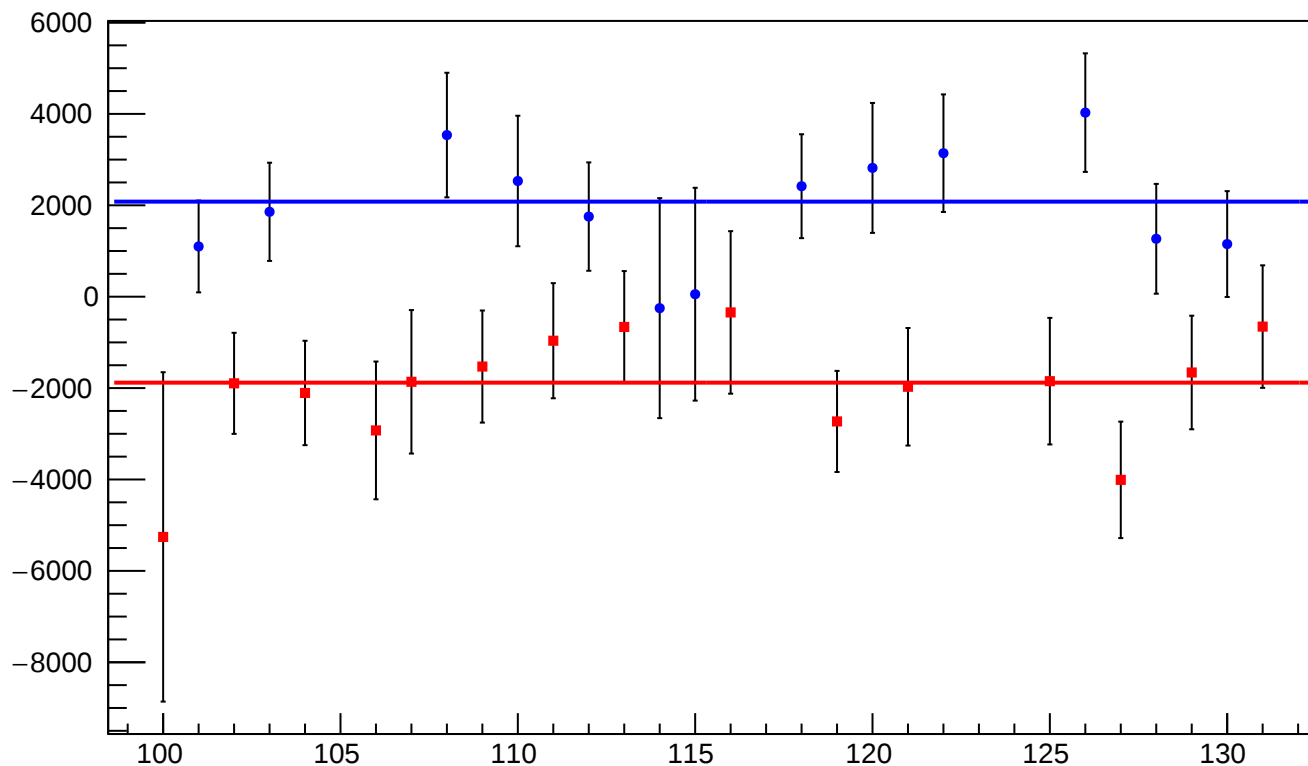


dit_asym_us_avg_mean vs Slug



Right In: 2080.316+/-356.703

χ^2/NDF : 8.4/12

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

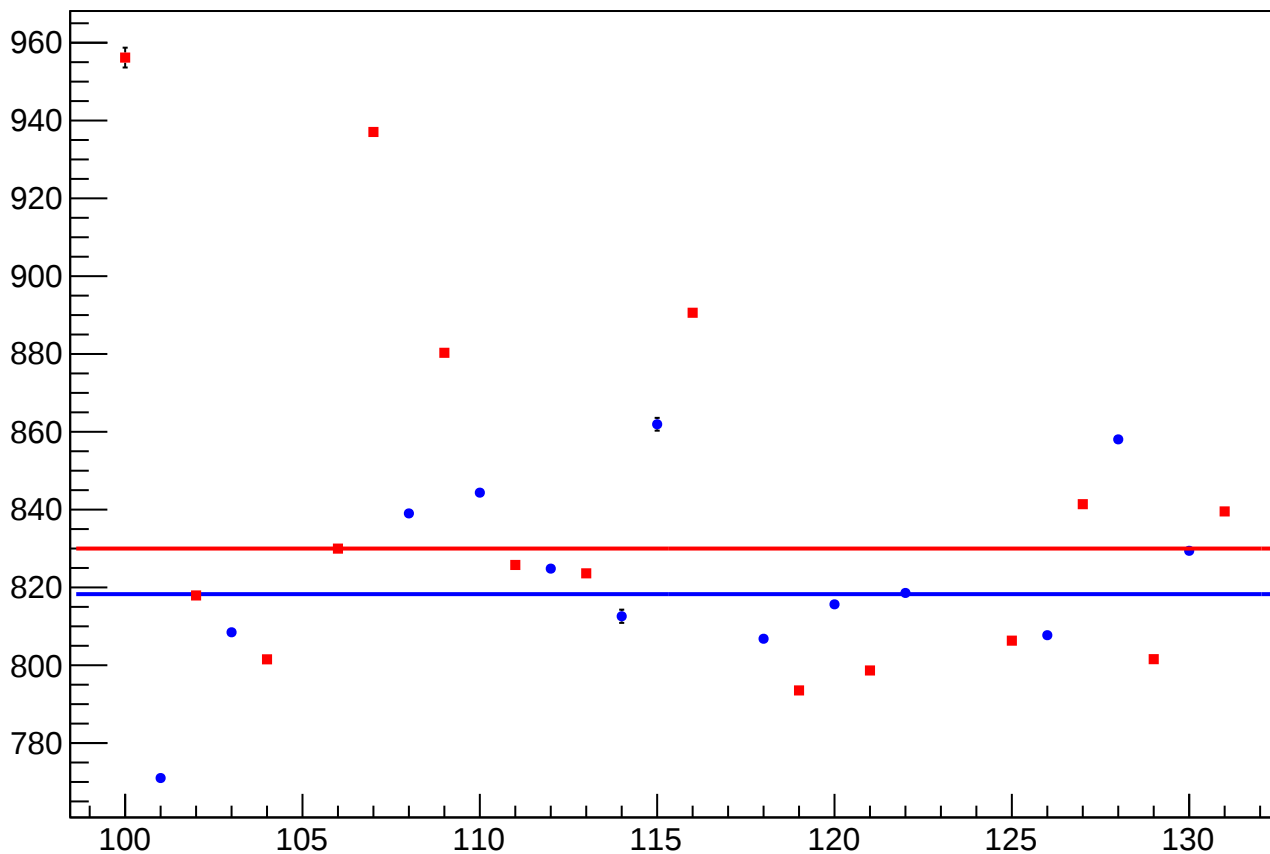
2080.316+/-356.703

χ^2/NDF : 8.4/12

-1880.881+/-341.990

χ^2/NDF : 8.0/14

dit_asym_us_avg_rms vs Slug



Right In: 818.275+/-0.252 χ^2/NDF : 9218.5/12

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

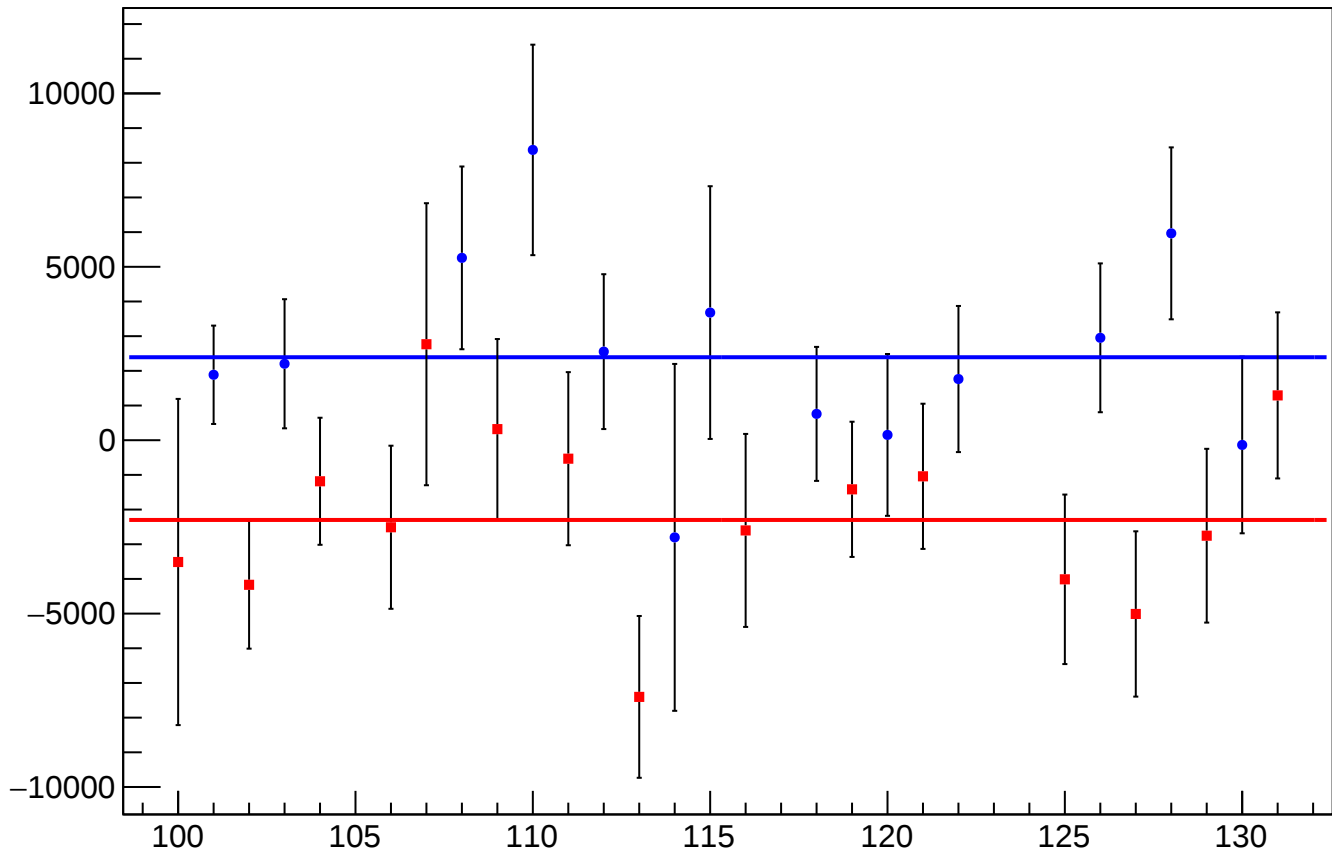
Right Out: 829.992+/-0.242 χ^2/NDF : 24252.0/14

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

818.275+/-0.252 χ^2/NDF : 9218.5/12

829.992+/-0.242 χ^2/NDF : 24252.0/14

asym_us_avg_mean vs Slug



Right In: 2392.691+/-624.408 χ^2/NDF : 11.3/12

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

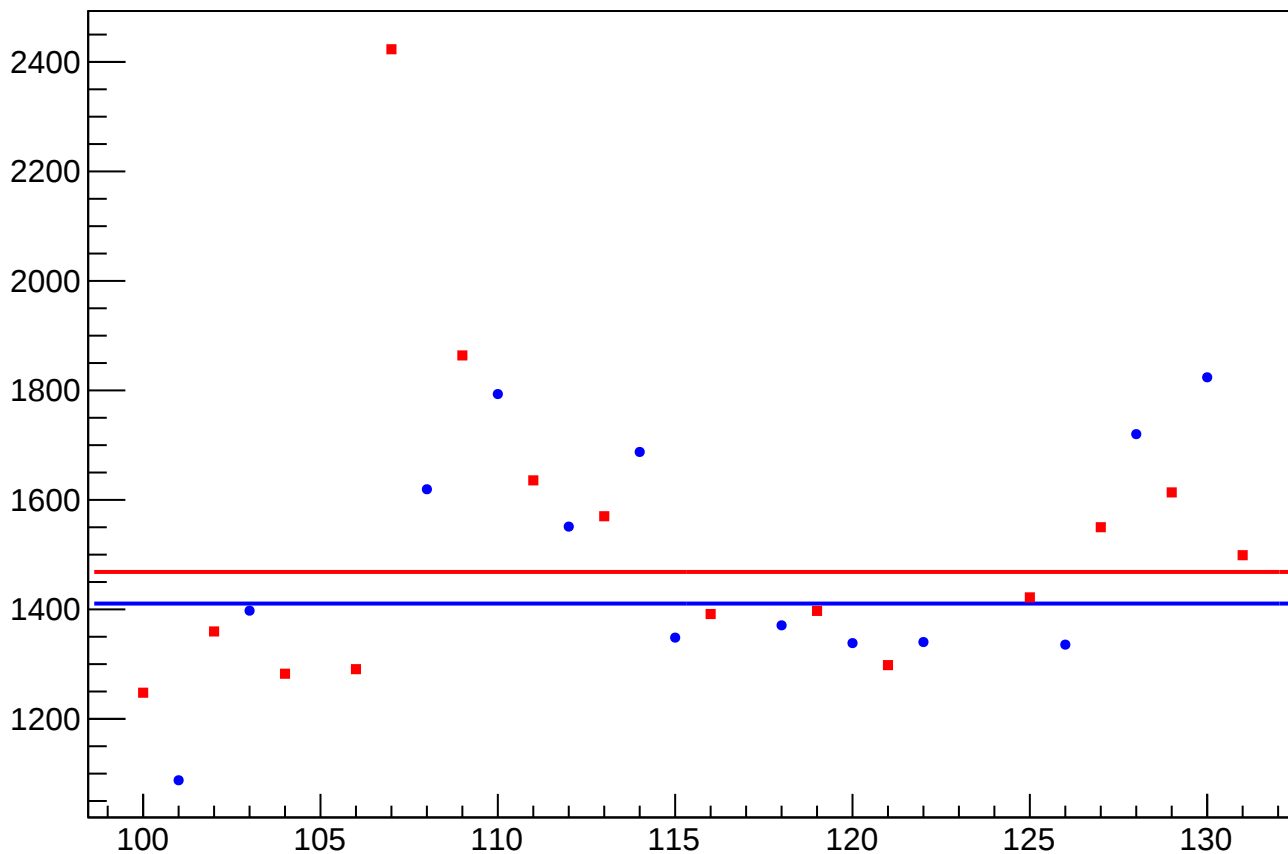
Right Out: -2299.617+/-612.072 χ^2/NDF : 14.0/14

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

2392.691+/-624.408 χ^2/NDF : 11.3/12

-2299.617+/-612.072 χ^2/NDF : 14.0/14

asym_us_avg_rms vs Slug



Right In: 1410.645 $\pm$ 0.442 χ^2 /NDF: 253898.4/12

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

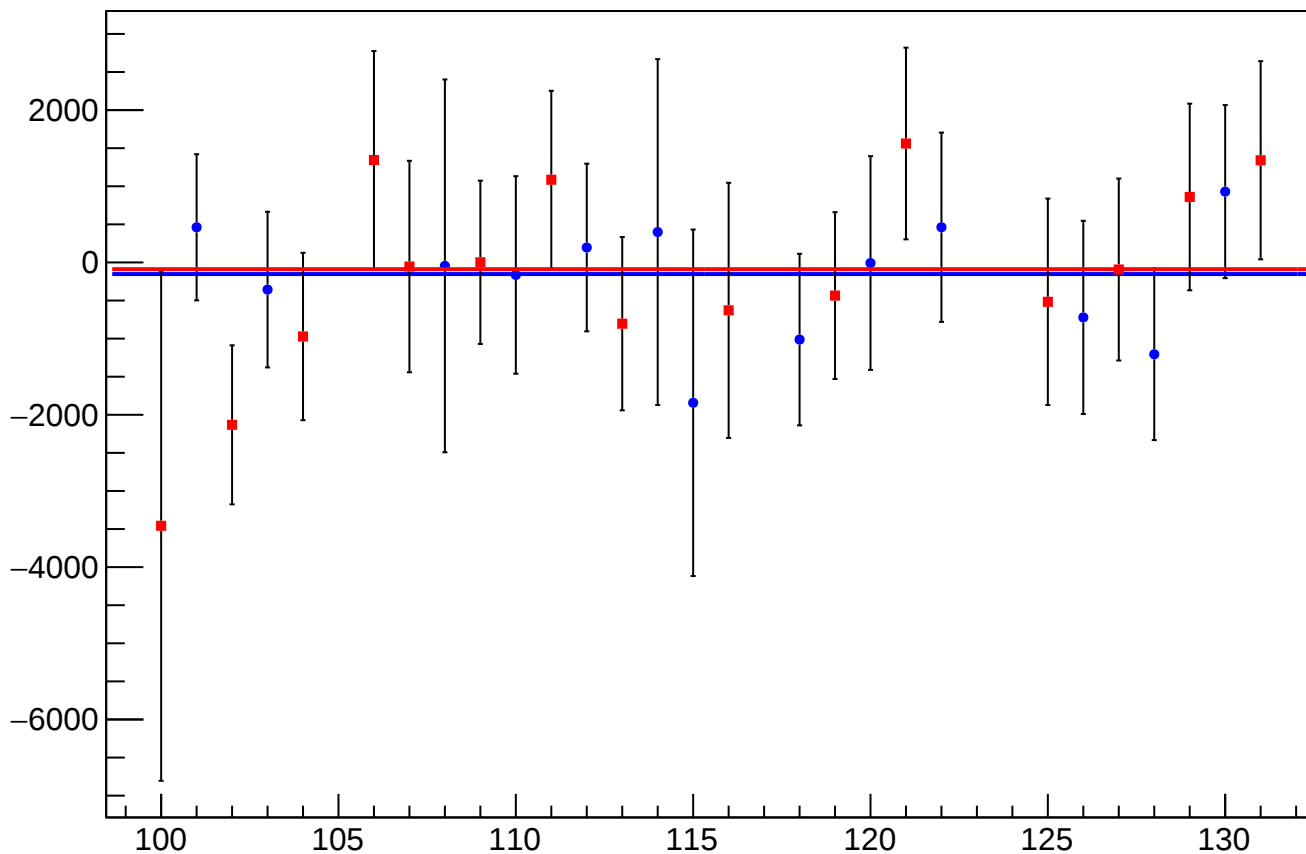
Right Out: 1468.383 $\pm$ 0.433 χ^2 /NDF: 240323.4/14

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

1410.645 $\pm$ 0.442 χ^2 /NDF: 253898.4/12

1468.383 $\pm$ 0.433 χ^2 /NDF: 240323.4/14

dit_asym_us_dd_mean vs Slug



Right In: -152.513+/-350.320 χ^2 /NDF: 4.0/12

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

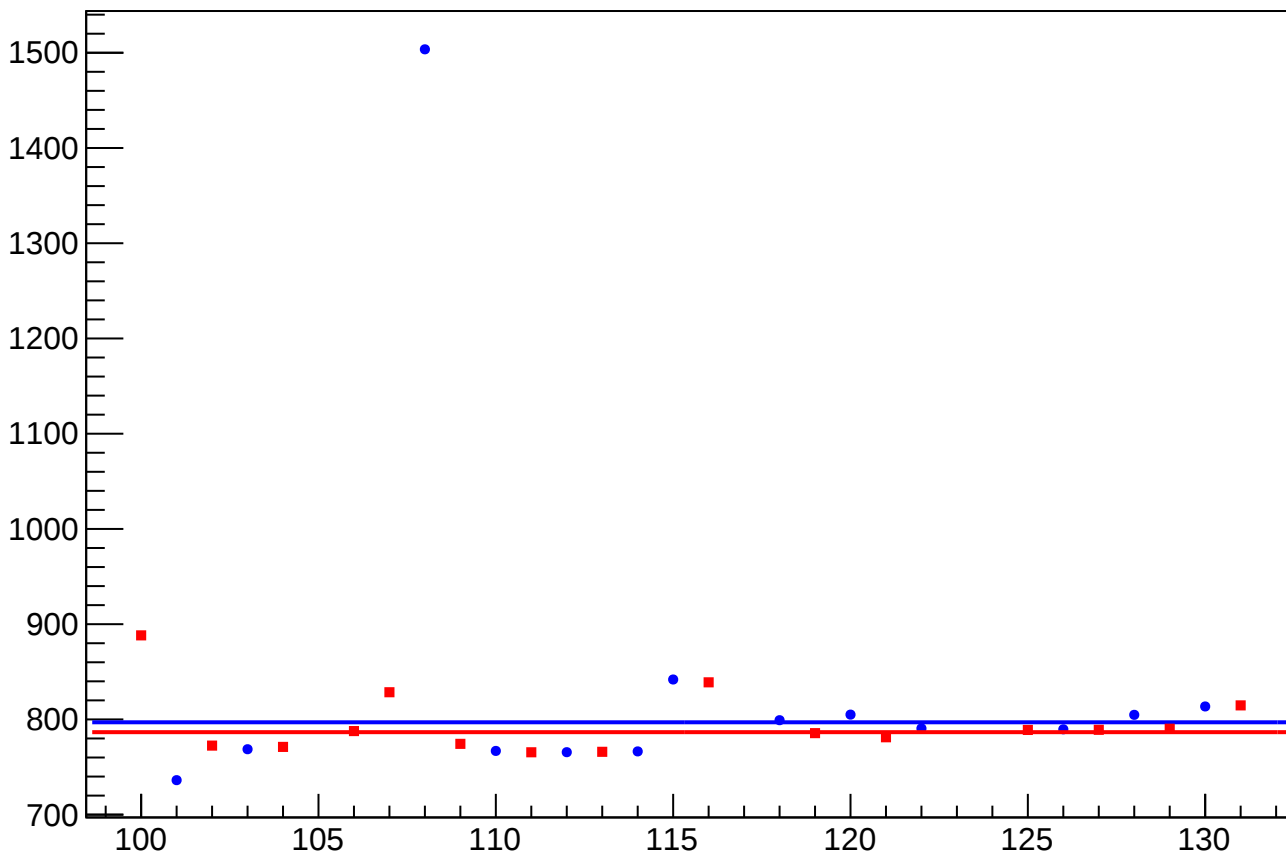
Right Out: -88.620+/-323.703 χ^2 /NDF: 11.7/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-152.513+/-350.320 χ^2 /NDF: 4.0/12

-88.620+/-323.703 χ^2 /NDF: 11.7/14

dit_asym_us_dd_rms vs Slug



Right In: 796.983 $\pm$ 0.248 χ^2 /NDF: 180876.4/12

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

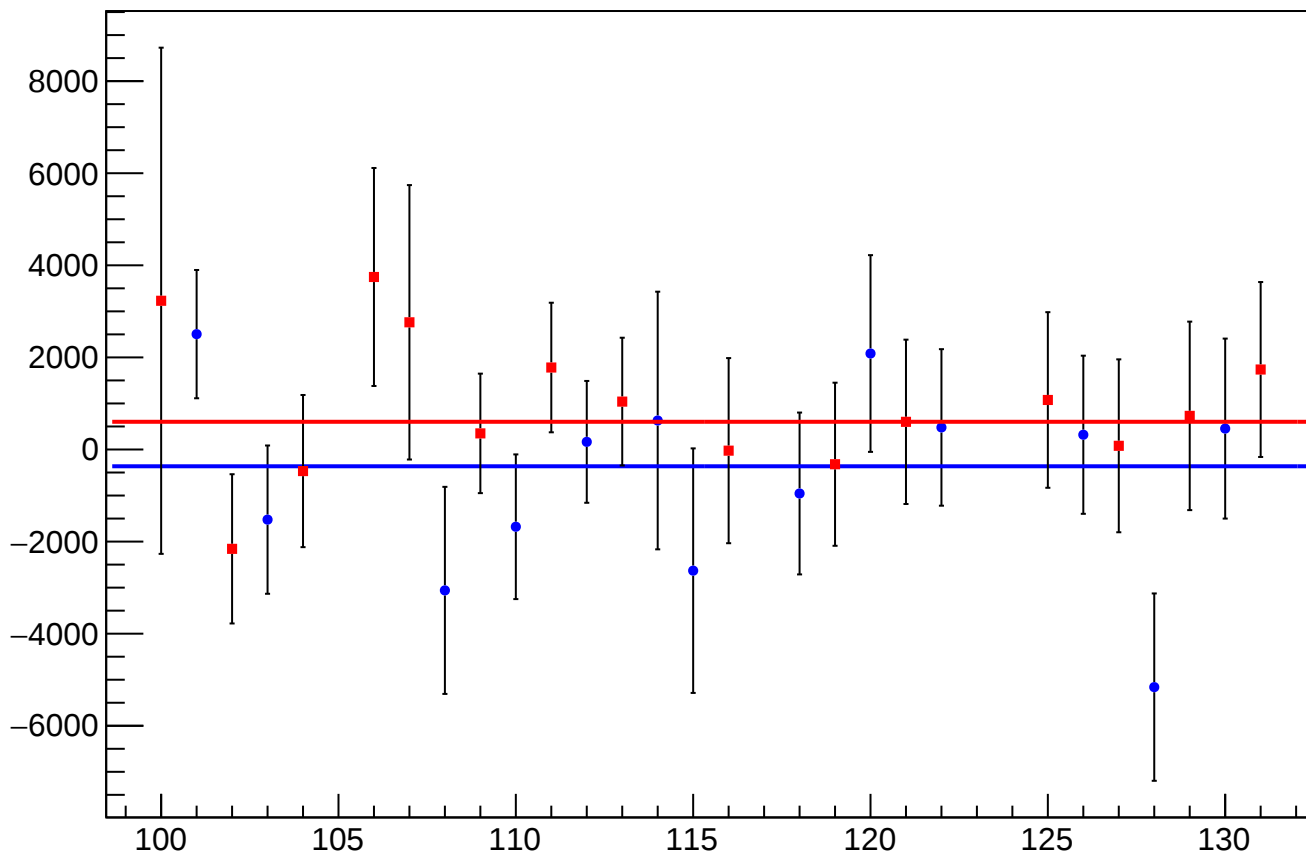
Right Out: 786.612 $\pm$ 0.229 χ^2 /NDF: 8961.6/14

