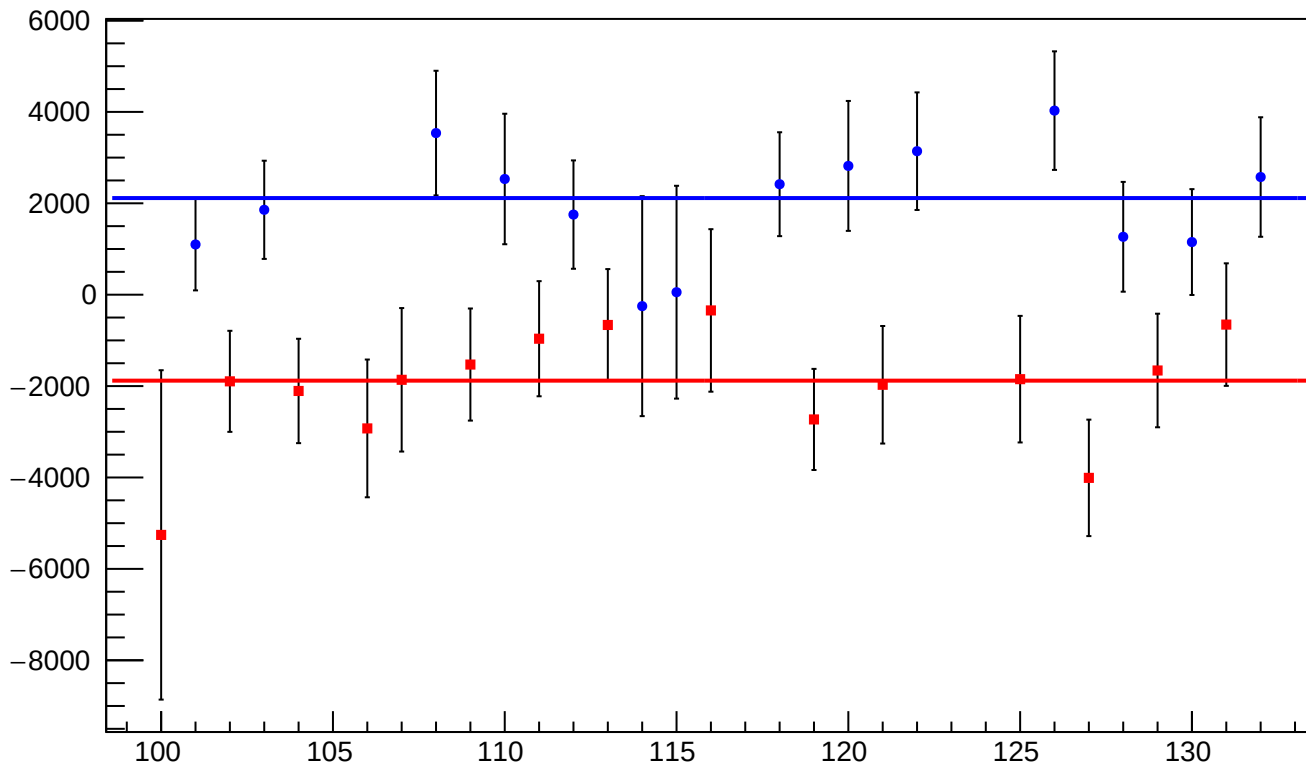


dit_asym_us_avg_mean vs Slug



Right In: 2114.591+/-344.127

χ^2/NDF : 8.5/13

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -1880.881+/-341.990

χ^2/NDF : 8.0/14

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

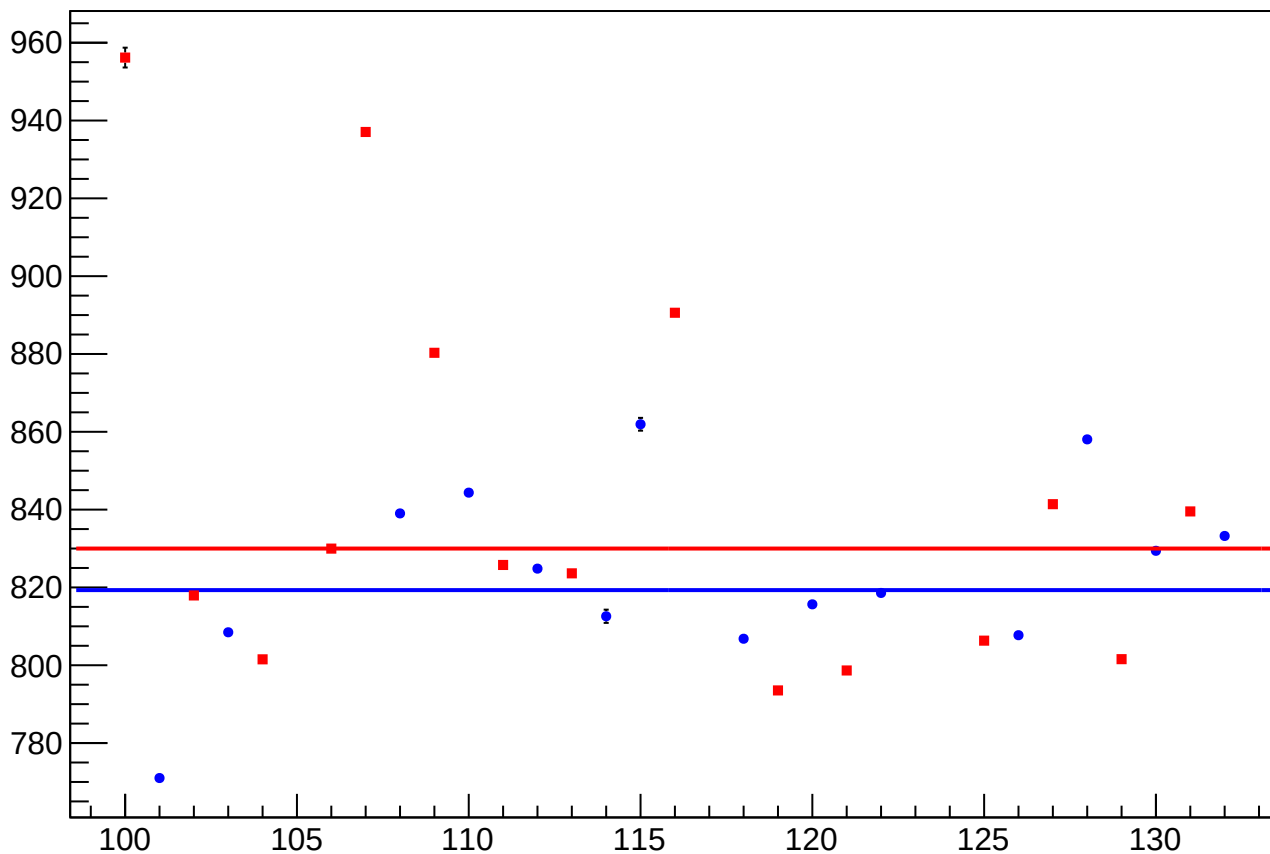
2114.591+/-344.127

χ^2/NDF : 8.5/13

-1880.881+/-341.990

χ^2/NDF : 8.0/14

dit_asym_us_avg_rms vs Slug



Right In: 819.311+/-0.243 χ^2/NDF : 9462.1/13

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

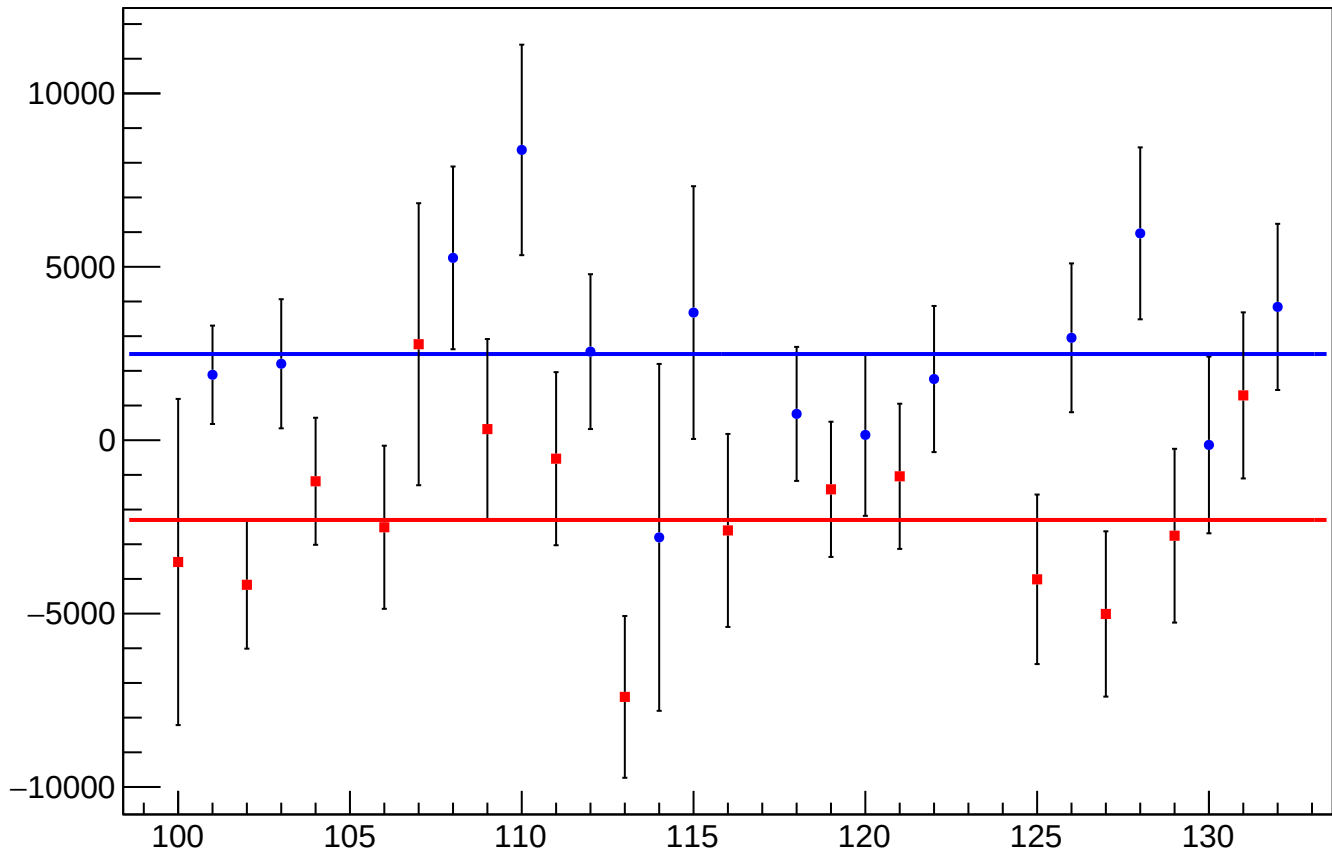
Right Out: 829.992+/-0.242 χ^2/NDF : 24252.0/14

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

819.311+/-0.243 χ^2/NDF : 9462.1/13

829.992+/-0.242 χ^2/NDF : 24252.0/14

asym_us_avg_mean vs Slug



Right In: 2484.973 $\pm$ 604.228 χ^2 /NDF: 11.6/13

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

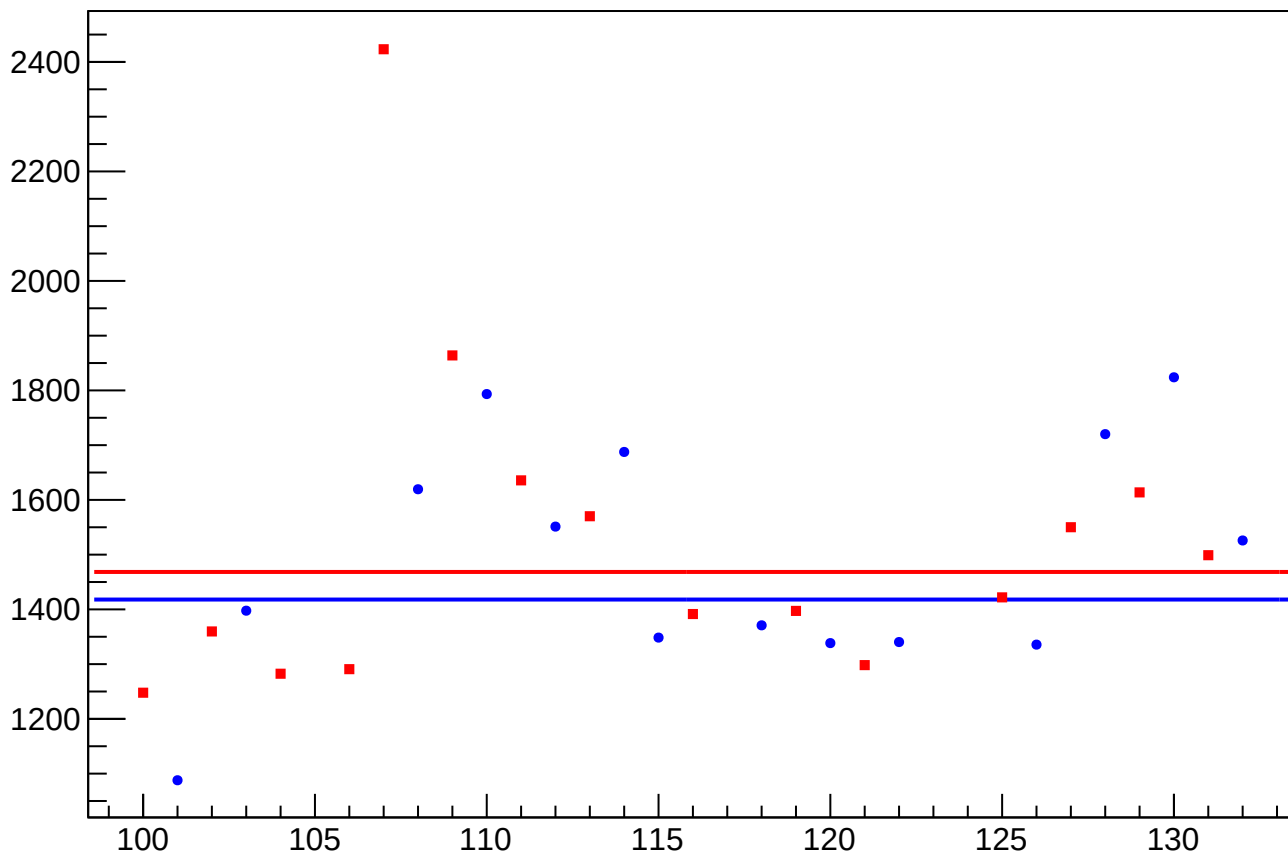
Right Out: -2299.617 $\pm$ 612.072 χ^2 /NDF: 14.0/14

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

2484.973 $\pm$ 604.228 χ^2 /NDF: 11.6/13

-2299.617 $\pm$ 612.072 χ^2 /NDF: 14.0/14

asym_us_avg_rms vs Slug



Right In: 1417.973+/-0.427 χ^2/NDF : 258230.0/13

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

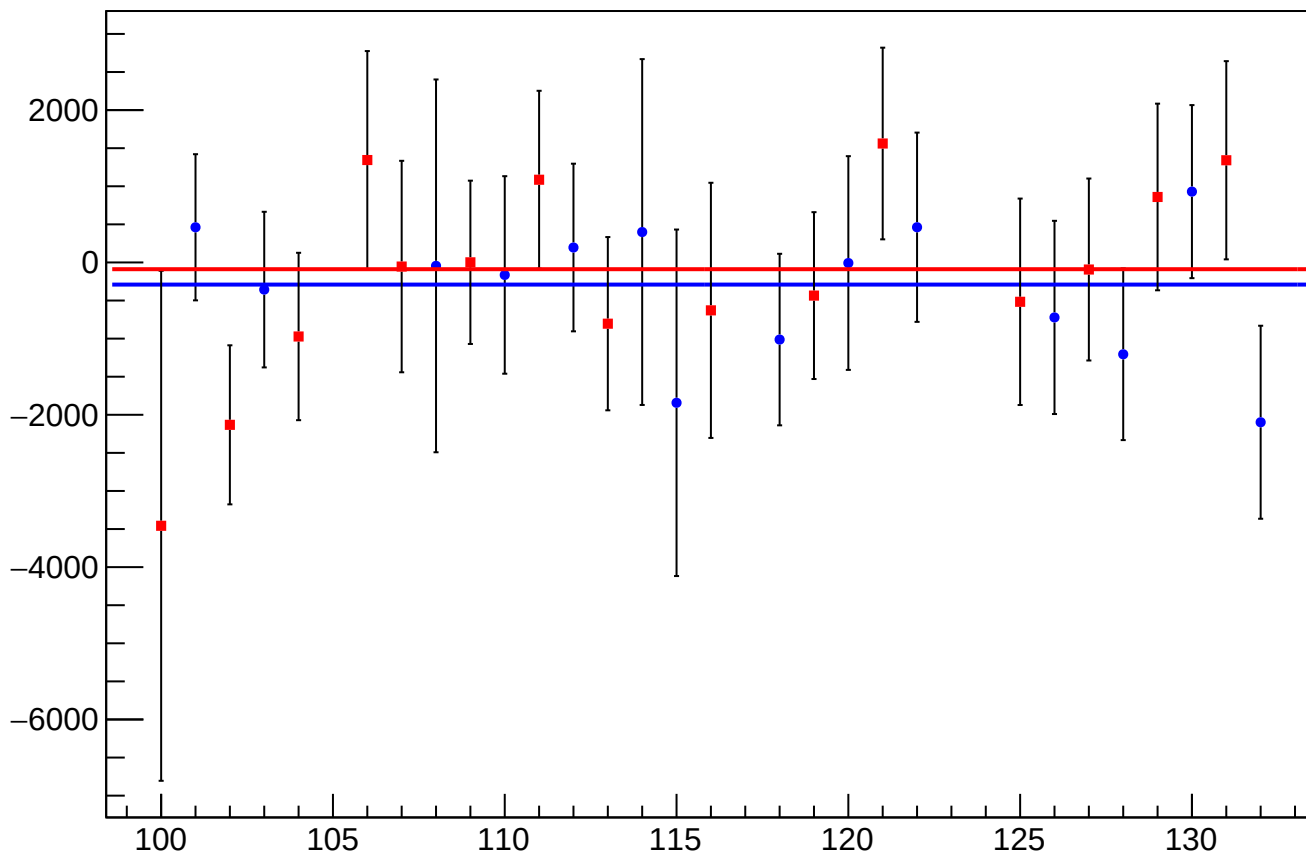
Right Out: 1468.383+/-0.433 χ^2/NDF : 240323.4/14

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

1417.973+/-0.427 χ^2/NDF : 258230.0/13

1468.383+/-0.433 χ^2/NDF : 240323.4/14

dit_asym_us_dd_mean vs Slug



Right In: -290.672+/-337.651 χ^2 /NDF: 6.2/13

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

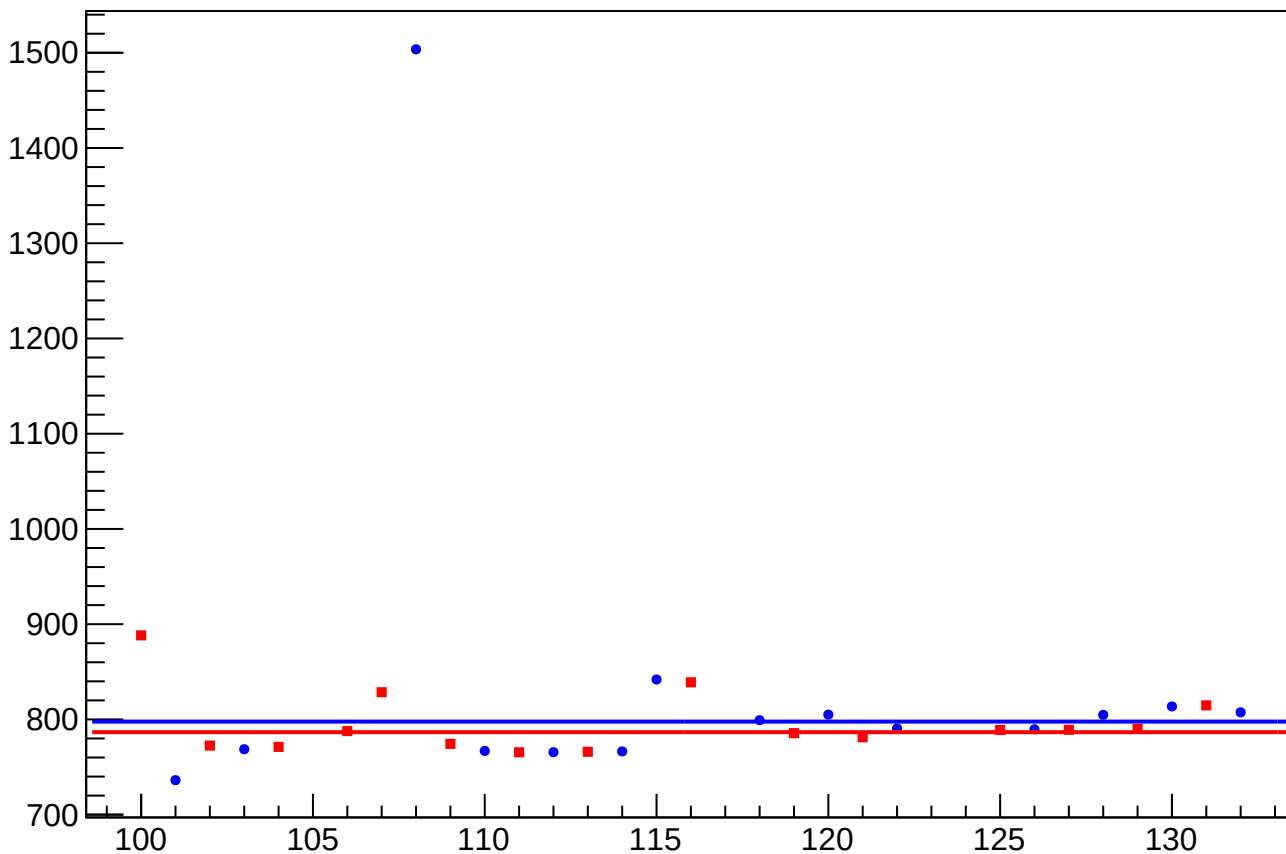
Right Out: -88.620+/-323.703 χ^2 /NDF: 11.7/14

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

-290.672+/-337.651 χ^2 /NDF: 6.2/13

-88.620+/-323.703 χ^2 /NDF: 11.7/14

dit_asym_us_dd_rms vs Slug



Right In: 797.727 $\pm$ 0.239 χ^2 /NDF: 181003.2/13

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

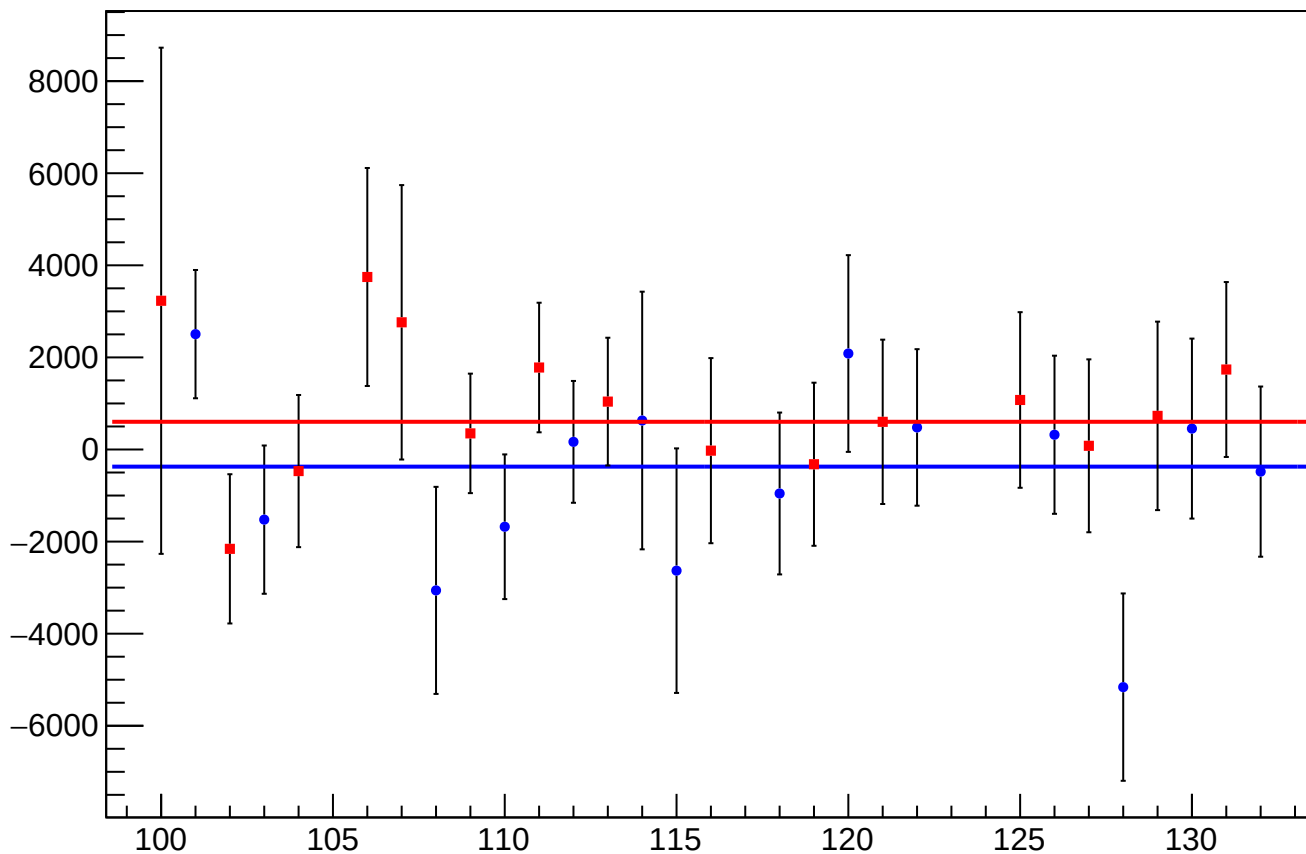
Right Out: 786.612 $\pm$ 0.229 χ^2 /NDF: 8961.6/14

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

797.727 $\pm$ 0.239 χ^2 /NDF: 181003.2/13

786.612 $\pm$ 0.229 χ^2 /NDF: 8961.6/14

asym_us_dd_mean vs Slug



Right In: -372.203+/-478.406 χ^2/NDF : 15.5/13

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

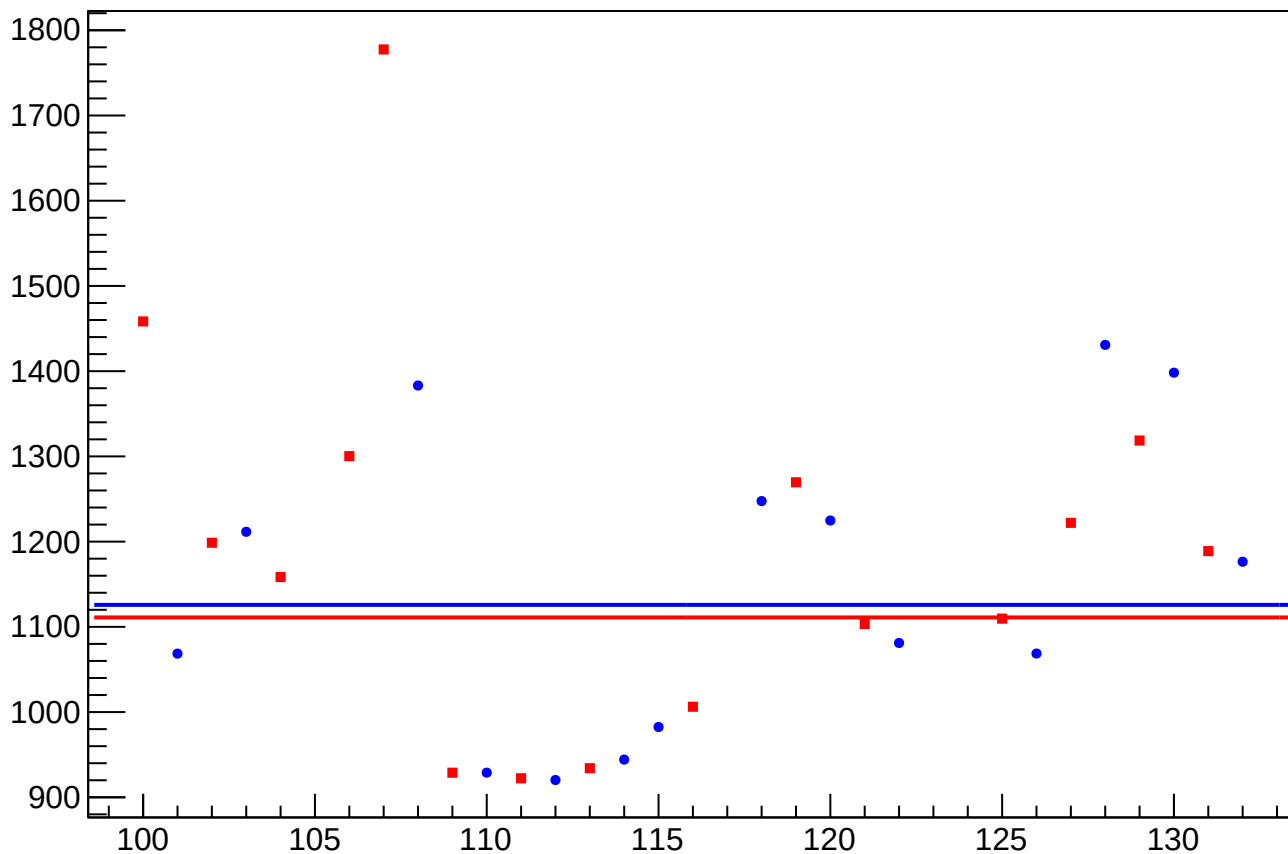
Right Out: 601.847+/-464.004 χ^2/NDF : 7.5/14

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

-372.203+/-478.406 χ^2/NDF : 15.5/13

601.847+/-464.004 χ^2/NDF : 7.5/14

asym_us_dd_rms vs Slug



Right In: 1125.787 $\pm$ 0.338 χ^2 /NDF: 231969.0/13

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

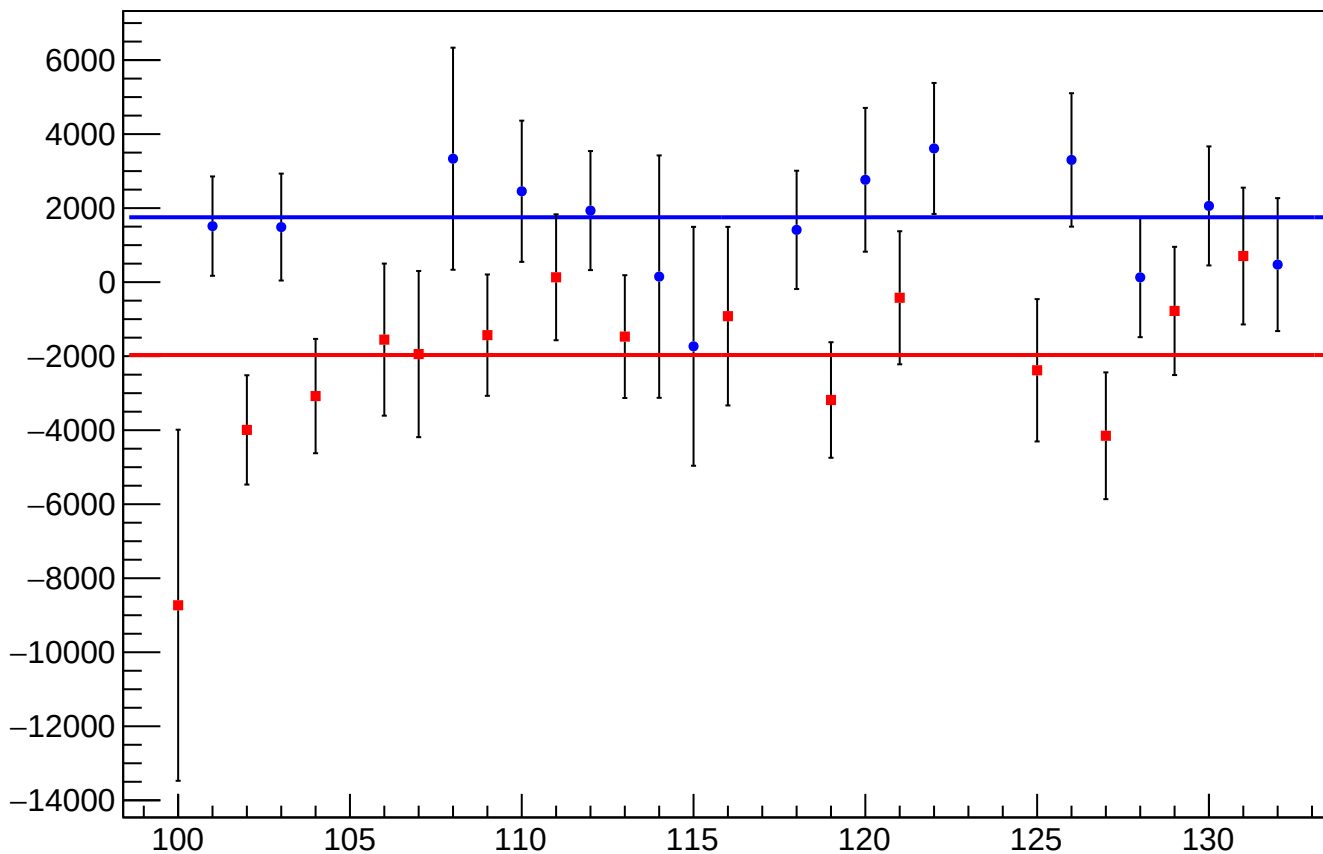
Right Out: 1111.049 $\pm$ 0.328 χ^2 /NDF: 288650.6/14

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

1125.787 $\pm$ 0.338 χ^2 /NDF: 231969.0/13

1111.049 $\pm$ 0.328 χ^2 /NDF: 288650.6/14

dit_asym_usl_mean vs Slug



Right In: 1753.203+/-478.960 χ^2/NDF : 5.6/13

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

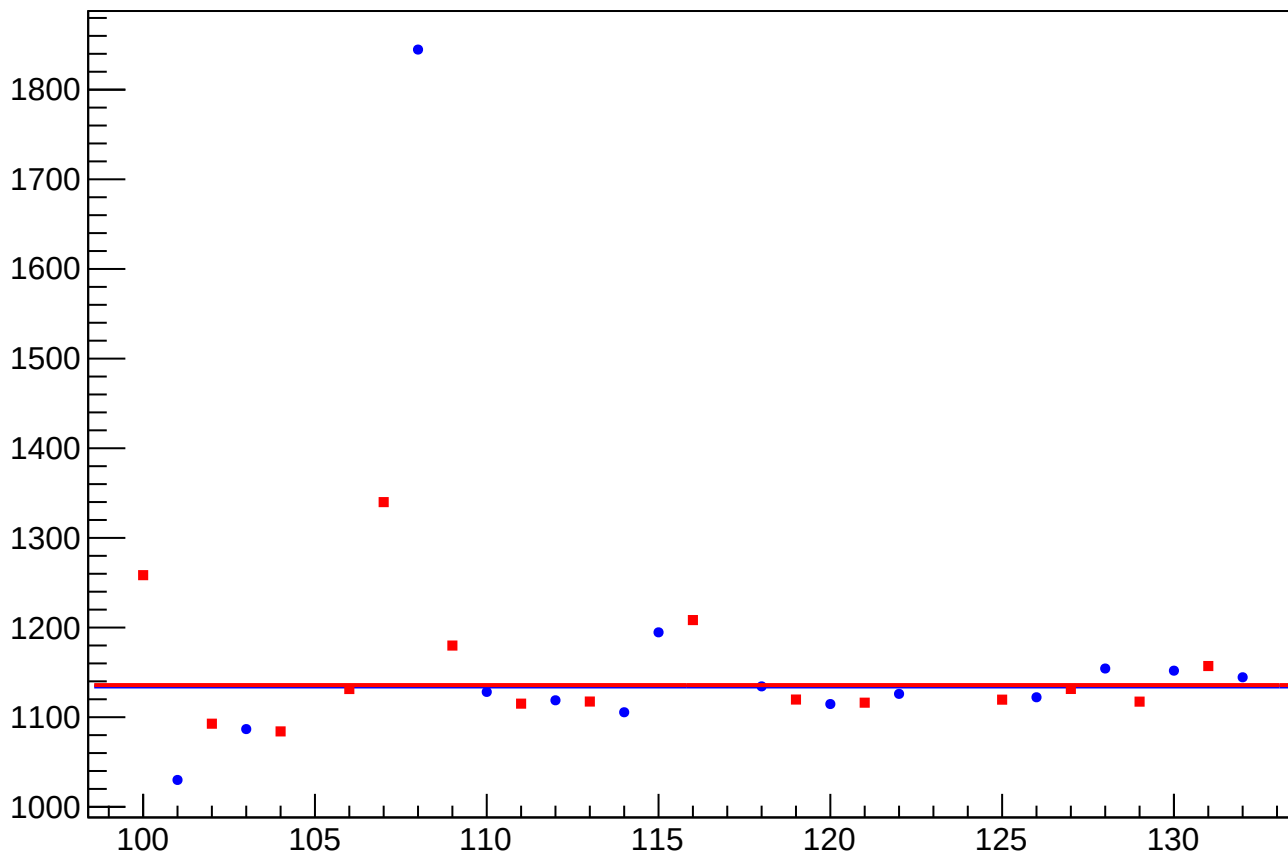
Right Out: -1968.477+/-467.924 χ^2/NDF : 12.0/14

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

1753.203+/-478.960 χ^2/NDF : 5.6/13

-1968.477+/-467.924 χ^2/NDF : 12.0/14

dit_asym_usl_rms vs Slug



Right In: 1134.264+/-0.339 χ^2/NDF : 128385.0/13

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

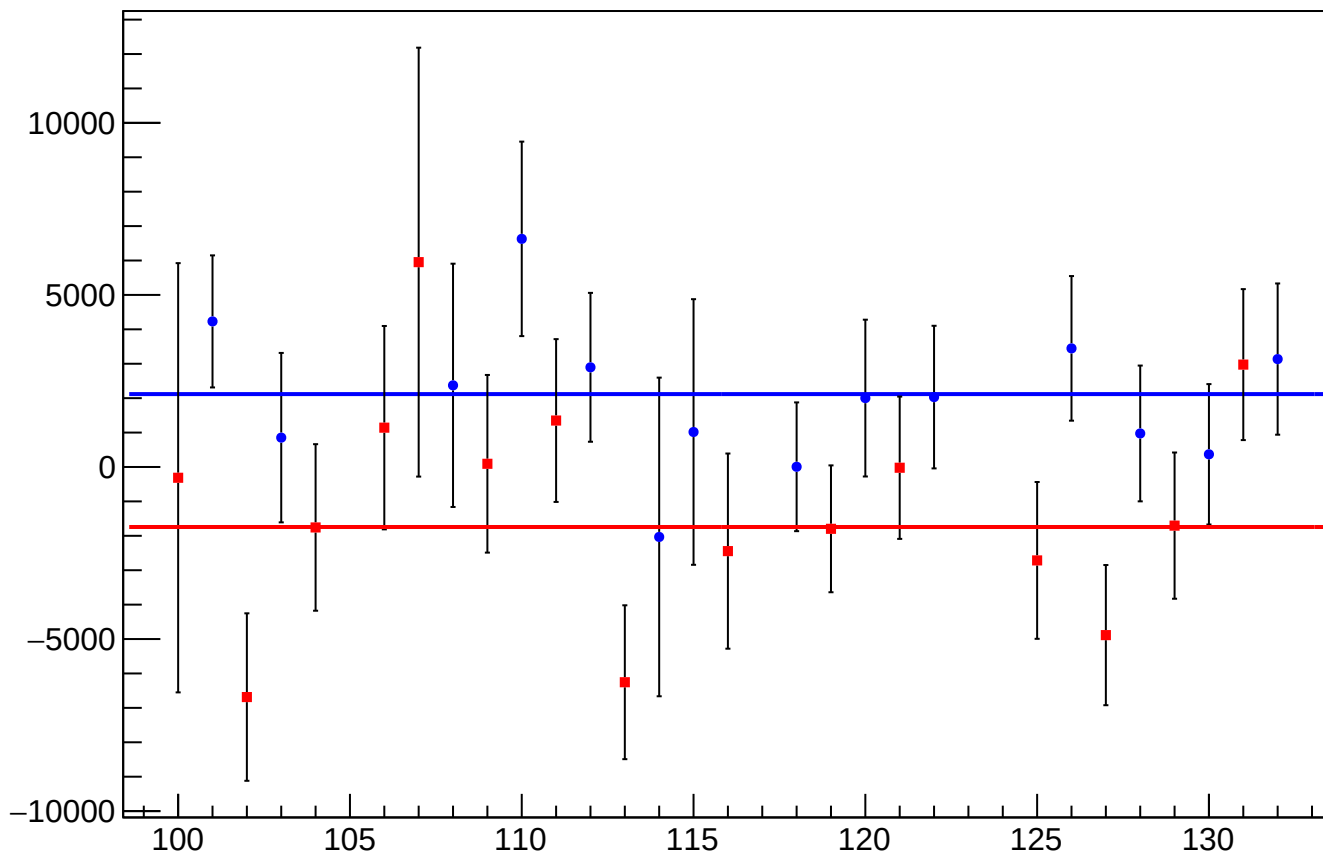
Right Out: 1135.844+/-0.331 χ^2/NDF : 26710.5/14

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

1134.264+/-0.339 χ^2/NDF : 128385.0/13

1135.844+/-0.331 χ^2/NDF : 26710.5/14

asym_usl_mean vs Slug



Right In: 2118.060+/-618.809 χ^2/NDF : 8.0/13

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

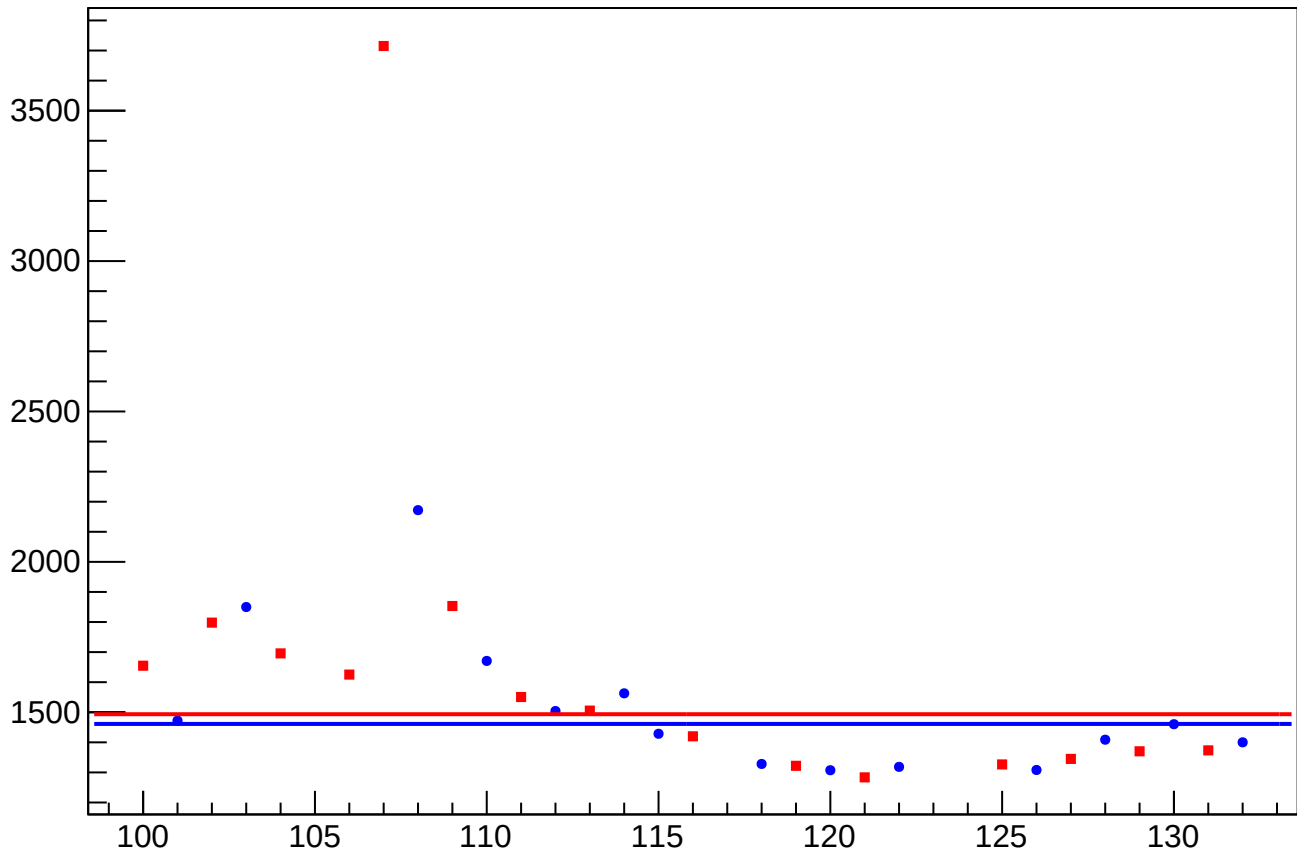
Right Out: -1743.913+/-626.206 χ^2/NDF : 20.9/14

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

2118.060+/-618.809 χ^2/NDF : 8.0/13

-1743.913+/-626.206 χ^2/NDF : 20.9/14

asym_usl_rms vs Slug



Right In: 1461.215+/-0.438 χ^2/NDF : 185979.0/13

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

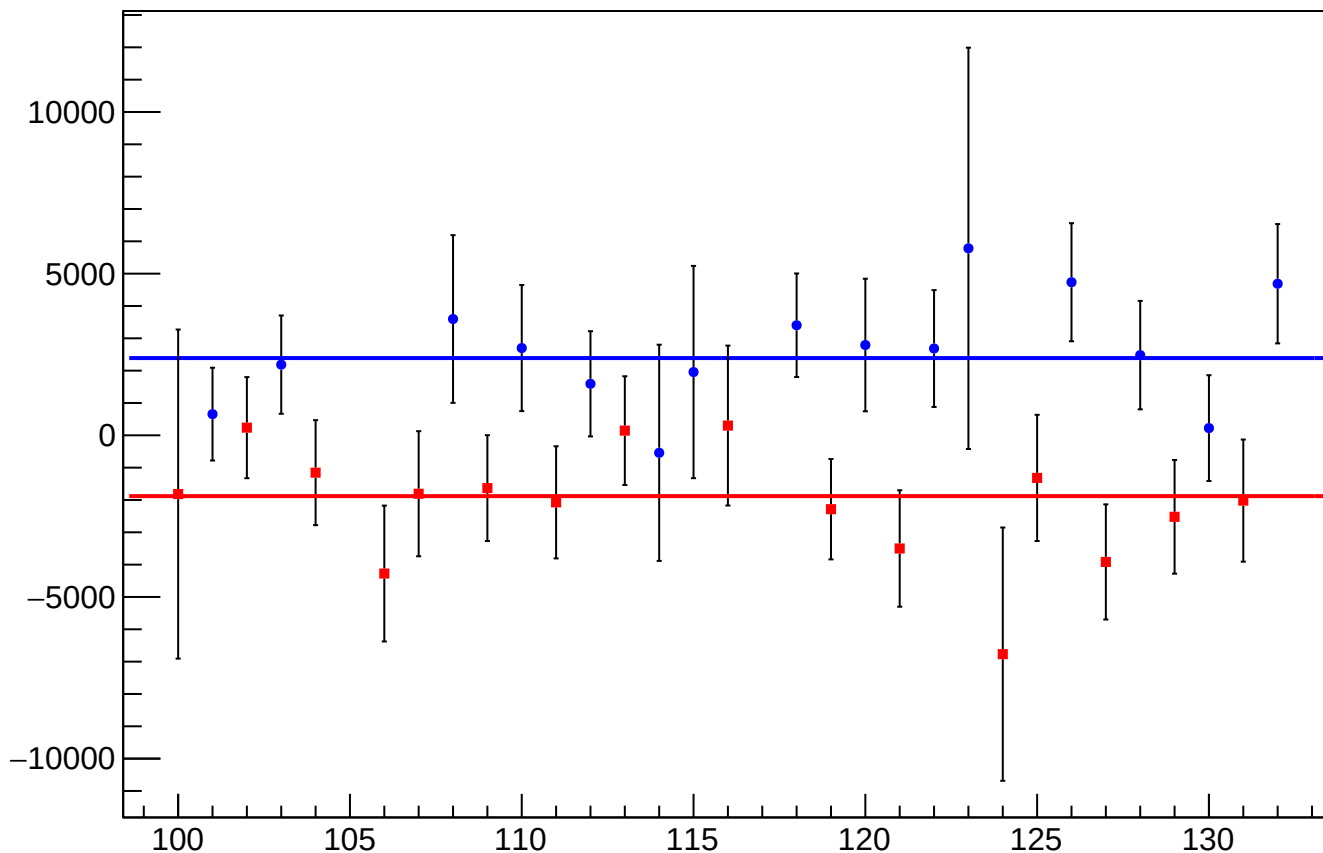
Right Out: 1493.515+/-0.443 χ^2/NDF : 418194.2/14

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

1461.215+/-0.438 χ^2/NDF : 185979.0/13

1493.515+/-0.443 χ^2/NDF : 418194.2/14

dit_asym_usr_mean vs Slug



Right In: 2389.062 $\pm$ 489.550 χ^2 /NDF: 8.5/14

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

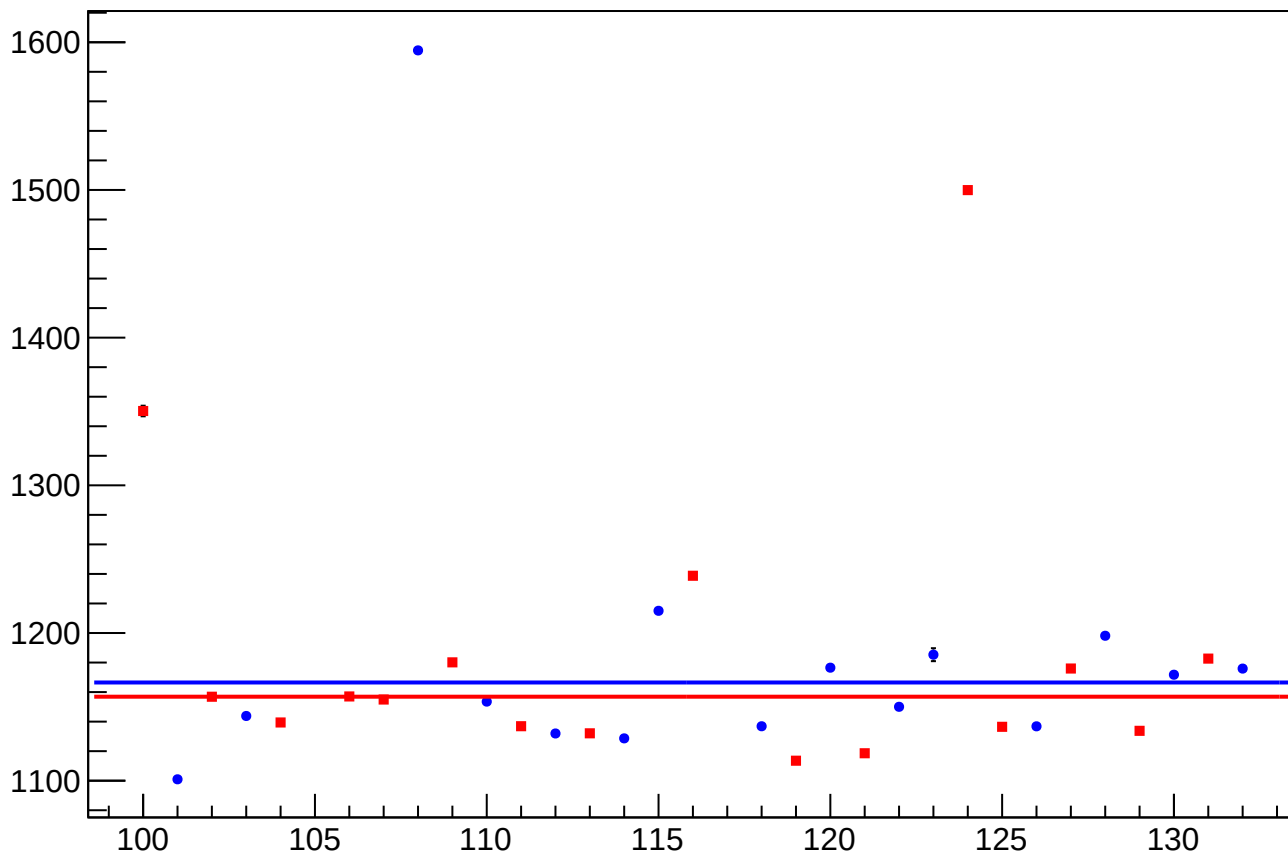
Right Out: -1881.133 $\pm$ 470.673 χ^2 /NDF: 9.6/15

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

2389.062 $\pm$ 489.550 χ^2 /NDF: 8.5/14

-1881.133 $\pm$ 470.673 χ^2 /NDF: 9.6/15

dit_asym_usr_rms vs Slug



Right In: 1166.501 $\pm$ 0.346 χ^2/NDF : 62998.4/14

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

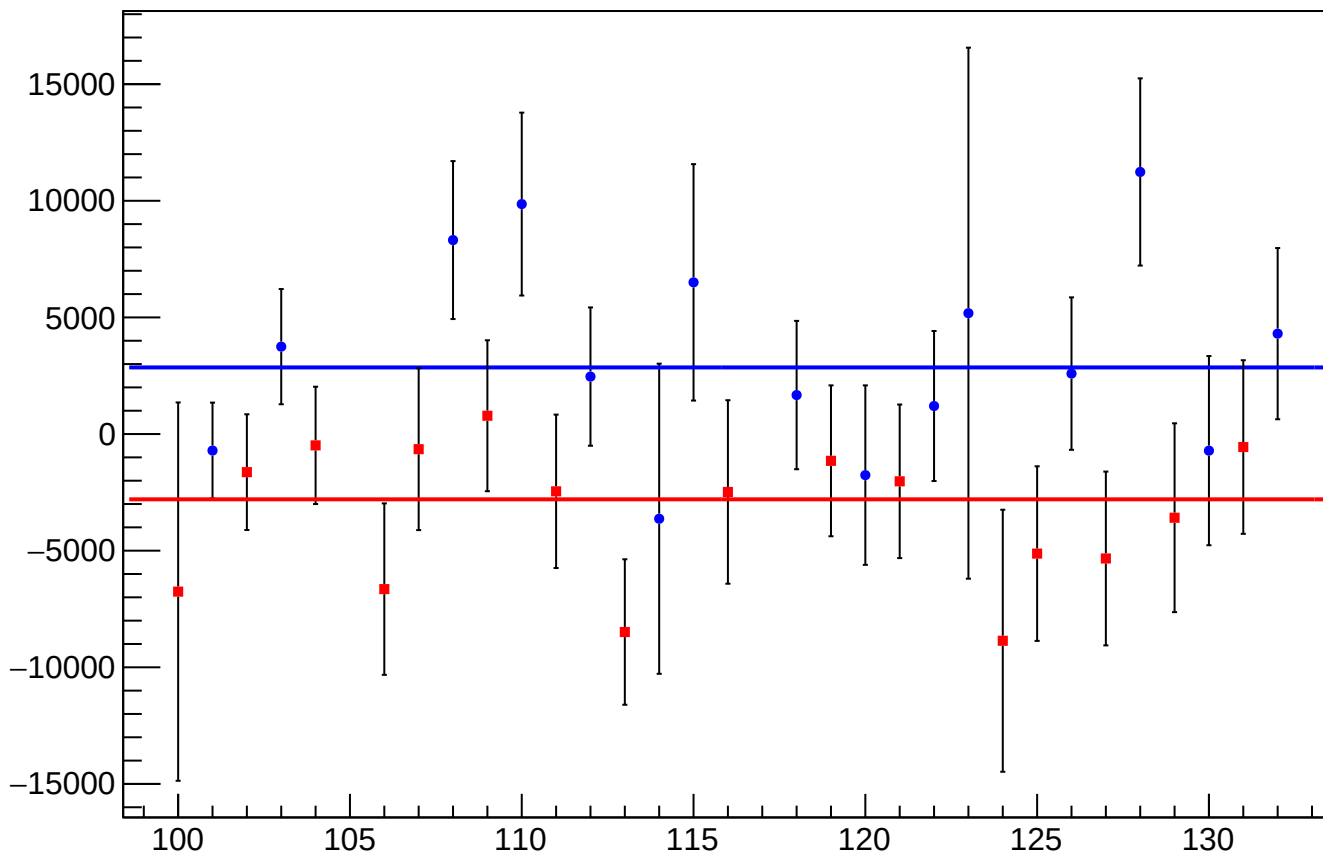
Right Out: 1156.880 $\pm$ 0.333 χ^2/NDF : 25386.9/15

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

1166.501 $\pm$ 0.346 χ^2/NDF : 62998.4/14

1156.880 $\pm$ 0.333 χ^2/NDF : 25386.9/15

asym_usr_mean vs Slug



Right In: 2855.802 $\pm$ 880.427 χ^2 /NDF: 17.6/14

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

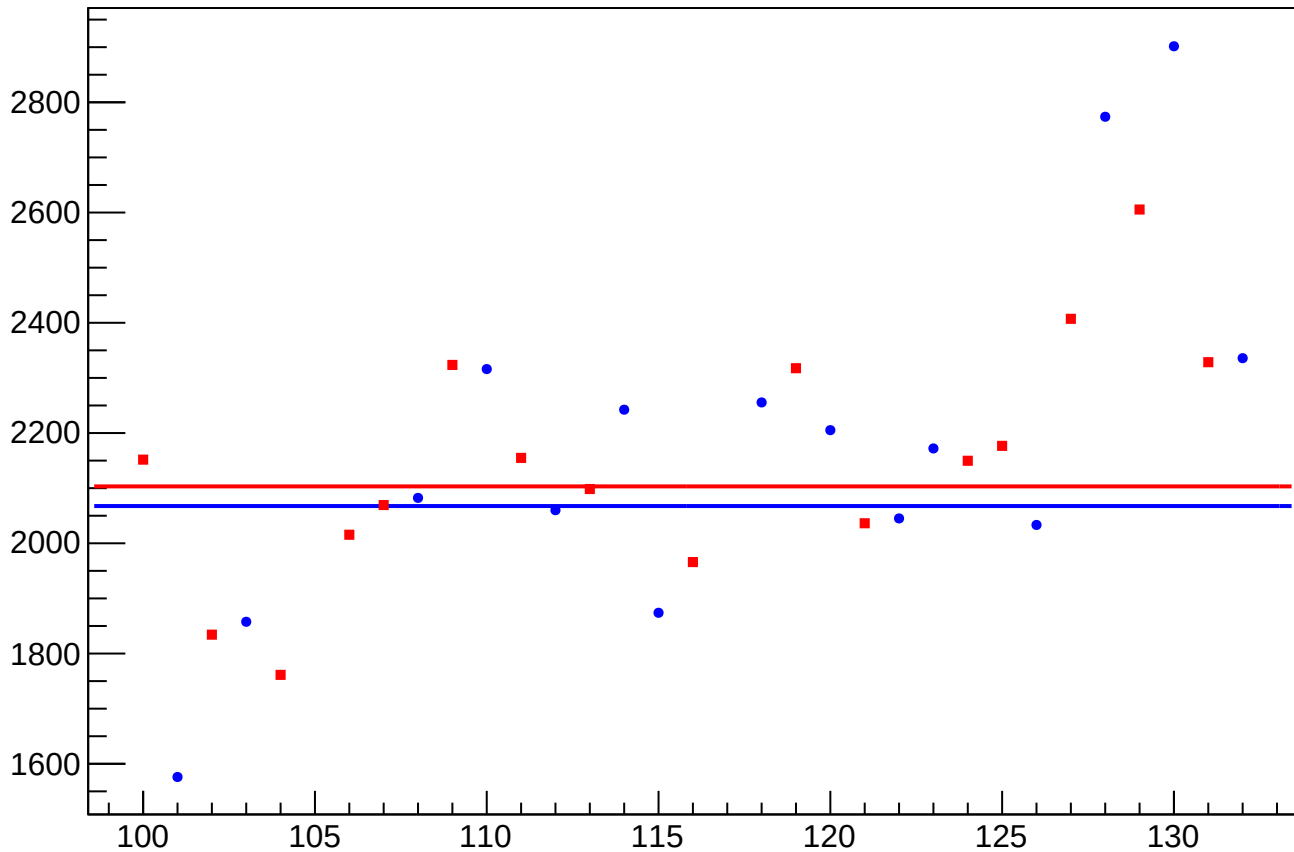
Right Out: -2798.663 $\pm$ 862.393 χ^2 /NDF: 10.1/15

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

2855.802 $\pm$ 880.427 χ^2 /NDF: 17.6/14

-2798.663 $\pm$ 862.393 χ^2 /NDF: 10.1/15

asym_usr_rms vs Slug



Right In: 2067.563 $\pm$ 0.623 χ^2 /NDF: 308535.2/14

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

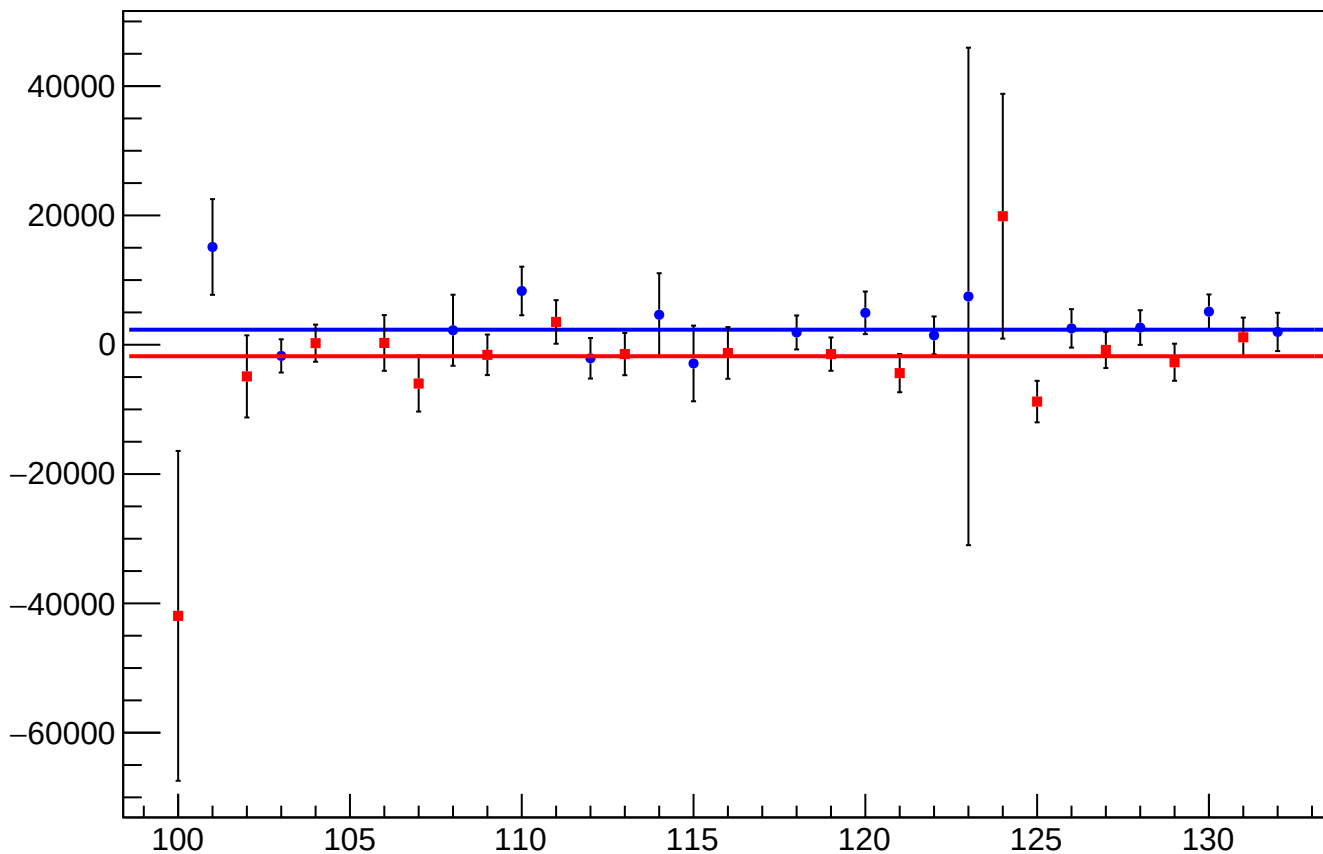
Right Out: 2103.229 $\pm$ 0.610 χ^2 /NDF: 136055.6/15

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

2067.563 $\pm$ 0.623 χ^2 /NDF: 308535.2/14

2103.229 $\pm$ 0.610 χ^2 /NDF: 136055.6/15

dit_asym_at1_avg_mean vs Slug



Right In: 2328.117+/-880.196 χ^2/NDF : 12.8/14

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

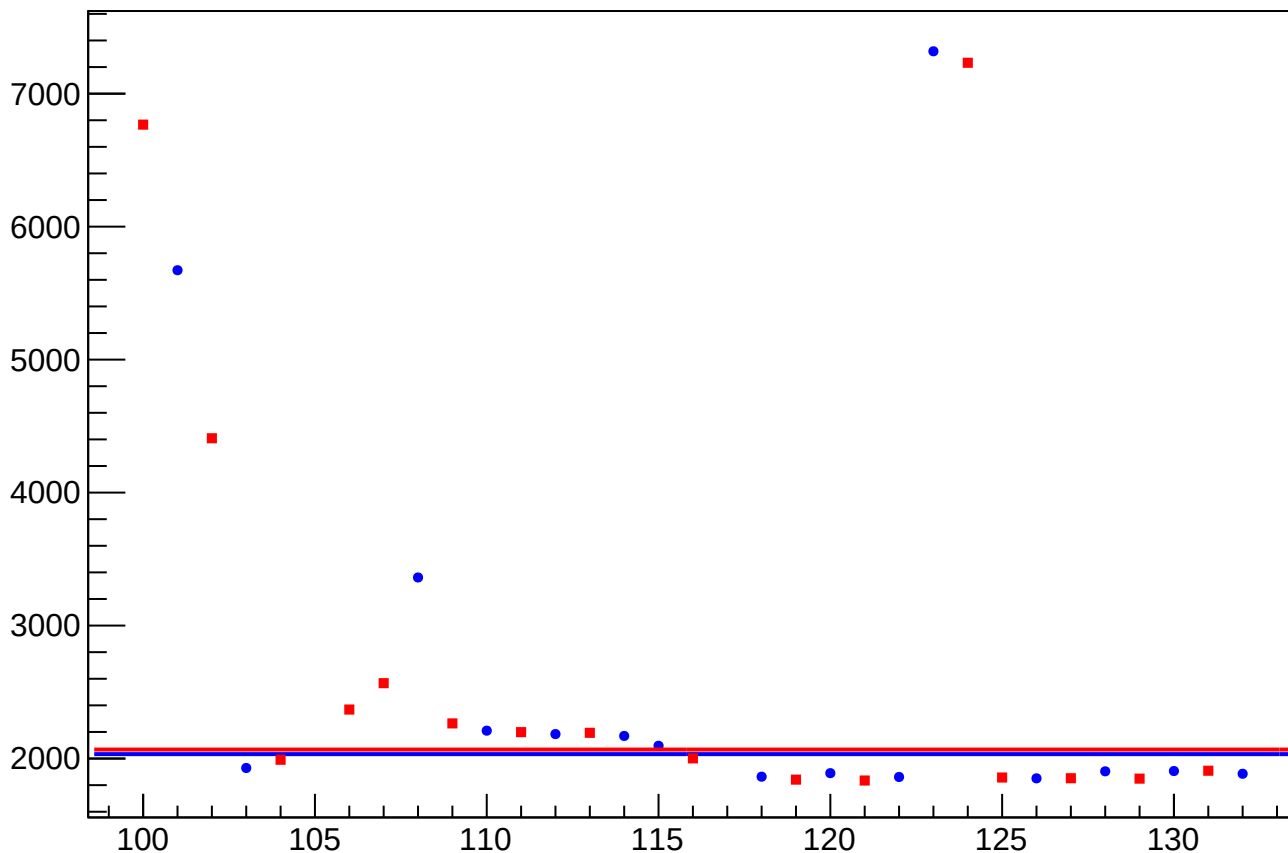
Right Out: -1777.102+/-869.632 χ^2/NDF : 14.9/15

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

2328.117+/-880.196 χ^2/NDF : 12.8/14

-1777.102+/-869.632 χ^2/NDF : 14.9/15

dit_asym_at1_avg_rms vs Slug



Right In: 2033.229+/-0.622 χ^2/NDF : 692545.3/14

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

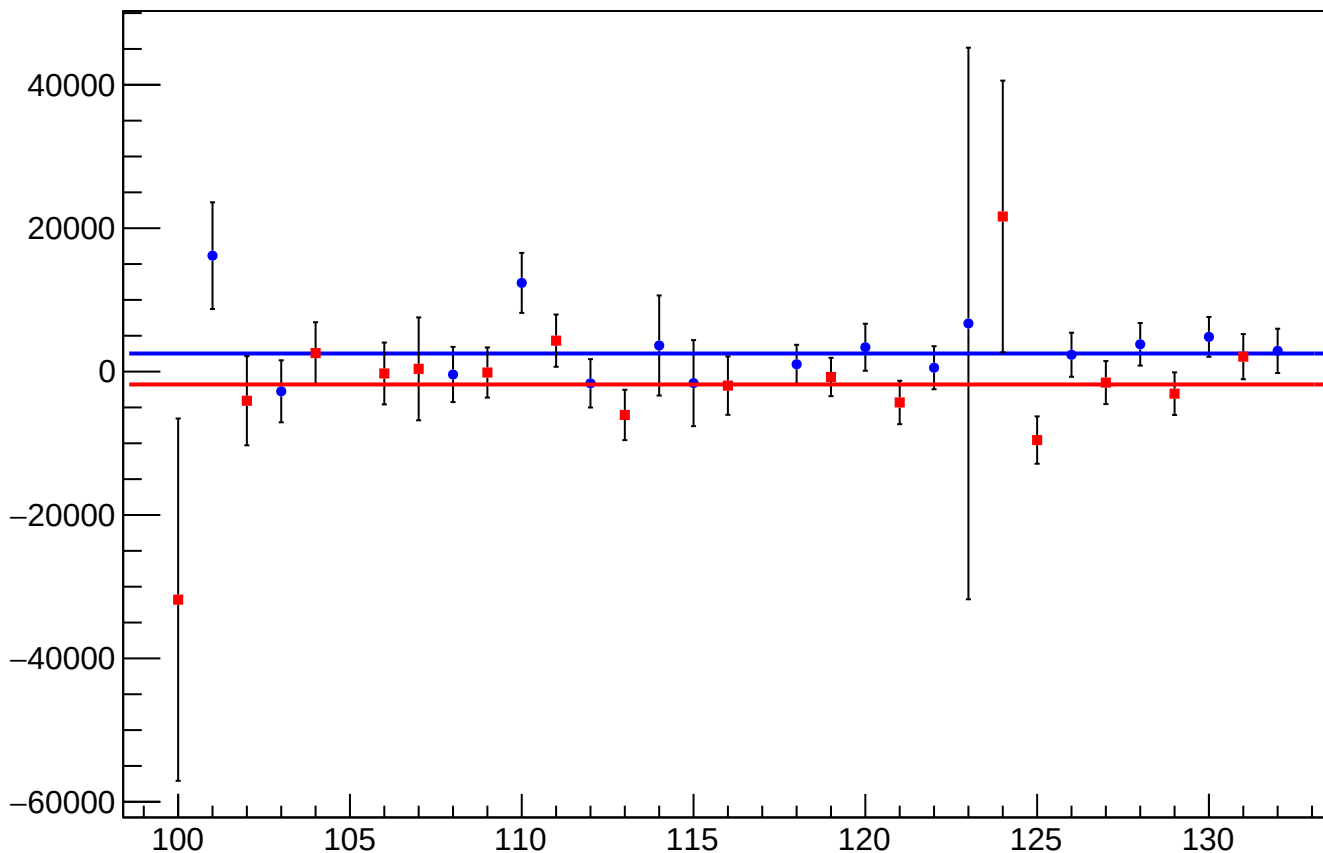
Right Out: 2067.664+/-0.615 χ^2/NDF : 605996.8/15

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

2033.229+/-0.622 χ^2/NDF : 692545.3/14

2067.664+/-0.615 χ^2/NDF : 605996.8/15

asym_at1_avg_mean vs Slug



Right In: 2522.897 $\pm$ 942.209 χ^2 /NDF: 14.7/14

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

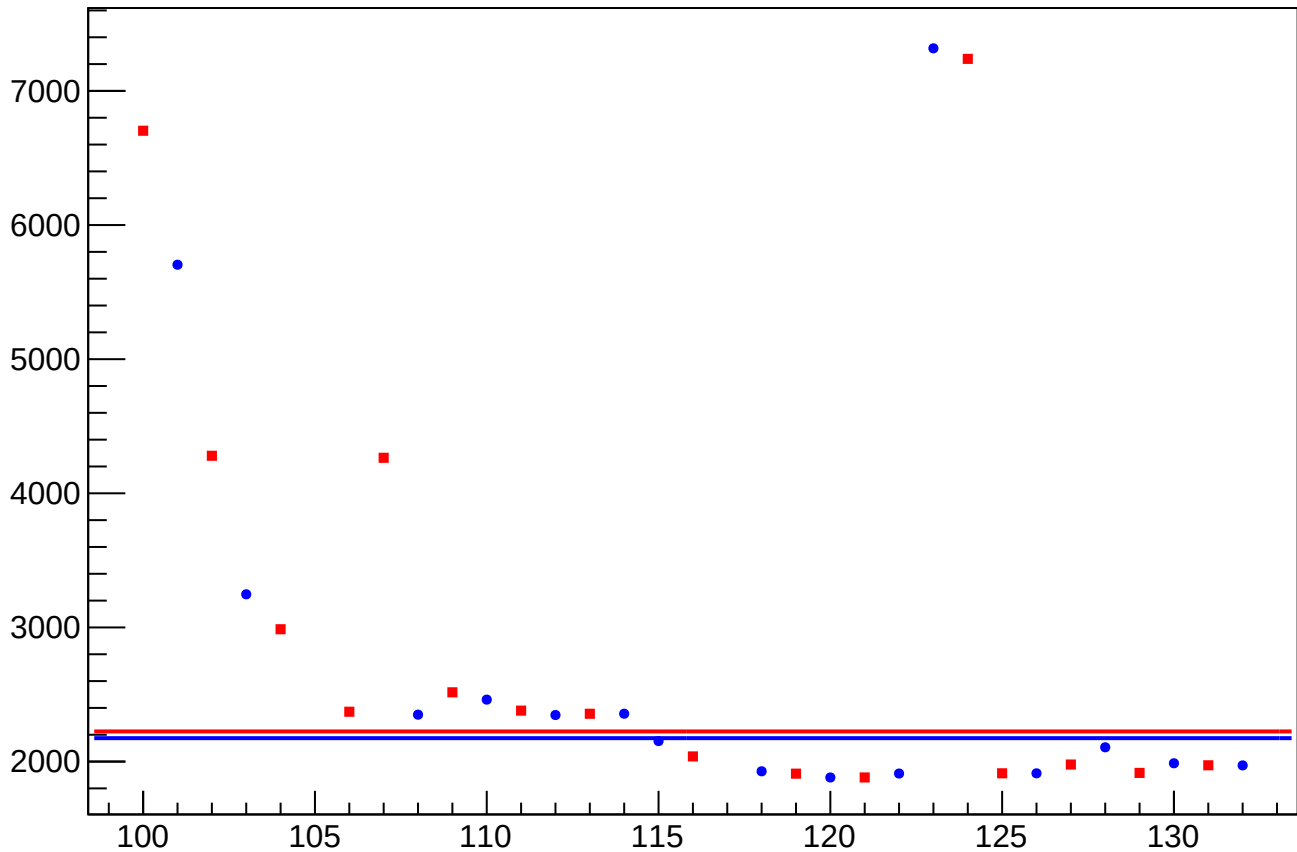
Right Out: -1793.922 $\pm$ 944.019 χ^2 /NDF: 16.9/15

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

2522.897 $\pm$ 942.209 χ^2 /NDF: 14.7/14

-1793.922 $\pm$ 944.019 χ^2 /NDF: 16.9/15

asym_at1_avg_rms vs Slug



Right In: 2174.538+/-0.666 χ^2/NDF : 710318.3/14

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

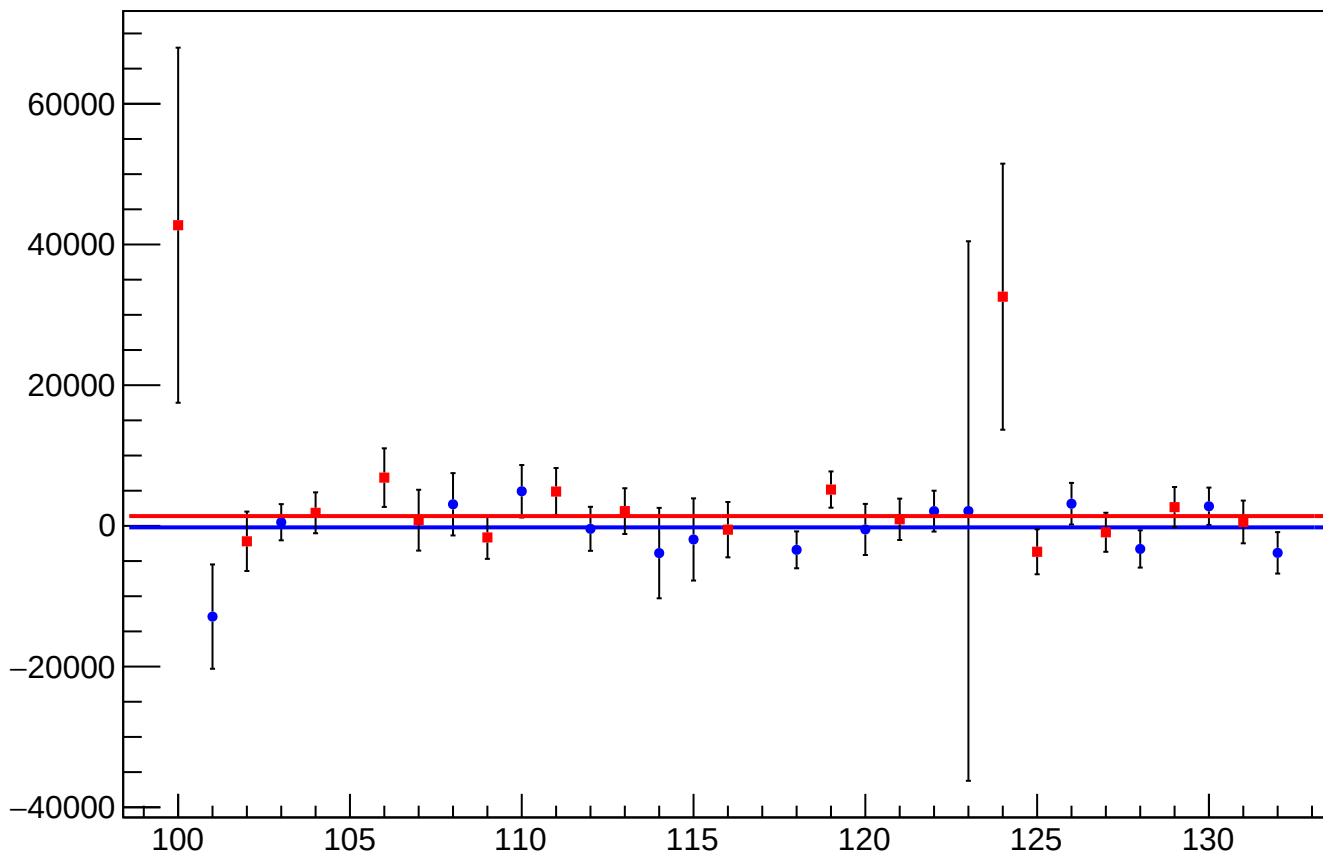
2174.538+/-0.666 χ^2/NDF : 710318.3/14

Right Out: 2224.620+/-0.668 χ^2/NDF : 792015.0/15

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

2224.620+/-0.668 χ^2/NDF : 792015.0/15

dit_asym_at1_dd_mean vs Slug



Right In: -211.062+/-876.531 χ^2 /NDF: 13.4/14

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

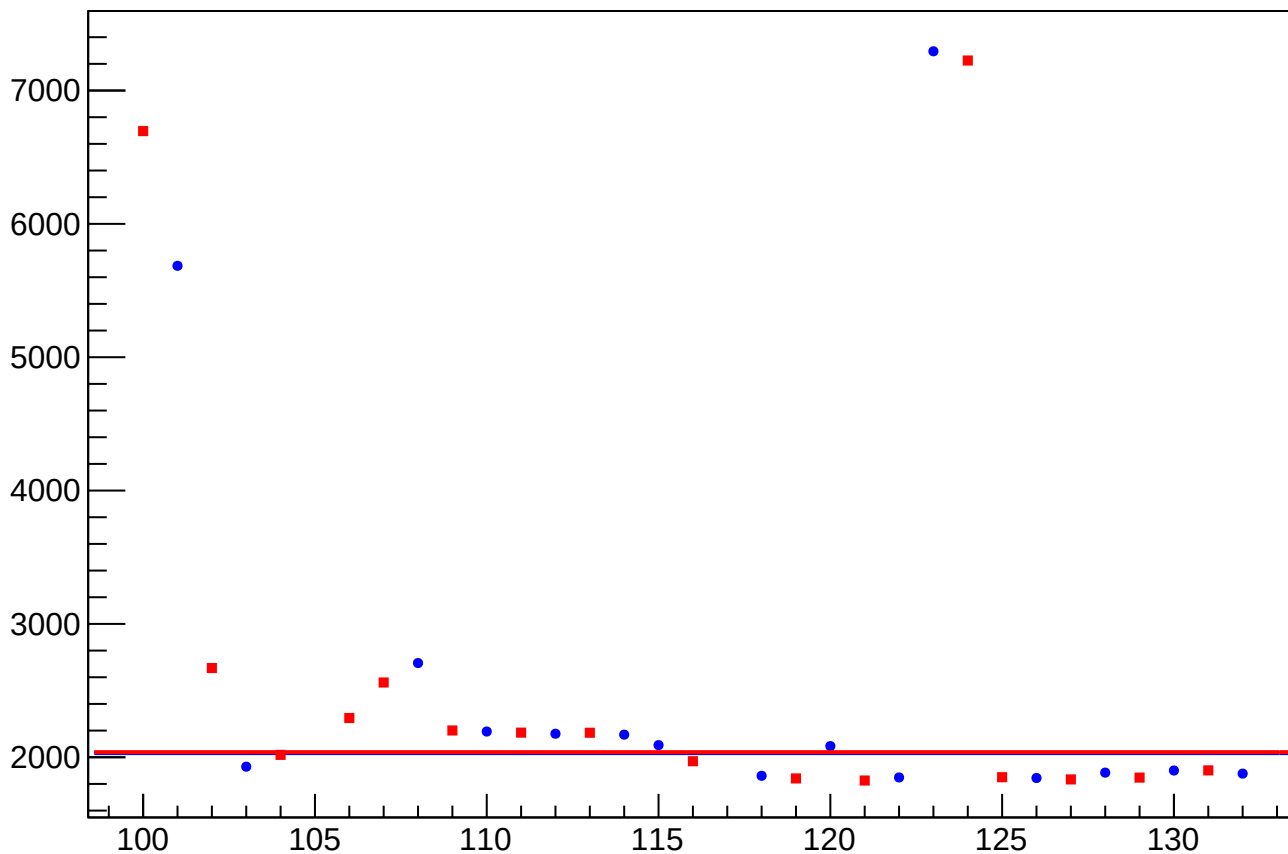
Right Out: 1393.024+/-854.350 χ^2 /NDF: 15.9/15

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

-211.062+/-876.531 χ^2 /NDF: 13.4/14

1393.024+/-854.350 χ^2 /NDF: 15.9/15

dit_asym_at1_dd_rms vs Slug



Right In: 2031.045+/-0.620 χ^2/NDF : 623178.2/14

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

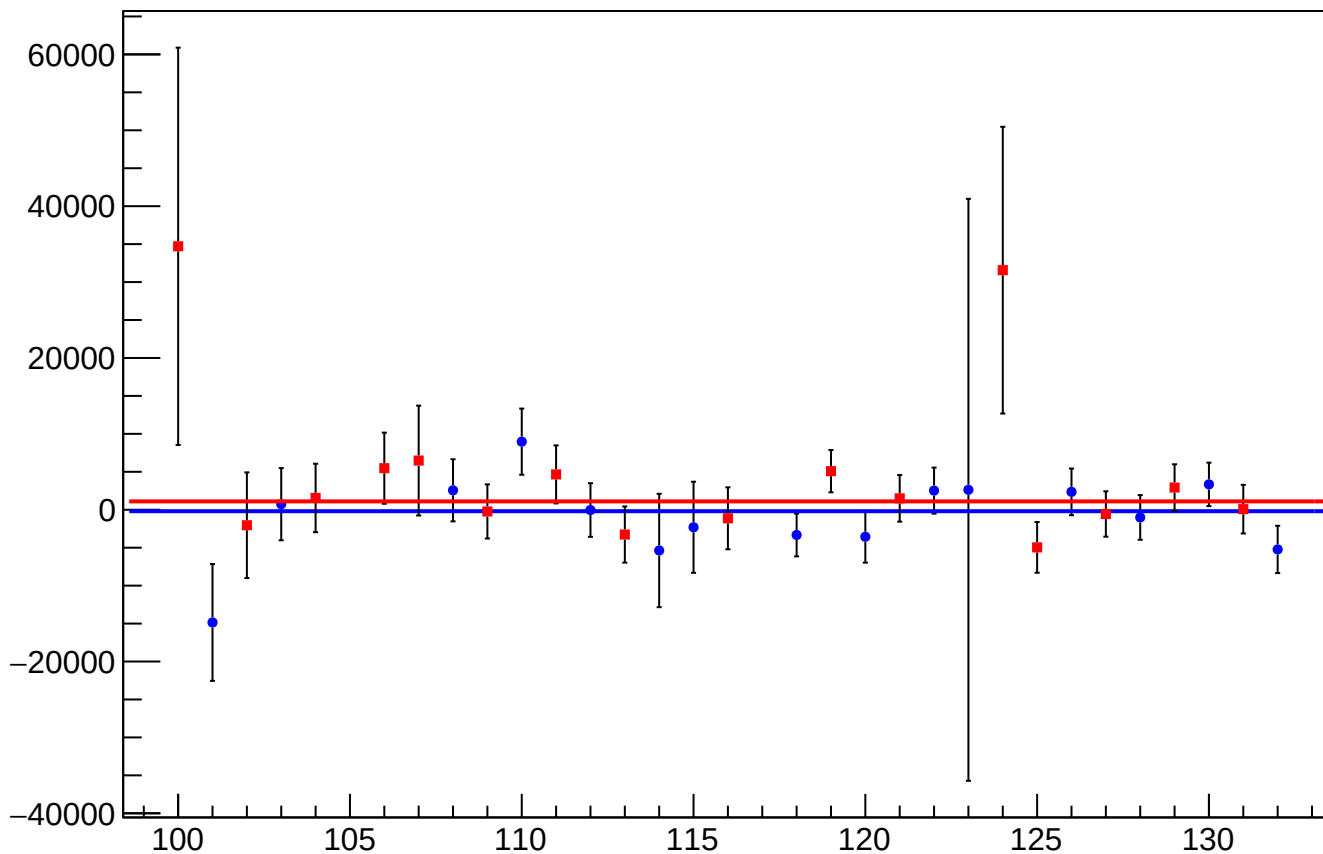
2031.045+/-0.620 χ^2/NDF : 623178.2/14

Right Out: 2038.327+/-0.604 χ^2/NDF : 367052.2/15

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

2038.327+/-0.604 χ^2/NDF : 367052.2/15

asym_at1_dd_mean vs Slug



Right In: -192.230+/-968.211 χ^2 /NDF: 17.1/14

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

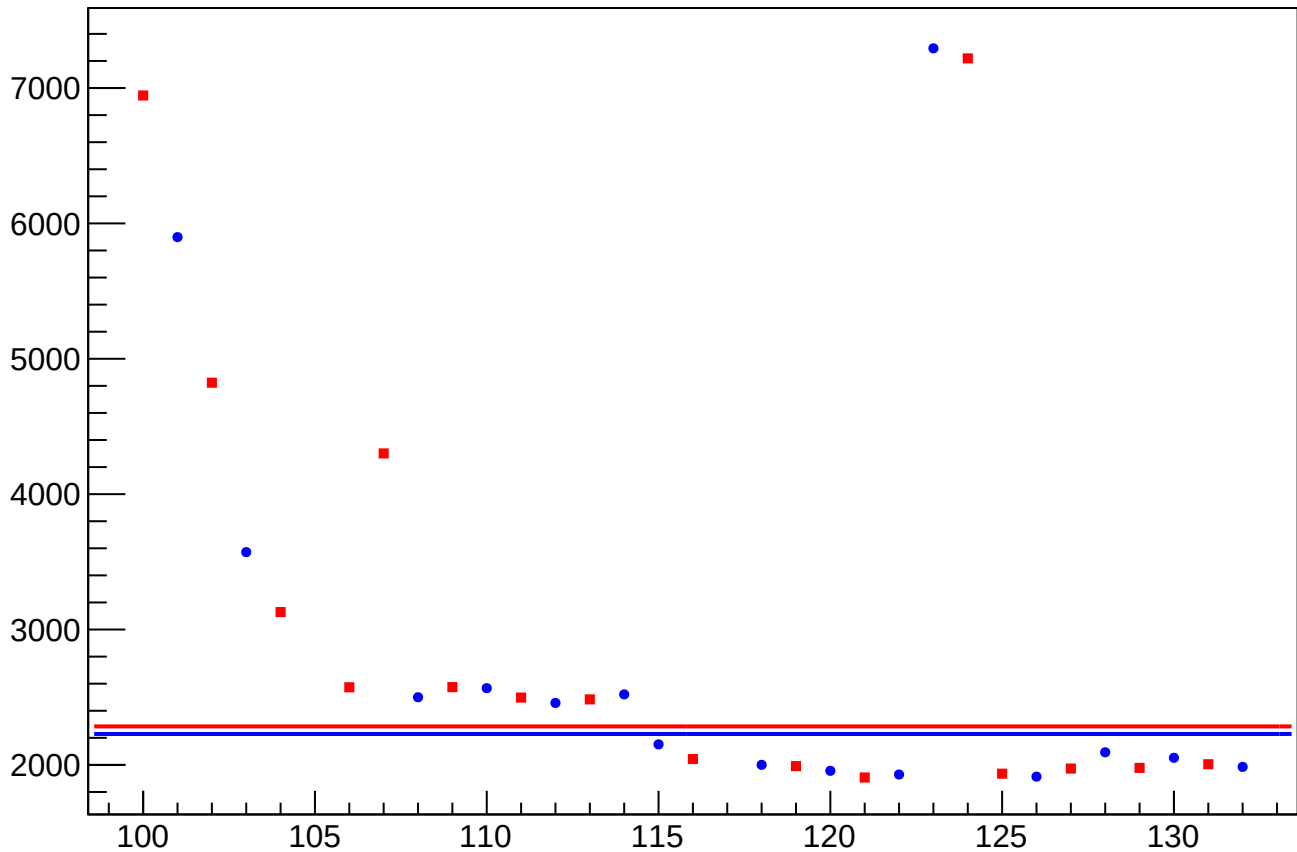
Right Out: 1101.924+/-971.782 χ^2 /NDF: 14.7/15

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

-192.230+/-968.211 χ^2 /NDF: 17.1/14

1101.924+/-971.782 χ^2 /NDF: 14.7/15

asym_at1_dd_rms vs Slug



Right In: 2228.579+/-0.685 χ^2/NDF : 772610.0/14

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

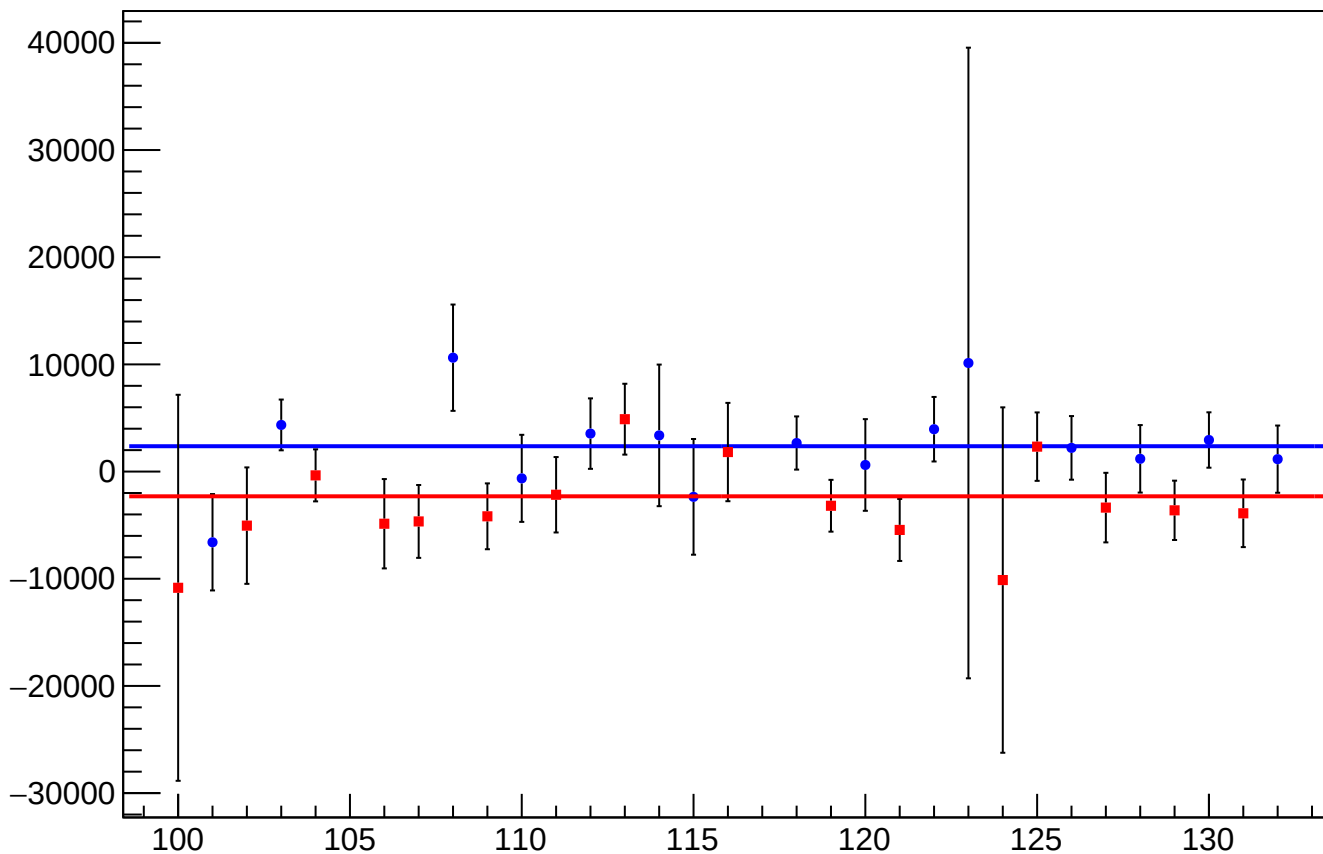
2228.579+/-0.685 χ^2/NDF : 772610.0/14

Right Out: 2284.365+/-0.687 χ^2/NDF : 862295.6/15

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

2284.365+/-0.687 χ^2/NDF : 862295.6/15

dit_asym_at2_avg_mean vs Slug



Right In: 2364.672+/-886.270 χ^2/NDF : 9.8/14

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

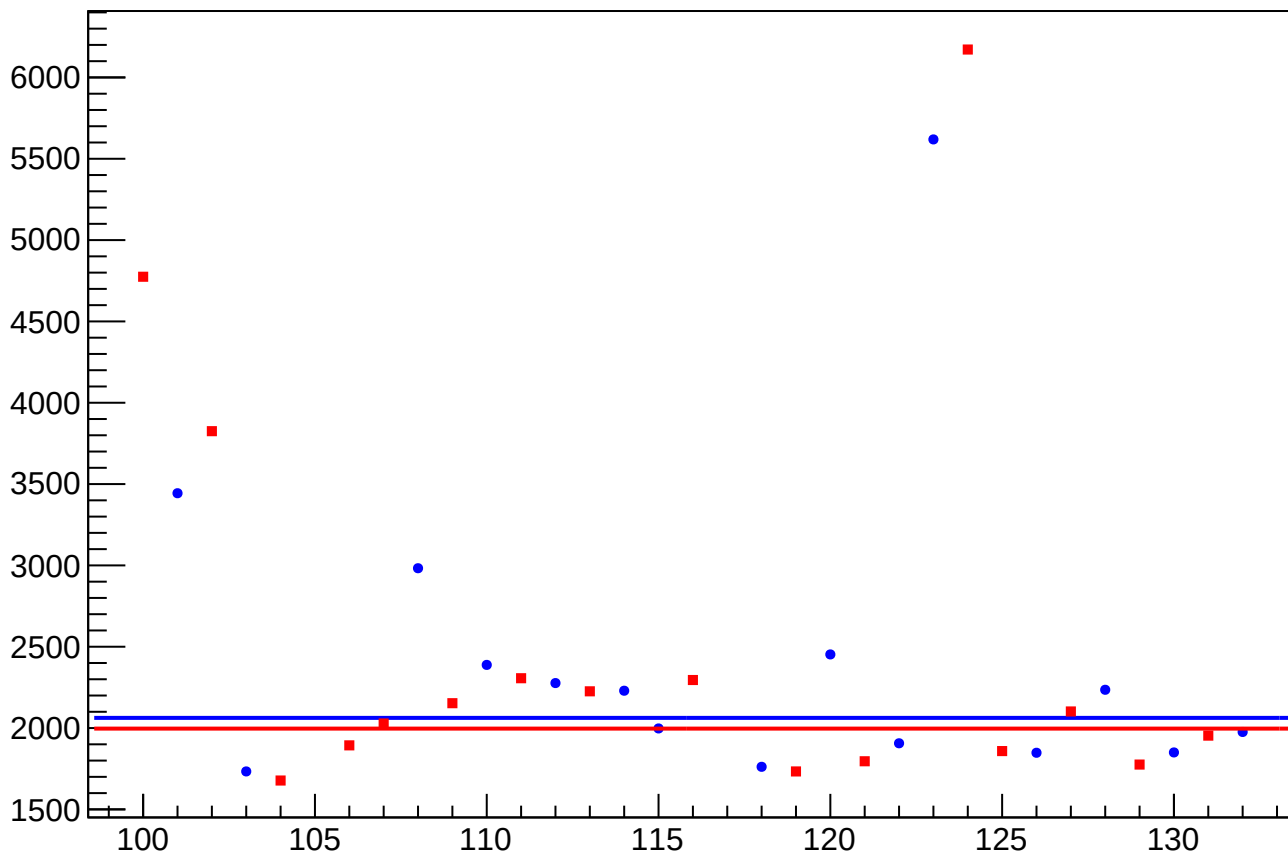
Right Out: -2308.469+/-846.549 χ^2/NDF : 12.1/15

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

2364.672+/-886.270 χ^2/NDF : 9.8/14

-2308.469+/-846.549 χ^2/NDF : 12.1/15

dit_asym_at2_avg_rms vs Slug



Right In: 2062.579 $\pm$ 0.627 χ^2 /NDF: 431336.1/14

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

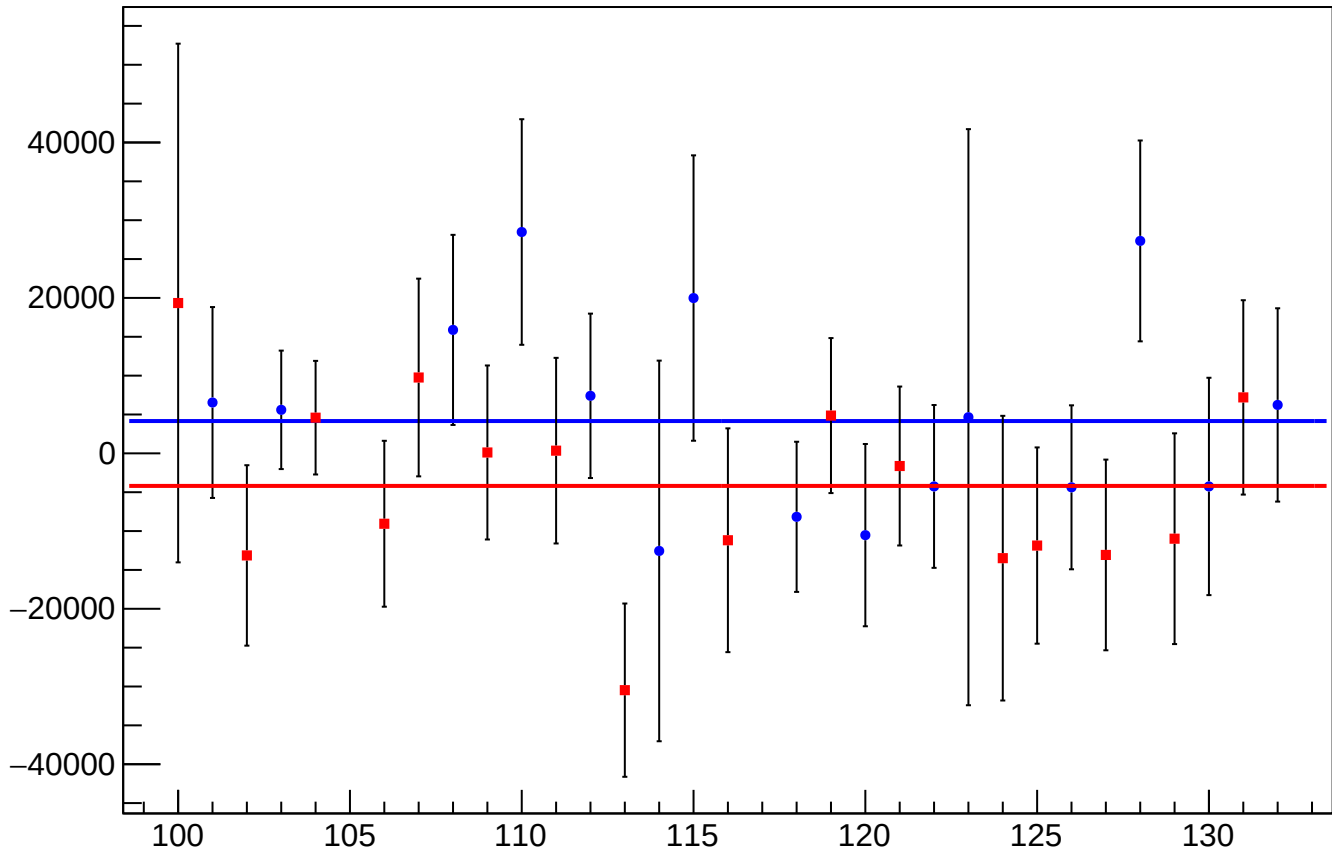
Right Out: 1996.627 $\pm$ 0.598 χ^2 /NDF: 535651.2/15

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

2062.579 $\pm$ 0.627 χ^2 /NDF: 431336.1/14

1996.627 $\pm$ 0.598 χ^2 /NDF: 535651.2/15

asym_at2_avg_mean vs Slug



Right In: 4157.065+/-3112.384 χ^2/NDF : 13.2/14

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

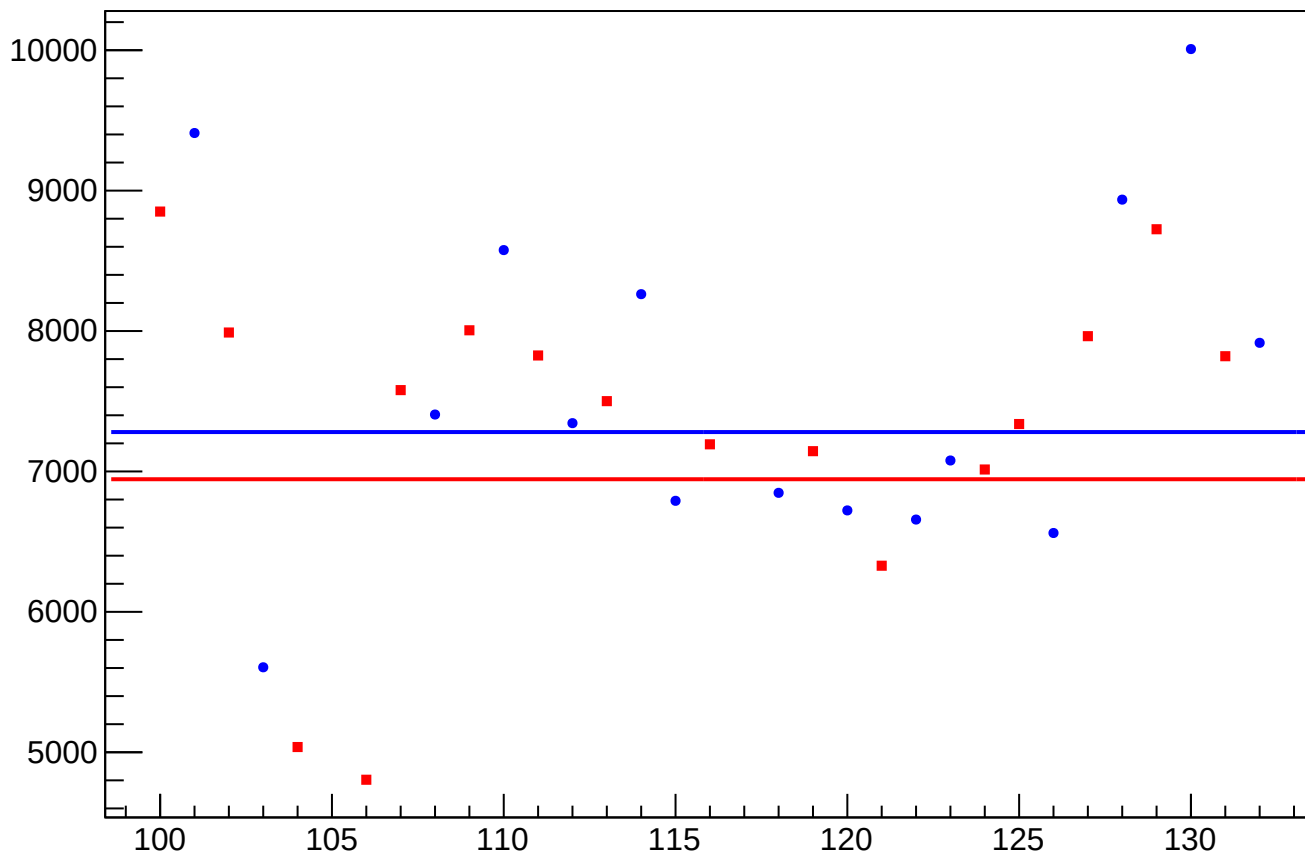
4157.065+/-3112.384 χ^2/NDF : 13.2/14

Right Out: -4189.454+/-2920.941 χ^2/NDF : 13.1/15

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

-4189.454+/-2920.941 χ^2/NDF : 13.1/15

asym_at2_avg_rms vs Slug



Right In: 7280.526 $\pm$ 2.201 χ^2 /NDF: 316794.3/14

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

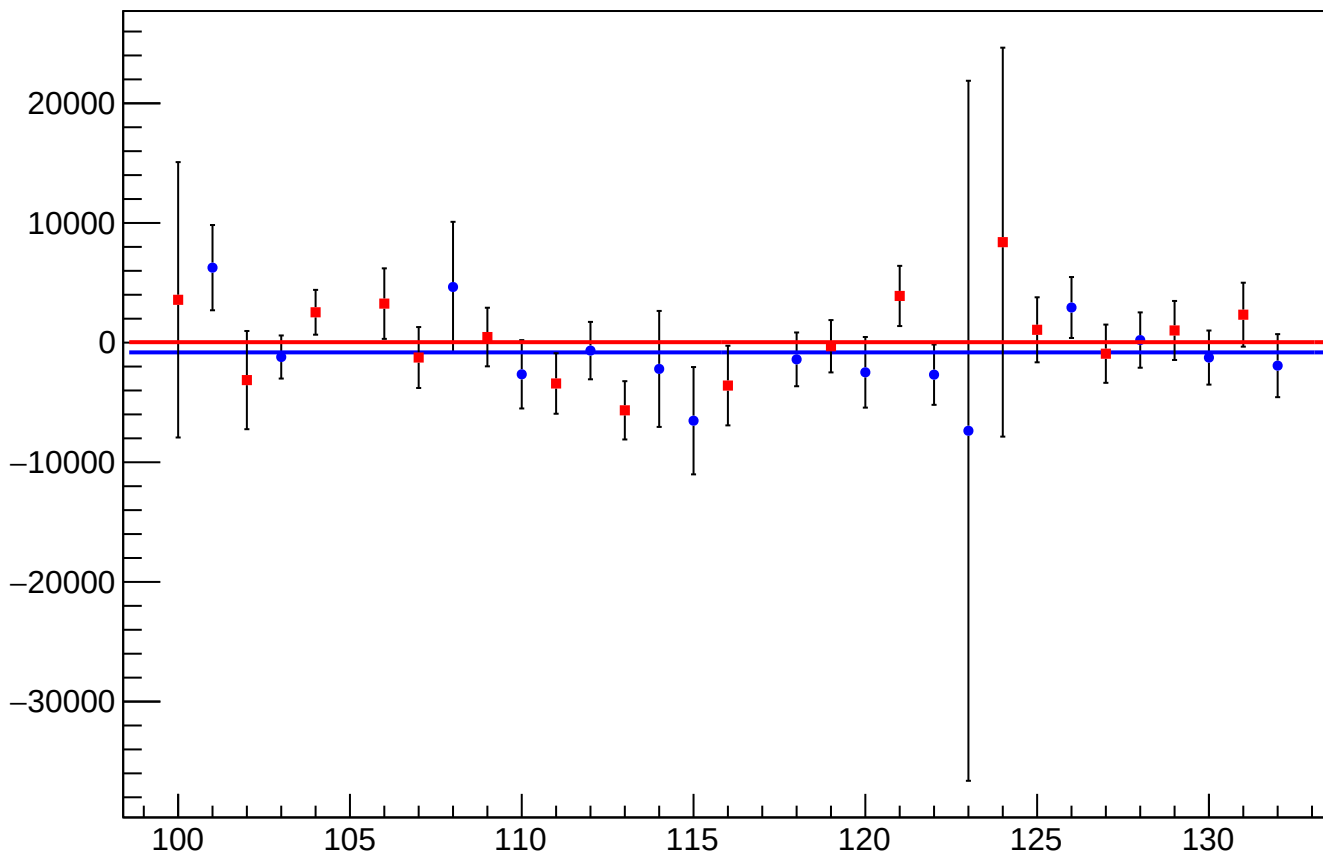
Right Out: 6944.503 $\pm$ 2.065 χ^2 /NDF: 347155.3/15

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

7280.526 $\pm$ 2.201 χ^2 /NDF: 316794.3/14

6944.503 $\pm$ 2.065 χ^2 /NDF: 347155.3/15

dit_asym_at2_dd_mean vs Slug



Right In: -815.992+/-713.954 χ^2/NDF : 10.7/14

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

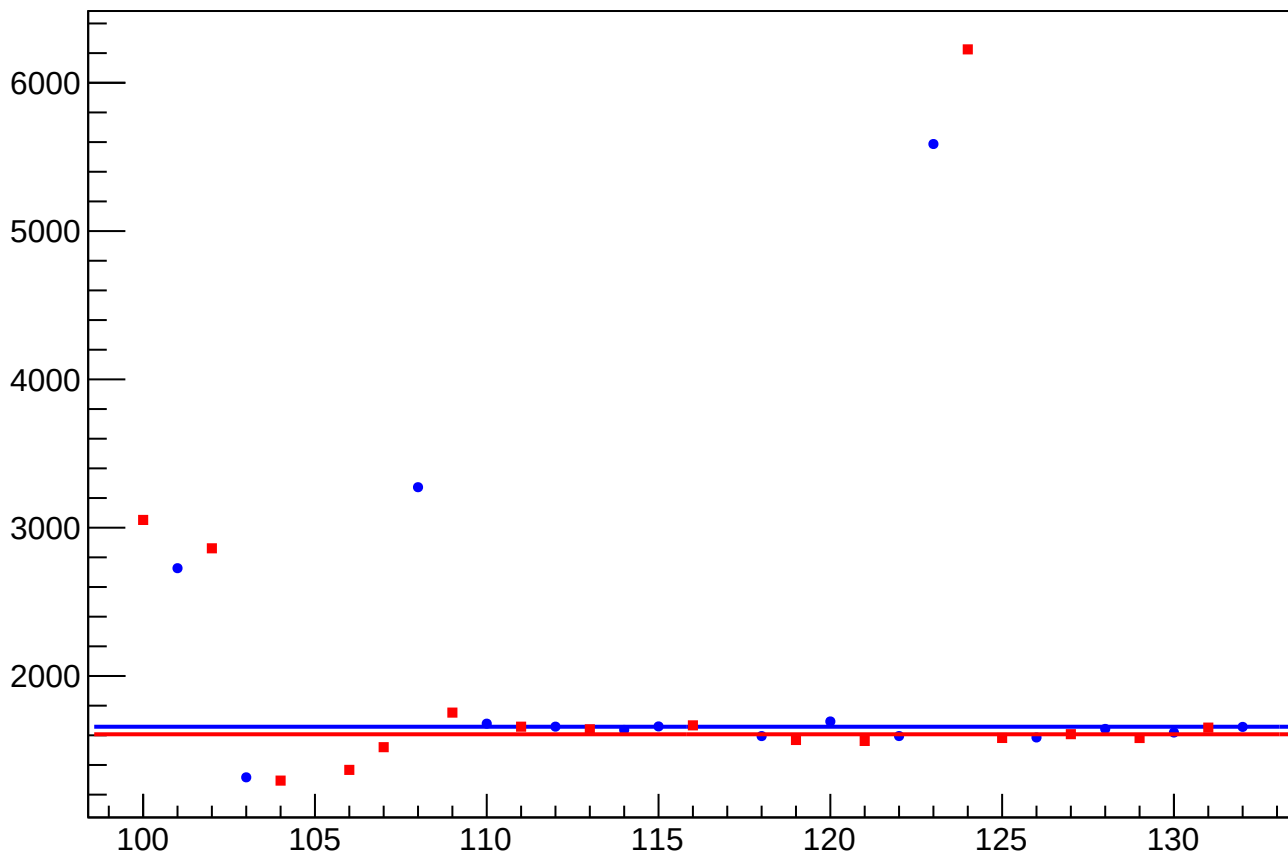
Right Out: 37.042+/-676.860 χ^2/NDF : 16.3/15

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

-815.992+/-713.954 χ^2/NDF : 10.7/14

37.042+/-676.860 χ^2/NDF : 16.3/15

dit_asym_at2_dd_rms vs Slug



Right In: 1657.836+/-0.505 χ^2/NDF : 469427.2/14

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

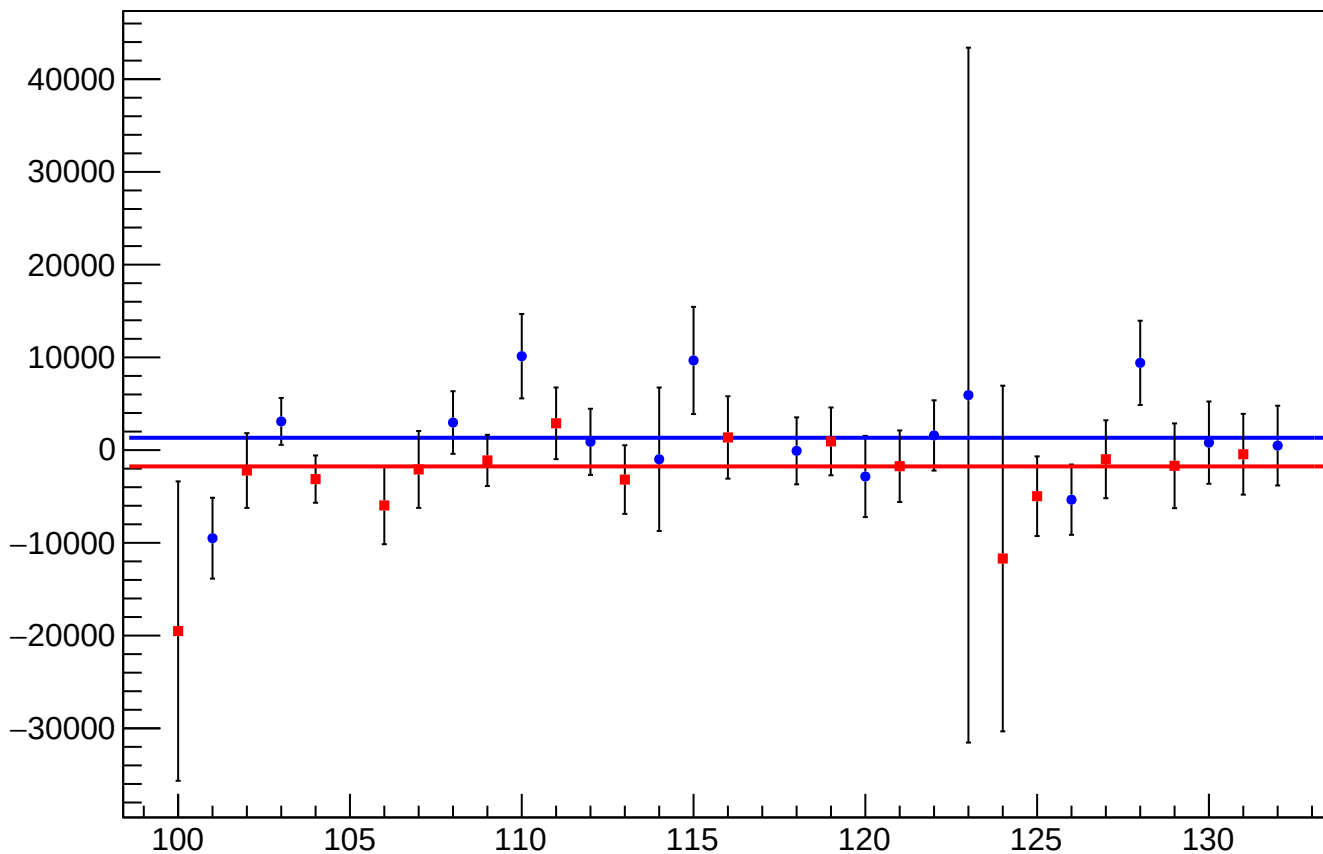
Right Out: 1606.982+/-0.479 χ^2/NDF : 462165.5/15

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

1657.836+/-0.505 χ^2/NDF : 469427.2/14

1606.982+/-0.479 χ^2/NDF : 462165.5/15

asym_at2_dd_mean vs Slug



Right In: 1330.434+/-1058.769 χ^2/NDF : 20.2/14

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

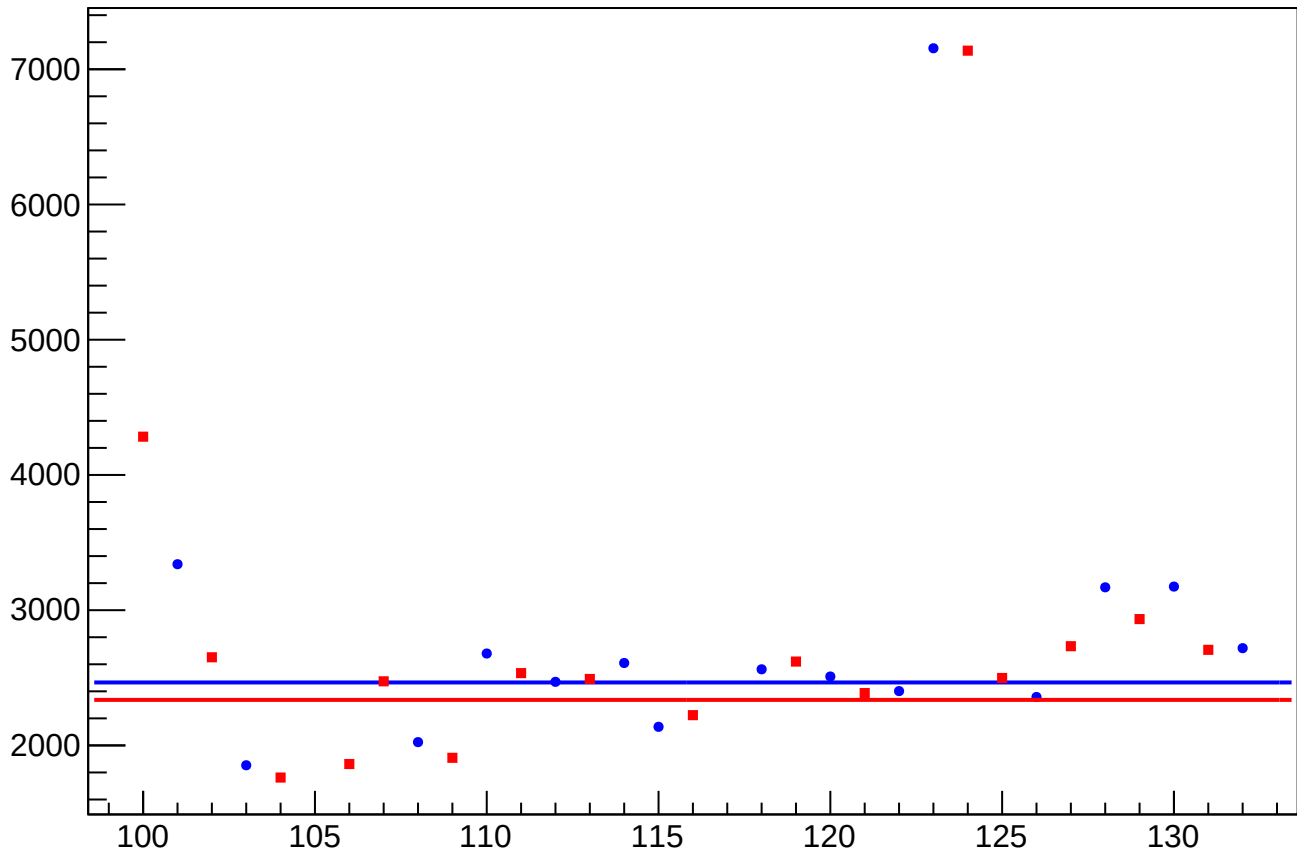
Right Out: -1757.339+/-993.844 χ^2/NDF : 6.2/15

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

1330.434+/-1058.769 χ^2/NDF : 20.2/14

-1757.339+/-993.844 χ^2/NDF : 6.2/15

asym_at2_dd_rms vs Slug



Right In: 2465.568 $\pm$ 0.749 χ^2 /NDF: 384307.8/14

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

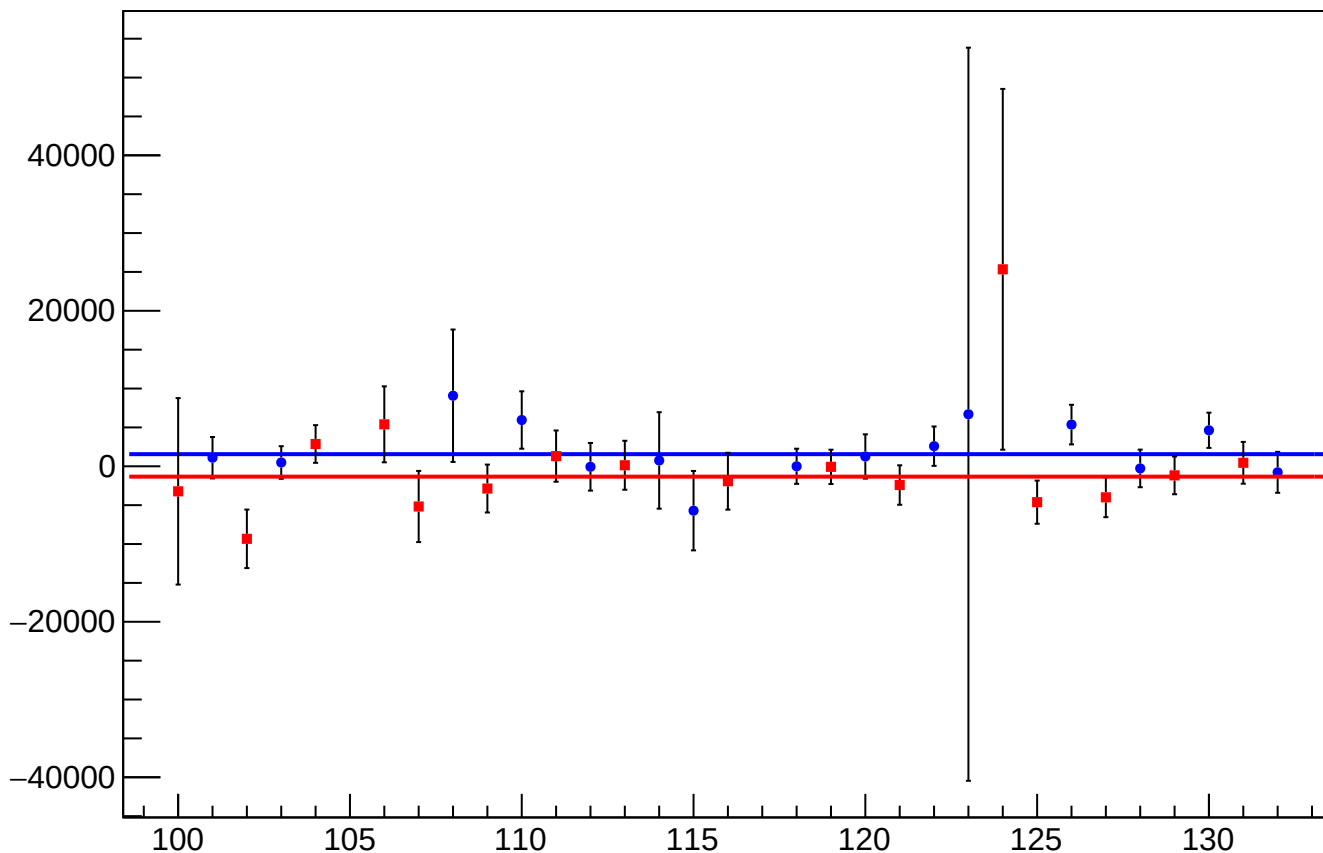
2465.568 $\pm$ 0.749 χ^2 /NDF: 384307.8/14

Right Out: 2336.662 $\pm$ 0.703 χ^2 /NDF: 443154.5/15

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

2336.662 $\pm$ 0.703 χ^2 /NDF: 443154.5/15

dit_asym_atl_avg_mean vs Slug



Right In: 1560.079+/-752.513 χ^2/NDF : 10.9/14

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

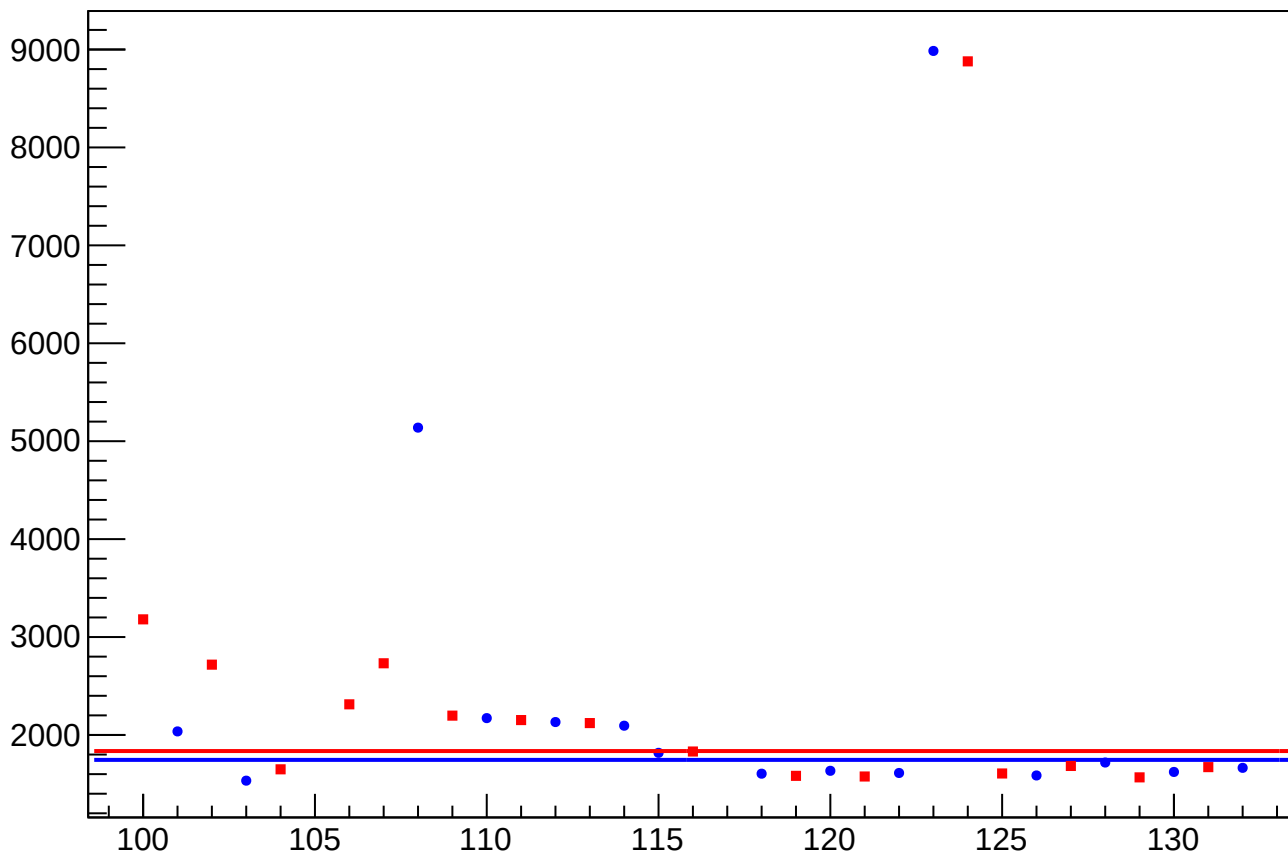
Right Out: -1330.457+/-775.329 χ^2/NDF : 16.0/15

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

1560.079+/-752.513 χ^2/NDF : 10.9/14

-1330.457+/-775.329 χ^2/NDF : 16.0/15

dit_asym_atl_avg_rms vs Slug



Right In: 1745.537+/-0.532 χ^2/NDF : 506430.6/14

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

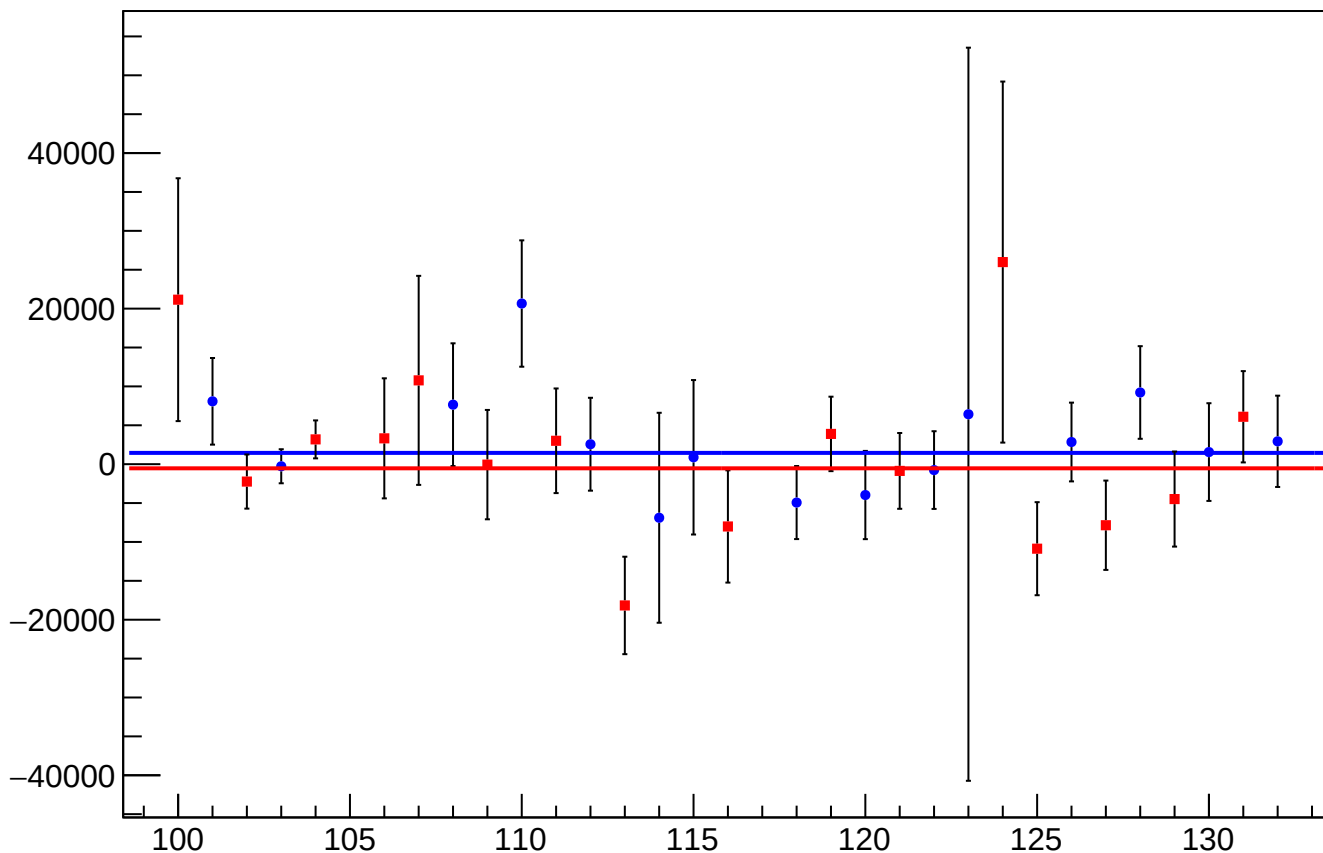
Right Out: 1835.753+/-0.547 χ^2/NDF : 591474.6/15

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

1745.537+/-0.532 χ^2/NDF : 506430.6/14

1835.753+/-0.547 χ^2/NDF : 591474.6/15

asym_atl_avg_mean vs Slug



Right In: 1451.144+/-1343.011 χ^2/NDF : 13.5/14

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

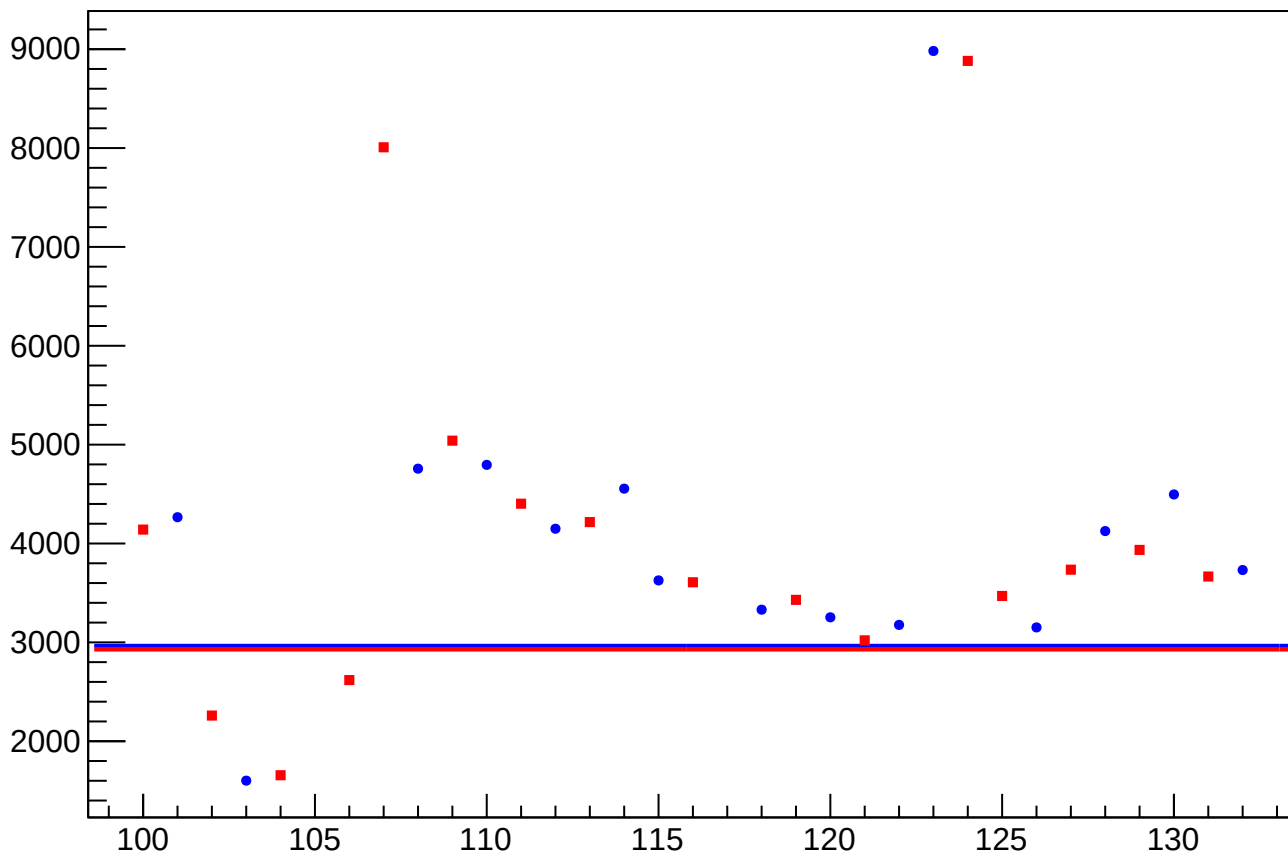
Right Out: -533.401+/-1329.626 χ^2/NDF : 23.2/15

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

1451.144+/-1343.011 χ^2/NDF : 13.5/14

-533.401+/-1329.626 χ^2/NDF : 23.2/15

asym_atl_avg_rms vs Slug



Right In: 2965.326+/-0.950 χ^2/NDF : 1490777.9/14

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

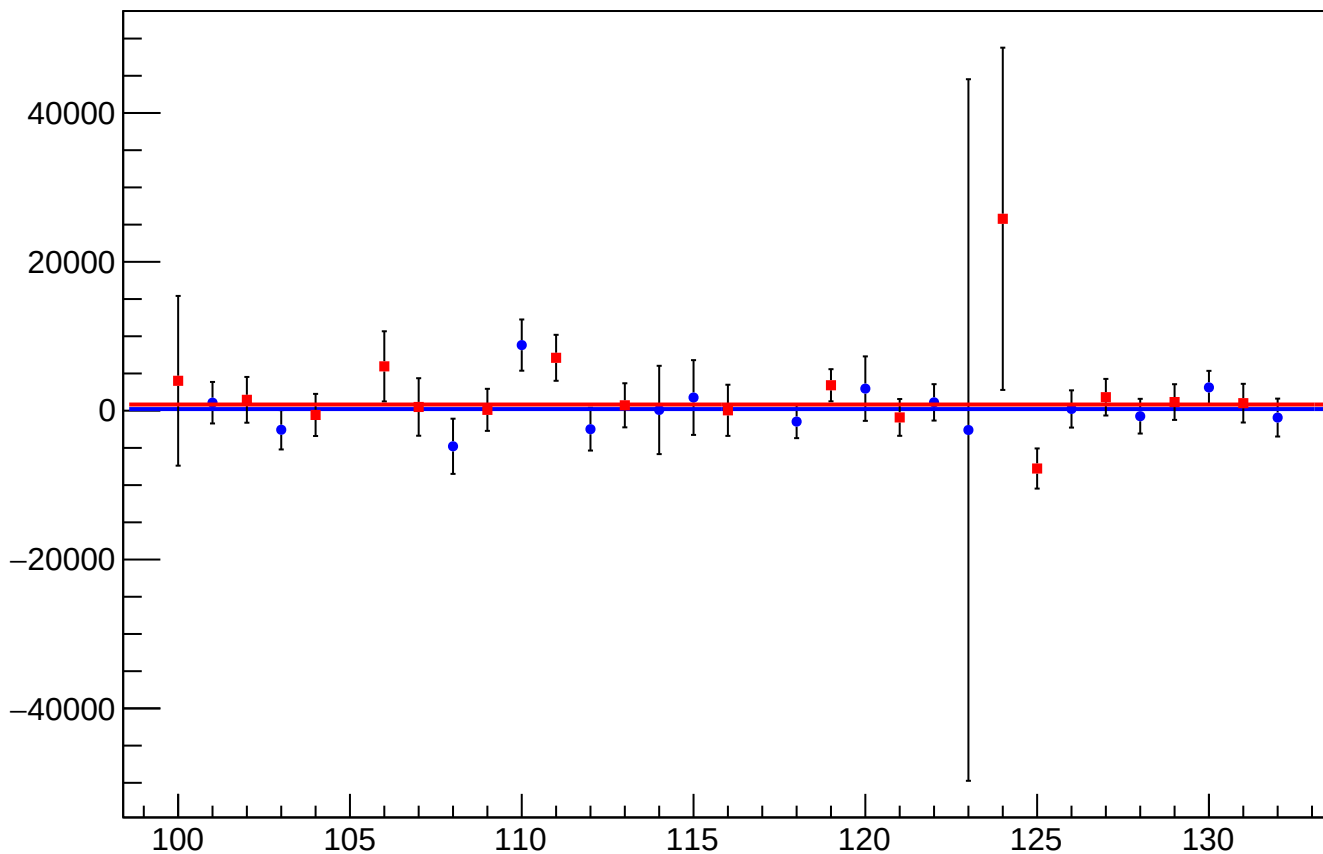
Right Out: 2927.359+/-0.926 χ^2/NDF : 1596945.5/15

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

2965.326+/-0.950 χ^2/NDF : 1490777.9/14

2927.359+/-0.926 χ^2/NDF : 1596945.5/15

dit_asym_atl_dd_mean vs Slug



Right In: 216.588 $\pm$ 757.822 χ^2 /NDF: 13.4/14

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

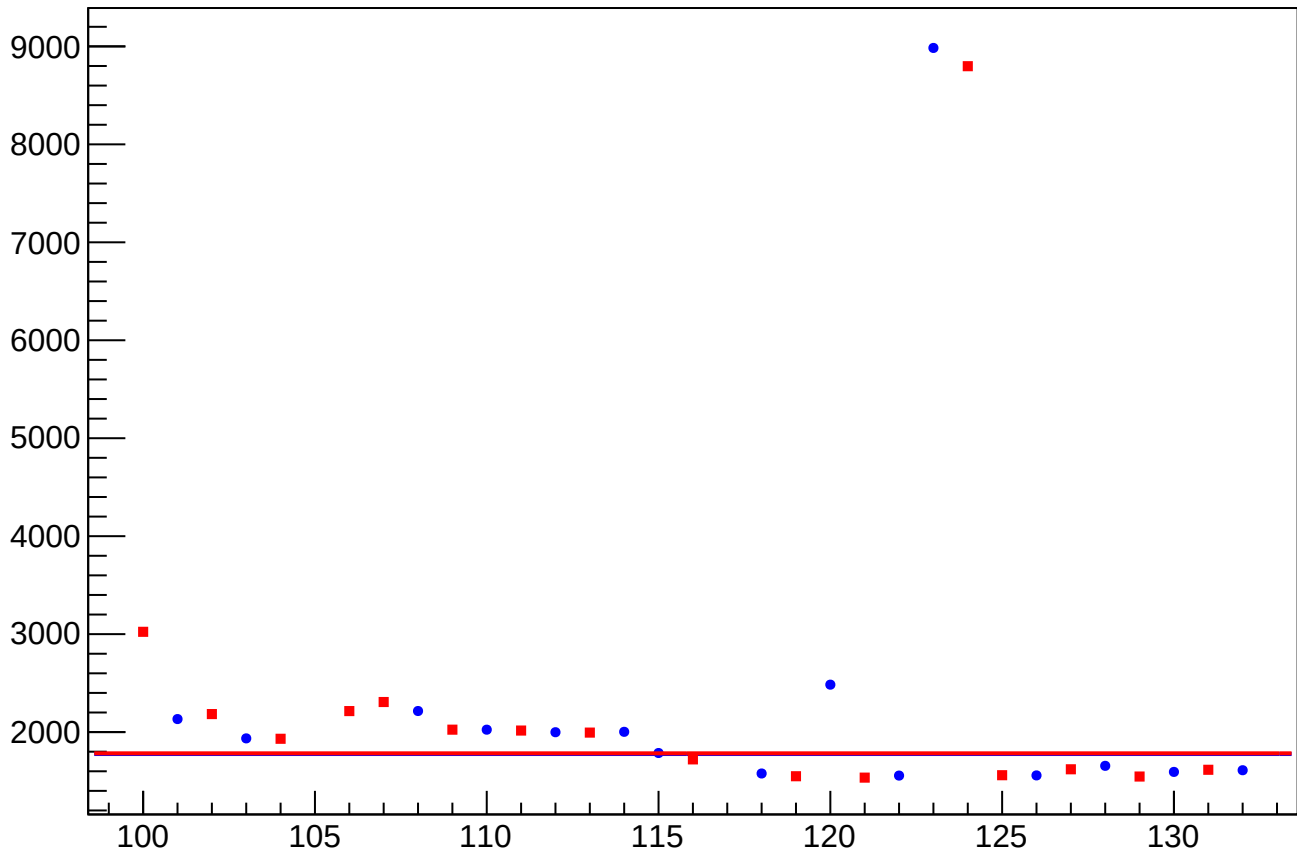
Right Out: 828.823 $\pm$ 748.735 χ^2 /NDF: 19.3/15

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

216.588 $\pm$ 757.822 χ^2 /NDF: 13.4/14

828.823 $\pm$ 748.735 χ^2 /NDF: 19.3/15

dit_asym_atl_dd_rms vs Slug



Right In: 1776.115+/-0.536 χ^2/NDF : 268369.5/14

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

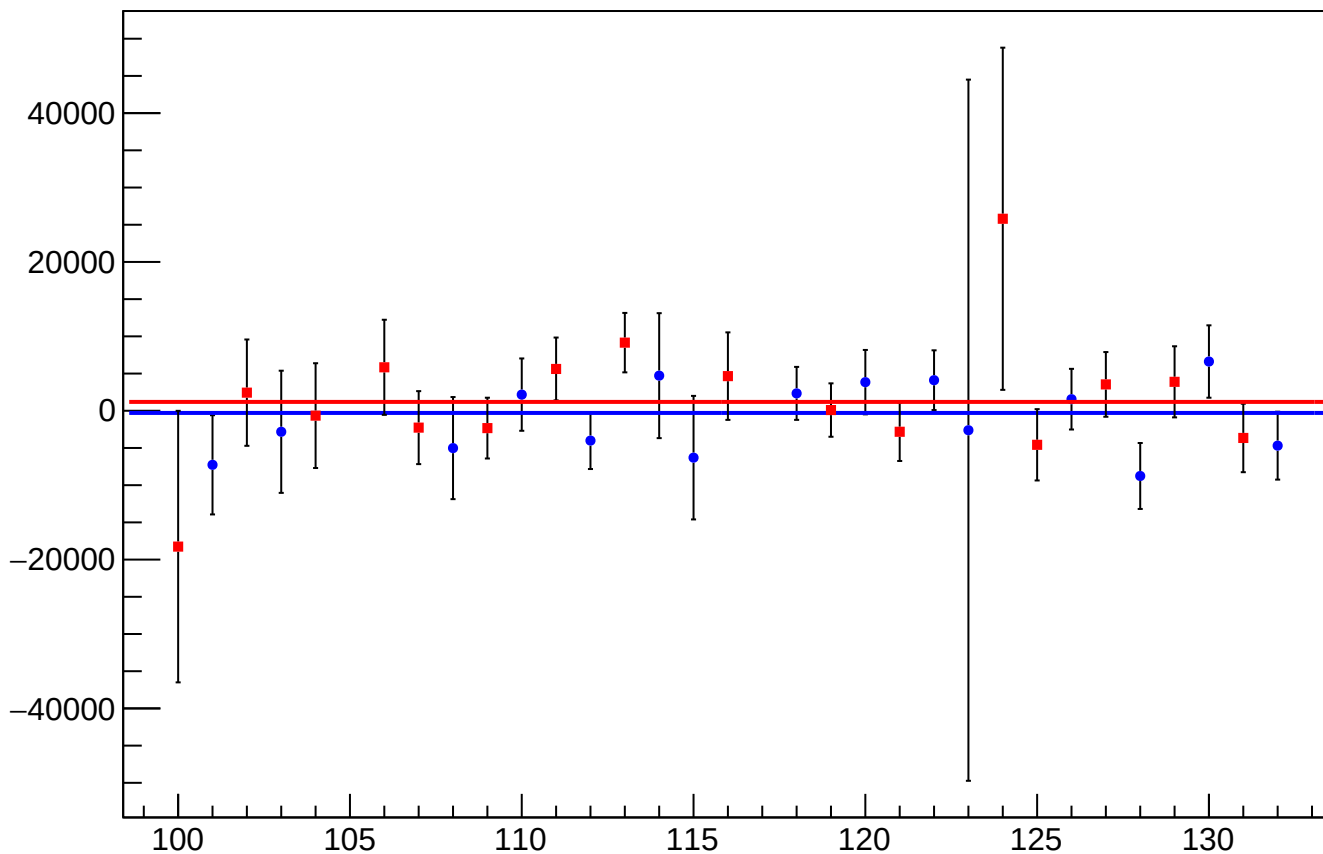
1776.115+/-0.536 χ^2/NDF : 268369.5/14

Right Out: 1783.285+/-0.528 χ^2/NDF : 435945.1/15

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

1783.285+/-0.528 χ^2/NDF : 435945.1/15

asym_atl_dd_mean vs Slug



Right In: -290.850+/-1297.110 χ^2/NDF : 13.2/14

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

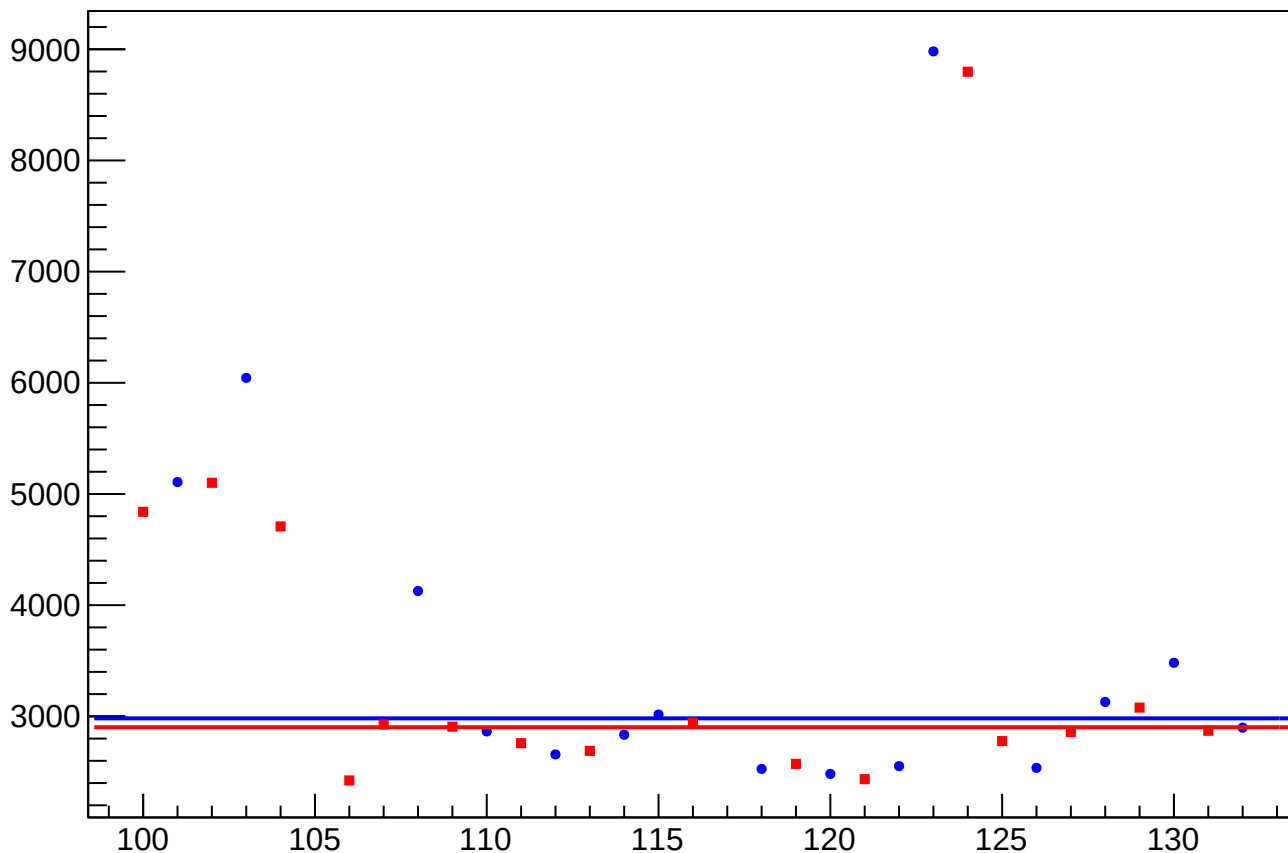
Right Out: 1190.829+/-1241.891 χ^2/NDF : 13.9/15

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

-290.850+/-1297.110 χ^2/NDF : 13.2/14

1190.829+/-1241.891 χ^2/NDF : 13.9/15

asym_atl_dd_rms vs Slug



Right In: 2982.111+/-0.917 χ^2/NDF : 716213.7/14

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

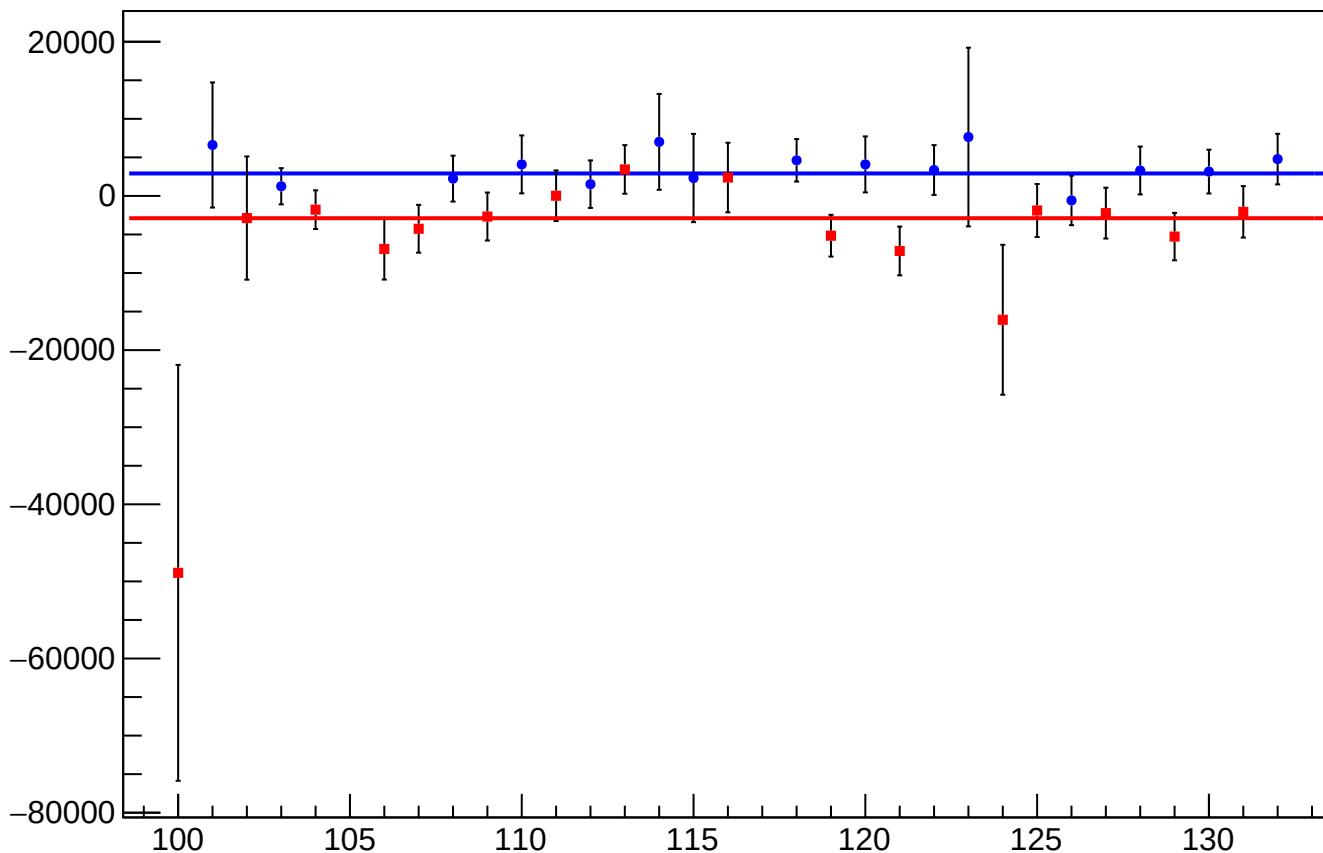
Right Out: 2902.116+/-0.866 χ^2/NDF : 552103.8/15

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

2982.111+/-0.917 χ^2/NDF : 716213.7/14

2902.116+/-0.866 χ^2/NDF : 552103.8/15

dit_asym_atr_avg_mean vs Slug



Right In: 2915.478+/-887.351 χ^2 /NDF: 3.7/14

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

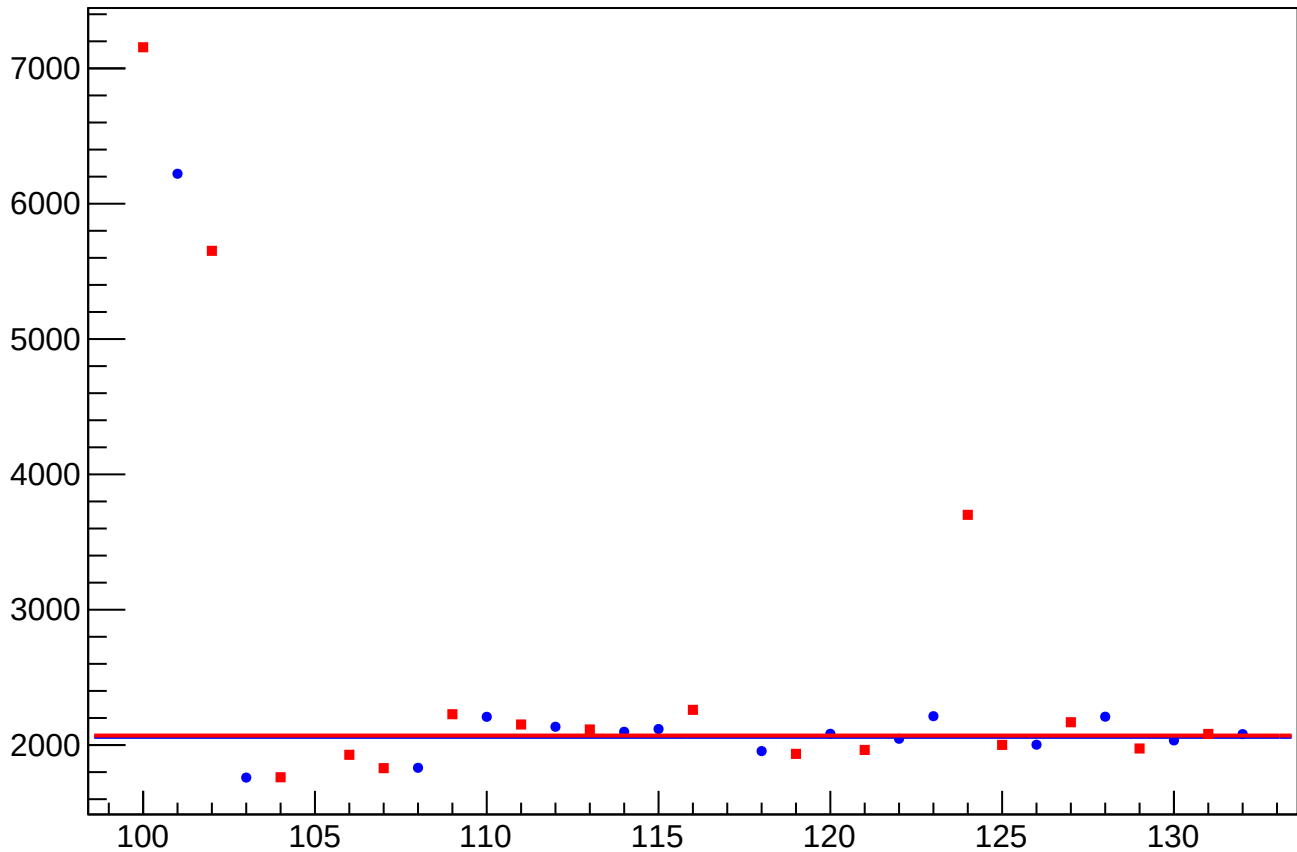
Right Out: -2890.051+/-874.464 χ^2 /NDF: 15.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2915.478+/-887.351 χ^2 /NDF: 3.7/14

-2890.051+/-874.464 χ^2 /NDF: 15.6/15

dit_asym_atr_avg_rms vs Slug



Right In: 2060.573+/-0.627 χ^2/NDF : 584021.2/14

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

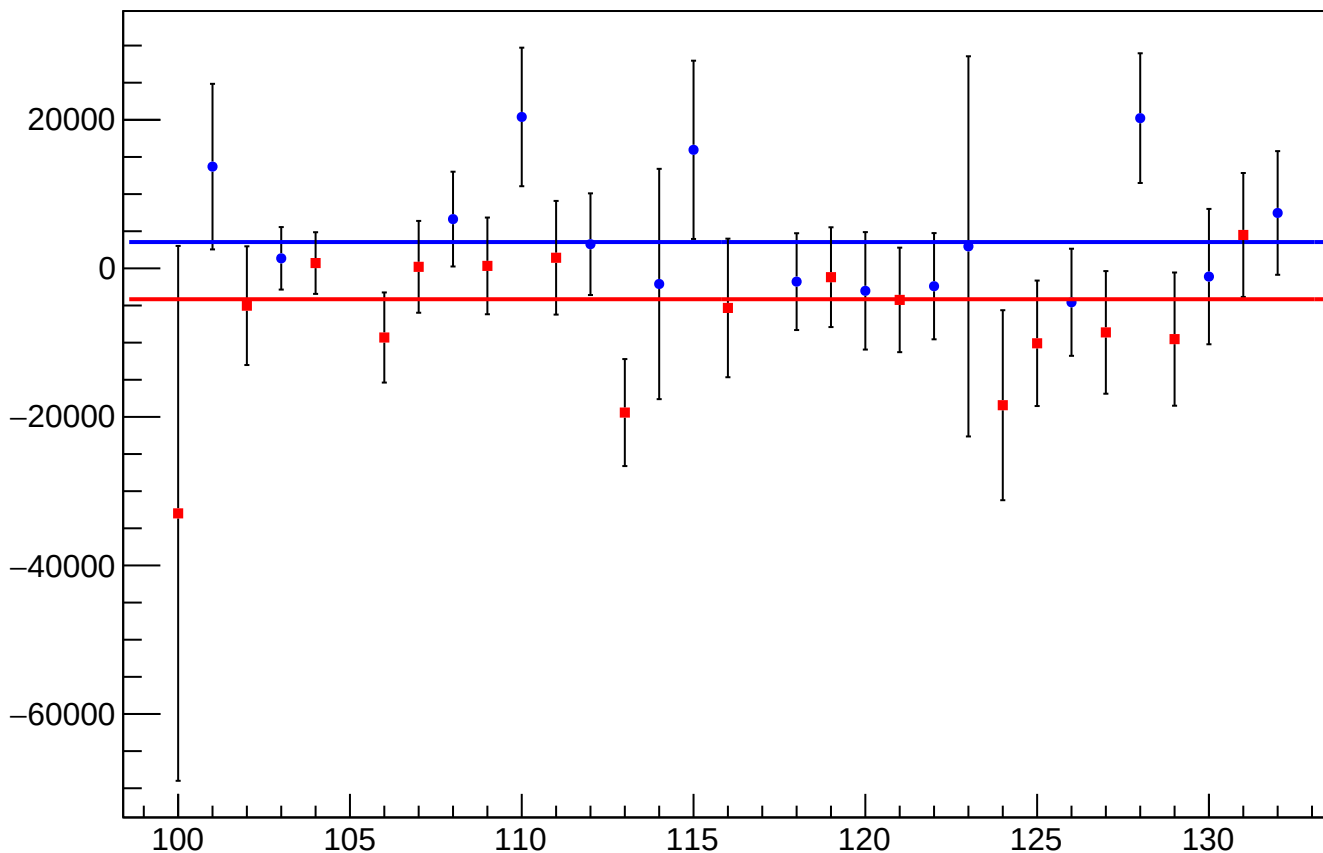
2060.573+/-0.627 χ^2/NDF : 584021.2/14

Right Out: 2070.234+/-0.618 χ^2/NDF : 596015.9/15

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

2070.234+/-0.618 χ^2/NDF : 596015.9/15

asym_atr_avg_mean vs Slug



Right In: 3542.599+/-1990.344 χ^2/NDF : 13.2/14

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

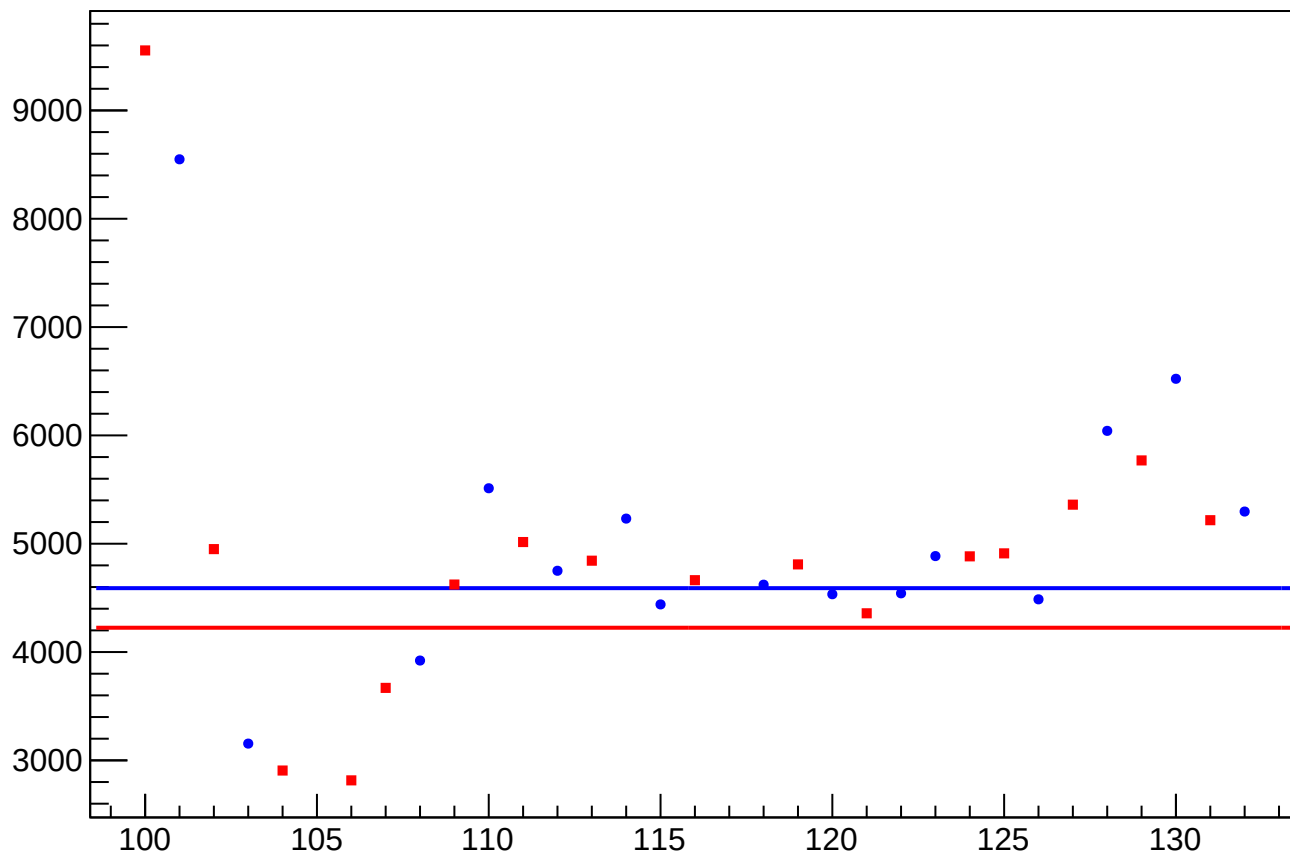
Right Out: -4155.023+/-1816.237 χ^2/NDF : 12.4/15

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

3542.599+/-1990.344 χ^2/NDF : 13.2/14

-4155.023+/-1816.237 χ^2/NDF : 12.4/15

asym_atr_avg_rms vs Slug



Right In: 4589.775+/-1.407 χ^2/NDF : 691746.3/14

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

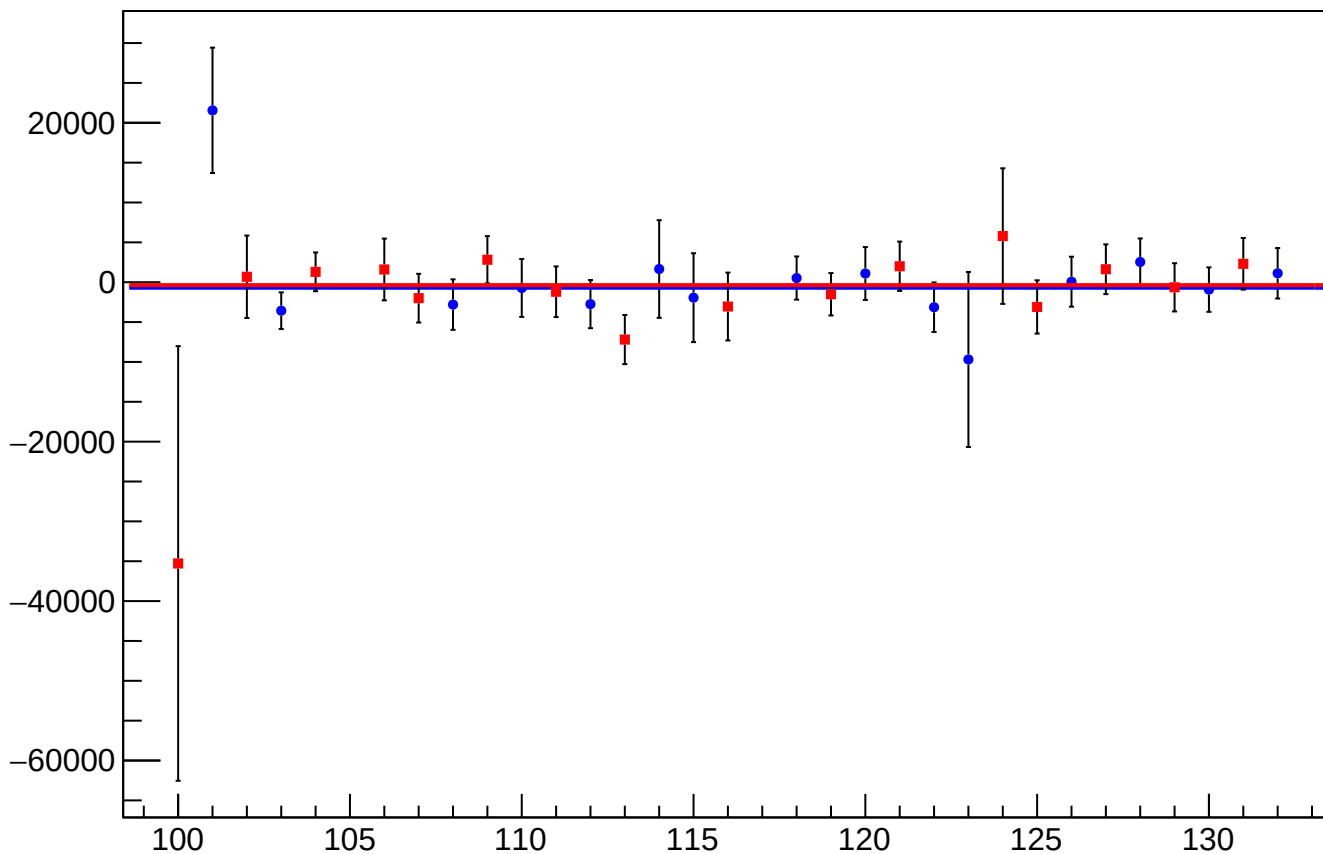
Right Out: 4224.418+/-1.276 χ^2/NDF : 609425.3/15

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

4589.775+/-1.407 χ^2/NDF : 691746.3/14

4224.418+/-1.276 χ^2/NDF : 609425.3/15

dit_asym_atr_dd_mean vs Slug



Right In: -692.804+/-866.155 χ^2 /NDF: 14.0/14

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

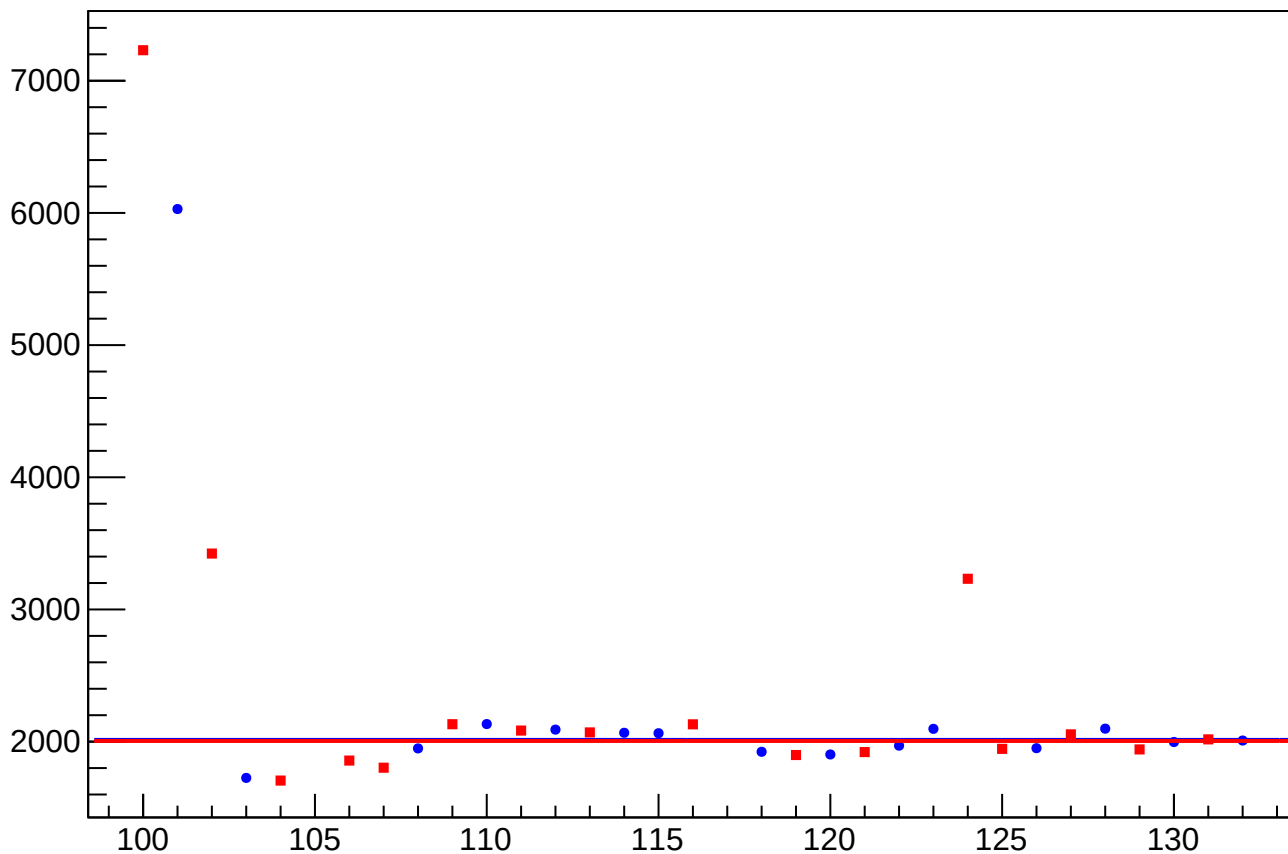
Right Out: -365.361+/-841.548 χ^2 /NDF: 12.3/15

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

-692.804+/-866.155 χ^2 /NDF: 14.0/14

-365.361+/-841.548 χ^2 /NDF: 12.3/15

dit_asym_atr_dd_rms vs Slug



Right In: 2012.912 $\pm$ 0.612 χ^2 /NDF: 565001.1/14

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

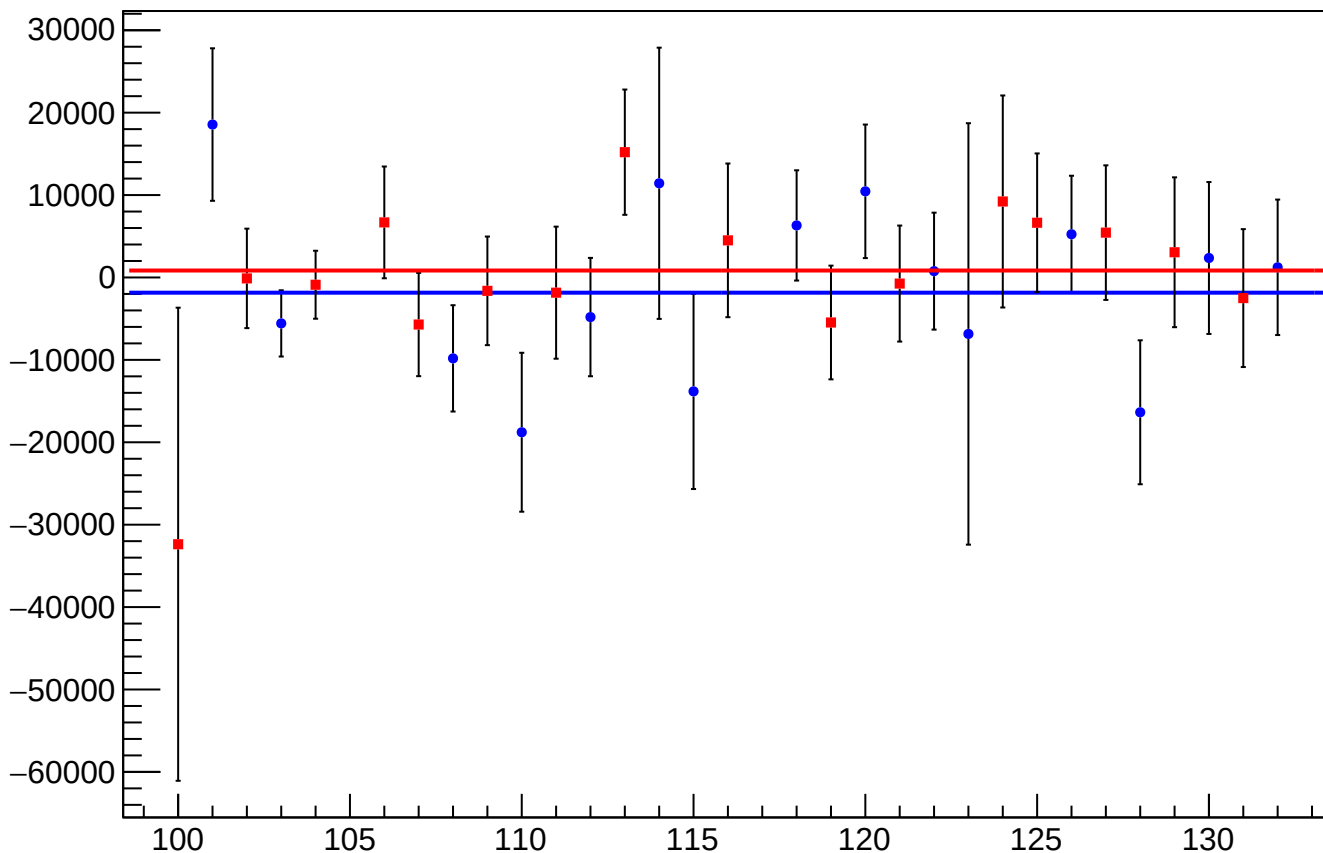
2012.912 $\pm$ 0.612 χ^2 /NDF: 565001.1/14

Right Out: 2005.236 $\pm$ 0.594 χ^2 /NDF: 322228.1/15

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

2005.236 $\pm$ 0.594 χ^2 /NDF: 322228.1/15

asym_atr_dd_mean vs Slug



Right In: -1846.197+/-1972.399 χ^2 /NDF: 20.3/14

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

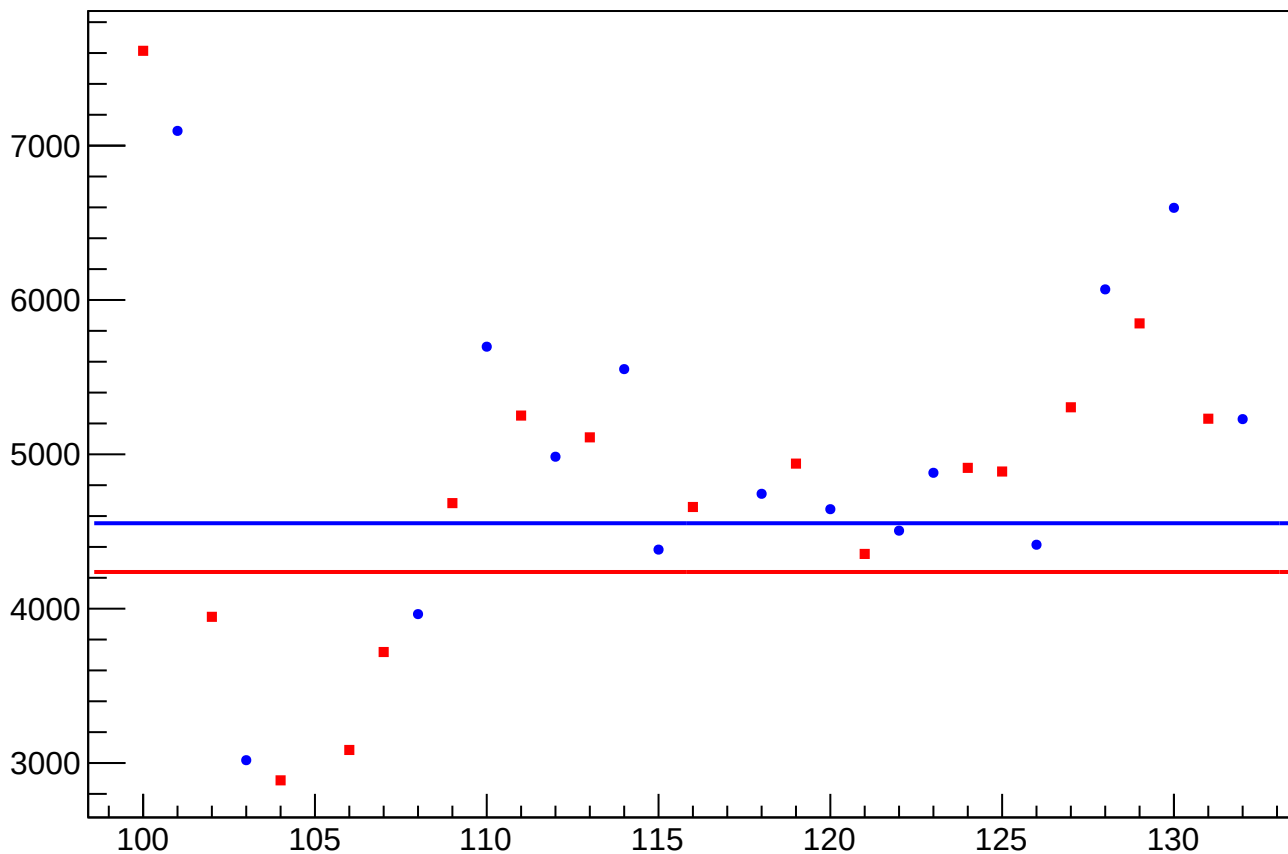
Right Out: 843.770+/-1811.159 χ^2 /NDF: 9.7/15

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

-1846.197+/-1972.399 χ^2 /NDF: 20.3/14

843.770+/-1811.159 χ^2 /NDF: 9.7/15

asym_atr_dd_rms vs Slug



Right In: 4553.542 $\pm$ 1.395 χ^2 /NDF: 677415.7/14

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

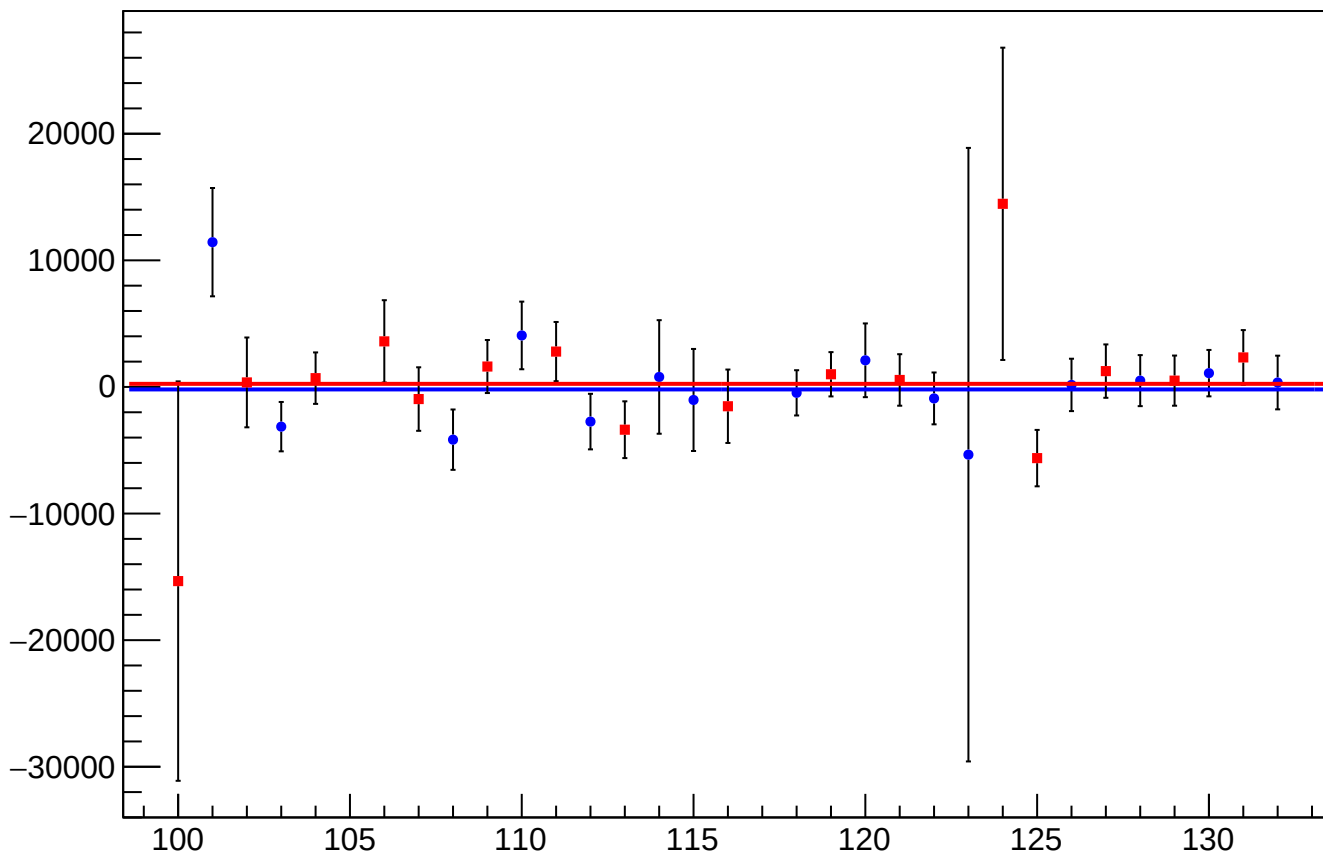
Right Out: 4237.693 $\pm$ 1.273 χ^2 /NDF: 564004.6/15

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

4553.542 $\pm$ 1.395 χ^2 /NDF: 677415.7/14

4237.693 $\pm$ 1.273 χ^2 /NDF: 564004.6/15

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -196.249+/-617.312 χ^2/NDF : 17.9/14

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

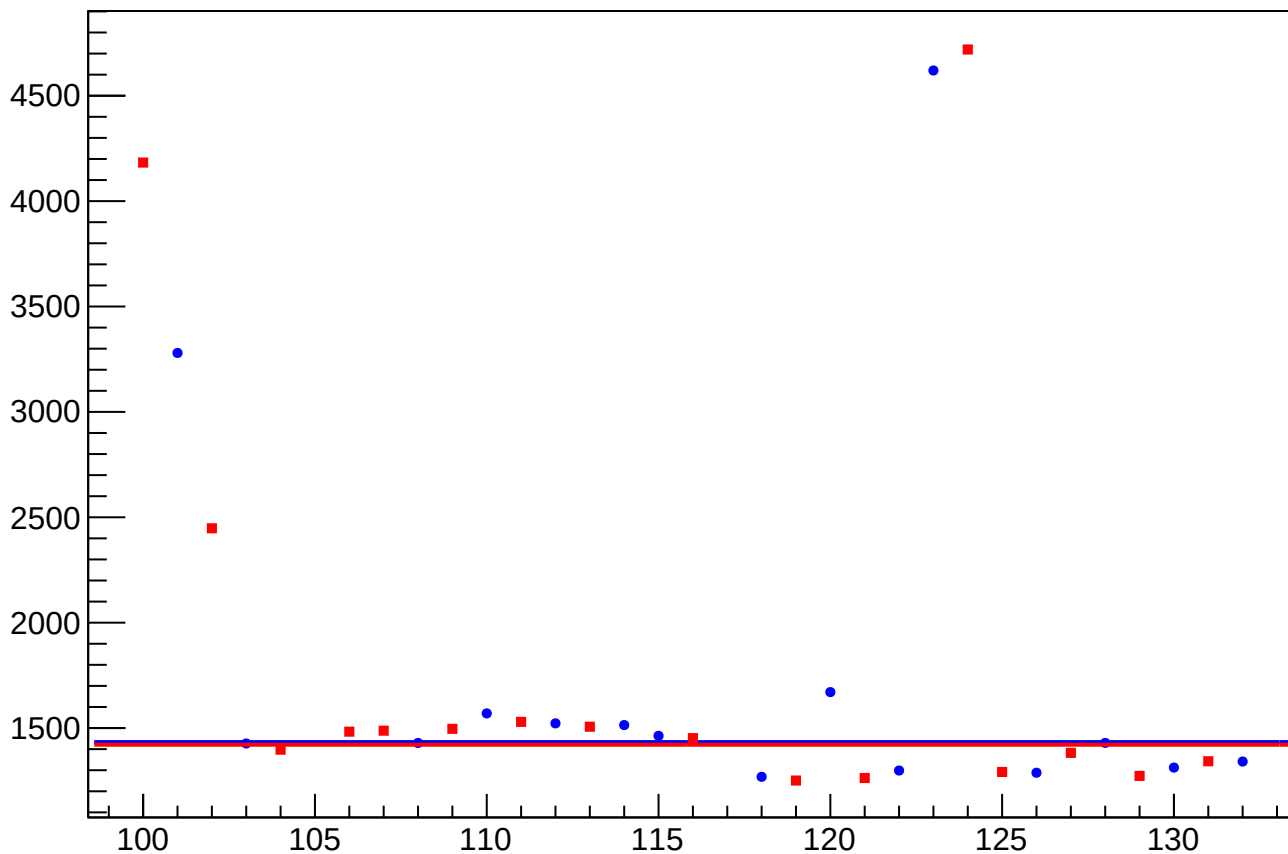
Right Out: 244.839+/-599.908 χ^2/NDF : 16.6/15

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

-196.249+/-617.312 χ^2/NDF : 17.9/14

244.839+/-599.908 χ^2/NDF : 16.6/15

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1433.428+/-0.437 χ^2/NDF : 477663.5/14

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

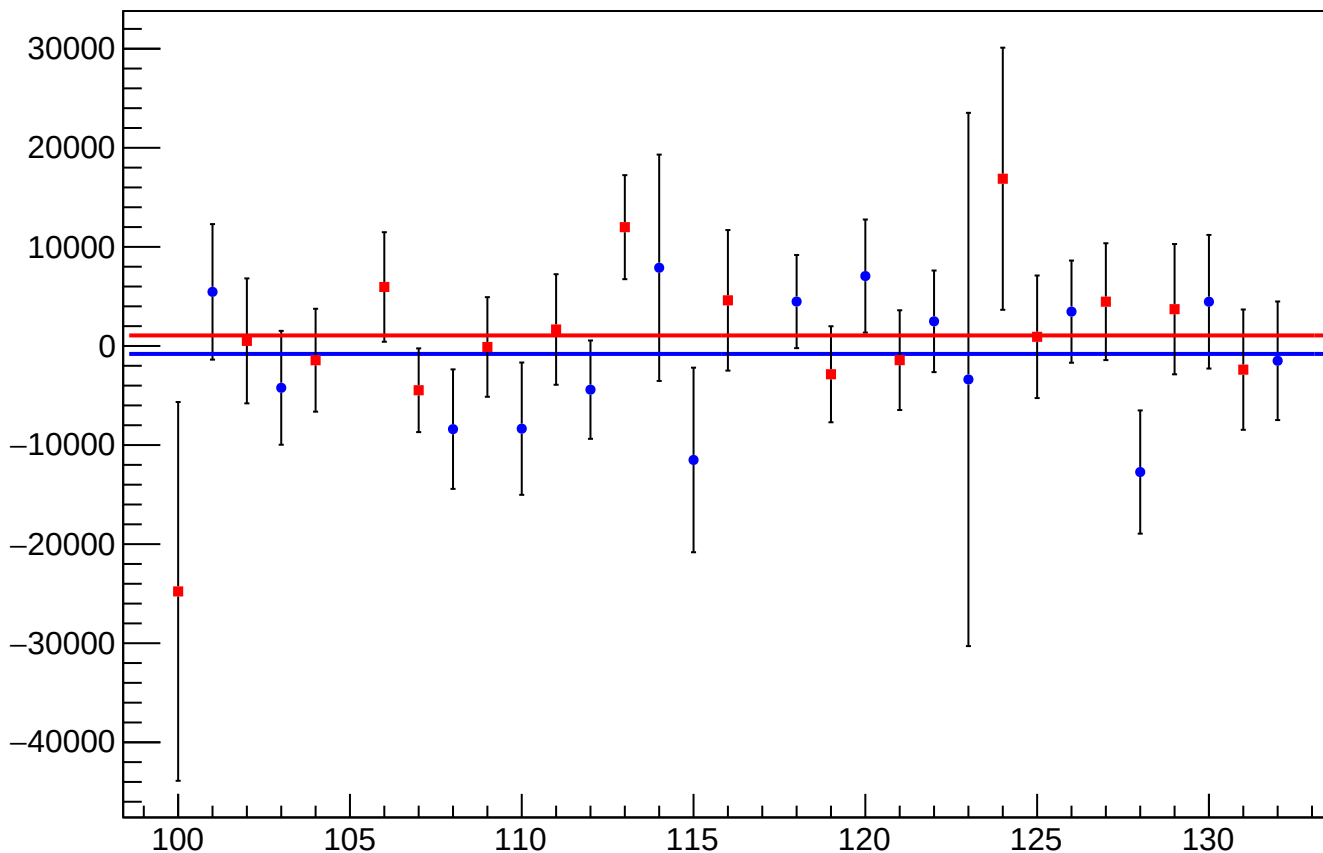
1433.428+/-0.437 χ^2/NDF : 477663.5/14

Right Out: 1420.991+/-0.424 χ^2/NDF : 436571.5/15

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

1420.991+/-0.424 χ^2/NDF : 436571.5/15

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -802.324+/-1601.017 χ^2/NDF : 15.0/14

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

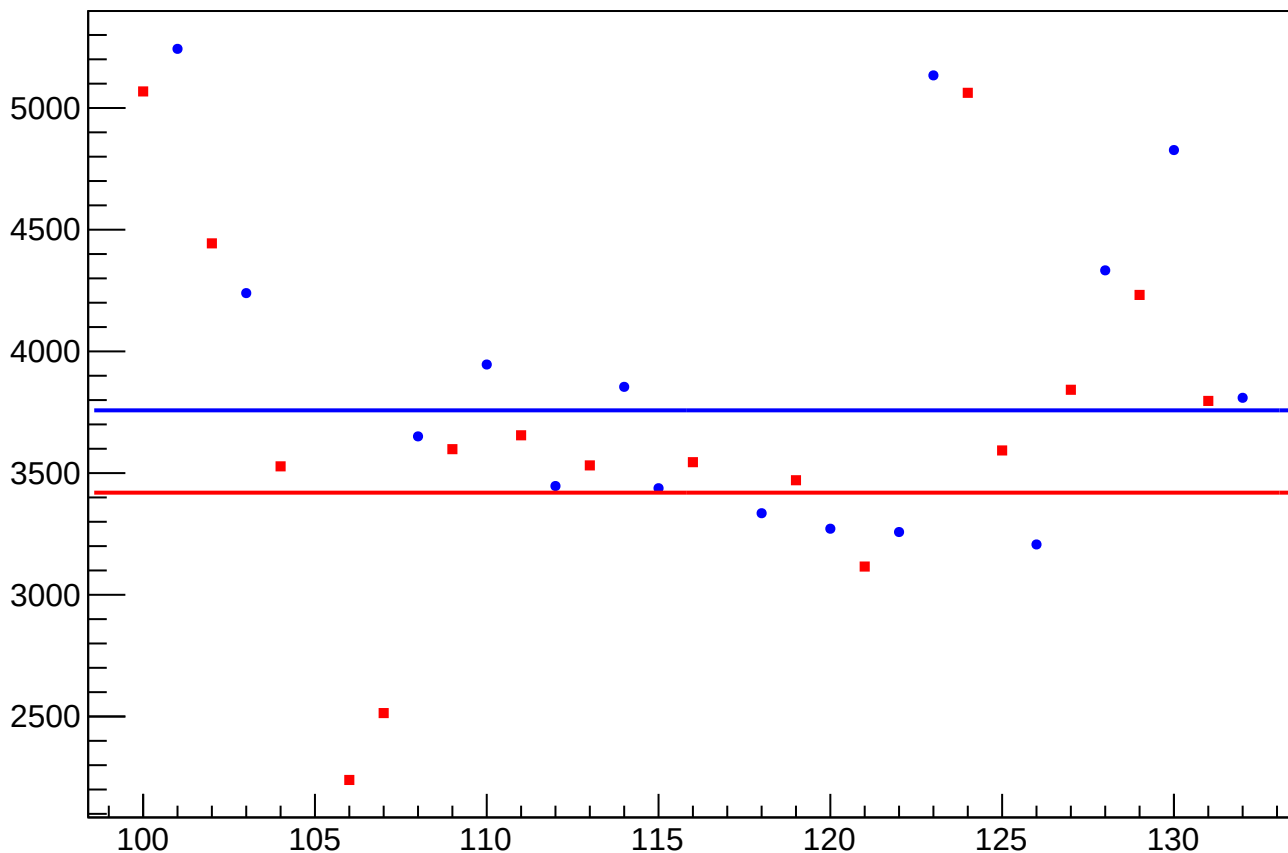
Right Out: 1063.550+/-1451.692 χ^2/NDF : 12.4/15

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

-802.324+/-1601.017 χ^2/NDF : 15.0/14

1063.550+/-1451.692 χ^2/NDF : 12.4/15

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3757.812 $\pm$ 1.132 χ^2 /NDF: 266278.8/14

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

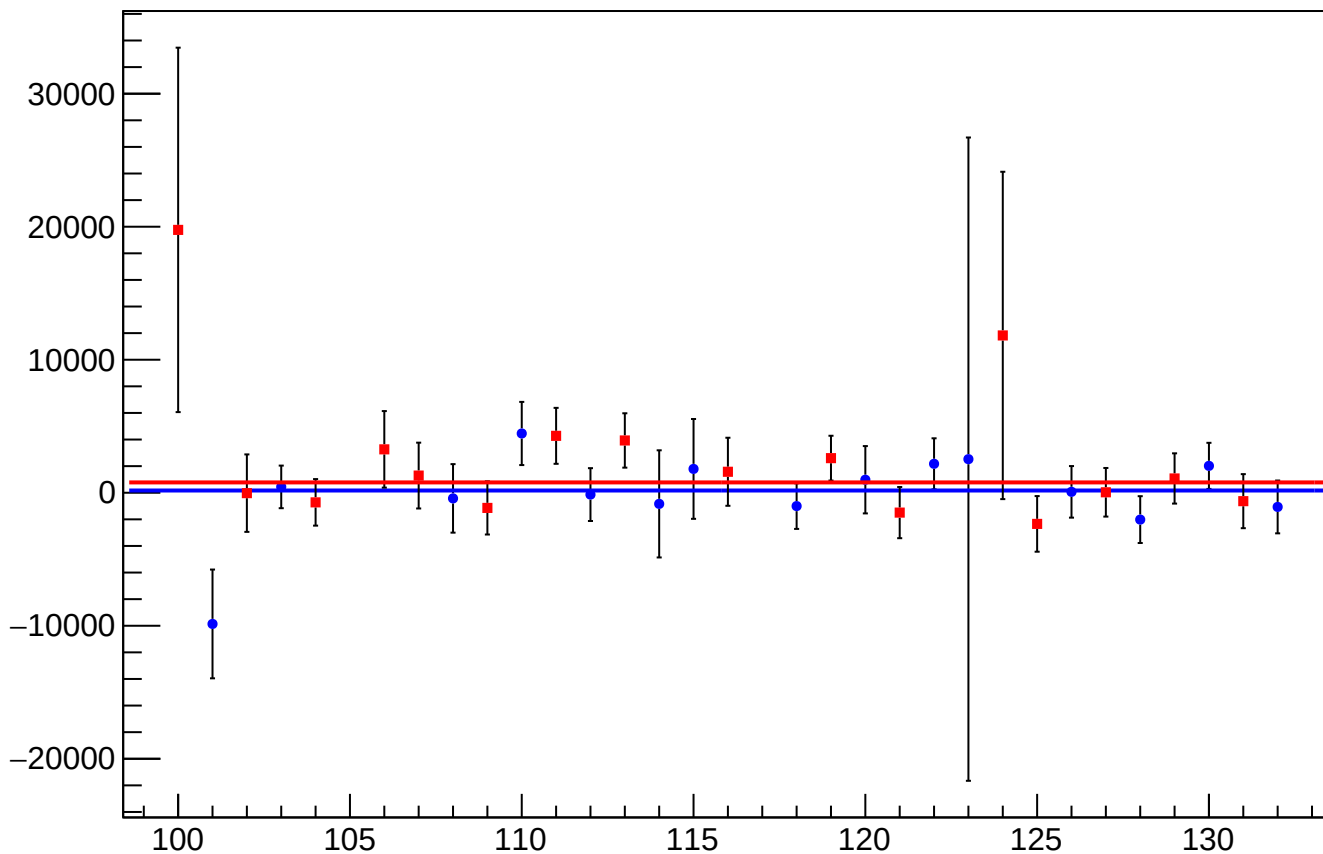
Right Out: 3419.639 $\pm$ 1.016 χ^2 /NDF: 374605.1/15

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

3757.812 $\pm$ 1.132 χ^2 /NDF: 266278.8/14

3419.639 $\pm$ 1.016 χ^2 /NDF: 374605.1/15

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 168.465+/-567.173 χ^2/NDF : 14.4/14

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

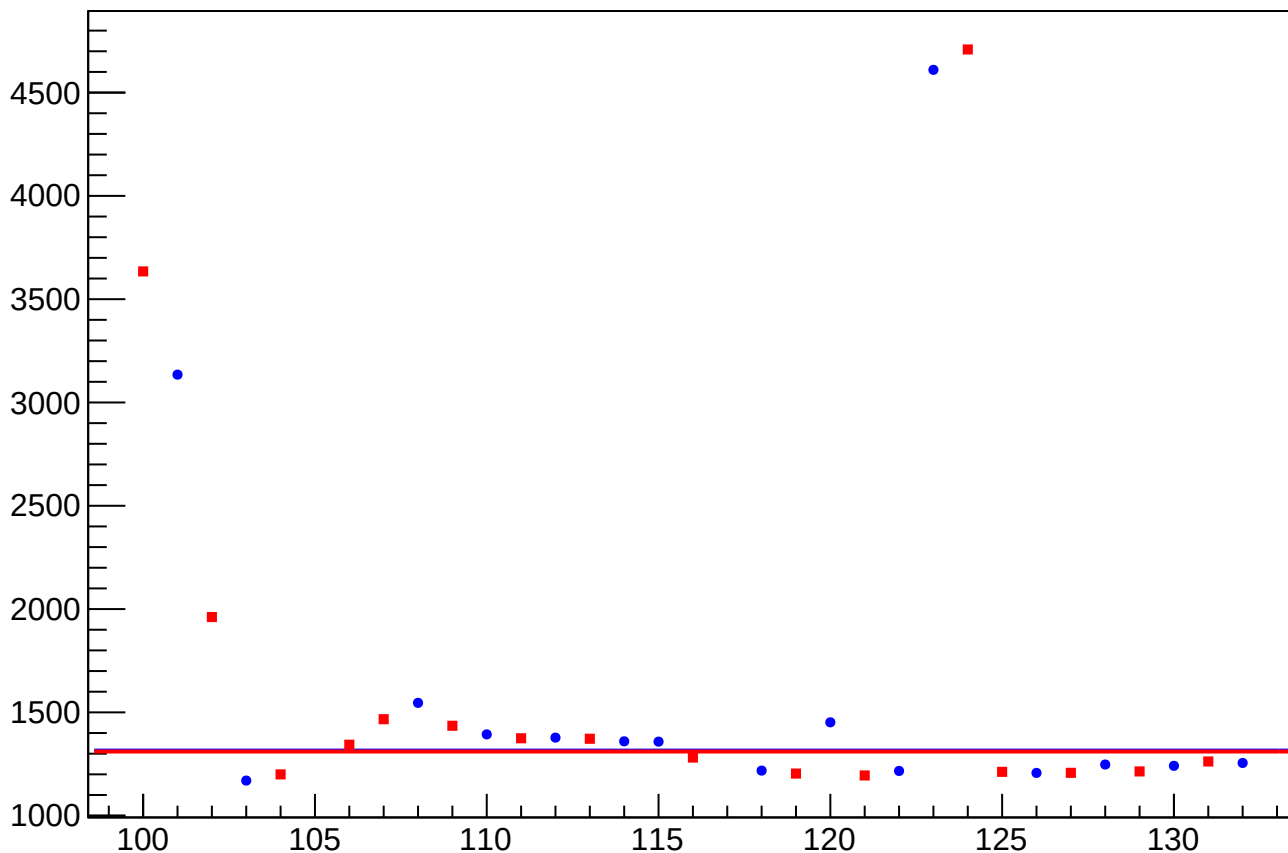
Right Out: 776.858+/-551.944 χ^2/NDF : 16.0/15

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

168.465+/-567.173 χ^2/NDF : 14.4/14

776.858+/-551.944 χ^2/NDF : 16.0/15

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1314.908+/-0.401 χ^2/NDF : 502510.6/14

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

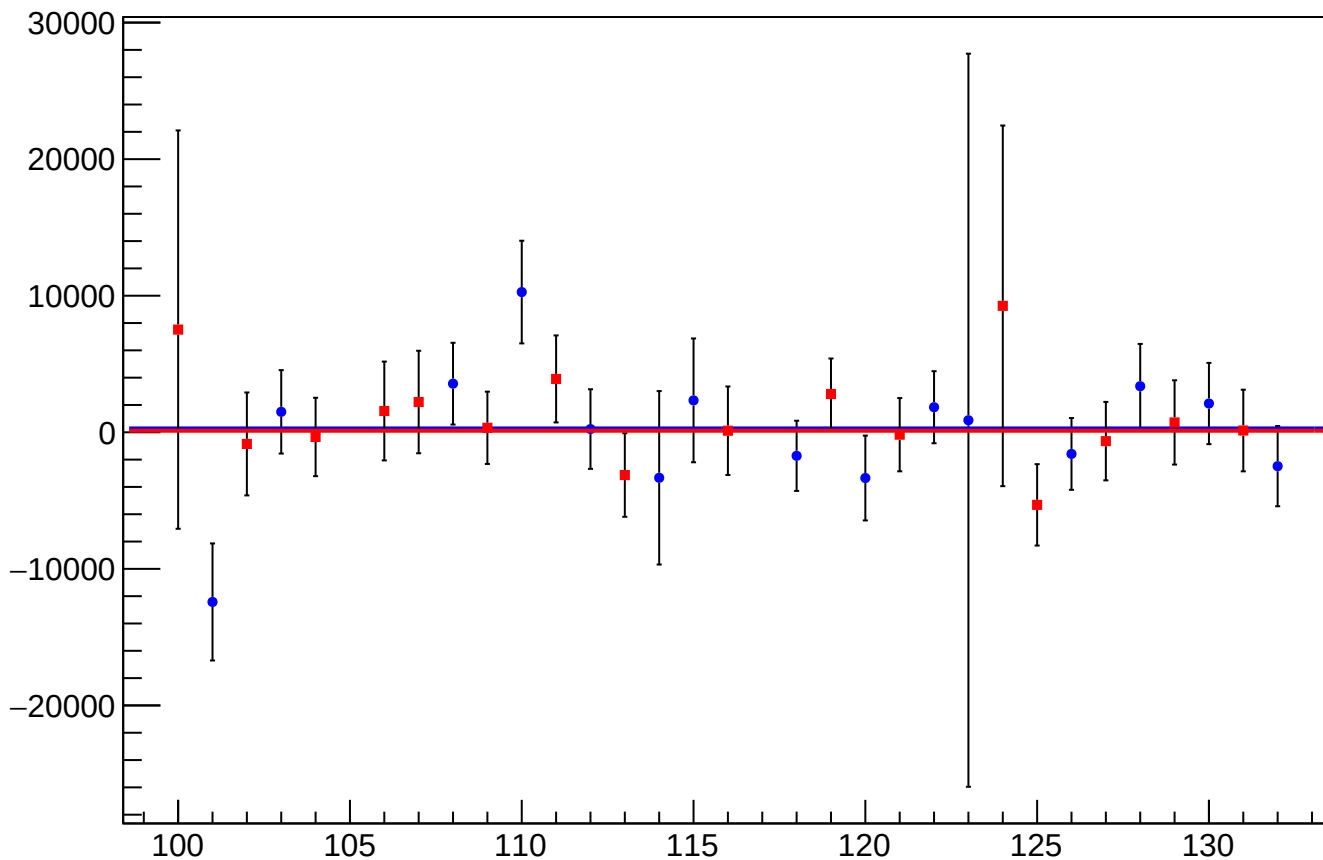
Right Out: 1310.478+/-0.390 χ^2/NDF : 370396.8/15

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

1314.908+/-0.401 χ^2/NDF : 502510.6/14

1310.478+/-0.390 χ^2/NDF : 370396.8/15

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 281.995+/-841.179 χ^2/NDF : 22.8/14

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

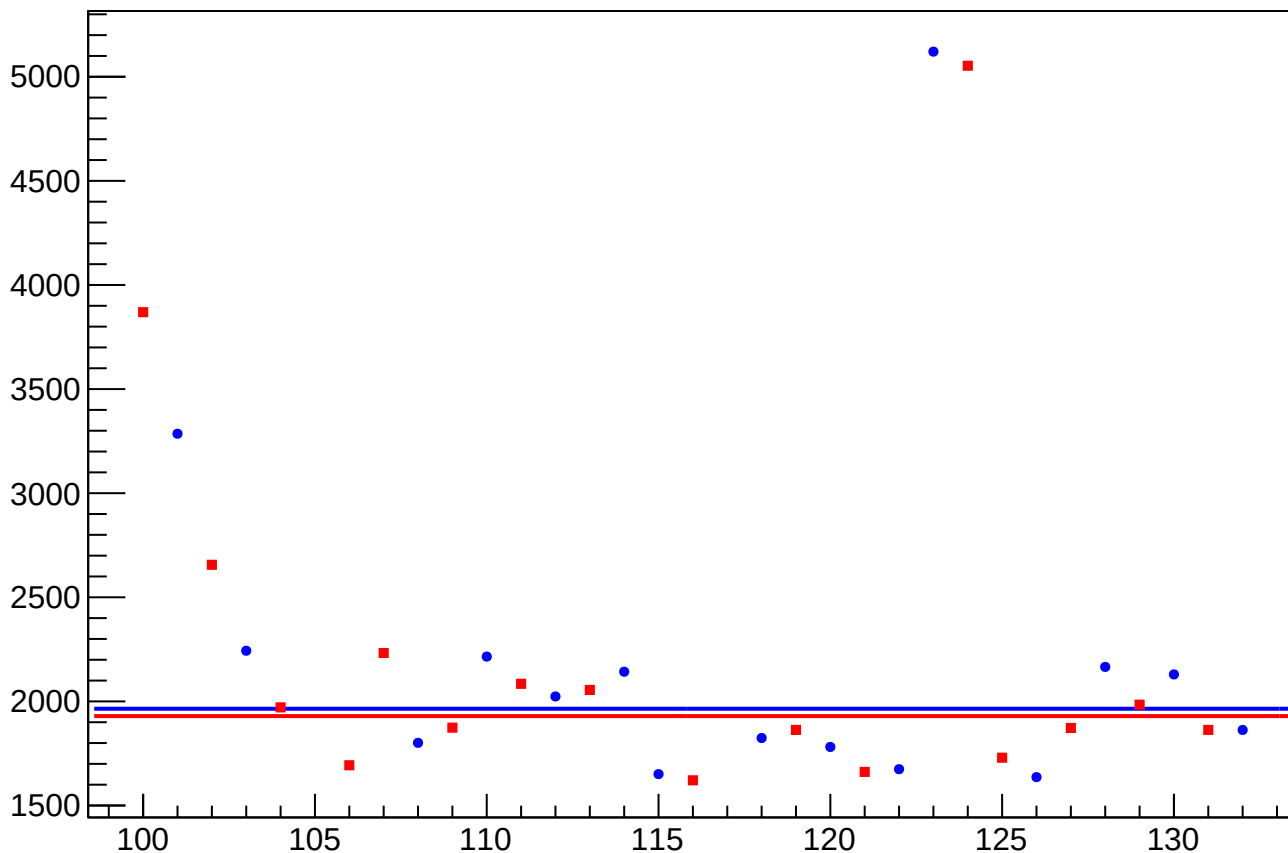
Right Out: 114.020+/-808.303 χ^2/NDF : 8.4/15

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

281.995+/-841.179 χ^2/NDF : 22.8/14

114.020+/-808.303 χ^2/NDF : 8.4/15

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1964.739+/-0.595 χ^2/NDF : 346494.3/14

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

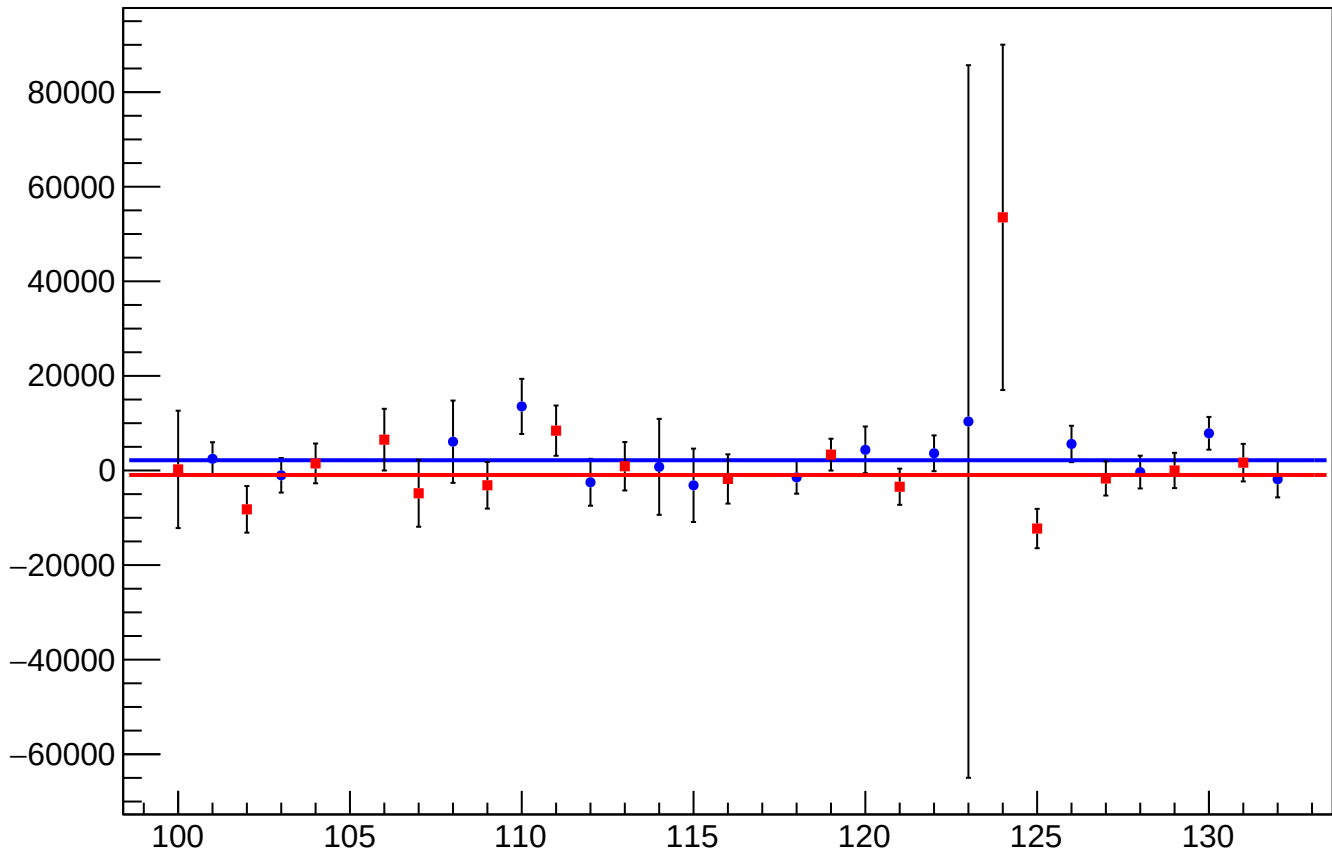
Right Out: 1929.478+/-0.572 χ^2/NDF : 303517.0/15

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

1964.739+/-0.595 χ^2/NDF : 346494.3/14

1929.478+/-0.572 χ^2/NDF : 303517.0/15

dit_asym_atl1_mean vs Slug



Right In: 2166.149+/-1144.961 χ^2/NDF : 12.7/14

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

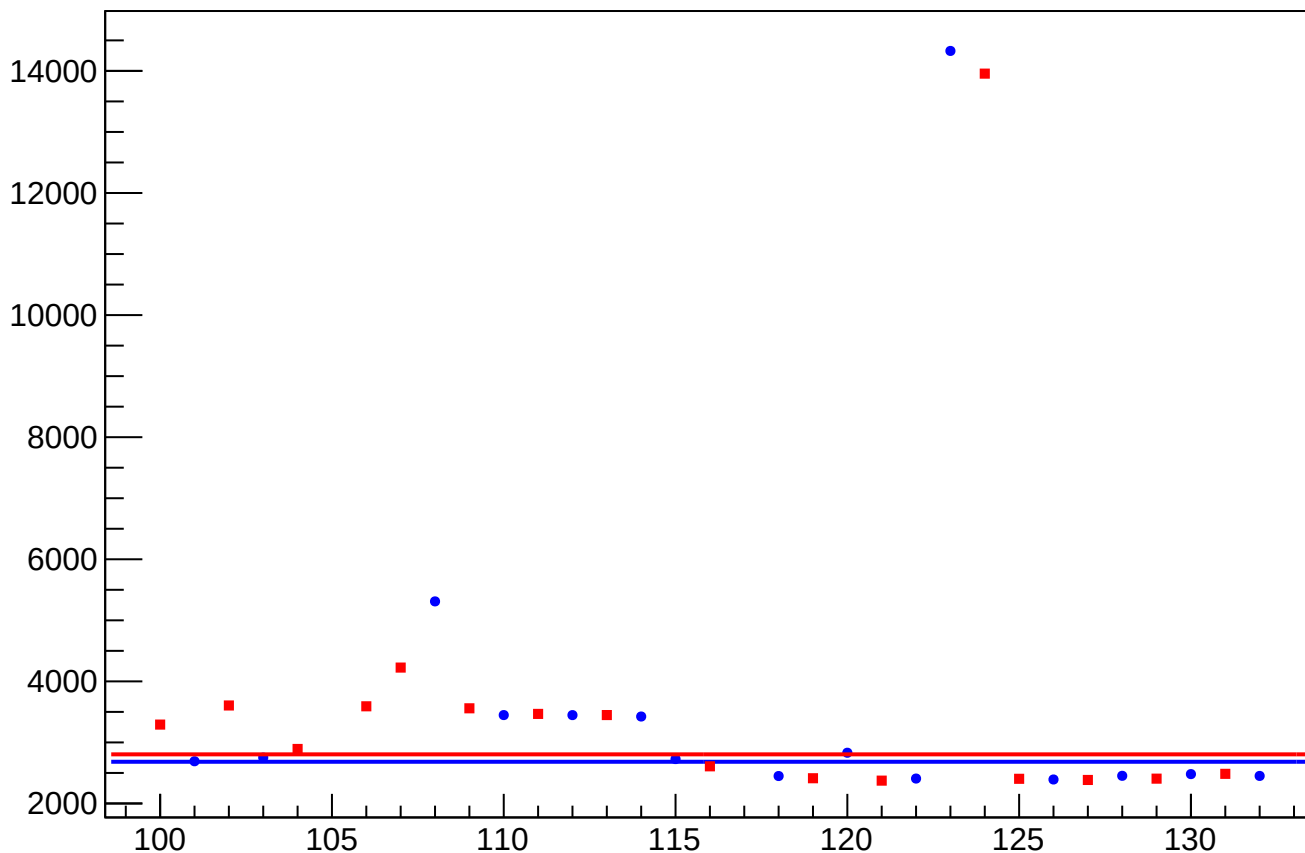
Right Out: -947.934+/-1173.191 χ^2/NDF : 19.8/15

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

2166.149+/-1144.961 χ^2/NDF : 12.7/14

-947.934+/-1173.191 χ^2/NDF : 19.8/15

dit_asym_atl1_rms vs Slug



Right In: 2683.206+/-0.810 χ^2/NDF : 379492.3/14

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

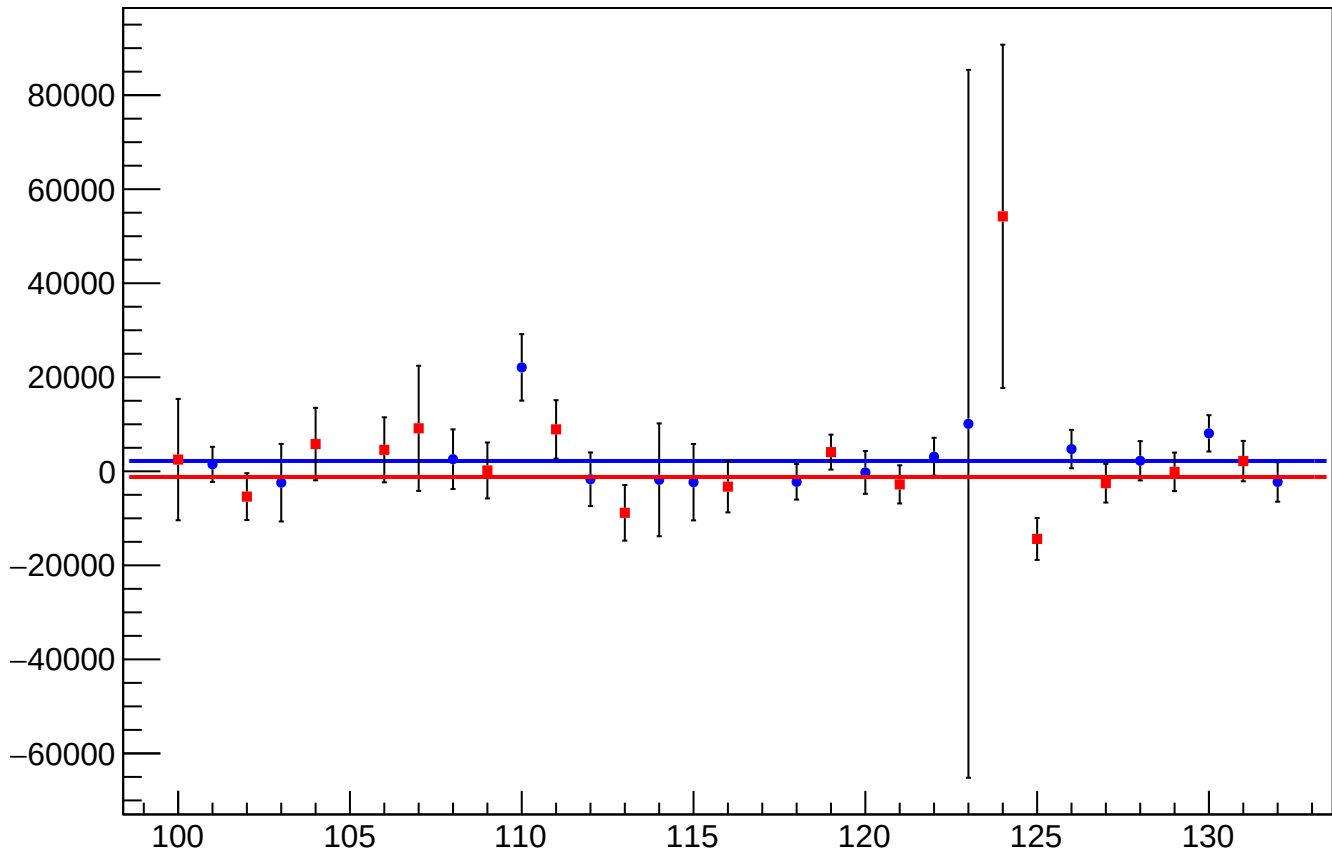
Right Out: 2804.623+/-0.830 χ^2/NDF : 599000.2/15

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

2683.206+/-0.810 χ^2/NDF : 379492.3/14

2804.623+/-0.830 χ^2/NDF : 599000.2/15

asym_atl1_mean vs Slug



Right In: 2196.404+/-1285.875 χ^2 /NDF: 14.7/14

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

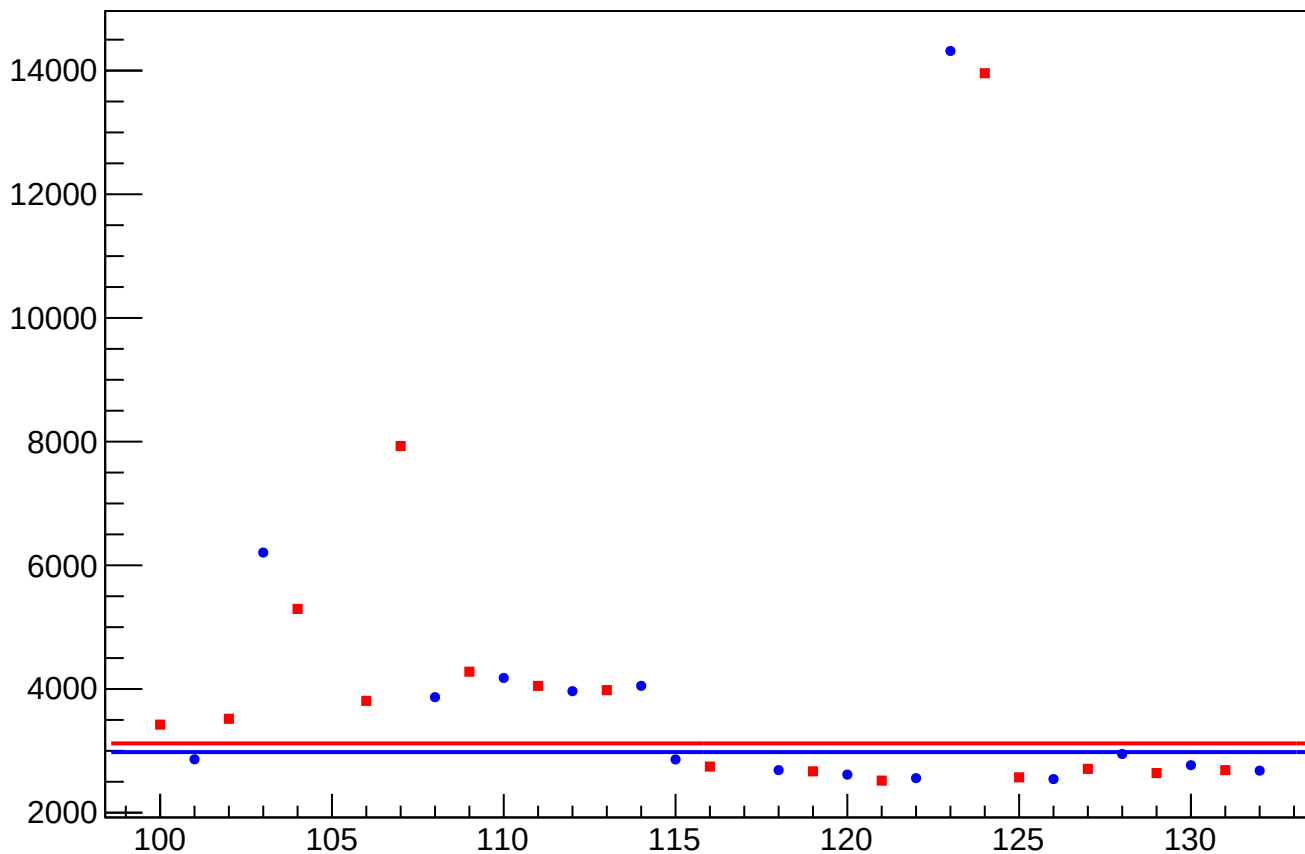
Right Out: -1207.751+/-1332.773 χ^2 /NDF: 21.5/15

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

2196.404+/-1285.875 χ^2 /NDF: 14.7/14

-1207.751+/-1332.773 χ^2 /NDF: 21.5/15

asym_atl1_rms vs Slug



Right In: 2980.042+/-0.909 χ^2/NDF : 611701.4/14

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

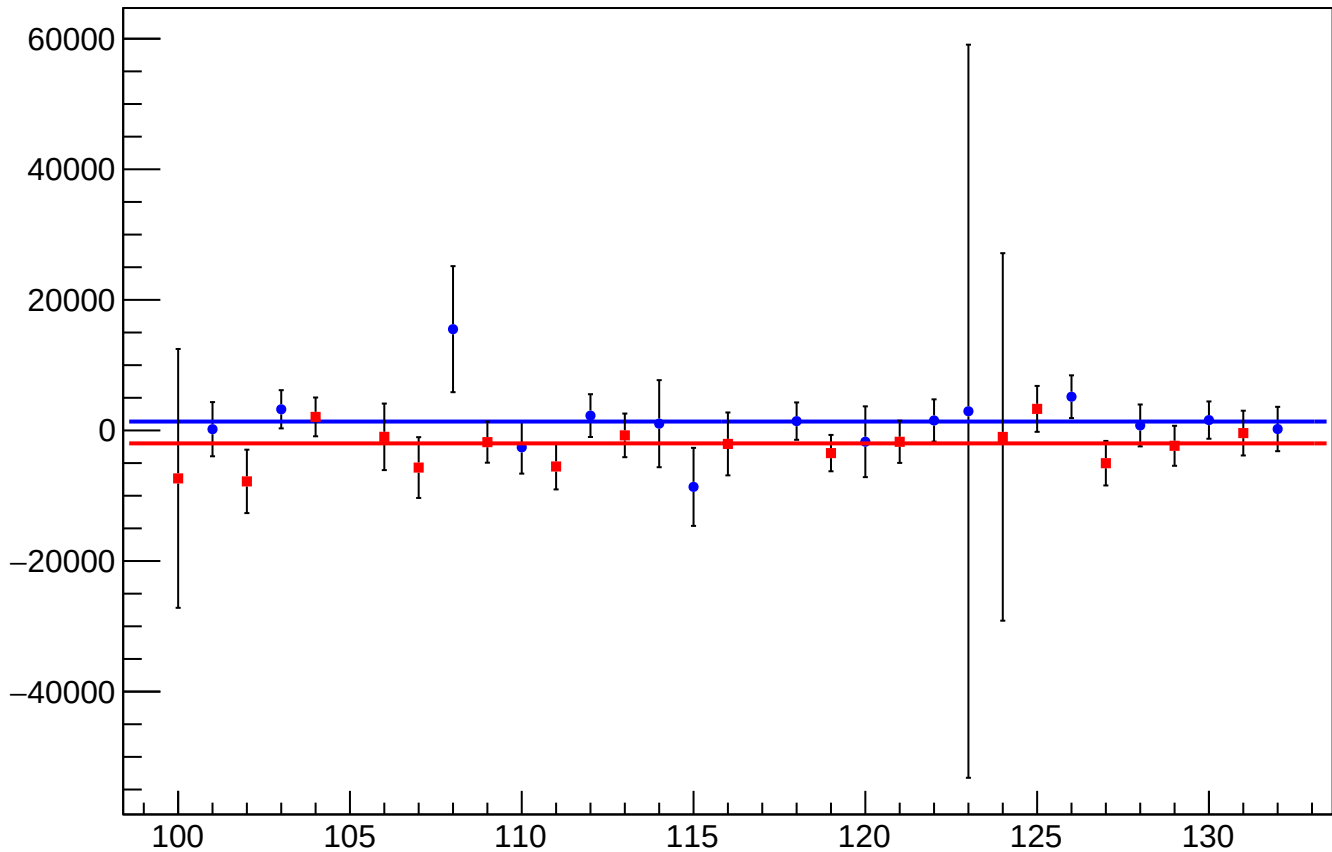
Right Out: 3120.433+/-0.942 χ^2/NDF : 974633.8/15

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

2980.042+/-0.909 χ^2/NDF : 611701.4/14

3120.433+/-0.942 χ^2/NDF : 974633.8/15

dit_asym_atl2_mean vs Slug



Right In: 1363.700+/-979.446 χ^2/NDF : 8.3/14

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

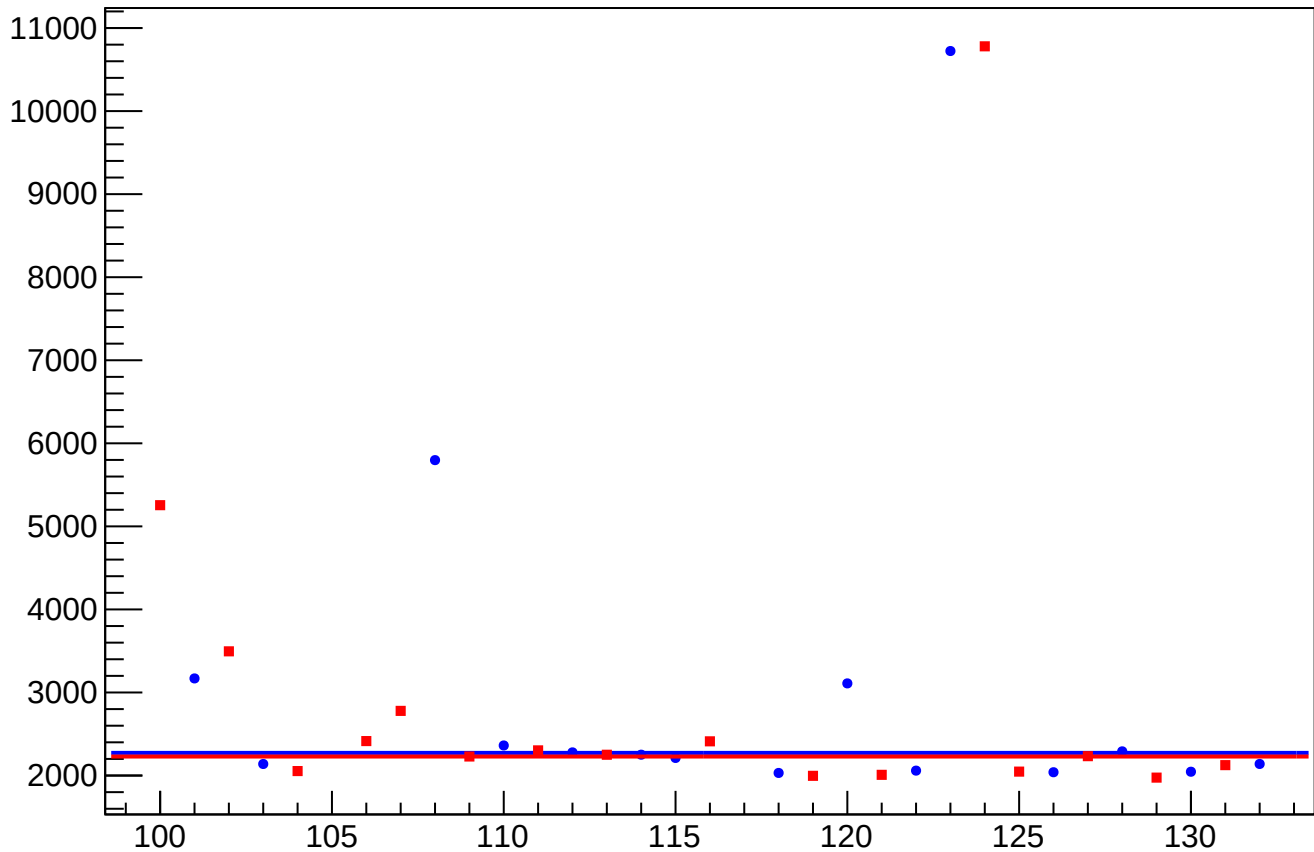
Right Out: -1981.812+/-935.794 χ^2/NDF : 8.8/15

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

1363.700+/-979.446 χ^2/NDF : 8.3/14

-1981.812+/-935.794 χ^2/NDF : 8.8/15

dit_asym_atl2_rms vs Slug



Right In: 2272.860 $\pm$ 0.693 χ^2 /NDF: 507188.6/14

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

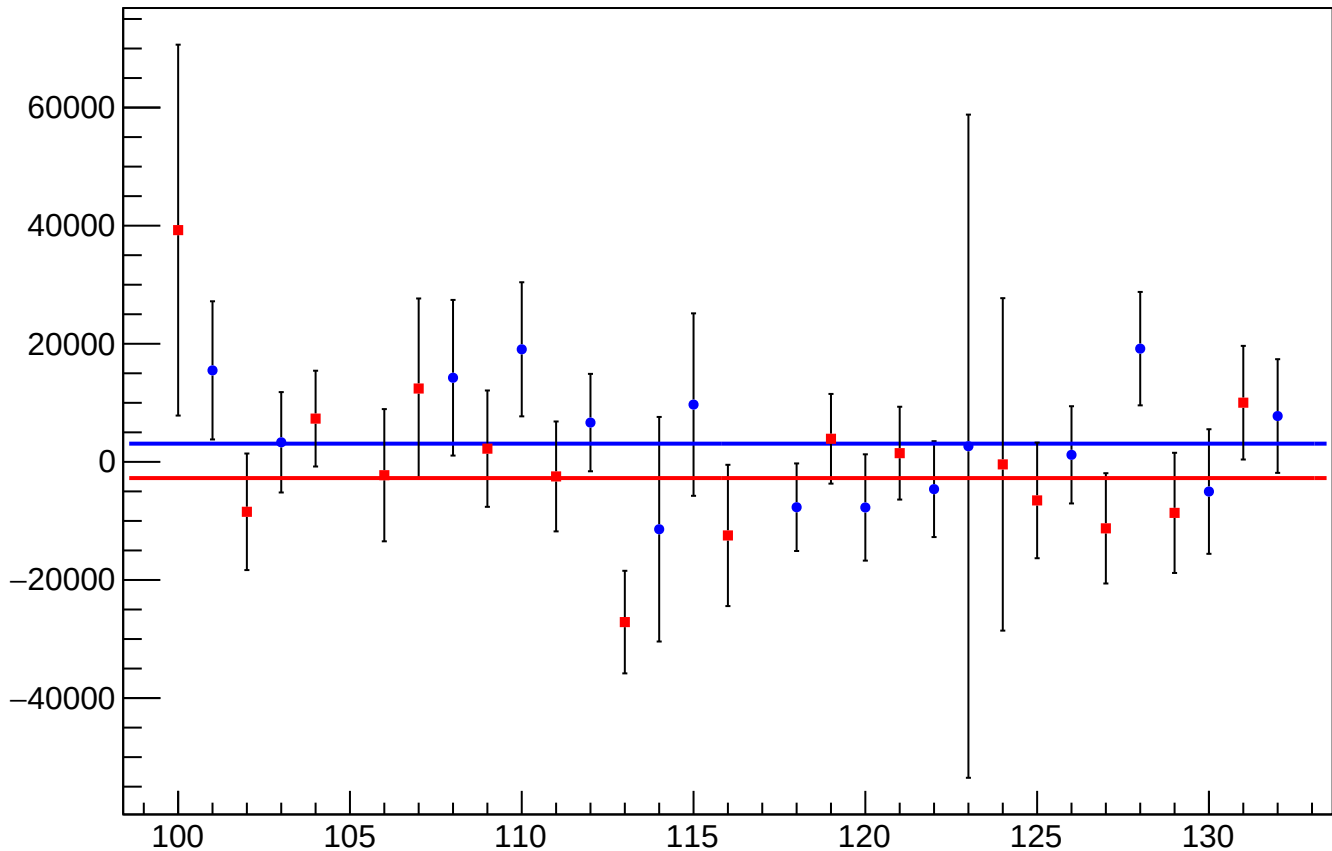
Right Out: 2228.766 $\pm$ 0.661 χ^2 /NDF: 452946.3/15

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

2272.860 $\pm$ 0.693 χ^2 /NDF: 507188.6/14

2228.766 $\pm$ 0.661 χ^2 /NDF: 452946.3/15

asym_atl2_mean vs Slug



Right In: 3085.880+/-2601.772 χ^2/NDF : 12.9/14

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

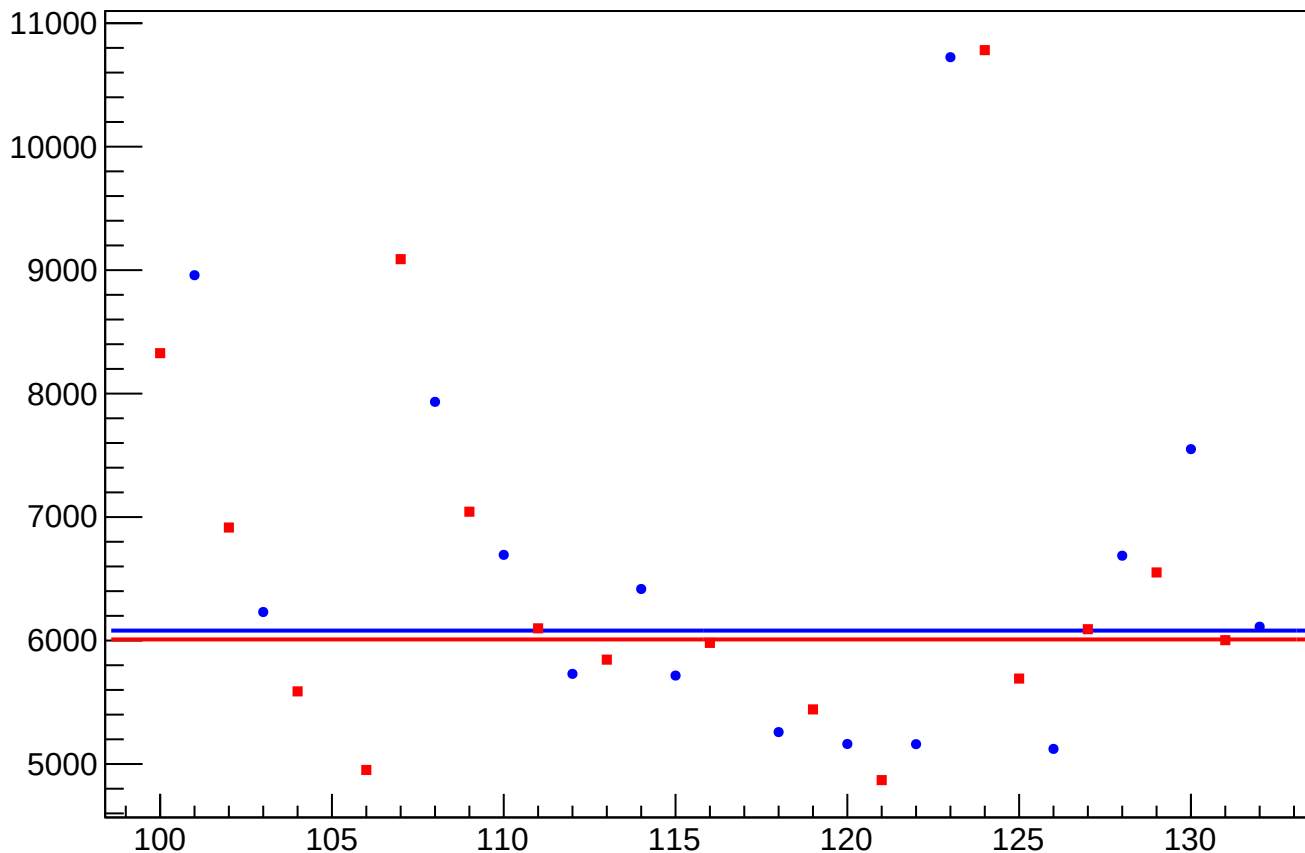
3085.880+/-2601.772 χ^2/NDF : 12.9/14

Right Out: -2743.568+/-2515.734 χ^2/NDF : 17.6/15

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

-2743.568+/-2515.734 χ^2/NDF : 17.6/15

asym_atl2_rms vs Slug



Right In: 6080.649+/-1.840 χ^2/NDF : 331088.4/14

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

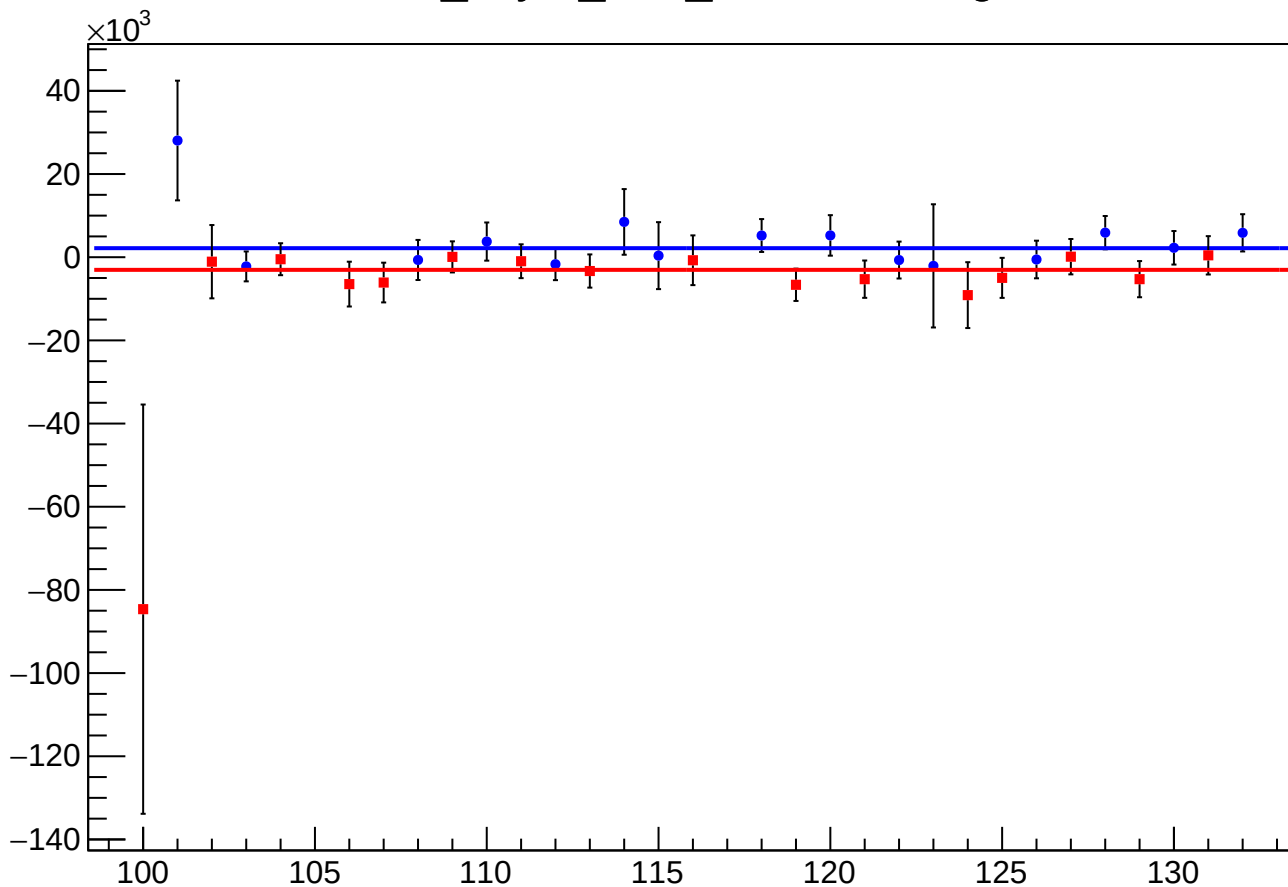
Right Out: 6008.960+/-1.779 χ^2/NDF : 274169.6/15

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

6080.649+/-1.840 χ^2/NDF : 331088.4/14

6008.960+/-1.779 χ^2/NDF : 274169.6/15

dit_asym_atr1_mean vs Slug



Right In: 2172.261+/-1234.480 χ^2/NDF : 10.3/14

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

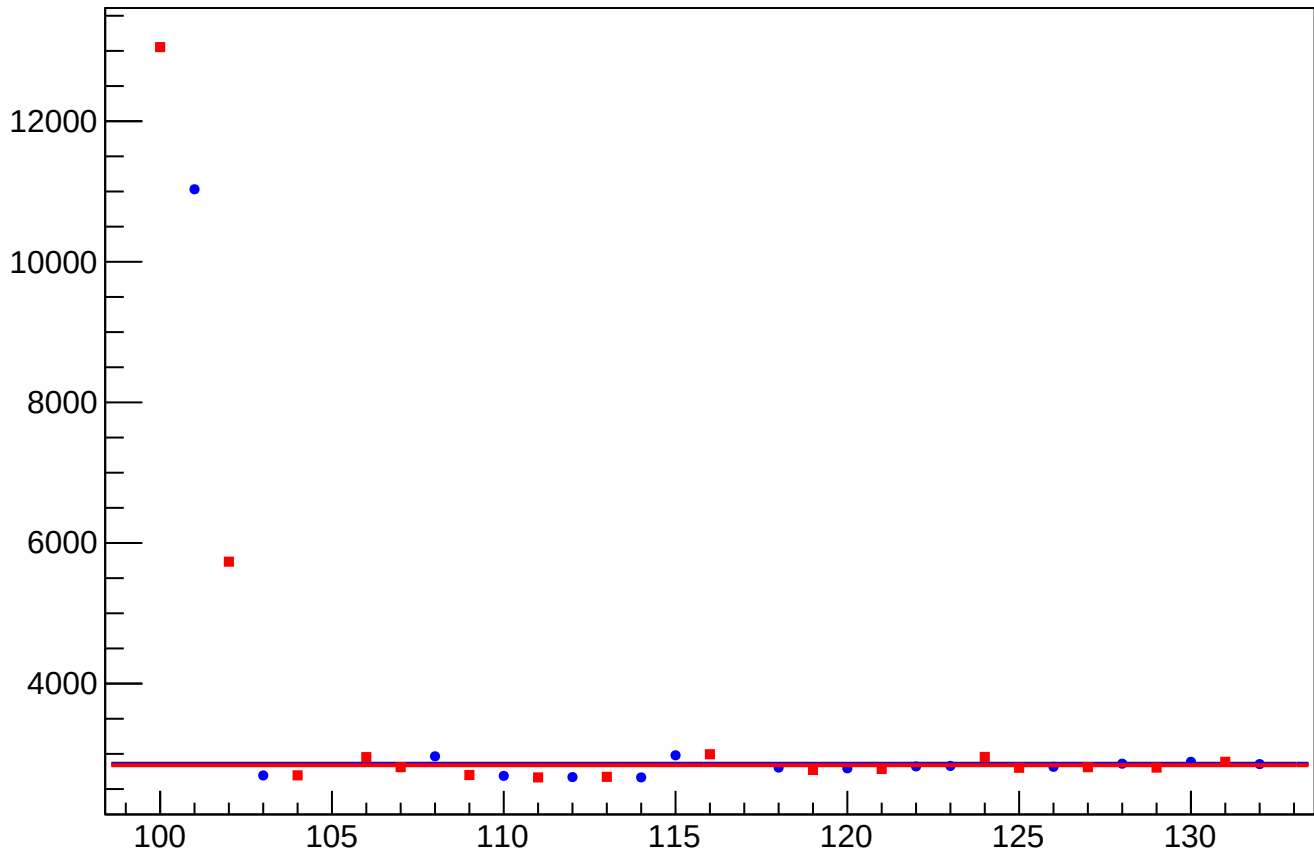
Right Out: -3040.389+/-1184.726 χ^2/NDF : 8.4/15

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

2172.261+/-1234.480 χ^2/NDF : 10.3/14

-3040.389+/-1184.726 χ^2/NDF : 8.4/15

dit_asym_atr1_rms vs Slug



Right In: 2859.757 $\pm$ 0.873 χ^2 /NDF: 660601.3/14

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

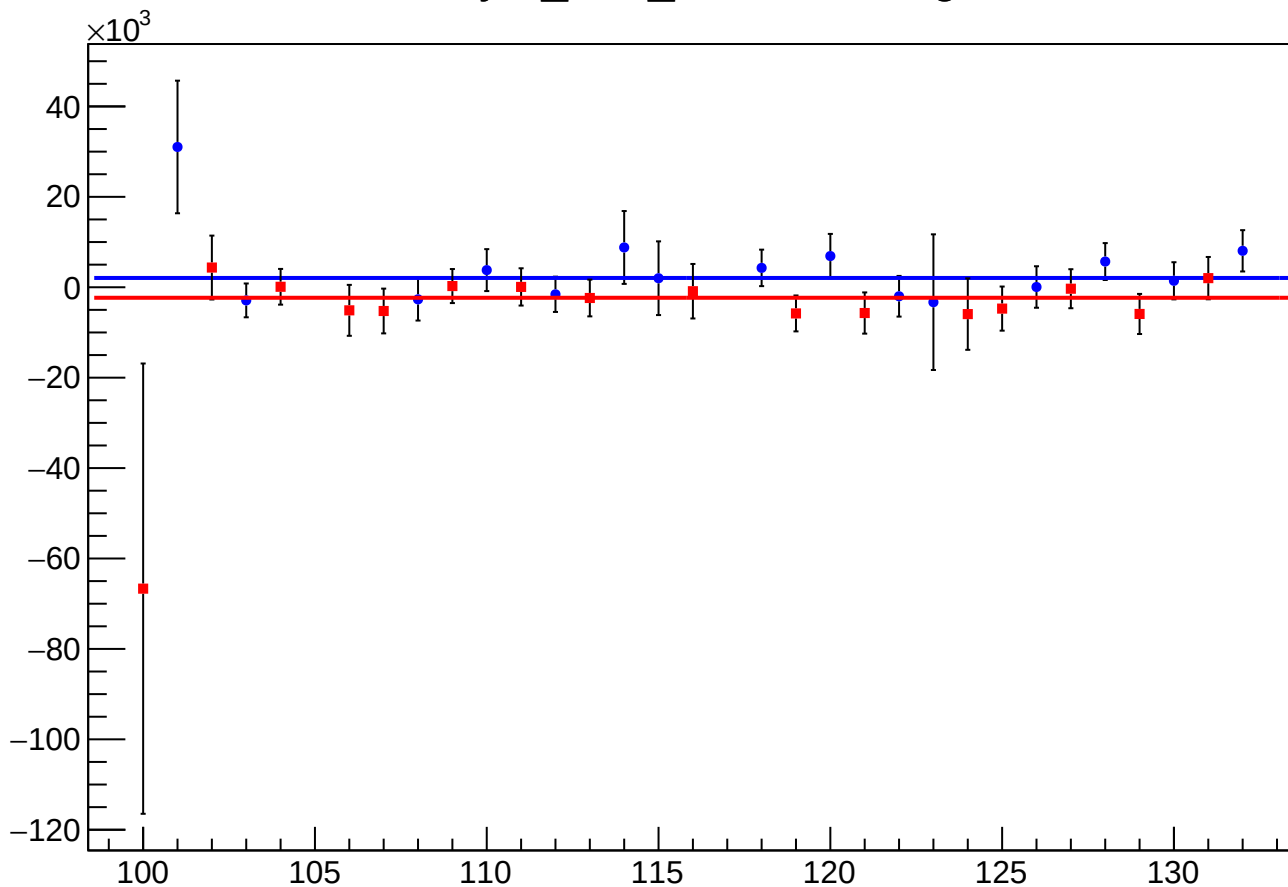
Right Out: 2839.124 $\pm$ 0.838 χ^2 /NDF: 319004.8/15

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

2859.757 $\pm$ 0.873 χ^2 /NDF: 660601.3/14

2839.124 $\pm$ 0.838 χ^2 /NDF: 319004.8/15

asym_atr1_mean vs Slug



Right In: 2057.995 $\pm$ 1254.074 χ^2 /NDF: 13.3/14

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

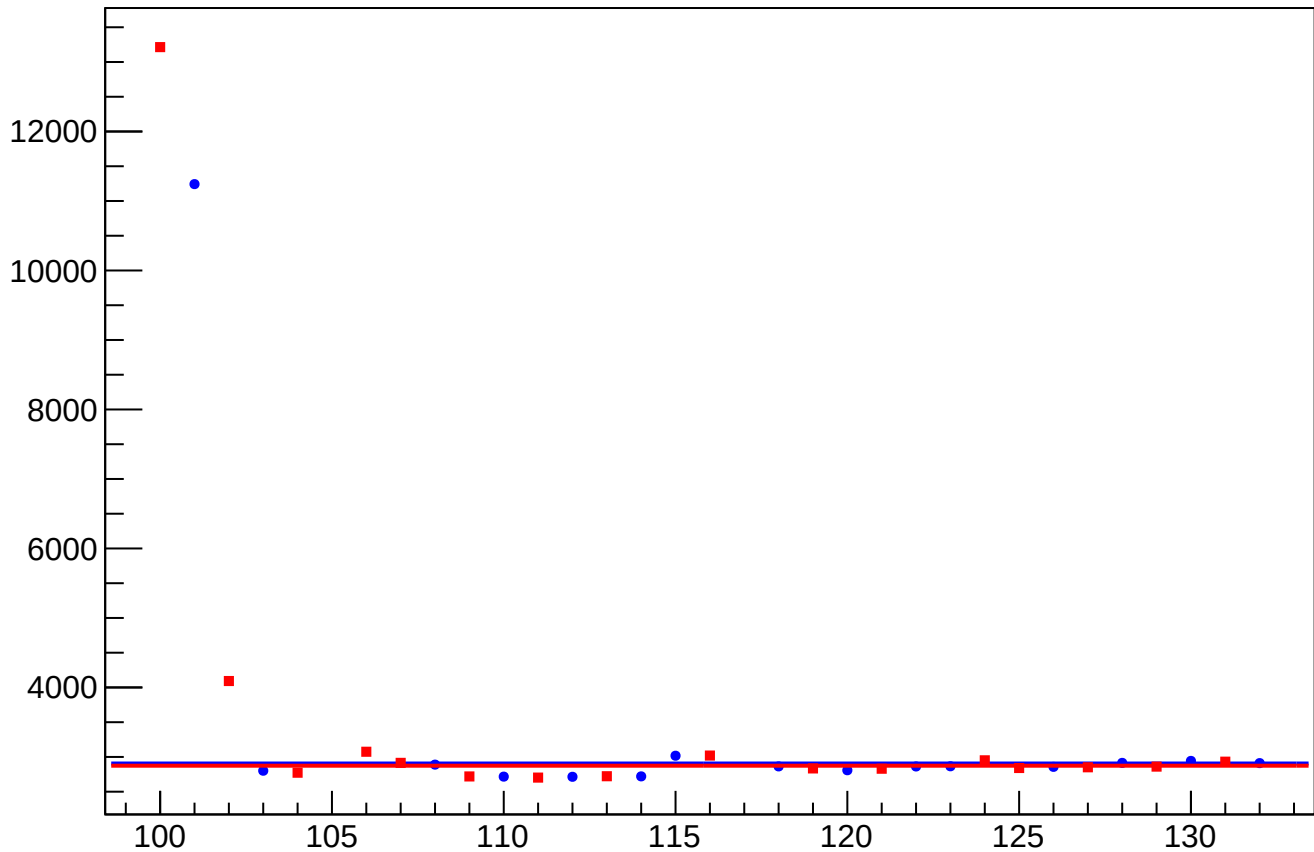
Right Out: -2324.413 $\pm$ 1200.512 χ^2 /NDF: 7.9/15

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

2057.995 $\pm$ 1254.074 χ^2 /NDF: 13.3/14

-2324.413 $\pm$ 1200.512 χ^2 /NDF: 7.9/15

asym_atr1_rms vs Slug



Right In: 2905.515+/-0.887 χ^2/NDF : 659006.3/14

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

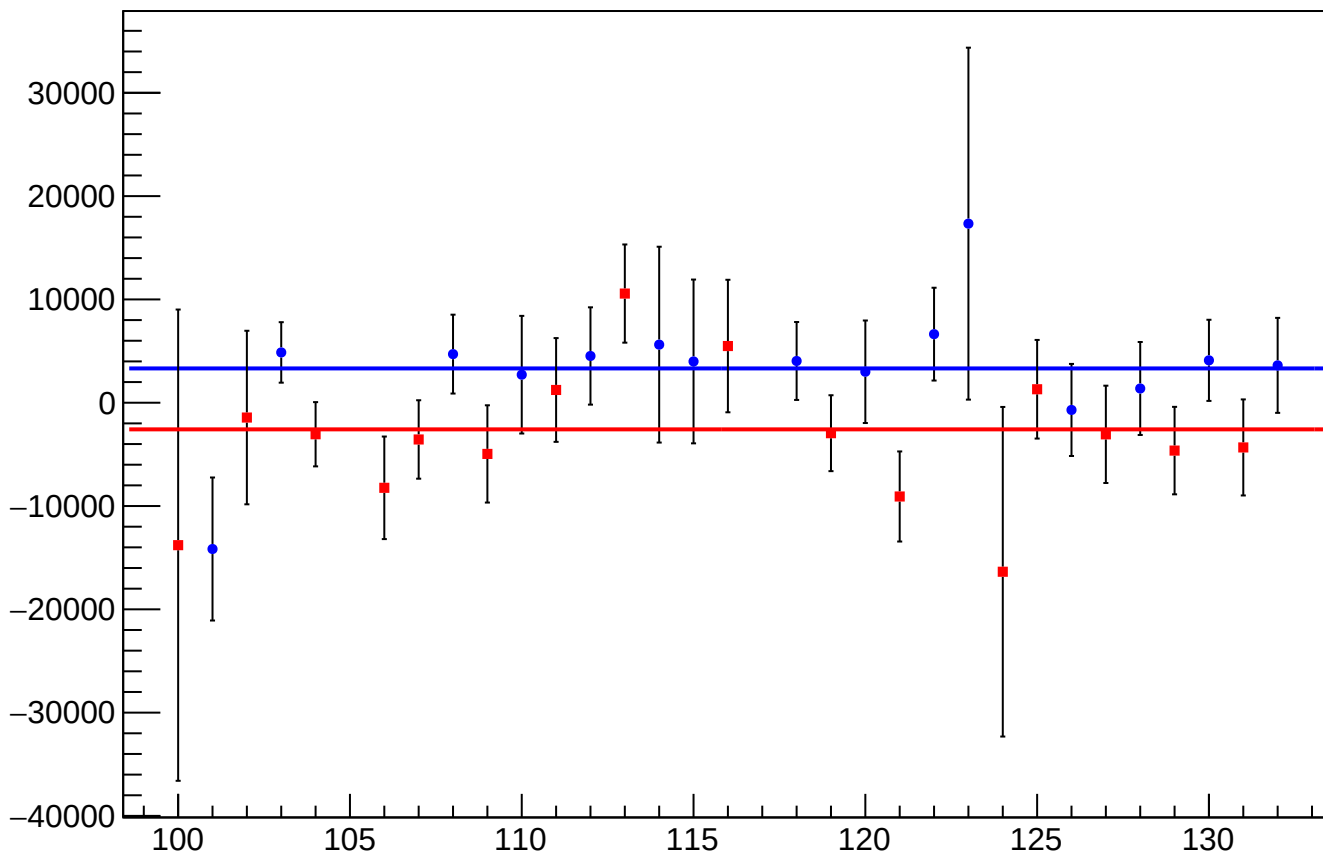
2905.515+/-0.887 χ^2/NDF : 659006.3/14

Right Out: 2874.061+/-0.849 χ^2/NDF : 161501.9/15

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

2874.061+/-0.849 χ^2/NDF : 161501.9/15

dit_asym_atr2_mean vs Slug



Right In: 3319.954+/-1208.346 χ^2 /NDF: 9.2/14

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

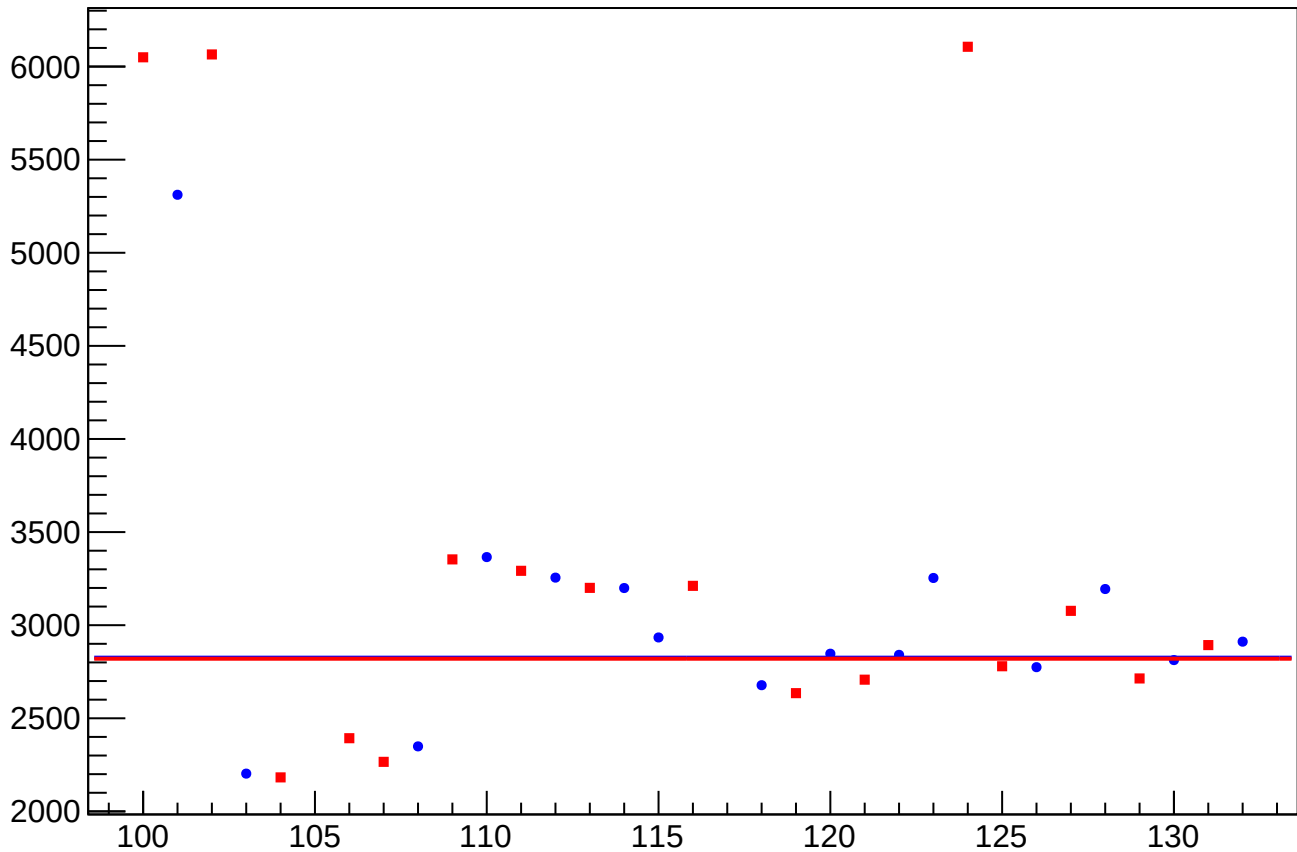
Right Out: -2578.563+/-1191.500 χ^2 /NDF: 15.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3319.954+/-1208.346 χ^2 /NDF: 9.2/14

-2578.563+/-1191.500 χ^2 /NDF: 15.7/15

dit_asym_atr2_rms vs Slug



Right In: 2825.605 $\pm$ 0.854 χ^2 /NDF: 436476.4/14

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

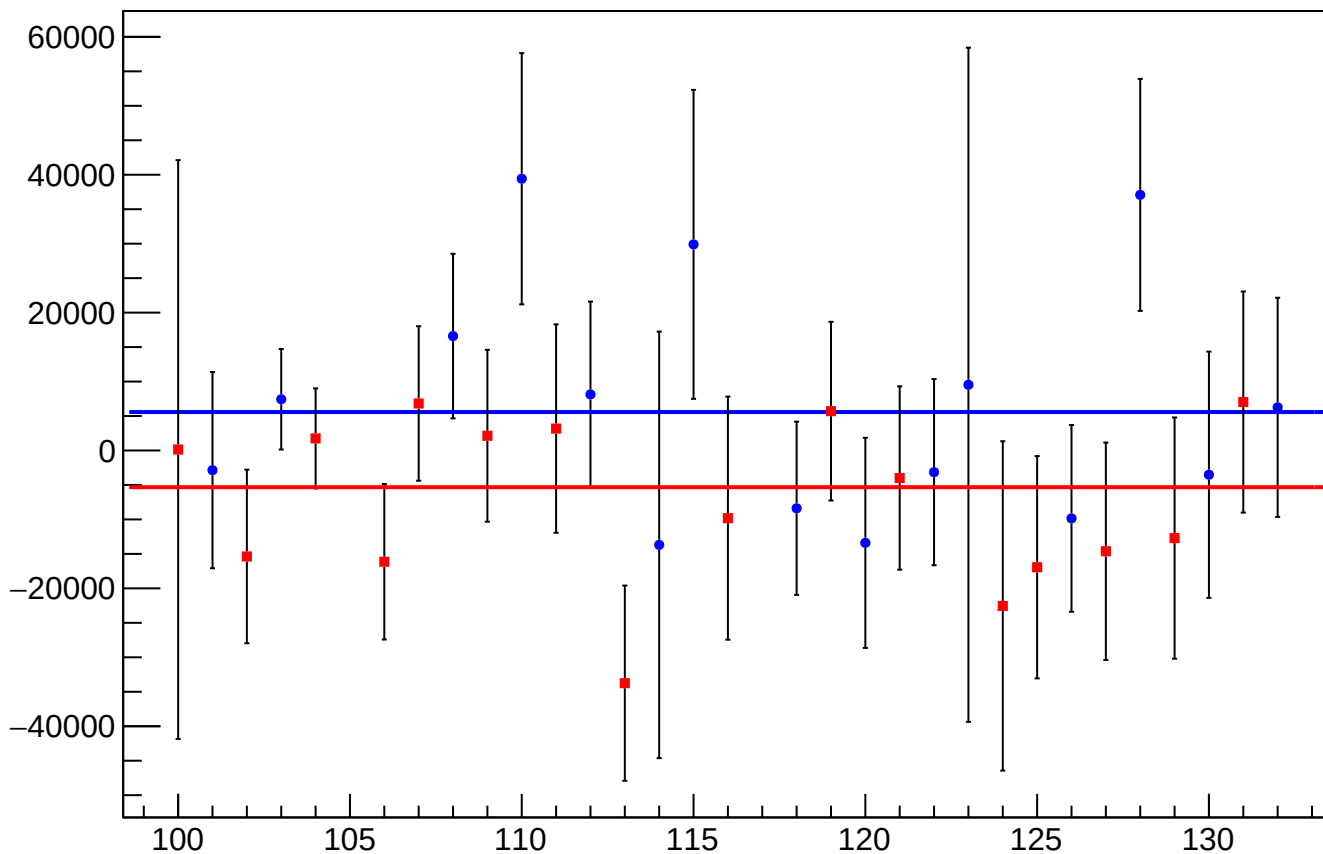
Right Out: 2819.953 $\pm$ 0.842 χ^2 /NDF: 642907.6/15

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

2825.605 $\pm$ 0.854 χ^2 /NDF: 436476.4/14

2819.953 $\pm$ 0.842 χ^2 /NDF: 642907.6/15

asym_atr2_mean vs Slug



Right In: 5577.252+/-3652.875 χ^2/NDF : 14.6/14

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

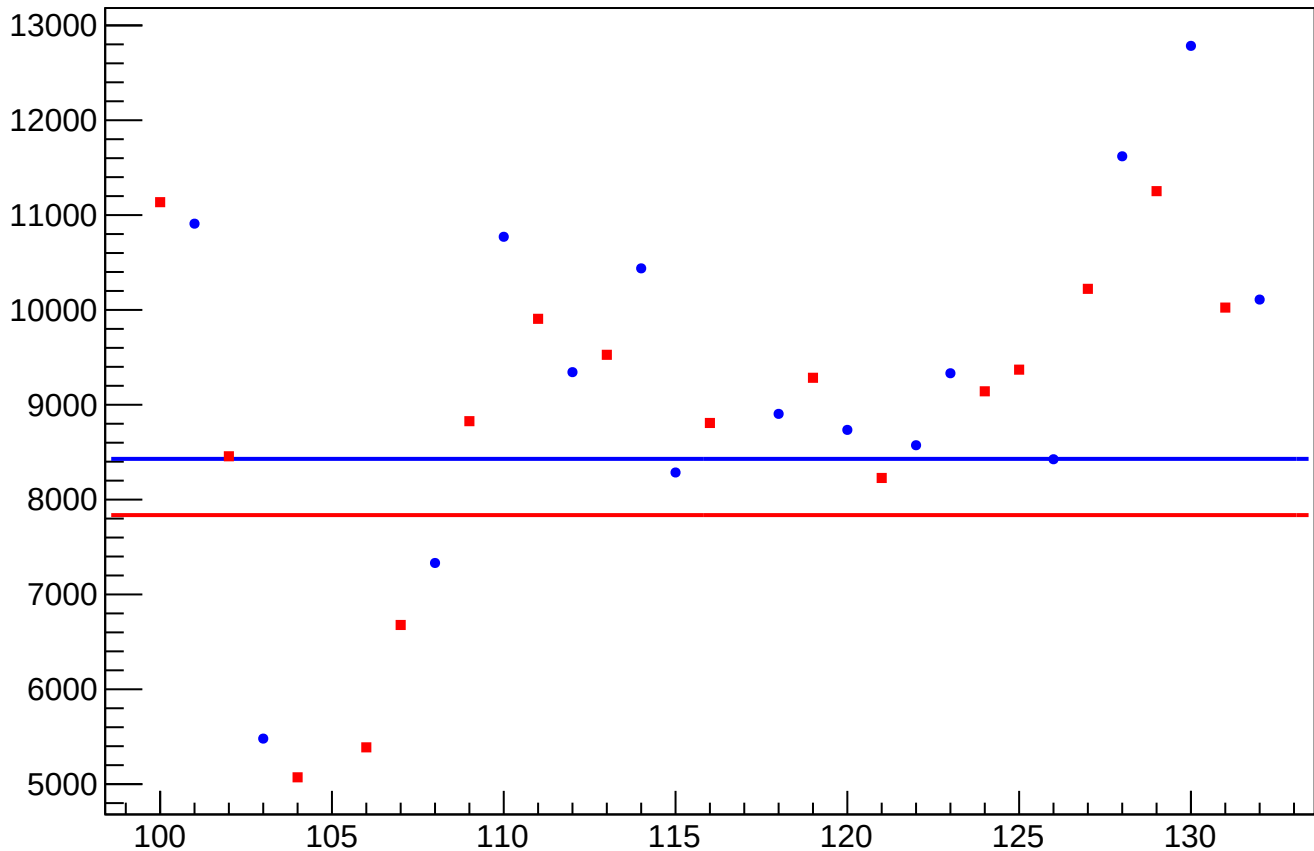
Right Out: -5326.692+/-3350.059 χ^2/NDF : 11.4/15

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

5577.252+/-3652.875 χ^2/NDF : 14.6/14

-5326.692+/-3350.059 χ^2/NDF : 11.4/15

asym_atr2_rms vs Slug



Right In: 8429.463+/-2.583 χ^2/NDF : 673250.3/14

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

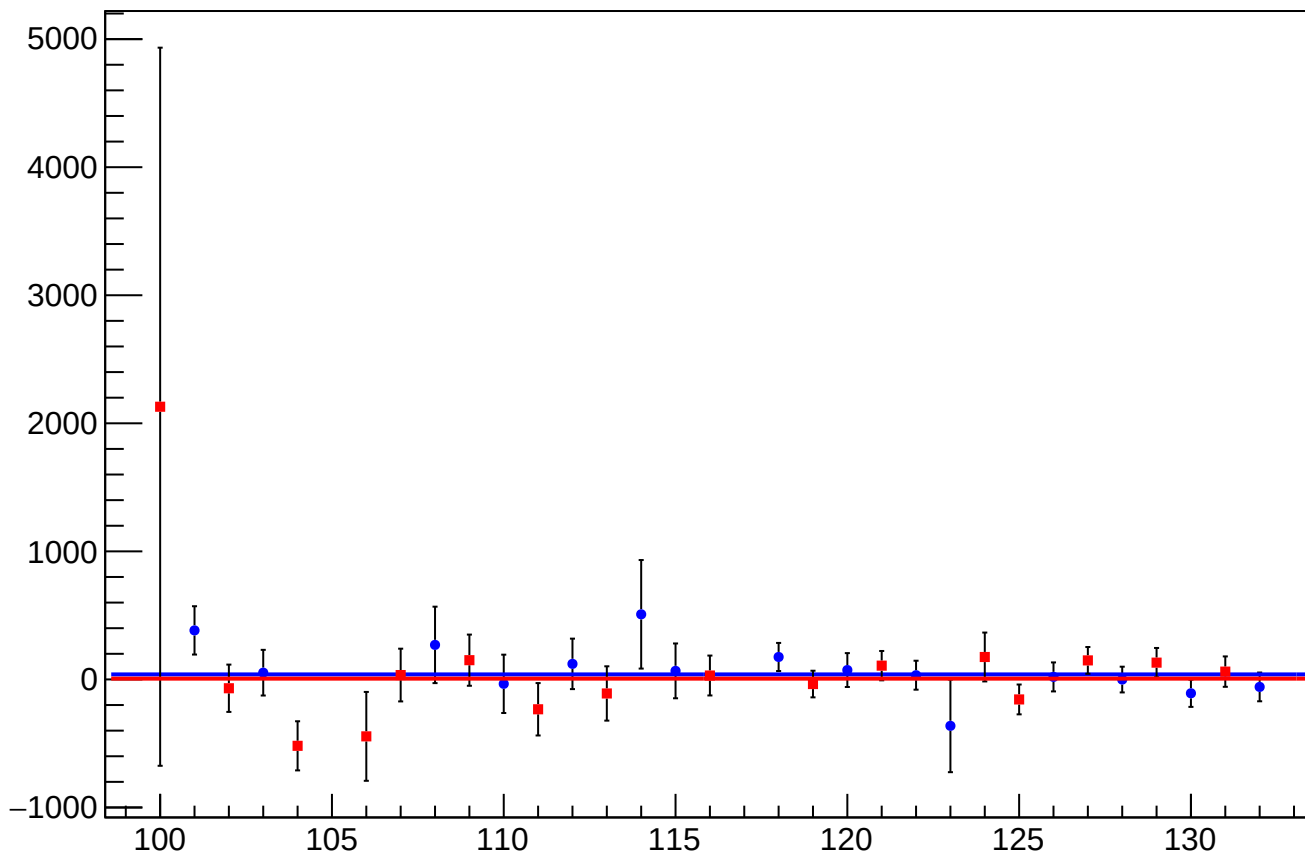
Right Out: 7836.654+/-2.369 χ^2/NDF : 718163.2/15

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

8429.463+/-2.583 χ^2/NDF : 673250.3/14

7836.654+/-2.369 χ^2/NDF : 718163.2/15

dit_asym_sam1_mean vs Slug



Right In: 39.070+/-37.414 χ^2/NDF : 11.2/14

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

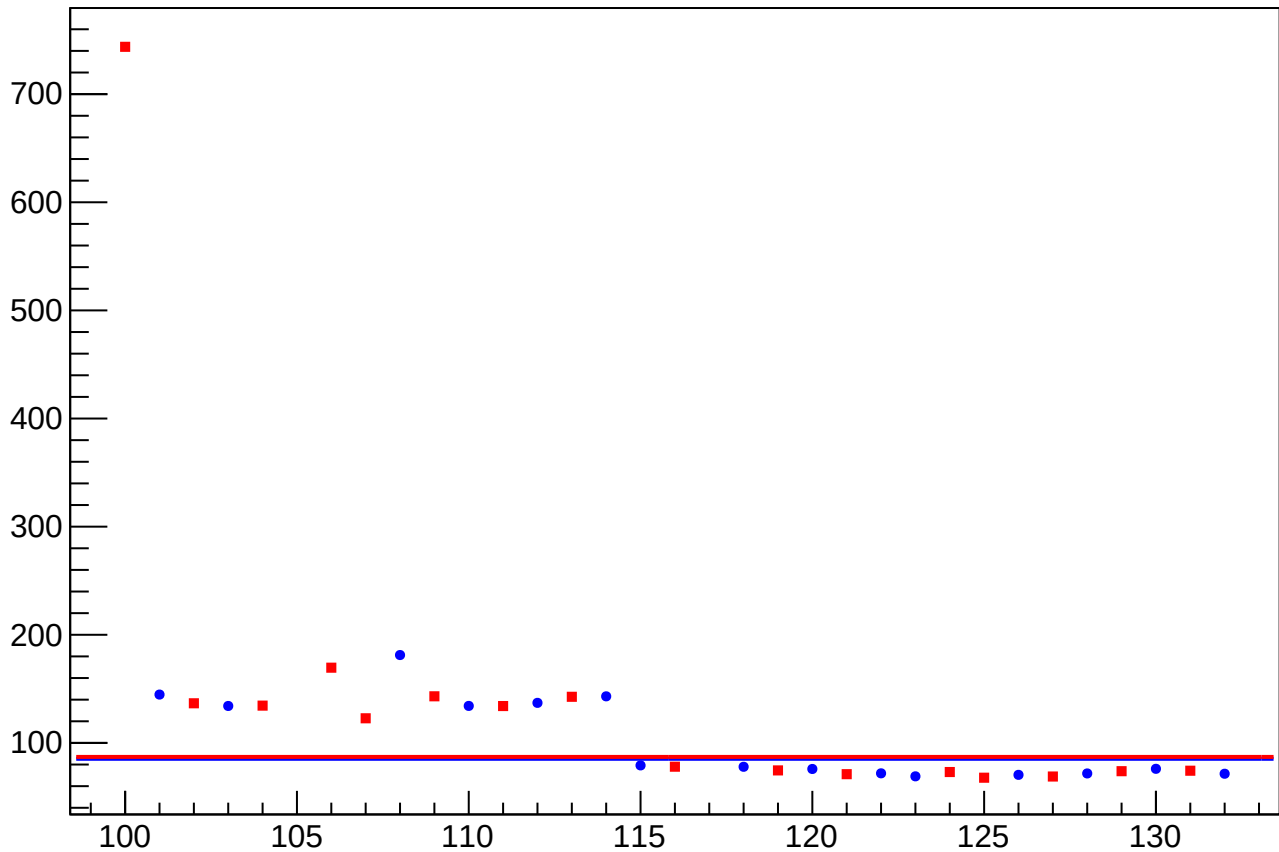
Right Out: 6.100+/-37.544 χ^2/NDF : 19.1/15

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

39.070+/-37.414 χ^2/NDF : 11.2/14

6.100+/-37.544 χ^2/NDF : 19.1/15

dit_asym_sam1_rms vs Slug



Right In: 85.309+/-0.026 χ^2/NDF : 991776.2/14

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

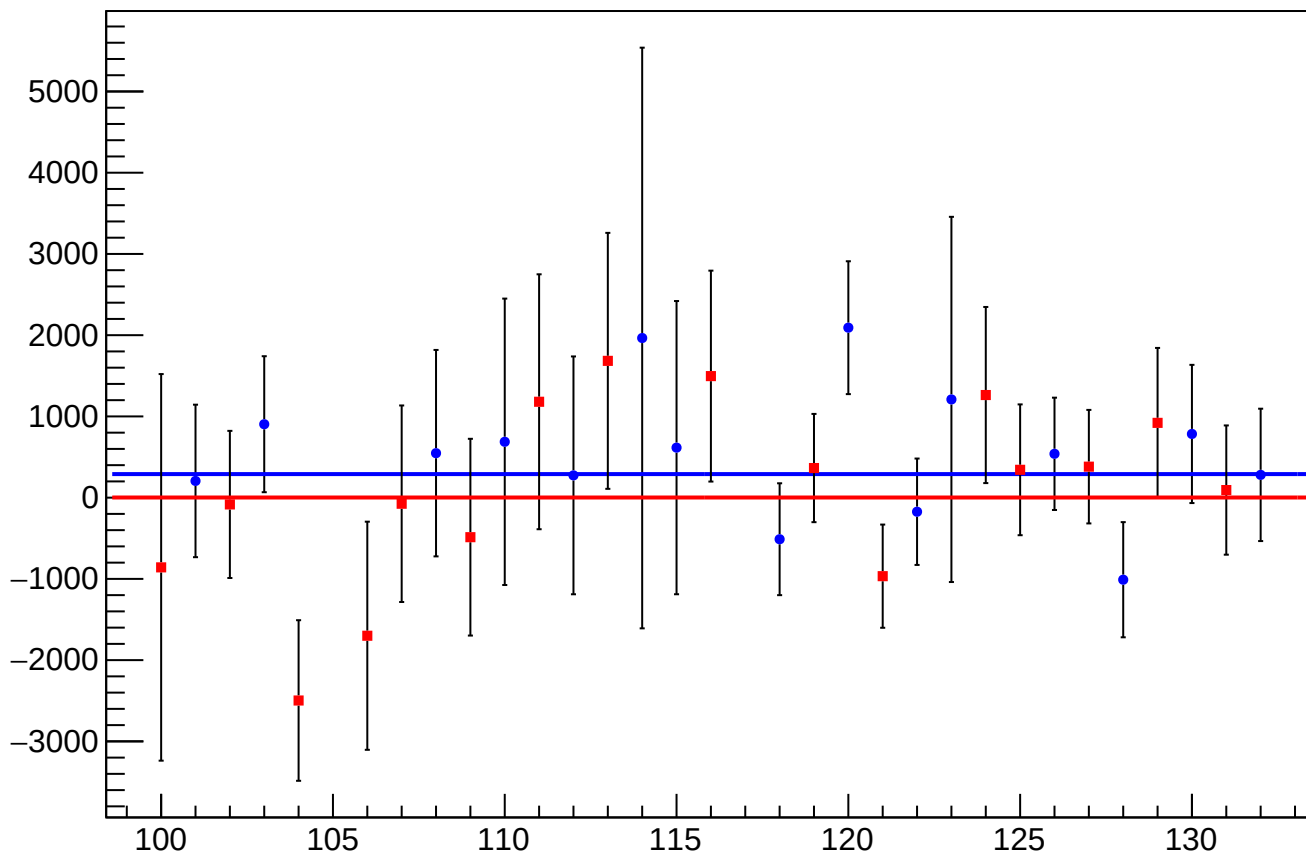
Right Out: 87.052+/-0.027 χ^2/NDF : 1199520.8/15

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

85.309+/-0.026 χ^2/NDF : 991776.2/14

87.052+/-0.027 χ^2/NDF : 1199520.8/15

asym_sam1_mean vs Slug



Right In: 290.030 $\pm$ 239.310 χ^2 /NDF: 11.6/14

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

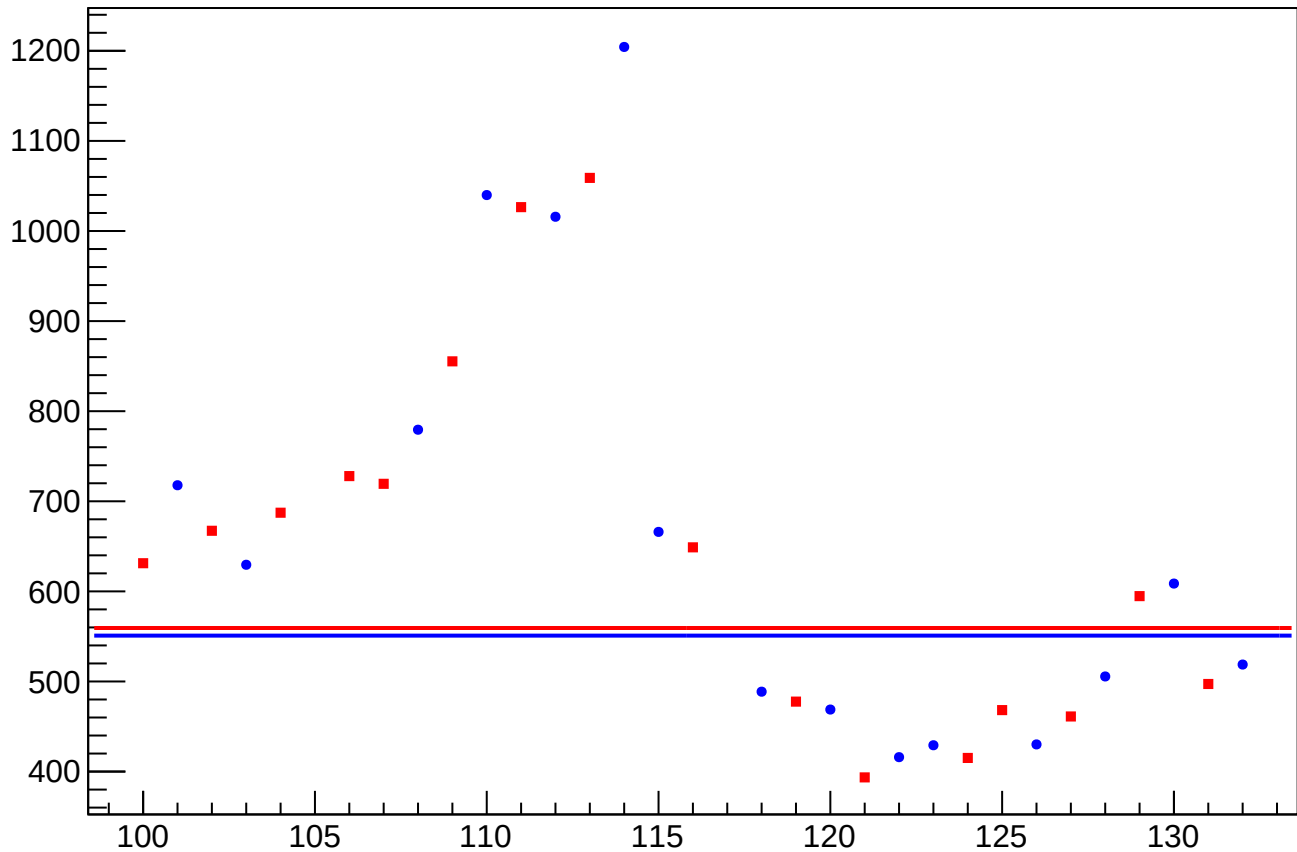
Right Out: 1.837 $\pm$ 238.212 χ^2 /NDF: 16.6/15

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

290.030 $\pm$ 239.310 χ^2 /NDF: 11.6/14

1.837 $\pm$ 238.212 χ^2 /NDF: 16.6/15

asym_sam1_rms vs Slug



Right In: 550.894+/-0.169 χ^2/NDF : 784983.0/14

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

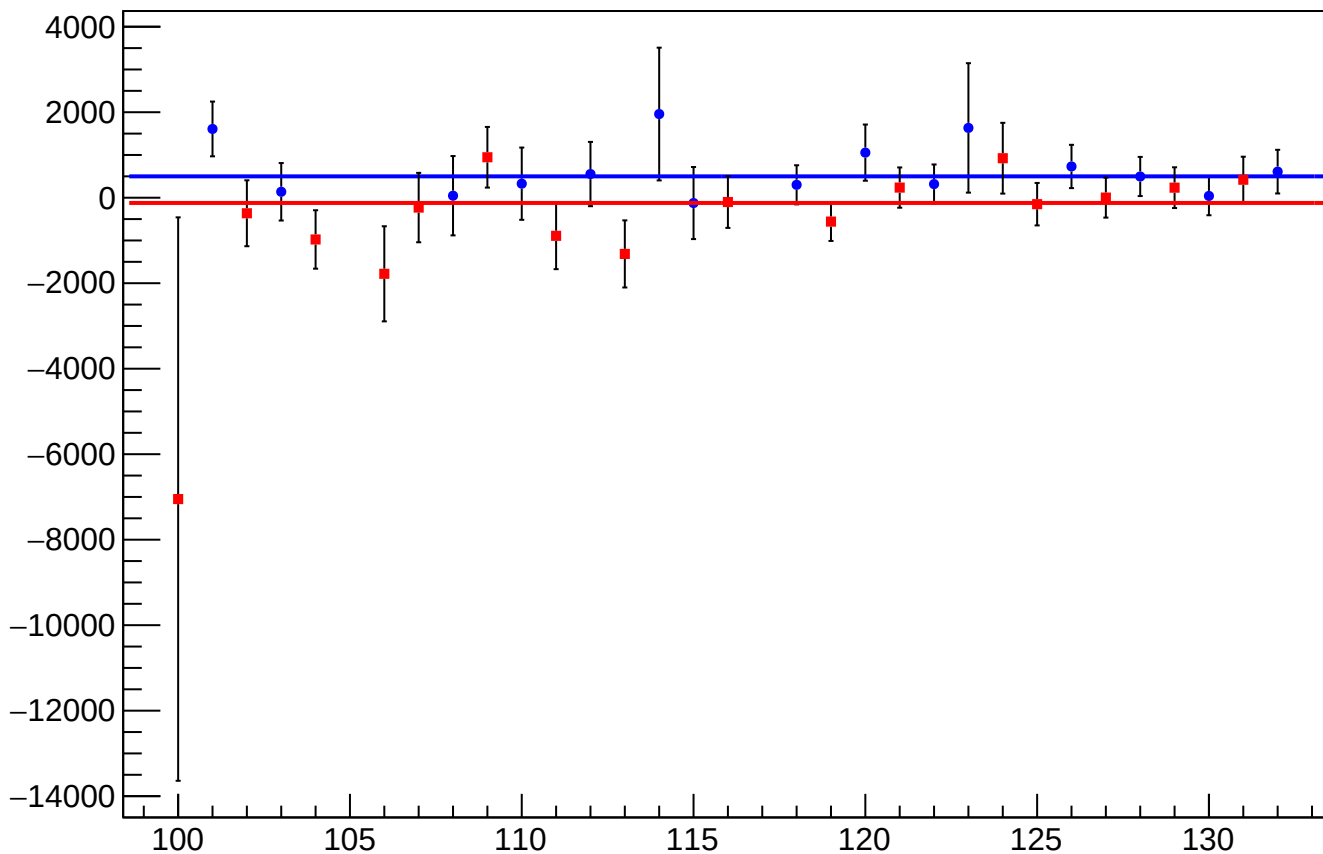
Right Out: 559.355+/-0.168 χ^2/NDF : 917012.6/15

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

550.894+/-0.169 χ^2/NDF : 784983.0/14

559.355+/-0.168 χ^2/NDF : 917012.6/15

dit_asym_sam2_mean vs Slug



Right In: 499.755+/-157.200 χ^2 /NDF: 7.9/14

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

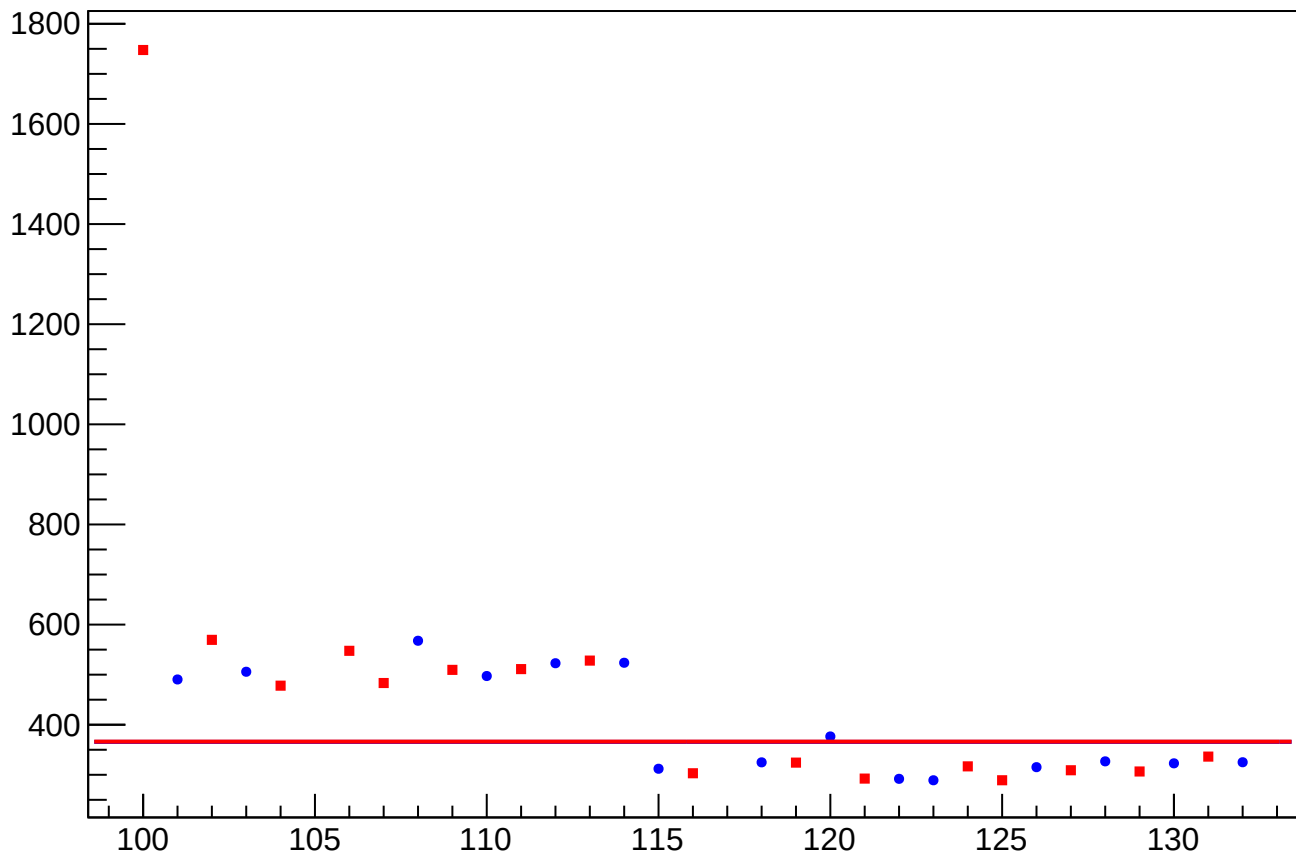
Right Out: -122.386+/-155.295 χ^2 /NDF: 15.3/15

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

499.755+/-157.200 χ^2 /NDF: 7.9/14

-122.386+/-155.295 χ^2 /NDF: 15.3/15

dit_asym_sam2_rms vs Slug



Right In: 365.711+/-0.111 χ^2/NDF : 560222.3/14

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

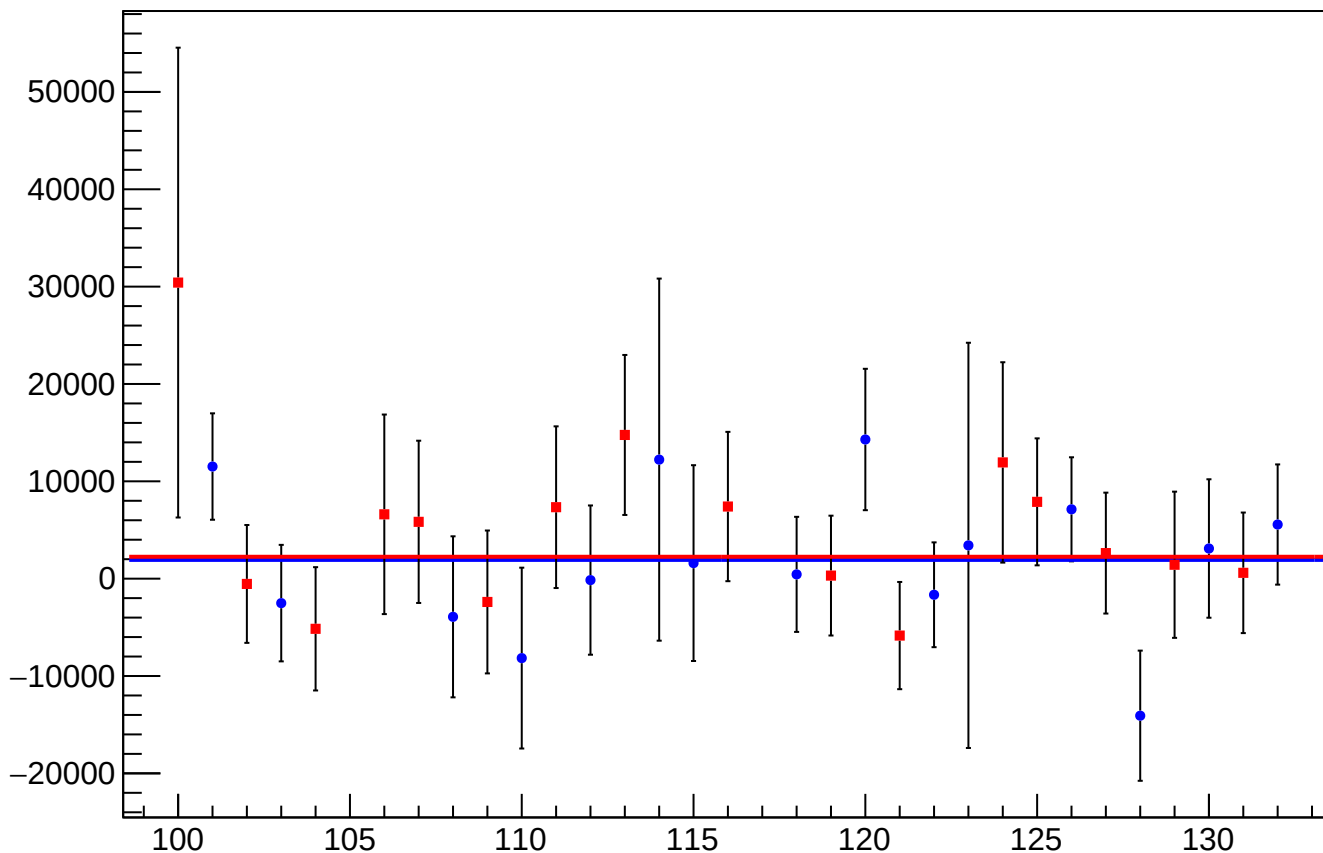
Right Out: 366.280+/-0.110 χ^2/NDF : 821540.5/15

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

365.711+/-0.111 χ^2/NDF : 560222.3/14

366.280+/-0.110 χ^2/NDF : 821540.5/15

asym_sam2_mean vs Slug



Right In: 1927.858 $\pm$ 1810.147 χ^2 /NDF: 16.2/14

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

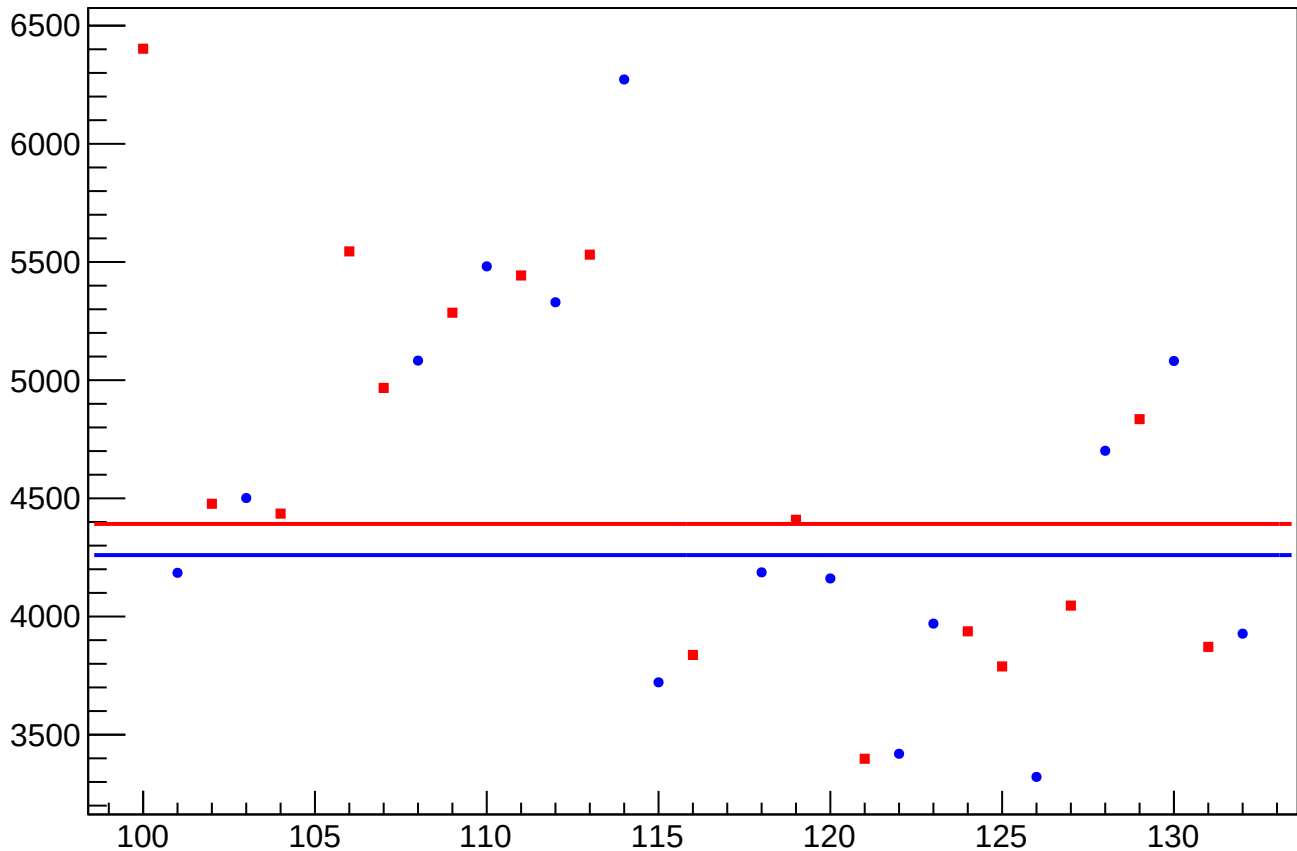
Right Out: 2248.990 $\pm$ 1811.387 χ^2 /NDF: 10.8/15

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

1927.858 $\pm$ 1810.147 χ^2 /NDF: 16.2/14

2248.990 $\pm$ 1811.387 χ^2 /NDF: 10.8/15

asym_sam2_rms vs Slug



Right In: 4259.948 $\pm$ 1.280 χ^2 /NDF: 278822.3/14

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

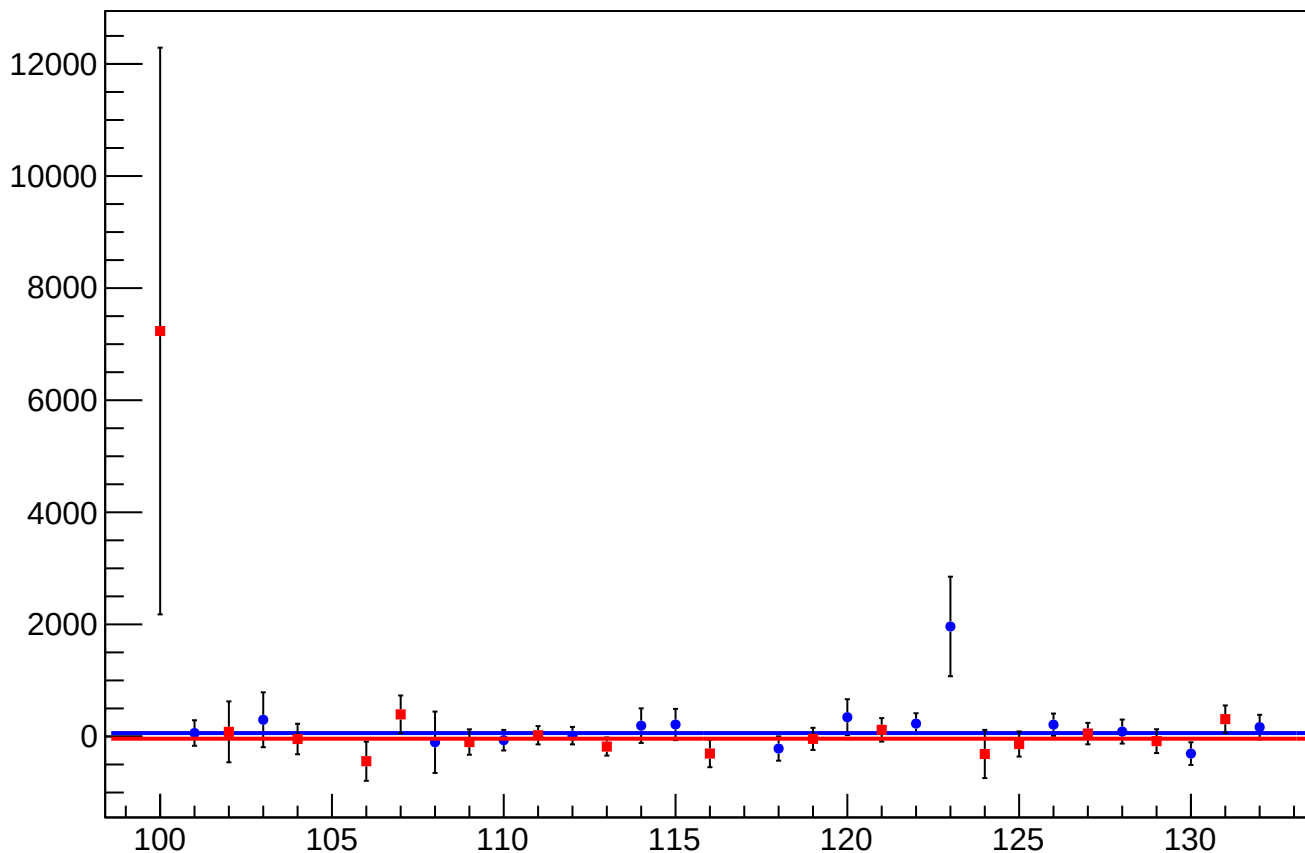
Right Out: 4391.770 $\pm$ 1.281 χ^2 /NDF: 273173.6/15

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

4259.948 $\pm$ 1.280 χ^2 /NDF: 278822.3/14

4391.770 $\pm$ 1.281 χ^2 /NDF: 273173.6/15

dit_asym_sam3_mean vs Slug



Right In: 60.750+/-60.315 χ^2/NDF : 13.3/14

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

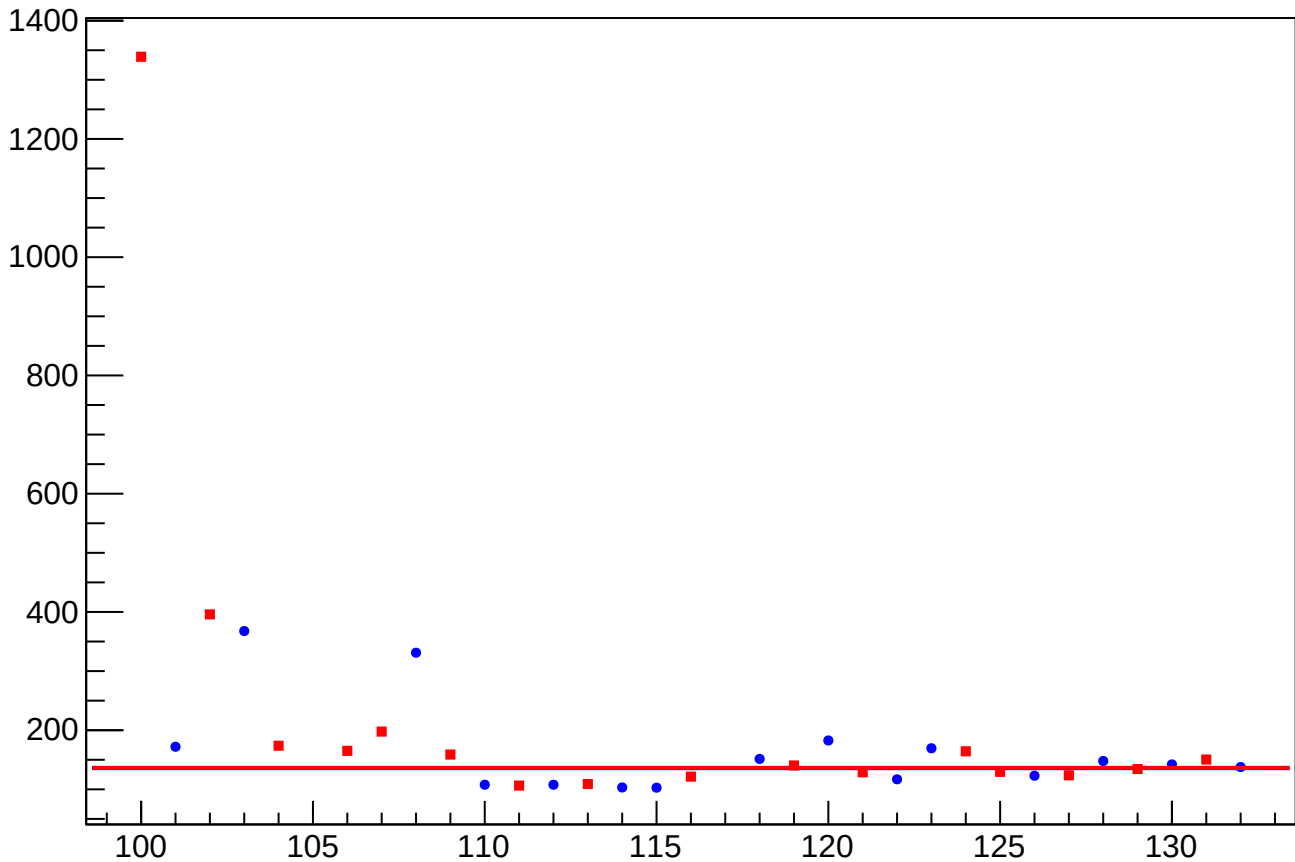
Right Out: -39.325+/-59.119 χ^2/NDF : 10.7/15

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

60.750+/-60.315 χ^2/NDF : 13.3/14

-39.325+/-59.119 χ^2/NDF : 10.7/15

dit_asym_sam3_rms vs Slug



Right In: 135.748+/-0.043 χ^2/NDF : 1009507.6/14

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

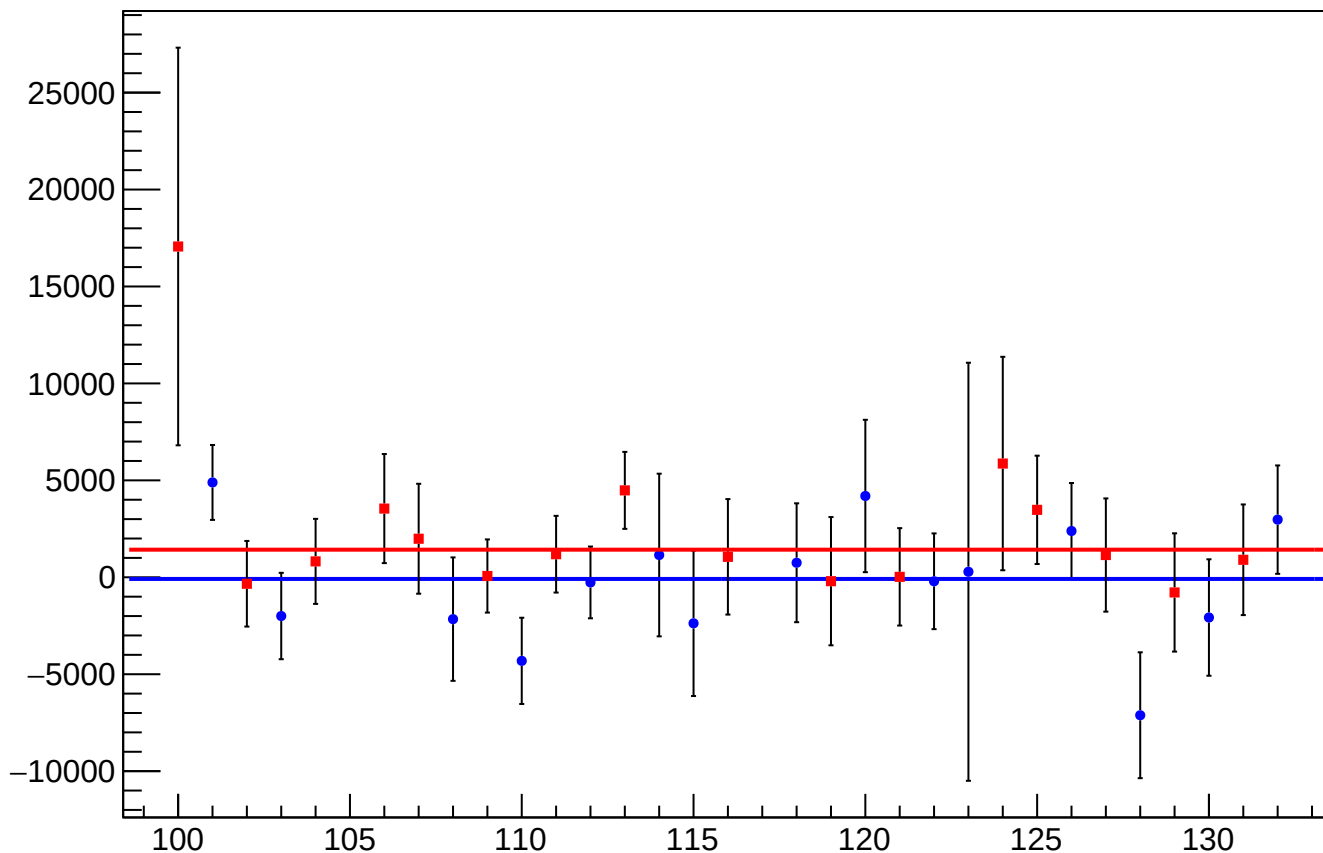
Right Out: 136.419+/-0.042 χ^2/NDF : 868105.5/15

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

135.748+/-0.043 χ^2/NDF : 1009507.6/14

136.419+/-0.042 χ^2/NDF : 868105.5/15

asym_sam3_mean vs Slug



Right In: -85.085 ± 701.733 χ^2/NDF : 20.5/14

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

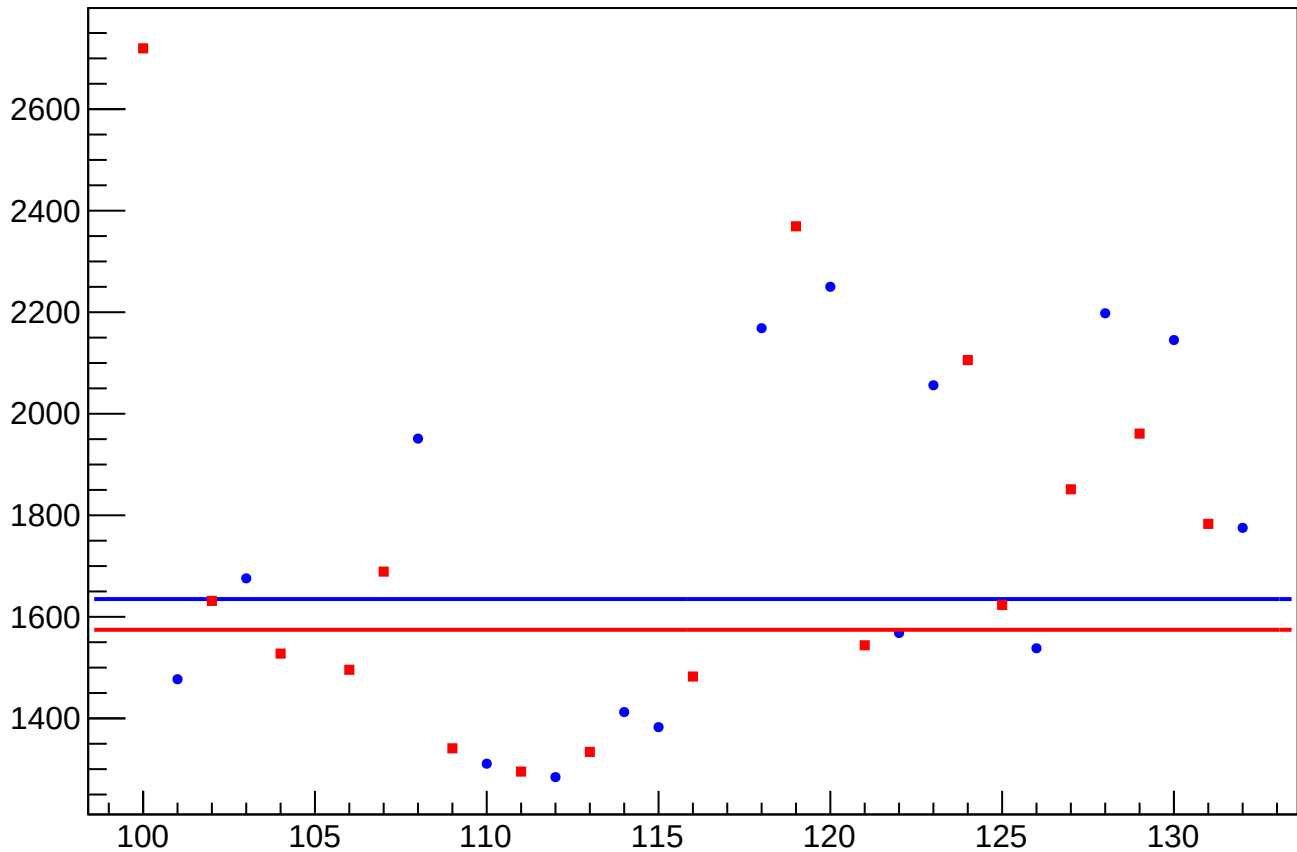
Right Out: 1424.310 ± 654.504 χ^2/NDF : 8.9/15

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

-85.085 ± 701.733 χ^2/NDF : 20.5/14

1424.310 ± 654.504 χ^2/NDF : 8.9/15

asym_sam3_rms vs Slug



Right In: 1634.994+/-0.496 χ^2/NDF : 402845.8/14

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

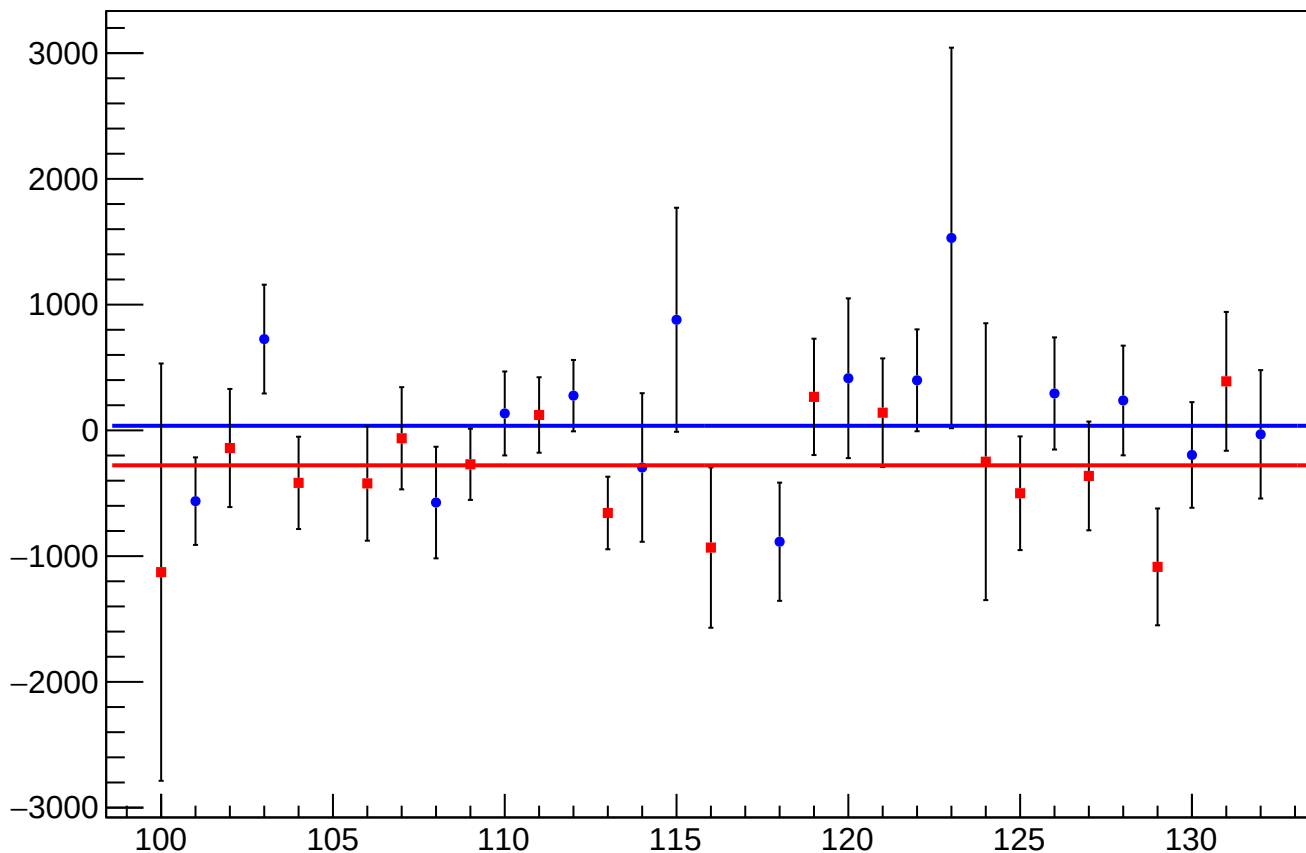
Right Out: 1574.485+/-0.463 χ^2/NDF : 329515.8/15

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

1634.994+/-0.496 χ^2/NDF : 402845.8/14

1574.485+/-0.463 χ^2/NDF : 329515.8/15

dit_asym_sam4_mean vs Slug



Right In: 36.582+/-113.580 χ^2/NDF : 16.2/14

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

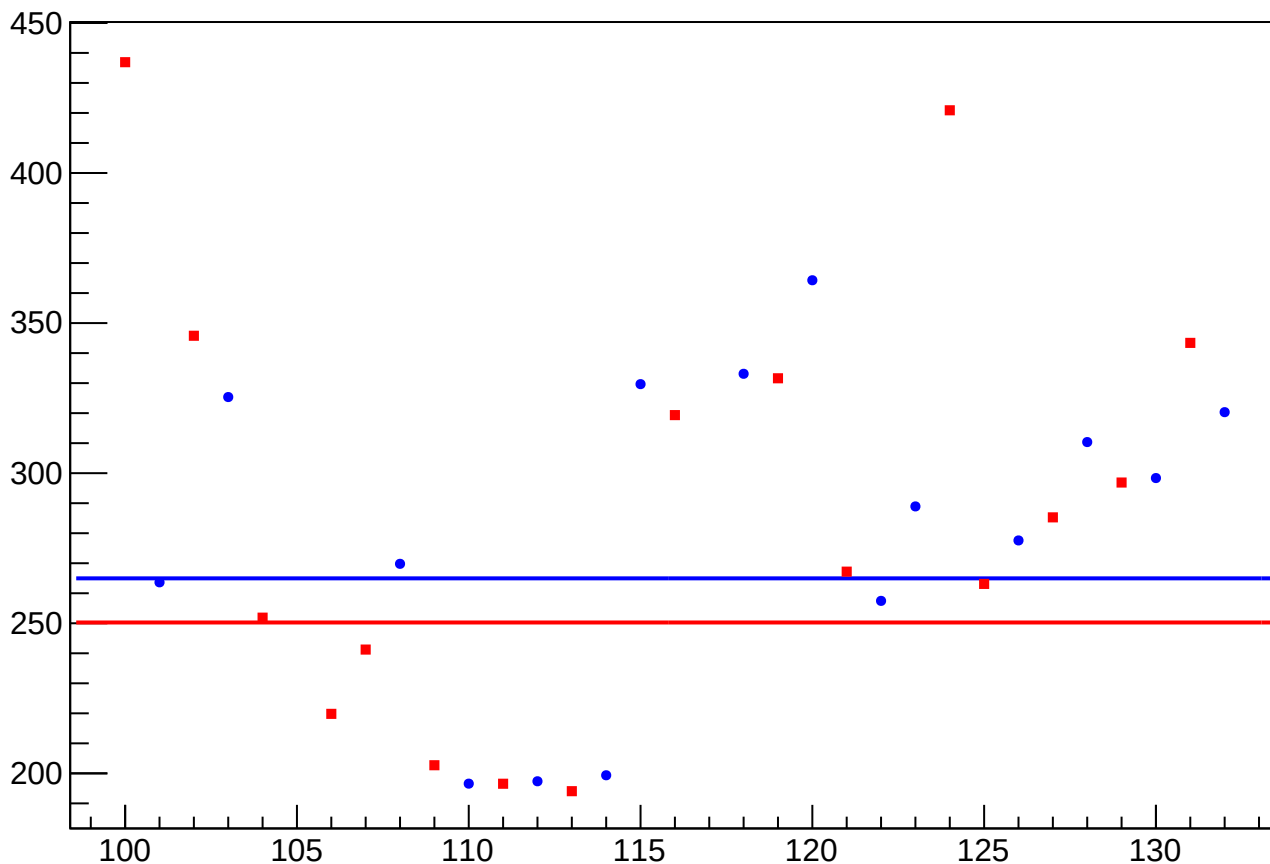
Right Out: -277.777+/-105.261 χ^2/NDF : 12.5/15

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

36.582+/-113.580 χ^2/NDF : 16.2/14

-277.777+/-105.261 χ^2/NDF : 12.5/15

dit_asym_sam4_rms vs Slug



Right In: 264.963+/-0.080 χ^2/NDF : 423425.9/14

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

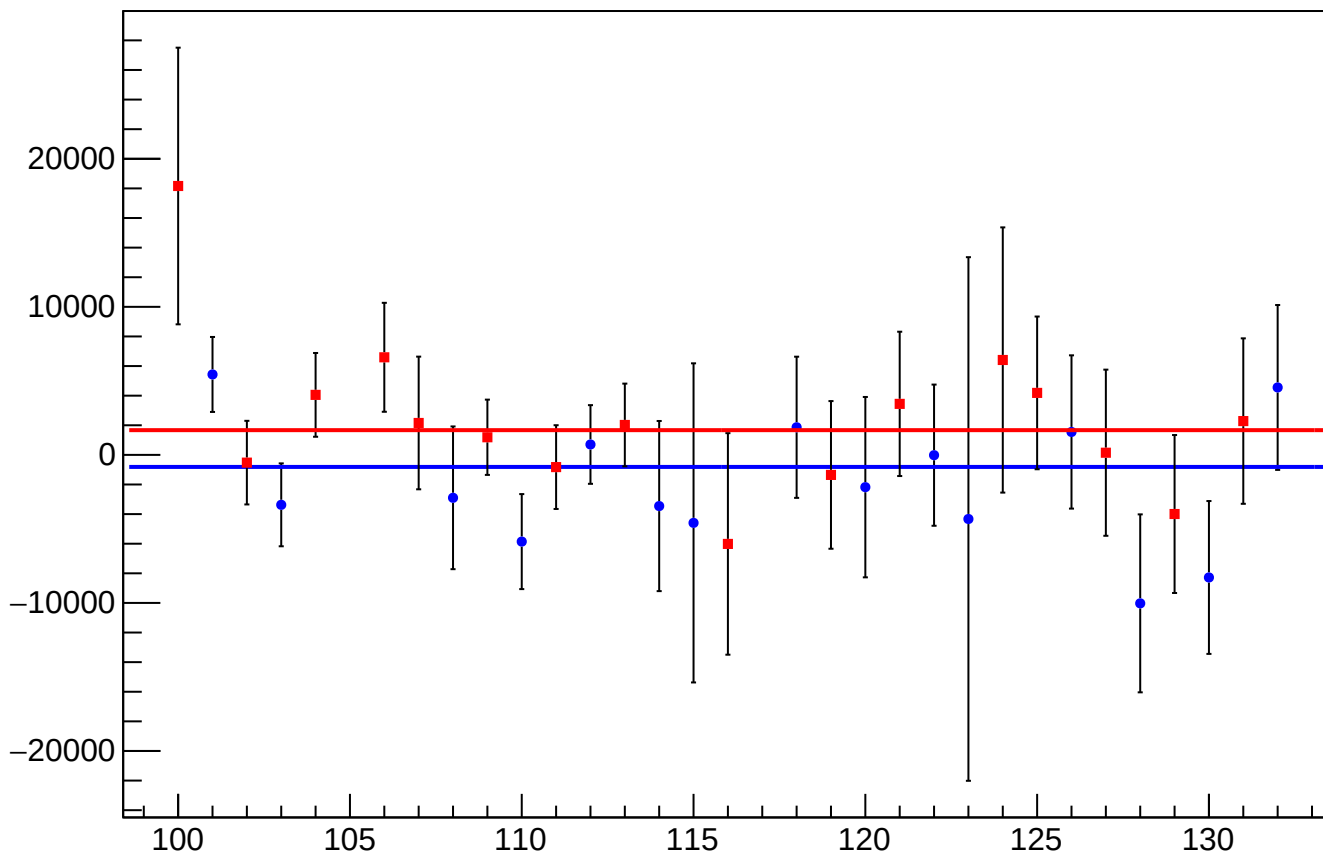
Right Out: 250.262+/-0.074 χ^2/NDF : 542645.6/15

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

264.963+/-0.080 χ^2/NDF : 423425.9/14

250.262+/-0.074 χ^2/NDF : 542645.6/15

asym_sam4_mean vs Slug



Right In: -813.296+/-1080.232 χ^2/NDF : 16.2/14

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

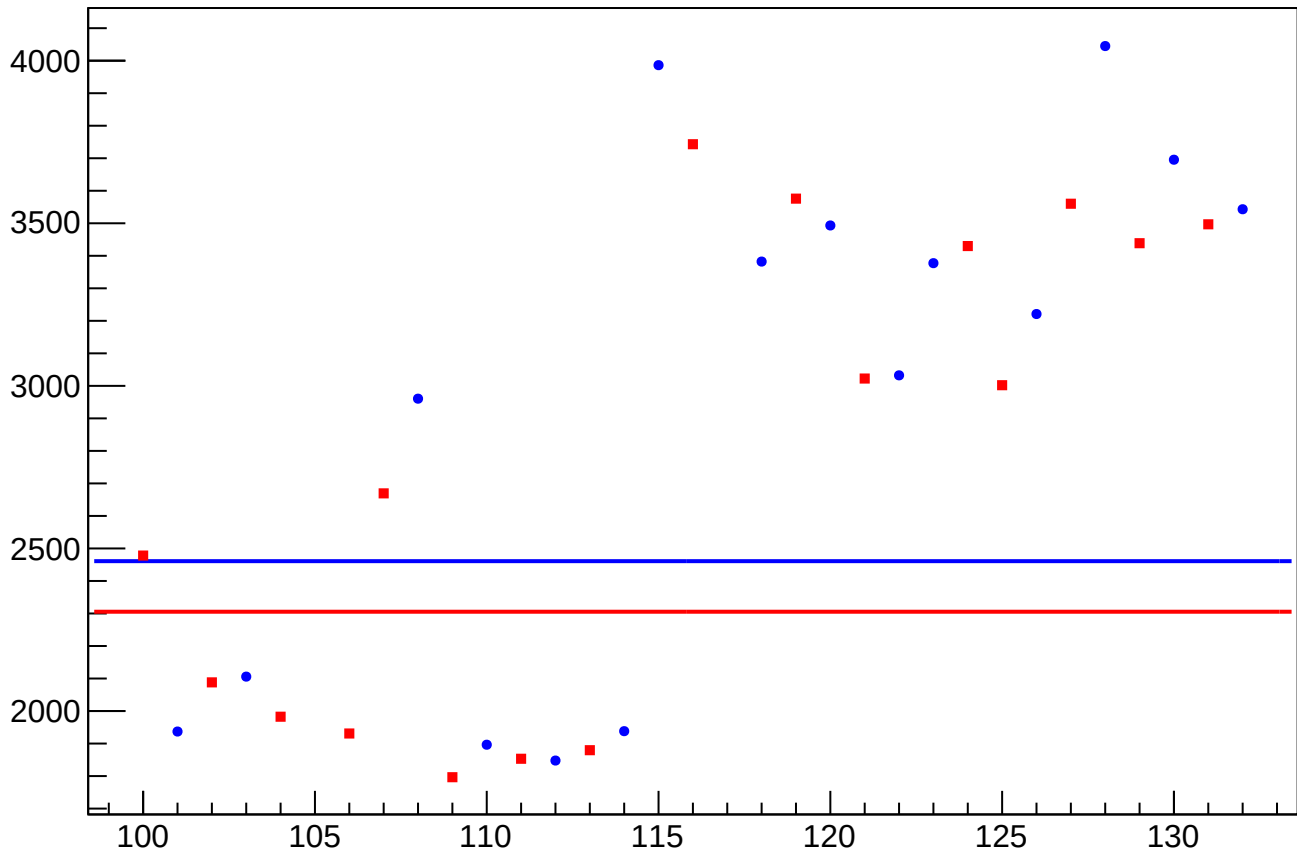
Right Out: 1670.020+/-979.458 χ^2/NDF : 10.3/15

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

-813.296+/-1080.232 χ^2/NDF : 16.2/14

1670.020+/-979.458 χ^2/NDF : 10.3/15

asym_sam4_rms vs Slug



Right In: 2460.918+/-0.764 χ^2/NDF : 902364.3/14

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

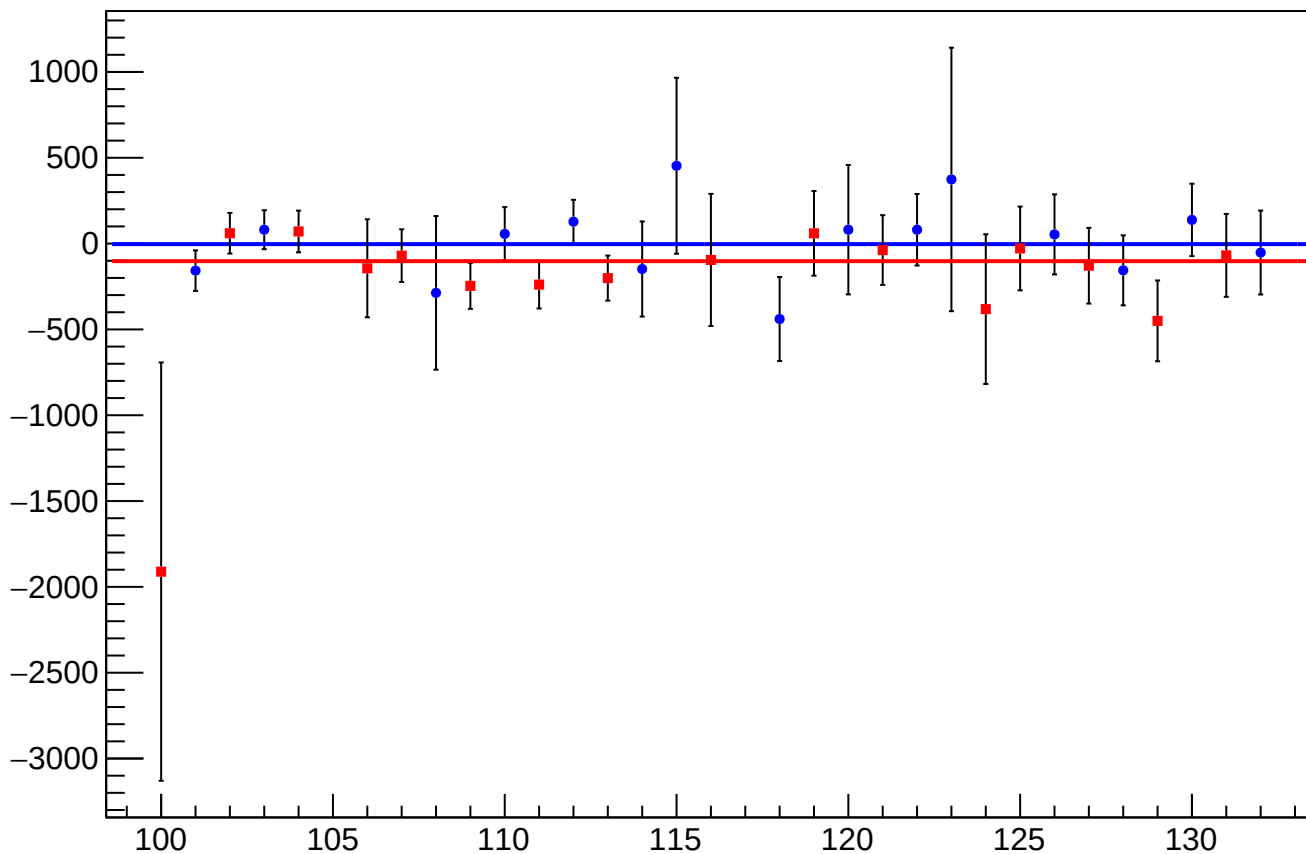
2460.918+/-0.764 χ^2/NDF : 902364.3/14

Right Out: 2305.421+/-0.693 χ^2/NDF : 846259.4/15

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

2305.421+/-0.693 χ^2/NDF : 846259.4/15

dit_asym_sam5_mean vs Slug



Right In: -3.056+/-49.763 χ^2/NDF : 9.7/14

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

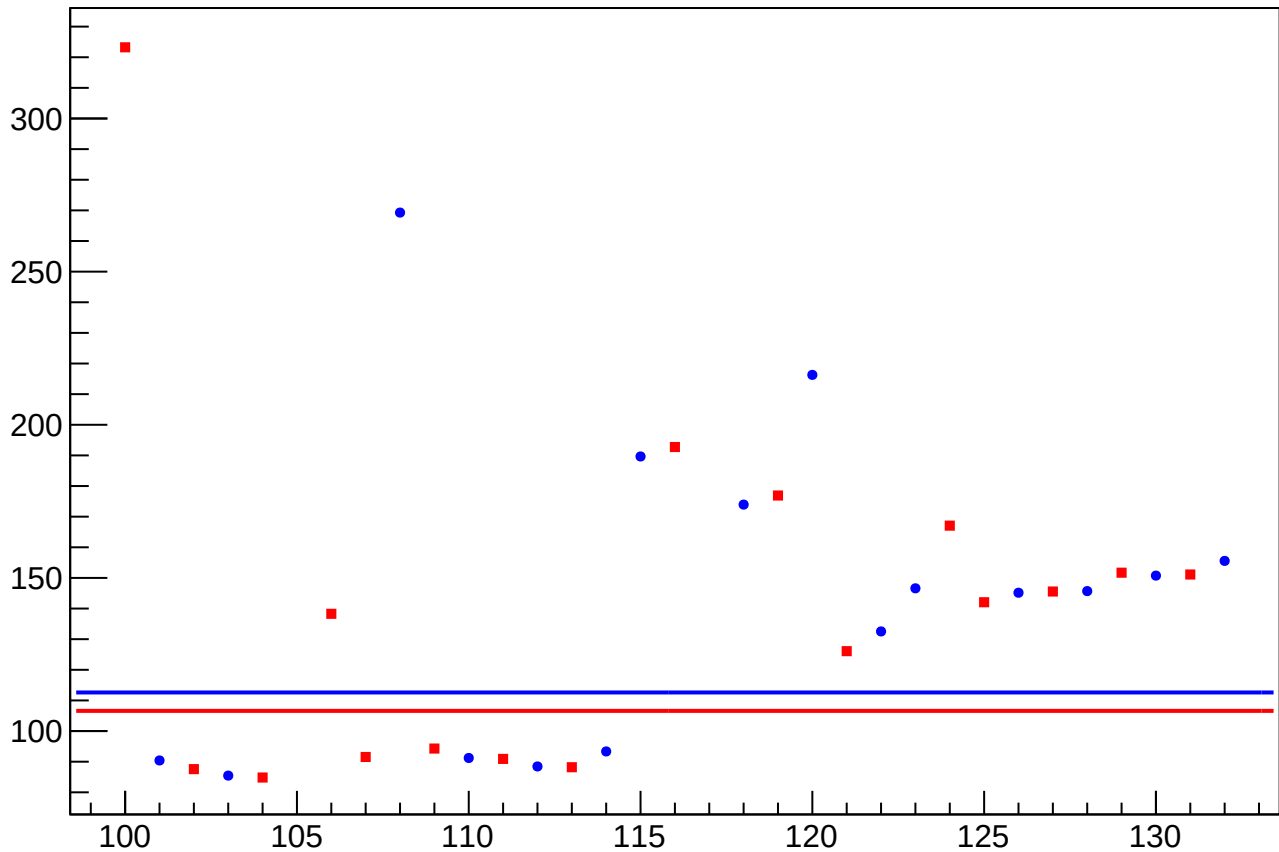
Right Out: -102.335+/-45.394 χ^2/NDF : 12.1/15

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

-3.056+/-49.763 χ^2/NDF : 9.7/14

-102.335+/-45.394 χ^2/NDF : 12.1/15

dit_asym_sam5_rms vs Slug



Right In: 112.600 $\pm$ 0.035 χ^2 /NDF: 1112329.2/14

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

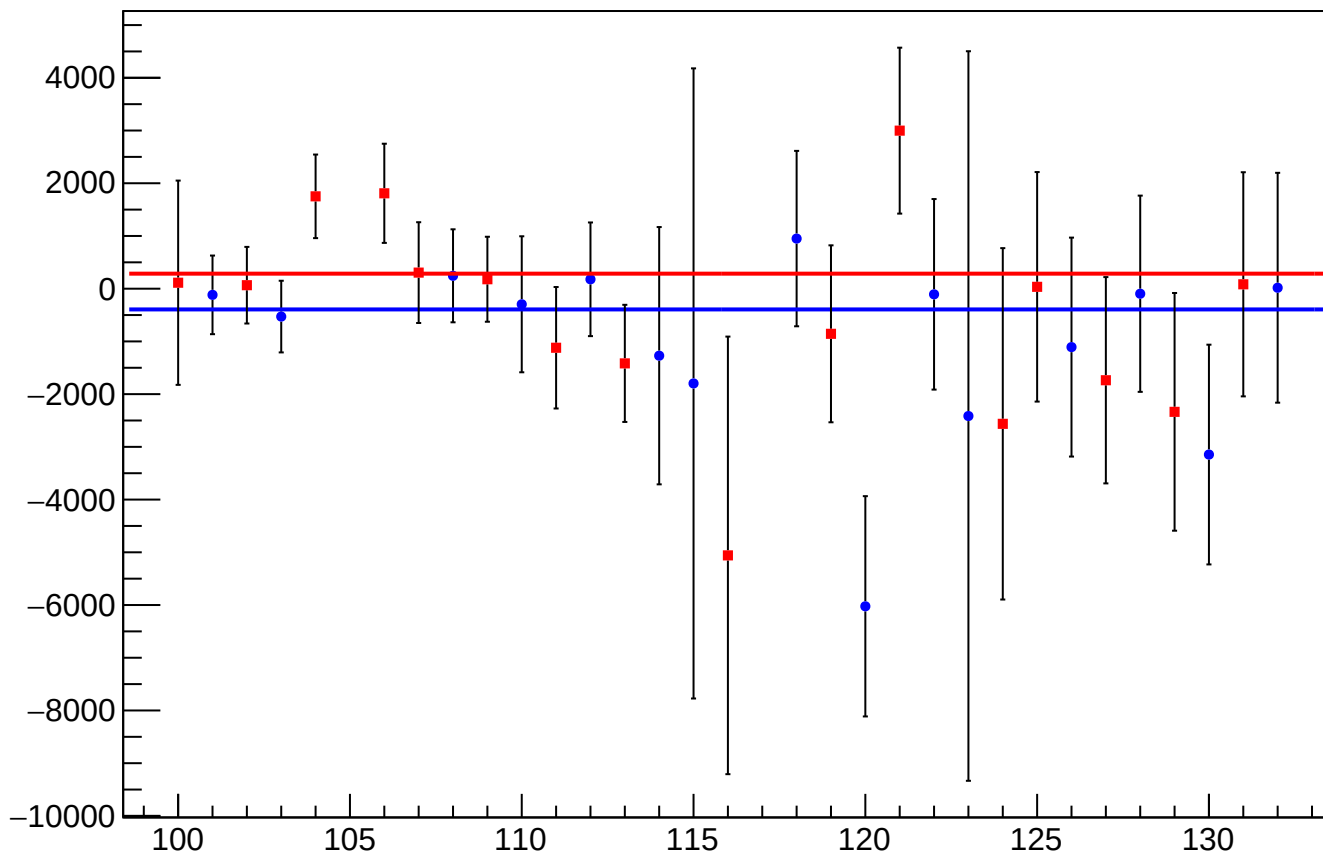
Right Out: 106.592 $\pm$ 0.032 χ^2 /NDF: 870335.4/15

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

112.600 $\pm$ 0.035 χ^2 /NDF: 1112329.2/14

106.592 $\pm$ 0.032 χ^2 /NDF: 870335.4/15

asym_sam5_mean vs Slug



Right In: -393.293+/-337.380 χ^2 /NDF: 11.1/14

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

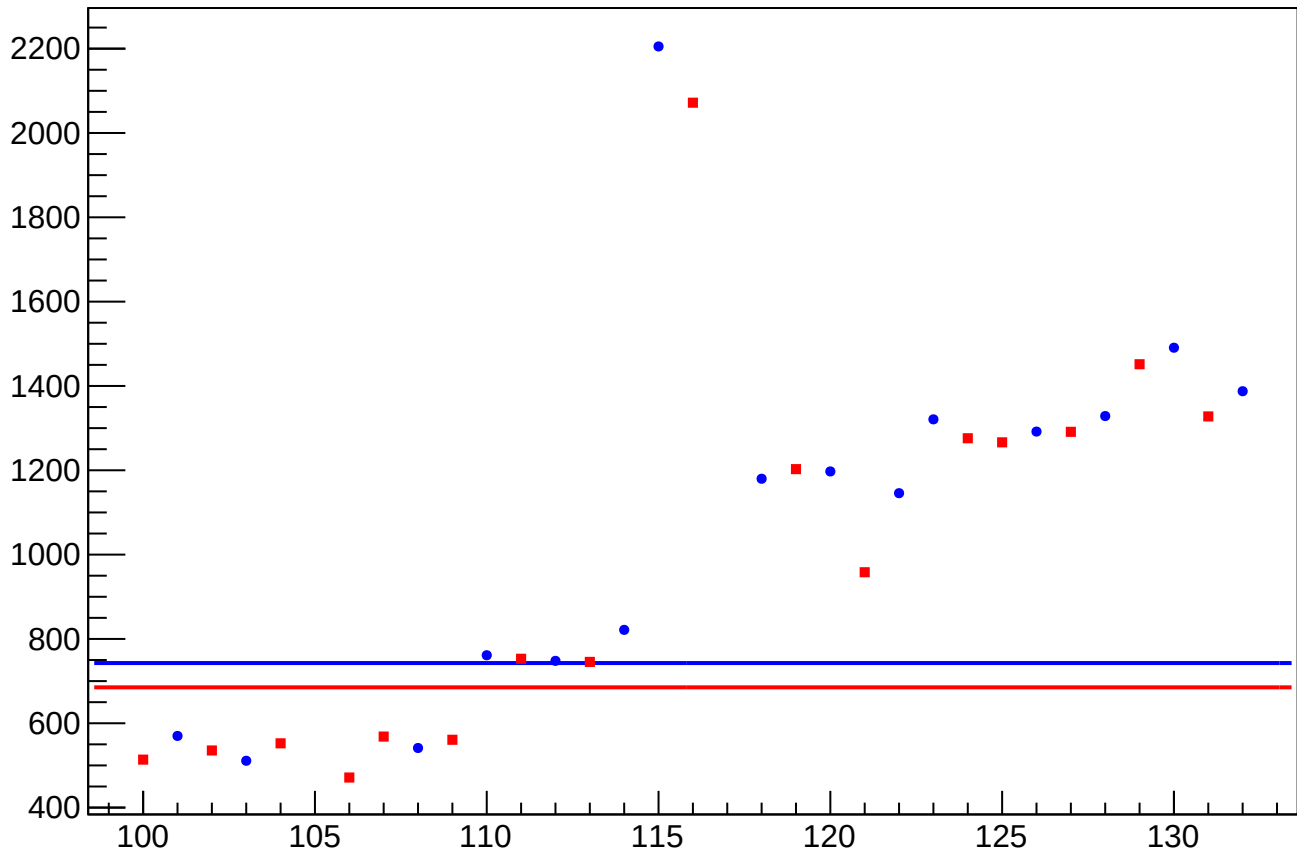
Right Out: 285.078+/-303.194 χ^2 /NDF: 18.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-393.293+/-337.380 χ^2 /NDF: 11.1/14

285.078+/-303.194 χ^2 /NDF: 18.3/15

asym_sam5_rms vs Slug



Right In: 742.824+/-0.239 χ^2/NDF : 1683356.4/14

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

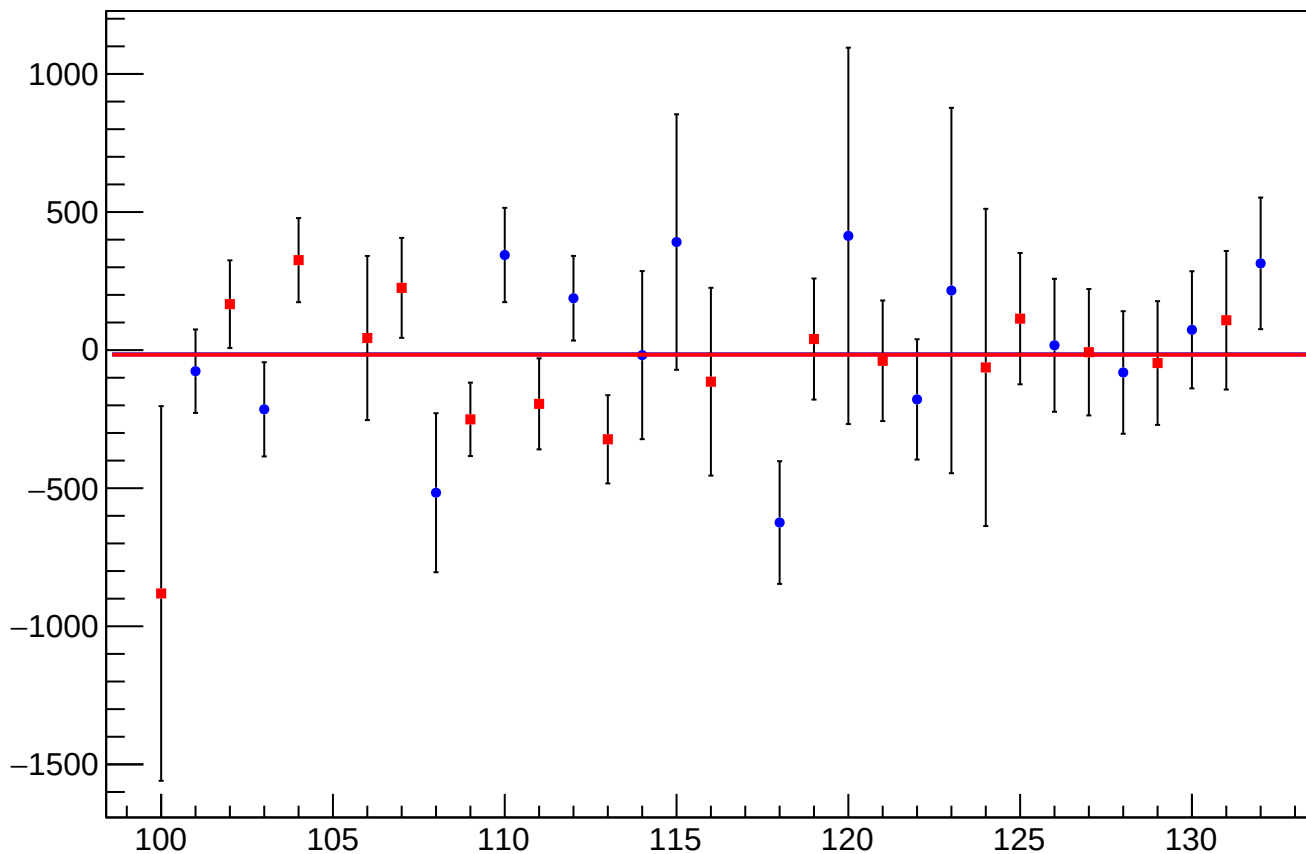
Right Out: 685.186+/-0.214 χ^2/NDF : 1635239.6/15

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

742.824+/-0.239 χ^2/NDF : 1683356.4/14

685.186+/-0.214 χ^2/NDF : 1635239.6/15

dit_asym_sam6_mean vs Slug



Right In: -15.341+/-57.191 χ^2 /NDF: 22.3/14

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

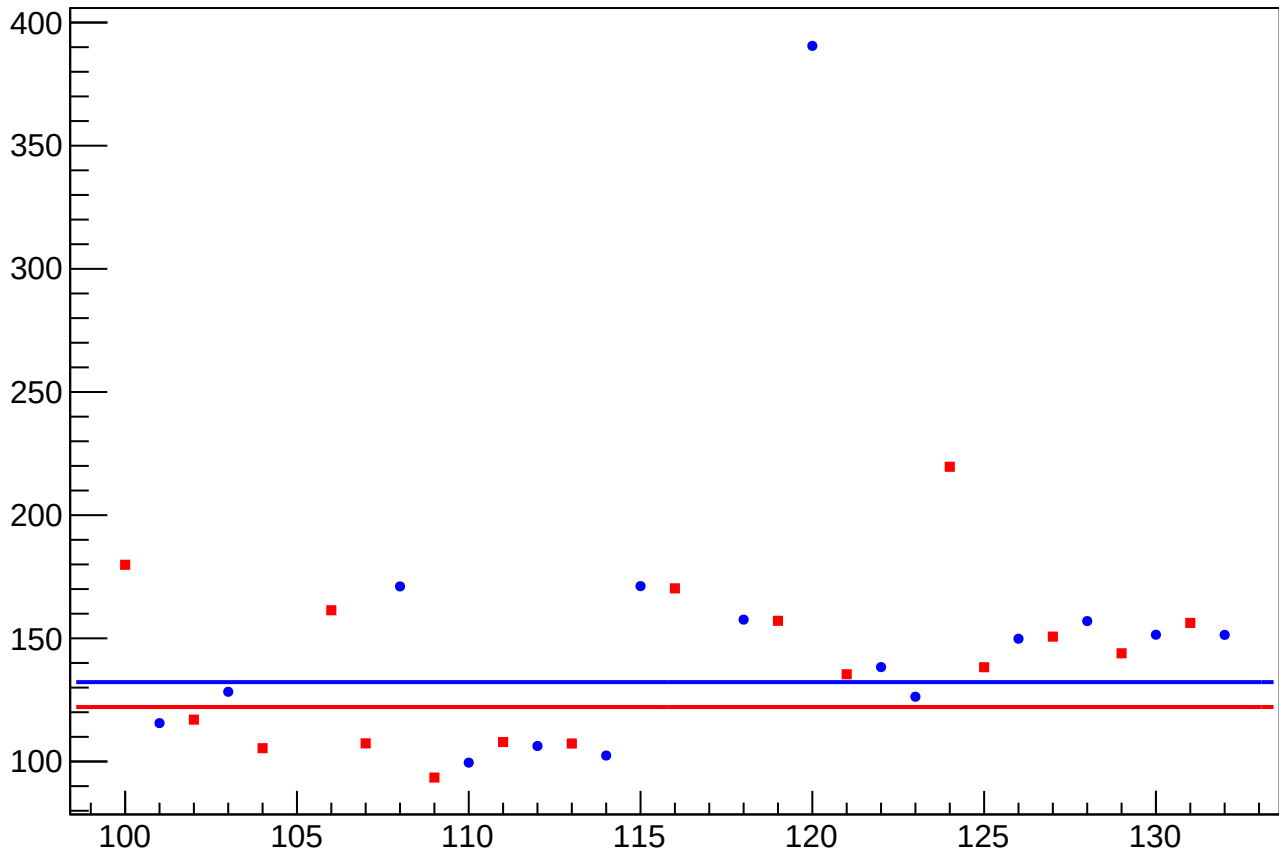
Right Out: -16.486+/-50.937 χ^2 /NDF: 18.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-15.341+/-57.191 χ^2 /NDF: 22.3/14

