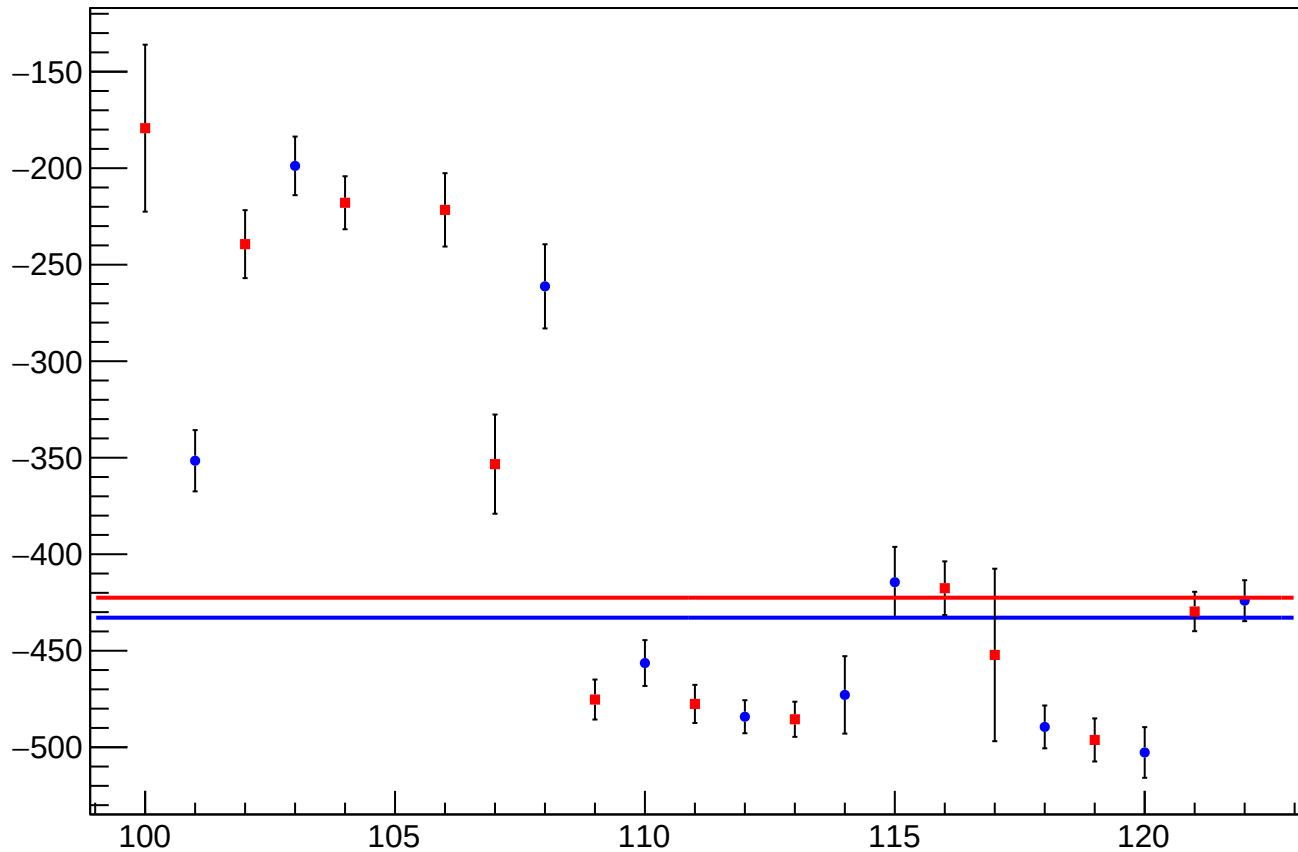
Right Out: -1.780+/-0.093 χ^2/NDF : 524496.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.575+/-0.091 χ^2/NDF : 498833.7/9

-1.780+/-0.093 χ^2/NDF : 524496.4/11

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -432.870+/-4.101 χ^2 /NDF: 425.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

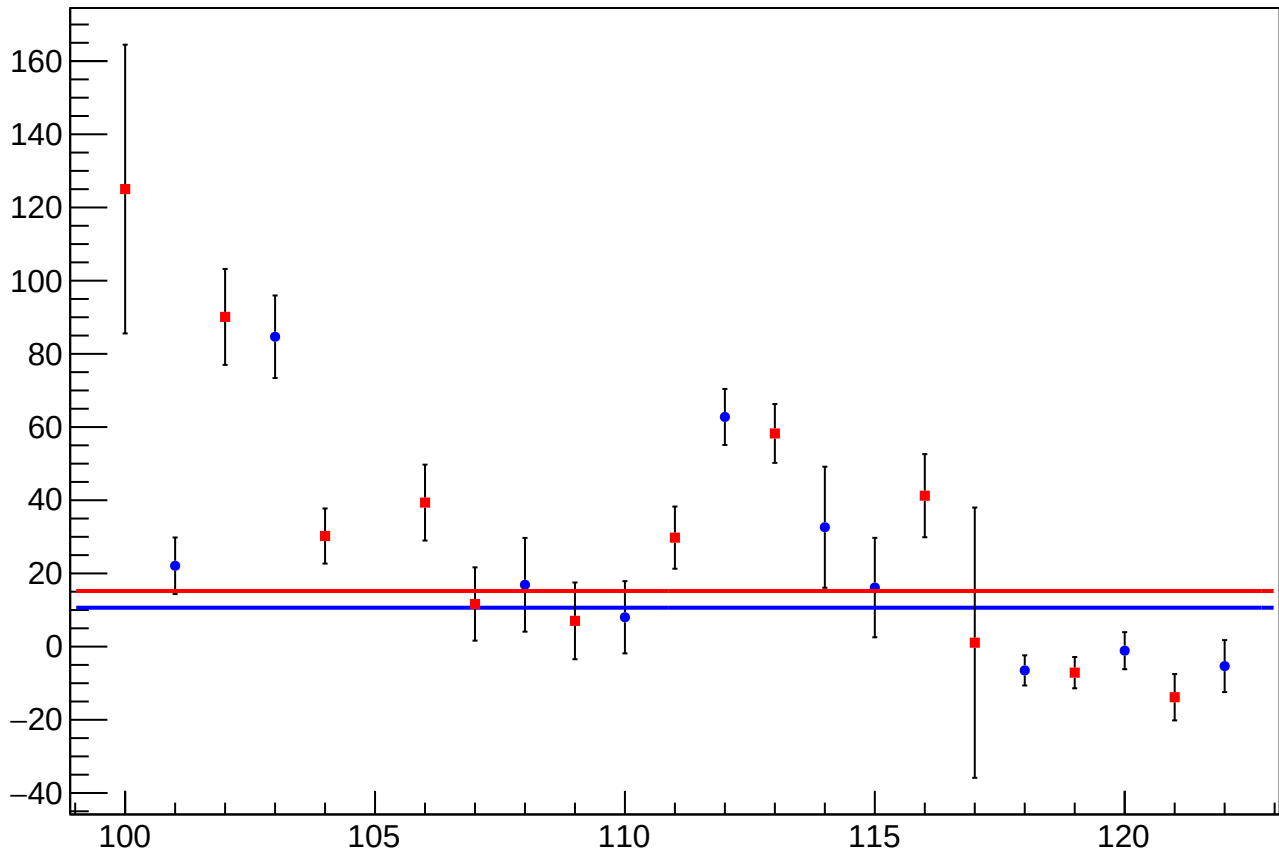
Right Out: -422.516+/-3.826 χ^2 /NDF: 630.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-432.870+/-4.101 χ^2 /NDF: 425.9/9

-422.516+/-3.826 χ^2 /NDF: 630.7/11

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 10.630+/-2.326 χ^2 /NDF: 121.6/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

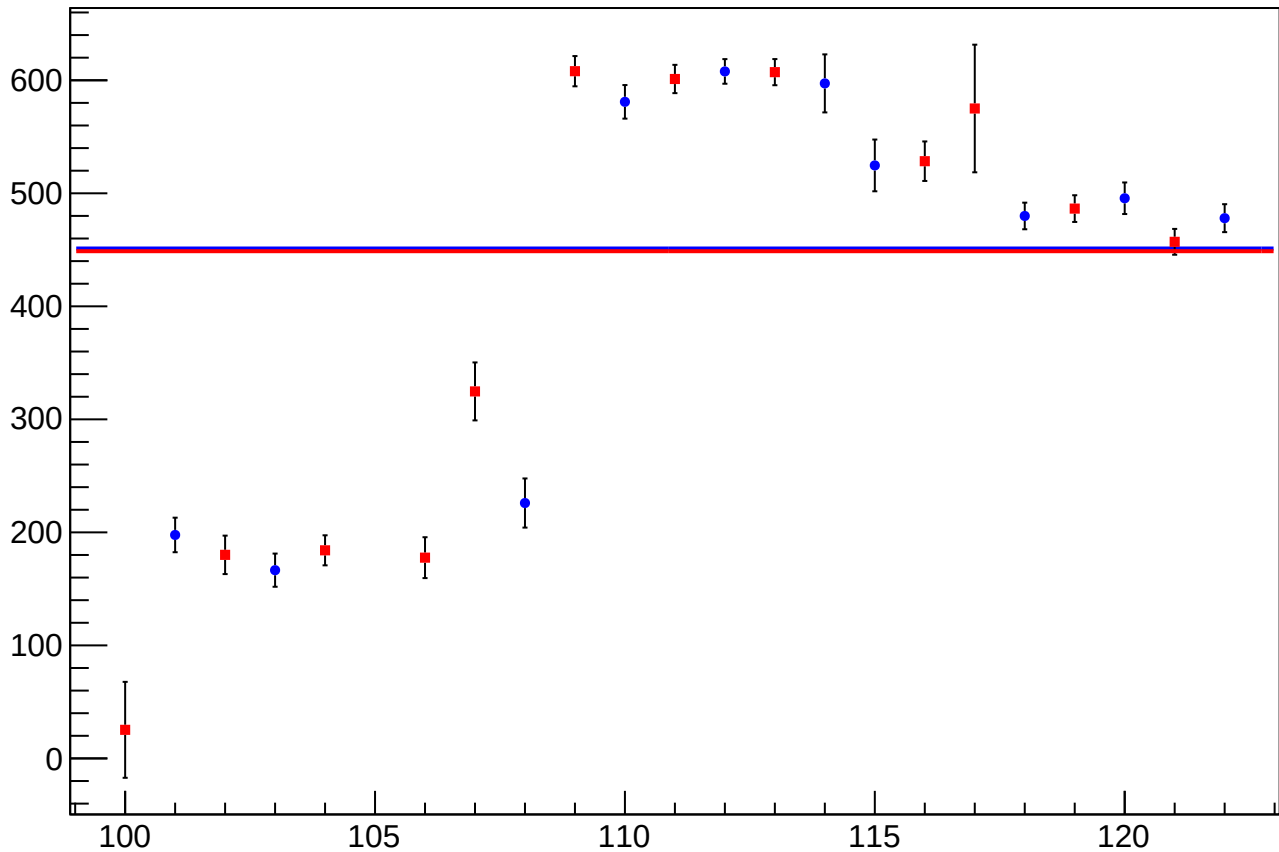
Right Out: 15.194+/-2.426 χ^2 /NDF: 135.8/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.630+/-2.326 χ^2 /NDF: 121.6/9

15.194+/-2.426 χ^2 /NDF: 135.8/11

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 451.156 $\pm$ 4.647 χ^2 /NDF: 1104.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

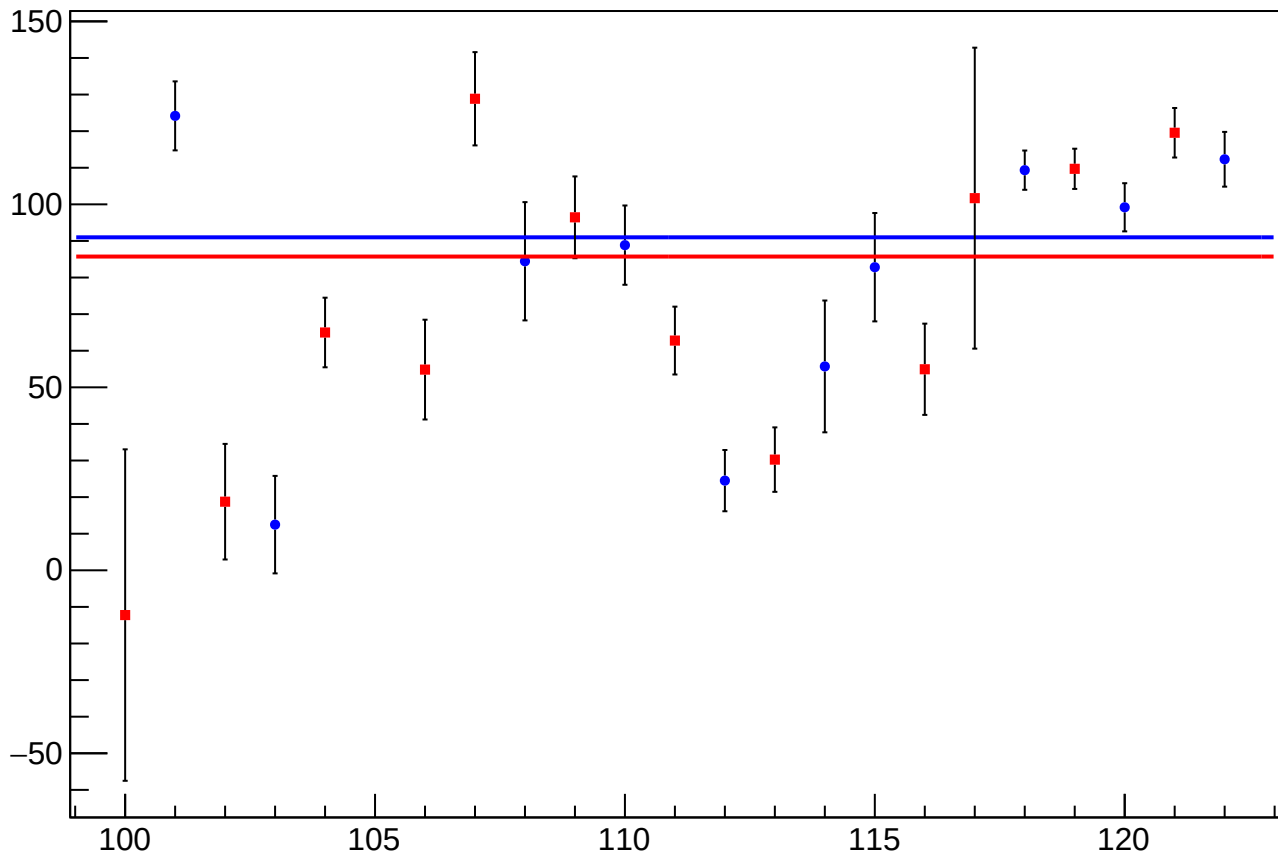
Right Out: 448.769 $\pm$ 4.381 χ^2 /NDF: 1507.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

451.156 $\pm$ 4.647 χ^2 /NDF: 1104.7/9

448.769 $\pm$ 4.381 χ^2 /NDF: 1507.8/11

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 90.991+/-2.808 χ^2 /NDF: 136.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

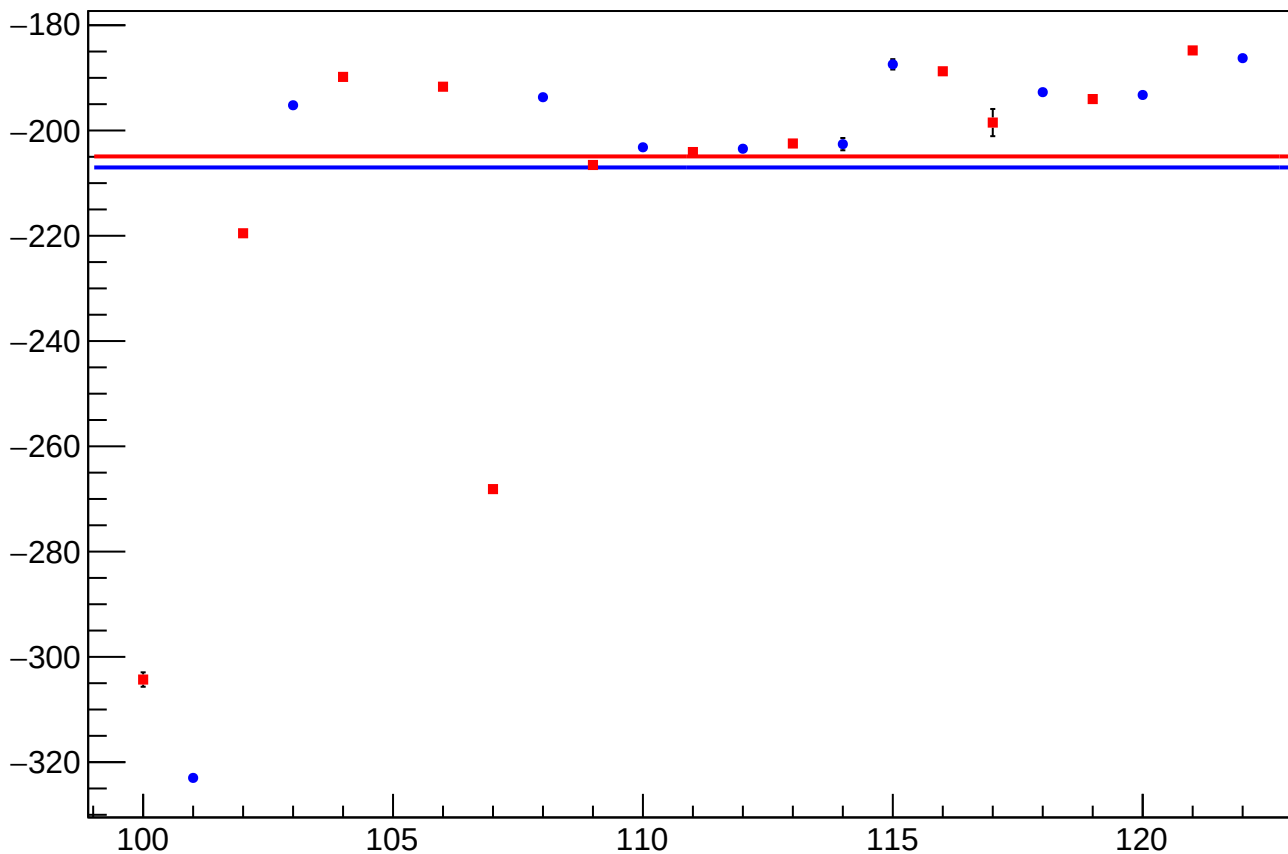
Right Out: 85.735+/-2.868 χ^2 /NDF: 141.0/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

90.991+/-2.808 χ^2 /NDF: 136.0/9

85.735+/-2.868 χ^2 /NDF: 141.0/11

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -207.020 ± 0.169 $\chi^2/\text{NDF}: 49808.9/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

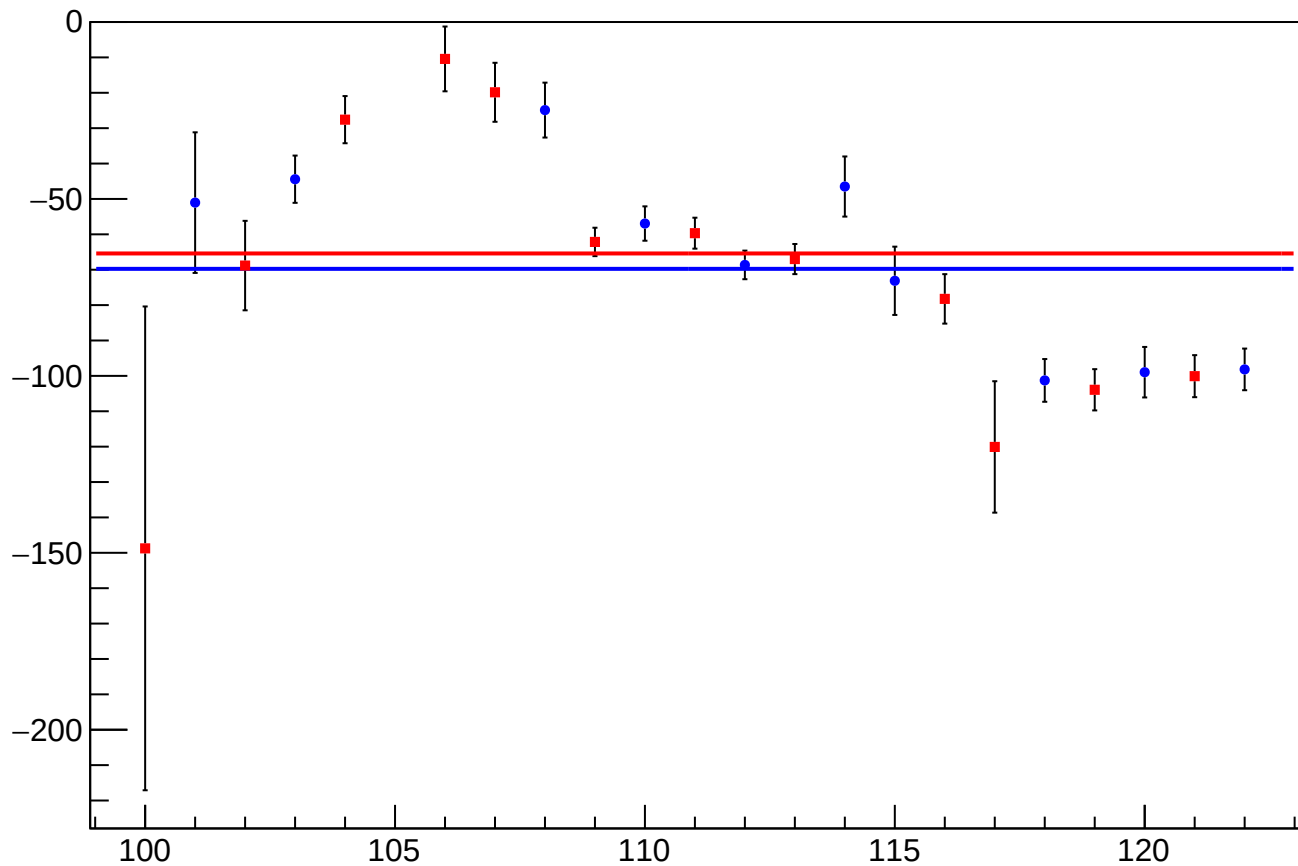
Right Out: -204.929 ± 0.157 $\chi^2/\text{NDF}: 23122.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-207.020 ± 0.169 $\chi^2/\text{NDF}: 49808.9/9$

-204.929 ± 0.157 $\chi^2/\text{NDF}: 23122.7/11$

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -69.755 ± 2.017 χ^2/NDF : 130.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

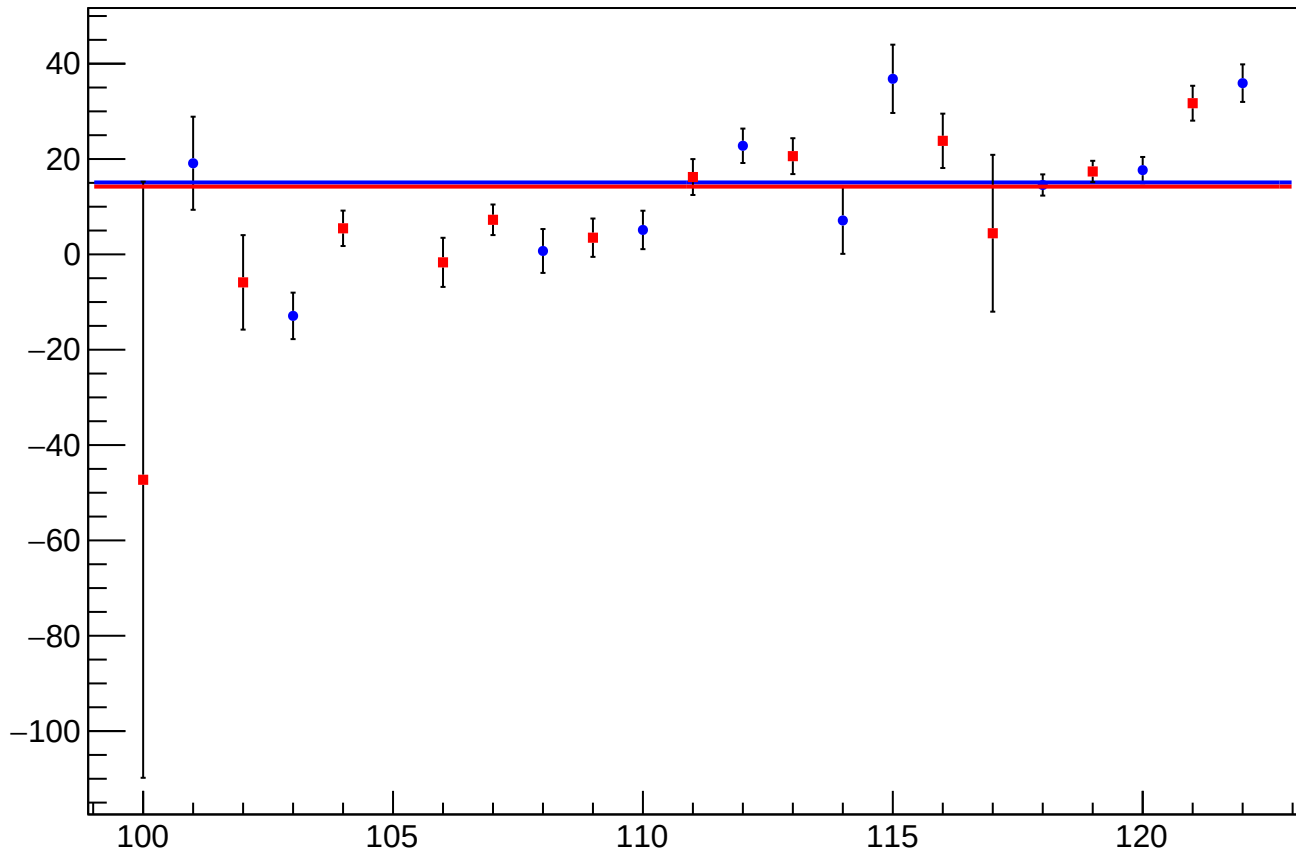
Right Out: -65.404 ± 1.808 χ^2/NDF : 192.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.755 ± 2.017 χ^2/NDF : 130.7/9

-65.404 ± 1.808 χ^2/NDF : 192.0/11

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 15.086+/-1.216 χ^2/NDF : 92.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

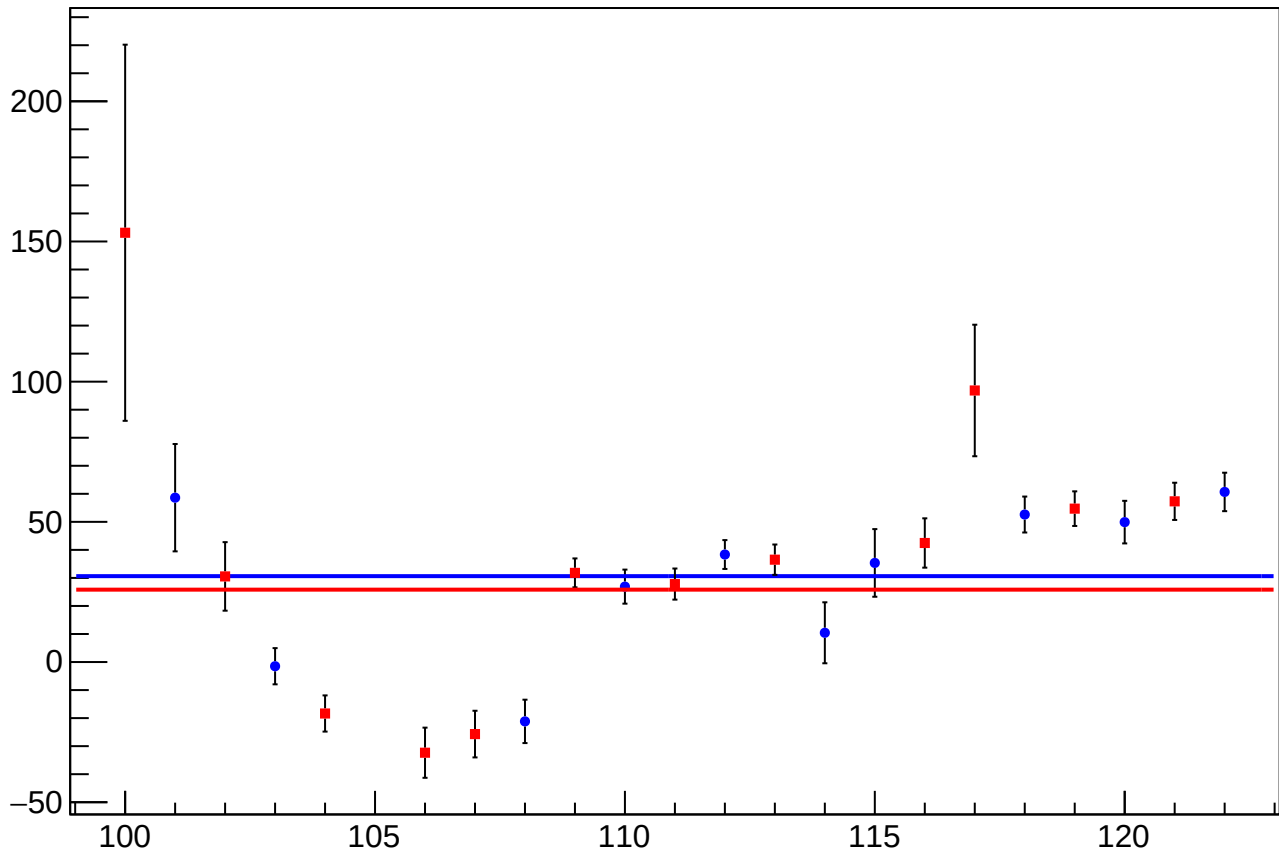
Right Out: 14.215+/-1.170 χ^2/NDF : 63.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.086+/-1.216 χ^2/NDF : 92.9/9

14.215+/-1.170 χ^2/NDF : 63.2/11

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 30.634 $\pm$ 2.315 χ^2 /NDF: 115.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

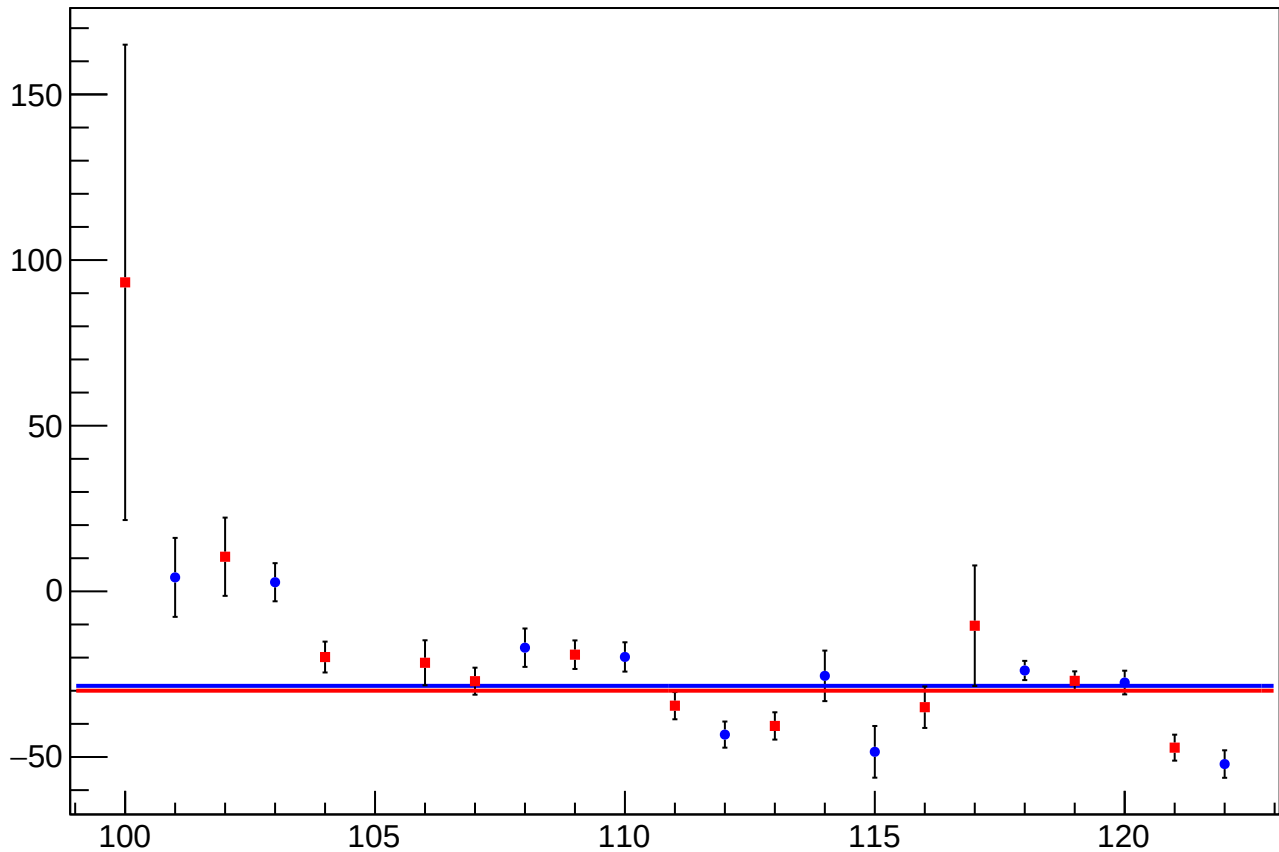
Right Out: 25.818 $\pm$ 2.104 χ^2 /NDF: 193.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.634 $\pm$ 2.315 χ^2 /NDF: 115.3/9

25.818 $\pm$ 2.104 χ^2 /NDF: 193.8/11

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -28.522 +/- 1.457 χ^2/NDF : 100.5/9

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

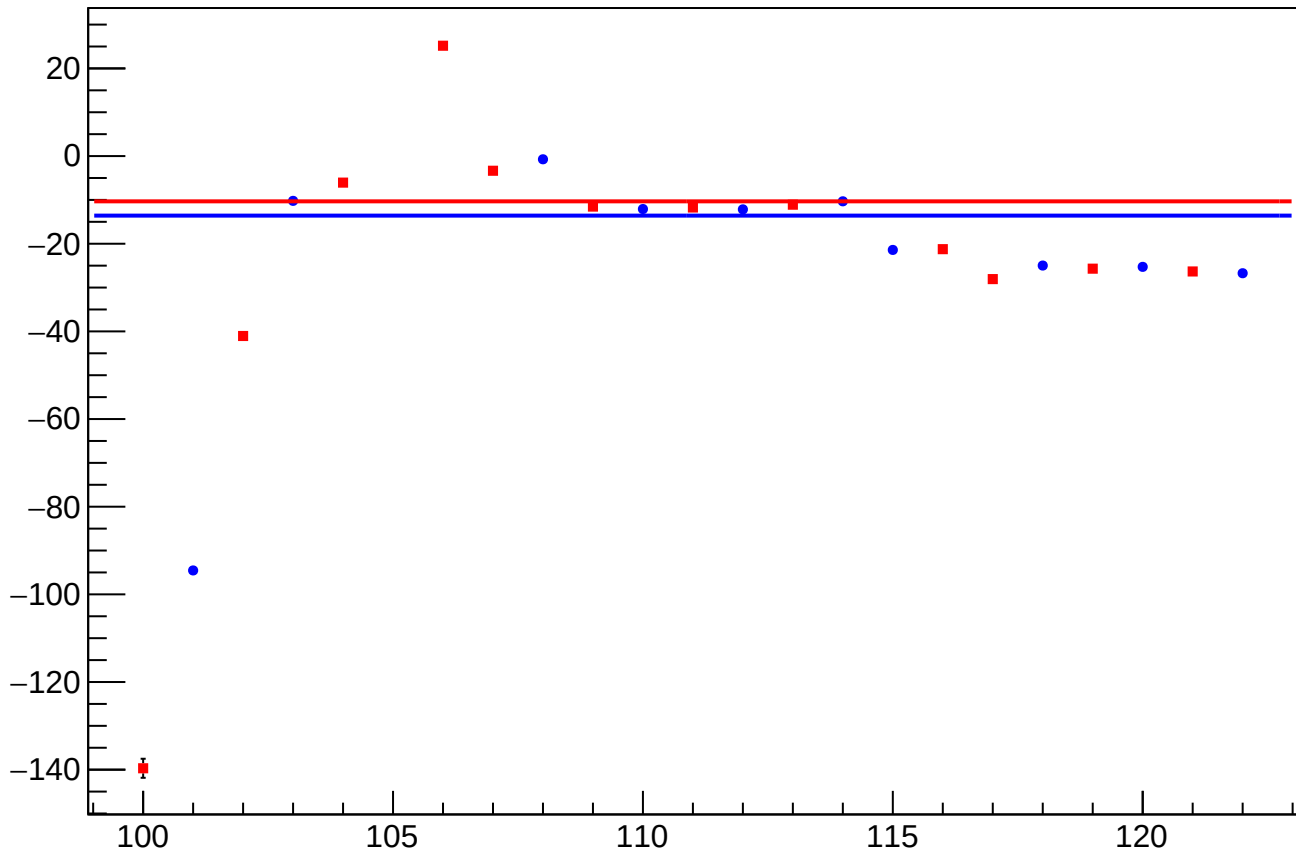
Right Out: -29.983 +/- 1.384 χ^2/NDF : 57.8/11

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-28.522 +/- 1.457 χ^2/NDF : 100.5/9

-29.983 +/- 1.384 χ^2/NDF : 57.8/11

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -13.584+/-0.080 χ^2/NDF : 25372.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

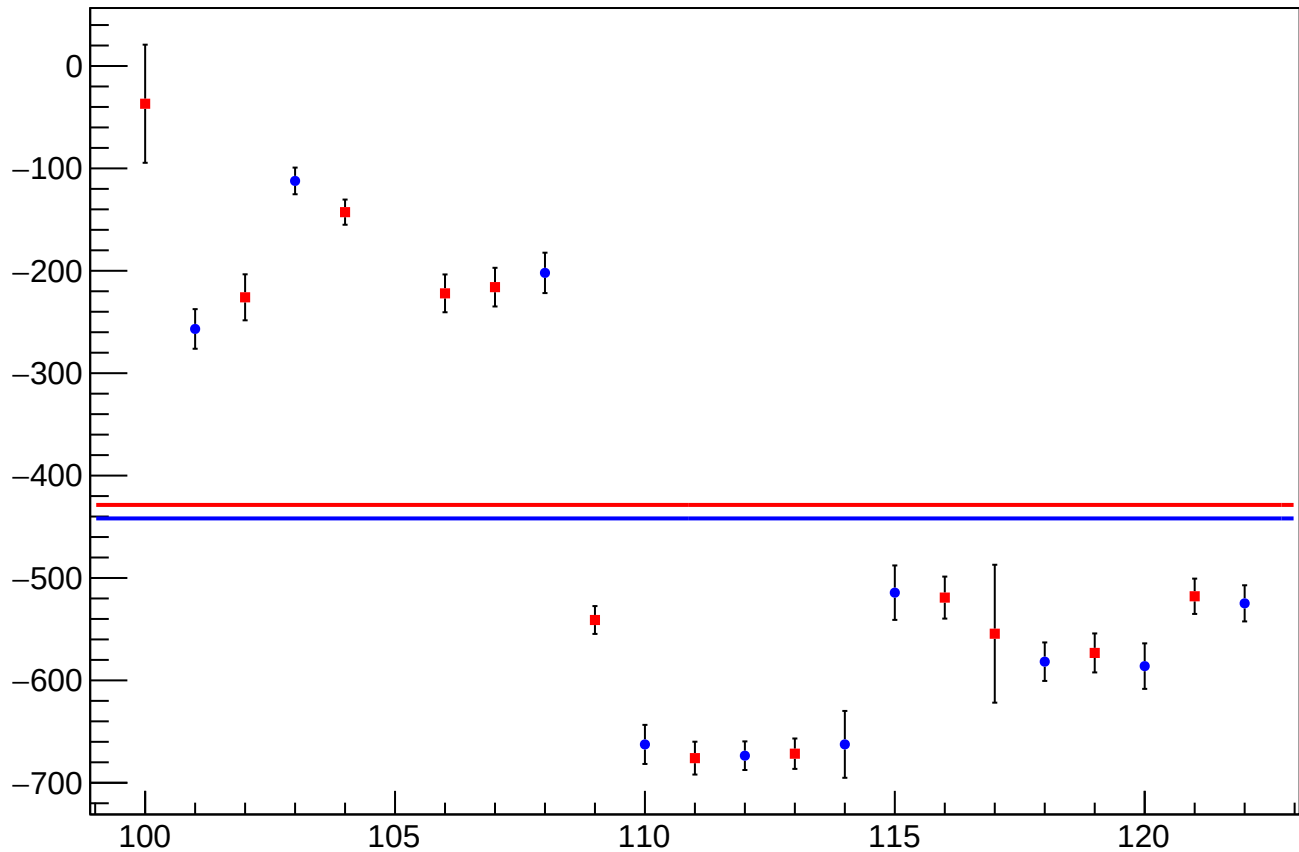
-13.584+/-0.080 χ^2/NDF : 25372.5/9

Right Out: -10.328+/-0.074 χ^2/NDF : 46969.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.328+/-0.074 χ^2/NDF : 46969.8/11

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -441.837+/-5.829 χ^2/NDF : 1461.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

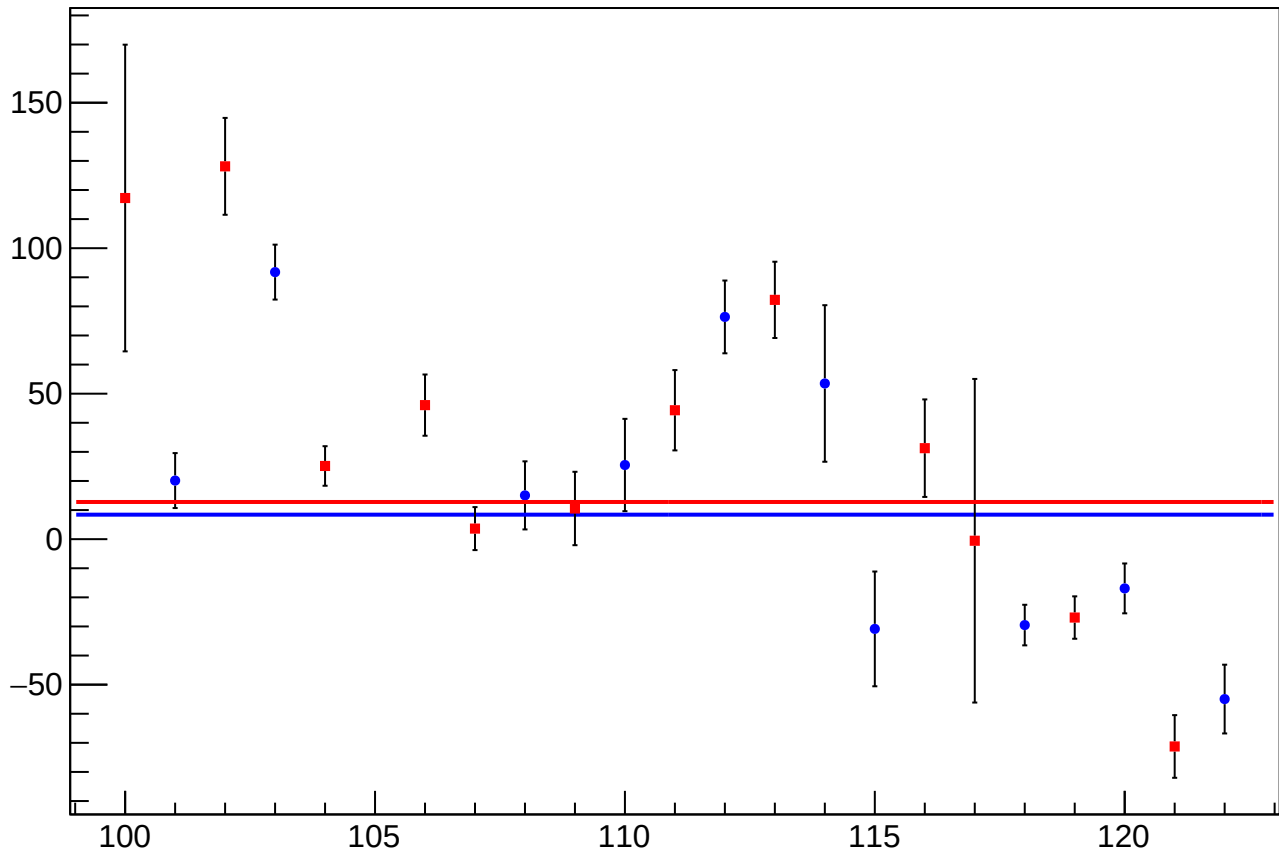
Right Out: -428.646+/-5.186 χ^2/NDF : 1601.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-441.837+/-5.829 χ^2/NDF : 1461.8/9

-428.646+/-5.186 χ^2/NDF : 1601.6/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 8.421+/-3.422 χ^2/NDF : 184.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

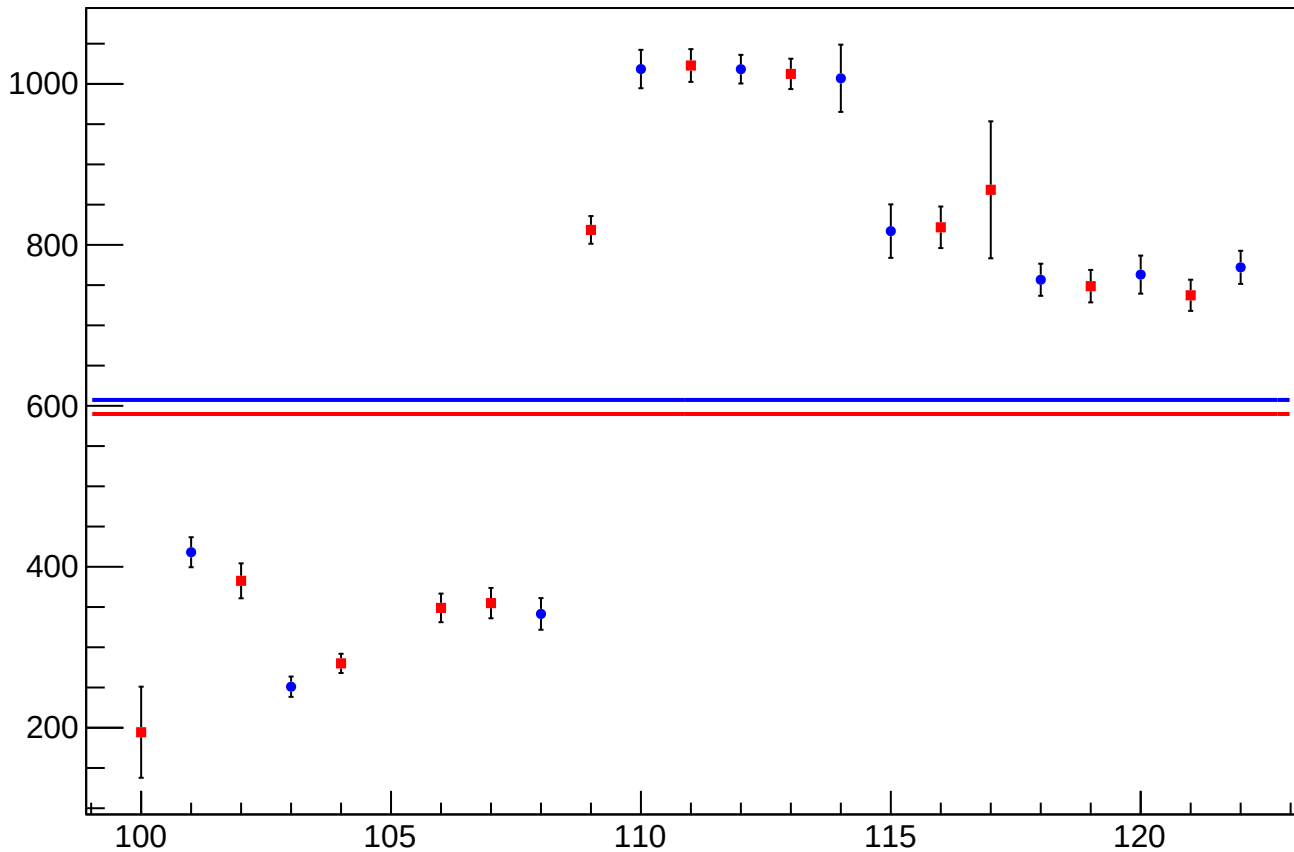
Right Out: 12.779+/-3.136 χ^2/NDF : 192.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.421+/-3.422 χ^2/NDF : 184.4/9

12.779+/-3.136 χ^2/NDF : 192.0/11

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 607.352+/-6.346 χ^2/NDF : 2211.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

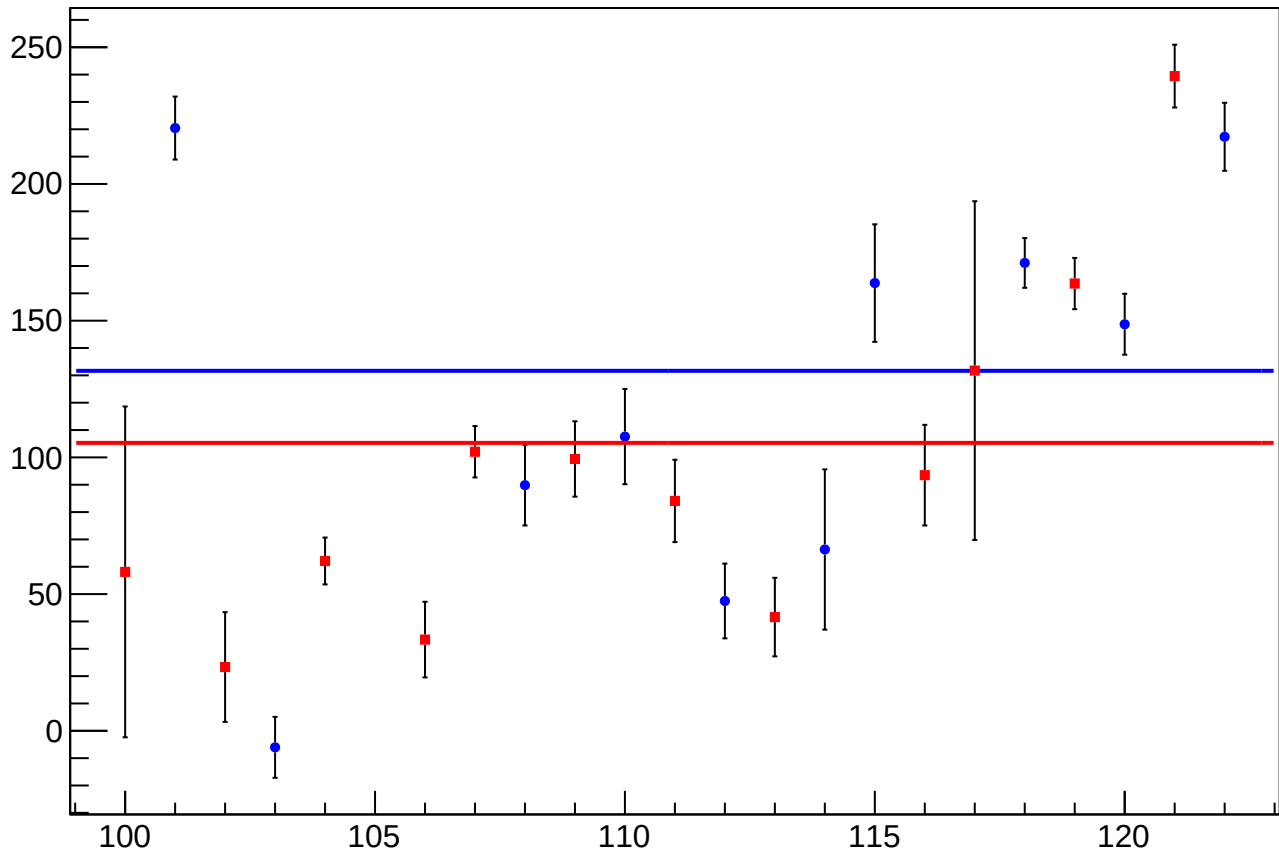
Right Out: 589.881+/-5.694 χ^2/NDF : 2500.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

607.352+/-6.346 χ^2/NDF : 2211.9/9

589.881+/-5.694 χ^2/NDF : 2500.7/11

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 131.659+/-4.125 χ^2/NDF : 335.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

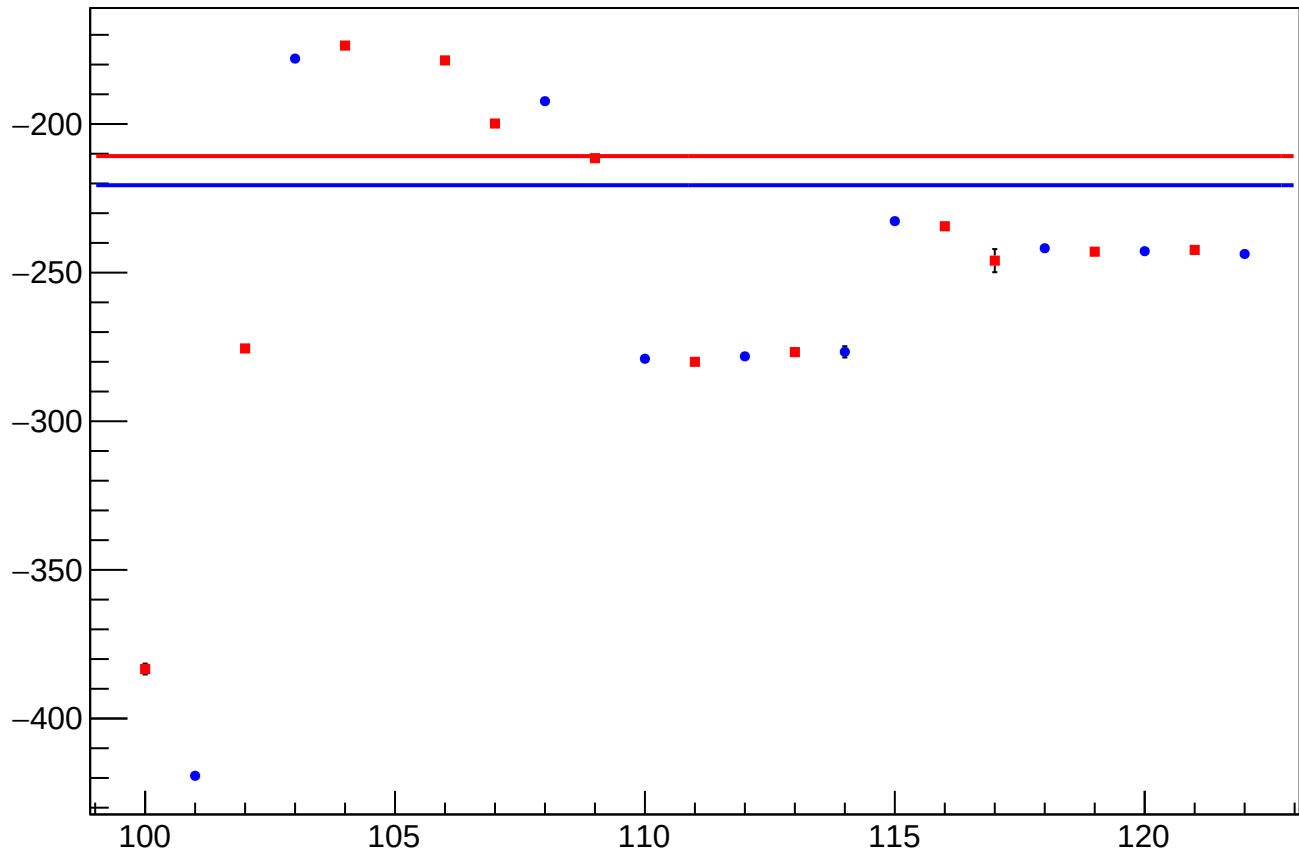
Right Out: 105.311+/-3.791 χ^2/NDF : 267.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