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

796.983 $\pm$ 0.248 χ^2 /NDF: 180876.4/12

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

asym_us_dd_mean vs Slug



Right In: -364.424+/-495.291 χ^2 /NDF: 15.5/12

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

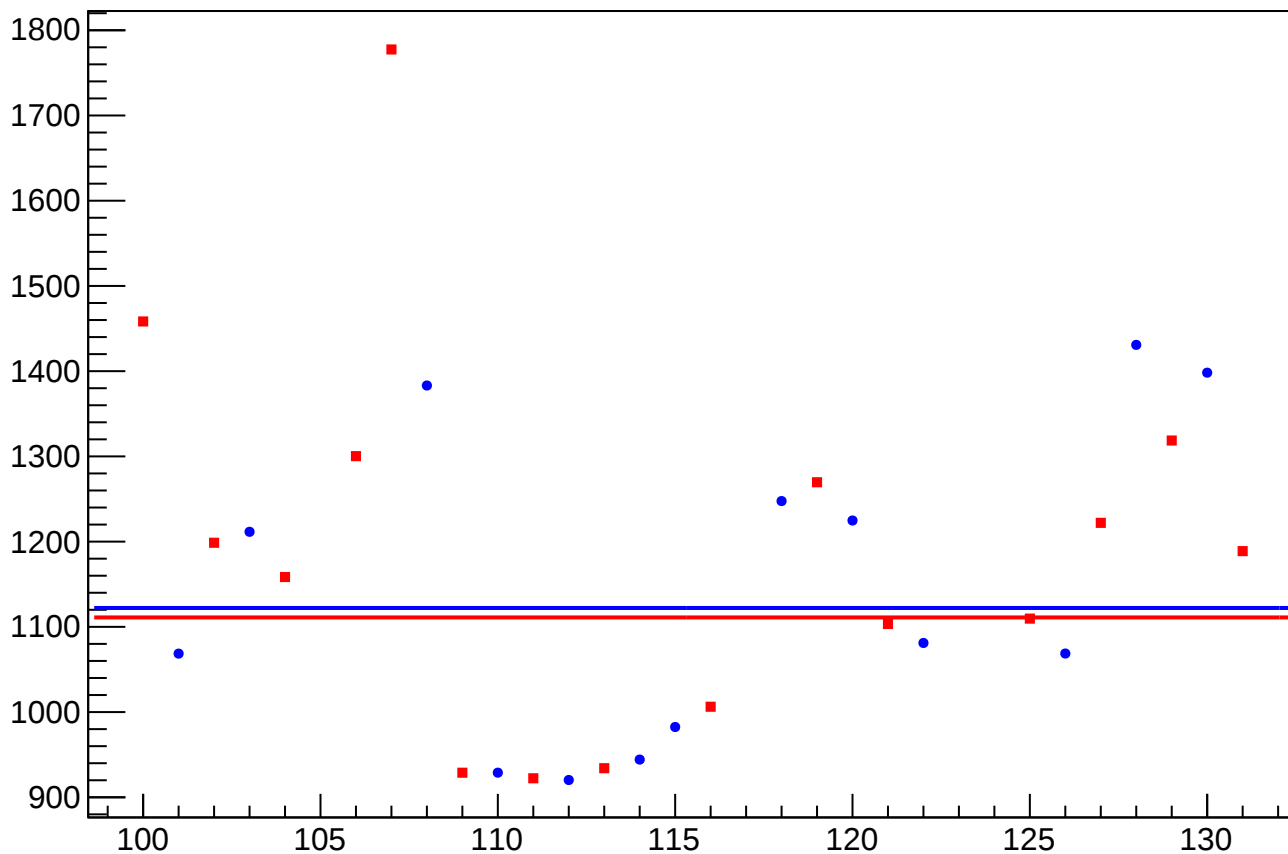
Right Out: 601.847+/-464.004 χ^2 /NDF: 7.5/14

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

-364.424+/-495.291 χ^2 /NDF: 15.5/12

601.847+/-464.004 χ^2 /NDF: 7.5/14

asym_us_dd_rms vs Slug



Right In: 1122.151+/-0.350 χ^2/NDF : 230360.1/12

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

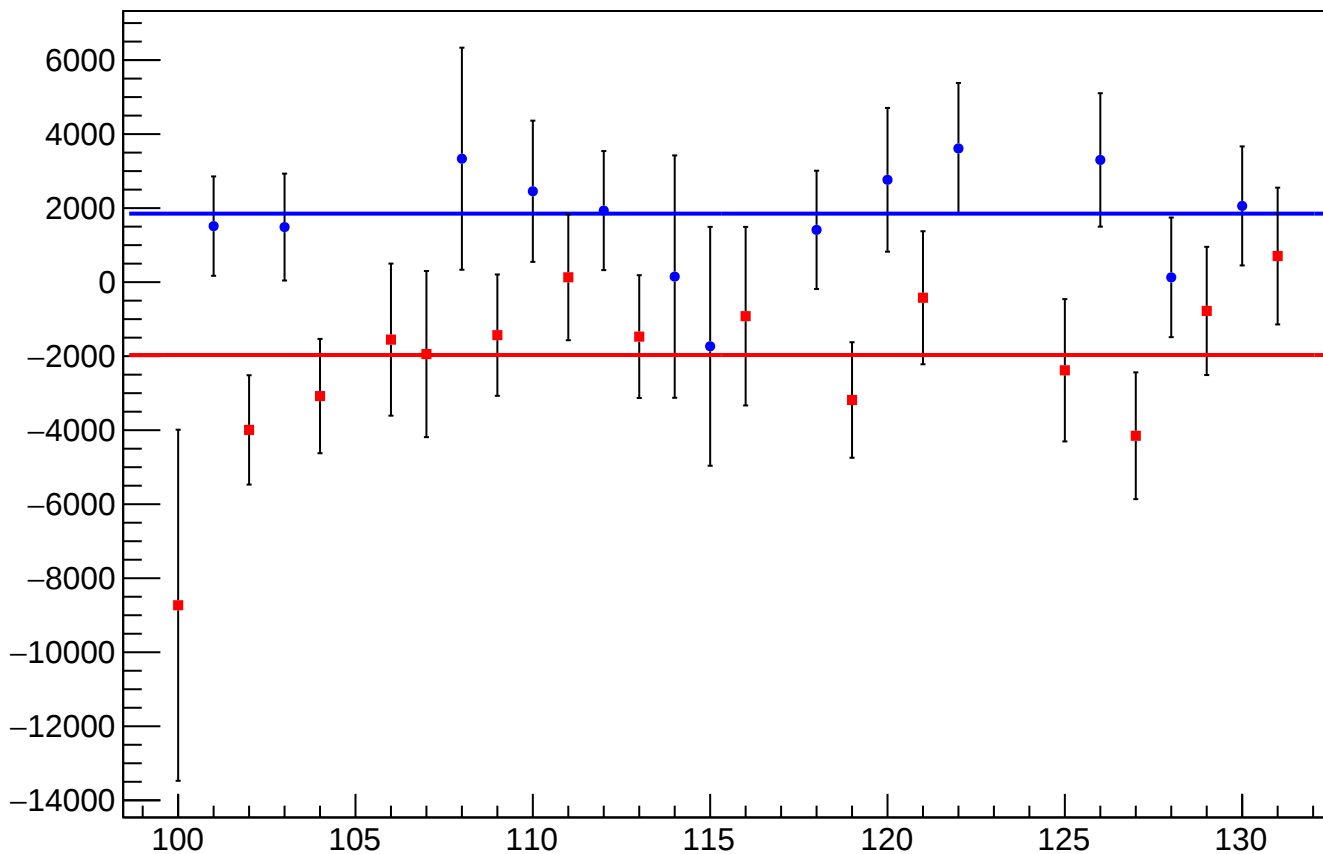
Right Out: 1111.049+/-0.328 χ^2/NDF : 288650.6/14

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

1122.151+/-0.350 χ^2/NDF : 230360.1/12

1111.049+/-0.328 χ^2/NDF : 288650.6/14

dit_asym_usl_mean vs Slug



Right In: 1851.160+/-496.958 χ^2/NDF : 5.1/12

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

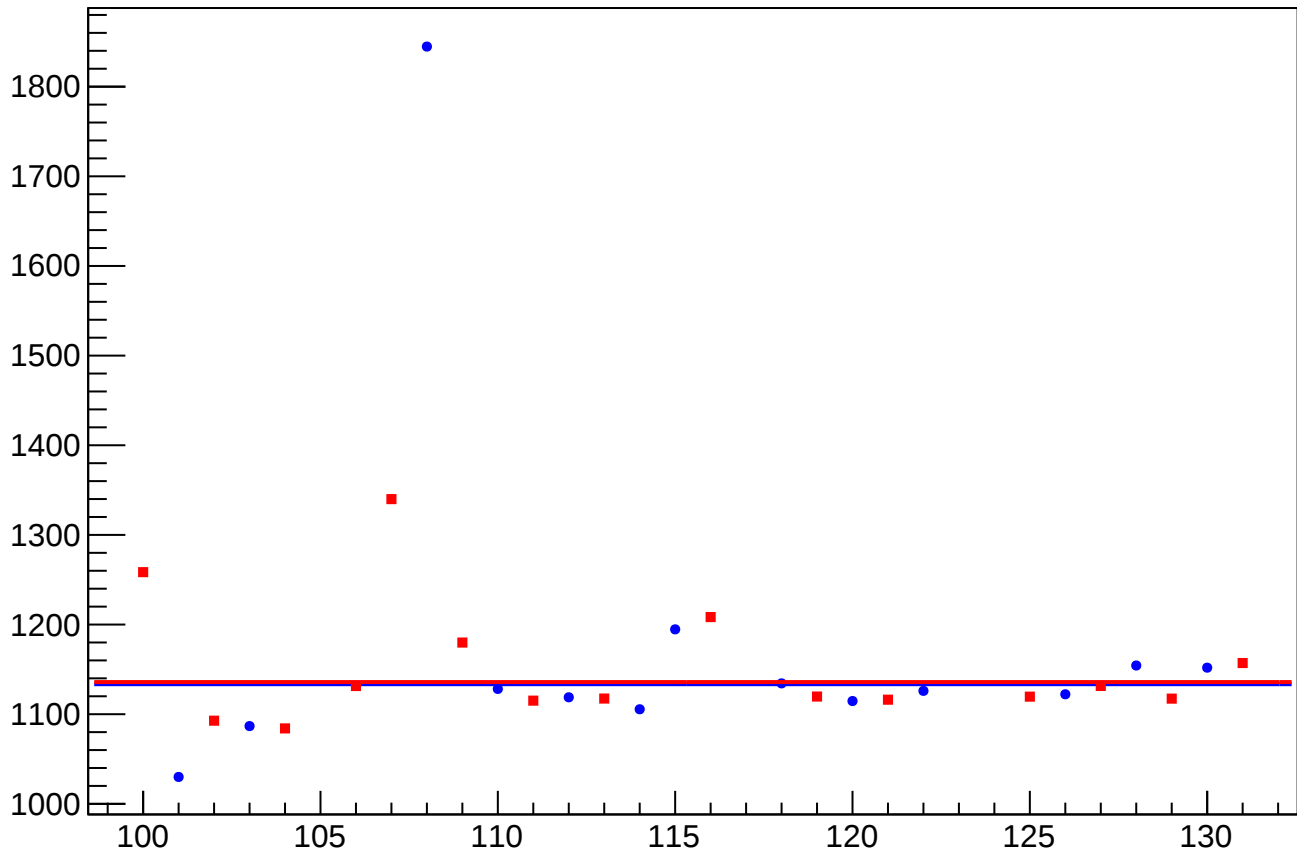
Right Out: -1968.477+/-467.924 χ^2/NDF : 12.0/14

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

1851.160+/-496.958 χ^2/NDF : 5.1/12

-1968.477+/-467.924 χ^2/NDF : 12.0/14

dit_asym_usl_rms vs Slug



Right In: 1133.477+/-0.351 χ^2/NDF : 128314.5/12

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

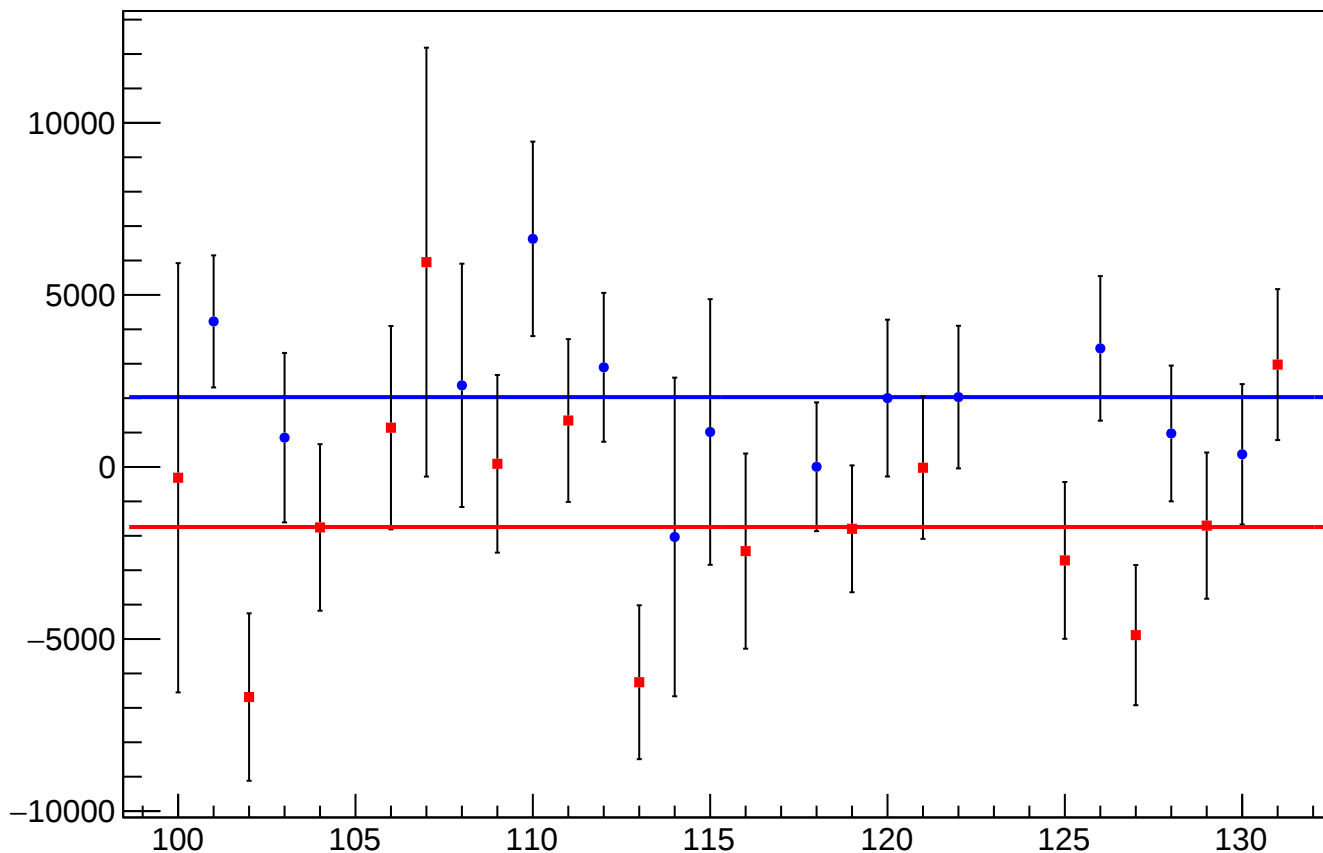
Right Out: 1135.844+/-0.331 χ^2/NDF : 26710.5/14

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

1133.477+/-0.351 χ^2/NDF : 128314.5/12

1135.844+/-0.331 χ^2/NDF : 26710.5/14

asym_usl_mean vs Slug



Right In: 2030.427+/-644.907 χ^2/NDF : 7.8/12

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

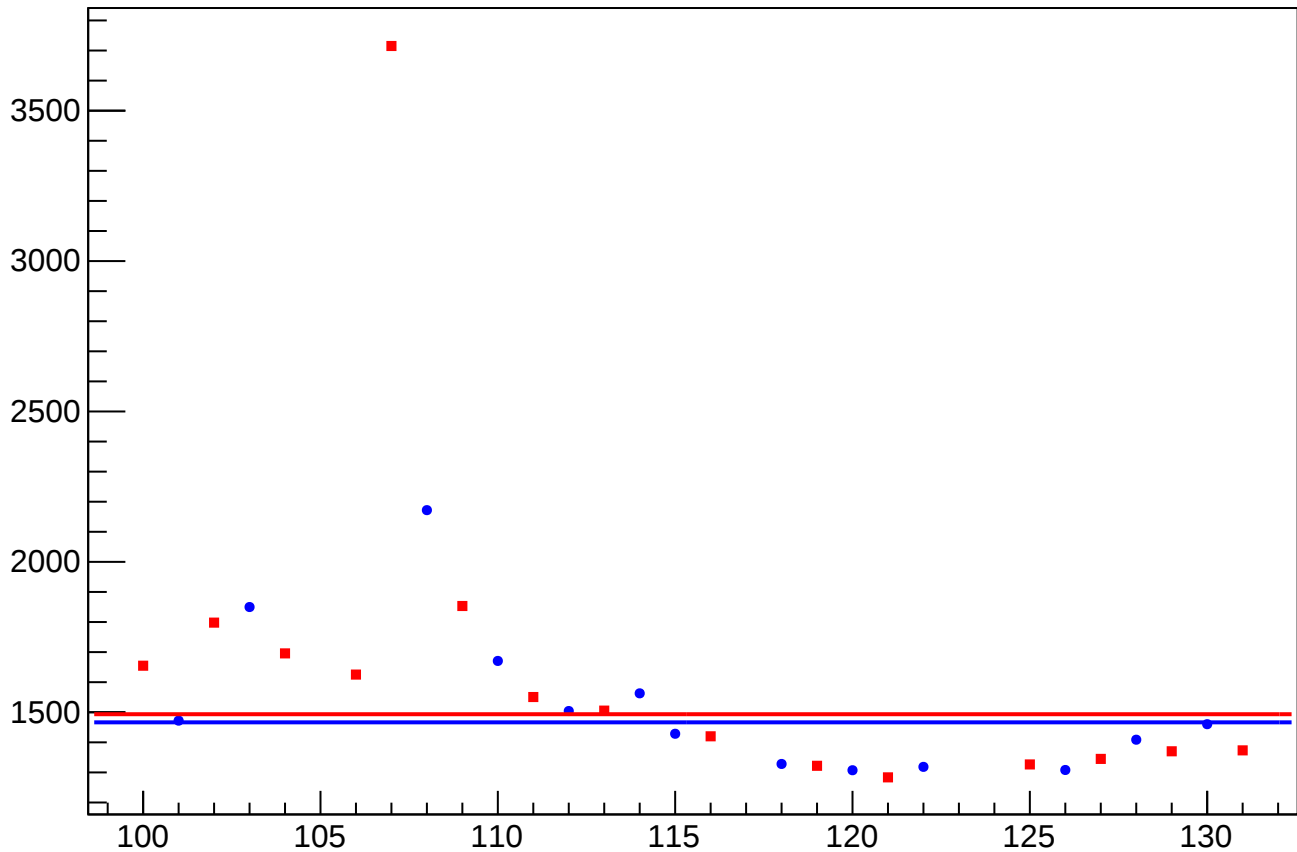
Right Out: -1743.913+/-626.206 χ^2/NDF : 20.9/14

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

2030.427+/-644.907 χ^2/NDF : 7.8/12

-1743.913+/-626.206 χ^2/NDF : 20.9/14

asym_usl_rms vs Slug



Right In: 1466.482 $\pm$ 0.456 χ^2 /NDF: 184296.7/12

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

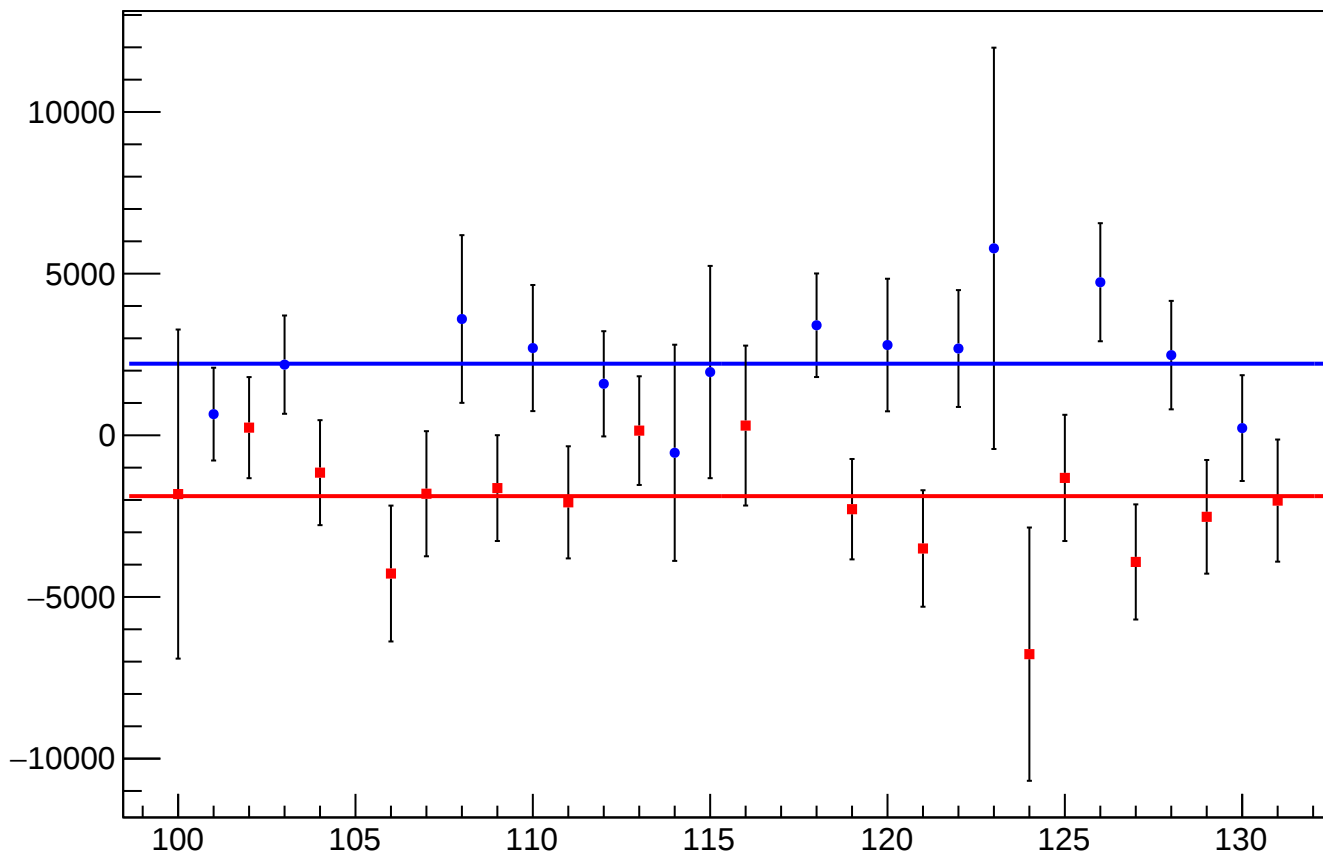
Right Out: 1493.515 $\pm$ 0.443 χ^2 /NDF: 418194.2/14