-16.486+/-50.937 χ^2 /NDF: 18.5/15

dit_asym_sam6_rms vs Slug



Right In: 132.223+/-0.040 χ^2/NDF : 605852.2/14

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

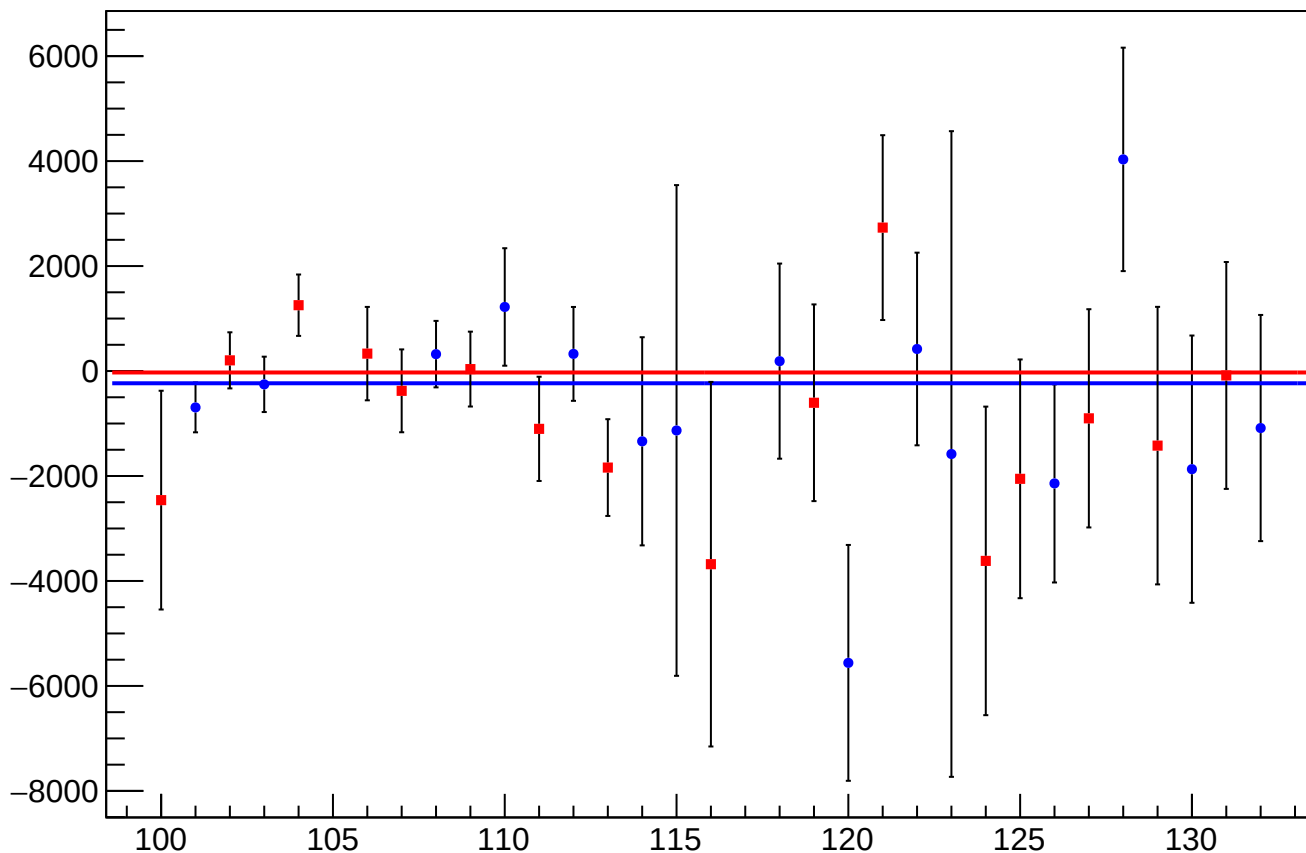
Right Out: 122.118+/-0.036 χ^2/NDF : 466236.8/15

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

132.223+/-0.040 χ^2/NDF : 605852.2/14

122.118+/-0.036 χ^2/NDF : 466236.8/15

asym_sam6_mean vs Slug



Right In: -233.222+/-262.093 χ^2/NDF : 15.6/14

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

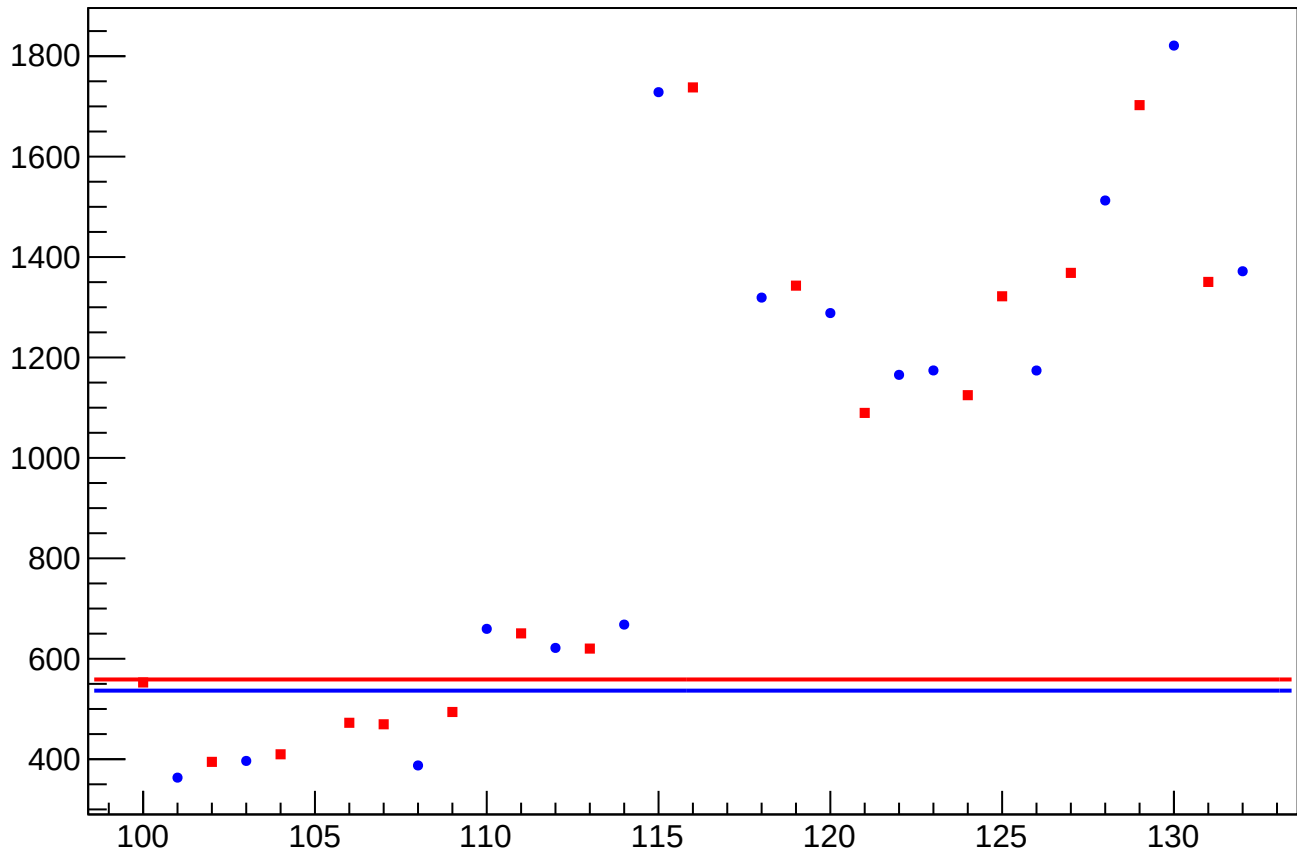
Right Out: -27.665+/-255.924 χ^2/NDF : 18.2/15

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

-233.222+/-262.093 χ^2/NDF : 15.6/14

-27.665+/-255.924 χ^2/NDF : 18.2/15

asym_sam6_rms vs Slug



Right In: 536.535+/-0.185 χ^2/NDF : 2992144.3/14

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

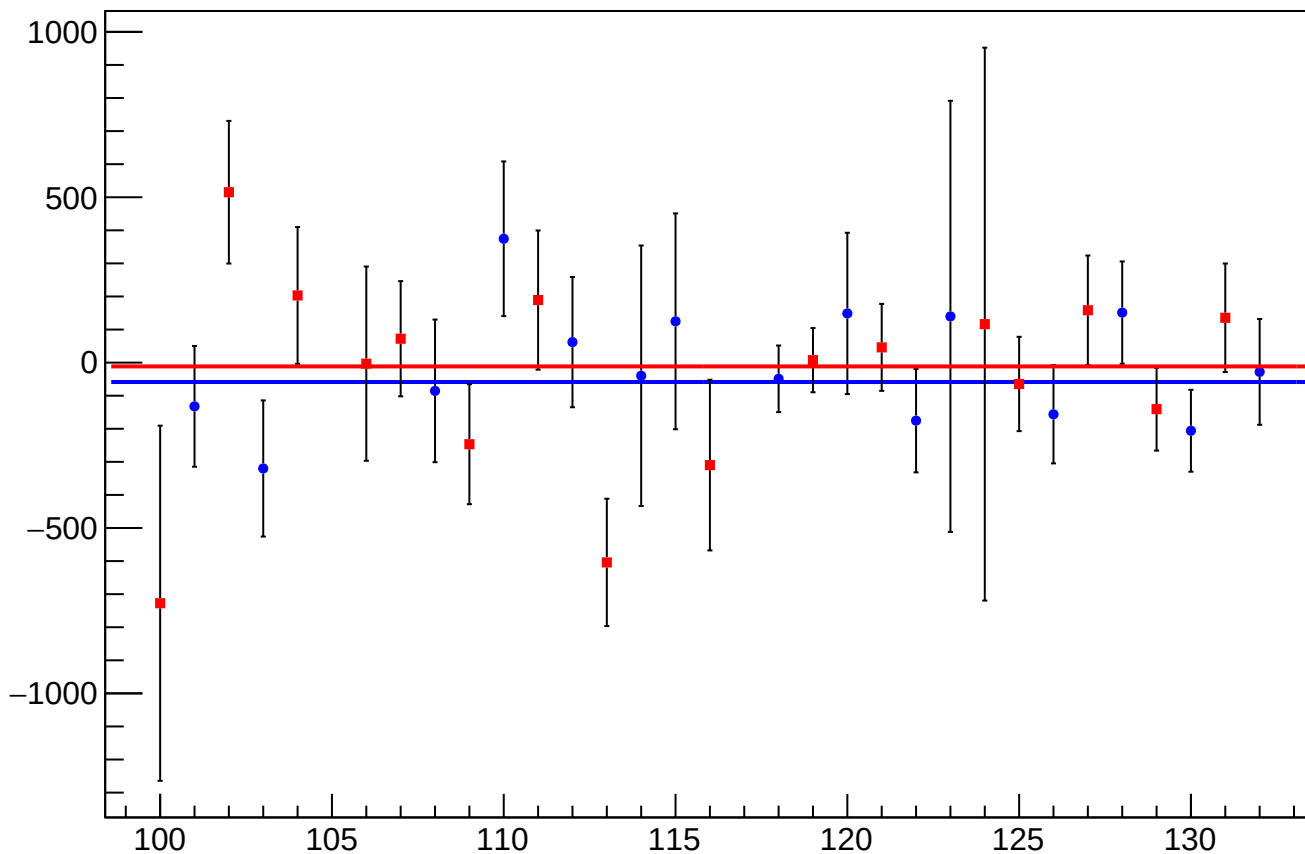
Right Out: 558.772+/-0.181 χ^2/NDF : 2413051.7/15

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

536.535+/-0.185 χ^2/NDF : 2992144.3/14

558.772+/-0.181 χ^2/NDF : 2413051.7/15

dit_asym_sam7_mean vs Slug



Right In: -58.620 $\pm$ 45.396 χ^2 /NDF: 11.0/14

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

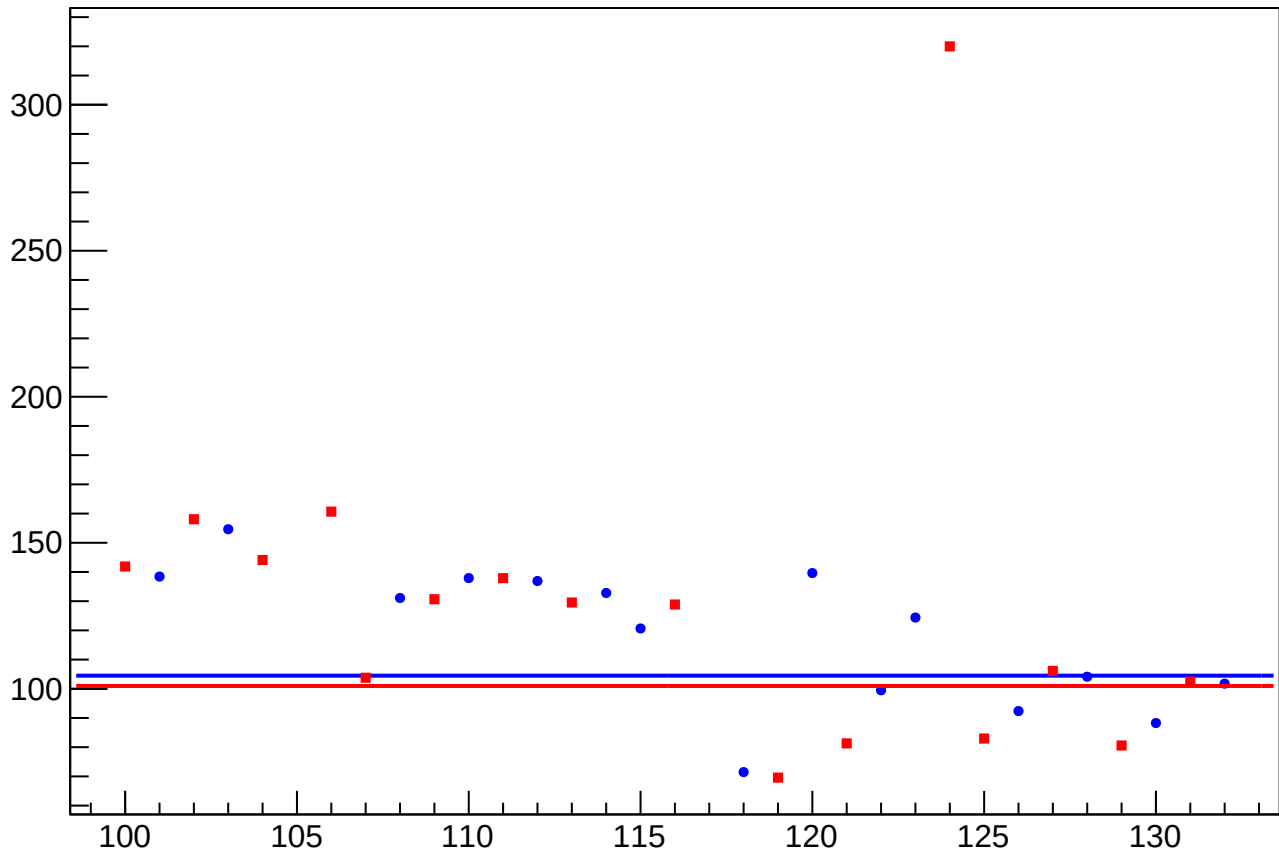
Right Out: -11.442 $\pm$ 43.038 χ^2 /NDF: 25.8/15

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

-58.620 $\pm$ 45.396 χ^2 /NDF: 11.0/14

-11.442 $\pm$ 43.038 χ^2 /NDF: 25.8/15

dit_asym_sam7_rms vs Slug



Right In: 104.493+/-0.032 χ^2/NDF : 637418.6/14

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

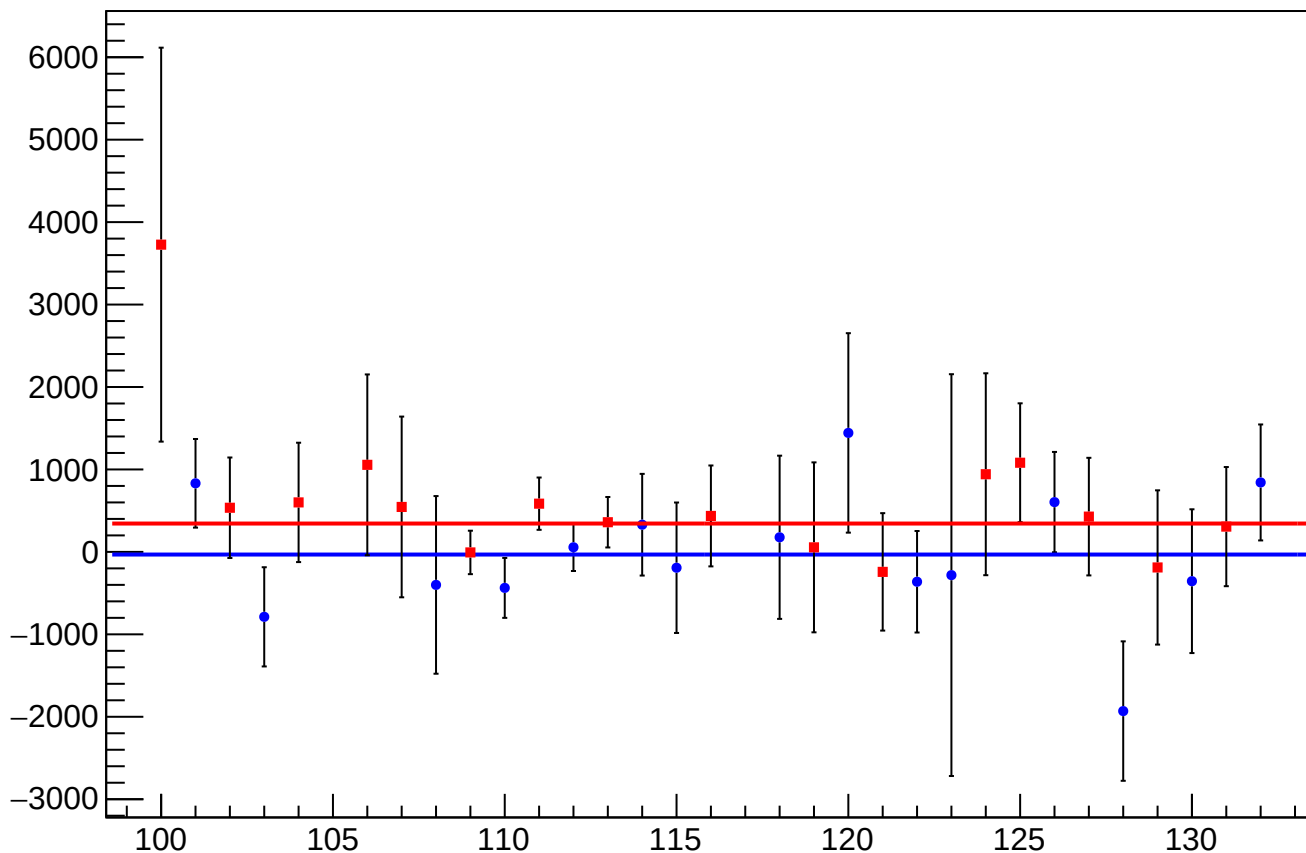
Right Out: 100.969+/-0.030 χ^2/NDF : 982577.8/15

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

104.493+/-0.032 χ^2/NDF : 637418.6/14

100.969+/-0.030 χ^2/NDF : 982577.8/15

asym_sam7_mean vs Slug



Right In: -32.148 $\pm$ 152.696 χ^2 /NDF: 15.6/14

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

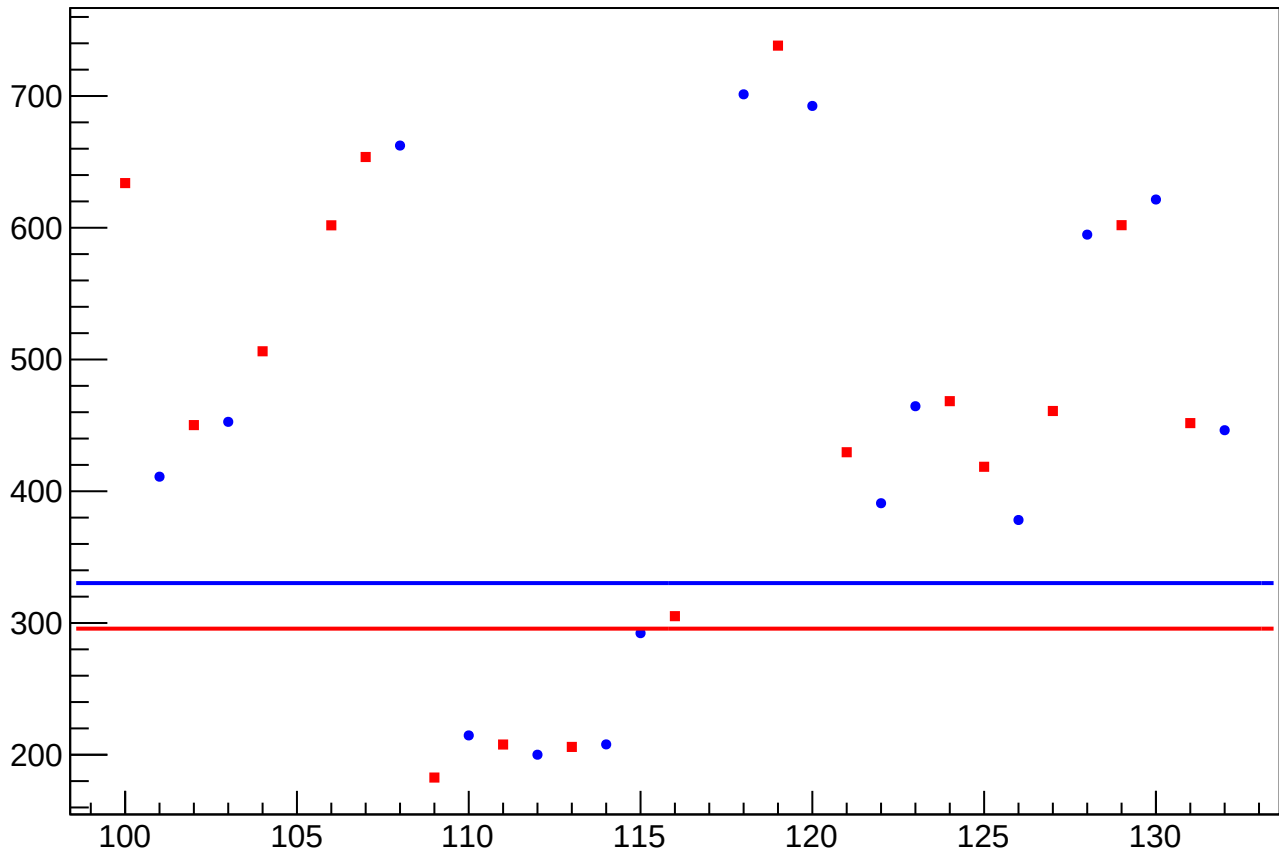
Right Out: 343.904 $\pm$ 135.267 χ^2 /NDF: 7.4/15

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

-32.148 $\pm$ 152.696 χ^2 /NDF: 15.6/14

343.904 $\pm$ 135.267 χ^2 /NDF: 7.4/15

asym_sam7_rms vs Slug



Right In: 330.294+/-0.108 χ^2/NDF : 1984201.1/14

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

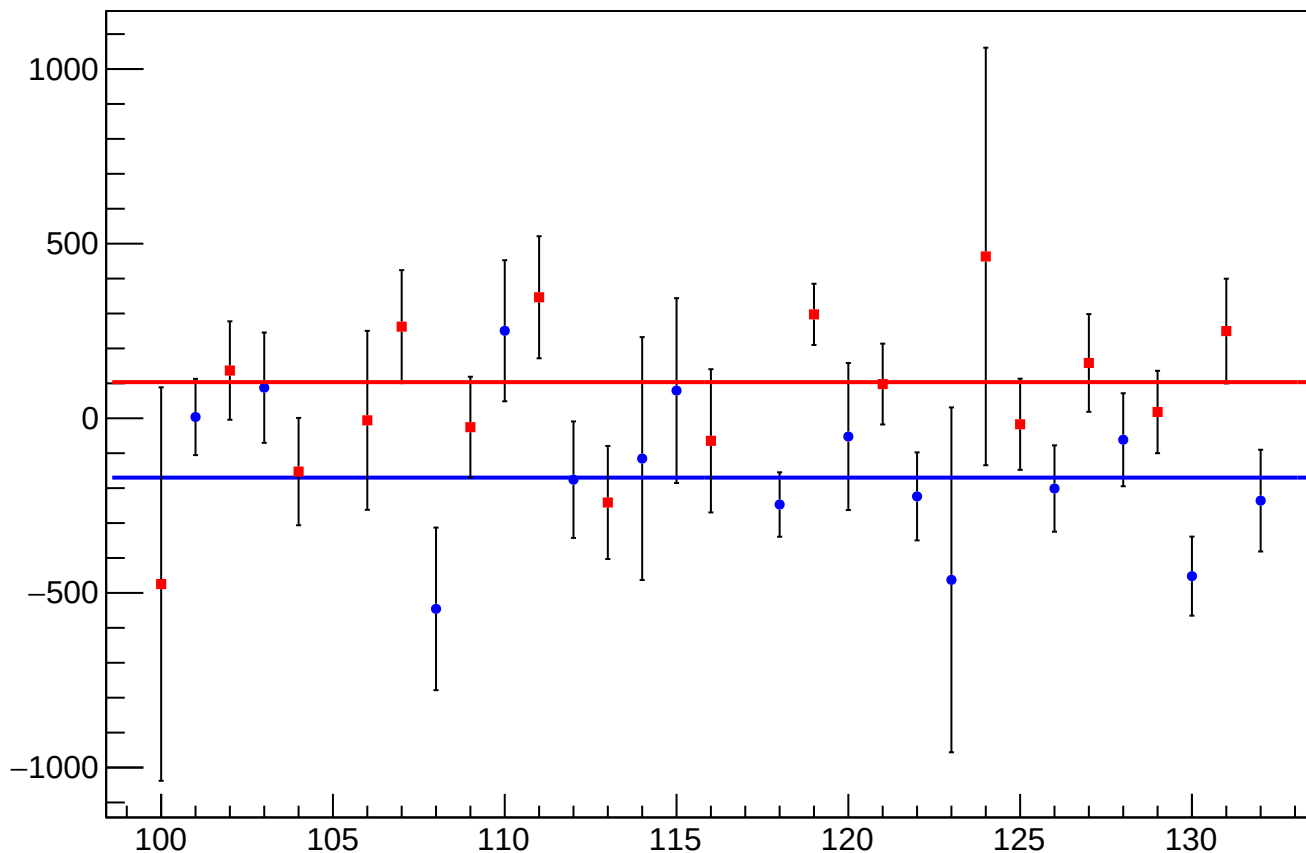
Right Out: 295.719+/-0.096 χ^2/NDF : 2353249.9/15

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

330.294+/-0.108 χ^2/NDF : 1984201.1/14

295.719+/-0.096 χ^2/NDF : 2353249.9/15

dit_asym_sam8_mean vs Slug



Right In: -169.848+/-38.359 χ^2/NDF : 21.7/14

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

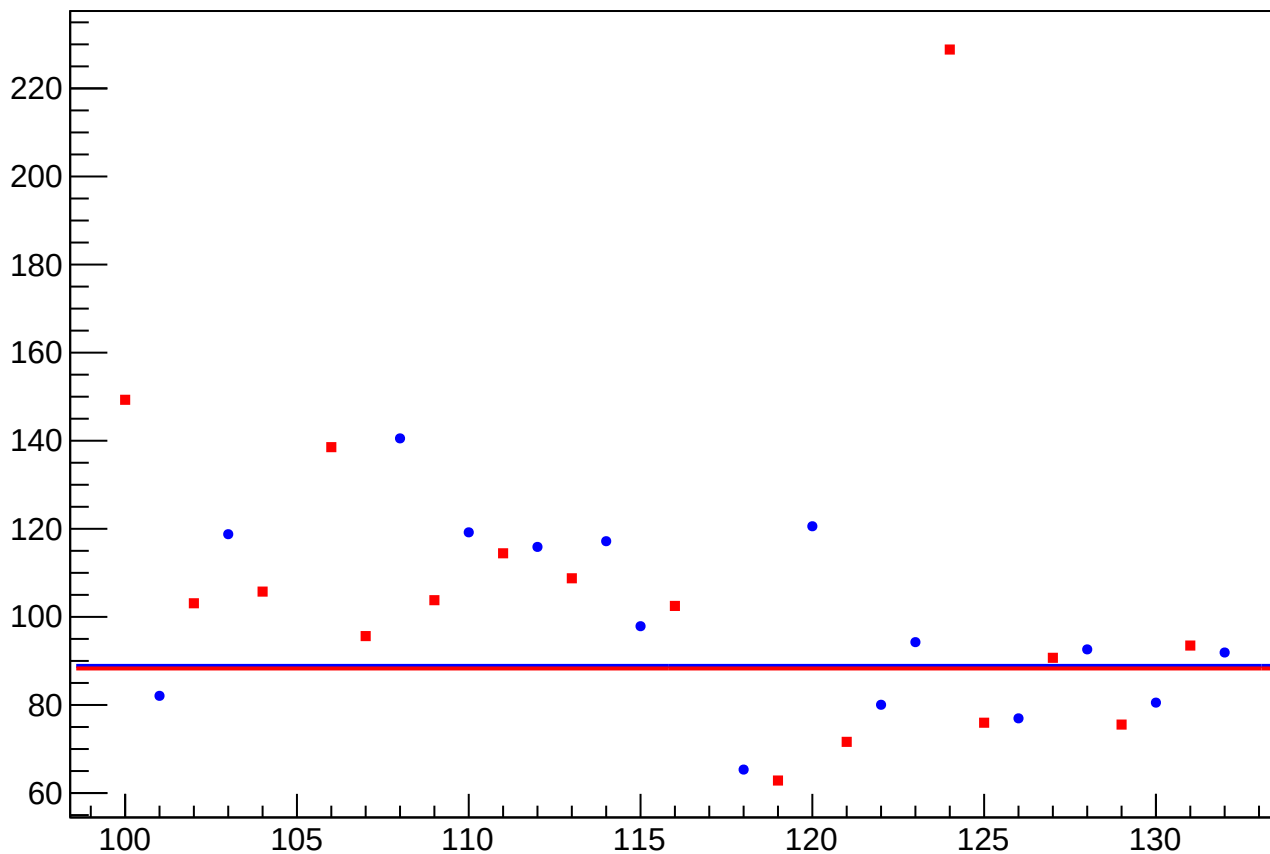
Right Out: 103.479+/-37.118 χ^2/NDF : 20.7/15

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

-169.848+/-38.359 χ^2/NDF : 21.7/14

103.479+/-37.118 χ^2/NDF : 20.7/15

dit_asym_sam8_rms vs Slug



Right In: 88.874+/-0.027 χ^2/NDF : 508660.0/14

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

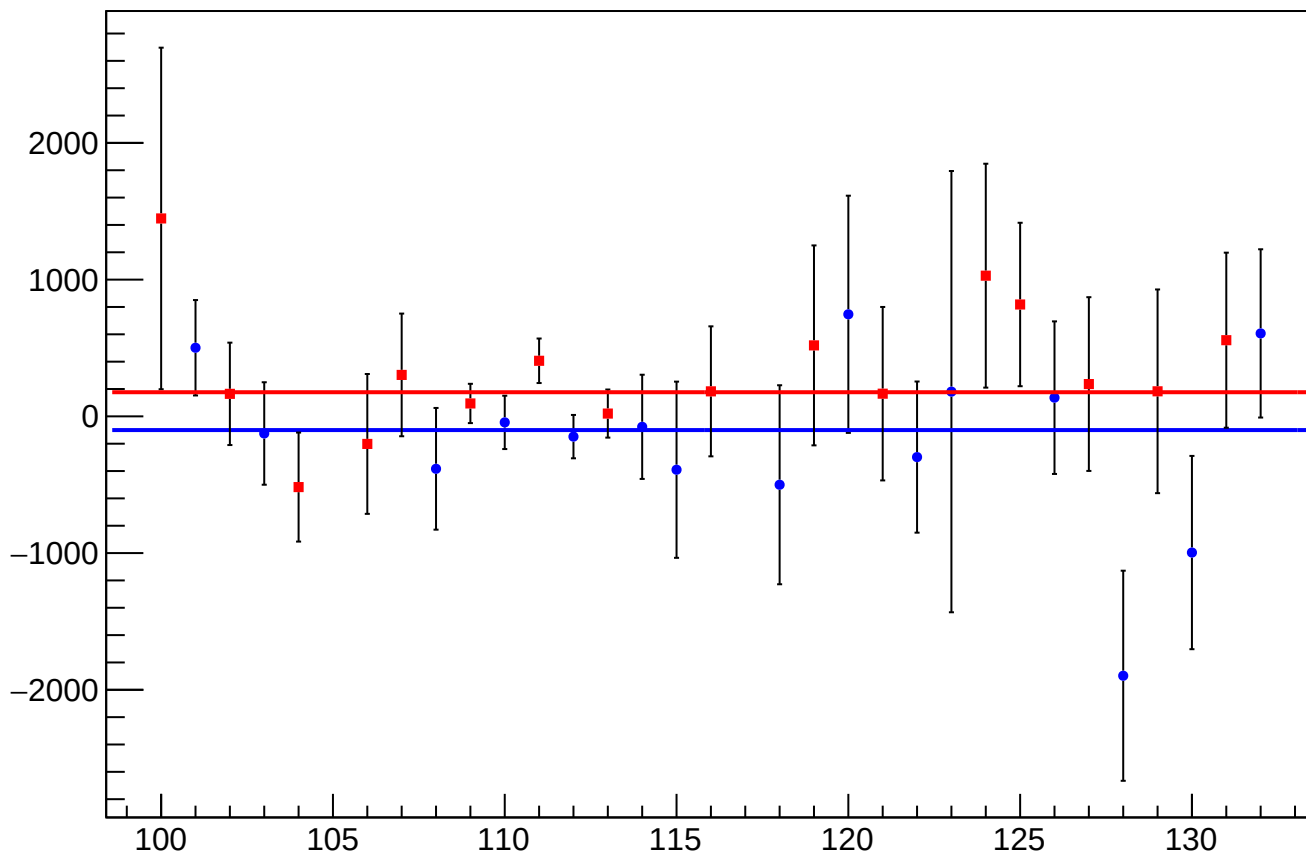
Right Out: 88.287+/-0.026 χ^2/NDF : 626645.6/15

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

88.874+/-0.027 χ^2/NDF : 508660.0/14

88.287+/-0.026 χ^2/NDF : 626645.6/15

asym_sam8_mean vs Slug



Right In: -100.345+/-94.429 χ^2/NDF : 13.8/14

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

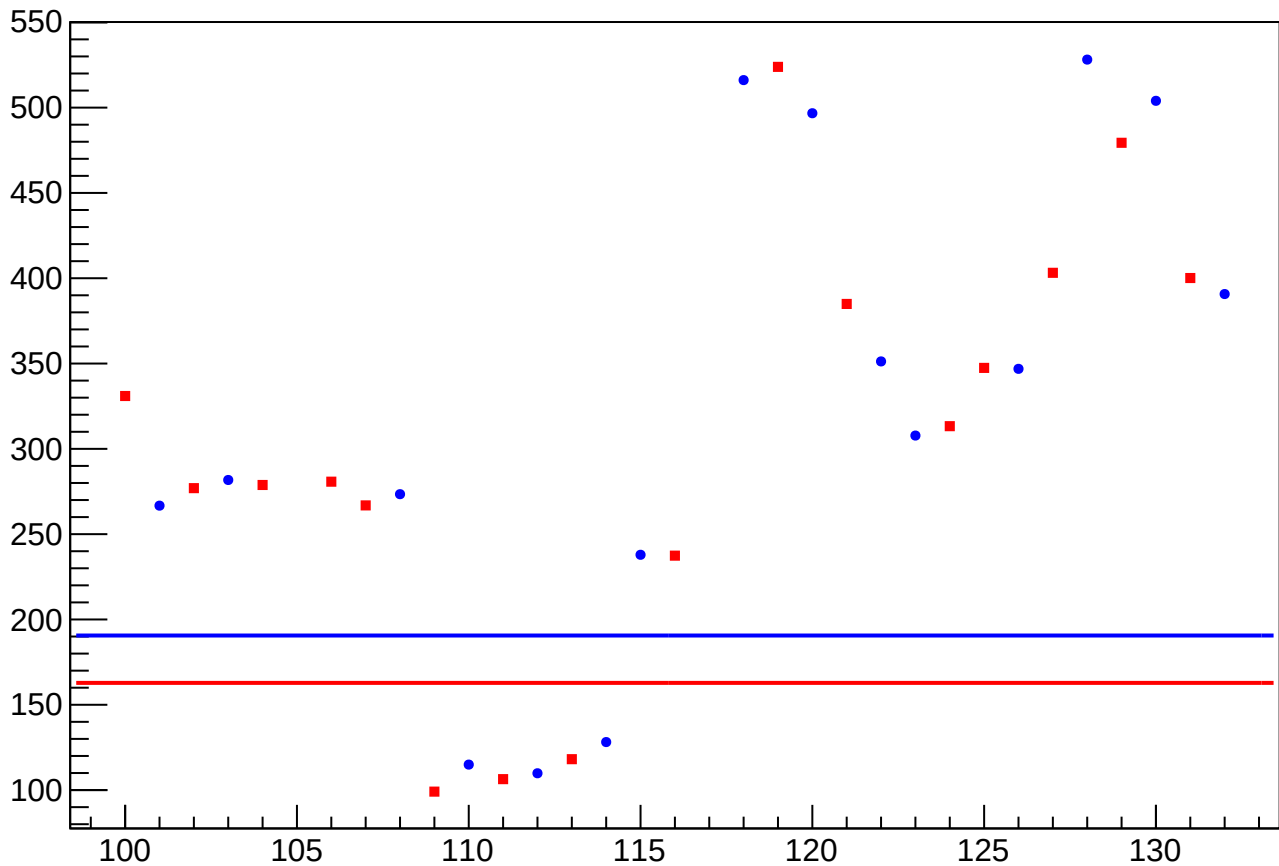
Right Out: 176.481+/-78.769 χ^2/NDF : 10.6/15

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

-100.345+/-94.429 χ^2/NDF : 13.8/14

176.481+/-78.769 χ^2/NDF : 10.6/15

asym_sam8_rms vs Slug



Right In: 190.595+/-0.067 χ^2/NDF : 3143054.8/14

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

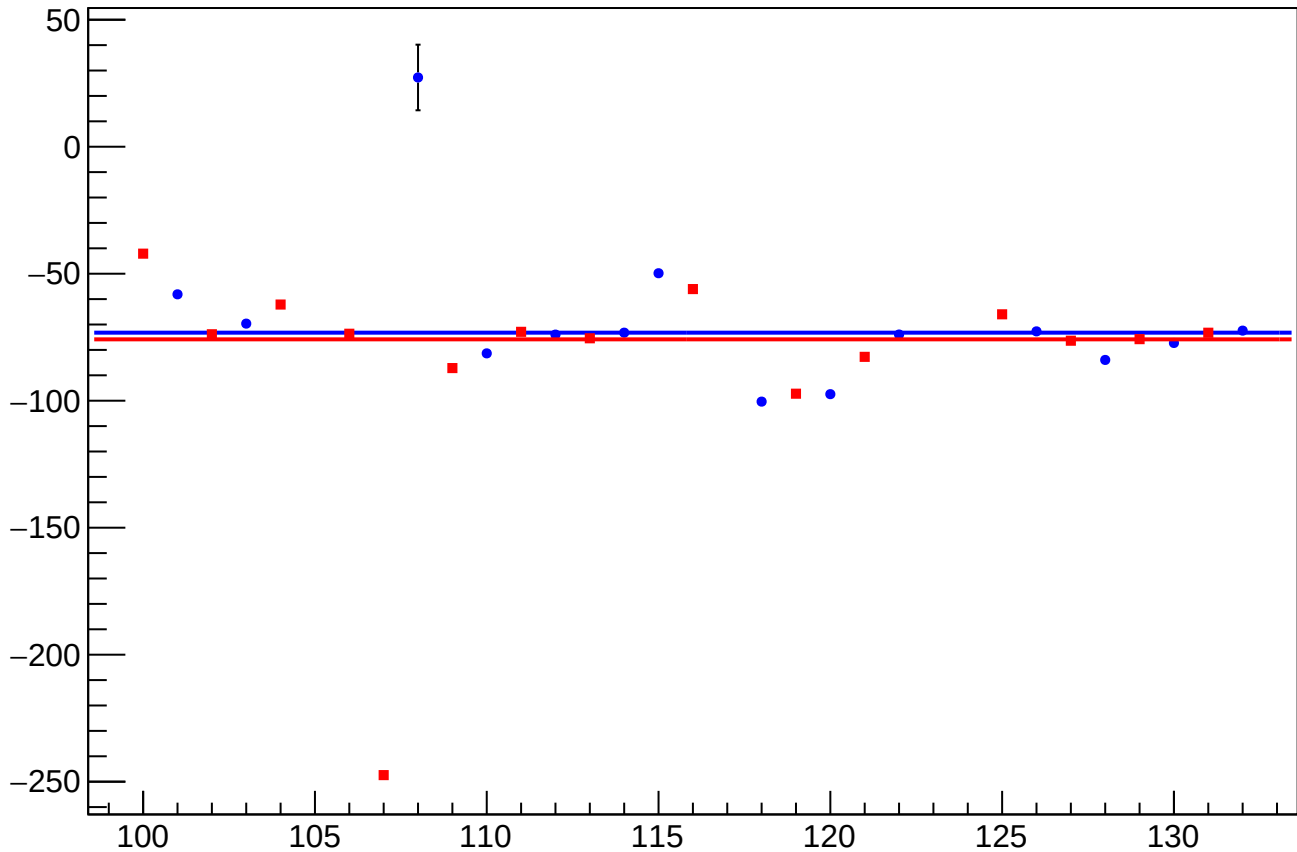
190.595+/-0.067 χ^2/NDF : 3143054.8/14

Right Out: 162.829+/-0.056 χ^2/NDF : 3331211.6/15

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

162.829+/-0.056 χ^2/NDF : 3331211.6/15

dit_usl_4aX_slope vs Slug



Right In: -73.209 $\pm$ 0.000 χ^2 /NDF: 25960.2/13

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

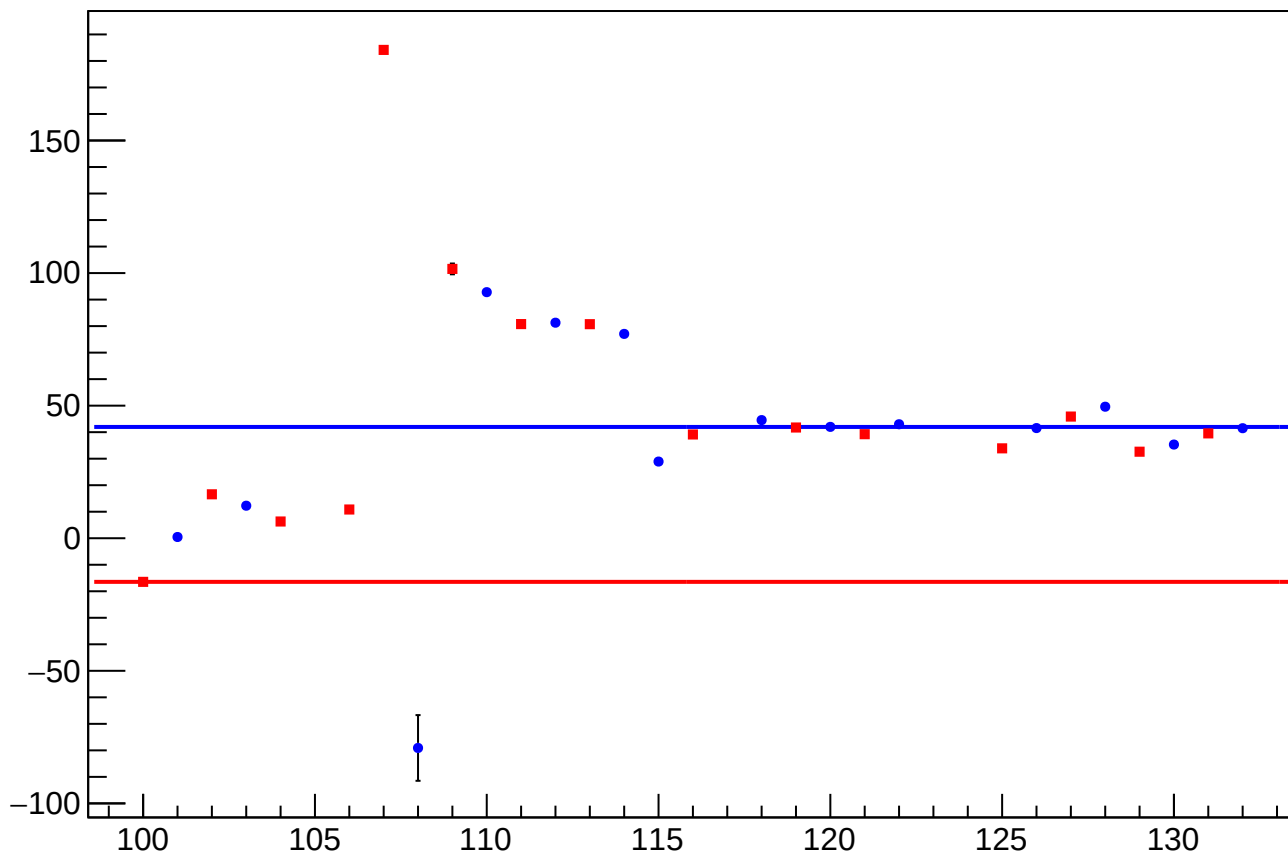
Right Out: -75.843 $\pm$ 0.097 χ^2 /NDF: 41665.3/14

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

-73.209 $\pm$ 0.000 χ^2 /NDF: 25960.2/13

-75.843 $\pm$ 0.097 χ^2 /NDF: 41665.3/14

dit_usl_4eX_slope vs Slug



Right In: 41.972 $\pm$ 0.092 χ^2 /NDF: 58114.5/13

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

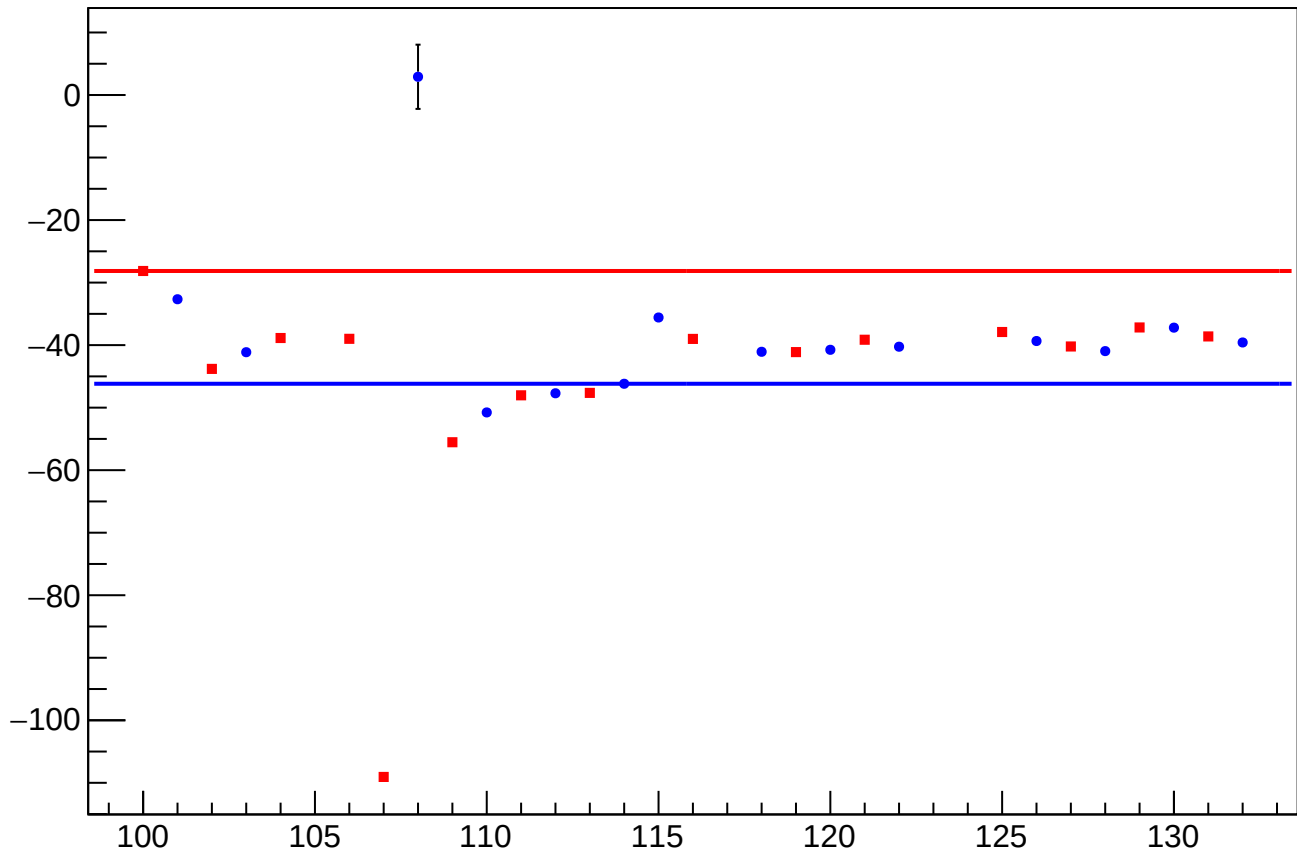
Right Out: -16.452 $\pm$ 0.000 χ^2 /NDF: 413356.0/14

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

41.972 $\pm$ 0.092 χ^2 /NDF: 58114.5/13

-16.452 $\pm$ 0.000 χ^2 /NDF: 413356.0/14

dit_usl_11X12X_slope vs Slug



Right In: -46.180+/-0.000 χ^2/NDF : 202580.8/13

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

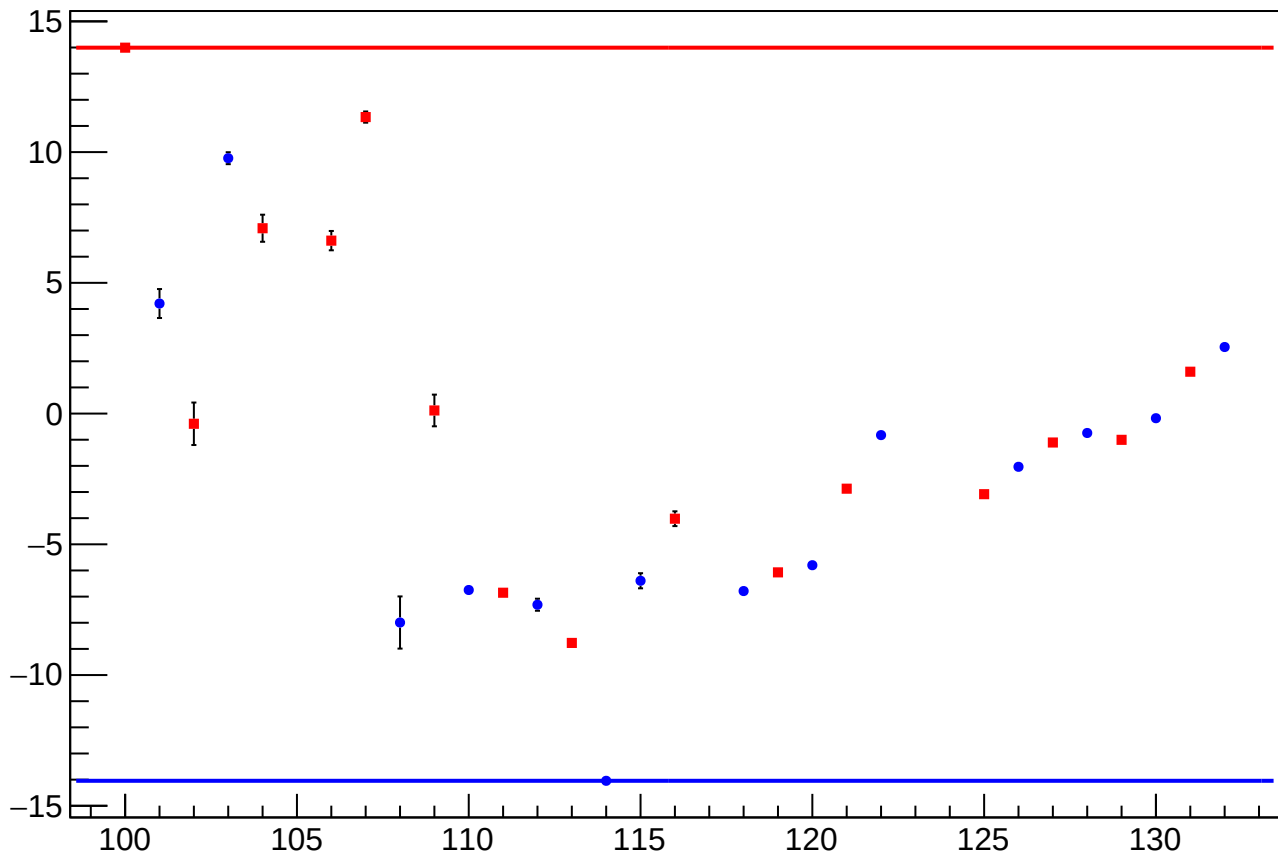
Right Out: -28.144+/-0.000 χ^2/NDF : 693444.7/14

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

-46.180+/-0.000 χ^2/NDF : 202580.8/13

-28.144+/-0.000 χ^2/NDF : 693444.7/14

dit_usl_4aY_slope vs Slug



Right In: -14.044+/-0.000 χ^2/NDF : 203194.3/13

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

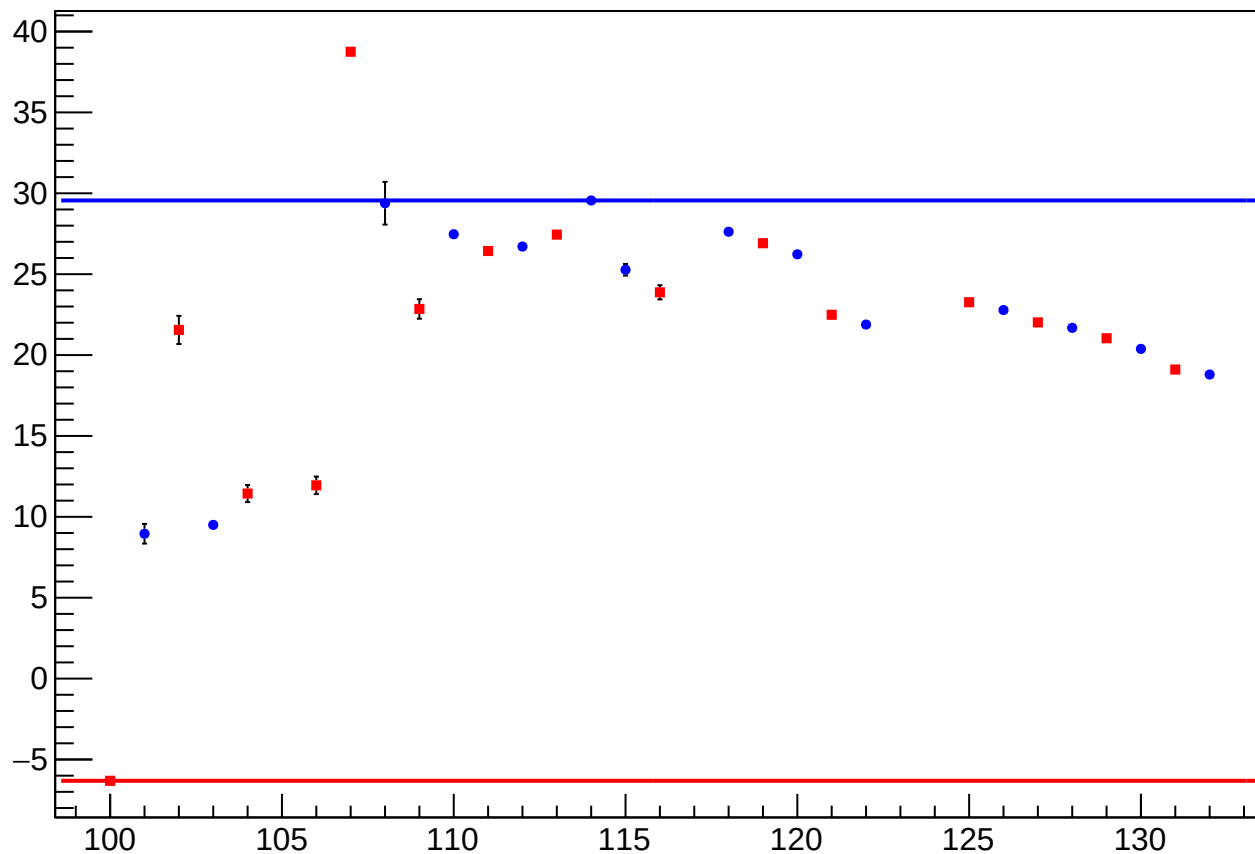
Right Out: 13.994+/-0.000 χ^2/NDF : 216686.7/14

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

-14.044+/-0.000 χ^2/NDF : 203194.3/13

13.994+/-0.000 χ^2/NDF : 216686.7/14

dit_usl_4eY_slope vs Slug



Right In: 29.557+/-0.000 χ^2/NDF : 64366.2/13

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

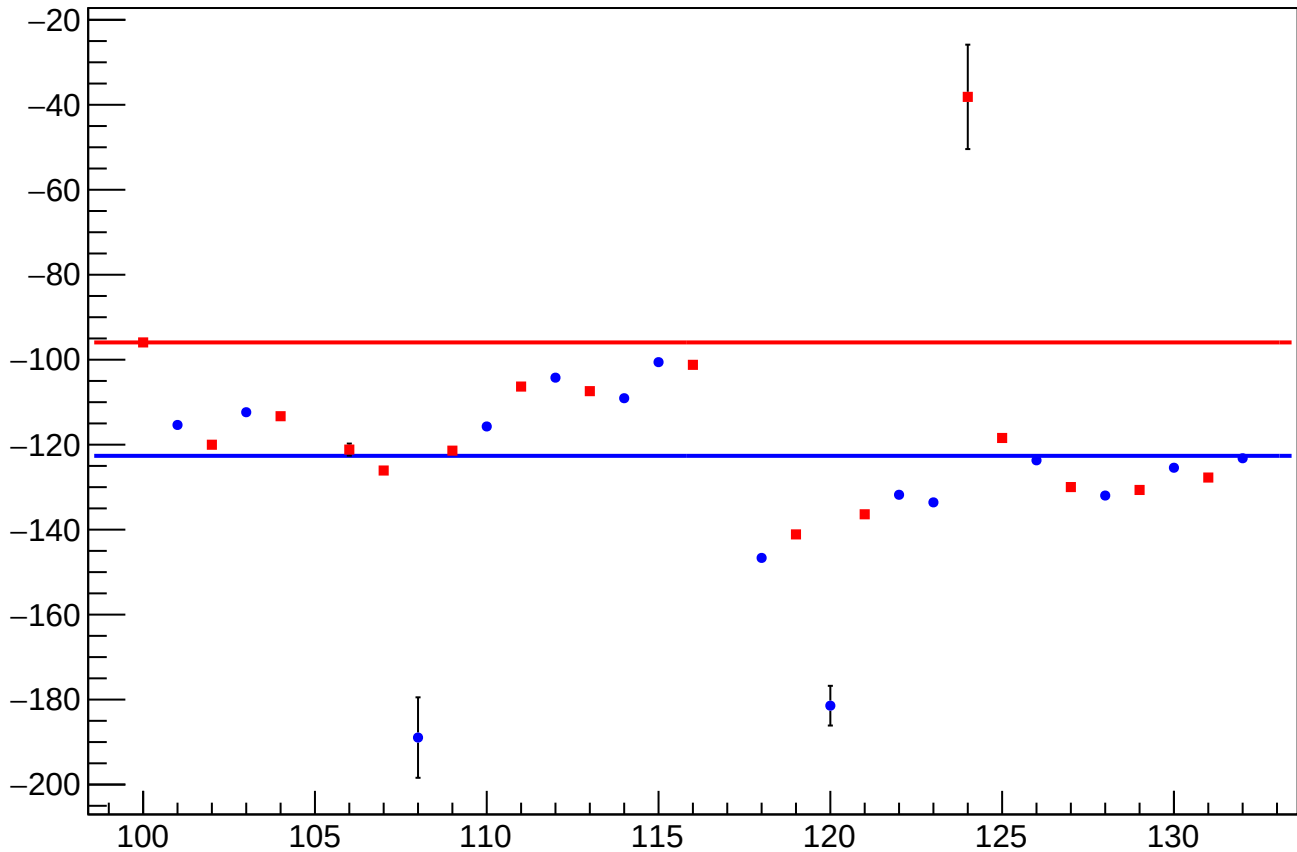
Right Out: -6.317+/-0.000 χ^2/NDF : 971643.6/14

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

29.557+/-0.000 χ^2/NDF : 64366.2/13

-6.317+/-0.000 χ^2/NDF : 971643.6/14

dit_usr_4aX_slope vs Slug



Right In: -122.629+/-0.106 χ^2 /NDF: 20325.6/14

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

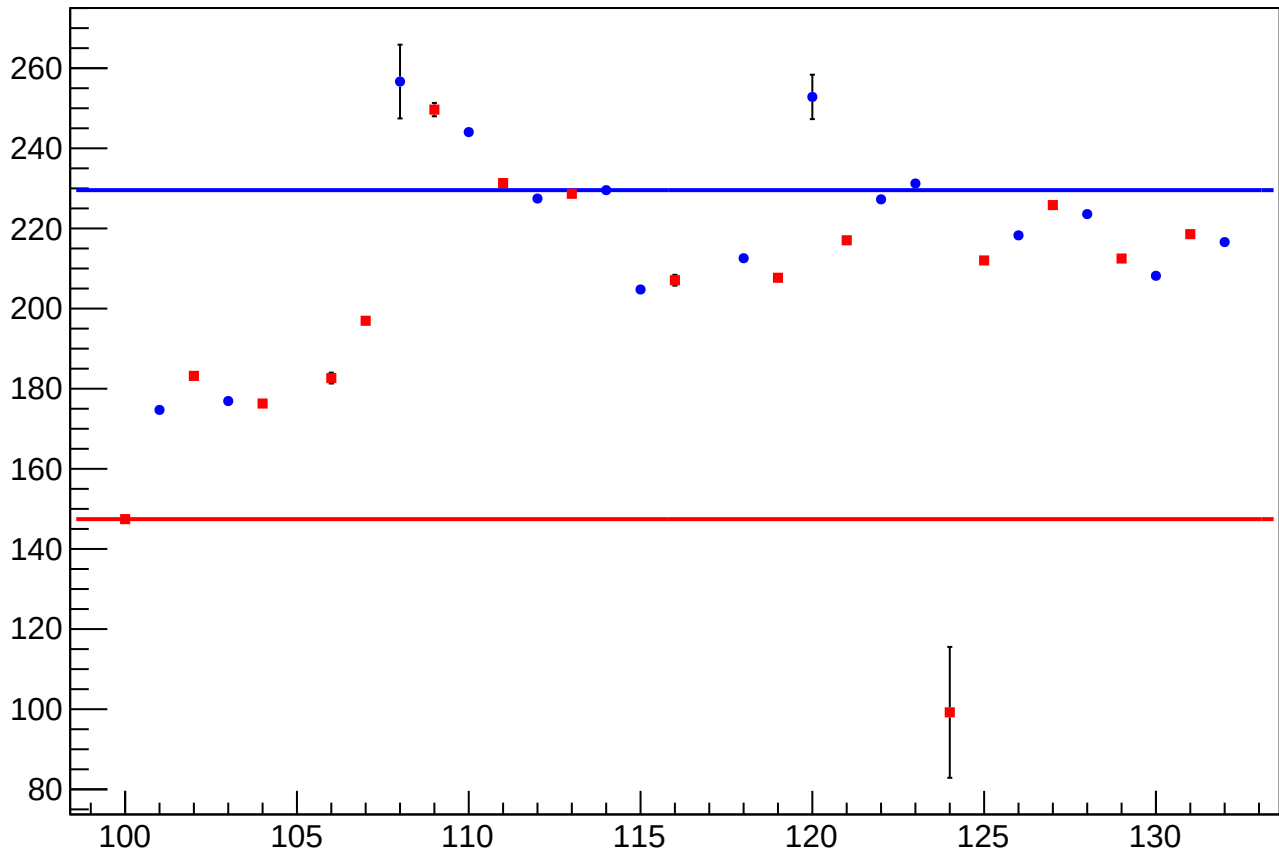
Right Out: -95.934+/-0.000 χ^2 /NDF: 129473.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-122.629+/-0.106 χ^2 /NDF: 20325.6/14

-95.934+/-0.000 χ^2 /NDF: 129473.3/15

dit_usr_4eX_slope vs Slug



Right In: 229.560 $\pm$ 0.000 χ^2 /NDF: 36973.6/14

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

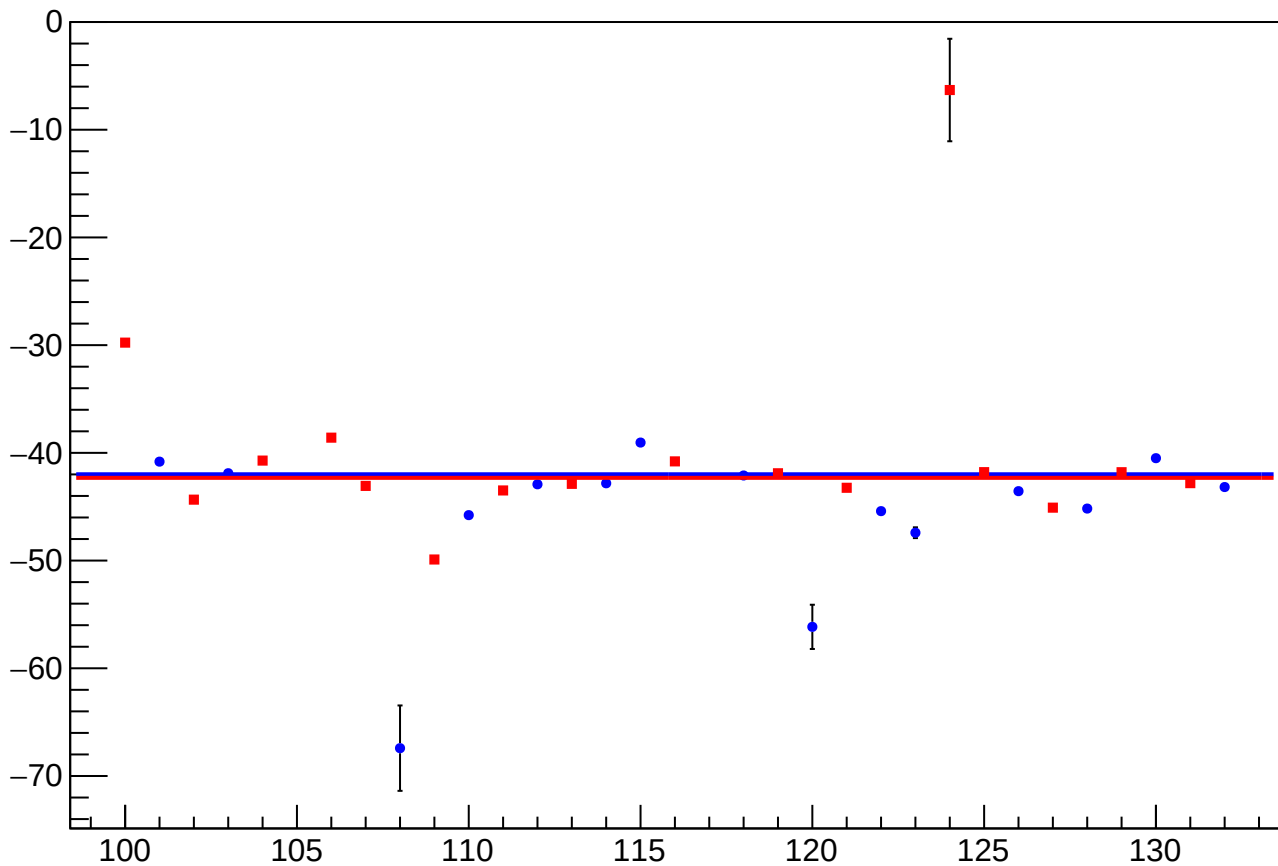
Right Out: 147.445 $\pm$ 0.000 χ^2 /NDF: 491569.7/15

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

229.560 $\pm$ 0.000 χ^2 /NDF: 36973.6/14

147.445 $\pm$ 0.000 χ^2 /NDF: 491569.7/15

dit_usr_11X12X_slope vs Slug



Right In: -41.987 $\pm$ 0.028 χ^2 /NDF: 3073.8/14

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

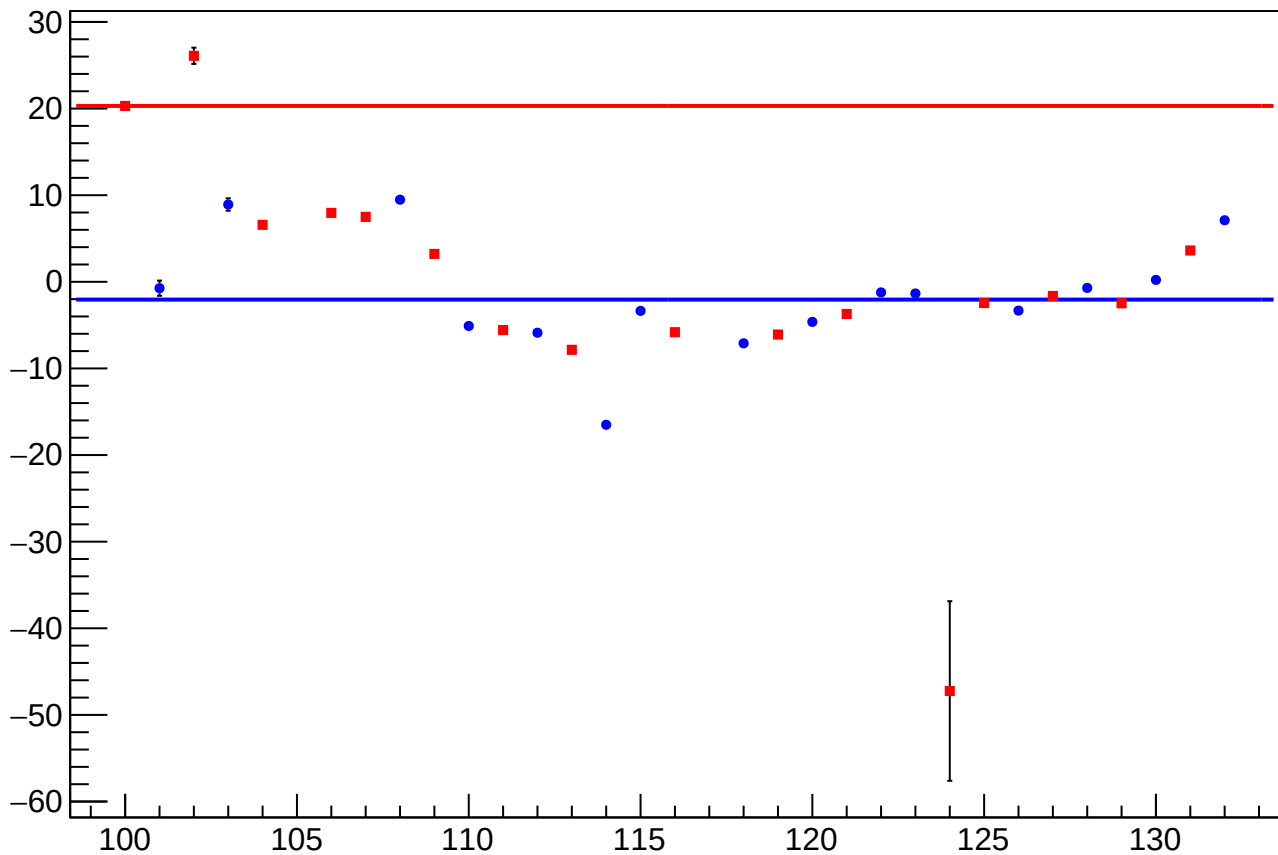
Right Out: -42.320 $\pm$ 0.021 χ^2 /NDF: 4850.1/15

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

-41.987 $\pm$ 0.028 χ^2 /NDF: 3073.8/14

-42.320 $\pm$ 0.021 χ^2 /NDF: 4850.1/15

dit_usr_4aY_slope vs Slug



Right In: -2.053+/-0.045 χ^2/NDF : 15806.8/14

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

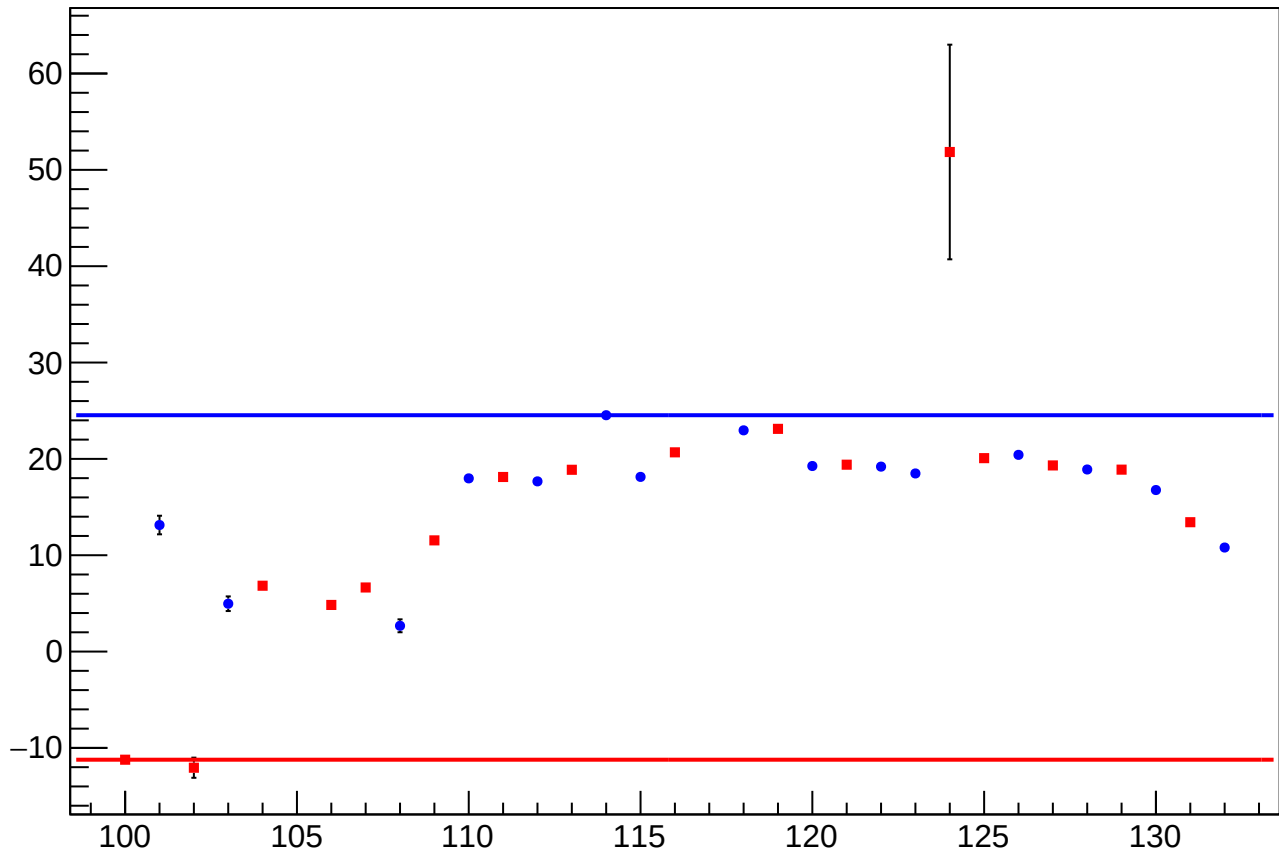
Right Out: 20.304+/-0.000 χ^2/NDF : 604748.8/15

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

-2.053+/-0.045 χ^2/NDF : 15806.8/14

20.304+/-0.000 χ^2/NDF : 604748.8/15

dit_usr_4eY_slope vs Slug



Right In: 24.533+/-0.000 χ^2 /NDF: 45988.4/14

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

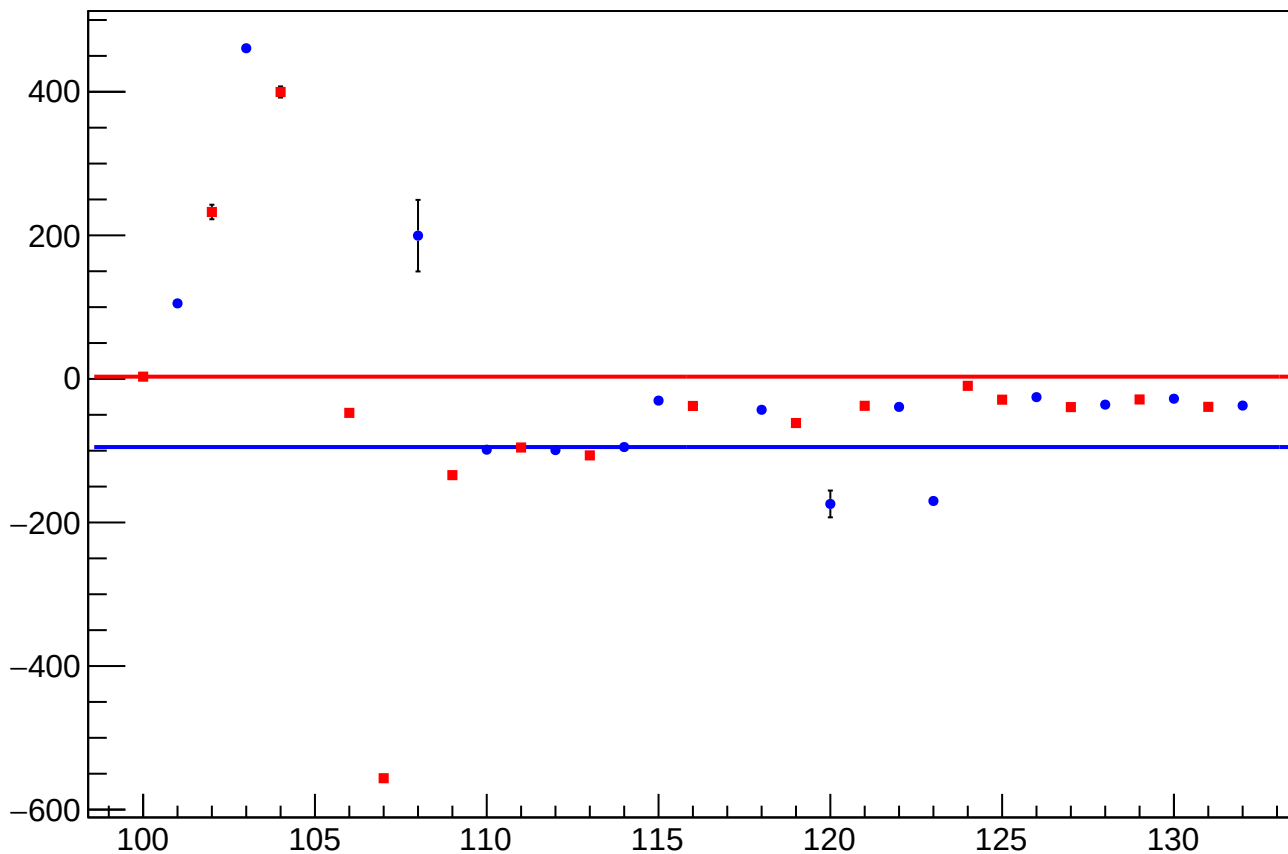
24.533+/-0.000 χ^2 /NDF: 45988.4/14

Right Out: -11.224+/-0.000 χ^2 /NDF: 1067478.6/15

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

-11.224+/-0.000 χ^2 /NDF: 1067478.6/15

dit_atl1_4aX_slope vs Slug



Right In: -94.927 ± 0.000 χ^2/NDF : 714750.7/14

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

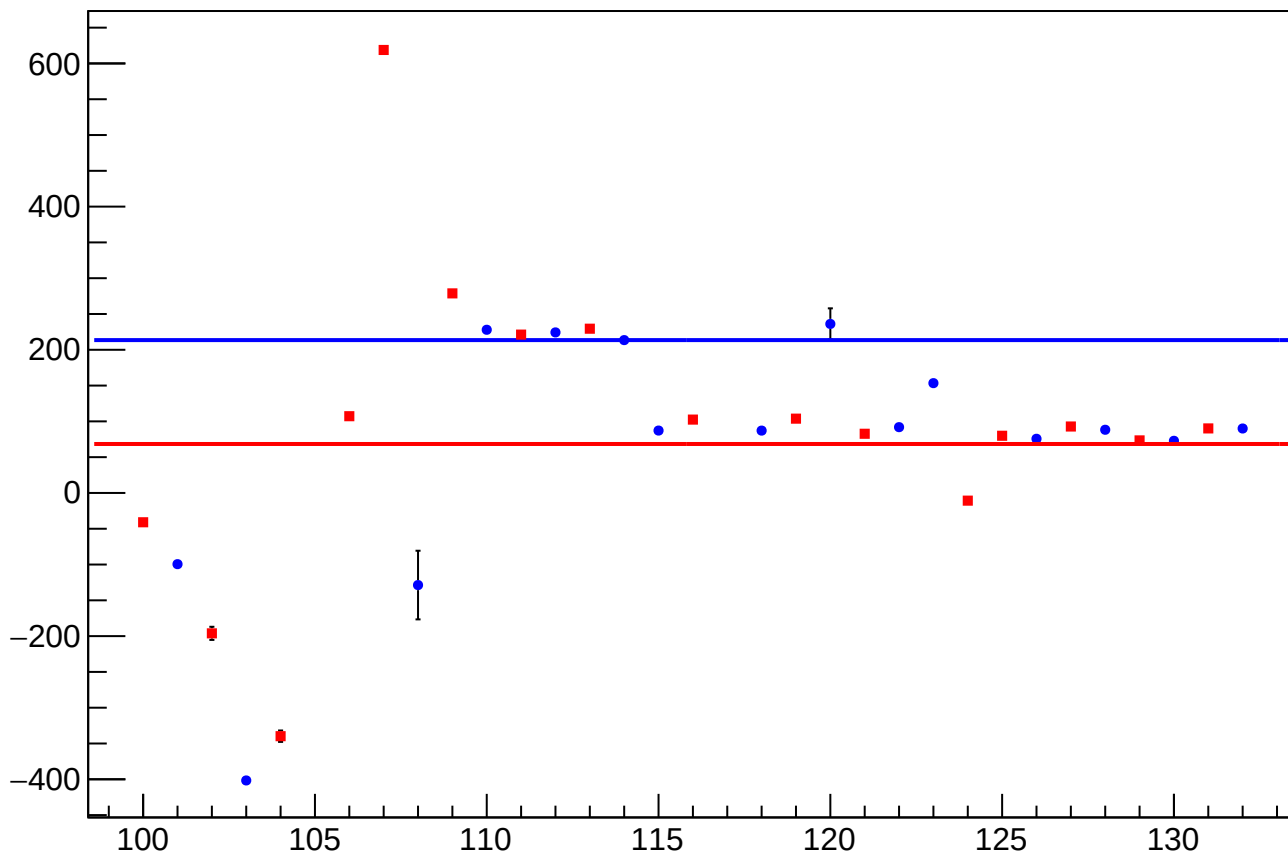
Right Out: 3.148 ± 0.000 χ^2/NDF : 118421.2/15

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

-94.927 ± 0.000 χ^2/NDF : 714750.7/14

3.148 ± 0.000 χ^2/NDF : 118421.2/15

dit_atl1_4eX_slope vs Slug



Right In: 213.523+/-0.000 χ^2/NDF : 2635469.6/14

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

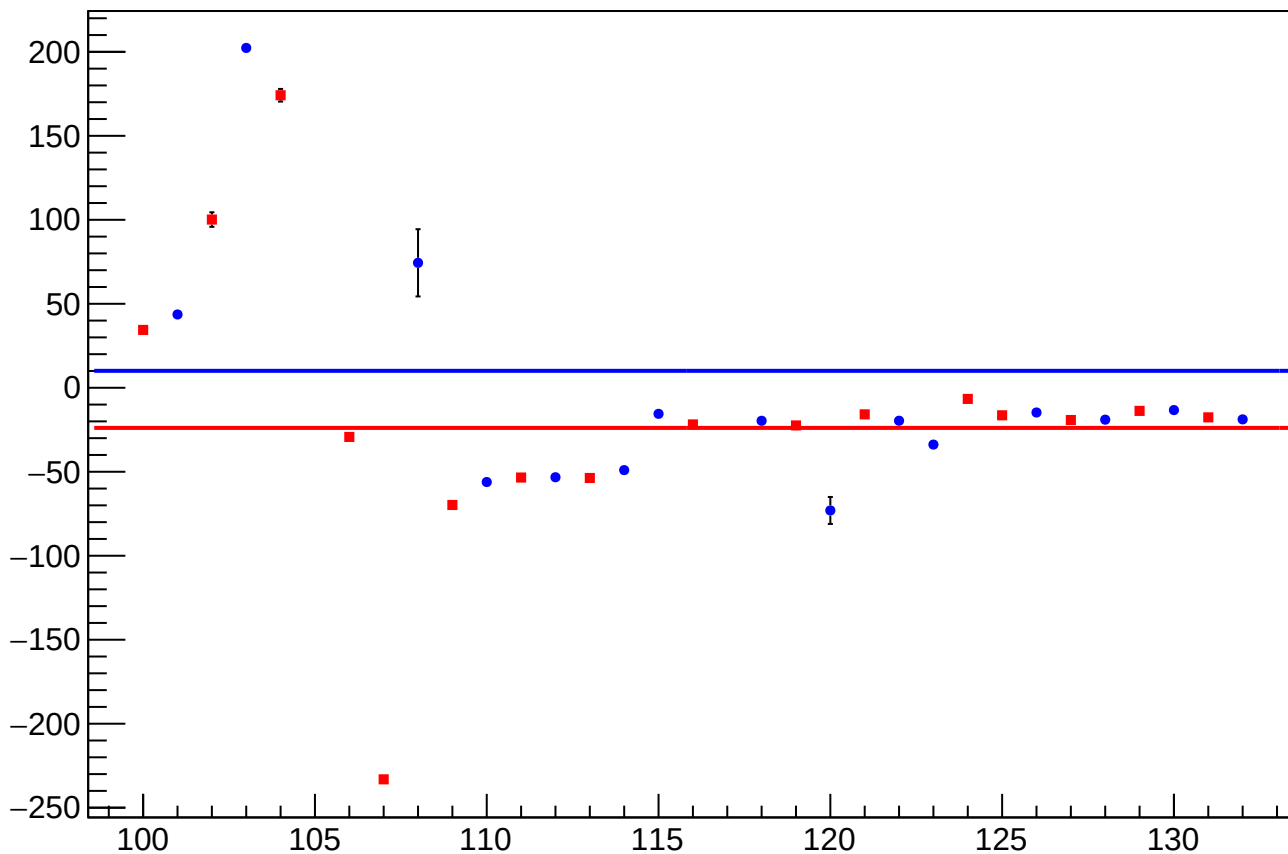
Right Out: 68.401+/-0.203 χ^2/NDF : 199330.5/15

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

213.523+/-0.000 χ^2/NDF : 2635469.6/14

68.401+/-0.203 χ^2/NDF : 199330.5/15

dit_atl1_11X12X_slope vs Slug



Right In: 10.092+/-0.037 χ^2/NDF : 2530187.4/14

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

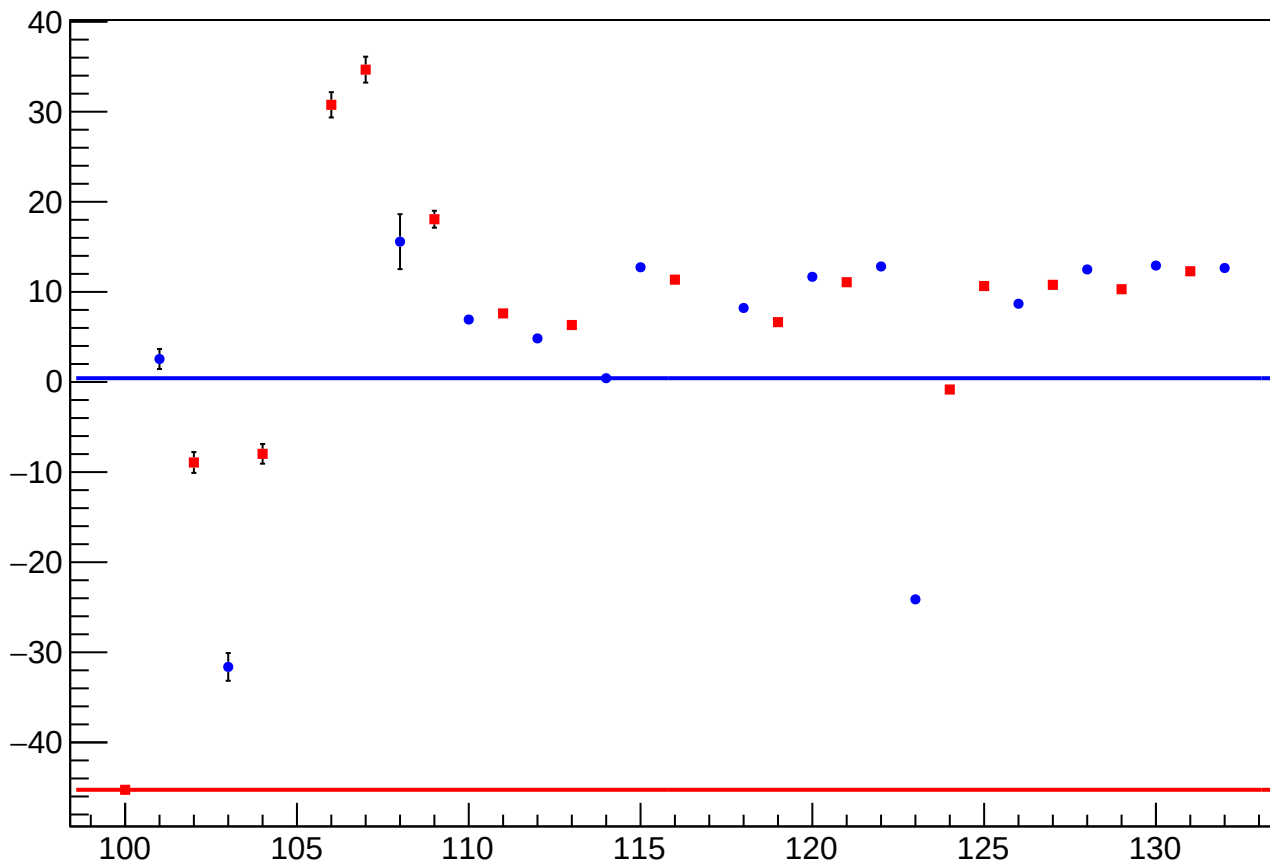
Right Out: -23.884+/-0.046 χ^2/NDF : 197683.5/15

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

10.092+/-0.037 χ^2/NDF : 2530187.4/14

-23.884+/-0.046 χ^2/NDF : 197683.5/15

dit_atl1_4aY_slope vs Slug



Right In: 0.420+/-0.000 χ^2/NDF : 38507.4/14

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

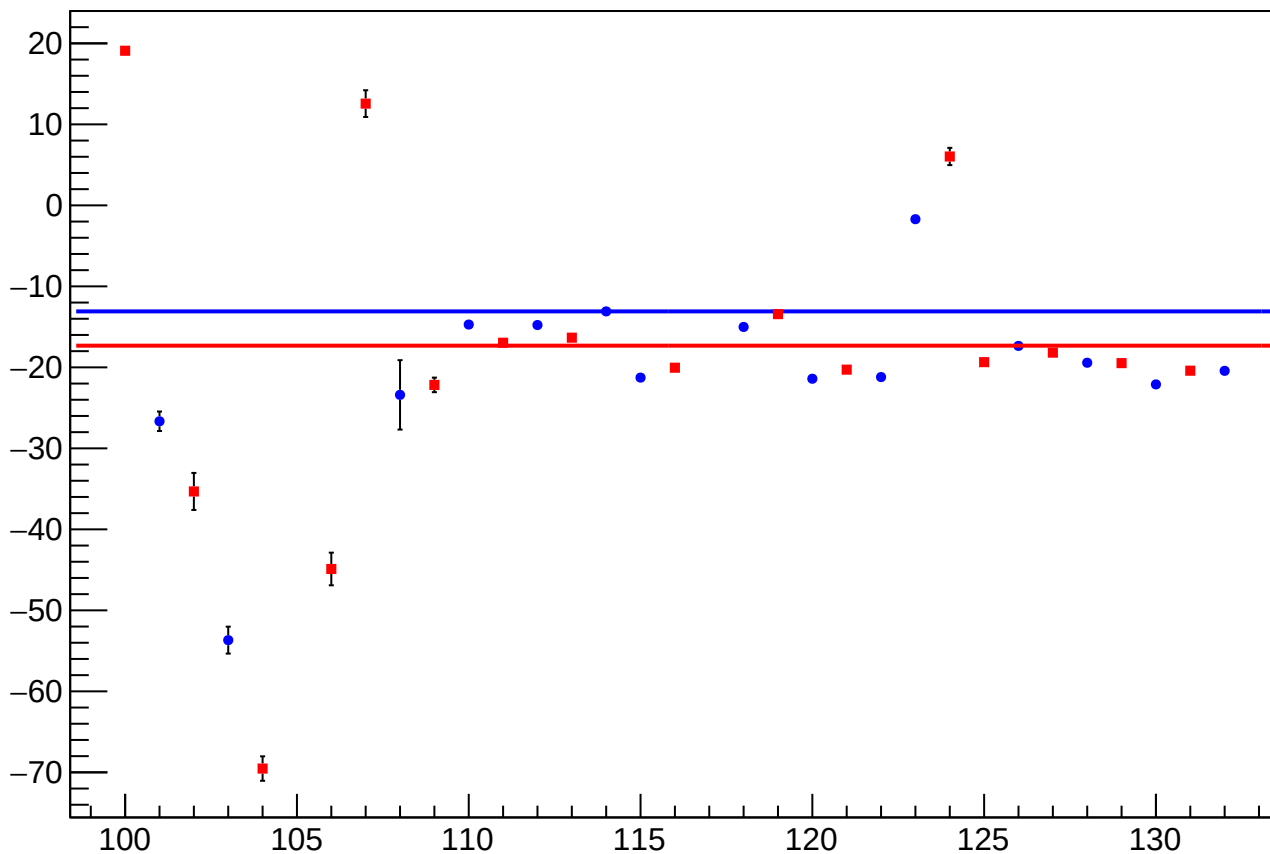
Right Out: -45.259+/-0.000 χ^2/NDF : 994834.1/15

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

0.420+/-0.000 χ^2/NDF : 38507.4/14

-45.259+/-0.000 χ^2/NDF : 994834.1/15

dit_atl1_4eY_slope vs Slug



Right In: -13.090 $\pm$ 0.000 χ^2 /NDF: 26869.1/14

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

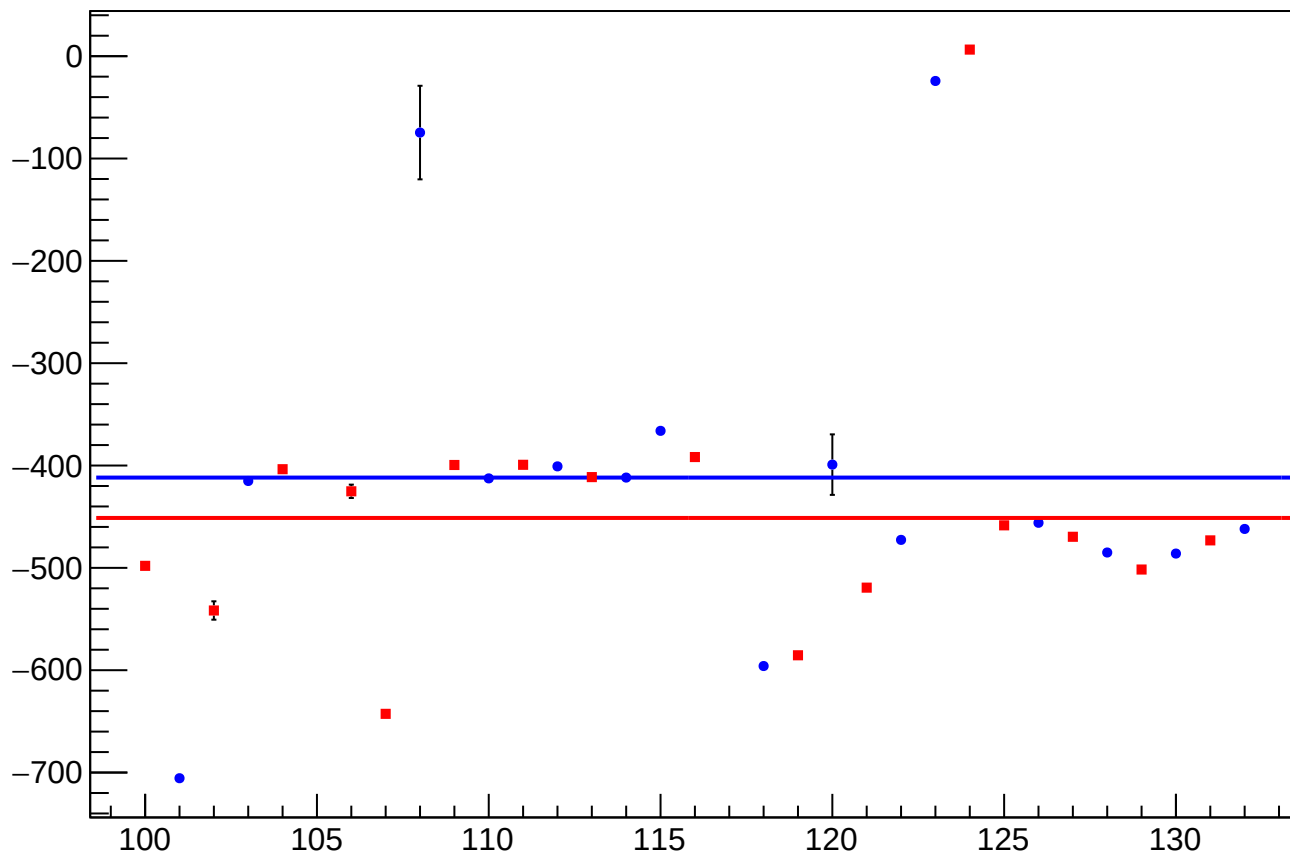
Right Out: -17.322 $\pm$ 0.055 χ^2 /NDF: 13945.6/15

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

-13.090 $\pm$ 0.000 χ^2 /NDF: 26869.1/14

-17.322 $\pm$ 0.055 χ^2 /NDF: 13945.6/15

dit_atl2_4aX_slope vs Slug



Right In: -411.771+/-0.000 χ^2/NDF : 679360.9/14

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

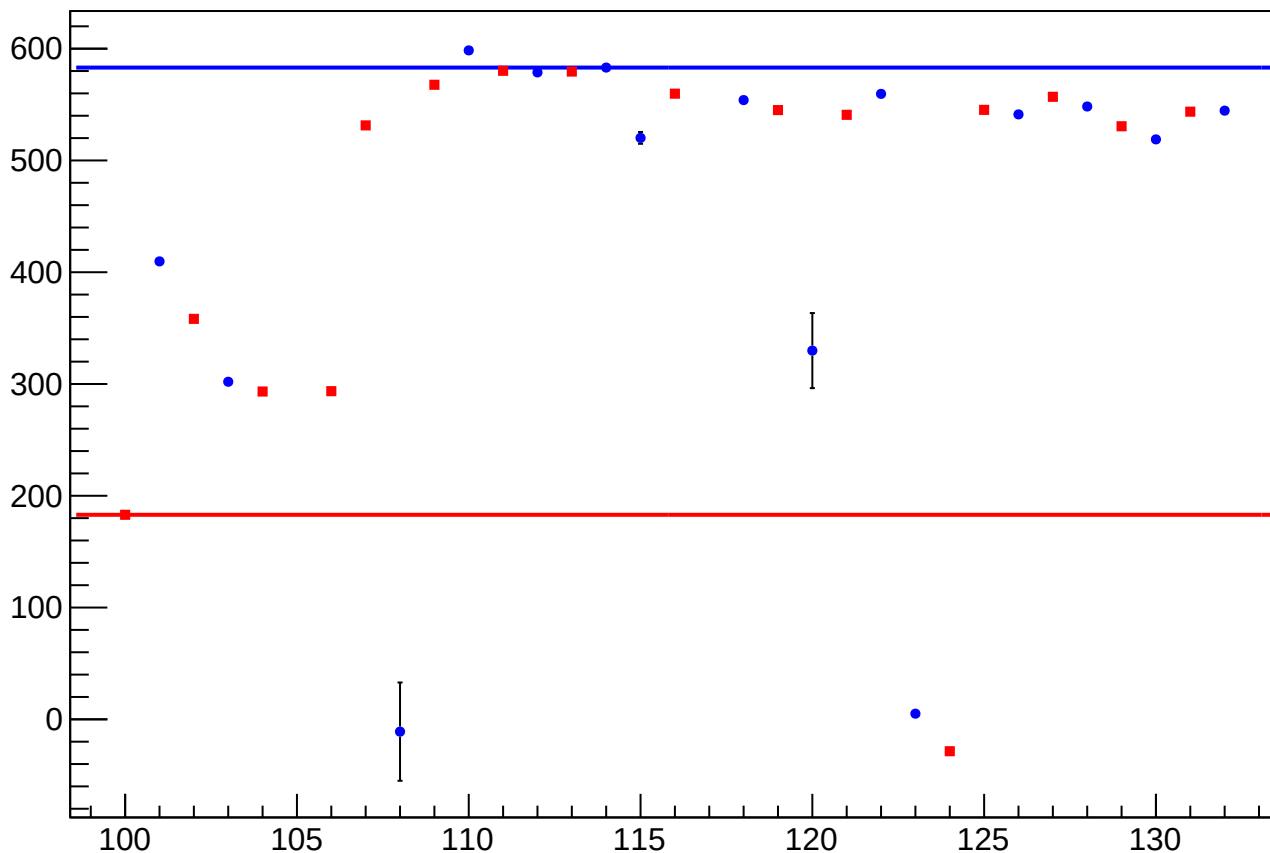
Right Out: -451.220+/-0.172 χ^2/NDF : 189542.7/15

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

-411.771+/-0.000 χ^2/NDF : 679360.9/14

-451.220+/-0.172 χ^2/NDF : 189542.7/15

dit_atl2_4eX_slope vs Slug



Right In: 583.096 $\pm$ 0.000 χ^2 /NDF: 1525370.1/14

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

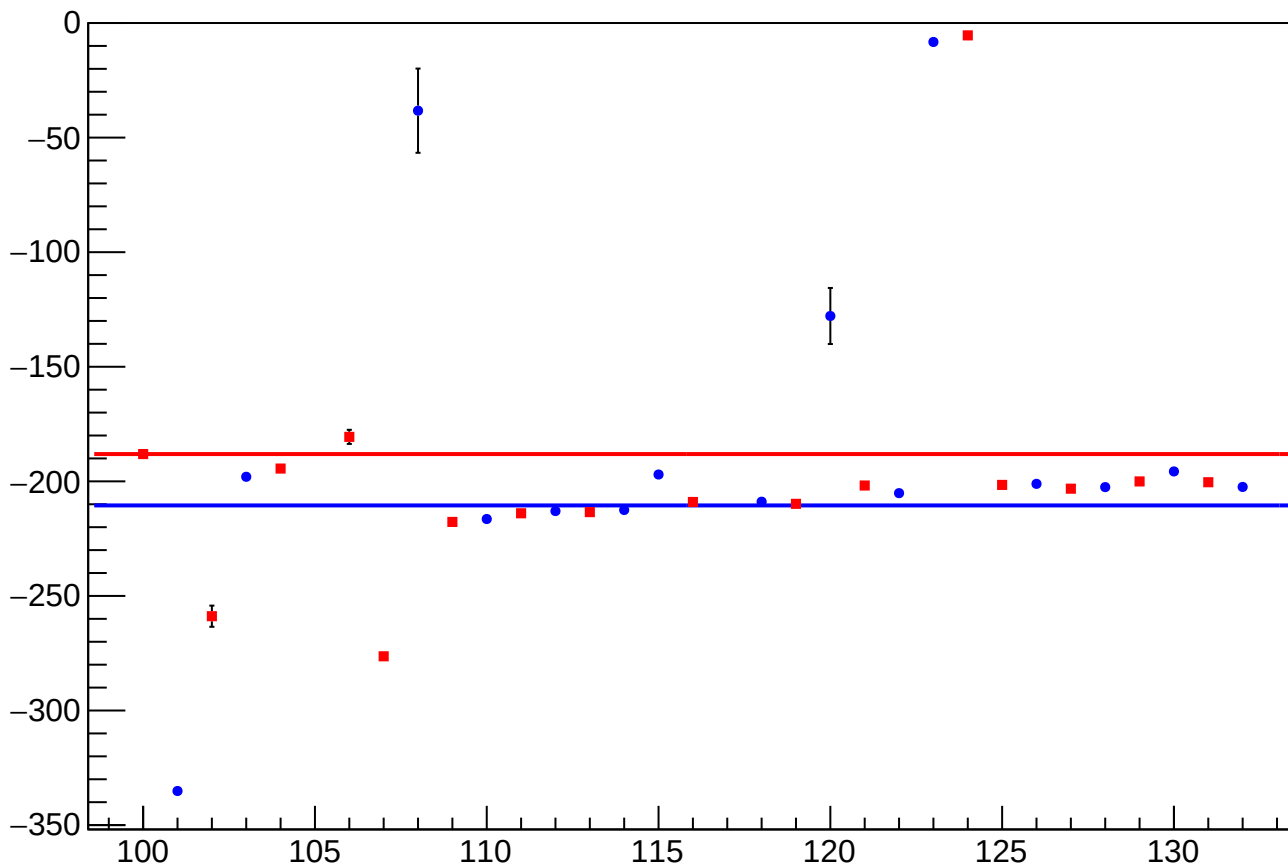
Right Out: 182.993 $\pm$ 0.000 χ^2 /NDF: 2567531.8/15

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

583.096 $\pm$ 0.000 χ^2 /NDF: 1525370.1/14

182.993 $\pm$ 0.000 χ^2 /NDF: 2567531.8/15

dit_atl2_11X12X_slope vs Slug



Right In: -210.506+/-0.064 χ^2/NDF : 416252.0/14

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

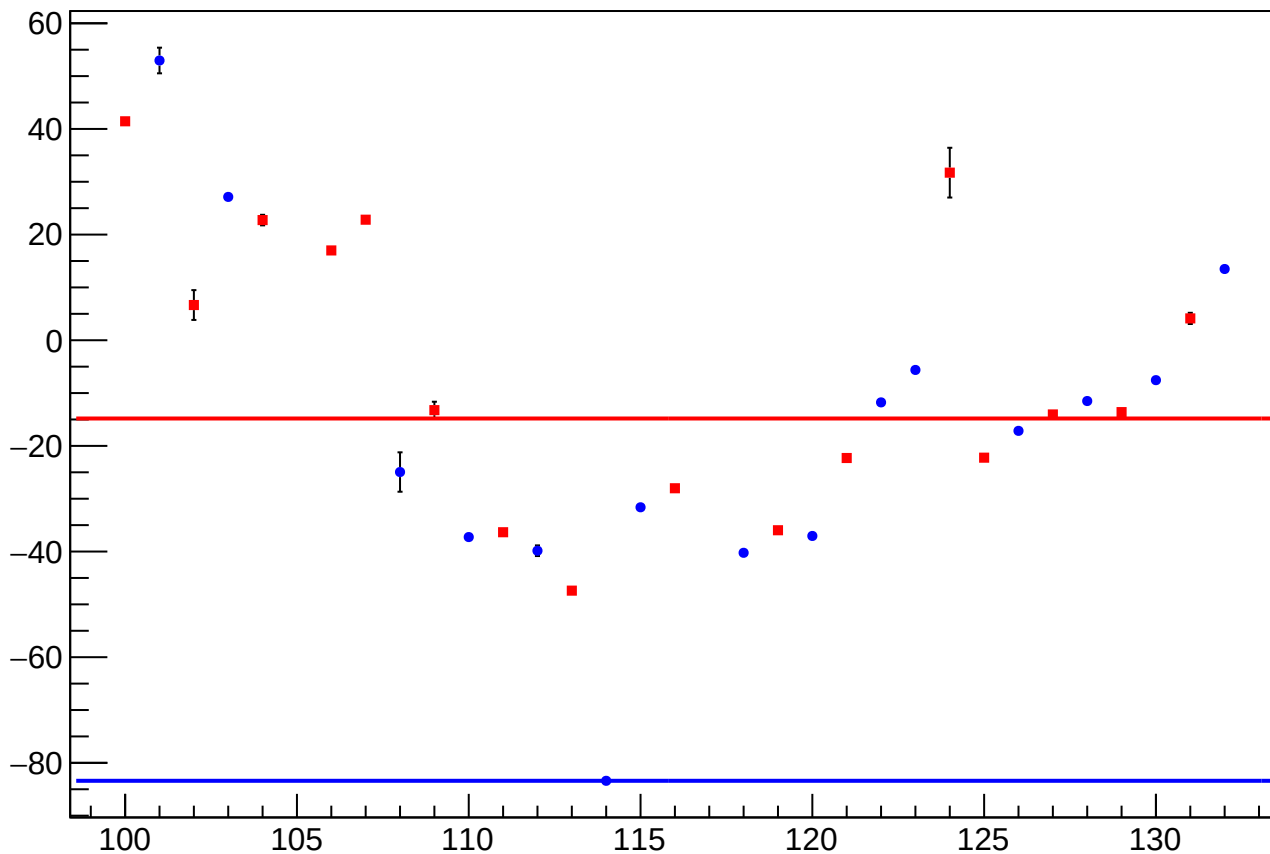
Right Out: -188.094+/-0.000 χ^2/NDF : 433544.2/15

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

-210.506+/-0.064 χ^2/NDF : 416252.0/14

-188.094+/-0.000 χ^2/NDF : 433544.2/15

dit_atl2_4aY_slope vs Slug



Right In: -83.399 $\pm$ 0.000 χ^2 /NDF: 761475.8/14

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

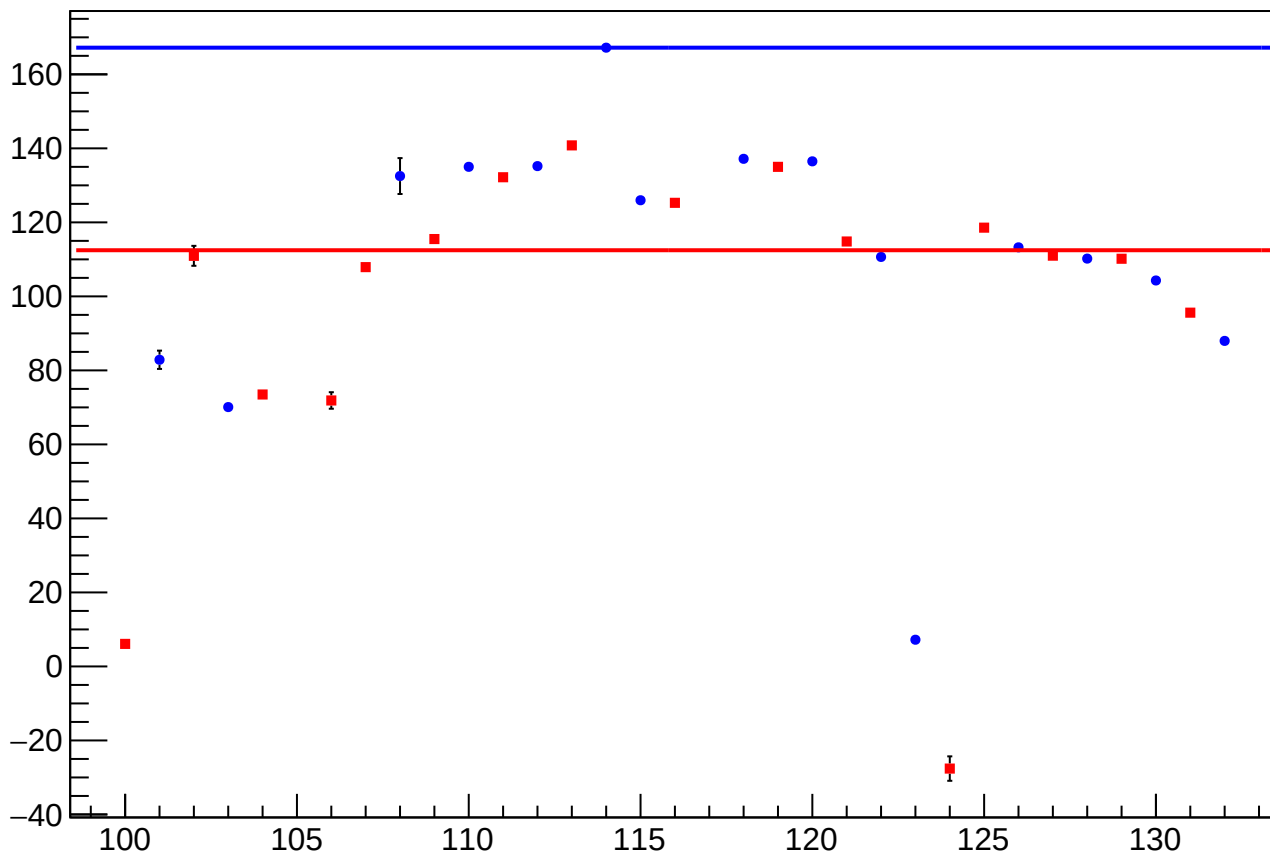
Right Out: -14.815 $\pm$ 0.111 χ^2 /NDF: 44006.7/15

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

-83.399 $\pm$ 0.000 χ^2 /NDF: 761475.8/14

-14.815 $\pm$ 0.111 χ^2 /NDF: 44006.7/15

dit_atl2_4eY_slope vs Slug



Right In: 167.207 $\pm$ 0.000 χ^2 /NDF: 376083.5/14

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

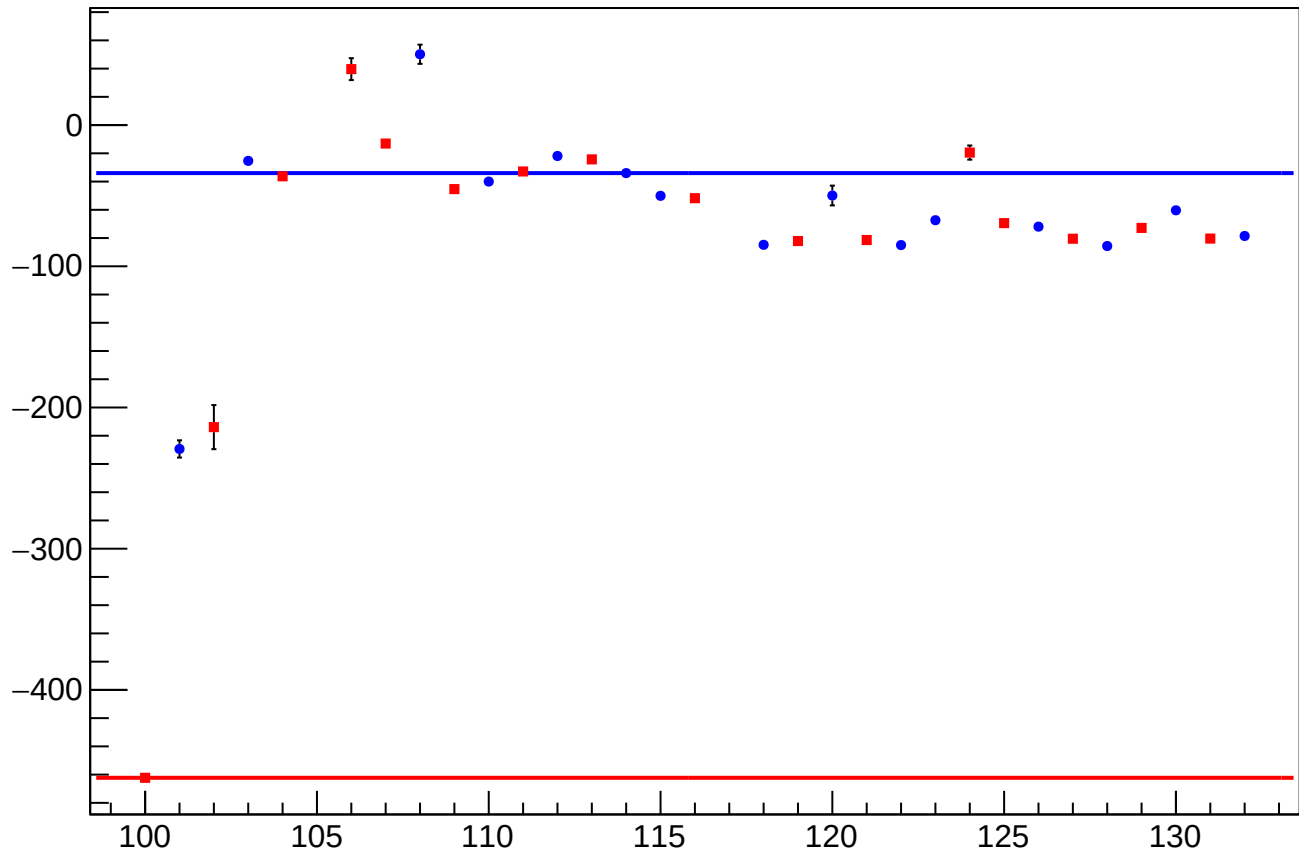
Right Out: 112.469 $\pm$ 0.104 χ^2 /NDF: 101988.0/15

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

167.207 $\pm$ 0.000 χ^2 /NDF: 376083.5/14

112.469 $\pm$ 0.104 χ^2 /NDF: 101988.0/15

dit_atr1_4aX_slope vs Slug



Right In: -34.002 ± 0.000 χ^2/NDF : 71819.3/14

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

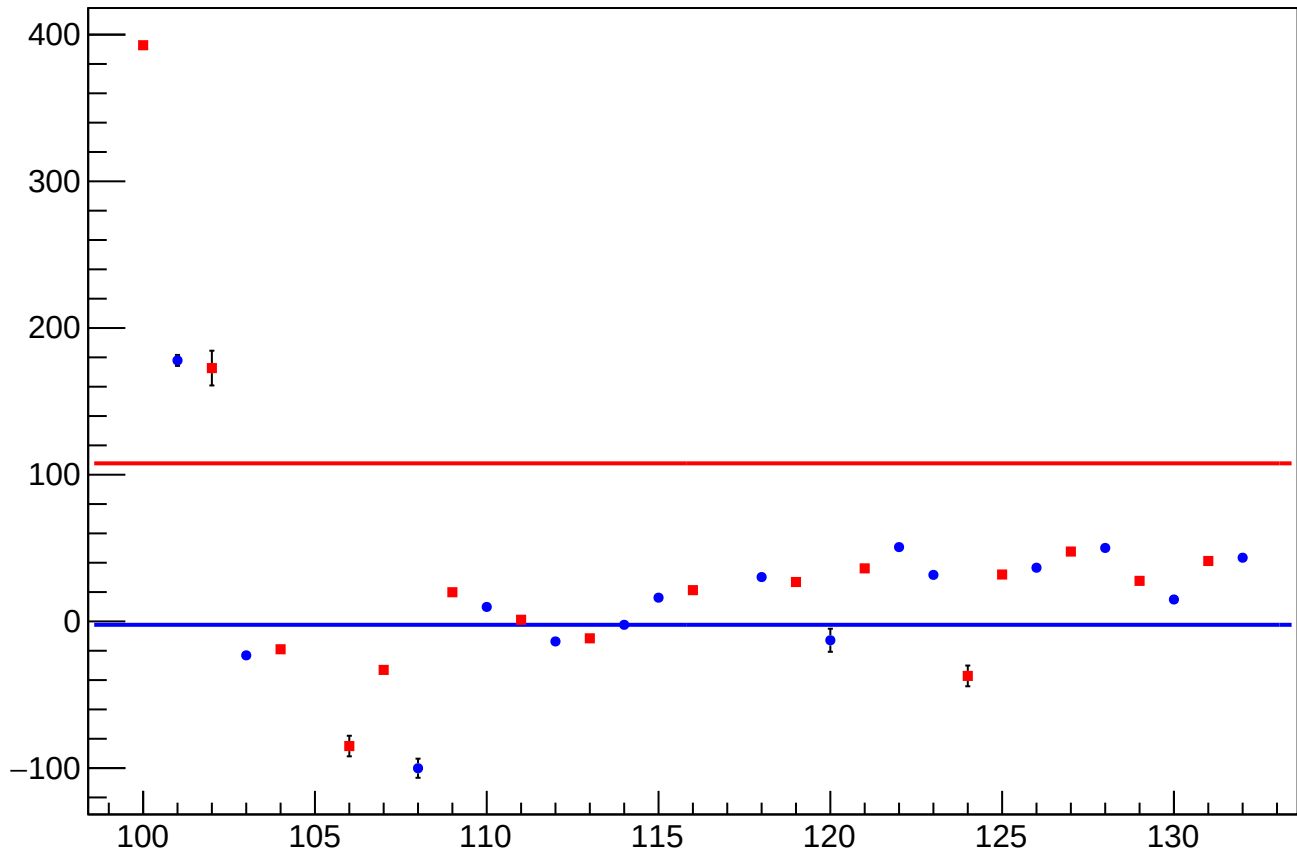
Right Out: -462.254 ± 0.000 χ^2/NDF : 4293066.2/15

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

-34.002 ± 0.000 χ^2/NDF : 71819.3/14

-462.254 ± 0.000 χ^2/NDF : 4293066.2/15

dit_atr1_4eX_slope vs Slug



Right In: -2.317+/-0.000 χ^2/NDF : 47771.2/14

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

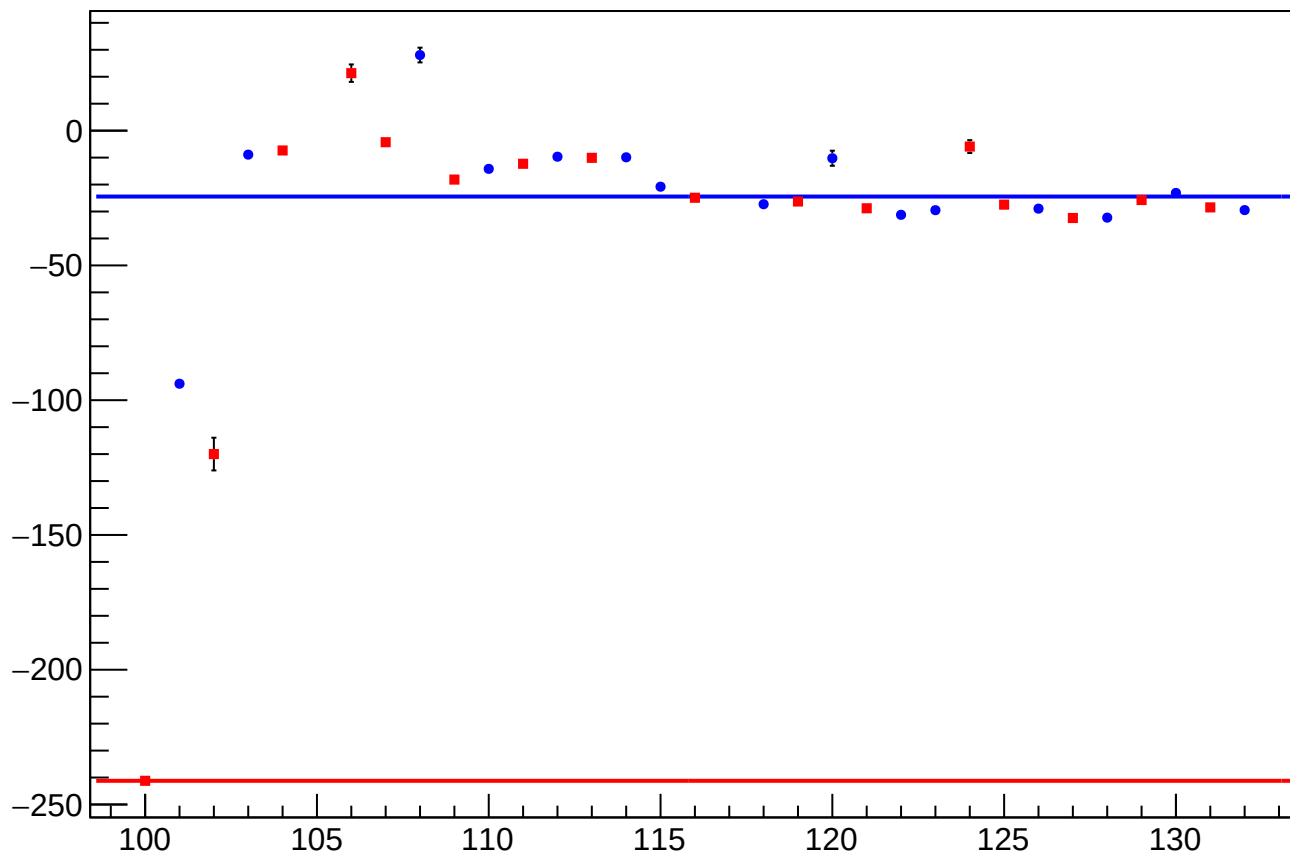
Right Out: 107.747+/-0.190 χ^2/NDF : 773679.3/15

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

-2.317+/-0.000 χ^2/NDF : 47771.2/14

107.747+/-0.190 χ^2/NDF : 773679.3/15

dit_atr1_11X12X_slope vs Slug



Right In: -24.447 ± 0.047 $\chi^2/\text{NDF}: 30286.3/14$

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

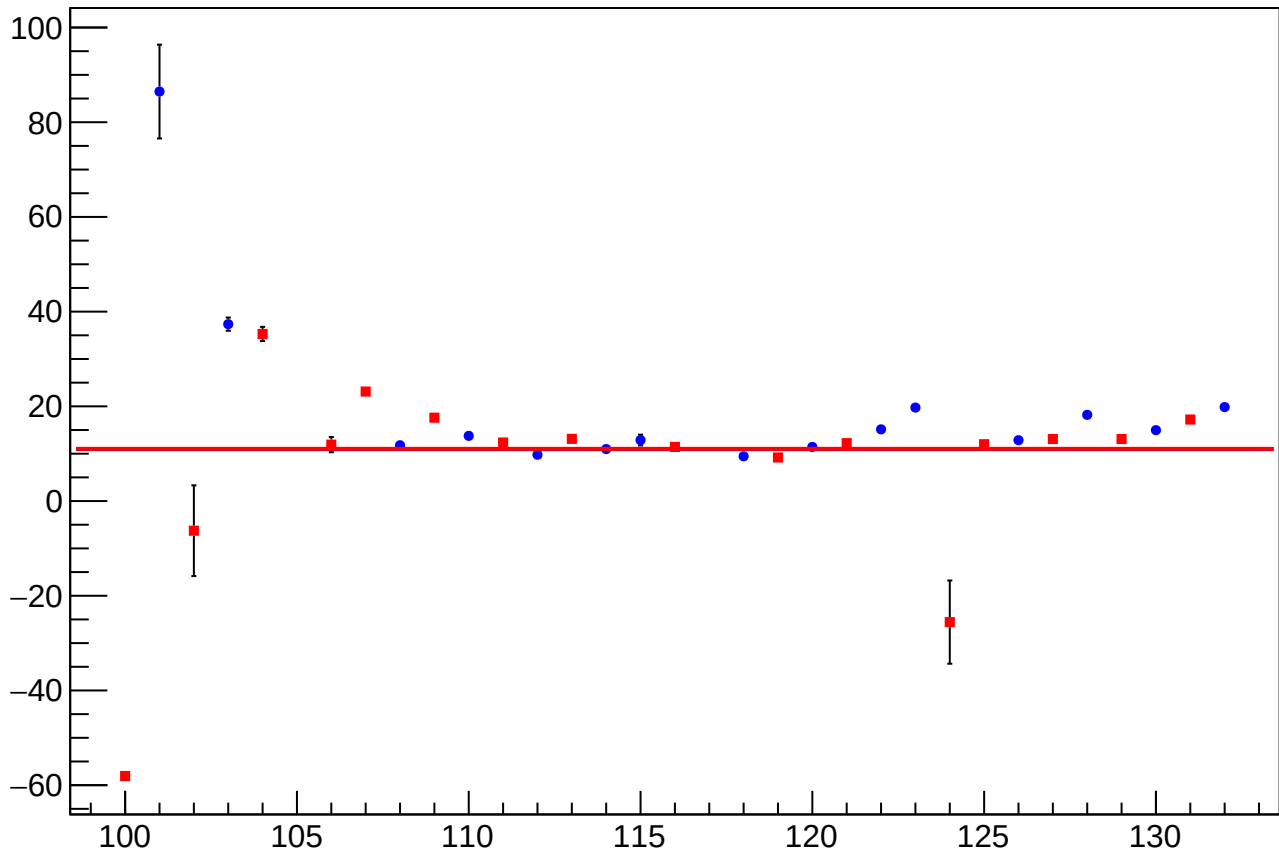
Right Out: -241.209 ± 0.000 $\chi^2/\text{NDF}: 30122079.8/15$

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

-24.447 ± 0.047 $\chi^2/\text{NDF}: 30286.3/14$

-241.209 ± 0.000 $\chi^2/\text{NDF}: 30122079.8/15$

dit_atr1_4aY_slope vs Slug



Right In: 10.978+/-0.000 χ^2/NDF : 14915.6/14

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

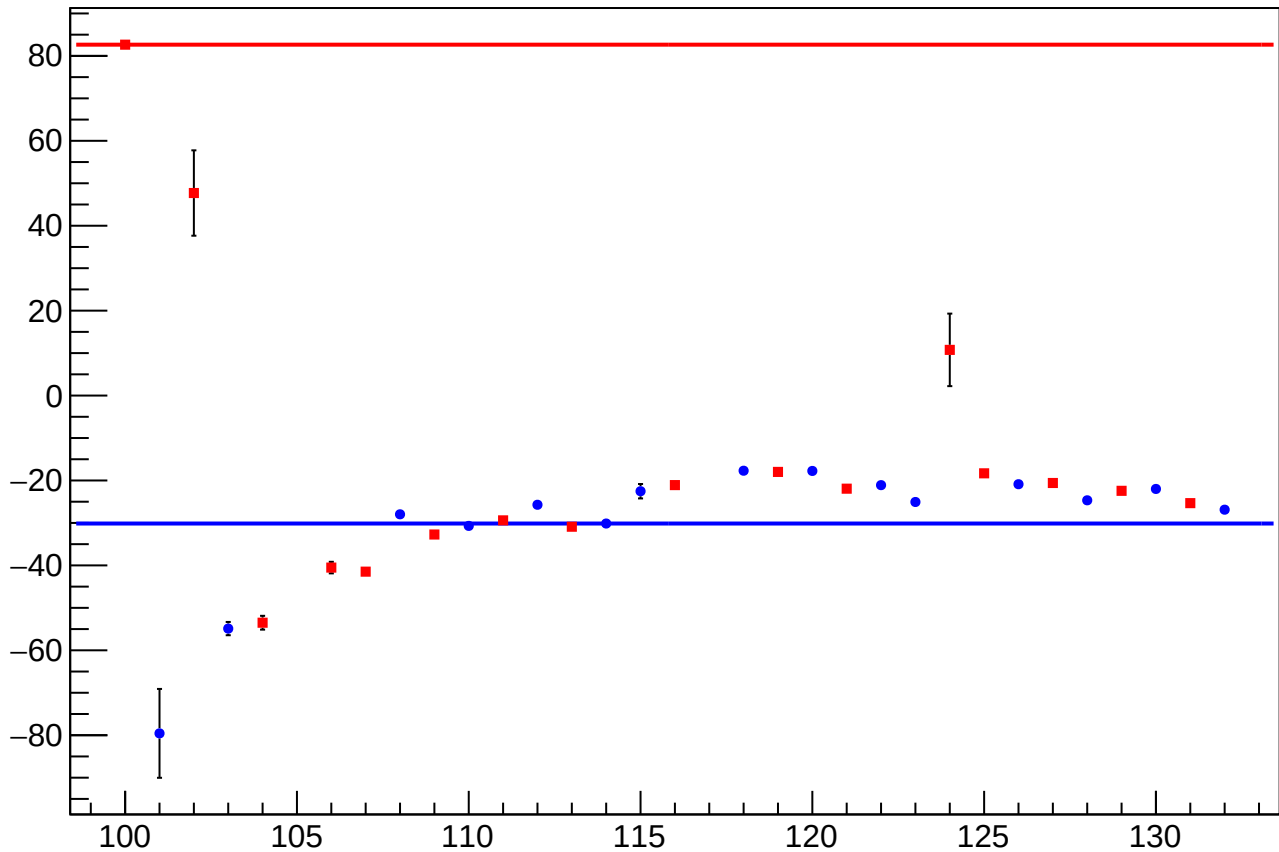
Right Out: 11.025+/-0.075 χ^2/NDF : 36302.5/15

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

10.978+/-0.000 χ^2/NDF : 14915.6/14

11.025+/-0.075 χ^2/NDF : 36302.5/15

dit_atr1_4eY_slope vs Slug



Right In: -30.139+/-0.000 χ^2/NDF : 57647.6/14

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

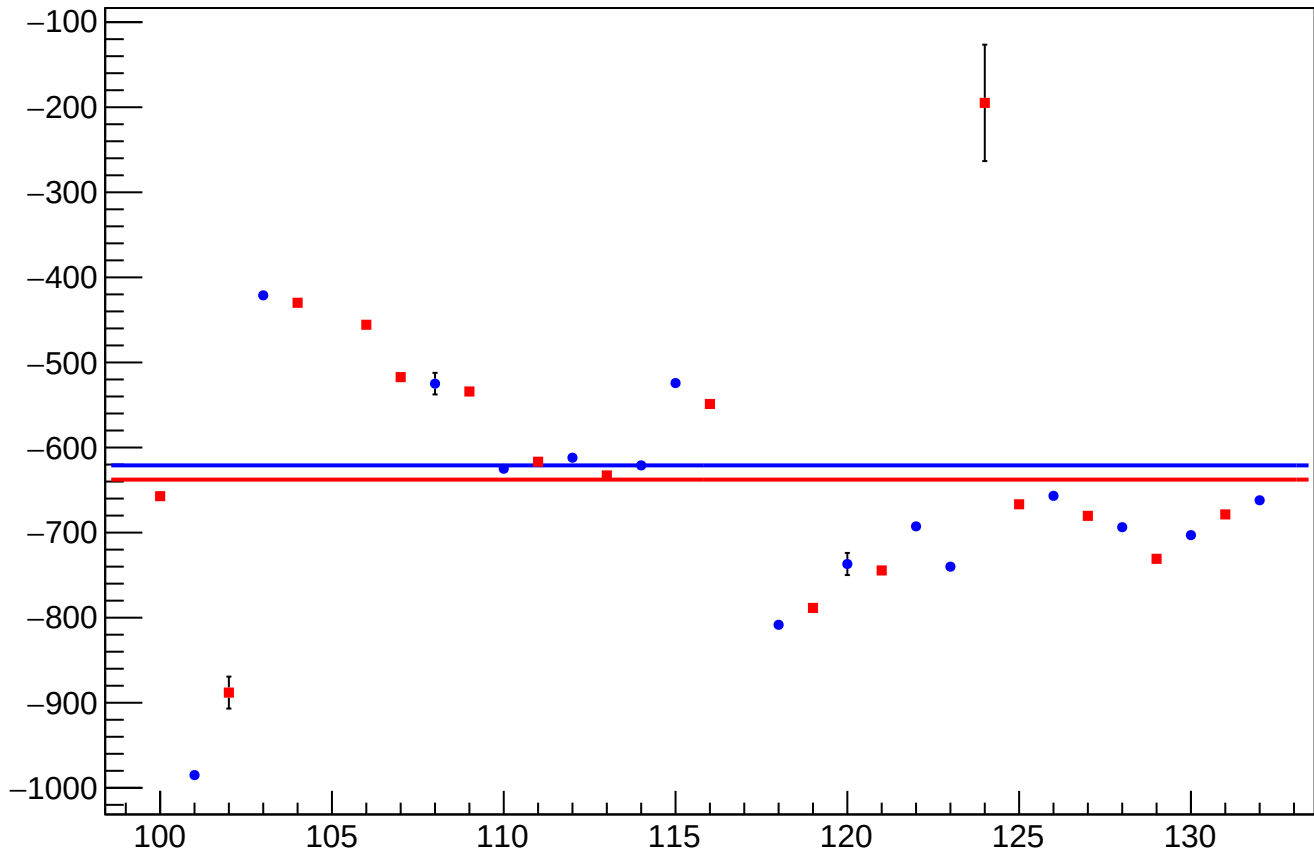
Right Out: 82.645+/-0.000 χ^2/NDF : 2564852.8/15

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

-30.139+/-0.000 χ^2/NDF : 57647.6/14

82.645+/-0.000 χ^2/NDF : 2564852.8/15

dit_atr2_4aX_slope vs Slug



Right In: -620.994+/-0.000 χ^2/NDF : 113908.3/14

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

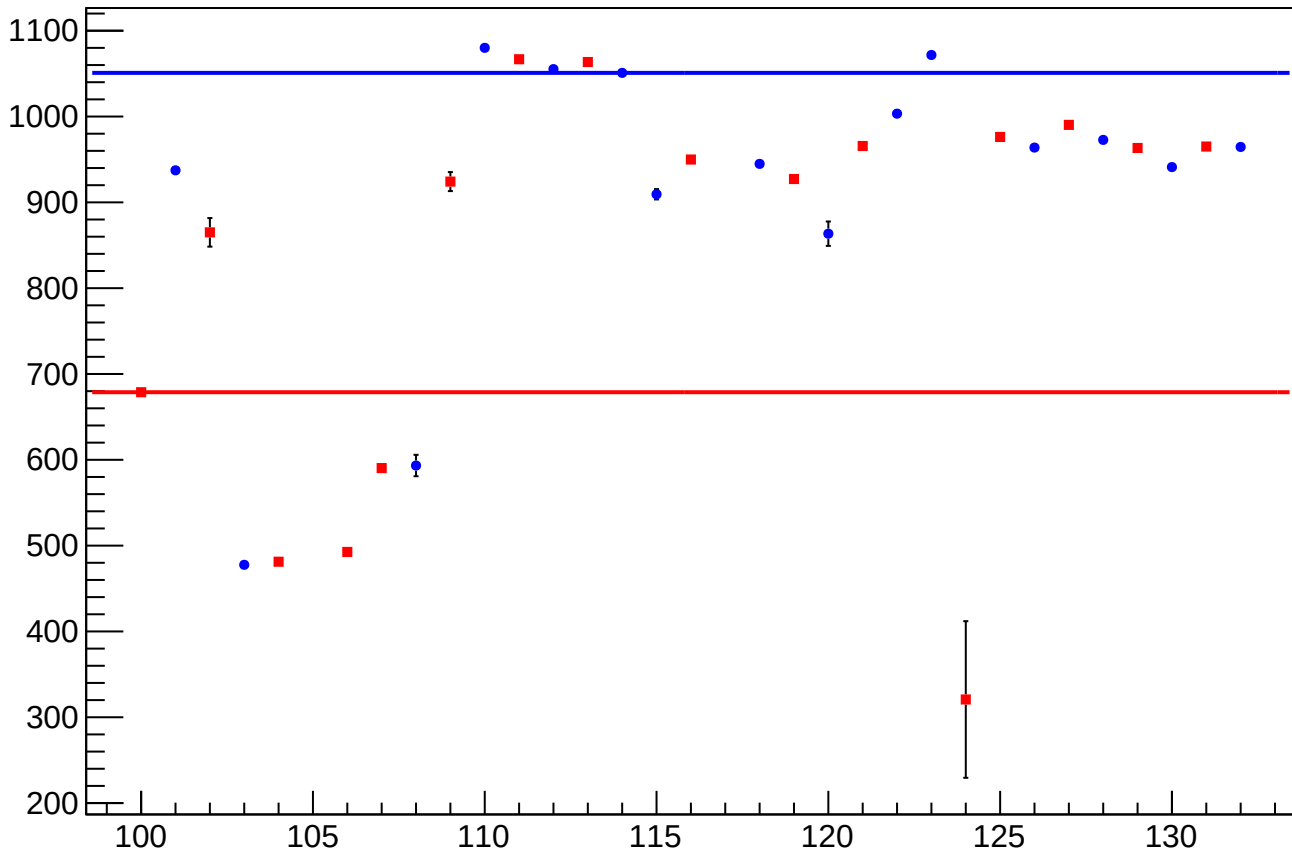
Right Out: -637.712+/-0.215 χ^2/NDF : 104305.0/15

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

-620.994+/-0.000 χ^2/NDF : 113908.3/14

-637.712+/-0.215 χ^2/NDF : 104305.0/15

dit_atr2_4eX_slope vs Slug



Right In: 1050.885 $\pm$ 0.000 χ^2 /NDF: 270072.8/14

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

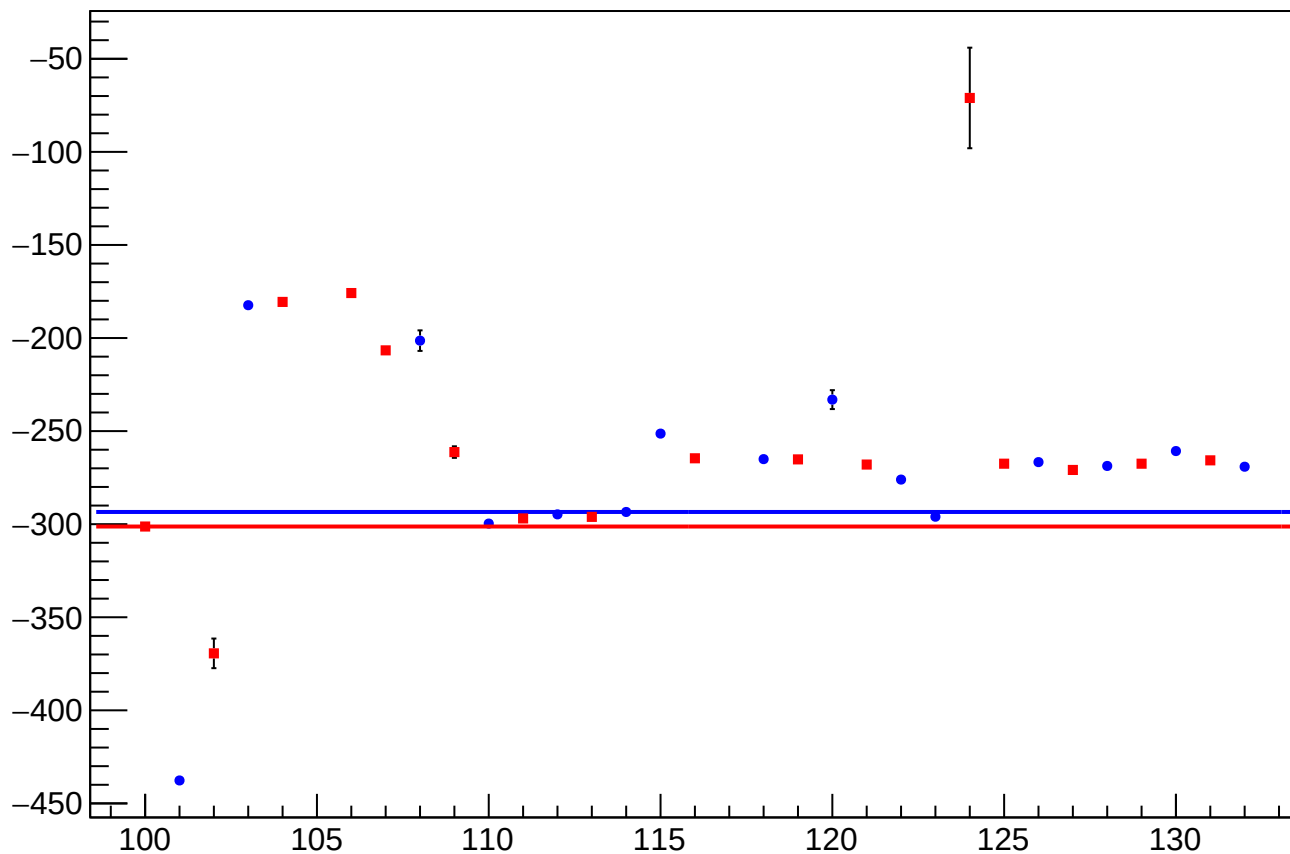
Right Out: 678.756 $\pm$ 0.000 χ^2 /NDF: 1208694.7/15

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

1050.885 $\pm$ 0.000 χ^2 /NDF: 270072.8/14

678.756 $\pm$ 0.000 χ^2 /NDF: 1208694.7/15

dit_atr2_11X12X_slope vs Slug



Right In: -293.440+/-0.000 χ^2 /NDF: 759159.8/14

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

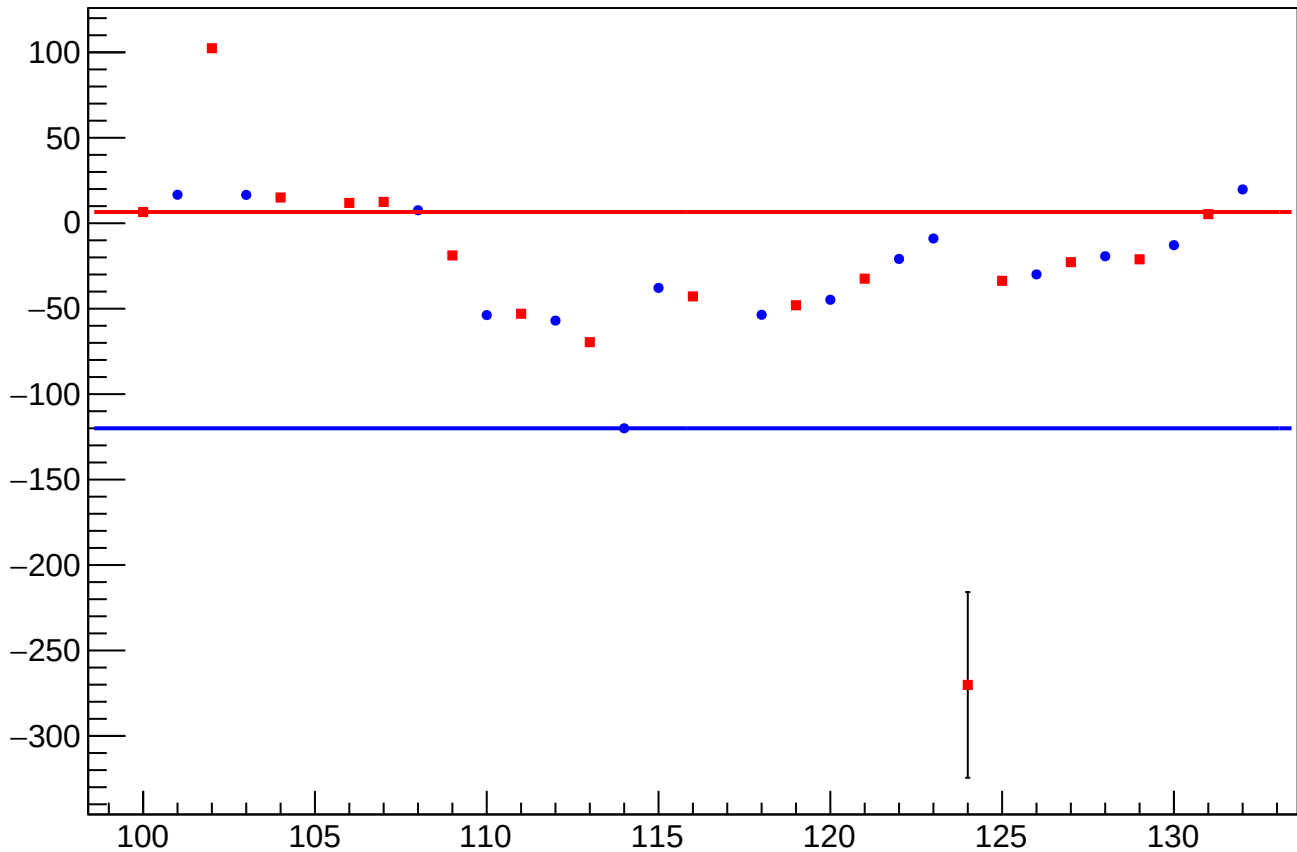
Right Out: -301.259+/-0.000 χ^2 /NDF: 671790.7/15

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

-293.440+/-0.000 χ^2 /NDF: 759159.8/14

-301.259+/-0.000 χ^2 /NDF: 671790.7/15

dit_atr2_4aY_slope vs Slug



Right In: -119.993+/-0.000 χ^2/NDF : 650199.3/14

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

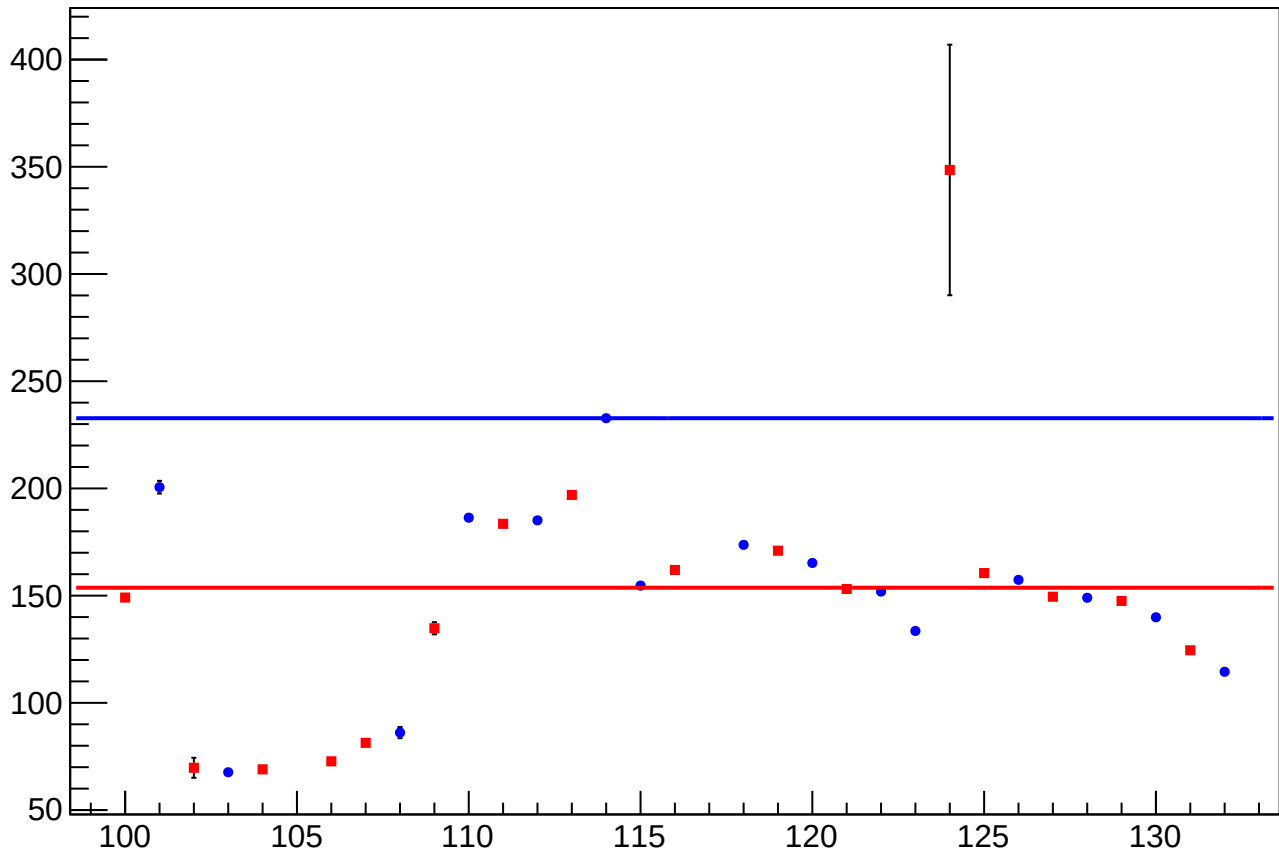
Right Out: 6.562+/-0.000 χ^2/NDF : 85231.1/15

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

-119.993+/-0.000 χ^2/NDF : 650199.3/14

6.562+/-0.000 χ^2/NDF : 85231.1/15

dit_atr2_4eY_slope vs Slug



Right In: 232.747+/-0.000 χ^2/NDF : 368827.2/14

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

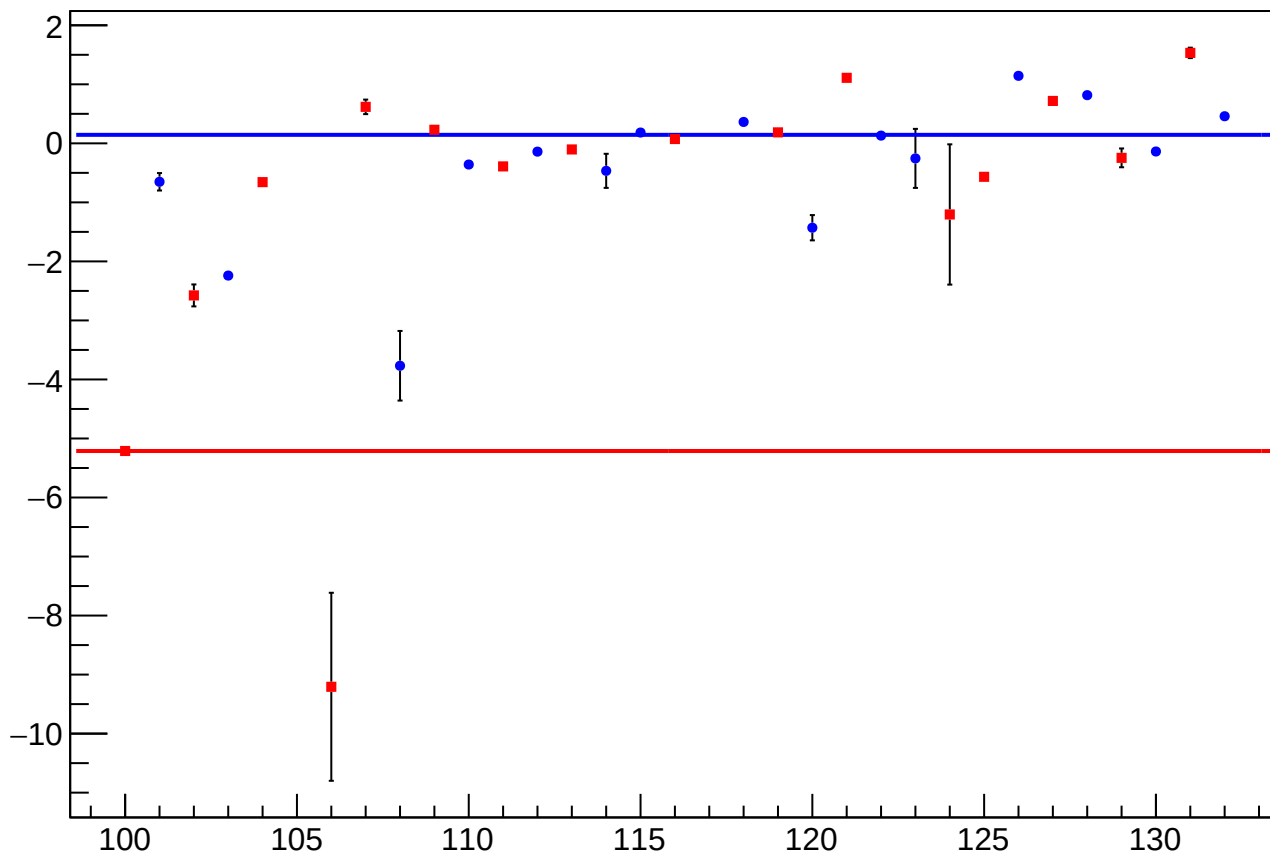
Right Out: 153.701+/-0.122 χ^2/NDF : 55063.0/15

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

232.747+/-0.000 χ^2/NDF : 368827.2/14

153.701+/-0.122 χ^2/NDF : 55063.0/15

dit_sam1_4aX_slope vs Slug



Right In: 0.144+/-0.014 χ^2/NDF : 2807.6/14

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

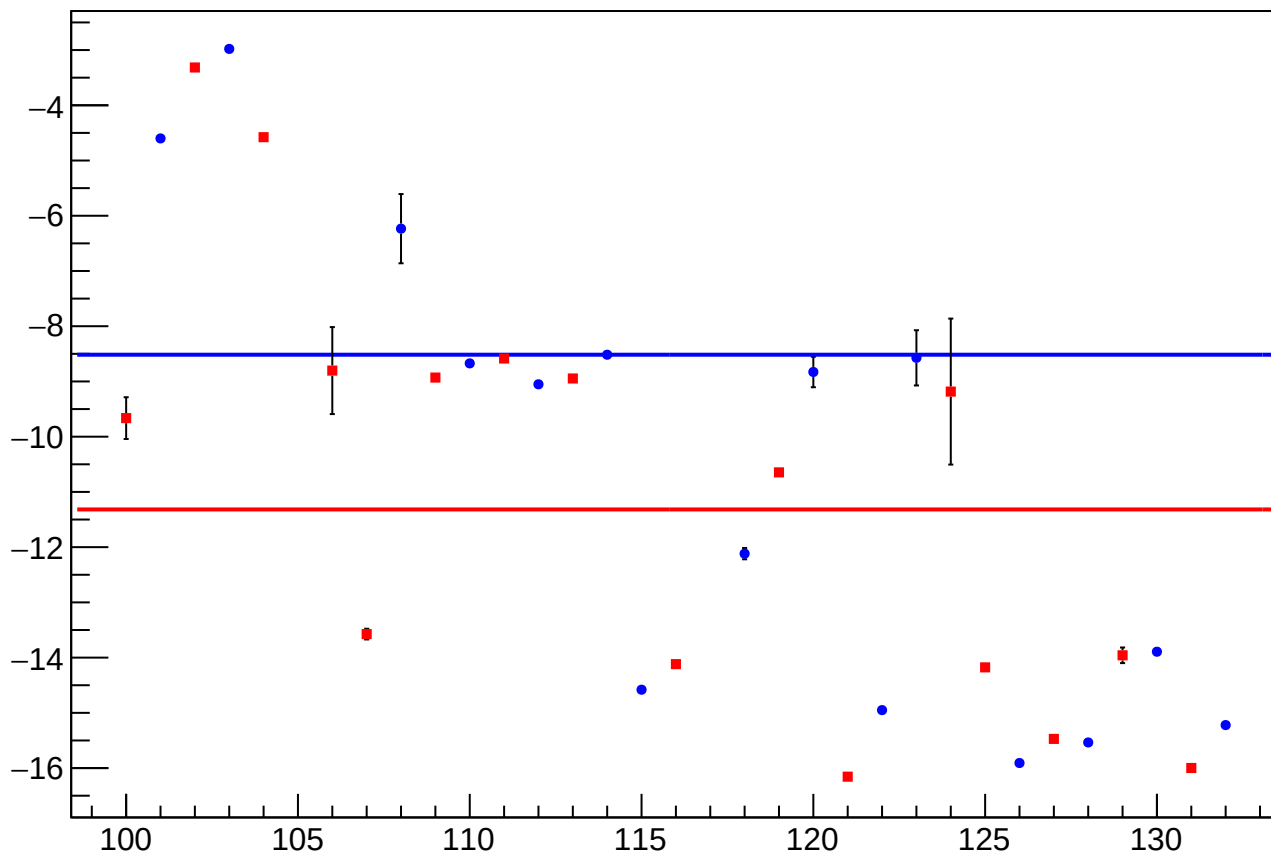
Right Out: -5.212+/-0.000 χ^2/NDF : 457059.3/15

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

0.144+/-0.014 χ^2/NDF : 2807.6/14

-5.212+/-0.000 χ^2/NDF : 457059.3/15

dit_sam1_4eX_slope vs Slug



Right In: -8.516+/-0.000 χ^2 /NDF: 230552.7/14

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

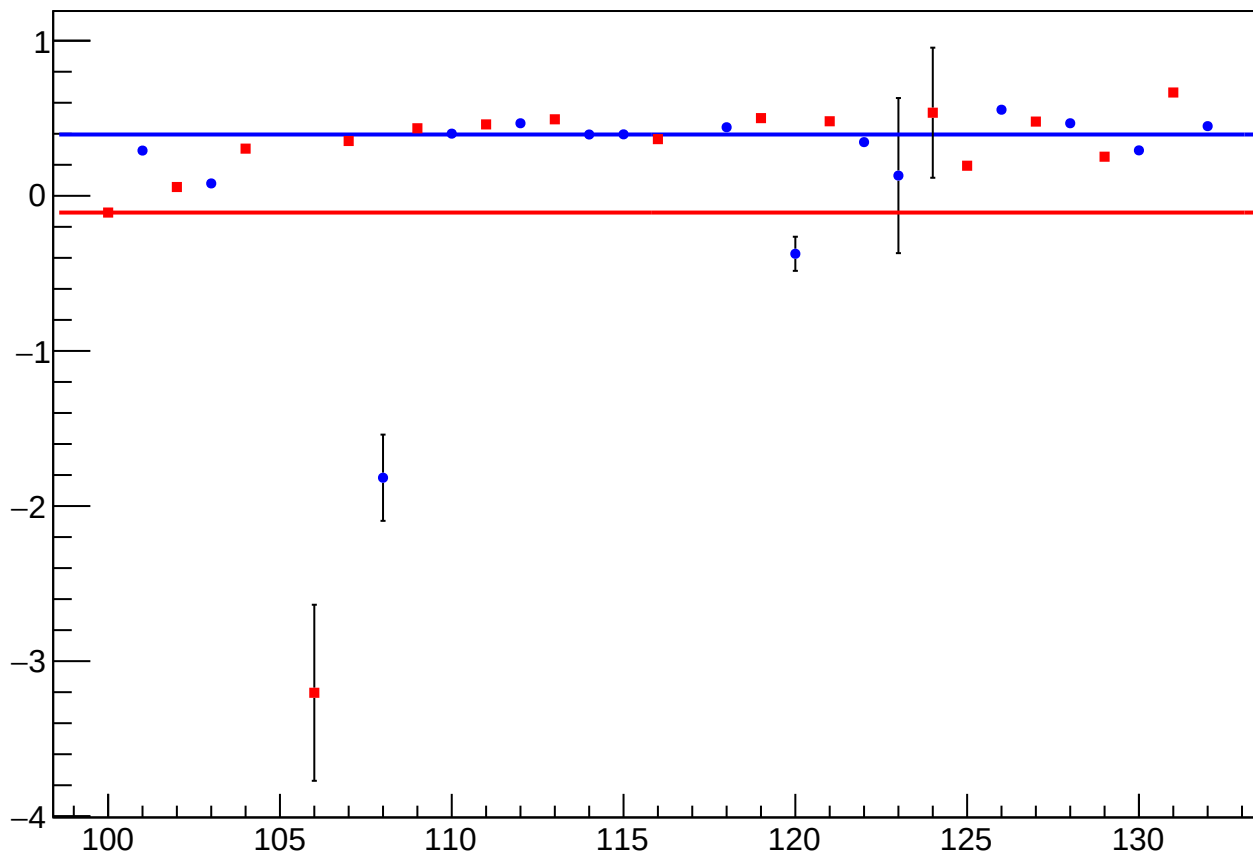
Right Out: -11.317+/-0.013 χ^2 /NDF: 101707.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.516+/-0.000 χ^2 /NDF: 230552.7/14

-11.317+/-0.013 χ^2 /NDF: 101707.3/15

dit_sam1_11X12X_slope vs Slug



Right In: 0.395+/-0.000 χ^2/NDF : 2332.4/14

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

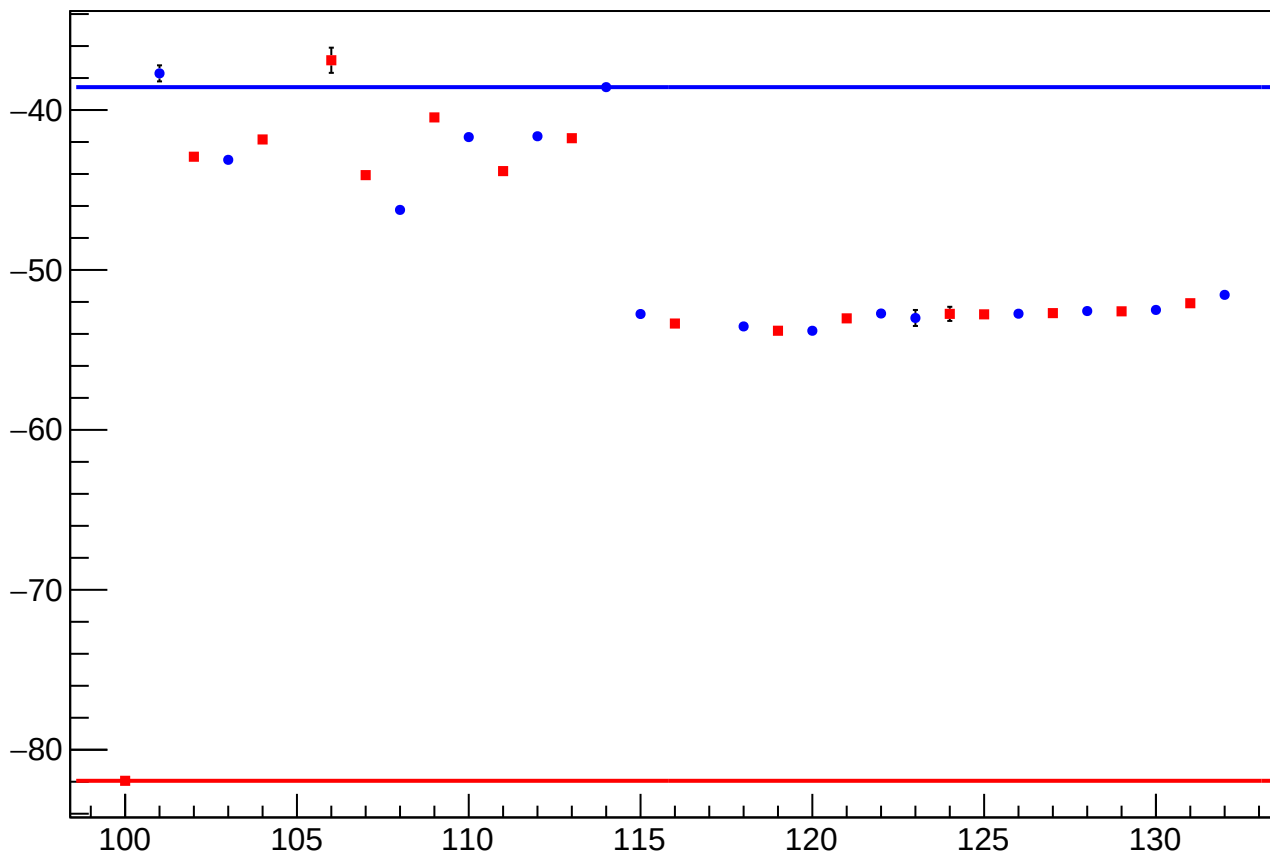
Right Out: -0.108+/-0.000 χ^2/NDF : 59336.5/15

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

0.395+/-0.000 χ^2/NDF : 2332.4/14

-0.108+/-0.000 χ^2/NDF : 59336.5/15

dit_sam1_4aY_slope vs Slug



Right In: -38.570+/-0.000 χ^2/NDF : 7074354.1/14

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

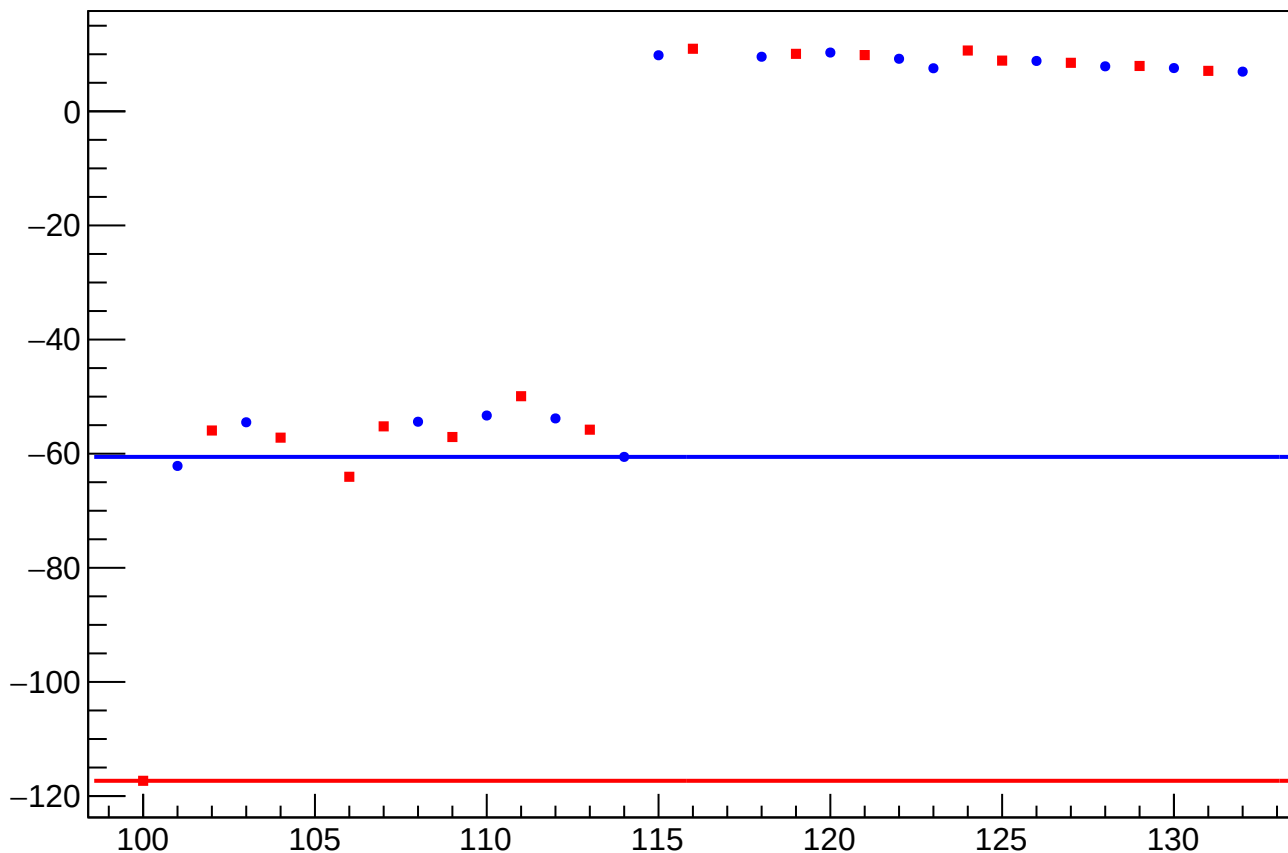
Right Out: -81.941+/-0.000 χ^2/NDF : 114537717.7/15

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

-38.570+/-0.000 χ^2/NDF : 7074354.1/14

-81.941+/-0.000 χ^2/NDF : 114537717.7/15

dit_sam1_4eY_slope vs Slug



Right In: -60.561+/-0.000 χ^2/NDF : 23170045.3/14

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

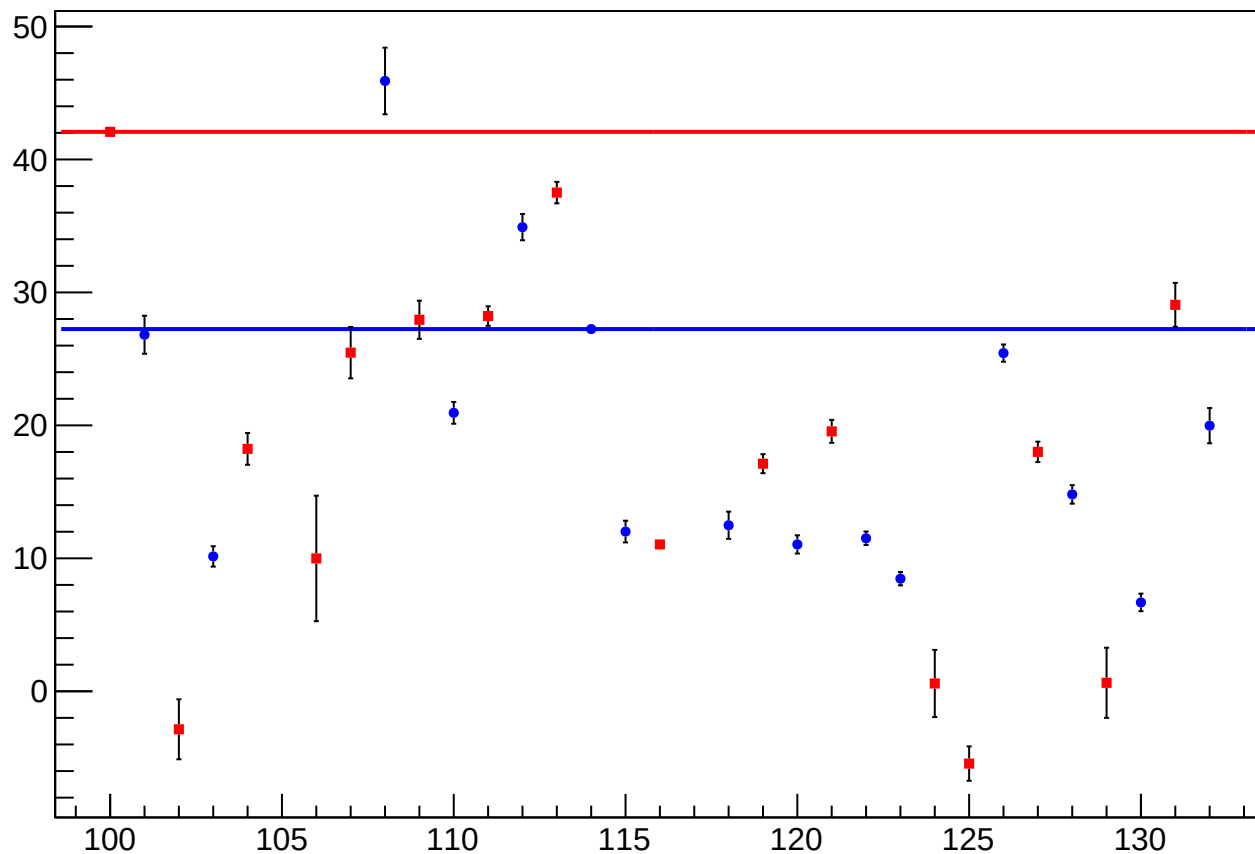
Right Out: -117.324+/-0.000 χ^2/NDF : 203645743.5/15

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

-60.561+/-0.000 χ^2/NDF : 23170045.3/14

-117.324+/-0.000 χ^2/NDF : 203645743.5/15

dit_sam2_4aX_slope vs Slug



Right In: 27.244+/-0.000 χ^2/NDF : 5483.1/14

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

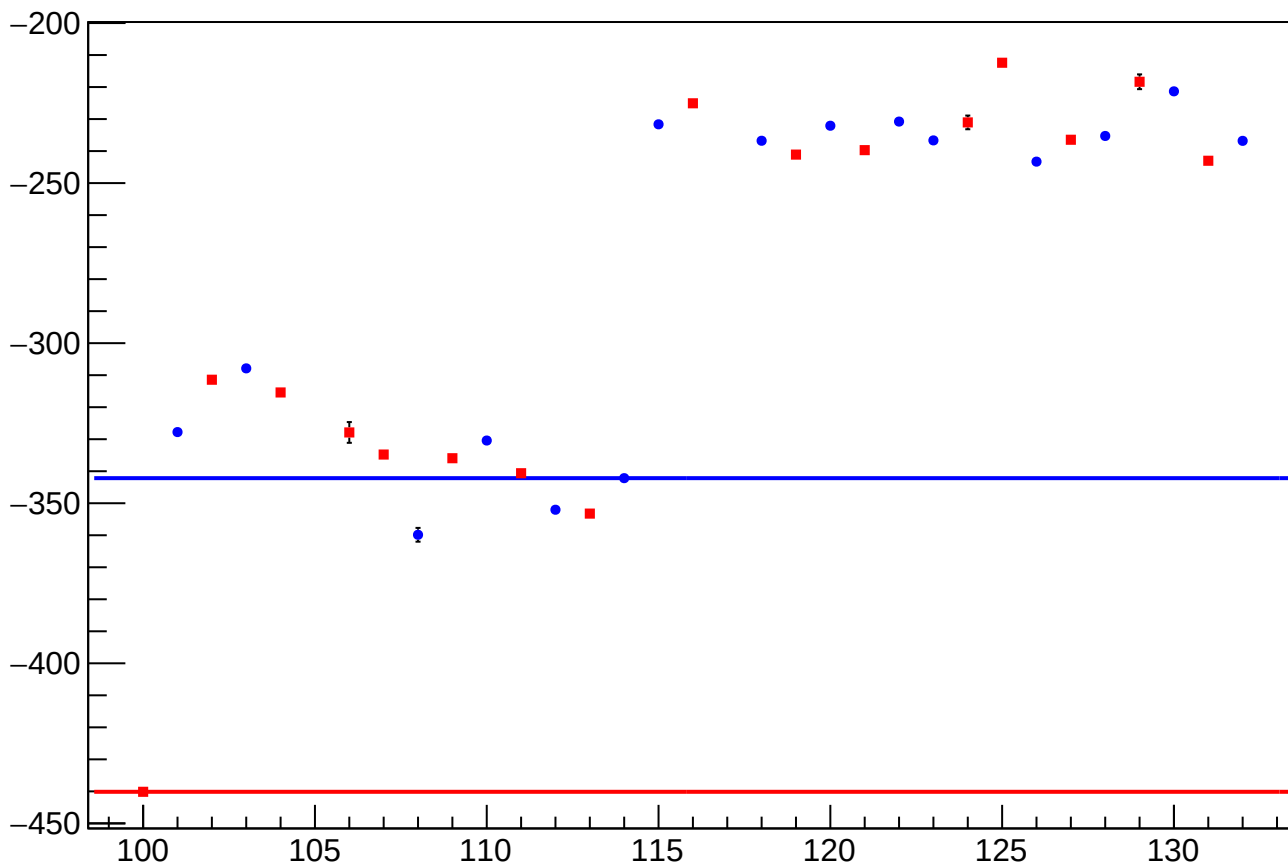
Right Out: 42.078+/-0.000 χ^2/NDF : 38035.7/15

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

27.244+/-0.000 χ^2/NDF : 5483.1/14

42.078+/-0.000 χ^2/NDF : 38035.7/15

dit_sam2_4eX_slope vs Slug



Right In: -342.165+/-0.000 χ^2 /NDF: 248687.2/14

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

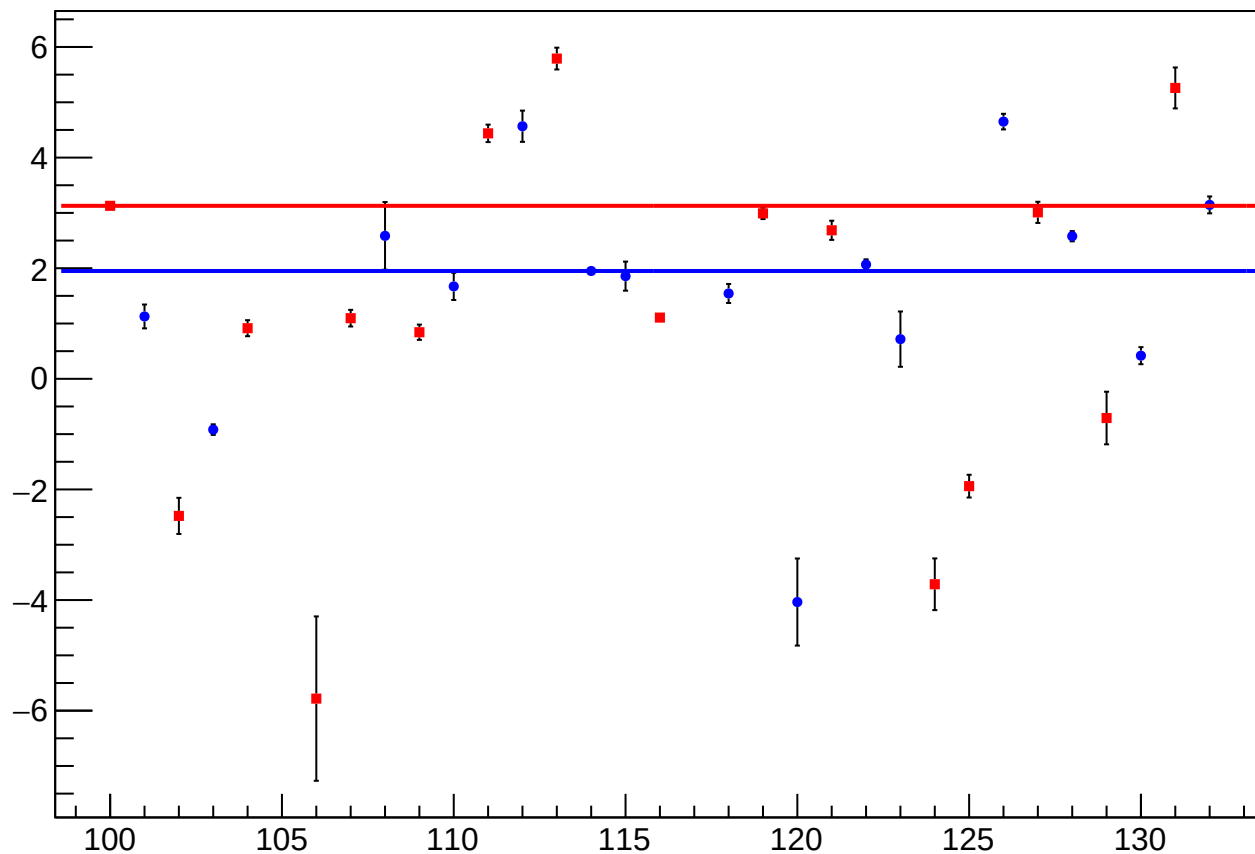
Right Out: -440.136+/-0.000 χ^2 /NDF: 1291663.3/15

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

-342.165+/-0.000 χ^2 /NDF: 248687.2/14

-440.136+/-0.000 χ^2 /NDF: 1291663.3/15

dit_sam2_11X12X_slope vs Slug



Right In: 1.950+/-0.000 χ^2/NDF : 1642.0/14

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

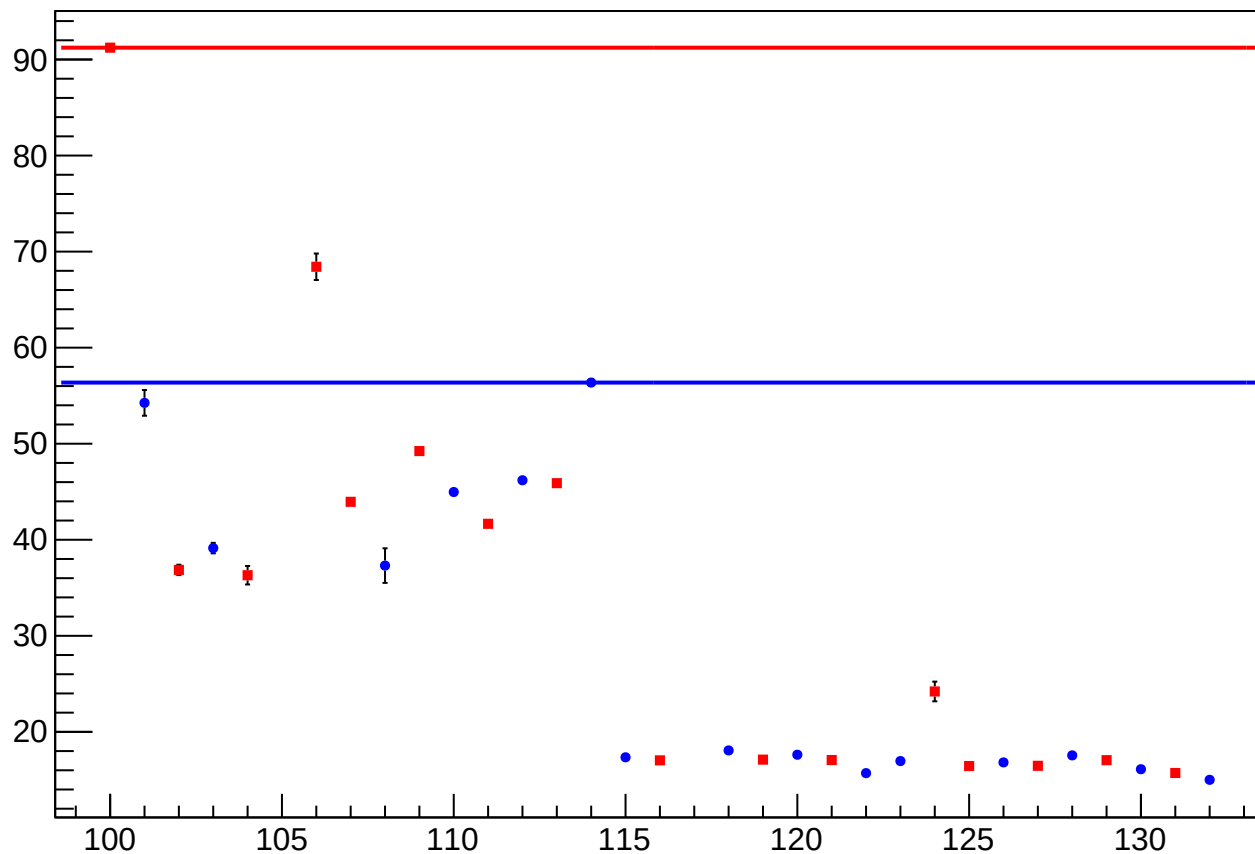
Right Out: 3.128+/-0.000 χ^2/NDF : 11183.8/15

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

1.950+/-0.000 χ^2/NDF : 1642.0/14

3.128+/-0.000 χ^2/NDF : 11183.8/15

dit_sam2_4aY_slope vs Slug



Right In: 56.366+/-0.000 χ^2/NDF : 5195090.3/14

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

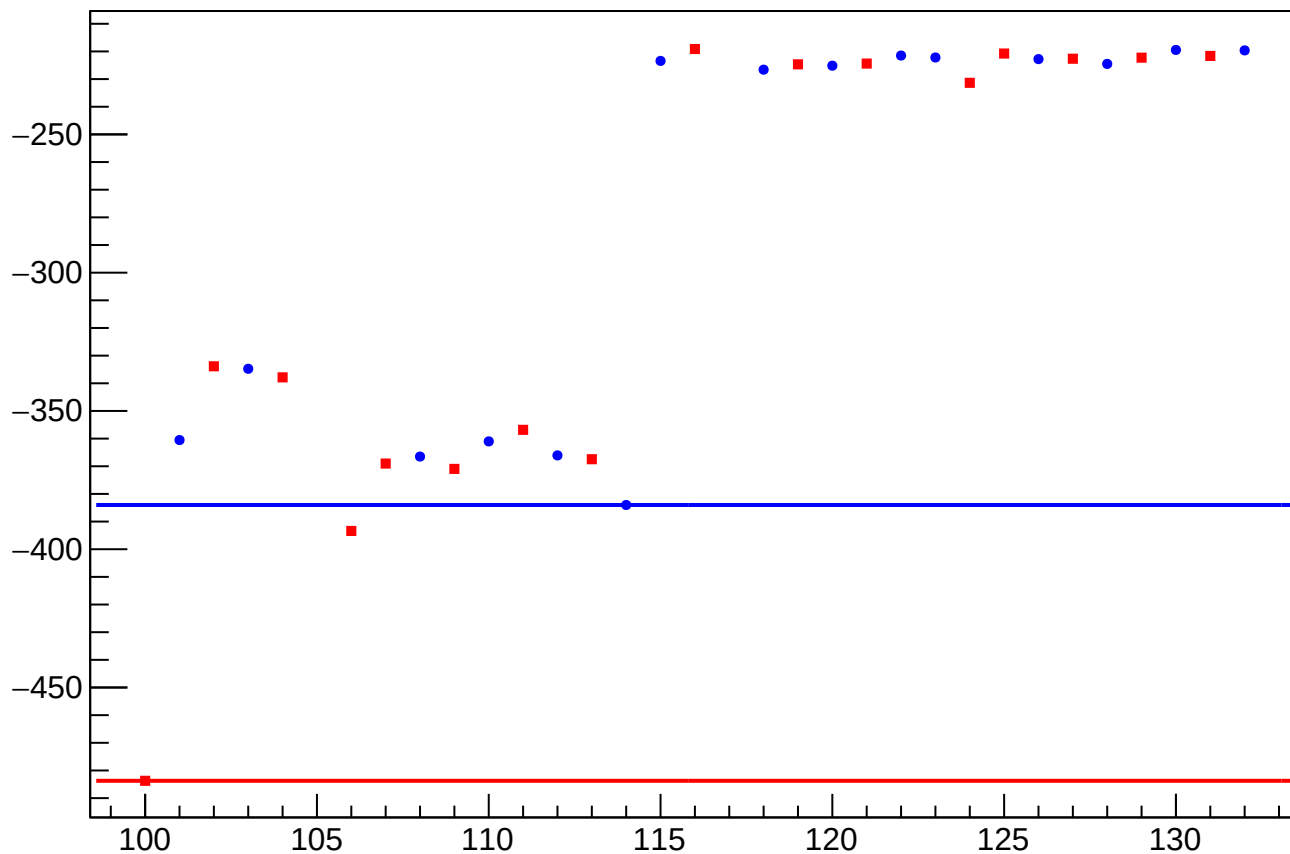
Right Out: 91.232+/-0.000 χ^2/NDF : 16752149.8/15

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

56.366+/-0.000 χ^2/NDF : 5195090.3/14

91.232+/-0.000 χ^2/NDF : 16752149.8/15

dit_sam2_4eY_slope vs Slug



Right In: -384.003+/-0.000 χ^2/NDF : 13206475.4/14

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

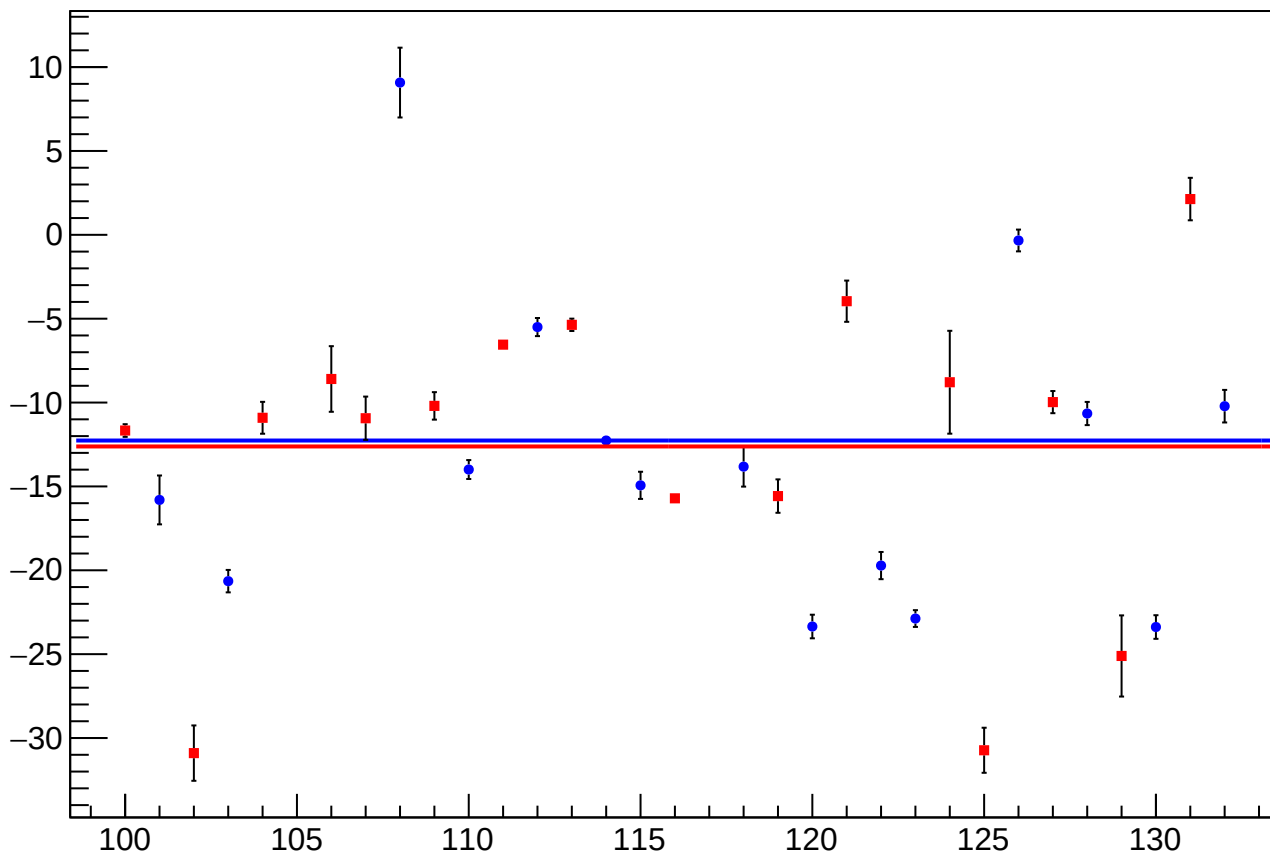
Right Out: -483.735+/-0.000 χ^2/NDF : 22420640.5/15

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

-384.003+/-0.000 χ^2/NDF : 13206475.4/14

-483.735+/-0.000 χ^2/NDF : 22420640.5/15

dit_sam3_4aX_slope vs Slug



Right In: -12.264 $\pm$ 0.000 χ^2 /NDF: 1837.7/14

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

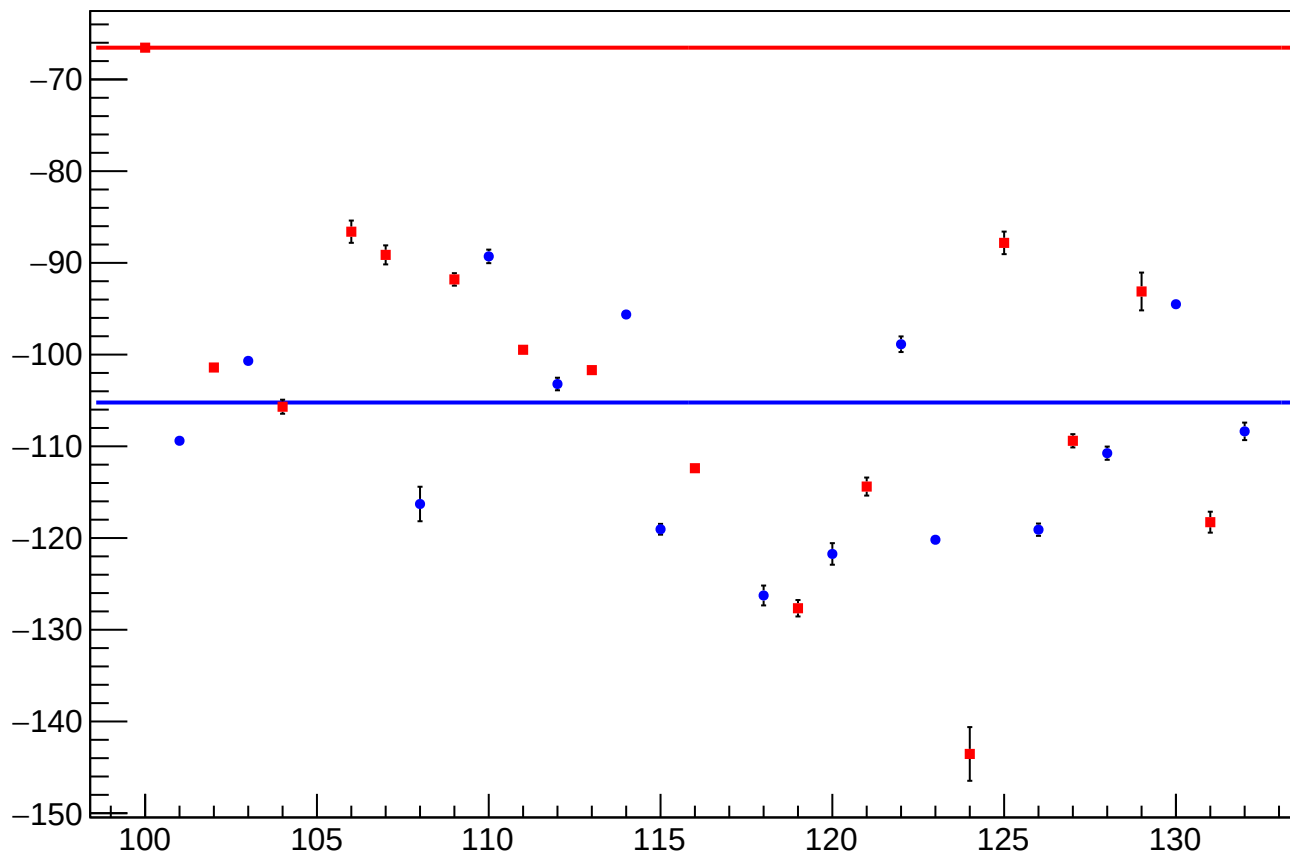
-12.264 $\pm$ 0.000 χ^2 /NDF: 1837.7/14

Right Out: -12.617 $\pm$ 0.112 χ^2 /NDF: 1805.4/15

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

-12.617 $\pm$ 0.112 χ^2 /NDF: 1805.4/15

dit_sam3_4eX_slope vs Slug



Right In: -105.224+/-0.110 χ^2 /NDF: 5479.9/14

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

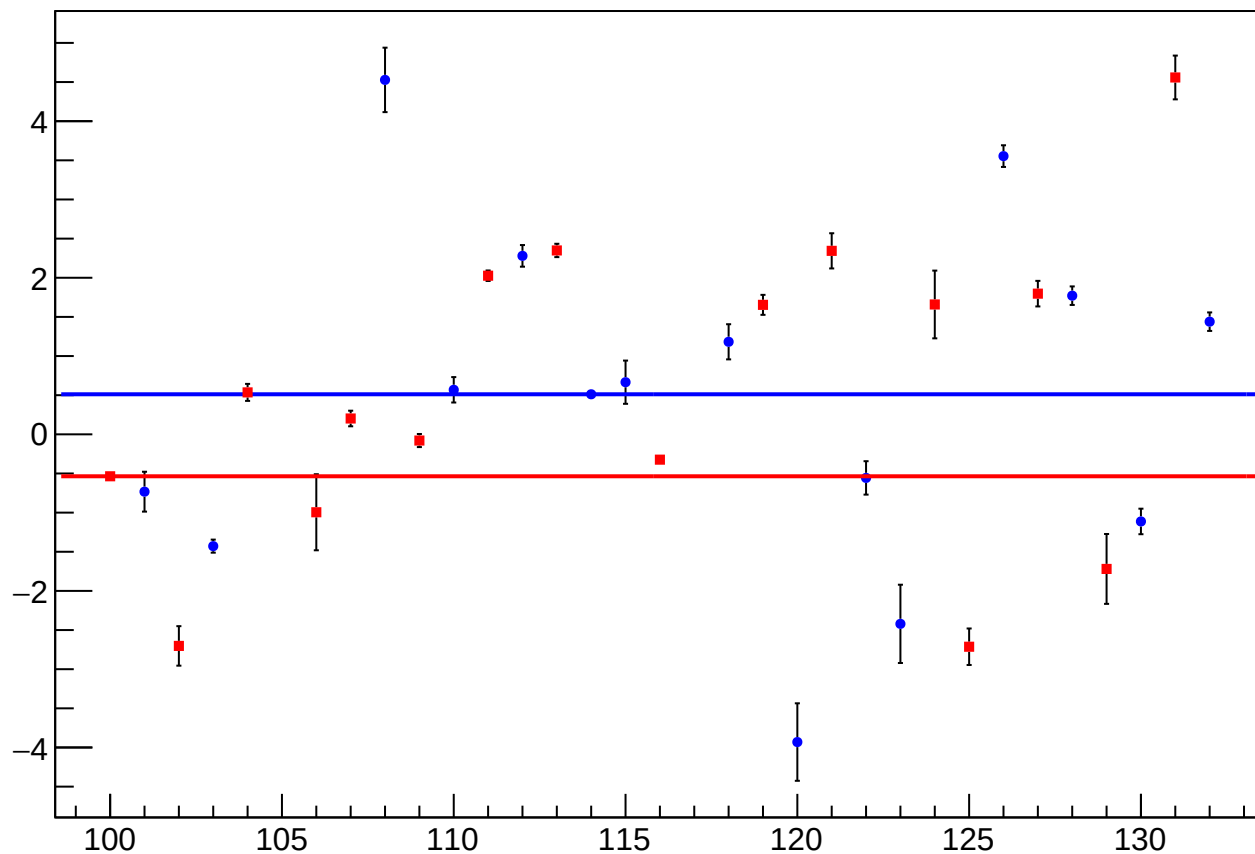
Right Out: -66.536+/-0.000 χ^2 /NDF: 762592.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-105.224+/-0.110 χ^2 /NDF: 5479.9/14

-66.536+/-0.000 χ^2 /NDF: 762592.2/15

dit_sam3_11X12X_slope vs Slug



Right In: 0.512+/-0.000 χ^2/NDF : 1729.9/14

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

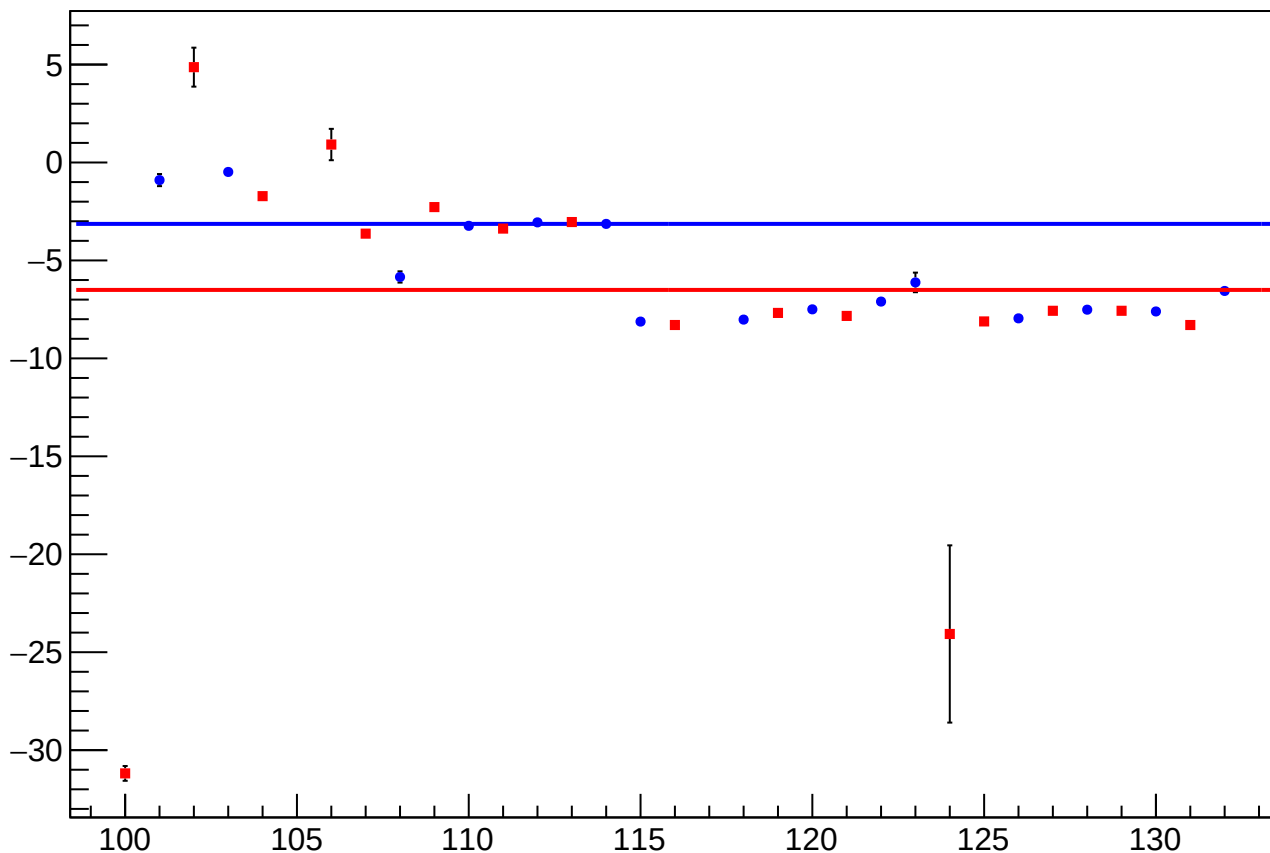
Right Out: -0.536+/-0.000 χ^2/NDF : 3998.7/15

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

0.512+/-0.000 χ^2/NDF : 1729.9/14

-0.536+/-0.000 χ^2/NDF : 3998.7/15

dit_sam3_4aY_slope vs Slug



Right In: -3.134+/-0.000 χ^2 /NDF: 353937.3/14

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

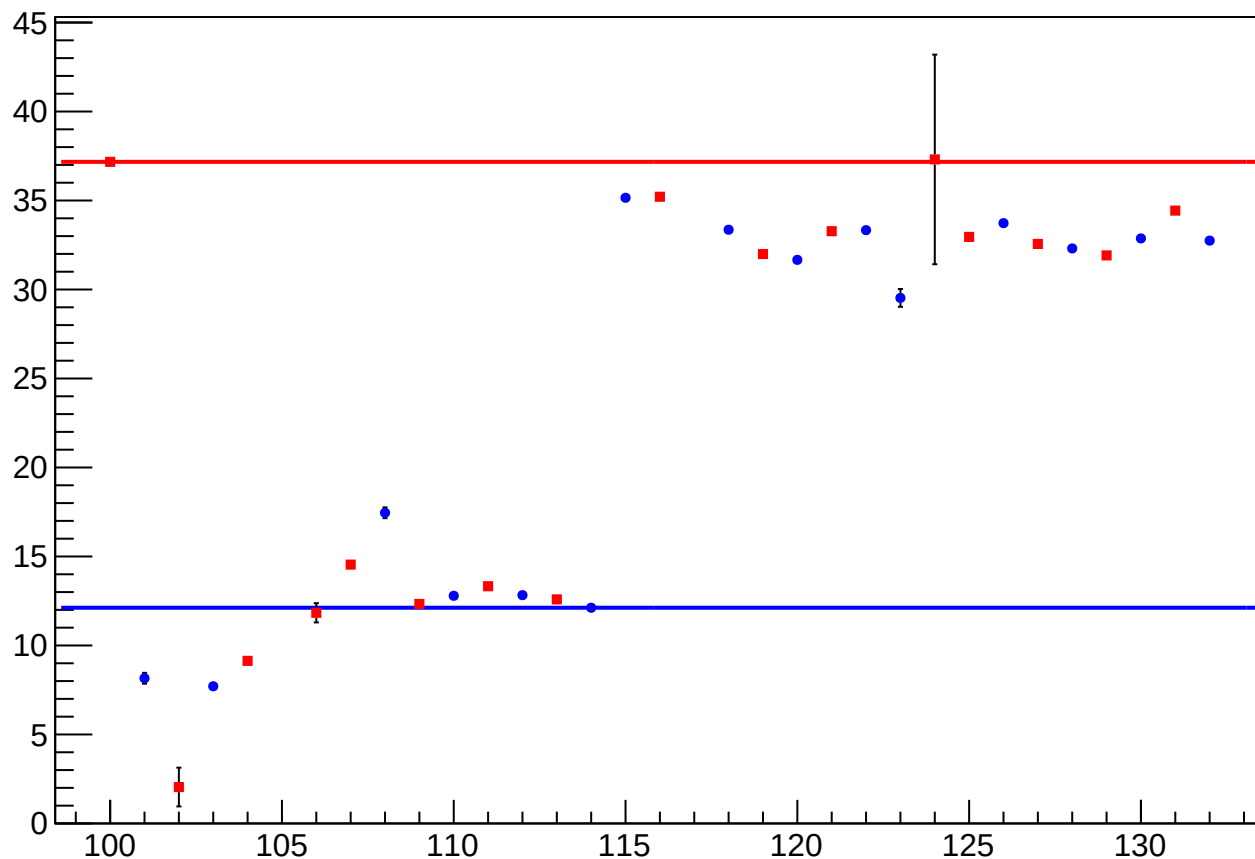
Right Out: -6.505+/-0.008 χ^2 /NDF: 91337.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.134+/-0.000 χ^2 /NDF: 353937.3/14

-6.505+/-0.008 χ^2 /NDF: 91337.4/15

dit_sam3_4eY_slope vs Slug



Right In: 12.121+/-0.000 χ^2/NDF : 1873095.6/14

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

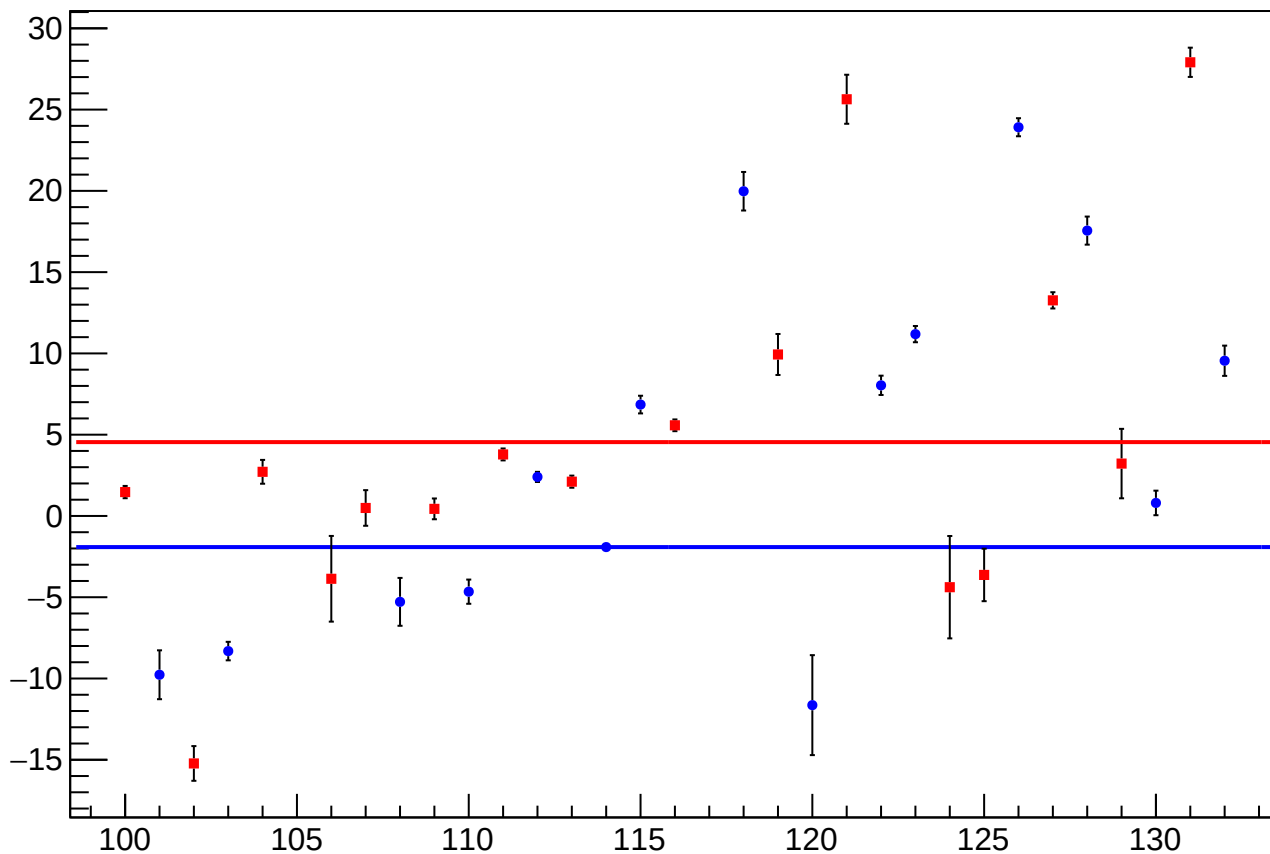
Right Out: 37.173+/-0.000 χ^2/NDF : 1520777.6/15

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

12.121+/-0.000 χ^2/NDF : 1873095.6/14

37.173+/-0.000 χ^2/NDF : 1520777.6/15

dit_sam4_4aX_slope vs Slug



Right In: -1.915+/-0.000 χ^2/NDF : 4777.0/14

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

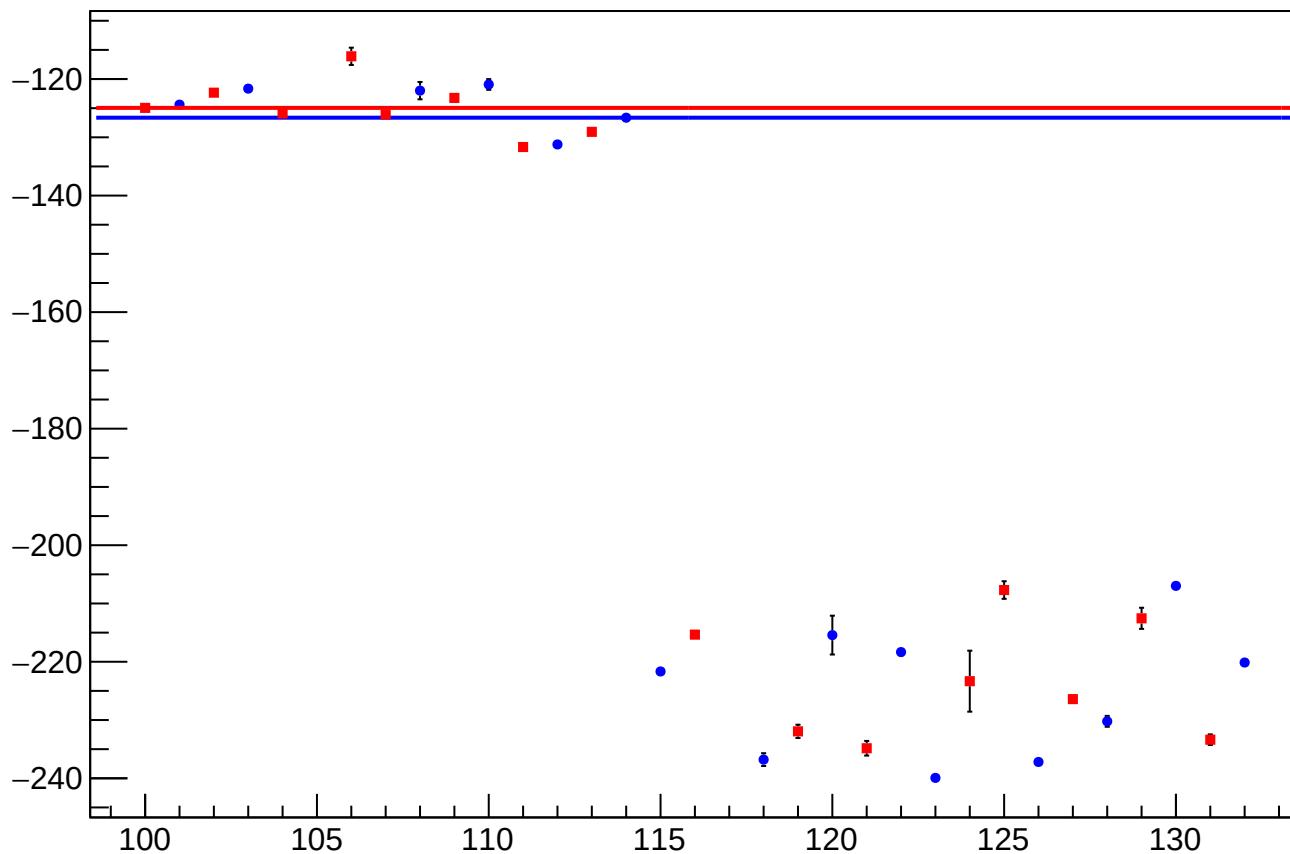
Right Out: 4.543+/-0.153 χ^2/NDF : 1762.3/15

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

-1.915+/-0.000 χ^2/NDF : 4777.0/14

4.543+/-0.153 χ^2/NDF : 1762.3/15

dit_sam4_4eX_slope vs Slug



Right In: -126.632+/-0.000 χ^2 /NDF: 257090.0/14

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

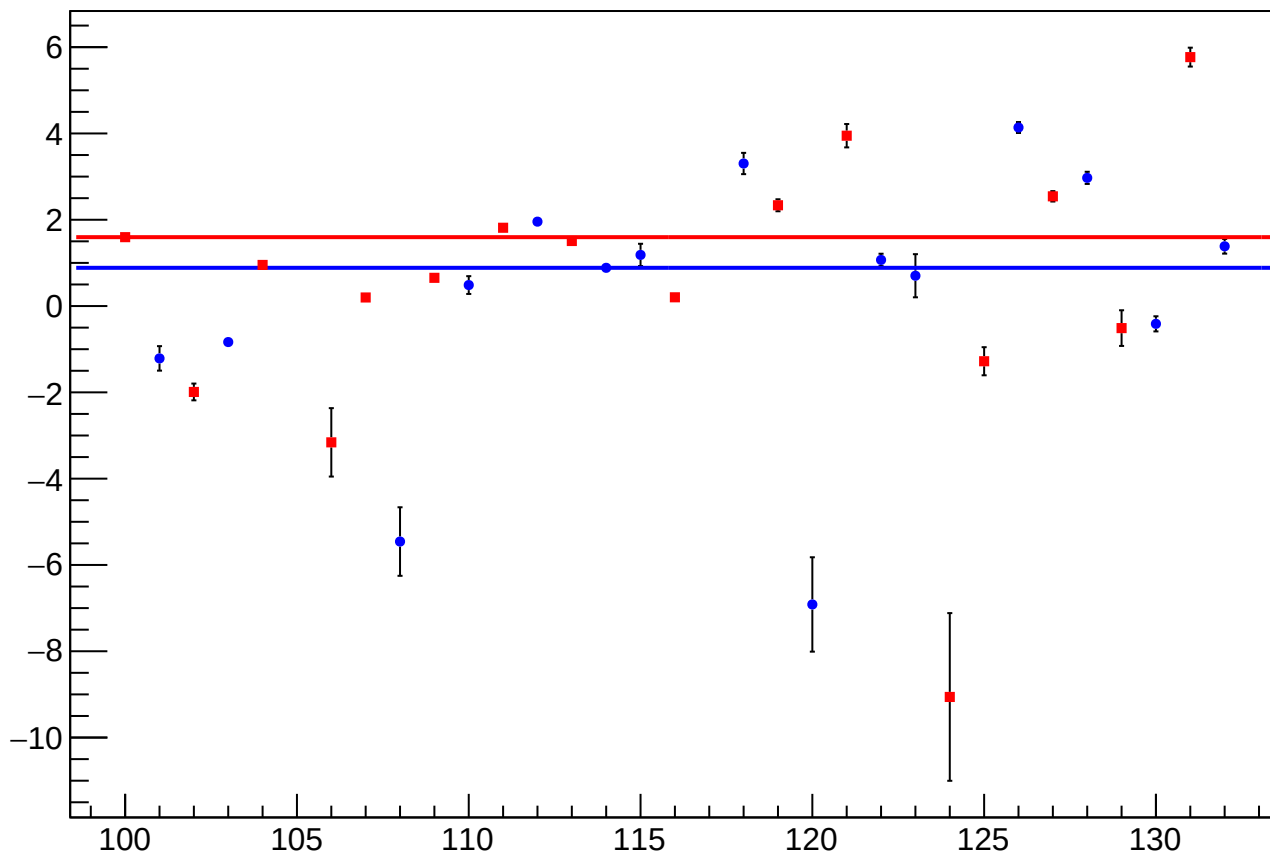
Right Out: -124.949+/-0.000 χ^2 /NDF: 147205.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-126.632+/-0.000 χ^2 /NDF: 257090.0/14

-124.949+/-0.000 χ^2 /NDF: 147205.4/15

dit_sam4_11X12X_slope vs Slug



Right In: 0.886 ± 0.000 $\chi^2/\text{NDF}: 2091.1/14$

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

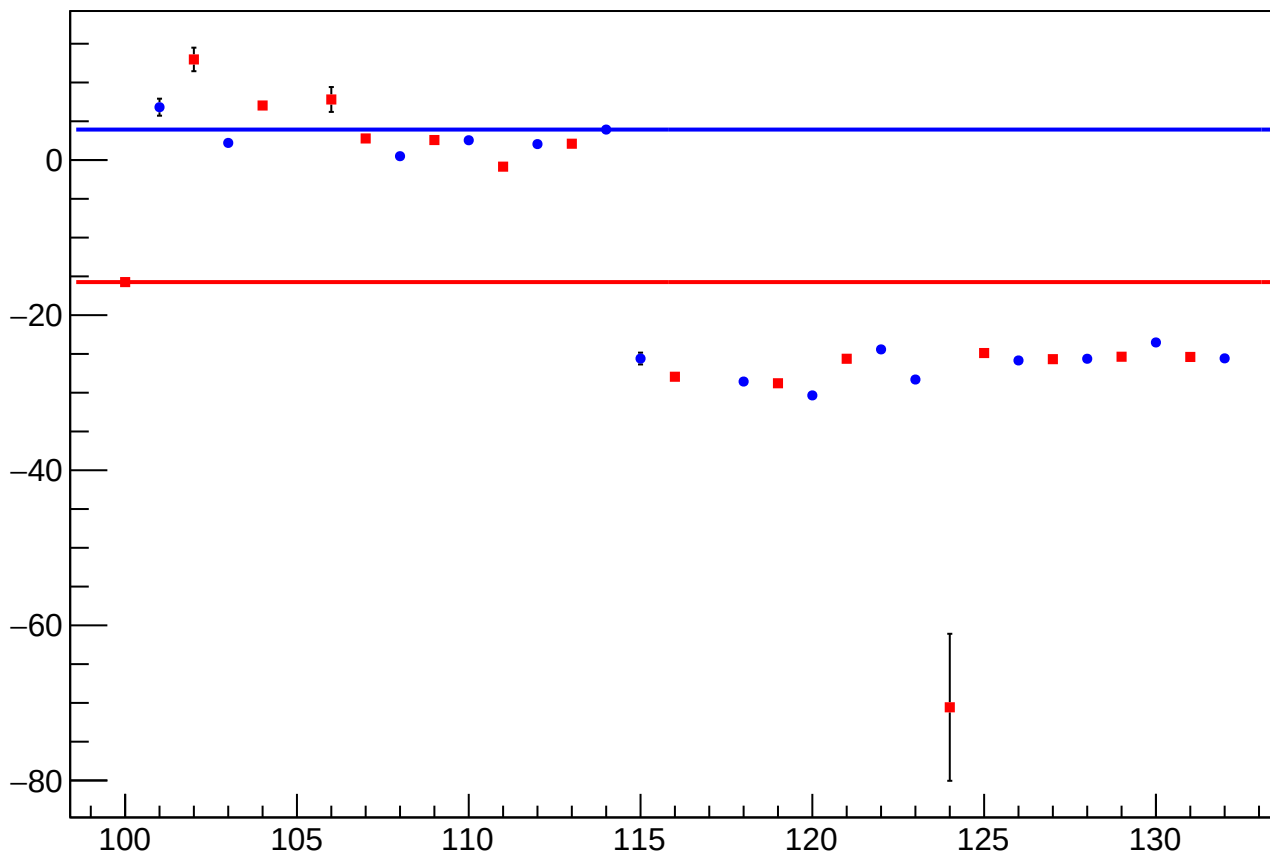
Right Out: 1.597 ± 0.000 $\chi^2/\text{NDF}: 1666.3/15$

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

0.886 ± 0.000 $\chi^2/\text{NDF}: 2091.1/14$

1.597 ± 0.000 $\chi^2/\text{NDF}: 1666.3/15$

dit_sam4_4aY_slope vs Slug



Right In: 3.930+/-0.000 χ^2/NDF : 5891321.5/14

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

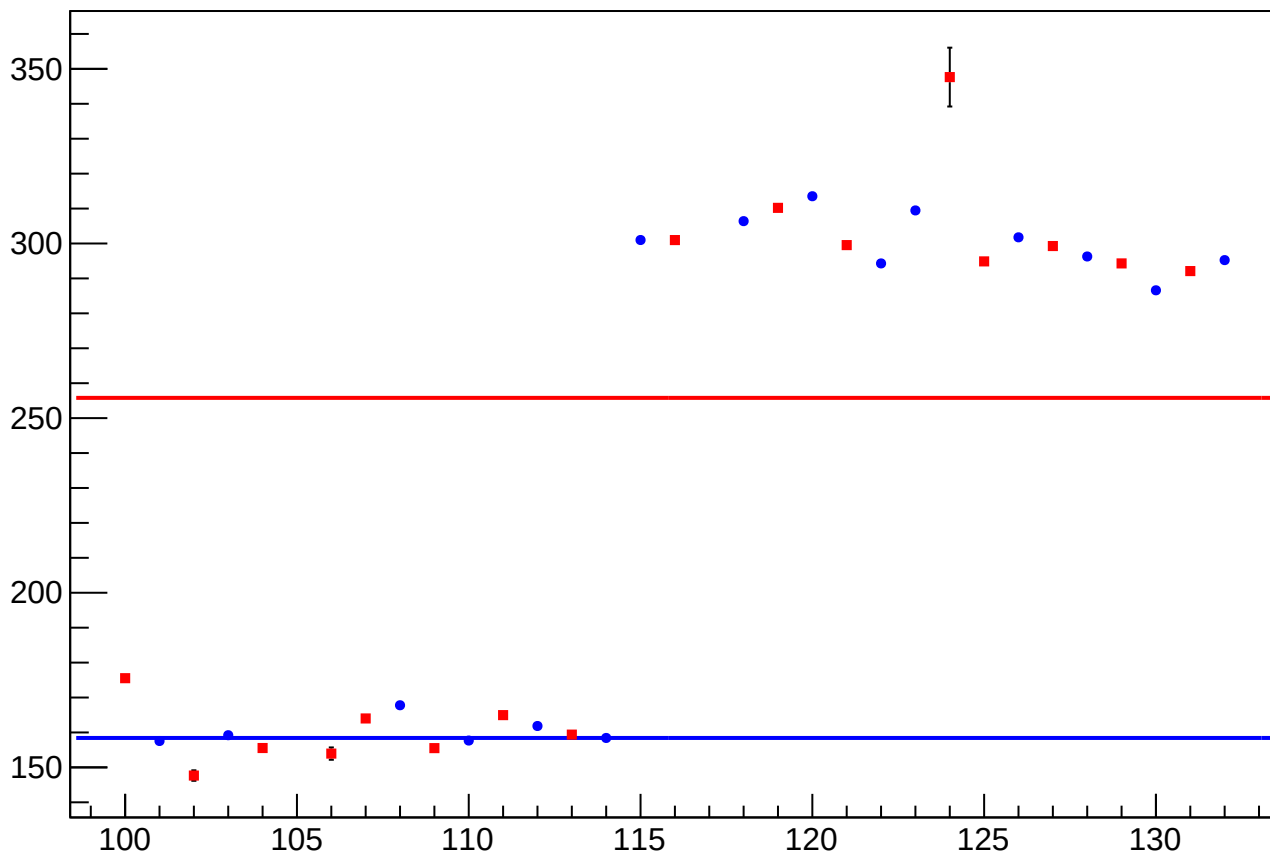
Right Out: -15.737+/-0.000 χ^2/NDF : 253978.9/15

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

3.930+/-0.000 χ^2/NDF : 5891321.5/14

-15.737+/-0.000 χ^2/NDF : 253978.9/15

dit_sam4_4eY_slope vs Slug



Right In: 158.426+/-0.000 χ^2/NDF : 2510603.1/14

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

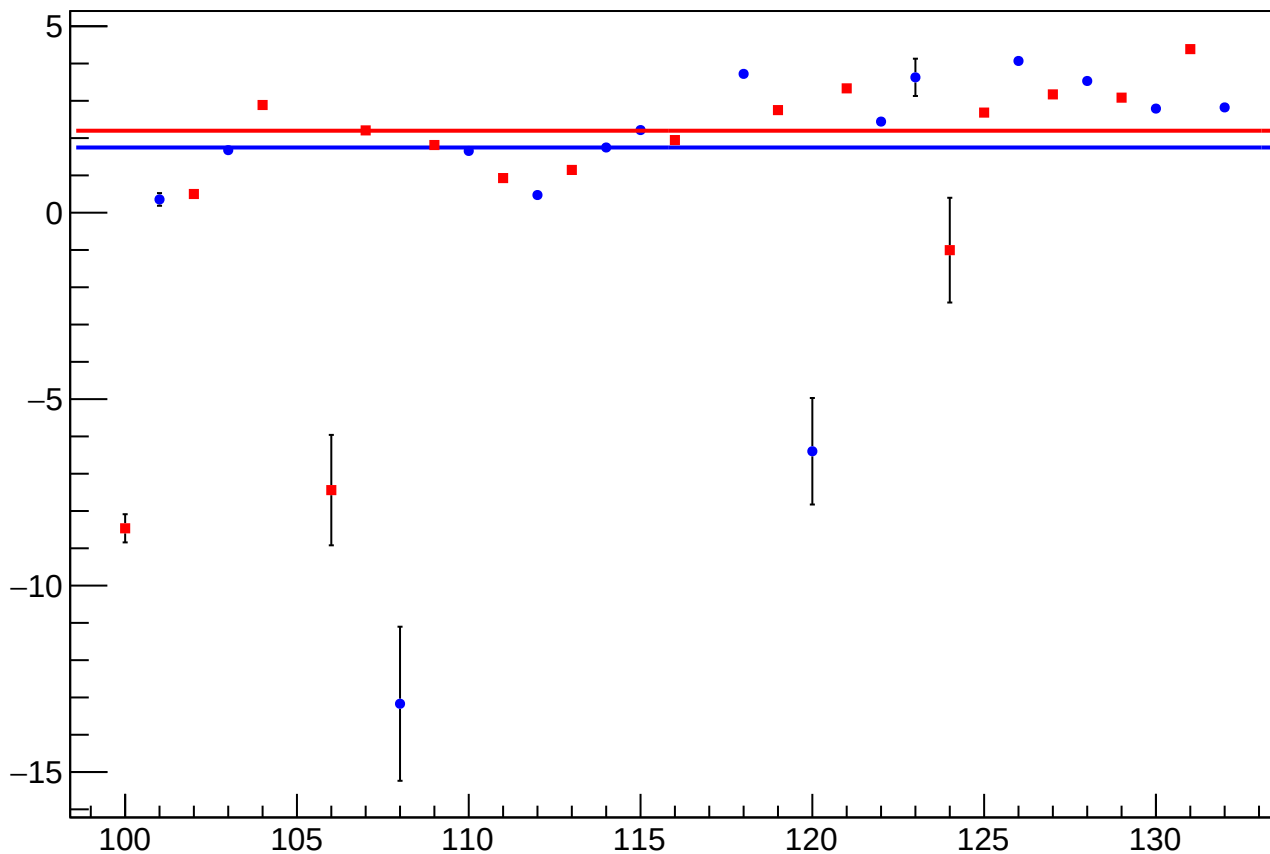
Right Out: 255.799+/-0.064 χ^2/NDF : 1026615.2/15

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

158.426+/-0.000 χ^2/NDF : 2510603.1/14

255.799+/-0.064 χ^2/NDF : 1026615.2/15

dit_sam5_4aX_slope vs Slug



Right In: 1.748+/-0.000 χ^2/NDF : 8162.7/14

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

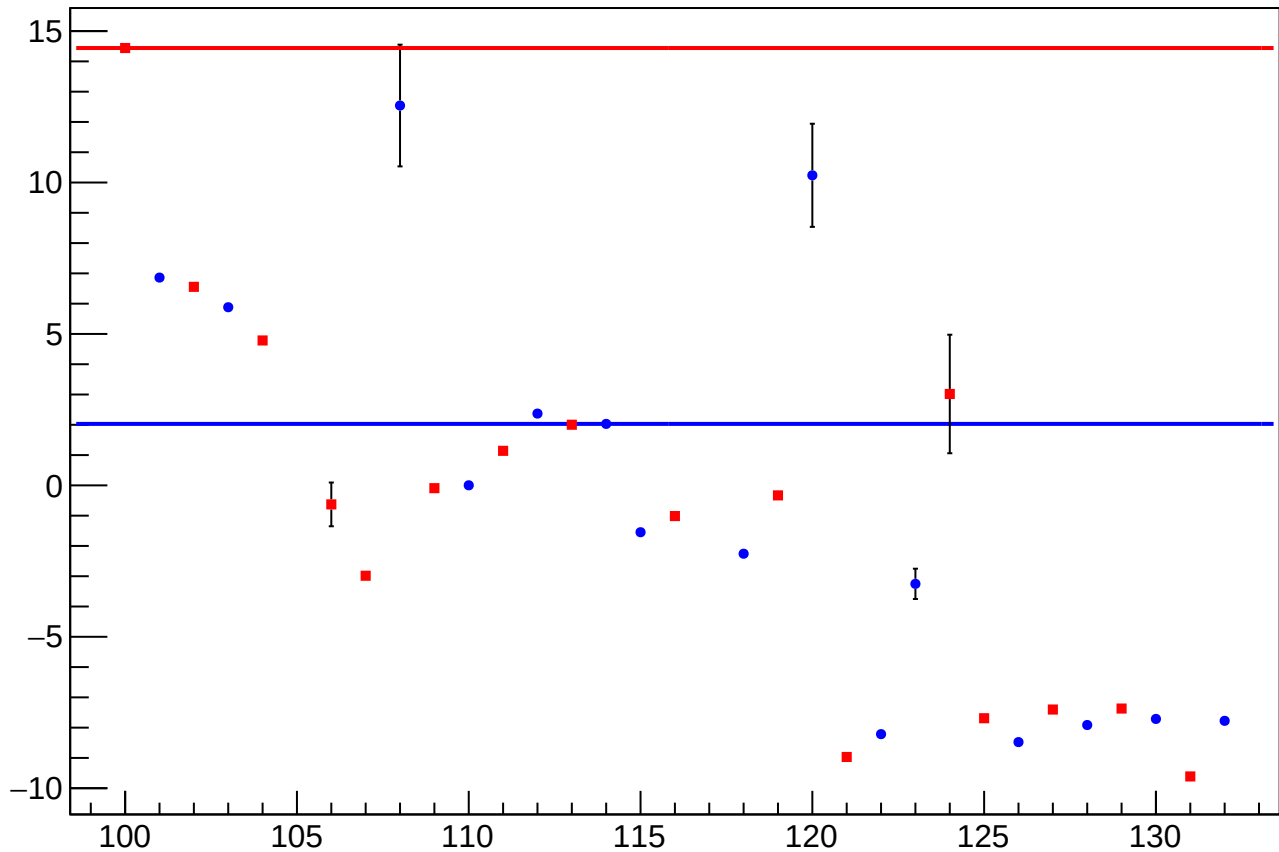
Right Out: 2.198+/-0.012 χ^2/NDF : 9279.3/15

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

1.748+/-0.000 χ^2/NDF : 8162.7/14

2.198+/-0.012 χ^2/NDF : 9279.3/15

dit_sam5_4eX_slope vs Slug



Right In: 2.030 $\pm$ 0.000 χ^2 /NDF: 148328.0/14

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

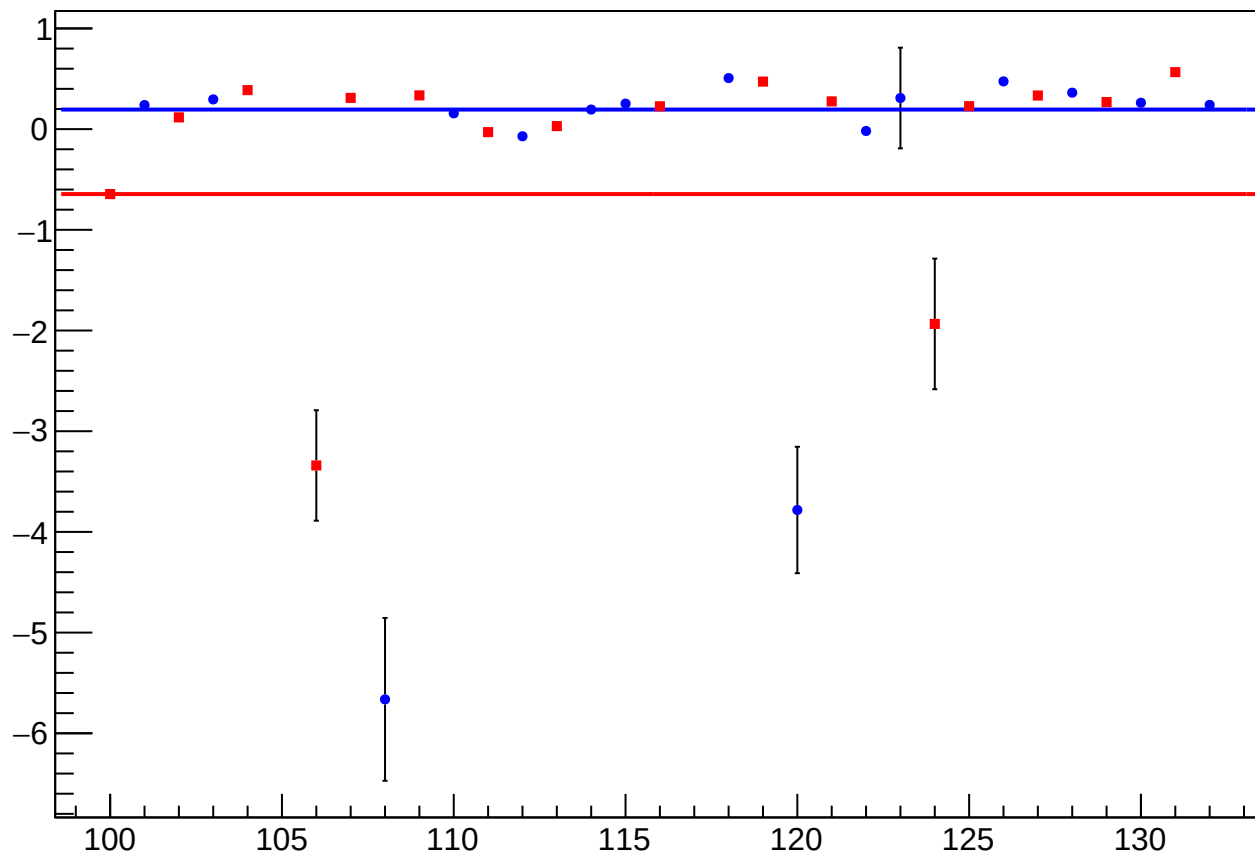
Right Out: 14.441 $\pm$ 0.000 χ^2 /NDF: 2144264.4/15

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

2.030 $\pm$ 0.000 χ^2 /NDF: 148328.0/14

14.441 $\pm$ 0.000 χ^2 /NDF: 2144264.4/15

dit_sam5_11X12X_slope vs Slug



Right In: 0.194+/-0.000 χ^2/NDF : 1900.5/14

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

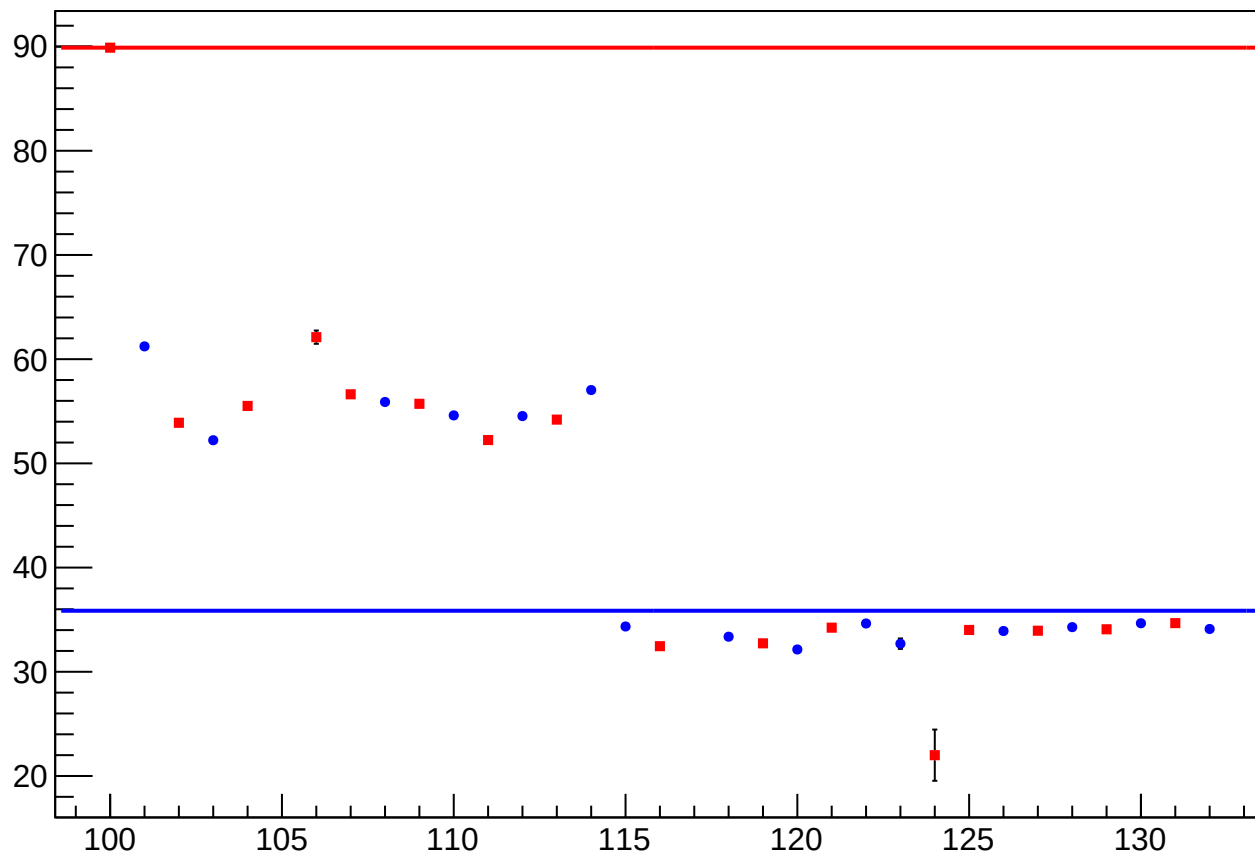
Right Out: -0.645+/-0.000 χ^2/NDF : 163751.8/15

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

0.194+/-0.000 χ^2/NDF : 1900.5/14

-0.645+/-0.000 χ^2/NDF : 163751.8/15

dit_sam5_4aY_slope vs Slug



Right In: 35.857 $\pm$ 0.013 χ^2 /NDF: 198953.2/14

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

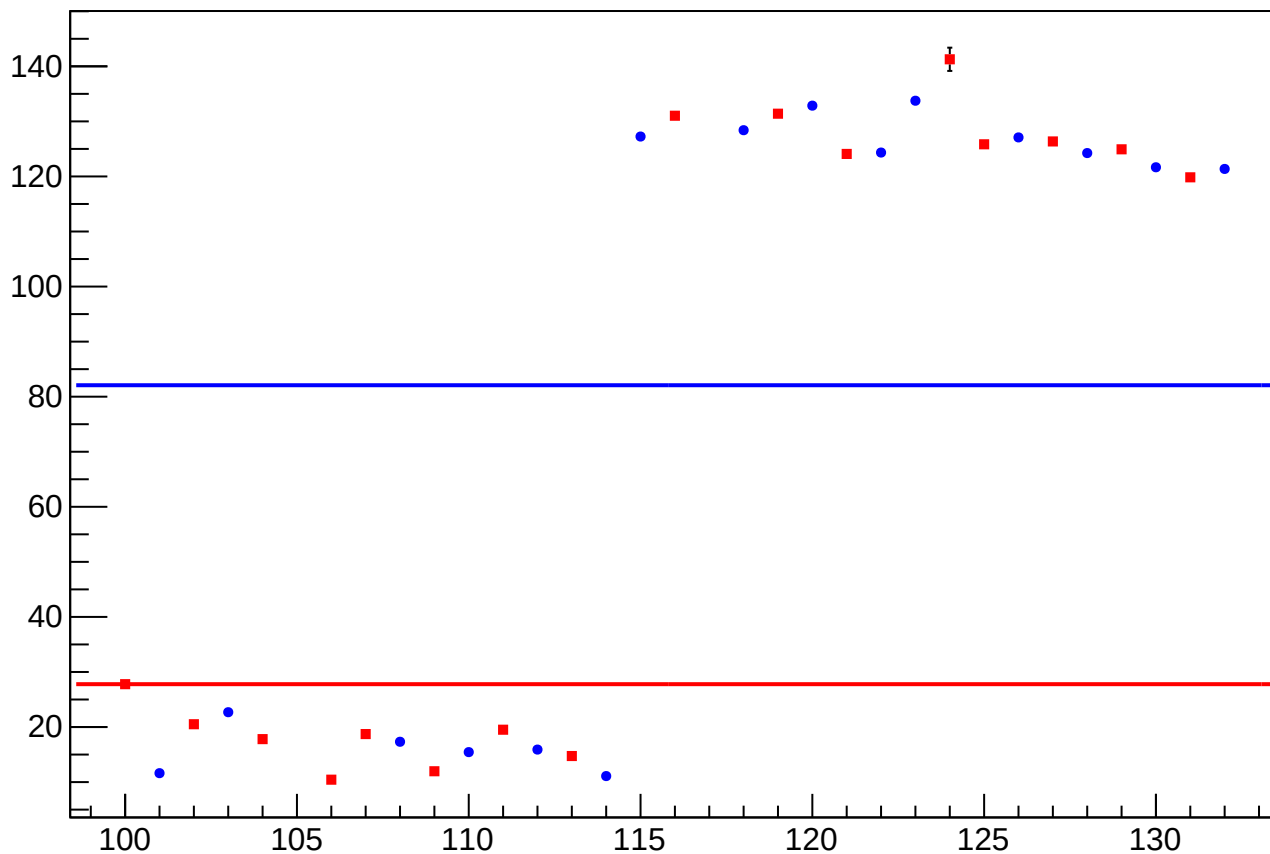
Right Out: 89.893 $\pm$ 0.000 χ^2 /NDF: 64465323.7/15

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

35.857 $\pm$ 0.013 χ^2 /NDF: 198953.2/14

89.893 $\pm$ 0.000 χ^2 /NDF: 64465323.7/15

dit_sam5_4eY_slope vs Slug



Right In: 82.080+/-0.033 χ^2/NDF : 2610642.5/14

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

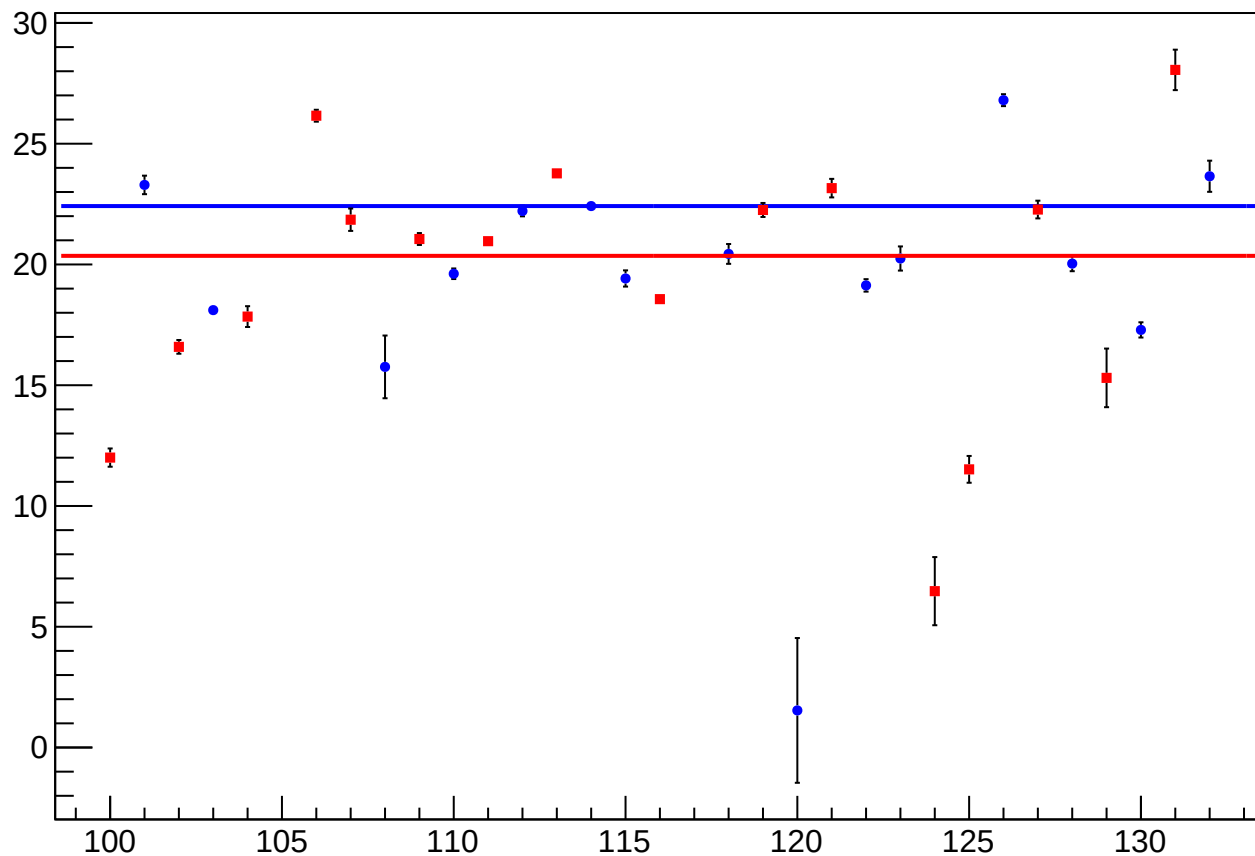
Right Out: 27.785+/-0.000 χ^2/NDF : 6607110.1/15

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

82.080+/-0.033 χ^2/NDF : 2610642.5/14

27.785+/-0.000 χ^2/NDF : 6607110.1/15

dit_sam6_4aX_slope vs Slug



Right In: 22.418 $\pm$ 0.000 χ^2 /NDF: 1913.2/14

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

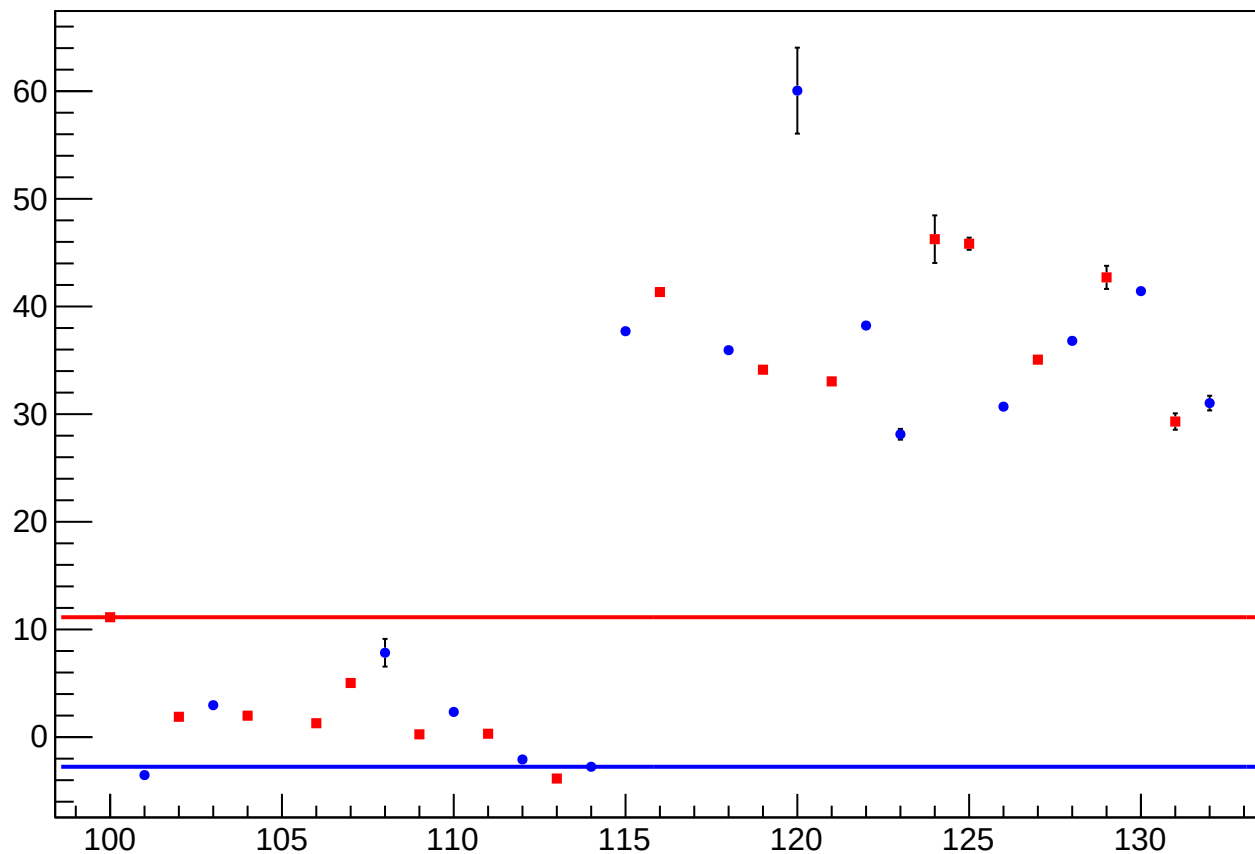
Right Out: 20.357 $\pm$ 0.066 χ^2 /NDF: 2448.2/15

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

22.418 $\pm$ 0.000 χ^2 /NDF: 1913.2/14

20.357 $\pm$ 0.066 χ^2 /NDF: 2448.2/15

dit_sam6_4eX_slope vs Slug



Right In: -2.754+/-0.000 χ^2/NDF : 124625.4/14

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

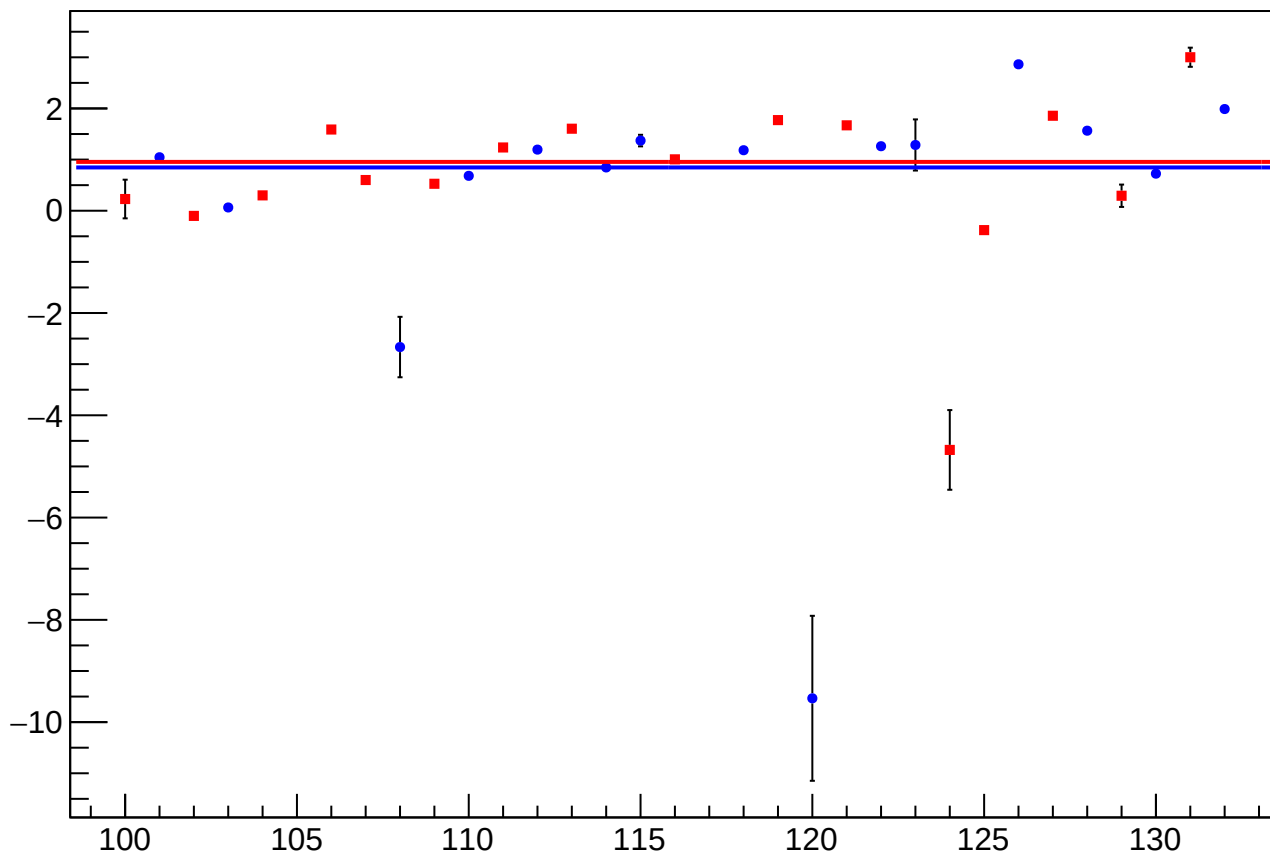
Right Out: 11.137+/-0.000 χ^2/NDF : 77894.4/15

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

-2.754+/-0.000 χ^2/NDF : 124625.4/14

11.137+/-0.000 χ^2/NDF : 77894.4/15

dit_sam6_11X12X_slope vs Slug



Right In: 0.846+/-0.000 χ^2/NDF : 3879.8/14

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

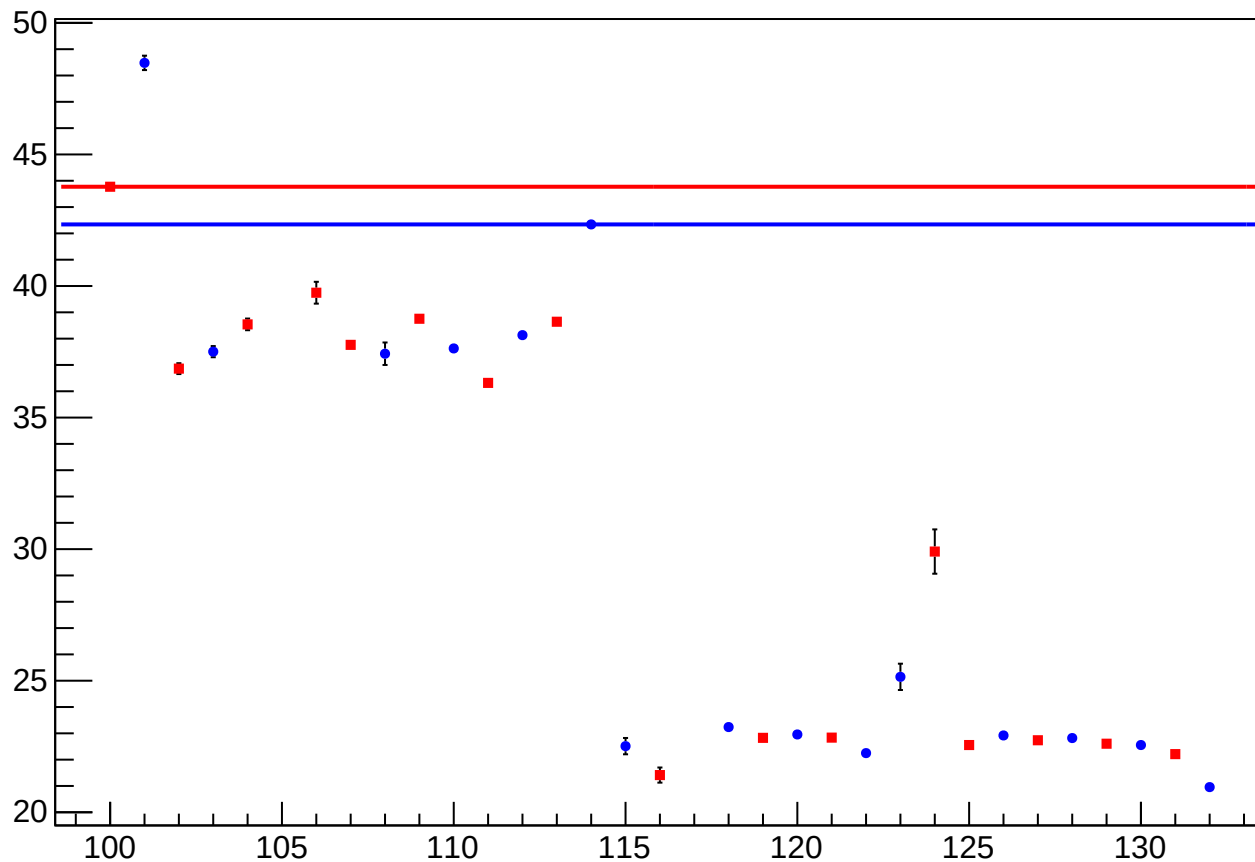
Right Out: 0.955+/-0.009 χ^2/NDF : 2393.0/15

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

0.846+/-0.000 χ^2/NDF : 3879.8/14

0.955+/-0.009 χ^2/NDF : 2393.0/15

dit_sam6_4aY_slope vs Slug



Right In: 42.341+/-0.000 χ^2 /NDF: 2401125.6/14

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

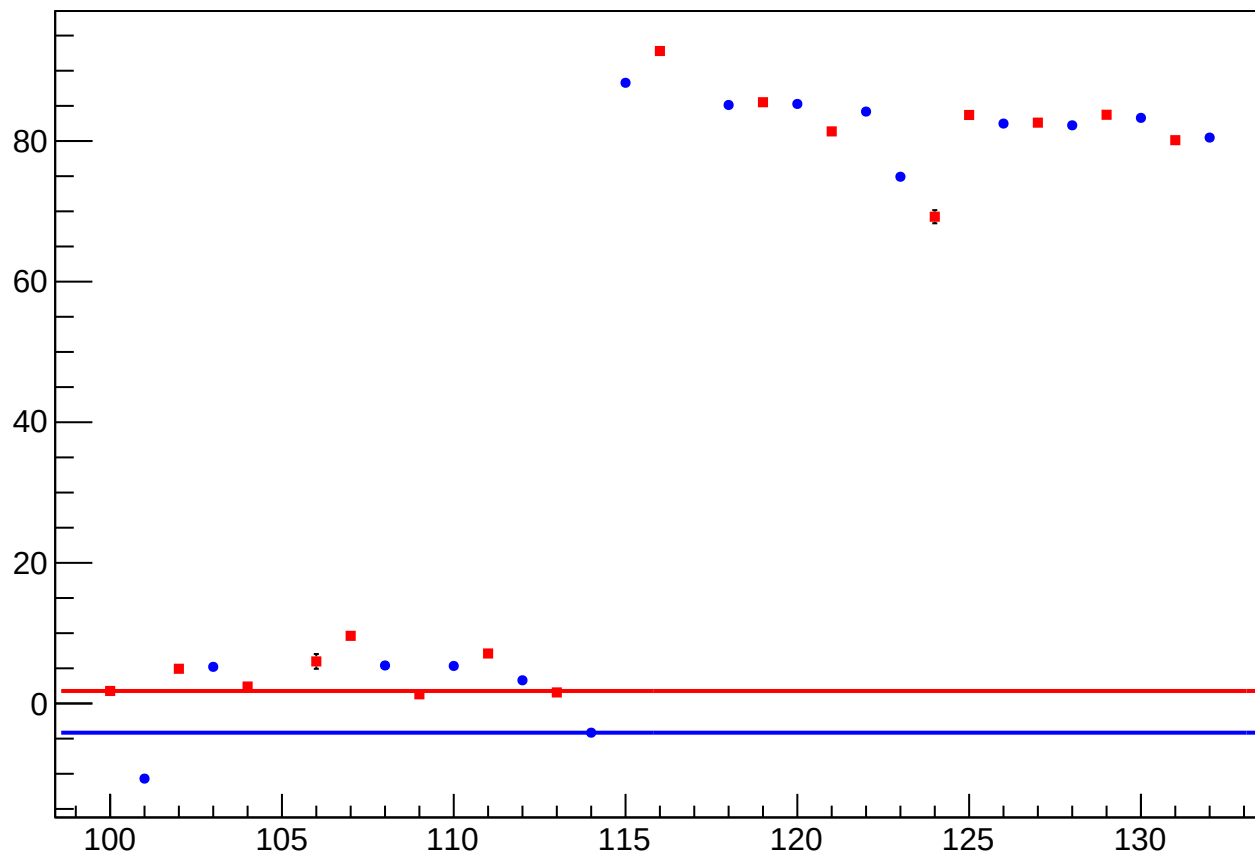
Right Out: 43.773+/-0.000 χ^2 /NDF: 4272117.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.341+/-0.000 χ^2 /NDF: 2401125.6/14

43.773+/-0.000 χ^2 /NDF: 4272117.0/15

dit_sam6_4eY_slope vs Slug



Right In: -4.155+/-0.000 χ^2 /NDF: 6023630.8/14

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

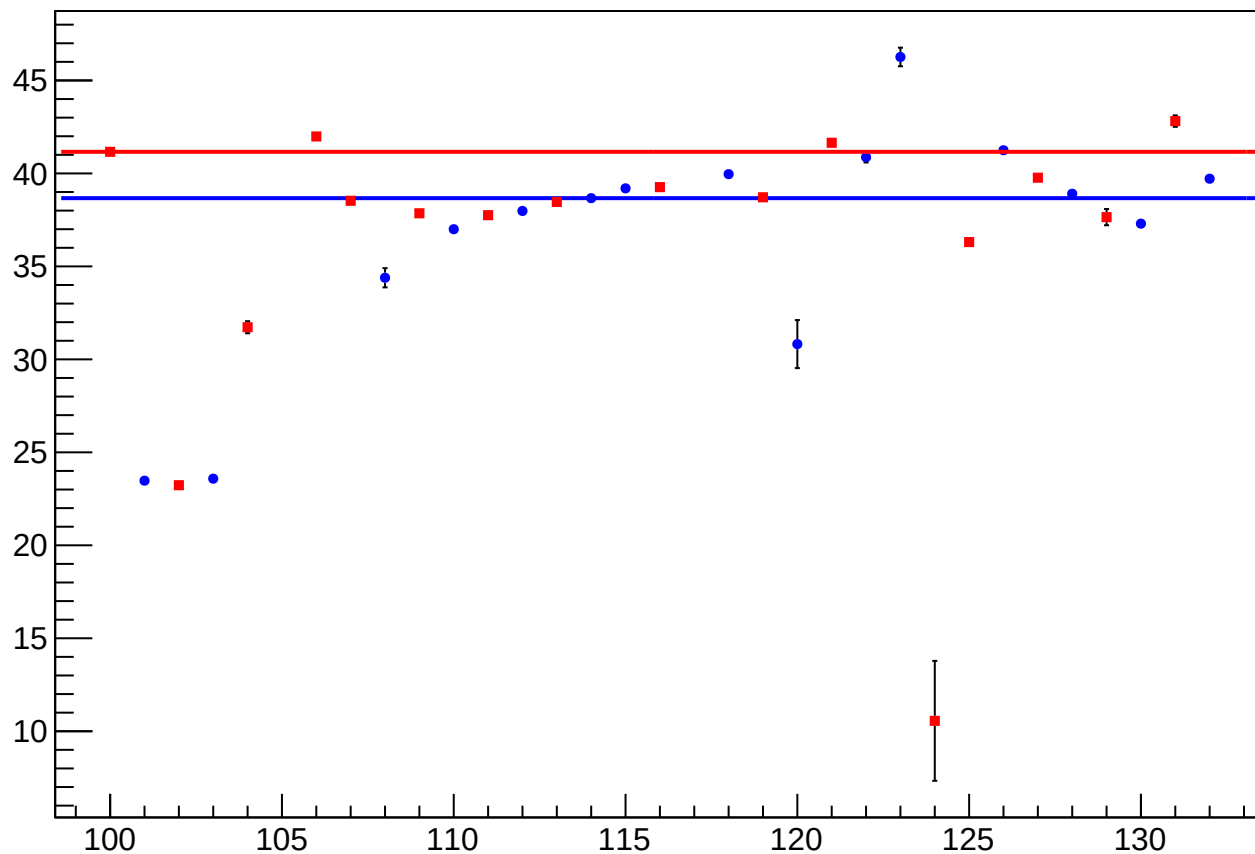
Right Out: 1.777+/-0.000 χ^2 /NDF: 4039187.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.155+/-0.000 χ^2 /NDF: 6023630.8/14

1.777+/-0.000 χ^2 /NDF: 4039187.8/15

dit_sam7_4aX_slope vs Slug



Right In: 38.669+/-0.000 χ^2/NDF : 59195.5/14

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

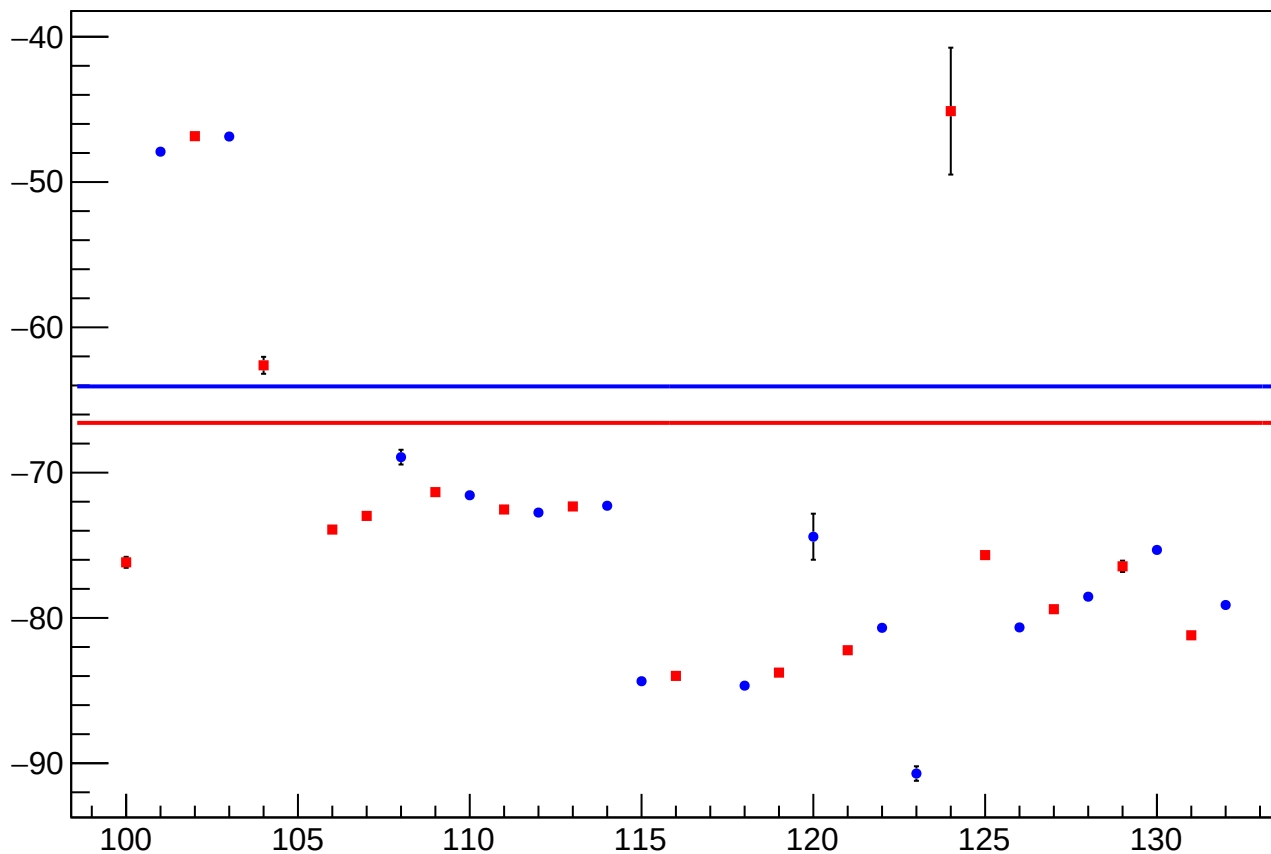
Right Out: 41.163+/-0.000 χ^2/NDF : 38074.6/15

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

38.669+/-0.000 χ^2/NDF : 59195.5/14

41.163+/-0.000 χ^2/NDF : 38074.6/15

dit_sam7_4eX_slope vs Slug



Right In: -64.065+/-0.019 χ^2/NDF : 725484.1/14

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

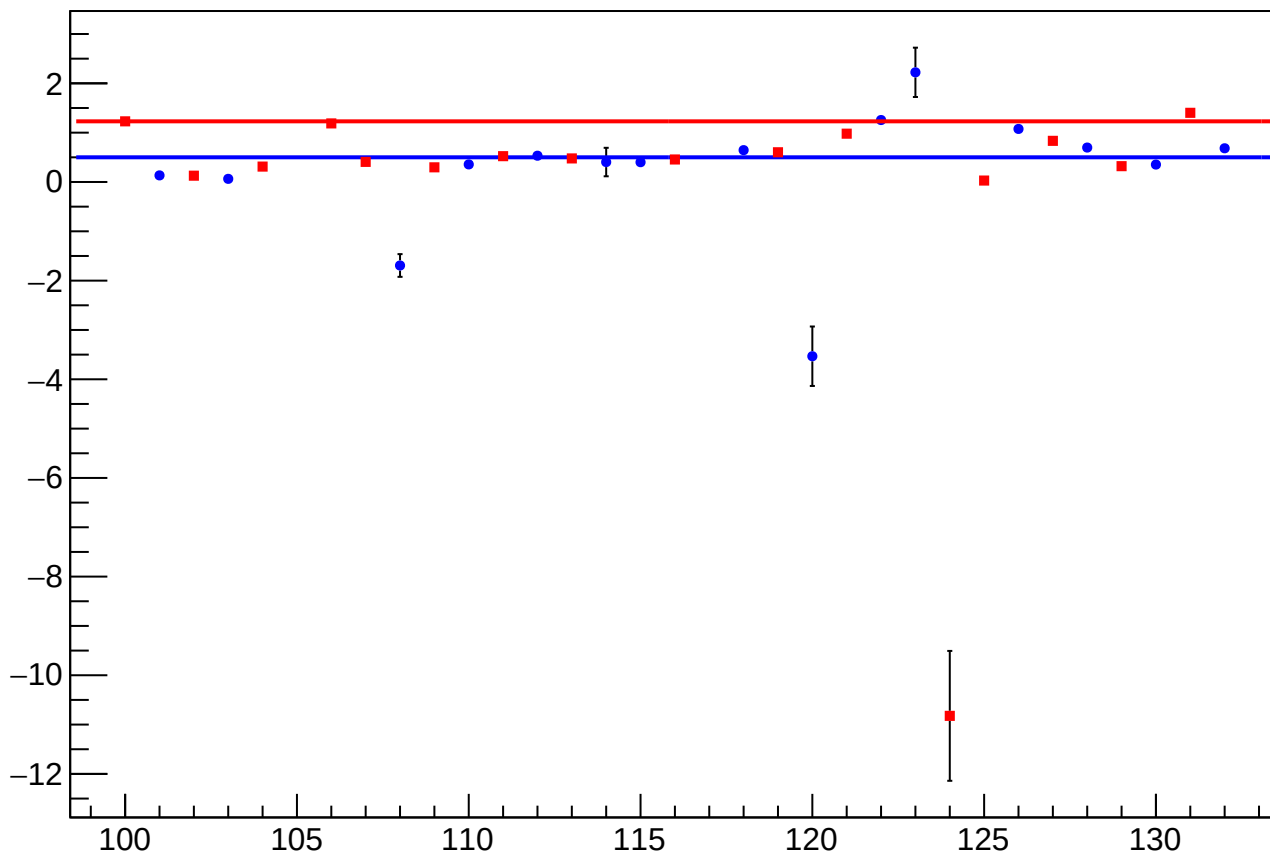
Right Out: -66.575+/-0.016 χ^2/NDF : 794837.6/15

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

-64.065+/-0.019 χ^2/NDF : 725484.1/14

-66.575+/-0.016 χ^2/NDF : 794837.6/15

dit_sam7_11X12X_slope vs Slug



Right In: 0.500 ± 0.004 $\chi^2/\text{NDF}: 7902.1/14$

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

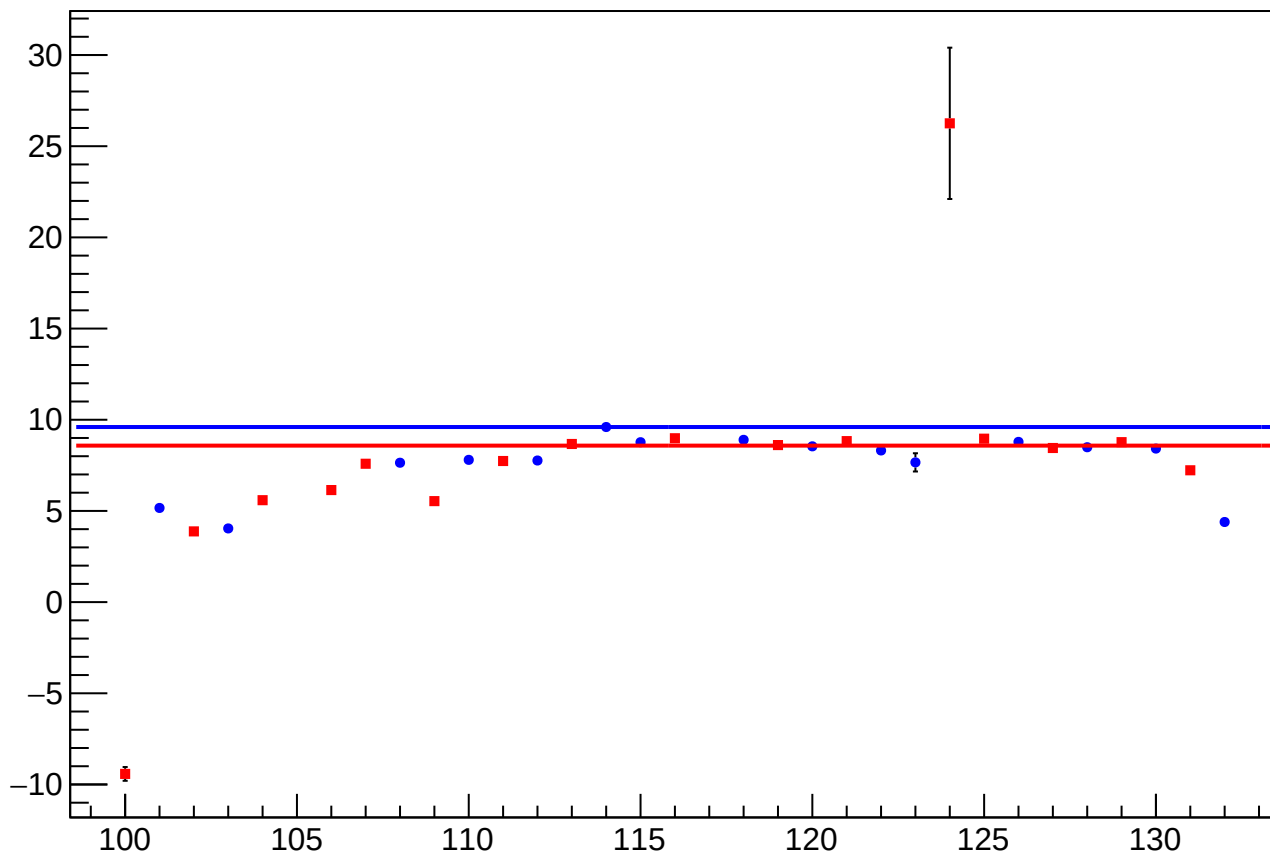
Right Out: 1.230 ± 0.000 $\chi^2/\text{NDF}: 41580.9/15$

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

0.500 ± 0.004 $\chi^2/\text{NDF}: 7902.1/14$

1.230 ± 0.000 $\chi^2/\text{NDF}: 41580.9/15$

dit_sam7_4aY_slope vs Slug



Right In: 9.601 $\pm$ 0.000 χ^2 /NDF: 45223.6/14

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

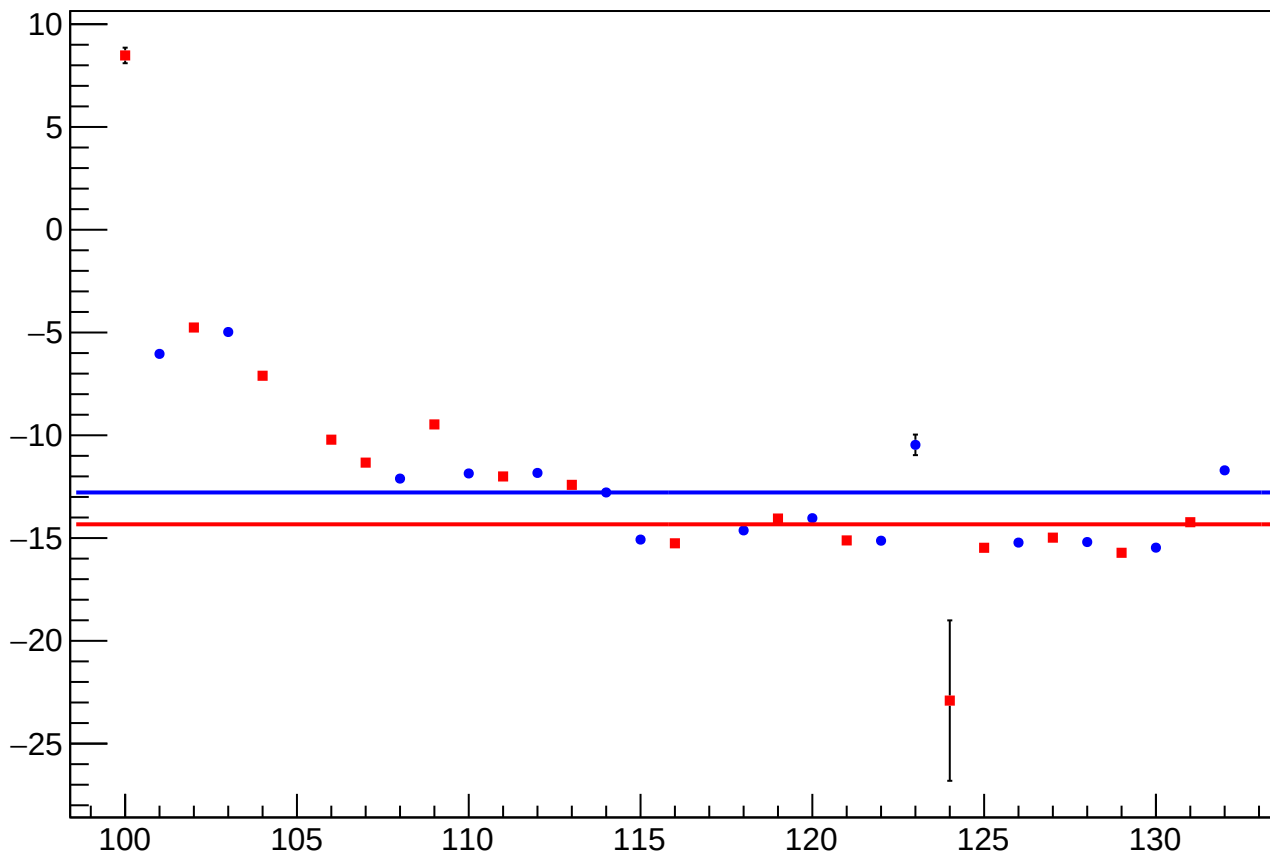
Right Out: 8.581 $\pm$ 0.006 χ^2 /NDF: 11166.3/15

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

9.601 $\pm$ 0.000 χ^2 /NDF: 45223.6/14

8.581 $\pm$ 0.006 χ^2 /NDF: 11166.3/15

dit_sam7_4eY_slope vs Slug



Right In: -12.781+/-0.000 χ^2/NDF : 117955.0/14

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

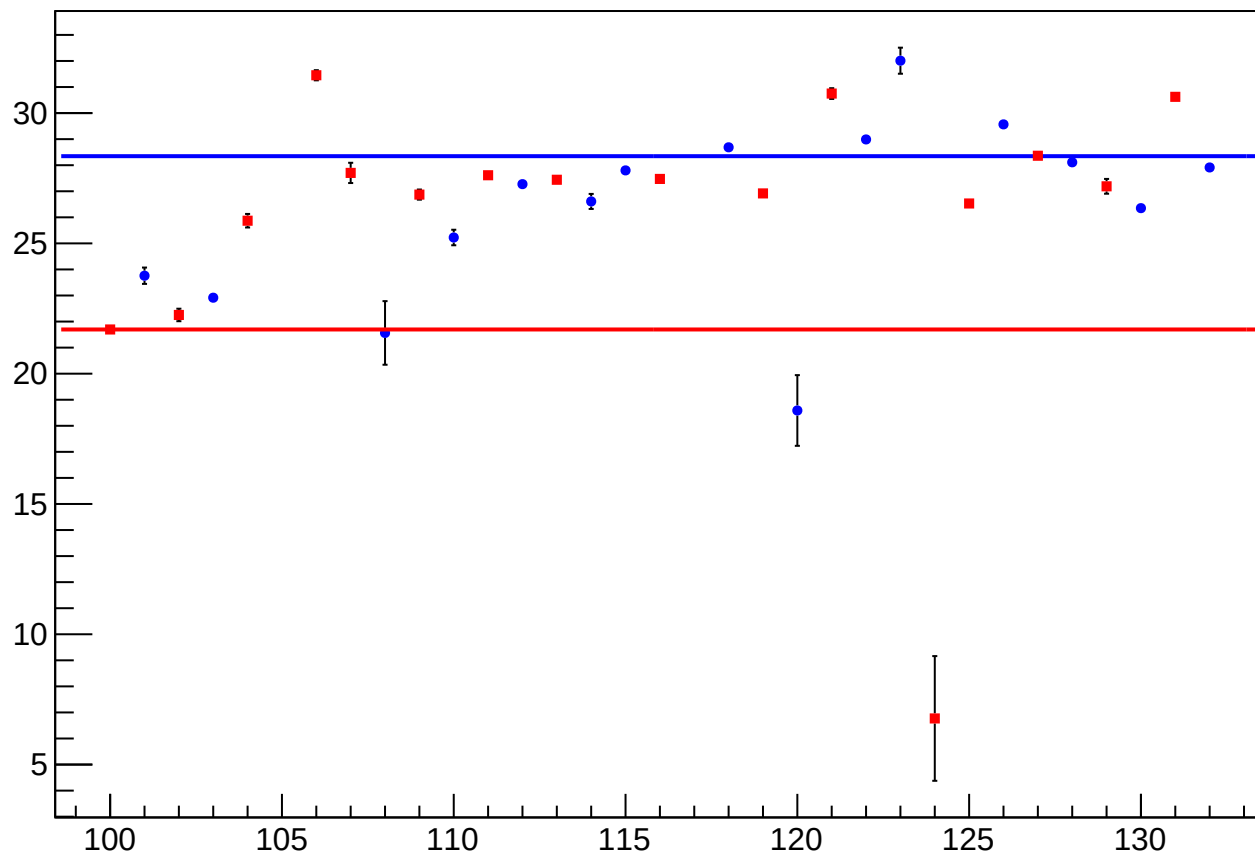
Right Out: -14.331+/-0.007 χ^2/NDF : 53431.0/15

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

-12.781+/-0.000 χ^2/NDF : 117955.0/14

-14.331+/-0.007 χ^2/NDF : 53431.0/15

dit_sam8_4aX_slope vs Slug



Right In: 28.347 $\pm$ 0.026 χ^2 /NDF: 3381.0/14

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

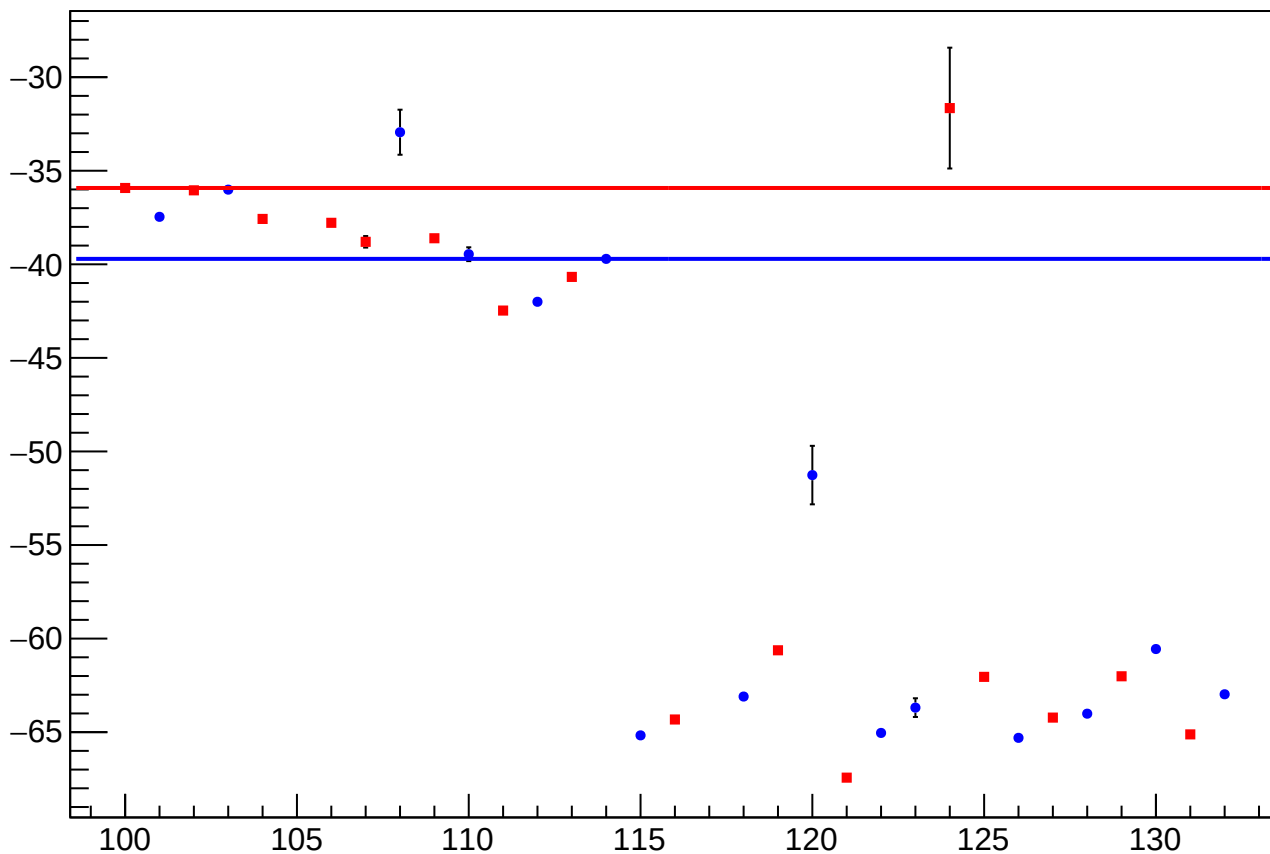
Right Out: 21.696 $\pm$ 0.000 χ^2 /NDF: 38188.2/15

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

28.347 $\pm$ 0.026 χ^2 /NDF: 3381.0/14

21.696 $\pm$ 0.000 χ^2 /NDF: 38188.2/15

dit_sam8_4eX_slope vs Slug



Right In: -39.710 $\pm$ 0.000 χ^2 /NDF: 1263170.4/14

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

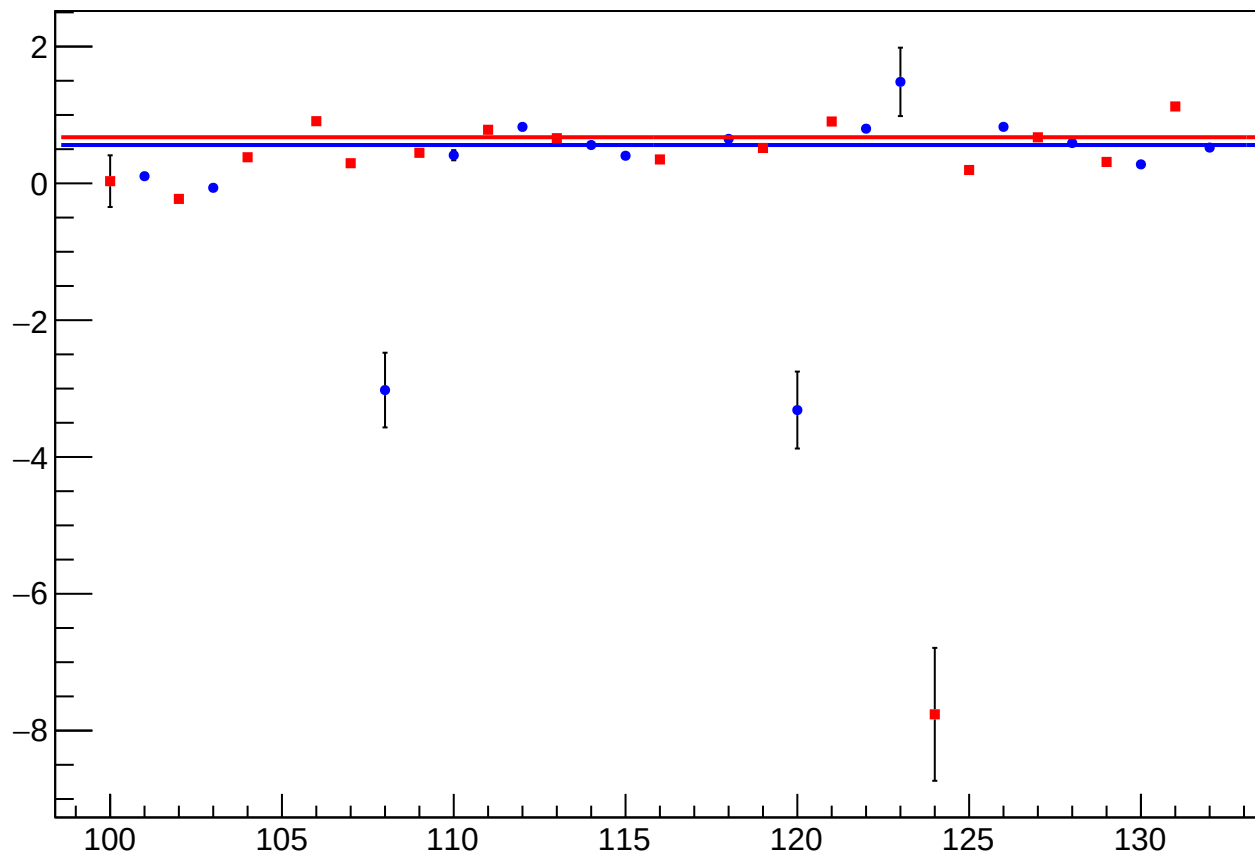
Right Out: -35.921 $\pm$ 0.000 χ^2 /NDF: 616090.3/15

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

-39.710 $\pm$ 0.000 χ^2 /NDF: 1263170.4/14

-35.921 $\pm$ 0.000 χ^2 /NDF: 616090.3/15

dit_sam8_11X12X_slope vs Slug



Right In: 0.561+/-0.000 χ^2/NDF : 2734.5/14

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

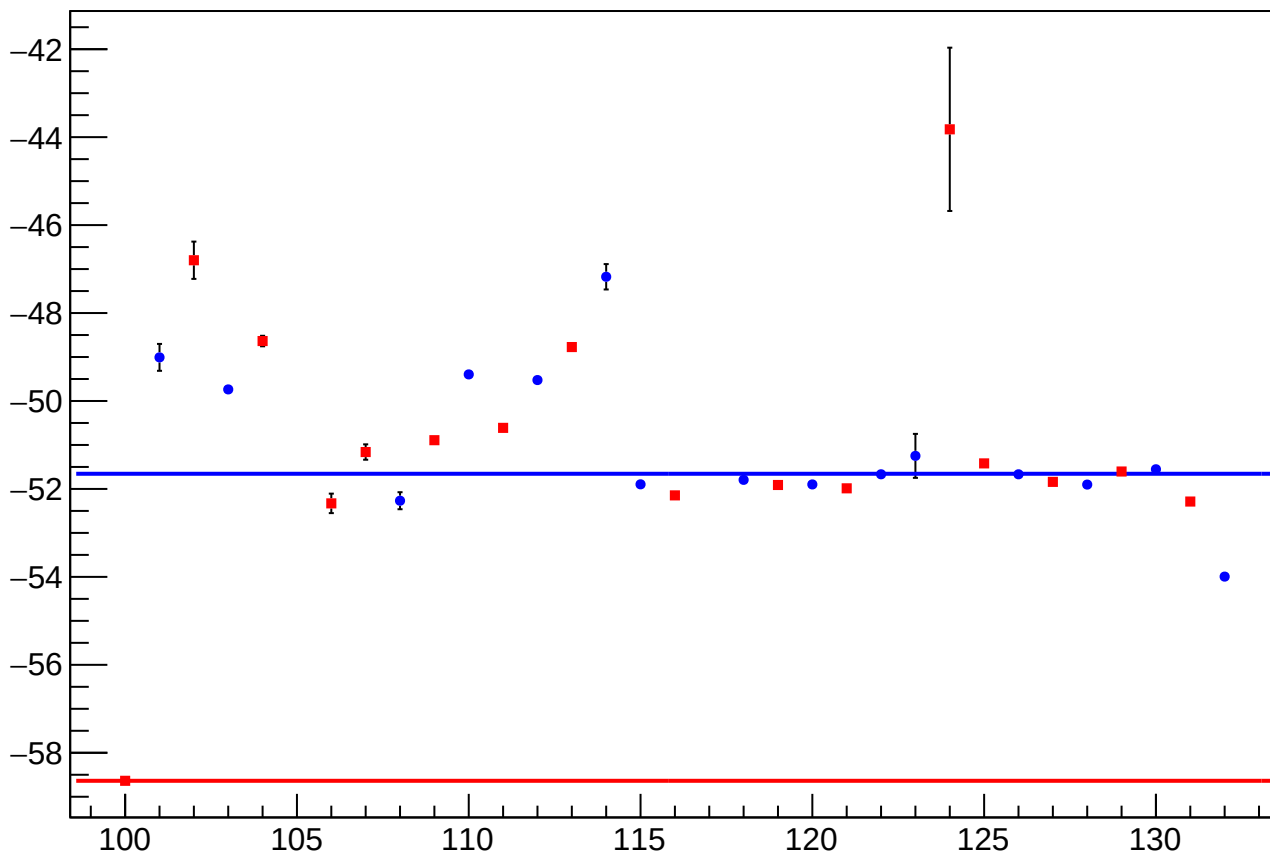
Right Out: 0.675+/-0.005 χ^2/NDF : 2828.2/15

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

0.561+/-0.000 χ^2/NDF : 2734.5/14

0.675+/-0.005 χ^2/NDF : 2828.2/15

dit_sam8_4aY_slope vs Slug



Right In: -51.655+/-0.006 χ^2/NDF : 6682.0/14

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

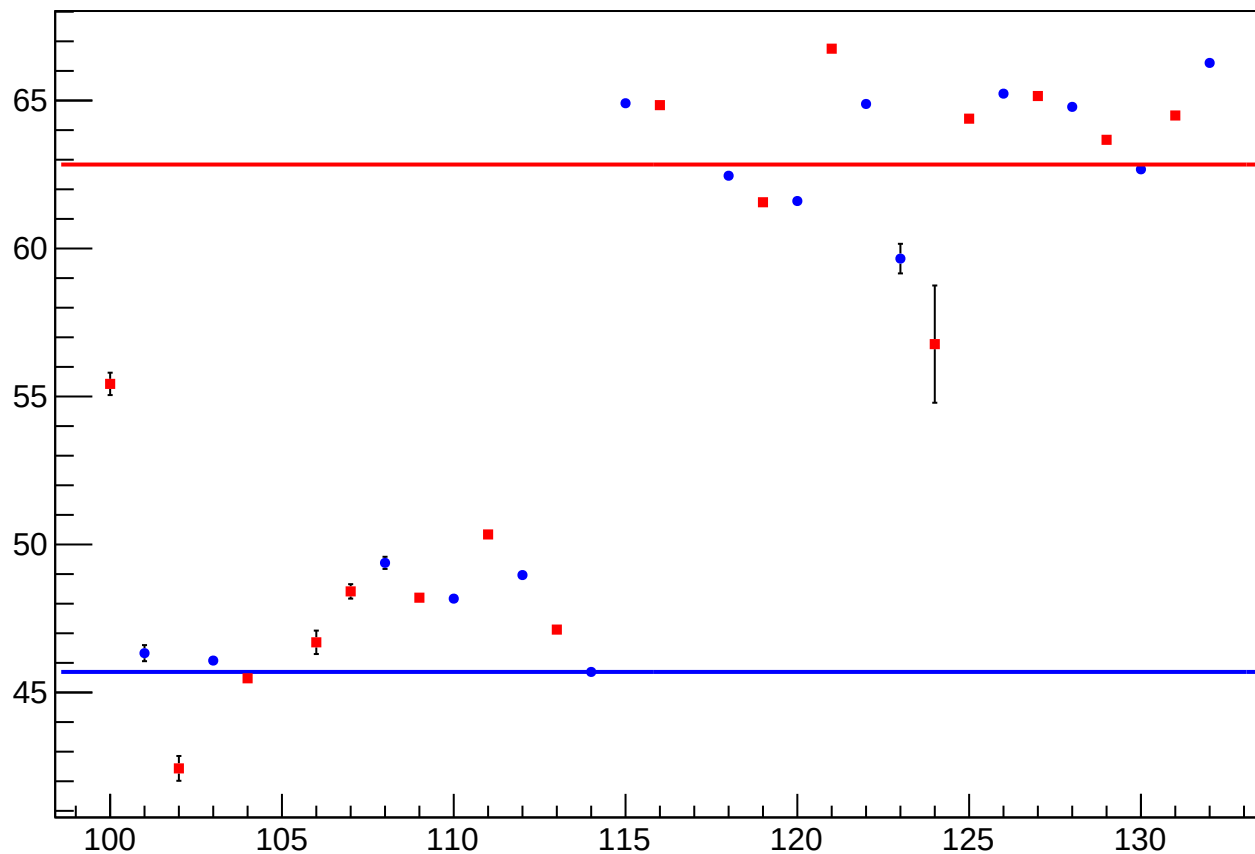
Right Out: -58.637+/-0.000 χ^2/NDF : 1550984.5/15

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

-51.655+/-0.006 χ^2/NDF : 6682.0/14

-58.637+/-0.000 χ^2/NDF : 1550984.5/15

dit_sam8_4eY_slope vs Slug



Right In: 45.694+/-0.000 χ^2/NDF : 2465226.6/14

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

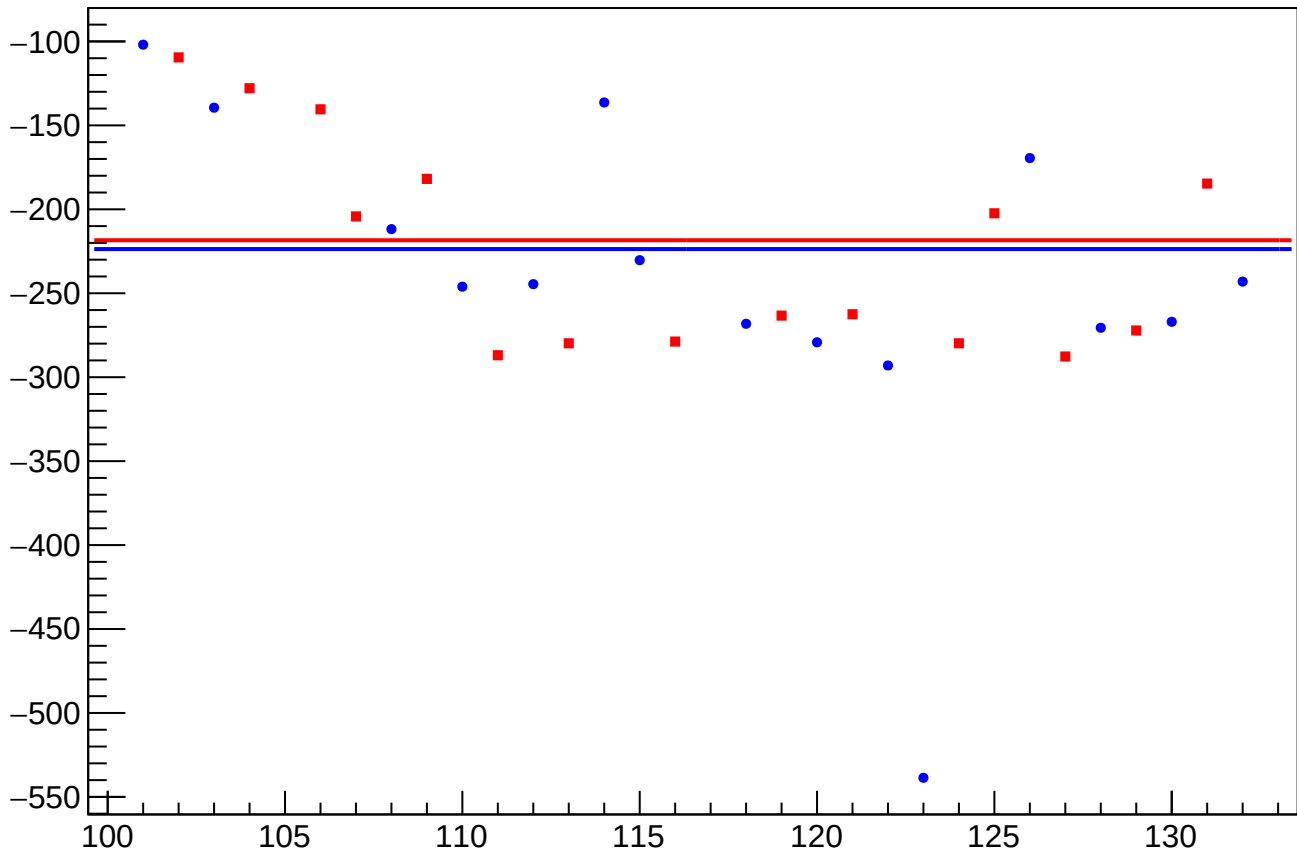
Right Out: 62.837+/-0.009 χ^2/NDF : 226362.0/15

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

45.694+/-0.000 χ^2/NDF : 2465226.6/14

62.837+/-0.009 χ^2/NDF : 226362.0/15

dit_4aX_coil1_mean vs Slug



Right In: -223.674+/-0.000 χ^2/NDF : 25882277895149499995847438240887865344.0/14

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

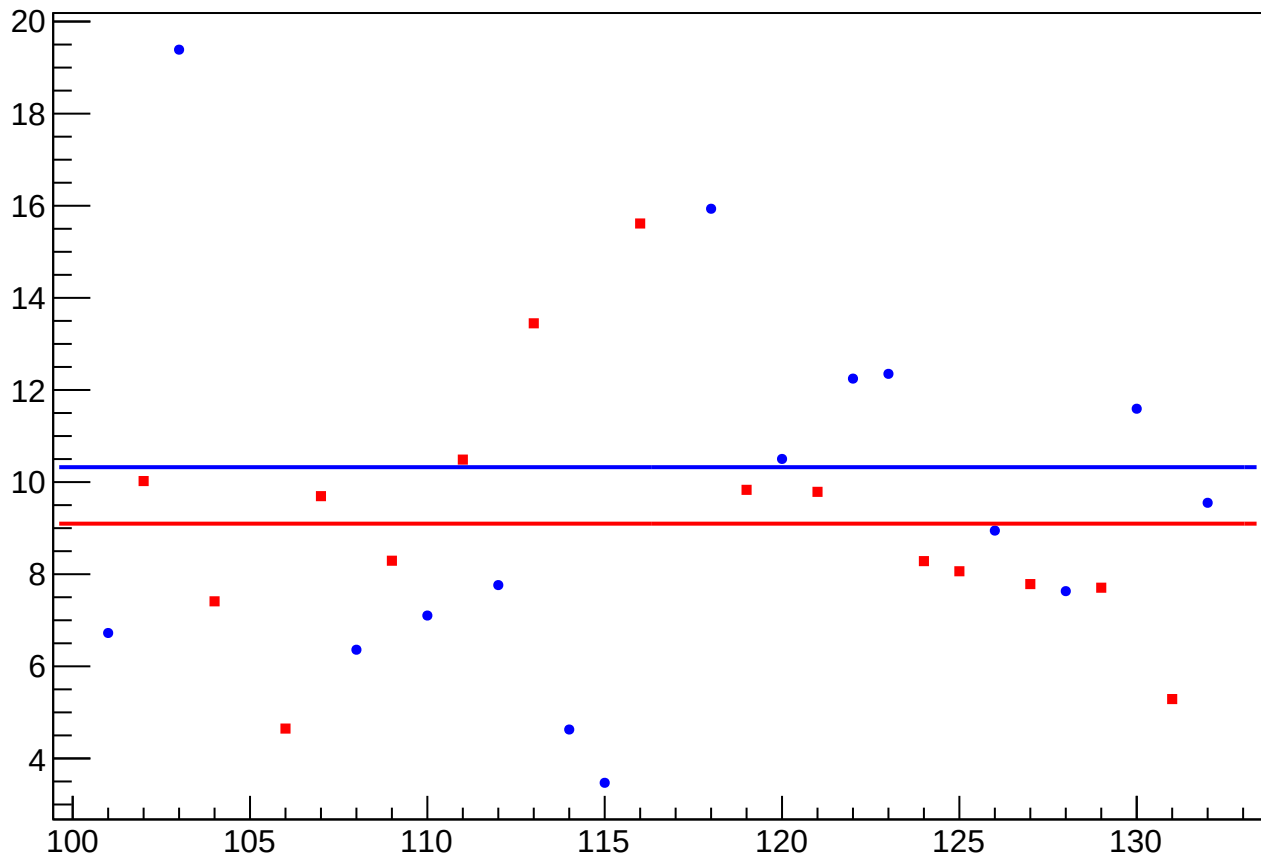
-223.674+/-0.000 χ^2/NDF : 2588227789514949

Right Out: -218.418+/-0.000 χ^2/NDF : 2457410007911513448789392900715708416.0/14

-218.418+/-0.000 χ^2/NDF : 2457410007911513

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

dit_4aX_coil1_err_mean vs Slug



Right In: 10.324+/-0.000 χ^2/NDF : 10238207602034680588080718058356736.0/14

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

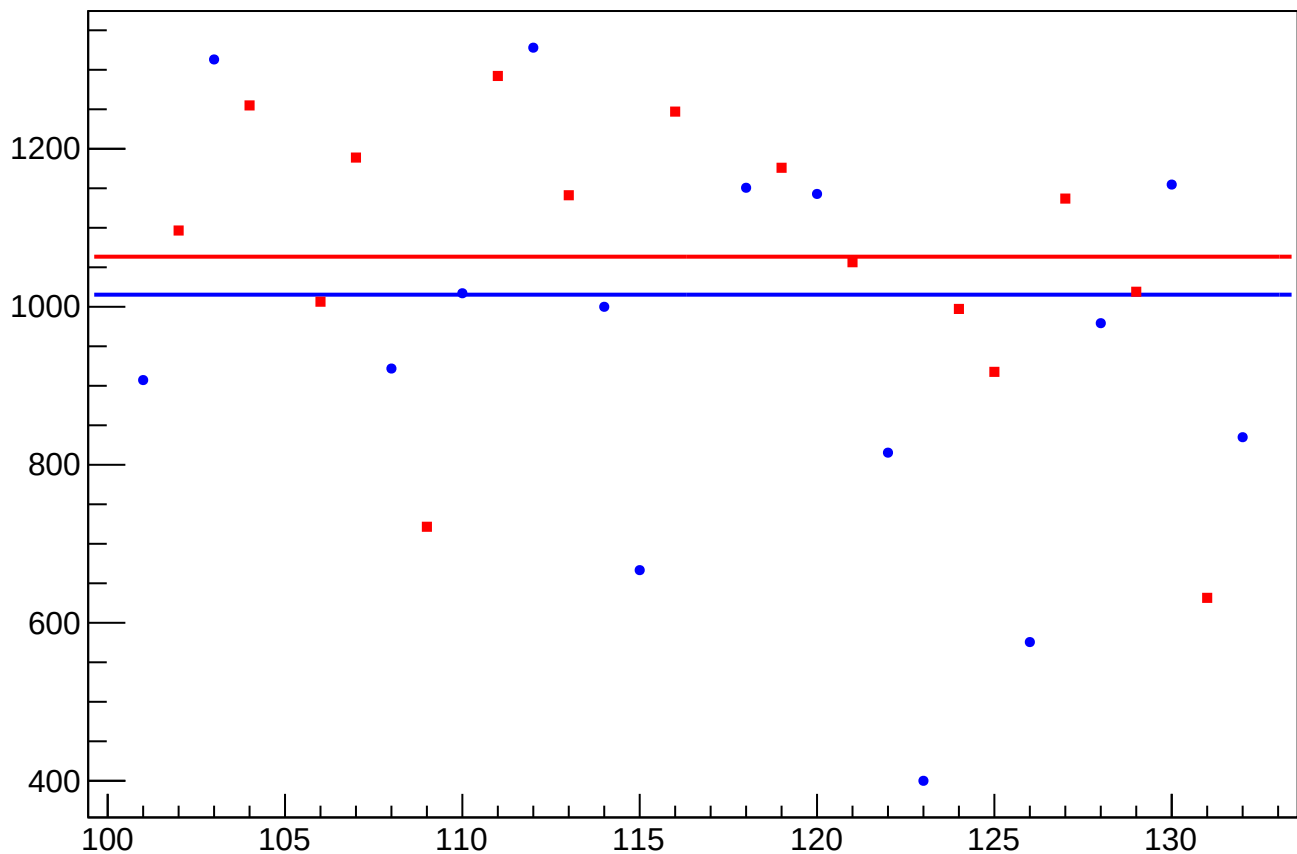
Right Out: 9.098+/-0.000 χ^2/NDF : 3712585449546679014228662593519616.0/14

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

10.324+/-0.000 χ^2/NDF : 102382076020346805

9.098+/-0.000 χ^2/NDF : 3712585449546679014

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

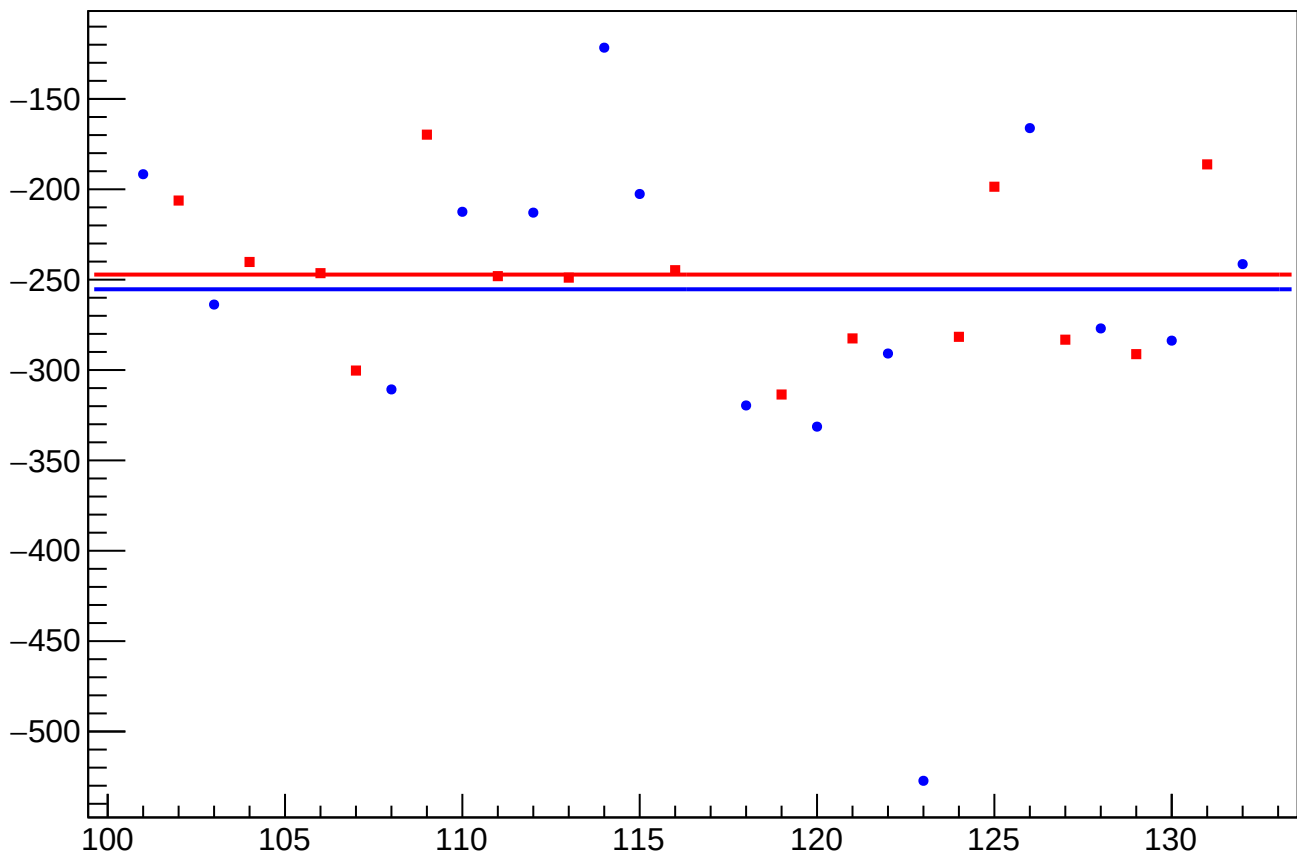
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_4eX_coil1_mean vs Slug



Right In: -255.321+/-0.000 χ^2/NDF : 1928808085951279058977227253068333056.0/14

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

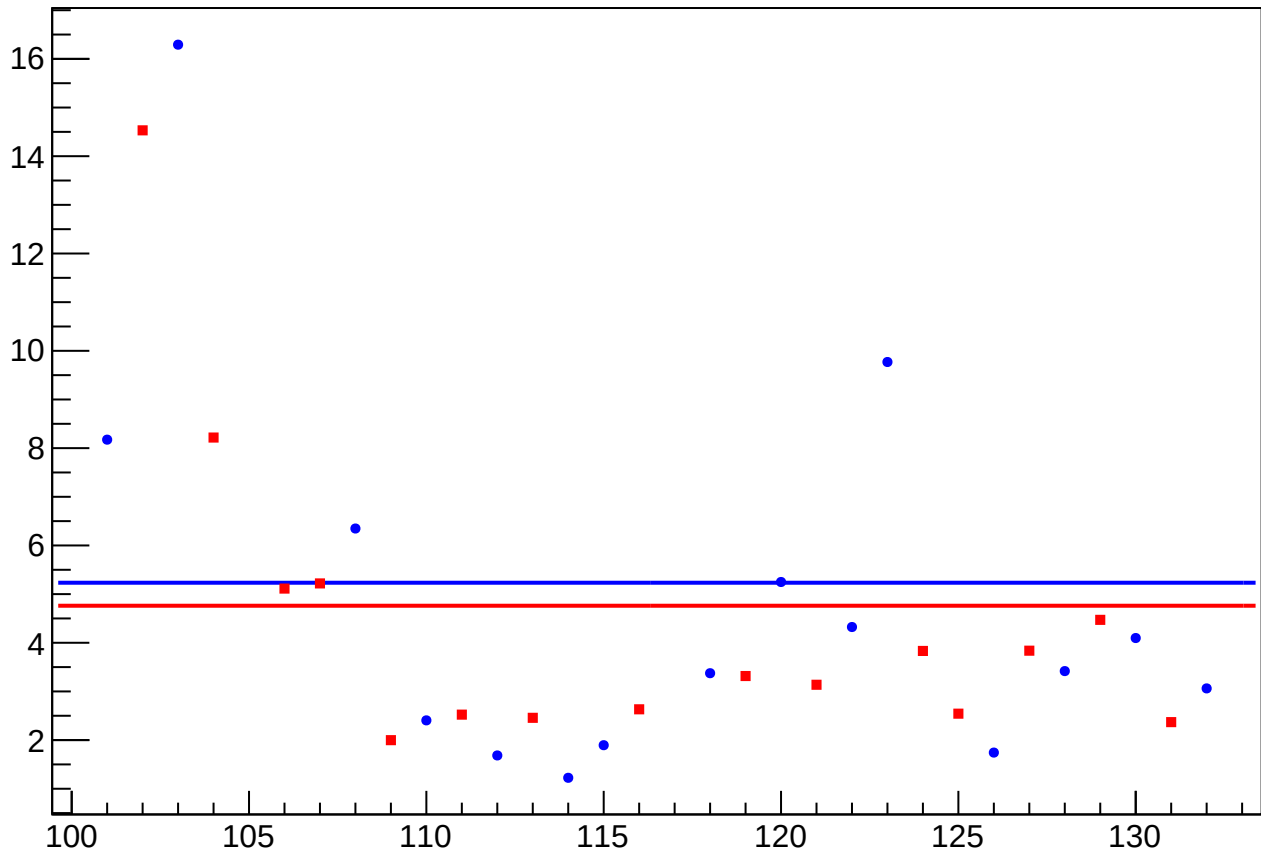
Right Out: -247.184+/-0.000 χ^2/NDF : 1160414761931234101784001130321149952.0/14

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

-255.321+/-0.000 χ^2/NDF : 1928808085951279

-247.184+/-0.000 χ^2/NDF : 1160414761931234

dit_4eX_coil1_err_mean vs Slug



Right In: 5.234+/-0.000 χ^2/NDF : 10239225940954321529308413702438912.0/14

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

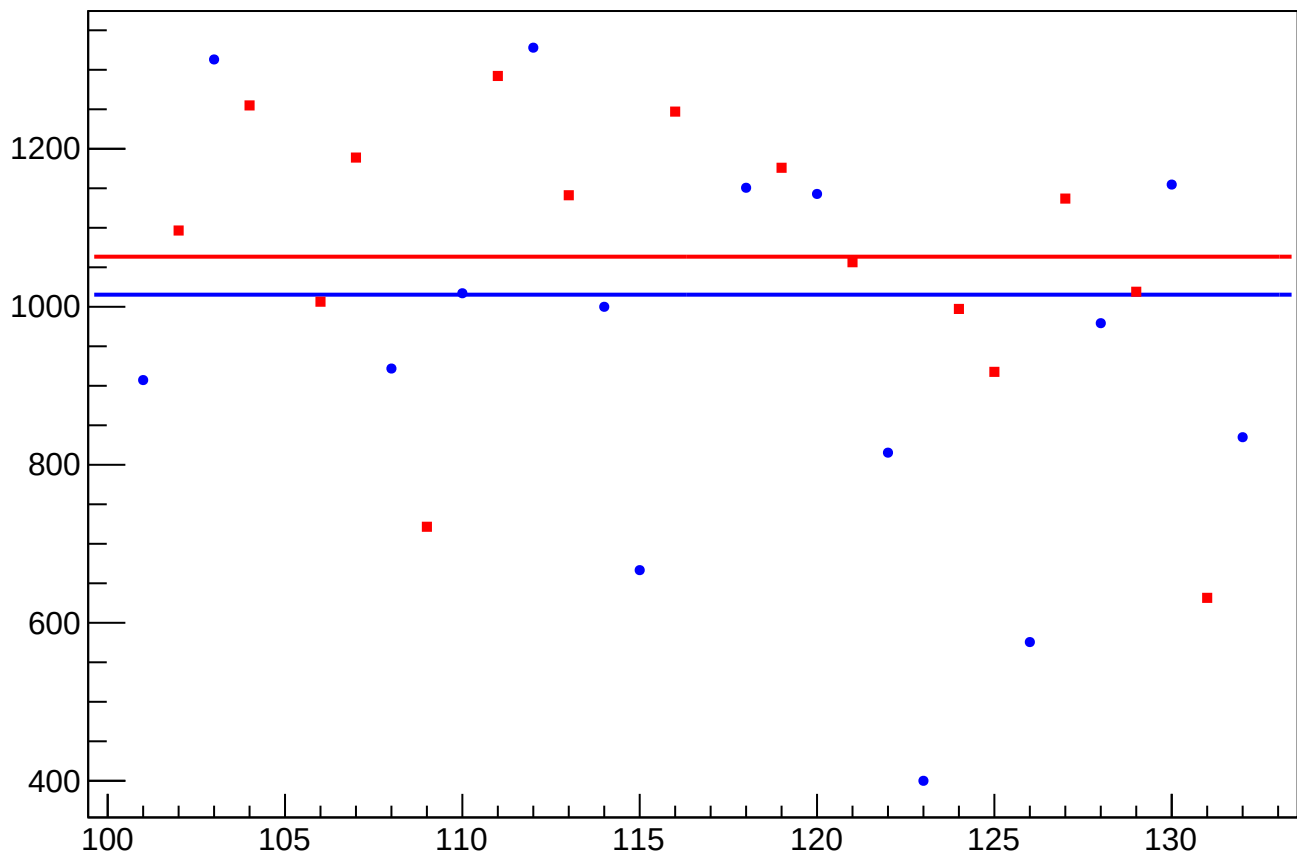
5.234+/-0.000 χ^2/NDF : 10239225940954321529308413702438912.0/14

Right Out: 4.761+/-0.000 χ^2/NDF : 7777159842151145785244670215847936.0/14

4.761+/-0.000 χ^2/NDF : 7777159842151145785244670215847936.0/14

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

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

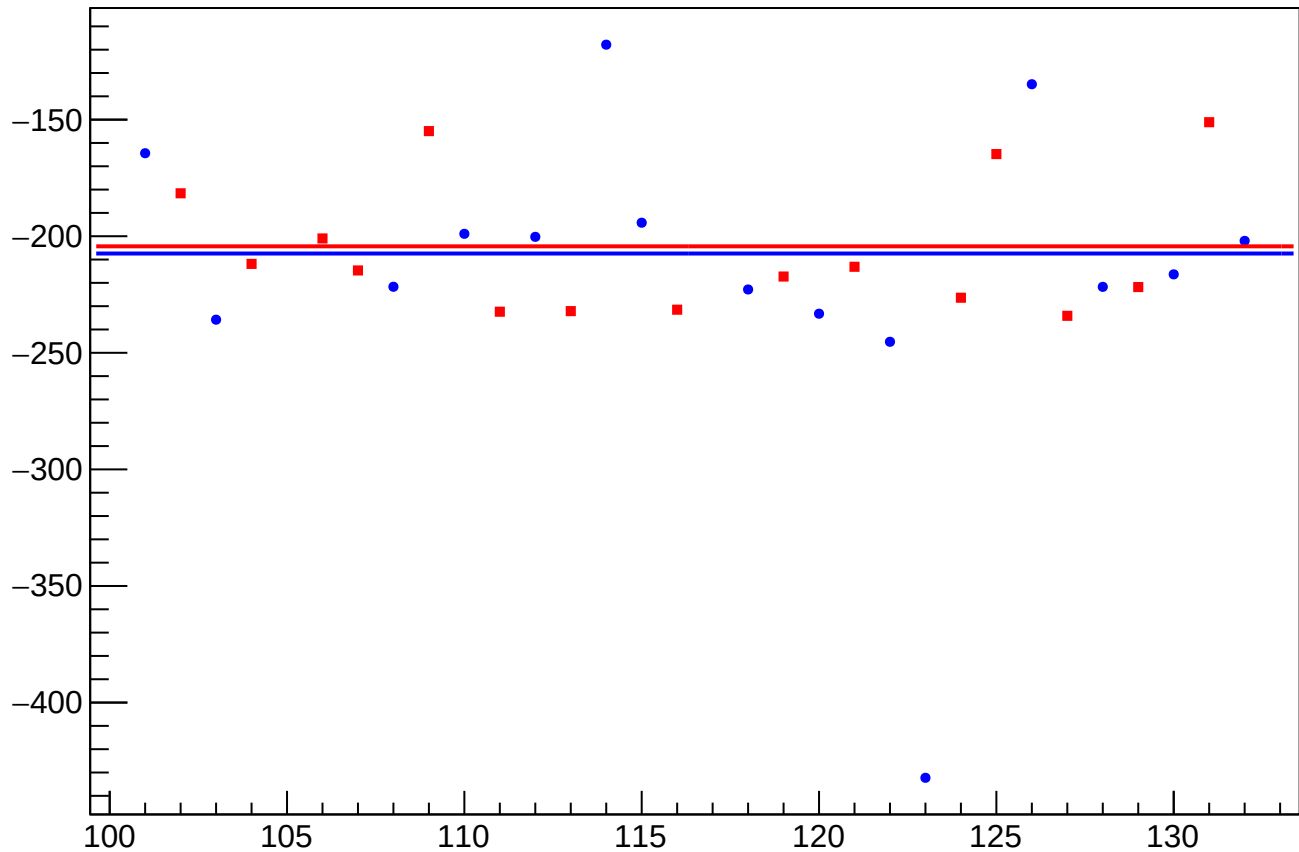
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_11X12X_coil1_mean vs Slug



Right In: -207.415+/-0.000 χ^2/NDF : 797055183096916590993349208843485184.0/14

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

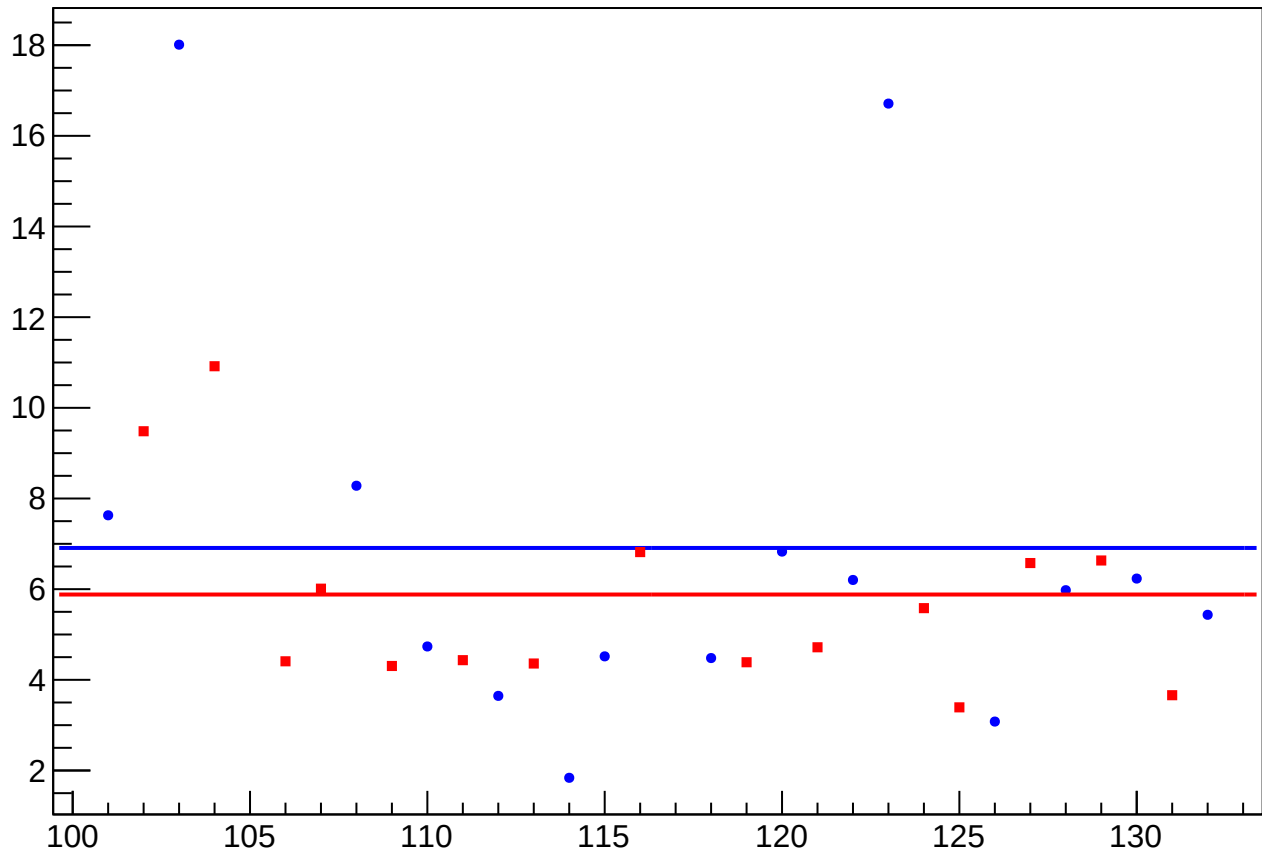
-207.415+/-0.000 χ^2/NDF : 7970551830969165

Right Out: -204.336+/-0.000 χ^2/NDF : 481395586728839488186829722901020672.0/14

-204.336+/-0.000 χ^2/NDF : 4813955867288394

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.909+/-0.000 χ^2/NDF : 9920057113887958329602222048935936.0/14

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

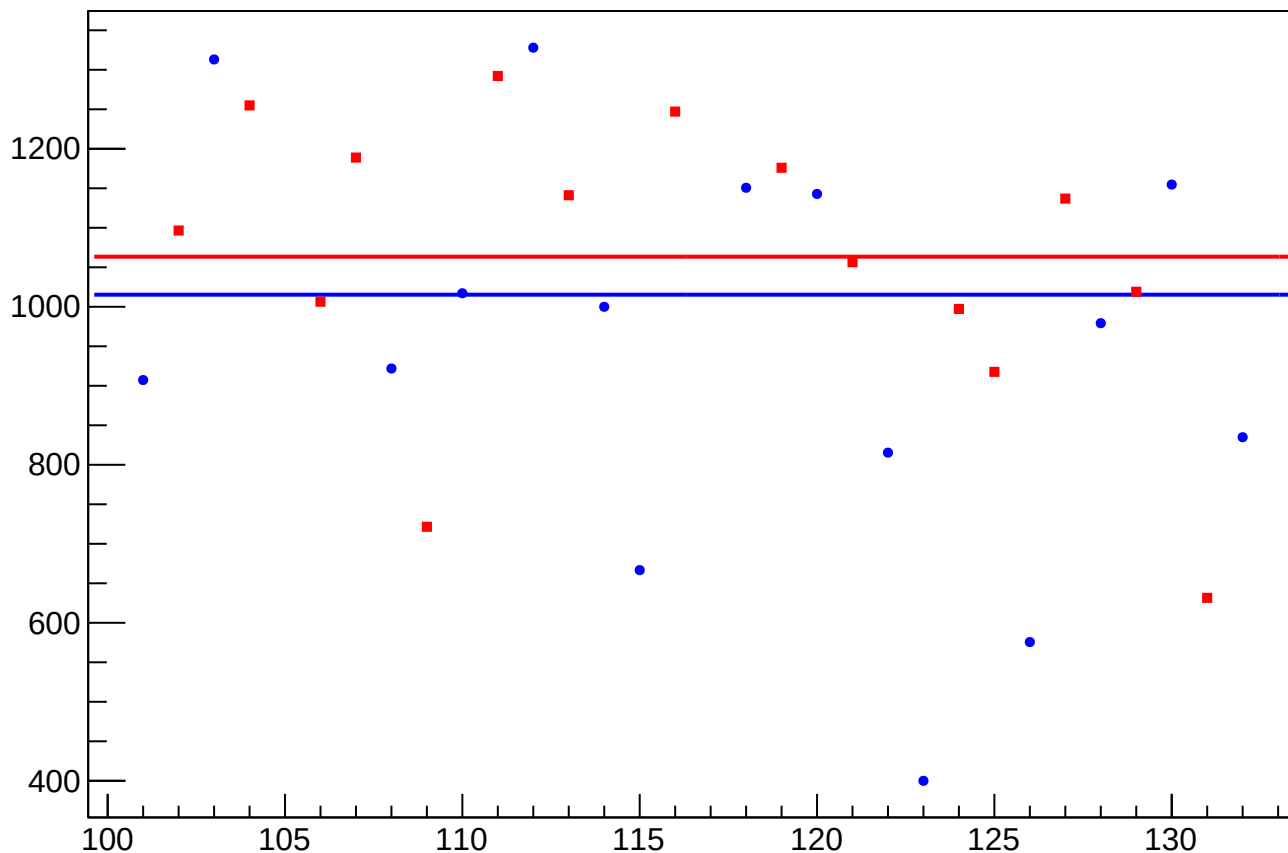
6.909+/-0.000 χ^2/NDF : 9920057113887958329602222048935936.0/14

Right Out: 5.882+/-0.000 χ^2/NDF : 3074542446922919588538510076805120.0/14

5.882+/-0.000 χ^2/NDF : 3074542446922919588538510076805120.0/14

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

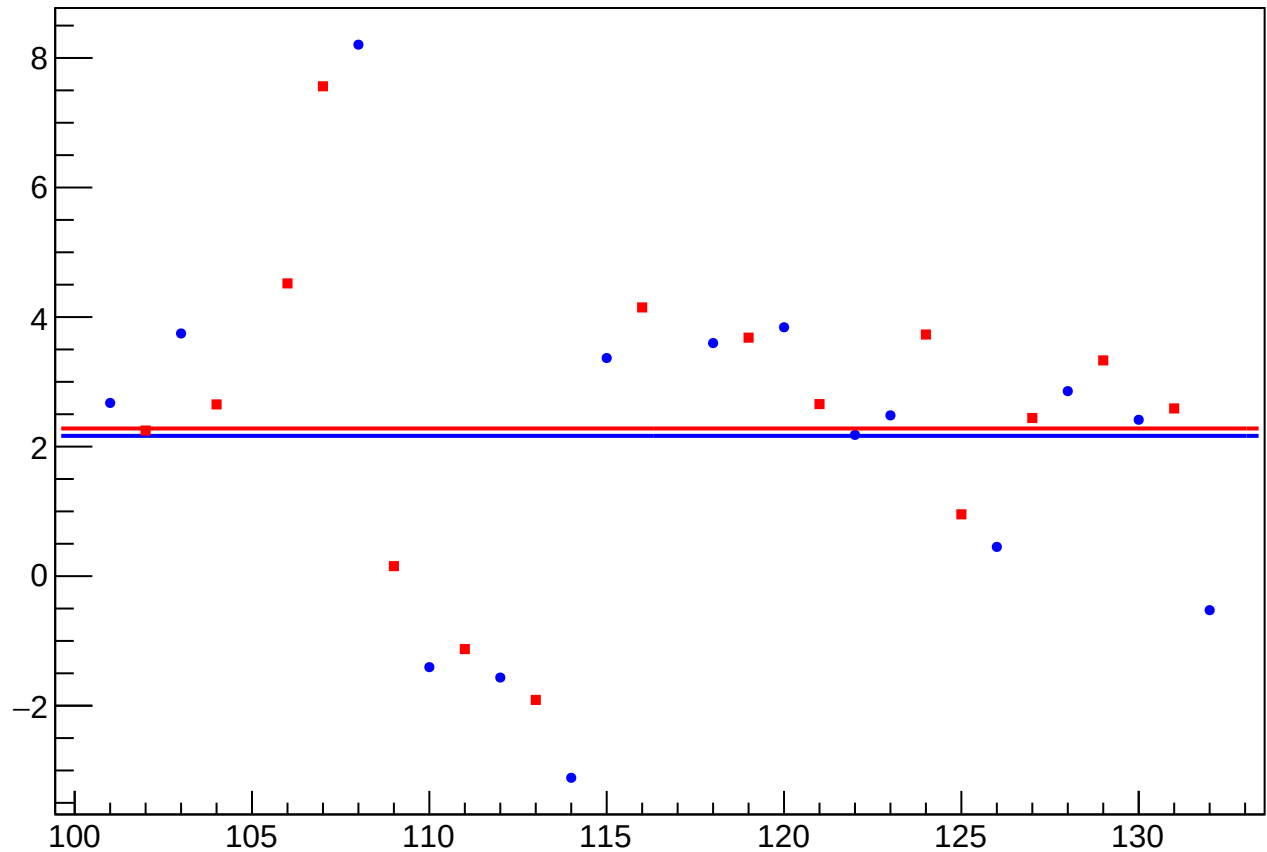
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_4aY_coil1_mean vs Slug



Right In: 2.166+/-0.000 χ^2/NDF : 3687776430731634515902457825984512.0/14

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

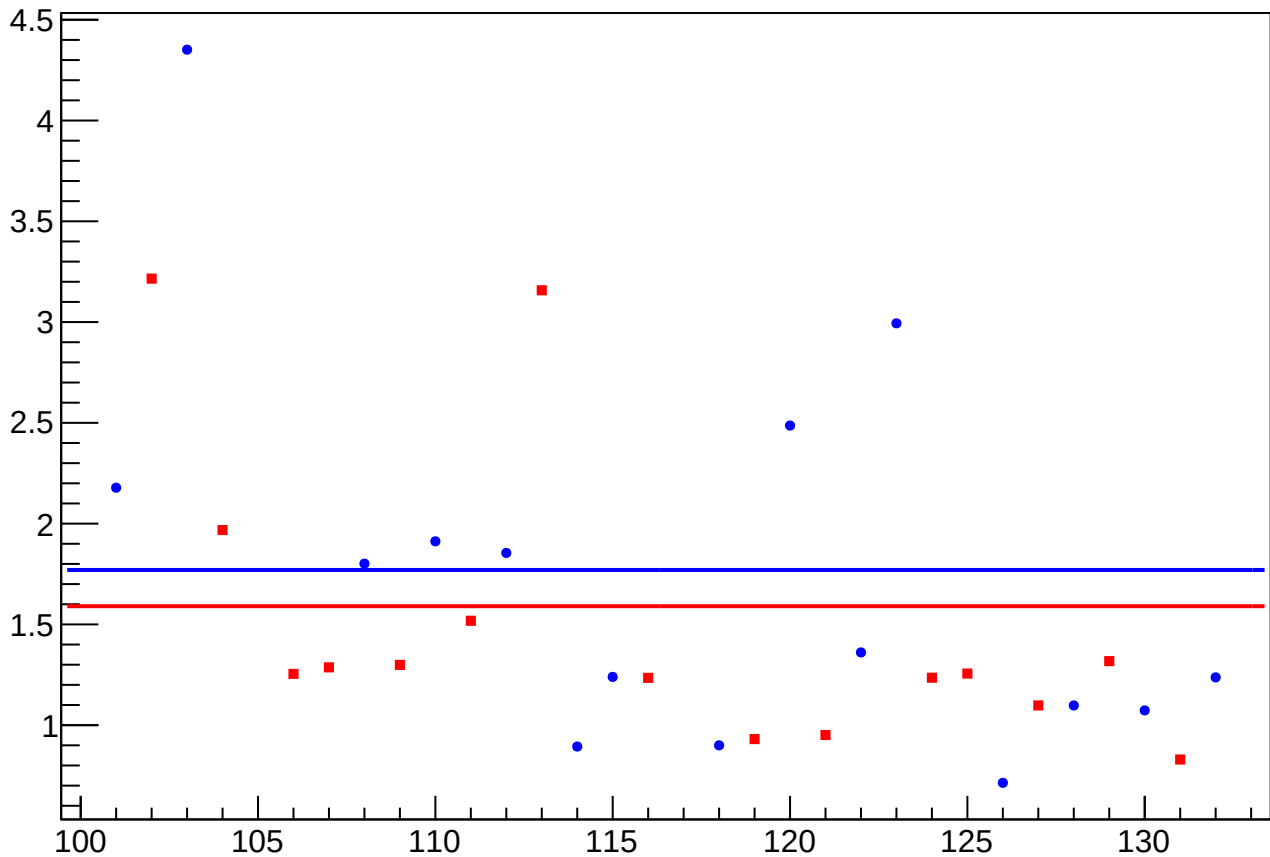
Right Out: 2.280+/-0.000 χ^2/NDF : 3054900176638941163080093225975808.0/14

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

2.166+/-0.000 χ^2/NDF : 3687776430731634515

2.280+/-0.000 χ^2/NDF : 3054900176638941163

dit_4aY_coil1_err_mean vs Slug



Right In: 1.770+/-0.000 χ^2/NDF : 594135832663347484595552711081984.0/14

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

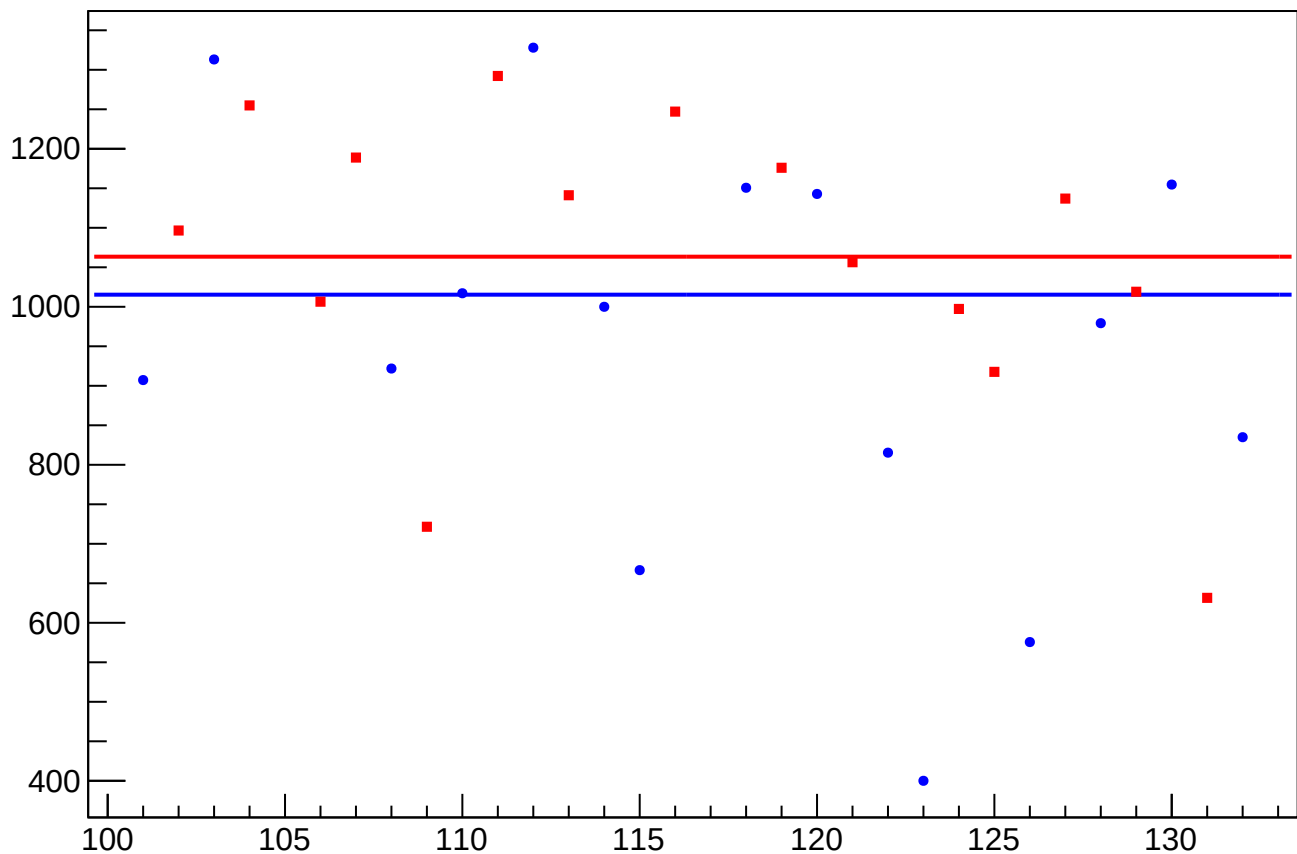
1.770+/-0.000 χ^2/NDF : 5941358326633474845

Right Out: 1.590+/-0.000 χ^2/NDF : 367813526921467778881841036001280.0/14

1.590+/-0.000 χ^2/NDF : 3678135269214677788

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

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

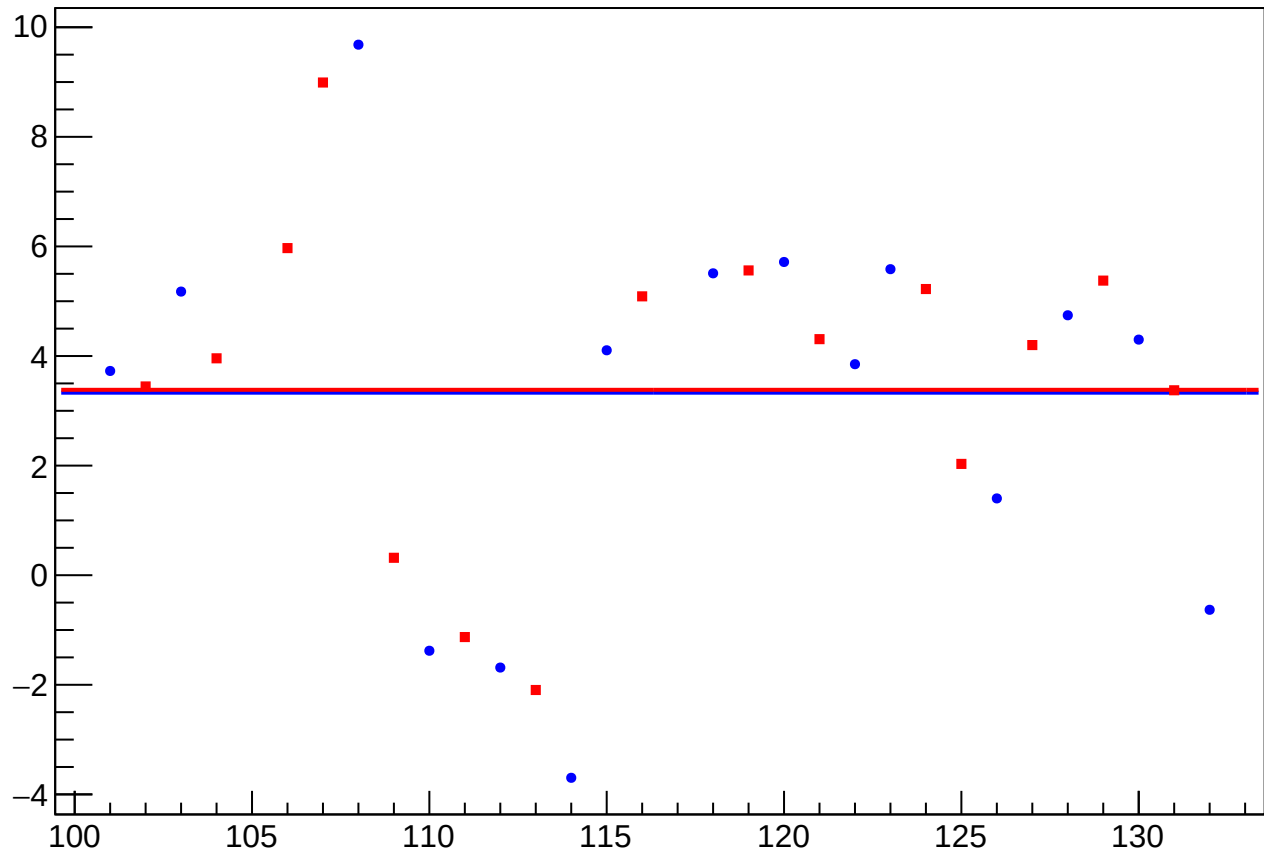
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_4eY_coil1_mean vs Slug



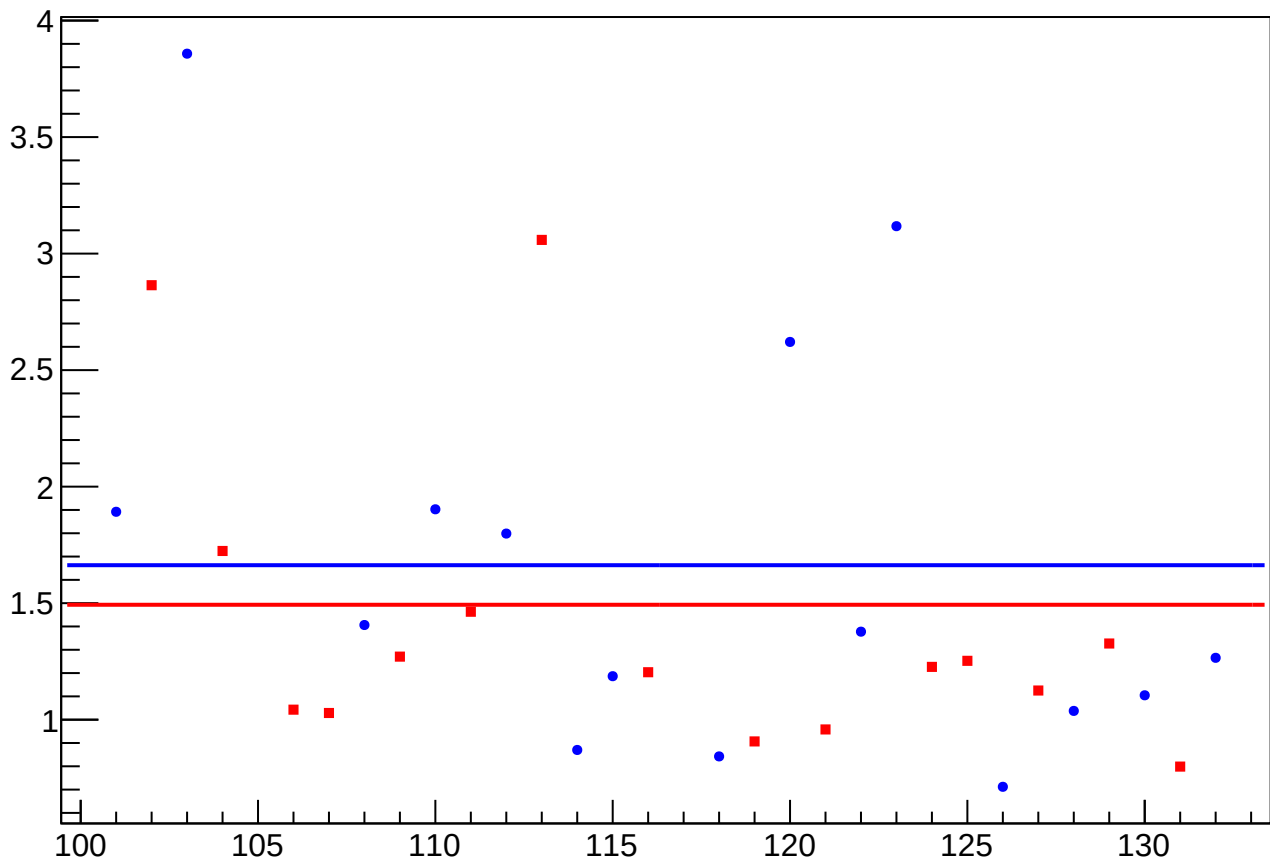
Right In: 3.331+/-0.000 χ^2/NDF : 5792754383983326461607553554972672.0/14

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

Right Out: 3.383+/-0.000 χ^2/NDF : 4773082541230014260061146076676096.0/14

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

dit_4eY_coil1_err_mean vs Slug



Right In: 1.663+/-0.000 χ^2/NDF : 463026454461592127460843248943104.0/14

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

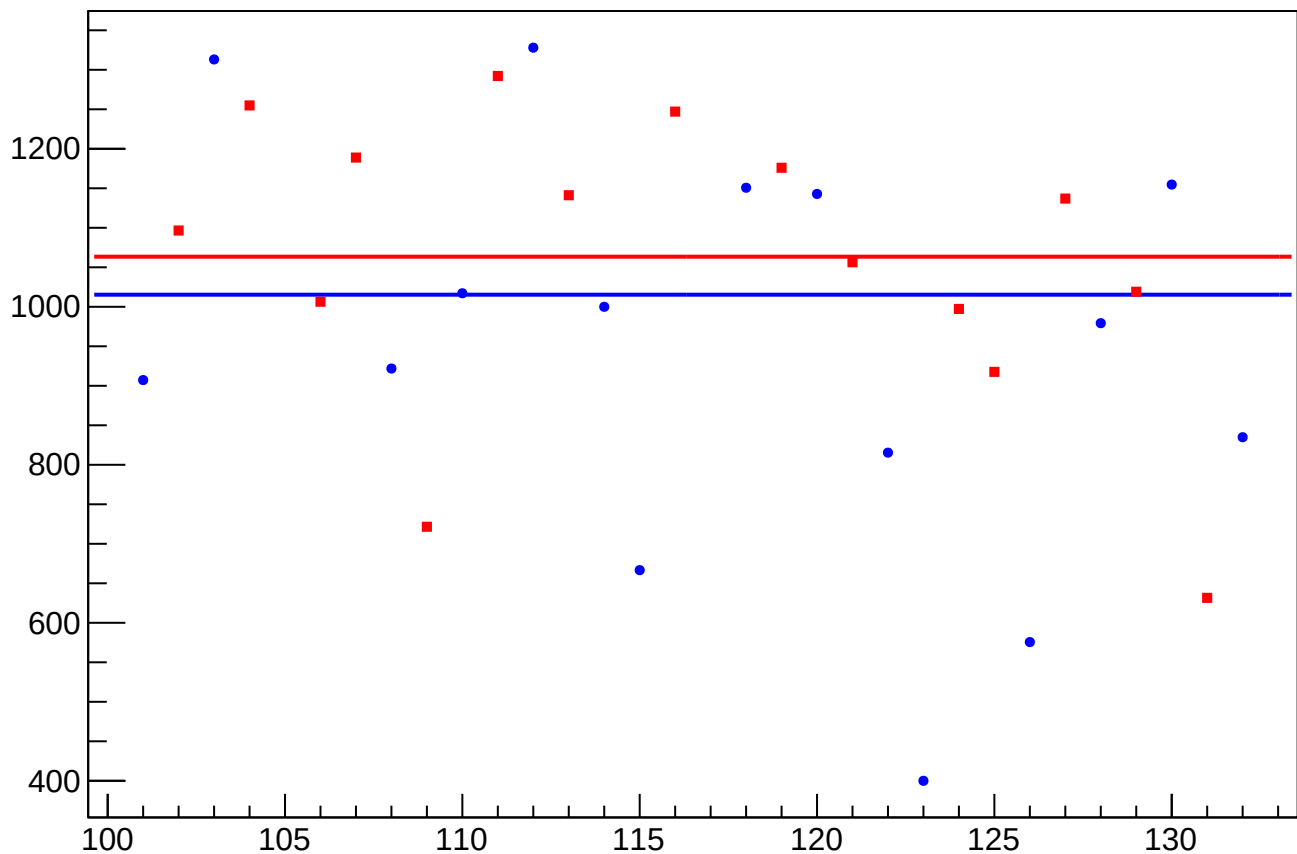
Right Out: 1.493+/-0.000 χ^2/NDF : 300637675780822710345682252726272.0/14

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

1.663+/-0.000 χ^2/NDF : 4630264544615921274

1.493+/-0.000 χ^2/NDF : 3006376757808227103

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

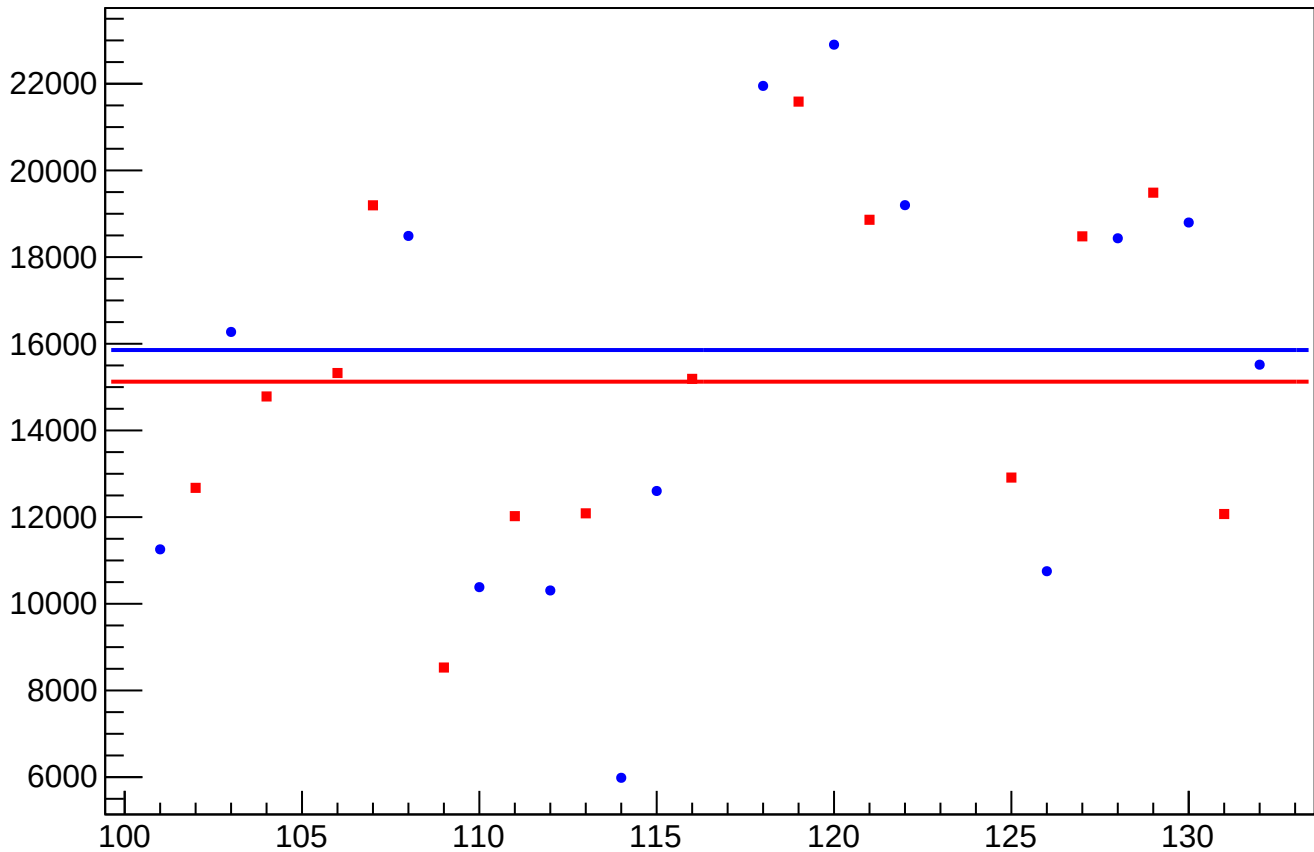
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