131.659+/-4.125 χ^2/NDF : 335.6/9

105.311+/-3.791 χ^2/NDF : 267.1/11

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -220.593+/-0.194 χ^2 /NDF: 124714.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

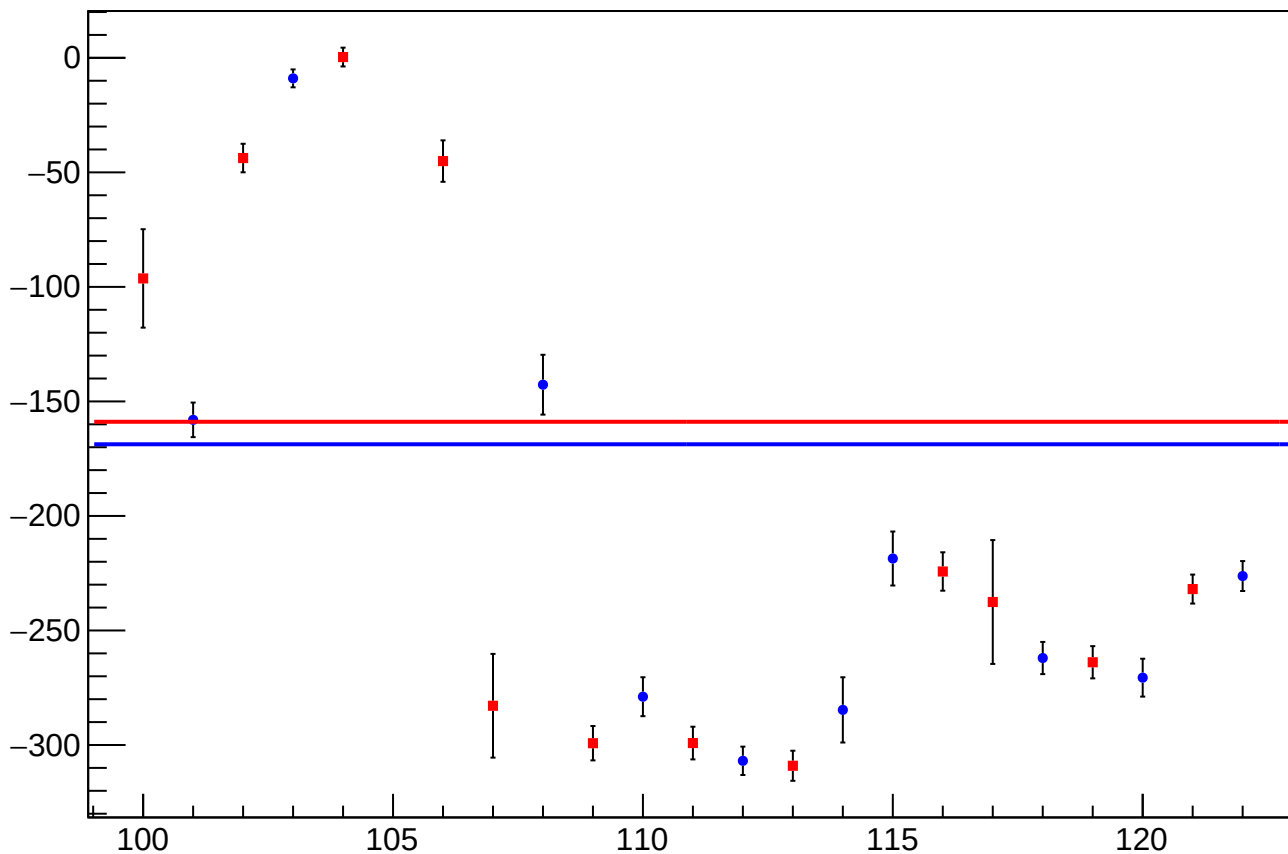
Right Out: -210.795+/-0.176 χ^2 /NDF: 59419.6/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-220.593+/-0.194 χ^2 /NDF: 124714.5/9

-210.795+/-0.176 χ^2 /NDF: 59419.6/11

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -168.711+/-2.241 χ^2 /NDF: 2830.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

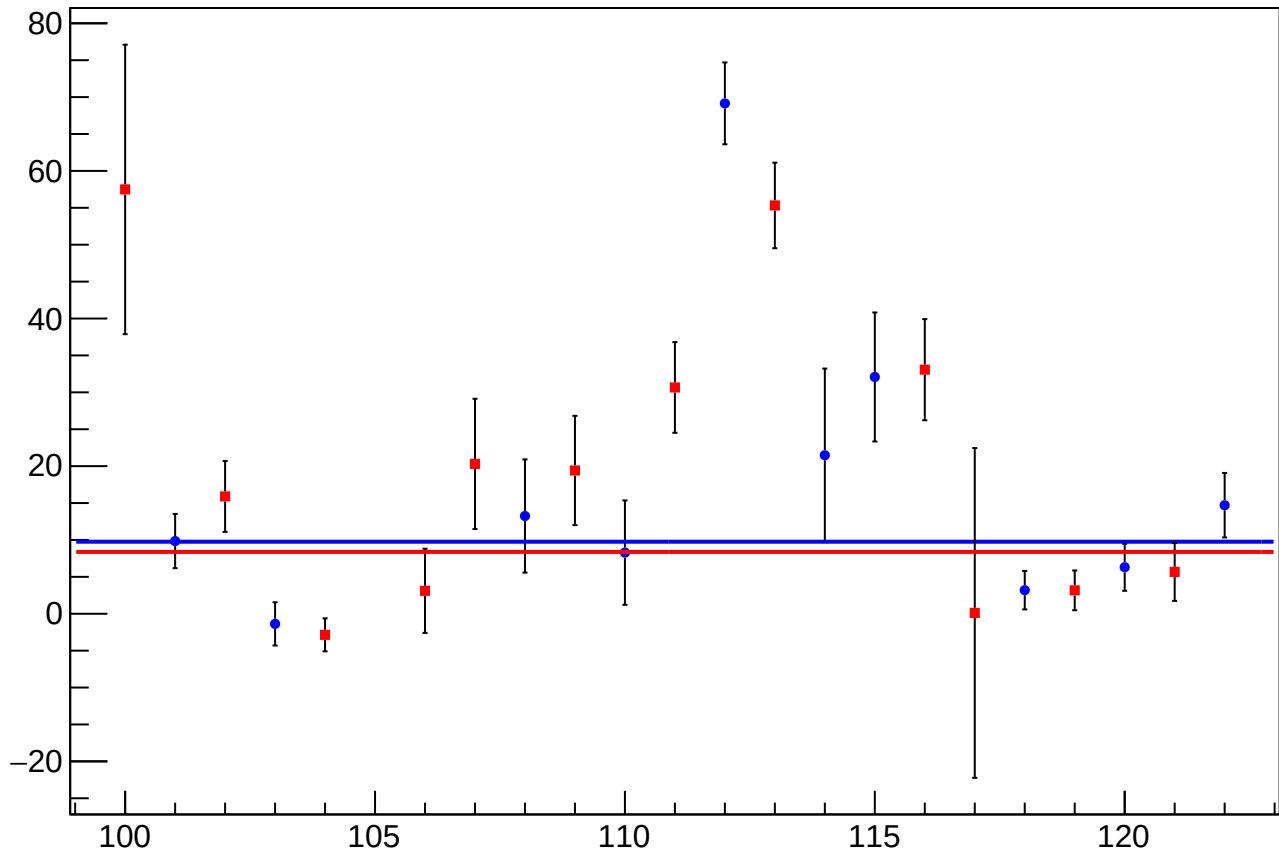
Right Out: -158.885+/-2.118 χ^2 /NDF: 3731.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-168.711+/-2.241 χ^2 /NDF: 2830.5/9

-158.885+/-2.118 χ^2 /NDF: 3731.6/11

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 9.761+/-1.315 χ^2/NDF : 145.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

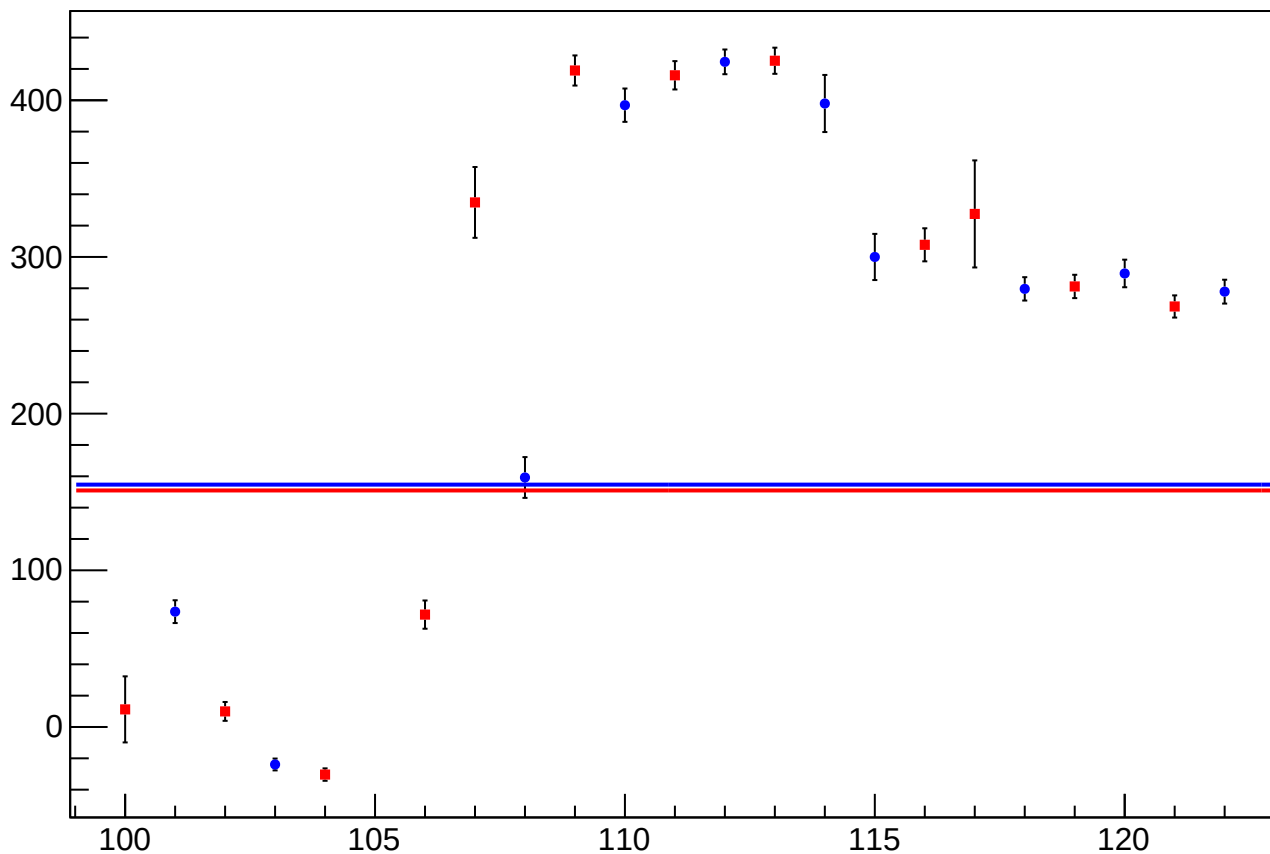
Right Out: 8.378+/-1.302 χ^2/NDF : 134.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.761+/-1.315 χ^2/NDF : 145.8/9

8.378+/-1.302 χ^2/NDF : 134.9/11

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 154.690 $\pm$ 2.388 χ^2 /NDF: 5095.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

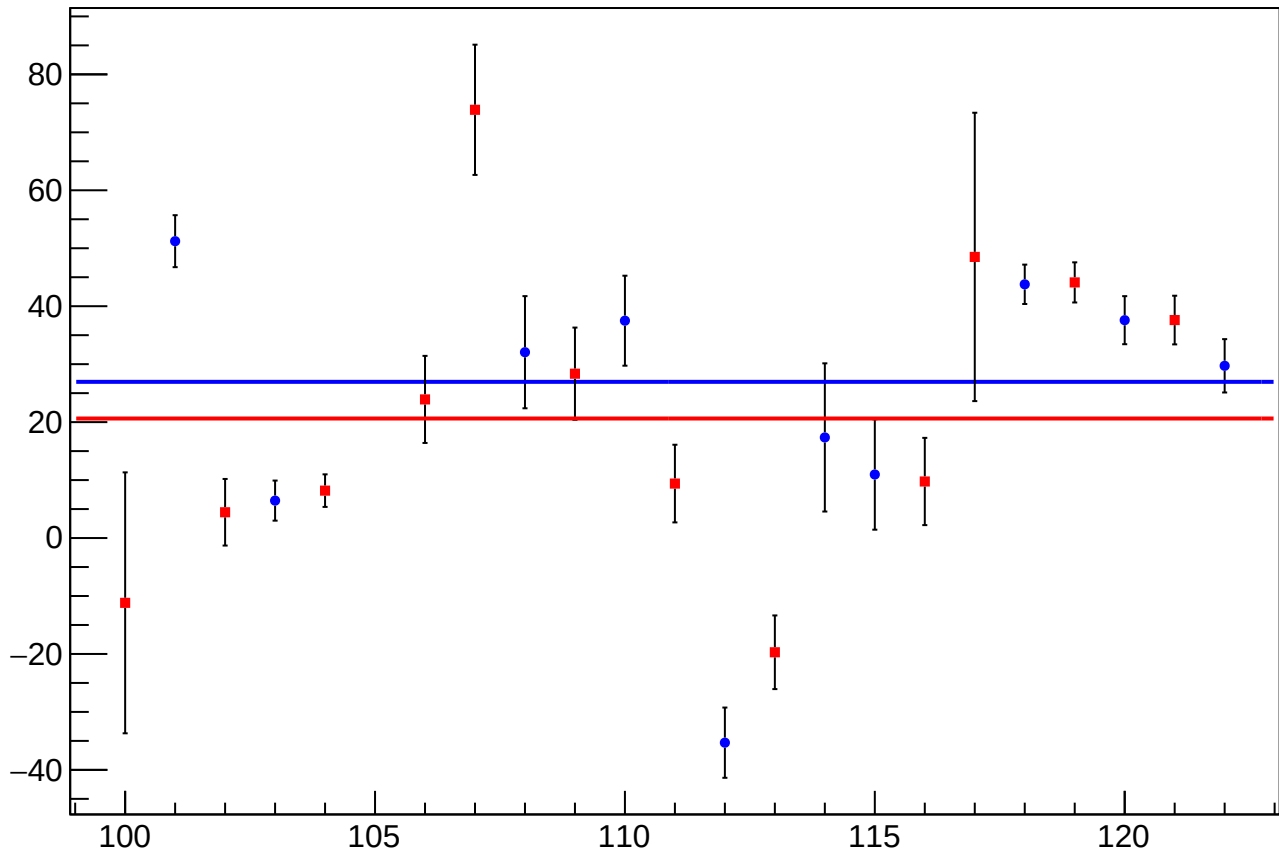
Right Out: 150.962 $\pm$ 2.278 χ^2 /NDF: 6364.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

154.690 $\pm$ 2.388 χ^2 /NDF: 5095.6/9

150.962 $\pm$ 2.278 χ^2 /NDF: 6364.6/11

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 26.951 $\pm$ 1.587 χ^2 /NDF: 207.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

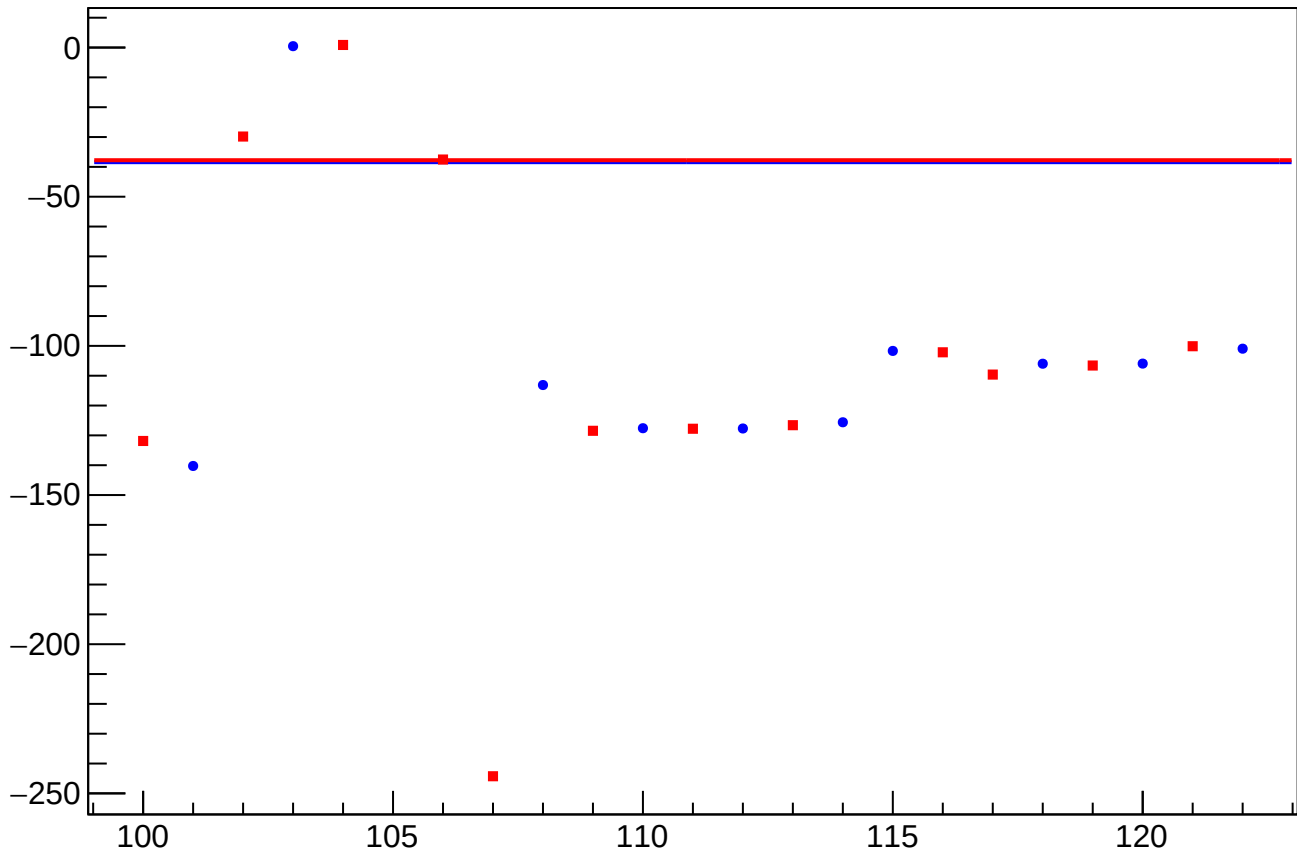
Right Out: 20.623 $\pm$ 1.568 χ^2 /NDF: 161.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.951 $\pm$ 1.587 χ^2 /NDF: 207.0/9

20.623 $\pm$ 1.568 χ^2 /NDF: 161.9/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -38.423+/-0.069 χ^2/NDF : 652228.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

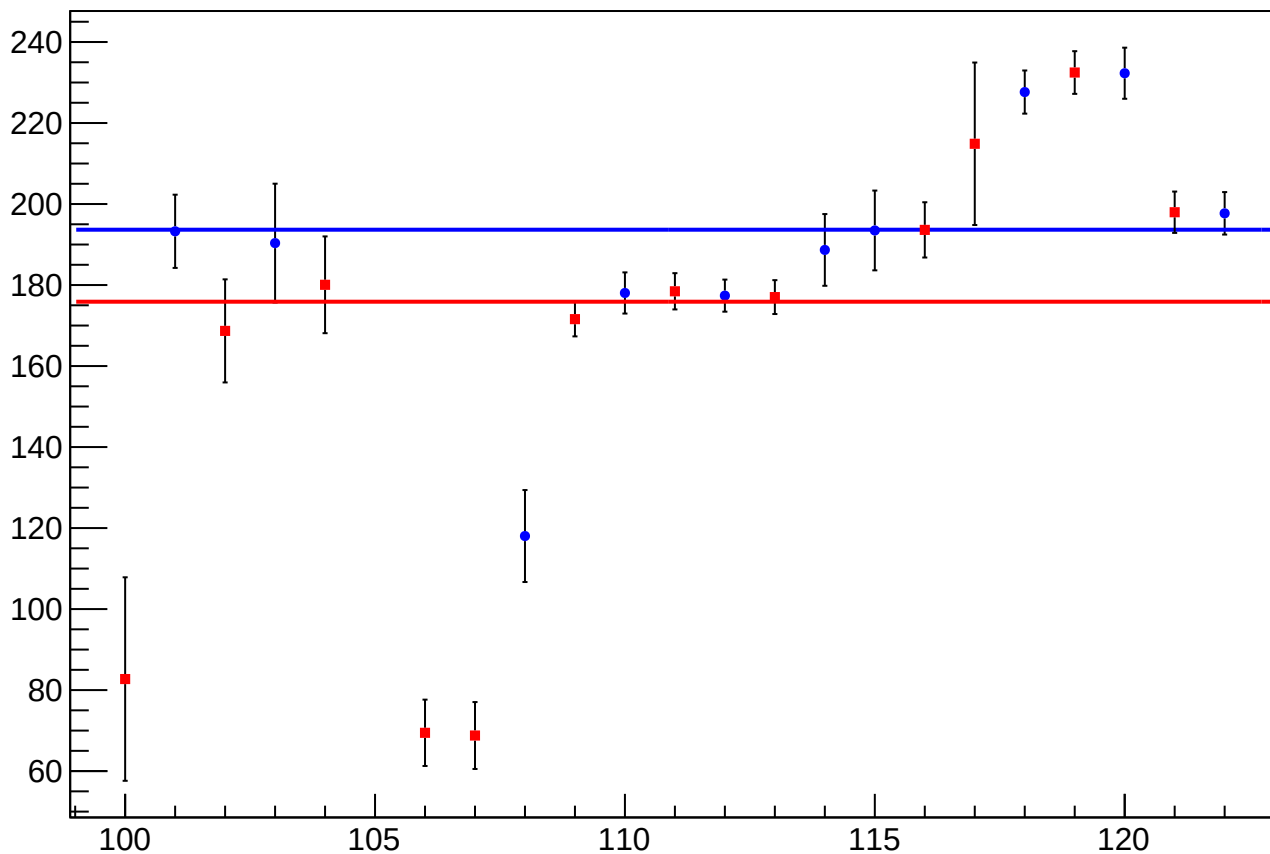
Right Out: -37.765+/-0.067 χ^2/NDF : 585905.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.423+/-0.069 χ^2/NDF : 652228.9/9

-37.765+/-0.067 χ^2/NDF : 585905.5/11

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 193.659 $\pm$ 2.012 χ^2 /NDF: 149.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

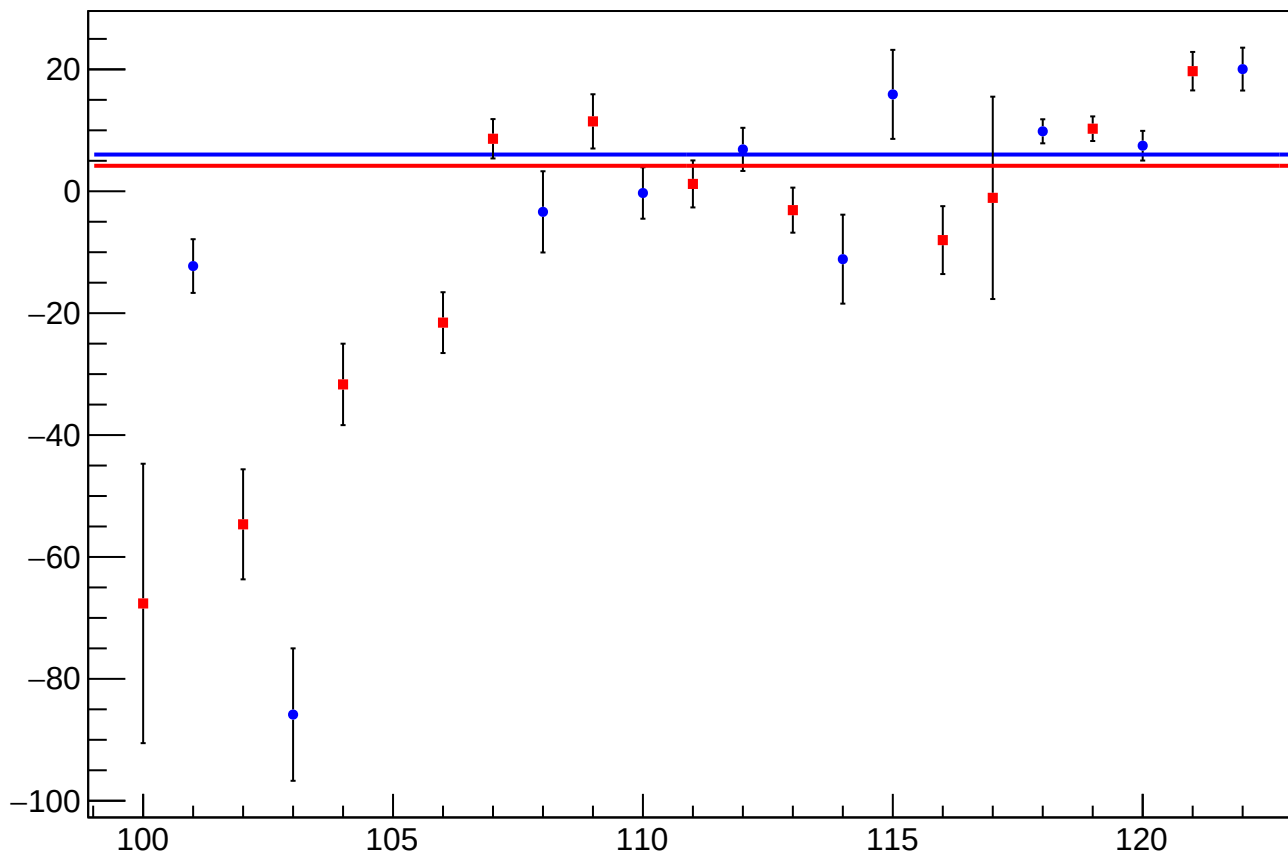
Right Out: 175.885 $\pm$ 1.811 χ^2 /NDF: 497.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.659 $\pm$ 2.012 χ^2 /NDF: 149.9/9

175.885 $\pm$ 1.811 χ^2 /NDF: 497.2/11

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 6.026+/-1.145 χ^2/NDF : 120.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

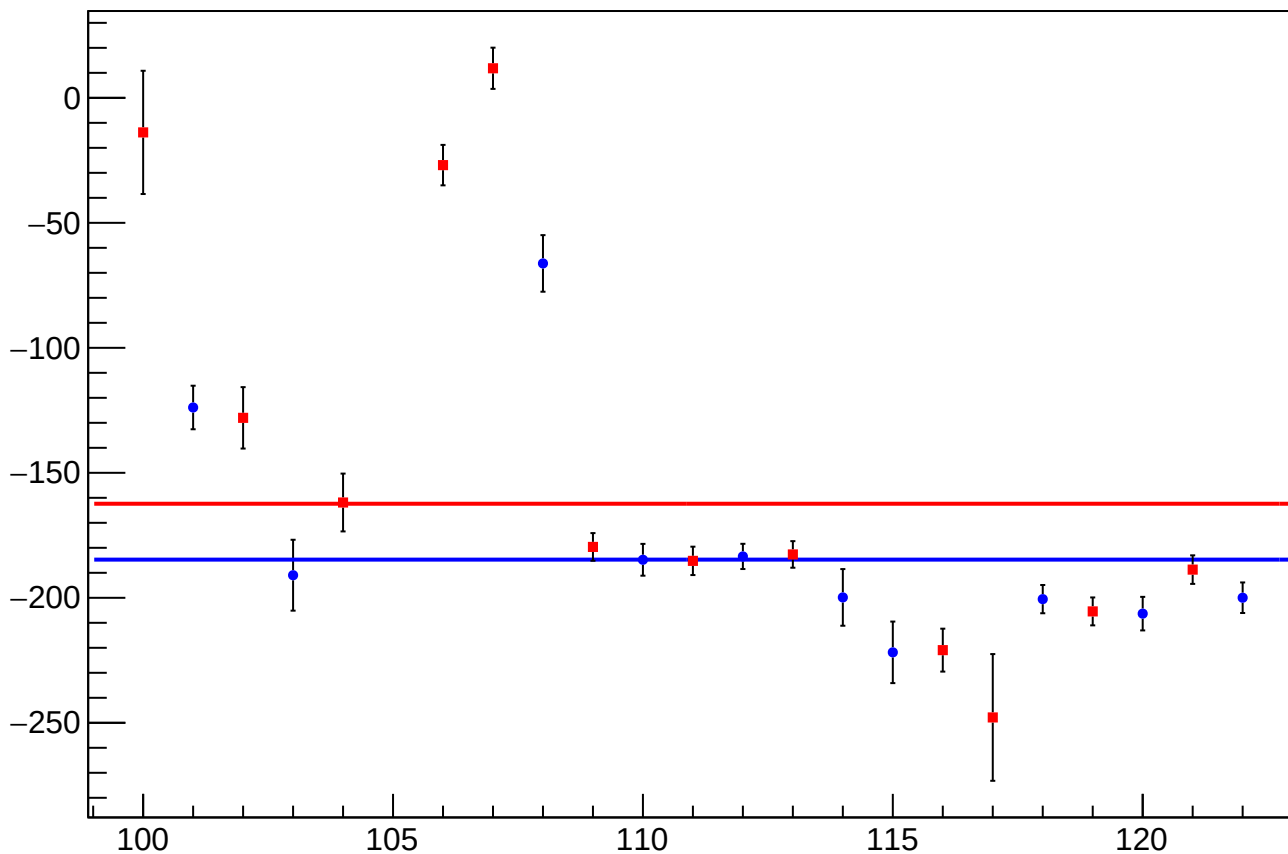
Right Out: 4.182+/-1.159 χ^2/NDF : 154.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.026+/-1.145 χ^2/NDF : 120.4/9

4.182+/-1.159 χ^2/NDF : 154.9/11

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -184.723 ± 2.327 χ^2/NDF : 193.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

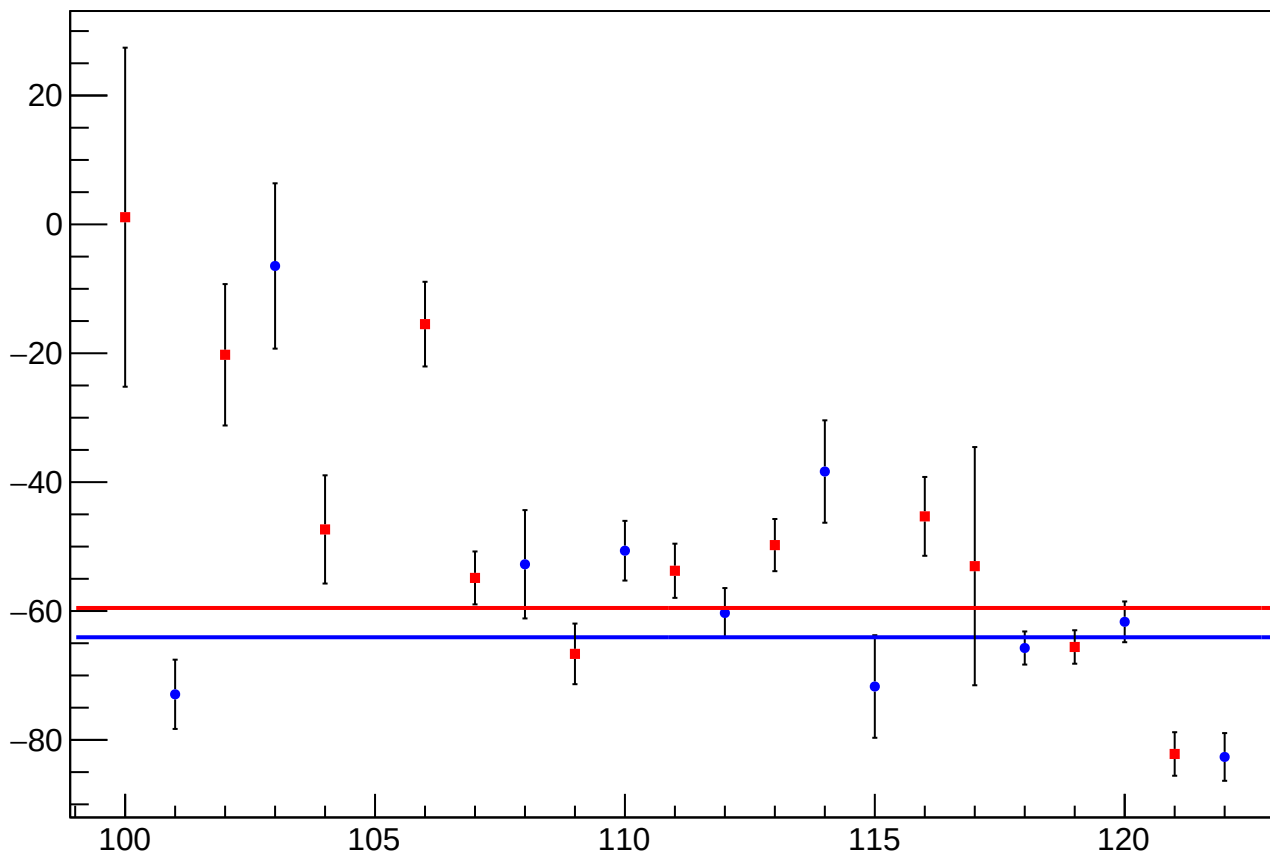
Right Out: -162.371 ± 2.119 χ^2/NDF : 950.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.723 ± 2.327 χ^2/NDF : 193.9/9

-162.371 ± 2.119 χ^2/NDF : 950.1/11

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -64.072 ± 1.381 χ^2/NDF : 71.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

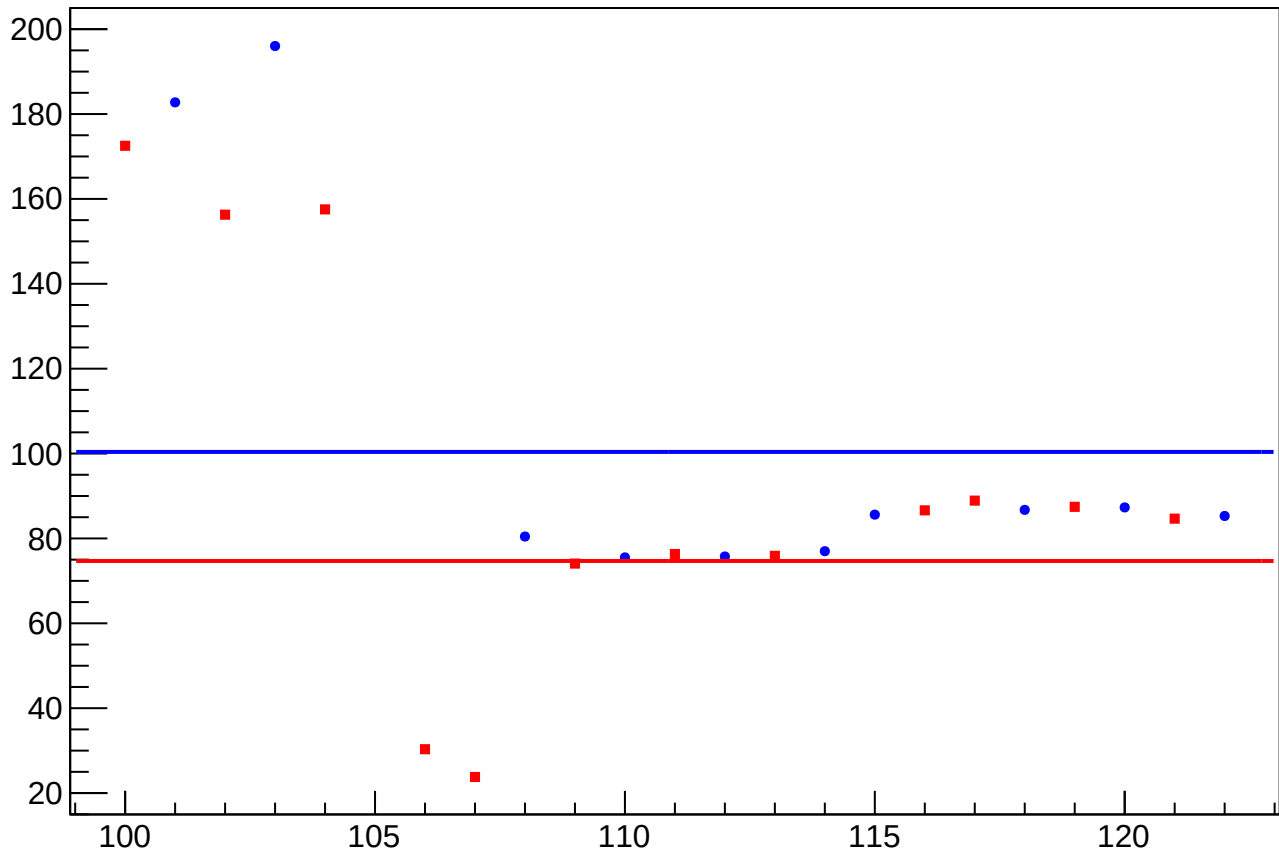
Right Out: -59.527 ± 1.367 χ^2/NDF : 132.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.072 ± 1.381 χ^2/NDF : 71.6/9

-59.527 ± 1.367 χ^2/NDF : 132.4/11

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 100.385+/-0.093 χ^2/NDF : 194339.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

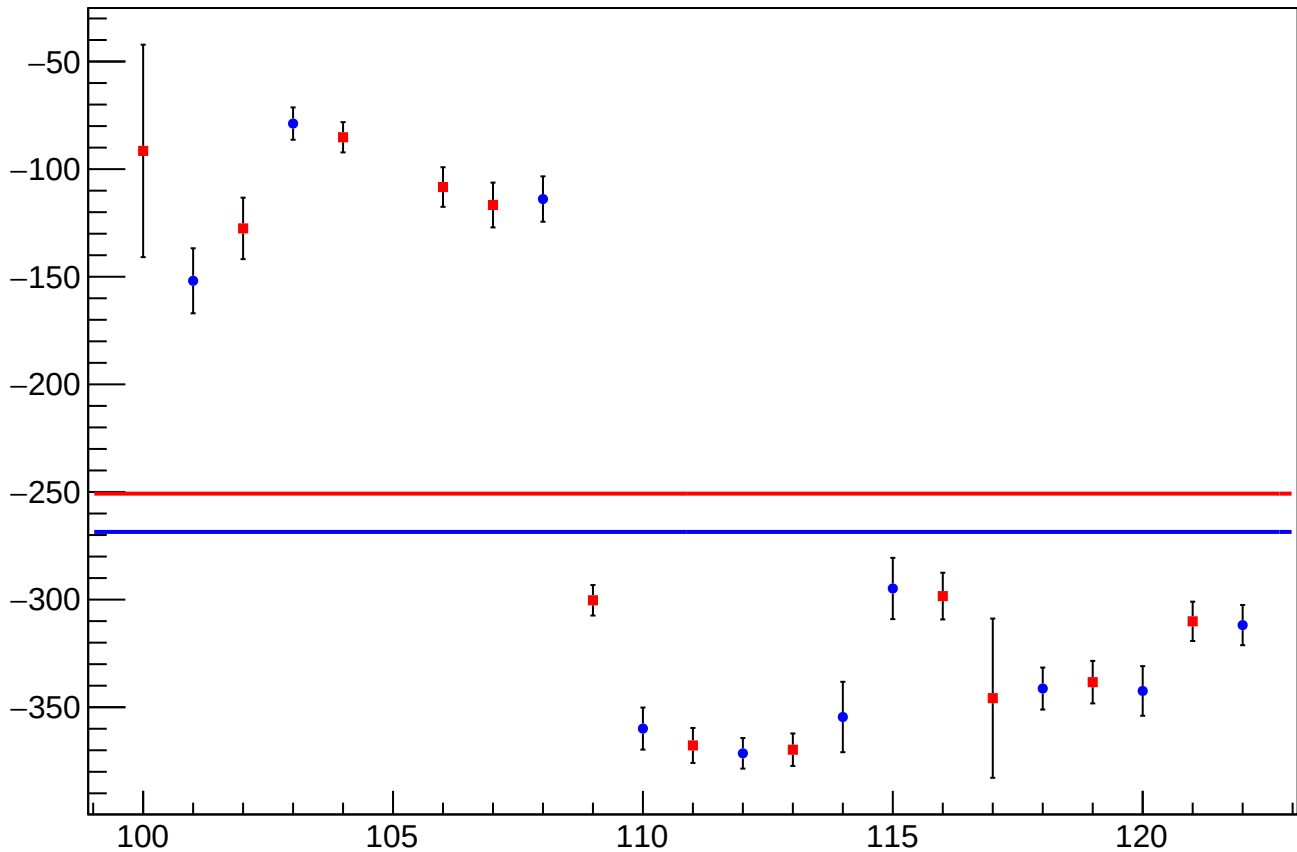
Right Out: 74.690+/-0.078 χ^2/NDF : 301652.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.385+/-0.093 χ^2/NDF : 194339.0/9

74.690+/-0.078 χ^2/NDF : 301652.7/11

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -268.555+/-3.169 χ^2/NDF : 1359.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

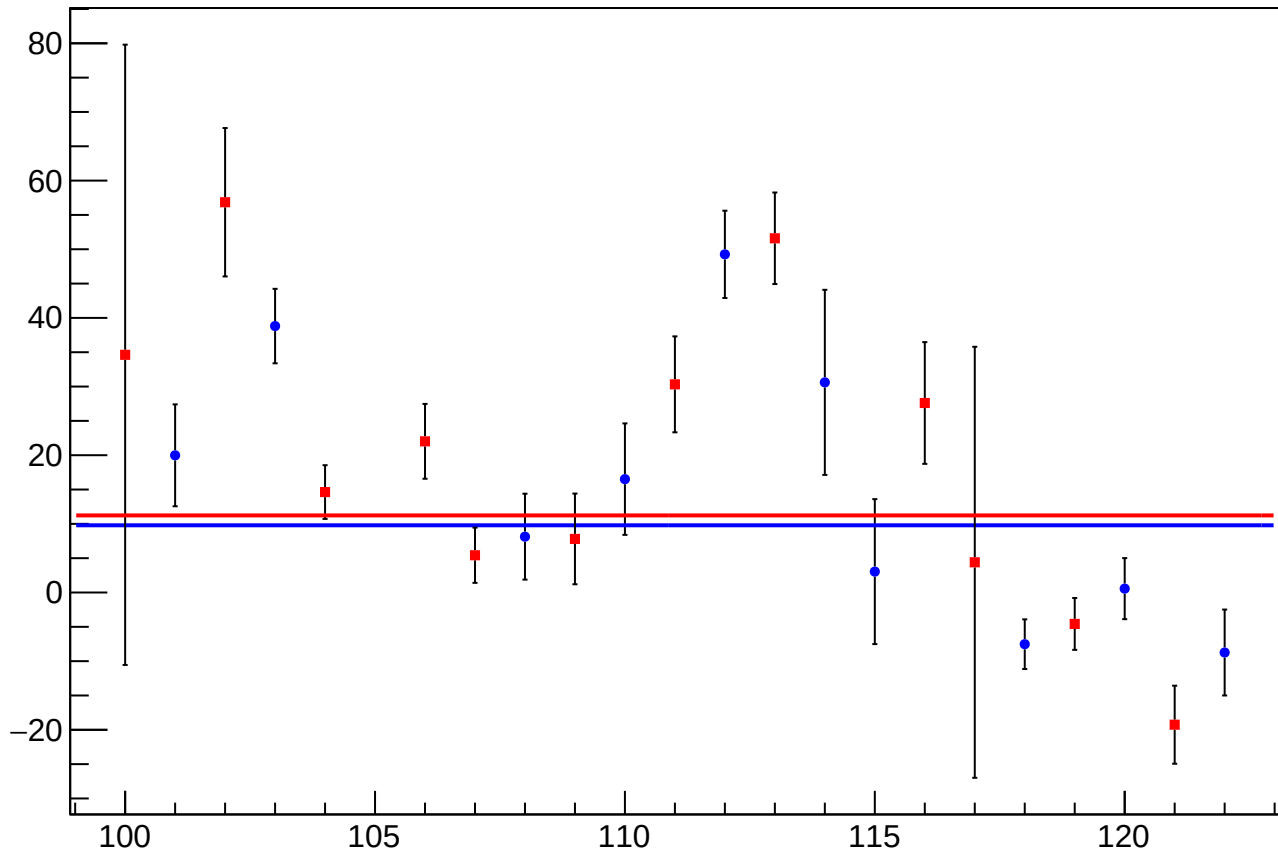
Right Out: -250.761+/-2.766 χ^2/NDF : 1696.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-268.555+/-3.169 χ^2/NDF : 1359.5/9

-250.761+/-2.766 χ^2/NDF : 1696.1/11

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 9.791+/-1.875 χ^2/NDF : 108.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

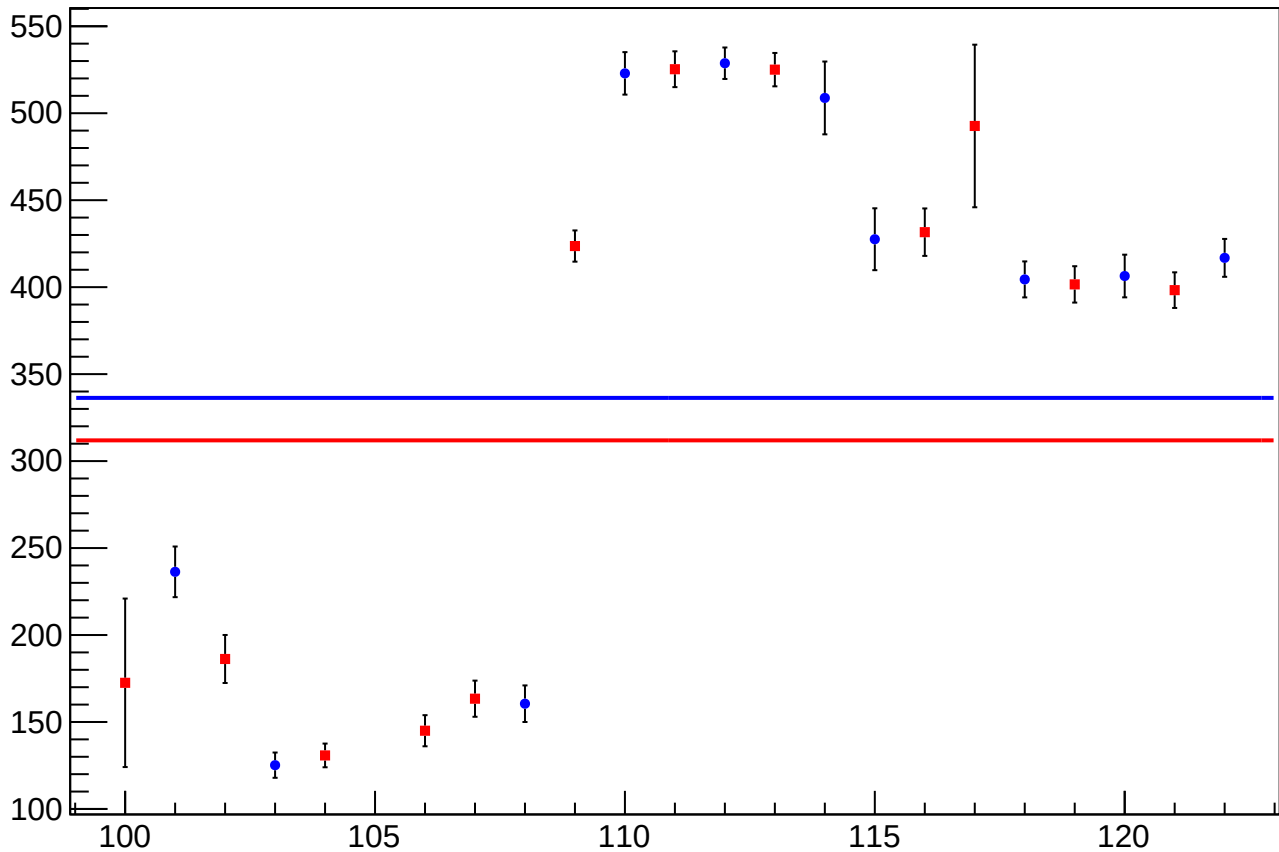
Right Out: 11.230+/-1.689 χ^2/NDF : 118.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.791+/-1.875 χ^2/NDF : 108.6/9

11.230+/-1.689 χ^2/NDF : 118.9/11

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 336.335+/-3.503 χ^2/NDF : 2082.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

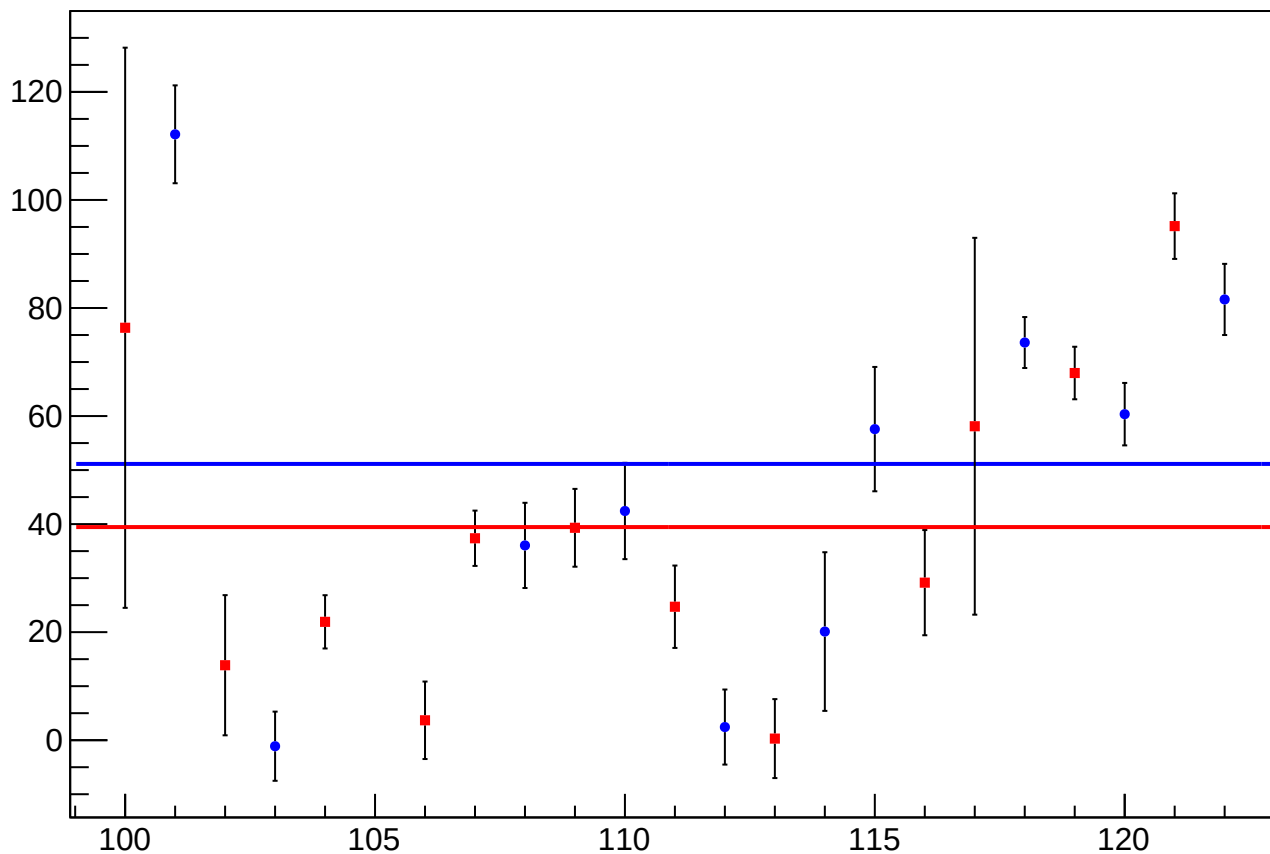
336.335+/-3.503 χ^2/NDF : 2082.5/9

Right Out: 311.912+/-3.069 χ^2/NDF : 2665.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

311.912+/-3.069 χ^2/NDF : 2665.1/11

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 51.138+/-2.258 χ^2/NDF : 217.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

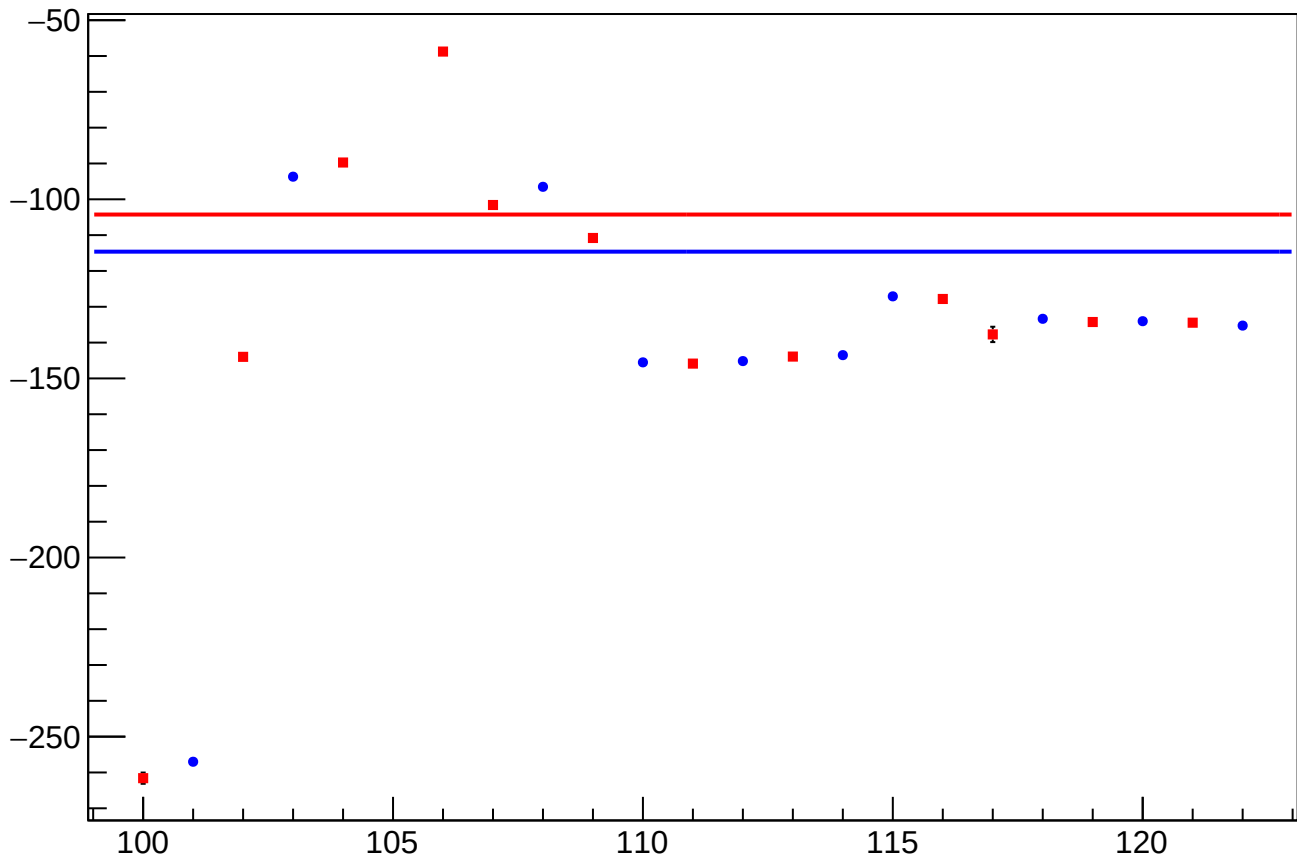
Right Out: 39.450+/-2.037 χ^2/NDF : 194.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.138+/-2.258 χ^2/NDF : 217.1/9