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

1466.482 $\pm$ 0.456 χ^2 /NDF: 184296.7/12

1493.515 $\pm$ 0.443 χ^2 /NDF: 418194.2/14

dit_asym_usr_mean vs Slug



Right In: 2214.991 $\pm$ 507.745 χ^2 /NDF: 6.8/13

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

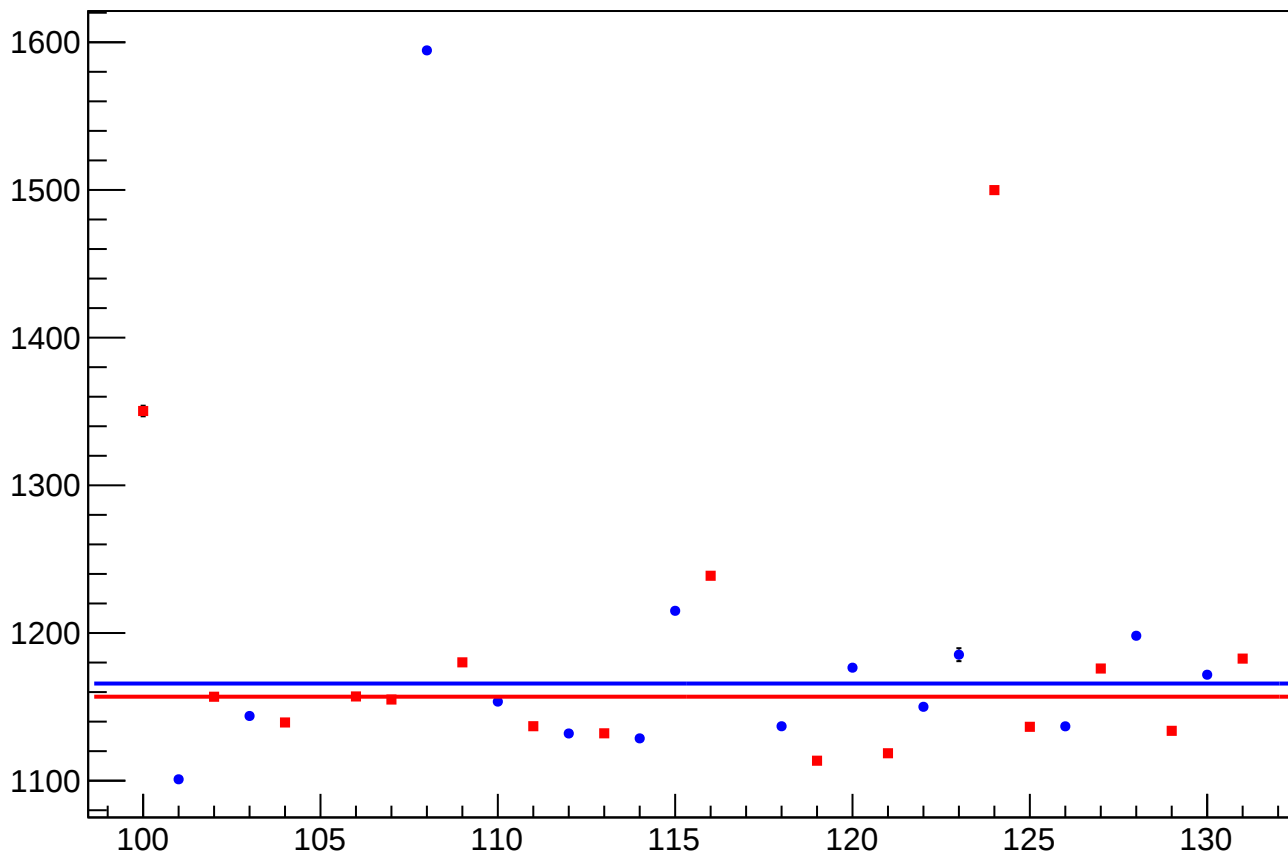
Right Out: -1881.133 $\pm$ 470.673 χ^2 /NDF: 9.6/15

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

2214.991 $\pm$ 507.745 χ^2 /NDF: 6.8/13

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

dit_asym_usr_rms vs Slug



Right In: 1165.788 $\pm$ 0.359 χ^2 /NDF: 62942.4/13

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

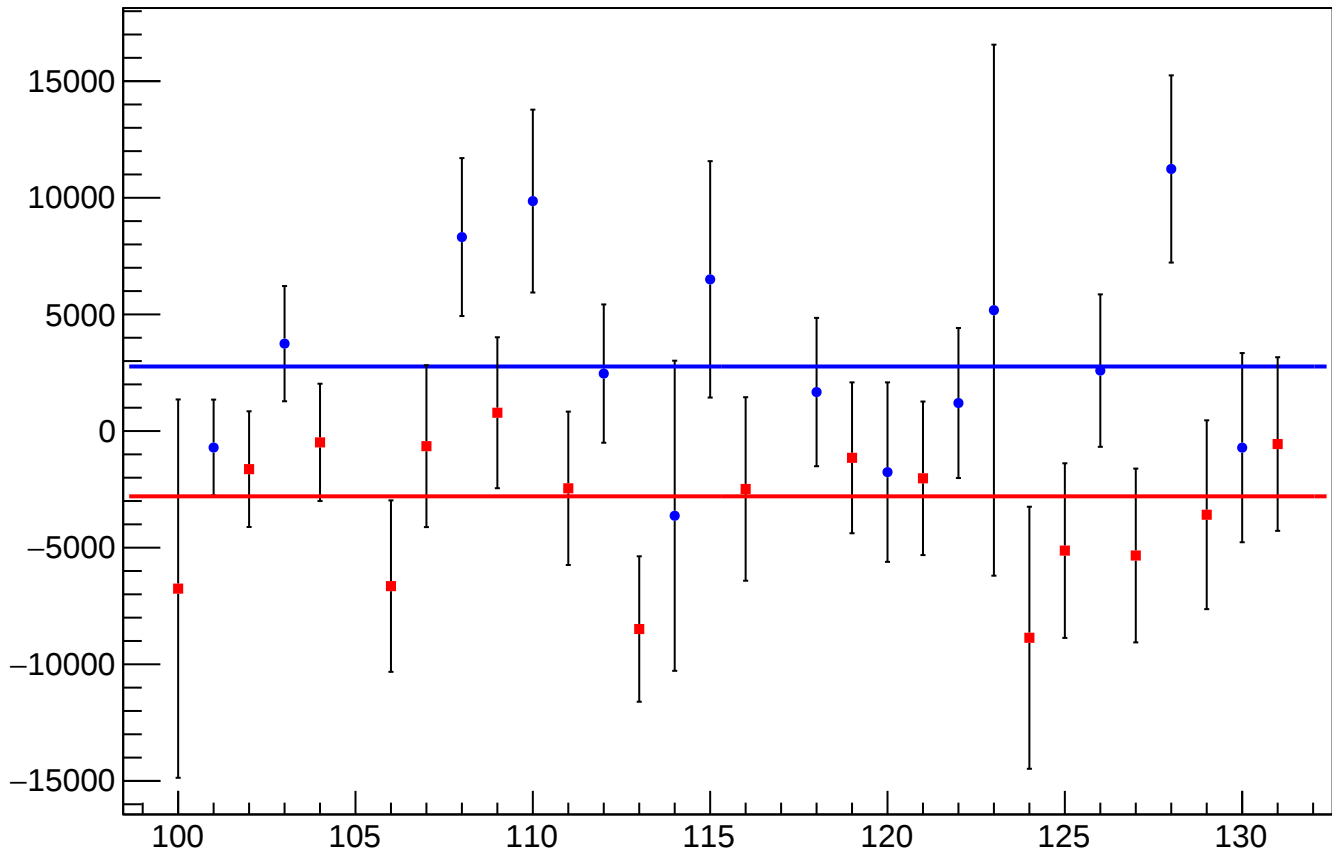
Right Out: 1156.880 $\pm$ 0.333 χ^2 /NDF: 25386.9/15

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

1165.788 $\pm$ 0.359 χ^2 /NDF: 62942.4/13

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

asym_usr_mean vs Slug



Right In: 2767.344+/-906.916 χ^2/NDF : 17.4/13

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

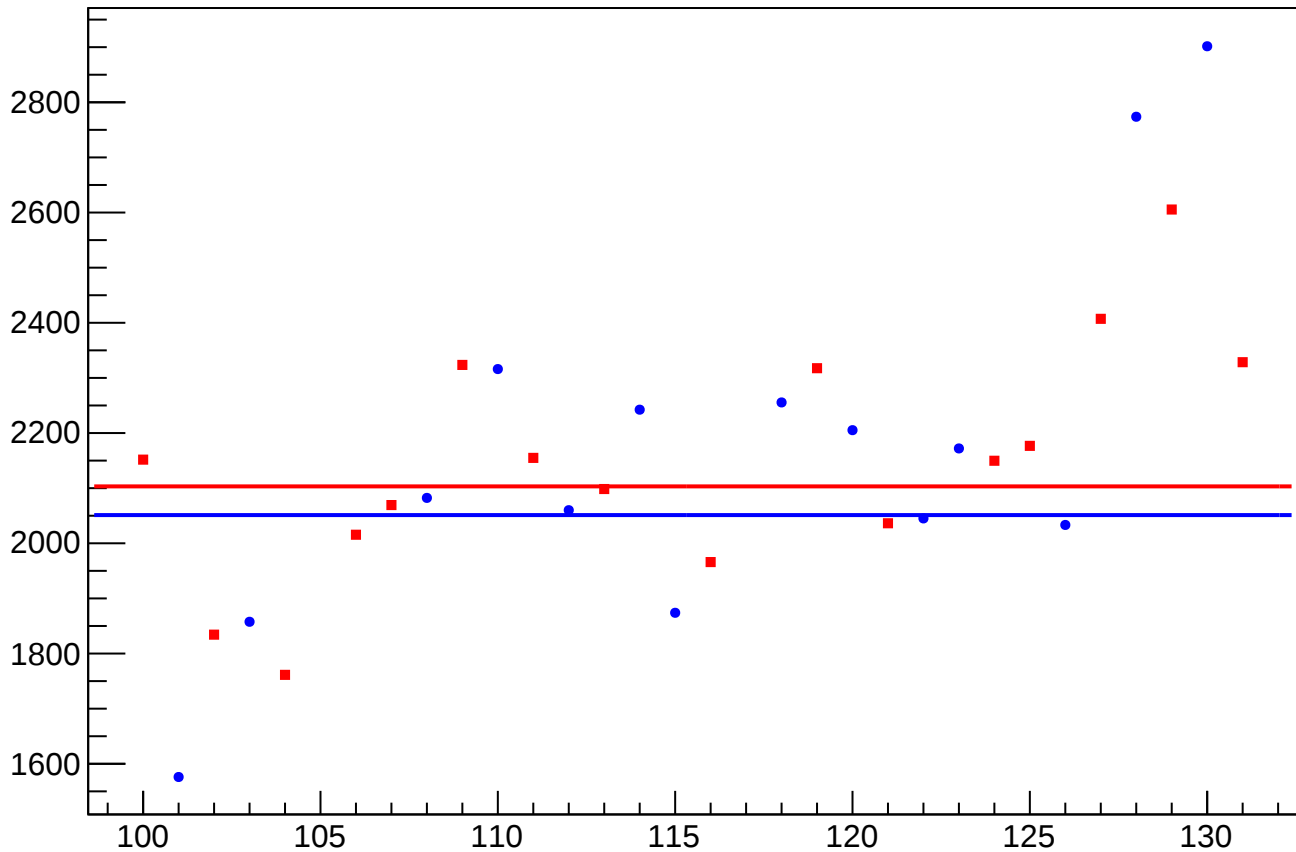
2767.344+/-906.916 χ^2/NDF : 17.4/13

Right Out: -2798.663+/-862.393 χ^2/NDF : 10.1/15

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

-2798.663+/-862.393 χ^2/NDF : 10.1/15

asym_usr_rms vs Slug



Right In: 2051.180+/-0.641 χ^2 /NDF: 297196.8/13

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

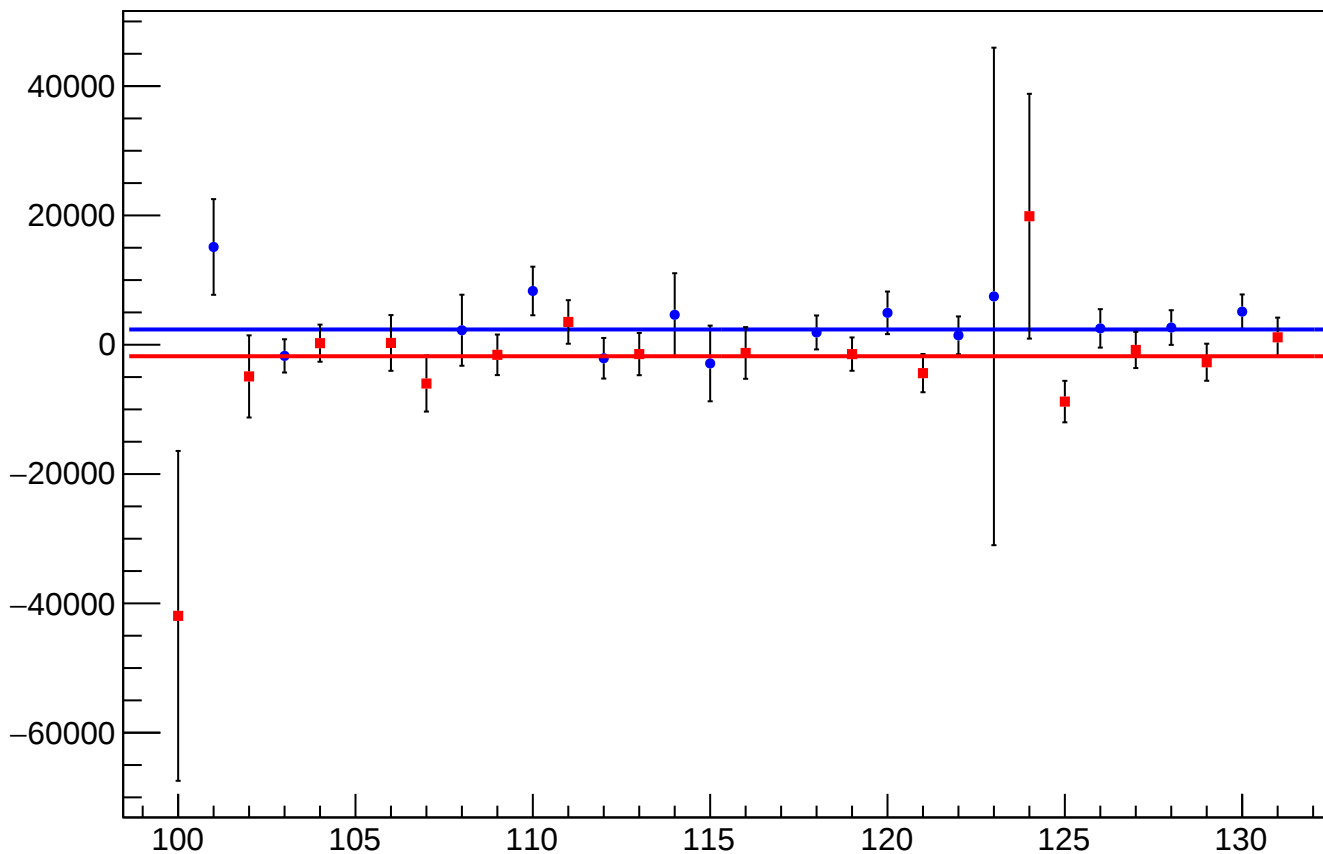
2051.180+/-0.641 χ^2 /NDF: 297196.8/13

Right Out: 2103.229+/-0.610 χ^2 /NDF: 136055.6/15

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

2103.229+/-0.610 χ^2 /NDF: 136055.6/15

dit_asym_at1_avg_mean vs Slug



Right In: 2361.857+/-921.932 χ^2/NDF : 12.8/13

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

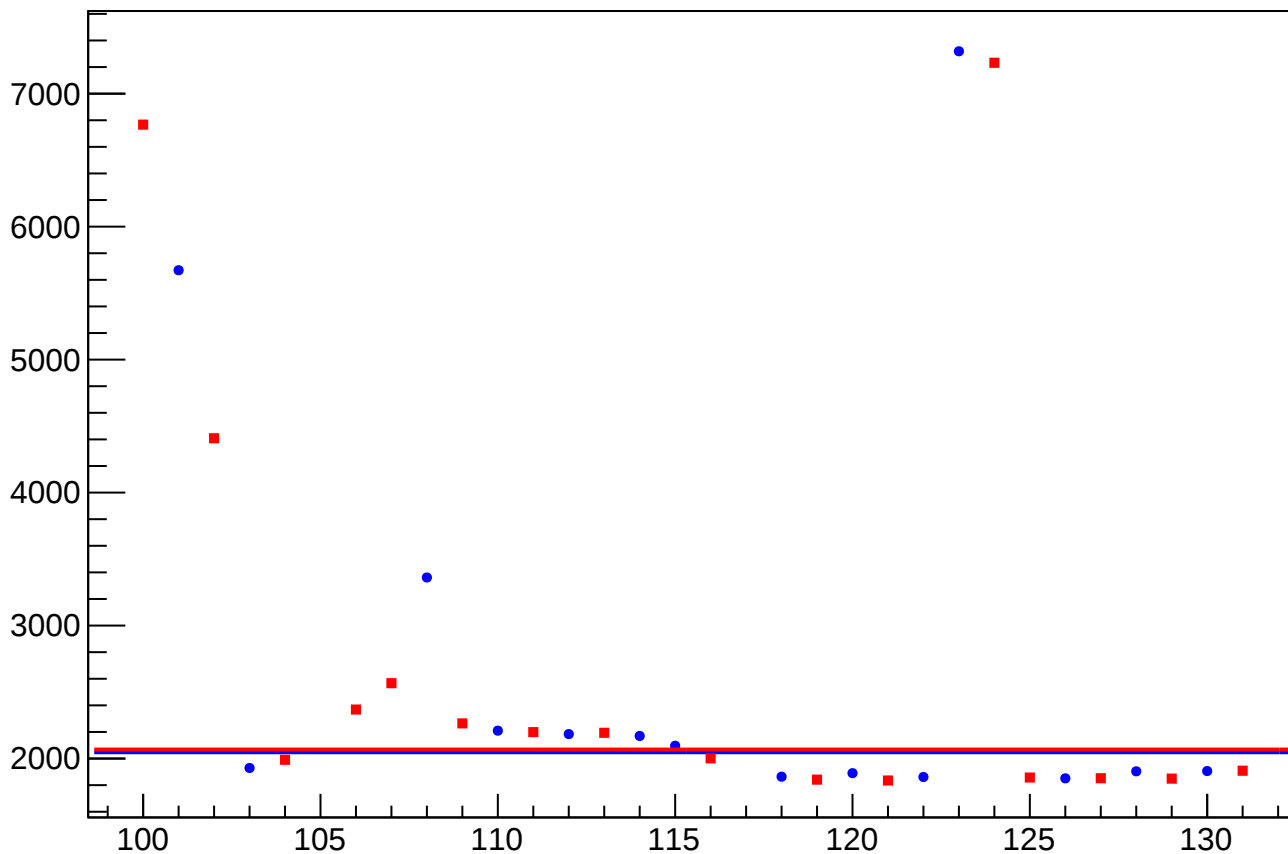
Right Out: -1777.102+/-869.632 χ^2/NDF : 14.9/15

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

2361.857+/-921.932 χ^2/NDF : 12.8/13

-1777.102+/-869.632 χ^2/NDF : 14.9/15

dit_asym_at1_avg_rms vs Slug



Right In: 2047.557+/-0.652 χ^2/NDF : 687086.4/13

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

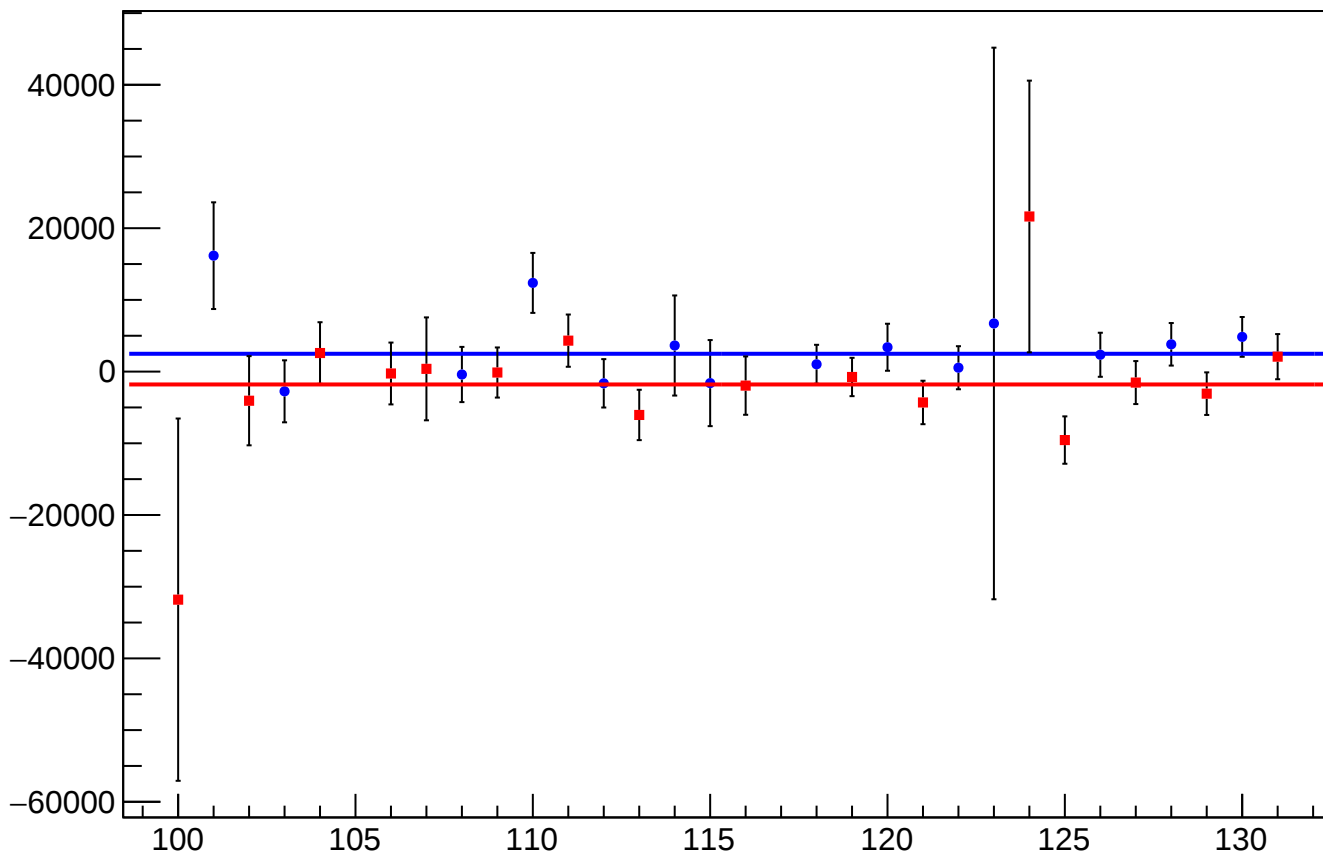
Right Out: 2067.664+/-0.615 χ^2/NDF : 605996.8/15

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

2047.557+/-0.652 χ^2/NDF : 687086.4/13

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

asym_at1_avg_mean vs Slug



Right In: 2485.308+/-989.206 χ^2/NDF : 14.7/13

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

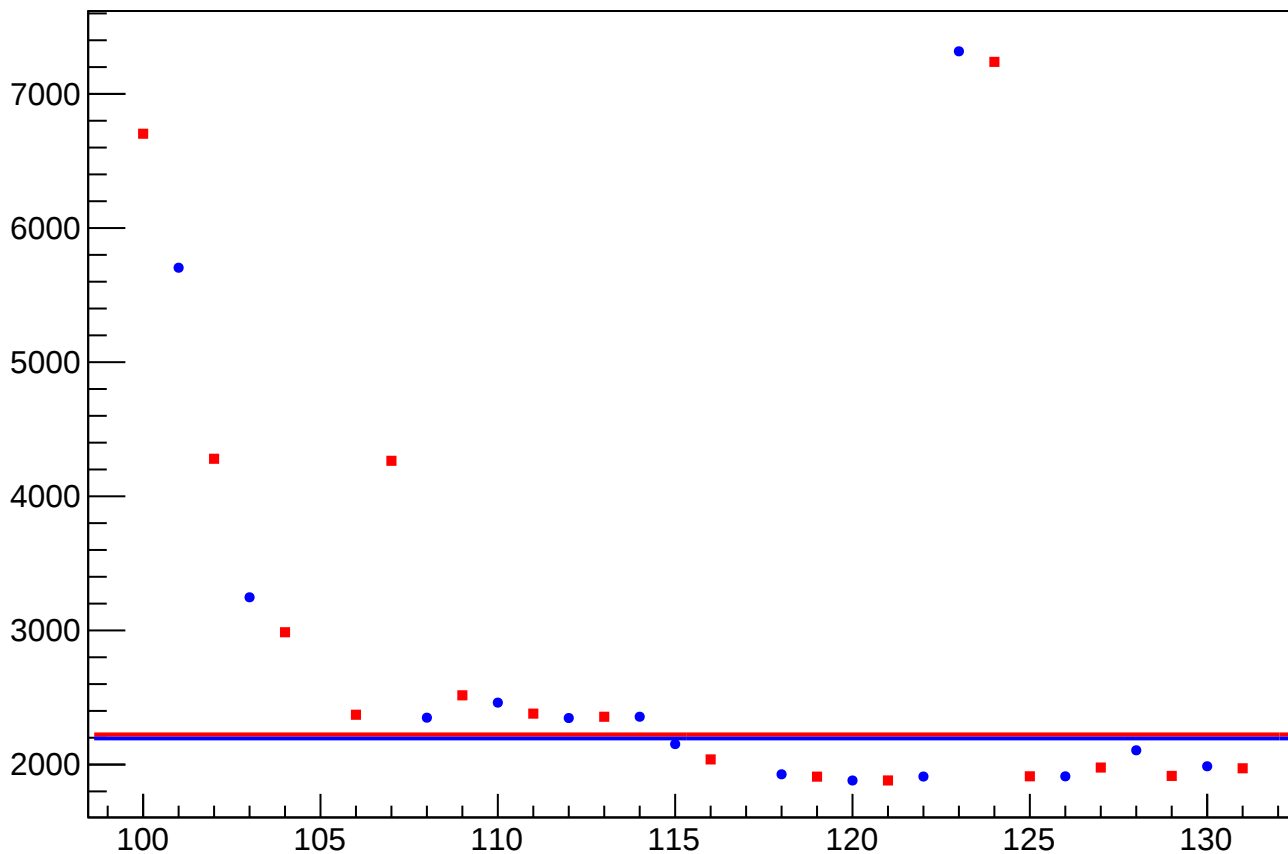
Right Out: -1793.922+/-944.019 χ^2/NDF : 16.9/15