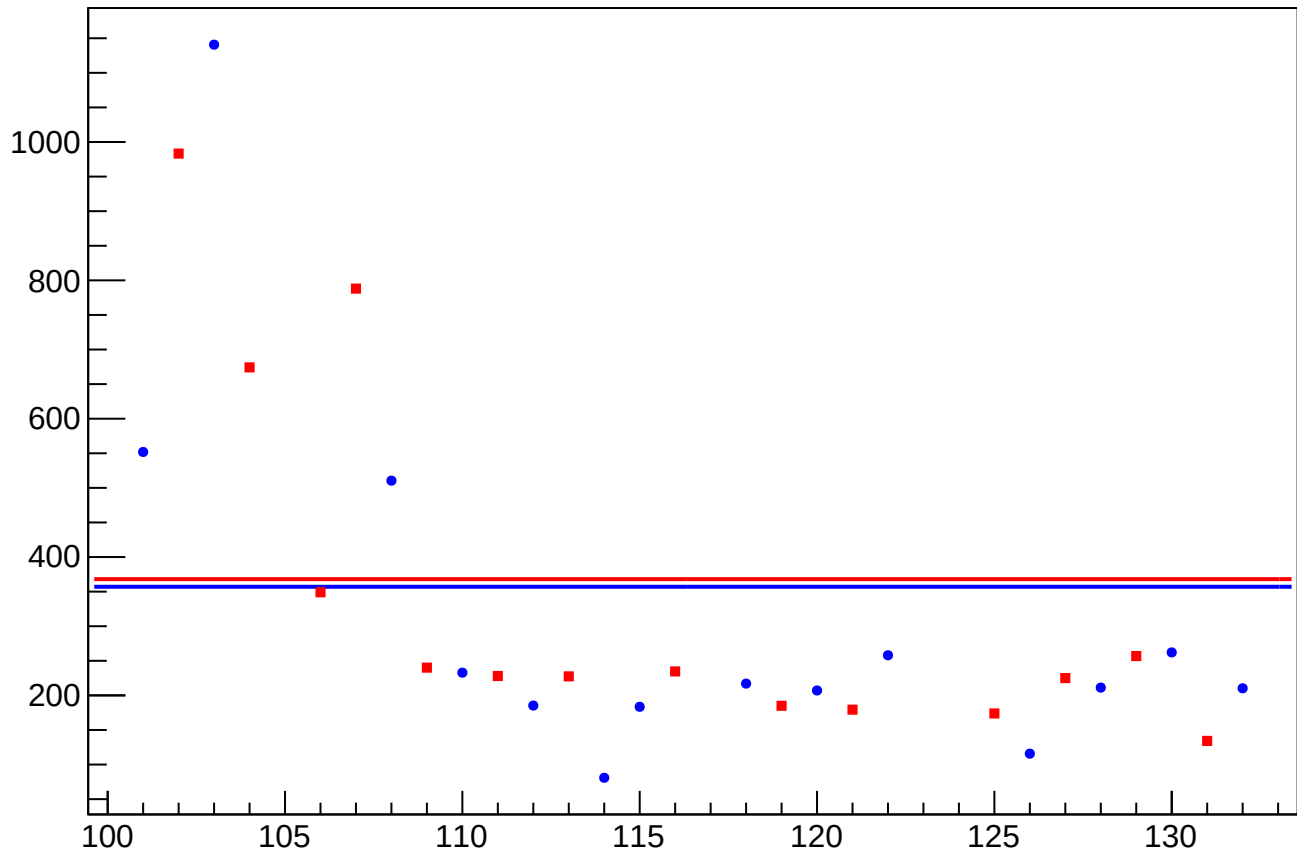
1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_usl_coil1_mean vs Slug



Right In: 15855.596+/-0.000 χ^2/NDF : 11422972240311055817904168267739016724480.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 15125.448+/-0.000 χ^2/NDF : 8538058385682912286451711256975959392256.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 357.010+/-0.000 χ^2/NDF : 49742111146807237793777029122757754880.0/13

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

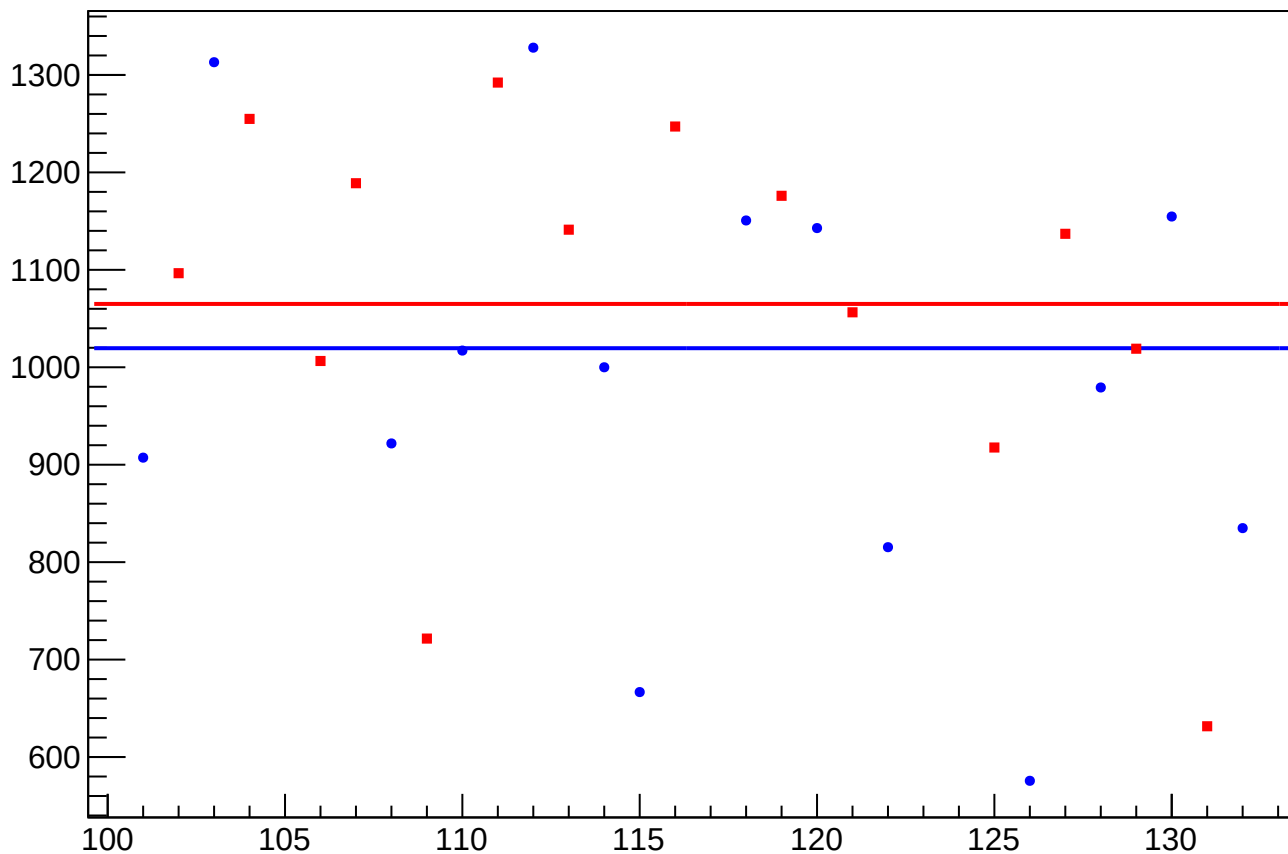
Right Out: 368.087+/-0.000 χ^2/NDF : 44053216963841502128776968719766126592.0/13

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

357.010+/-0.000 χ^2/NDF : 49742111146807237793777029122757754880.0/13

368.087+/-0.000 χ^2/NDF : 44053216963841502128776968719766126592.0/13

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1019.573+/-0.000 χ^2/NDF : 26081947477009609064279146433806860288.0/13

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

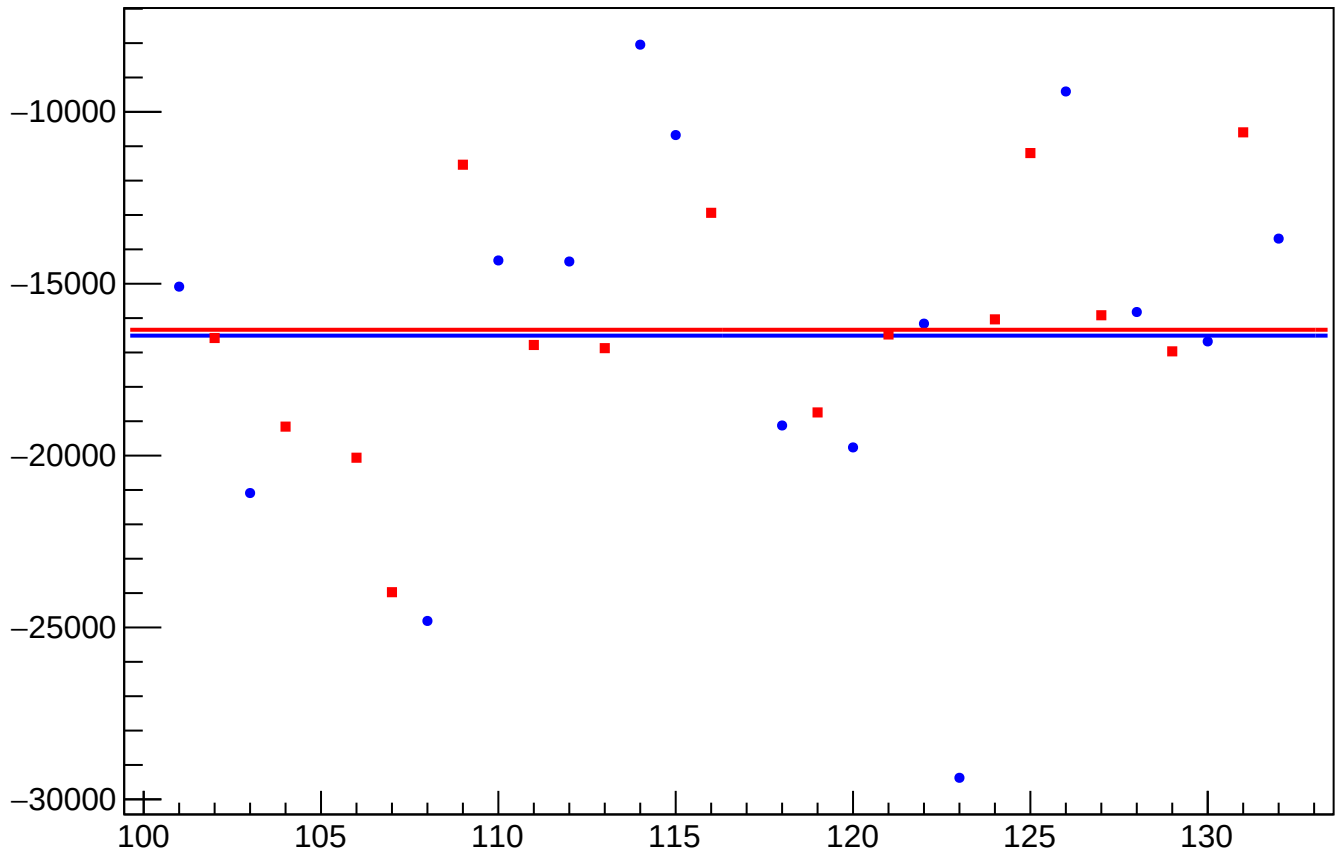
Right Out: 1065.002+/-0.000 χ^2/NDF : 20802364444122268207870420745768140800.0/13

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

1019.573+/-0.000 χ^2/NDF : 2608194747700960

1065.002+/-0.000 χ^2/NDF : 2080236444412226

dit_usr_coil1_mean vs Slug



Right In: -16509.952+/-0.000 χ^2/NDF : 9450189158876248978586643419511455219712.0/14

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

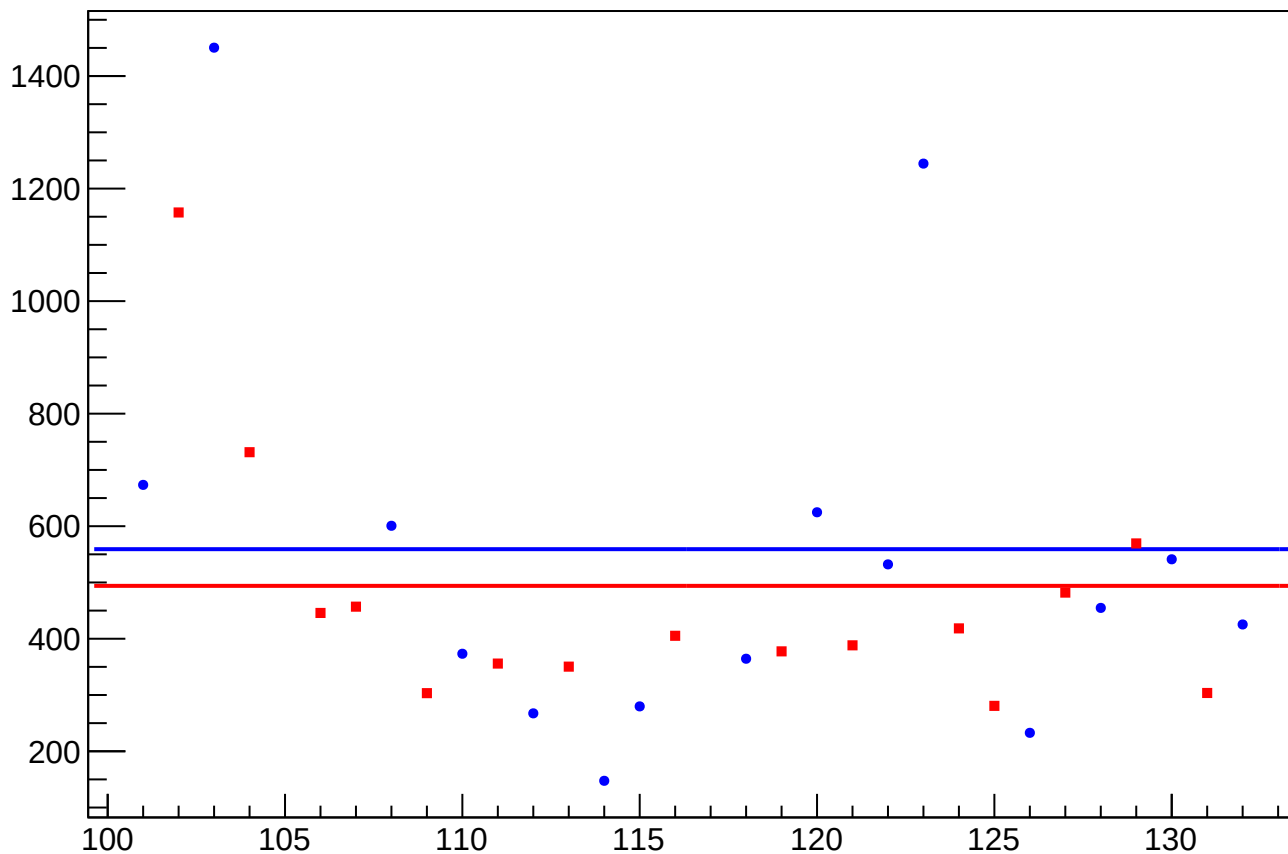
-16509.952+/-0.000 χ^2/NDF : 94501891588762

Right Out: -16339.091+/-0.000 χ^2/NDF : 6914121831969206356940611062564965580800.0/14

-16339.091+/-0.000 χ^2/NDF : 69141218319692

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

dit_usr_coil1_err_mean vs Slug



Right In: 559.172+/-0.000 χ^2/NDF : 65858366747024591247388291848367767552.0/14

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

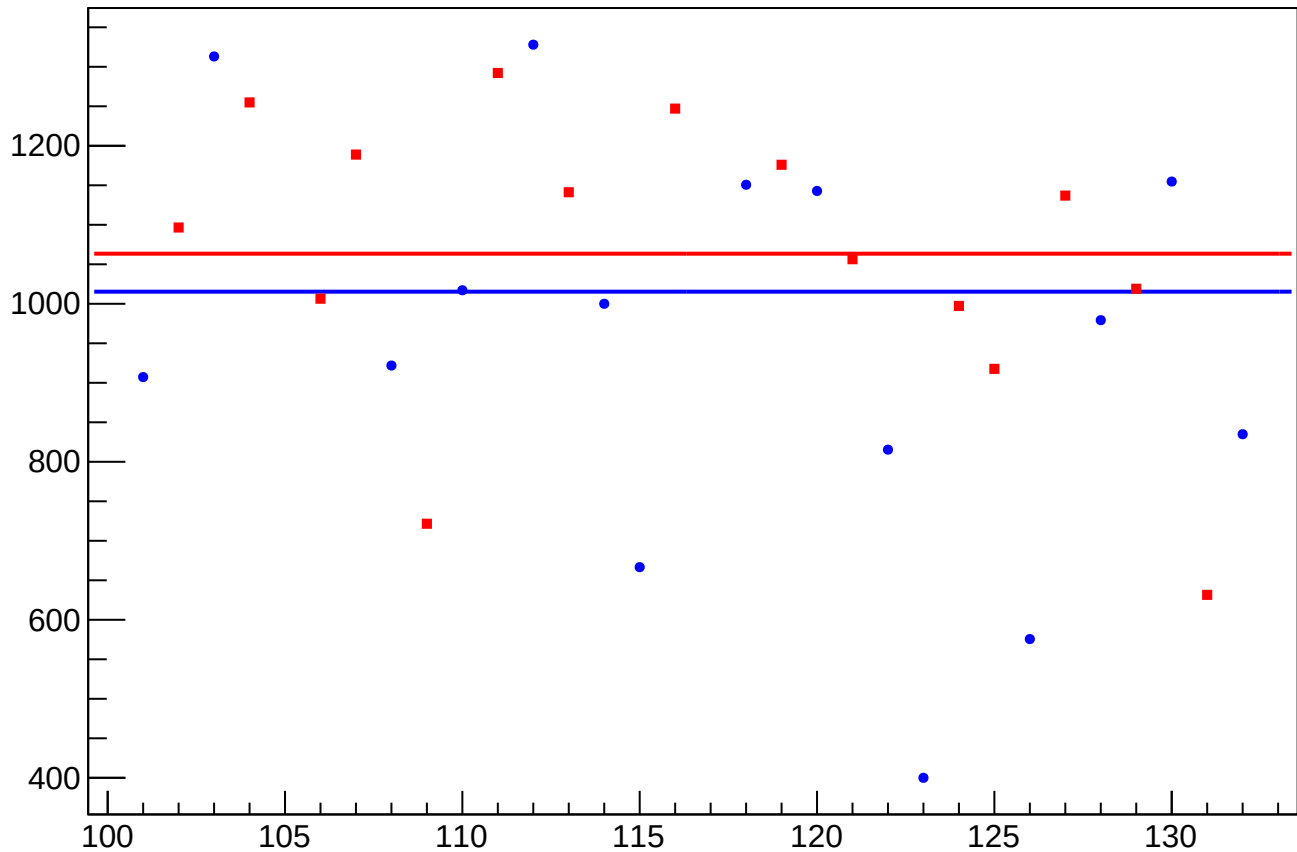
Right Out: 493.971+/-0.000 χ^2/NDF : 36773642569736558577736994206347427840.0/14

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

559.172+/-0.000 χ^2/NDF : 65858366747024591247388291848367767552.0/14

493.971+/-0.000 χ^2/NDF : 36773642569736558577736994206347427840.0/14

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

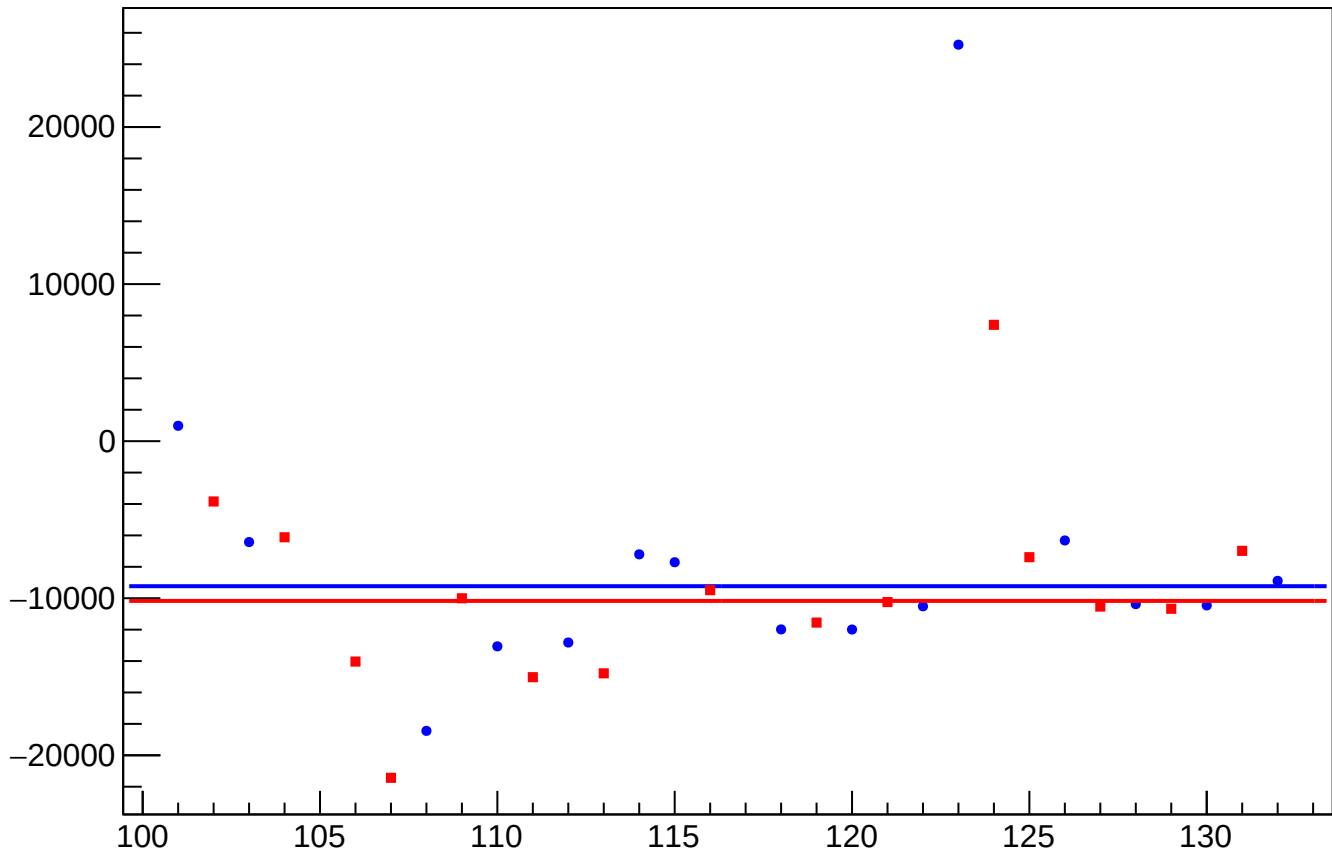
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_atl1_coil1_mean vs Slug



Right In: -9233.948+/-0.000 χ^2/NDF : 17061048493638093177037587021350848954368.0/14

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

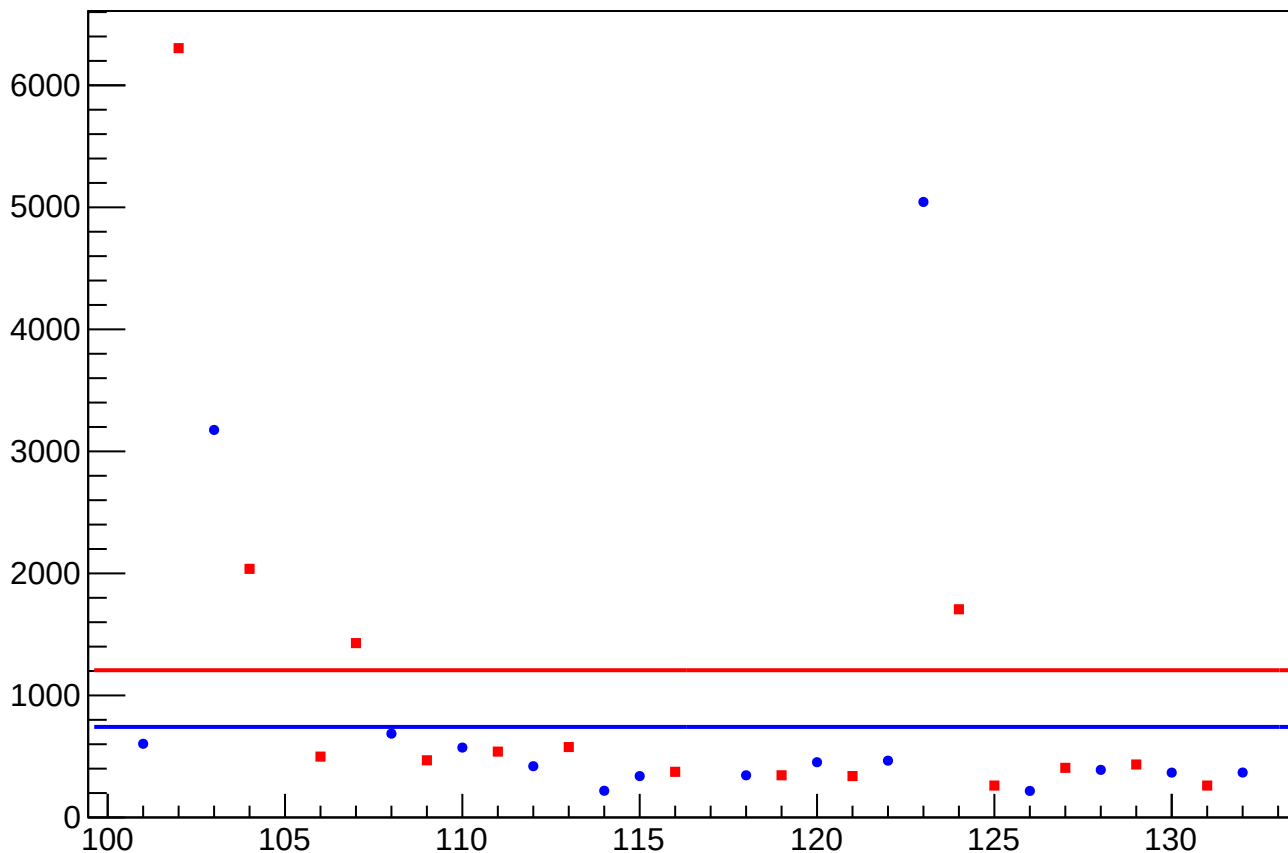
-9233.948+/-0.000 χ^2/NDF : 170610484936380

Right Out: -10170.834+/-0.000 χ^2/NDF : 15309969579242322861938184473098881859584.0/14

-10170.834+/-0.000 χ^2/NDF : 15309969579242

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

dit_atl1_coil1_err_mean vs Slug



Right In: 741.988+/-0.000 χ^2/NDF : 481396454116036436174192618957277495296.0/14

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

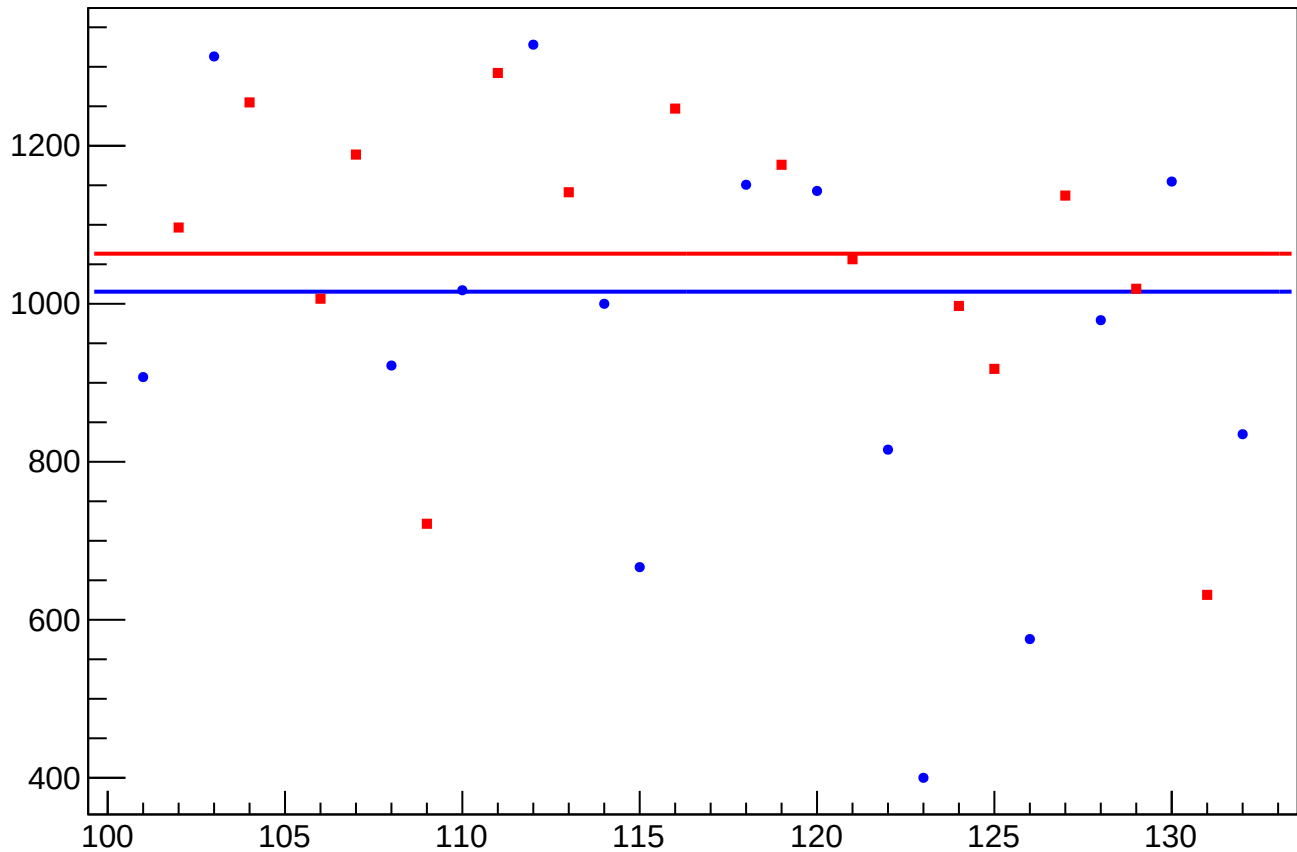
Right Out: 1206.603+/-0.000 χ^2/NDF : 1831710005969276664284434159749321195520.0/14

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

741.988+/-0.000 χ^2/NDF : 481396454116036436174192618957277495296.0/14

1206.603+/-0.000 χ^2/NDF : 1831710005969276664284434159749321195520.0/14

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

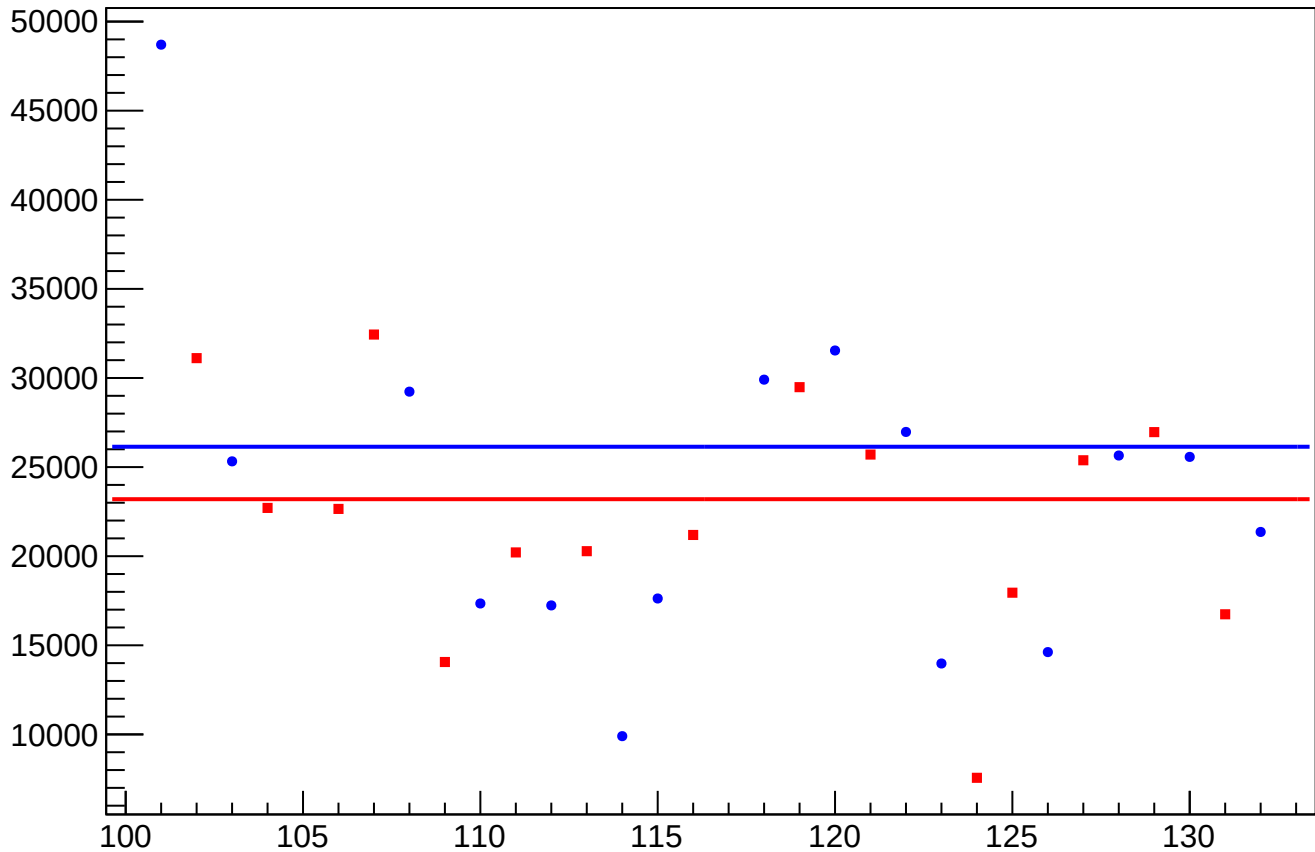
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

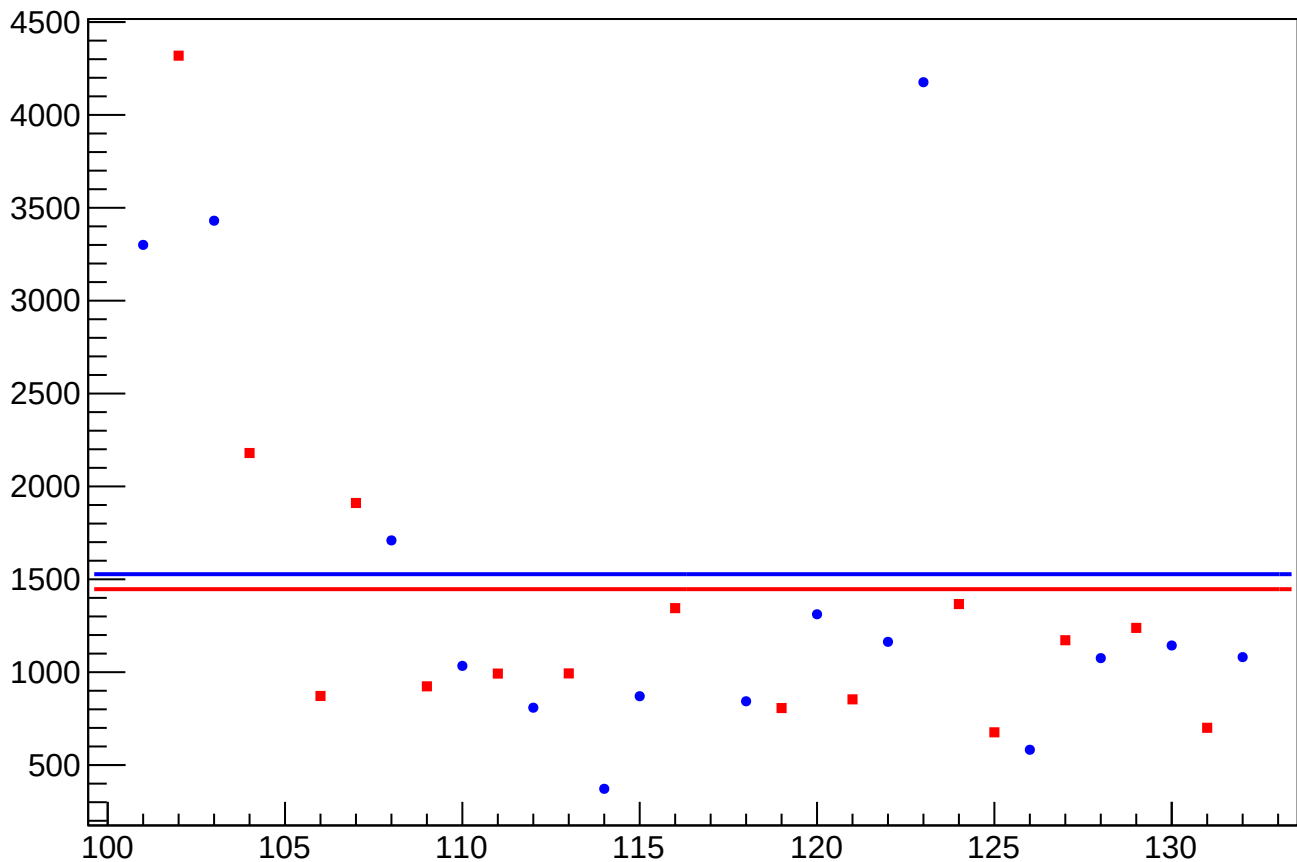
1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_atl2_coil1_mean vs Slug



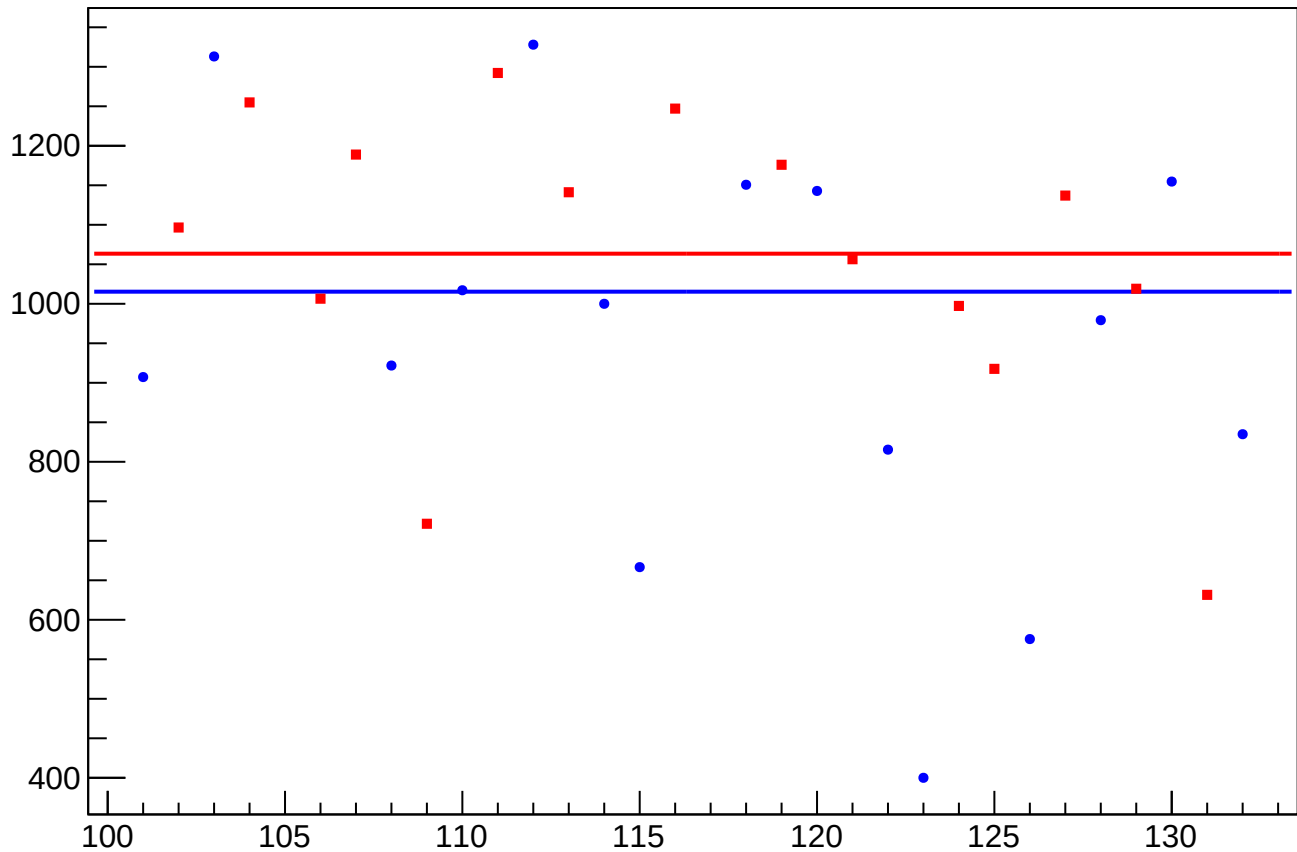
Right In: 26142.007+/-0.000 χ^2/NDF : 49908740643142072588087890457436354510848.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 23198.824+/-0.000 χ^2/NDF : 20917145221968628313240849536793440157696.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 1527.541+/-0.000 χ^2/NDF : 578792552073789509580216624285187309568.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1446.852+/-0.000 χ^2/NDF : 638150562575413642747513521854551687168.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

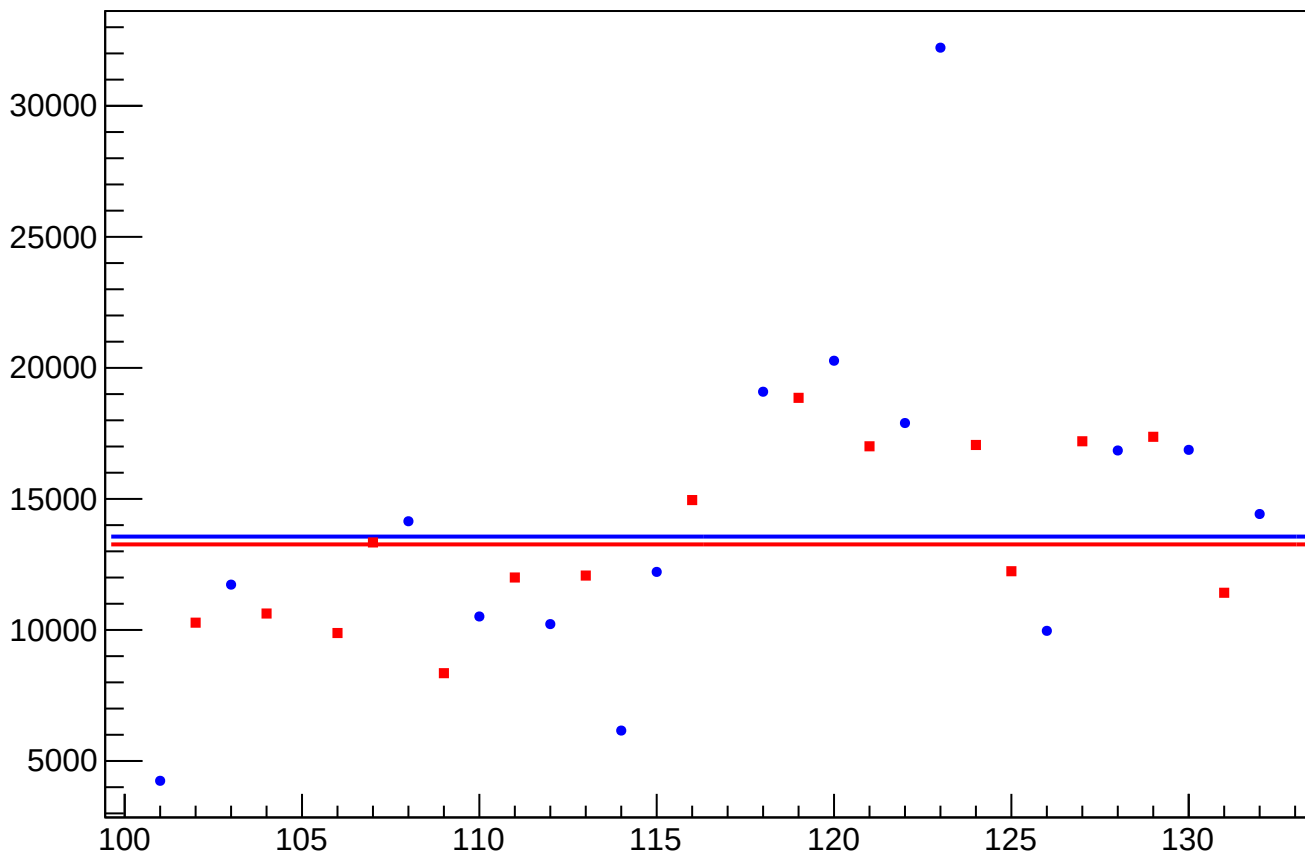
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_atr1_coil1_mean vs Slug



Right In: 13562.951+/-0.000 χ^2/NDF : 13948104672630303506233814073487688466432.0/14

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

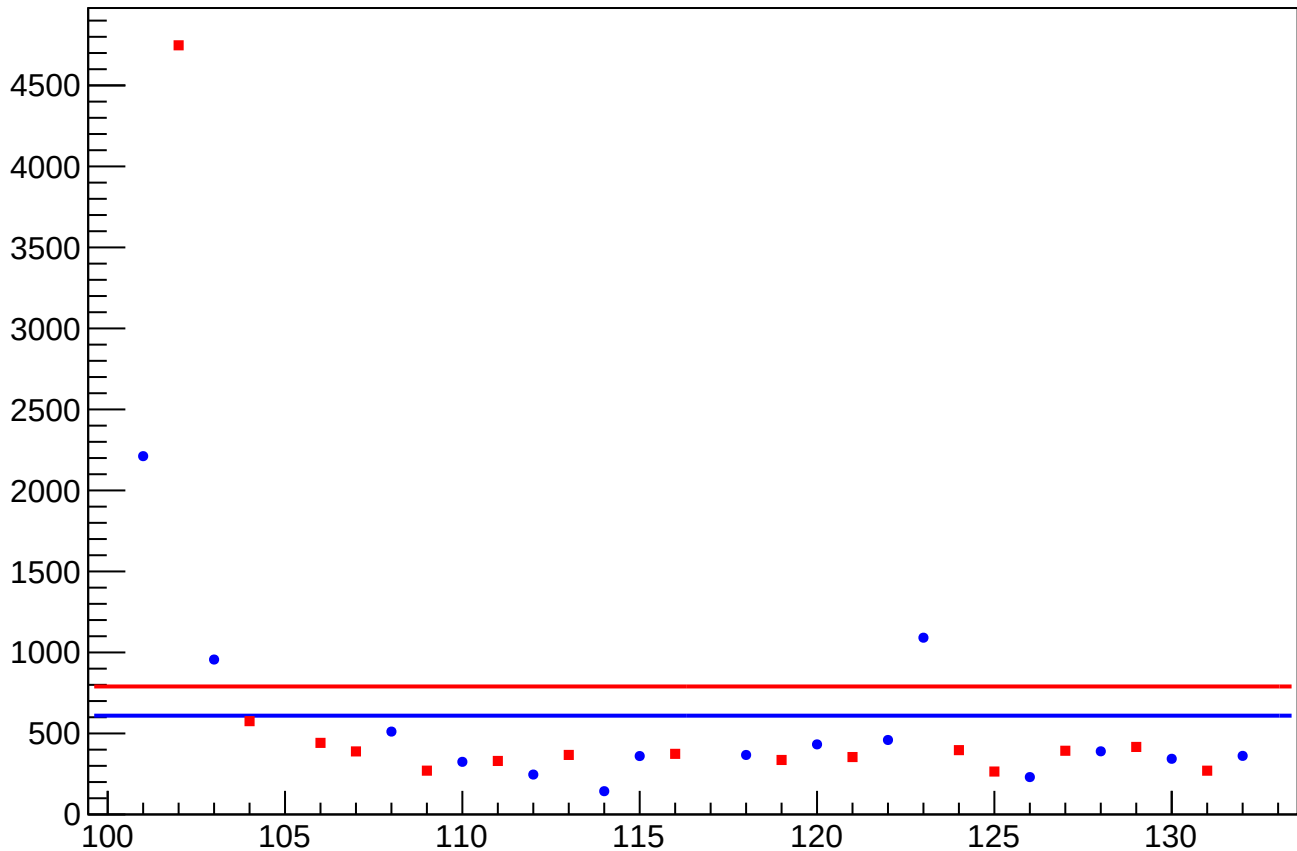
Right Out: 13264.462+/-0.000 χ^2/NDF : 6581761234009571888027898817076090896384.0/14

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

13562.951+/-0.000 χ^2/NDF : 13948104672630303506233814073487688466432.0/14

13264.462+/-0.000 χ^2/NDF : 6581761234009571888027898817076090896384.0/14

dit_atr1_coil1_err_mean vs Slug



Right In: 609.748+/-0.000 χ^2/NDF : 192375185869876200937150699105343766528.0/14

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

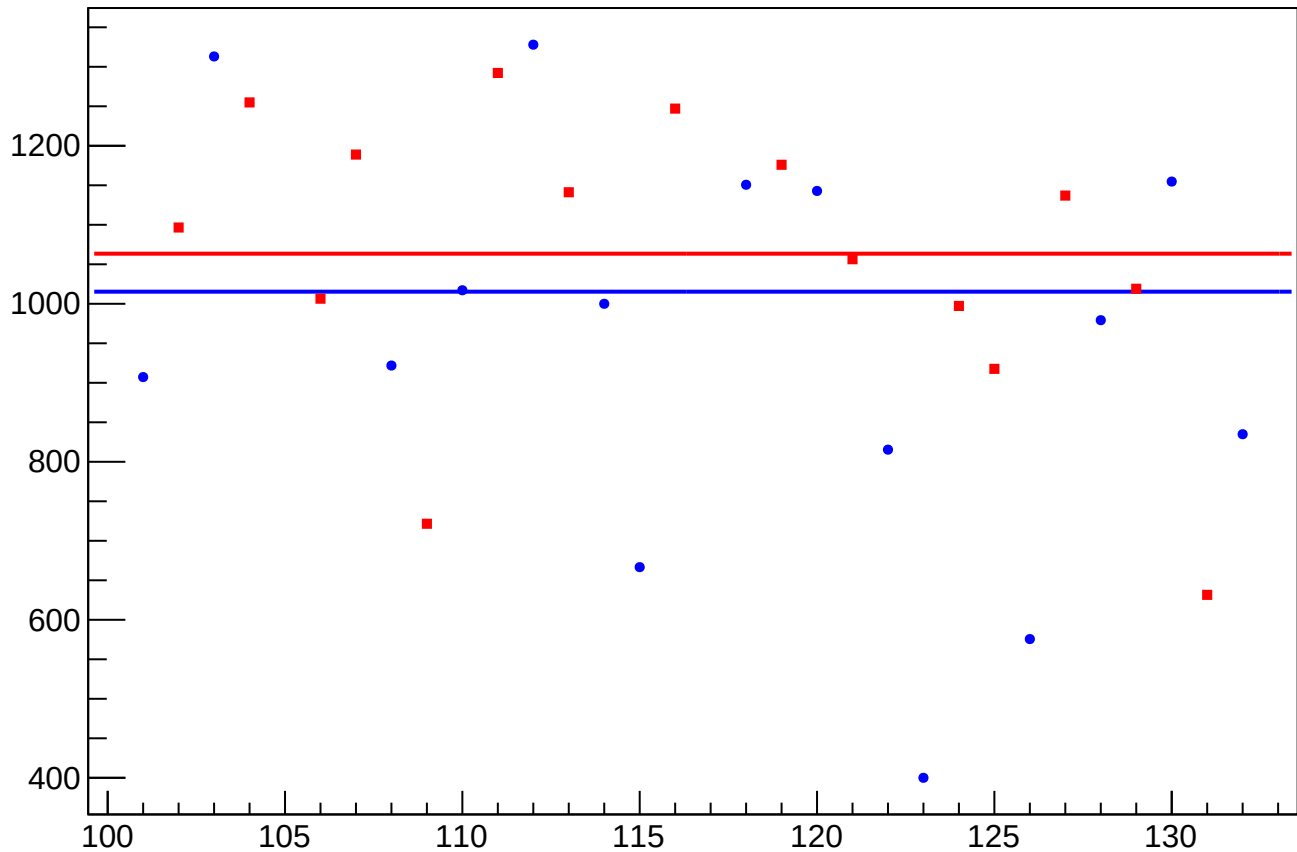
Right Out: 789.967+/-0.000 χ^2/NDF : 1008602563233029897932248096657232625664.0/14

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

609.748+/-0.000 χ^2/NDF : 19237518586987620

789.967+/-0.000 χ^2/NDF : 10086025632330298

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

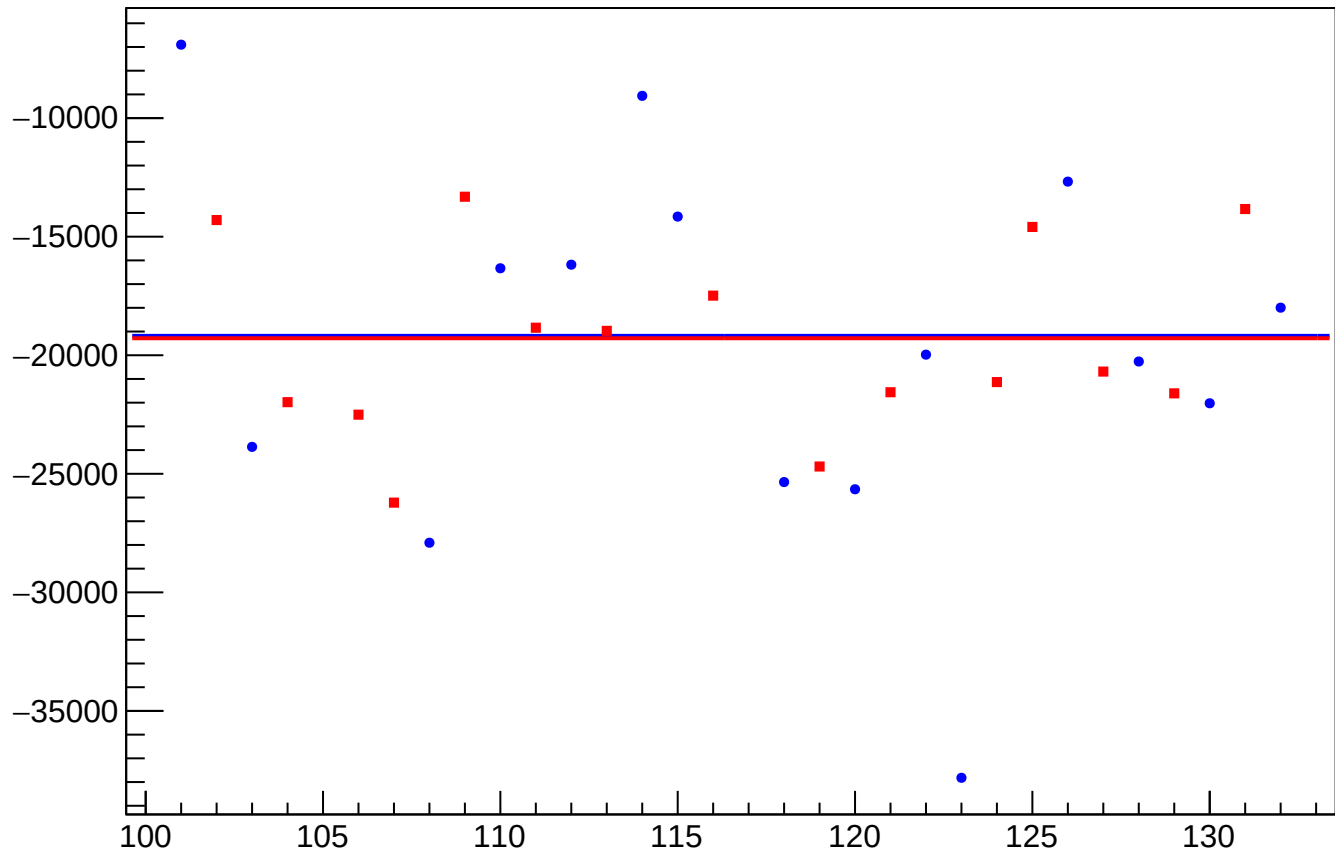
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_atr2_coil1_mean vs Slug



Right In: -19183.168+/-0.000 χ^2/NDF : 22490826910554023342753348234566220906496.0/14

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

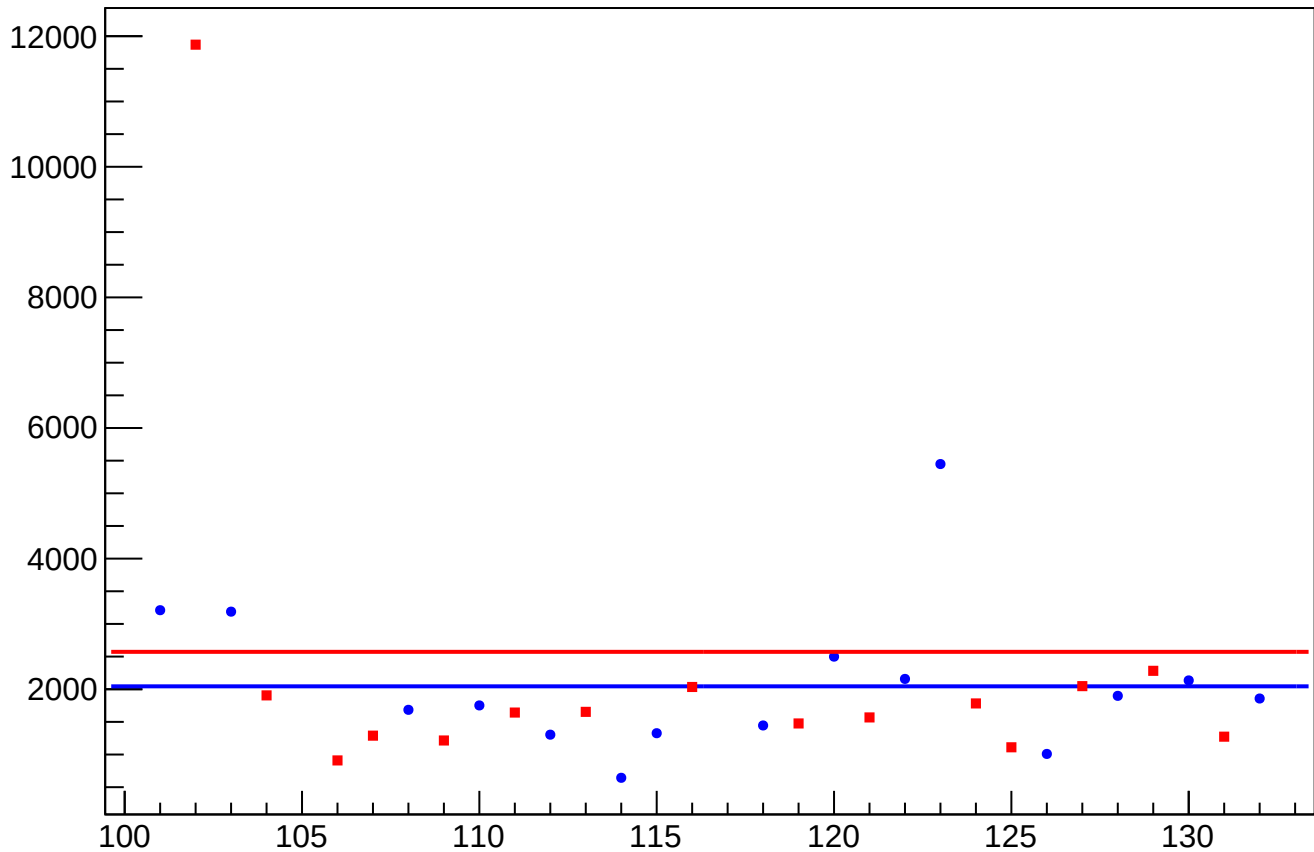
-19183.168+/-0.000 χ^2/NDF : 22490826910554

Right Out: -19283.482+/-0.000 χ^2/NDF : 9738463706205435167691777212566407741440.0/14

-19283.482+/-0.000 χ^2/NDF : 97384637062054

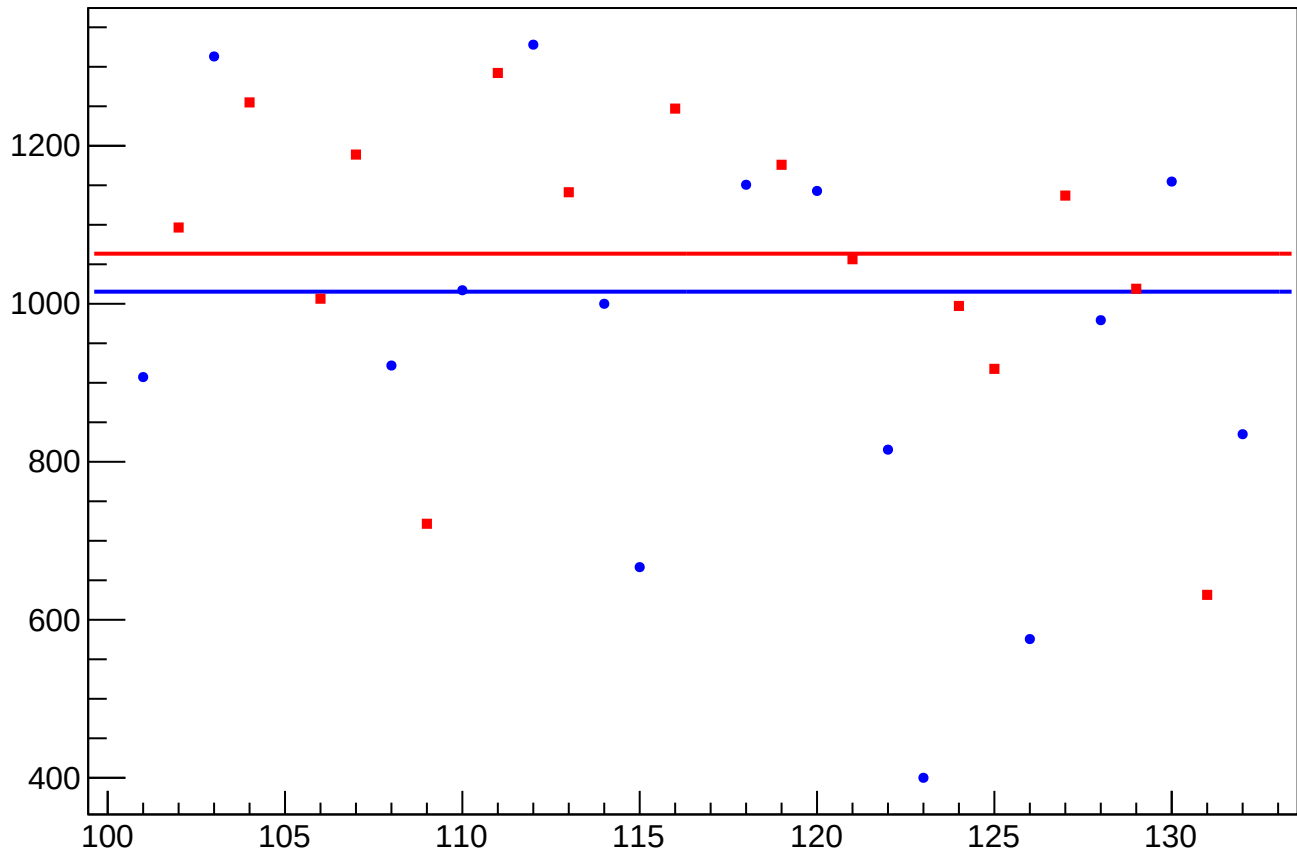
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 2044.342+/-0.000 χ^2/NDF : 342050365801292718780498060869357273088.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2572.495+/-0.000 χ^2/NDF : 5622403452579166944293857270723634003968.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

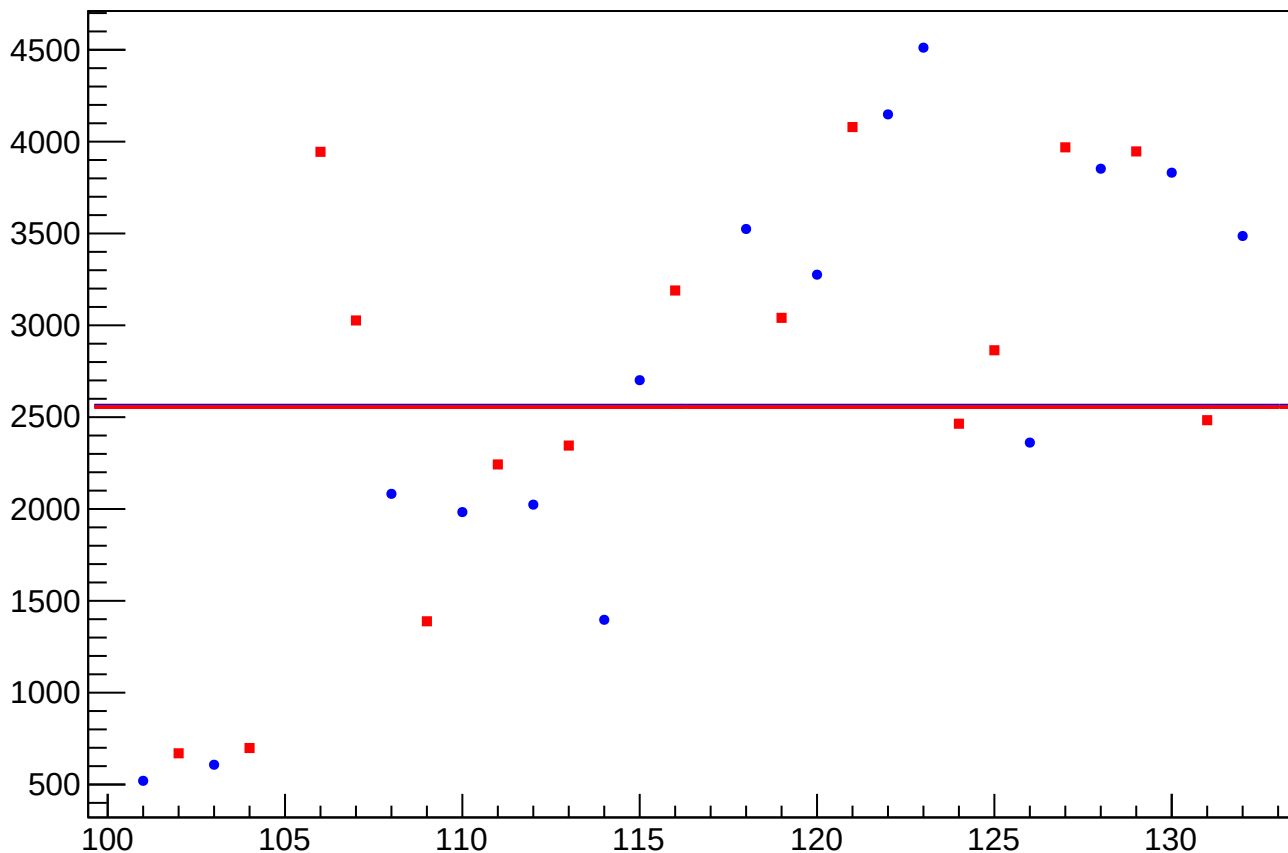
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_sam1_coil1_mean vs Slug



Right In: 2562.196+/-0.000 χ^2/NDF : 918317043933375290956094359854194360320.0/14

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

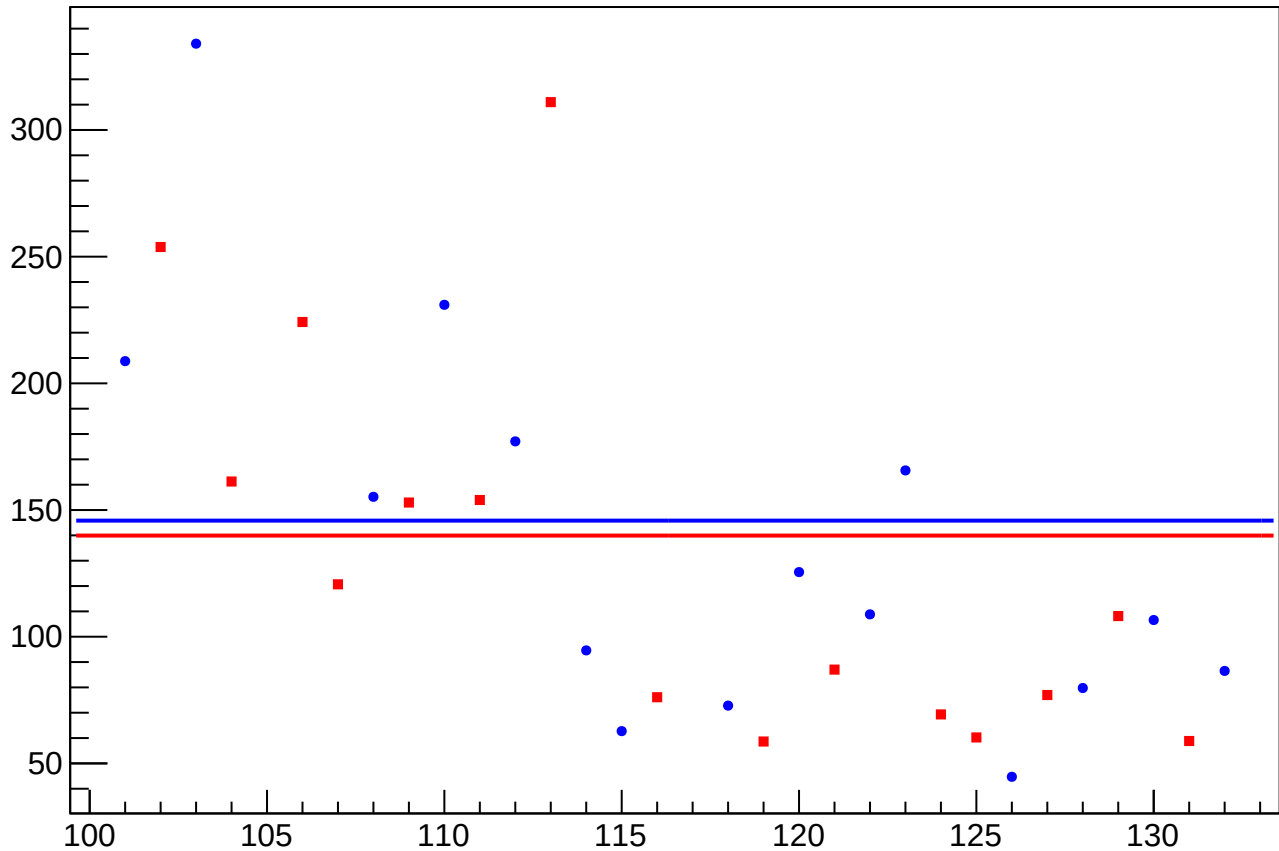
Right Out: 2555.276+/-0.000 χ^2/NDF : 809661790564780999160722224204730073088.0/14

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

2562.196+/-0.000 χ^2/NDF : 9183170439333752

2555.276+/-0.000 χ^2/NDF : 8096617905647809

dit_sam1_coil1_err_mean vs Slug



Right In: 145.821+/-0.000 χ^2/NDF : 3971561113438117138815525164224086016.0/14

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

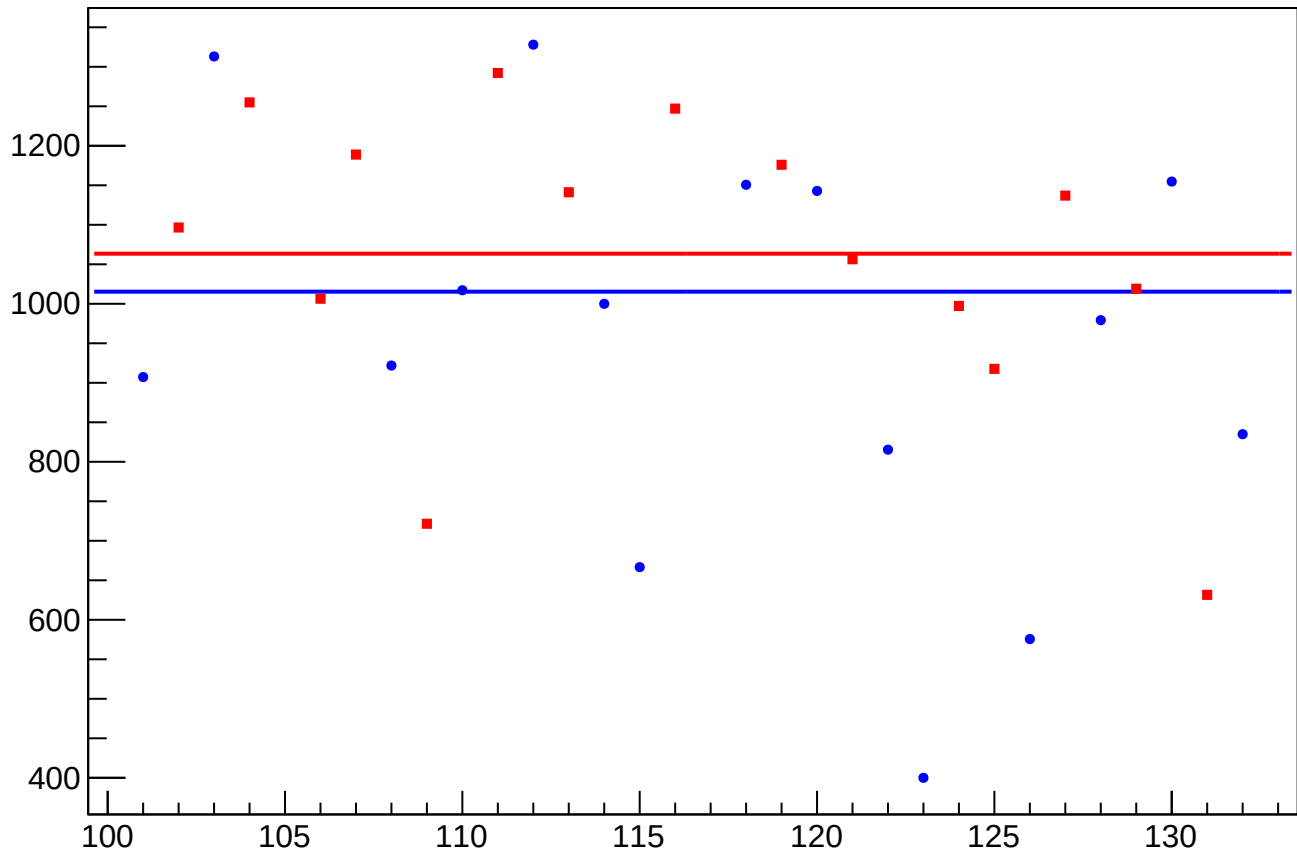
Right Out: 139.919+/-0.000 χ^2/NDF : 3679415528133902545377963527309885440.0/14

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

145.821+/-0.000 χ^2/NDF : 39715611134381171

139.919+/-0.000 χ^2/NDF : 36794155281339025

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

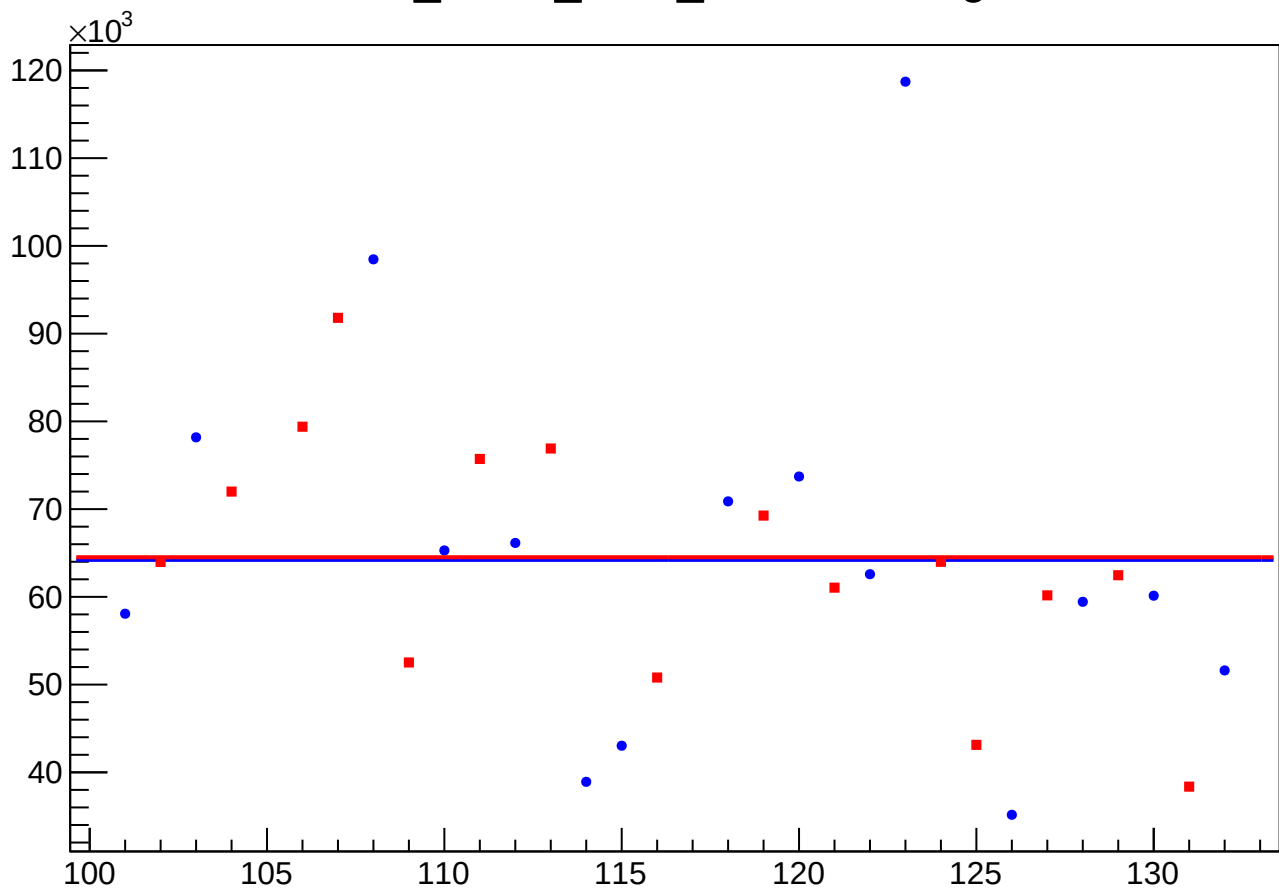
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

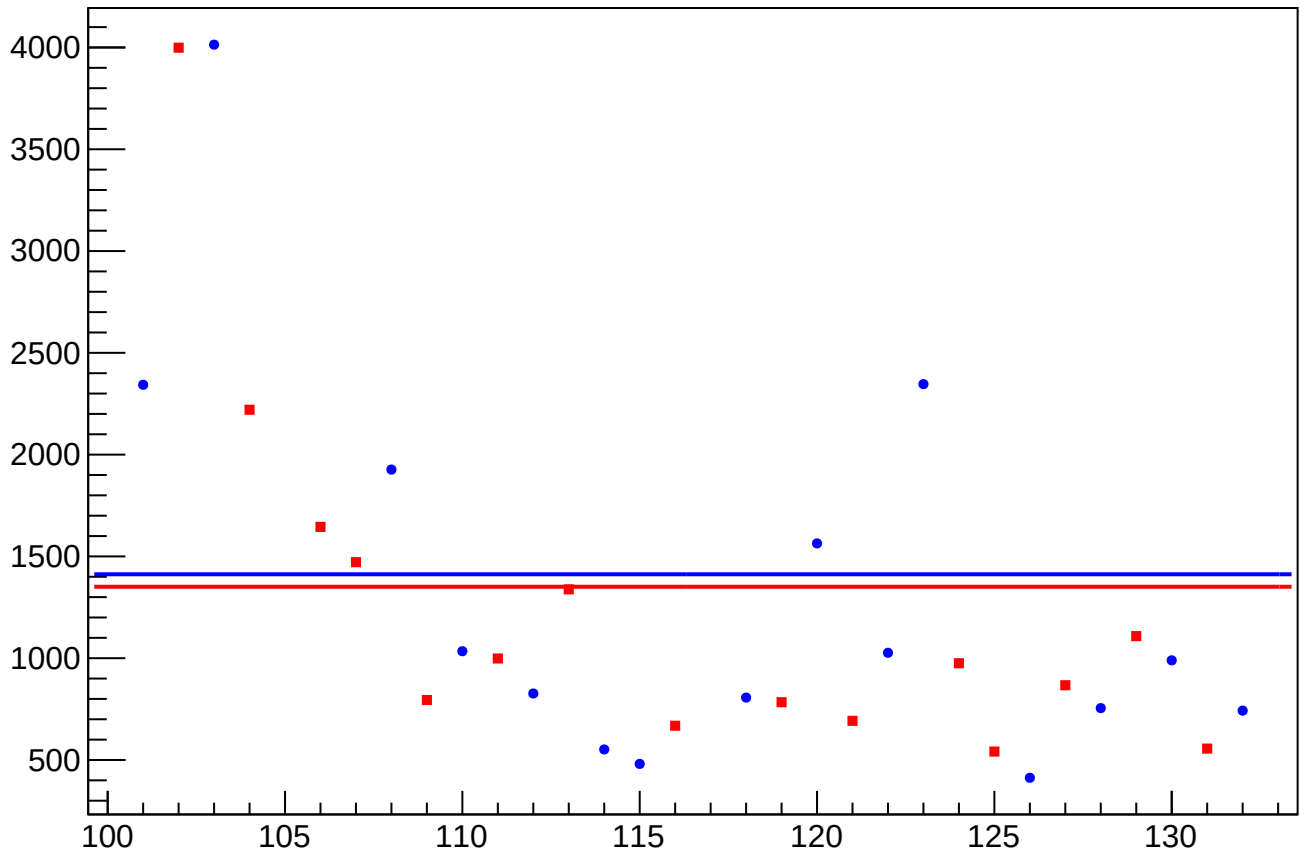
1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_sam2_coil1_mean vs Slug



Right In: 64216.873 $\pm$ 0.000 χ^2 /NDF: 132141398095599085265955974021376624295936.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 64516.143 $\pm$ 0.000 χ^2 /NDF: 105504022733848016759270692098239585320960.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1412.247+/-0.000 χ^2/NDF : 623130290700011842386155283127763730432.0/14

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

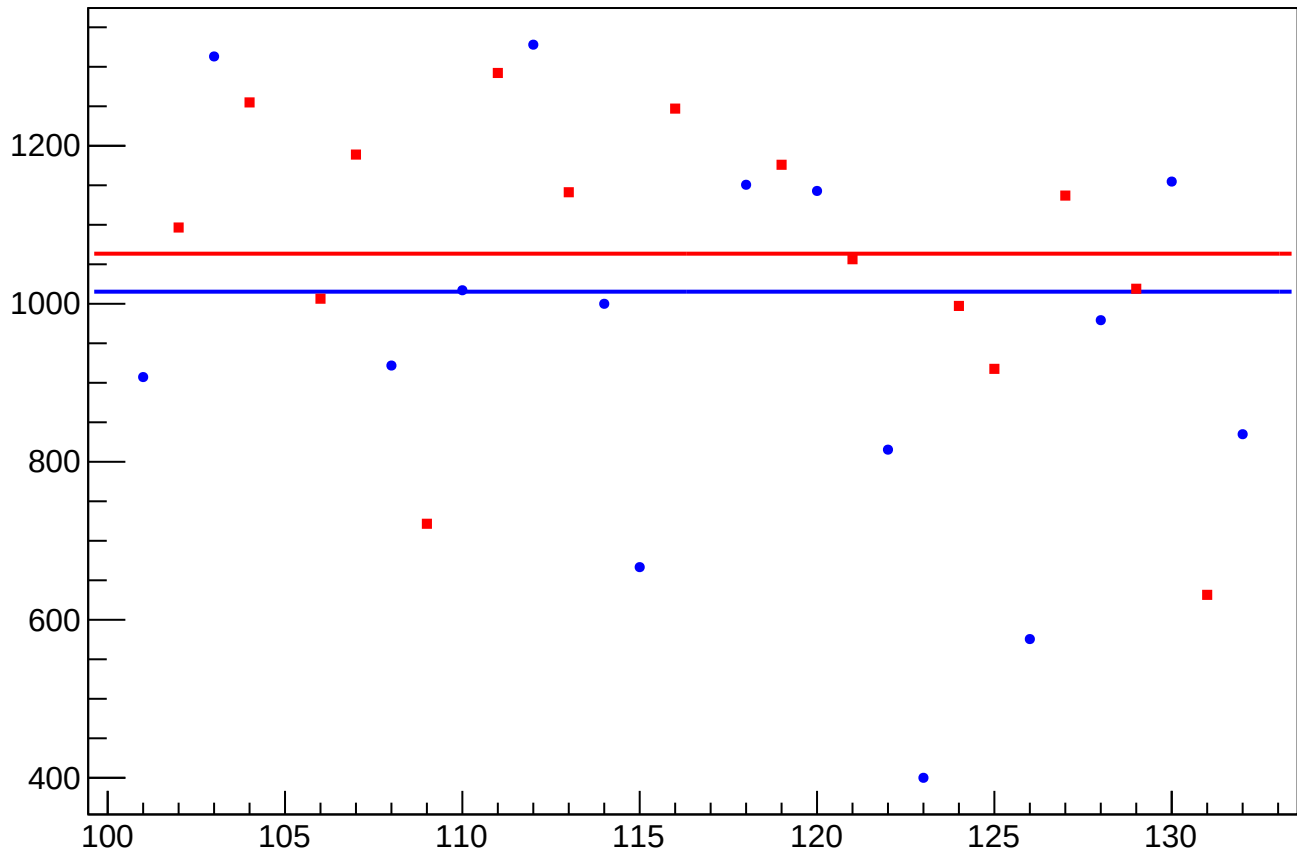
Right Out: 1350.995+/-0.000 χ^2/NDF : 576274571658784494755572702465251868672.0/14

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

1412.247+/-0.000 χ^2/NDF : 6231302907000118

1350.995+/-0.000 χ^2/NDF : 5762745716587844

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

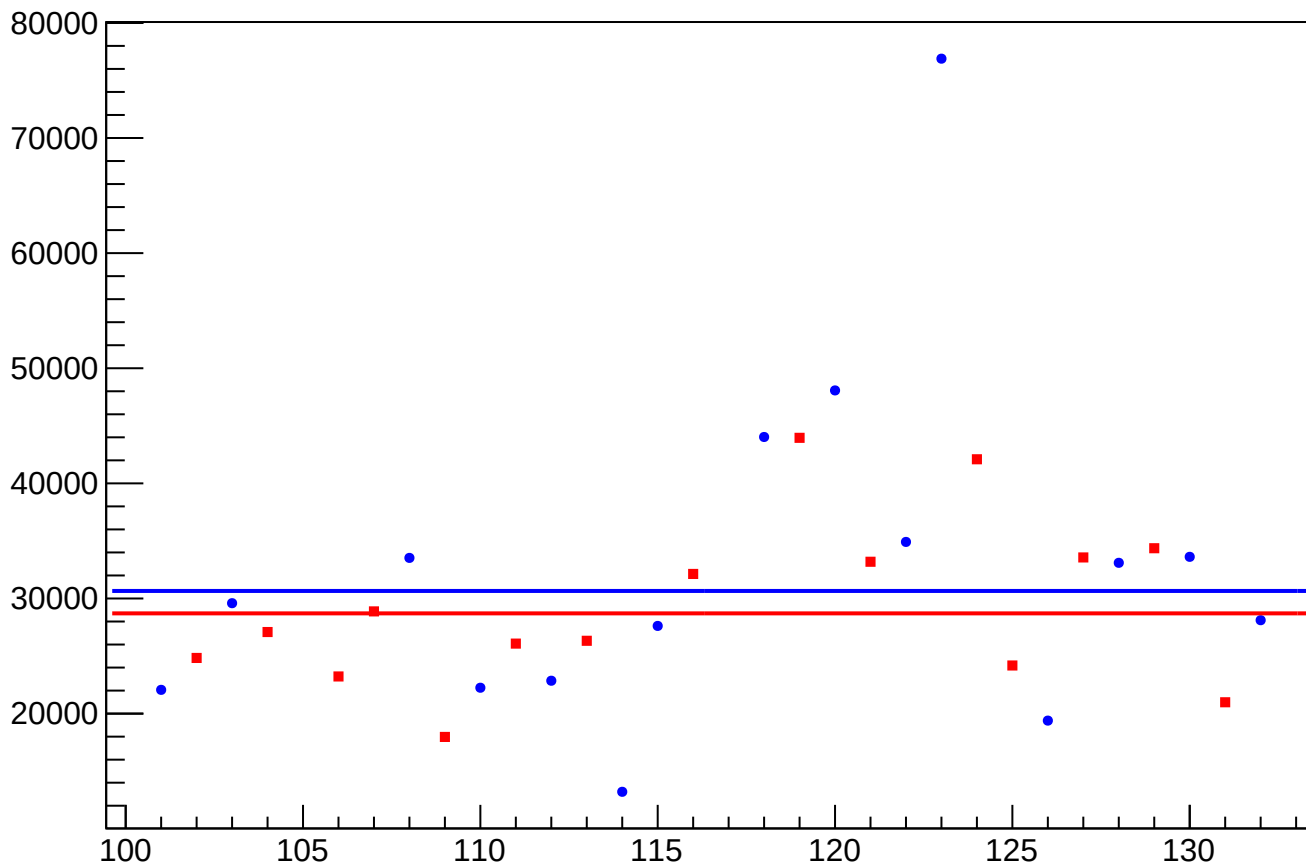
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_sam3_coil1_mean vs Slug



Right In: 30655.043+/-0.000 χ^2/NDF : 49472641507351833455983457957346889695232.0/14

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

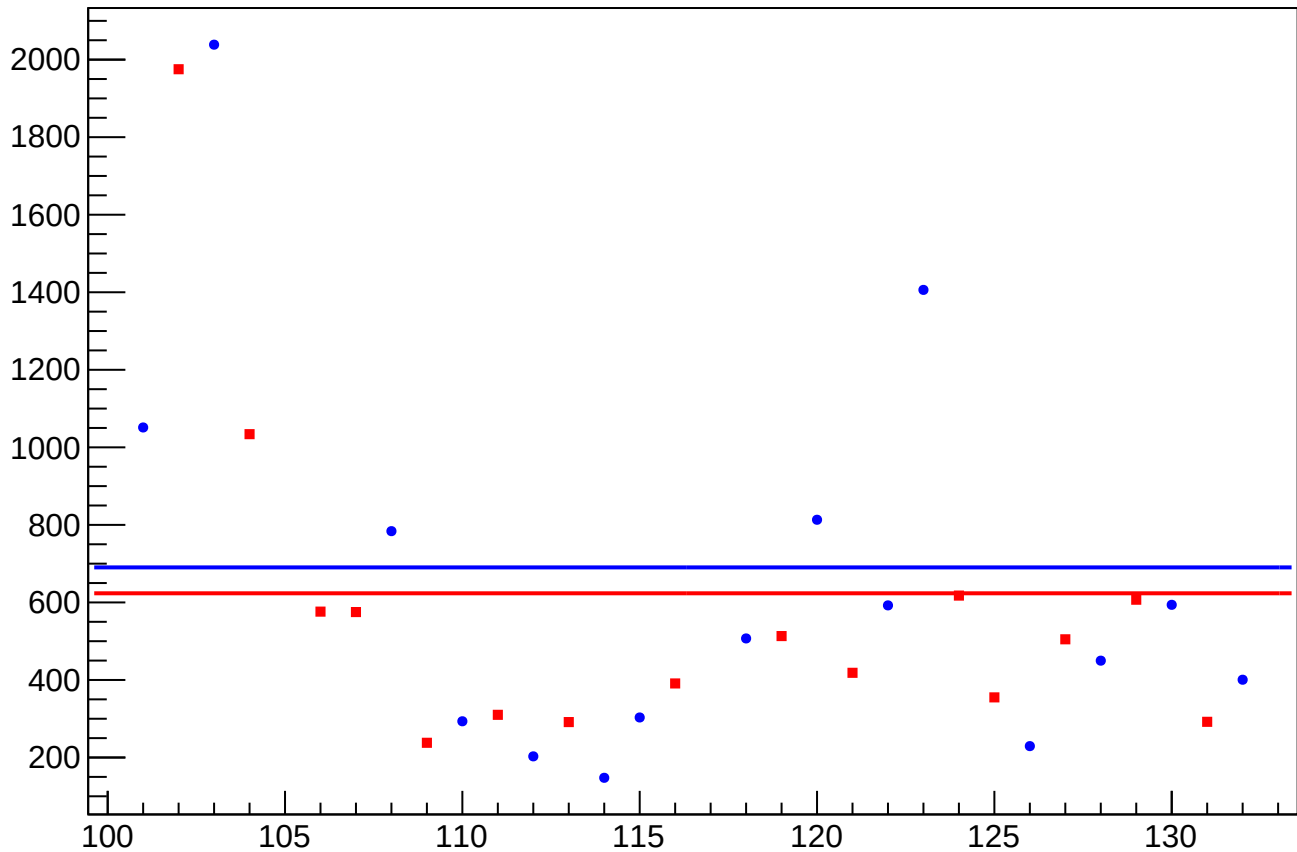
Right Out: 28707.675+/-0.000 χ^2/NDF : 29385708439907140844627319874291985547264.0/14

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

30655.043+/-0.000 χ^2/NDF : 49472641507351833455983457957346889695232.0/14

28707.675+/-0.000 χ^2/NDF : 29385708439907140844627319874291985547264.0/14

dit_sam3_coil1_err_mean vs Slug



Right In: 690.357+/-0.000 χ^2/NDF : 158390098180183095437153695696441835520.0/14

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

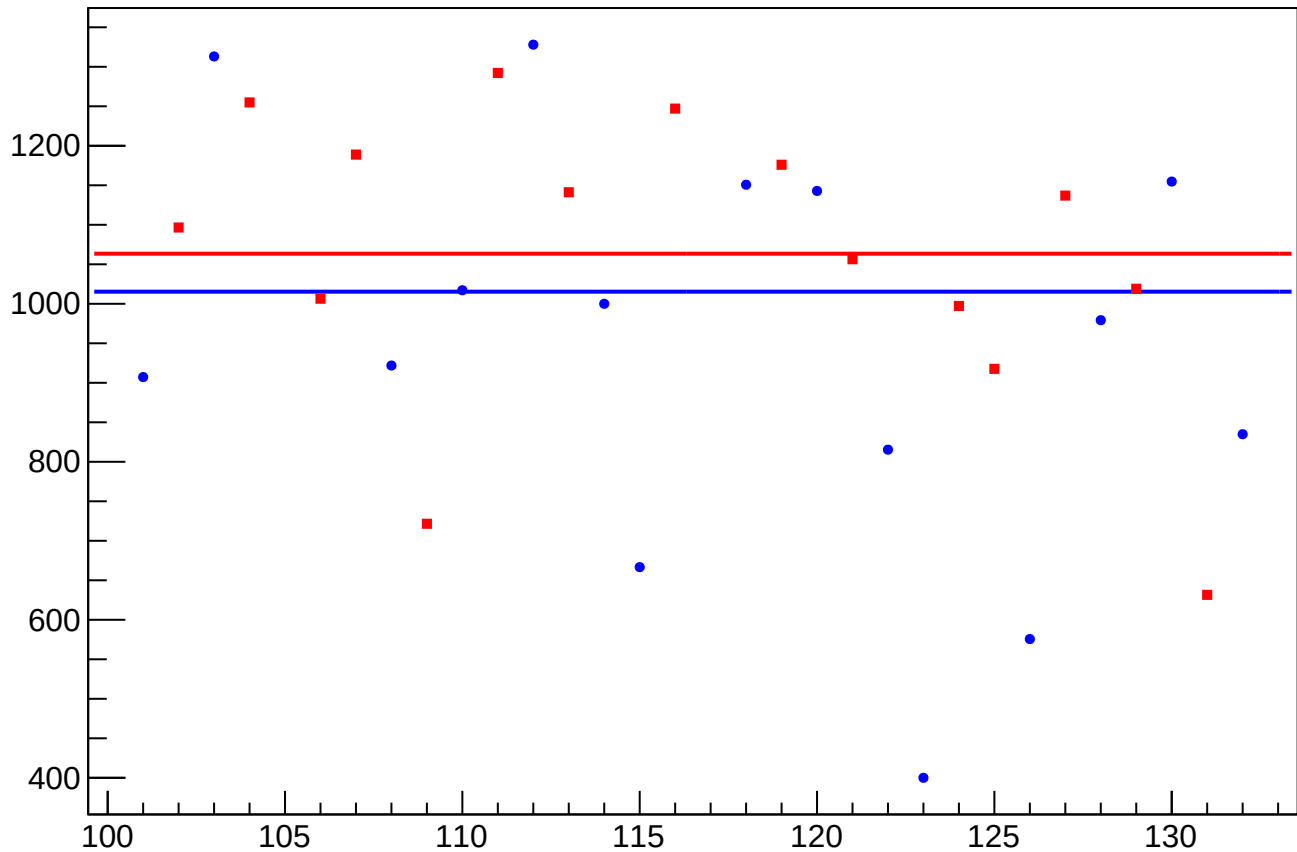
690.357+/-0.000 χ^2/NDF : 158390098180183095437153695696441835520.0/14

Right Out: 623.562+/-0.000 χ^2/NDF : 142617702025389817590883374145694859264.0/14

623.562+/-0.000 χ^2/NDF : 142617702025389817590883374145694859264.0/14

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

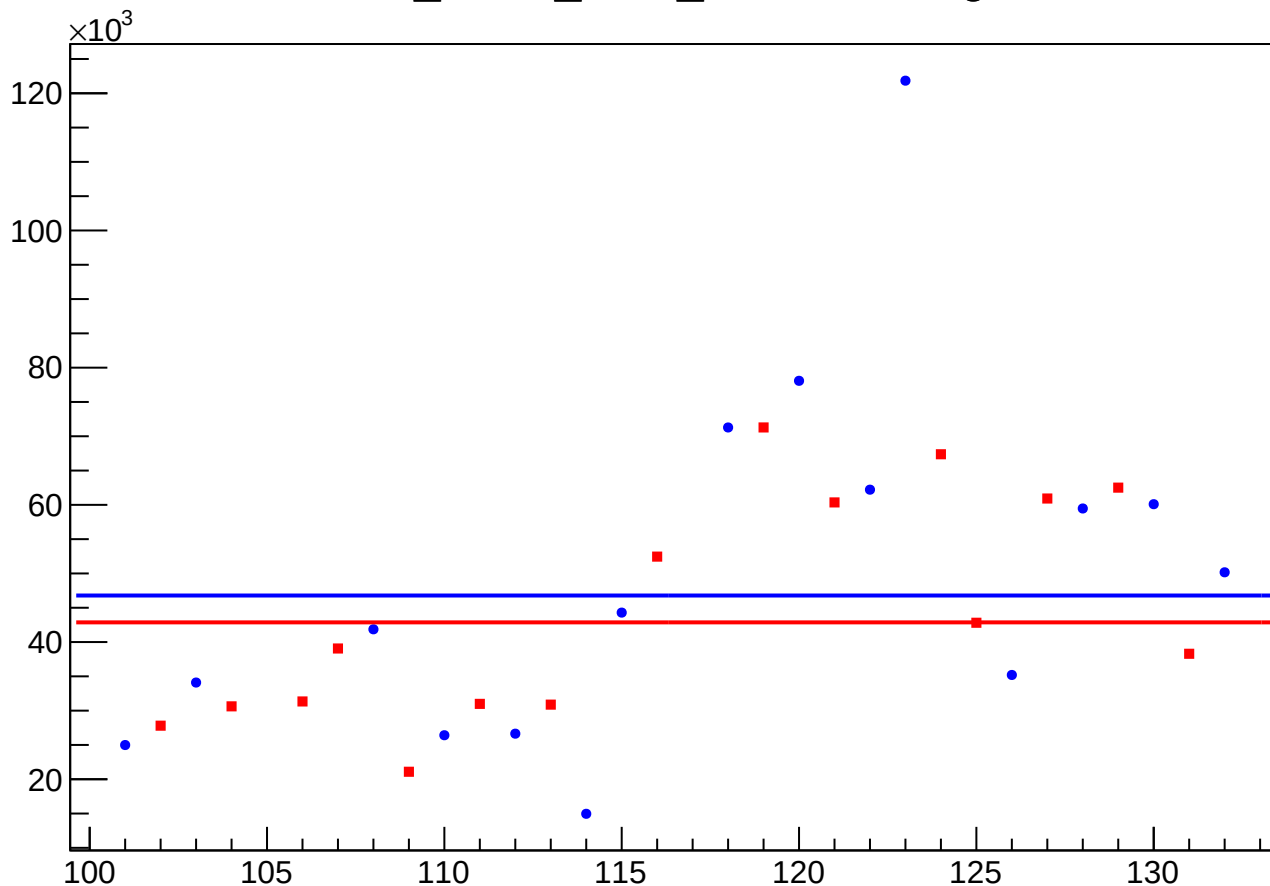
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

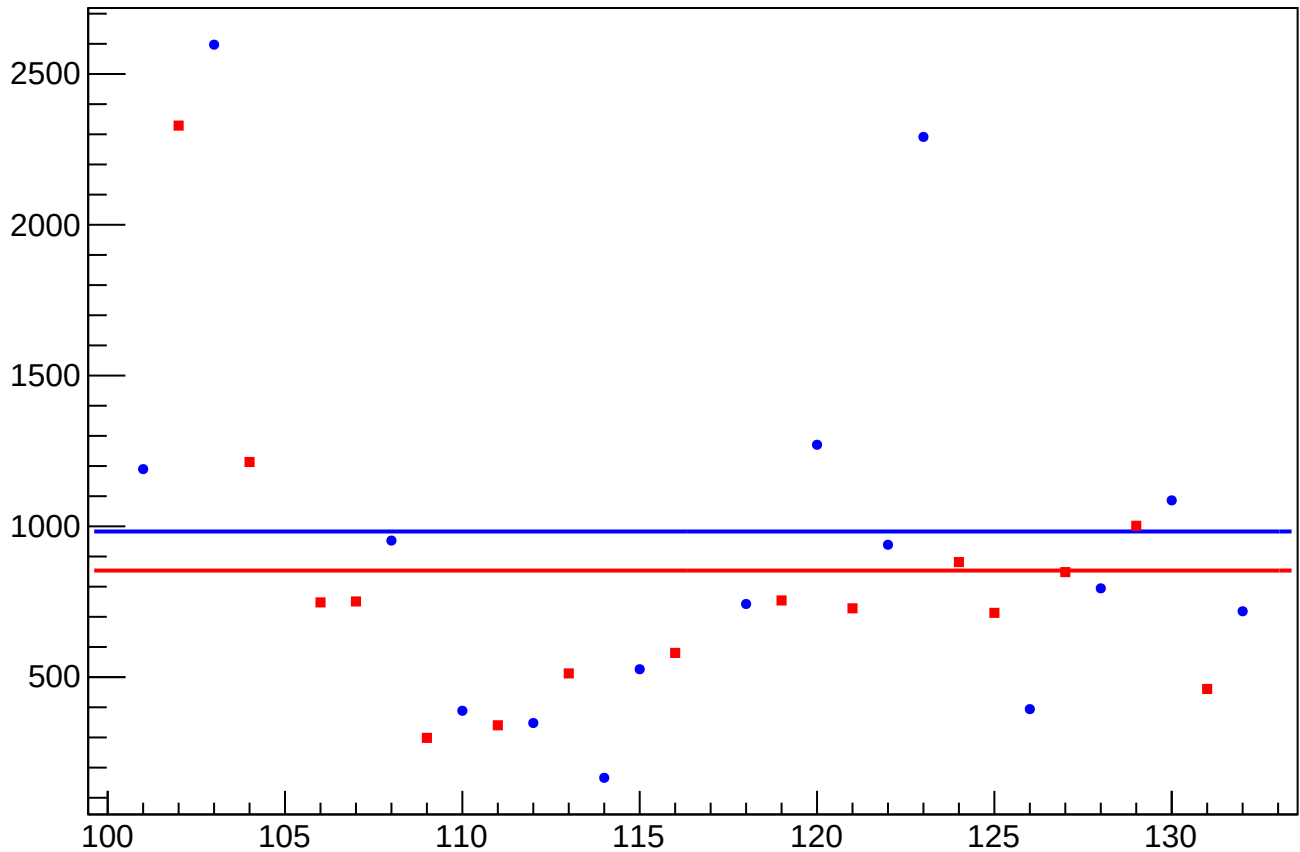
1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_sam4_coil1_mean vs Slug



Right In: 46783.982 $\pm$ 0.000 χ^2 /NDF: 207309419958252108430156761060148605091840.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 42868.766 $\pm$ 0.000 χ^2 /NDF: 158187684218623703432838562230160551051264.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 983.009+/-0.000 χ^2/NDF : 231673568277763992377260447993360809984.0/14

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

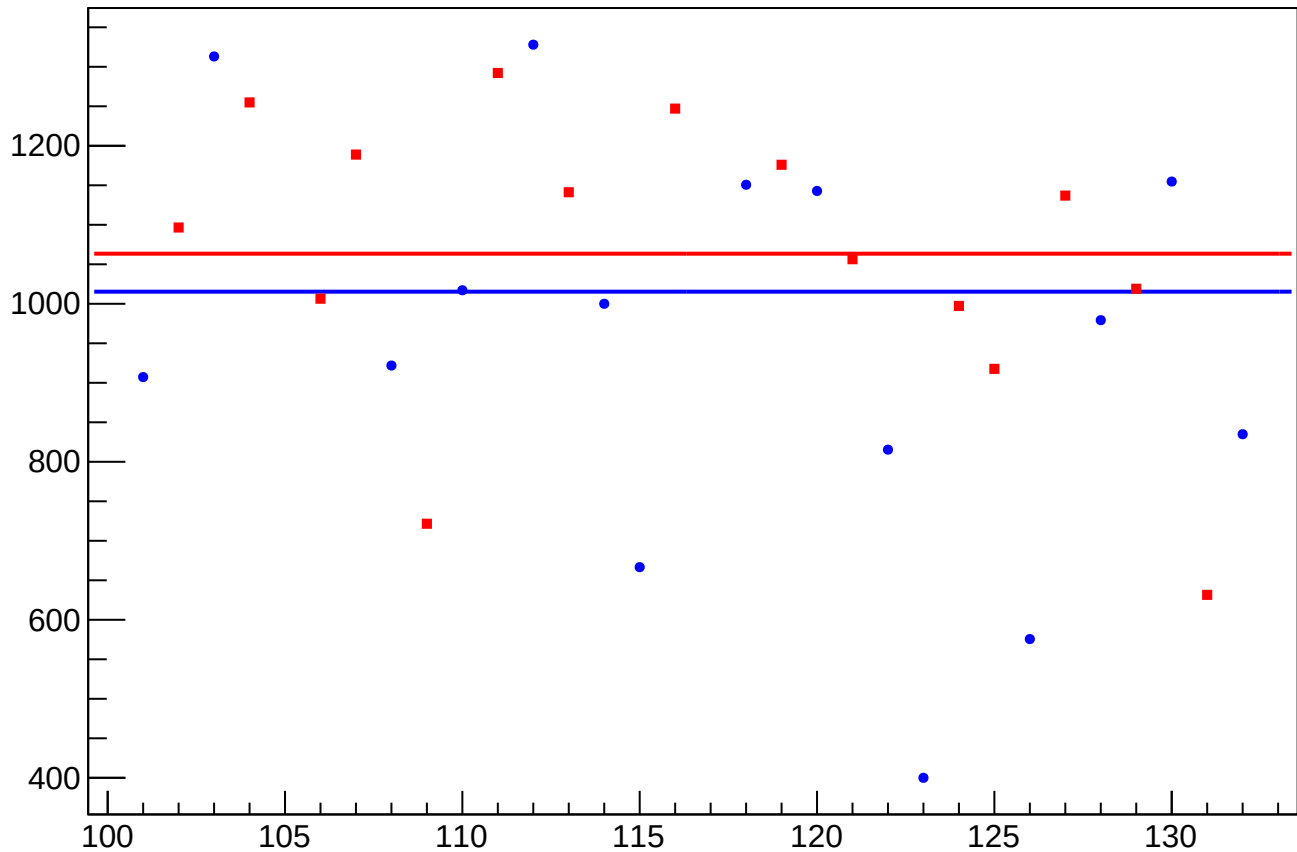
983.009+/-0.000 χ^2/NDF : 23167356827776399

Right Out: 853.461+/-0.000 χ^2/NDF : 176750424464803694499182799703754407936.0/14

853.461+/-0.000 χ^2/NDF : 17675042446480369

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

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

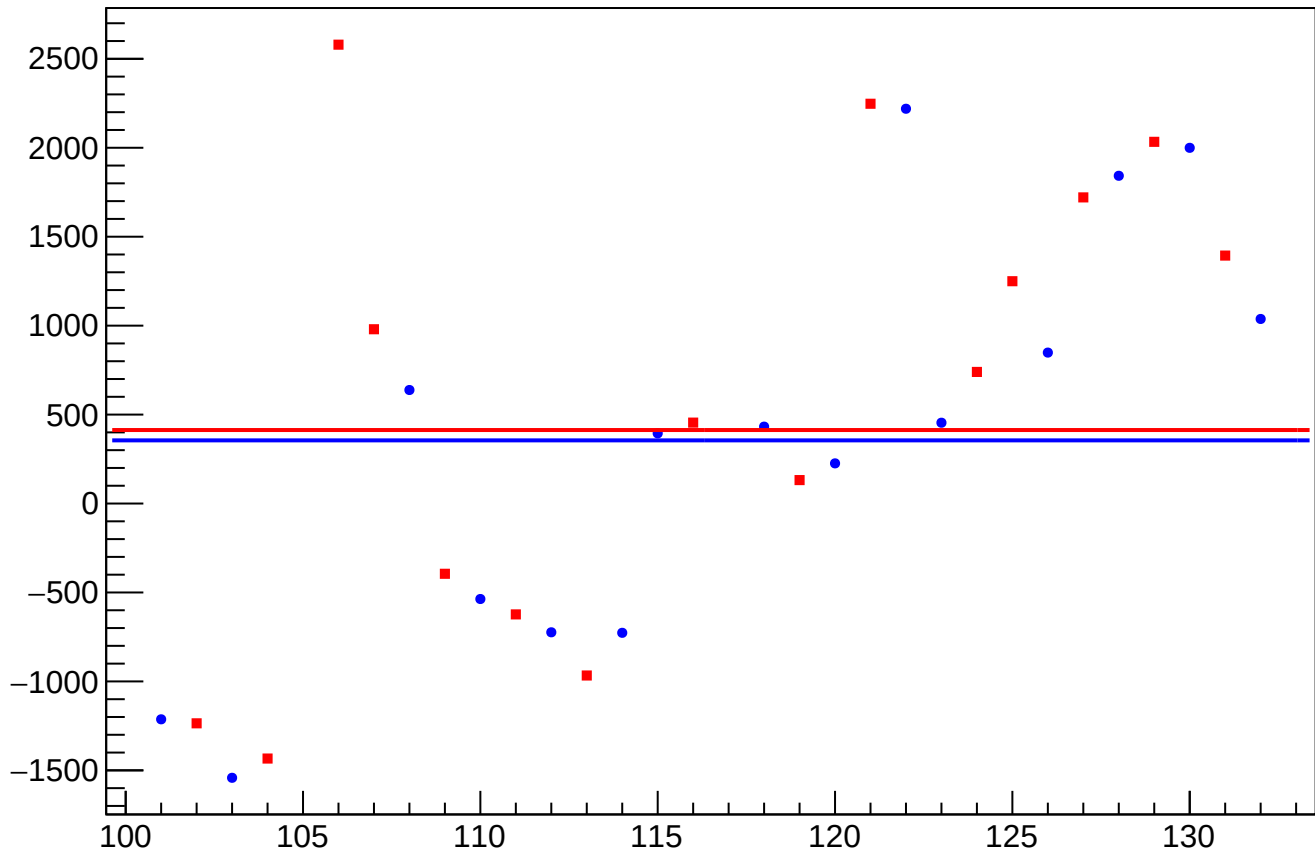
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_sam5_coil1_mean vs Slug



Right In: 355.063+/-0.000 χ^2/NDF : 895405278608881038066864919544403591168.0/14

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

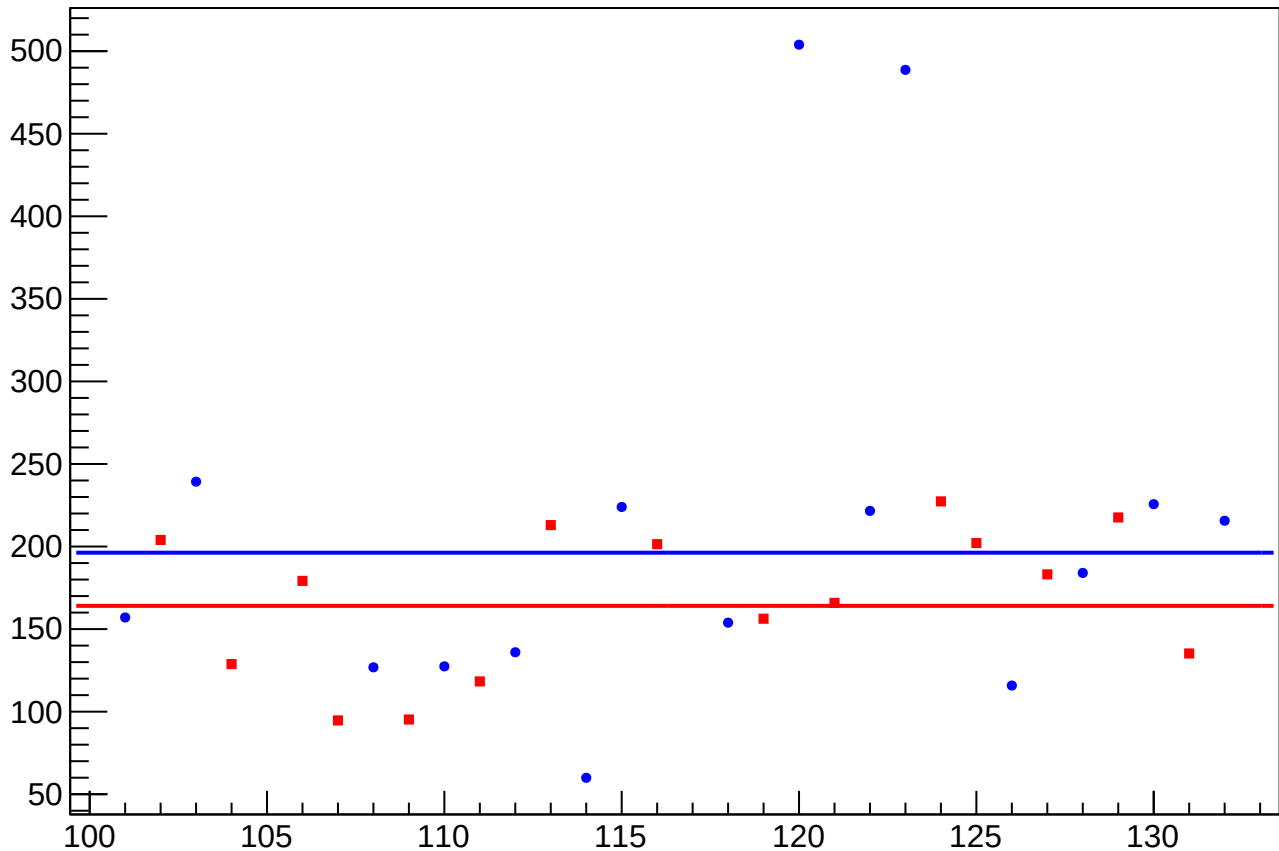
355.063+/-0.000 χ^2/NDF : 895405278608881038066864919544403591168.0/14

Right Out: 413.188+/-0.000 χ^2/NDF : 1037833049546308577774912199773321691136.0/14

413.188+/-0.000 χ^2/NDF : 1037833049546308577774912199773321691136.0/14

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

dit_sam5_coil1_err_mean vs Slug



Right In: 196.274+/-0.000 χ^2/NDF : 5071858862550572158023403326939332608.0/14

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

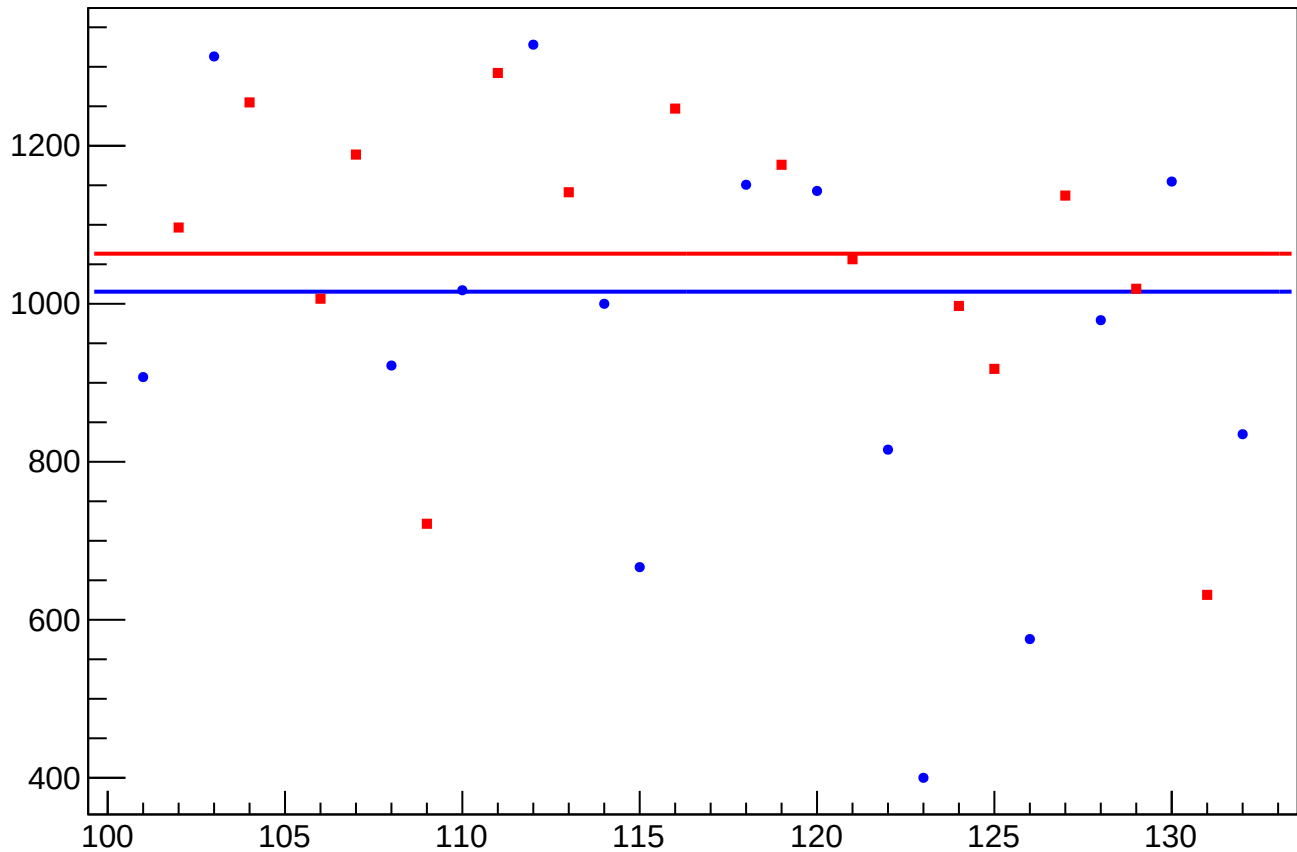
196.274+/-0.000 χ^2/NDF : 5071858862550572158023403326939332608.0/14

Right Out: 164.077+/-0.000 χ^2/NDF : 1092411352901838241665206000564568064.0/14

164.077+/-0.000 χ^2/NDF : 1092411352901838241665206000564568064.0/14

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

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

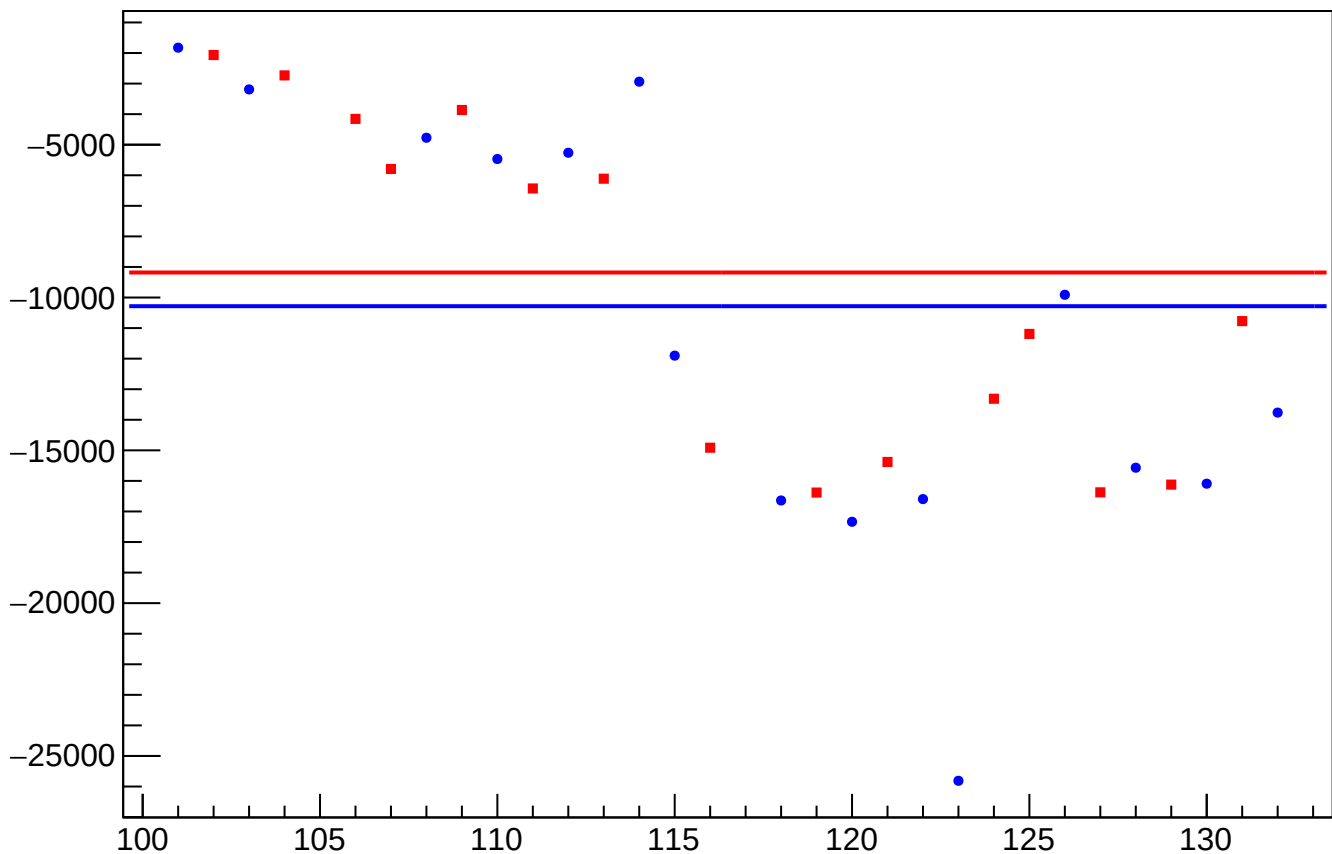
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_sam6_coil1_mean vs Slug



Right In: -10283.763+/-0.000 χ^2/NDF : 21322150032172193784987406875968304840704.0/14

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

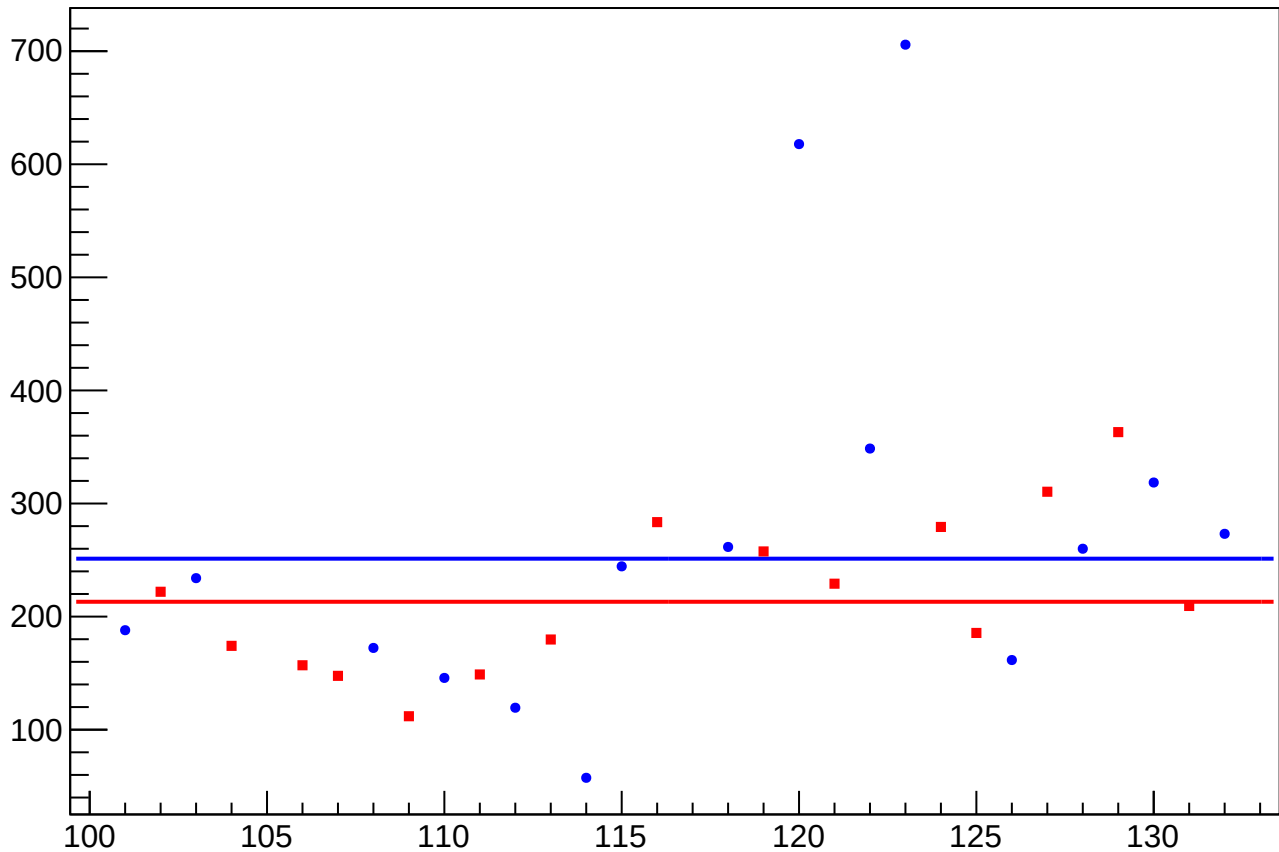
Right Out: -9181.007+/-0.000 χ^2/NDF : 18231044921815405915742405237446784581632.0/14

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

-10283.763+/-0.000 χ^2/NDF : 21322150032172

-9181.007+/-0.000 χ^2/NDF : 182310449218154

dit_sam6_coil1_err_mean vs Slug



Right In: 251.222+/-0.000 χ^2/NDF : 8716877496545806850428654129111891968.0/14

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

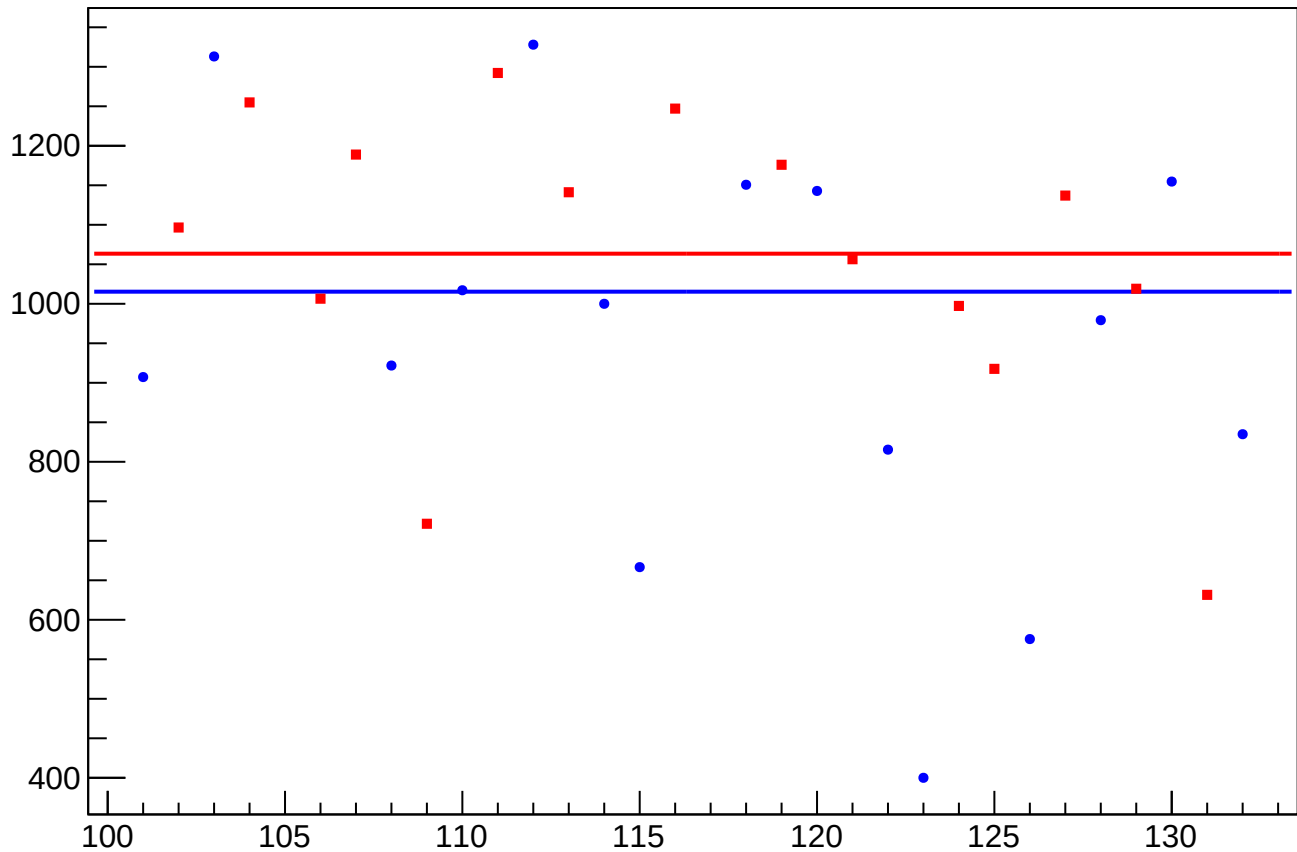
251.222+/-0.000 χ^2/NDF : 8716877496545806850428654129111891968.0/14

Right Out: 213.123+/-0.000 χ^2/NDF : 2771870727355599349761672696958025728.0/14

213.123+/-0.000 χ^2/NDF : 2771870727355599349761672696958025728.0/14

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

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

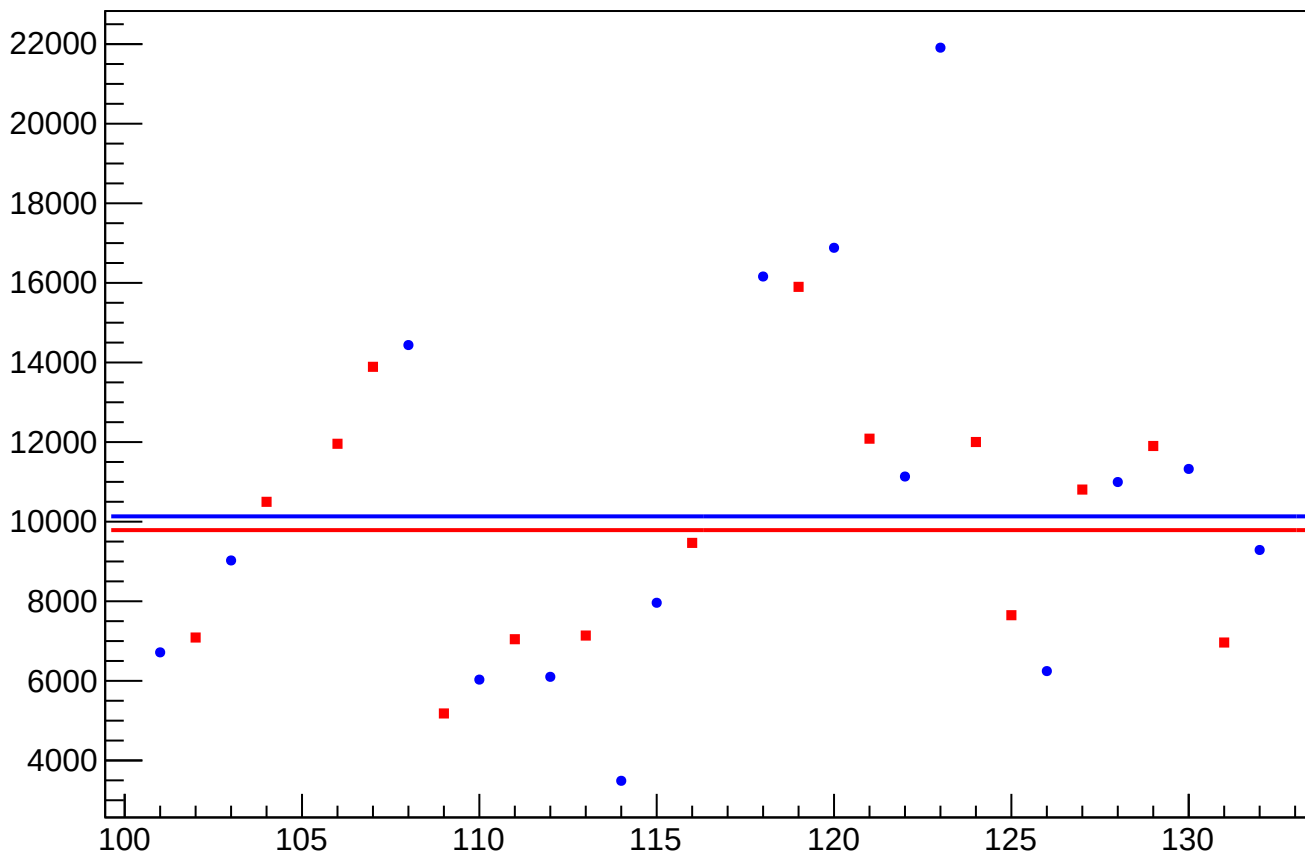
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_sam7_coil1_mean vs Slug



Right In: 10133.419+/-0.000 χ^2/NDF : 8296165493106773744110369889939150077952.0/14

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

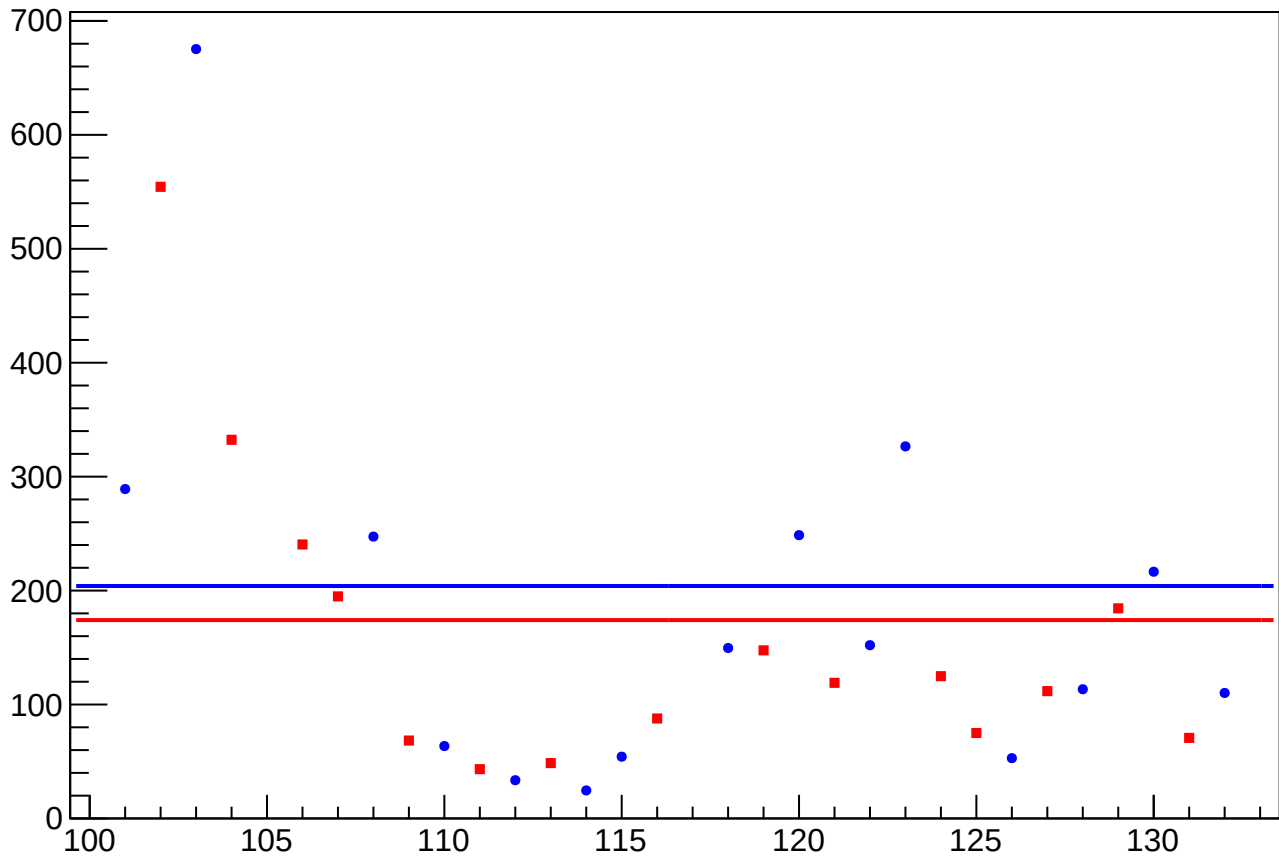
Right Out: 9787.792+/-0.000 χ^2/NDF : 5847165221544008834845069491797447671808.0/14

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

10133.419+/-0.000 χ^2/NDF : 829616549310677

9787.792+/-0.000 χ^2/NDF : 5847165221544008

dit_sam7_coil1_err_mean vs Slug



Right In: 204.022+/-0.000 χ^2/NDF : 18536460452303333865303248393444786176.0/14

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

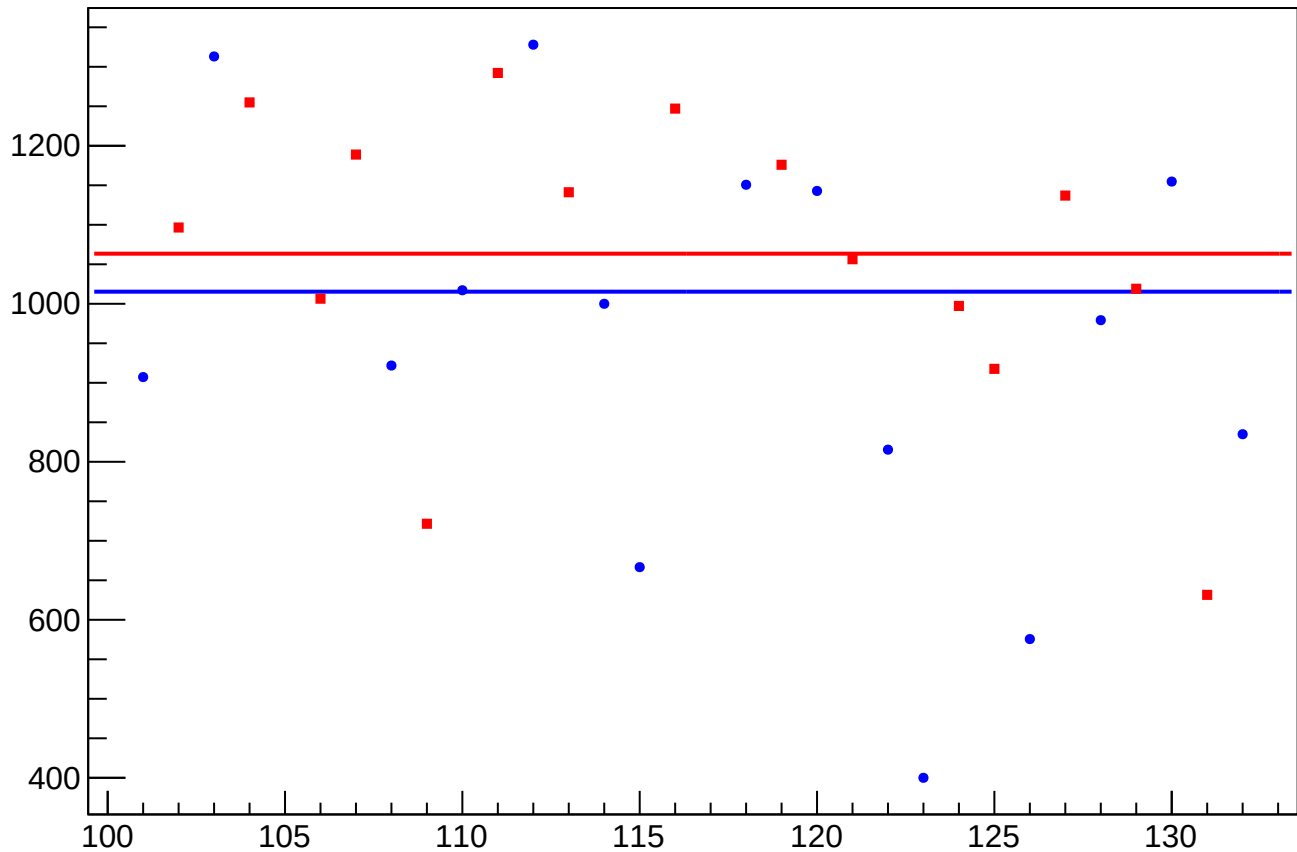
Right Out: 174.111+/-0.000 χ^2/NDF : 13159736818027365900237825592631754752.0/14

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

204.022+/-0.000 χ^2/NDF : 18536460452303333

174.111+/-0.000 χ^2/NDF : 13159736818027365

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

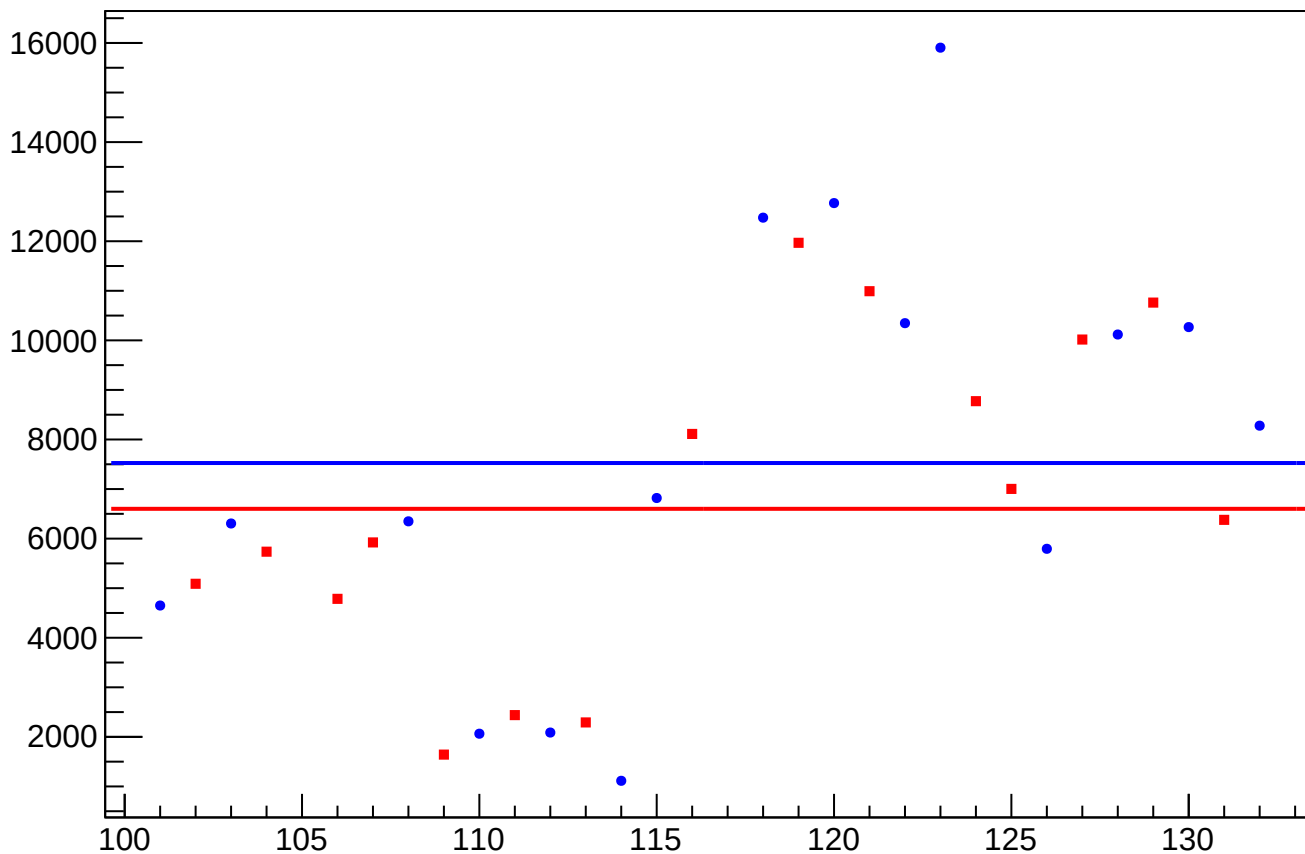
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

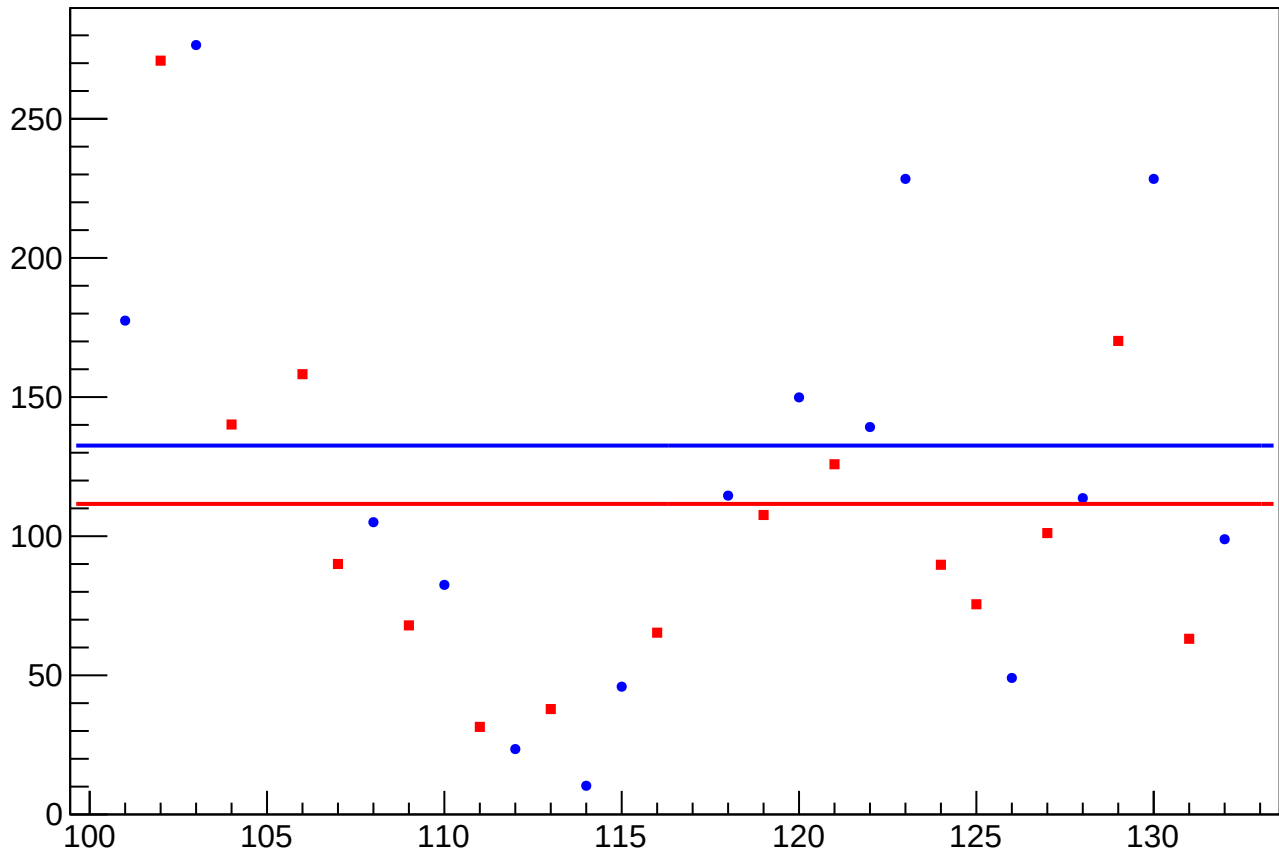
1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_sam8_coil1_mean vs Slug



Right In: 7525.173+/-0.000 χ^2/NDF : 7401335939435806547254546341209072205824.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6601.198+/-0.000 χ^2/NDF : 6771515051175265911444977934982581321728.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 132.569+/-0.000 χ^2/NDF : 3225520799613817108092112494066139136.0/14

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

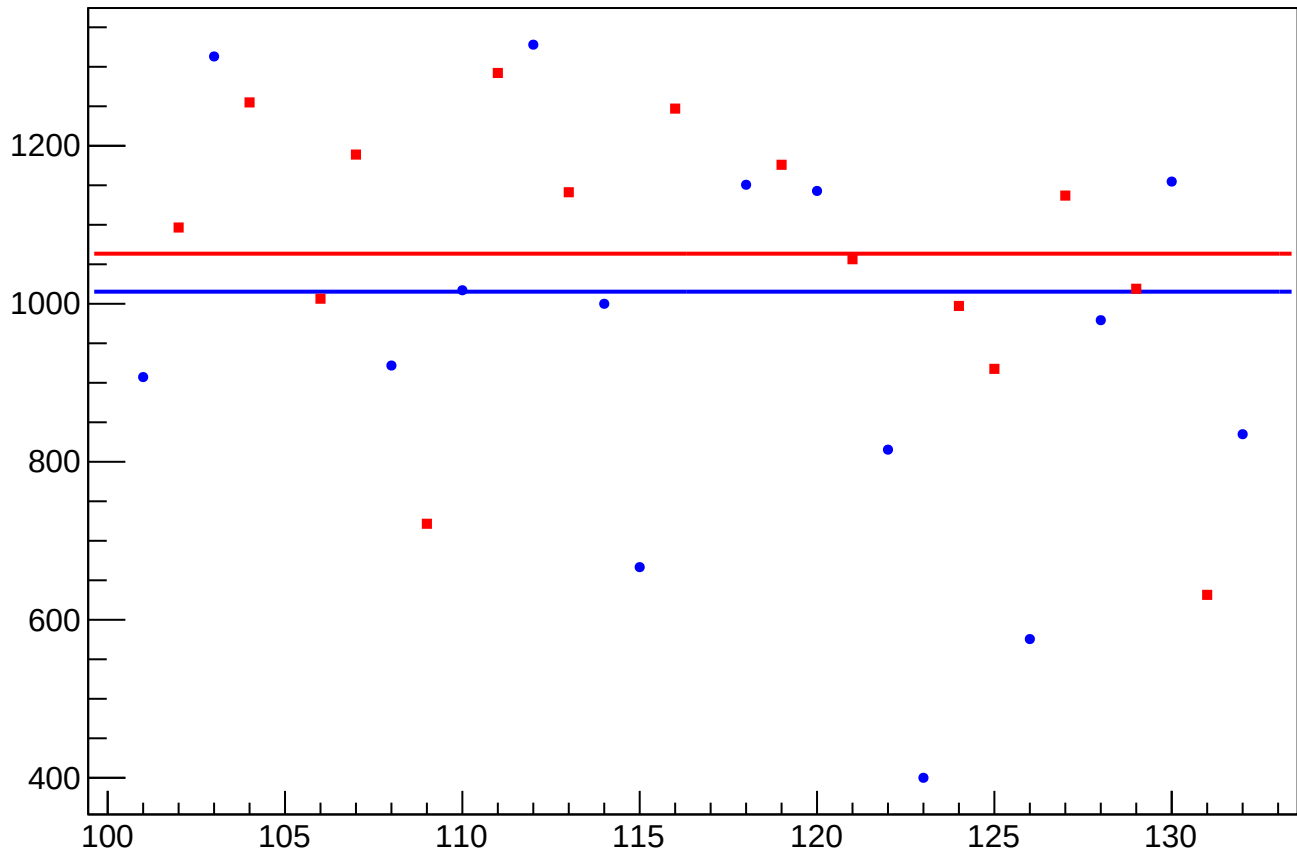
Right Out: 111.603+/-0.000 χ^2/NDF : 2580778245640358446497957005127319552.0/14

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

132.569+/-0.000 χ^2/NDF : 3225520799613817108092112494066139136.0/14

111.603+/-0.000 χ^2/NDF : 2580778245640358446497957005127319552.0/14

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

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

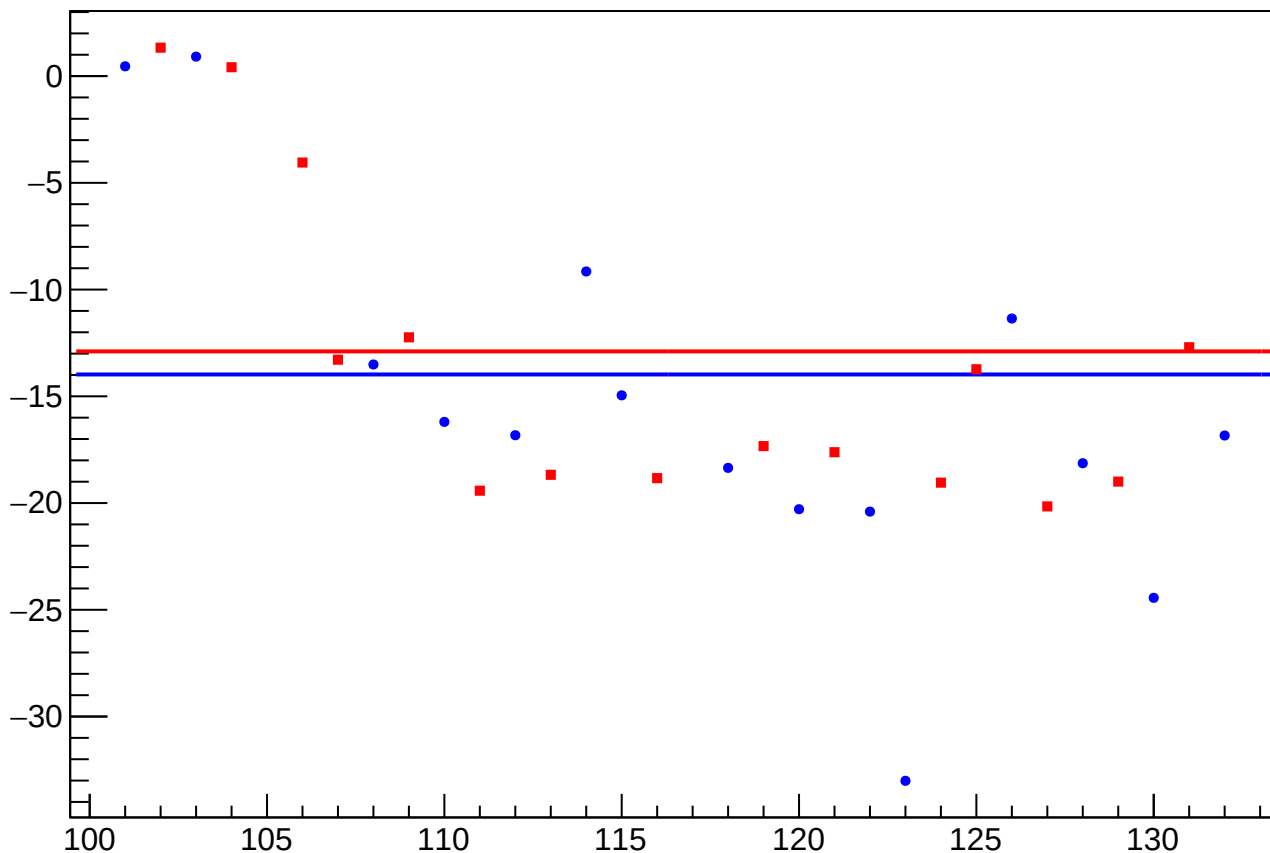
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1015.337+/-0.000 χ^2/NDF : 27606931995702707692734743481566625792.0/14

1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

dit_4aX_coil3_mean vs Slug



Right In: -13.976+/-0.000 χ^2/NDF : 39121852426120718175920760404574208.0/14

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

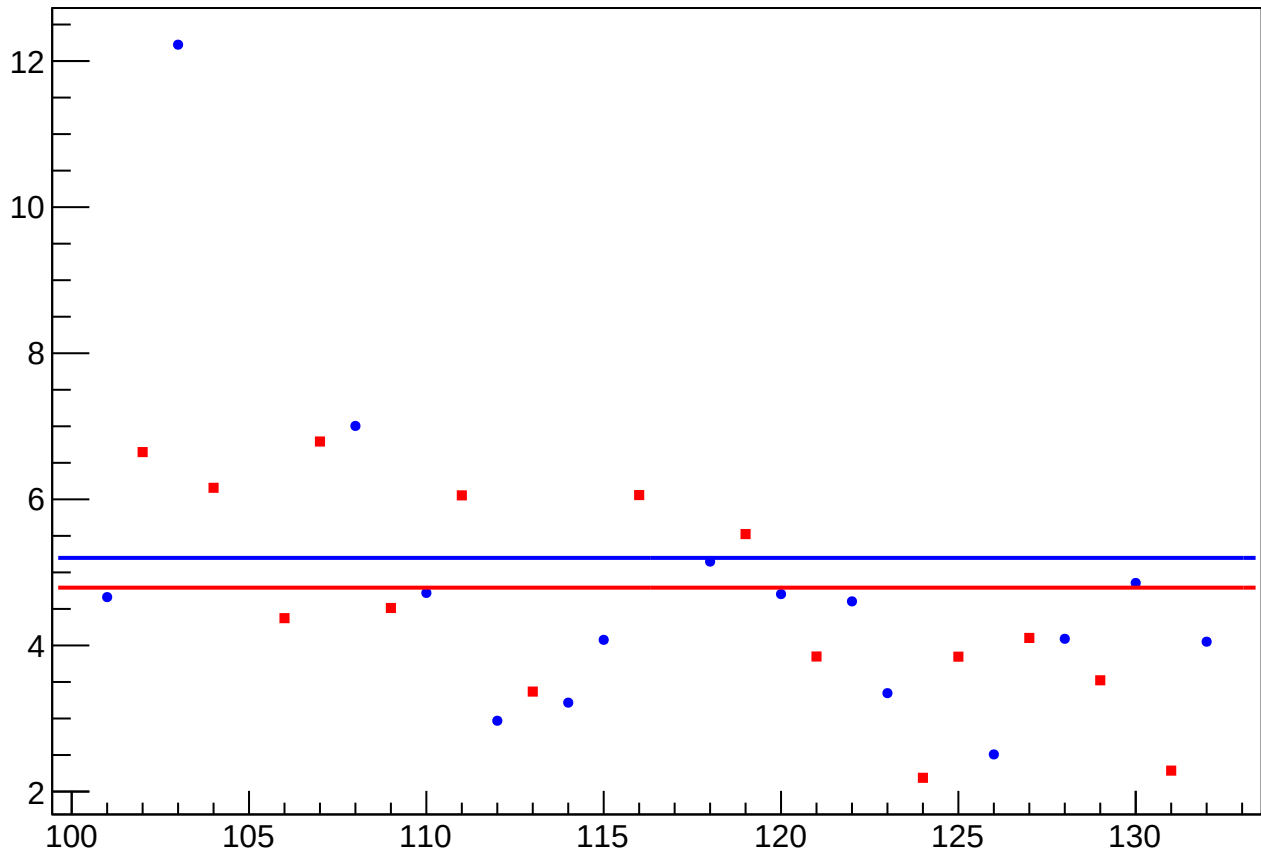
Right Out: -12.896+/-0.000 χ^2/NDF : 33834492112961764161423274565173248.0/14

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

-13.976+/-0.000 χ^2/NDF : 39121852426120718

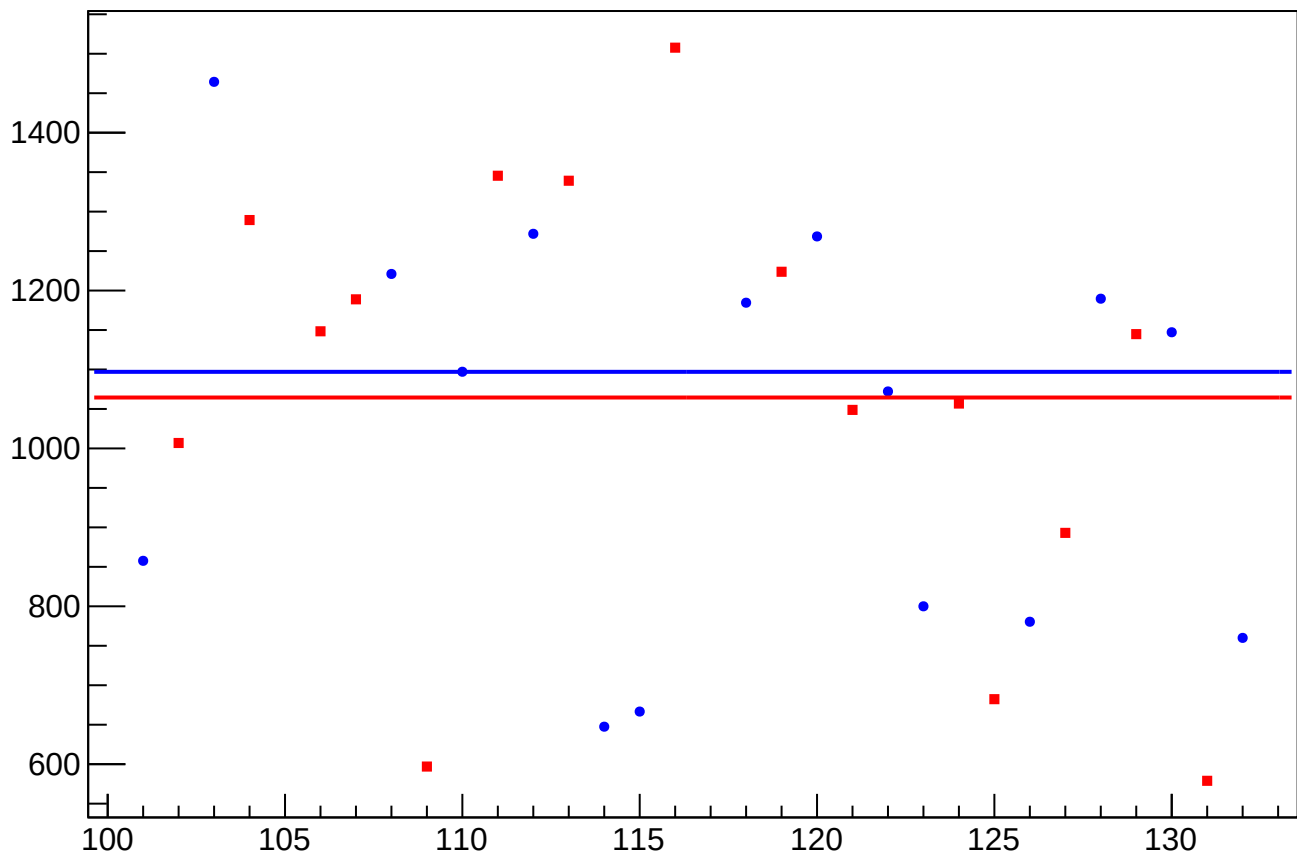
-12.896+/-0.000 χ^2/NDF : 33834492112961764

dit_4aX_coil3_err_mean vs Slug



Right In: 5.199+/-0.000 χ^2/NDF : 3830742439176176253997987158556672.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.791+/-0.000 χ^2/NDF : 1167724845869769149364476342960128.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

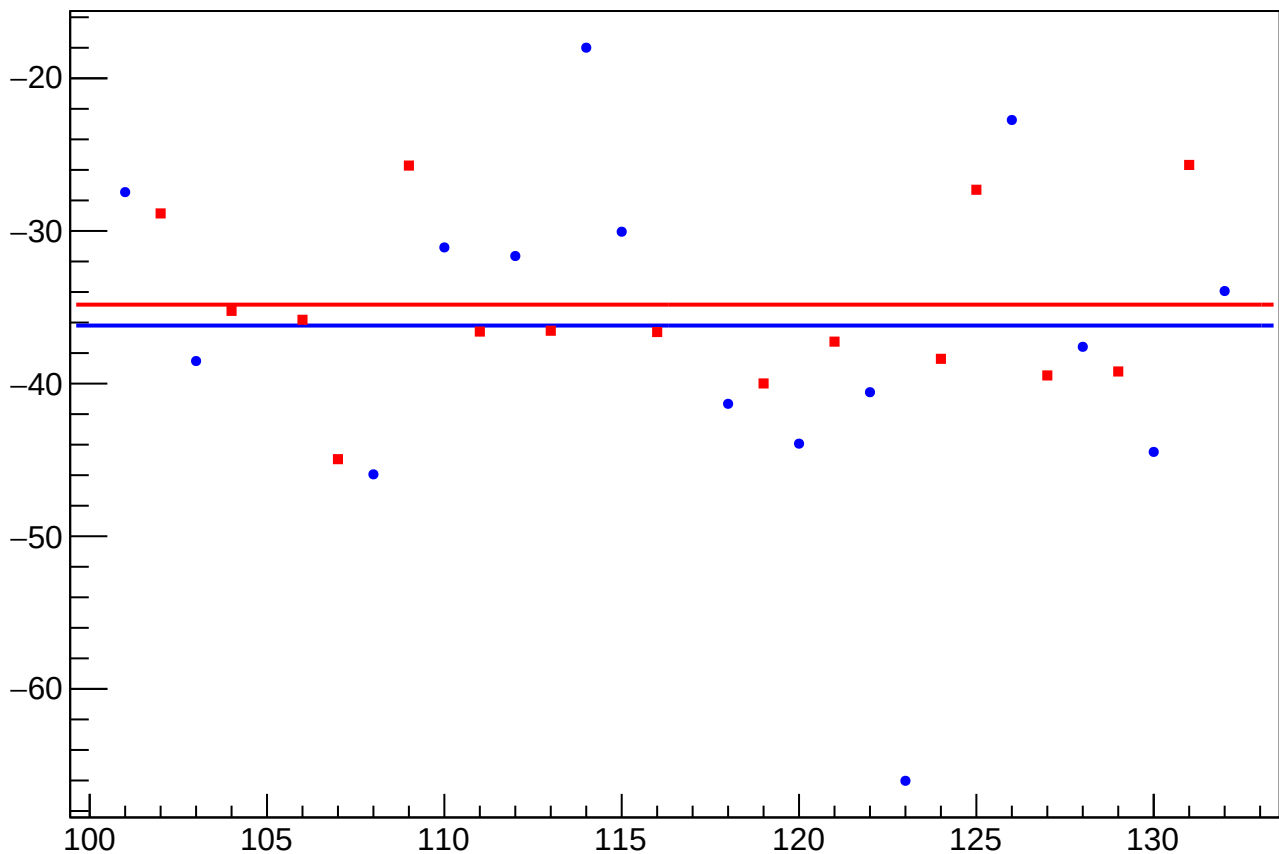
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_4eX_coil3_mean vs Slug



Right In: -36.196+/-0.000 χ^2/NDF : 33999397497297442936205626507788288.0/14

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

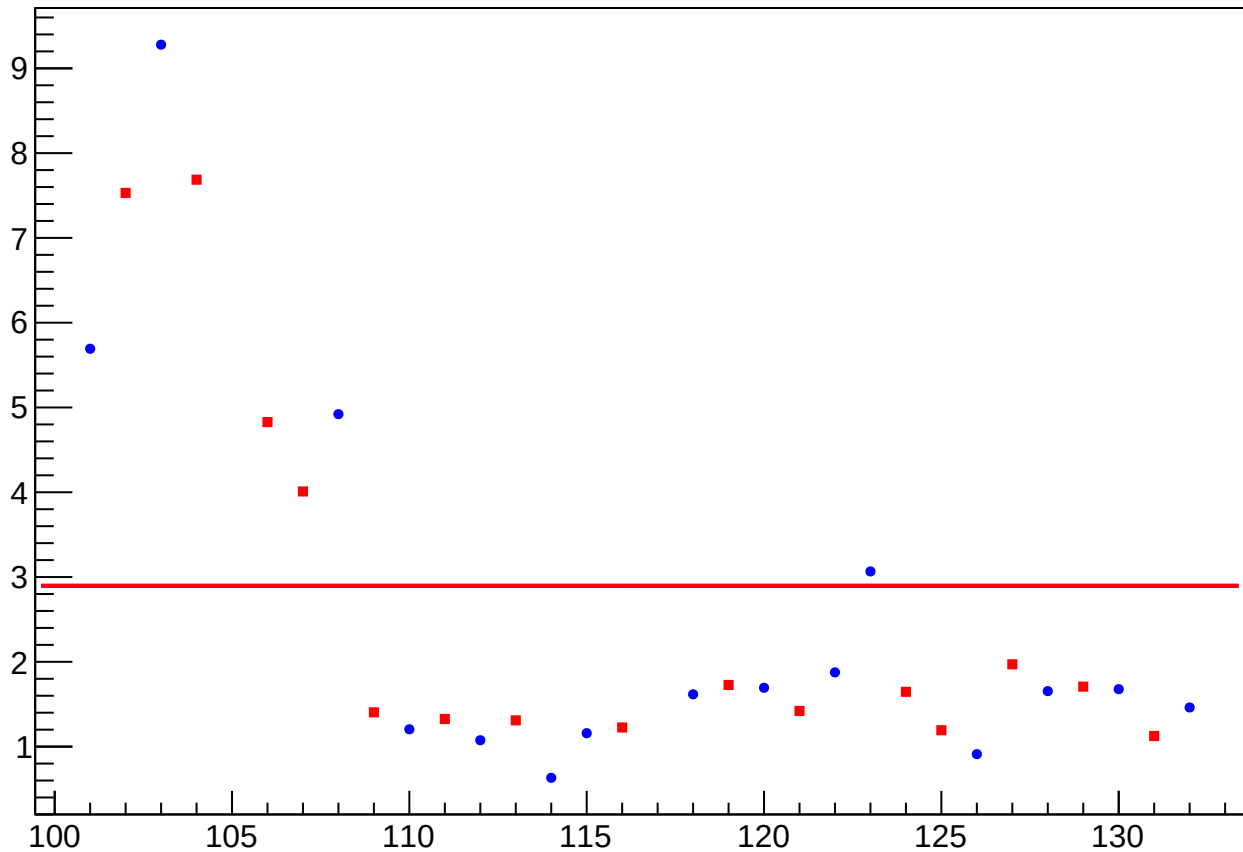
Right Out: -34.827+/-0.000 χ^2/NDF : 19016900545032502447622816803061760.0/14

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

-36.196+/-0.000 χ^2/NDF : 33999397497297442

-34.827+/-0.000 χ^2/NDF : 19016900545032502

dit_4eX_coil3_err_mean vs Slug



Right In: 2.896+/-0.000 χ^2/NDF : 3969110020391440297757072131358720.0/14

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

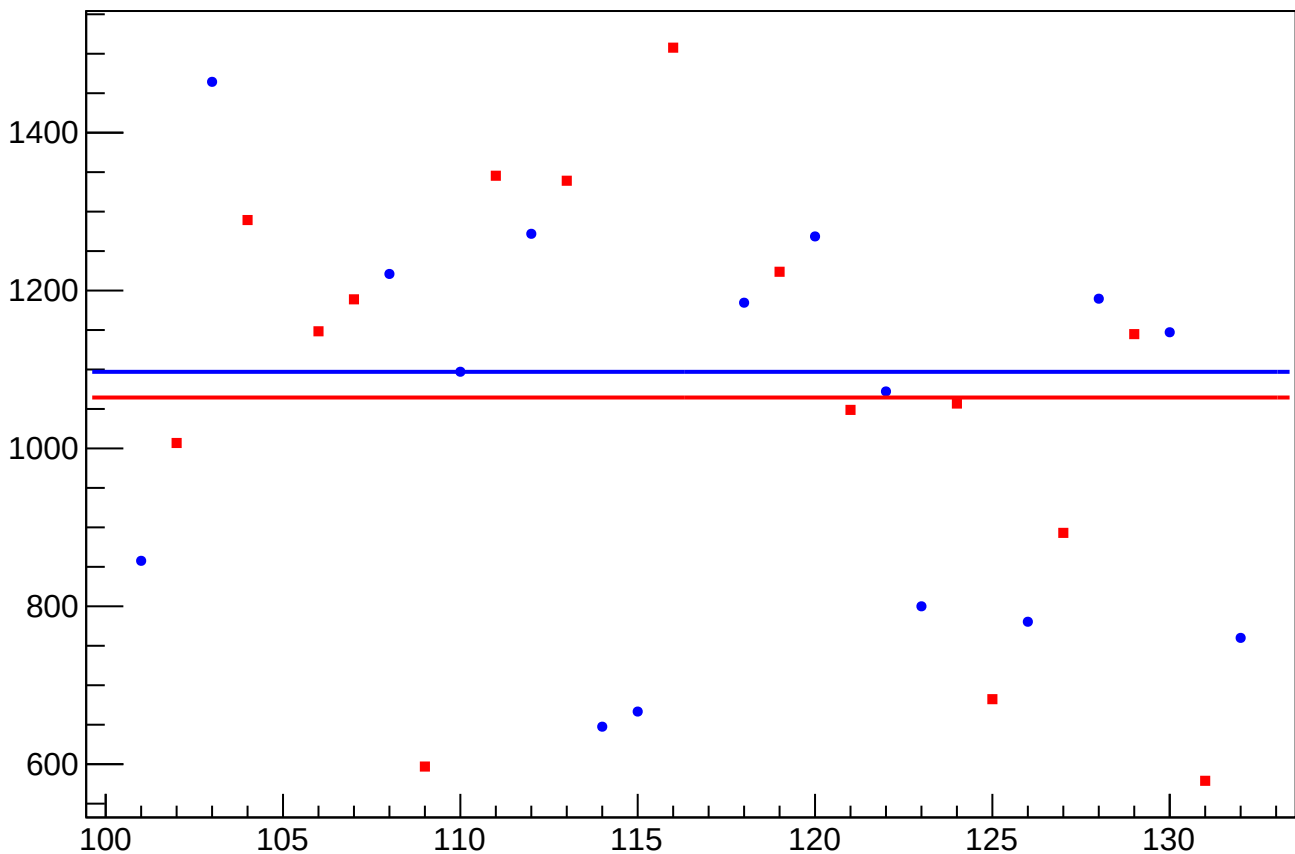
Right Out: 2.897+/-0.000 χ^2/NDF : 3478320113776456640288138612178944.0/14

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

2.896+/-0.000 χ^2/NDF : 3969110020391440297

2.897+/-0.000 χ^2/NDF : 3478320113776456640

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

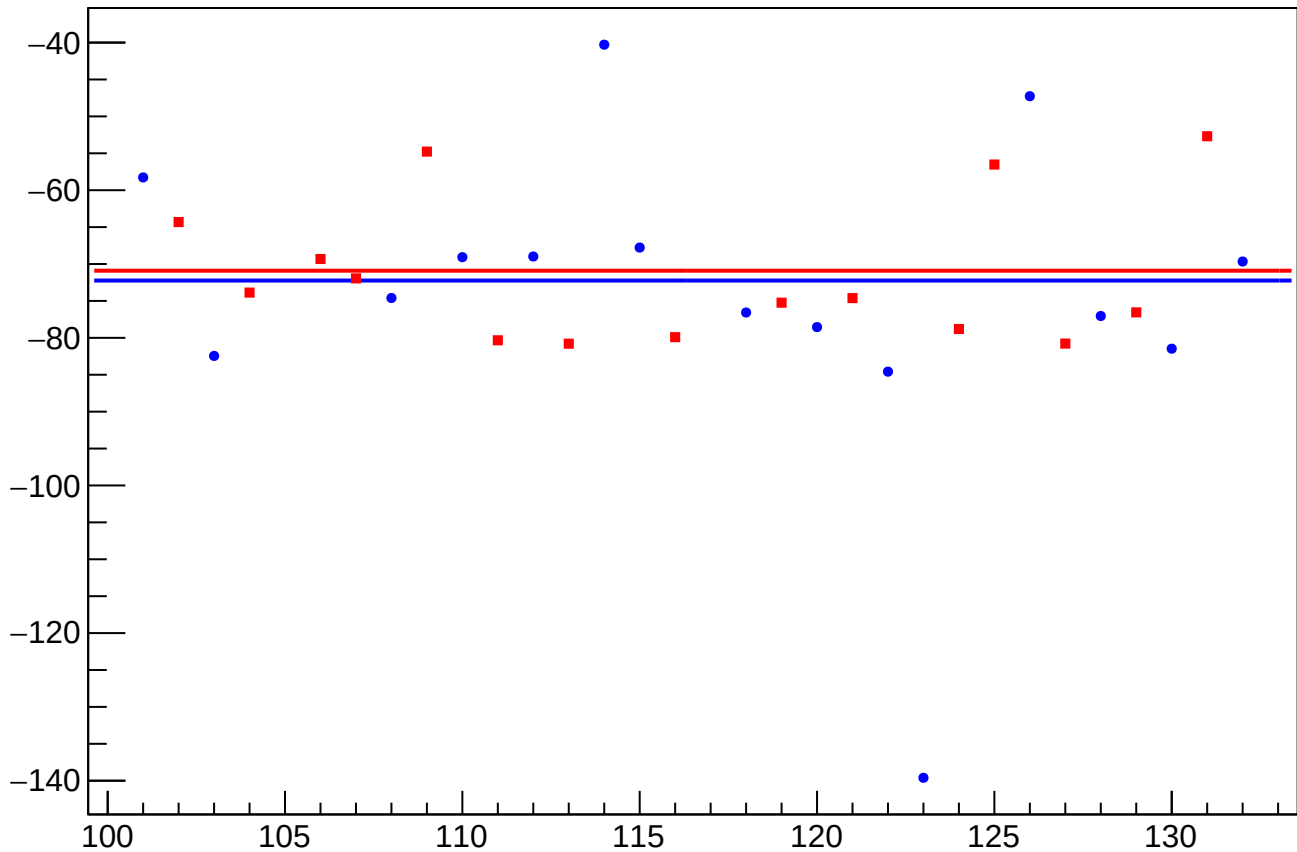
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_11X12X_coil3_mean vs Slug



Right In: -72.239+/-0.000 χ^2/NDF : 89625828630650928817939005474603008.0/14

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

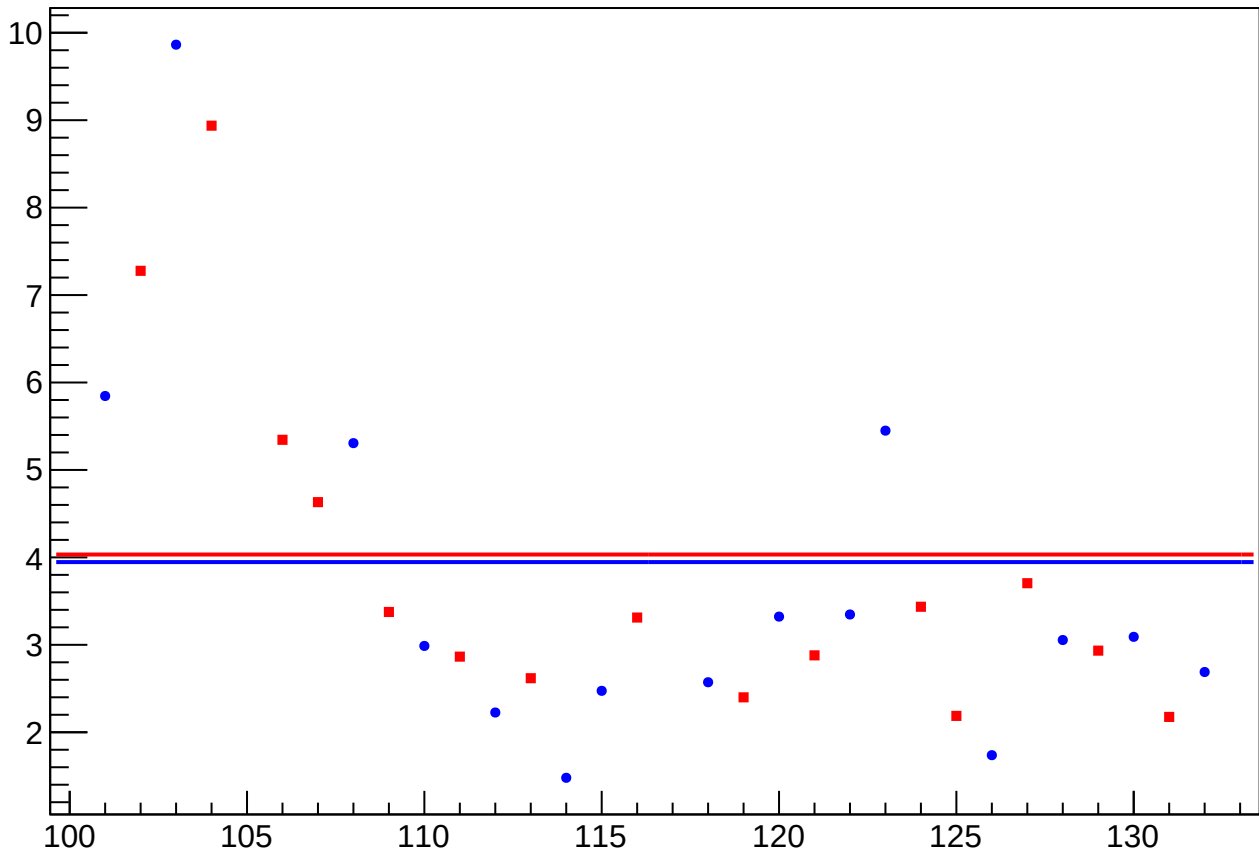
-72.239+/-0.000 χ^2/NDF : 89625828630650928817939005474603008.0/14

Right Out: -70.904+/-0.000 χ^2/NDF : 54436739753839970610758857214918656.0/14

-70.904+/-0.000 χ^2/NDF : 54436739753839970610758857214918656.0/14

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.946+/-0.000 χ^2/NDF : 3108685264246800591425625948946432.0/14

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

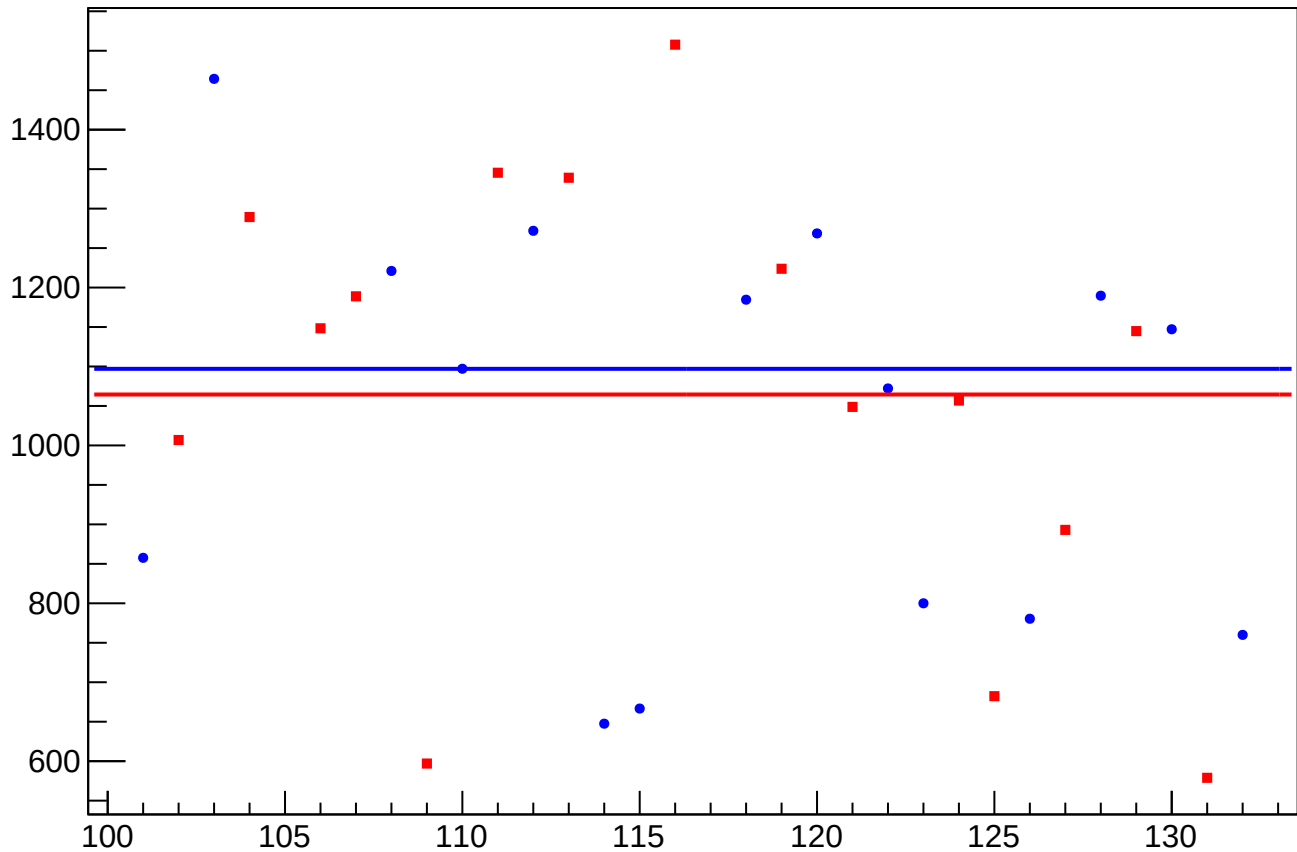
3.946+/-0.000 χ^2/NDF : 3108685264246800591

Right Out: 4.033+/-0.000 χ^2/NDF : 2589079335403821025239908686495744.0/14

4.033+/-0.000 χ^2/NDF : 2589079335403821025

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

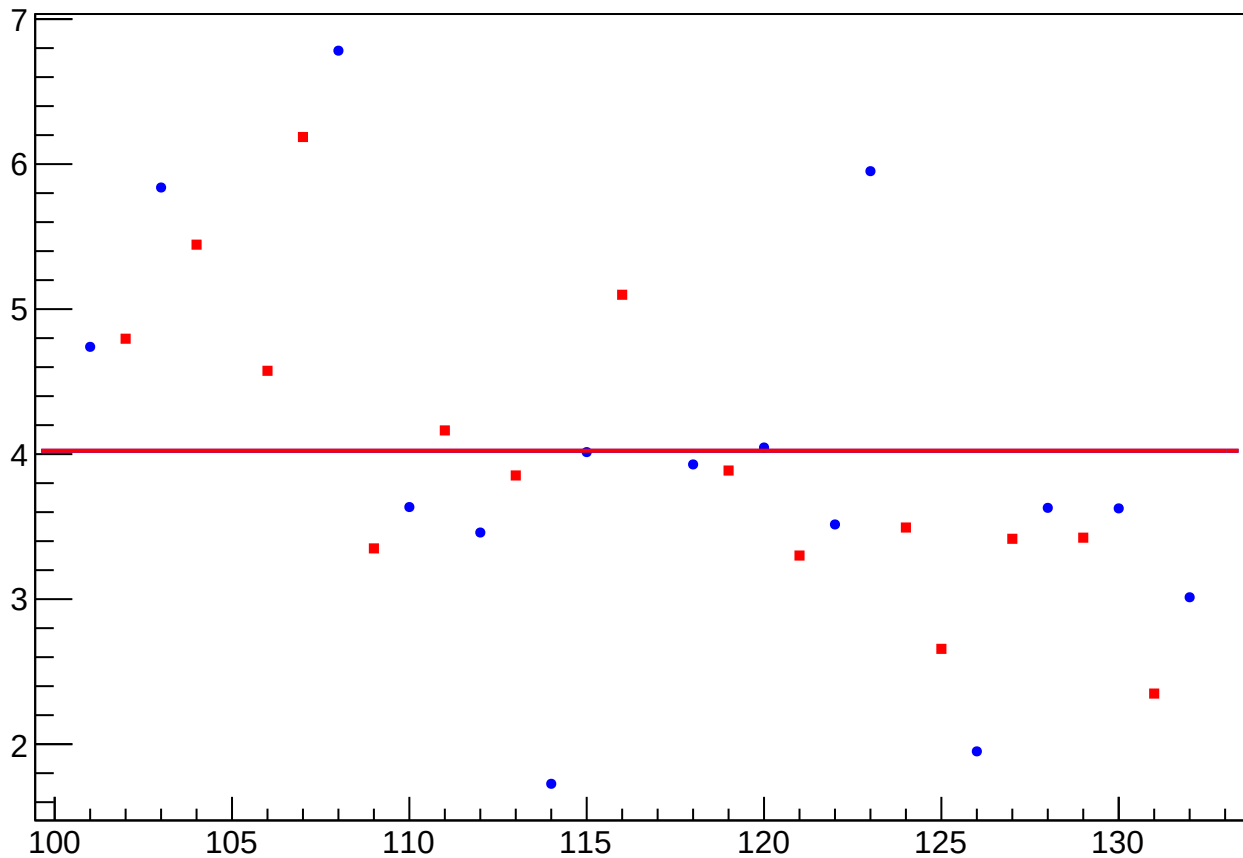
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_4aY_coil3_mean vs Slug



Right In: 4.023+/-0.000 χ^2/NDF : 858126368212359797360918051946496.0/14

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

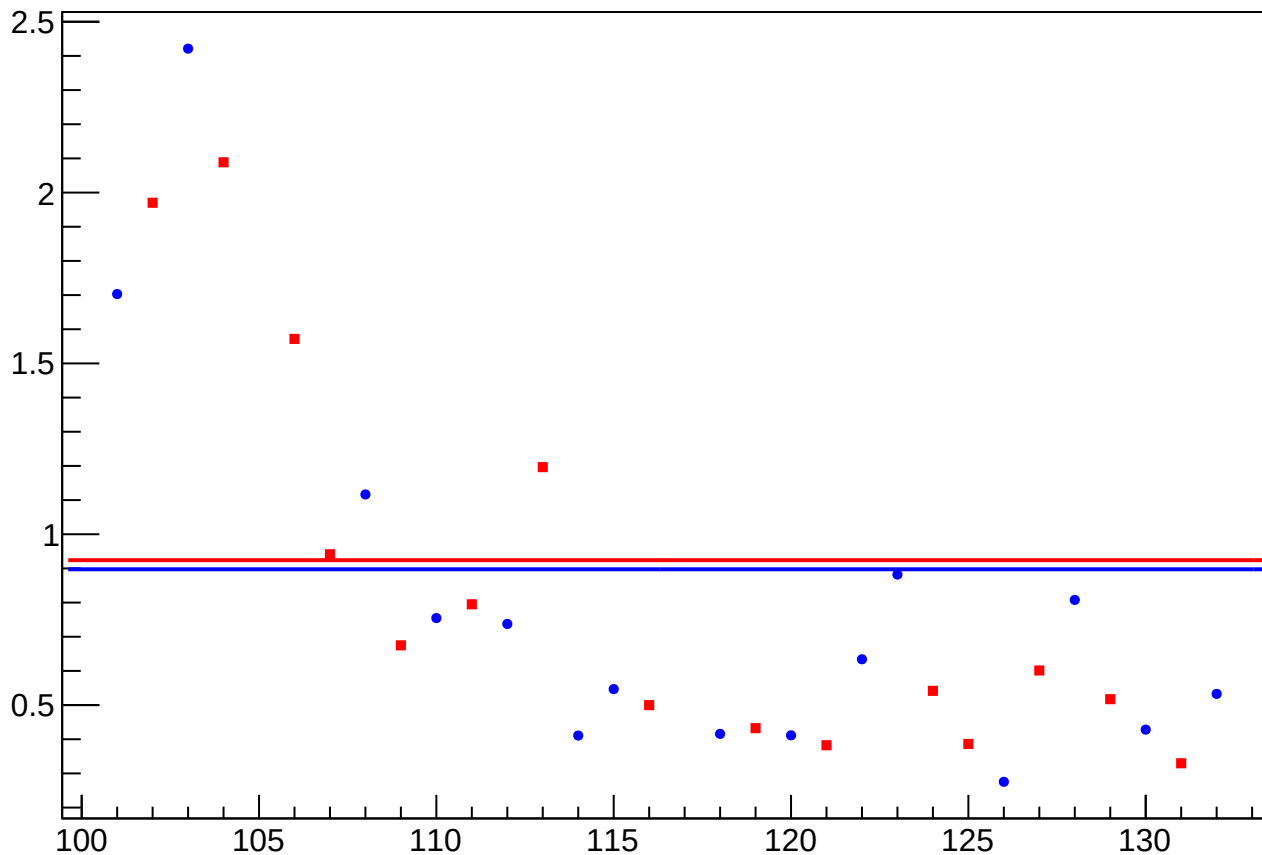
Right Out: 4.024+/-0.000 χ^2/NDF : 597160081968015994845539078242304.0/14

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

4.023+/-0.000 χ^2/NDF : 8581263682123597973

4.024+/-0.000 χ^2/NDF : 5971600819680159948

dit_4aY_coil3_err_mean vs Slug



Right In: 0.897+/-0.000 χ^2/NDF : 239873759374909117765487029125120.0/14

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

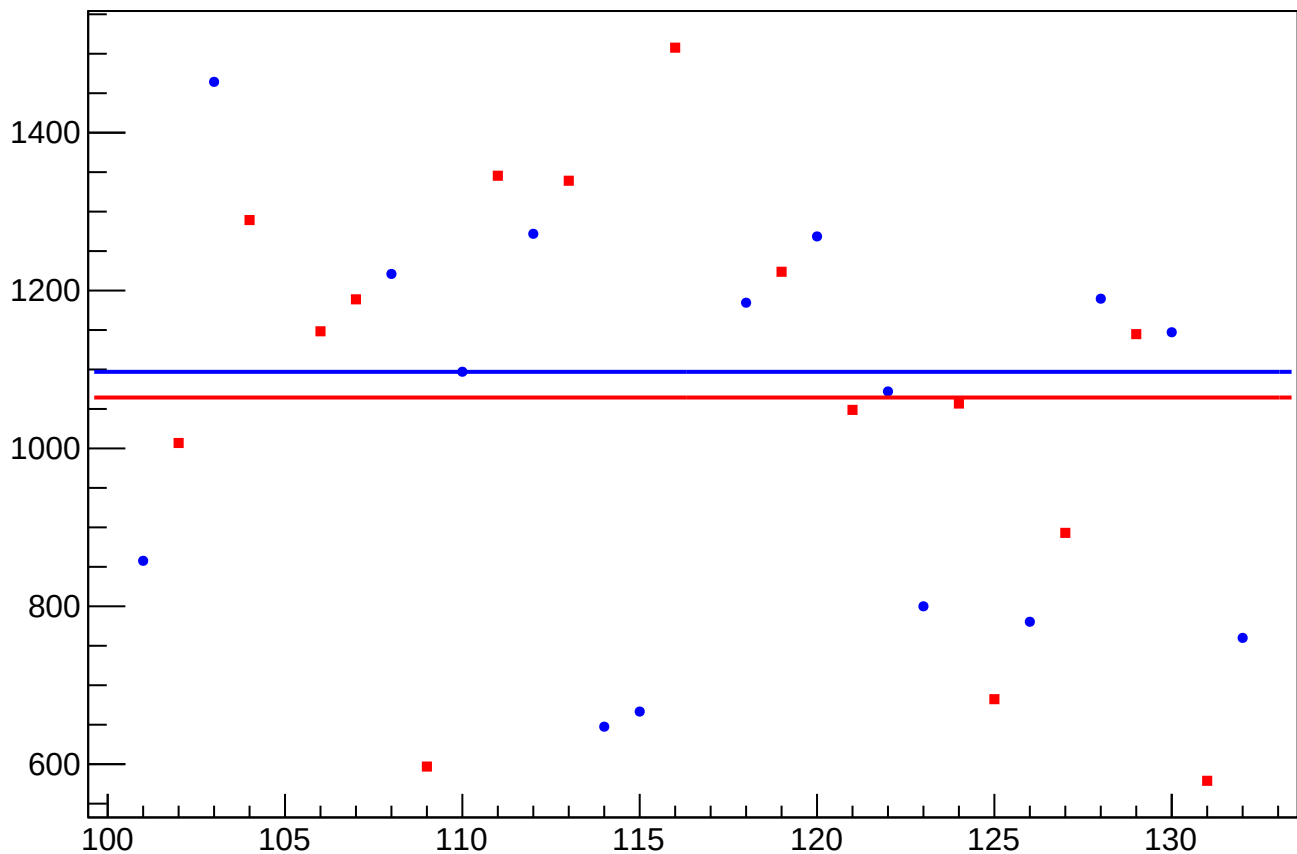
Right Out: 0.924+/-0.000 χ^2/NDF : 218393079931220754162396447113216.0/14

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

0.897+/-0.000 χ^2/NDF : 2398737593749091177

0.924+/-0.000 χ^2/NDF : 2183930799312207541

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

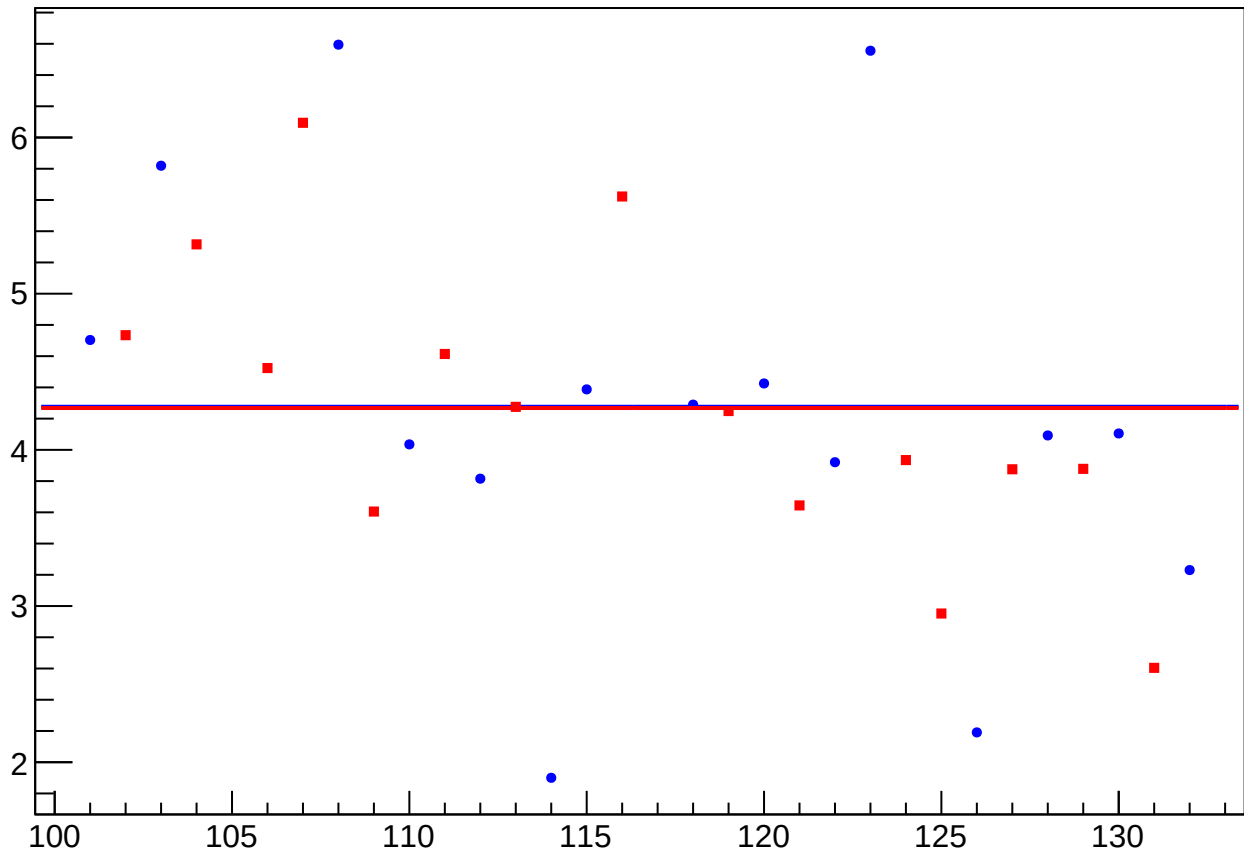
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_4eY_coil3_mean vs Slug



Right In: 4.276+/-0.000 χ^2/NDF : 688205214000951370392098949824512.0/14

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

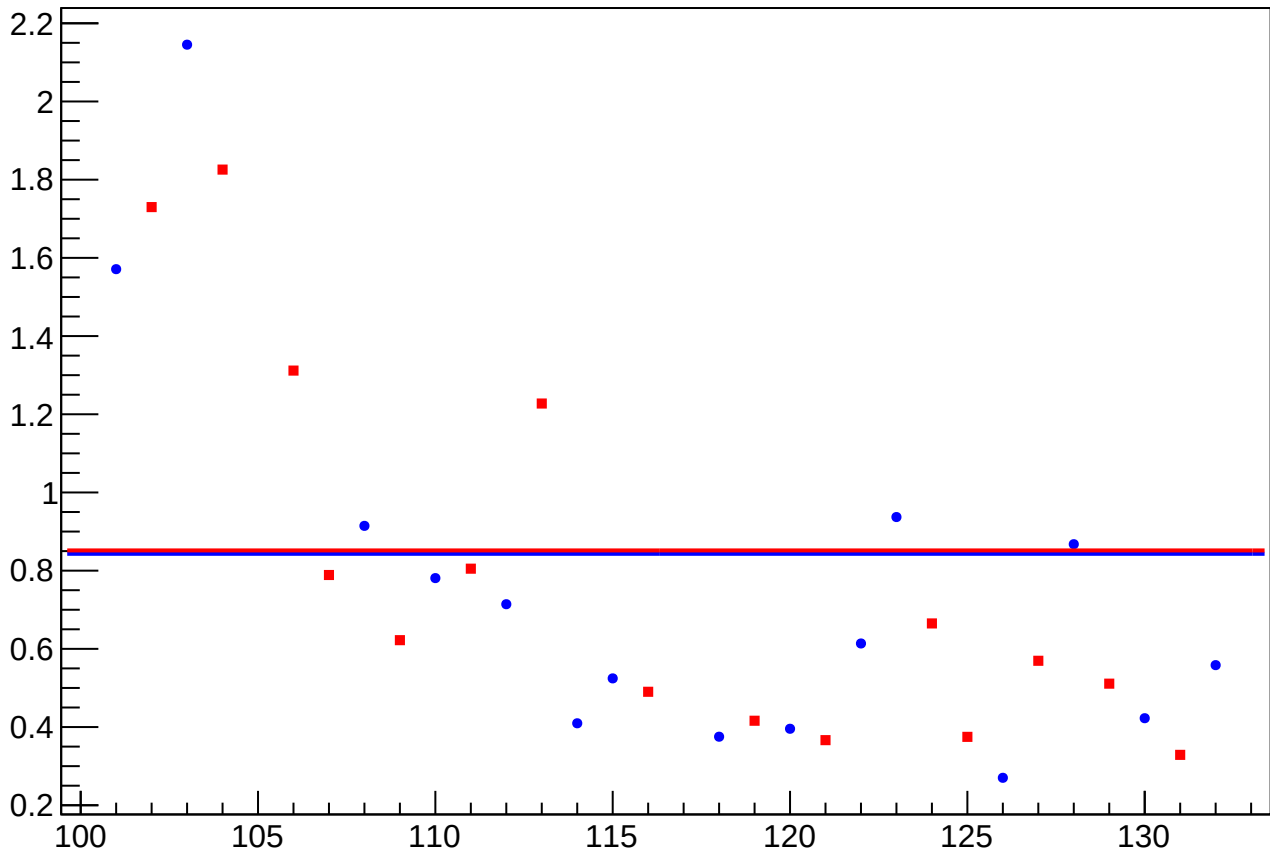
Right Out: 4.268+/-0.000 χ^2/NDF : 459888145919140943446468775116800.0/14

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

4.276+/-0.000 χ^2/NDF : 6882052140009513703

4.268+/-0.000 χ^2/NDF : 4598881459191409434

dit_4eY_coil3_err_mean vs Slug



Right In: 0.843+/-0.000 χ^2/NDF : 182633270360609542299590743556096.0/14

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

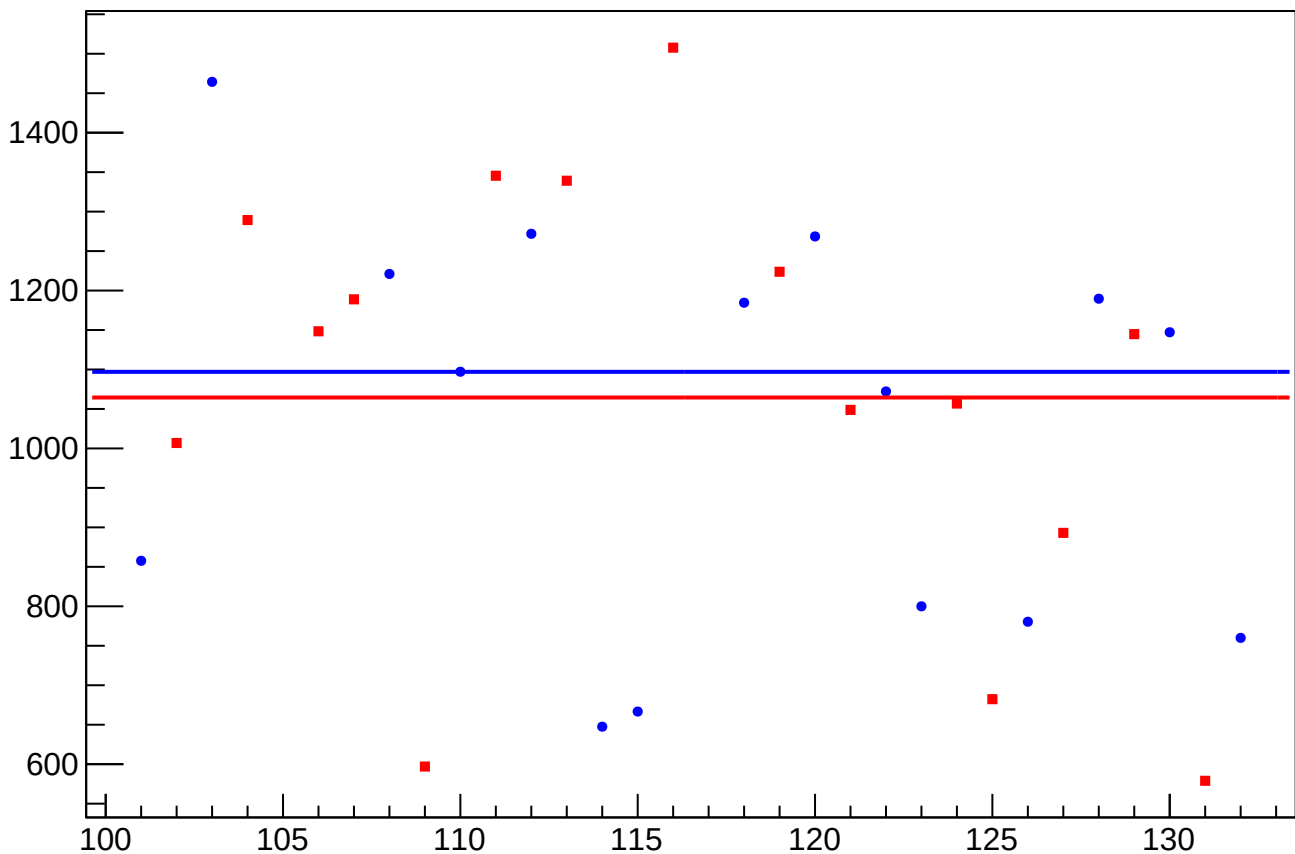
0.843+/-0.000 χ^2/NDF : 182633270360609542299590743556096.0/14

Right Out: 0.852+/-0.000 χ^2/NDF : 158446136076007050748419224109056.0/14

0.852+/-0.000 χ^2/NDF : 158446136076007050748419224109056.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

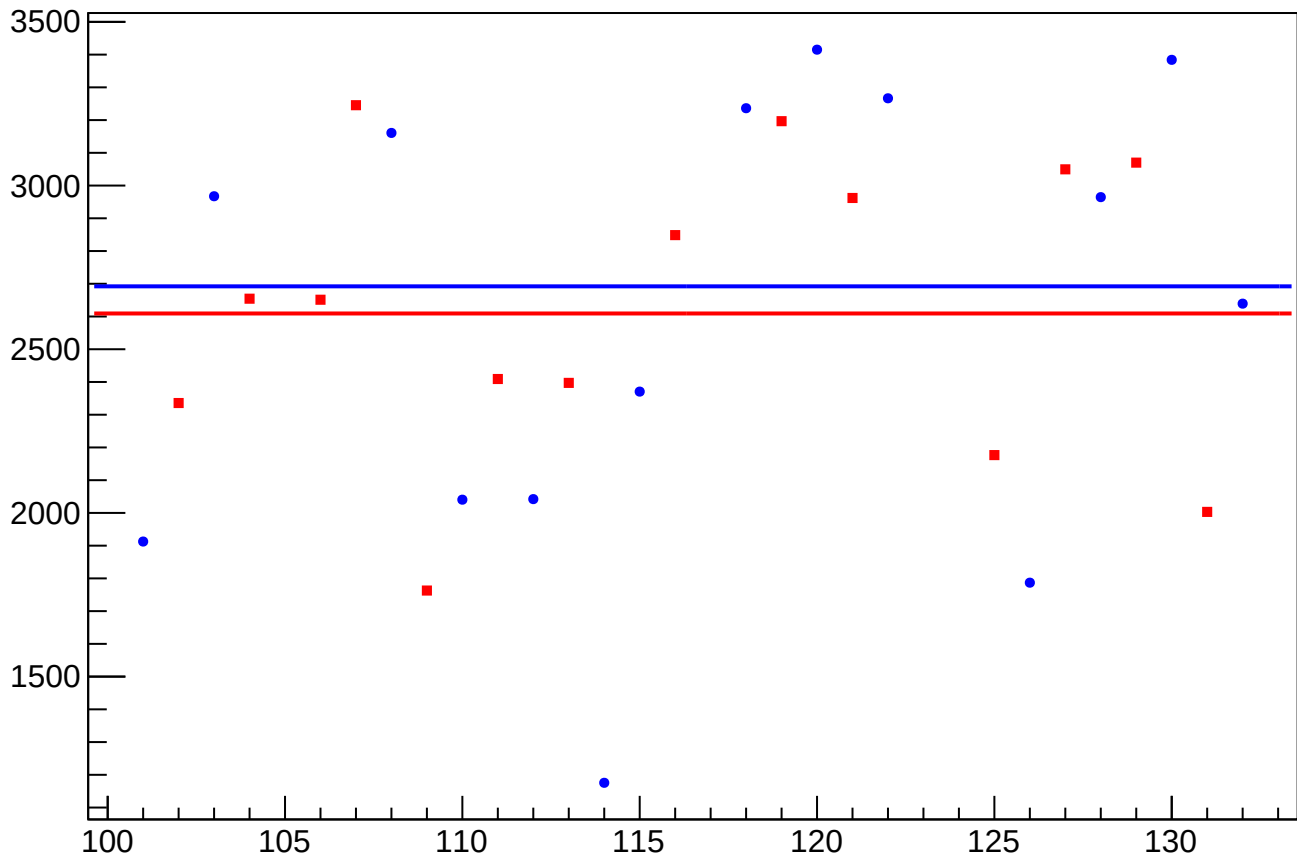
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

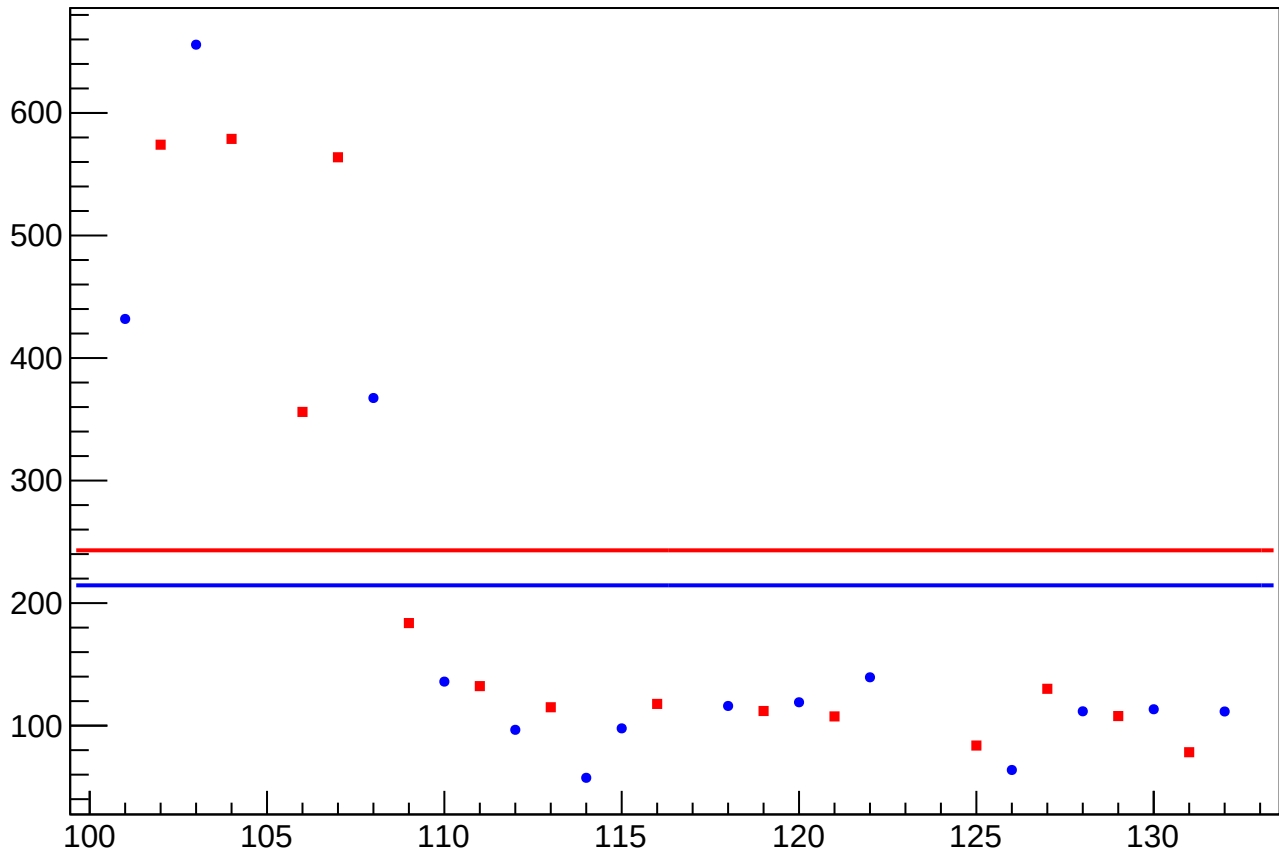
1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_usl_coil3_mean vs Slug



Right In: 2692.144+/-0.000 χ^2/NDF : 223806865839529330765440847535857991680.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2609.242+/-0.000 χ^2/NDF : 121298437348282375908423923645315809280.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 214.496+/-0.000 χ^2/NDF : 20055159191237304040310452204439863296.0/13

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

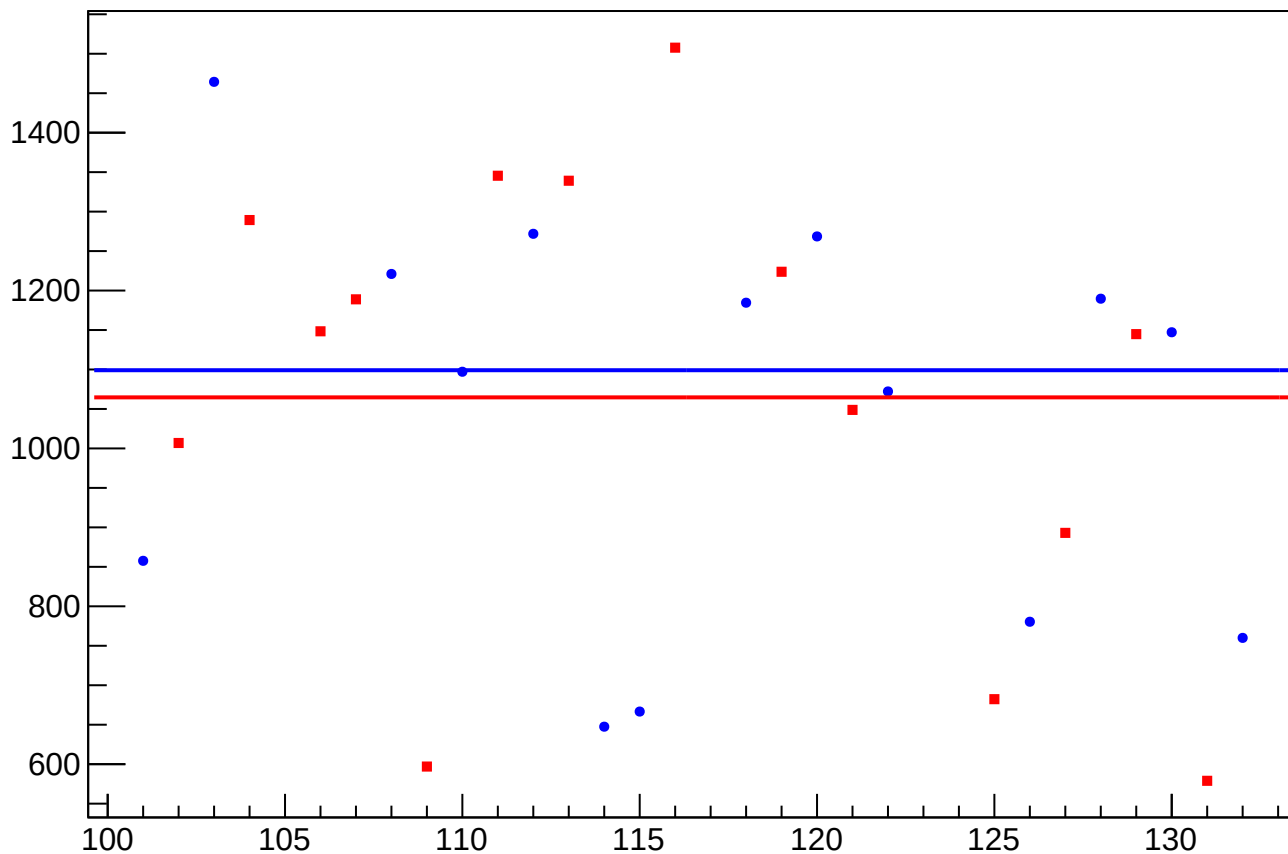
Right Out: 243.069+/-0.000 χ^2/NDF : 22911129991737527861077089568600096768.0/13

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

214.496+/-0.000 χ^2/NDF : 20055159191237304

243.069+/-0.000 χ^2/NDF : 22911129991737527

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1099.081+/-0.000 χ^2/NDF : 28806938281366023212705539367431569408.0/13

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

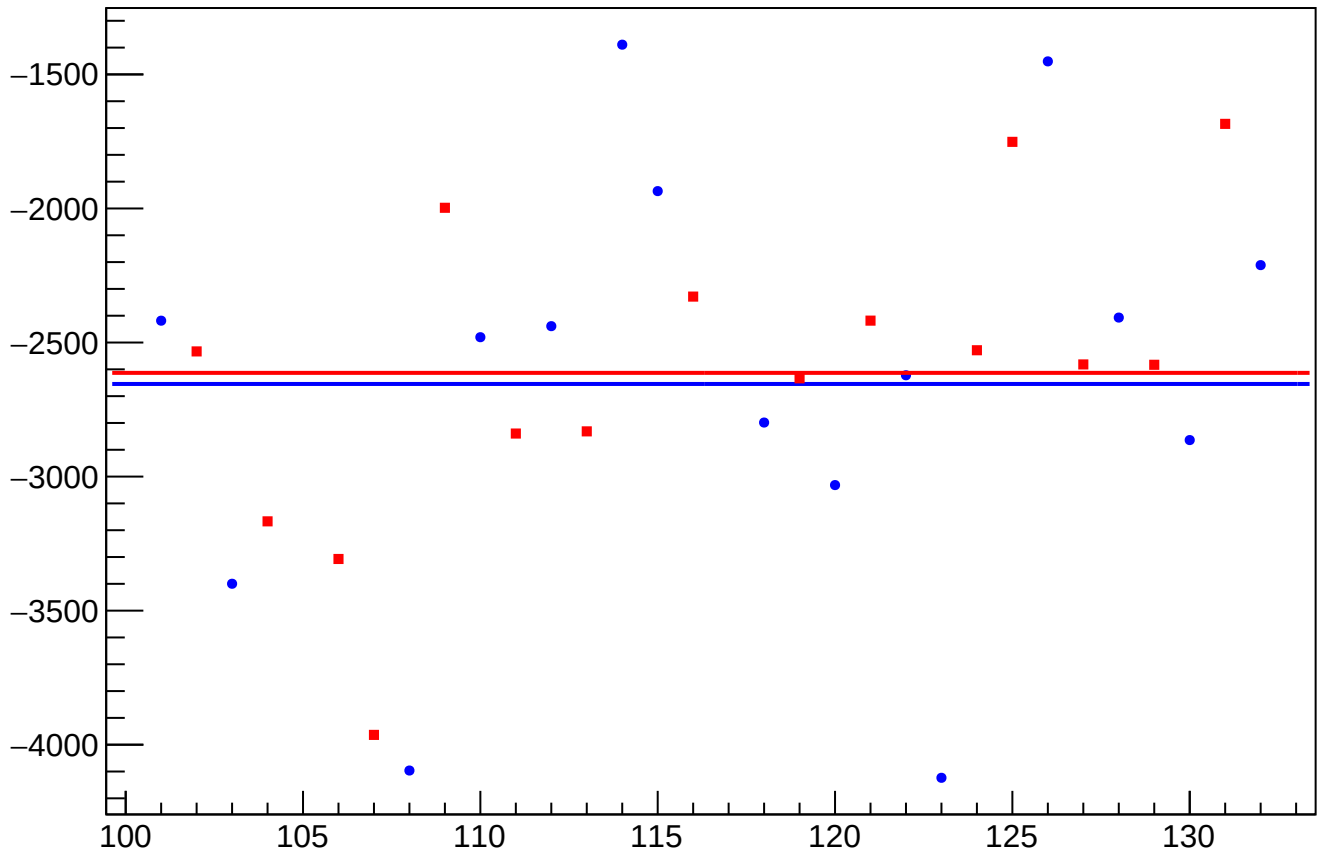
Right Out: 1064.682+/-0.000 χ^2/NDF : 43530215975405664258933520216266637312.0/13

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

1099.081+/-0.000 χ^2/NDF : 2880693828136602

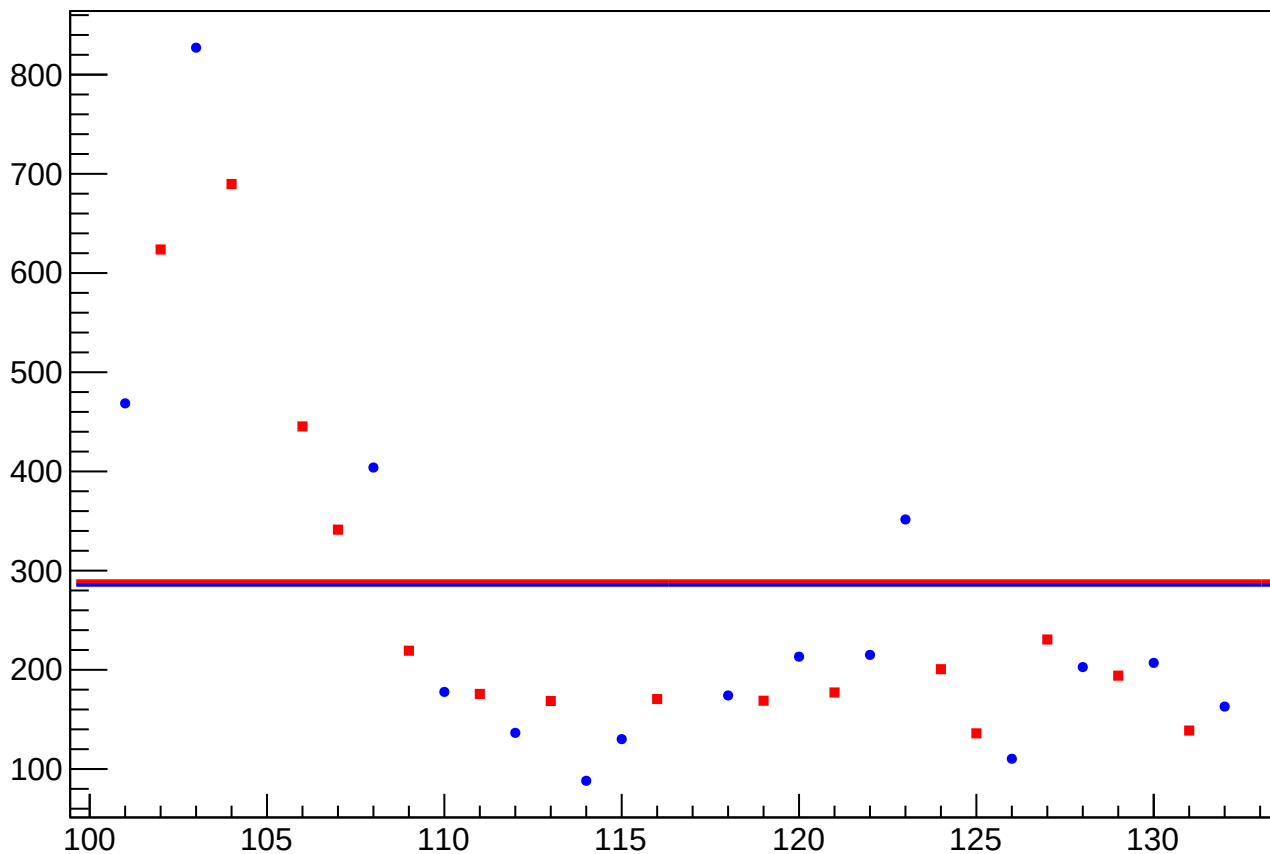
1064.682+/-0.000 χ^2/NDF : 4353021597540566

dit_usr_coil3_mean vs Slug



Right In: -2654.556+/-0.000 χ^2/NDF : 231422765582910295275842436912834936832.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2613.145+/-0.000 χ^2/NDF : 182160098850720432599114294096386064384.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 285.762+/-0.000 χ^2/NDF : 25701334994406315338302810348775800832.0/14

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

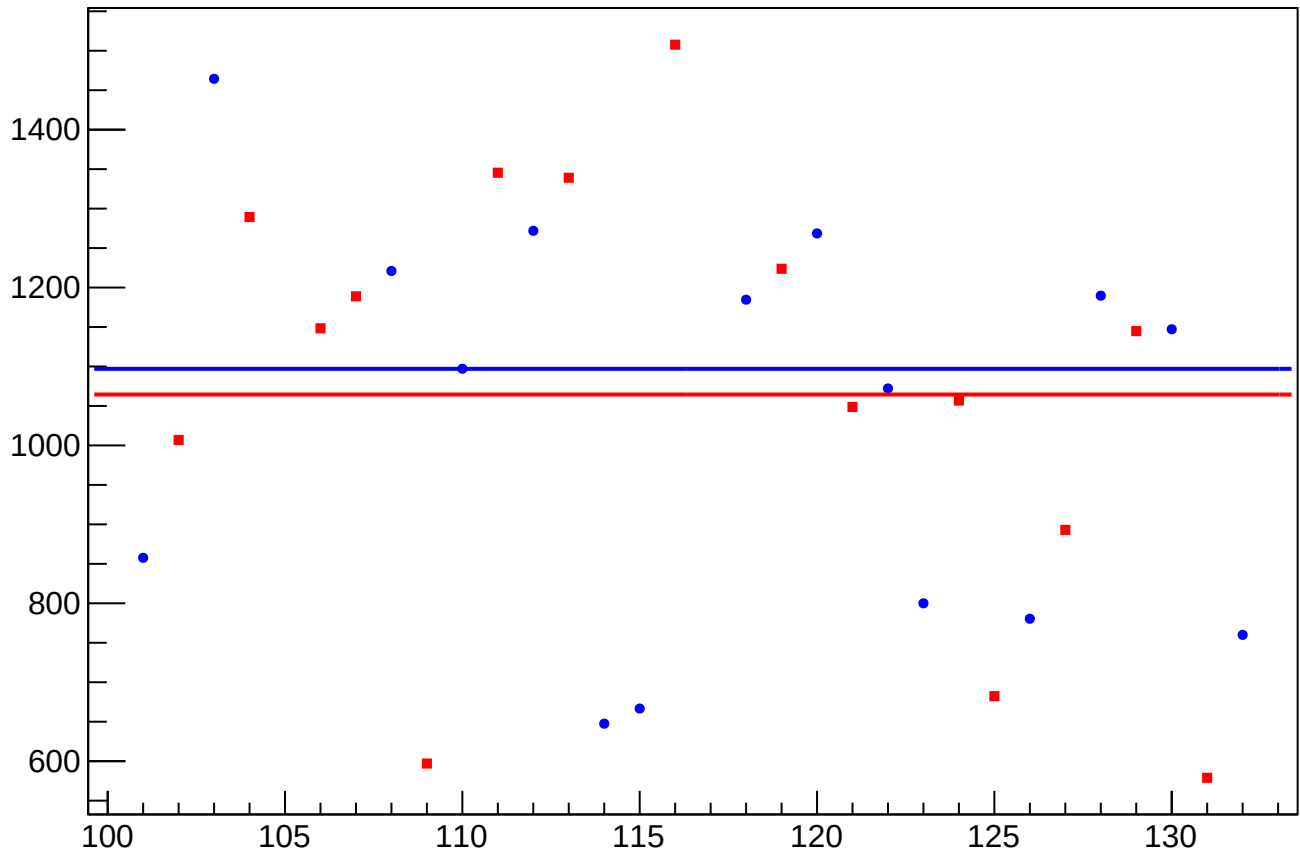
Right Out: 289.275+/-0.000 χ^2/NDF : 20917451489485061309874598514119409664.0/14

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

285.762+/-0.000 χ^2/NDF : 25701334994406315

289.275+/-0.000 χ^2/NDF : 20917451489485061

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

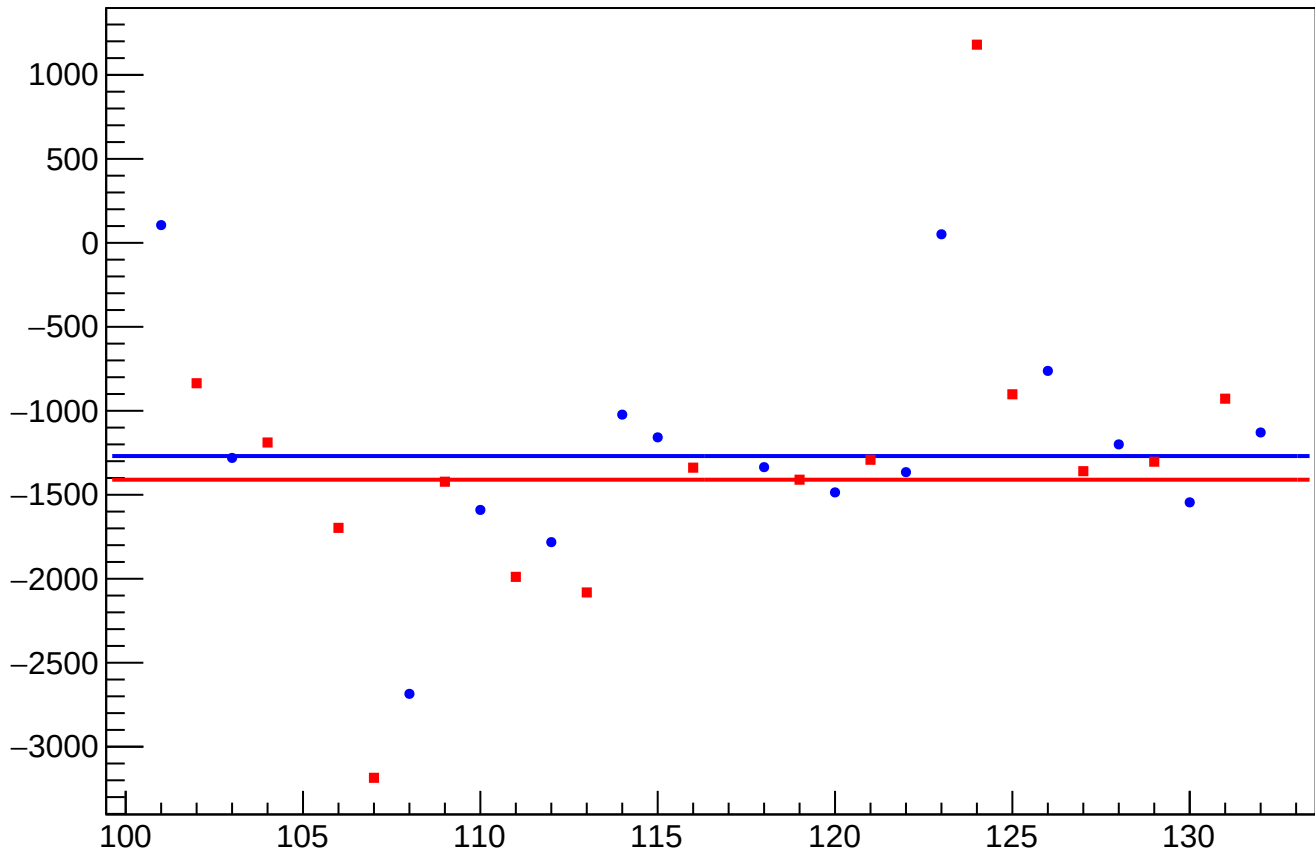
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

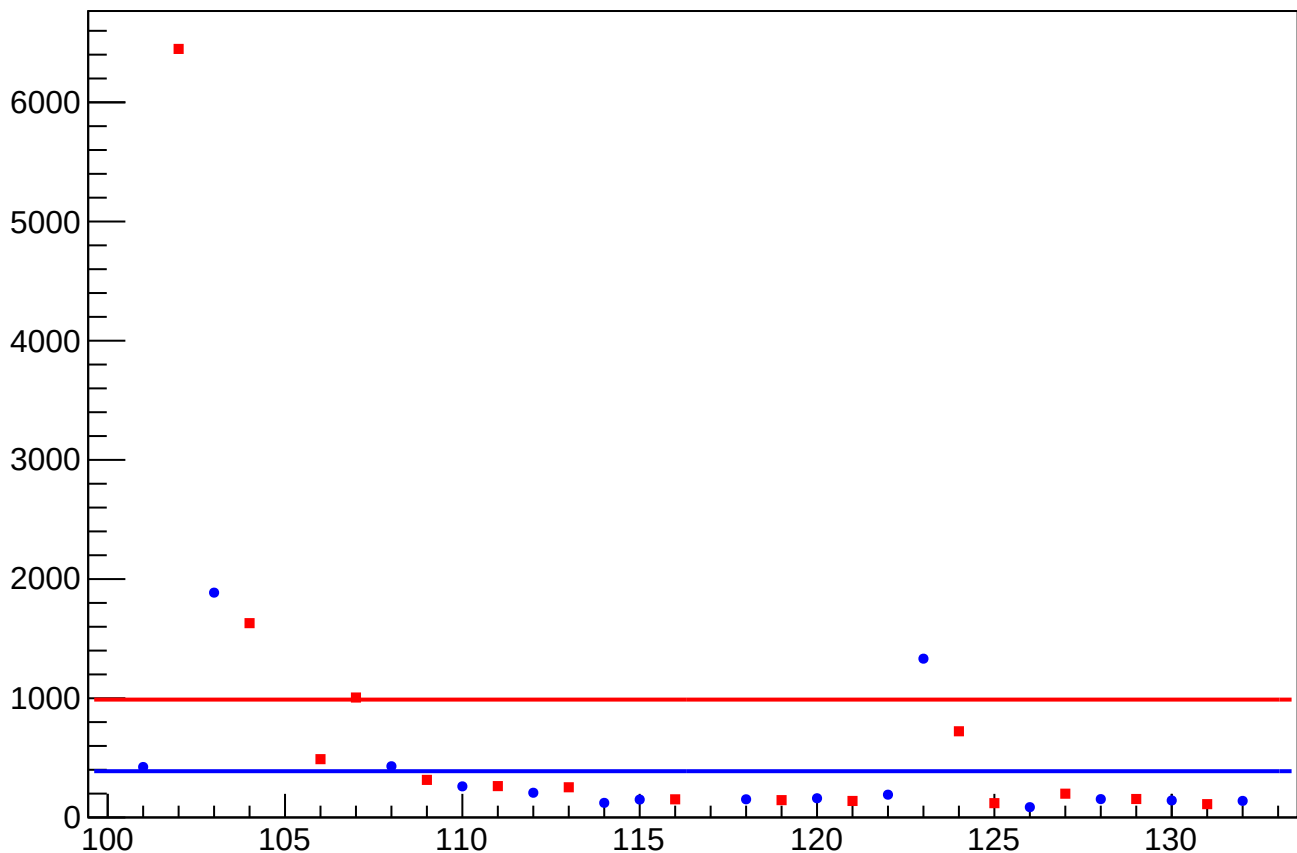
1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_atl1_coil3_mean vs Slug



Right In: -1269.395+/-0.000 χ^2/NDF : 230201440055762628723110869225158213632.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1410.278+/-0.000 χ^2/NDF : 285896777553285516448345095866387791872.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 388.147+/-0.000 χ^2/NDF : 158504739253399132612399495623154335744.0/14

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

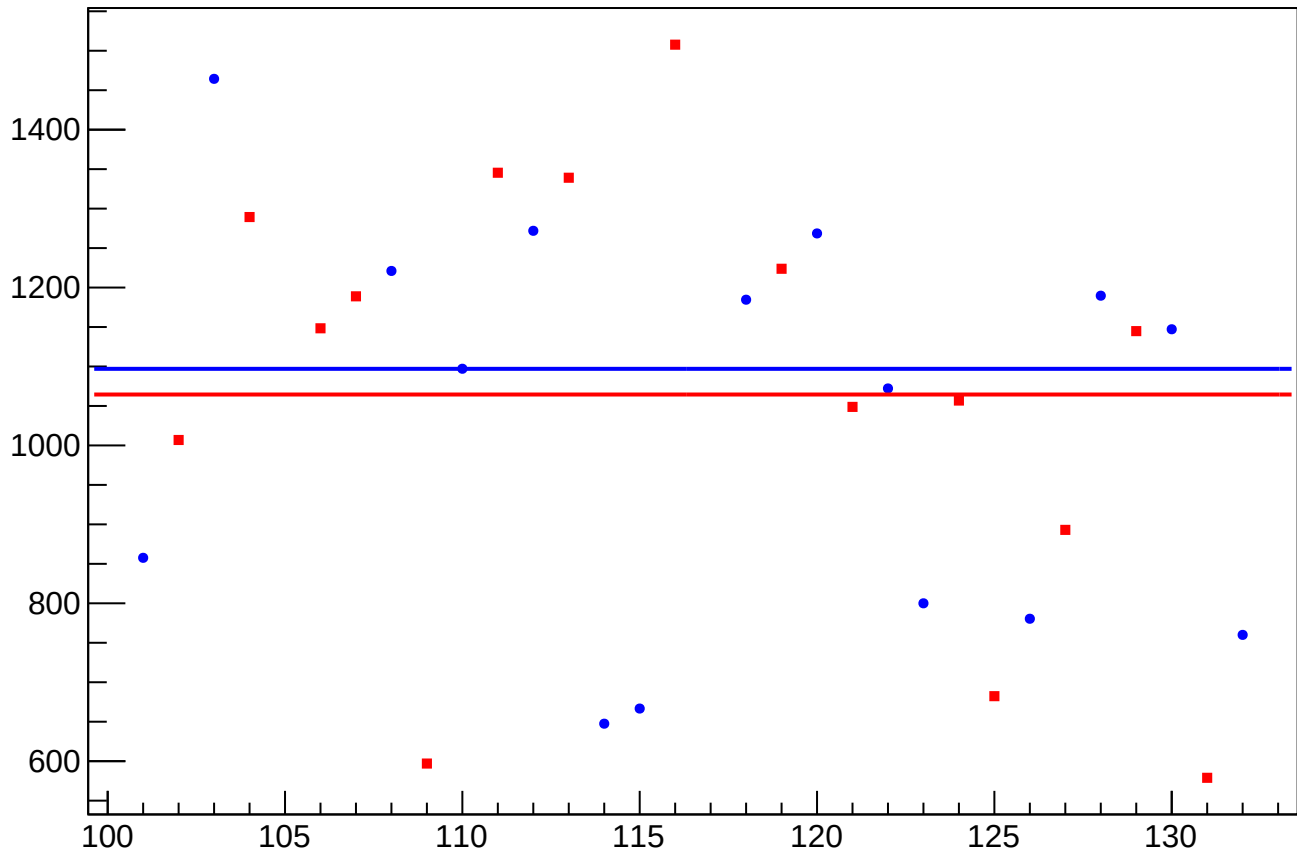
Right Out: 988.848+/-0.000 χ^2/NDF : 2023845218496358246988676889340794634240.0/14

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

388.147+/-0.000 χ^2/NDF : 15850473925339913

988.848+/-0.000 χ^2/NDF : 20238452184963582

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

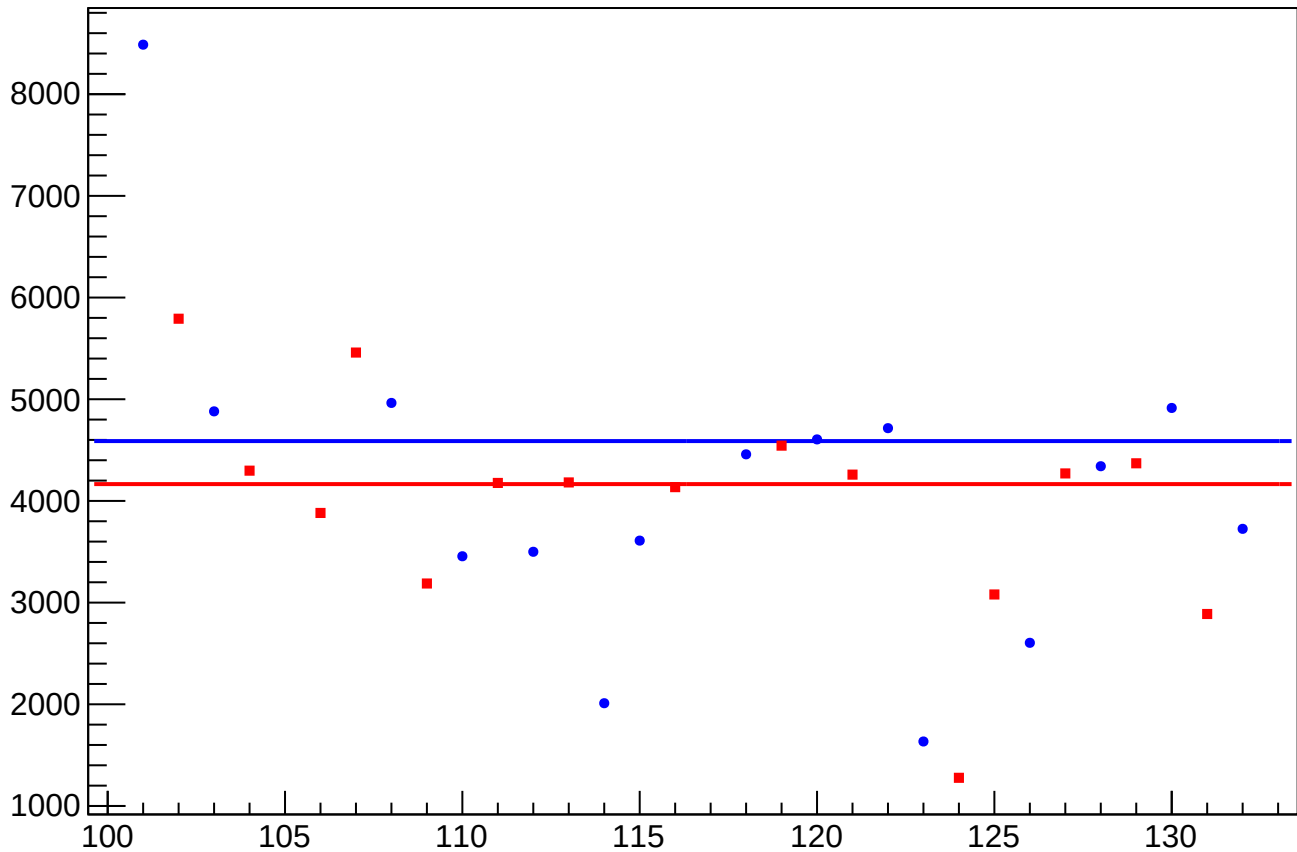
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

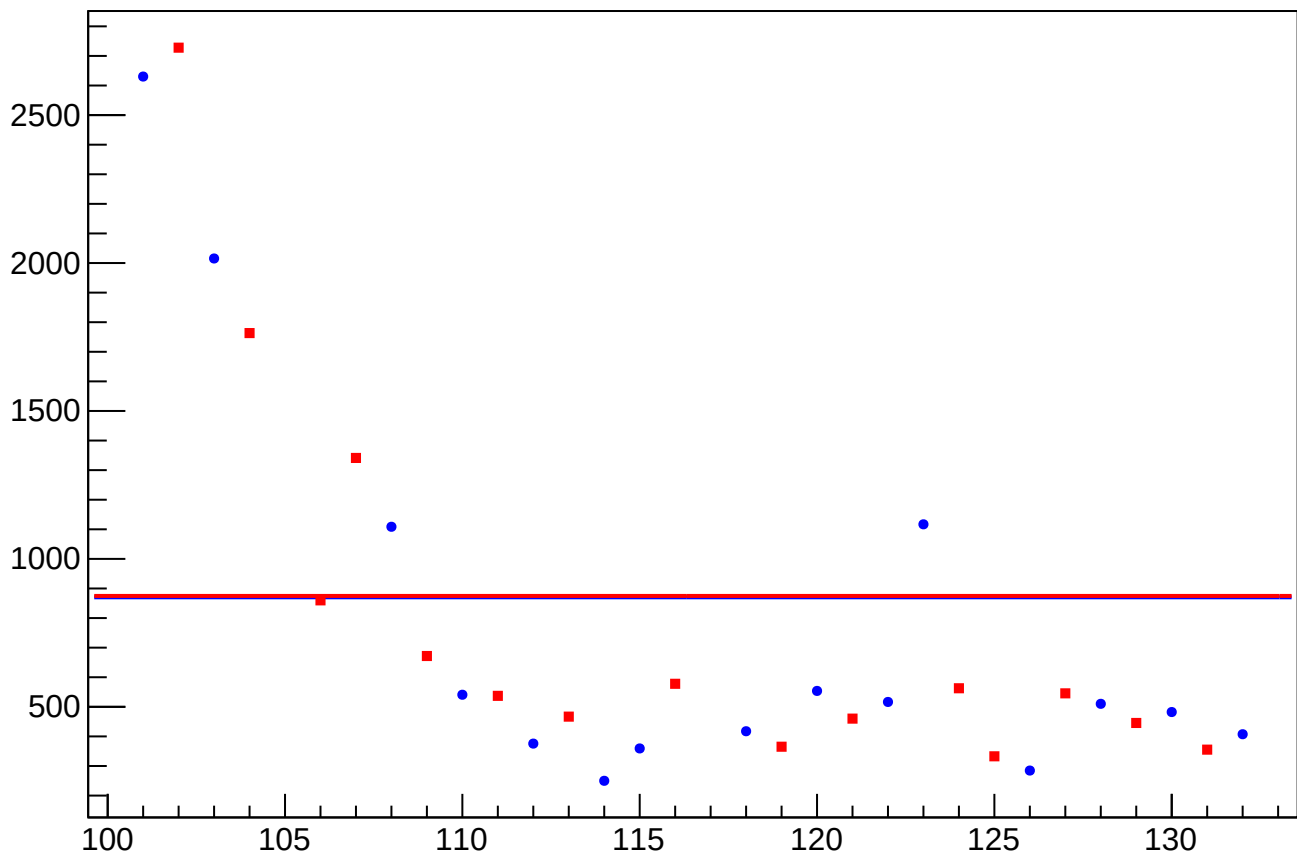
1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_atl2_coil3_mean vs Slug



Right In: 4588.553+/-0.000 χ^2/NDF : 1338998512616478480653067227850631806976.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4165.431+/-0.000 χ^2/NDF : 494700857405636775335914658175503040512.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 870.191+/-0.000 χ^2/NDF : 343221848796153323036537908198025199616.0/14

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

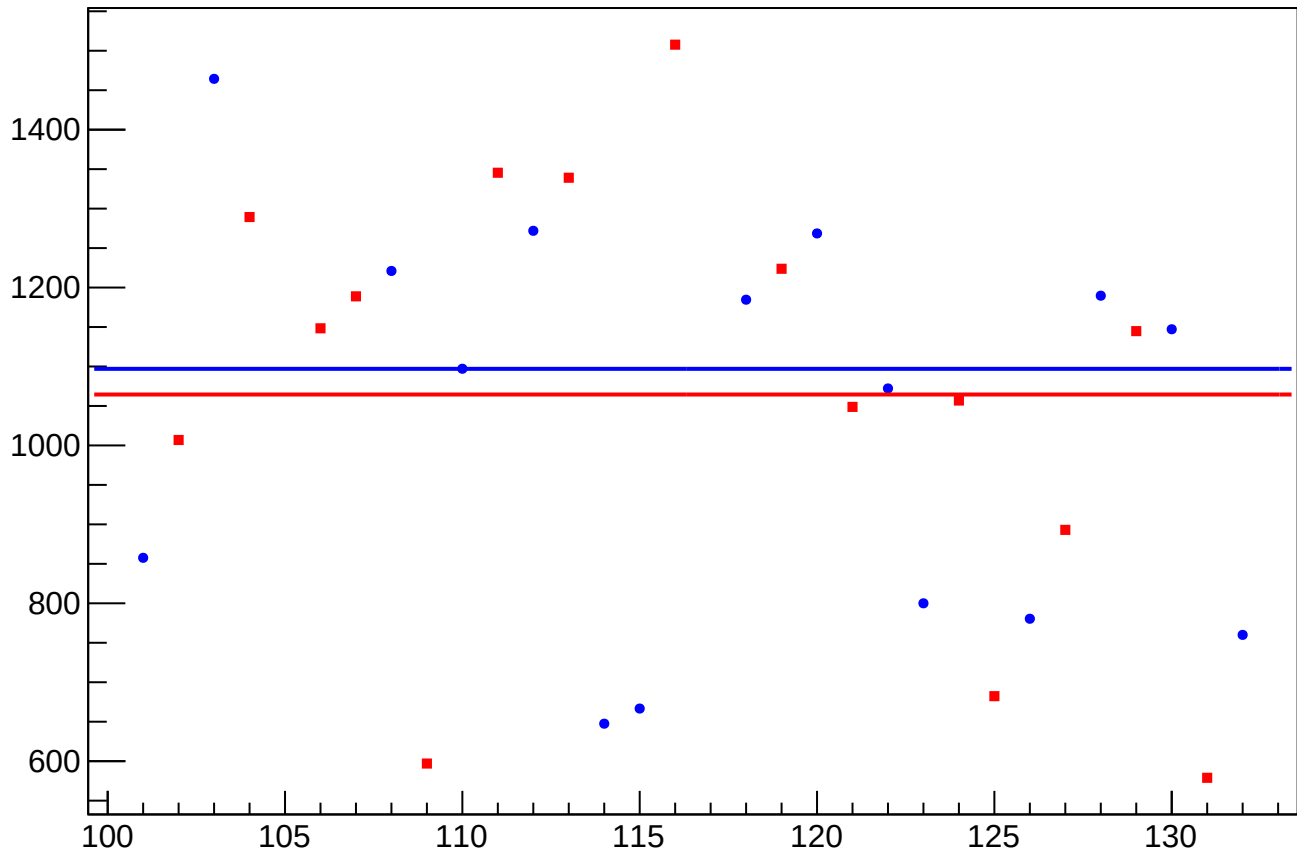
Right Out: 874.824+/-0.000 χ^2/NDF : 318564893503320096434031215669374091264.0/14

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

870.191+/-0.000 χ^2/NDF : 343221848796153323036537908198025199616.0/14

874.824+/-0.000 χ^2/NDF : 318564893503320096434031215669374091264.0/14

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

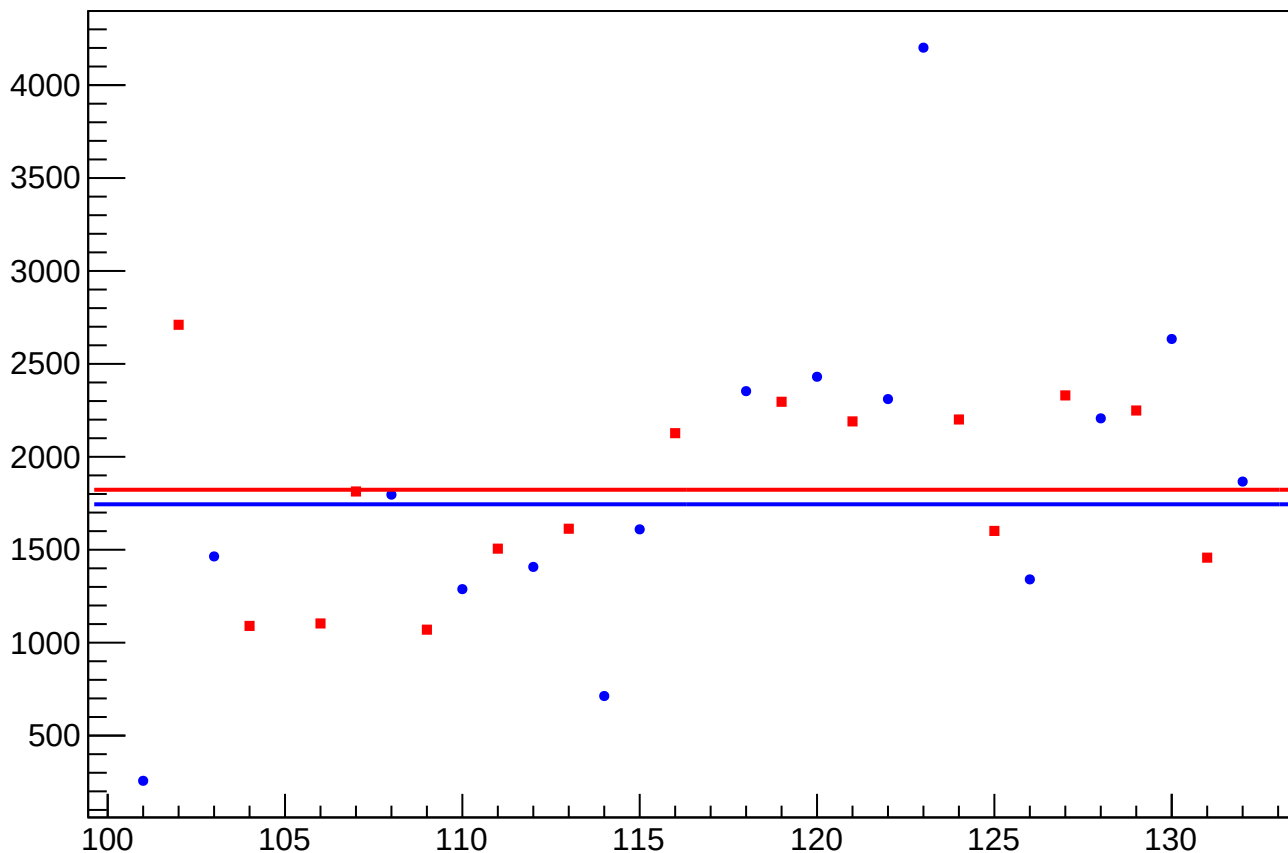
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_atr1_coil3_mean vs Slug



Right In: 1744.516+/-0.000 χ^2/NDF : 295111657179423030774100659689601630208.0/14

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

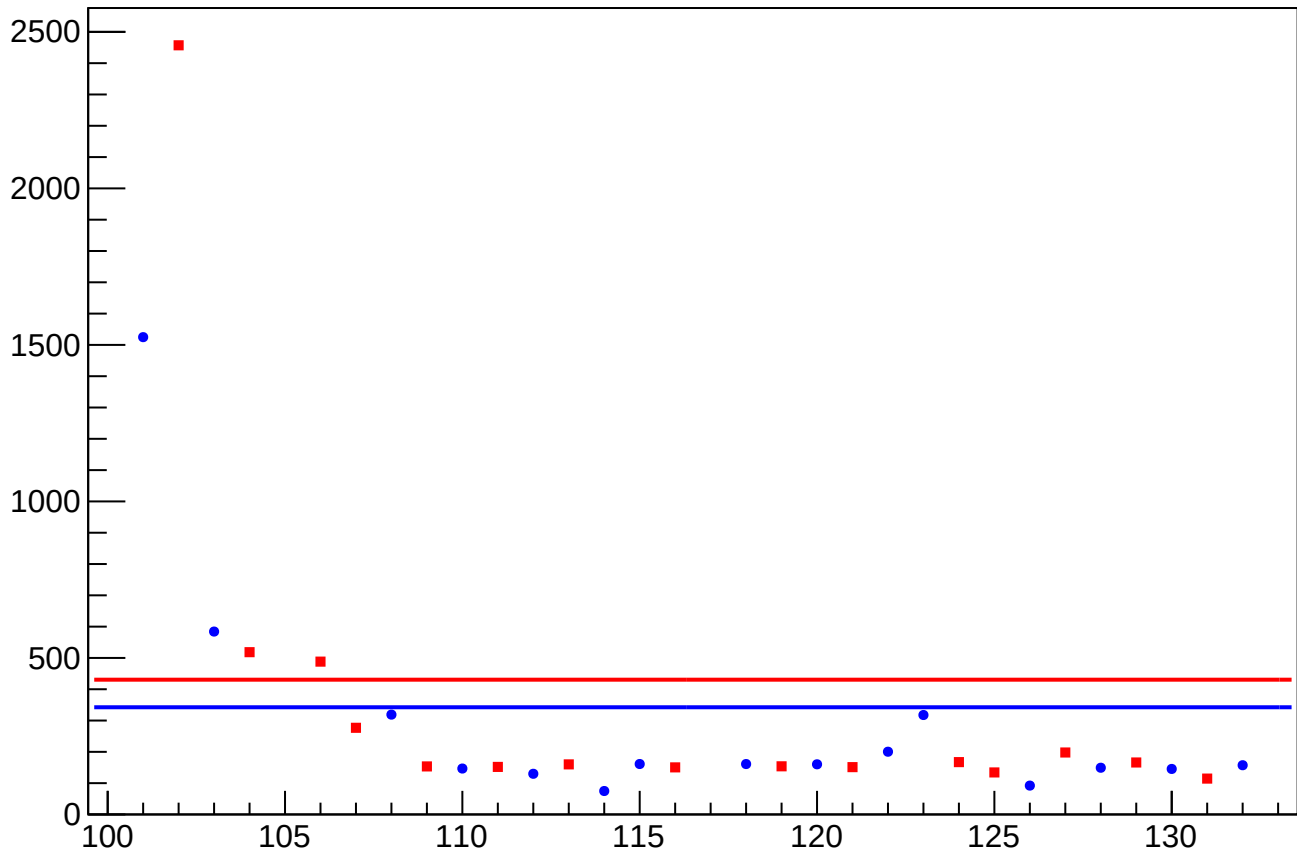
Right Out: 1822.748+/-0.000 χ^2/NDF : 171263589256718302342445507014524141568.0/14

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

1744.516+/-0.000 χ^2/NDF : 2951116571794230

1822.748+/-0.000 χ^2/NDF : 1712635892567183

dit_atr1_coil3_err_mean vs Slug



Right In: 342.432+/-0.000 χ^2/NDF : 102516692766917689057979213264554295296.0/14

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

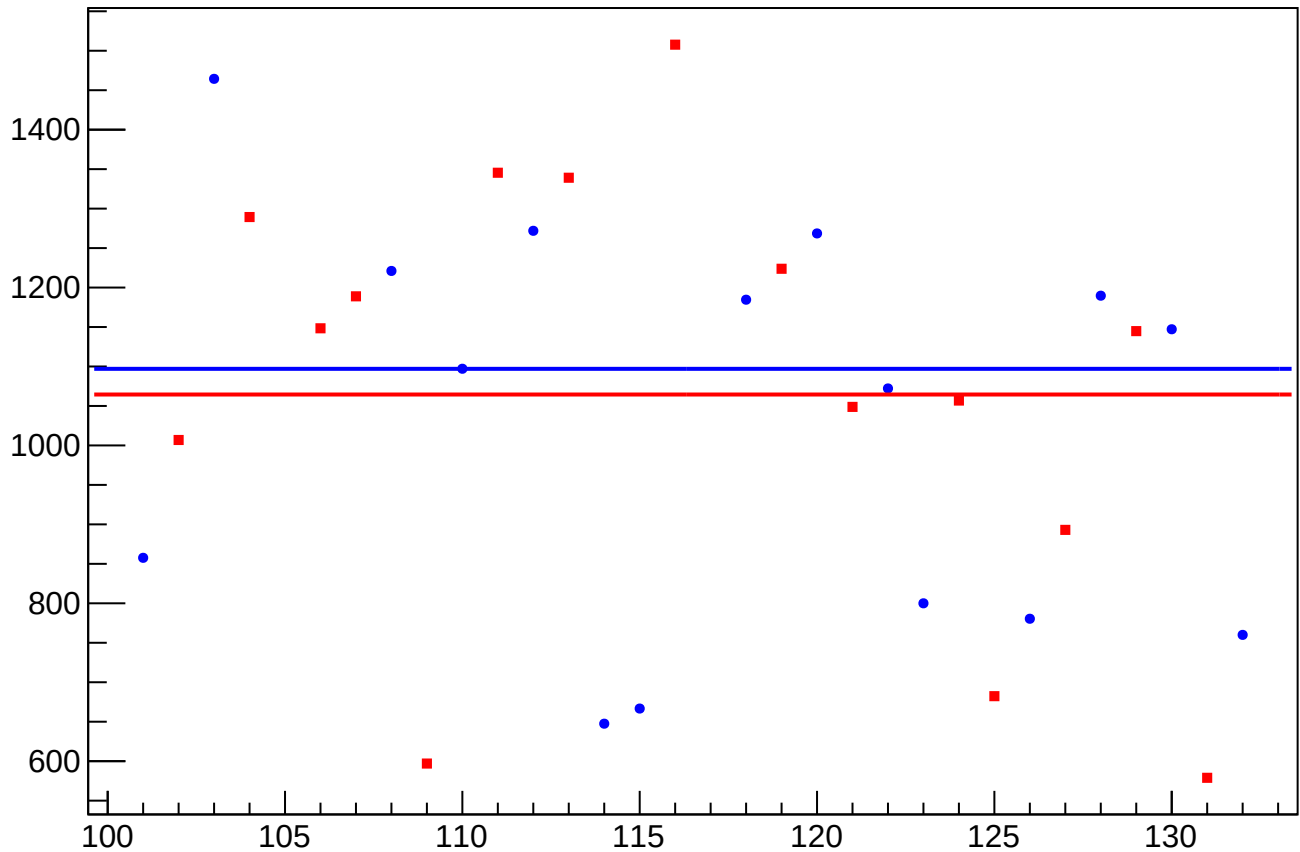
Right Out: 430.522+/-0.000 χ^2/NDF : 272332219967424601398716237449443409920.0/14

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

342.432+/-0.000 χ^2/NDF : 102516692766917689057979213264554295296.0/14

430.522+/-0.000 χ^2/NDF : 272332219967424601398716237449443409920.0/14

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

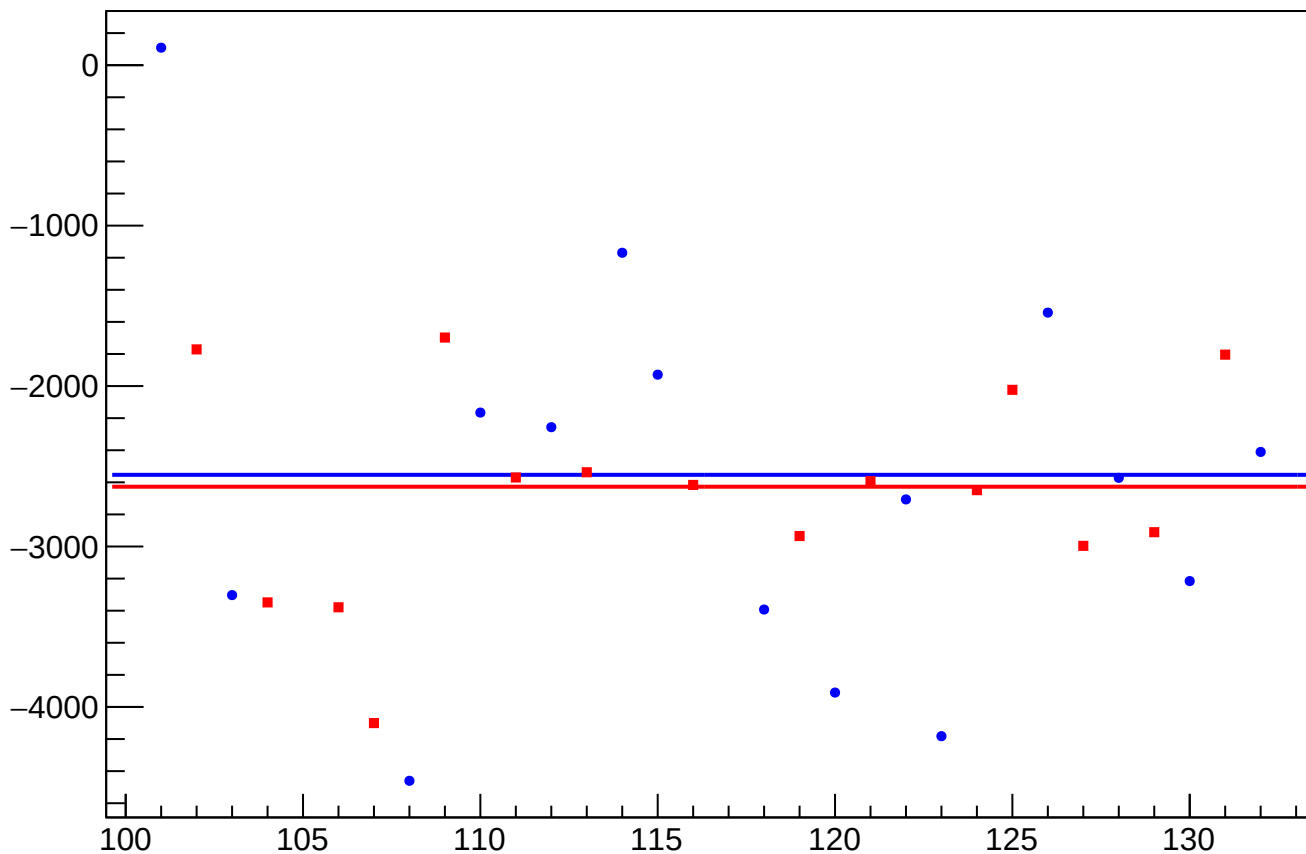
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_atr2_coil3_mean vs Slug



Right In: -2553.202+/-0.000 χ^2/NDF : 805571526767884734475553613293914423296.0/14

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

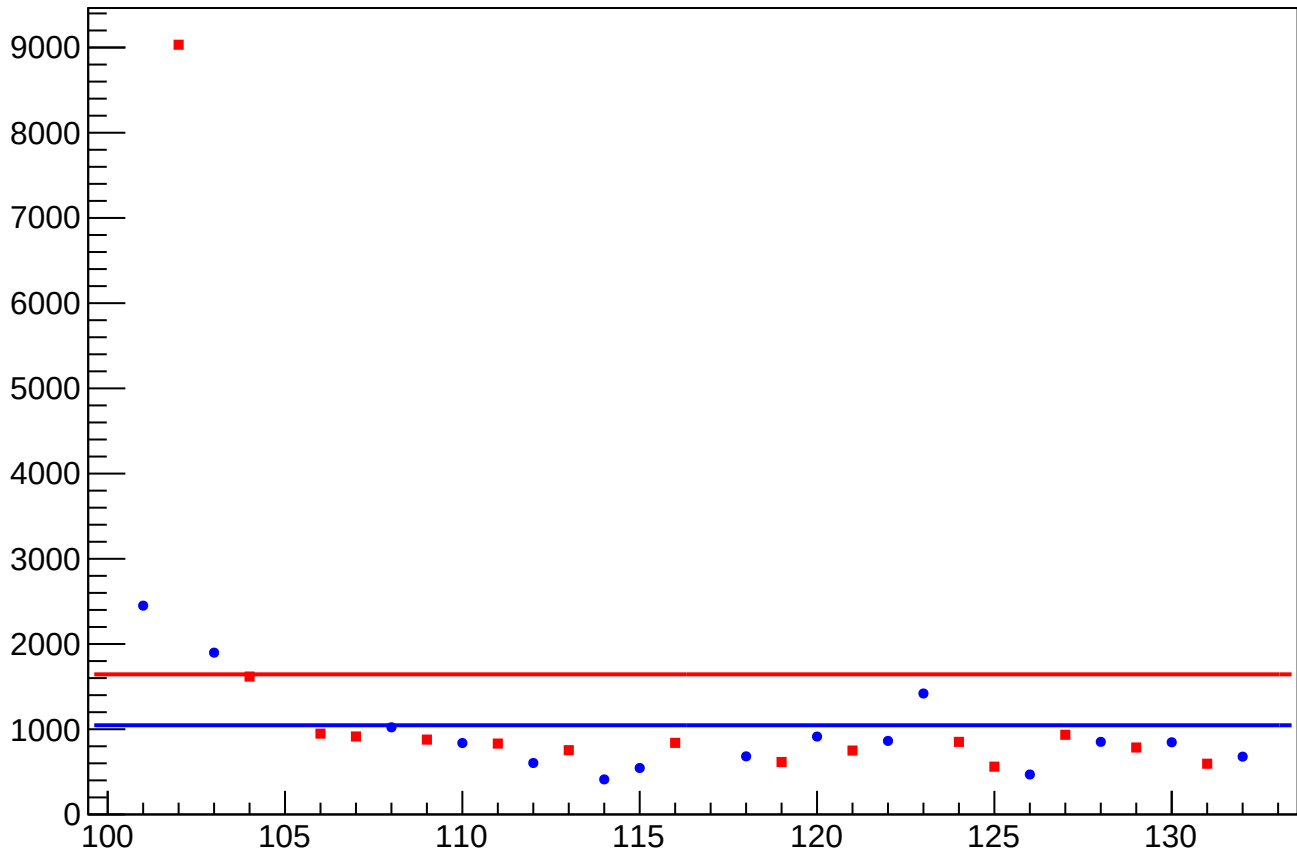
Right Out: -2627.246+/-0.000 χ^2/NDF : 261574225666843121890260884778297327616.0/14

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

-2553.202+/-0.000 χ^2/NDF : 805571526767884

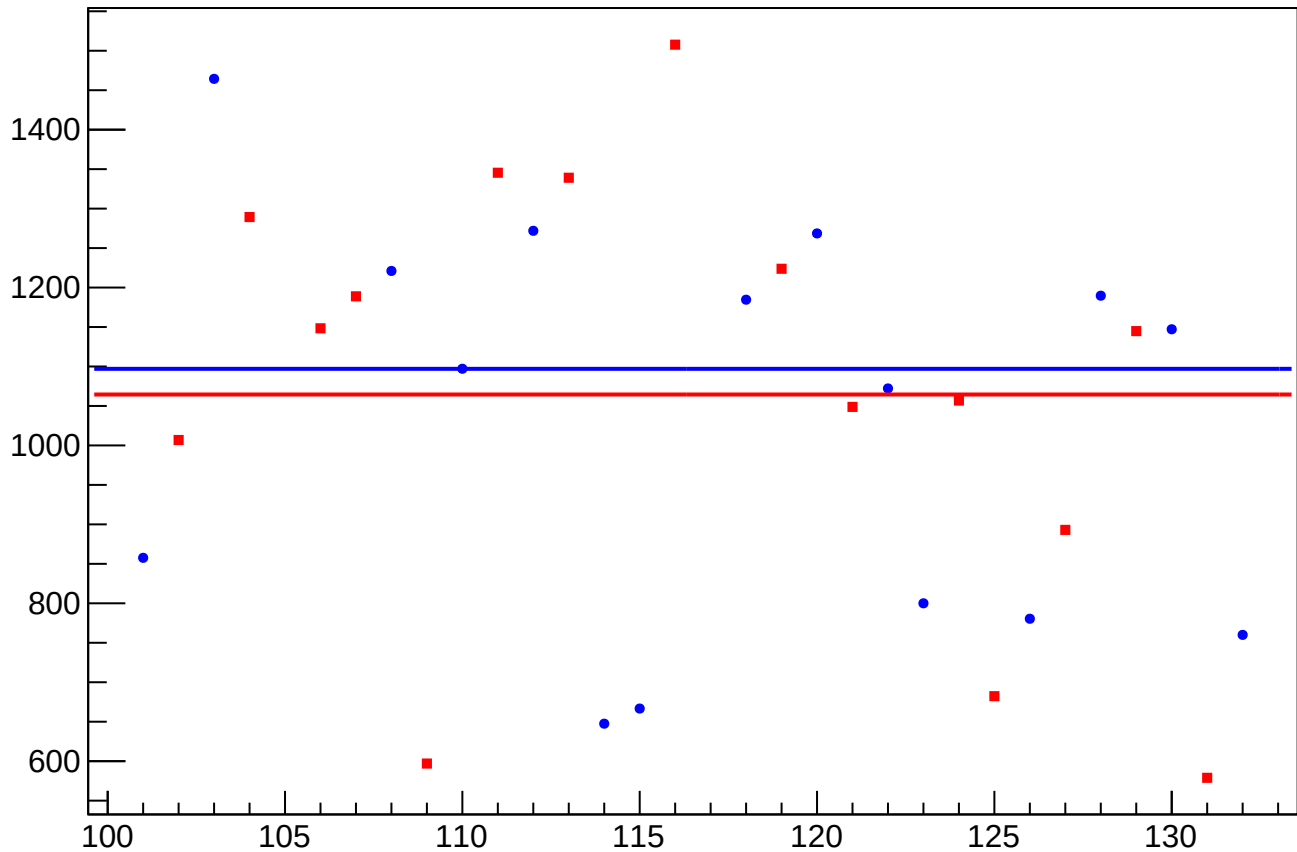
-2627.246+/-0.000 χ^2/NDF : 261574225666843

dit_atr2_coil3_err_mean vs Slug



Right In: 1046.596+/-0.000 χ^2/NDF : 211058073831286853428142635134354456576.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1644.251+/-0.000 χ^2/NDF : 3541676063572310398173212676071779991552.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

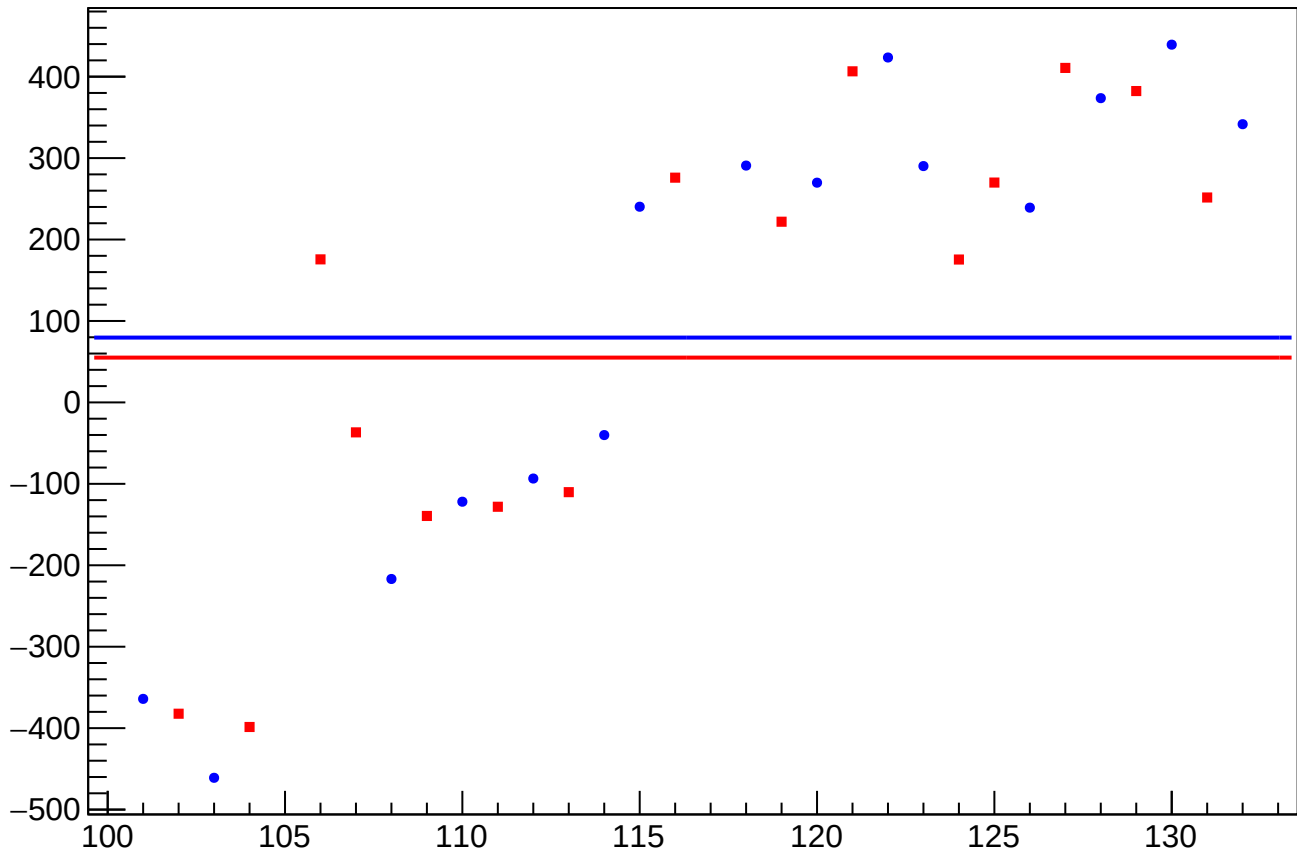
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam1_coil3_mean vs Slug



Right In: 79.596+/-0.000 χ^2/NDF : 59521556306647892468987031528404942848.0/14

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

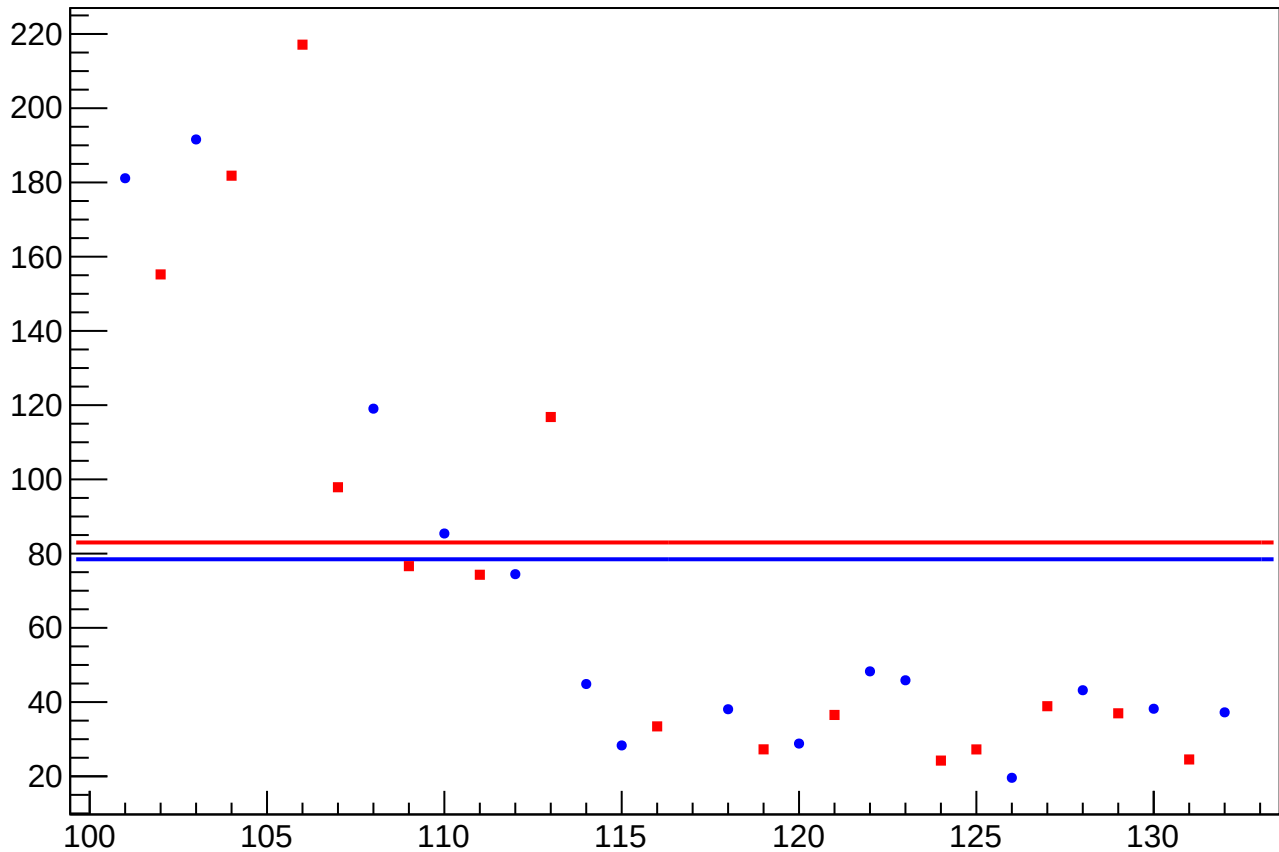
79.596+/-0.000 χ^2/NDF : 59521556306647892468987031528404942848.0/14

Right Out: 55.019+/-0.000 χ^2/NDF : 47719344174762848506104010444684394496.0/14

55.019+/-0.000 χ^2/NDF : 47719344174762848506104010444684394496.0/14

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

dit_sam1_coil3_err_mean vs Slug



Right In: 78.474+/-0.000 χ^2/NDF : 2061623417325609019011280426323935232.0/14

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

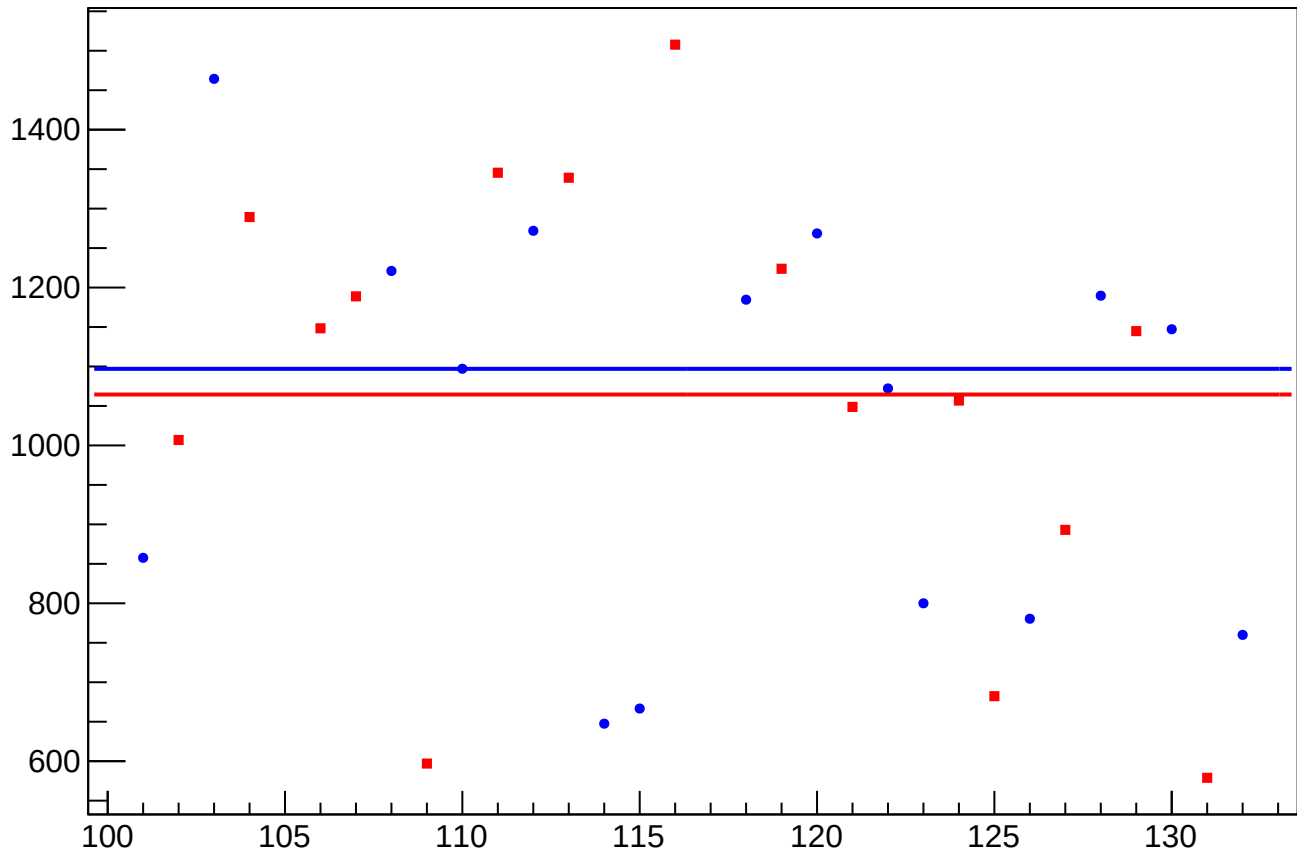
Right Out: 83.001+/-0.000 χ^2/NDF : 2190285526197250327302321661104095232.0/14

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

78.474+/-0.000 χ^2/NDF : 2061623417325609019011280426323935232.0/14

83.001+/-0.000 χ^2/NDF : 2190285526197250327302321661104095232.0/14

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

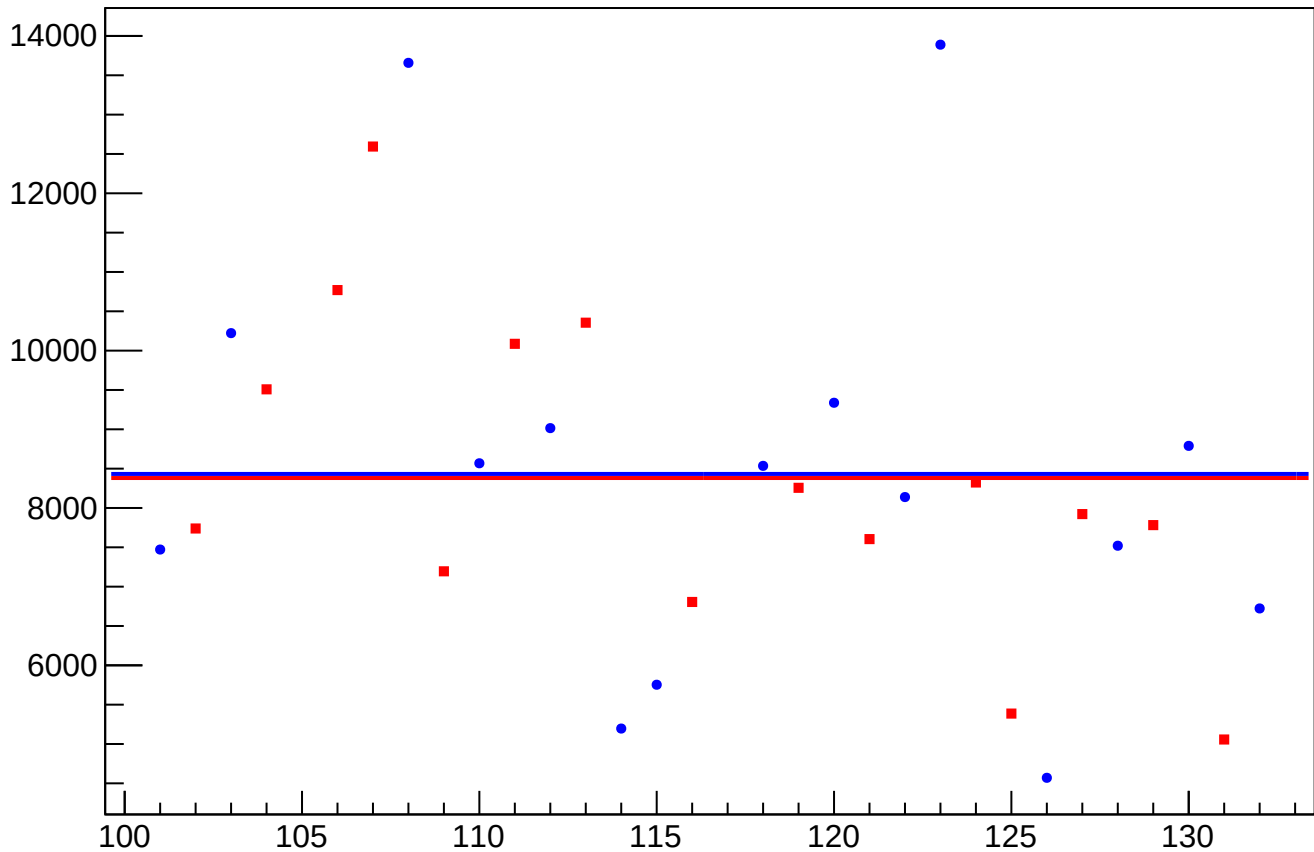
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

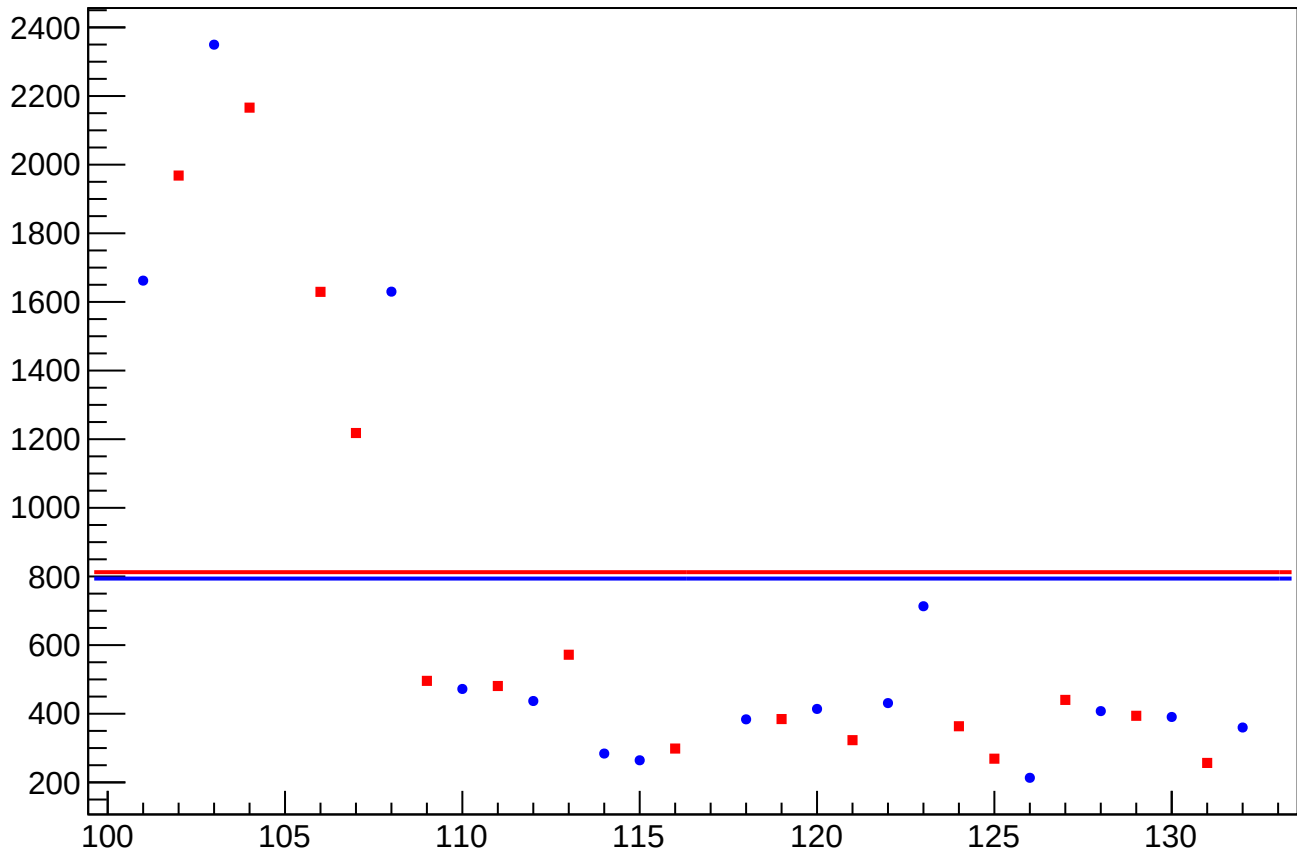
1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam2_coil3_mean vs Slug



Right In: 8432.771+/-0.000 χ^2/NDF : 2442673686384119881607449509626292207616.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 8380.799+/-0.000 χ^2/NDF : 2121353339640532030503996914199282319360.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 793.875+/-0.000 χ^2/NDF : 287559441218439707984409051671067361280.0/14

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

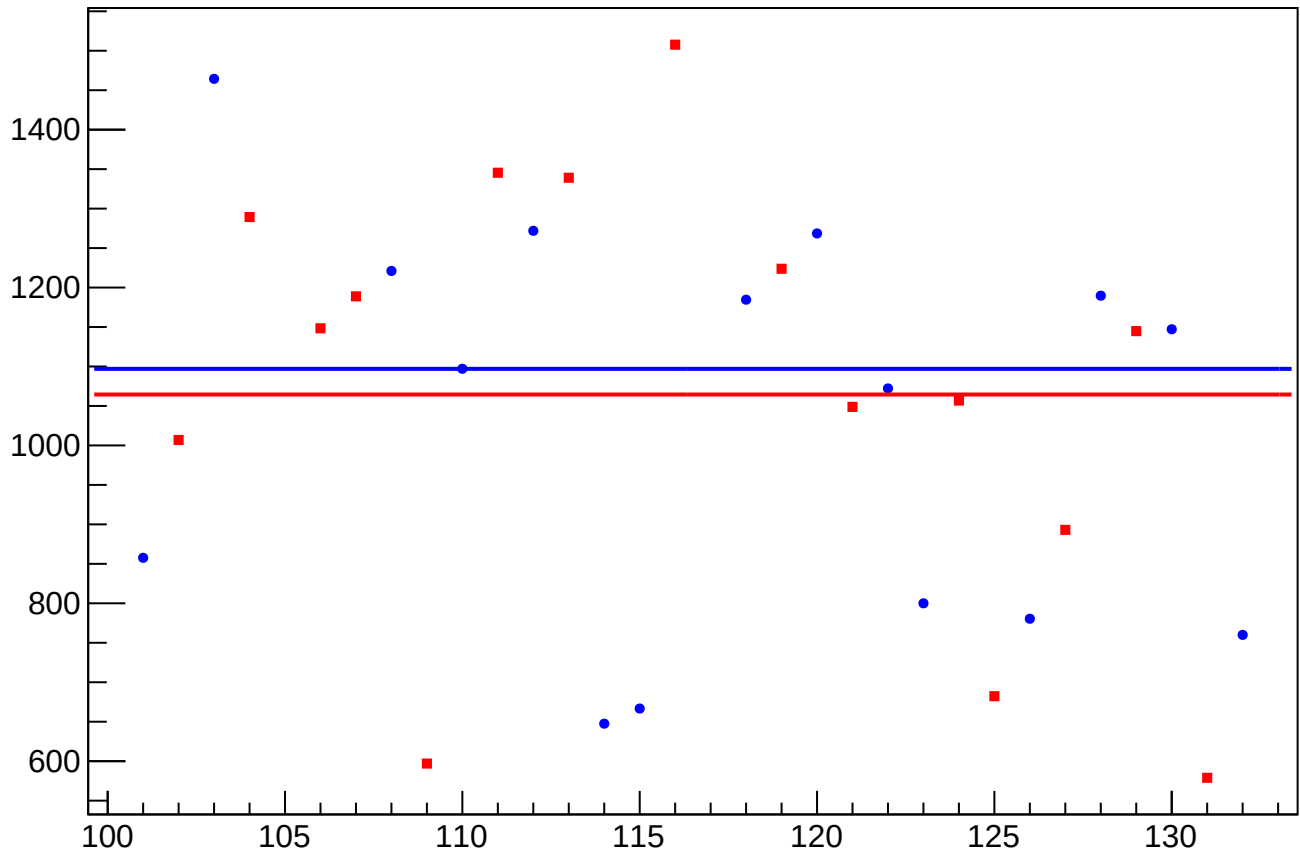
Right Out: 812.504+/-0.000 χ^2/NDF : 273796544445827481975965026545787994112.0/14

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

793.875+/-0.000 χ^2/NDF : 28755944121843970

812.504+/-0.000 χ^2/NDF : 27379654444582748

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

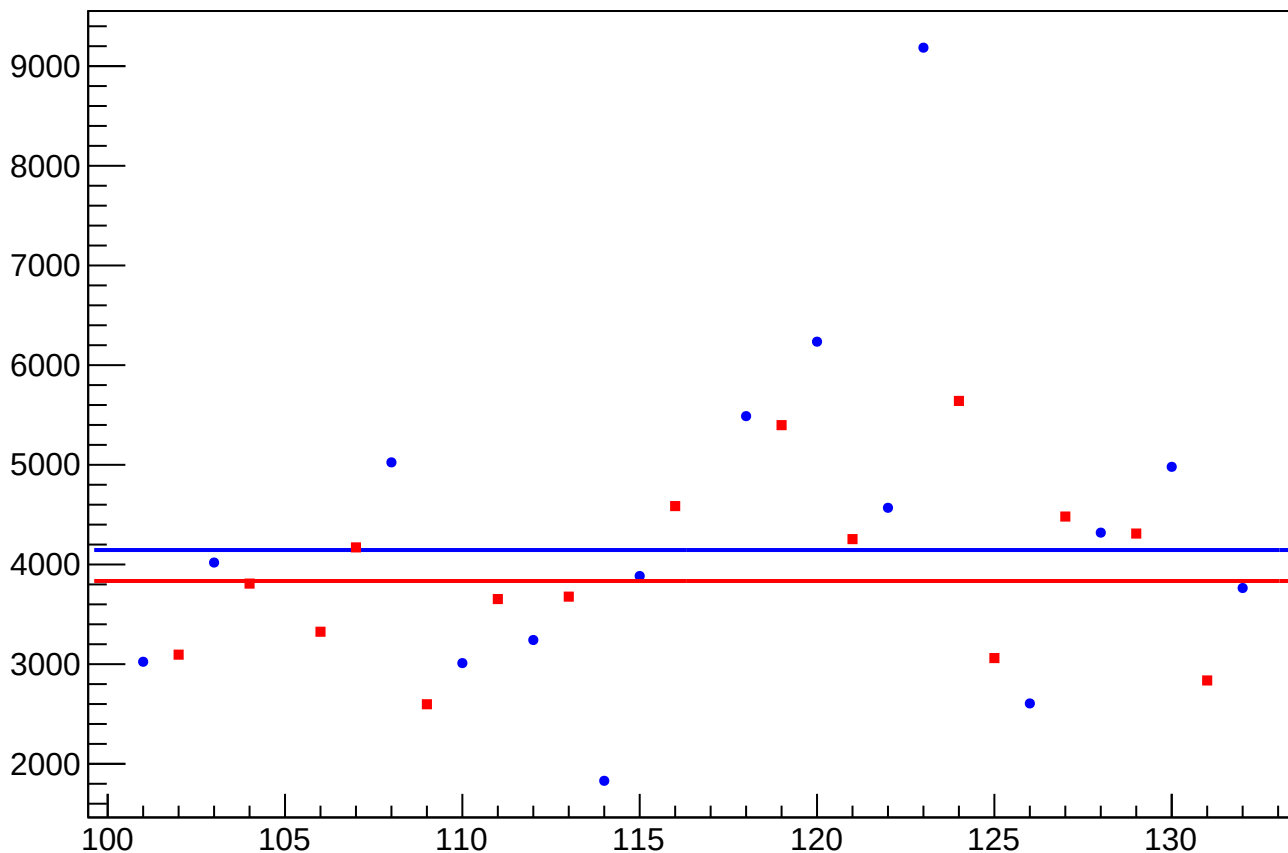
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam3_coil3_mean vs Slug



Right In: 4145.129+/-0.000 χ^2/NDF : 752633856335398518022002079224800739328.0/14

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

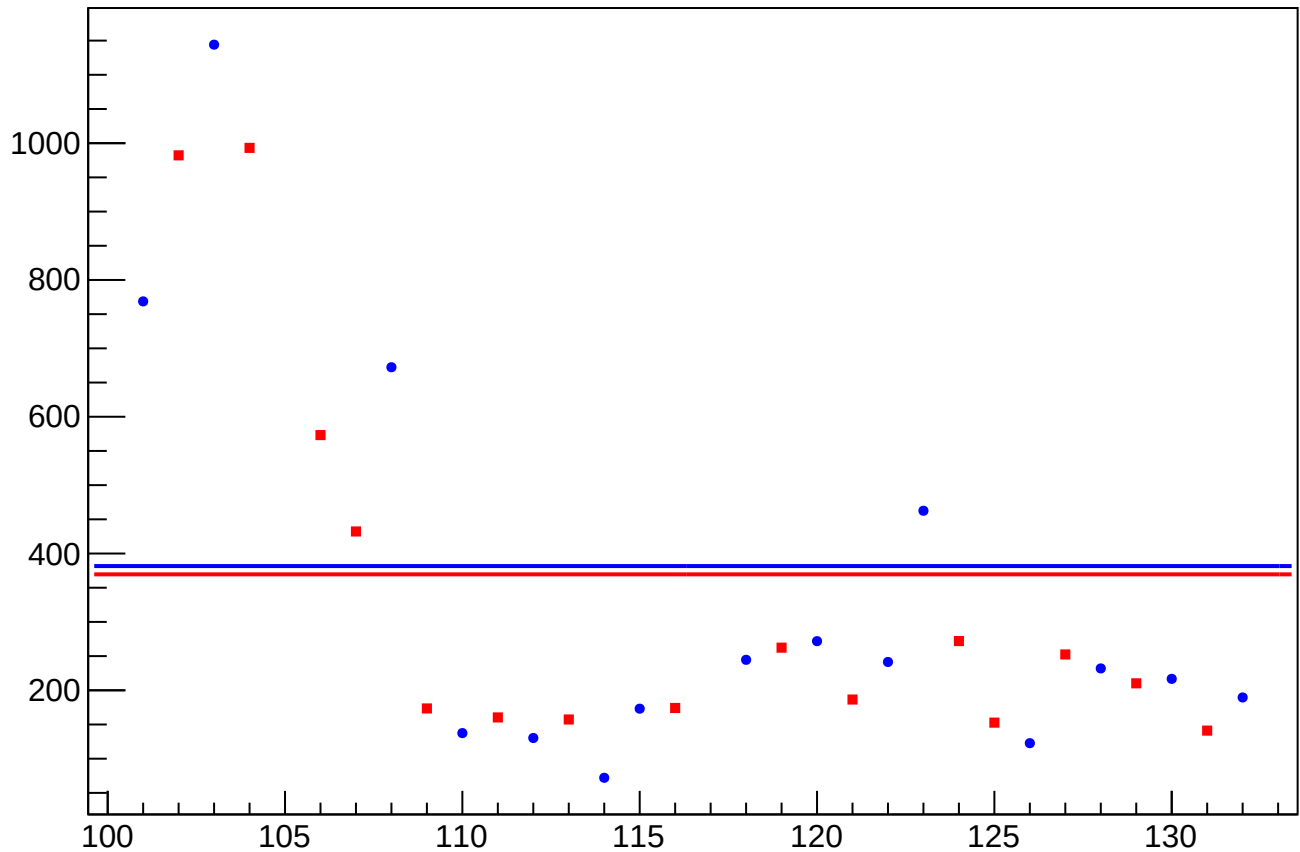
Right Out: 3834.475+/-0.000 χ^2/NDF : 404466669582448670421492046583019077632.0/14

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

4145.129+/-0.000 χ^2/NDF : 7526338563353985

3834.475+/-0.000 χ^2/NDF : 4044666695824486

dit_sam3_coil3_err_mean vs Slug



Right In: 381.668+/-0.000 χ^2/NDF : 62370536576476437109274371106562637824.0/14

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

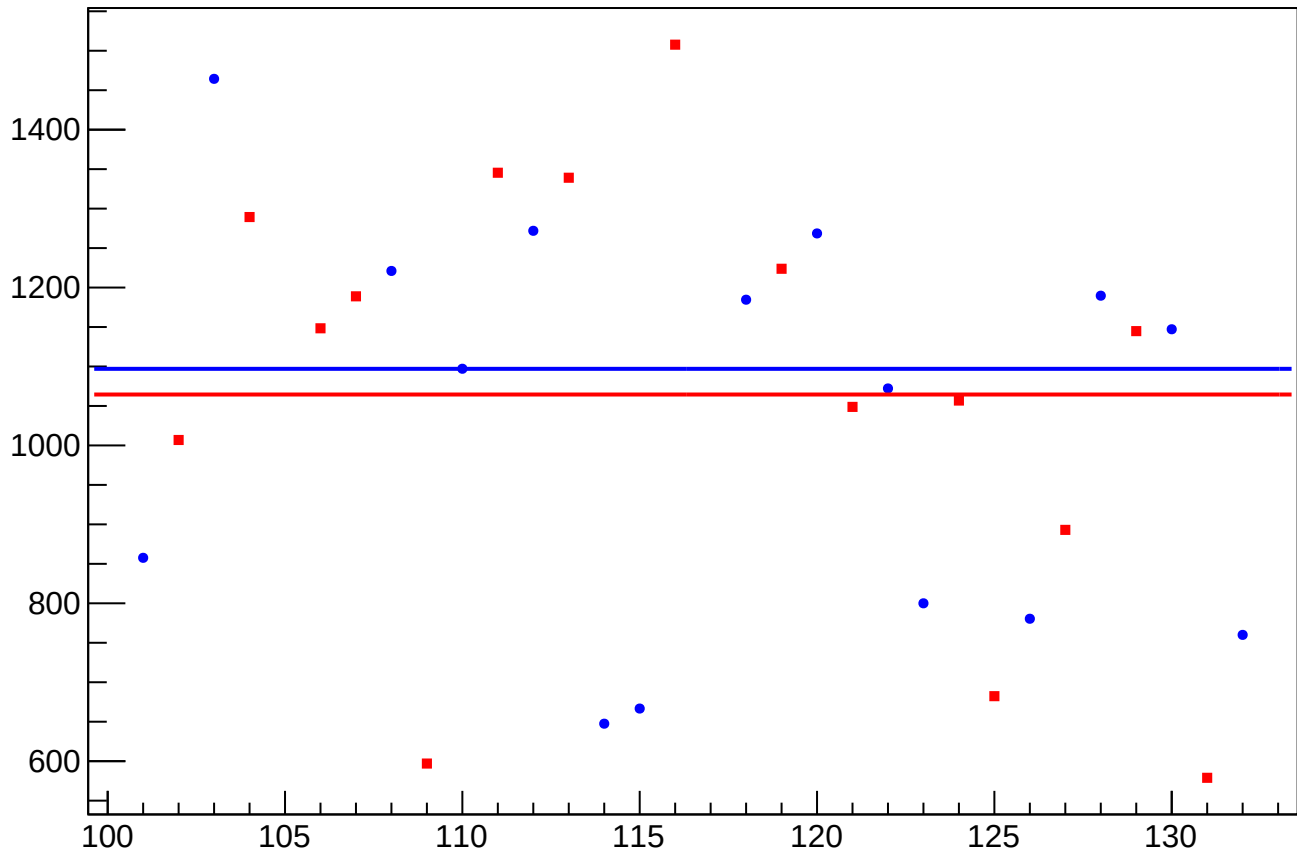
Right Out: 369.549+/-0.000 χ^2/NDF : 57259663404538855772853132531595214848.0/14

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

381.668+/-0.000 χ^2/NDF : 62370536576476437109274371106562637824.0/14

369.549+/-0.000 χ^2/NDF : 57259663404538855772853132531595214848.0/14

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

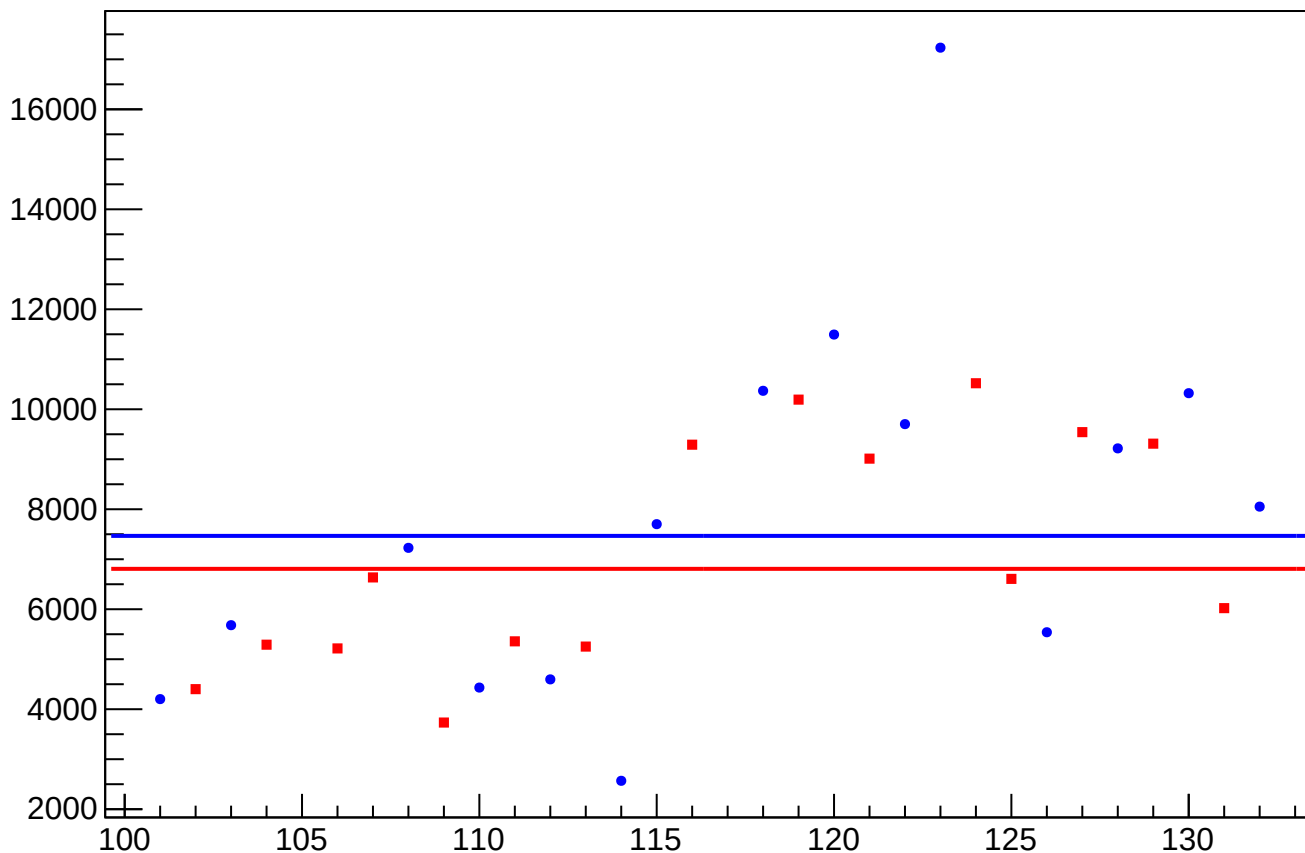
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam4_coil3_mean vs Slug



Right In: 7467.271+/-0.000 χ^2/NDF : 4197628026818500954364130150085161910272.0/14

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

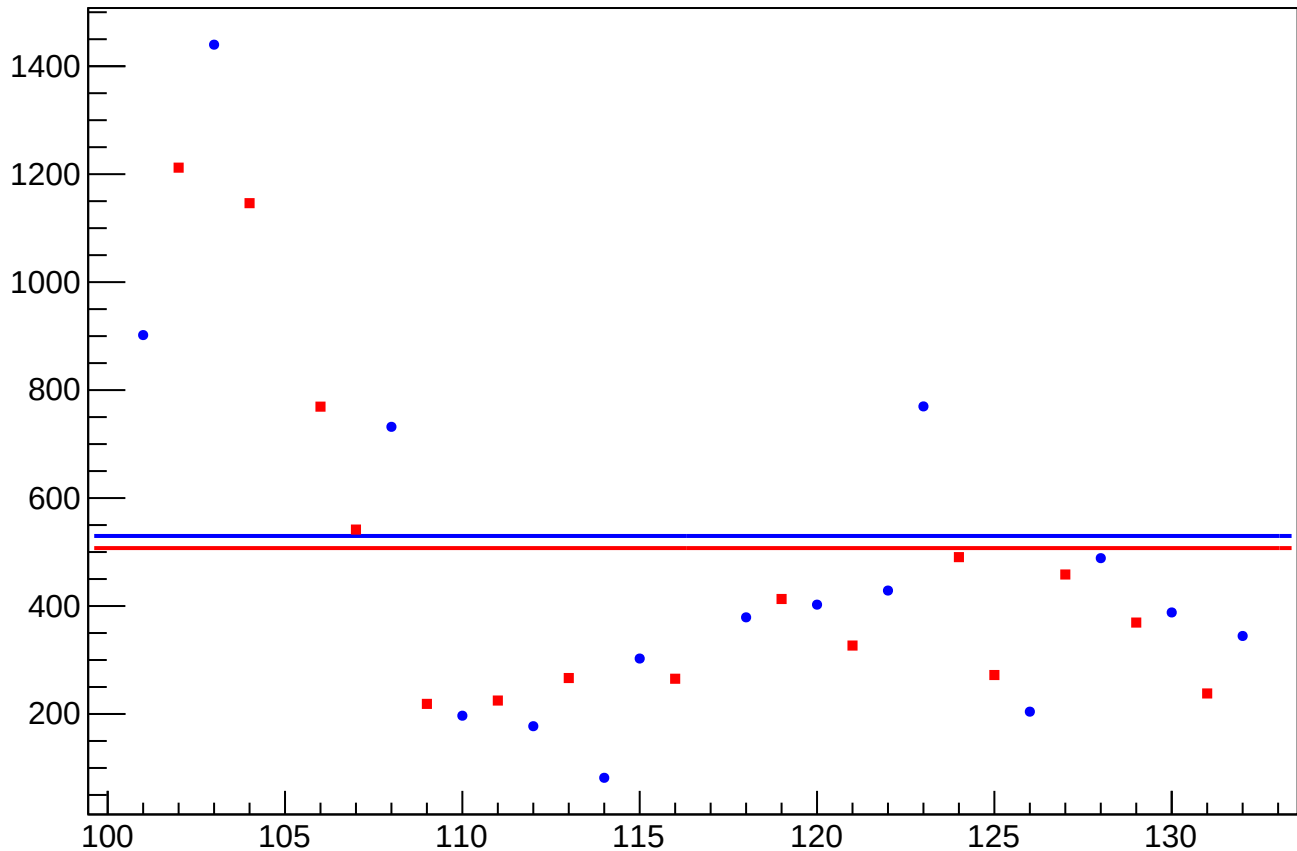
Right Out: 6807.953+/-0.000 χ^2/NDF : 2967069690434020772138023858440343912448.0/14

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

7467.271+/-0.000 χ^2/NDF : 4197628026818500

6807.953+/-0.000 χ^2/NDF : 2967069690434020

dit_sam4_coil3_err_mean vs Slug



Right In: 529.780+/-0.000 χ^2/NDF : 80978625920513294946396718871236050944.0/14

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

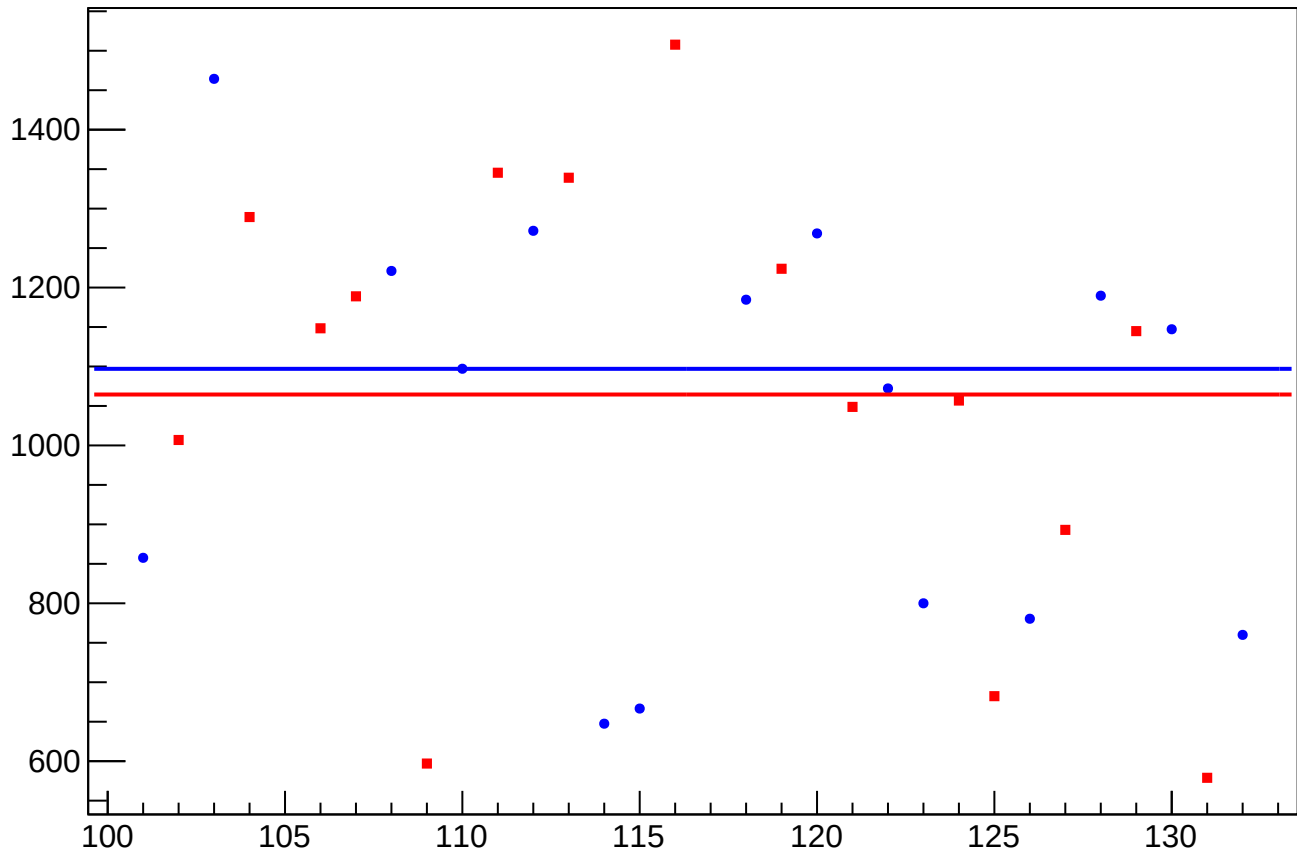
Right Out: 507.325+/-0.000 χ^2/NDF : 71020141023291876811843536468091863040.0/14

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

529.780+/-0.000 χ^2/NDF : 80978625920513294946396718871236050944.0/14

507.325+/-0.000 χ^2/NDF : 71020141023291876811843536468091863040.0/14

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

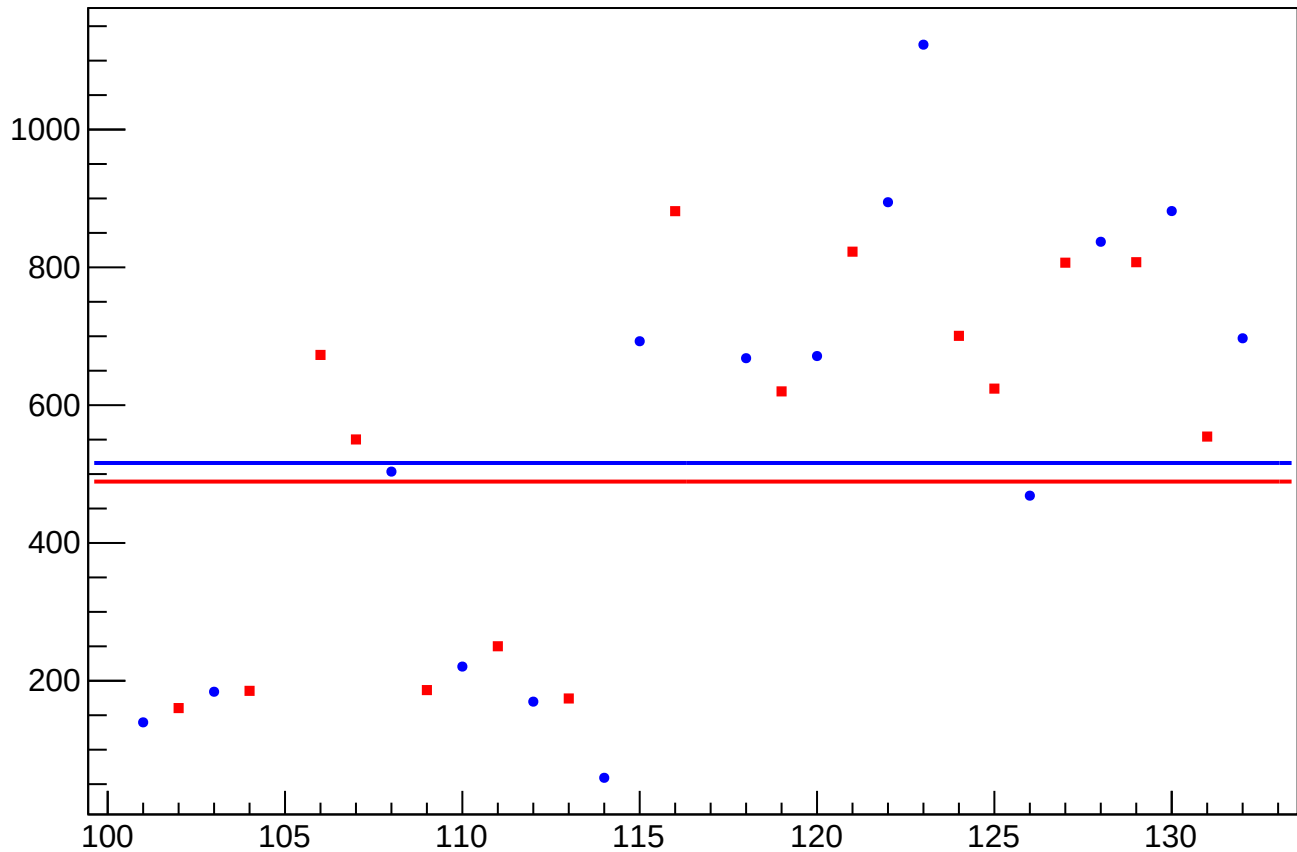
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam5_coil3_mean vs Slug



Right In: 516.093+/-0.000 χ^2/NDF : 50246080470661461412381840846492794880.0/14

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

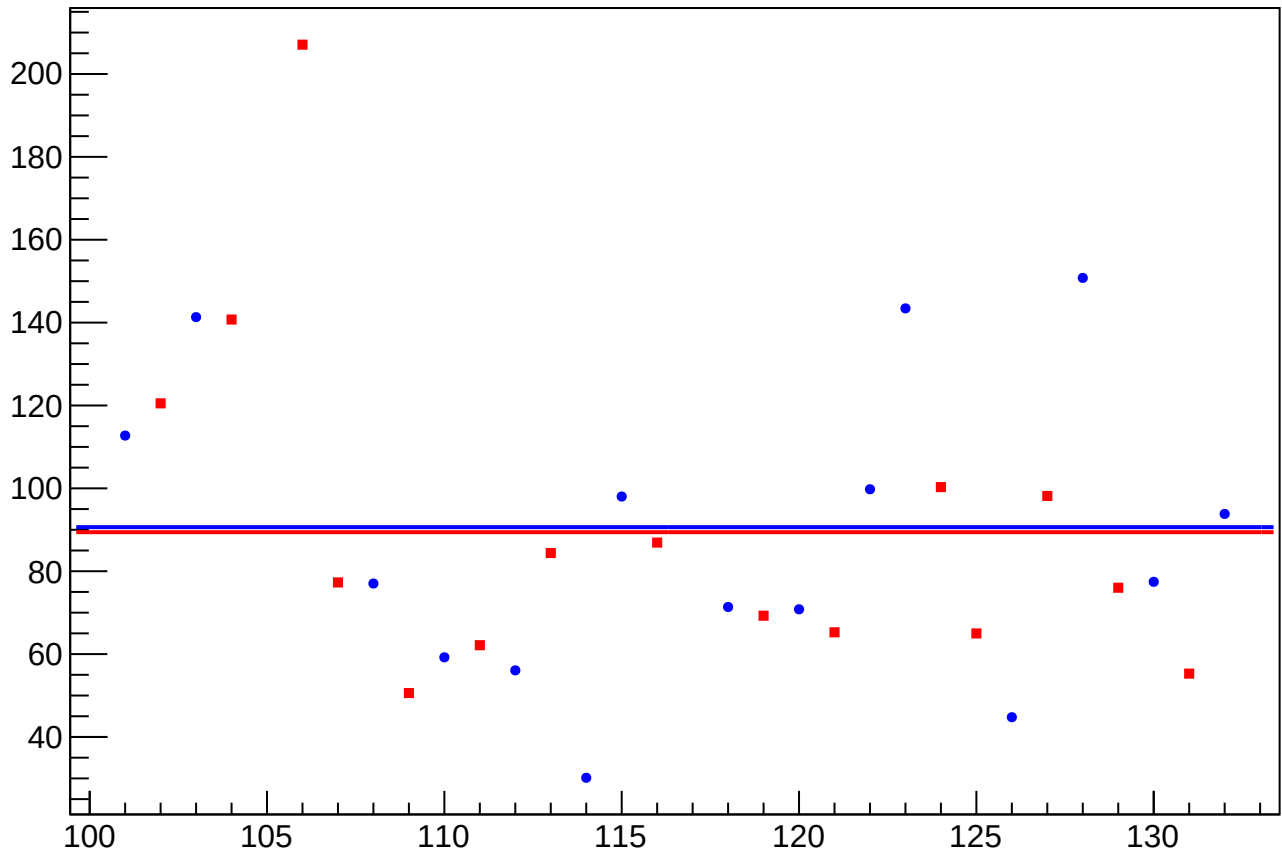
Right Out: 489.105+/-0.000 χ^2/NDF : 43134205373551700755818585753097601024.0/14

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

516.093+/-0.000 χ^2/NDF : 50246080470661461412381840846492794880.0/14

489.105+/-0.000 χ^2/NDF : 43134205373551700755818585753097601024.0/14

dit_sam5_coil3_err_mean vs Slug



Right In: 90.636+/-0.000 χ^2/NDF : 665154400780806505450671718642221056.0/14

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

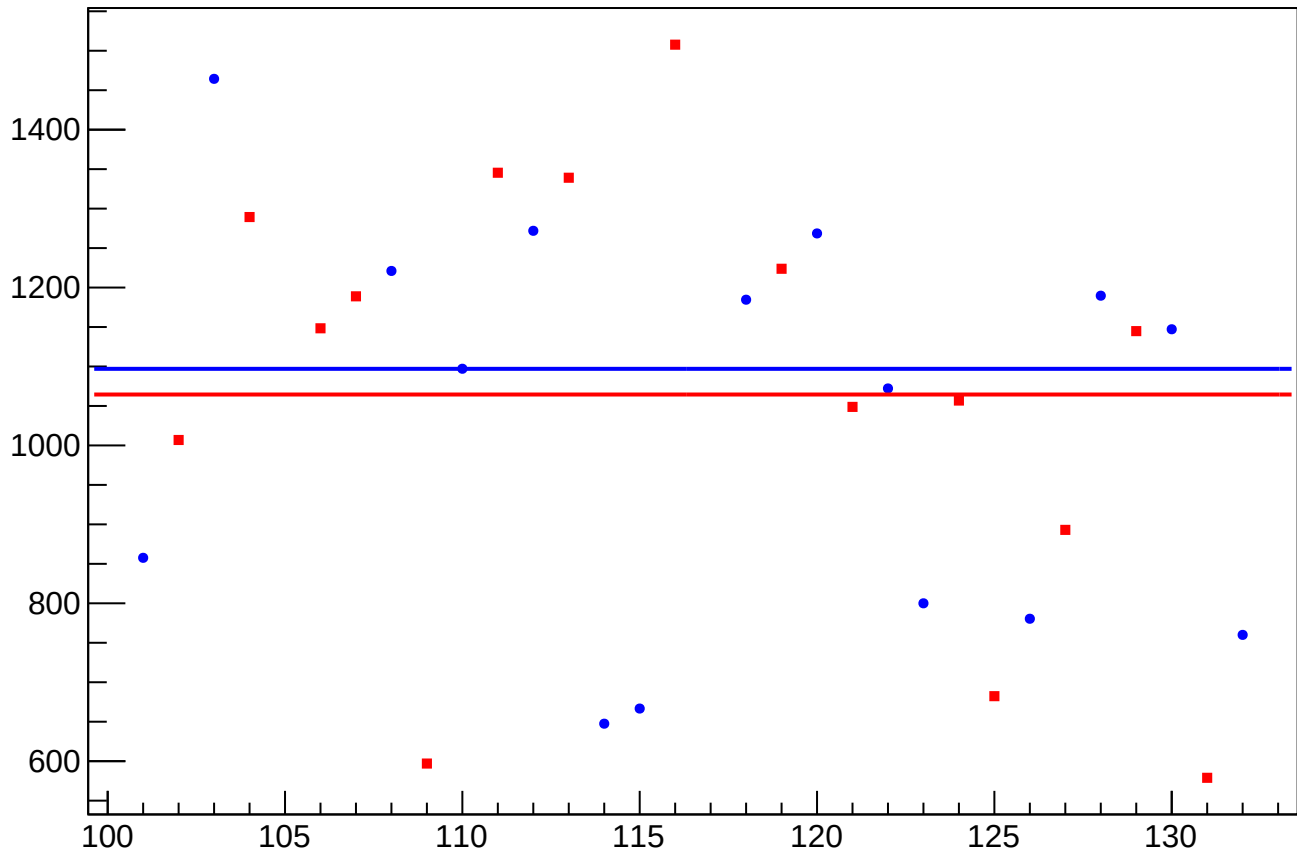
Right Out: 89.425+/-0.000 χ^2/NDF : 856701038189406327199513370901348352.0/14

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

90.636+/-0.000 χ^2/NDF : 665154400780806505450671718642221056.0/14

89.425+/-0.000 χ^2/NDF : 856701038189406327199513370901348352.0/14

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

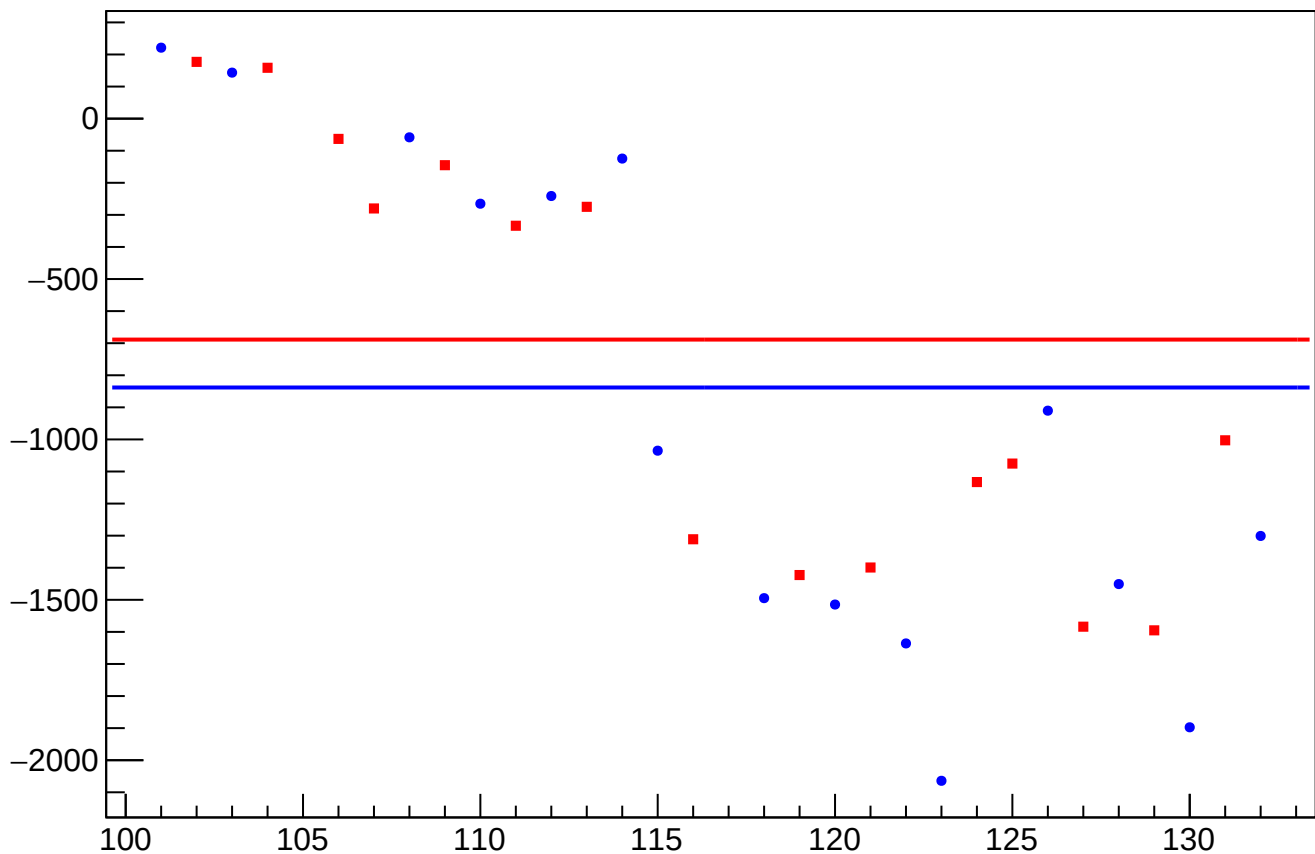
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam6_coil3_mean vs Slug



Right In: -838.121 ± 0.000 χ^2/NDF : 341130951712721846831248801539083468800.0/14

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

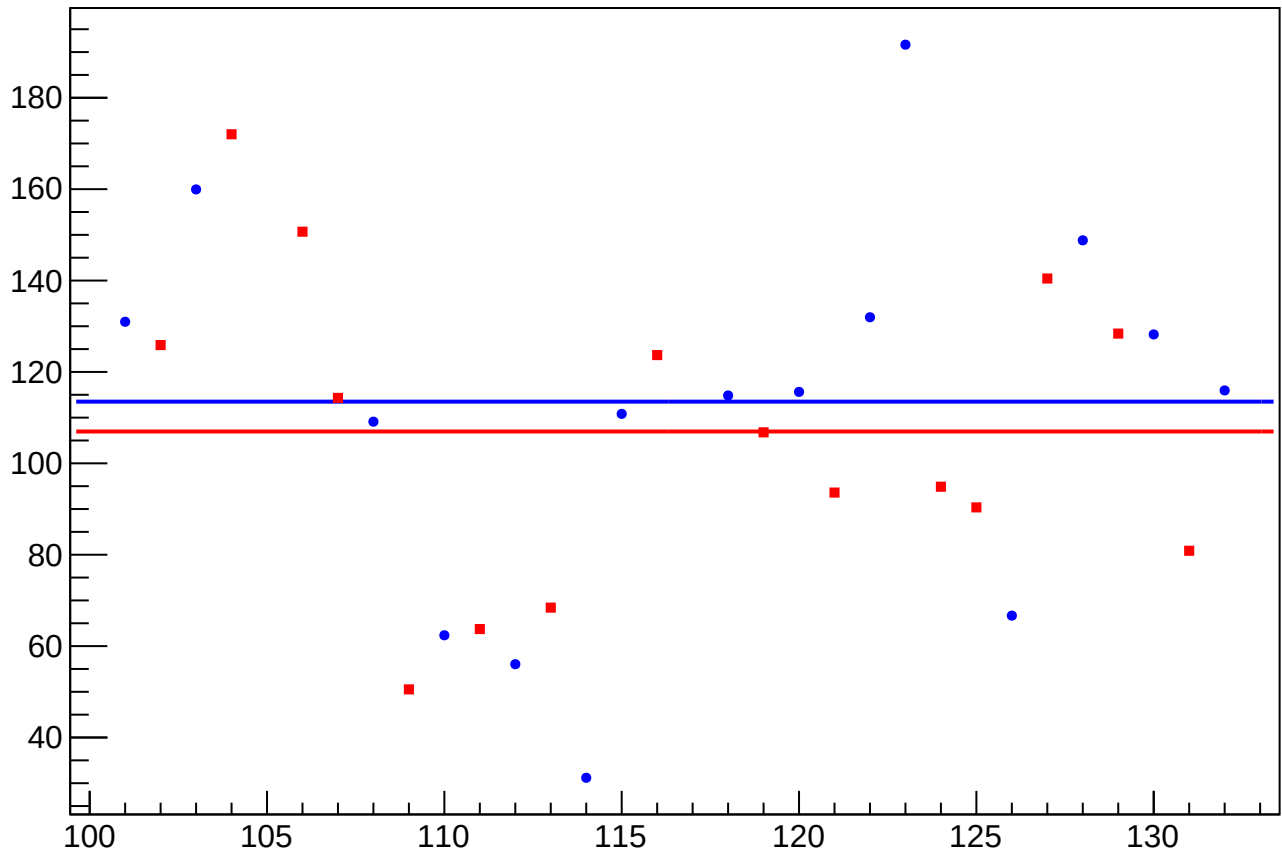
Right Out: -688.751 ± 0.000 χ^2/NDF : 265036776915720783367304902473167142912.0/14

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

-838.121 ± 0.000 χ^2/NDF : 3411309517127218

-688.751 ± 0.000 χ^2/NDF : 2650367769157207

dit_sam6_coil3_err_mean vs Slug



Right In: 113.502+/-0.000 χ^2/NDF : 691557392704146307015057038846722048.0/14

113.502+/-0.000 χ^2/NDF : 691557392704146307015057038846722048.0/14

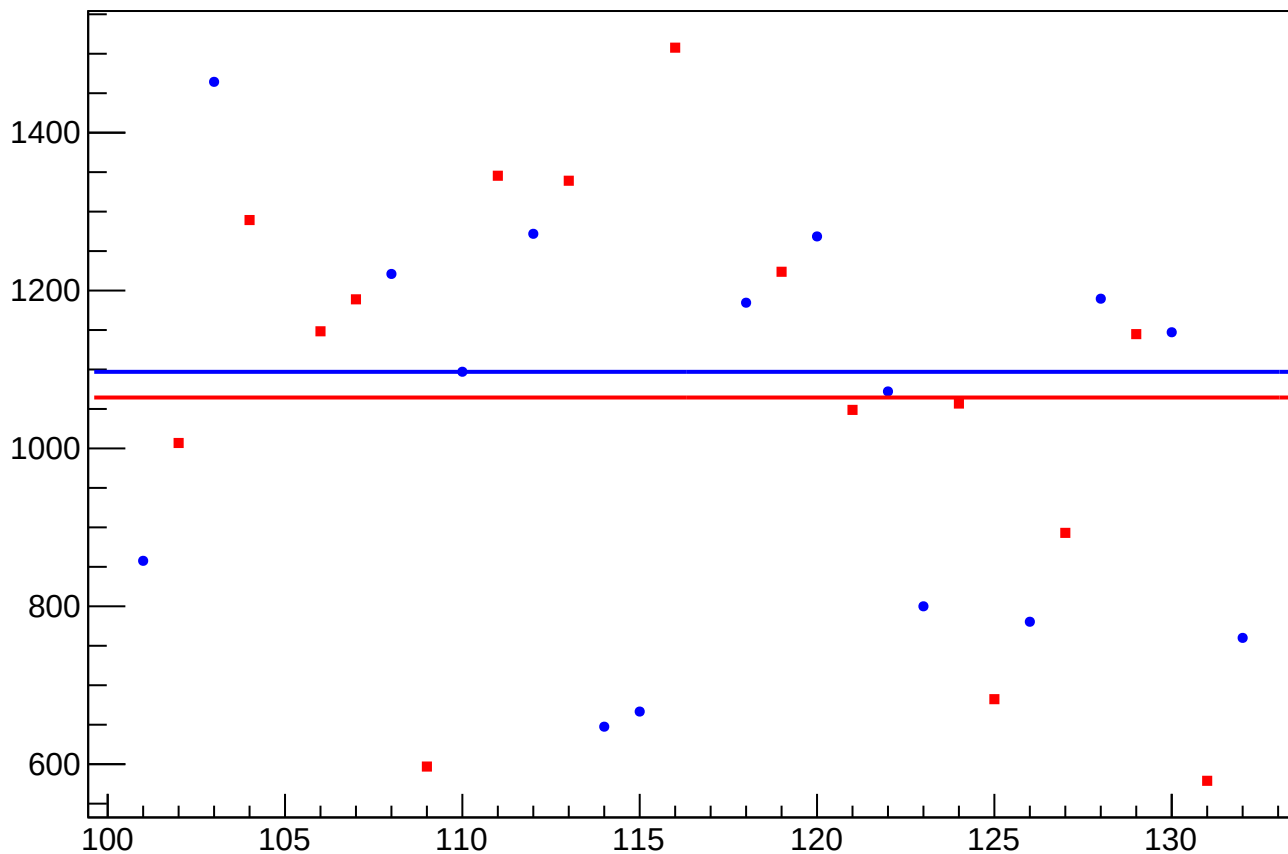
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.966+/-0.000 χ^2/NDF : 729791455439192656850275667336495104.0/14

106.966+/-0.000 χ^2/NDF : 729791455439192656850275667336495104.0/14

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

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

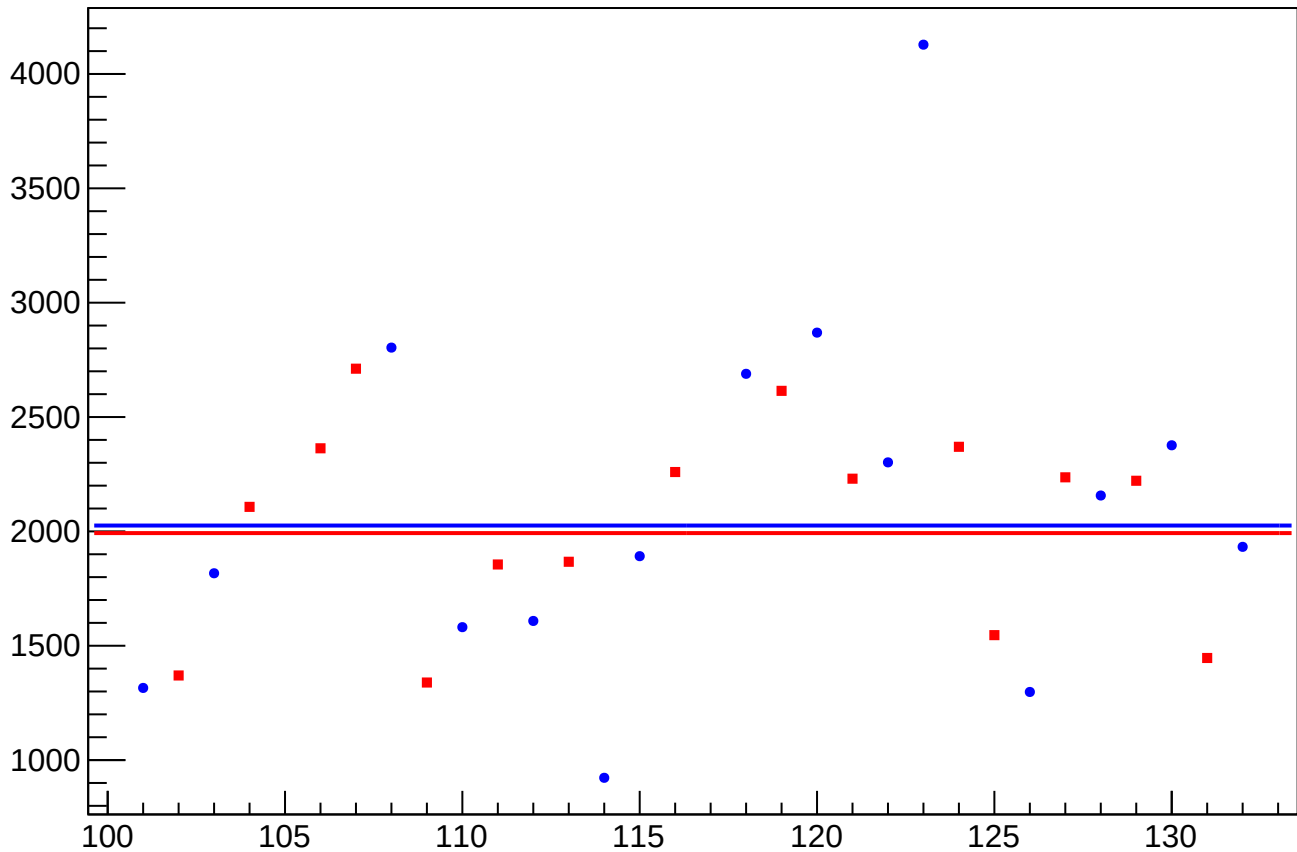
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam7_coil3_mean vs Slug



Right In: 2025.567+/-0.000 χ^2/NDF : 183853064489188016628176476839218249728.0/14

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

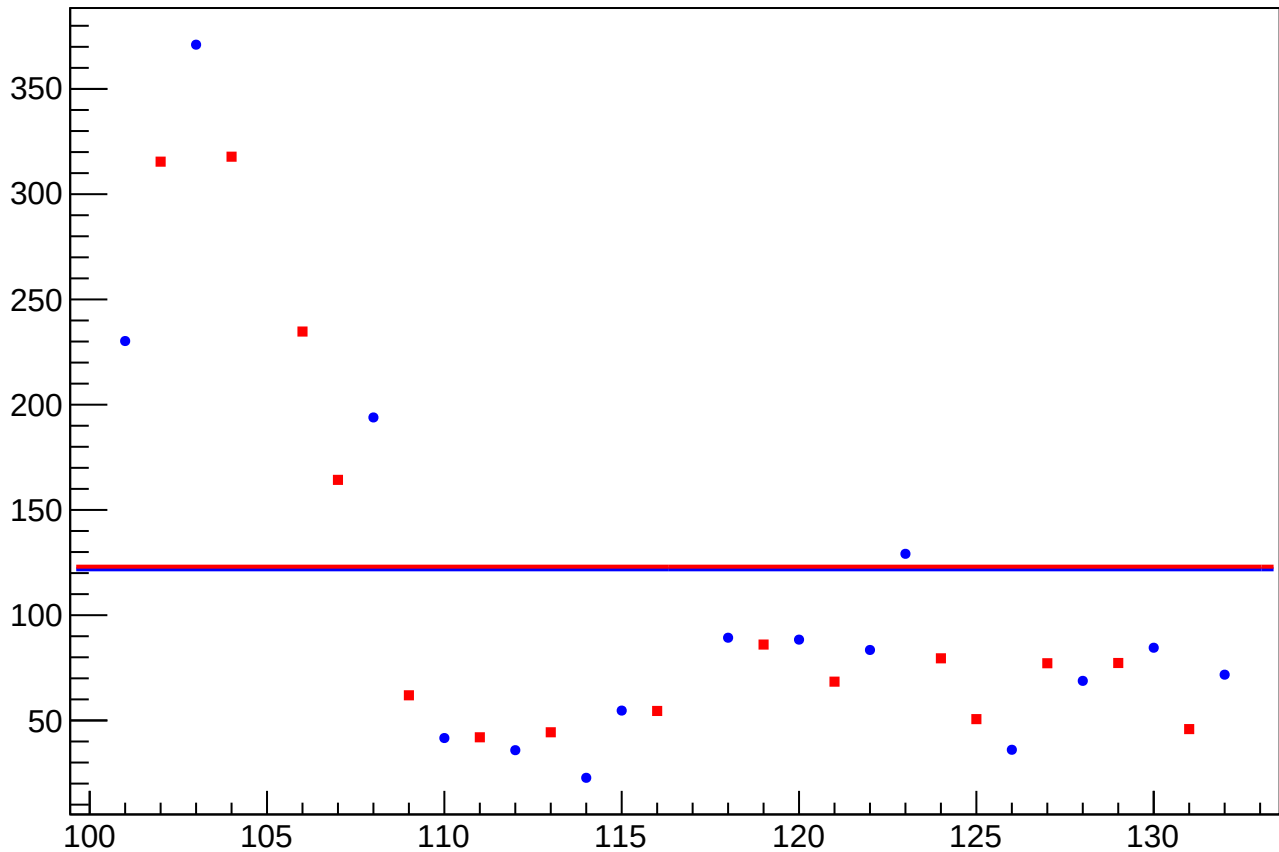
Right Out: 1992.560+/-0.000 χ^2/NDF : 118365810804633664596147932523386634240.0/14

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

2025.567+/-0.000 χ^2/NDF : 1838530644891880

1992.560+/-0.000 χ^2/NDF : 1183658108046336

dit_sam7_coil3_err_mean vs Slug



Right In: 121.788+/-0.000 χ^2/NDF : 6103280130118486162595412593610850304.0/14

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

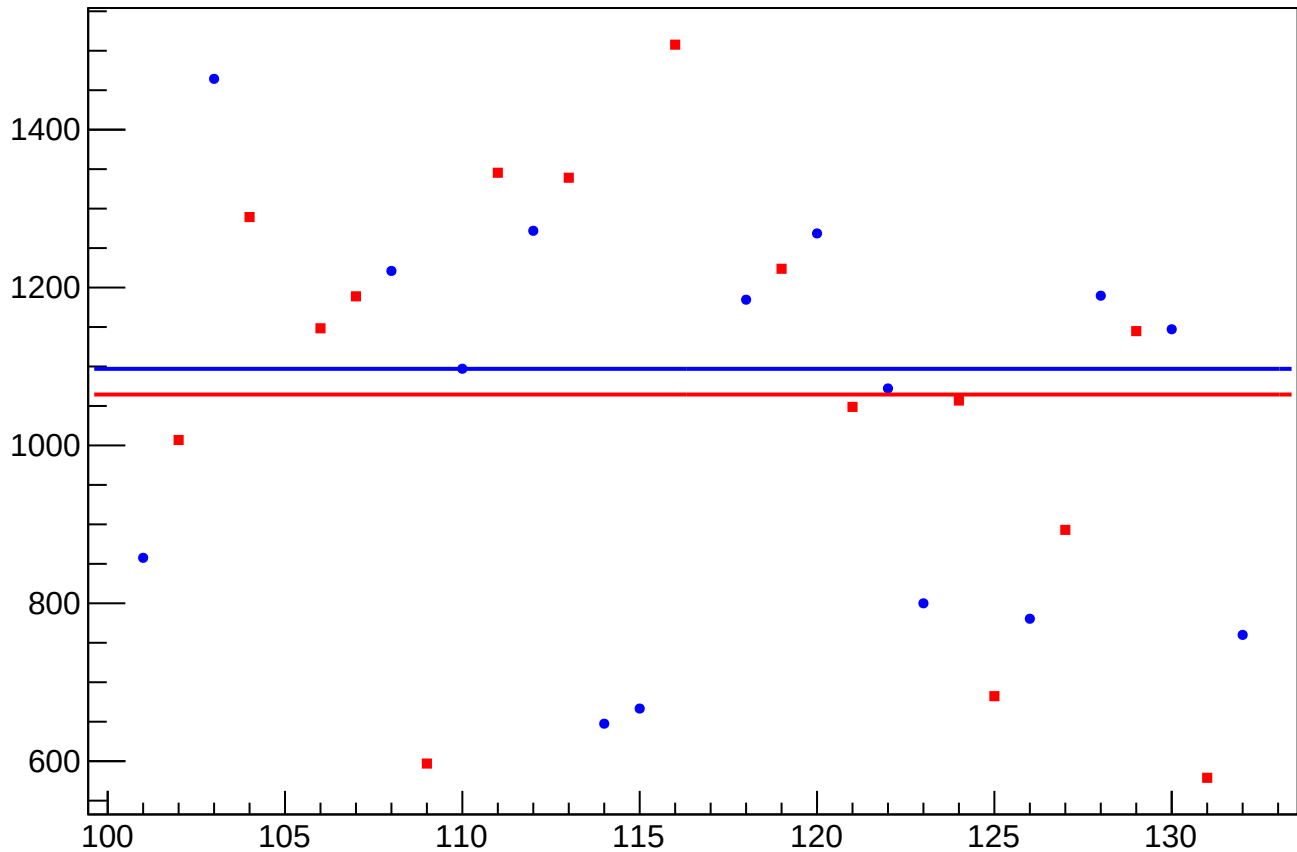
Right Out: 123.054+/-0.000 χ^2/NDF : 6213131356896844048340313141470560256.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

121.788+/-0.000 χ^2/NDF : 6103280130118486162595412593610850304.0/14

123.054+/-0.000 χ^2/NDF : 6213131356896844048340313141470560256.0/14

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

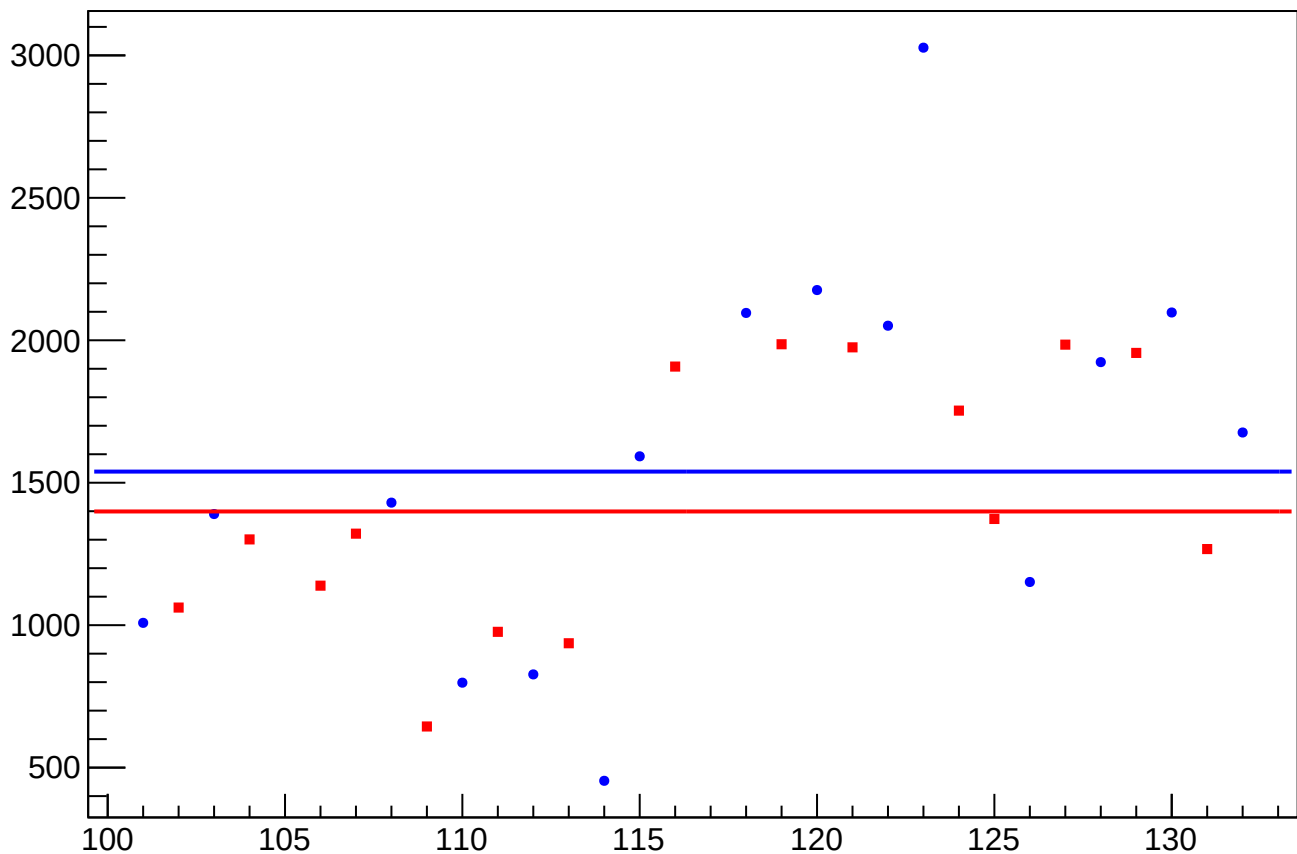
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam8_coil3_mean vs Slug



Right In: 1539.085+/-0.000 χ^2/NDF : 158476781816065443614577594476135448576.0/14

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

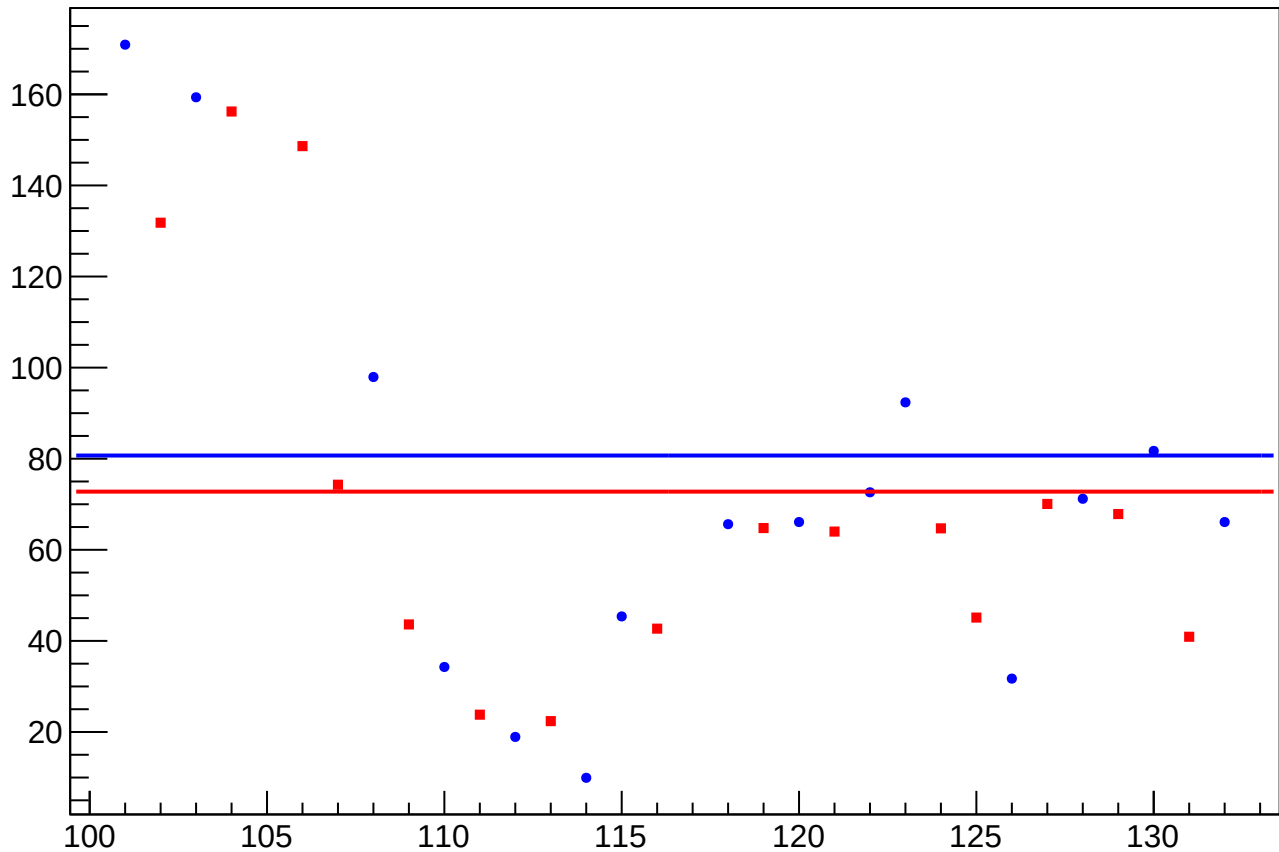
Right Out: 1399.129+/-0.000 χ^2/NDF : 123929009851833943803223924014969782272.0/14