39.450+/-2.037 χ^2/NDF : 194.5/11

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -114.616+/-0.109 χ^2/NDF : 110637.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

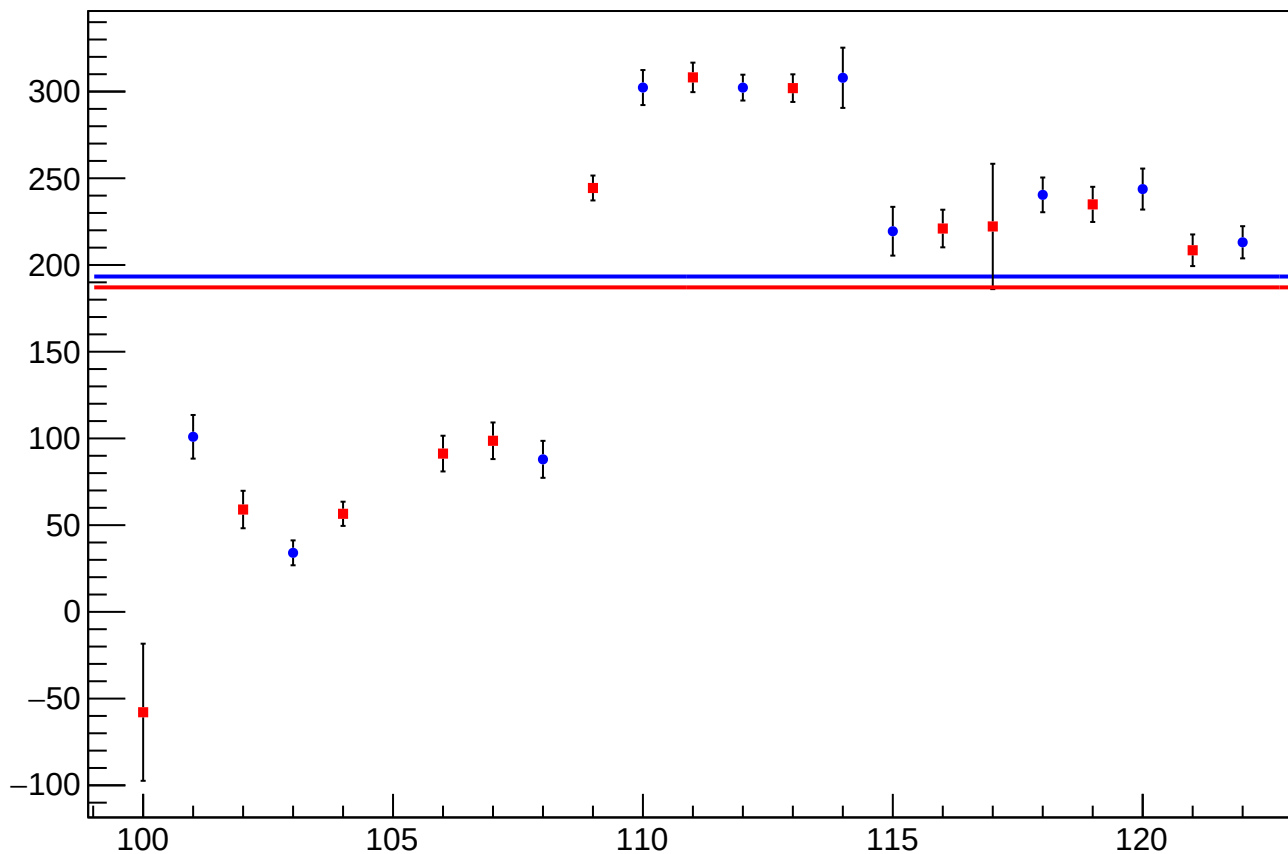
-114.616+/-0.109 χ^2/NDF : 110637.4/9

Right Out: -104.252+/-0.096 χ^2/NDF : 92922.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-104.252+/-0.096 χ^2/NDF : 92922.3/11

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 193.351+/-3.170 χ^2/NDF : 1066.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

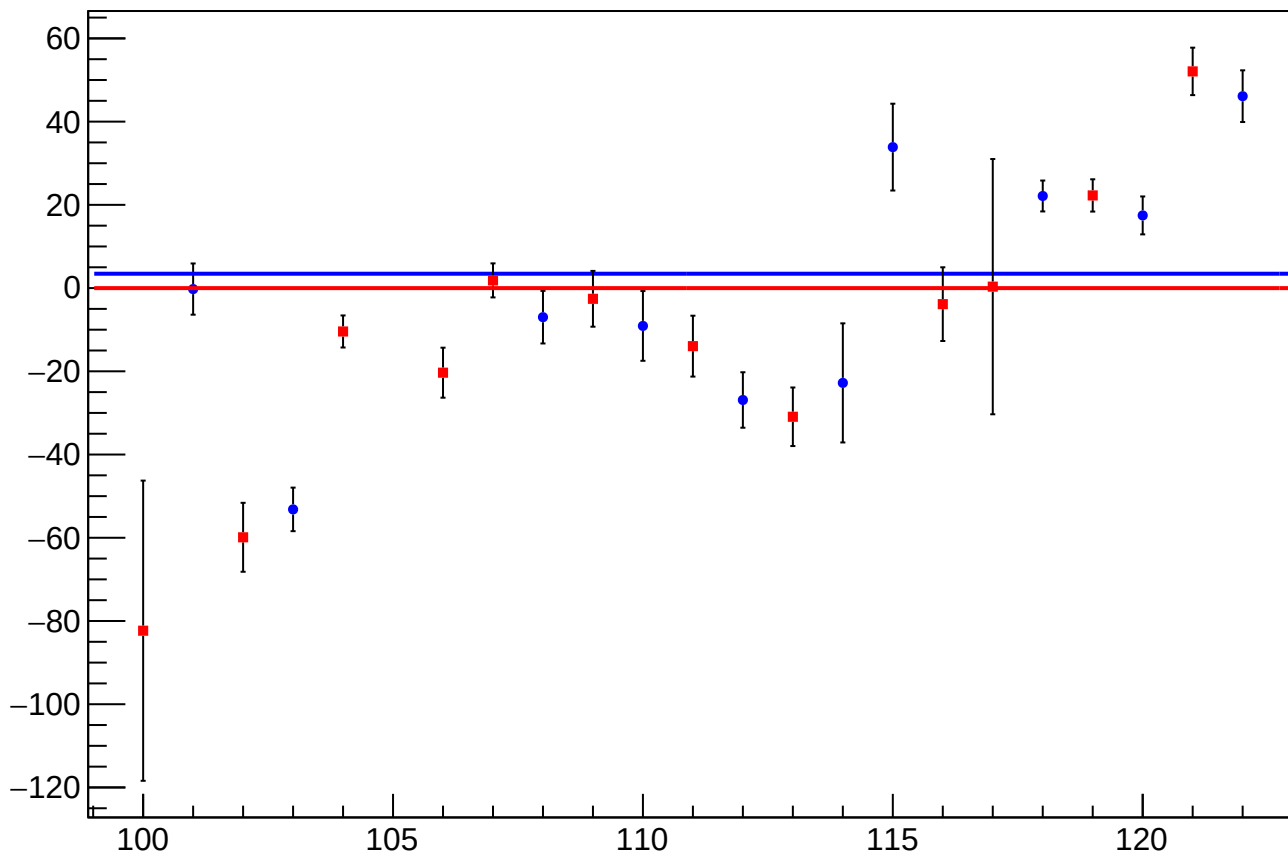
Right Out: 187.093+/-2.793 χ^2/NDF : 1198.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.351+/-3.170 χ^2/NDF : 1066.4/9

187.093+/-2.793 χ^2/NDF : 1198.9/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 3.451+/-1.872 χ^2/NDF : 237.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

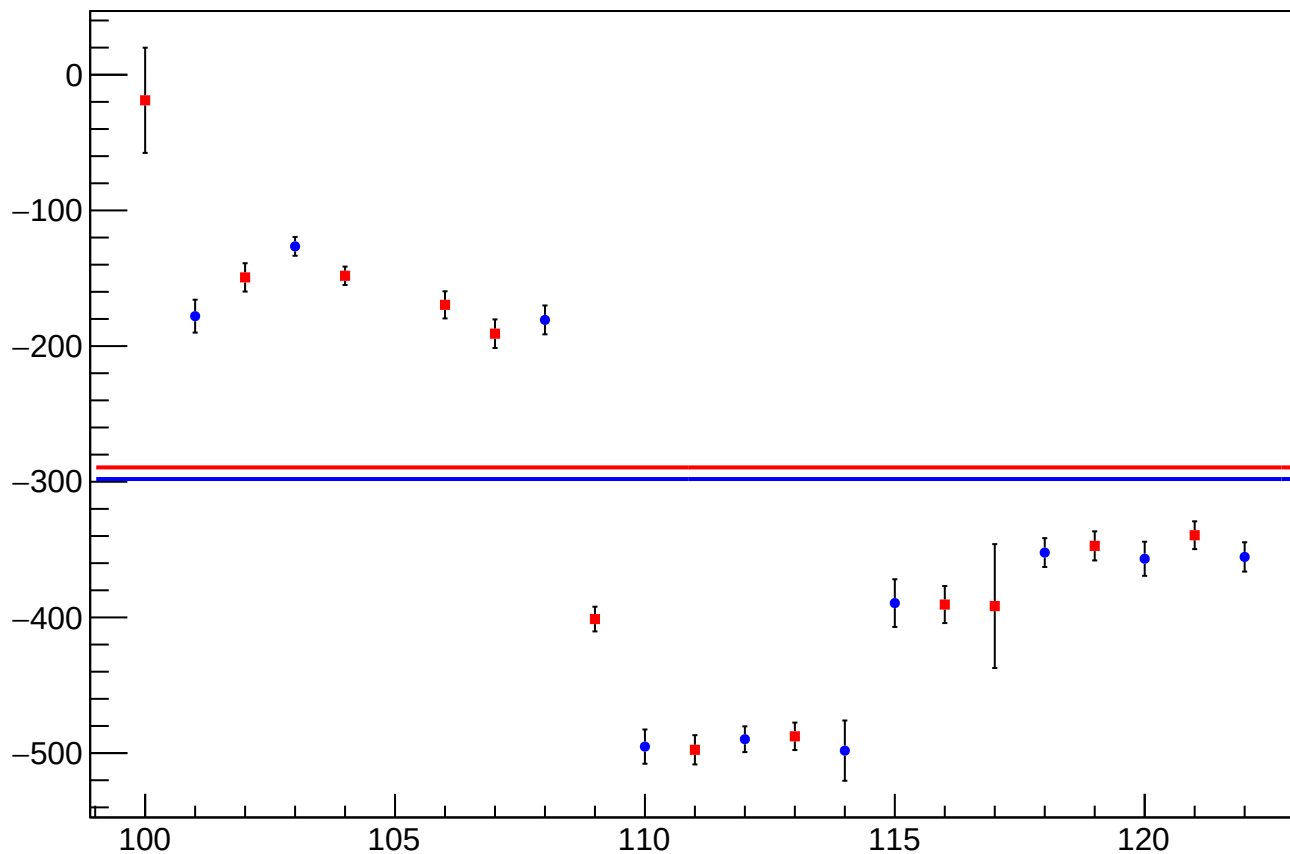
Right Out: -0.009+/-1.709 χ^2/NDF : 216.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.451+/-1.872 χ^2/NDF : 237.0/9

-0.009+/-1.709 χ^2/NDF : 216.1/11

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -297.981+/-3.475 χ^2/NDF : 1667.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

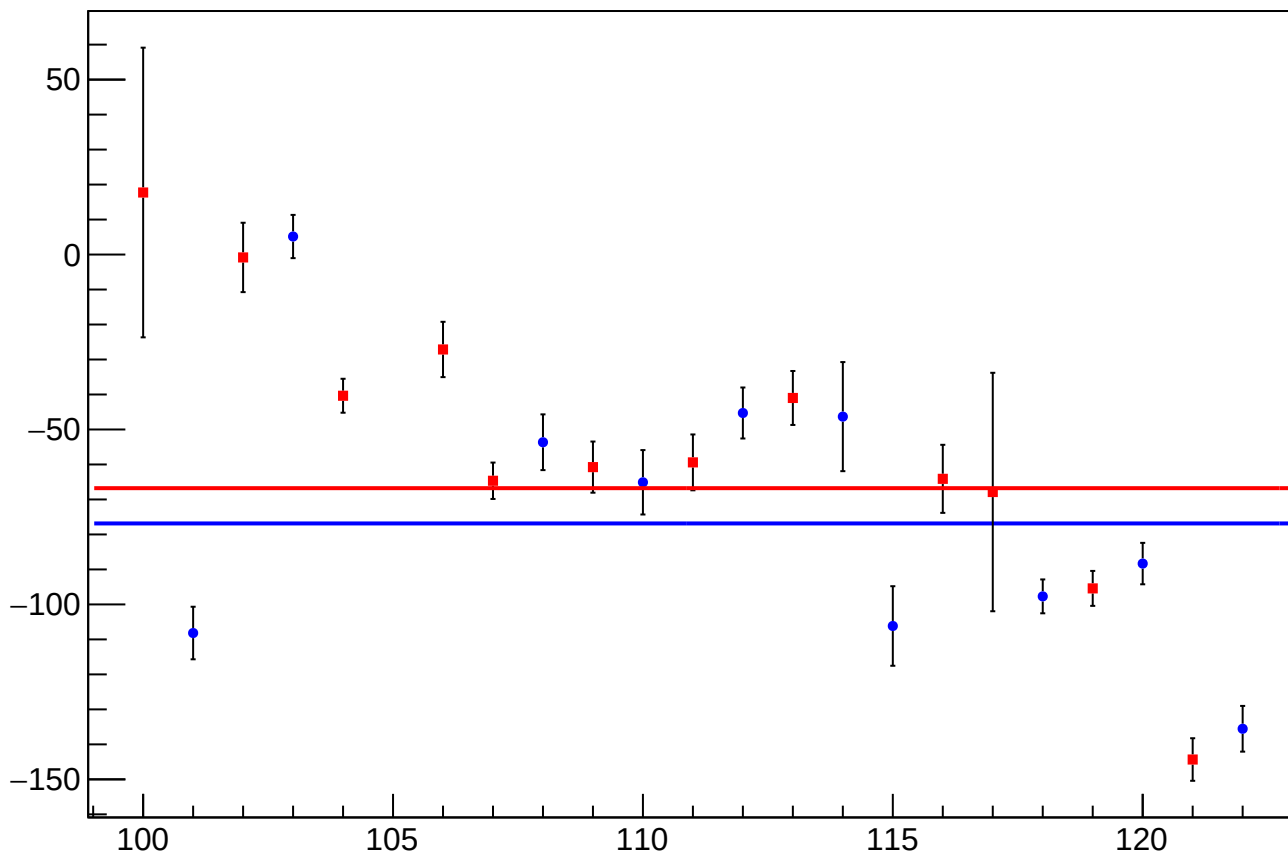
Right Out: -289.418+/-3.083 χ^2/NDF : 1916.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-297.981+/-3.475 χ^2/NDF : 1667.4/9

-289.418+/-3.083 χ^2/NDF : 1916.5/11

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -76.855+/-2.254 χ^2/NDF : 335.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

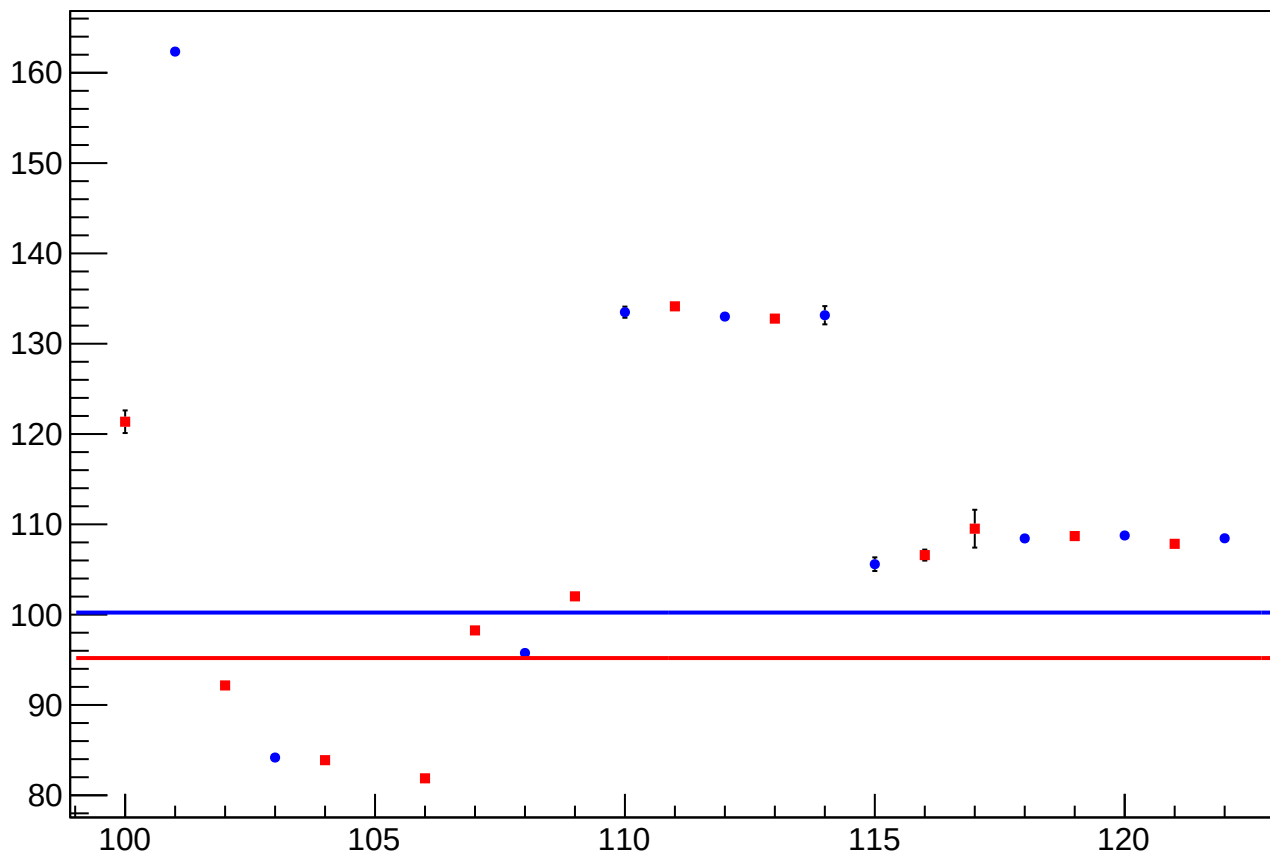
Right Out: -66.773+/-2.058 χ^2/NDF : 311.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.855+/-2.254 χ^2/NDF : 335.8/9

-66.773+/-2.058 χ^2/NDF : 311.7/11

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.230+/-0.107 χ^2/NDF : 41881.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

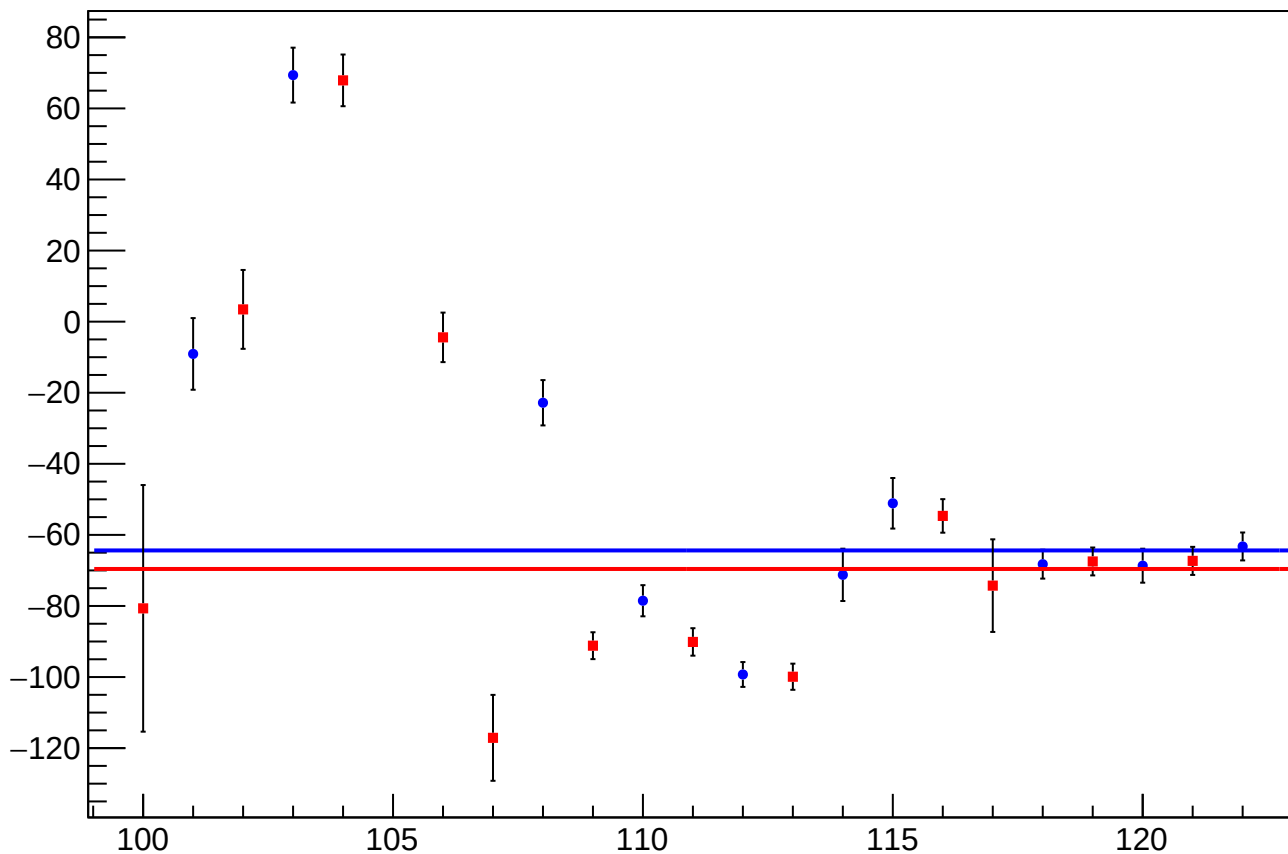
Right Out: 95.194+/-0.095 χ^2/NDF : 22567.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.230+/-0.107 χ^2/NDF : 41881.2/9

95.194+/-0.095 χ^2/NDF : 22567.2/11

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -64.374+/-1.596 χ^2/NDF : 488.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

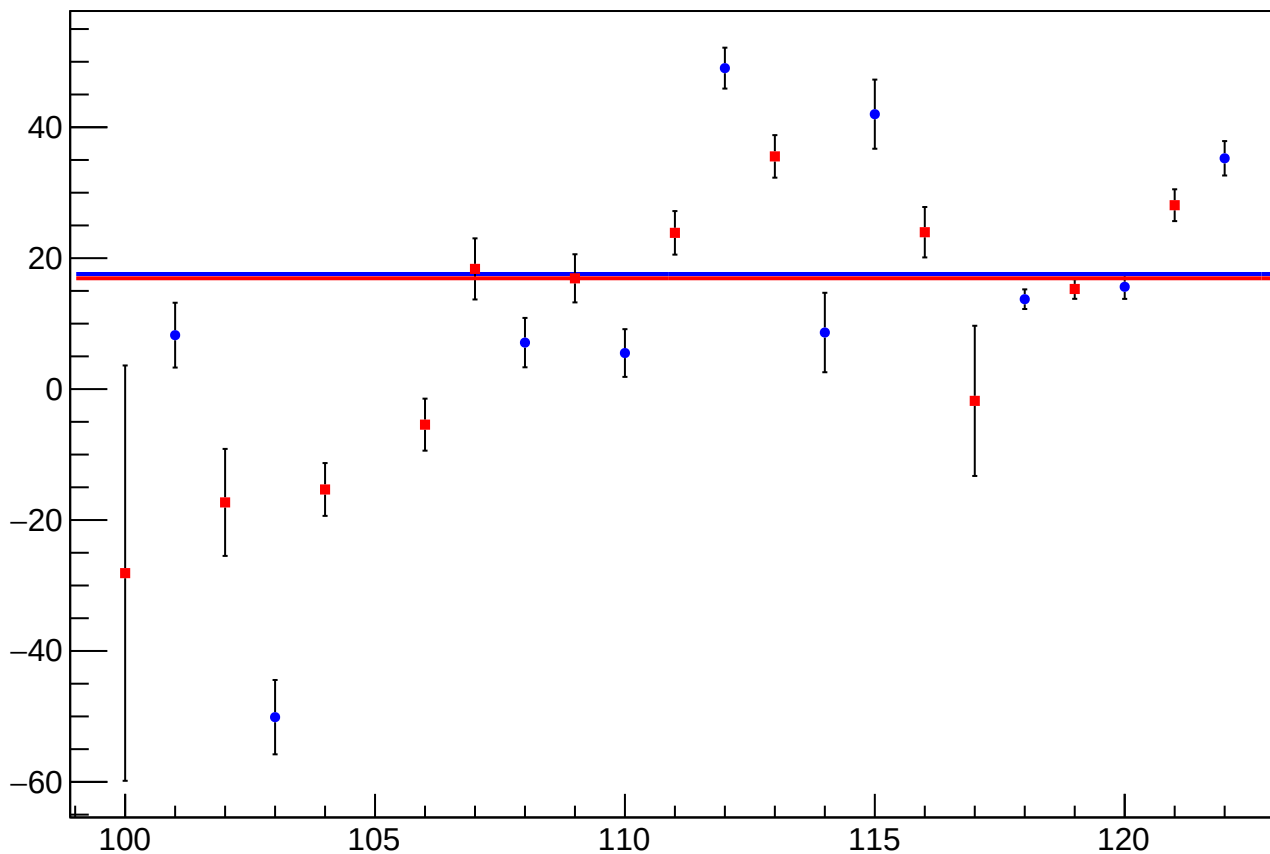
Right Out: -69.591+/-1.497 χ^2/NDF : 643.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.374+/-1.596 χ^2/NDF : 488.7/9

-69.591+/-1.497 χ^2/NDF : 643.5/11

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 17.582 $\pm$ 0.889 χ^2/NDF : 342.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

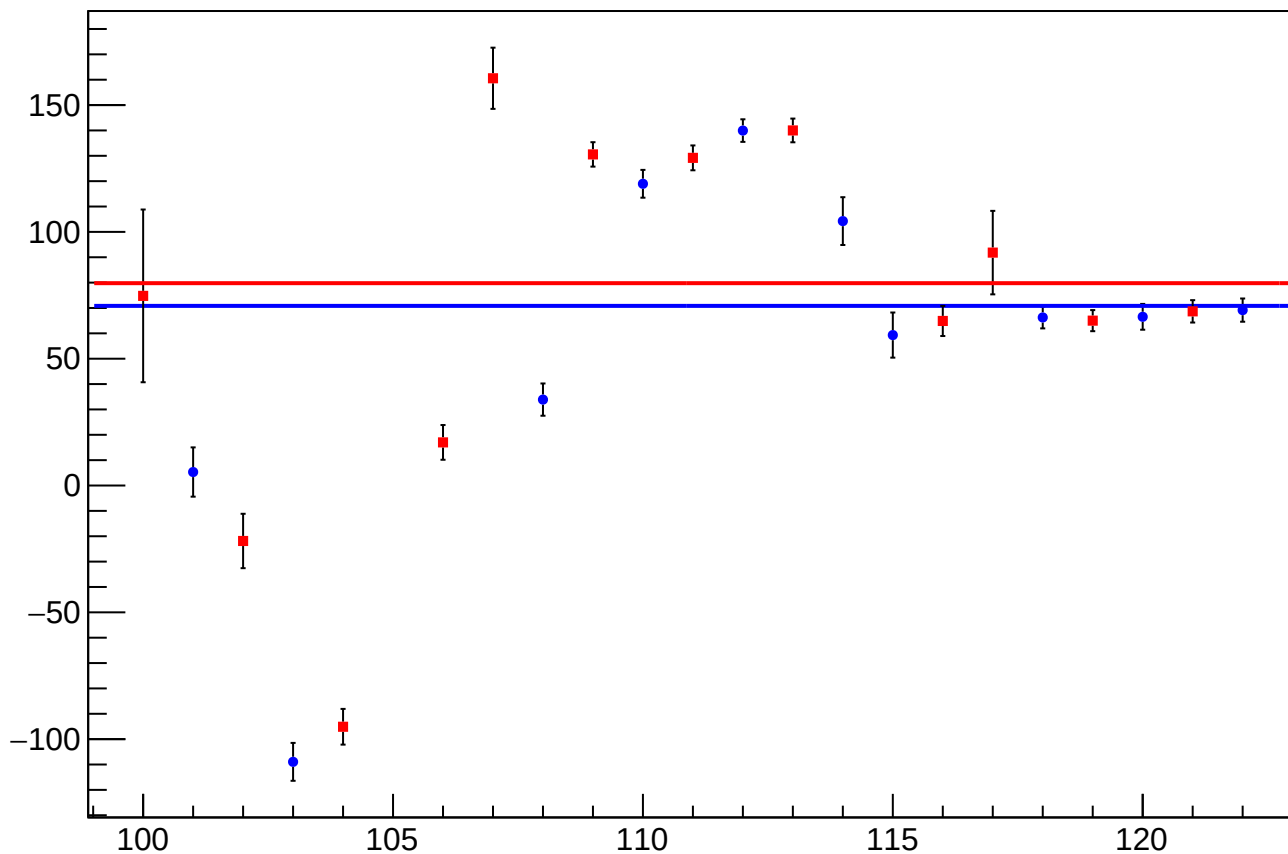
Right Out: 16.928 $\pm$ 0.940 χ^2/NDF : 180.7/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

17.582 $\pm$ 0.889 χ^2/NDF : 342.1/9

16.928 $\pm$ 0.940 χ^2/NDF : 180.7/11

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 70.829+/-1.823 χ^2/NDF : 993.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

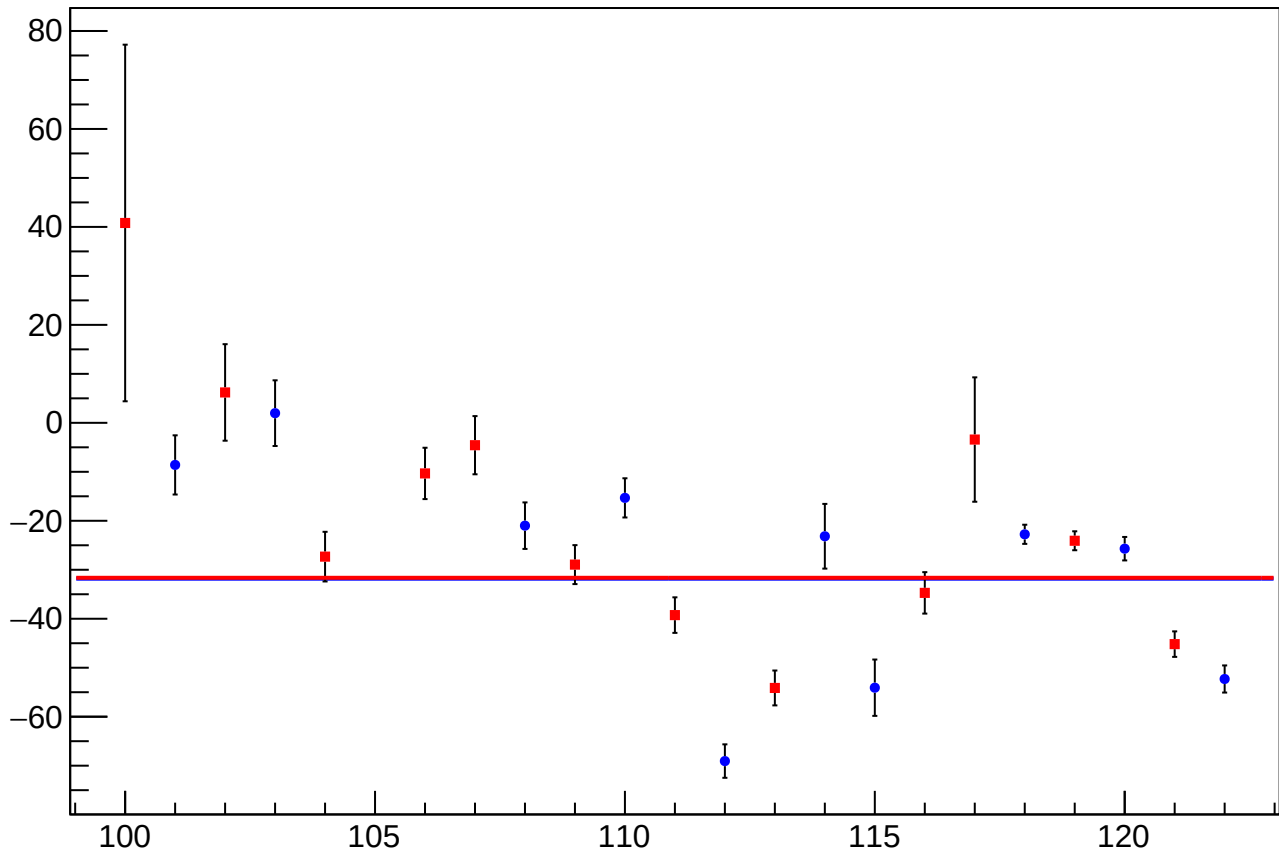
Right Out: 79.781+/-1.741 χ^2/NDF : 1240.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.829+/-1.823 χ^2/NDF : 993.0/9

79.781+/-1.741 χ^2/NDF : 1240.6/11

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -31.821+/-1.077 χ^2/NDF : 280.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

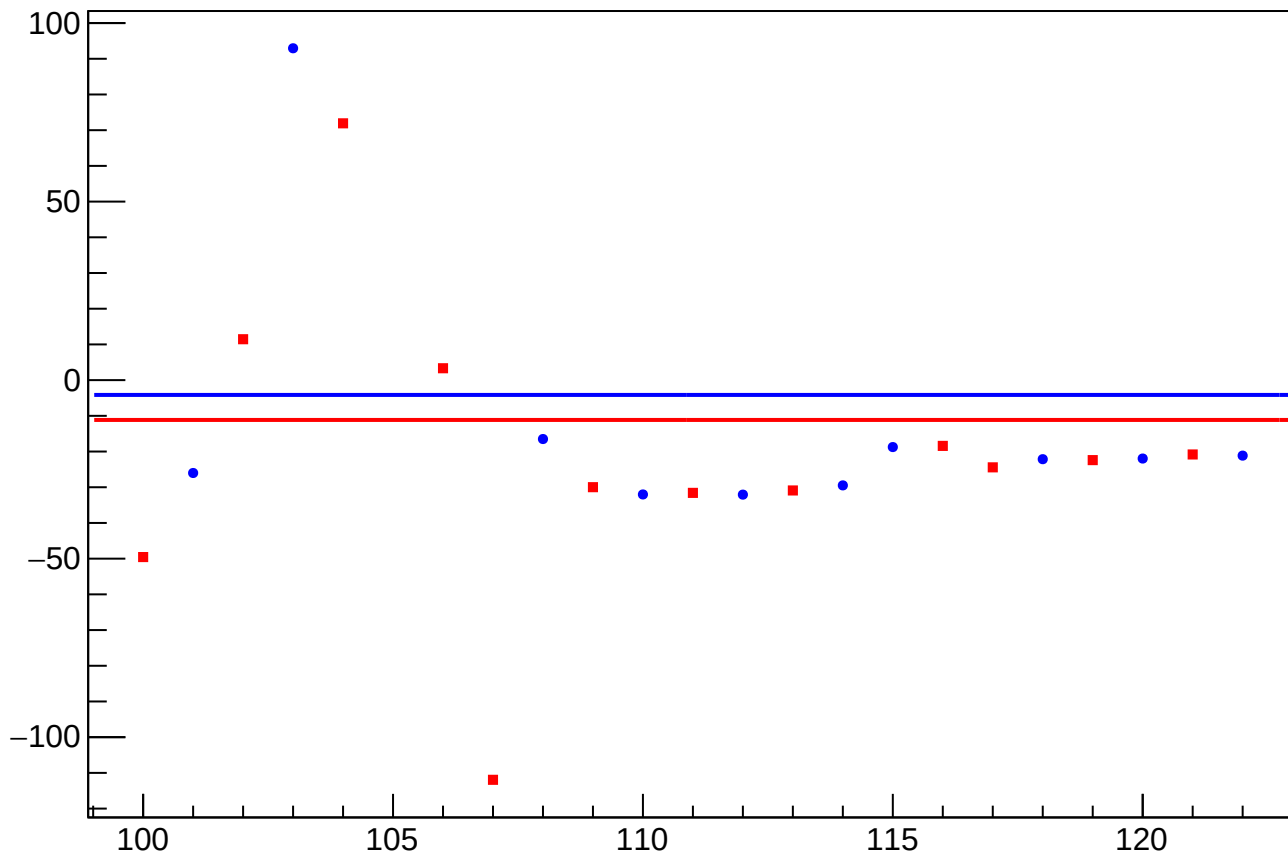
Right Out: -31.639+/-1.111 χ^2/NDF : 149.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.821+/-1.077 χ^2/NDF : 280.6/9

-31.639+/-1.111 χ^2/NDF : 149.3/11

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -4.145+/-0.067 χ^2/NDF : 406090.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

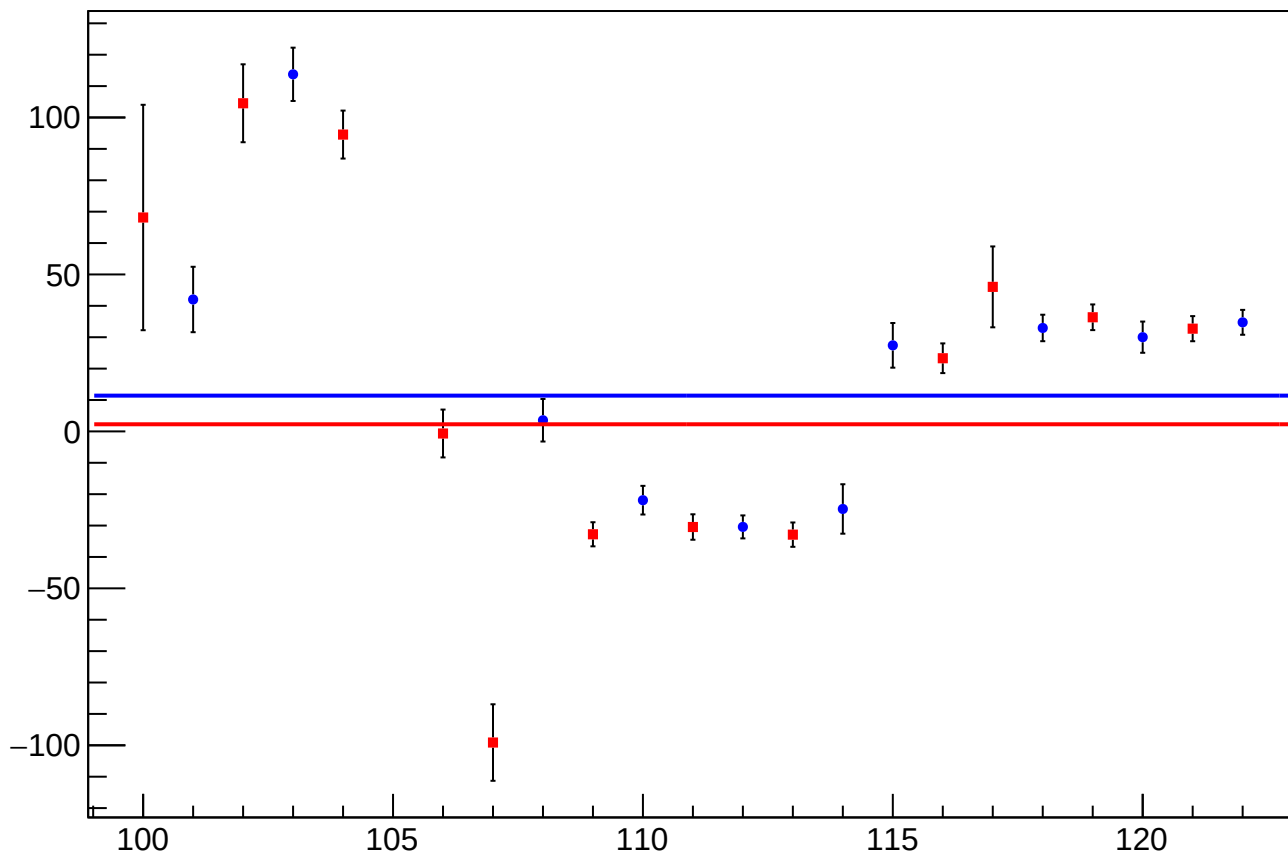
Right Out: -11.153+/-0.065 χ^2/NDF : 397283.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.145+/-0.067 χ^2/NDF : 406090.6/9

-11.153+/-0.065 χ^2/NDF : 397283.1/11

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 11.395+/-1.658 χ^2/NDF : 439.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

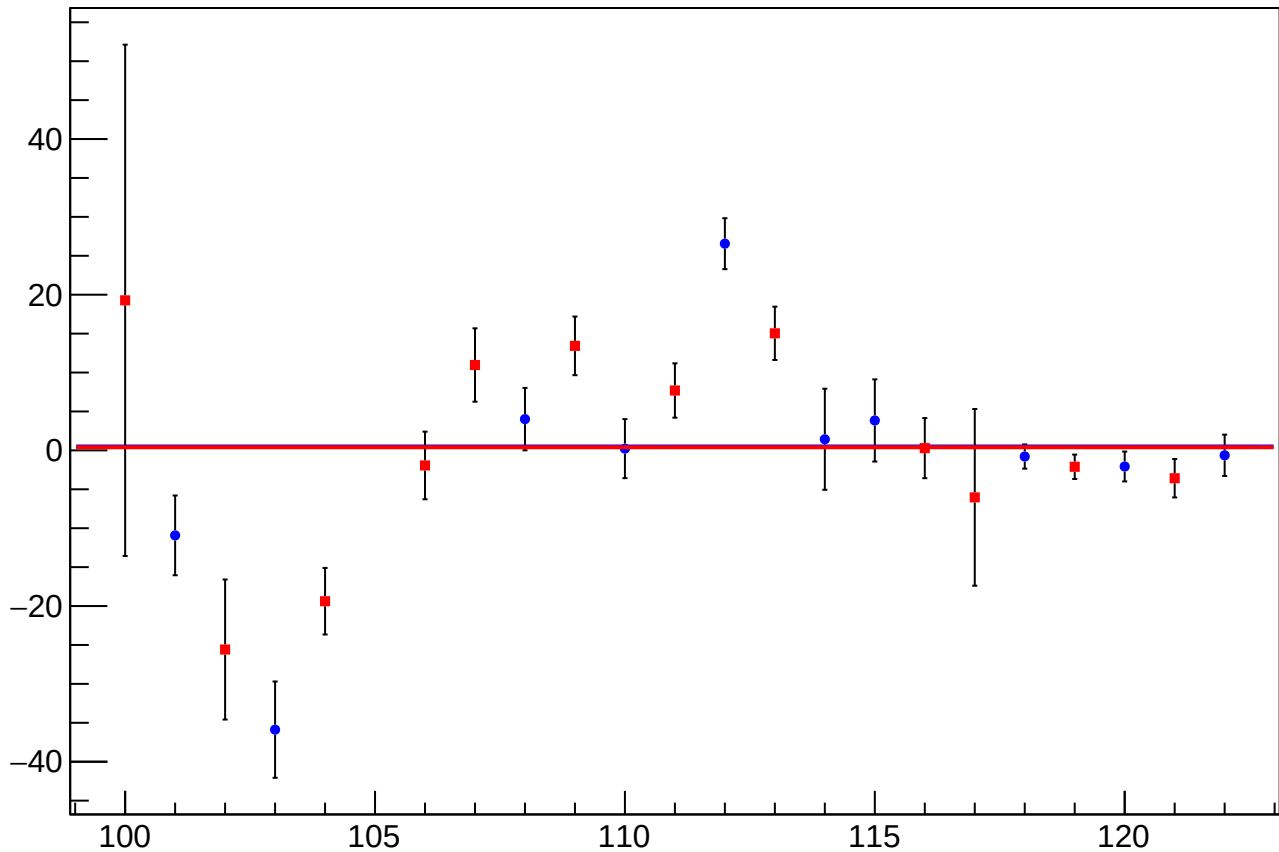
Right Out: 2.270+/-1.549 χ^2/NDF : 676.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.395+/-1.658 χ^2/NDF : 439.9/9

2.270+/-1.549 χ^2/NDF : 676.0/11

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.496+/-0.922 χ^2/NDF : 106.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

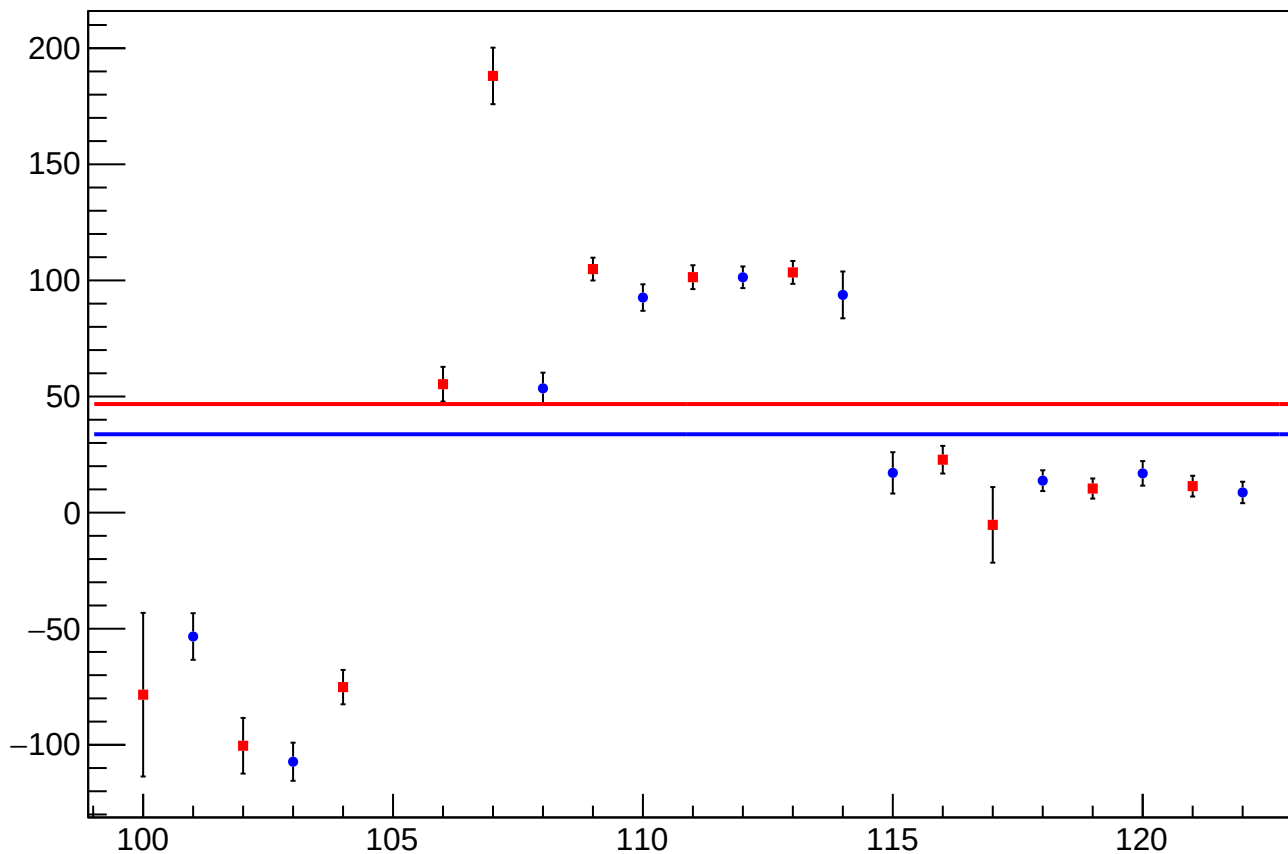
Right Out: 0.400+/-0.976 χ^2/NDF : 75.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.496+/-0.922 χ^2/NDF : 106.8/9

0.400+/-0.976 χ^2/NDF : 75.5/11

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 33.746+/-1.895 χ^2 /NDF: 794.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

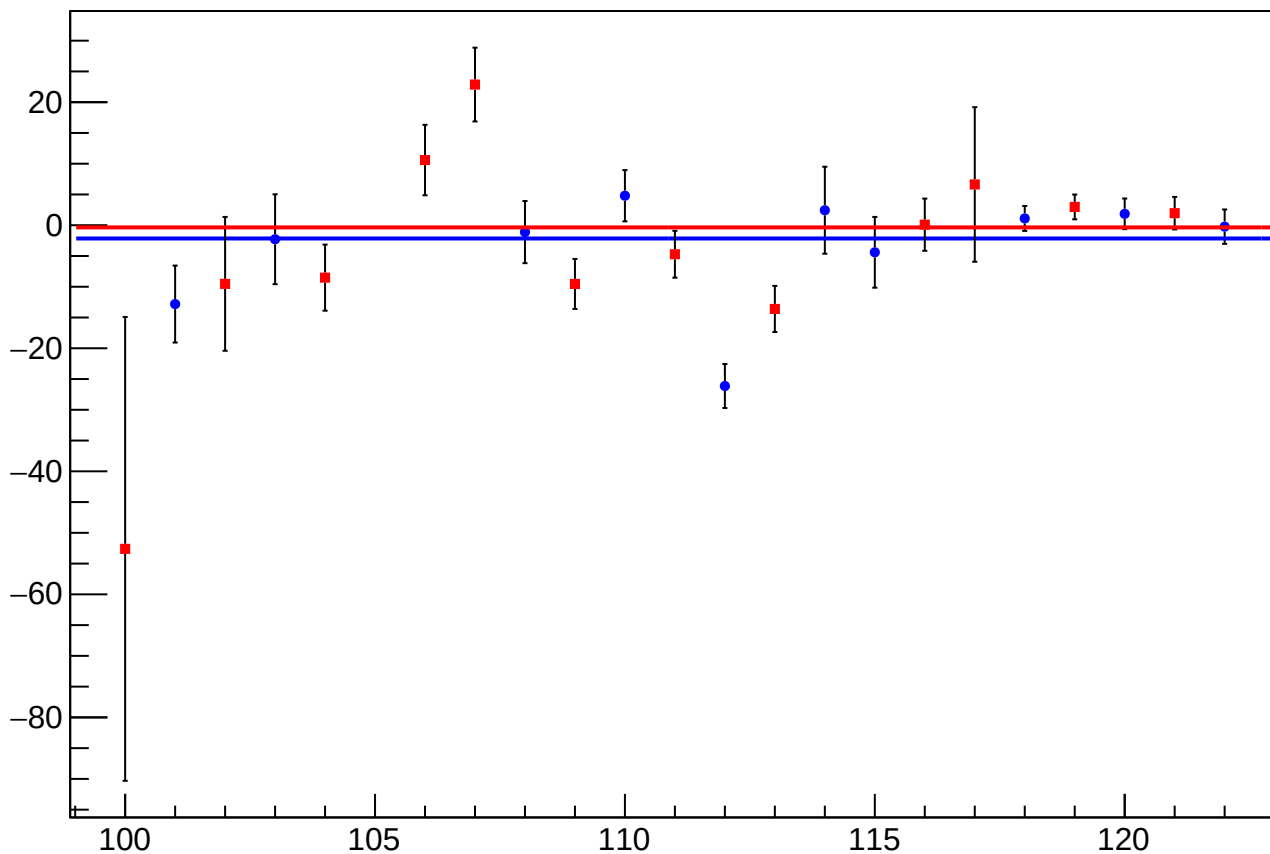
Right Out: 46.746+/-1.806 χ^2 /NDF: 1116.3/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

33.746+/-1.895 χ^2 /NDF: 794.0/9

46.746+/-1.806 χ^2 /NDF: 1116.3/11

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -2.154+/-1.117 χ^2/NDF : 56.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

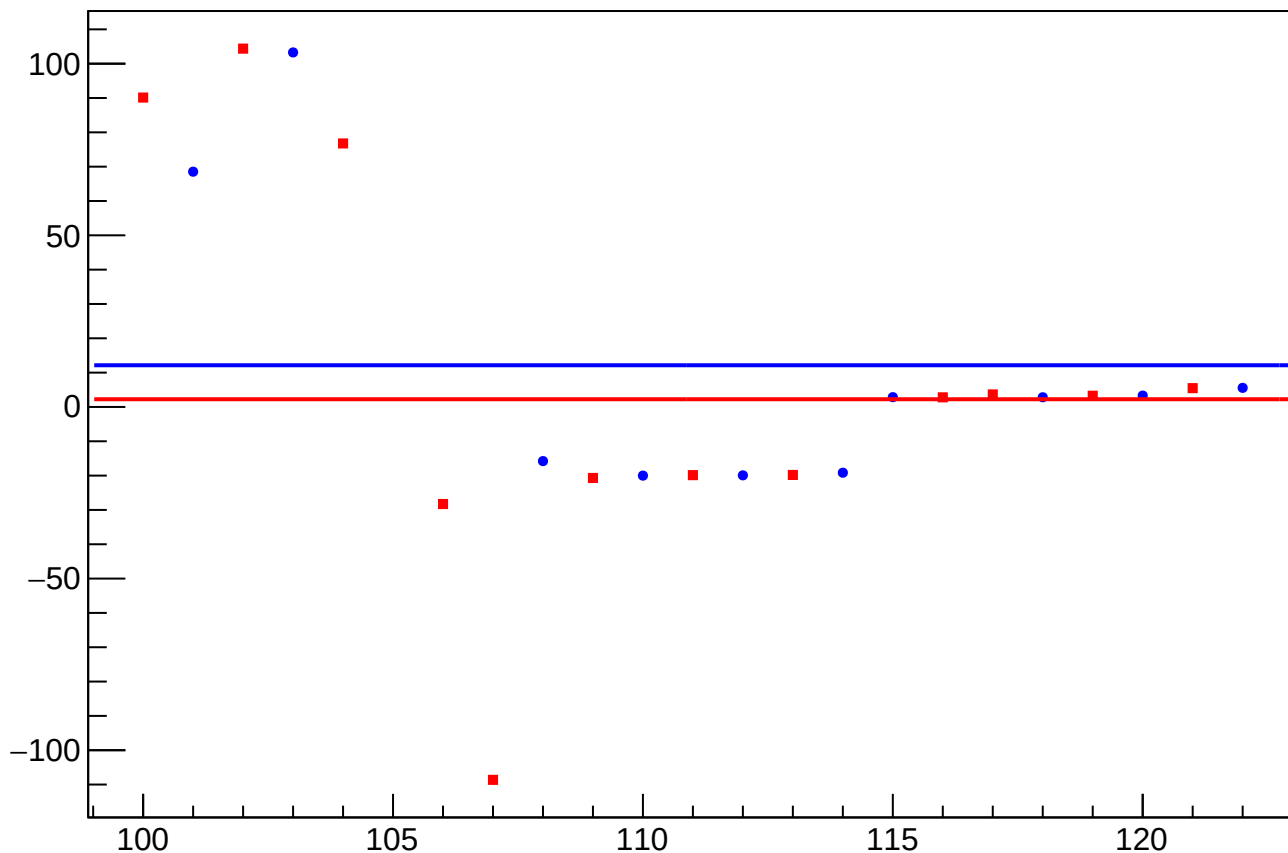
Right Out: -0.352+/-1.152 χ^2/NDF : 46.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.154+/-1.117 χ^2/NDF : 56.9/9