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

2485.308+/-989.206 χ^2/NDF : 14.7/13

-1793.922+/-944.019 χ^2/NDF : 16.9/15

asym_at1_avg_rms vs Slug



Right In: 2195.304+/-0.699 χ^2/NDF : 700817.1/13

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

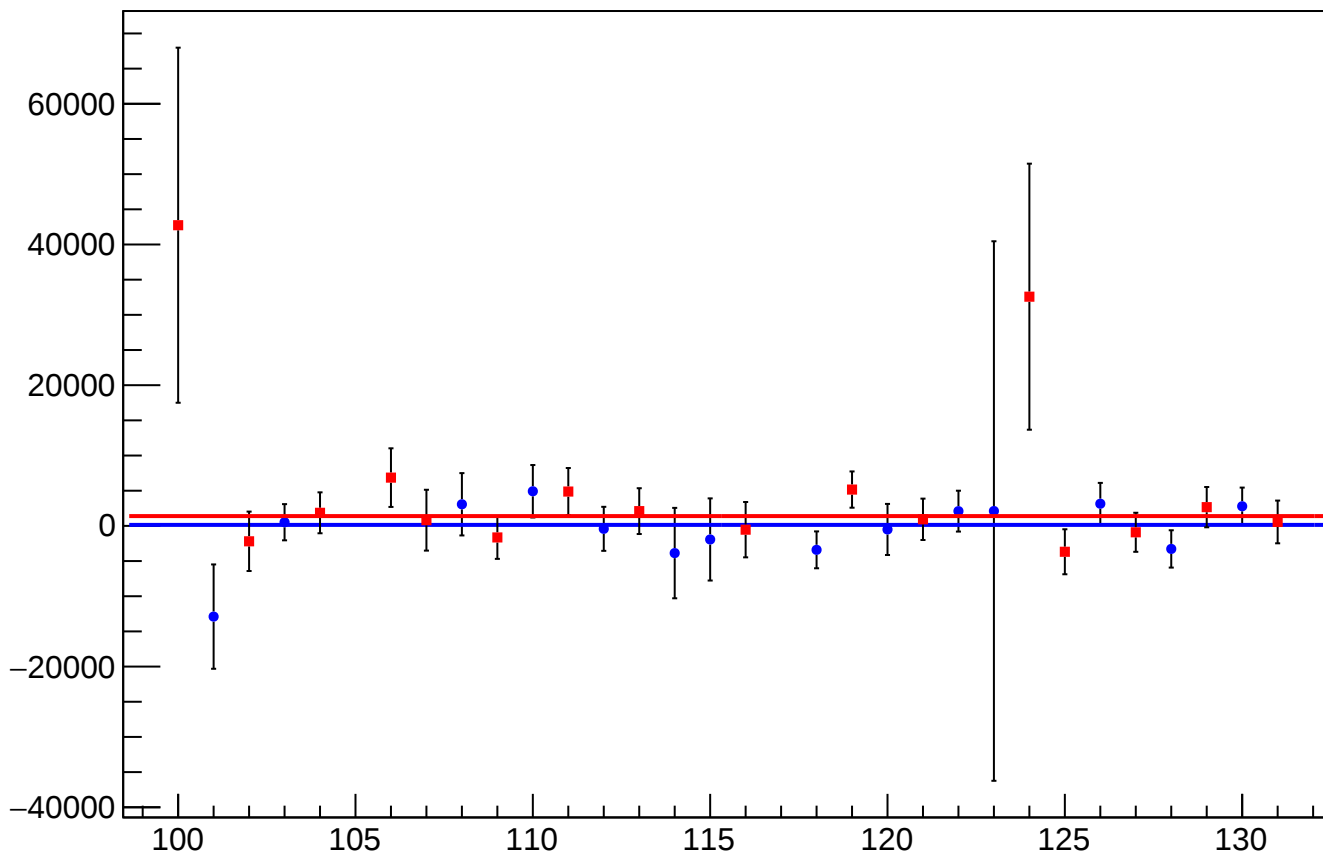
Right Out: 2224.620+/-0.668 χ^2/NDF : 792015.0/15

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

2195.304+/-0.699 χ^2/NDF : 700817.1/13

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

dit_asym_at1_dd_mean vs Slug



Right In: 140.872 $\pm$ 918.122 χ^2 /NDF: 11.7/13

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

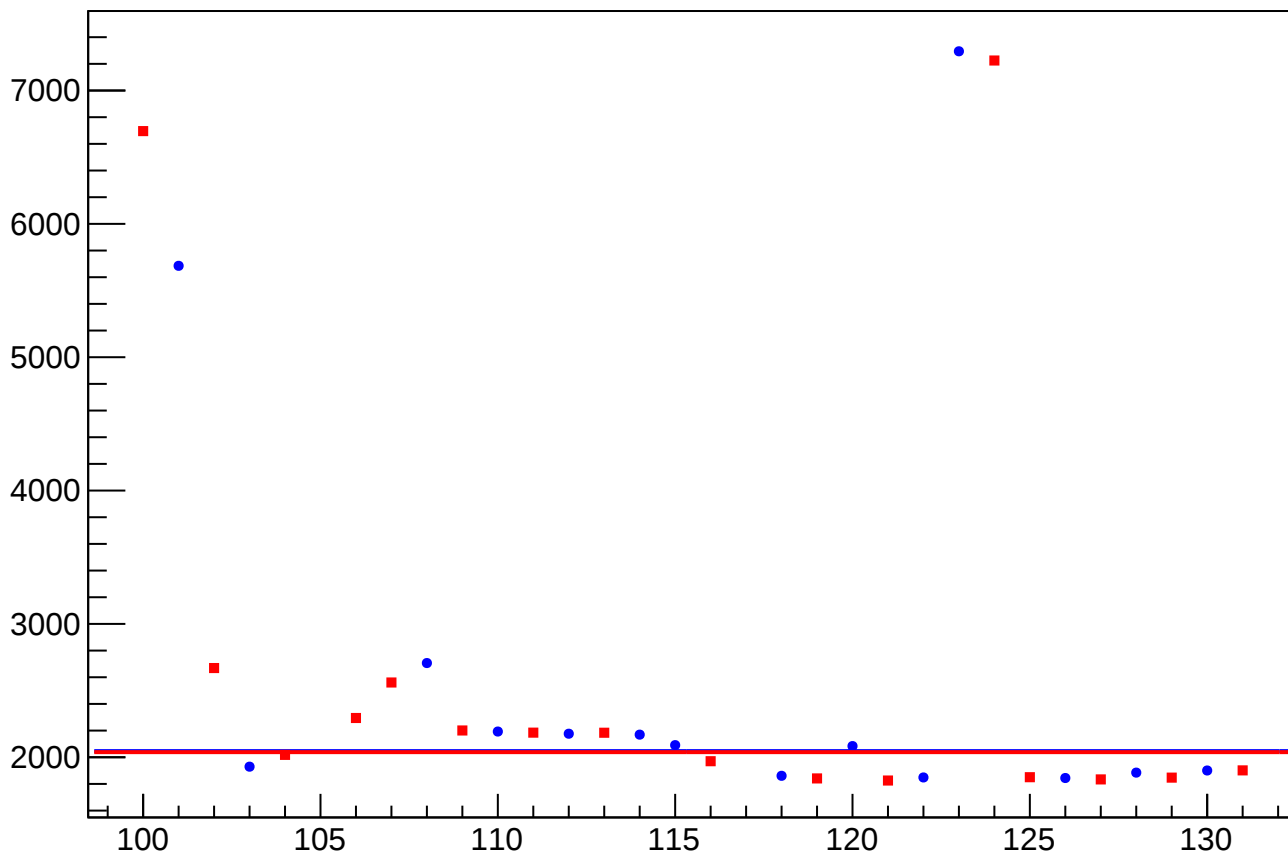
Right Out: 1393.024 $\pm$ 854.350 χ^2 /NDF: 15.9/15

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

140.872 $\pm$ 918.122 χ^2 /NDF: 11.7/13

1393.024 $\pm$ 854.350 χ^2 /NDF: 15.9/15

dit_asym_at1_dd_rms vs Slug



Right In: 2045.992 $\pm$ 0.649 χ^2 /NDF: 617192.3/13

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

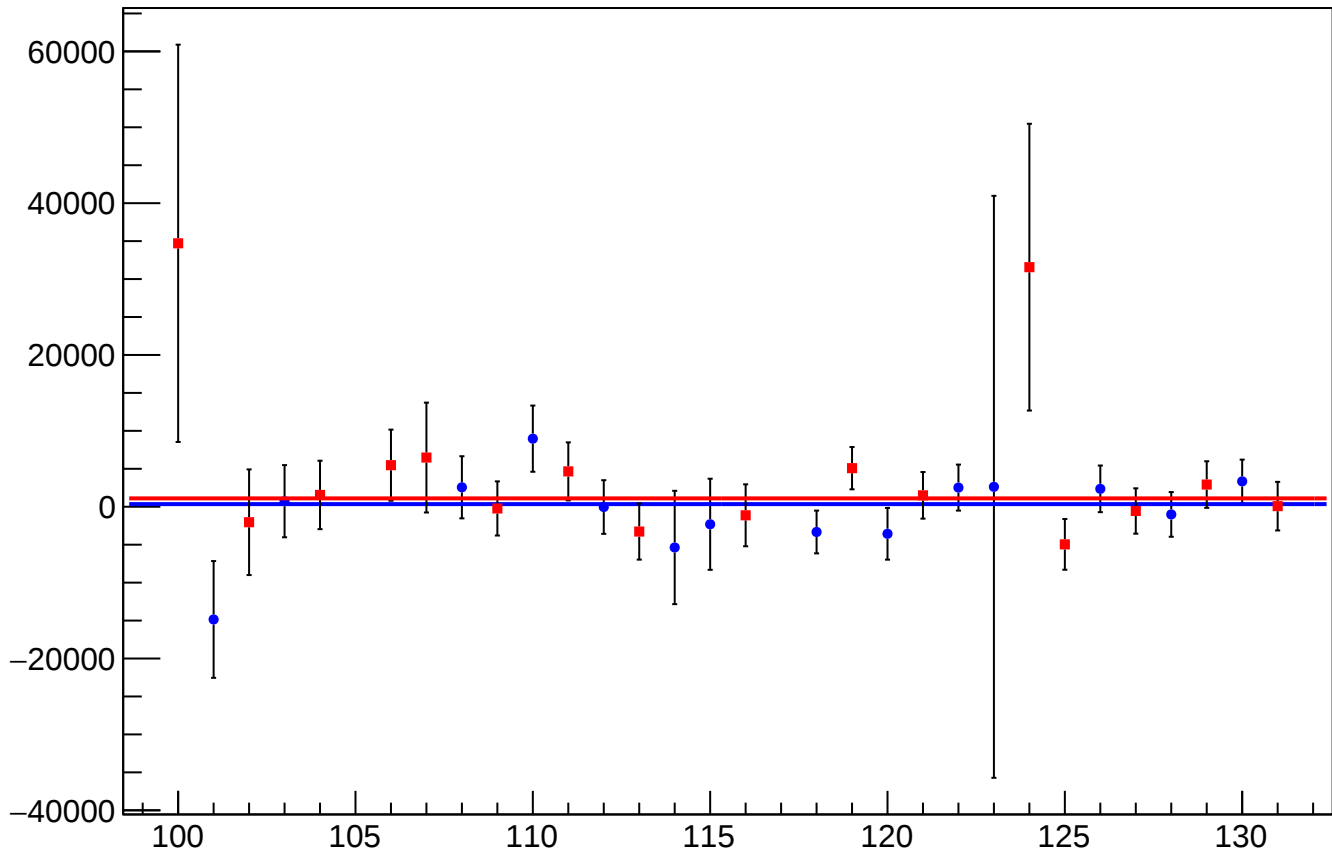
Right Out: 2038.327 $\pm$ 0.604 χ^2 /NDF: 367052.2/15

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

2045.992 $\pm$ 0.649 χ^2 /NDF: 617192.3/13

2038.327 $\pm$ 0.604 χ^2 /NDF: 367052.2/15

asym_at1_dd_mean vs Slug



Right In: 346.315+/-1018.654 χ^2/NDF : 14.2/13

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

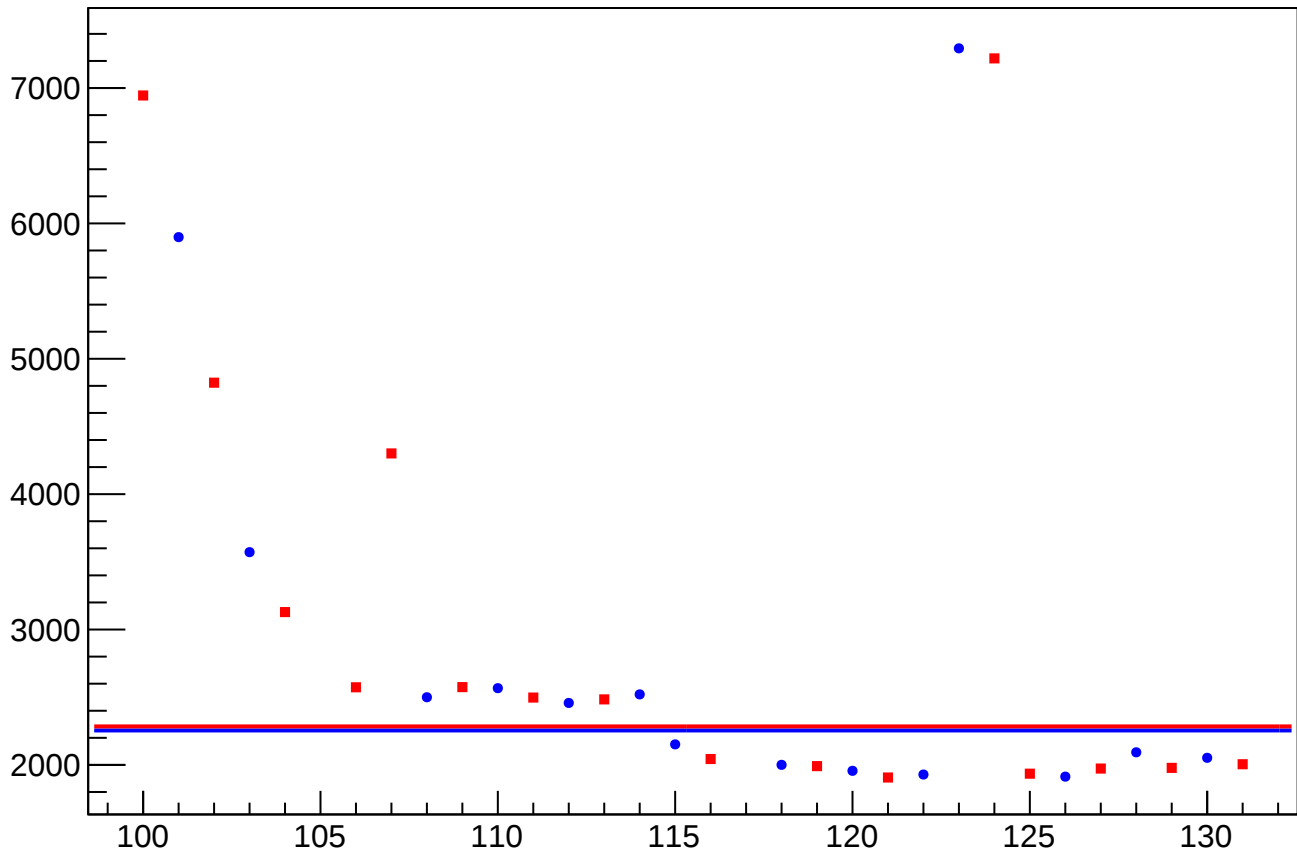
Right Out: 1101.924+/-971.782 χ^2/NDF : 14.7/15

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

346.315+/-1018.654 χ^2/NDF : 14.2/13

1101.924+/-971.782 χ^2/NDF : 14.7/15

asym_at1_dd_rms vs Slug



Right In: 2254.589+/-0.720 χ^2/NDF : 759109.7/13

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

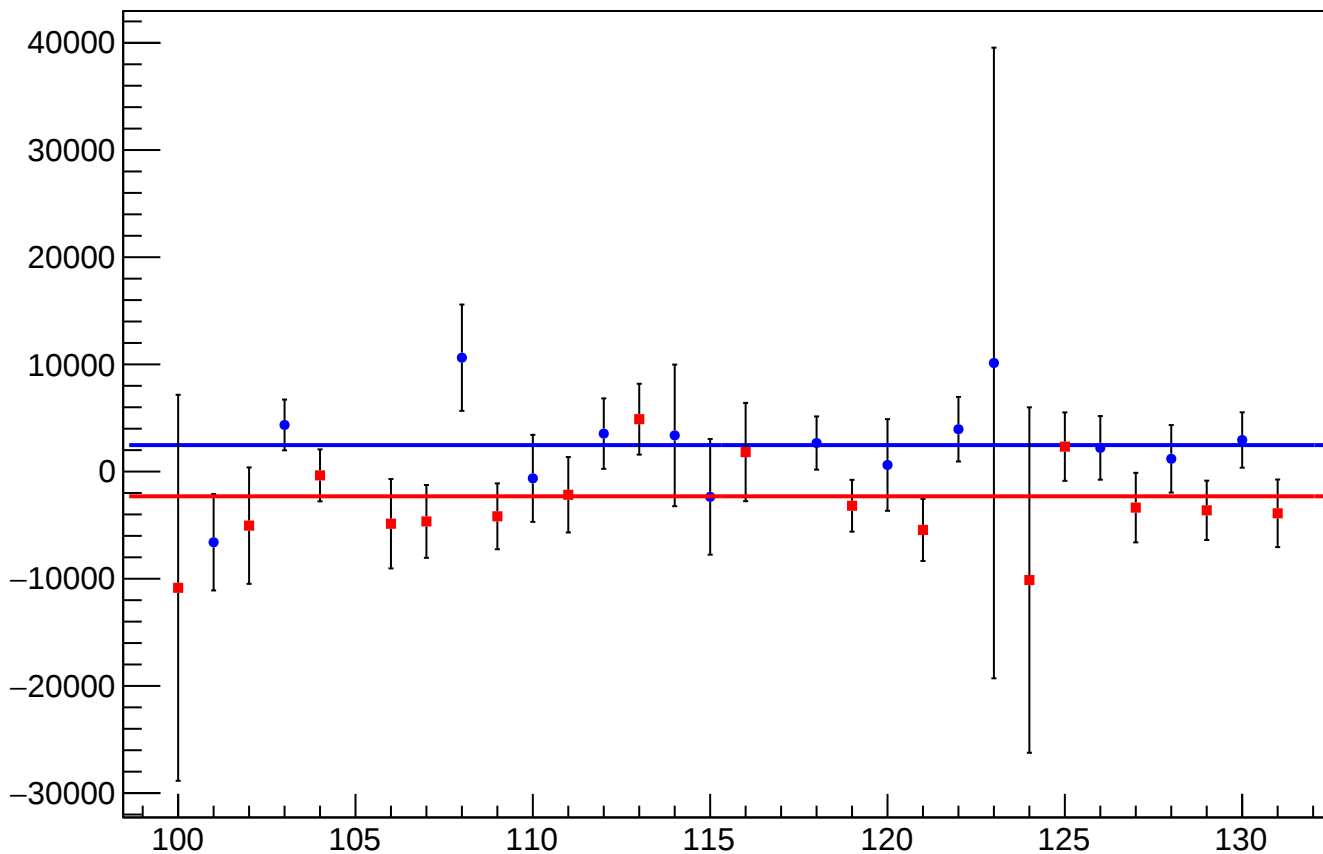
2254.589+/-0.720 χ^2/NDF : 759109.7/13

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: 2469.352+/-923.927 χ^2/NDF : 9.6/13

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

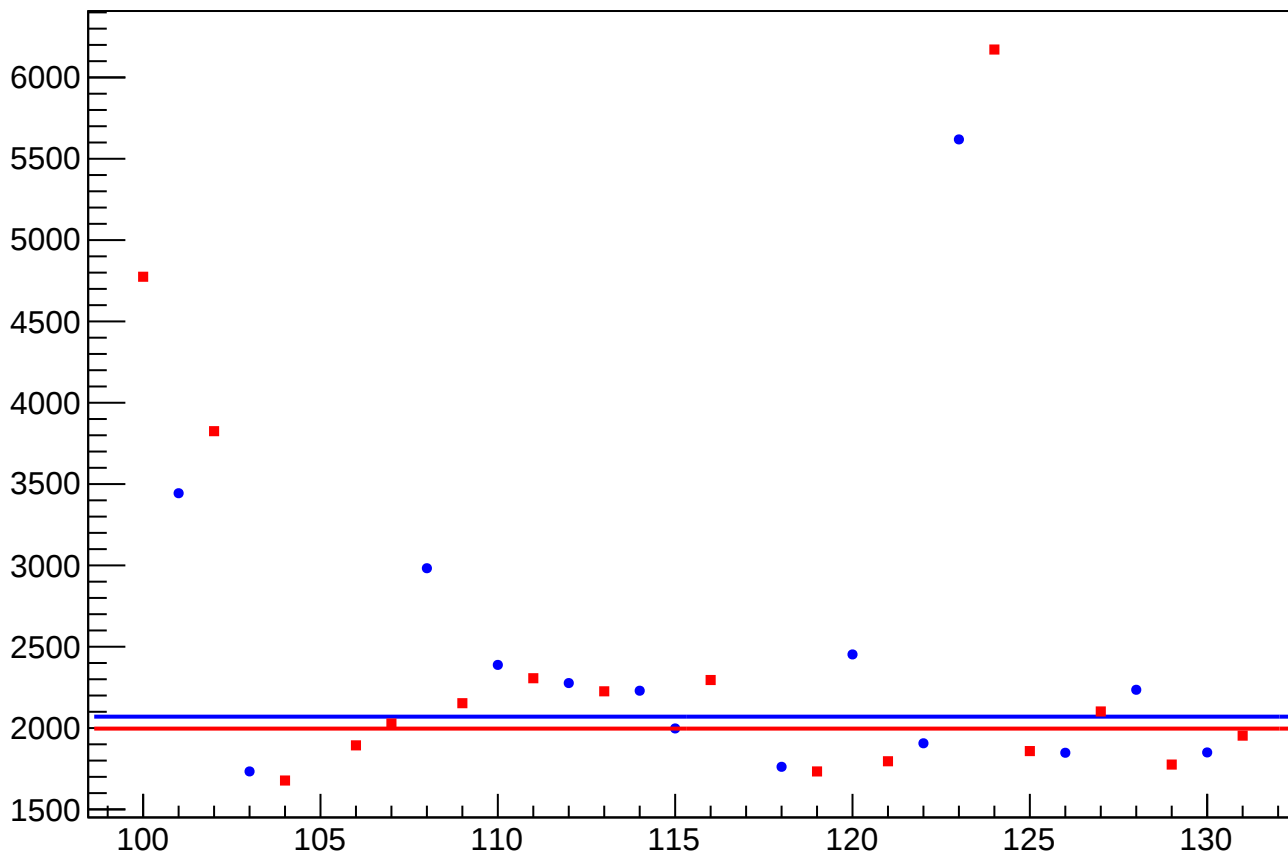
Right Out: -2308.469+/-846.549 χ^2/NDF : 12.1/15