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

1539.085+/-0.000 χ^2/NDF : 158476781816065443614577594476135448576.0/14

1399.129+/-0.000 χ^2/NDF : 123929009851833943803223924014969782272.0/14

dit_sam8_coil3_err_mean vs Slug



Right In: 80.701+/-0.000 χ^2/NDF : 1331978396992603278291488124256124928.0/14

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

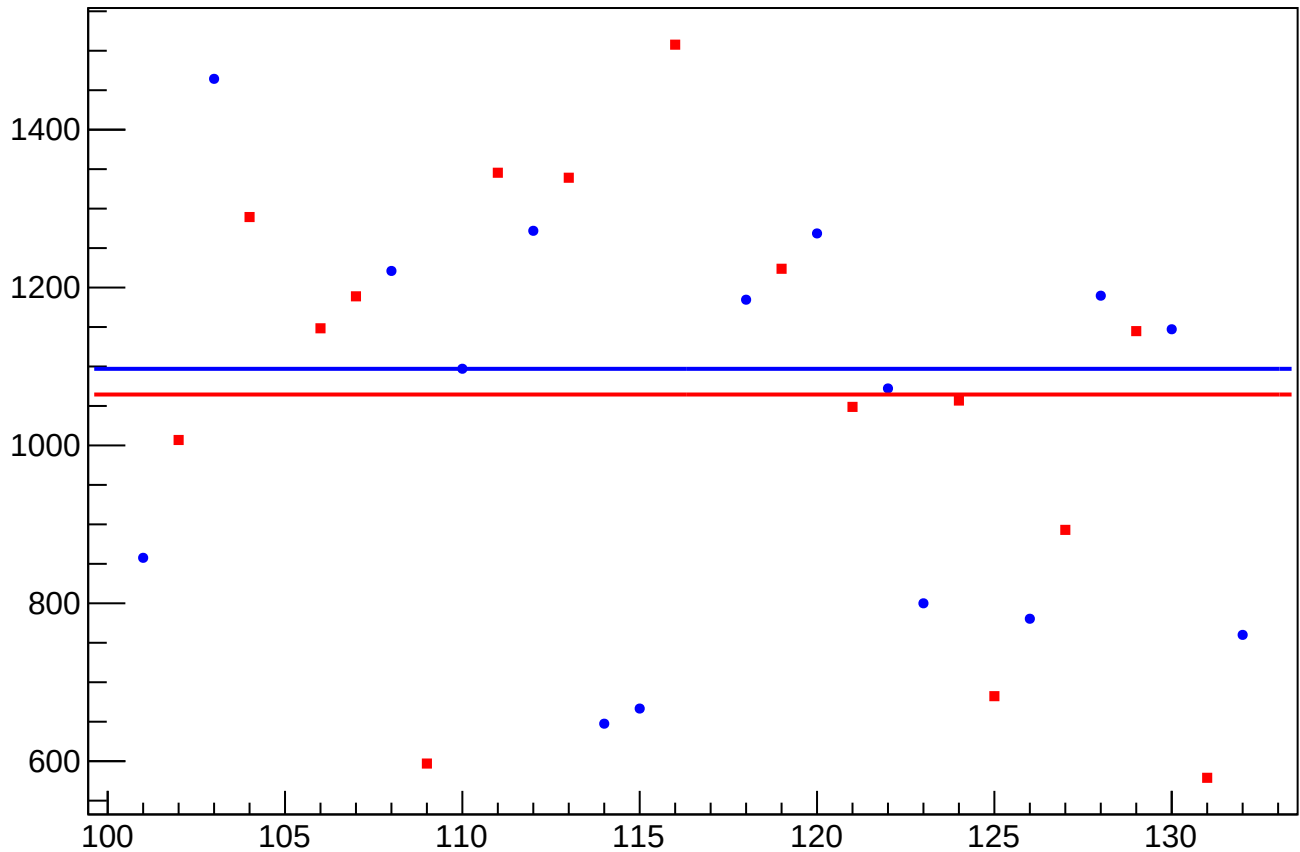
Right Out: 72.775+/-0.000 χ^2/NDF : 1098209735058588449460240815249948672.0/14

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

80.701+/-0.000 χ^2/NDF : 1331978396992603278291488124256124928.0/14

72.775+/-0.000 χ^2/NDF : 1098209735058588449460240815249948672.0/14

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1097.036+/-0.000 χ^2/NDF : 29162289329585277555299086442428366848.0/14

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

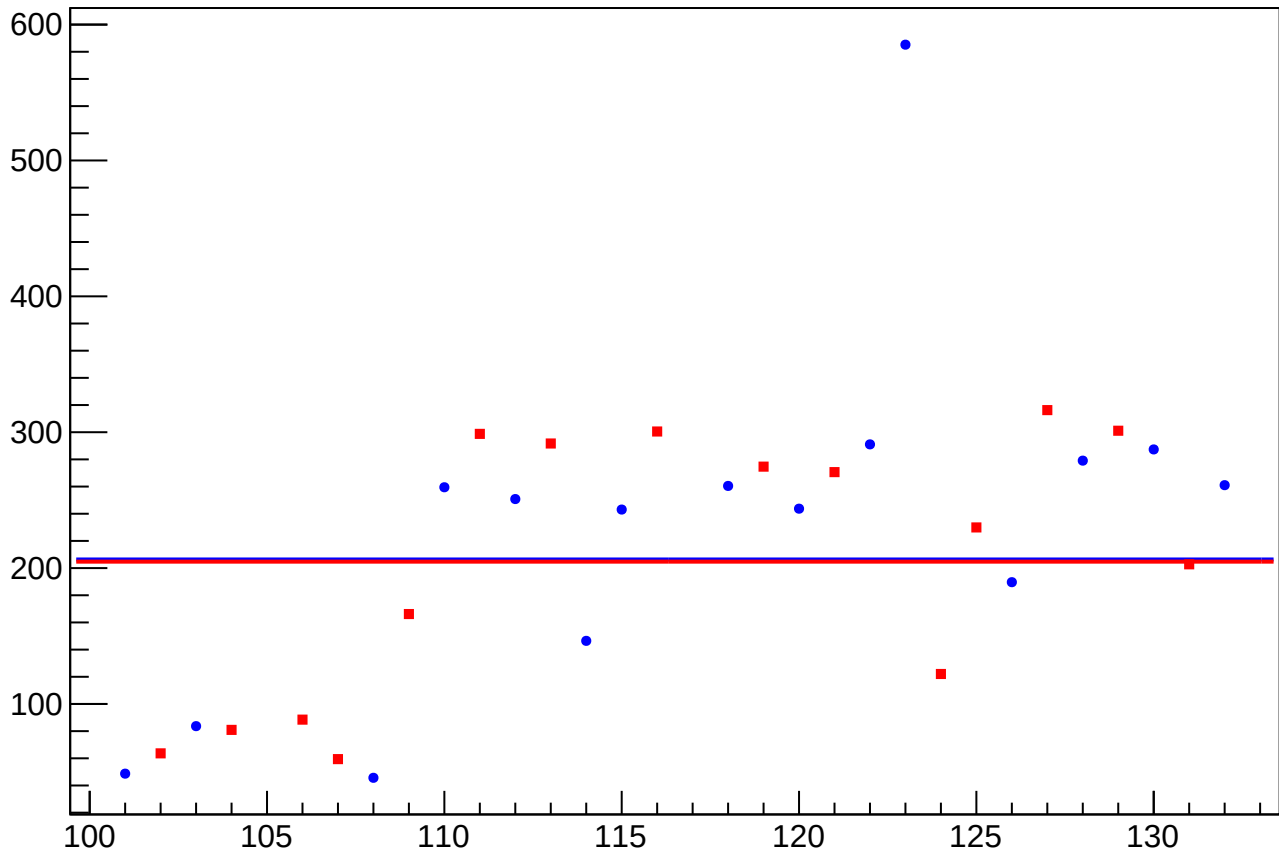
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1097.036+/-0.000 χ^2/NDF : 2916228932958527

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_4aX_coil7_mean vs Slug



Right In: 206.337+/-0.000 χ^2/NDF : 5425952541147846789739427297706901504.0/14

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

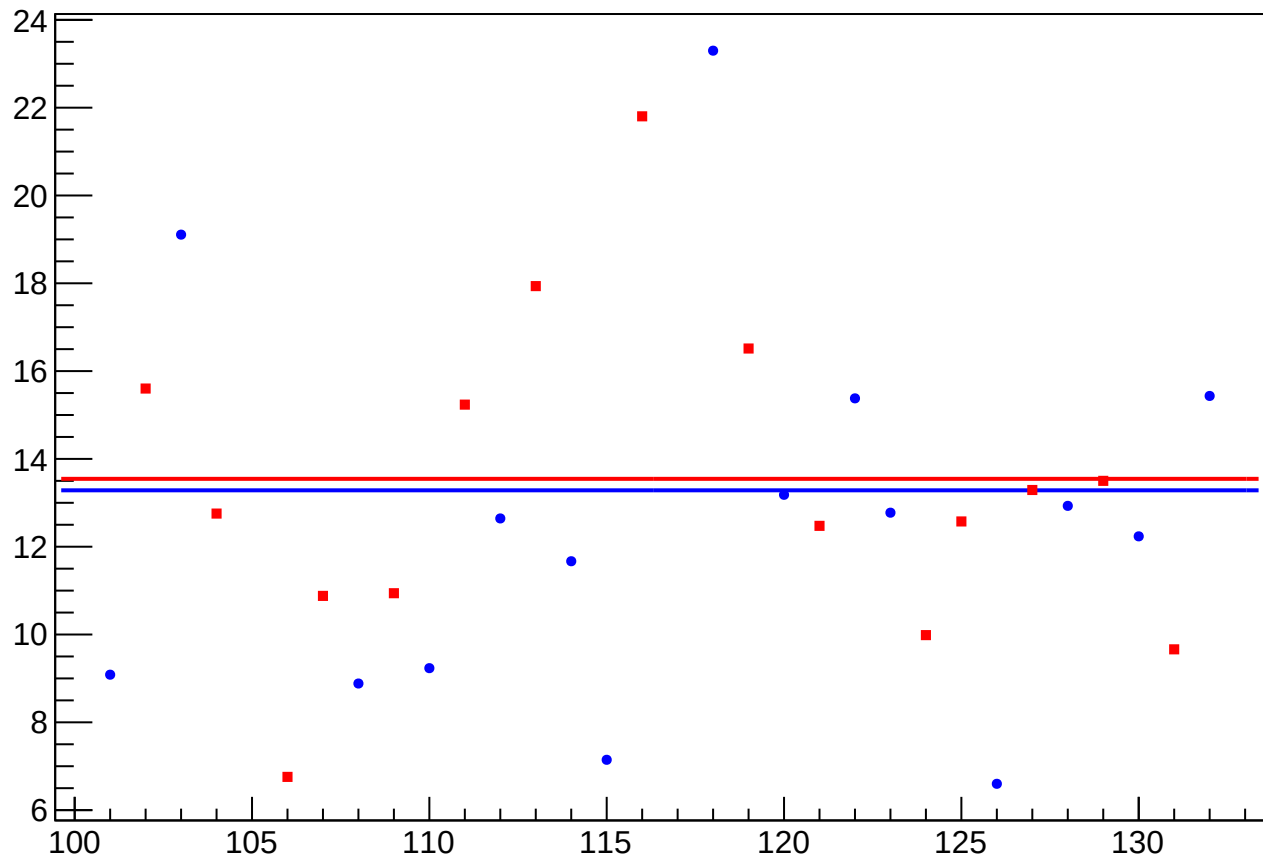
Right Out: 204.740+/-0.000 χ^2/NDF : 5632996005503272596821445175265984512.0/14

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

206.337+/-0.000 χ^2/NDF : 54259525411478467

204.740+/-0.000 χ^2/NDF : 56329960055032725

dit_4aX_coil7_err_mean vs Slug



Right In: 13.284+/-0.000 χ^2/NDF : 12333420030499595225599781181063168.0/14

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

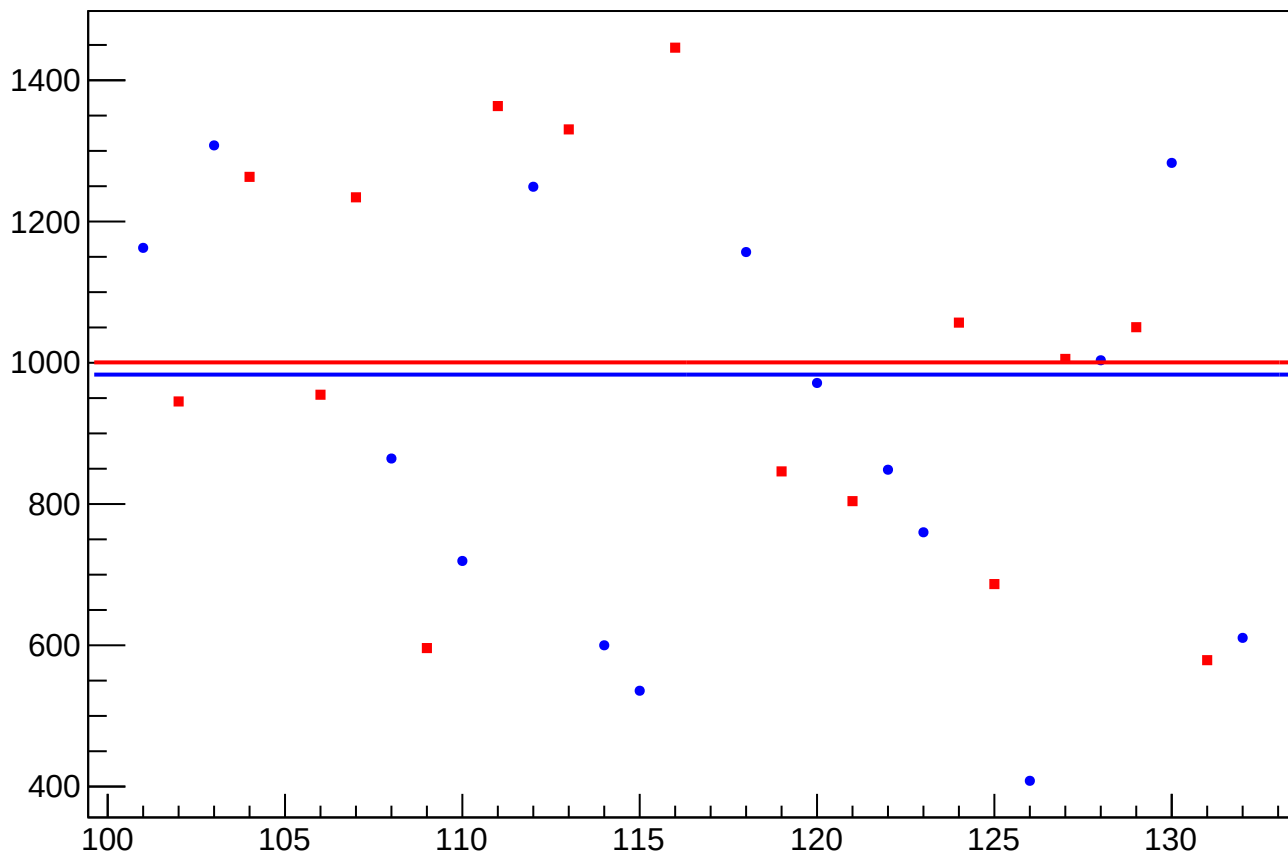
Right Out: 13.546+/-0.000 χ^2/NDF : 6381305661016682418912864101203968.0/14

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

13.284+/-0.000 χ^2/NDF : 12333420030499595225599781181063168.0/14

13.546+/-0.000 χ^2/NDF : 6381305661016682418912864101203968.0/14

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

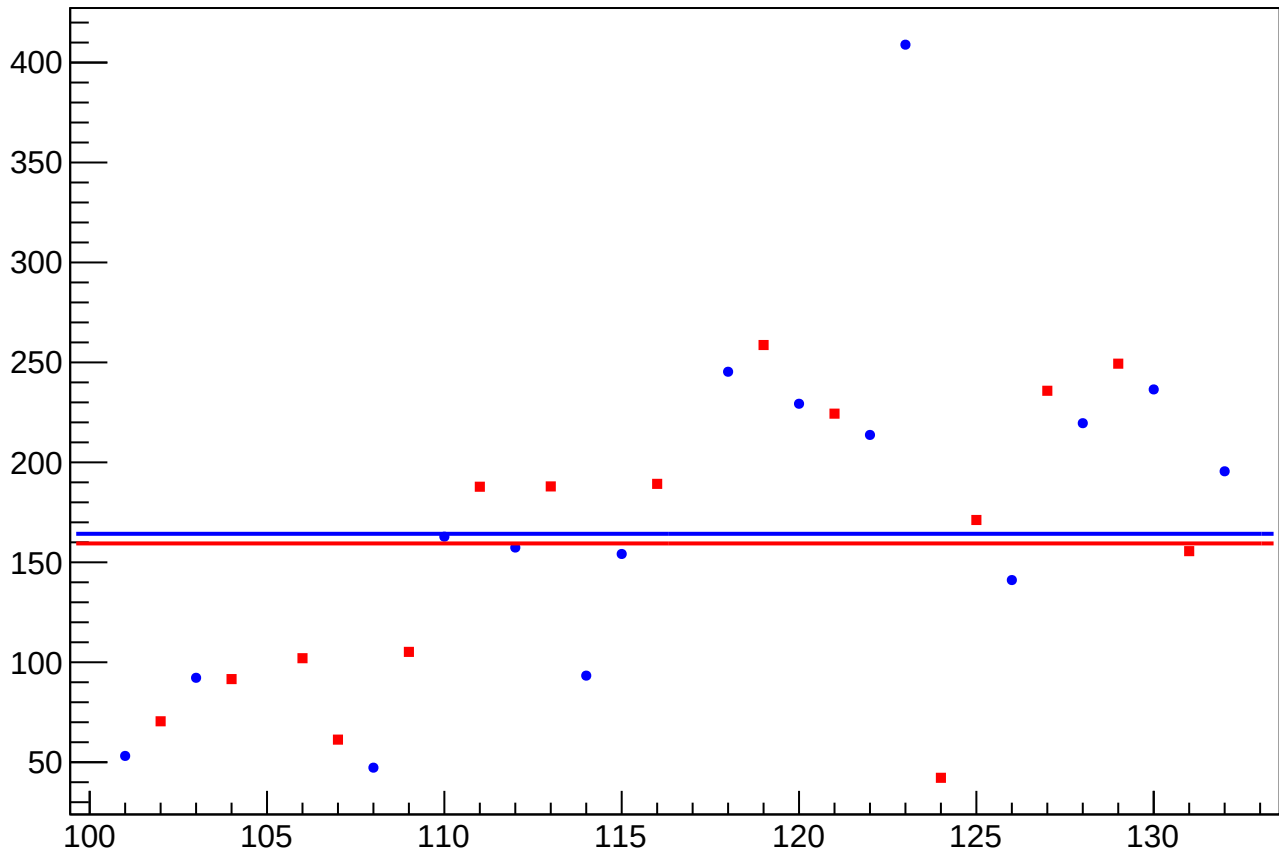
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_4eX_coil7_mean vs Slug



Right In: 164.264+/-0.000 χ^2/NDF : 2951017114940040044362436096838074368.0/14

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

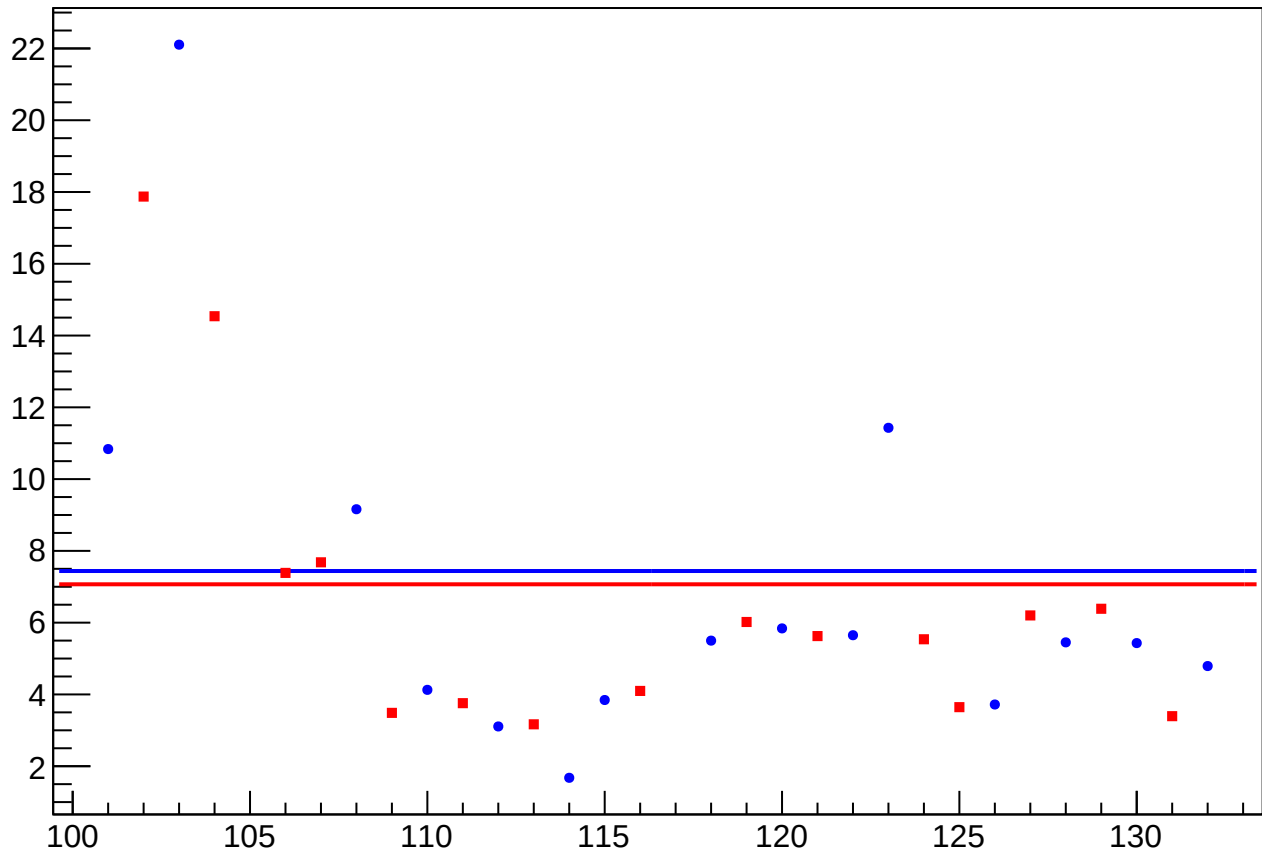
164.264+/-0.000 χ^2/NDF : 2951017114940040044362436096838074368.0/14

Right Out: 159.445+/-0.000 χ^2/NDF : 2853563690810844322297357456579231744.0/14

159.445+/-0.000 χ^2/NDF : 2853563690810844322297357456579231744.0/14

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

dit_4eX_coil7_err_mean vs Slug



Right In: 7.439+/-0.000 χ^2/NDF : 17115615086363895408987869626236928.0/14

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

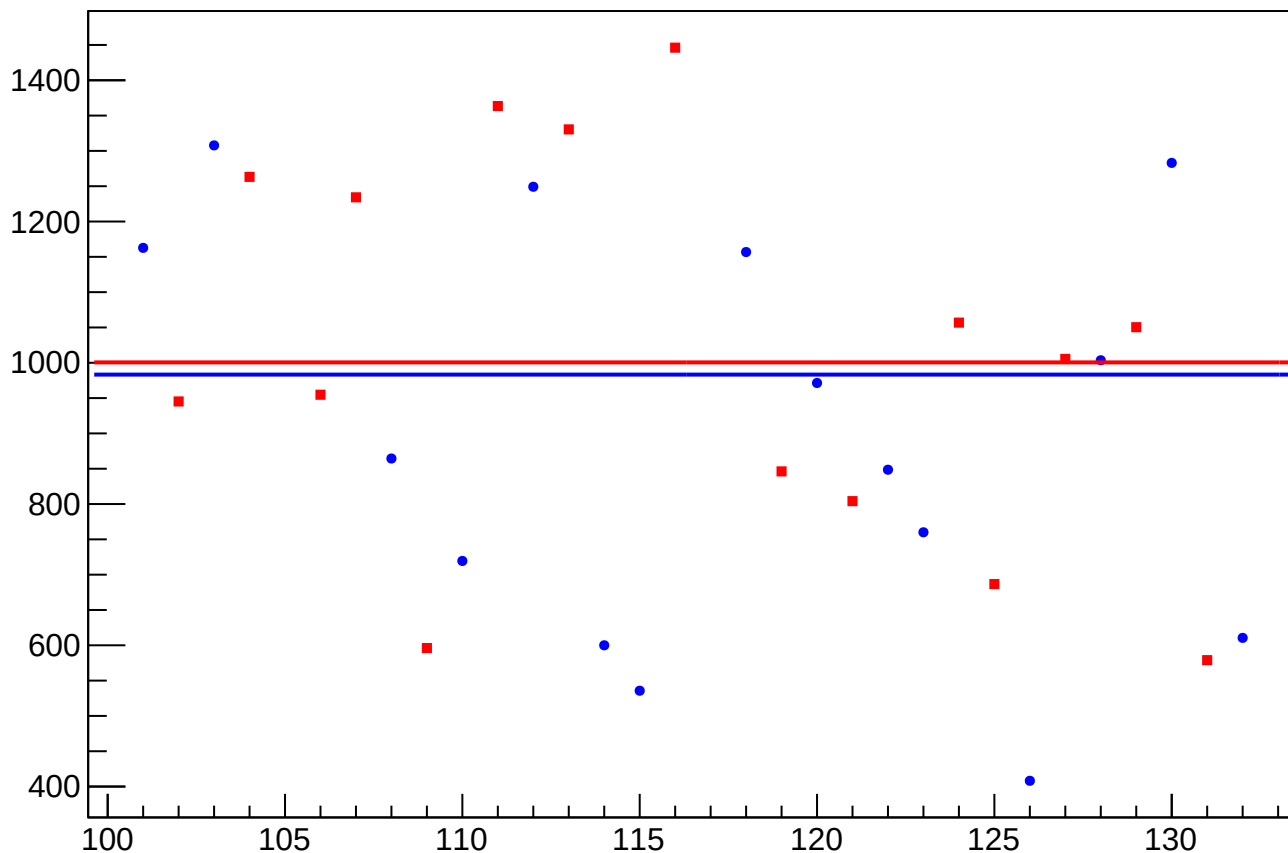
7.439+/-0.000 χ^2/NDF : 1711561508636389540

Right Out: 7.069+/-0.000 χ^2/NDF : 12834457284343015575855362247491584.0/14

7.069+/-0.000 χ^2/NDF : 1283445728434301557

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

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

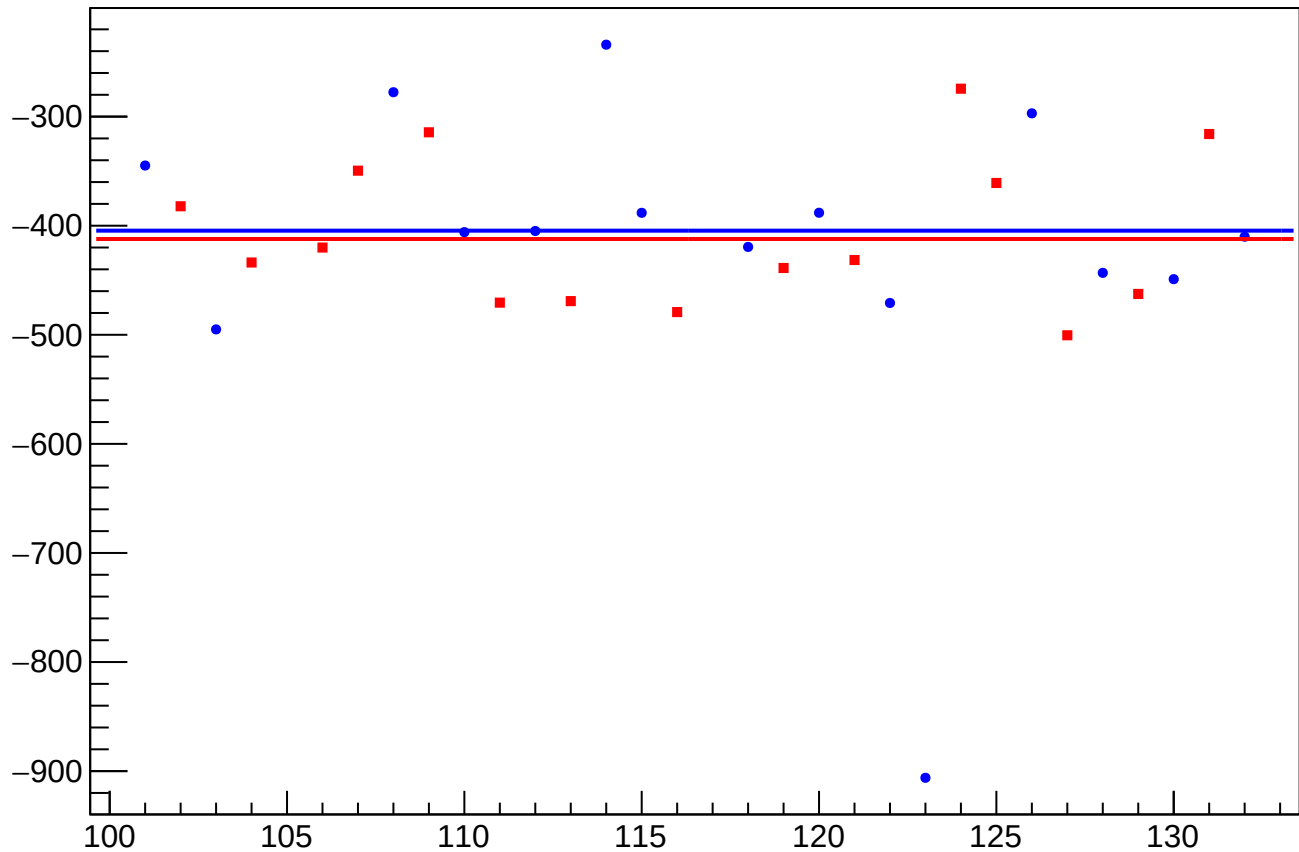
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_11X12X_coil7_mean vs Slug



Right In: -404.542+/-0.000 χ^2/NDF : 3526030950555267637904993971184074752.0/14

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

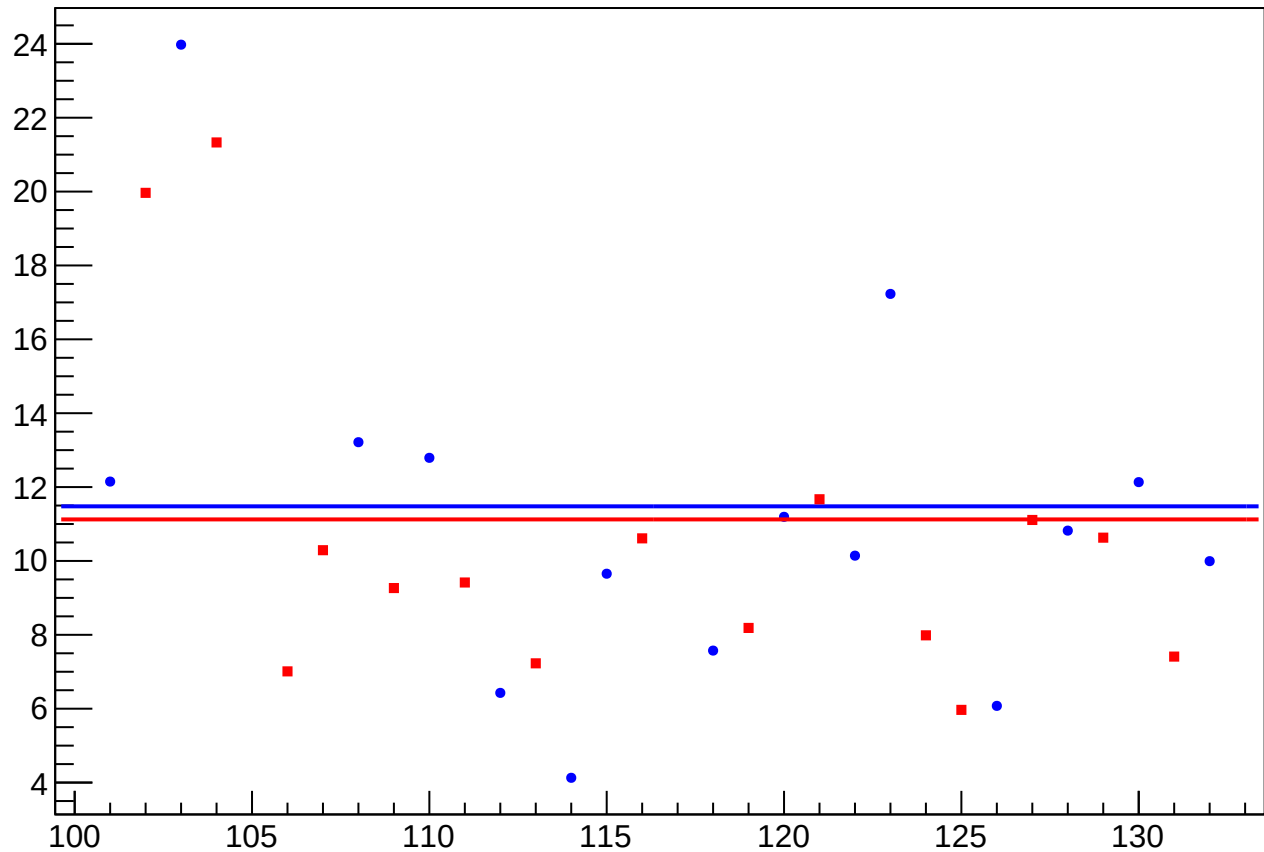
-404.542+/-0.000 χ^2/NDF : 3526030950555267

Right Out: -412.187+/-0.000 χ^2/NDF : 2322545050913258933777110688619036672.0/14

-412.187+/-0.000 χ^2/NDF : 2322545050913258

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.478+/-0.000 χ^2/NDF : 13714092120766676961592645156601856.0/14

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

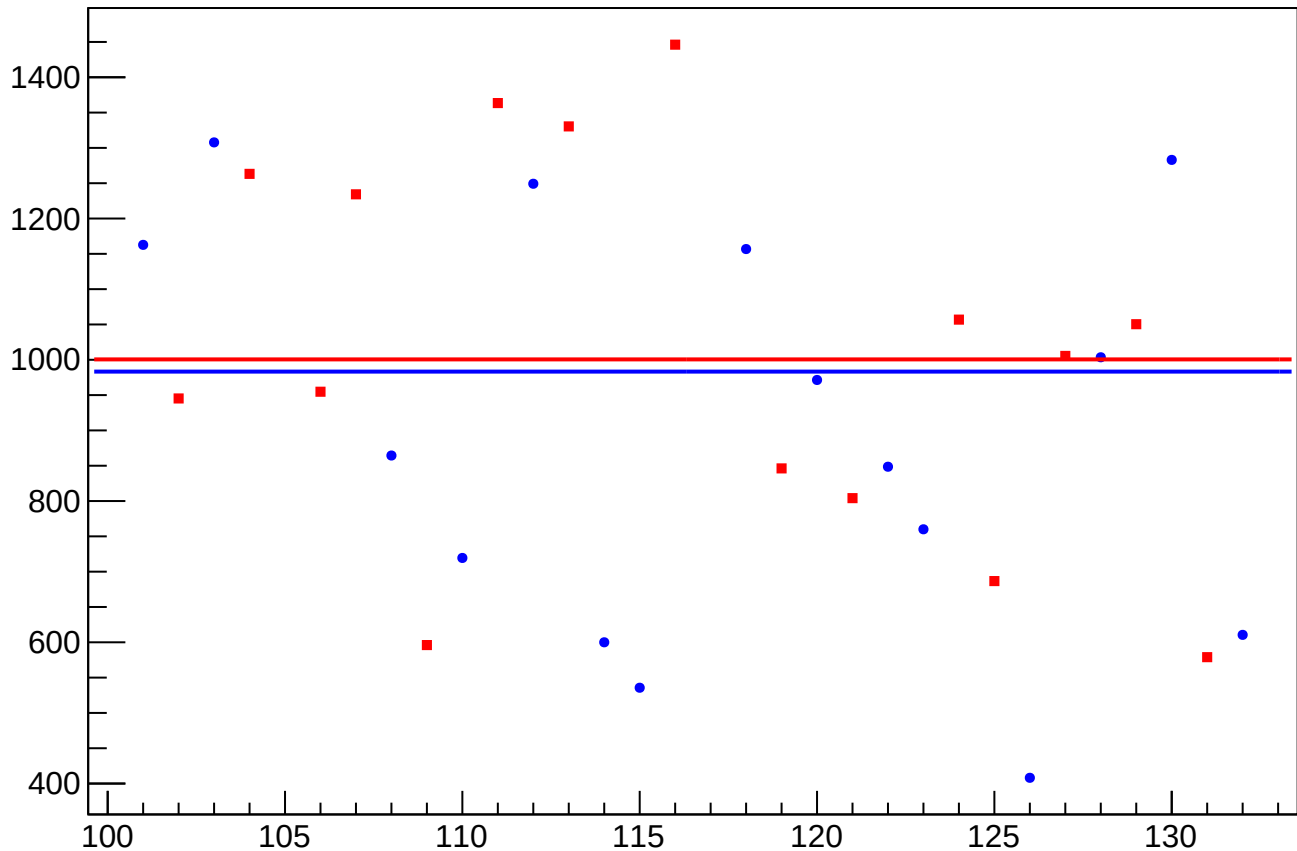
11.478+/-0.000 χ^2/NDF : 13714092120766676961592645156601856.0/14

Right Out: 11.124+/-0.000 χ^2/NDF : 13442148113982735120435142465683456.0/14

11.124+/-0.000 χ^2/NDF : 13442148113982735120435142465683456.0/14

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

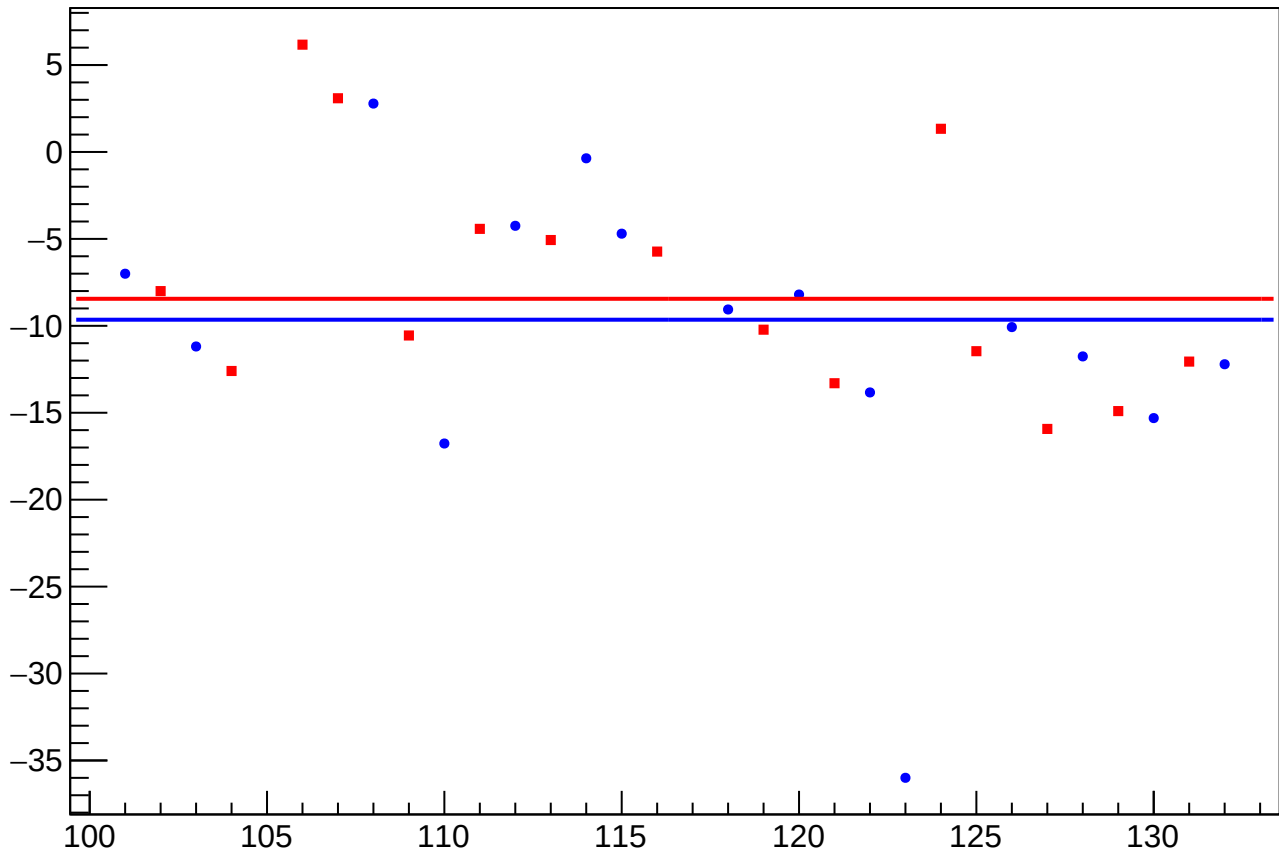
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_4aY_coil7_mean vs Slug



Right In: -9.648+/-0.000 χ^2/NDF : 16780258217034546516145268718567424.0/14

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

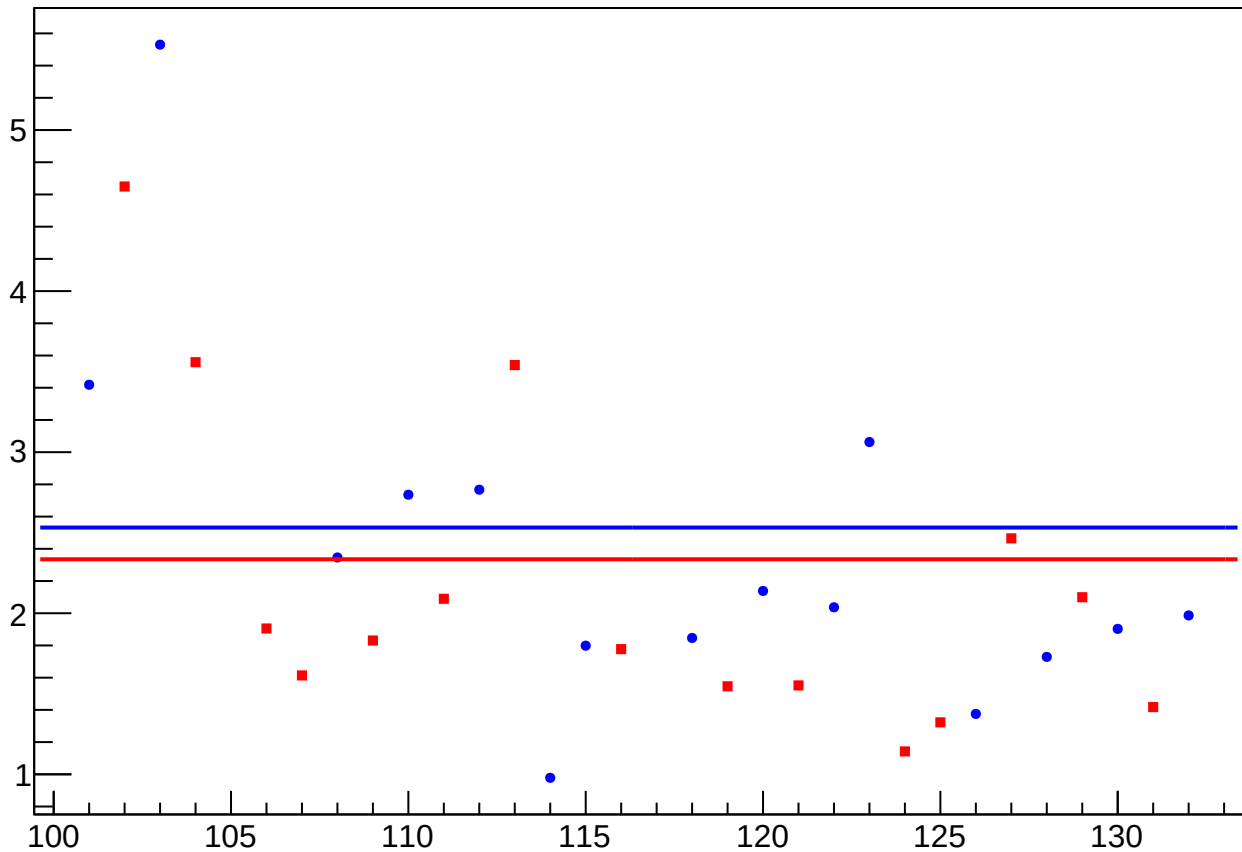
Right Out: -8.445+/-0.000 χ^2/NDF : 21347505789199434738214033401315328.0/14

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

-9.648+/-0.000 χ^2/NDF : 167802582170345465

-8.445+/-0.000 χ^2/NDF : 213475057891994347

dit_4aY_coil7_err_mean vs Slug



Right In: 2.532+/-0.000 χ^2/NDF : 781190064520614158917838514946048.0/14

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

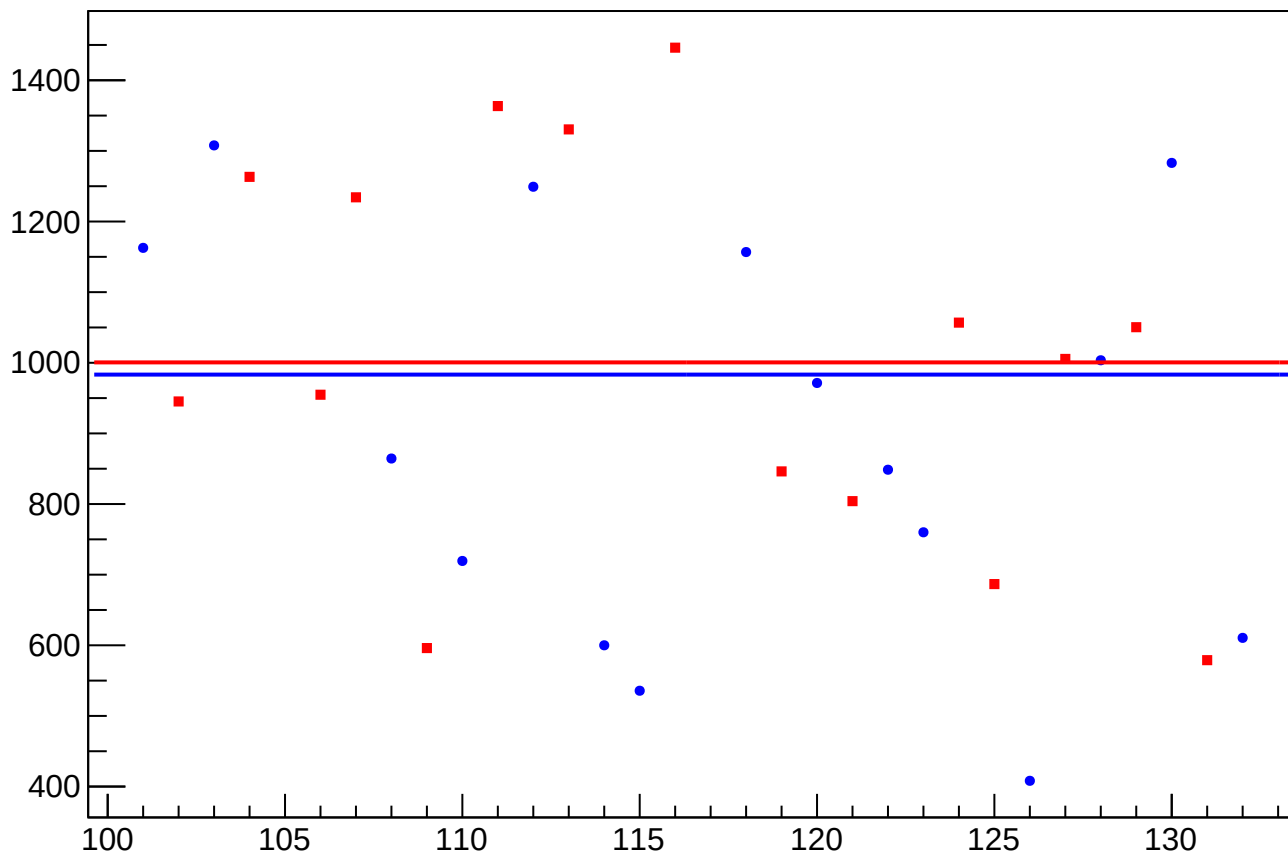
Right Out: 2.335+/-0.000 χ^2/NDF : 648137307111275547972085737324544.0/14

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

2.532+/-0.000 χ^2/NDF : 7811900645206141589

2.335+/-0.000 χ^2/NDF : 6481373071112755479

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

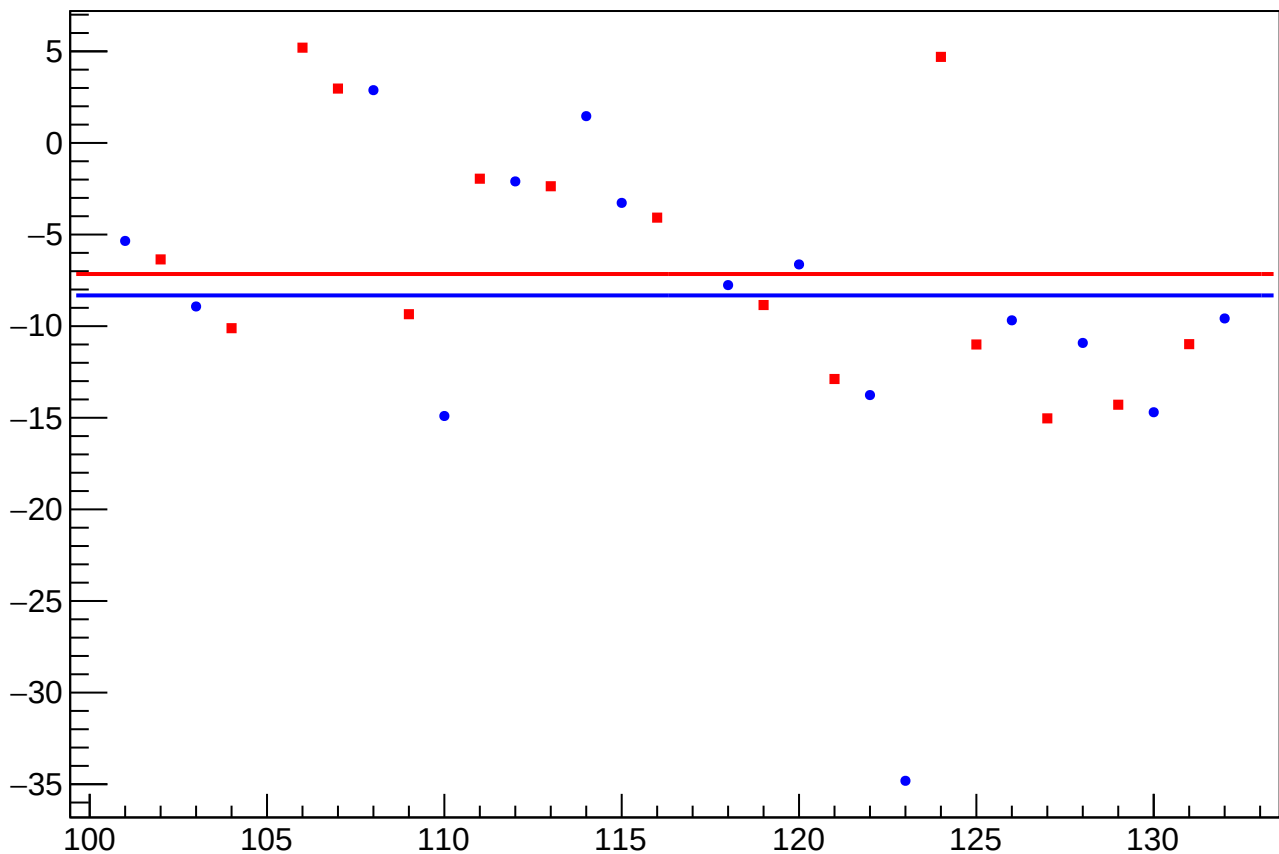
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_4eY_coil7_mean vs Slug



Right In: -8.322+/-0.000 χ^2/NDF : 17012903673263737320098981037998080.0/14

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

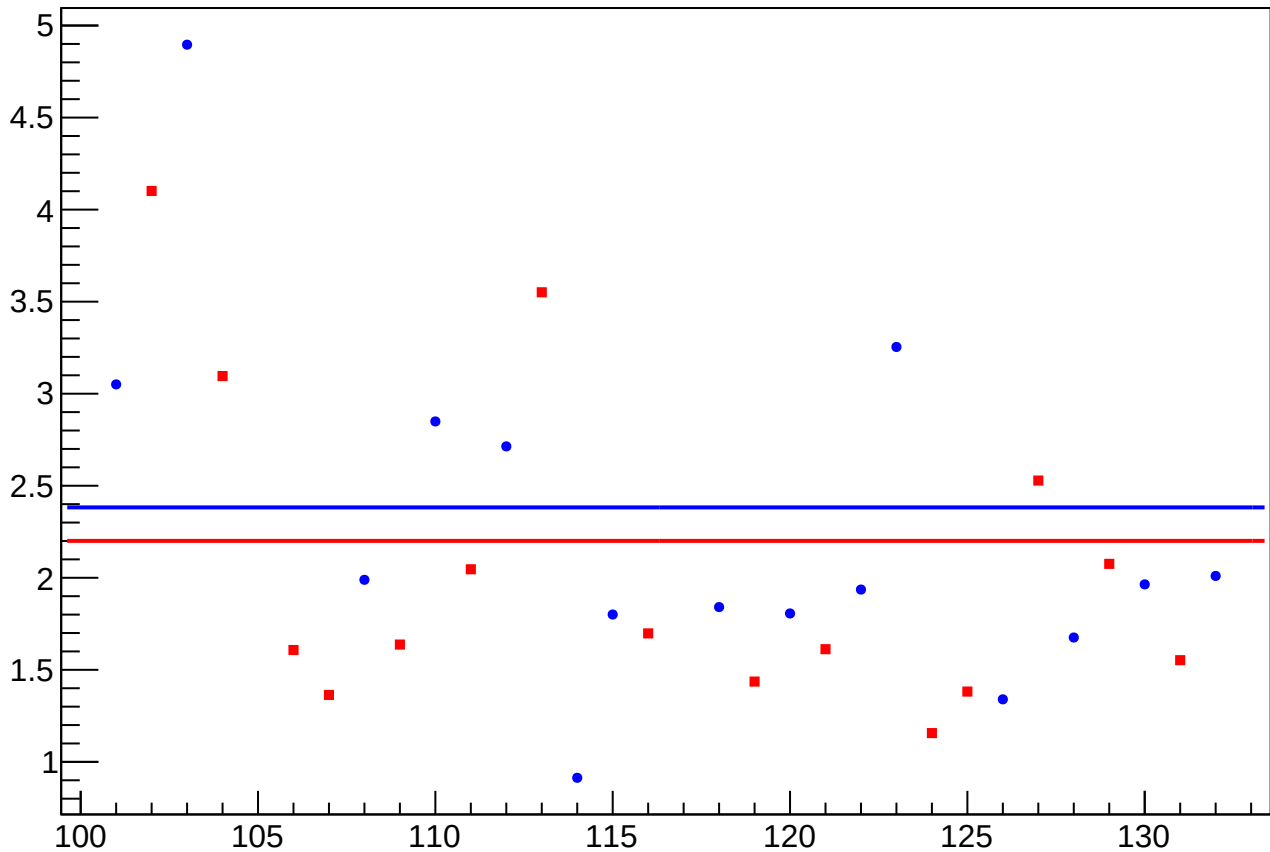
Right Out: -7.154+/-0.000 χ^2/NDF : 20901603566801297452530817656946688.0/14

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

-8.322+/-0.000 χ^2/NDF : 170129036732637373

-7.154+/-0.000 χ^2/NDF : 209016035668012974

dit_4eY_coil7_err_mean vs Slug



Right In: 2.382+/-0.000 χ^2/NDF : 572539450385910442027273901047808.0/14

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

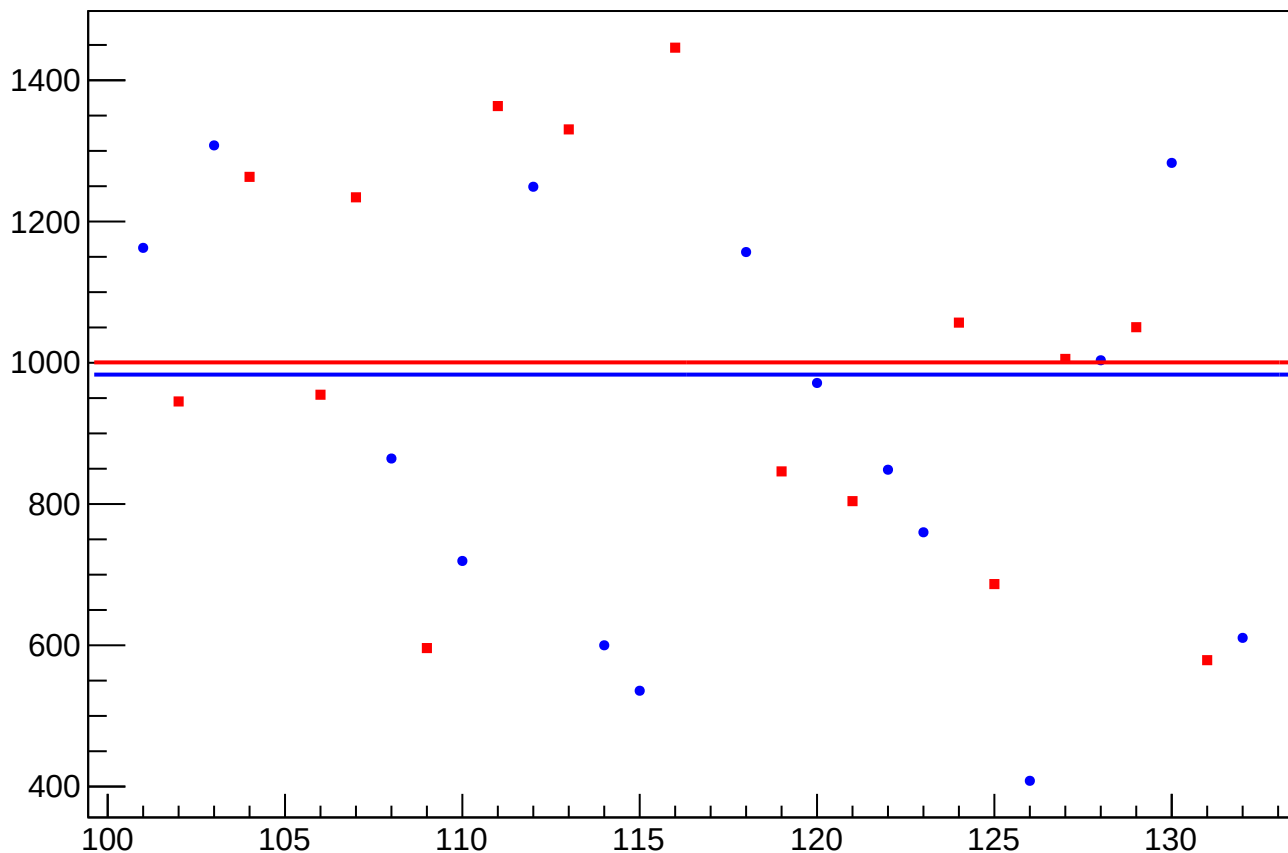
Right Out: 2.201+/-0.000 χ^2/NDF : 497411992949266632505553770774528.0/14

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

2.382+/-0.000 χ^2/NDF : 5725394503859104420

2.201+/-0.000 χ^2/NDF : 4974119929492666325

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

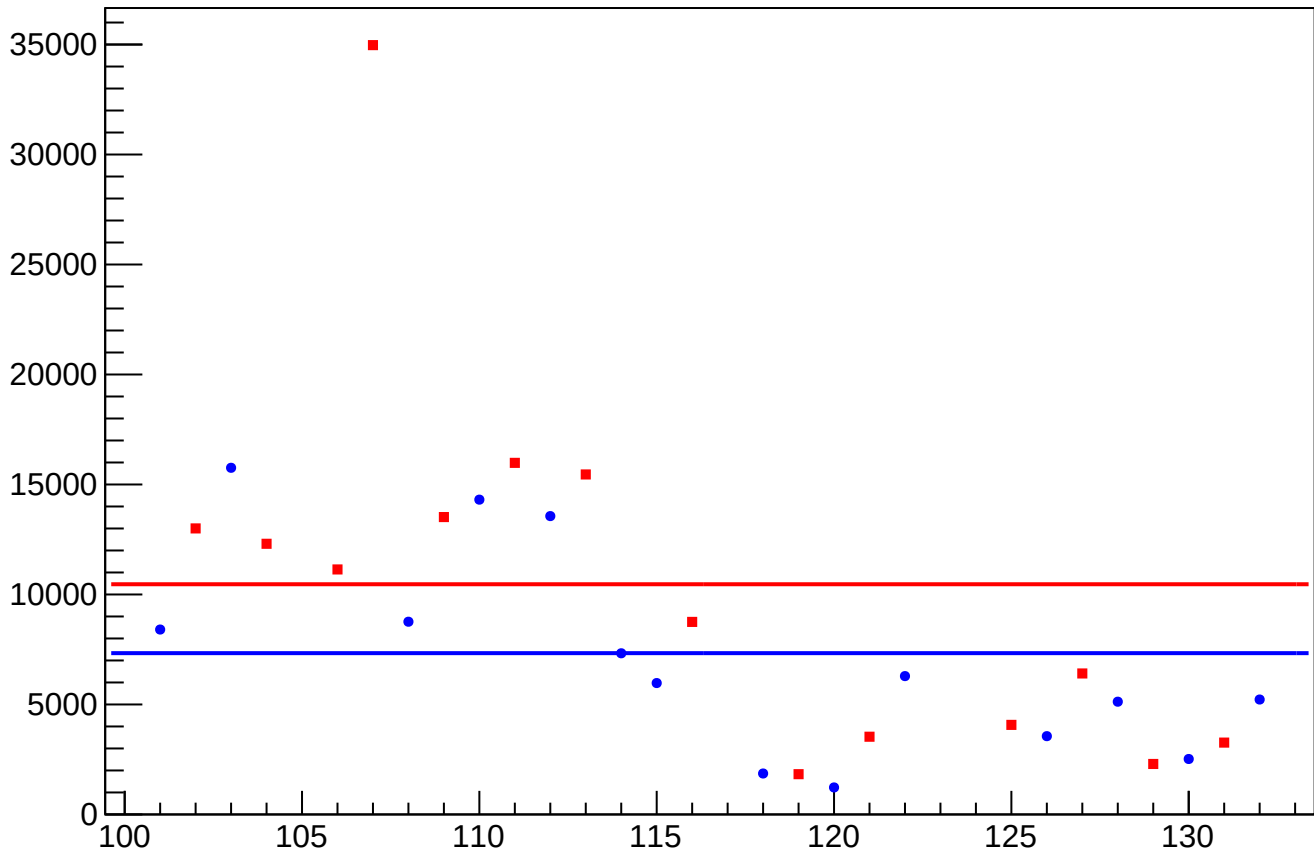
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_usl_coil7_mean vs Slug



Right In: 7332.763+/-0.000 χ^2/NDF : 13158591070321603446619905278791724826624.0/13

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

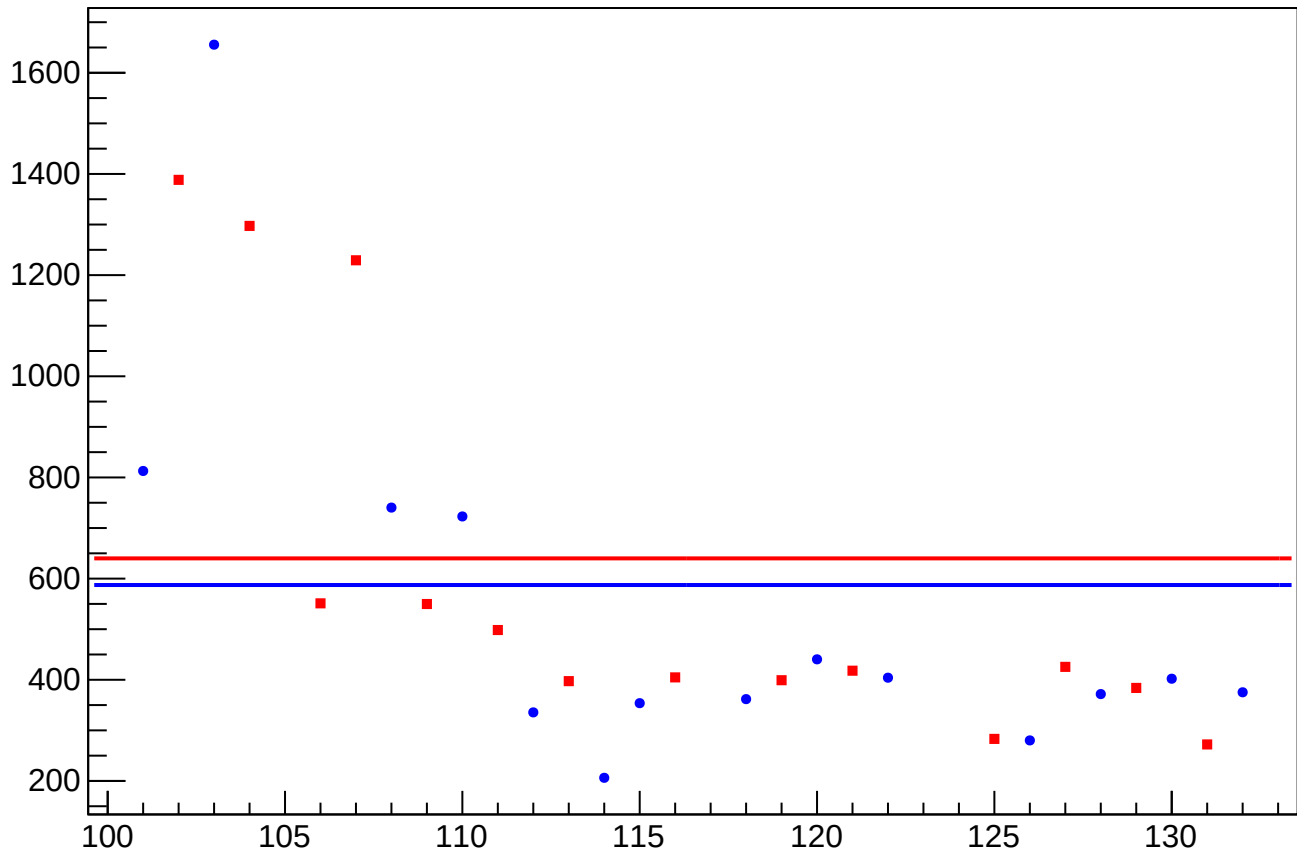
7332.763+/-0.000 χ^2/NDF : 13158591070321603446619905278791724826624.0/13

Right Out: 10465.104+/-0.000 χ^2/NDF : 37839700255273660294633401908149746663424.0/13

10465.104+/-0.000 χ^2/NDF : 37839700255273660294633401908149746663424.0/13

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

dit_usl_coil7_err_mean vs Slug



Right In: 587.349+/-0.000 χ^2/NDF : 92203343425442763212464415621041356800.0/13

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

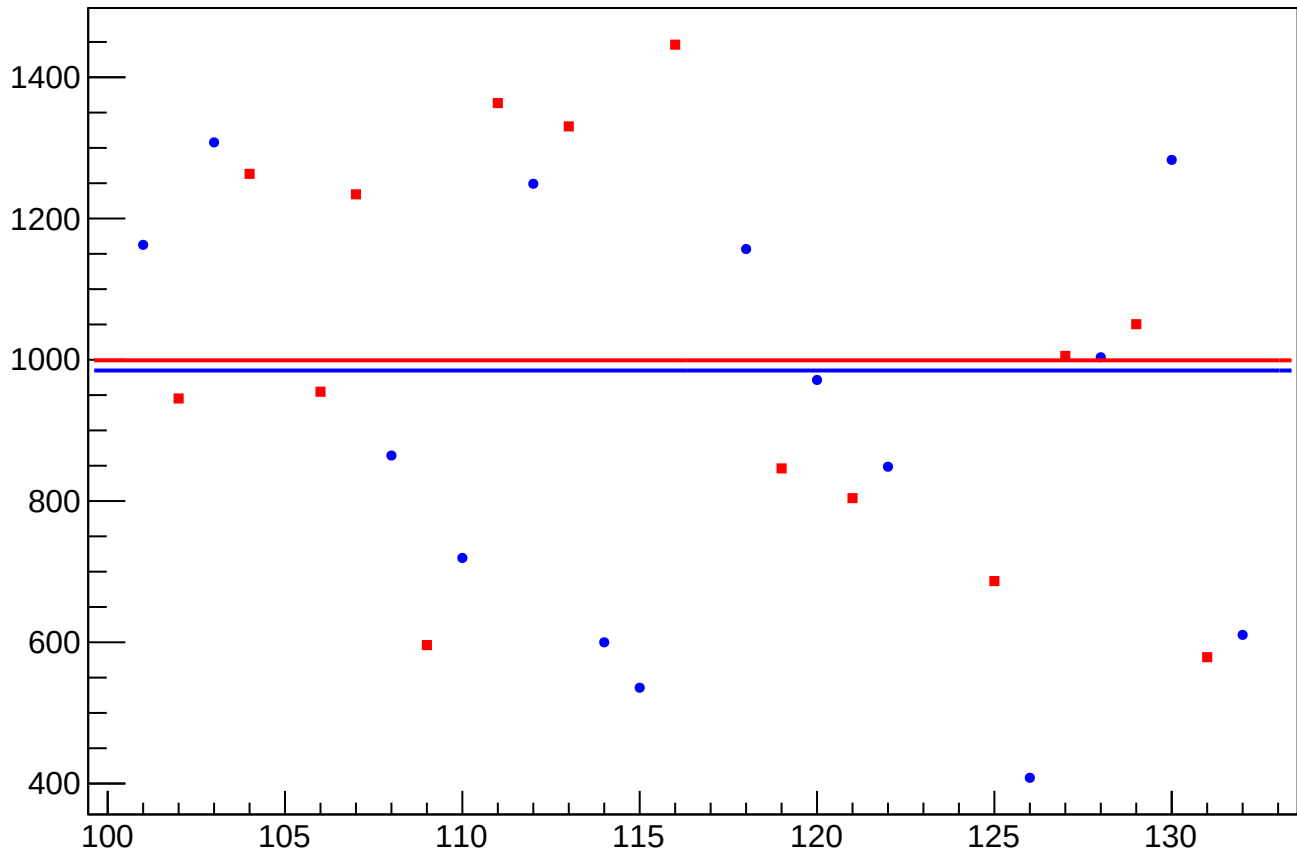
Right Out: 640.004+/-0.000 χ^2/NDF : 91852440892117039618391120200532492288.0/13

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

587.349+/-0.000 χ^2/NDF : 92203343425442763212464415621041356800.0/13

640.004+/-0.000 χ^2/NDF : 91852440892117039618391120200532492288.0/13

dit_usl_coil7_Ndata_mean vs Slug



Right In: 984.804+/-0.000 χ^2/NDF : 45006557610678850180908462130837061632.0/13

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

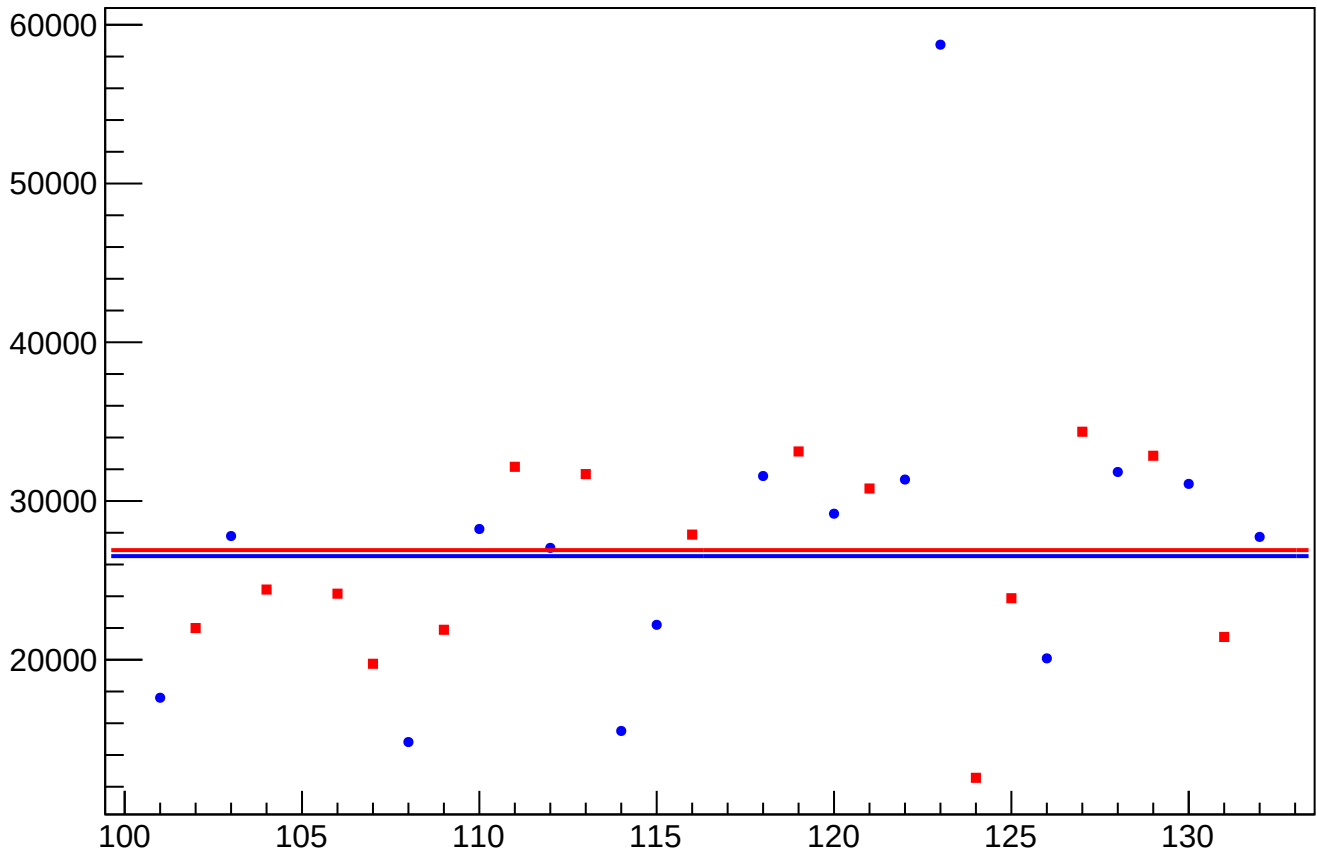
Right Out: 999.213+/-0.000 χ^2/NDF : 42987727144637992943788085429762260992.0/13

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

984.804+/-0.000 χ^2/NDF : 45006557610678850180908462130837061632.0/13

999.213+/-0.000 χ^2/NDF : 42987727144637992943788085429762260992.0/13

dit_usr_coil7_mean vs Slug



Right In: 26527.359+/-0.000 χ^2/NDF : 22853884903579946540132874801132184010752.0/14

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

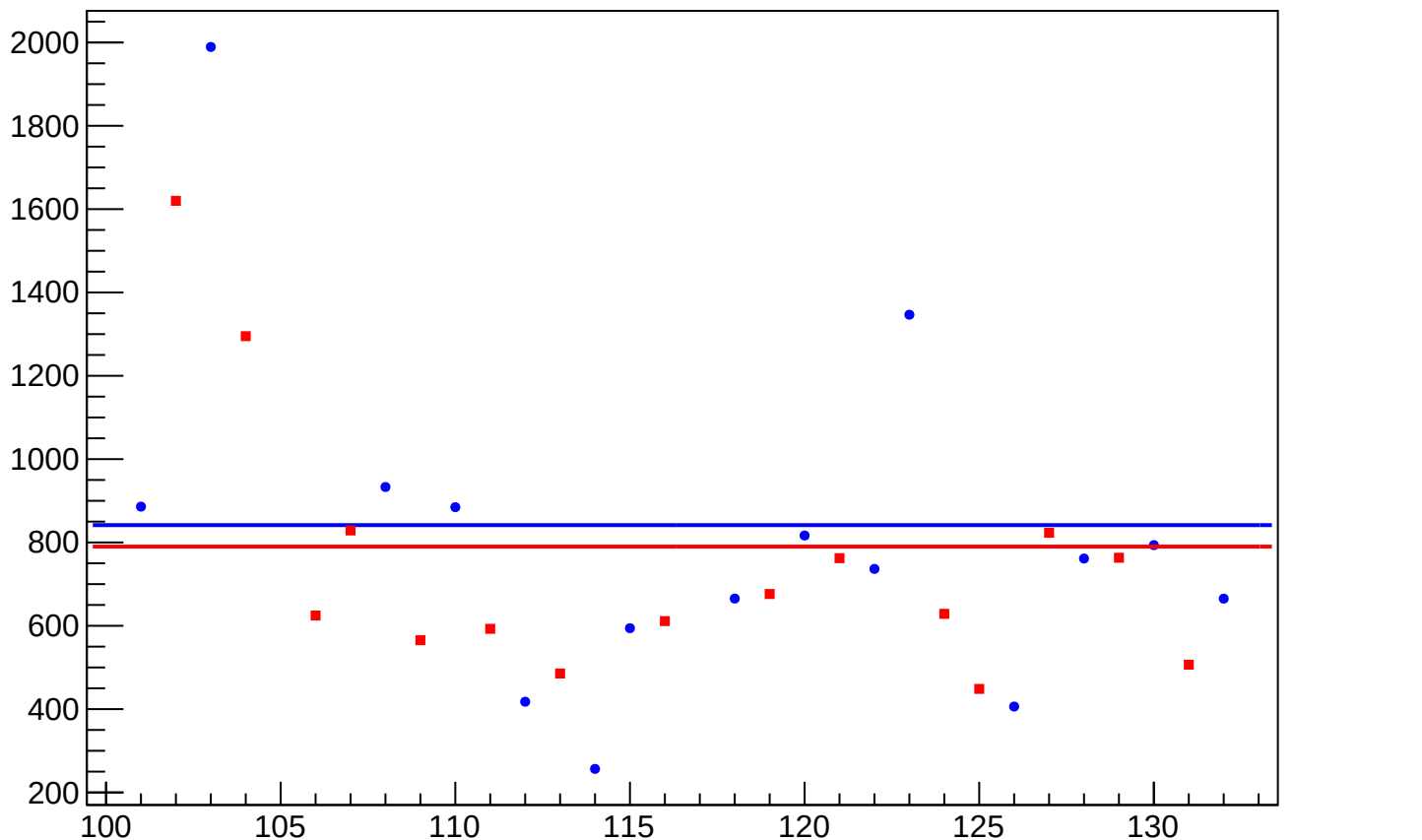
26527.359+/-0.000 χ^2/NDF : 228538849035799

Right Out: 26906.097+/-0.000 χ^2/NDF : 18169232897386385280221363788668356001792.0/14

26906.097+/-0.000 χ^2/NDF : 181692328973863

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

dit_usr_coil7_err_mean vs Slug



Right In: 841.628+/-0.000 χ^2/NDF : 104632031437659738314755009336011915264.0/14

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

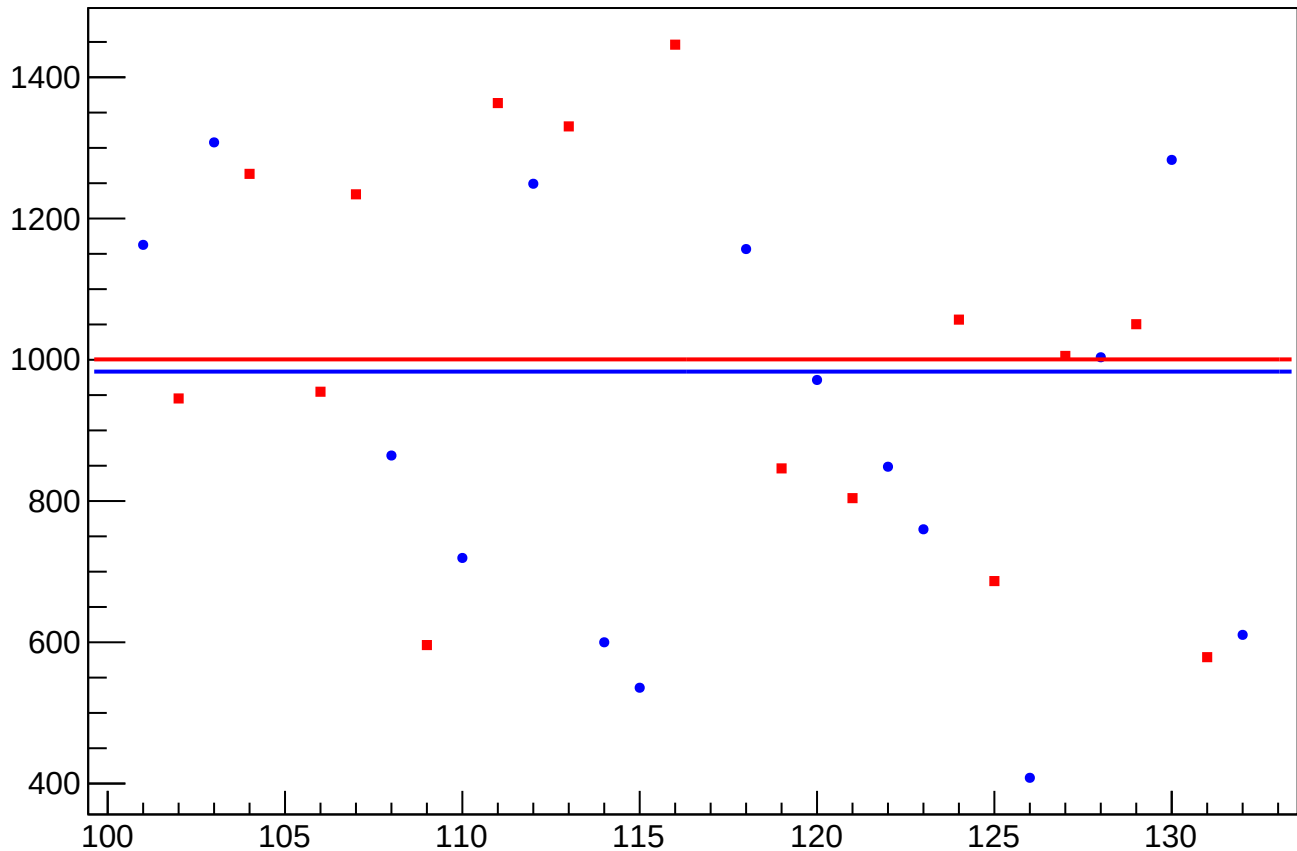
Right Out: 790.085+/-0.000 χ^2/NDF : 71394759388547515944254132396719341568.0/14

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

841.628+/-0.000 χ^2/NDF : 10463203143765973

790.085+/-0.000 χ^2/NDF : 71394759388547515

dit_usr_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

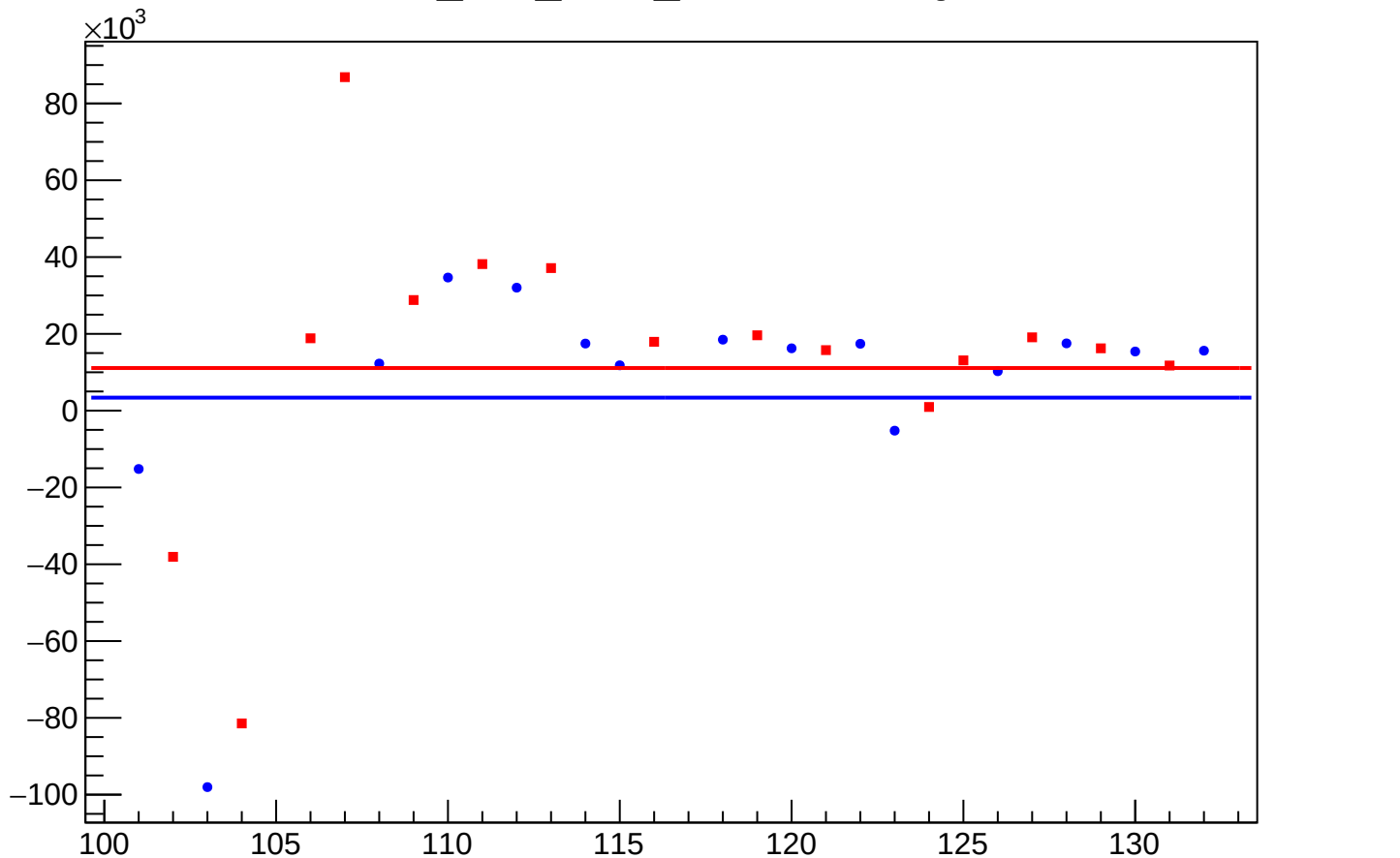
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

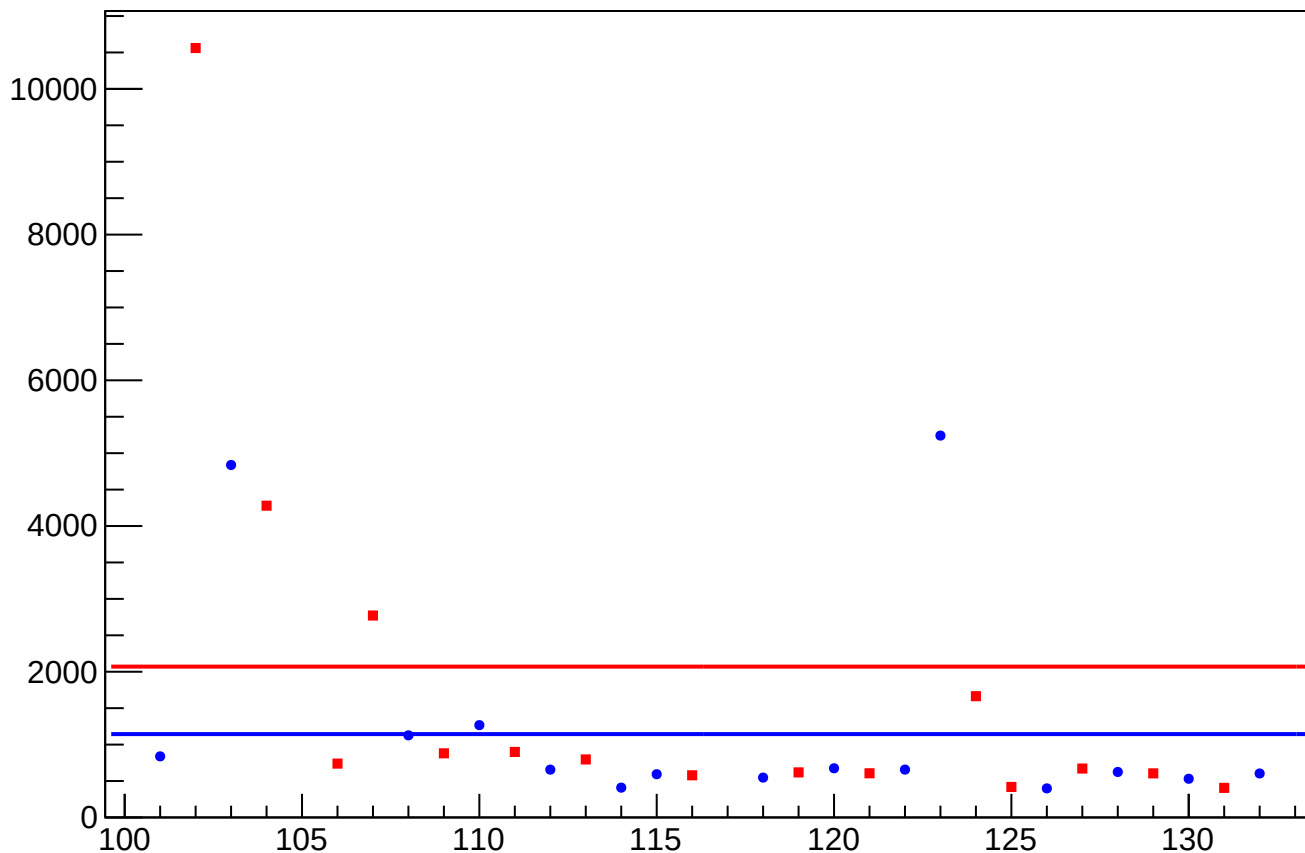
1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_atl1_coil7_mean vs Slug



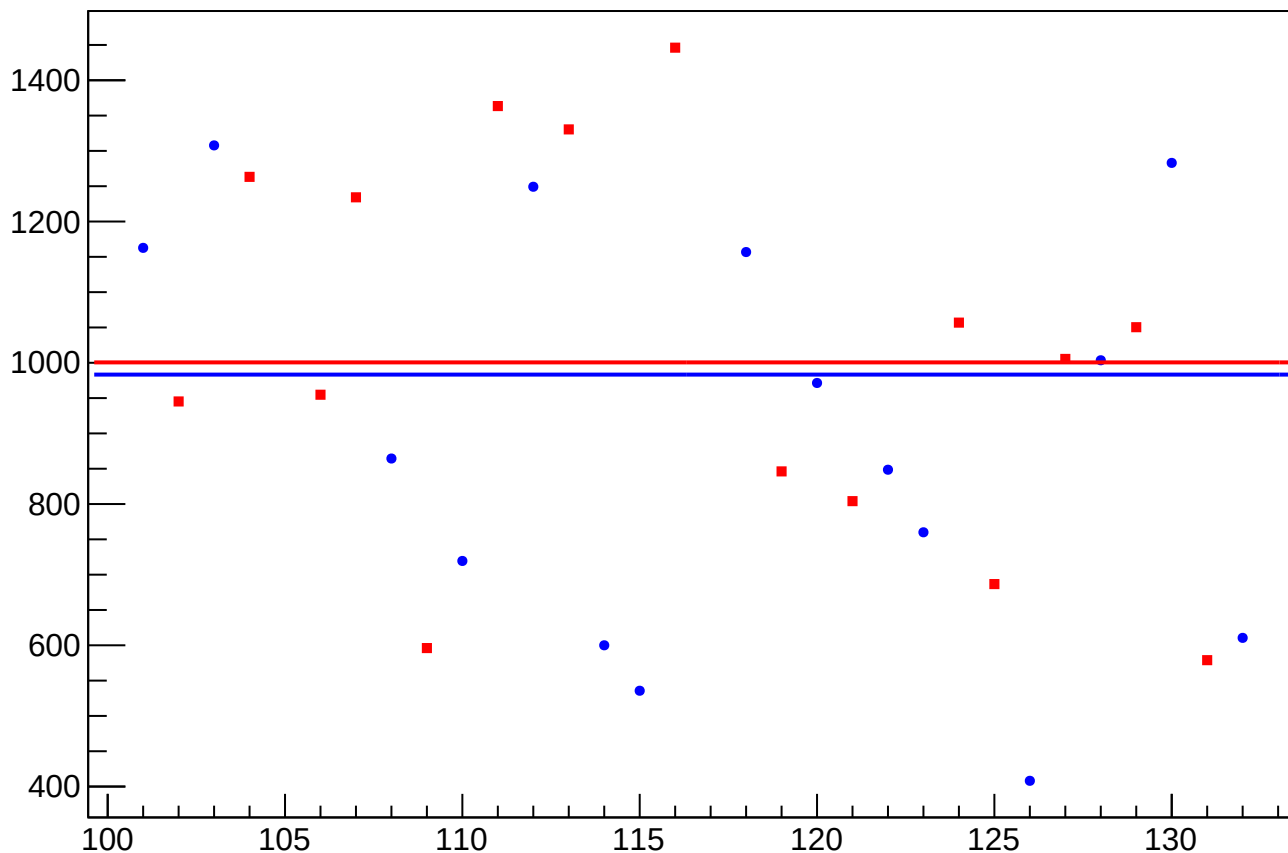
Right In: 3392.198 $\pm$ 0.000 χ^2 /NDF: 761141230999513255965406264062046751424512.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 11102.718 $\pm$ 0.000 χ^2 /NDF: 876194616660605541868454799864214019112960.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1144.122+/-0.000 χ^2/NDF : 1005154699835667066461432388703829884928.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2070.487+/-0.000 χ^2/NDF : 5335507515888845789617063636488165523456.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

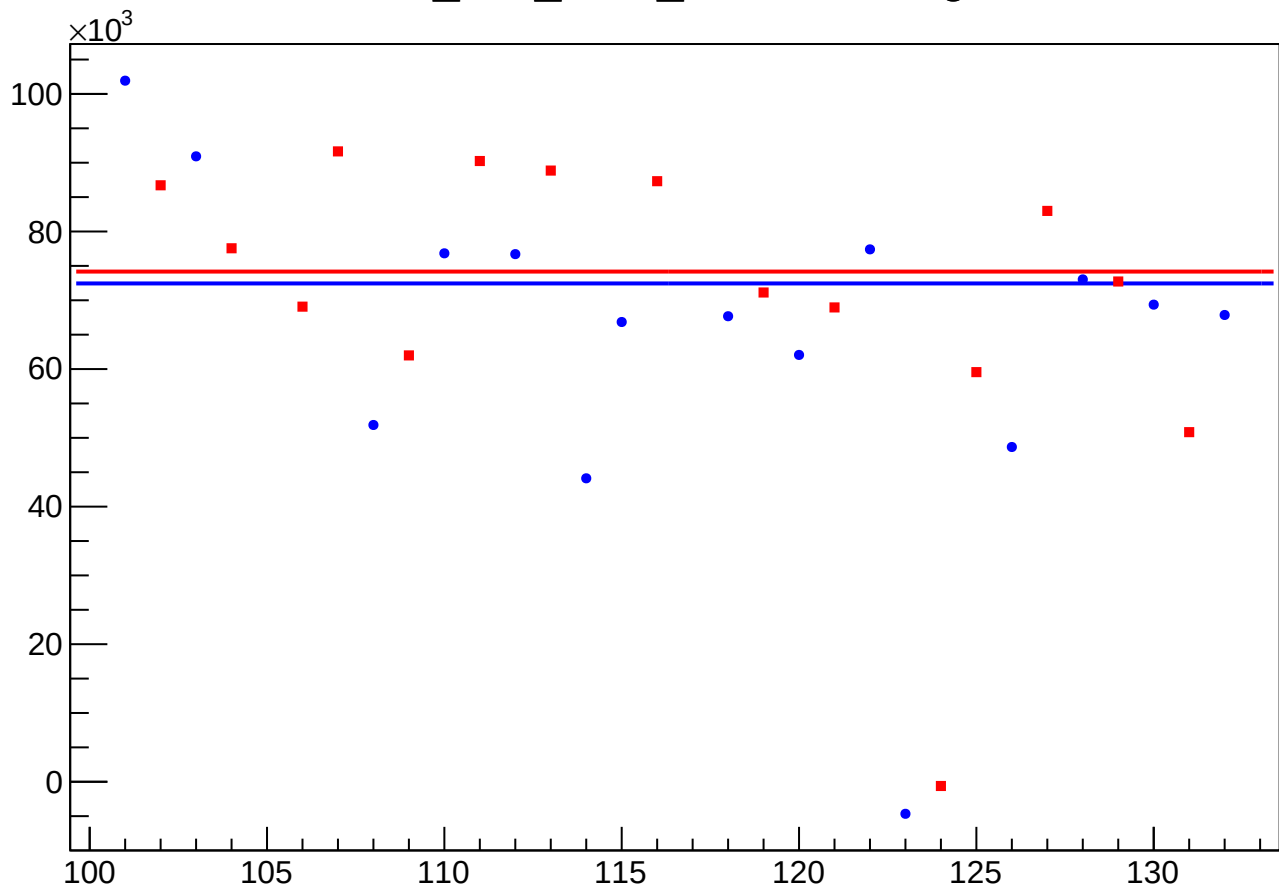
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

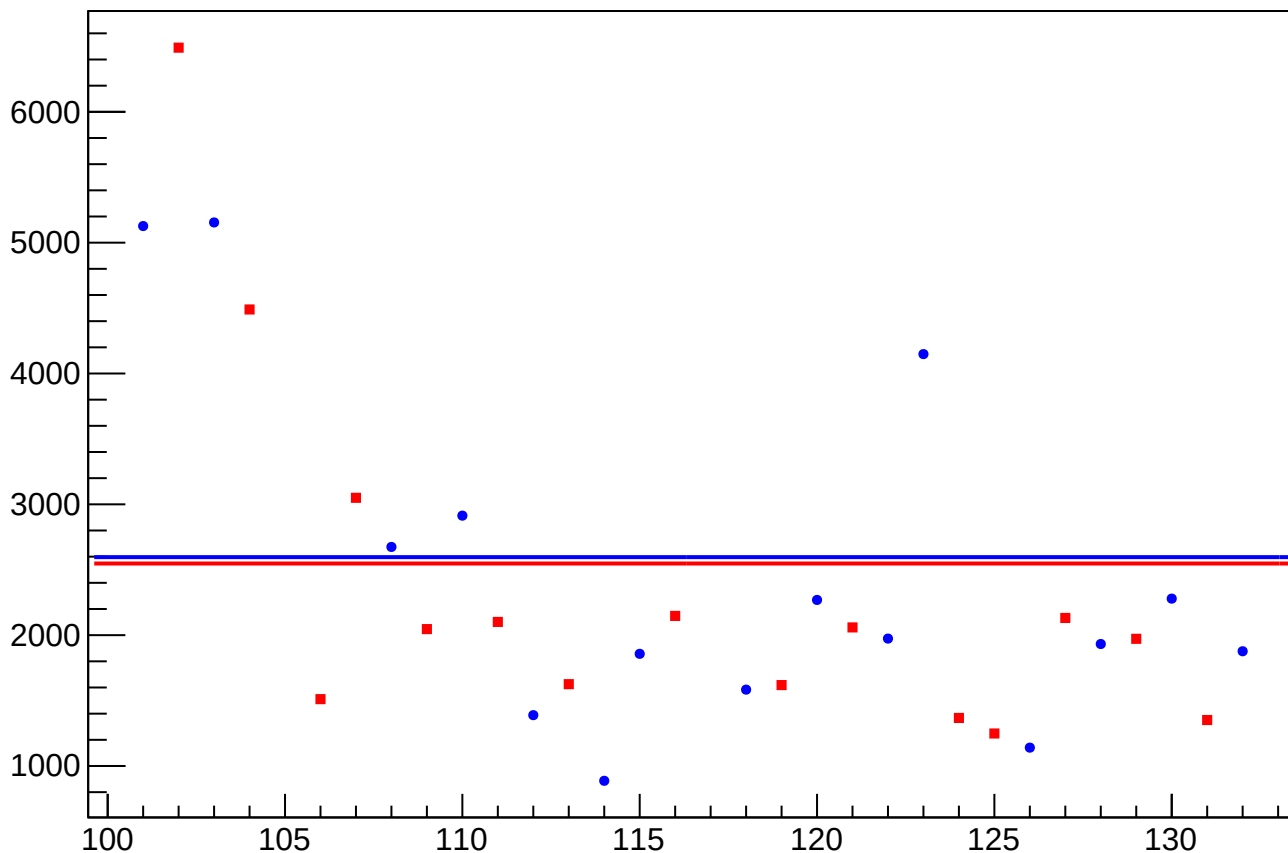
1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_atl2_coil7_mean vs Slug



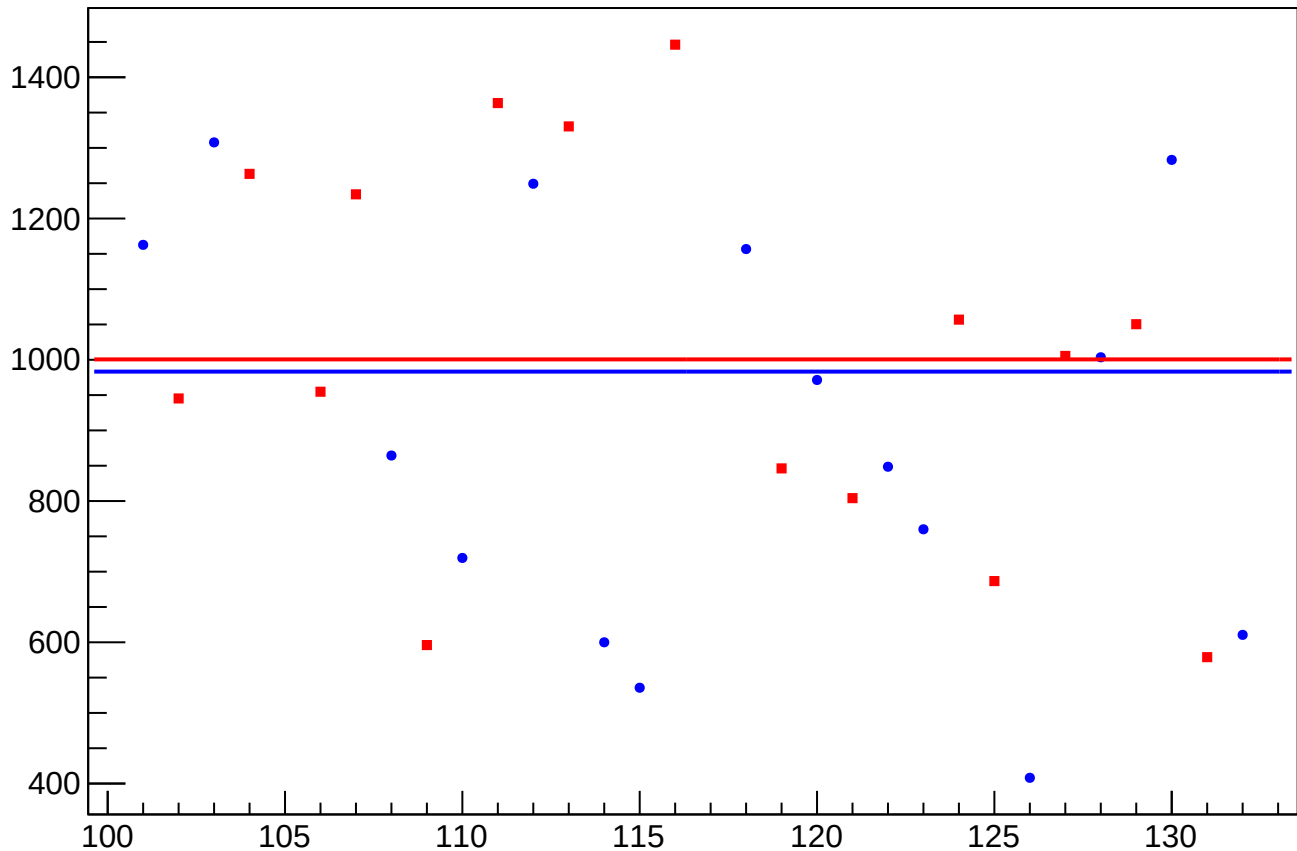
Right In: 72448.462 $\pm$ 0.000 χ^2 /NDF: 153395312155946715035219967874022502301696.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 74174.035 $\pm$ 0.000 χ^2 /NDF: 166119025873584567730690652842772435828736.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2596.316+/-0.000 χ^2/NDF : 1101682066302697419152142963774784012288.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2547.648+/-0.000 χ^2/NDF : 1408066507795976367890603955307017142272.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

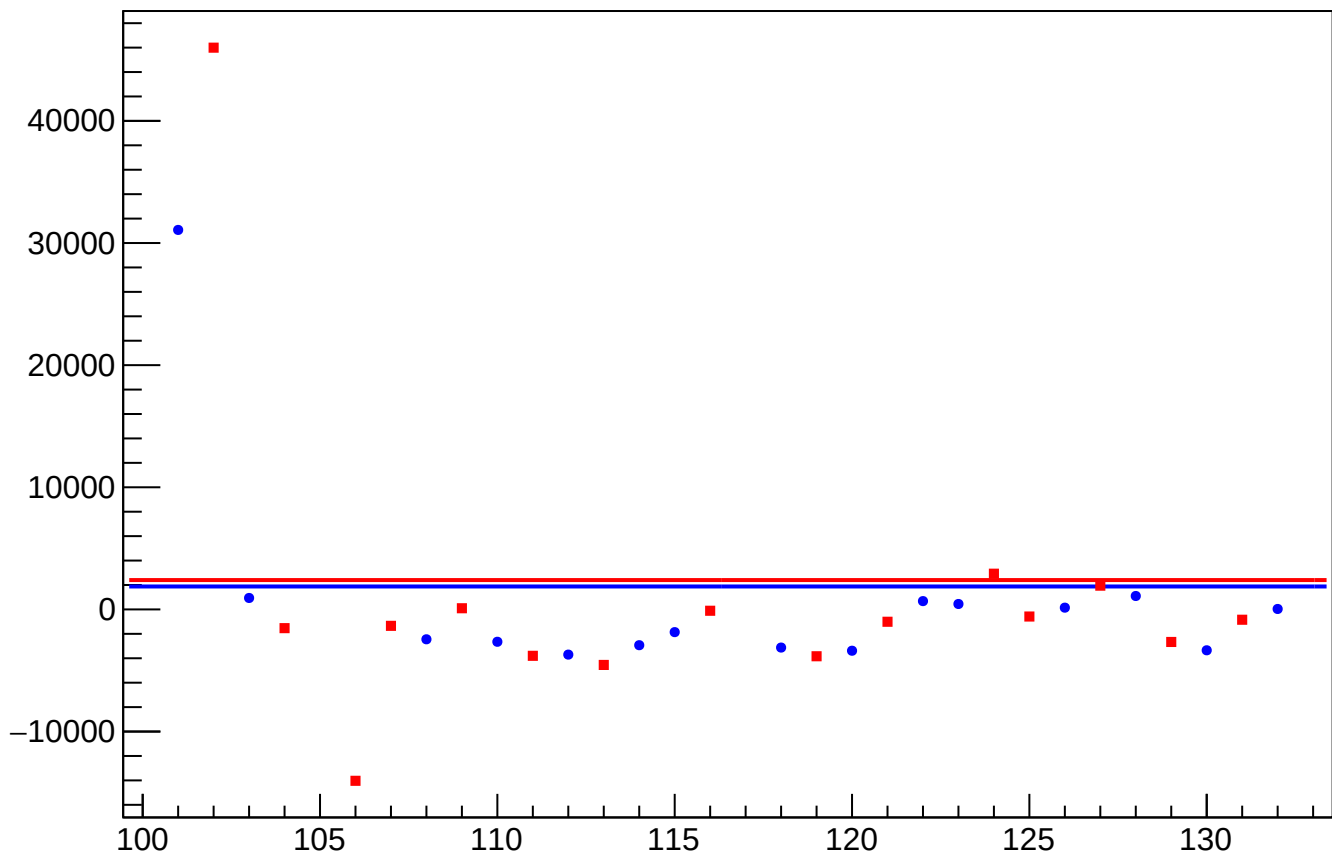
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_atr1_coil7_mean vs Slug



Right In: 1878.008+/-0.000 χ^2/NDF : 57841469467632361080012472304655960899584.0/14

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

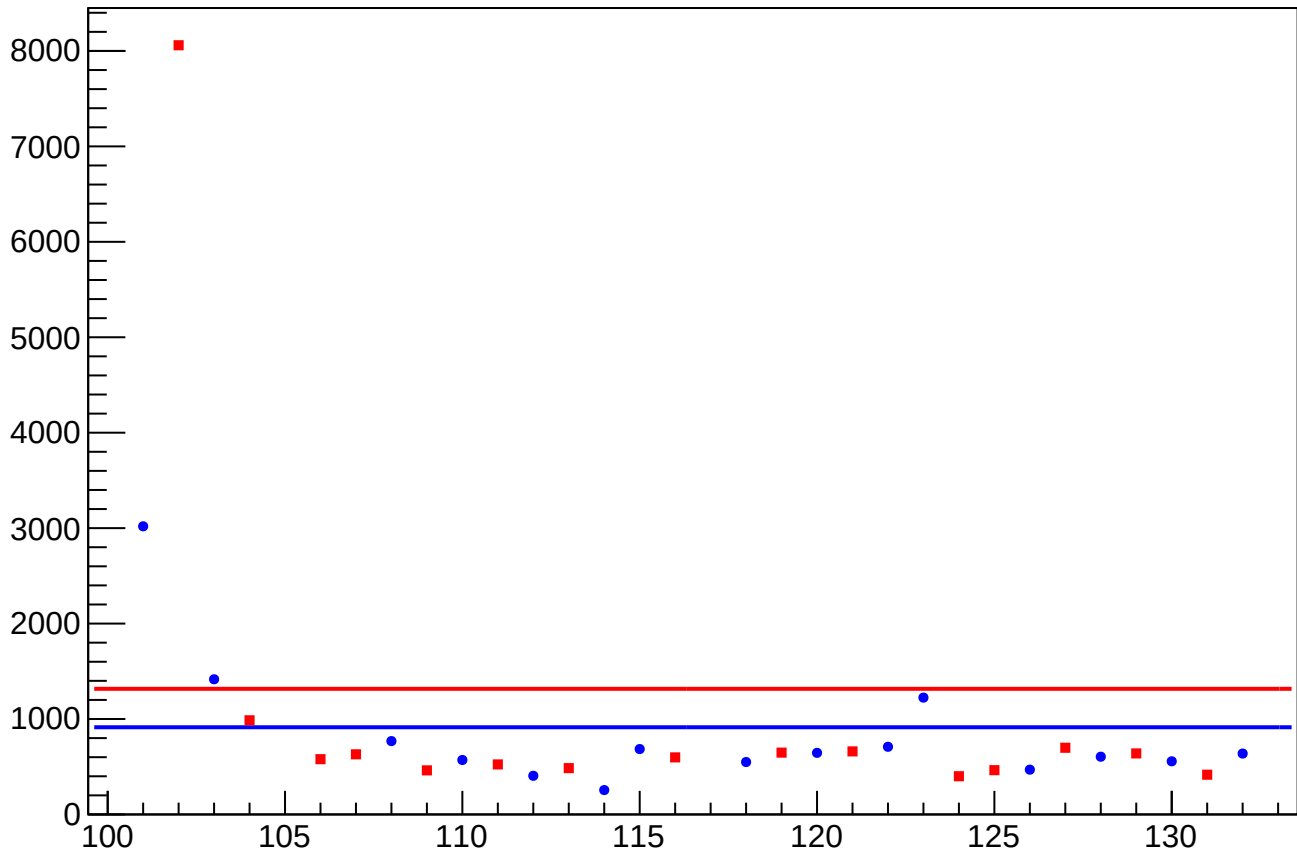
Right Out: 2402.718+/-0.000 χ^2/NDF : 128509352332414507413979576598494747557888.0/14

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

1878.008+/-0.000 χ^2/NDF : 5784146946763236

2402.718+/-0.000 χ^2/NDF : 1285093523324145

dit_atr1_coil7_err_mean vs Slug



Right In: 913.723+/-0.000 χ^2/NDF : 334708116961544576574492407158877978624.0/14

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

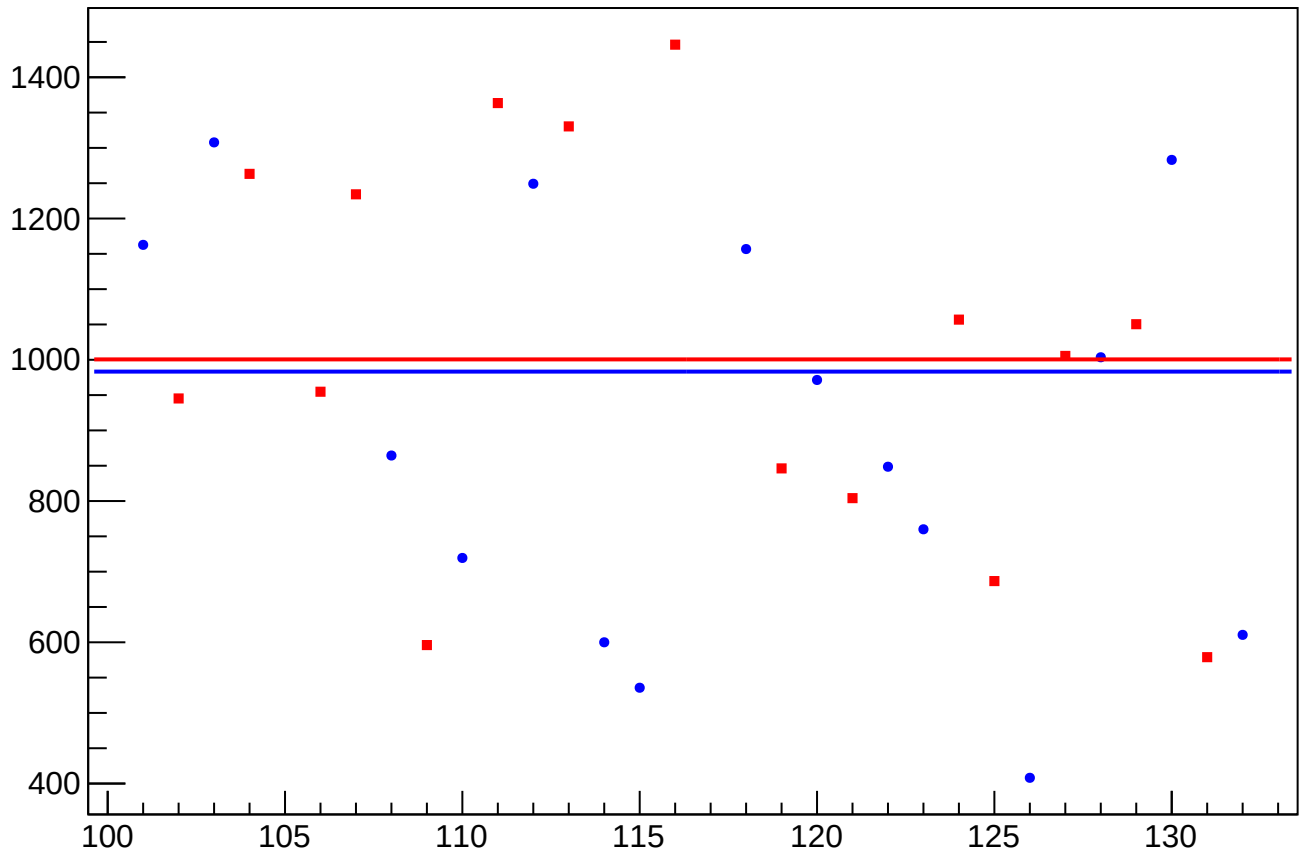
913.723+/-0.000 χ^2/NDF : 33470811696154457

Right Out: 1316.526+/-0.000 χ^2/NDF : 2929556298647324668864675795260734963712.0/14

1316.526+/-0.000 χ^2/NDF : 2929556298647324

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

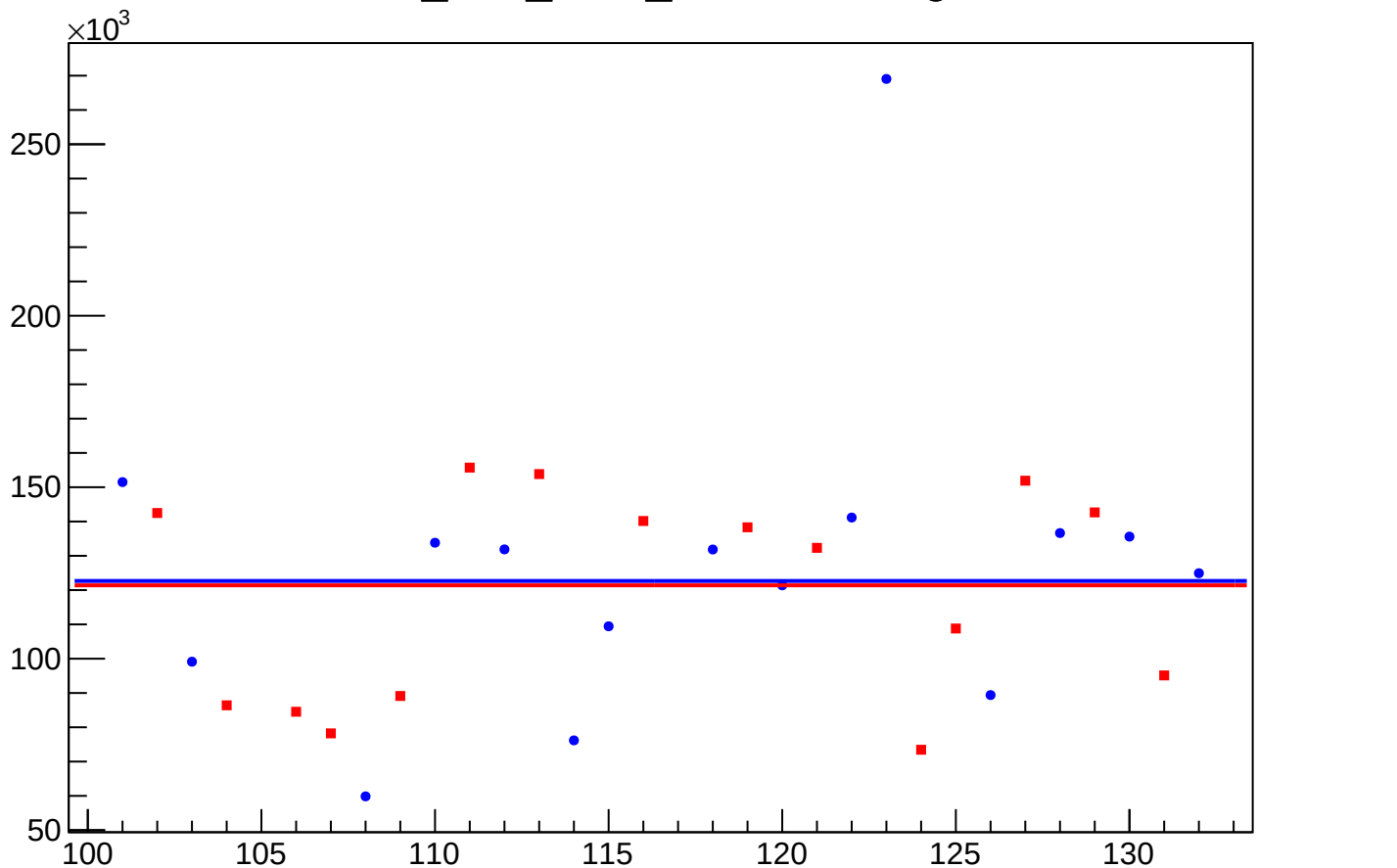
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

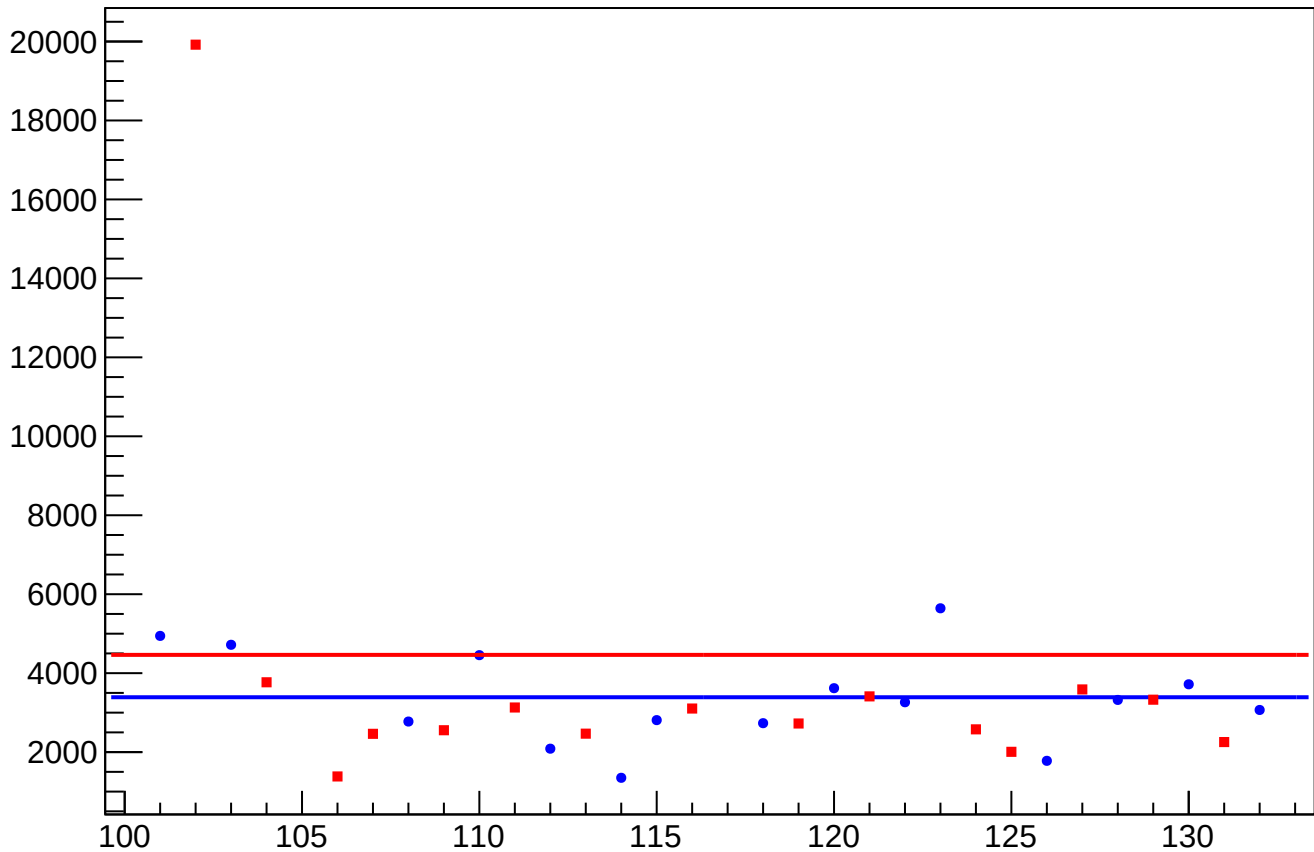
1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_atr2_coil7_mean vs Slug



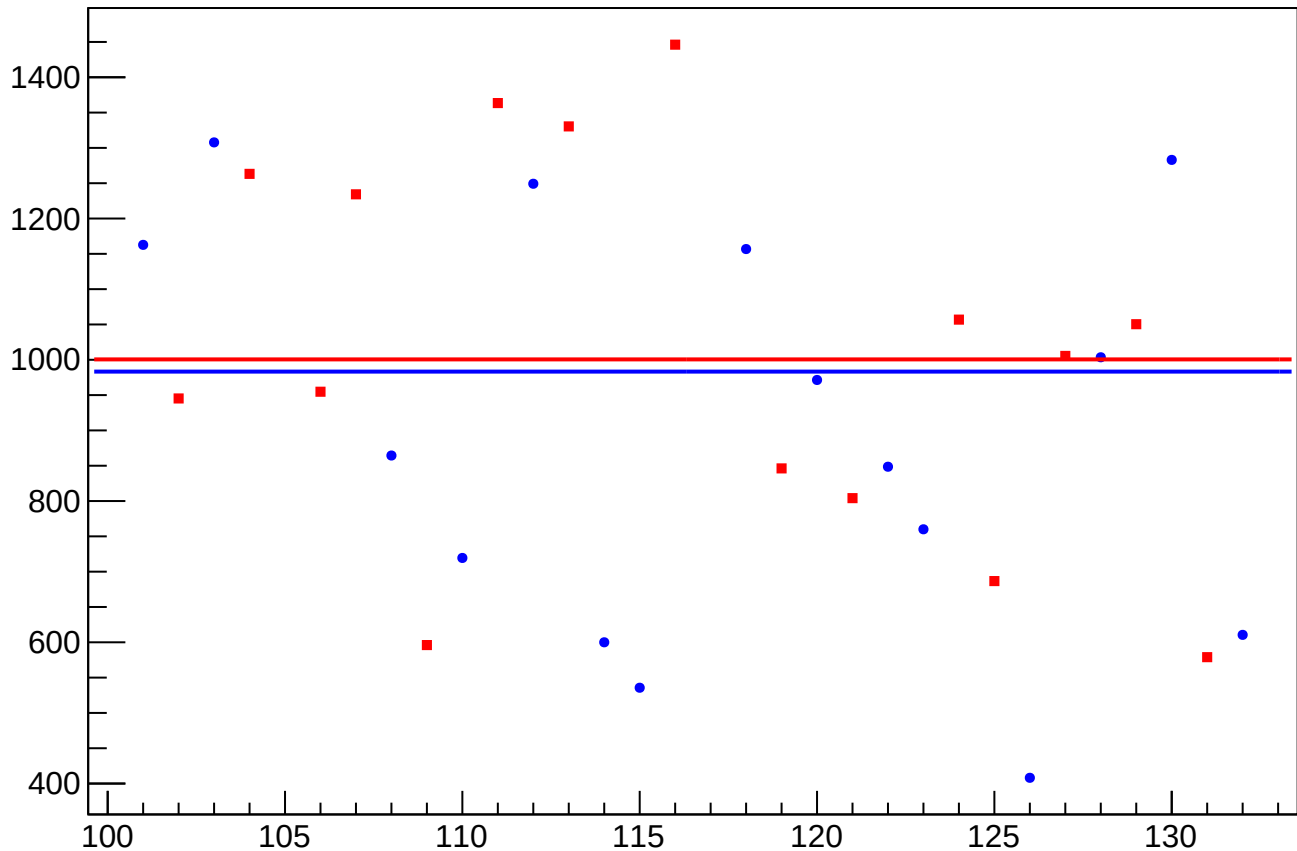
Right In: 122667.221 $\pm$ 0.000 χ^2 /NDF: 437392451710150920974959129866844048982016.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 121394.086 $\pm$ 0.000 χ^2 /NDF: 502292544541750204835352692061478397673472.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3389.974+/-0.000 χ^2/NDF : 601339042580262301859220211398571196416.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4463.208+/-0.000 χ^2/NDF : 15542240677448901299754600921145400098816.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

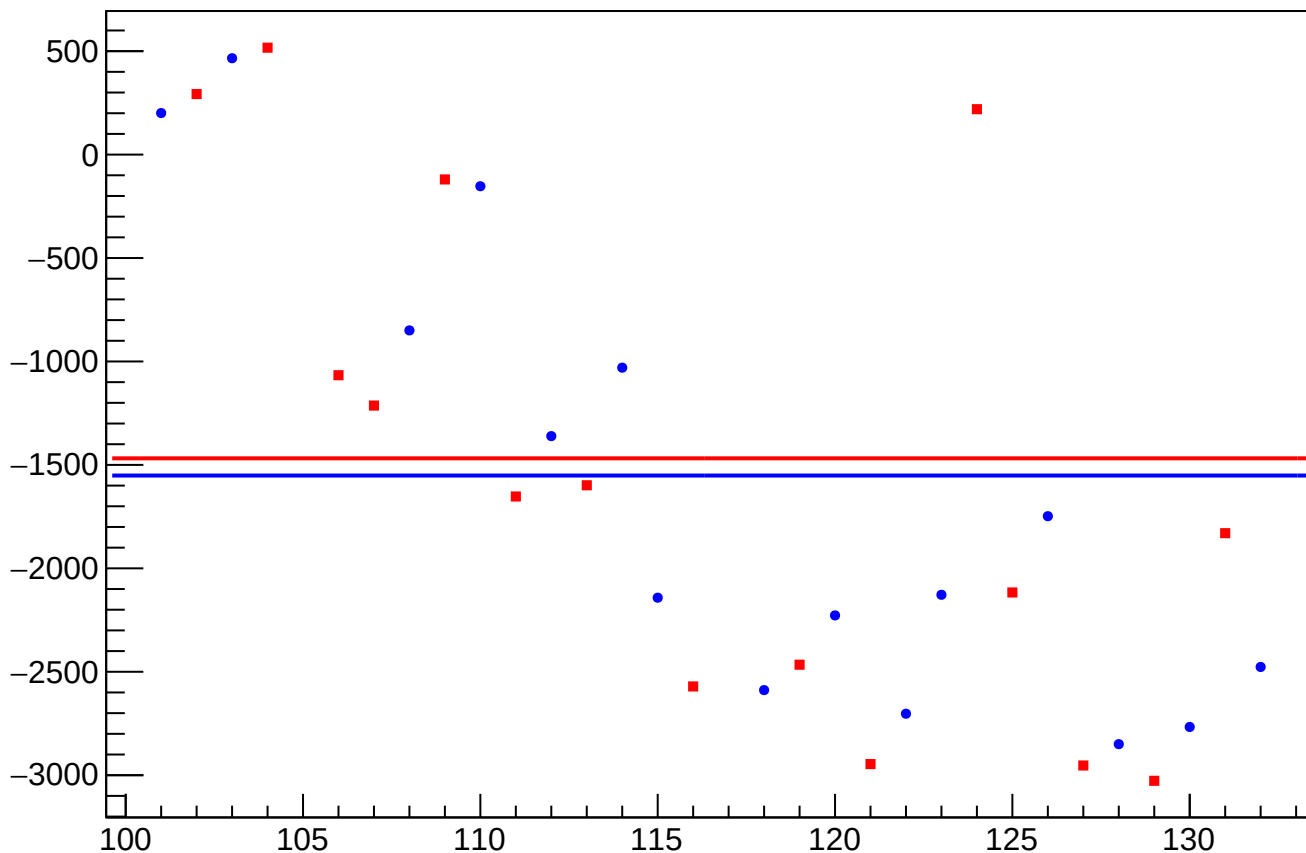
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_sam1_coil7_mean vs Slug



Right In: -1551.431+/-0.000 χ^2/NDF : 850455387586212712661275591028177371136.0/14

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

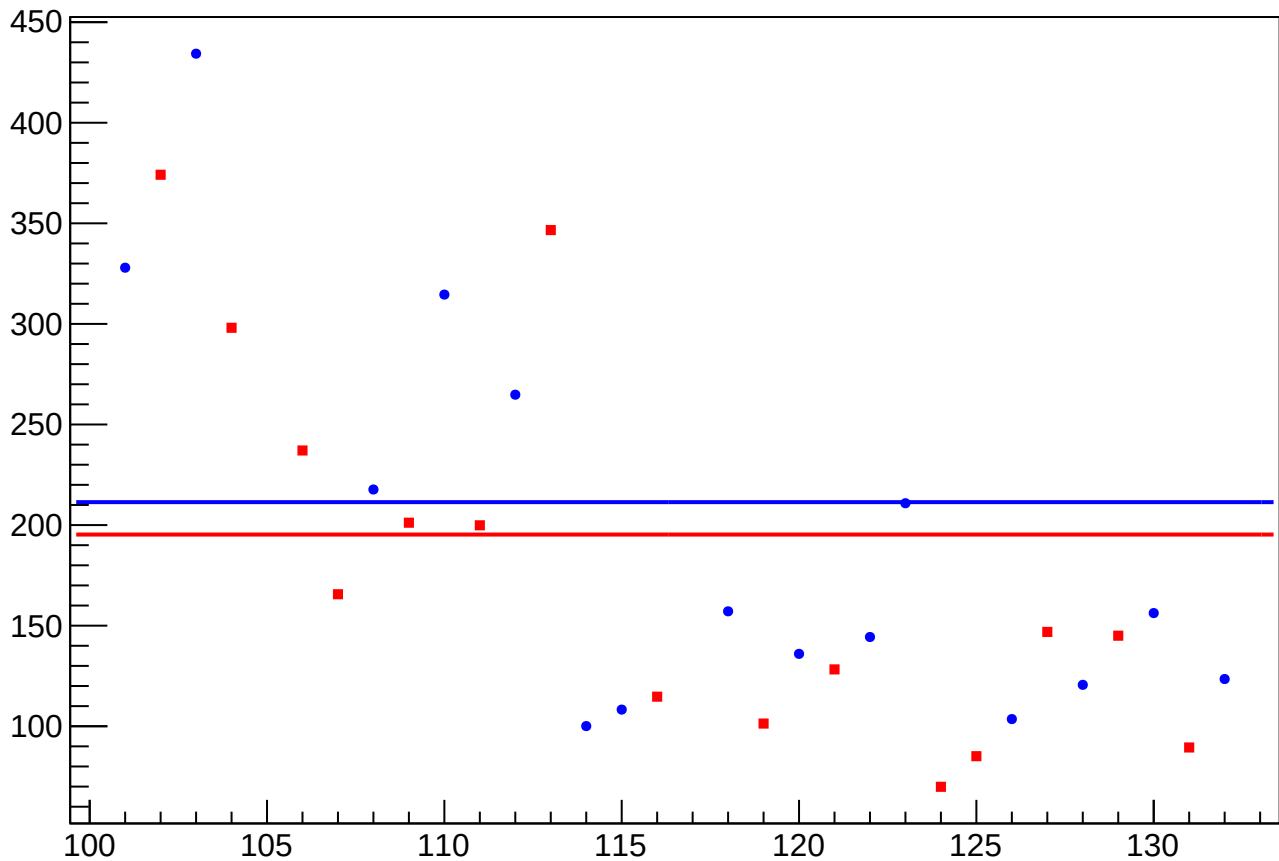
Right Out: -1468.236+/-0.000 χ^2/NDF : 907678995057423771960670747754319839232.0/14

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

-1551.431+/-0.000 χ^2/NDF : 850455387586212

-1468.236+/-0.000 χ^2/NDF : 907678995057423

dit_sam1_coil7_err_mean vs Slug



Right In: 211.399+/-0.000 χ^2/NDF : 6455640724063920473411377288710193152.0/14

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

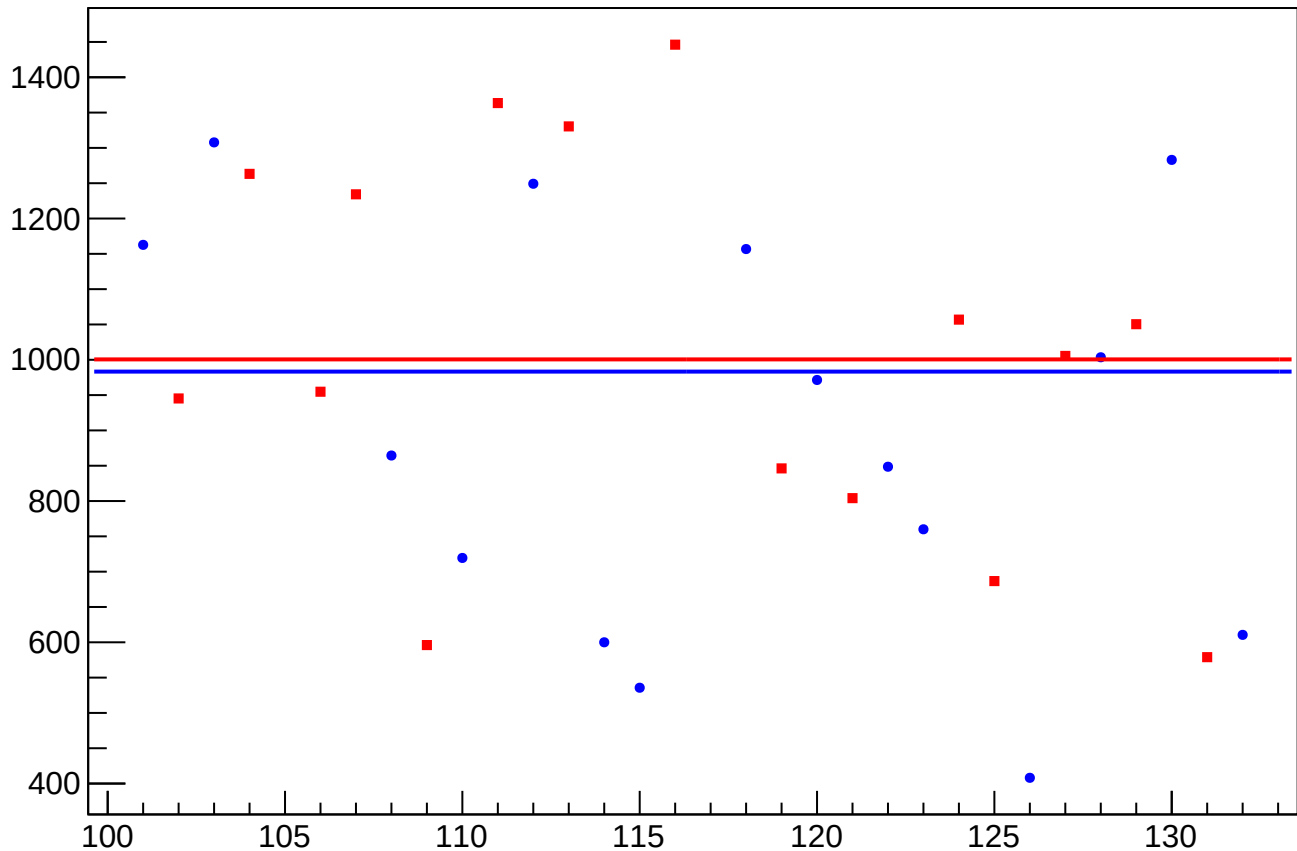
211.399+/-0.000 χ^2/NDF : 6455640724063920473411377288710193152.0/14

Right Out: 195.285+/-0.000 χ^2/NDF : 5605193717342590378761439413029306368.0/14

195.285+/-0.000 χ^2/NDF : 5605193717342590378761439413029306368.0/14

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

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

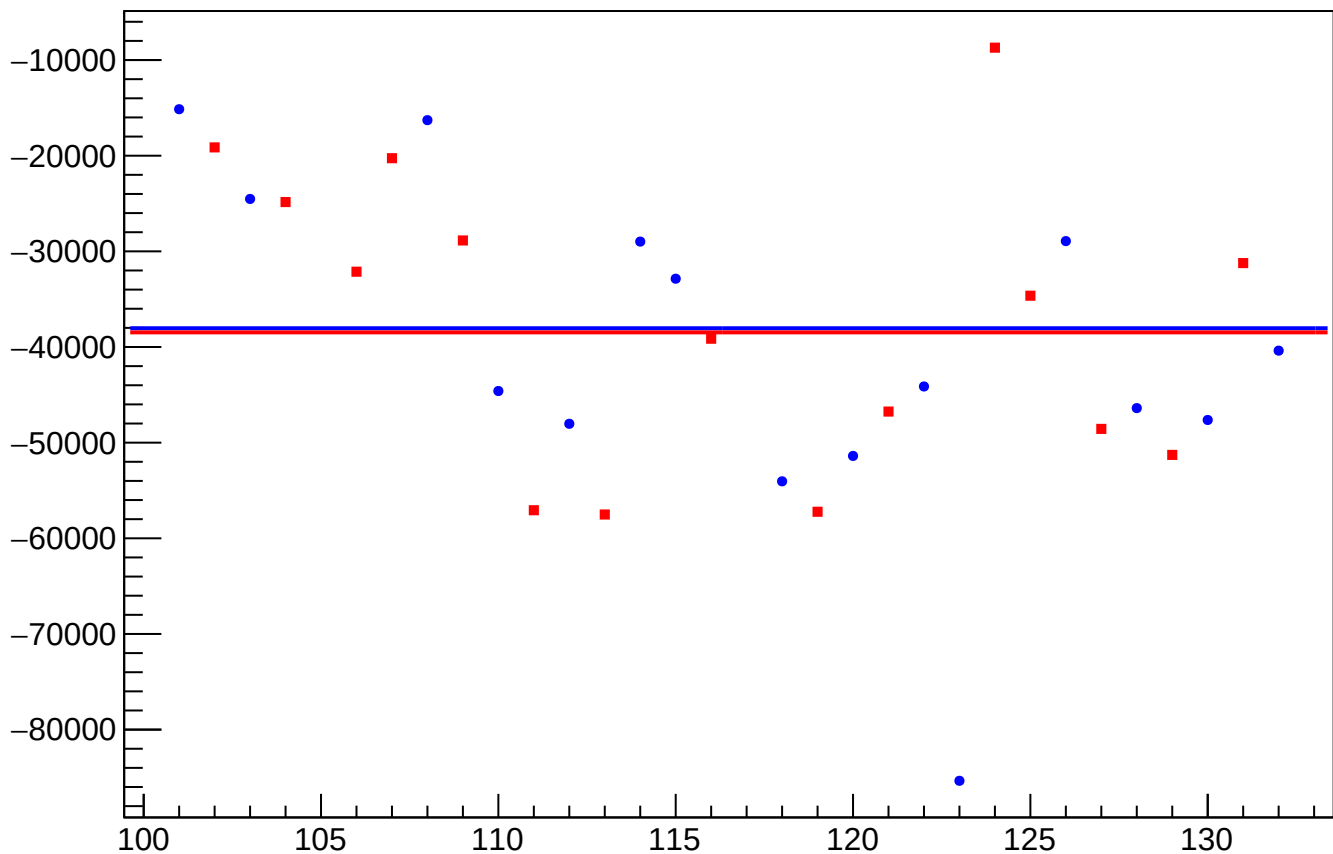
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

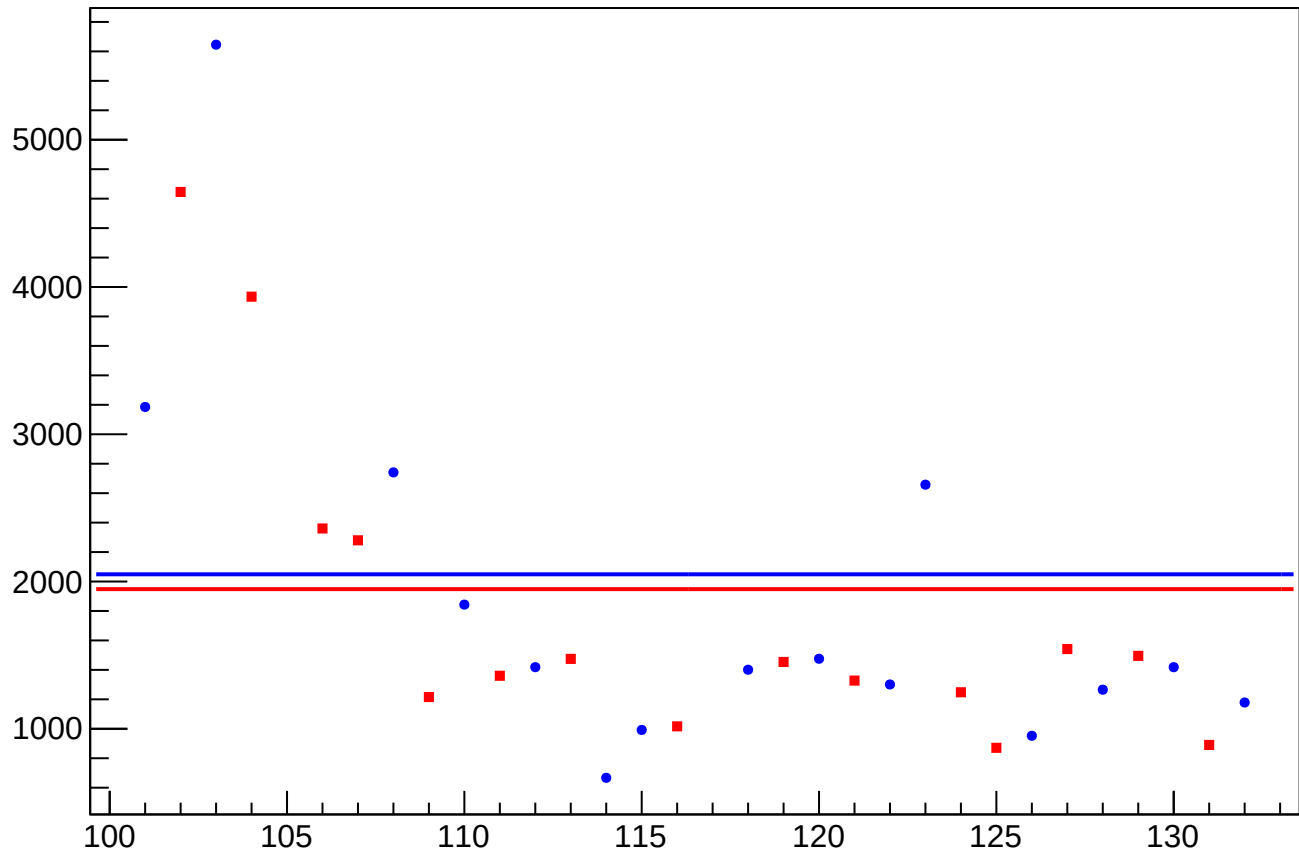
1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_sam2_coil7_mean vs Slug



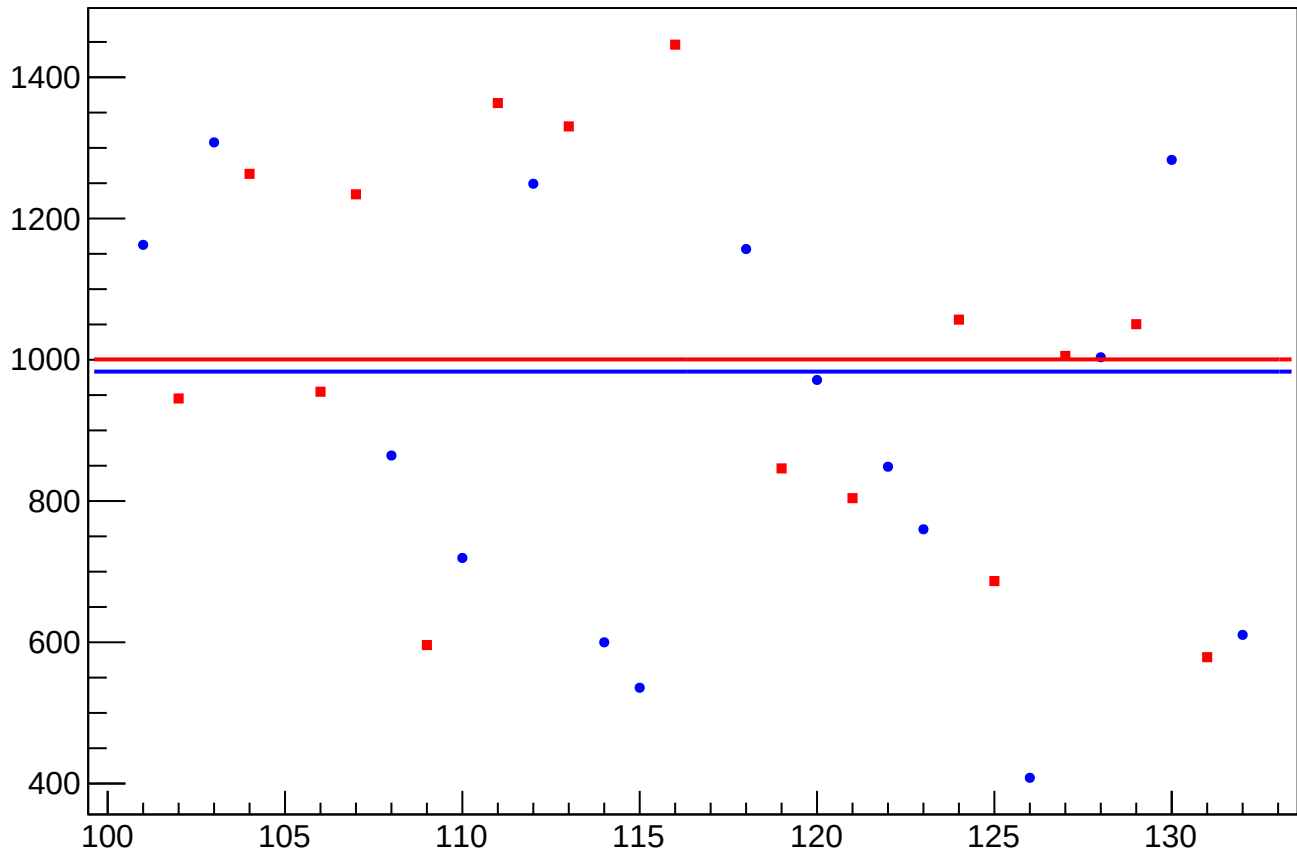
Right In: -38039.546+/-0.000 χ^2/NDF : 109793320815697966422941156716286236950528.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -38470.899+/-0.000 χ^2/NDF : 128081656505289583974438298252522469457920.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 2049.061+/-0.000 χ^2/NDF : 1106887261153618934941178702597957091328.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1948.418+/-0.000 χ^2/NDF : 840160643991194074958667643837380296704.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

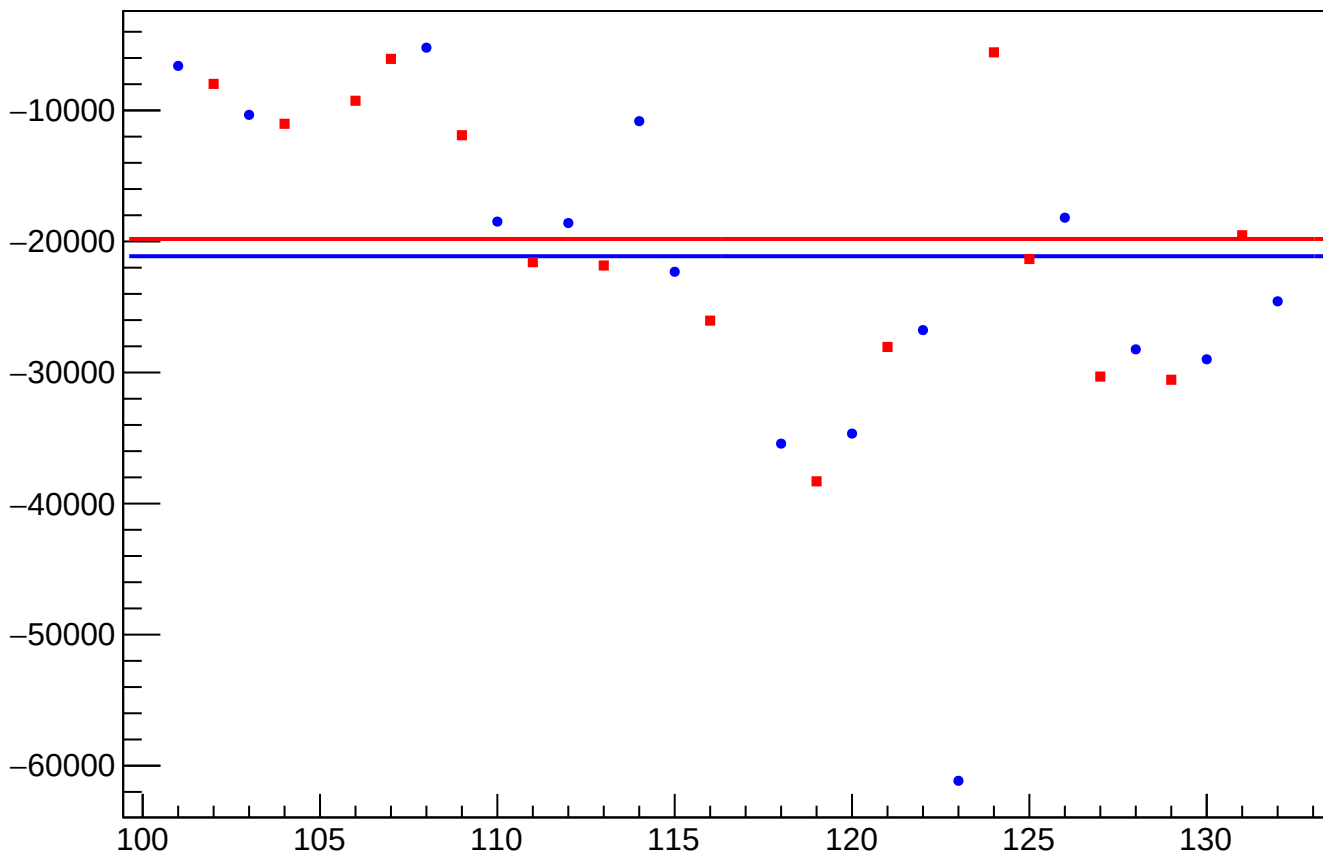
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_sam3_coil7_mean vs Slug



Right In: -21125.287+/-0.000 χ^2/NDF : 62373235252073053586438092368917496332288.0/14

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

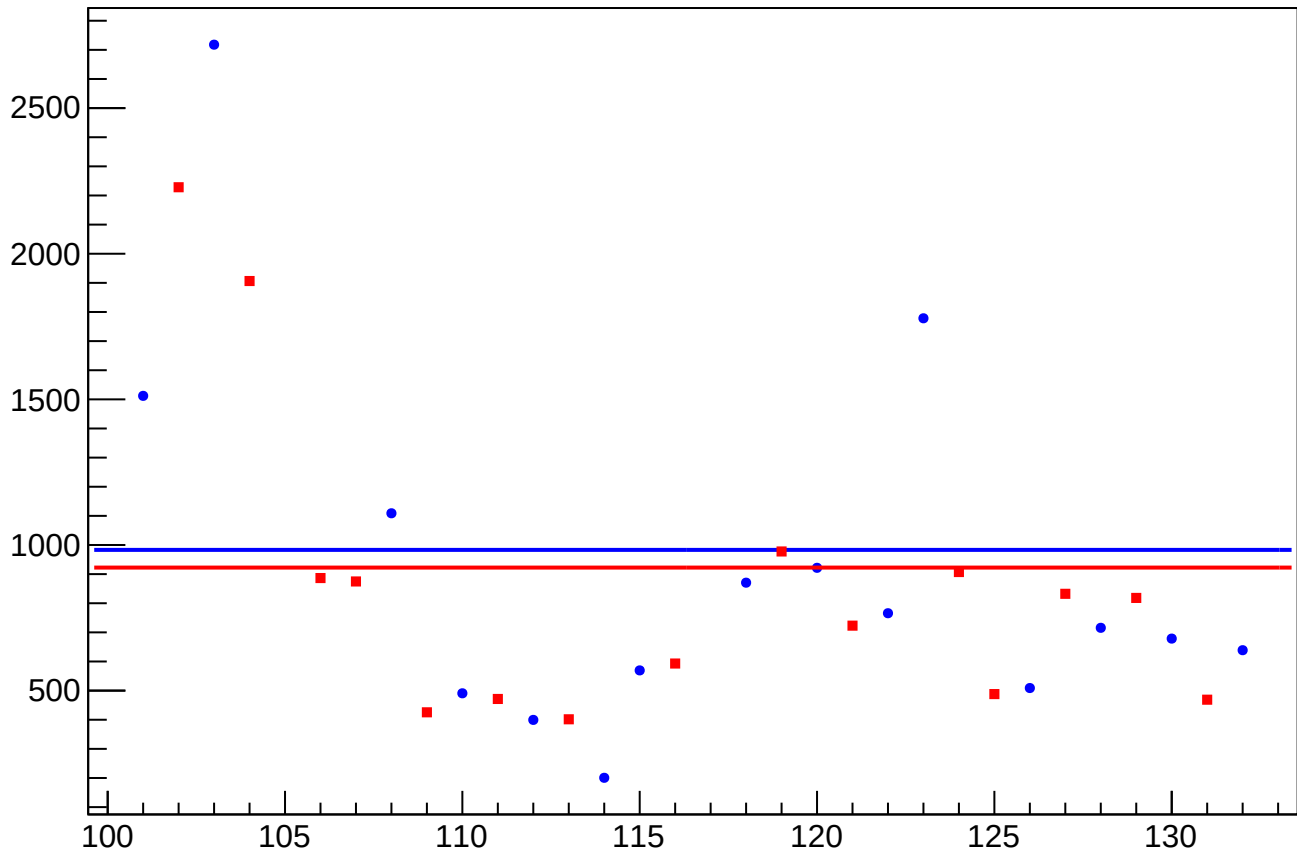
Right Out: -19810.631+/-0.000 χ^2/NDF : 59774782480380750303333775435947243995136.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-21125.287+/-0.000 χ^2/NDF : 62373235252073

-19810.631+/-0.000 χ^2/NDF : 59774782480380

dit_sam3_coil7_err_mean vs Slug



Right In: 983.173+/-0.000 χ^2/NDF : 257564900969170549101959575479225679872.0/14

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

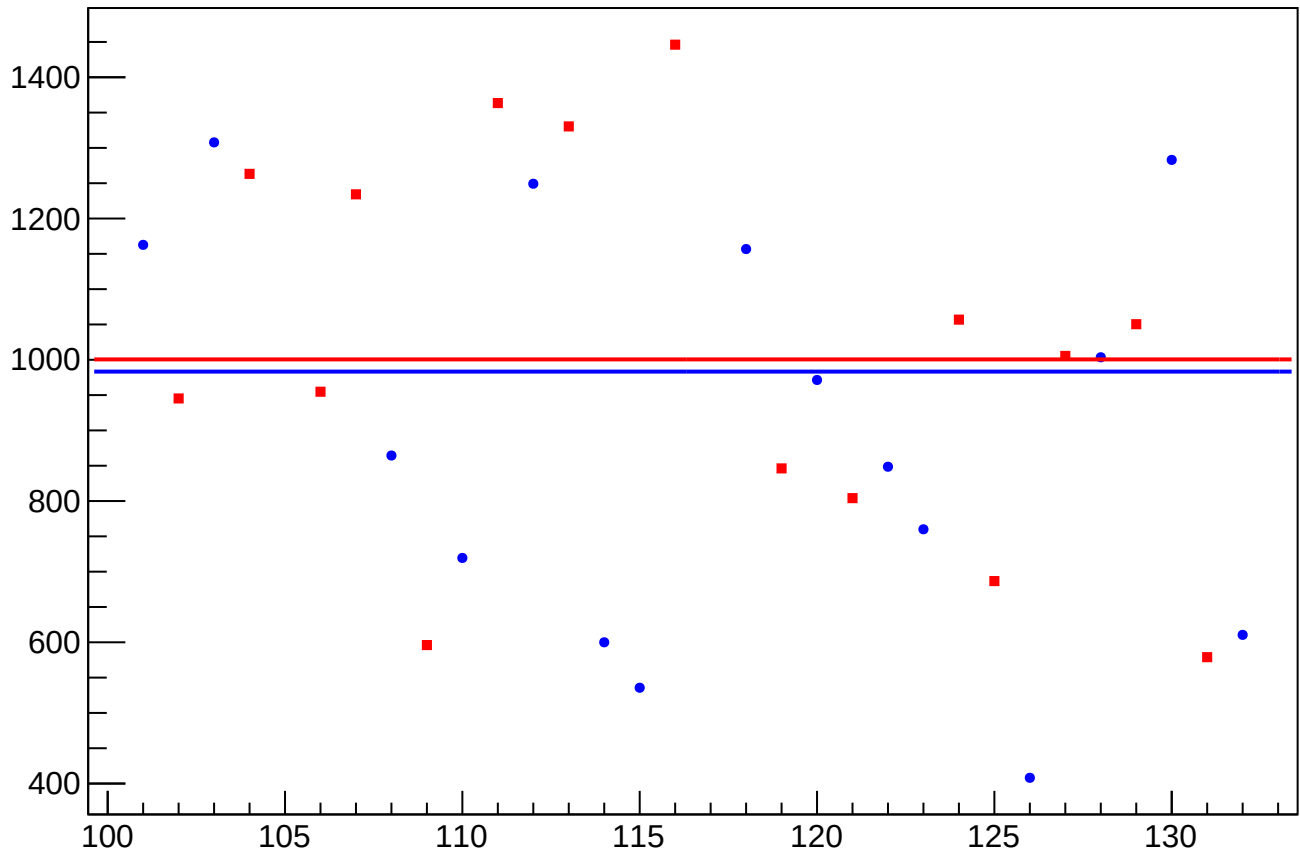
Right Out: 922.441+/-0.000 χ^2/NDF : 201999019072230536220763123438525087744.0/14

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

983.173+/-0.000 χ^2/NDF : 25756490096917054

922.441+/-0.000 χ^2/NDF : 20199901907223053

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

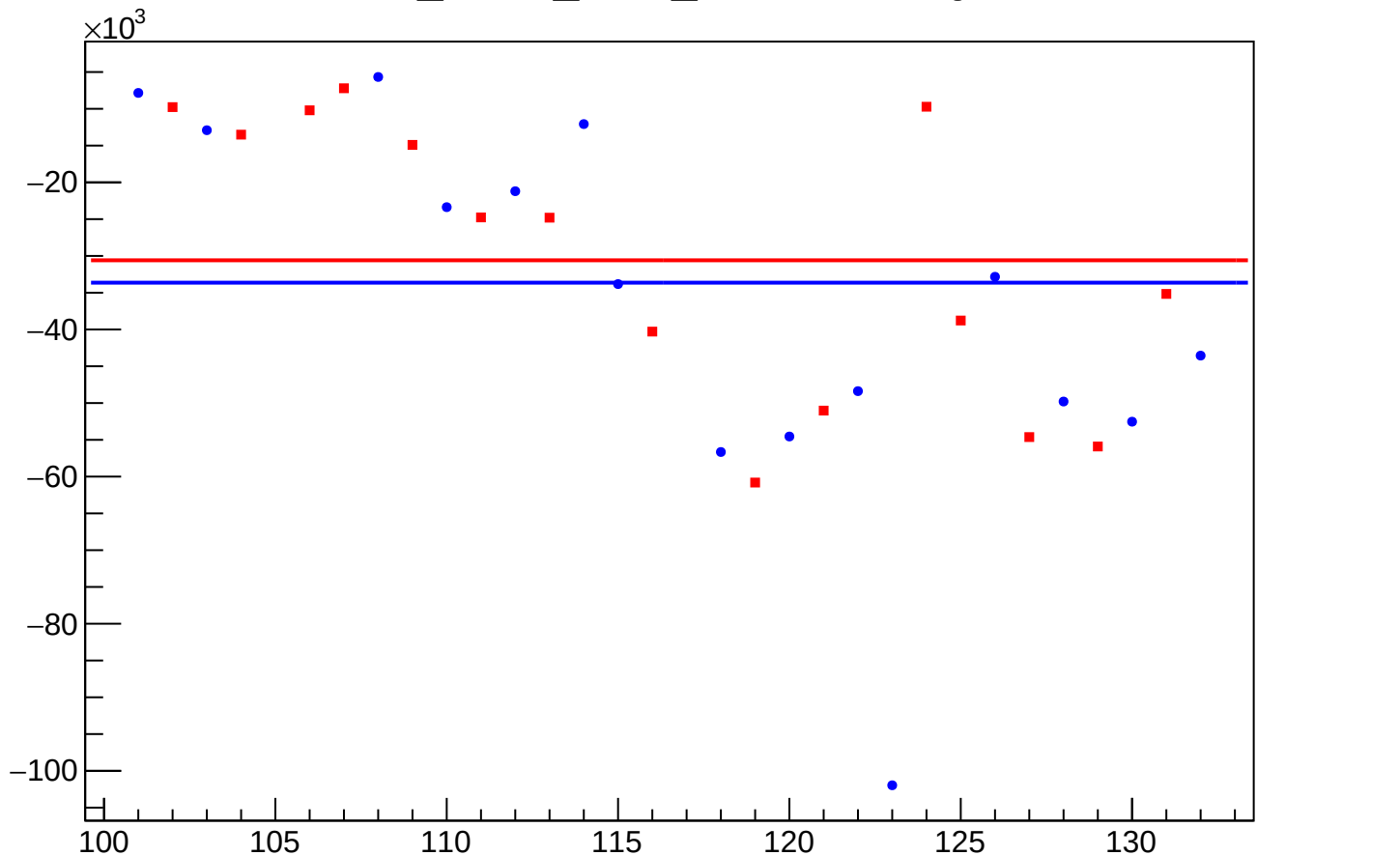
983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

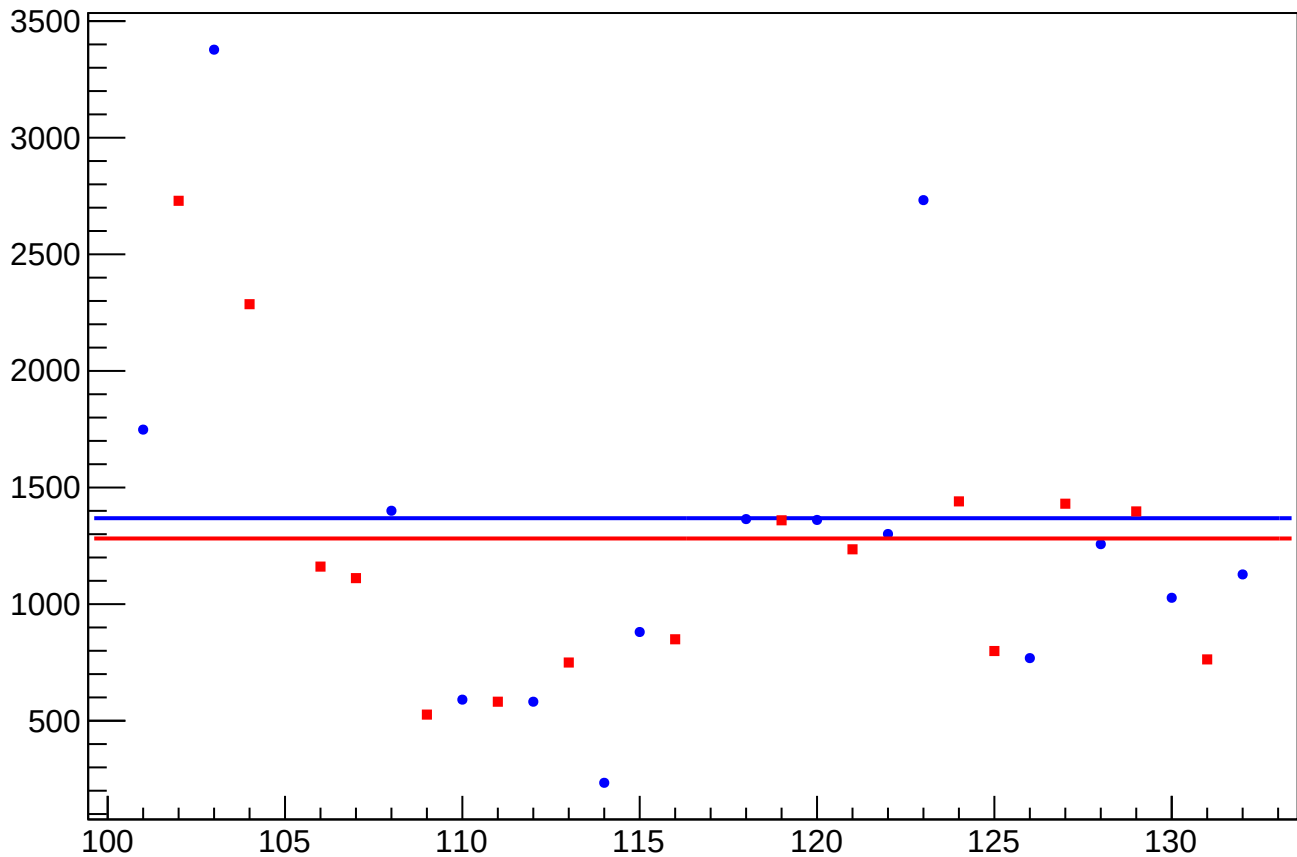
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug



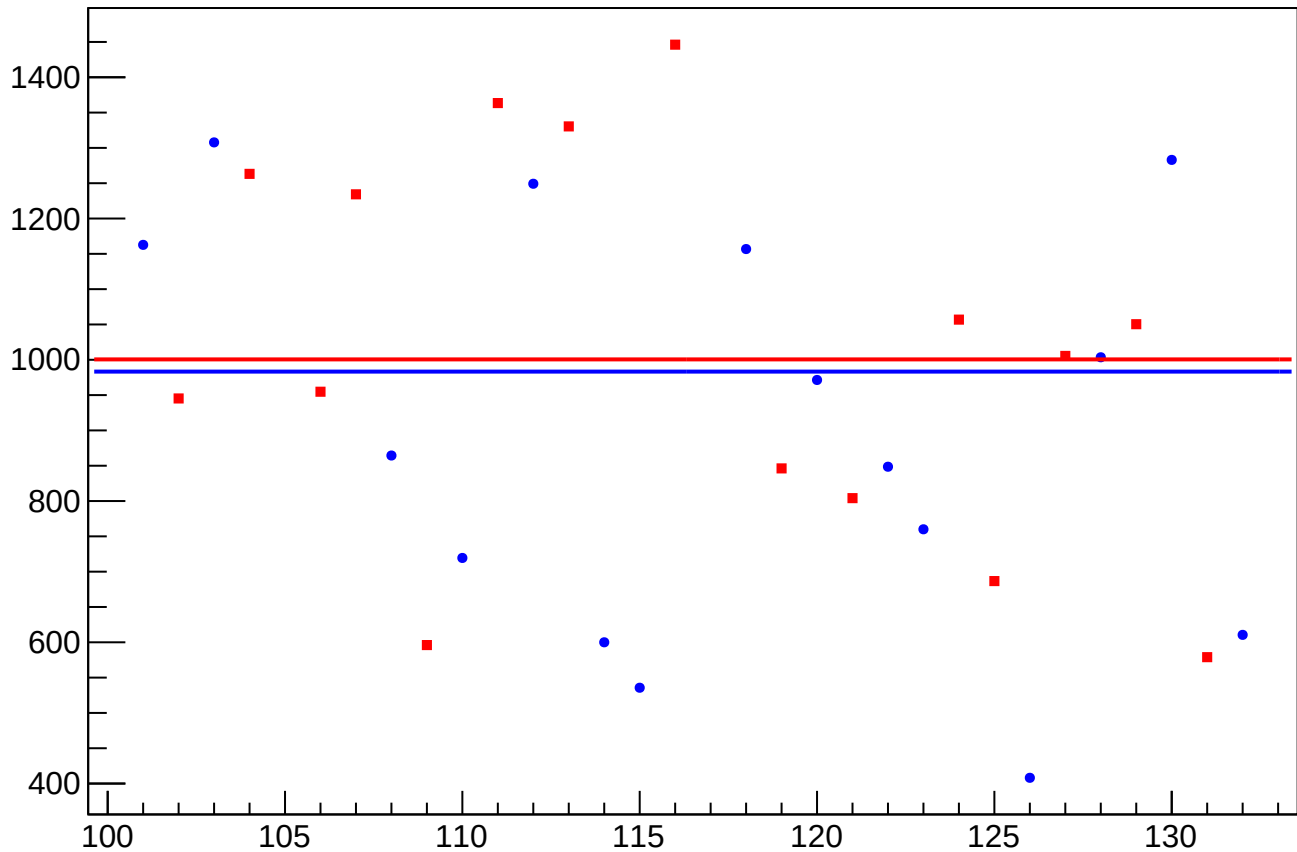
Right In: -33635.684 $\pm$ 0.000 χ^2 /NDF: 218751336117053625057851121765254759972864.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -30593.970 $\pm$ 0.000 χ^2 /NDF: 215313977417657873854274606775578455441408.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1368.514+/-0.000 χ^2/NDF : 348673755743177420571203025586513510400.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1281.542+/-0.000 χ^2/NDF : 263477932289518462475763575744041582592.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

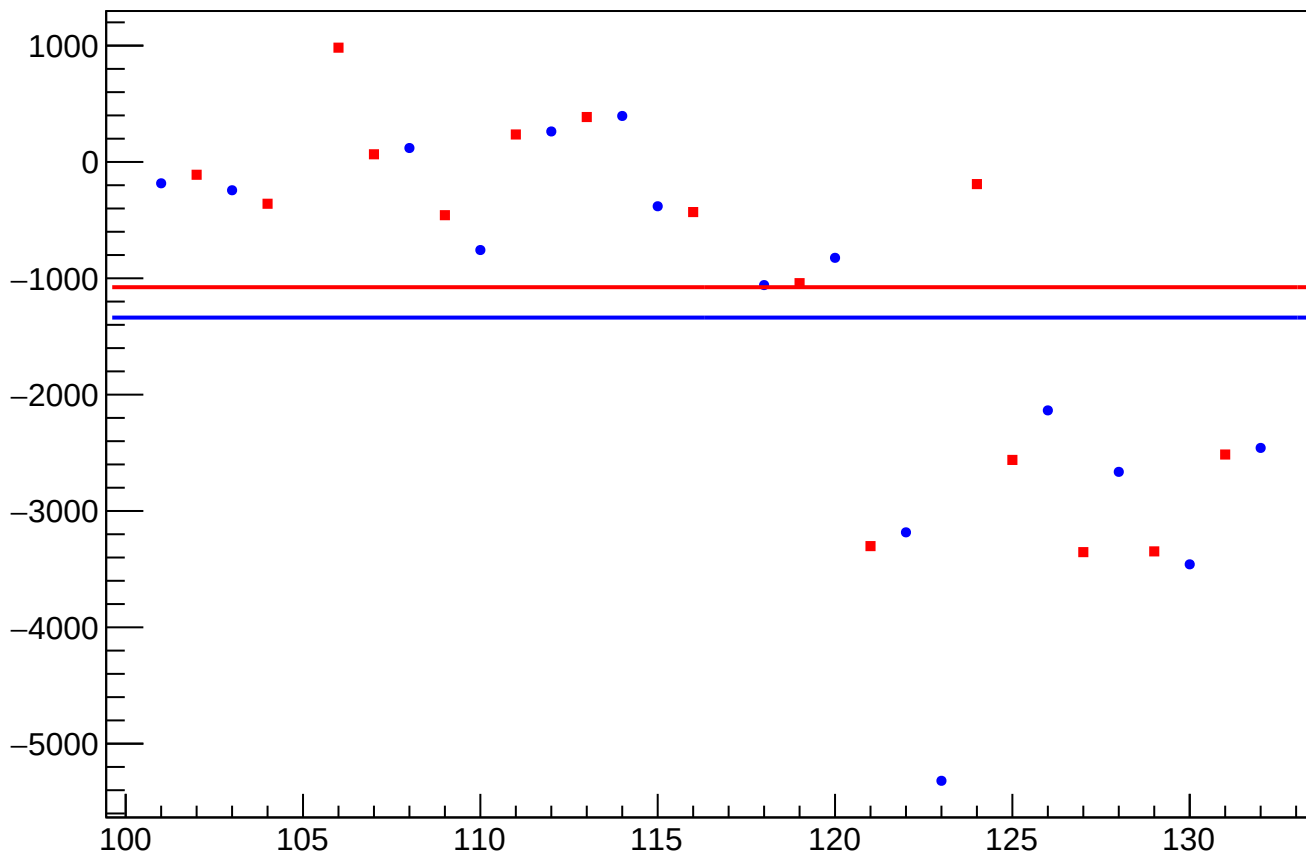
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_sam5_coil7_mean vs Slug



Right In: -1337.609+/-0.000 χ^2/NDF : 1042852823107550848887336696423309639680.0/14

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

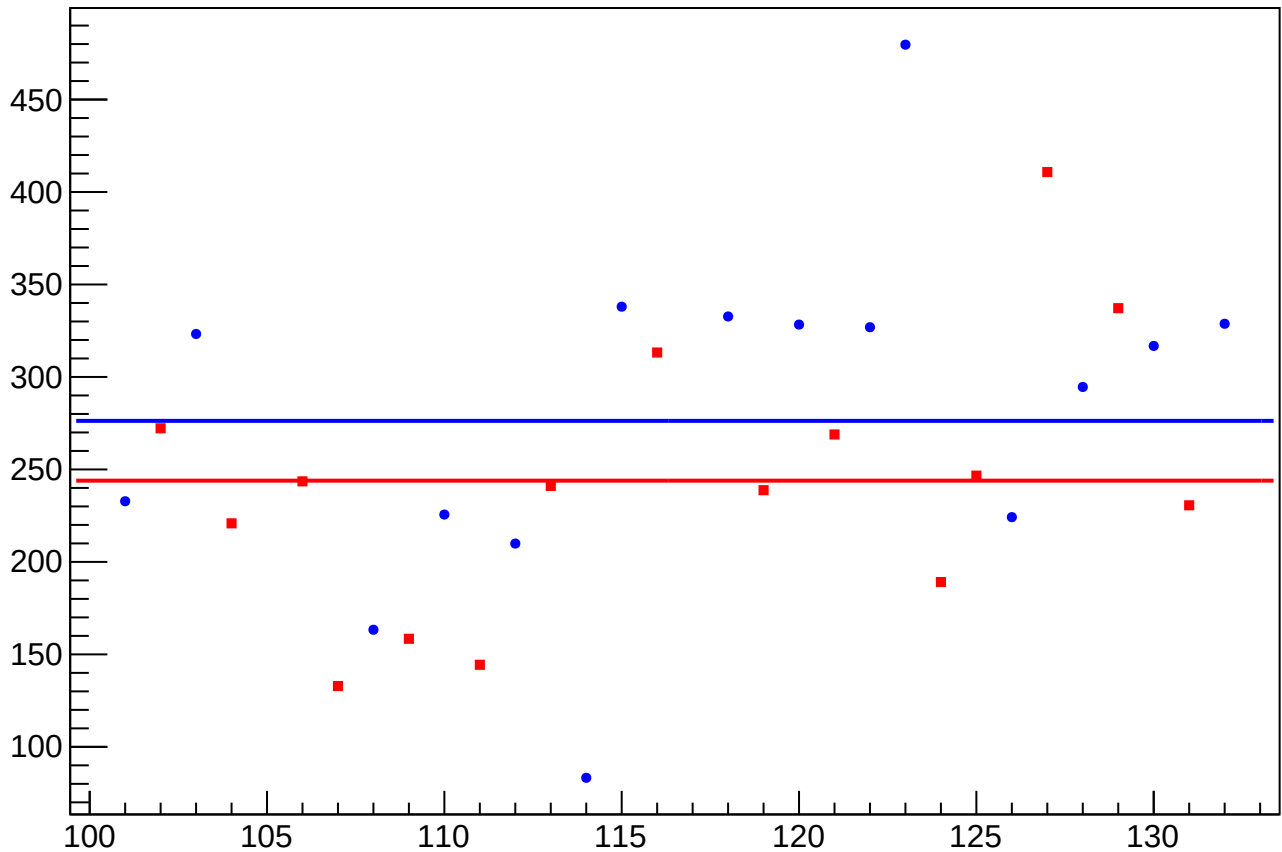
Right Out: -1076.480+/-0.000 χ^2/NDF : 1260705000578590078017041796084197752832.0/14

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

-1337.609+/-0.000 χ^2/NDF : 104285282310755

-1076.480+/-0.000 χ^2/NDF : 126070500057859

dit_sam5_coil7_err_mean vs Slug



Right In: 276.266+/-0.000 χ^2/NDF : 2386665441875415229731830207118049280.0/14

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

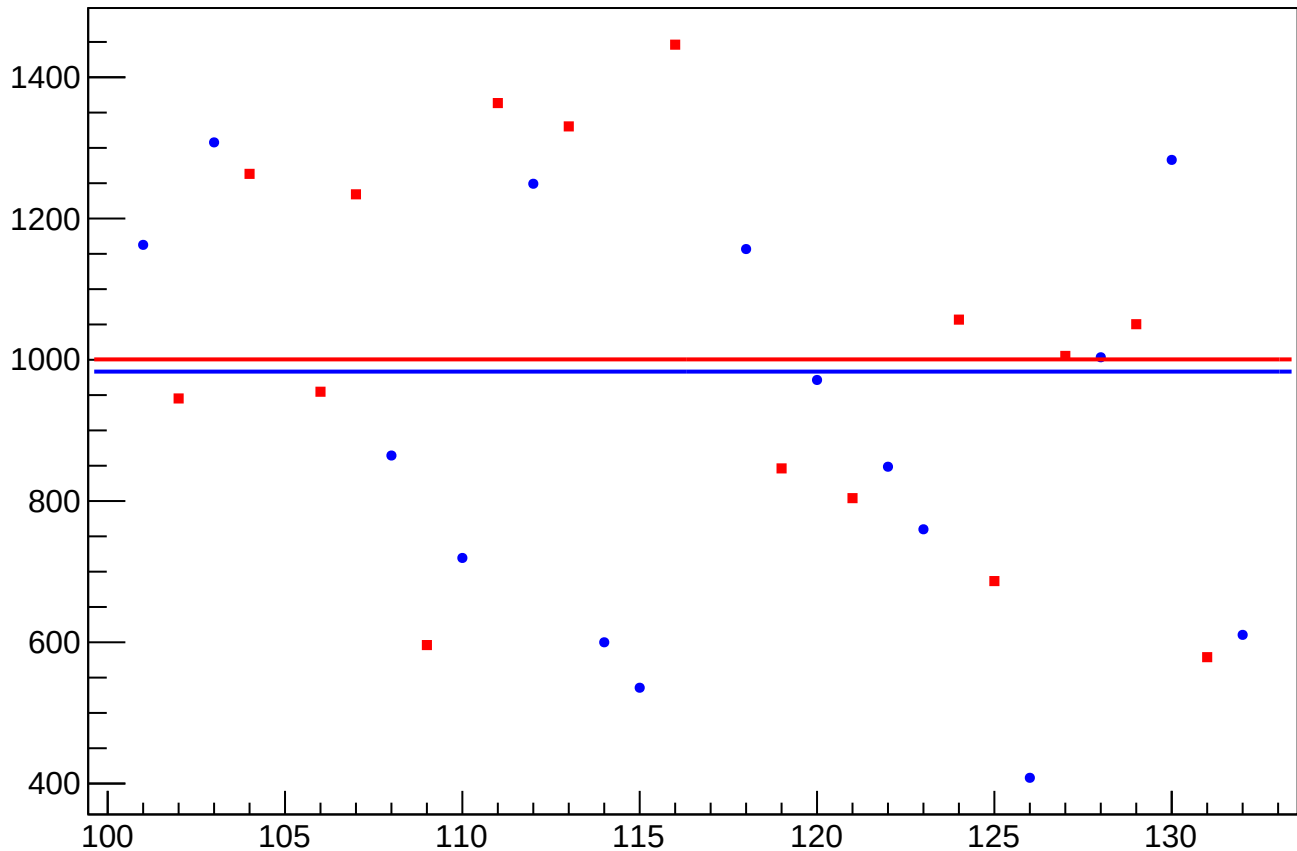
276.266+/-0.000 χ^2/NDF : 2386665441875415229731830207118049280.0/14

Right Out: 243.934+/-0.000 χ^2/NDF : 3088747071125220436692846149269192704.0/14

243.934+/-0.000 χ^2/NDF : 3088747071125220436692846149269192704.0/14

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

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

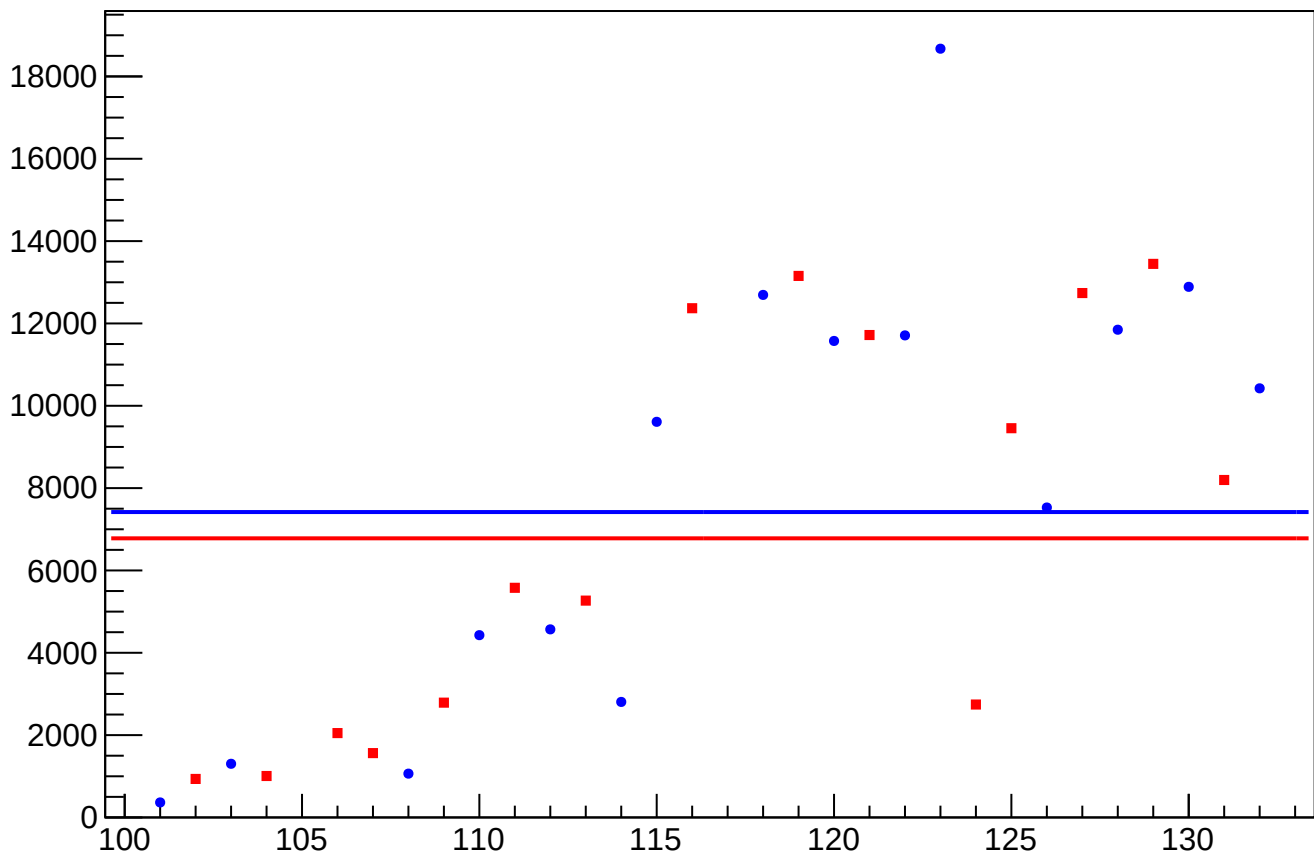
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_sam6_coil7_mean vs Slug



Right In: 7418.540+/-0.000 χ^2/NDF : 14028327378267807765859035522875915239424.0/14

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

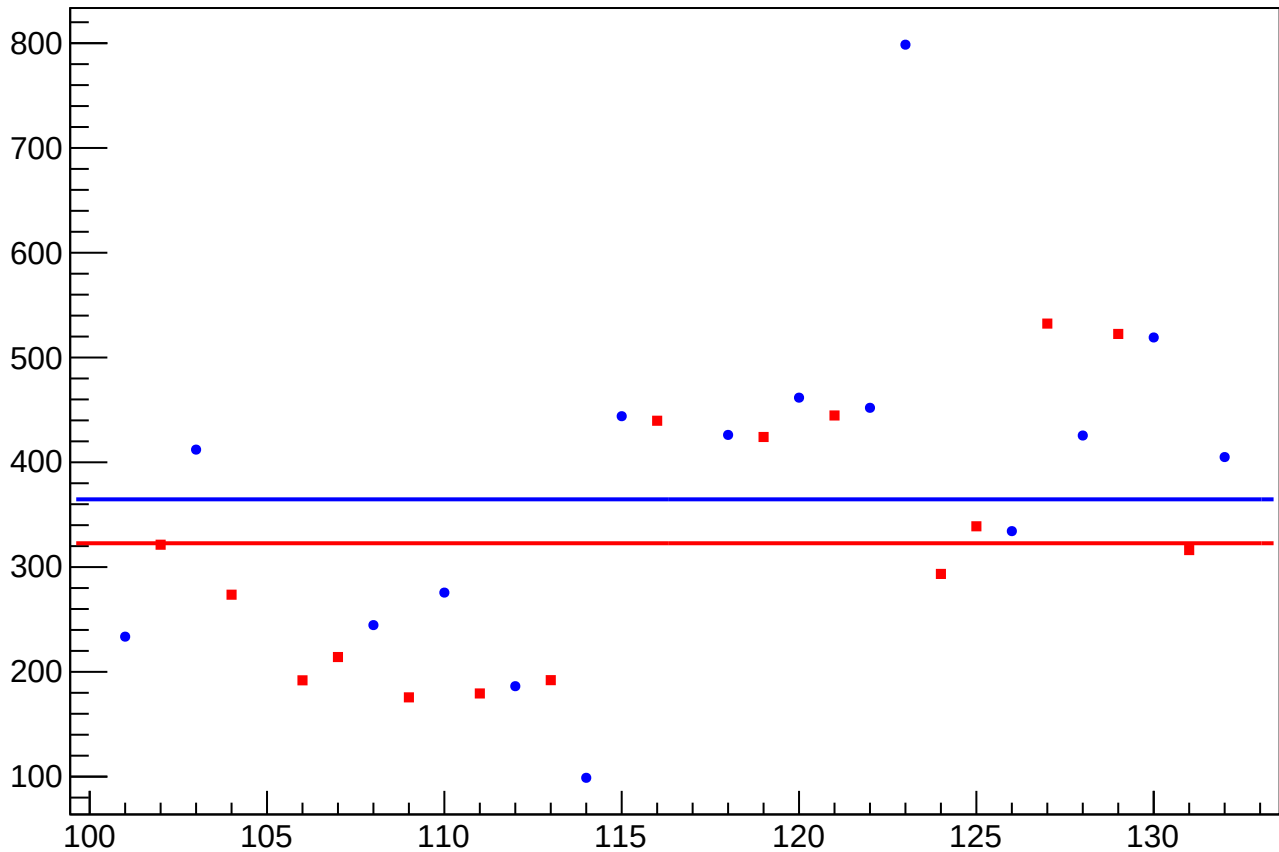
7418.540+/-0.000 χ^2/NDF : 1402832737826780

Right Out: 6780.121+/-0.000 χ^2/NDF : 14153268136794621862434168827096254644224.0/14

6780.121+/-0.000 χ^2/NDF : 1415326813679462

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

dit_sam6_coil7_err_mean vs Slug



Right In: 364.650+/-0.000 χ^2/NDF : 764428314303986360142225026400124928.0/14

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

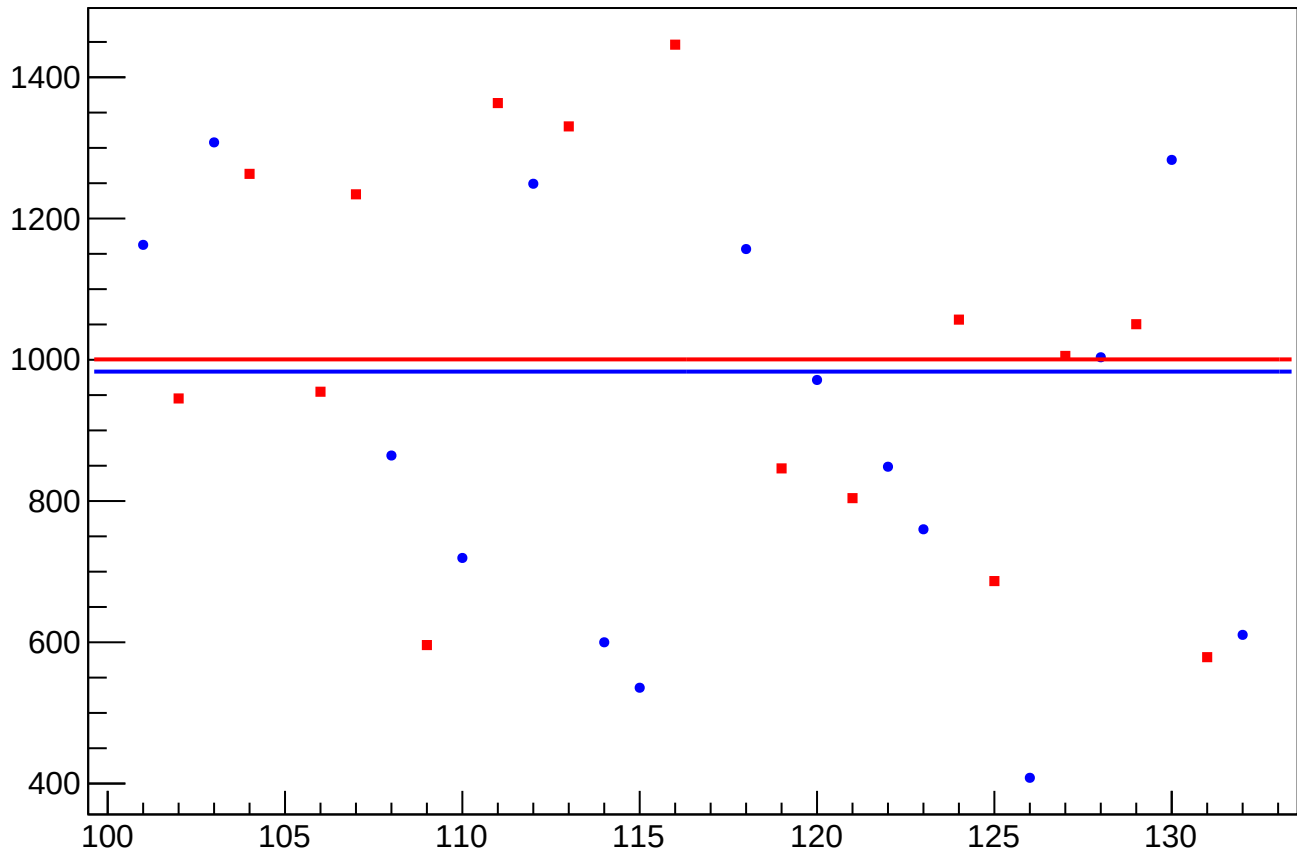
Right Out: 322.741+/-0.000 χ^2/NDF : 8929589069547083948168299668568014848.0/14

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

364.650+/-0.000 χ^2/NDF : 764428314303986360142225026400124928.0/14

322.741+/-0.000 χ^2/NDF : 8929589069547083948168299668568014848.0/14

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

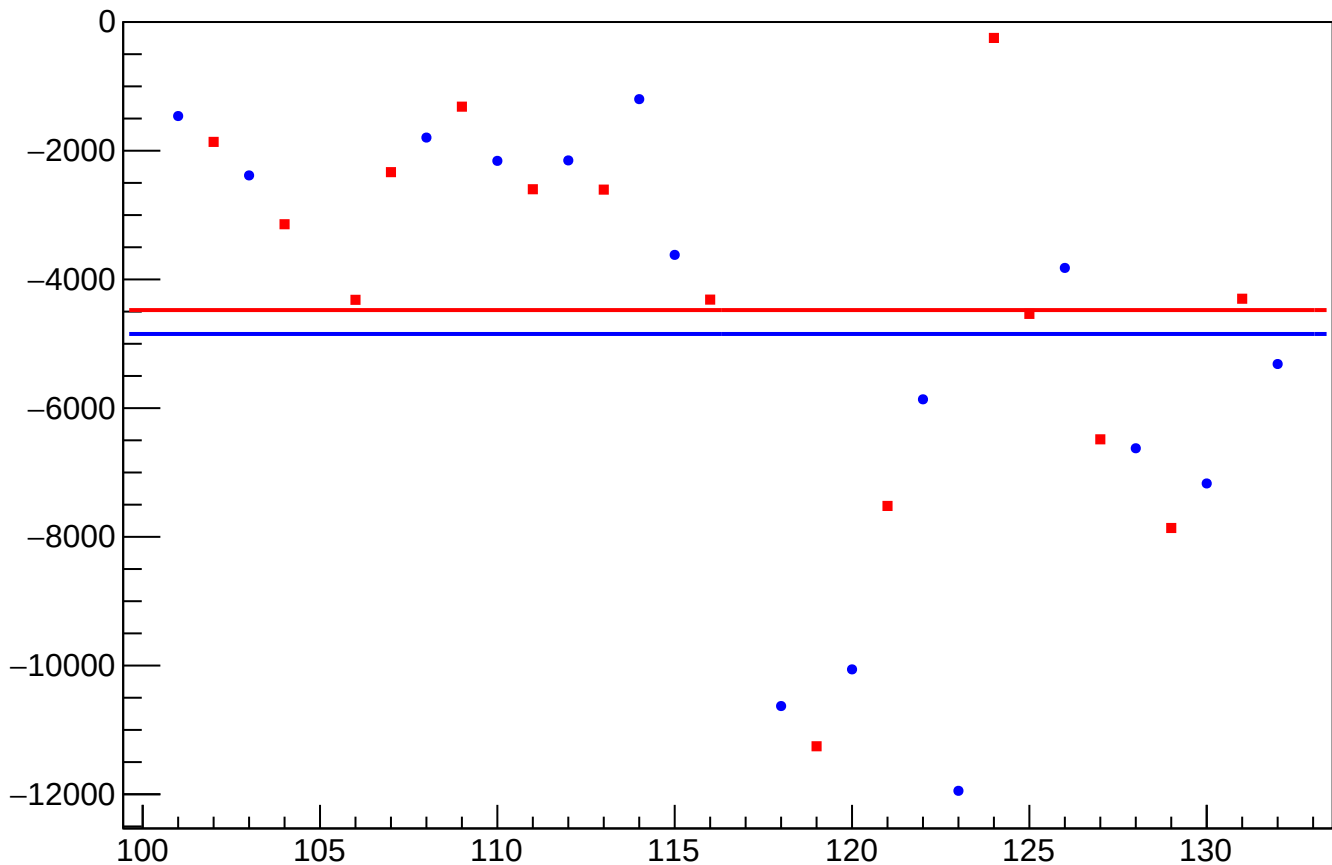
983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

dit_sam7_coil7_mean vs Slug



Right In: -4847.476+/-0.000 χ^2/NDF : 5624527474603489193566442257041219125248.0/14

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

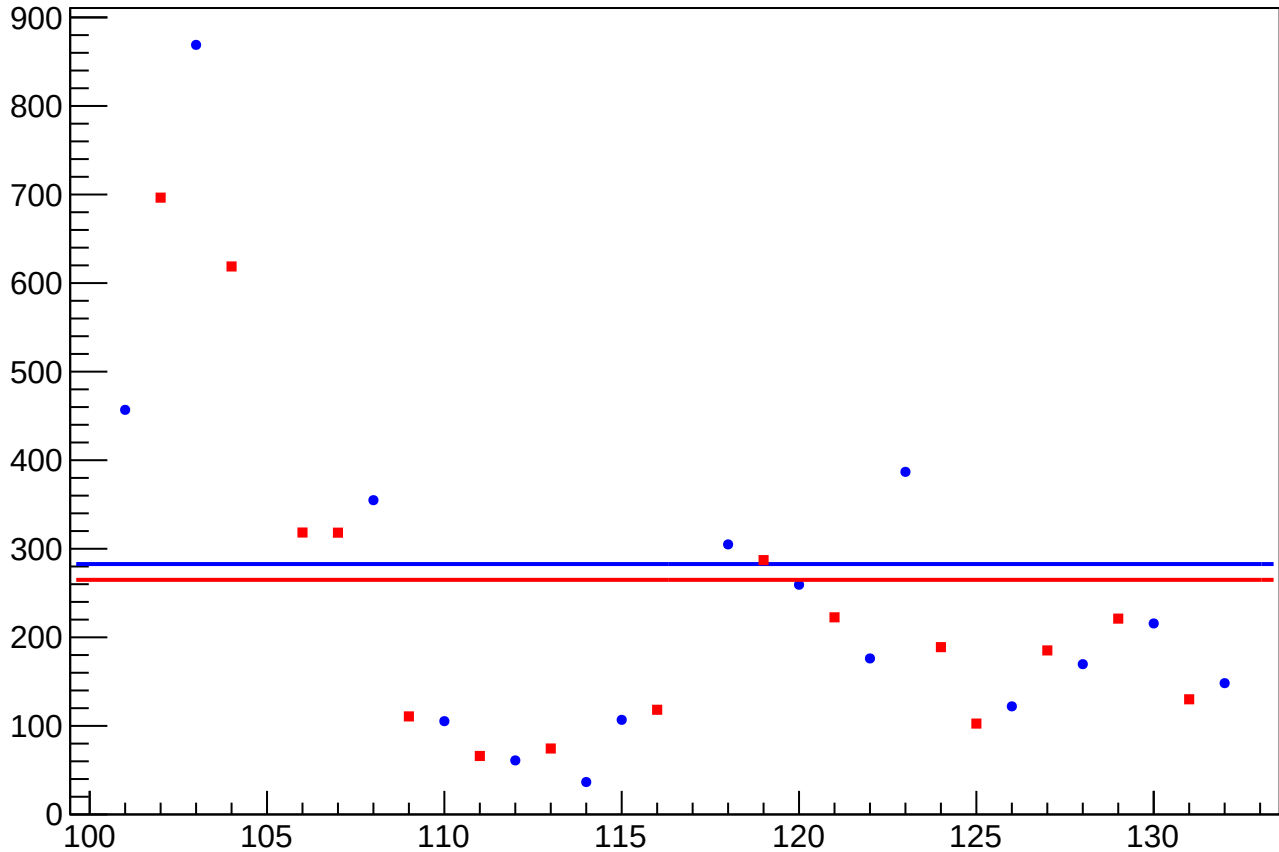
Right Out: -4476.143+/-0.000 χ^2/NDF : 5136412078108618642602046603350226501632.0/14

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

-4847.476+/-0.000 χ^2/NDF : 562452747460348

-4476.143+/-0.000 χ^2/NDF : 513641207810861

dit_sam7_coil7_err_mean vs Slug



Right In: 282.742+/-0.000 χ^2/NDF : 30185063860963429590606033347544088576.0/14

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

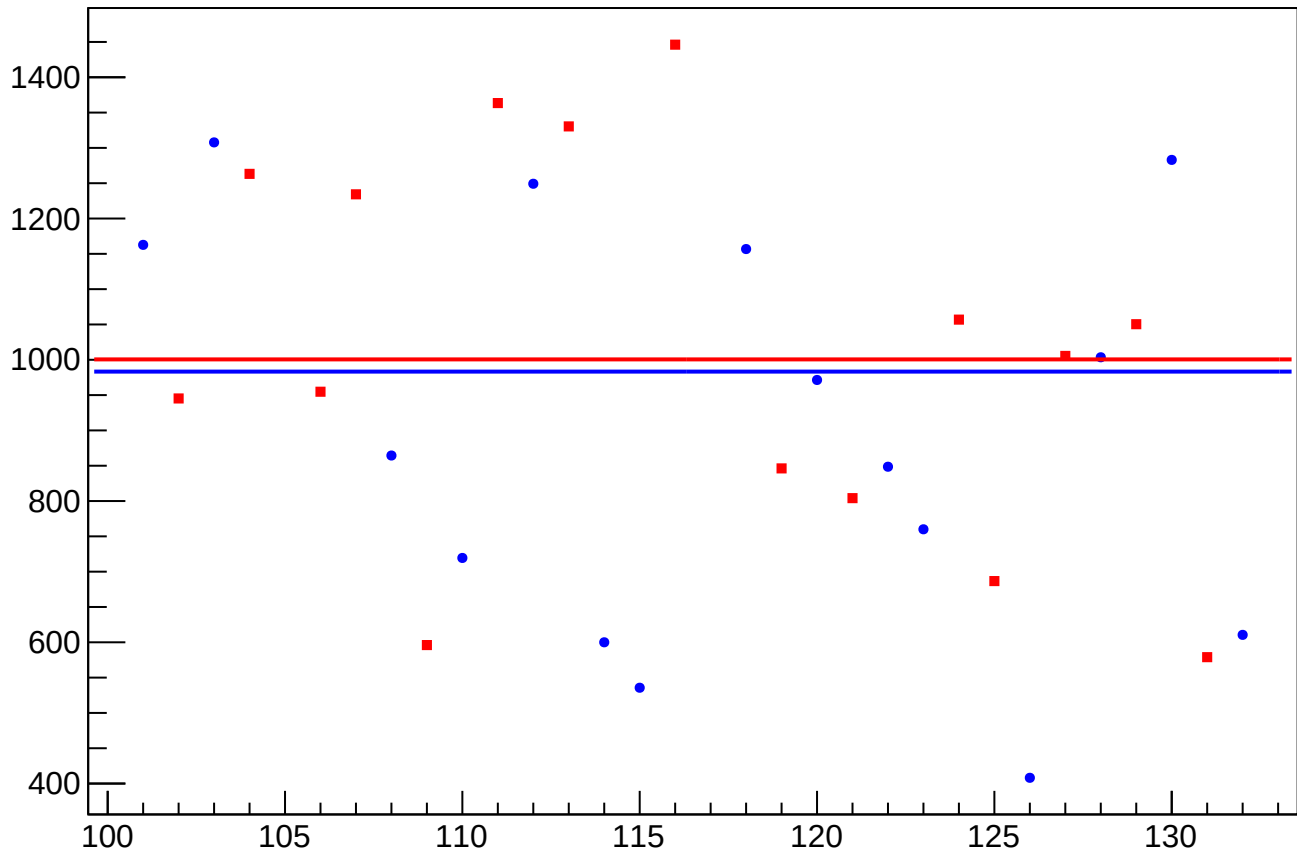
282.742+/-0.000 χ^2/NDF : 30185063860963429590606033347544088576.0/14

Right Out: 264.905+/-0.000 χ^2/NDF : 24676657094068896630422988465461264384.0/14

264.905+/-0.000 χ^2/NDF : 24676657094068896630422988465461264384.0/14

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

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

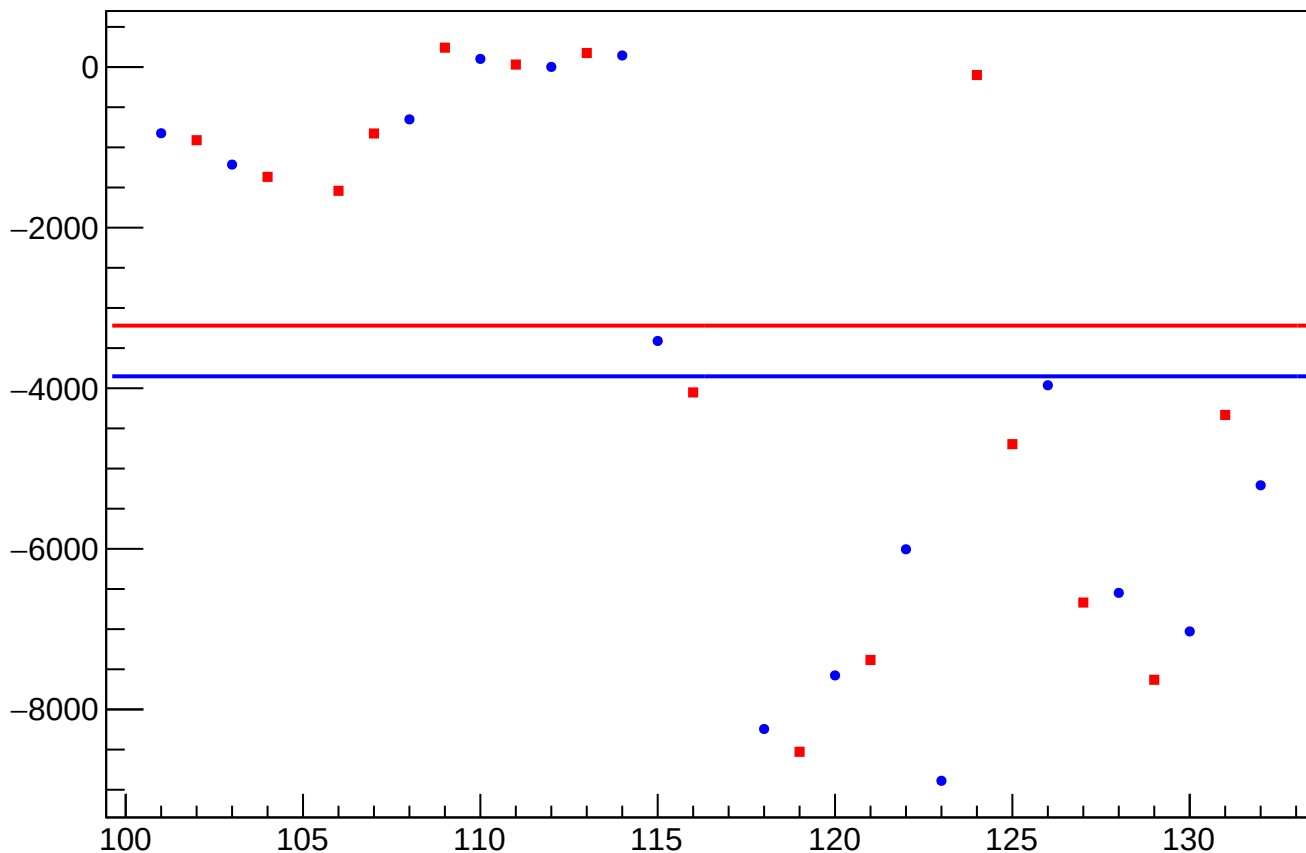
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_sam8_coil7_mean vs Slug



Right In: -3851.514+/-0.000 χ^2/NDF : 5605664340749715835367786163790847934464.0/14

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

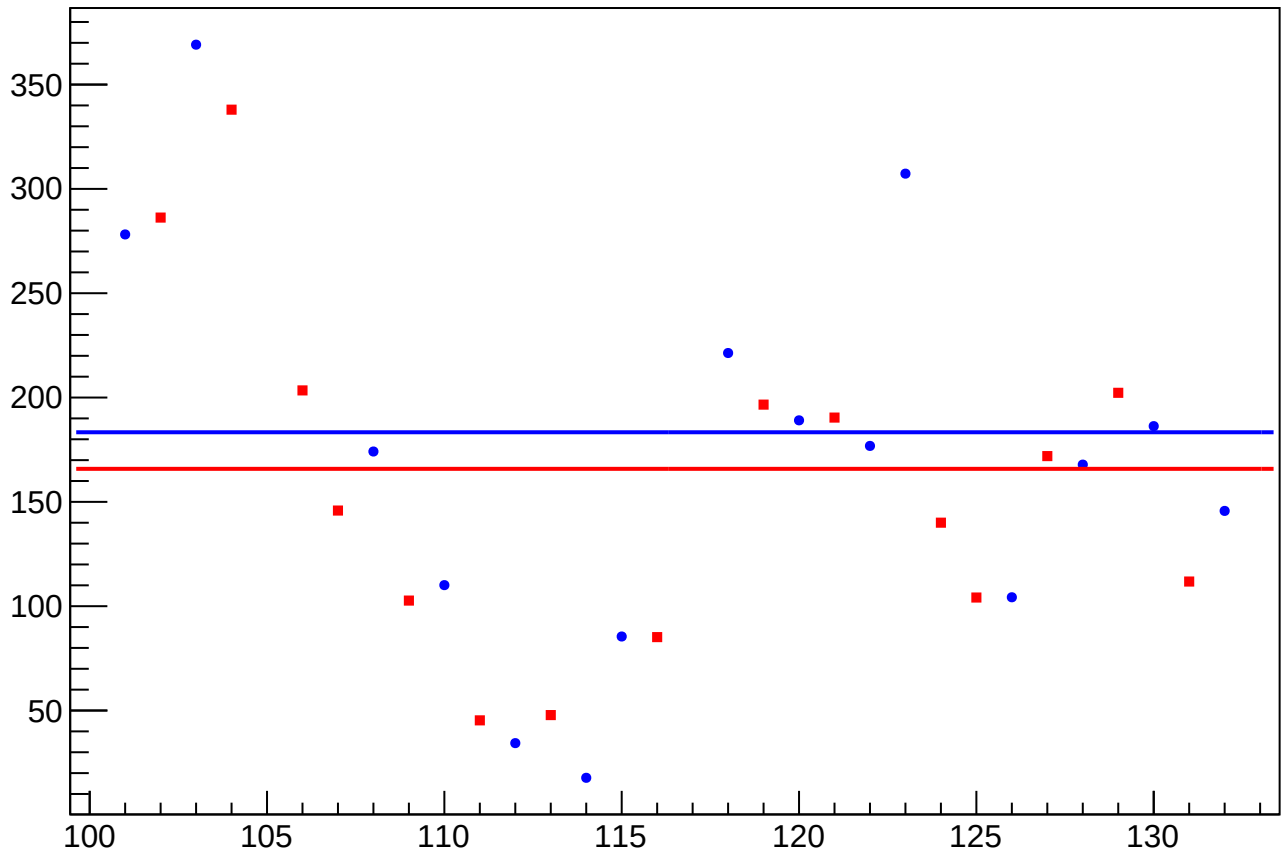
Right Out: -3219.890+/-0.000 χ^2/NDF : 6128959638111948037237409190341376999424.0/14

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

-3851.514+/-0.000 χ^2/NDF : 560566434074971

-3219.890+/-0.000 χ^2/NDF : 612895963811194

dit_sam8_coil7_err_mean vs Slug



Right In: 183.359+/-0.000 χ^2/NDF : 4777453379952162575790645946850738176.0/14

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

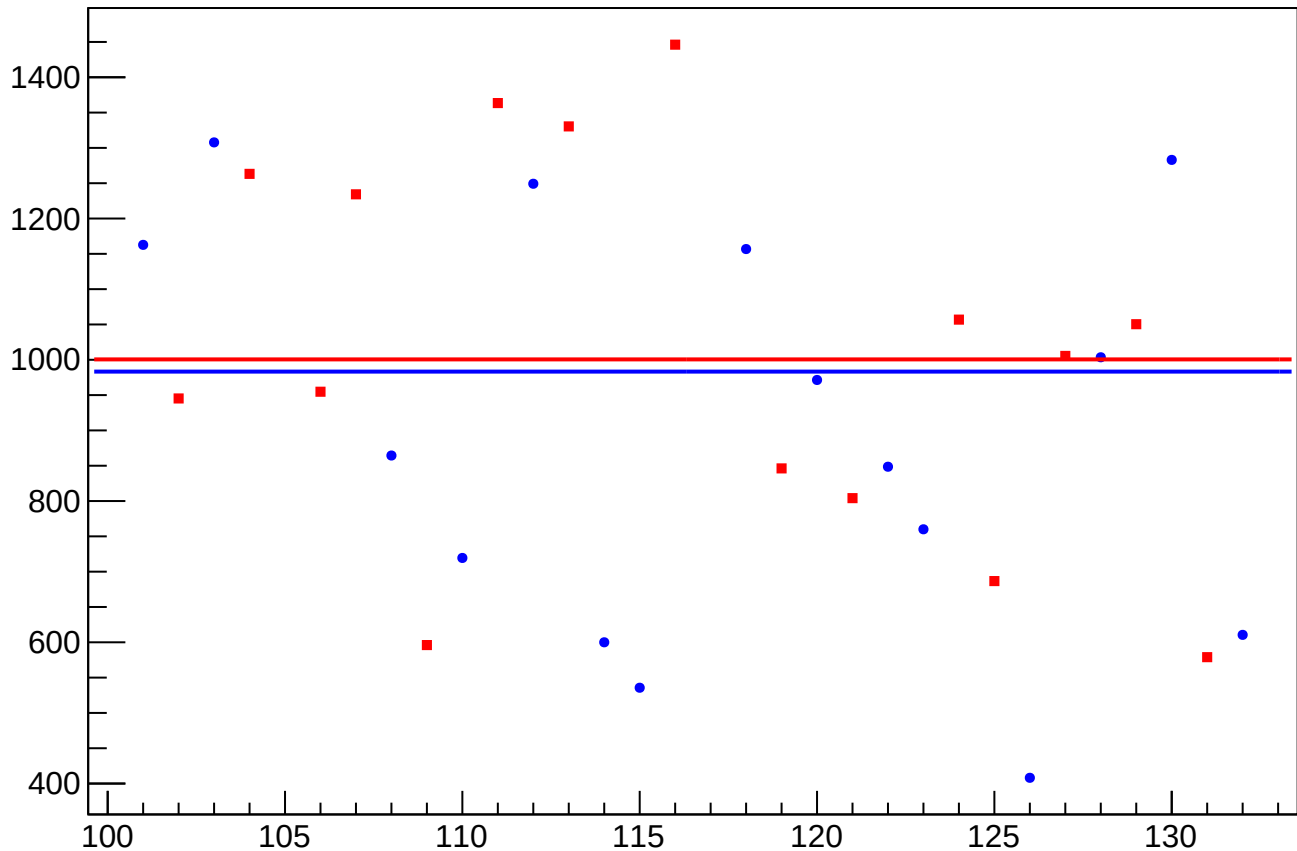
Right Out: 165.832+/-0.000 χ^2/NDF : 4442674746528390713929993705349971968.0/14

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

183.359+/-0.000 χ^2/NDF : 4777453379952162575790645946850738176.0/14

165.832+/-0.000 χ^2/NDF : 4442674746528390713929993705349971968.0/14

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

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

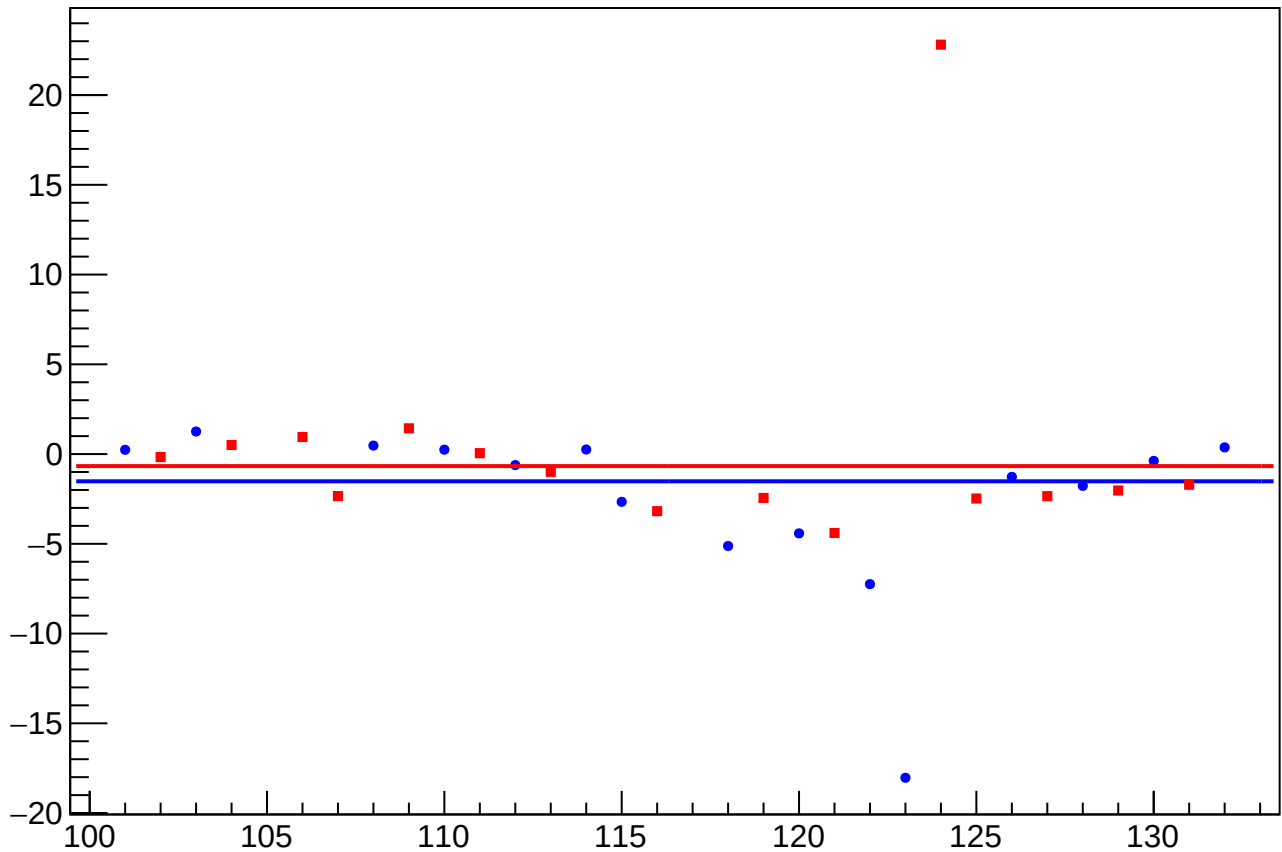
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

983.267+/-0.000 χ^2/NDF : 45207322379009328654422416375089725440.0/14

1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

dit_4aX_coil4_mean vs Slug



Right In: -1.518+/-0.000 χ^2/NDF : 4613443965072709473332687013937152.0/14

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

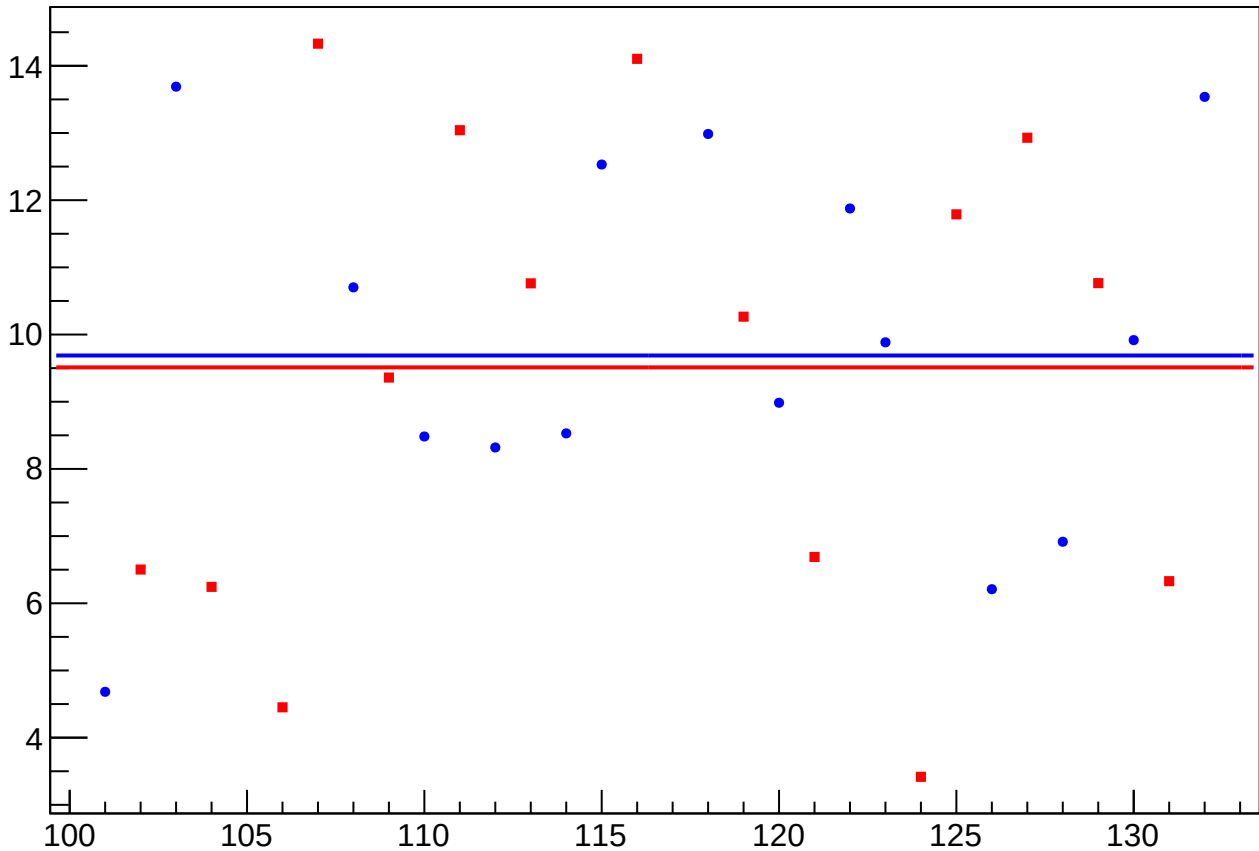
-1.518+/-0.000 χ^2/NDF : 461344396507270947

Right Out: -0.671+/-0.000 χ^2/NDF : 9457077735037119605481033439379456.0/14

-0.671+/-0.000 χ^2/NDF : 945707773503711960

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

dit_4aX_coil4_err_mean vs Slug



Right In: 9.688+/-0.000 χ^2/NDF : 5005624071796498802041100842303488.0/14

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

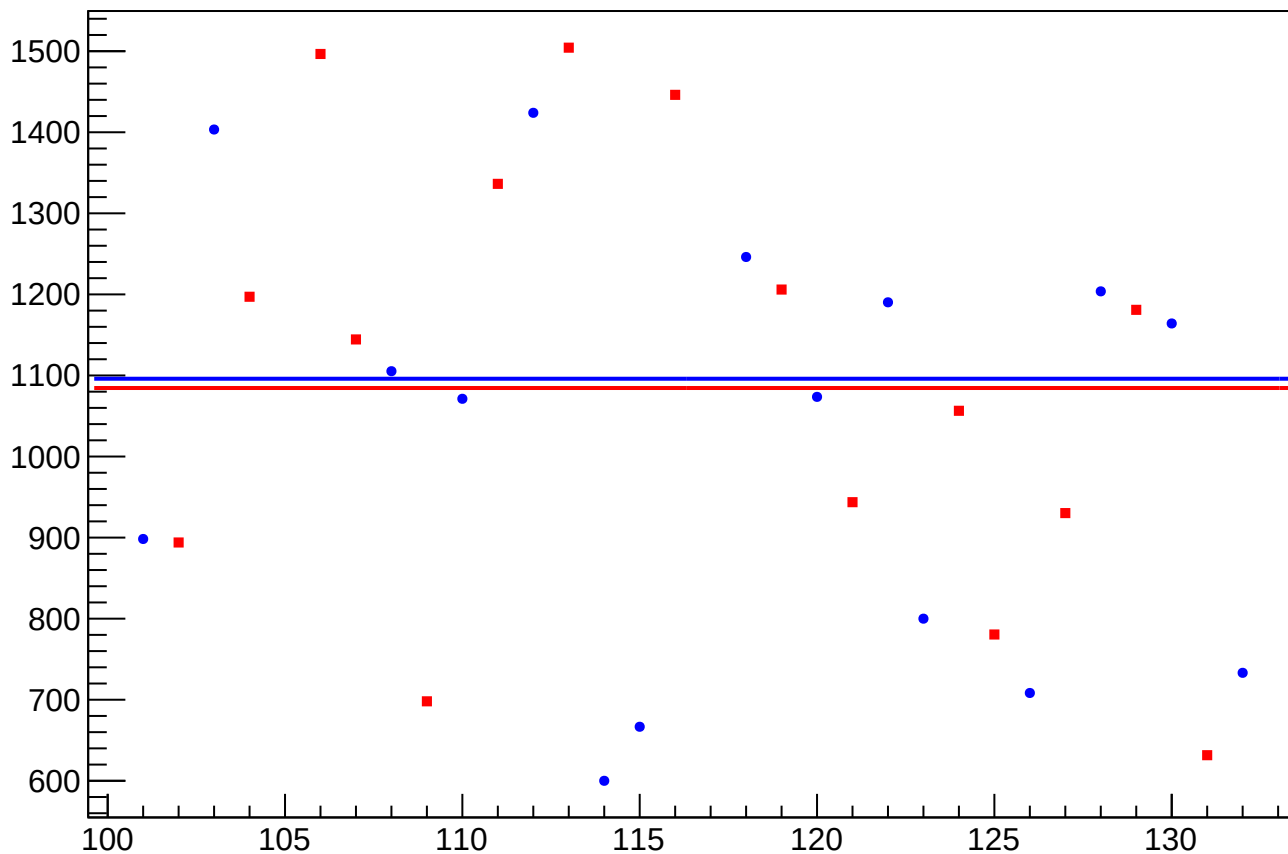
9.688+/-0.000 χ^2/NDF : 5005624071796498802041100842303488.0/14

Right Out: 9.512+/-0.000 χ^2/NDF : 5858157799905199242702385311645696.0/14

9.512+/-0.000 χ^2/NDF : 5858157799905199242702385311645696.0/14

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

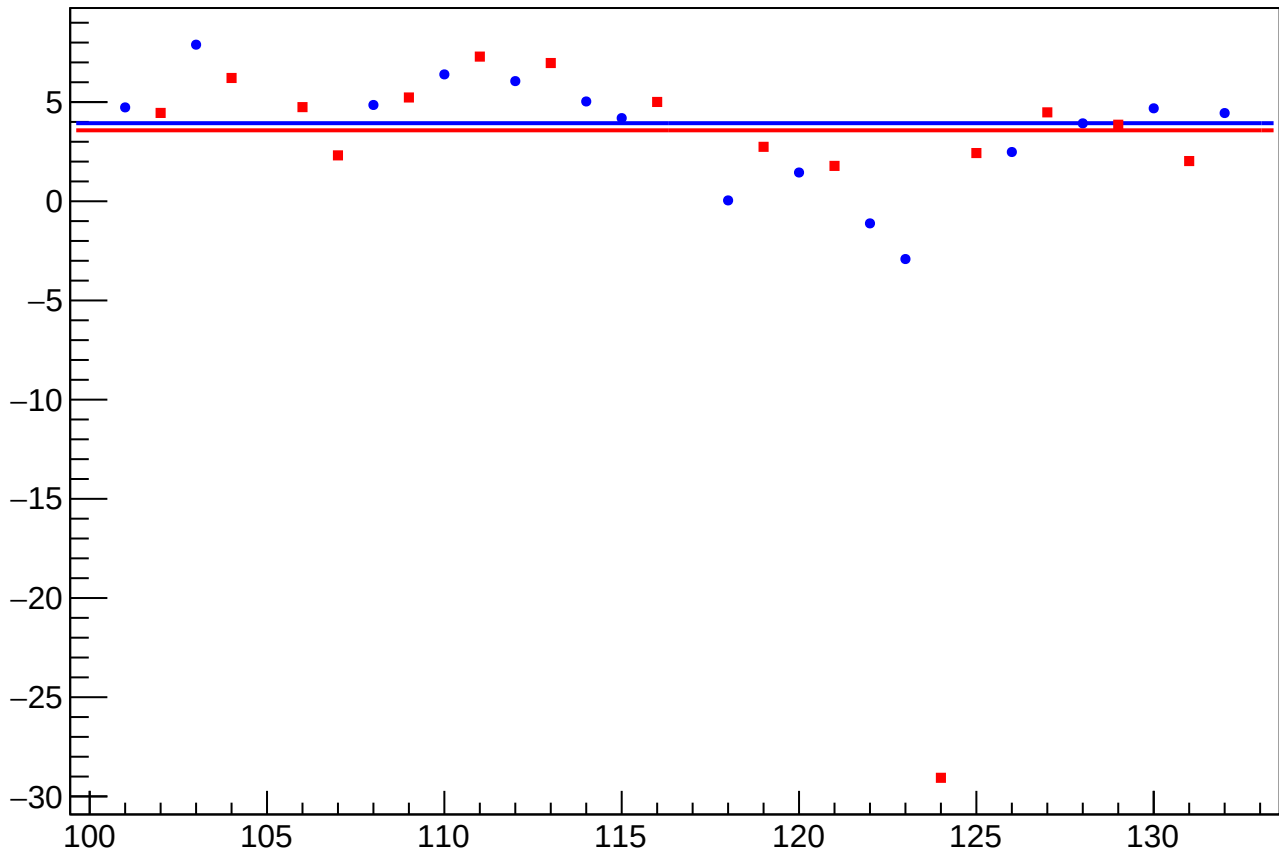
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

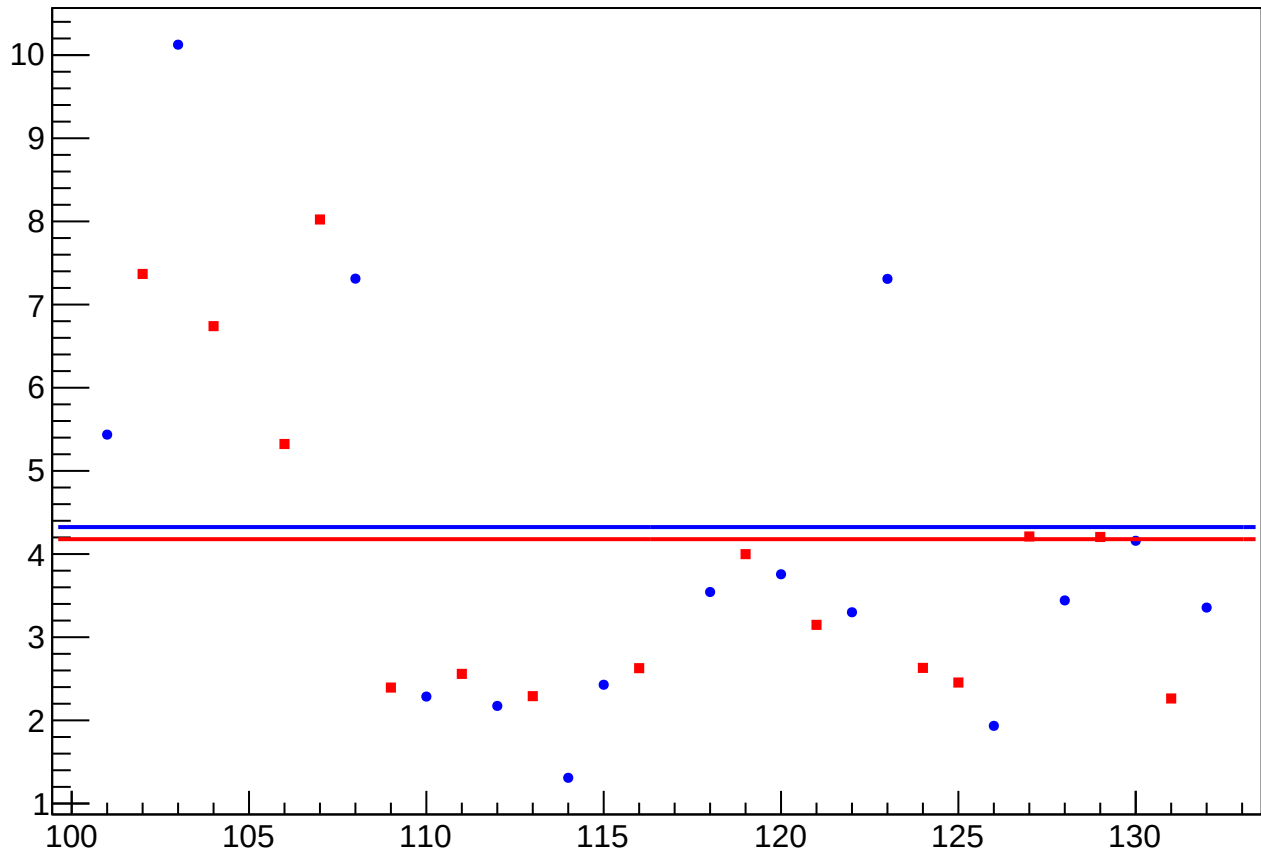
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_4eX_coil4_mean vs Slug



Right In: 3.936+/-0.000 χ^2/NDF : 3810279117244139055987767728144384.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.577+/-0.000 χ^2/NDF : 17079575707639419175573357586284544.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 4.324+/-0.000 χ^2/NDF : 3363247542217154201189797865717760.0/14

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

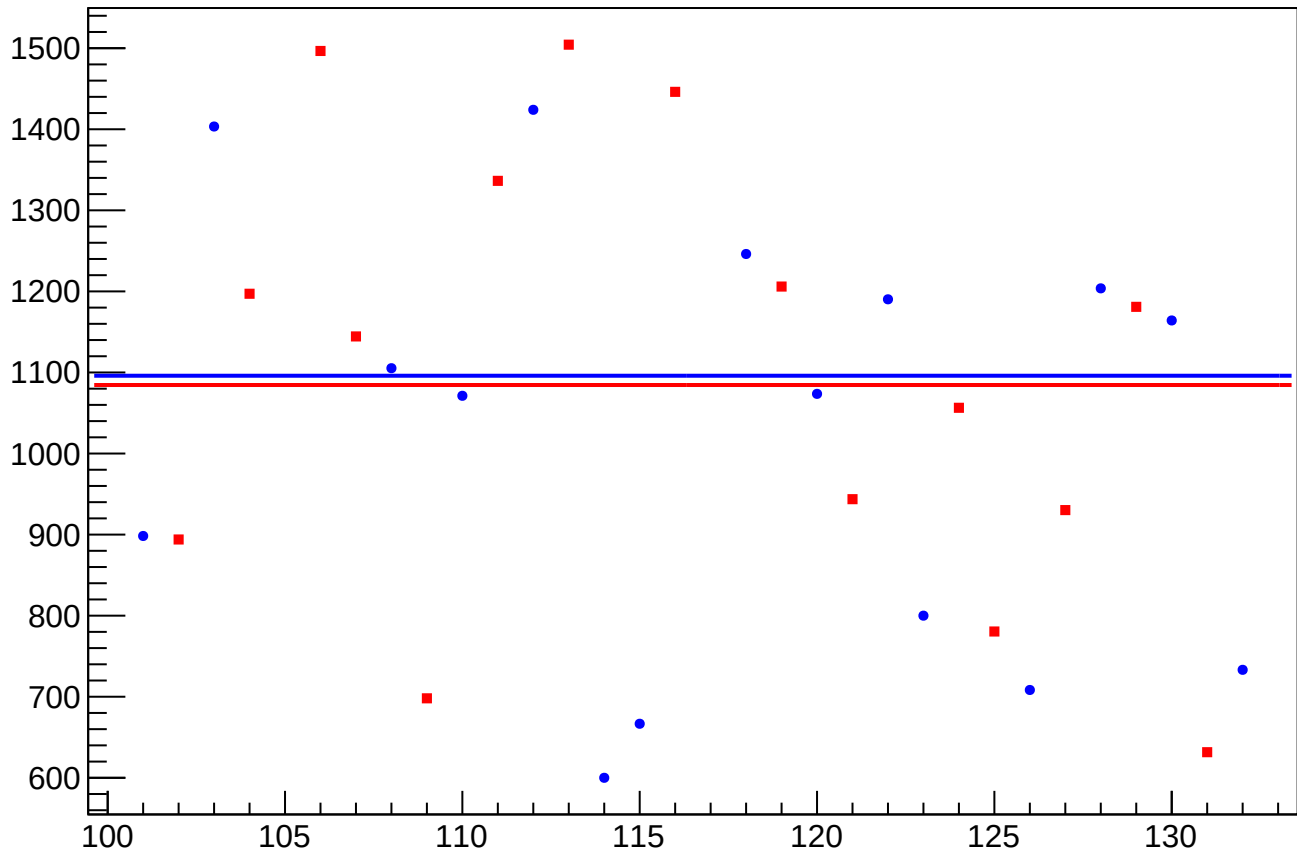
Right Out: 4.179+/-0.000 χ^2/NDF : 2318967776084428859538023343194112.0/14

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

4.324+/-0.000 χ^2/NDF : 3363247542217154201189797865717760.0/14

4.179+/-0.000 χ^2/NDF : 2318967776084428859538023343194112.0/14

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

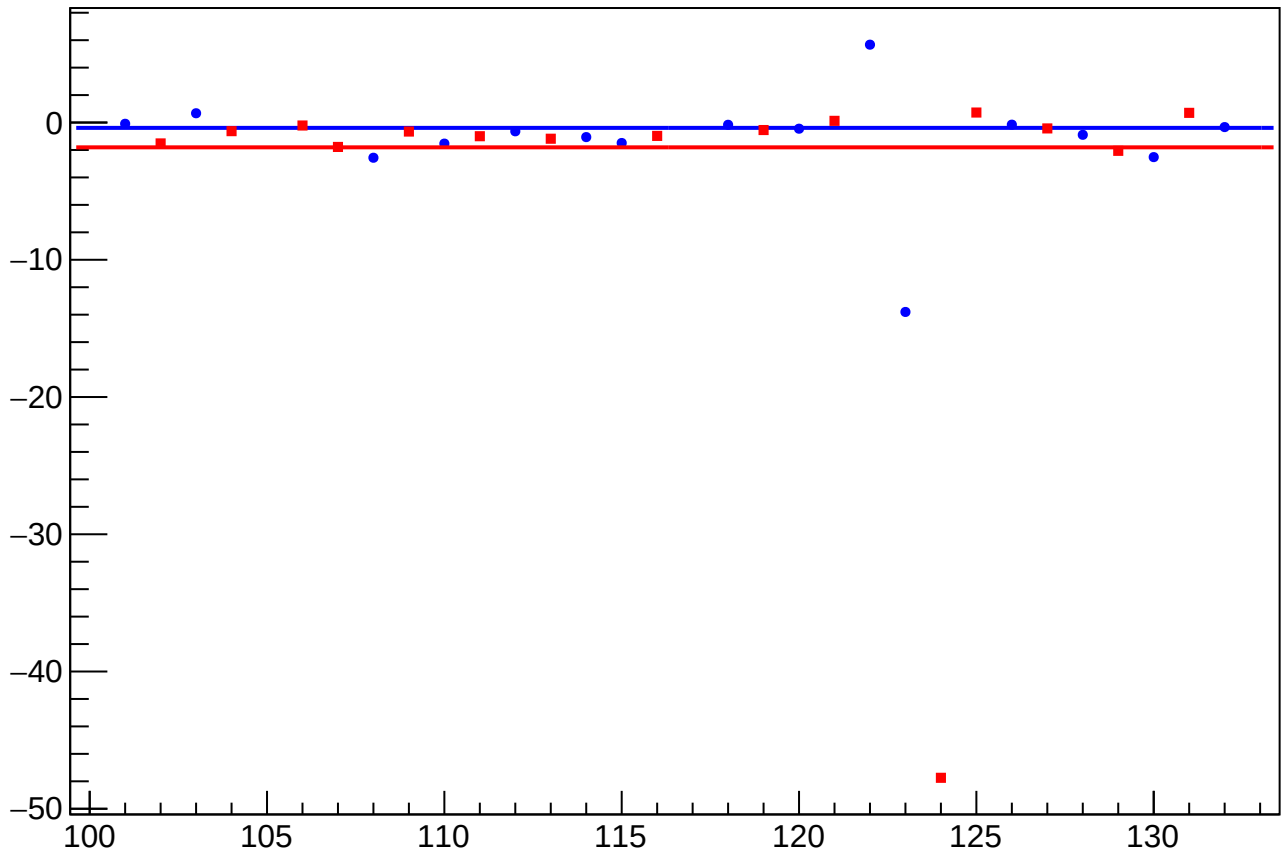
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_11X12X_coil4_mean vs Slug



Right In: -0.389+/-0.000 χ^2/NDF : 2807115474433962271559973230084096.0/14

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

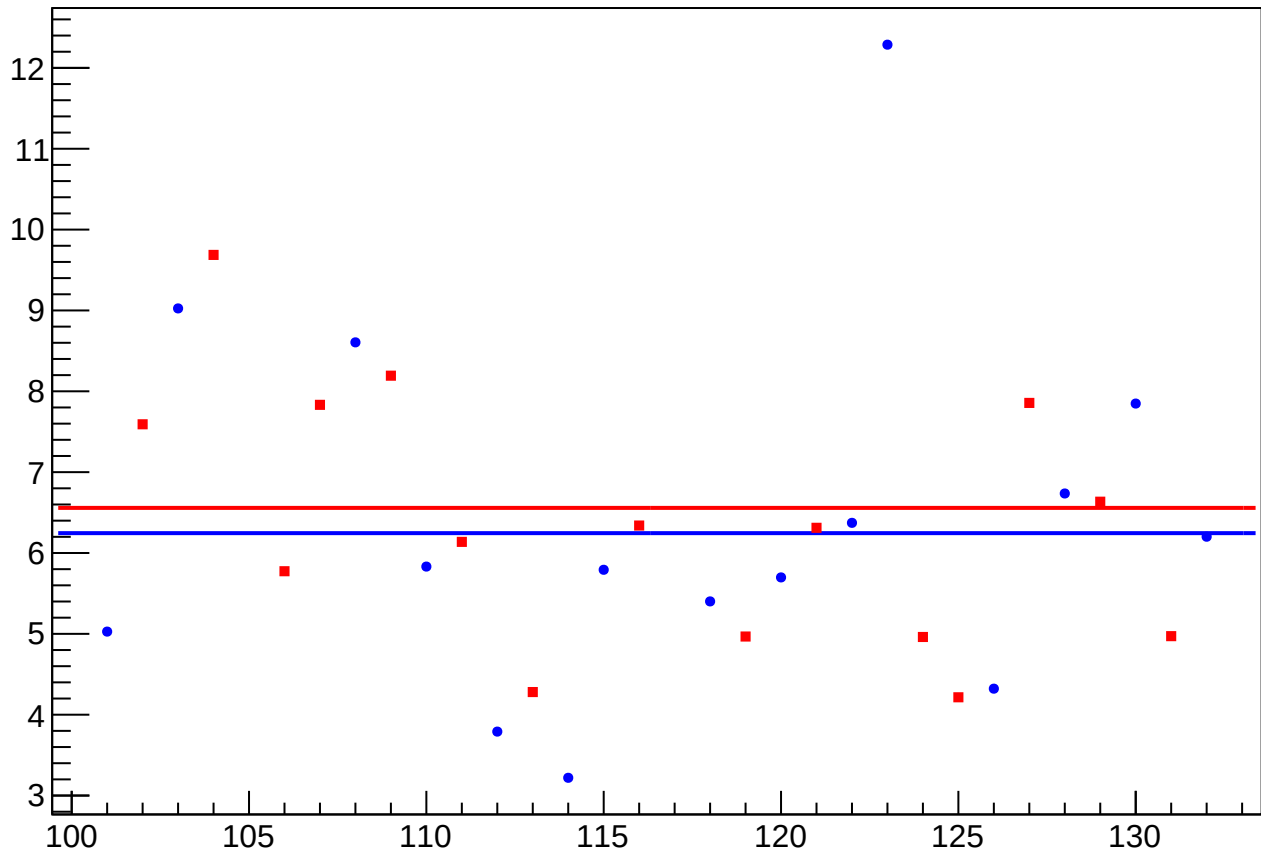
Right Out: -1.808+/-0.000 χ^2/NDF : 30600363715369344172414562400731136.0/14

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

-0.389+/-0.000 χ^2/NDF : 280711547443396227

-1.808+/-0.000 χ^2/NDF : 306003637153693441

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.246+/-0.000 χ^2/NDF : 1669674517041357606805429429469184.0/14

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

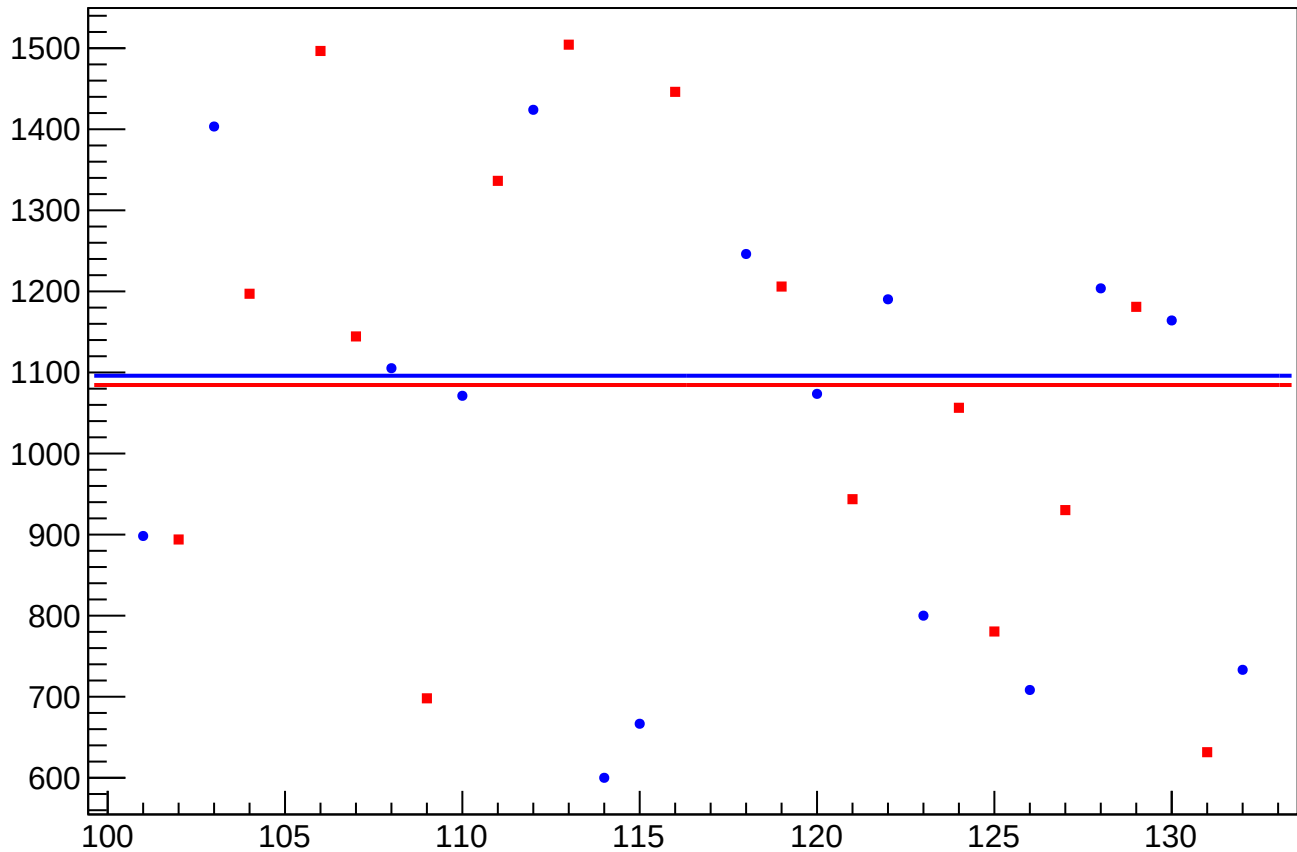
6.246+/-0.000 χ^2/NDF : 1669674517041357606805429429469184.0/14

Right Out: 6.558+/-0.000 χ^2/NDF : 1547498510347494419247818459840512.0/14

6.558+/-0.000 χ^2/NDF : 1547498510347494419247818459840512.0/14

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

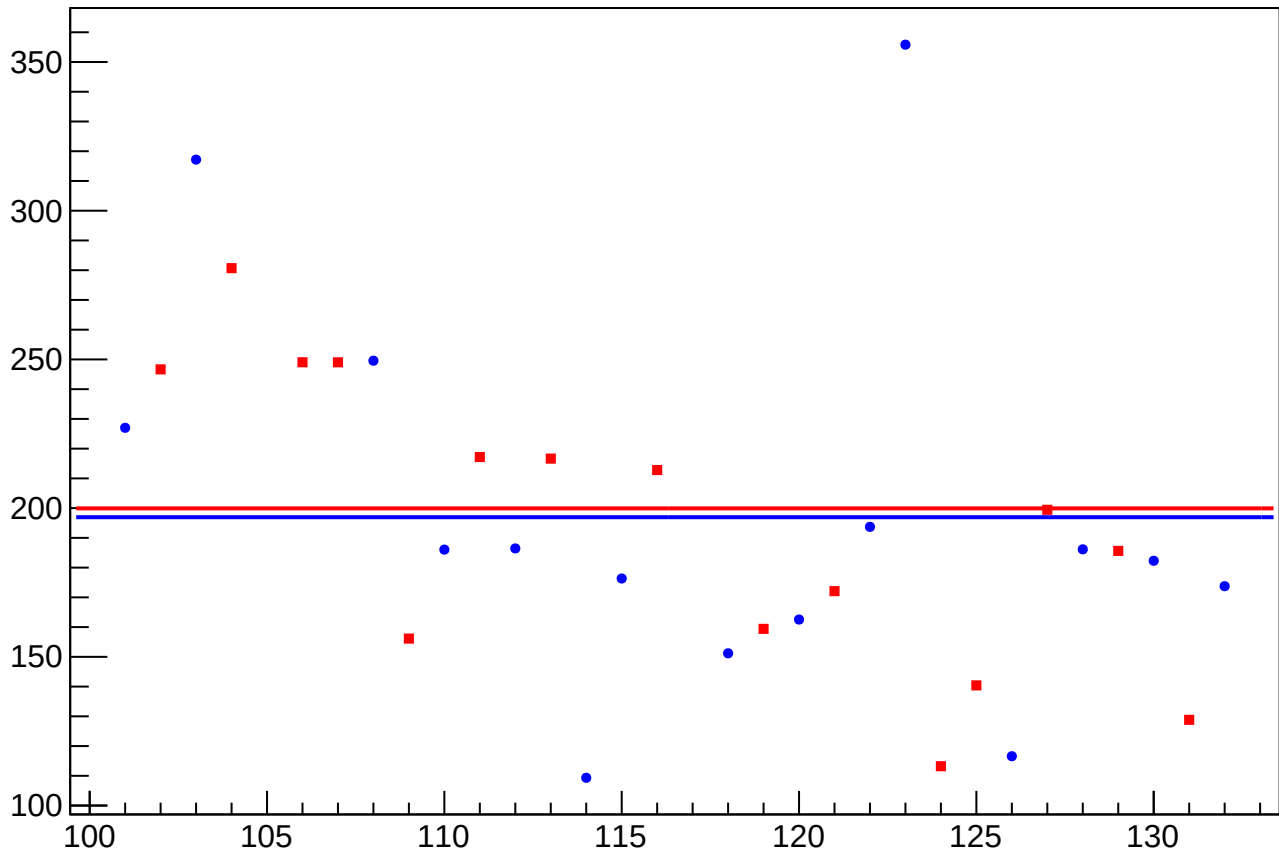
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_4aY_coil4_mean vs Slug



Right In: 196.948+/-0.000 χ^2/NDF : 1673919976901414240148478888379416576.0/14

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

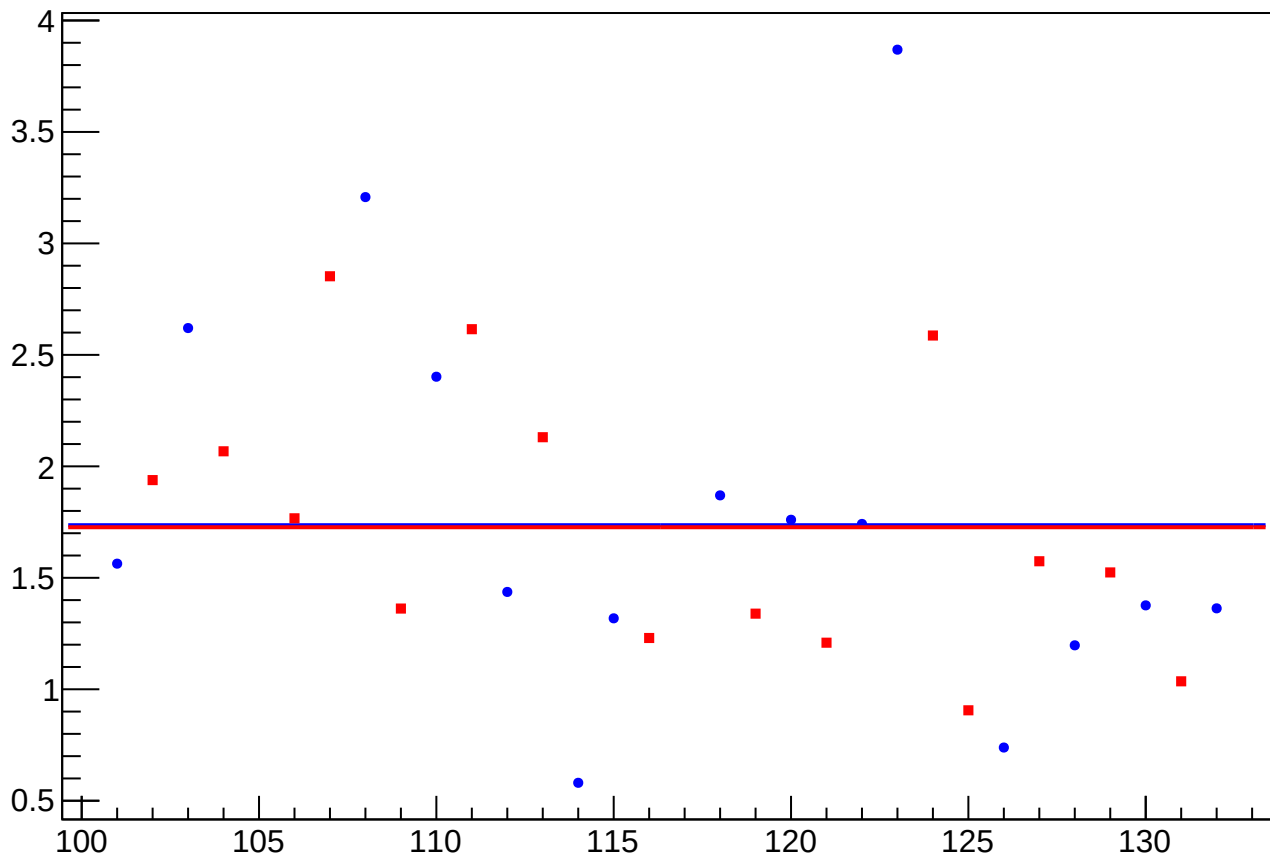
Right Out: 199.921+/-0.000 χ^2/NDF : 1291004426145850542331271433836036096.0/14

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

196.948+/-0.000 χ^2/NDF : 1673919976901414240148478888379416576.0/14

199.921+/-0.000 χ^2/NDF : 1291004426145850542331271433836036096.0/14

dit_4aY_coil4_err_mean vs Slug



Right In: 1.736+/-0.000 χ^2/NDF : 256355389890375603791460864884736.0/14

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

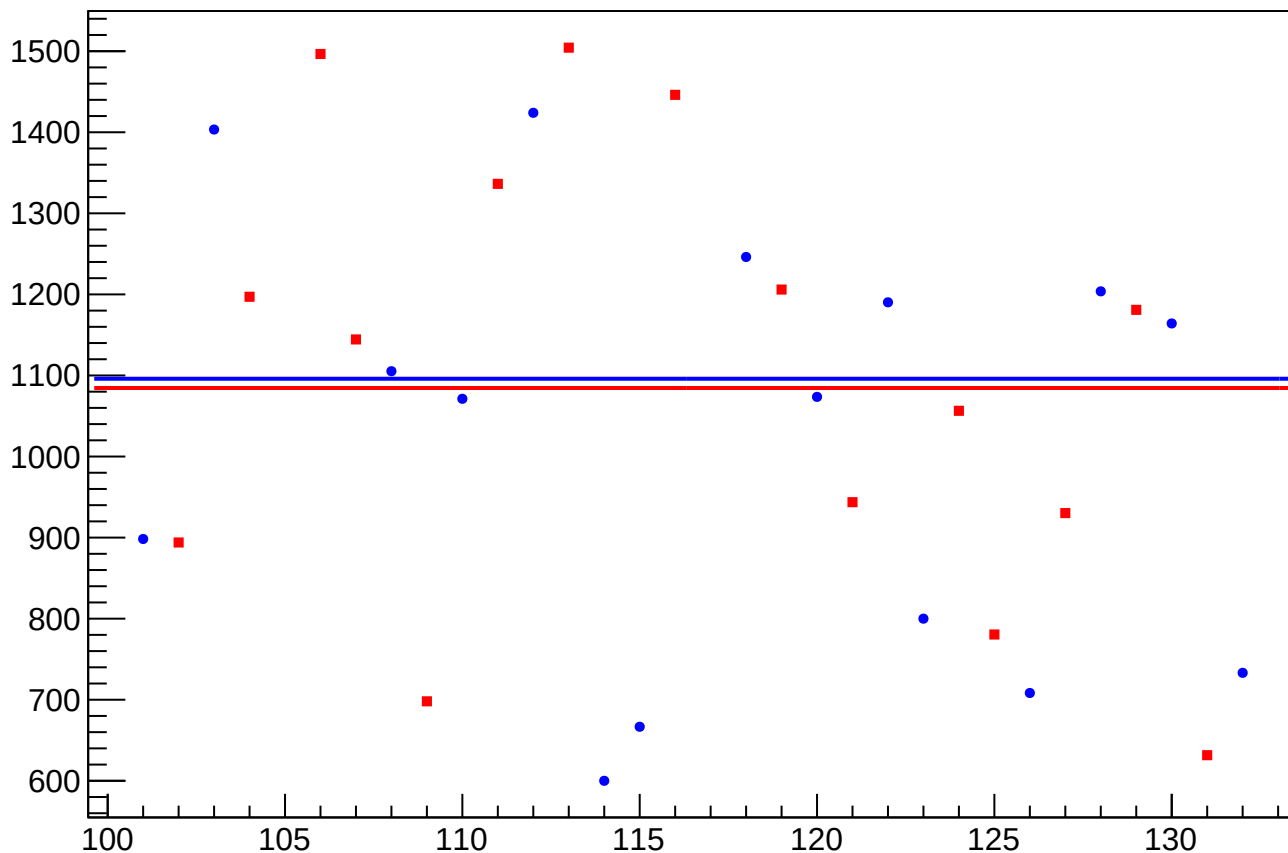
Right Out: 1.727+/-0.000 χ^2/NDF : 182046969886371754898167900930048.0/14

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

1.736+/-0.000 χ^2/NDF : 256355389890375603791460864884736.0/14

1.727+/-0.000 χ^2/NDF : 182046969886371754898167900930048.0/14

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

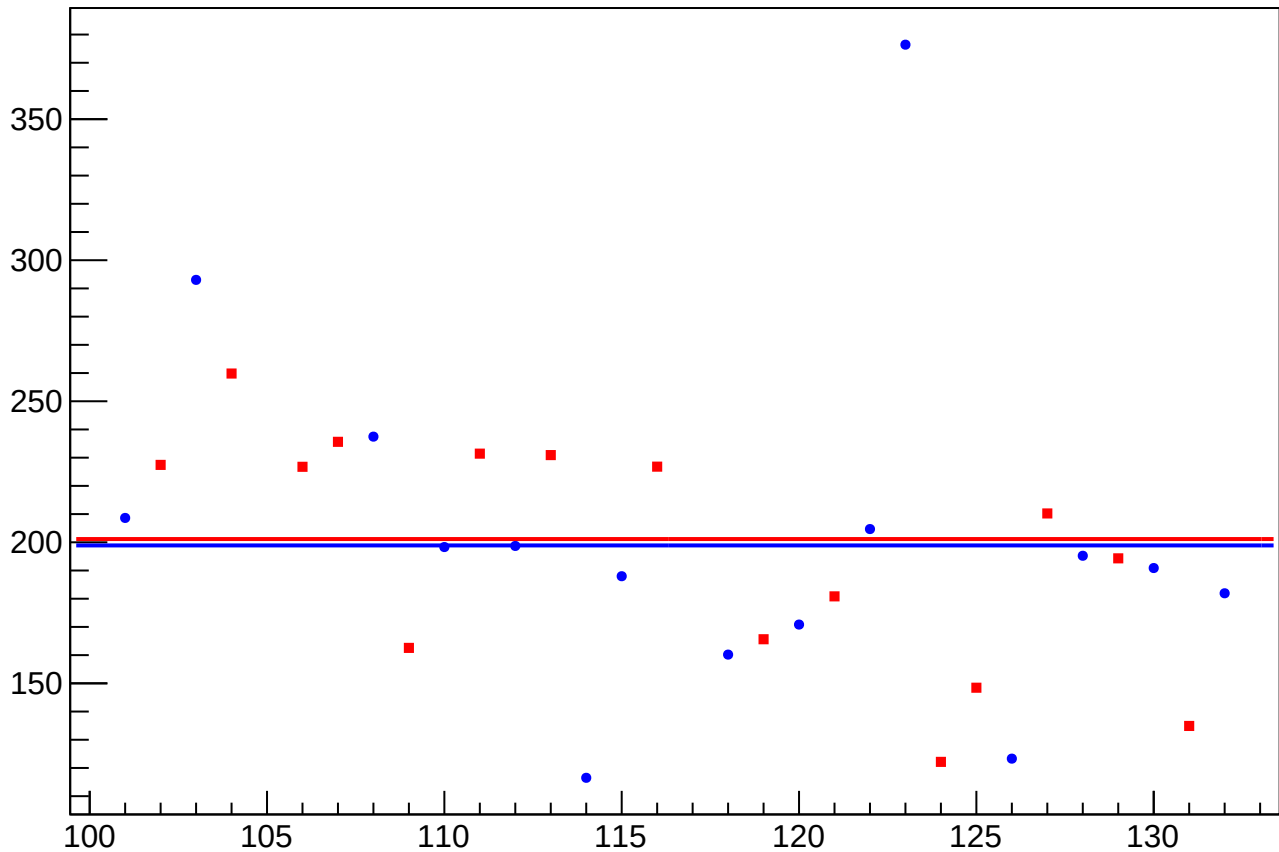
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_4eY_coil4_mean vs Slug



Right In: 198.891+/-0.000 χ^2/NDF : 1150627646250719128658706458138902528.0/14

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

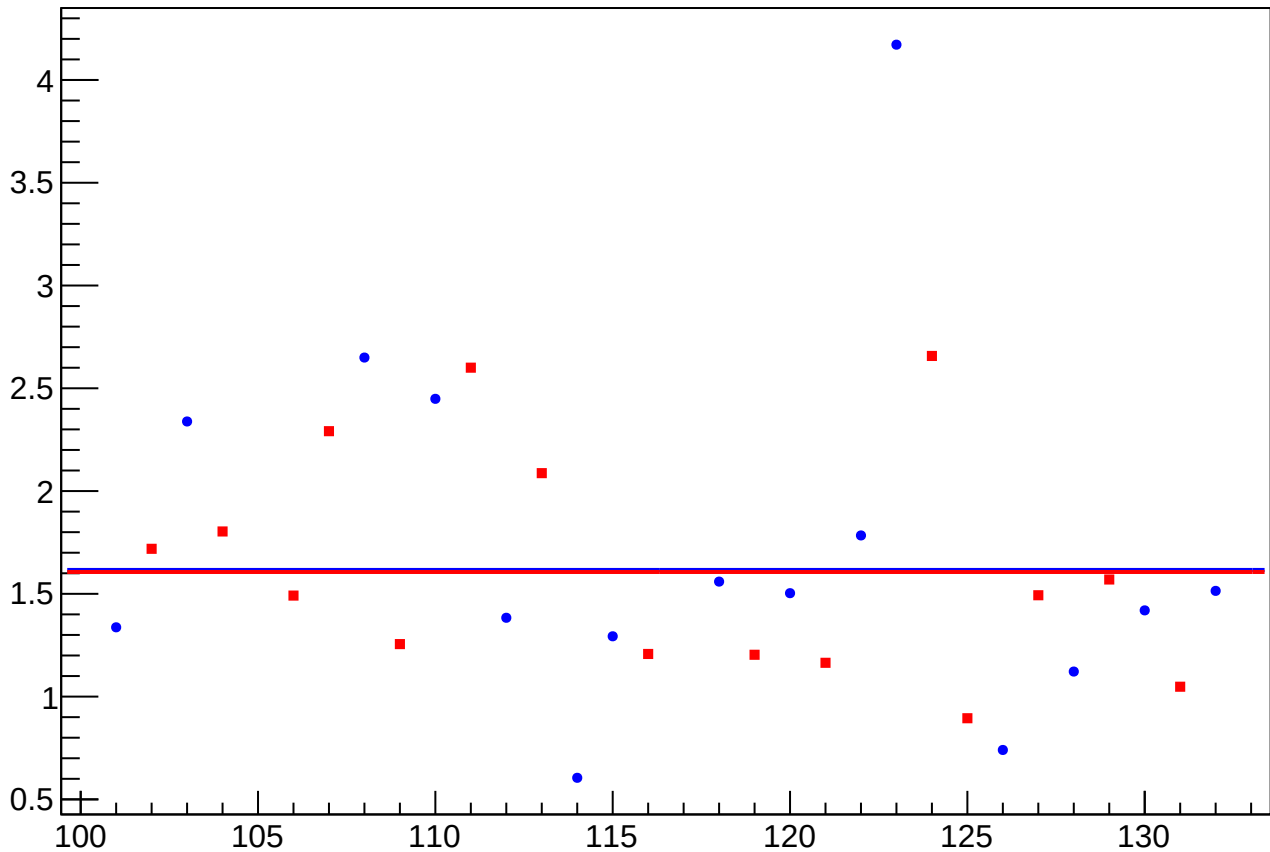
Right Out: 201.153+/-0.000 χ^2/NDF : 888771480860764541267427789029507072.0/14

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

198.891+/-0.000 χ^2/NDF : 1150627646250719128658706458138902528.0/14

201.153+/-0.000 χ^2/NDF : 888771480860764541267427789029507072.0/14

dit_4eY_coil4_err_mean vs Slug



Right In: 1.616+/-0.000 χ^2/NDF : 191442914625286036046248941715456.0/14

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

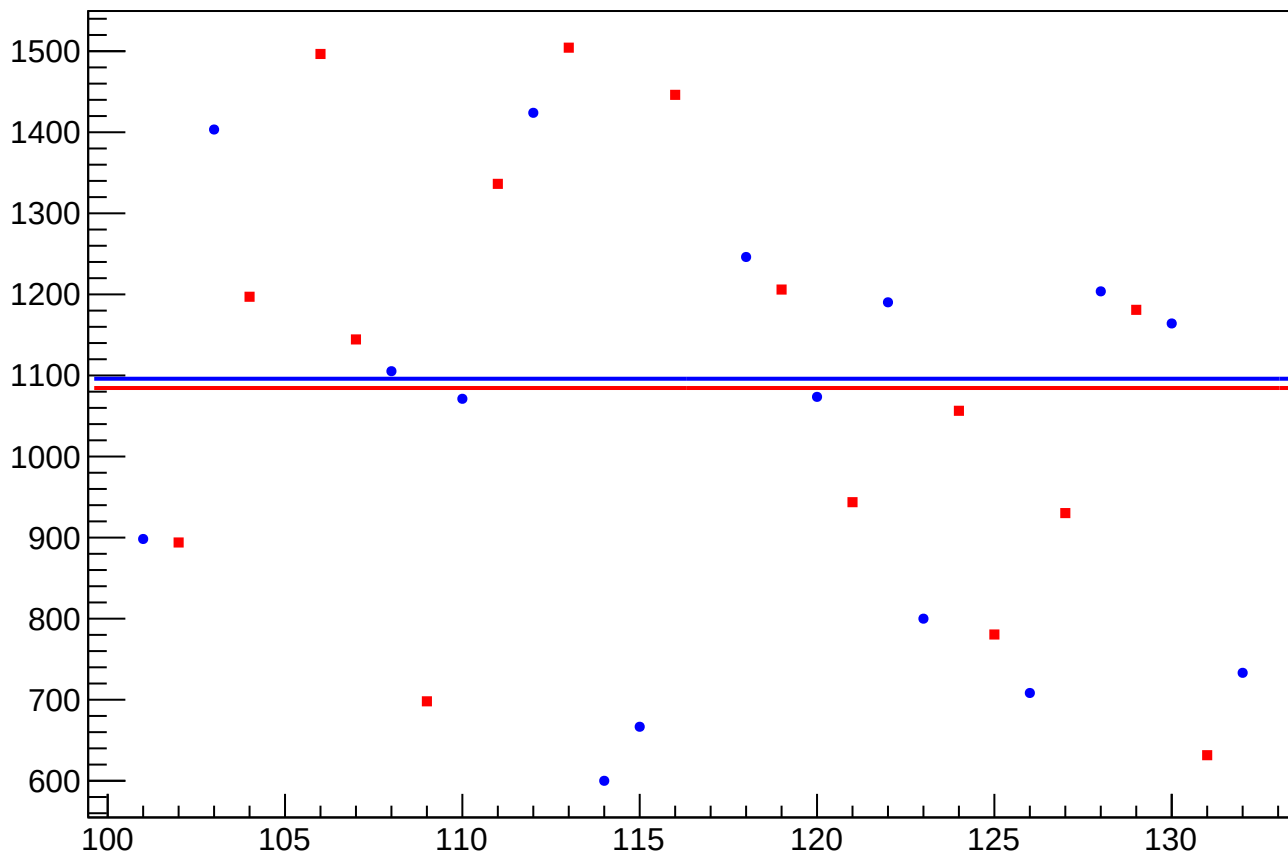
1.616+/-0.000 χ^2/NDF : 1914429146252860360

Right Out: 1.606+/-0.000 χ^2/NDF : 145719036212930719627427155279872.0/14

1.606+/-0.000 χ^2/NDF : 1457190362129307196

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

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

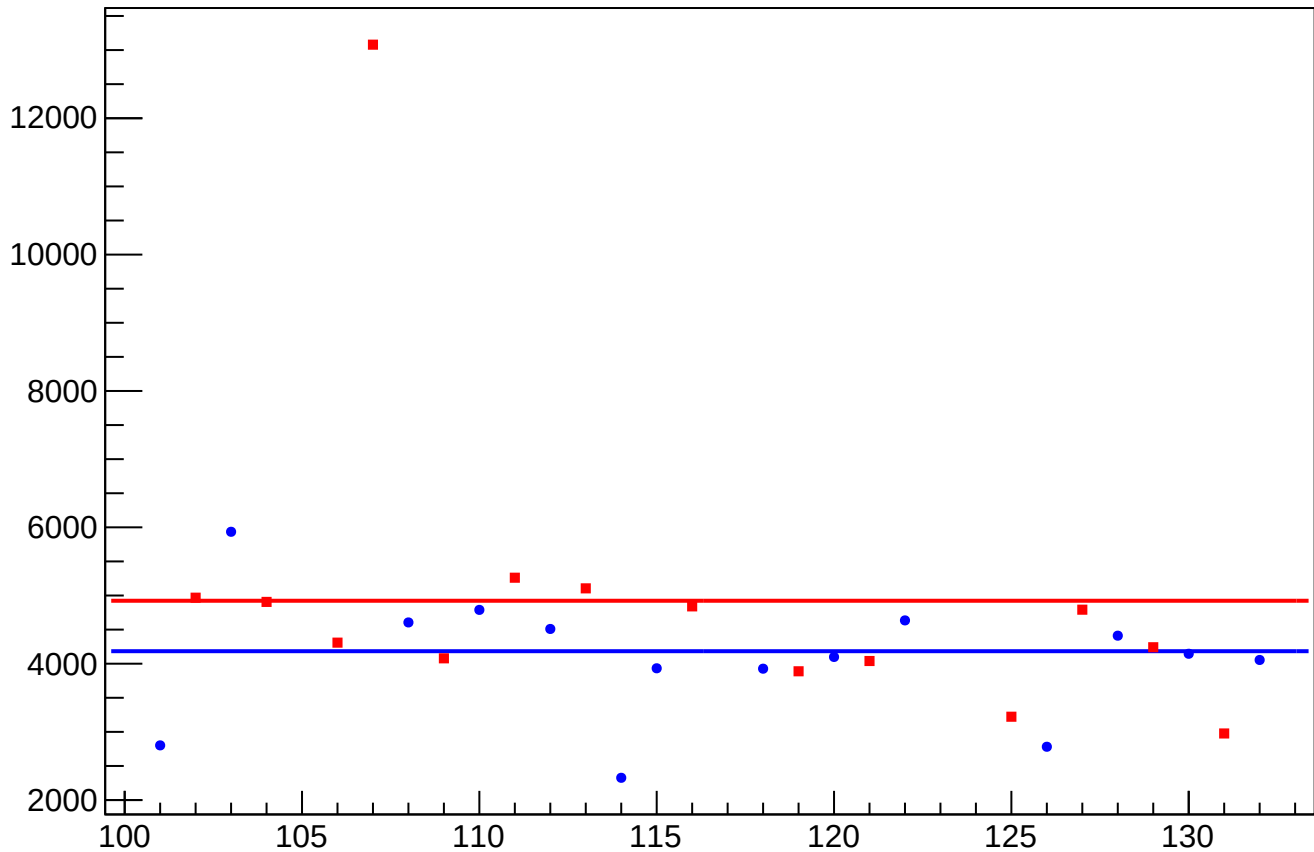
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

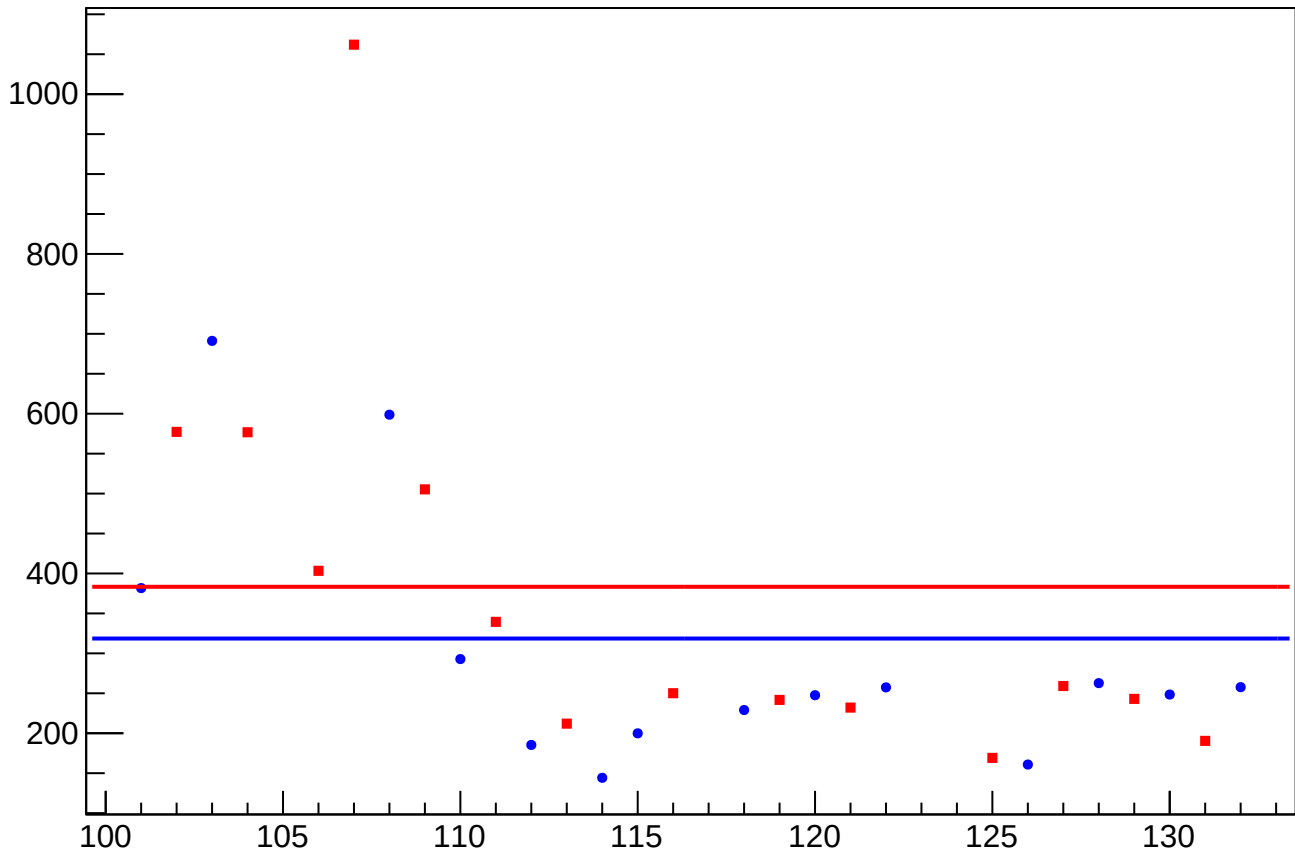
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_usl_coil4_mean vs Slug



Right In: 4183.325+/-0.000 χ^2/NDF : 456697024989555538143266429978196049920.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4923.168+/-0.000 χ^2/NDF : 2798335539860798264068542432757048934400.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 318.557+/-0.000 χ^2/NDF : 15198287239610617415227014508386975744.0/13

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

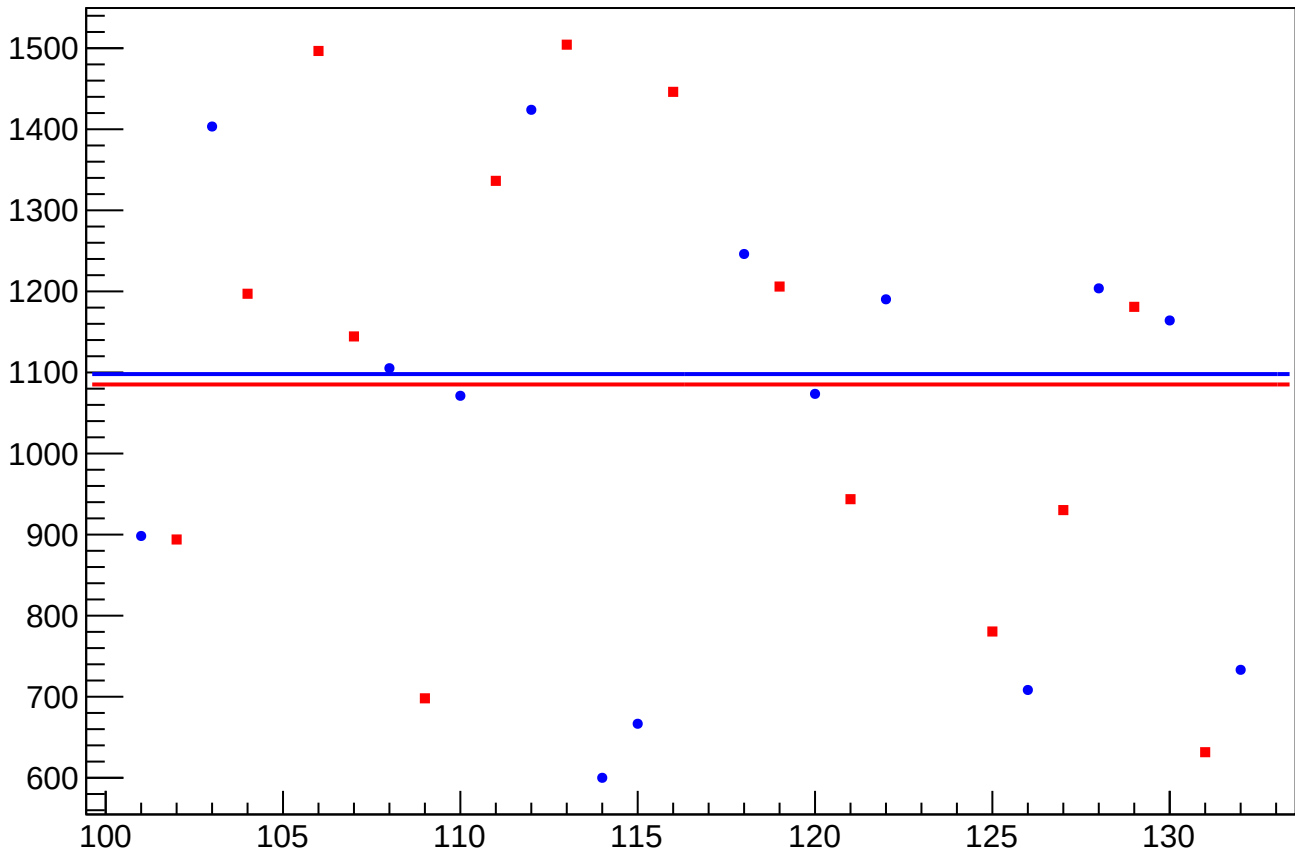
318.557+/-0.000 χ^2/NDF : 15198287239610617415227014508386975744.0/13

Right Out: 383.331+/-0.000 χ^2/NDF : 29735401800983811364868914864824778752.0/13

383.331+/-0.000 χ^2/NDF : 29735401800983811364868914864824778752.0/13

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

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1098.007+/-0.000 χ^2/NDF : 32300182211030387123496831102755012608.0/13

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

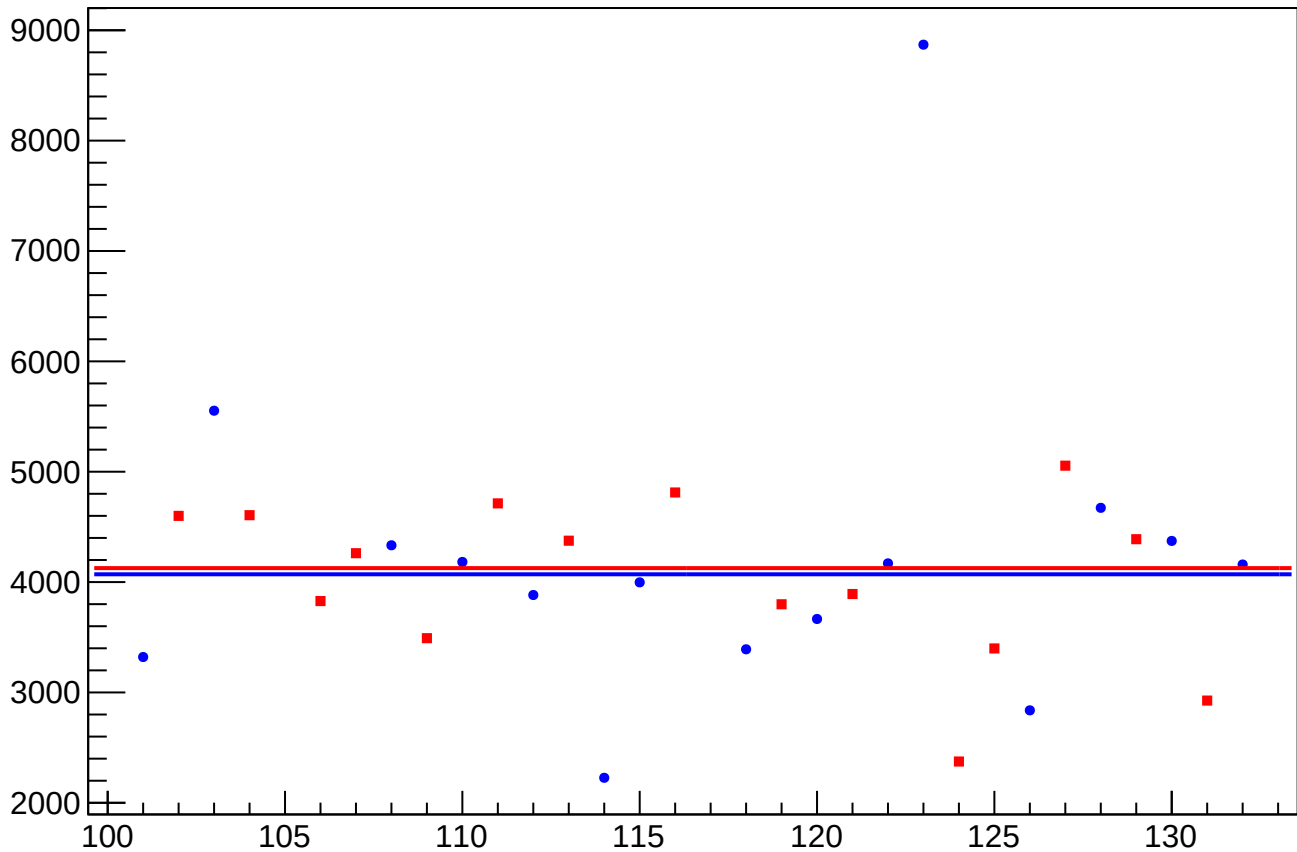
1098.007+/-0.000 χ^2/NDF : 32300182211030387123496831102755012608.0/13

Right Out: 1085.190+/-0.000 χ^2/NDF : 43955325372670390180078179053754908672.0/13

1085.190+/-0.000 χ^2/NDF : 43955325372670390180078179053754908672.0/13

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

dit_usr_coil4_mean vs Slug



Right In: 4070.593+/-0.000 χ^2/NDF : 417800243934168034557826022414254866432.0/14

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

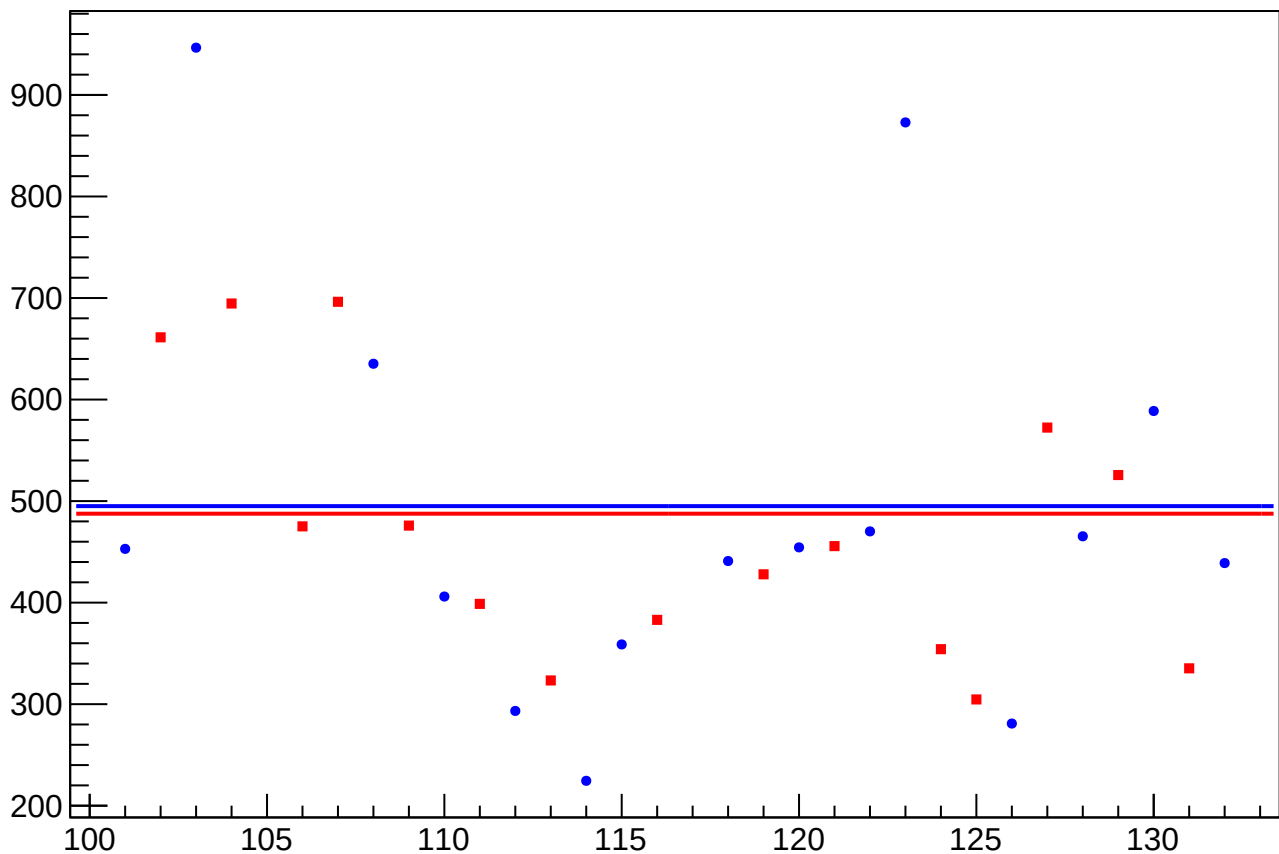
4070.593+/-0.000 χ^2/NDF : 4178002439341680

Right Out: 4126.609+/-0.000 χ^2/NDF : 242296636996821134345549998384740302848.0/14

4126.609+/-0.000 χ^2/NDF : 2422966369968211

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

dit_usr_coil4_err_mean vs Slug



Right In: 495.040+/-0.000 χ^2/NDF : 19618080409974217330974660705057243136.0/14

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

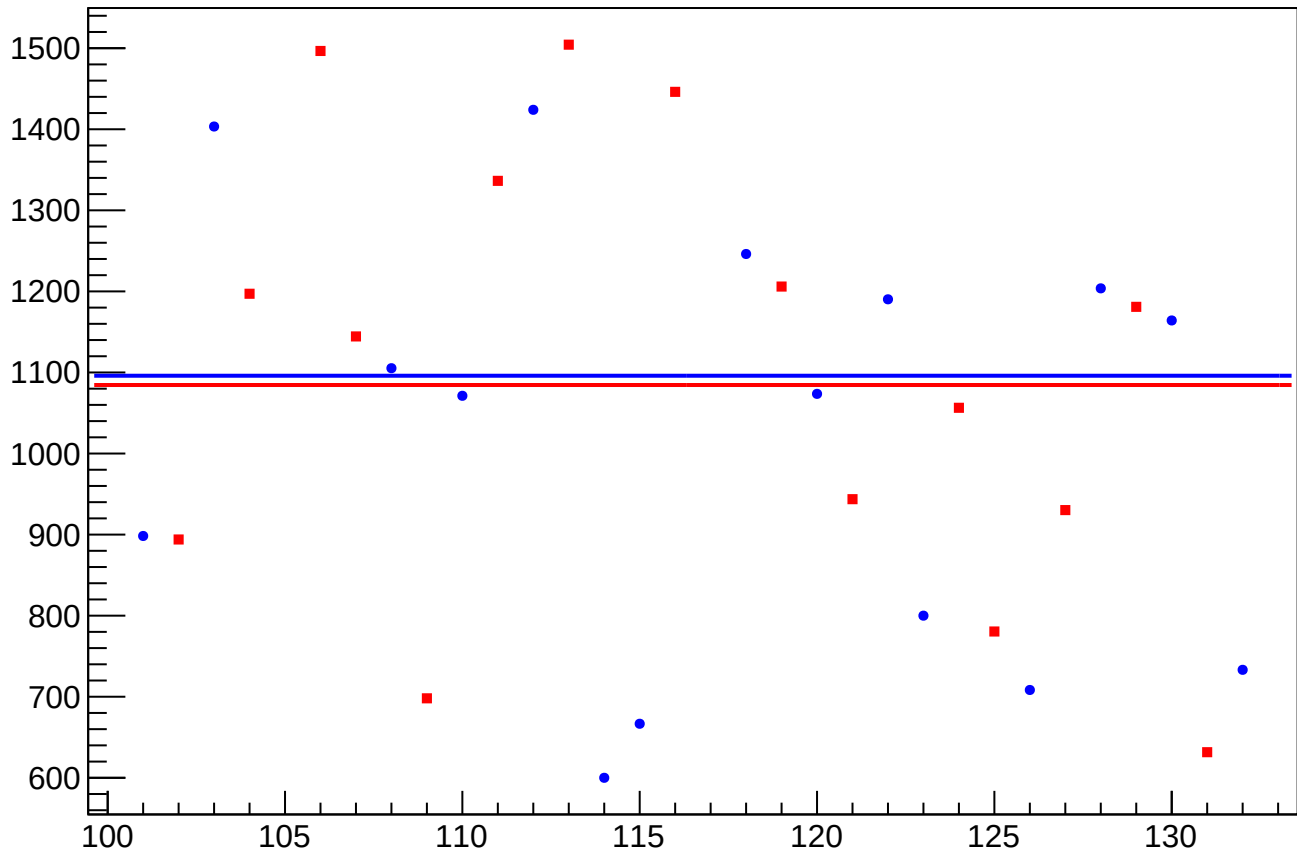
Right Out: 487.591+/-0.000 χ^2/NDF : 10251285412288423821805488283787984896.0/14

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

495.040+/-0.000 χ^2/NDF : 19618080409974217330974660705057243136.0/14

487.591+/-0.000 χ^2/NDF : 10251285412288423821805488283787984896.0/14

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

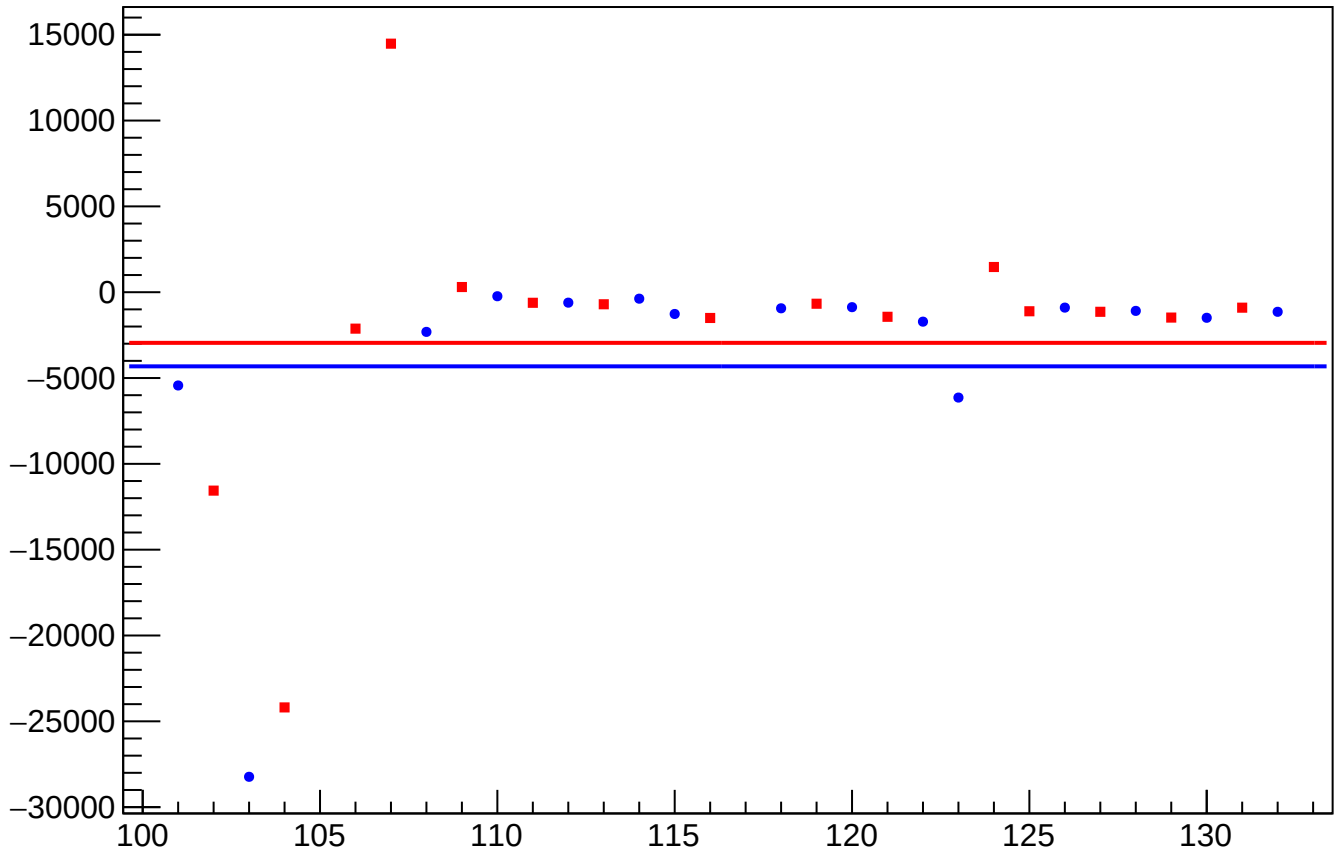
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_atl1_coil4_mean vs Slug



Right In: -4319.433+/-0.000 χ^2/NDF : 38708211403979076638254796317891917512704.0/14

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

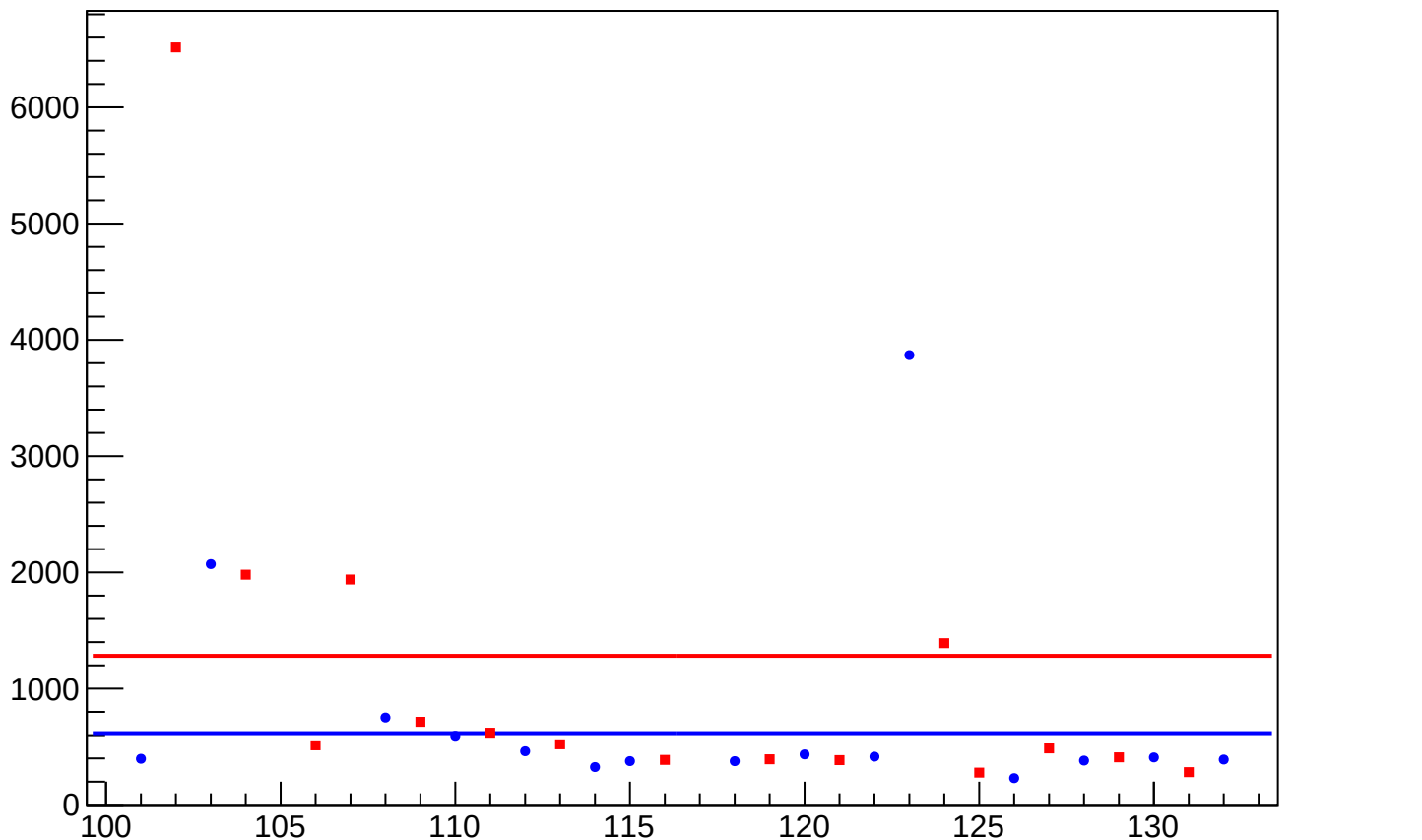
-4319.433+/-0.000 χ^2/NDF : 387082114039790

Right Out: -2950.650+/-0.000 χ^2/NDF : 40469295944954748721647681740910339555328.0/14

-2950.650+/-0.000 χ^2/NDF : 404692959449547

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

dit_atl1_coil4_err_mean vs Slug



Right In: 617.321+/-0.000 χ^2/NDF : 192897772111389191507505462680100012032.0/14

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

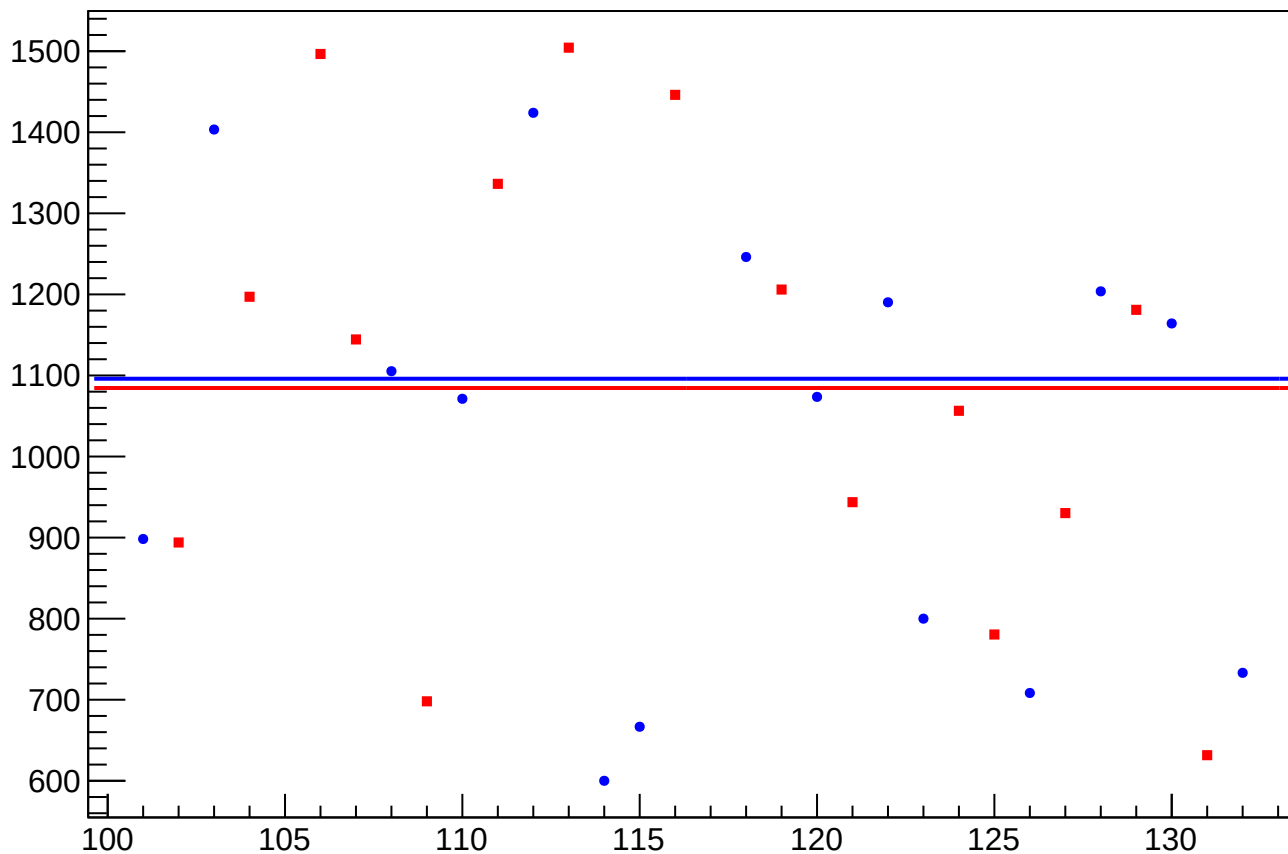
Right Out: 1282.018+/-0.000 χ^2/NDF : 1934455290556279912567589530553884344320.0/14

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

617.321+/-0.000 χ^2/NDF : 192897772111389191507505462680100012032.0/14

1282.018+/-0.000 χ^2/NDF : 1934455290556279912567589530553884344320.0/14

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

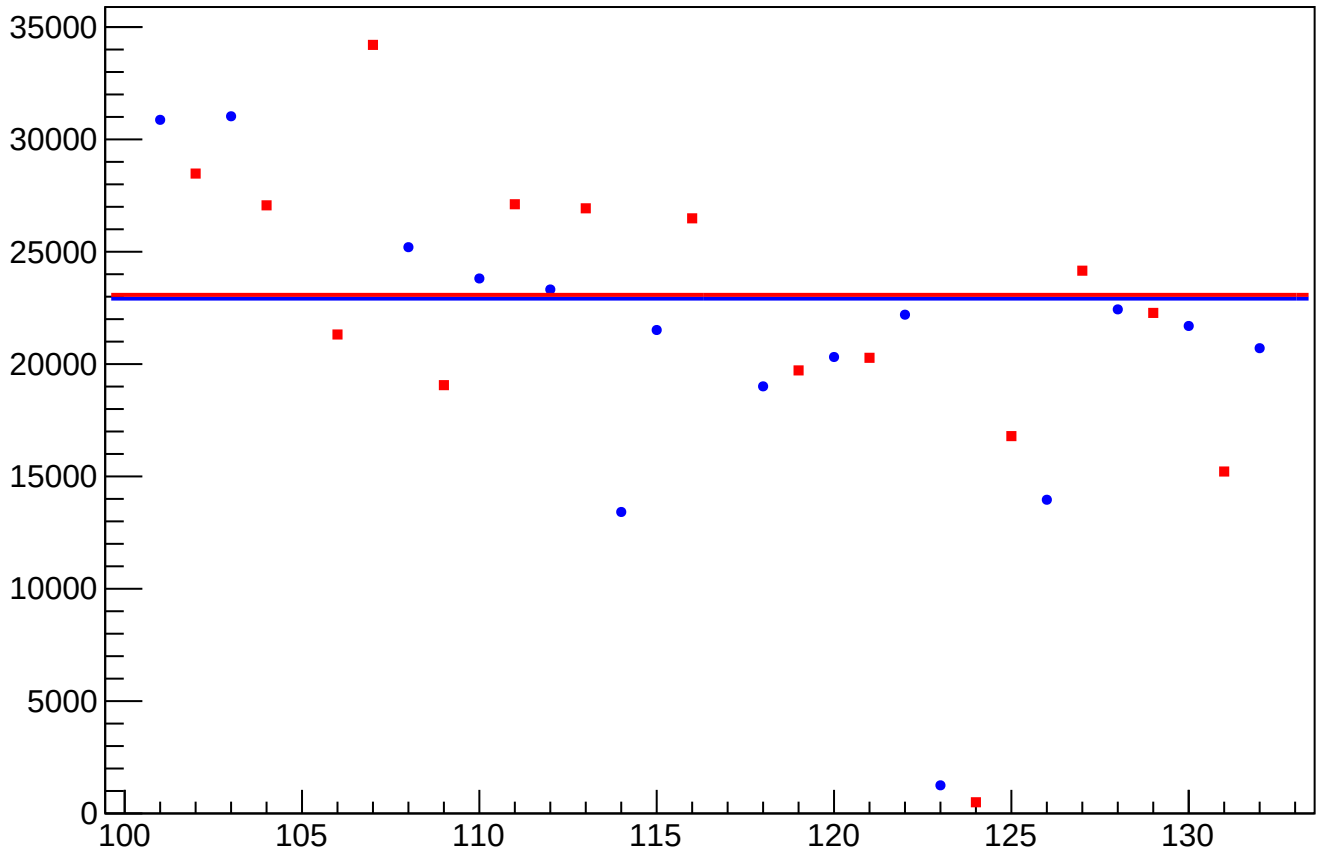
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

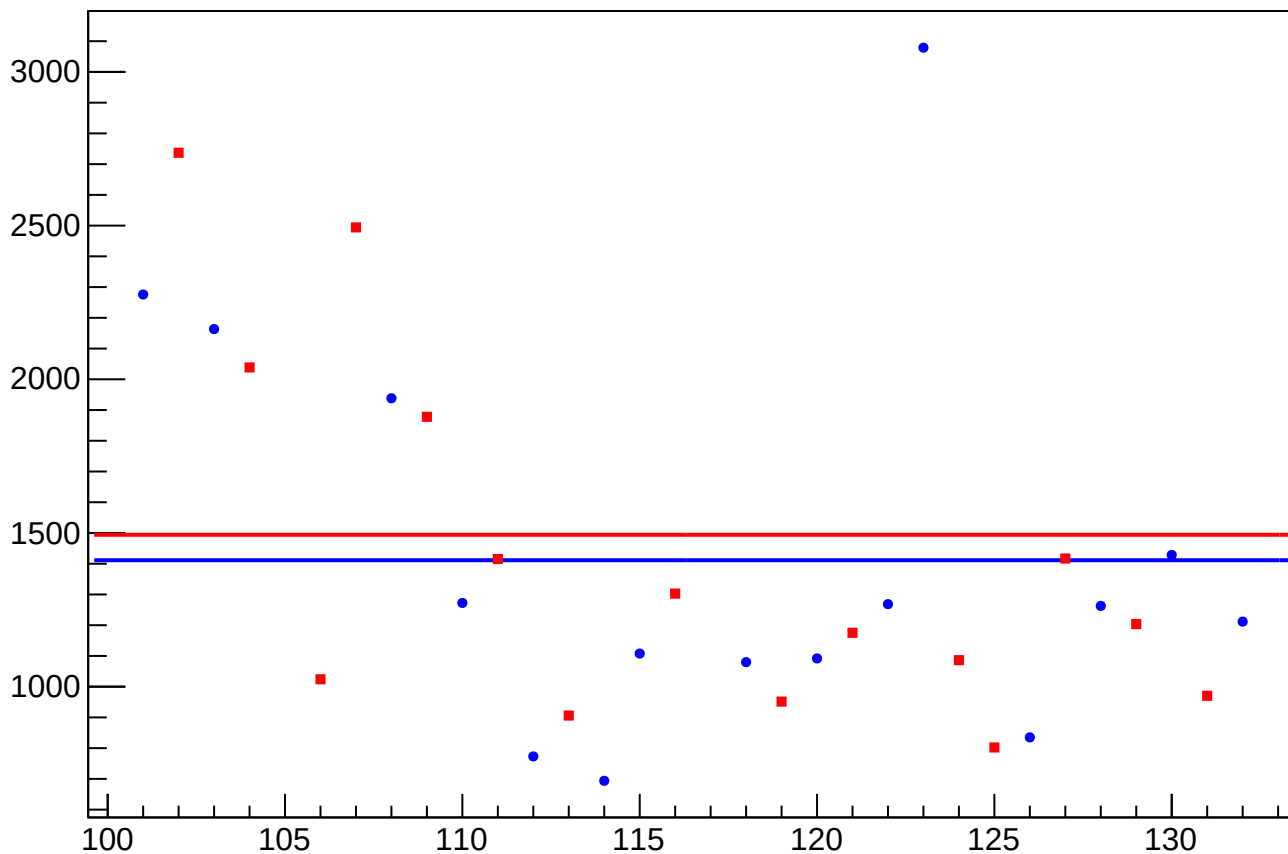
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_atl2_coil4_mean vs Slug



Right In: 22915.256+/-0.000 χ^2/NDF : 15460539017051980970681948893581664059392.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 23081.456+/-0.000 χ^2/NDF : 21379662827088569113126796074288538451968.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1411.404+/-0.000 χ^2/NDF : 154007385382640155646942968337091526656.0/14

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

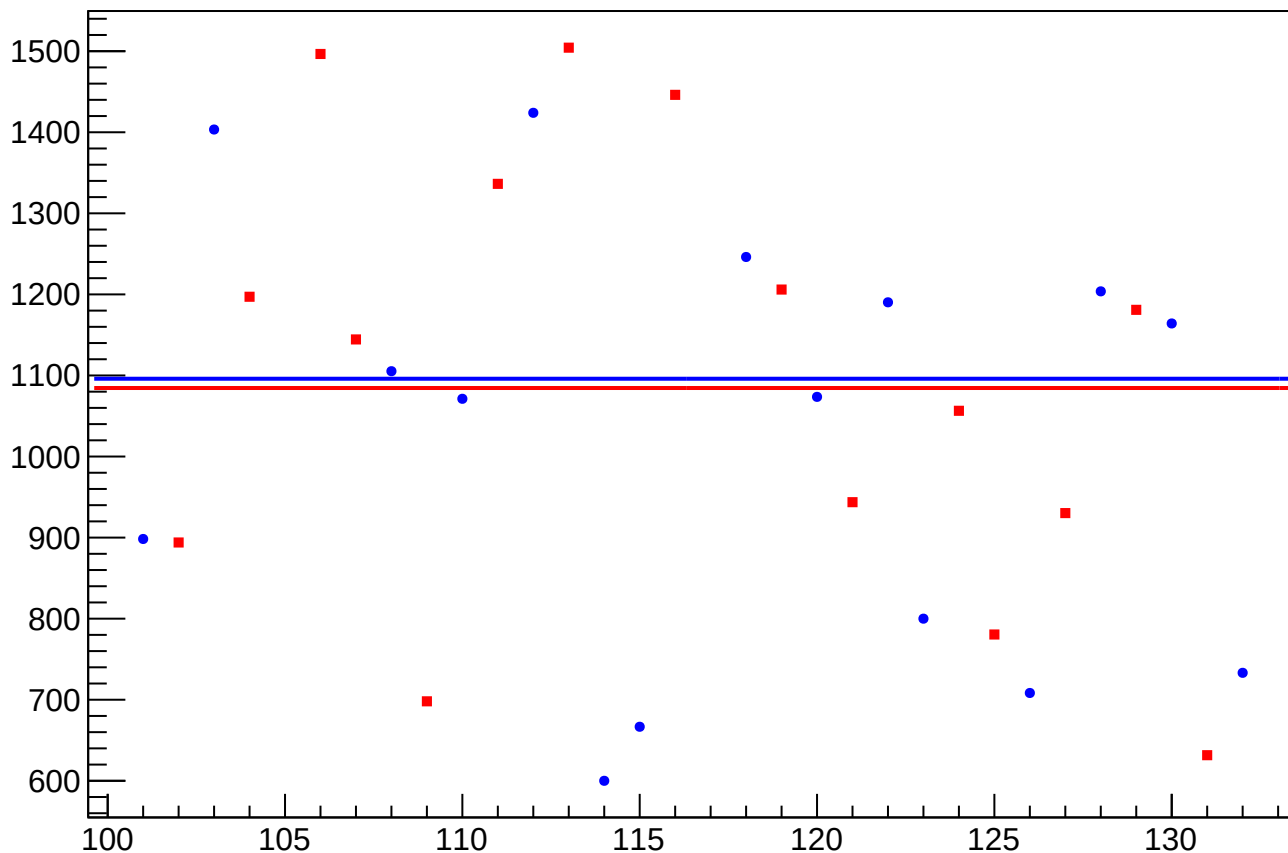
Right Out: 1494.218+/-0.000 χ^2/NDF : 224316877095832332594947587494620692480.0/14

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

1411.404+/-0.000 χ^2/NDF : 1540073853826401

1494.218+/-0.000 χ^2/NDF : 2243168770958323

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

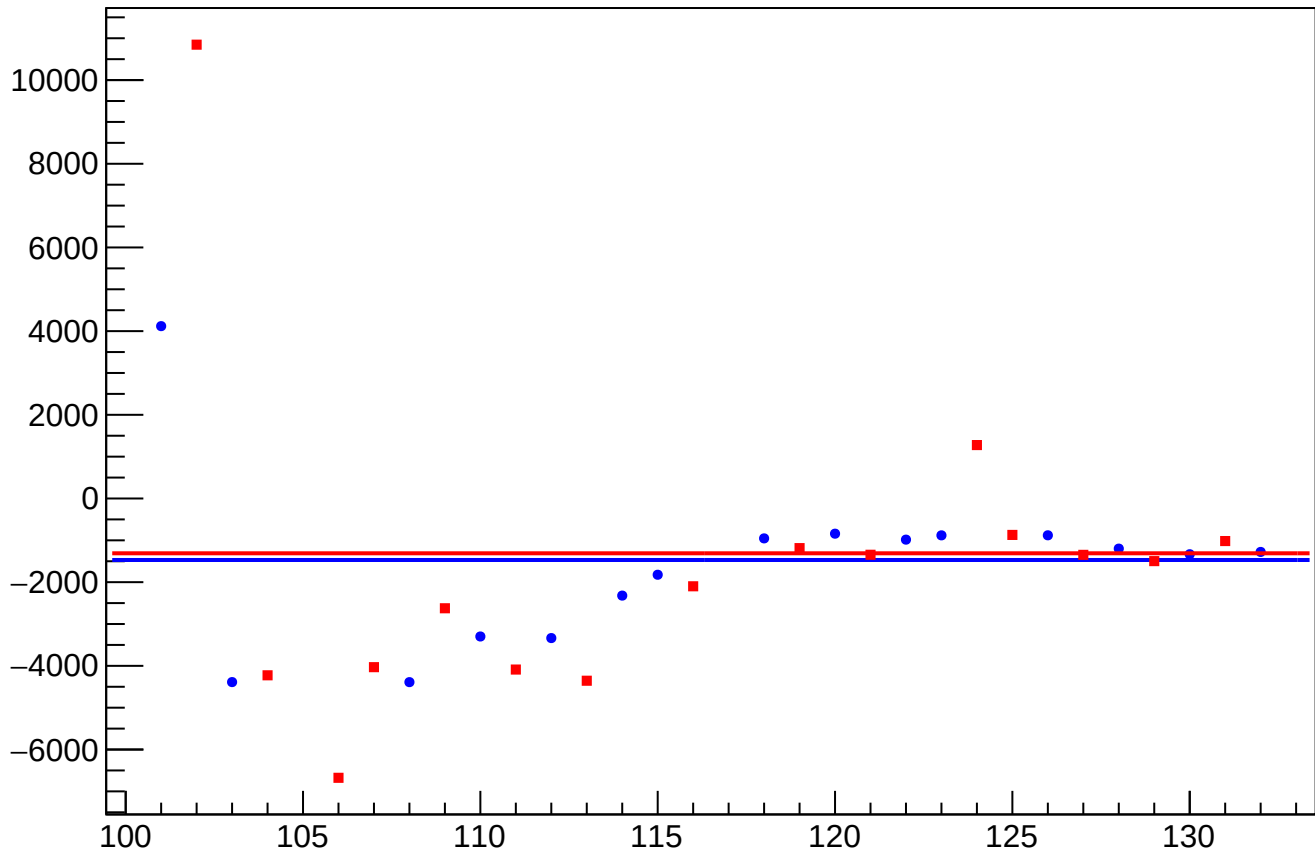
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

dit_atr1_coil4_mean vs Slug



Right In: -1470.005+/-0.000 χ^2/NDF : 3030343305282578102564904438350082998272.0/14

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

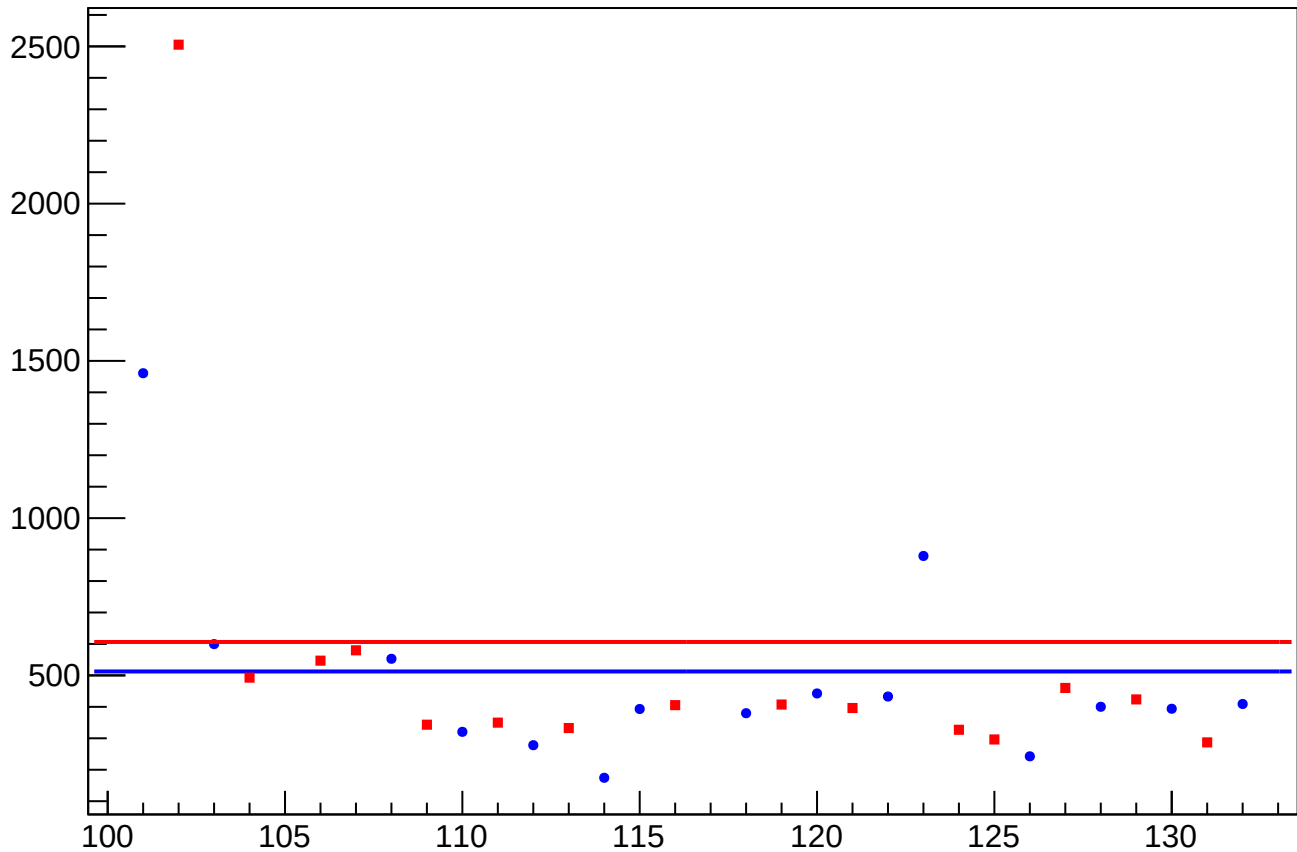
-1470.005+/-0.000 χ^2/NDF : 303034330528257

Right Out: -1309.797+/-0.000 χ^2/NDF : 11140561437468349670984309847058555076608.0/14

-1309.797+/-0.000 χ^2/NDF : 111405614374683

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

dit_atr1_coil4_err_mean vs Slug



Right In: 512.488+/-0.000 χ^2/NDF : 65870531882963061893213163970038333440.0/14

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

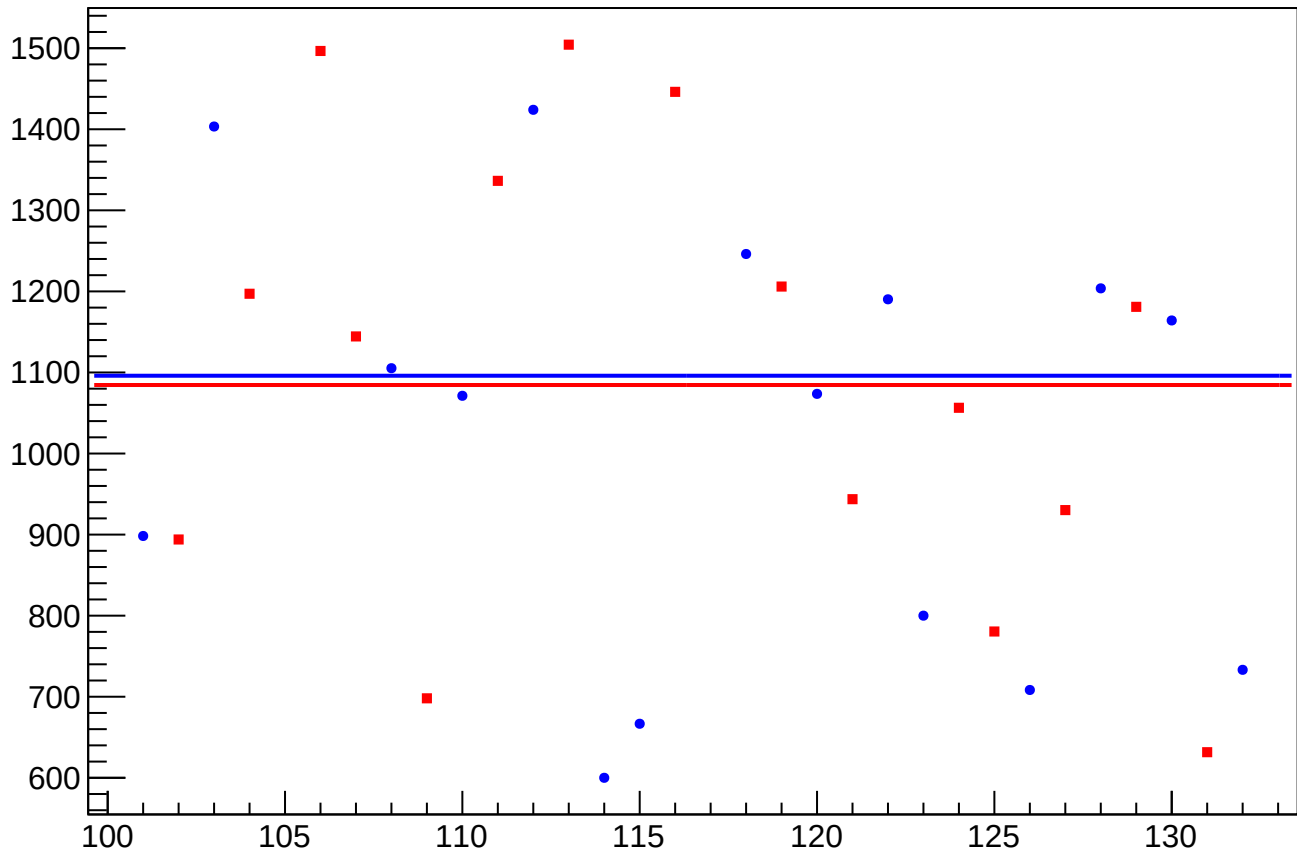
Right Out: 606.262+/-0.000 χ^2/NDF : 235242389232013309932153934661004820480.0/14

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

512.488+/-0.000 χ^2/NDF : 65870531882963061893213163970038333440.0/14

606.262+/-0.000 χ^2/NDF : 235242389232013309932153934661004820480.0/14

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

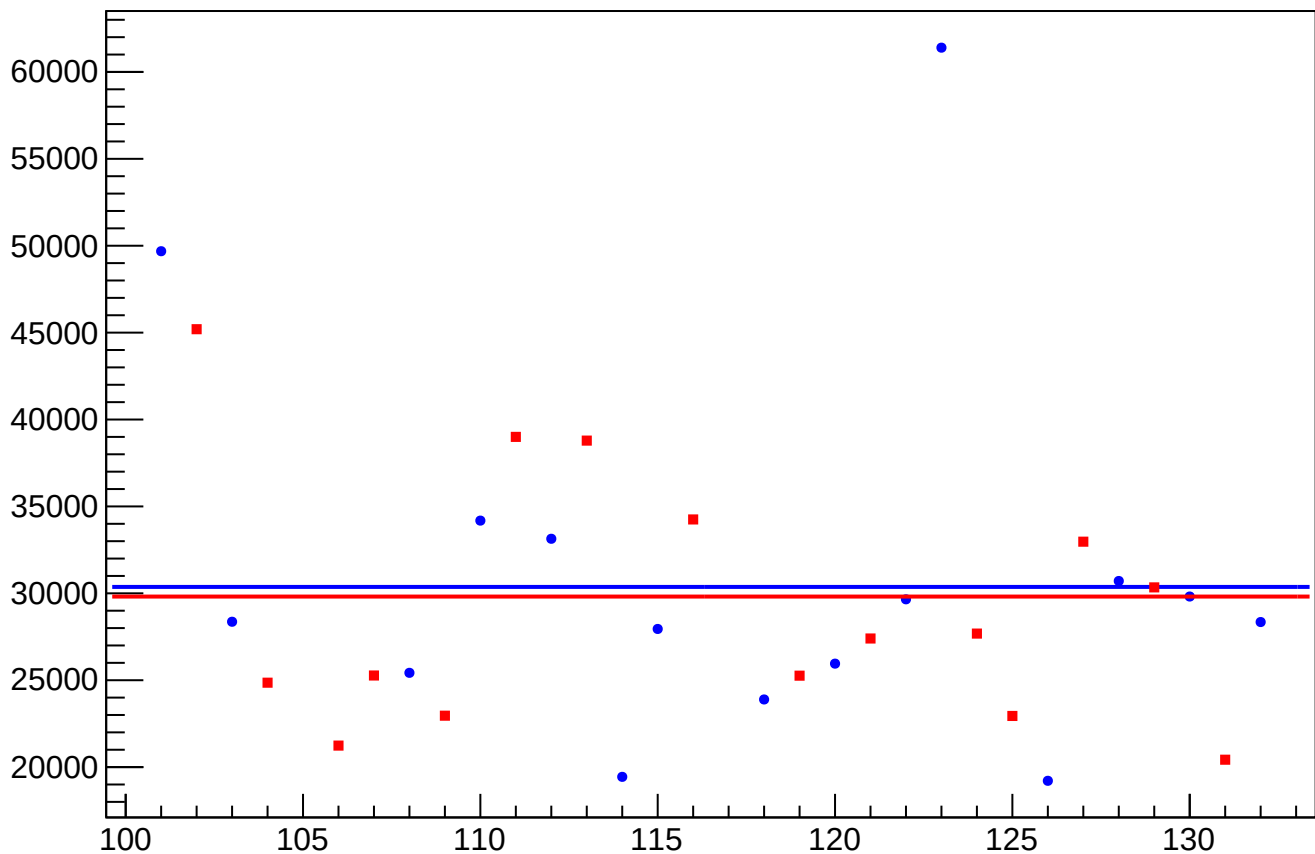
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_atr2_coil4_mean vs Slug



Right In: 30368.665+/-0.000 χ^2/NDF : 37597962506201291641604745174592312573952.0/14

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

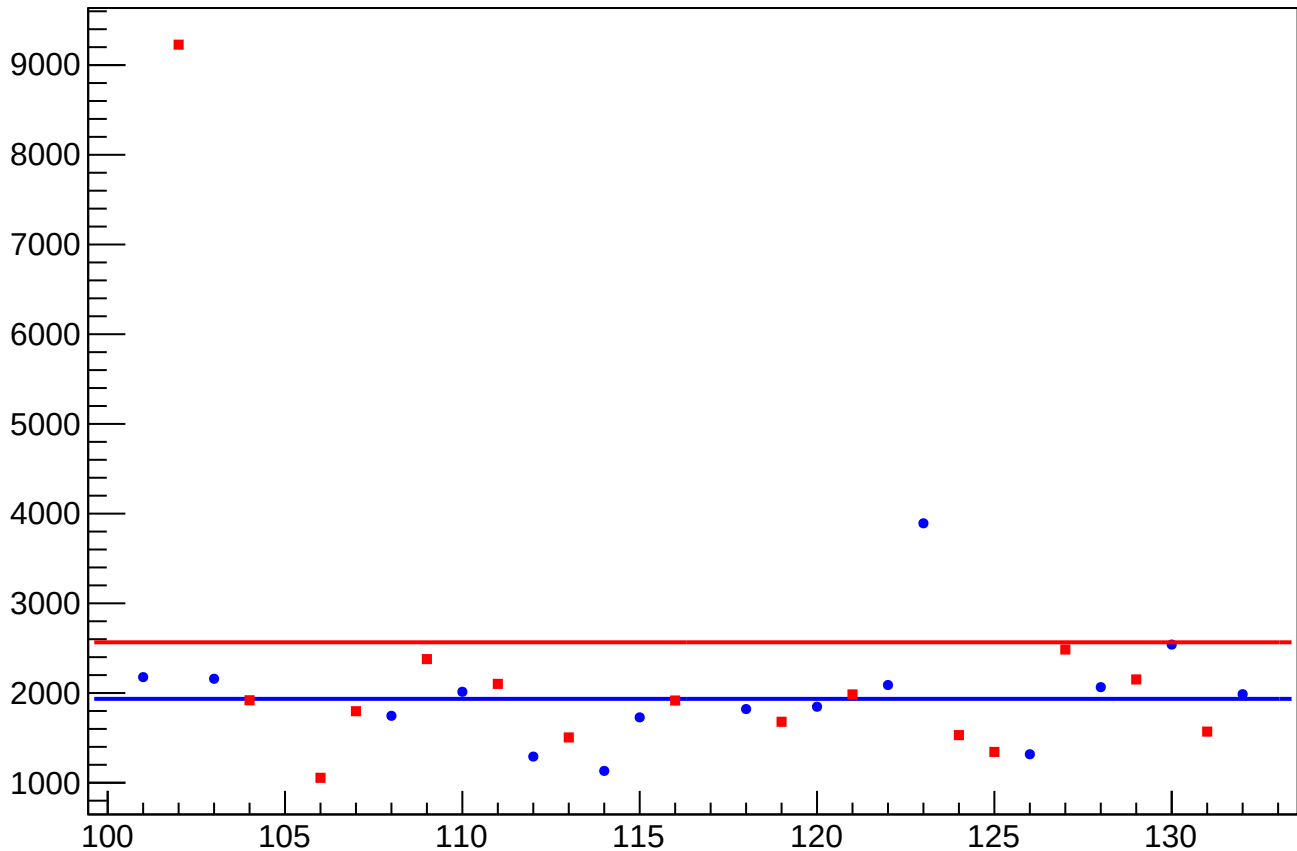
Right Out: 29813.702+/-0.000 χ^2/NDF : 35088420684458528259078752914452703608832.0/14

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

30368.665+/-0.000 χ^2/NDF : 37597962506201291641604745174592312573952.0/14

29813.702+/-0.000 χ^2/NDF : 35088420684458528259078752914452703608832.0/14

dit_atr2_coil4_err_mean vs Slug



Right In: 1934.920+/-0.000 χ^2/NDF : 90267436043295350596748247510265364480.0/14

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

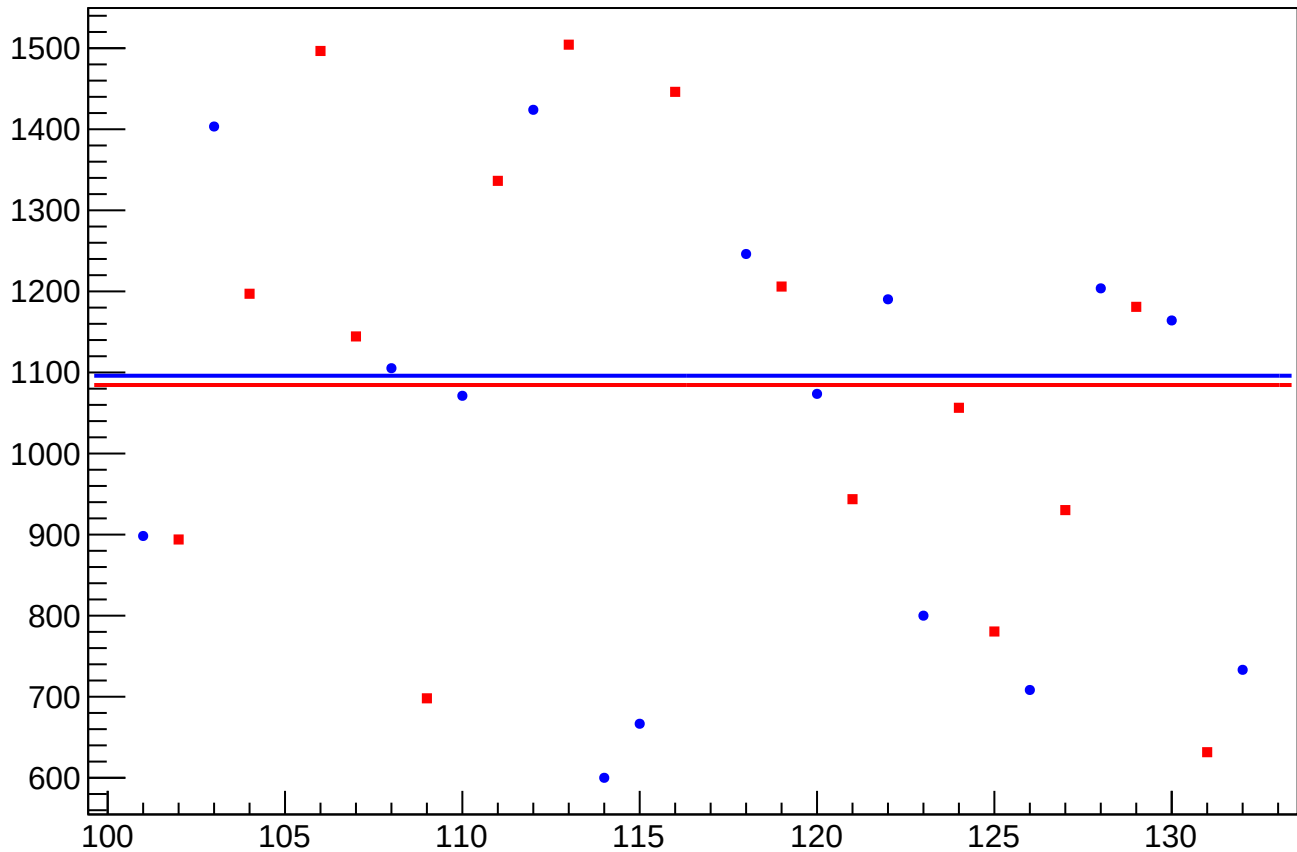
1934.920+/-0.000 χ^2/NDF : 9026743604329535

Right Out: 2565.484+/-0.000 χ^2/NDF : 2926326543139262959336873773338598572032.0/14

2565.484+/-0.000 χ^2/NDF : 2926326543139262

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

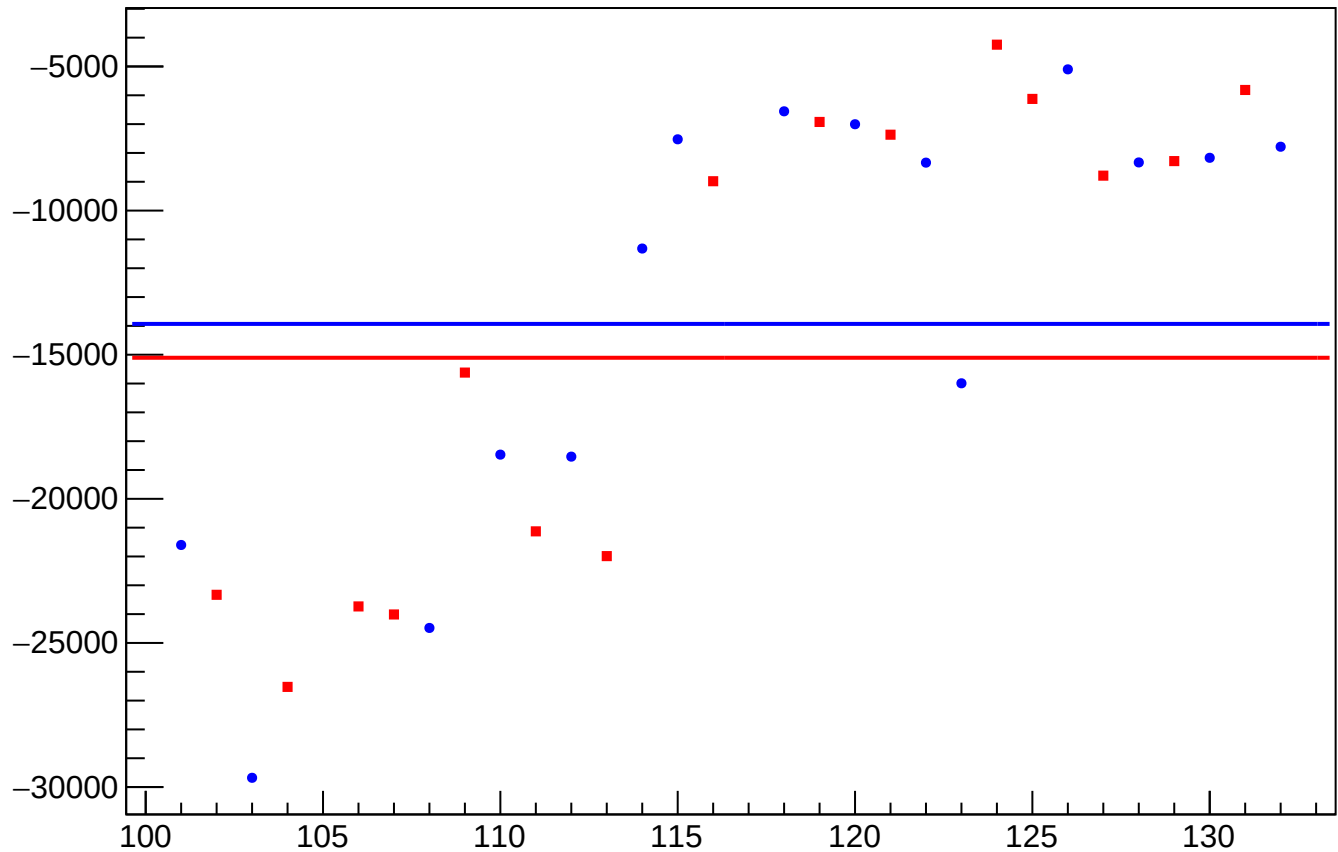
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

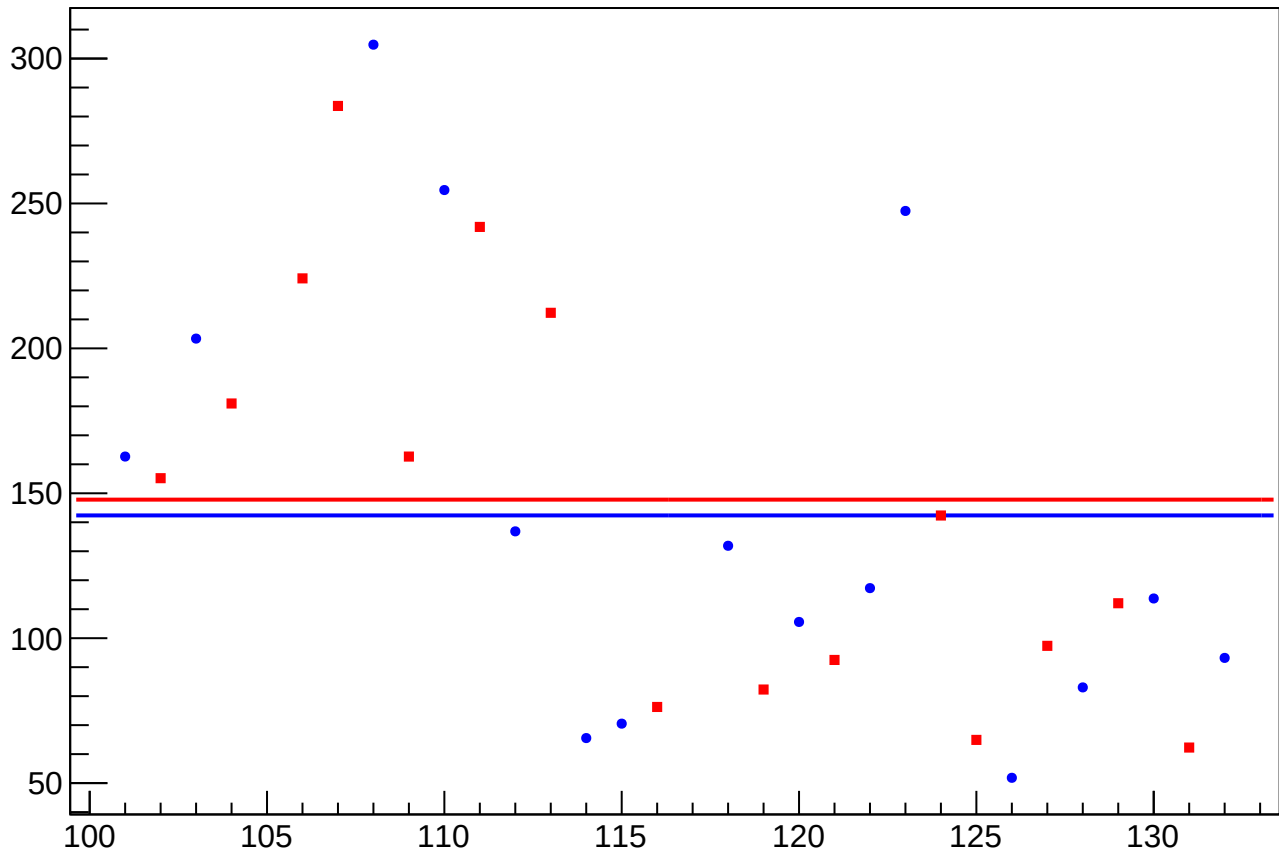
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_sam1_coil4_mean vs Slug



Right In: -13931.514+/-0.000 χ^2/NDF : 38656488498992628766677083440991428411392.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -15105.897+/-0.000 χ^2/NDF : 37660271194173815798355975772091281571840.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 142.363+/-0.000 χ^2/NDF : 2611259245818998099011297005881262080.0/14

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

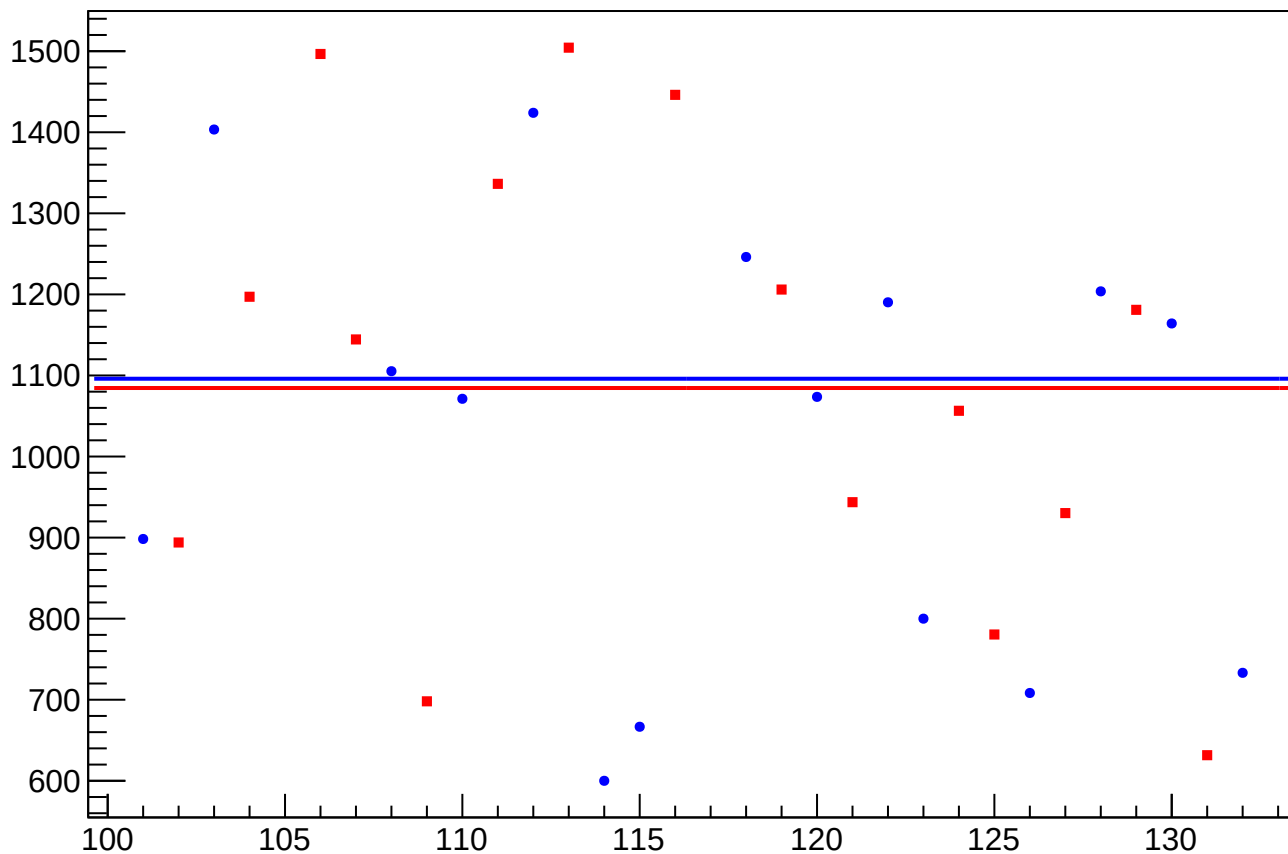
Right Out: 147.810+/-0.000 χ^2/NDF : 2647155053598256990000578837797142528.0/14

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

142.363+/-0.000 χ^2/NDF : 26112592458189980

147.810+/-0.000 χ^2/NDF : 26471550535982569

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

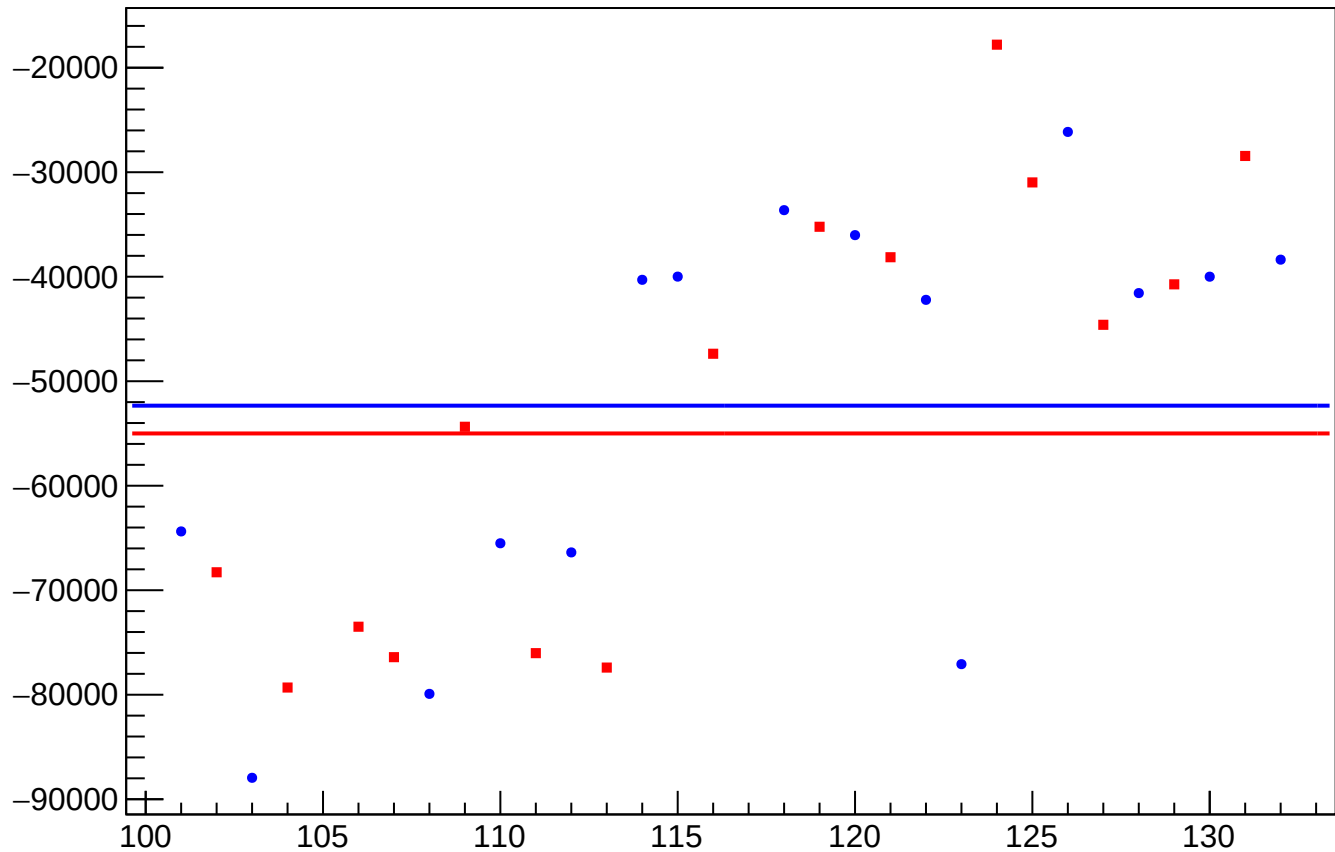
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

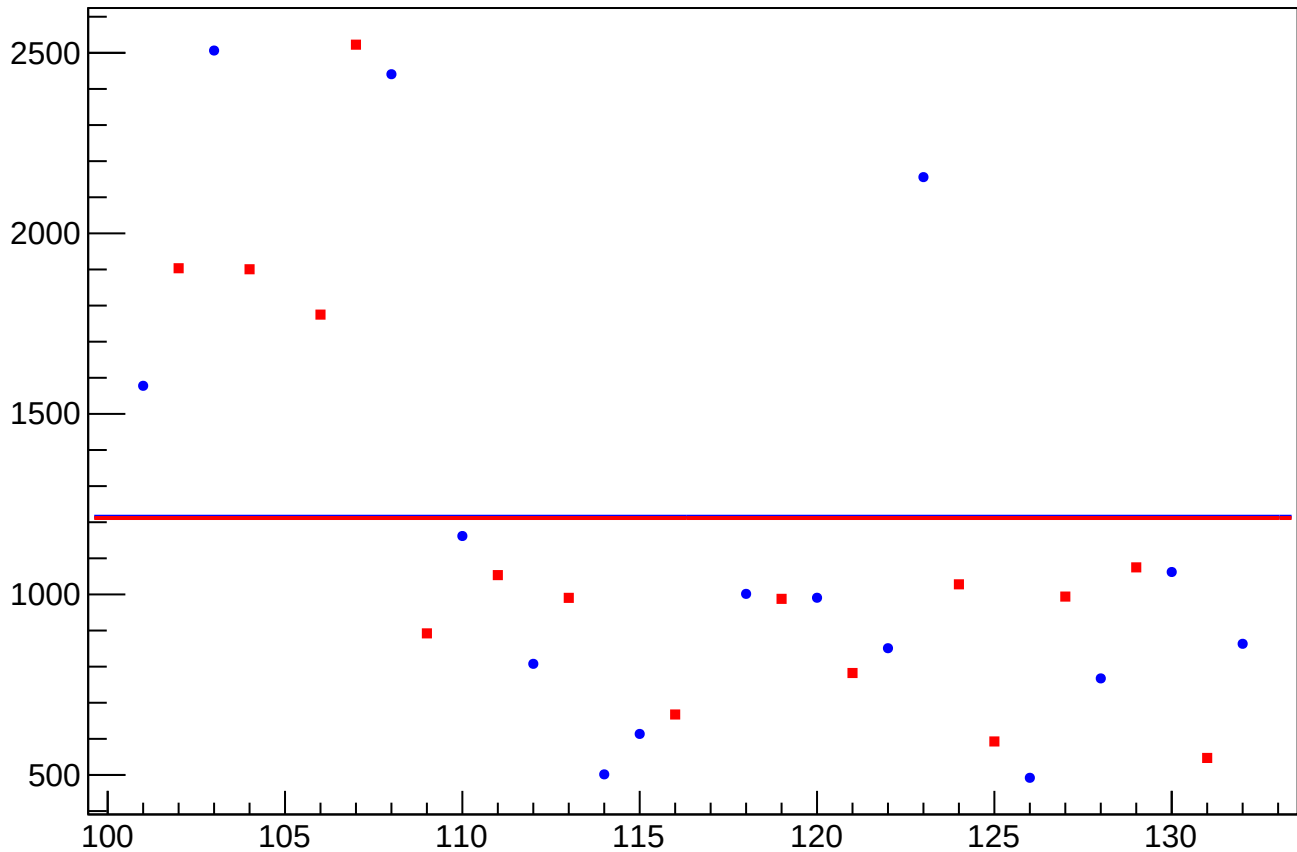
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_sam2_coil4_mean vs Slug



Right In: -52339.403+/-0.000 χ^2/NDF : 216223049894079806434670706684171439308800.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -54998.188+/-0.000 χ^2/NDF : 221979316908822130976602871117807924281344.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1215.180+/-0.000 χ^2/NDF : 233619732438943543039921298214565707776.0/14