-0.352+/-1.152 χ^2/NDF : 46.3/11

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 12.147+/-0.071 χ^2/NDF : 348366.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

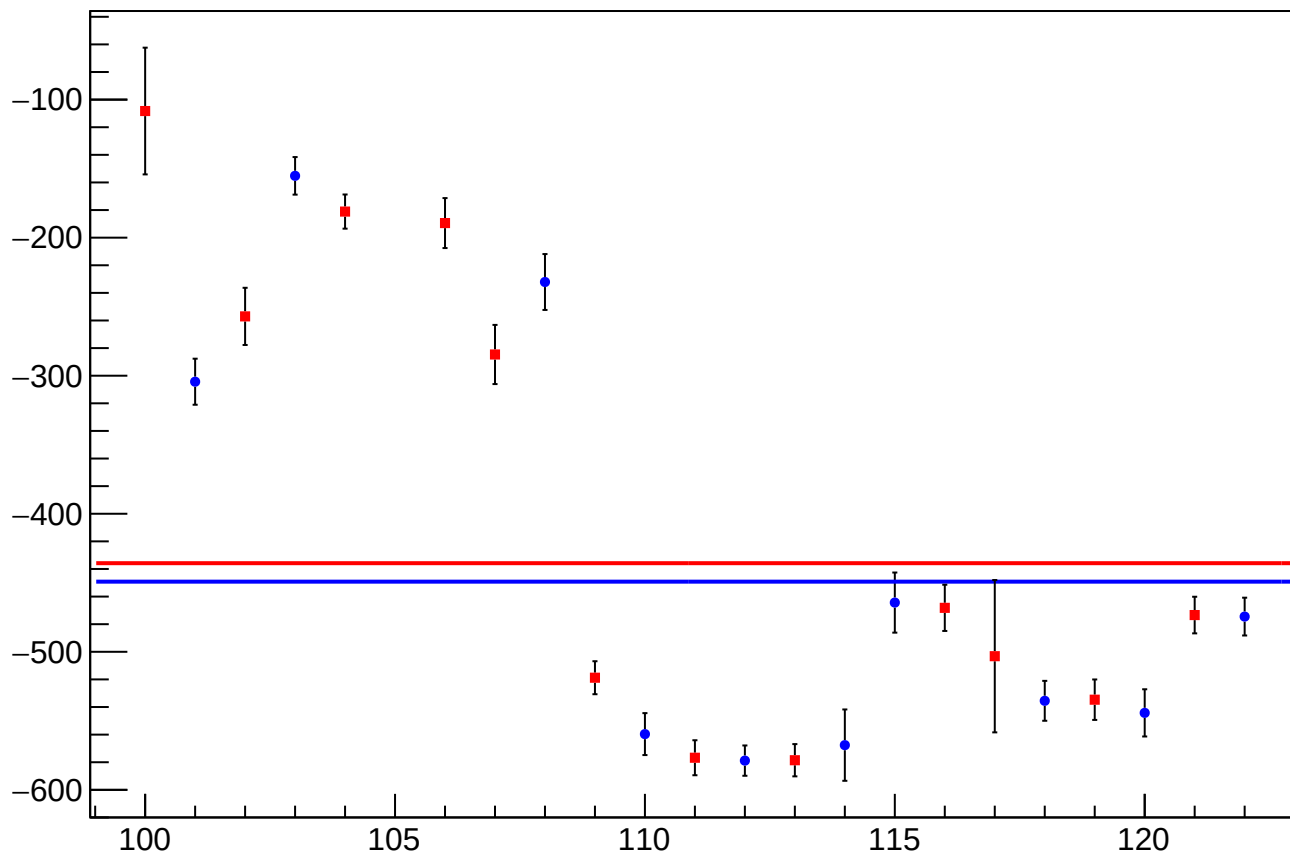
Right Out: 2.245+/-0.069 χ^2/NDF : 509751.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.147+/-0.071 χ^2/NDF : 348366.8/9

2.245+/-0.069 χ^2/NDF : 509751.2/11

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -449.184+/-4.925 χ^2/NDF : 940.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

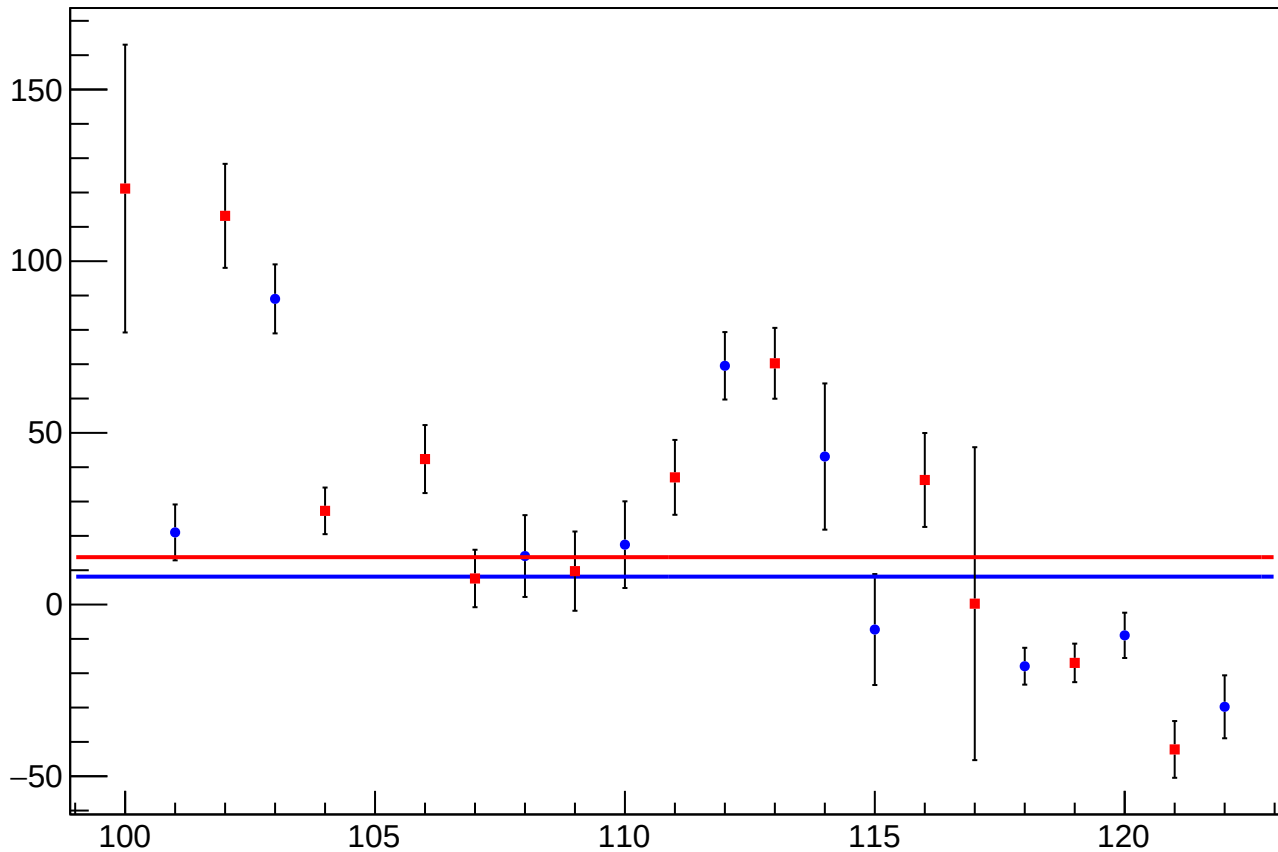
Right Out: -435.807+/-4.501 χ^2/NDF : 1164.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-449.184+/-4.925 χ^2/NDF : 940.9/9

-435.807+/-4.501 χ^2/NDF : 1164.1/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.131+/-2.836 χ^2/NDF : 158.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

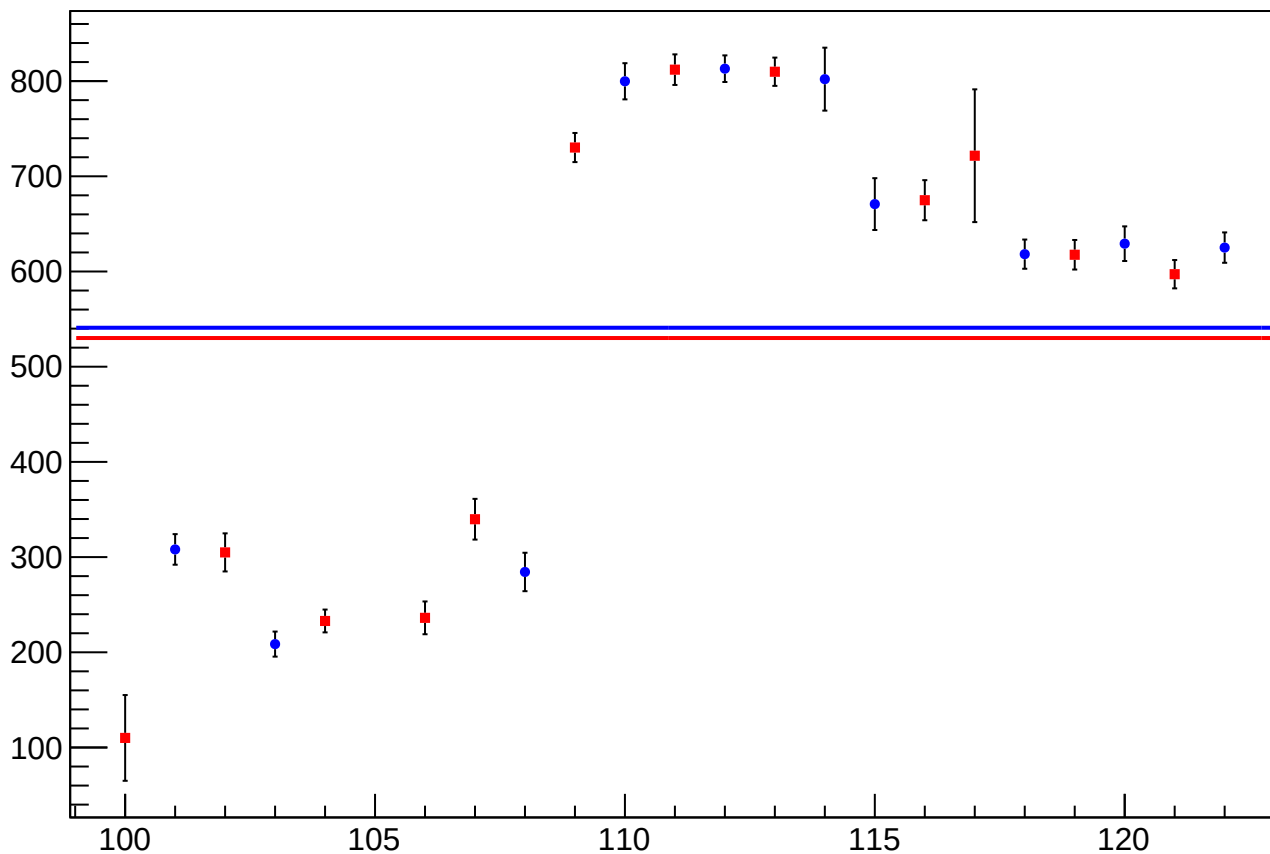
Right Out: 13.802+/-2.788 χ^2/NDF : 175.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.131+/-2.836 χ^2/NDF : 158.2/9

13.802+/-2.788 χ^2/NDF : 175.9/11

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 540.924 $\pm$ 5.468 χ^2 /NDF: 1735.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

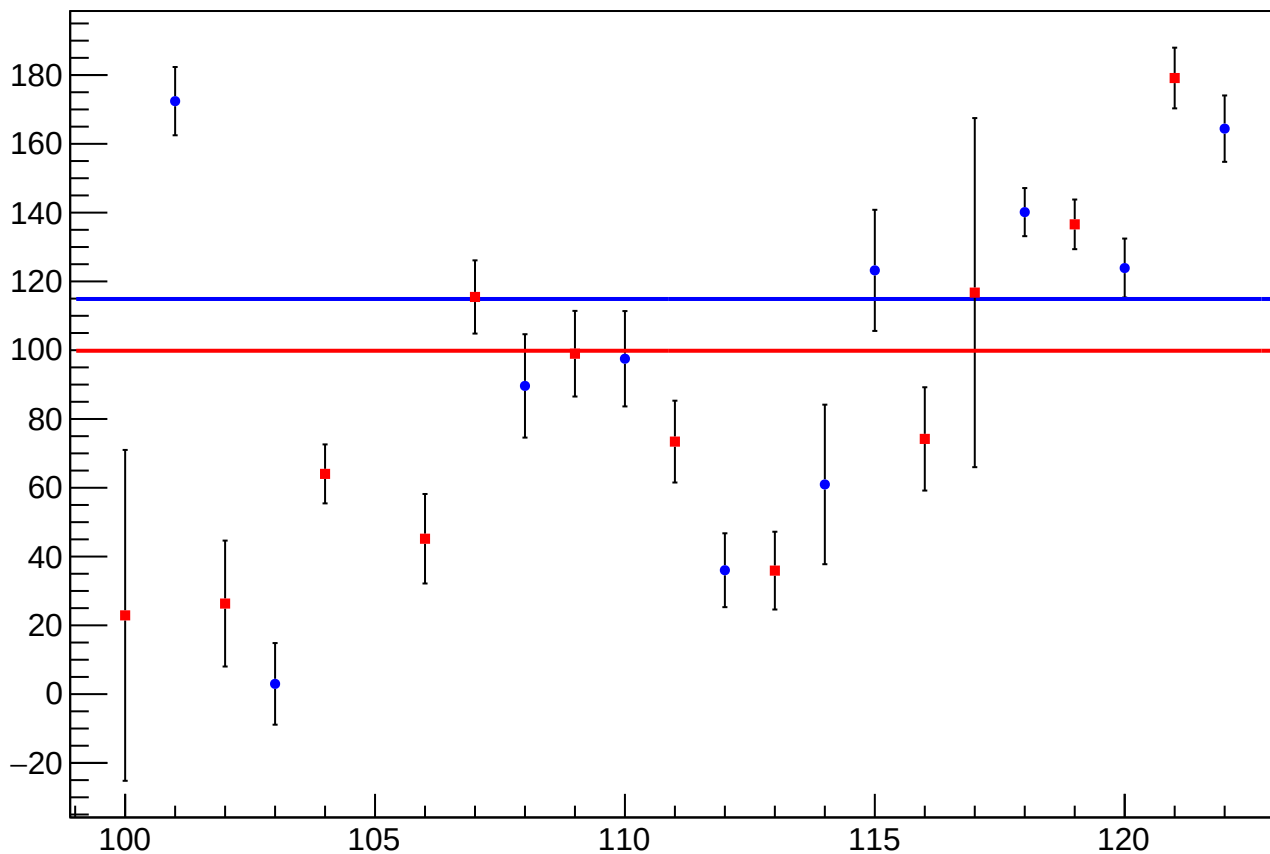
Right Out: 530.118 $\pm$ 5.043 χ^2 /NDF: 2140.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

540.924 $\pm$ 5.468 χ^2 /NDF: 1735.6/9

530.118 $\pm$ 5.043 χ^2 /NDF: 2140.1/11

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 114.891+/-3.421 χ^2/NDF : 226.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

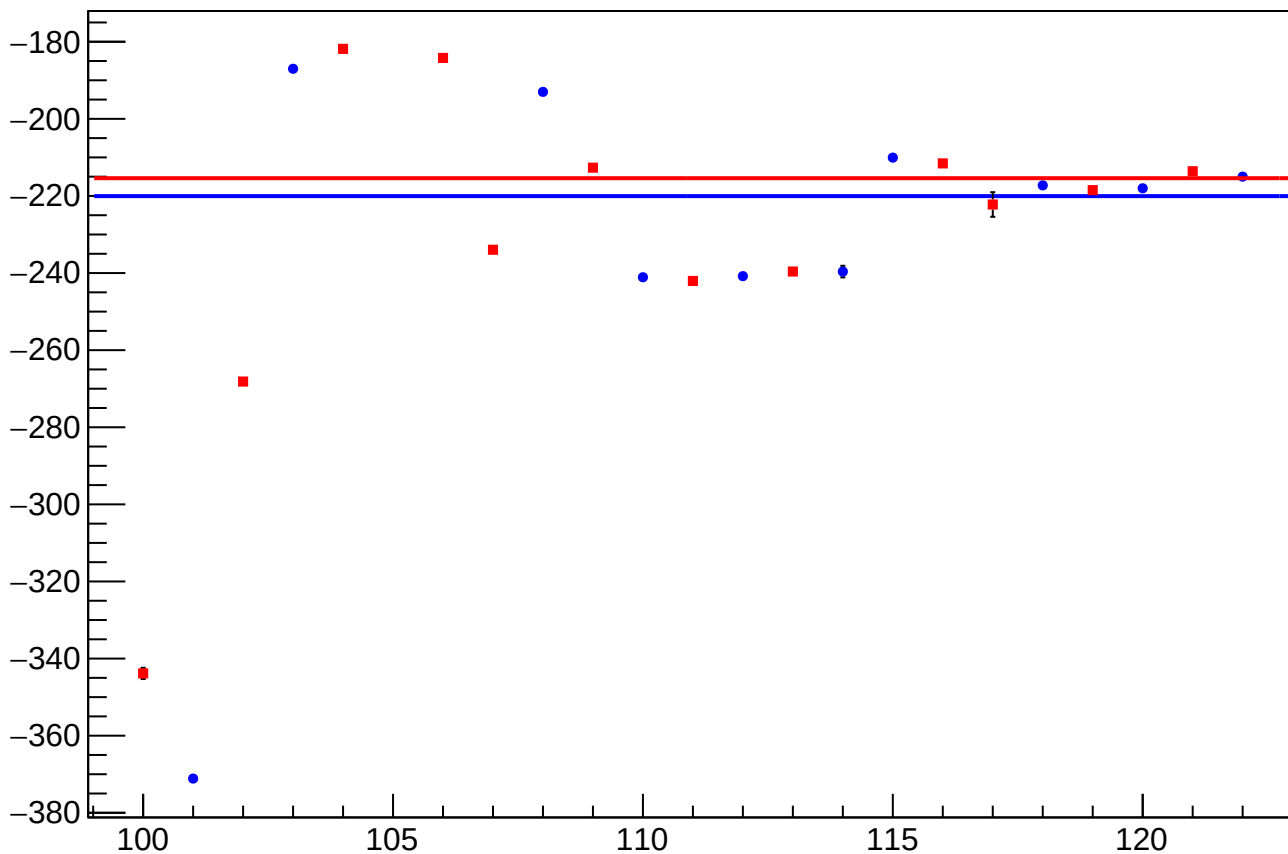
Right Out: 99.839+/-3.334 χ^2/NDF : 202.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.891+/-3.421 χ^2/NDF : 226.9/9

99.839+/-3.334 χ^2/NDF : 202.5/11

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -220.046+/-0.182 χ^2/NDF : 86001.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

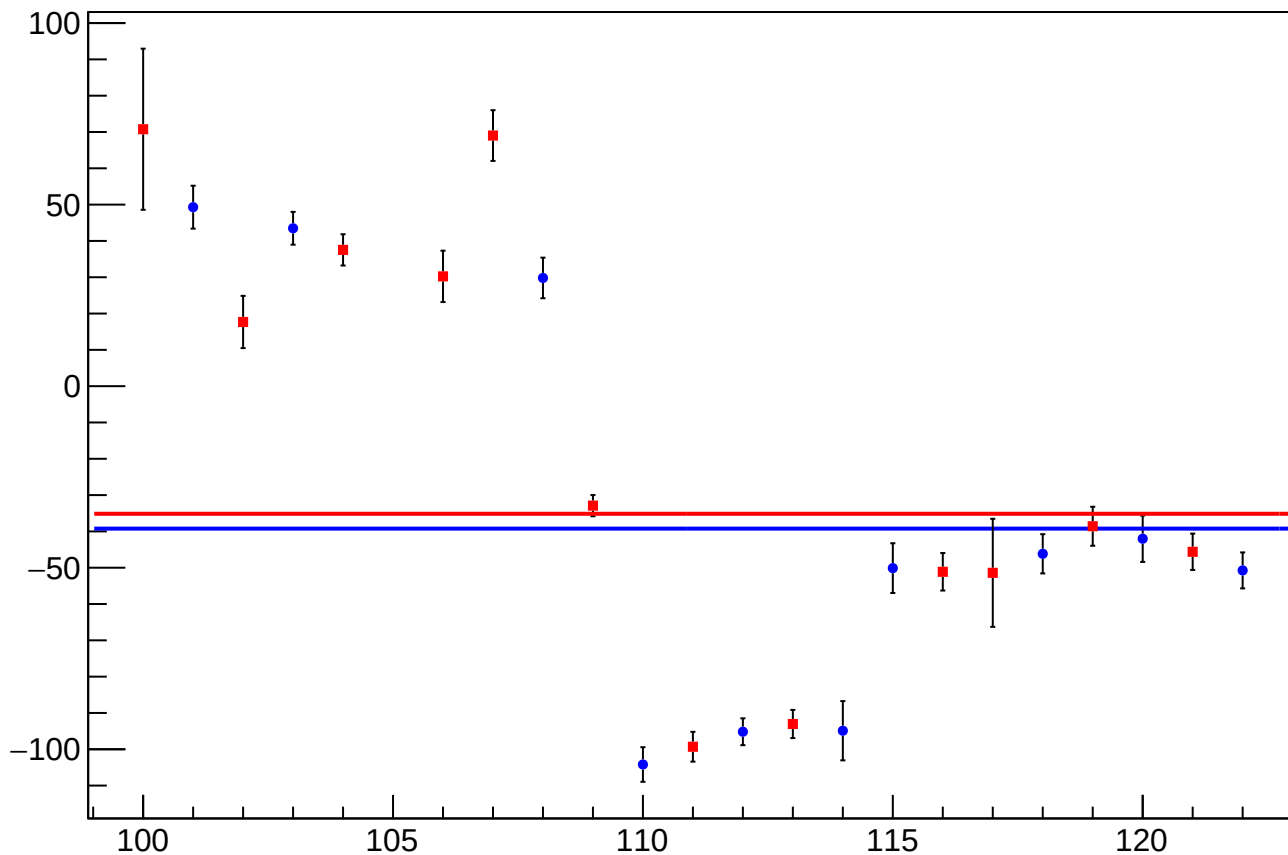
Right Out: -215.393+/-0.167 χ^2/NDF : 40331.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.046+/-0.182 χ^2/NDF : 86001.6/9

-215.393+/-0.167 χ^2/NDF : 40331.8/11

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -39.233+/-1.661 χ^2/NDF : 1182.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

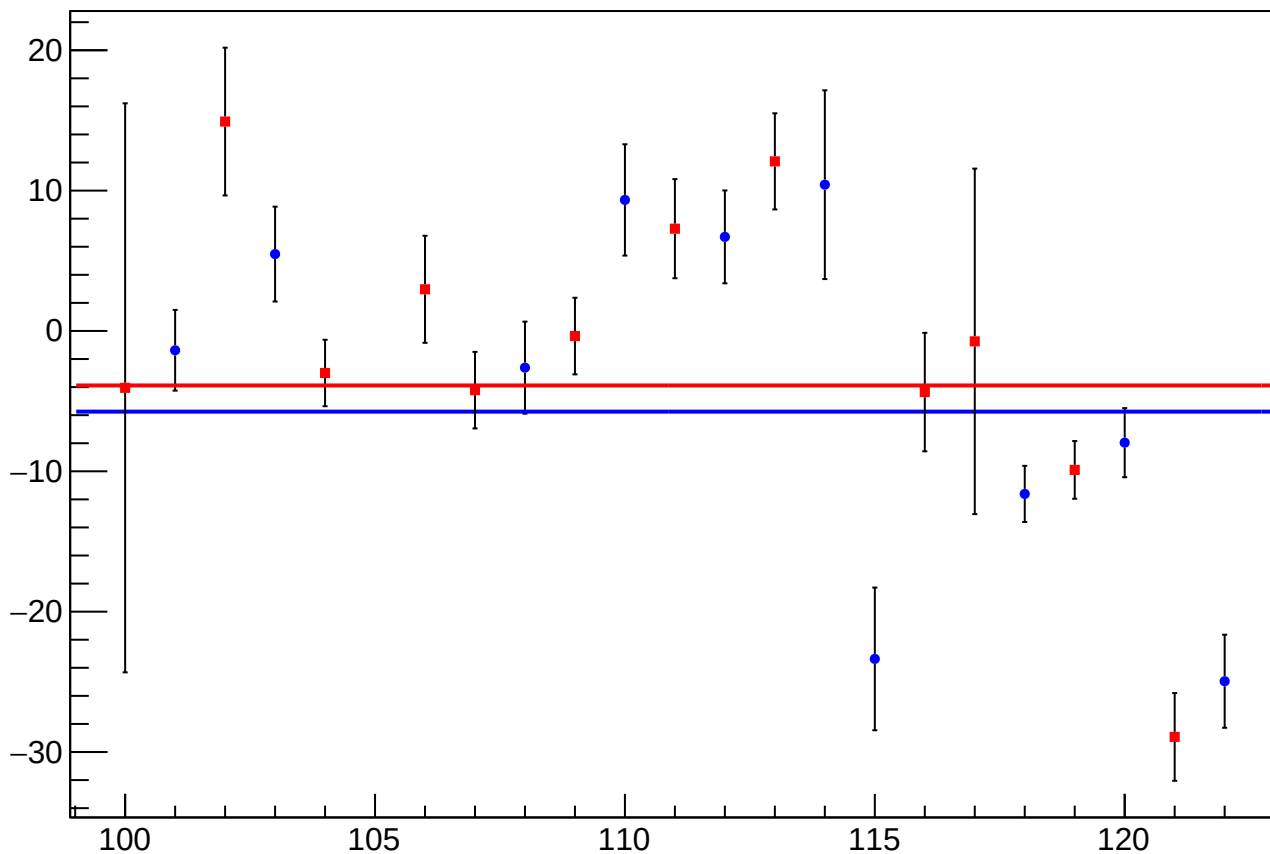
Right Out: -35.145+/-1.450 χ^2/NDF : 1153.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.233+/-1.661 χ^2/NDF : 1182.7/9

-35.145+/-1.450 χ^2/NDF : 1153.2/11

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -5.748+/-0.989 χ^2/NDF : 103.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

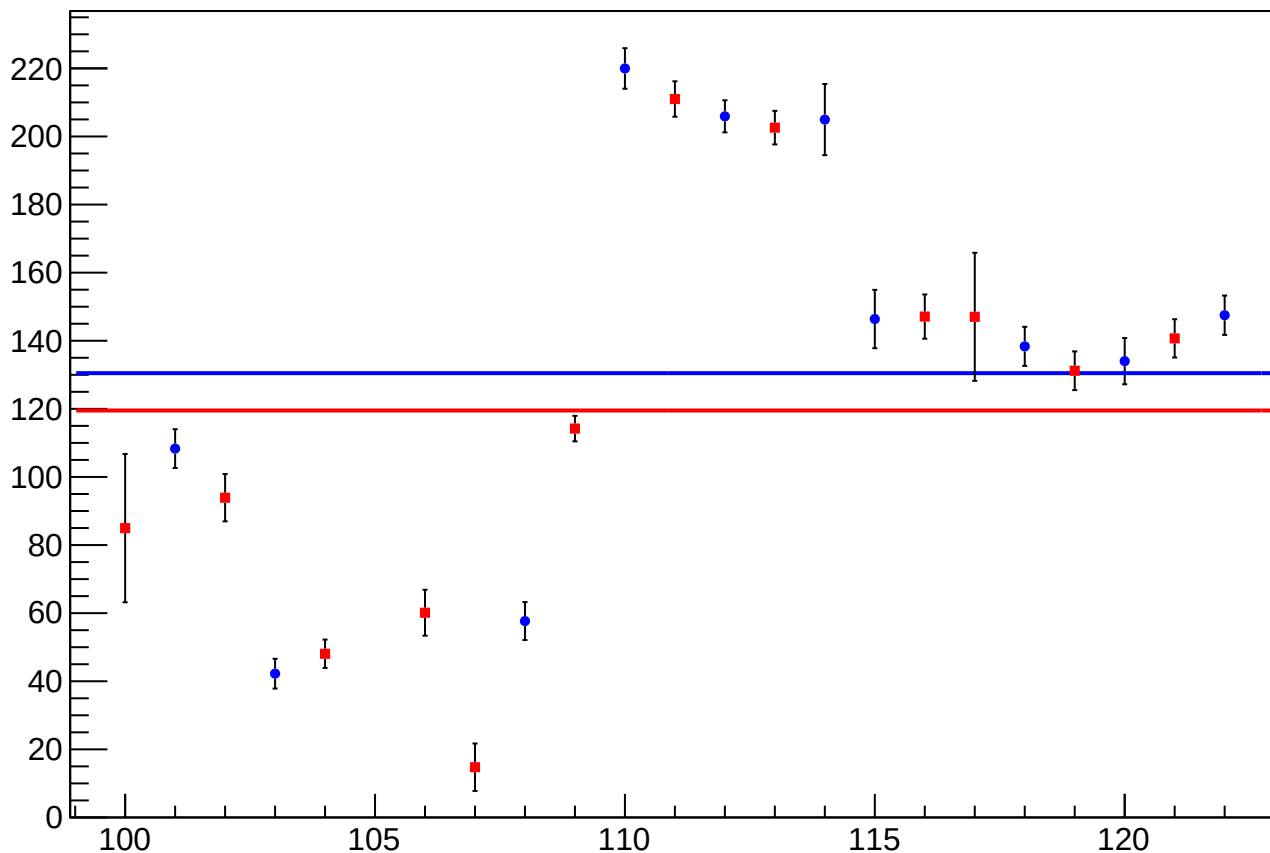
Right Out: -3.883+/-0.944 χ^2/NDF : 122.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.748+/-0.989 χ^2/NDF : 103.6/9

-3.883+/-0.944 χ^2/NDF : 122.4/11

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 130.488+/-1.846 χ^2/NDF : 1140.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

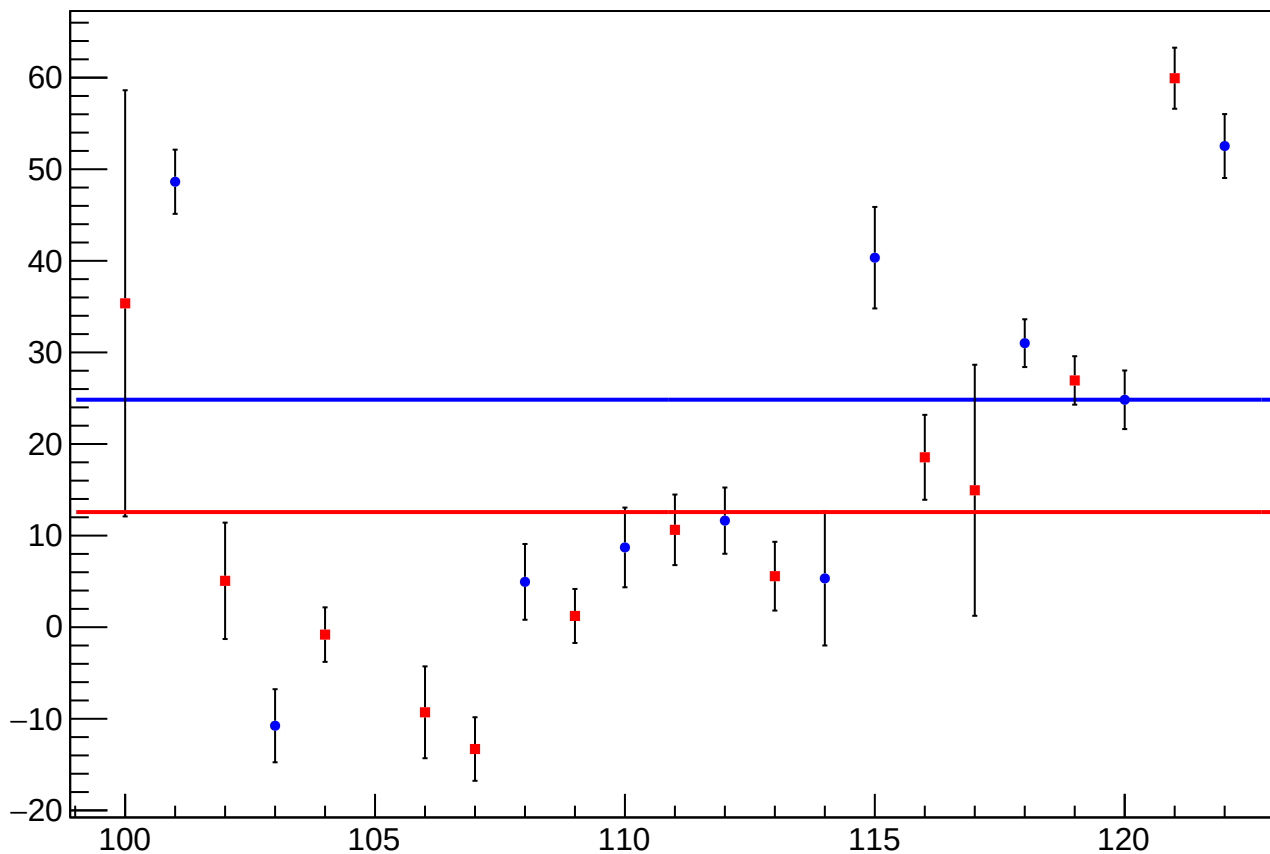
Right Out: 119.514+/-1.663 χ^2/NDF : 1247.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.488+/-1.846 χ^2/NDF : 1140.0/9

119.514+/-1.663 χ^2/NDF : 1247.2/11

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 24.837 $\pm$ 1.187 χ^2 /NDF: 259.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

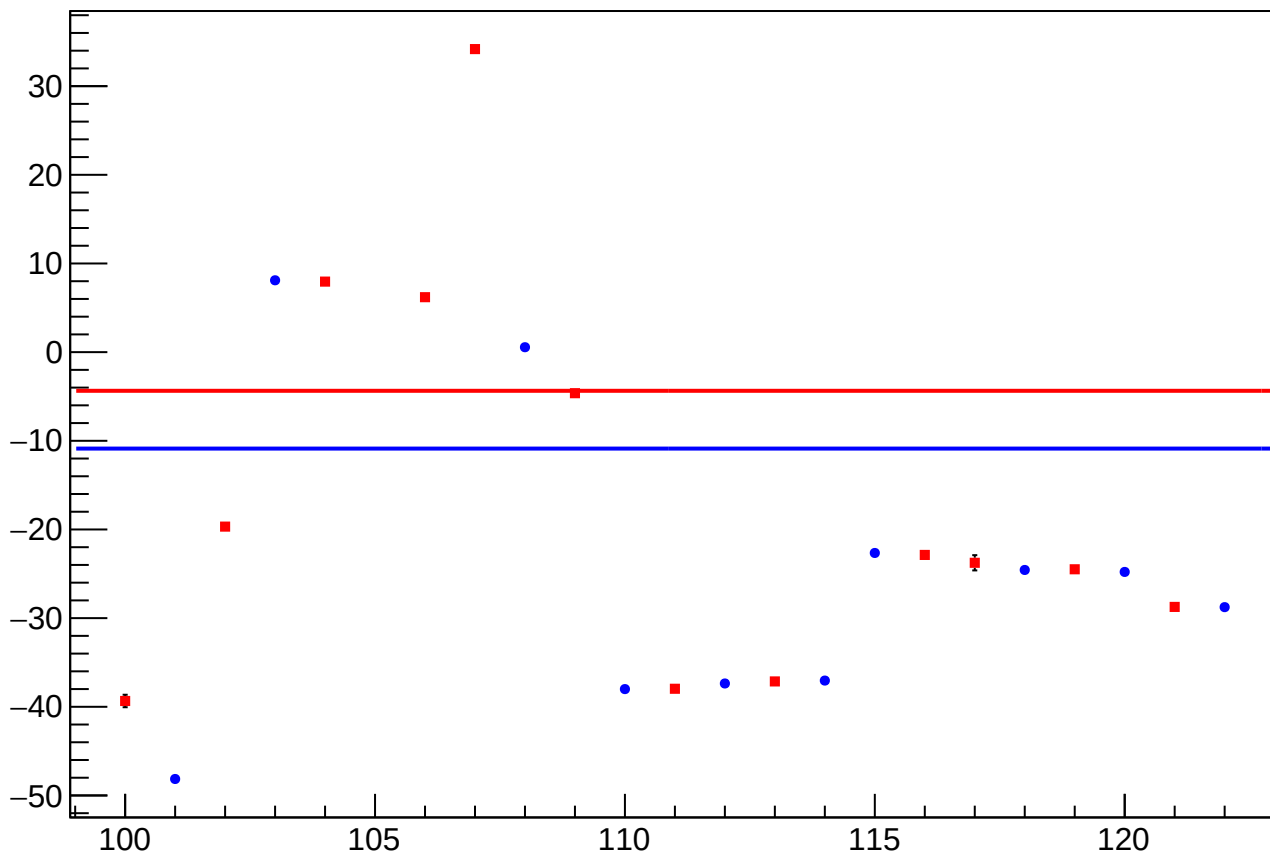
Right Out: 12.570 $\pm$ 1.118 χ^2 /NDF: 348.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.837 $\pm$ 1.187 χ^2 /NDF: 259.4/9

12.570 $\pm$ 1.118 χ^2 /NDF: 348.7/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -10.877 $\pm$ 0.060 χ^2 /NDF: 116988.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

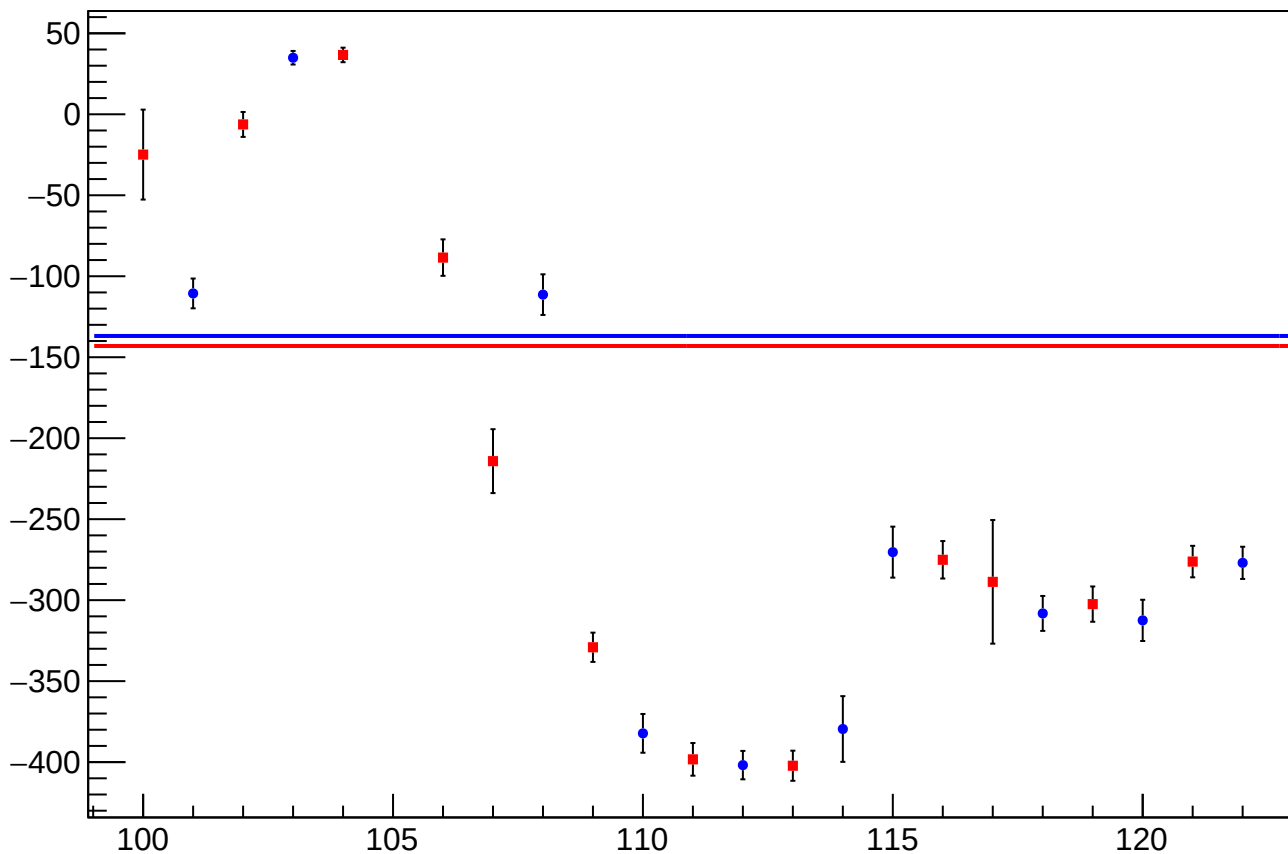
Right Out: -4.360 $\pm$ 0.056 χ^2 /NDF: 147270.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.877 $\pm$ 0.060 χ^2 /NDF: 116988.2/9

-4.360 $\pm$ 0.056 χ^2 /NDF: 147270.0/11

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -136.874+/-2.811 χ^2 /NDF: 3884.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

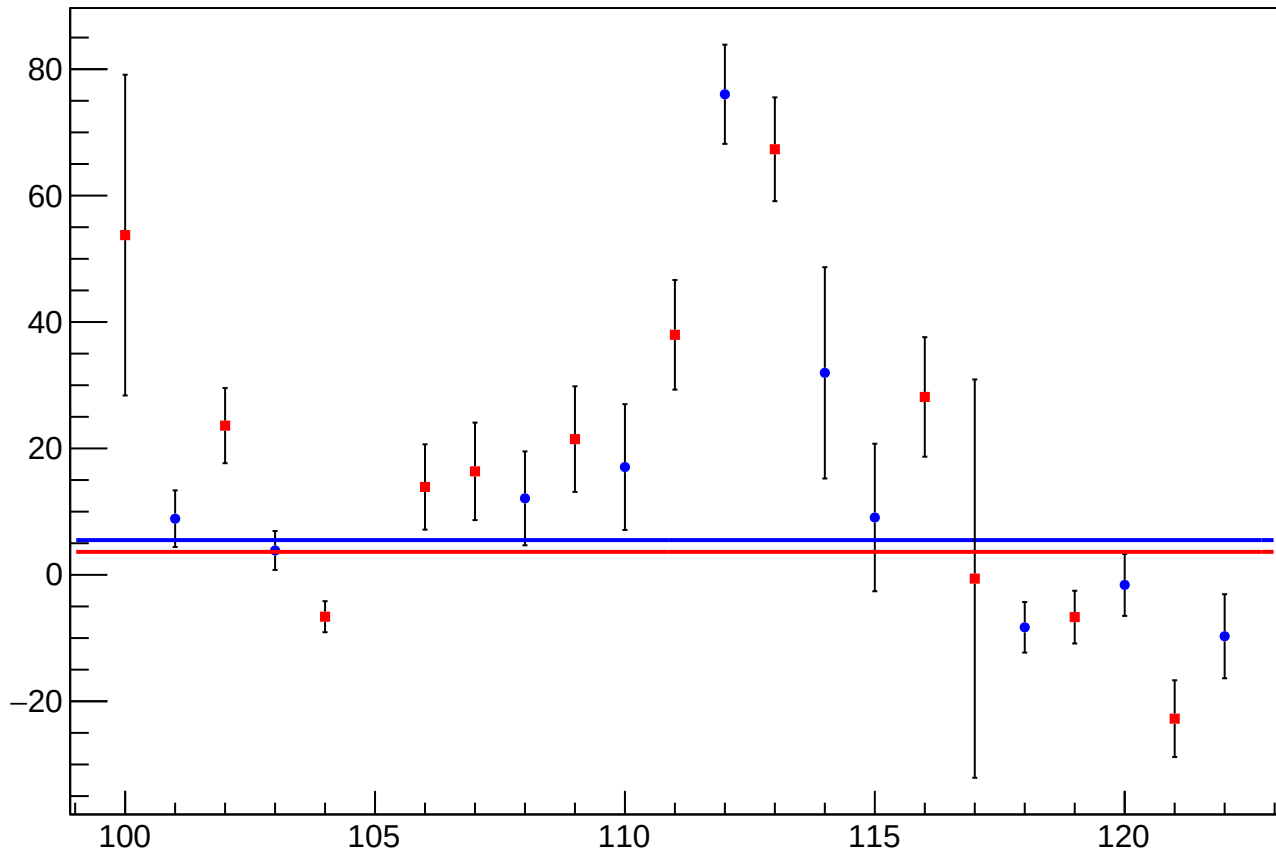
Right Out: -143.049+/-2.682 χ^2 /NDF: 4360.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-136.874+/-2.811 χ^2 /NDF: 3884.7/9

-143.049+/-2.682 χ^2 /NDF: 4360.2/11

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 5.496+/-1.722 χ^2/NDF : 105.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

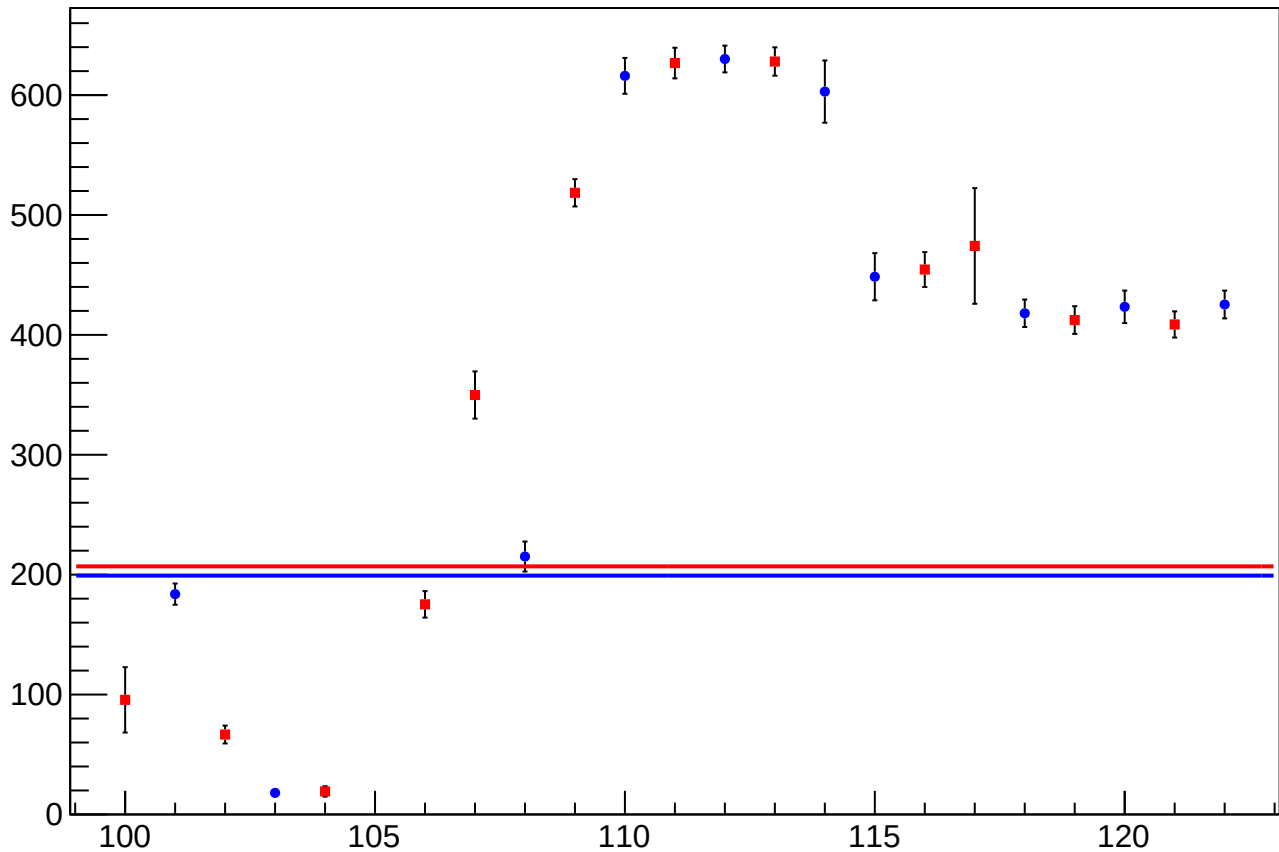
Right Out: 3.640+/-1.636 χ^2/NDF : 149.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.496+/-1.722 χ^2/NDF : 105.6/9

3.640+/-1.636 χ^2/NDF : 149.8/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 199.209+/-2.922 χ^2/NDF : 5694.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

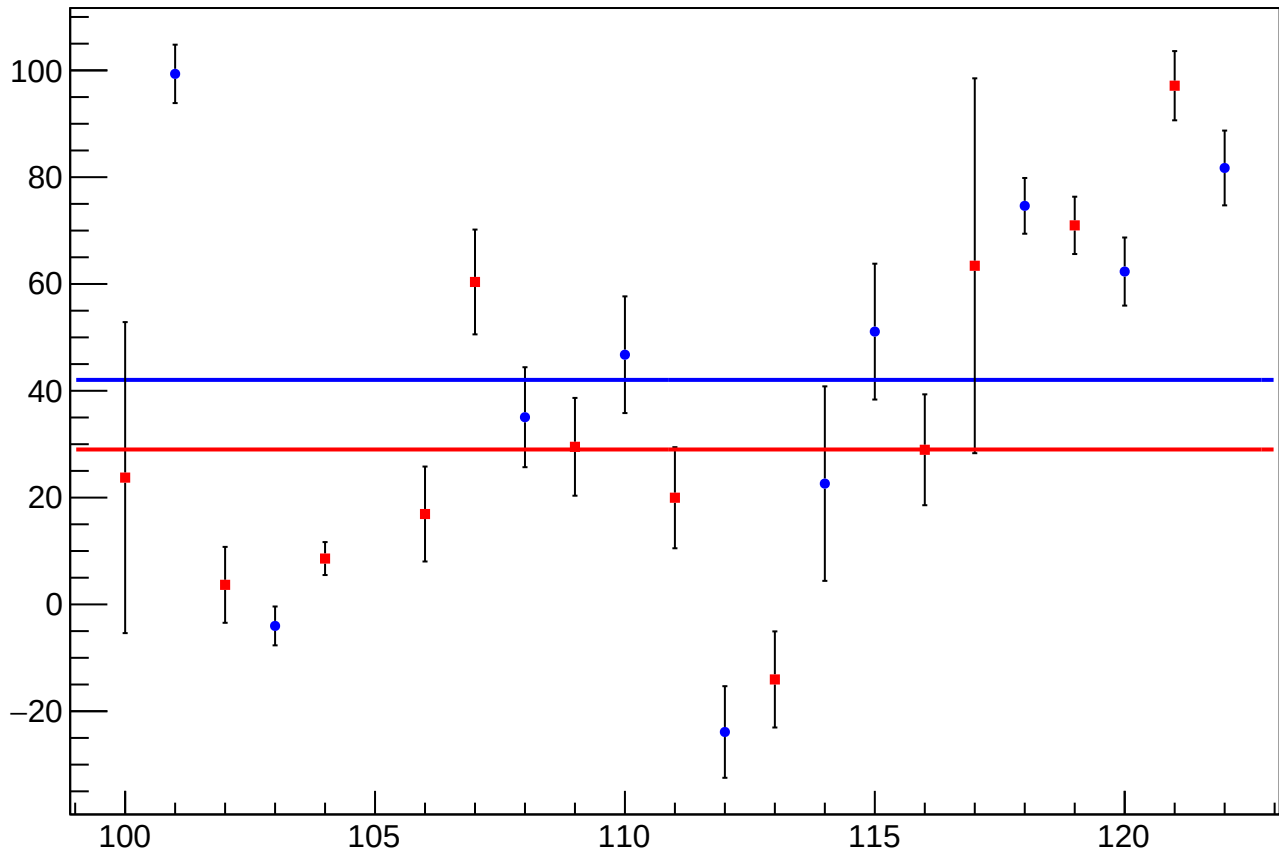
Right Out: 206.920+/-2.827 χ^2/NDF : 6372.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.209+/-2.922 χ^2/NDF : 5694.2/9

206.920+/-2.827 χ^2/NDF : 6372.0/11

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.041+/-2.070 χ^2/NDF : 412.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

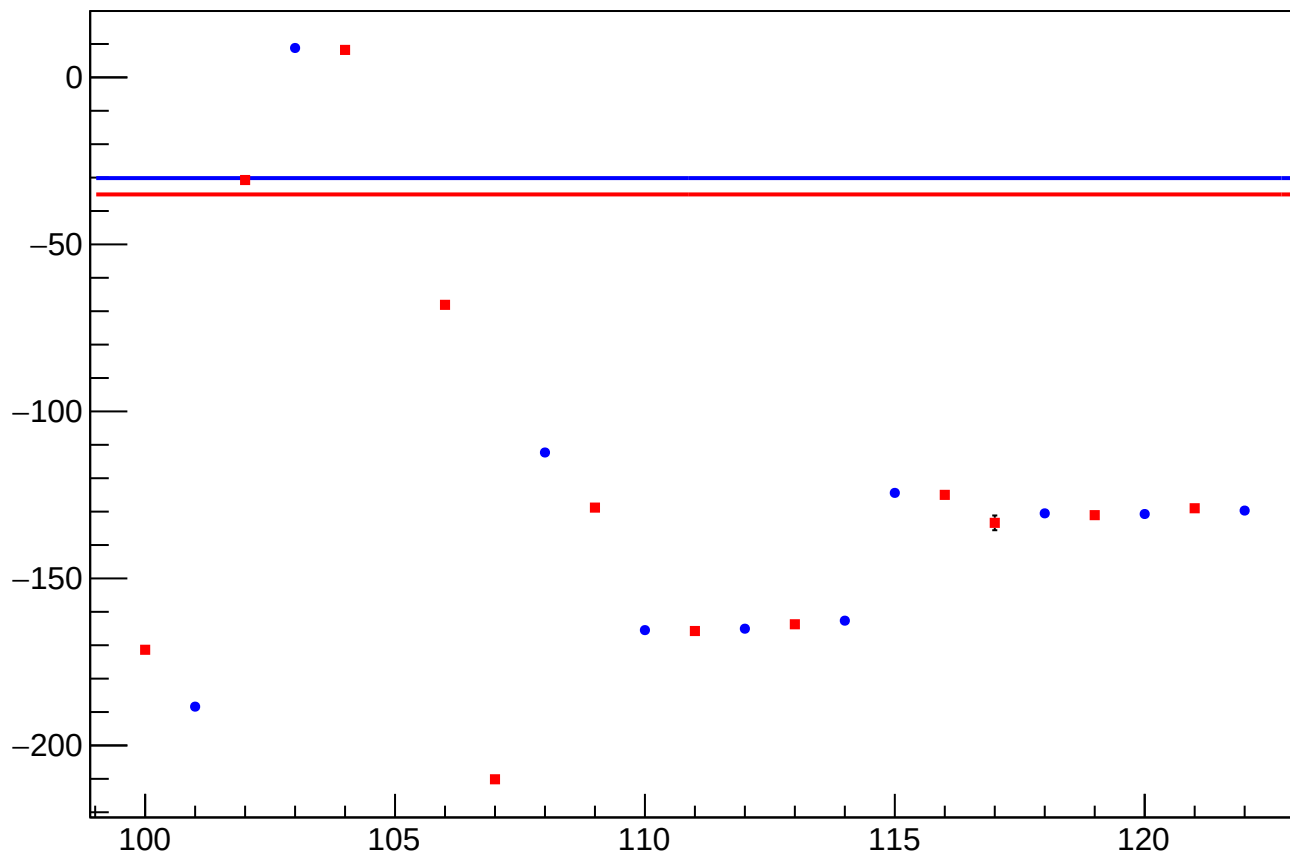
Right Out: 29.009+/-1.988 χ^2/NDF : 265.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.041+/-2.070 χ^2/NDF : 412.8/9