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

2469.352+/-923.927 χ^2/NDF : 9.6/13

-2308.469+/-846.549 χ^2/NDF : 12.1/15

dit_asym_at2_avg_rms vs Slug



Right In: 2070.099+/-0.653 χ^2/NDF : 429677.2/13

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

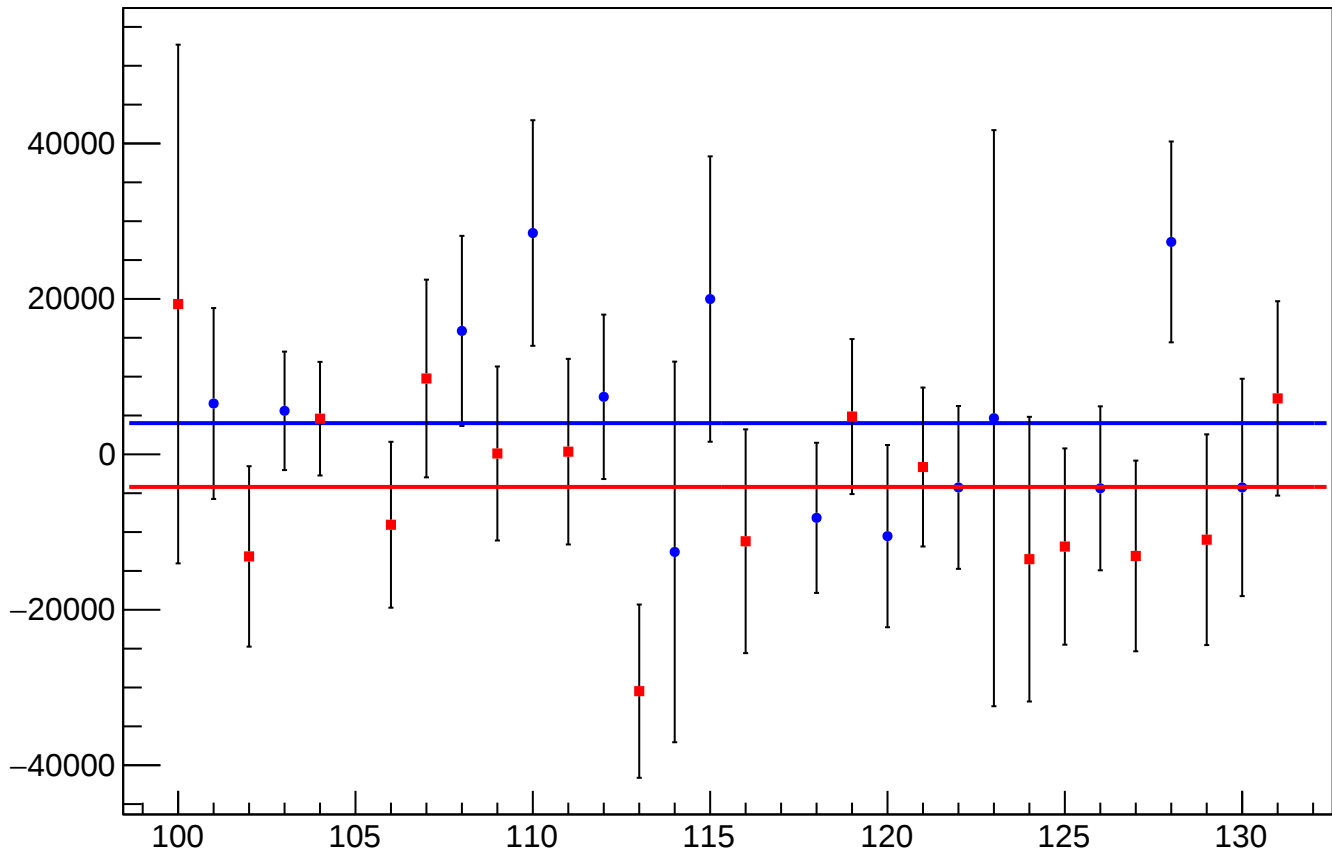
Right Out: 1996.627+/-0.598 χ^2/NDF : 535651.2/15

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

2070.099+/-0.653 χ^2/NDF : 429677.2/13

1996.627+/-0.598 χ^2/NDF : 535651.2/15

asym_at2_avg_mean vs Slug



Right In: 4018.589+/-3214.655 χ^2/NDF : 13.2/13

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

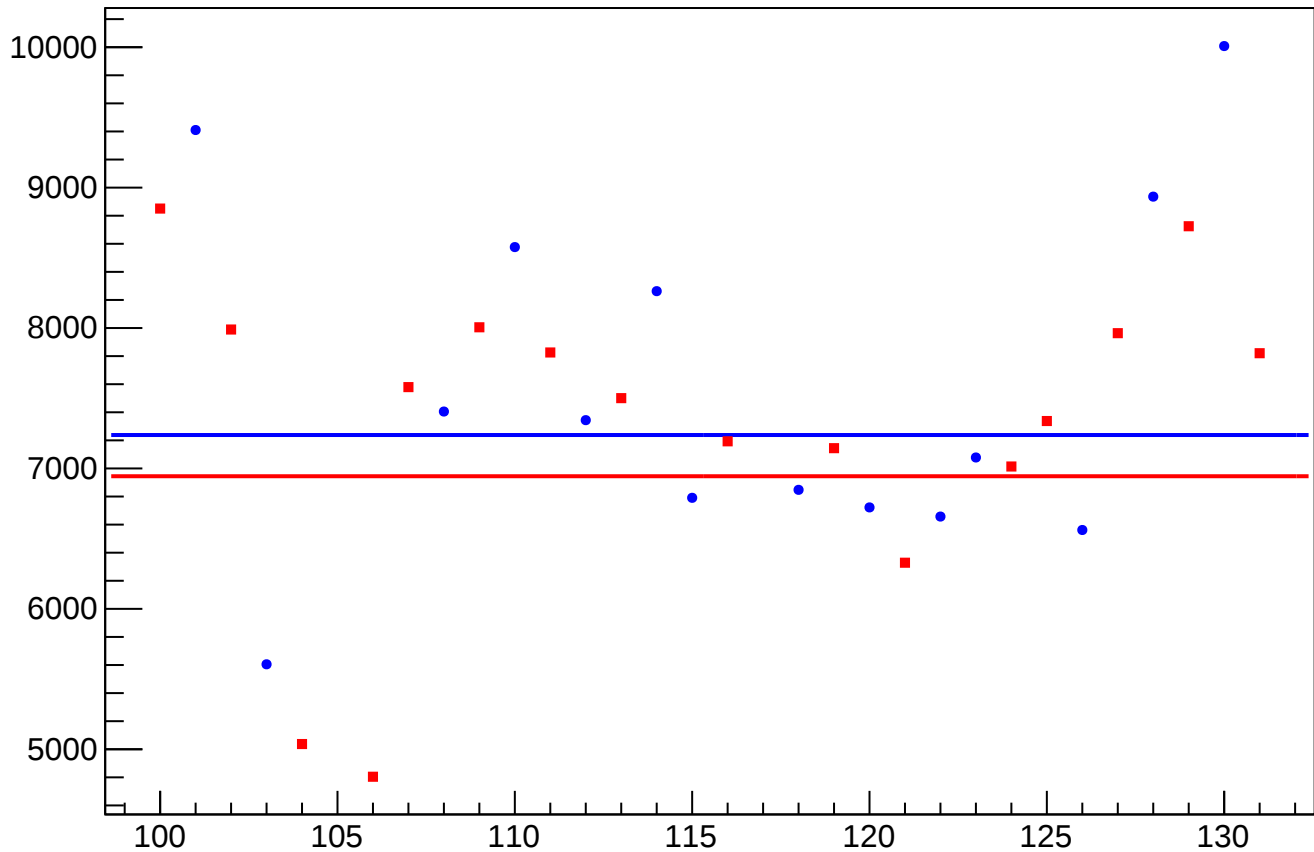
4018.589+/-3214.655 χ^2/NDF : 13.2/13

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: 7238.074 $\pm$ 2.273 χ^2 /NDF: 311223.3/13

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

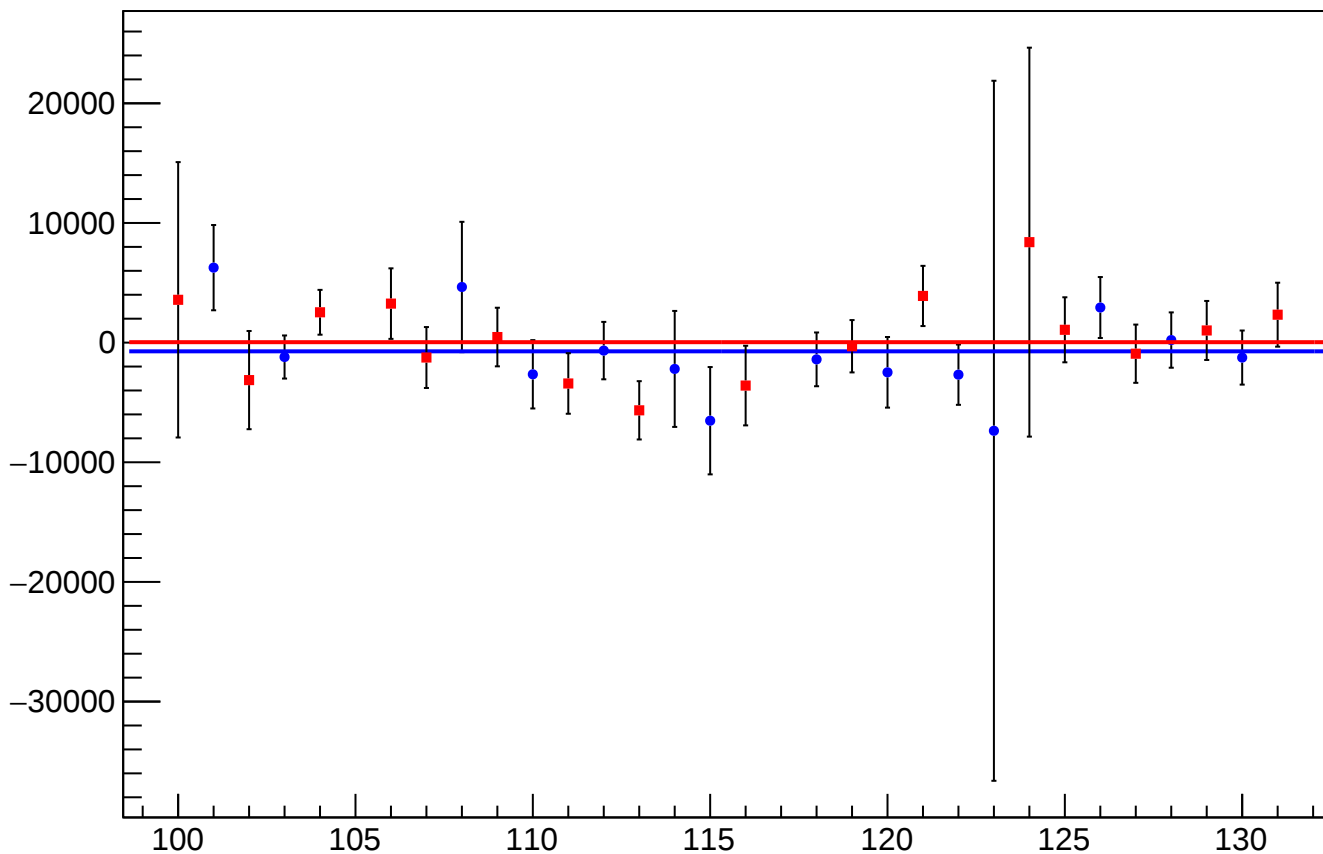
7238.074 $\pm$ 2.273 χ^2 /NDF: 311223.3/13

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

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

dit_asym_at2_dd_mean vs Slug



Right In: -728.086+/-741.714 χ^2/NDF : 10.5/13

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

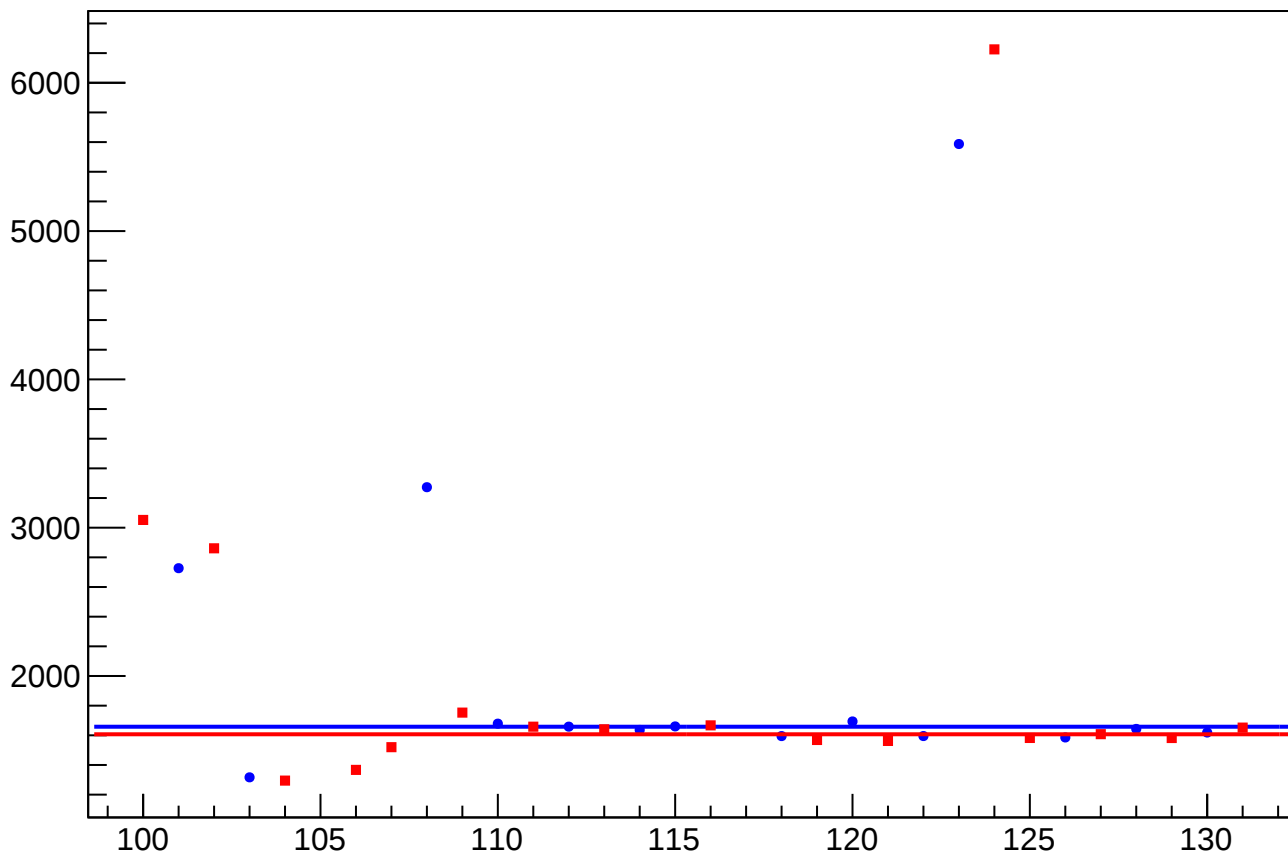
Right Out: 37.042+/-676.860 χ^2/NDF : 16.3/15

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

-728.086+/-741.714 χ^2/NDF : 10.5/13

37.042+/-676.860 χ^2/NDF : 16.3/15

dit_asym_at2_dd_rms vs Slug



Right In: 1657.923+/-0.524 χ^2/NDF : 469426.8/13

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

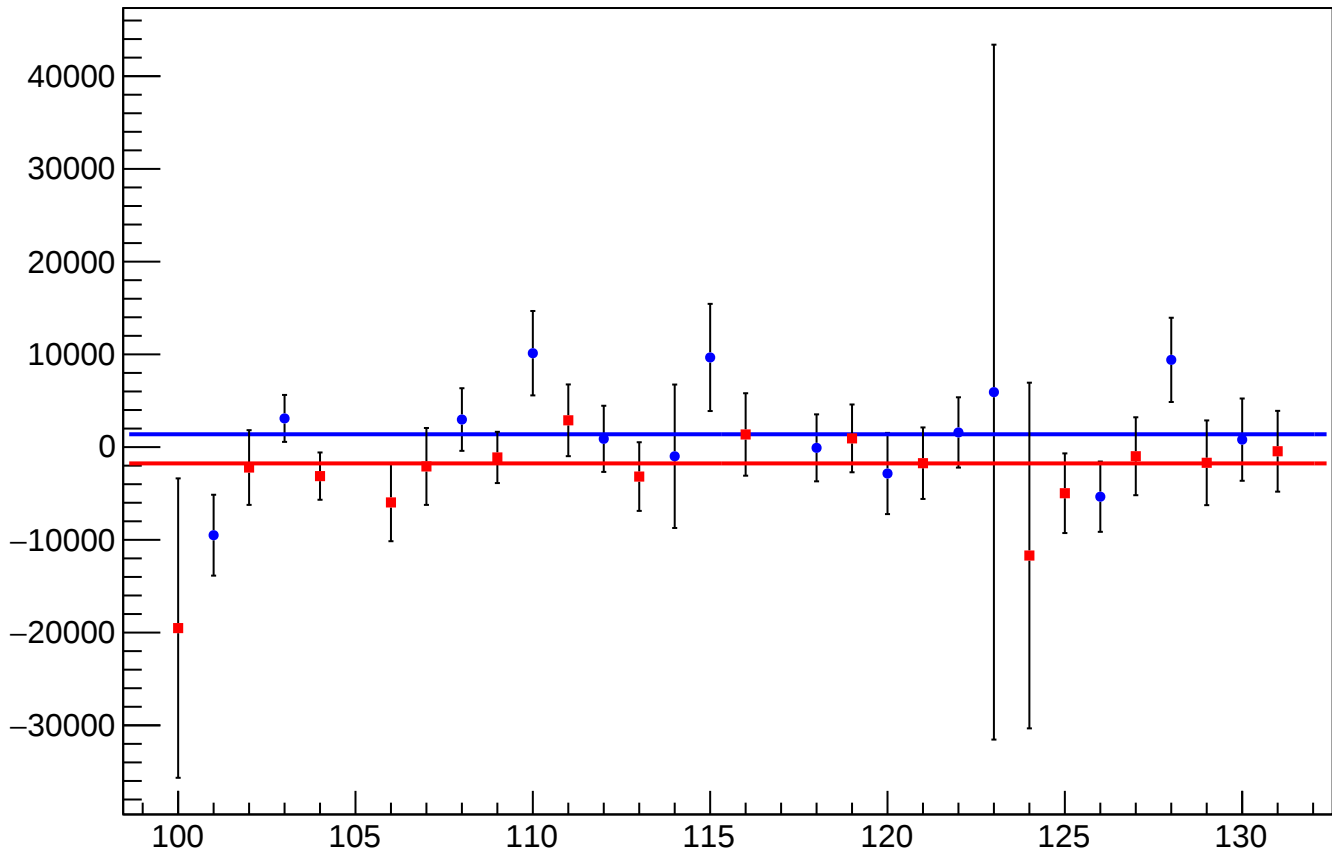
Right Out: 1606.982+/-0.479 χ^2/NDF : 462165.5/15

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

1657.923+/-0.524 χ^2/NDF : 469426.8/13

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

asym_at2_dd_mean vs Slug



Right In: 1384.937 $\pm$ 1092.390 χ^2 /NDF: 20.2/13

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

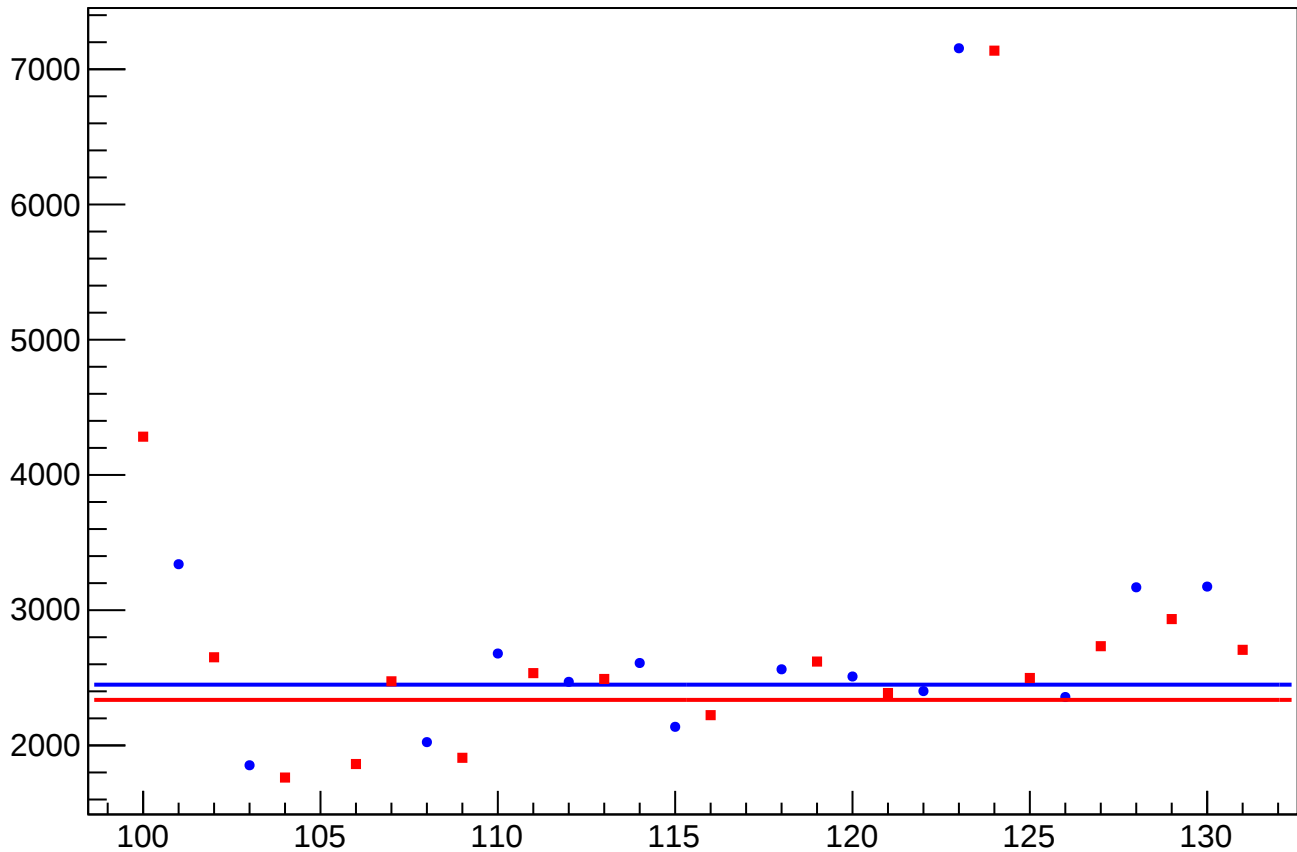
Right Out: -1757.339 $\pm$ 993.844 χ^2 /NDF: 6.2/15