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

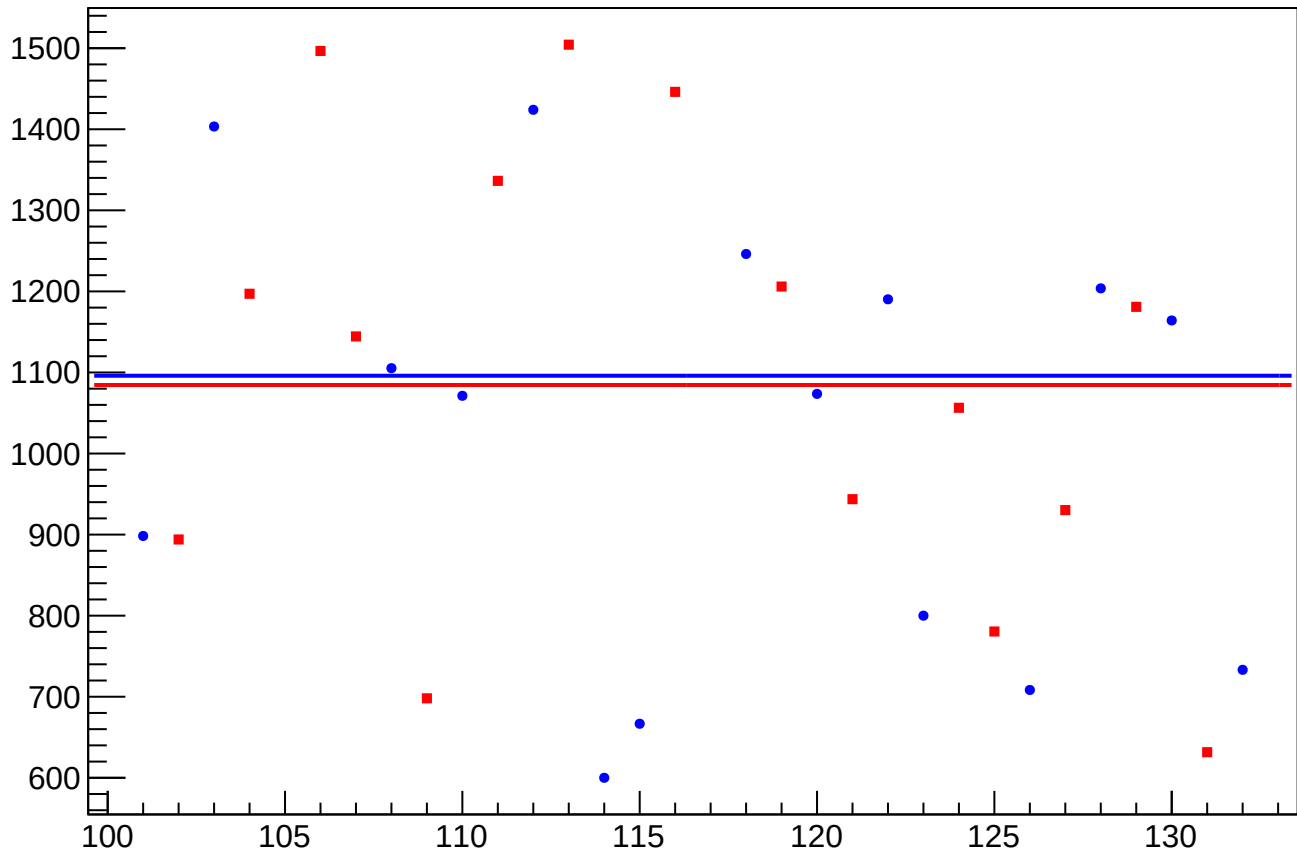
Right Out: 1211.649+/-0.000 χ^2/NDF : 182815922857167888689380480866605596672.0/14

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

1215.180+/-0.000 χ^2/NDF : 2336197324389435

1211.649+/-0.000 χ^2/NDF : 1828159228571678

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

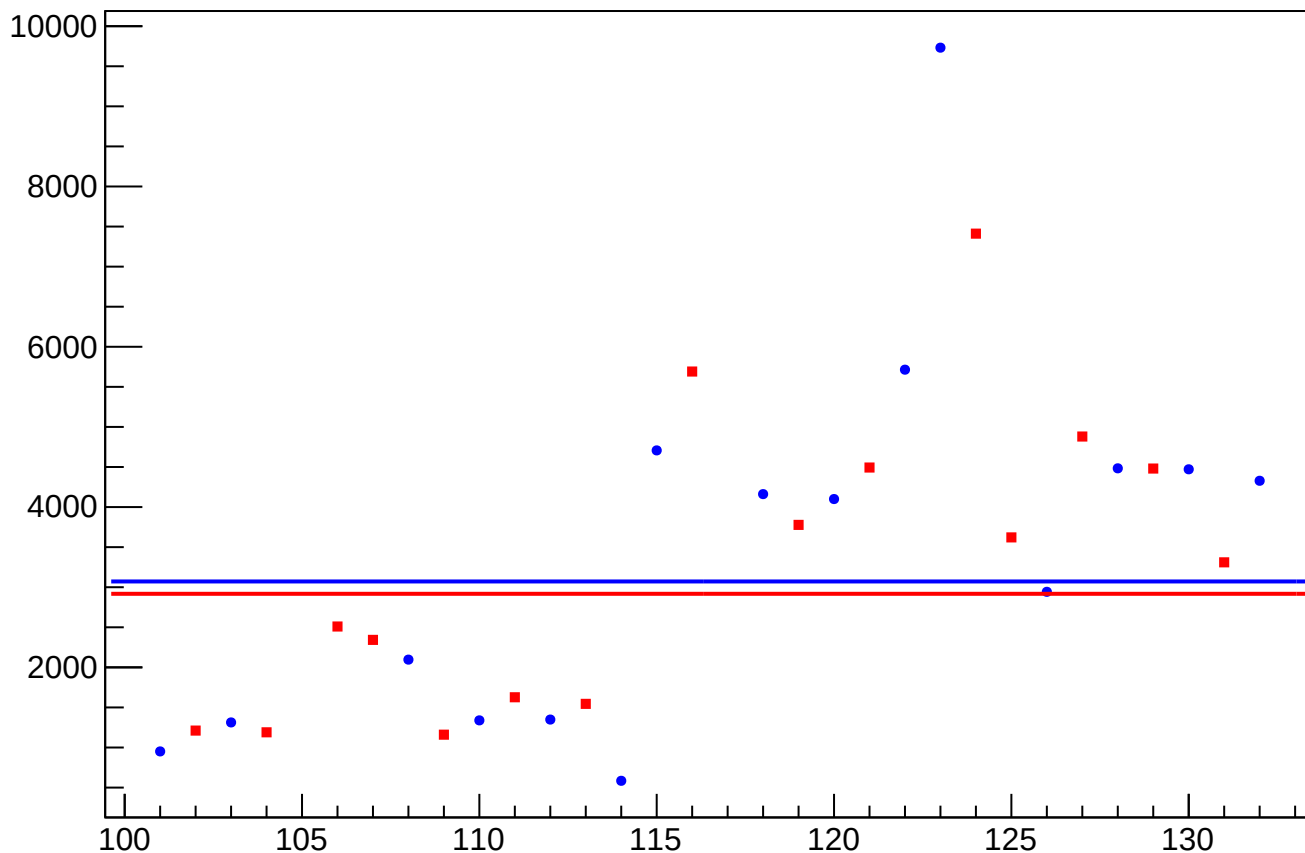
1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

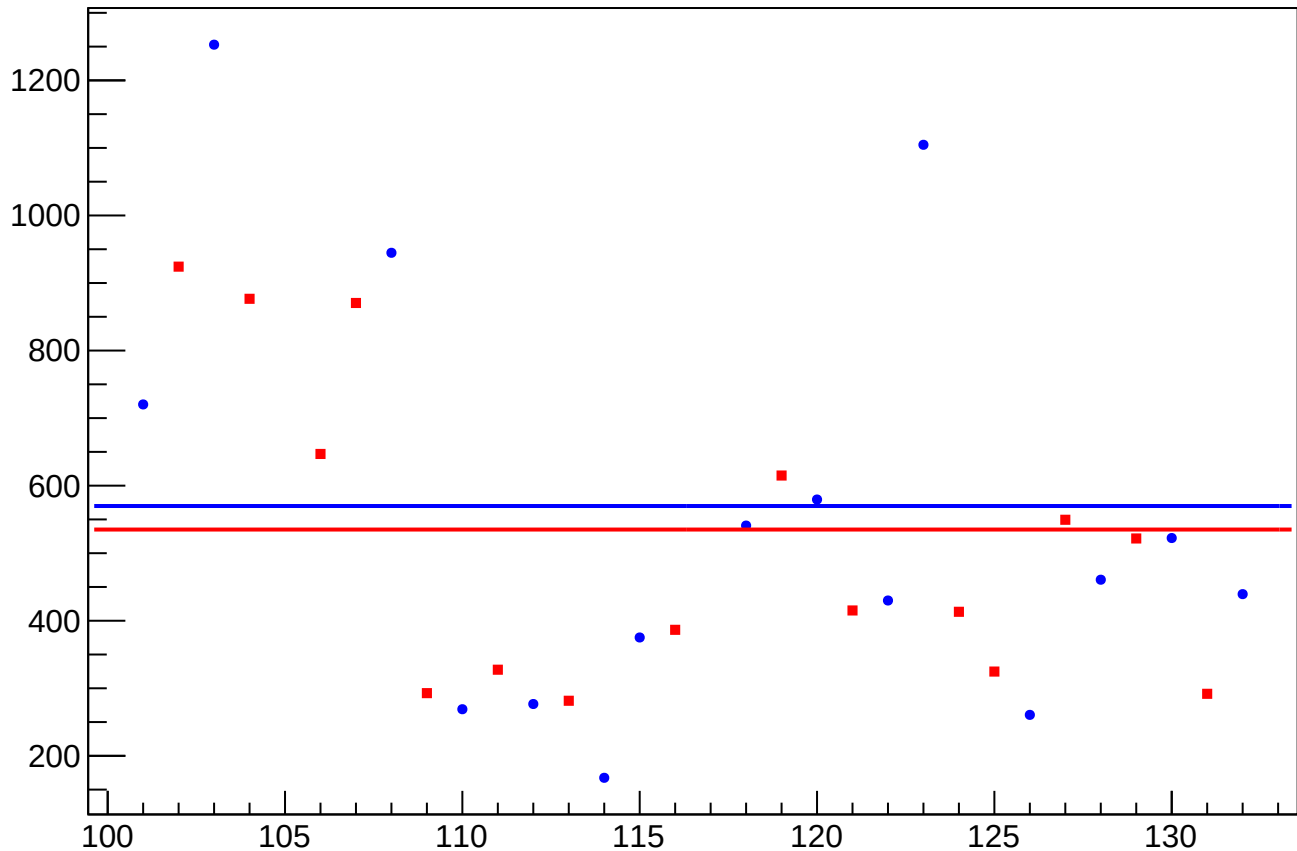
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 3071.923+/-0.000 χ^2/NDF : 1681622580175351624989931758160911007744.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2917.846+/-0.000 χ^2/NDF : 1564738173107265401360680365808043425792.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 569.858+/-0.000 χ^2/NDF : 51415801289629797952331184913950703616.0/14

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

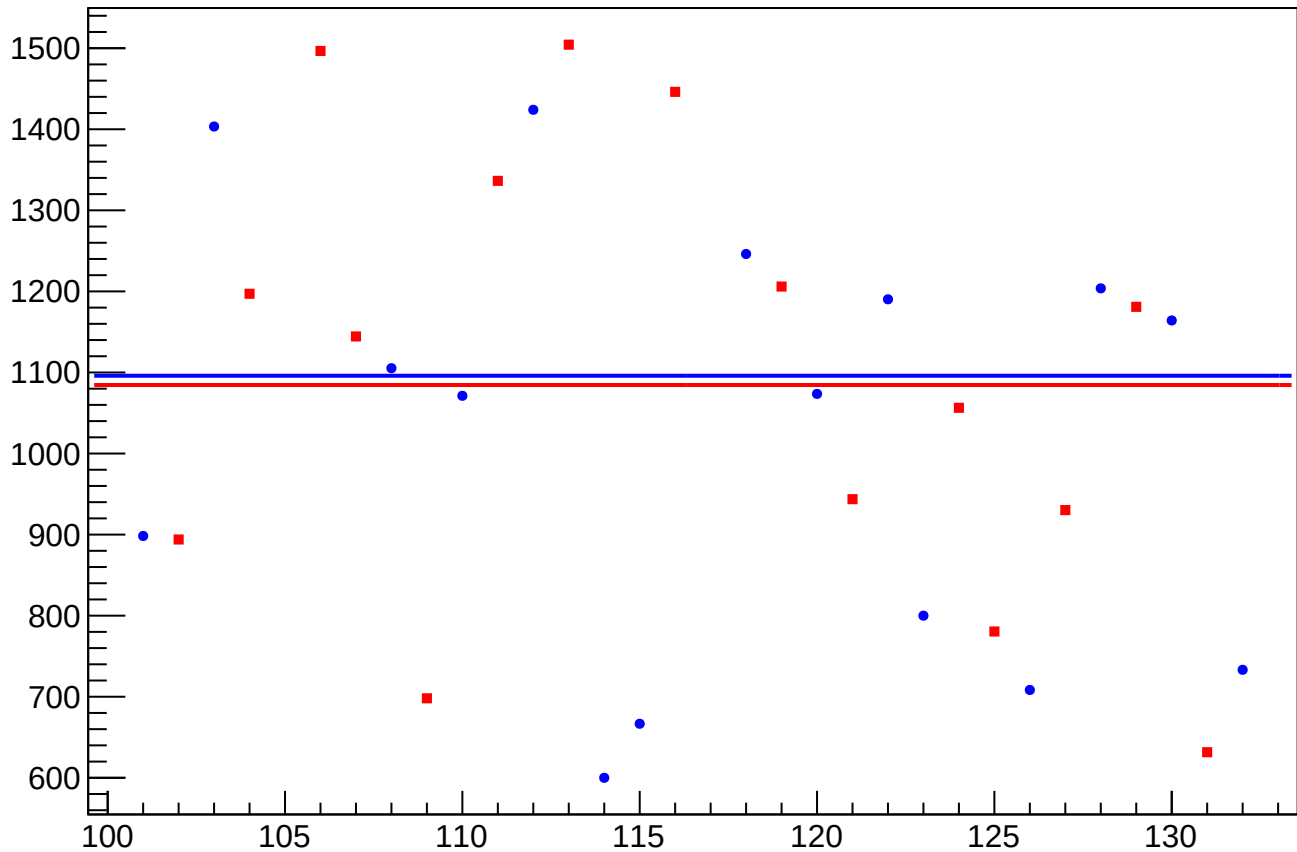
Right Out: 535.018+/-0.000 χ^2/NDF : 32458518055360554768203772164862640128.0/14

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

569.858+/-0.000 χ^2/NDF : 51415801289629797952331184913950703616.0/14

535.018+/-0.000 χ^2/NDF : 32458518055360554768203772164862640128.0/14

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

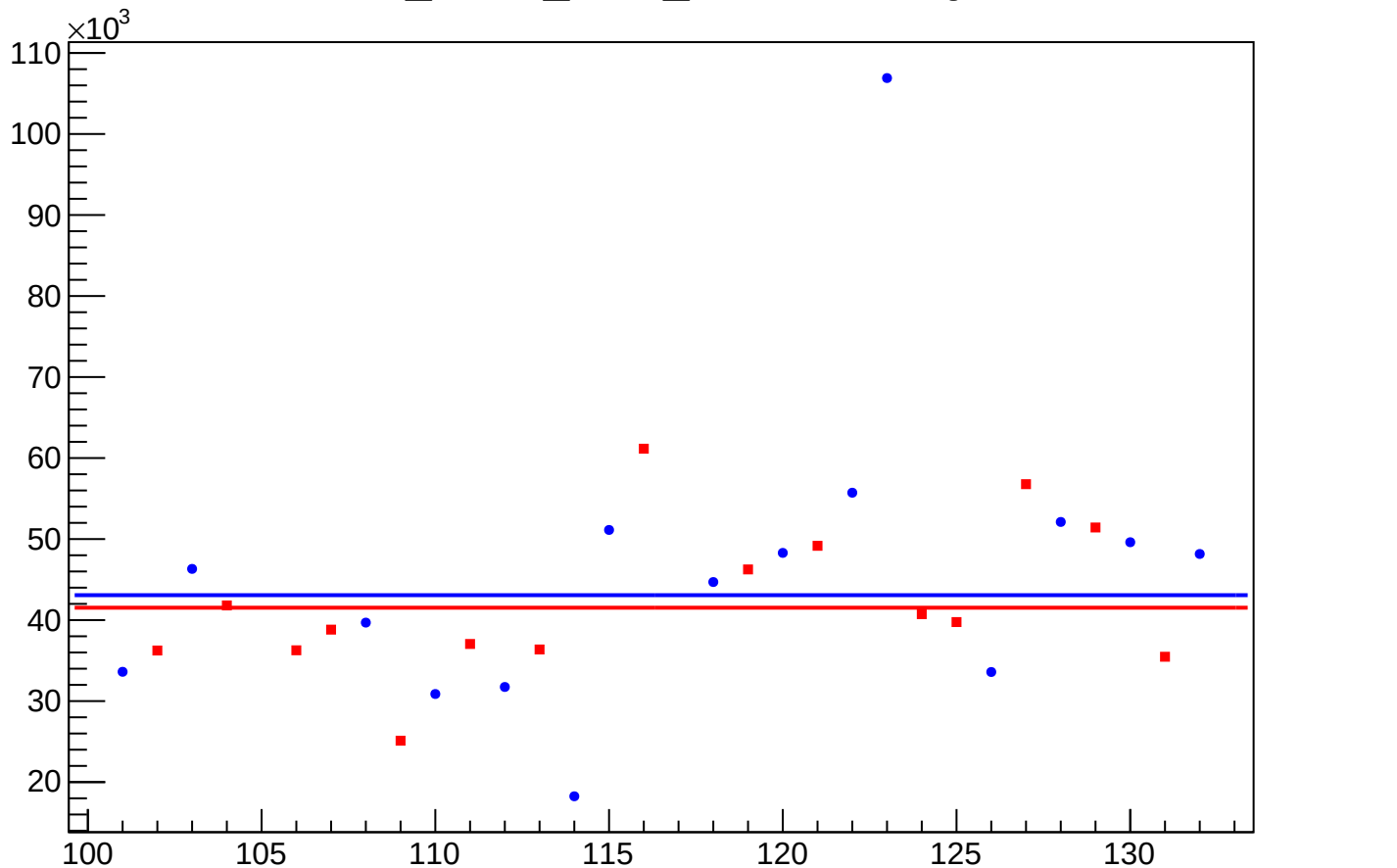
1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

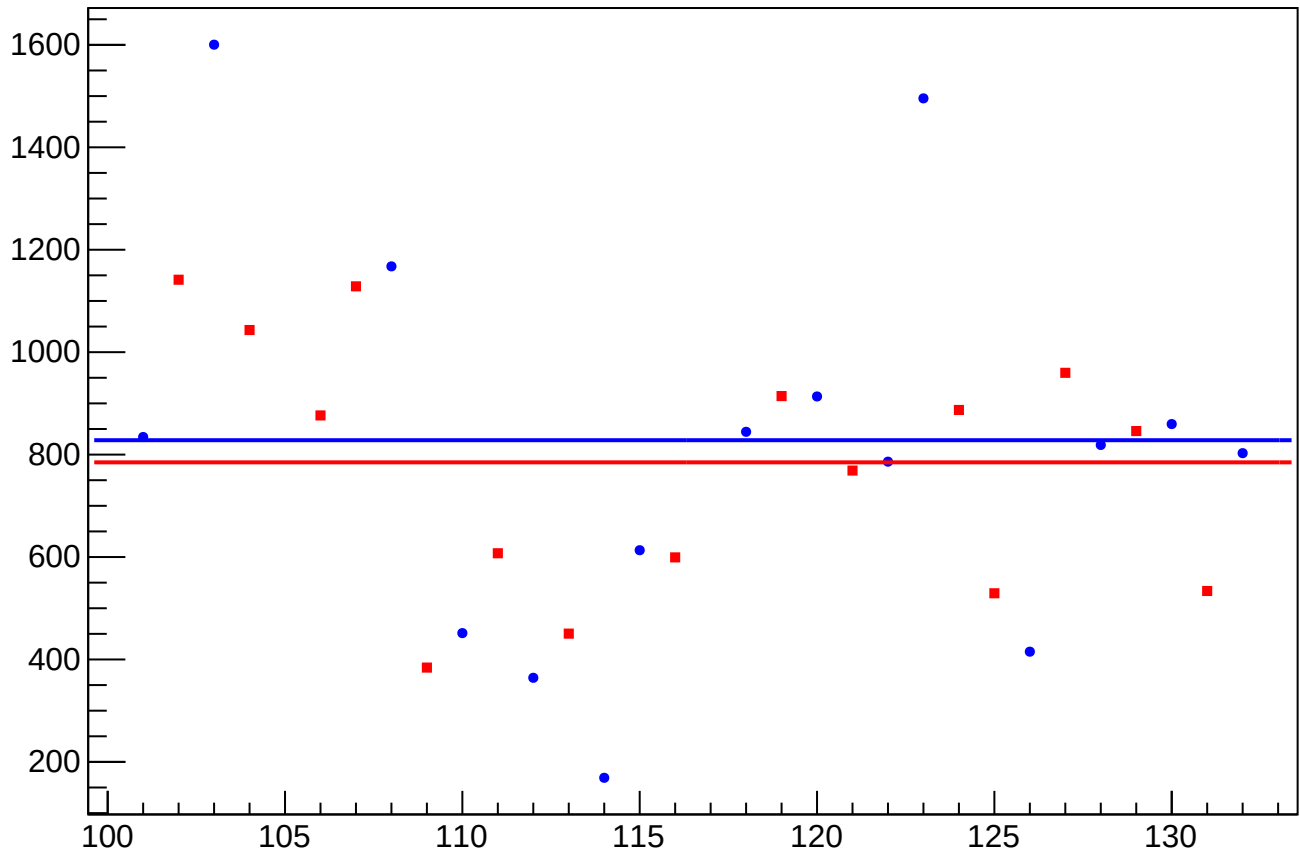
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 43074.503+/-0.000 χ^2/NDF : 61478041201003775241966401696473207013376.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 41527.617+/-0.000 χ^2/NDF : 47669715830029652451208463806555999961088.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 828.096+/-0.000 χ^2/NDF : 70258094234641409779585038099488440320.0/14

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

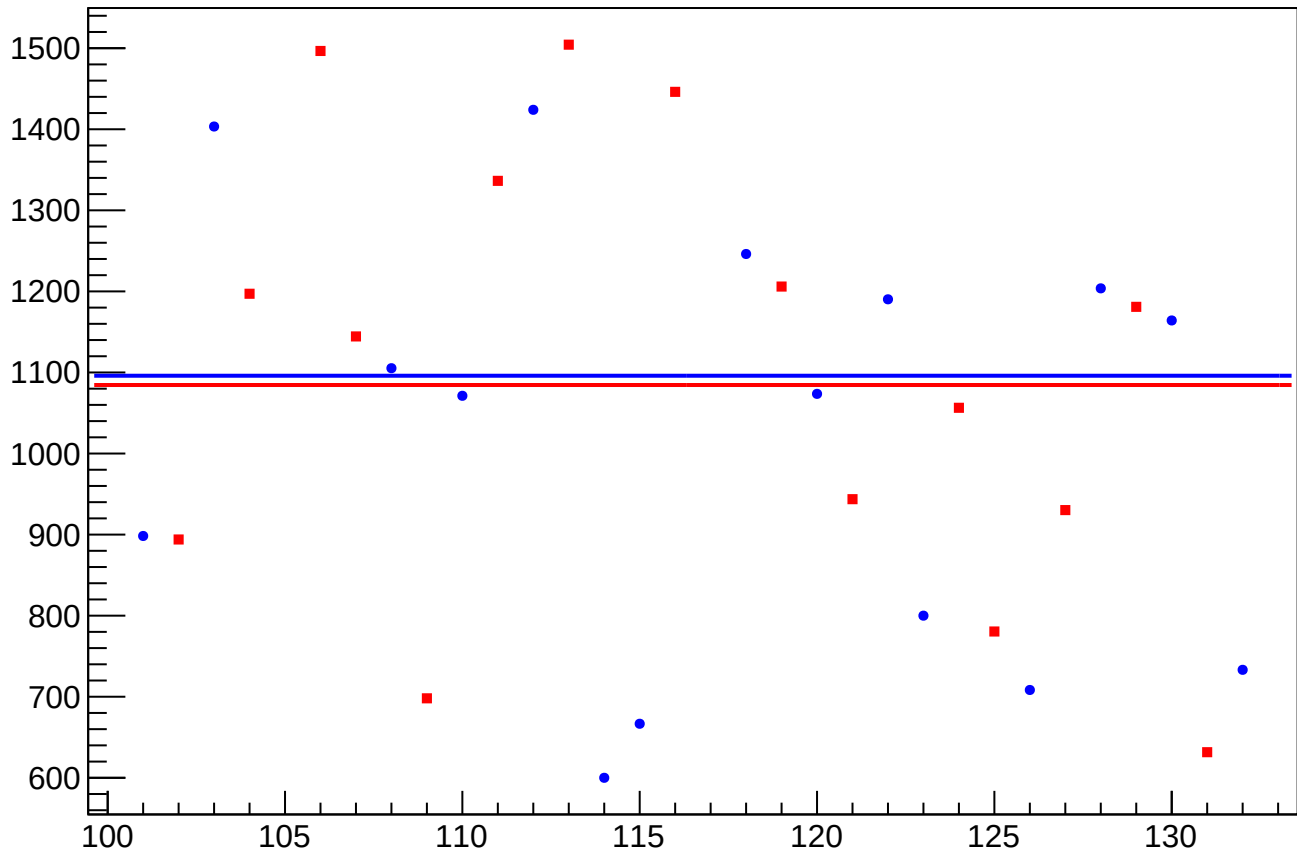
Right Out: 784.880+/-0.000 χ^2/NDF : 38023651520008074167445827227855355904.0/14

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

828.096+/-0.000 χ^2/NDF : 70258094234641409

784.880+/-0.000 χ^2/NDF : 38023651520008074

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

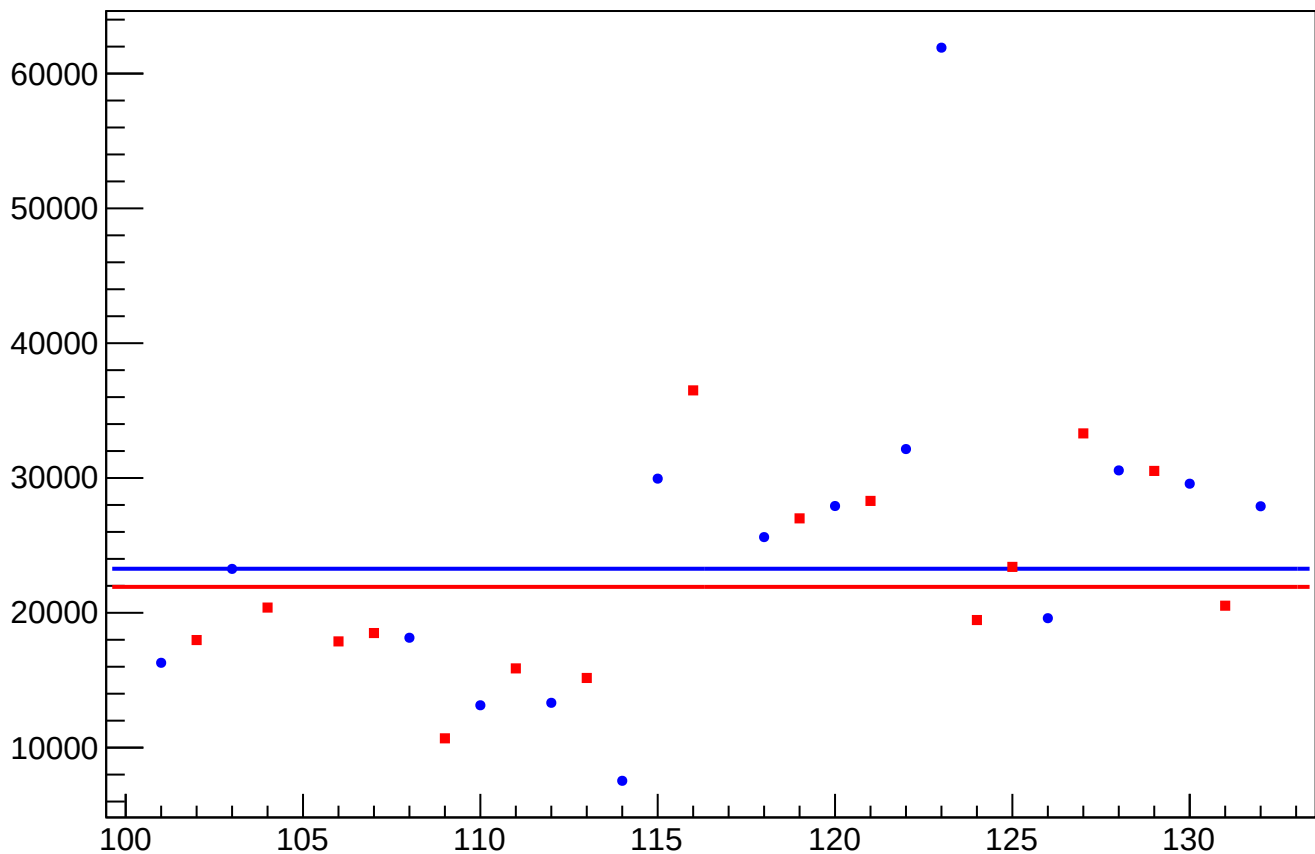
1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

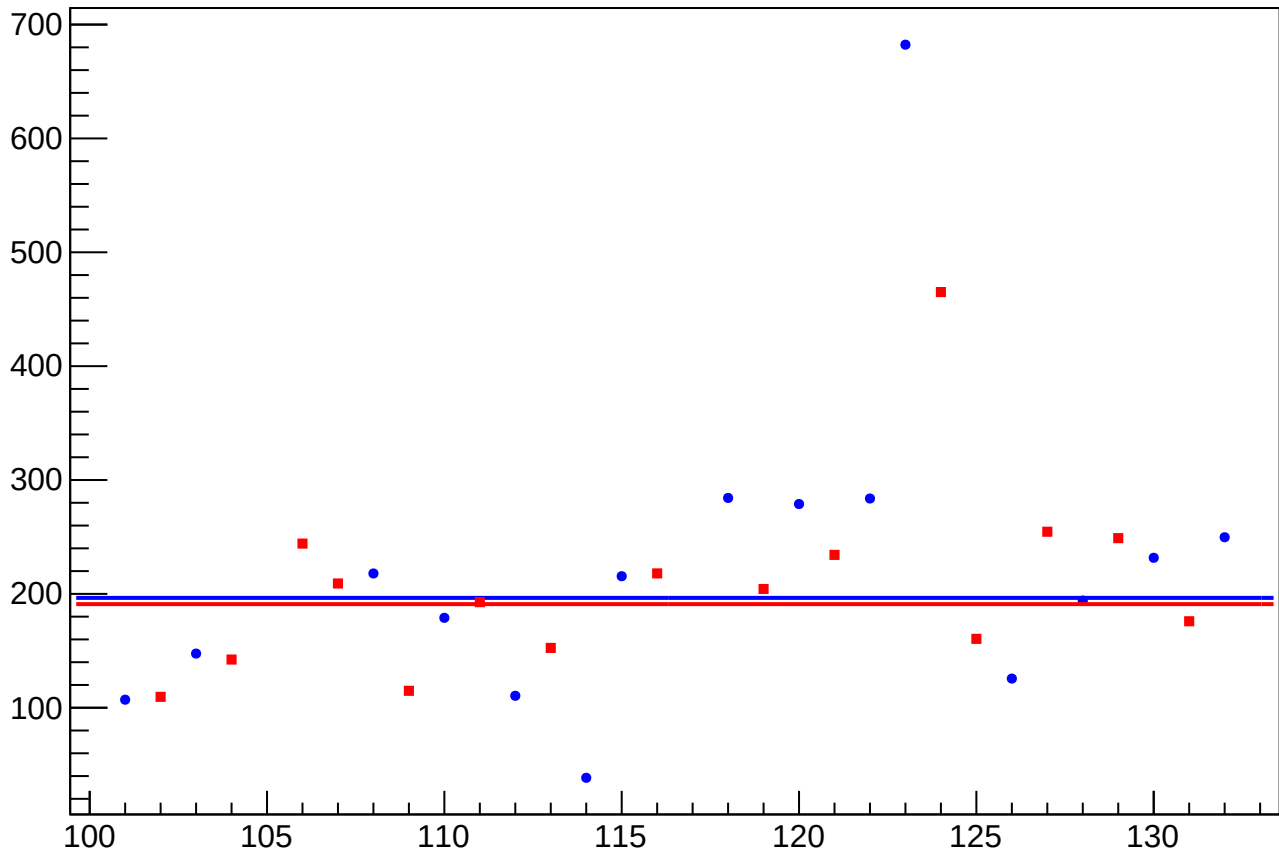
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 23268.514+/-0.000 χ^2/NDF : 32552726515684404537646731502607361114112.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 21923.946+/-0.000 χ^2/NDF : 29463859834660643742095512328221638000640.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 196.494+/-0.000 χ^2/NDF : 3595009243323375625988621750998401024.0/14

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

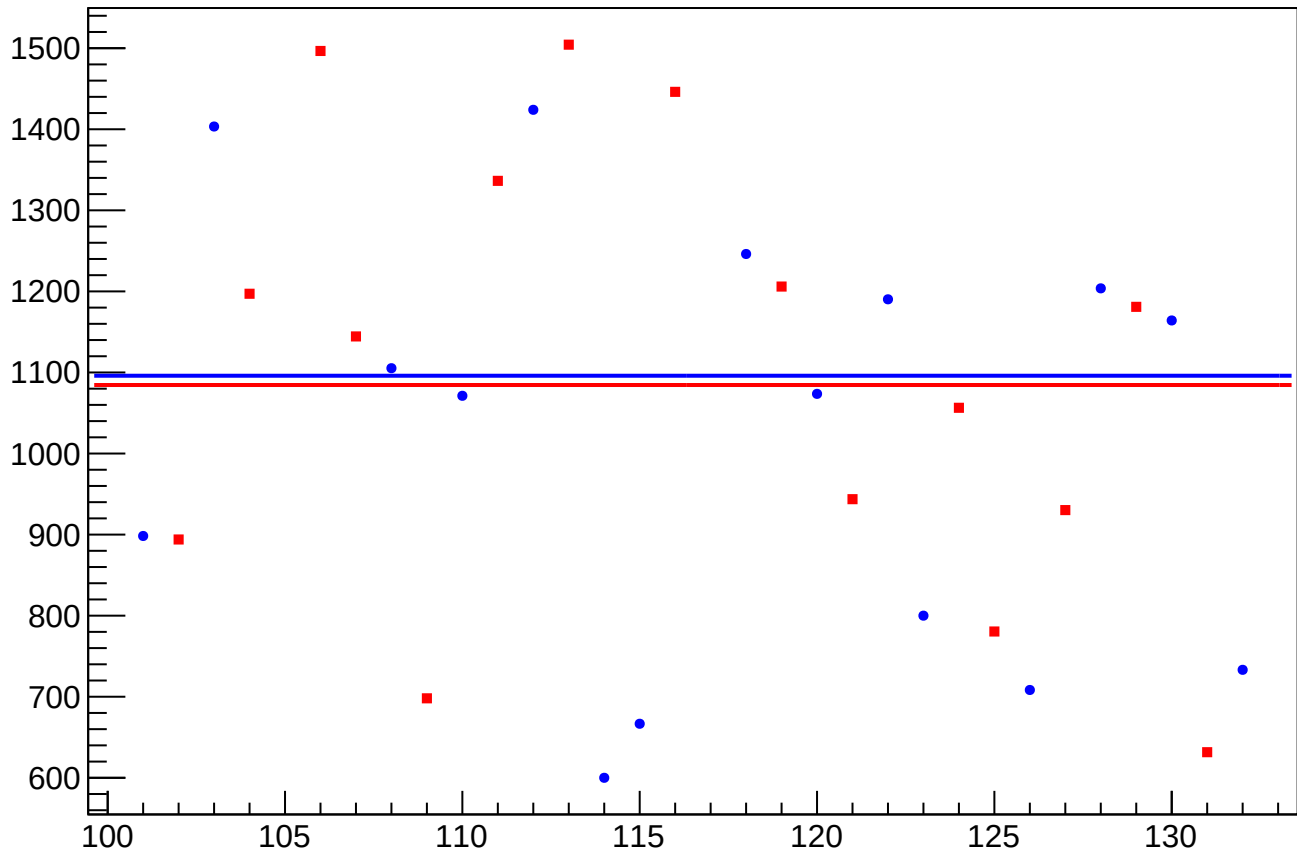
196.494+/-0.000 χ^2/NDF : 3595009243323375625988621750998401024.0/14

Right Out: 191.000+/-0.000 χ^2/NDF : 2476212678088570002645714953423552512.0/14

191.000+/-0.000 χ^2/NDF : 2476212678088570002645714953423552512.0/14

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

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

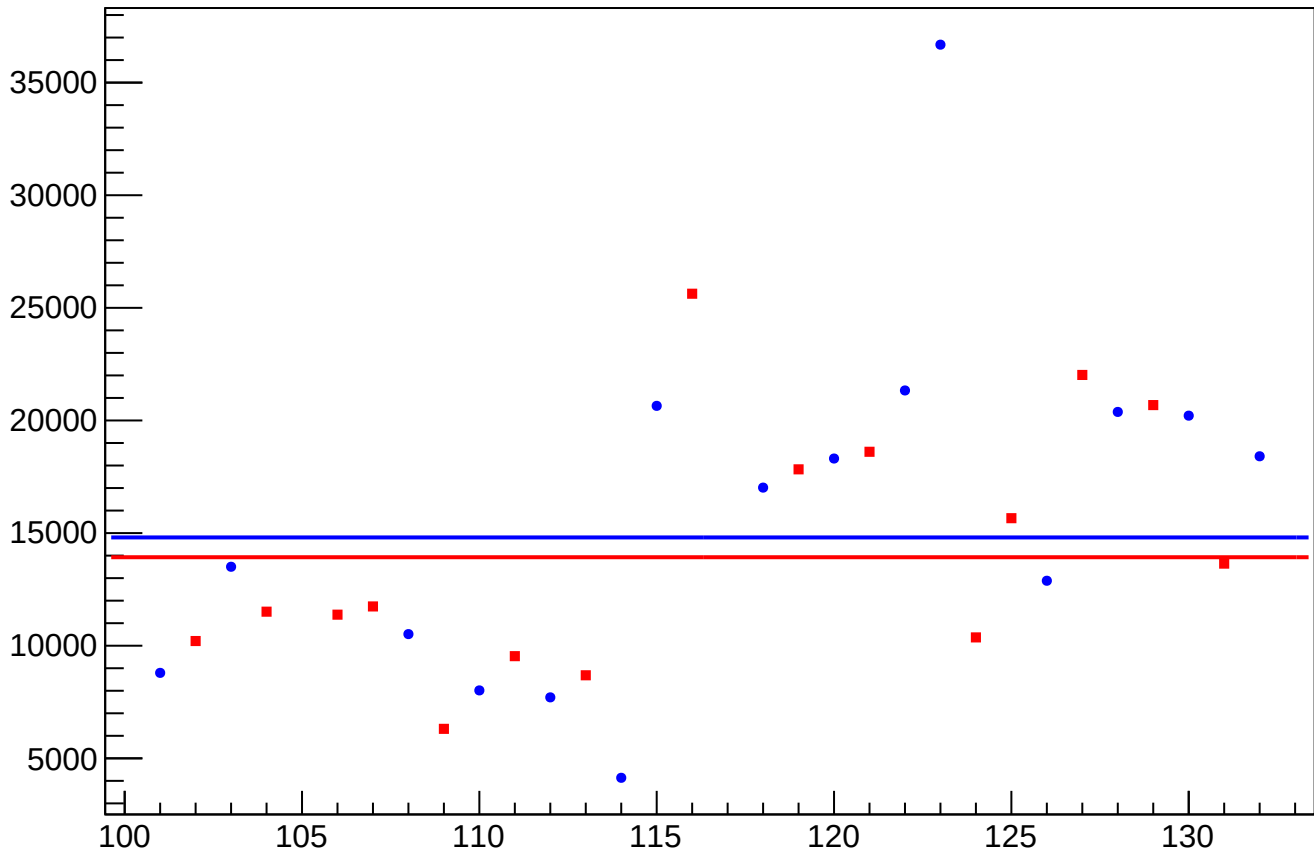
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

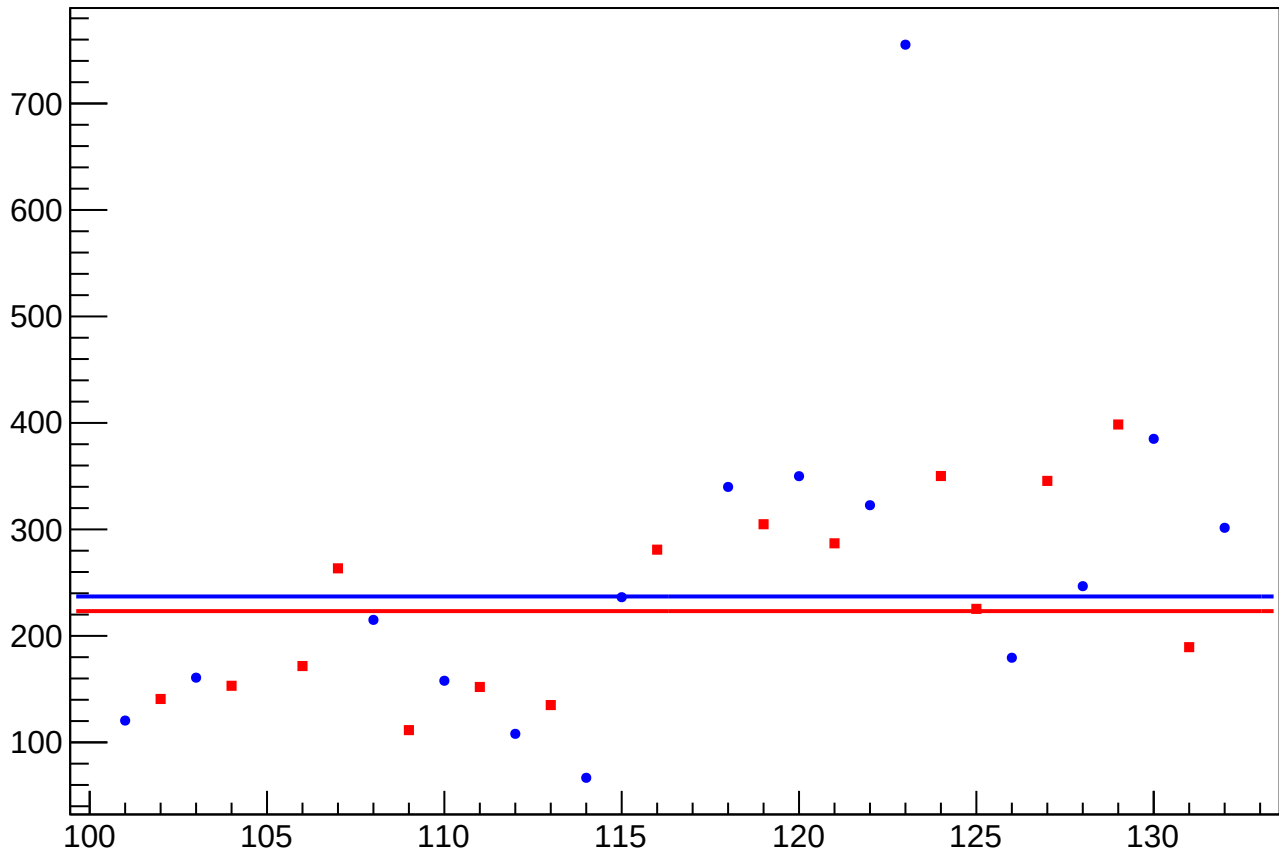
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_sam6_coil4_mean vs Slug



Right In: 14807.416+/-0.000 χ^2/NDF : 17084819421073793301100332562396043280384.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13928.360+/-0.000 χ^2/NDF : 16766809007947198597205479638549907111936.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 237.017+/-0.000 χ^2/NDF : 6403323162456650872900733292370722816.0/14

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

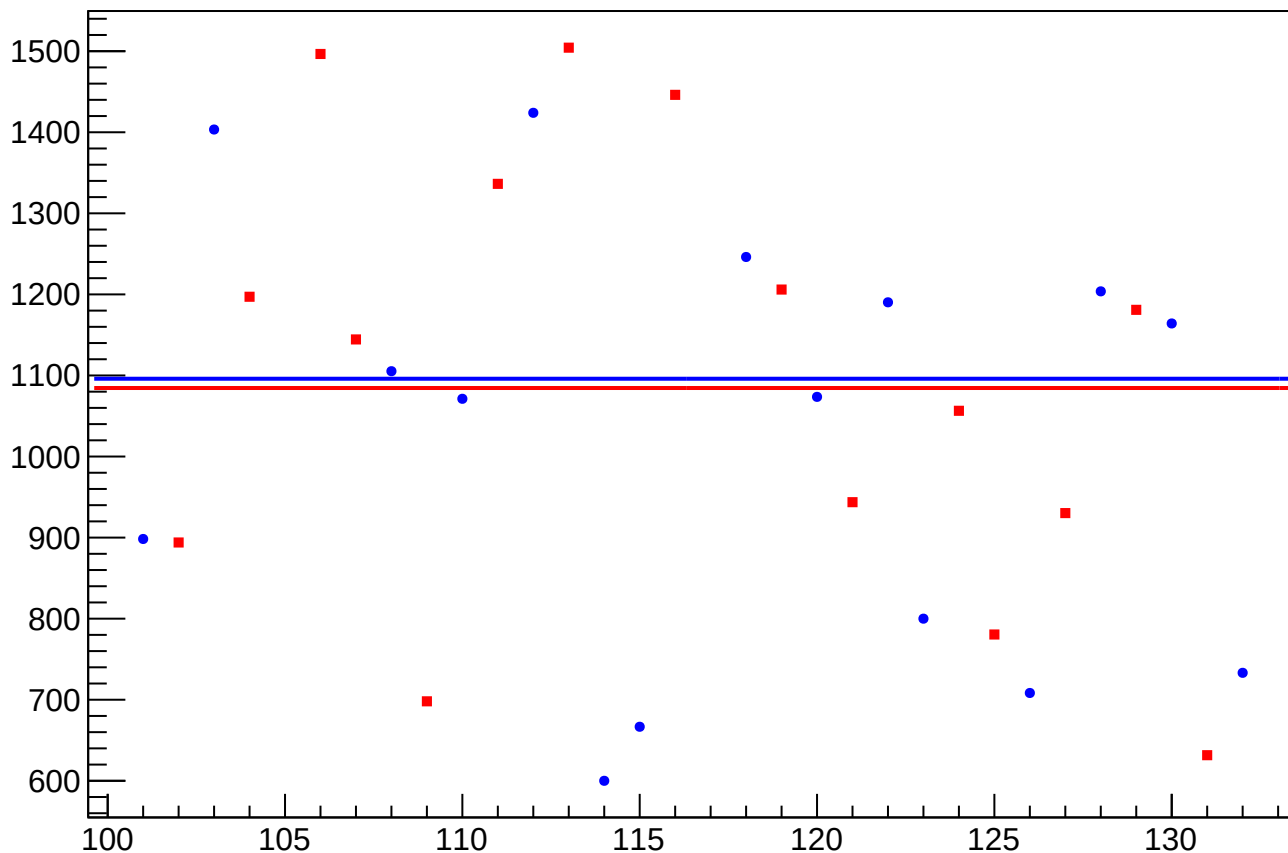
Right Out: 223.265+/-0.000 χ^2/NDF : 4797683652824767771806771883930550272.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

237.017+/-0.000 χ^2/NDF : 6403323162456650872900733292370722816.0/14

223.265+/-0.000 χ^2/NDF : 4797683652824767771806771883930550272.0/14

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

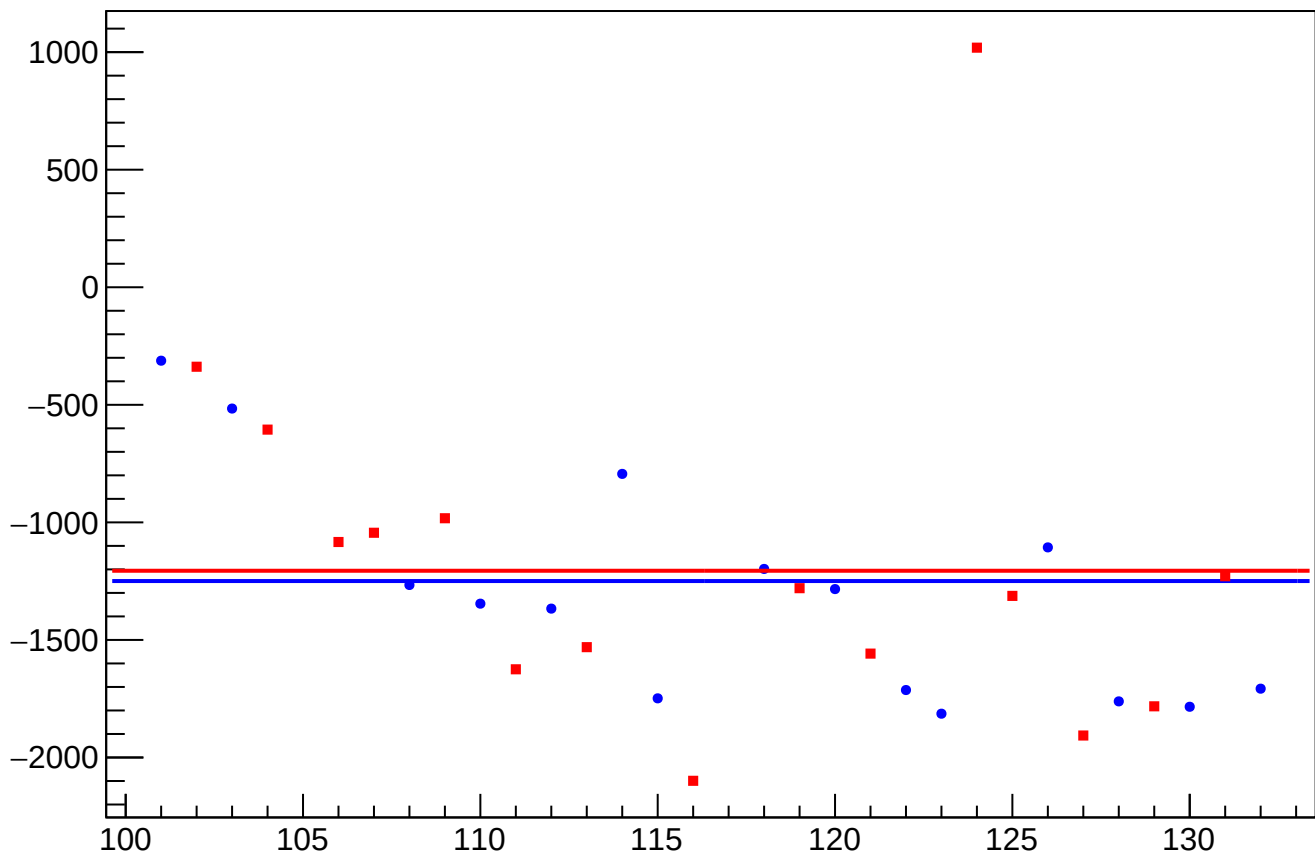
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

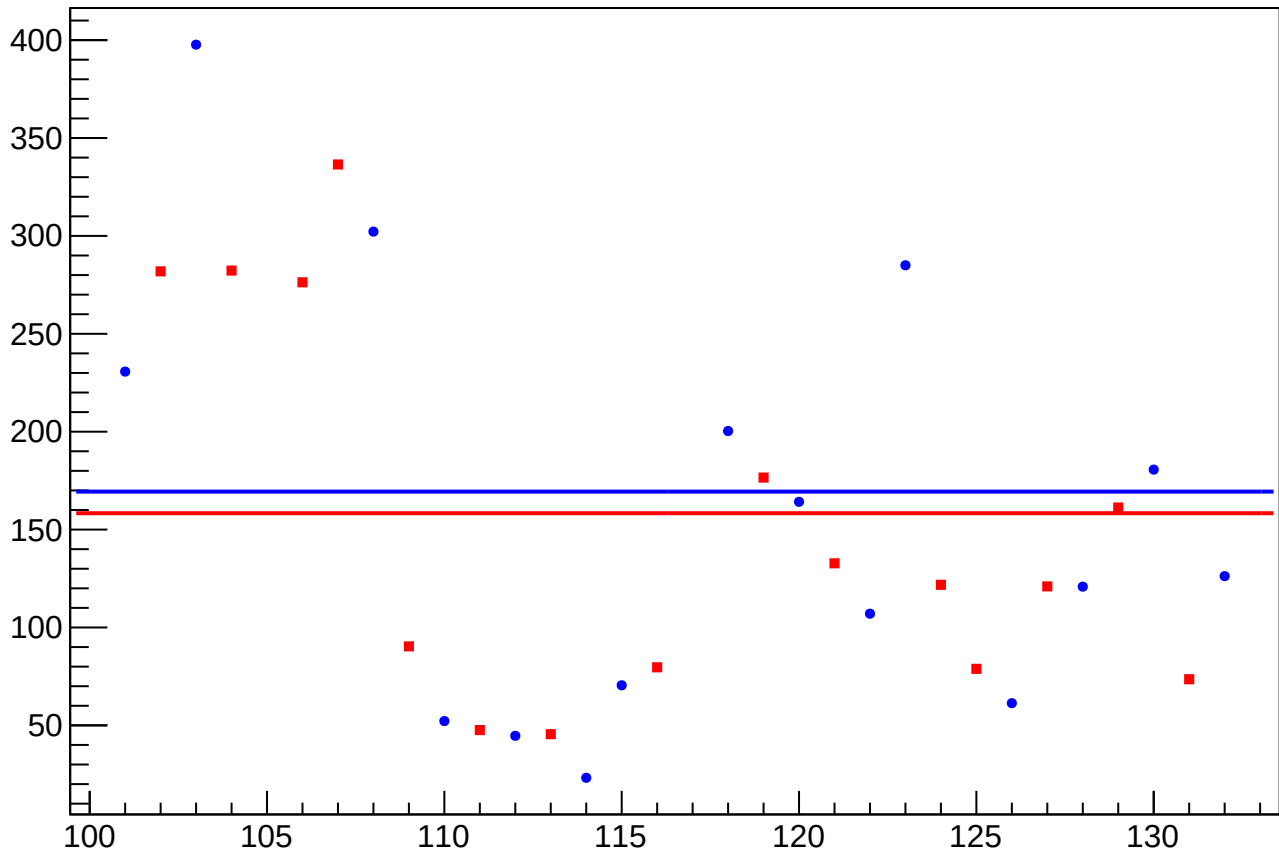
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_sam7_coil4_mean vs Slug



Right In: -1249.534+/-0.000 χ^2/NDF : 138859481482141802420632275807358681088.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1205.757+/-0.000 χ^2/NDF : 209245480249666542692342071423355846656.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 169.400+/-0.000 χ^2/NDF : 6549747324160603205738254002450071552.0/14

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

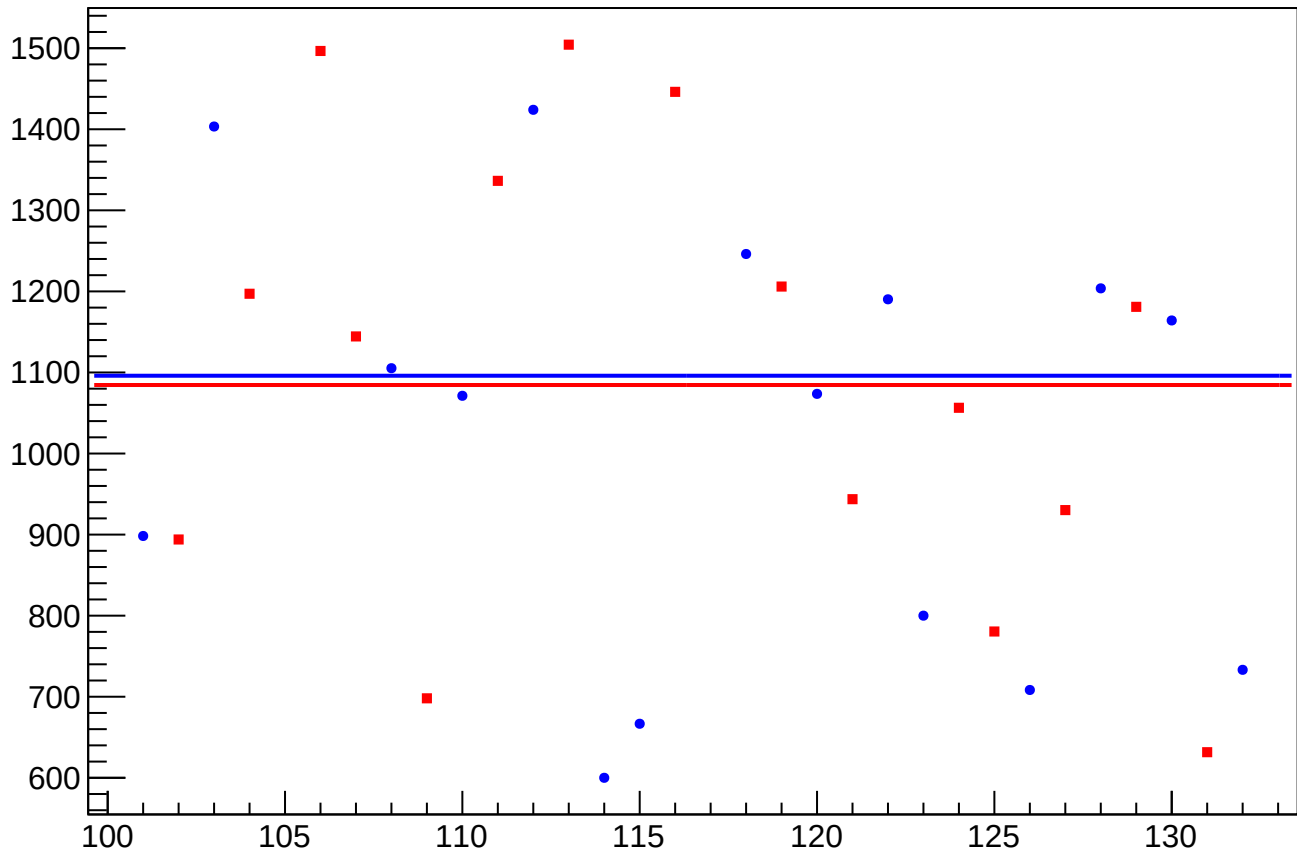
169.400+/-0.000 χ^2/NDF : 6549747324160603205738254002450071552.0/14

Right Out: 158.364+/-0.000 χ^2/NDF : 5374692840170166117938080020512636928.0/14

158.364+/-0.000 χ^2/NDF : 5374692840170166117938080020512636928.0/14

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

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

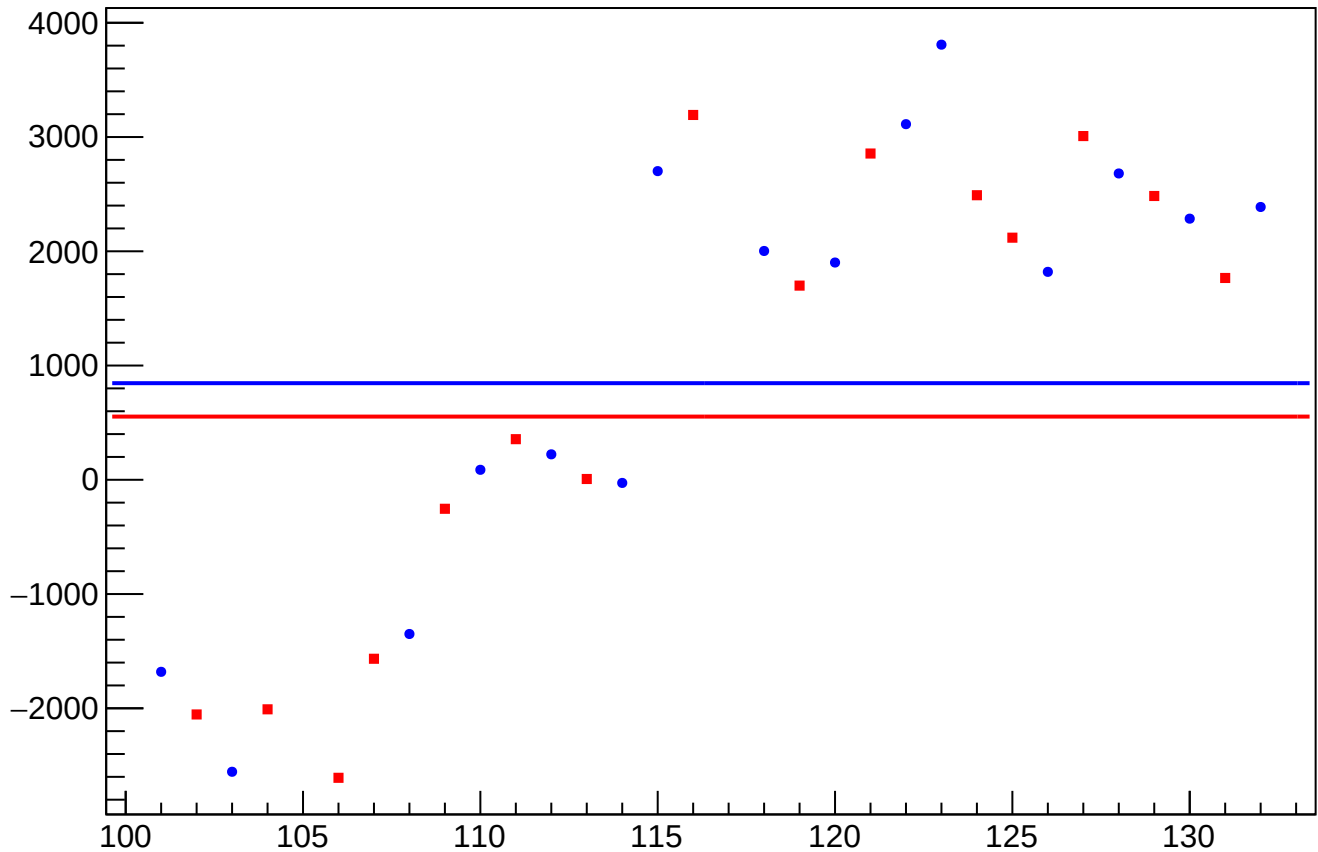
1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

dit_sam8_coil4_mean vs Slug



Right In: 845.586+/-0.000 χ^2/NDF : 2112605782301944882012855995963608662016.0/14

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

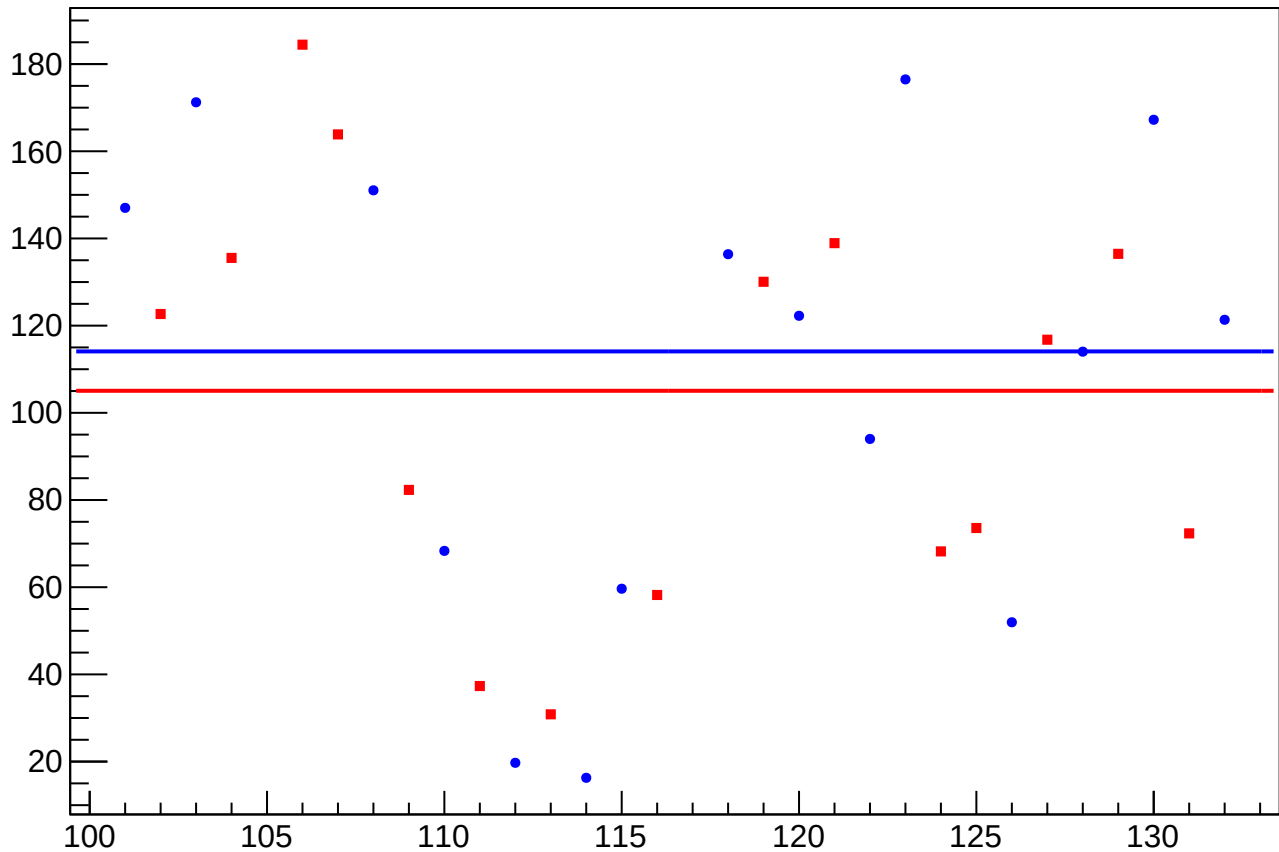
845.586+/-0.000 χ^2/NDF : 2112605782301944882012855995963608662016.0/14

Right Out: 553.210+/-0.000 χ^2/NDF : 2313229569025534691809263234496979795968.0/14

553.210+/-0.000 χ^2/NDF : 2313229569025534691809263234496979795968.0/14

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

dit_sam8_coil4_err_mean vs Slug



Right In: 114.088+/-0.000 χ^2/NDF : 1347774374798536047383686848261914624.0/14

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

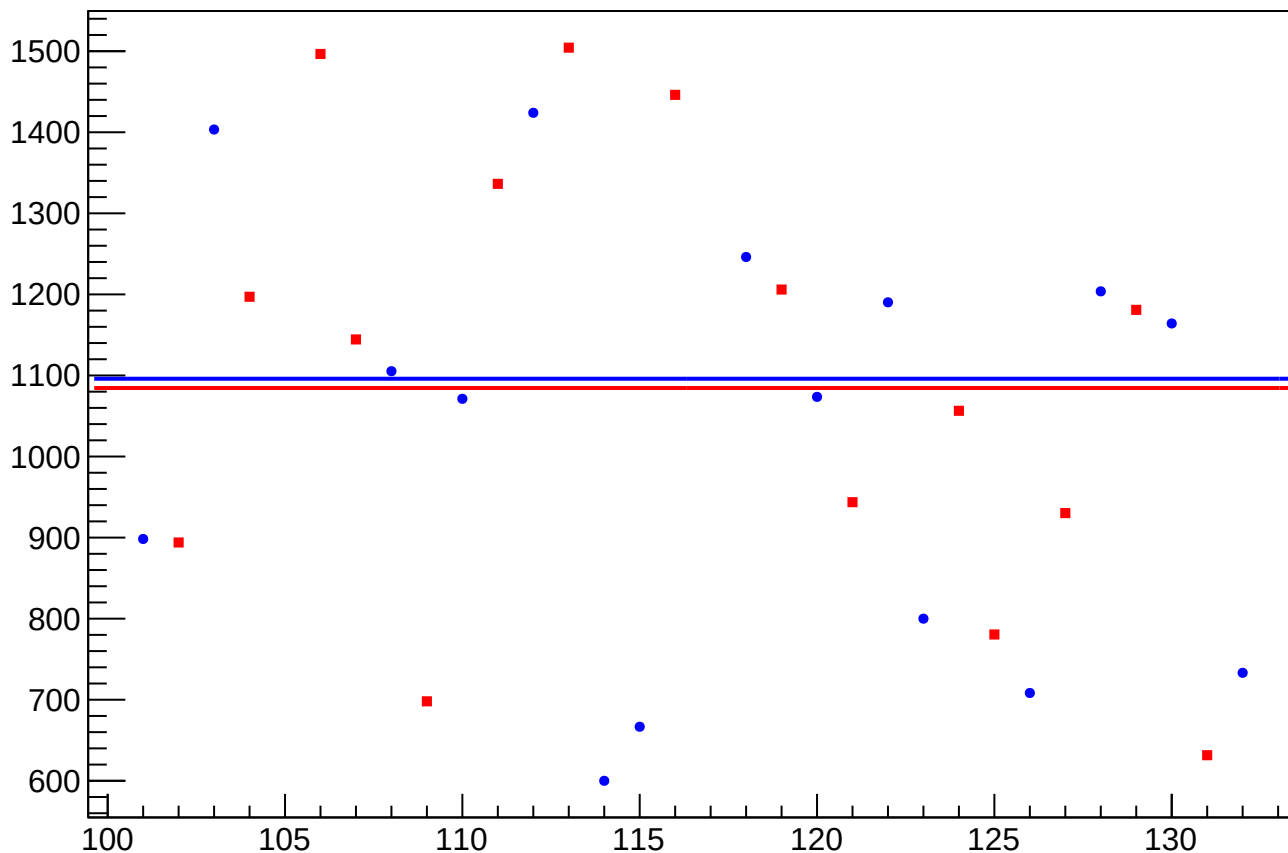
Right Out: 105.054+/-0.000 χ^2/NDF : 1141847505616418533667057564815196160.0/14

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

114.088+/-0.000 χ^2/NDF : 1347774374798536047383686848261914624.0/14

105.054+/-0.000 χ^2/NDF : 1141847505616418533667057564815196160.0/14

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1095.969+/-0.000 χ^2/NDF : 32652985684722961158654753272110252032.0/14

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

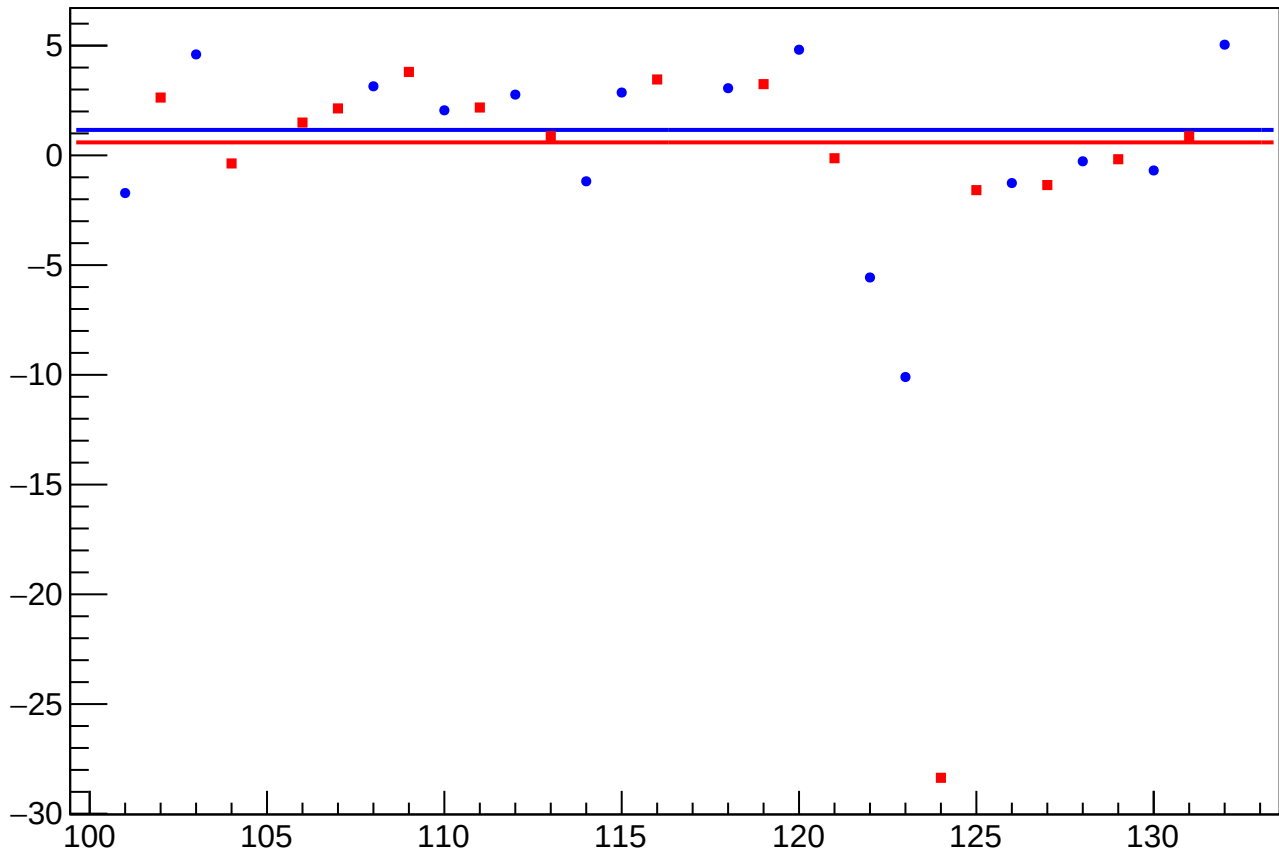
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1095.969+/-0.000 χ^2/NDF : 3265298568472296

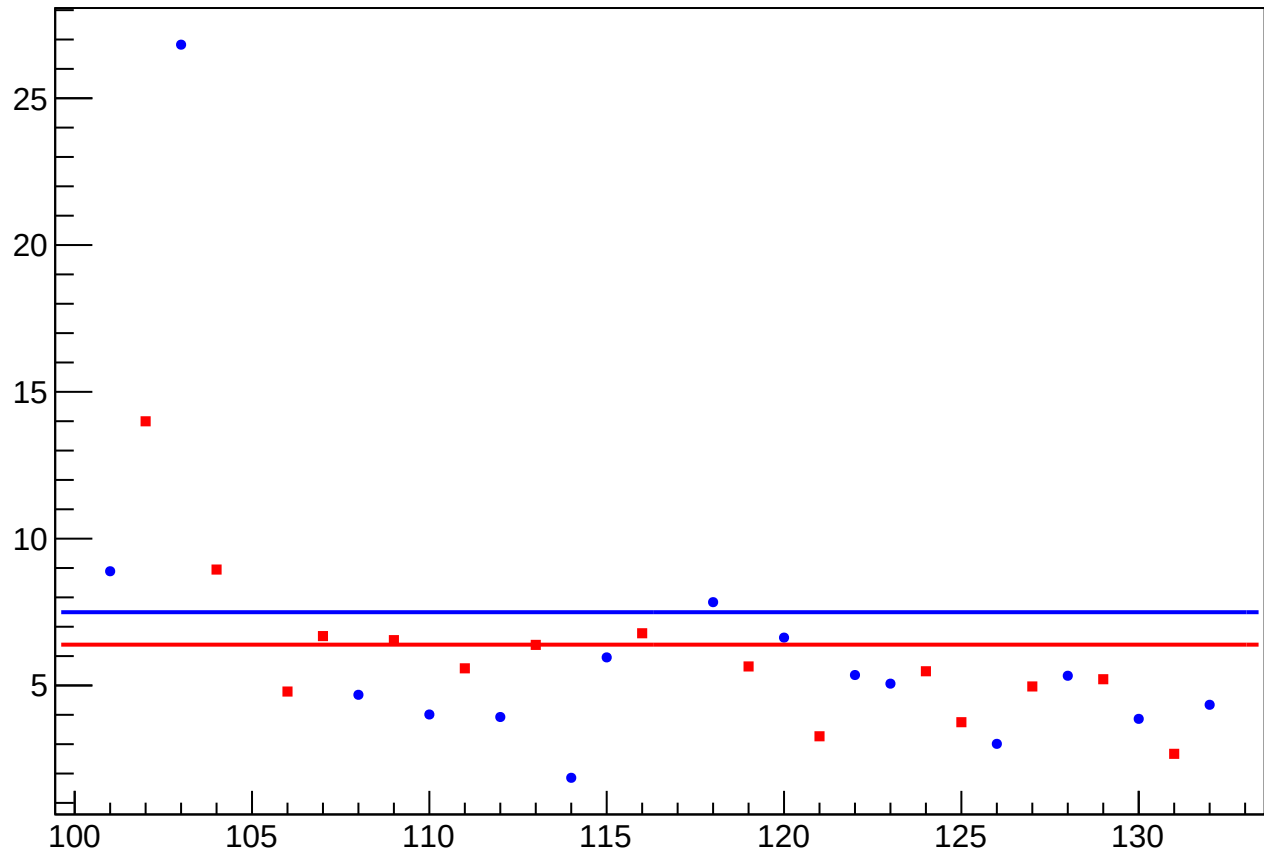
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_4aX_coil6_mean vs Slug



Right In: 1.159+/-0.000 χ^2/NDF : 5744676260630075046120406594355200.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.591+/-0.000 χ^2/NDF : 13726498306081784633245969493786624.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 7.495+/-0.000 χ^2/NDF : 26349405632959096056613881650348032.0/14

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

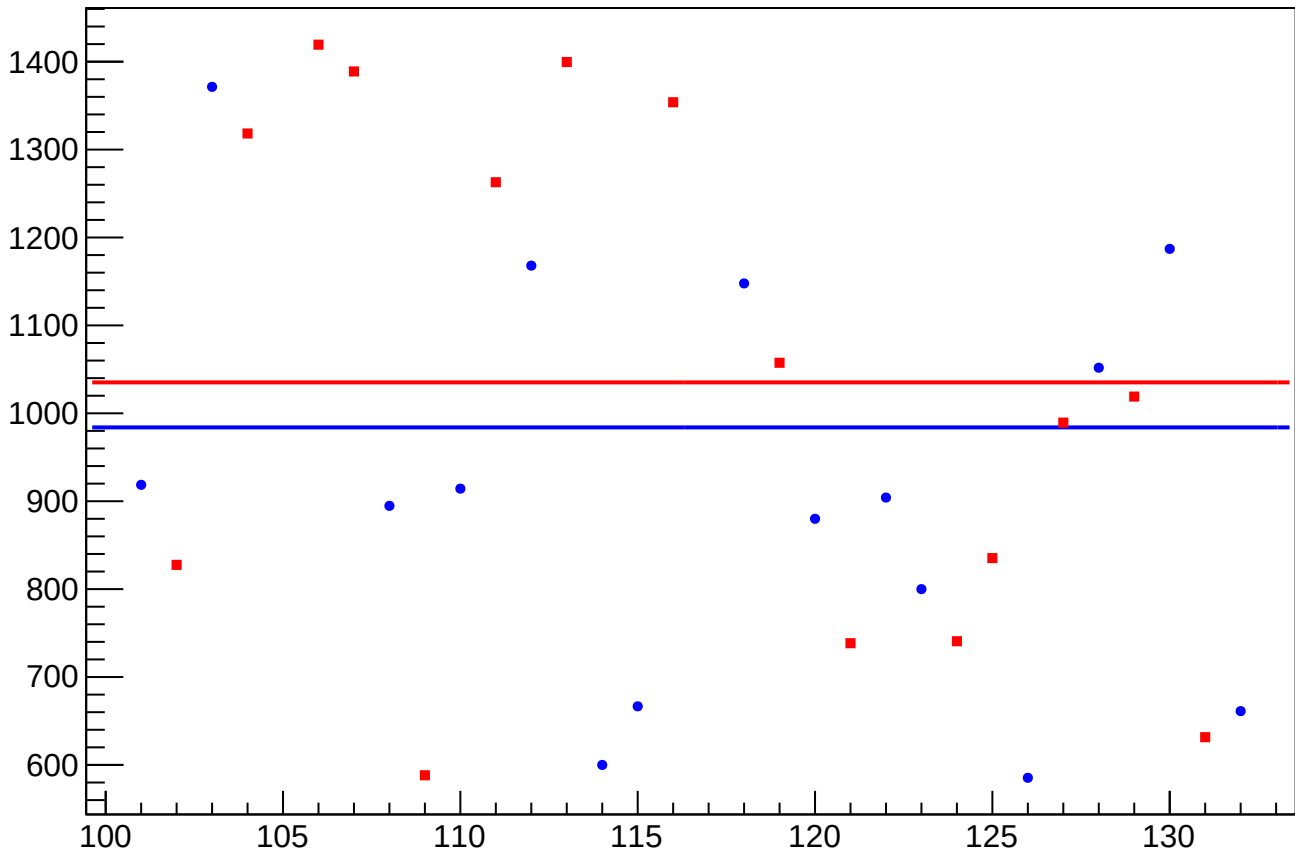
Right Out: 6.390+/-0.000 χ^2/NDF : 5133945236876108954654636609896448.0/14

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

7.495+/-0.000 χ^2/NDF : 2634940563295909605

6.390+/-0.000 χ^2/NDF : 5133945236876108954

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

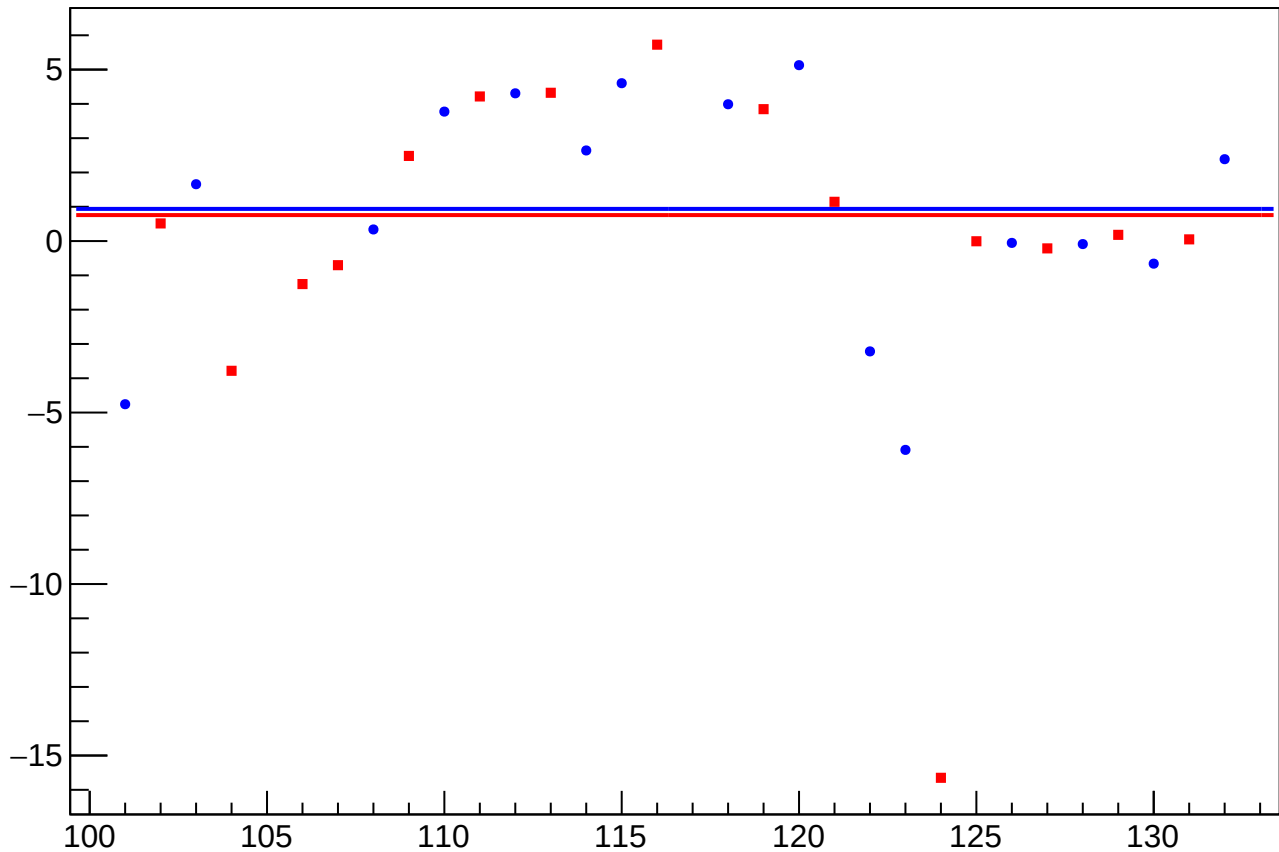
983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

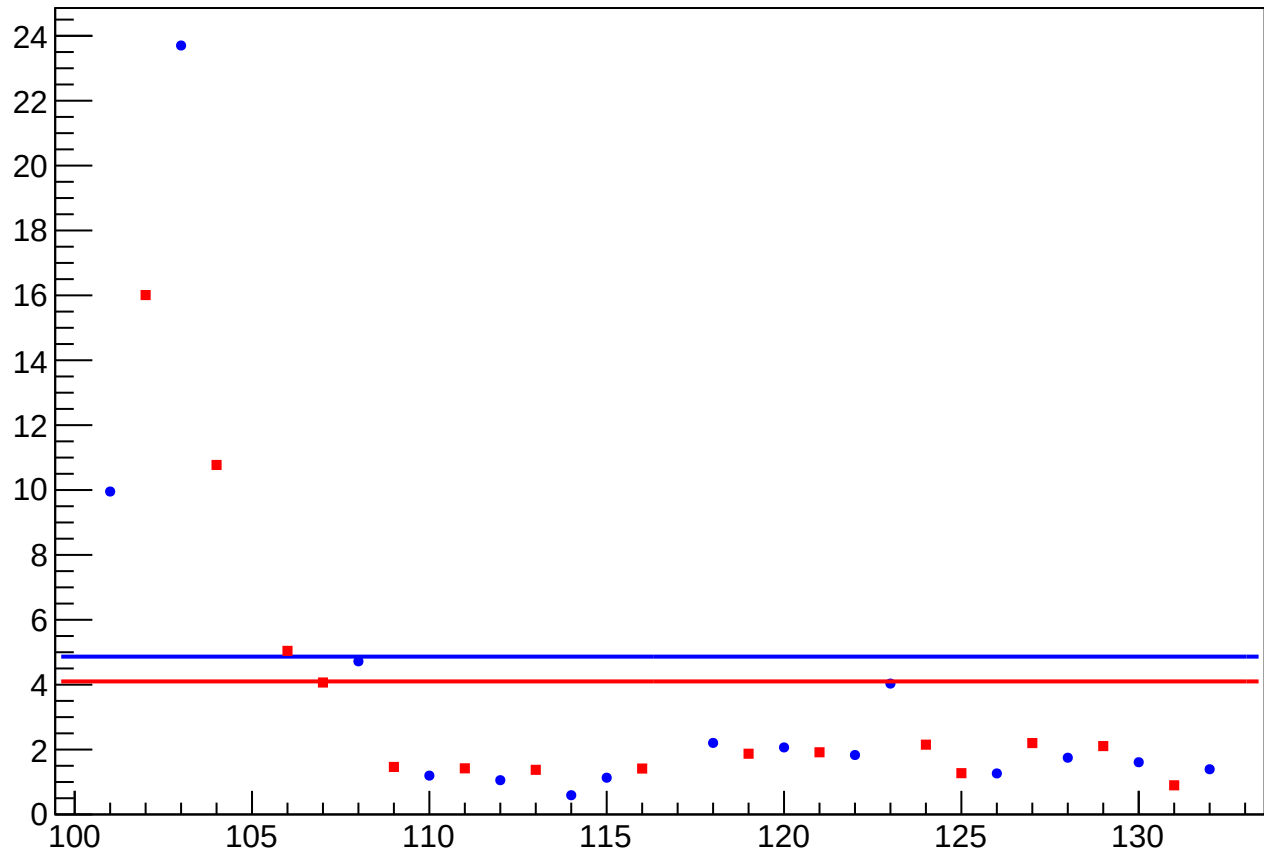
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.938 $\pm$ 0.000 χ^2/NDF : 5323307637939091896778482666962944.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.758 $\pm$ 0.000 χ^2/NDF : 7525681169880600850794618803978240.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 4.865+/-0.000 χ^2/NDF : 27166416096916244260074885549654016.0/14

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

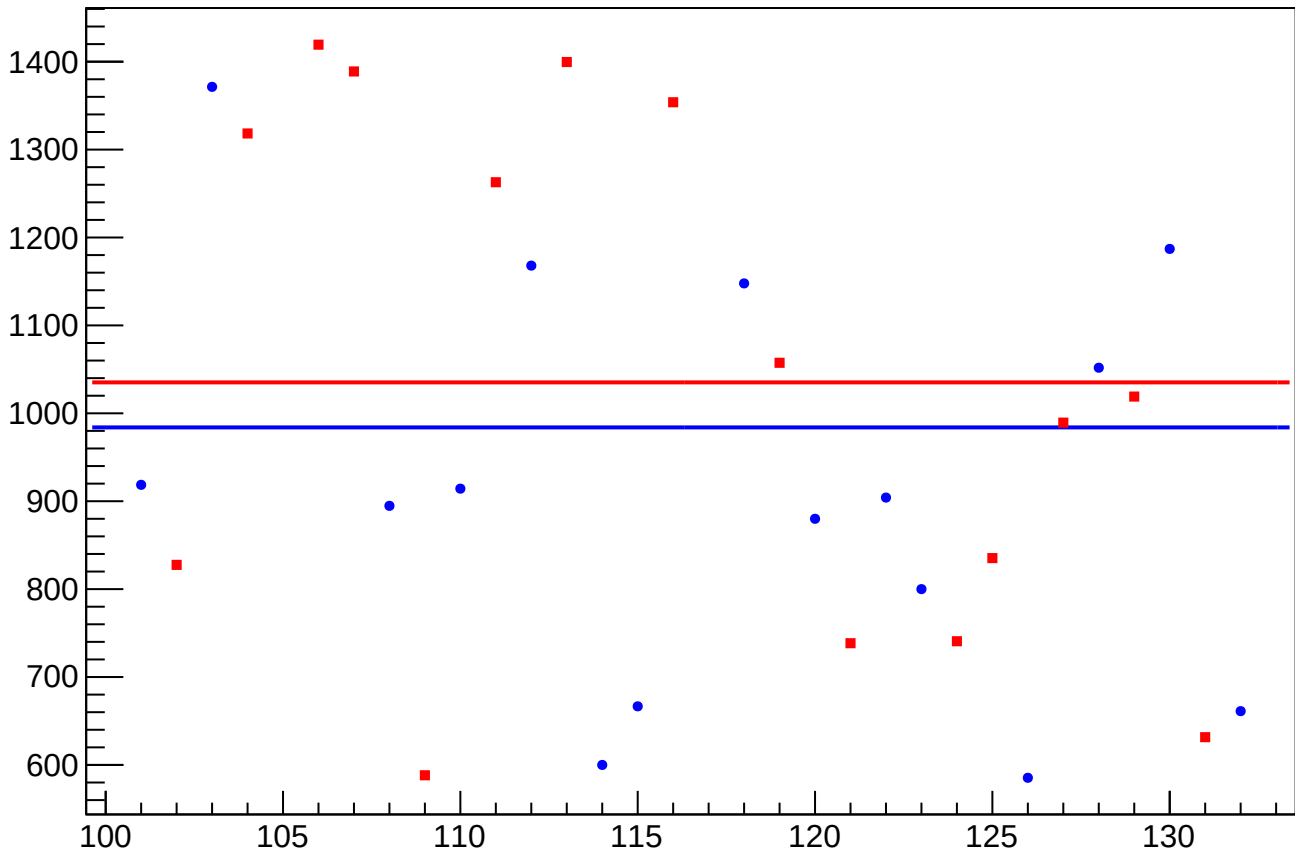
Right Out: 4.100+/-0.000 χ^2/NDF : 13203881856791990739912416978534400.0/14

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

4.865+/-0.000 χ^2/NDF : 27166416096916244260074885549654016.0/14

4.100+/-0.000 χ^2/NDF : 13203881856791990739912416978534400.0/14

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

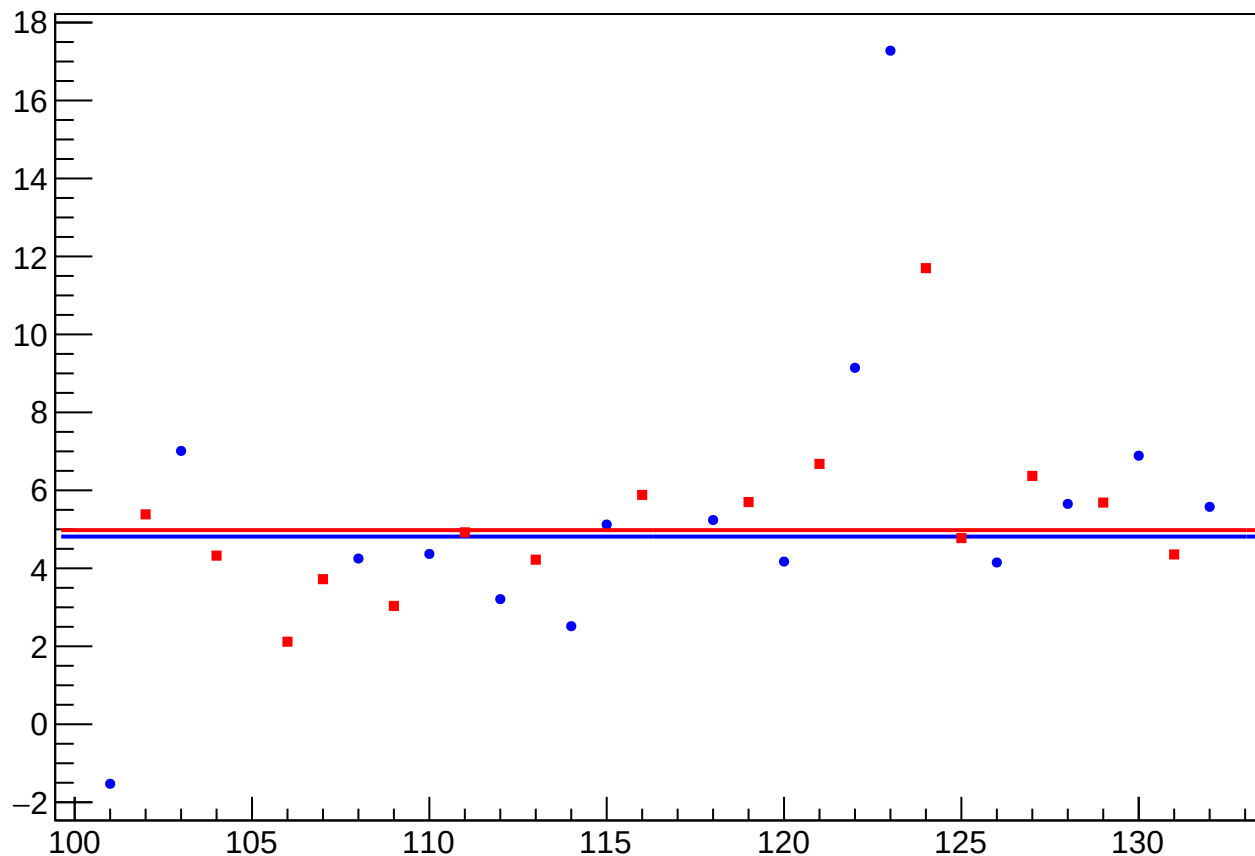
983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

dit_11X12X_coil6_mean vs Slug



Right In: 4.814+/-0.000 χ^2/NDF : 4590345498109222826793804624822272.0/14

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

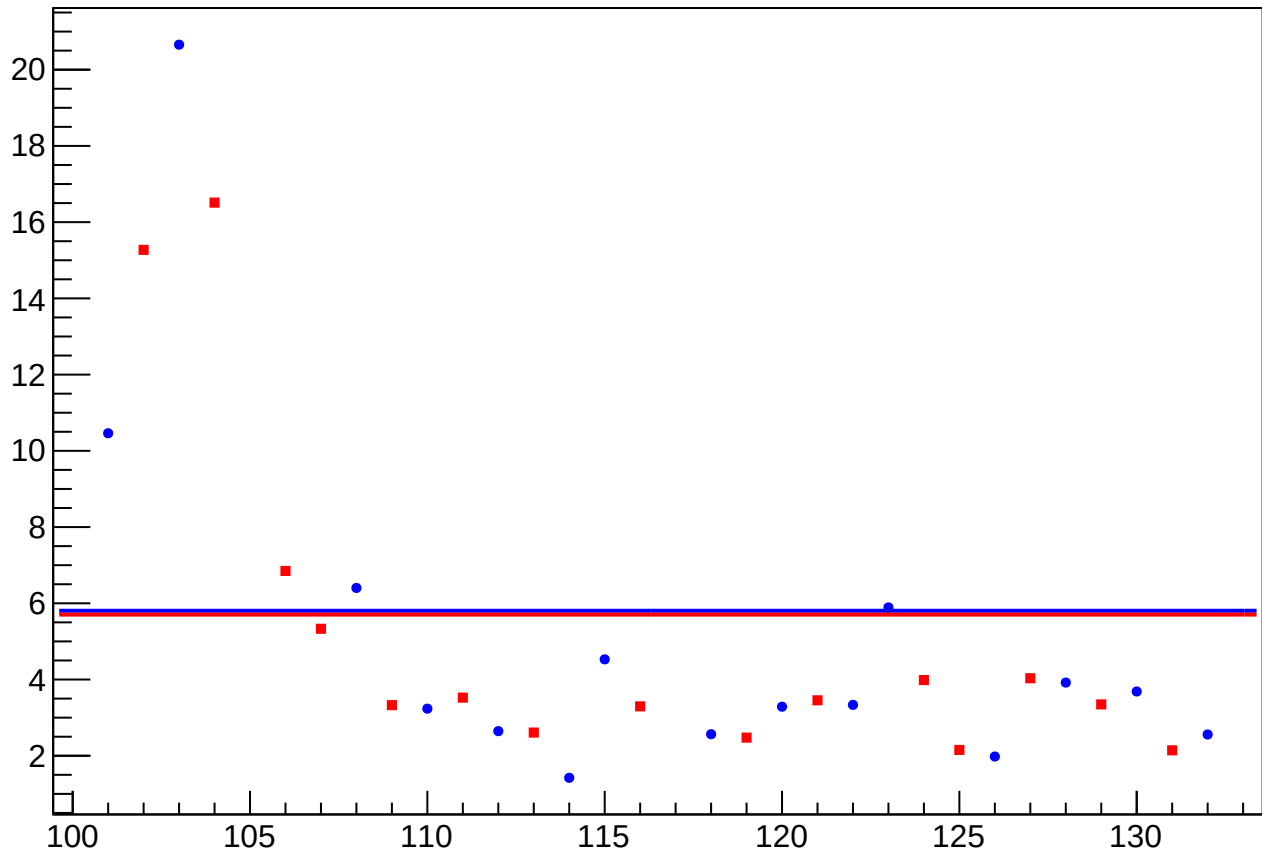
Right Out: 4.979+/-0.000 χ^2/NDF : 1474734729561672735067188286717952.0/14

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

4.814+/-0.000 χ^2/NDF : 4590345498109222826

4.979+/-0.000 χ^2/NDF : 1474734729561672735

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.804+/-0.000 χ^2/NDF : 17755407375657308212355938429960192.0/14

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

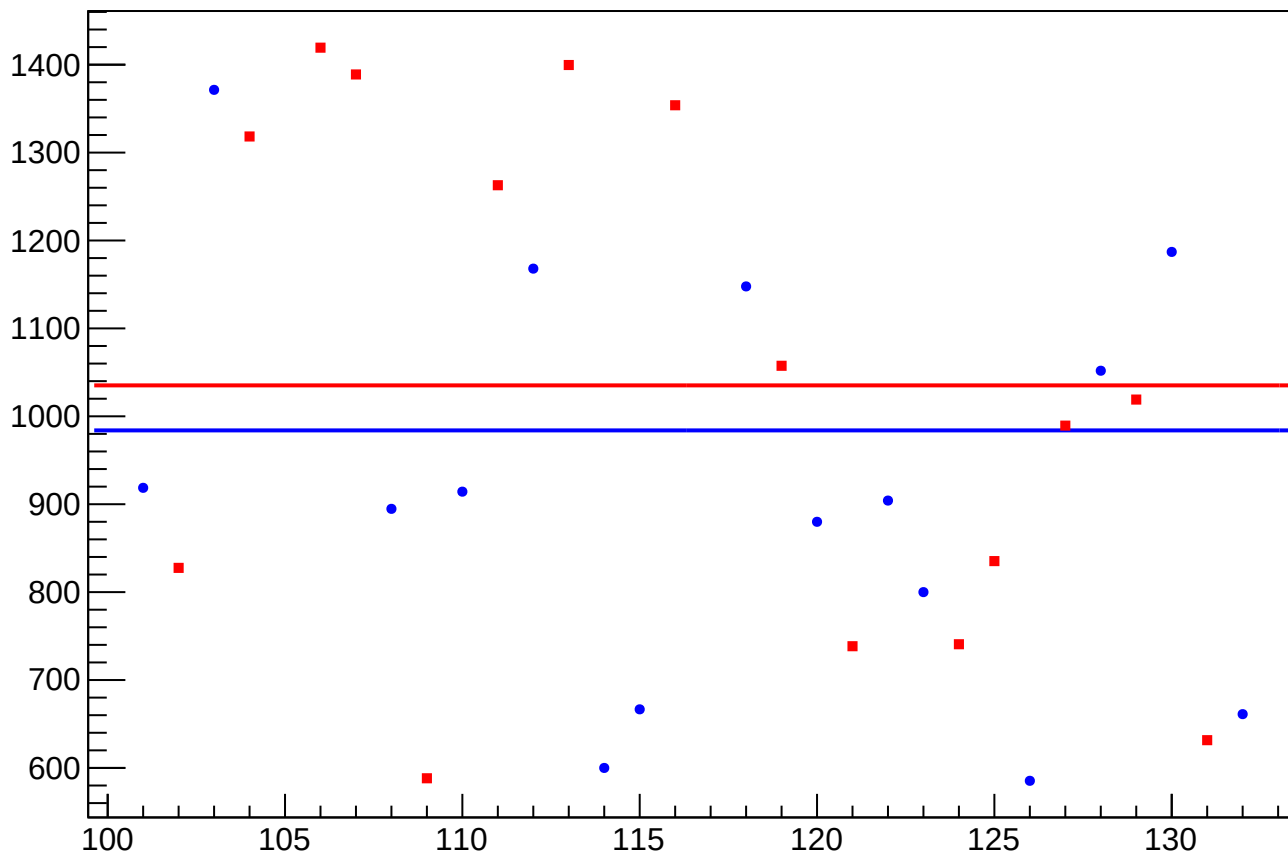
Right Out: 5.704+/-0.000 χ^2/NDF : 14446820272162171245453389313605632.0/14

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

5.804+/-0.000 χ^2/NDF : 17755407375657308212355938429960192.0/14

5.704+/-0.000 χ^2/NDF : 14446820272162171245453389313605632.0/14

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

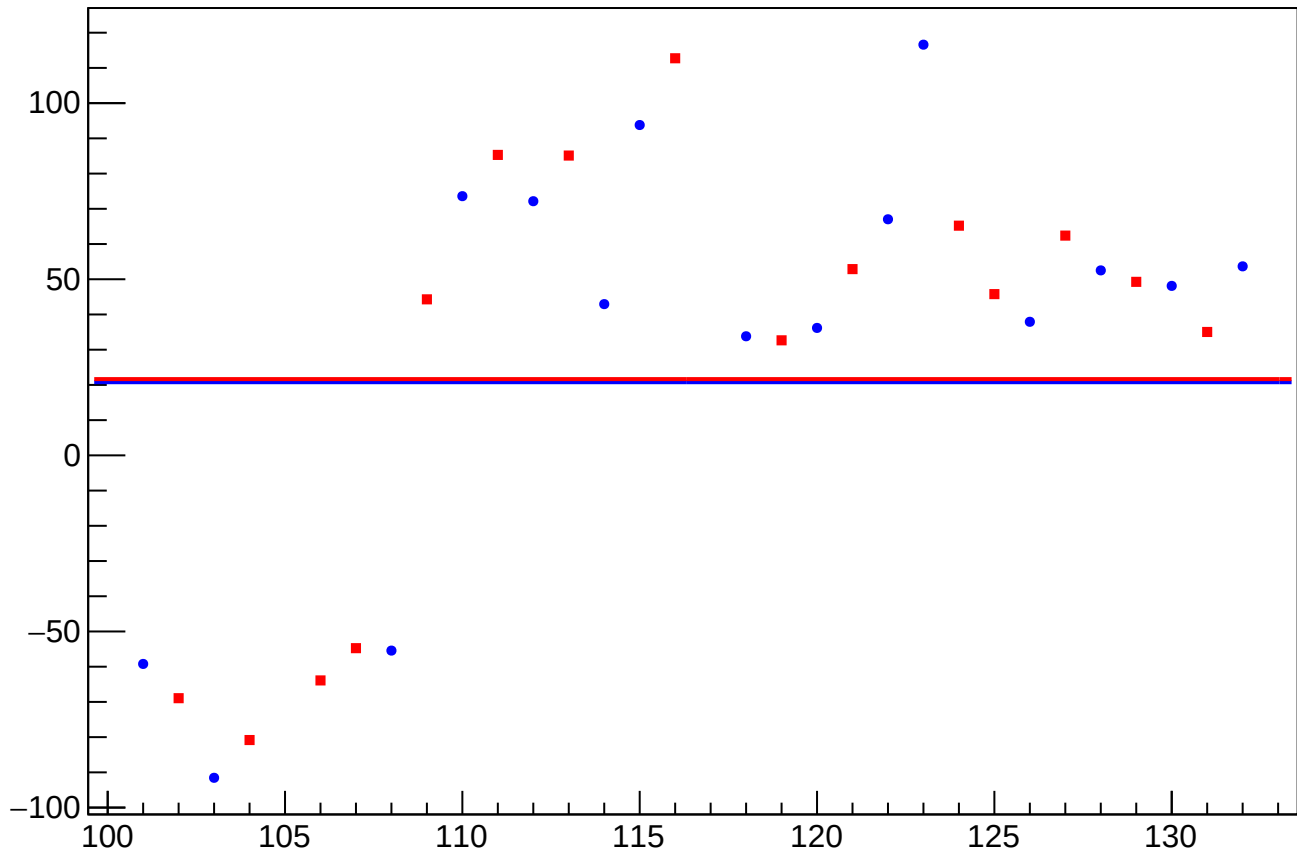
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_4aY_coil6_mean vs Slug



Right In: 20.769+/-0.000 χ^2/NDF : 1932952013104950860506037008222650368.0/14

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

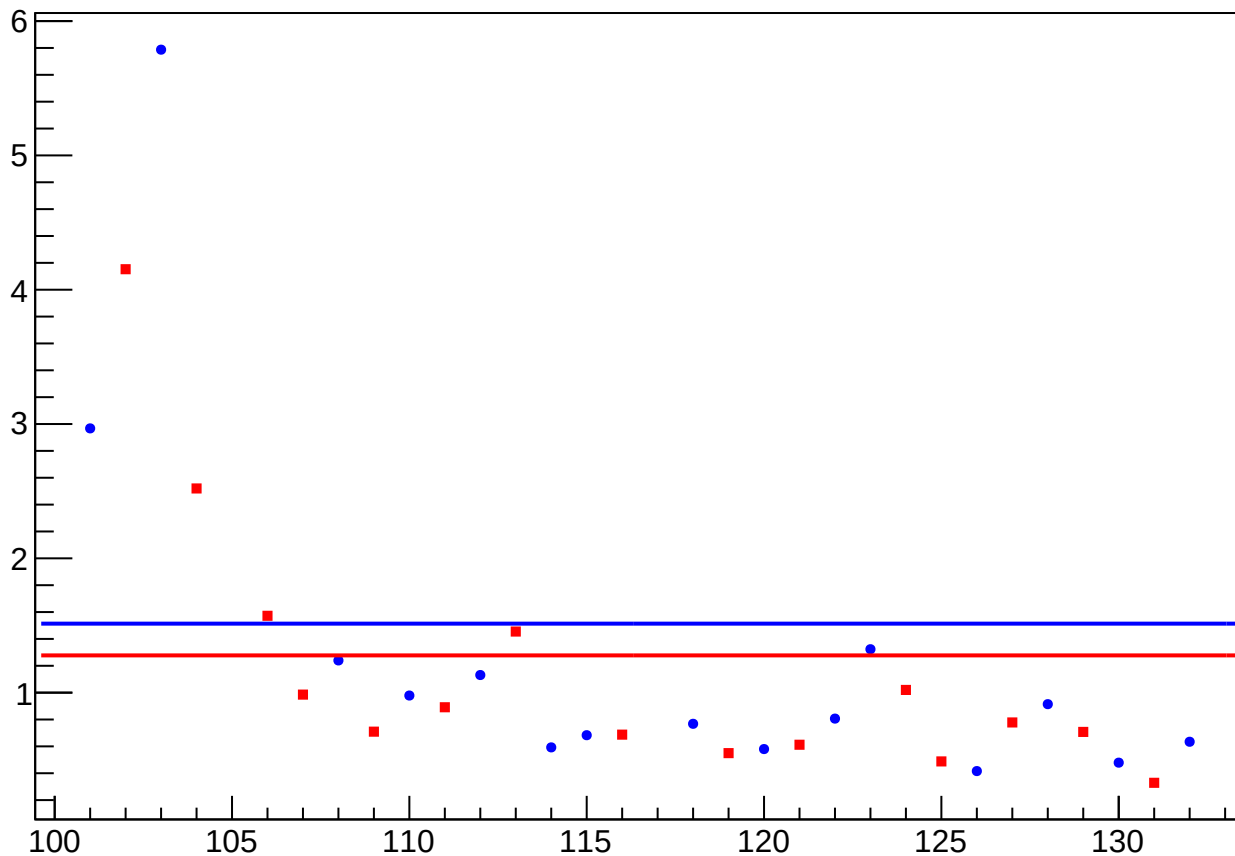
20.769+/-0.000 χ^2/NDF : 1932952013104950860506037008222650368.0/14

Right Out: 21.653+/-0.000 χ^2/NDF : 2254855374875085010854054111786041344.0/14

21.653+/-0.000 χ^2/NDF : 2254855374875085010854054111786041344.0/14

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

dit_4aY_coil6_err_mean vs Slug



Right In: 1.514+/-0.000 χ^2/NDF : 1477463448660125915235268748640256.0/14

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

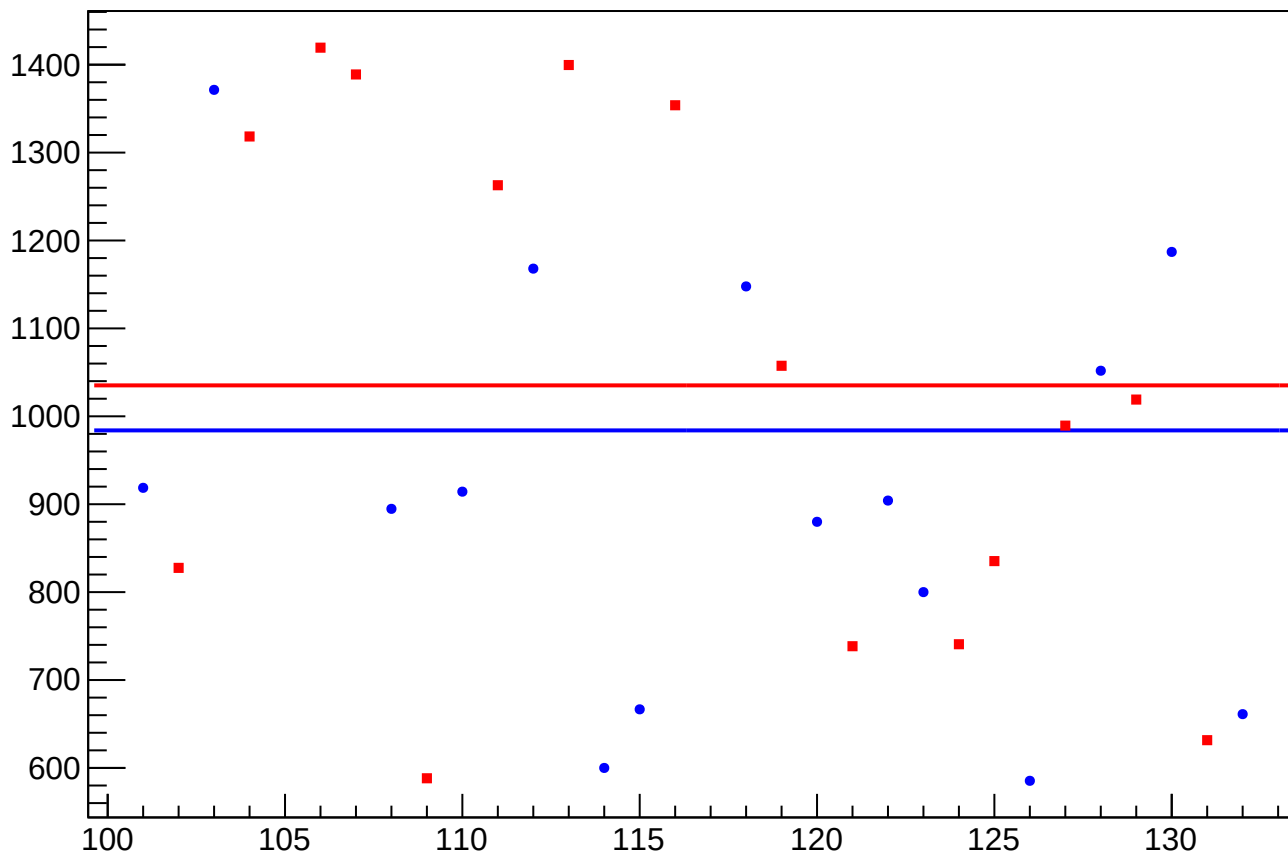
Right Out: 1.277+/-0.000 χ^2/NDF : 723022315396342591664482169126912.0/14

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

1.514+/-0.000 χ^2/NDF : 1477463448660125915

1.277+/-0.000 χ^2/NDF : 7230223153963425916

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

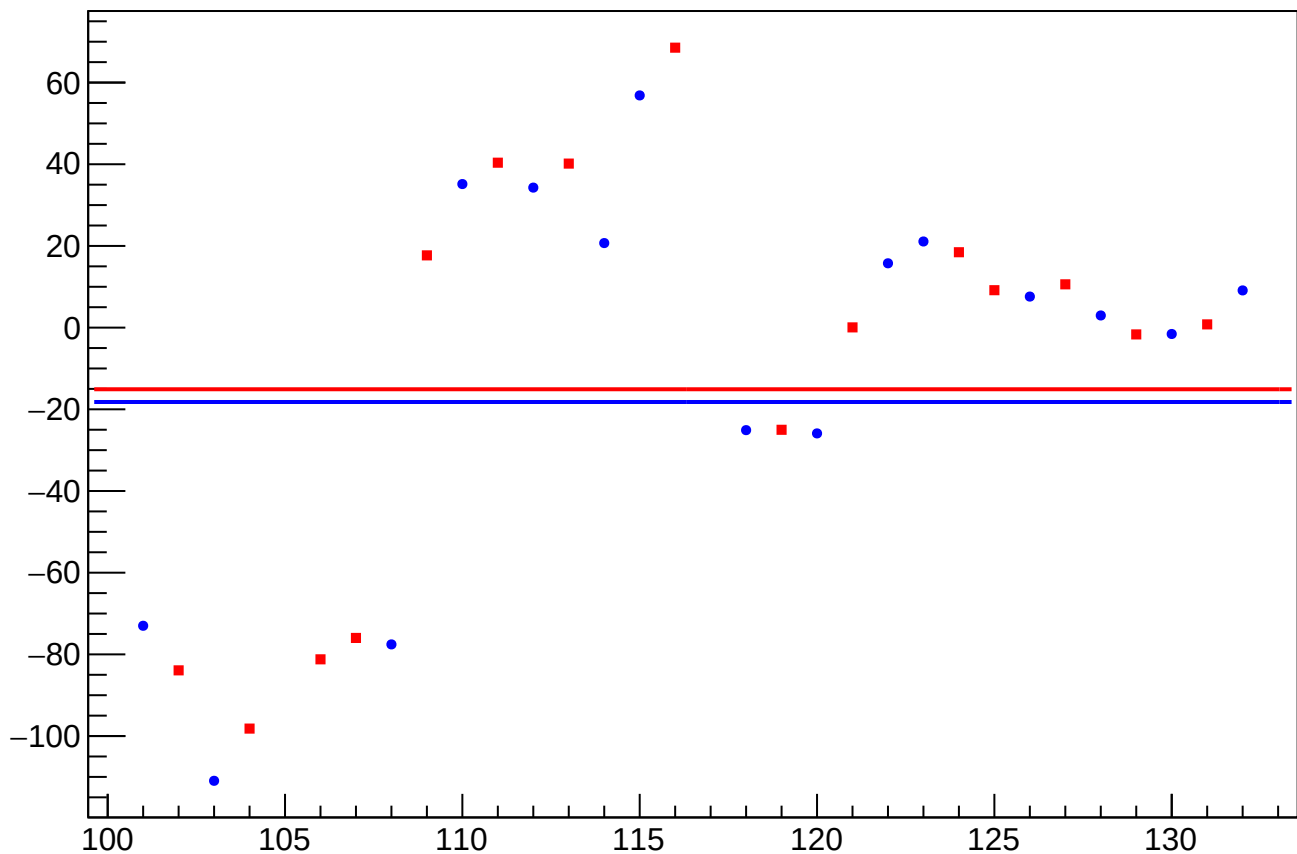
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_4eY_coil6_mean vs Slug



Right In: -18.209+/-0.000 χ^2/NDF : 1295700087454597446053583972636557312.0/14

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

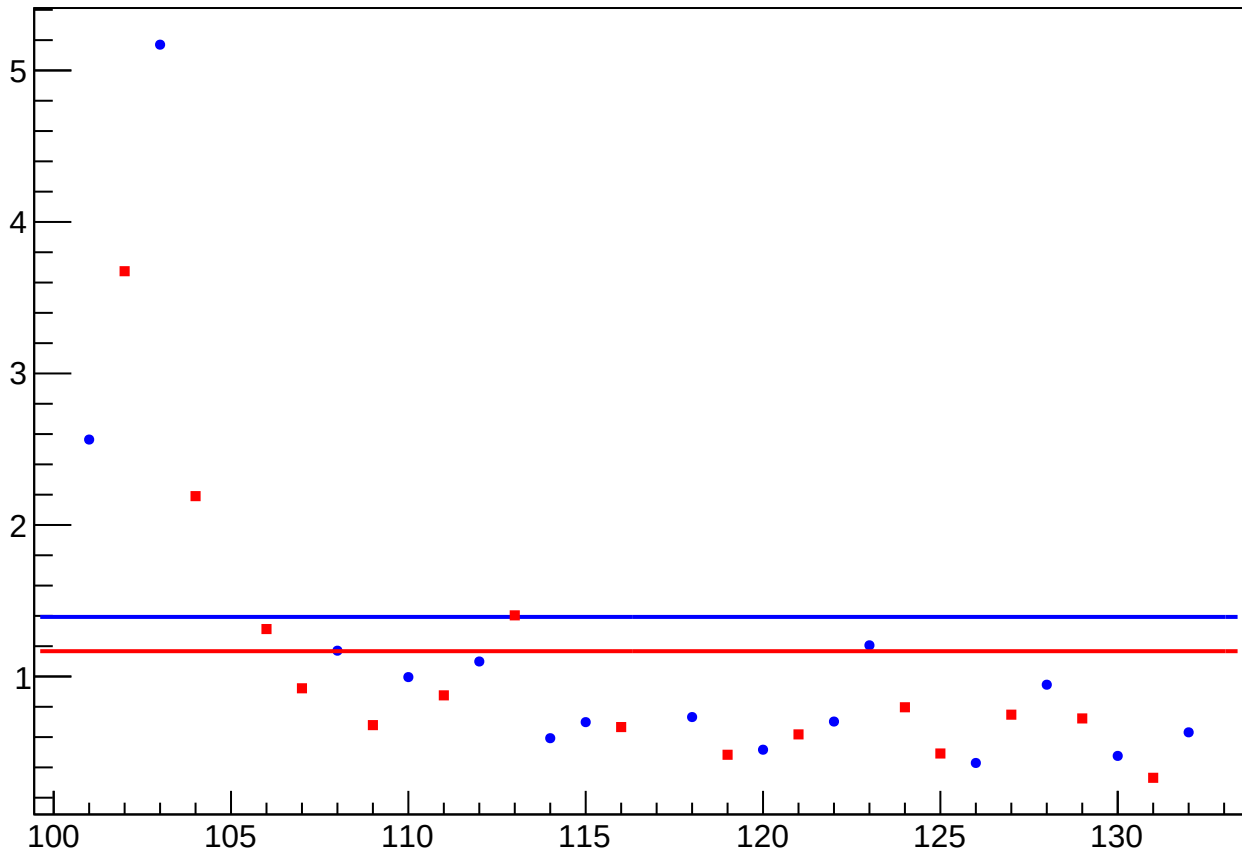
Right Out: -15.091+/-0.000 χ^2/NDF : 1503534087383196289975804626934431744.0/14

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

-18.209+/-0.000 χ^2/NDF : 12957000874545974

-15.091+/-0.000 χ^2/NDF : 15035340873831962

dit_4eY_coil6_err_mean vs Slug



Right In: 1.393+/-0.000 χ^2/NDF : 1133653691978353945472072004141056.0/14

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

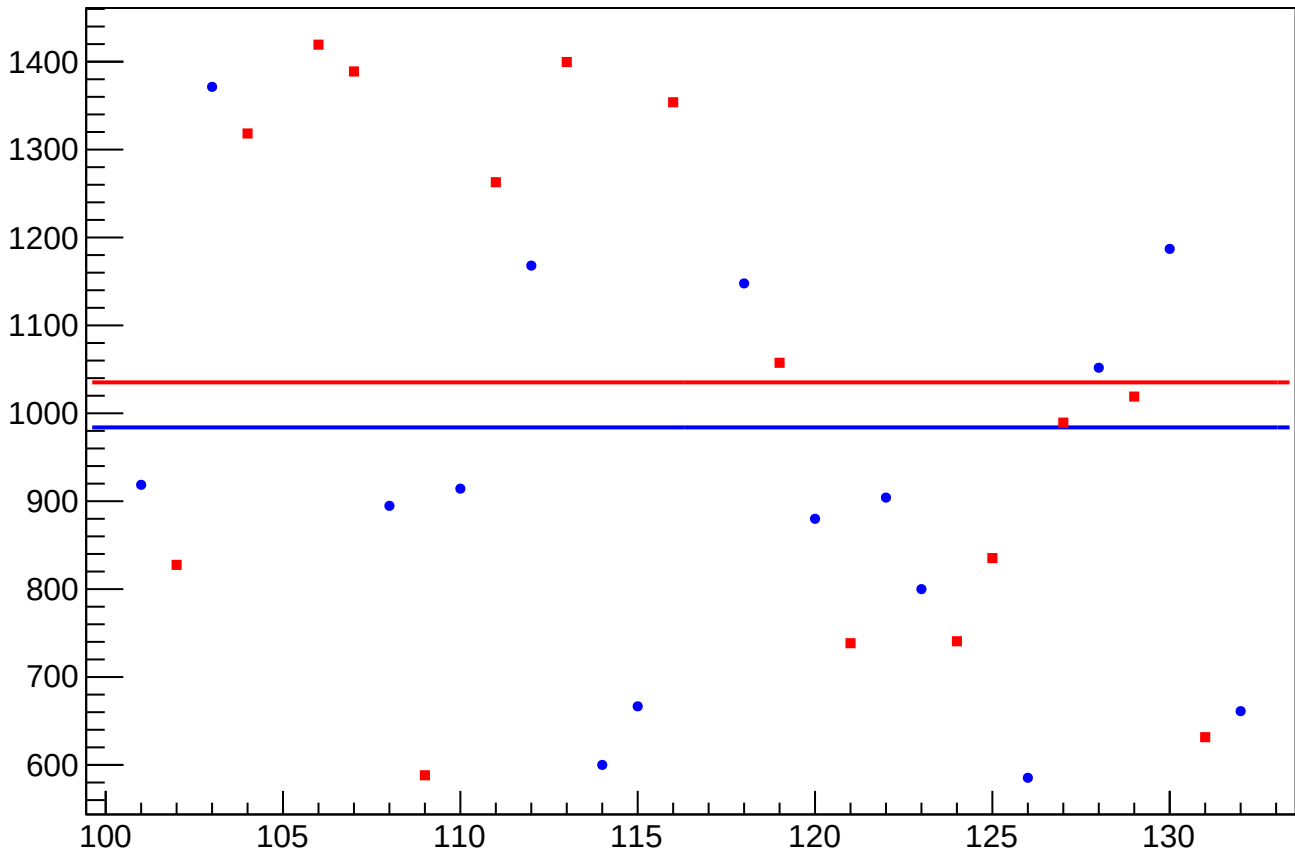
1.393+/-0.000 χ^2/NDF : 1133653691978353945

Right Out: 1.167+/-0.000 χ^2/NDF : 541824294538770688031297116307456.0/14

1.167+/-0.000 χ^2/NDF : 5418242945387706880

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

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

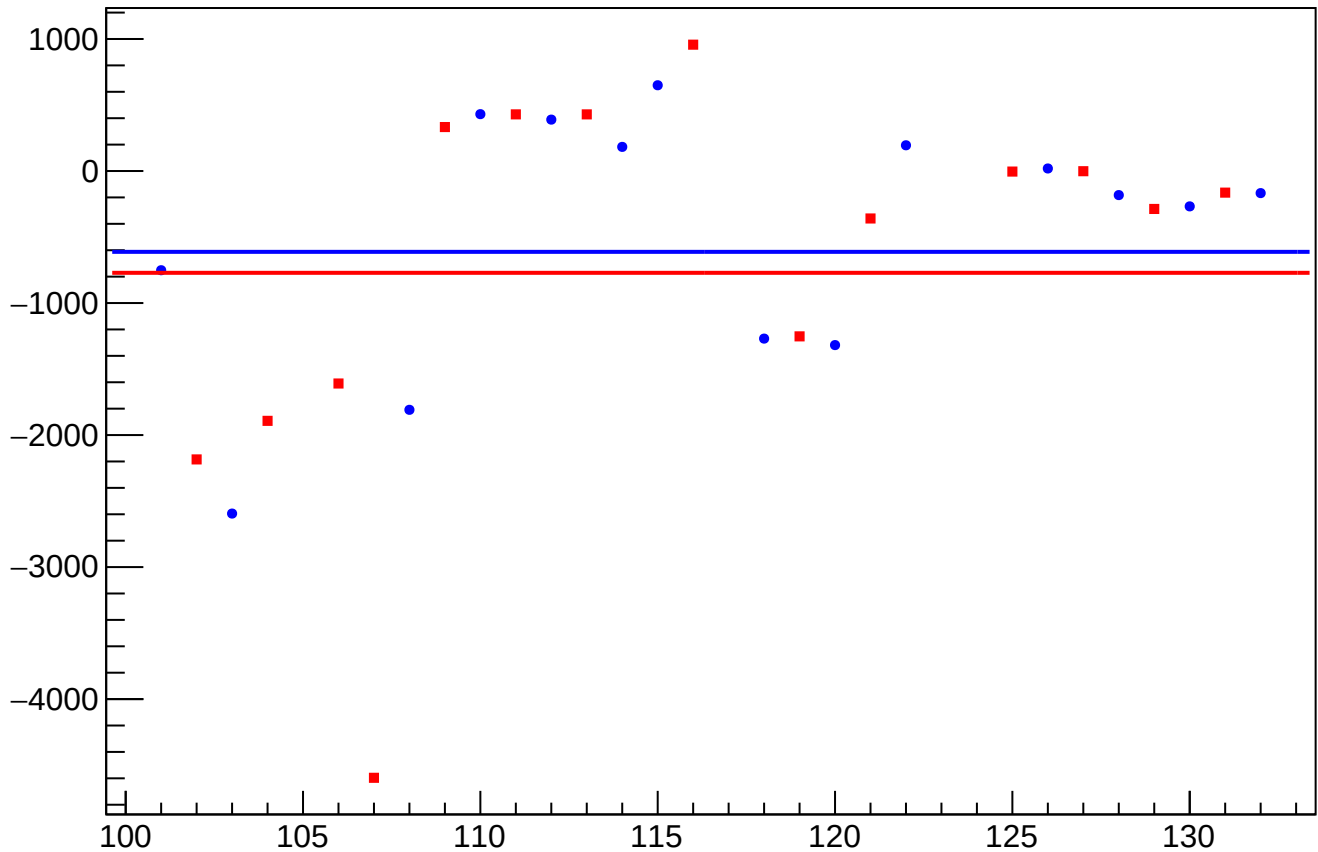
983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

dit_usl_coil6_mean vs Slug



Right In: -612.267+/-0.000 χ^2/NDF : 509477244115871346470468995764818280448.0/13

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

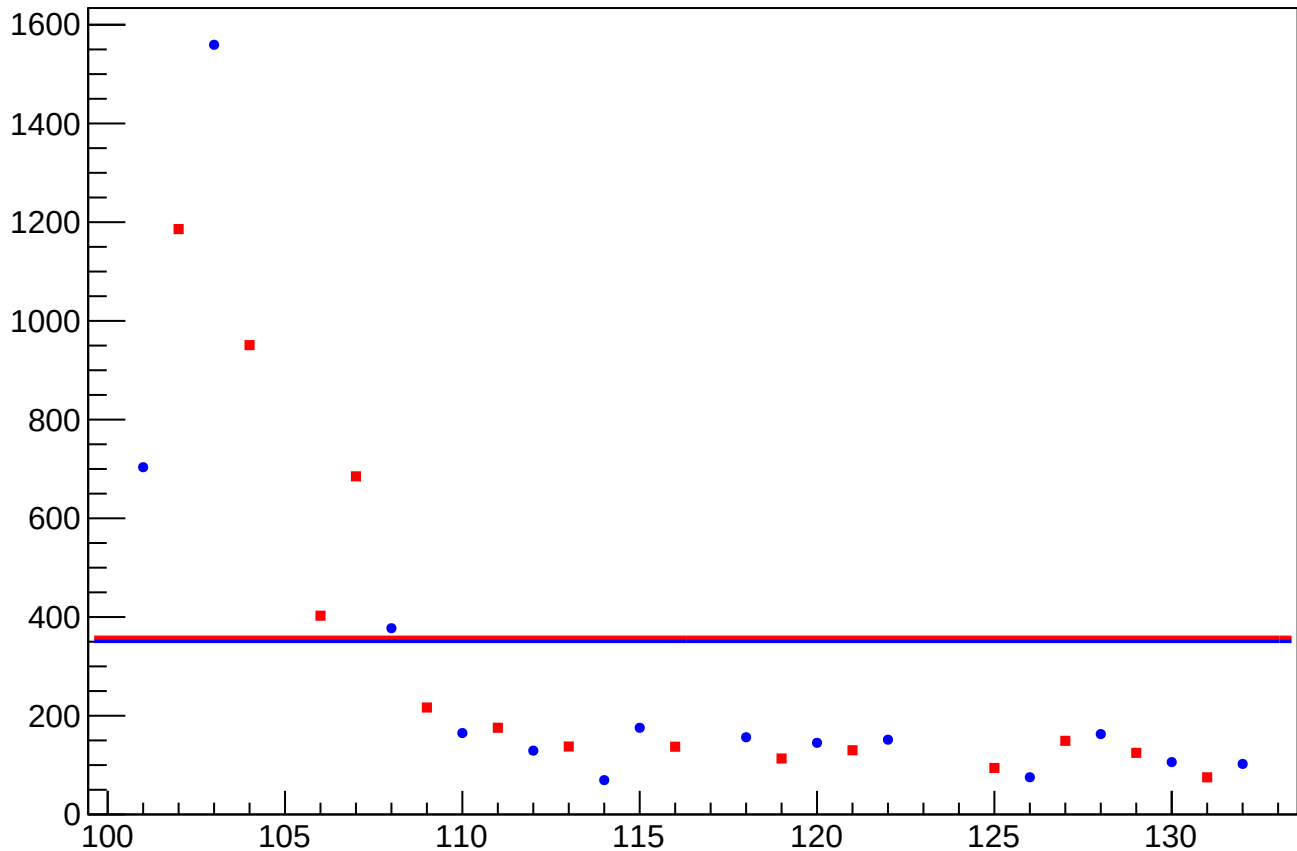
-612.267+/-0.000 χ^2/NDF : 5094772441158713

Right Out: -771.109+/-0.000 χ^2/NDF : 1085852311371730380919937537959518011392.0/13

-771.109+/-0.000 χ^2/NDF : 1085852311371730

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

dit_usl_coil6_err_mean vs Slug



Right In: 351.233+/-0.000 χ^2/NDF : 114266965499842036167079414595944710144.0/13

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

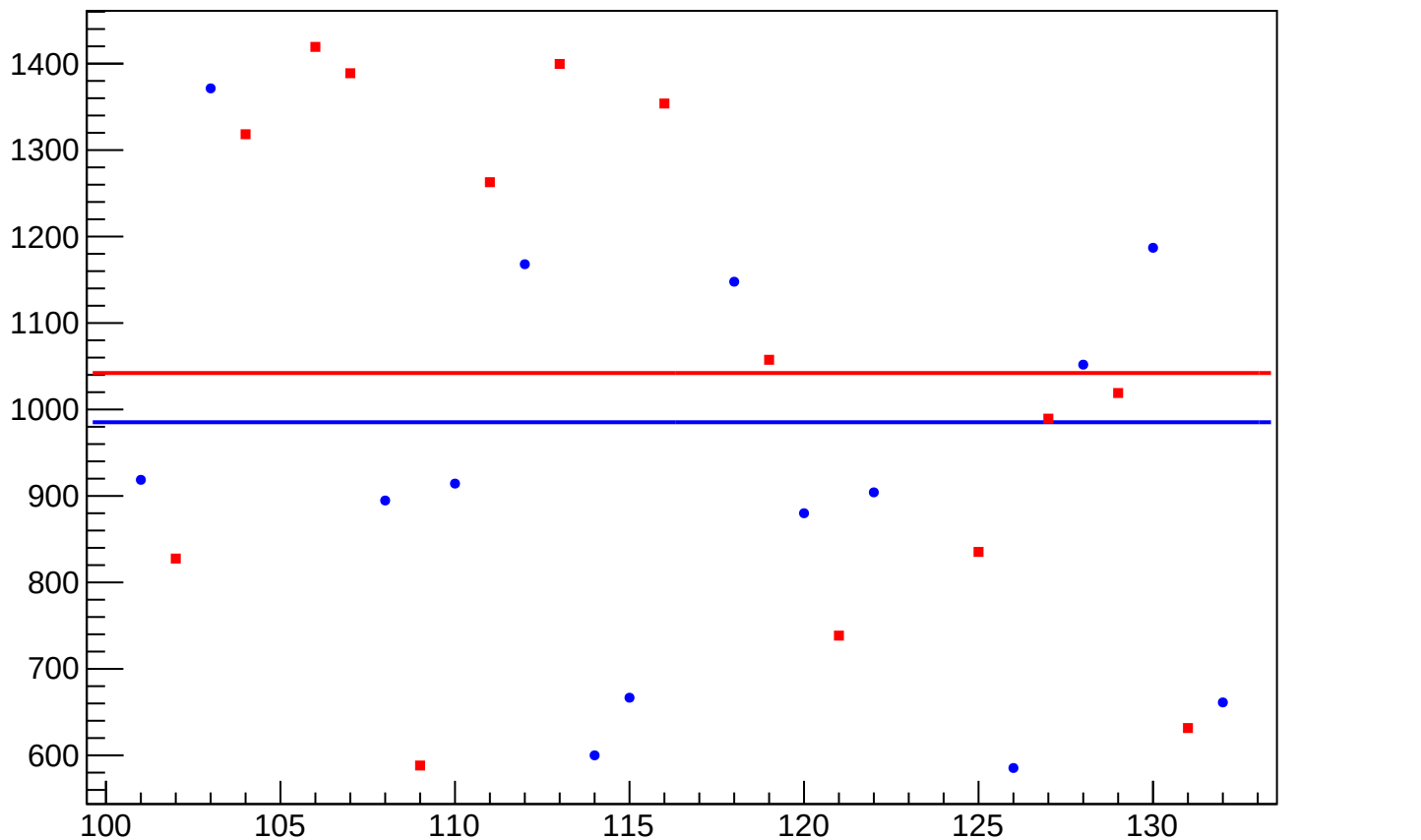
Right Out: 358.372+/-0.000 χ^2/NDF : 82289865940783542141687130720407912448.0/13

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

351.233+/-0.000 χ^2/NDF : 114266965499842036167079414595944710144.0/13

358.372+/-0.000 χ^2/NDF : 82289865940783542141687130720407912448.0/13

dit_usl_coil6_Ndata_mean vs Slug



Right In: 985.241+/-0.000 χ^2/NDF : 29399107704219029560972872636430286848.0/13

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

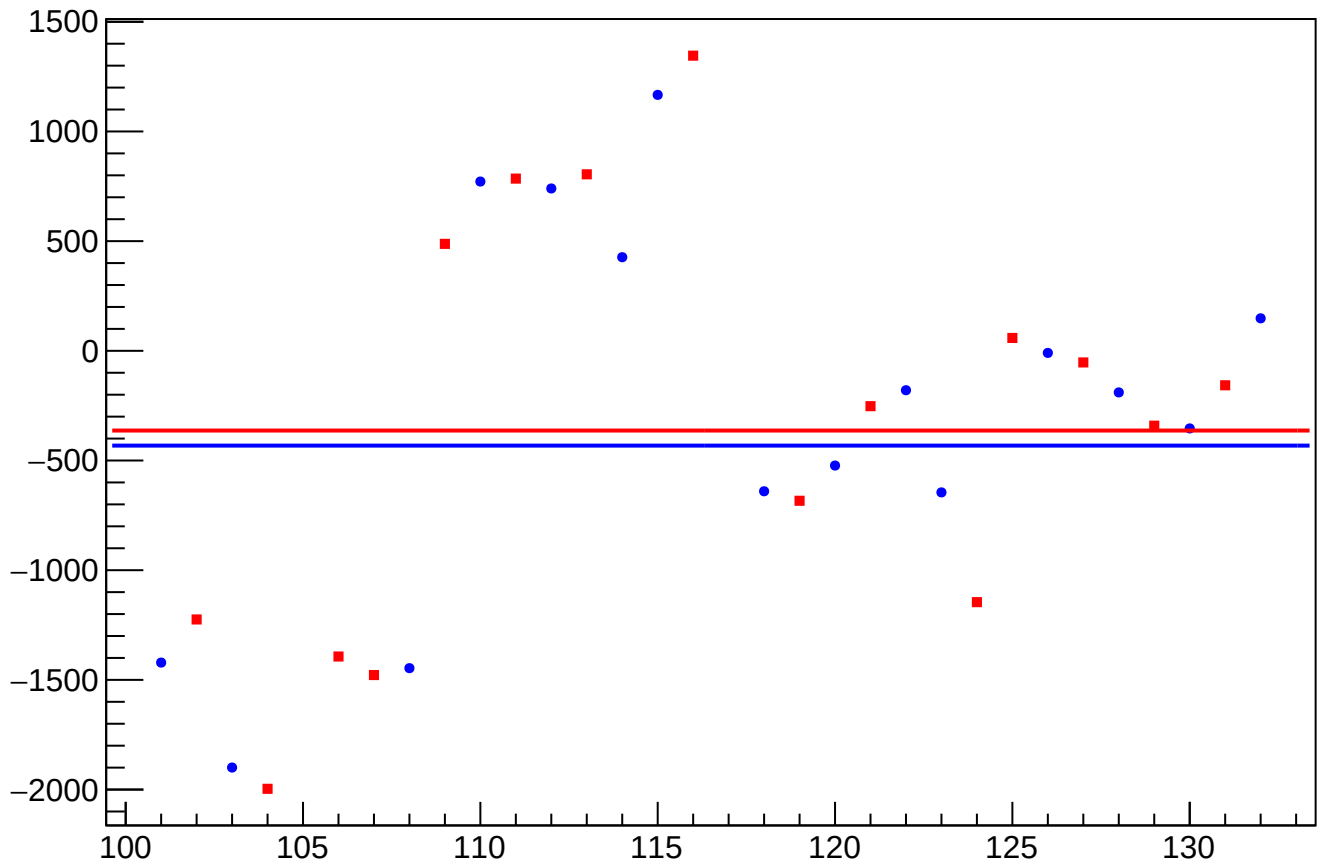
Right Out: 1042.161+/-0.000 χ^2/NDF : 47966772035458358159201580248257789952.0/13

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

985.241+/-0.000 χ^2/NDF : 29399107704219029560972872636430286848.0/13

1042.161+/-0.000 χ^2/NDF : 47966772035458358159201580248257789952.0/13

dit_usr_coil6_mean vs Slug



Right In: -432.043+/-0.000 χ^2/NDF : 412462355666824614203593039196276654080.0/14

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

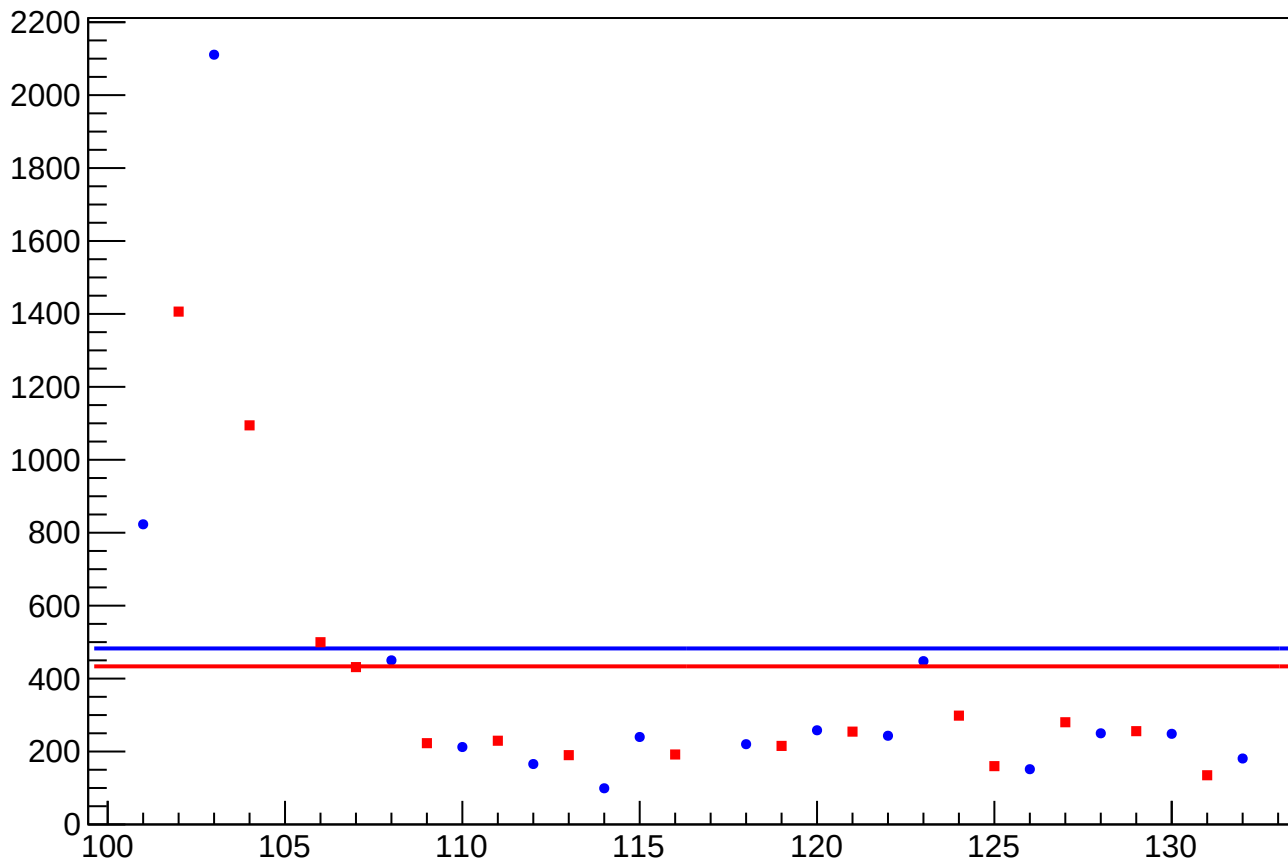
-432.043+/-0.000 χ^2/NDF : 4124623556668246

Right Out: -363.384+/-0.000 χ^2/NDF : 516532398960977582616334011137582432256.0/14

-363.384+/-0.000 χ^2/NDF : 5165323989609775

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

dit_usr_coil6_err_mean vs Slug



Right In: 482.664+/-0.000 χ^2/NDF : 195012367380889311325127915485469343744.0/14

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

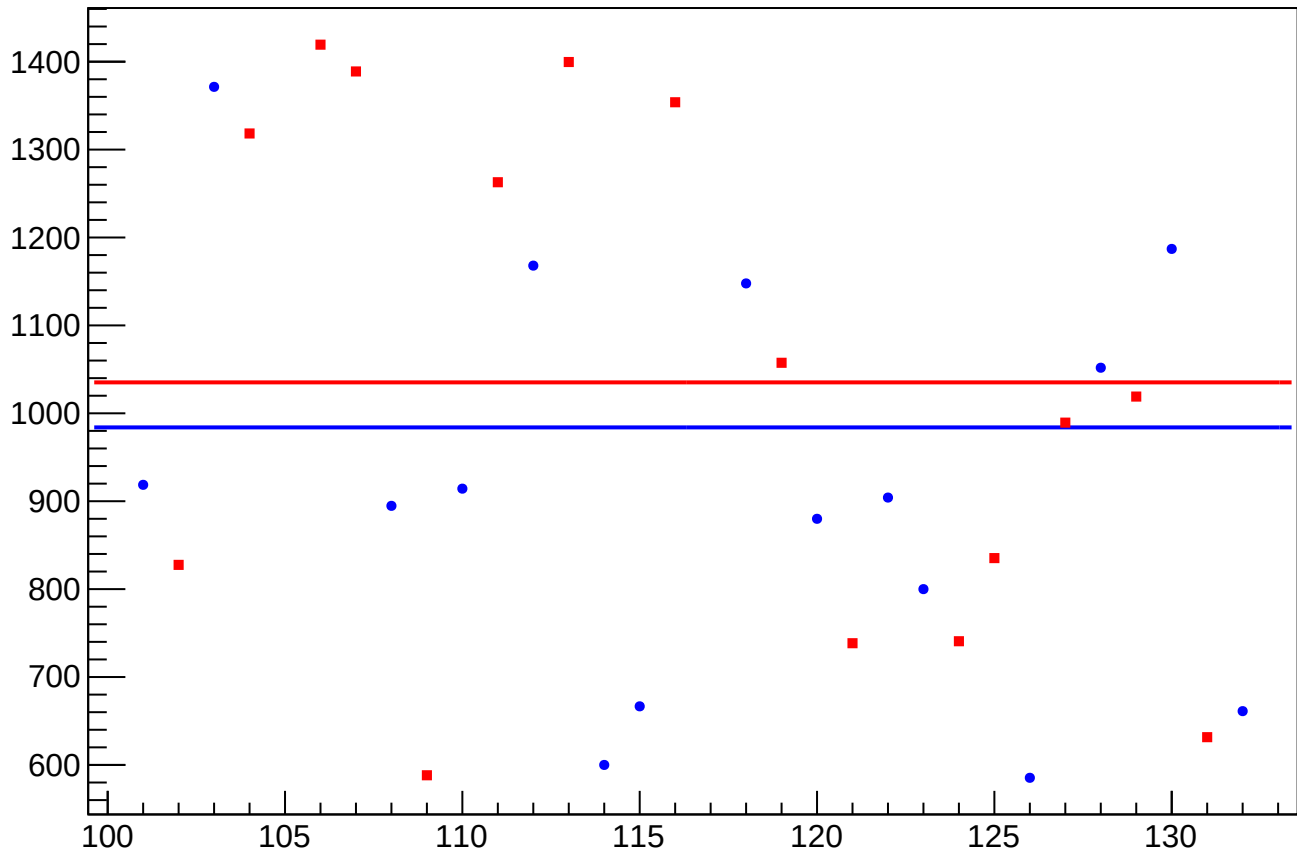
Right Out: 433.519+/-0.000 χ^2/NDF : 97890194694133117702466234720874135552.0/14

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

482.664+/-0.000 χ^2/NDF : 195012367380889311325127915485469343744.0/14

433.519+/-0.000 χ^2/NDF : 97890194694133117702466234720874135552.0/14

dit_usr_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

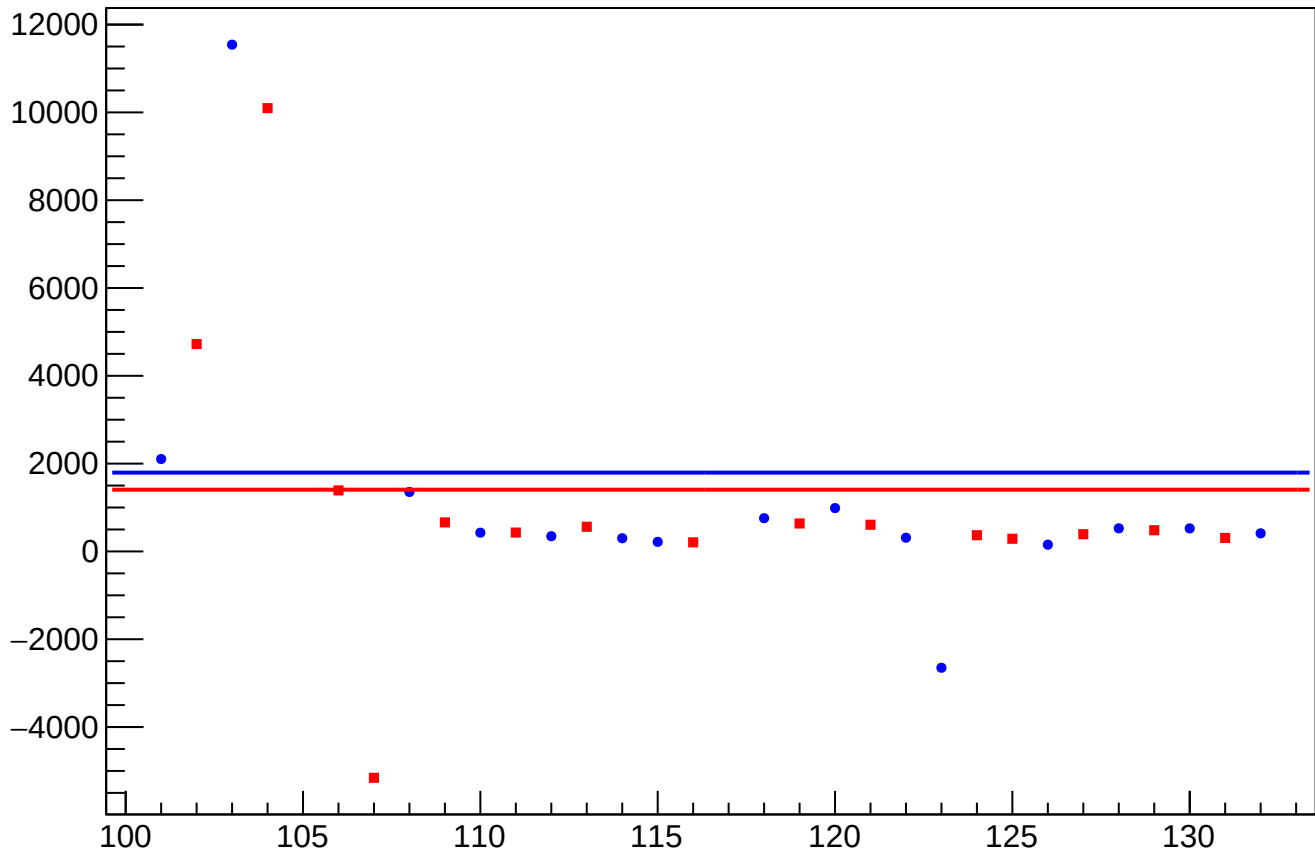
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

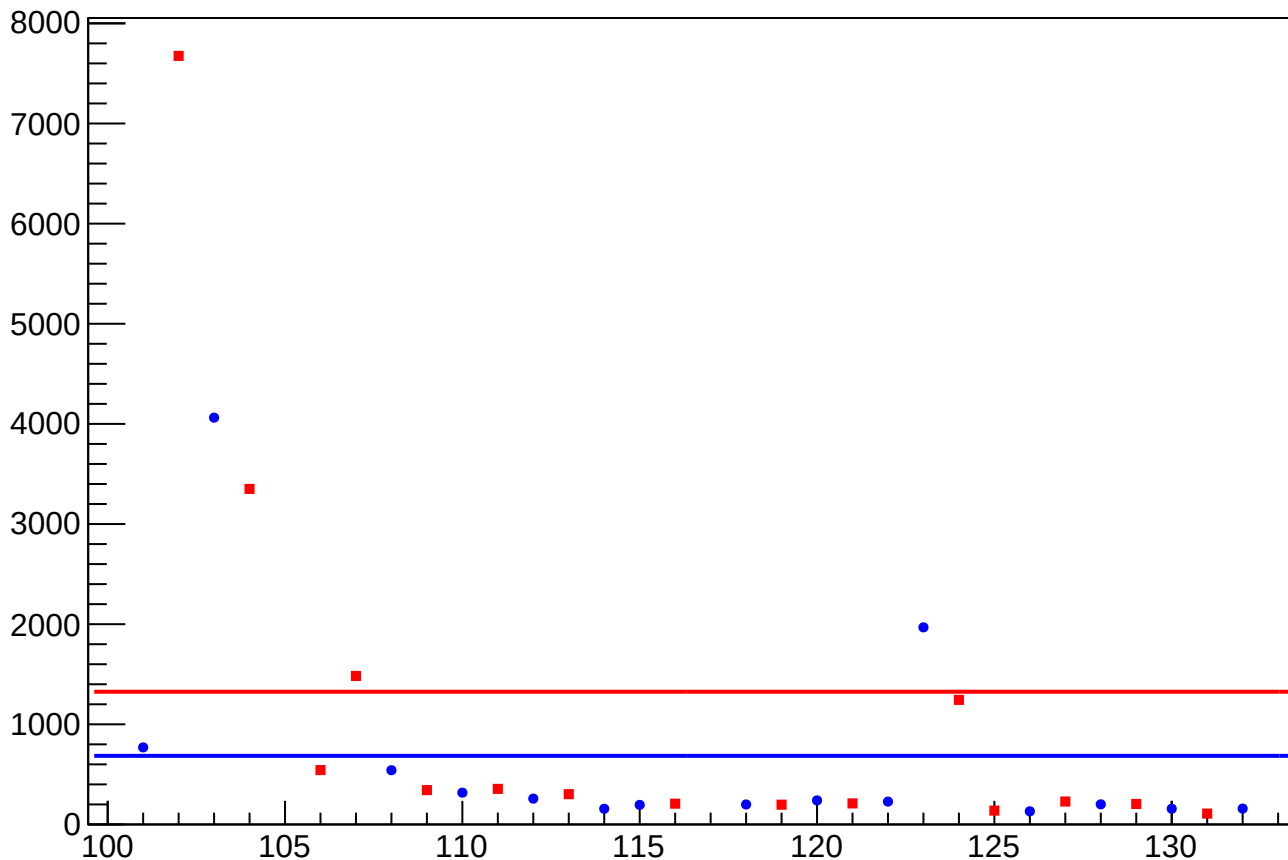
1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_atl1_coil6_mean vs Slug



Right In: 1795.294+/-0.000 χ^2/NDF : 6453284323729980236968486845272205295616.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1406.290+/-0.000 χ^2/NDF : 6420221528166083051423053372679945977856.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 685.193+/-0.000 χ^2/NDF : 779728871915592425580706768431764996096.0/14

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

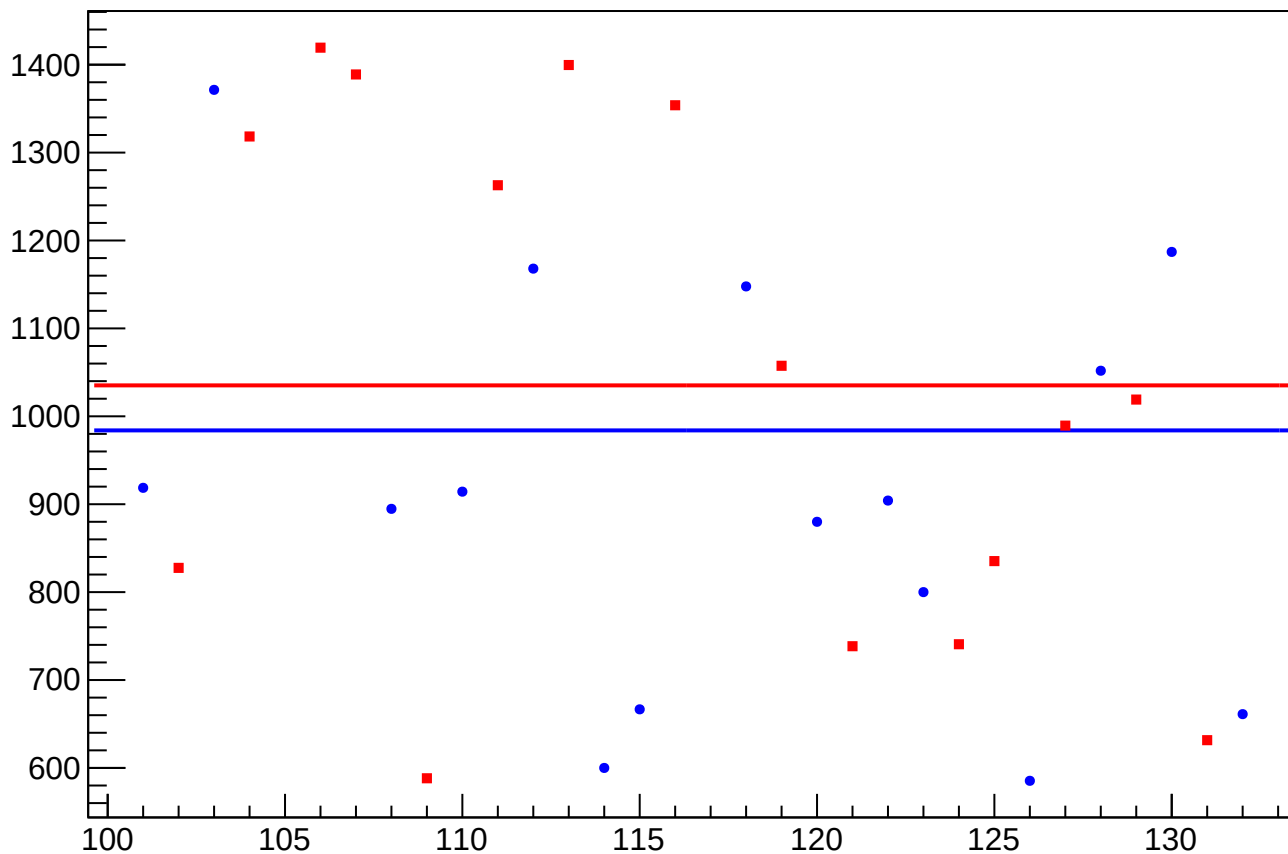
Right Out: 1325.351+/-0.000 χ^2/NDF : 3062138242245405538779964728053025734656.0/14

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

685.193+/-0.000 χ^2/NDF : 779728871915592425580706768431764996096.0/14

1325.351+/-0.000 χ^2/NDF : 3062138242245405538779964728053025734656.0/14

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

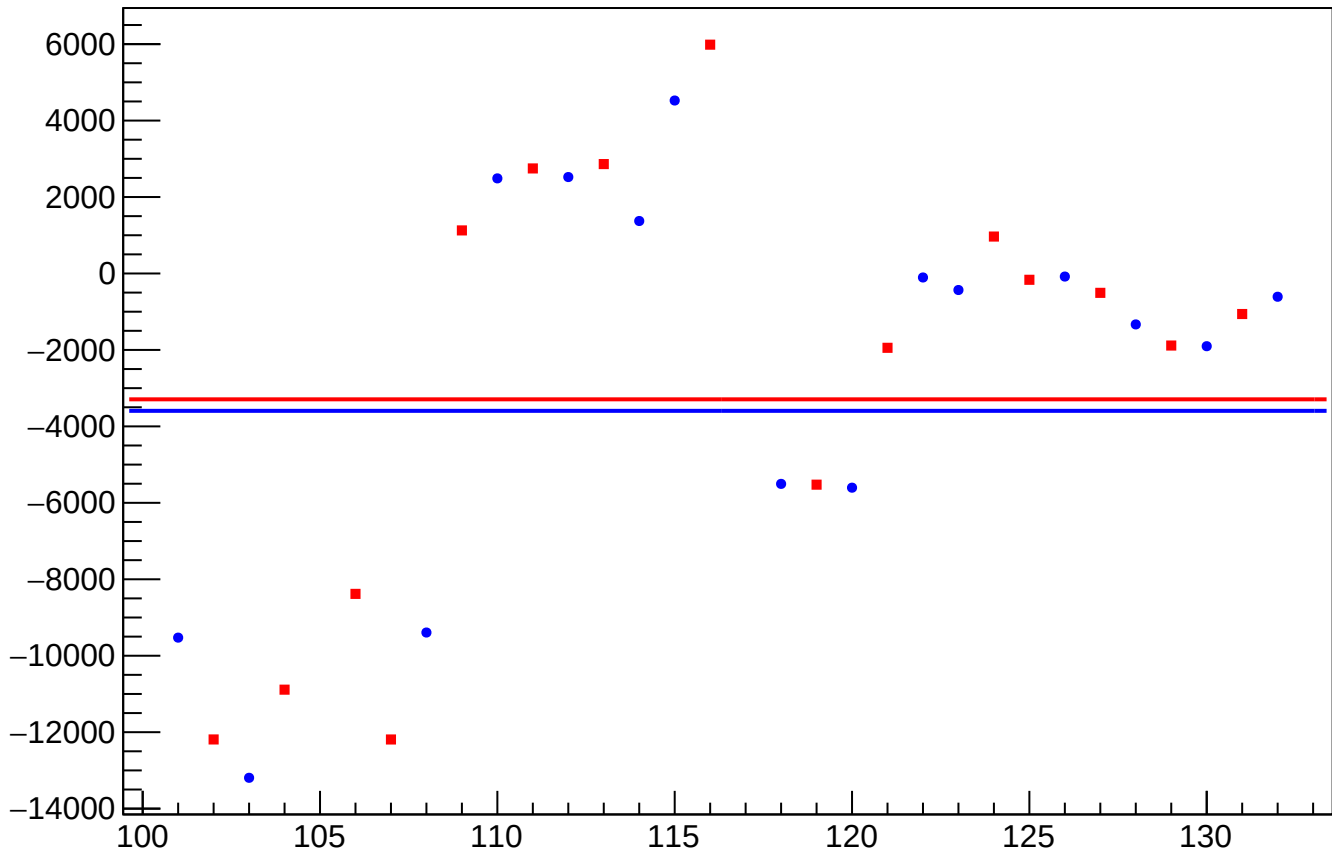
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_atl2_coil6_mean vs Slug



Right In: -3593.485 ± 0.000 χ^2/NDF : 15204025691909003571904805467789732085760.0/14

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

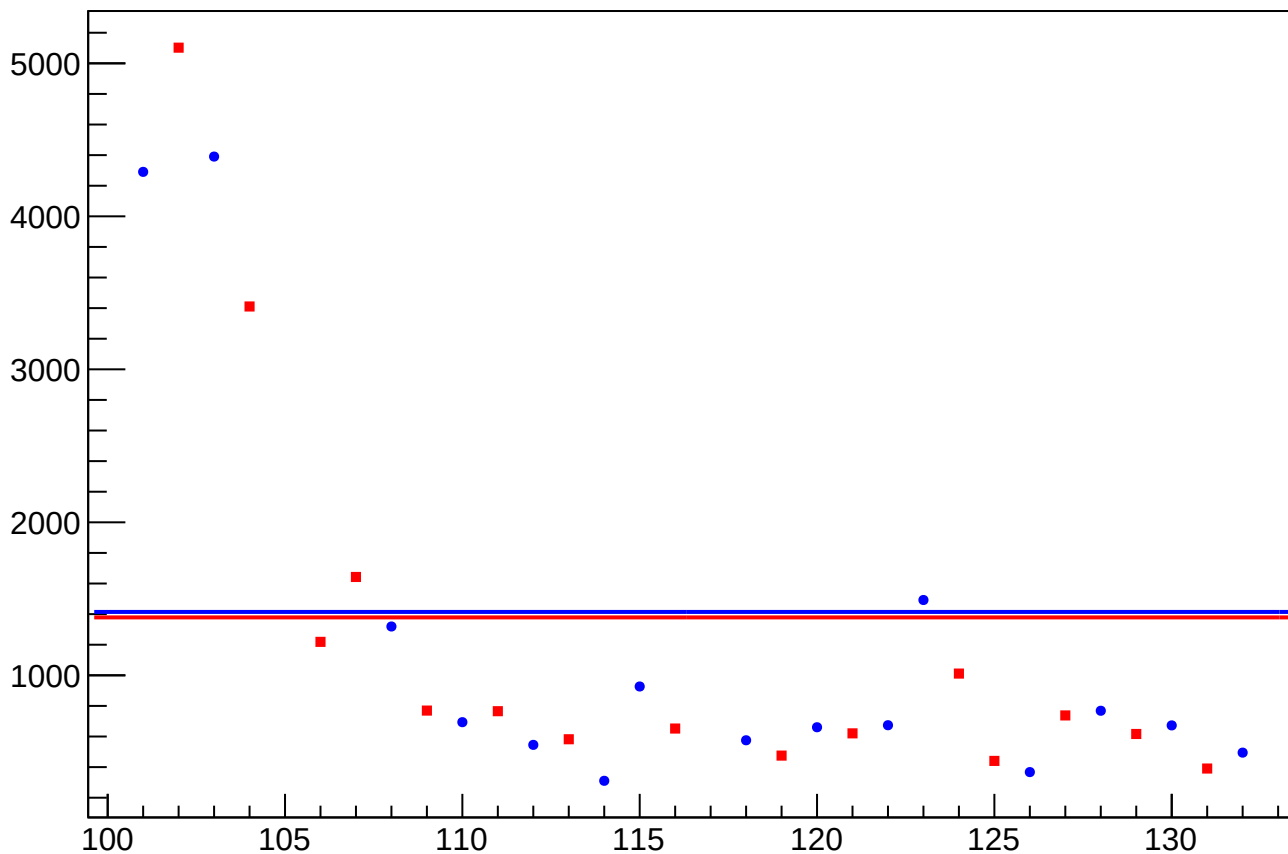
-3593.485 ± 0.000 χ^2/NDF : 152040256919090

Right Out: -3292.246 ± 0.000 χ^2/NDF : 19292177981247886970330844588947967836160.0/14

-3292.246 ± 0.000 χ^2/NDF : 192921779812478

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

dit_atl2_coil6_err_mean vs Slug



Right In: 1414.292+/-0.000 χ^2/NDF : 1293915751753368320398137986363739340800.0/14

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

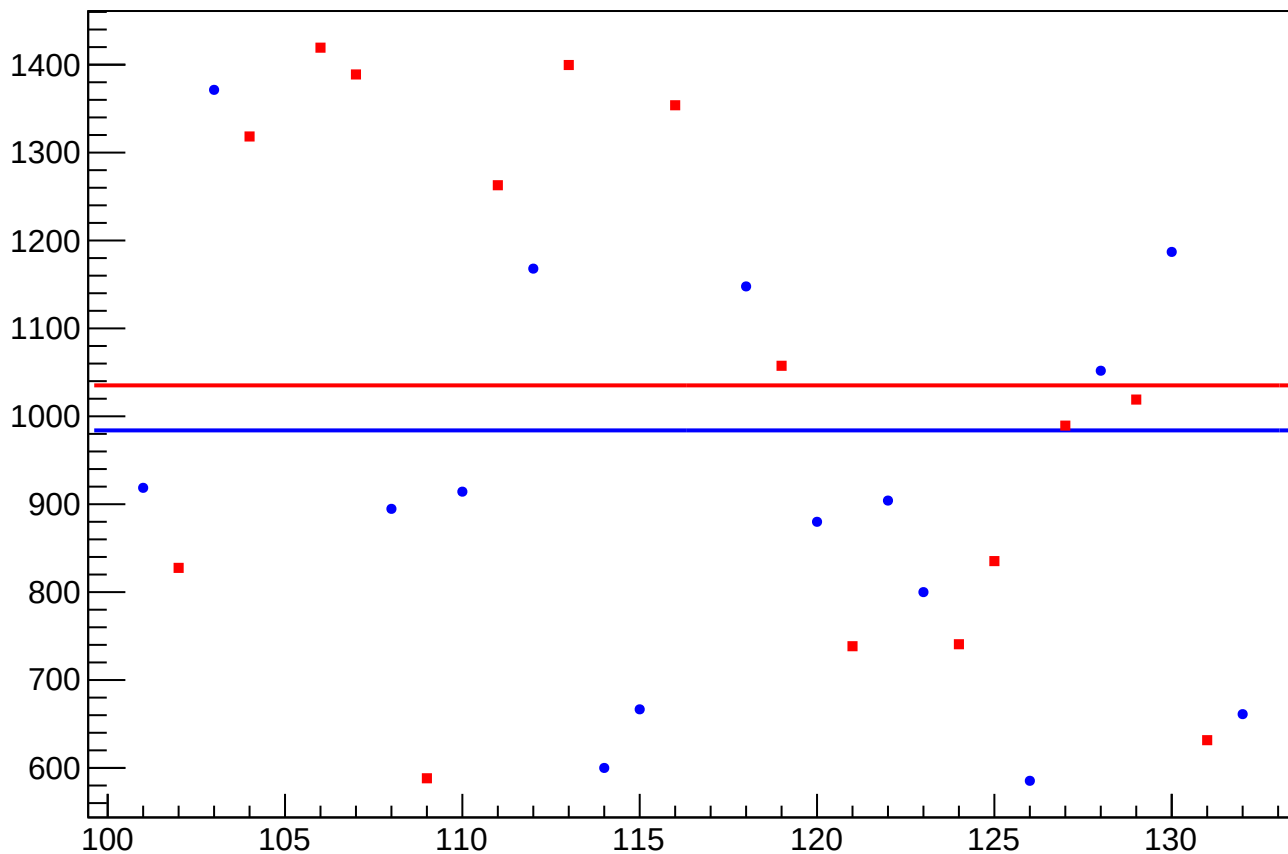
Right Out: 1378.514+/-0.000 χ^2/NDF : 1272309615287114371753711557073694621696.0/14

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

1414.292+/-0.000 χ^2/NDF : 1293915751753368

1378.514+/-0.000 χ^2/NDF : 1272309615287114

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

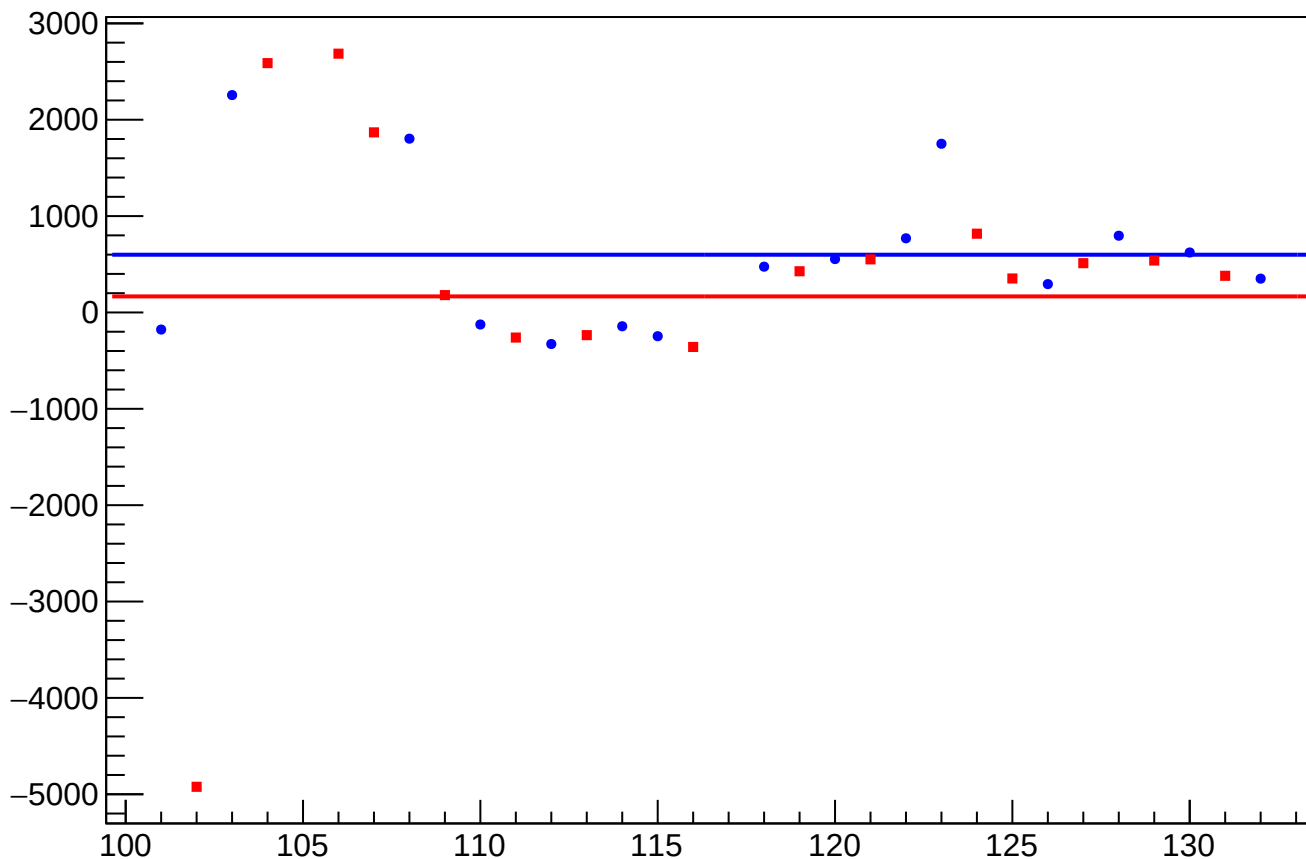
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_atr1_coil6_mean vs Slug



Right In: 599.099+/-0.000 χ^2/NDF : 344899259805869536367578772351410503680.0/14

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

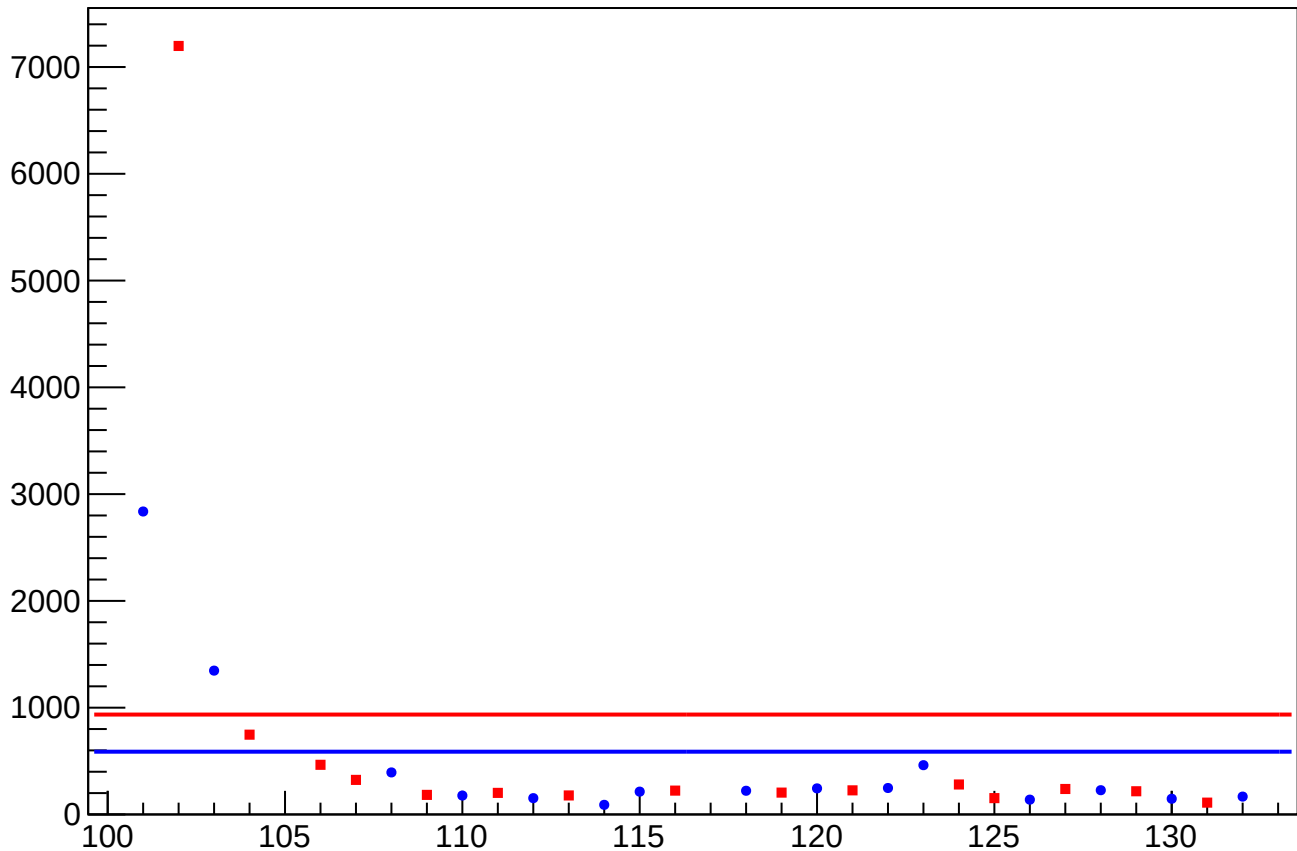
Right Out: 166.619+/-0.000 χ^2/NDF : 2153807426036587747124581212038461652992.0/14

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

599.099+/-0.000 χ^2/NDF : 344899259805869536367578772351410503680.0/14

166.619+/-0.000 χ^2/NDF : 2153807426036587747124581212038461652992.0/14

dit_atr1_coil6_err_mean vs Slug



Right In: 587.768+/-0.000 χ^2/NDF : 402571762241498065792067628394015096832.0/14

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

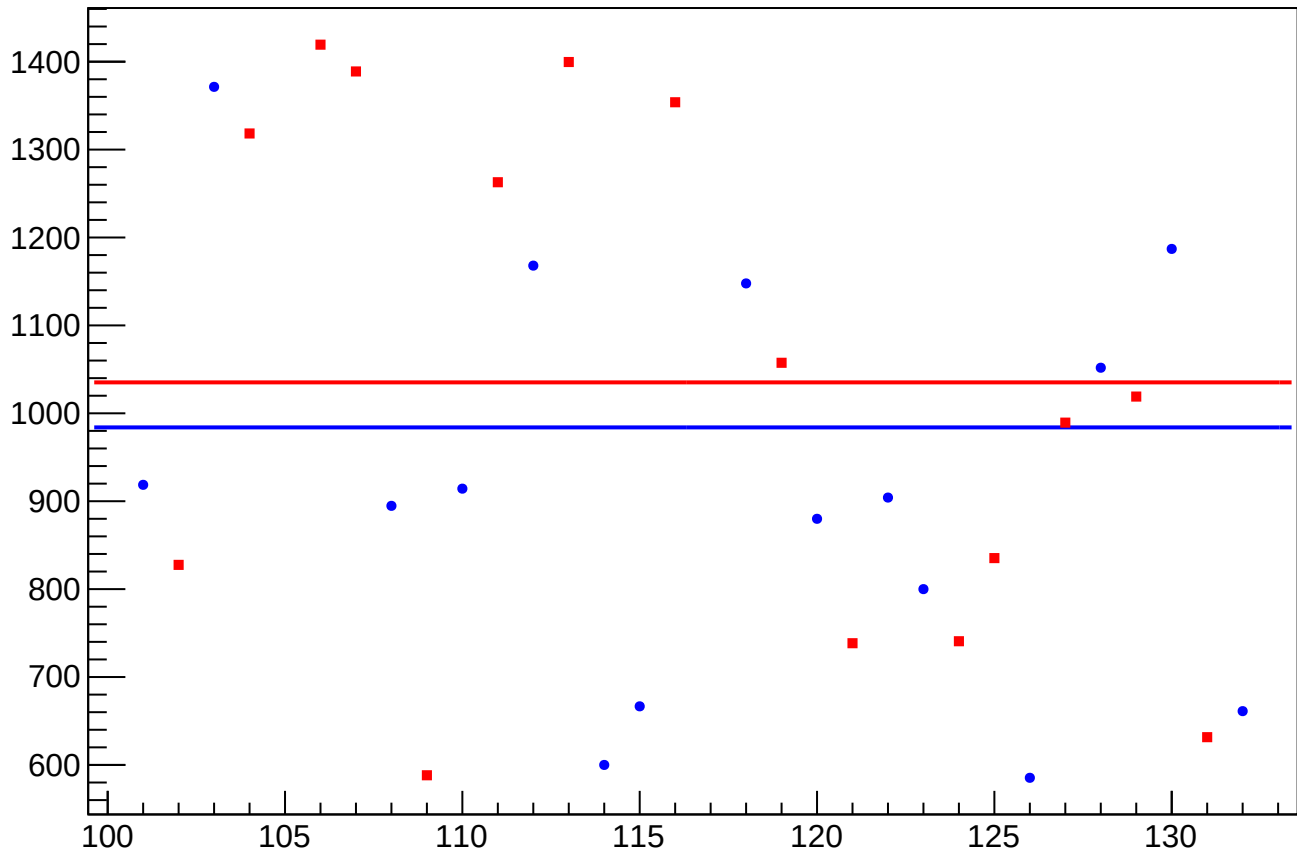
Right Out: 935.559+/-0.000 χ^2/NDF : 2531018582412606677865446909384601894912.0/14

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

587.768+/-0.000 χ^2/NDF : 402571762241498065792067628394015096832.0/14

935.559+/-0.000 χ^2/NDF : 2531018582412606677865446909384601894912.0/14

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

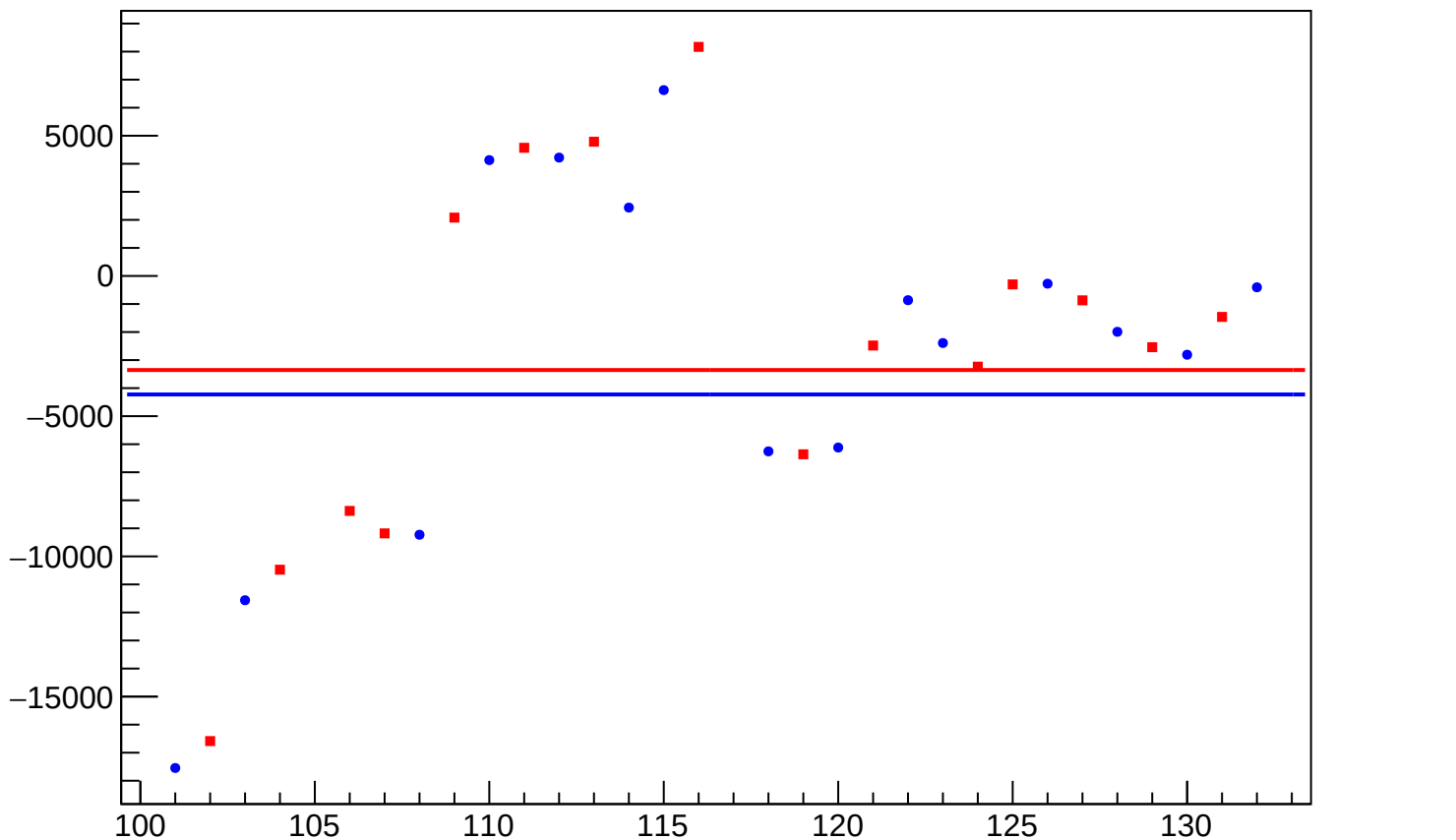
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

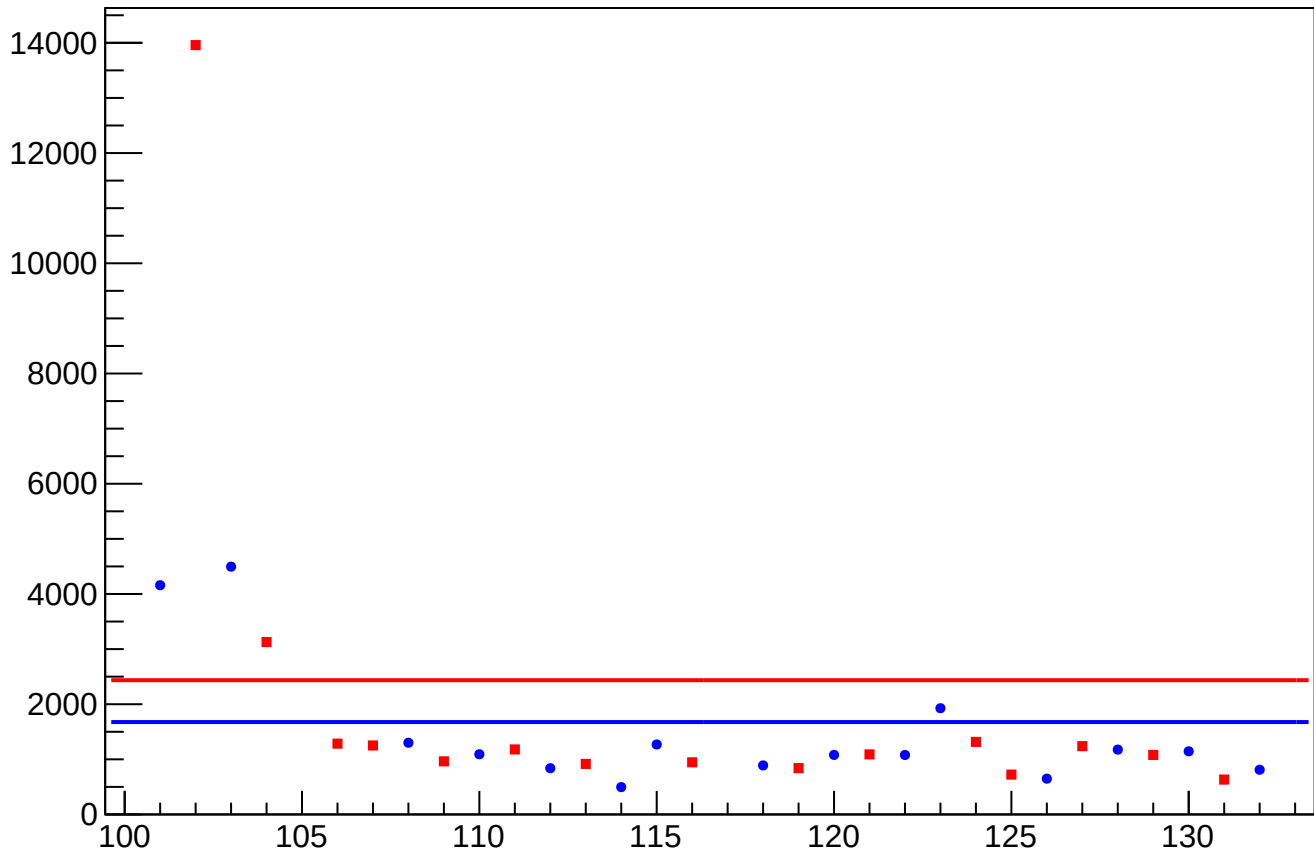
1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_atr2_coil6_mean vs Slug



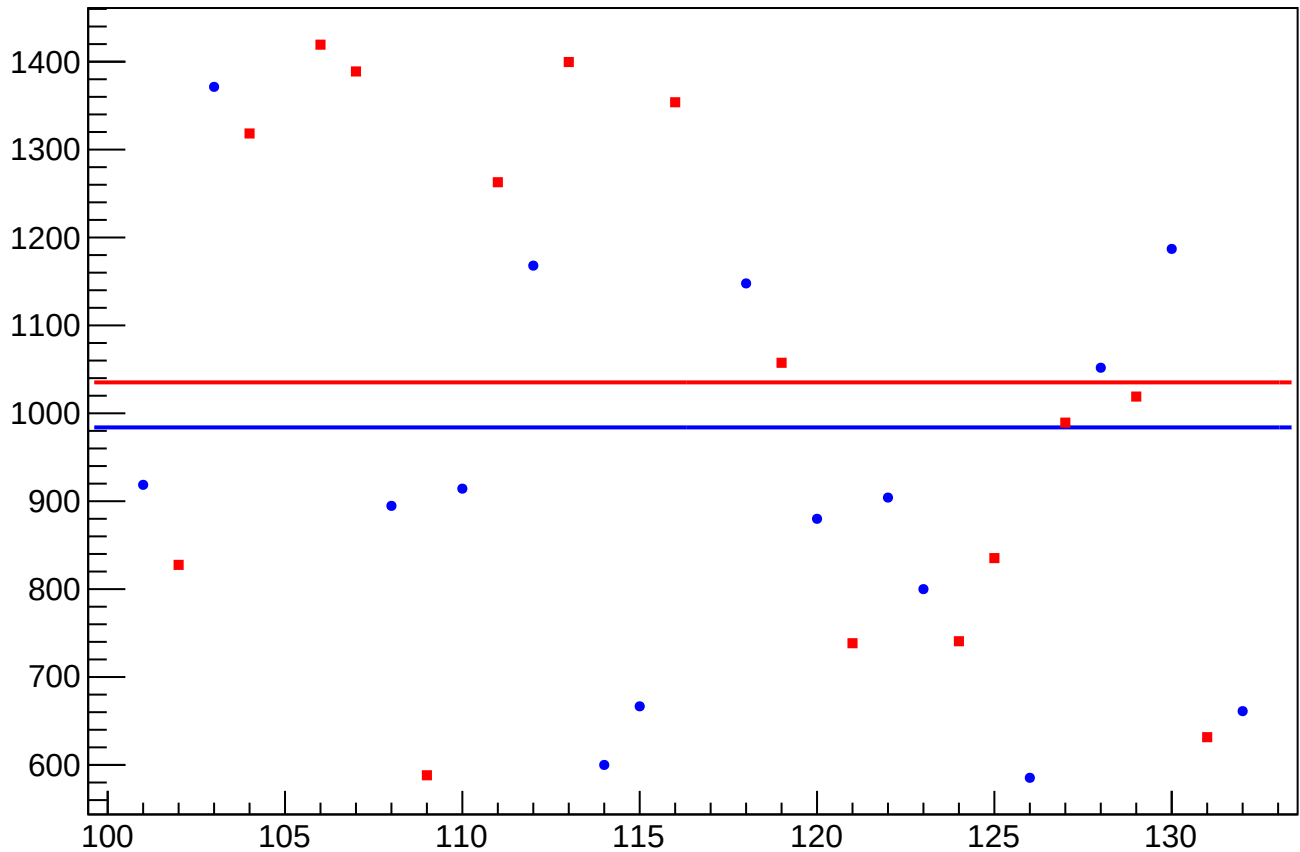
Right In: -4225.797+/-0.000 χ^2/NDF : 24969878280892974160394937887199374344192.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3354.056+/-0.000 χ^2/NDF : 26760568006875148201514700414412851773440.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 1676.536+/-0.000 χ^2/NDF : 1064827168981655522165660293914871988224.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2435.953+/-0.000 χ^2/NDF : 8742792708823426432481079046253372768256.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

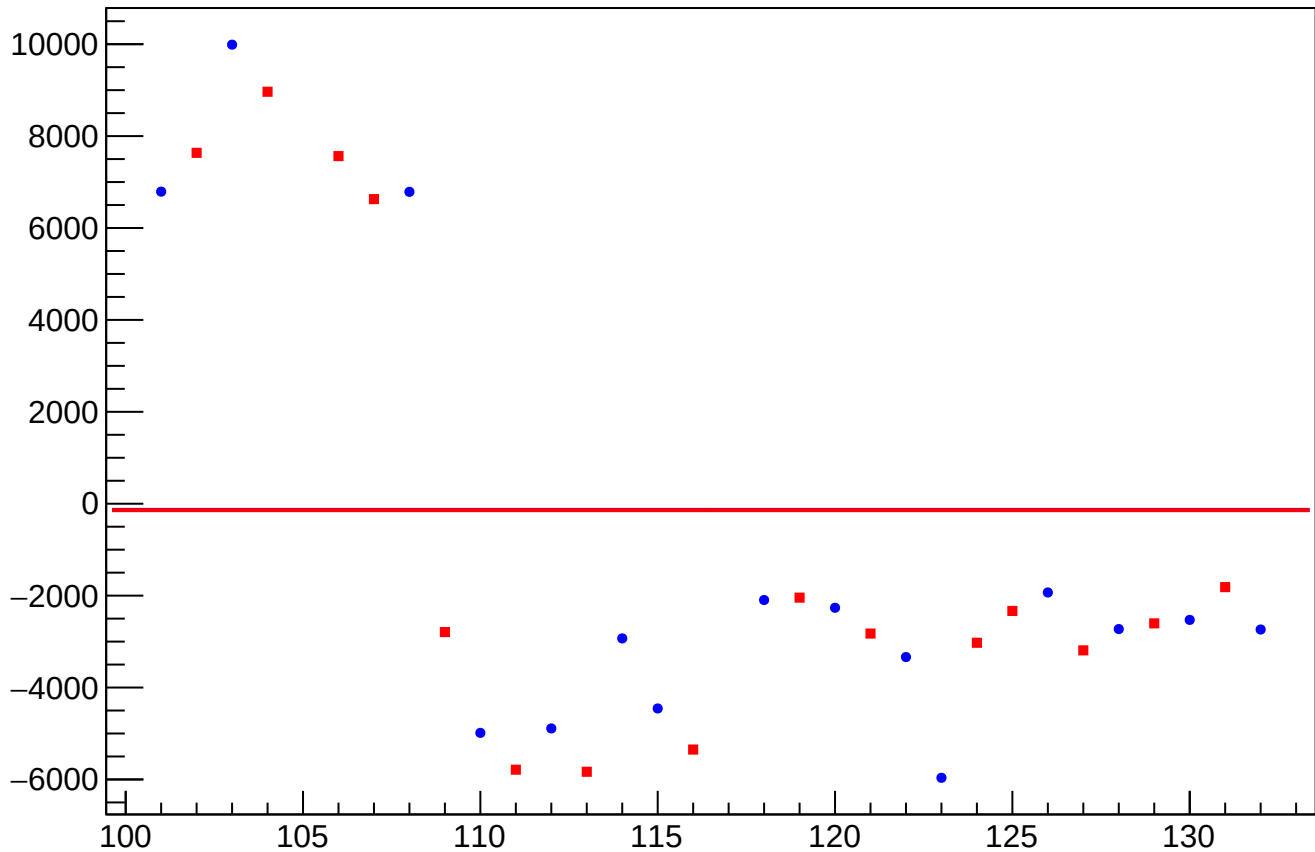
983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

dit_sam1_coil6_mean vs Slug



Right In: -134.061+/-0.000 χ^2/NDF : 14955341637849660077758734303371703877632.0/14

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

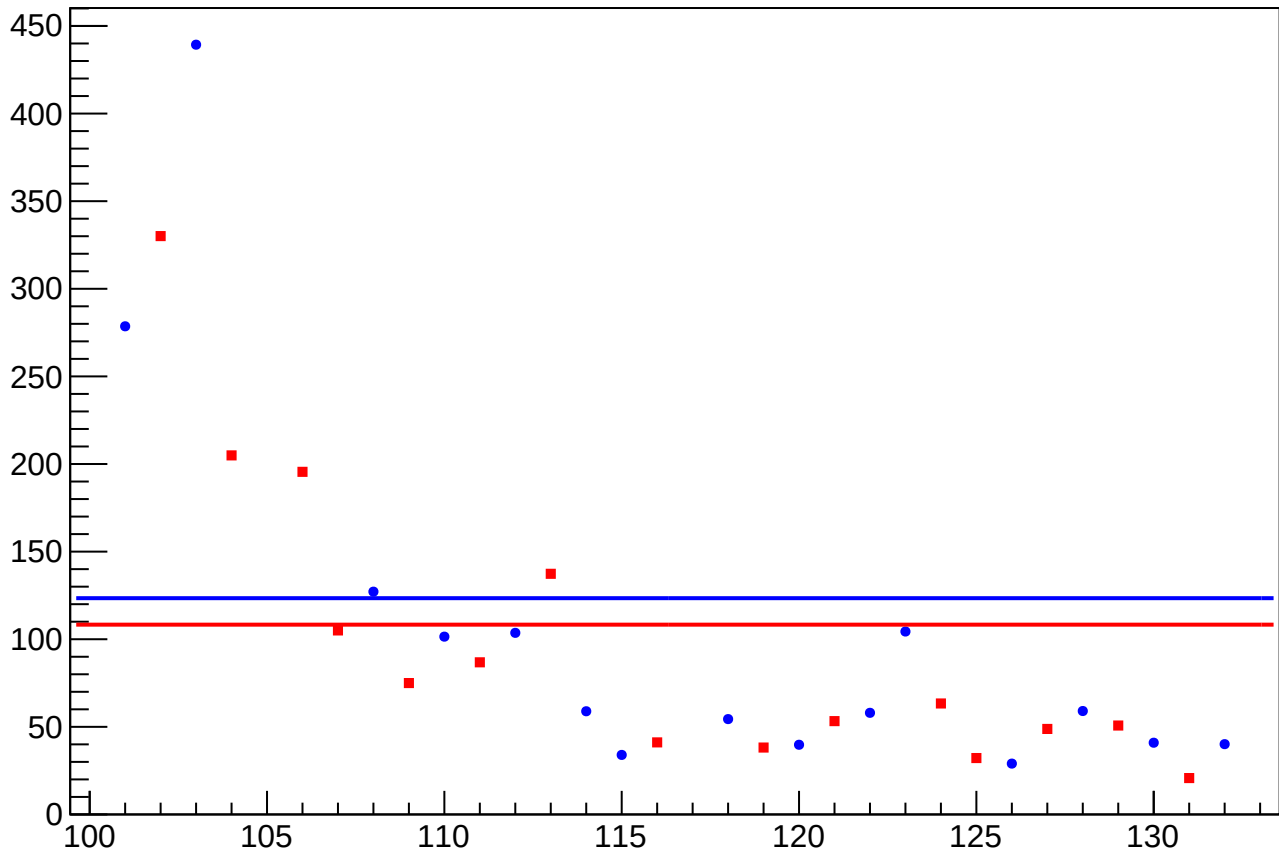
-134.061+/-0.000 χ^2/NDF : 1495534163784966

Right Out: -140.255+/-0.000 χ^2/NDF : 16693896744870380374245226364344966578176.0/14

-140.255+/-0.000 χ^2/NDF : 1669389674487038

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

dit_sam1_coil6_err_mean vs Slug



Right In: 123.432+/-0.000 χ^2/NDF : 9387602824512728686913368772118052864.0/14

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

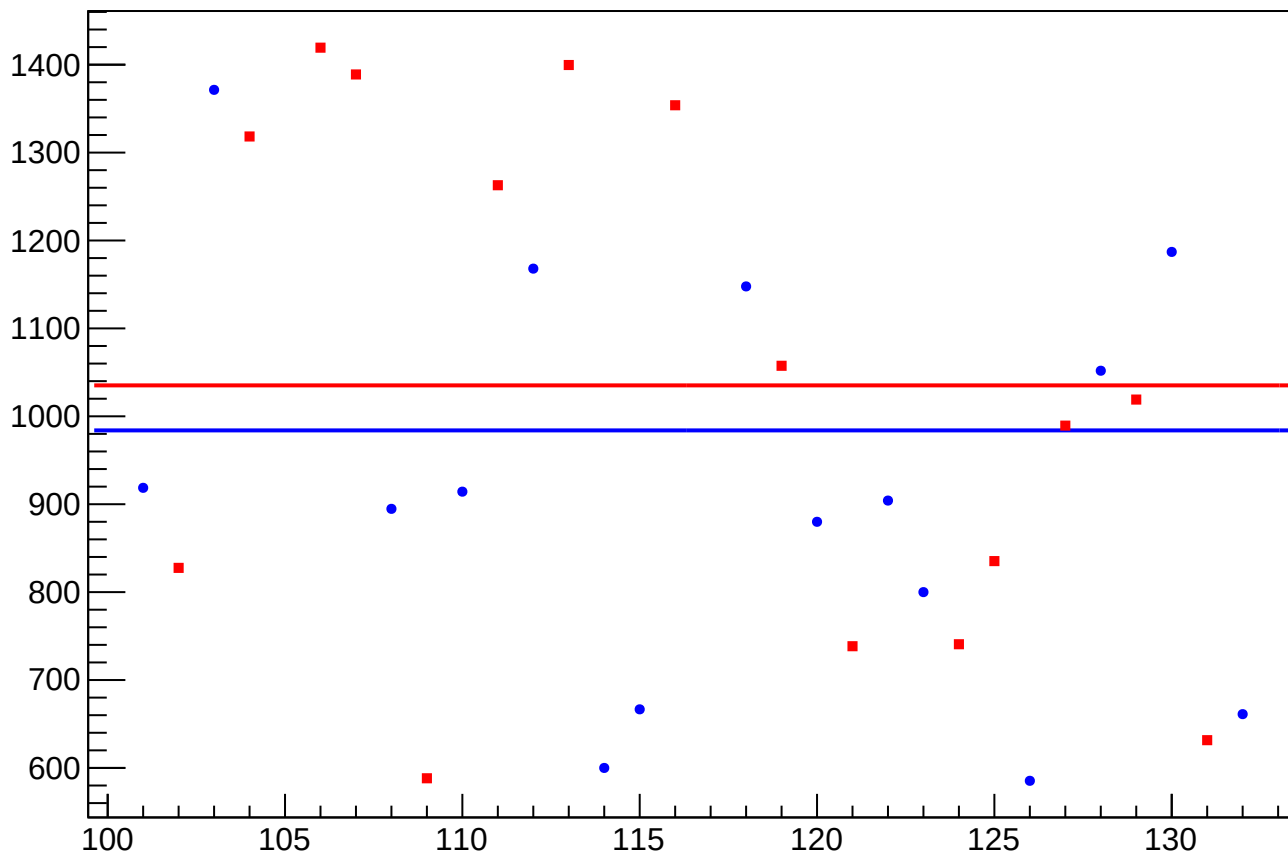
Right Out: 108.319+/-0.000 χ^2/NDF : 4979468028943037196710028472358010880.0/14

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

123.432+/-0.000 χ^2/NDF : 9387602824512728686913368772118052864.0/14

108.319+/-0.000 χ^2/NDF : 4979468028943037196710028472358010880.0/14

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

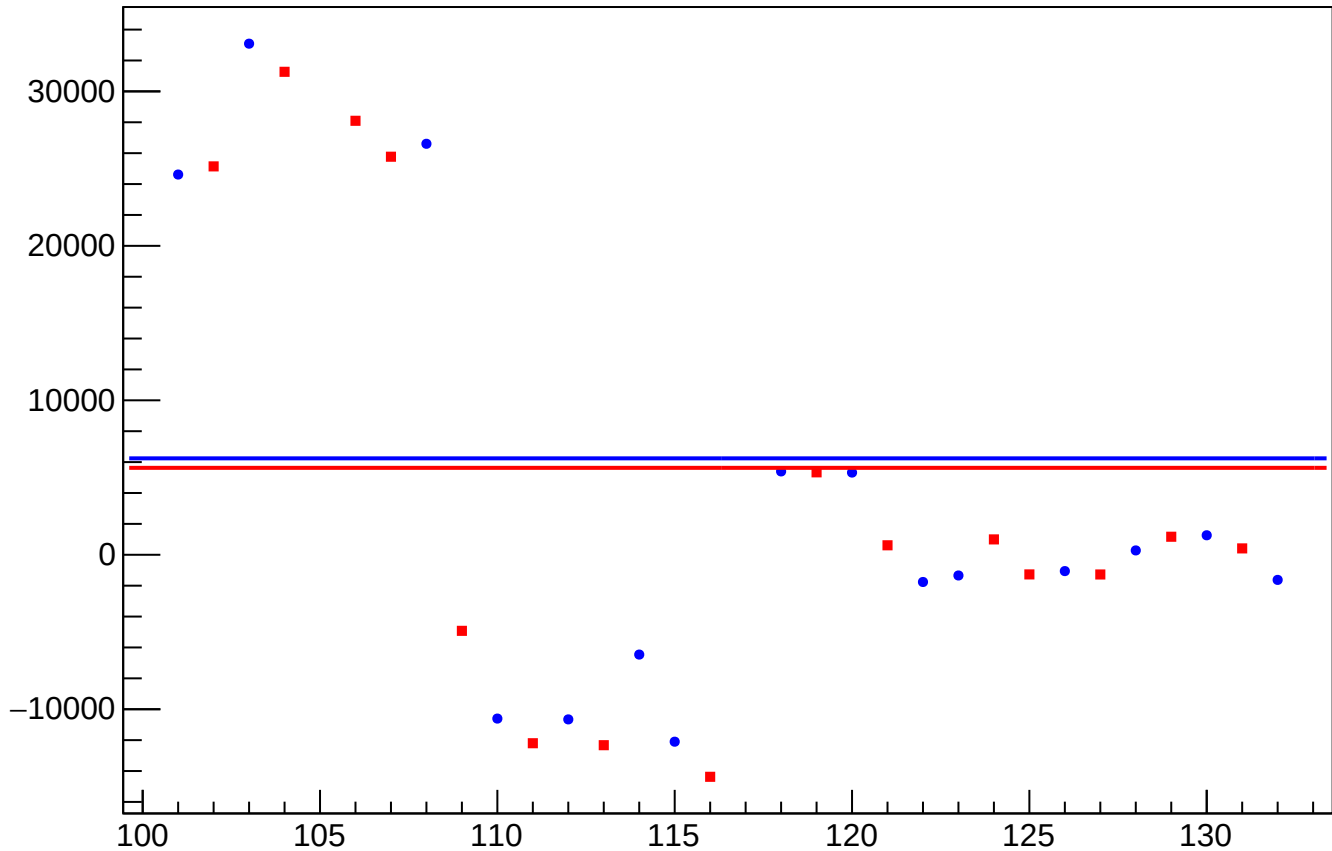
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

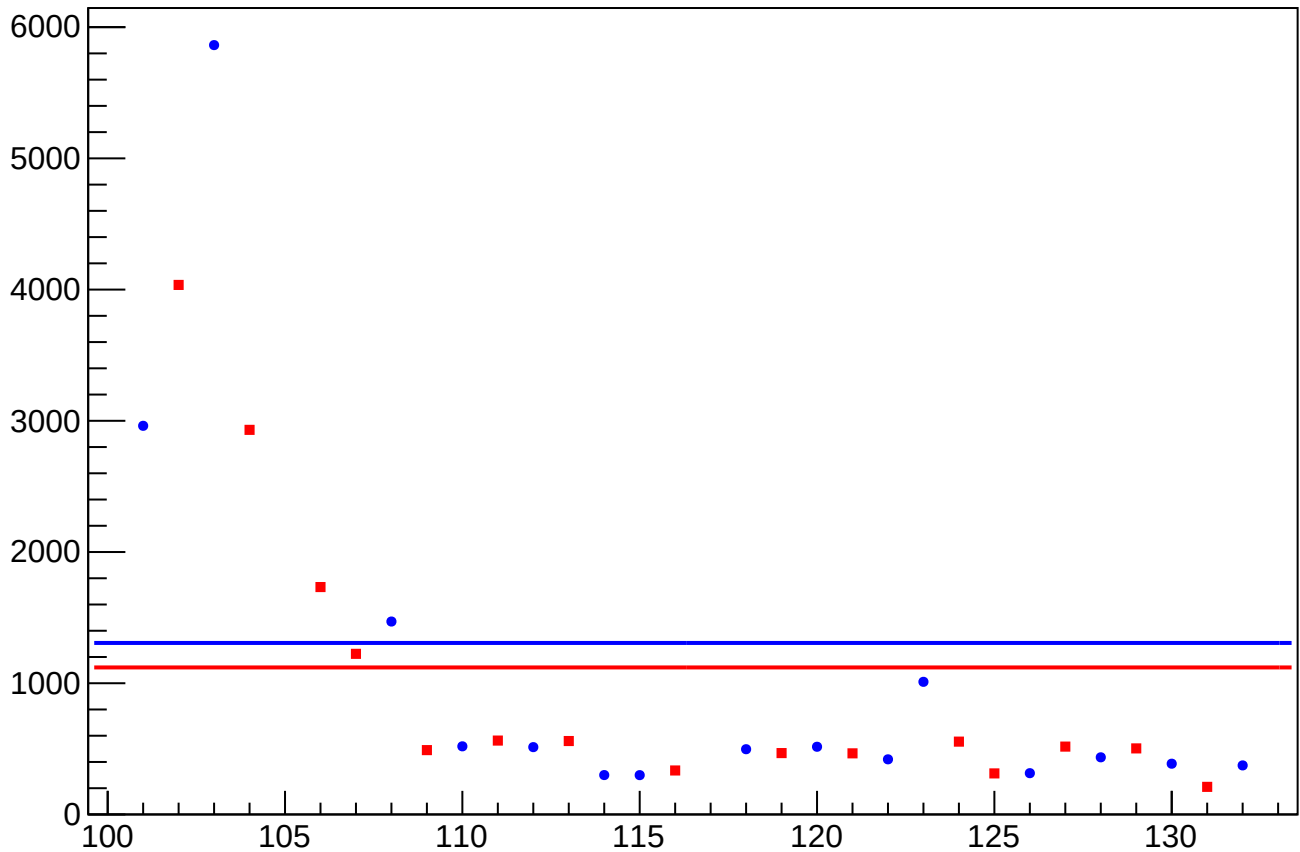
1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_sam2_coil6_mean vs Slug



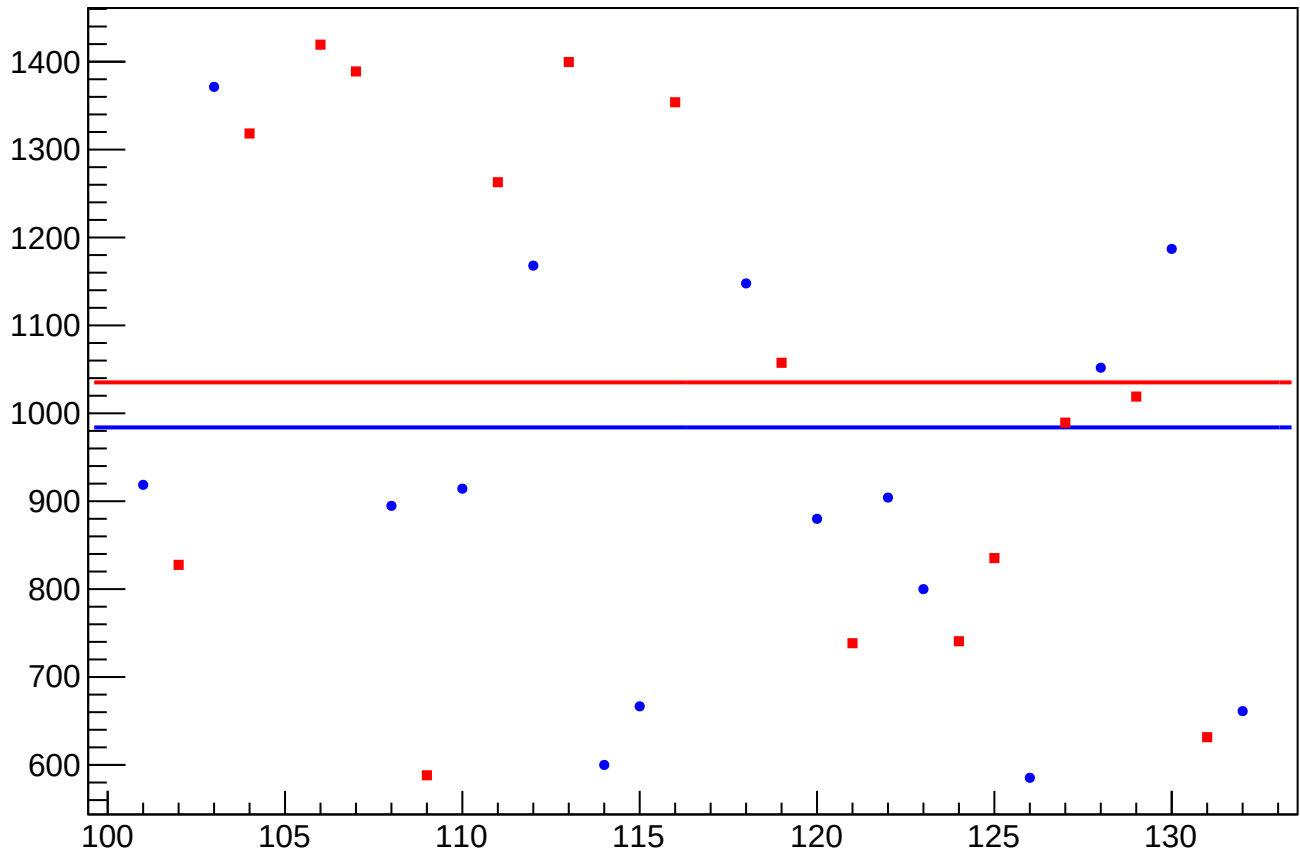
Right In: 6242.999+/-0.000 χ^2/NDF : 119204602163884716426762118077795457302528.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5628.182+/-0.000 χ^2/NDF : 137589684167741679224007666396999477886976.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1307.046+/-0.000 χ^2/NDF : 1714663929950221855095603738781836902400.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1120.383+/-0.000 χ^2/NDF : 865148675659837140237230046698669080576.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

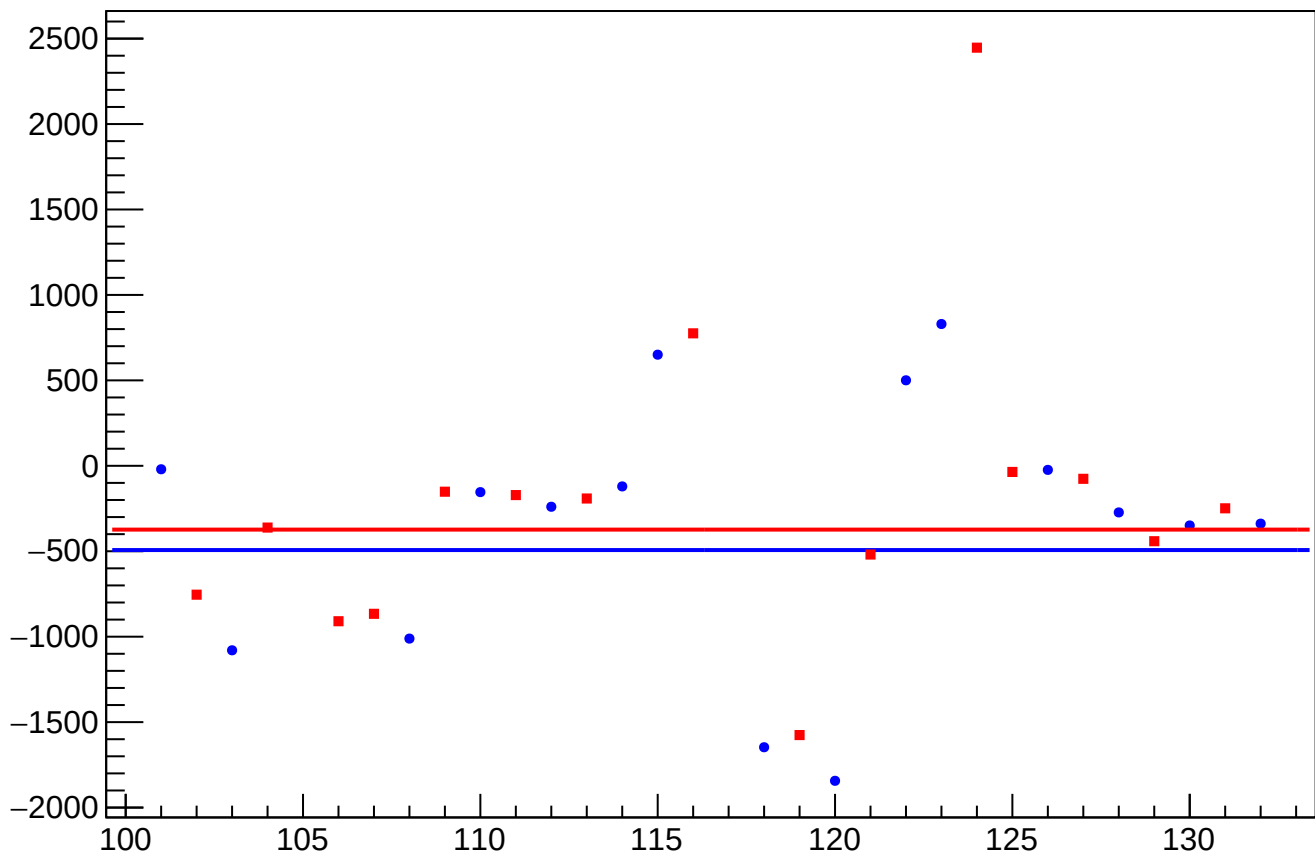
983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

dit_sam3_coil6_mean vs Slug



Right In: -492.998+/-0.000 χ^2/NDF : 262503787225696813304461125860219420672.0/14

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

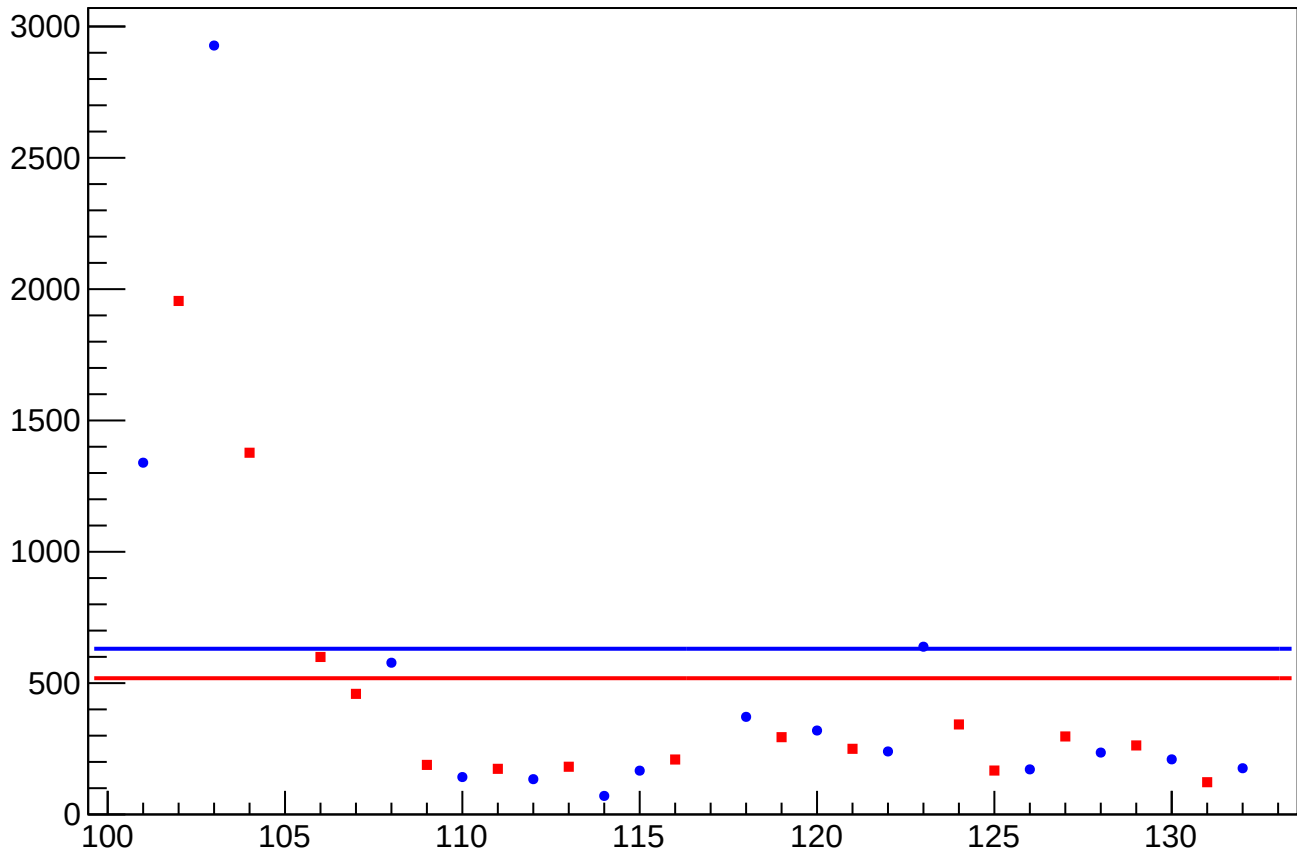
Right Out: -373.352+/-0.000 χ^2/NDF : 262026110839706072458960550890351624192.0/14

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

-492.998+/-0.000 χ^2/NDF : 2625037872256968

-373.352+/-0.000 χ^2/NDF : 2620261108397060

dit_sam3_coil6_err_mean vs Slug



Right In: 630.873+/-0.000 χ^2/NDF : 415859199754333901368055795006826348544.0/14

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

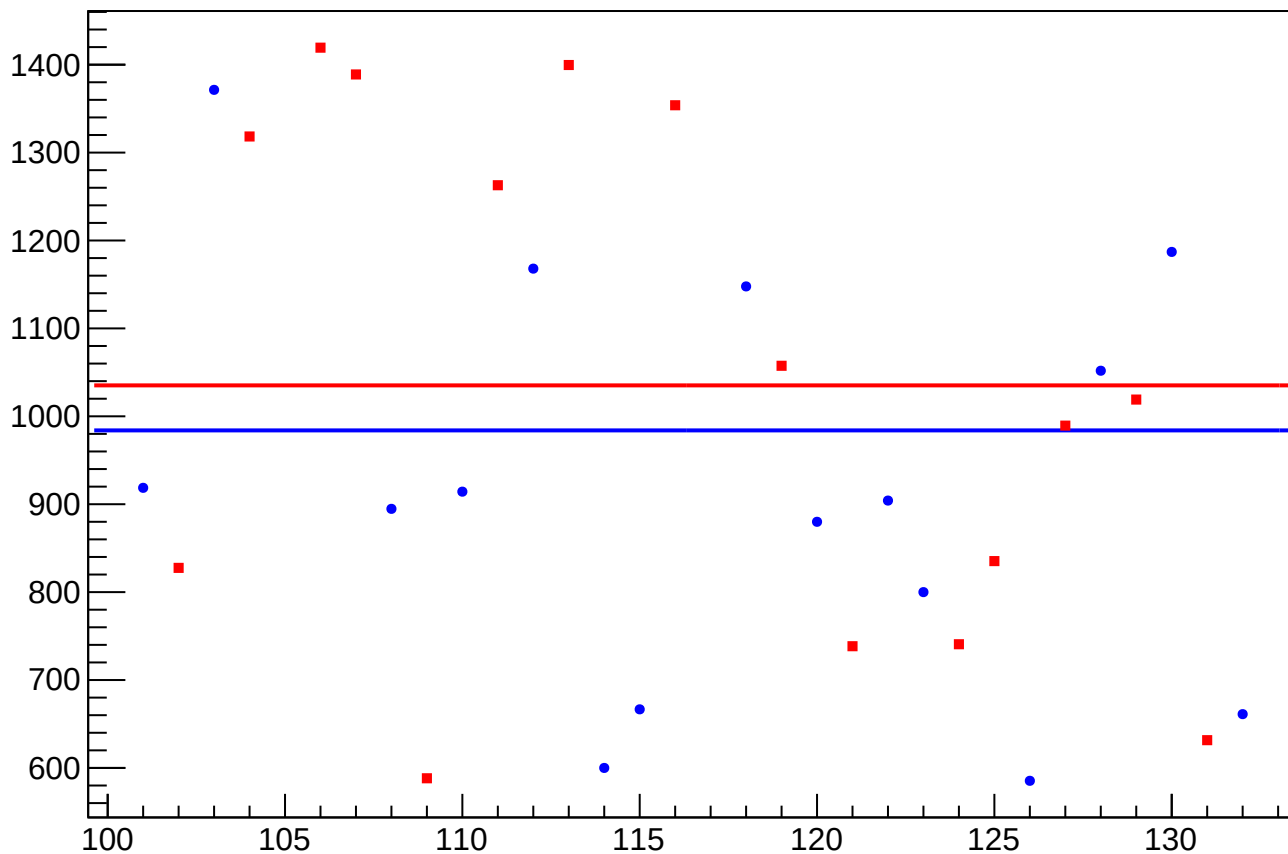
Right Out: 518.683+/-0.000 χ^2/NDF : 196976364965866986046216197762948530176.0/14

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

630.873+/-0.000 χ^2/NDF : 415859199754333901368055795006826348544.0/14

518.683+/-0.000 χ^2/NDF : 196976364965866986046216197762948530176.0/14

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

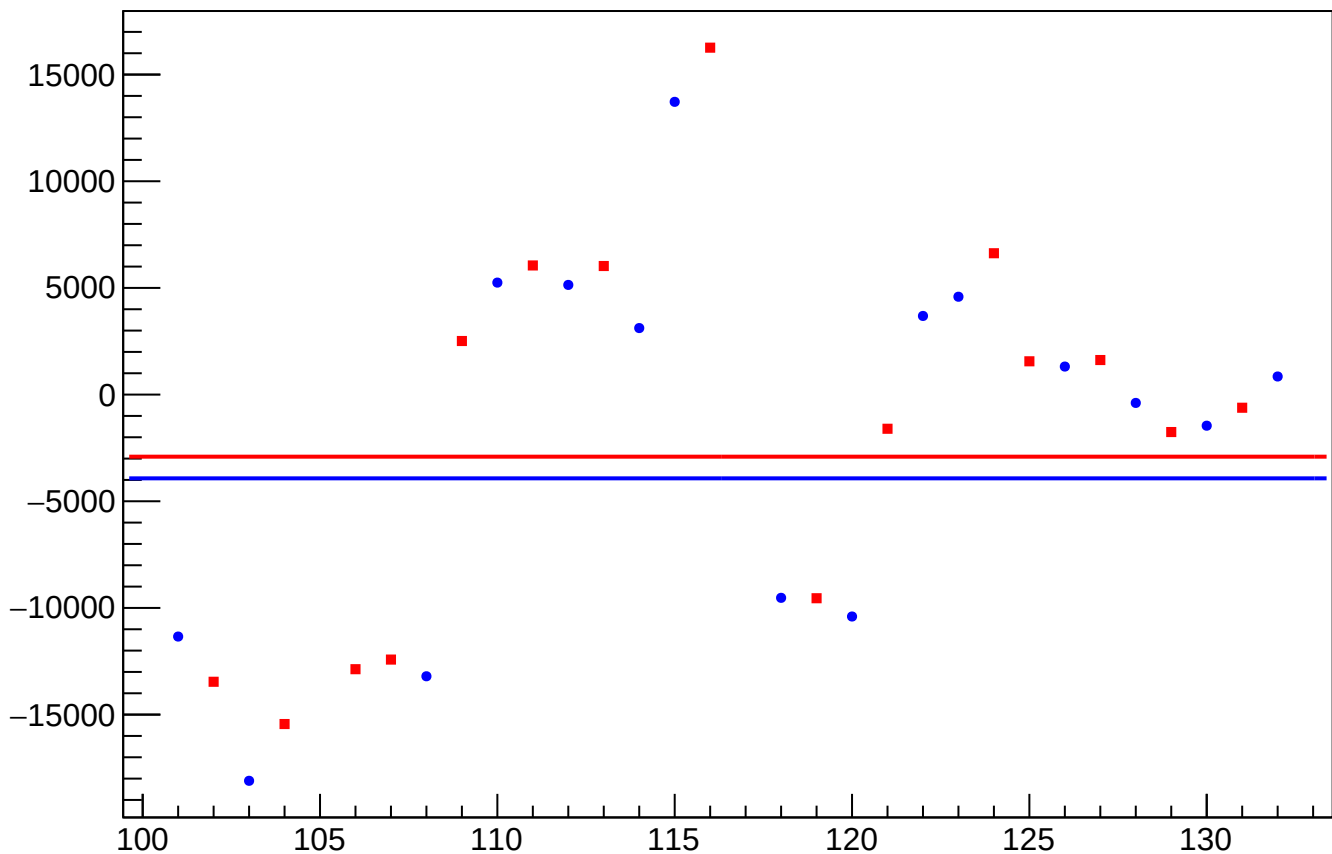
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_sam4_coil6_mean vs Slug



Right In: -3925.795+/-0.000 χ^2/NDF : 38561843072240307280077792321932743409664.0/14

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

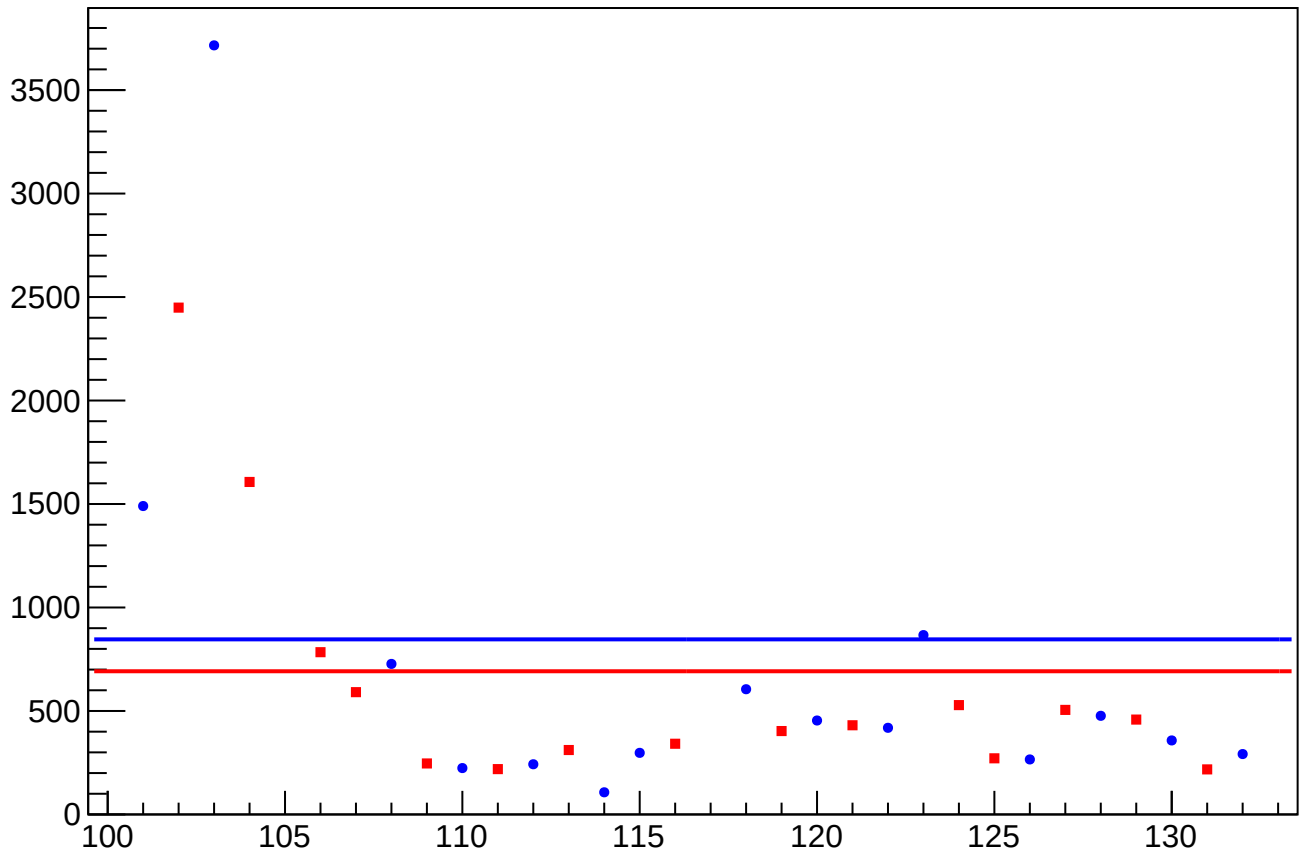
Right Out: -2909.921+/-0.000 χ^2/NDF : 44507867656685344840189424618195671580672.0/14

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

-3925.795+/-0.000 χ^2/NDF : 385618430722403

-2909.921+/-0.000 χ^2/NDF : 445078676566853

dit_sam4_coil6_err_mean vs Slug



Right In: 845.967+/-0.000 χ^2/NDF : 614901797940905559946190128104861597696.0/14

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

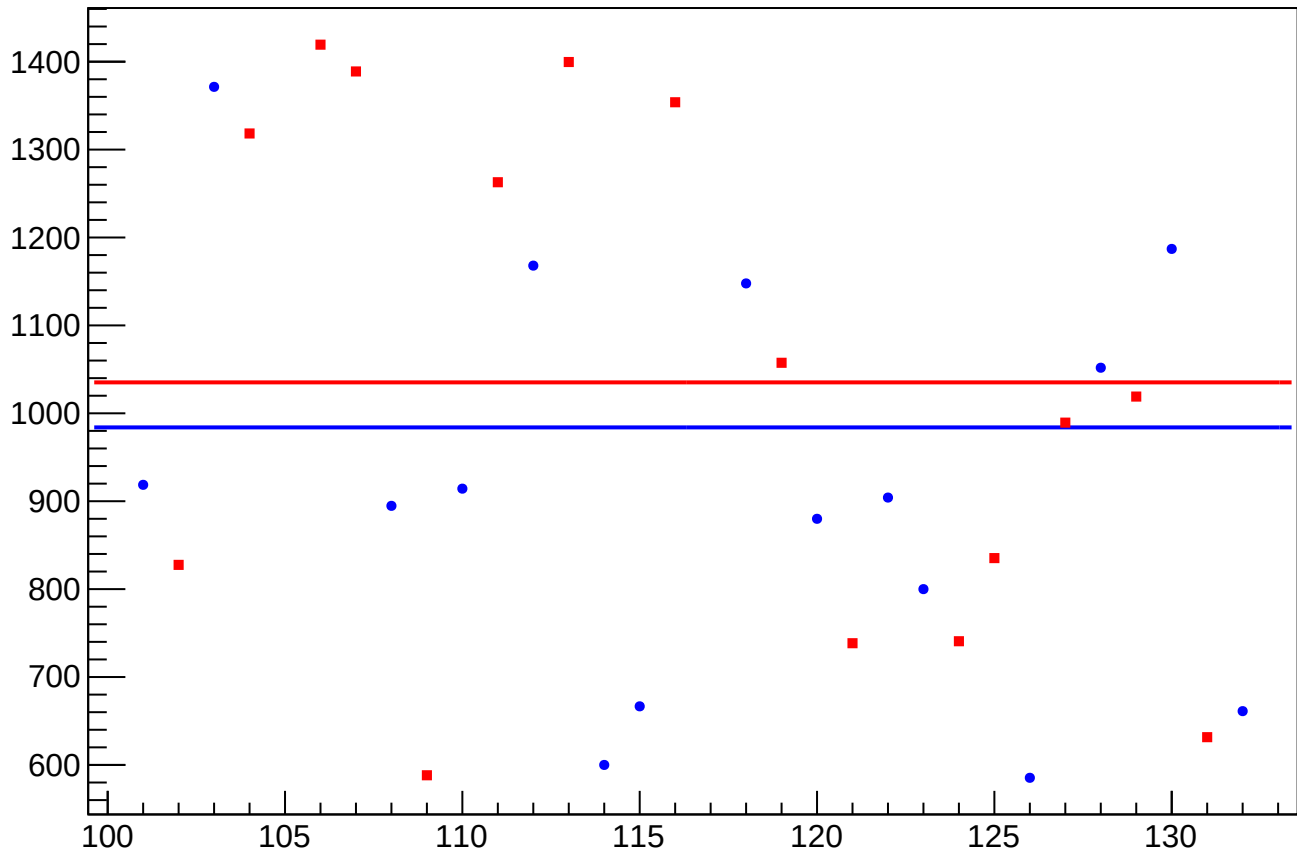
Right Out: 691.882+/-0.000 χ^2/NDF : 277867410999545224498544475374843068416.0/14

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

845.967+/-0.000 χ^2/NDF : 61490179794090555

691.882+/-0.000 χ^2/NDF : 27786741099954522

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

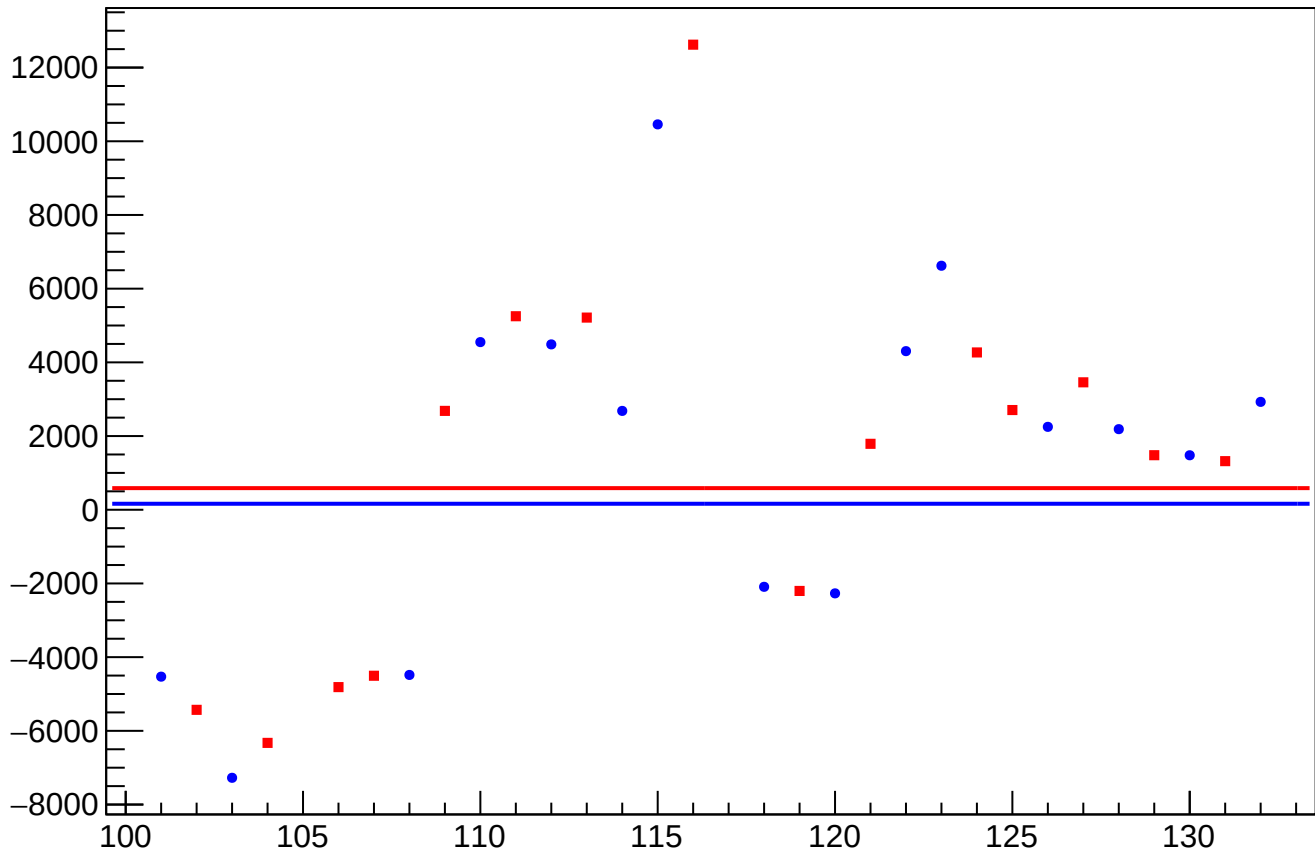
983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

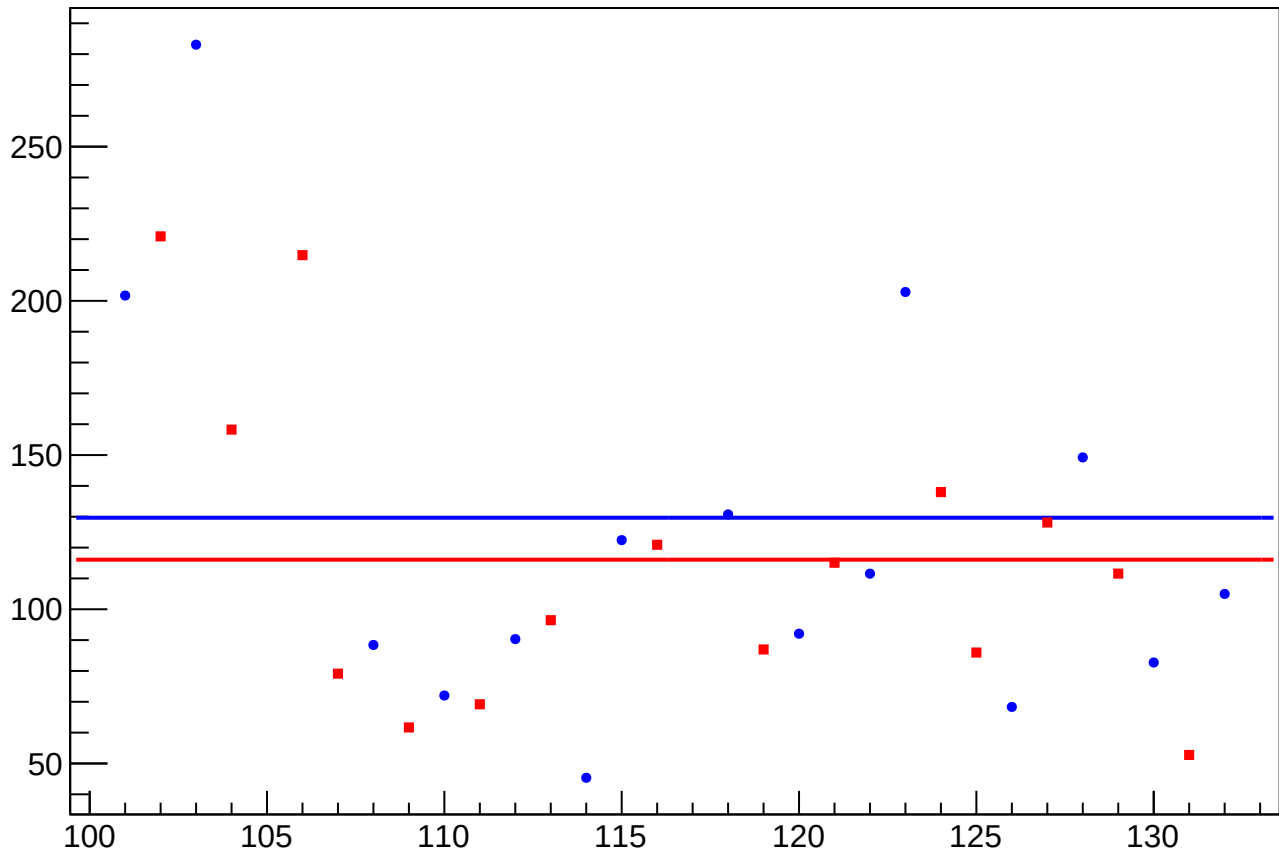
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 162.716+/-0.000 χ^2/NDF : 10477982611455932720825756794842058326016.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 586.699+/-0.000 χ^2/NDF : 13519204086548041575597627676633967099904.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 129.682+/-0.000 χ^2/NDF : 2439361300817918295322058040432132096.0/14

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

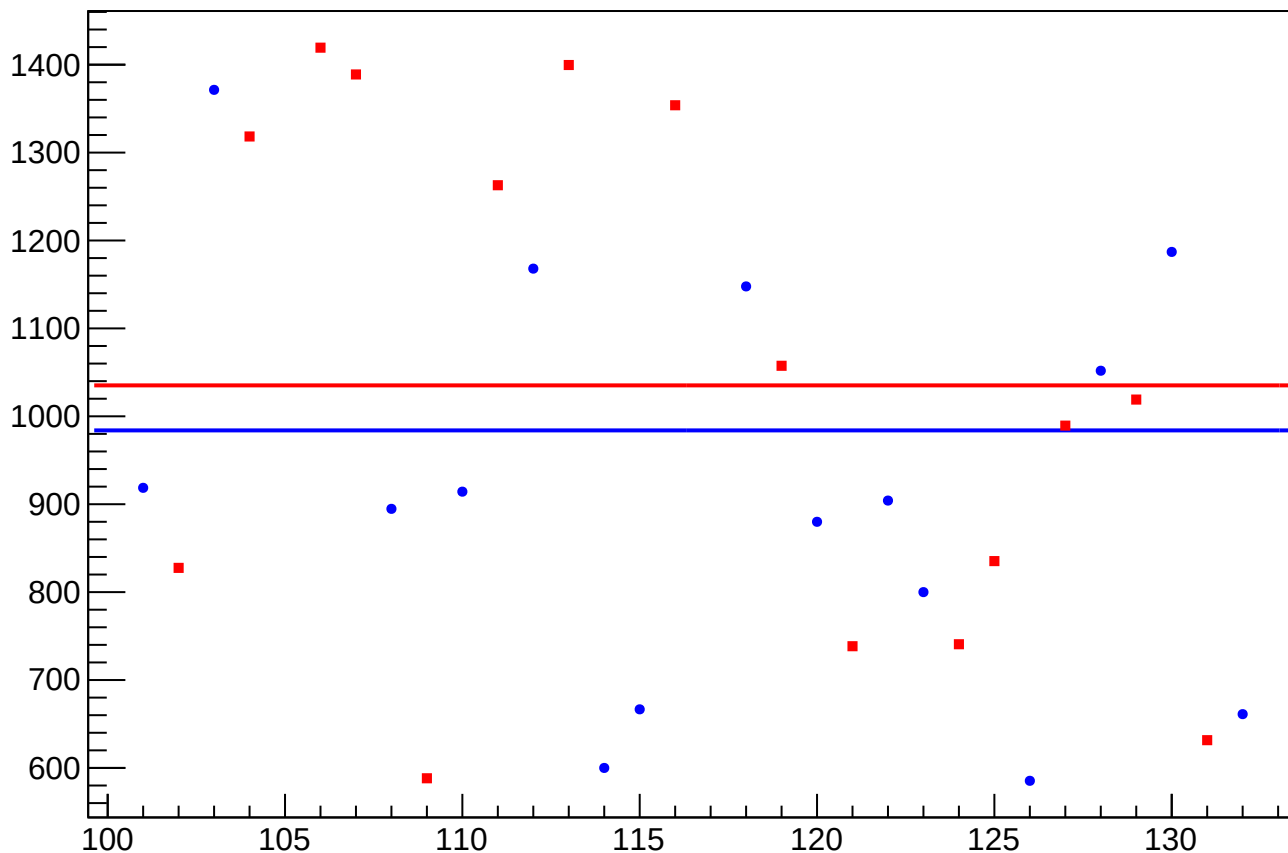
Right Out: 116.079+/-0.000 χ^2/NDF : 1586556071536556184345622665788129280.0/14

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

129.682+/-0.000 χ^2/NDF : 2439361300817918295322058040432132096.0/14

116.079+/-0.000 χ^2/NDF : 1586556071536556184345622665788129280.0/14

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

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

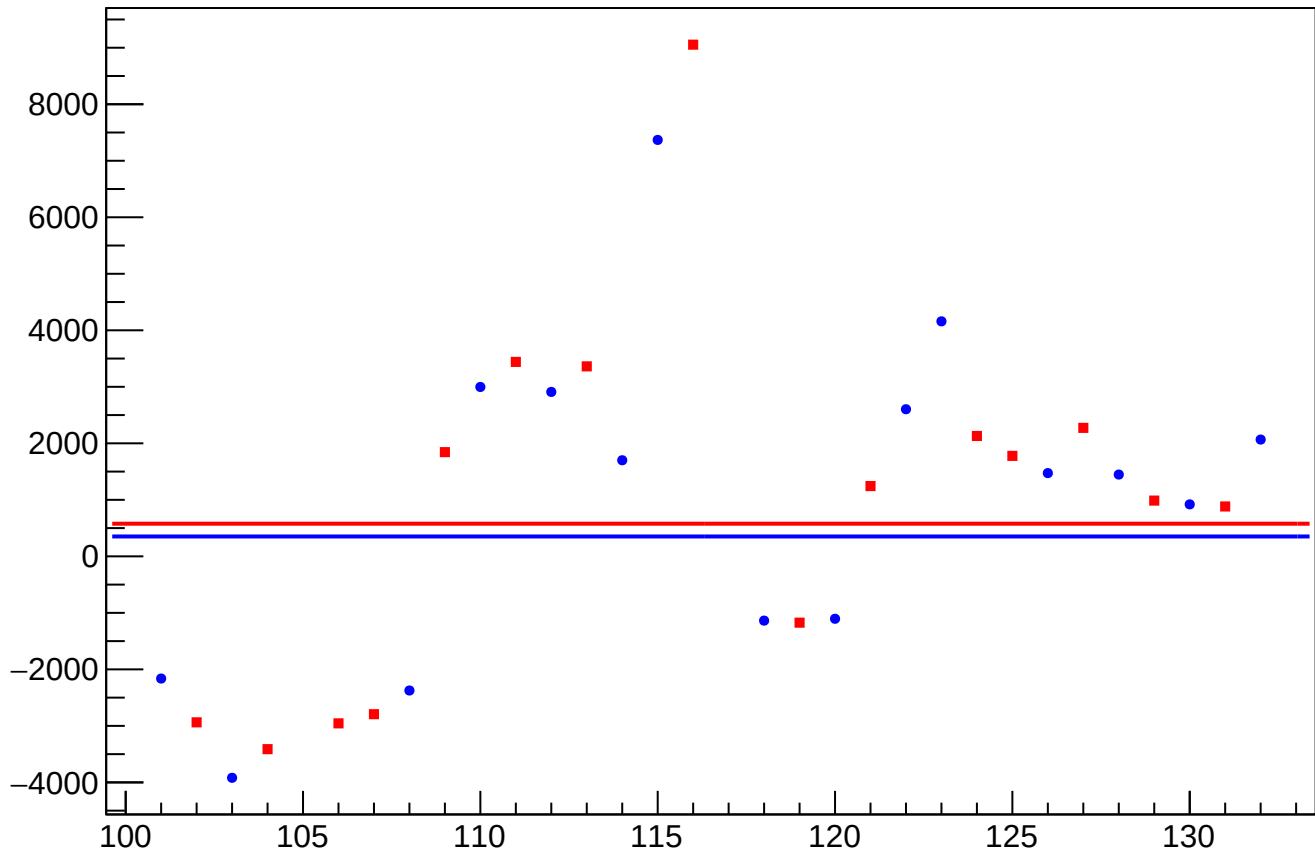
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

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

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_sam6_coil6_mean vs Slug



Right In: 351.755+/-0.000 χ^2/NDF : 3622420577975682377763181867325645127680.0/14

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

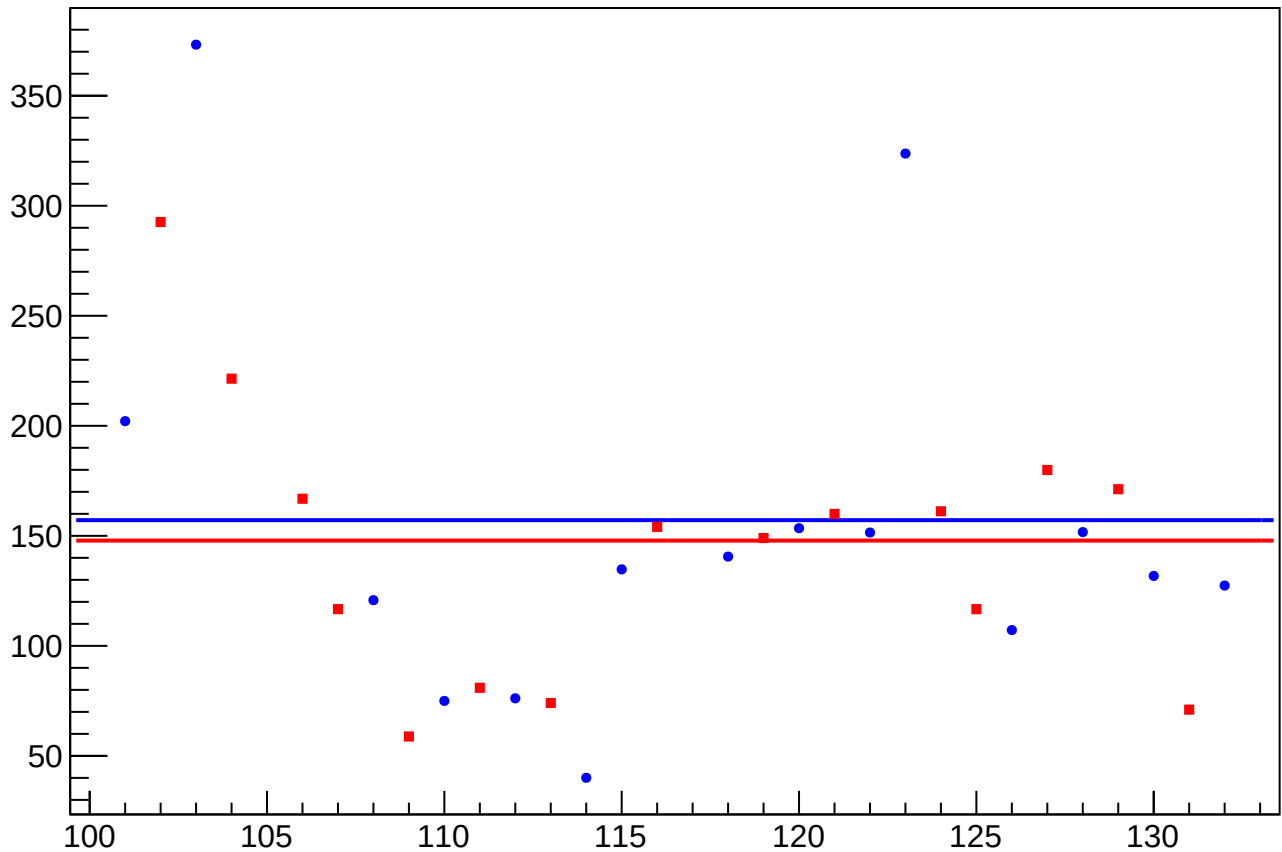
Right Out: 577.670+/-0.000 χ^2/NDF : 5385132201149718025454663710854986334208.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

351.755+/-0.000 χ^2/NDF : 36224205779756823

577.670+/-0.000 χ^2/NDF : 53851322011497180

dit_sam6_coil6_err_mean vs Slug



Right In: 157.128+/-0.000 χ^2/NDF : 3959175890598621813219318330116014080.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

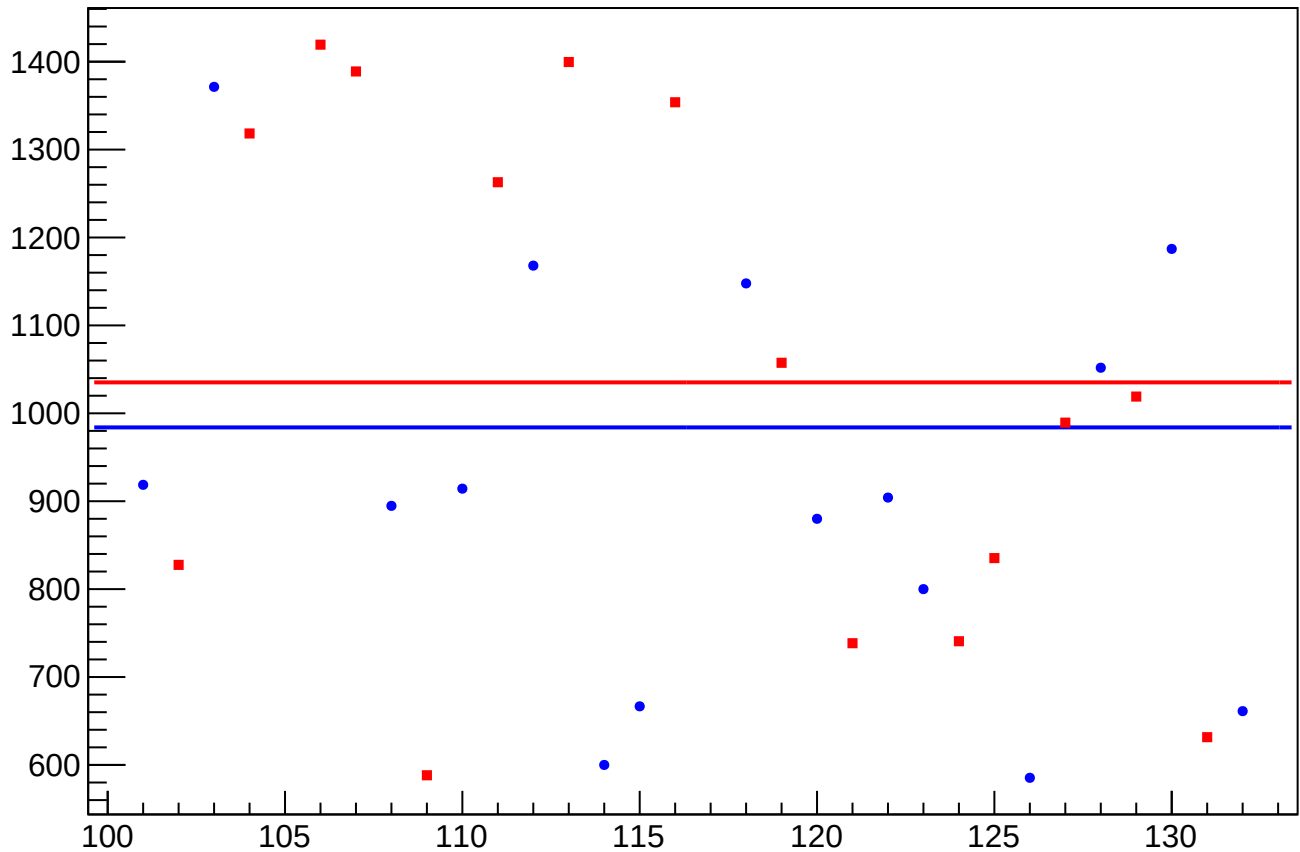
Right Out: 147.845+/-0.000 χ^2/NDF : 2723271054737009831337092198795575296.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.128+/-0.000 χ^2/NDF : 3959175890598621813219318330116014080.0/14

147.845+/-0.000 χ^2/NDF : 2723271054737009831337092198795575296.0/14

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

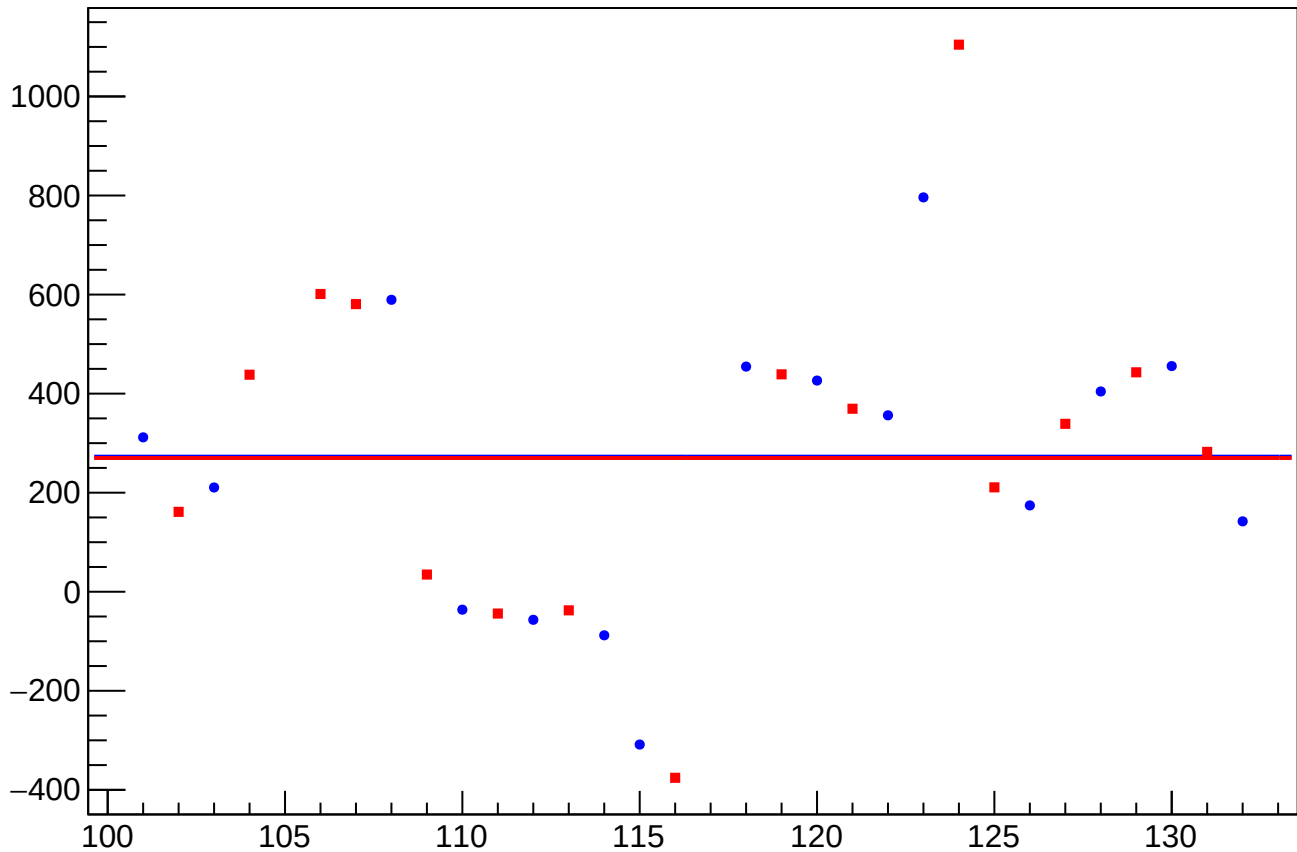
983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 272.687+/-0.000 χ^2/NDF : 26227172290559376781488333284622467072.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

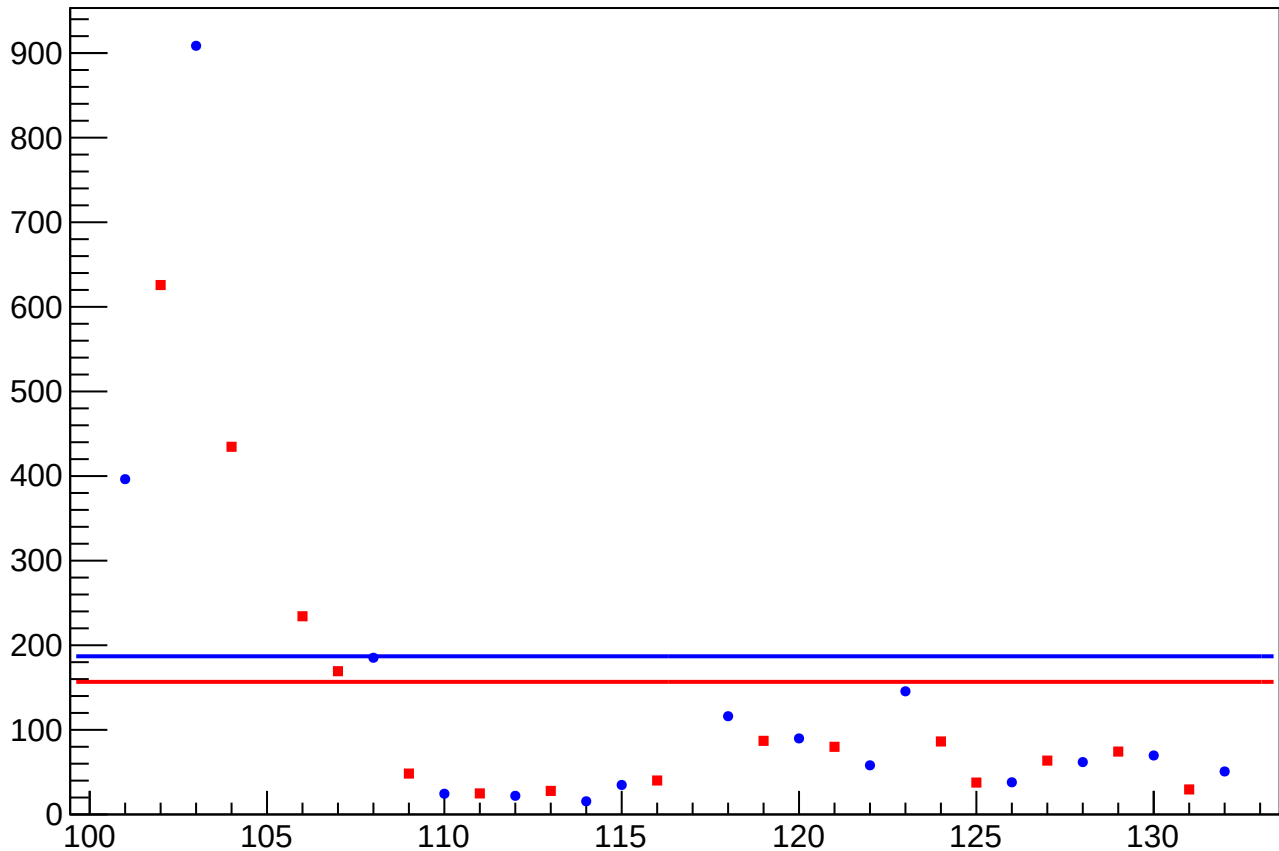
272.687+/-0.000 χ^2/NDF : 26227172290559376781488333284622467072.0/14

Right Out: 270.037+/-0.000 χ^2/NDF : 44566198907149514346961494076049850368.0/14

270.037+/-0.000 χ^2/NDF : 44566198907149514346961494076049850368.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 186.958+/-0.000 χ^2/NDF : 40727496742158932536853236997112725504.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

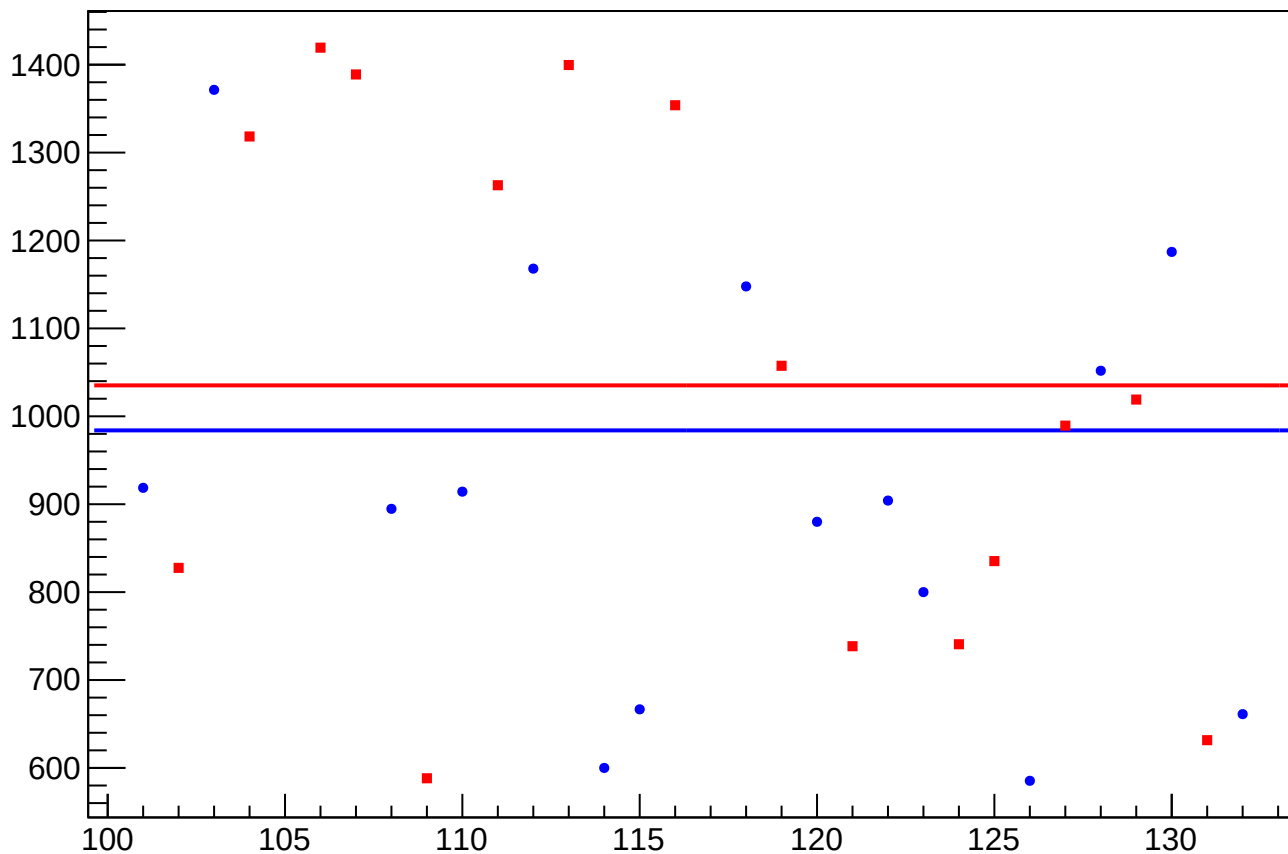
186.958+/-0.000 χ^2/NDF : 40727496742158932536853236997112725504.0/14

Right Out: 156.724+/-0.000 χ^2/NDF : 21680160622806290677338512501254389760.0/14

156.724+/-0.000 χ^2/NDF : 21680160622806290677338512501254389760.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

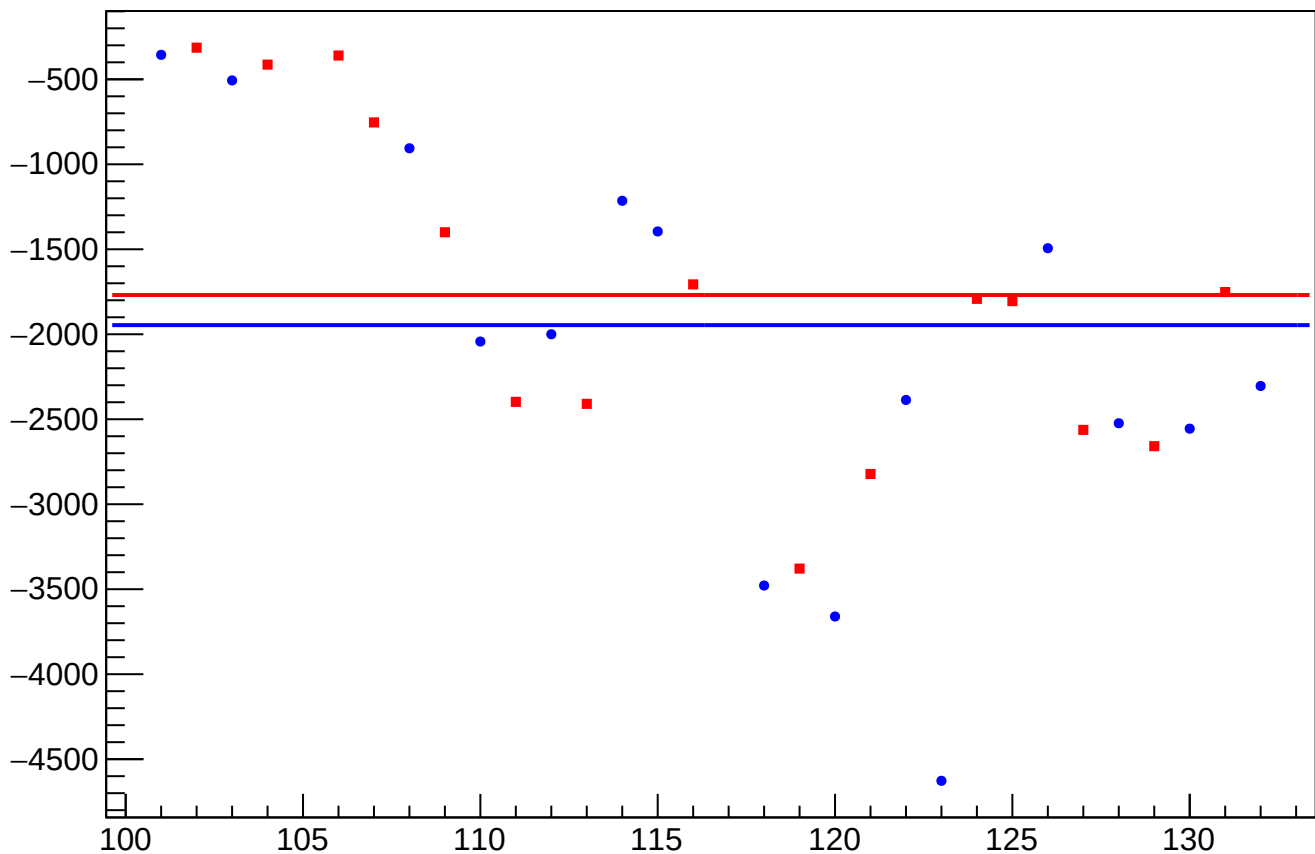
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

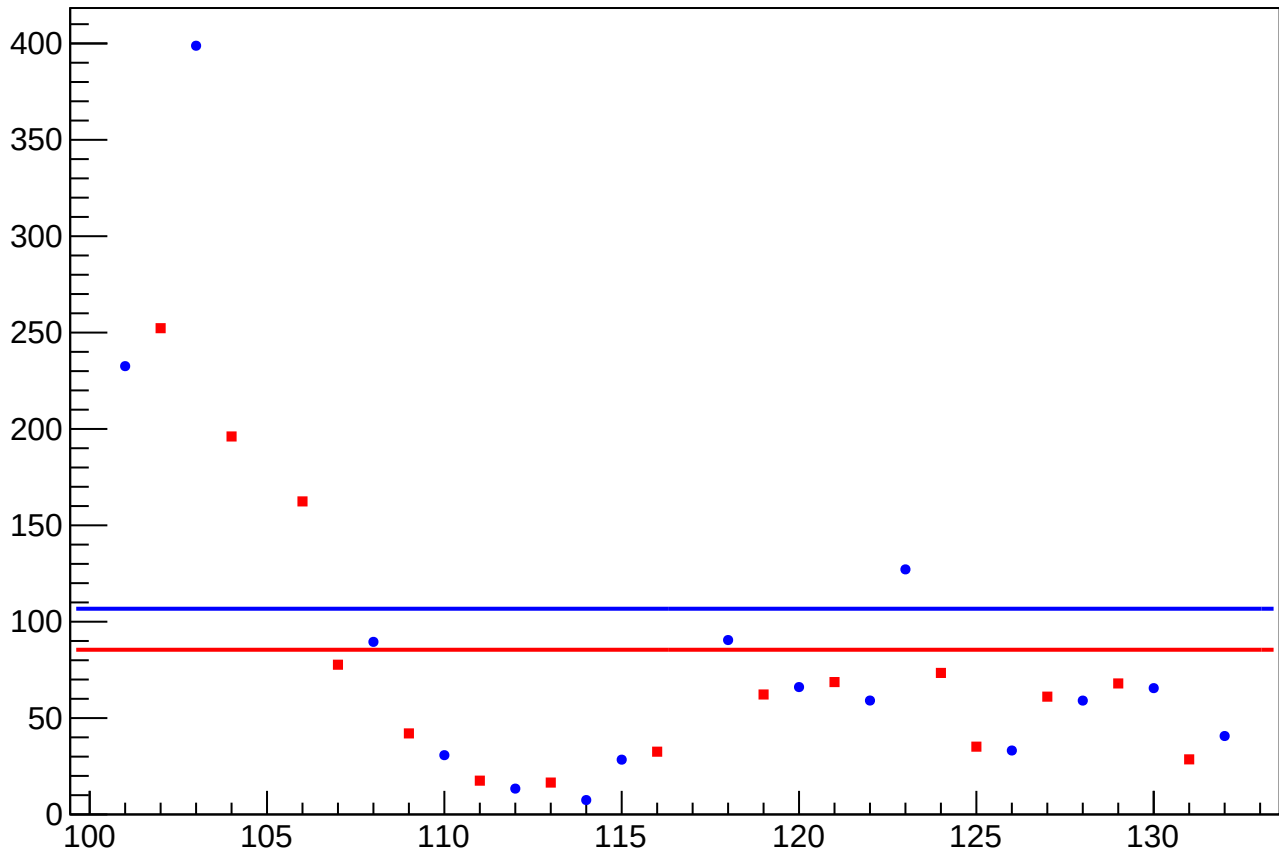
1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

dit_sam8_coil6_mean vs Slug



Right In: -1946.261+/-0.000 χ^2/NDF : 636031527184222087855703378157602078720.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1769.091+/-0.000 χ^2/NDF : 596835648739775611299111408999354859520.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 106.728+/-0.000 χ^2/NDF : 7583743345361009311326777640539389952.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

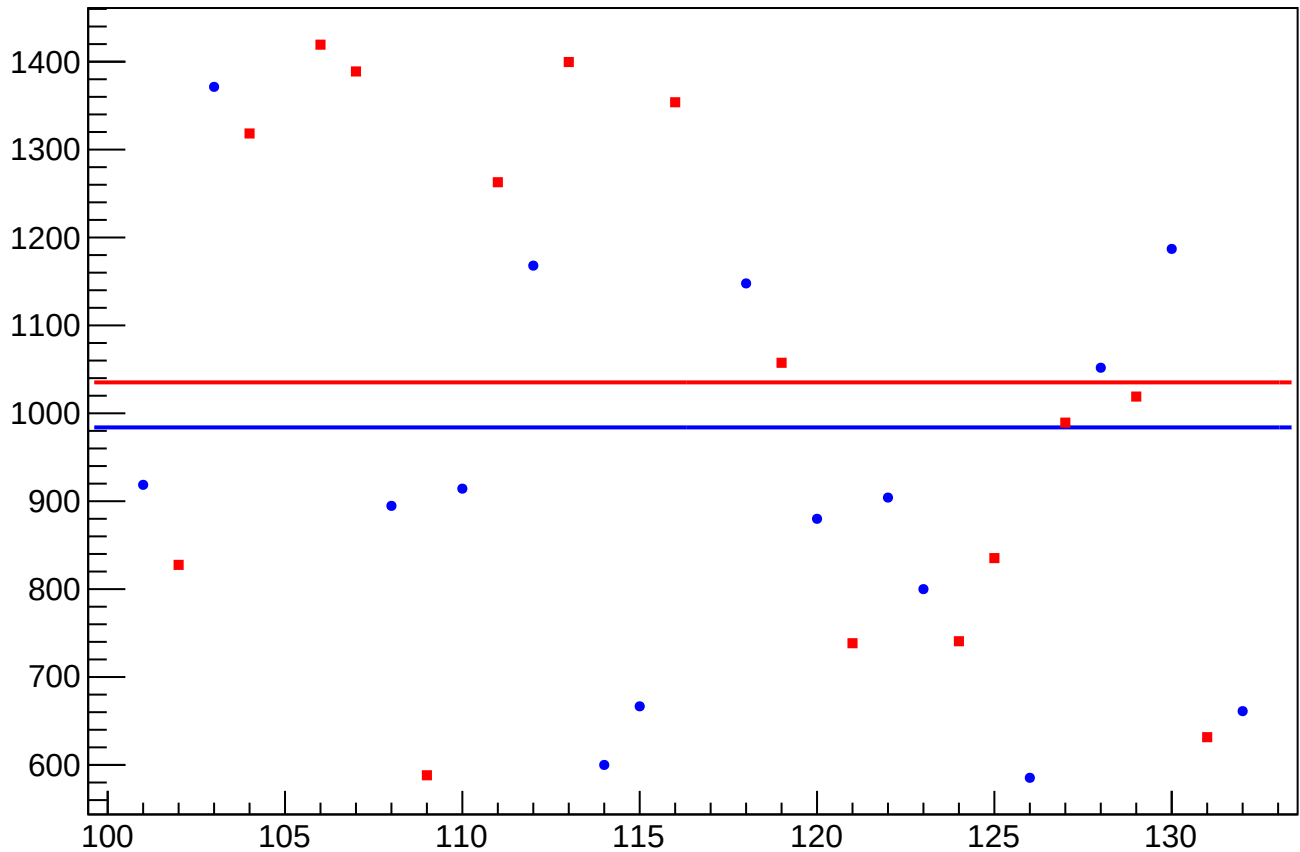
Right Out: 85.449+/-0.000 χ^2/NDF : 3302758130547870515762850931339689984.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.728+/-0.000 χ^2/NDF : 7583743345361009311326777640539389952.0/14

85.449+/-0.000 χ^2/NDF : 3302758130547870515762850931339689984.0/14

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

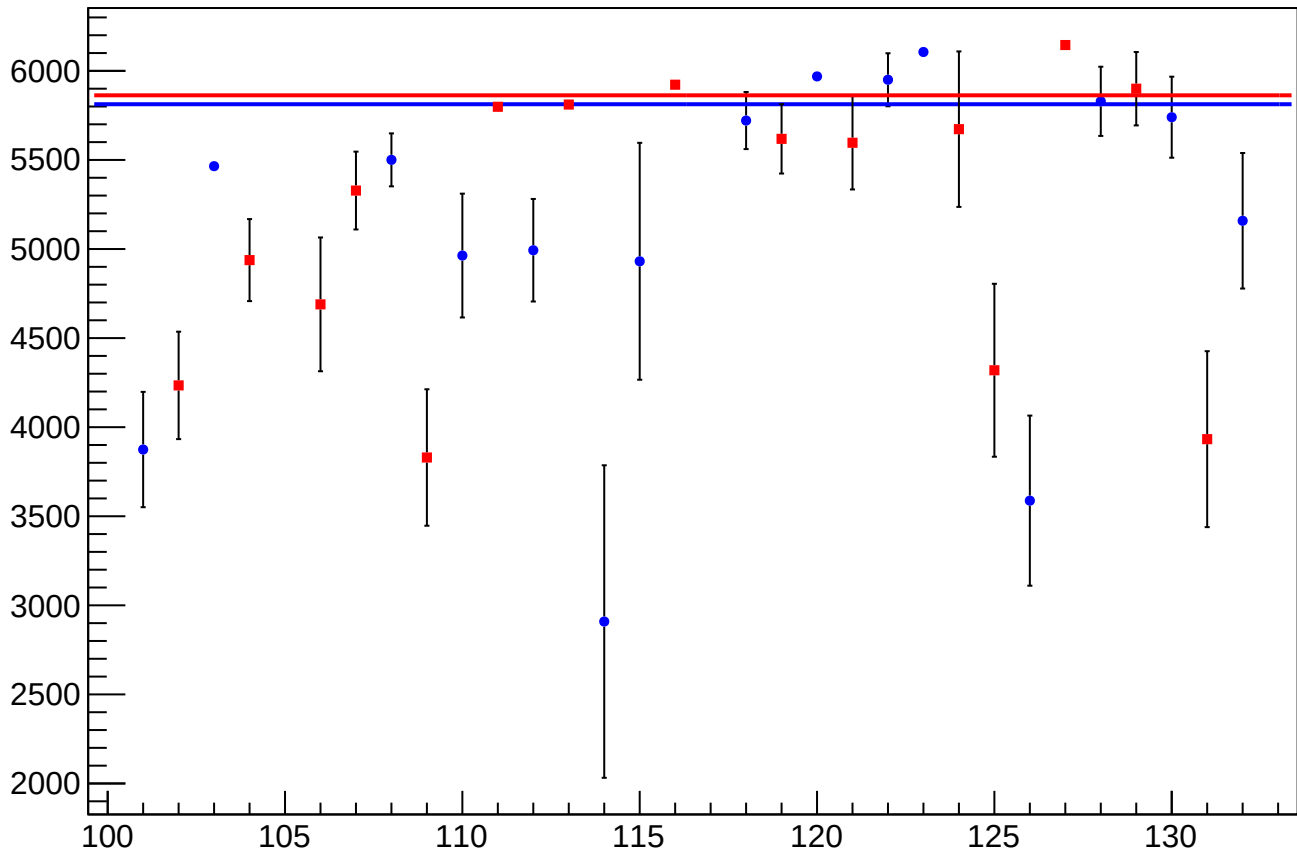
983.974+/-0.000 χ^2/NDF : 29535426054543400352291428202868375552.0/14

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug



Right In: 5812.740 $\pm$ 0.171 χ^2 /NDF: 2217841.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

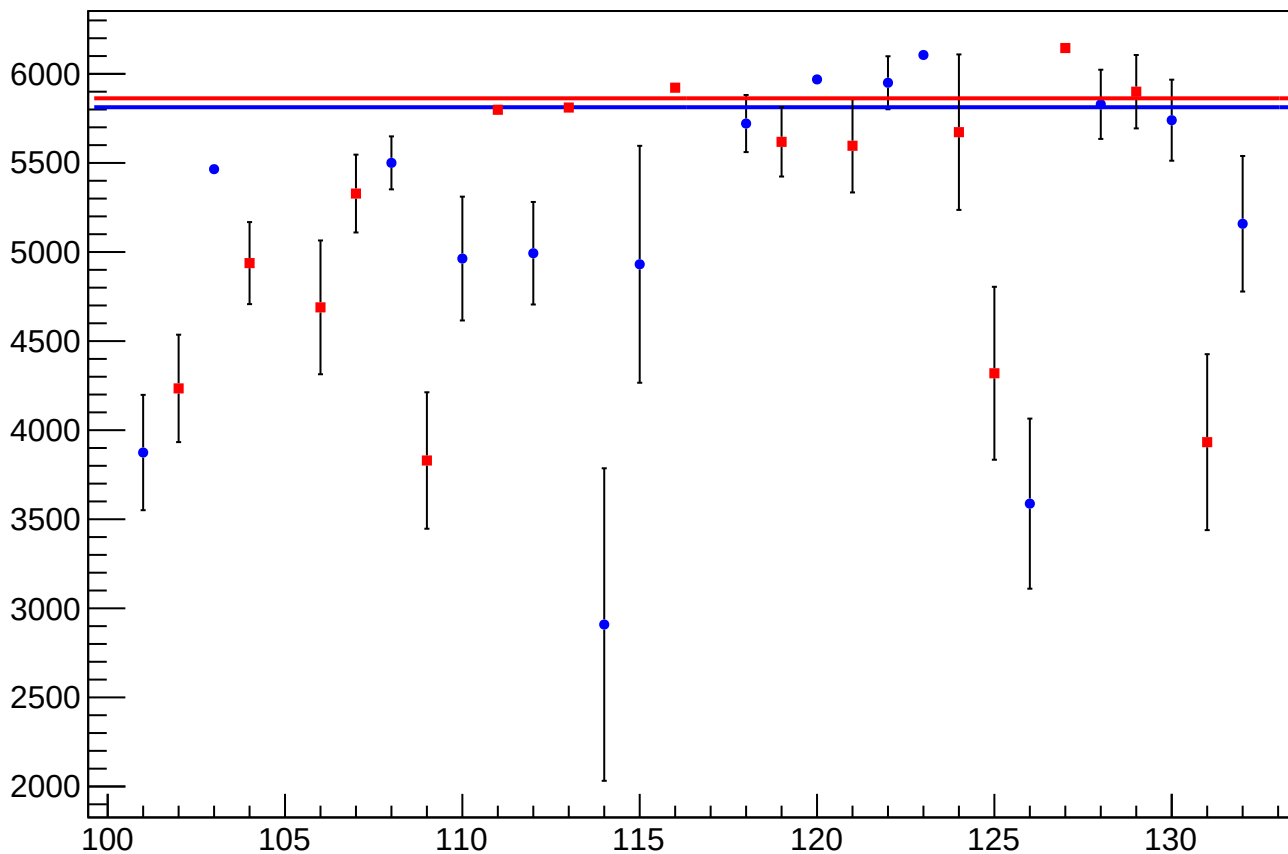
Right Out: 5862.788 $\pm$ 0.139 χ^2 /NDF: 199281.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5812.740 $\pm$ 0.171 χ^2 /NDF: 2217841.8/14

5862.788 $\pm$ 0.139 χ^2 /NDF: 199281.2/14

dit_run_rms vs Slug



Right In: 5812.740 $\pm$ 0.171 χ^2 /NDF: 2217841.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

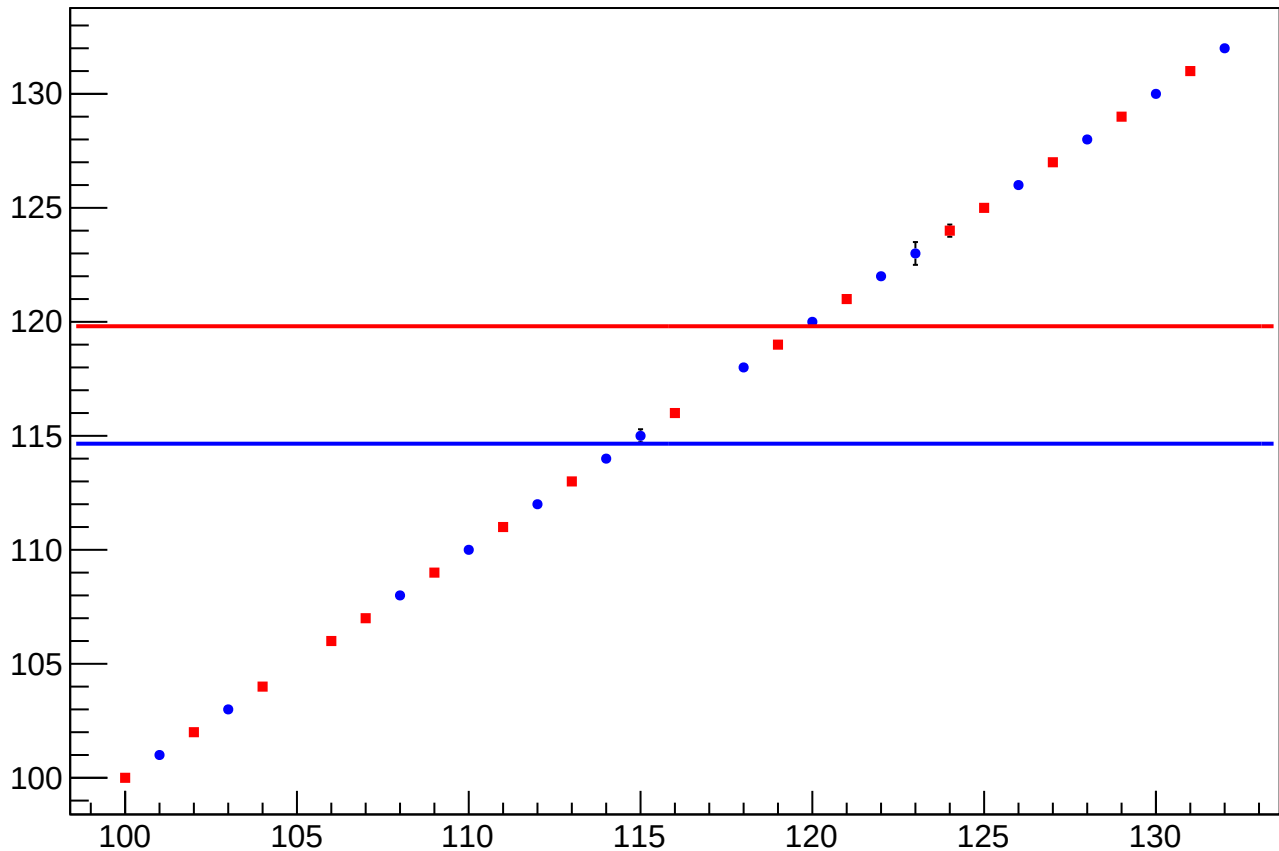
Right Out: 5862.788 $\pm$ 0.139 χ^2 /NDF: 199281.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5812.740 $\pm$ 0.171 χ^2 /NDF: 2217841.8/14

5862.788 $\pm$ 0.139 χ^2 /NDF: 199281.2/14

dit_slug_slope vs Slug



Right In: 114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

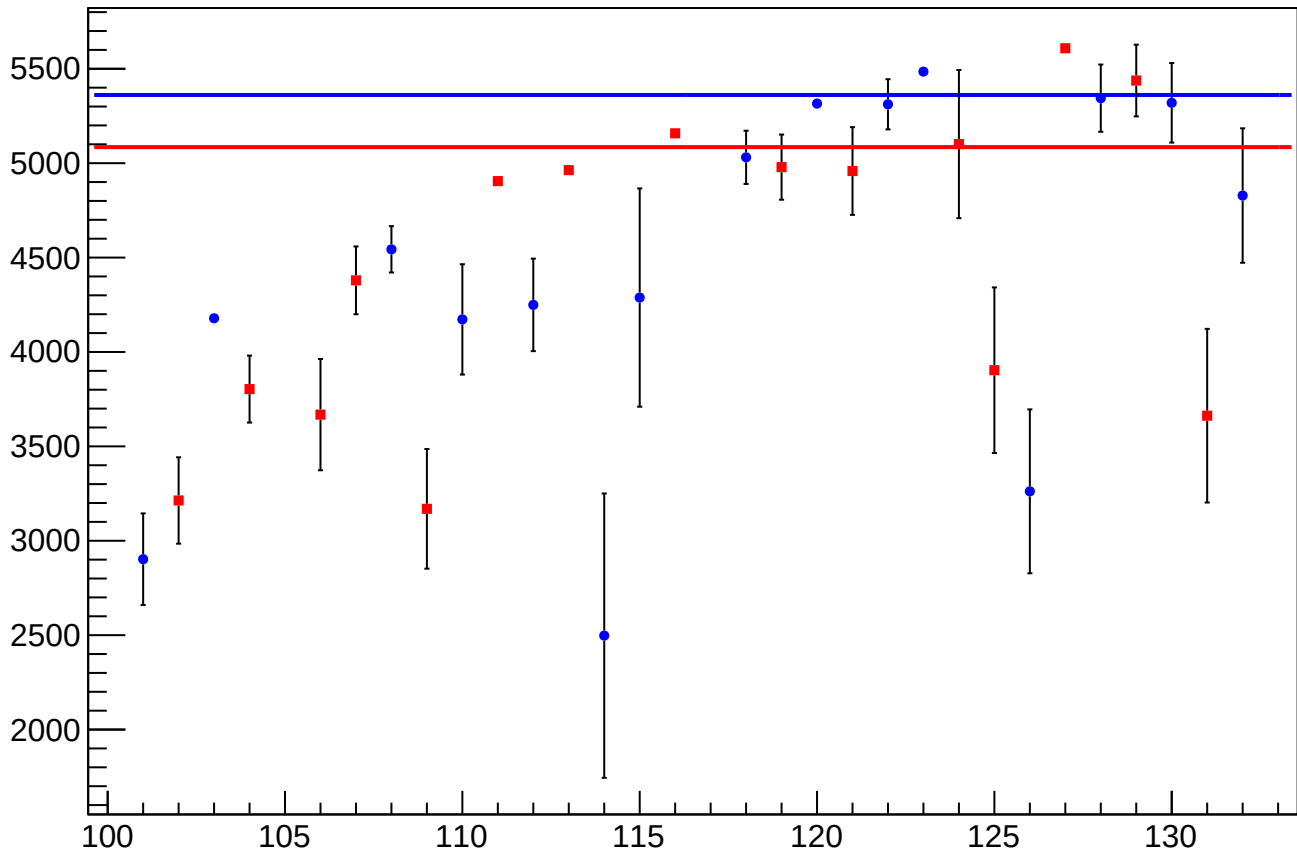
Right Out: 119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/14

119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/15

dit_cyclenum_mean vs Slug



Right In: 5361.295+/-0.441 χ^2/NDF : 607926.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

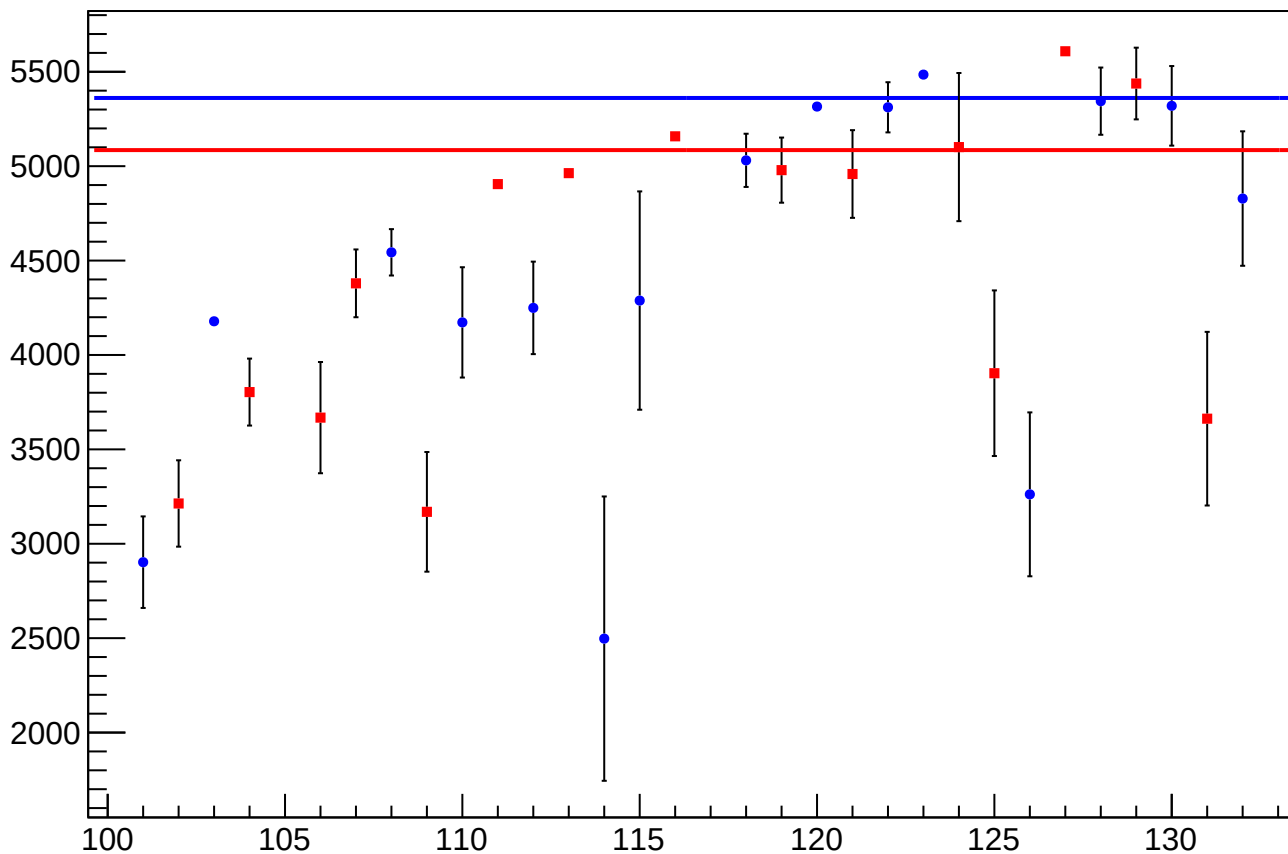
Right Out: 5085.161+/-0.644 χ^2/NDF : 80593.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5361.295+/-0.441 χ^2/NDF : 607926.9/14

5085.161+/-0.644 χ^2/NDF : 80593.7/14

dit_cyclenum_rms vs Slug



Right In: 5361.295 $\pm$ 0.441 χ^2 /NDF: 607926.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

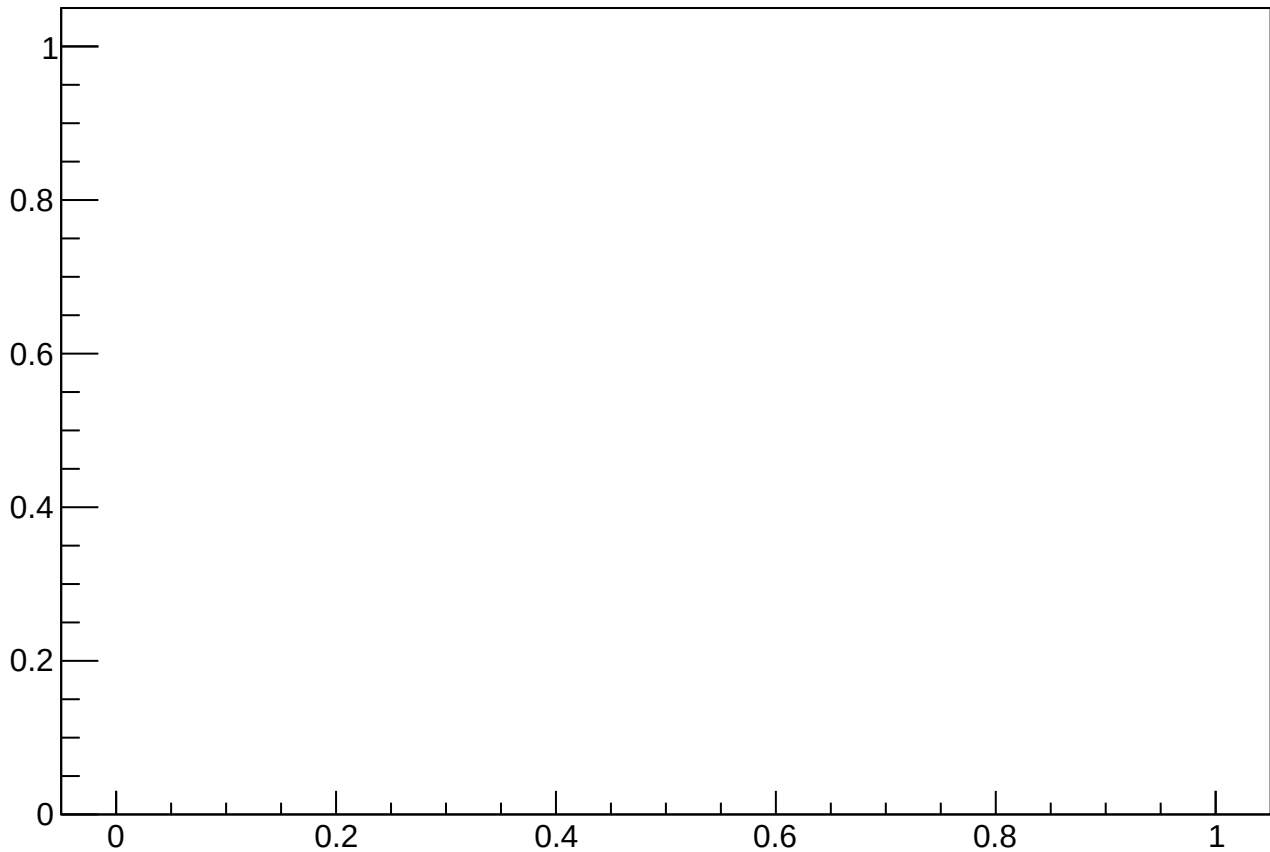
Right Out: 5085.161 $\pm$ 0.644 χ^2 /NDF: 80593.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5361.295 $\pm$ 0.441 χ^2 /NDF: 607926.9/14

5085.161 $\pm$ 0.644 χ^2 /NDF: 80593.7/14

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

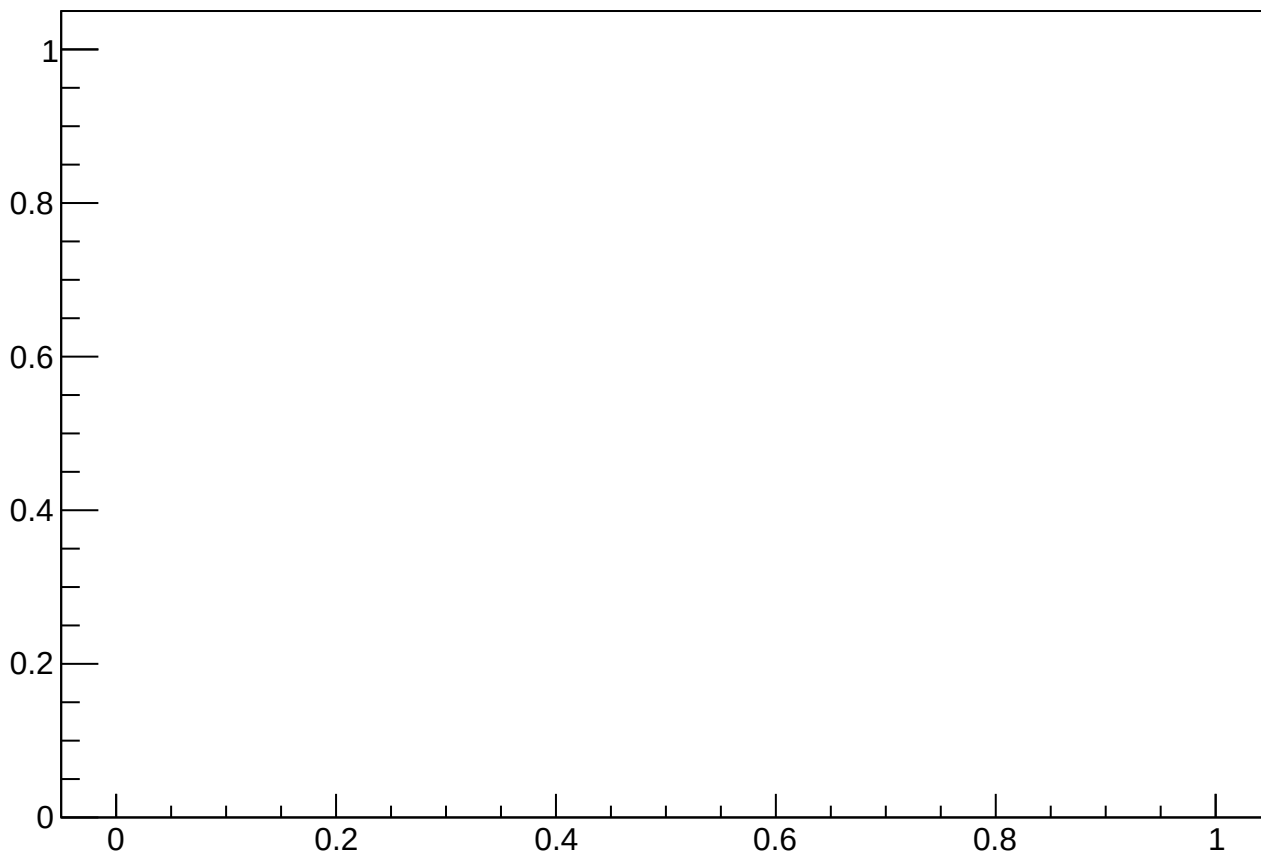
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

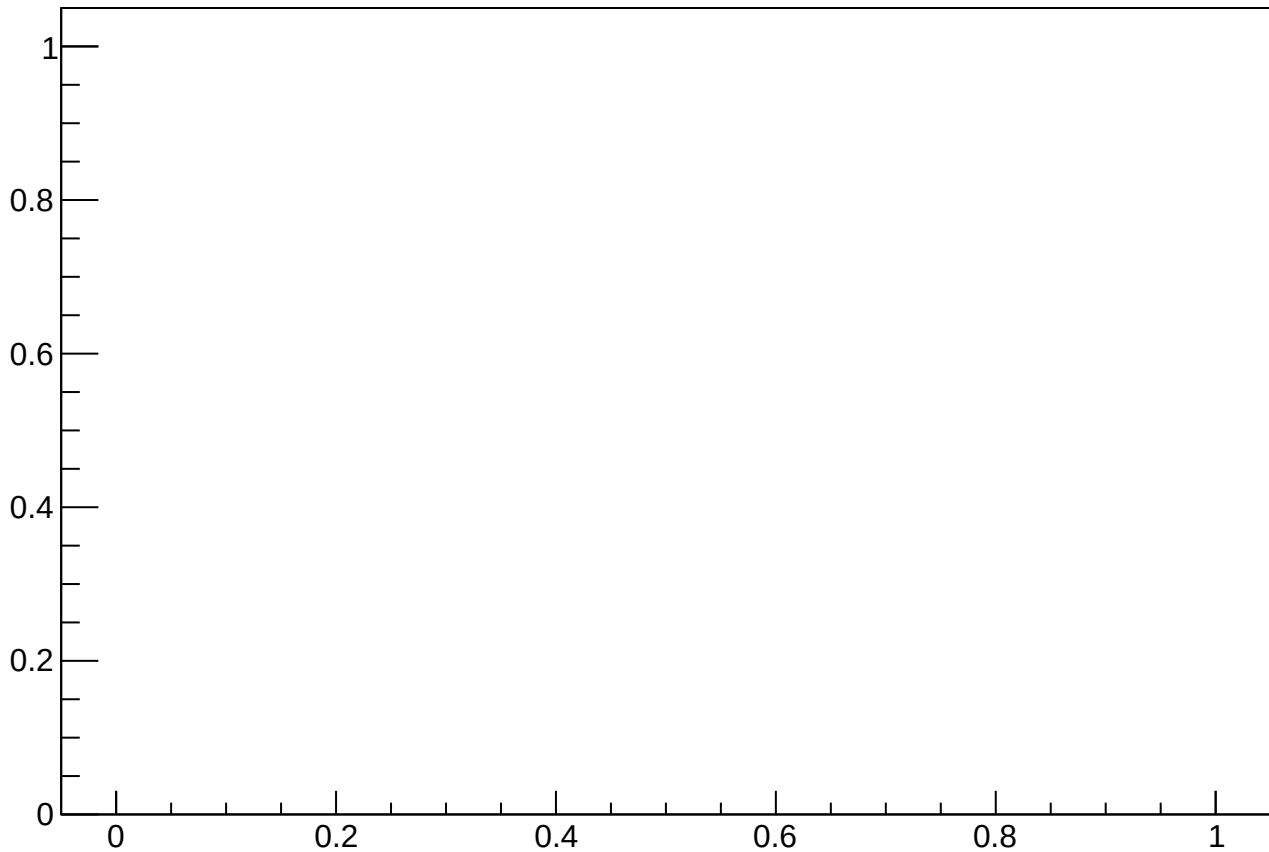
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

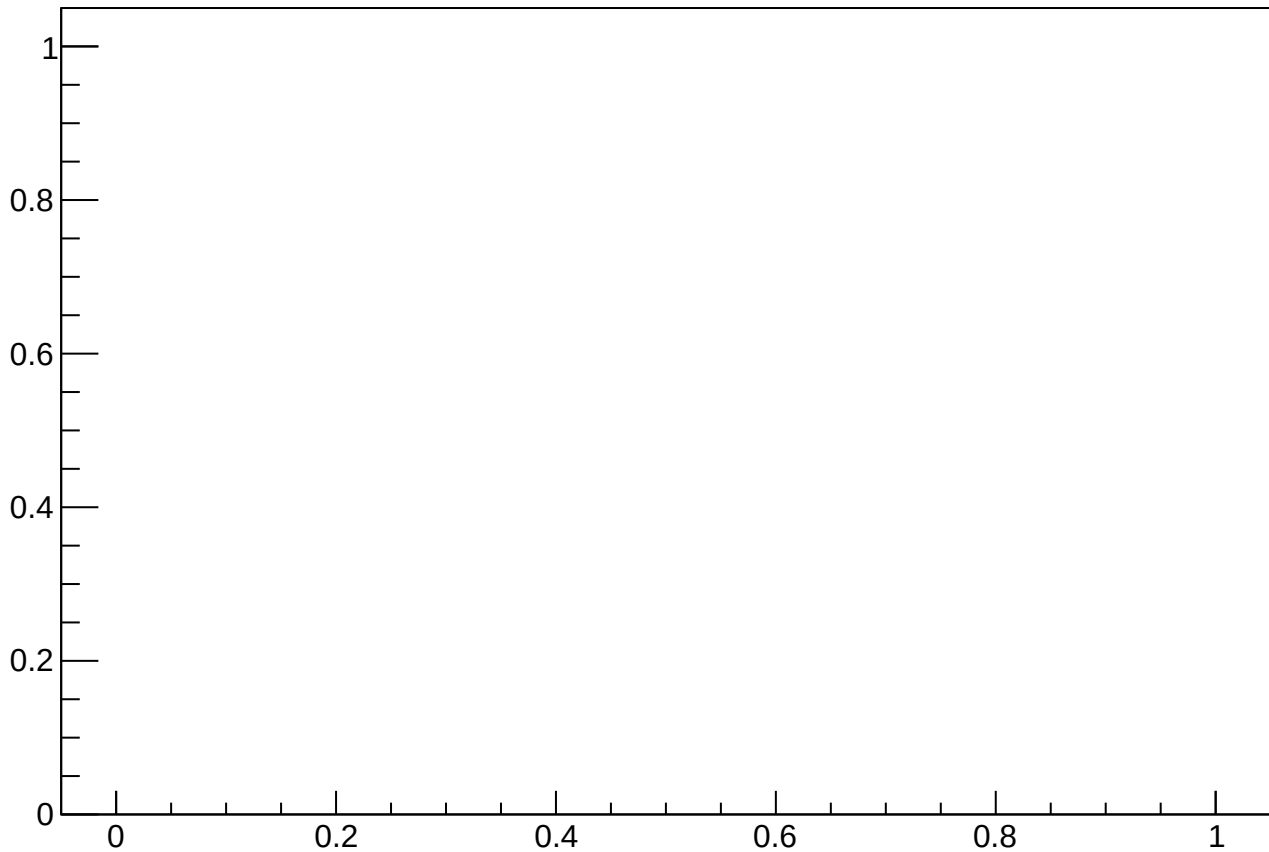
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

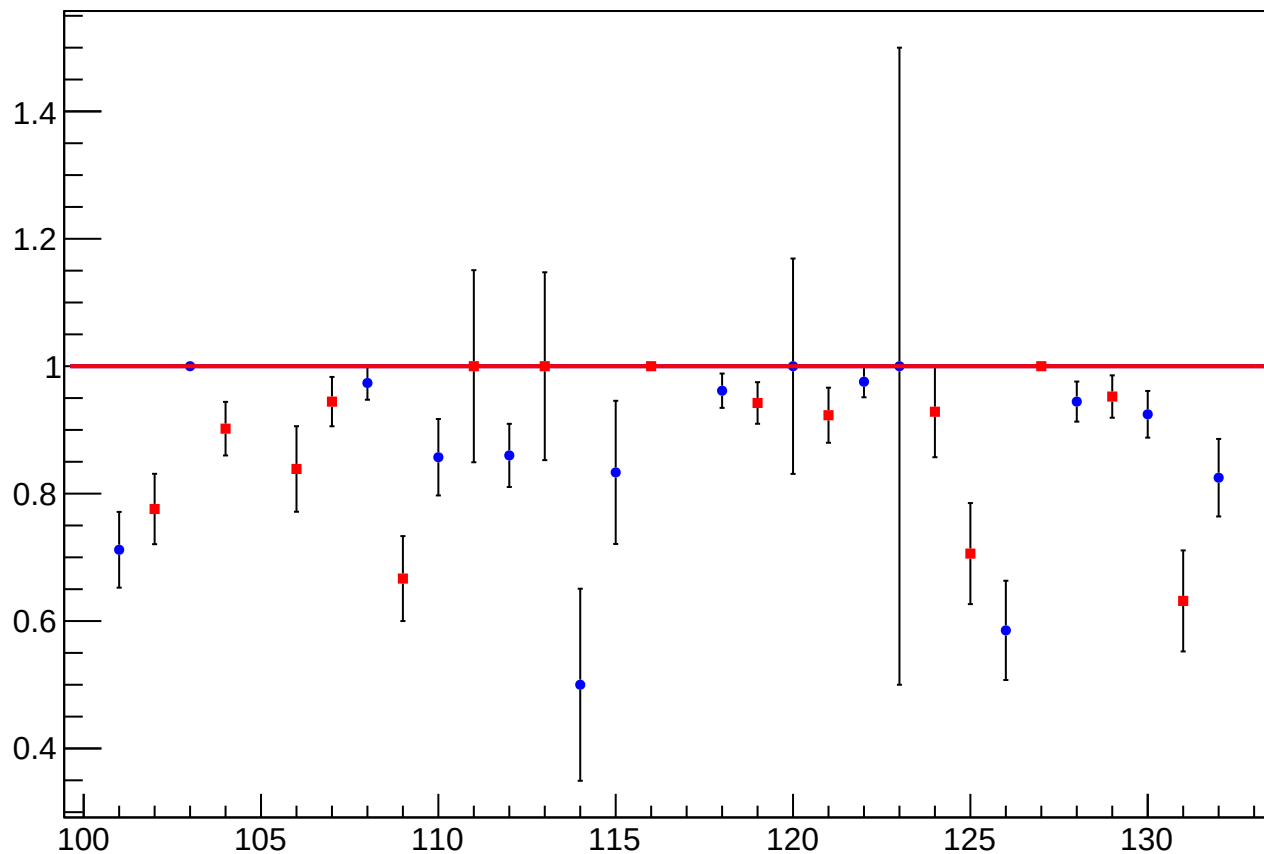
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 98.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

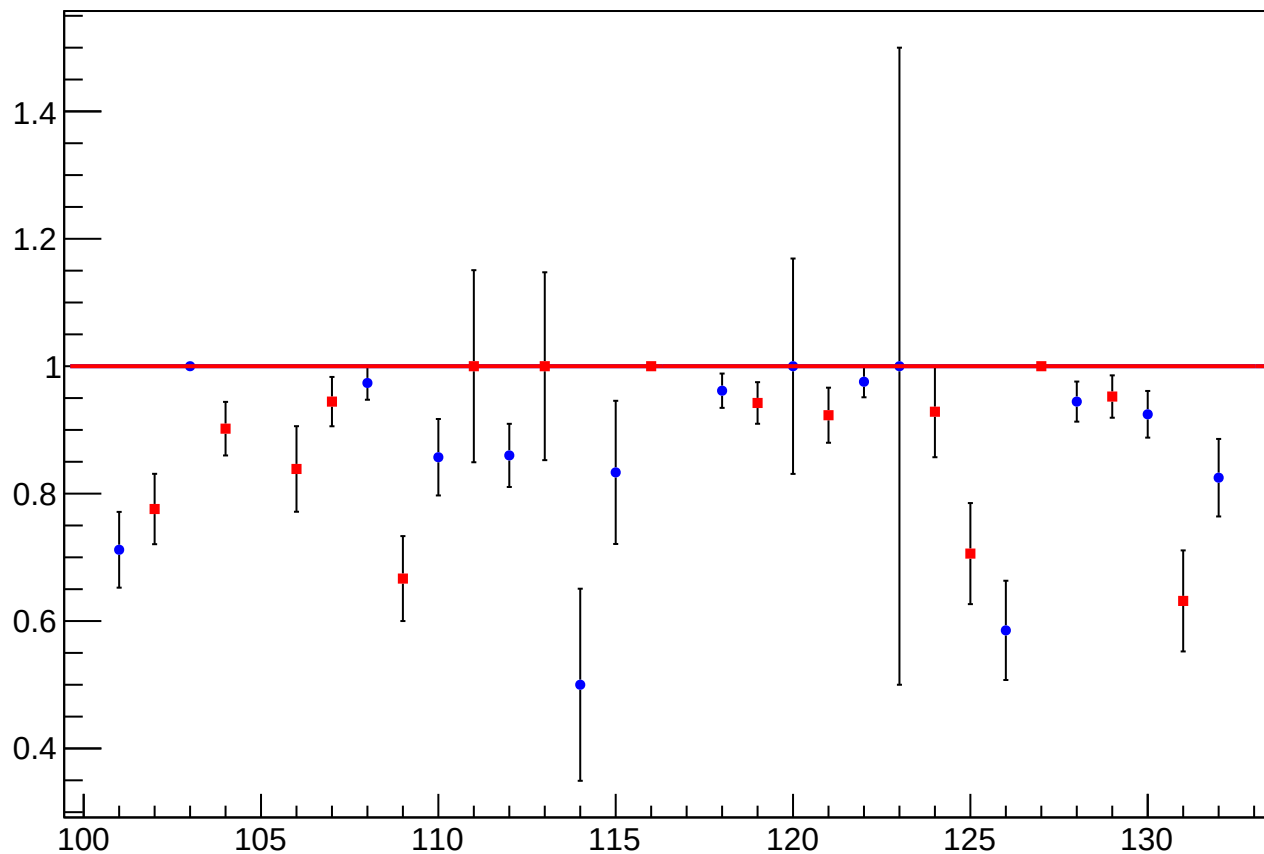
Right Out: 1.000+/-0.000 χ^2/NDF : 166.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 98.3/14

1.000+/-0.000 χ^2/NDF : 166.4/14

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 98.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

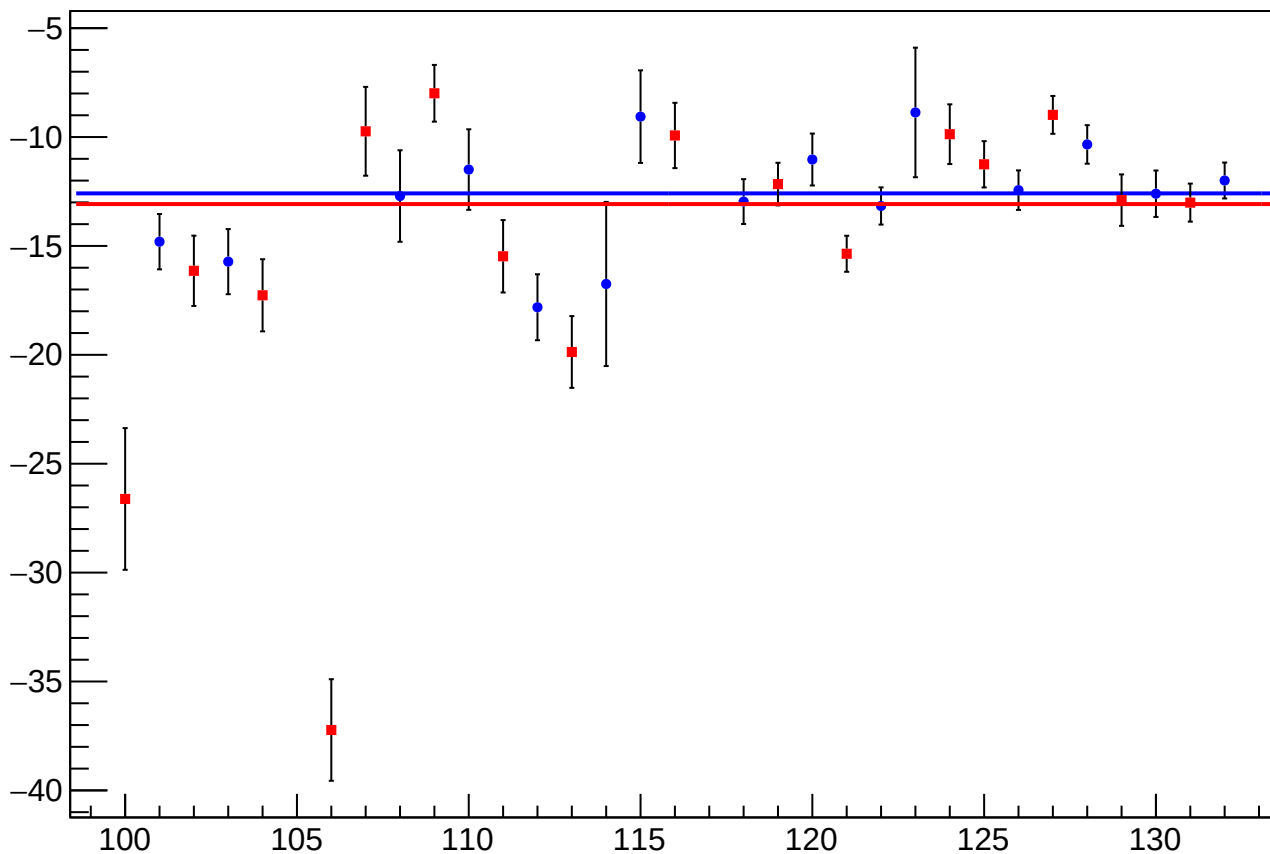
Right Out: 1.000+/-0.000 χ^2/NDF : 166.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 98.3/14

1.000+/-0.000 χ^2/NDF : 166.4/14

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.587+/-0.312 χ^2/NDF : 34.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

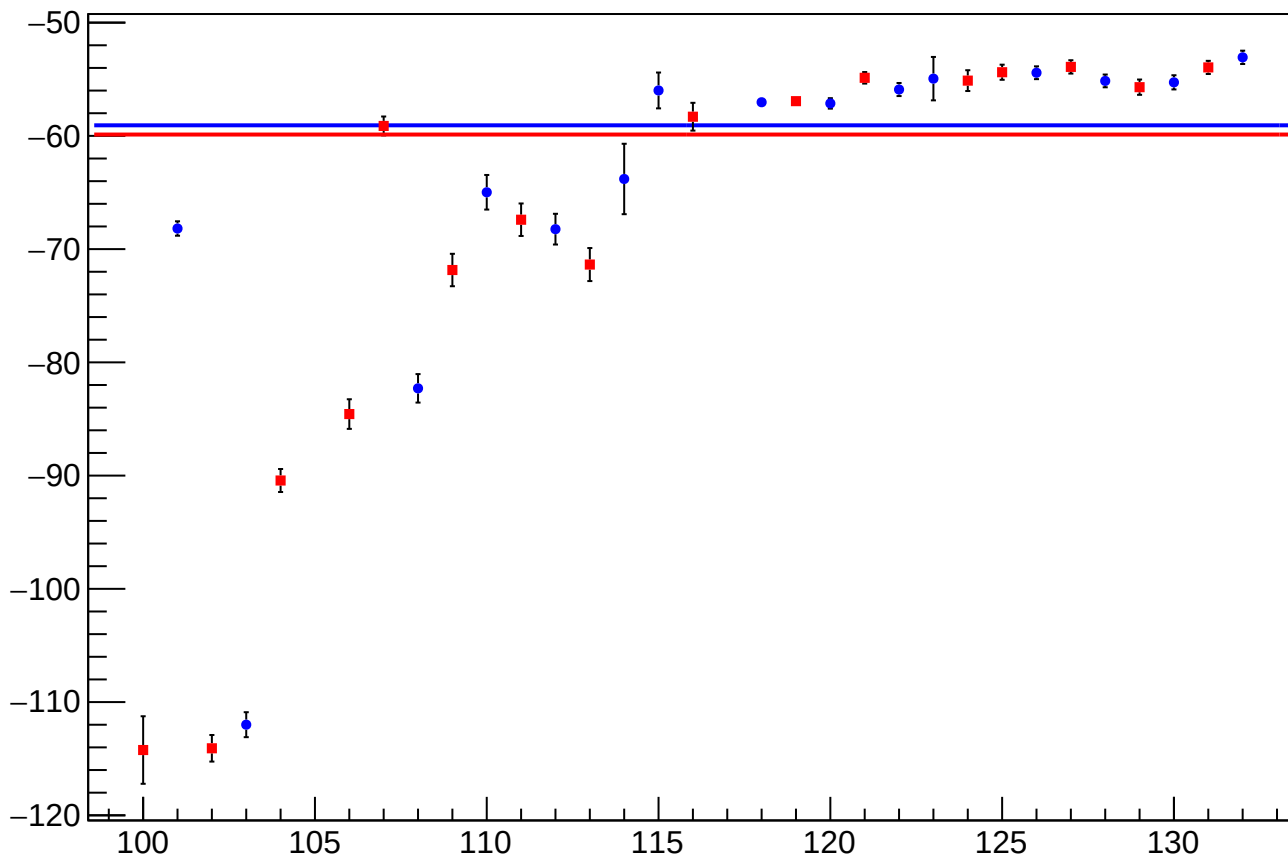
Right Out: -13.078+/-0.311 χ^2/NDF : 215.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.587+/-0.312 χ^2/NDF : 34.5/14

-13.078+/-0.311 χ^2/NDF : 215.1/15

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -59.067 ± 0.177 χ^2/NDF : 3255.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

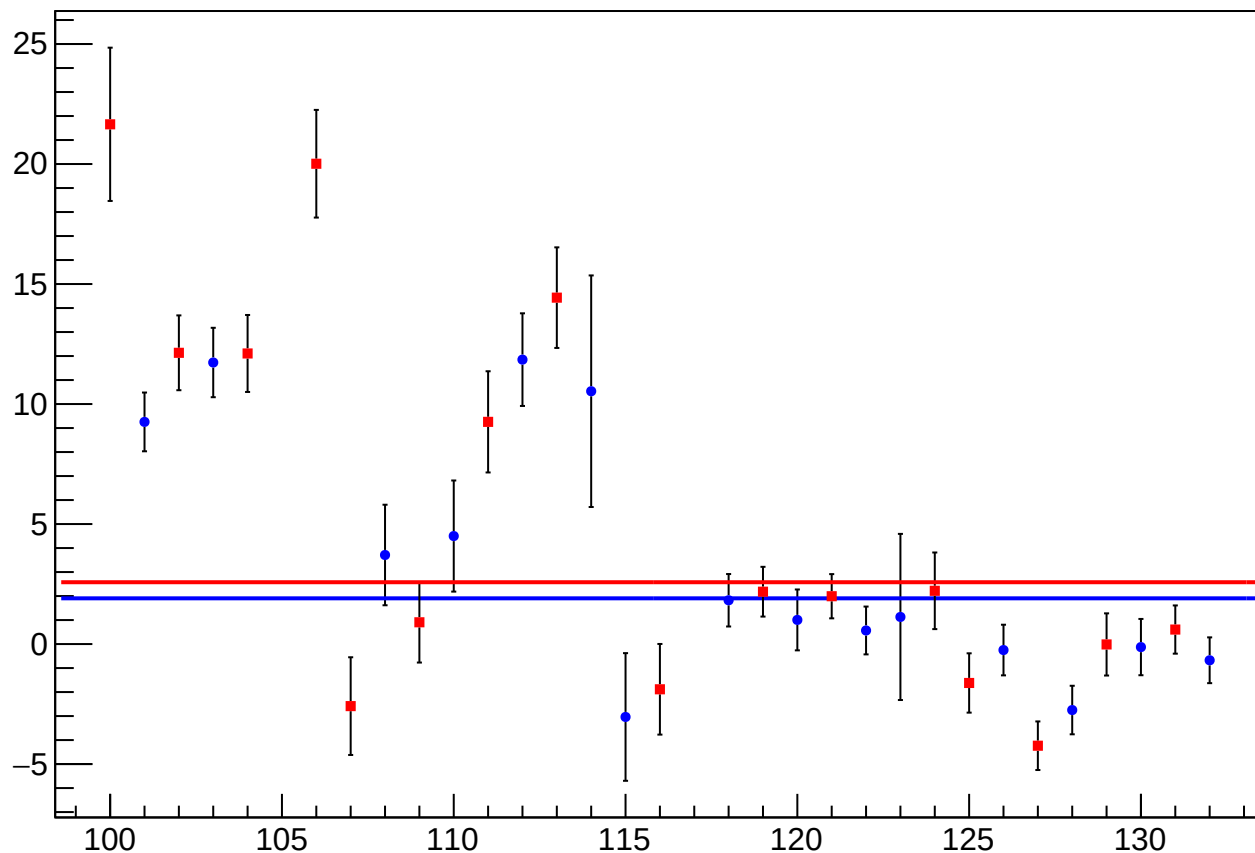
Right Out: -59.883 ± 0.188 χ^2/NDF : 4385.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.067 ± 0.177 χ^2/NDF : 3255.7/14

-59.883 ± 0.188 χ^2/NDF : 4385.1/15

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 1.905+/-0.348 χ^2/NDF : 155.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

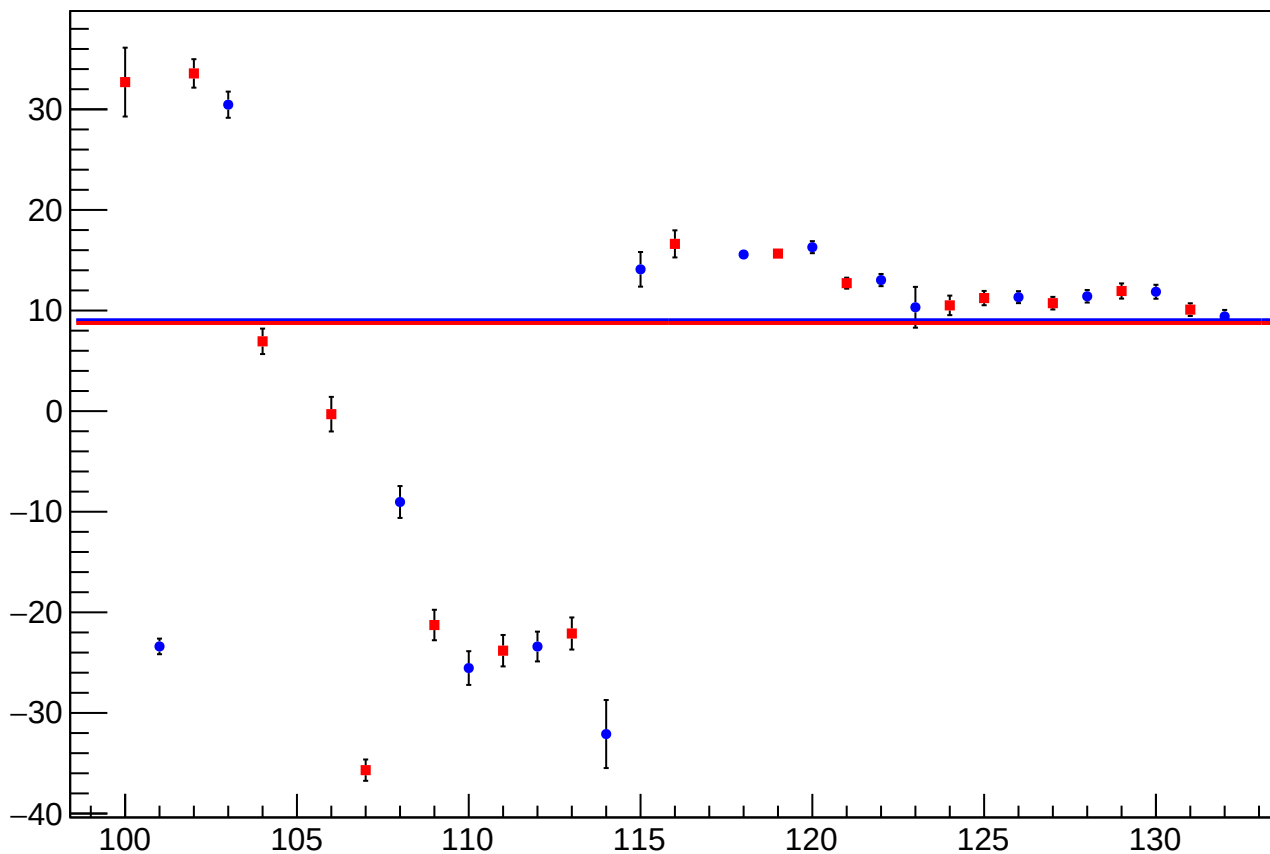
Right Out: 2.576+/-0.350 χ^2/NDF : 289.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.905+/-0.348 χ^2/NDF : 155.5/14

2.576+/-0.350 χ^2/NDF : 289.4/15

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 9.032+/-0.206 χ^2/NDF : 3620.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

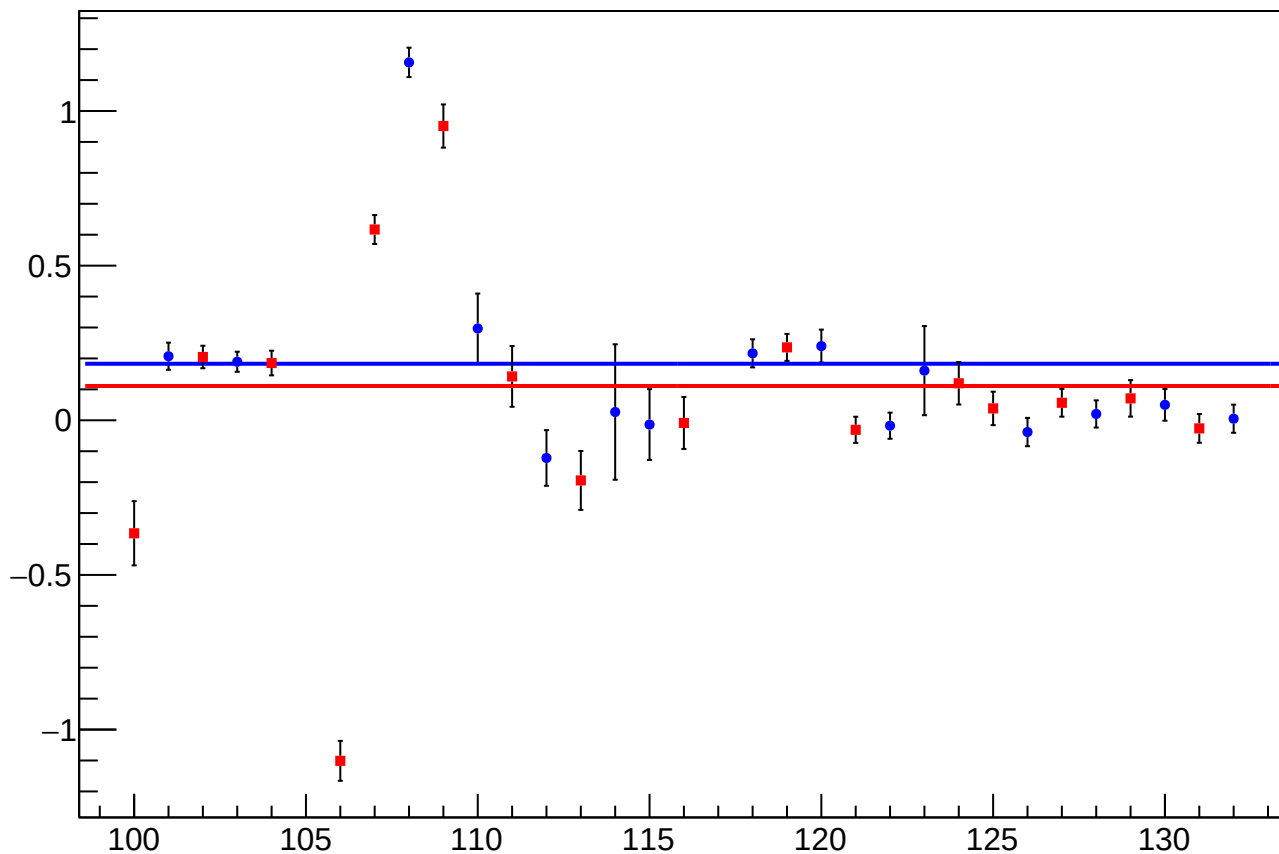
Right Out: 8.763+/-0.214 χ^2/NDF : 3688.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.032+/-0.206 χ^2/NDF : 3620.9/14

8.763+/-0.214 χ^2/NDF : 3688.0/15

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.183+/-0.013 χ^2/NDF : 518.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

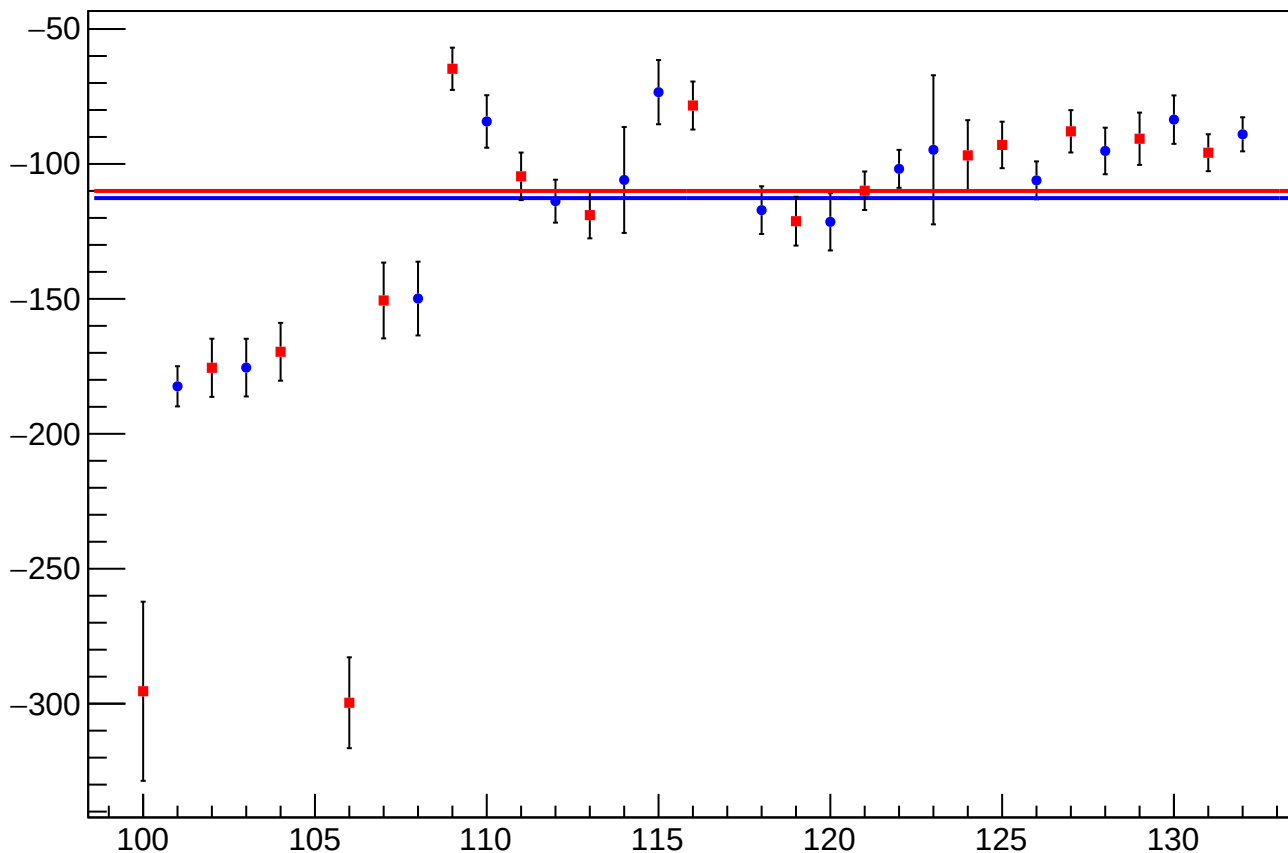
Right Out: 0.111+/-0.013 χ^2/NDF : 690.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.013 χ^2/NDF : 518.8/14

0.111+/-0.013 χ^2/NDF : 690.1/15

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -112.658+/-2.340 χ^2/NDF : 182.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

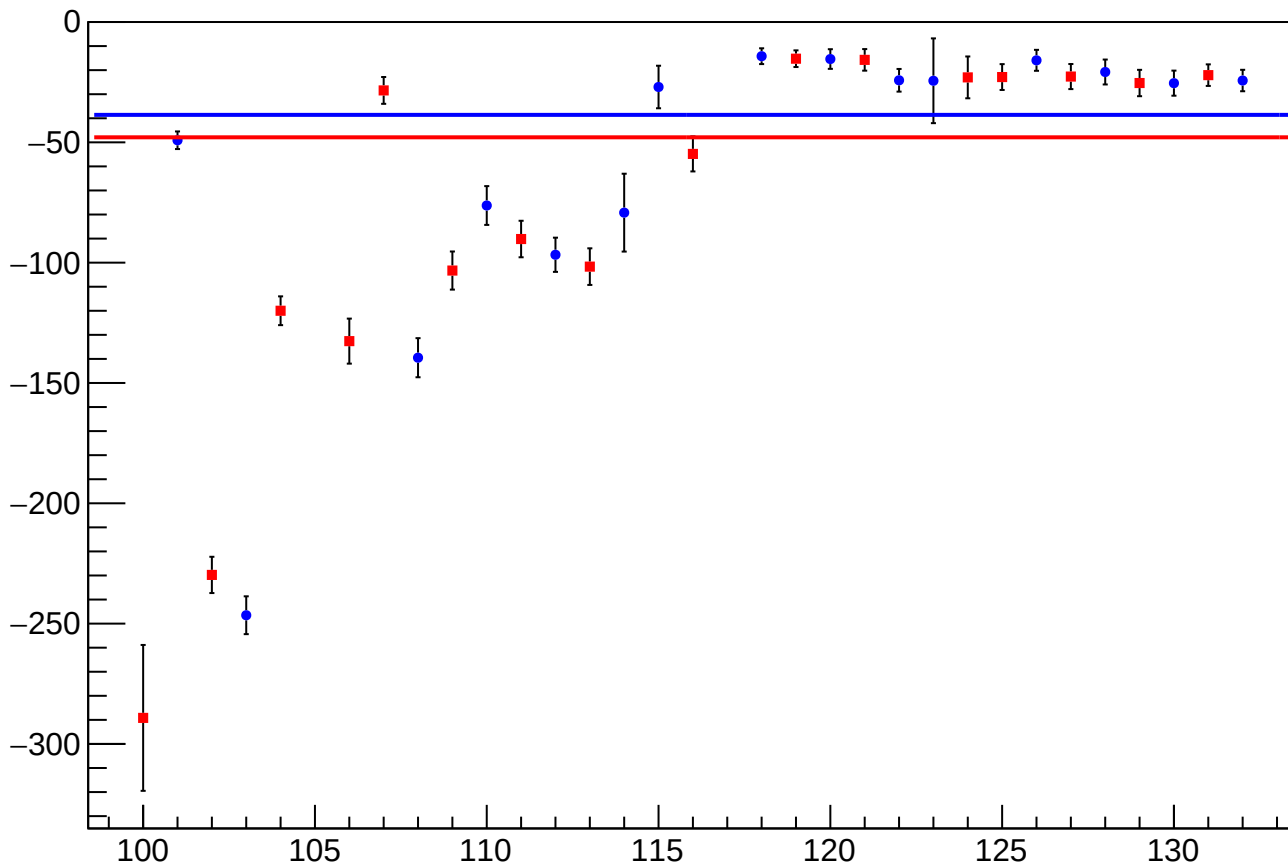
Right Out: -110.006+/-2.346 χ^2/NDF : 304.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.658+/-2.340 χ^2/NDF : 182.5/14

-110.006+/-2.346 χ^2/NDF : 304.6/15

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.586+/-1.365 χ^2/NDF : 1112.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

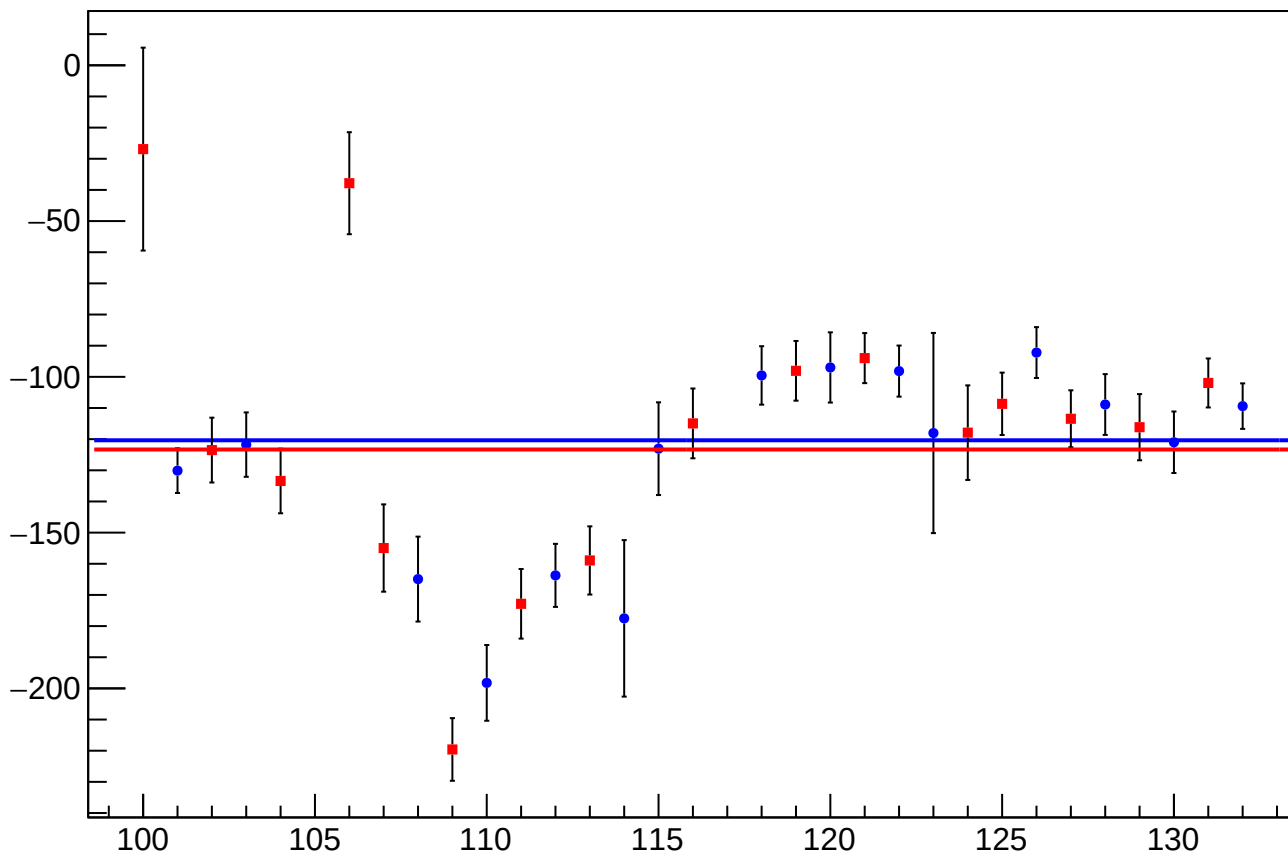
-38.586+/-1.365 χ^2/NDF : 1112.3/14

Right Out: -47.913+/-1.473 χ^2/NDF : 1260.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.913+/-1.473 χ^2/NDF : 1260.2/15

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -120.359+/-2.613 χ^2 /NDF: 109.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

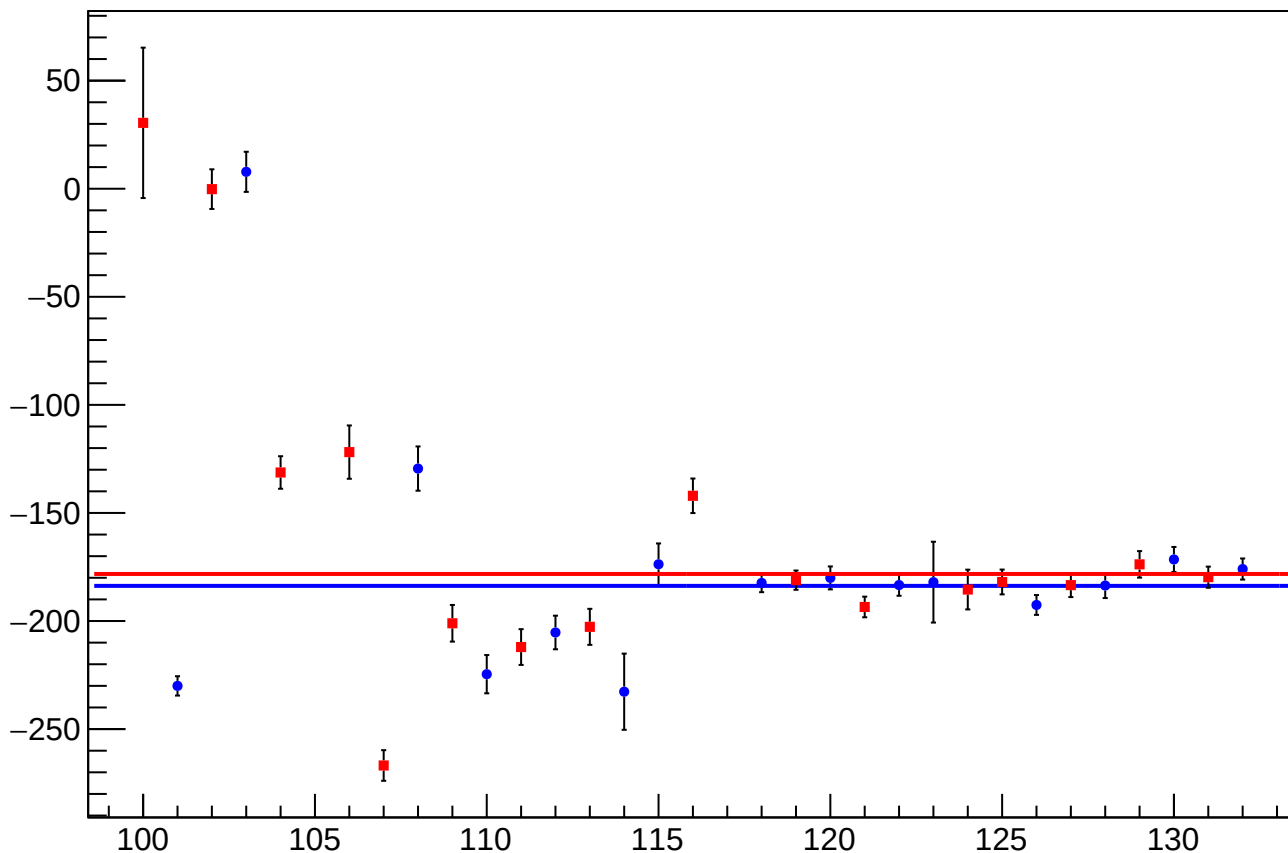
Right Out: -123.320+/-2.670 χ^2 /NDF: 196.1/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-120.359+/-2.613 χ^2 /NDF: 109.3/14

-123.320+/-2.670 χ^2 /NDF: 196.1/15

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -183.741+/-1.586 χ^2 /NDF: 610.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

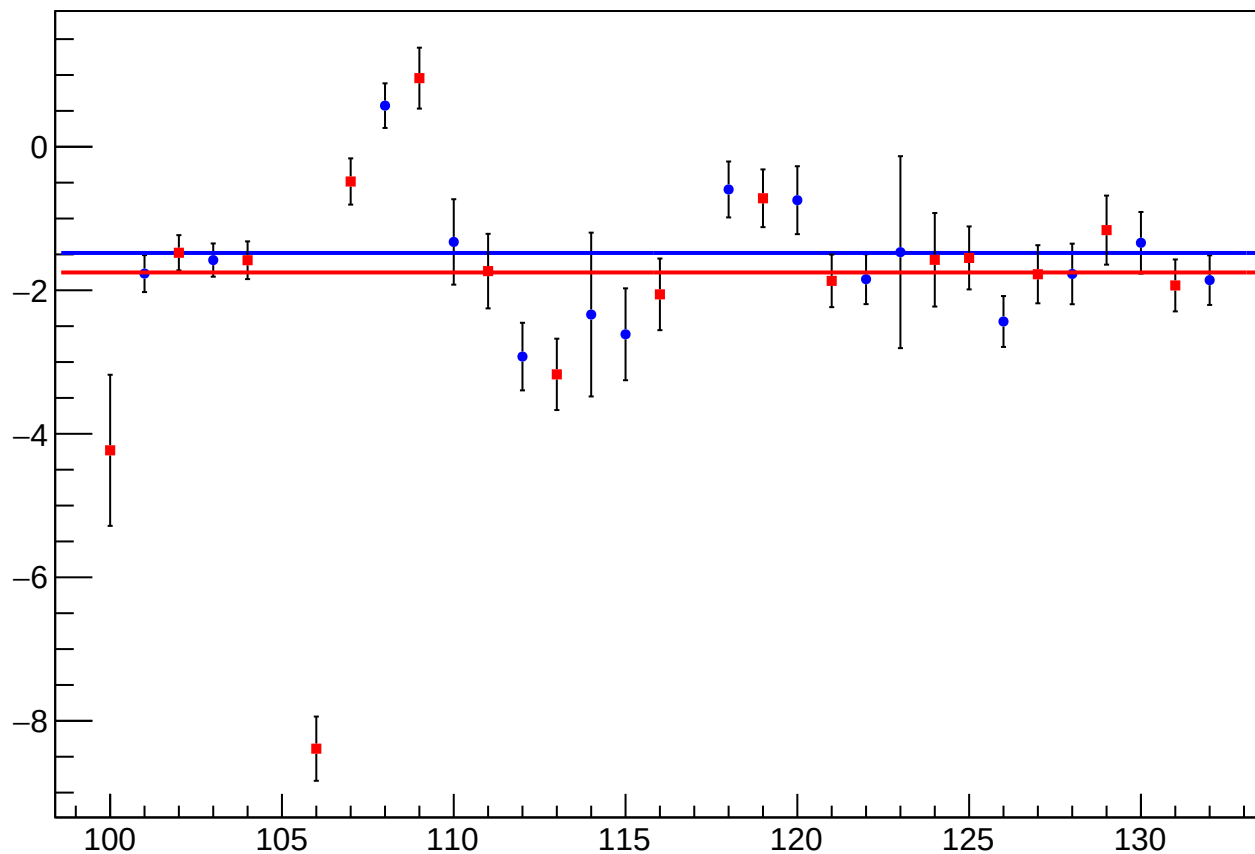
Right Out: -178.226+/-1.683 χ^2 /NDF: 694.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-183.741+/-1.586 χ^2 /NDF: 610.2/14

-178.226+/-1.683 χ^2 /NDF: 694.9/15

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.480+/-0.099 χ^2 /NDF: 75.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

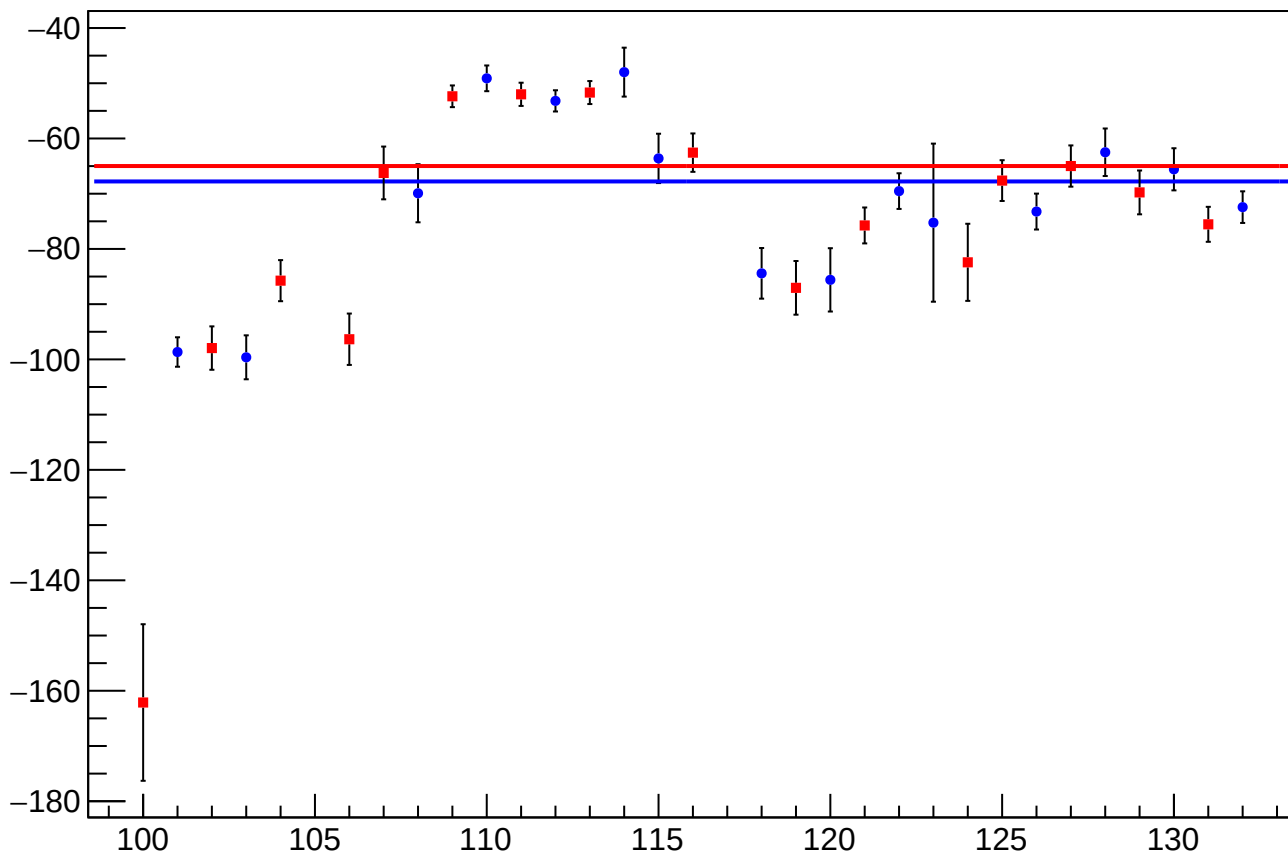
Right Out: -1.752+/-0.098 χ^2 /NDF: 300.5/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.480+/-0.099 χ^2 /NDF: 75.9/14