29.009+/-1.988 χ^2/NDF : 265.0/11

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -30.152 ± 0.078 χ^2/NDF : 757971.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

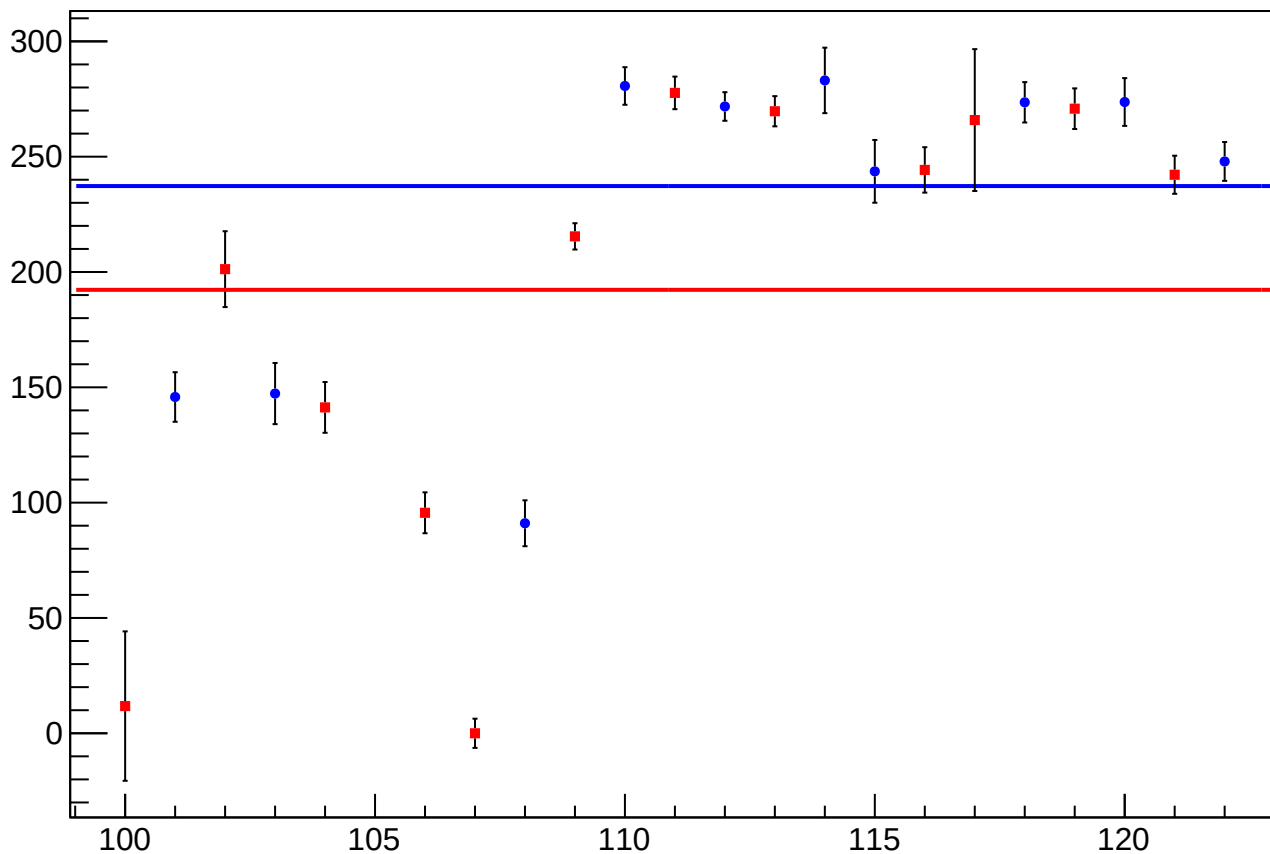
Right Out: -35.039 ± 0.079 χ^2/NDF : 591614.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.152 ± 0.078 χ^2/NDF : 757971.5/9

-35.039 ± 0.079 χ^2/NDF : 591614.9/11

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 237.264+/-2.983 χ^2/NDF : 435.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

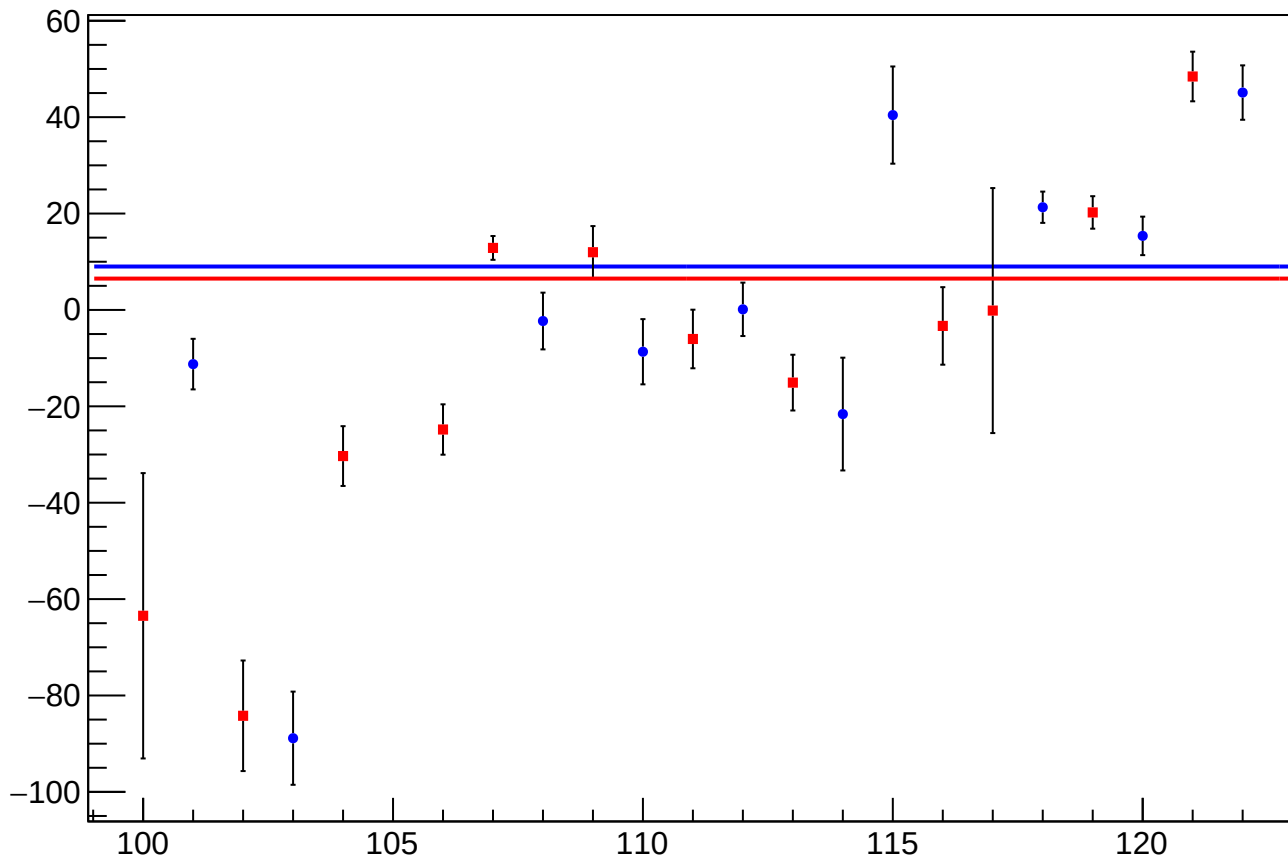
237.264+/-2.983 χ^2/NDF : 435.4/9

Right Out: 192.269+/-2.472 χ^2/NDF : 1546.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.269+/-2.472 χ^2/NDF : 1546.9/11

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 9.009+/-1.724 χ^2/NDF : 204.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

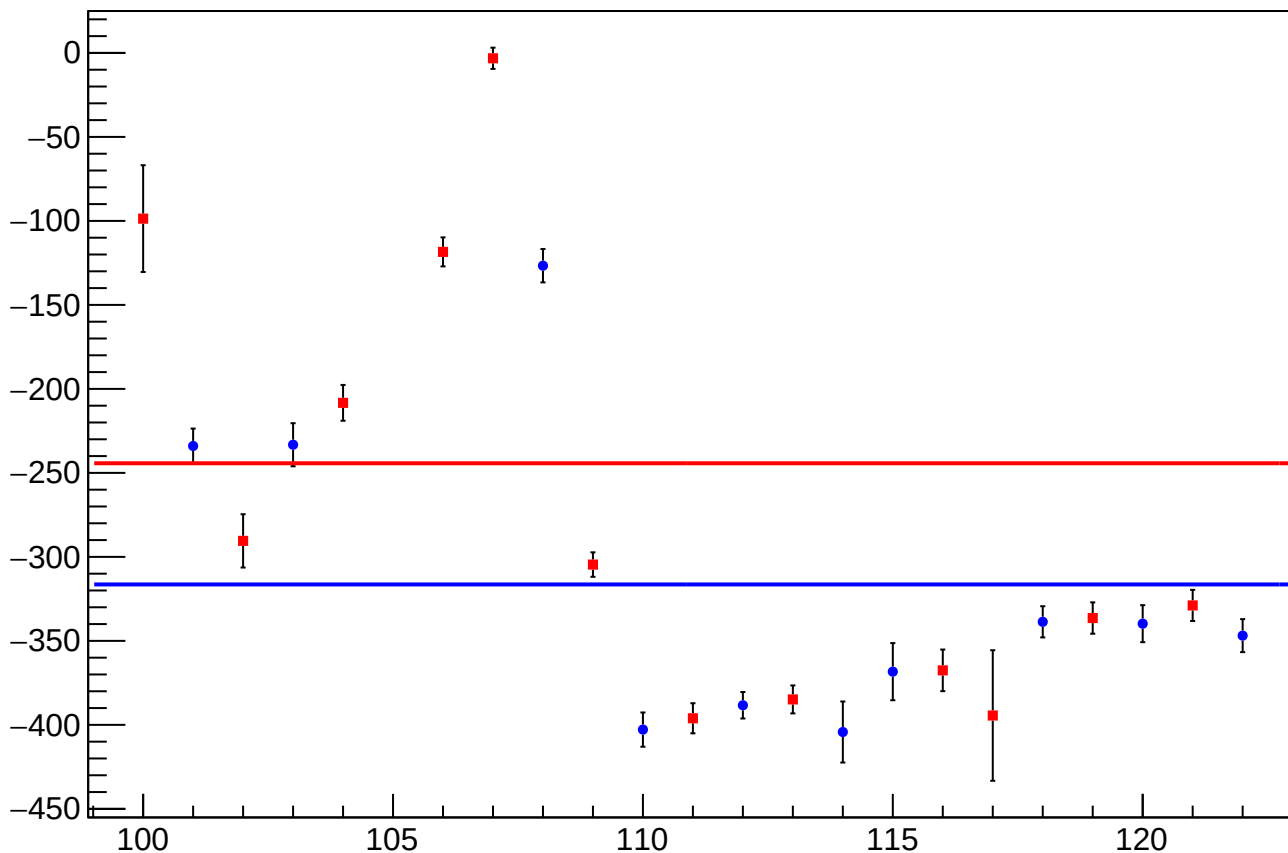
Right Out: 6.505+/-1.460 χ^2/NDF : 249.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.009+/-1.724 χ^2/NDF : 204.8/9

6.505+/-1.460 χ^2/NDF : 249.6/11

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -316.403+/-3.372 χ^2 /NDF: 678.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

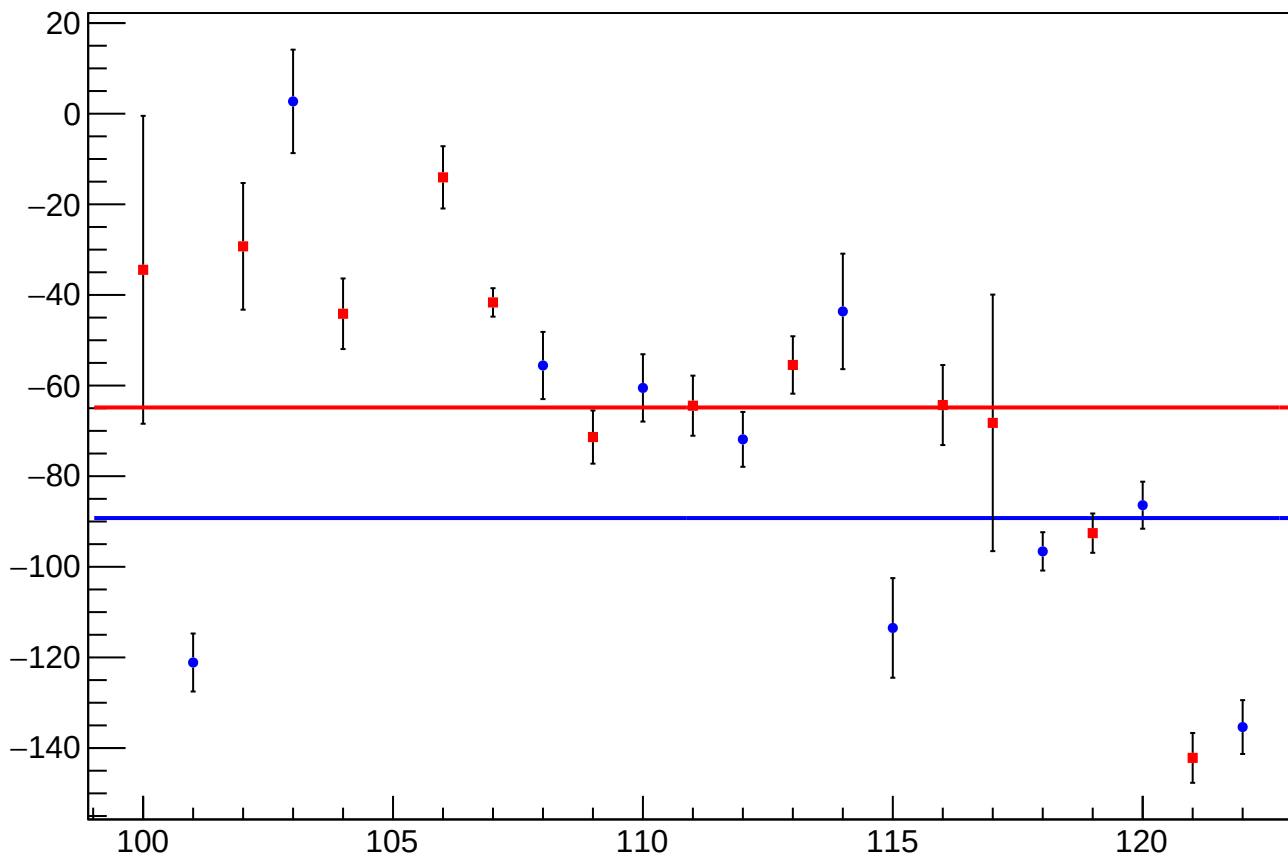
Right Out: -244.261+/-2.792 χ^2 /NDF: 2645.9/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-316.403+/-3.372 χ^2 /NDF: 678.4/9

-244.261+/-2.792 χ^2 /NDF: 2645.9/11

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -89.242 $\pm$ 2.079 χ^2 /NDF: 214.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

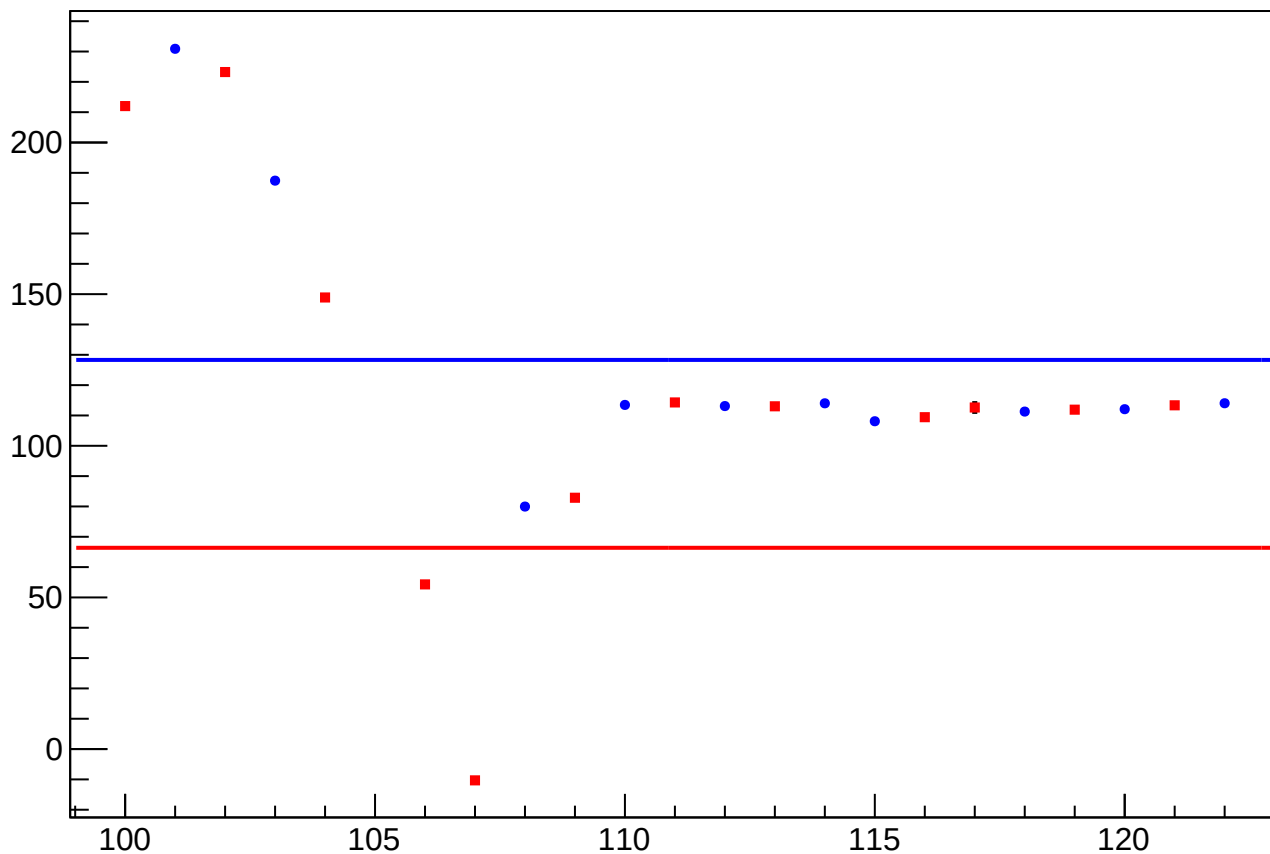
Right Out: -64.835 $\pm$ 1.762 χ^2 /NDF: 365.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-89.242 $\pm$ 2.079 χ^2 /NDF: 214.8/9

-64.835 $\pm$ 1.762 χ^2 /NDF: 365.6/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 128.315+/-0.119 χ^2/NDF : 172039.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

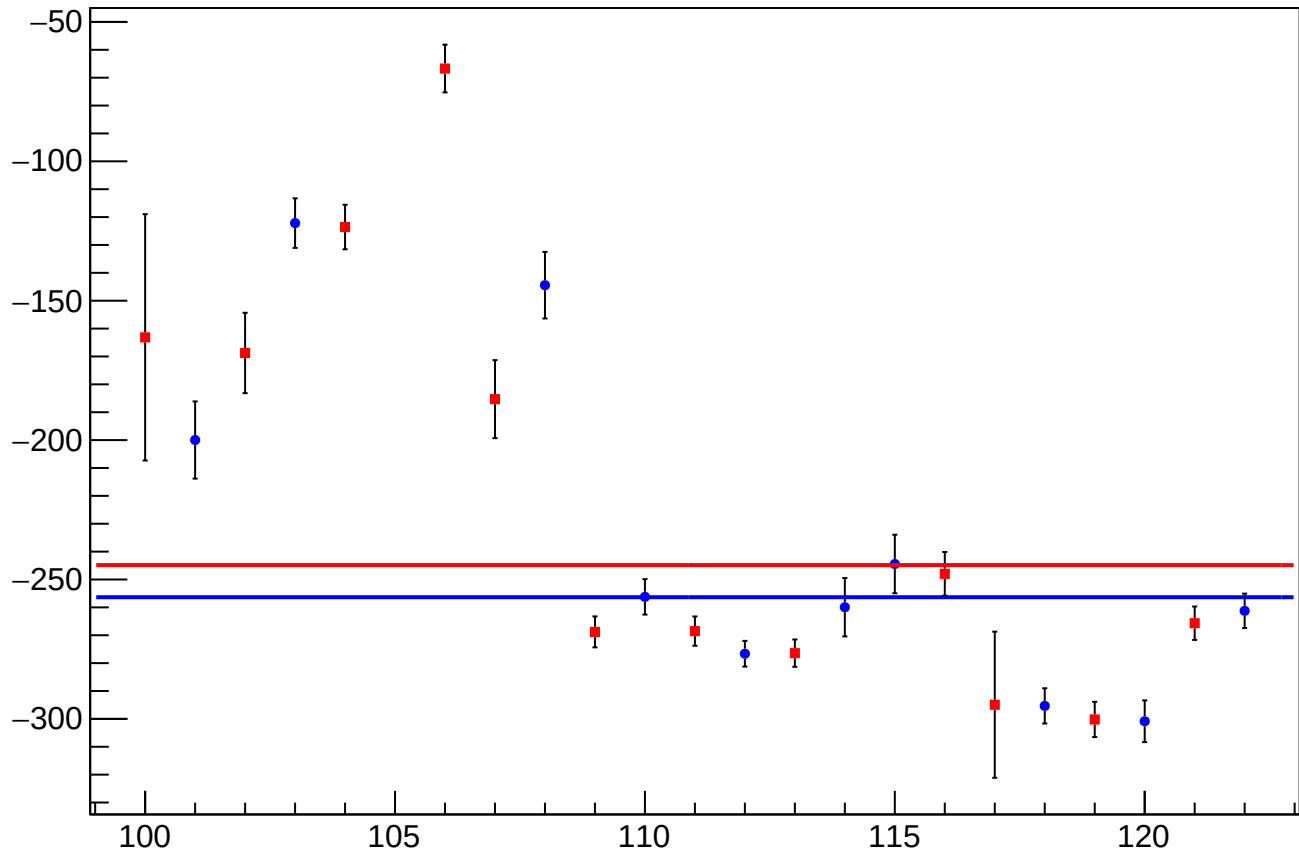
Right Out: 66.368+/-0.089 χ^2/NDF : 633982.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.315+/-0.119 χ^2/NDF : 172039.3/9

66.368+/-0.089 χ^2/NDF : 633982.6/11

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -256.357+/-2.331 χ^2 /NDF: 427.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

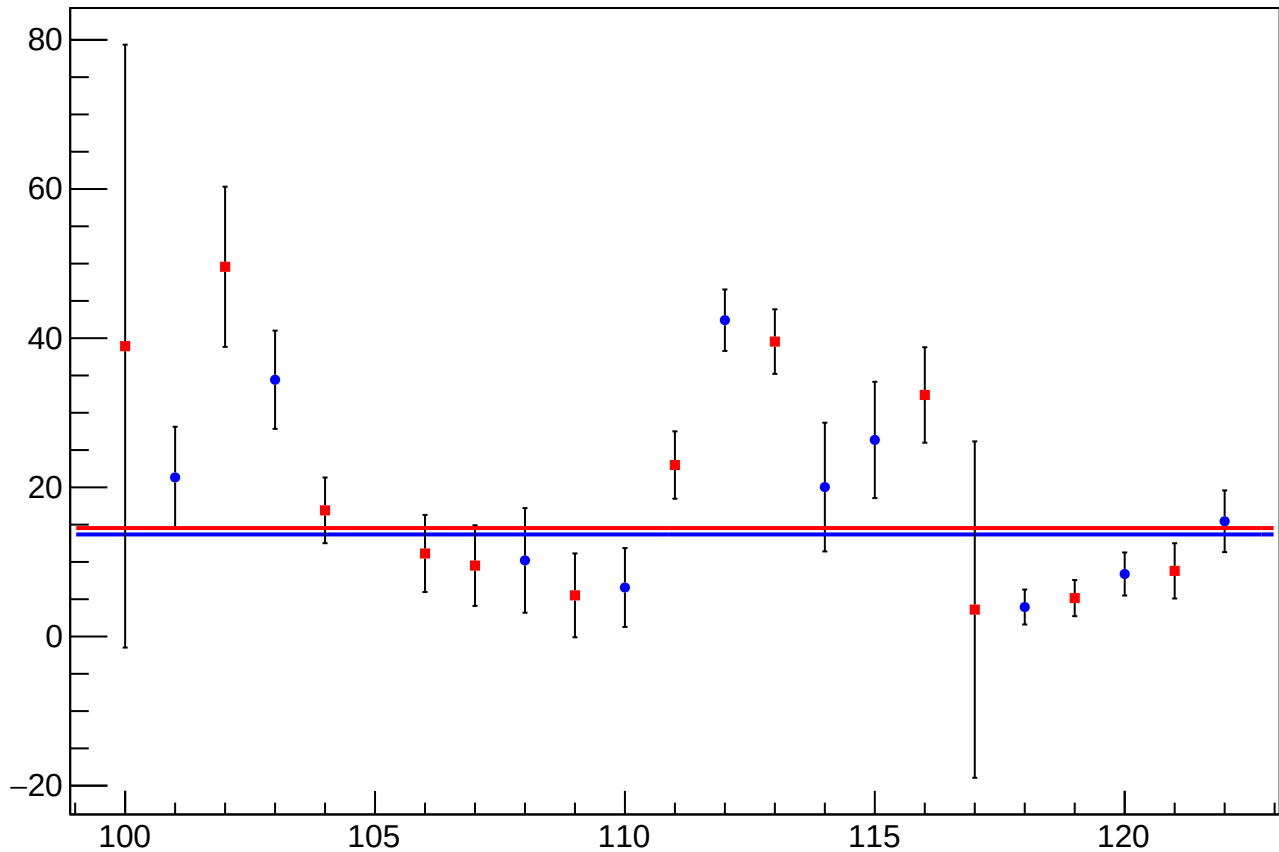
Right Out: -244.830+/-2.128 χ^2 /NDF: 885.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-256.357+/-2.331 χ^2 /NDF: 427.1/9

-244.830+/-2.128 χ^2 /NDF: 885.9/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 13.686+/-1.348 χ^2/NDF : 85.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

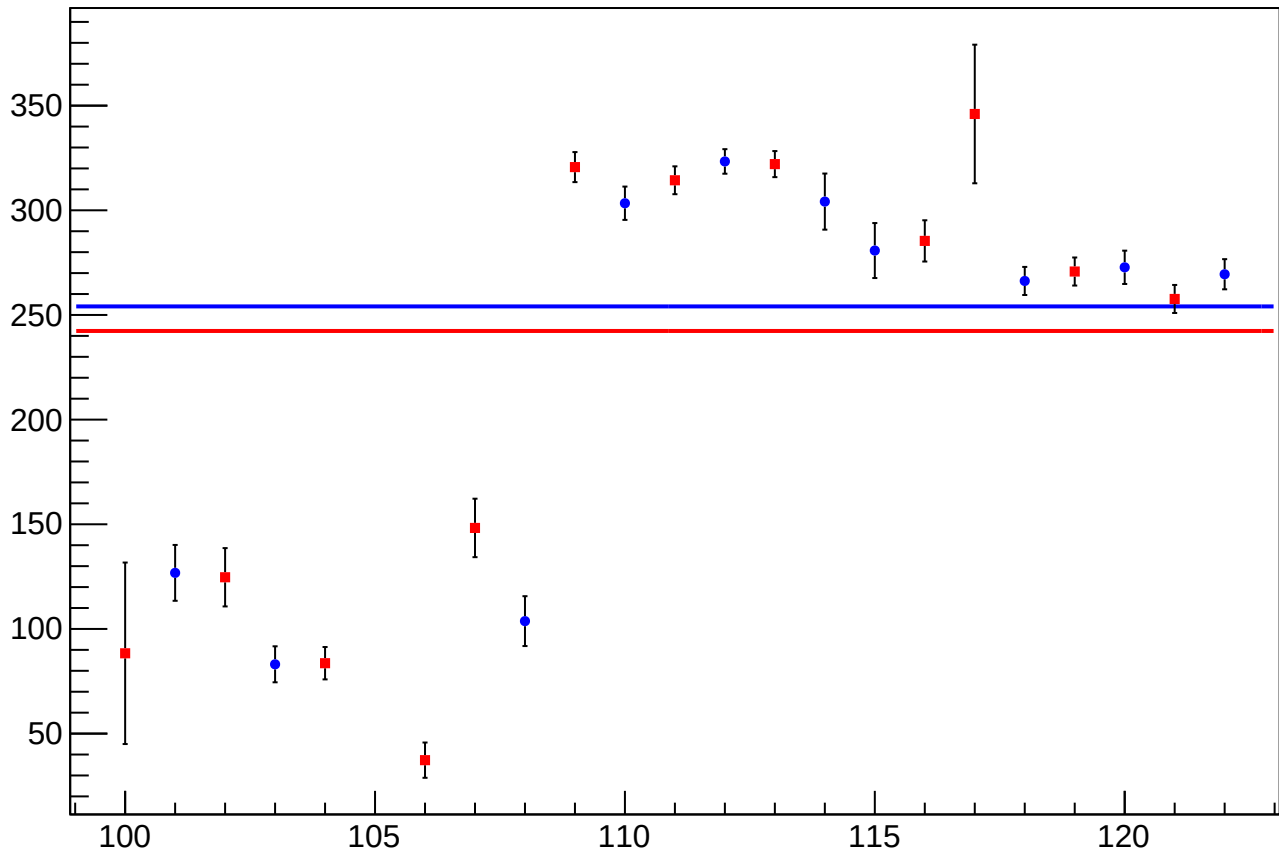
Right Out: 14.543+/-1.366 χ^2/NDF : 77.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.686+/-1.348 χ^2/NDF : 85.8/9

14.543+/-1.366 χ^2/NDF : 77.4/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 254.084 $\pm$ 2.675 χ^2 /NDF: 855.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

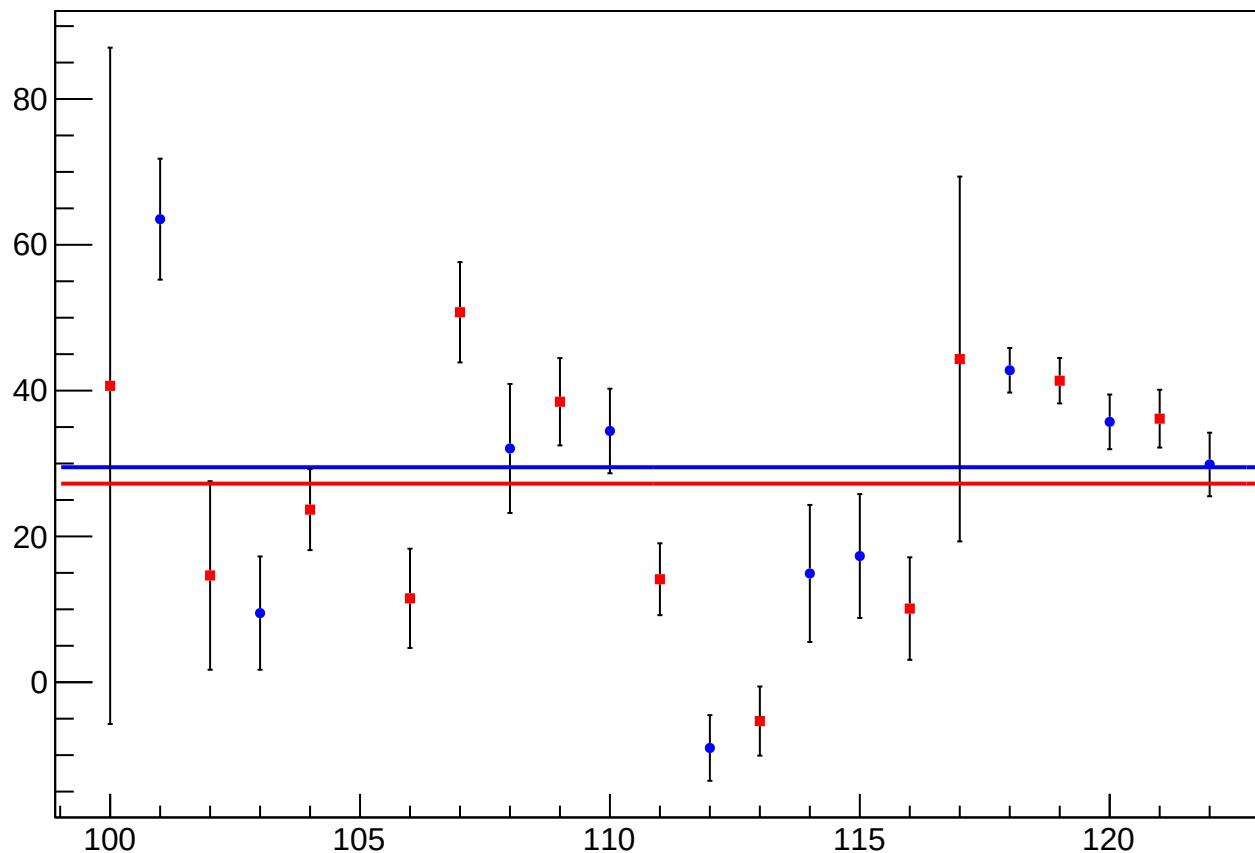
Right Out: 242.353 $\pm$ 2.460 χ^2 /NDF: 1594.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

254.084 $\pm$ 2.675 χ^2 /NDF: 855.2/9

242.353 $\pm$ 2.460 χ^2 /NDF: 1594.9/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 29.491 $\pm$ 1.624 χ^2 /NDF: 123.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

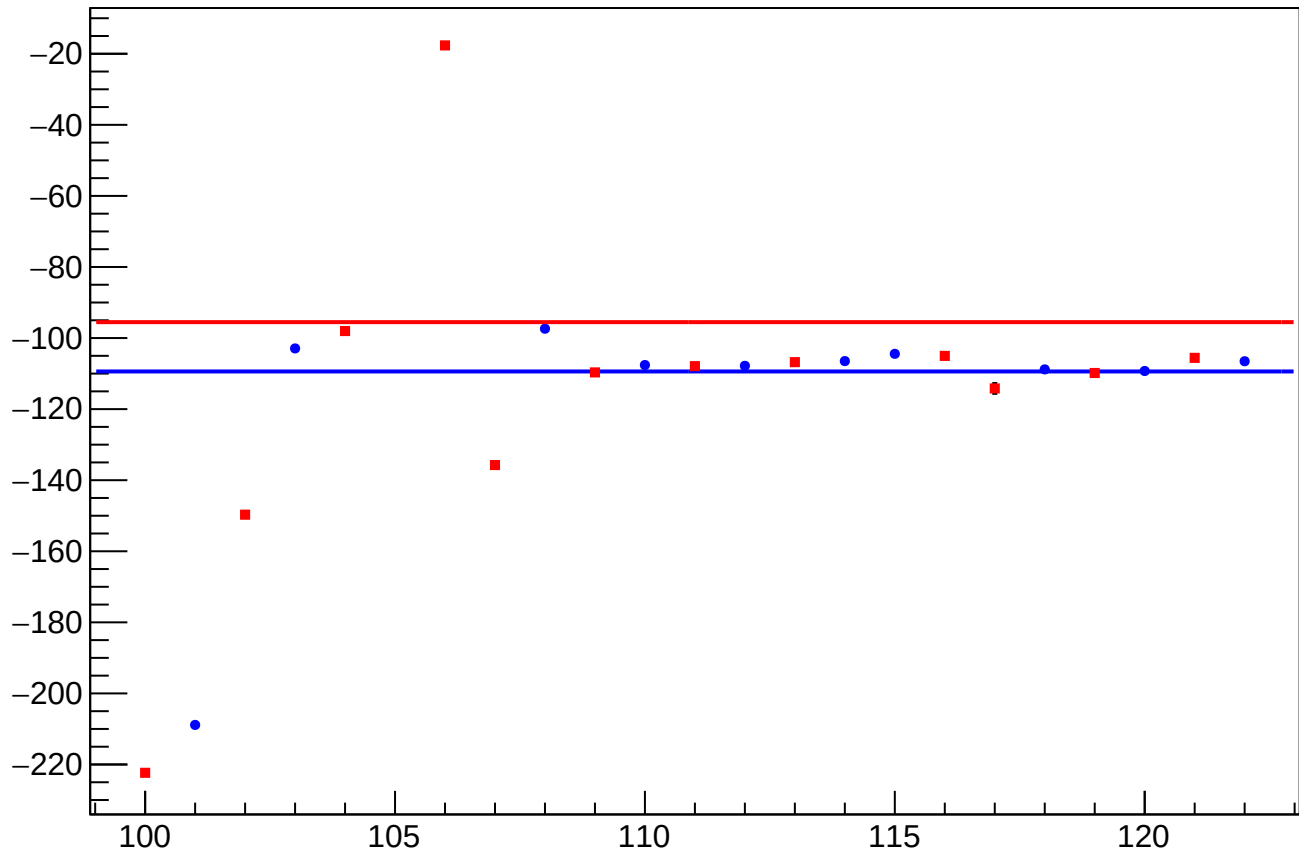
Right Out: 27.239 $\pm$ 1.615 χ^2 /NDF: 108.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.491 $\pm$ 1.624 χ^2 /NDF: 123.6/9

27.239 $\pm$ 1.615 χ^2 /NDF: 108.2/11

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.402+/-0.099 χ^2/NDF : 46283.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

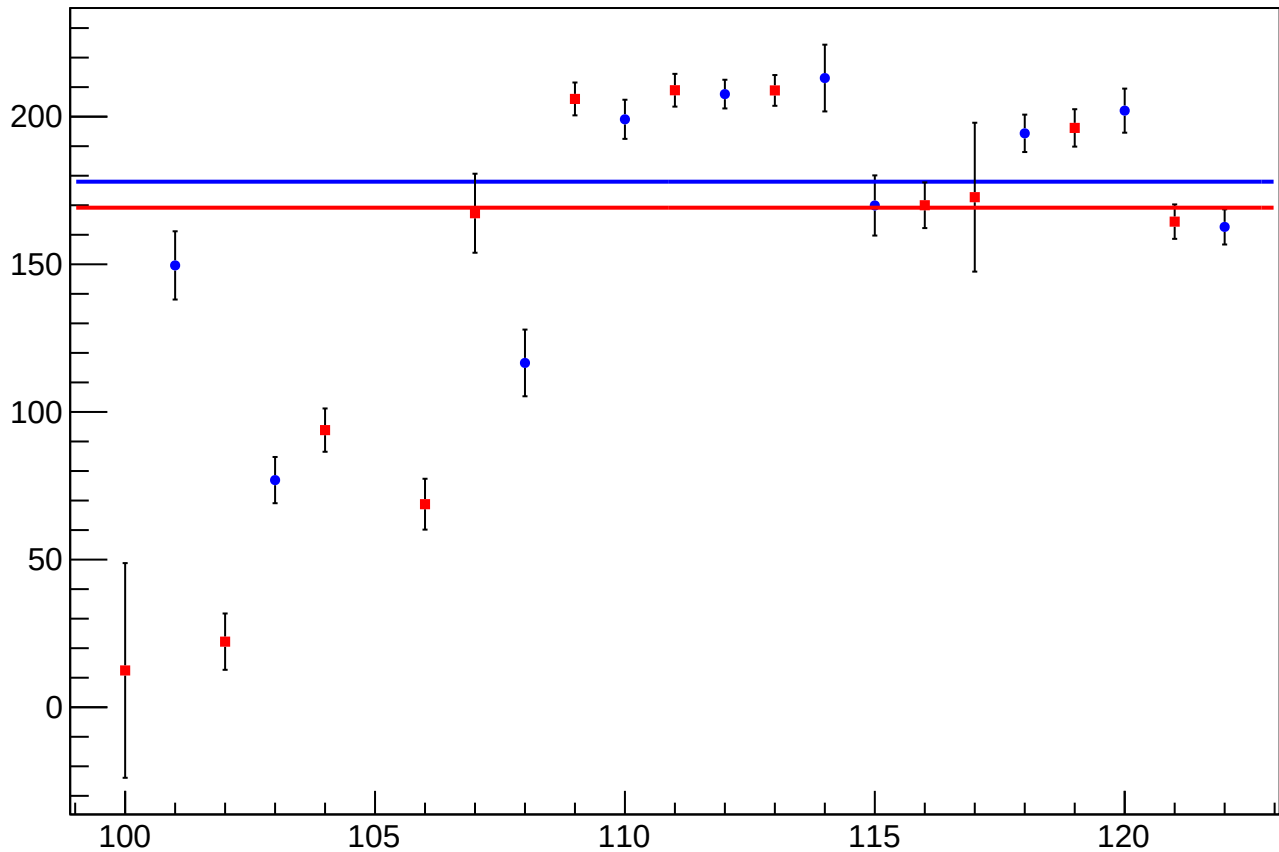
Right Out: -95.524+/-0.088 χ^2/NDF : 201687.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.402+/-0.099 χ^2/NDF : 46283.3/9

-95.524+/-0.088 χ^2/NDF : 201687.2/11

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 177.980 $\pm$ 2.323 χ^2 /NDF: 283.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

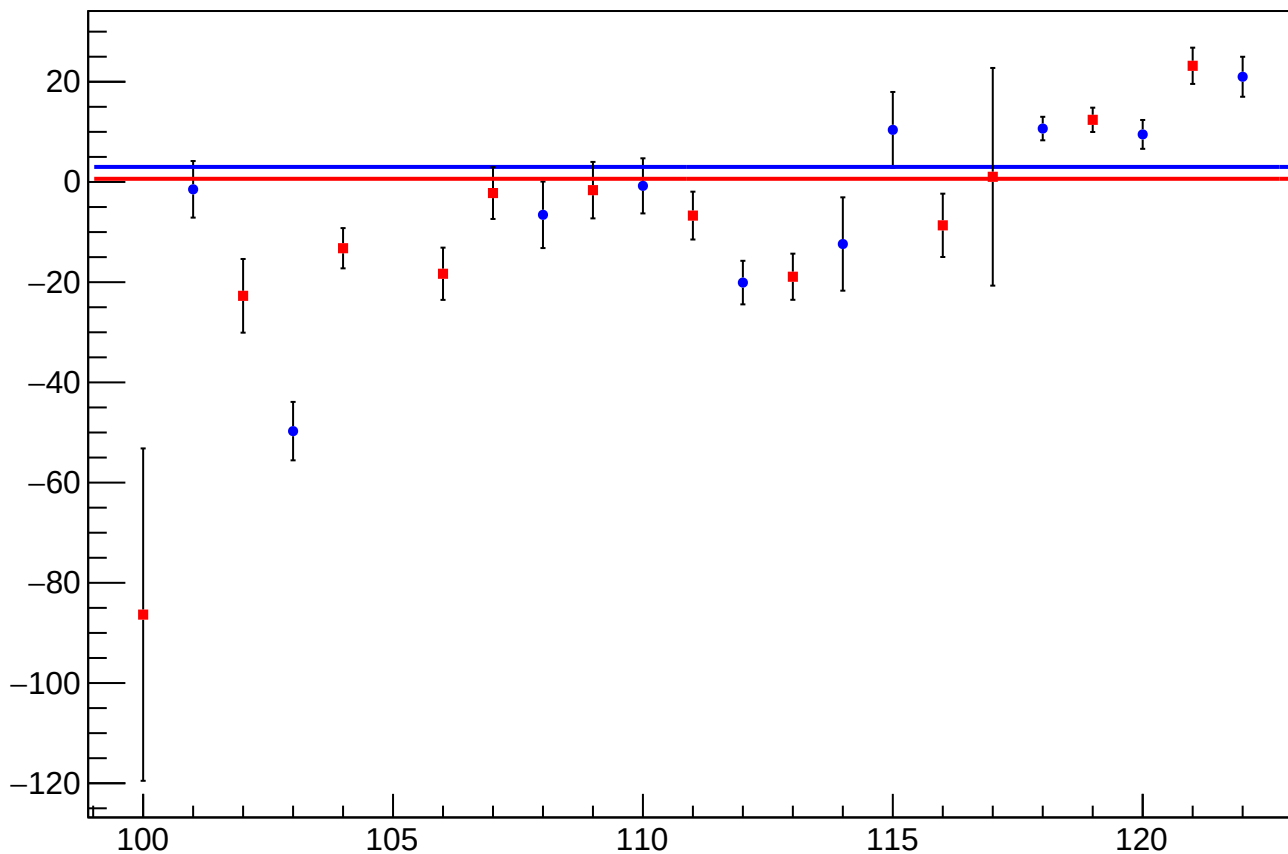
Right Out: 169.175 $\pm$ 2.114 χ^2 /NDF: 669.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.980 $\pm$ 2.323 χ^2 /NDF: 283.6/9

169.175 $\pm$ 2.114 χ^2 /NDF: 669.7/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 3.003+/-1.332 χ^2/NDF : 152.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

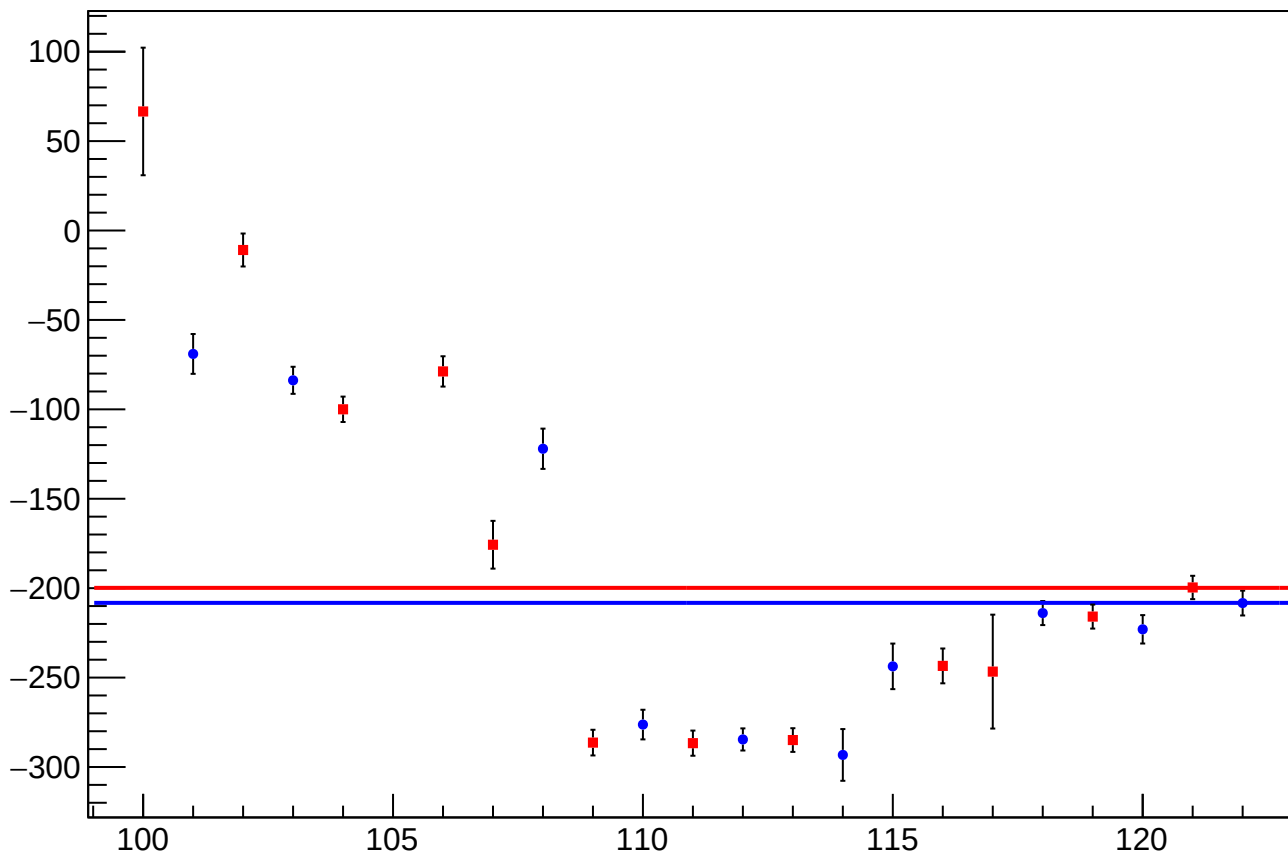
Right Out: 0.634+/-1.346 χ^2/NDF : 127.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.003+/-1.332 χ^2/NDF : 152.9/9

0.634+/-1.346 χ^2/NDF : 127.5/11

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -208.218+/-2.637 χ^2/NDF : 751.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

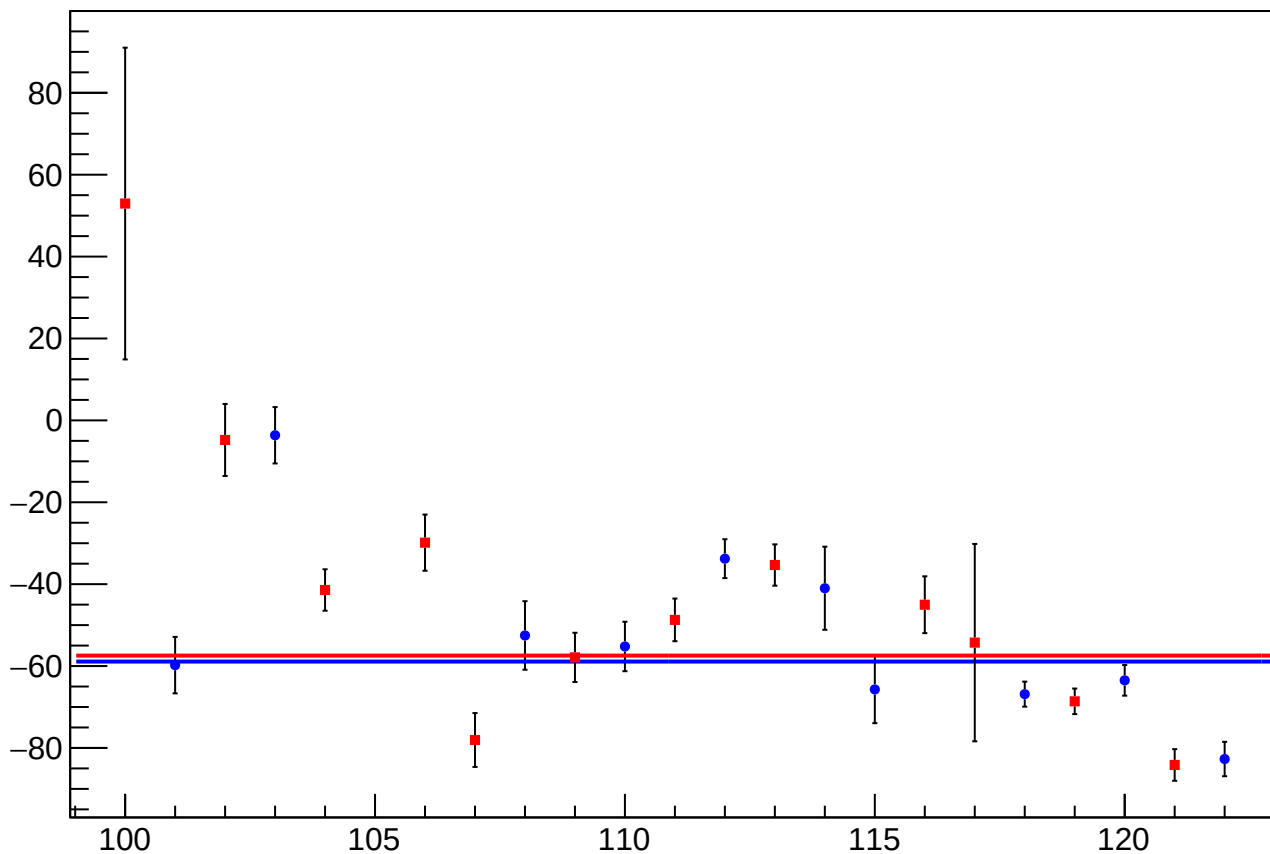
-208.218+/-2.637 χ^2/NDF : 751.5/9

Right Out: -199.825+/-2.414 χ^2/NDF : 1371.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-199.825+/-2.414 χ^2/NDF : 1371.7/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -58.902 ± 1.606 χ^2/NDF : 137.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

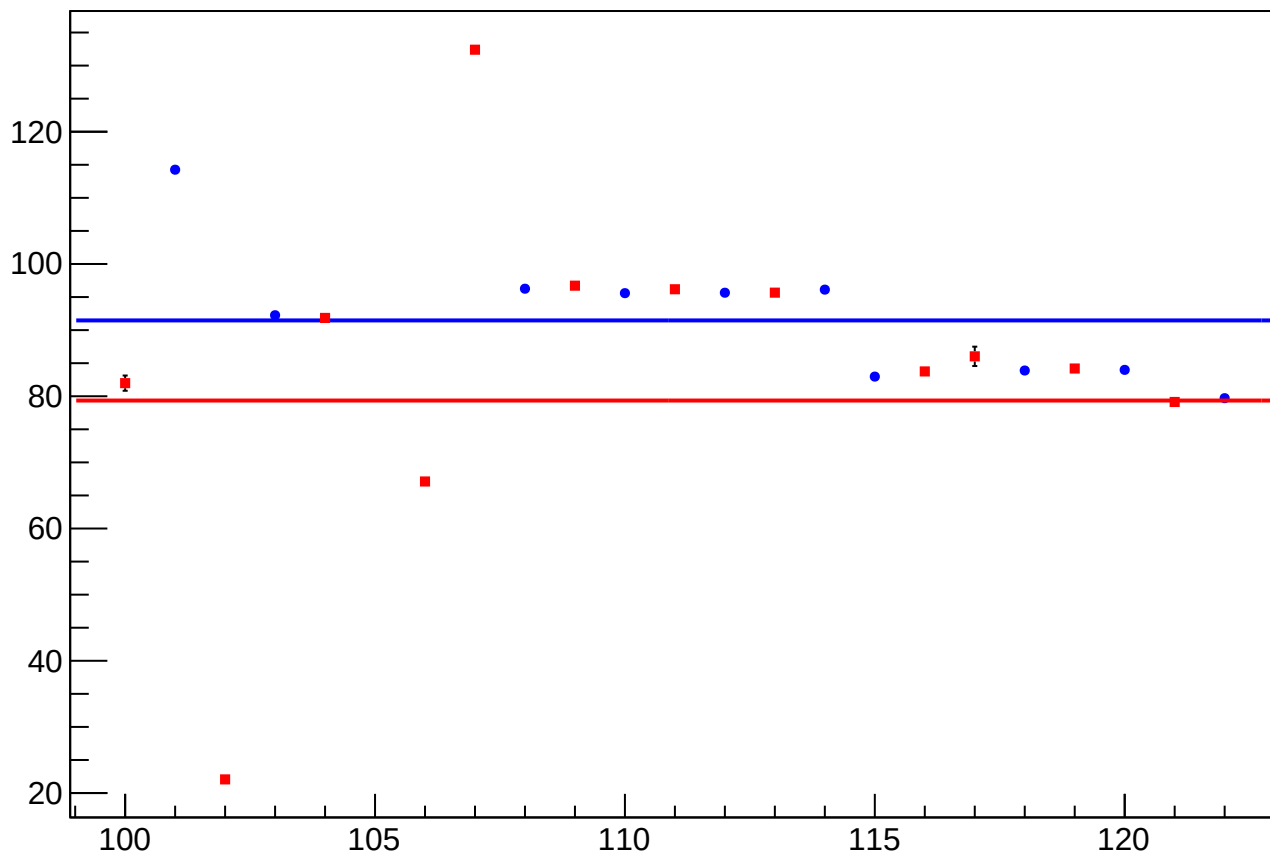
Right Out: -57.441 ± 1.596 χ^2/NDF : 166.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-58.902 ± 1.606 χ^2/NDF : 137.5/9