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

1384.937 $\pm$ 1092.390 χ^2 /NDF: 20.2/13

-1757.339 $\pm$ 993.844 χ^2 /NDF: 6.2/15

asym_at2_dd_rms vs Slug



Right In: 2449.210+/-0.772 χ^2/NDF : 376908.2/13

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

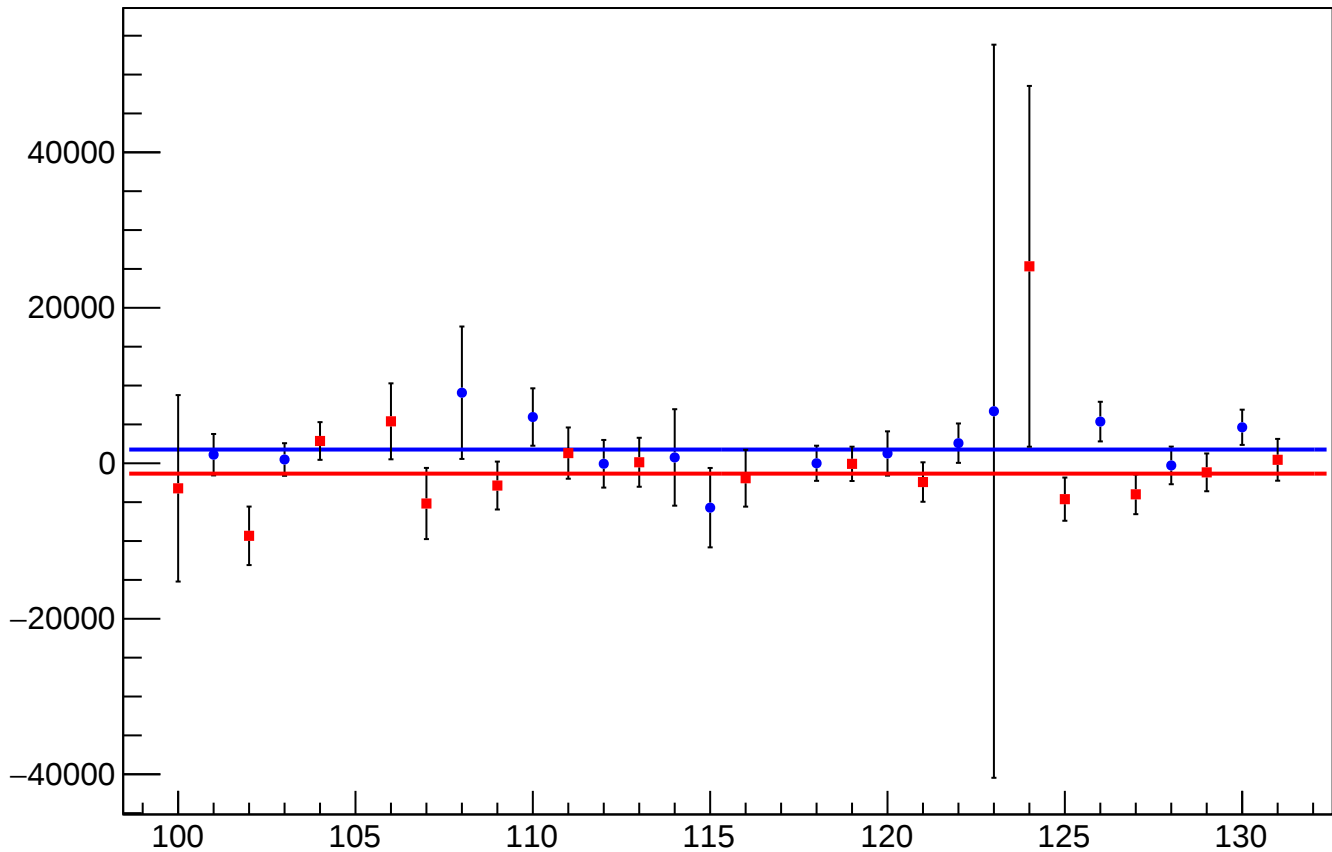
2449.210+/-0.772 χ^2/NDF : 376908.2/13

Right Out: 2336.662+/-0.703 χ^2/NDF : 443154.5/15

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

2336.662+/-0.703 χ^2/NDF : 443154.5/15

dit_asym_atl_avg_mean vs Slug



Right In: 1768.178+/-785.304 χ^2/NDF : 10.0/13

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

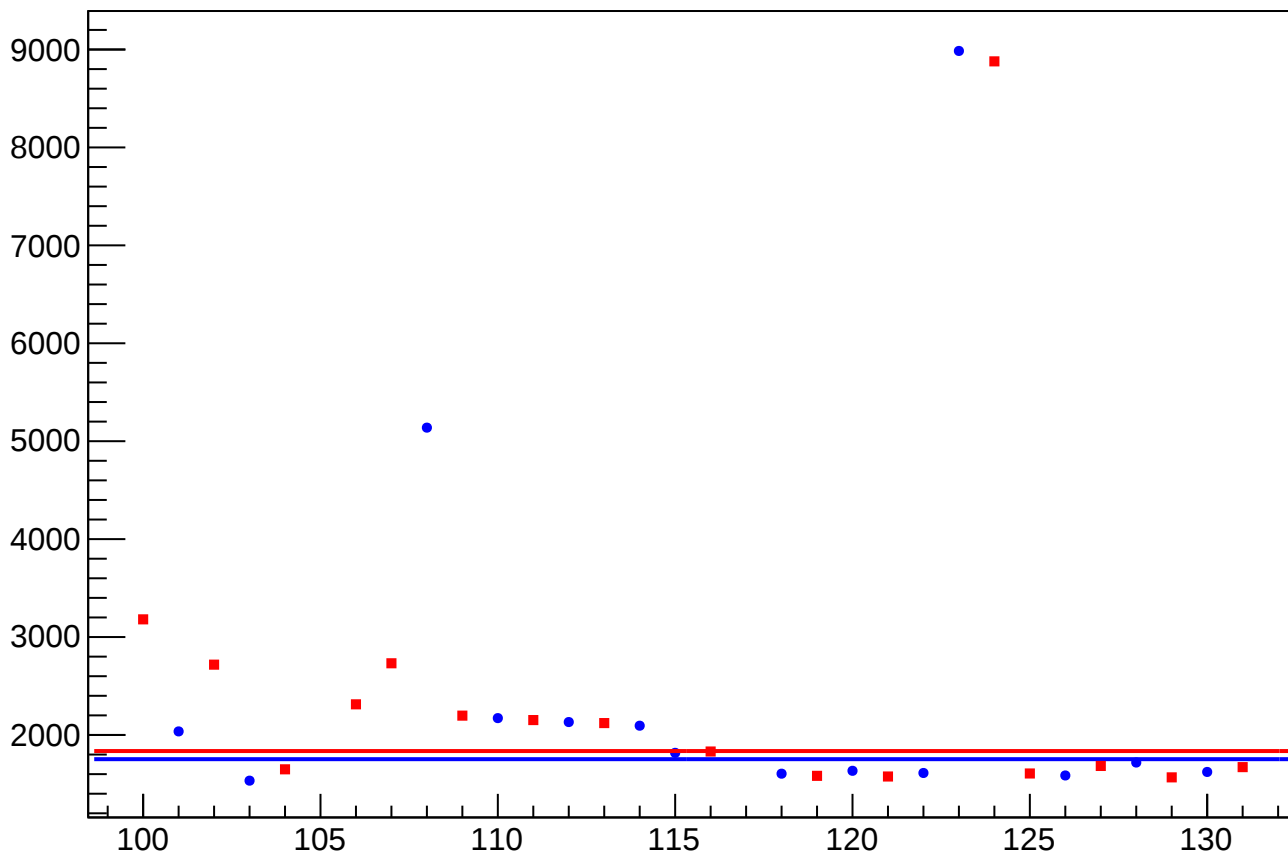
Right Out: -1330.457+/-775.329 χ^2/NDF : 16.0/15

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

1768.178+/-785.304 χ^2/NDF : 10.0/13

-1330.457+/-775.329 χ^2/NDF : 16.0/15

dit_asym_atl_avg_rms vs Slug



Right In: 1752.770+/-0.555 χ^2/NDF : 504355.9/13

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

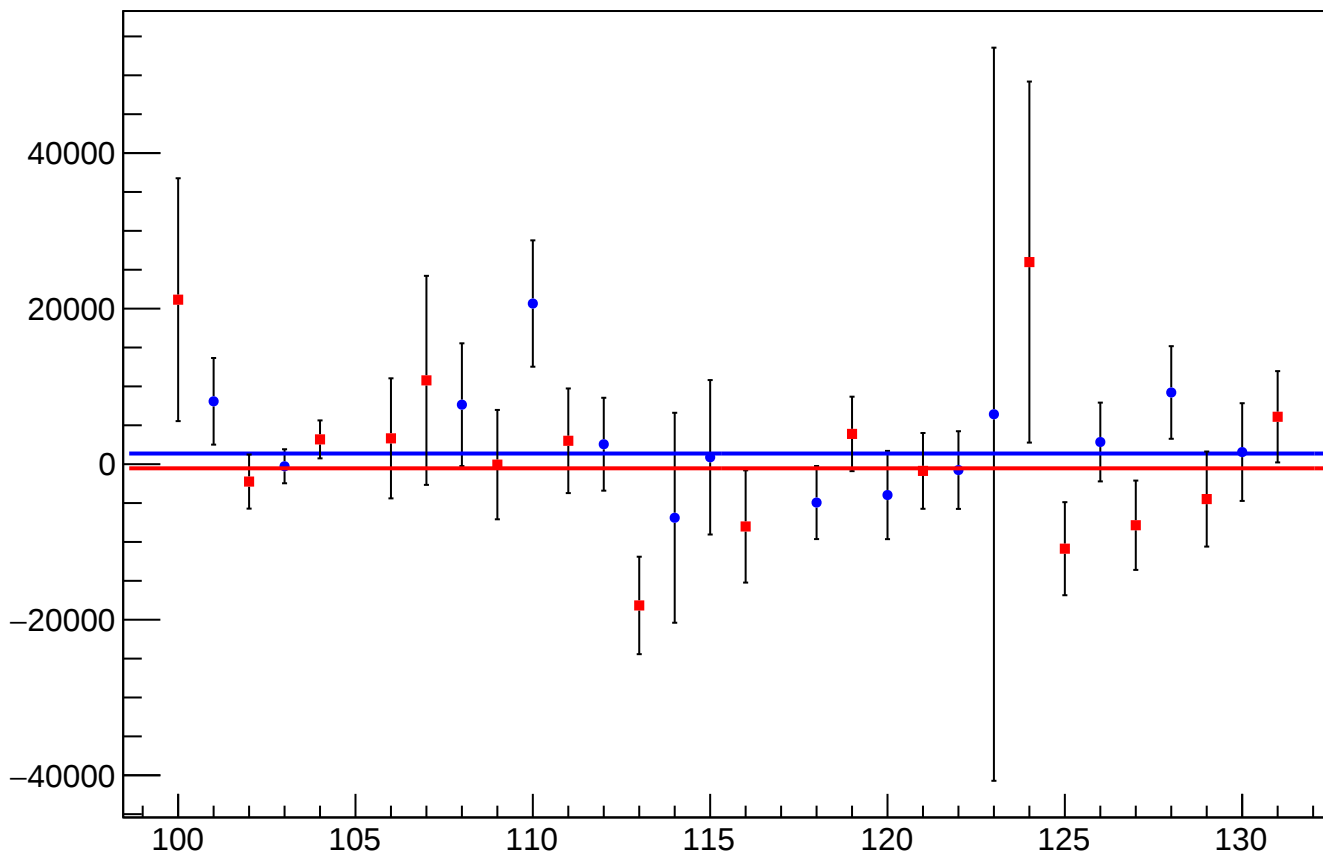
Right Out: 1835.753+/-0.547 χ^2/NDF : 591474.6/15

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

1752.770+/-0.555 χ^2/NDF : 504355.9/13

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

asym_atl_avg_mean vs Slug



Right In: 1369.004+/-1379.598 χ^2/NDF : 13.4/13

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

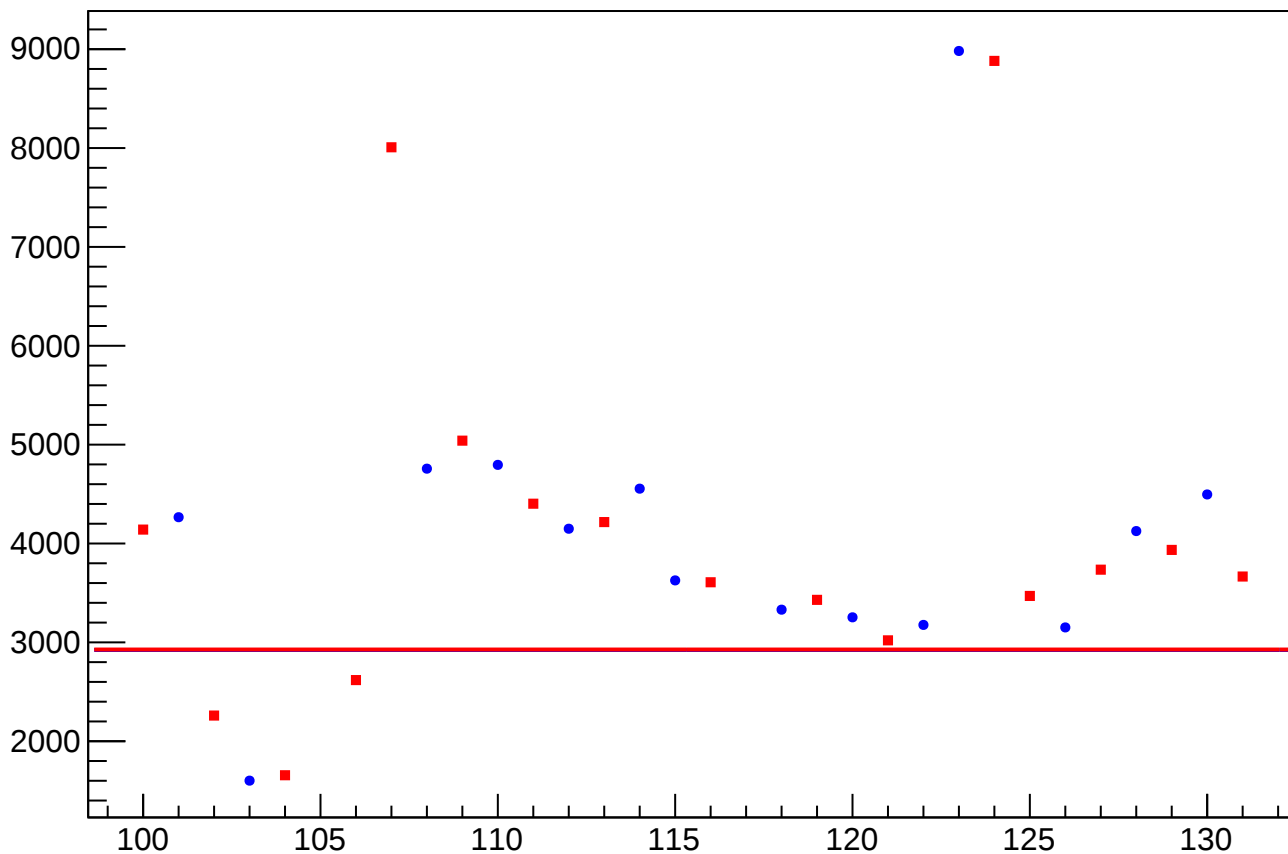
Right Out: -533.401+/-1329.626 χ^2/NDF : 23.2/15

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

1369.004+/-1379.598 χ^2/NDF : 13.4/13

-533.401+/-1329.626 χ^2/NDF : 23.2/15

asym_atl_avg_rms vs Slug



Right In: 2922.999+/-0.976 χ^2/NDF : 1454804.3/13

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

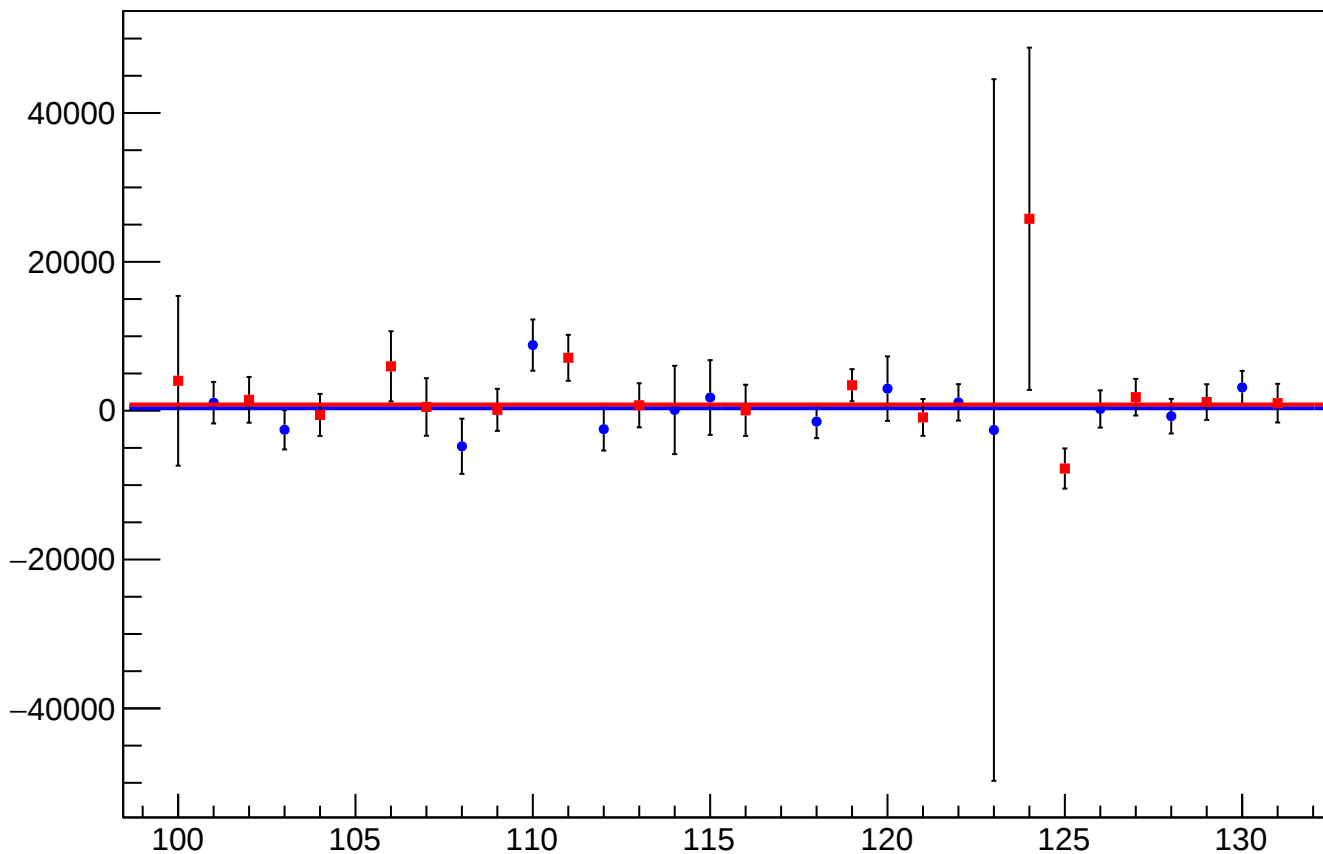
Right Out: 2927.359+/-0.926 χ^2/NDF : 1596945.5/15

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

2922.999+/-0.976 χ^2/NDF : 1454804.3/13

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

dit_asym_atl_dd_mean vs Slug



Right In: 327.330+/-793.759 χ^2/NDF : 13.2/13

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

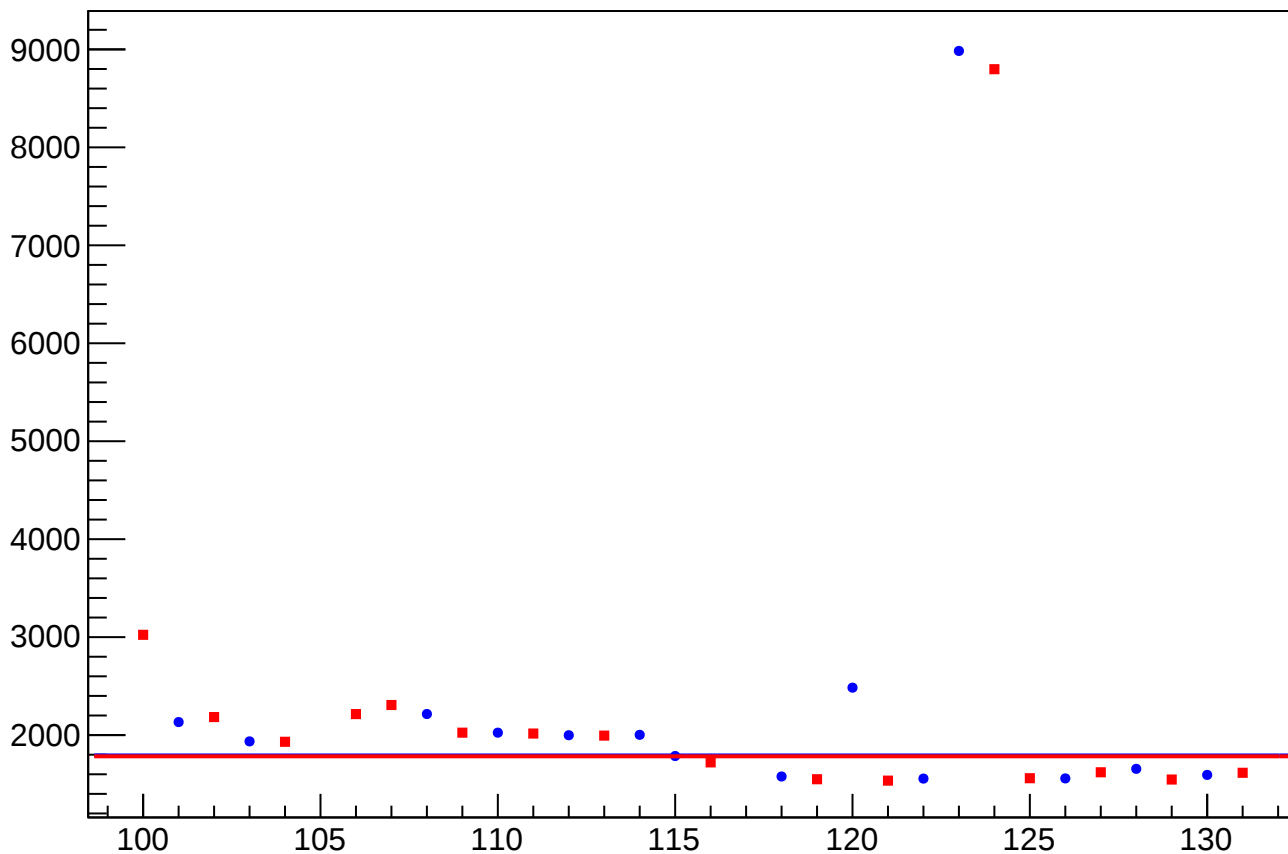
Right Out: 828.823+/-748.735 χ^2/NDF : 19.3/15

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

327.330+/-793.759 χ^2/NDF : 13.2/13

828.823+/-748.735 χ^2/NDF : 19.3/15

dit_asym_atl_dd_rms vs Slug



Right In: 1792.166+/-0.561 χ^2/NDF : 259128.1/13

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

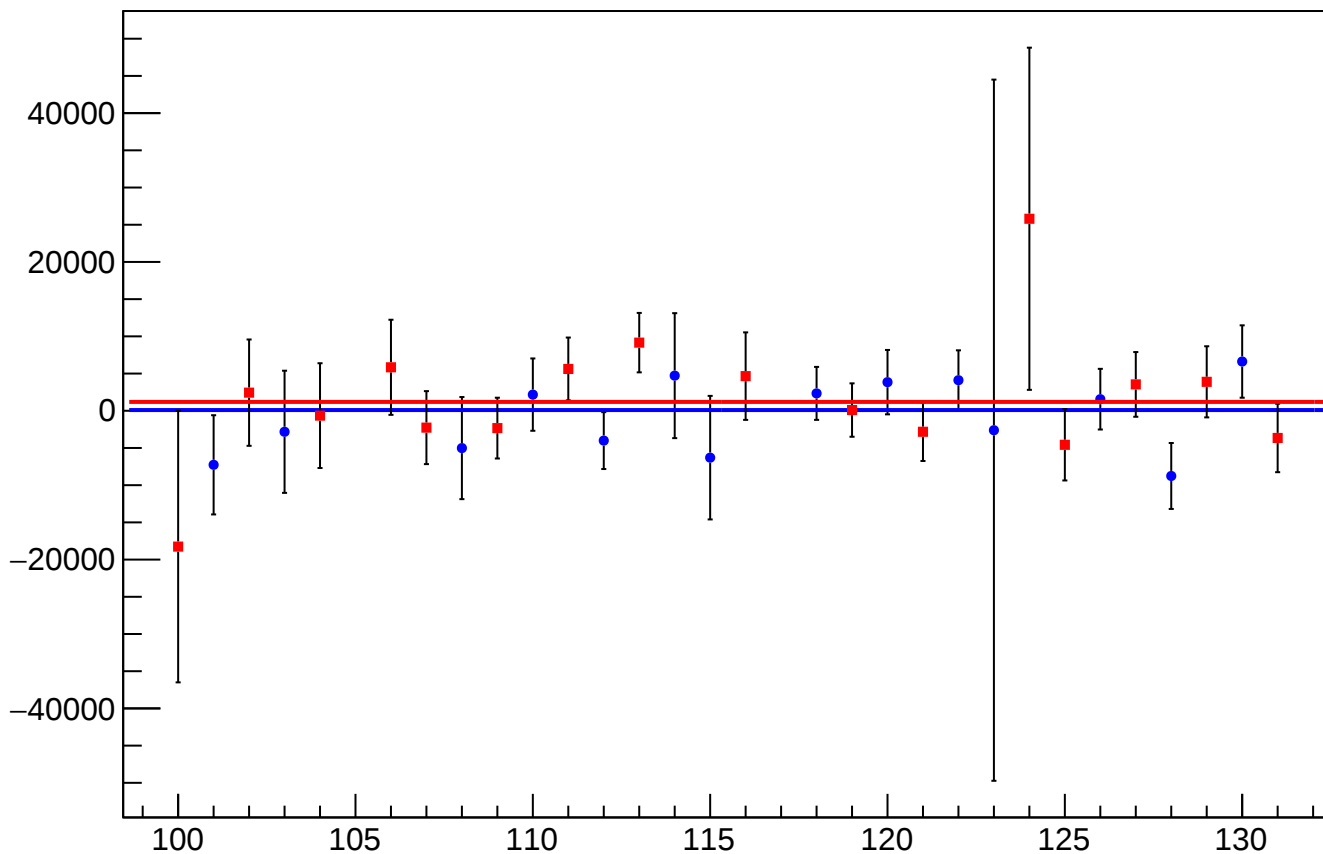
Right Out: 1783.285+/-0.528 χ^2/NDF : 435945.1/15