-1.752+/-0.098 χ^2 /NDF: 300.5/15

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.781 $\pm$ 0.872 χ^2 /NDF: 371.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

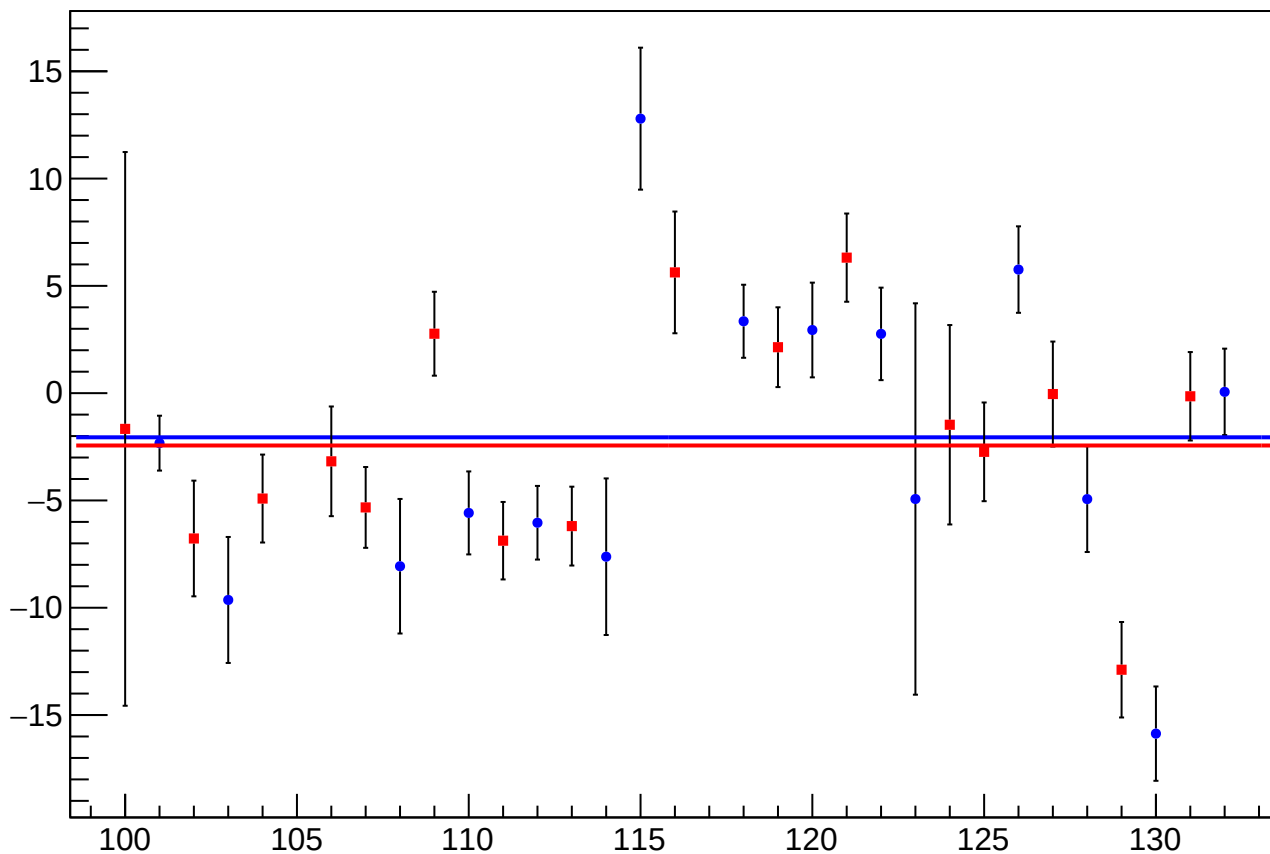
Right Out: -64.990 $\pm$ 0.817 χ^2 /NDF: 365.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.781 $\pm$ 0.872 χ^2 /NDF: 371.7/14

-64.990 $\pm$ 0.817 χ^2 /NDF: 365.7/15

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.058+/-0.555 χ^2/NDF : 118.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

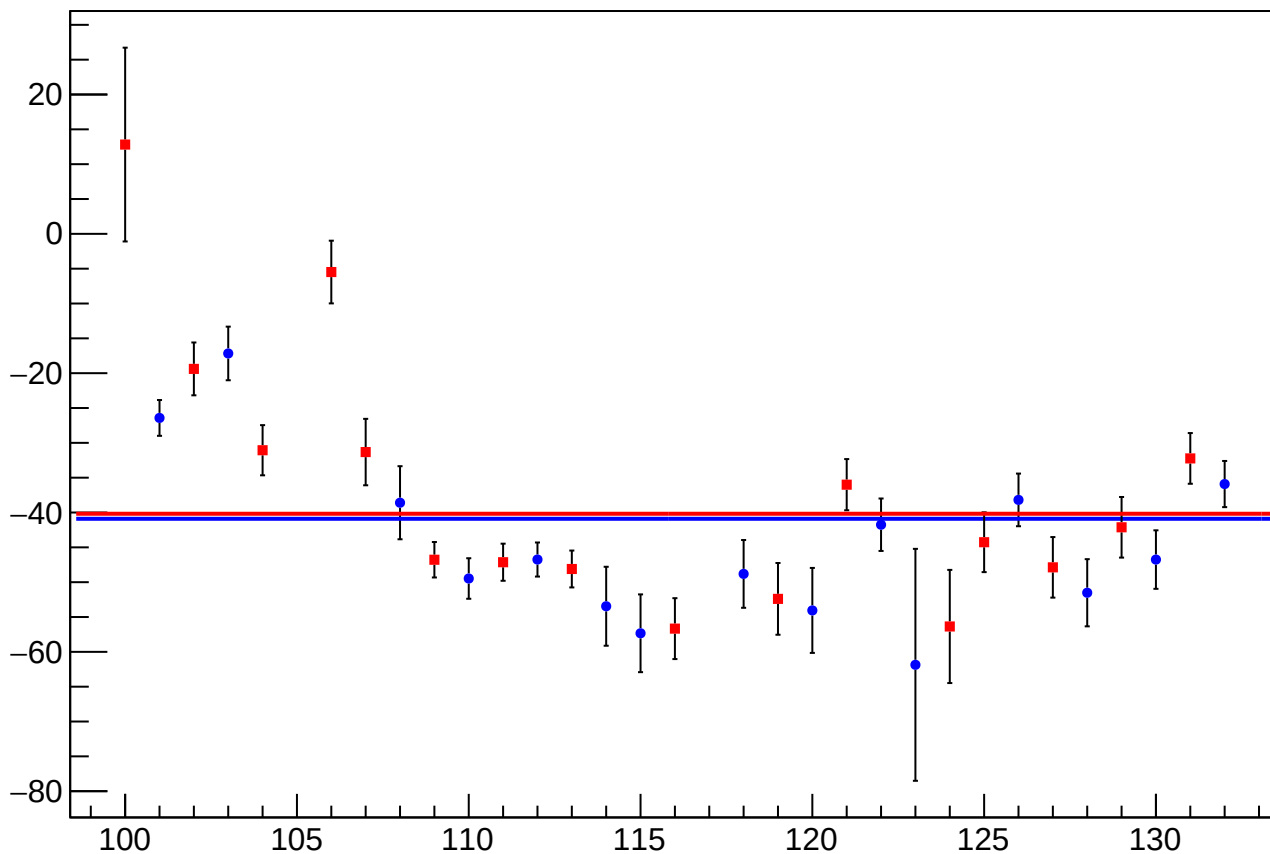
Right Out: -2.439+/-0.561 χ^2/NDF : 80.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.058+/-0.555 χ^2/NDF : 118.9/14

-2.439+/-0.561 χ^2/NDF : 80.4/15

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.900 ± 0.996 $\chi^2/\text{NDF}: 116.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

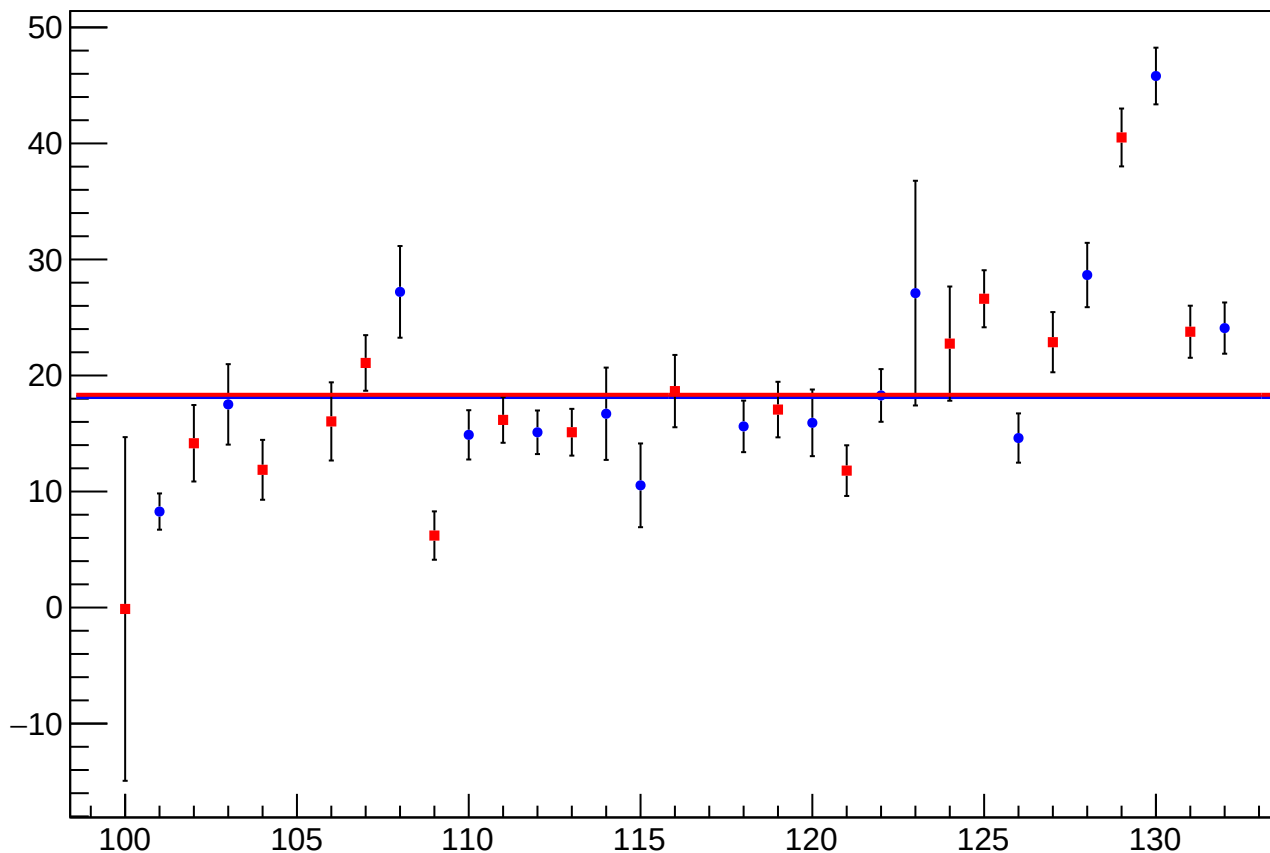
Right Out: -40.177 ± 0.954 $\chi^2/\text{NDF}: 170.6/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.900 ± 0.996 $\chi^2/\text{NDF}: 116.4/14$

-40.177 ± 0.954 $\chi^2/\text{NDF}: 170.6/15$

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 18.144+/-0.638 χ^2/NDF : 210.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

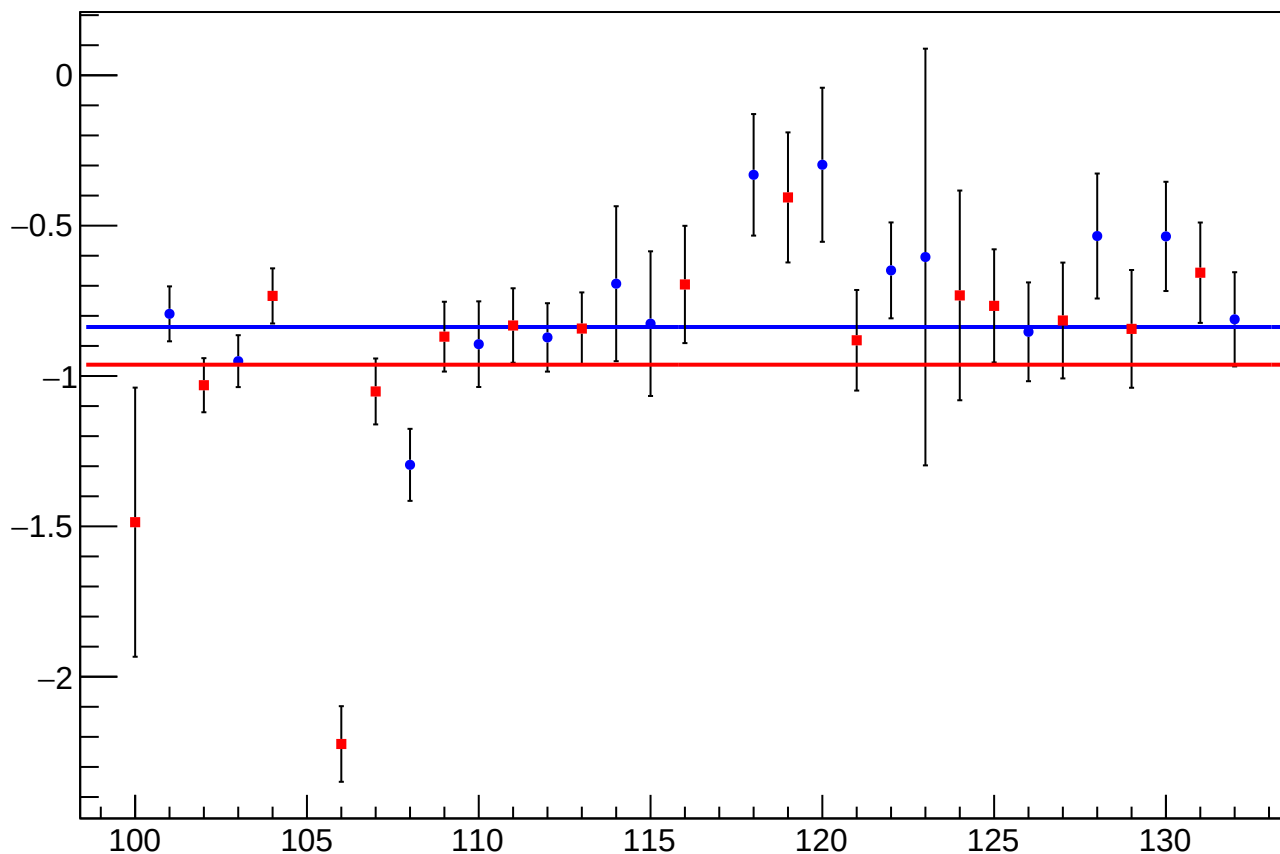
Right Out: 18.338+/-0.640 χ^2/NDF : 158.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.144+/-0.638 χ^2/NDF : 210.3/14

18.338+/-0.640 χ^2/NDF : 158.2/15

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.837+/-0.038 χ^2 /NDF: 34.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

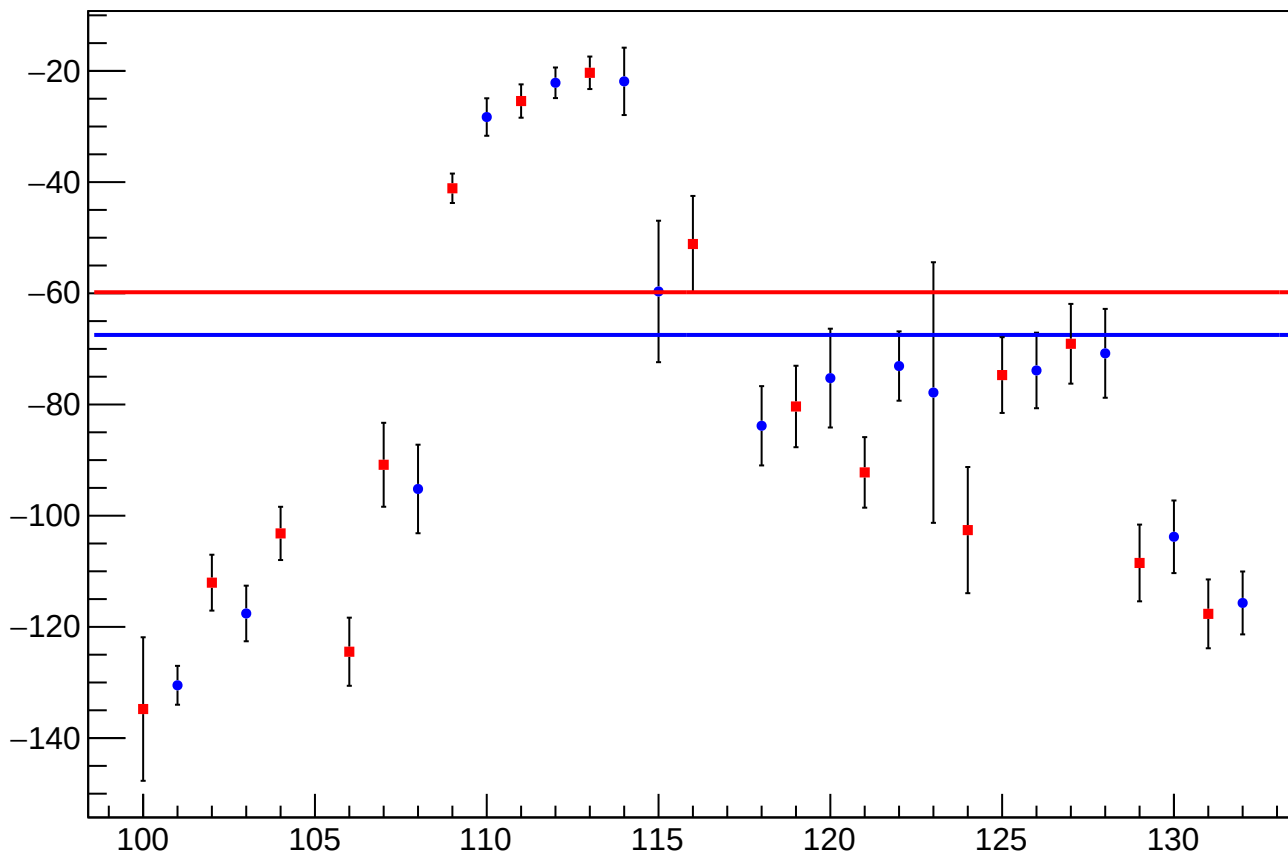
Right Out: -0.962+/-0.035 χ^2 /NDF: 126.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.837+/-0.038 χ^2 /NDF: 34.3/14

-0.962+/-0.035 χ^2 /NDF: 126.8/15

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -67.488+/-1.357 χ^2/NDF : 1012.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

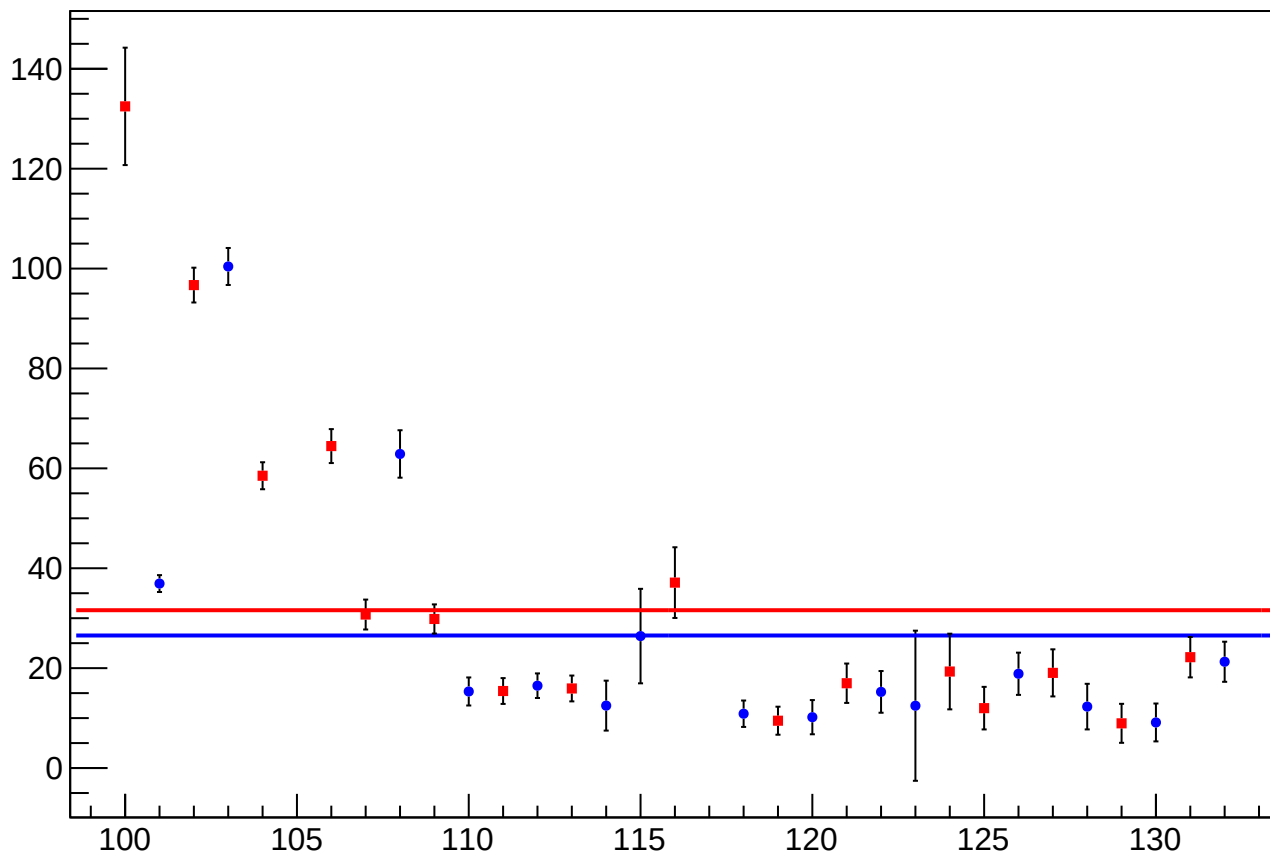
Right Out: -59.809+/-1.234 χ^2/NDF : 908.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.488+/-1.357 χ^2/NDF : 1012.6/14

-59.809+/-1.234 χ^2/NDF : 908.5/15

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 26.537 $\pm$ 0.865 χ^2 /NDF: 636.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

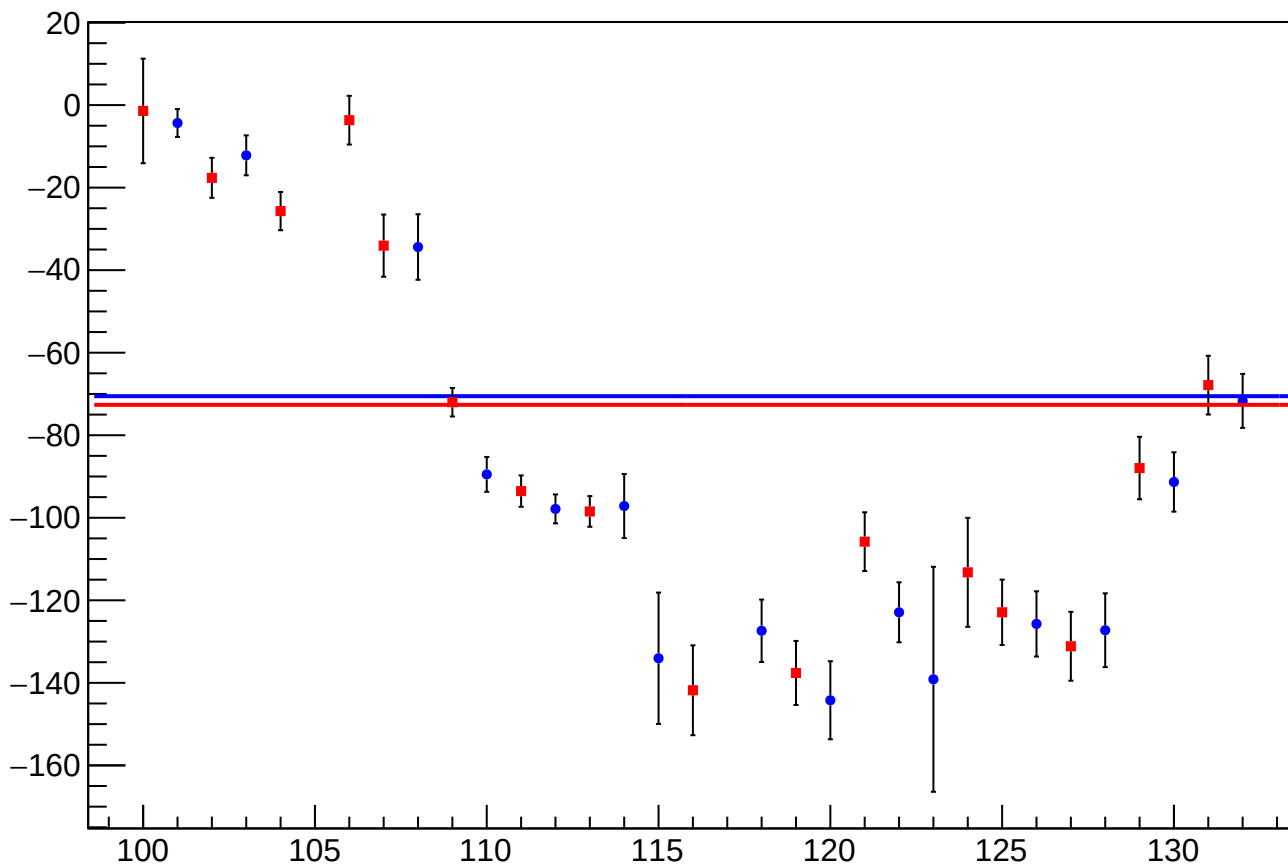
Right Out: 31.599 $\pm$ 0.878 χ^2 /NDF: 838.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.537 $\pm$ 0.865 χ^2 /NDF: 636.6/14

31.599 $\pm$ 0.878 χ^2 /NDF: 838.2/15

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -70.538+/-1.534 χ^2/NDF : 933.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

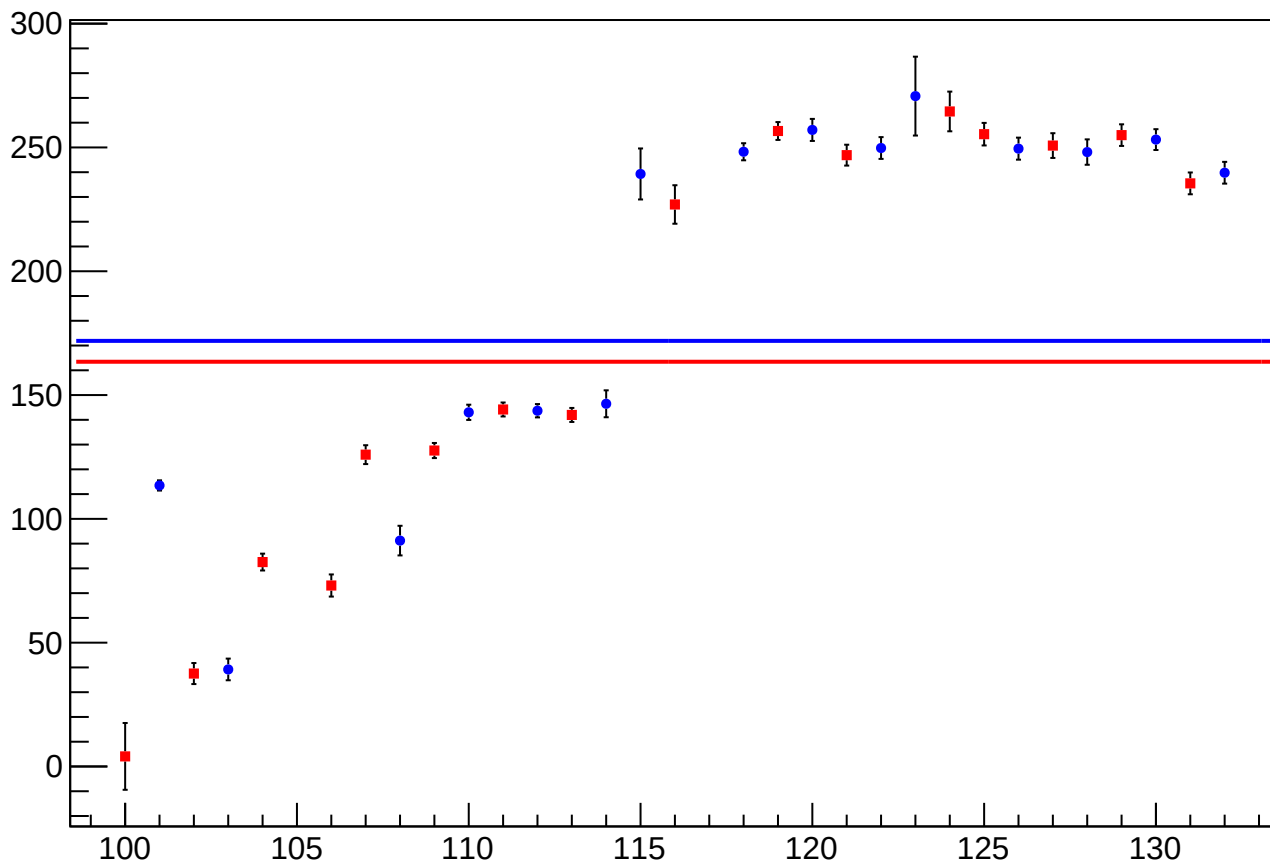
Right Out: -72.634+/-1.436 χ^2/NDF : 739.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.538+/-1.534 χ^2/NDF : 933.9/14

-72.634+/-1.436 χ^2/NDF : 739.6/15

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 171.880+/-1.005 χ^2/NDF : 4511.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

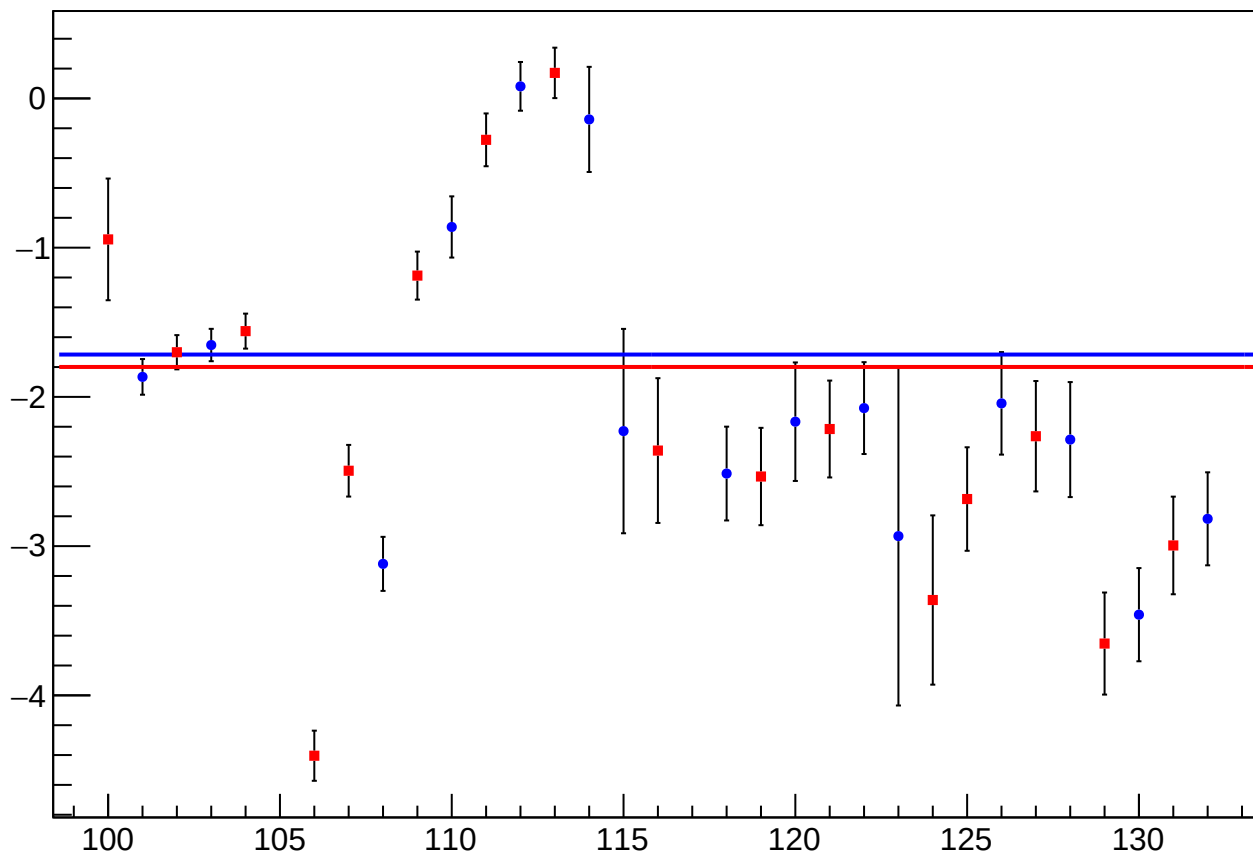
Right Out: 163.456+/-1.009 χ^2/NDF : 5036.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.880+/-1.005 χ^2/NDF : 4511.6/14

163.456+/-1.009 χ^2/NDF : 5036.5/15

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.716 ± 0.056 χ^2/NDF : 278.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

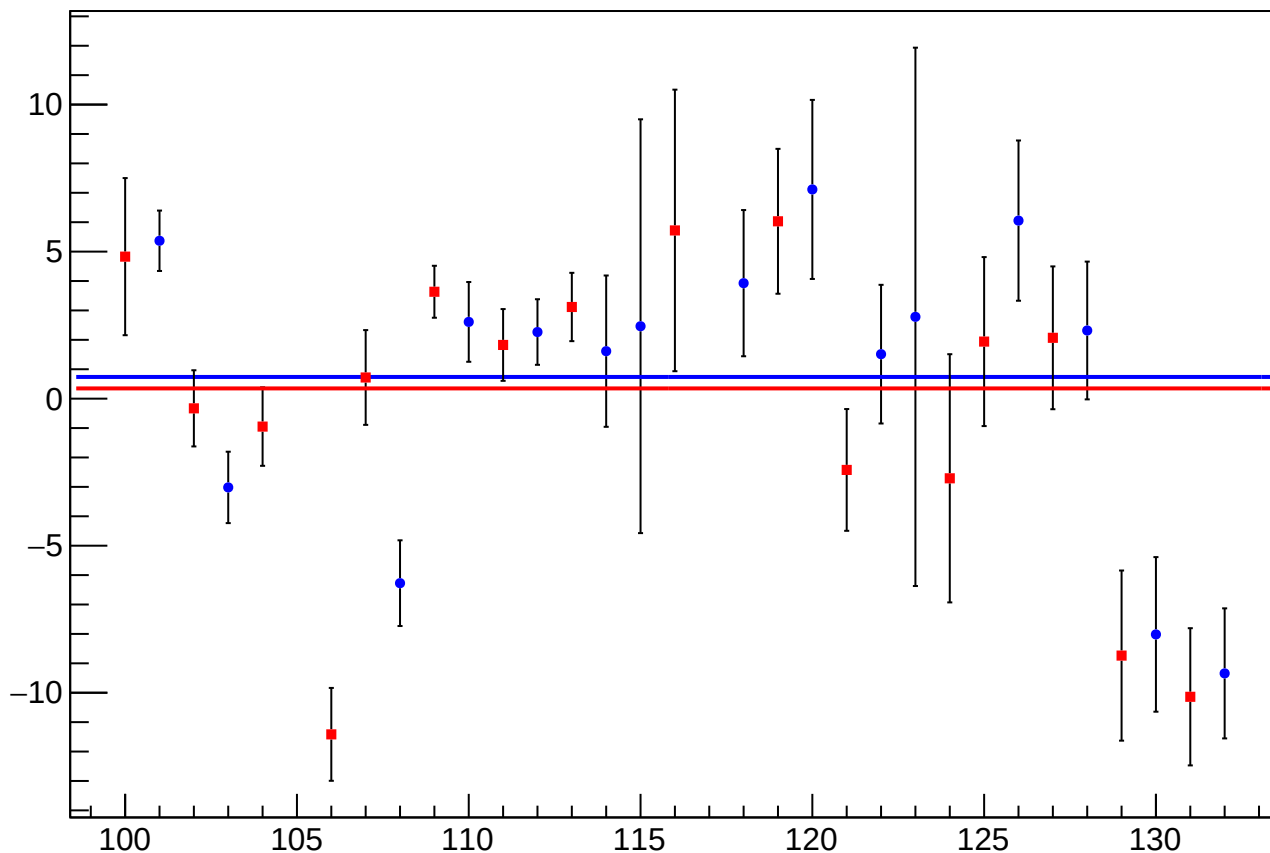
Right Out: -1.799 ± 0.051 χ^2/NDF : 556.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.716 ± 0.056 χ^2/NDF : 278.0/14

-1.799 ± 0.051 χ^2/NDF : 556.8/15

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.738+/-0.459 χ^2/NDF : 99.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

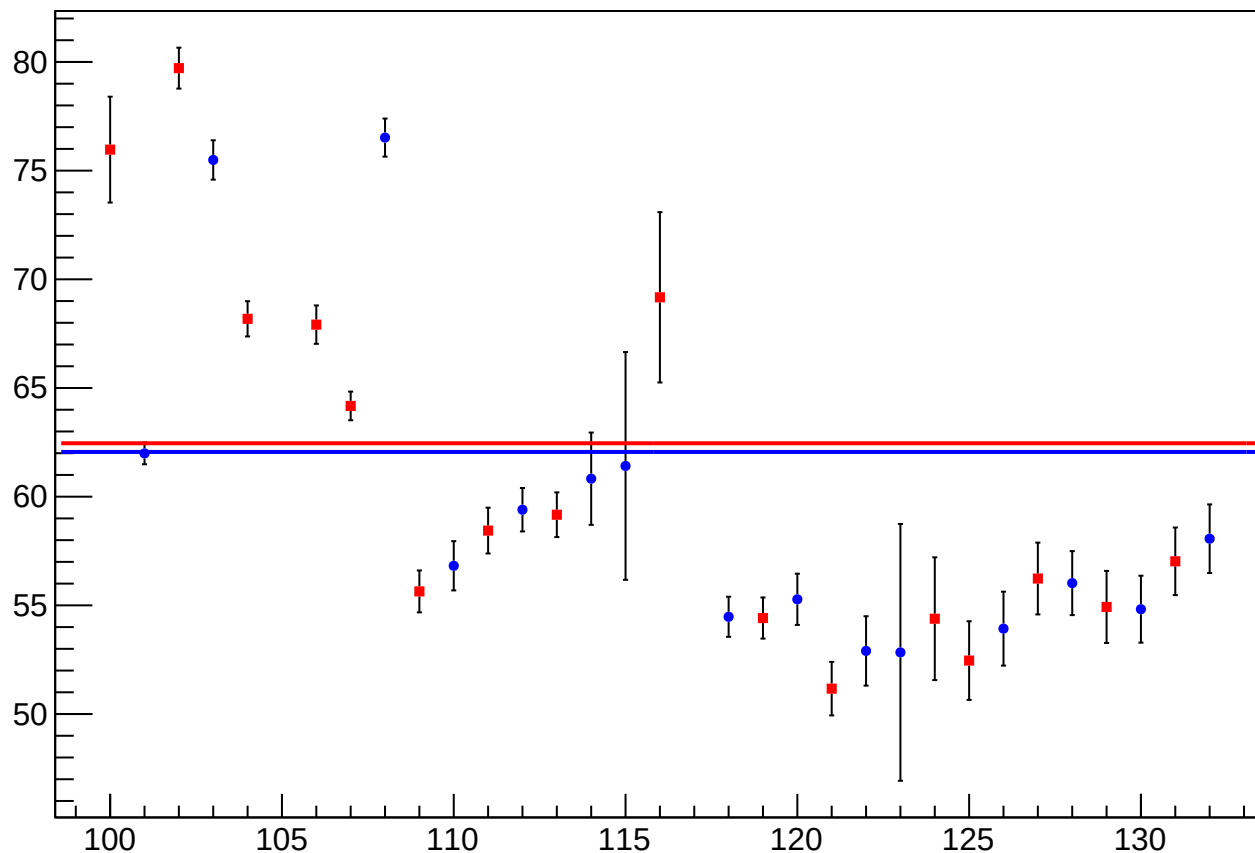
Right Out: 0.348+/-0.413 χ^2/NDF : 120.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.738+/-0.459 χ^2/NDF : 99.3/14

0.348+/-0.413 χ^2/NDF : 120.4/15

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.058+/-0.283 χ^2/NDF : 725.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

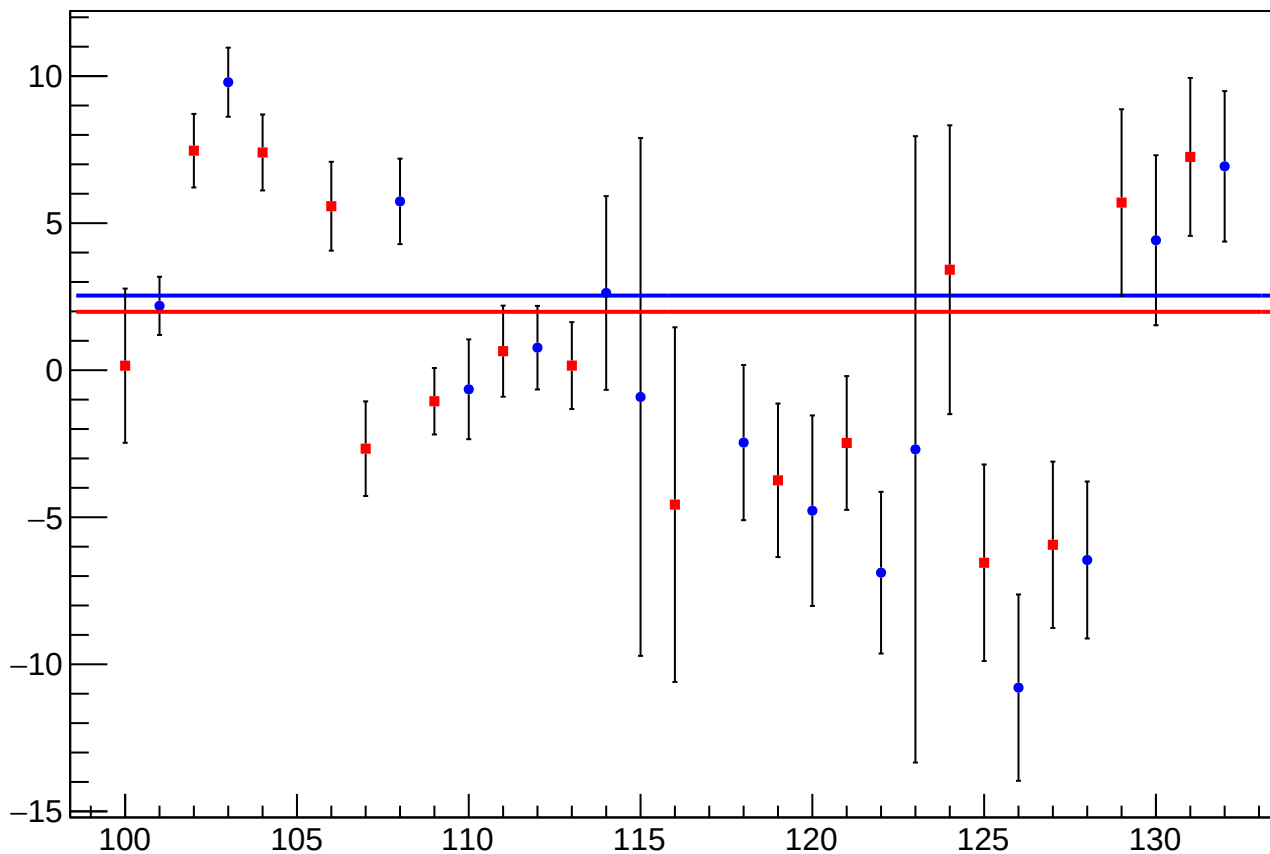
Right Out: 62.458+/-0.280 χ^2/NDF : 781.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.058+/-0.283 χ^2/NDF : 725.1/14

62.458+/-0.280 χ^2/NDF : 781.1/15

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.537+/-0.496 χ^2/NDF : 101.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

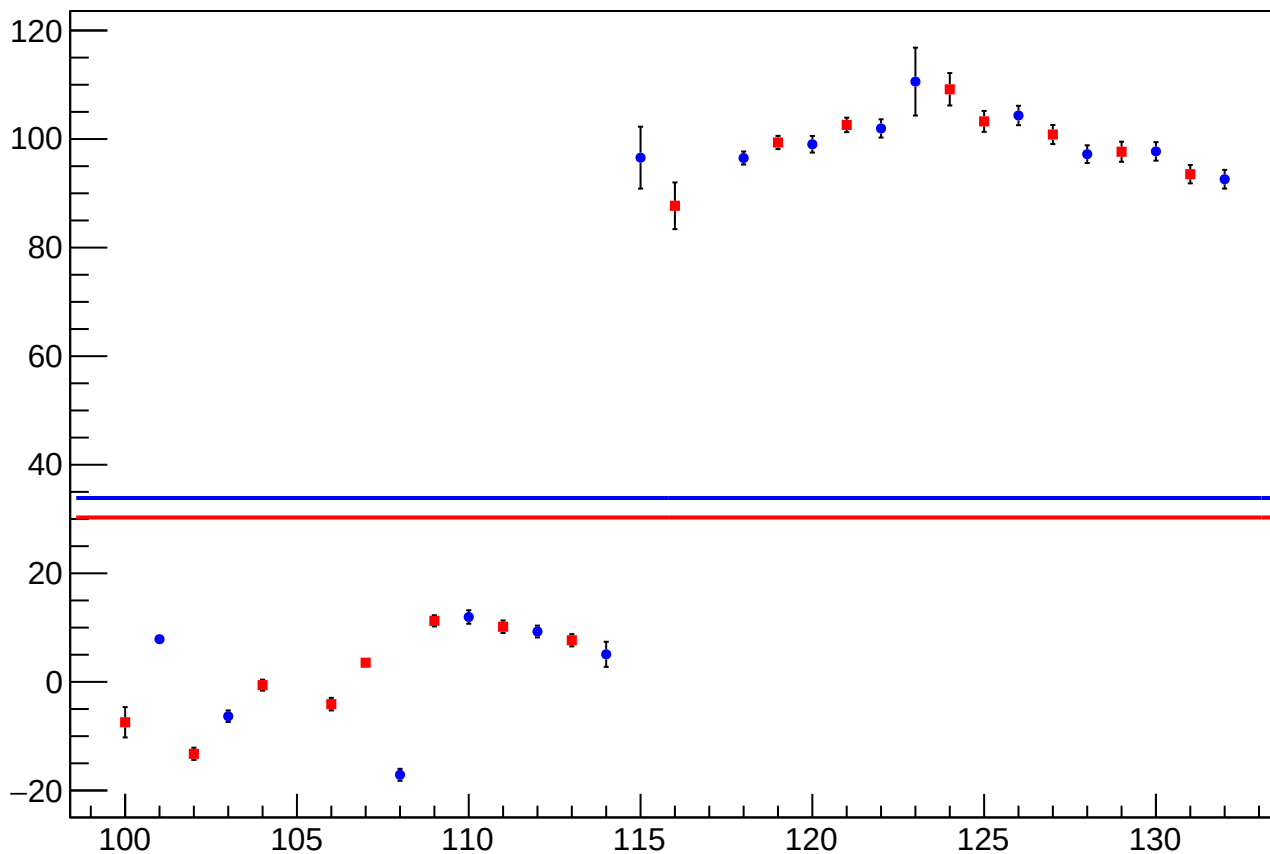
Right Out: 1.986+/-0.460 χ^2/NDF : 90.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.537+/-0.496 χ^2/NDF : 101.5/14

1.986+/-0.460 χ^2/NDF : 90.4/15

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 33.875+/-0.334 χ^2/NDF : 18414.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

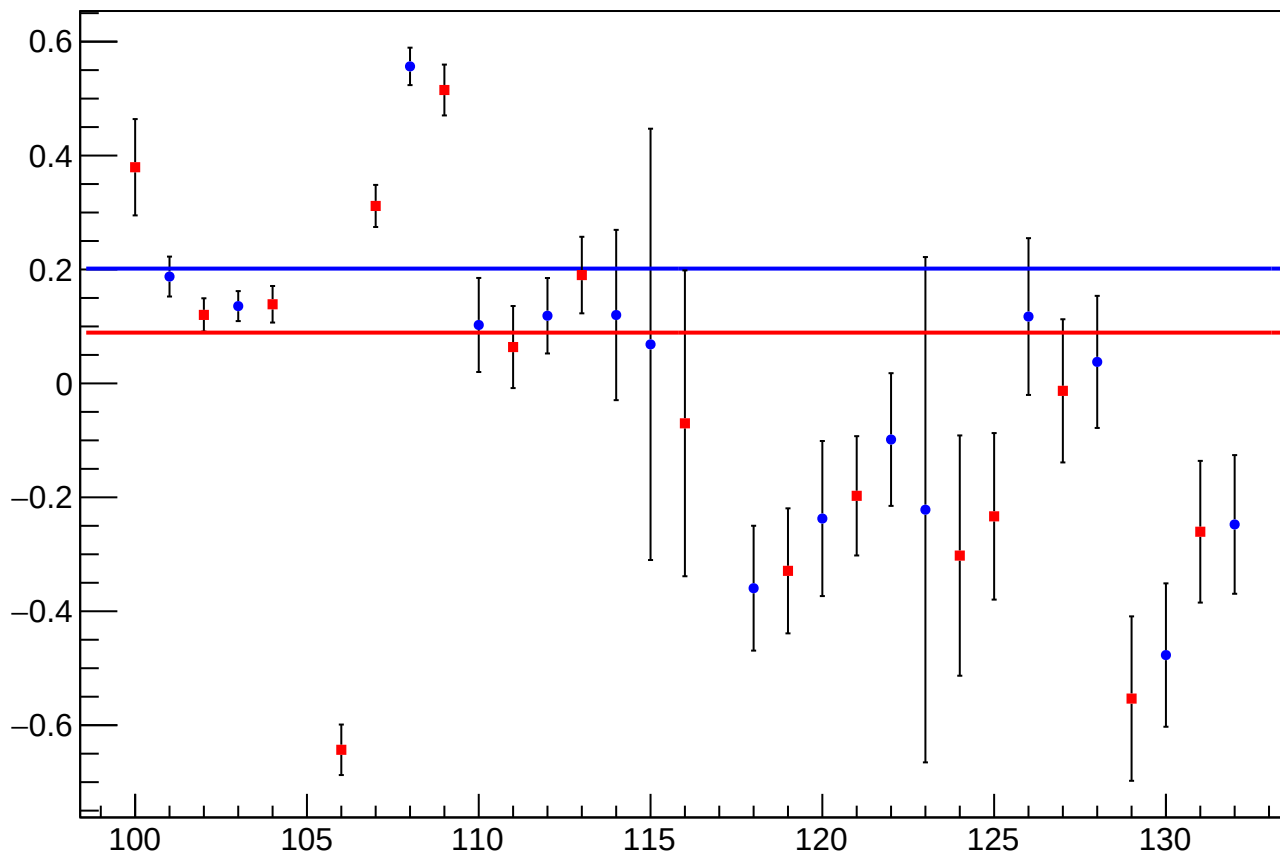
Right Out: 30.285+/-0.330 χ^2/NDF : 18352.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.875+/-0.334 χ^2/NDF : 18414.4/14

30.285+/-0.330 χ^2/NDF : 18352.6/15

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.016 χ^2 /NDF: 215.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

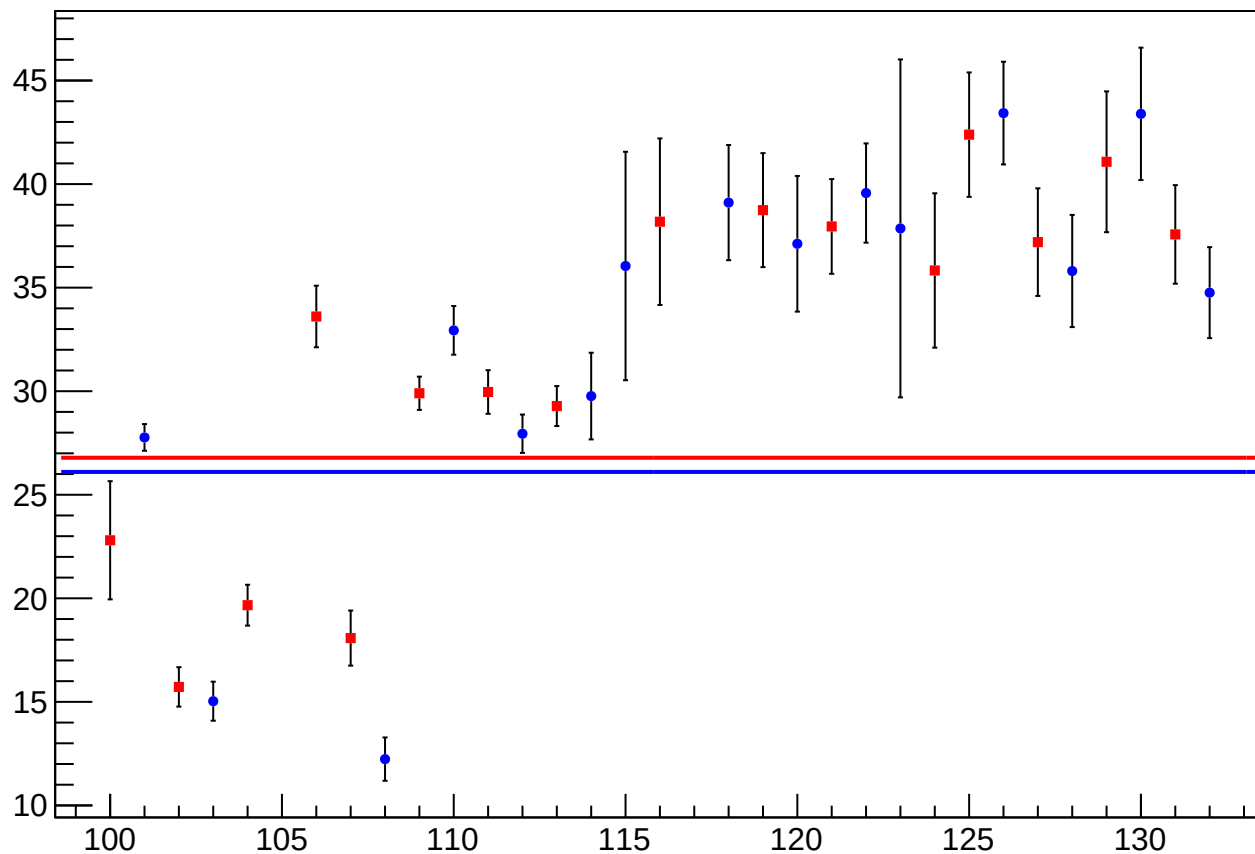
Right Out: 0.089 $\pm$ 0.014 χ^2 /NDF: 476.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.202 $\pm$ 0.016 χ^2 /NDF: 215.7/14

0.089 $\pm$ 0.014 χ^2 /NDF: 476.9/15

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 26.102 $\pm$ 0.363 χ^2 /NDF: 537.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

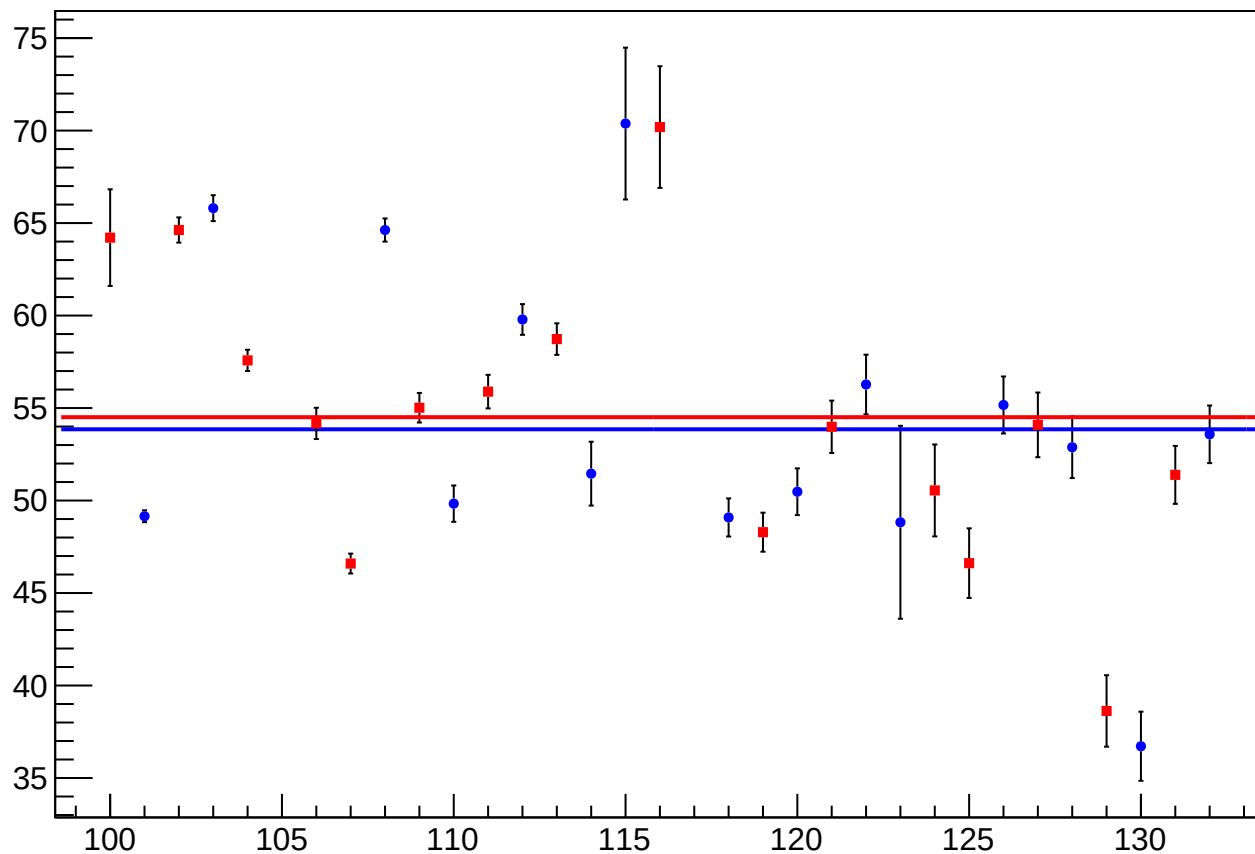
Right Out: 26.787 $\pm$ 0.359 χ^2 /NDF: 421.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.102 $\pm$ 0.363 χ^2 /NDF: 537.6/14

26.787 $\pm$ 0.359 χ^2 /NDF: 421.7/15

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.852+/-0.220 χ^2/NDF : 1005.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

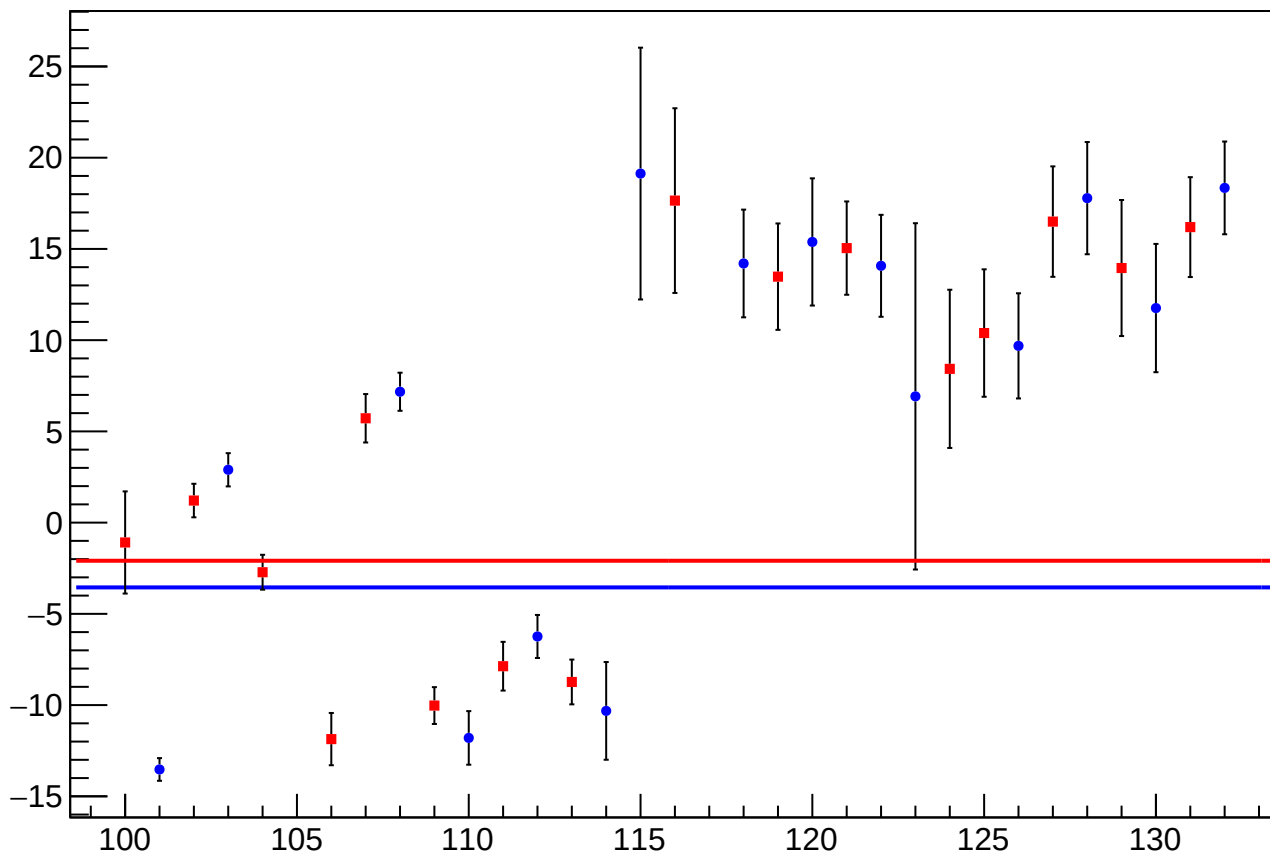
Right Out: 54.507+/-0.240 χ^2/NDF : 656.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.852+/-0.220 χ^2/NDF : 1005.9/14

54.507+/-0.240 χ^2/NDF : 656.2/15

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -3.550+/-0.382 χ^2/NDF : 736.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

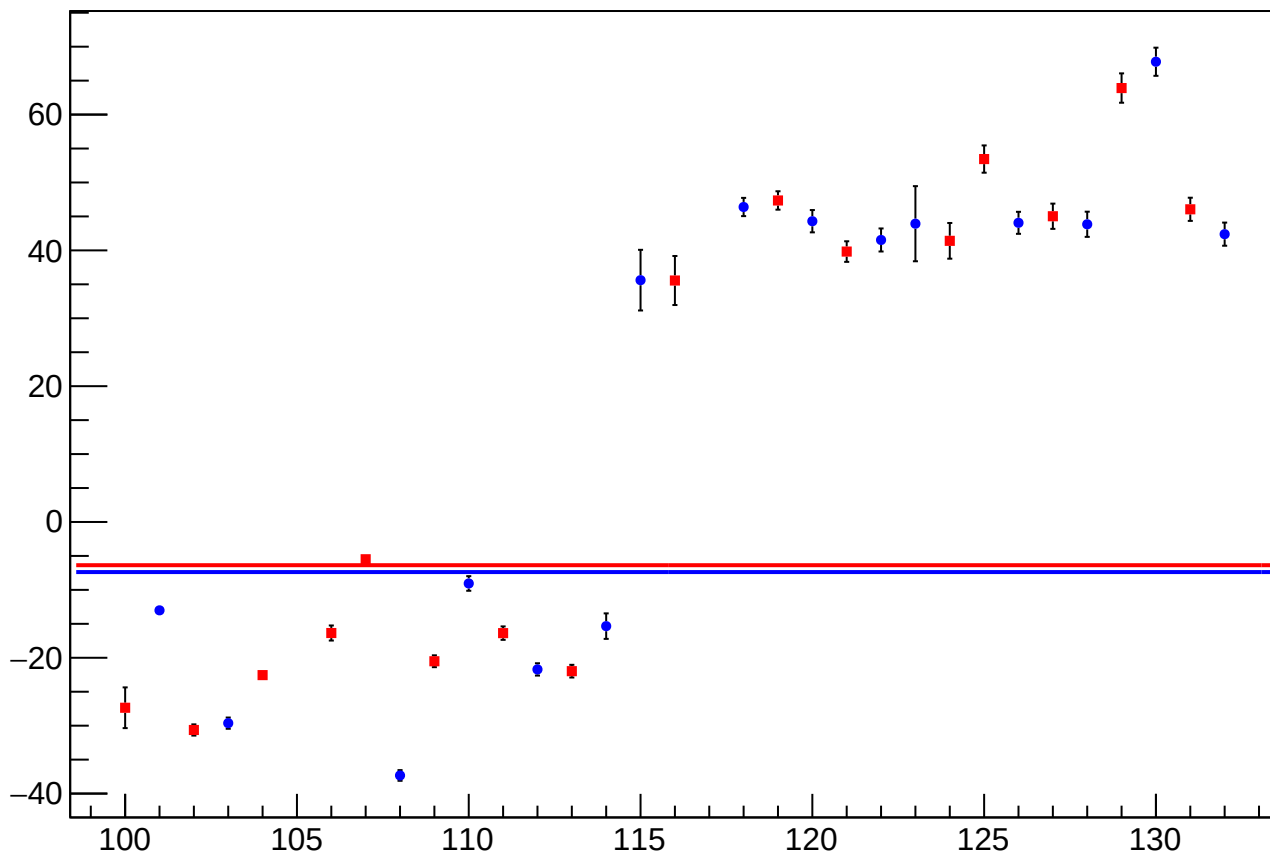
Right Out: -2.089+/-0.394 χ^2/NDF : 412.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.550+/-0.382 χ^2/NDF : 736.3/14

-2.089+/-0.394 χ^2/NDF : 412.6/15

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -7.378+/-0.262 χ^2/NDF : 10188.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

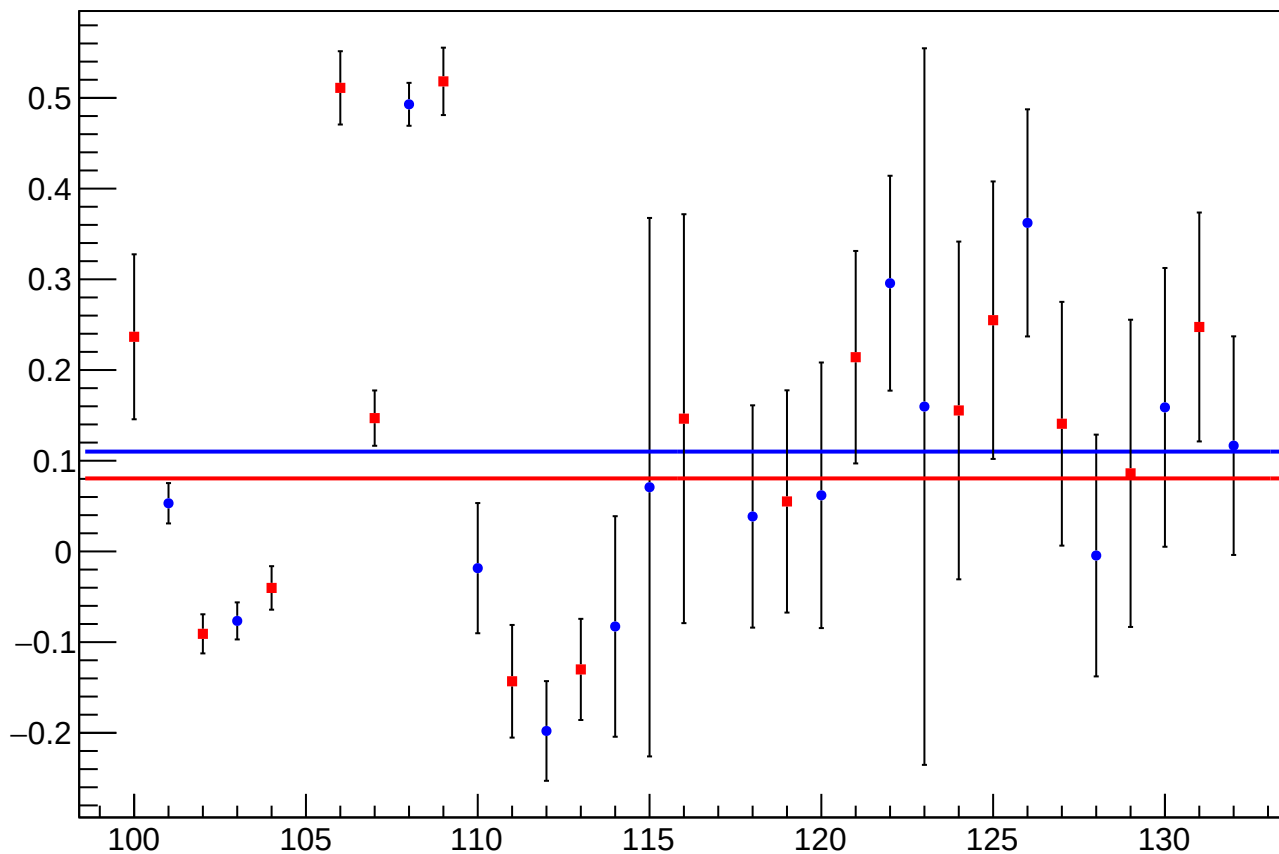
Right Out: -6.366+/-0.286 χ^2/NDF : 8761.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.378+/-0.262 χ^2/NDF : 10188.0/14

-6.366+/-0.286 χ^2/NDF : 8761.6/15

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

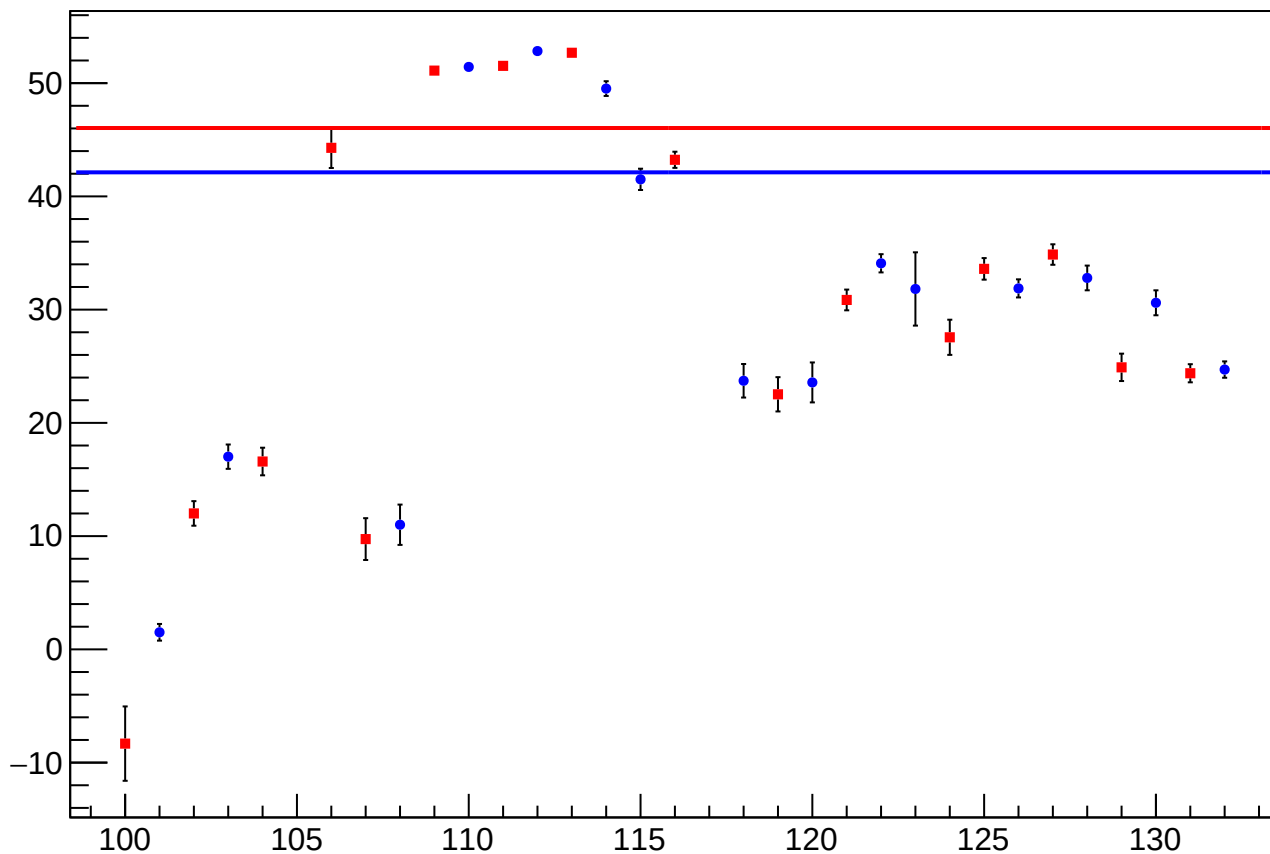
Right Out: 0.080 $\pm$ 0.012 χ^2 /NDF: 380.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/14

0.080 $\pm$ 0.012 χ^2 /NDF: 380.6/15

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 42.123 ± 0.176 χ^2/NDF : 7204.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

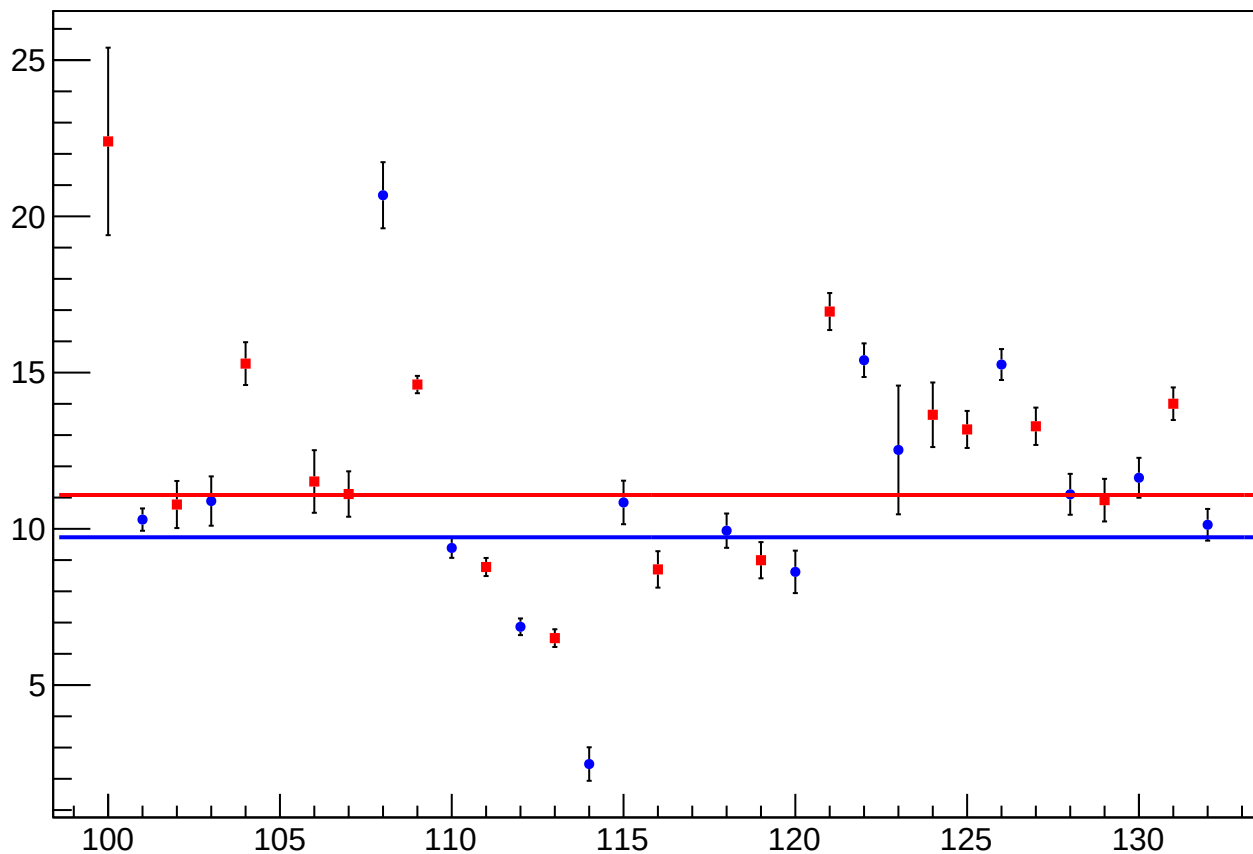
42.123 ± 0.176 χ^2/NDF : 7204.0/14

Right Out: 46.038 ± 0.153 χ^2/NDF : 5309.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

46.038 ± 0.153 χ^2/NDF : 5309.6/15

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.730+/-0.127 χ^2/NDF : 667.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

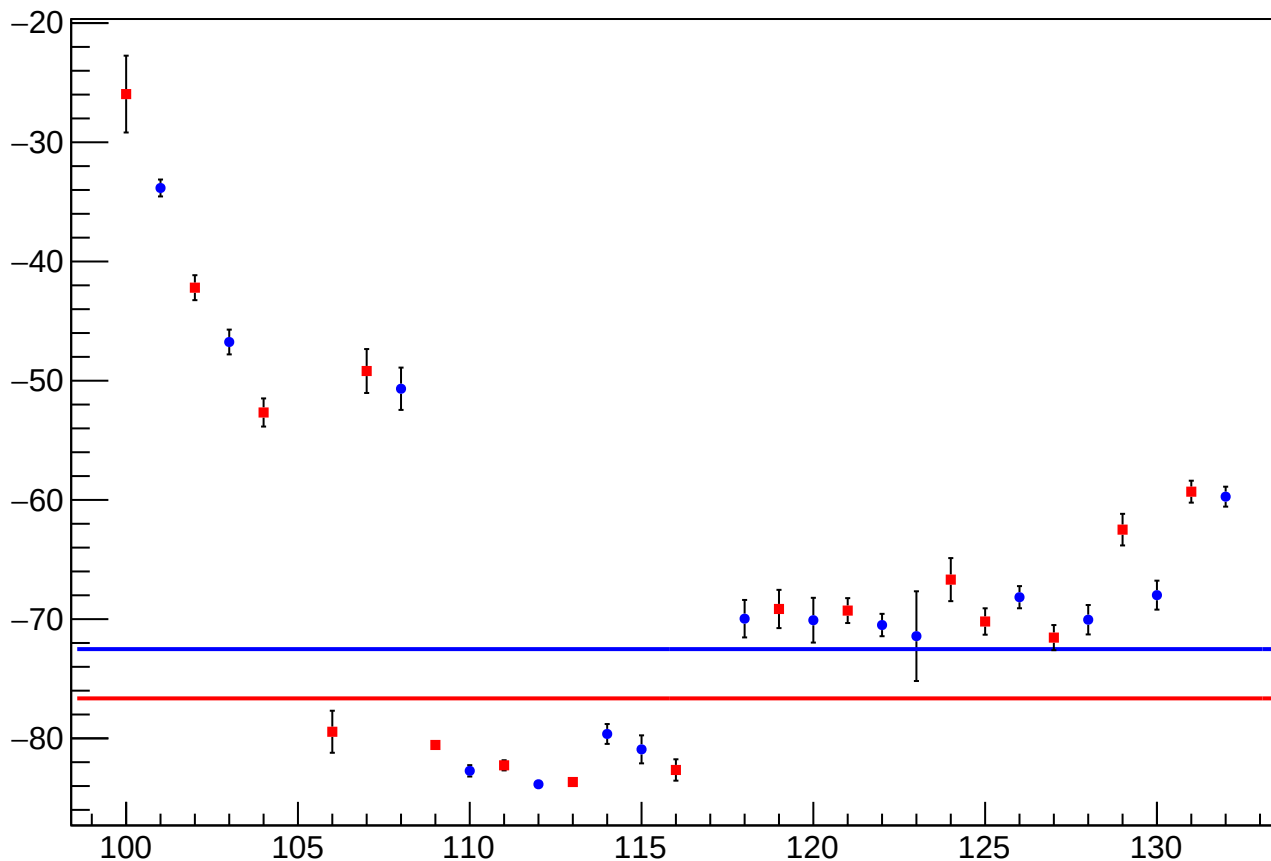
Right Out: 11.083+/-0.124 χ^2/NDF : 731.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.730+/-0.127 χ^2/NDF : 667.8/14

11.083+/-0.124 χ^2/NDF : 731.0/15

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.514 $\pm$ 0.211 χ^2 /NDF: 5489.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

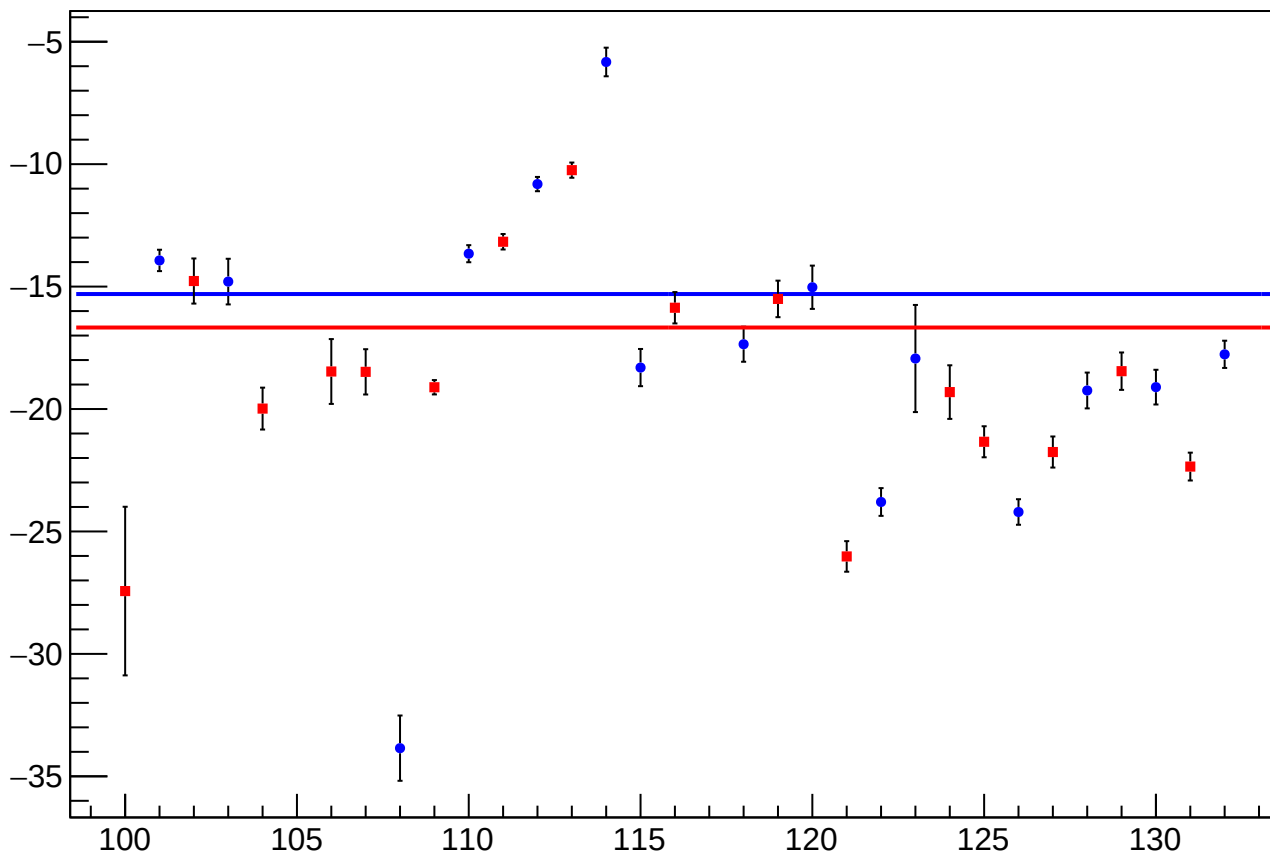
Right Out: -76.648 $\pm$ 0.188 χ^2 /NDF: 3232.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-72.514 $\pm$ 0.211 χ^2 /NDF: 5489.3/14

-76.648 $\pm$ 0.188 χ^2 /NDF: 3232.8/15

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.304 ± 0.143 χ^2/NDF : 1343.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

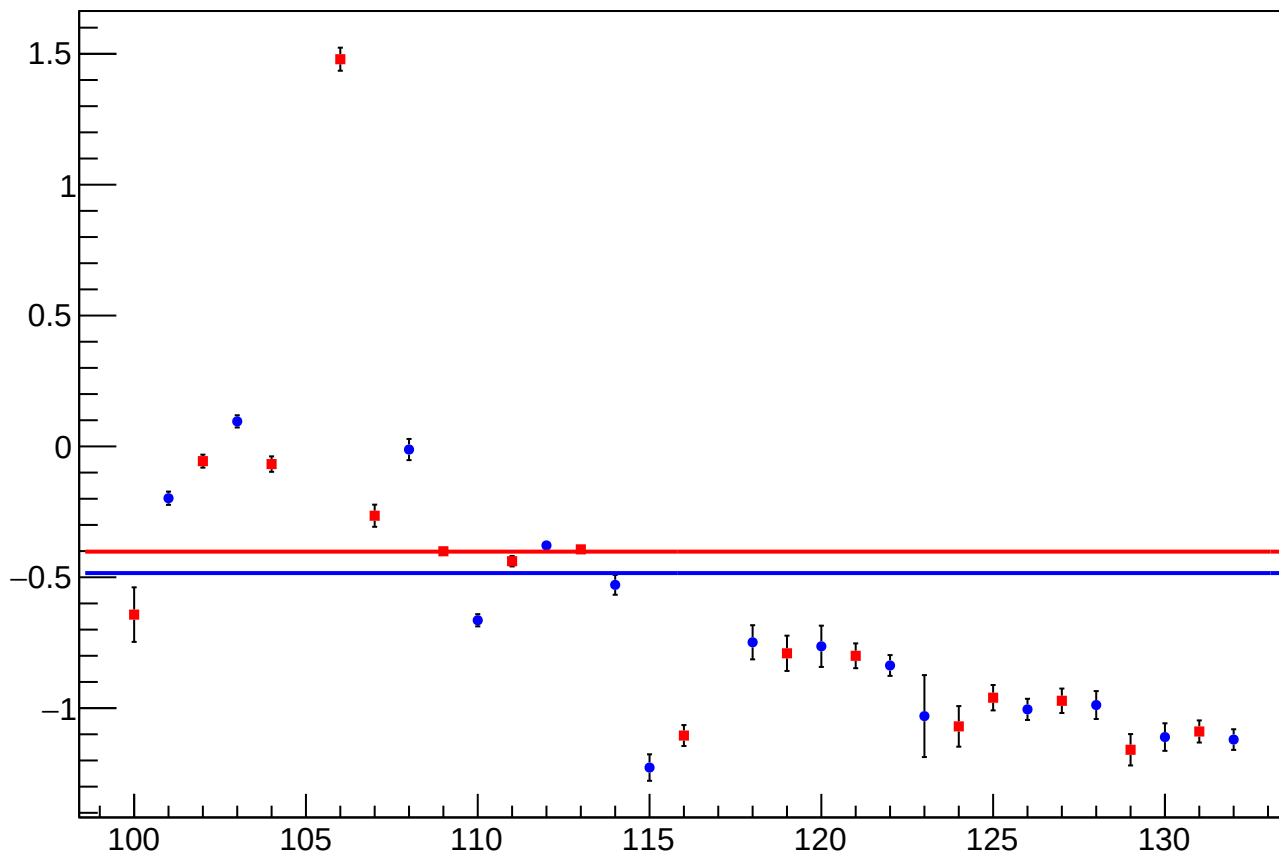
Right Out: -16.671 ± 0.136 χ^2/NDF : 1112.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.304 ± 0.143 χ^2/NDF : 1343.7/14

-16.671 ± 0.136 χ^2/NDF : 1112.9/15

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.484+/-0.009 χ^2/NDF : 1972.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

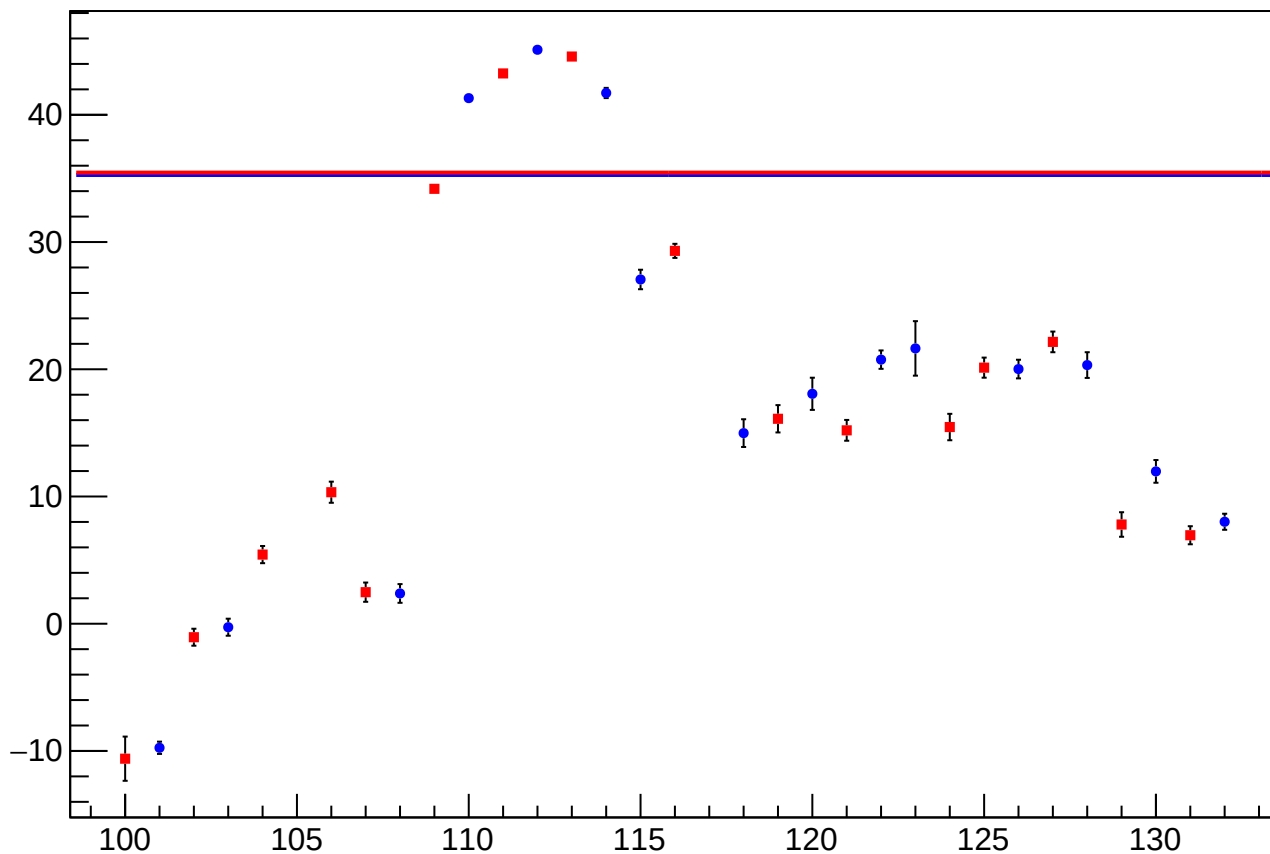
Right Out: -0.402+/-0.008 χ^2/NDF : 3356.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.484+/-0.009 χ^2/NDF : 1972.5/14

-0.402+/-0.008 χ^2/NDF : 3356.7/15

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 35.271+/-0.107 χ^2 /NDF: 22542.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

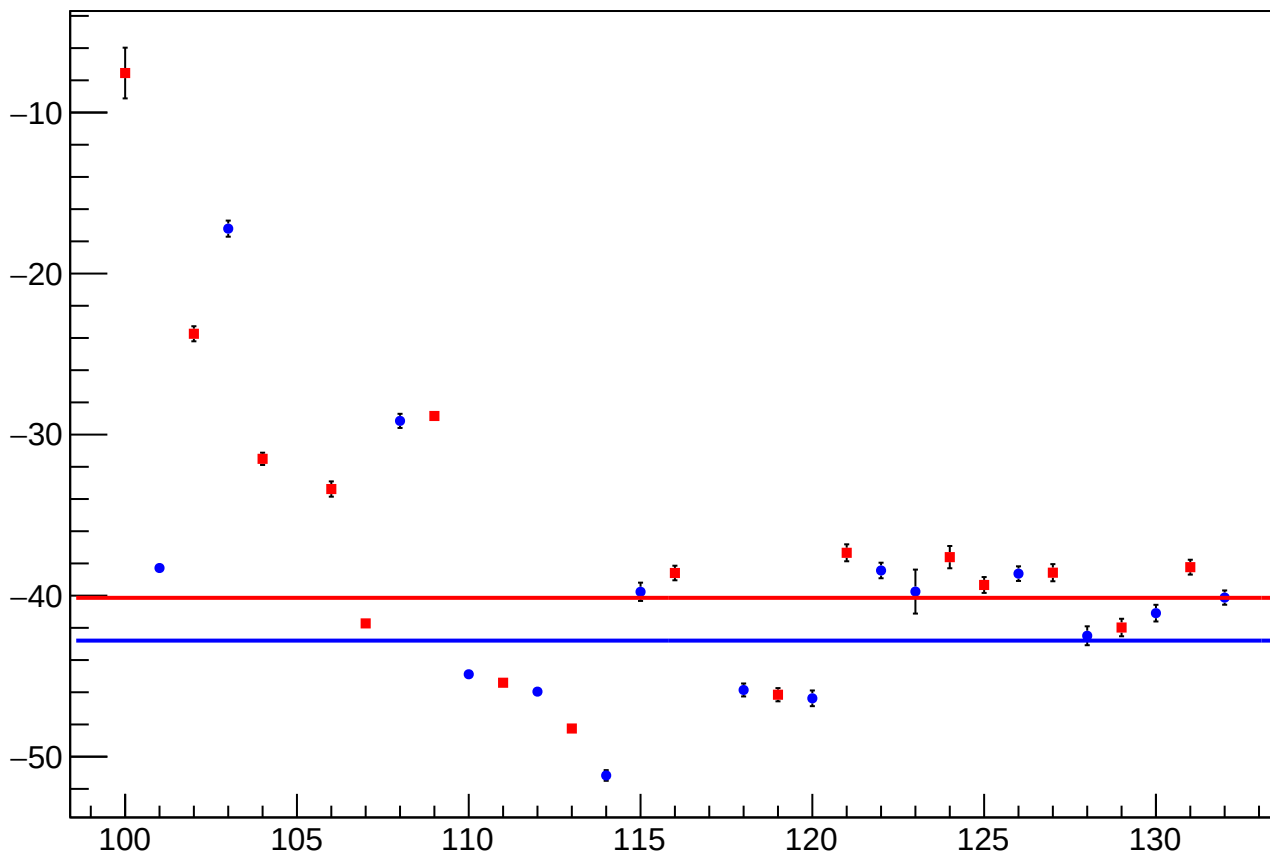
Right Out: 35.457+/-0.088 χ^2 /NDF: 17584.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

35.271+/-0.107 χ^2 /NDF: 22542.4/14

35.457+/-0.088 χ^2 /NDF: 17584.2/15

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.792 $\pm$ 0.081 χ^2 /NDF: 5562.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

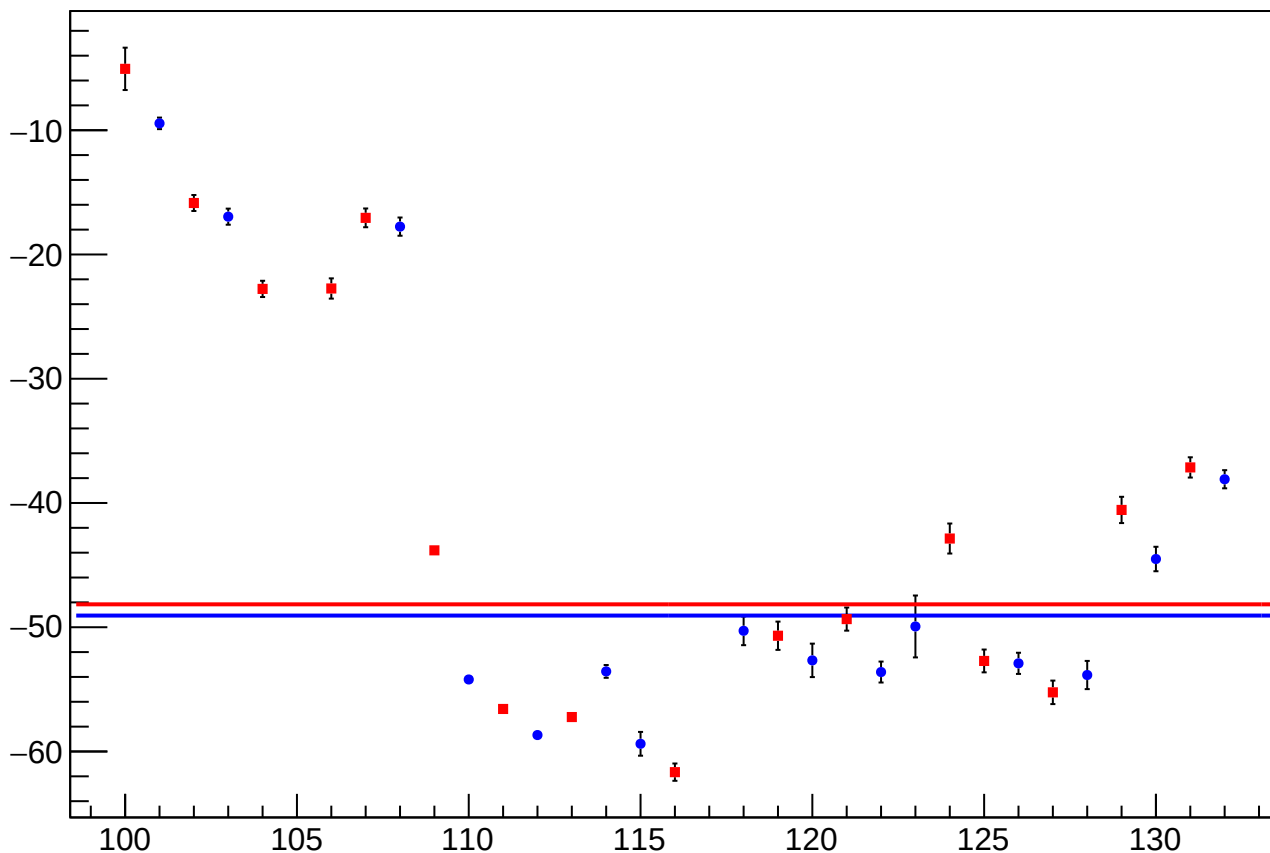
Right Out: -40.136 $\pm$ 0.075 χ^2 /NDF: 10789.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-42.792 $\pm$ 0.081 χ^2 /NDF: 5562.0/14

-40.136 $\pm$ 0.075 χ^2 /NDF: 10789.5/15

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.061 $\pm$ 0.130 χ^2 /NDF: 14581.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

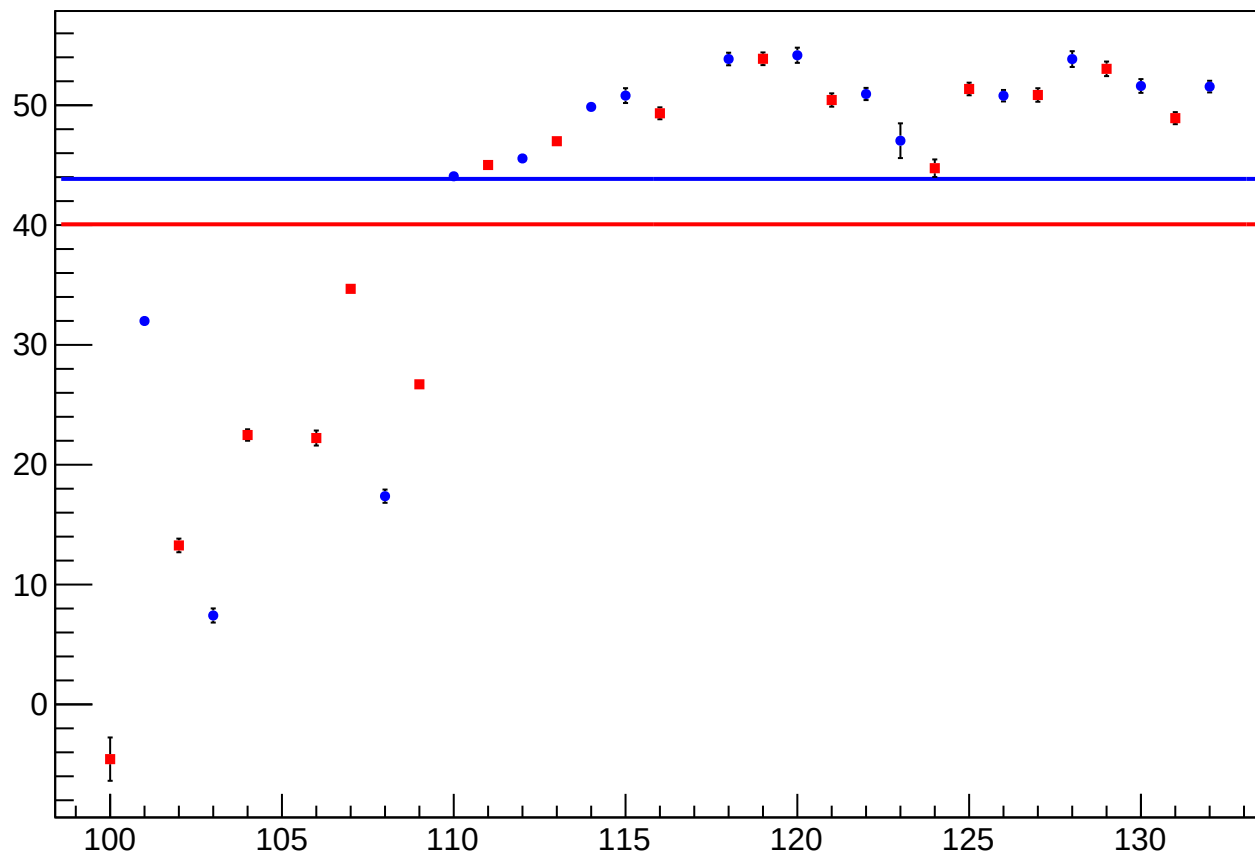
Right Out: -48.157 $\pm$ 0.110 χ^2 /NDF: 11534.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.061 $\pm$ 0.130 χ^2 /NDF: 14581.0/14

-48.157 $\pm$ 0.110 χ^2 /NDF: 11534.4/15

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.852+/-0.091 χ^2/NDF : 10041.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

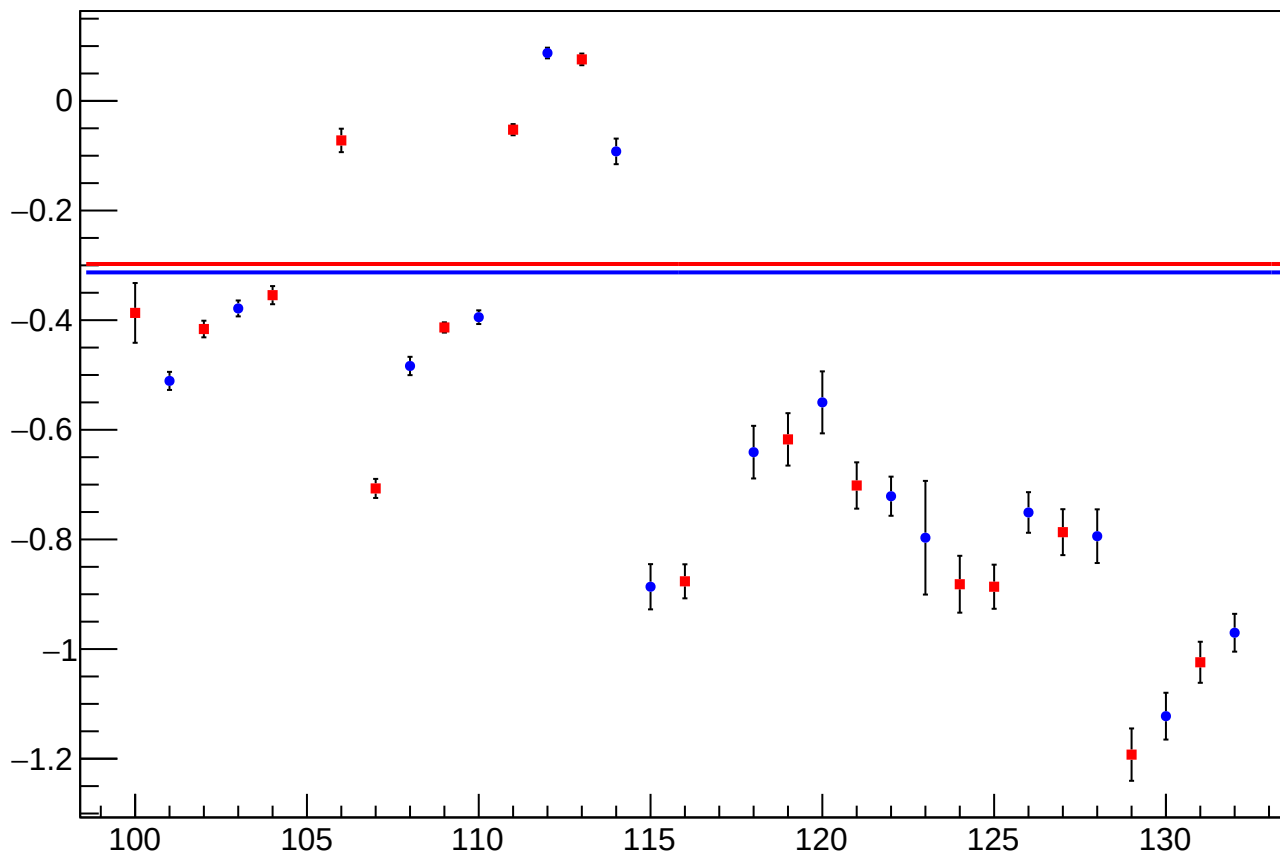
Right Out: 40.064+/-0.083 χ^2/NDF : 16332.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.852+/-0.091 χ^2/NDF : 10041.3/14

40.064+/-0.083 χ^2/NDF : 16332.2/15

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.313 $\pm$ 0.005 χ^2 /NDF: 3454.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

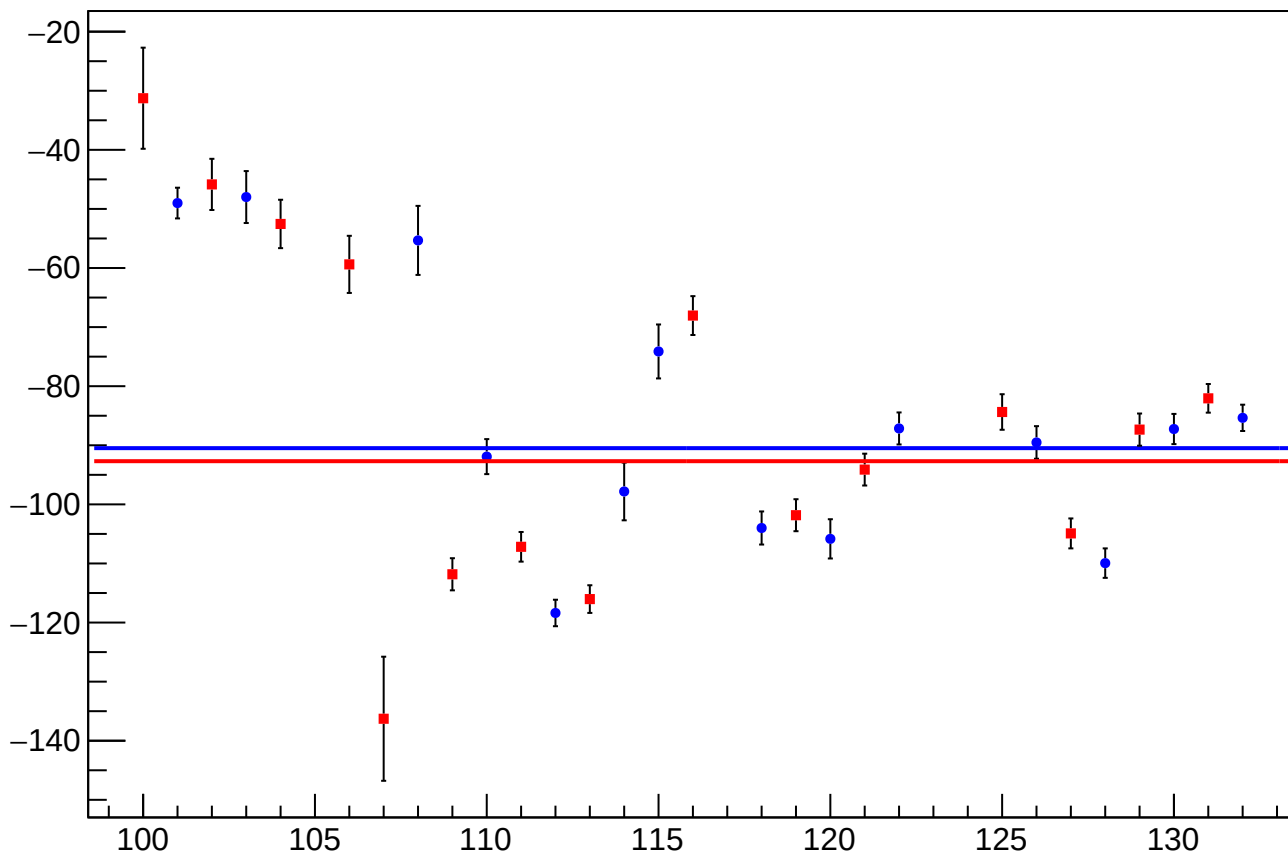
Right Out: -0.298 $\pm$ 0.005 χ^2 /NDF: 4396.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.313 $\pm$ 0.005 χ^2 /NDF: 3454.5/14

-0.298 $\pm$ 0.005 χ^2 /NDF: 4396.7/15

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -90.484+/-0.782 χ^2/NDF : 668.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

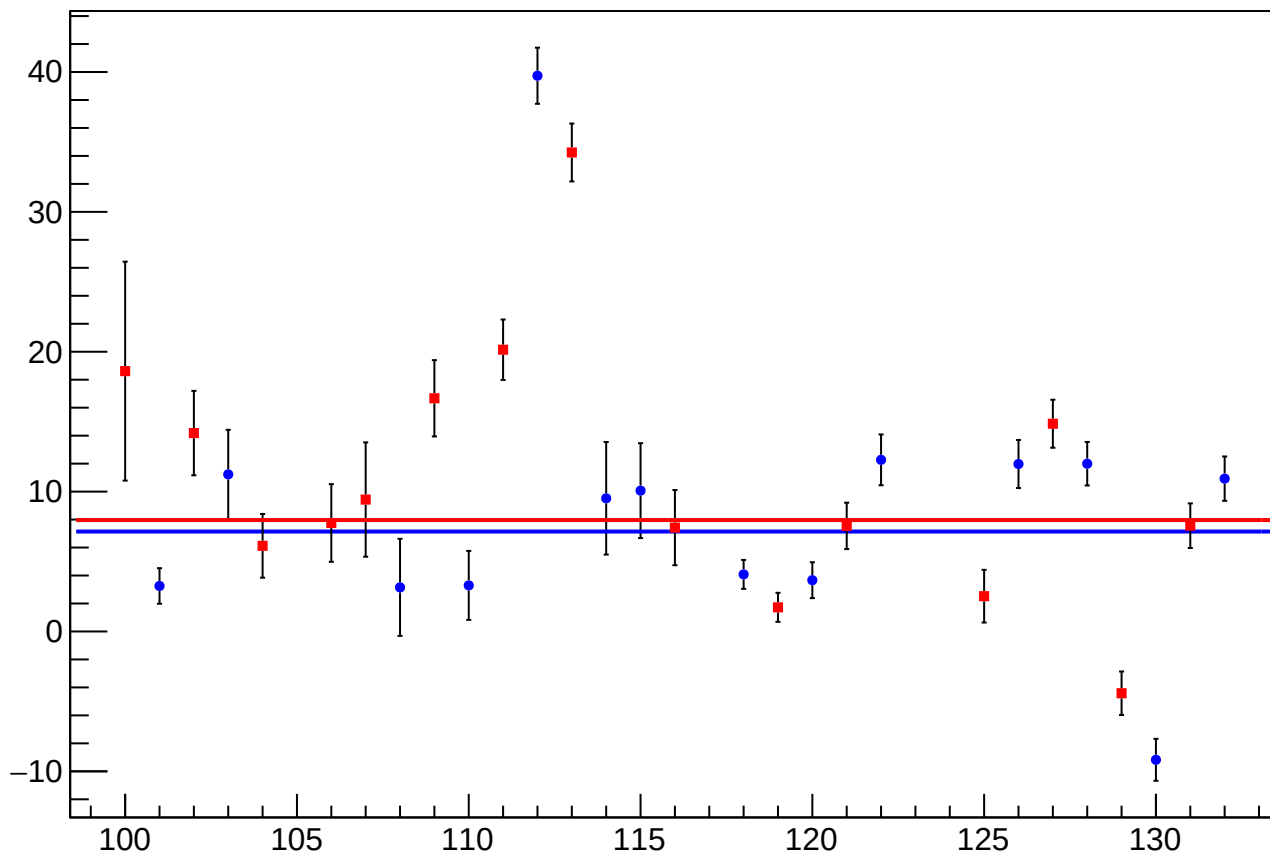
Right Out: -92.692+/-0.792 χ^2/NDF : 633.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-90.484+/-0.782 χ^2/NDF : 668.7/13

-92.692+/-0.792 χ^2/NDF : 633.6/14

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.144+/-0.456 χ^2/NDF : 445.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

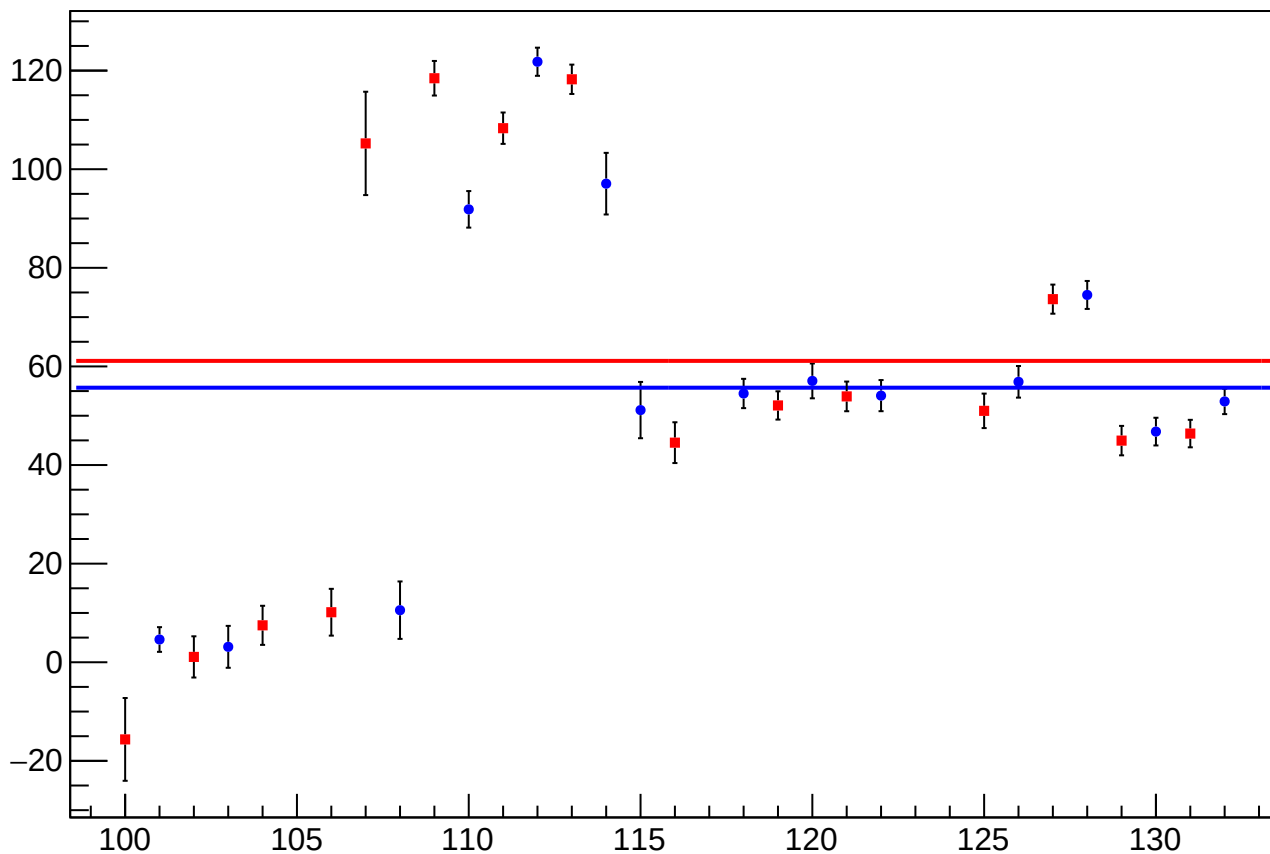
Right Out: 7.966+/-0.503 χ^2/NDF : 334.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.144+/-0.456 χ^2/NDF : 445.4/13

7.966+/-0.503 χ^2/NDF : 334.3/14

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 55.688 $\pm$ 0.881 χ^2 /NDF: 1360.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

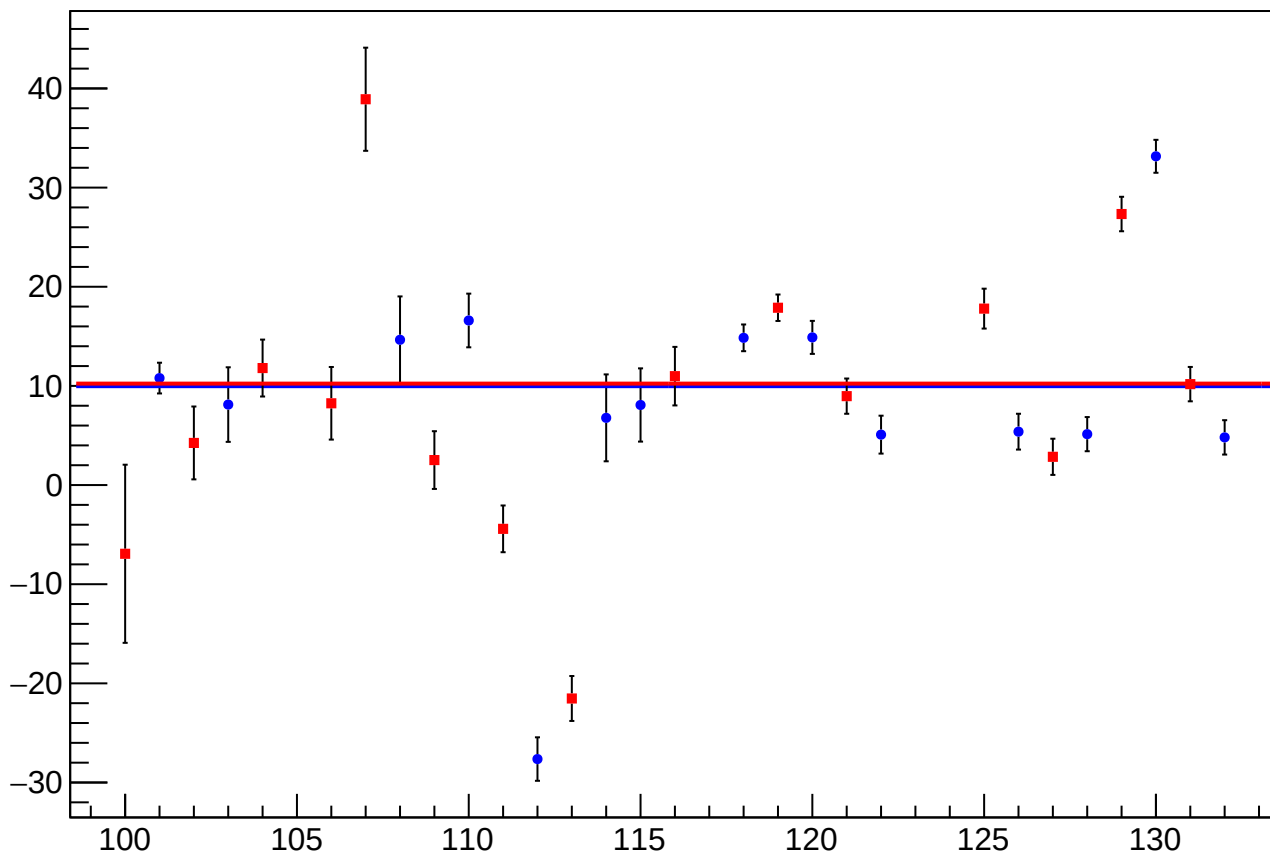
Right Out: 61.124 $\pm$ 0.909 χ^2 /NDF: 1577.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

55.688 $\pm$ 0.881 χ^2 /NDF: 1360.7/13

61.124 $\pm$ 0.909 χ^2 /NDF: 1577.0/14

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.973+/-0.532 χ^2/NDF : 549.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

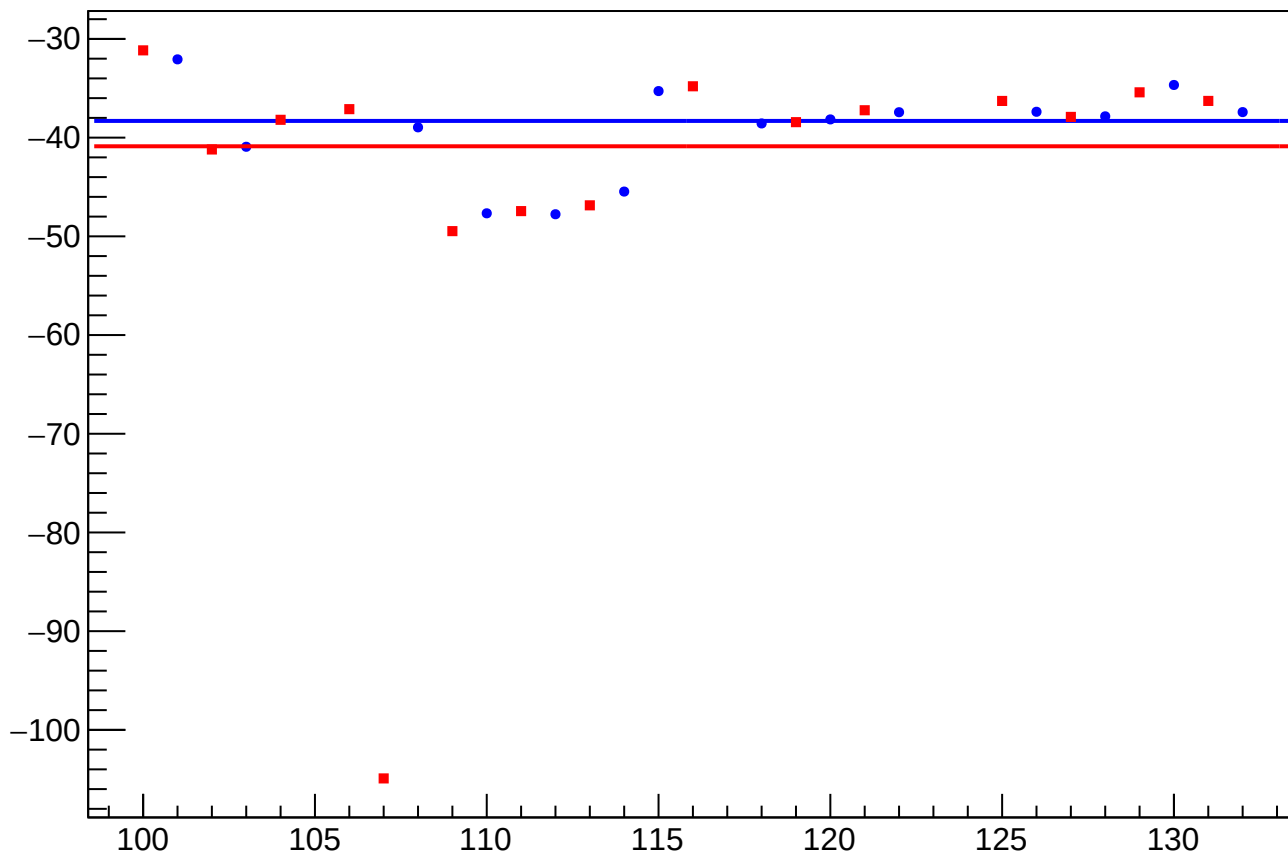
Right Out: 10.230+/-0.576 χ^2/NDF : 440.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.973+/-0.532 χ^2/NDF : 549.0/13

10.230+/-0.576 χ^2/NDF : 440.1/14

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.307+/-0.035 χ^2/NDF : 15135.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

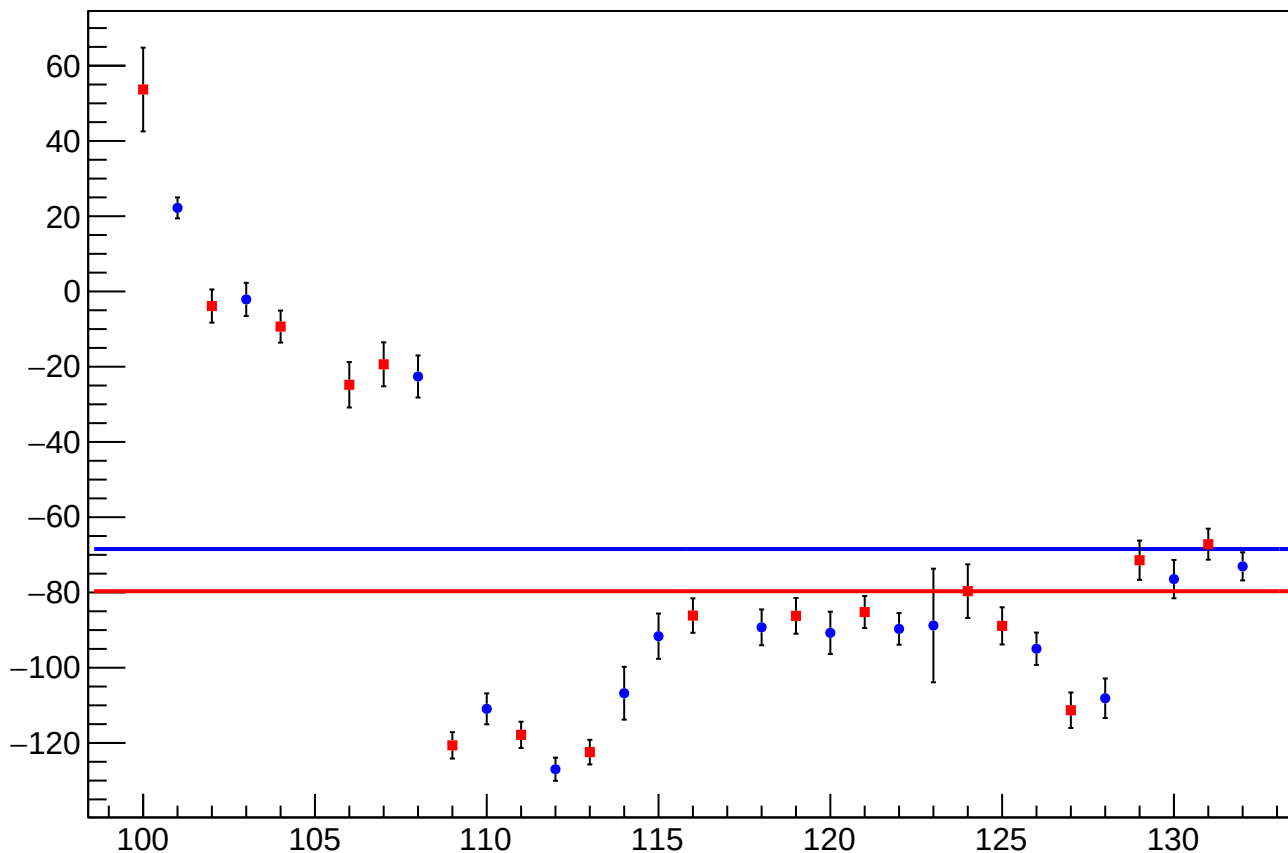
Right Out: -40.876+/-0.035 χ^2/NDF : 87147.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.307+/-0.035 χ^2/NDF : 15135.4/13

-40.876+/-0.035 χ^2/NDF : 87147.3/14

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -68.457 ± 1.145 χ^2/NDF : 2026.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

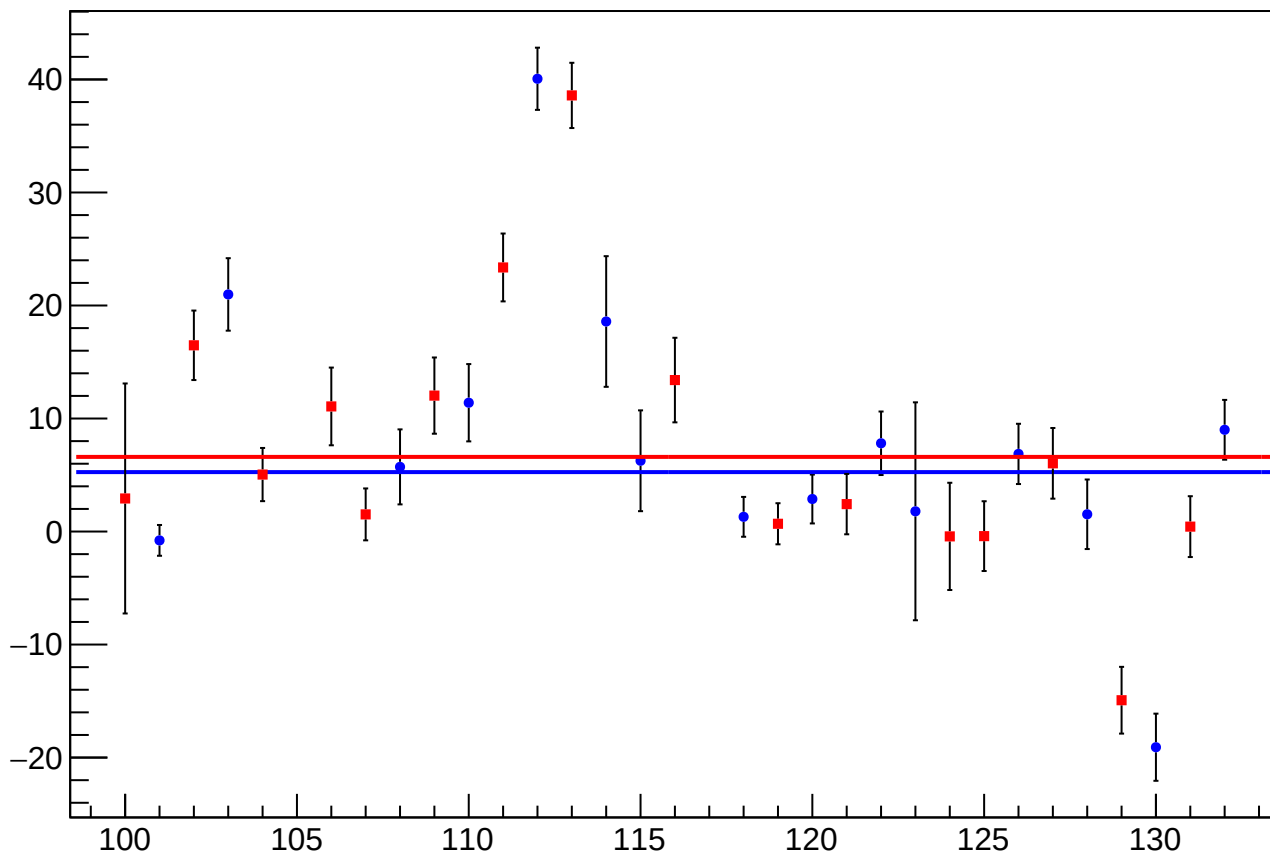
Right Out: -79.673 ± 1.135 χ^2/NDF : 1393.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.457 ± 1.145 χ^2/NDF : 2026.4/14

-79.673 ± 1.135 χ^2/NDF : 1393.2/15

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 5.258+/-0.674 χ^2/NDF : 290.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

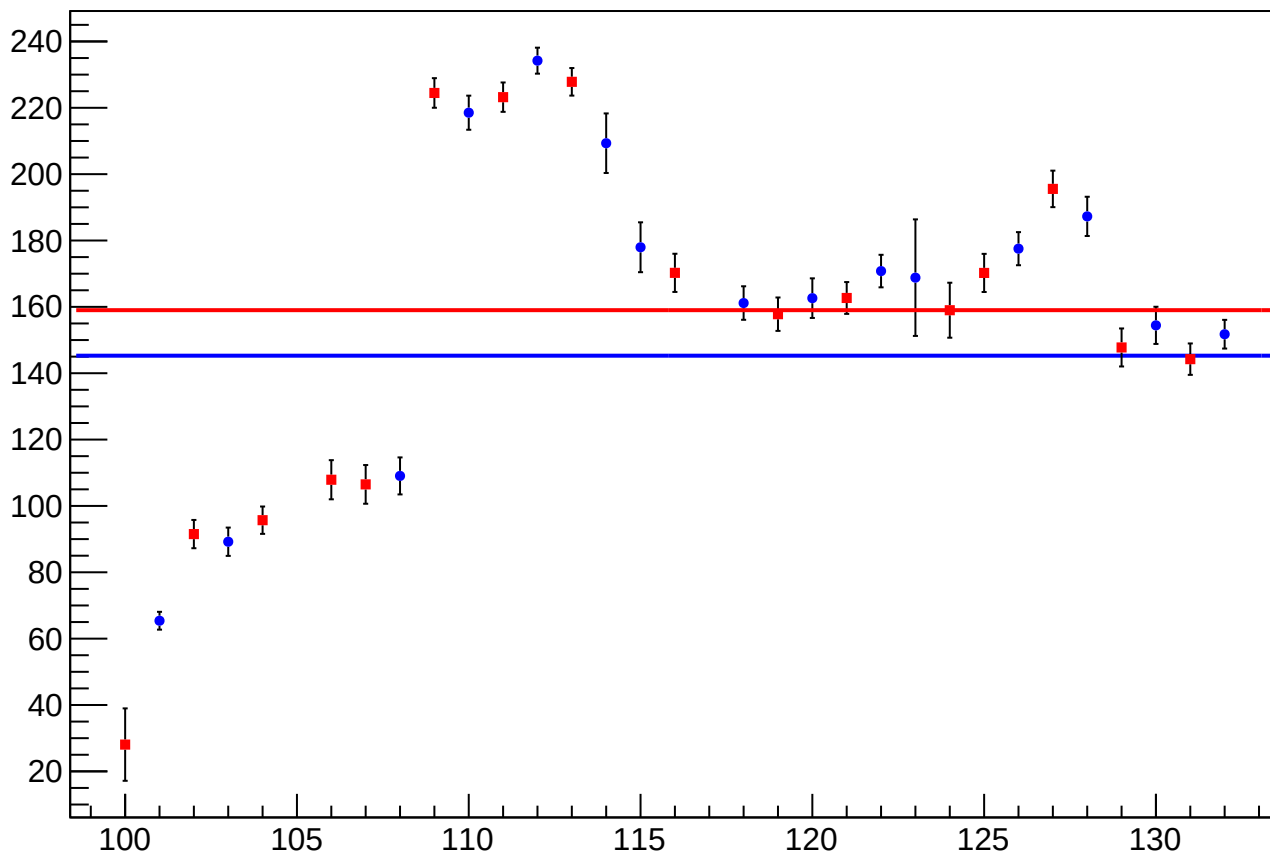
Right Out: 6.604+/-0.724 χ^2/NDF : 256.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.258+/-0.674 χ^2/NDF : 290.4/14

6.604+/-0.724 χ^2/NDF : 256.2/15

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 145.286 $\pm$ 1.265 χ^2 /NDF: 2032.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

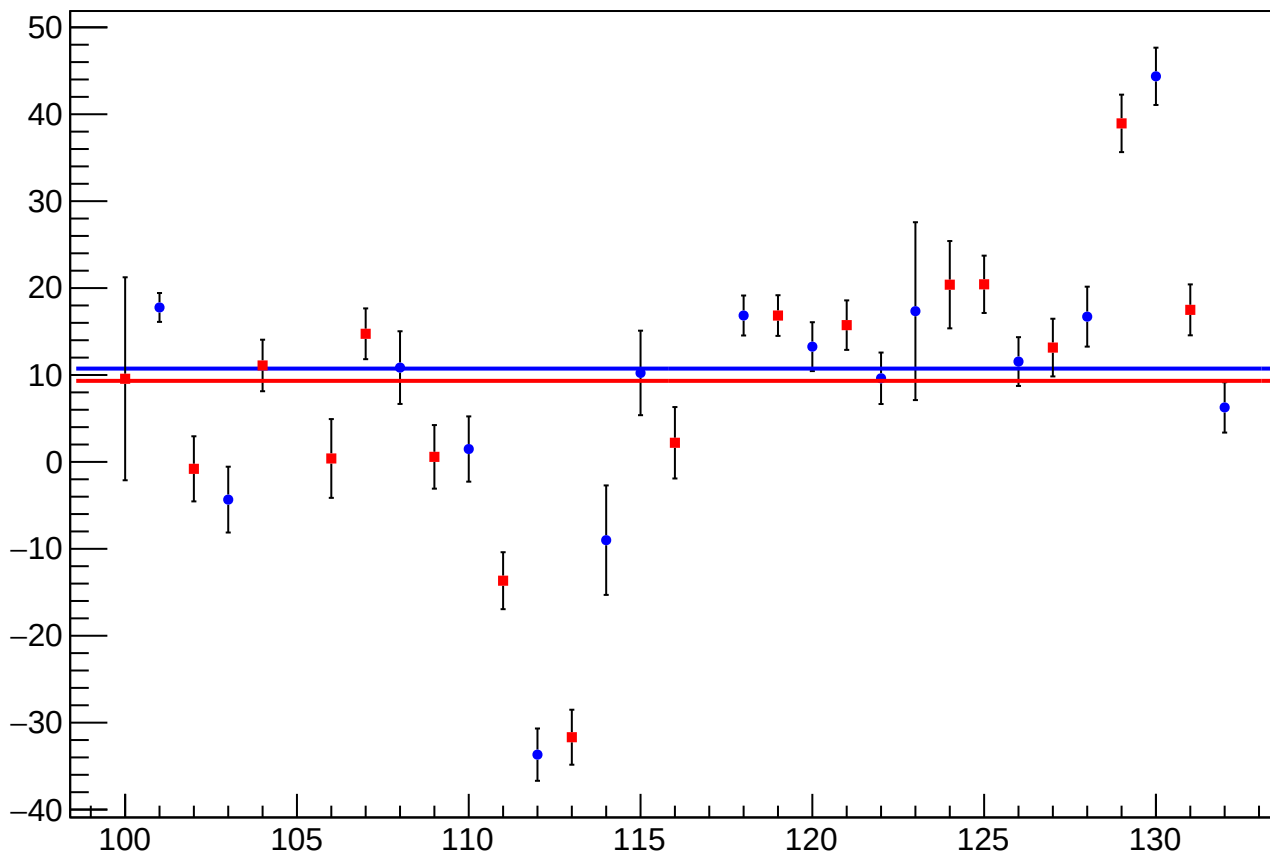
Right Out: 159.005 $\pm$ 1.285 χ^2 /NDF: 1553.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.286 $\pm$ 1.265 χ^2 /NDF: 2032.6/14

159.005 $\pm$ 1.285 χ^2 /NDF: 1553.1/15

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.737+/-0.791 χ^2 /NDF: 385.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

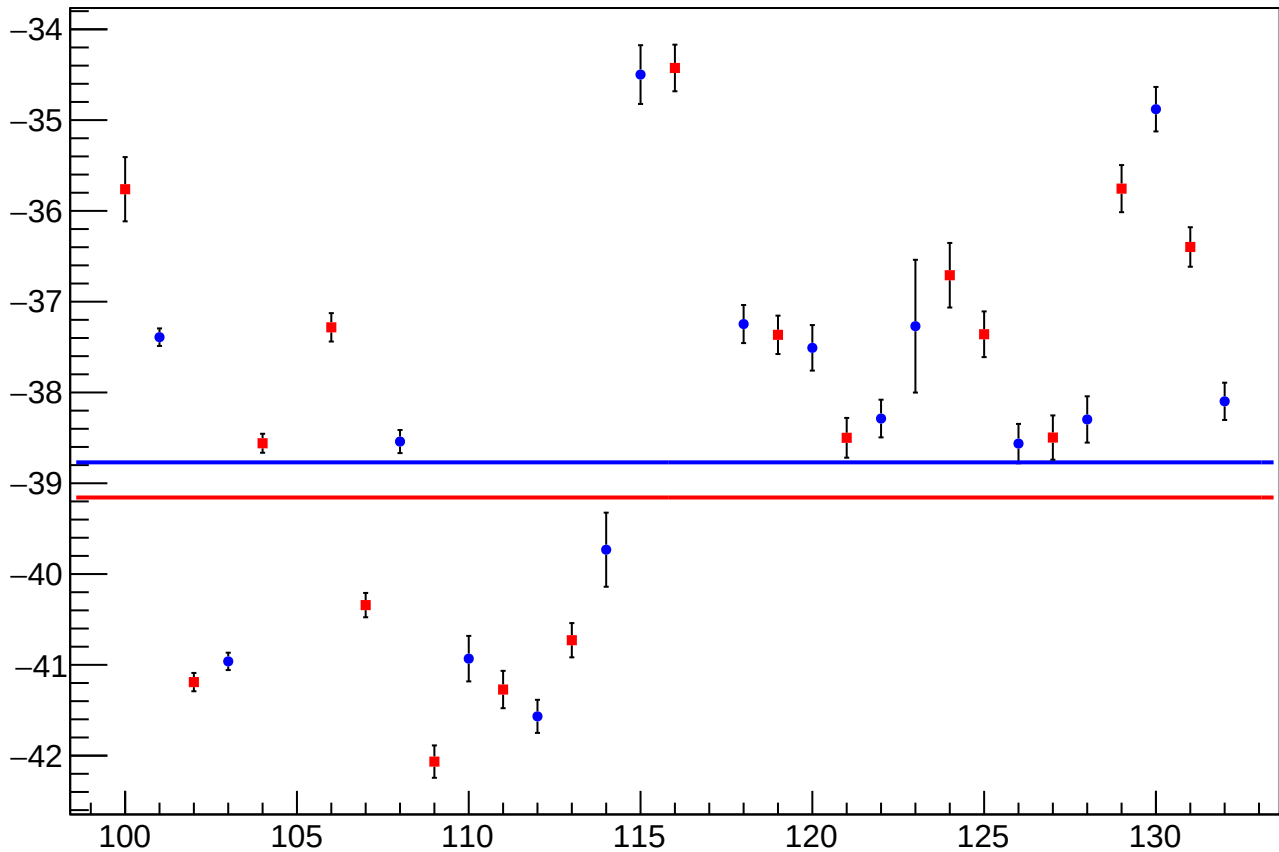
Right Out: 9.325+/-0.839 χ^2 /NDF: 361.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.737+/-0.791 χ^2 /NDF: 385.5/14

9.325+/-0.839 χ^2 /NDF: 361.9/15

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.770 $\pm$ 0.046 χ^2 /NDF: 1576.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

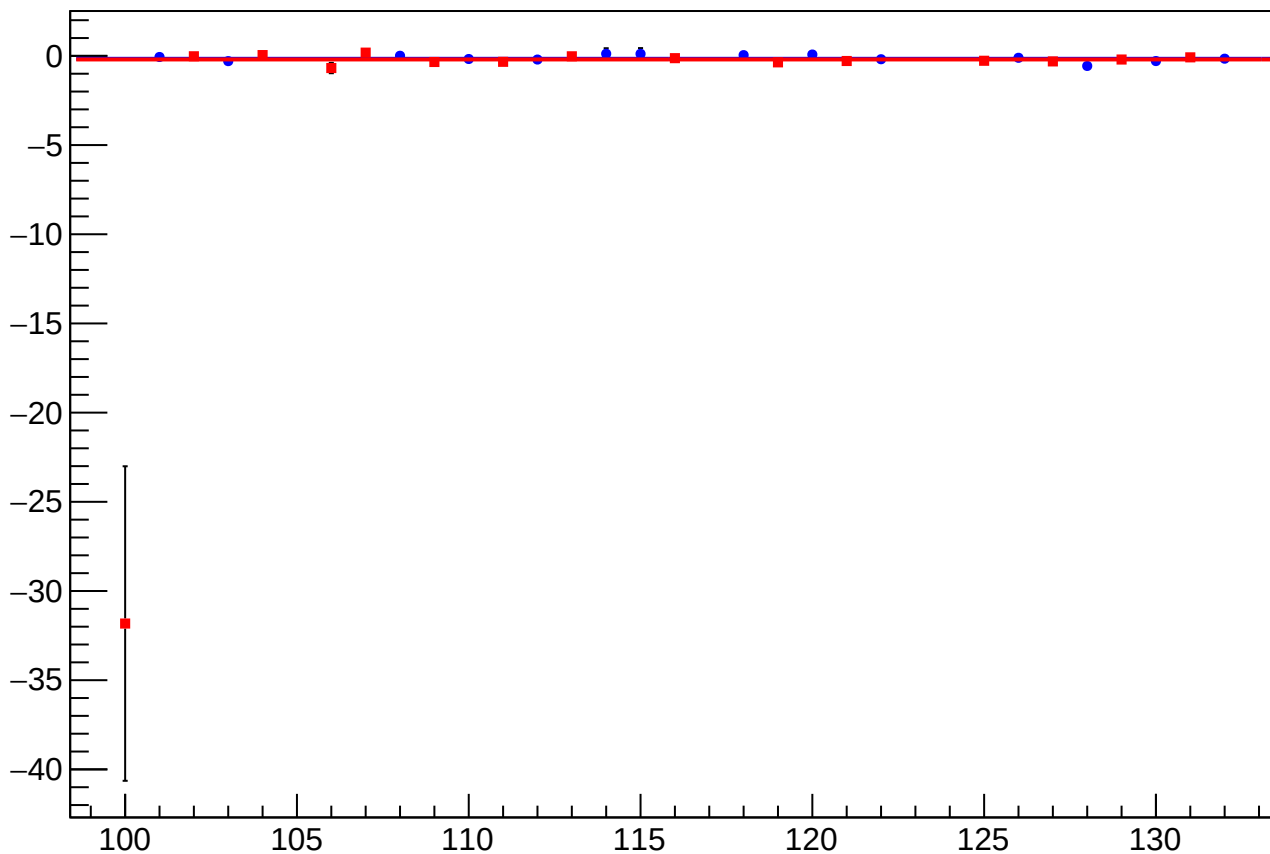
Right Out: -39.157 $\pm$ 0.044 χ^2 /NDF: 2053.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.770 $\pm$ 0.046 χ^2 /NDF: 1576.9/14

-39.157 $\pm$ 0.044 χ^2 /NDF: 2053.8/15

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.164+/-0.051 χ^2/NDF : 10.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

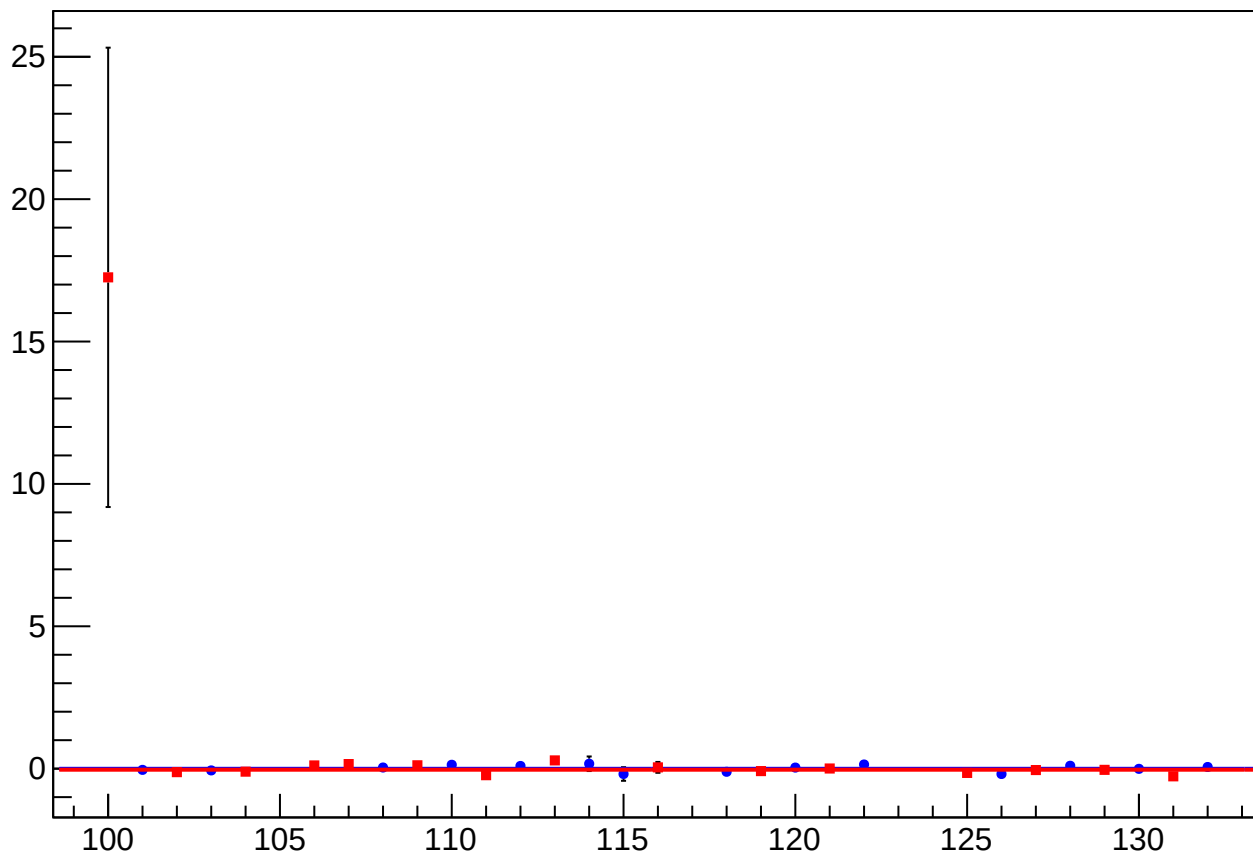
Right Out: -0.200+/-0.052 χ^2/NDF : 24.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.164+/-0.051 χ^2/NDF : 10.9/13

-0.200+/-0.052 χ^2/NDF : 24.5/14

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.005+/-0.030 χ^2 /NDF: 9.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

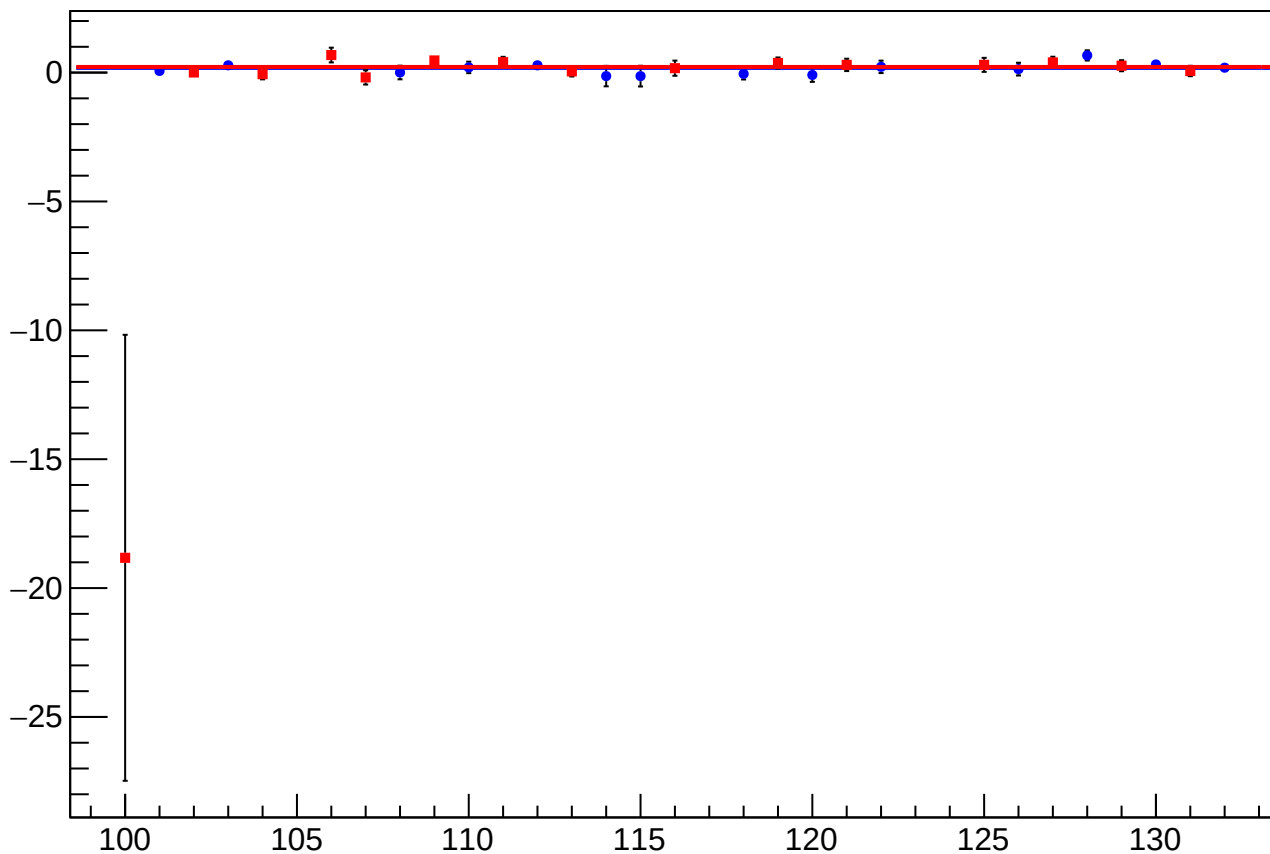
Right Out: -0.037+/-0.033 χ^2 /NDF: 23.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.030 χ^2 /NDF: 9.5/13

-0.037+/-0.033 χ^2 /NDF: 23.5/14

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.183+/-0.056 χ^2/NDF : 11.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

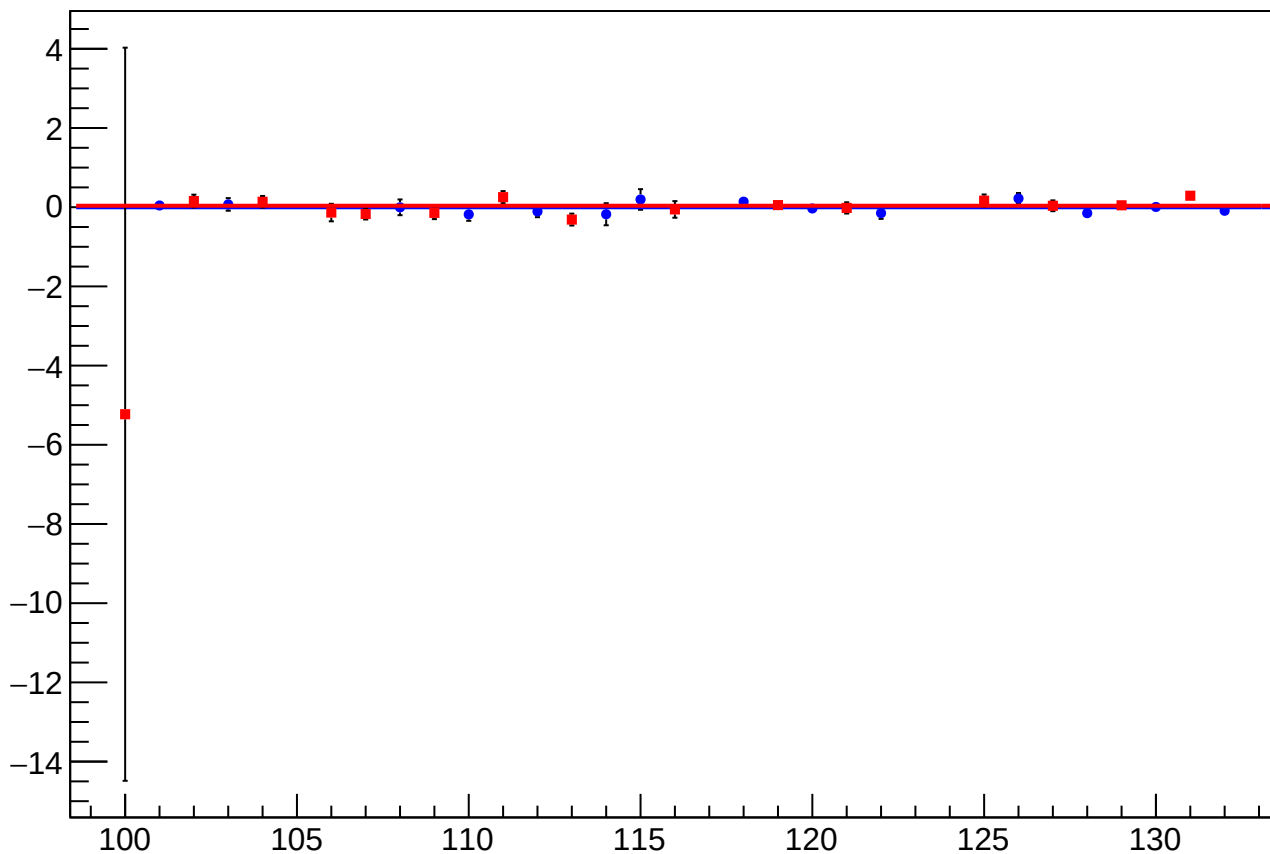
Right Out: 0.218+/-0.059 χ^2/NDF : 18.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.056 χ^2/NDF : 11.8/13

0.218+/-0.059 χ^2/NDF : 18.3/14

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.002 $\pm$ 0.035 χ^2 /NDF: 10.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

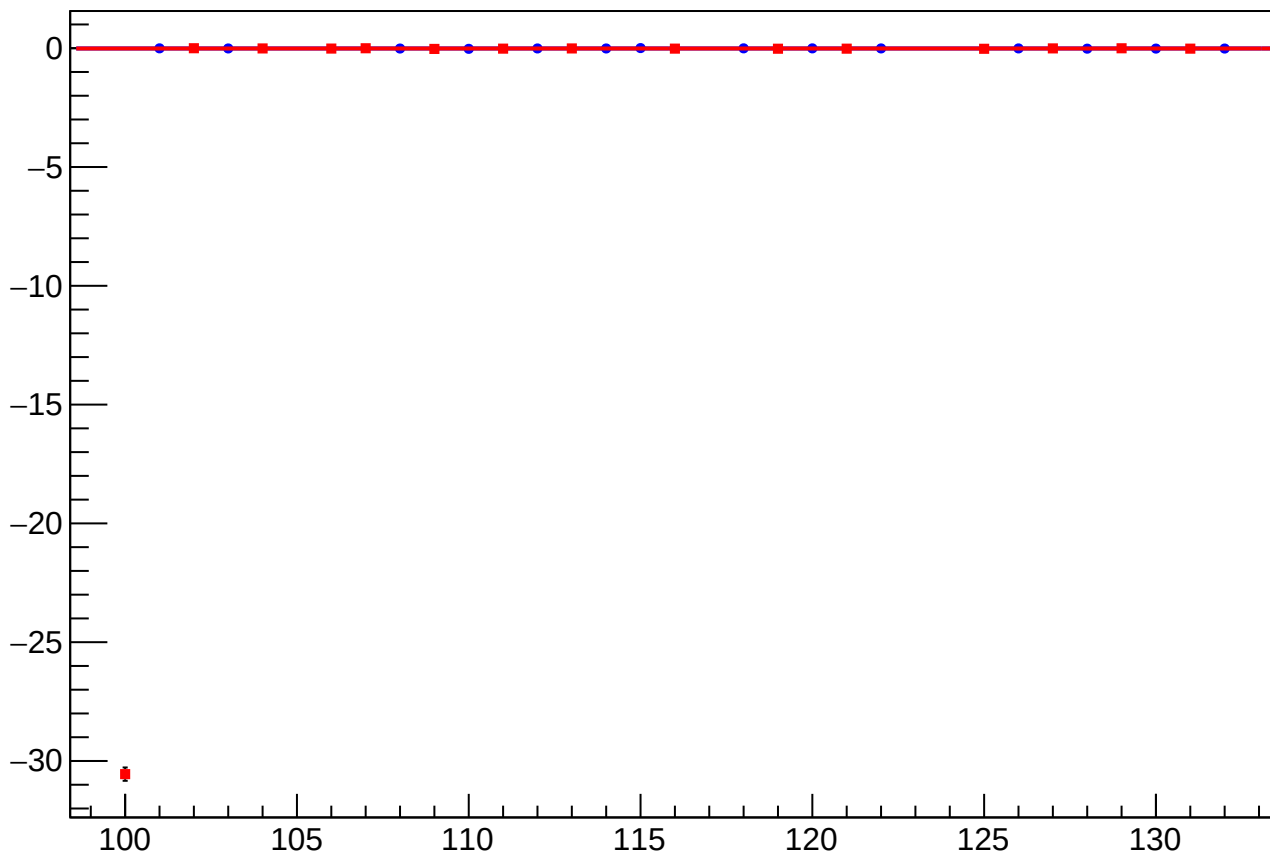
Right Out: 0.037 $\pm$ 0.038 χ^2 /NDF: 18.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.002 $\pm$ 0.035 χ^2 /NDF: 10.9/13

0.037 $\pm$ 0.038 χ^2 /NDF: 18.1/14

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010+/-0.002 χ^2/NDF : 6.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

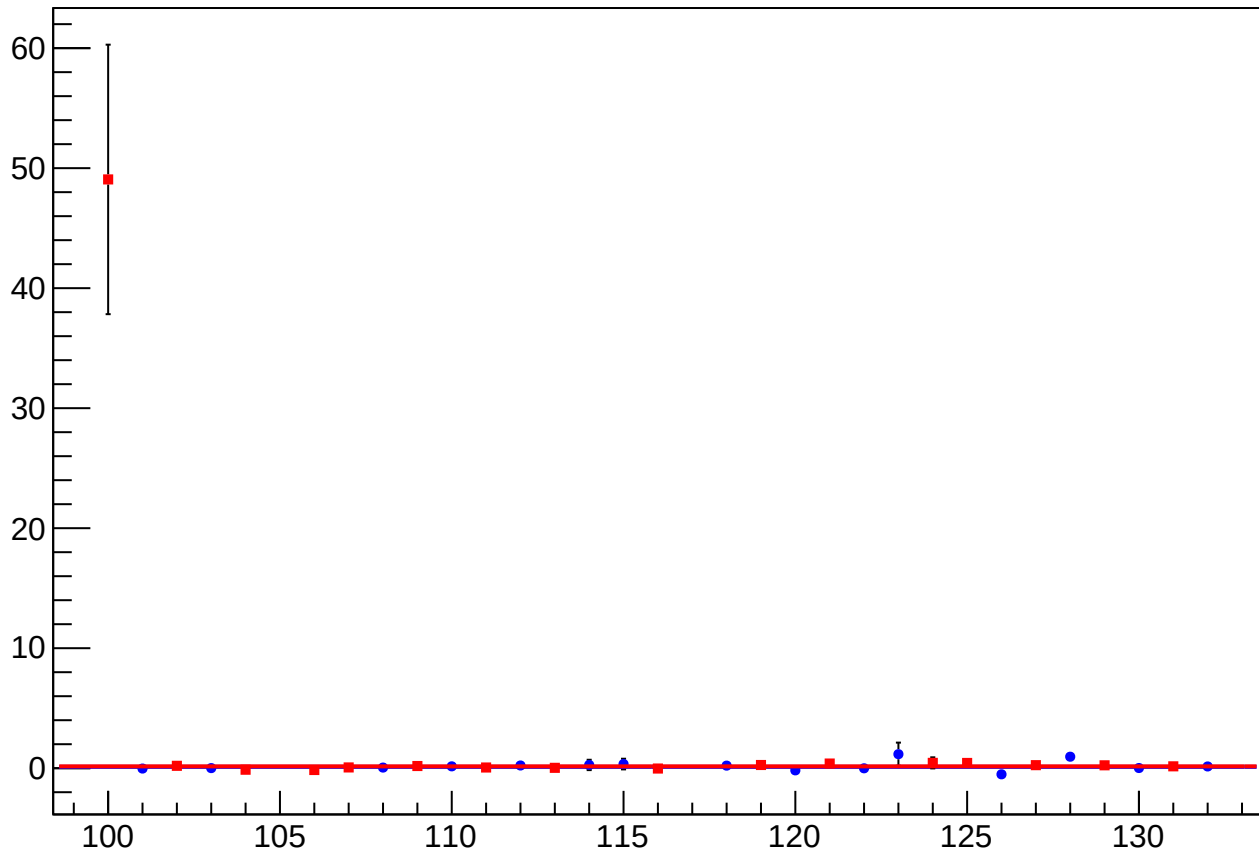
Right Out: -0.012+/-0.002 χ^2/NDF : 11885.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.002 χ^2/NDF : 6.4/13

-0.012+/-0.002 χ^2/NDF : 11885.9/14

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.113+/-0.066 χ^2/NDF : 21.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

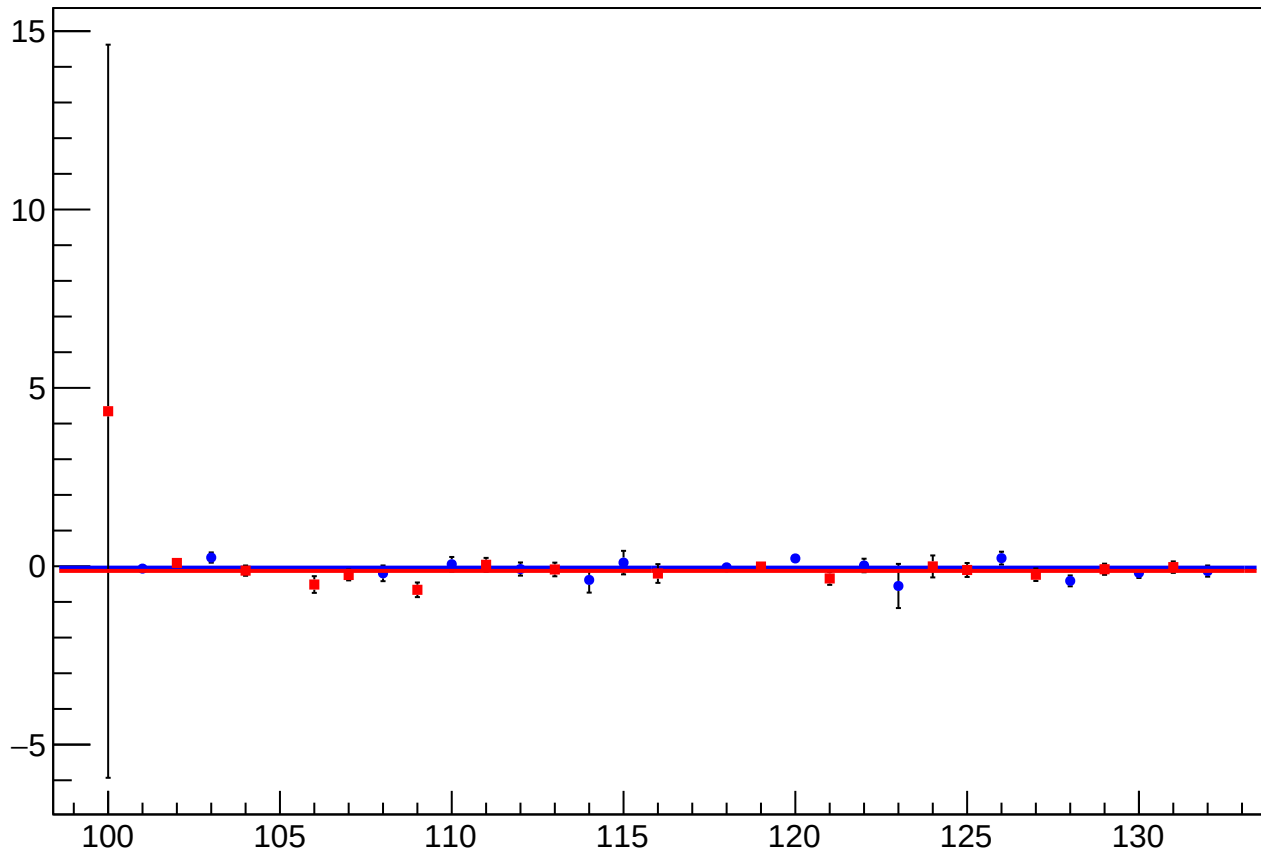
Right Out: 0.154+/-0.069 χ^2/NDF : 24.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.113+/-0.066 χ^2/NDF : 21.1/14

0.154+/-0.069 χ^2/NDF : 24.0/15

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.039 ± 0.039 χ^2/NDF : 19.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

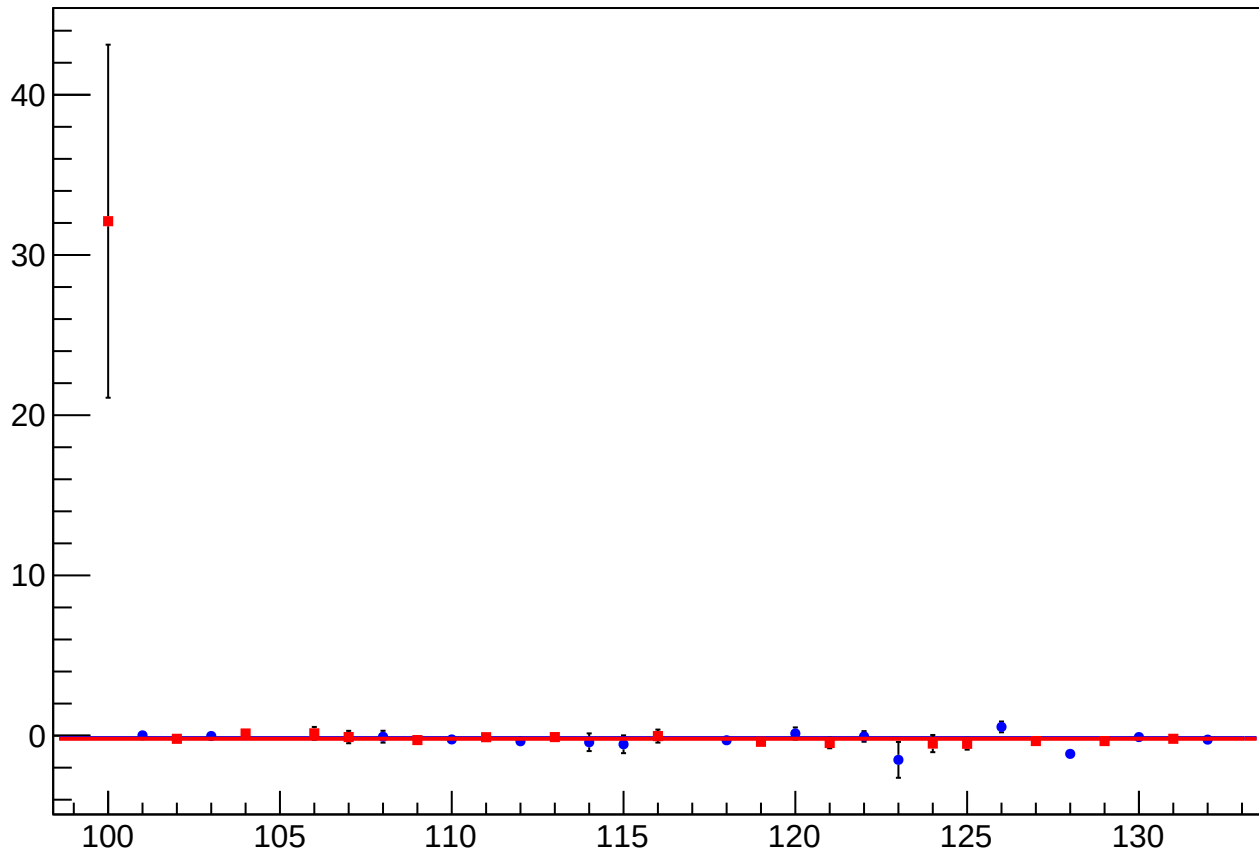
Right Out: -0.131 ± 0.044 χ^2/NDF : 17.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.039 ± 0.039 χ^2/NDF : 19.7/14

-0.131 ± 0.044 χ^2/NDF : 17.2/15

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.153+/-0.071 χ^2/NDF : 22.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

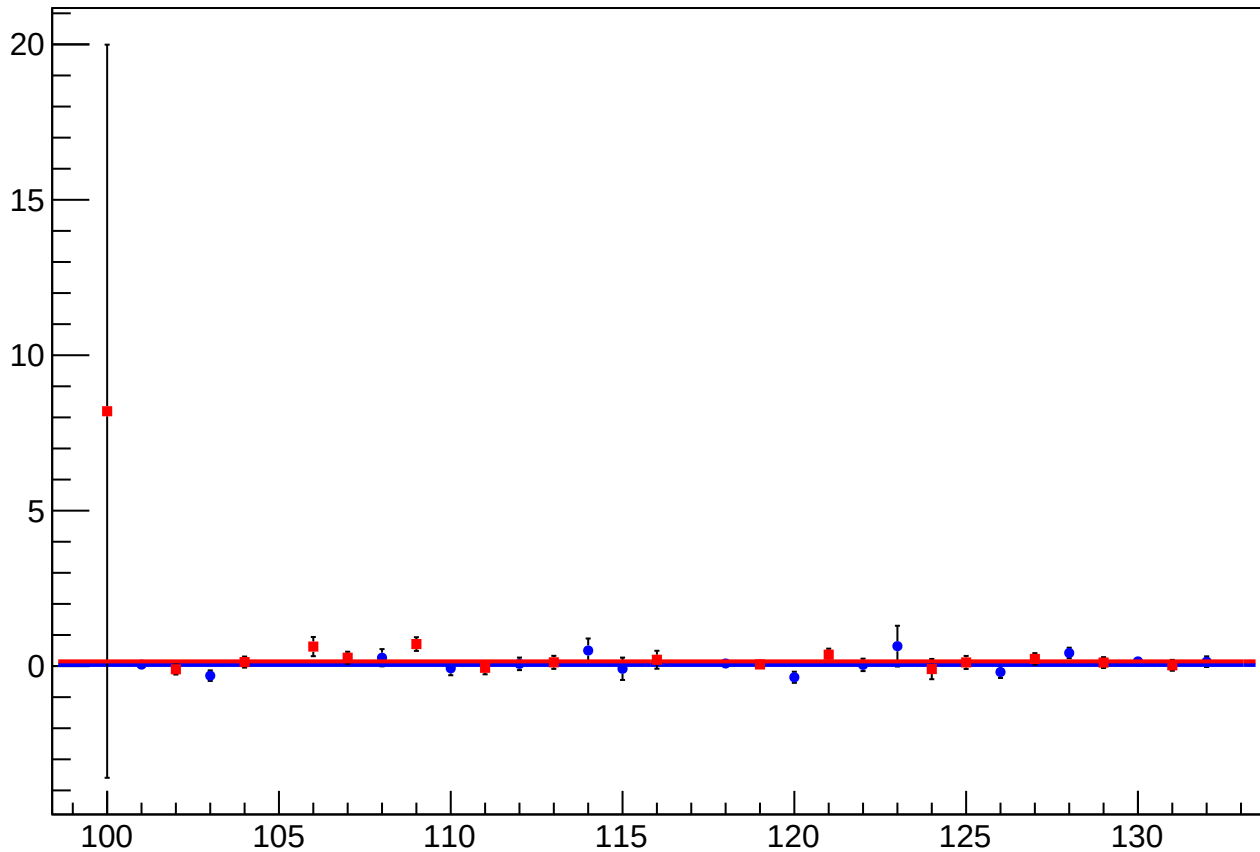
Right Out: -0.196+/-0.077 χ^2/NDF : 14.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.153+/-0.071 χ^2/NDF : 22.8/14

-0.196+/-0.077 χ^2/NDF : 14.3/15

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.037+/-0.045 χ^2/NDF : 20.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

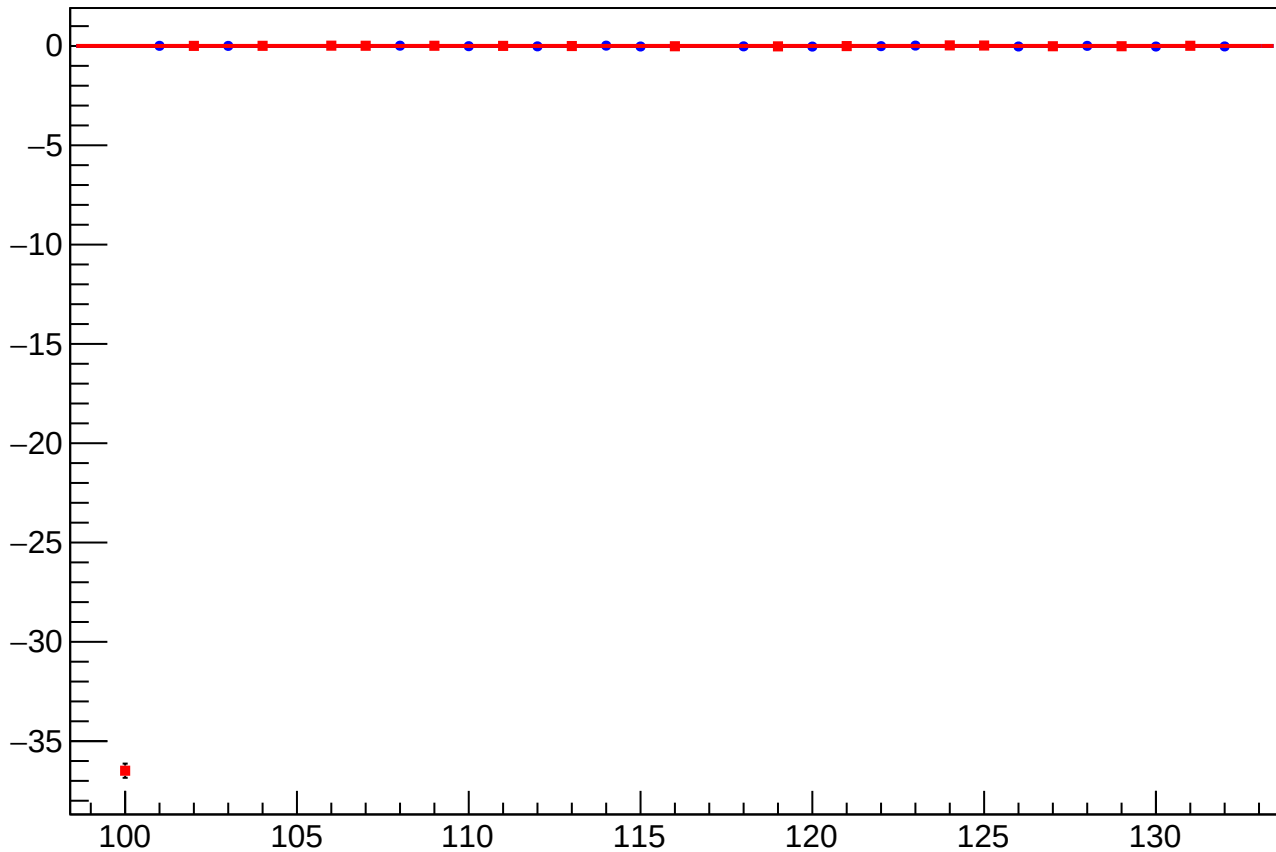
Right Out: 0.151+/-0.051 χ^2/NDF : 16.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.037+/-0.045 χ^2/NDF : 20.1/14

0.151+/-0.051 χ^2/NDF : 16.0/15

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: -0.001+/-0.002 χ^2/NDF : 29.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

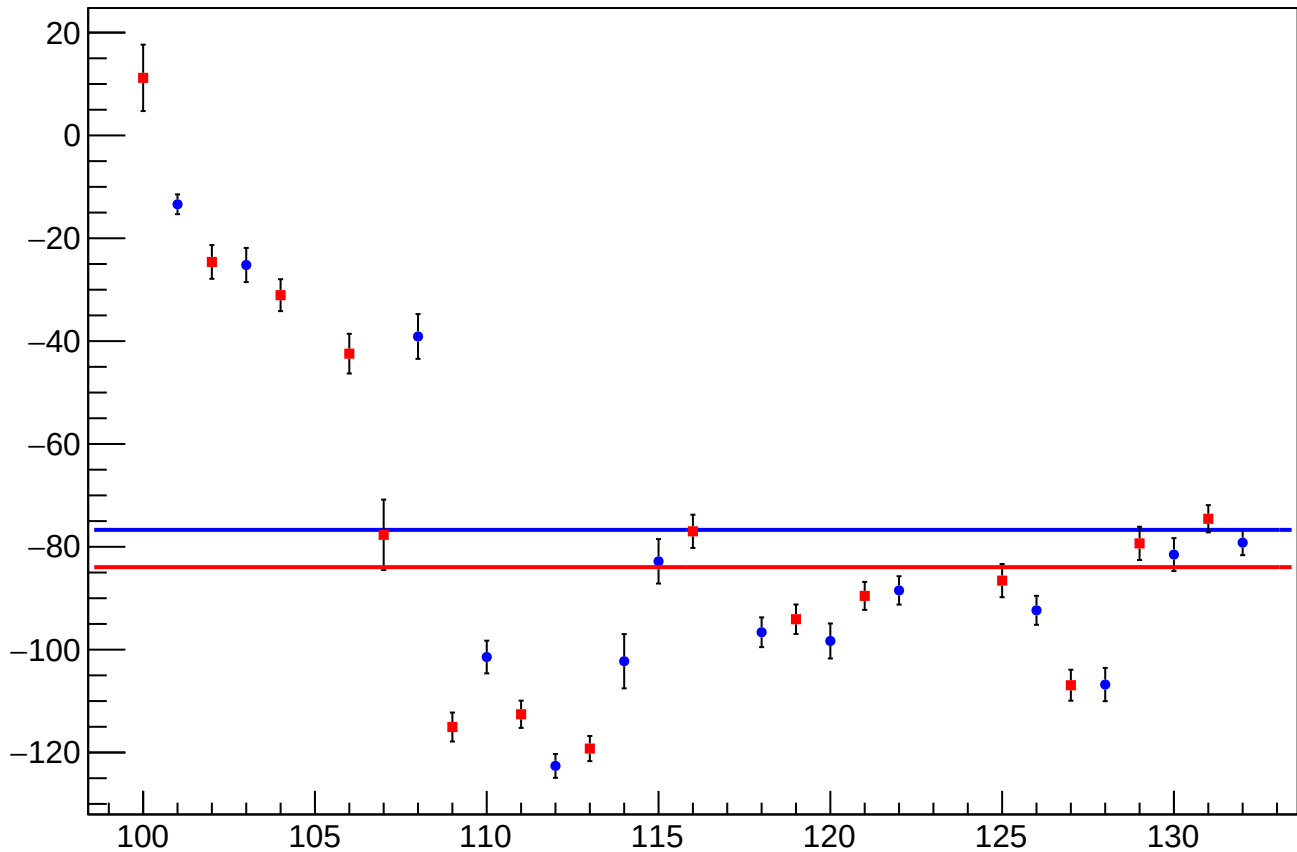
Right Out: 0.003+/-0.003 χ^2/NDF : 10443.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.002 χ^2/NDF : 29.3/14

0.003+/-0.003 χ^2/NDF : 10443.6/15

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -76.704 ± 0.787 χ^2/NDF : 2104.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

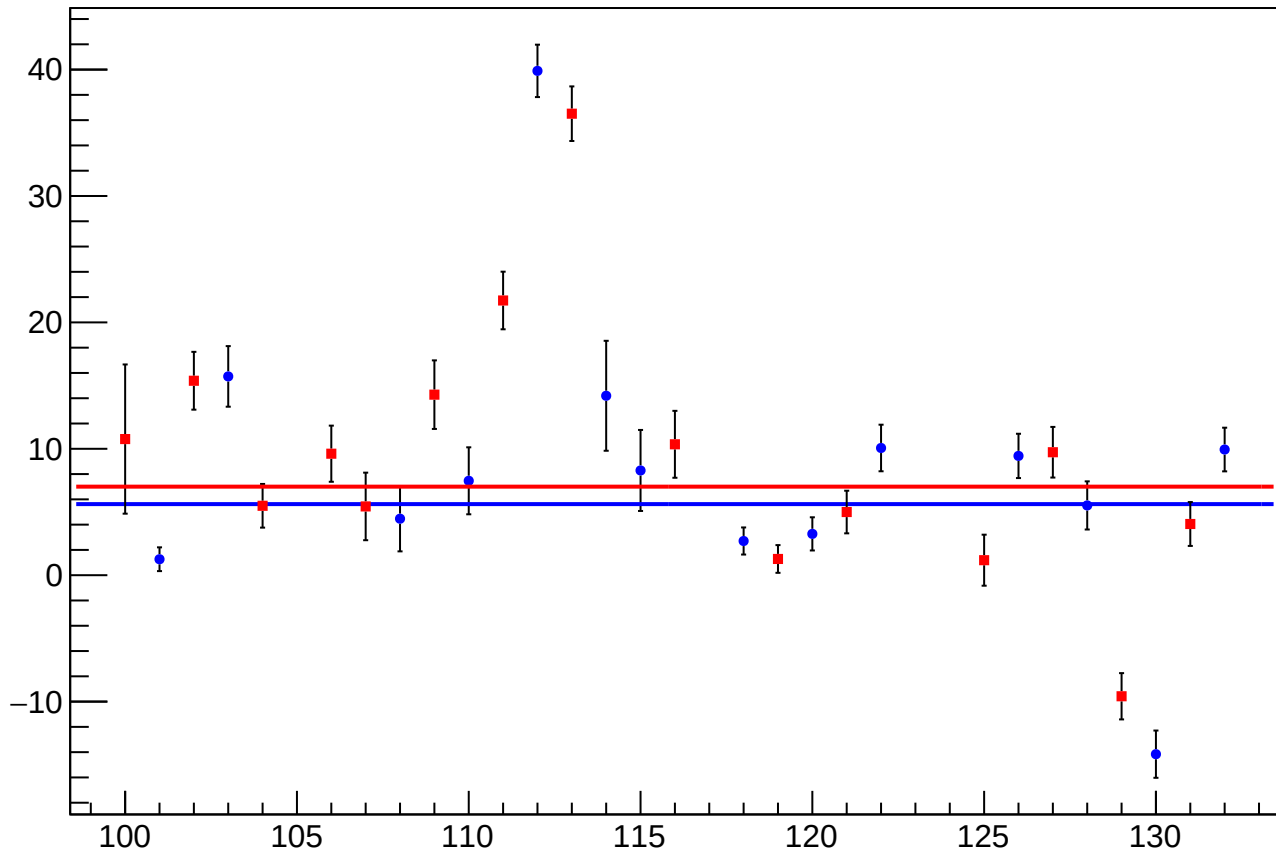
Right Out: -83.955 ± 0.805 χ^2/NDF : 1493.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.704 ± 0.787 χ^2/NDF : 2104.4/13

-83.955 ± 0.805 χ^2/NDF : 1493.8/14

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.624+/-0.450 χ^2/NDF : 457.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

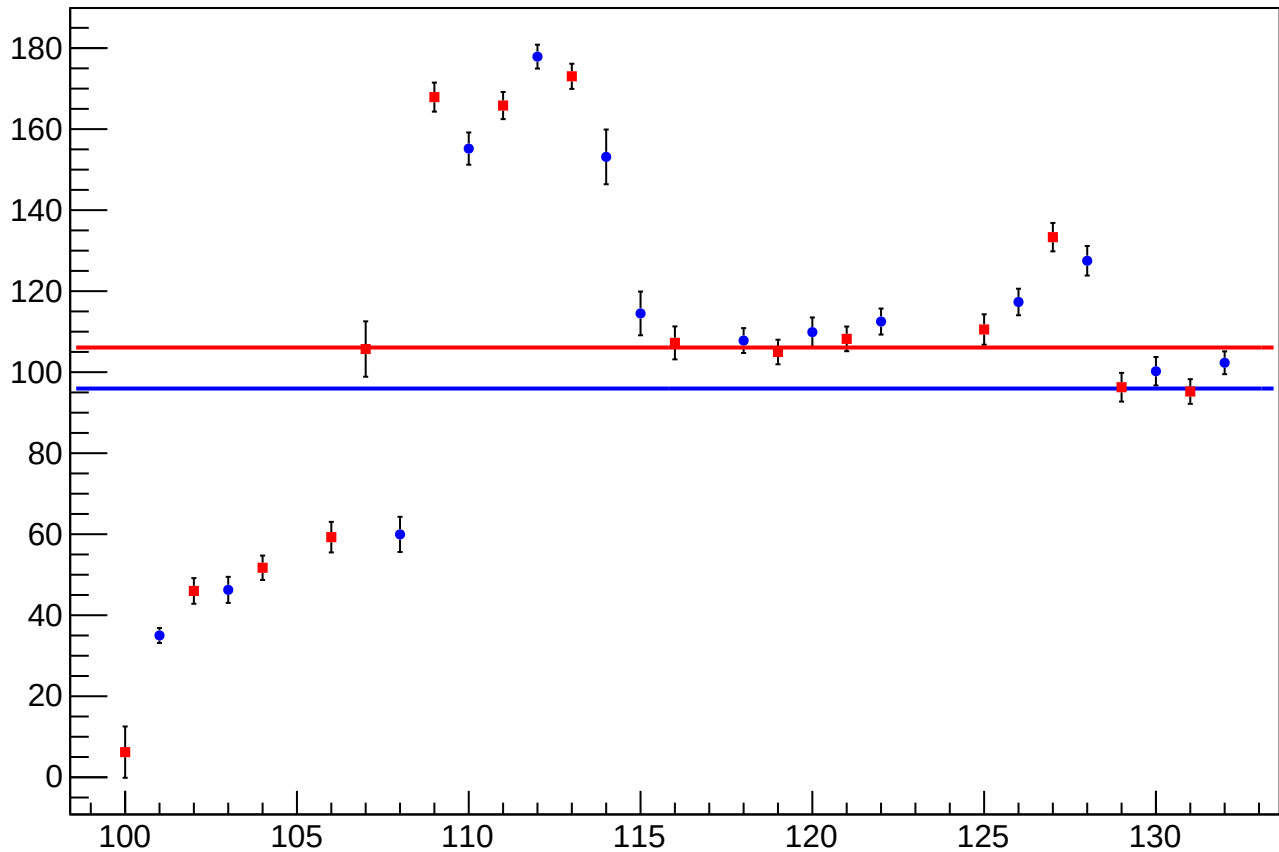
Right Out: 7.006+/-0.507 χ^2/NDF : 377.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.624+/-0.450 χ^2/NDF : 457.3/13

7.006+/-0.507 χ^2/NDF : 377.3/14

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 95.962+/-0.867 χ^2 /NDF: 2647.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

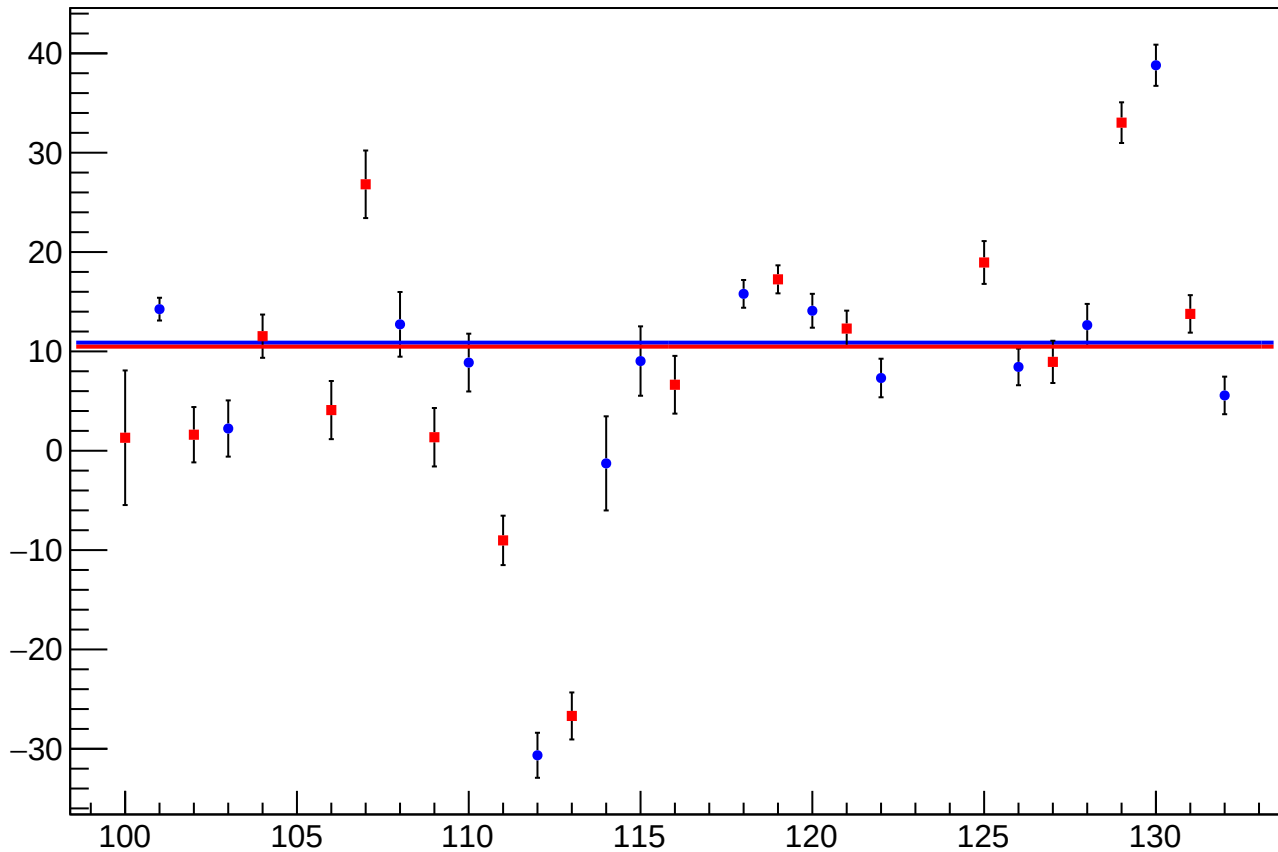
95.962+/-0.867 χ^2 /NDF: 2647.7/13

Right Out: 106.087+/-0.908 χ^2 /NDF: 2251.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

106.087+/-0.908 χ^2 /NDF: 2251.8/14

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.882 $\pm$ 0.529 χ^2 /NDF: 572.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

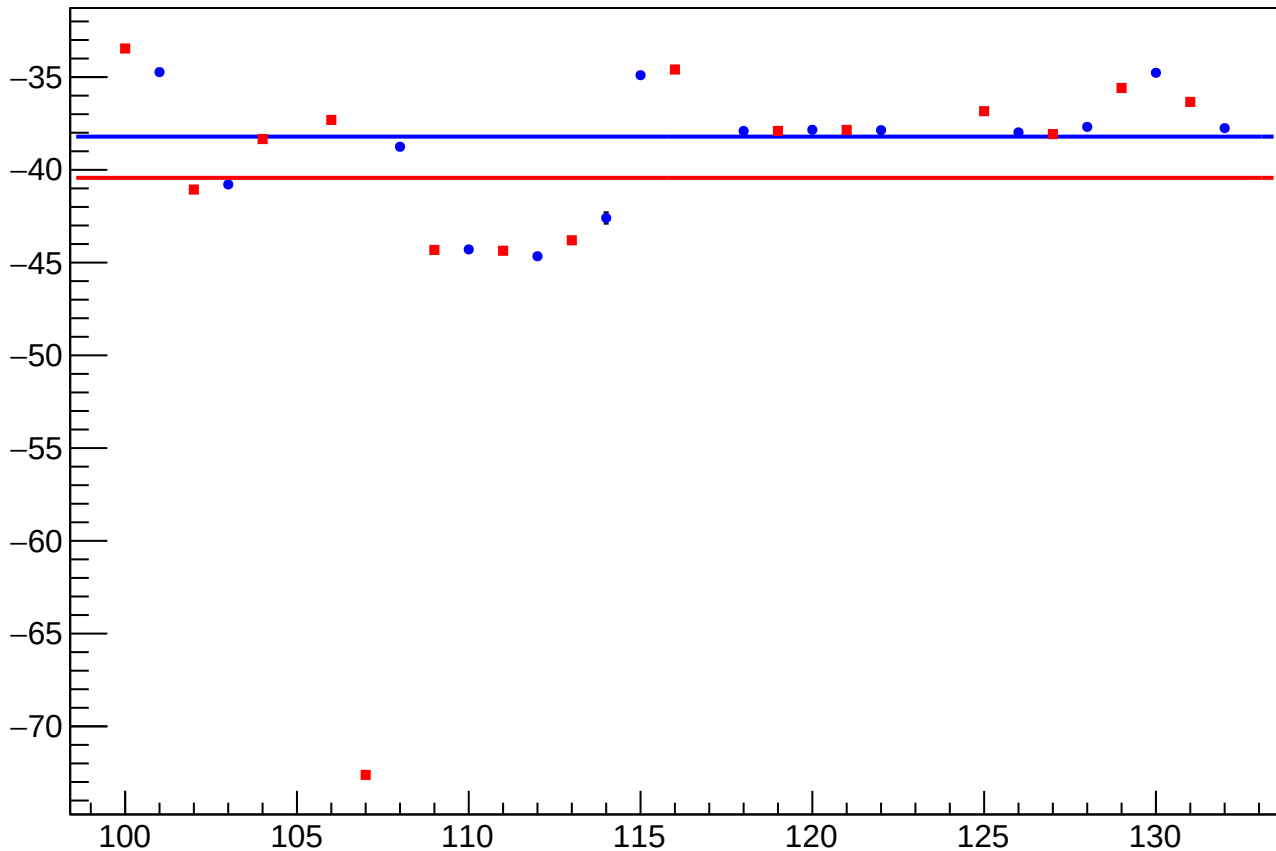
Right Out: 10.477 $\pm$ 0.587 χ^2 /NDF: 524.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.882 $\pm$ 0.529 χ^2 /NDF: 572.6/13

10.477 $\pm$ 0.587 χ^2 /NDF: 524.0/14

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.209+/-0.032 χ^2/NDF : 8171.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

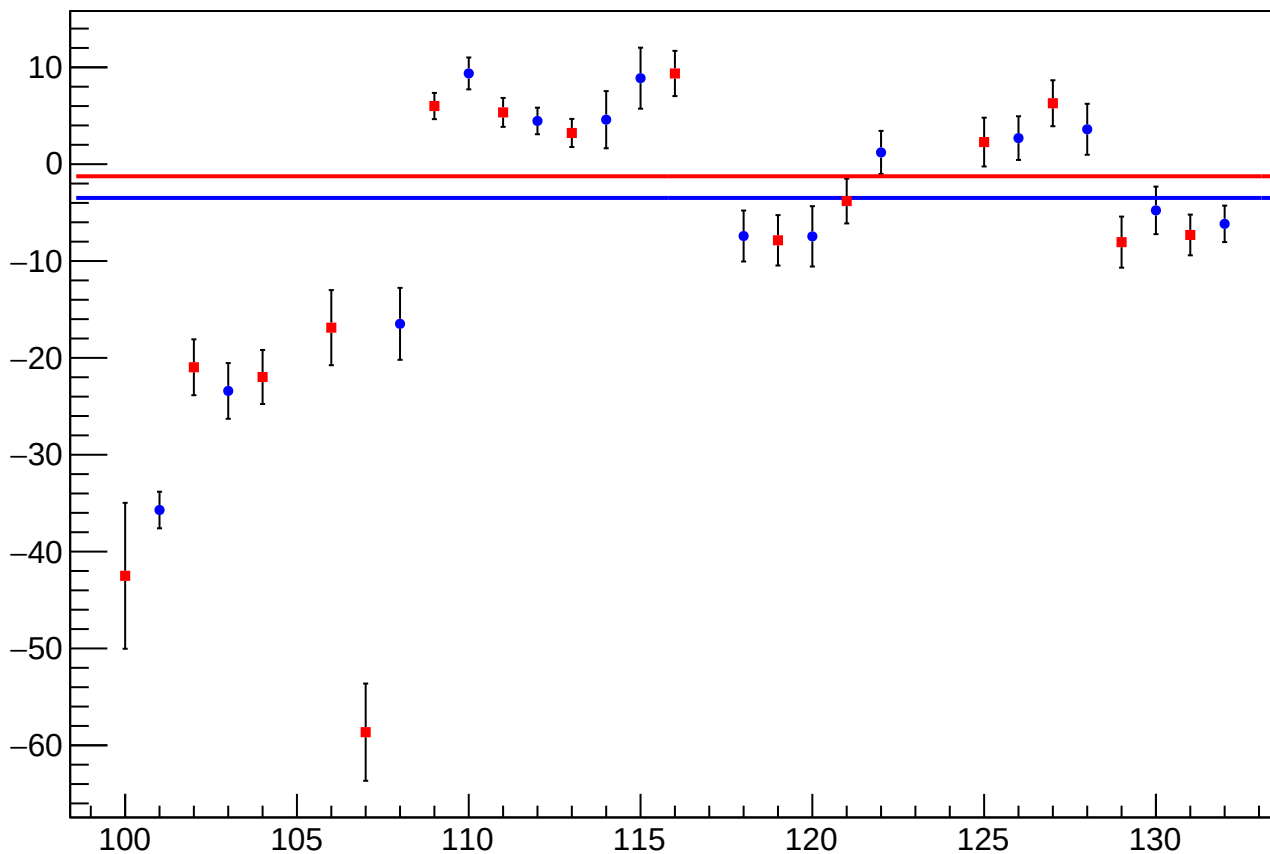
Right Out: -40.431+/-0.032 χ^2/NDF : 51026.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.209+/-0.032 χ^2/NDF : 8171.9/13

-40.431+/-0.032 χ^2/NDF : 51026.2/14

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.485+/-0.594 χ^2 /NDF: 494.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

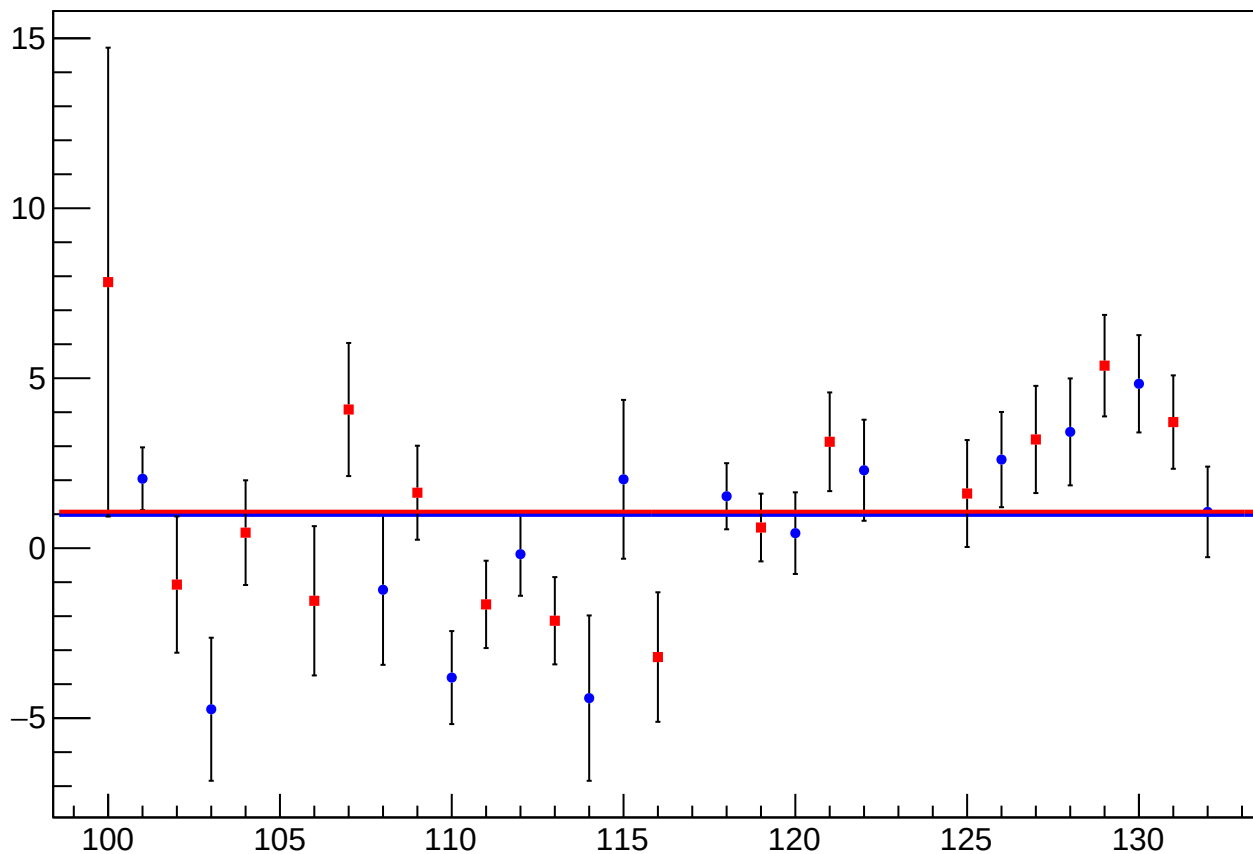
Right Out: -1.251+/-0.571 χ^2 /NDF: 391.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.485+/-0.594 χ^2 /NDF: 494.3/13

-1.251+/-0.571 χ^2 /NDF: 391.8/14

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.981+/-0.369 χ^2/NDF : 40.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

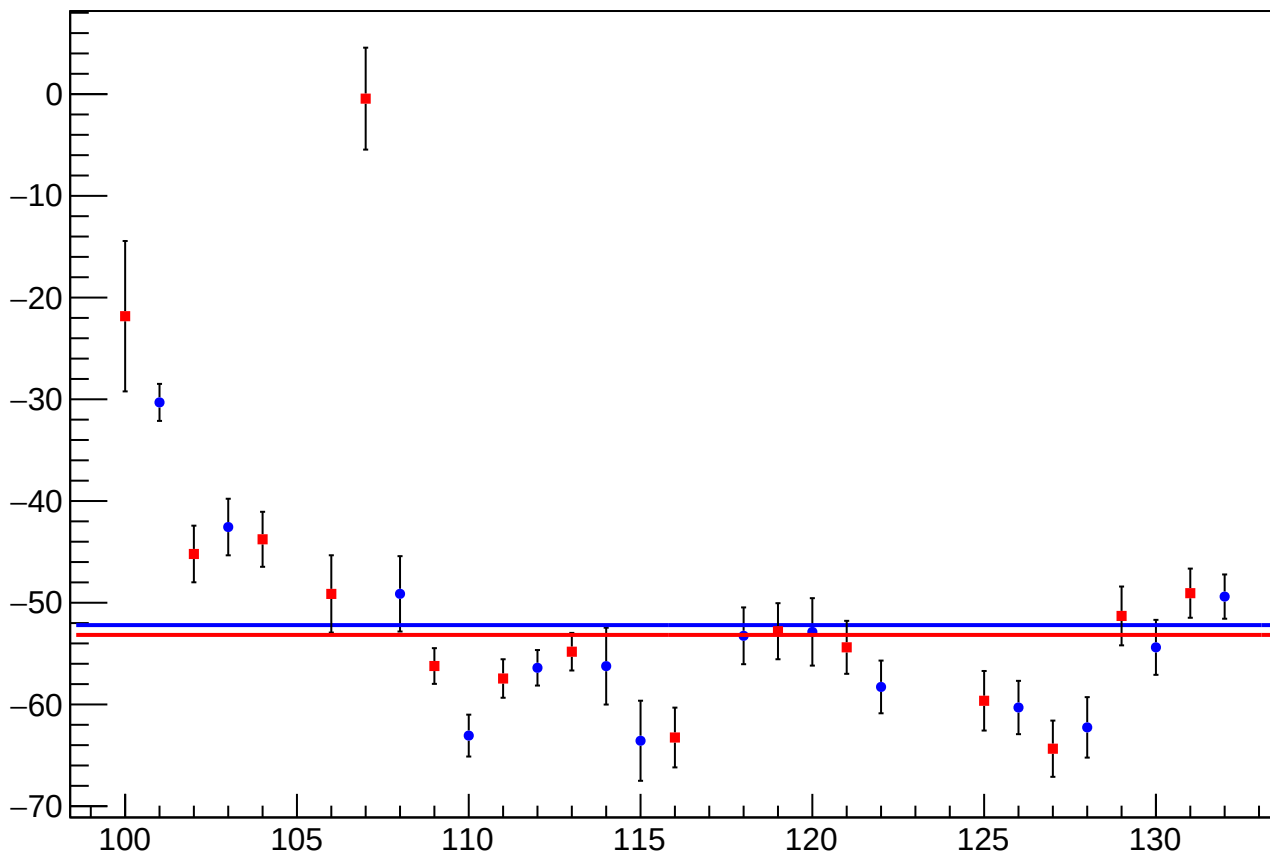
Right Out: 1.074+/-0.394 χ^2/NDF : 38.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.981+/-0.369 χ^2/NDF : 40.3/13

1.074+/-0.394 χ^2/NDF : 38.1/14

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.198+/-0.678 χ^2/NDF : 229.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

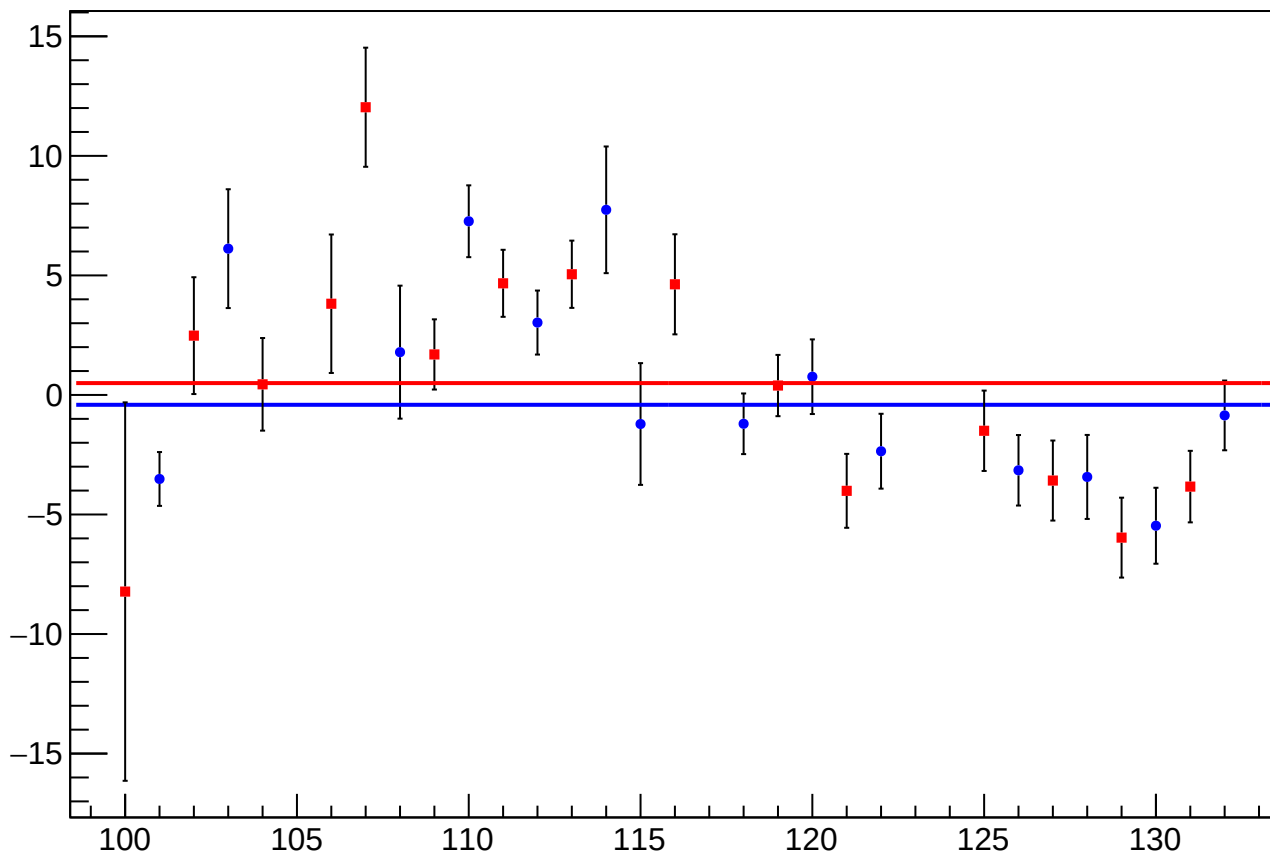
Right Out: -53.164+/-0.671 χ^2/NDF : 195.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.198+/-0.678 χ^2/NDF : 229.6/13

-53.164+/-0.671 χ^2/NDF : 195.6/14

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.412+/-0.428 χ^2/NDF : 76.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

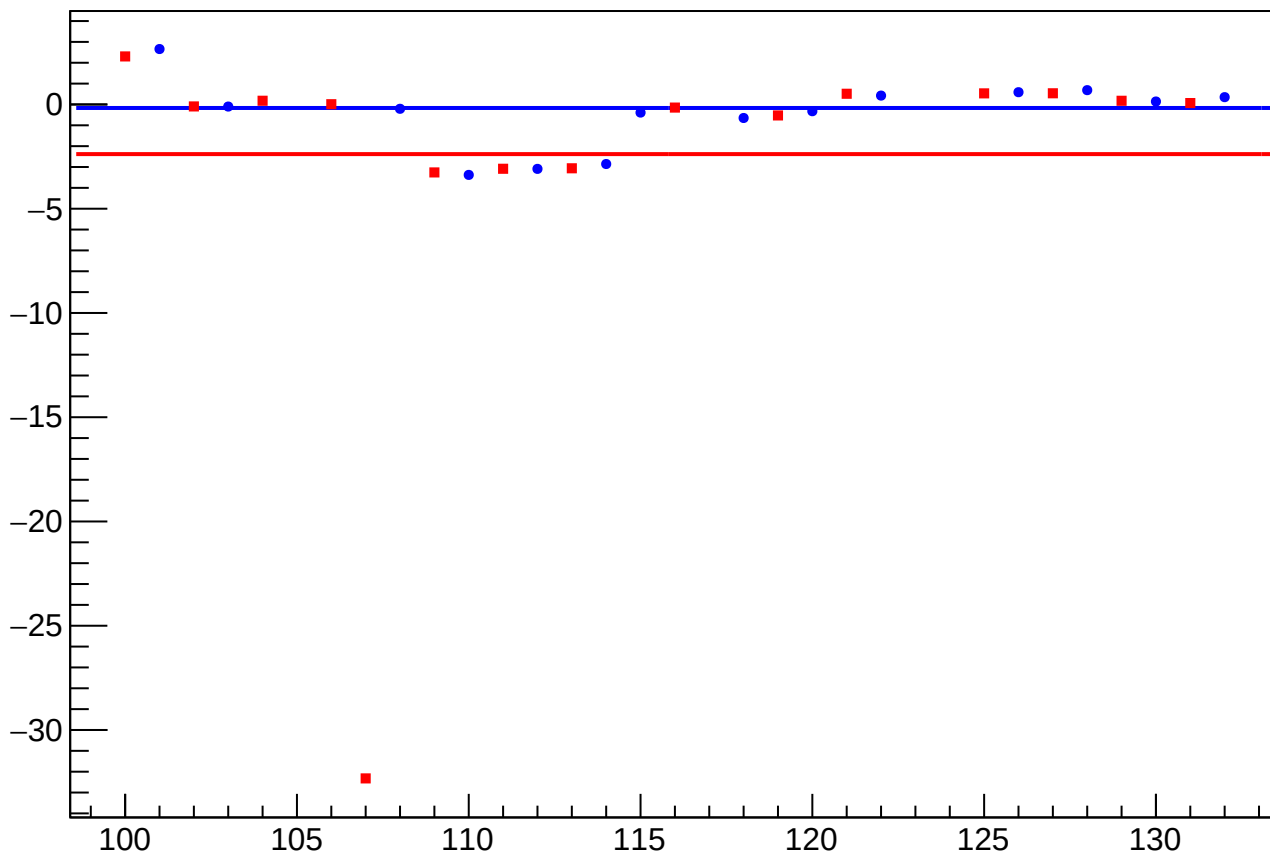
Right Out: 0.496+/-0.448 χ^2/NDF : 87.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.412+/-0.428 χ^2/NDF : 76.6/13

0.496+/-0.448 χ^2/NDF : 87.7/14

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.169+/-0.026 χ^2/NDF : 4597.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

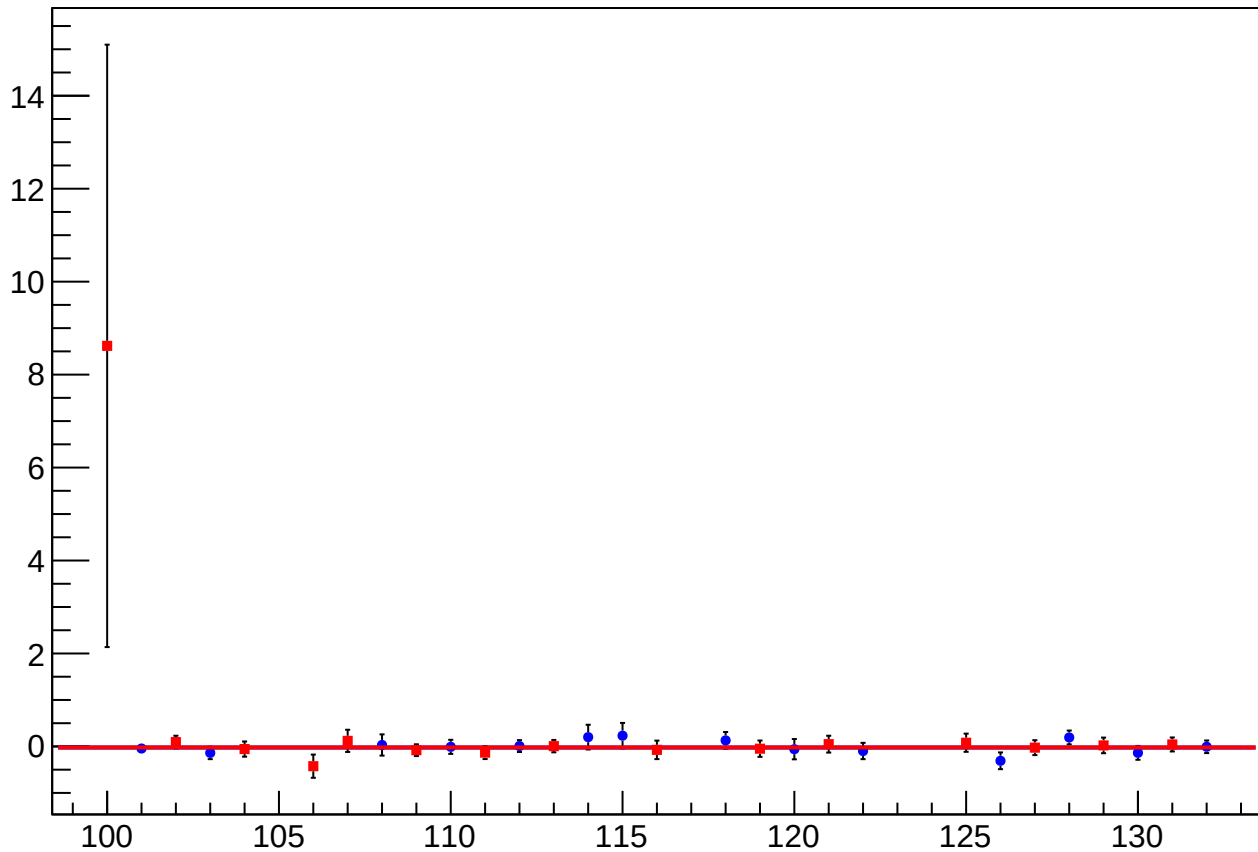
Right Out: -2.381+/-0.026 χ^2/NDF : 74631.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.169+/-0.026 χ^2/NDF : 4597.4/13

-2.381+/-0.026 χ^2/NDF : 74631.7/14

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.024+/-0.042 χ^2 /NDF: 8.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

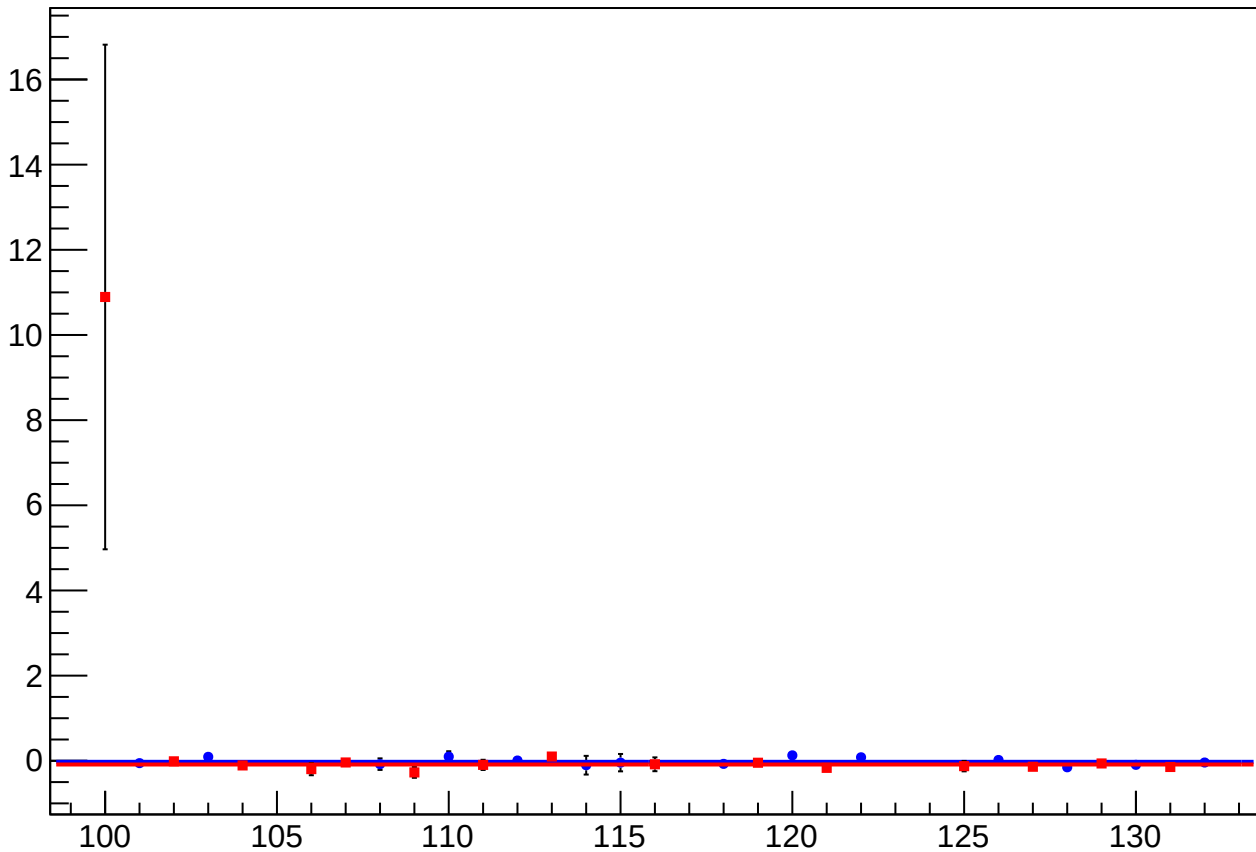
Right Out: -0.022+/-0.044 χ^2 /NDF: 7.2/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.024+/-0.042 χ^2 /NDF: 8.6/13

-0.022+/-0.044 χ^2 /NDF: 7.2/14

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.024+/-0.025 χ^2 /NDF: 10.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

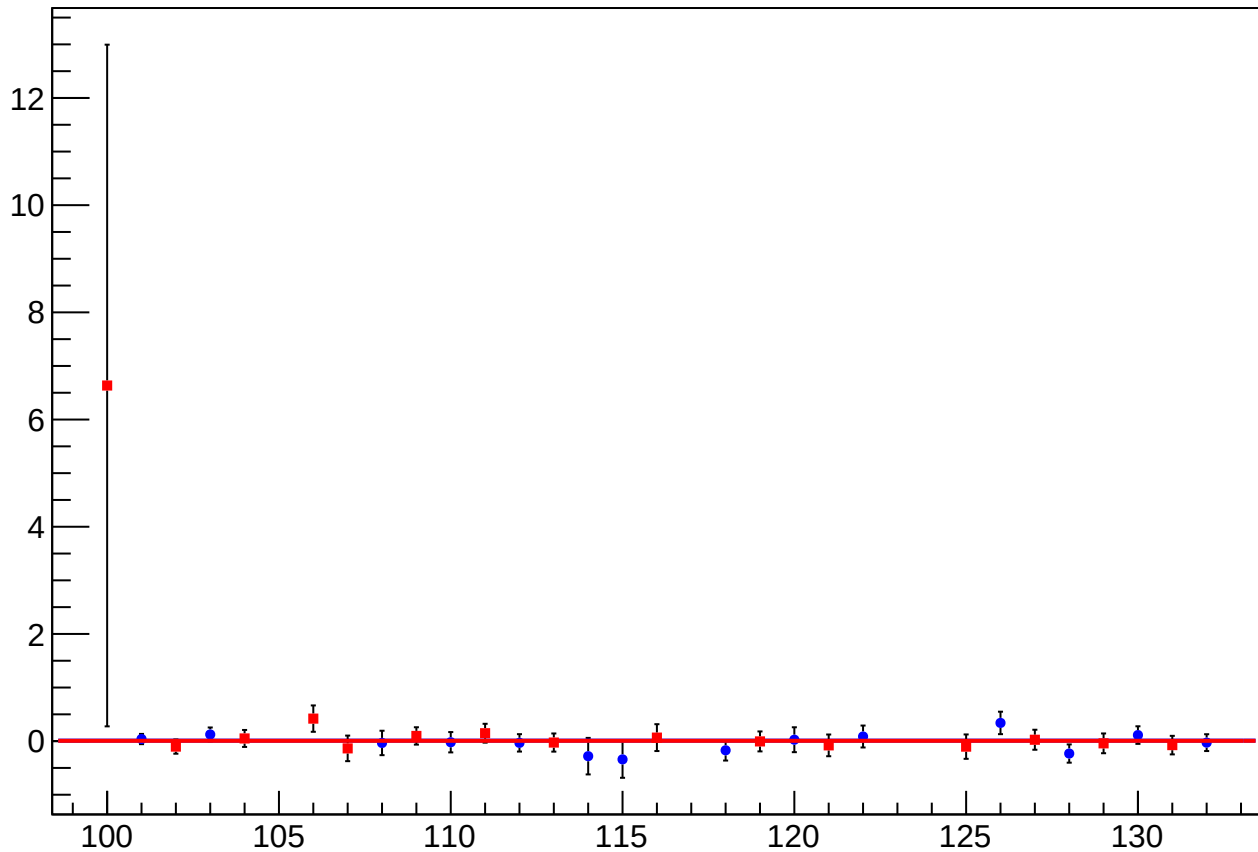
Right Out: -0.087+/-0.028 χ^2 /NDF: 11.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.024+/-0.025 χ^2 /NDF: 10.4/13

-0.087+/-0.028 χ^2 /NDF: 11.2/14

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.010+/-0.046 χ^2/NDF : 8.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

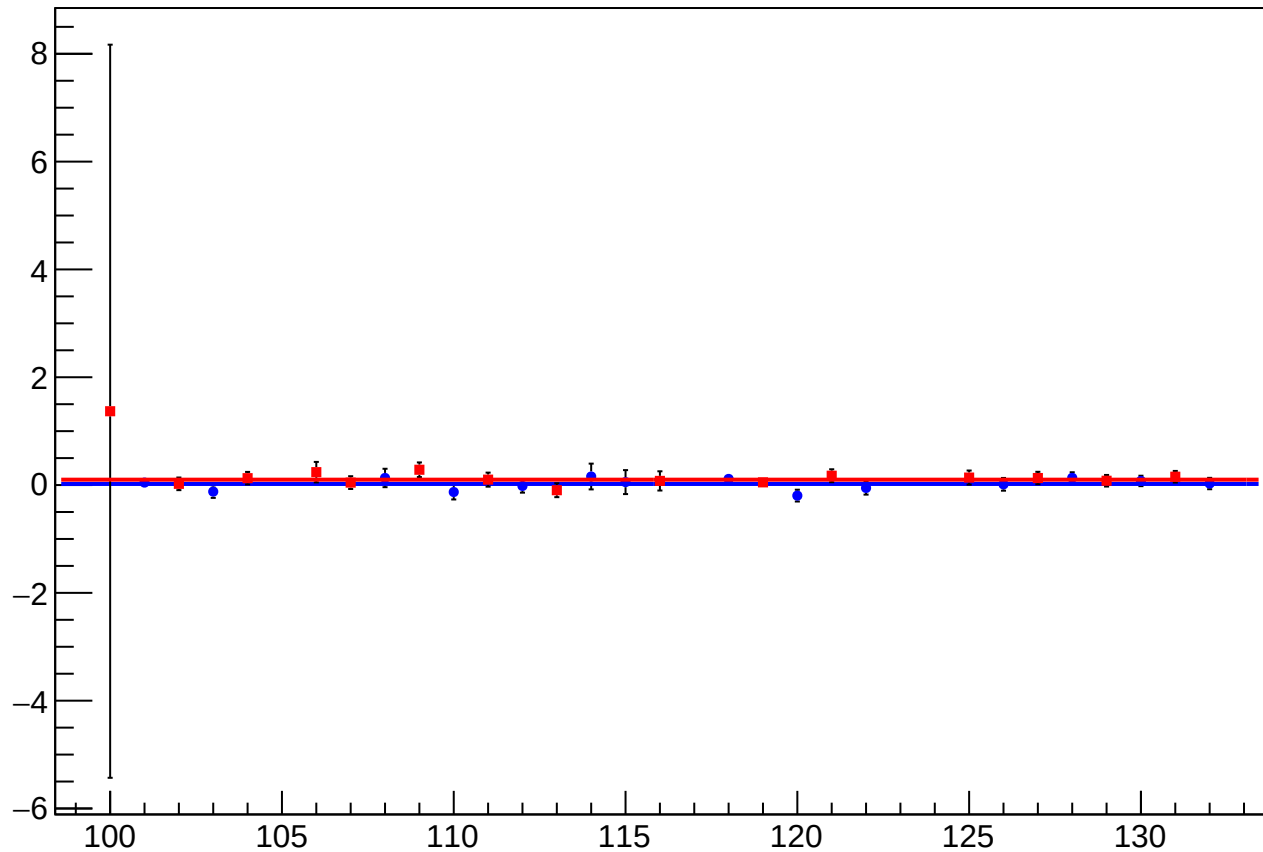
Right Out: 0.006+/-0.049 χ^2/NDF : 6.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.046 χ^2/NDF : 8.7/13

0.006+/-0.049 χ^2/NDF : 6.8/14

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.020+/-0.029 χ^2/NDF : 10.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

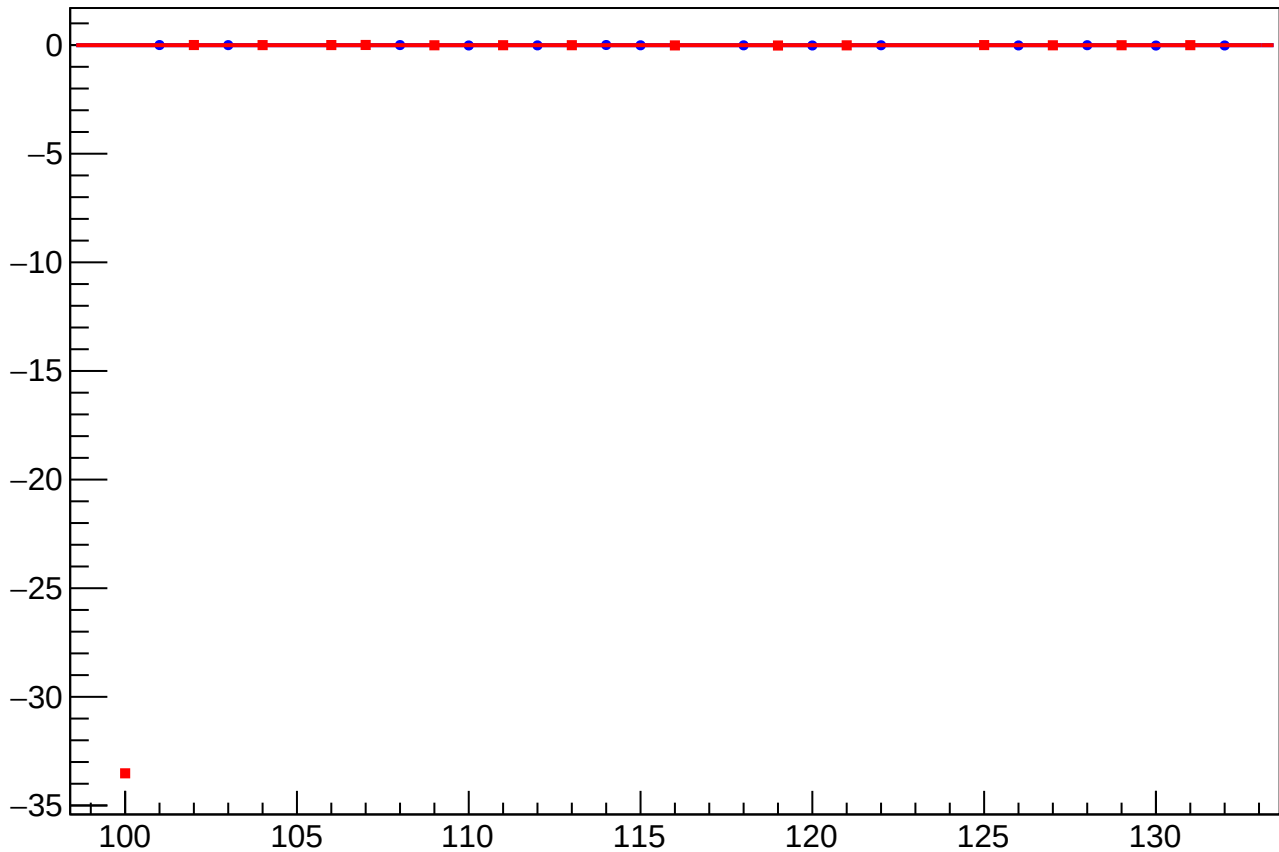
Right Out: 0.100+/-0.032 χ^2/NDF : 6.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.029 χ^2/NDF : 10.7/13

0.100+/-0.032 χ^2/NDF : 6.6/14

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.006+/-0.002 χ^2/NDF : 22.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

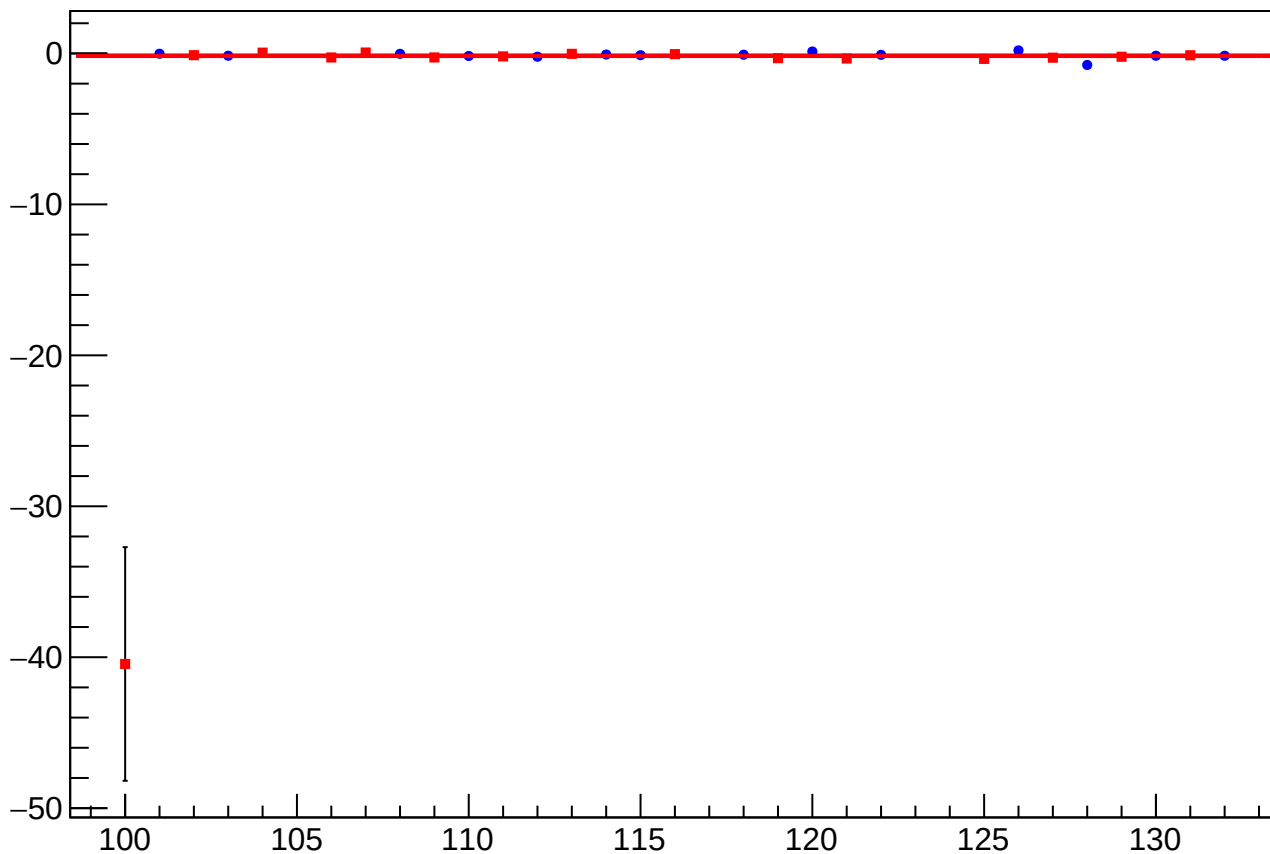
Right Out: -0.005+/-0.002 χ^2/NDF : 26502.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.002 χ^2/NDF : 22.1/13

-0.005+/-0.002 χ^2/NDF : 26502.3/14

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.141+/-0.042 χ^2 /NDF: 24.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

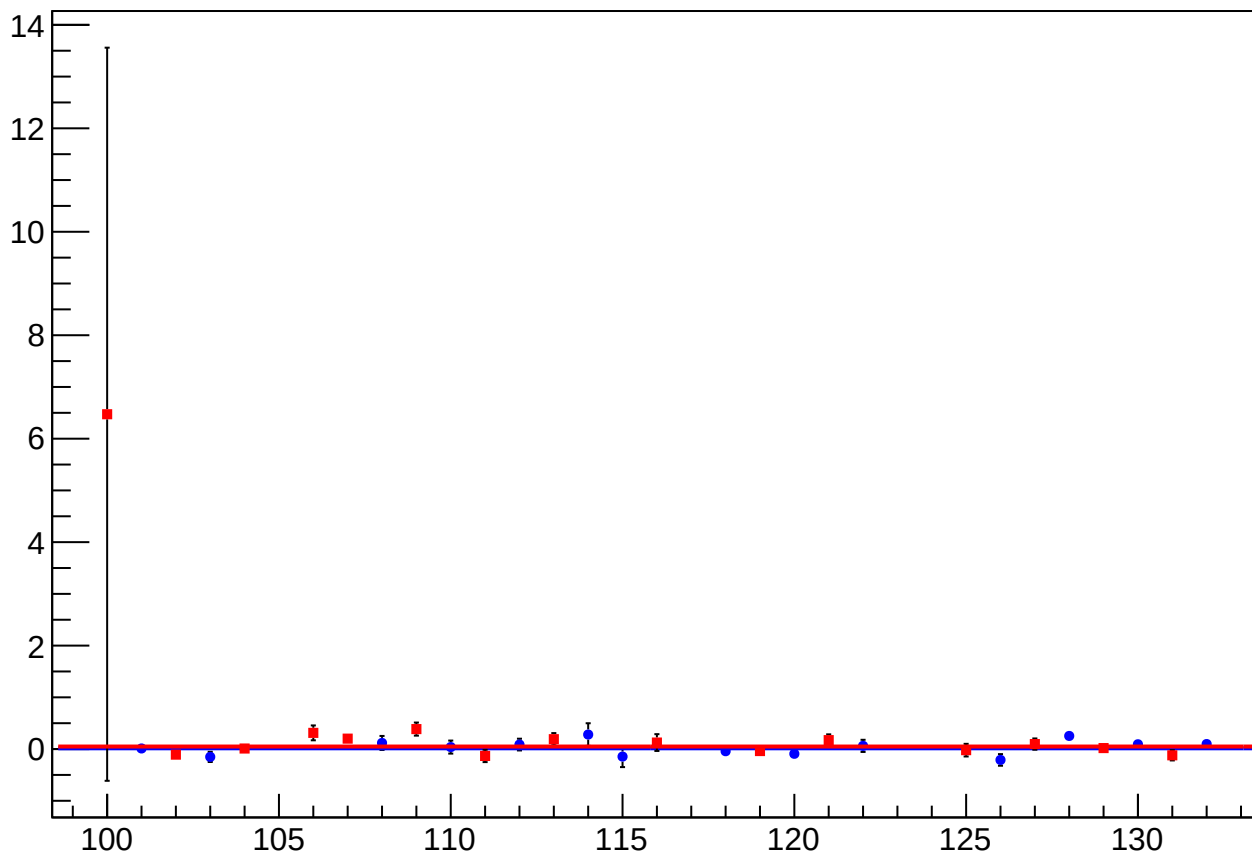
Right Out: -0.173+/-0.044 χ^2 /NDF: 35.5/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.141+/-0.042 χ^2 /NDF: 24.8/13

-0.173+/-0.044 χ^2 /NDF: 35.5/14

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.015+/-0.025 χ^2/NDF : 20.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

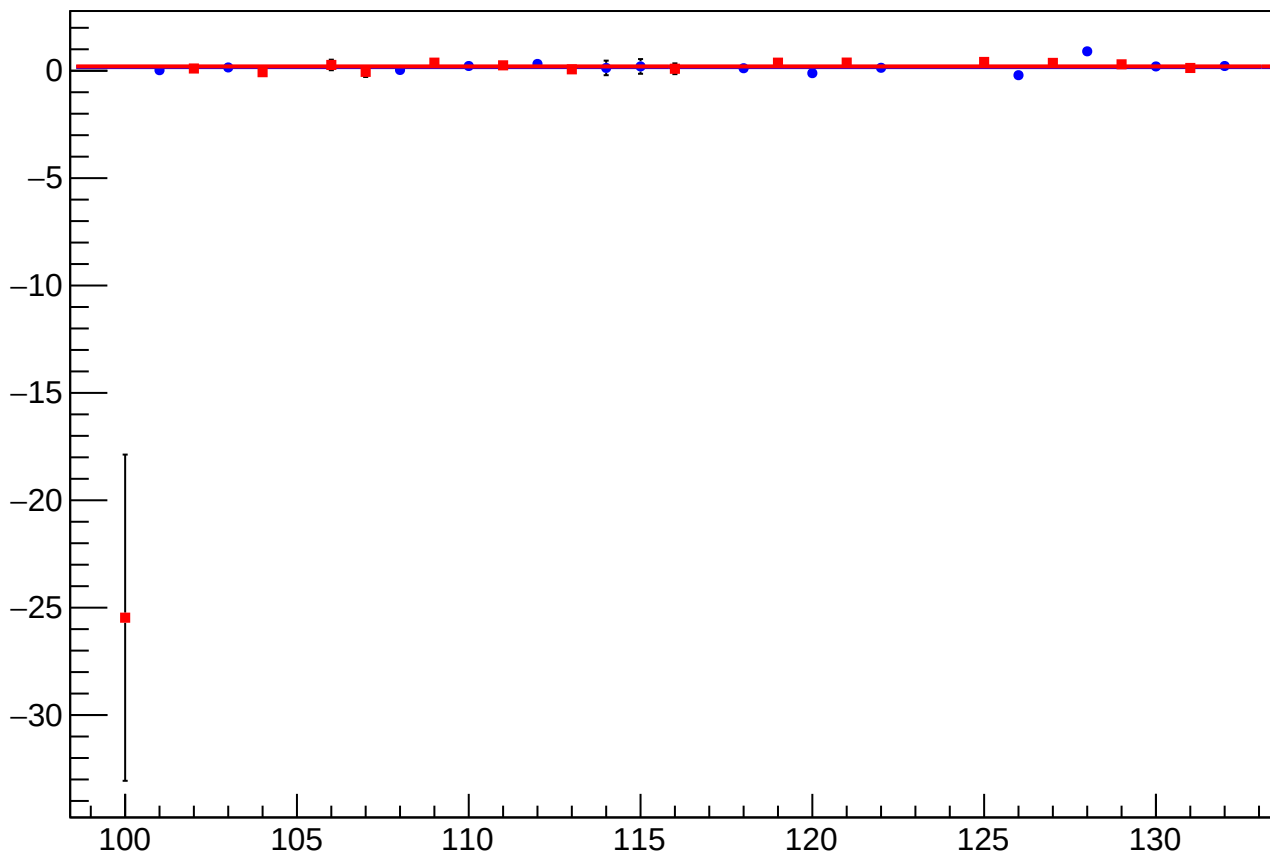
Right Out: 0.049+/-0.028 χ^2/NDF : 27.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.025 χ^2/NDF : 20.4/13

0.049+/-0.028 χ^2/NDF : 27.3/14

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.171+/-0.046 χ^2/NDF : 27.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

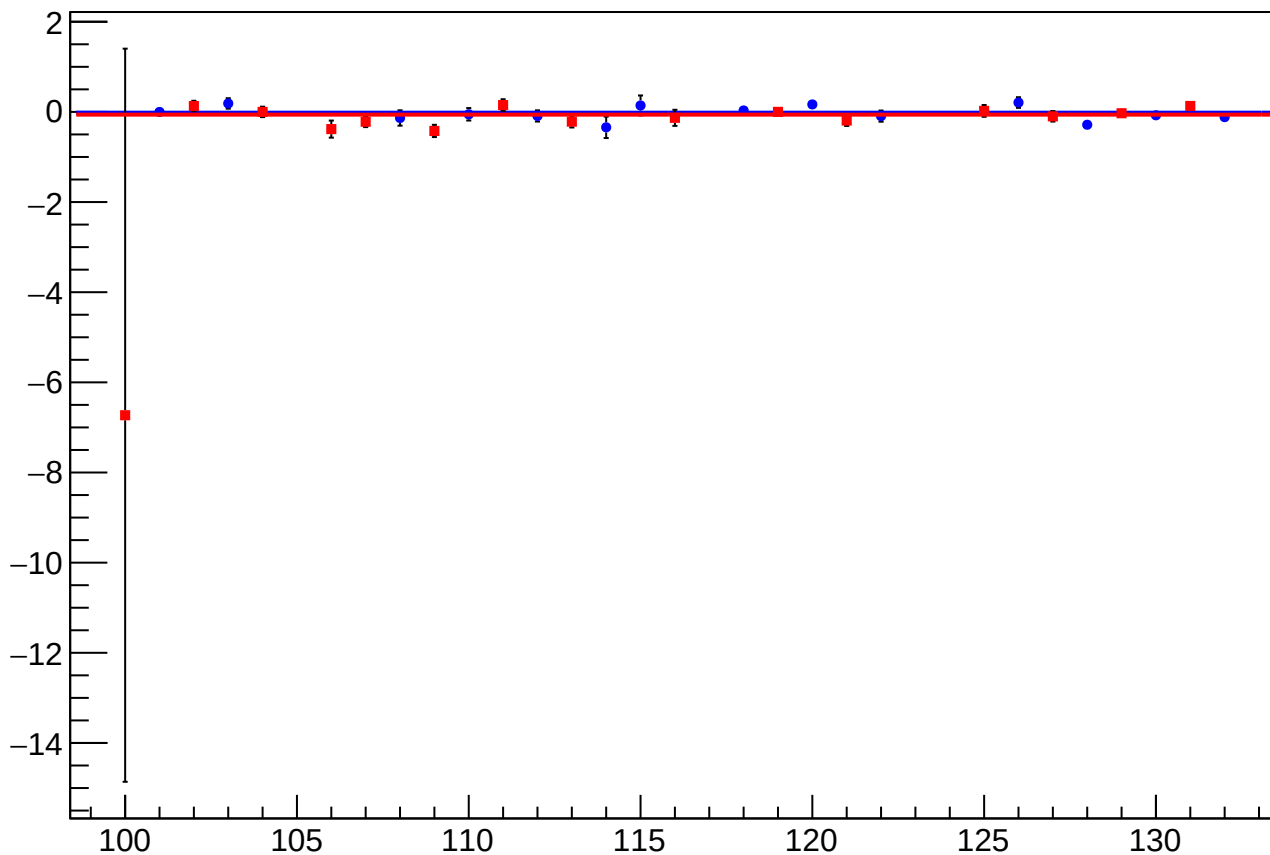
Right Out: 0.203+/-0.049 χ^2/NDF : 21.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.171+/-0.046 χ^2/NDF : 27.0/13

0.203+/-0.049 χ^2/NDF : 21.9/14

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.017+/-0.029 χ^2 /NDF: 21.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

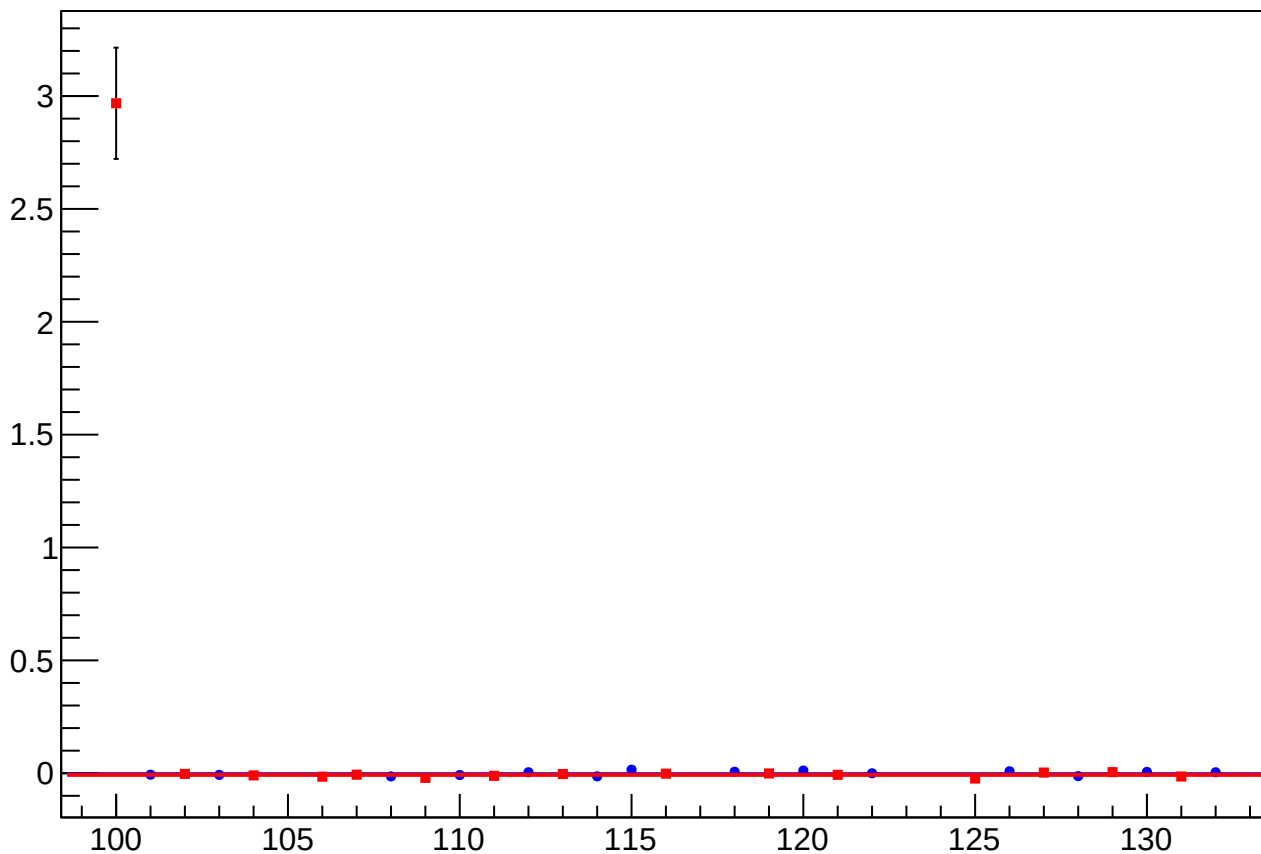
Right Out: -0.061+/-0.032 χ^2 /NDF: 25.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.017+/-0.029 χ^2 /NDF: 21.4/13

-0.061+/-0.032 χ^2 /NDF: 25.1/14

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 20.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

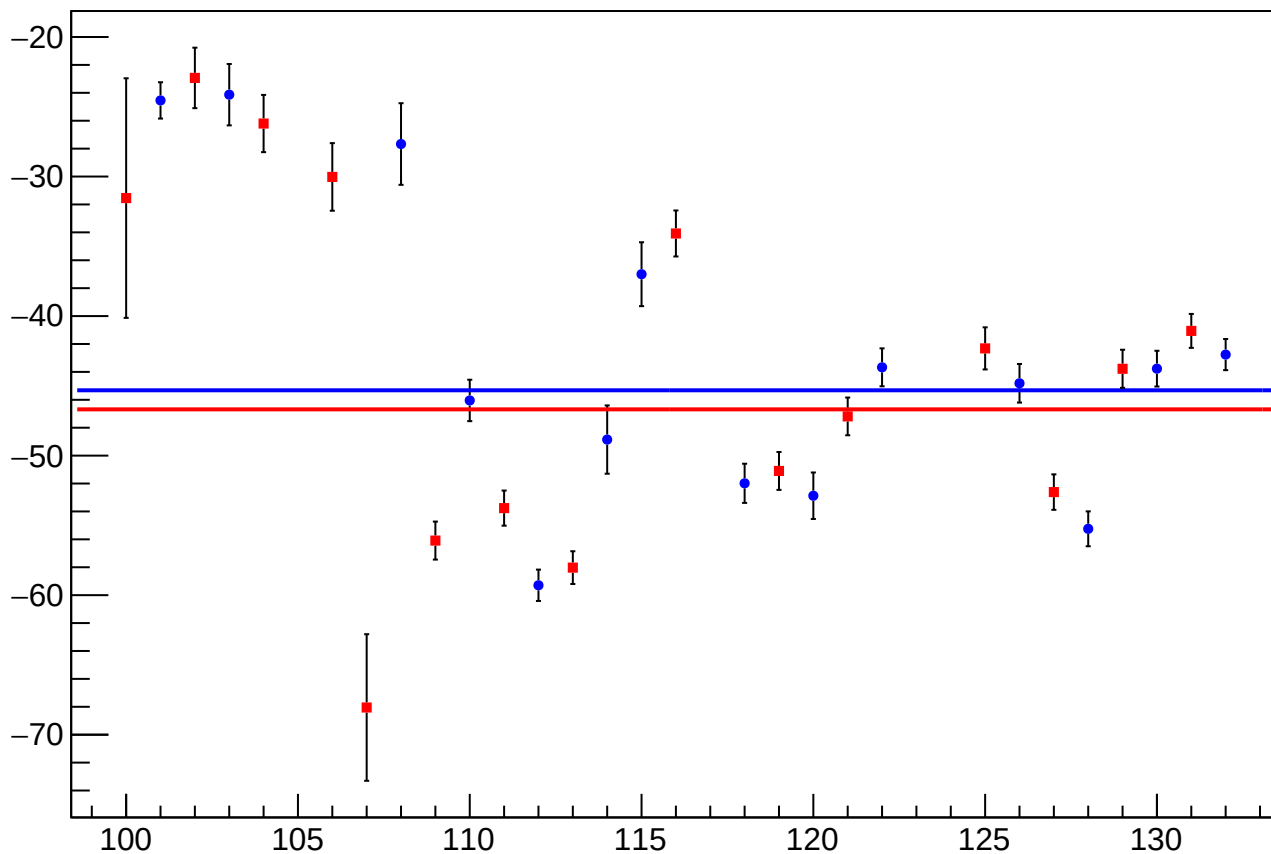
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 162.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 20.1/13

-0.007 $\pm$ 0.002 χ^2 /NDF: 162.0/14

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.318 $\pm$ 0.392 χ^2 /NDF: 668.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

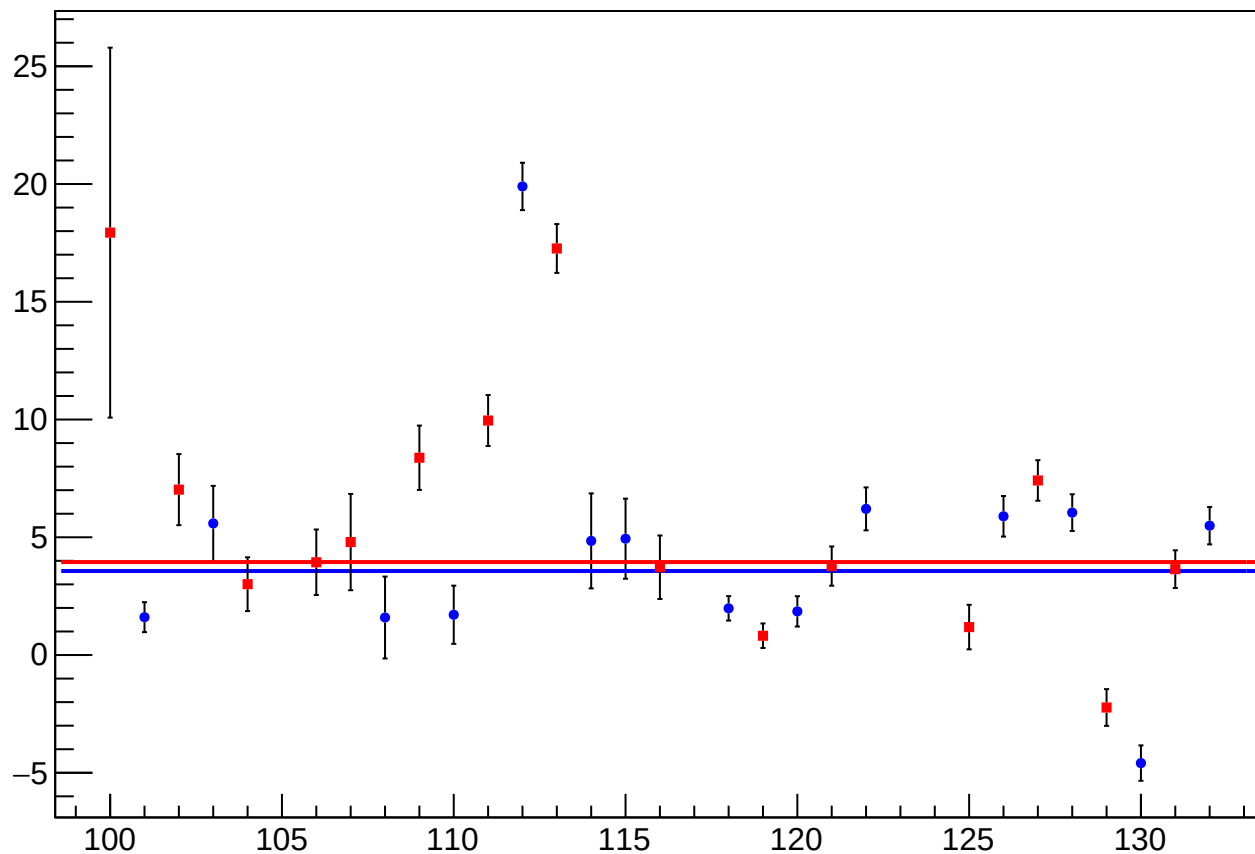
Right Out: -46.685 $\pm$ 0.399 χ^2 /NDF: 584.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.318 $\pm$ 0.392 χ^2 /NDF: 668.6/13

-46.685 $\pm$ 0.399 χ^2 /NDF: 584.8/14

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.567+/-0.229 χ^2/NDF : 445.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

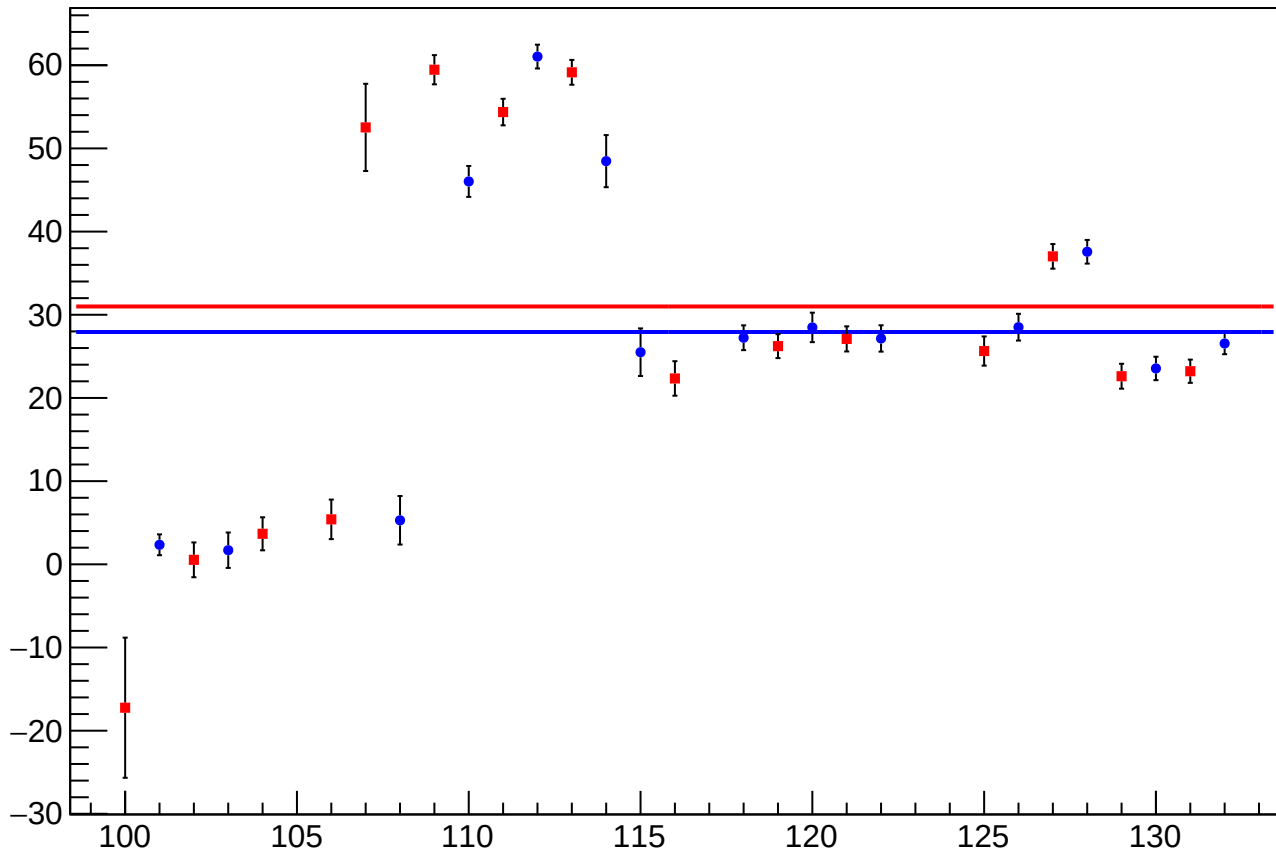
Right Out: 3.948+/-0.253 χ^2/NDF : 338.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.567+/-0.229 χ^2/NDF : 445.0/13

3.948+/-0.253 χ^2/NDF : 338.0/14

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.929+/-0.442 χ^2 /NDF: 1359.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

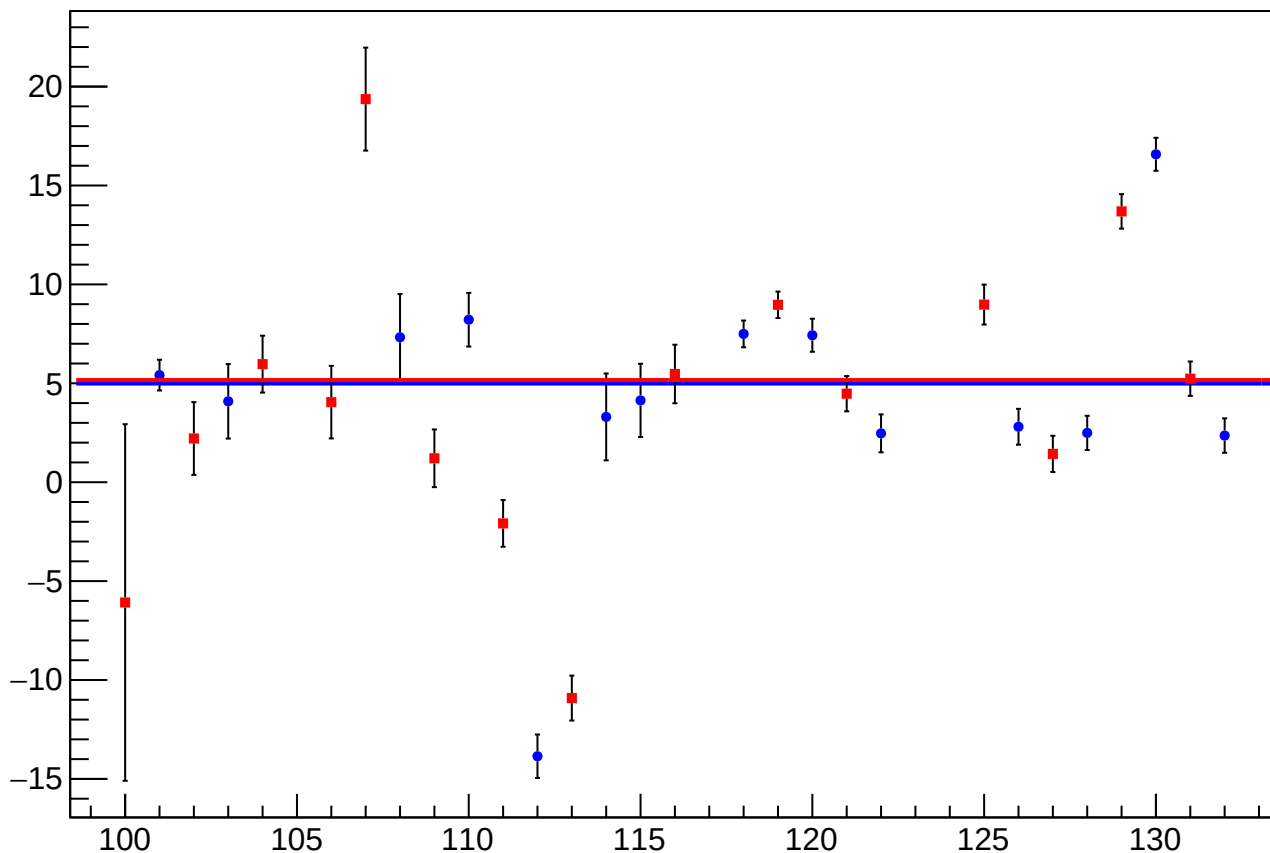
27.929+/-0.442 χ^2 /NDF: 1359.8/13

Right Out: 30.997+/-0.458 χ^2 /NDF: 1523.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.997+/-0.458 χ^2 /NDF: 1523.2/14

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.987+/-0.267 χ^2/NDF : 548.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

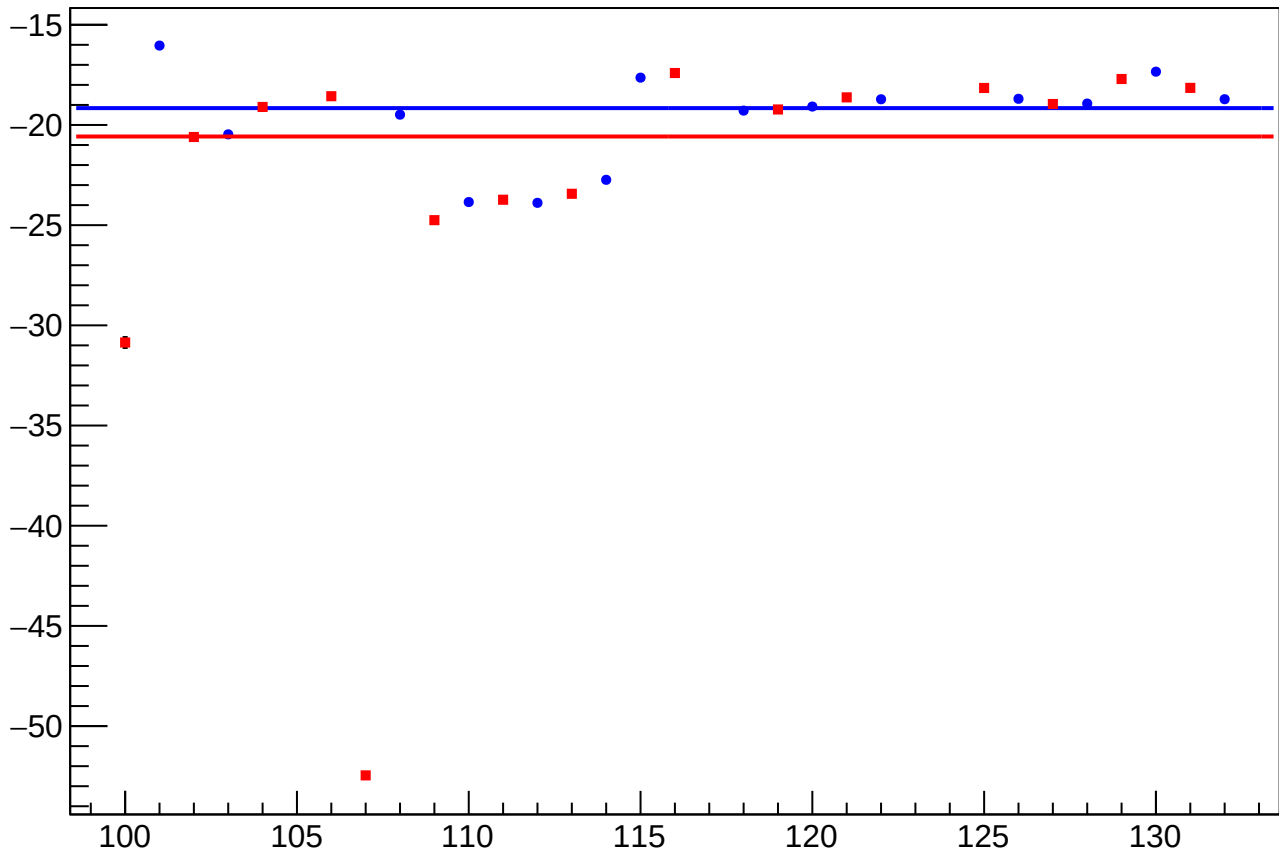
Right Out: 5.165+/-0.289 χ^2/NDF : 439.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.987+/-0.267 χ^2/NDF : 548.2/13

5.165+/-0.289 χ^2/NDF : 439.5/14

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.159+/-0.017 χ^2/NDF : 15087.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

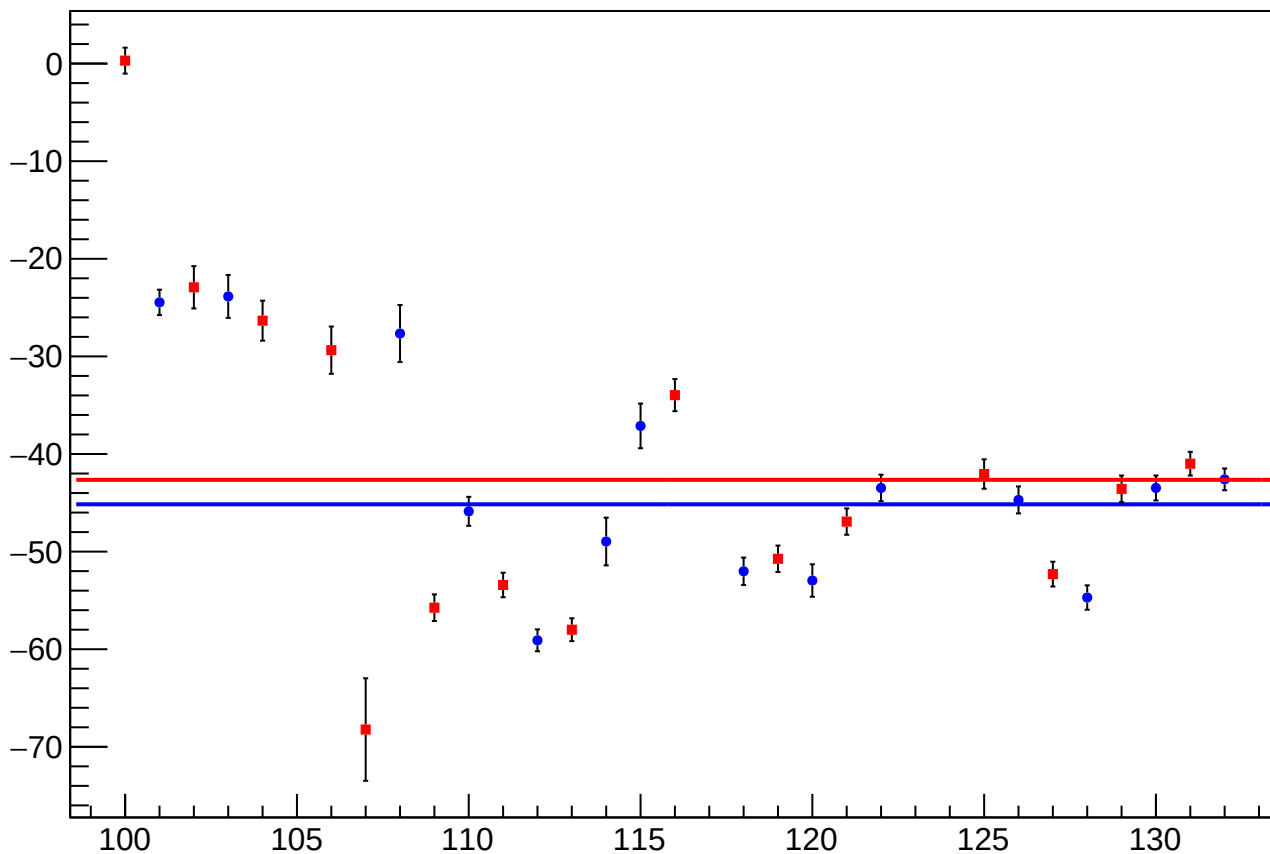
Right Out: -20.575+/-0.018 χ^2/NDF : 87109.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.159+/-0.017 χ^2/NDF : 15087.1/13

-20.575+/-0.018 χ^2/NDF : 87109.1/14

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.154 $\pm$ 0.392 χ^2 /NDF: 664.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

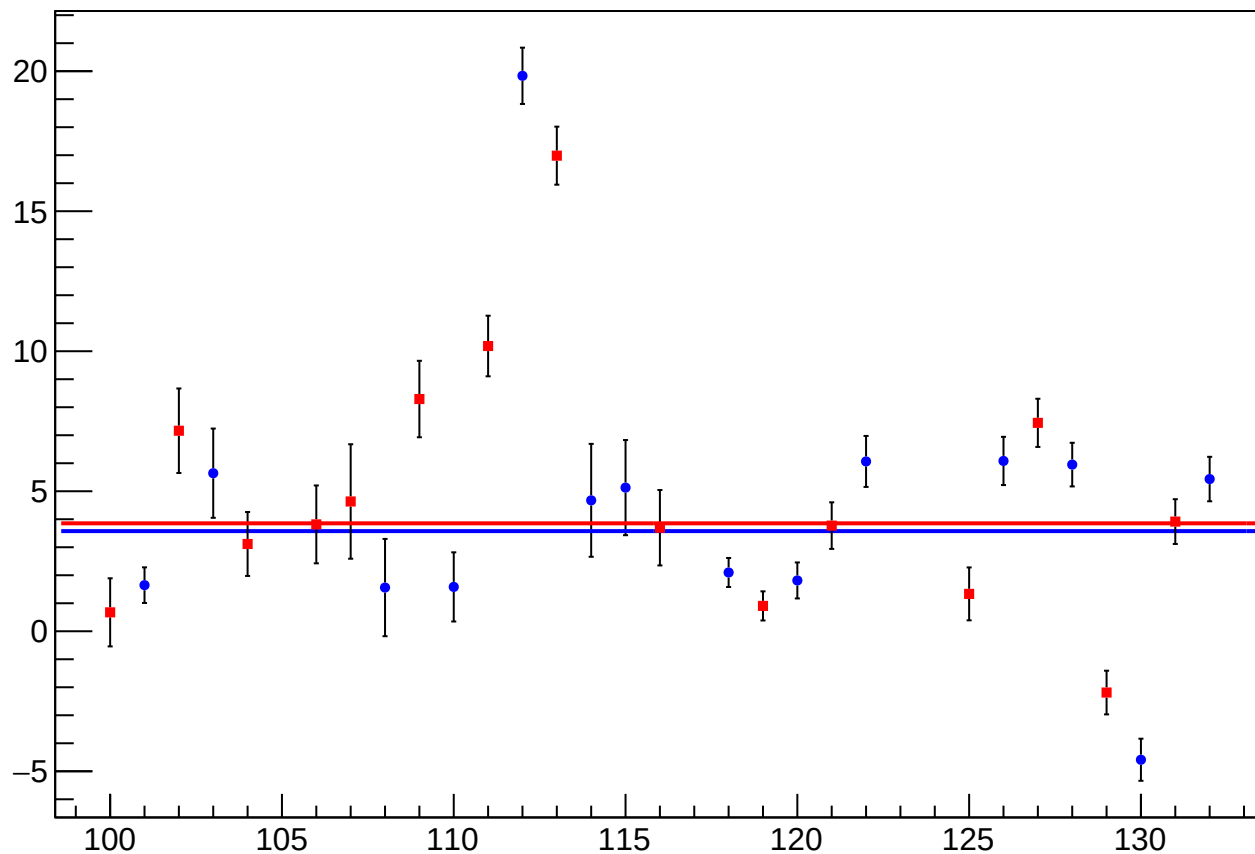
Right Out: -42.645 $\pm$ 0.382 χ^2 /NDF: 1713.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.154 $\pm$ 0.392 χ^2 /NDF: 664.4/13

-42.645 $\pm$ 0.382 χ^2 /NDF: 1713.9/14

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.576 $\pm$ 0.229 χ^2 /NDF: 441.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

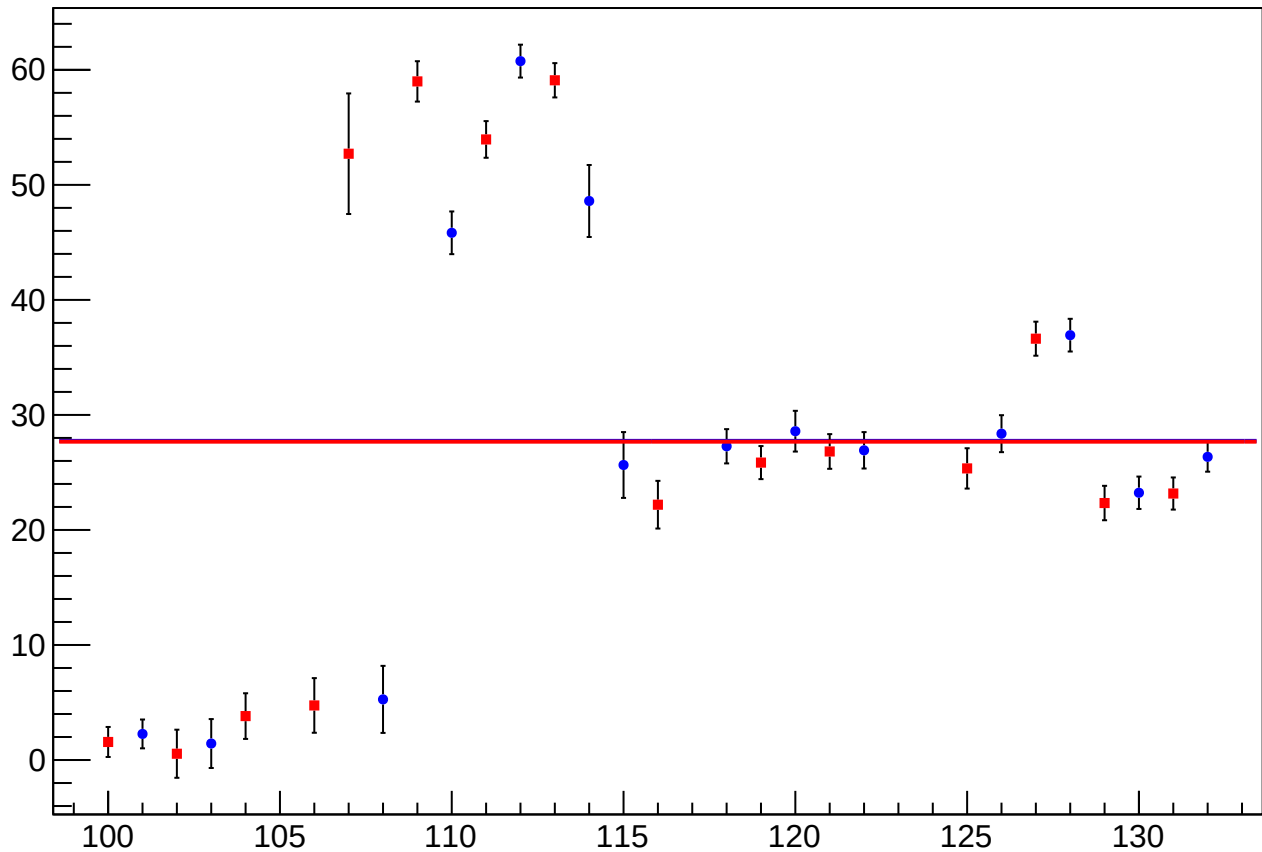
Right Out: 3.854 $\pm$ 0.247 χ^2 /NDF: 334.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.576 $\pm$ 0.229 χ^2 /NDF: 441.9/13

3.854 $\pm$ 0.247 χ^2 /NDF: 334.2/14

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.743+/-0.441 χ^2/NDF : 1352.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

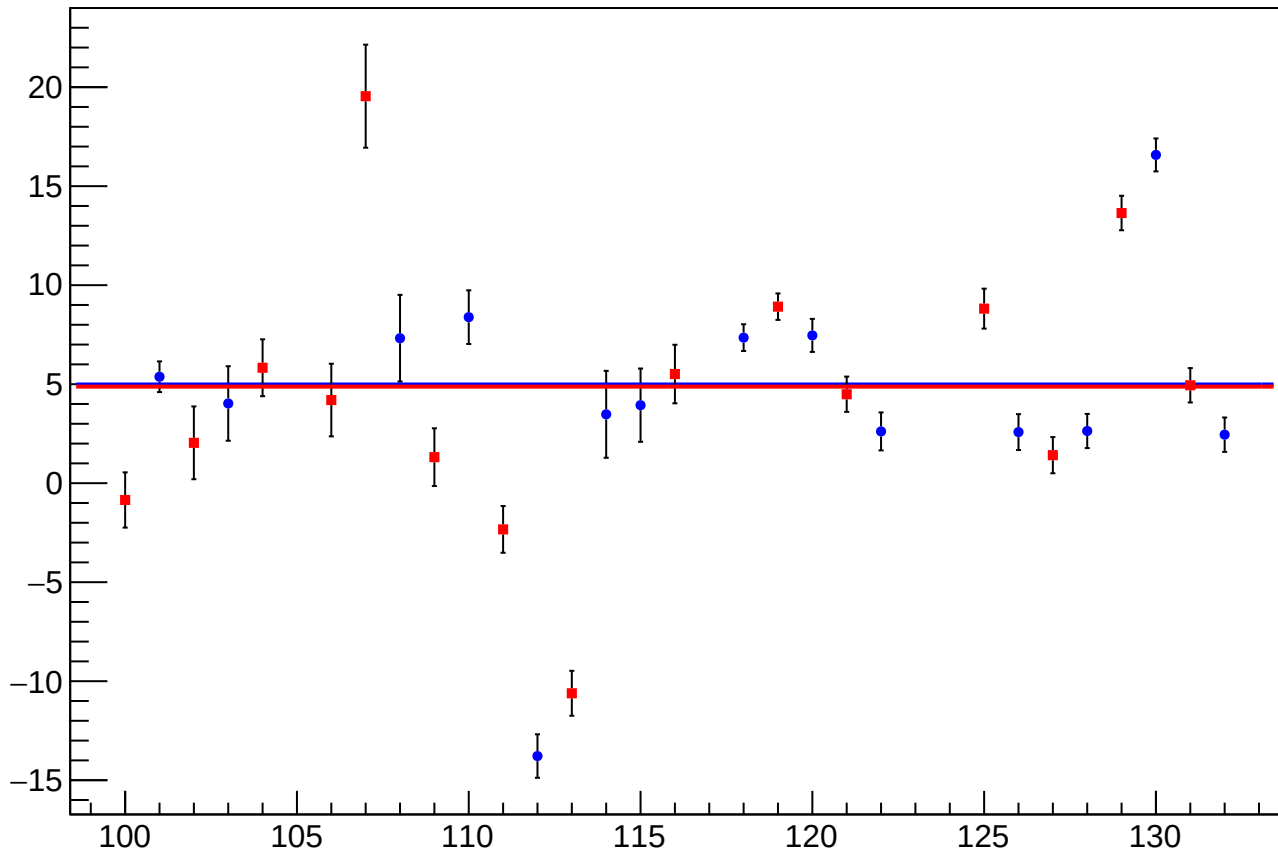
Right Out: 27.677+/-0.432 χ^2/NDF : 1933.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.743+/-0.441 χ^2/NDF : 1352.5/13

27.677+/-0.432 χ^2/NDF : 1933.5/14

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.985+/-0.267 χ^2/NDF : 544.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

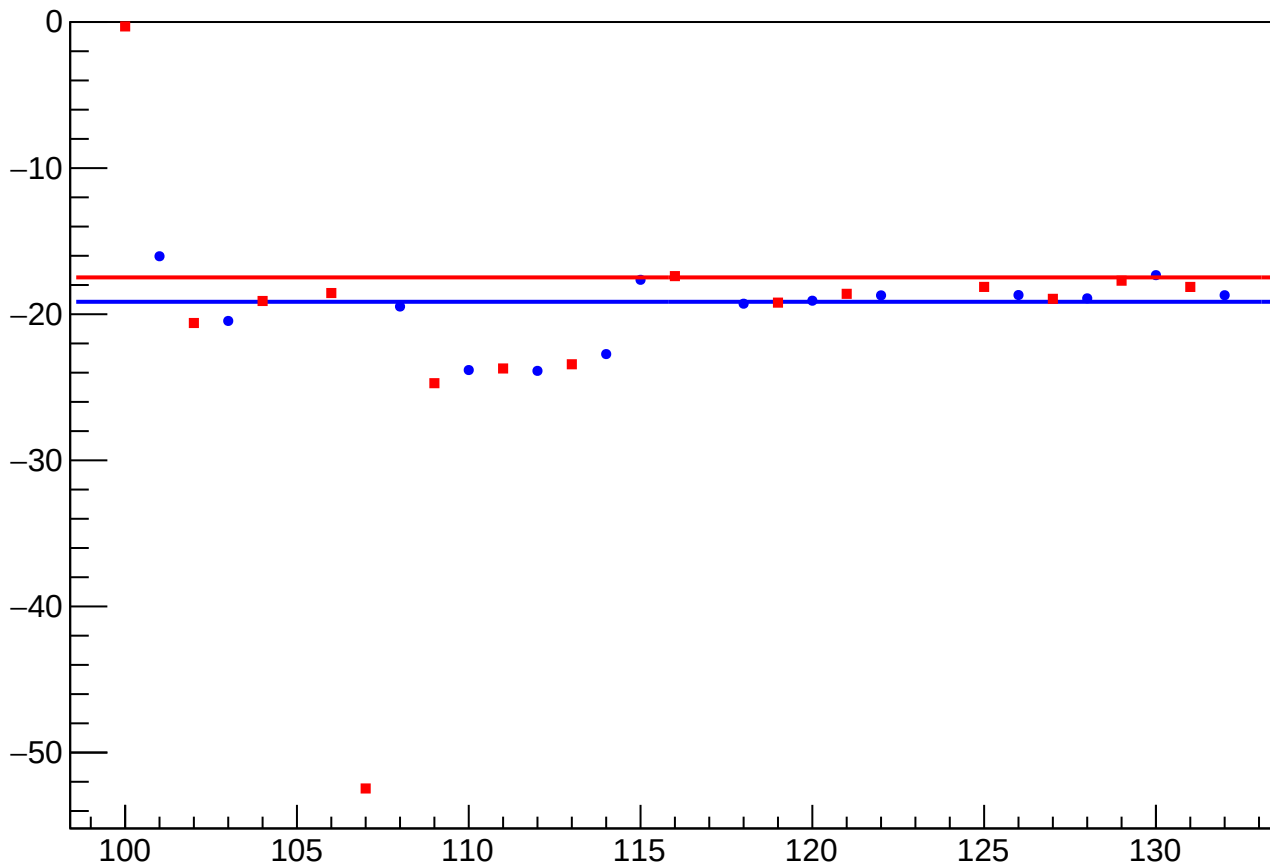
Right Out: 4.877+/-0.283 χ^2/NDF : 448.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.985+/-0.267 χ^2/NDF : 544.9/13

4.877+/-0.283 χ^2/NDF : 448.8/14

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.149+/-0.017 χ^2/NDF : 15076.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

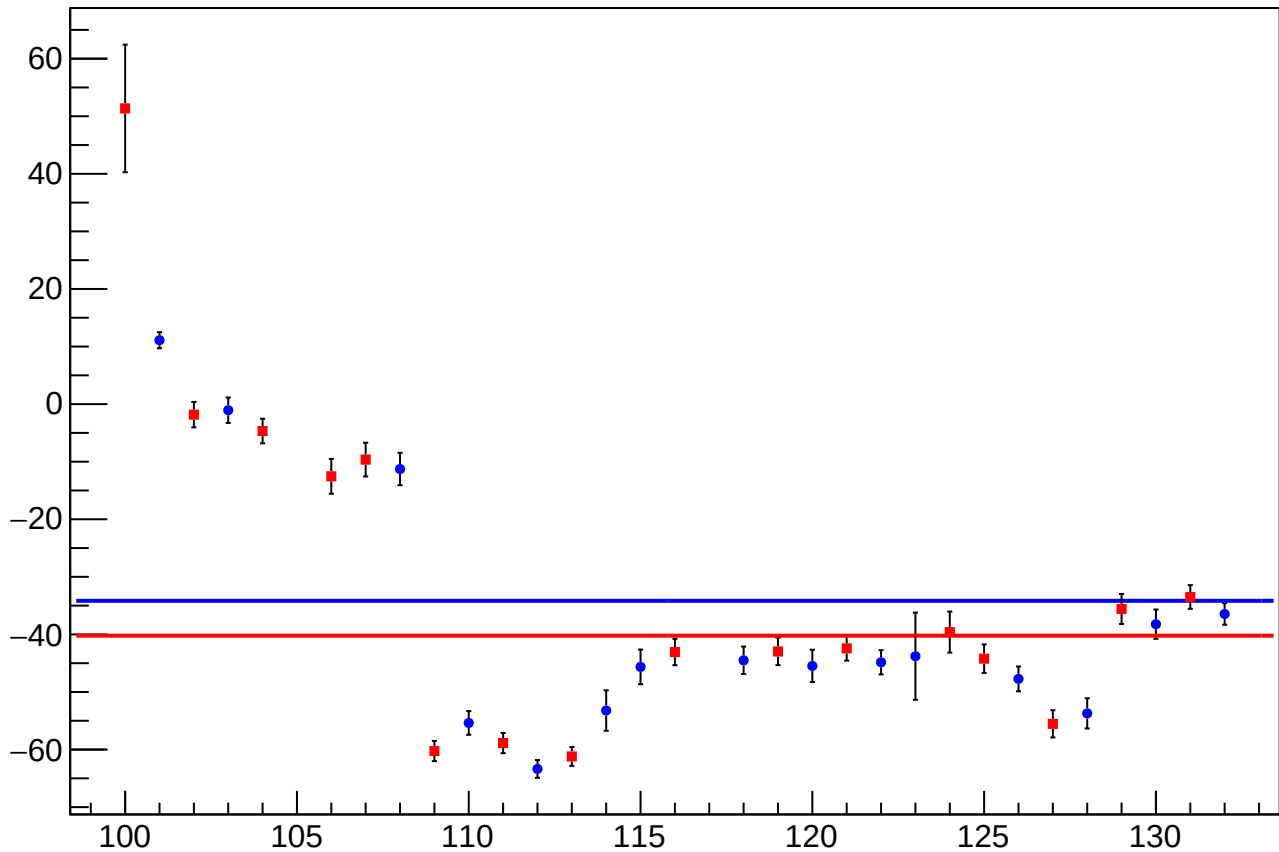
Right Out: -17.479+/-0.016 χ^2/NDF : 280077.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.149+/-0.017 χ^2/NDF : 15076.0/13

-17.479+/-0.016 χ^2/NDF : 280077.8/14

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -34.163 ± 0.574 χ^2/NDF : 2014.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

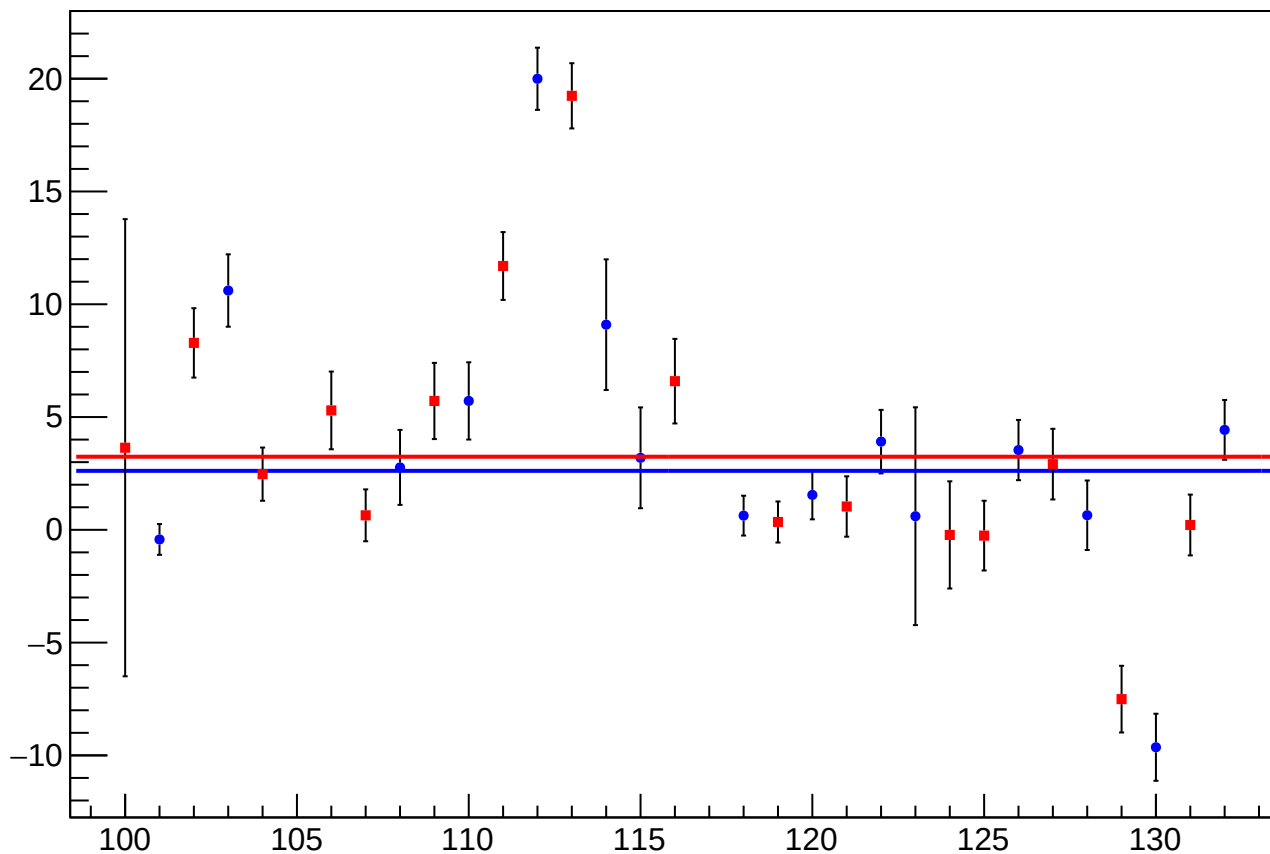
Right Out: -40.215 ± 0.571 χ^2/NDF : 1311.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.163 ± 0.574 χ^2/NDF : 2014.8/14

-40.215 ± 0.571 χ^2/NDF : 1311.0/15

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.615+/-0.338 χ^2/NDF : 291.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

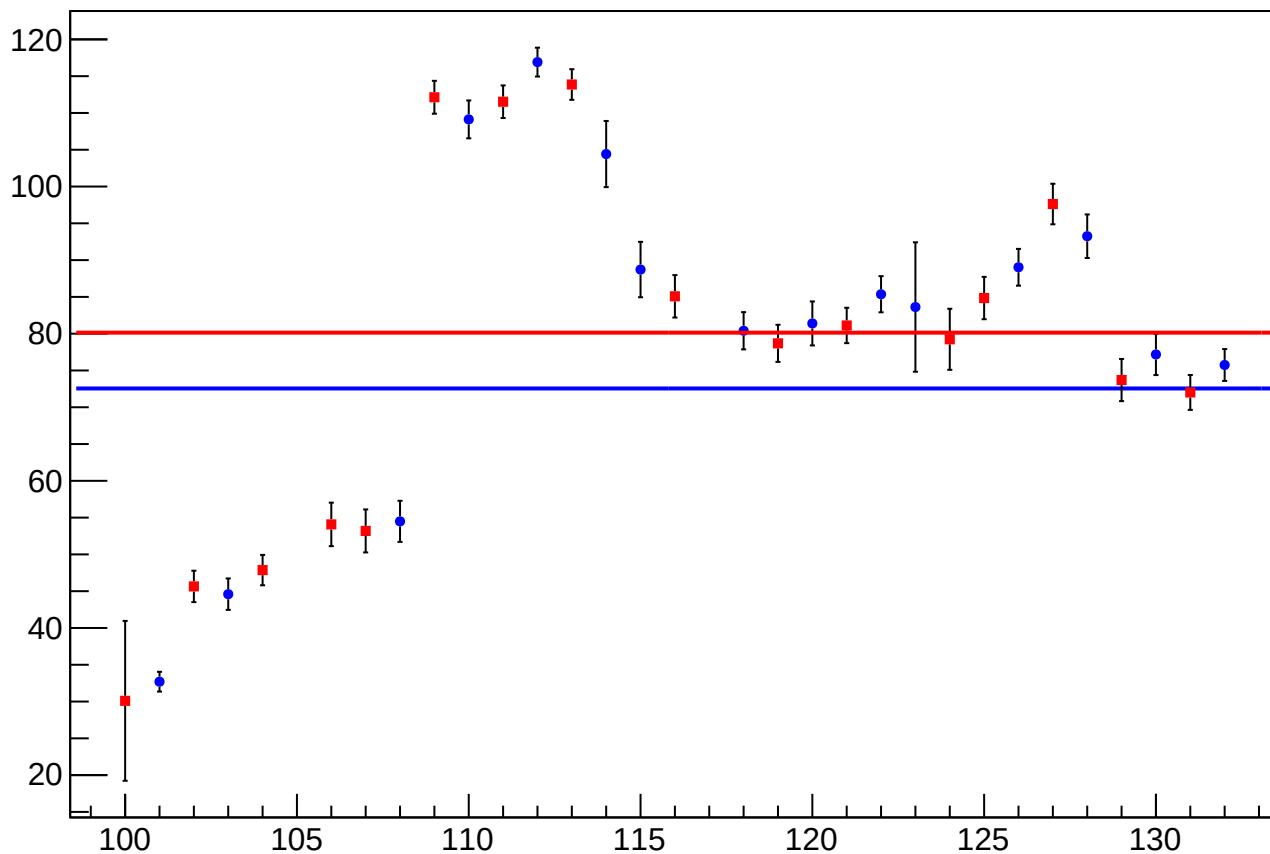
Right Out: 3.241+/-0.363 χ^2/NDF : 255.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.615+/-0.338 χ^2/NDF : 291.0/14

3.241+/-0.363 χ^2/NDF : 255.1/15

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.553+/-0.633 χ^2 /NDF: 2018.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

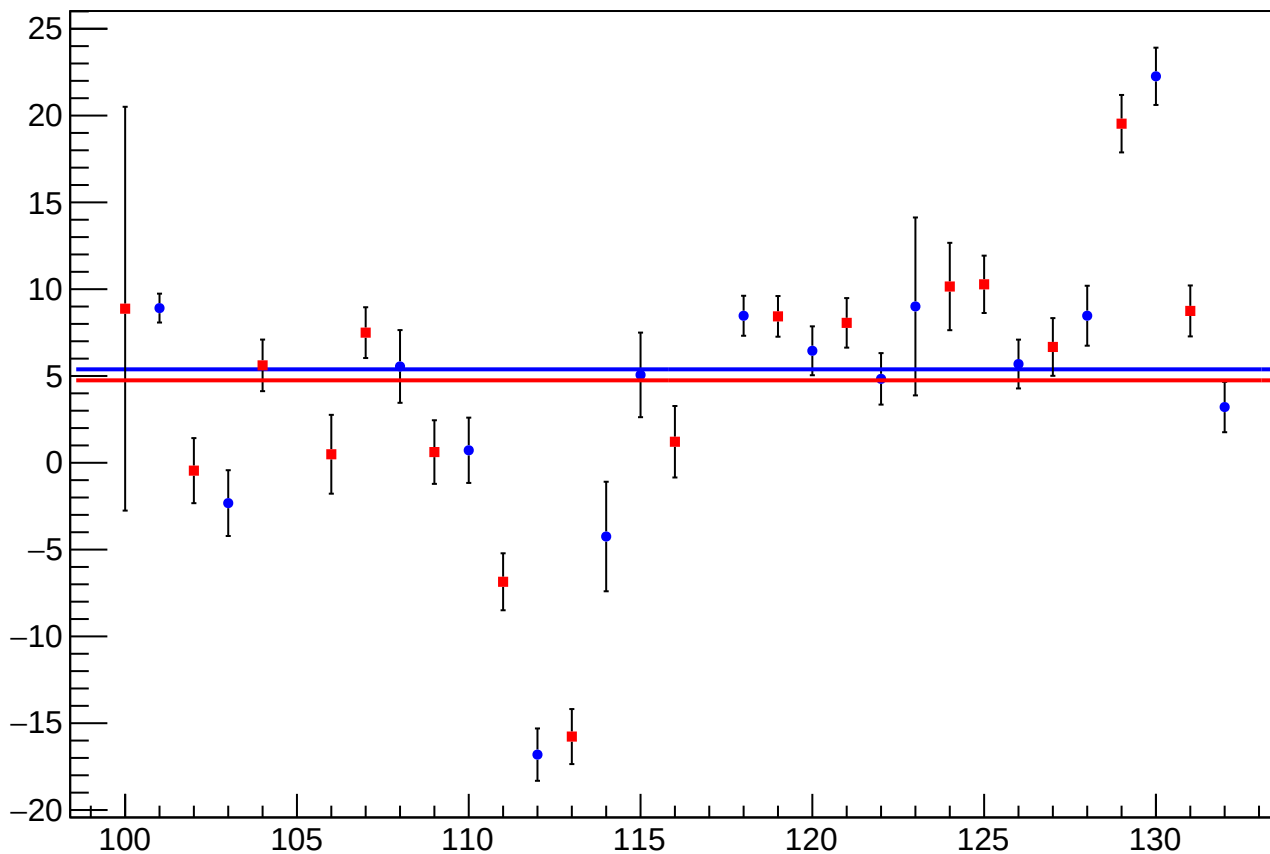
Right Out: 80.139+/-0.647 χ^2 /NDF: 1421.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.553+/-0.633 χ^2 /NDF: 2018.3/14

80.139+/-0.647 χ^2 /NDF: 1421.2/15

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.383+/-0.396 χ^2/NDF : 385.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

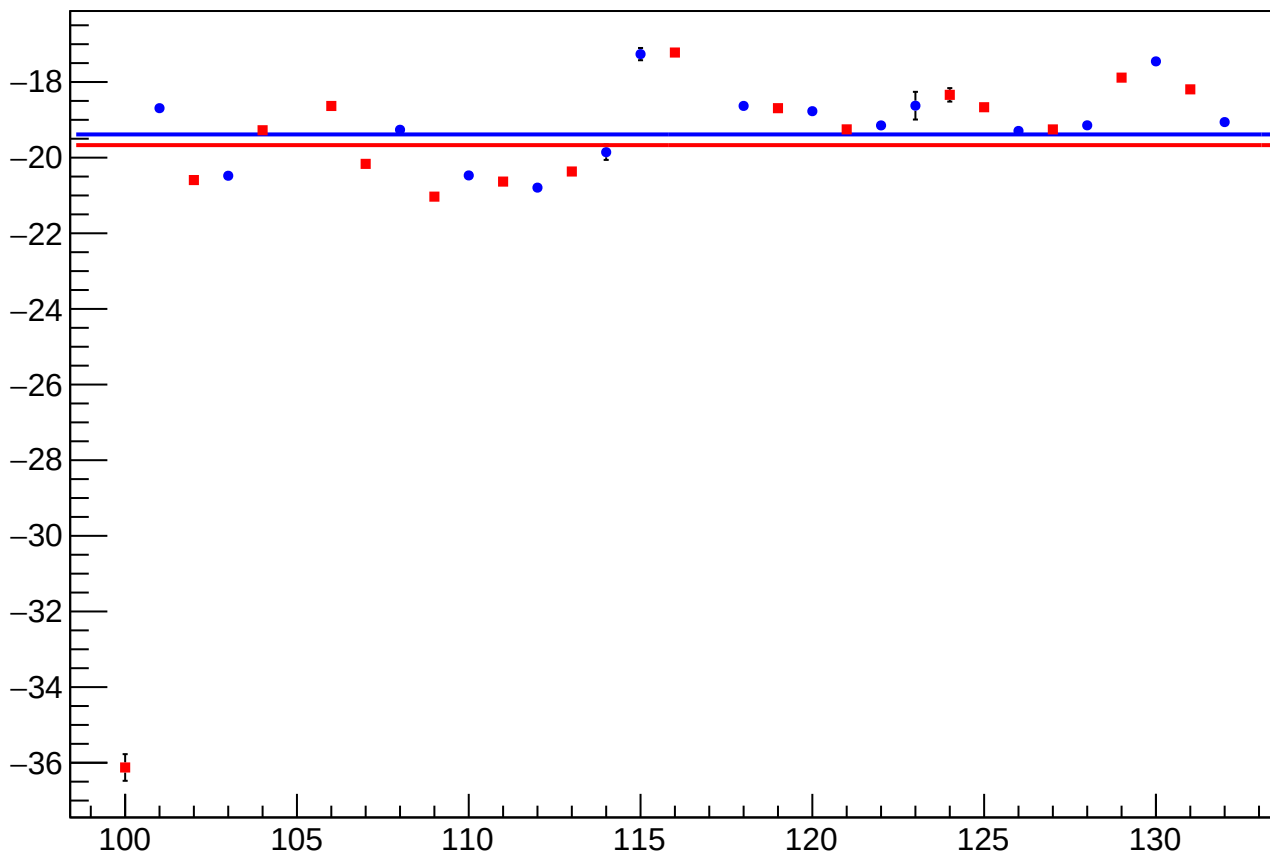
Right Out: 4.749+/-0.421 χ^2/NDF : 360.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.383+/-0.396 χ^2/NDF : 385.2/14

4.749+/-0.421 χ^2/NDF : 360.6/15

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.386 ± 0.023 χ^2/NDF : 1567.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

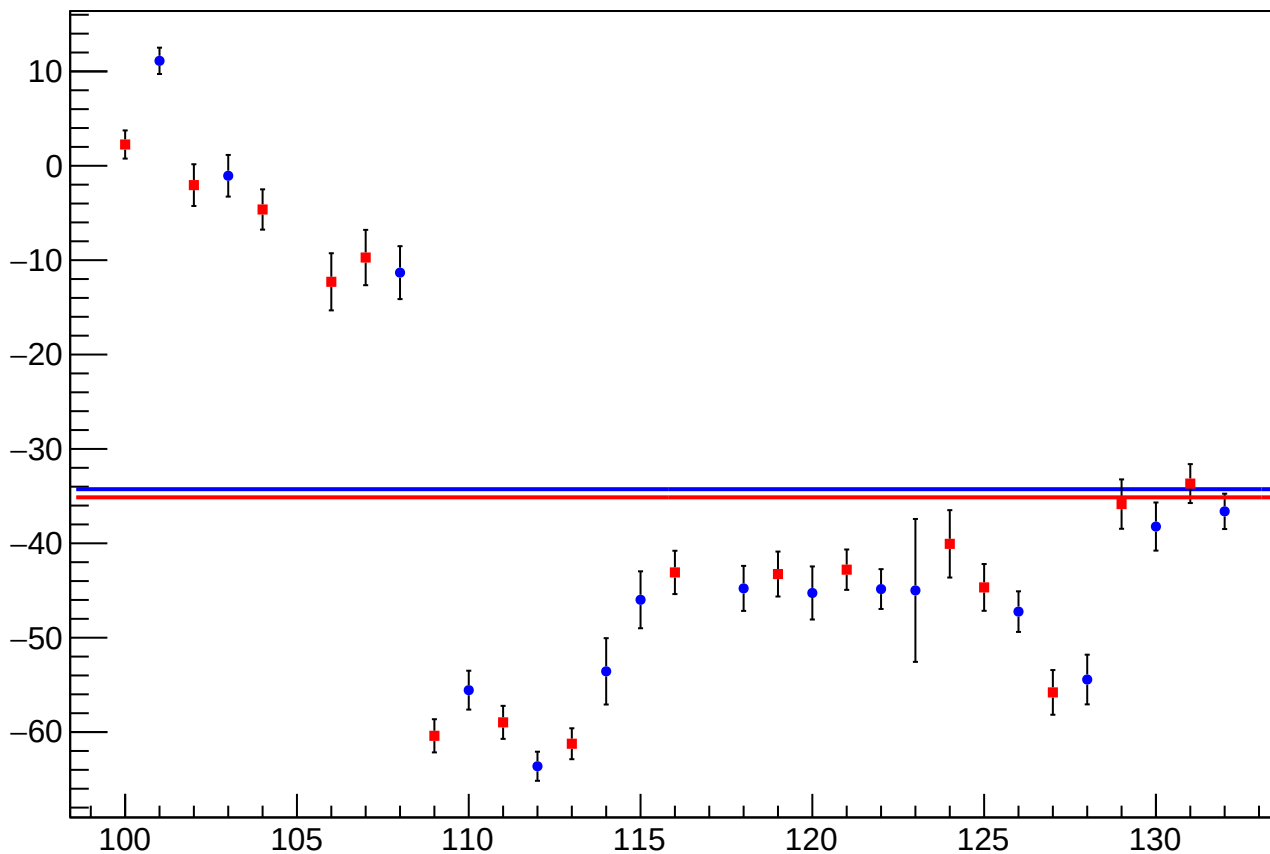
Right Out: -19.669 ± 0.022 χ^2/NDF : 4140.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.386 ± 0.023 χ^2/NDF : 1567.5/14

-19.669 ± 0.022 χ^2/NDF : 4140.8/15

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -34.265+/-0.574 χ^2/NDF : 2025.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

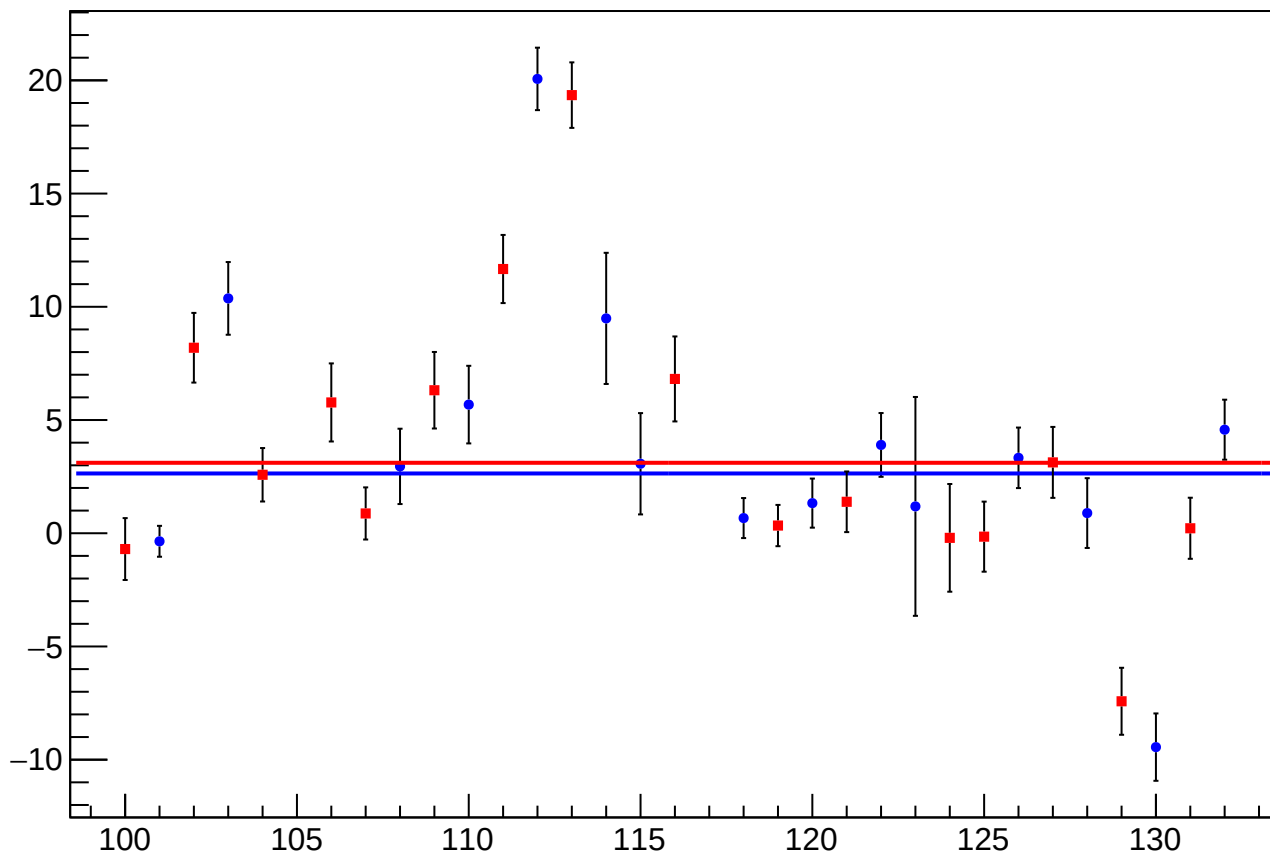
-34.265+/-0.574 χ^2/NDF : 2025.7/14

Right Out: -35.129+/-0.534 χ^2/NDF : 1964.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.129+/-0.534 χ^2/NDF : 1964.0/15

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.640+/-0.338 χ^2/NDF : 287.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

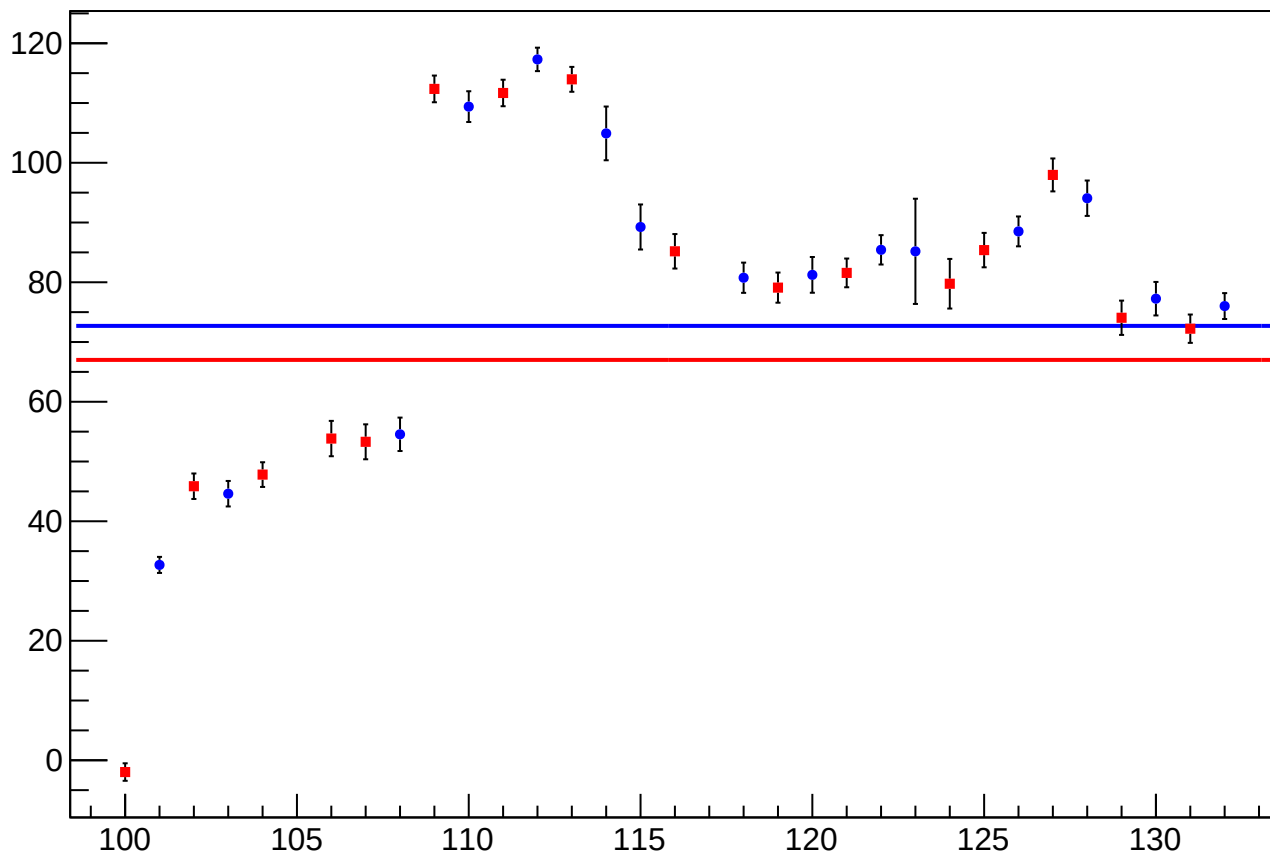
Right Out: 3.111+/-0.352 χ^2/NDF : 263.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.640+/-0.338 χ^2/NDF : 287.9/14

3.111+/-0.352 χ^2/NDF : 263.4/15

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.700+/-0.634 χ^2/NDF : 2033.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

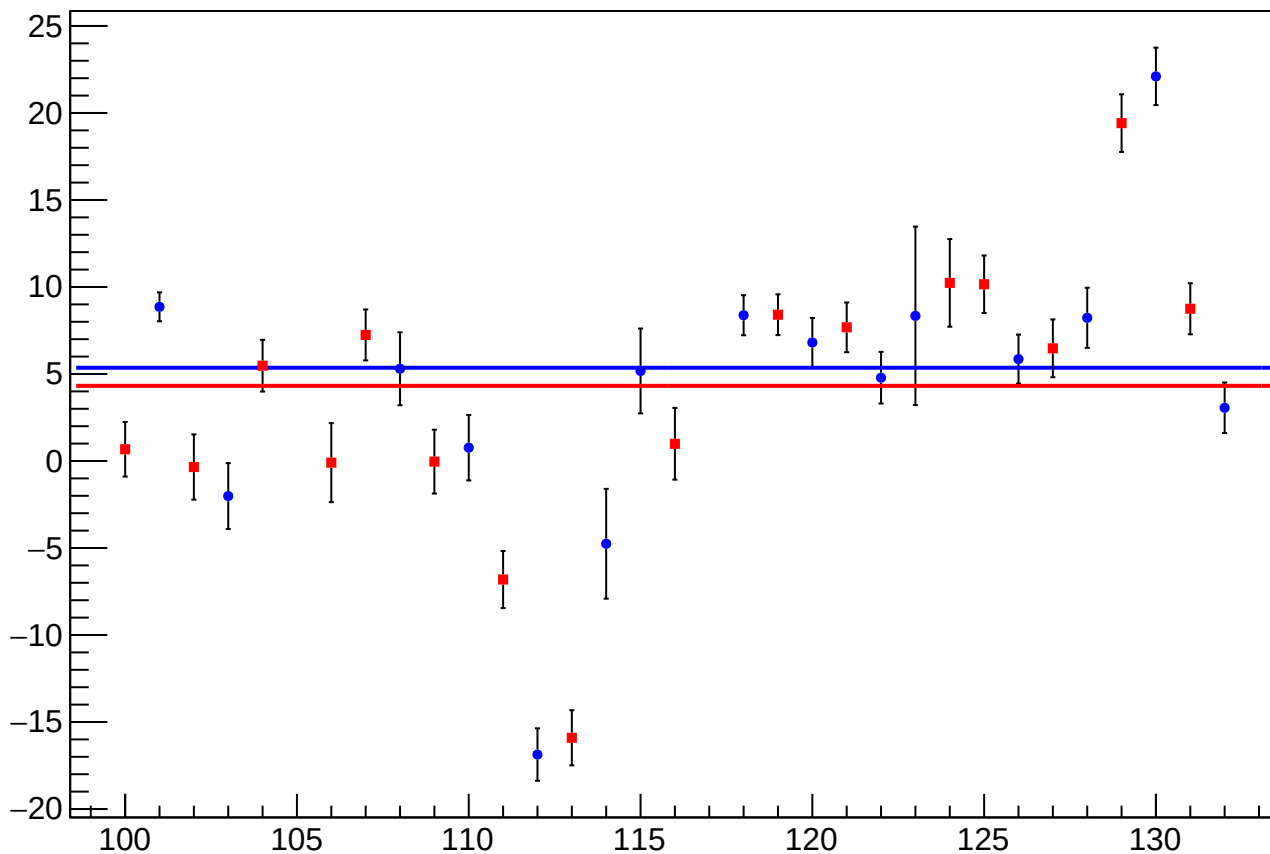
Right Out: 67.006+/-0.593 χ^2/NDF : 4056.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.700+/-0.634 χ^2/NDF : 2033.9/14

67.006+/-0.593 χ^2/NDF : 4056.9/15

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.359+/-0.396 χ^2/NDF : 383.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

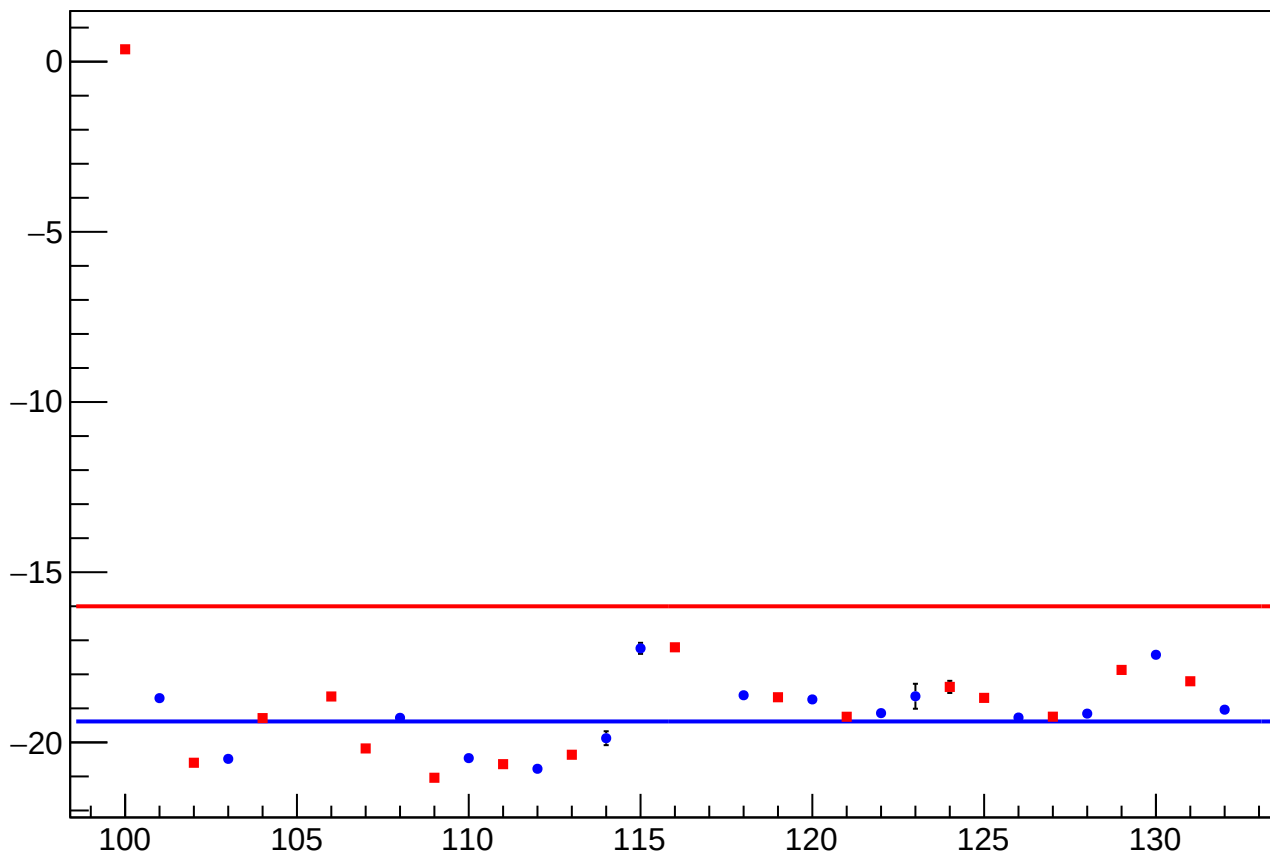
Right Out: 4.320+/-0.407 χ^2/NDF : 366.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.359+/-0.396 χ^2/NDF : 383.1/14

4.320+/-0.407 χ^2/NDF : 366.5/15

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.384 $\pm$ 0.023 χ^2/NDF : 1577.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

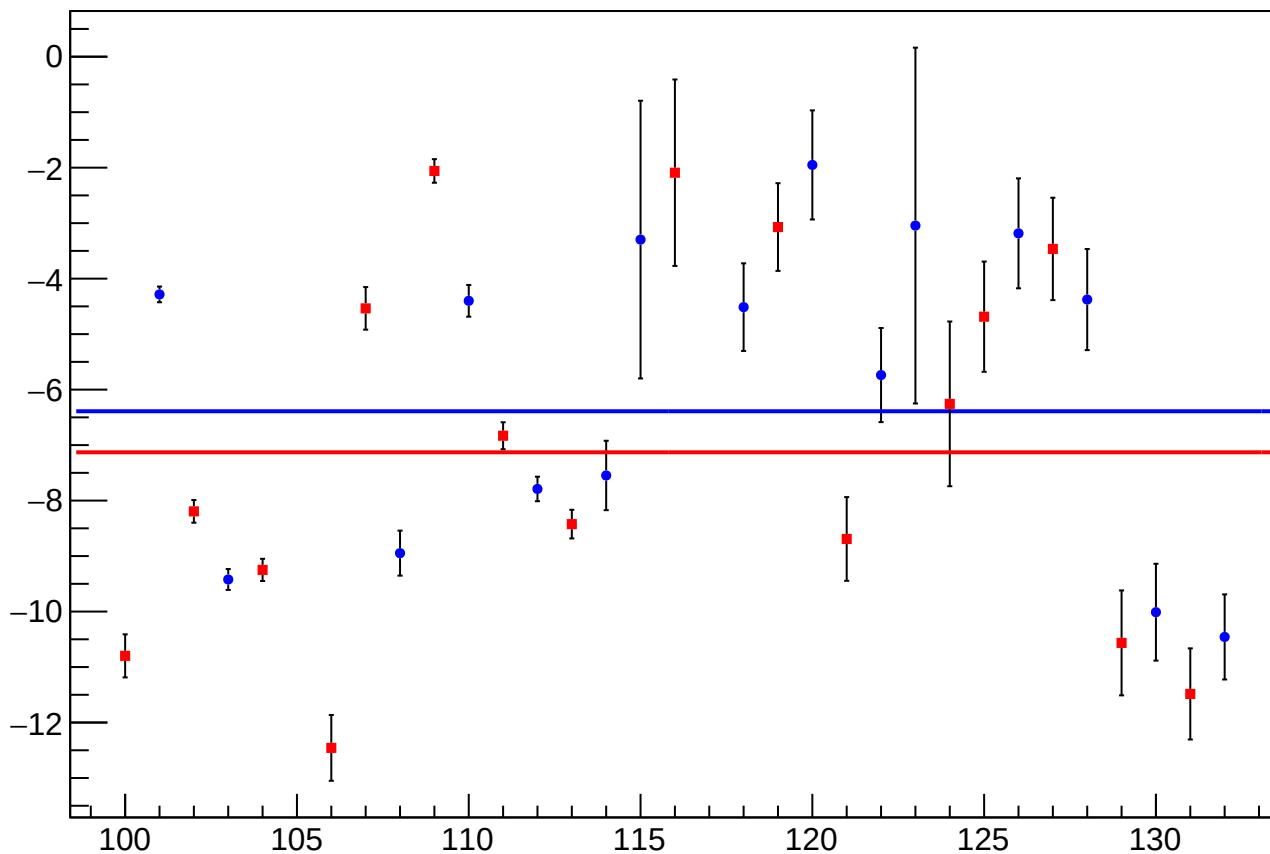
-19.384 $\pm$ 0.023 χ^2/NDF : 1577.1/14

Right Out: -16.001 $\pm$ 0.020 χ^2/NDF : 146749.4/15

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-16.001 $\pm$ 0.020 χ^2/NDF : 146749.4/15

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.390 ± 0.088 χ^2/NDF : 702.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

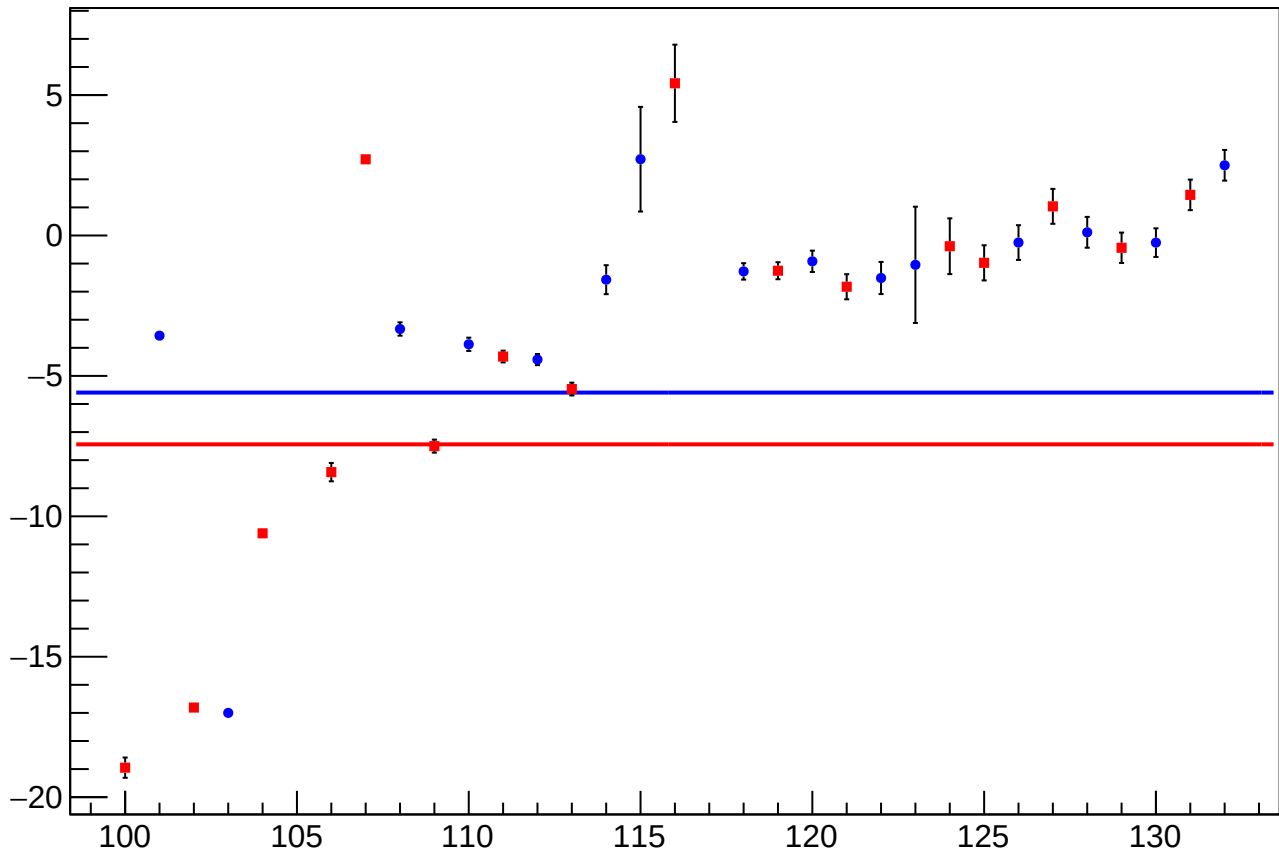
Right Out: -7.130 ± 0.088 χ^2/NDF : 1053.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.390 ± 0.088 χ^2/NDF : 702.0/14

-7.130 ± 0.088 χ^2/NDF : 1053.7/15

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.594+/-0.056 χ^2/NDF : 9007.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

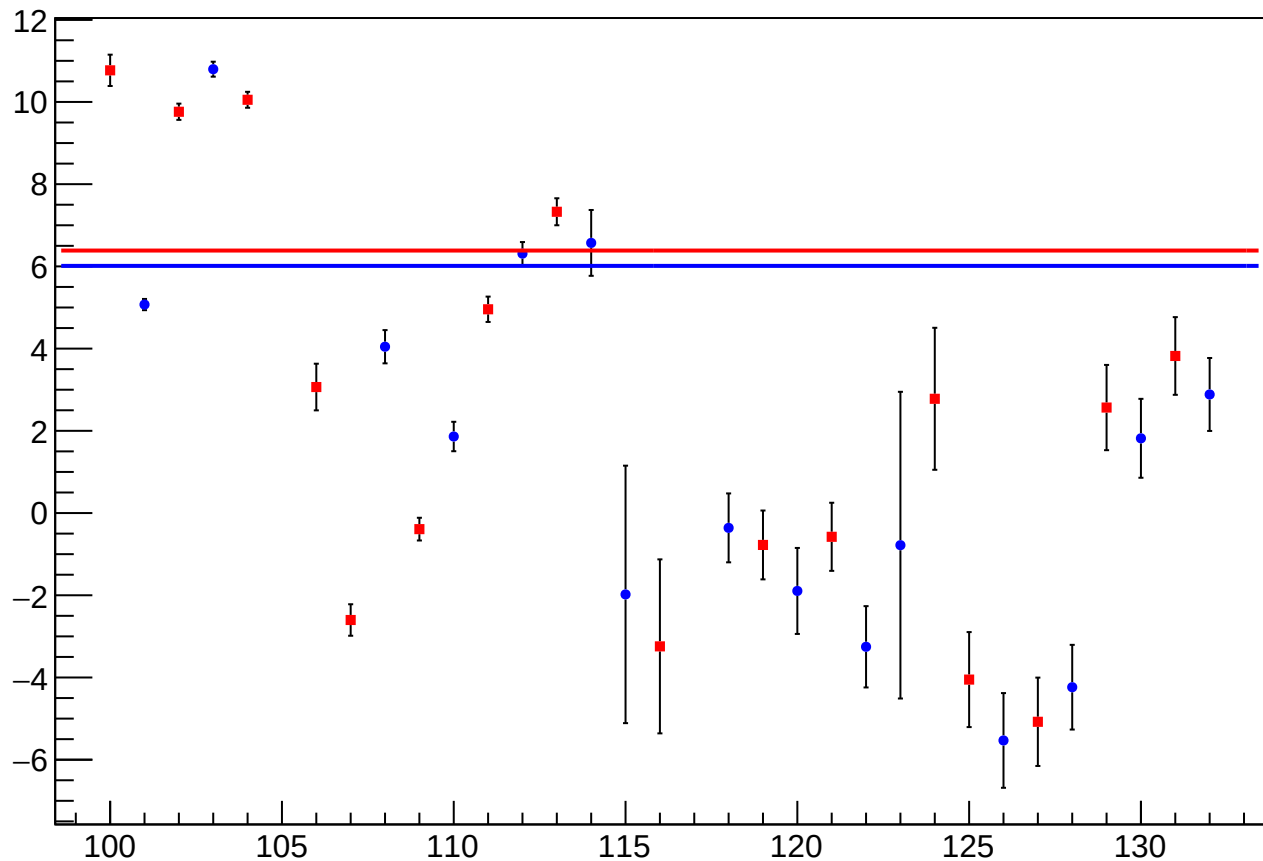
Right Out: -7.437+/-0.062 χ^2/NDF : 11864.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.594+/-0.056 χ^2/NDF : 9007.1/14

-7.437+/-0.062 χ^2/NDF : 11864.6/15

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.012 $\pm$ 0.091 χ^2 /NDF: 1341.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

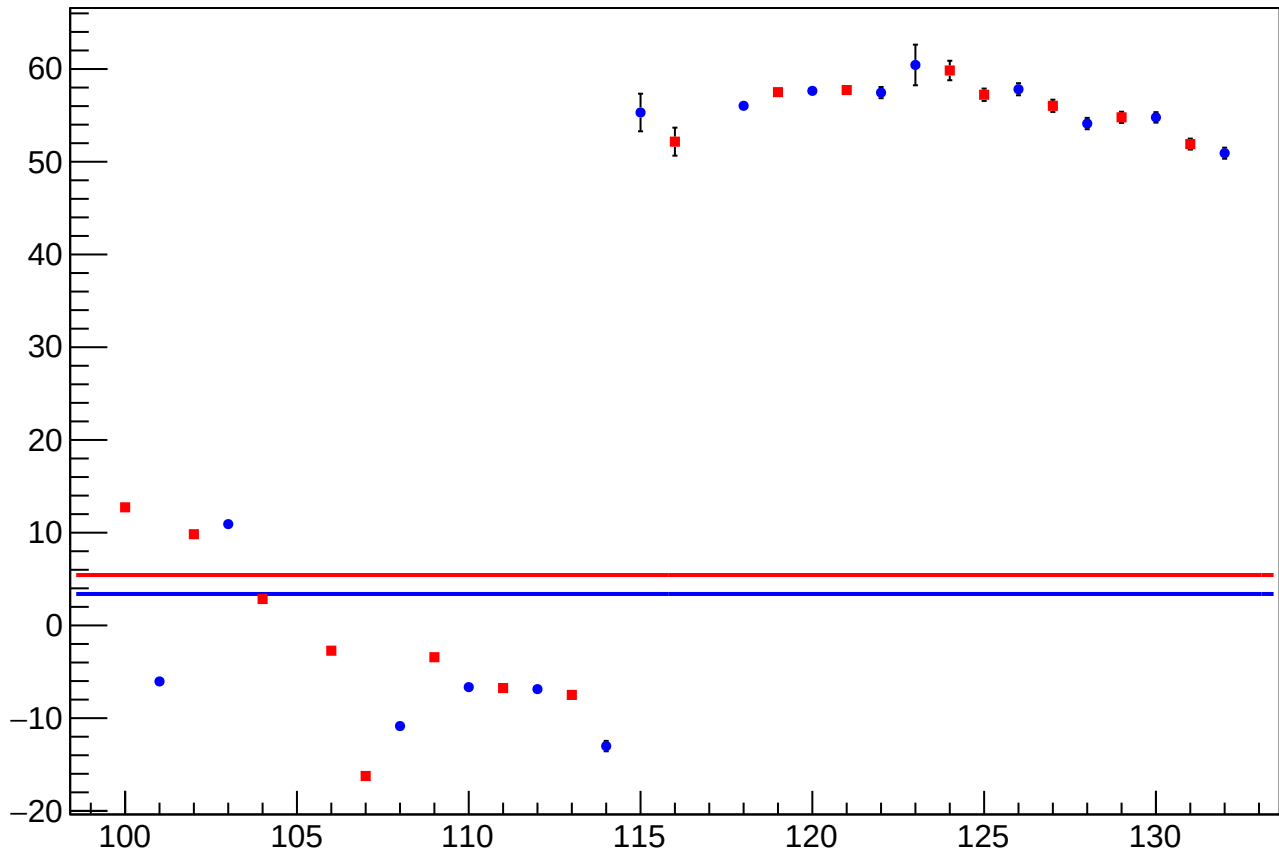
Right Out: 6.385 $\pm$ 0.096 χ^2 /NDF: 2383.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.012 $\pm$ 0.091 χ^2 /NDF: 1341.1/14

6.385 $\pm$ 0.096 χ^2 /NDF: 2383.5/15

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 3.392+/-0.067 χ^2/NDF : 87899.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

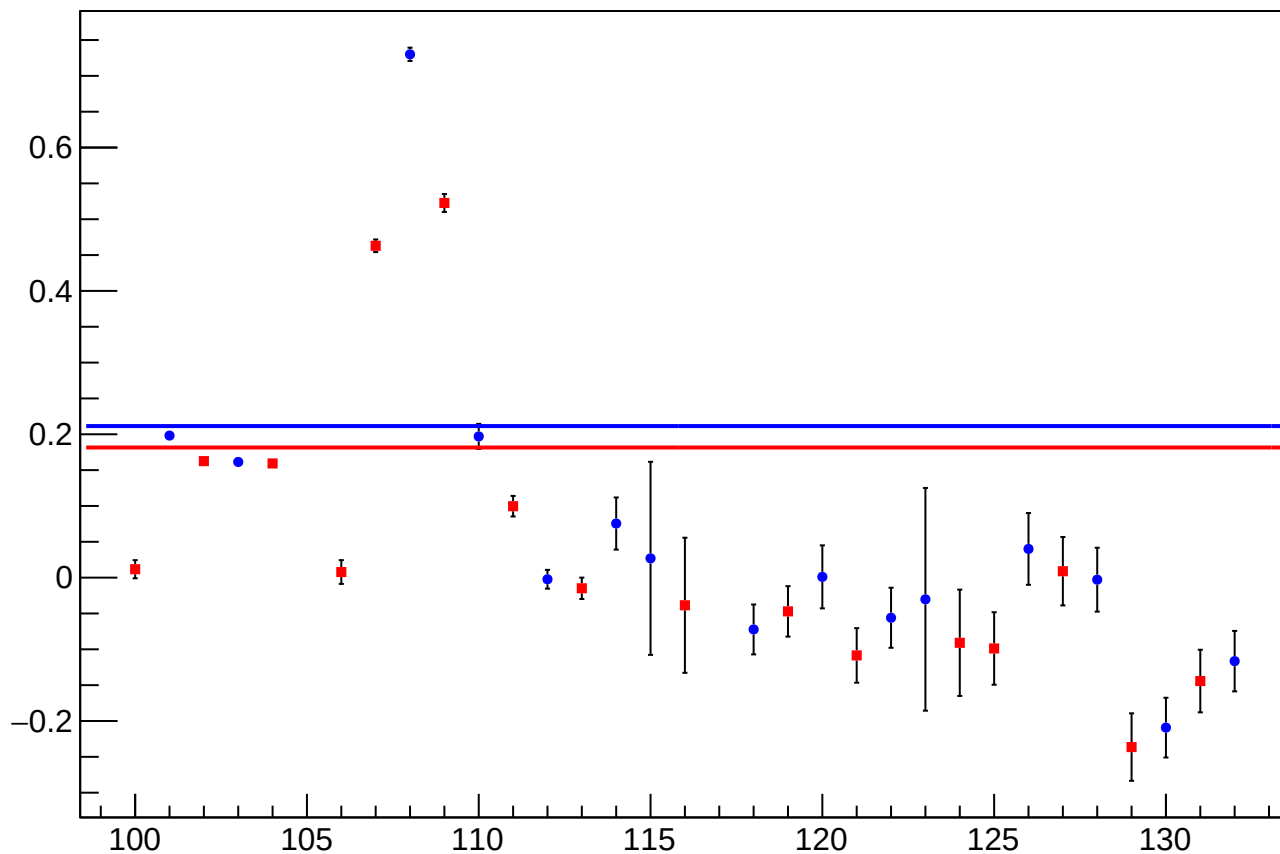
Right Out: 5.436+/-0.073 χ^2/NDF : 78663.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.392+/-0.067 χ^2/NDF : 87899.3/14

5.436+/-0.073 χ^2/NDF : 78663.1/15

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.211+/-0.003 χ^2/NDF : 3888.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

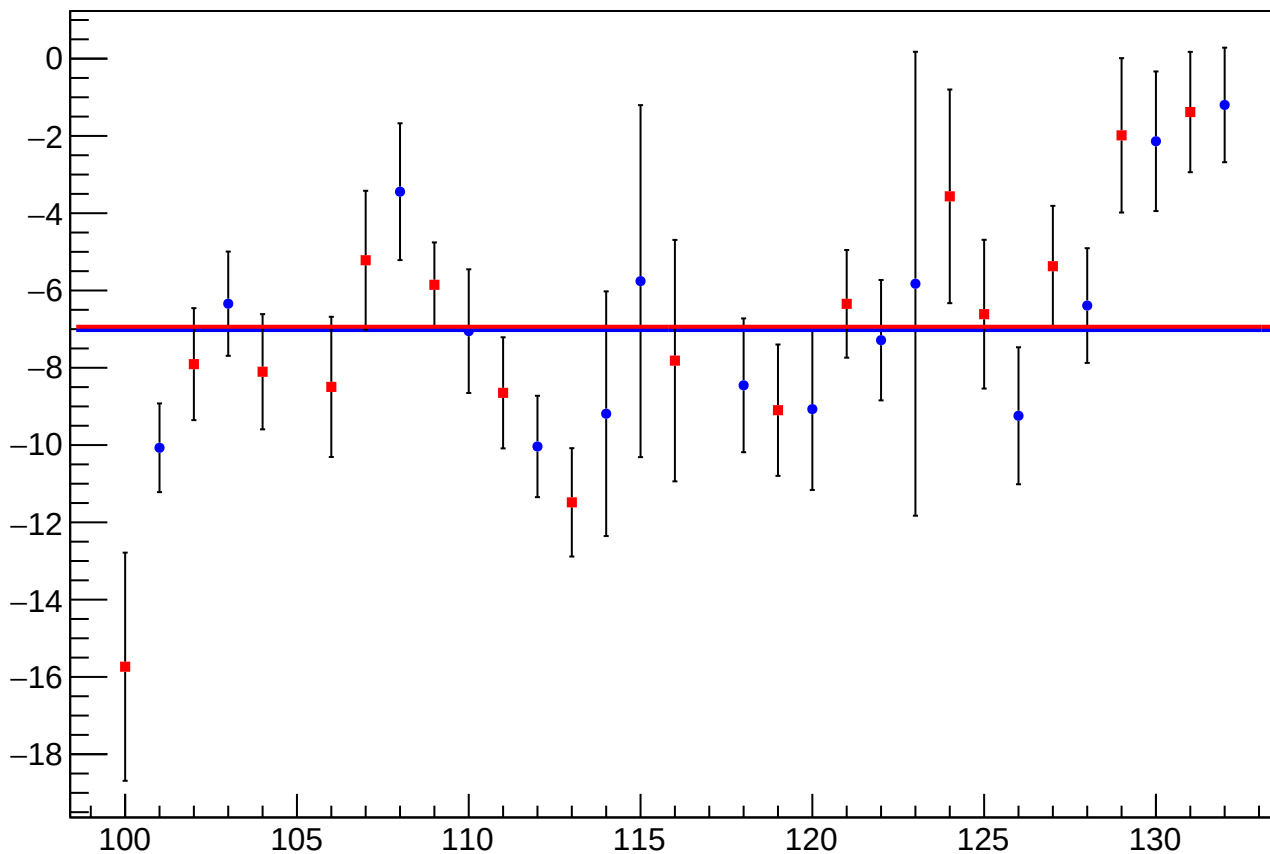
Right Out: 0.182+/-0.003 χ^2/NDF : 2597.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.211+/-0.003 χ^2/NDF : 3888.6/14

0.182+/-0.003 χ^2/NDF : 2597.6/15

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.024+/-0.435 χ^2/NDF : 43.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

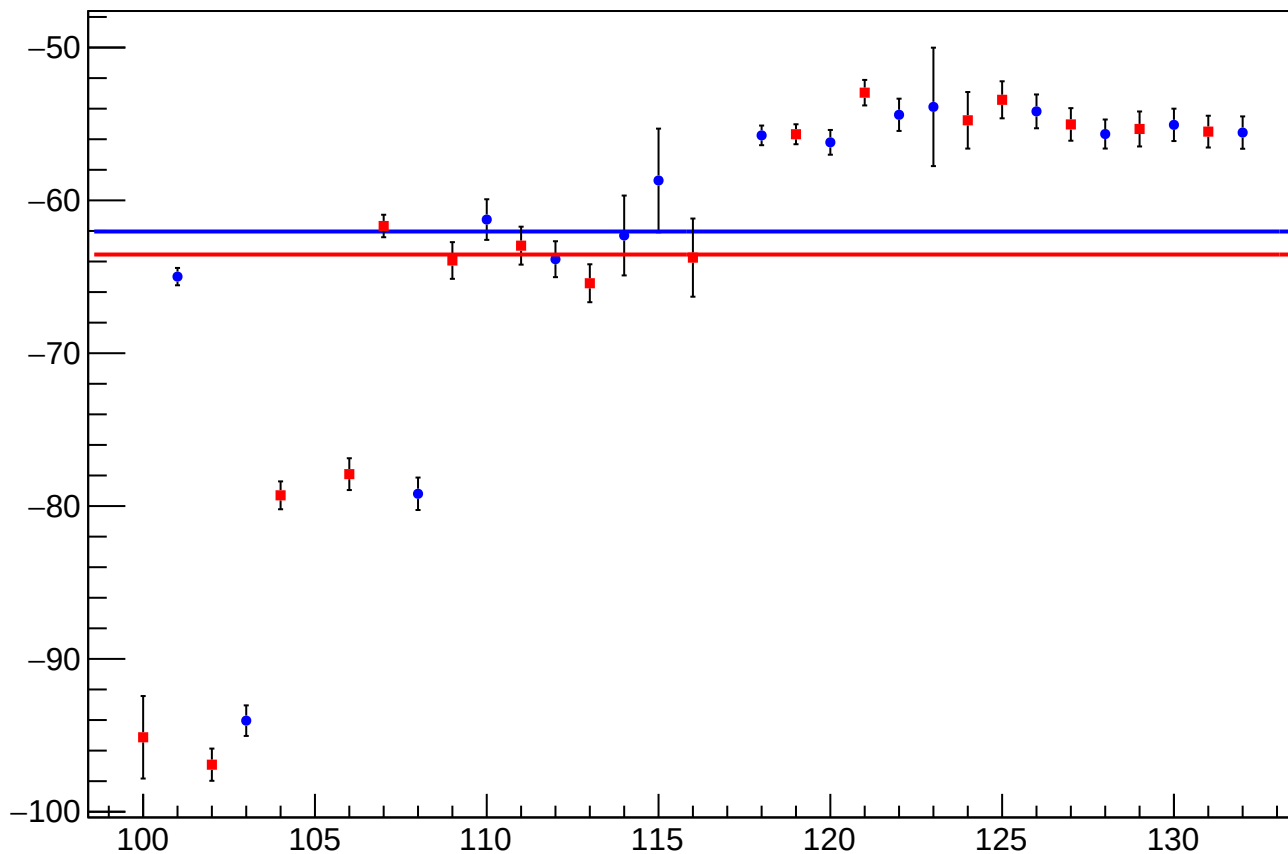
Right Out: -6.938+/-0.411 χ^2/NDF : 47.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.024+/-0.435 χ^2/NDF : 43.4/14

-6.938+/-0.411 χ^2/NDF : 47.8/15

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -62.037+/-0.257 χ^2/NDF : 1696.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

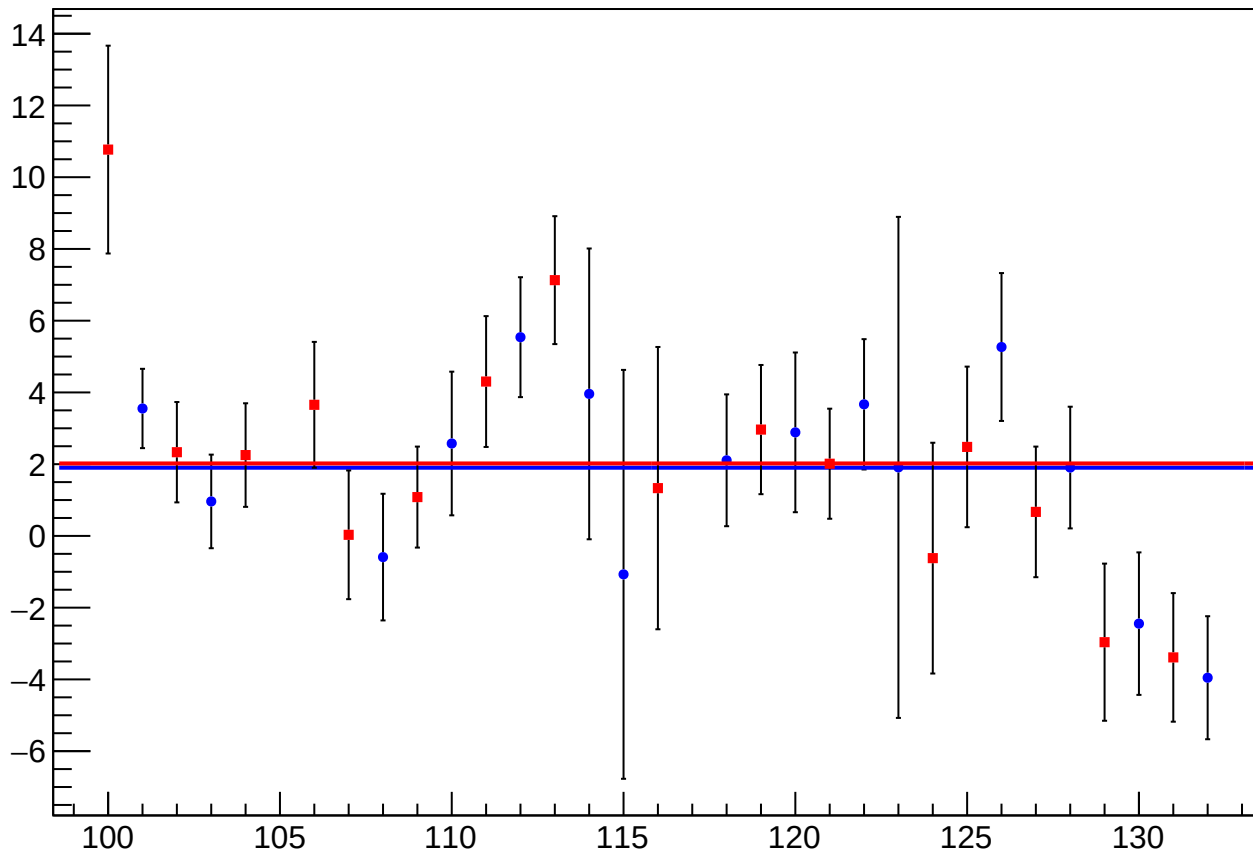
-62.037+/-0.257 χ^2/NDF : 1696.9/14

Right Out: -63.543+/-0.263 χ^2/NDF : 2212.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.543+/-0.263 χ^2/NDF : 2212.6/15

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 1.901+/-0.475 χ^2/NDF : 30.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

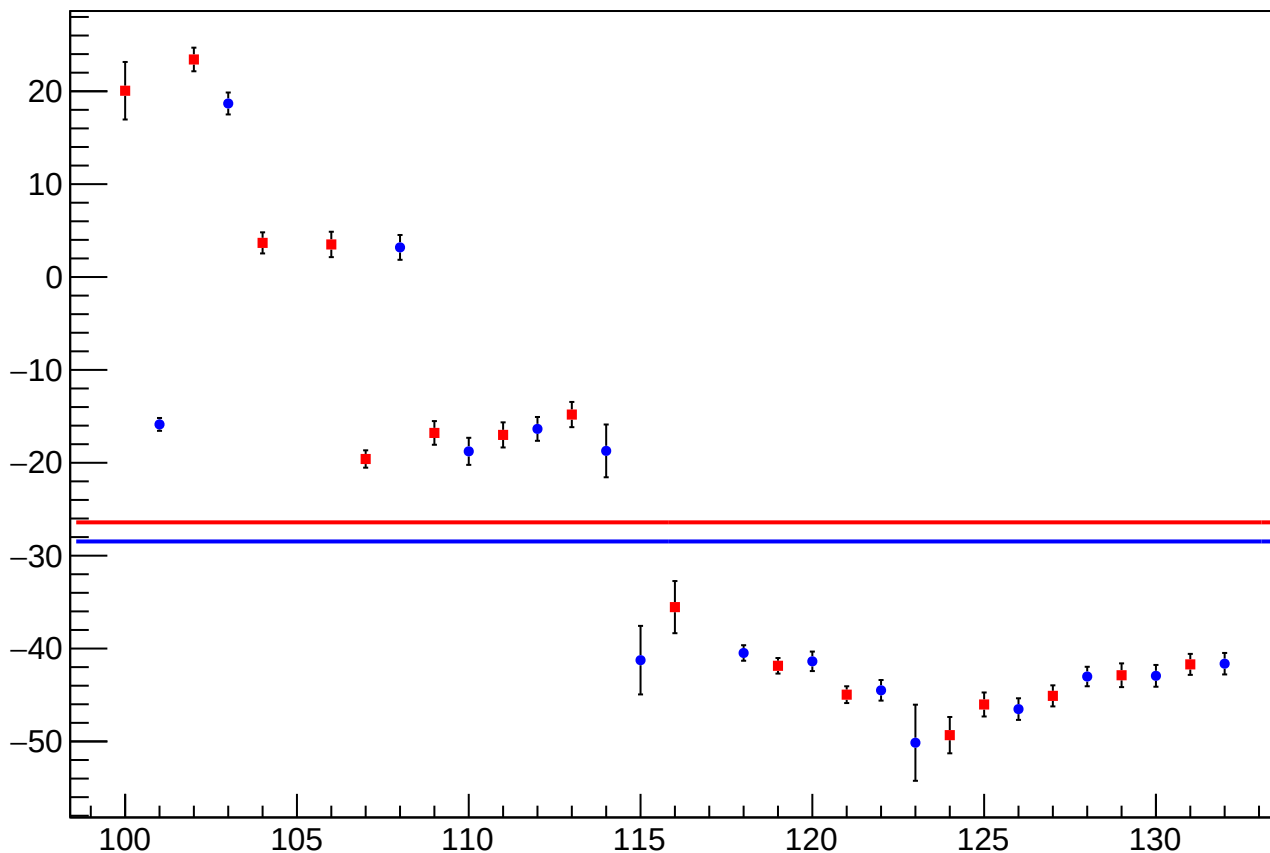
Right Out: 2.020+/-0.457 χ^2/NDF : 37.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.901+/-0.475 χ^2/NDF : 30.4/14

2.020+/-0.457 χ^2/NDF : 37.4/15

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -28.470 $\pm$ 0.302 χ^2 /NDF: 3953.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