-57.441 ± 1.596 χ^2/NDF : 166.0/11

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 91.467 $\pm$ 0.094 χ^2 /NDF: 7065.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

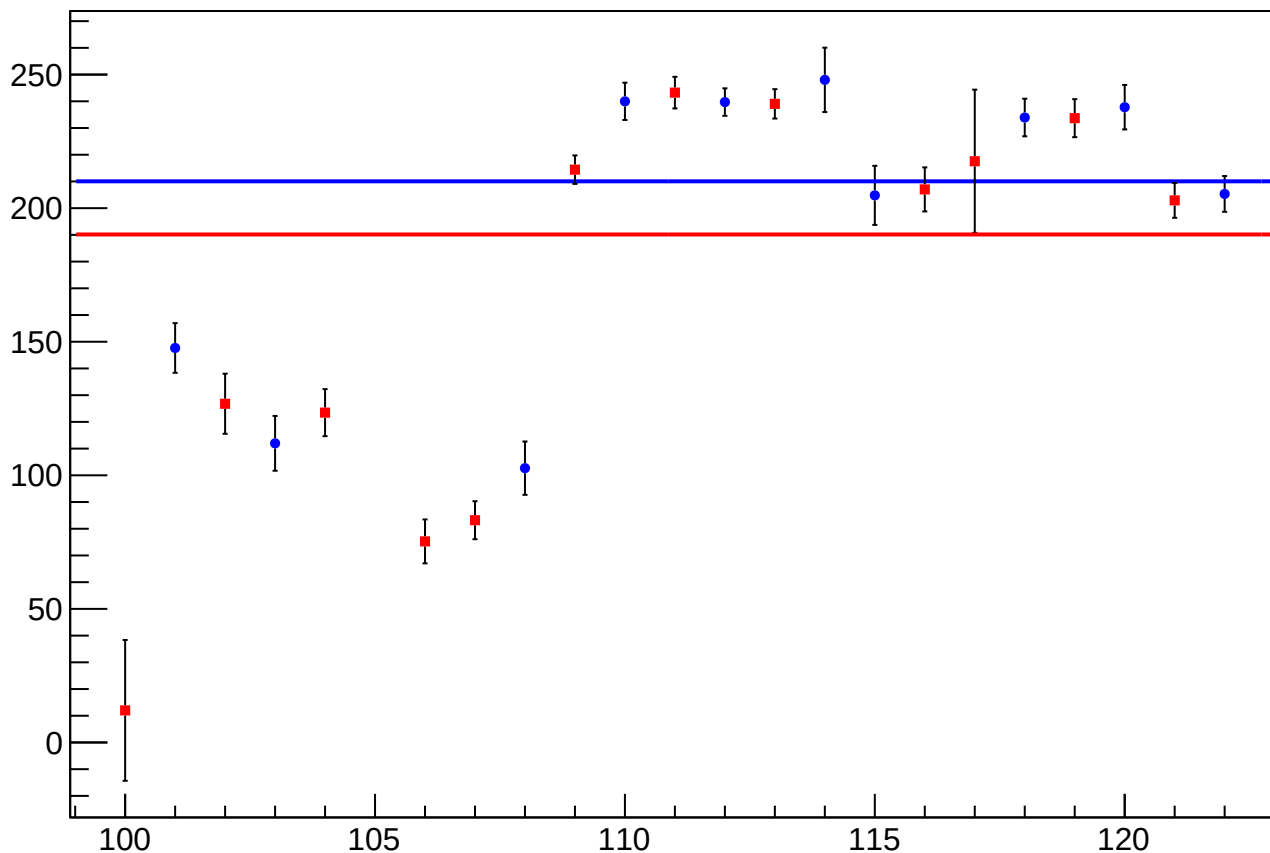
Right Out: 79.353 $\pm$ 0.082 χ^2 /NDF: 119749.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

91.467 $\pm$ 0.094 χ^2 /NDF: 7065.7/9

79.353 $\pm$ 0.082 χ^2 /NDF: 119749.4/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 210.043 $\pm$ 2.490 χ^2 /NDF: 336.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

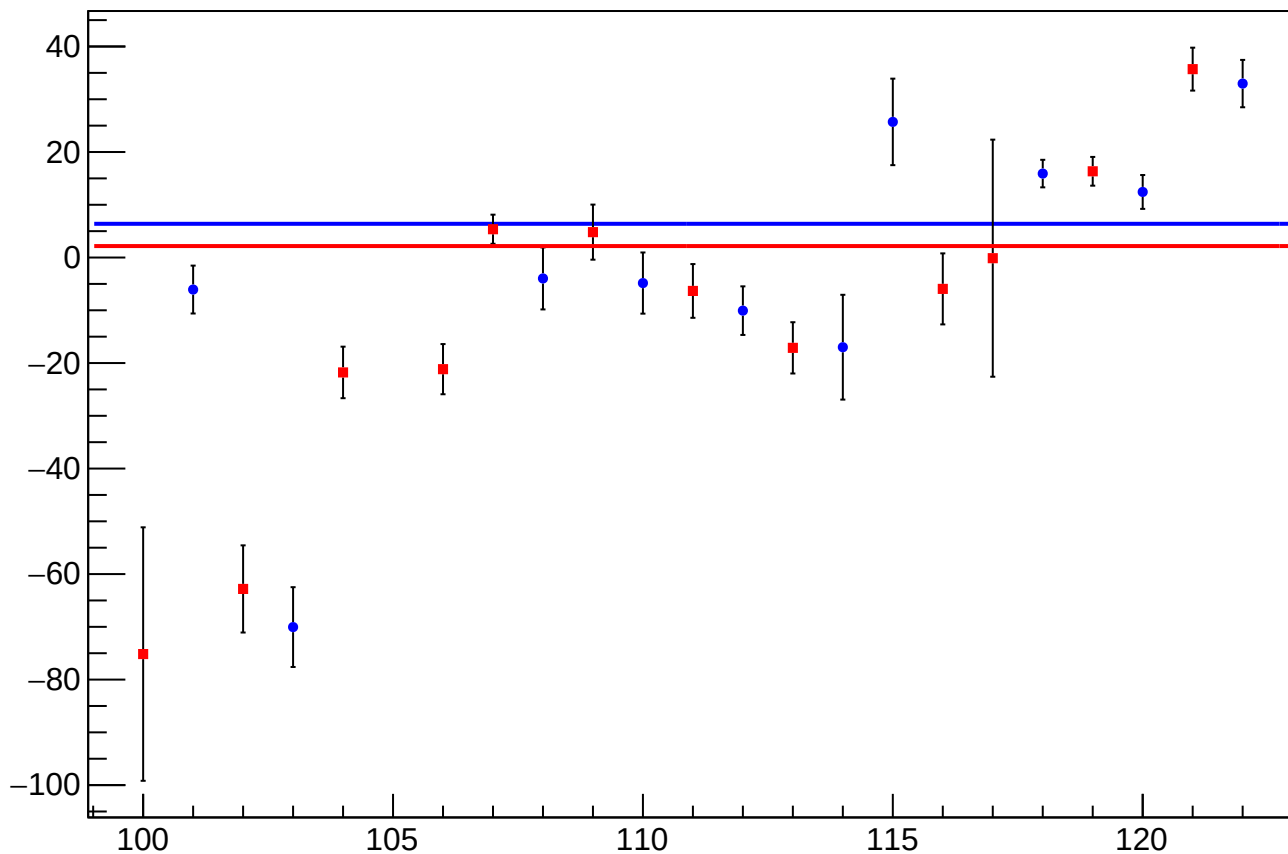
Right Out: 190.152 $\pm$ 2.167 χ^2 /NDF: 782.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.043 $\pm$ 2.490 χ^2 /NDF: 336.9/9

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: 6.393+/-1.428 χ^2/NDF : 192.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

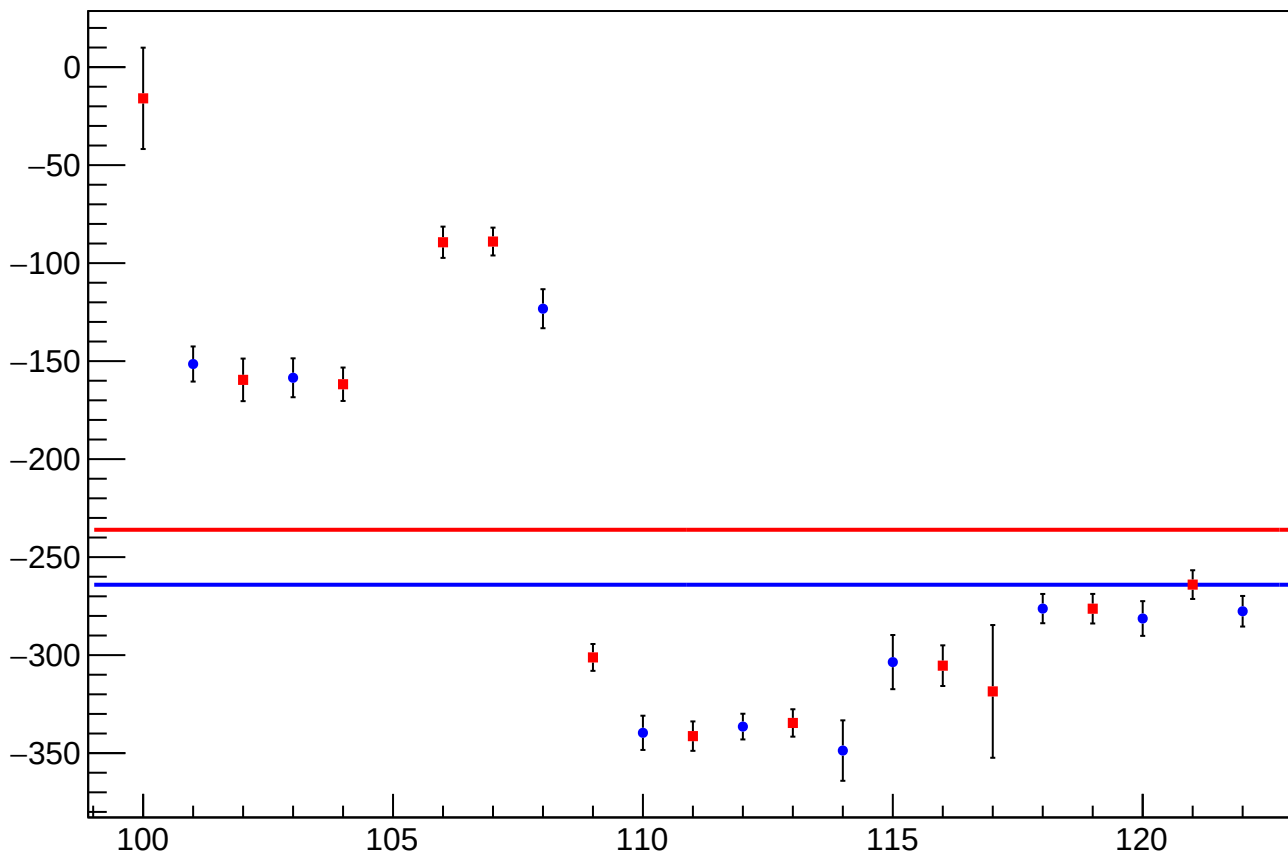
Right Out: 2.174+/-1.324 χ^2/NDF : 237.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.393+/-1.428 χ^2/NDF : 192.3/9

2.174+/-1.324 χ^2/NDF : 237.0/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -264.092+/-2.821 χ^2 /NDF: 715.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

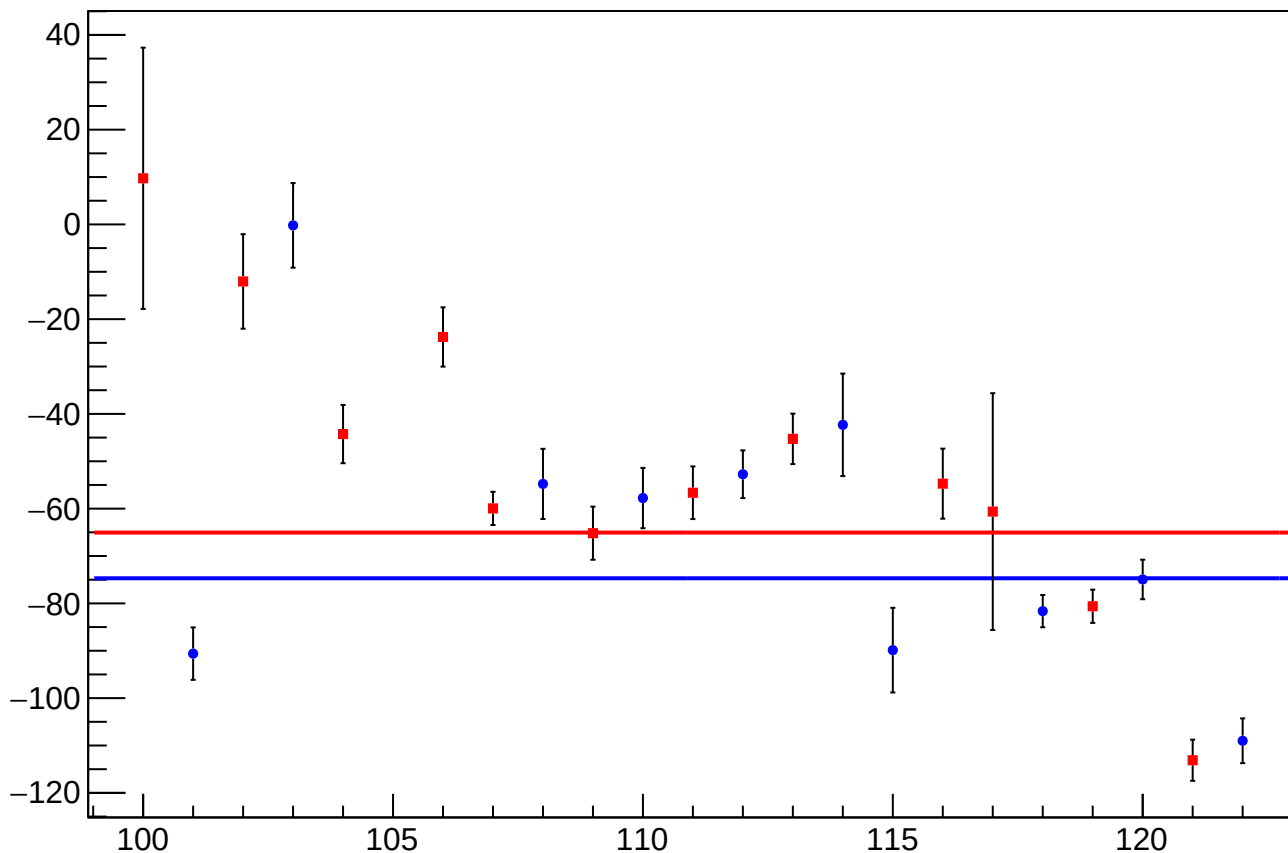
Right Out: -236.046+/-2.460 χ^2 /NDF: 1544.5/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-264.092+/-2.821 χ^2 /NDF: 715.8/9

-236.046+/-2.460 χ^2 /NDF: 1544.5/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -74.698 $\pm$ 1.722 χ^2 /NDF: 179.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

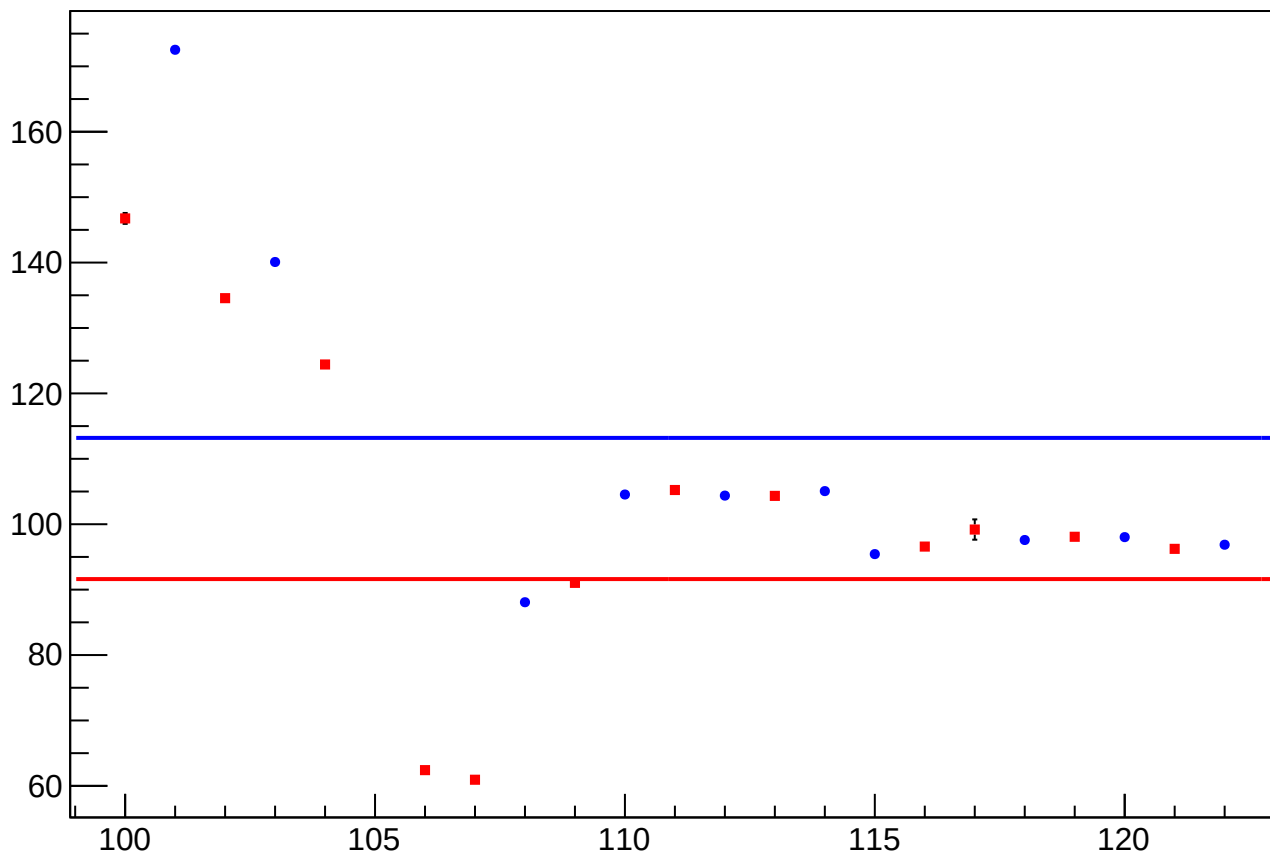
Right Out: -65.046 $\pm$ 1.584 χ^2 /NDF: 252.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.698 $\pm$ 1.722 χ^2 /NDF: 179.9/9

-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: 113.197 $\pm$ 0.102 χ^2 /NDF: 69700.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

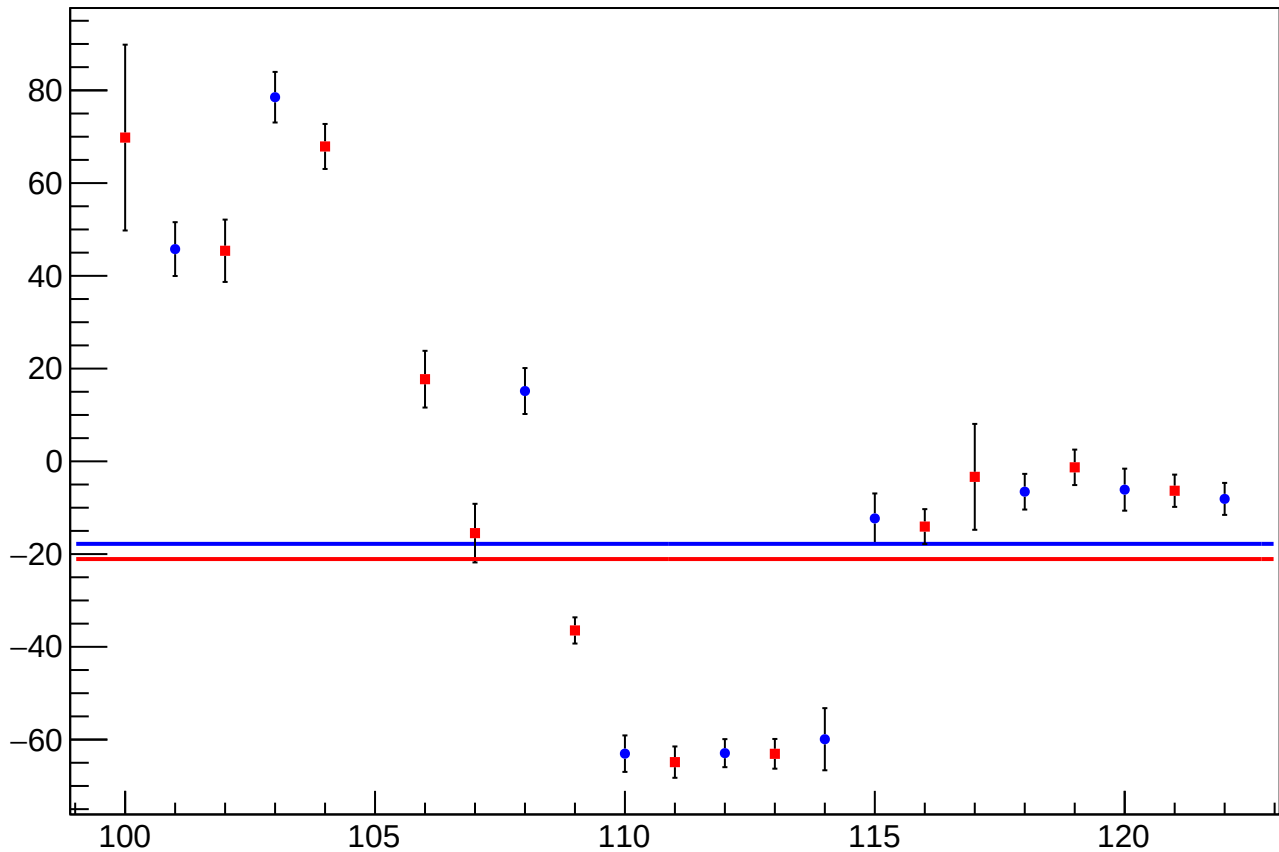
Right Out: 91.614 $\pm$ 0.081 χ^2 /NDF: 113745.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.197 $\pm$ 0.102 χ^2 /NDF: 69700.8/9

91.614 $\pm$ 0.081 χ^2 /NDF: 113745.4/11

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -17.795+/-1.367 χ^2/NDF : 894.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

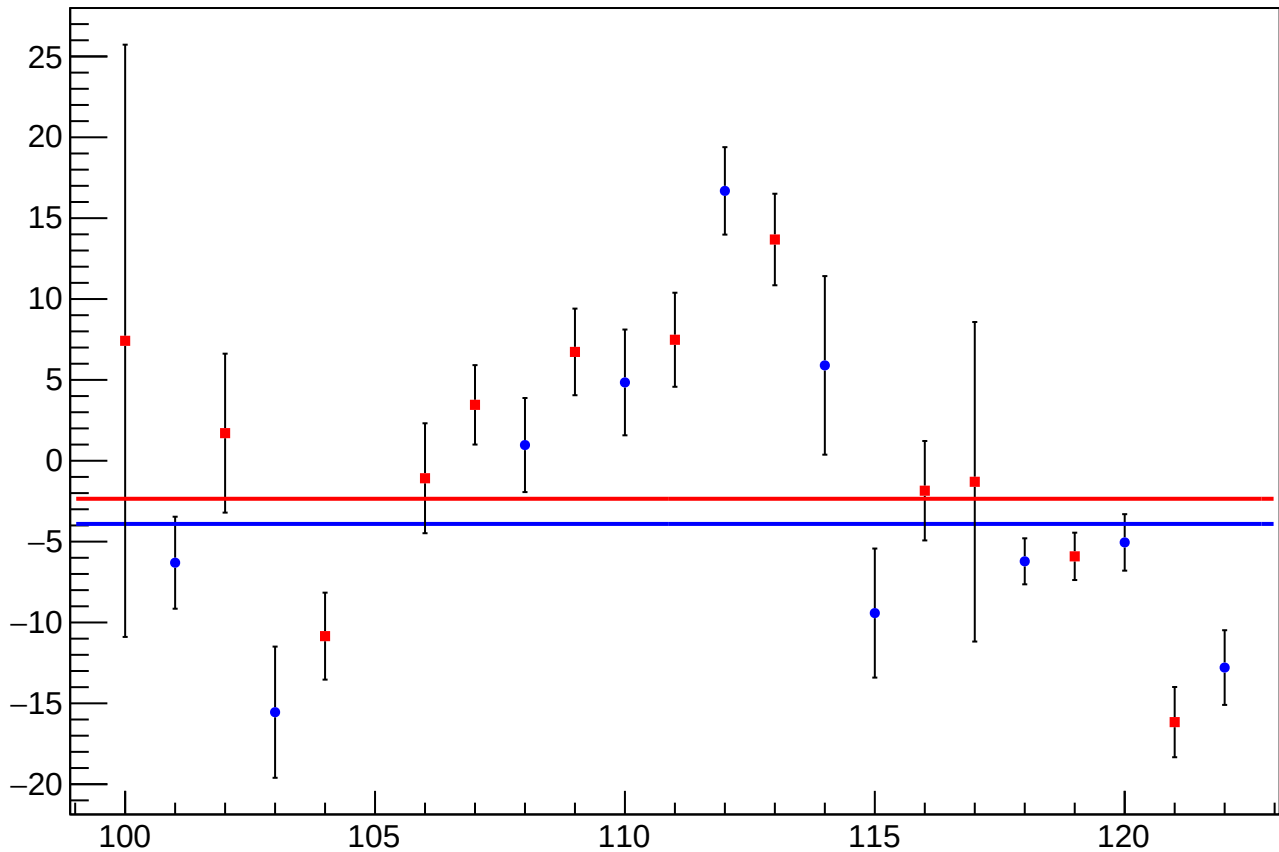
Right Out: -21.072+/-1.232 χ^2/NDF : 915.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.795+/-1.367 χ^2/NDF : 894.7/9

-21.072+/-1.232 χ^2/NDF : 915.5/11

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -3.906+/-0.781 χ^2/NDF : 99.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

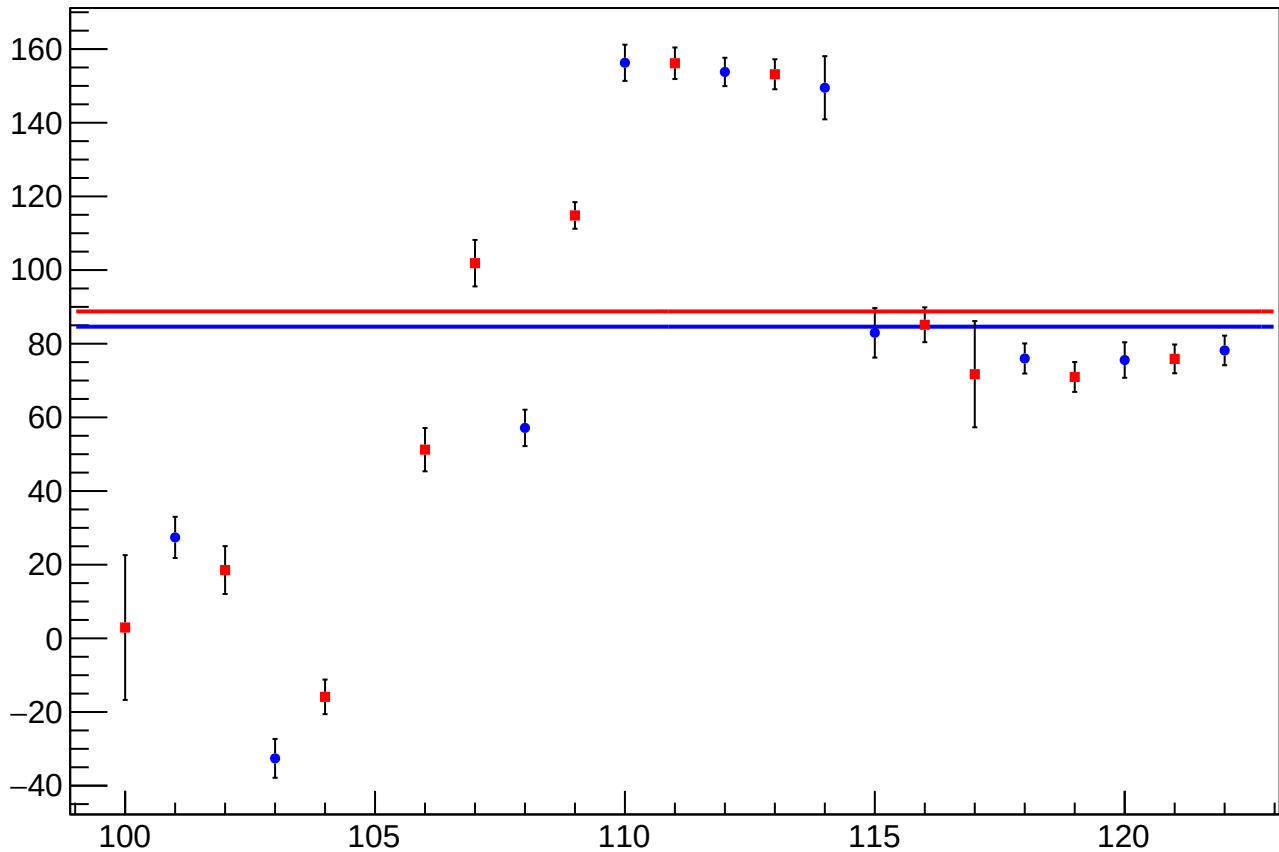
Right Out: -2.351+/-0.787 χ^2/NDF : 118.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.906+/-0.781 χ^2/NDF : 99.8/9

-2.351+/-0.787 χ^2/NDF : 118.1/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 84.625+/-1.546 χ^2 /NDF: 1231.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

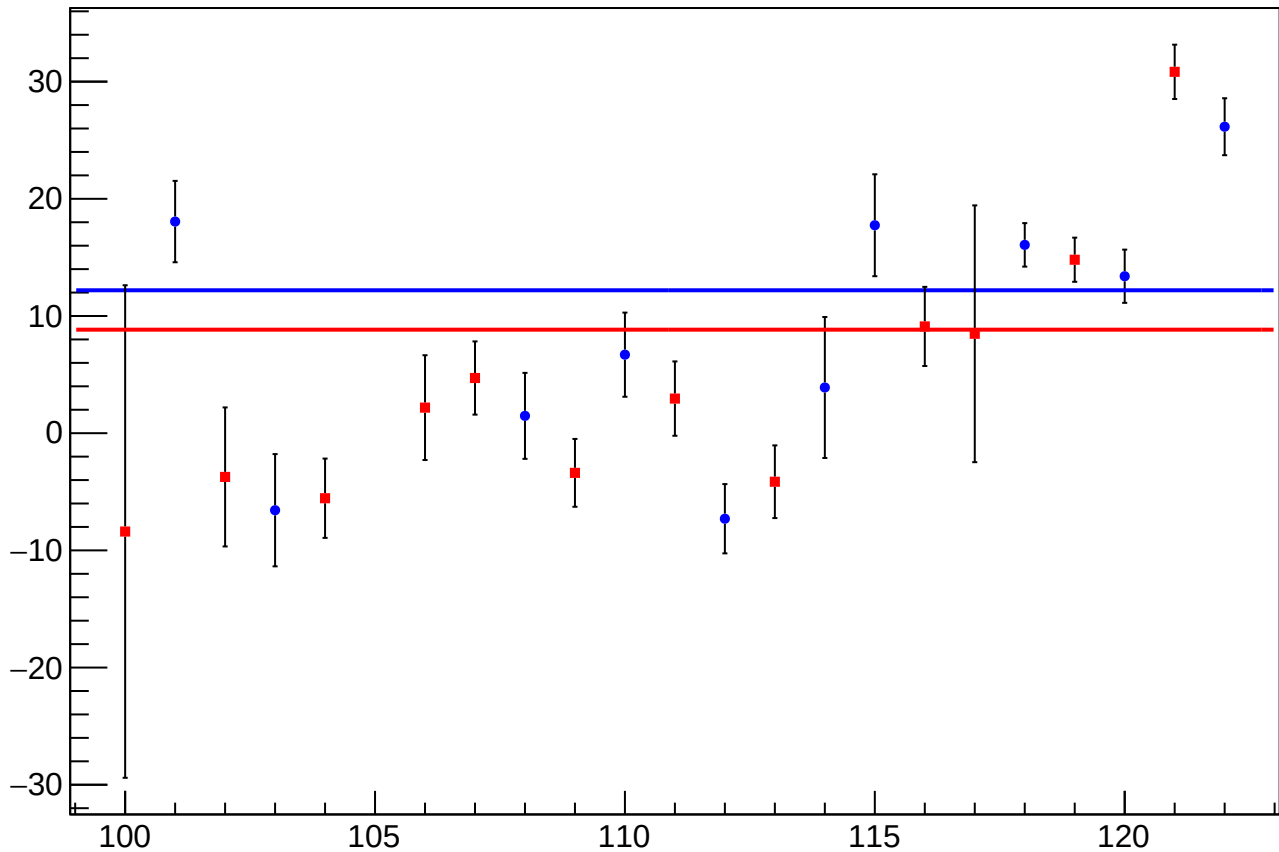
Right Out: 88.758+/-1.424 χ^2 /NDF: 1258.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

84.625+/-1.546 χ^2 /NDF: 1231.9/9

88.758+/-1.424 χ^2 /NDF: 1258.8/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 12.195+/-0.942 χ^2 /NDF: 113.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

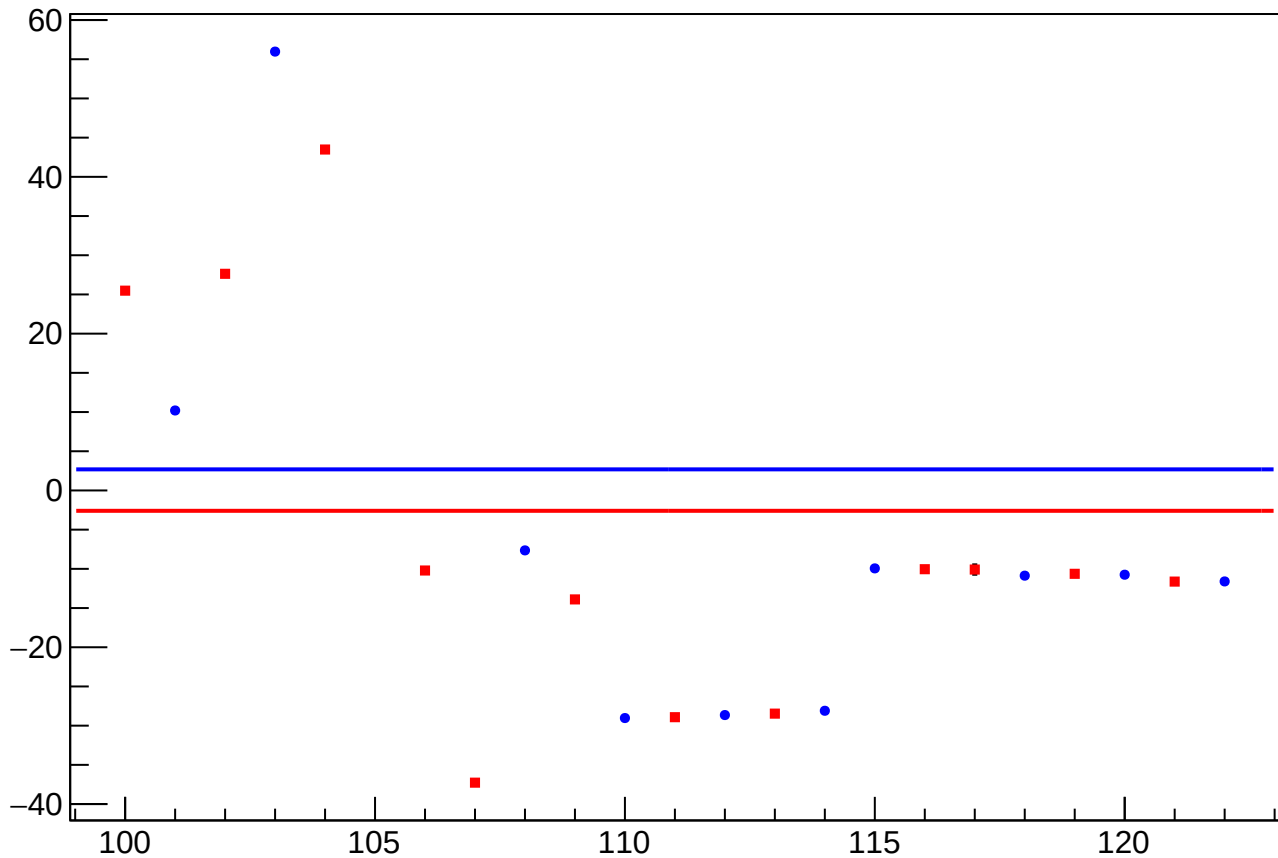
Right Out: 8.834+/-0.930 χ^2 /NDF: 166.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.195+/-0.942 χ^2 /NDF: 113.7/9

8.834+/-0.930 χ^2 /NDF: 166.1/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 2.689+/-0.055 χ^2/NDF : 286291.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

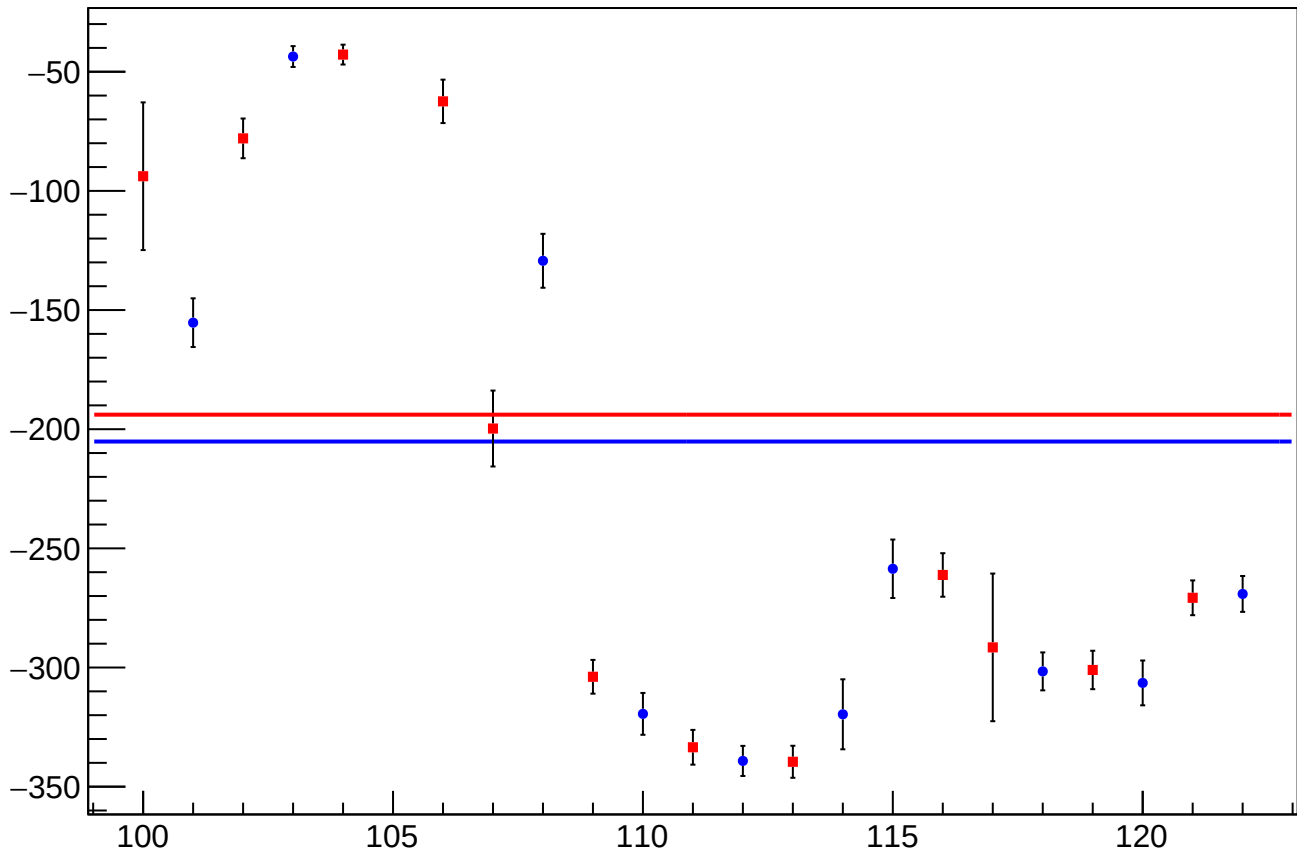
2.689+/-0.055 χ^2/NDF : 286291.0/9

Right Out: -2.597+/-0.051 χ^2/NDF : 298270.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.597+/-0.051 χ^2/NDF : 298270.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -205.169+/-2.471 χ^2 /NDF: 2468.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

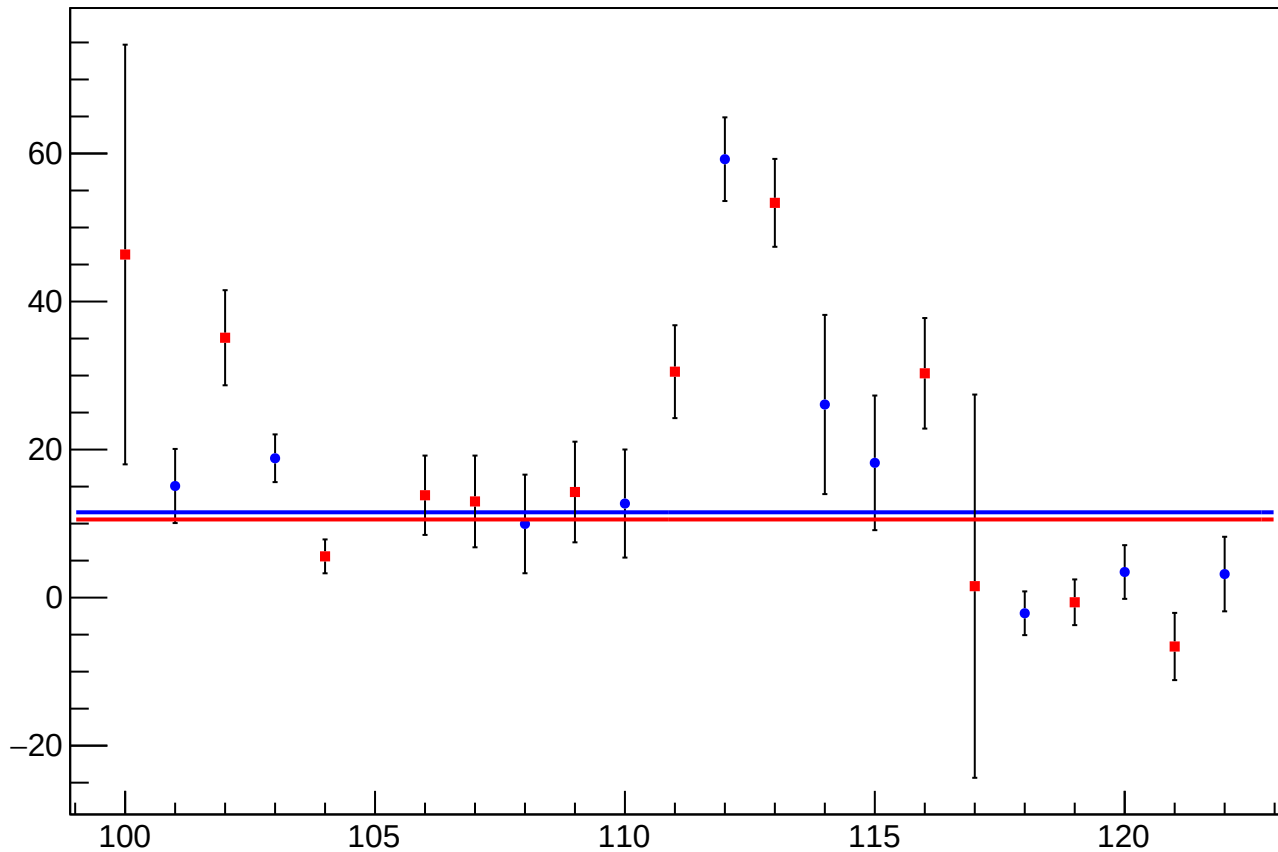
Right Out: -193.902+/-2.252 χ^2 /NDF: 3156.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-205.169+/-2.471 χ^2 /NDF: 2468.8/9

-193.902+/-2.252 χ^2 /NDF: 3156.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 11.528+/-1.478 χ^2/NDF : 107.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

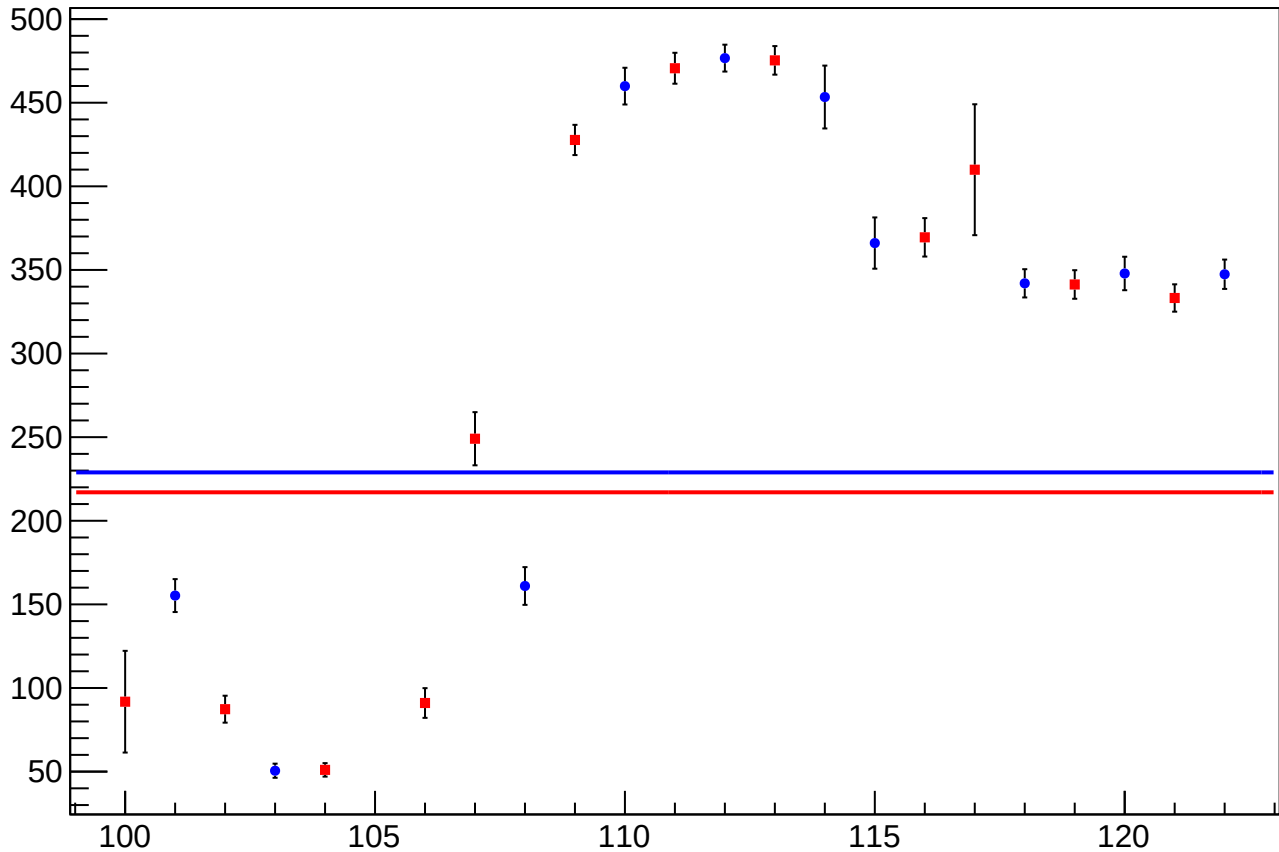
Right Out: 10.558+/-1.379 χ^2/NDF : 118.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.528+/-1.478 χ^2/NDF : 107.9/9

10.558+/-1.379 χ^2/NDF : 118.3/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 228.927+/-2.654 χ^2/NDF : 3989.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

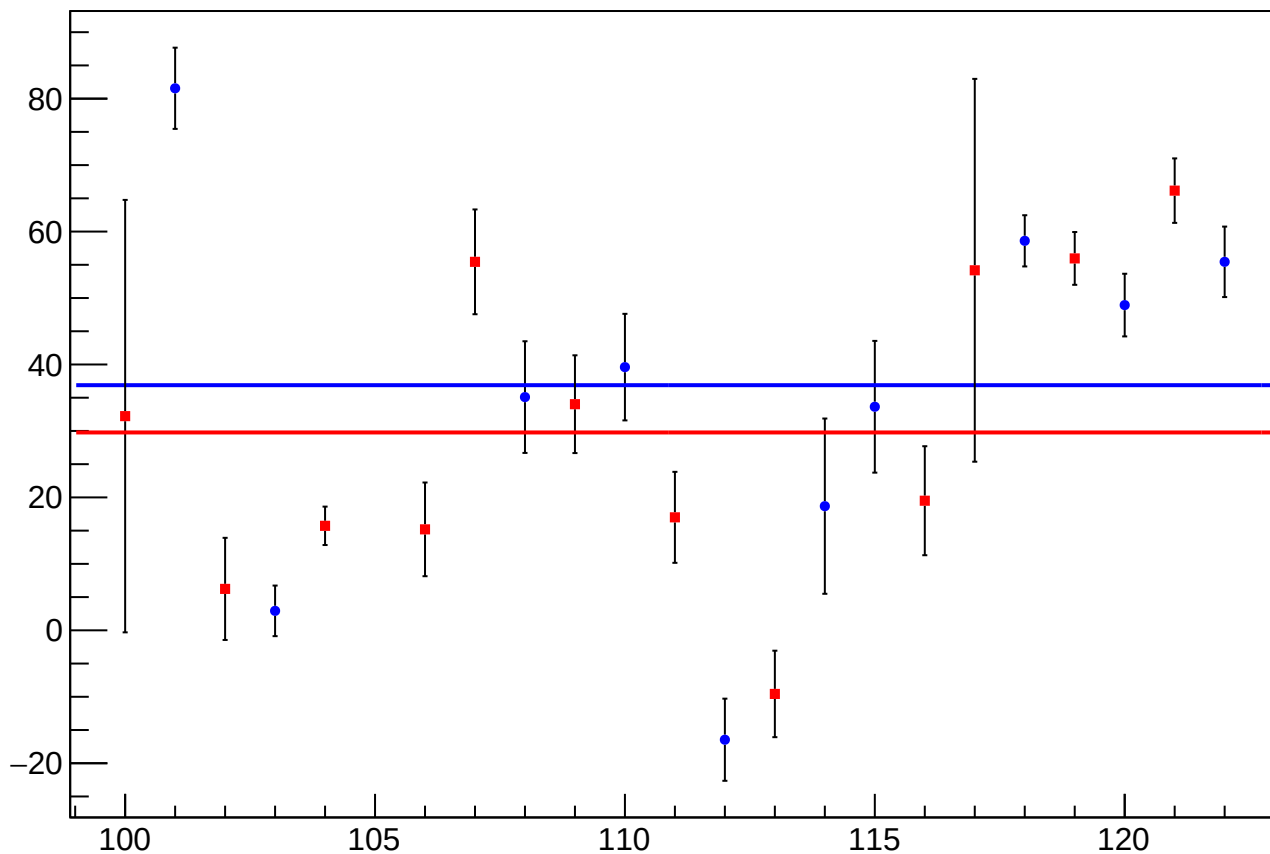
Right Out: 217.020+/-2.432 χ^2/NDF : 4997.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.927+/-2.654 χ^2/NDF : 3989.5/9

217.020+/-2.432 χ^2/NDF : 4997.7/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 36.886+/-1.780 χ^2 /NDF: 260.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

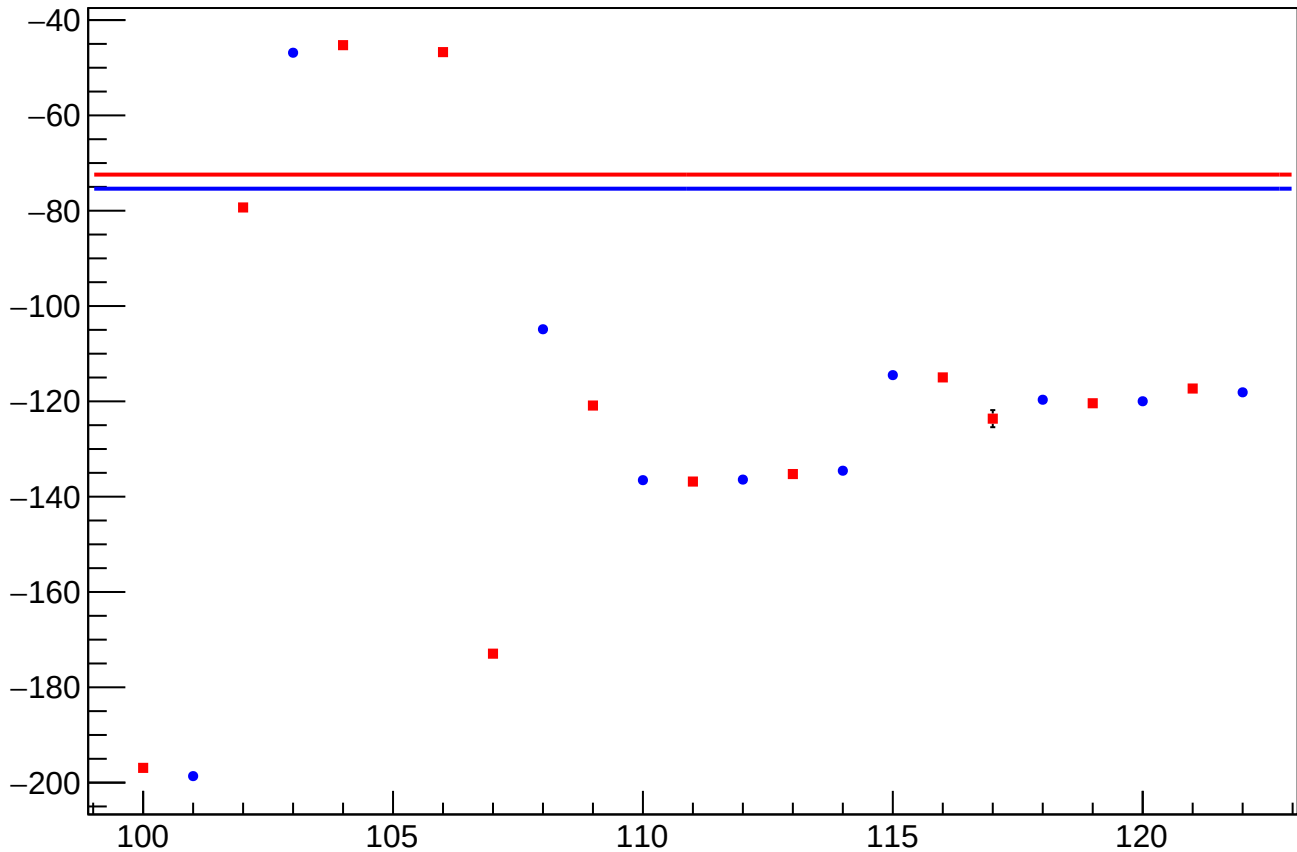
Right Out: 29.772+/-1.668 χ^2 /NDF: 190.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.886+/-1.780 χ^2 /NDF: 260.3/9