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

1792.166+/-0.561 χ^2/NDF : 259128.1/13

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

asym_atl_dd_mean vs Slug



Right In: 95.586+/-1352.902 χ^2/NDF : 12.2/13

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

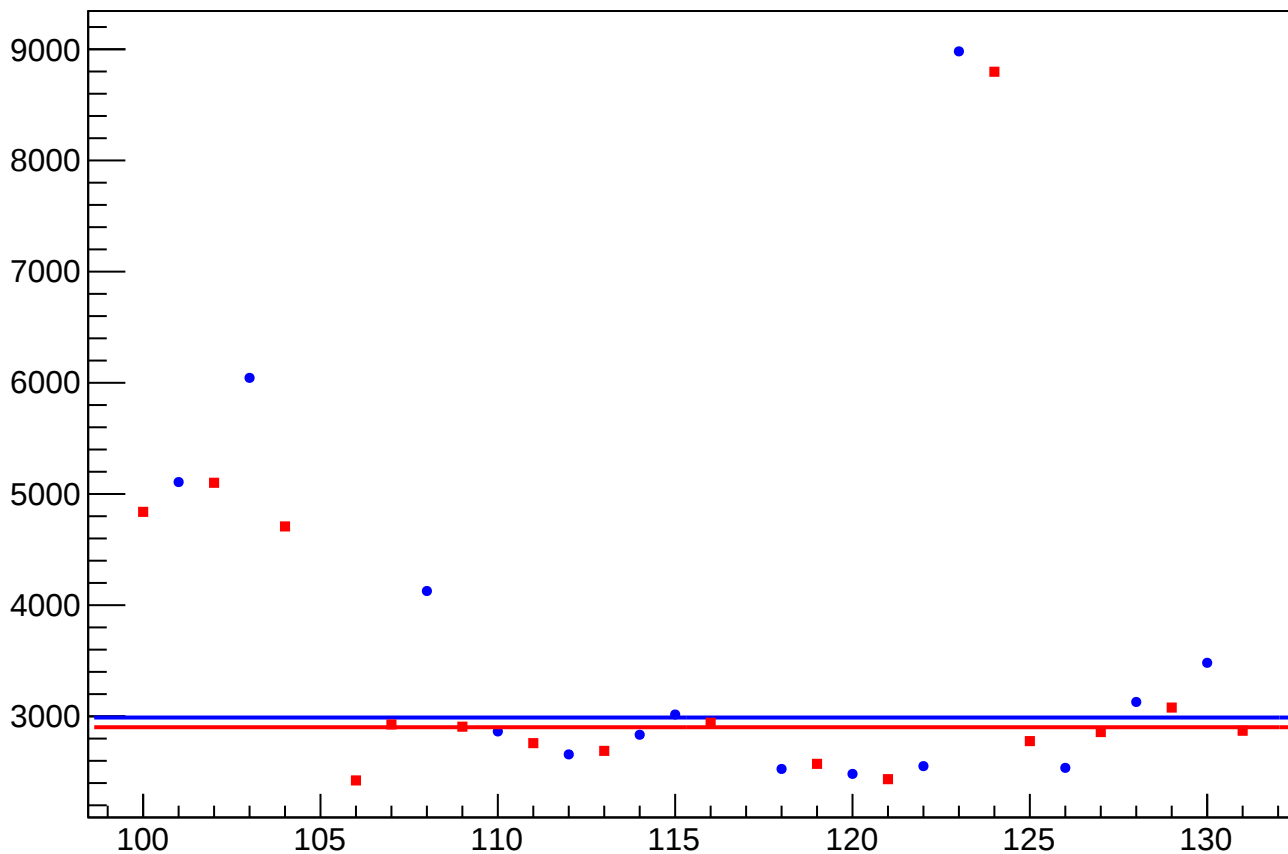
Right Out: 1190.829+/-1241.891 χ^2/NDF : 13.9/15

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

95.586+/-1352.902 χ^2/NDF : 12.2/13

1190.829+/-1241.891 χ^2/NDF : 13.9/15

asym_atl_dd_rms vs Slug



Right In: 2989.493+/-0.957 χ^2/NDF : 715476.4/13

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

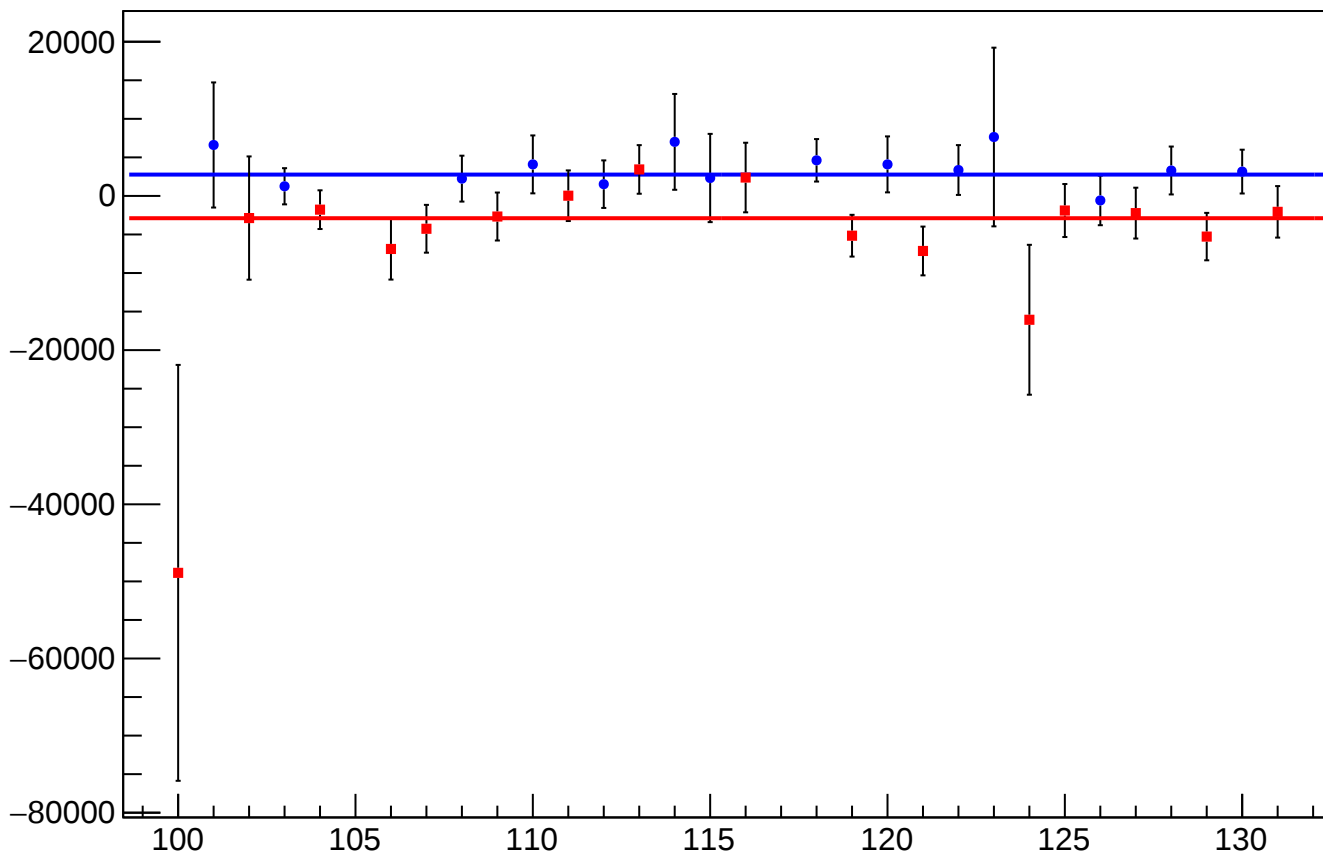
Right Out: 2902.116+/-0.866 χ^2/NDF : 552103.8/15

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

2989.493+/-0.957 χ^2/NDF : 715476.4/13

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

dit_asym_atr_avg_mean vs Slug



Right In: 2768.390+/-921.718 χ^2/NDF : 3.4/13

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

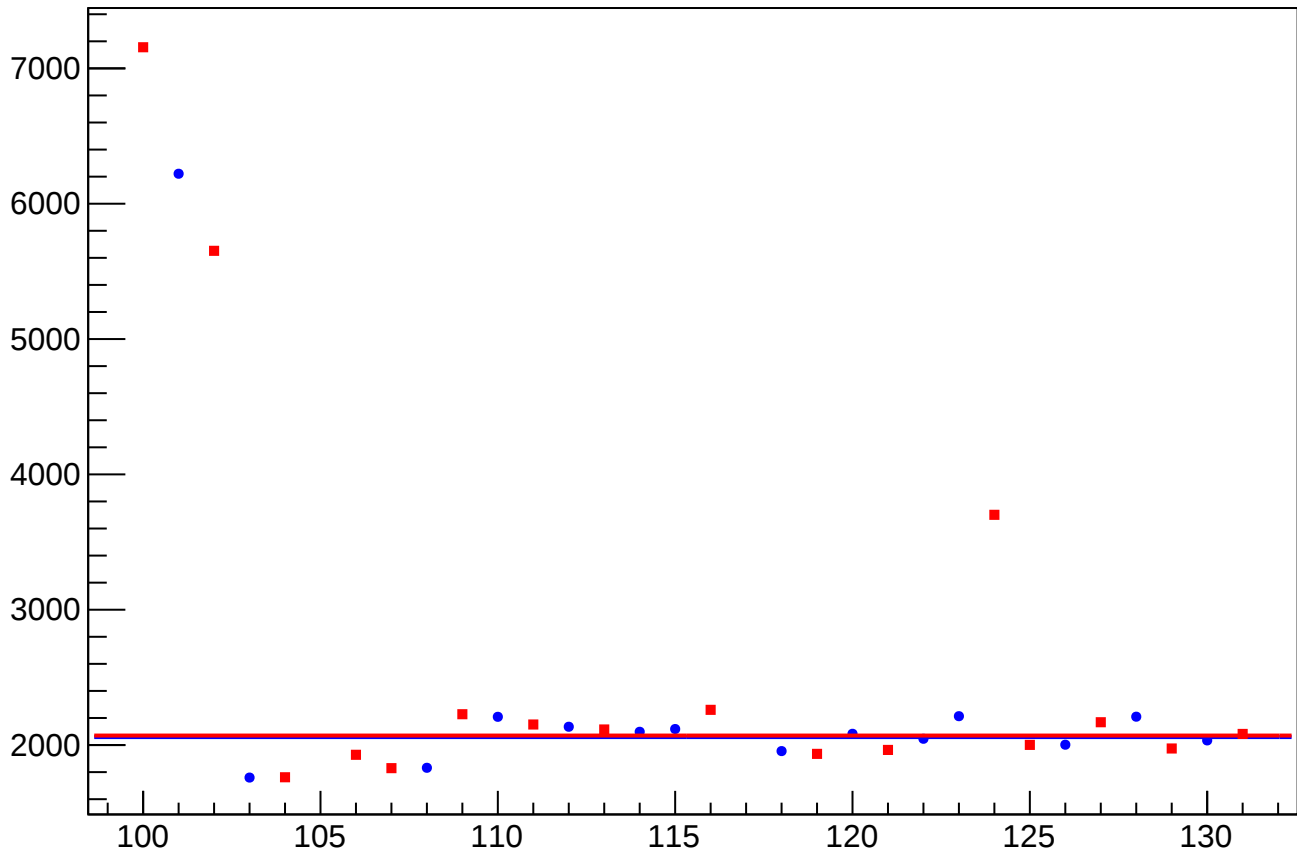
Right Out: -2890.051+/-874.464 χ^2/NDF : 15.6/15

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

2768.390+/-921.718 χ^2/NDF : 3.4/13

-2890.051+/-874.464 χ^2/NDF : 15.6/15

dit_asym_atr_avg_rms vs Slug



Right In: 2058.974 $\pm$ 0.652 χ^2 /NDF: 583939.0/13

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

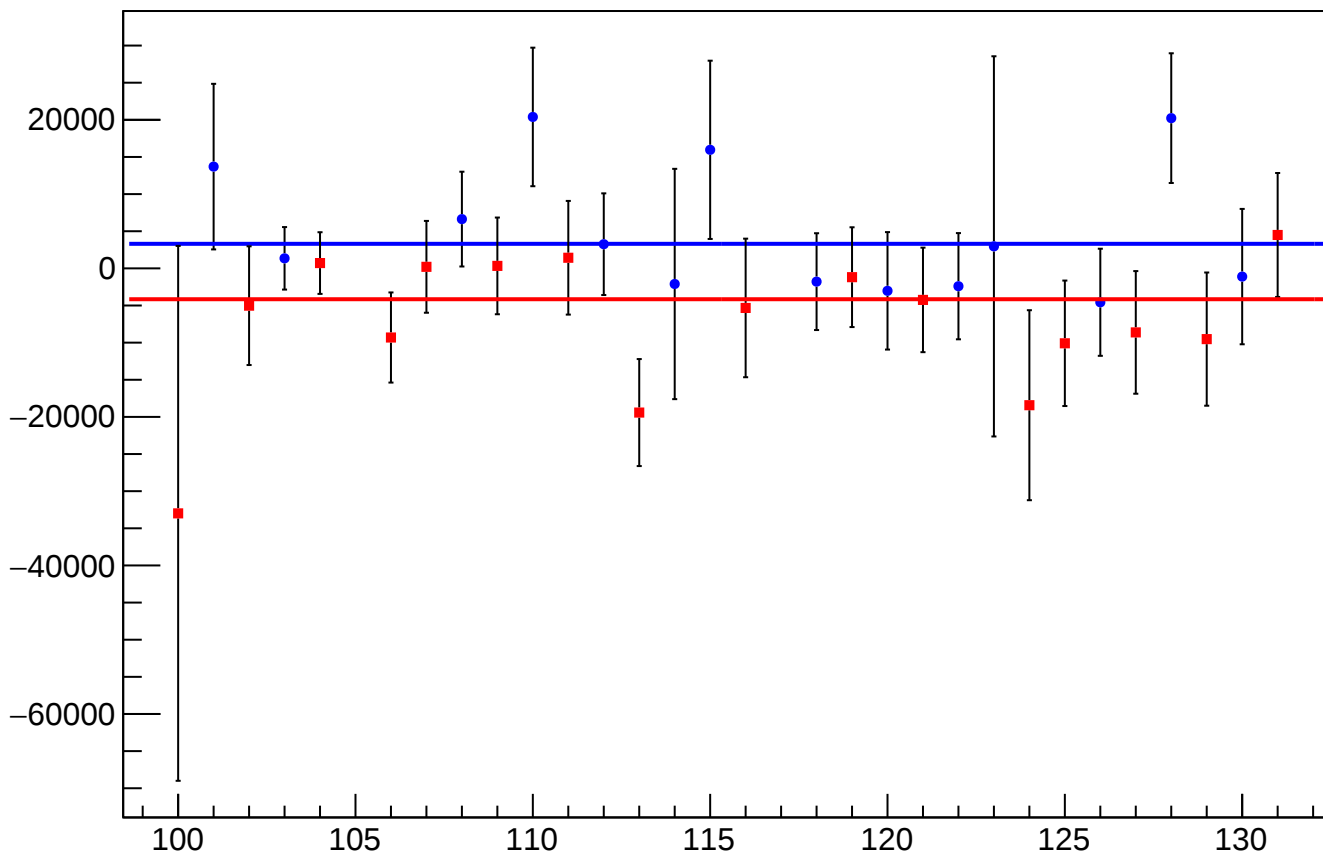
2058.974 $\pm$ 0.652 χ^2 /NDF: 583939.0/13

Right Out: 2070.234 $\pm$ 0.618 χ^2 /NDF: 596015.9/15

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

2070.234 $\pm$ 0.618 χ^2 /NDF: 596015.9/15

asym_atr_avg_mean vs Slug



Right In: 3305.118+/-2049.772 χ^2 /NDF: 13.0/13

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

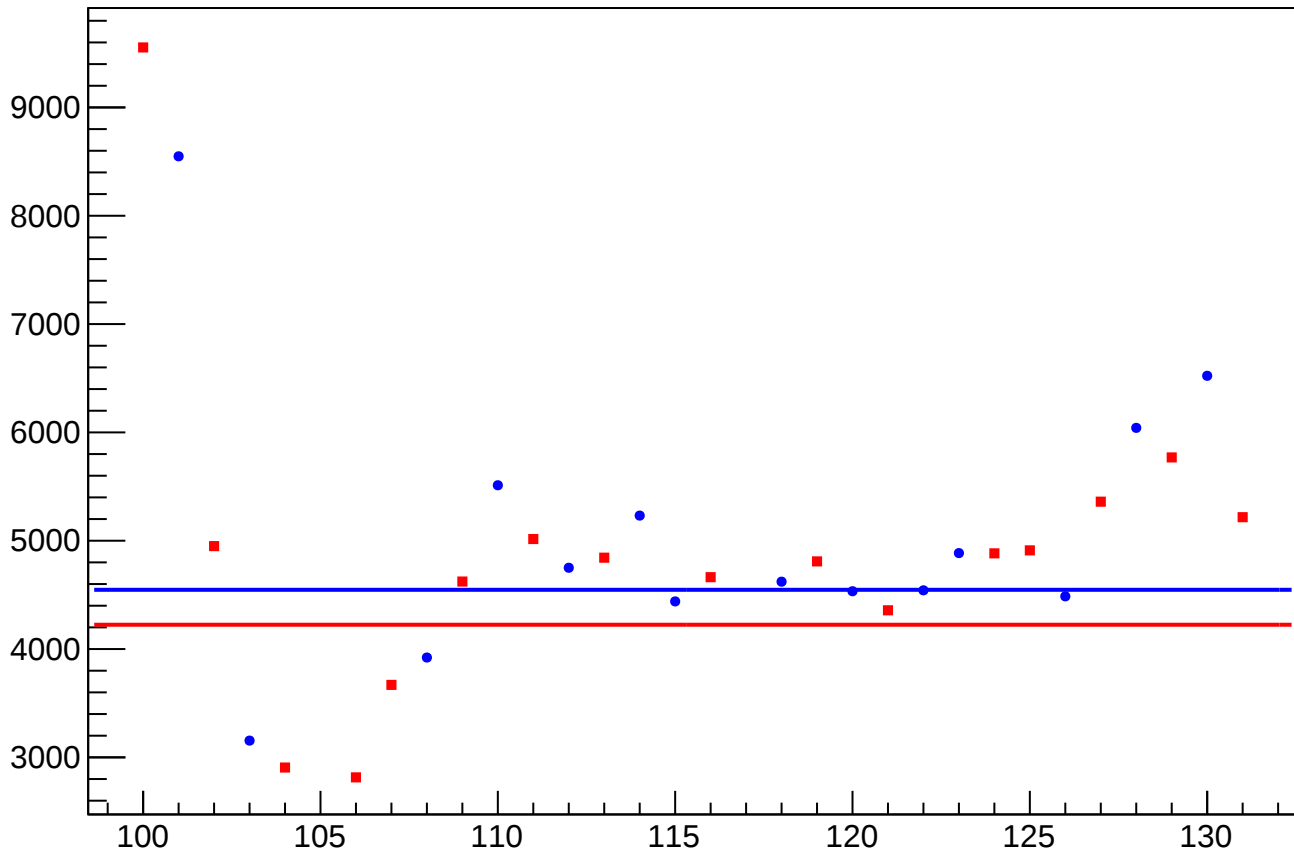
Right Out: -4155.023+/-1816.237 χ^2 /NDF: 12.4/15

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

3305.118+/-2049.772 χ^2 /NDF: 13.0/13

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

asym_atr_avg_rms vs Slug



Right In: 4546.909+/-1.449 χ^2/NDF : 676439.7/13

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

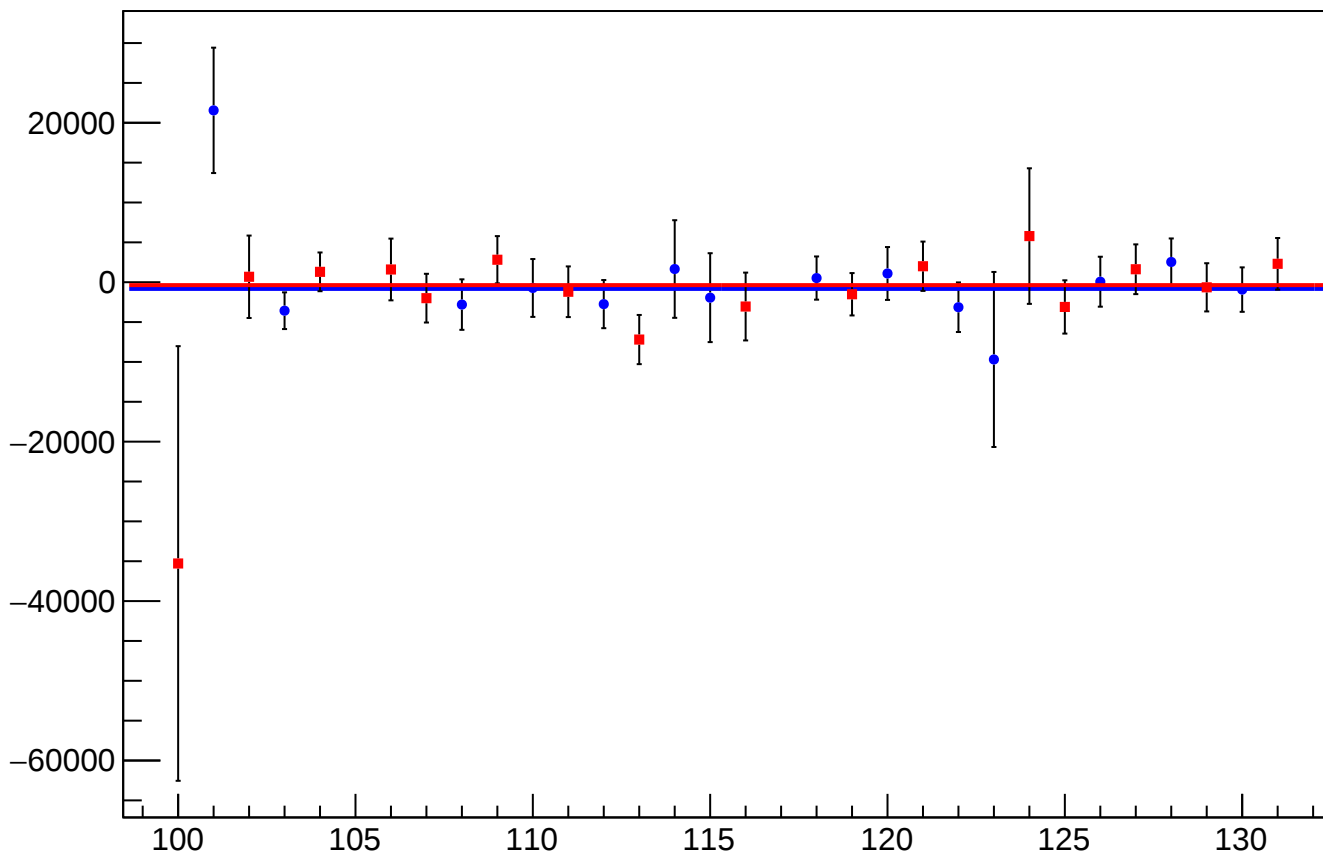
Right Out: 4224.418+/-1.276 χ^2/NDF : 609425.3/15