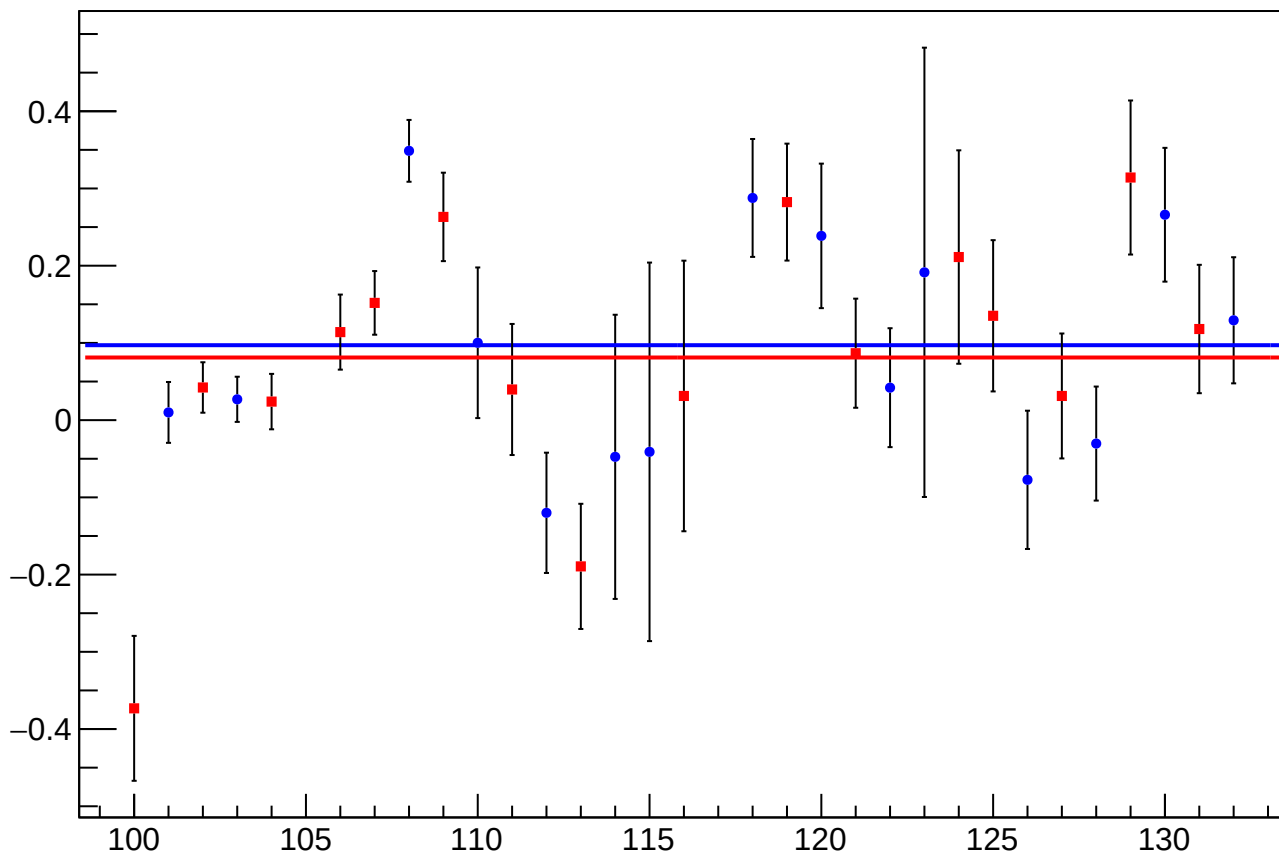
Right Out: -26.414 $\pm$ 0.306 χ^2 /NDF: 4937.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.470 $\pm$ 0.302 χ^2 /NDF: 3953.4/14

-26.414 $\pm$ 0.306 χ^2 /NDF: 4937.0/15

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.097 $\pm$ 0.016 χ^2 /NDF: 78.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

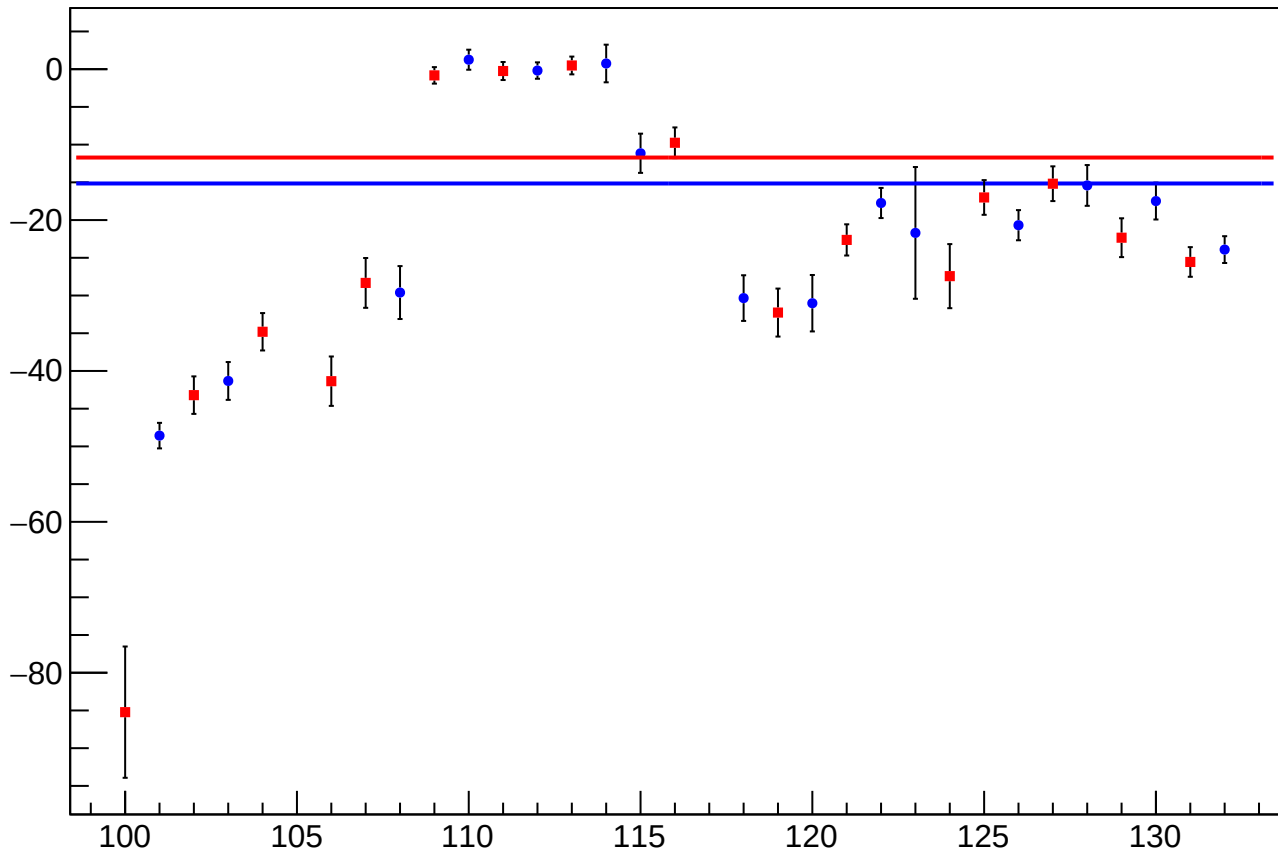
Right Out: 0.081 $\pm$ 0.015 χ^2 /NDF: 66.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.097 $\pm$ 0.016 χ^2 /NDF: 78.7/14

0.081 $\pm$ 0.015 χ^2 /NDF: 66.6/15

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -15.151 ± 0.525 χ^2/NDF : 979.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

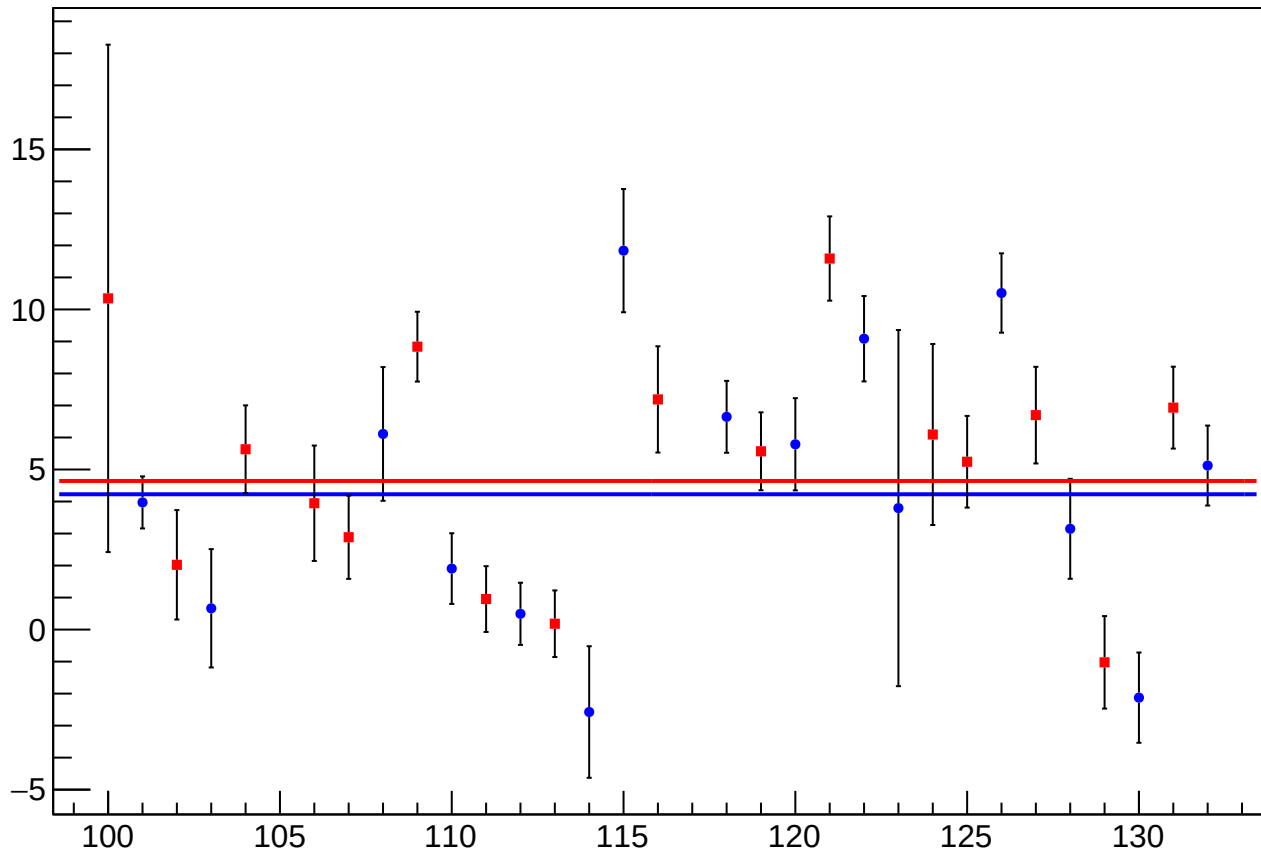
Right Out: -11.712 ± 0.488 χ^2/NDF : 883.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.151 ± 0.525 χ^2/NDF : 979.1/14

-11.712 ± 0.488 χ^2/NDF : 883.2/15

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.227+/-0.343 χ^2/NDF : 116.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

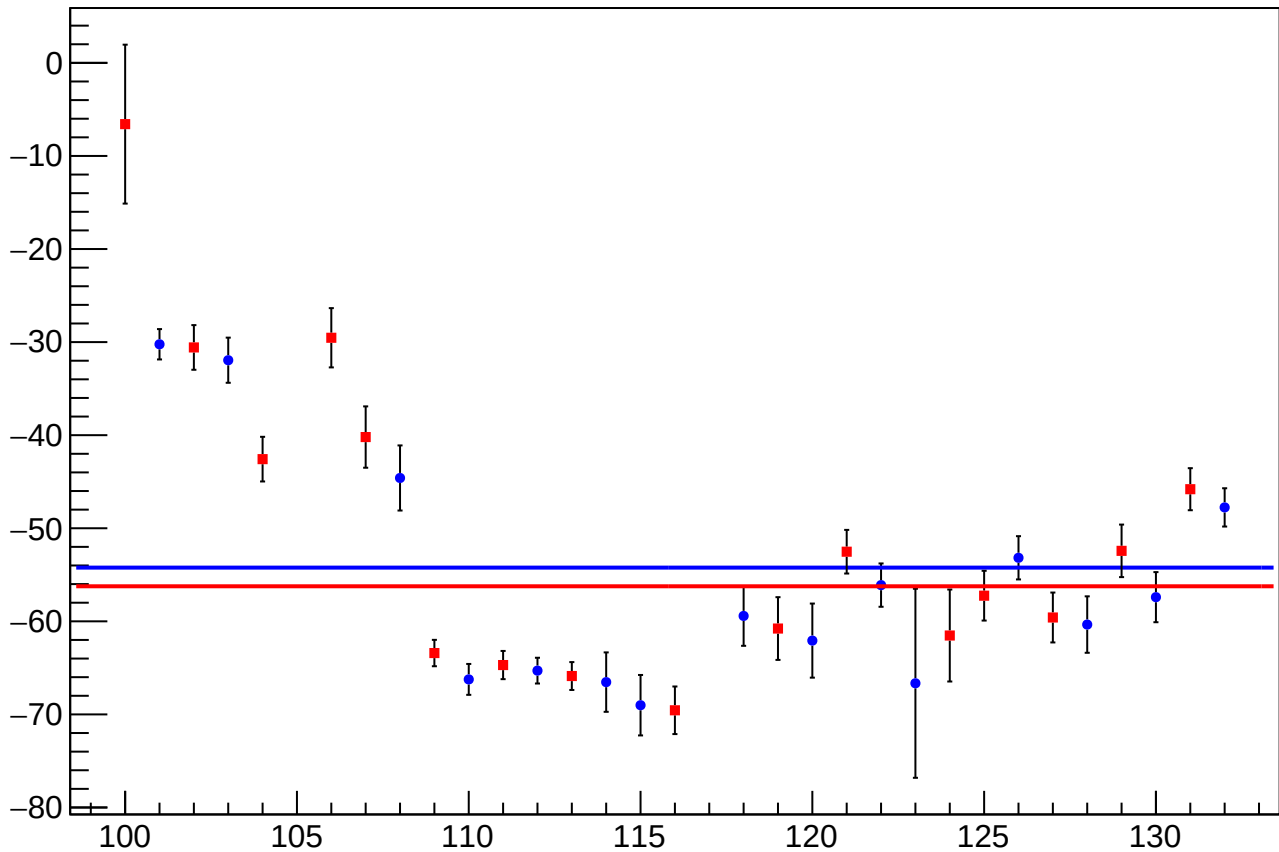
Right Out: 4.642+/-0.348 χ^2/NDF : 103.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.227+/-0.343 χ^2/NDF : 116.6/14

4.642+/-0.348 χ^2/NDF : 103.1/15

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.229+/-0.605 χ^2/NDF : 484.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

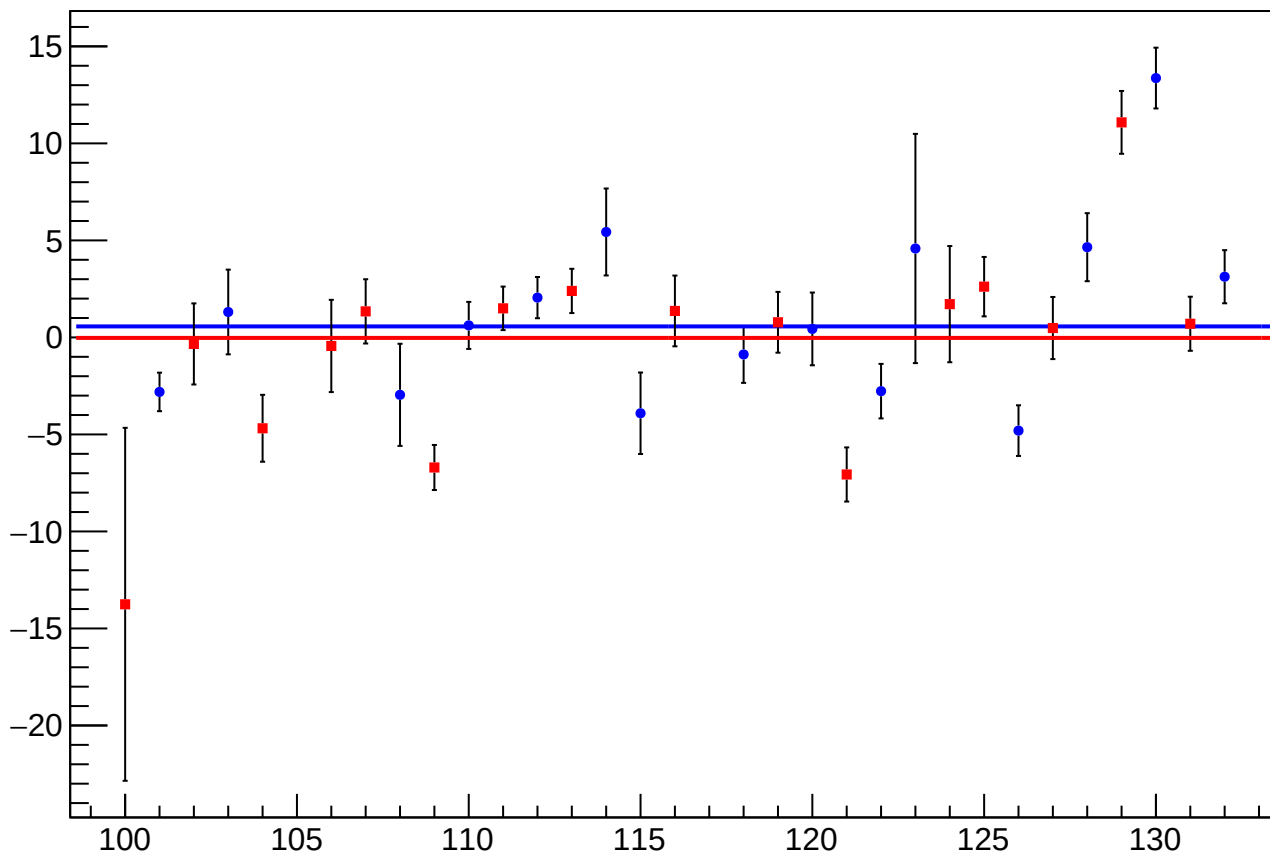
Right Out: -56.235+/-0.578 χ^2/NDF : 430.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.229+/-0.605 χ^2/NDF : 484.5/14

-56.235+/-0.578 χ^2/NDF : 430.4/15

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.567+/-0.392 χ^2/NDF : 124.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

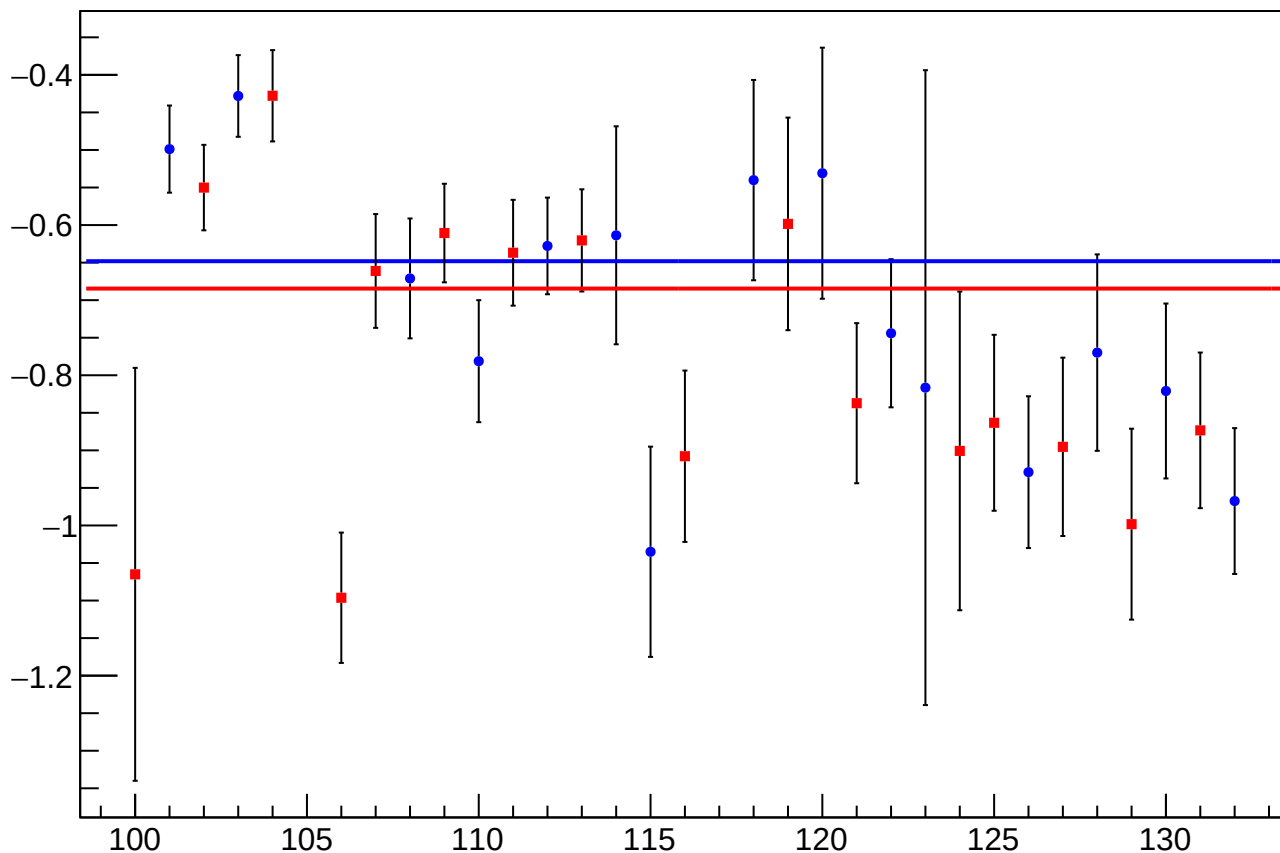
Right Out: -0.025+/-0.393 χ^2/NDF : 126.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.567+/-0.392 χ^2/NDF : 124.4/14

-0.025+/-0.393 χ^2/NDF : 126.8/15

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.648+/-0.023 χ^2/NDF : 57.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

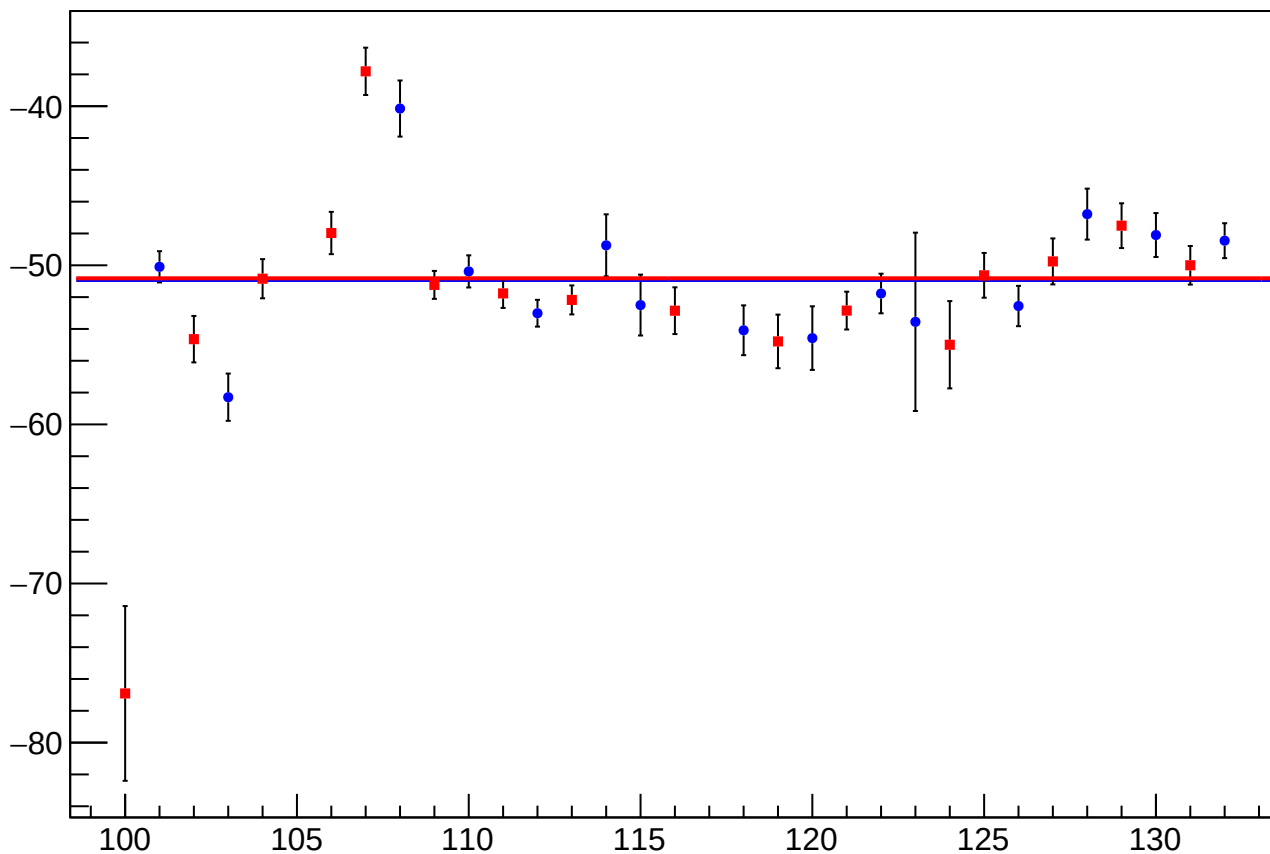
Right Out: -0.685+/-0.022 χ^2/NDF : 72.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.648+/-0.023 χ^2/NDF : 57.4/14

-0.685+/-0.022 χ^2/NDF : 72.7/15

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.923+/-0.344 χ^2/NDF : 96.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

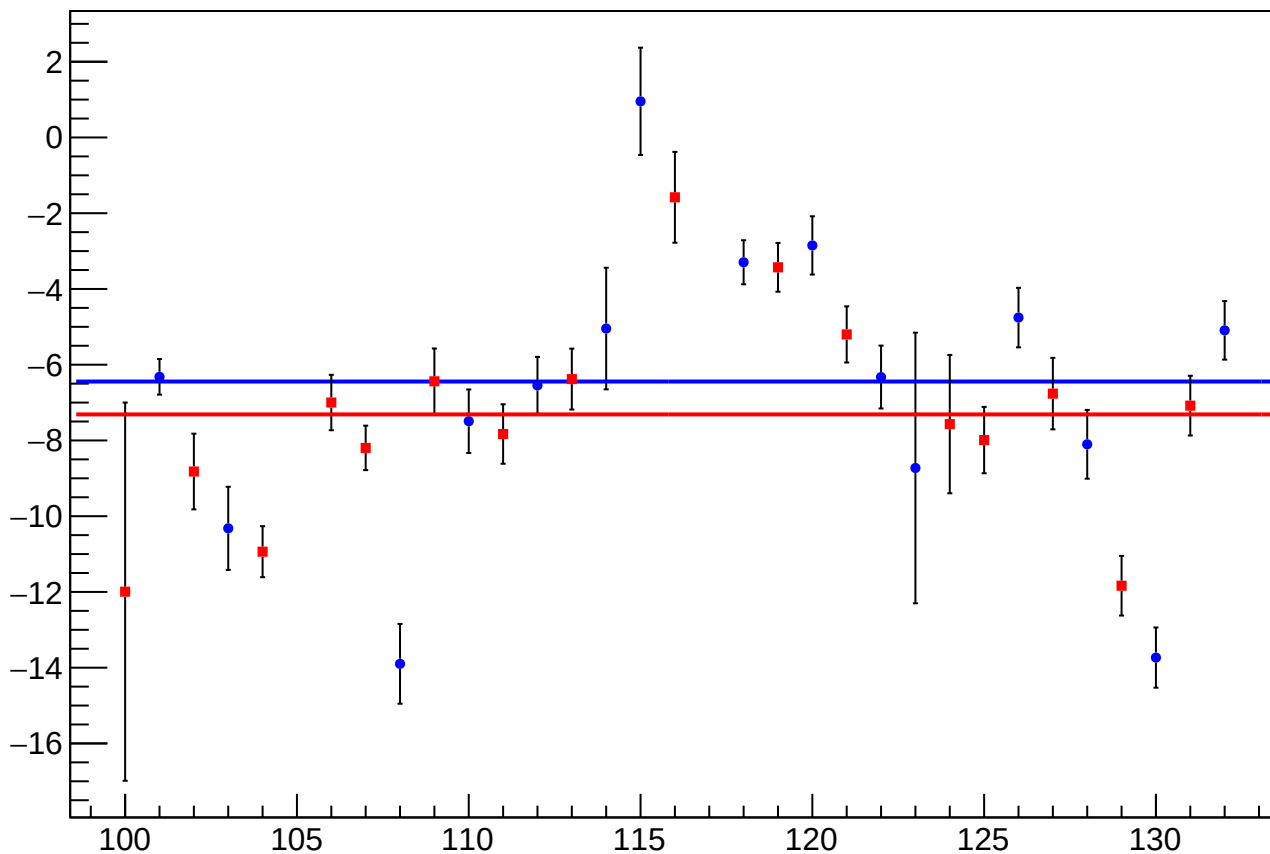
-50.923+/-0.344 χ^2/NDF : 96.7/14

Right Out: -50.817+/-0.321 χ^2/NDF : 133.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.817+/-0.321 χ^2/NDF : 133.2/15

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.444 ± 0.210 χ^2/NDF : 238.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

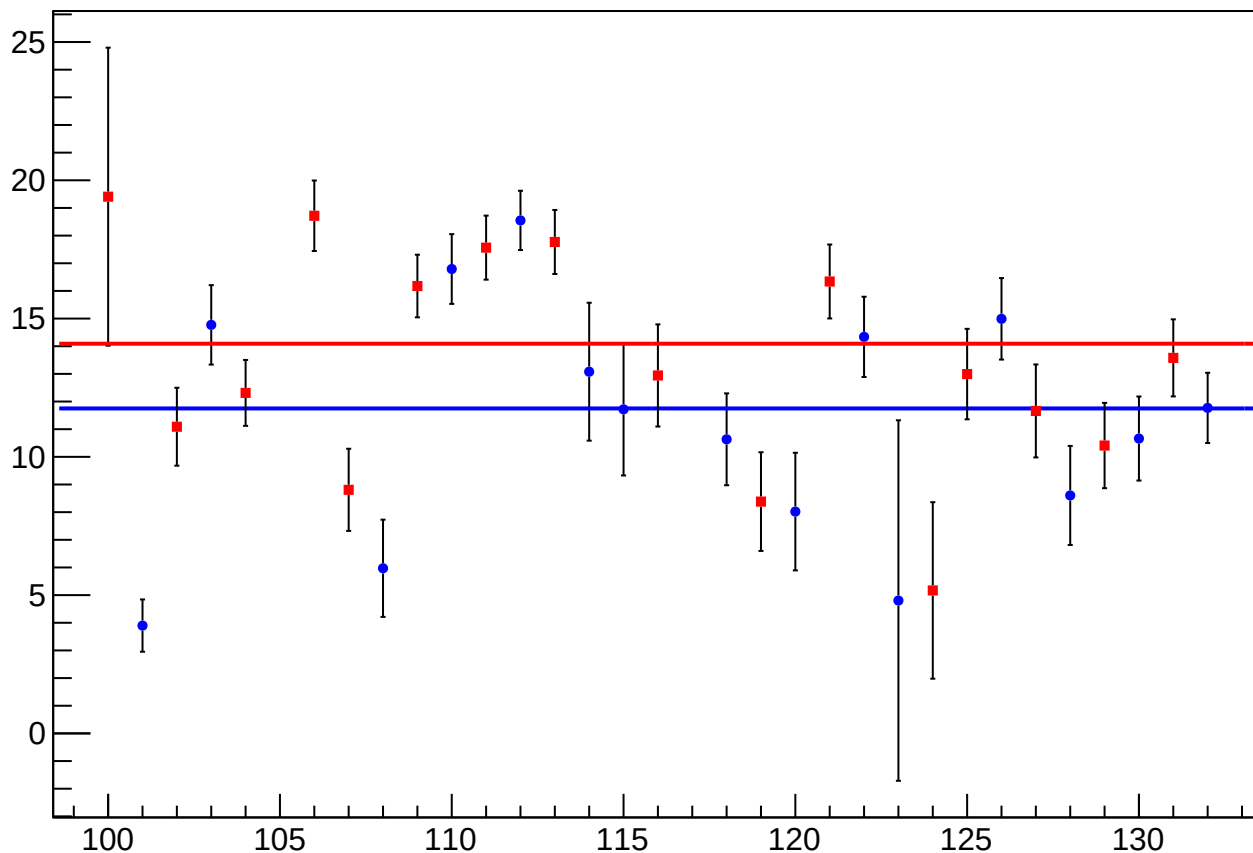
Right Out: -7.312 ± 0.207 χ^2/NDF : 138.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.444 ± 0.210 χ^2/NDF : 238.9/14

-7.312 ± 0.207 χ^2/NDF : 138.7/15

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.750+/-0.387 χ^2/NDF : 157.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

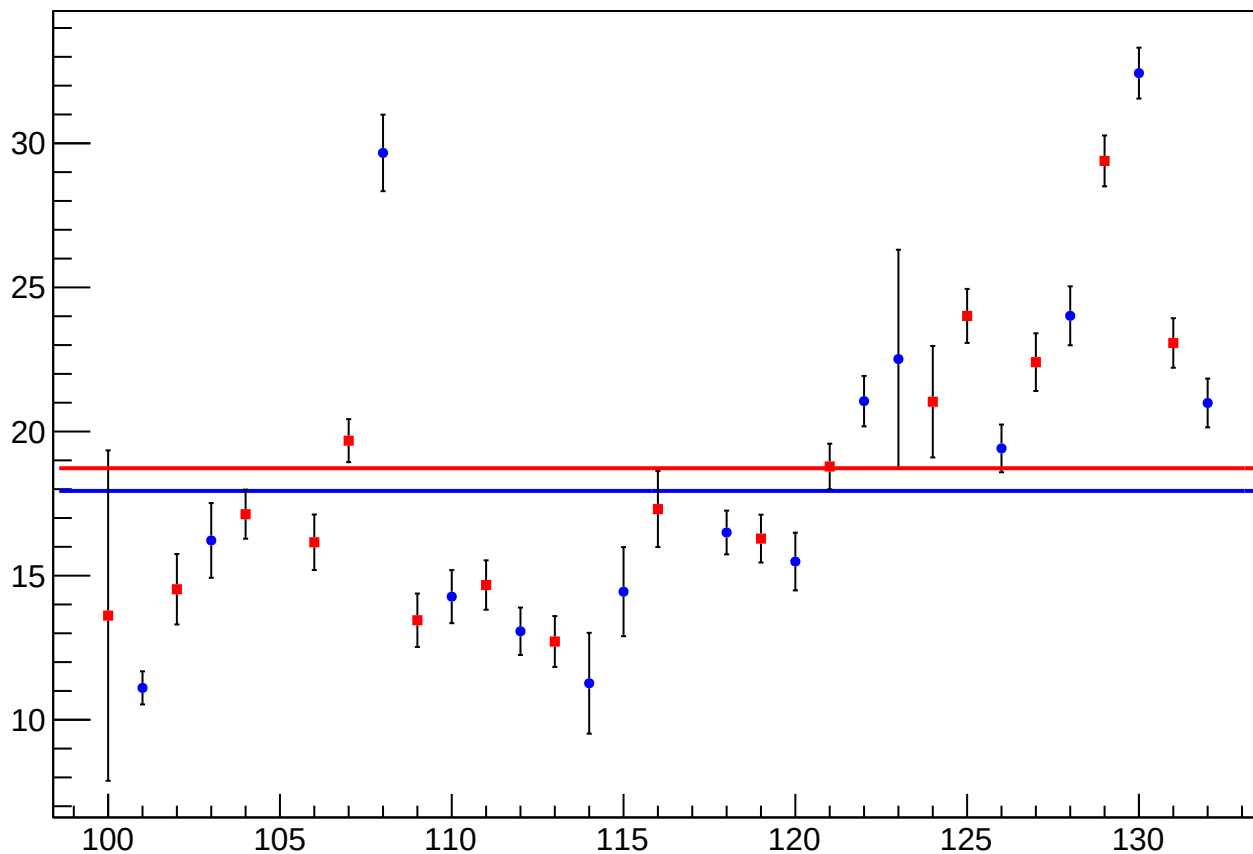
Right Out: 14.091+/-0.365 χ^2/NDF : 85.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.750+/-0.387 χ^2/NDF : 157.0/14

14.091+/-0.365 χ^2/NDF : 85.7/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 17.939 $\pm$ 0.244 χ^2 /NDF: 636.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

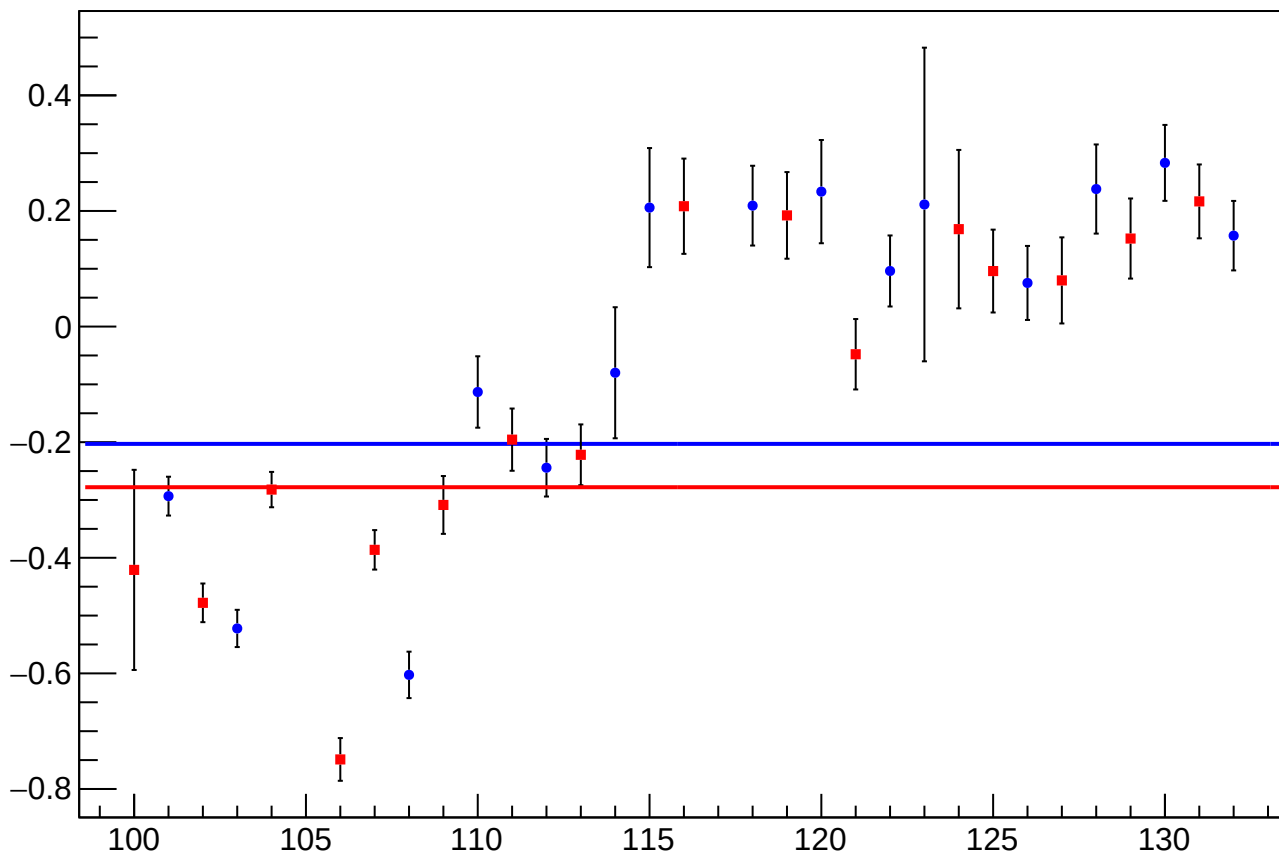
Right Out: 18.727 $\pm$ 0.240 χ^2 /NDF: 354.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.939 $\pm$ 0.244 χ^2 /NDF: 636.8/14

18.727 $\pm$ 0.240 χ^2 /NDF: 354.1/15

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.203+/-0.014 χ^2 /NDF: 452.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

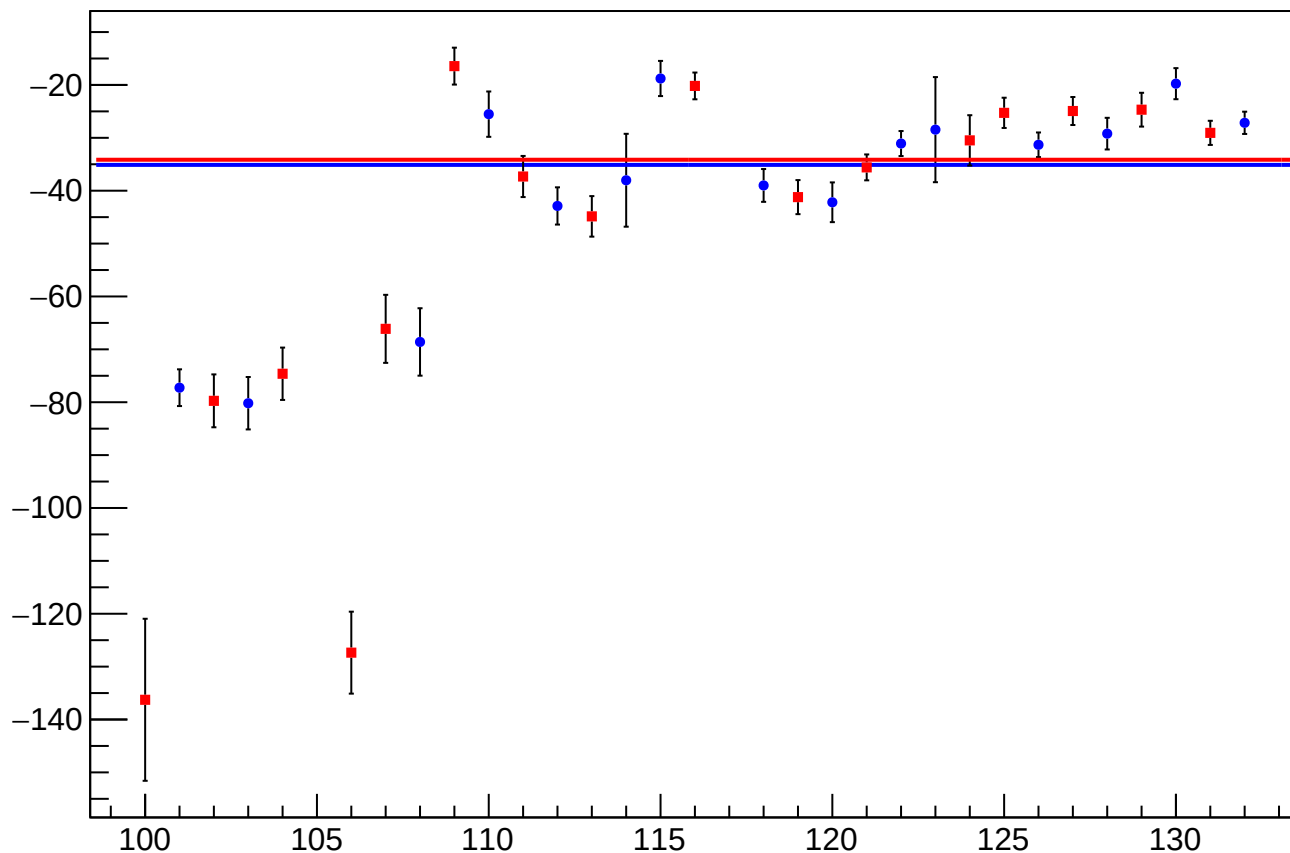
Right Out: -0.278+/-0.013 χ^2 /NDF: 460.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.203+/-0.014 χ^2 /NDF: 452.1/14

-0.278+/-0.013 χ^2 /NDF: 460.5/15

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -35.117+/-0.849 χ^2/NDF : 348.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

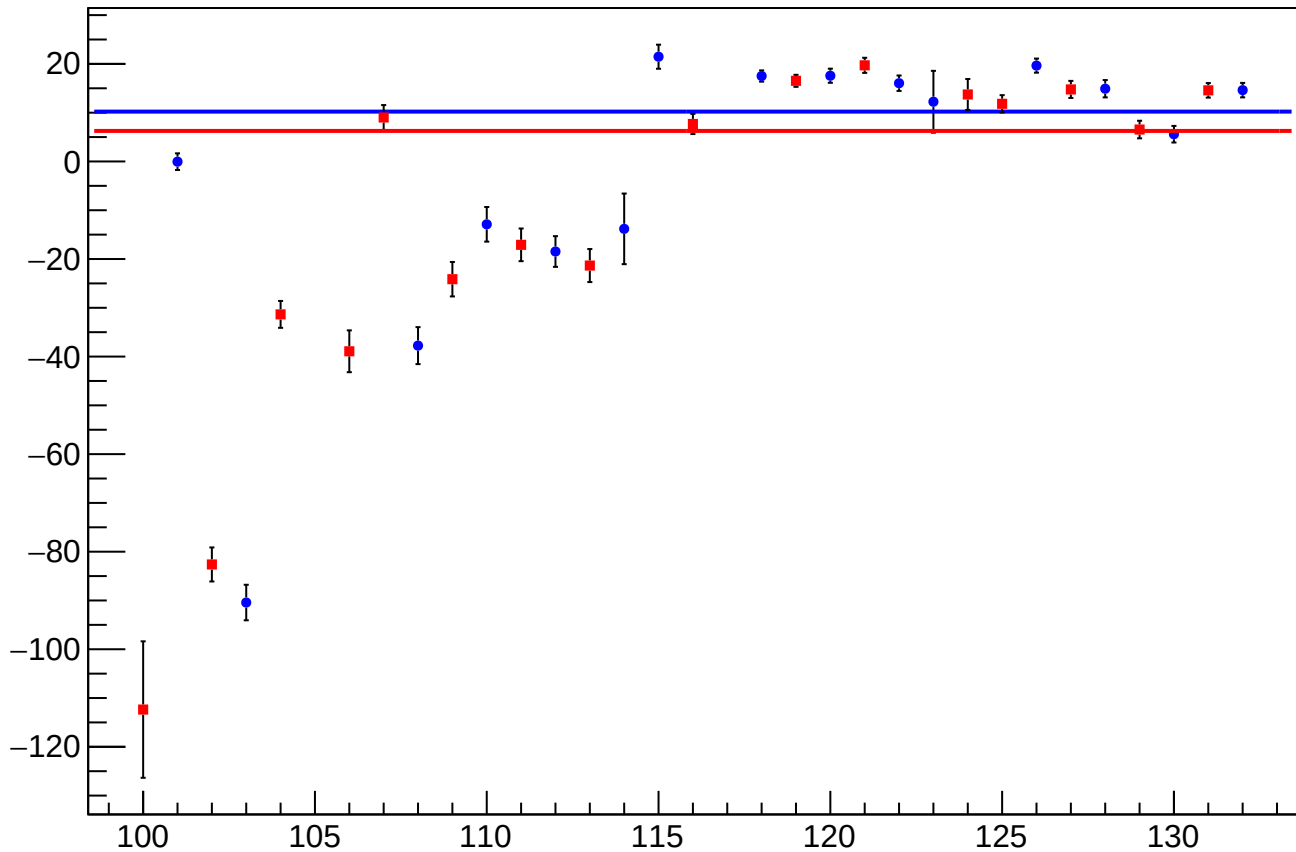
Right Out: -34.144+/-0.857 χ^2/NDF : 469.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.117+/-0.849 χ^2/NDF : 348.1/14

-34.144+/-0.857 χ^2/NDF : 469.7/15

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 10.221+/-0.494 χ^2 /NDF: 1262.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

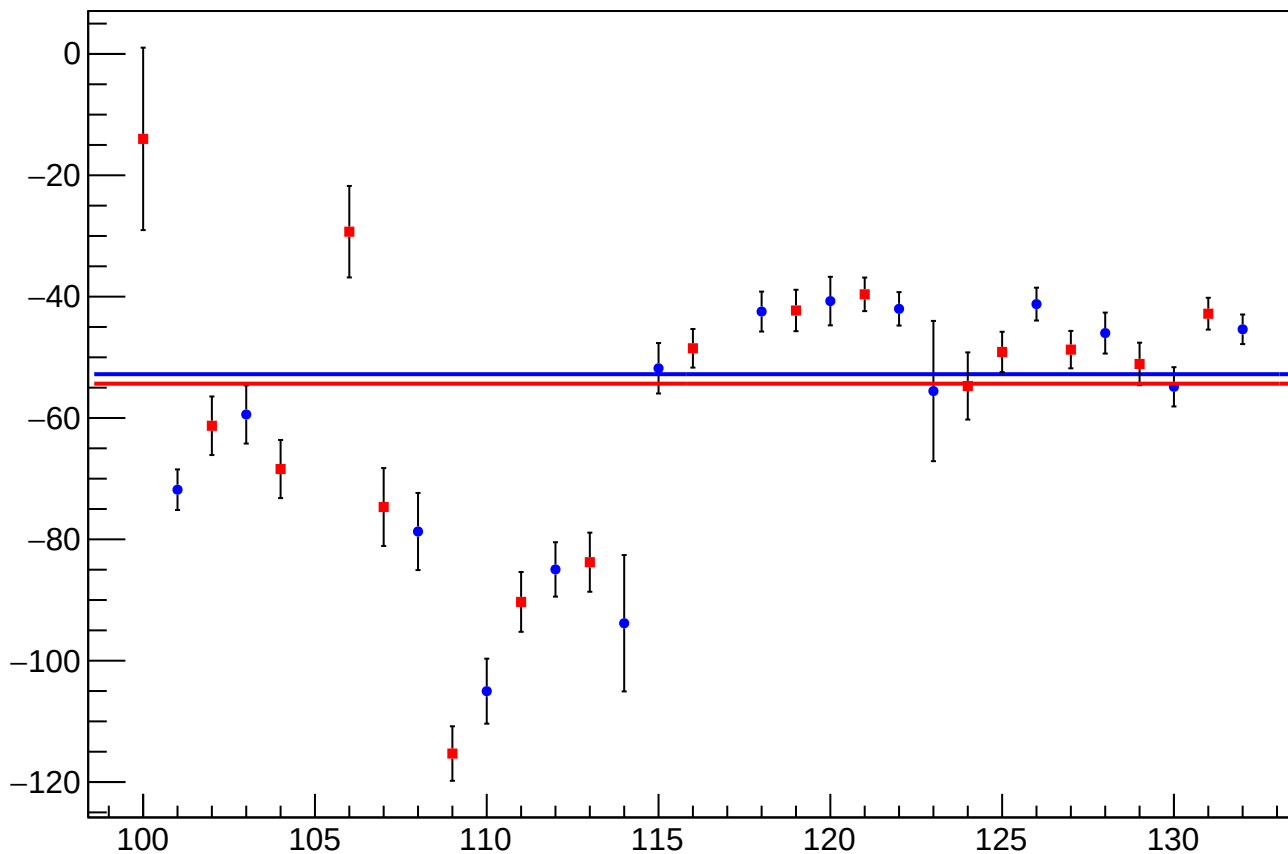
Right Out: 6.259+/-0.535 χ^2 /NDF: 1423.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.221+/-0.494 χ^2 /NDF: 1262.5/14

6.259+/-0.535 χ^2 /NDF: 1423.5/15

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -52.779 $\pm$ 0.958 χ^2 /NDF: 277.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

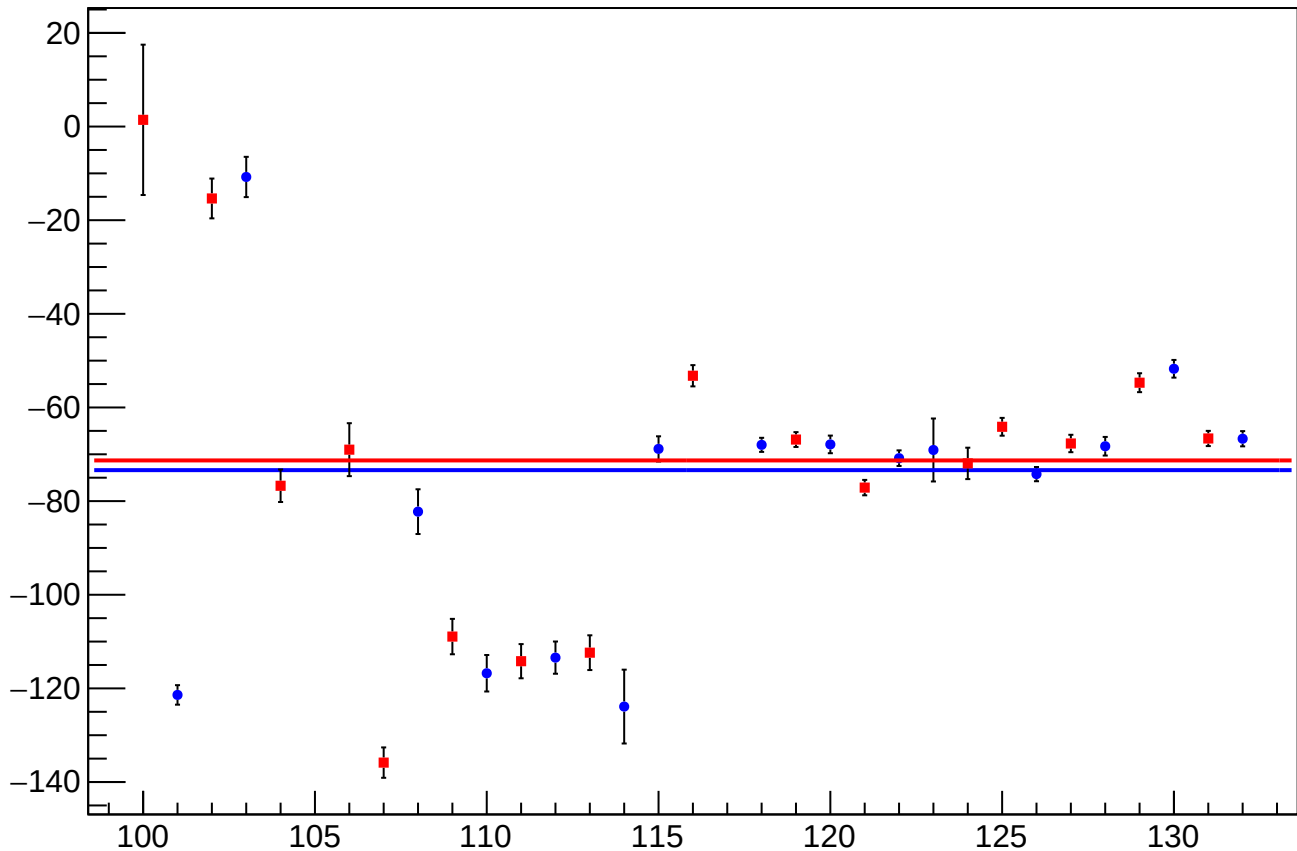
Right Out: -54.342 $\pm$ 0.983 χ^2 /NDF: 383.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.779 $\pm$ 0.958 χ^2 /NDF: 277.0/14

-54.342 $\pm$ 0.983 χ^2 /NDF: 383.0/15

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -73.385+/-0.569 χ^2/NDF : 1228.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

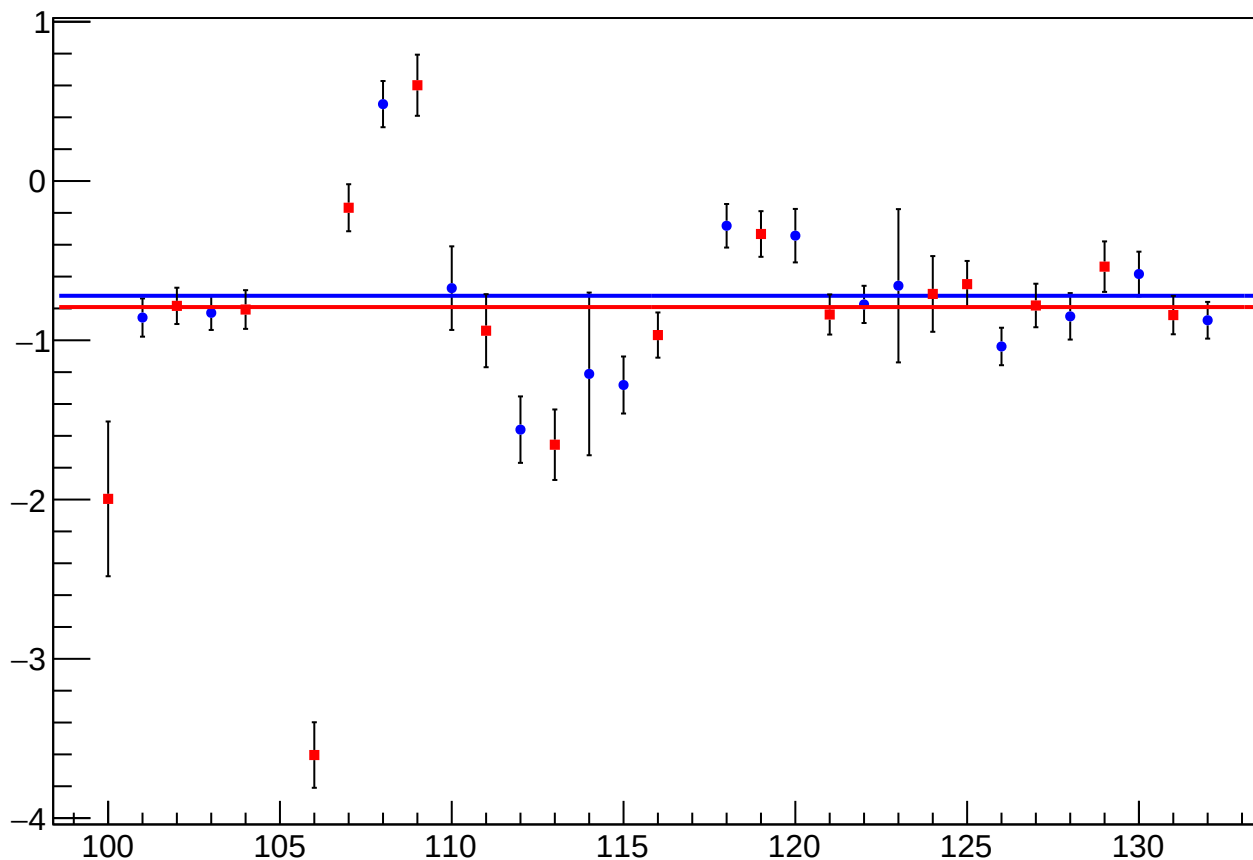
-73.385+/-0.569 χ^2/NDF : 1228.6/14

Right Out: -71.310+/-0.606 χ^2/NDF : 1129.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.310+/-0.606 χ^2/NDF : 1129.5/15

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.721+/-0.038 χ^2 /NDF: 124.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

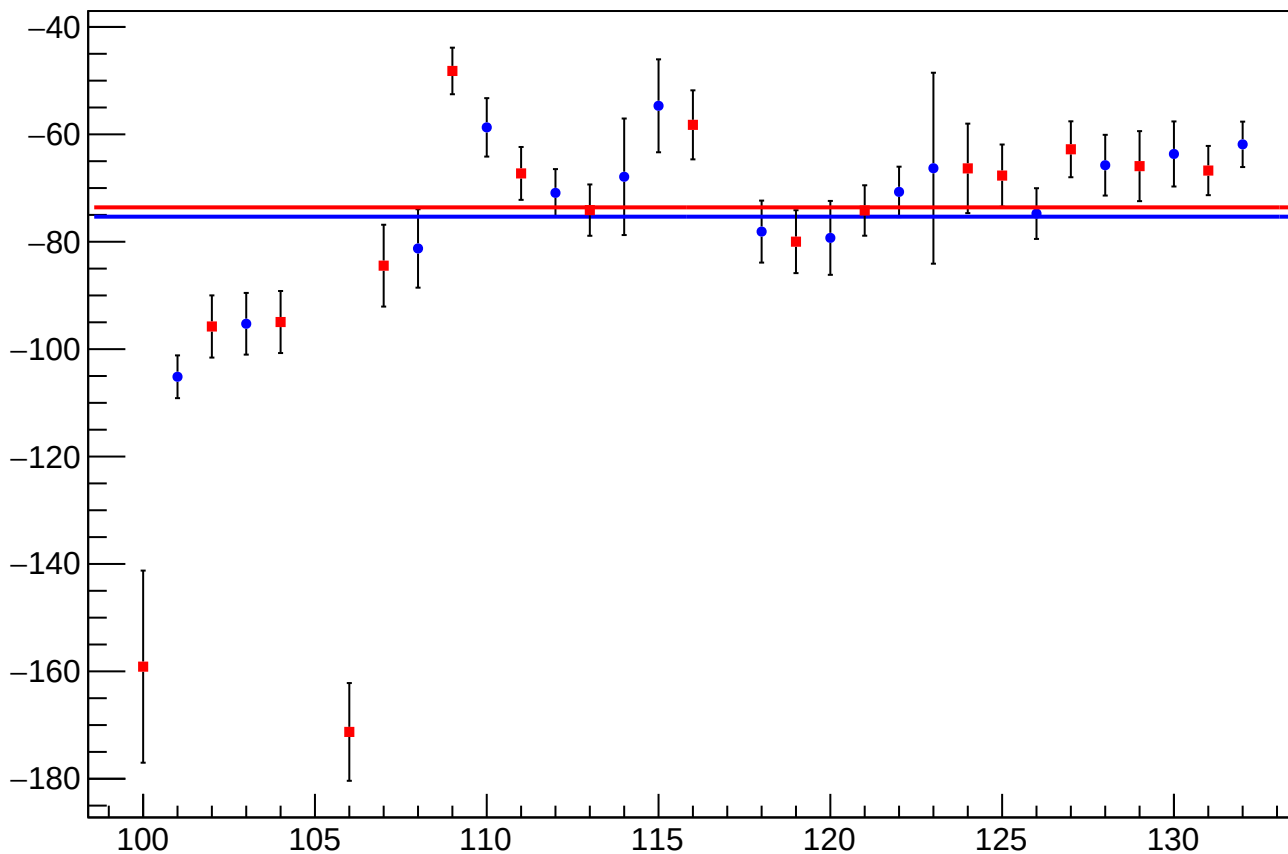
Right Out: -0.791+/-0.039 χ^2 /NDF: 295.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.721+/-0.038 χ^2 /NDF: 124.5/14

-0.791+/-0.039 χ^2 /NDF: 295.0/15

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -75.331+/-1.447 χ^2/NDF : 103.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

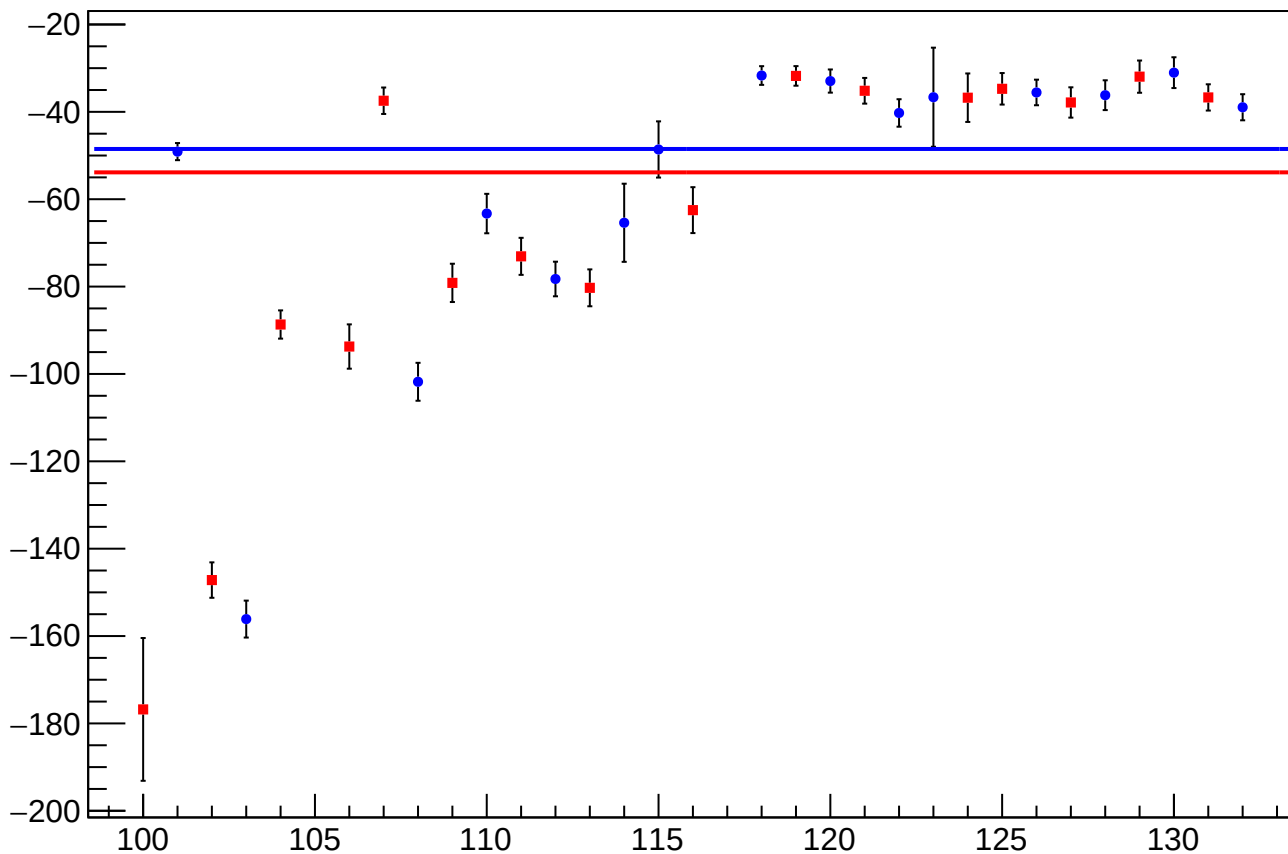
Right Out: -73.595+/-1.441 χ^2/NDF : 221.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.331+/-1.447 χ^2/NDF : 103.8/14

-73.595+/-1.441 χ^2/NDF : 221.1/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -48.498 $\pm$ 0.850 χ^2 /NDF: 1041.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

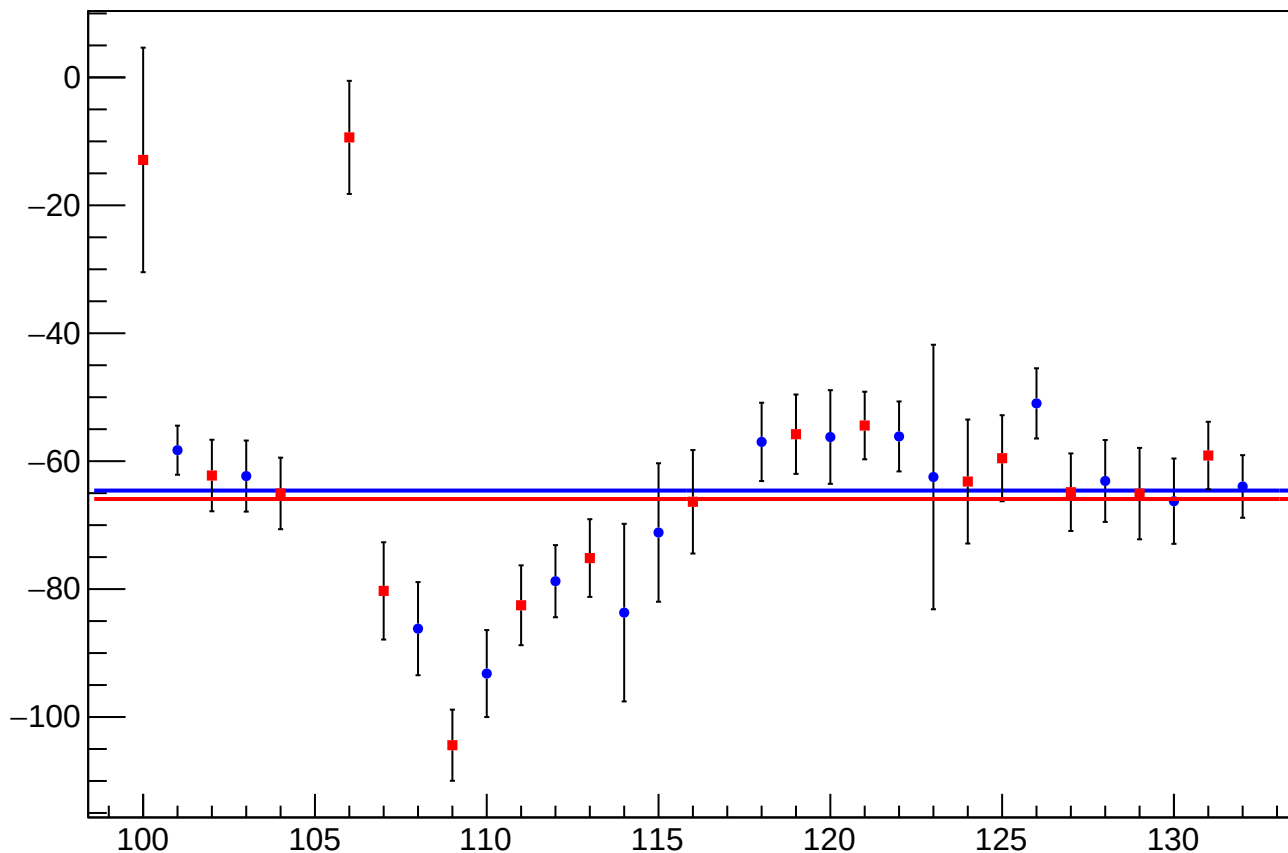
-48.498 $\pm$ 0.850 χ^2 /NDF: 1041.1/14

Right Out: -53.854 $\pm$ 0.913 χ^2 /NDF: 1153.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.854 $\pm$ 0.913 χ^2 /NDF: 1153.1/15

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.594+/-1.604 χ^2/NDF : 49.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

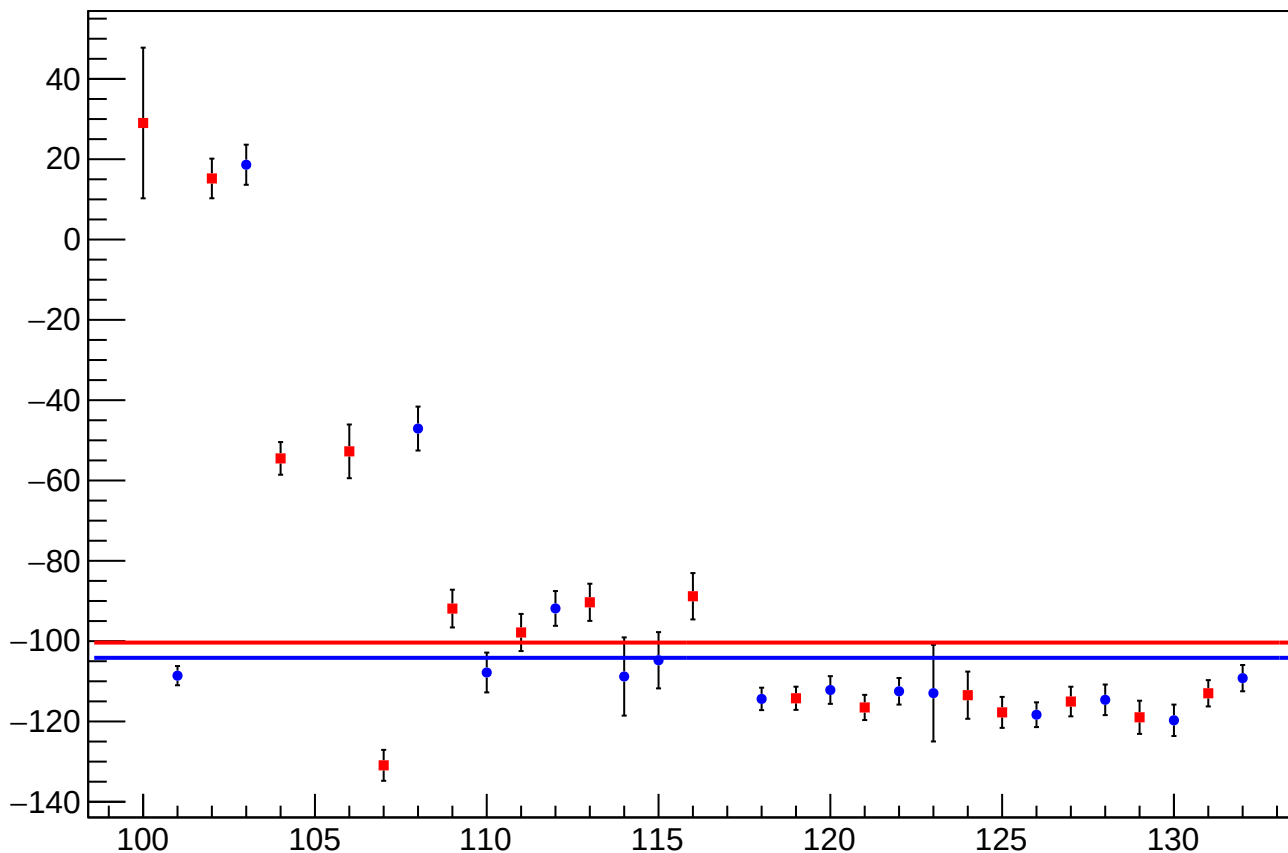
Right Out: -65.914+/-1.633 χ^2/NDF : 121.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.594+/-1.604 χ^2/NDF : 49.5/14

-65.914+/-1.633 χ^2/NDF : 121.4/15

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -104.154+/-0.992 χ^2 /NDF: 798.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

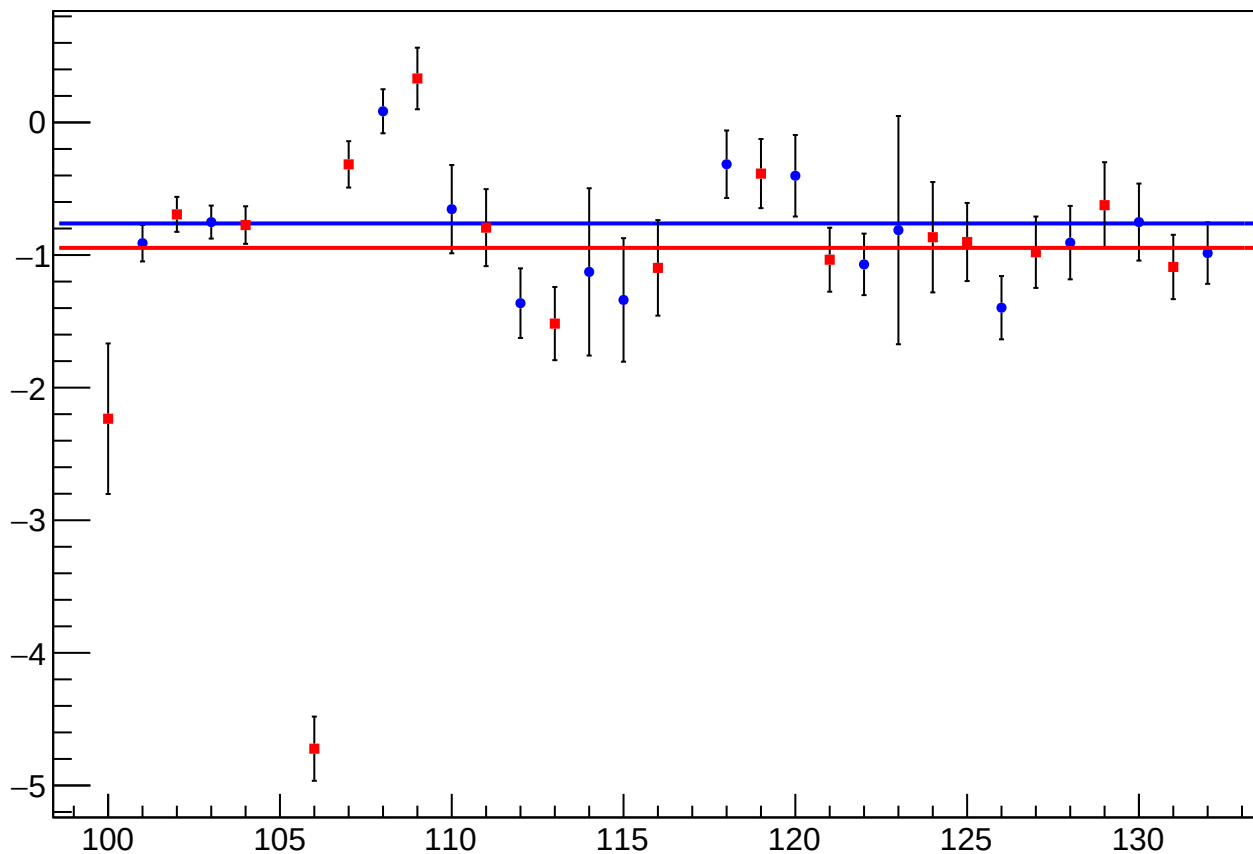
Right Out: -100.357+/-1.050 χ^2 /NDF: 974.8/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-104.154+/-0.992 χ^2 /NDF: 798.6/14

-100.357+/-1.050 χ^2 /NDF: 974.8/15

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.762 ± 0.059 $\chi^2/\text{NDF}: 48.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

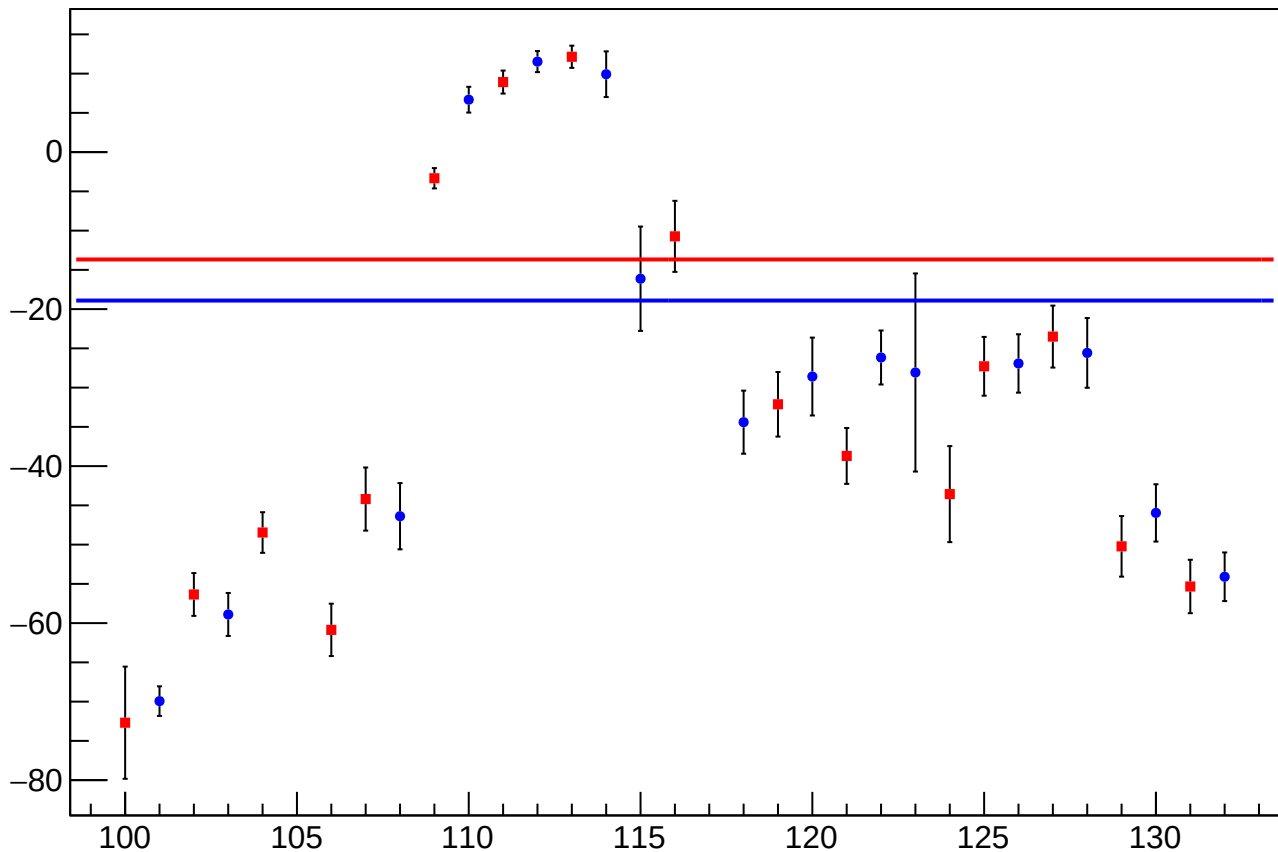
Right Out: -0.946 ± 0.058 $\chi^2/\text{NDF}: 307.6/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.762 ± 0.059 $\chi^2/\text{NDF}: 48.9/14$

-0.946 ± 0.058 $\chi^2/\text{NDF}: 307.6/15$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -18.909 $\pm$ 0.701 χ^2 /NDF: 2058.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

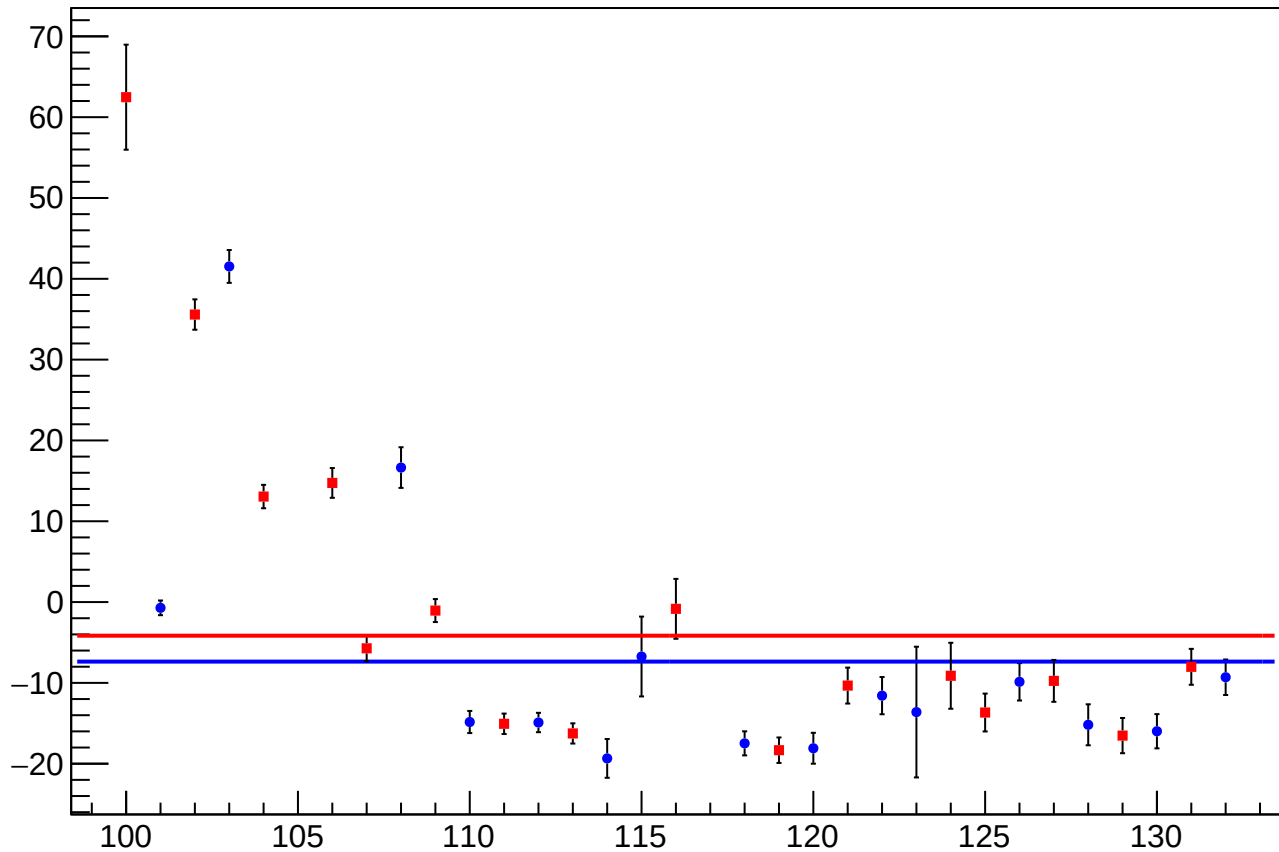
Right Out: -13.674 $\pm$ 0.630 χ^2 /NDF: 1739.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.909 $\pm$ 0.701 χ^2 /NDF: 2058.2/14

-13.674 $\pm$ 0.630 χ^2 /NDF: 1739.6/15

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.366+/-0.459 χ^2 /NDF: 927.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

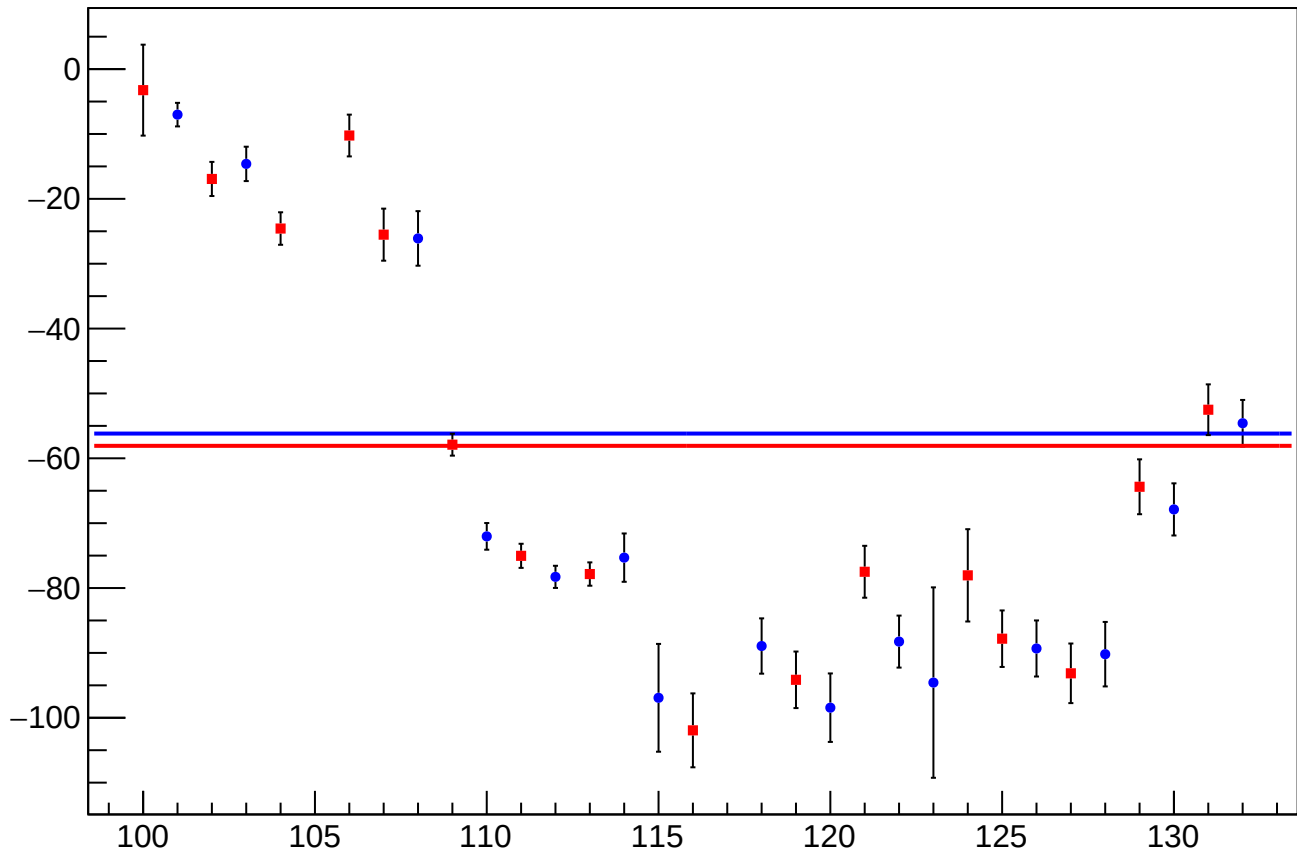
Right Out: -4.160+/-0.461 χ^2 /NDF: 1119.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.366+/-0.459 χ^2 /NDF: 927.4/14

-4.160+/-0.461 χ^2 /NDF: 1119.7/15

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -56.185+/-0.801 χ^2/NDF : 1615.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

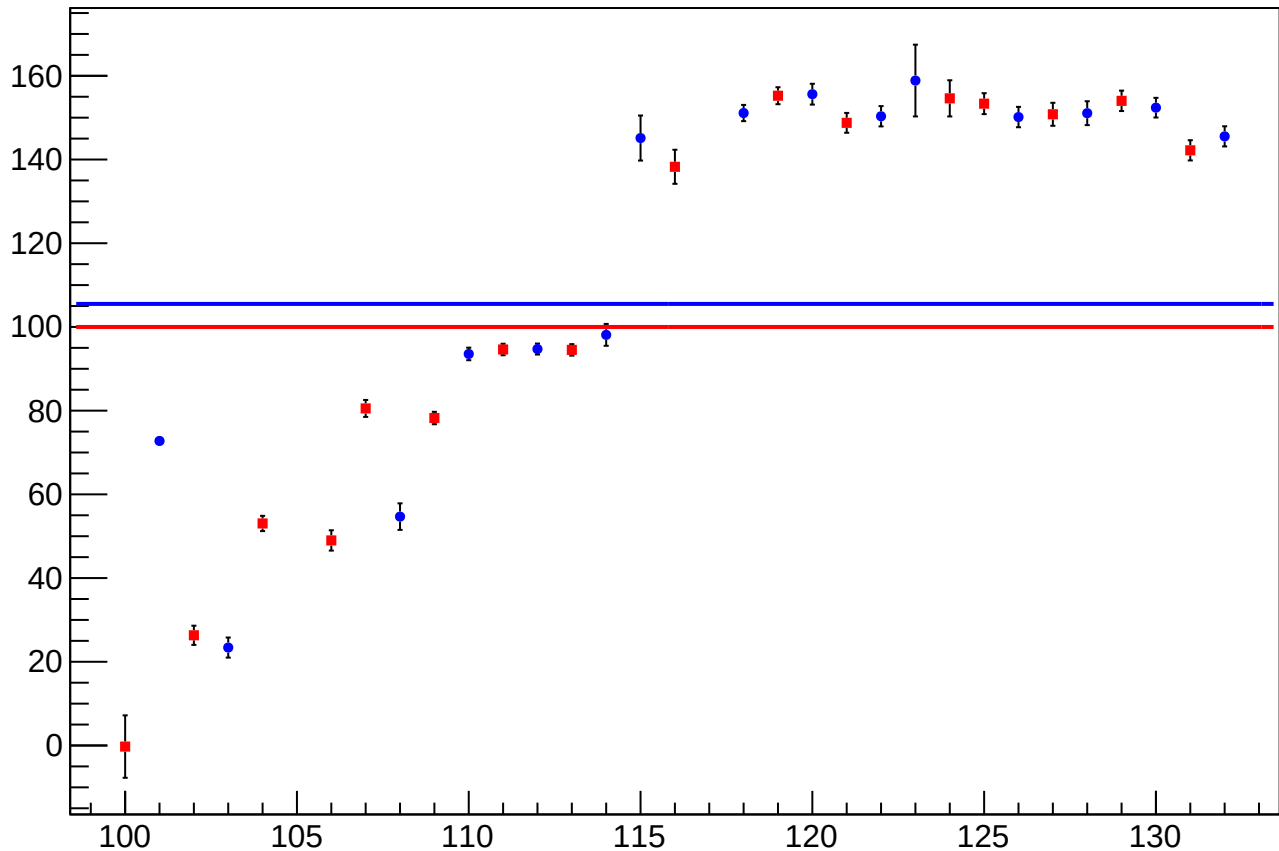
Right Out: -58.077+/-0.742 χ^2/NDF : 1243.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.185+/-0.801 χ^2/NDF : 1615.3/14

-58.077+/-0.742 χ^2/NDF : 1243.5/15

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 105.503+/-0.531 χ^2/NDF : 5093.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

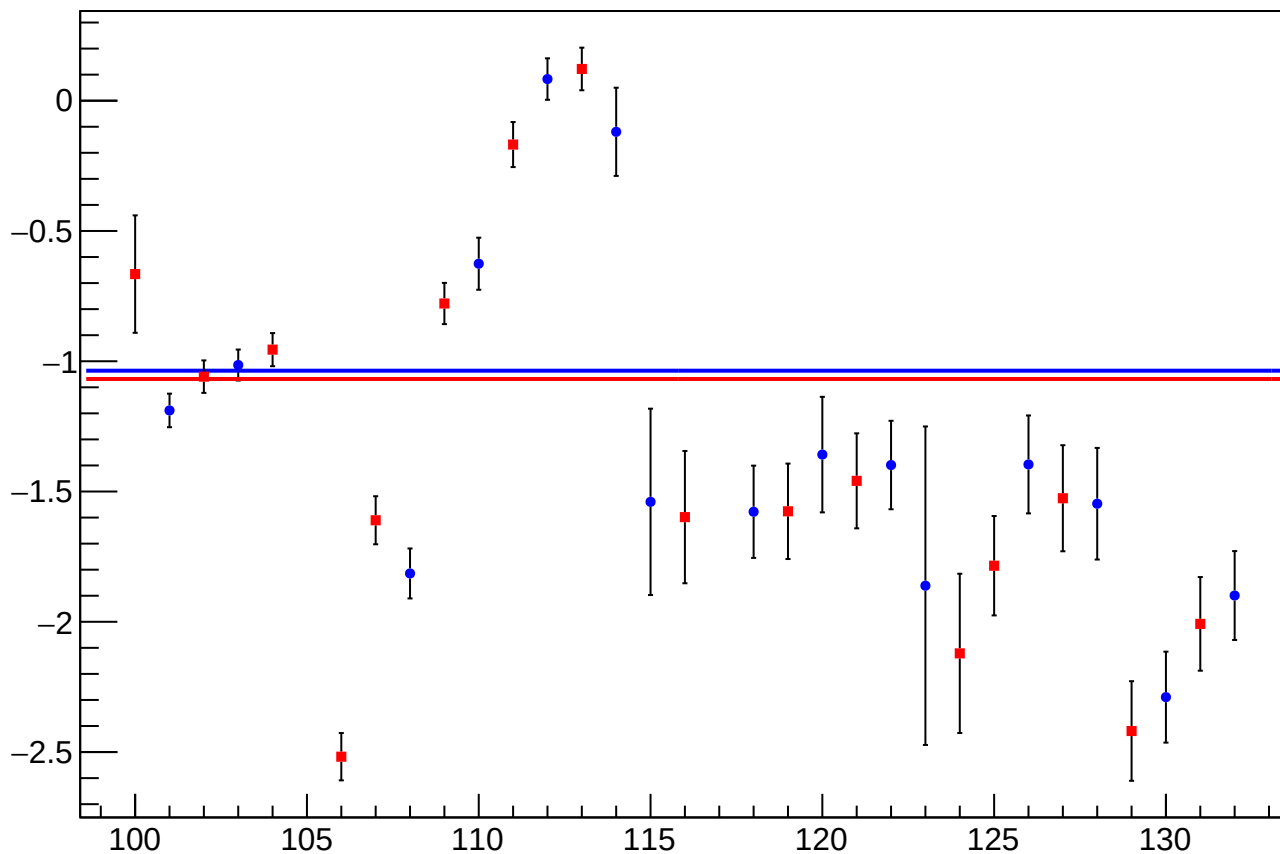
Right Out: 99.993+/-0.527 χ^2/NDF : 5659.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.503+/-0.531 χ^2/NDF : 5093.9/14

99.993+/-0.527 χ^2/NDF : 5659.6/15

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.036+/-0.030 χ^2 /NDF: 422.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

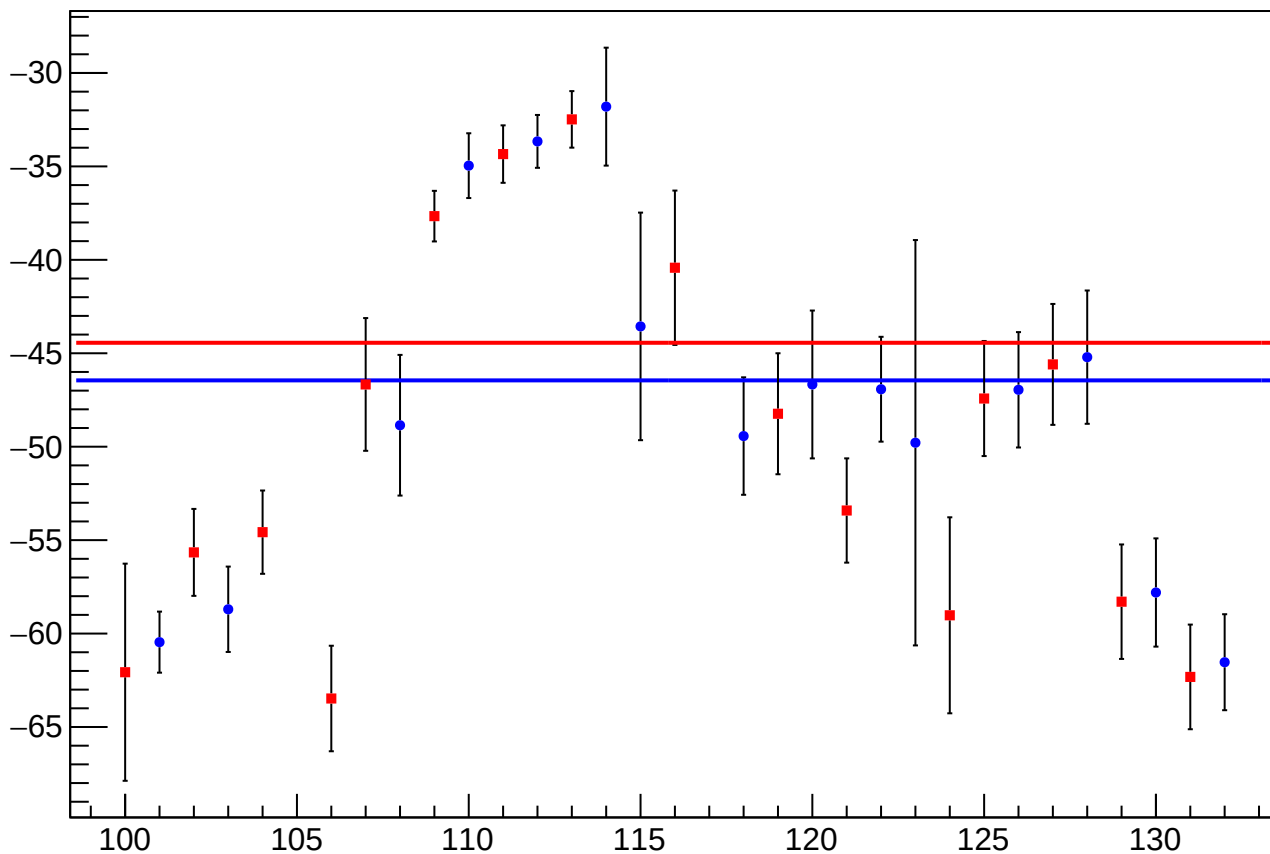
Right Out: -1.068+/-0.027 χ^2 /NDF: 754.3/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.036+/-0.030 χ^2 /NDF: 422.0/14

-1.068+/-0.027 χ^2 /NDF: 754.3/15

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -46.451 $\pm$ 0.652 χ^2 /NDF: 301.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

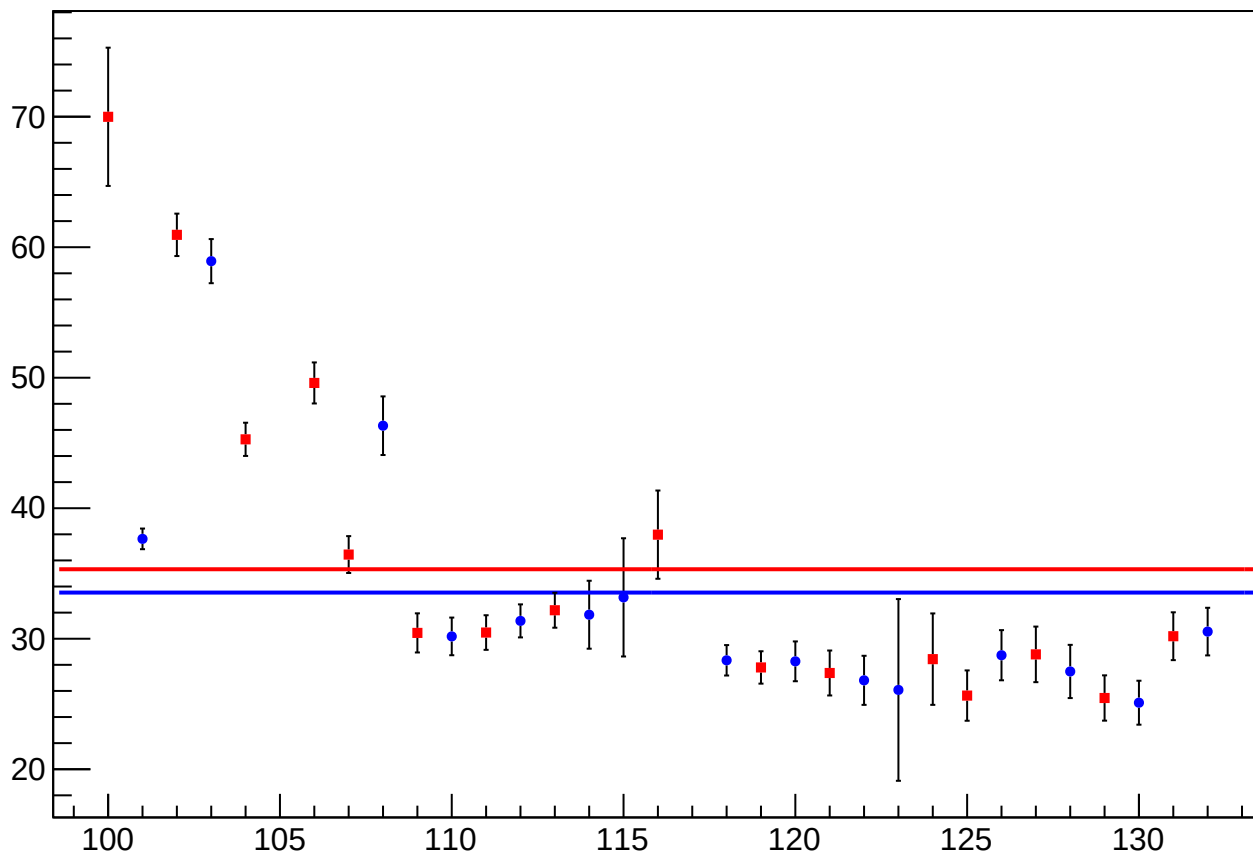
Right Out: -44.439 $\pm$ 0.600 χ^2 /NDF: 312.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-46.451 $\pm$ 0.652 χ^2 /NDF: 301.1/14

-44.439 $\pm$ 0.600 χ^2 /NDF: 312.3/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 33.537 $\pm$ 0.406 χ^2 /NDF: 382.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

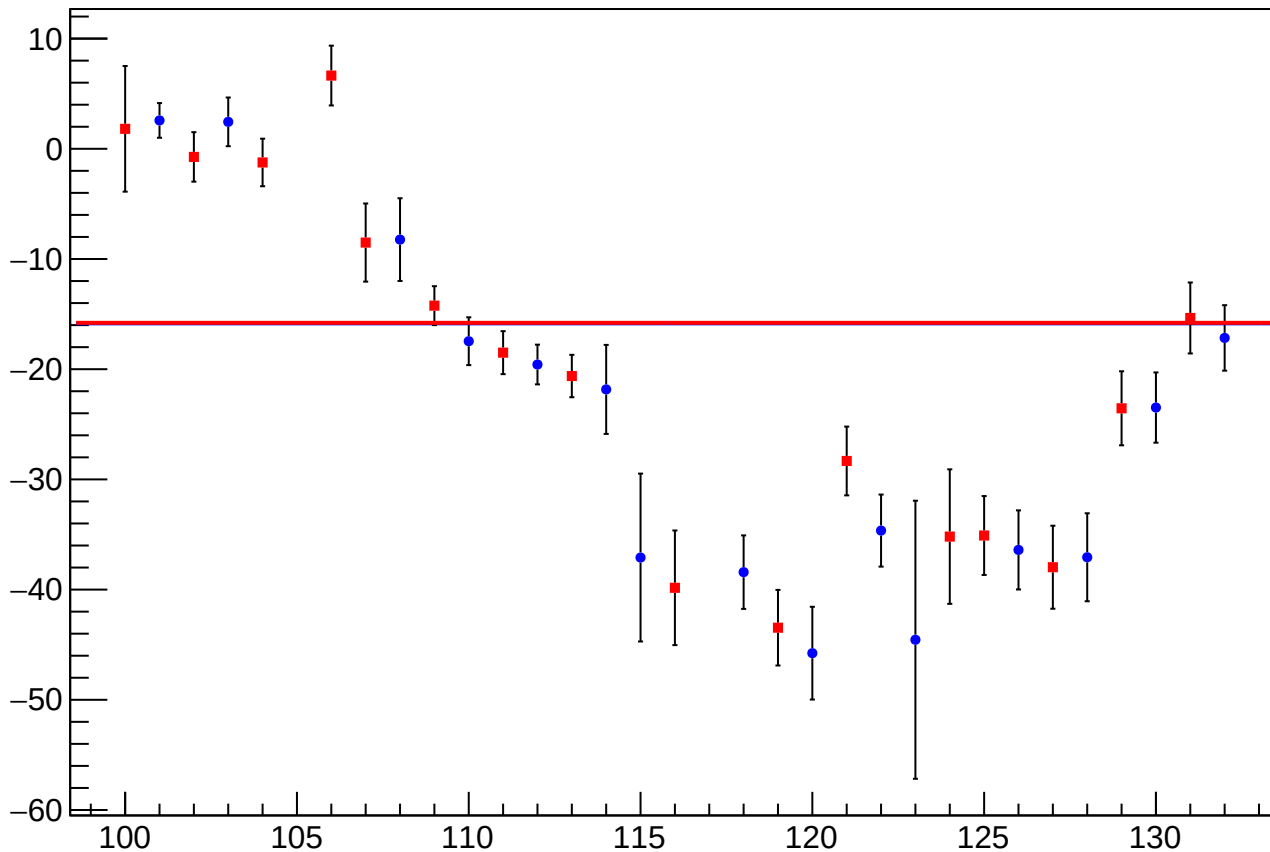
Right Out: 35.324 $\pm$ 0.416 χ^2 /NDF: 602.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.537 $\pm$ 0.406 χ^2 /NDF: 382.5/14

35.324 $\pm$ 0.416 χ^2 /NDF: 602.6/15

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -15.838 $\pm$ 0.730 χ^2 /NDF: 426.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

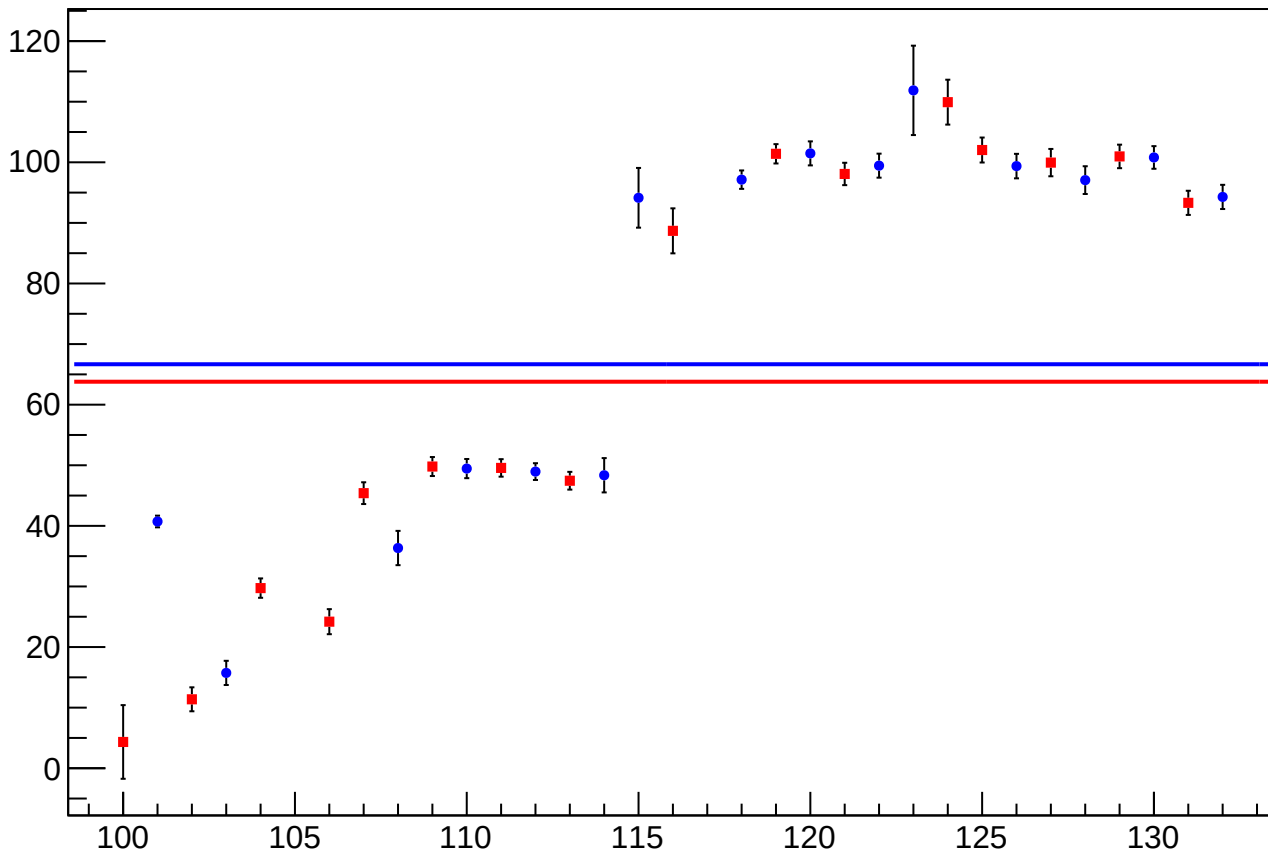
Right Out: -15.793 $\pm$ 0.690 χ^2 /NDF: 363.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.838 $\pm$ 0.730 χ^2 /NDF: 426.0/14

-15.793 $\pm$ 0.690 χ^2 /NDF: 363.3/15

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 66.672+/-0.473 χ^2/NDF : 3828.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

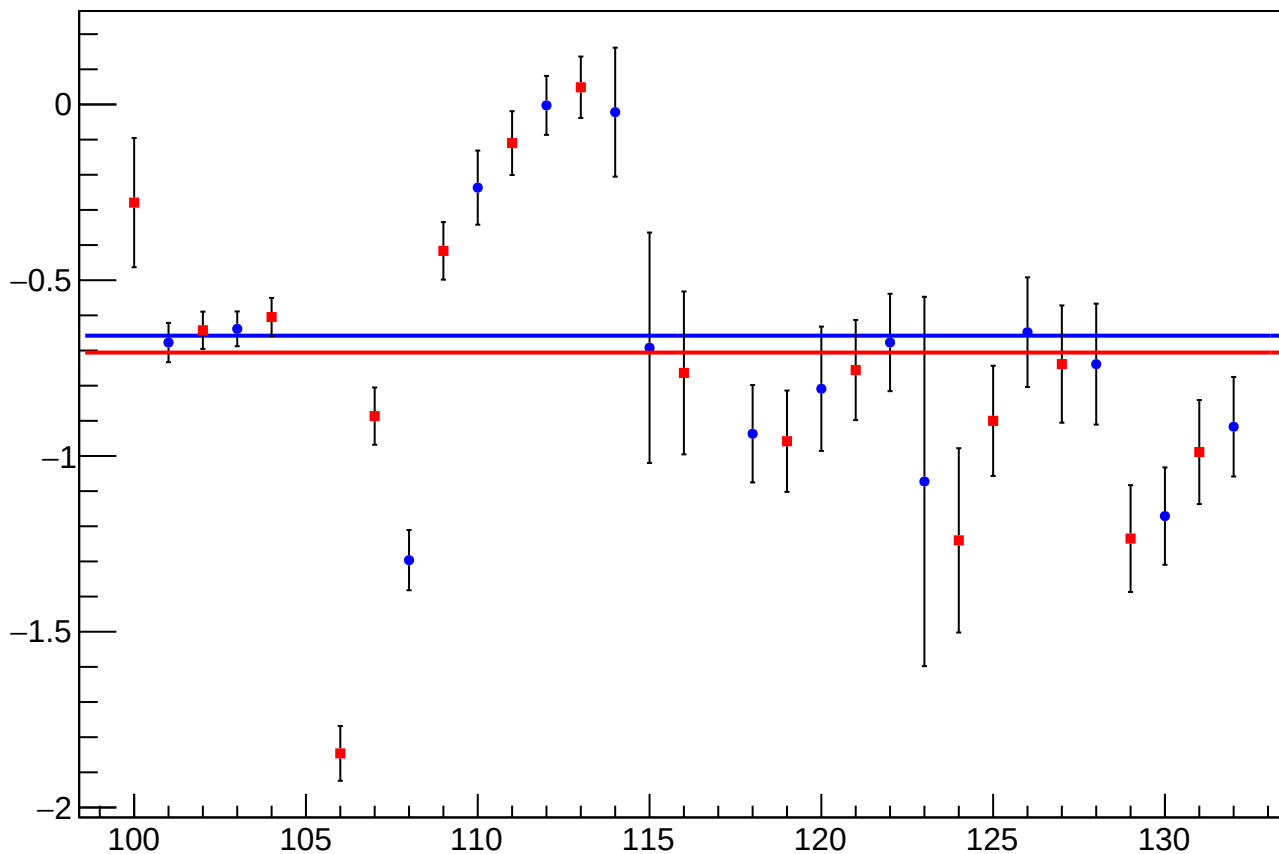
Right Out: 63.789+/-0.479 χ^2/NDF : 4314.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.672+/-0.473 χ^2/NDF : 3828.6/14

63.789+/-0.479 χ^2/NDF : 4314.4/15

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.658+/-0.026 χ^2 /NDF: 167.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

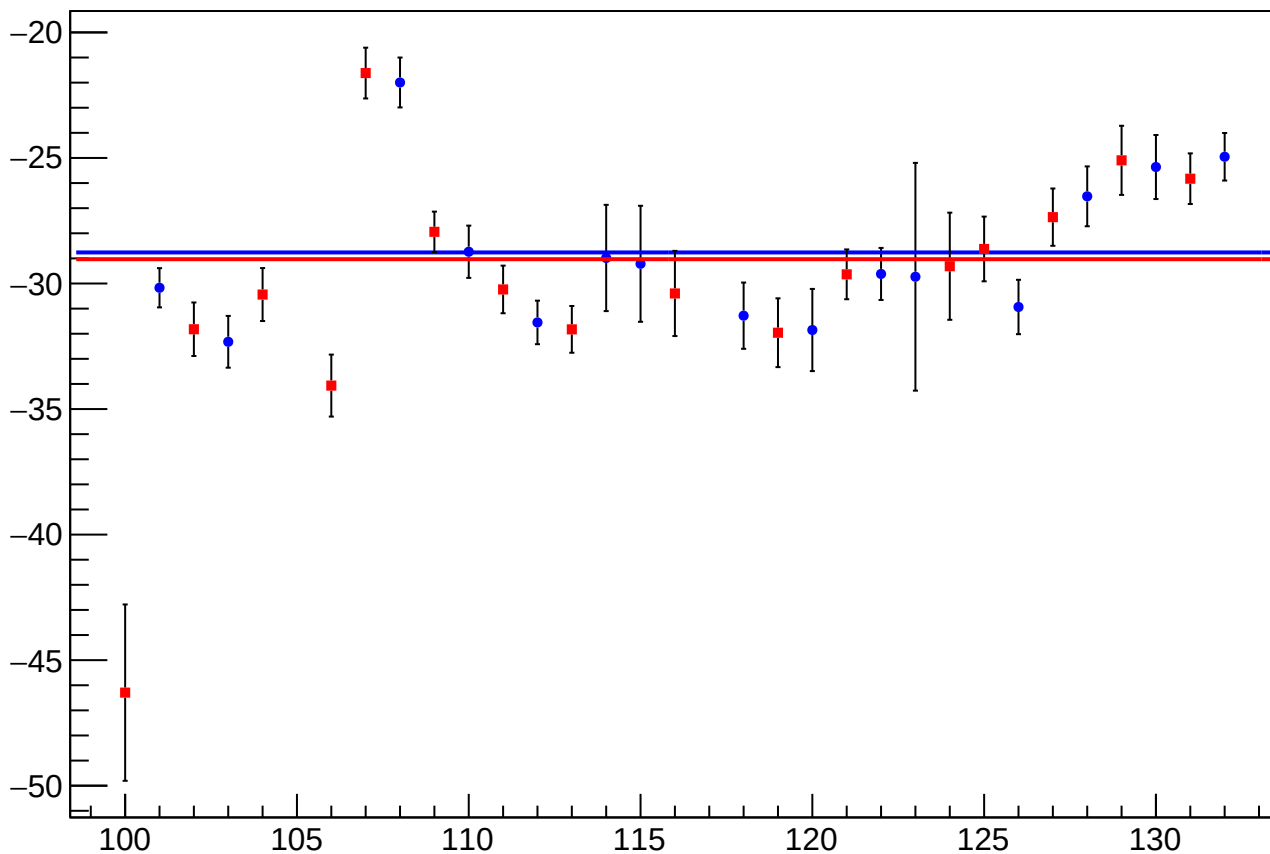
Right Out: -0.706+/-0.024 χ^2 /NDF: 384.3/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.658+/-0.026 χ^2 /NDF: 167.6/14

-0.706+/-0.024 χ^2 /NDF: 384.3/15

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.763+/-0.295 χ^2/NDF : 110.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

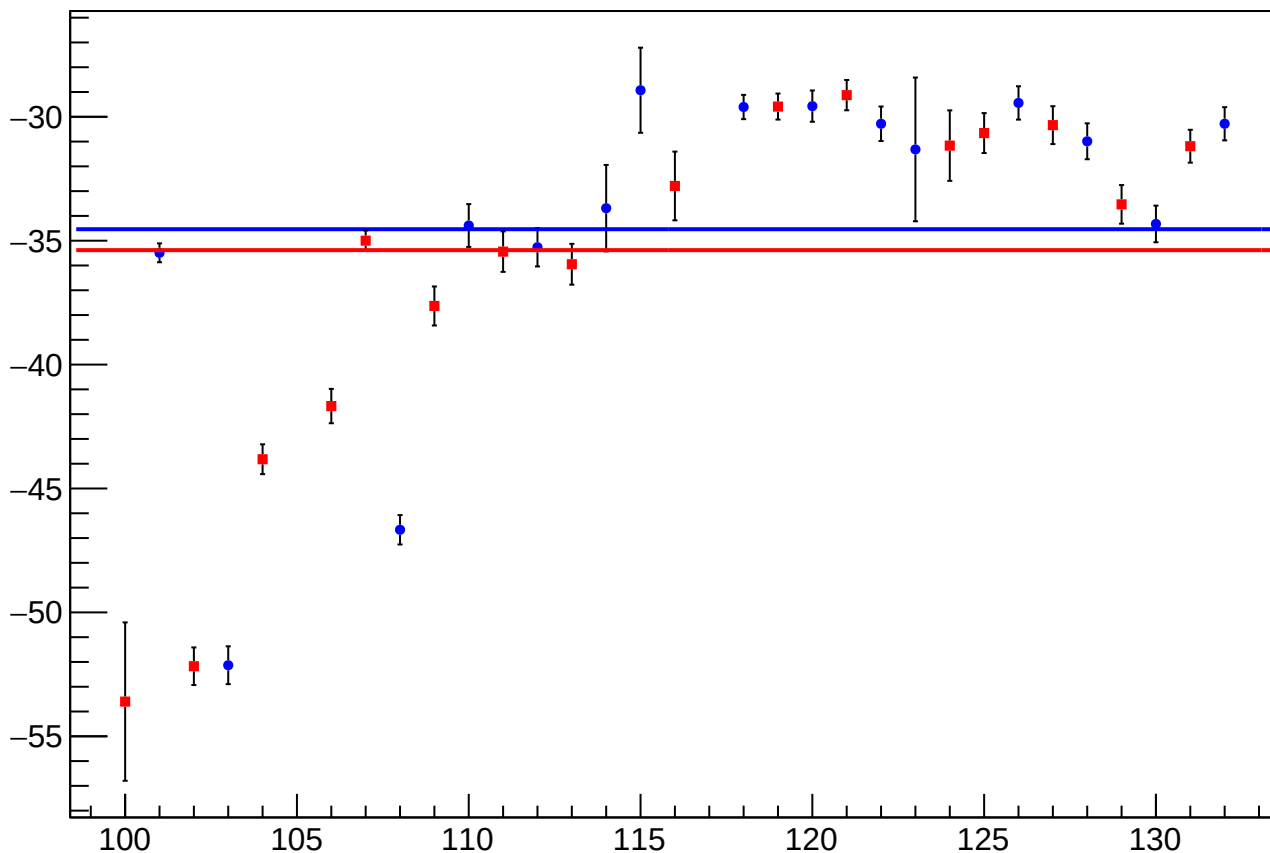
-28.763+/-0.295 χ^2/NDF : 110.7/14

Right Out: -29.032+/-0.285 χ^2/NDF : 141.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.032+/-0.285 χ^2/NDF : 141.7/15

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.537 $\pm$ 0.176 χ^2 /NDF: 1290.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

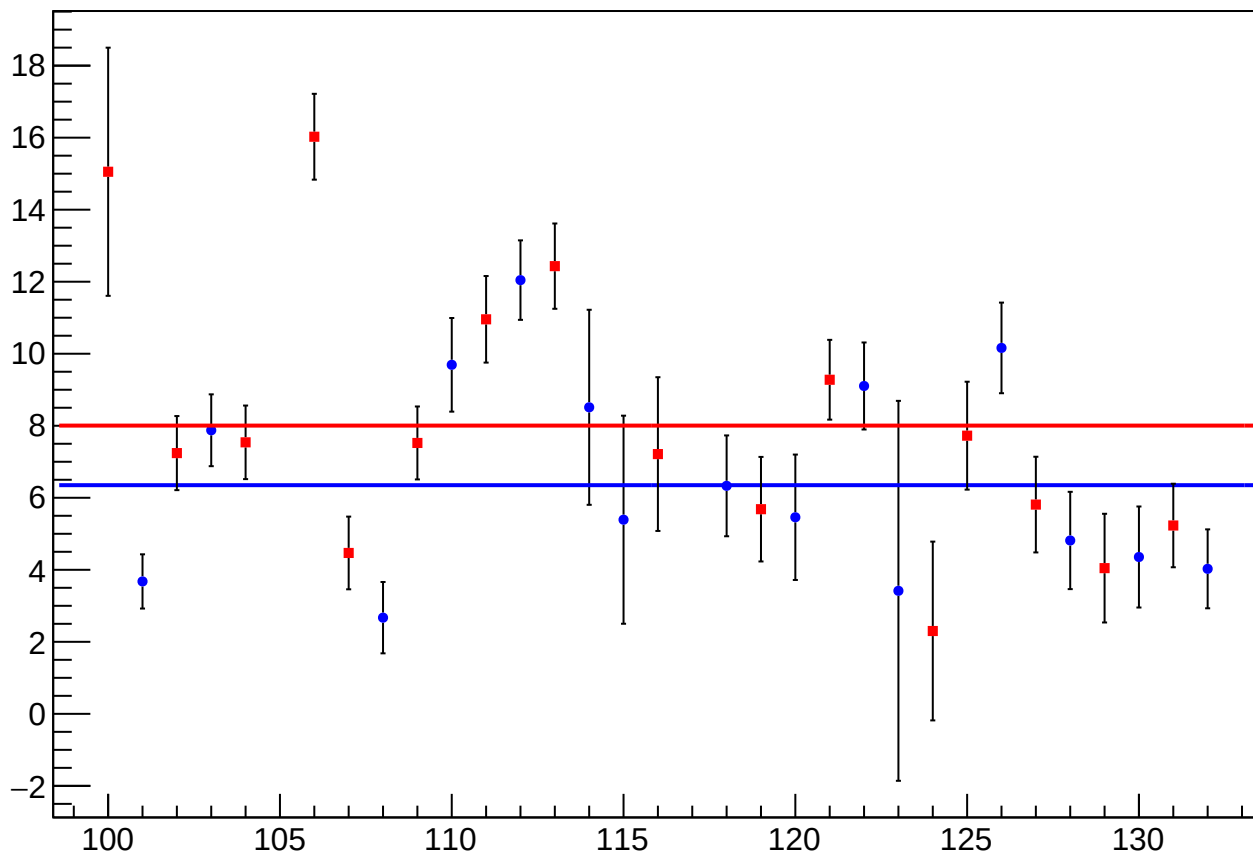
-34.537 $\pm$ 0.176 χ^2 /NDF: 1290.4/14

Right Out: -35.381 $\pm$ 0.178 χ^2 /NDF: 1172.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.381 $\pm$ 0.178 χ^2 /NDF: 1172.8/15

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.350+/-0.324 χ^2/NDF : 85.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

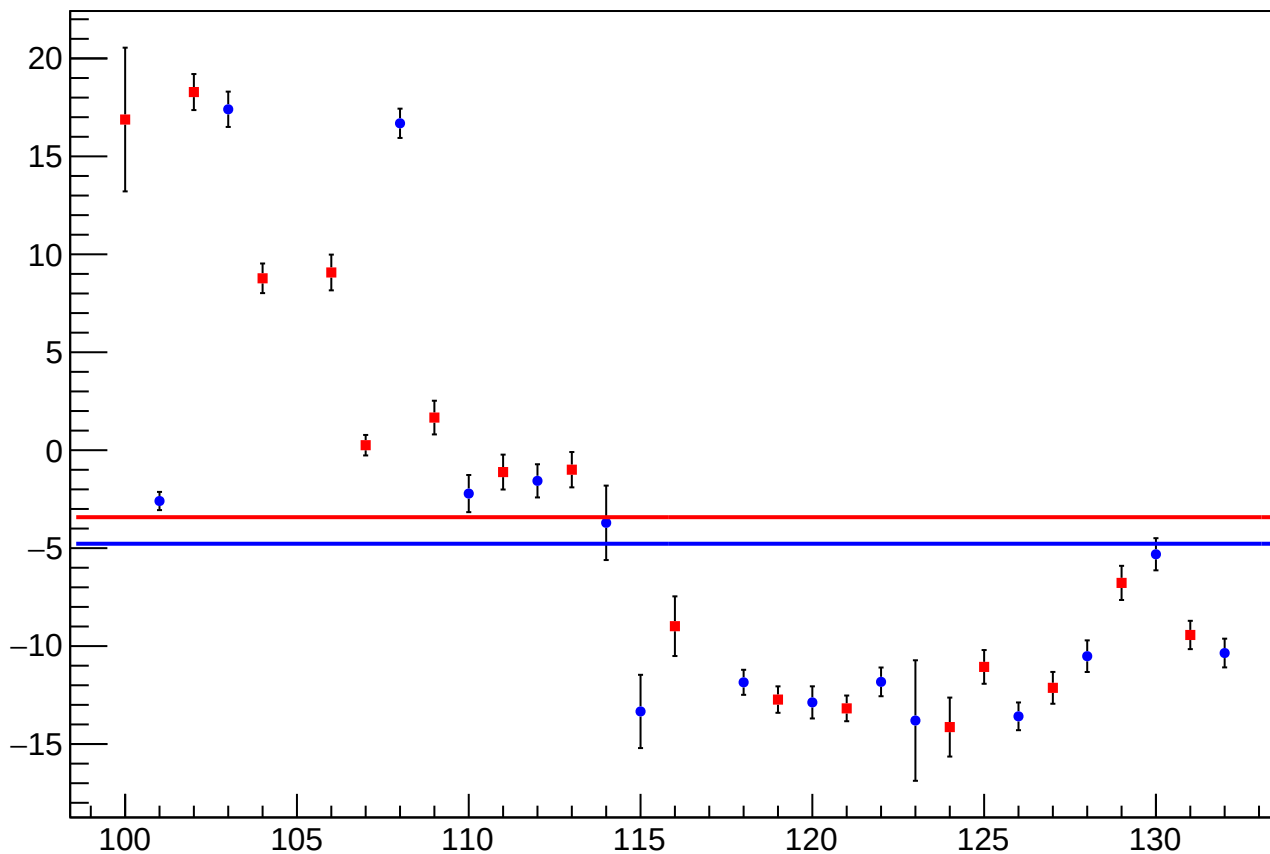
Right Out: 8.004+/-0.318 χ^2/NDF : 107.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.350+/-0.324 χ^2/NDF : 85.5/14

8.004+/-0.318 χ^2/NDF : 107.4/15

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -4.775+/-0.206 χ^2/NDF : 2079.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

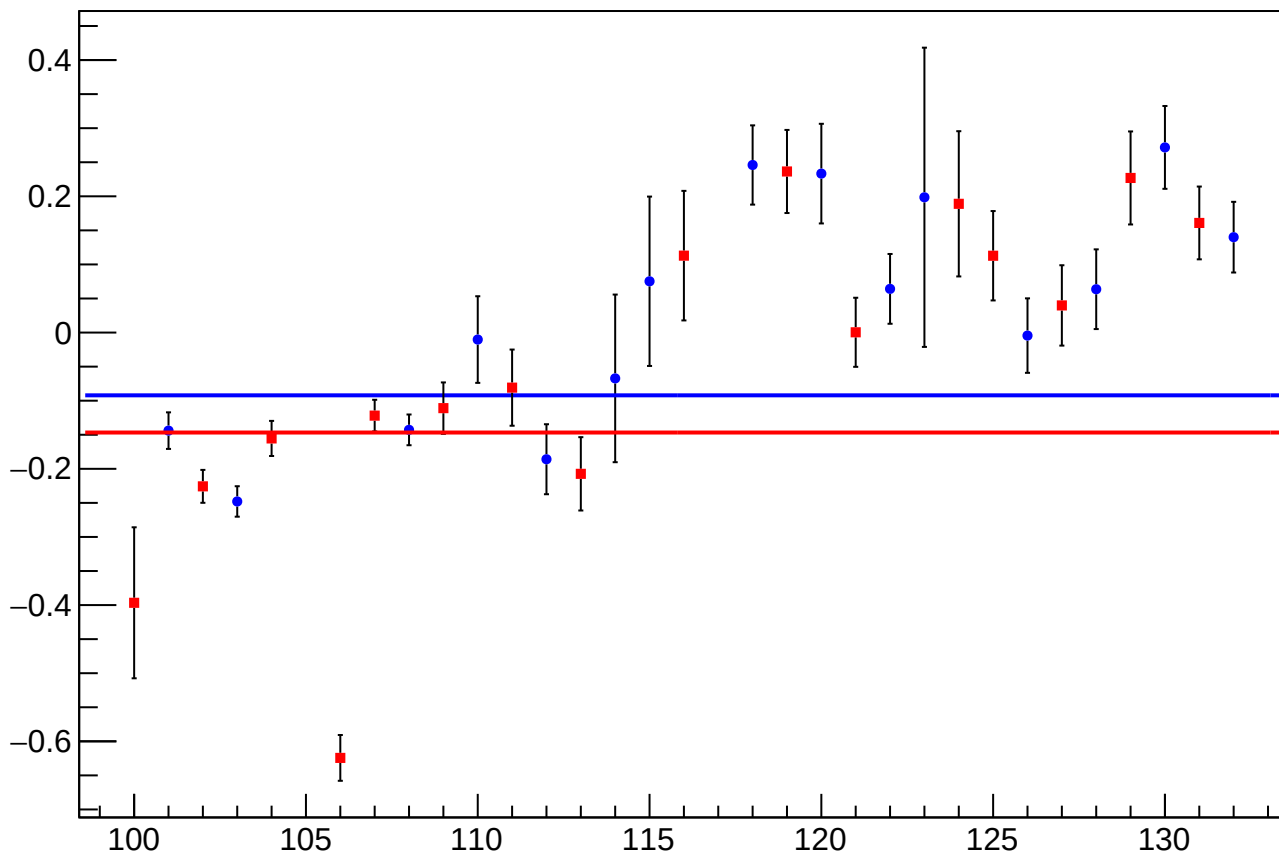
Right Out: -3.420+/-0.208 χ^2/NDF : 1886.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.775+/-0.206 χ^2/NDF : 2079.1/14

-3.420+/-0.208 χ^2/NDF : 1886.8/15

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.092+/-0.011 χ^2/NDF : 194.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

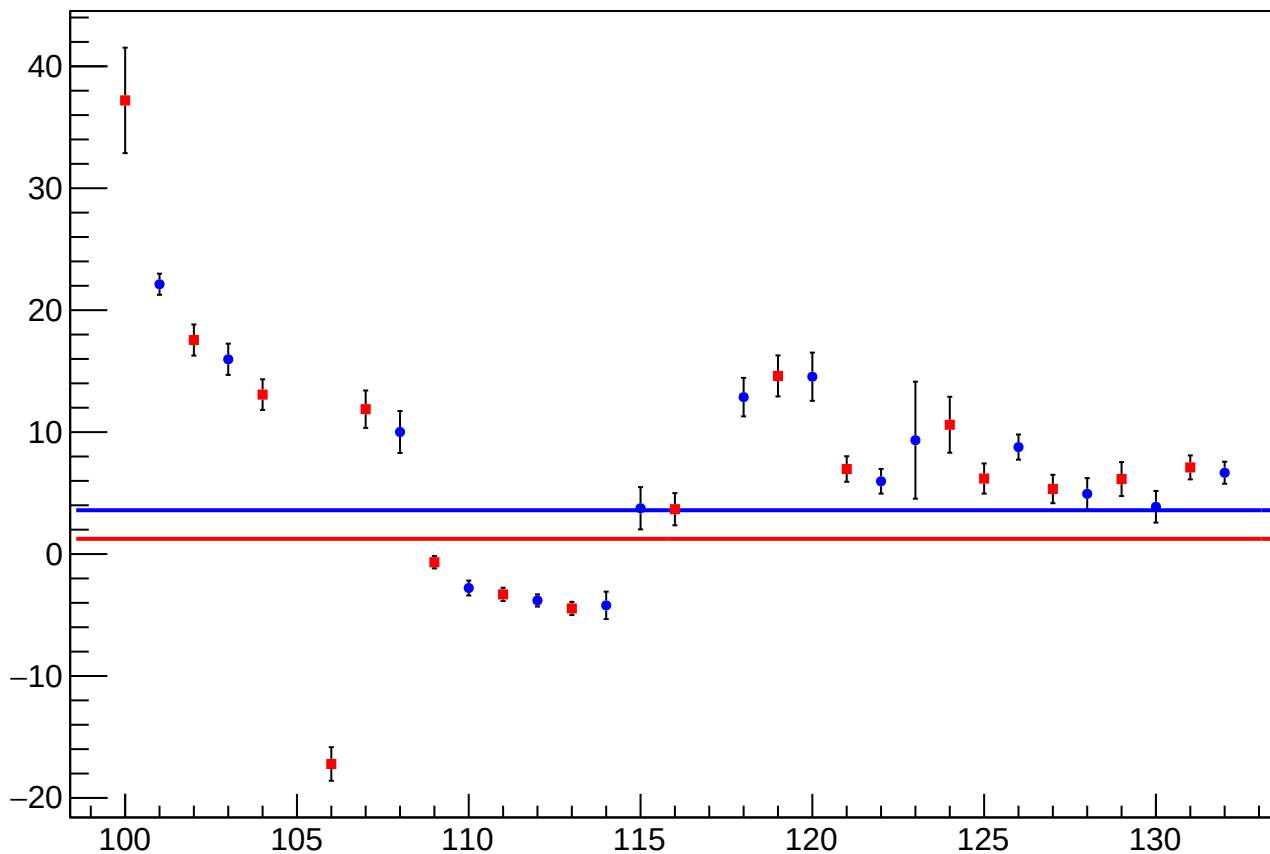
Right Out: -0.147+/-0.010 χ^2/NDF : 376.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.092+/-0.011 χ^2/NDF : 194.3/14

-0.147+/-0.010 χ^2/NDF : 376.6/15

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.593+/-0.257 χ^2/NDF : 1051.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

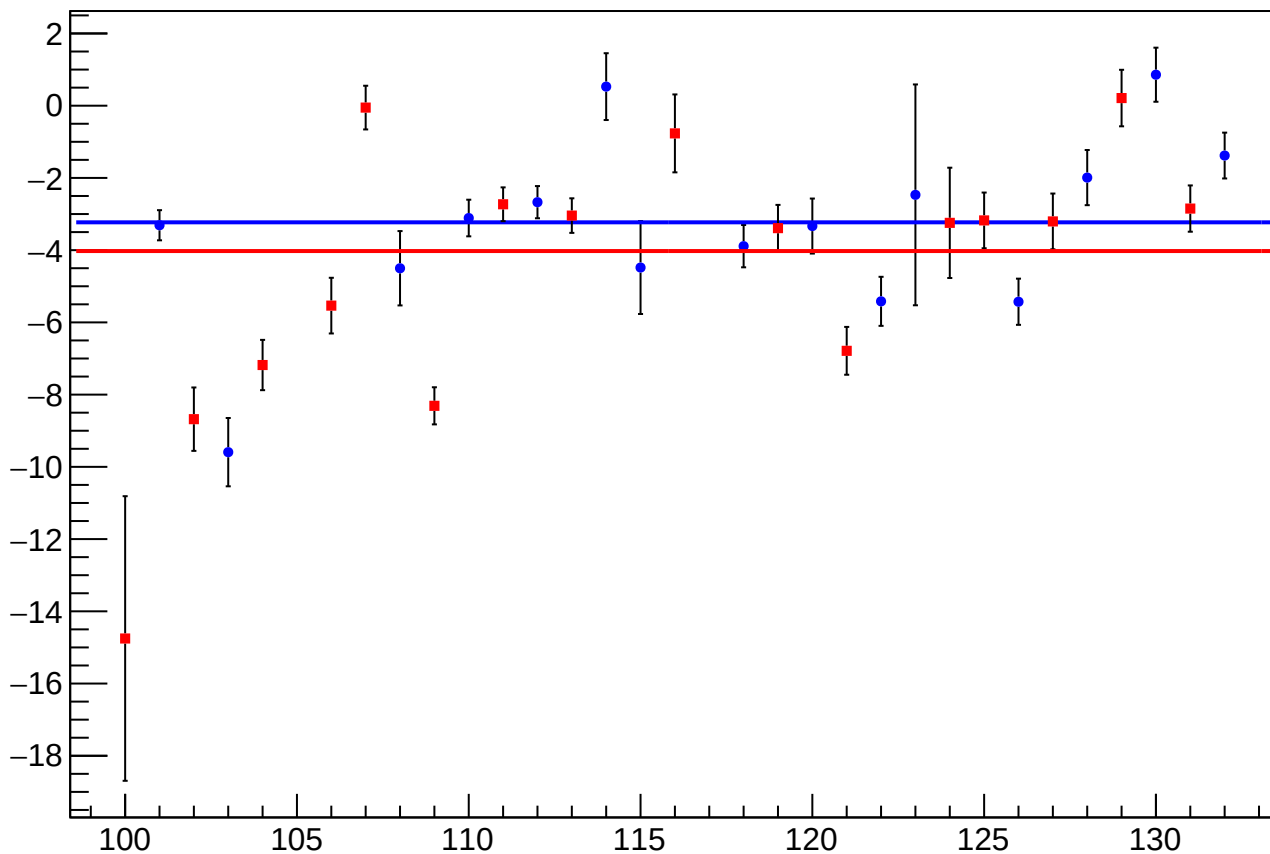
Right Out: 1.249+/-0.236 χ^2/NDF : 932.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.593+/-0.257 χ^2/NDF : 1051.6/14

1.249+/-0.236 χ^2/NDF : 932.9/15

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.229+/-0.172 χ^2 /NDF: 130.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

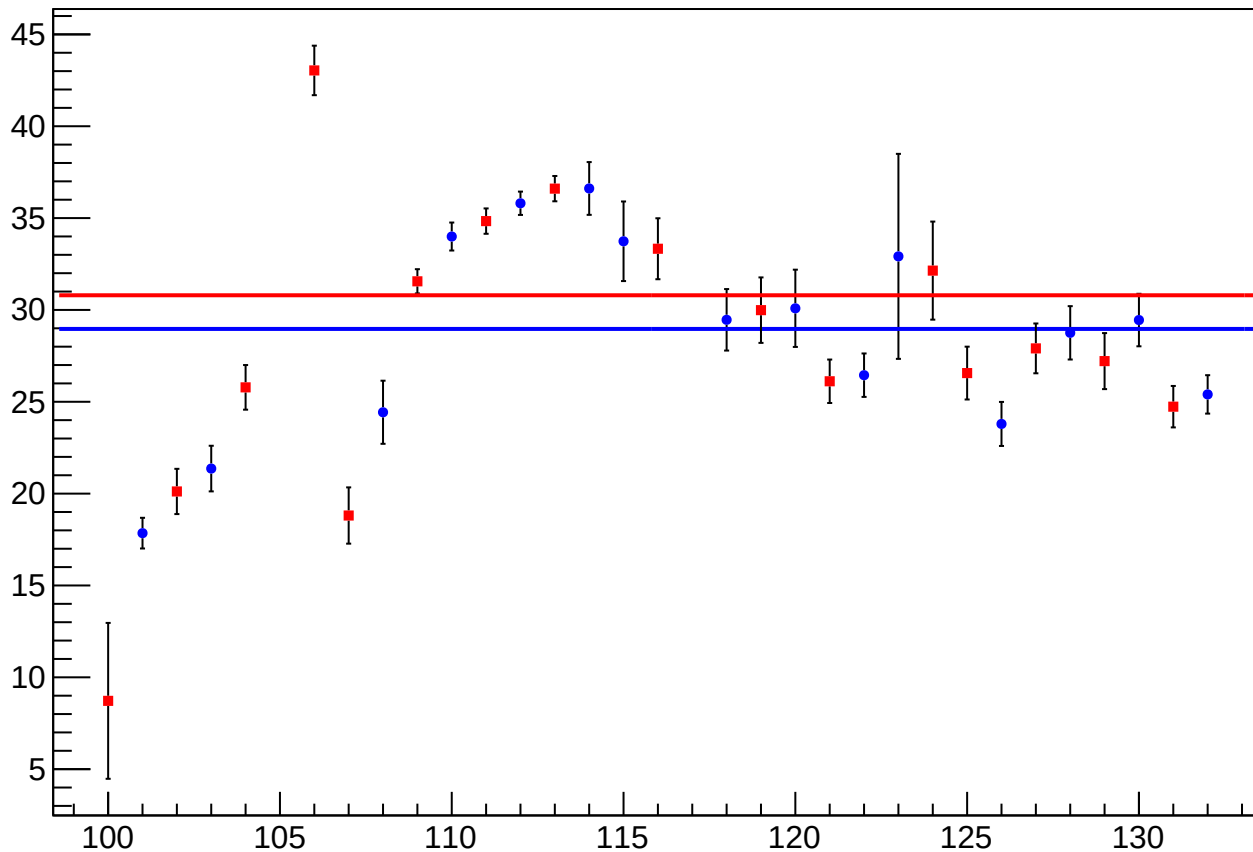
Right Out: -4.025+/-0.172 χ^2 /NDF: 247.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.229+/-0.172 χ^2 /NDF: 130.4/14

-4.025+/-0.172 χ^2 /NDF: 247.2/15

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 28.966 $\pm$ 0.298 χ^2 /NDF: 450.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

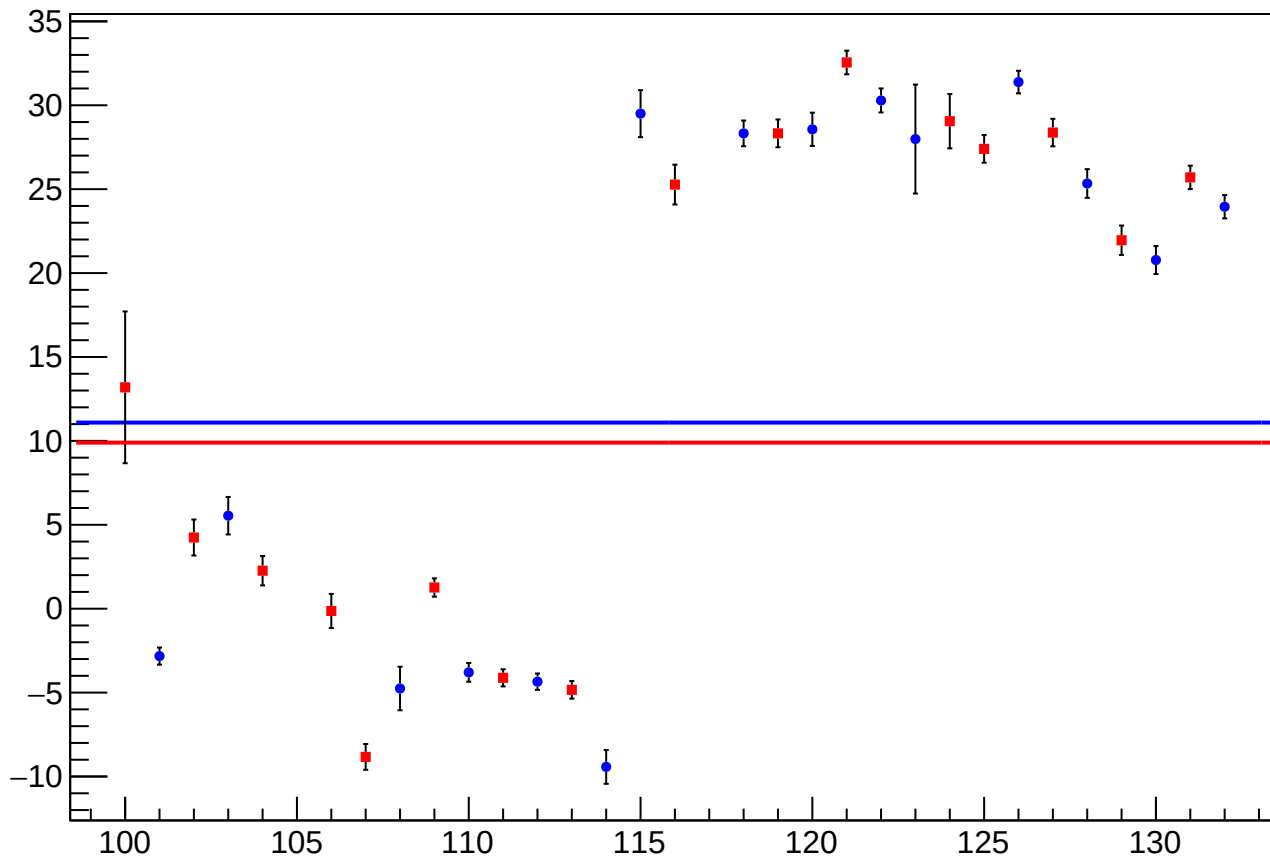
Right Out: 30.798 $\pm$ 0.281 χ^2 /NDF: 435.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

28.966 $\pm$ 0.298 χ^2 /NDF: 450.2/14

30.798 $\pm$ 0.281 χ^2 /NDF: 435.8/15

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 11.092+/-0.196 χ^2/NDF : 6454.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

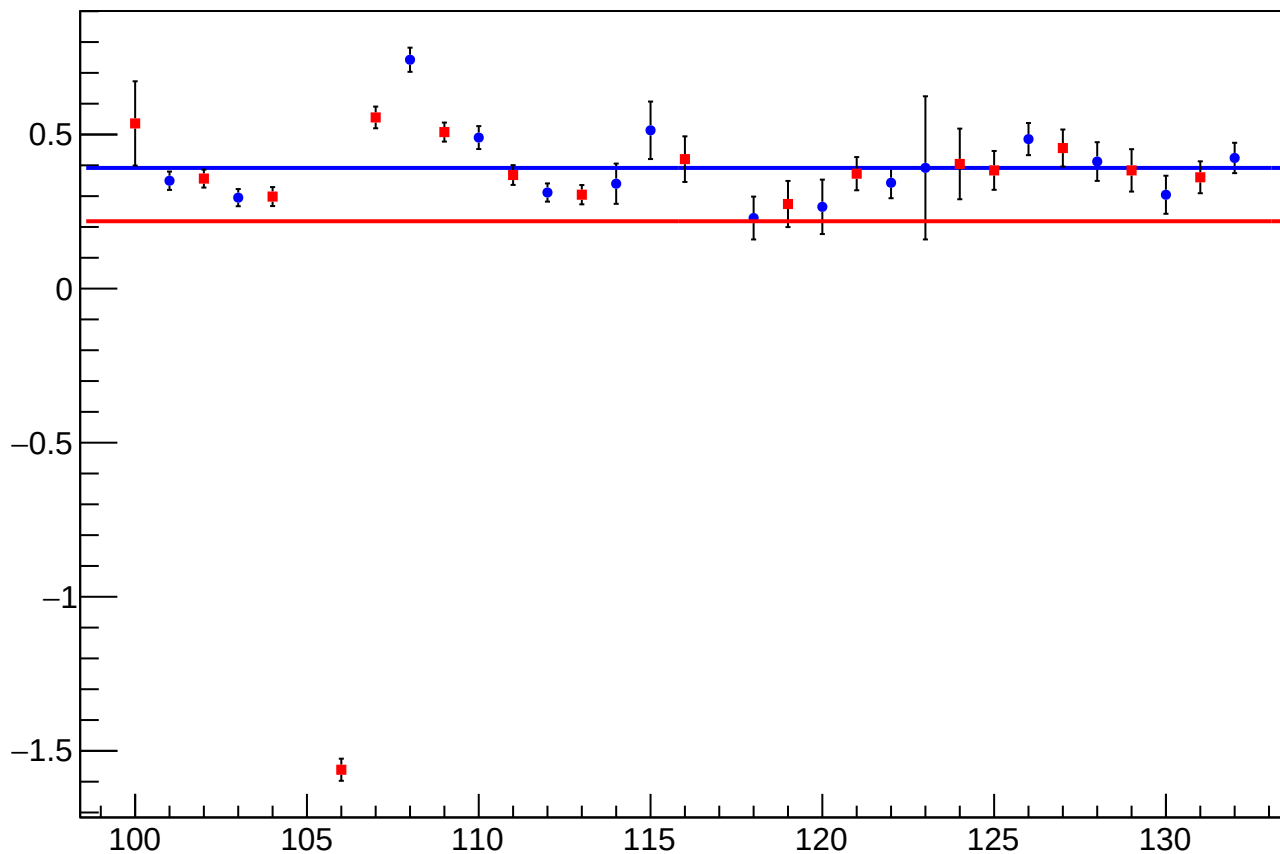
Right Out: 9.897+/-0.194 χ^2/NDF : 6086.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.092+/-0.196 χ^2/NDF : 6454.7/14

9.897+/-0.194 χ^2/NDF : 6086.6/15

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.392 $\pm$ 0.012 χ^2 /NDF: 125.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

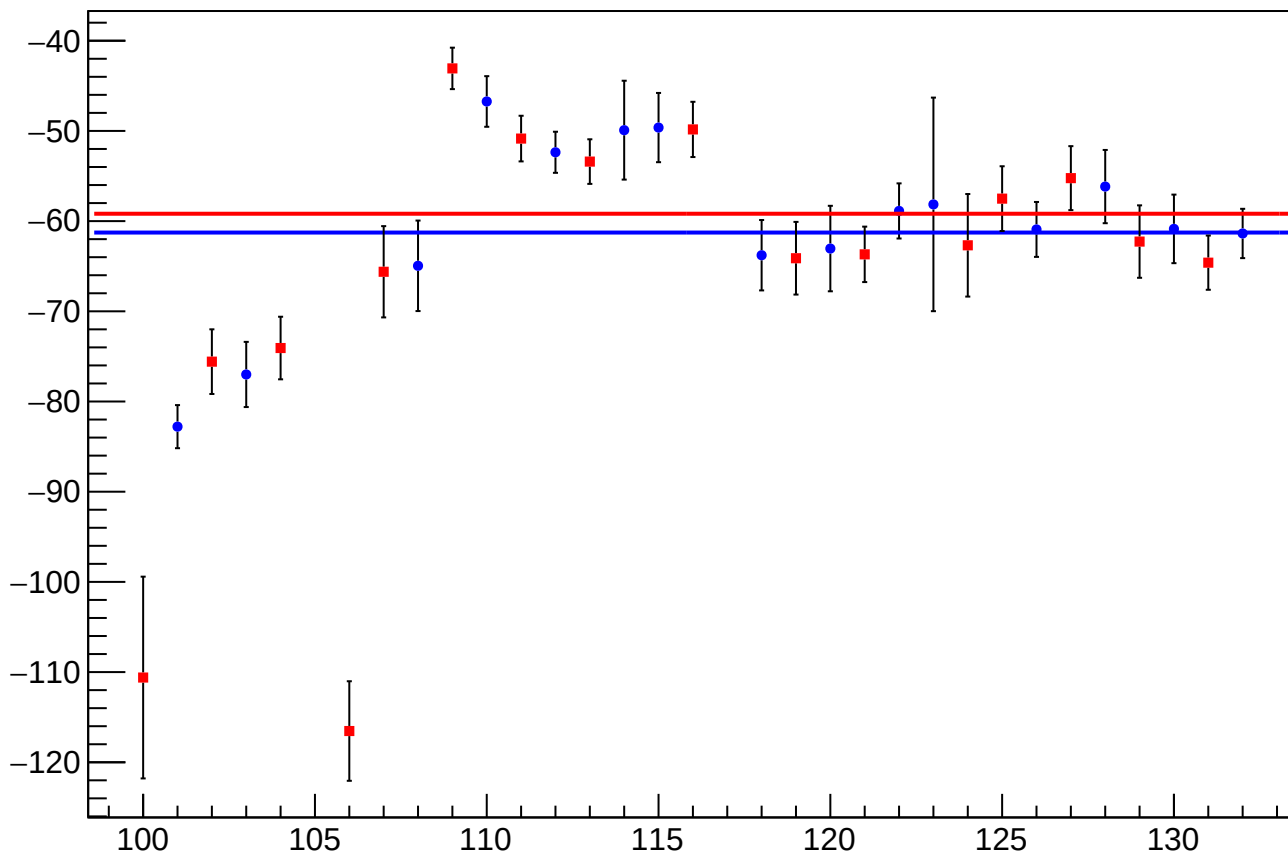
Right Out: 0.219 $\pm$ 0.011 χ^2 /NDF: 2757.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.392 $\pm$ 0.012 χ^2 /NDF: 125.0/14

0.219 $\pm$ 0.011 χ^2 /NDF: 2757.0/15

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.267+/-0.874 χ^2/NDF : 159.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

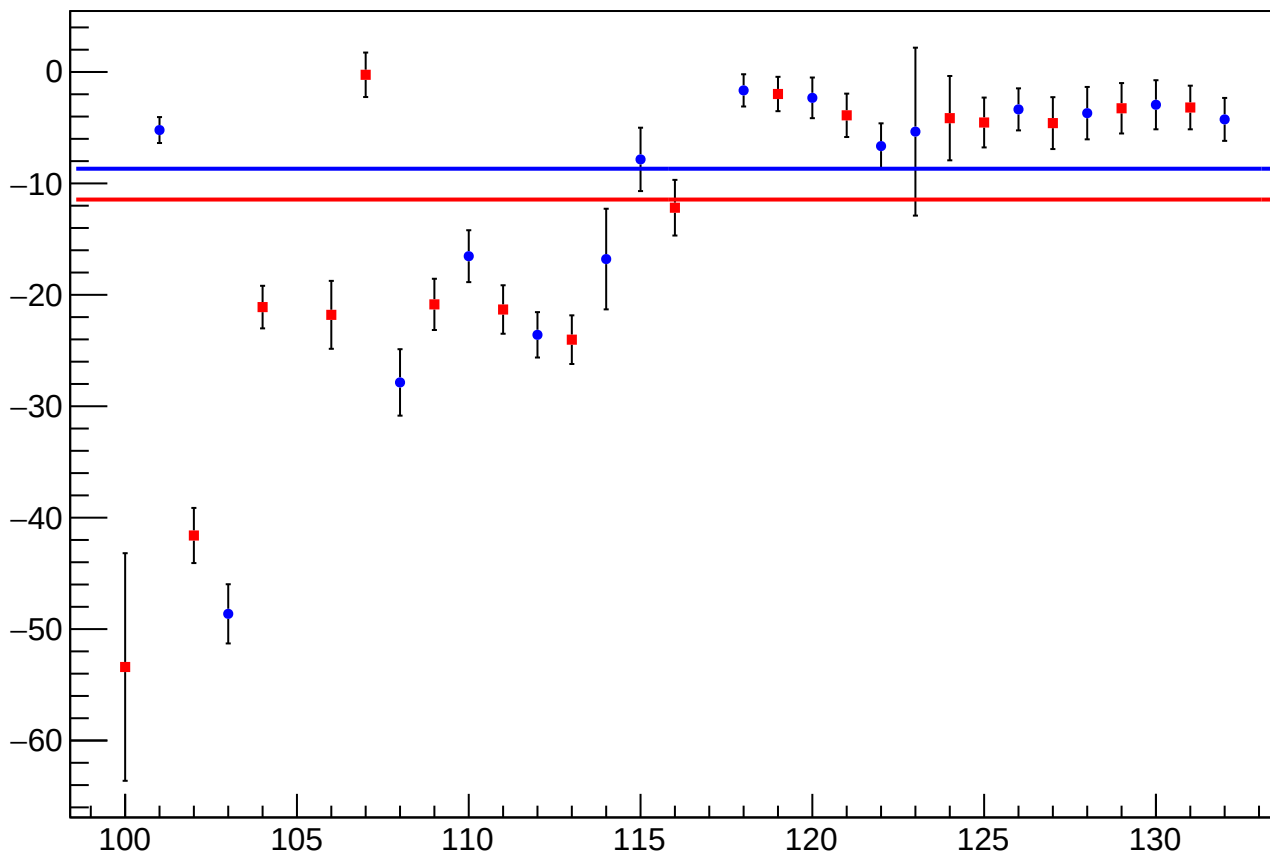
Right Out: -59.181+/-0.850 χ^2/NDF : 254.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.267+/-0.874 χ^2/NDF : 159.0/14

-59.181+/-0.850 χ^2/NDF : 254.3/15

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.682+/-0.530 χ^2/NDF : 406.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

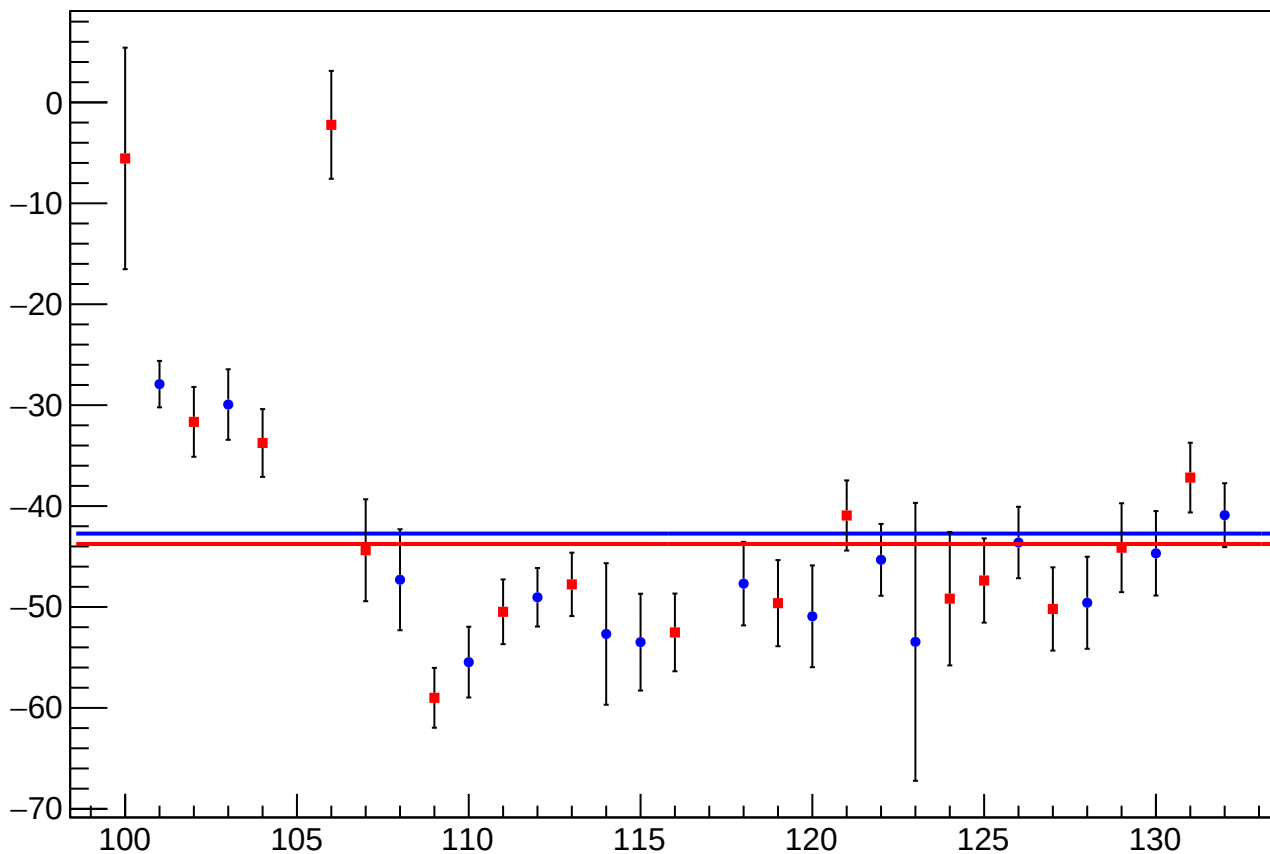
Right Out: -11.448+/-0.562 χ^2/NDF : 410.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.682+/-0.530 χ^2/NDF : 406.1/14

-11.448+/-0.562 χ^2/NDF : 410.2/15

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.726 $\pm$ 0.980 χ^2 /NDF: 88.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

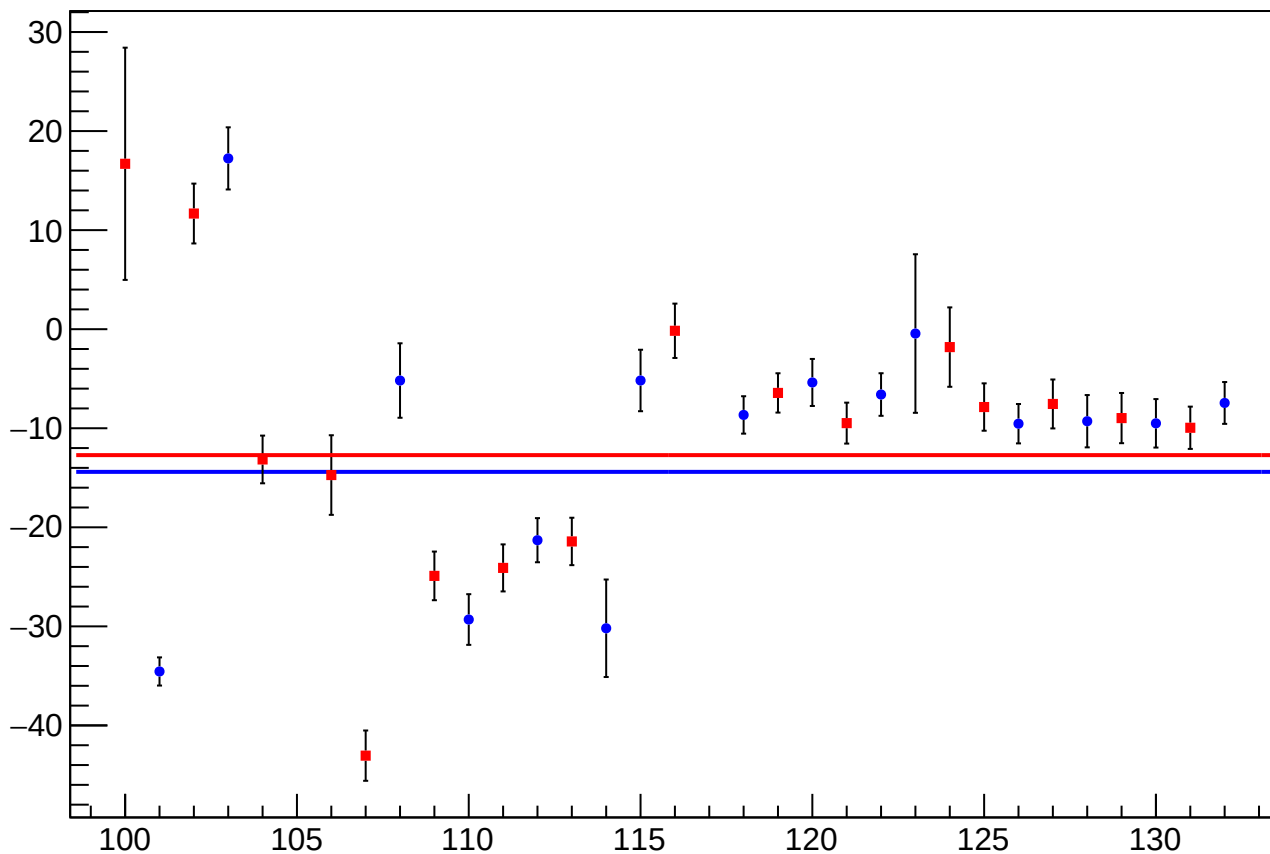
Right Out: -43.759 $\pm$ 0.978 χ^2 /NDF: 141.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.726 $\pm$ 0.980 χ^2 /NDF: 88.7/14

-43.759 $\pm$ 0.978 χ^2 /NDF: 141.2/15

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -14.403 $\pm$ 0.615 χ^2 /NDF: 435.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

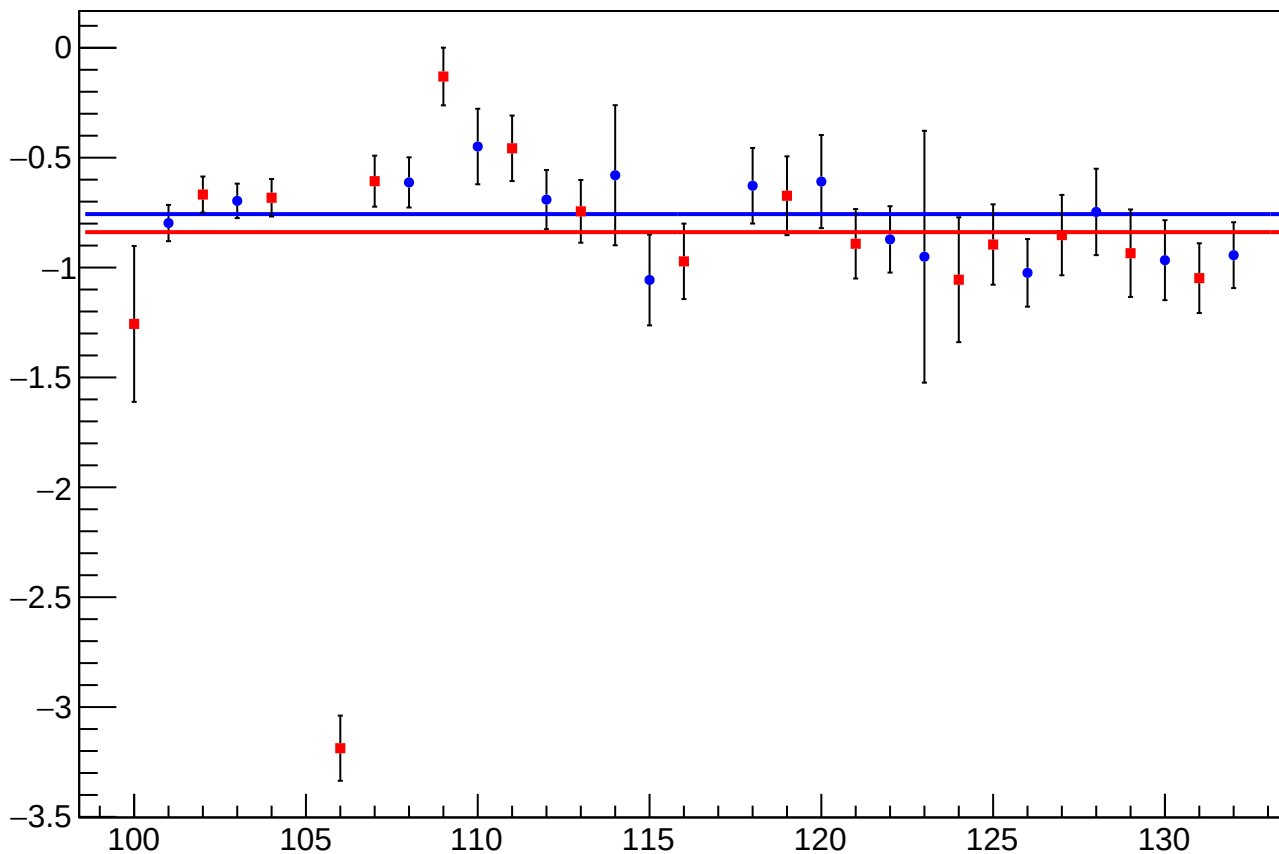
Right Out: -12.713 $\pm$ 0.643 χ^2 /NDF: 328.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.403 $\pm$ 0.615 χ^2 /NDF: 435.8/14

-12.713 $\pm$ 0.643 χ^2 /NDF: 328.6/15

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.757+/-0.036 χ^2/NDF : 15.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

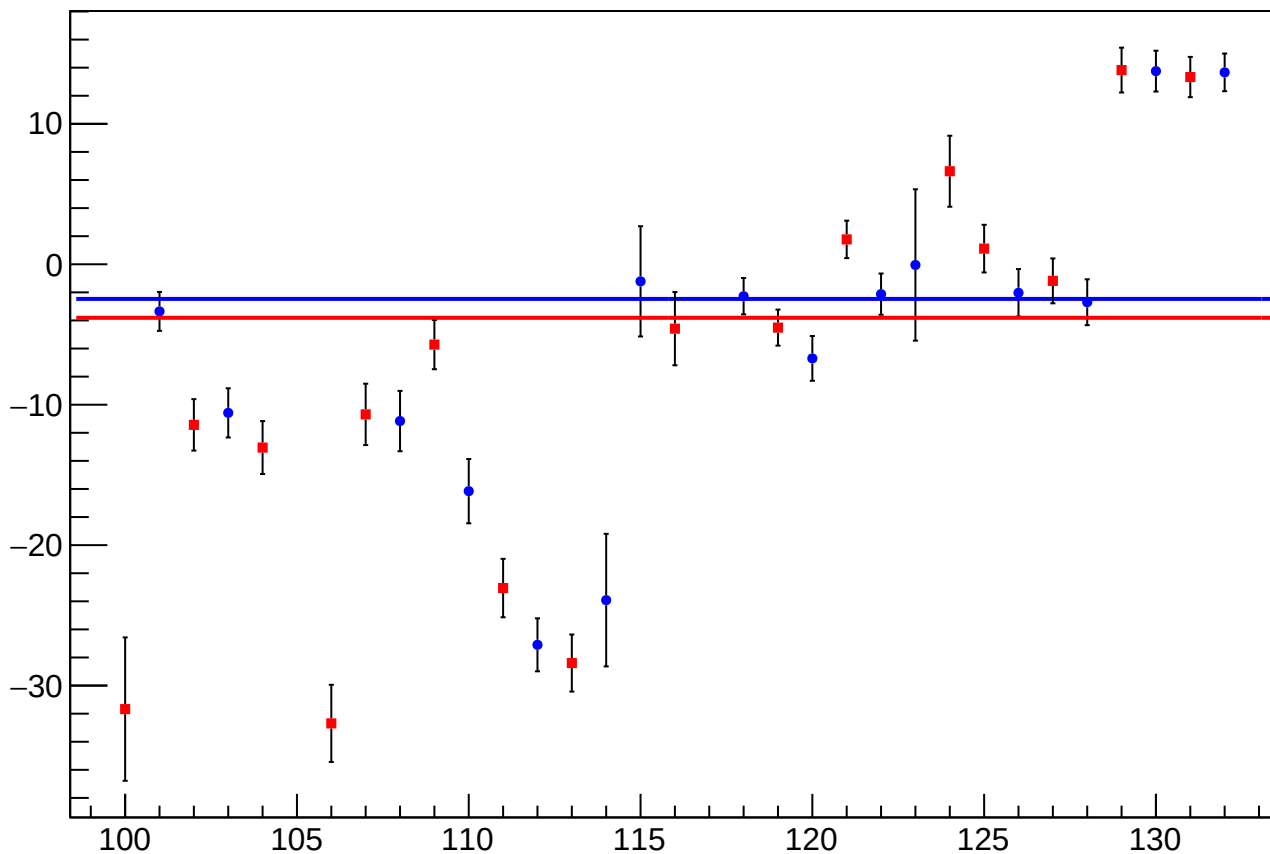
Right Out: -0.839+/-0.035 χ^2/NDF : 304.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.757+/-0.036 χ^2/NDF : 15.9/14

-0.839+/-0.035 χ^2/NDF : 304.1/15

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -2.467+/-0.452 χ^2 /NDF: 541.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

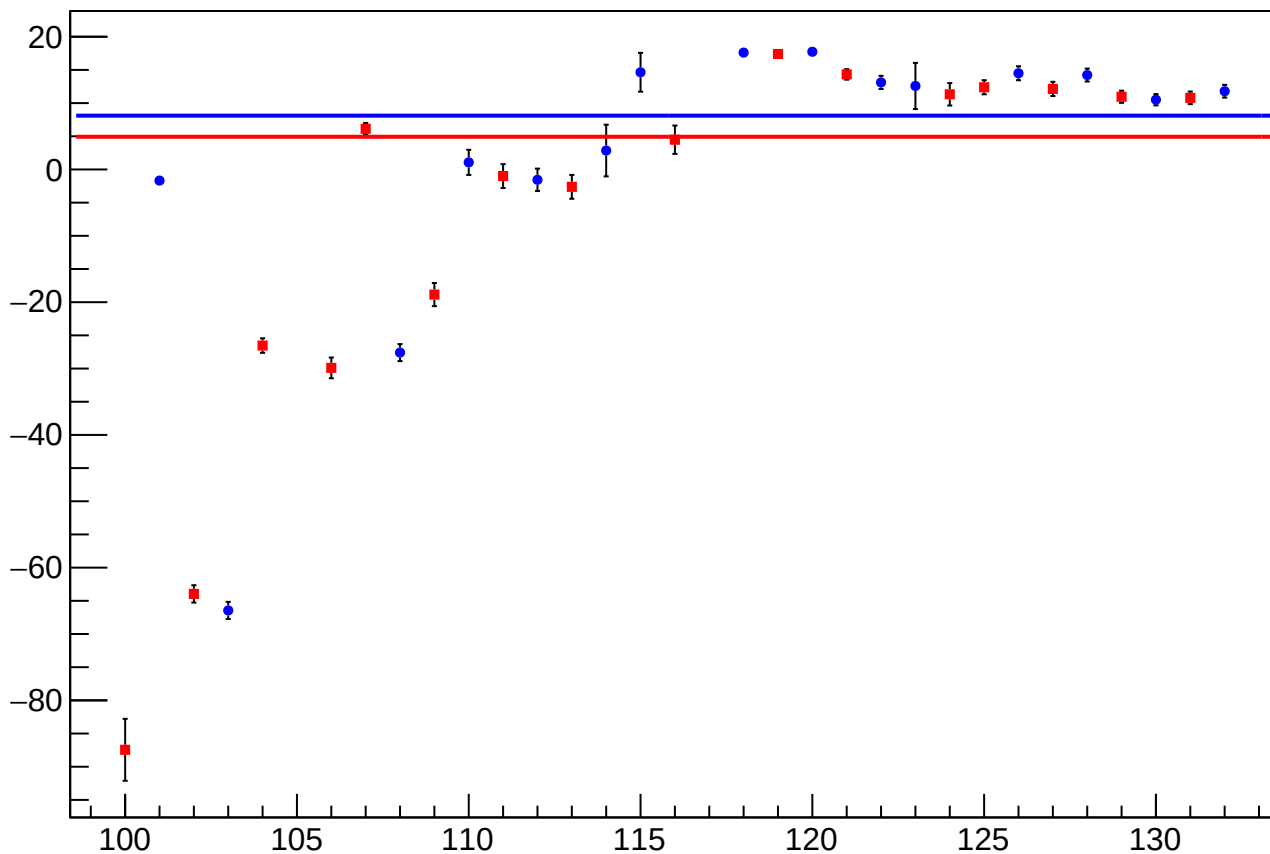
Right Out: -3.811+/-0.454 χ^2 /NDF: 735.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.467+/-0.452 χ^2 /NDF: 541.8/14

-3.811+/-0.454 χ^2 /NDF: 735.9/15

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.108+/-0.246 χ^2/NDF : 5113.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

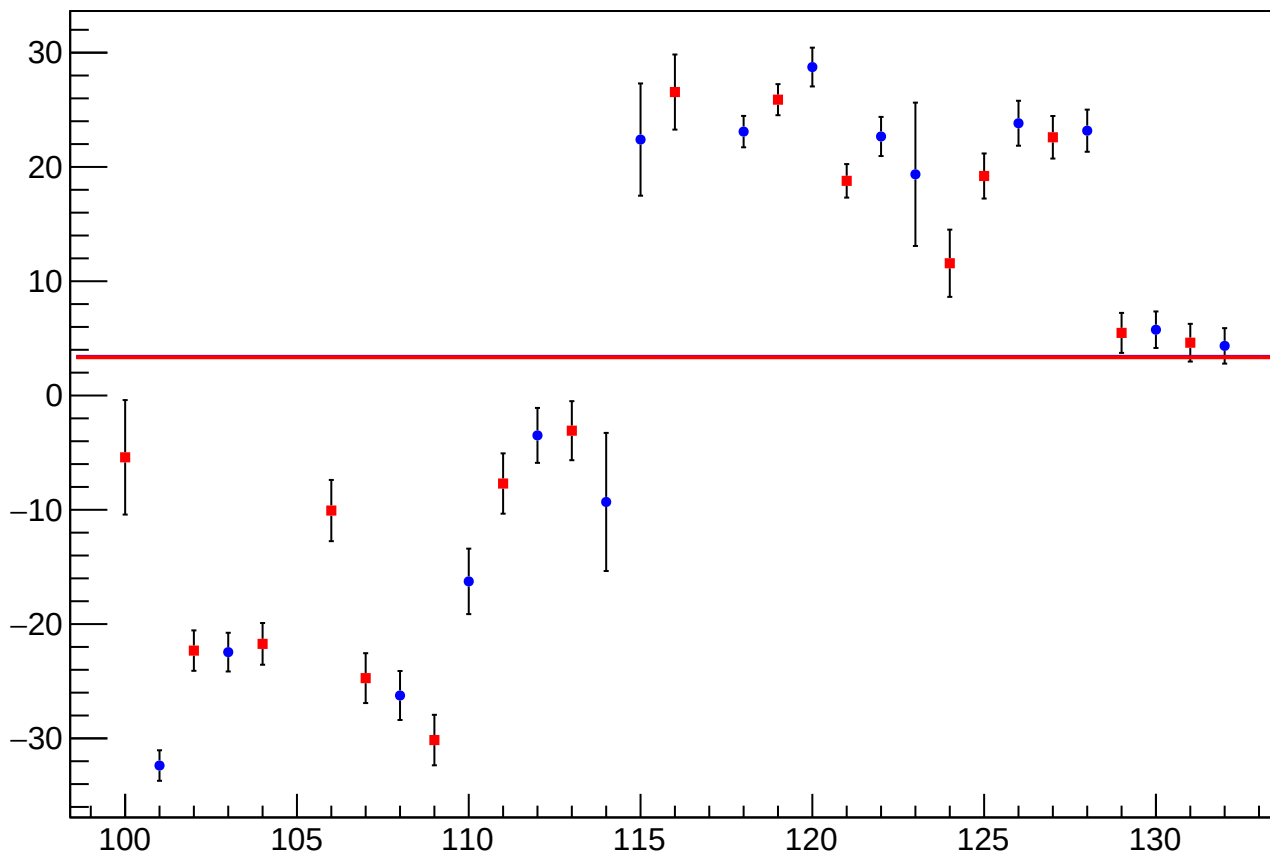
Right Out: 4.930+/-0.263 χ^2/NDF : 5657.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.108+/-0.246 χ^2/NDF : 5113.0/14

4.930+/-0.263 χ^2/NDF : 5657.7/15

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 3.380+/-0.494 χ^2/NDF : 2004.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

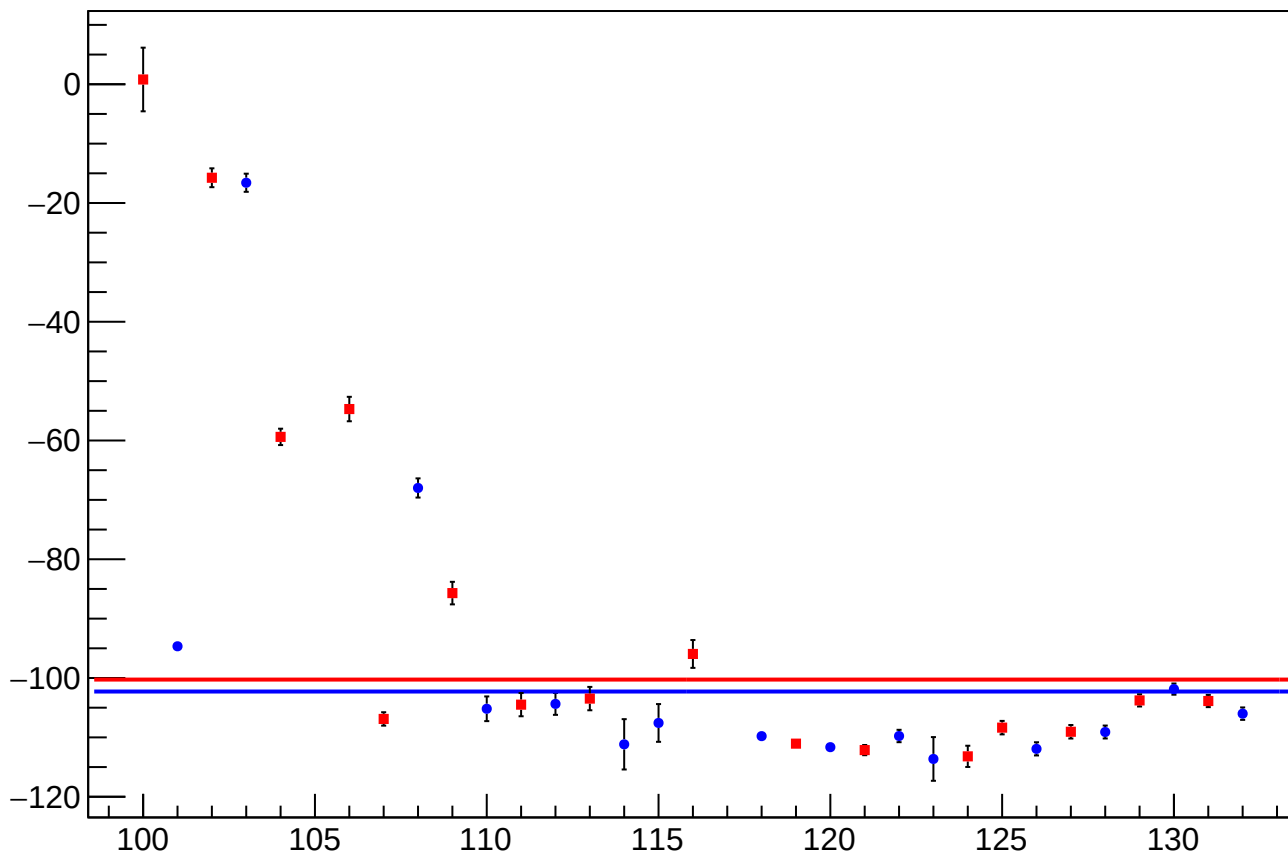
Right Out: 3.349+/-0.502 χ^2/NDF : 1463.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.380+/-0.494 χ^2/NDF : 2004.8/14

3.349+/-0.502 χ^2/NDF : 1463.8/15

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -102.278+/-0.292 χ^2 /NDF: 4160.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

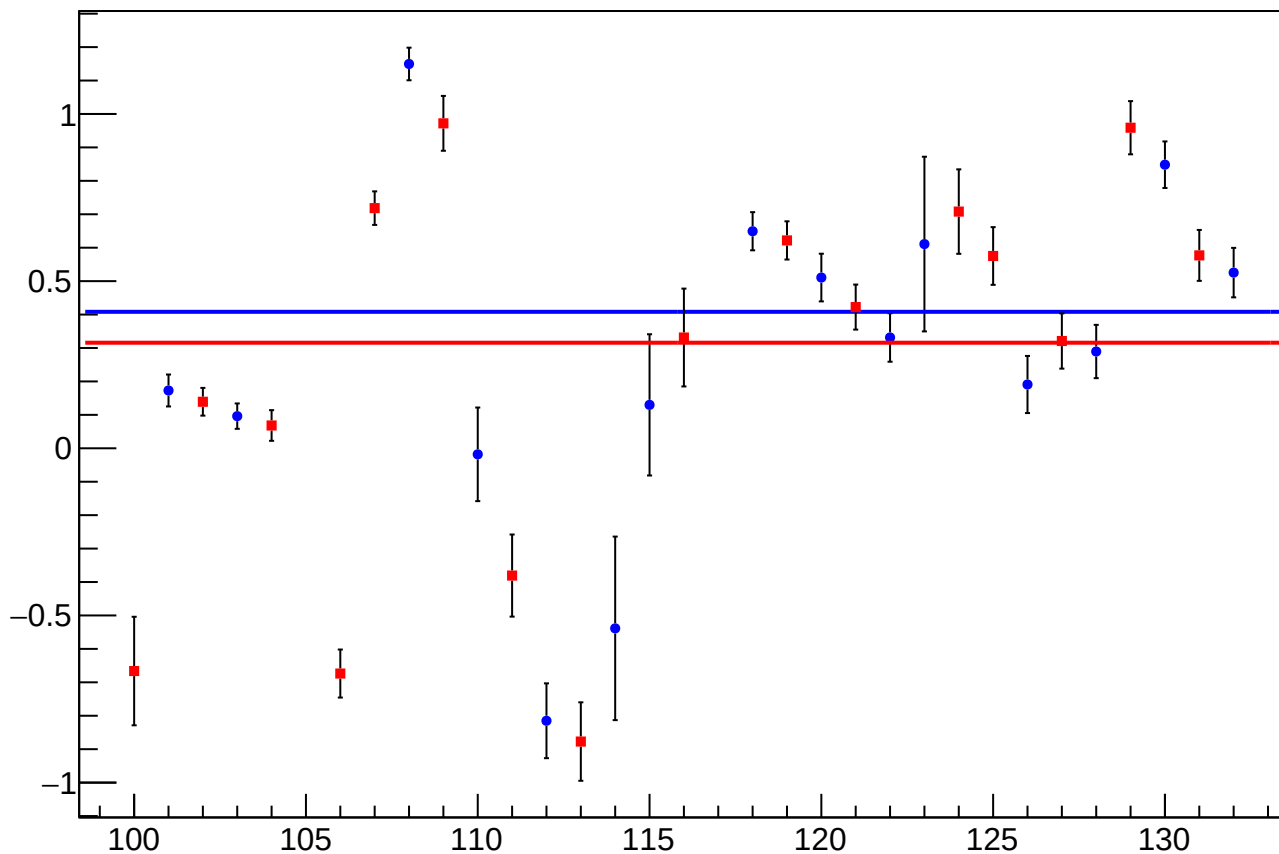
-102.278+/-0.292 χ^2 /NDF: 4160.8/14

Right Out: -100.265+/-0.307 χ^2 /NDF: 5329.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-100.265+/-0.307 χ^2 /NDF: 5329.9/15

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.408 $\pm$ 0.018 χ^2 /NDF: 538.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

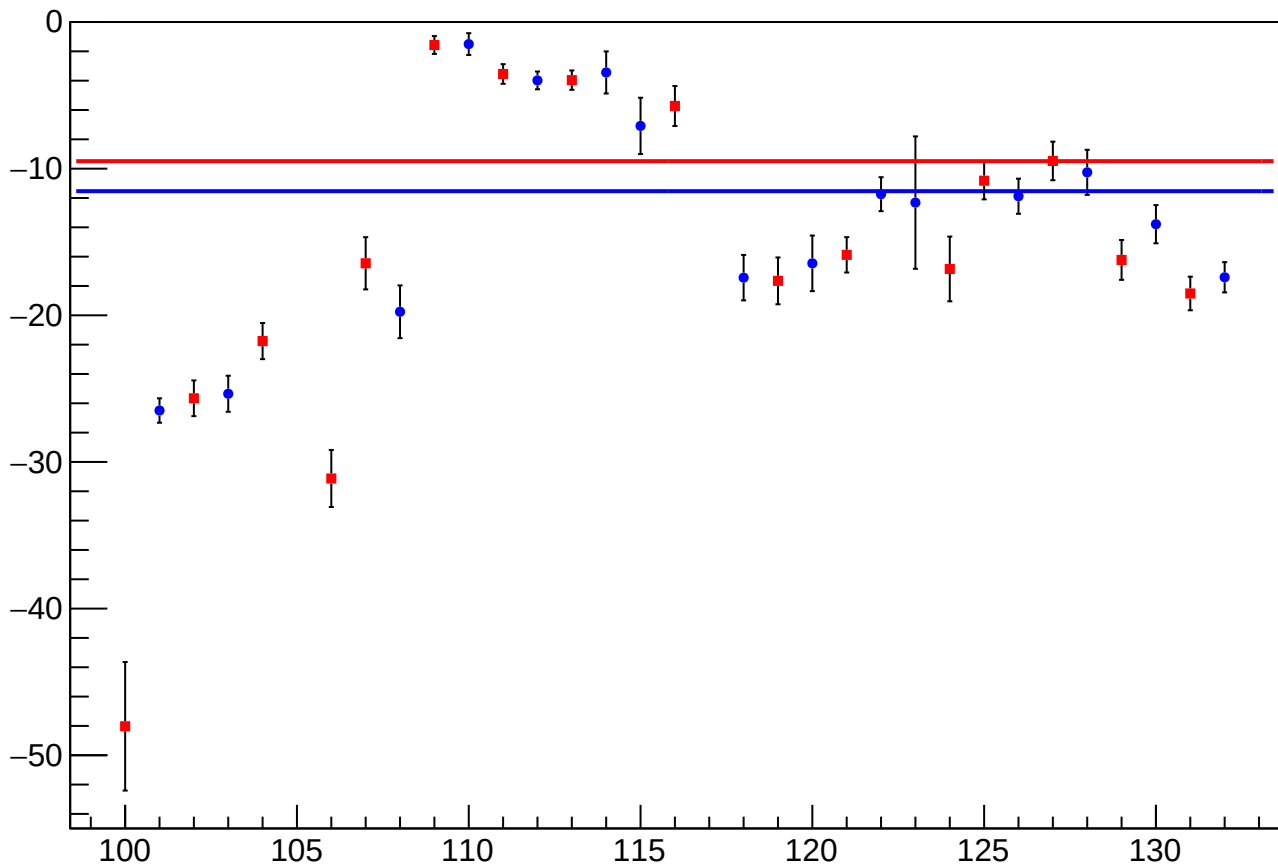
Right Out: 0.316 $\pm$ 0.018 χ^2 /NDF: 664.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.408 $\pm$ 0.018 χ^2 /NDF: 538.1/14

0.316 $\pm$ 0.018 χ^2 /NDF: 664.4/15

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.536 ± 0.291 χ^2/NDF : 900.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

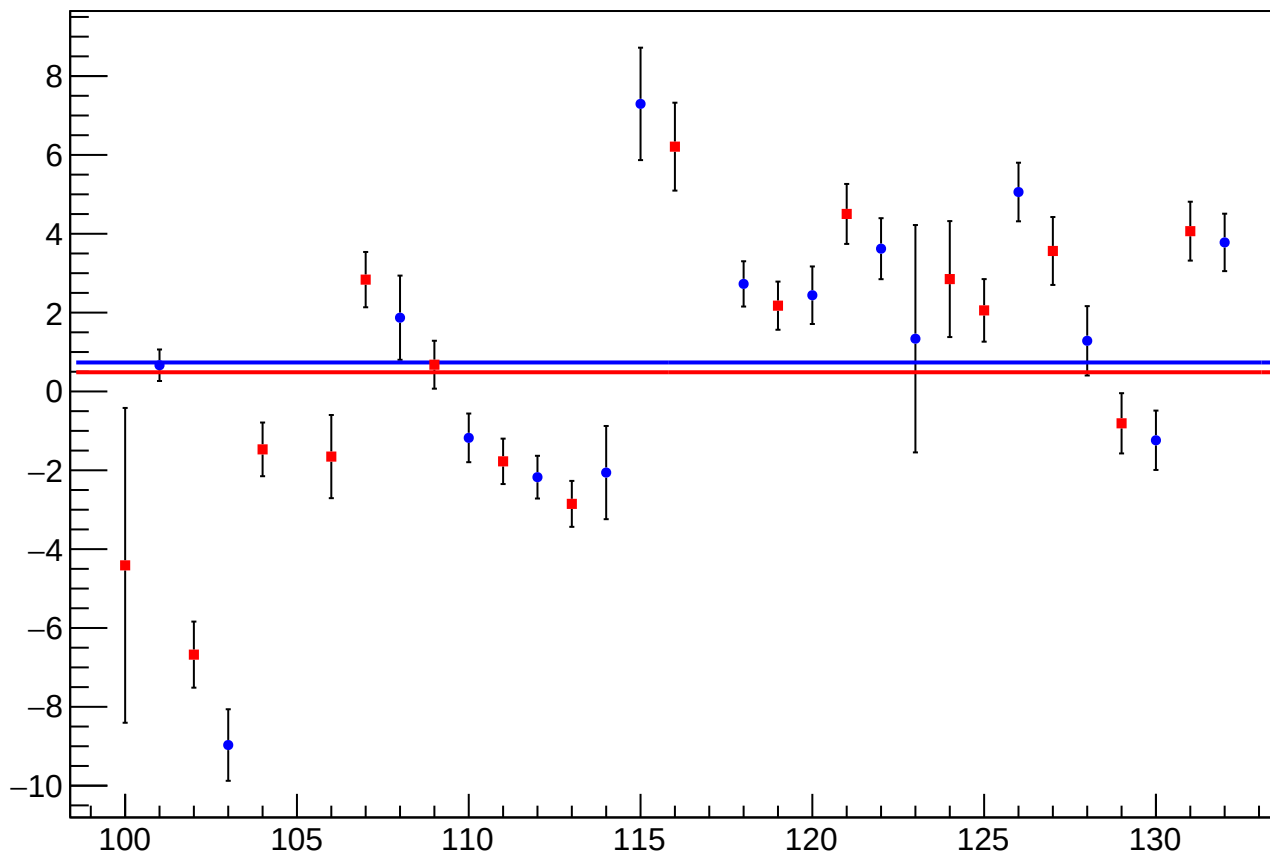
Right Out: -9.487 ± 0.272 χ^2/NDF : 970.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.536 ± 0.291 χ^2/NDF : 900.9/14

-9.487 ± 0.272 χ^2/NDF : 970.7/15

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.735+/-0.186 χ^2/NDF : 270.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

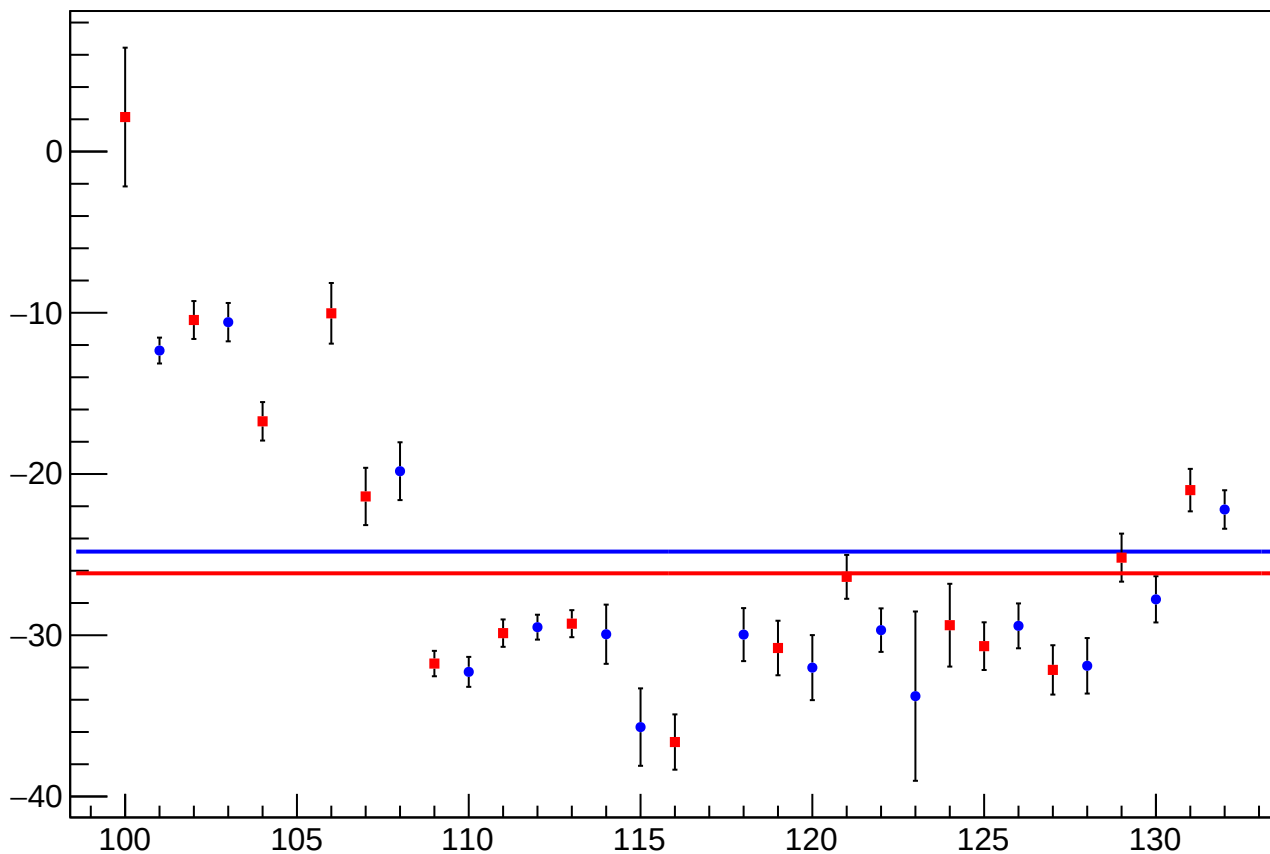
Right Out: 0.487+/-0.191 χ^2/NDF : 253.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.735+/-0.186 χ^2/NDF : 270.7/14

0.487+/-0.191 χ^2/NDF : 253.4/15

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.811 $\pm$ 0.331 χ^2 /NDF: 597.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

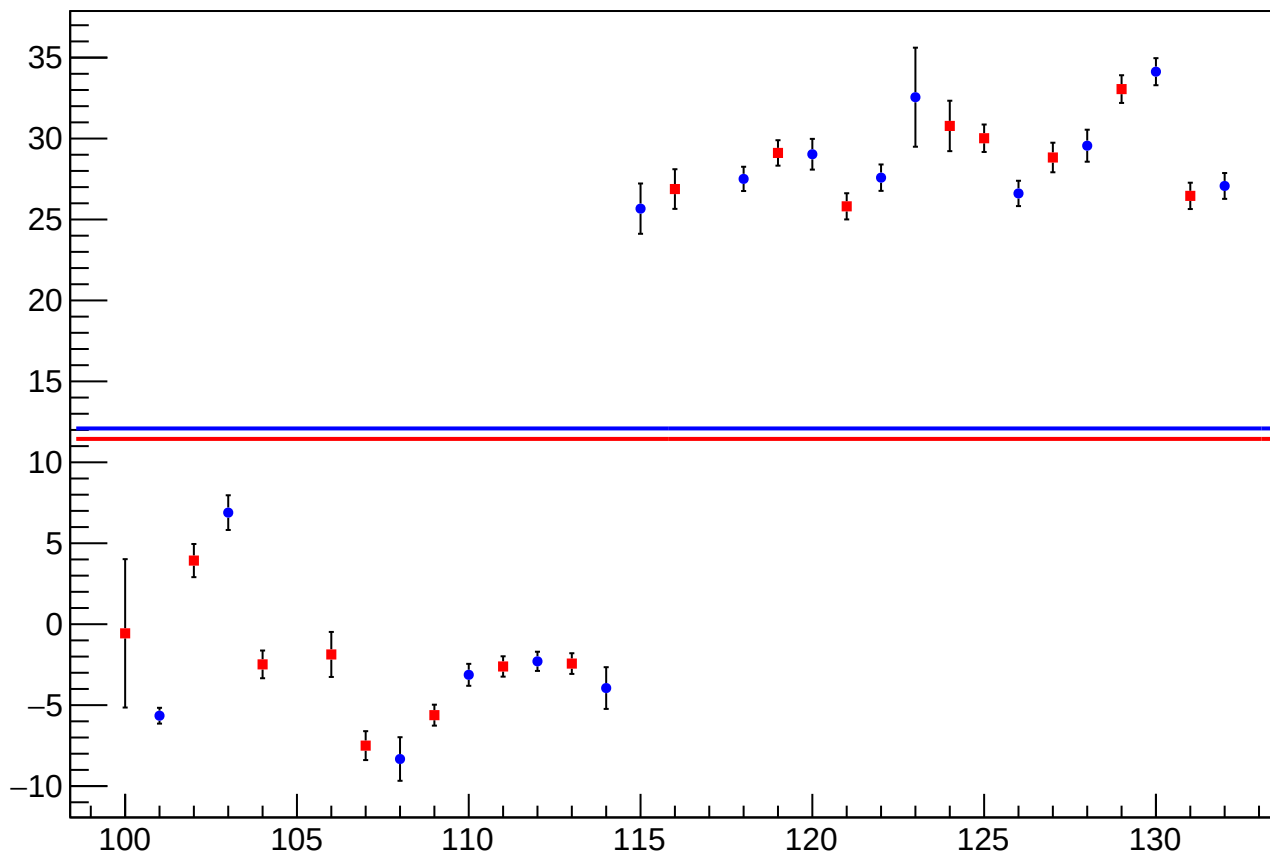
Right Out: -26.159 $\pm$ 0.320 χ^2 /NDF: 535.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.811 $\pm$ 0.331 χ^2 /NDF: 597.2/14

-26.159 $\pm$ 0.320 χ^2 /NDF: 535.1/15

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 12.092+/-0.214 χ^2/NDF : 5750.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

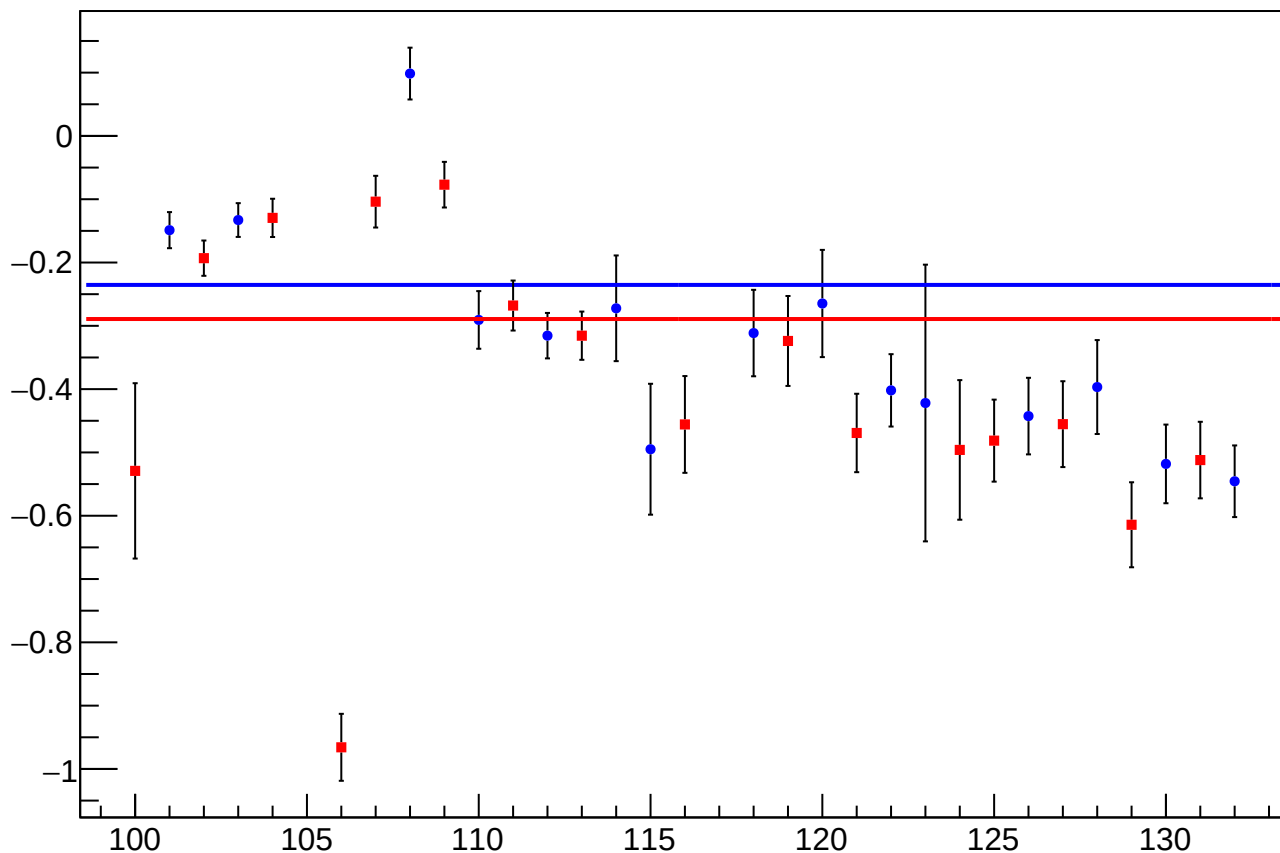
Right Out: 11.446+/-0.217 χ^2/NDF : 5487.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.092+/-0.214 χ^2/NDF : 5750.5/14

11.446+/-0.217 χ^2/NDF : 5487.4/15

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.235+/-0.012 χ^2 /NDF: 181.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

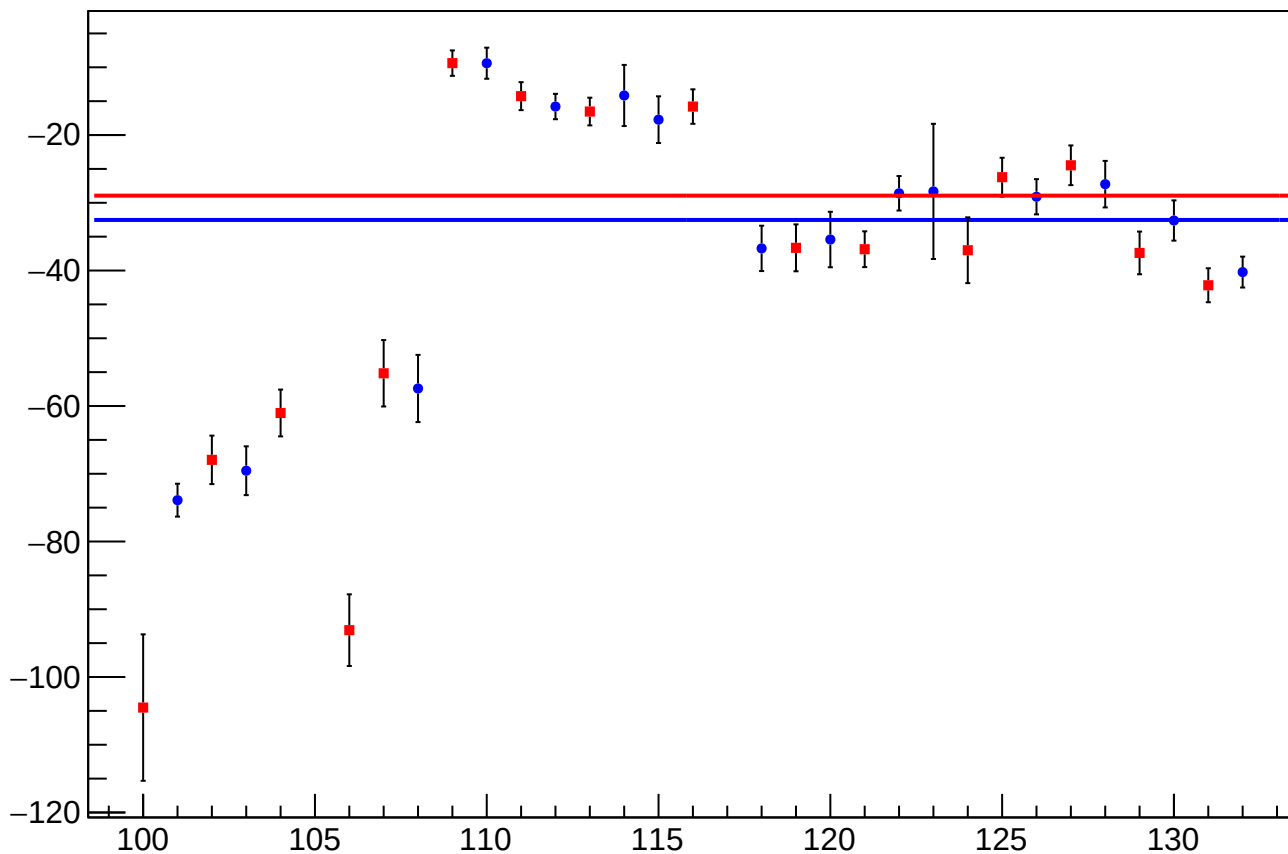
Right Out: -0.289+/-0.012 χ^2 /NDF: 331.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.235+/-0.012 χ^2 /NDF: 181.2/14

-0.289+/-0.012 χ^2 /NDF: 331.2/15

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.533+/-0.756 χ^2/NDF : 658.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

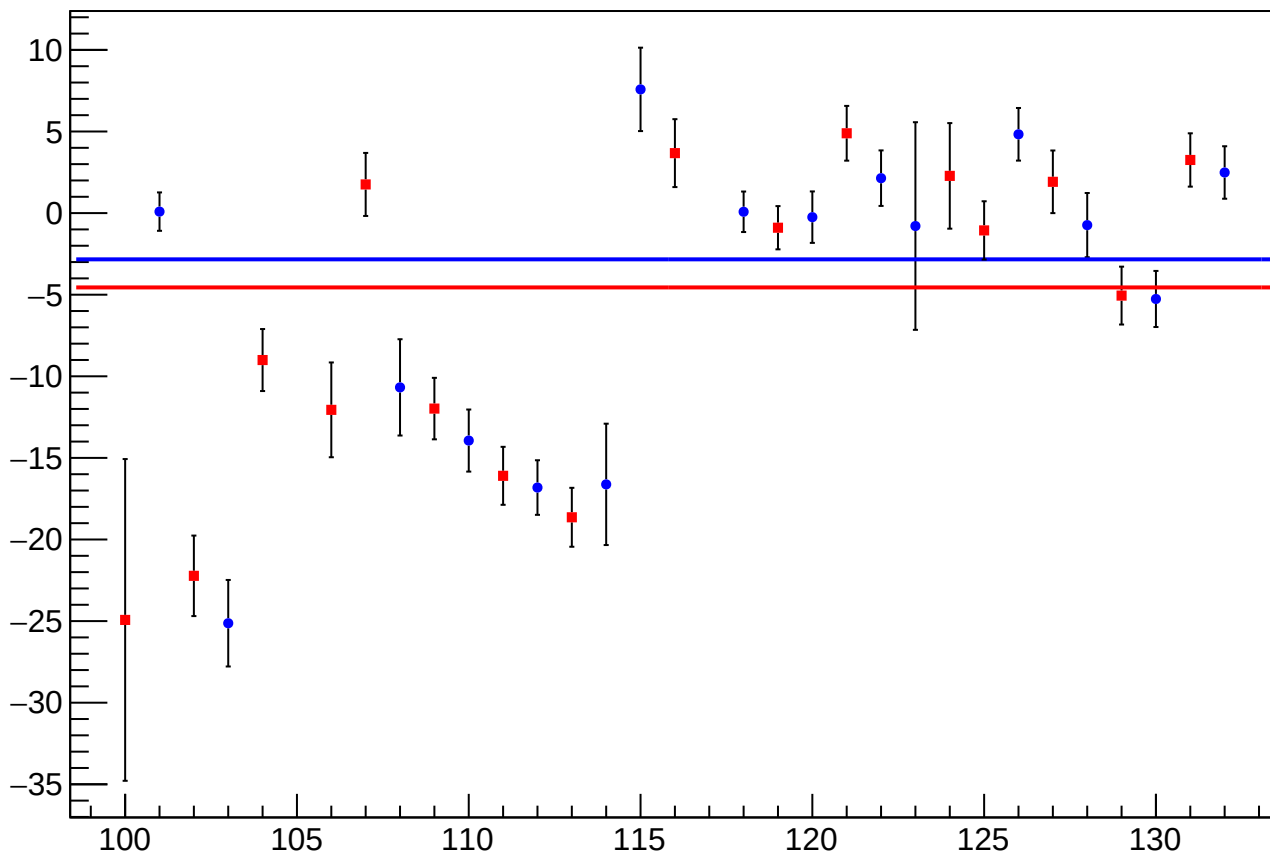
Right Out: -28.946+/-0.721 χ^2/NDF : 707.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.533+/-0.756 χ^2/NDF : 658.1/14

-28.946+/-0.721 χ^2/NDF : 707.2/15

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -2.834 $\pm$ 0.465 χ^2 /NDF: 271.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

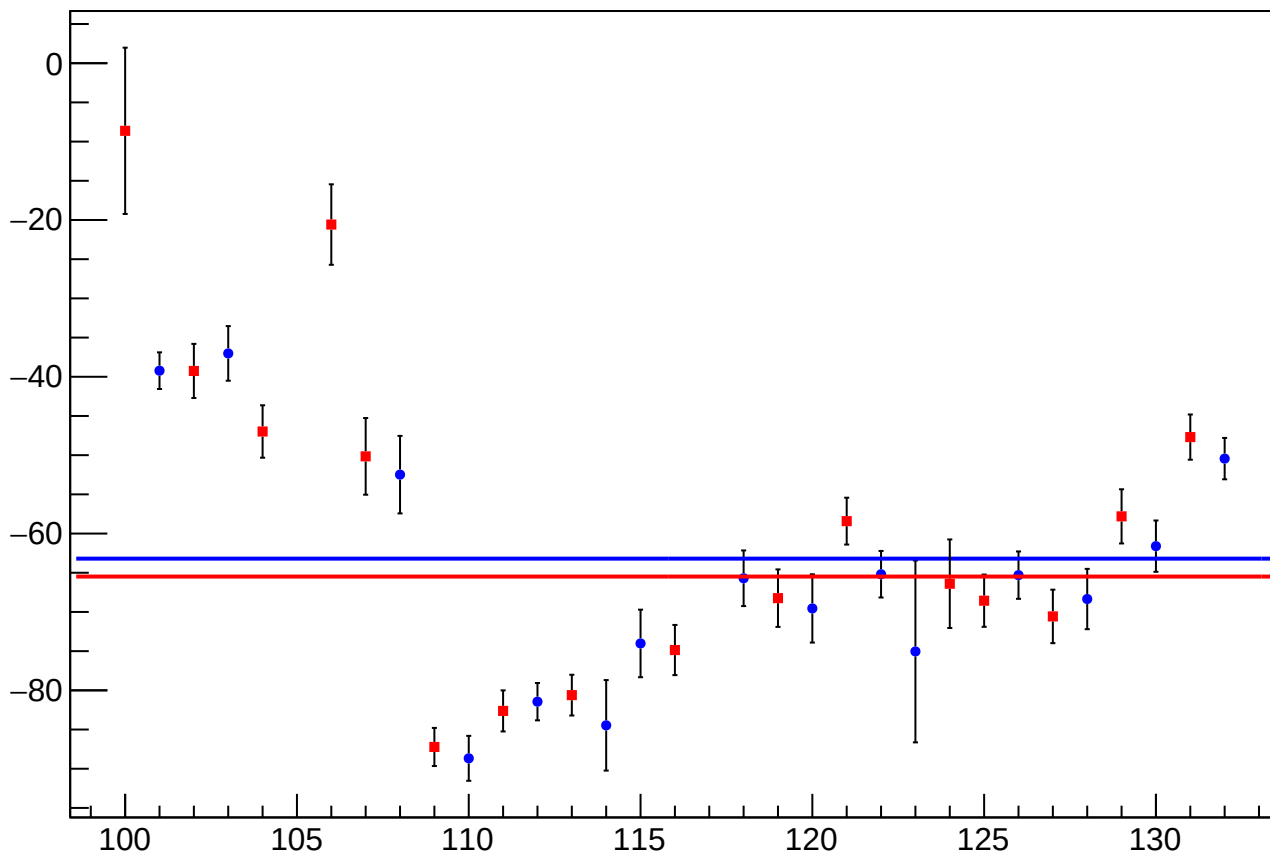
Right Out: -4.554 $\pm$ 0.484 χ^2 /NDF: 294.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.834 $\pm$ 0.465 χ^2 /NDF: 271.8/14

-4.554 $\pm$ 0.484 χ^2 /NDF: 294.6/15

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -63.199+/-0.859 χ^2/NDF : 353.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

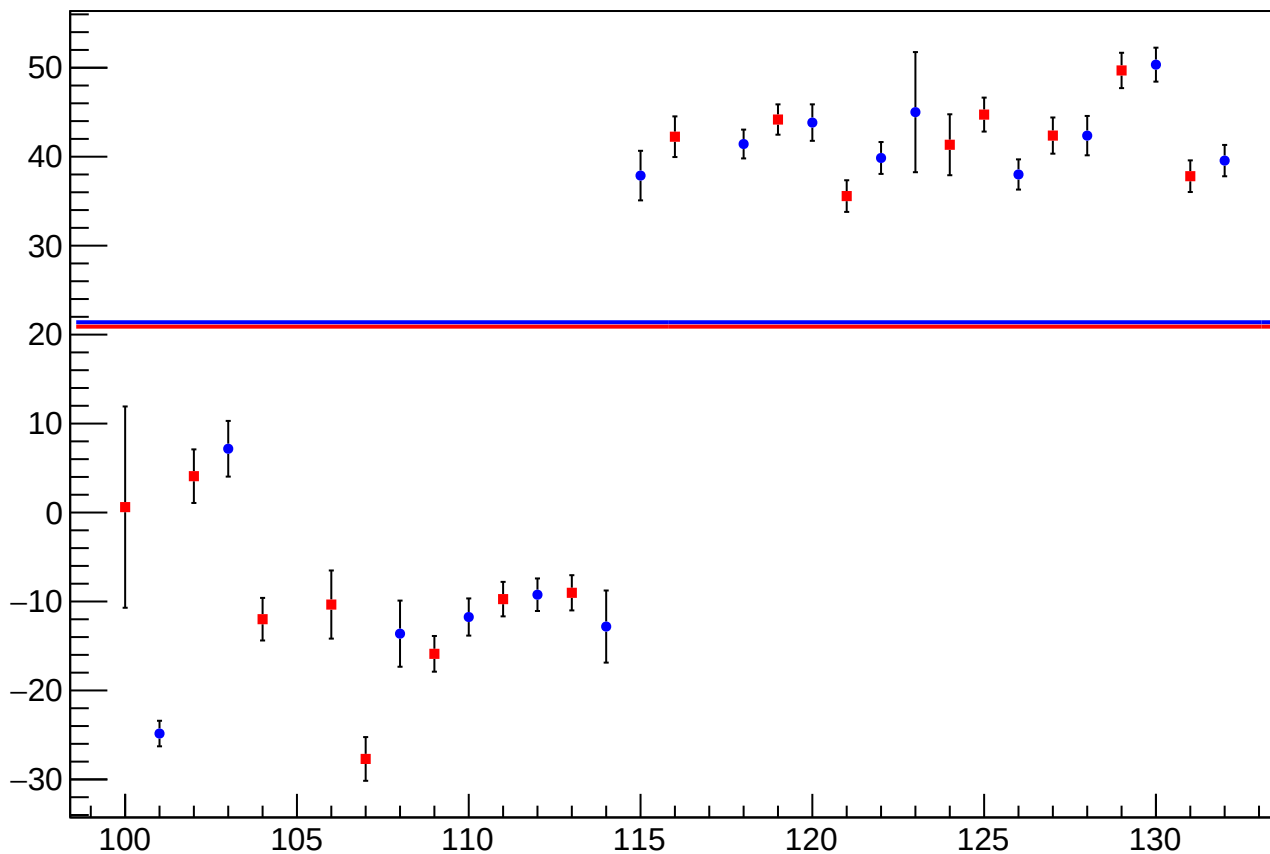
Right Out: -65.484+/-0.839 χ^2/NDF : 420.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.199+/-0.859 χ^2/NDF : 353.8/14

-65.484+/-0.839 χ^2/NDF : 420.8/15

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 21.390+/-0.536 χ^2 /NDF: 2696.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

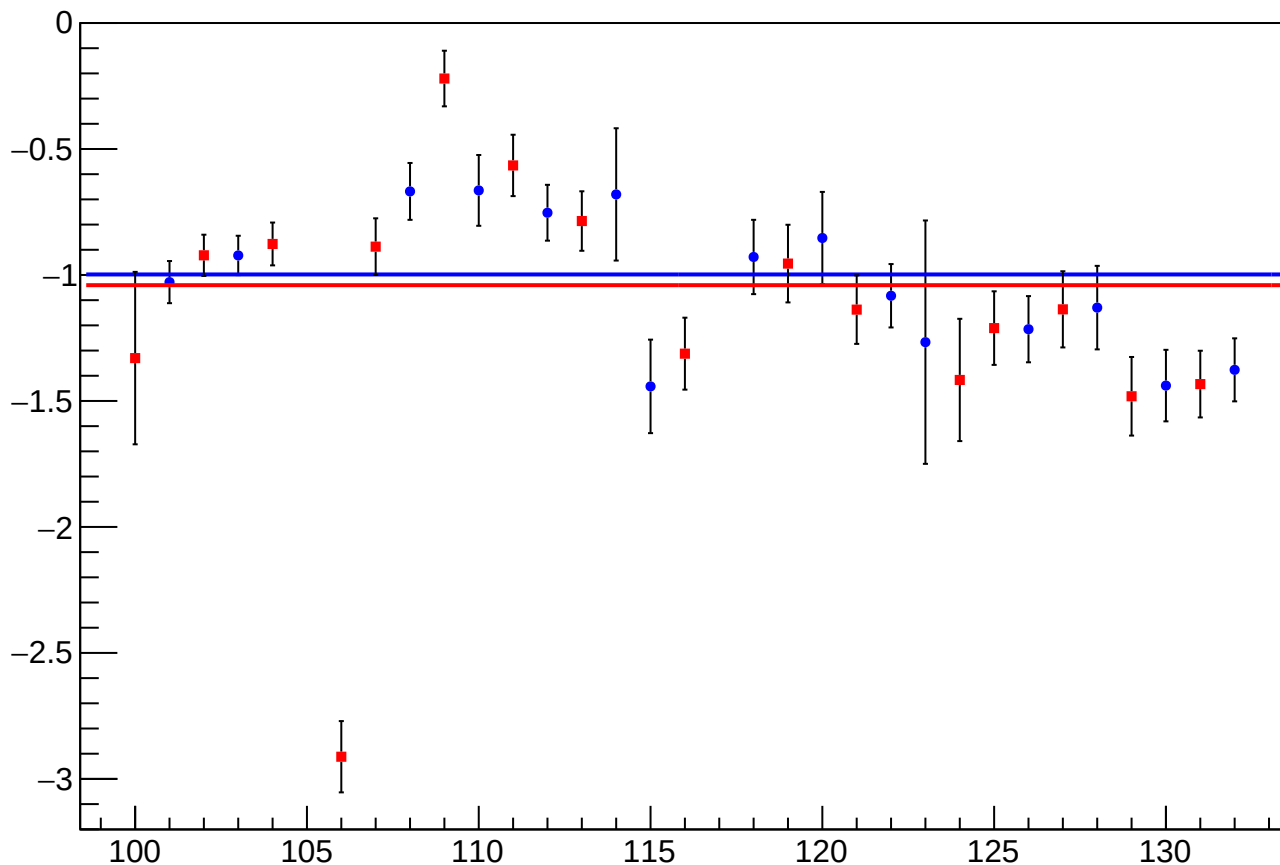
21.390+/-0.536 χ^2 /NDF: 2696.7/14

Right Out: 20.896+/-0.549 χ^2 /NDF: 2439.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.896+/-0.549 χ^2 /NDF: 2439.6/15

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.998 $\pm$ 0.033 χ^2 /NDF: 51.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

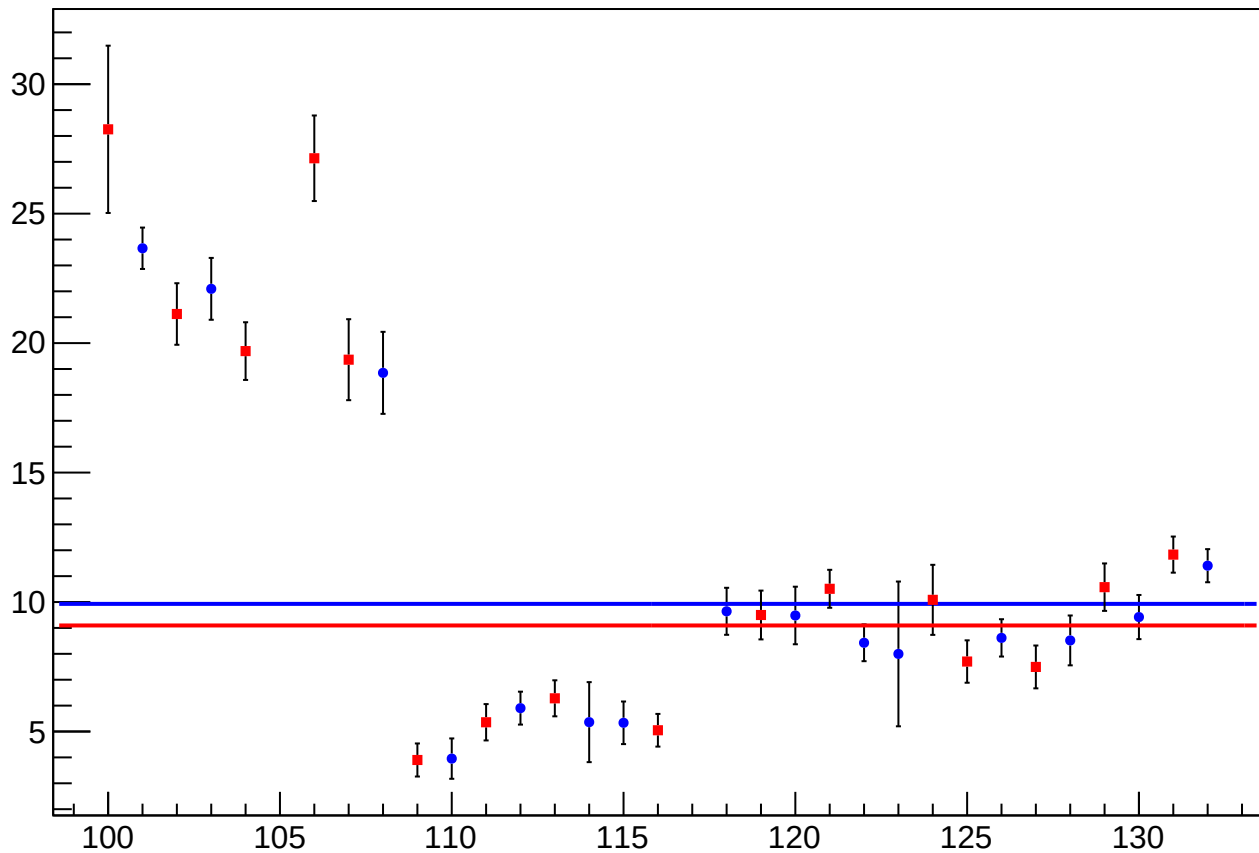
Right Out: -1.040 $\pm$ 0.032 χ^2 /NDF: 283.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.998 $\pm$ 0.033 χ^2 /NDF: 51.1/14

-1.040 $\pm$ 0.032 χ^2 /NDF: 283.9/15

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.929+/-0.226 χ^2/NDF : 585.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

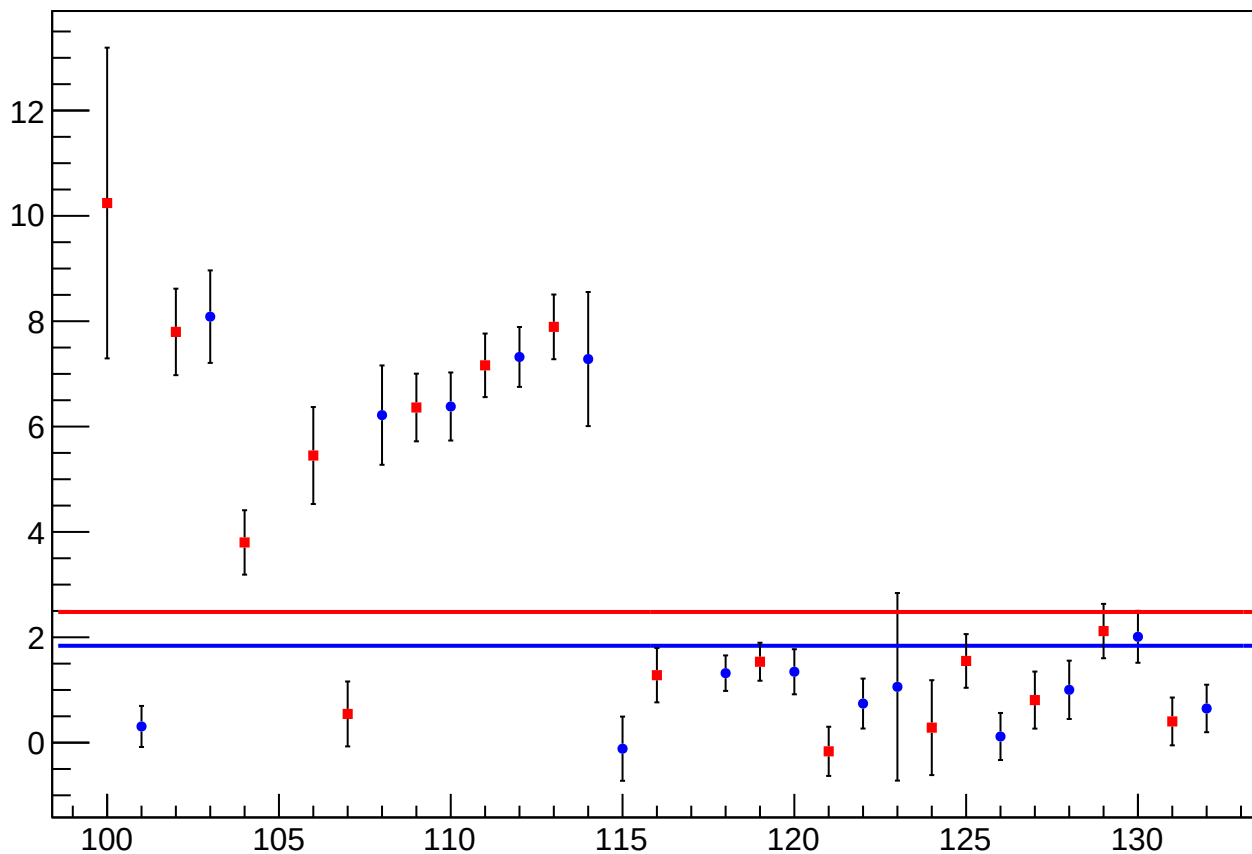
Right Out: 9.095+/-0.217 χ^2/NDF : 571.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.929+/-0.226 χ^2/NDF : 585.8/14

9.095+/-0.217 χ^2/NDF : 571.5/15

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.839+/-0.136 χ^2/NDF : 292.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

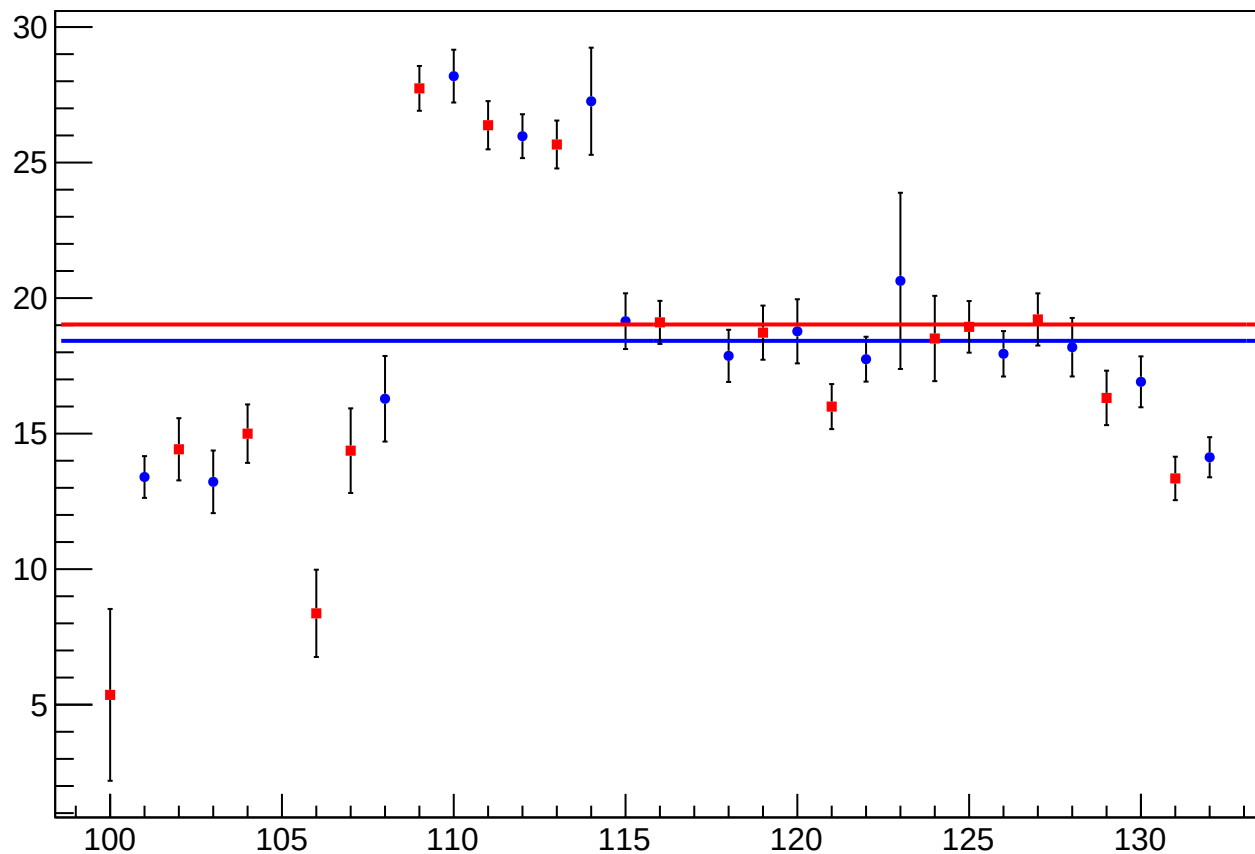
Right Out: 2.480+/-0.143 χ^2/NDF : 332.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.839+/-0.136 χ^2/NDF : 292.2/14

2.480+/-0.143 χ^2/NDF : 332.9/15

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 18.422+/-0.256 χ^2 /NDF: 310.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

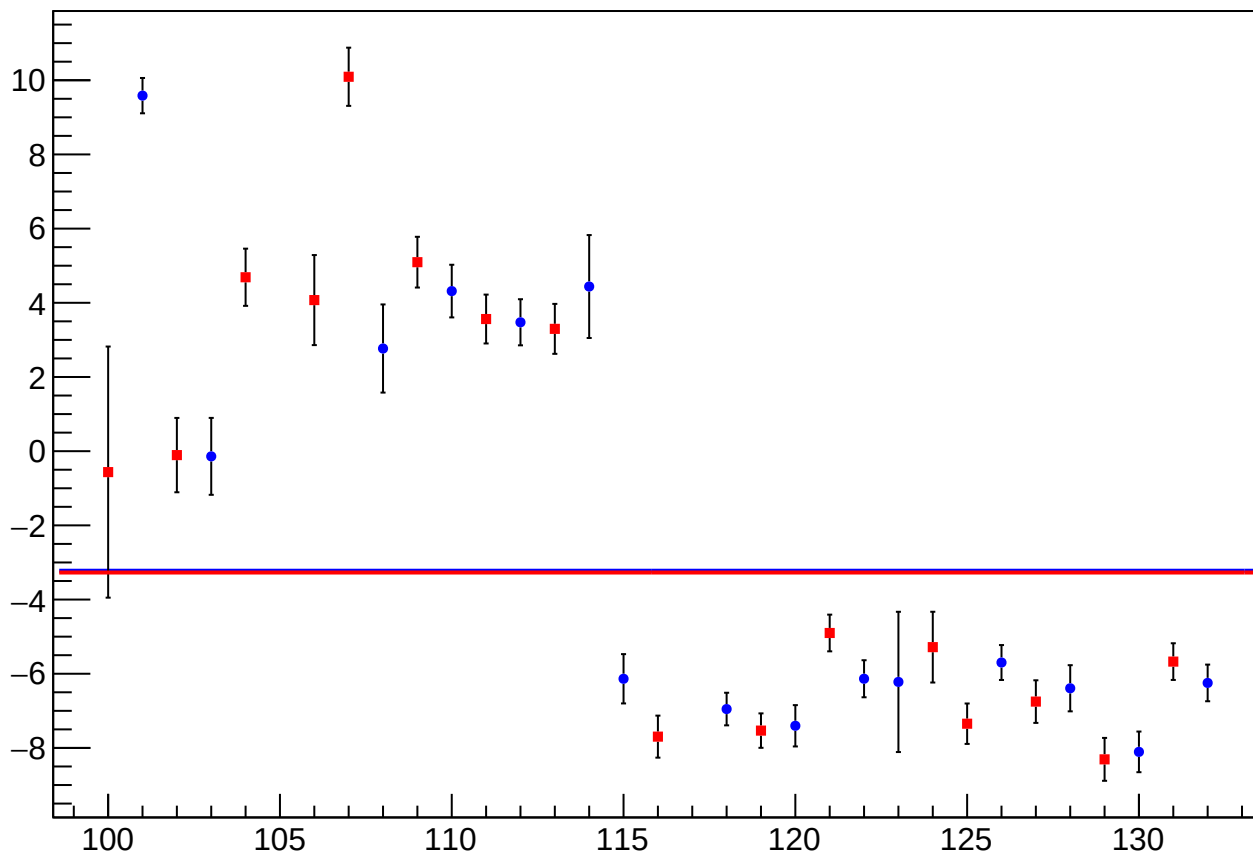
Right Out: 19.026+/-0.252 χ^2 /NDF: 408.1/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.422+/-0.256 χ^2 /NDF: 310.9/14

19.026+/-0.252 χ^2 /NDF: 408.1/15

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -3.223+/-0.157 χ^2/NDF : 1371.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

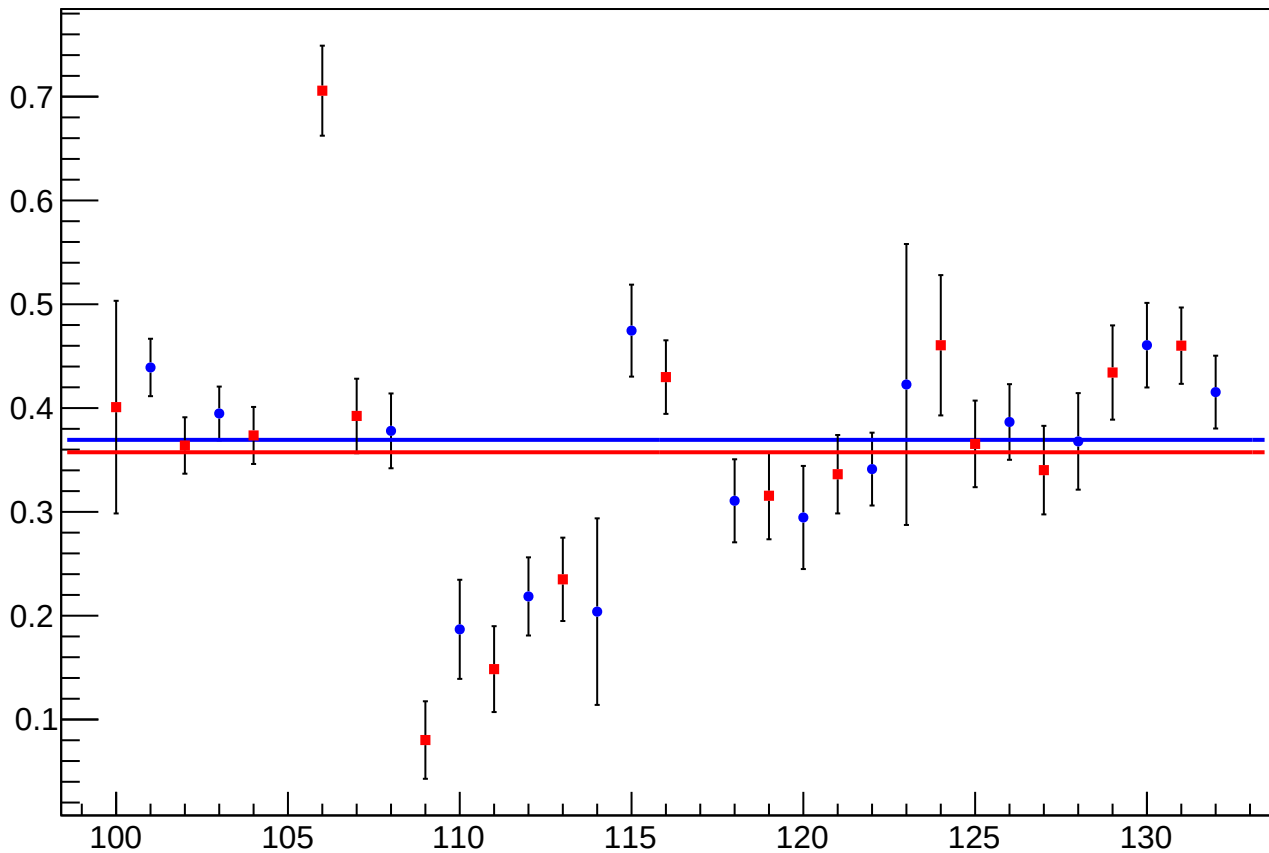
Right Out: -3.271+/-0.162 χ^2/NDF : 1149.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.223+/-0.157 χ^2/NDF : 1371.7/14

-3.271+/-0.162 χ^2/NDF : 1149.3/15

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.369 $\pm$ 0.010 χ^2 /NDF: 59.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

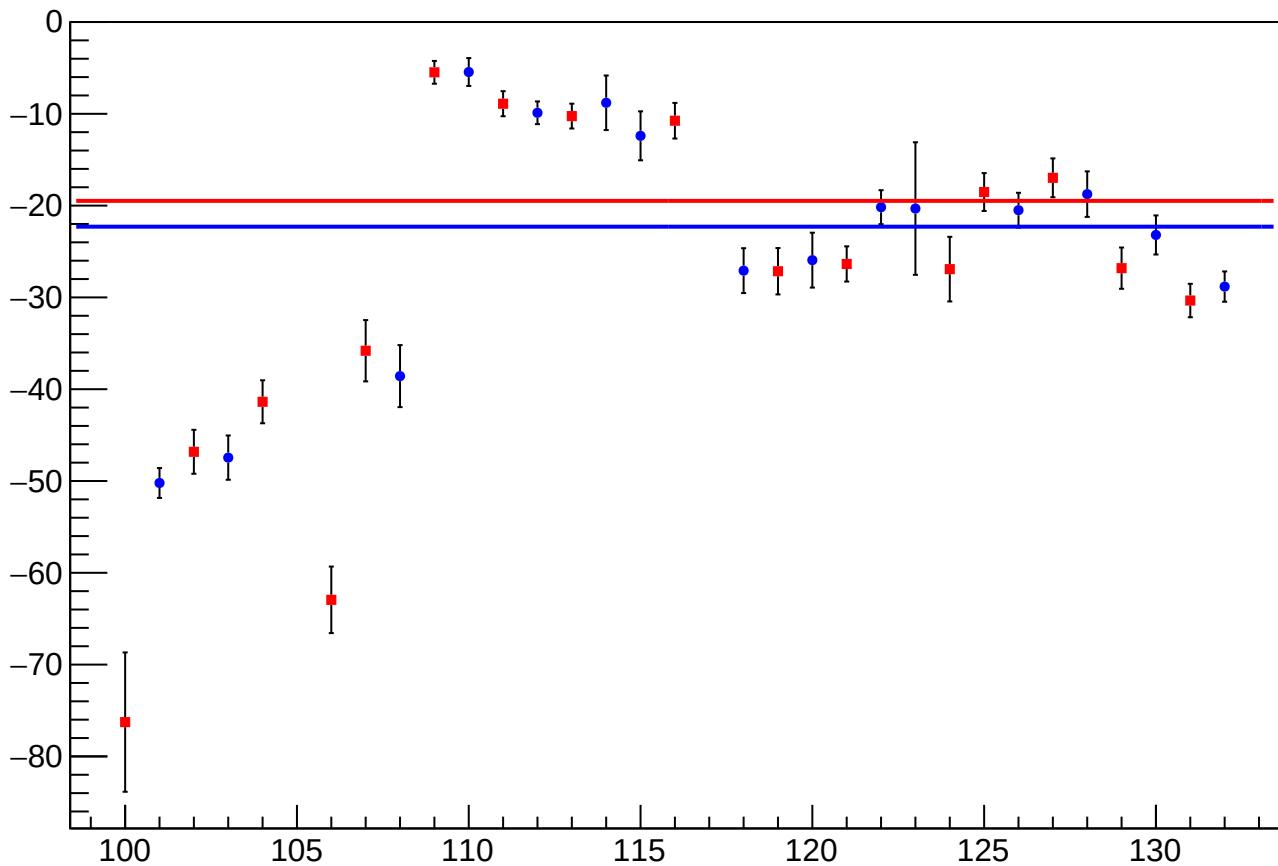
Right Out: 0.357 $\pm$ 0.010 χ^2 /NDF: 174.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.369 $\pm$ 0.010 χ^2 /NDF: 59.3/14

0.357 $\pm$ 0.010 χ^2 /NDF: 174.6/15

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -22.294 $\pm$ 0.527 χ^2 /NDF: 709.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

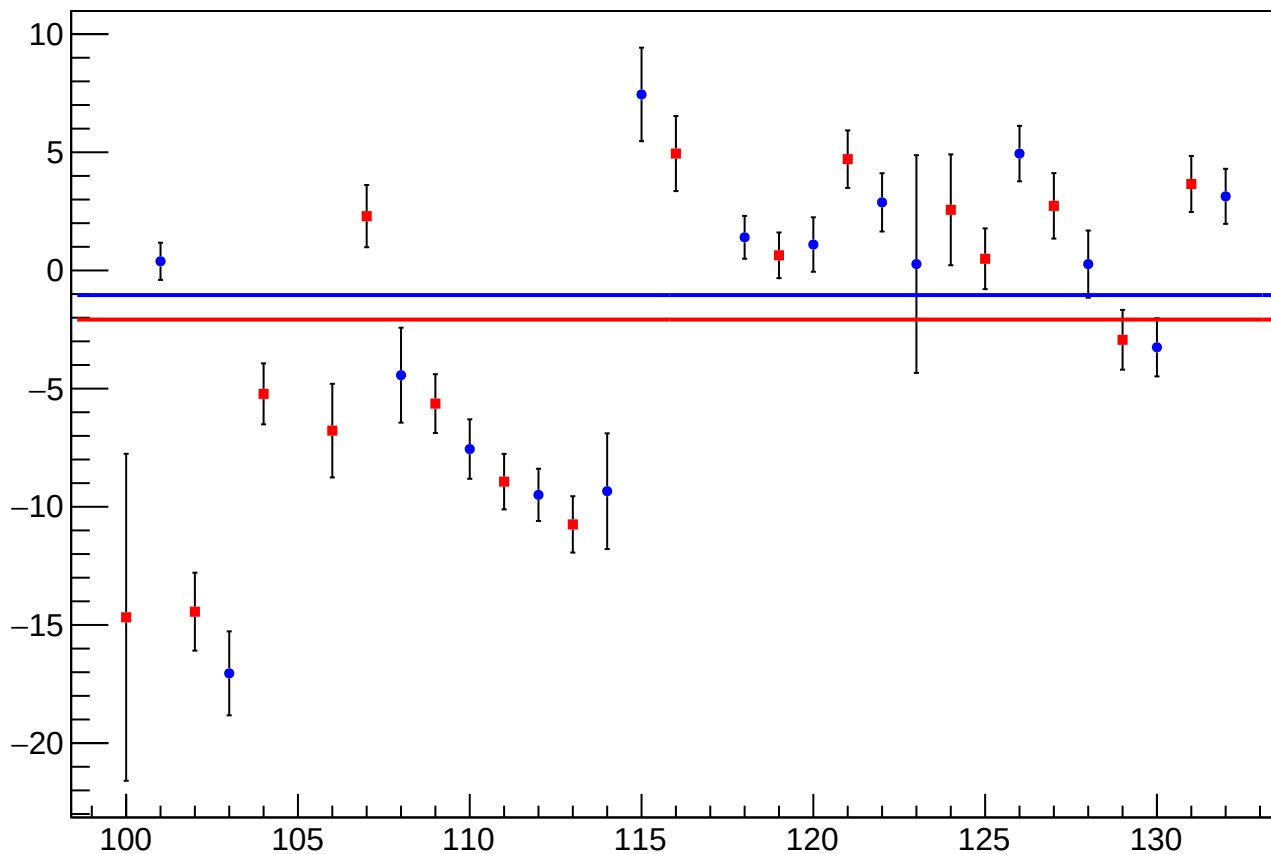
Right Out: -19.482 $\pm$ 0.500 χ^2 /NDF: 770.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.294 $\pm$ 0.527 χ^2 /NDF: 709.6/14

-19.482 $\pm$ 0.500 χ^2 /NDF: 770.1/15

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.042+/-0.327 χ^2 /NDF: 266.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

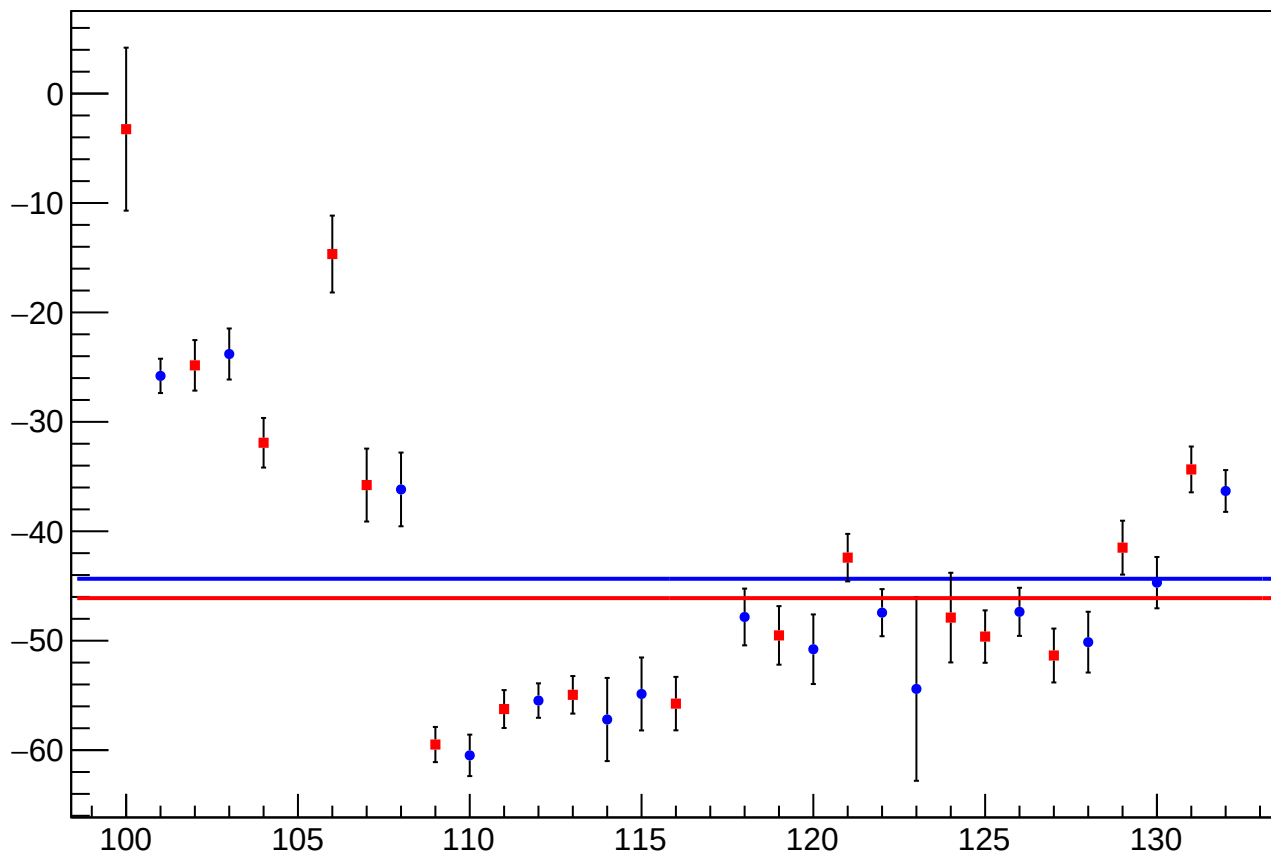
Right Out: -2.077+/-0.339 χ^2 /NDF: 279.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.042+/-0.327 χ^2 /NDF: 266.4/14

-2.077+/-0.339 χ^2 /NDF: 279.7/15

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.341+/-0.599 χ^2/NDF : 400.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

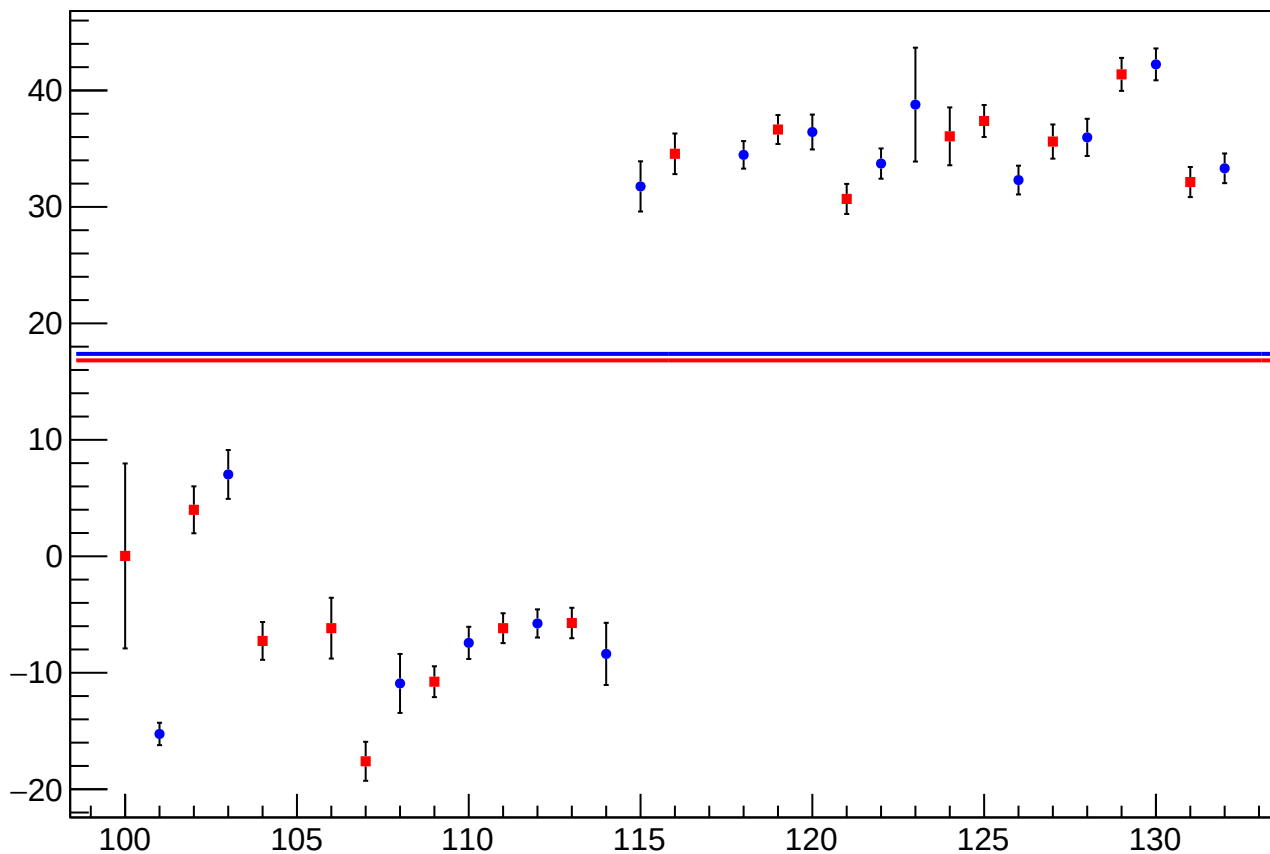
Right Out: -46.109+/-0.583 χ^2/NDF : 438.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.341+/-0.599 χ^2/NDF : 400.2/14

-46.109+/-0.583 χ^2/NDF : 438.9/15

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 17.380+/-0.377 χ^2 /NDF: 3444.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

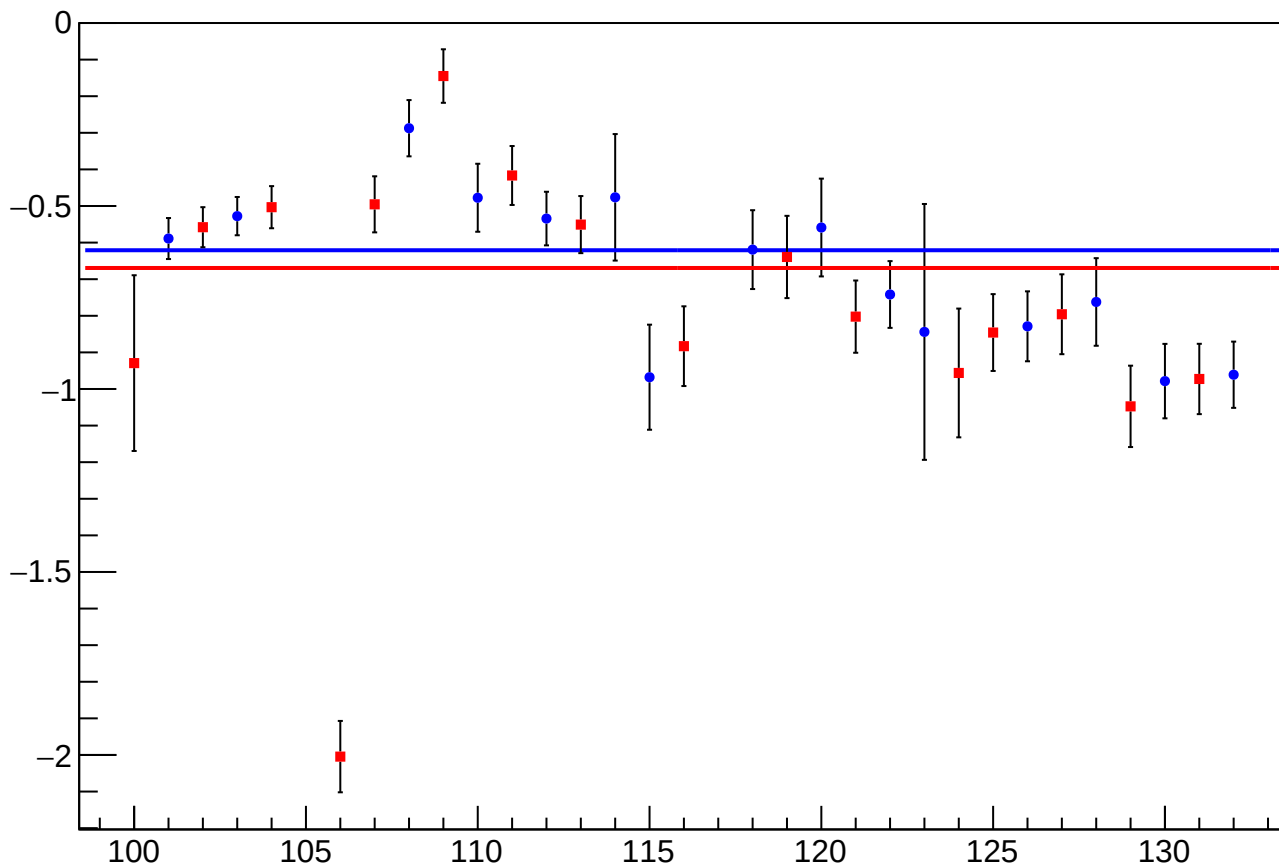
17.380+/-0.377 χ^2 /NDF: 3444.2/14

Right Out: 16.823+/-0.385 χ^2 /NDF: 3179.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.823+/-0.385 χ^2 /NDF: 3179.7/15

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.621+/-0.023 χ^2/NDF : 67.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

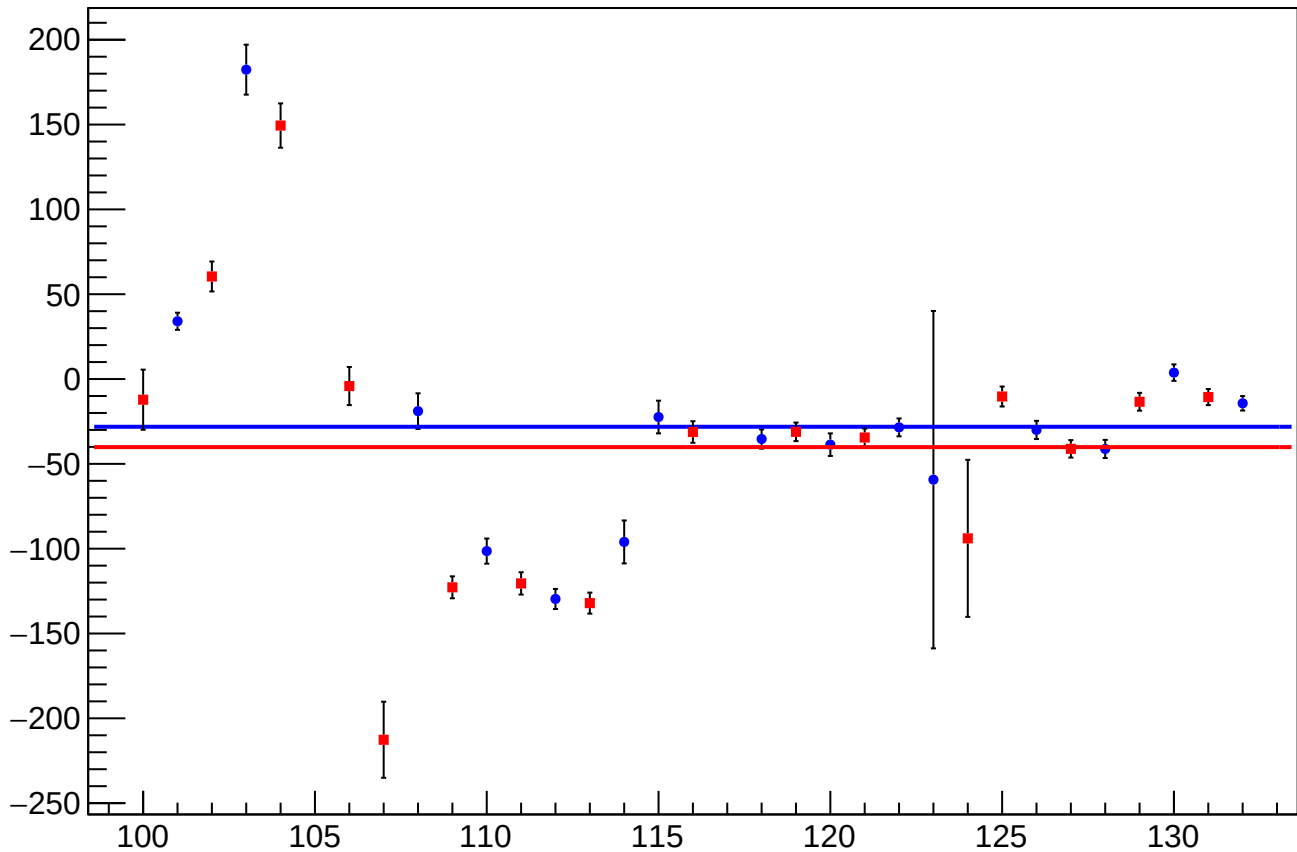
Right Out: -0.669+/-0.022 χ^2/NDF : 303.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.621+/-0.023 χ^2/NDF : 67.6/14

-0.669+/-0.022 χ^2/NDF : 303.9/15

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -28.136+/-1.635 χ^2/NDF : 842.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

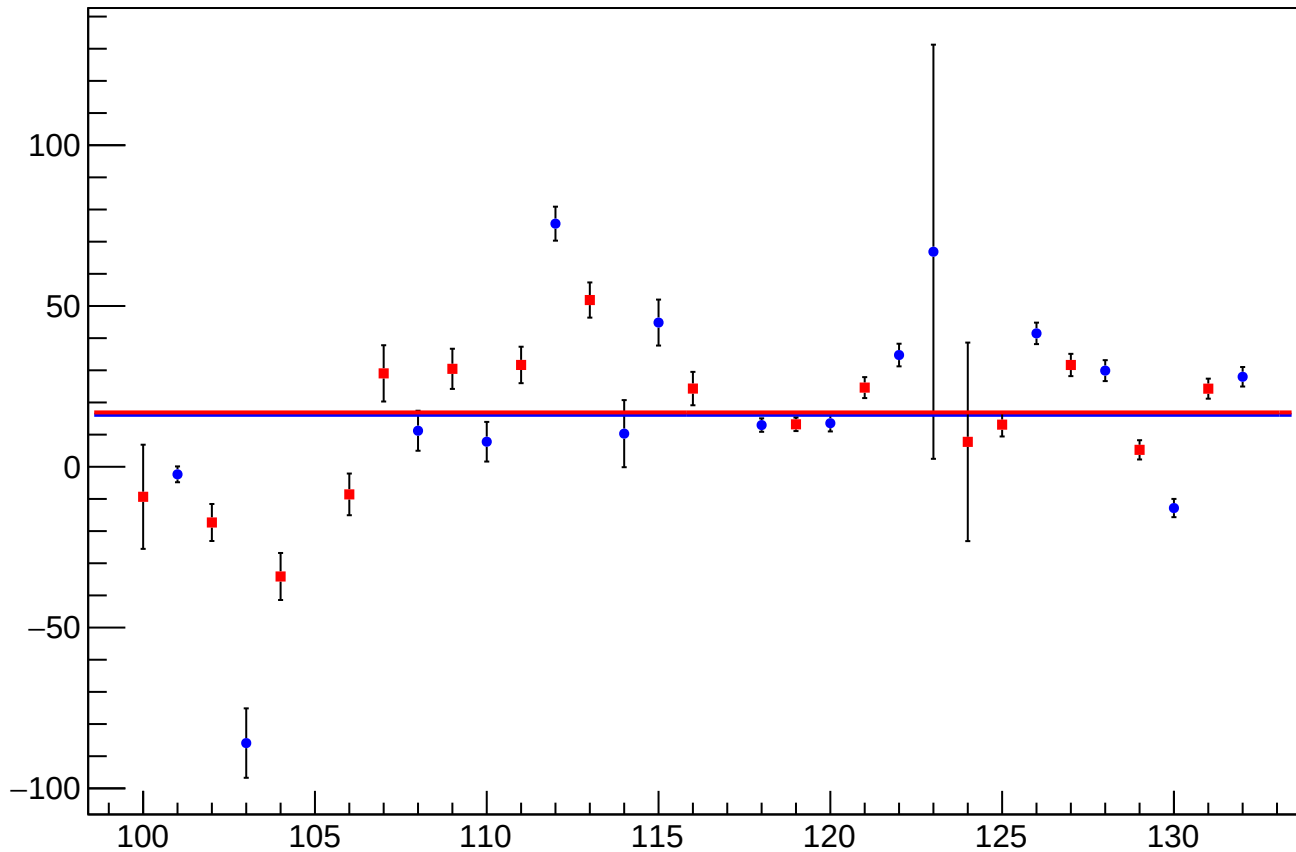
Right Out: -40.131+/-1.699 χ^2/NDF : 1042.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.136+/-1.635 χ^2/NDF : 842.8/14

-40.131+/-1.699 χ^2/NDF : 1042.9/15

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.163+/-0.925 χ^2/NDF : 518.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

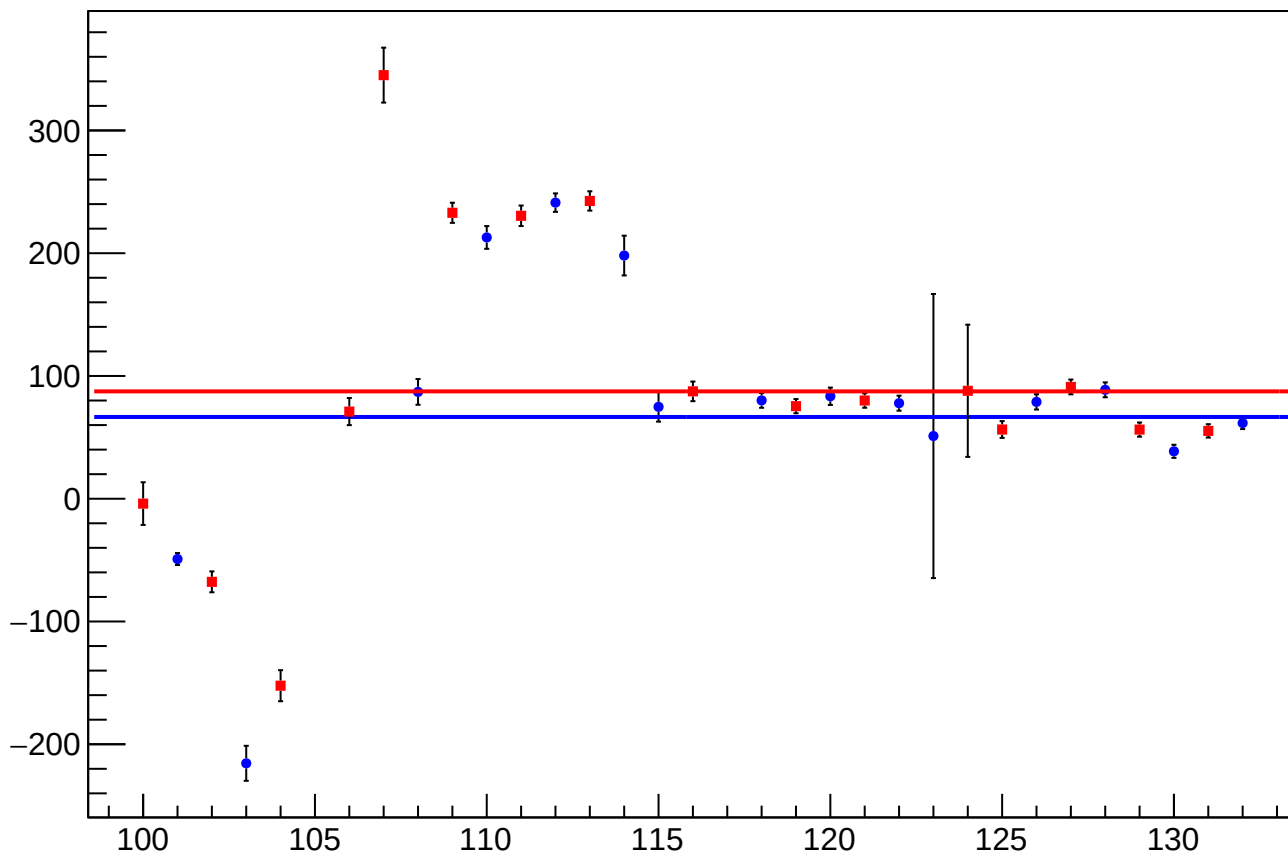
Right Out: 16.903+/-1.047 χ^2/NDF : 207.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.163+/-0.925 χ^2/NDF : 518.2/14

16.903+/-1.047 χ^2/NDF : 207.2/15

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 66.592 $\pm$ 1.827 χ^2 /NDF: 1875.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

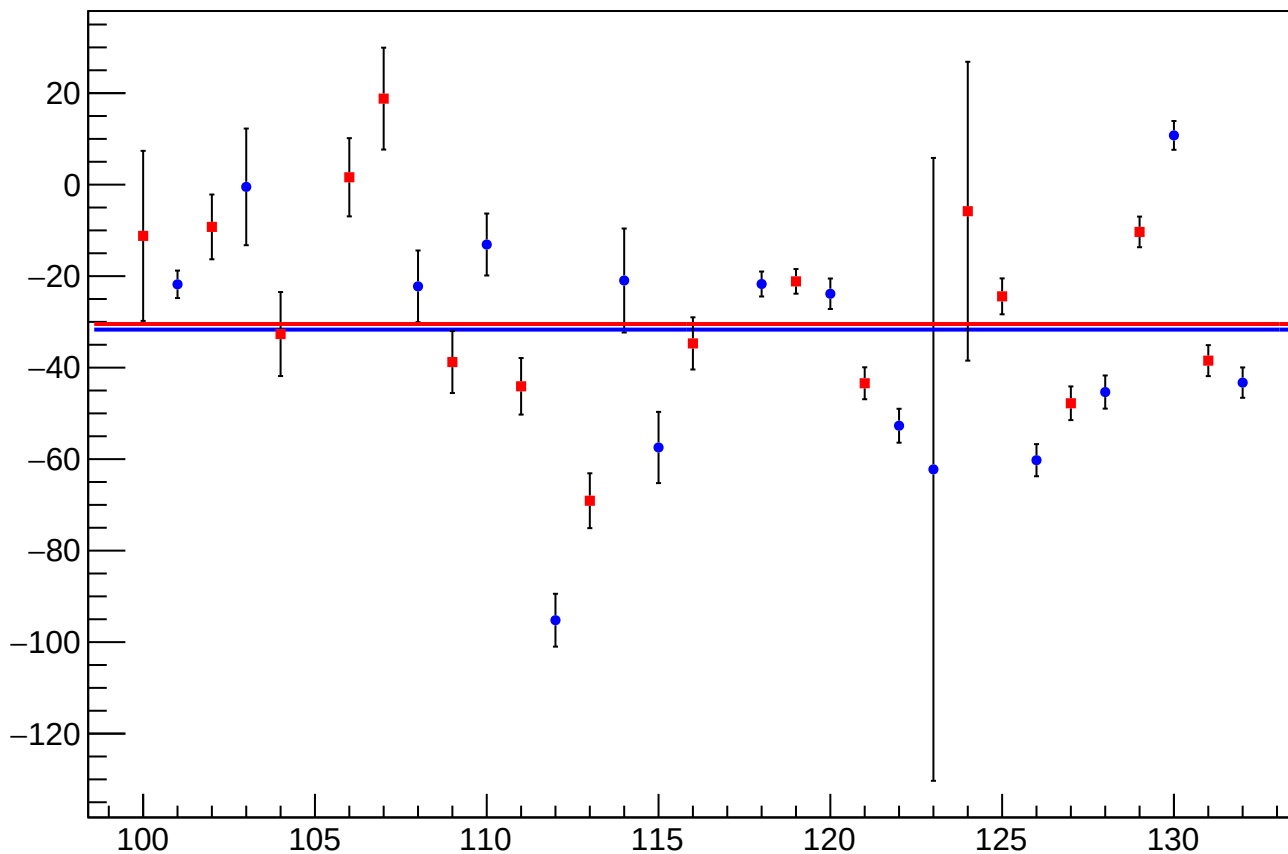
Right Out: 87.450 $\pm$ 1.938 χ^2 /NDF: 1940.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

66.592 $\pm$ 1.827 χ^2 /NDF: 1875.2/14

87.450 $\pm$ 1.938 χ^2 /NDF: 1940.4/15

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.685 $\pm$ 1.081 χ^2 /NDF: 484.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

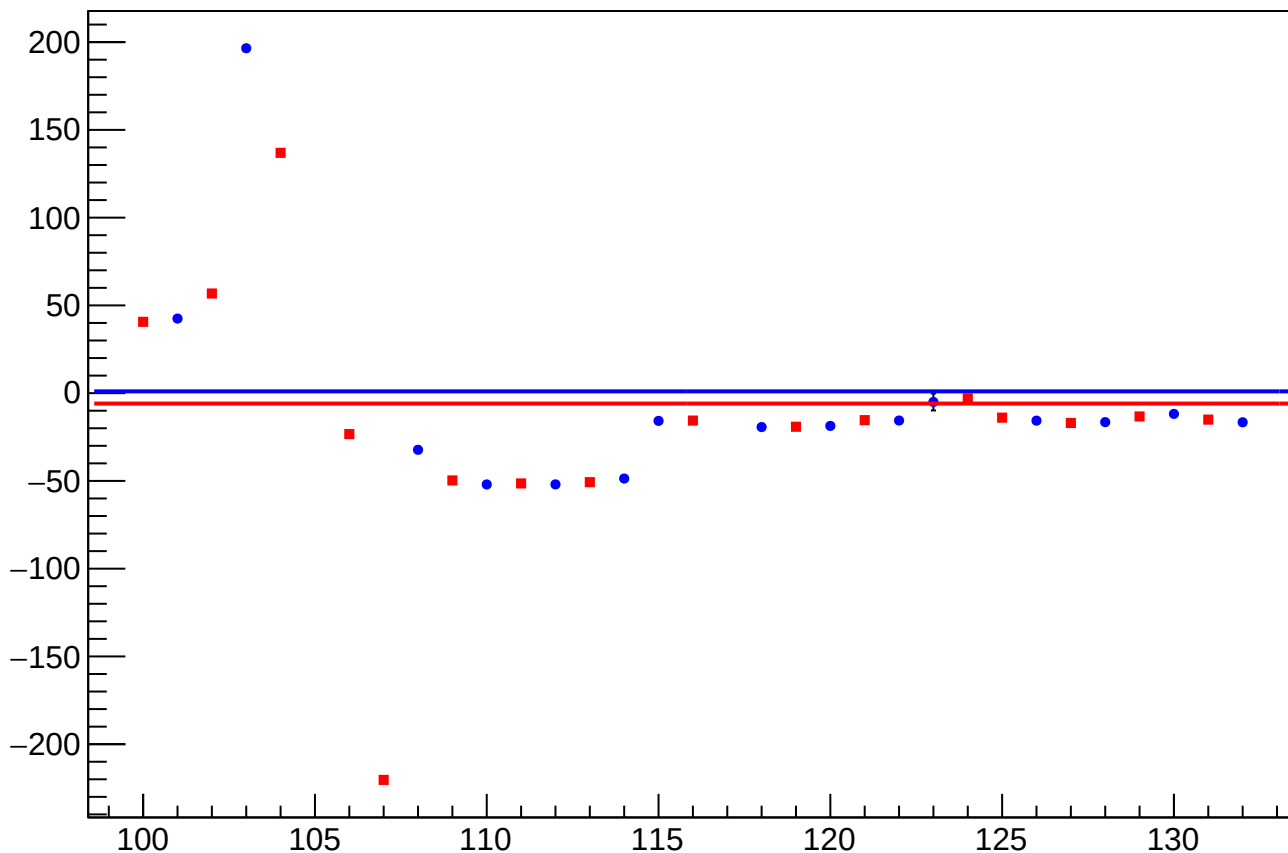
Right Out: -30.461 $\pm$ 1.196 χ^2 /NDF: 184.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.685 $\pm$ 1.081 χ^2 /NDF: 484.6/14

-30.461 $\pm$ 1.196 χ^2 /NDF: 184.8/15

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 1.024+/-0.073 χ^2/NDF : 524574.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

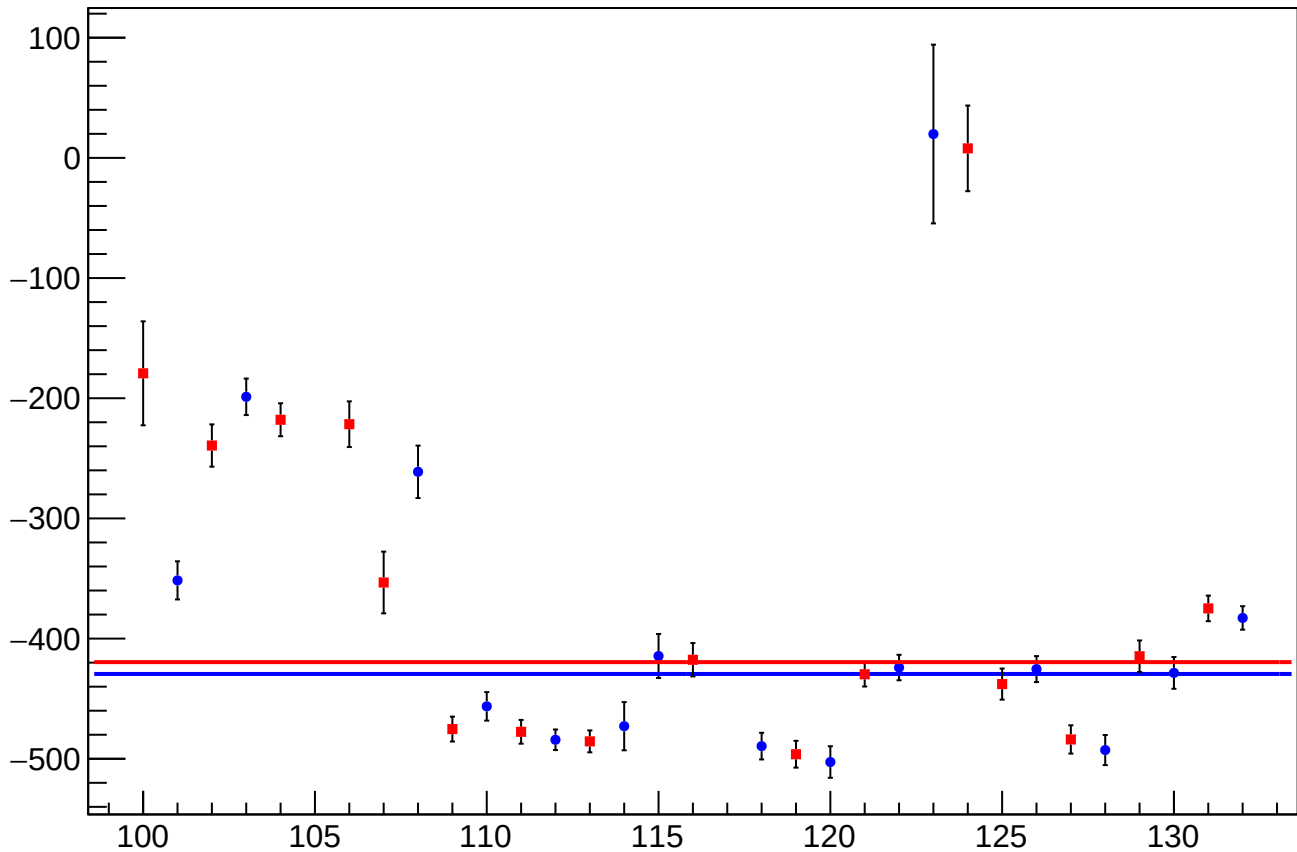
Right Out: -5.920+/-0.077 χ^2/NDF : 530803.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.024+/-0.073 χ^2/NDF : 524574.8/14

-5.920+/-0.077 χ^2/NDF : 530803.5/15

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -429.427 ± 3.318 χ^2/NDF : 511.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

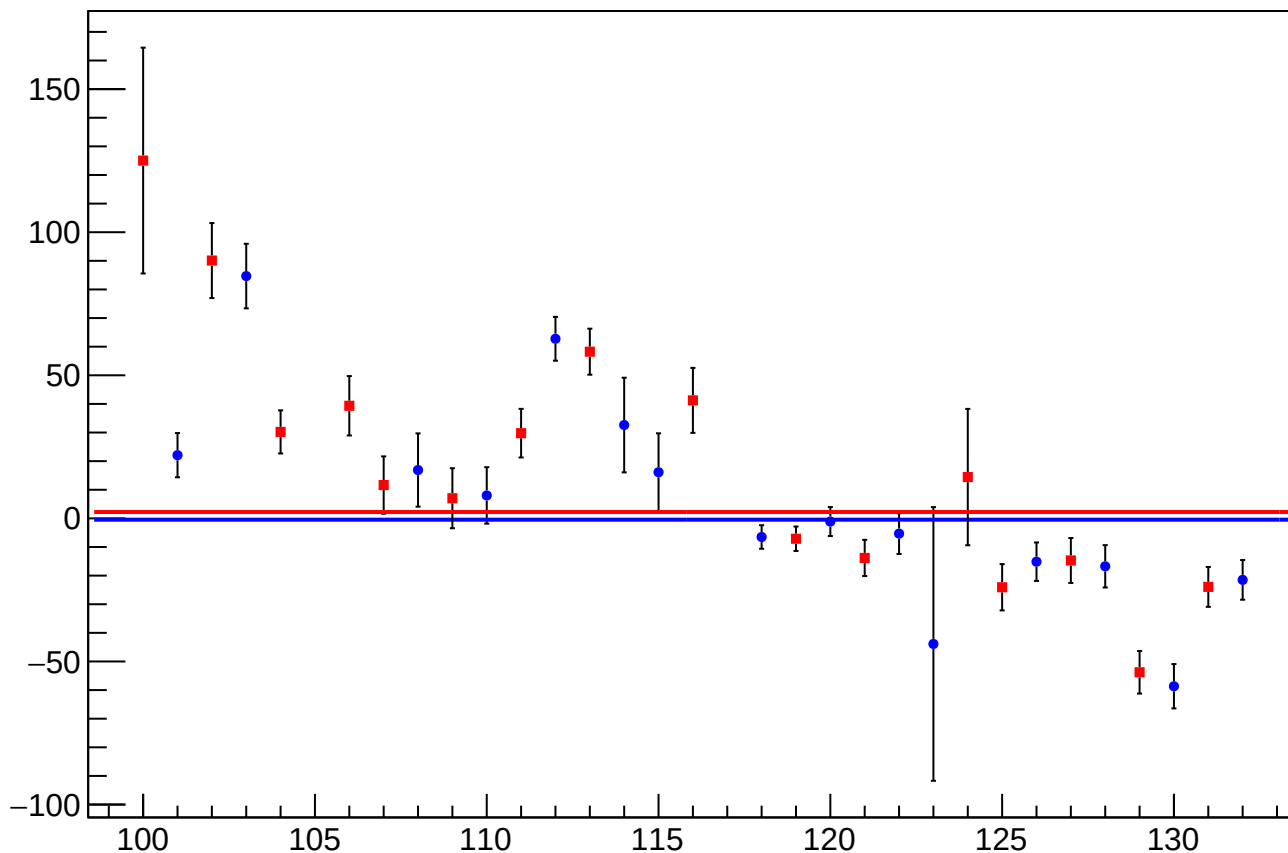
Right Out: -419.568 ± 3.220 χ^2/NDF : 824.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-429.427 ± 3.318 χ^2/NDF : 511.7/14

-419.568 ± 3.220 χ^2/NDF : 824.3/15

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -0.456+/-1.949 χ^2/NDF : 220.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

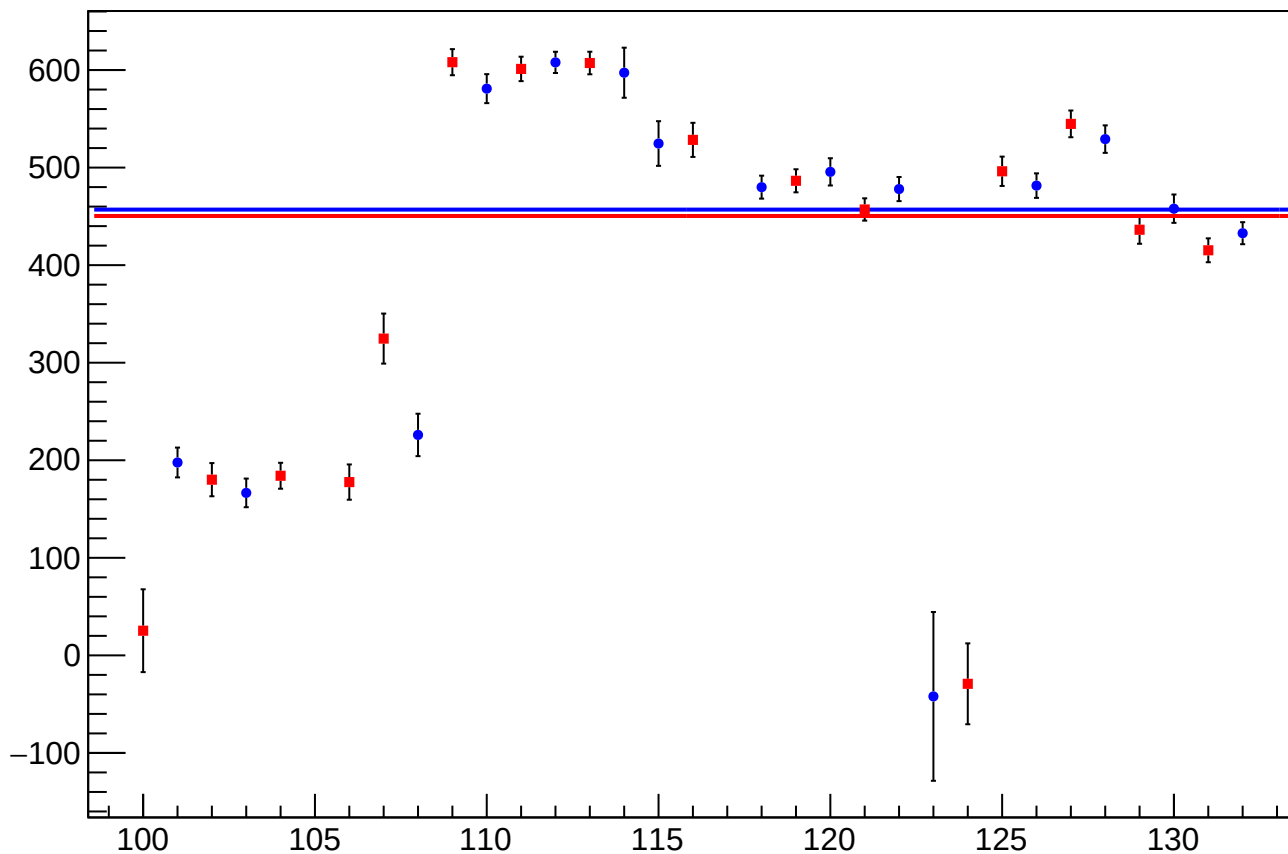
Right Out: 2.222+/-2.036 χ^2/NDF : 250.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.456+/-1.949 χ^2/NDF : 220.5/14

2.222+/-2.036 χ^2/NDF : 250.7/15

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 456.938 $\pm$ 3.770 χ^2 /NDF: 1174.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

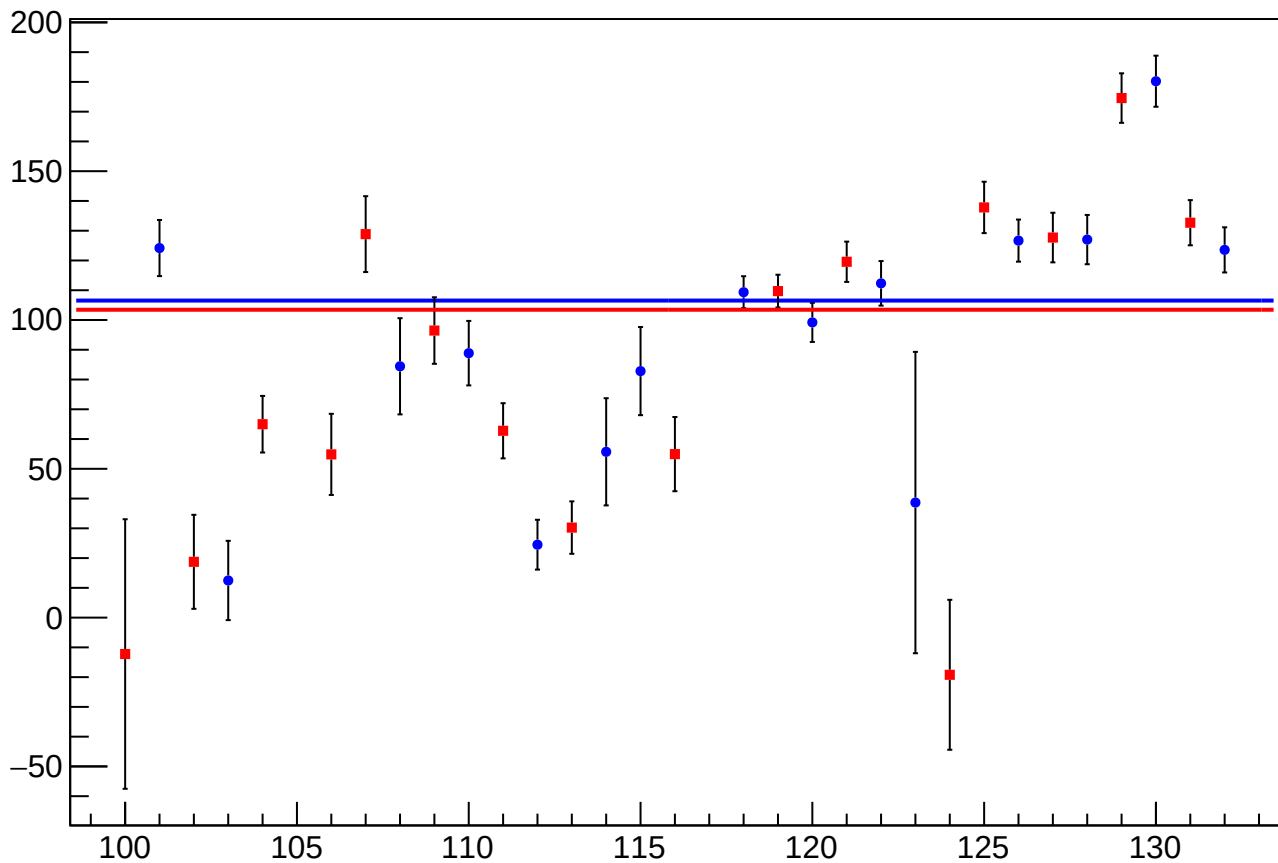
Right Out: 450.396 $\pm$ 3.686 χ^2 /NDF: 1702.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

456.938 $\pm$ 3.770 χ^2 /NDF: 1174.2/14

450.396 $\pm$ 3.686 χ^2 /NDF: 1702.8/15

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 106.529+/-2.278 χ^2/NDF : 261.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

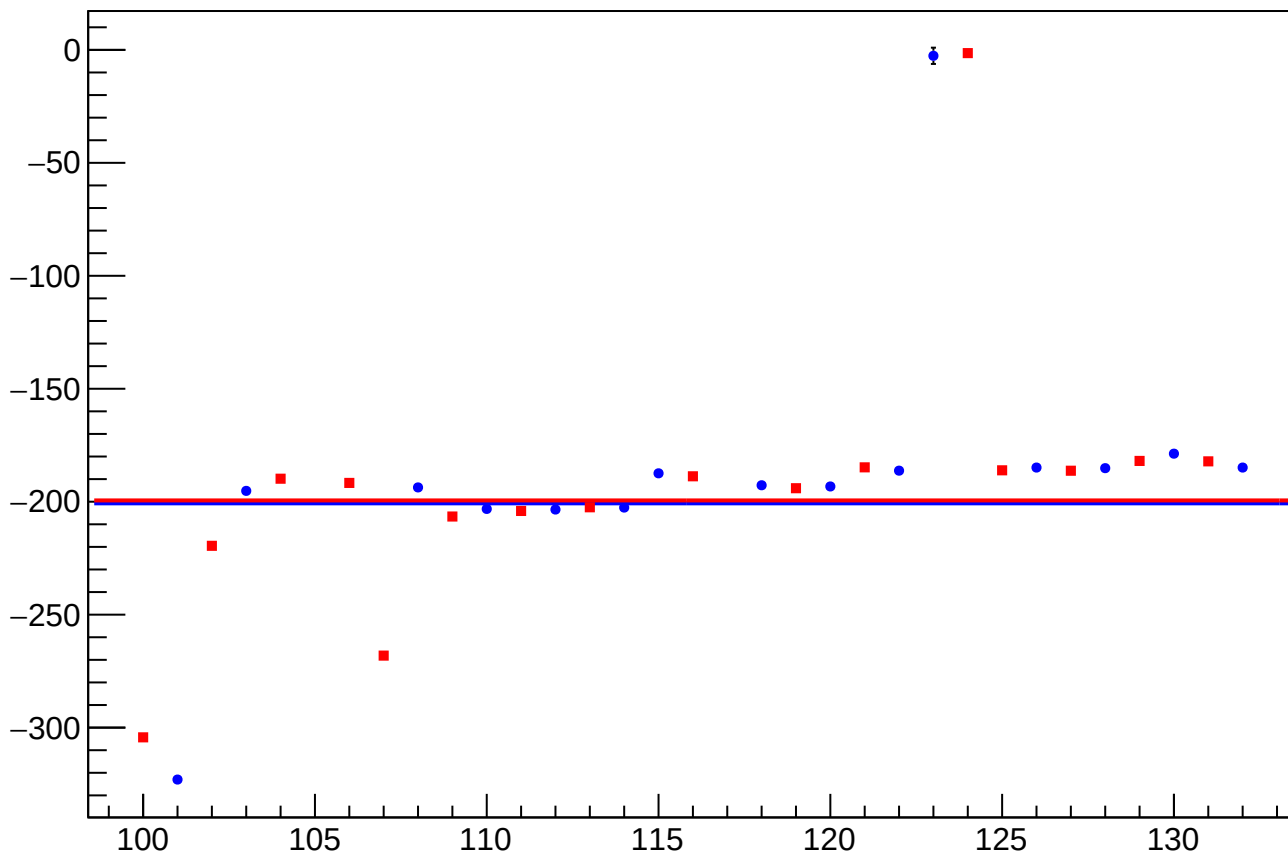
Right Out: 103.446+/-2.343 χ^2/NDF : 315.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.529+/-2.278 χ^2/NDF : 261.4/14

103.446+/-2.343 χ^2/NDF : 315.1/15

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -200.722+/-0.146 χ^2/NDF : 57765.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

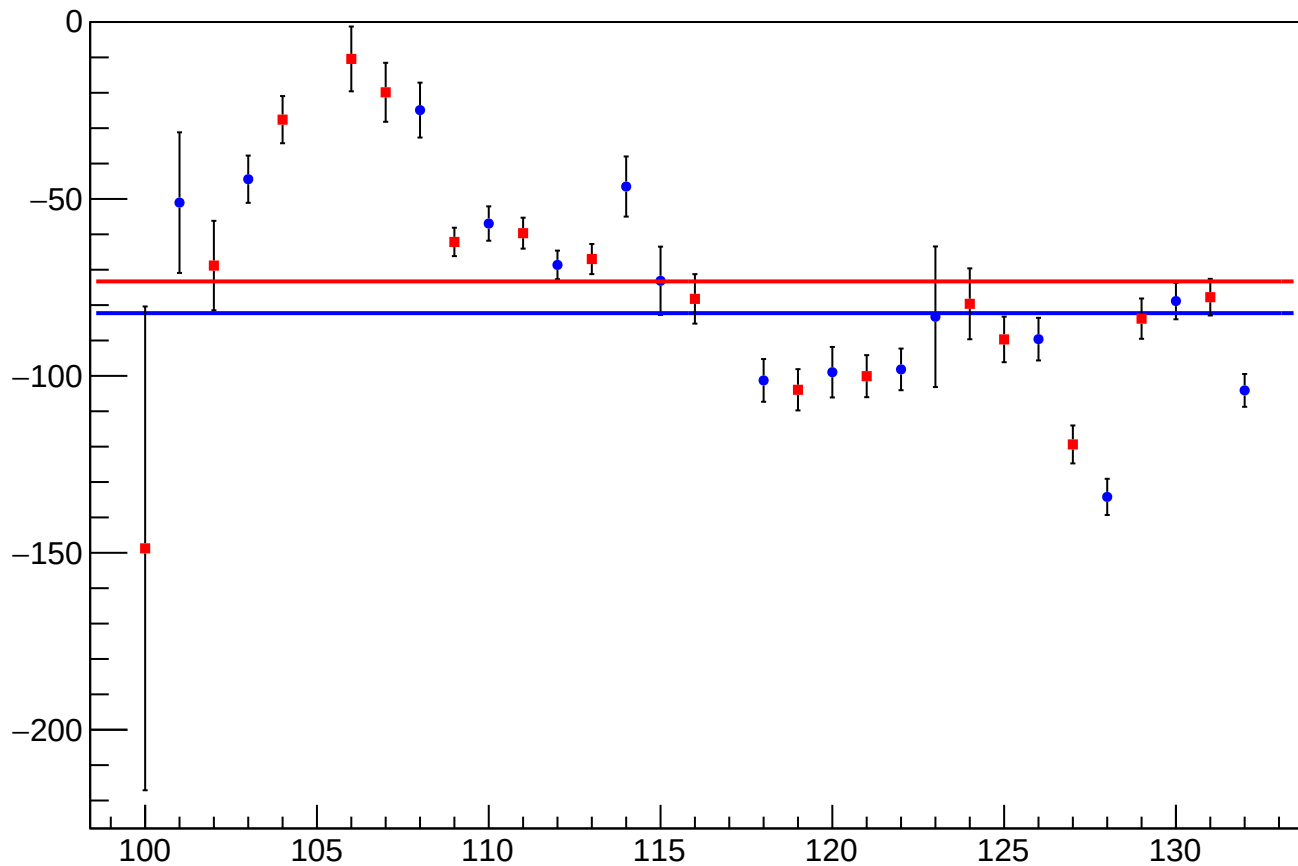
Right Out: -199.432+/-0.139 χ^2/NDF : 39250.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.722+/-0.146 χ^2/NDF : 57765.7/14

-199.432+/-0.139 χ^2/NDF : 39250.9/15

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -82.271+/-1.585 χ^2/NDF : 296.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

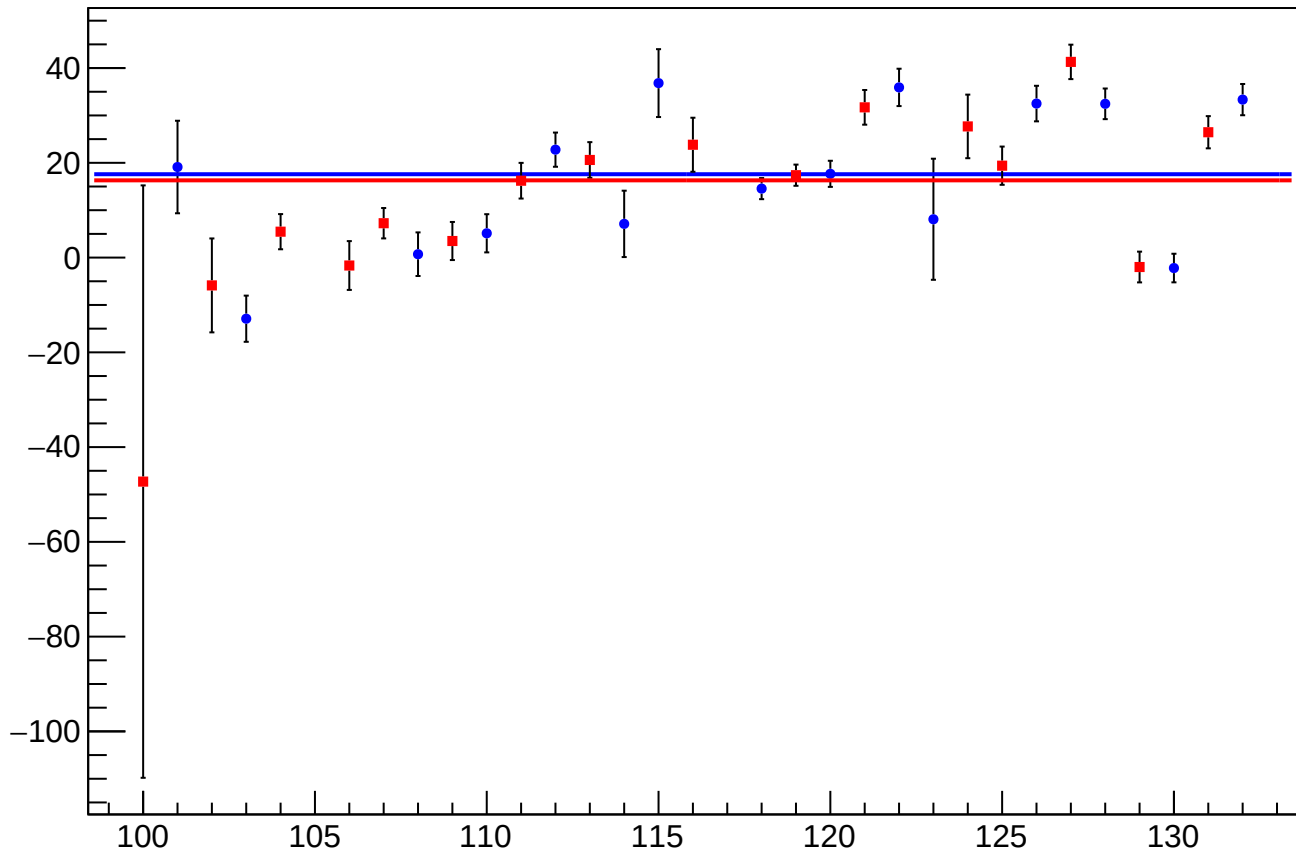
Right Out: -73.308+/-1.507 χ^2/NDF : 289.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.271+/-1.585 χ^2/NDF : 296.3/14

-73.308+/-1.507 χ^2/NDF : 289.7/15

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 17.594 $\pm$ 0.976 χ^2 /NDF: 200.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

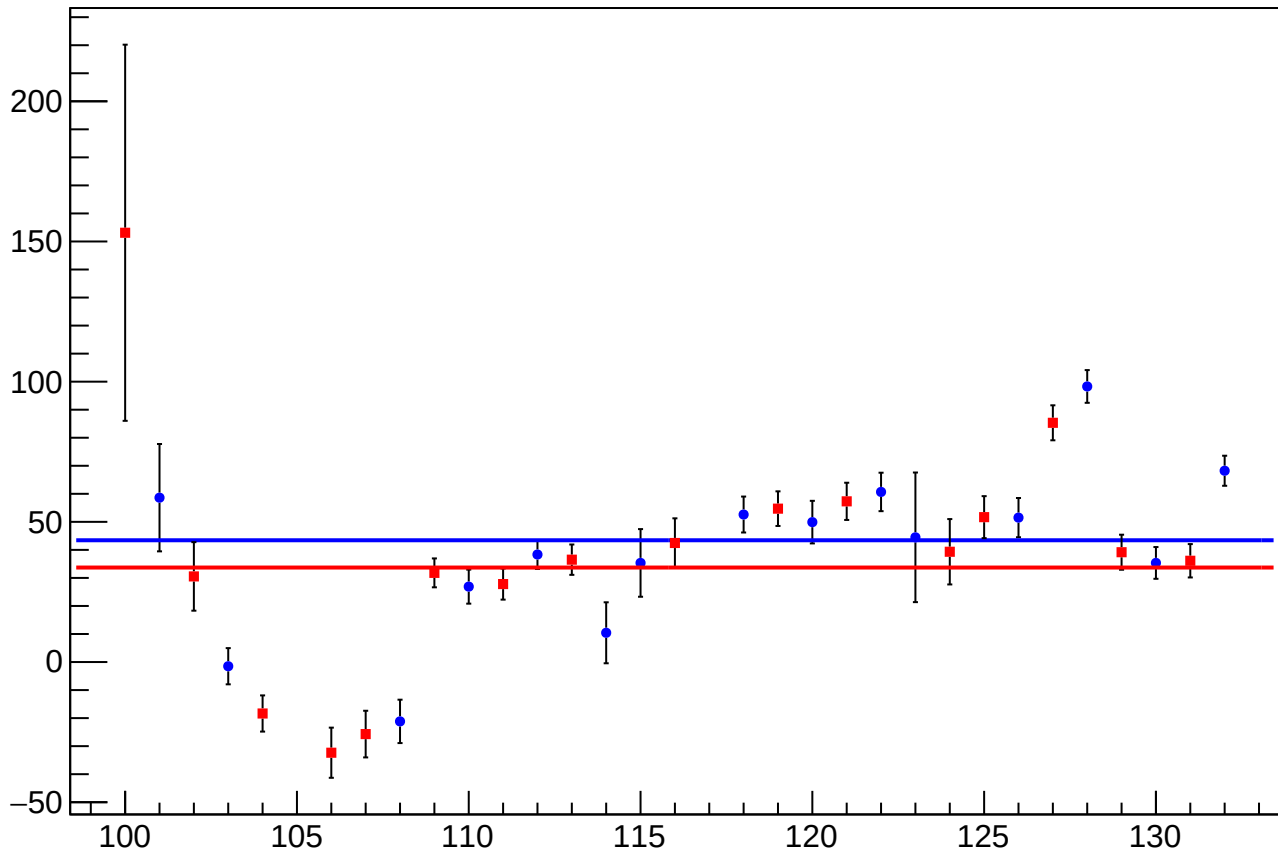
Right Out: 16.301 $\pm$ 0.968 χ^2 /NDF: 157.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.594 $\pm$ 0.976 χ^2 /NDF: 200.5/14

16.301 $\pm$ 0.968 χ^2 /NDF: 157.3/15

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 43.432+/-1.813 χ^2/NDF : 259.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

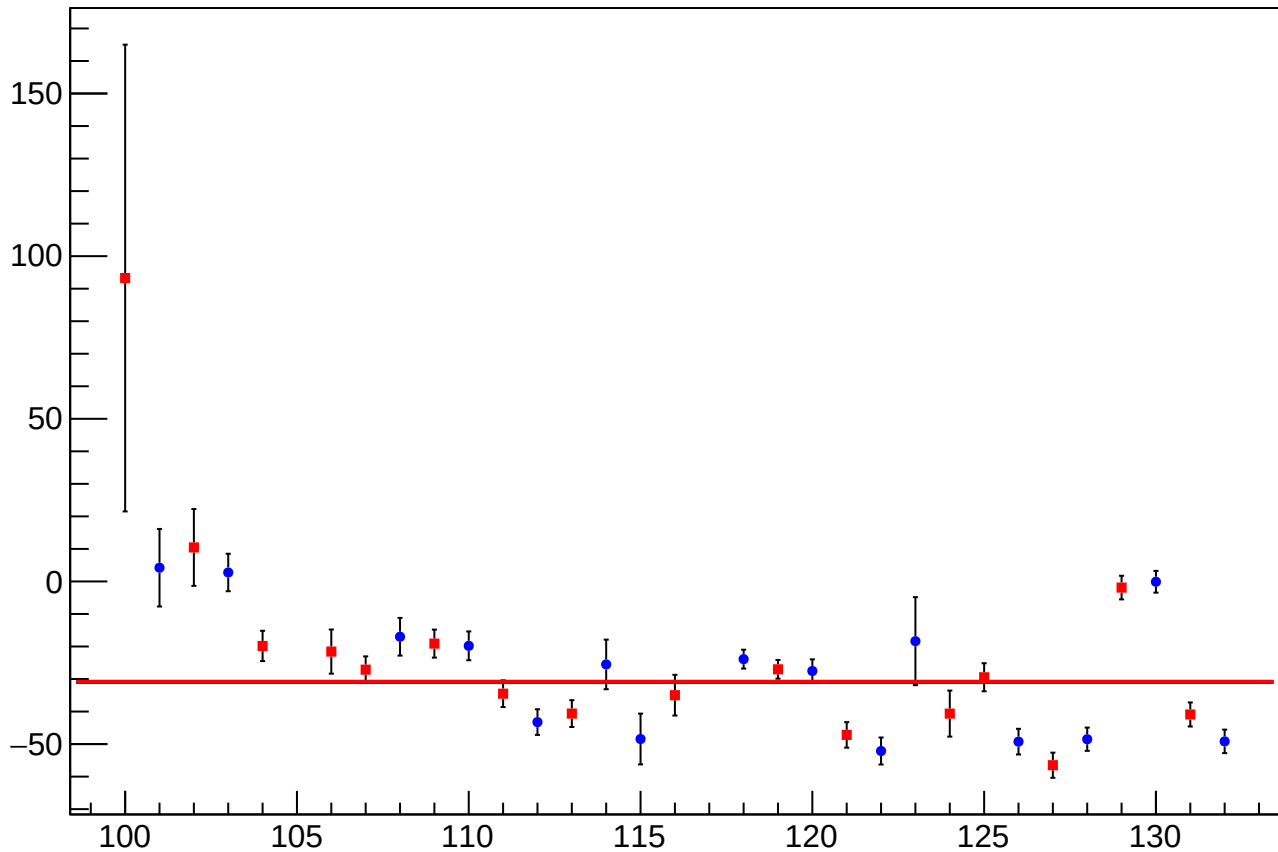
Right Out: 33.704+/-1.744 χ^2/NDF : 275.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.432+/-1.813 χ^2/NDF : 259.0/14

33.704+/-1.744 χ^2/NDF : 275.9/15

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -30.921+/-1.129 χ^2/NDF : 260.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

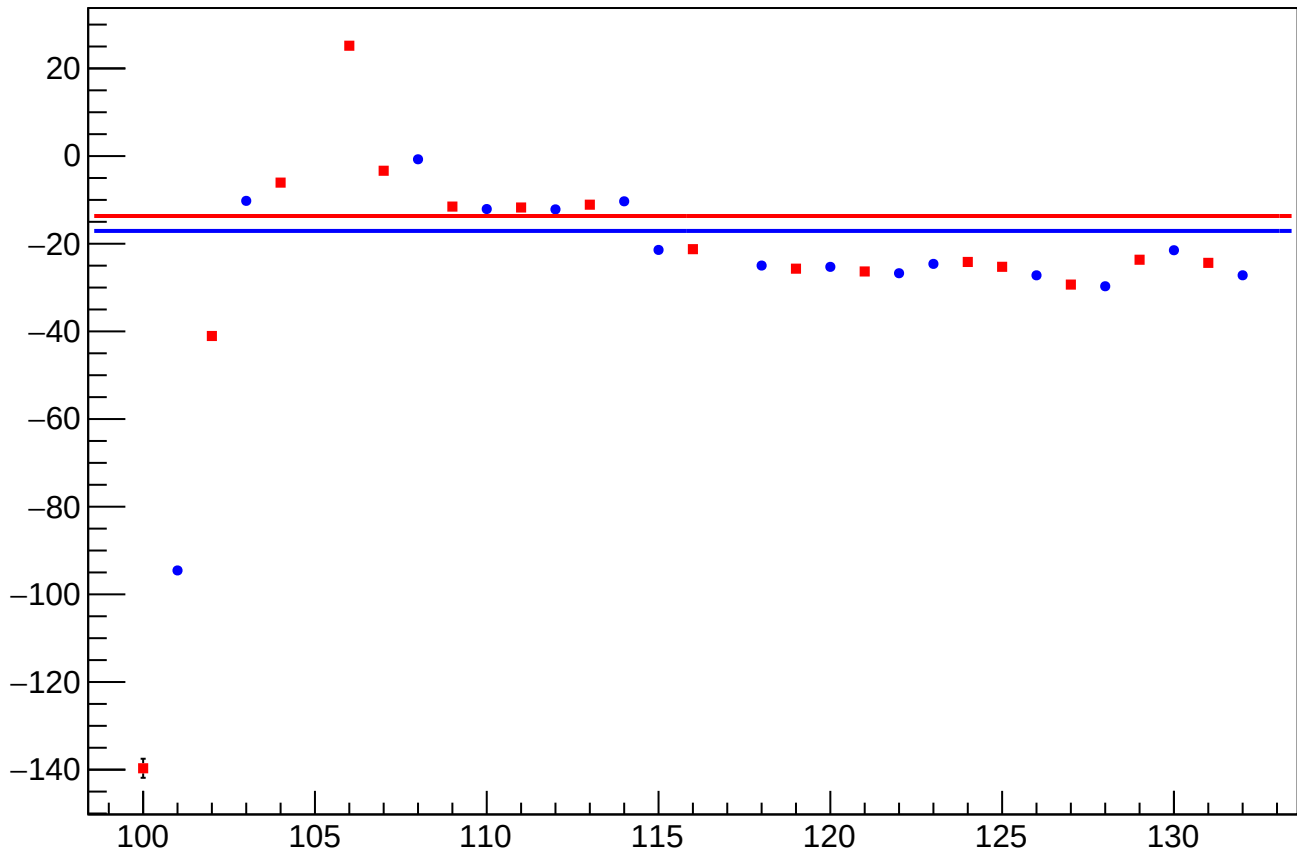
Right Out: -30.827+/-1.112 χ^2/NDF : 174.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.921+/-1.129 χ^2/NDF : 260.4/14

-30.827+/-1.112 χ^2/NDF : 174.1/15

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -17.078+/-0.068 χ^2/NDF : 32792.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

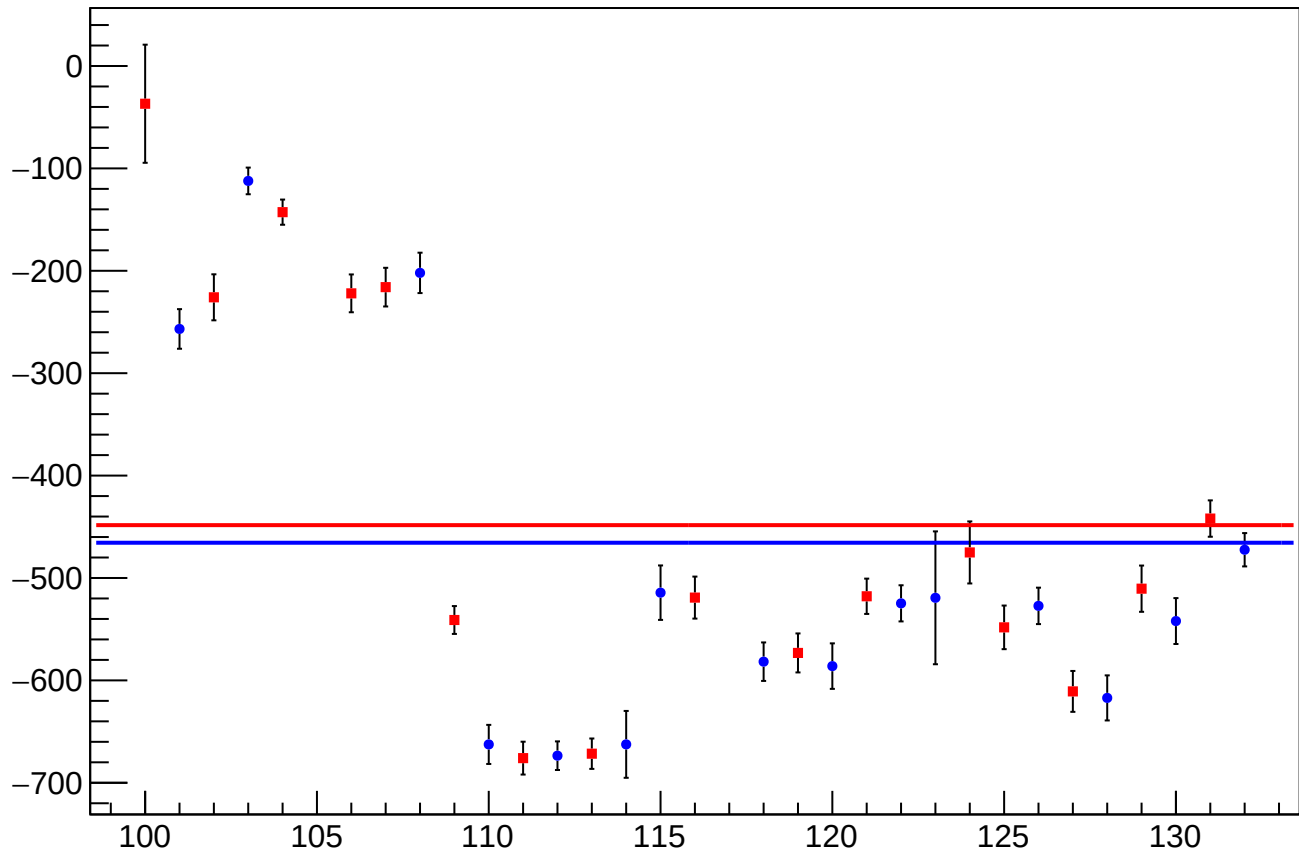
Right Out: -13.672+/-0.066 χ^2/NDF : 56458.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.078+/-0.068 χ^2/NDF : 32792.7/14

-13.672+/-0.066 χ^2/NDF : 56458.4/15

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -465.574+/-4.959 χ^2/NDF : 1550.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

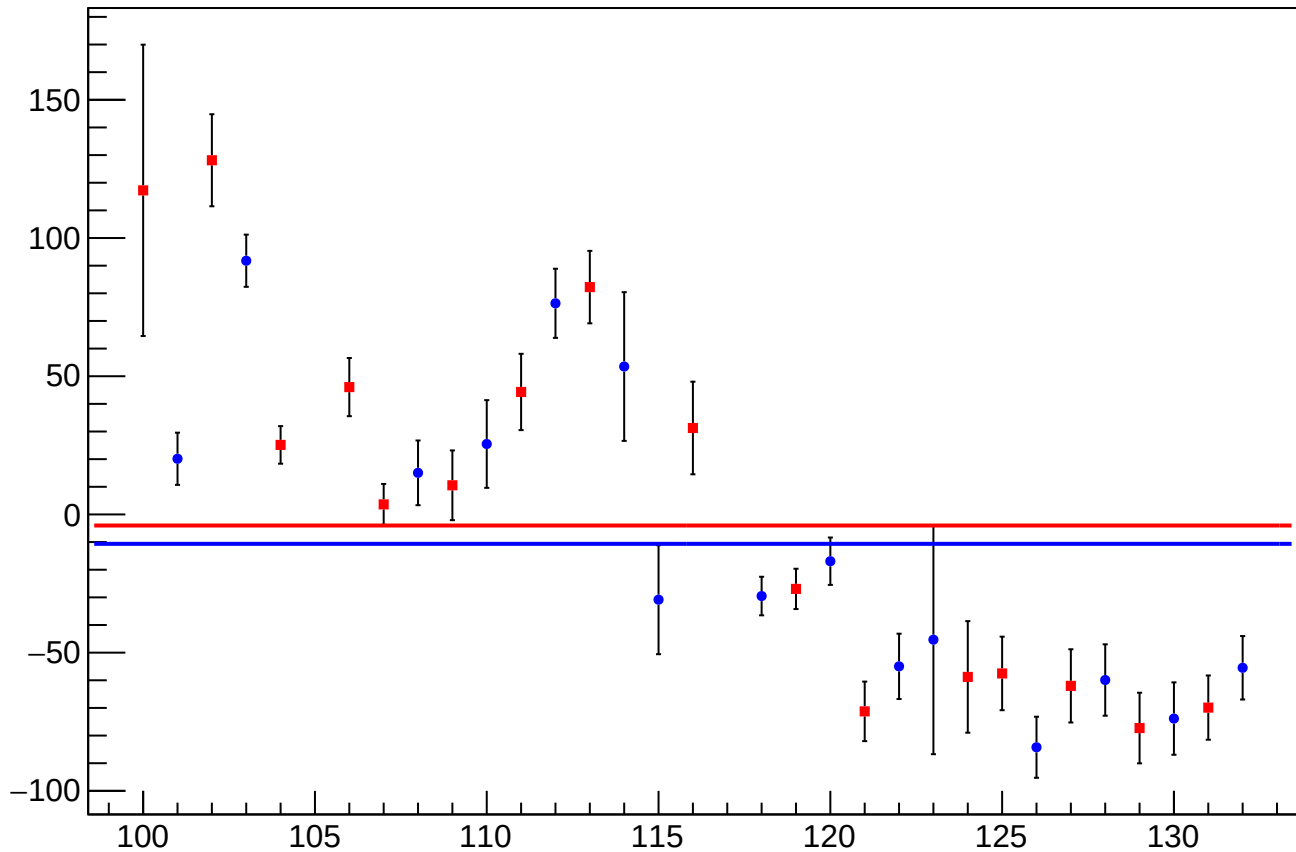
Right Out: -448.393+/-4.569 χ^2/NDF : 1710.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-465.574+/-4.959 χ^2/NDF : 1550.3/14

-448.393+/-4.569 χ^2/NDF : 1710.1/15

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -10.638 $\pm$ 2.967 χ^2 /NDF: 313.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

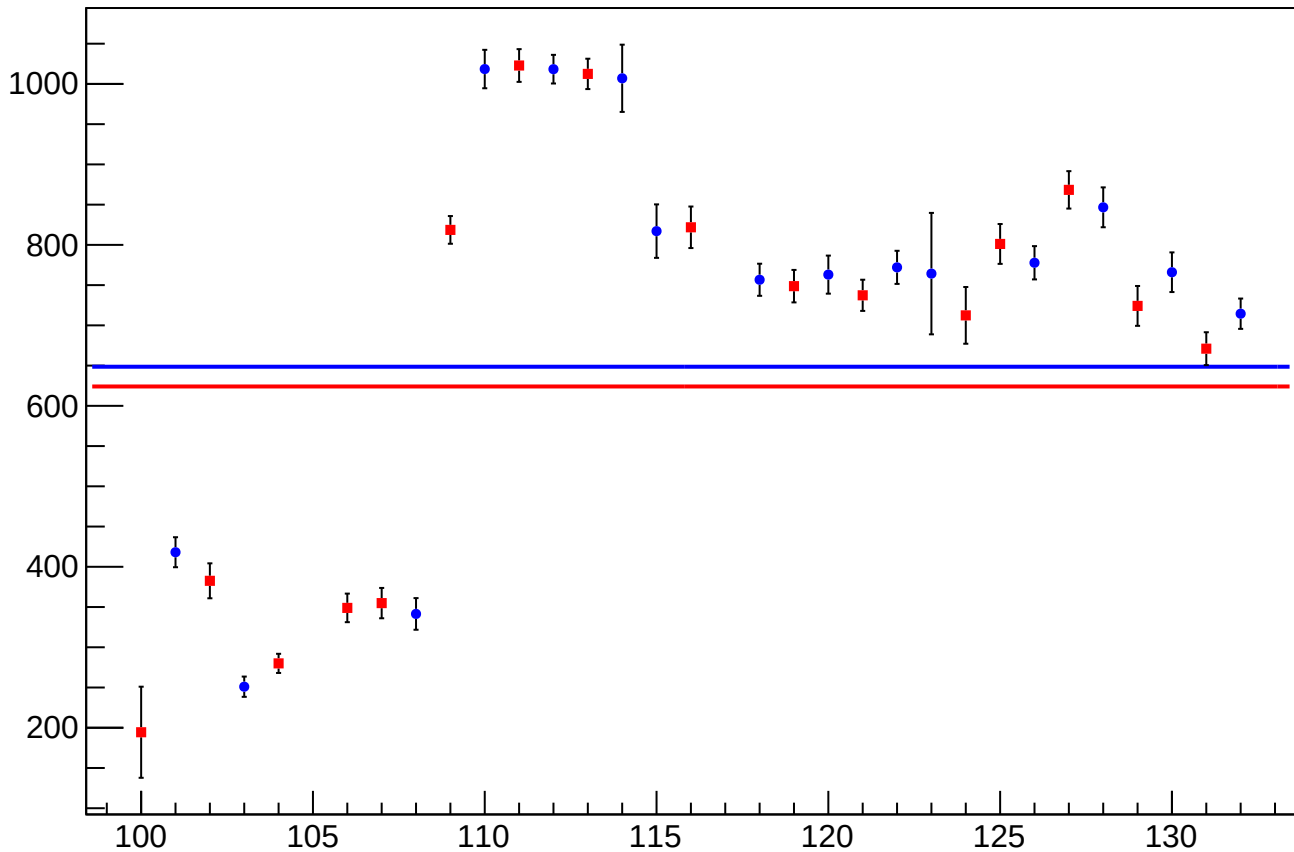
Right Out: -4.006 $\pm$ 2.788 χ^2 /NDF: 328.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.638 $\pm$ 2.967 χ^2 /NDF: 313.6/14

-4.006 $\pm$ 2.788 χ^2 /NDF: 328.4/15

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 648.598 $\pm$ 5.469 χ^2 /NDF: 2394.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

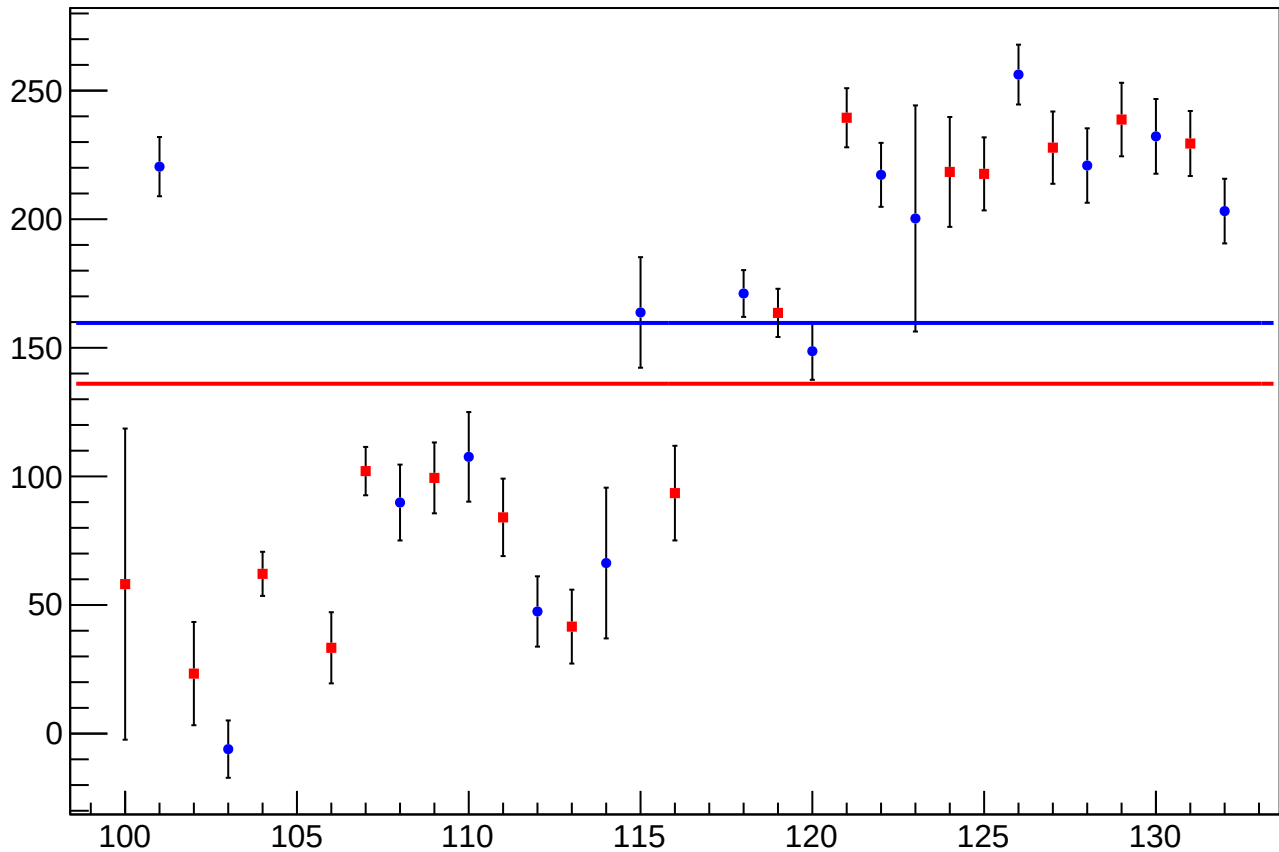
648.598 $\pm$ 5.469 χ^2 /NDF: 2394.3/14

Right Out: 624.056 $\pm$ 5.062 χ^2 /NDF: 2718.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

624.056 $\pm$ 5.062 χ^2 /NDF: 2718.0/15

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 159.671 $\pm$ 3.481 χ^2 /NDF: 506.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

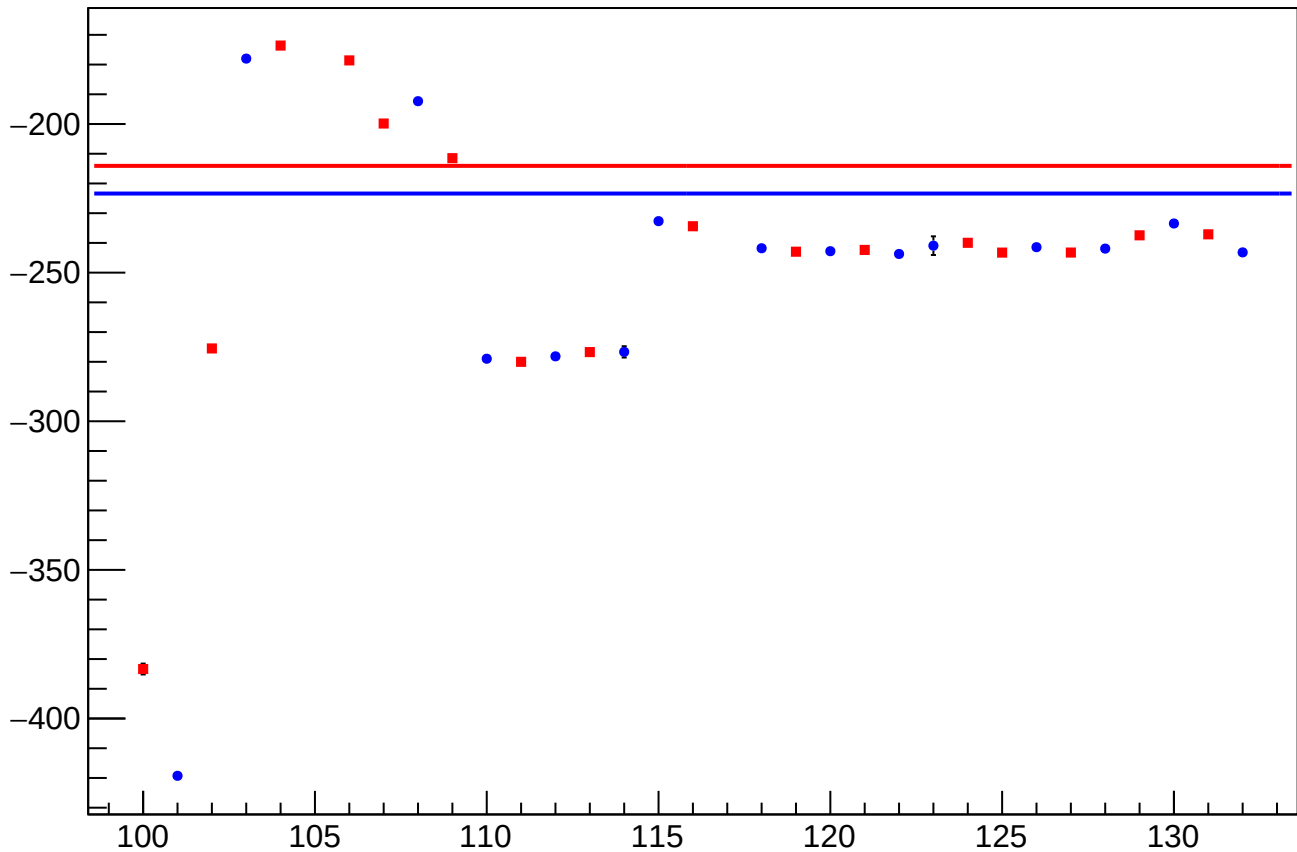
159.671 $\pm$ 3.481 χ^2 /NDF: 506.3/14

Right Out: 136.034 $\pm$ 3.285 χ^2 /NDF: 529.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

136.034 $\pm$ 3.285 χ^2 /NDF: 529.5/15

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -223.388+/-0.180 χ^2 /NDF: 126238.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

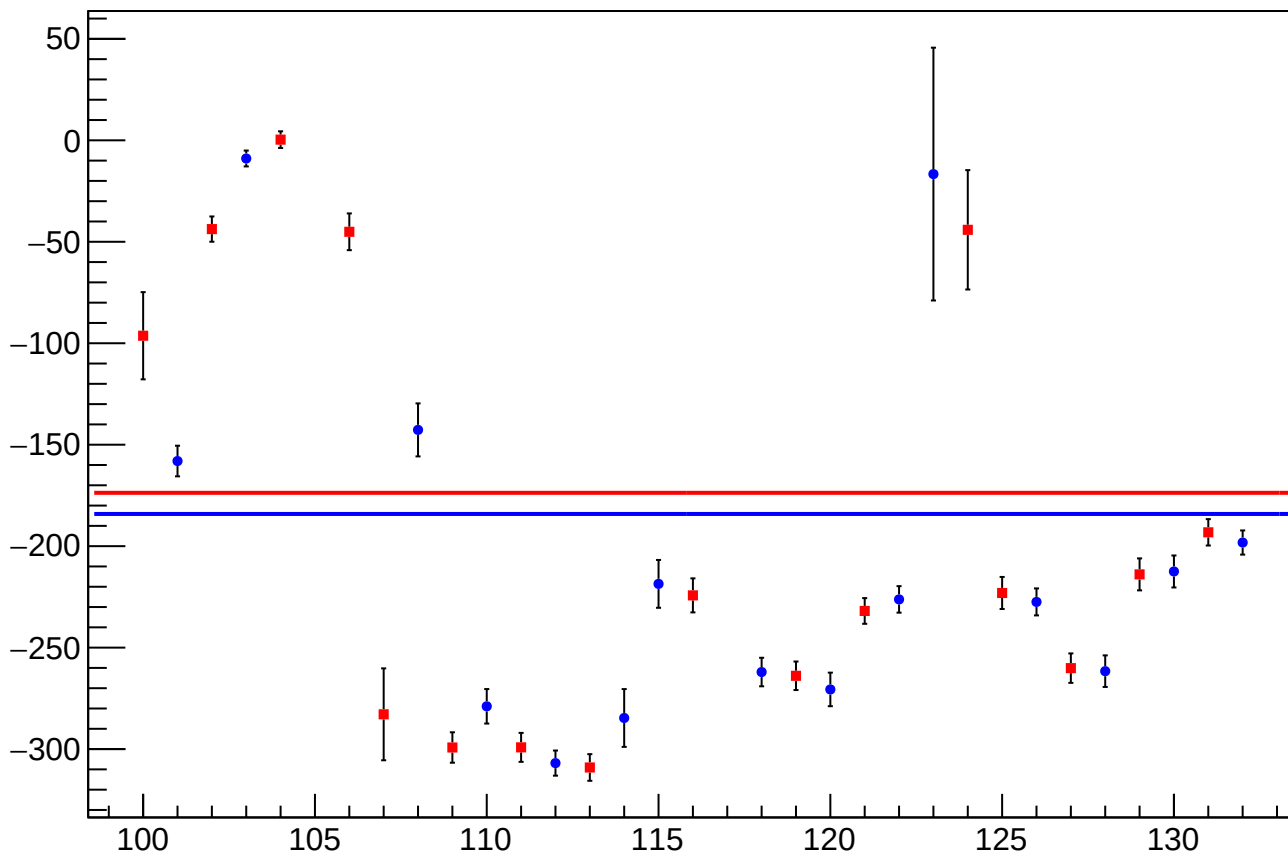
Right Out: -214.080+/-0.166 χ^2 /NDF: 62554.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-223.388+/-0.180 χ^2 /NDF: 126238.9/14

-214.080+/-0.166 χ^2 /NDF: 62554.9/15

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -184.130+/-1.880 χ^2/NDF : 3045.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

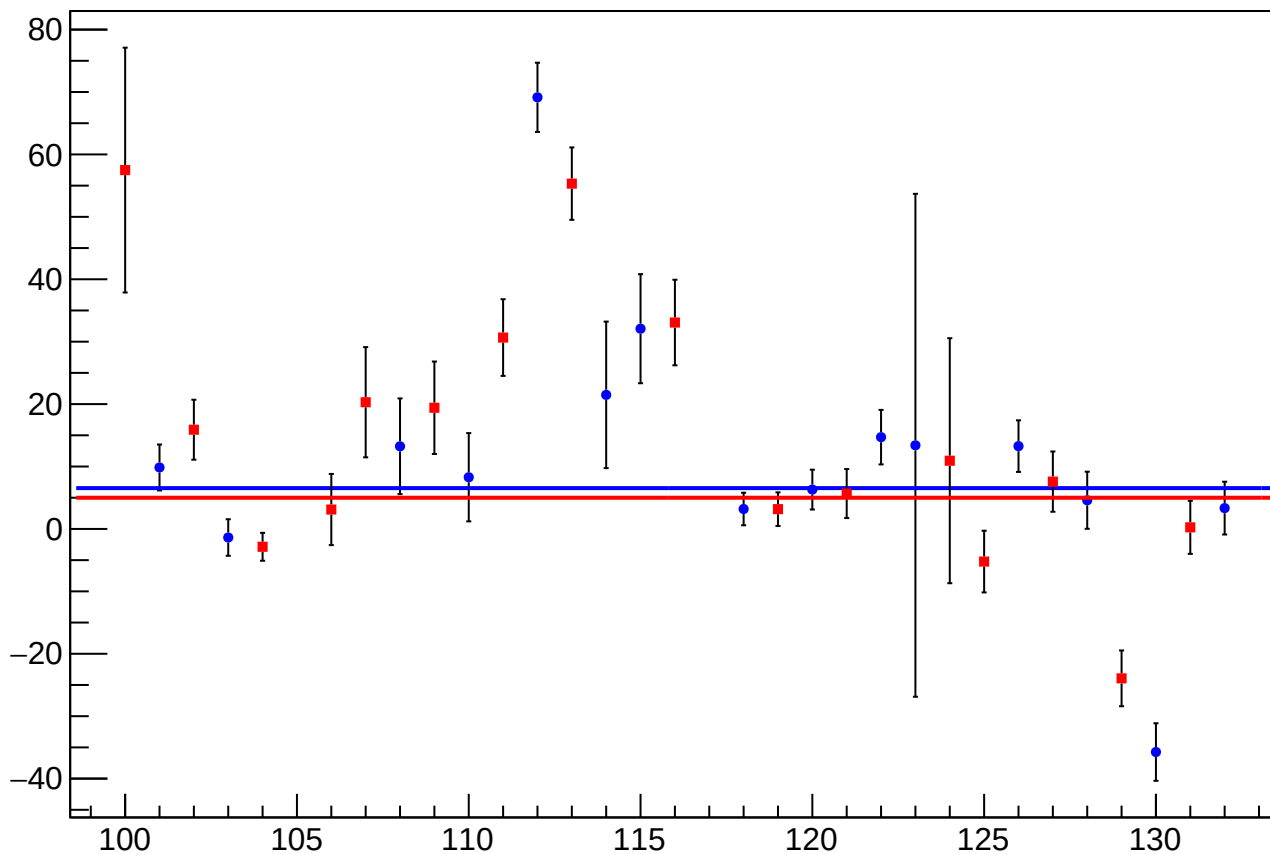
Right Out: -173.700+/-1.833 χ^2/NDF : 4010.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.130+/-1.880 χ^2/NDF : 3045.3/14

-173.700+/-1.833 χ^2/NDF : 4010.3/15

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 6.539+/-1.126 χ^2/NDF : 239.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

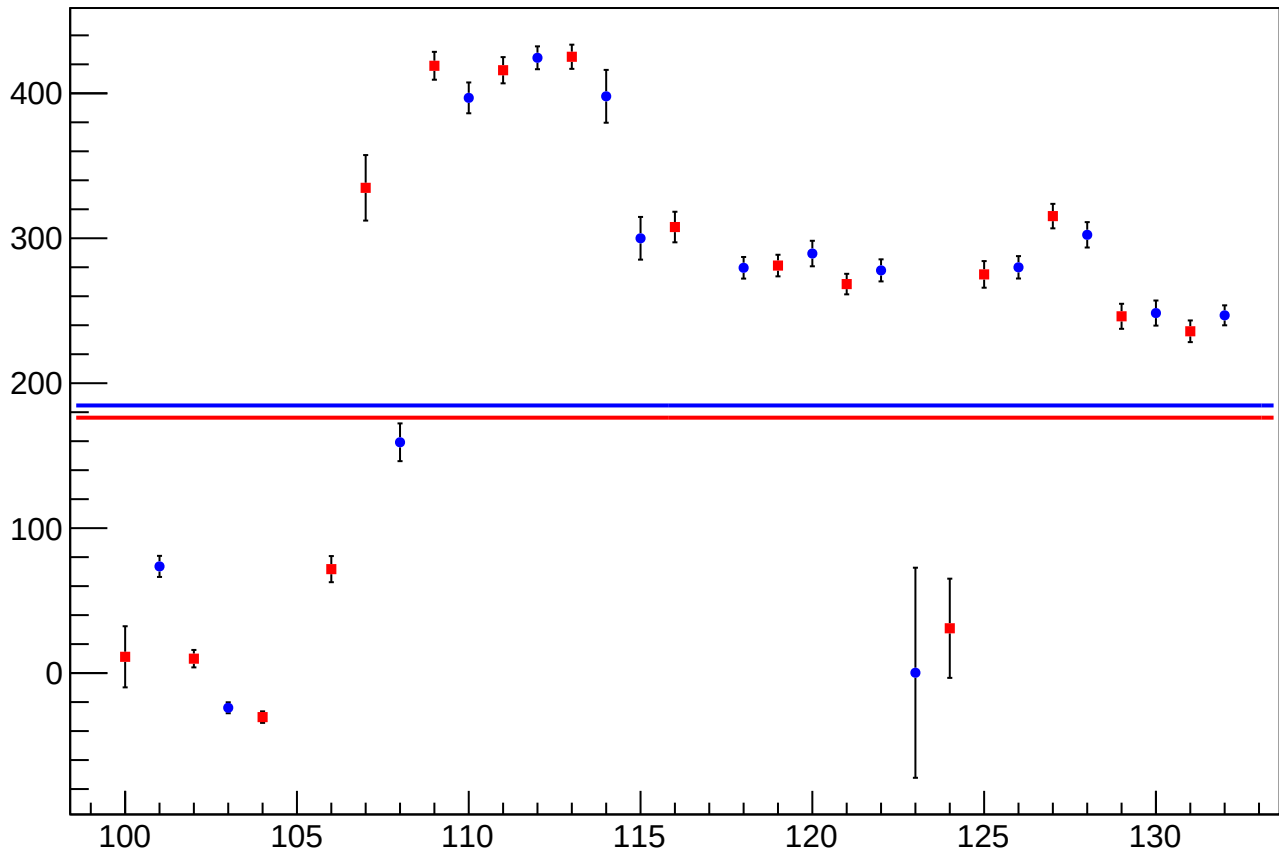
Right Out: 4.997+/-1.132 χ^2/NDF : 189.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.539+/-1.126 χ^2/NDF : 239.4/14

4.997+/-1.132 χ^2/NDF : 189.5/15

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 184.645+/-2.042 χ^2/NDF : 5727.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

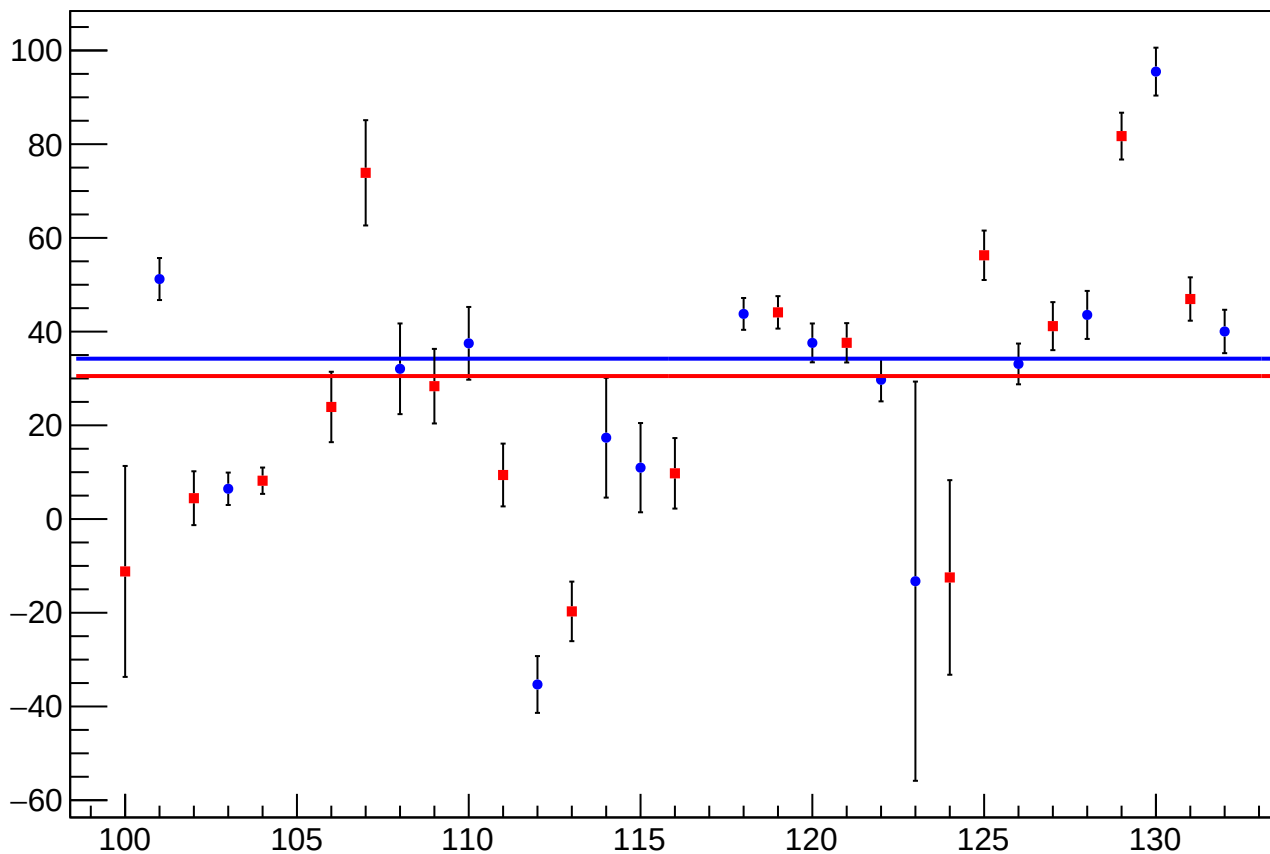
Right Out: 176.226+/-2.001 χ^2/NDF : 7001.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

184.645+/-2.042 χ^2/NDF : 5727.8/14

176.226+/-2.001 χ^2/NDF : 7001.9/15

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 34.222+/-1.320 χ^2/NDF : 377.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

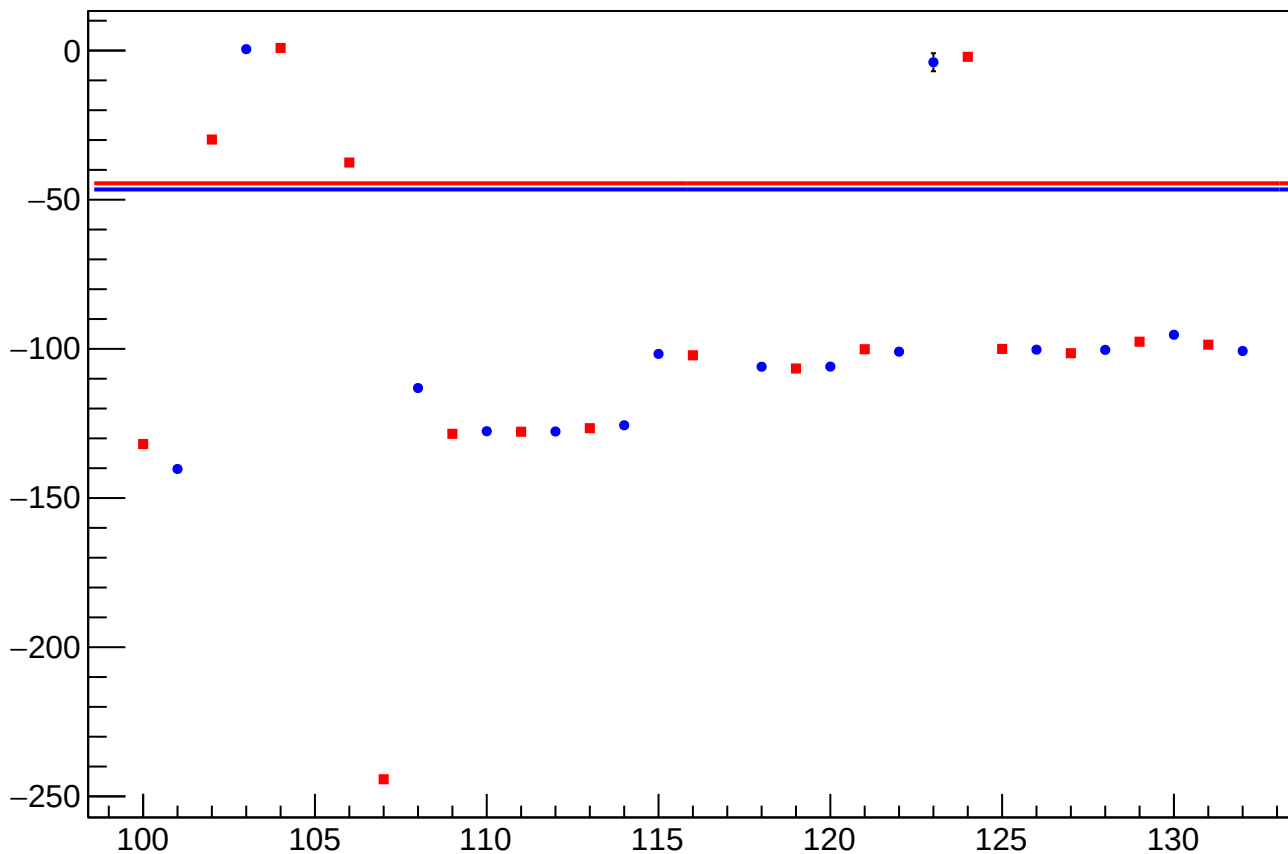
Right Out: 30.515+/-1.327 χ^2/NDF : 351.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.222+/-1.320 χ^2/NDF : 377.9/14

30.515+/-1.327 χ^2/NDF : 351.4/15

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -46.569+/-0.065 χ^2/NDF : 755626.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

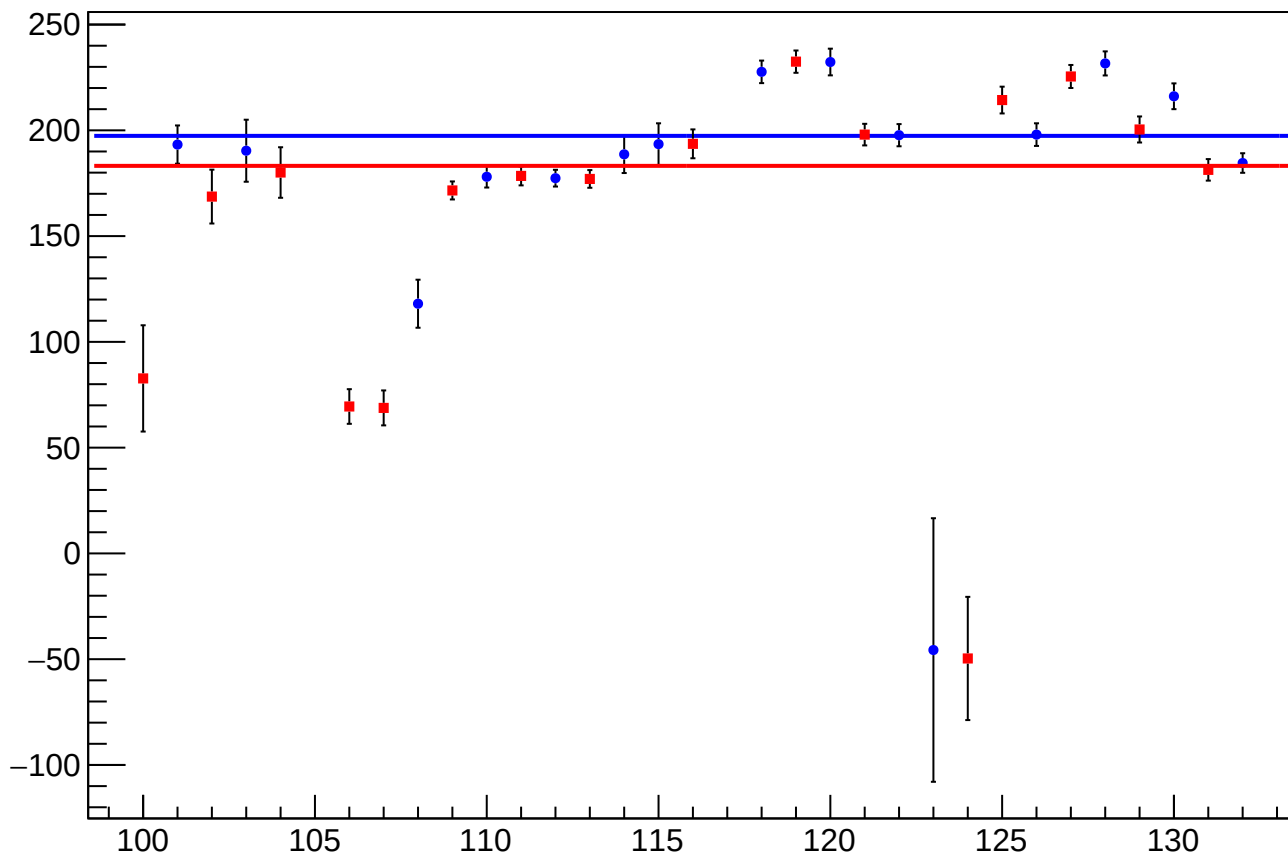
Right Out: -44.504+/-0.063 χ^2/NDF : 680518.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.569+/-0.065 χ^2/NDF : 755626.7/14

-44.504+/-0.063 χ^2/NDF : 680518.6/15

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 197.383 $\pm$ 1.608 χ^2 /NDF: 221.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

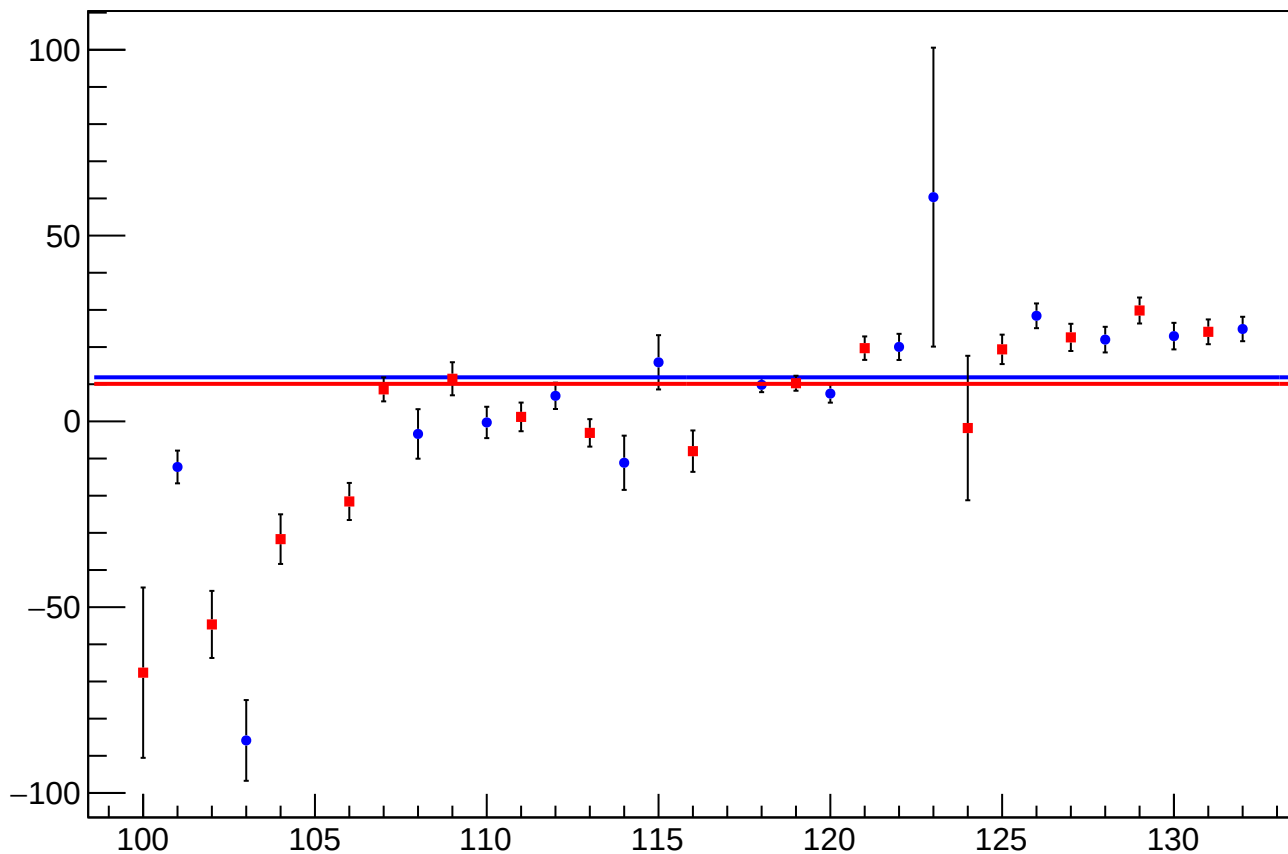
Right Out: 183.203 $\pm$ 1.530 χ^2 /NDF: 667.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