29.772+/-1.668 χ^2 /NDF: 190.3/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -75.379+/-0.077 χ^2/NDF : 312672.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

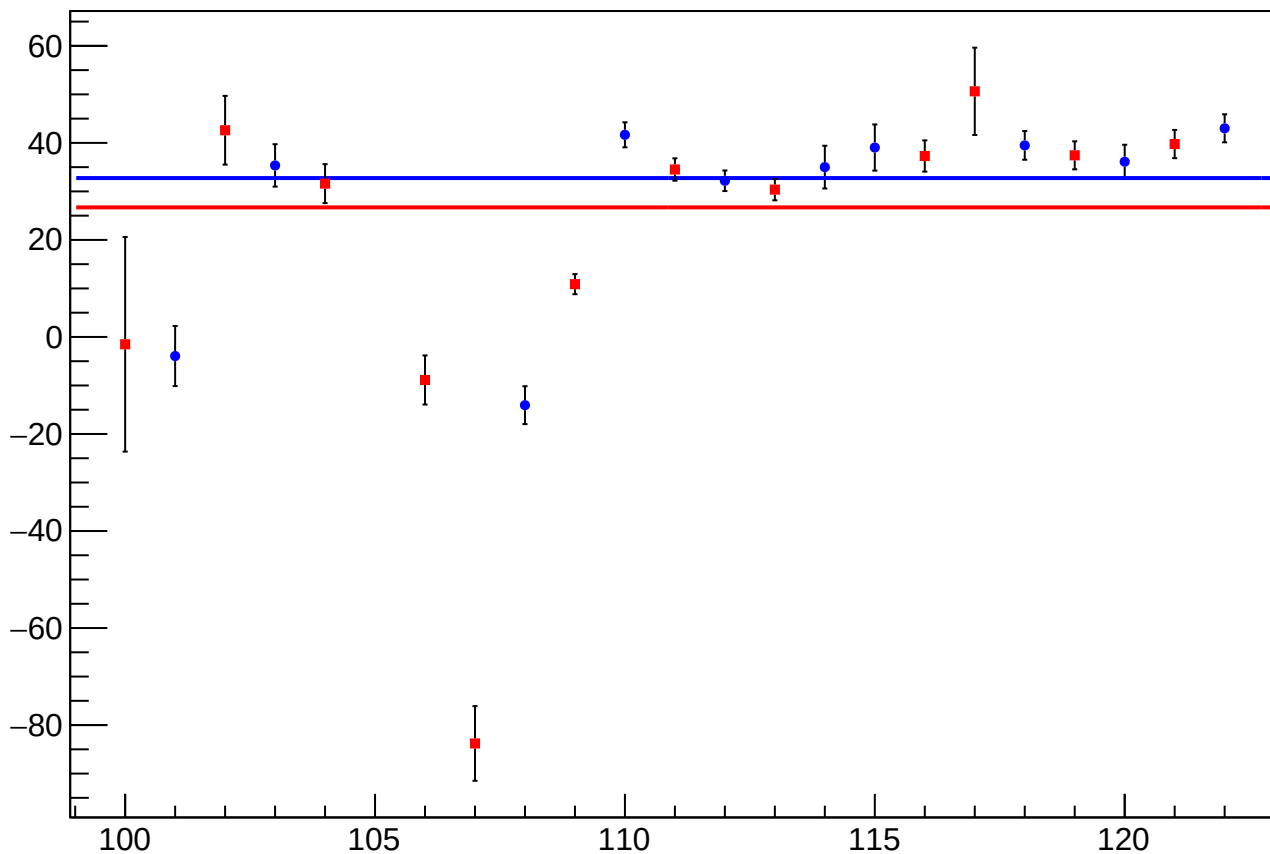
-75.379+/-0.077 χ^2/NDF : 312672.3/9

Right Out: -72.423+/-0.072 χ^2/NDF : 281713.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.423+/-0.072 χ^2/NDF : 281713.6/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 32.750+/-1.037 χ^2 /NDF: 211.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

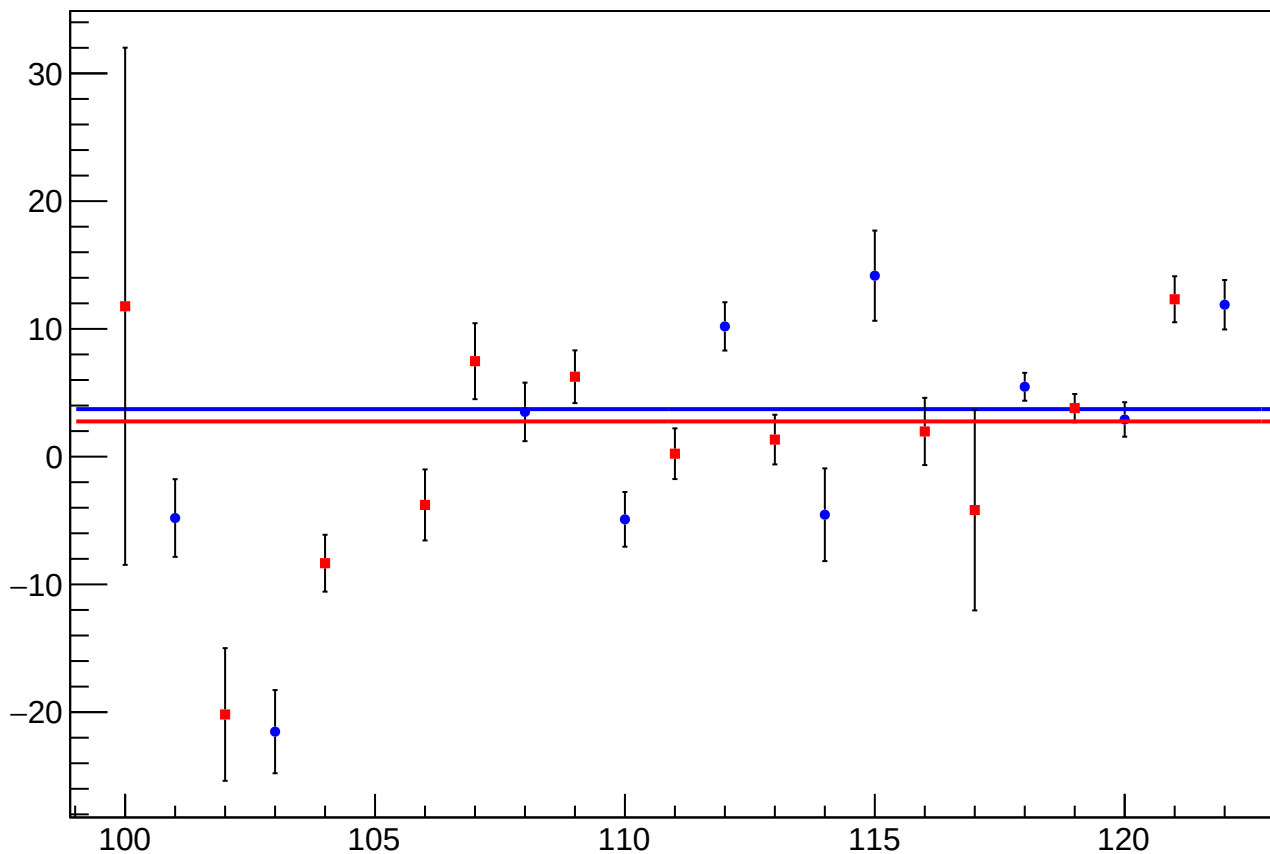
Right Out: 26.708+/-0.948 χ^2 /NDF: 387.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

32.750+/-1.037 χ^2 /NDF: 211.8/9

26.708+/-0.948 χ^2 /NDF: 387.9/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 3.719+/-0.608 χ^2/NDF : 130.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

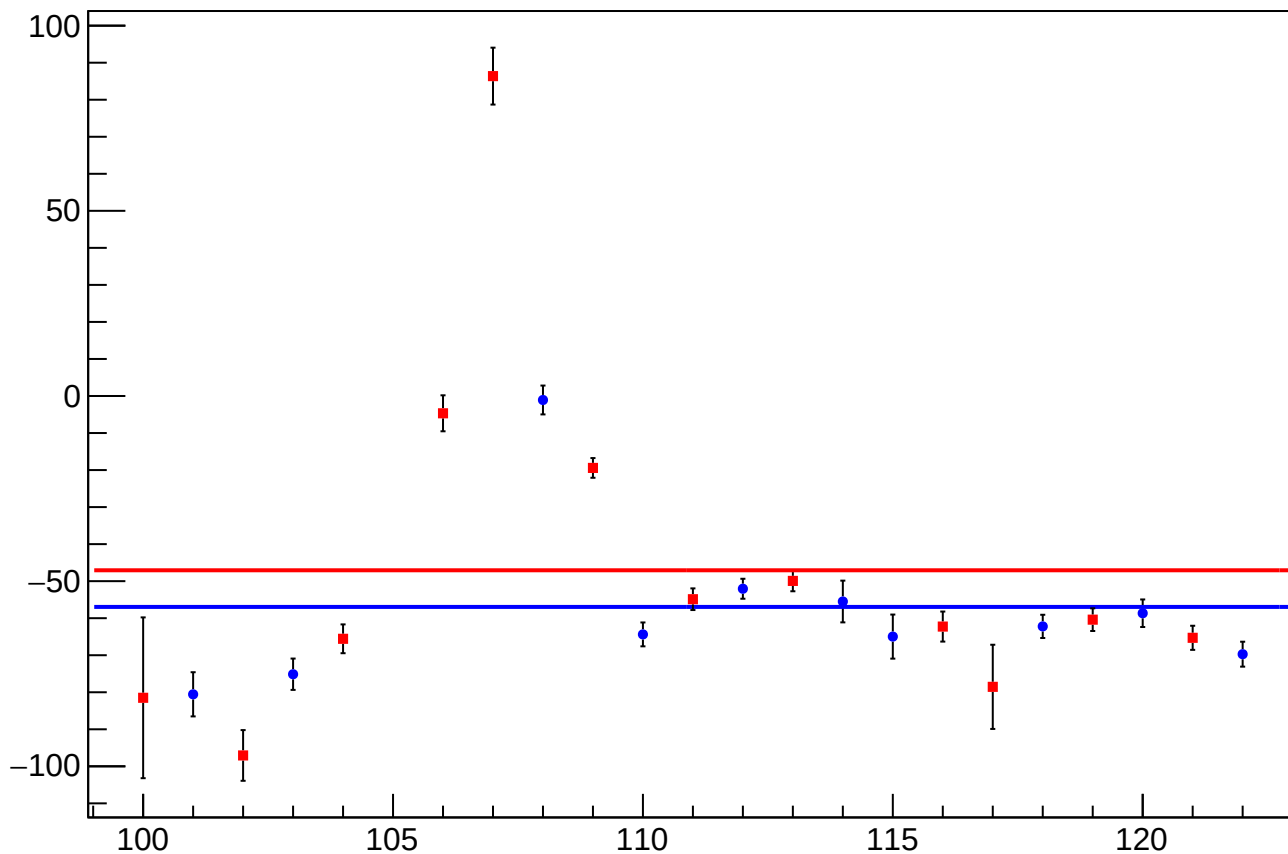
Right Out: 2.757+/-0.630 χ^2/NDF : 87.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.719+/-0.608 χ^2/NDF : 130.7/9

2.757+/-0.630 χ^2/NDF : 87.6/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -56.956+/-1.190 χ^2/NDF : 267.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

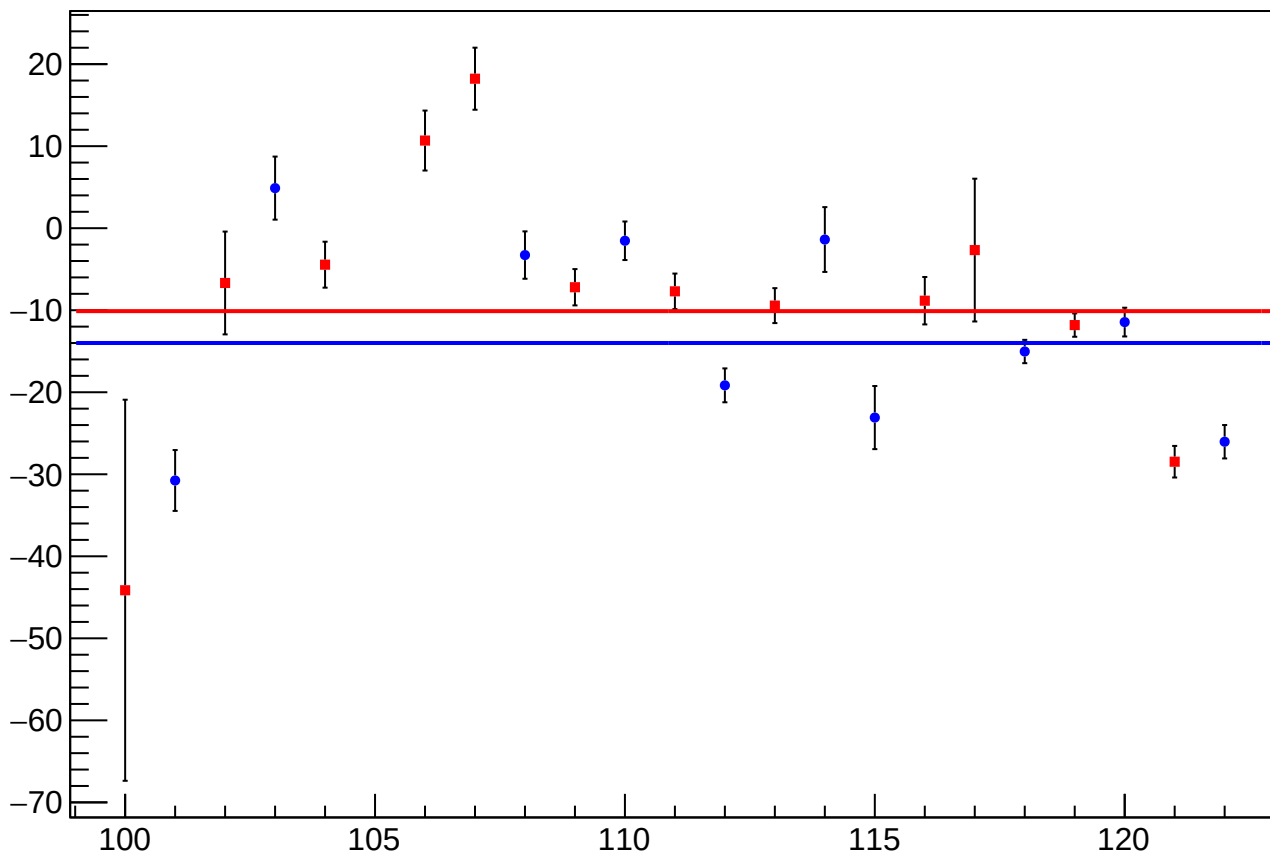
Right Out: -47.063+/-1.115 χ^2/NDF : 644.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.956+/-1.190 χ^2/NDF : 267.7/9

-47.063+/-1.115 χ^2/NDF : 644.4/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -13.995 $\pm$ 0.732 χ^2 /NDF: 146.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

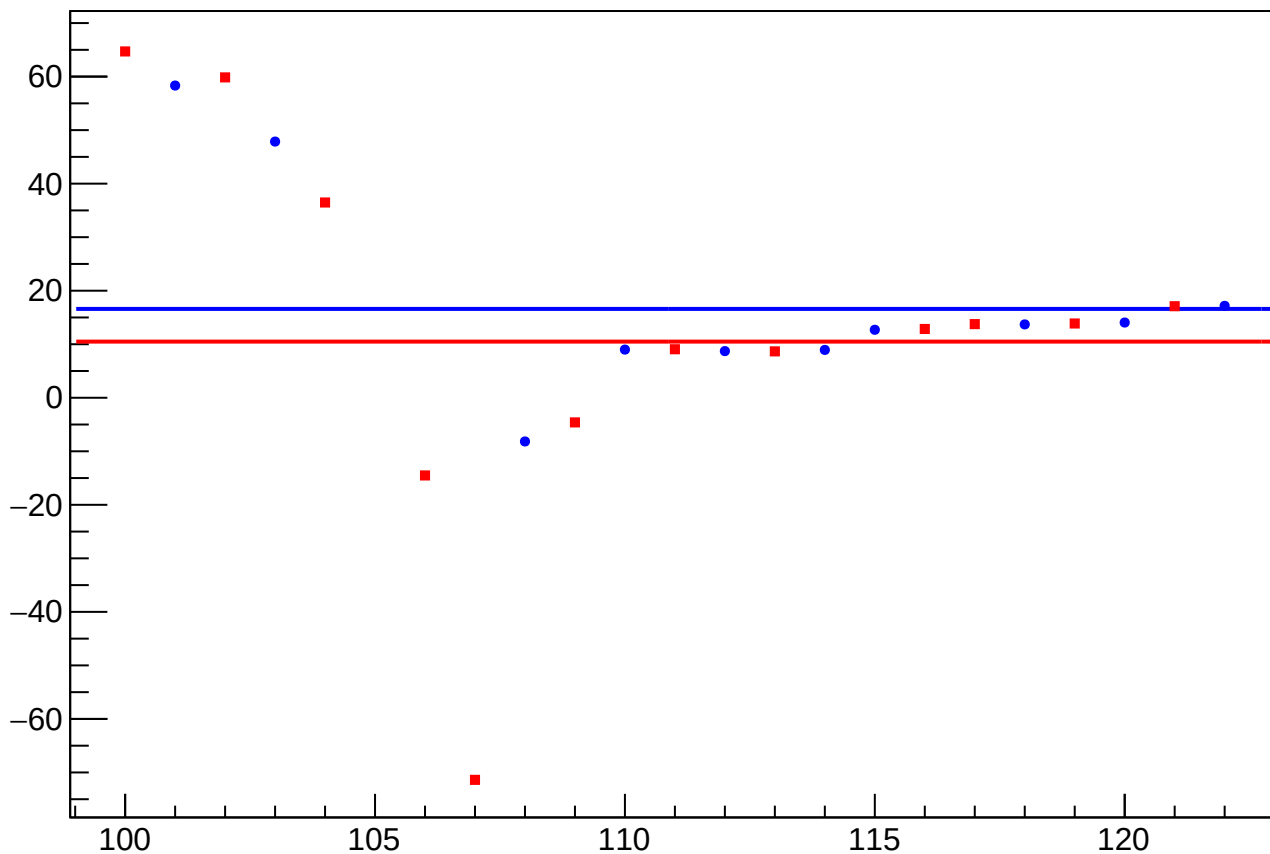
Right Out: -10.111 $\pm$ 0.739 χ^2 /NDF: 191.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.995 $\pm$ 0.732 χ^2 /NDF: 146.0/9

-10.111 $\pm$ 0.739 χ^2 /NDF: 191.3/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.598 $\pm$ 0.043 χ^2 /NDF: 232426.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

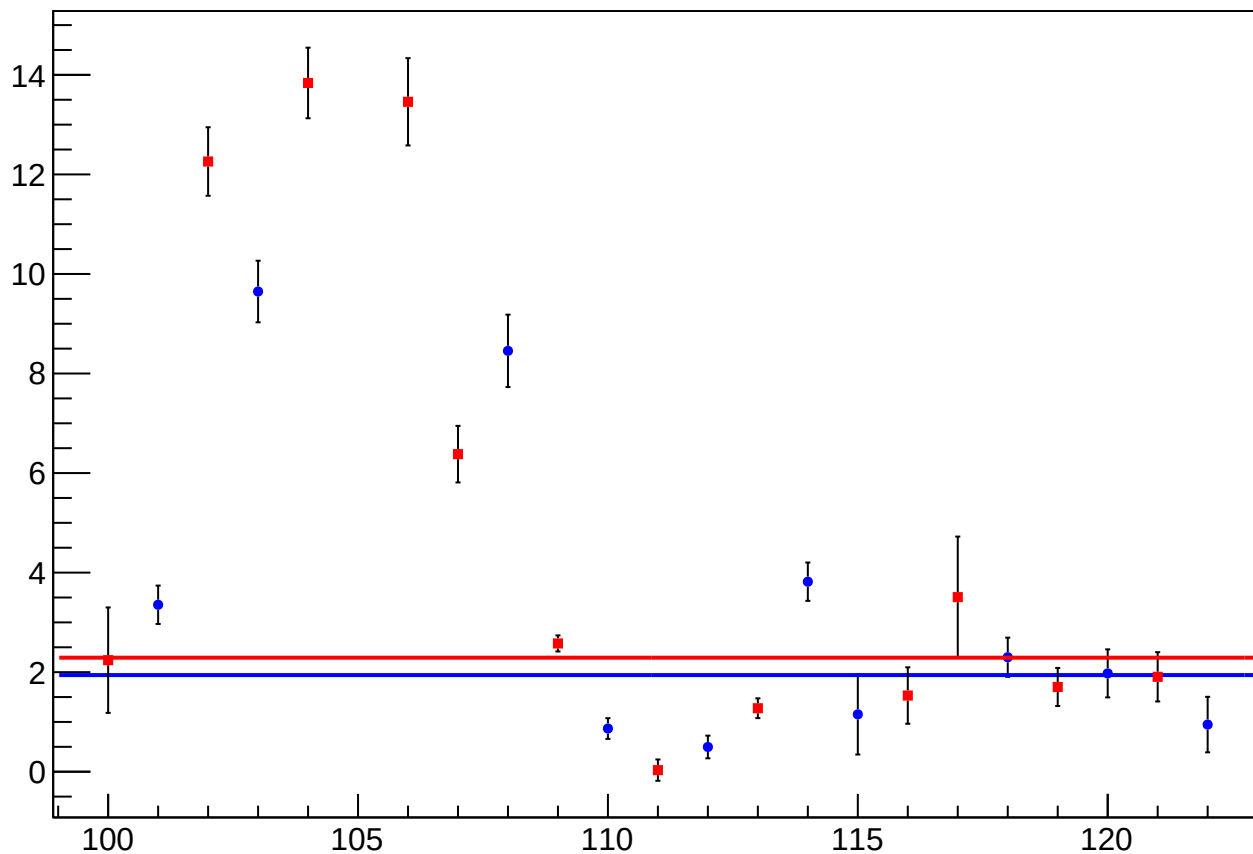
16.598 $\pm$ 0.043 χ^2 /NDF: 232426.4/9

Right Out: 10.490 $\pm$ 0.042 χ^2 /NDF: 440440.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.490 $\pm$ 0.042 χ^2 /NDF: 440440.2/11

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.942+/-0.115 χ^2/NDF : 344.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

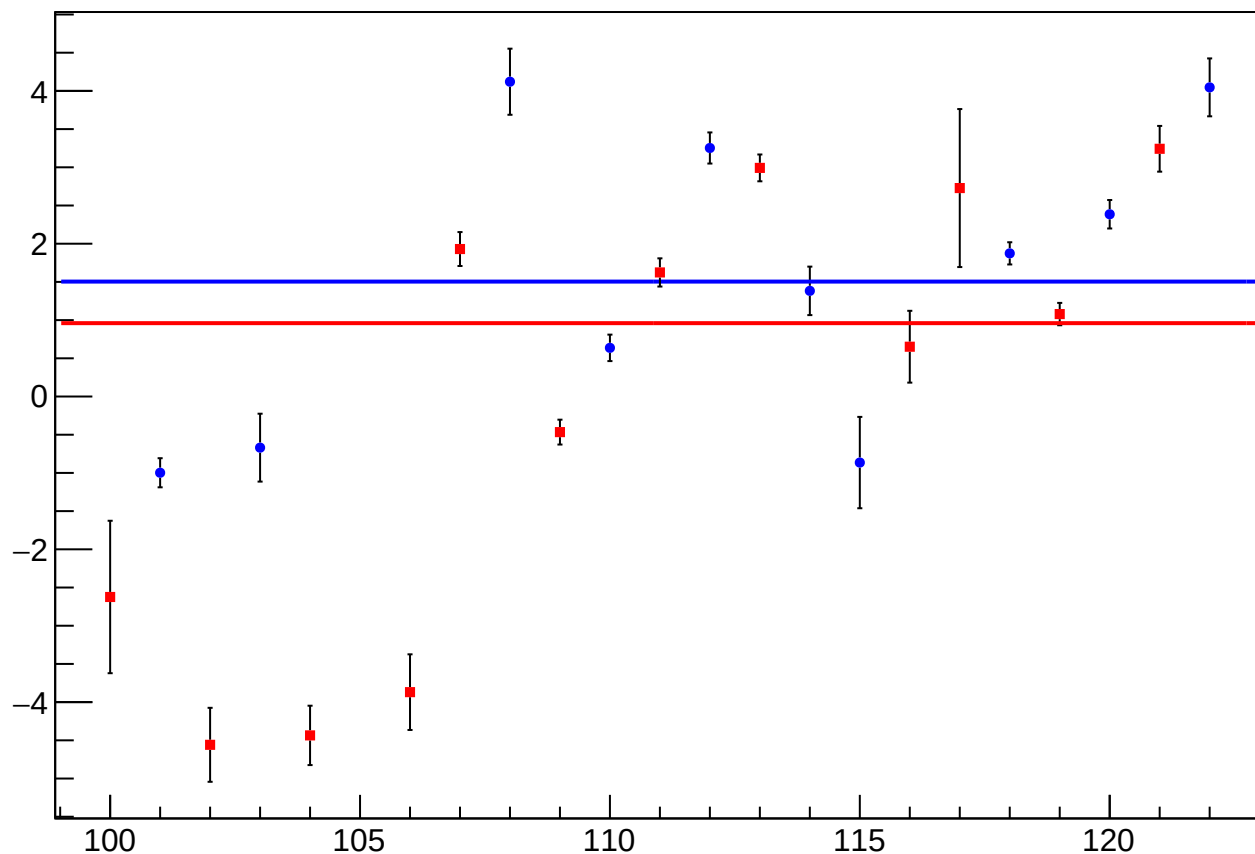
Right Out: 2.291+/-0.096 χ^2/NDF : 835.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.942+/-0.115 χ^2/NDF : 344.1/9

2.291+/-0.096 χ^2/NDF : 835.1/11

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.504+/-0.072 χ^2/NDF : 421.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

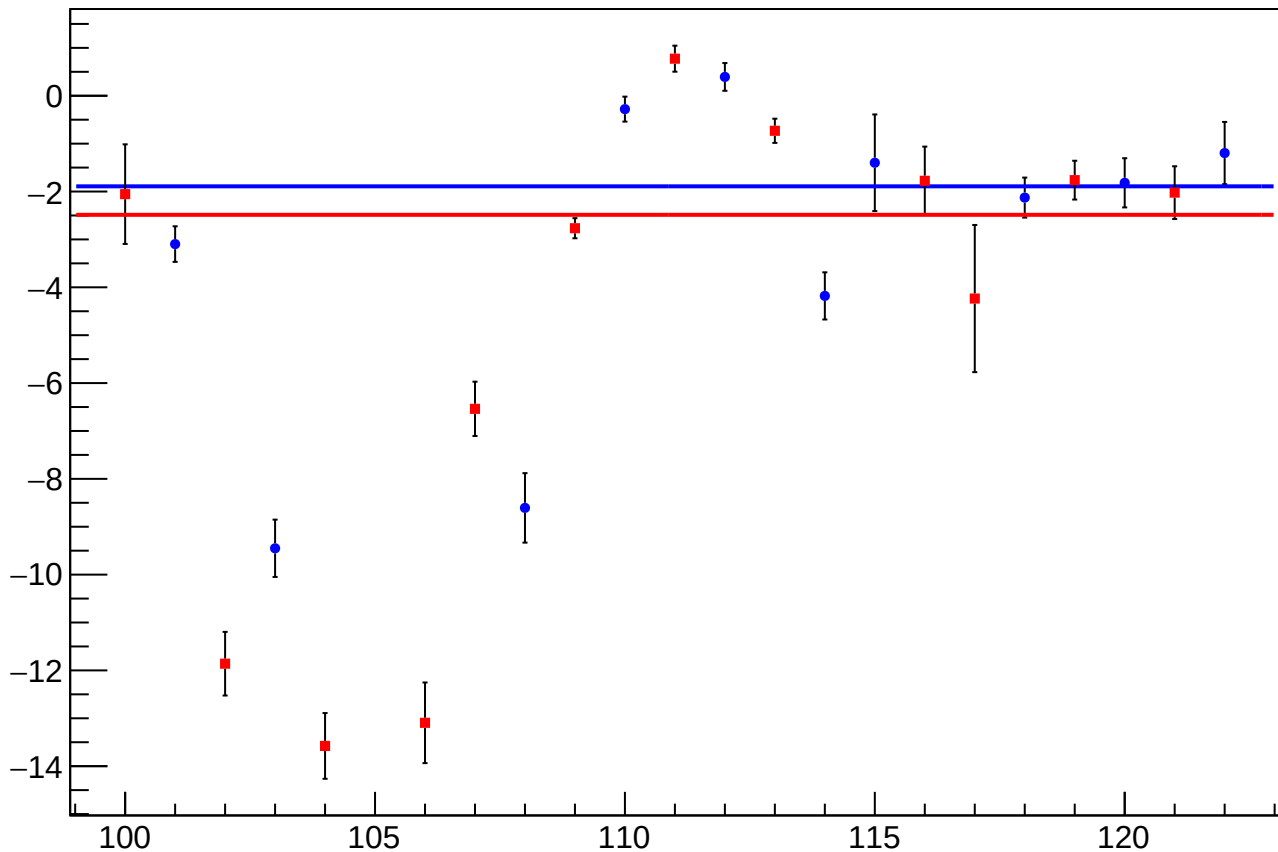
Right Out: 0.960+/-0.071 χ^2/NDF : 736.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.504+/-0.072 χ^2/NDF : 421.5/9

0.960+/-0.071 χ^2/NDF : 736.0/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.891 ± 0.134 χ^2/NDF : 379.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

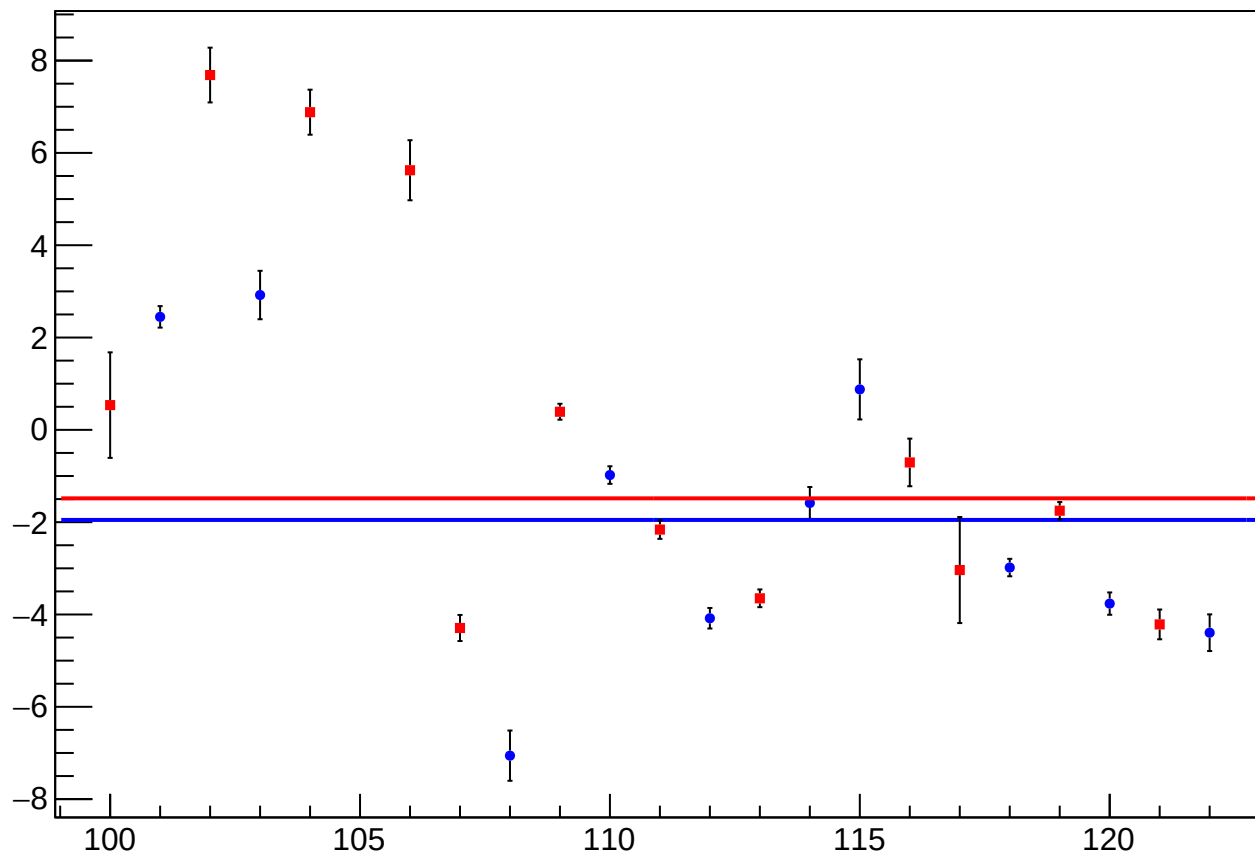
Right Out: -2.486 ± 0.117 χ^2/NDF : 870.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.891 ± 0.134 χ^2/NDF : 379.4/9

-2.486 ± 0.117 χ^2/NDF : 870.2/11

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.951+/-0.086 χ^2/NDF : 792.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

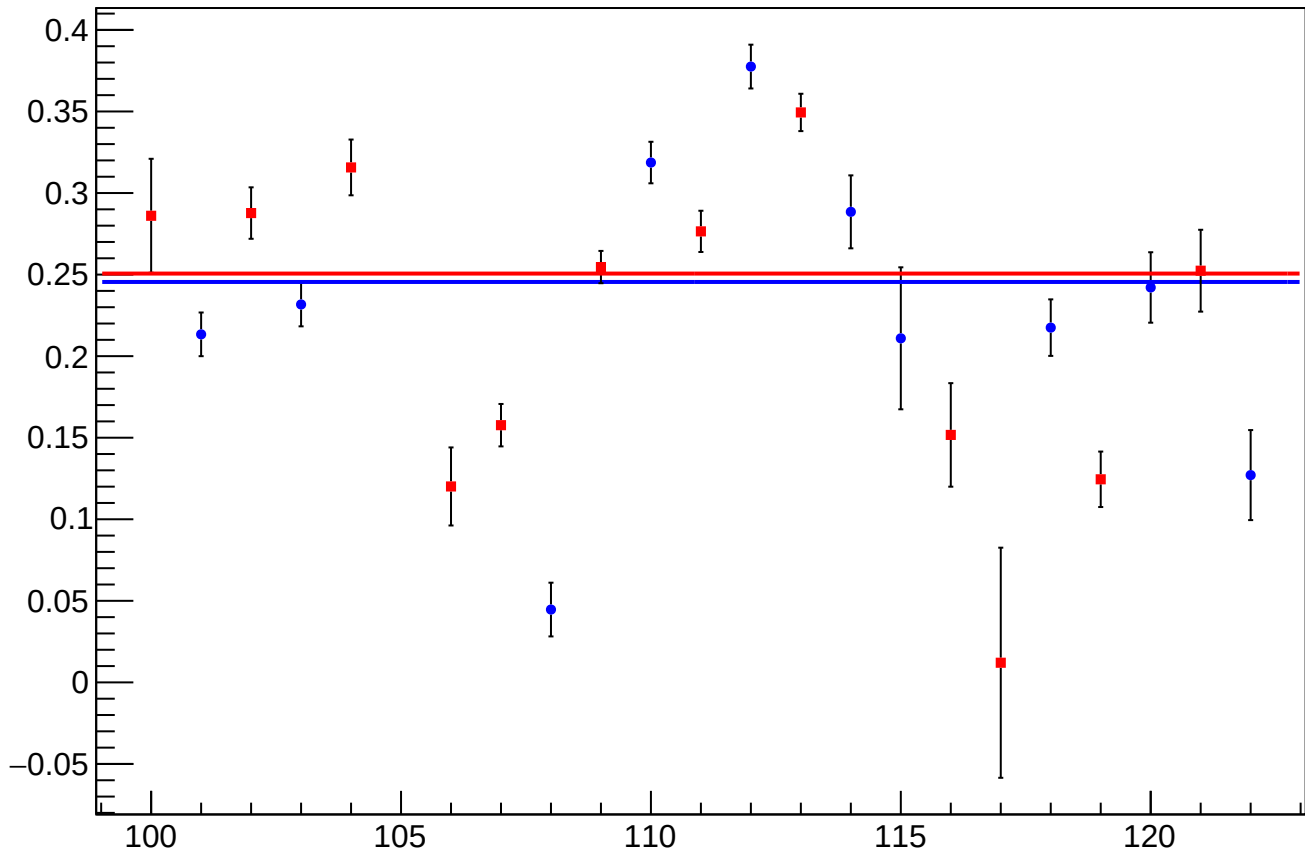
Right Out: -1.484+/-0.081 χ^2/NDF : 1089.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.951+/-0.086 χ^2/NDF : 792.8/9

-1.484+/-0.081 χ^2/NDF : 1089.4/11

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.245+/-0.005 χ^2/NDF : 310.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

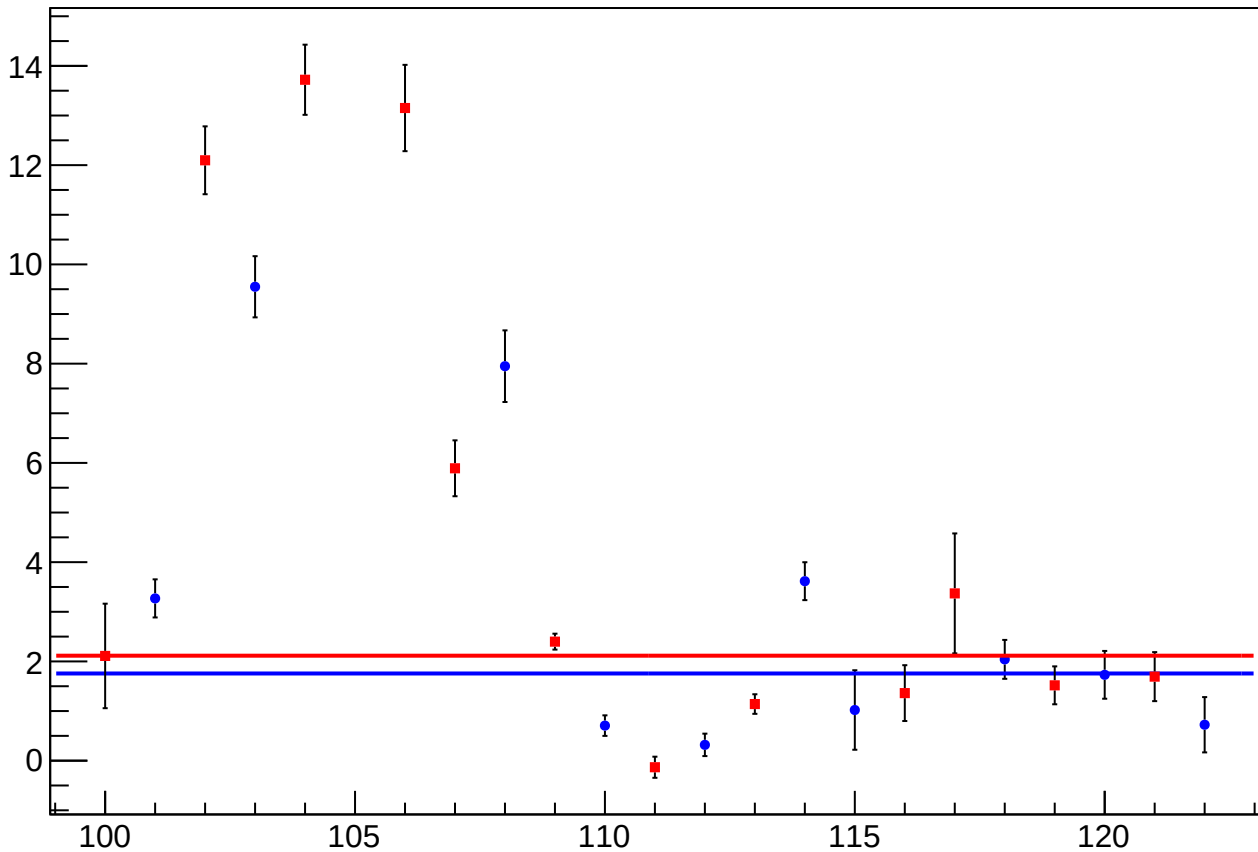
Right Out: 0.251+/-0.005 χ^2/NDF : 256.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 310.7/9

0.251+/-0.005 χ^2/NDF : 256.9/11

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.757+/-0.114 χ^2/NDF : 343.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

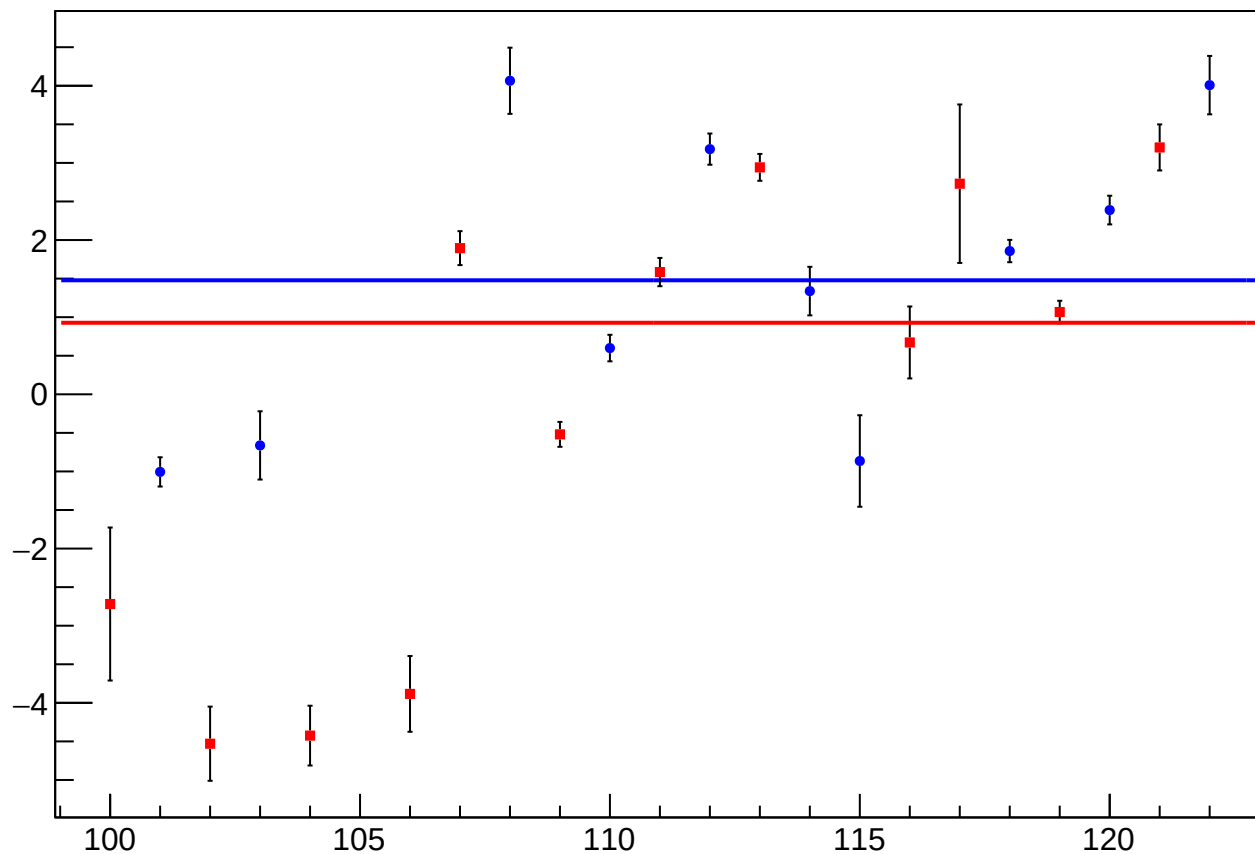
Right Out: 2.115+/-0.095 χ^2/NDF : 833.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.757+/-0.114 χ^2/NDF : 343.7/9

2.115+/-0.095 χ^2/NDF : 833.8/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.478+/-0.072 χ^2/NDF : 419.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

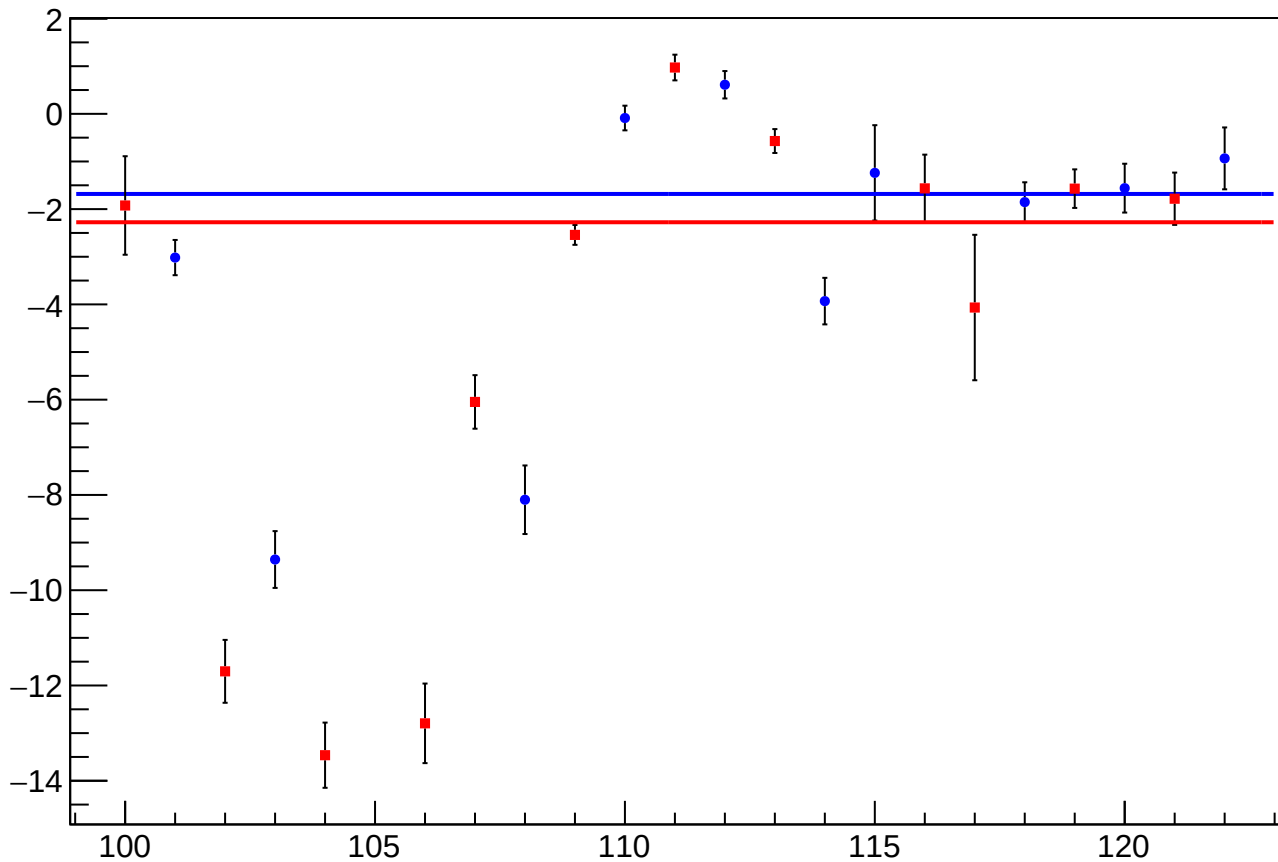
Right Out: 0.928+/-0.070 χ^2/NDF : 737.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.478+/-0.072 χ^2/NDF : 419.3/9

0.928+/-0.070 χ^2/NDF : 737.9/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.682+/-0.133 χ^2/NDF : 382.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

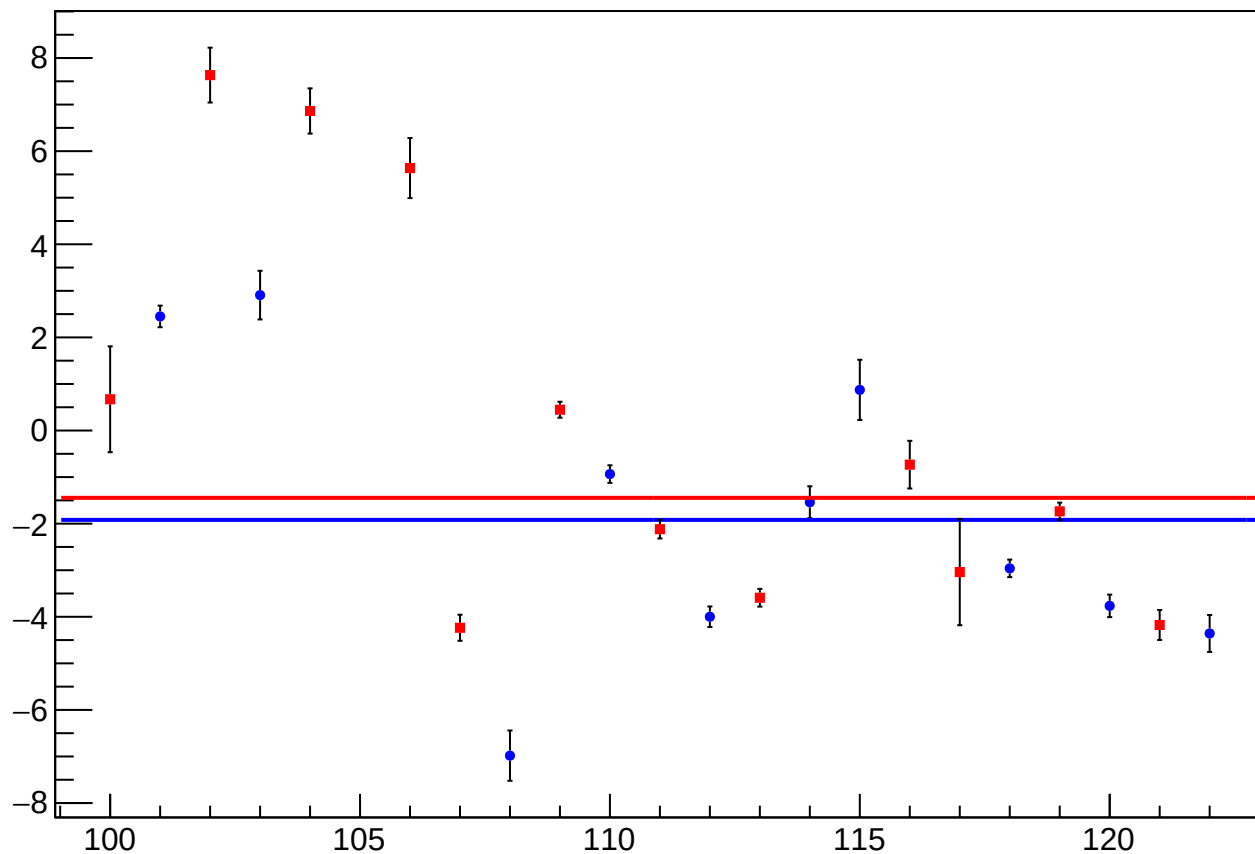
Right Out: -2.276+/-0.116 χ^2/NDF : 874.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.682+/-0.133 χ^2/NDF : 382.6/9

-2.276+/-0.116 χ^2/NDF : 874.1/11

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.919+/-0.086 χ^2/NDF : 791.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

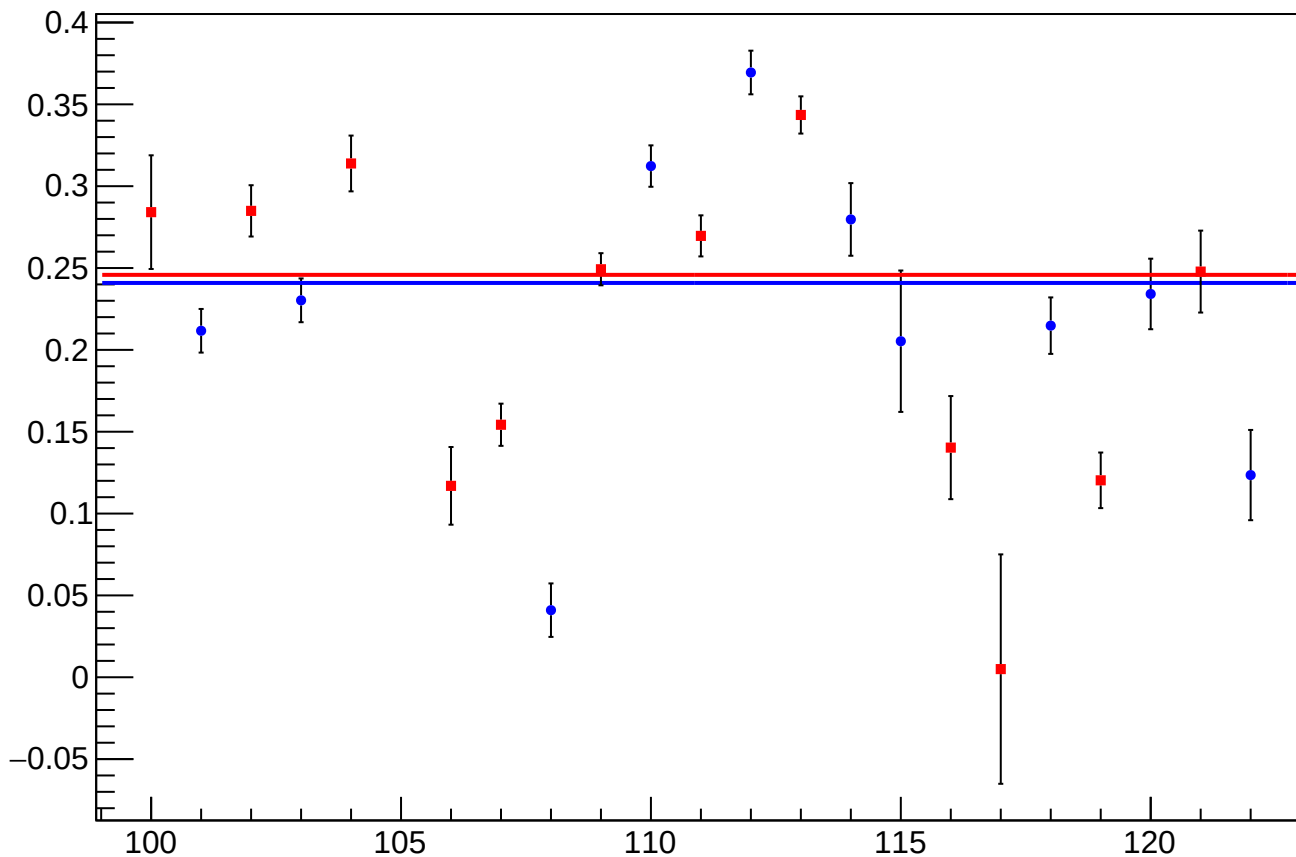
Right Out: -1.445+/-0.081 χ^2/NDF : 1091.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.919+/-0.086 χ^2/NDF : 791.1/9

-1.445+/-0.081 χ^2/NDF : 1091.5/11

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.241+/-0.005 χ^2/NDF : 304.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

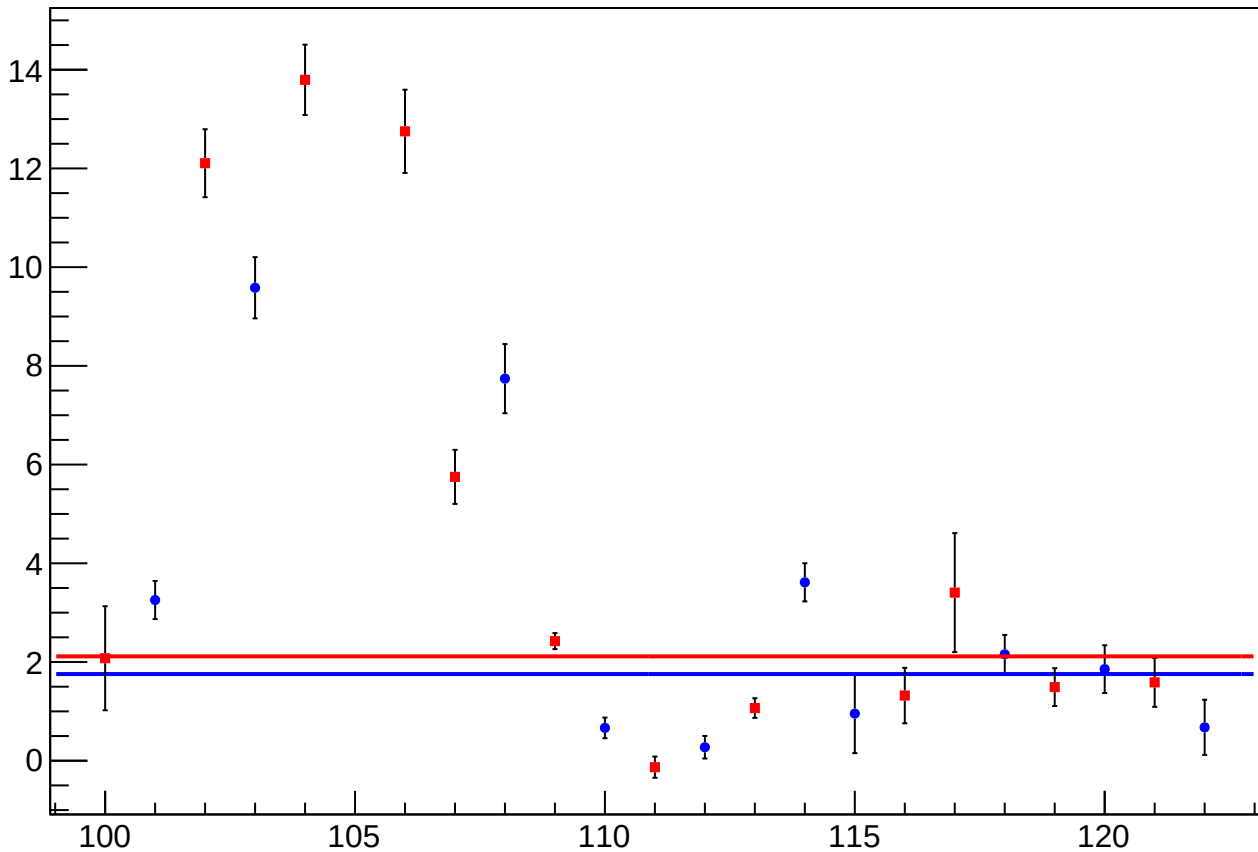
Right Out: 0.246+/-0.005 χ^2/NDF : 258.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.241+/-0.005 χ^2/NDF : 304.3/9

0.246+/-0.005 χ^2/NDF : 258.7/11

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.756+/-0.115 χ^2/NDF : 345.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

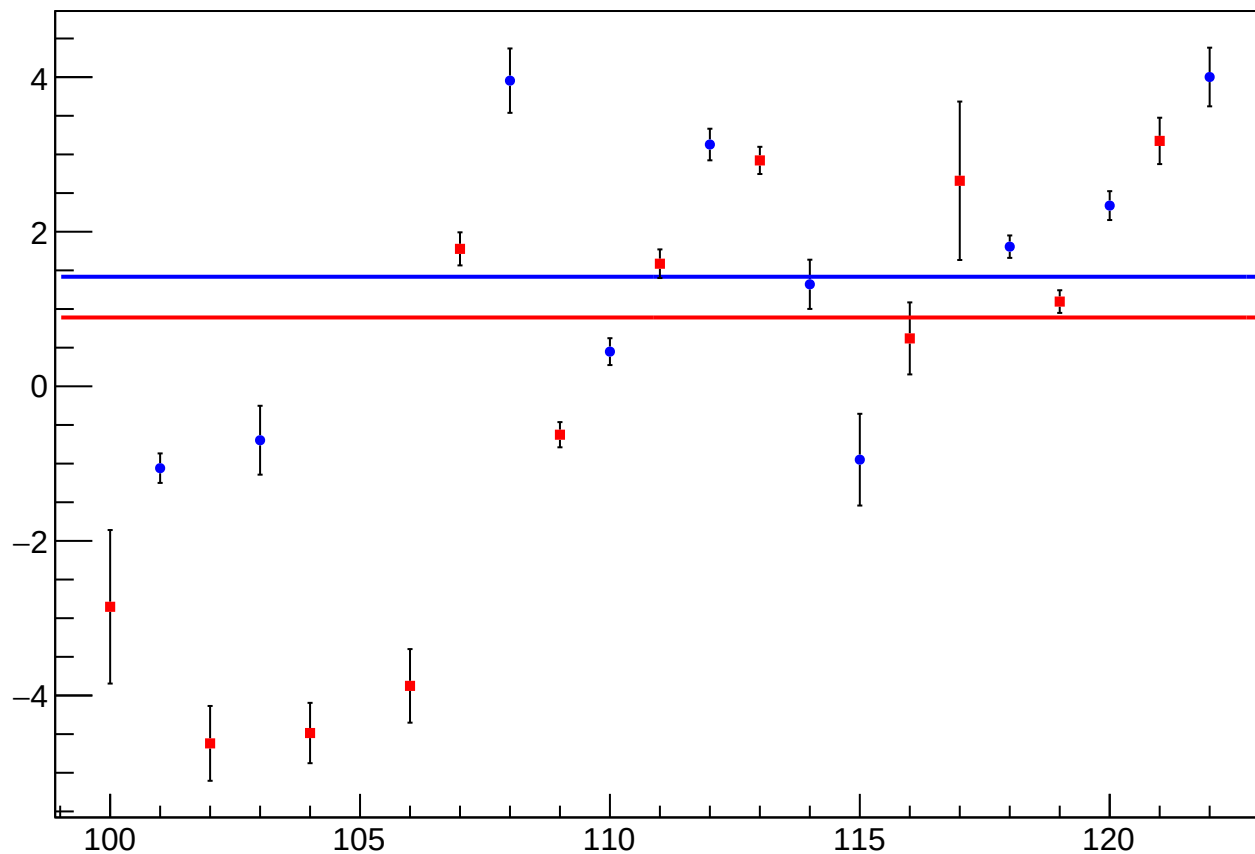
Right Out: 2.114+/-0.096 χ^2/NDF : 830.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.756+/-0.115 χ^2/NDF : 345.4/9

2.114+/-0.096 χ^2/NDF : 830.3/11

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.418+/-0.072 χ^2/NDF : 423.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

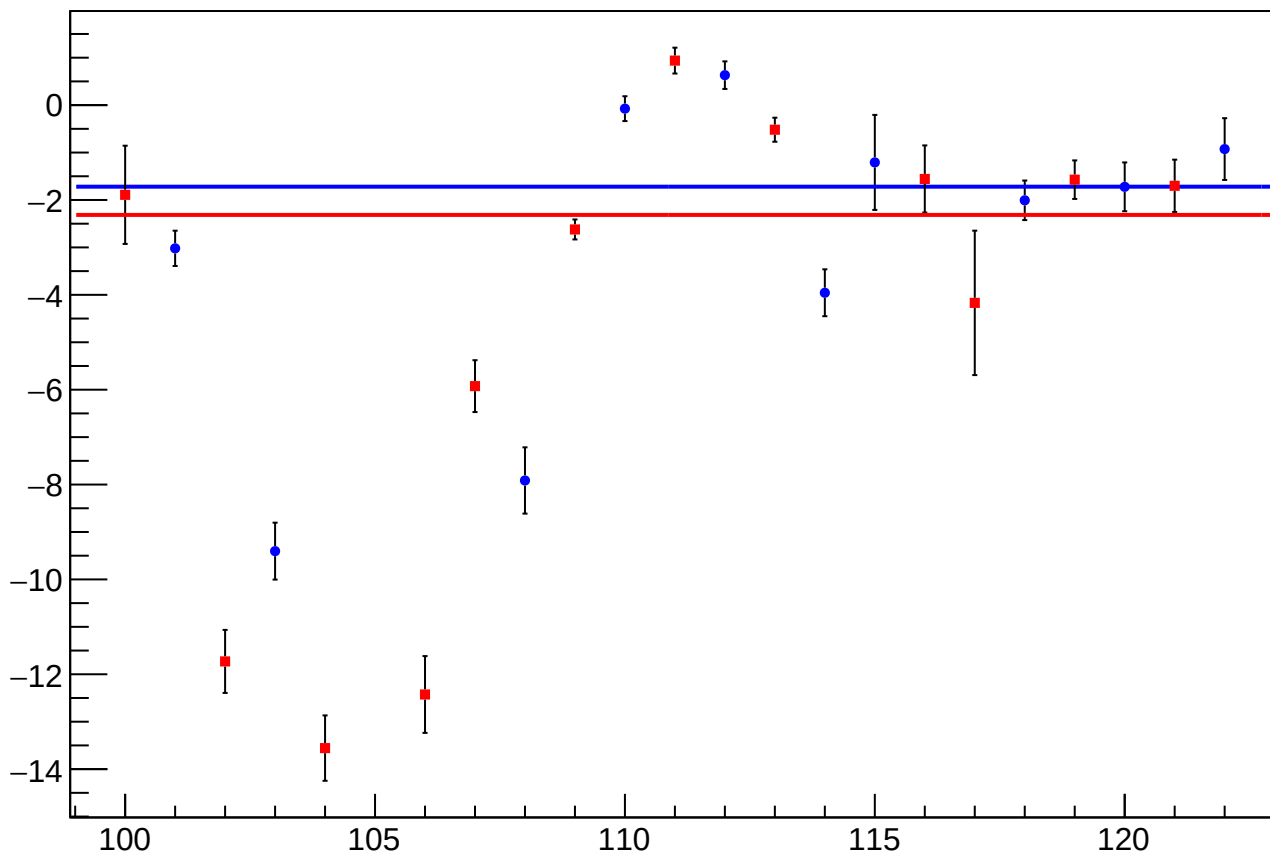
Right Out: 0.890+/-0.071 χ^2/NDF : 748.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.418+/-0.072 χ^2/NDF : 423.0/9

0.890+/-0.071 χ^2/NDF : 748.2/11

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.720+/-0.134 χ^2/NDF : 382.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

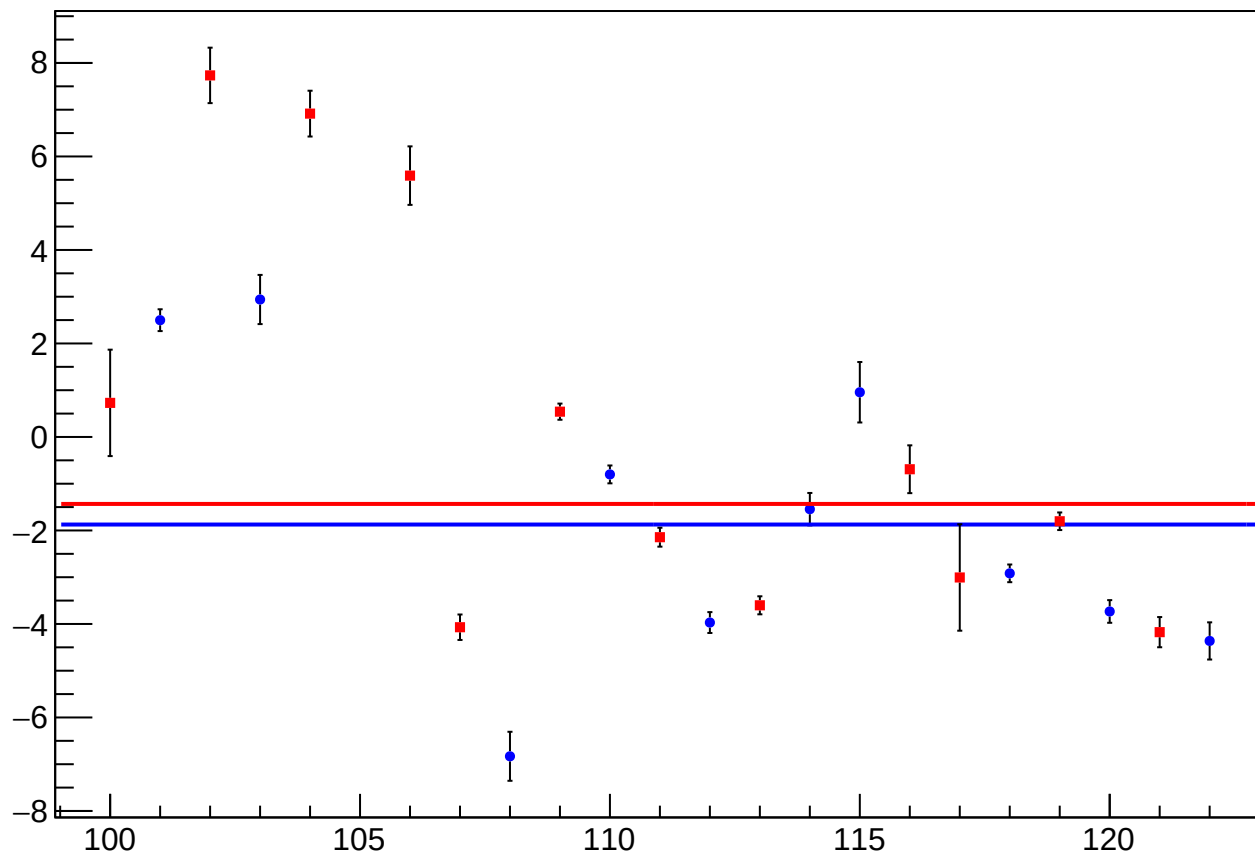
Right Out: -2.315+/-0.117 χ^2/NDF : 868.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.720+/-0.134 χ^2/NDF : 382.3/9

-2.315+/-0.117 χ^2/NDF : 868.4/11

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.873+/-0.086 χ^2/NDF : 792.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

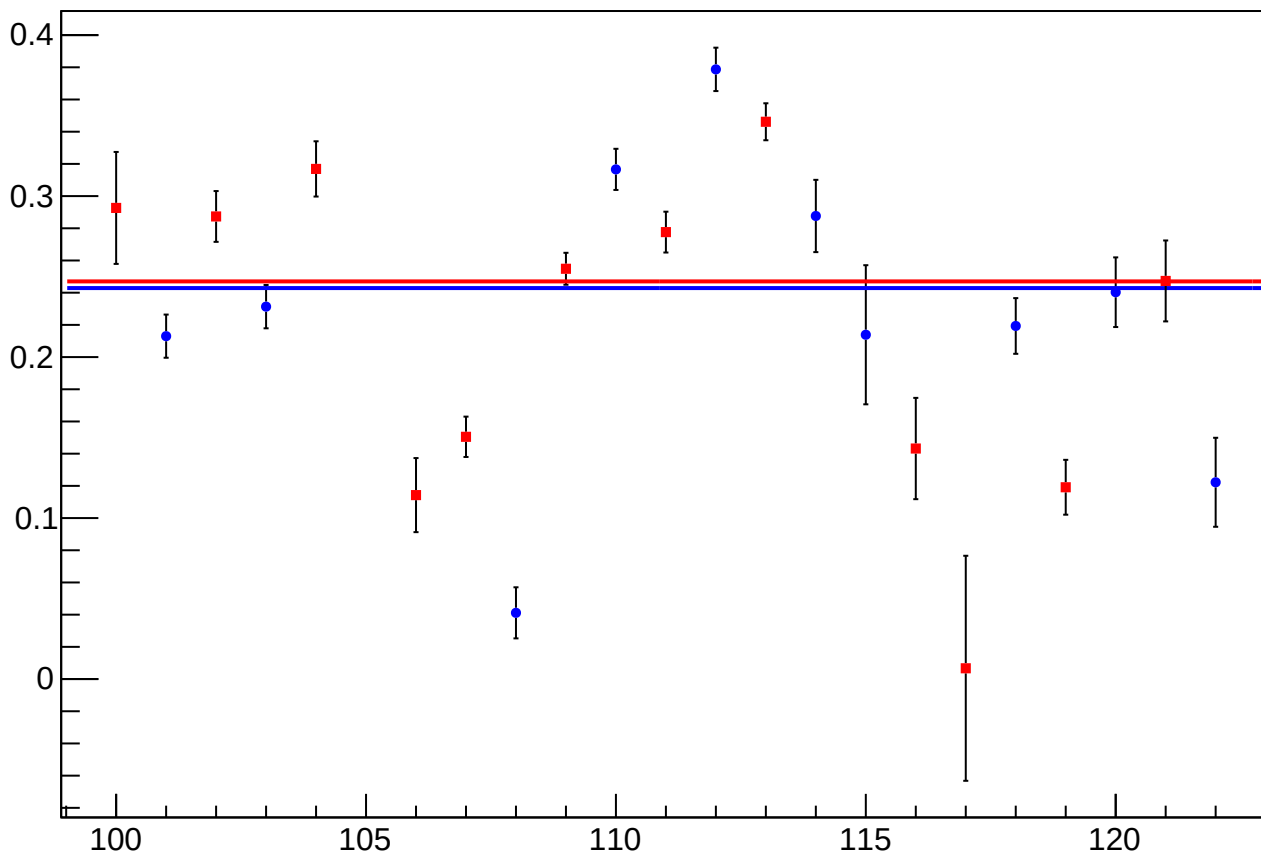
Right Out: -1.432+/-0.081 χ^2/NDF : 1102.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.873+/-0.086 χ^2/NDF : 792.8/9

-1.432+/-0.081 χ^2/NDF : 1102.3/11

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.243+/-0.005 χ^2/NDF : 327.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

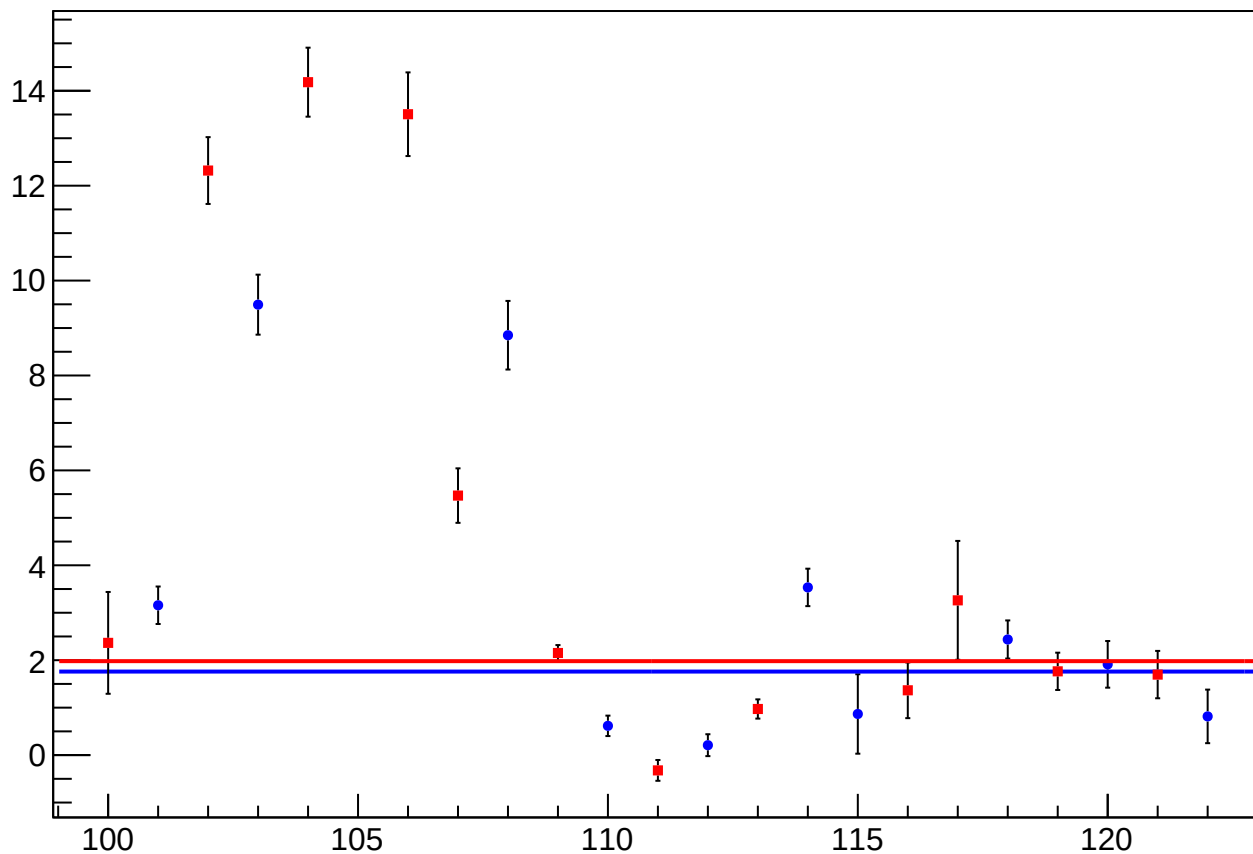
Right Out: 0.247+/-0.005 χ^2/NDF : 277.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.243+/-0.005 χ^2/NDF : 327.5/9

0.247+/-0.005 χ^2/NDF : 277.6/11

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.760+/-0.117 χ^2/NDF : 358.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

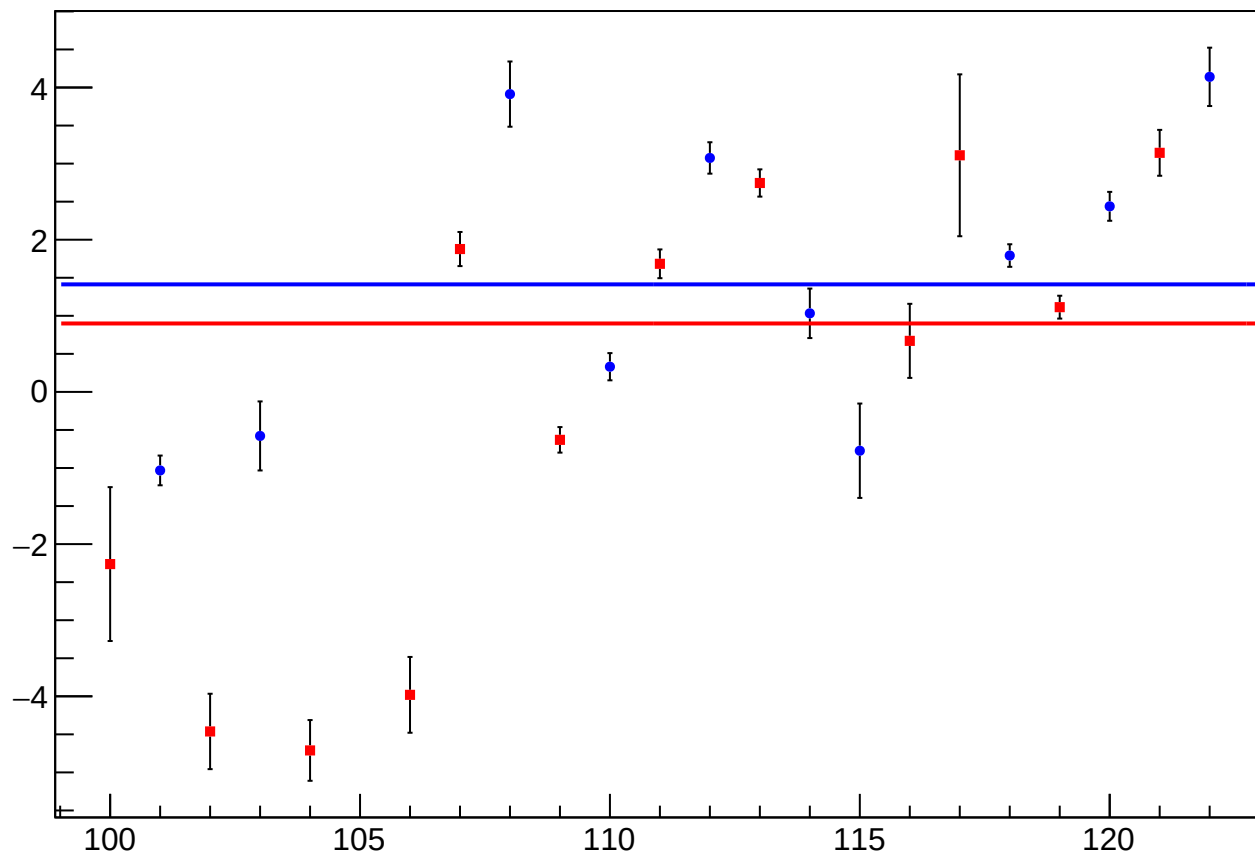
Right Out: 1.980+/-0.098 χ^2/NDF : 844.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.760+/-0.117 χ^2/NDF : 358.8/9

1.980+/-0.098 χ^2/NDF : 844.0/11

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.413+/-0.074 χ^2/NDF : 411.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

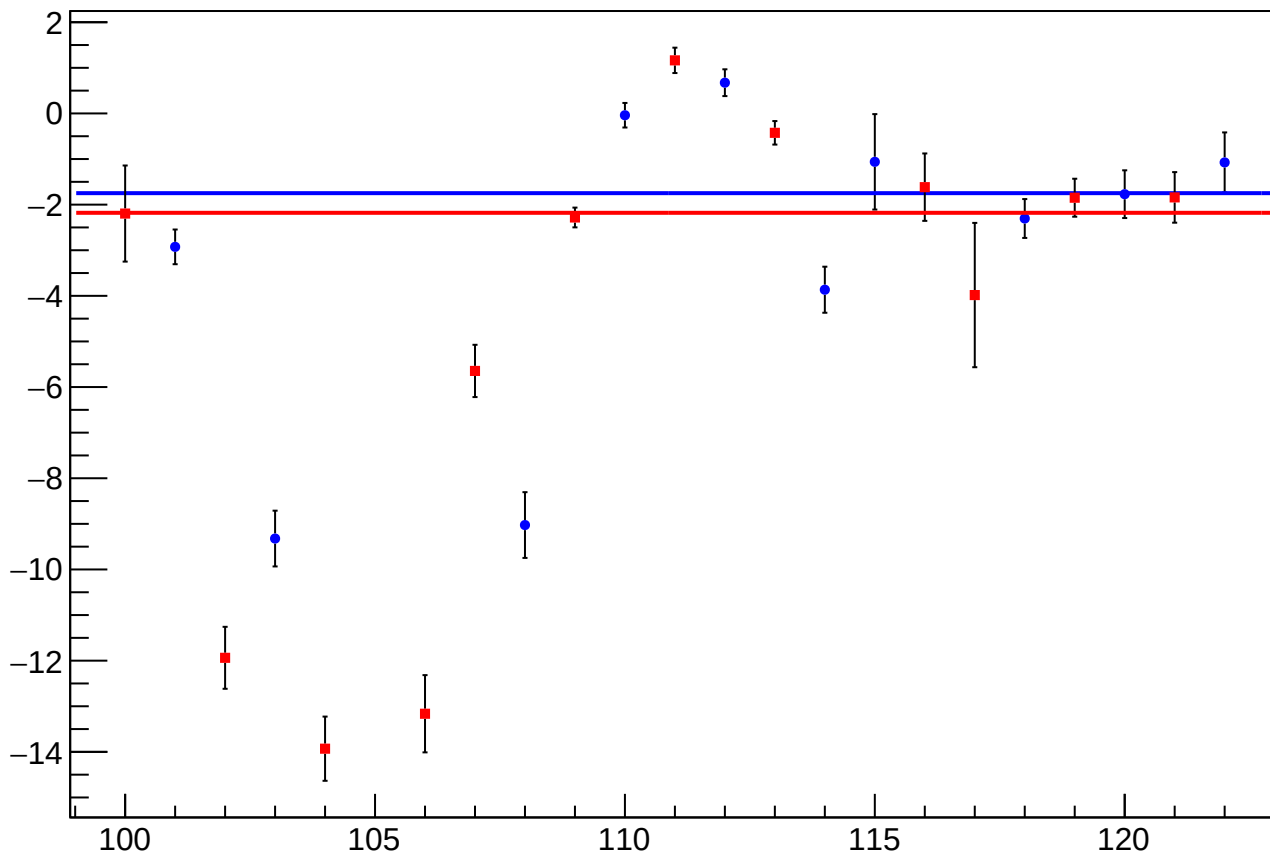
Right Out: 0.899+/-0.072 χ^2/NDF : 707.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.413+/-0.074 χ^2/NDF : 411.4/9

0.899+/-0.072 χ^2/NDF : 707.9/11

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.748+/-0.137 χ^2/NDF : 394.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

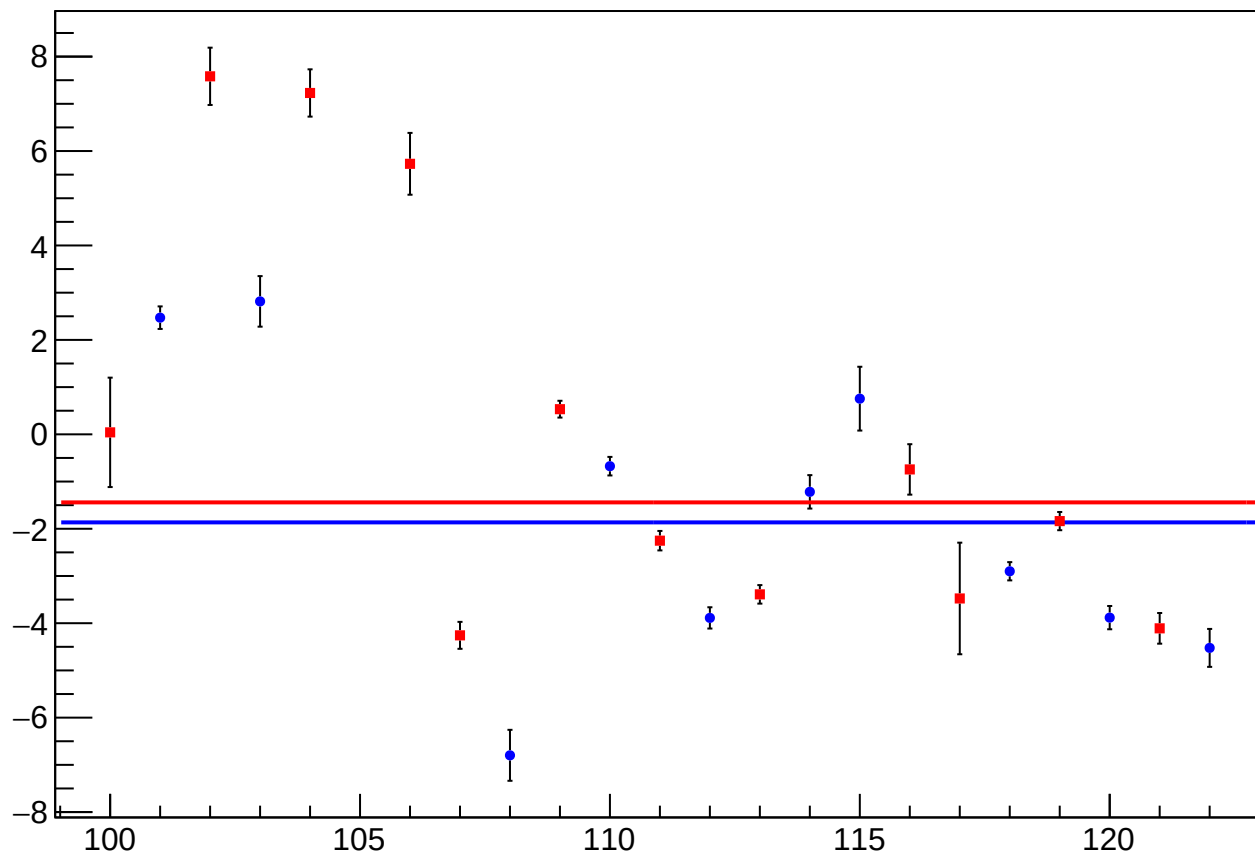
Right Out: -2.179+/-0.119 χ^2/NDF : 883.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.748+/-0.137 χ^2/NDF : 394.1/9

-2.179+/-0.119 χ^2/NDF : 883.5/11

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.865+/-0.088 χ^2/NDF : 764.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

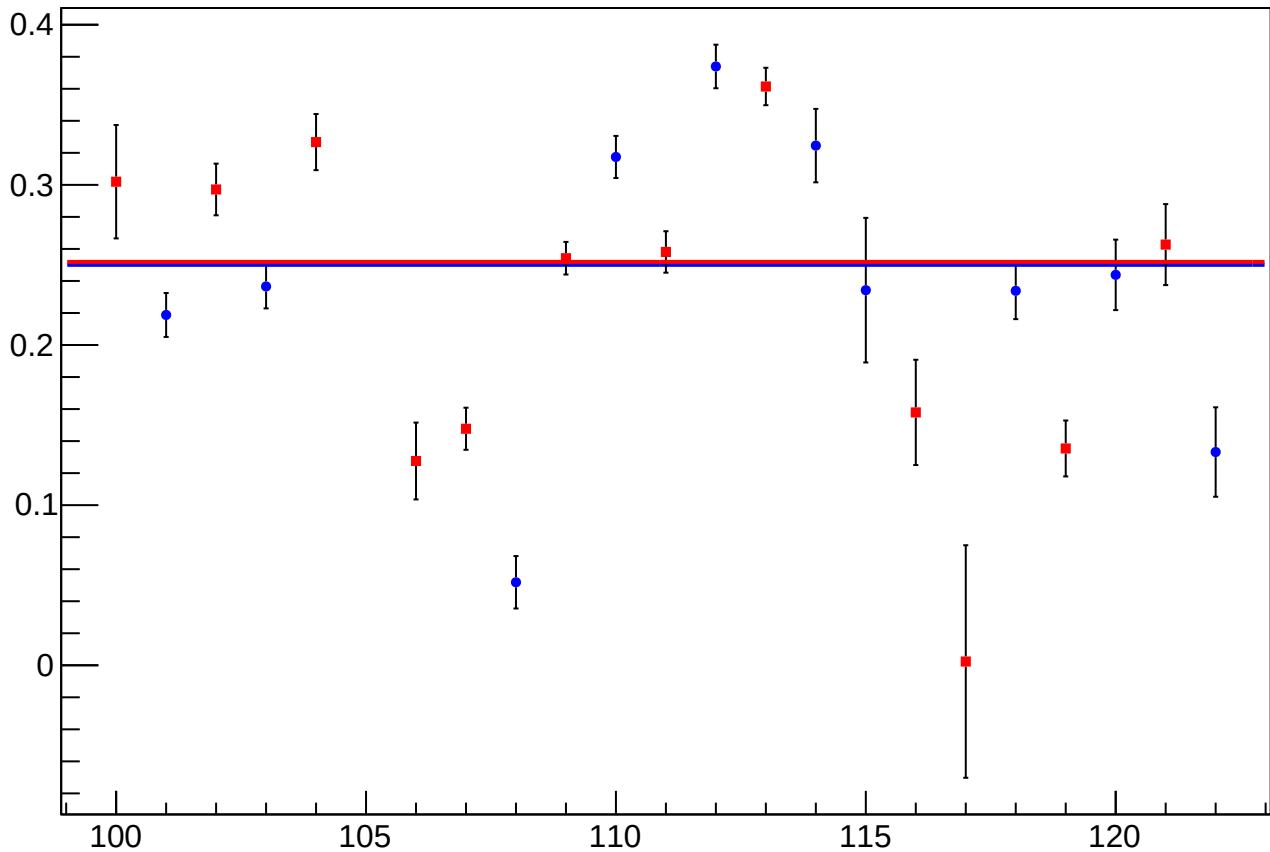
Right Out: -1.441+/-0.083 χ^2/NDF : 1053.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.865+/-0.088 χ^2/NDF : 764.8/9

-1.441+/-0.083 χ^2/NDF : 1053.6/11

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.250 $\pm$ 0.005 χ^2 /NDF: 290.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

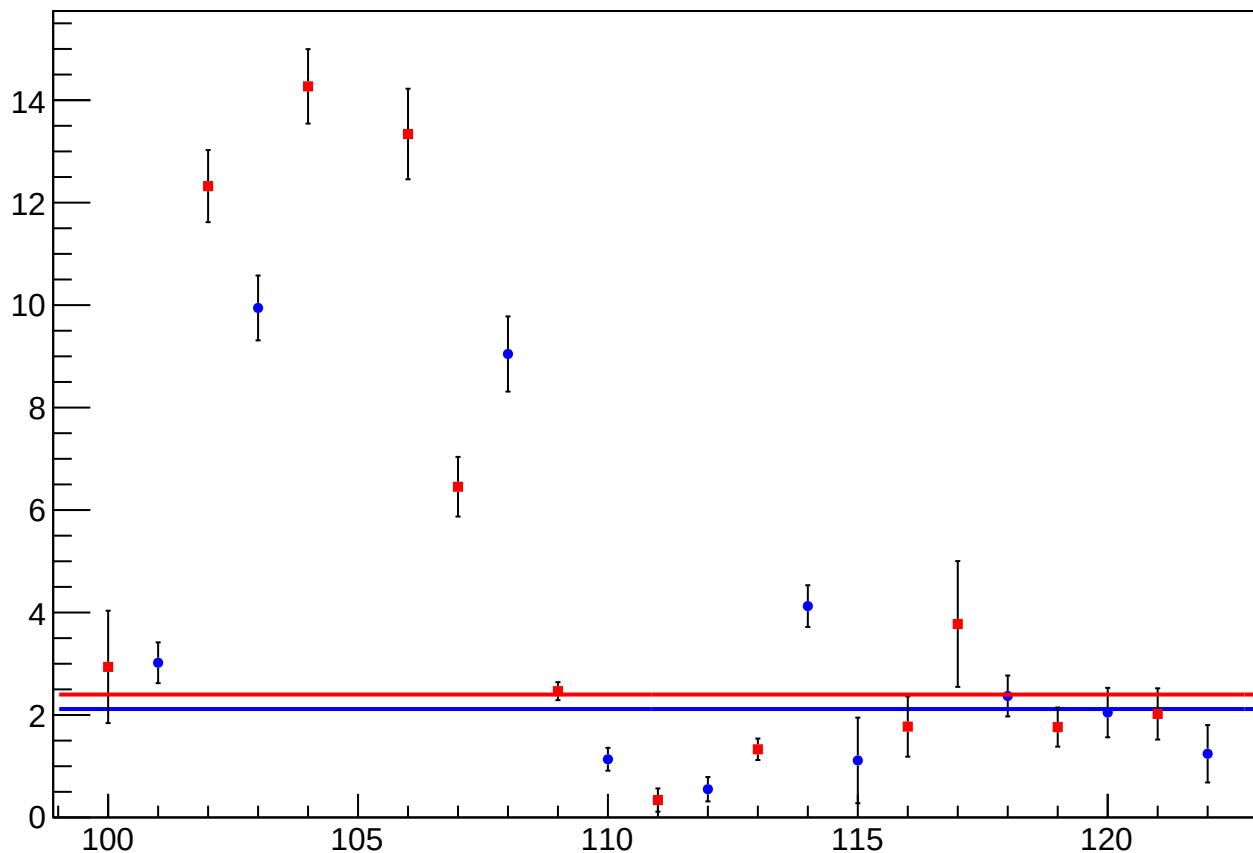
Right Out: 0.252 $\pm$ 0.005 χ^2 /NDF: 270.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.250 $\pm$ 0.005 χ^2 /NDF: 290.9/9

0.252 $\pm$ 0.005 χ^2 /NDF: 270.6/11

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.116+/-0.120 χ^2/NDF : 338.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

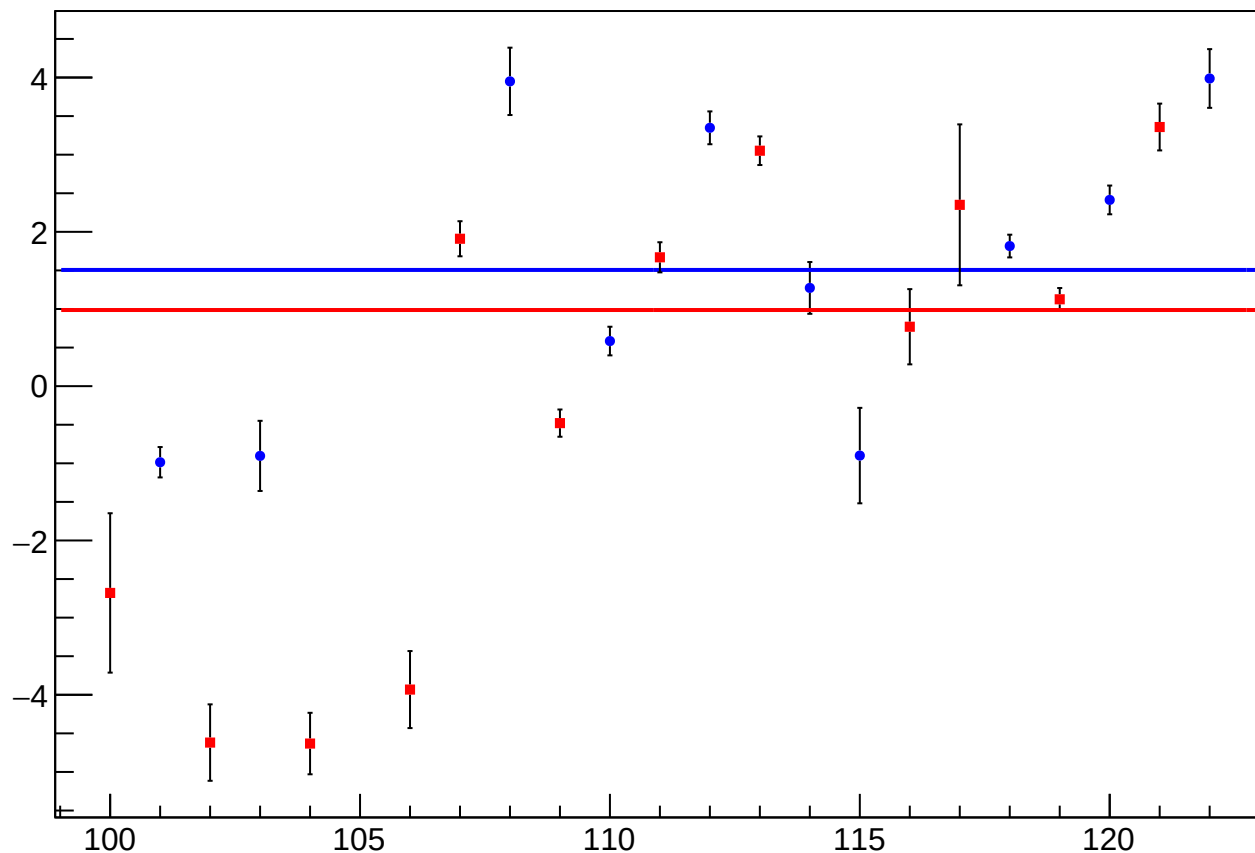
Right Out: 2.399+/-0.101 χ^2/NDF : 782.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.116+/-0.120 χ^2/NDF : 338.5/9

2.399+/-0.101 χ^2/NDF : 782.3/11

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.506+/-0.074 χ^2/NDF : 405.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

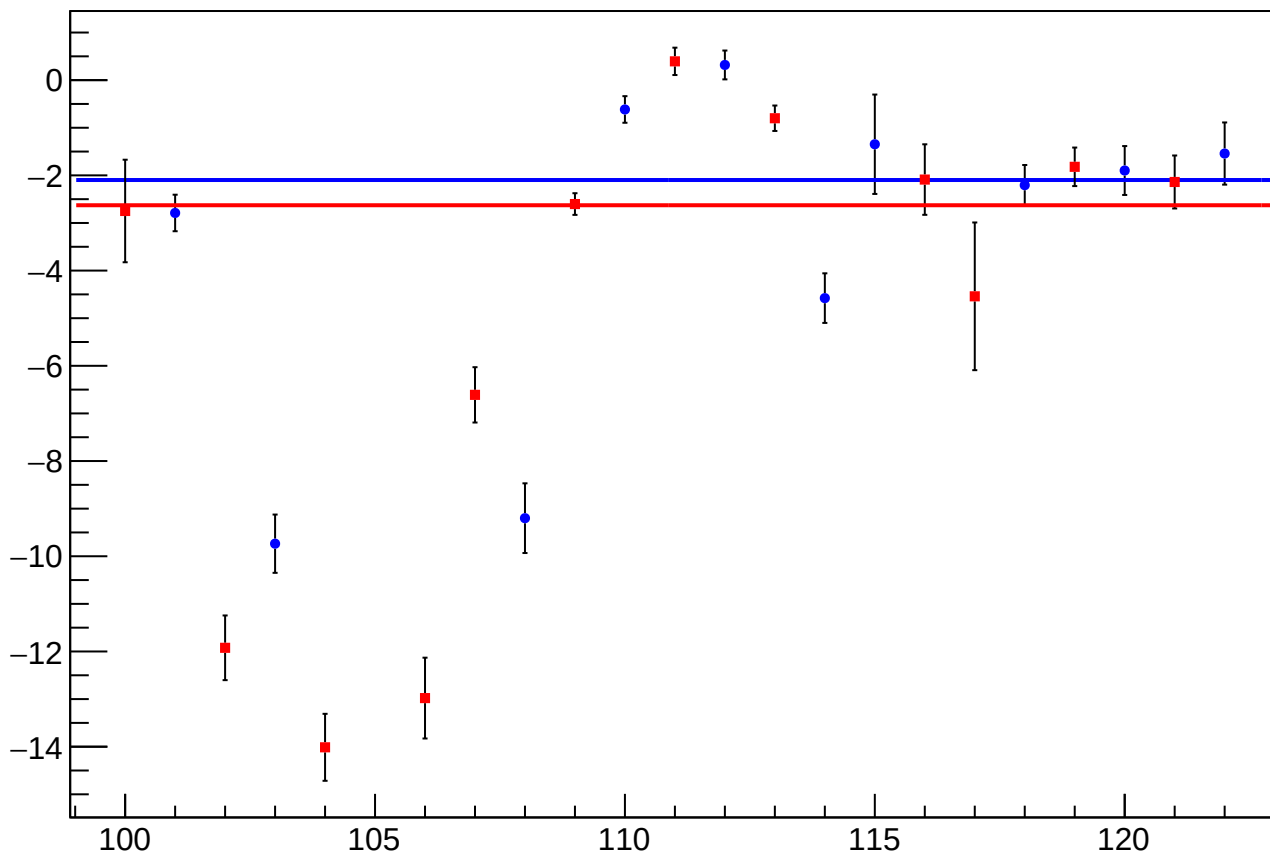
Right Out: 0.987+/-0.074 χ^2/NDF : 722.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.506+/-0.074 χ^2/NDF : 405.6/9

0.987+/-0.074 χ^2/NDF : 722.3/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.098+/-0.140 χ^2/NDF : 369.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

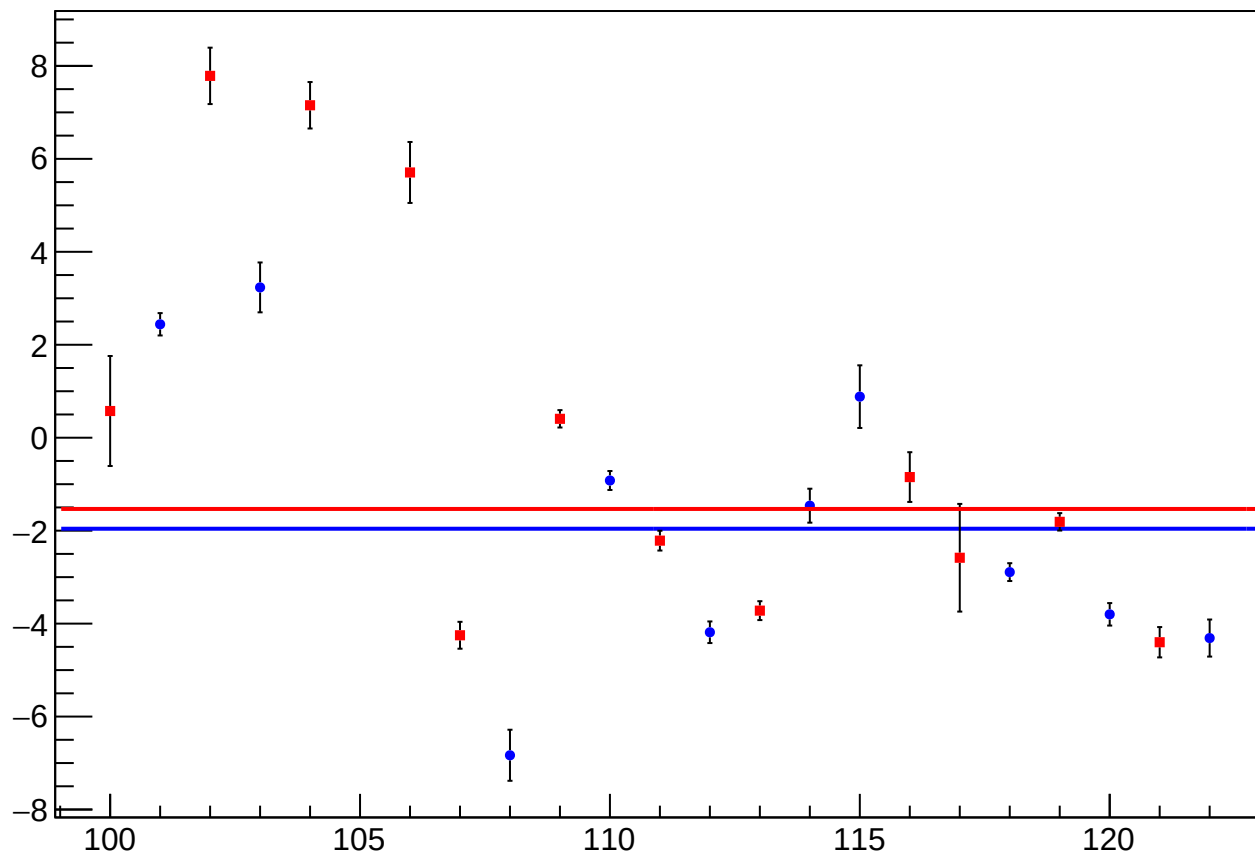
Right Out: -2.628+/-0.123 χ^2/NDF : 809.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.098+/-0.140 χ^2/NDF : 369.1/9

-2.628+/-0.123 χ^2/NDF : 809.4/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.958+/-0.089 χ^2/NDF : 760.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

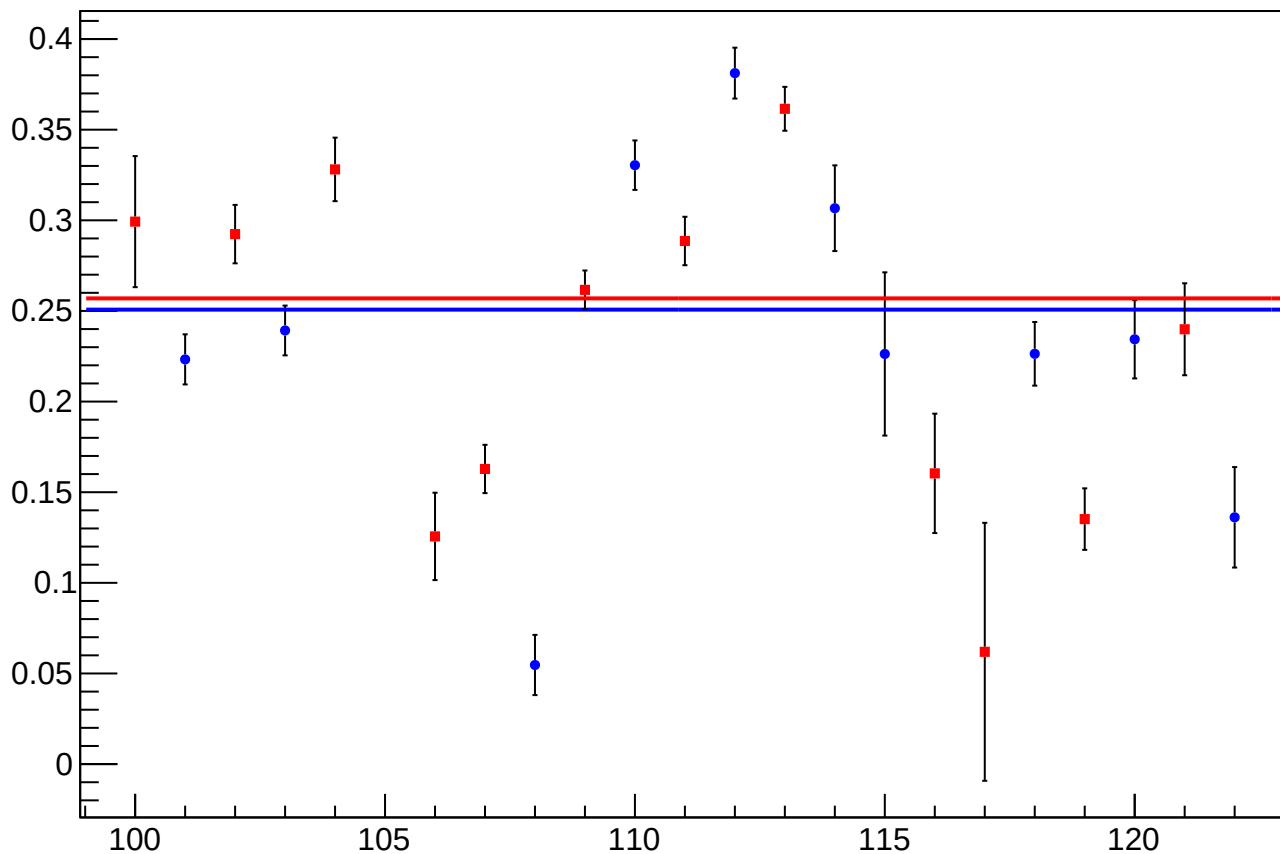
Right Out: -1.533+/-0.085 χ^2/NDF : 1066.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.958+/-0.089 χ^2/NDF : 760.5/9

-1.533+/-0.085 χ^2/NDF : 1066.7/11

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.251+/-0.005 χ^2/NDF : 290.0/9

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

0.251+/-0.005 χ^2/NDF : 290.0/9

0.257+/-0.005 χ^2/NDF : 250.8/11