197.383 $\pm$ 1.608 χ^2 /NDF: 221.9/14

183.203 $\pm$ 1.530 χ^2 /NDF: 667.4/15

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 11.859+/-0.950 χ^2 /NDF: 206.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

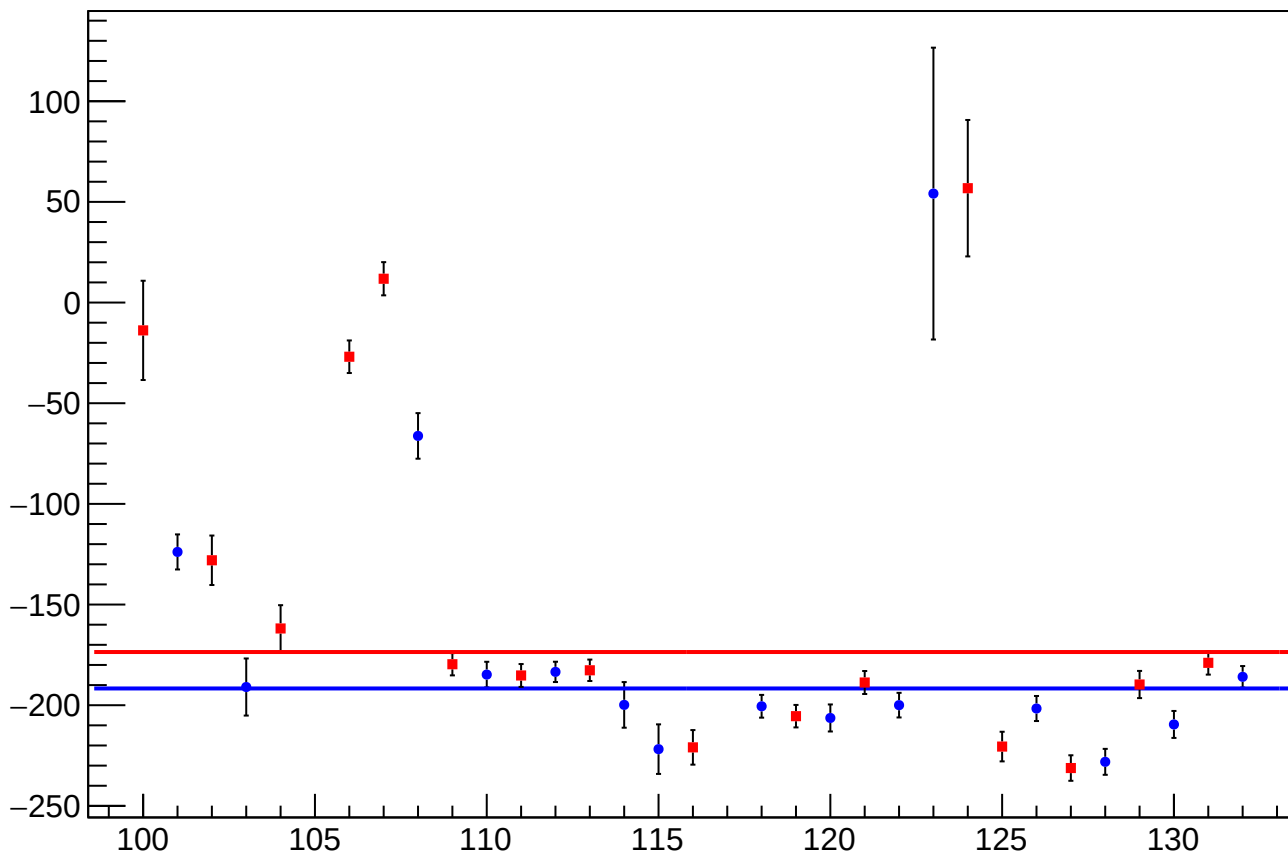
Right Out: 10.098+/-0.974 χ^2 /NDF: 247.5/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.859+/-0.950 χ^2 /NDF: 206.4/14

10.098+/-0.974 χ^2 /NDF: 247.5/15

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -191.680+/-1.850 χ^2/NDF : 257.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

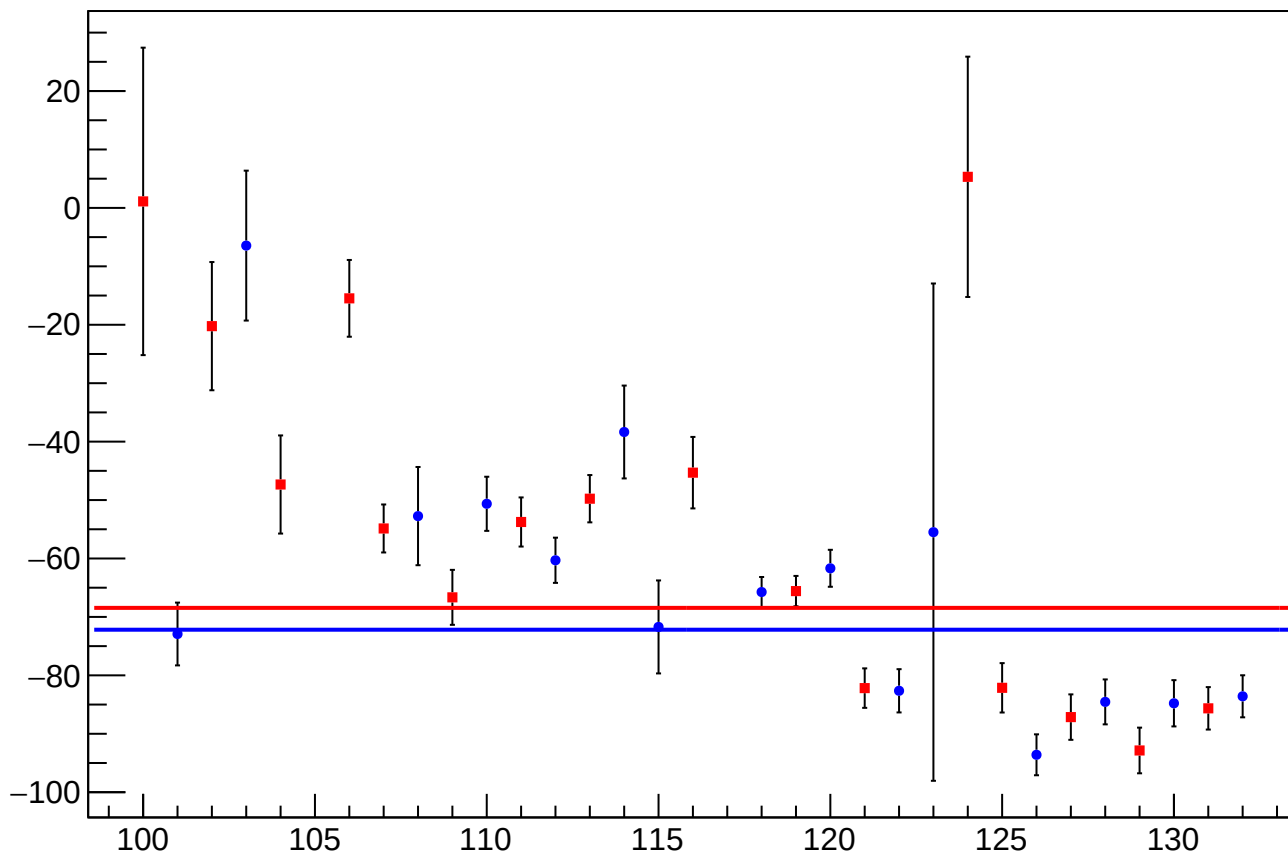
-191.680+/-1.850 χ^2/NDF : 257.2/14

Right Out: -173.579+/-1.778 χ^2/NDF : 1145.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-173.579+/-1.778 χ^2/NDF : 1145.7/15

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -72.190 ± 1.108 χ^2/NDF : 174.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

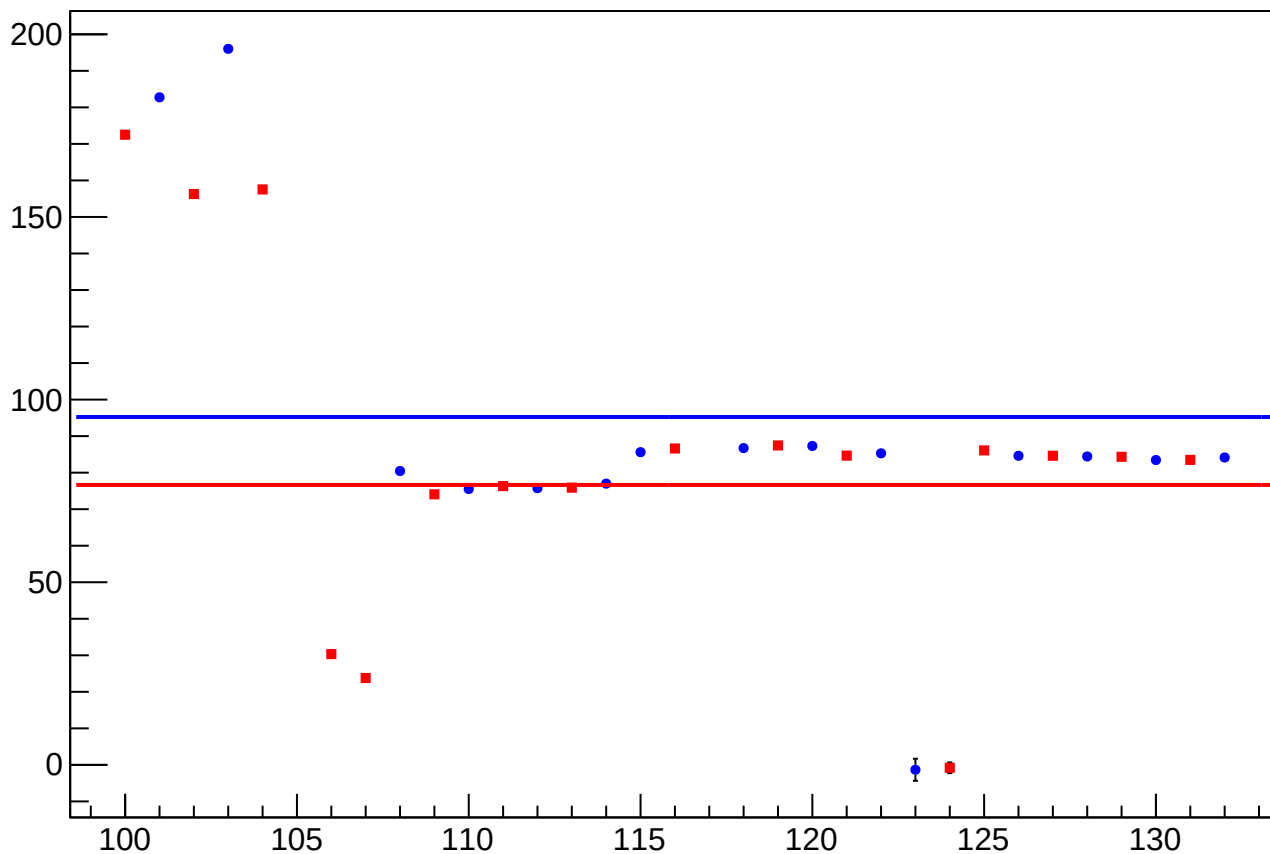
Right Out: -68.452 ± 1.120 χ^2/NDF : 282.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.190 ± 1.108 χ^2/NDF : 174.1/14

-68.452 ± 1.120 χ^2/NDF : 282.1/15

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 95.227+/-0.077 χ^2/NDF : 204978.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

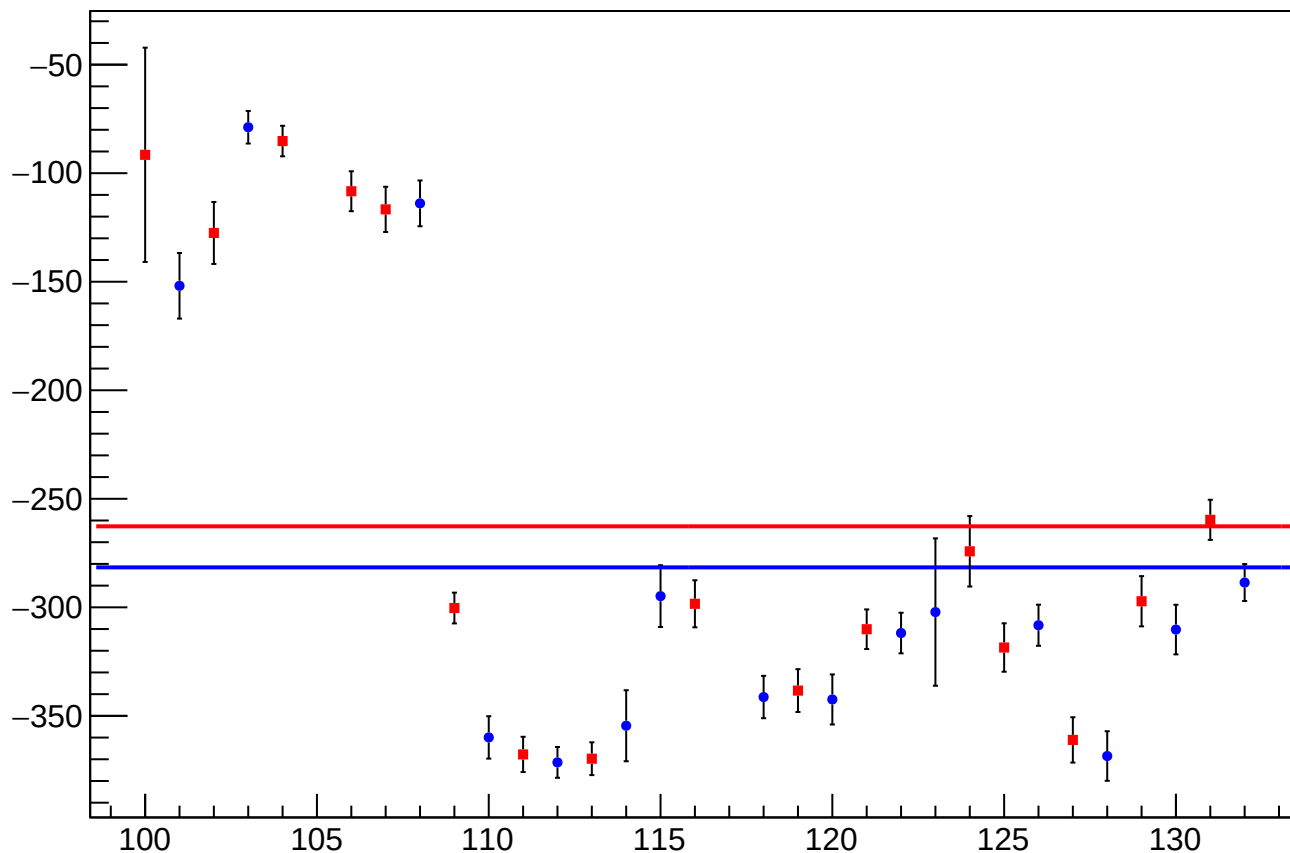
Right Out: 76.636+/-0.069 χ^2/NDF : 307951.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.227+/-0.077 χ^2/NDF : 204978.4/14

76.636+/-0.069 χ^2/NDF : 307951.3/15

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -281.593+/-2.666 χ^2/NDF : 1449.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

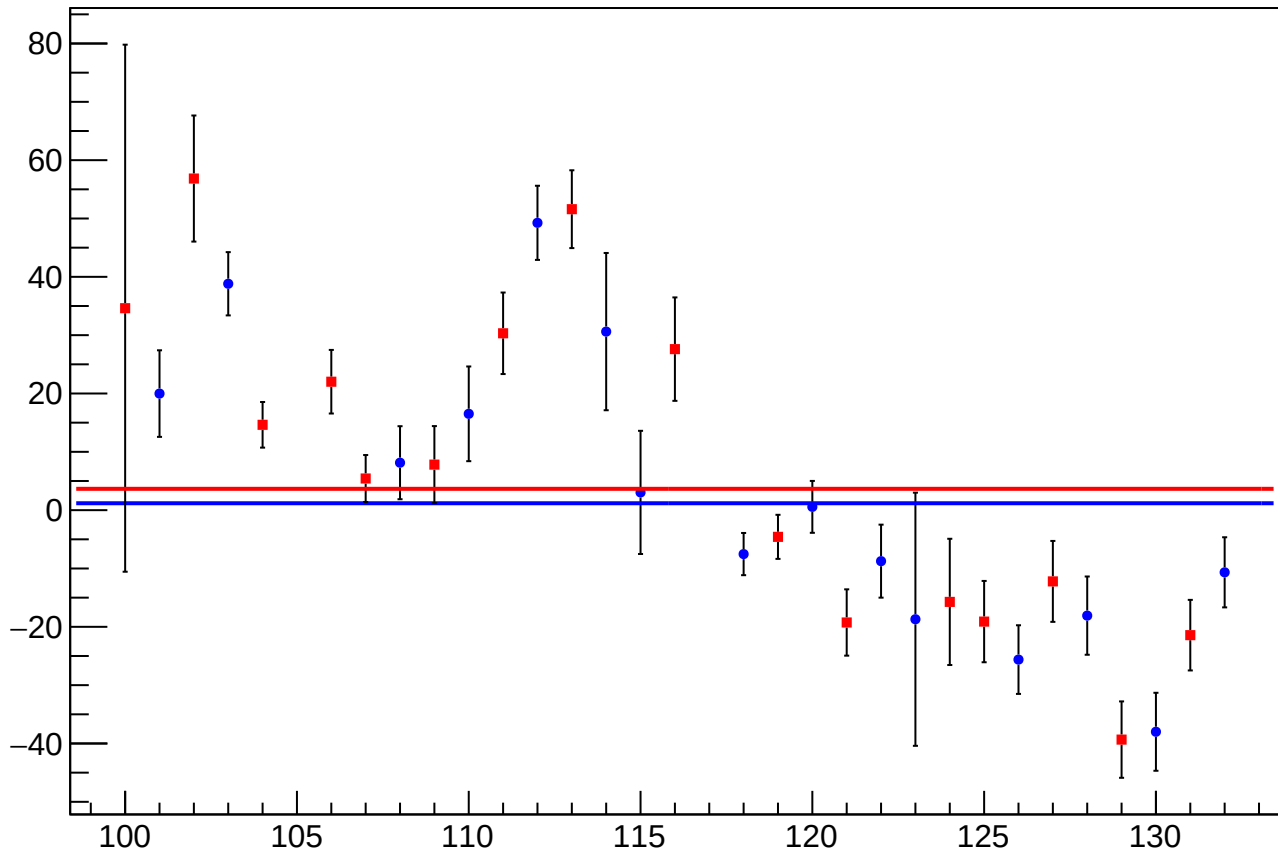
Right Out: -262.676+/-2.424 χ^2/NDF : 1833.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-281.593+/-2.666 χ^2/NDF : 1449.6/14

-262.676+/-2.424 χ^2/NDF : 1833.0/15

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 1.184+/-1.606 χ^2/NDF : 197.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

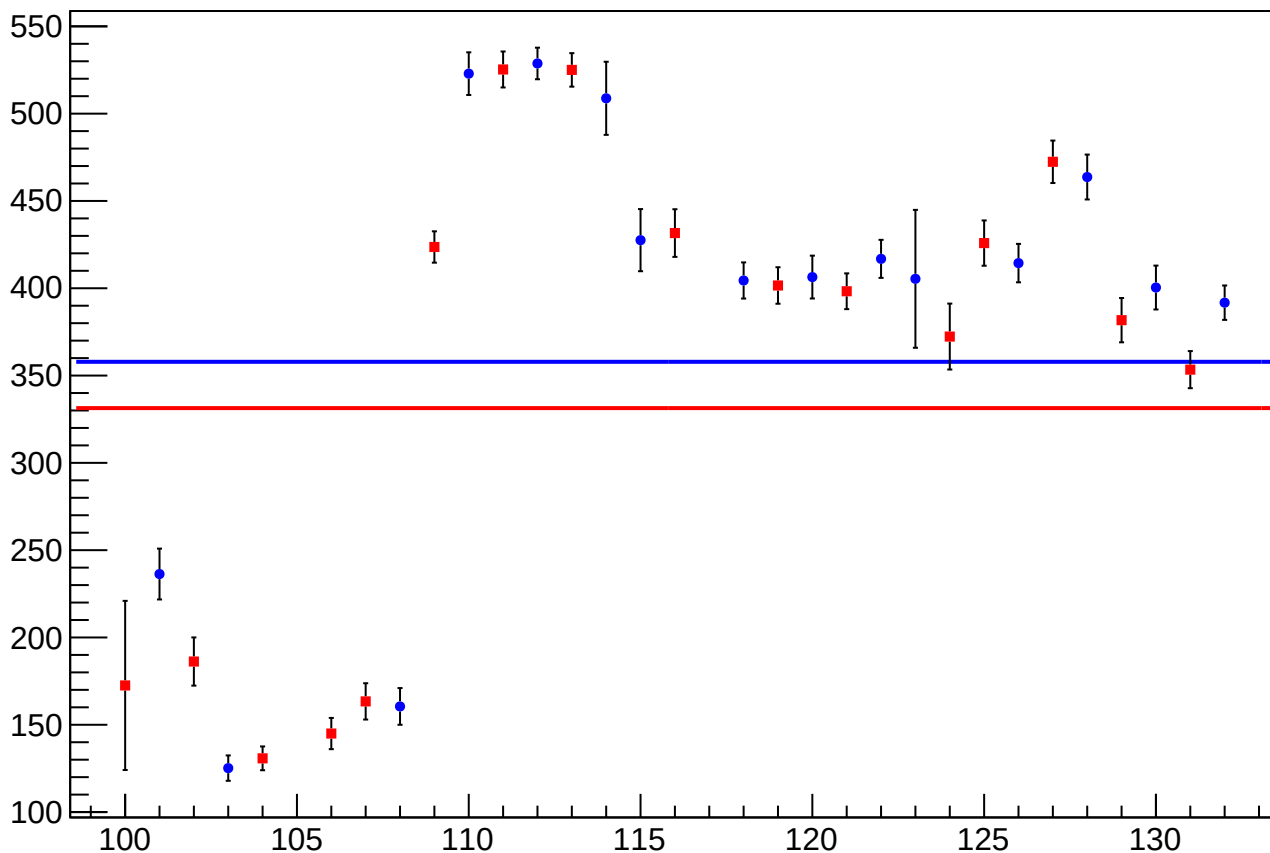
Right Out: 3.659+/-1.491 χ^2/NDF : 218.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.184+/-1.606 χ^2/NDF : 197.8/14

3.659+/-1.491 χ^2/NDF : 218.4/15

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 357.881+/-2.974 χ^2/NDF : 2239.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

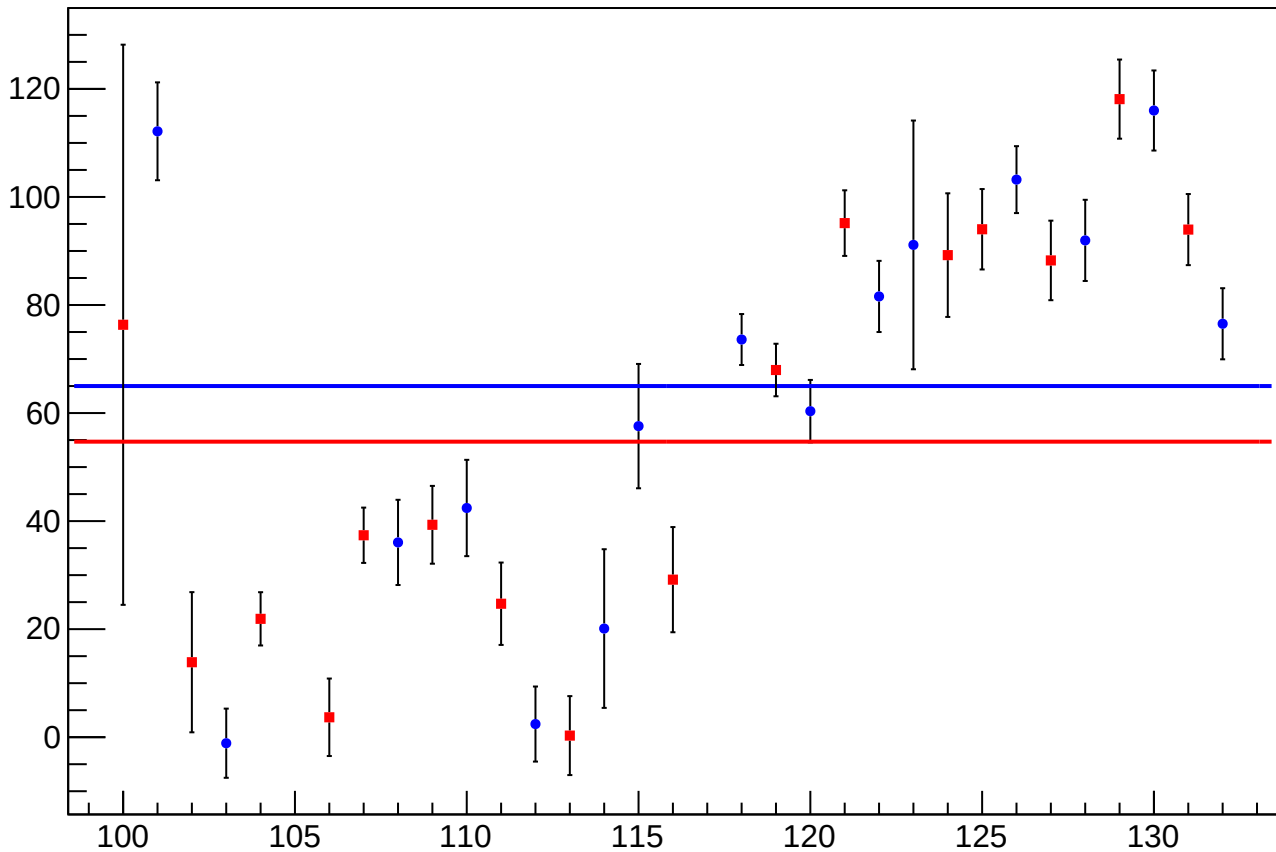
Right Out: 331.360+/-2.708 χ^2/NDF : 2905.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

357.881+/-2.974 χ^2/NDF : 2239.2/14

331.360+/-2.708 χ^2/NDF : 2905.8/15

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 64.999+/-1.880 χ^2/NDF : 357.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

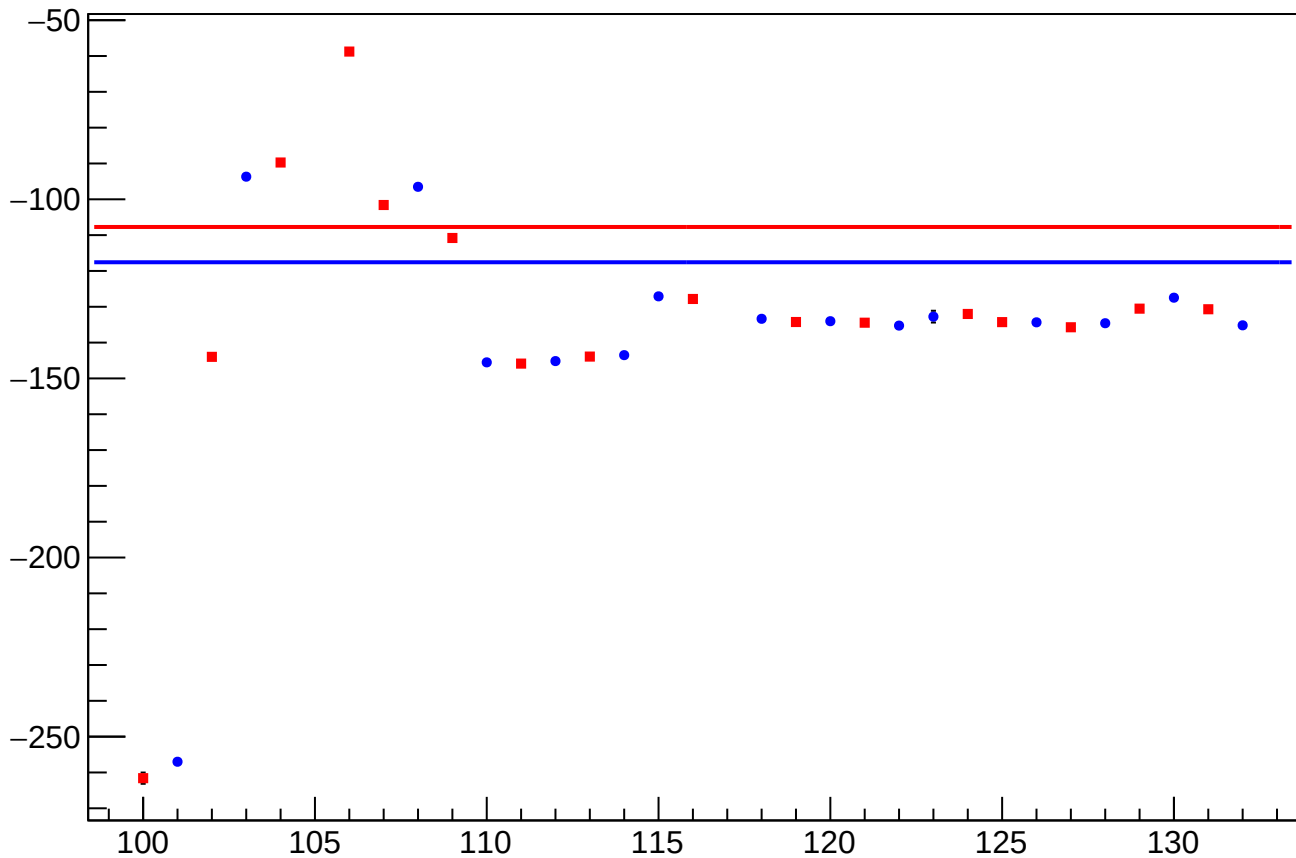
Right Out: 54.704+/-1.751 χ^2/NDF : 418.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.999+/-1.880 χ^2/NDF : 357.4/14

54.704+/-1.751 χ^2/NDF : 418.8/15

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -117.574+/-0.100 χ^2/NDF : 115377.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

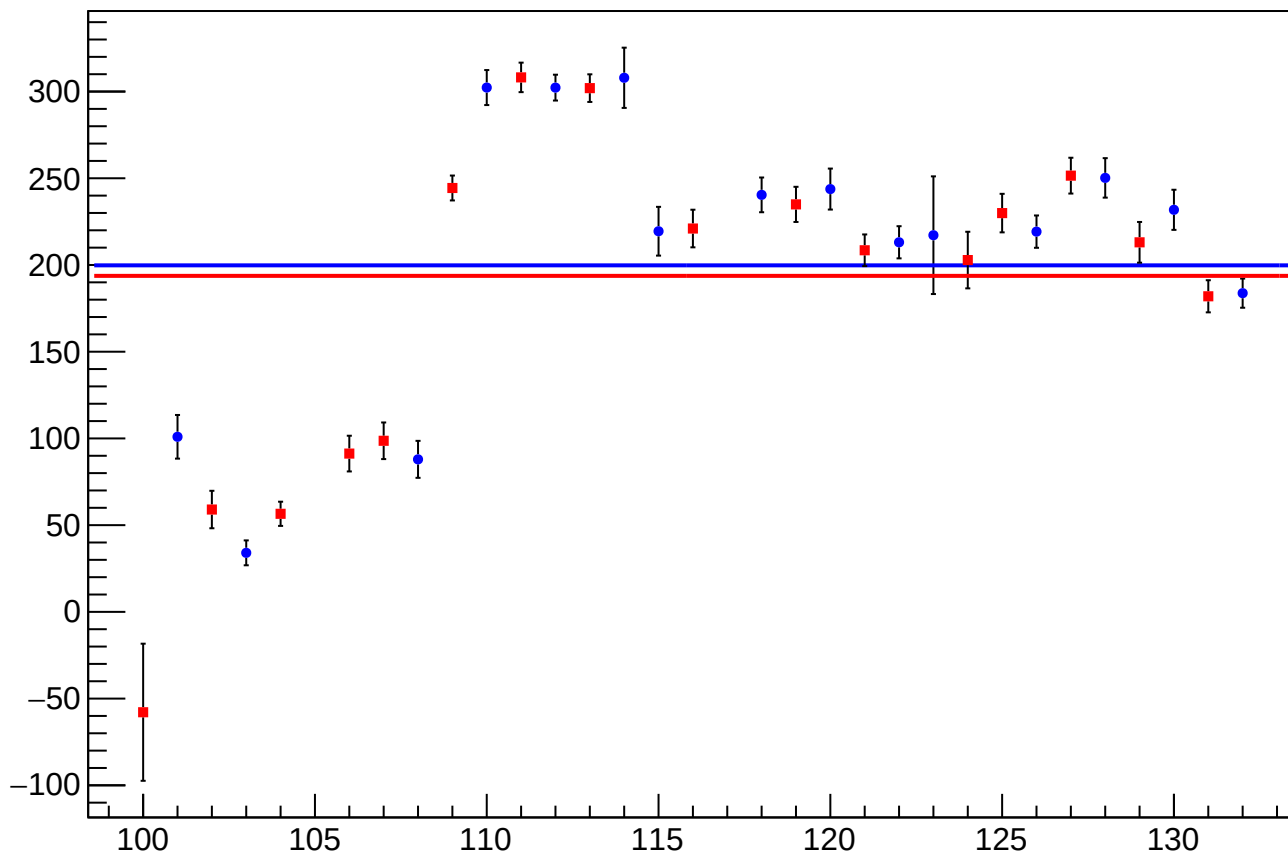
Right Out: -107.723+/-0.090 χ^2/NDF : 103592.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.574+/-0.100 χ^2/NDF : 115377.3/14

-107.723+/-0.090 χ^2/NDF : 103592.0/15

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 199.794 $\pm$ 2.661 χ^2 /NDF: 1106.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

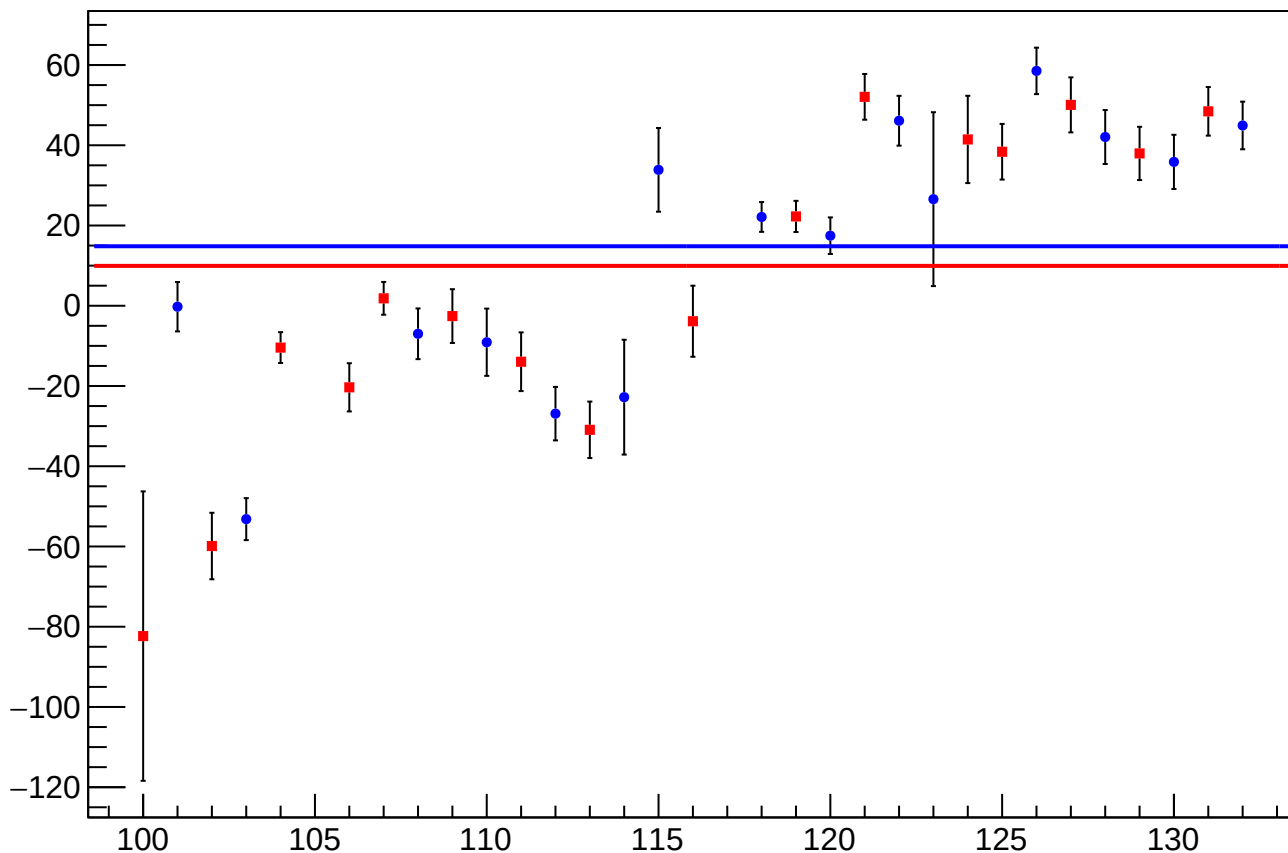
Right Out: 193.731 $\pm$ 2.443 χ^2 /NDF: 1250.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.794 $\pm$ 2.661 χ^2 /NDF: 1106.1/14

193.731 $\pm$ 2.443 χ^2 /NDF: 1250.5/15

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 14.828+/-1.602 χ^2 /NDF: 383.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

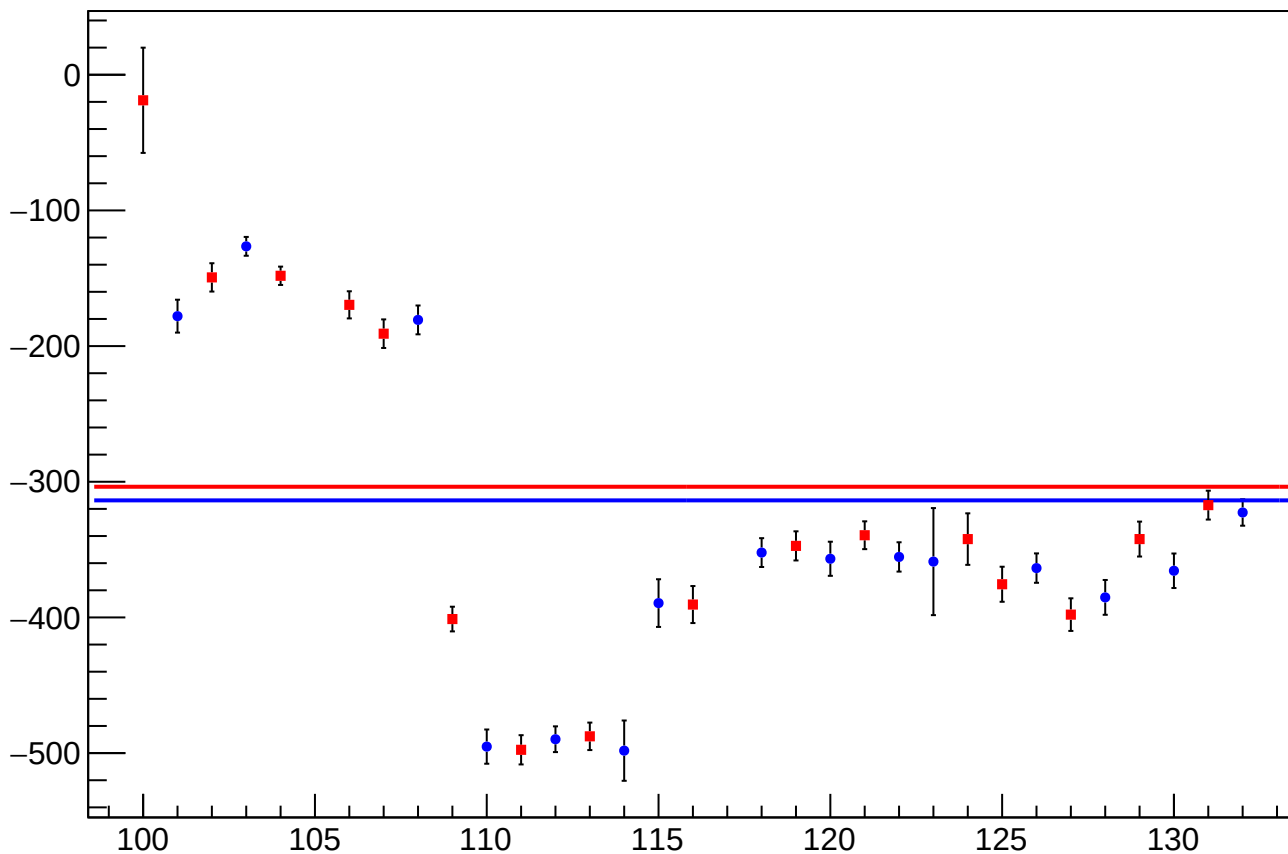
Right Out: 9.938+/-1.504 χ^2 /NDF: 367.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.828+/-1.602 χ^2 /NDF: 383.1/14

9.938+/-1.504 χ^2 /NDF: 367.6/15

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -313.723+/-2.952 χ^2 /NDF: 1759.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

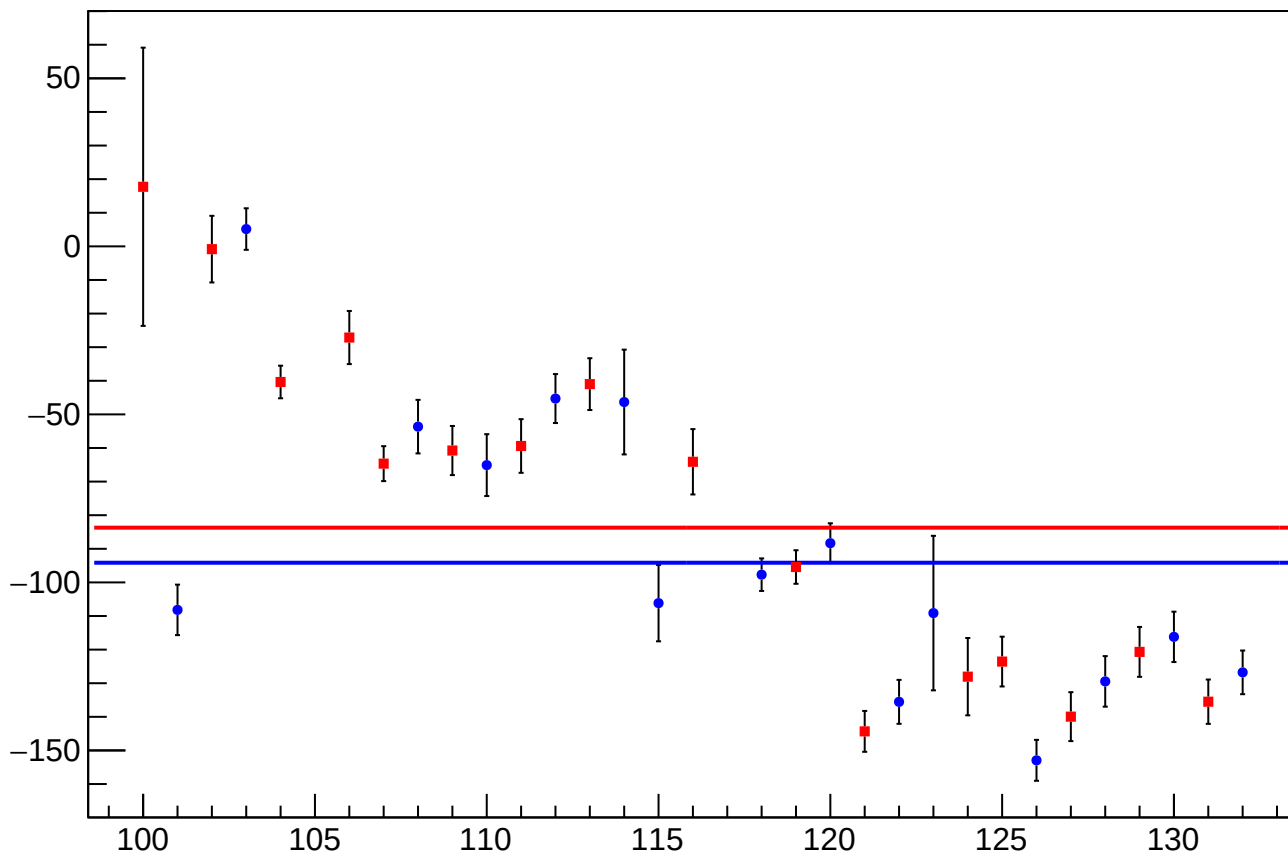
Right Out: -303.674+/-2.719 χ^2 /NDF: 2041.3/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-313.723+/-2.952 χ^2 /NDF: 1759.0/14

-303.674+/-2.719 χ^2 /NDF: 2041.3/15

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -94.143+/-1.874 χ^2/NDF : 544.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

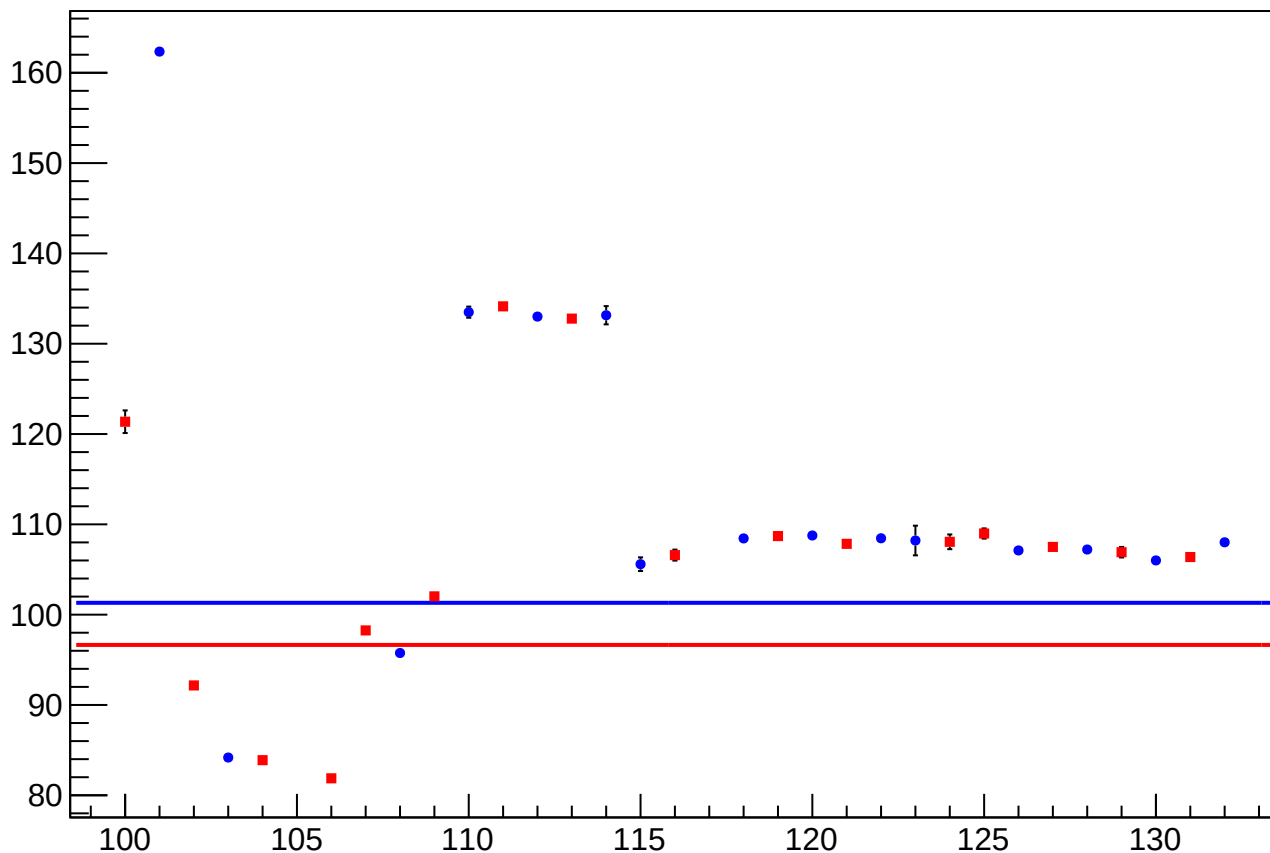
Right Out: -83.706+/-1.765 χ^2/NDF : 569.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-94.143+/-1.874 χ^2/NDF : 544.1/14

-83.706+/-1.765 χ^2/NDF : 569.1/15

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 101.313+/-0.098 χ^2/NDF : 42549.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

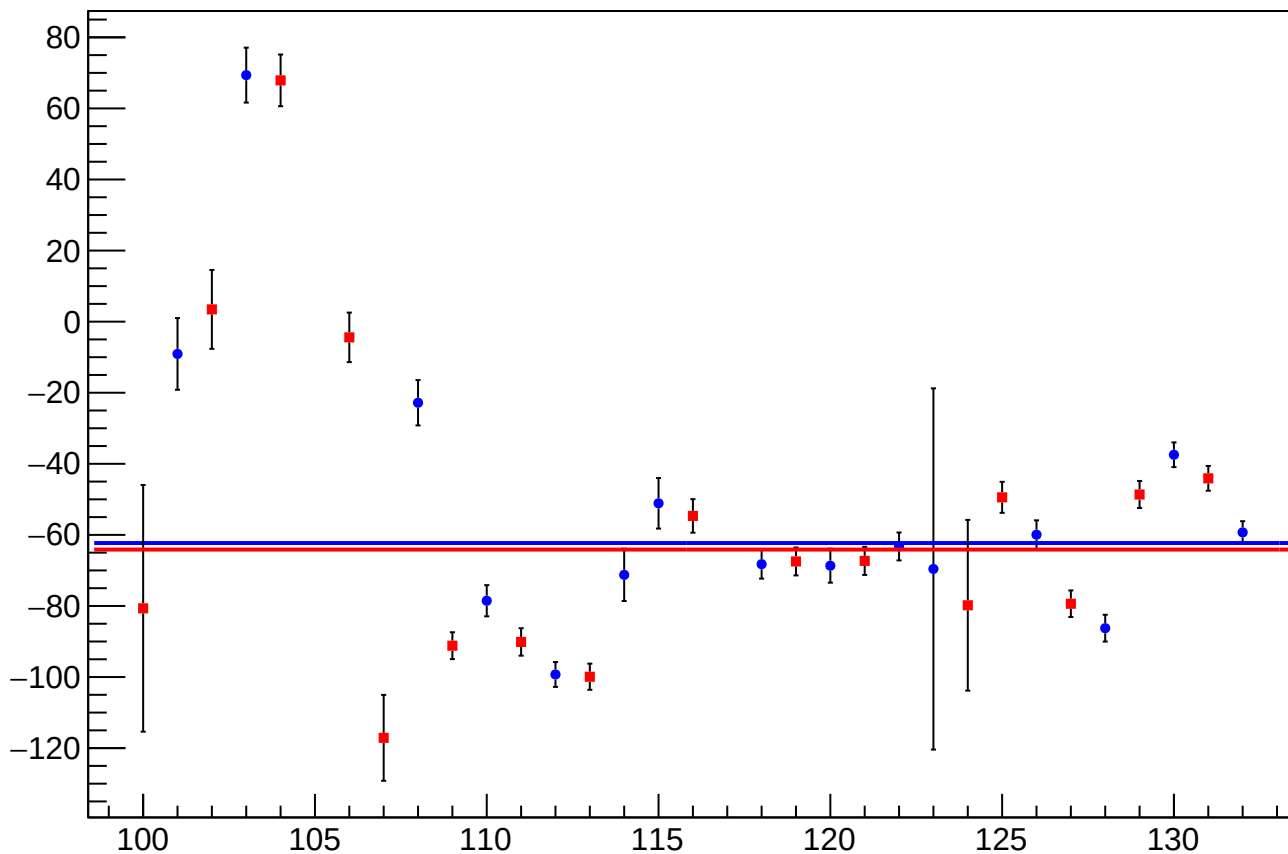
Right Out: 96.647+/-0.089 χ^2/NDF : 24557.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.313+/-0.098 χ^2/NDF : 42549.6/14

96.647+/-0.089 χ^2/NDF : 24557.4/15

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -62.292 $\pm$ 1.188 χ^2 /NDF: 582.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

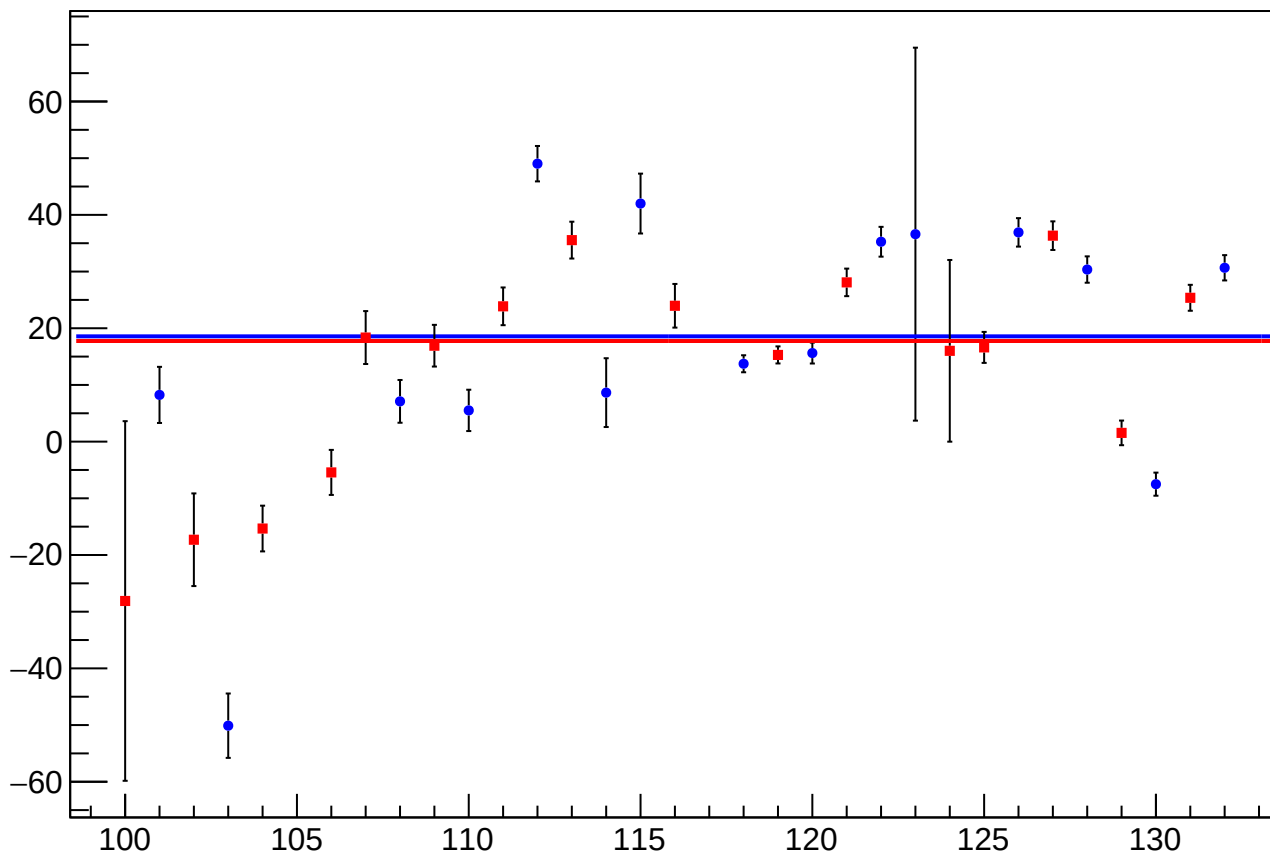
Right Out: -64.131 $\pm$ 1.181 χ^2 /NDF: 734.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.292 $\pm$ 1.188 χ^2 /NDF: 582.9/14

-64.131 $\pm$ 1.181 χ^2 /NDF: 734.2/15

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.570+/-0.698 χ^2 /NDF: 615.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

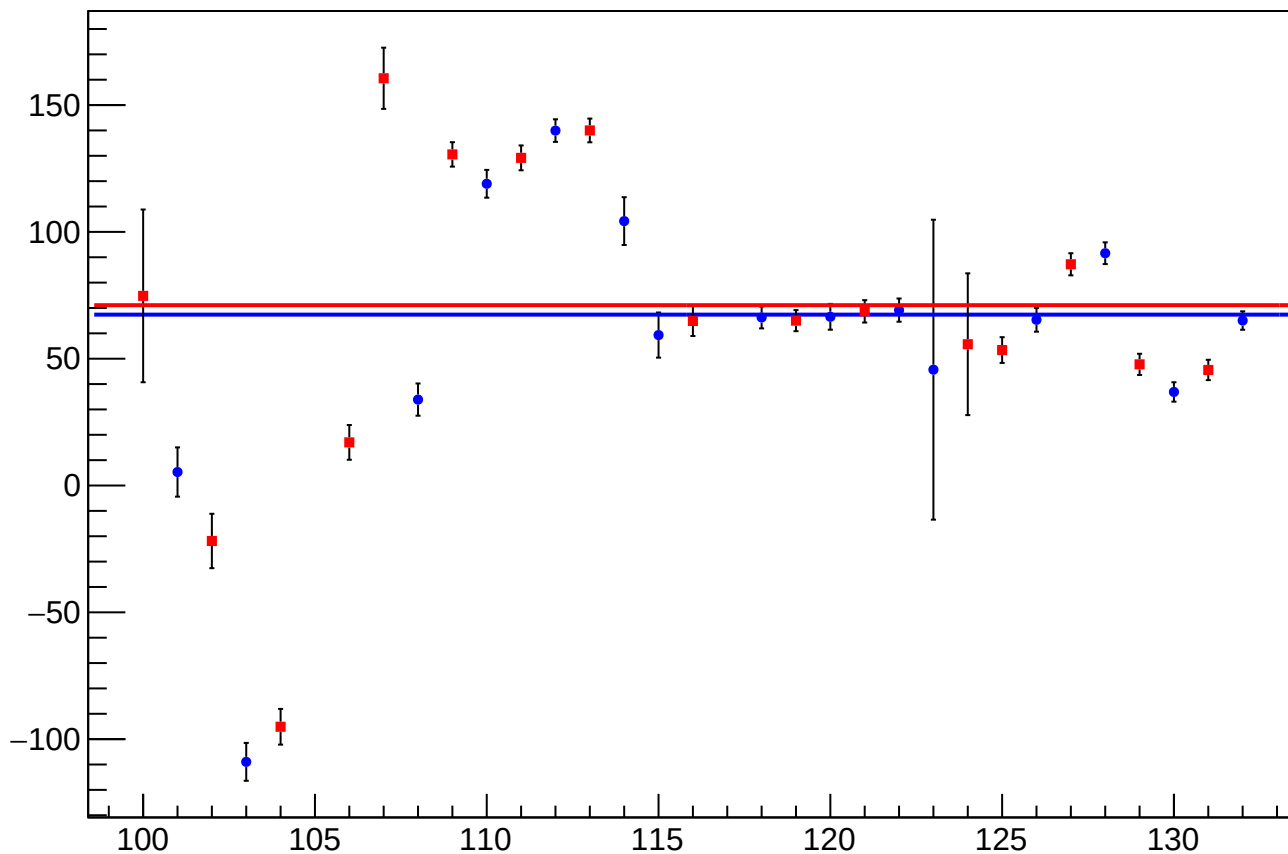
Right Out: 17.751+/-0.741 χ^2 /NDF: 299.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.570+/-0.698 χ^2 /NDF: 615.8/14

17.751+/-0.741 χ^2 /NDF: 299.7/15

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 67.376+/-1.354 χ^2 /NDF: 1092.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

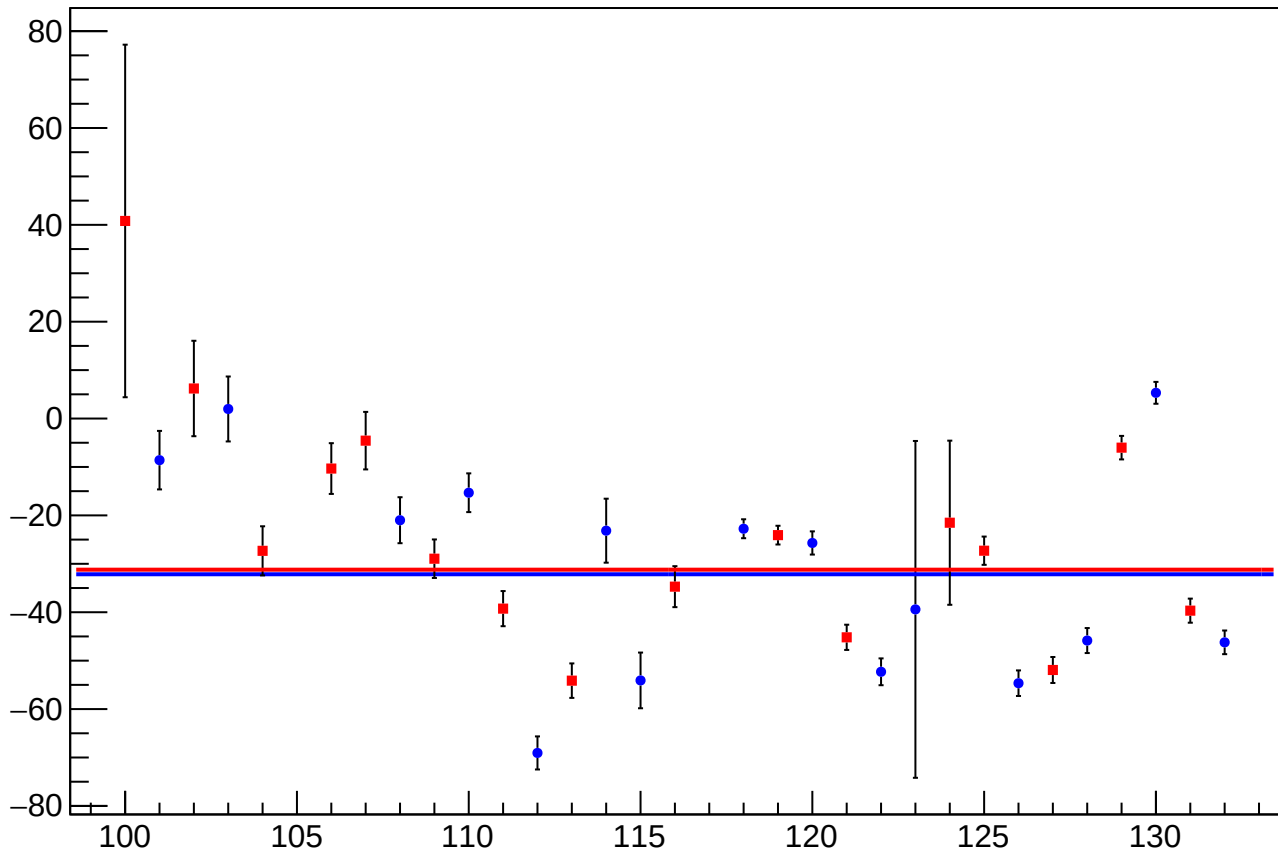
Right Out: 71.100+/-1.363 χ^2 /NDF: 1361.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.376+/-1.354 χ^2 /NDF: 1092.7/14

71.100+/-1.363 χ^2 /NDF: 1361.9/15

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -32.159+/-0.811 χ^2/NDF : 690.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

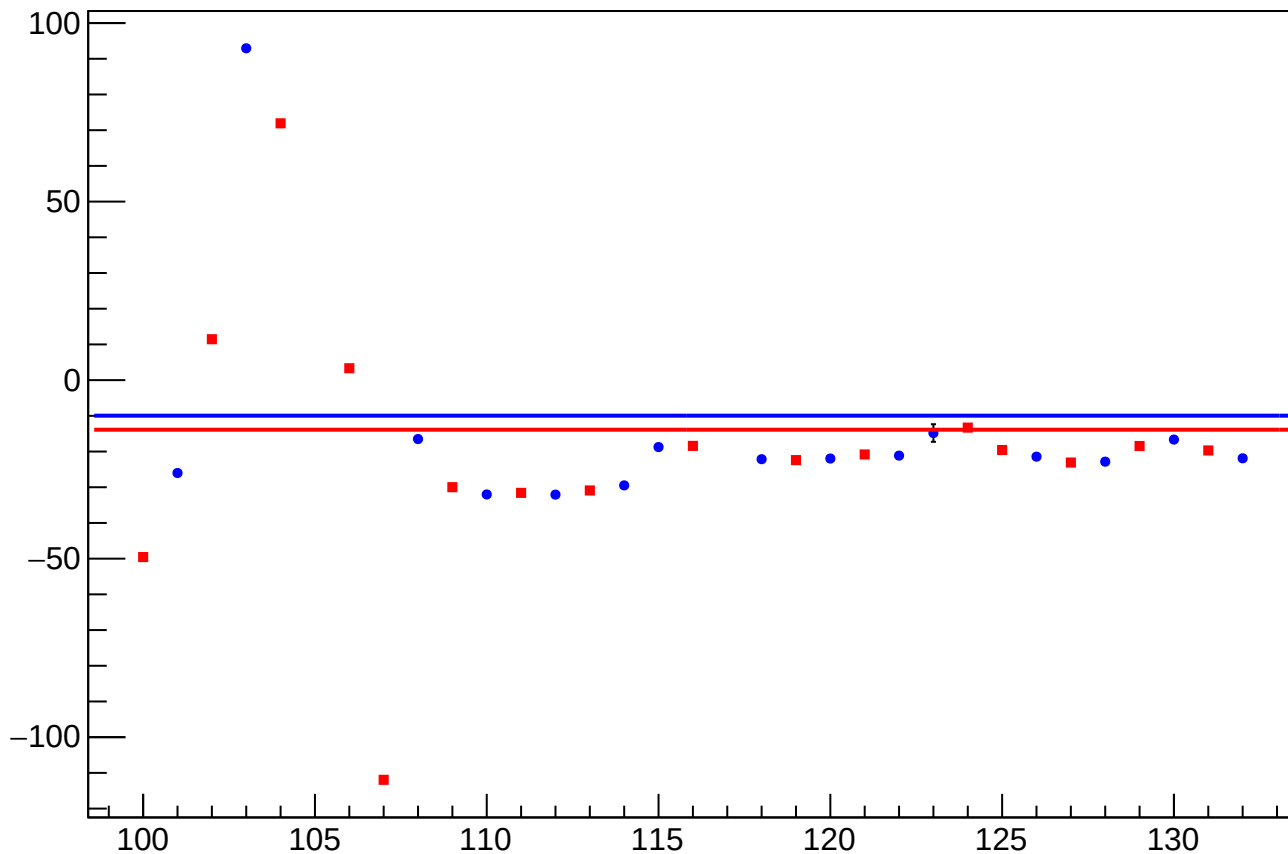
Right Out: -31.211+/-0.847 χ^2/NDF : 325.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.159+/-0.811 χ^2/NDF : 690.0/14

-31.211+/-0.847 χ^2/NDF : 325.7/15

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -9.956+/-0.054 χ^2/NDF : 427915.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

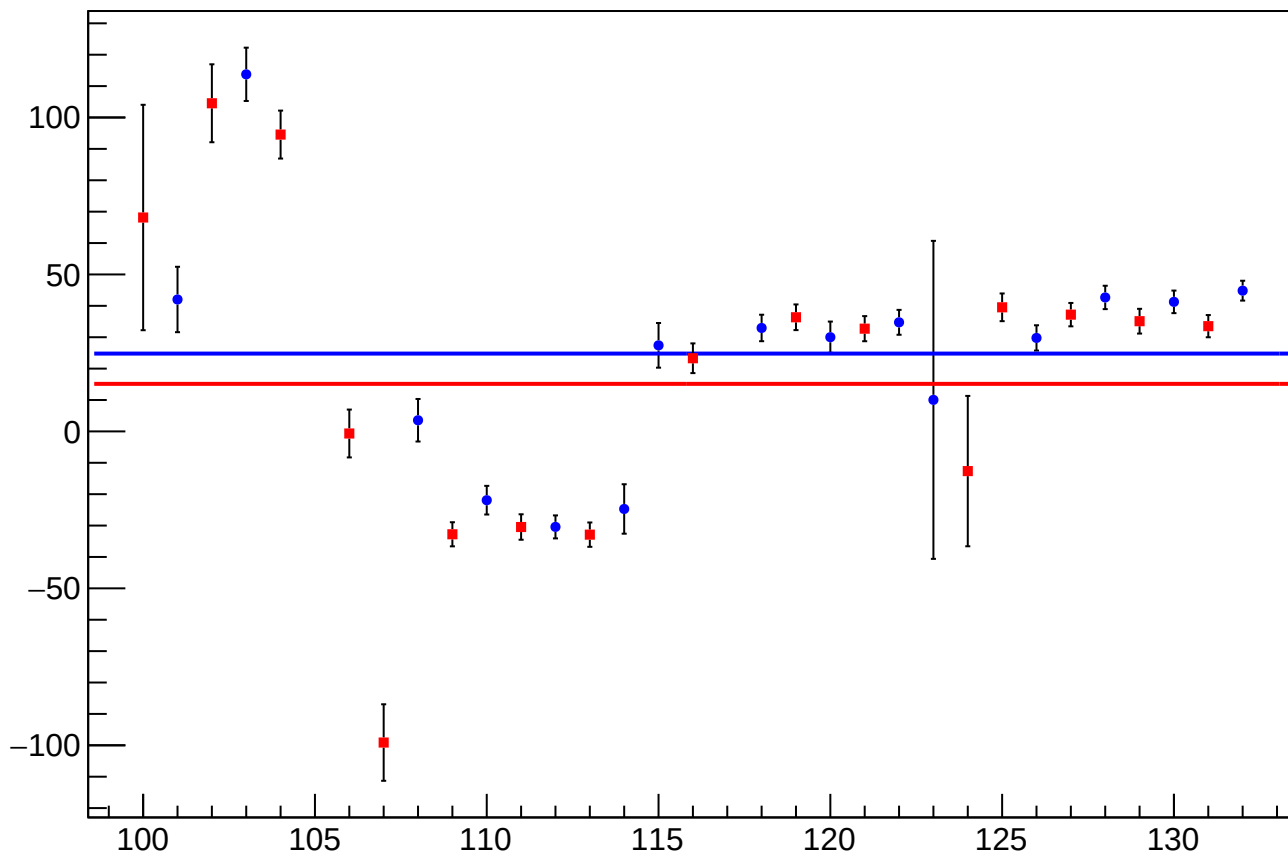
Right Out: -13.889+/-0.054 χ^2/NDF : 403324.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.956+/-0.054 χ^2/NDF : 427915.2/14

-13.889+/-0.054 χ^2/NDF : 403324.8/15

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 24.790 $\pm$ 1.217 χ^2 /NDF: 591.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

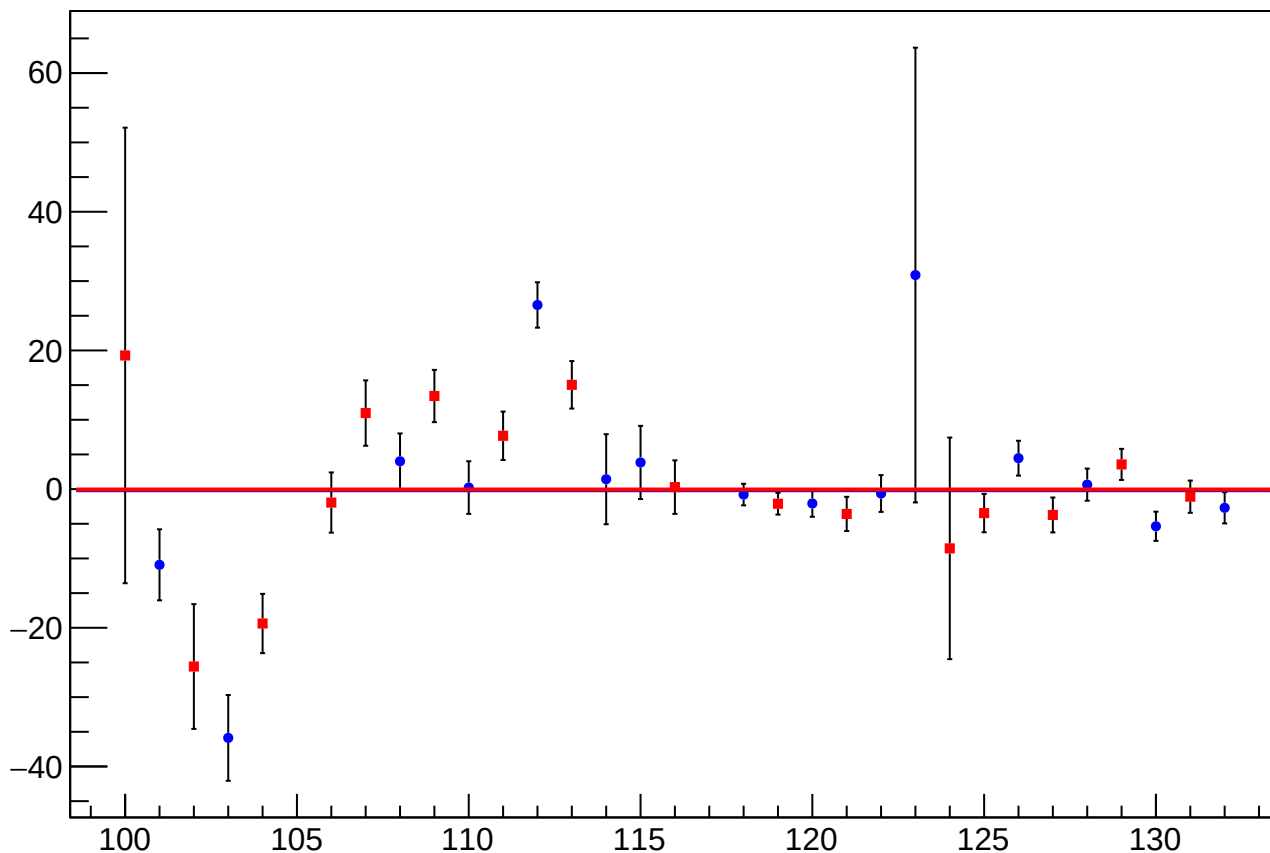
Right Out: 15.141 $\pm$ 1.213 χ^2 /NDF: 858.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.790 $\pm$ 1.217 χ^2 /NDF: 591.0/14

15.141 $\pm$ 1.213 χ^2 /NDF: 858.8/15

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.156 ± 0.717 χ^2/NDF : 119.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

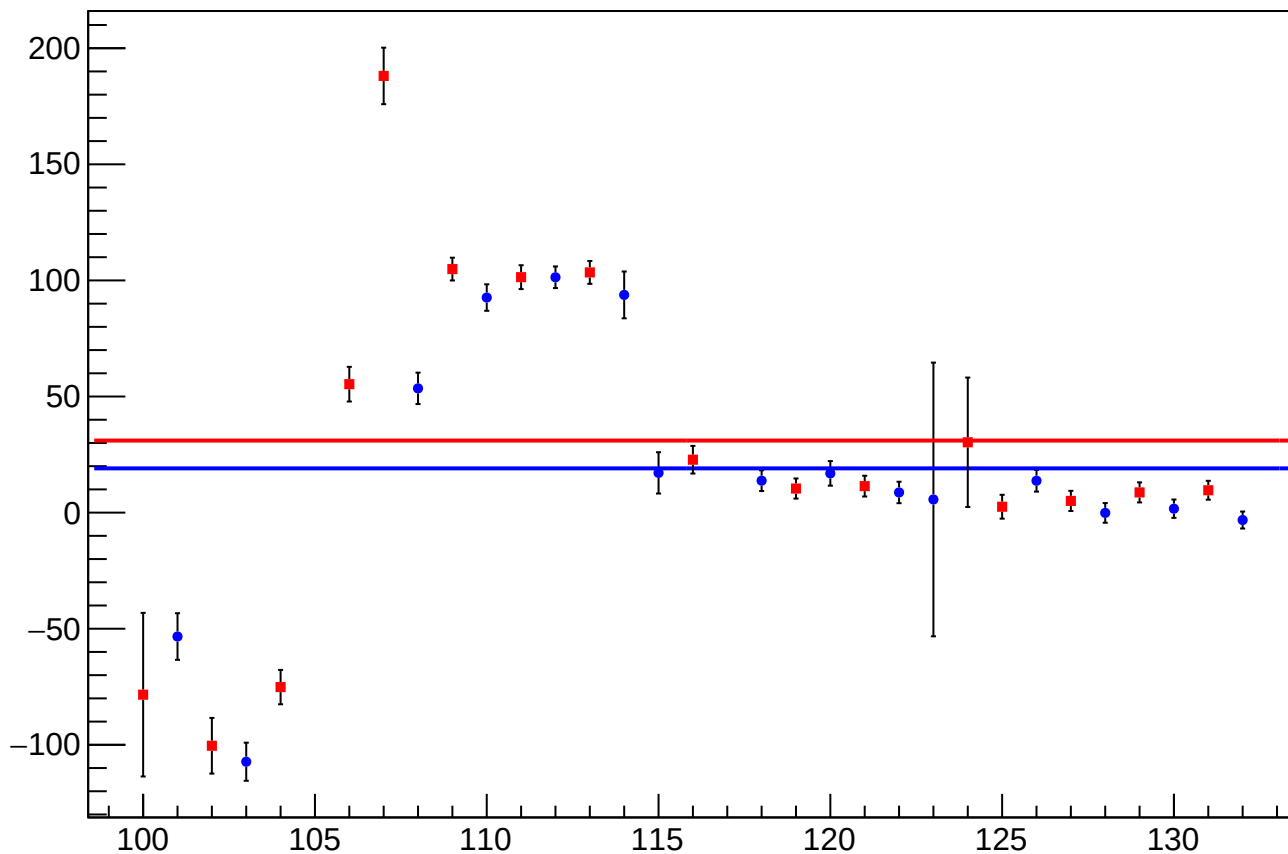
Right Out: -0.061 ± 0.763 χ^2/NDF : 82.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.156 ± 0.717 χ^2/NDF : 119.1/14

-0.061 ± 0.763 χ^2/NDF : 82.1/15

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 19.056+/-1.389 χ^2/NDF : 932.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

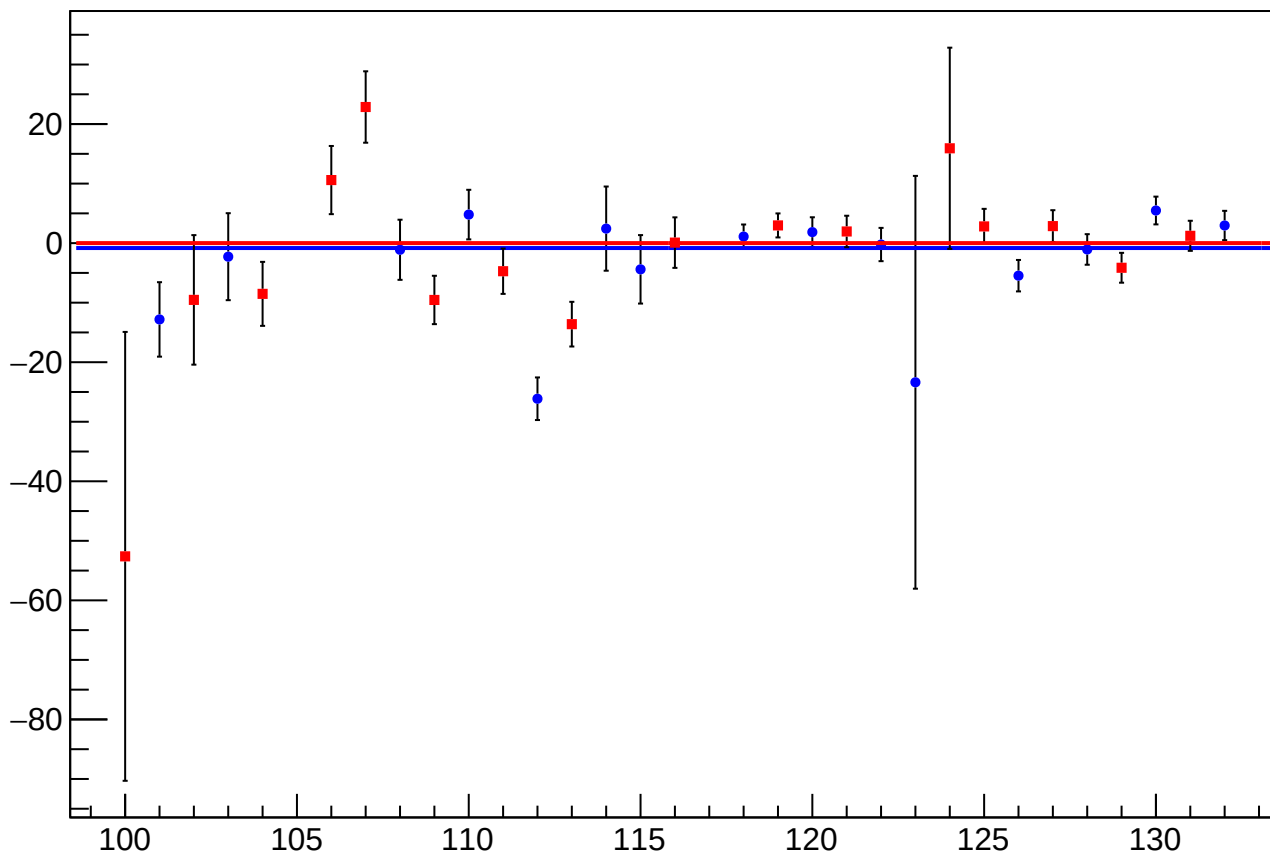
Right Out: 31.036+/-1.401 χ^2/NDF : 1308.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.056+/-1.389 χ^2/NDF : 932.1/14

31.036+/-1.401 χ^2/NDF : 1308.1/15

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.825+/-0.831 χ^2/NDF : 71.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

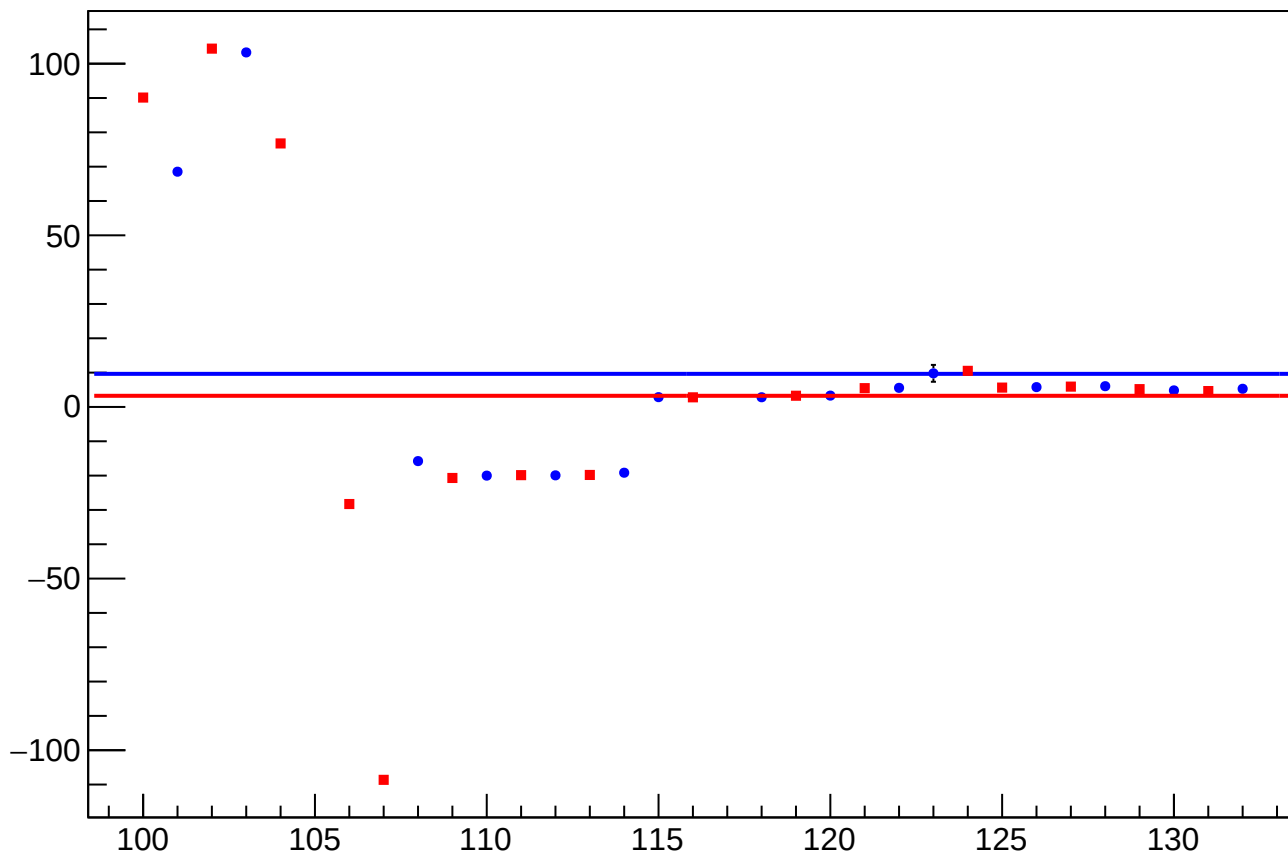
Right Out: 0.005+/-0.870 χ^2/NDF : 52.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.825+/-0.831 χ^2/NDF : 71.5/14

0.005+/-0.870 χ^2/NDF : 52.0/15

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 9.642 $\pm$ 0.056 χ^2 /NDF: 351767.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

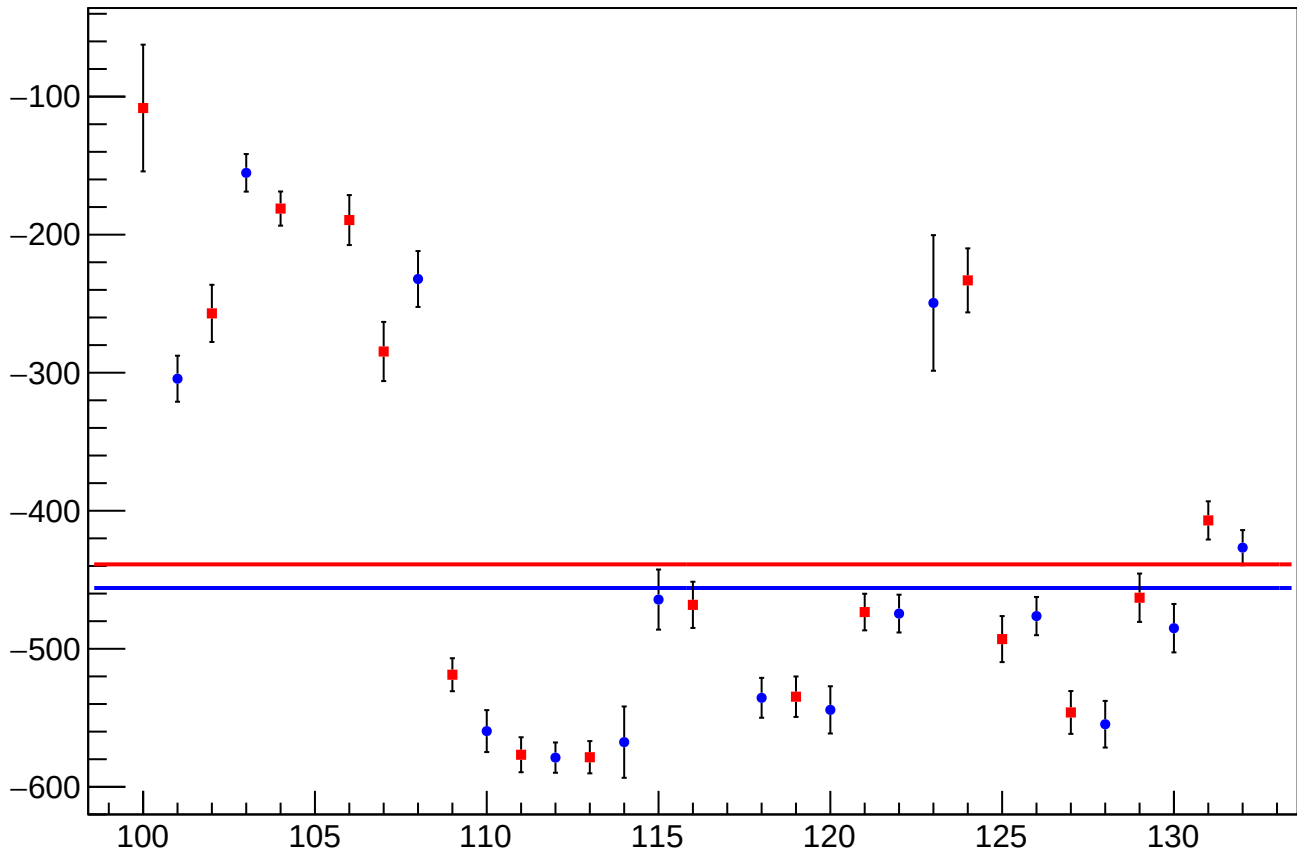
Right Out: 3.249 $\pm$ 0.057 χ^2 /NDF: 510460.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.642 $\pm$ 0.056 χ^2 /NDF: 351767.3/14

3.249 $\pm$ 0.057 χ^2 /NDF: 510460.7/15

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -455.958+/-4.089 χ^2 /NDF: 1004.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

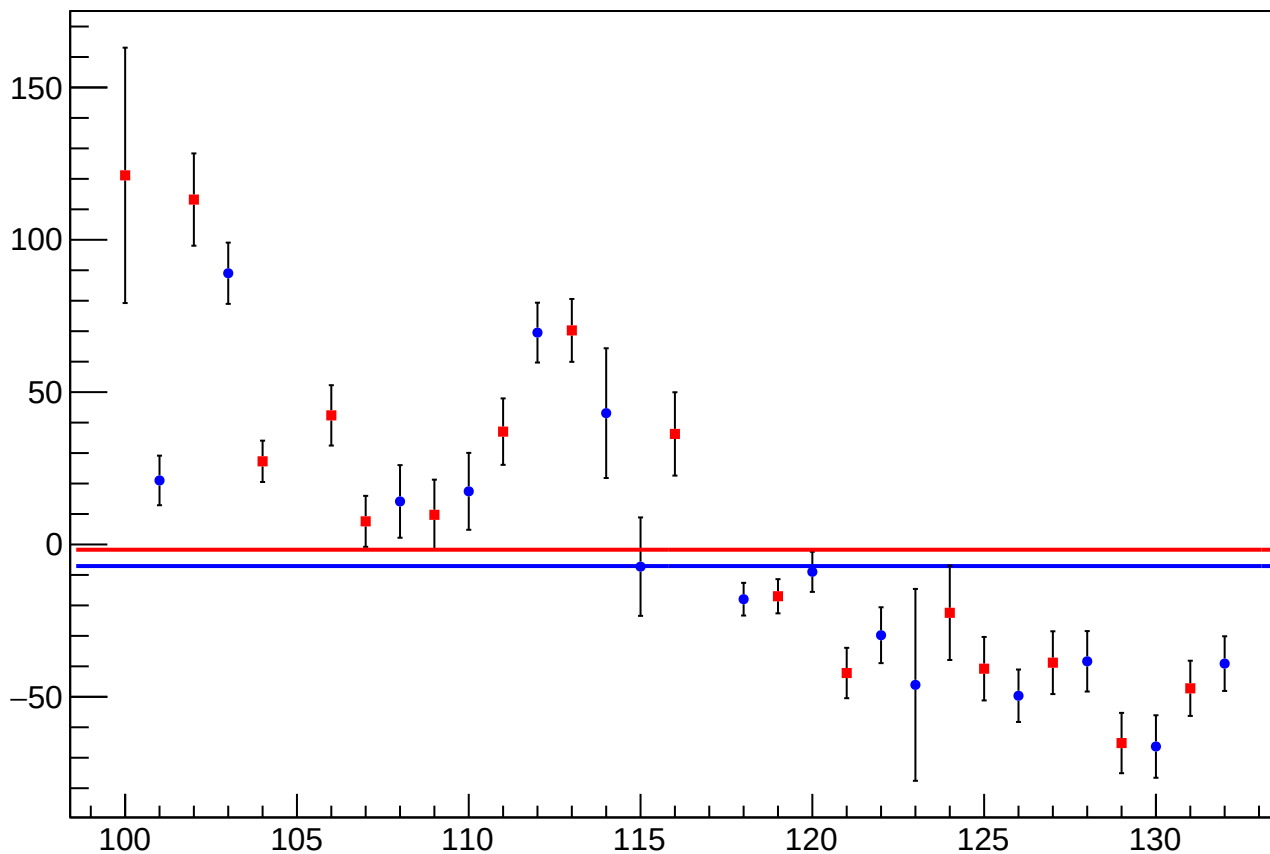
Right Out: -438.837+/-3.860 χ^2 /NDF: 1307.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-455.958+/-4.089 χ^2 /NDF: 1004.8/14

-438.837+/-3.860 χ^2 /NDF: 1307.4/15

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -7.088+/-2.419 χ^2/NDF : 269.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

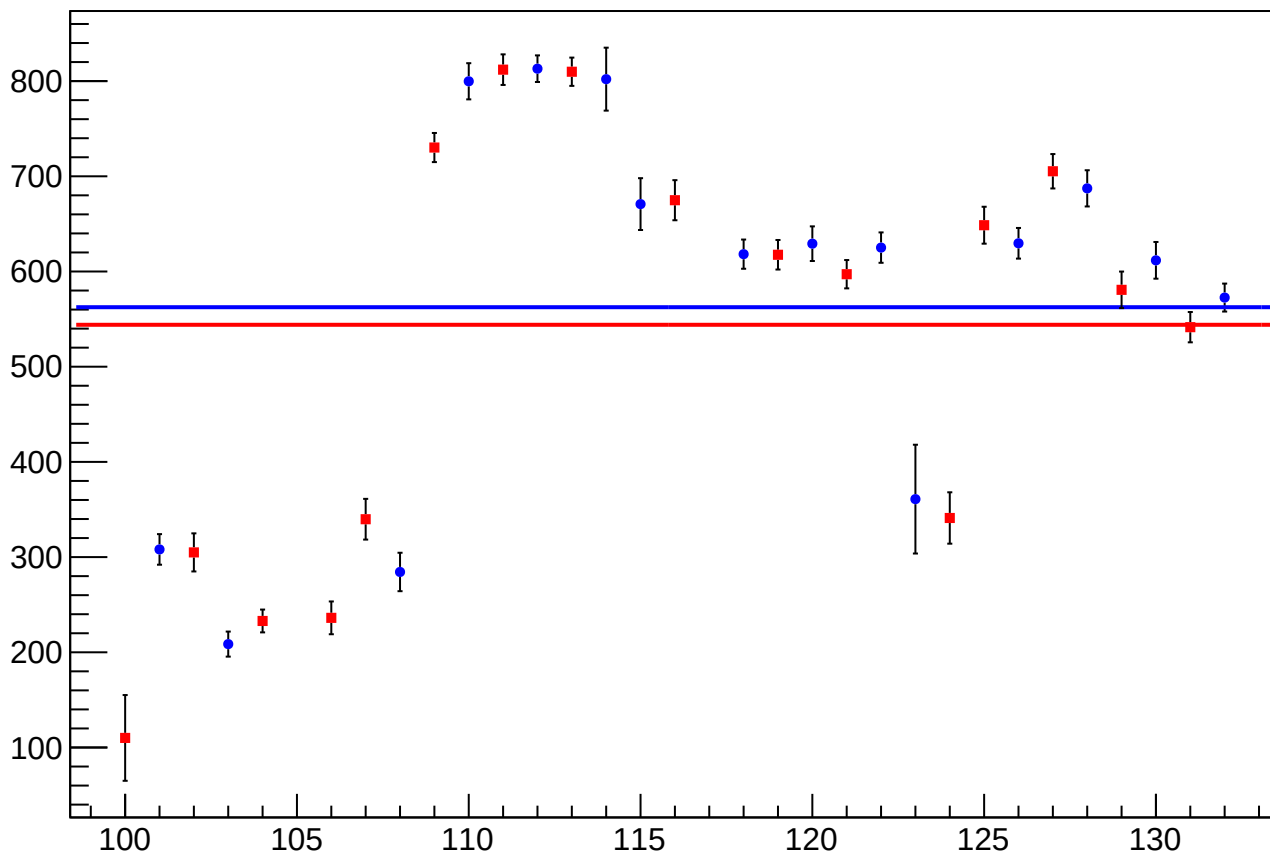
Right Out: -1.722+/-2.402 χ^2/NDF : 302.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.088+/-2.419 χ^2/NDF : 269.0/14

-1.722+/-2.402 χ^2/NDF : 302.0/15

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 562.494+/-4.579 χ^2/NDF : 1831.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

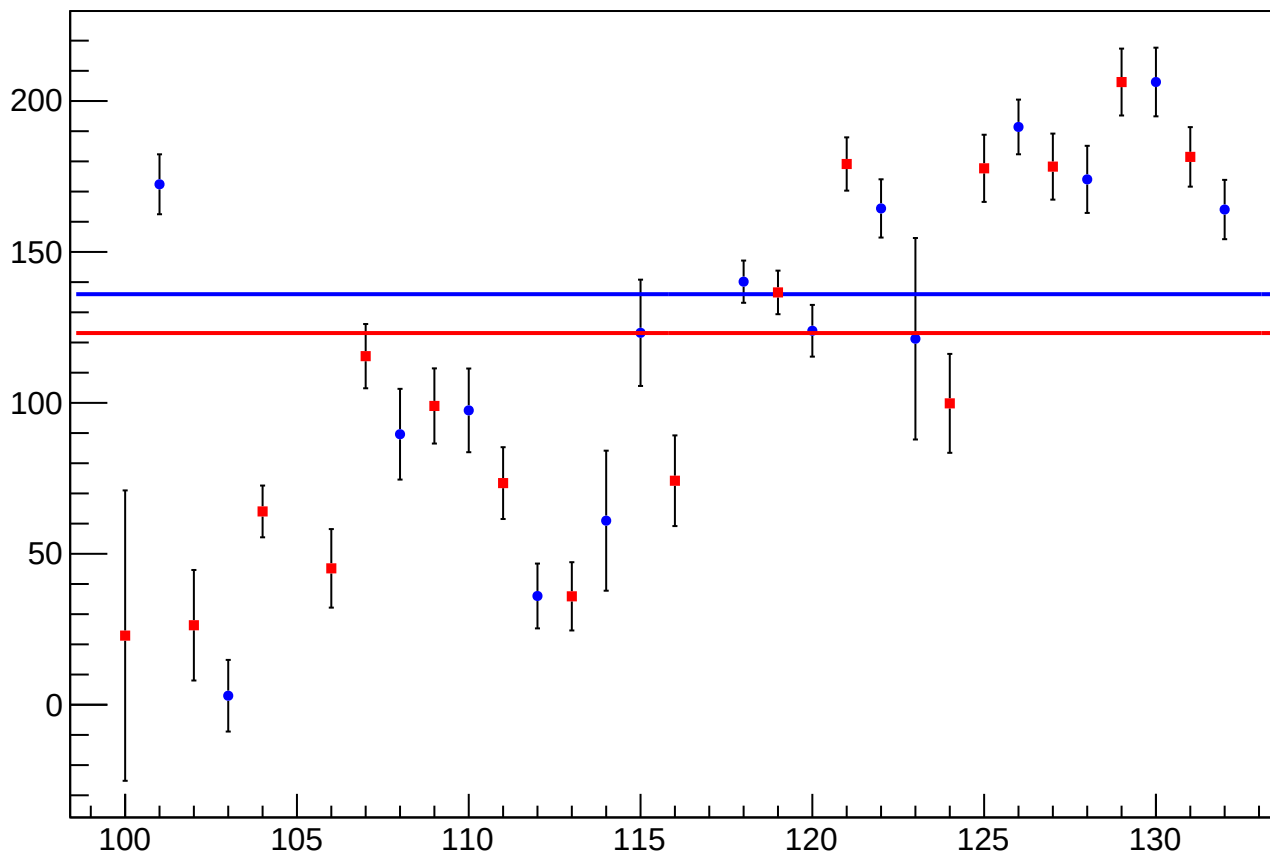
Right Out: 544.026+/-4.349 χ^2/NDF : 2310.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

562.494+/-4.579 χ^2/NDF : 1831.1/14

544.026+/-4.349 χ^2/NDF : 2310.2/15

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 136.006+/-2.832 χ^2/NDF : 360.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

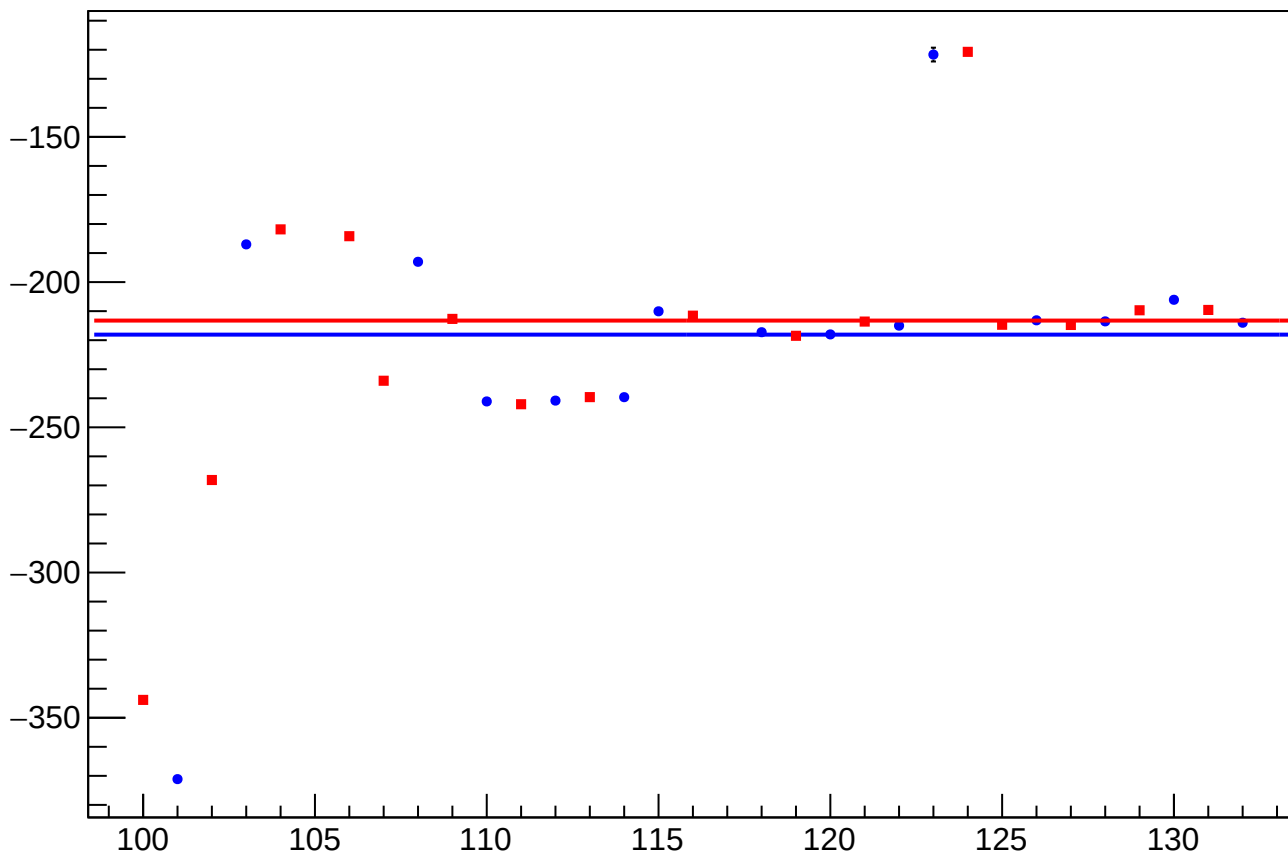
136.006+/-2.832 χ^2/NDF : 360.7/14

Right Out: 123.130+/-2.793 χ^2/NDF : 394.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.130+/-2.793 χ^2/NDF : 394.1/15

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.086+/-0.164 χ^2 /NDF: 88077.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

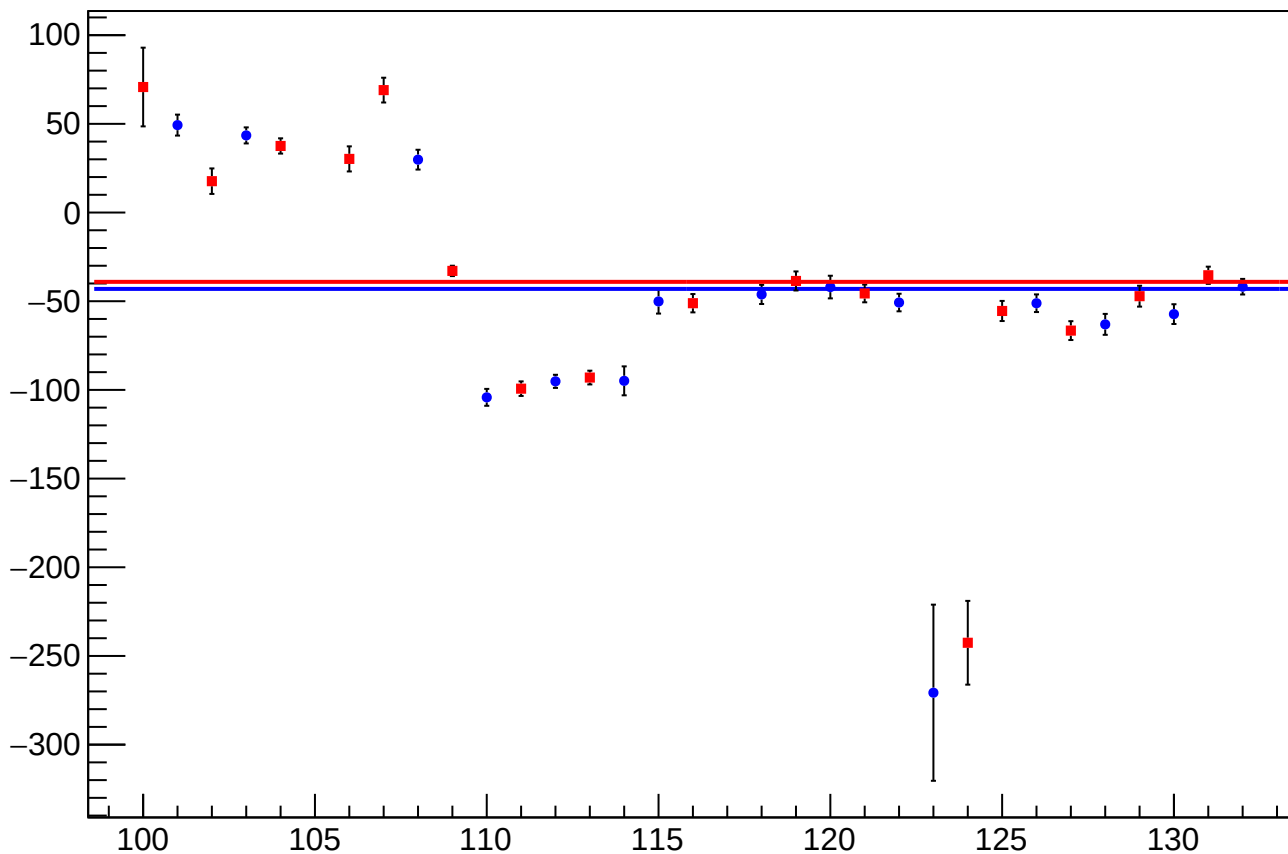
Right Out: -213.247+/-0.153 χ^2 /NDF: 46907.6/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-218.086+/-0.164 χ^2 /NDF: 88077.0/14

-213.247+/-0.153 χ^2 /NDF: 46907.6/15

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -43.058 $\pm$ 1.392 χ^2 /NDF: 1229.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

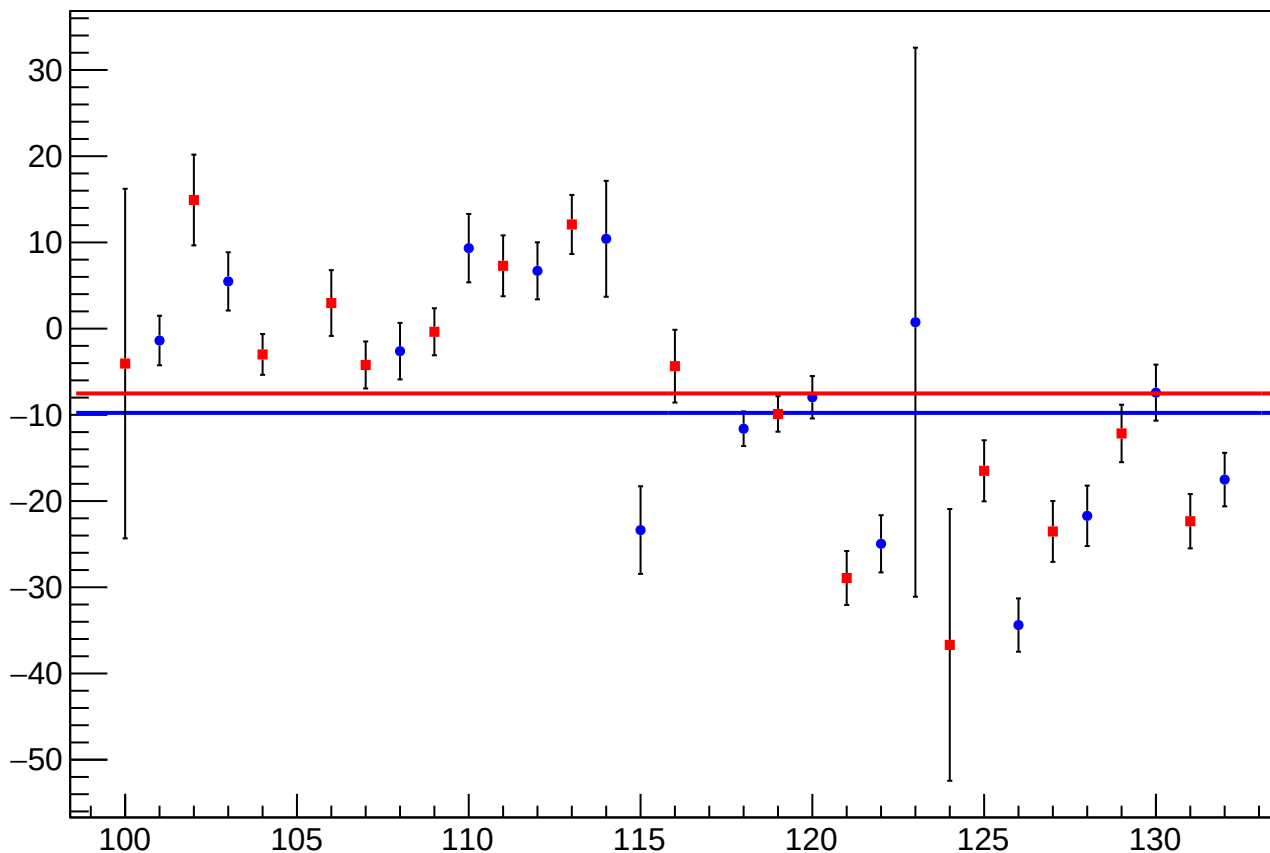
Right Out: -39.078 $\pm$ 1.280 χ^2 /NDF: 1271.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.058 $\pm$ 1.392 χ^2 /NDF: 1229.7/14

-39.078 $\pm$ 1.280 χ^2 /NDF: 1271.8/15

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.772+/-0.843 χ^2/NDF : 202.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

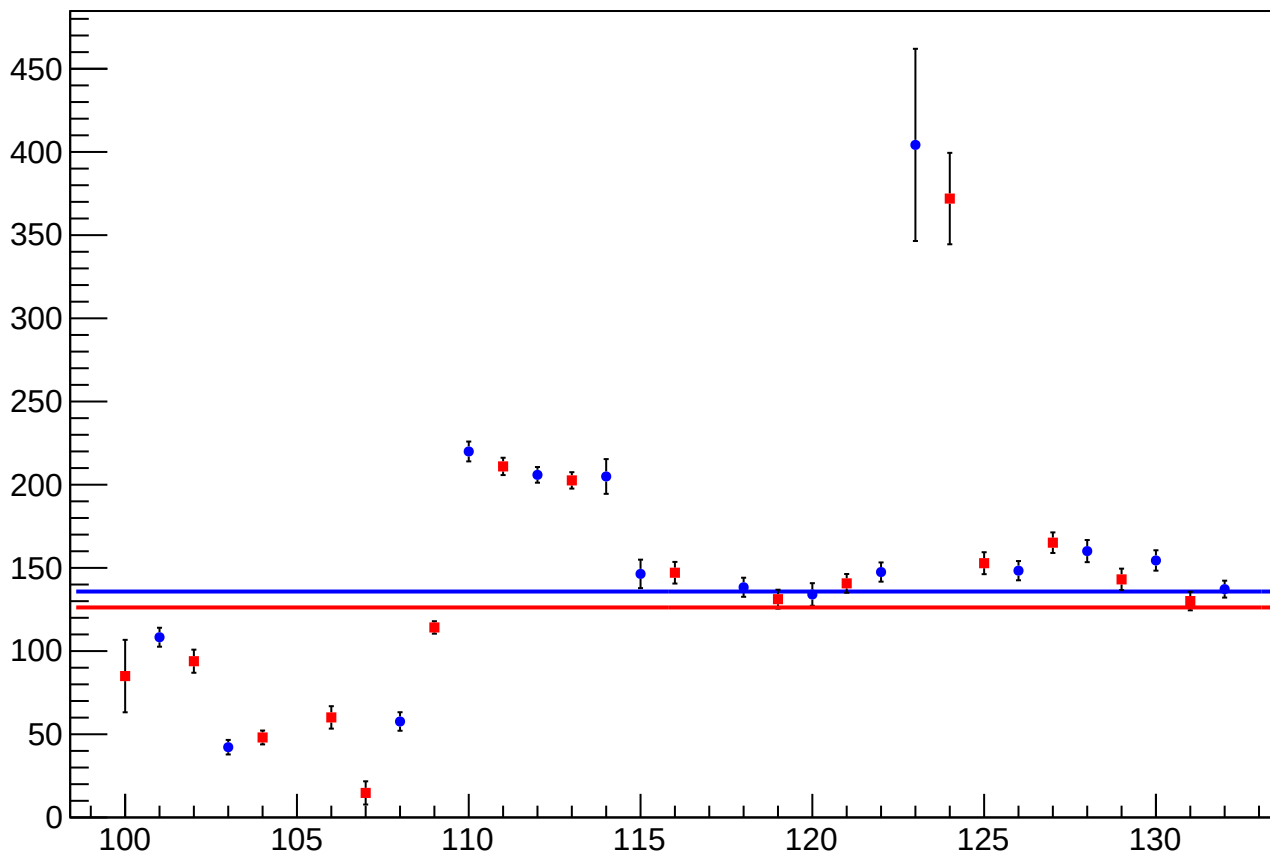
Right Out: -7.515+/-0.825 χ^2/NDF : 191.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.772+/-0.843 χ^2/NDF : 202.0/14

-7.515+/-0.825 χ^2/NDF : 191.4/15

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 135.794 $\pm$ 1.559 χ^2 /NDF: 1197.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

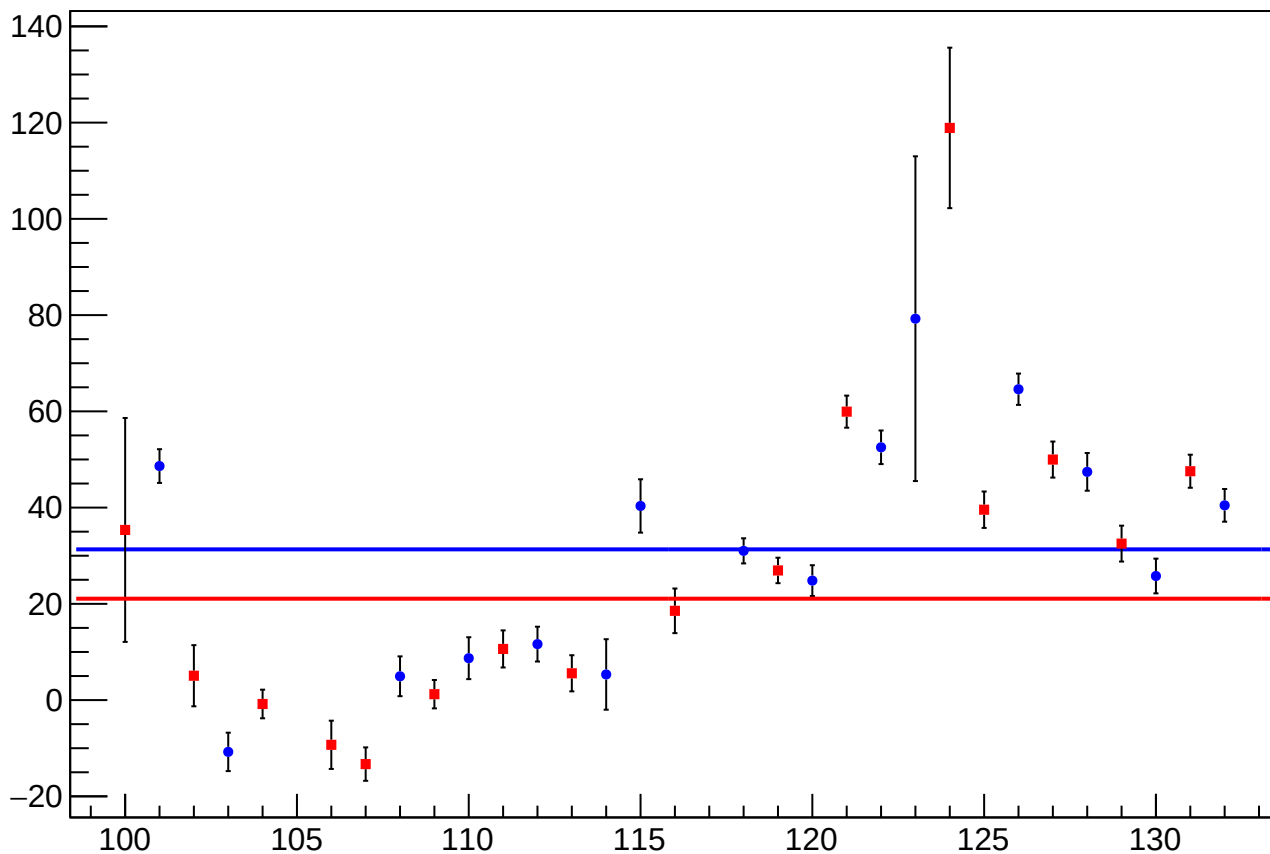
Right Out: 126.224 $\pm$ 1.466 χ^2 /NDF: 1405.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

135.794 $\pm$ 1.559 χ^2 /NDF: 1197.3/14

126.224 $\pm$ 1.466 χ^2 /NDF: 1405.4/15

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 31.320 $\pm$ 0.983 χ^2 /NDF: 422.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

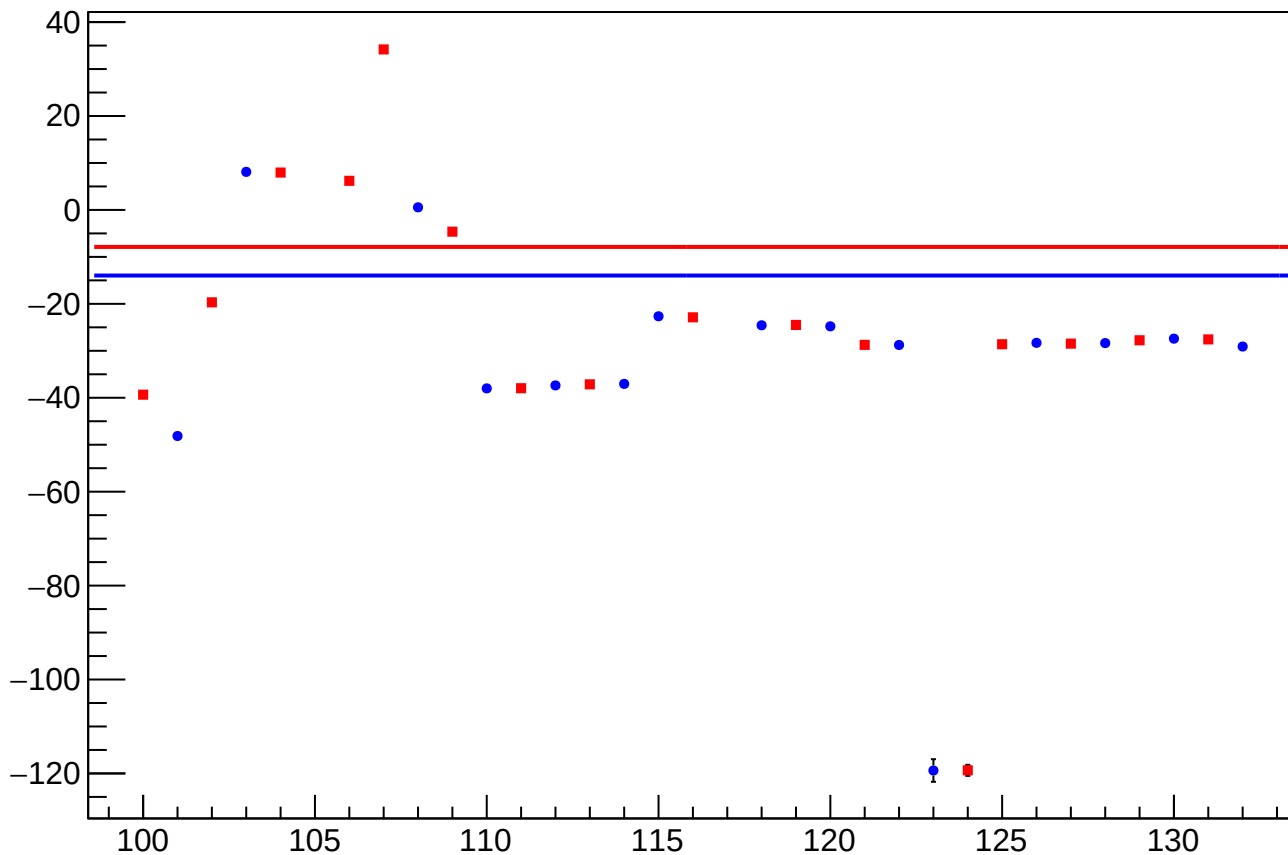
Right Out: 21.071 $\pm$ 0.955 χ^2 /NDF: 593.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.320 $\pm$ 0.983 χ^2 /NDF: 422.3/14

21.071 $\pm$ 0.955 χ^2 /NDF: 593.2/15

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -13.970+/-0.054 χ^2/NDF : 133812.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

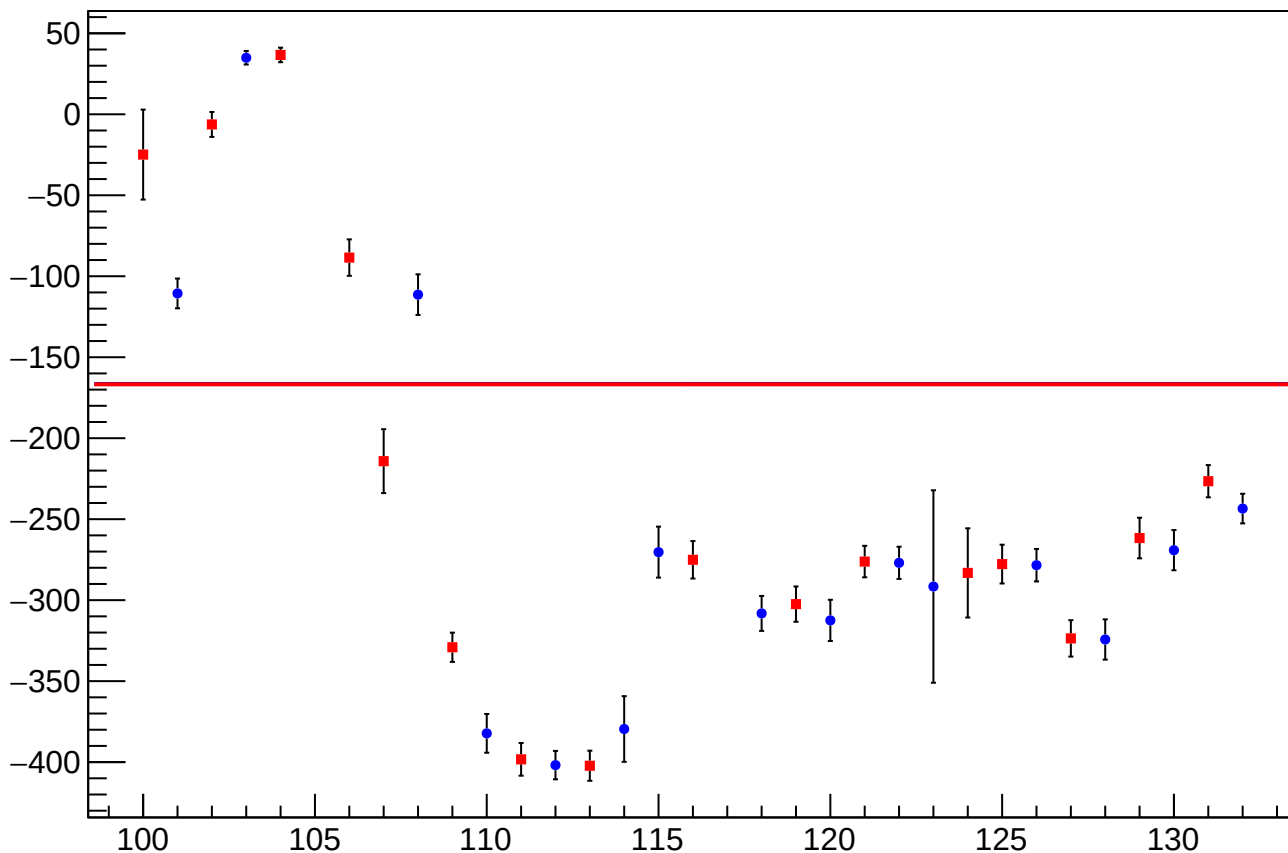
Right Out: -7.880+/-0.052 χ^2/NDF : 181132.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.970+/-0.054 χ^2/NDF : 133812.8/14

-7.880+/-0.052 χ^2/NDF : 181132.7/15

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -166.556+/-2.487 χ^2 /NDF: 4425.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

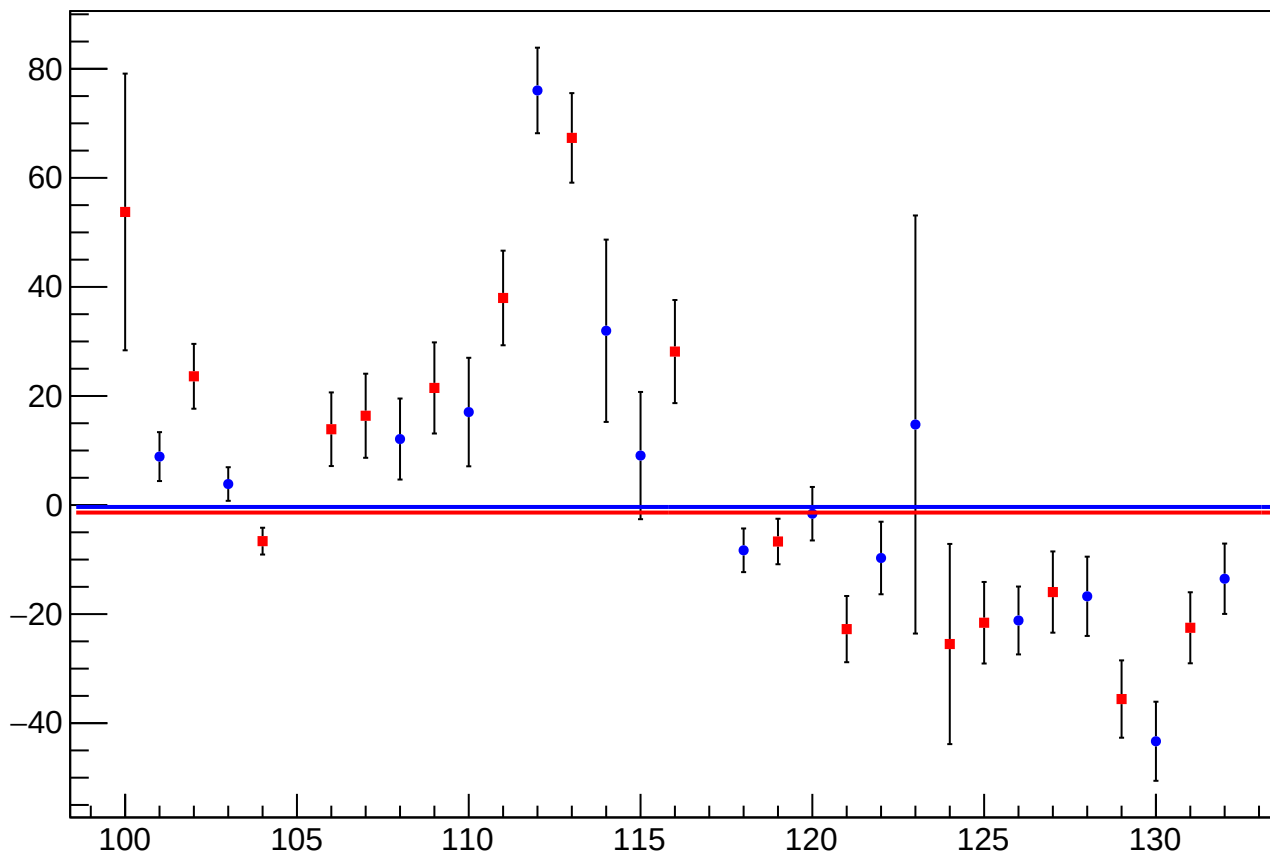
Right Out: -166.722+/-2.418 χ^2 /NDF: 4819.8/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-166.556+/-2.487 χ^2 /NDF: 4425.2/14

-166.722+/-2.418 χ^2 /NDF: 4819.8/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -0.352+/-1.533 χ^2/NDF : 172.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

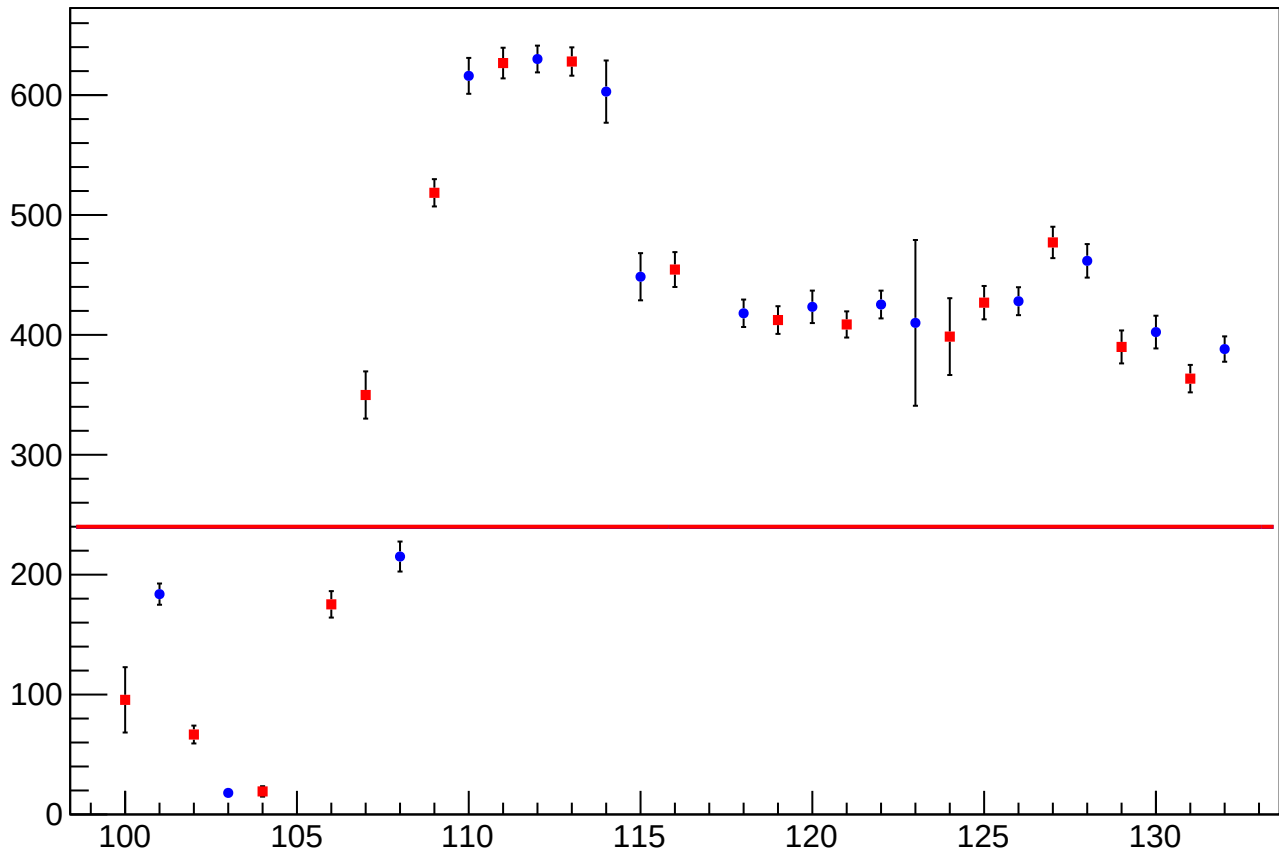
Right Out: -1.380+/-1.483 χ^2/NDF : 205.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.352+/-1.533 χ^2/NDF : 172.9/14

-1.380+/-1.483 χ^2/NDF : 205.8/15

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 239.802 $\pm$ 2.634 χ^2 /NDF: 6744.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

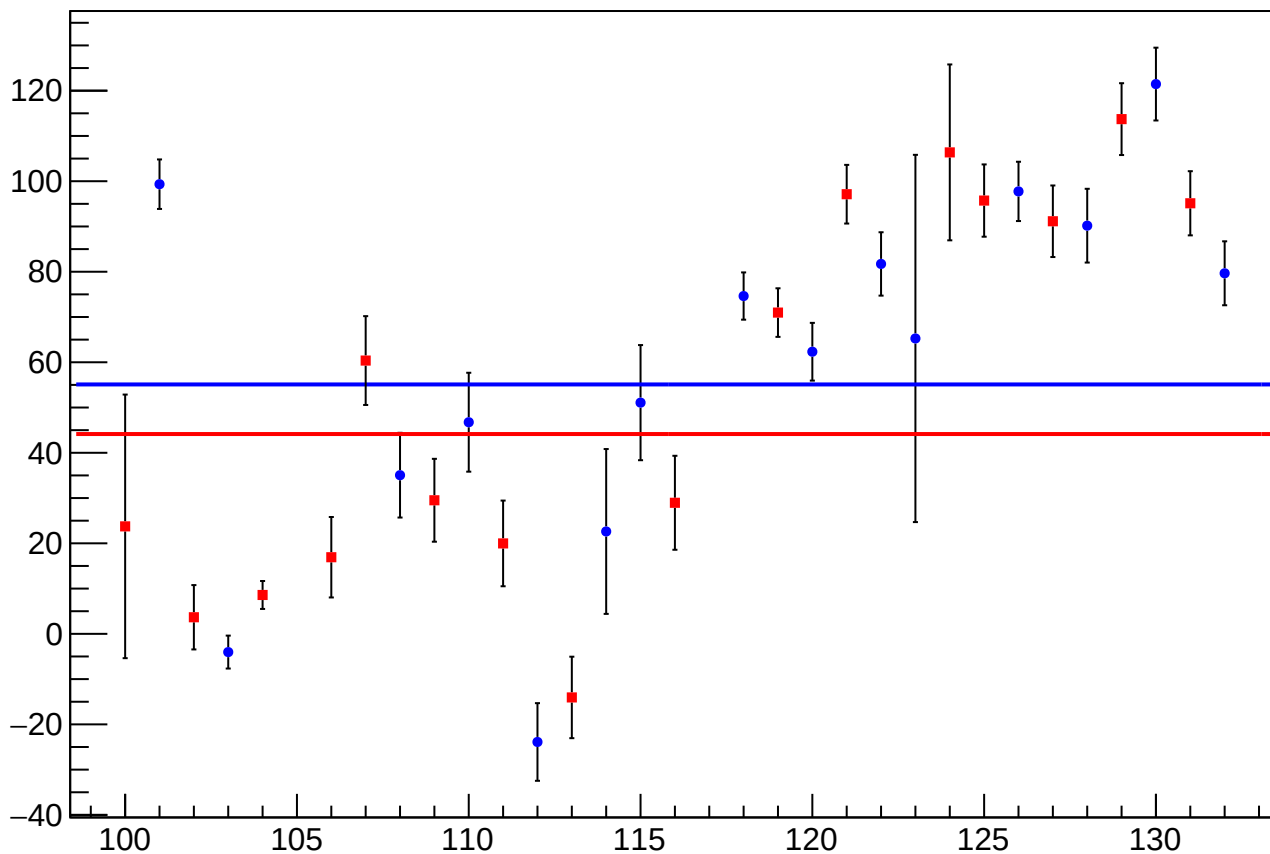
Right Out: 239.977 $\pm$ 2.586 χ^2 /NDF: 7253.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

239.802 $\pm$ 2.634 χ^2 /NDF: 6744.9/14

239.977 $\pm$ 2.586 χ^2 /NDF: 7253.3/15

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 55.100 $\pm$ 1.803 χ^2 /NDF: 593.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

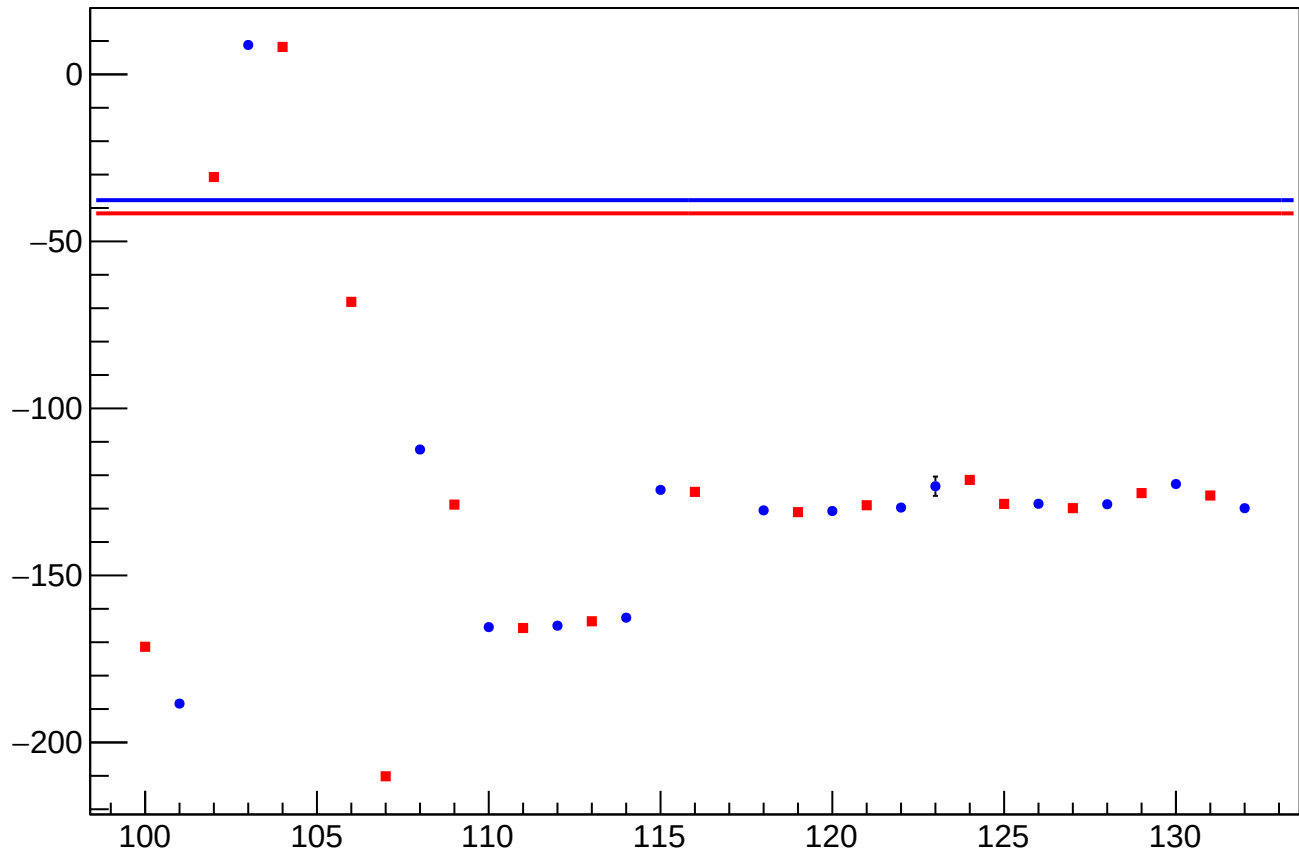
Right Out: 44.143 $\pm$ 1.761 χ^2 /NDF: 538.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

55.100 $\pm$ 1.803 χ^2 /NDF: 593.7/14

44.143 $\pm$ 1.761 χ^2 /NDF: 538.6/15

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -37.656 $\pm$ 0.075 χ^2 /NDF: 877260.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

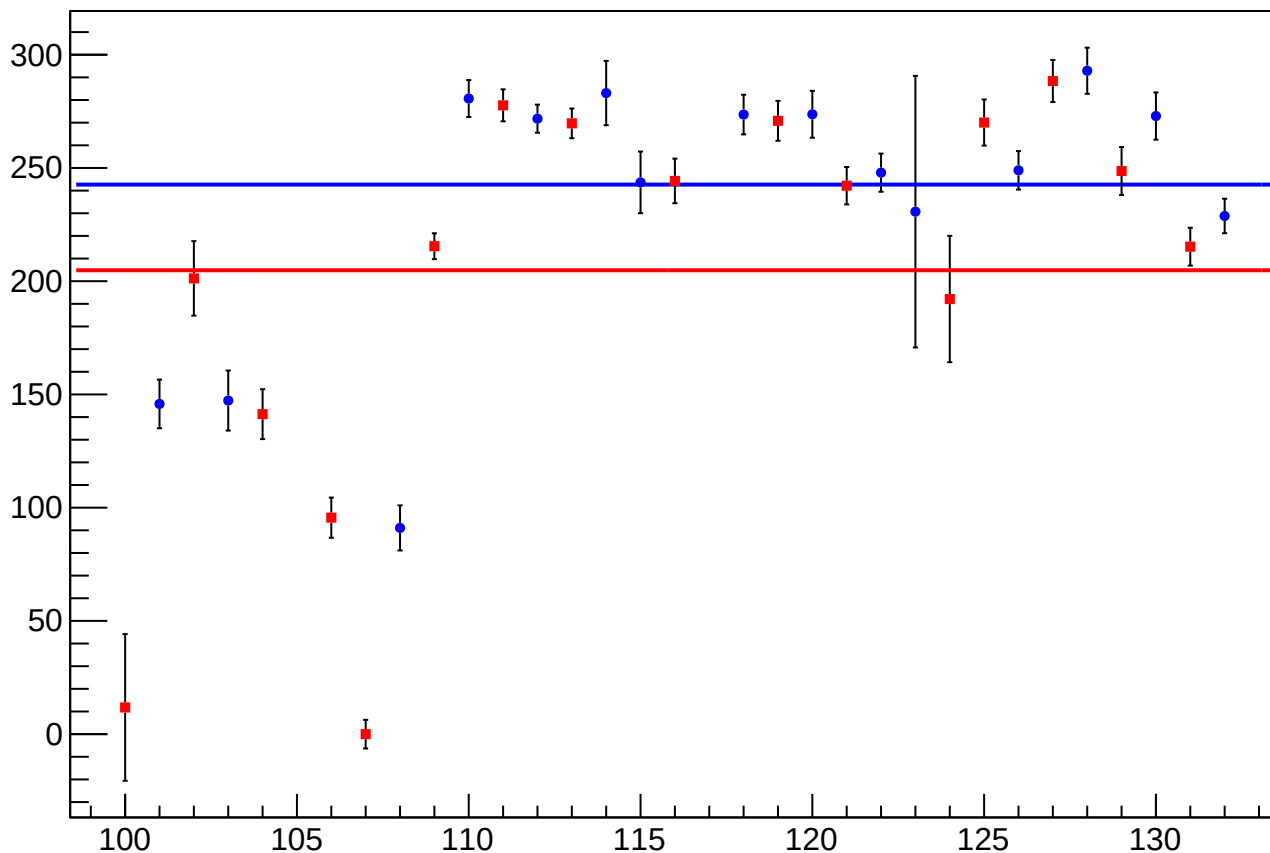
Right Out: -41.608 $\pm$ 0.077 χ^2 /NDF: 687408.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.656 $\pm$ 0.075 χ^2 /NDF: 877260.7/14

-41.608 $\pm$ 0.077 χ^2 /NDF: 687408.2/15

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 242.666 $\pm$ 2.480 χ^2 /NDF: 475.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

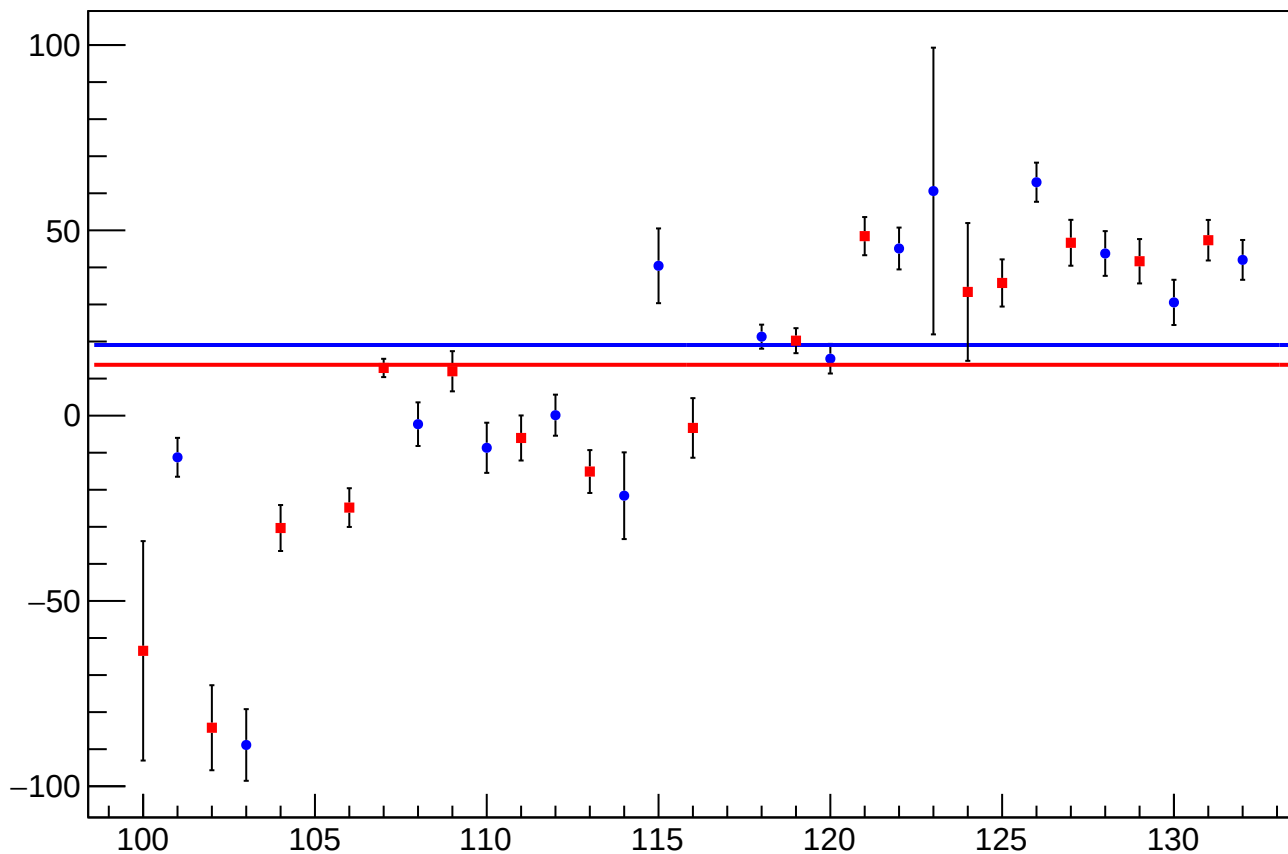
Right Out: 204.832 $\pm$ 2.191 χ^2 /NDF: 1709.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

242.666 $\pm$ 2.480 χ^2 /NDF: 475.4/14

204.832 $\pm$ 2.191 χ^2 /NDF: 1709.5/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 19.064+/-1.471 χ^2 /NDF: 347.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

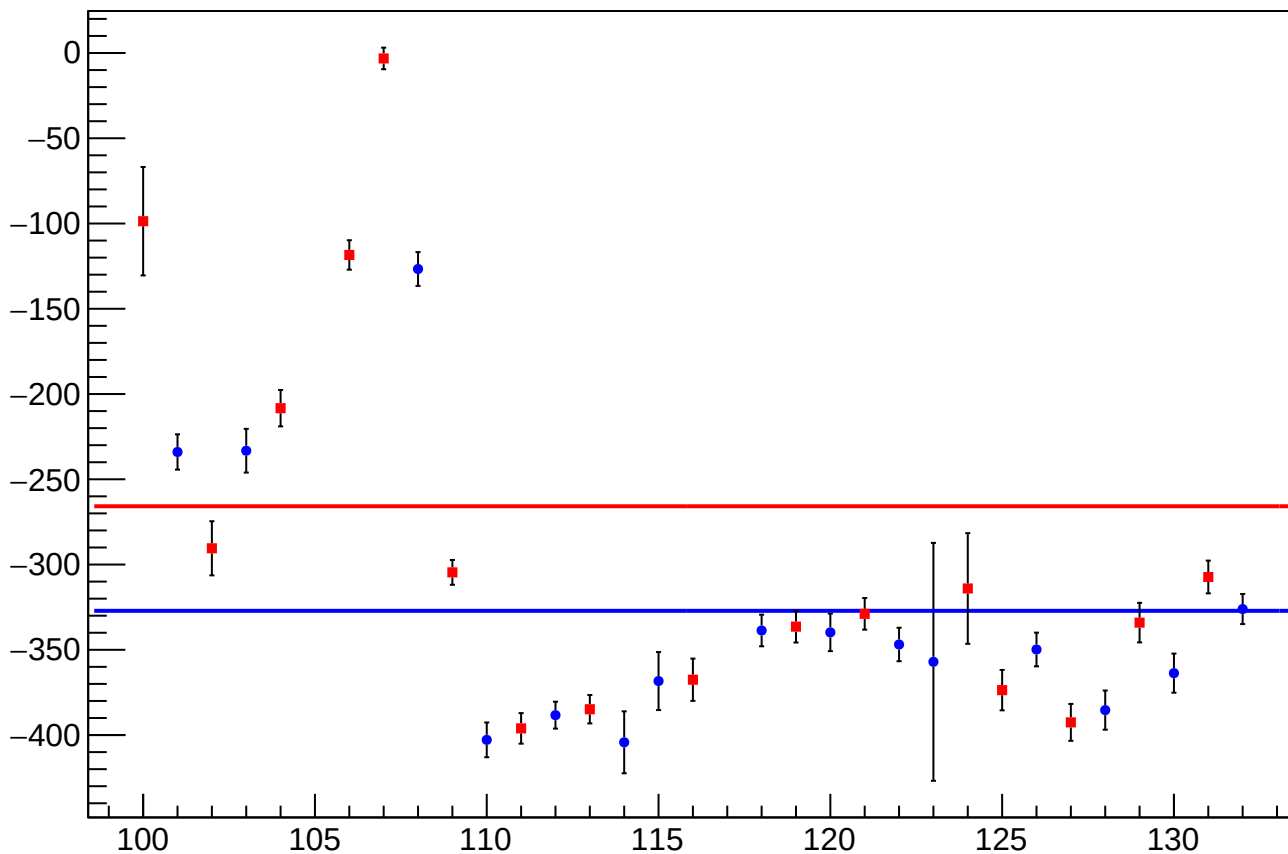
Right Out: 13.720+/-1.310 χ^2 /NDF: 374.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.064+/-1.471 χ^2 /NDF: 347.7/14

13.720+/-1.310 χ^2 /NDF: 374.7/15

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -327.137+/-2.812 χ^2/NDF : 729.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

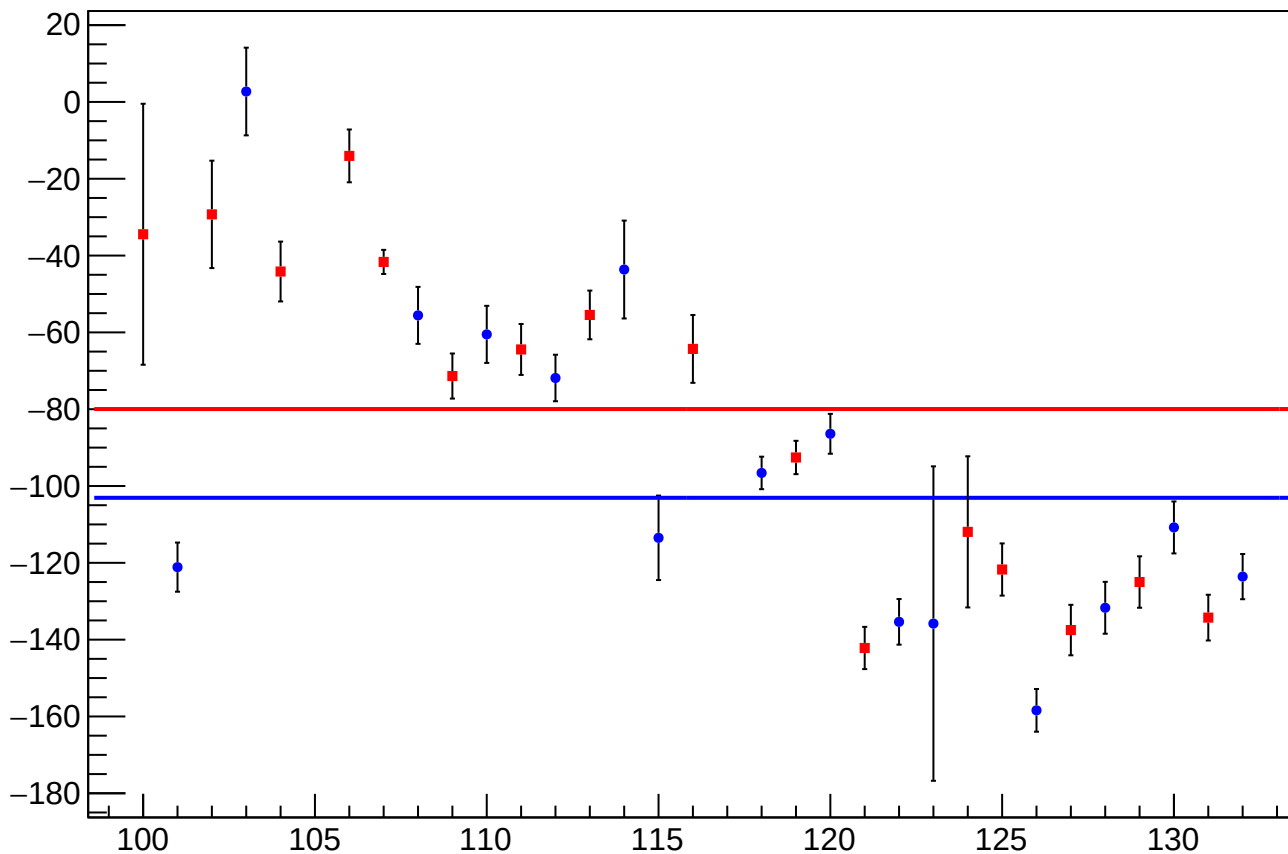
Right Out: -265.829+/-2.481 χ^2/NDF : 2970.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-327.137+/-2.812 χ^2/NDF : 729.8/14

-265.829+/-2.481 χ^2/NDF : 2970.0/15

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -103.067+/-1.723 χ^2 /NDF: 390.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

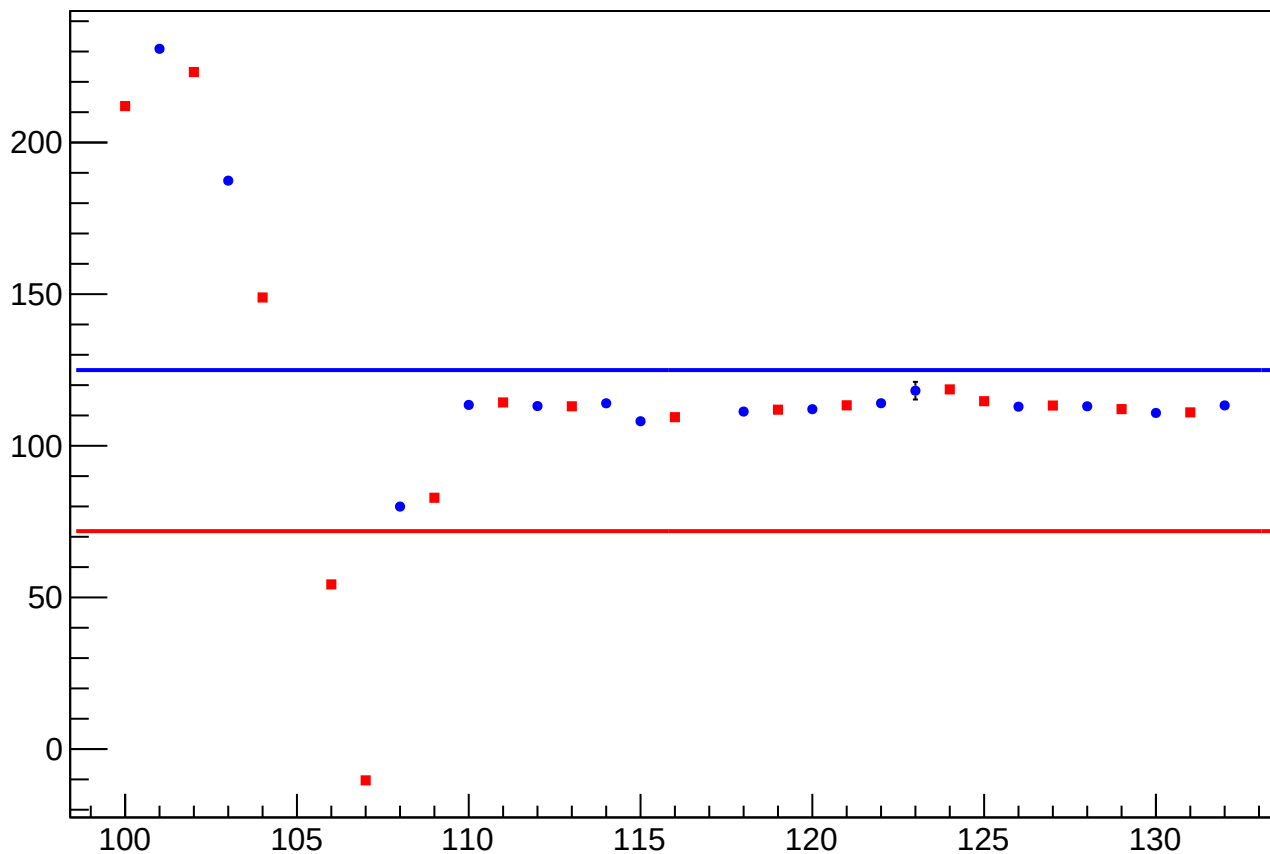
Right Out: -79.955+/-1.545 χ^2 /NDF: 684.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-103.067+/-1.723 χ^2 /NDF: 390.2/14

-79.955+/-1.545 χ^2 /NDF: 684.6/15

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 124.960 $\pm$ 0.105 χ^2 /NDF: 175783.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

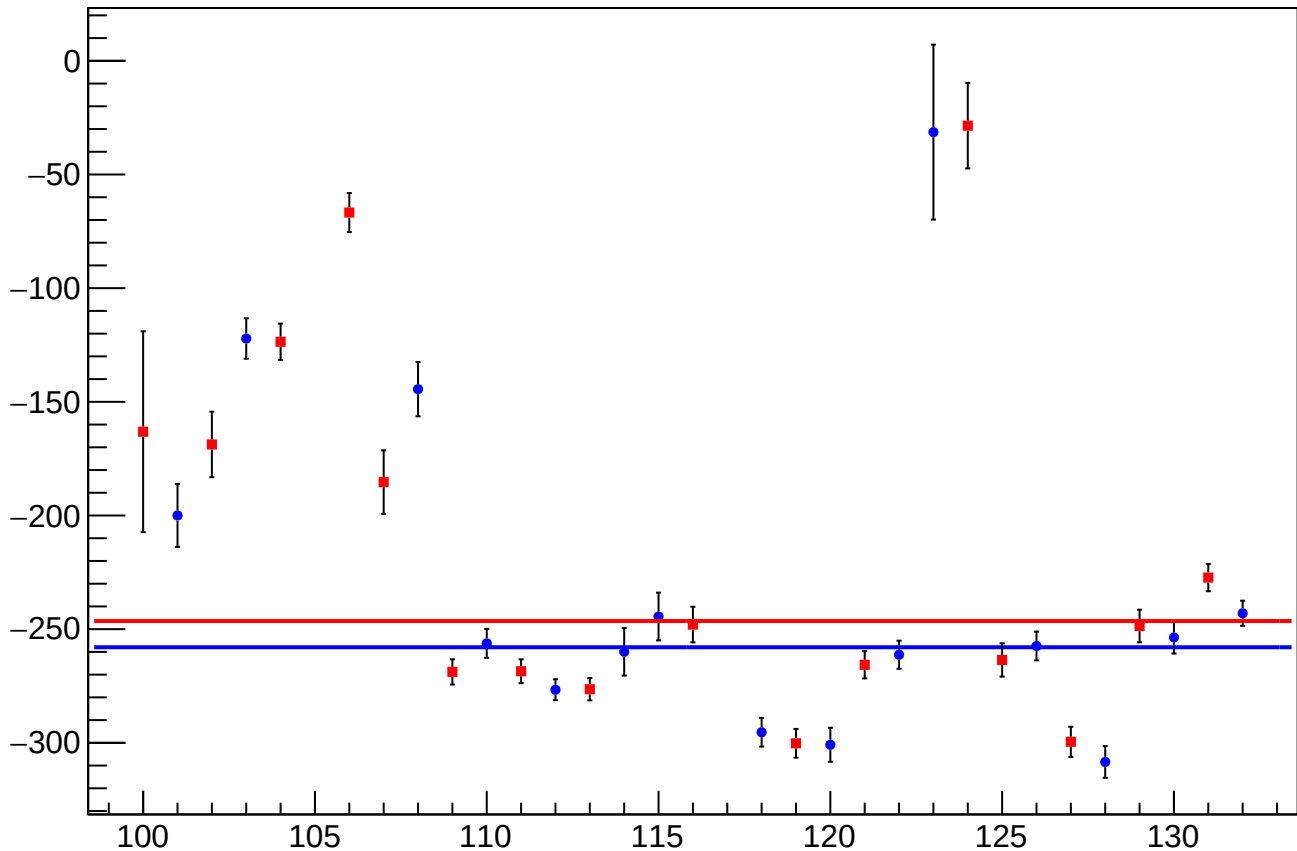
Right Out: 71.863 $\pm$ 0.083 χ^2 /NDF: 666401.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.960 $\pm$ 0.105 χ^2 /NDF: 175783.6/14

71.863 $\pm$ 0.083 χ^2 /NDF: 666401.8/15

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -257.956+/-1.880 χ^2 /NDF: 522.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

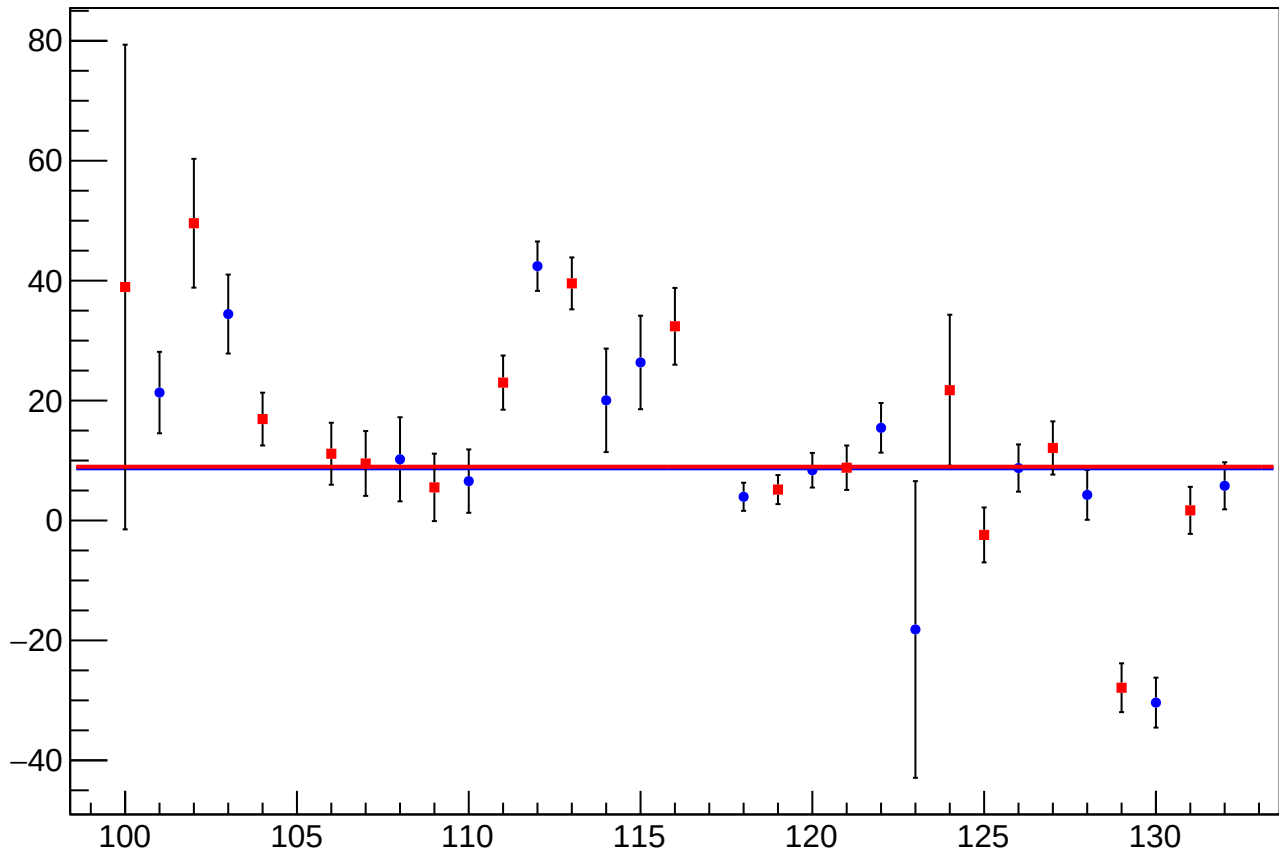
Right Out: -246.421+/-1.794 χ^2 /NDF: 1096.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-257.956+/-1.880 χ^2 /NDF: 522.4/14

-246.421+/-1.794 χ^2 /NDF: 1096.9/15

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.702+/-1.120 χ^2/NDF : 190.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

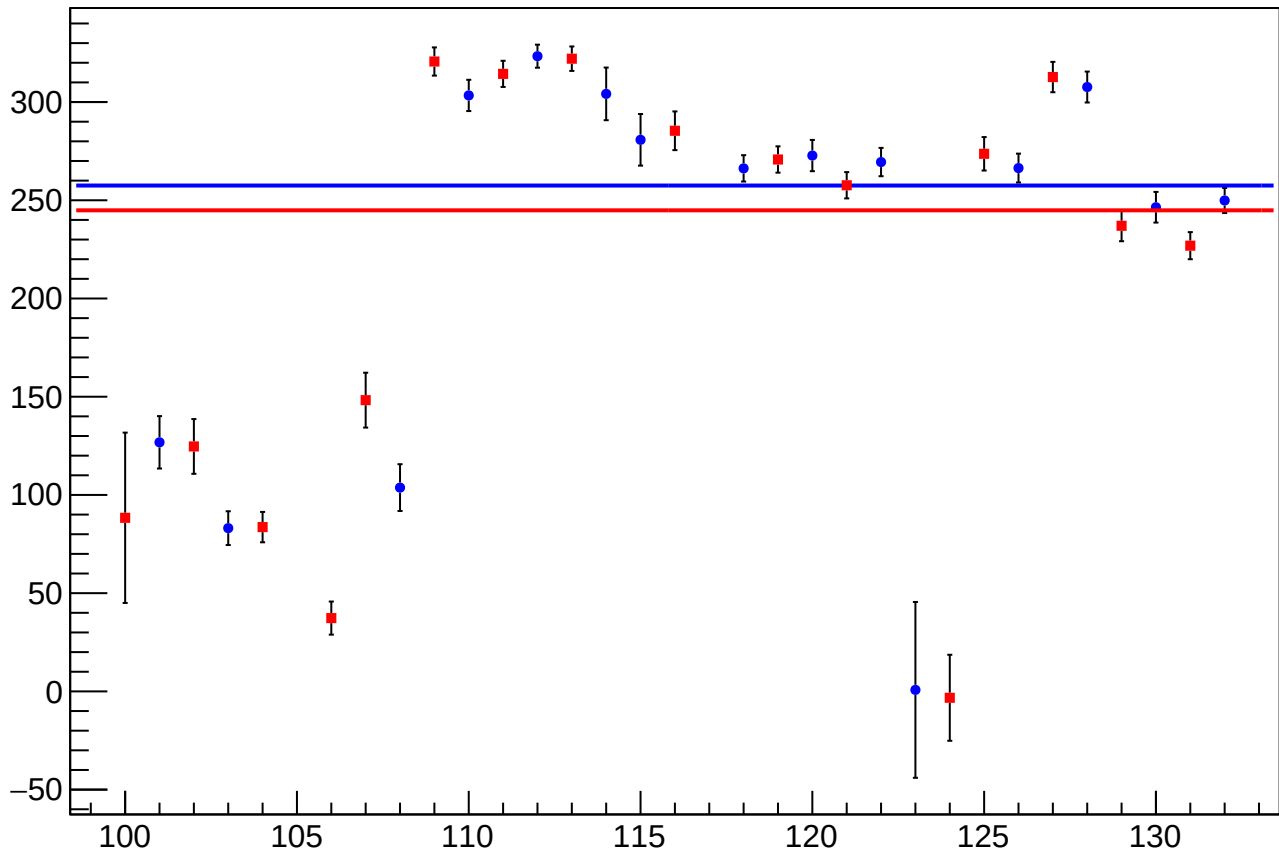
Right Out: 8.969+/-1.144 χ^2/NDF : 187.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.702+/-1.120 χ^2/NDF : 190.5/14

8.969+/-1.144 χ^2/NDF : 187.2/15

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 257.506 $\pm$ 2.153 χ^2 /NDF: 935.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

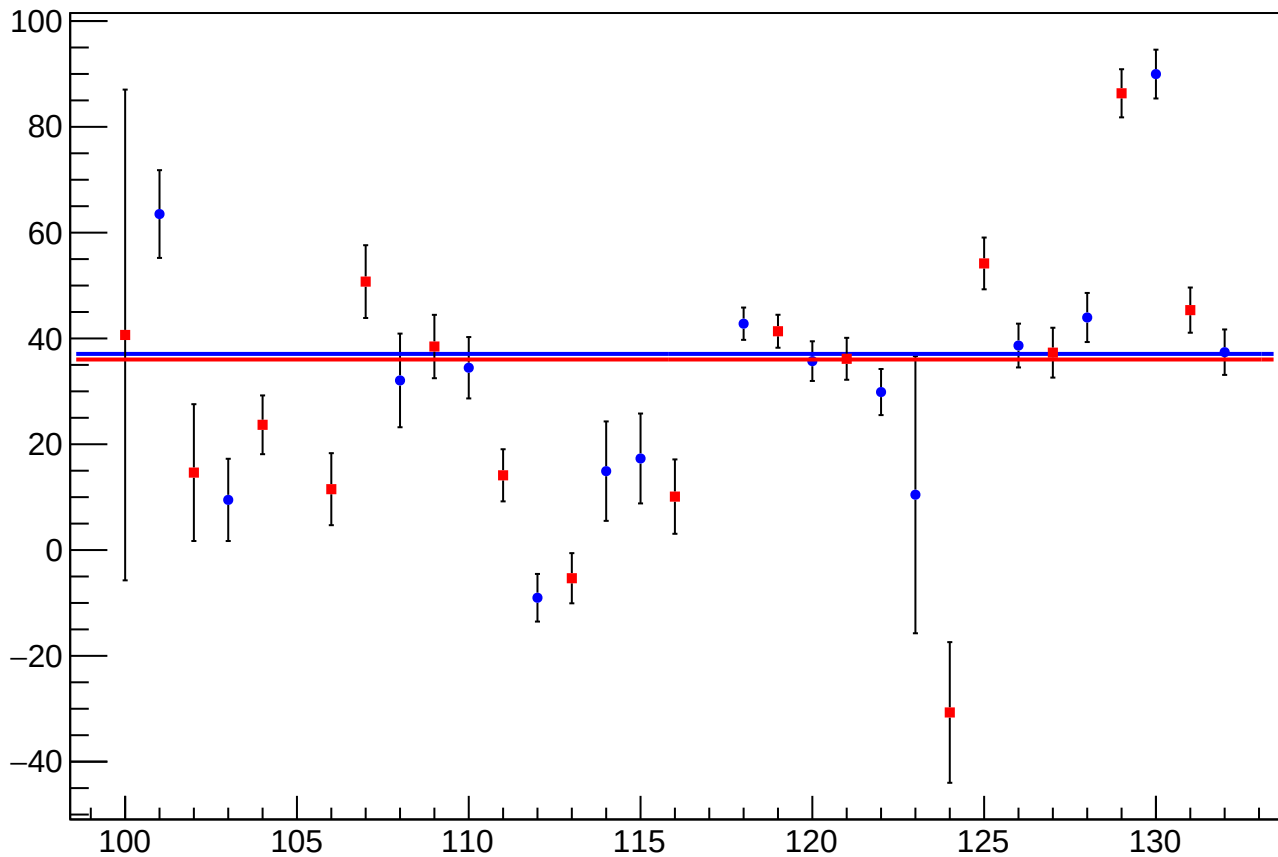
Right Out: 244.880 $\pm$ 2.067 χ^2 /NDF: 1811.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

257.506 $\pm$ 2.153 χ^2 /NDF: 935.2/14

244.880 $\pm$ 2.067 χ^2 /NDF: 1811.3/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 37.078+/-1.306 χ^2/NDF : 280.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

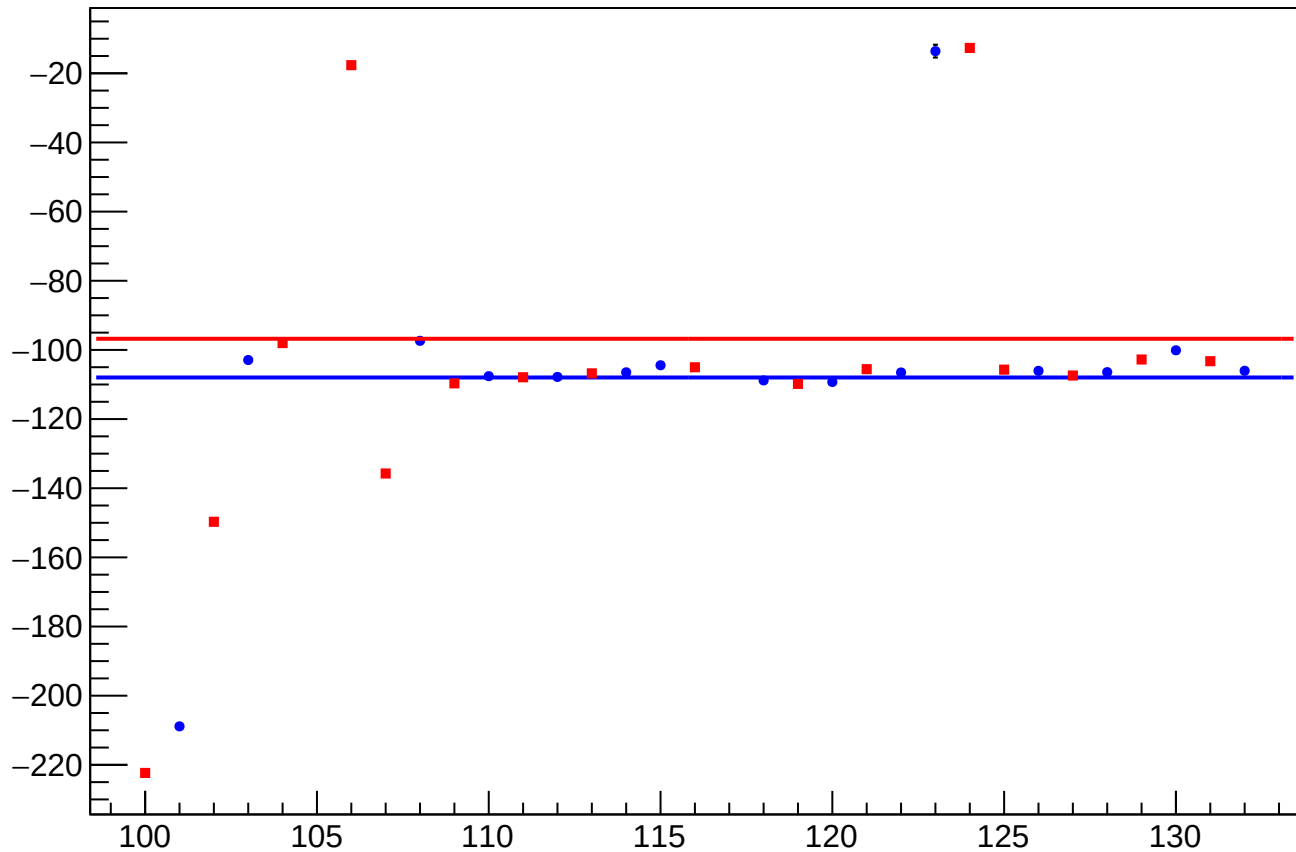
Right Out: 36.020+/-1.316 χ^2/NDF : 303.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.078+/-1.306 χ^2/NDF : 280.2/14

36.020+/-1.316 χ^2/NDF : 303.8/15

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -107.972+/-0.084 χ^2 /NDF: 49682.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

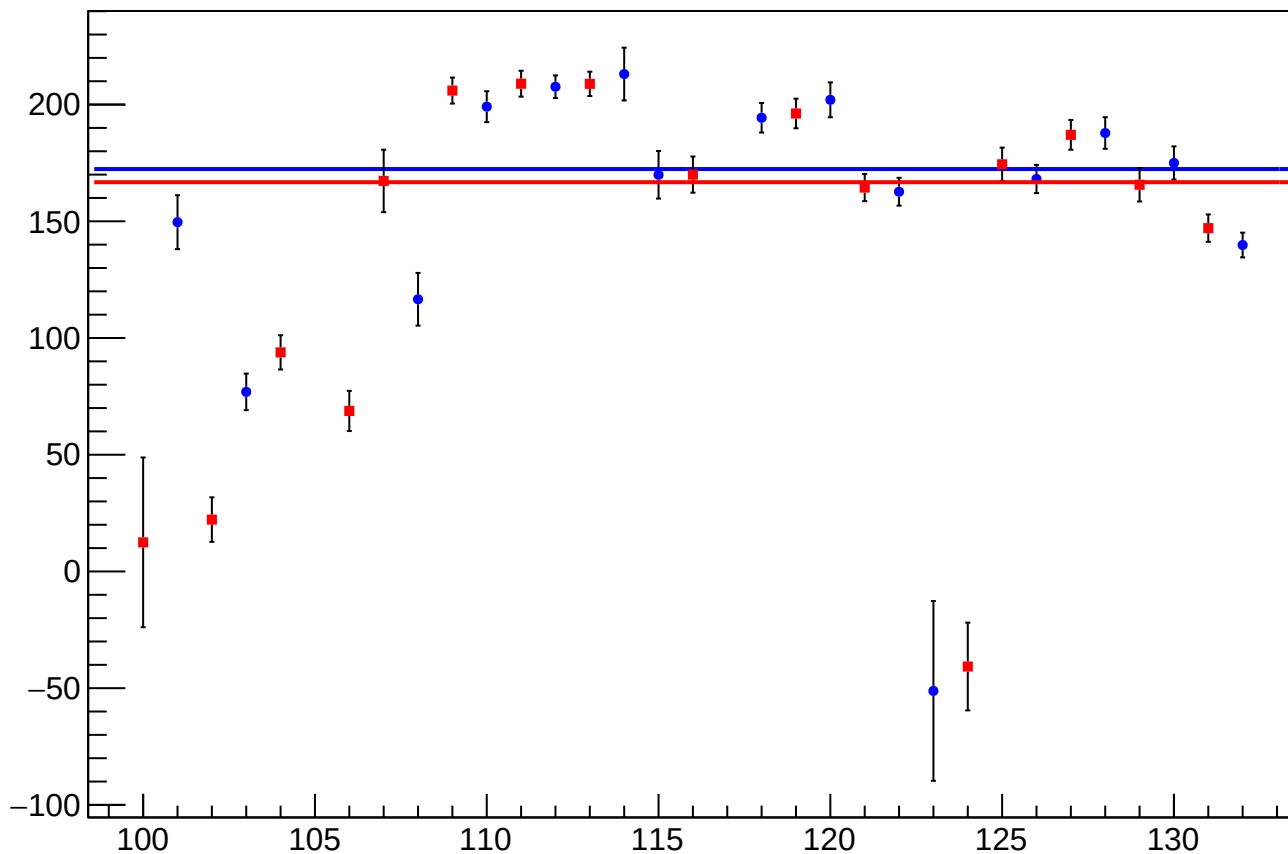
Right Out: -96.779+/-0.078 χ^2 /NDF: 211994.7/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-107.972+/-0.084 χ^2 /NDF: 49682.6/14

-96.779+/-0.078 χ^2 /NDF: 211994.7/15

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 172.386 $\pm$ 1.855 χ^2 /NDF: 366.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

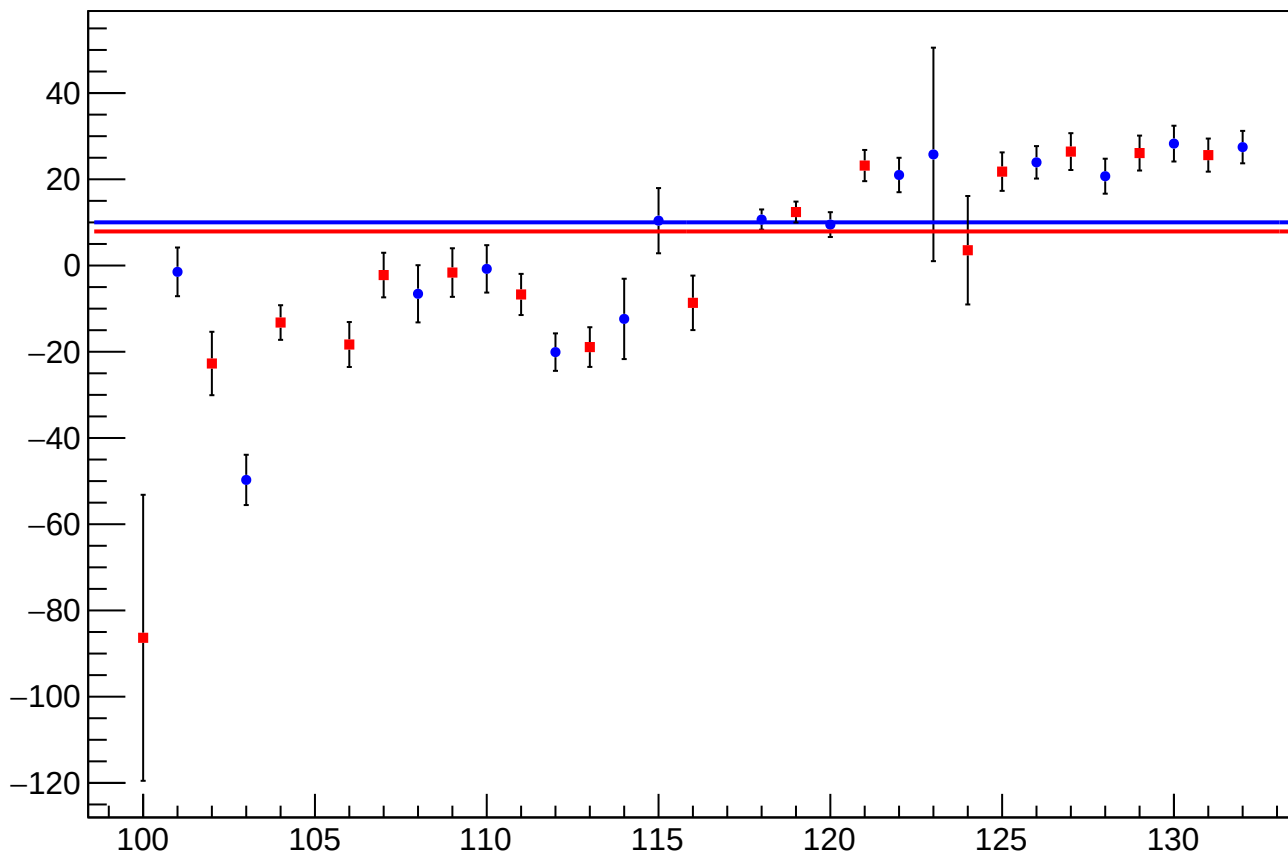
Right Out: 166.754 $\pm$ 1.774 χ^2 /NDF: 815.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

172.386 $\pm$ 1.855 χ^2 /NDF: 366.7/14

166.754 $\pm$ 1.774 χ^2 /NDF: 815.3/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 10.018+/-1.101 χ^2 /NDF: 242.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

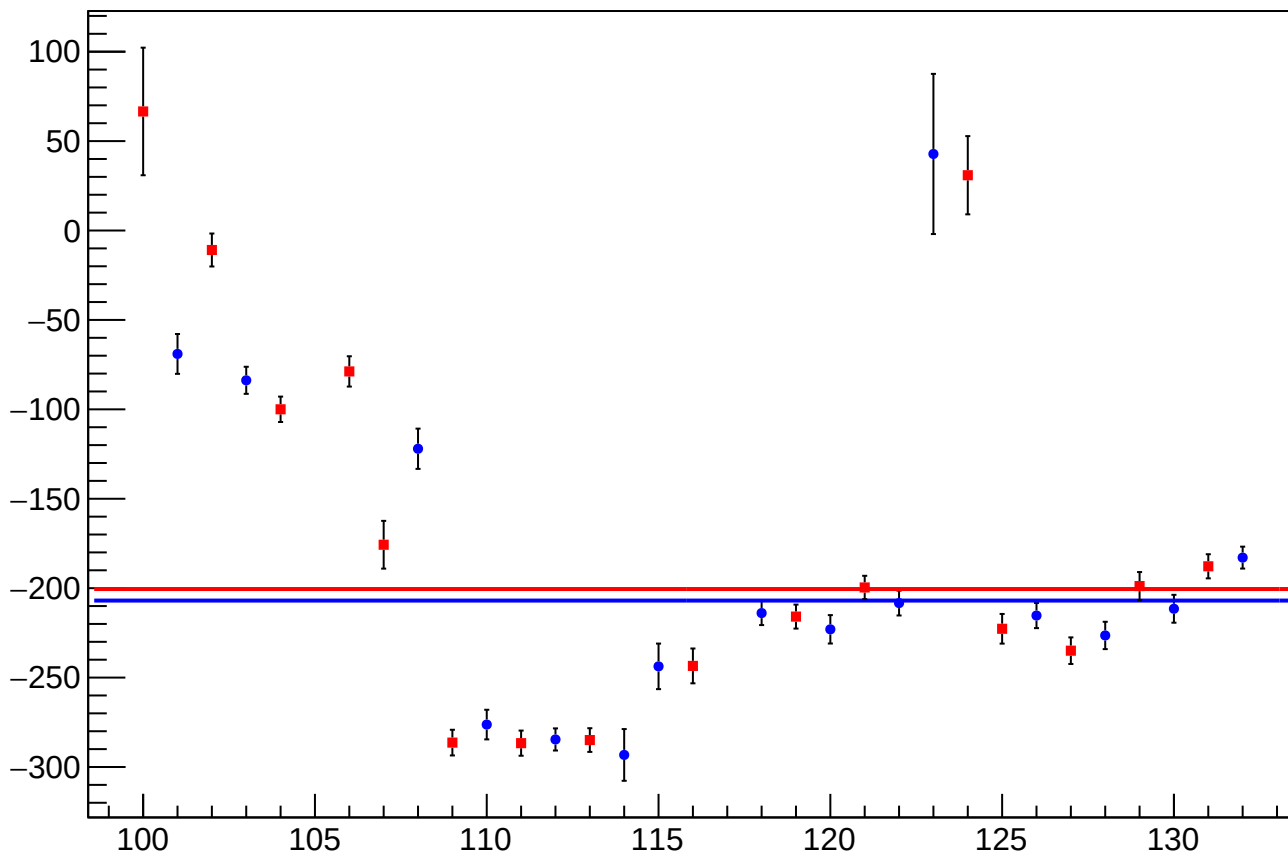
Right Out: 7.903+/-1.125 χ^2 /NDF: 226.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.018+/-1.101 χ^2 /NDF: 242.5/14

7.903+/-1.125 χ^2 /NDF: 226.6/15

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -206.931 ± 2.110 χ^2/NDF : 806.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

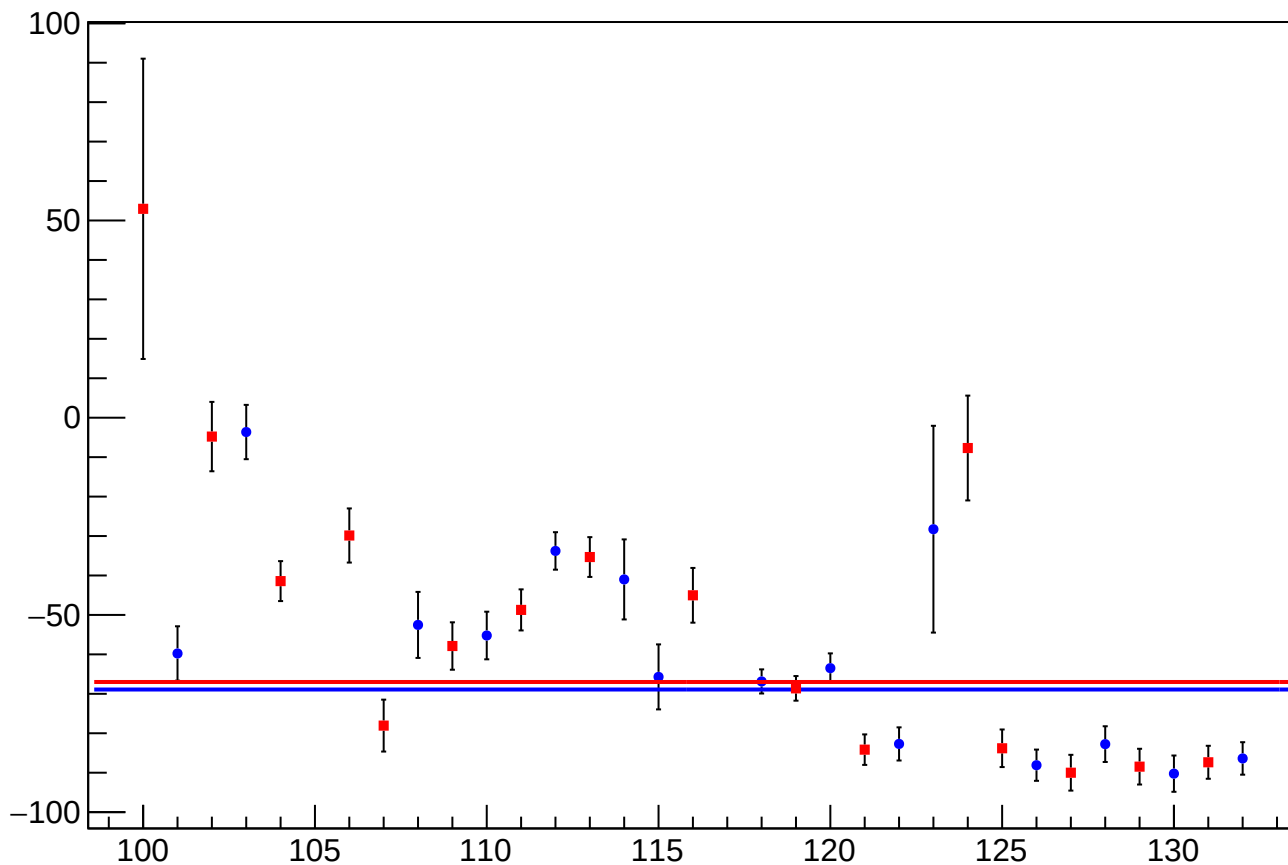
Right Out: -200.476 ± 2.027 χ^2/NDF : 1513.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-206.931 ± 2.110 χ^2/NDF : 806.4/14

-200.476 ± 2.027 χ^2/NDF : 1513.9/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -68.910+/-1.283 χ^2/NDF : 251.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

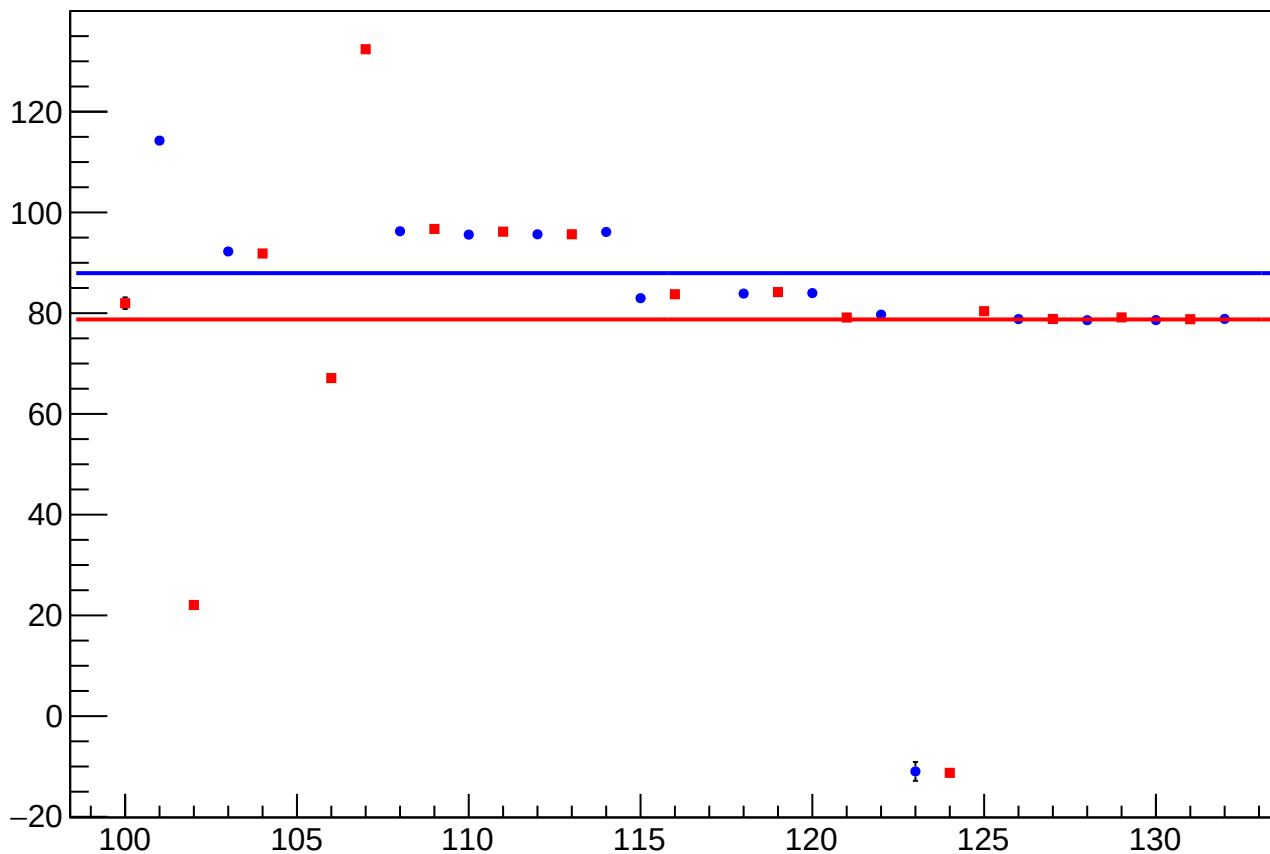
Right Out: -67.001+/-1.296 χ^2/NDF : 305.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.910+/-1.283 χ^2/NDF : 251.1/14

-67.001+/-1.296 χ^2/NDF : 305.9/15

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 87.947+/-0.081 χ^2 /NDF: 14682.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

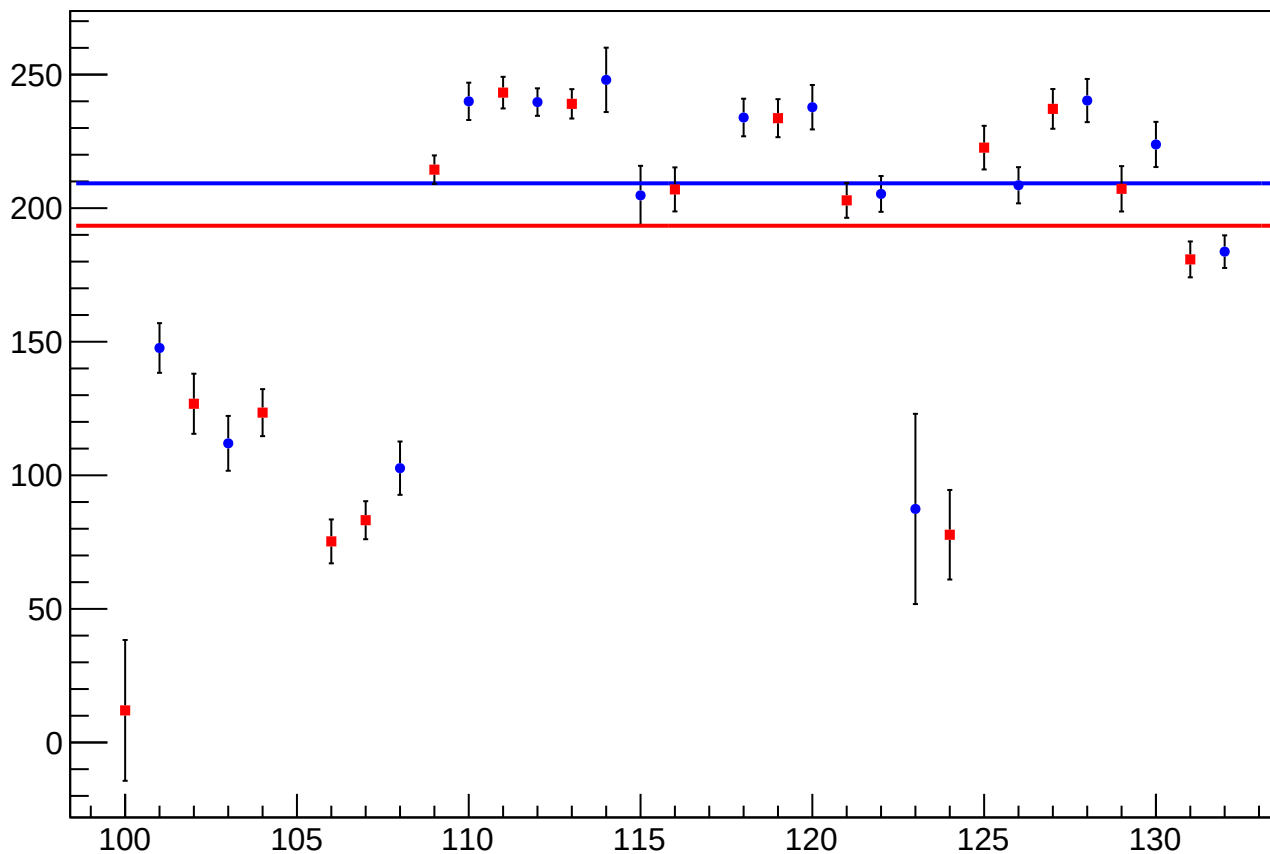
87.947+/-0.081 χ^2 /NDF: 14682.8/14

Right Out: 78.753+/-0.074 χ^2 /NDF: 128969.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

78.753+/-0.074 χ^2 /NDF: 128969.0/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 209.298 $\pm$ 2.041 χ^2 /NDF: 383.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

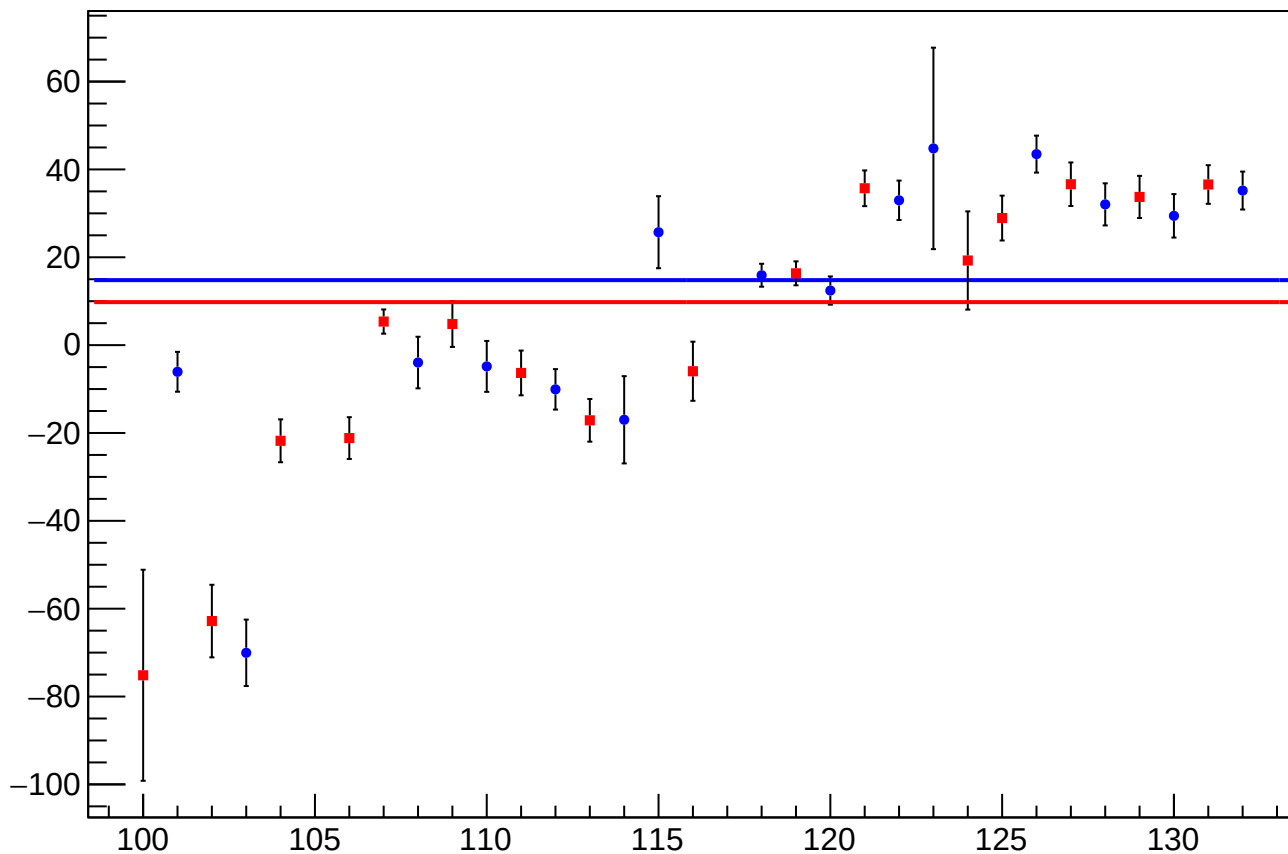
209.298 $\pm$ 2.041 χ^2 /NDF: 383.9/14

Right Out: 193.420 $\pm$ 1.876 χ^2 /NDF: 885.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.420 $\pm$ 1.876 χ^2 /NDF: 885.5/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 14.797+/-1.207 χ^2/NDF : 319.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

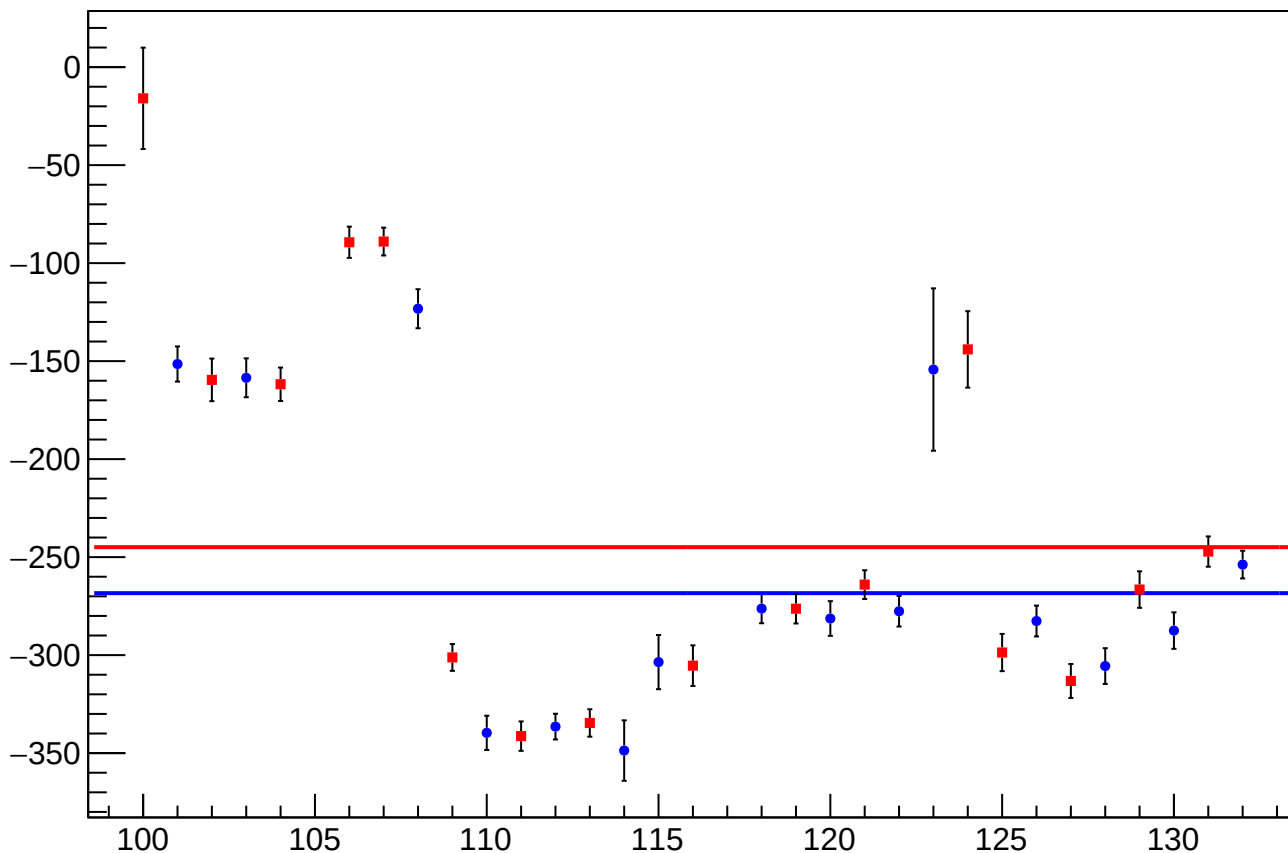
Right Out: 9.789+/-1.154 χ^2/NDF : 376.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.797+/-1.207 χ^2/NDF : 319.2/14

9.789+/-1.154 χ^2/NDF : 376.0/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -268.384+/-2.319 χ^2 /NDF: 754.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

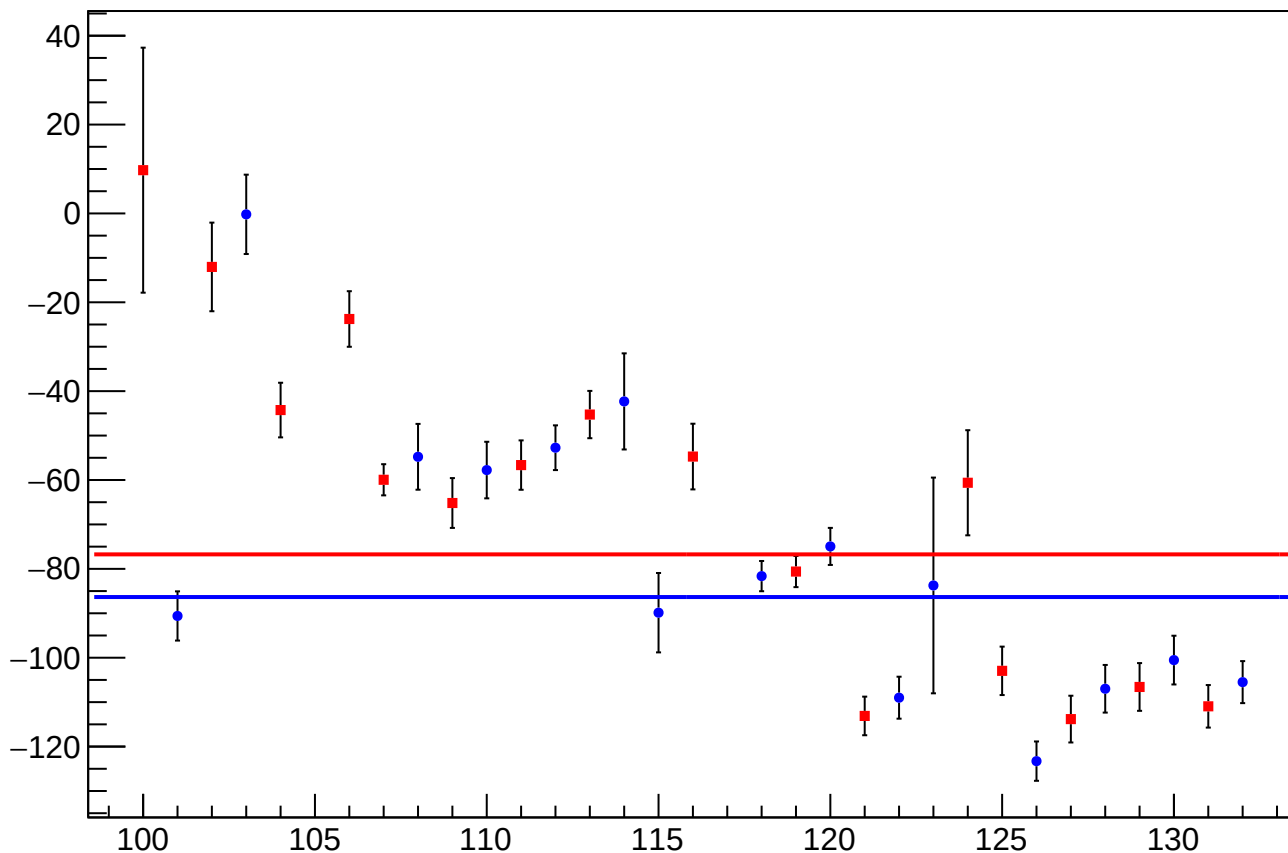
-268.384+/-2.319 χ^2 /NDF: 754.1/14

Right Out: -244.908+/-2.134 χ^2 /NDF: 1679.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-244.908+/-2.134 χ^2 /NDF: 1679.2/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -86.343+/-1.410 χ^2/NDF : 333.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

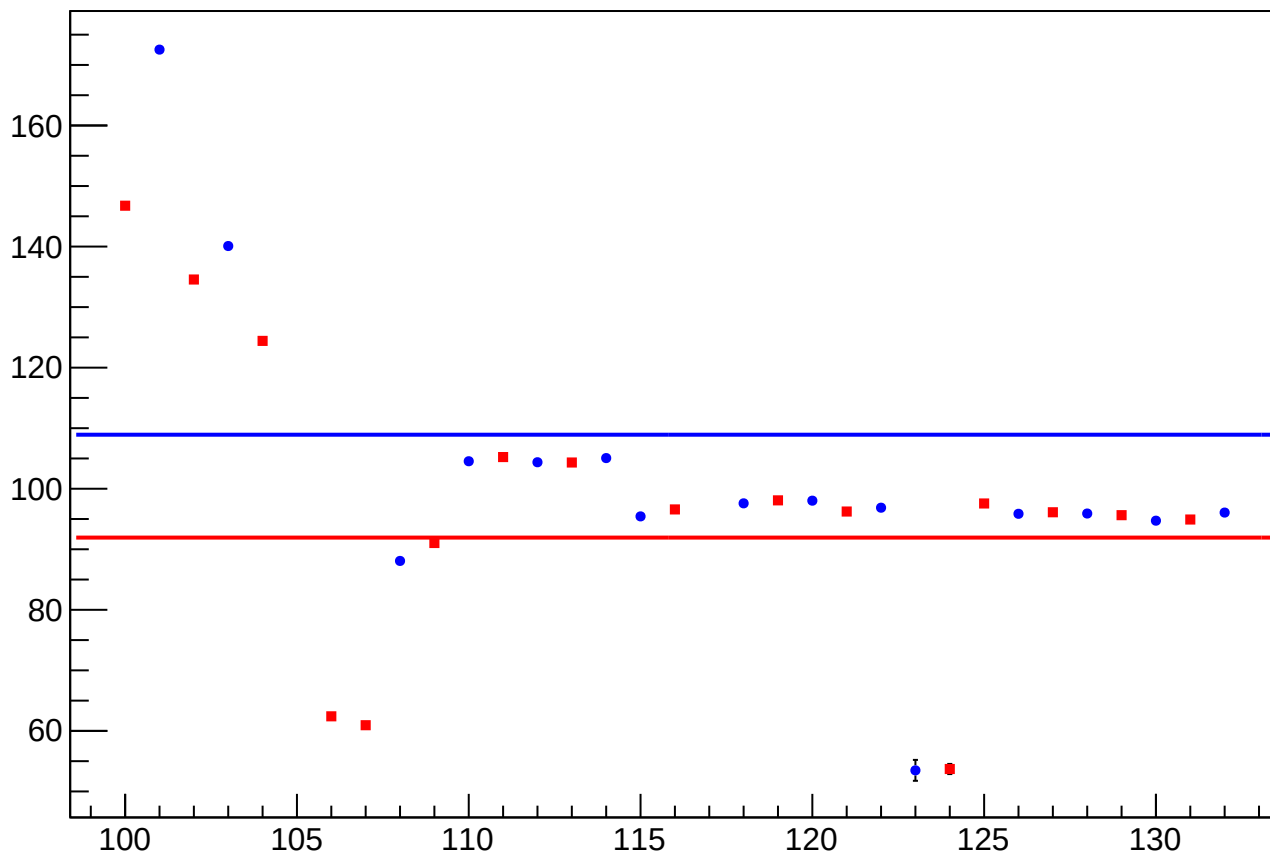
Right Out: -76.740+/-1.346 χ^2/NDF : 463.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.343+/-1.410 χ^2/NDF : 333.2/14

-76.740+/-1.346 χ^2/NDF : 463.5/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 108.924 $\pm$ 0.089 χ^2 /NDF: 77745.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

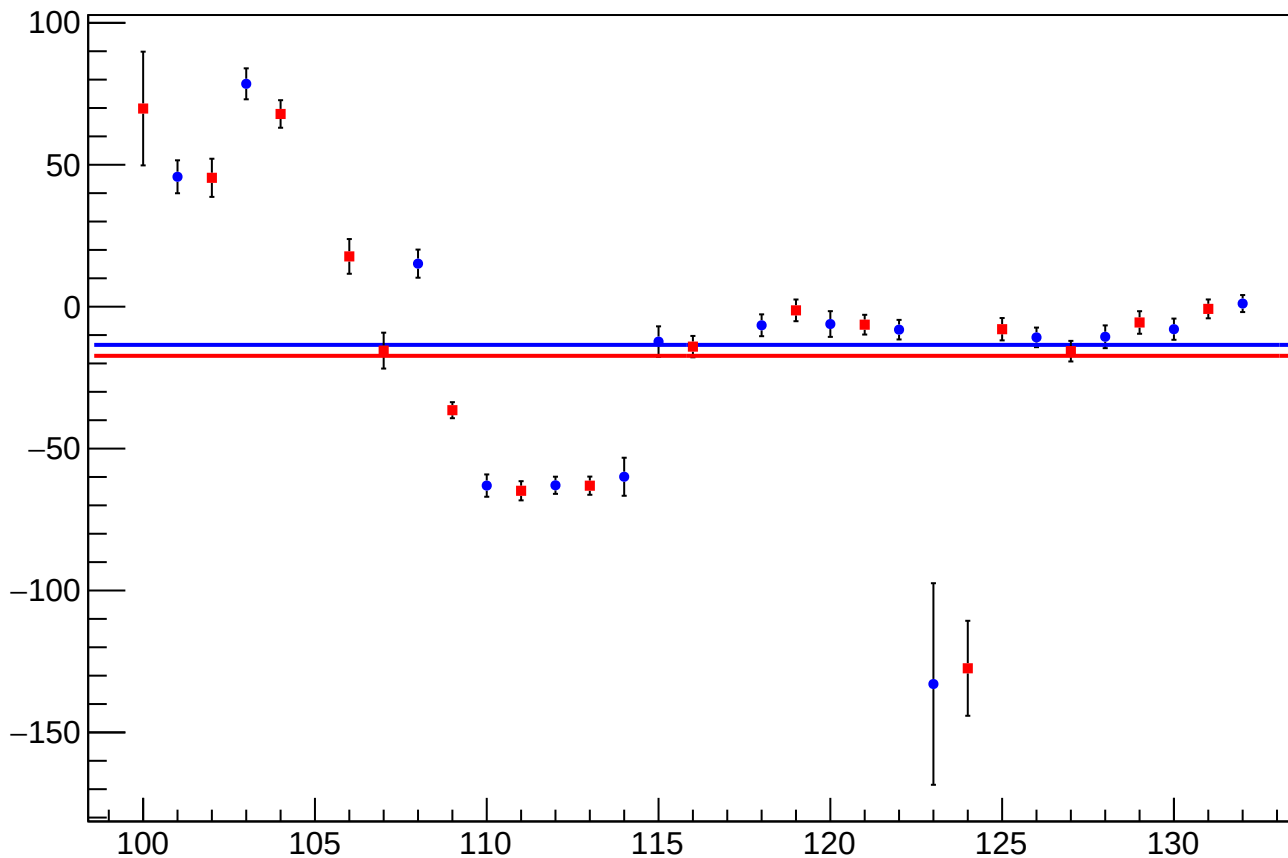
Right Out: 91.931 $\pm$ 0.075 χ^2 /NDF: 116270.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.924 $\pm$ 0.089 χ^2 /NDF: 77745.6/14

91.931 $\pm$ 0.075 χ^2 /NDF: 116270.8/15

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -13.458+/-1.075 χ^2/NDF : 942.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

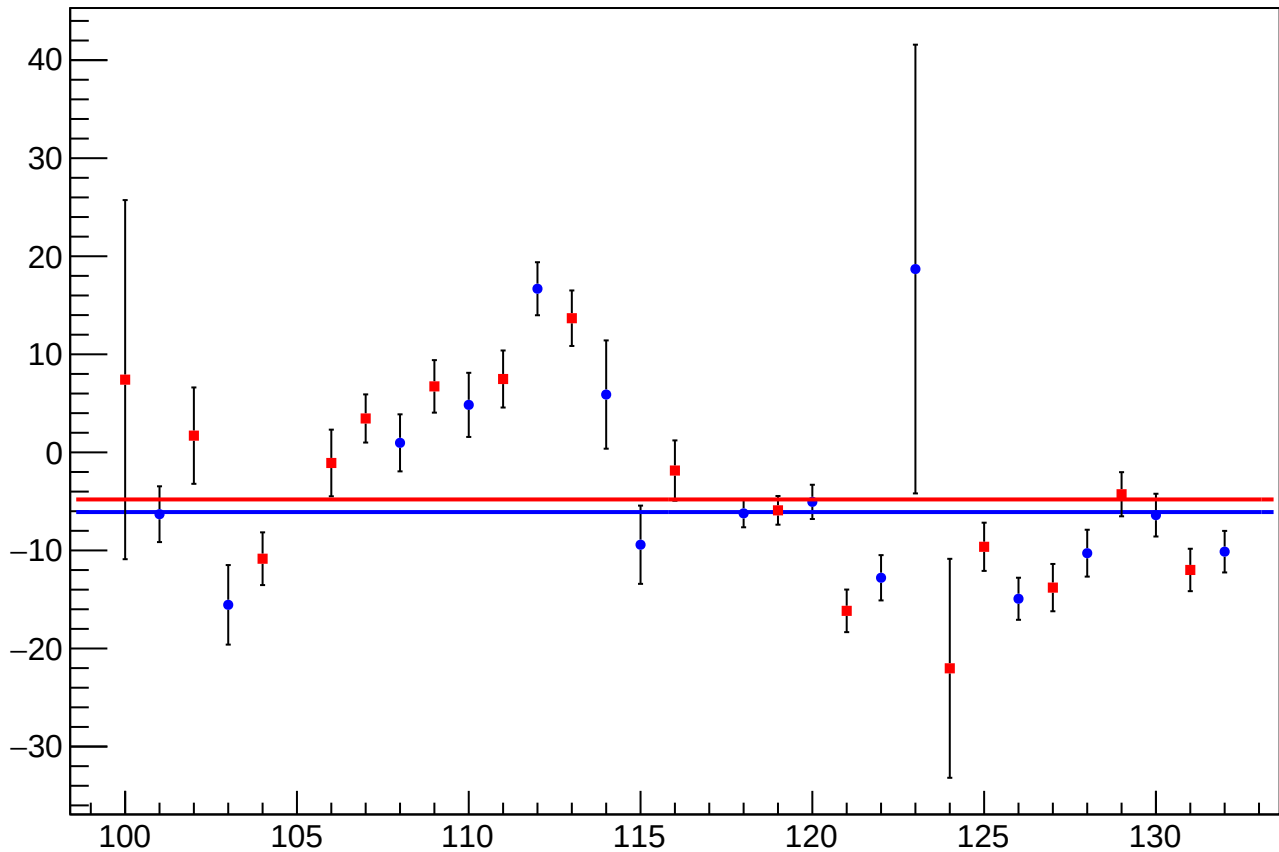
Right Out: -17.316+/-1.027 χ^2/NDF : 1006.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.458+/-1.075 χ^2/NDF : 942.9/14

-17.316+/-1.027 χ^2/NDF : 1006.0/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -6.087+/-0.637 χ^2/NDF : 132.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

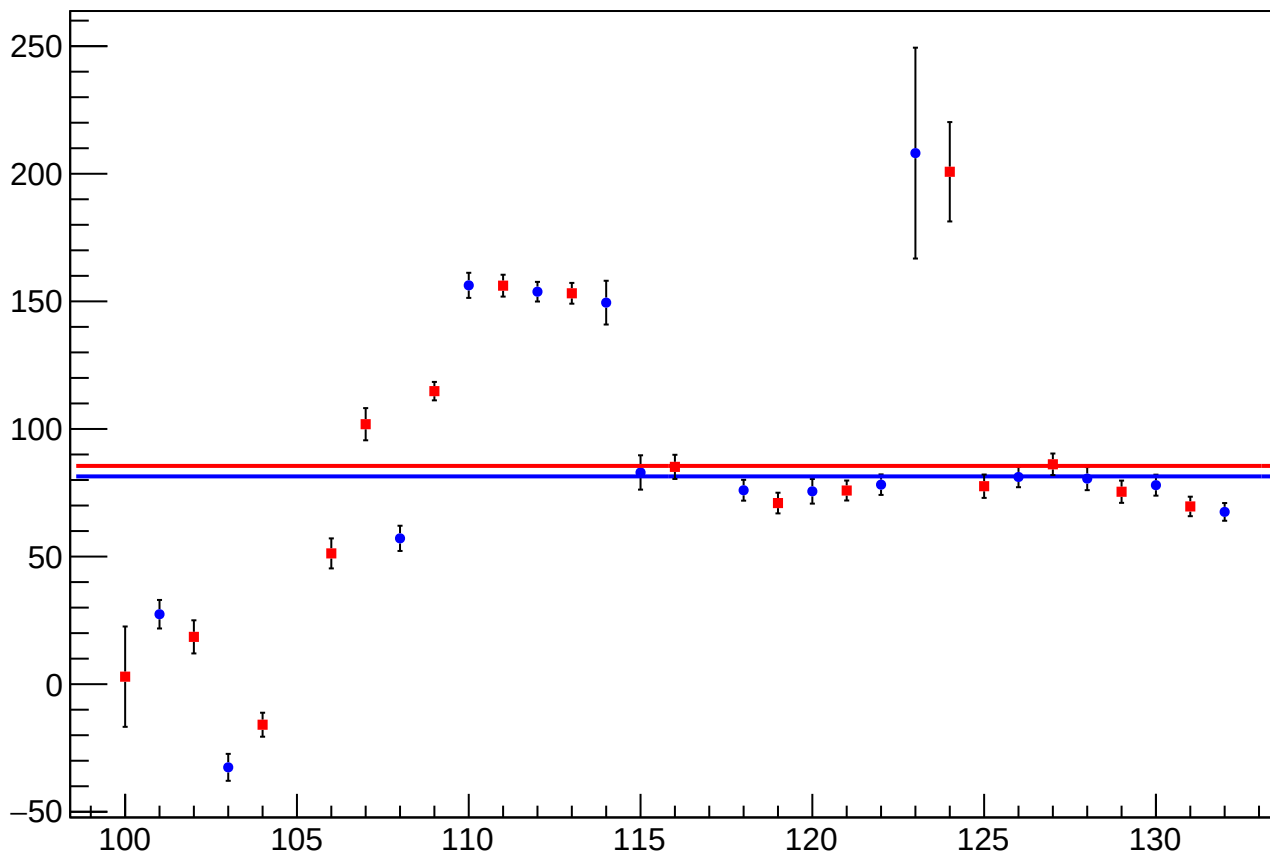
Right Out: -4.801+/-0.651 χ^2/NDF : 158.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.087+/-0.637 χ^2/NDF : 132.5/14

-4.801+/-0.651 χ^2/NDF : 158.9/15

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 81.417+/-1.220 χ^2 /NDF: 1262.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

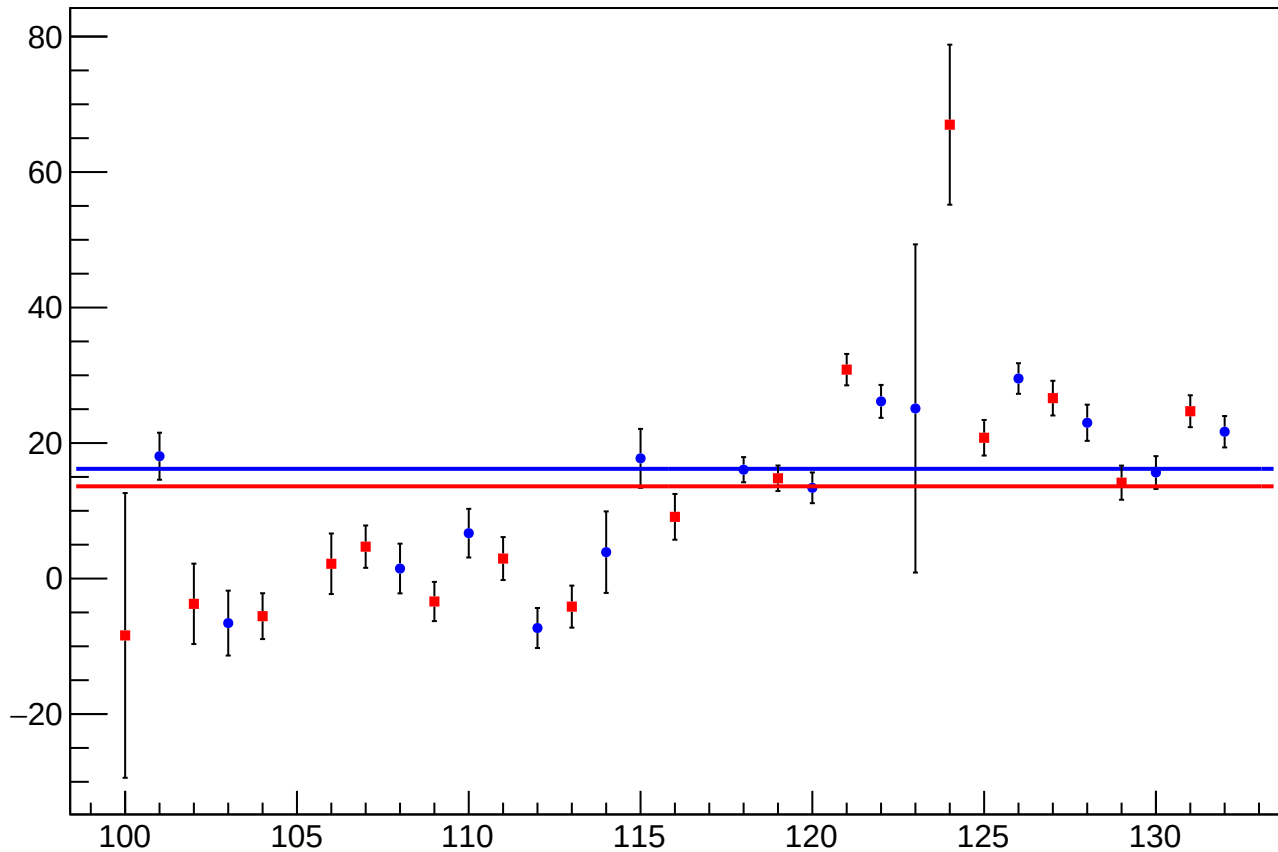
Right Out: 85.523+/-1.182 χ^2 /NDF: 1323.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

81.417+/-1.220 χ^2 /NDF: 1262.4/14

85.523+/-1.182 χ^2 /NDF: 1323.8/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 16.195+/-0.741 χ^2 /NDF: 178.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

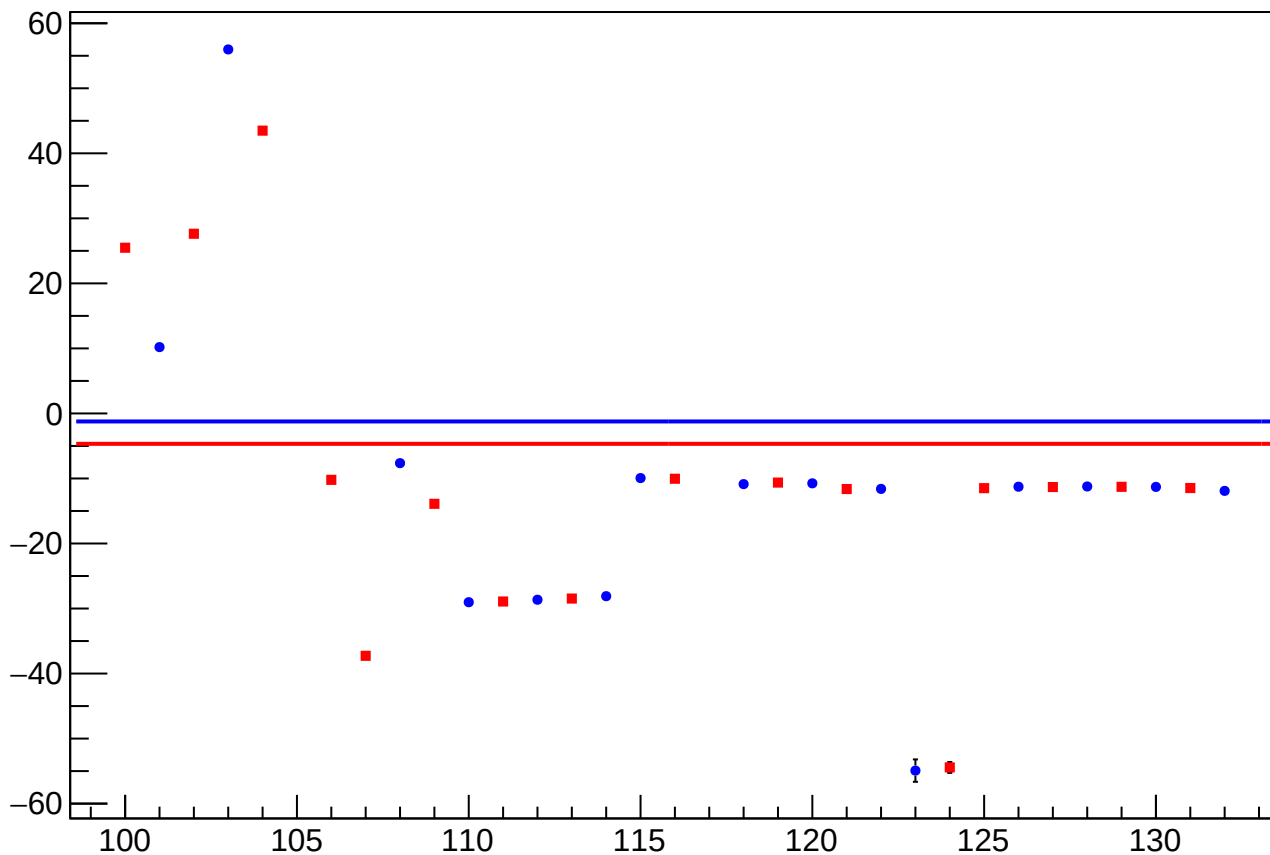
16.195+/-0.741 χ^2 /NDF: 178.9/14

Right Out: 13.614+/-0.747 χ^2 /NDF: 268.2/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.614+/-0.747 χ^2 /NDF: 268.2/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: -1.232+/-0.046 χ^2/NDF : 305709.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

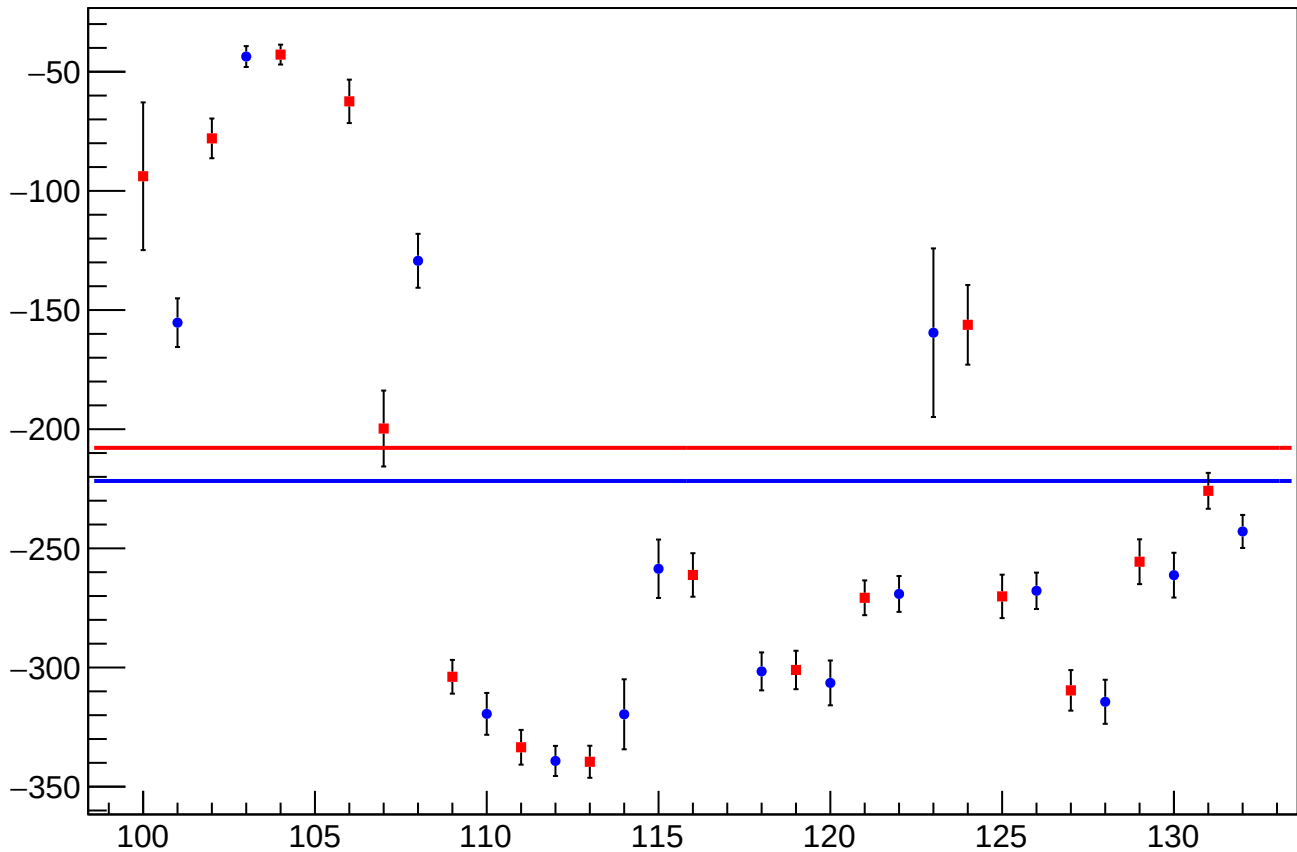
Right Out: -4.673+/-0.045 χ^2/NDF : 308471.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.232+/-0.046 χ^2/NDF : 305709.1/14

-4.673+/-0.045 χ^2/NDF : 308471.2/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -221.724+/-2.106 χ^2 /NDF: 2680.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

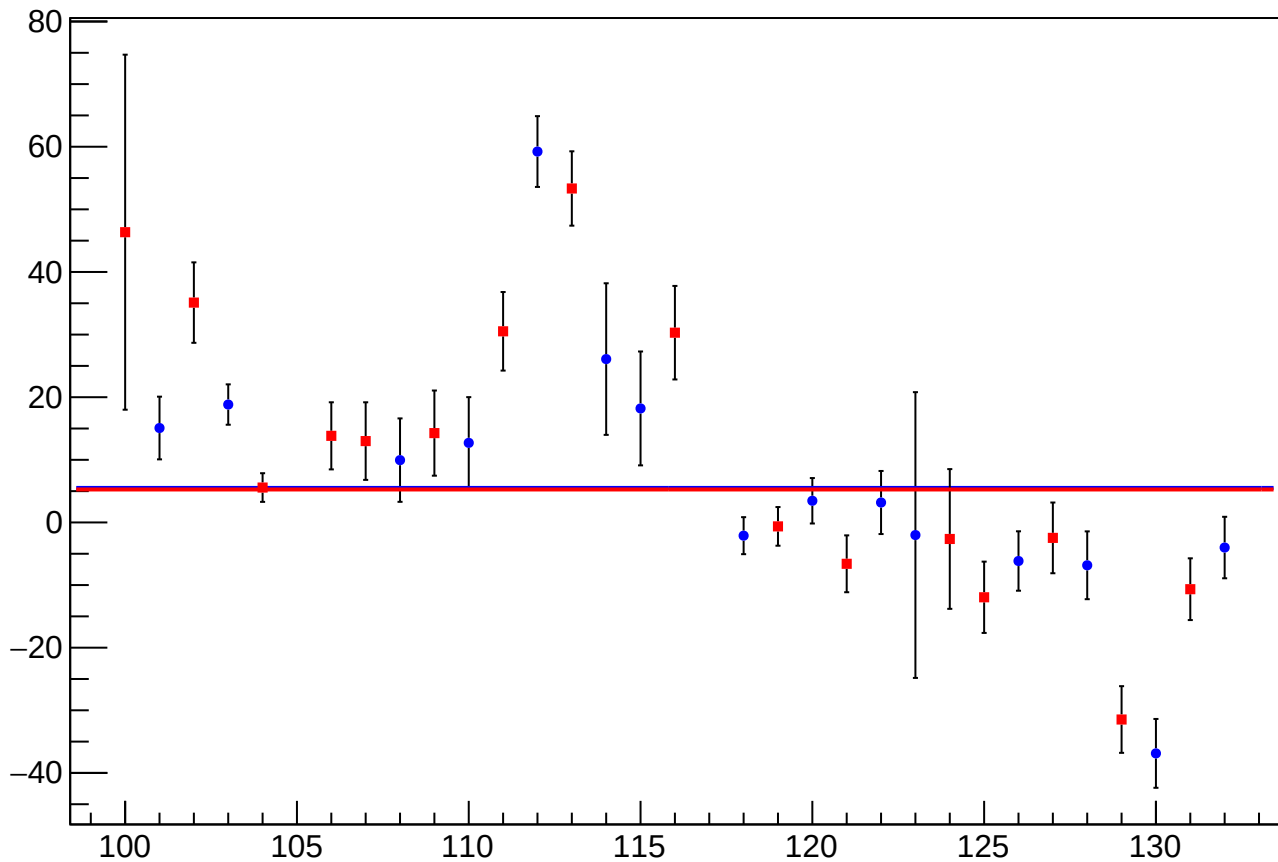
Right Out: -207.819+/-1.983 χ^2 /NDF: 3418.0/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-221.724+/-2.106 χ^2 /NDF: 2680.6/14

-207.819+/-1.983 χ^2 /NDF: 3418.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 5.512+/-1.278 χ^2/NDF : 199.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

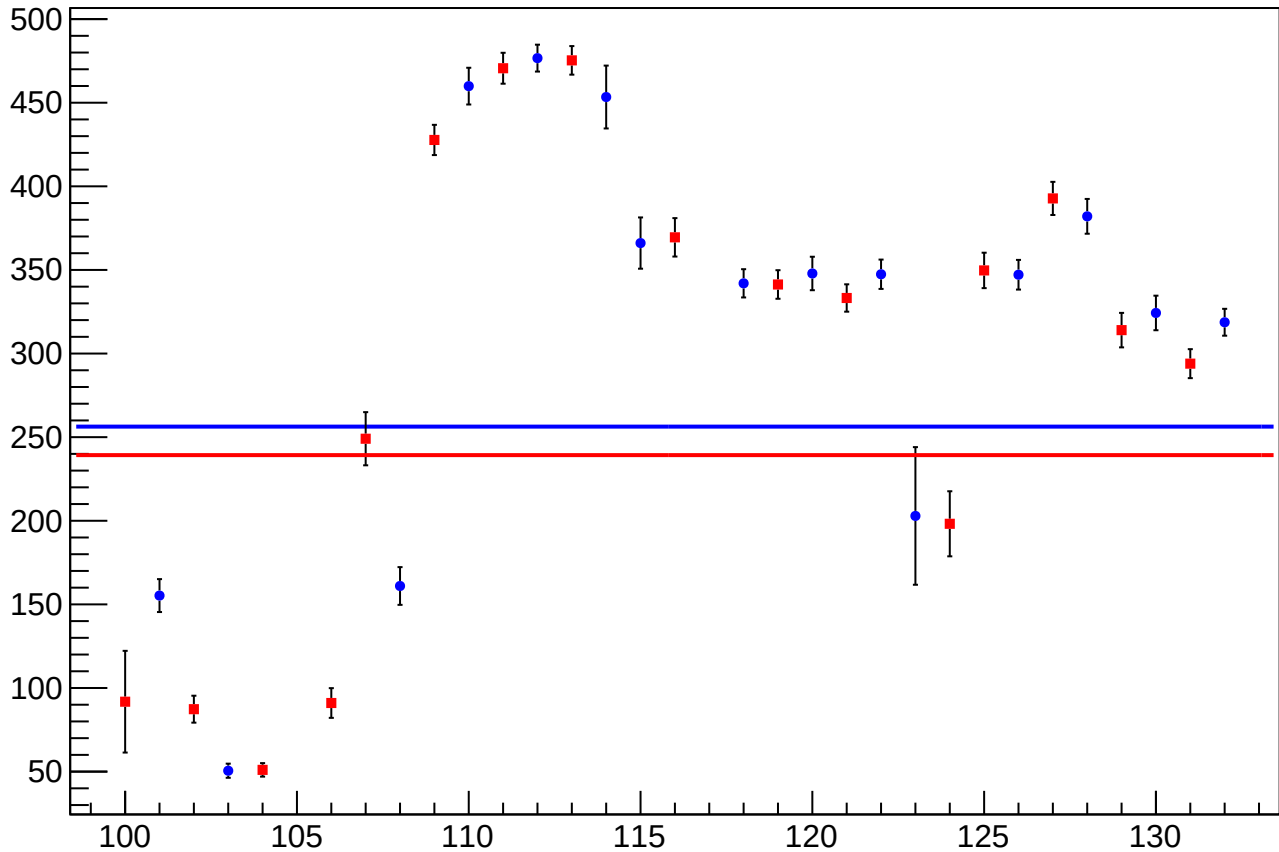
Right Out: 5.264+/-1.221 χ^2/NDF : 202.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.512+/-1.278 χ^2/NDF : 199.1/14

5.264+/-1.221 χ^2/NDF : 202.6/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 256.307+/-2.298 χ^2/NDF : 4452.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

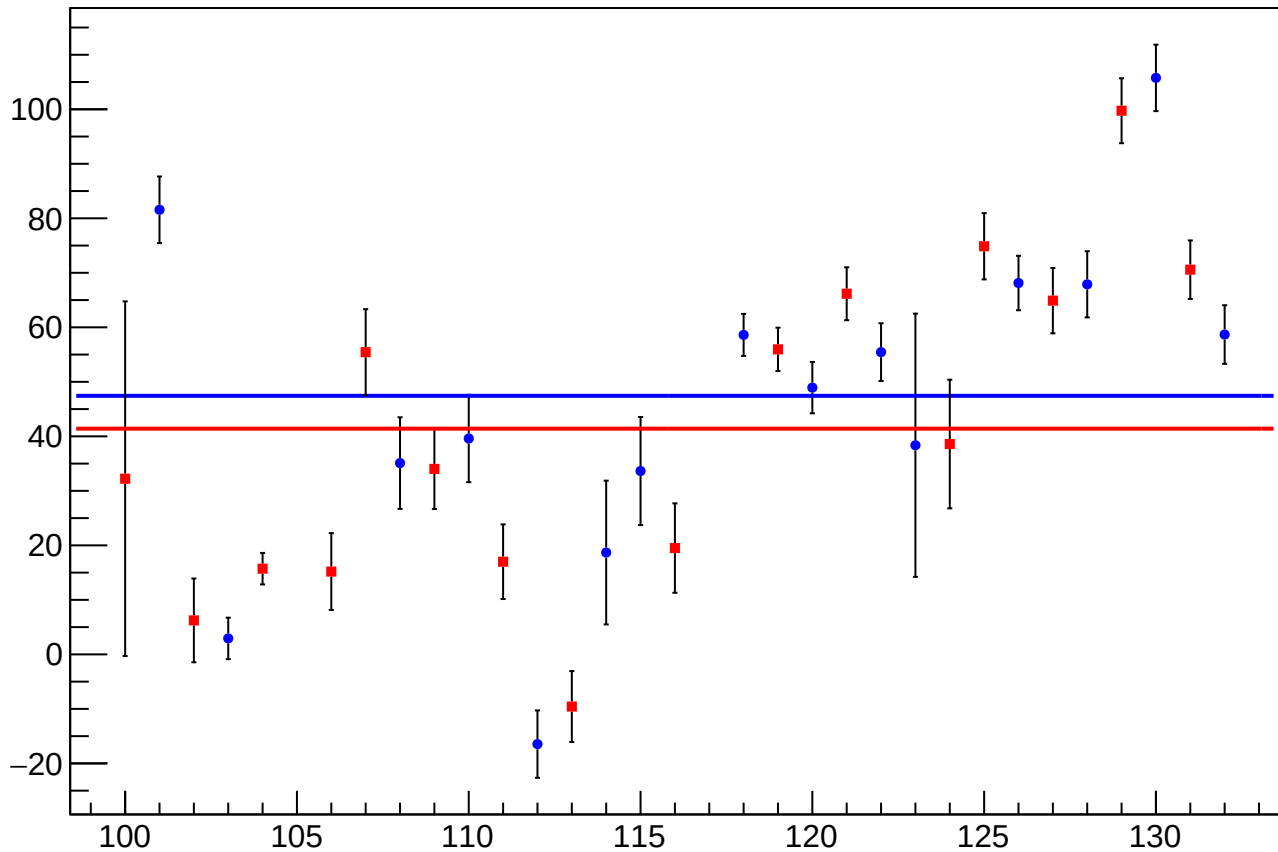
256.307+/-2.298 χ^2/NDF : 4452.0/14

Right Out: 239.260+/-2.167 χ^2/NDF : 5508.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.260+/-2.167 χ^2/NDF : 5508.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 47.433+/-1.497 χ^2/NDF : 420.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

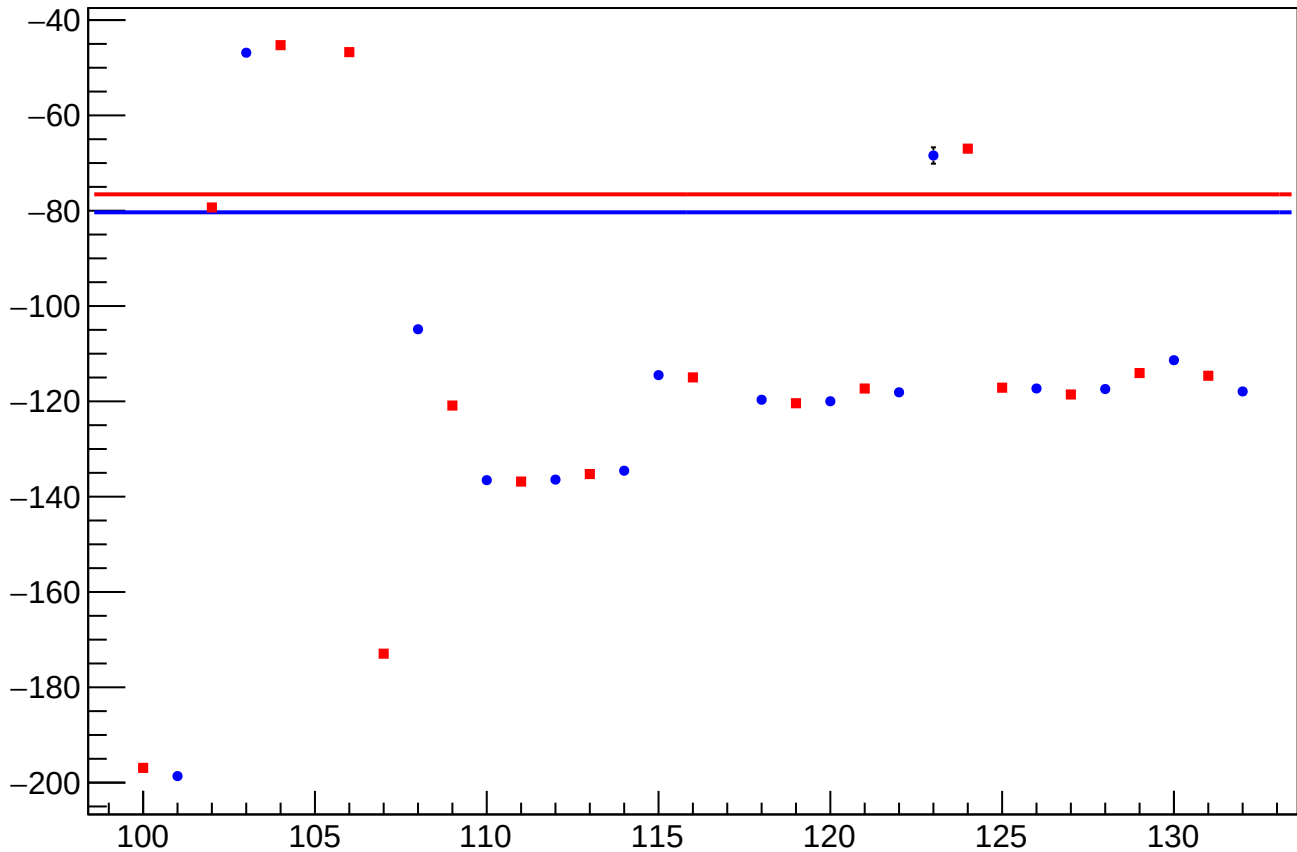
Right Out: 41.410+/-1.439 χ^2/NDF : 409.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.433+/-1.497 χ^2/NDF : 420.1/14

41.410+/-1.439 χ^2/NDF : 409.9/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -80.335+/-0.072 χ^2/NDF : 347324.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

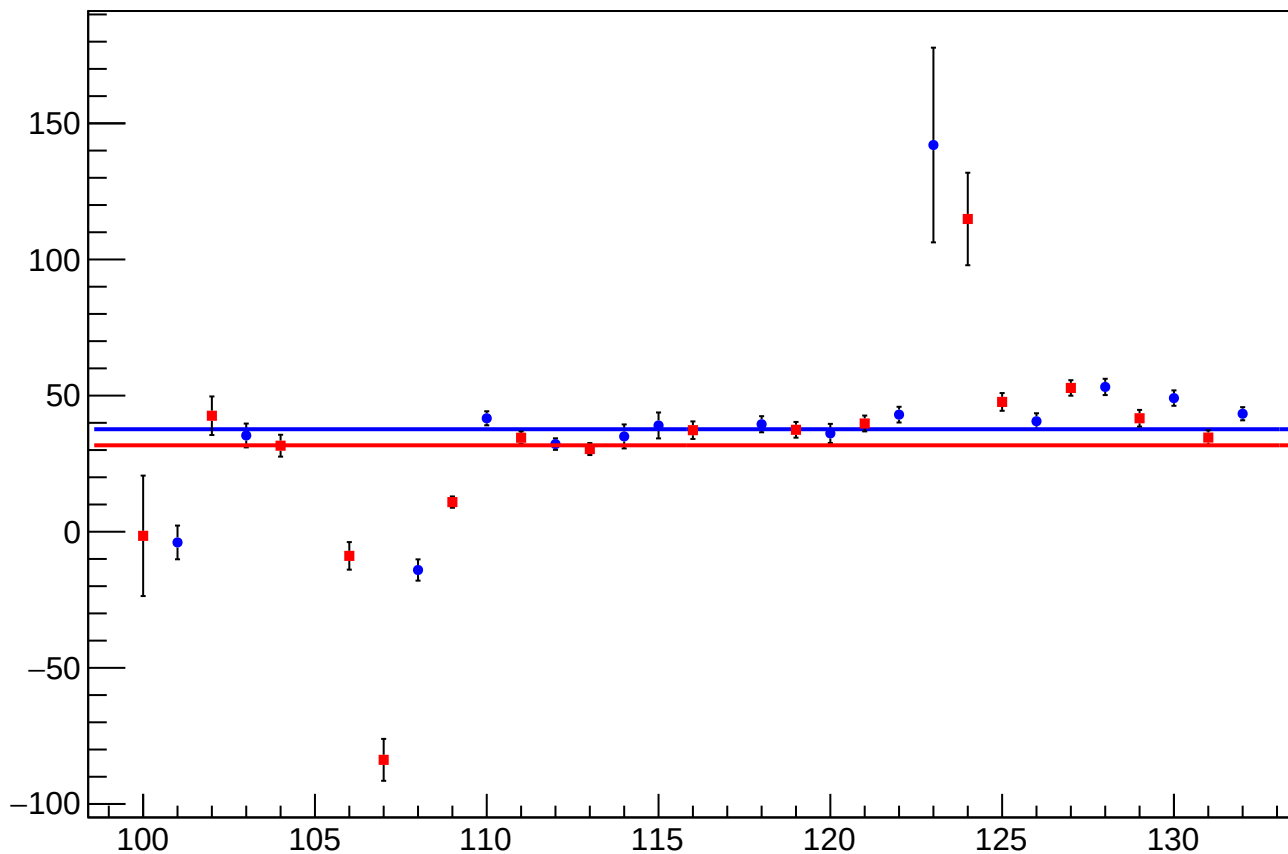
Right Out: -76.566+/-0.069 χ^2/NDF : 316793.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.335+/-0.072 χ^2/NDF : 347324.8/14

-76.566+/-0.069 χ^2/NDF : 316793.6/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 37.651+/-0.829 χ^2/NDF : 292.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

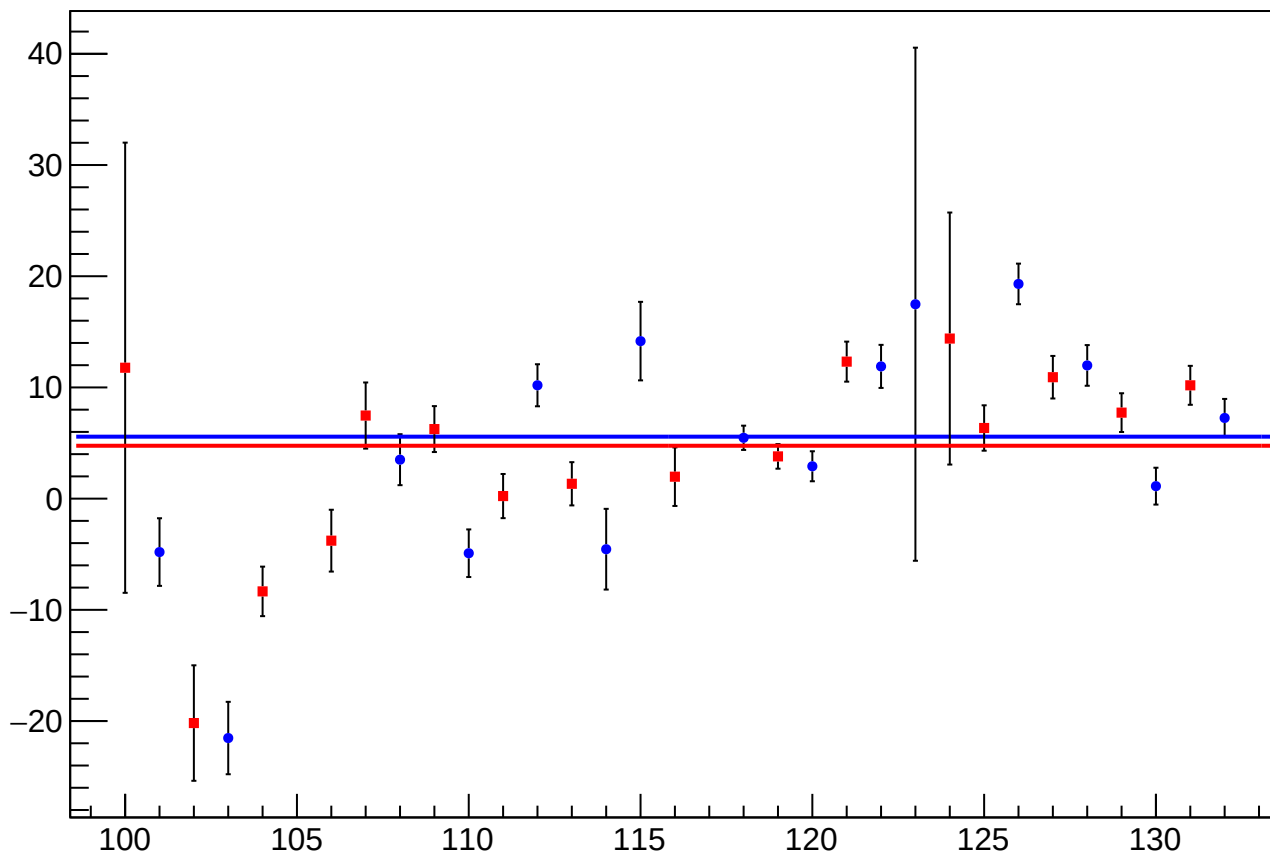
Right Out: 31.741+/-0.799 χ^2/NDF : 526.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.651+/-0.829 χ^2/NDF : 292.4/14

31.741+/-0.799 χ^2/NDF : 526.0/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.573+/-0.499 χ^2/NDF : 217.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

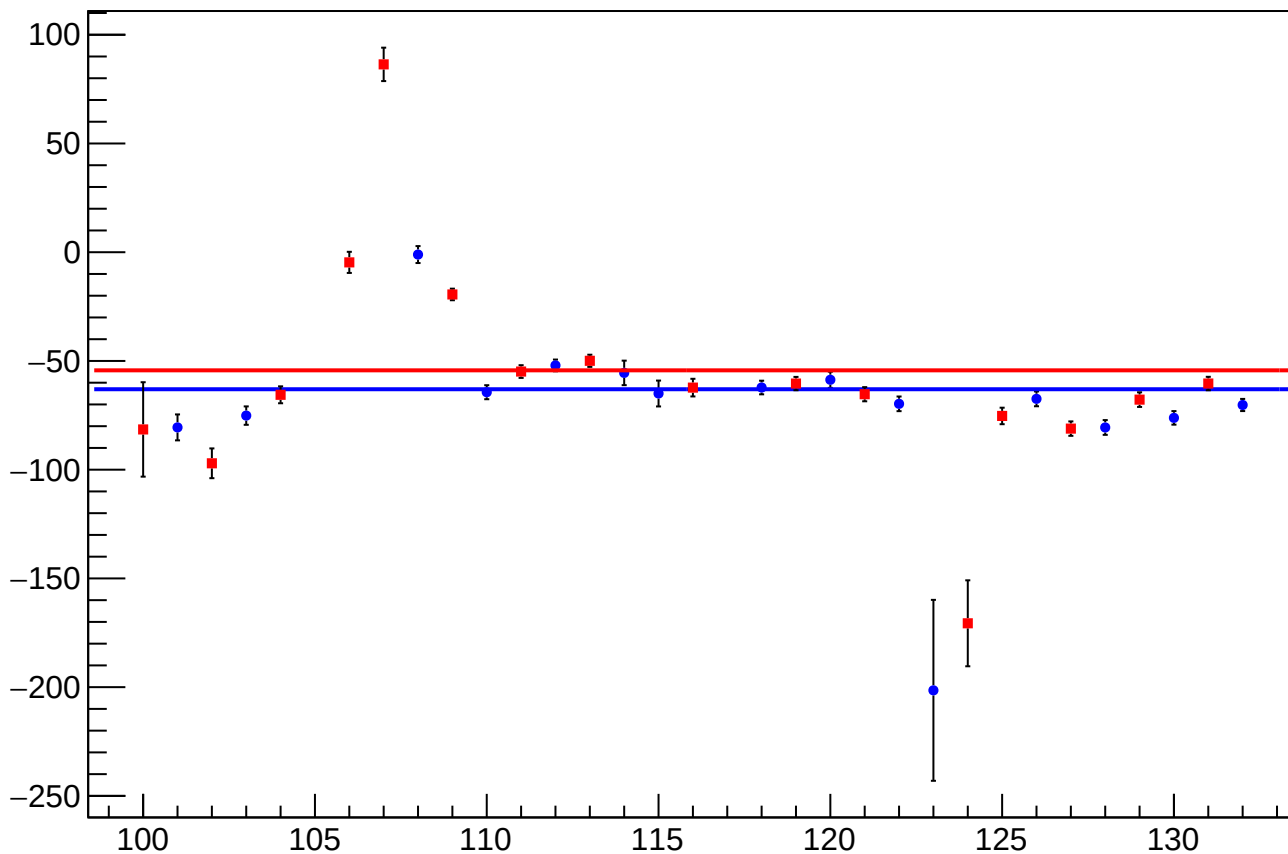
Right Out: 4.755+/-0.521 χ^2/NDF : 120.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.573+/-0.499 χ^2/NDF : 217.2/14

4.755+/-0.521 χ^2/NDF : 120.6/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -63.007+/-0.949 χ^2/NDF : 357.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

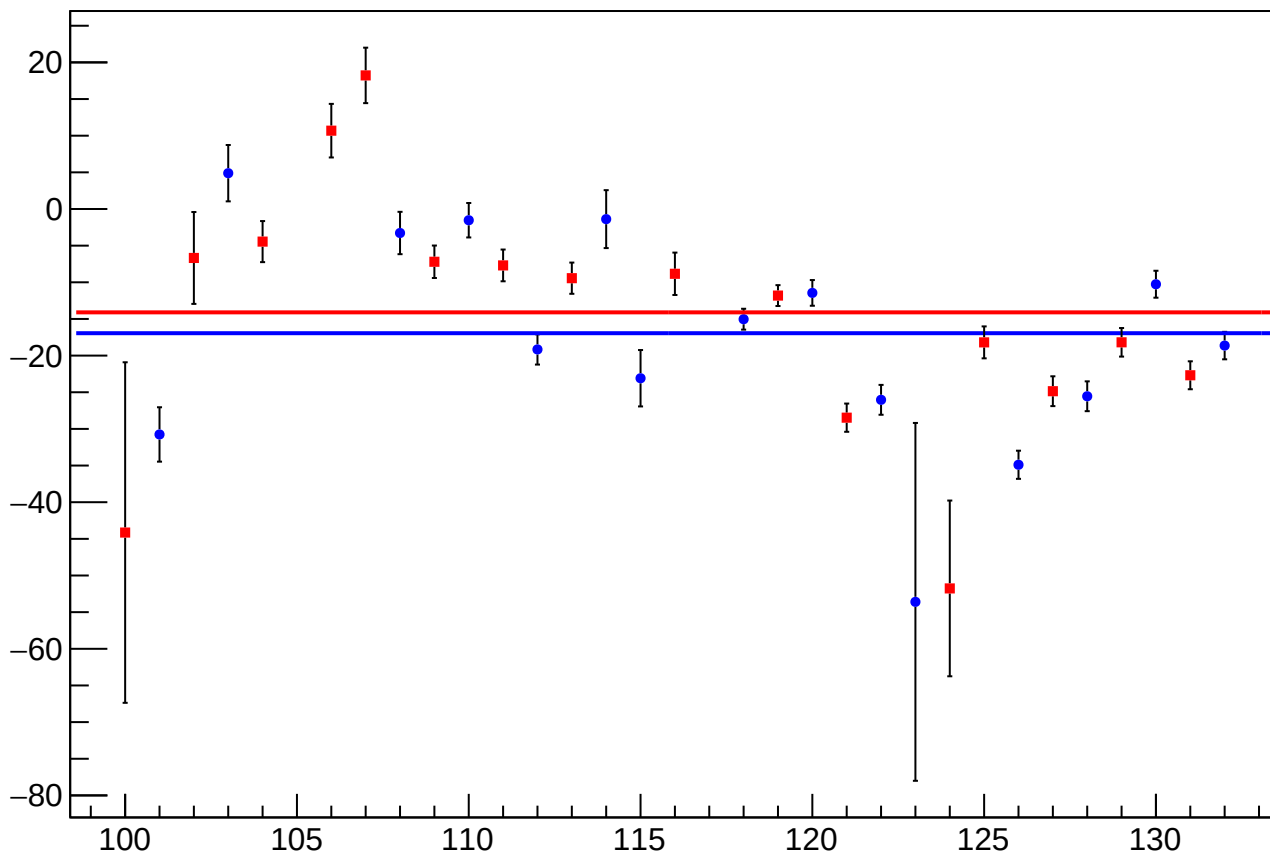
Right Out: -54.316+/-0.931 χ^2/NDF : 832.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.007+/-0.949 χ^2/NDF : 357.7/14

-54.316+/-0.931 χ^2/NDF : 832.7/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -16.944+/-0.581 χ^2/NDF : 283.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

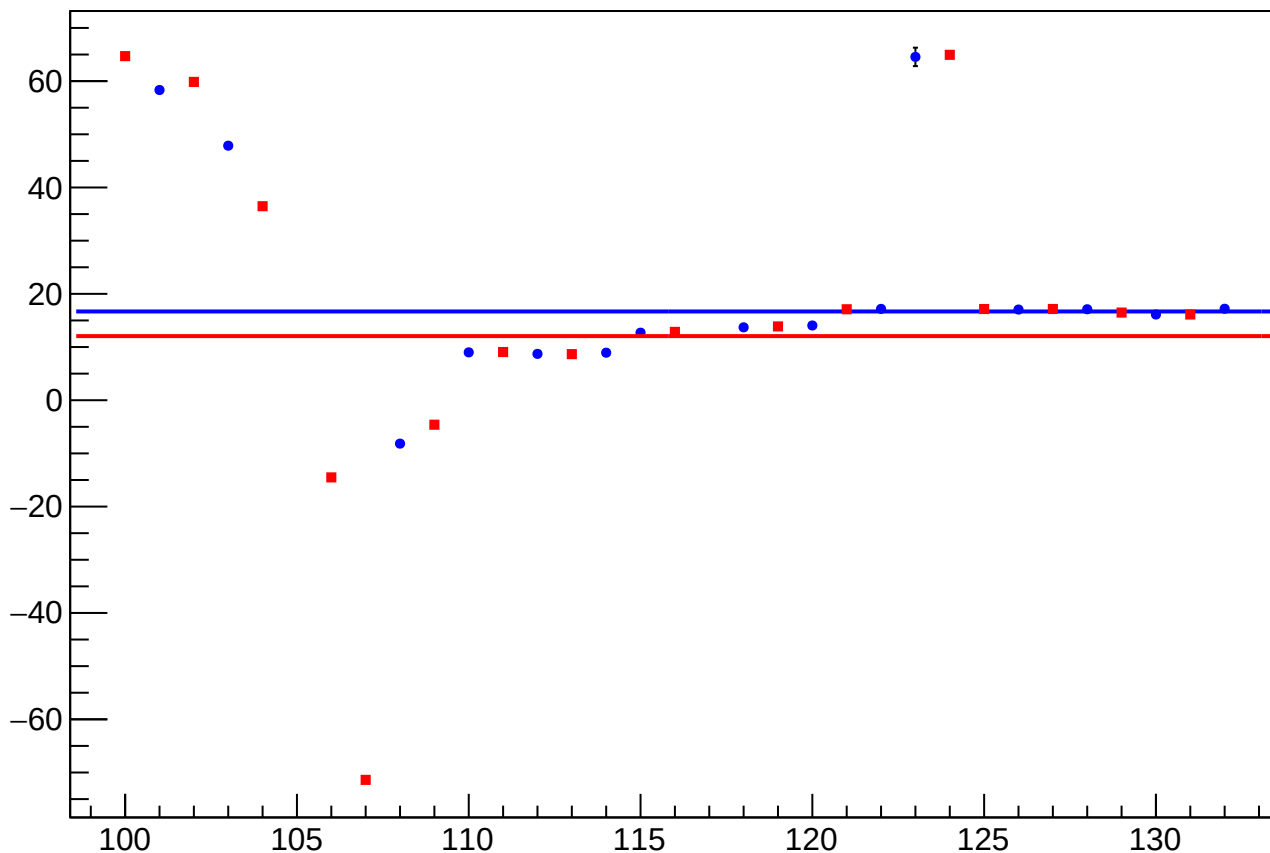
Right Out: -14.101+/-0.596 χ^2/NDF : 284.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.944+/-0.581 χ^2/NDF : 283.8/14

-14.101+/-0.596 χ^2/NDF : 284.8/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.690+/-0.037 χ^2/NDF : 233239.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

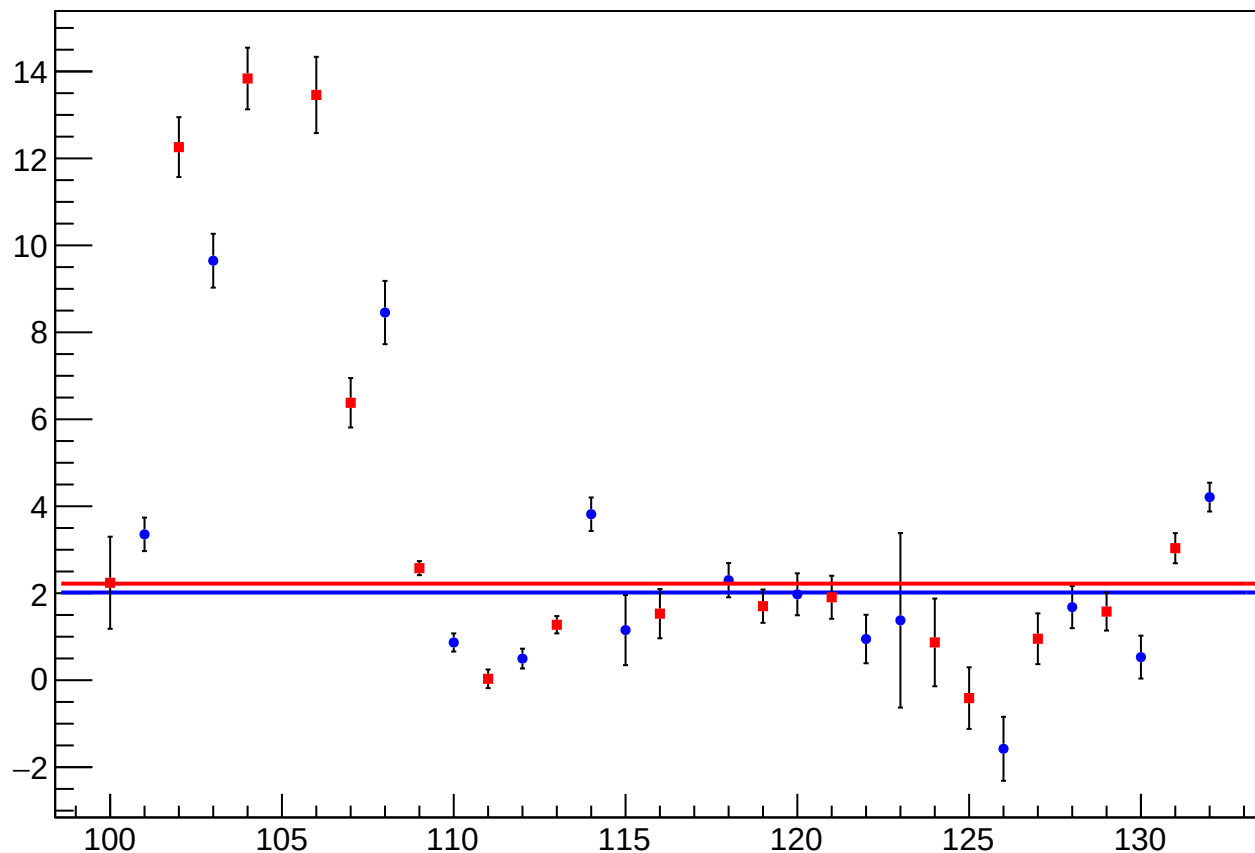
Right Out: 12.055+/-0.037 χ^2/NDF : 449499.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.690+/-0.037 χ^2/NDF : 233239.8/14

12.055+/-0.037 χ^2/NDF : 449499.9/15

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.017+/-0.102 χ^2/NDF : 422.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

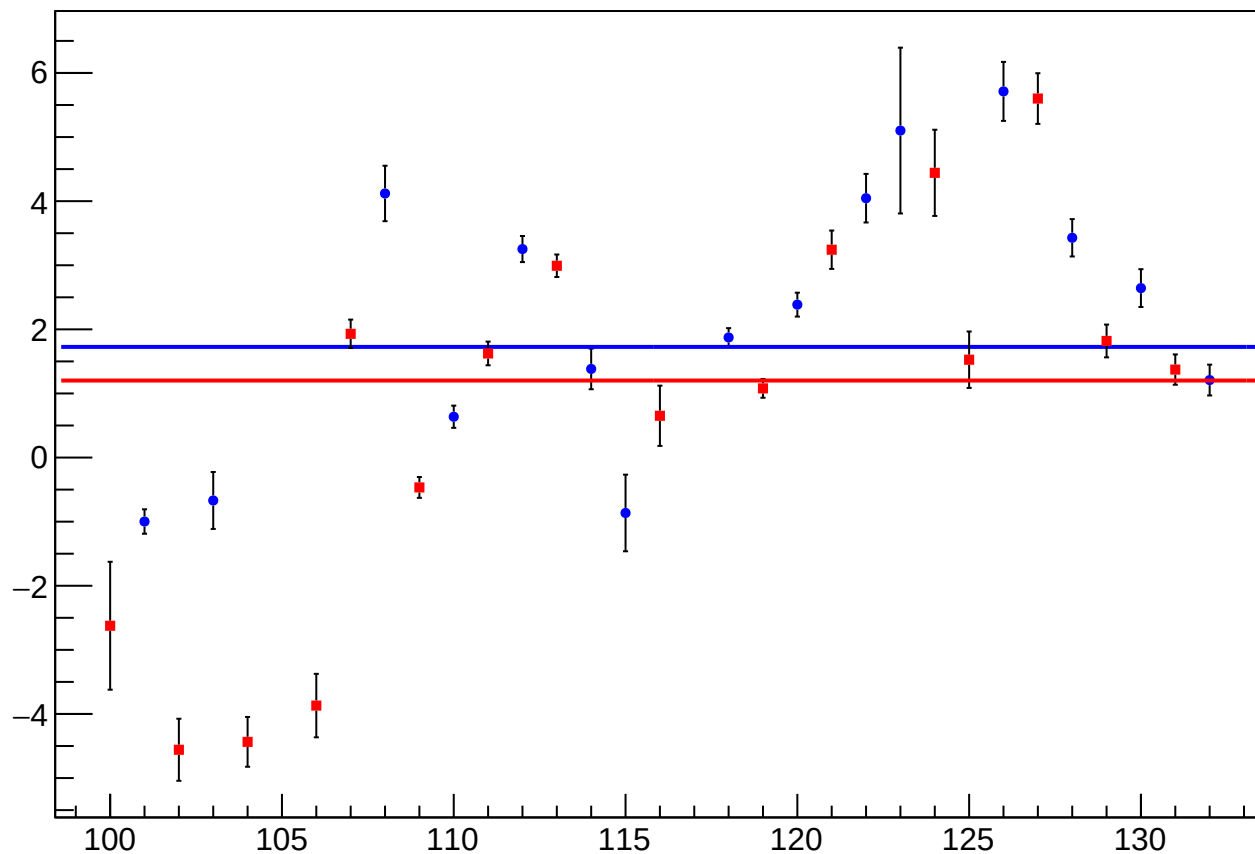
Right Out: 2.220+/-0.088 χ^2/NDF : 862.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.017+/-0.102 χ^2/NDF : 422.0/14

2.220+/-0.088 χ^2/NDF : 862.6/15

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.726+/-0.065 χ^2/NDF : 561.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

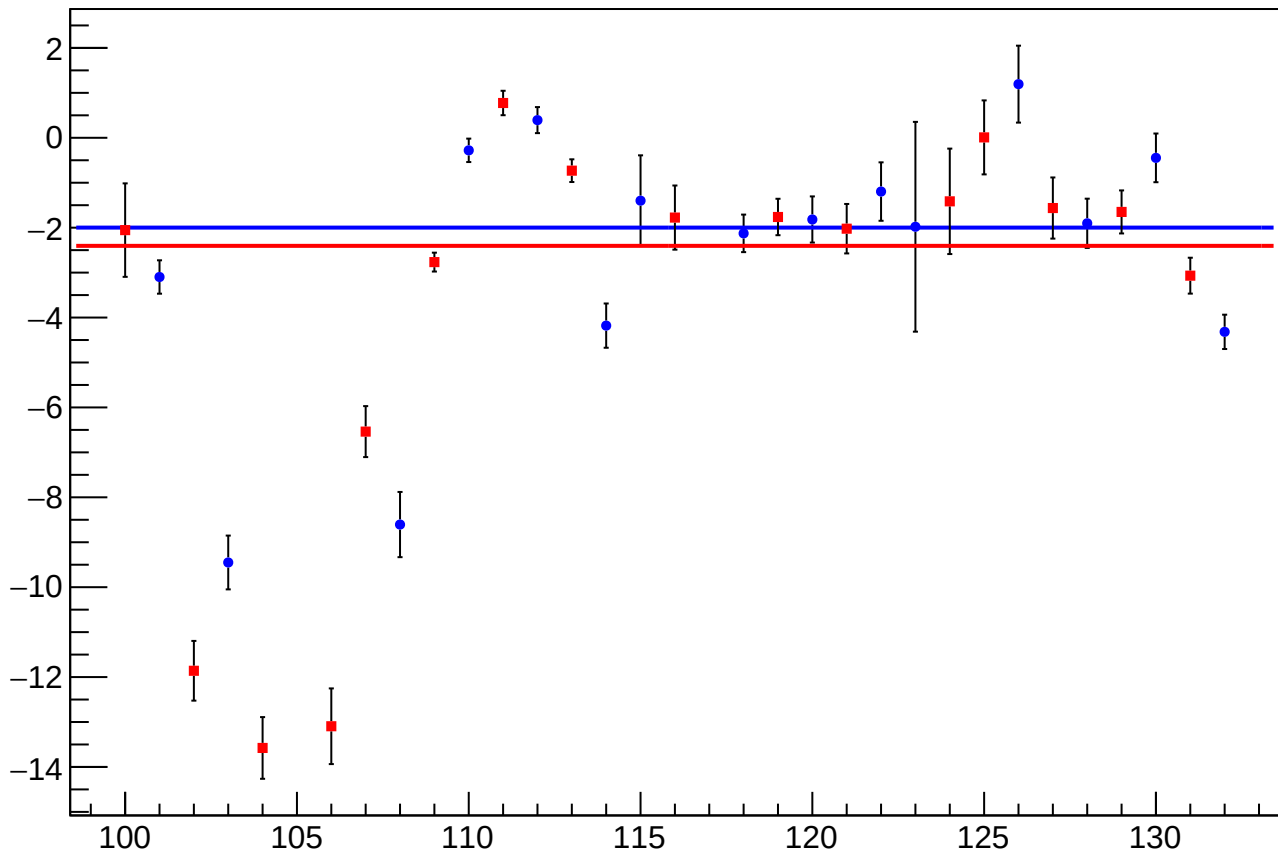
Right Out: 1.202+/-0.064 χ^2/NDF : 899.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.726+/-0.065 χ^2/NDF : 561.2/14

1.202+/-0.064 χ^2/NDF : 899.5/15

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.998+/-0.119 χ^2/NDF : 439.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

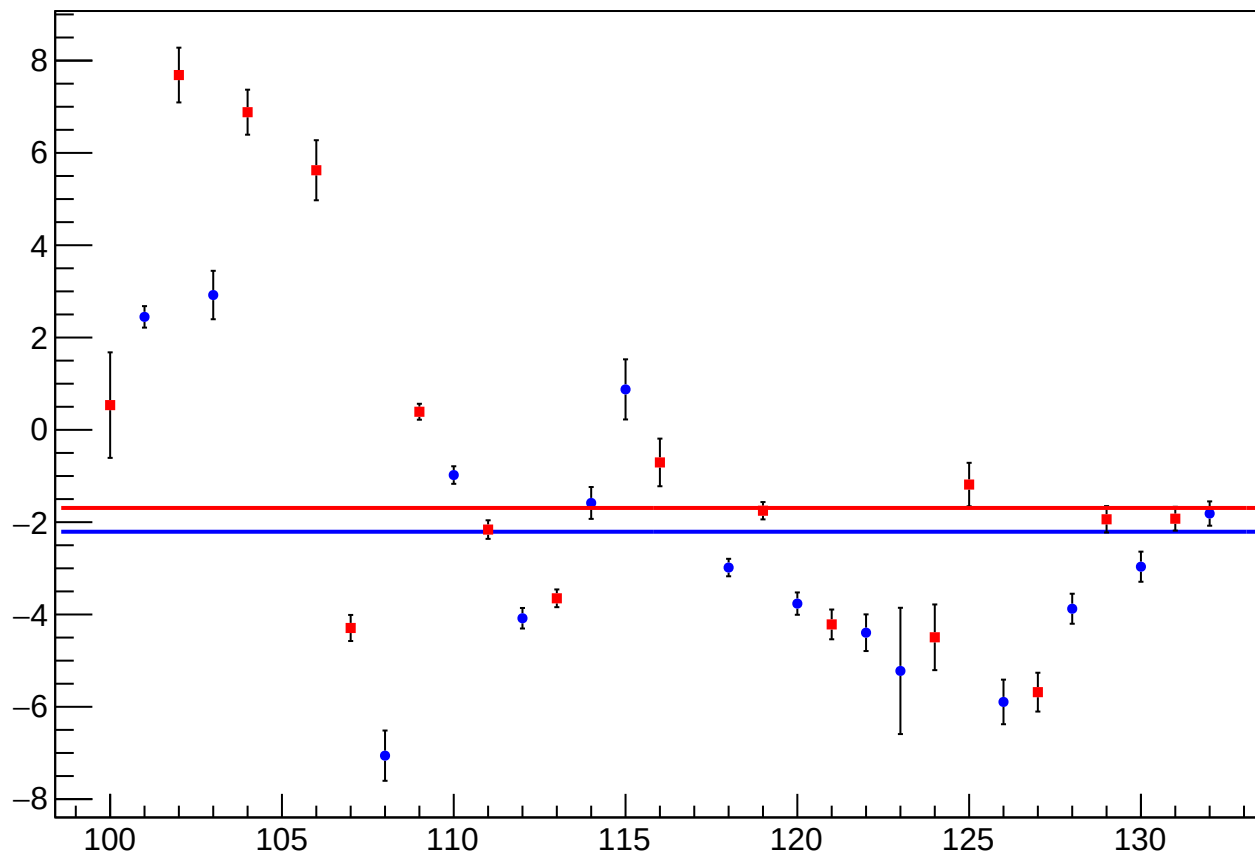
Right Out: -2.404+/-0.107 χ^2/NDF : 885.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.998+/-0.119 χ^2/NDF : 439.1/14

-2.404+/-0.107 χ^2/NDF : 885.4/15

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.207+/-0.076 χ^2/NDF : 898.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

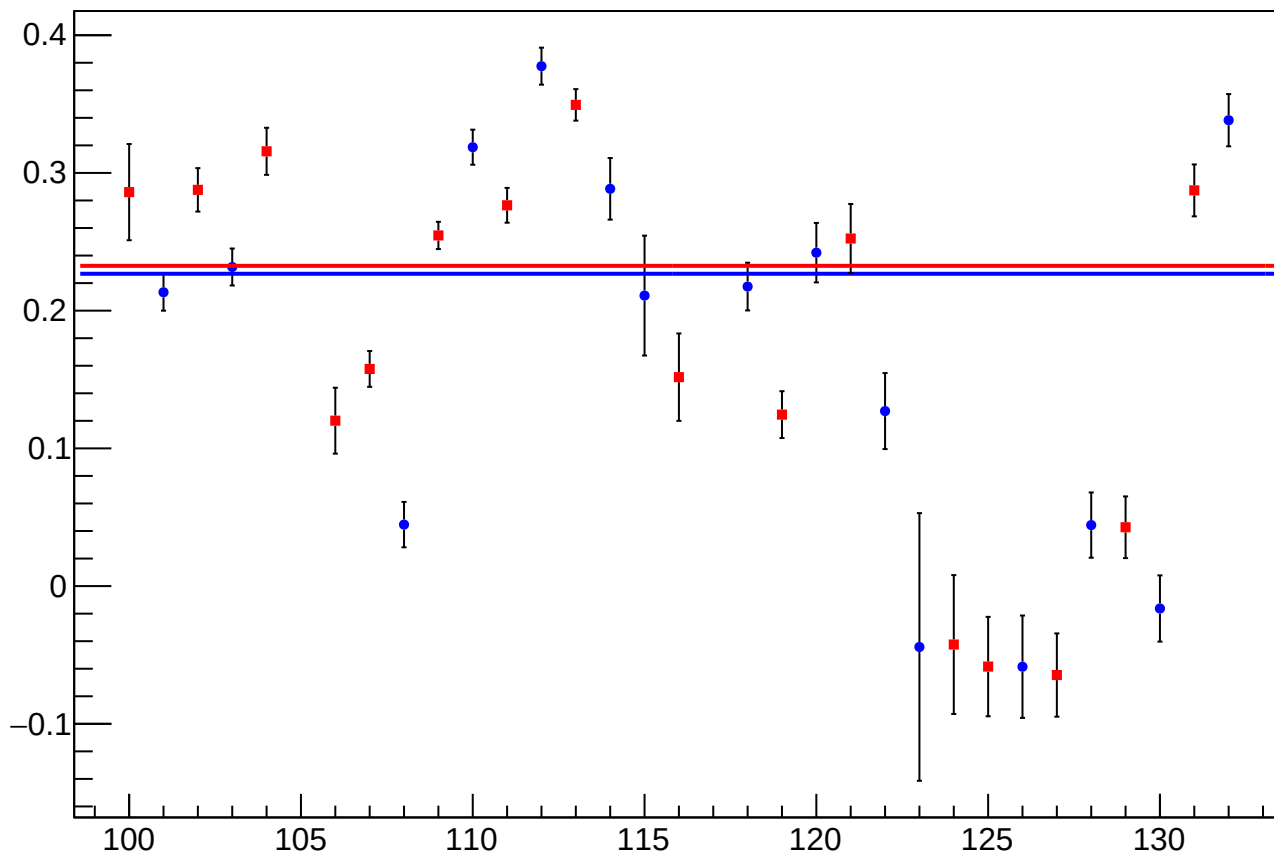
Right Out: -1.692+/-0.073 χ^2/NDF : 1202.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.207+/-0.076 χ^2/NDF : 898.8/14

-1.692+/-0.073 χ^2/NDF : 1202.8/15

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 585.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

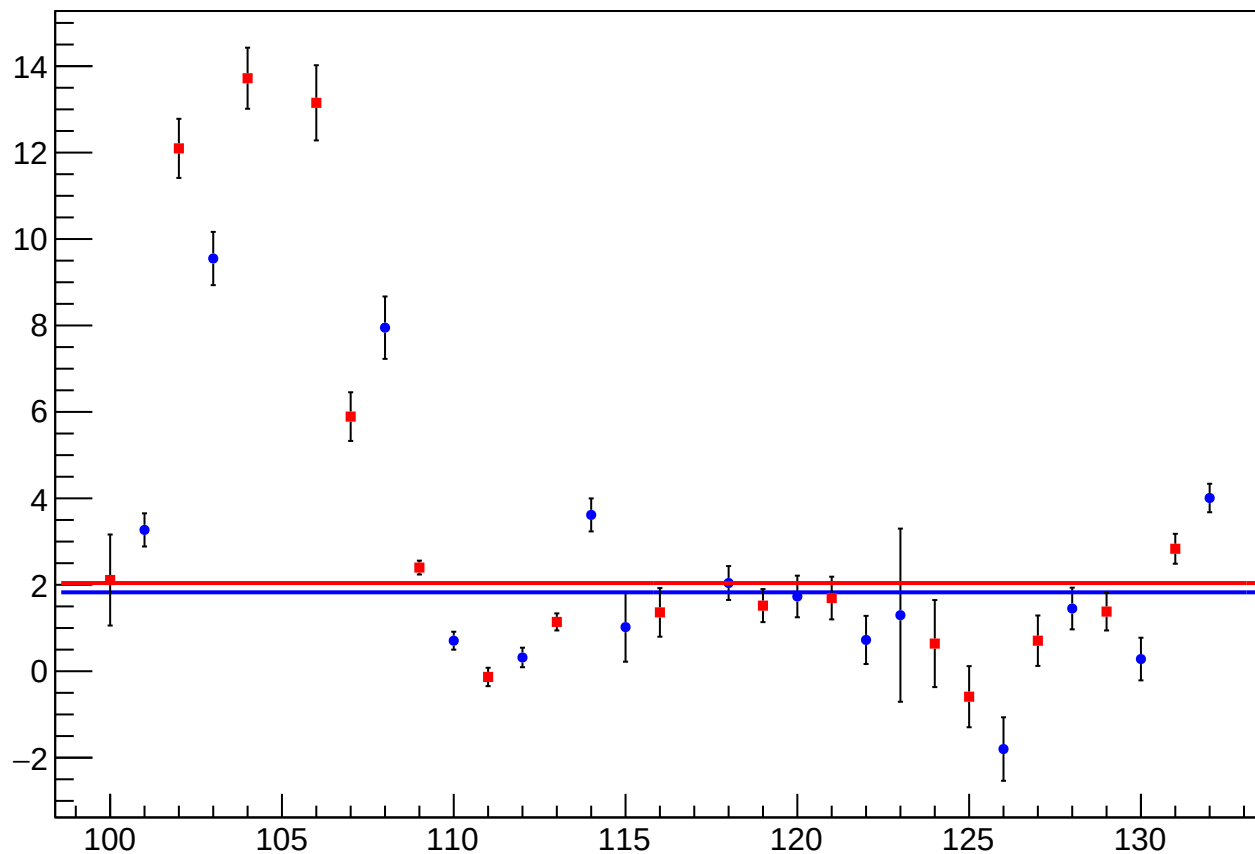
Right Out: 0.233 $\pm$ 0.004 χ^2 /NDF: 534.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.227 $\pm$ 0.005 χ^2 /NDF: 585.8/14

0.233 $\pm$ 0.004 χ^2 /NDF: 534.0/15

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.826+/-0.102 χ^2/NDF : 422.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

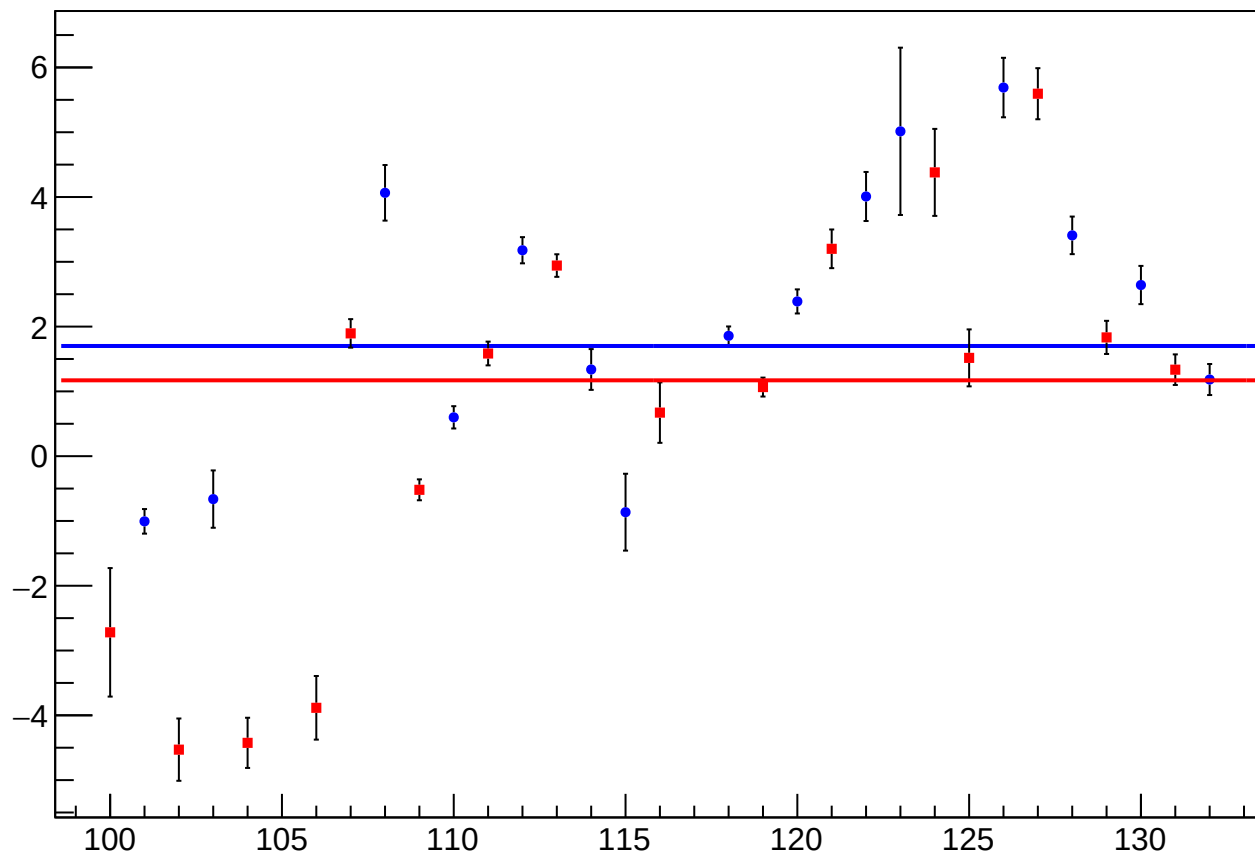
Right Out: 2.041+/-0.088 χ^2/NDF : 861.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.826+/-0.102 χ^2/NDF : 422.8/14

2.041+/-0.088 χ^2/NDF : 861.8/15

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.701+/-0.065 χ^2/NDF : 560.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

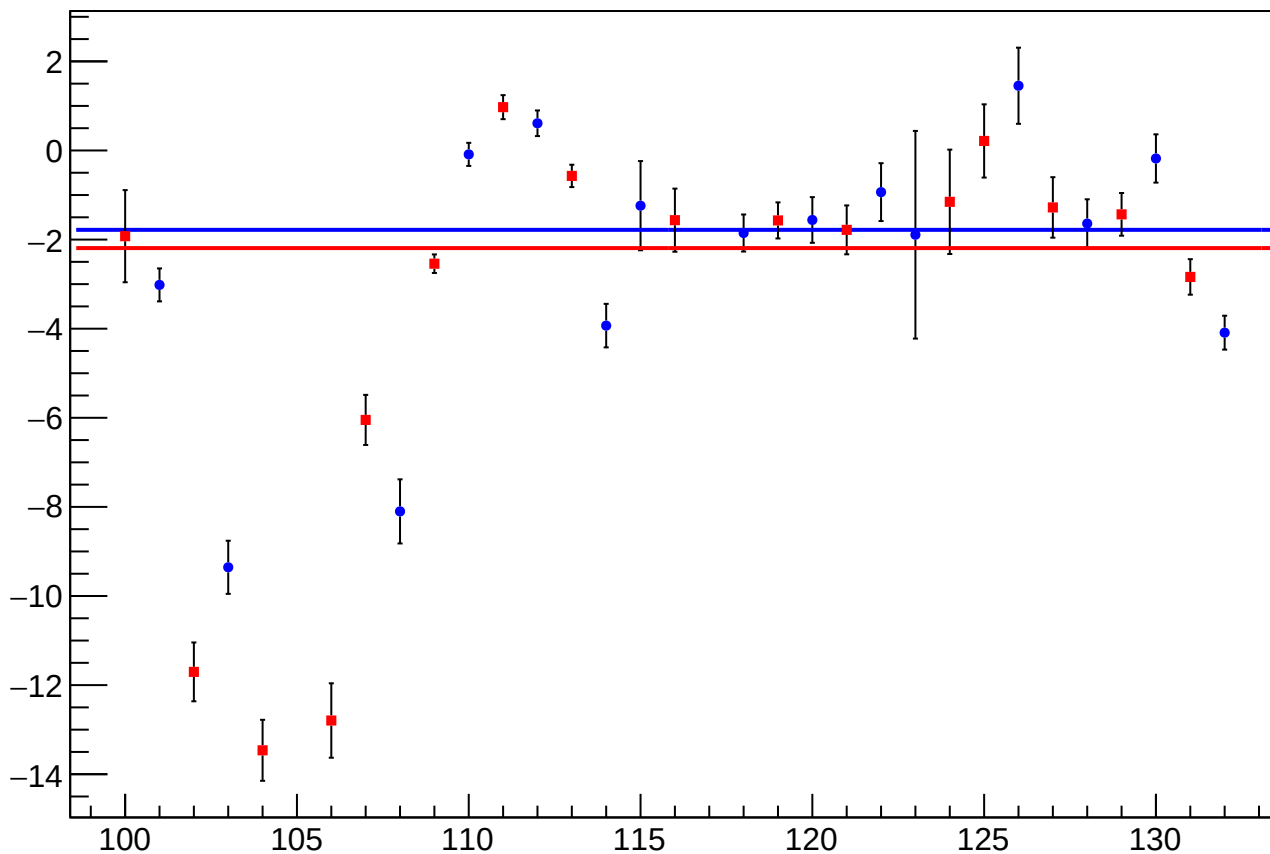
Right Out: 1.171+/-0.064 χ^2/NDF : 904.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.701+/-0.065 χ^2/NDF : 560.5/14

1.171+/-0.064 χ^2/NDF : 904.0/15

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.782+/-0.118 χ^2/NDF : 443.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

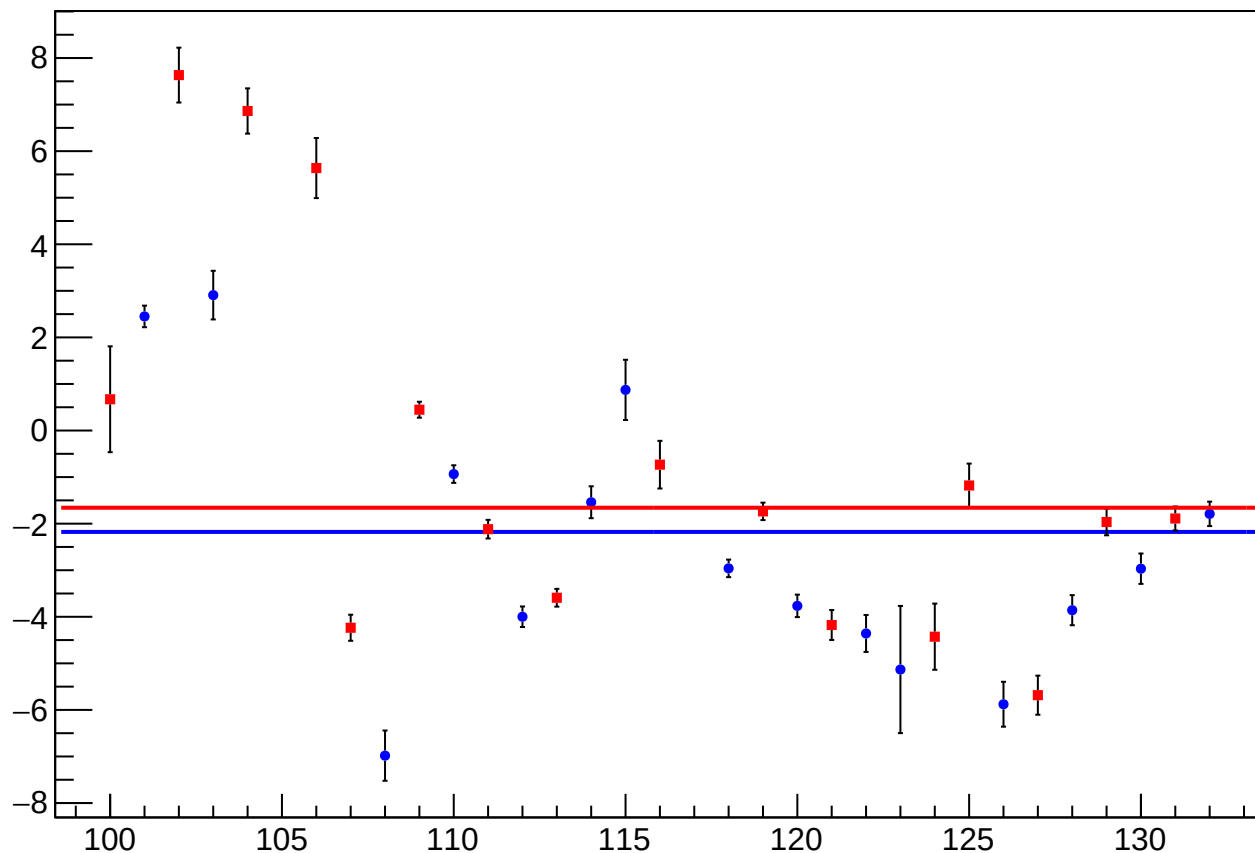
Right Out: -2.191+/-0.106 χ^2/NDF : 889.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.782+/-0.118 χ^2/NDF : 443.1/14

-2.191+/-0.106 χ^2/NDF : 889.4/15

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.177+/-0.076 χ^2/NDF : 898.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

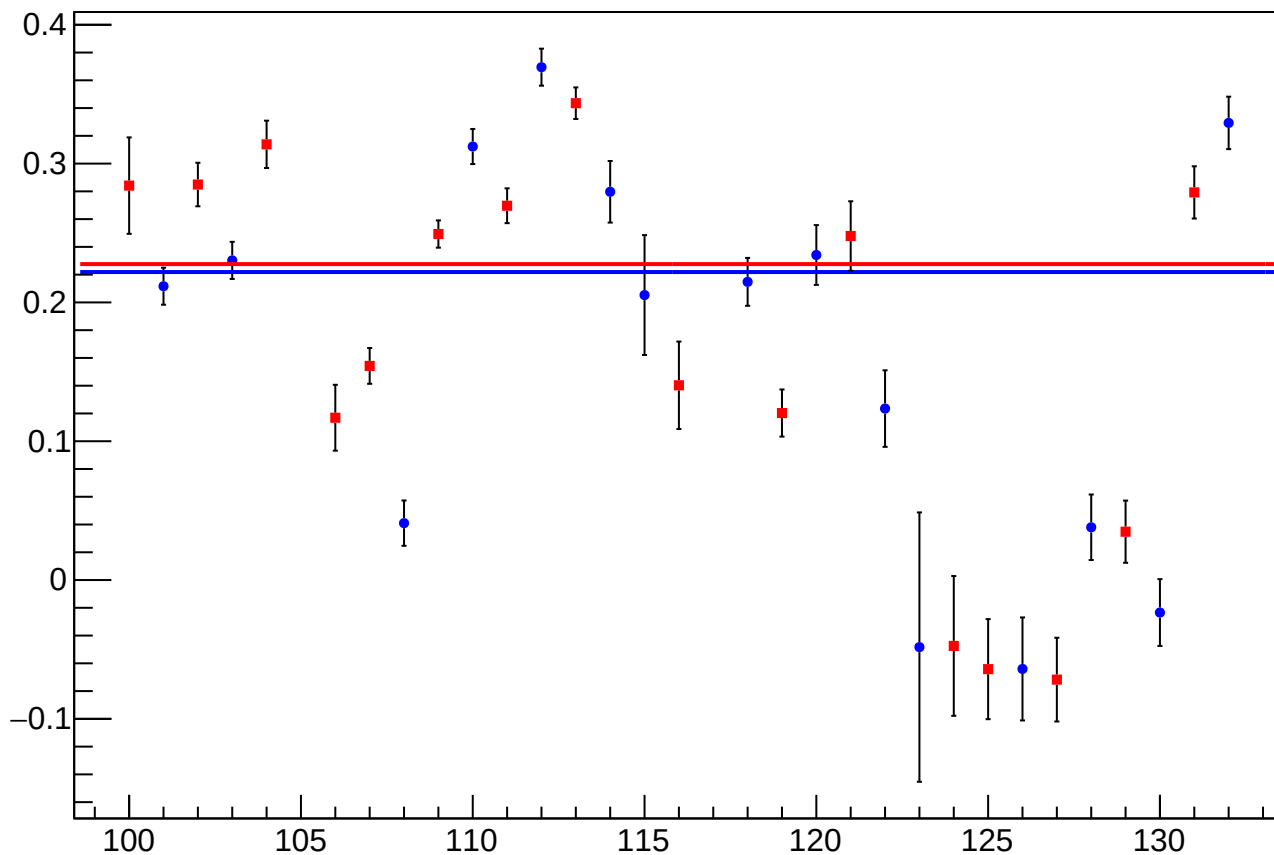
Right Out: -1.658+/-0.072 χ^2/NDF : 1207.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.177+/-0.076 χ^2/NDF : 898.9/14

-1.658+/-0.072 χ^2/NDF : 1207.1/15

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.222+/-0.005 χ^2/NDF : 581.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

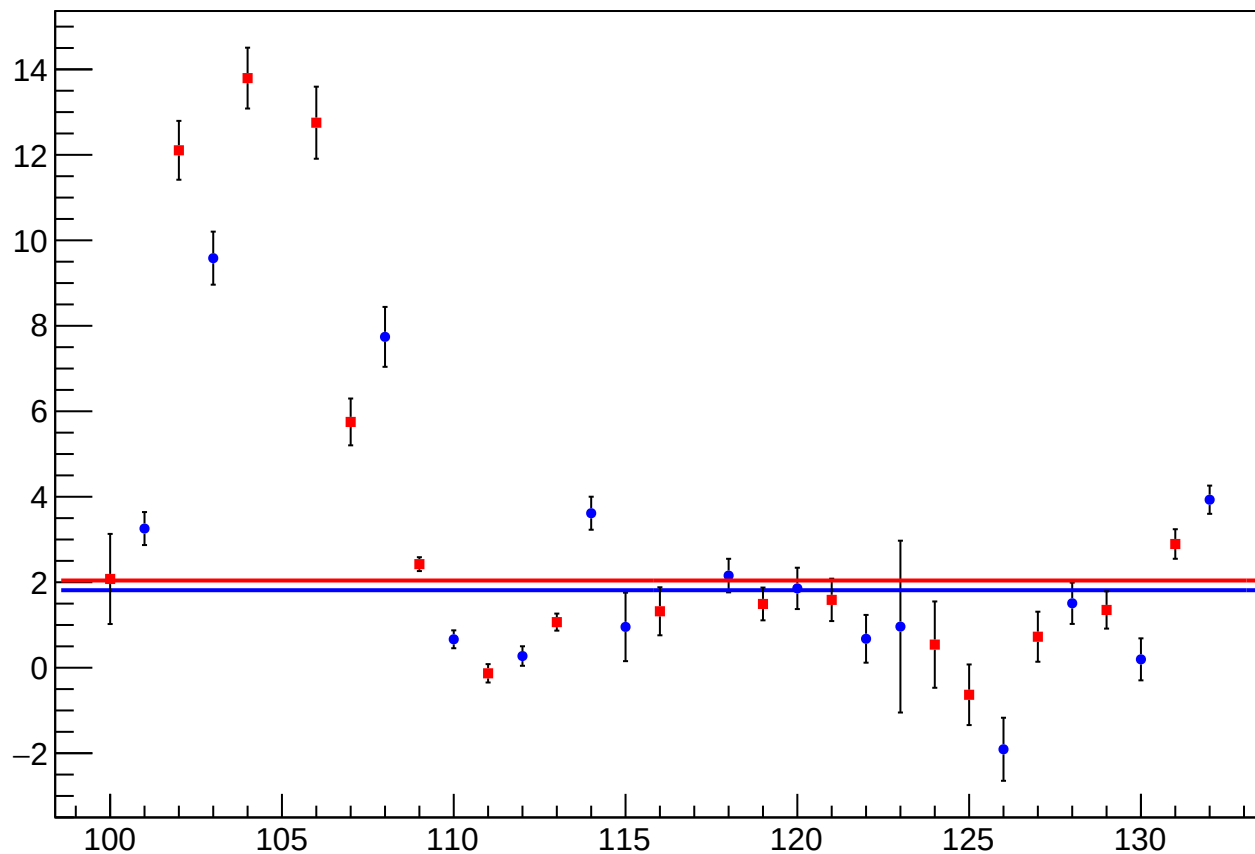
Right Out: 0.228+/-0.004 χ^2/NDF : 539.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.005 χ^2/NDF : 581.5/14

0.228+/-0.004 χ^2/NDF : 539.6/15

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.813+/-0.102 χ^2/NDF : 423.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

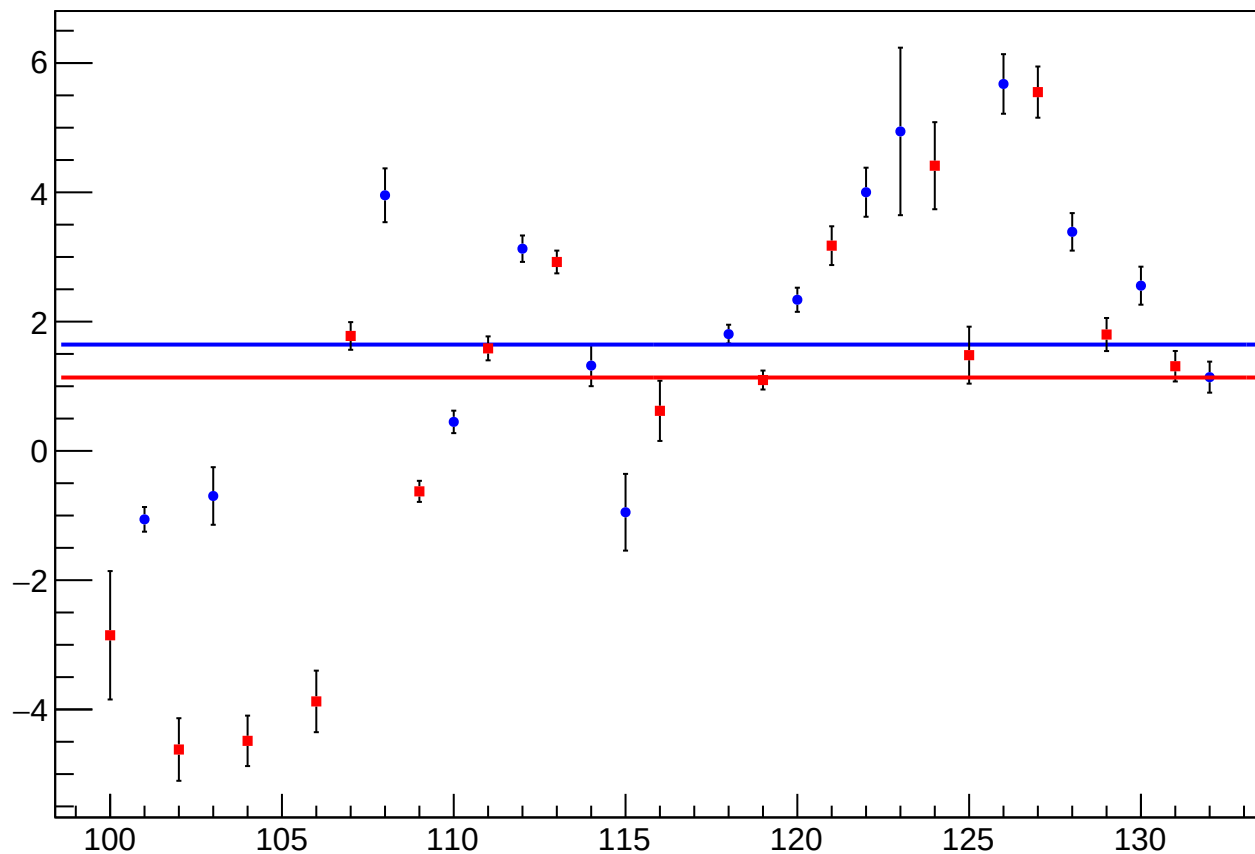
Right Out: 2.041+/-0.088 χ^2/NDF : 859.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.813+/-0.102 χ^2/NDF : 423.6/14

2.041+/-0.088 χ^2/NDF : 859.7/15

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.645 $\pm$ 0.065 χ^2 /NDF: 566.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

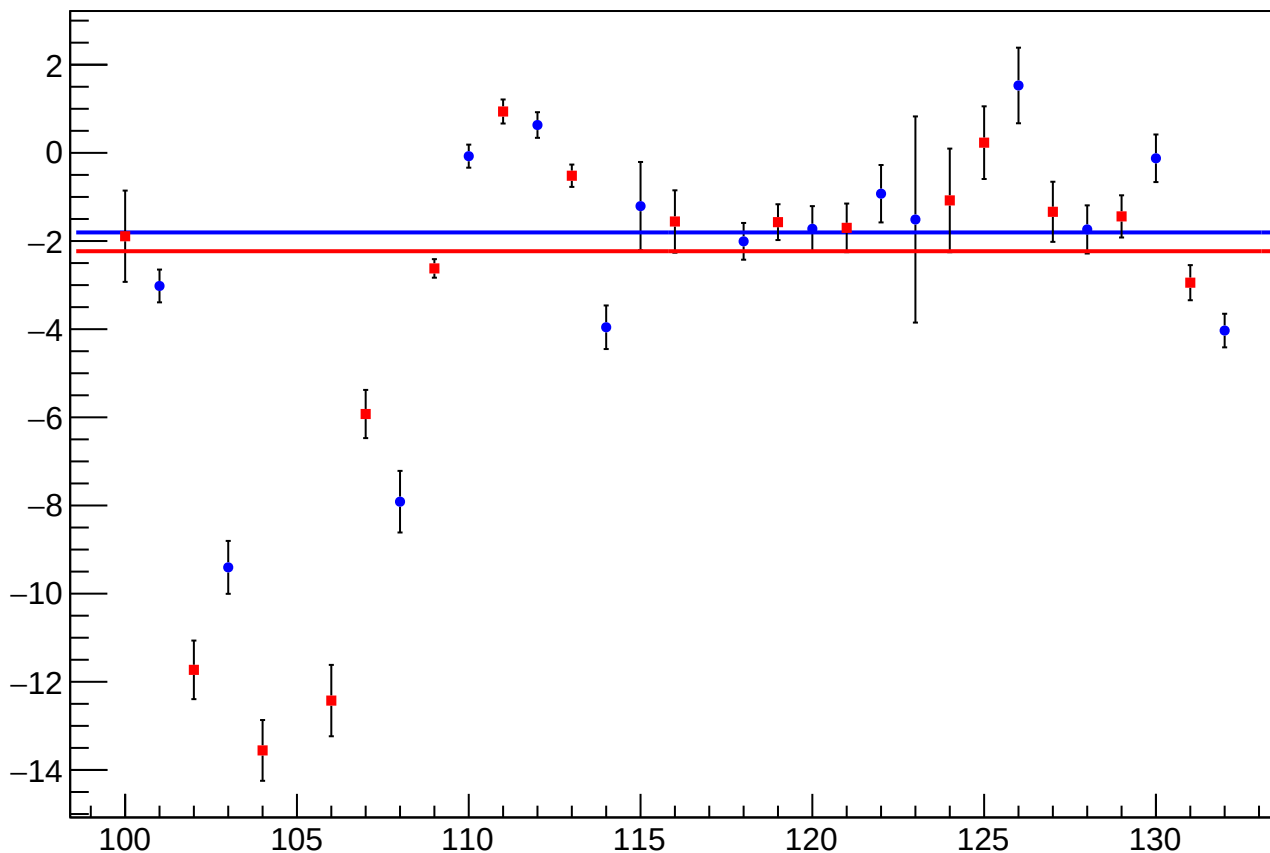
Right Out: 1.135 $\pm$ 0.064 χ^2 /NDF: 914.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.645 $\pm$ 0.065 χ^2 /NDF: 566.0/14

1.135 $\pm$ 0.064 χ^2 /NDF: 914.0/15

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.805+/-0.119 χ^2/NDF : 441.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

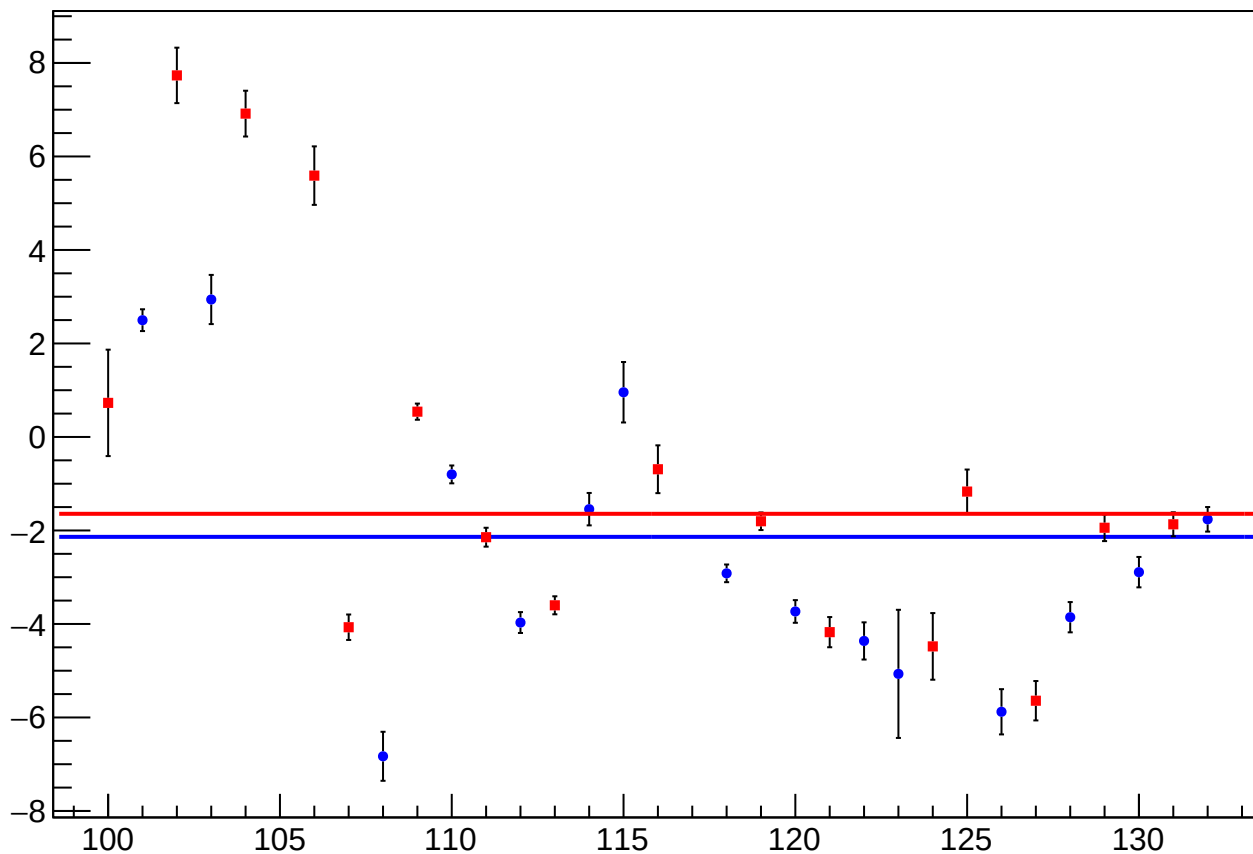
Right Out: -2.231+/-0.107 χ^2/NDF : 884.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.805+/-0.119 χ^2/NDF : 441.7/14

-2.231+/-0.107 χ^2/NDF : 884.8/15

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.137+/-0.076 χ^2/NDF : 902.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

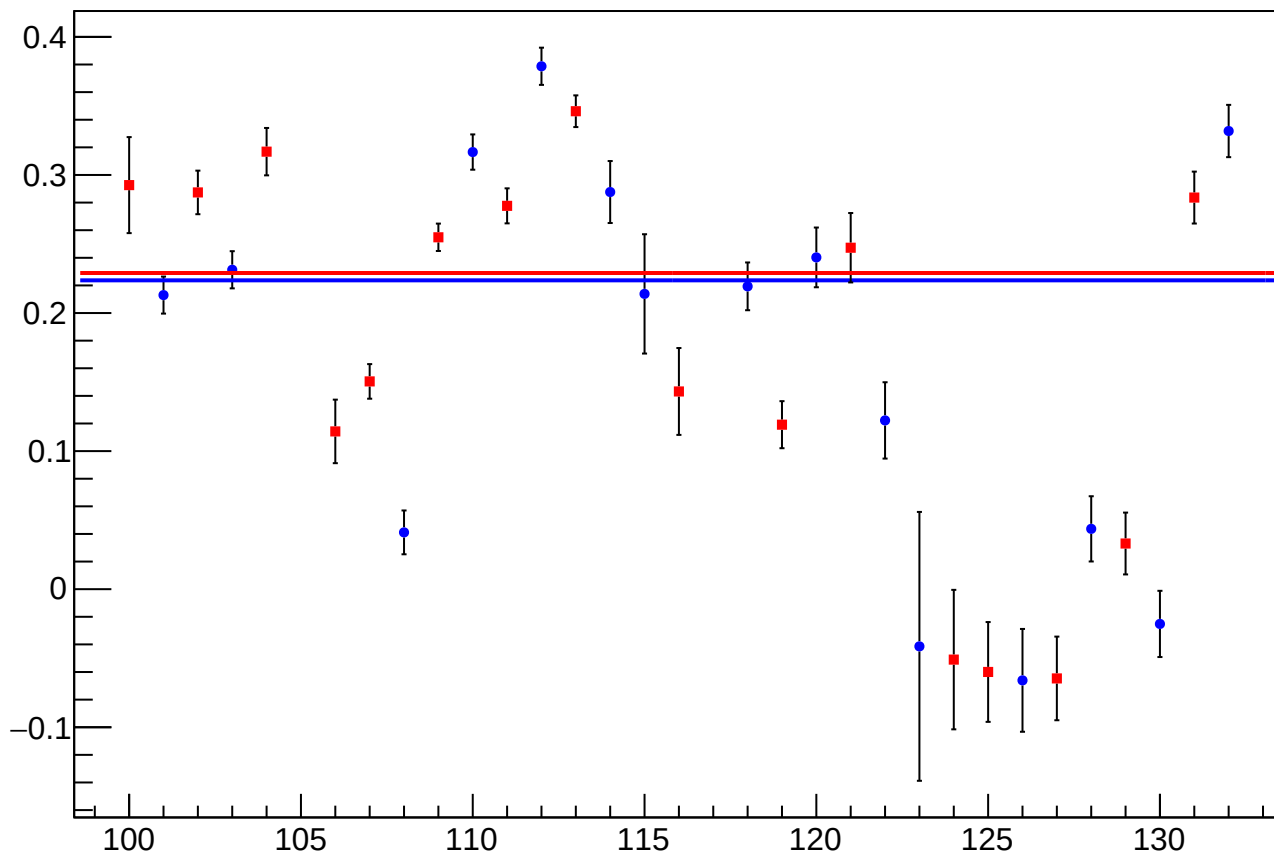
Right Out: -1.644+/-0.073 χ^2/NDF : 1216.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.137+/-0.076 χ^2/NDF : 902.1/14

-1.644+/-0.073 χ^2/NDF : 1216.3/15

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.224 $\pm$ 0.005 χ^2/NDF : 607.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

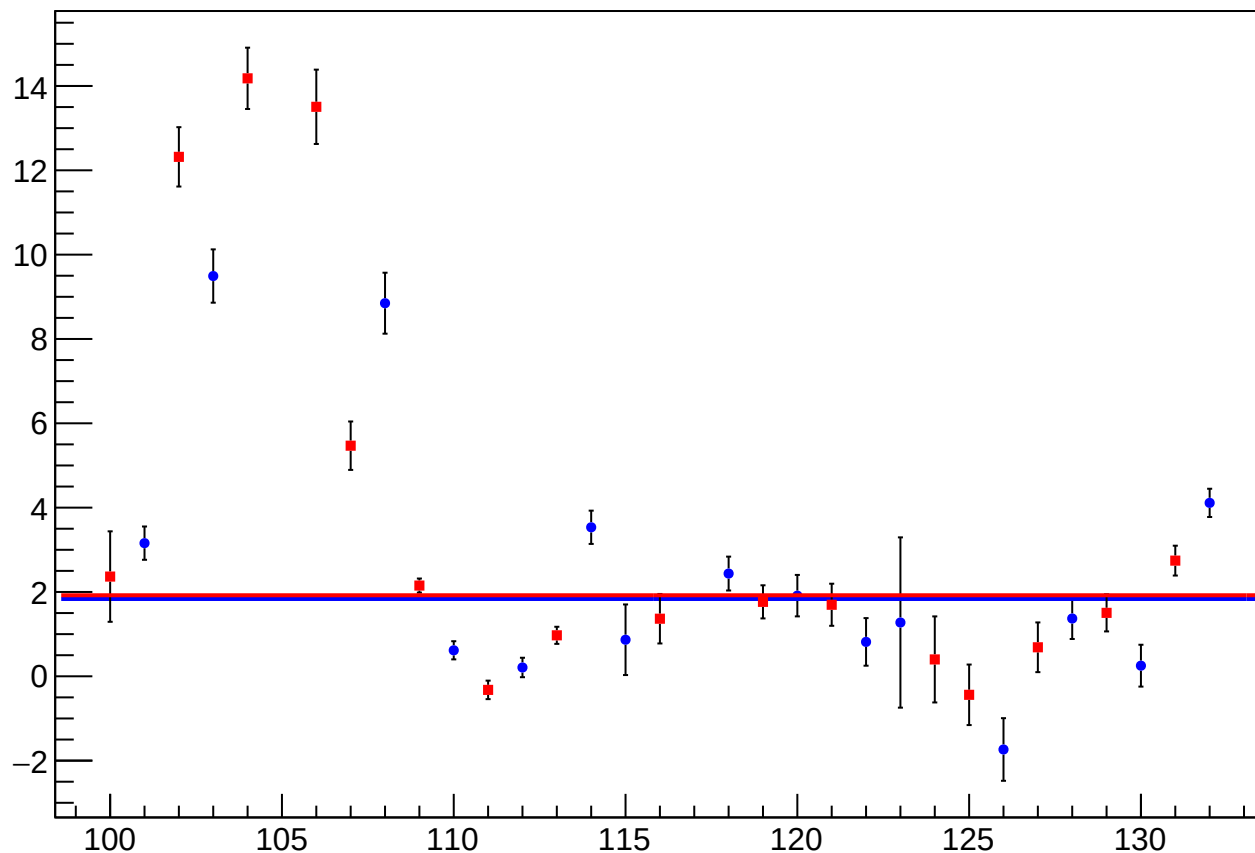
Right Out: 0.229 $\pm$ 0.004 χ^2/NDF : 556.2/15

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.224 $\pm$ 0.005 χ^2/NDF : 607.1/14

0.229 $\pm$ 0.004 χ^2/NDF : 556.2/15

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.834+/-0.104 χ^2/NDF : 439.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

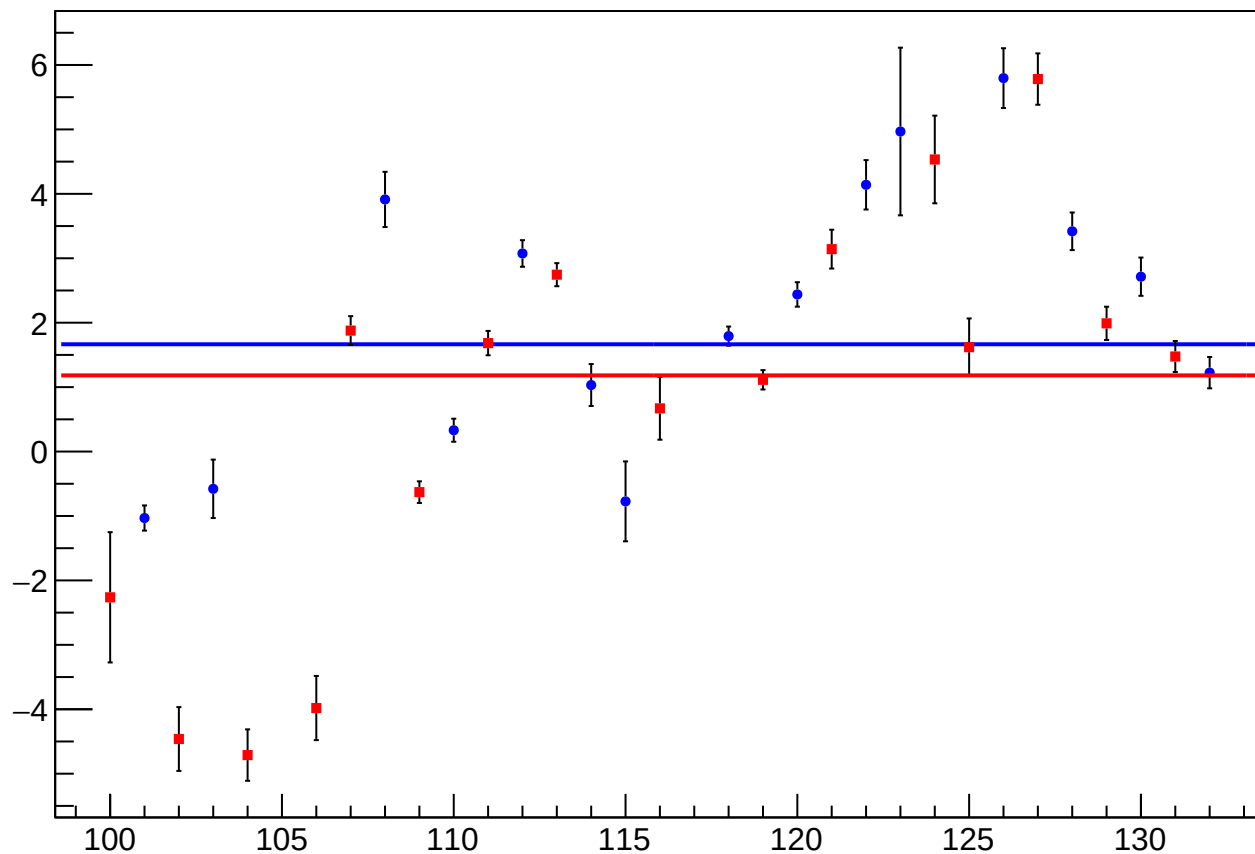
Right Out: 1.922+/-0.090 χ^2/NDF : 866.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.834+/-0.104 χ^2/NDF : 439.7/14

1.922+/-0.090 χ^2/NDF : 866.9/15

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.665+/-0.066 χ^2/NDF : 560.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

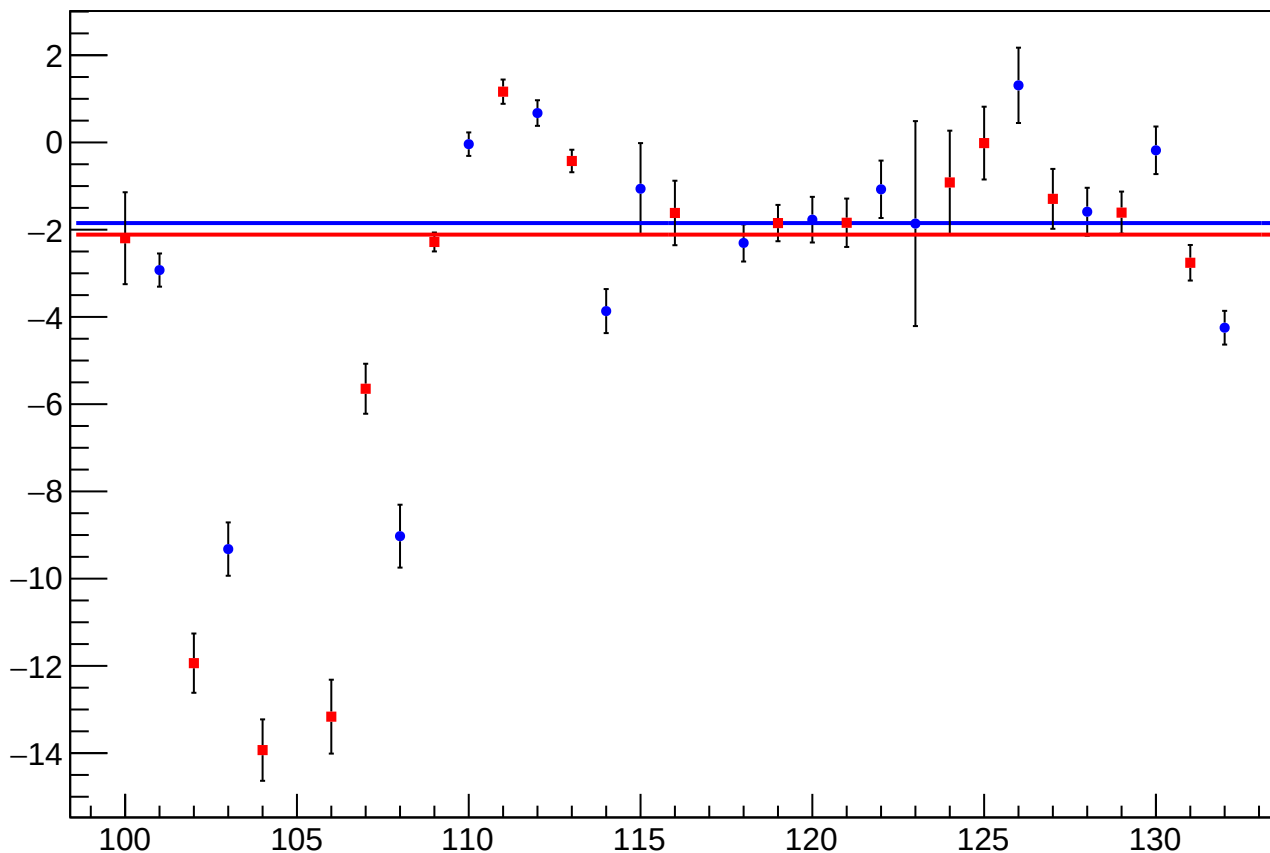
Right Out: 1.182+/-0.065 χ^2/NDF : 889.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.665+/-0.066 χ^2/NDF : 560.6/14

1.182+/-0.065 χ^2/NDF : 889.5/15

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.848+/-0.121 χ^2 /NDF: 456.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

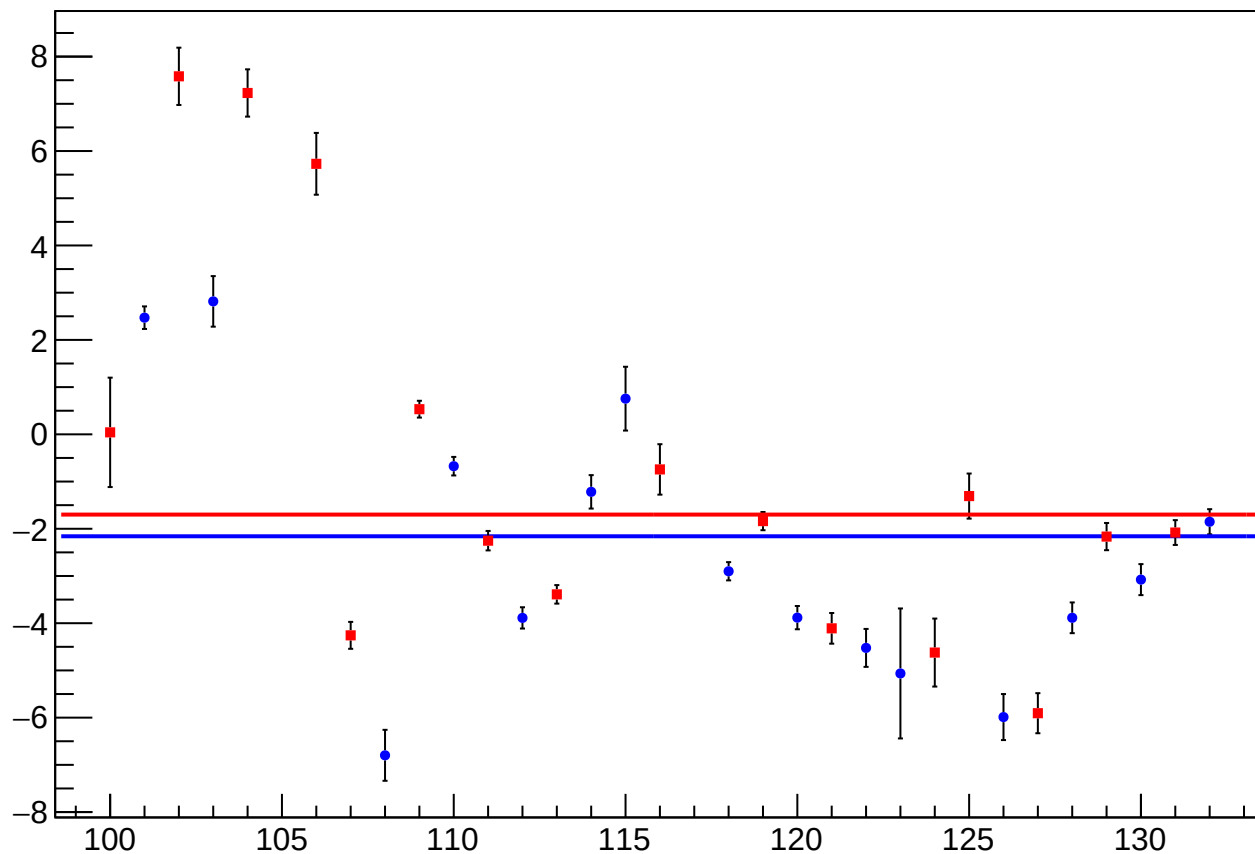
Right Out: -2.113+/-0.109 χ^2 /NDF: 894.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.848+/-0.121 χ^2 /NDF: 456.0/14

-2.113+/-0.109 χ^2 /NDF: 894.8/15

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.159+/-0.077 χ^2 /NDF: 879.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

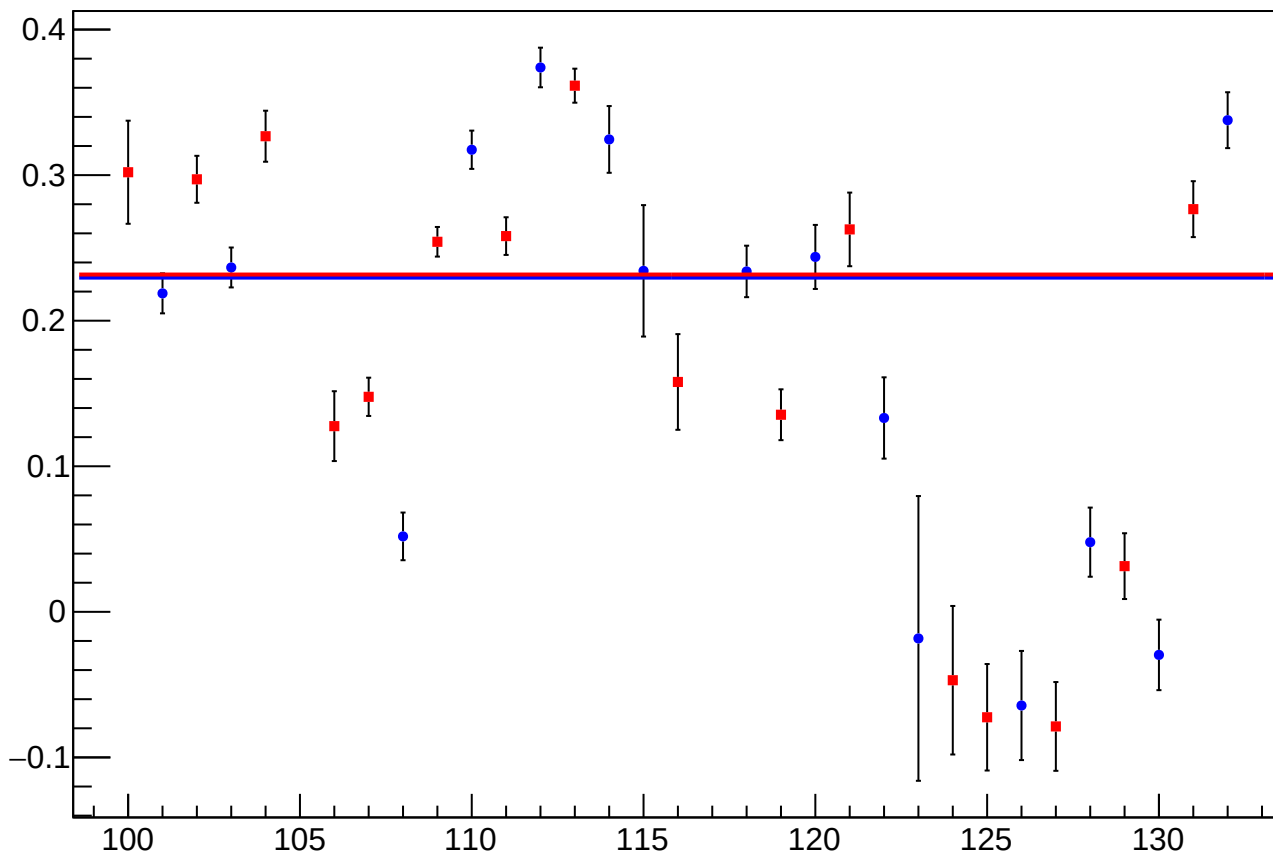
Right Out: -1.700+/-0.074 χ^2 /NDF: 1181.1/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.159+/-0.077 χ^2 /NDF: 879.5/14

-1.700+/-0.074 χ^2 /NDF: 1181.1/15

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.230+/-0.005 χ^2/NDF : 578.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

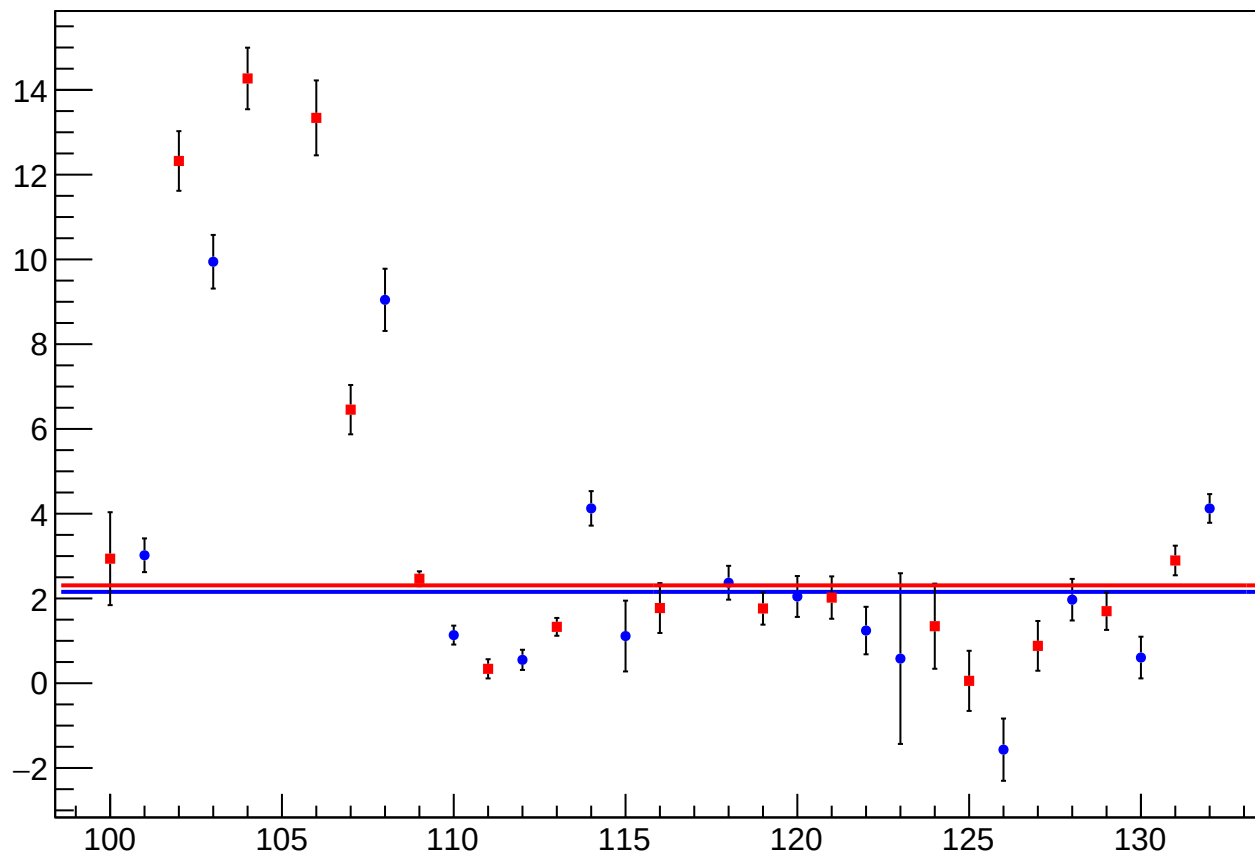
Right Out: 0.232+/-0.004 χ^2/NDF : 565.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.230+/-0.005 χ^2/NDF : 578.2/14

0.232+/-0.004 χ^2/NDF : 565.4/15

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.155+/-0.106 χ^2/NDF : 408.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

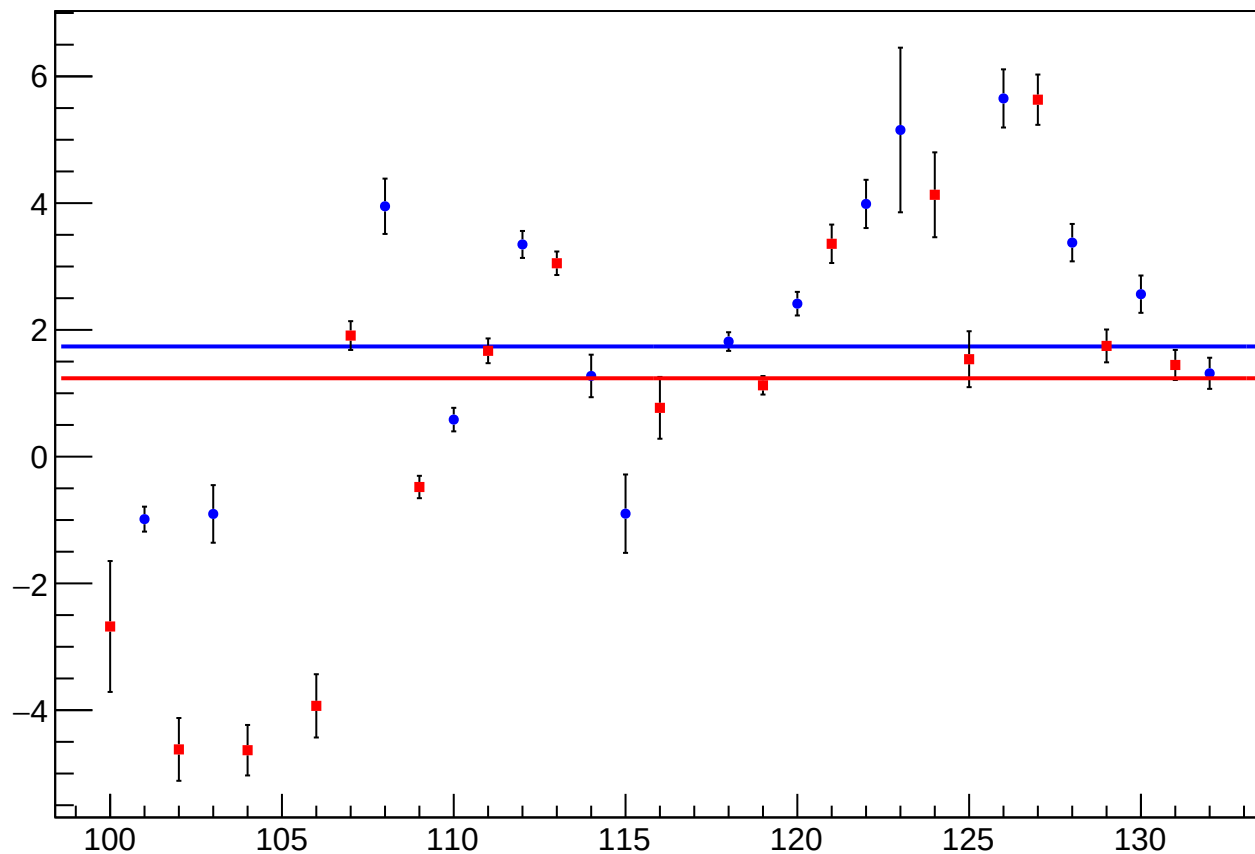
Right Out: 2.309+/-0.093 χ^2/NDF : 803.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.106 χ^2/NDF : 408.8/14

2.309+/-0.093 χ^2/NDF : 803.4/15

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.739+/-0.067 χ^2/NDF : 536.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

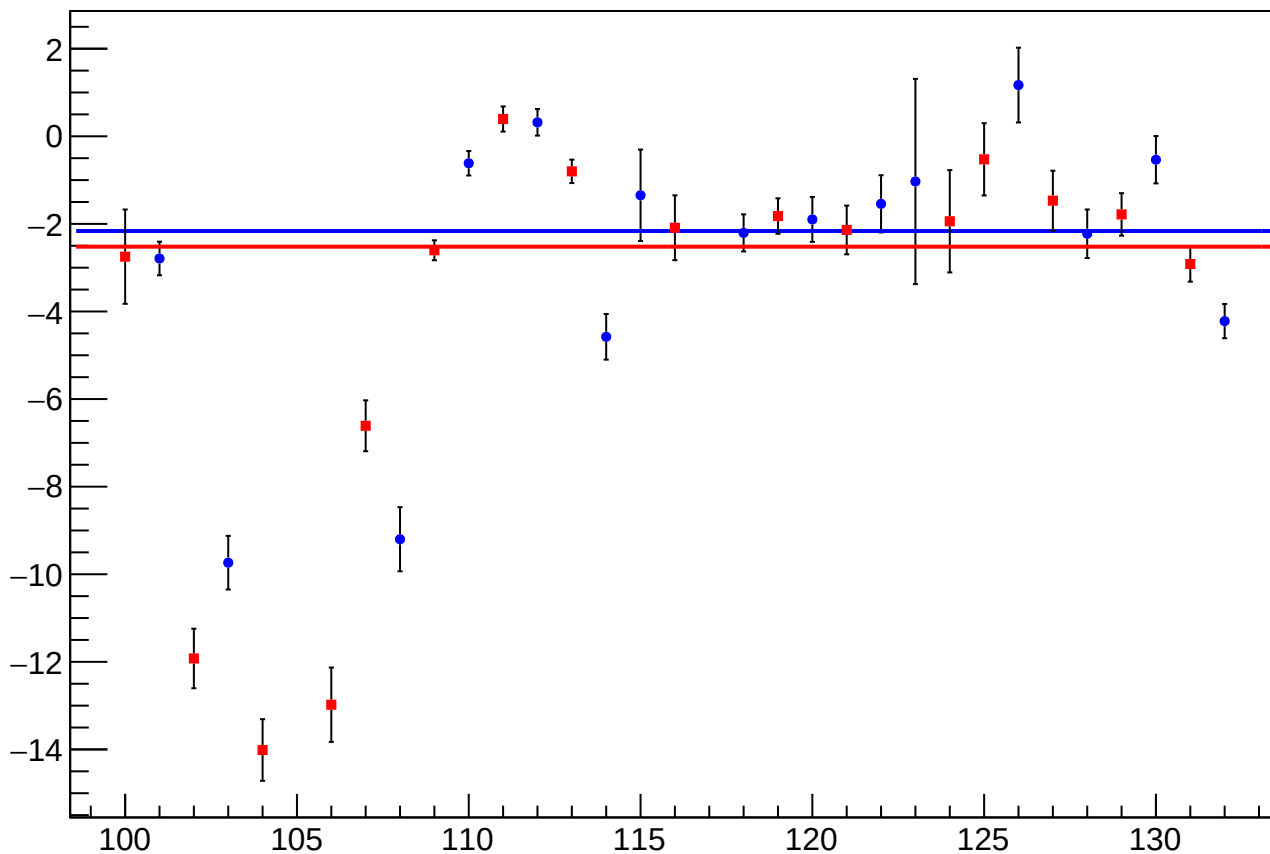
Right Out: 1.237+/-0.066 χ^2/NDF : 879.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.739+/-0.067 χ^2/NDF : 536.6/14

1.237+/-0.066 χ^2/NDF : 879.3/15

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.163+/-0.123 χ^2 /NDF: 421.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

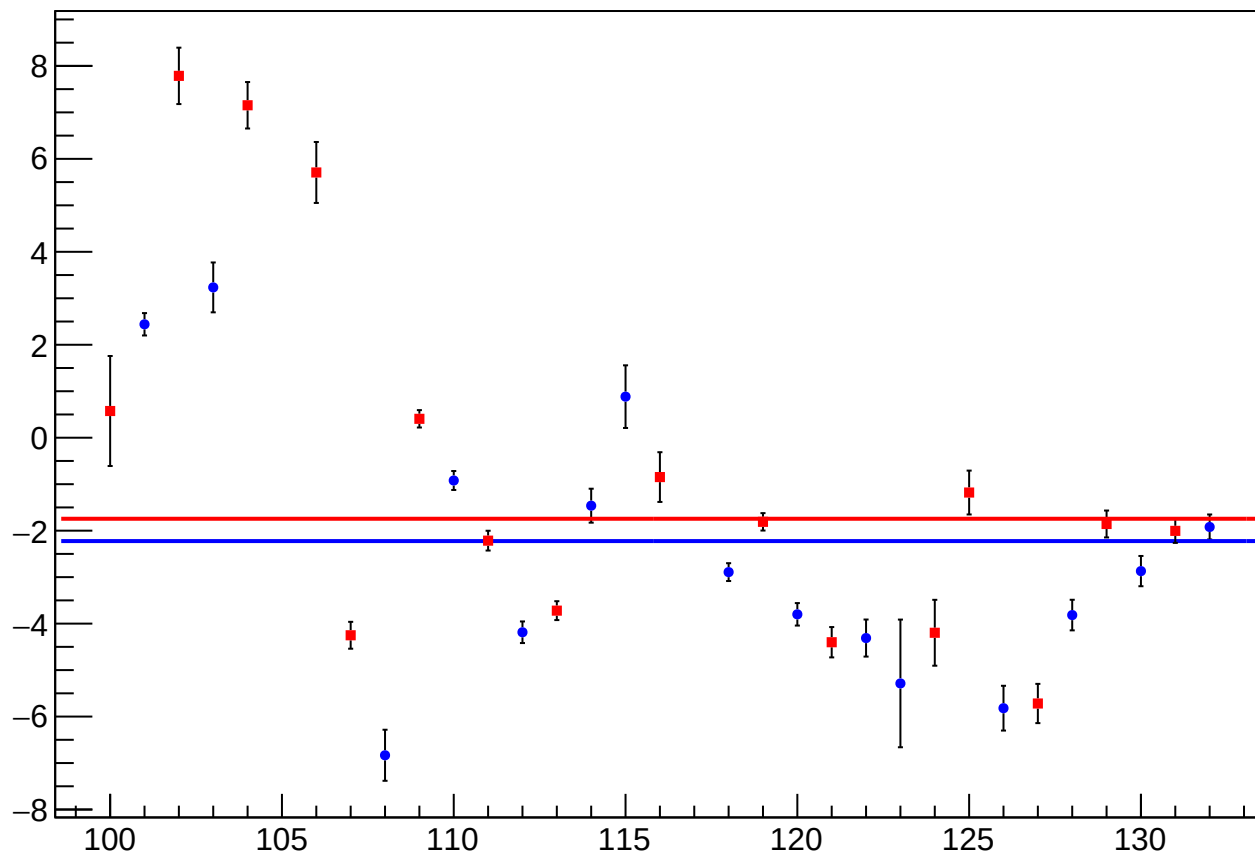
Right Out: -2.520+/-0.111 χ^2 /NDF: 820.2/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.163+/-0.123 χ^2 /NDF: 421.6/14

-2.520+/-0.111 χ^2 /NDF: 820.2/15

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.224+/-0.078 χ^2/NDF : 858.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

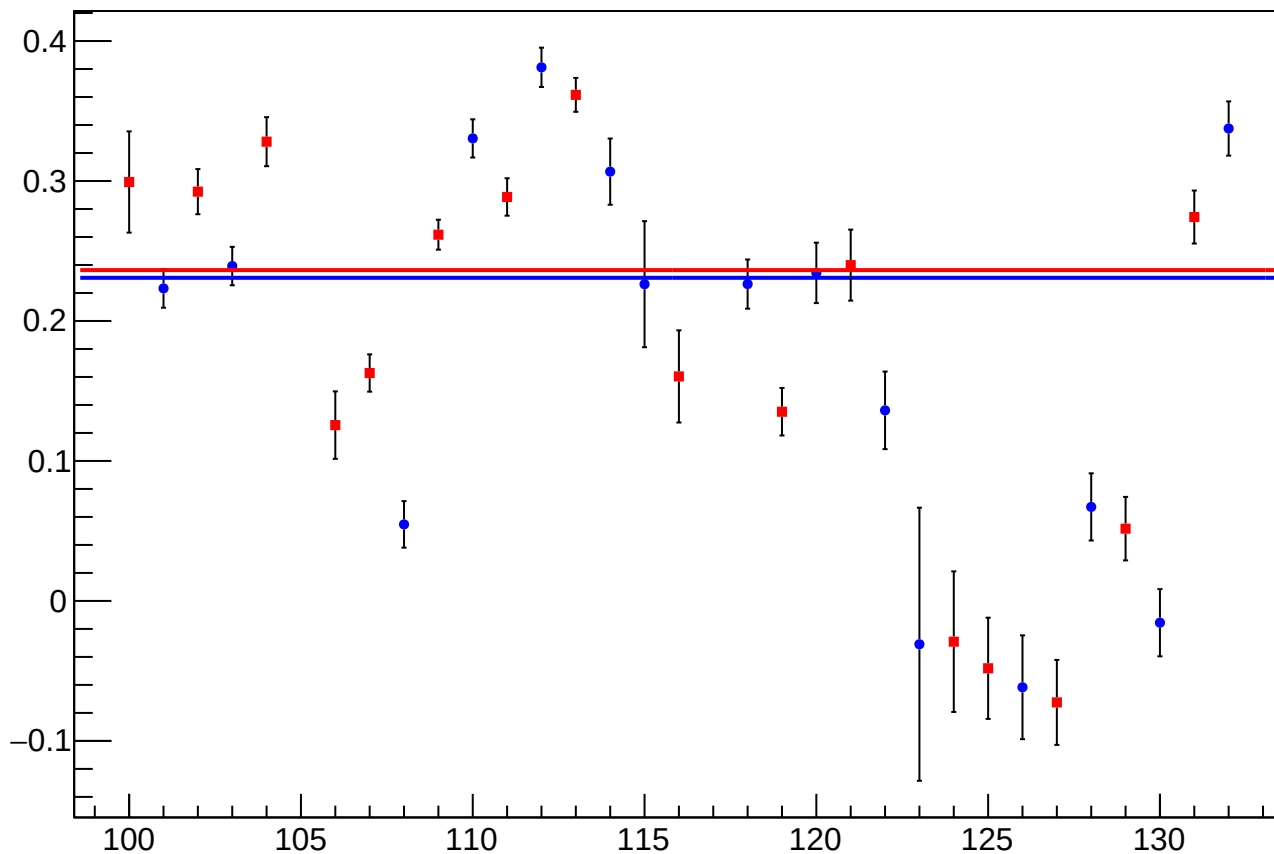
Right Out: -1.744+/-0.075 χ^2/NDF : 1175.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.224+/-0.078 χ^2/NDF : 858.7/14

-1.744+/-0.075 χ^2/NDF : 1175.6/15

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.231+/-0.005 χ^2/NDF : 554.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.236+/-0.005 χ^2/NDF : 526.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.231+/-0.005 χ^2/NDF : 554.9/14

0.236+/-0.005 χ^2/NDF : 526.5/15