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

4546.909+/-1.449 χ^2/NDF : 676439.7/13

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

dit_asym_atr_dd_mean vs Slug



Right In: -839.419+/-900.500 χ^2 /NDF: 13.7/13

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

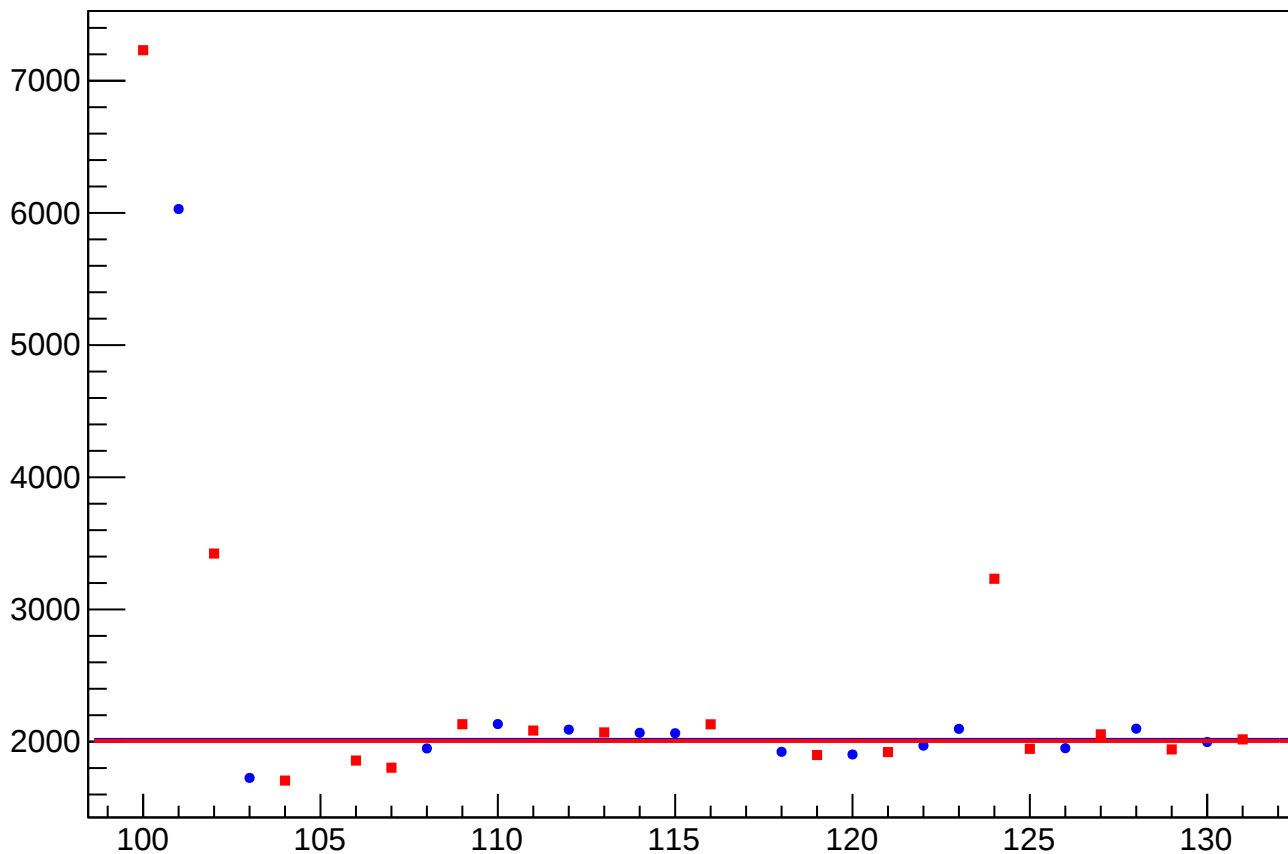
Right Out: -365.361+/-841.548 χ^2 /NDF: 12.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-839.419+/-900.500 χ^2 /NDF: 13.7/13

-365.361+/-841.548 χ^2 /NDF: 12.3/15

dit_asym_atr_dd_rms vs Slug



Right In: 2013.275+/-0.637 χ^2/NDF : 564996.8/13

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

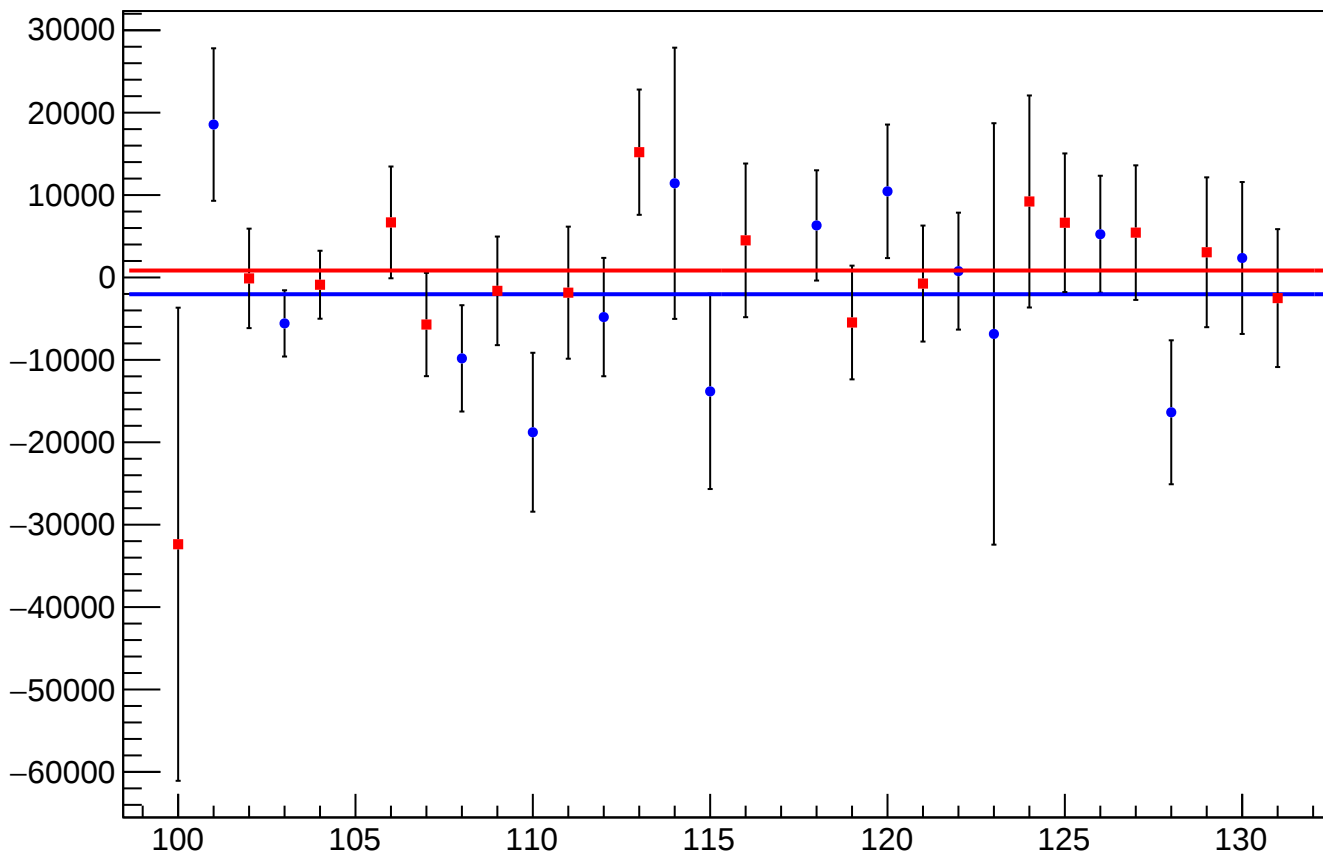
2013.275+/-0.637 χ^2/NDF : 564996.8/13

Right Out: 2005.236+/-0.594 χ^2/NDF : 322228.1/15

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

2005.236+/-0.594 χ^2/NDF : 322228.1/15

asym_atr_dd_mean vs Slug



Right In: -2034.350+/-2031.768 χ^2 /NDF: 20.1/13

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

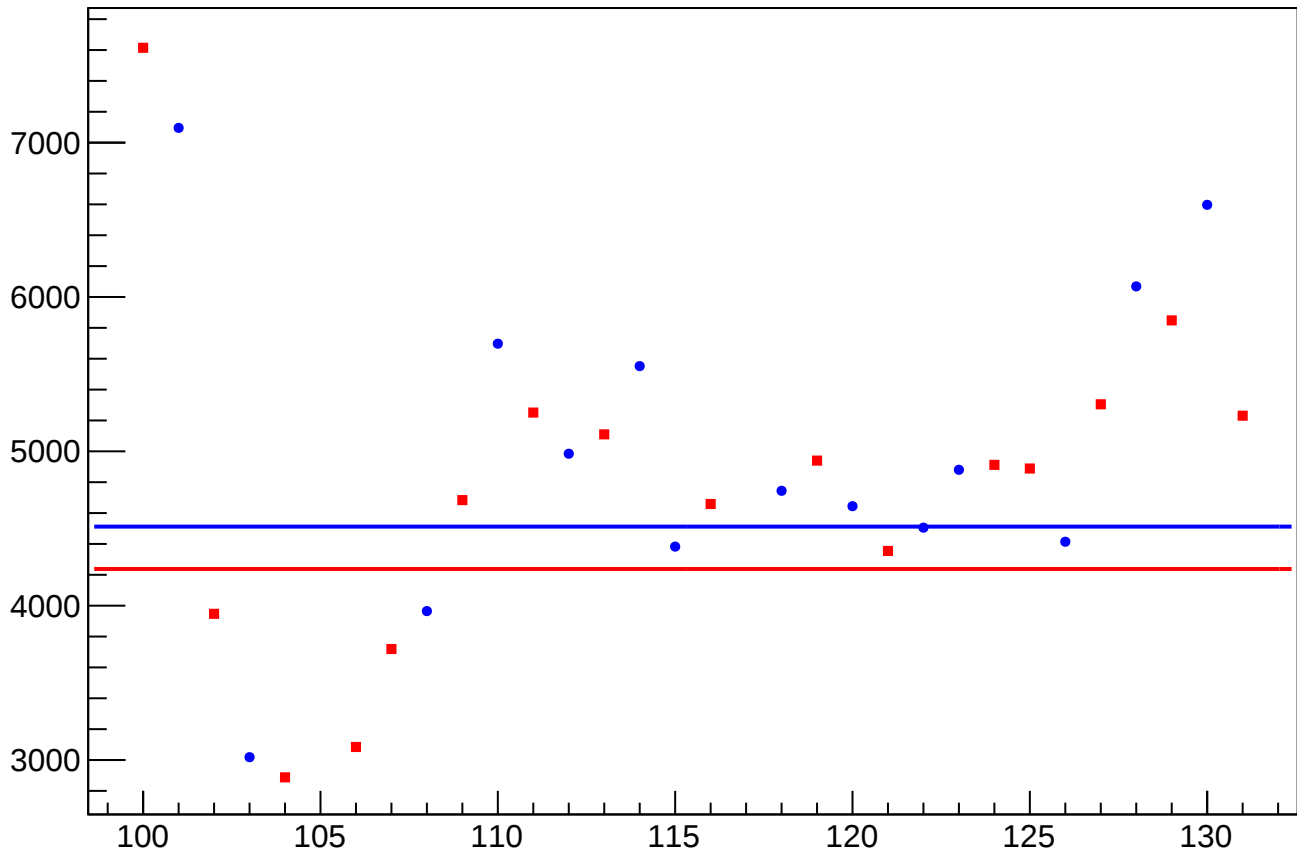
Right Out: 843.770+/-1811.159 χ^2 /NDF: 9.7/15

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

-2034.350+/-2031.768 χ^2 /NDF: 20.1/13

843.770+/-1811.159 χ^2 /NDF: 9.7/15

asym_atr_dd_rms vs Slug



Right In: 4512.319+/-1.437 χ^2/NDF : 663118.9/13

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

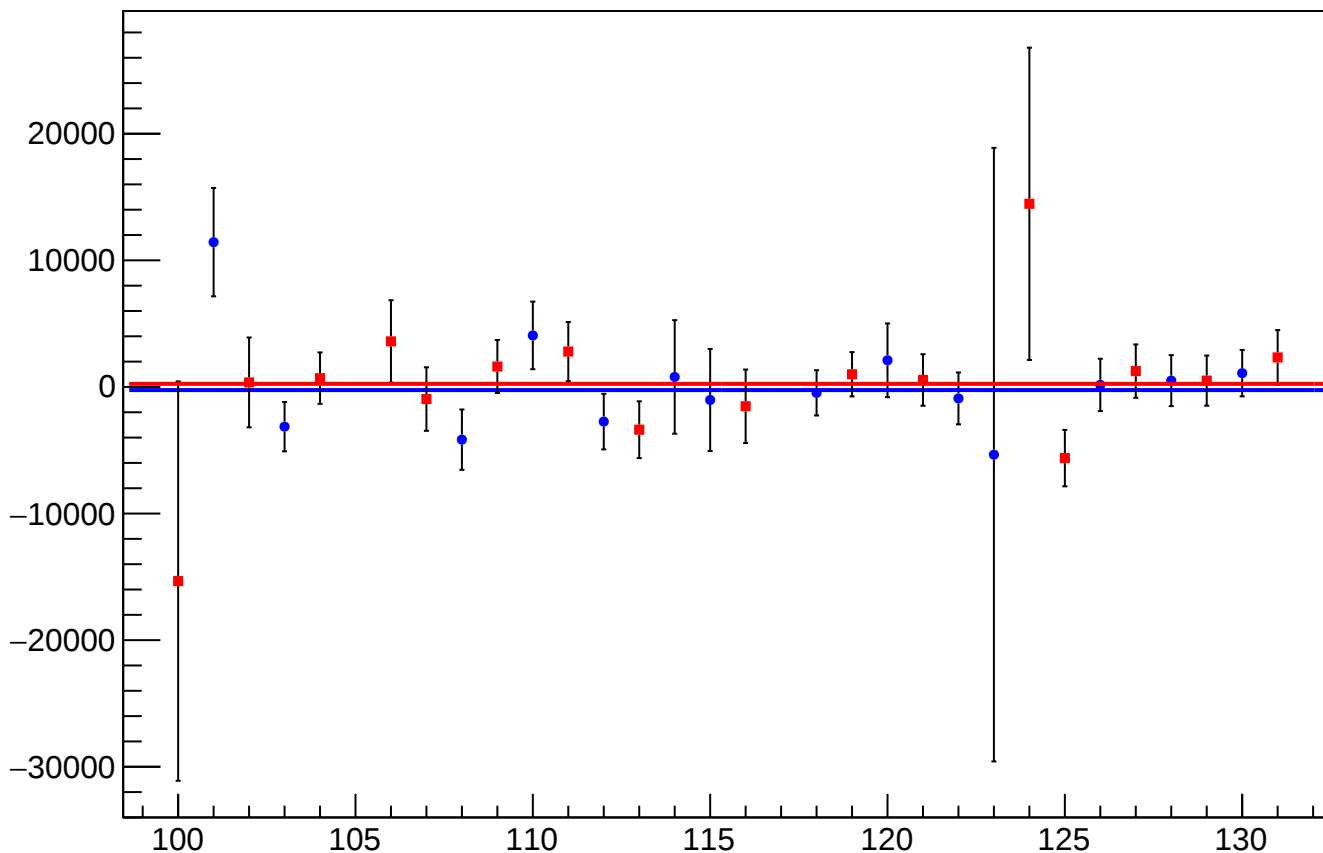
4512.319+/-1.437 χ^2/NDF : 663118.9/13

Right Out: 4237.693+/-1.273 χ^2/NDF : 564004.6/15

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

4237.693+/-1.273 χ^2/NDF : 564004.6/15

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -246.881+/-645.277 χ^2 /NDF: 17.9/13

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

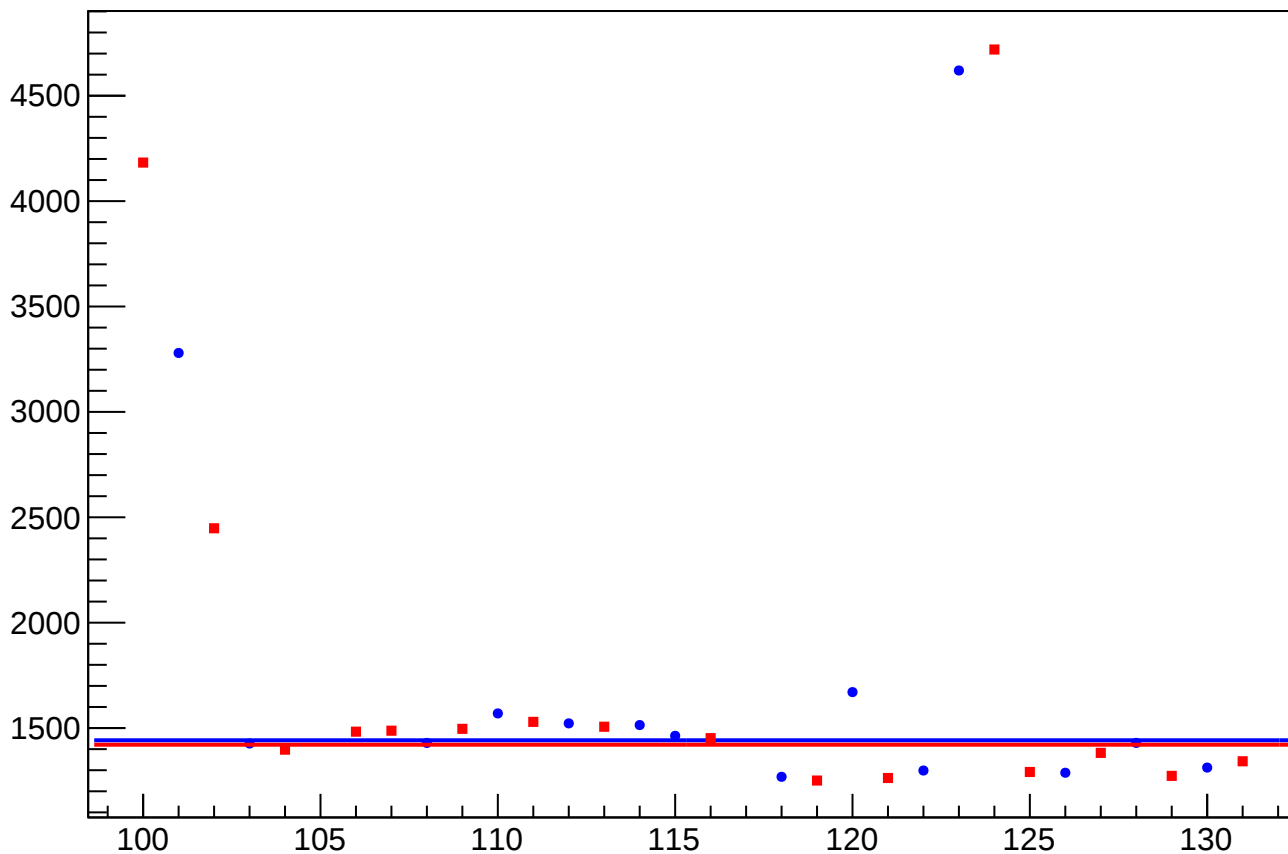
Right Out: 244.839+/-599.908 χ^2 /NDF: 16.6/15

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

-246.881+/-645.277 χ^2 /NDF: 17.9/13

244.839+/-599.908 χ^2 /NDF: 16.6/15

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1441.974+/-0.456 χ^2/NDF : 473526.5/13

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

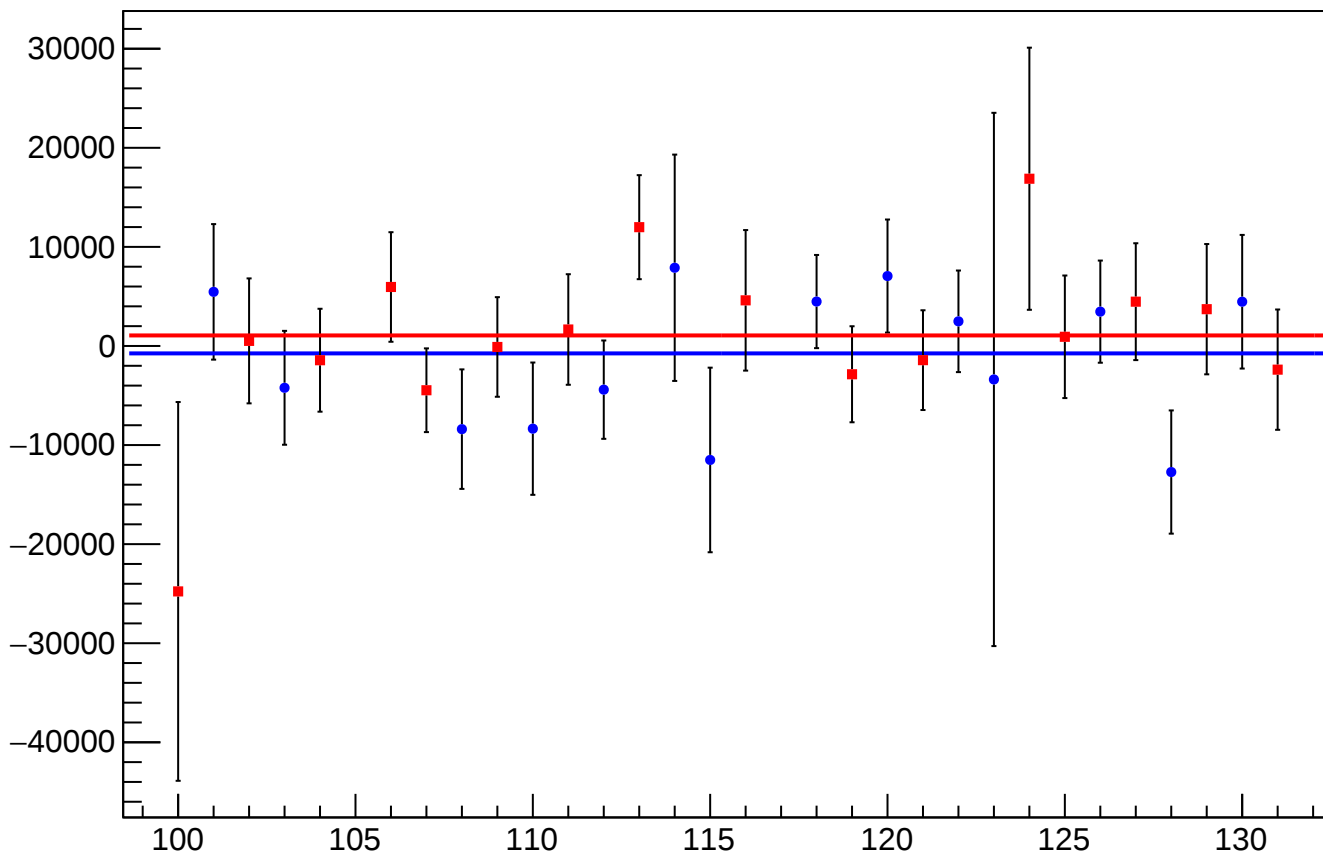
1441.974+/-0.456 χ^2/NDF : 473526.5/13

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: -748.996+/-1661.571 χ^2/NDF : 15.0/13

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

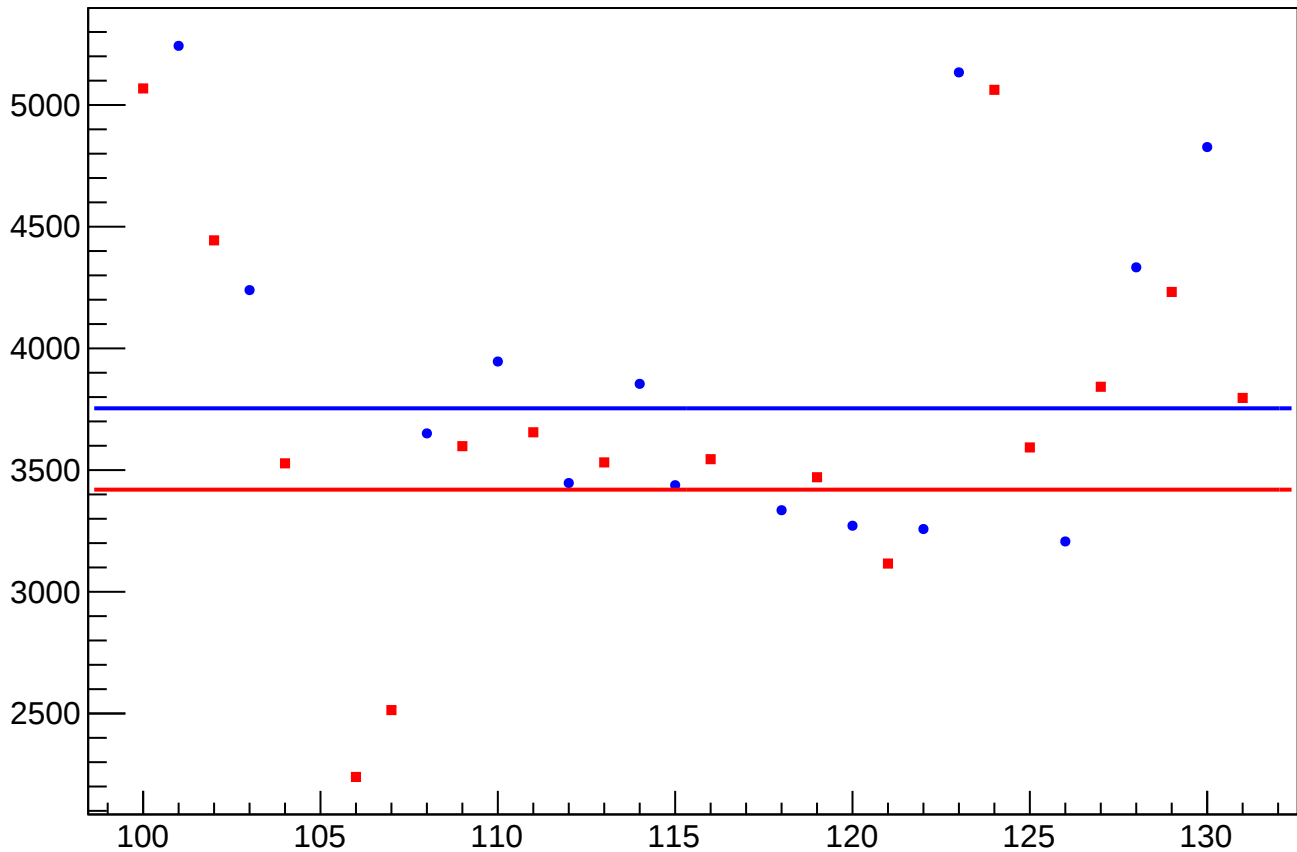
Right Out: 1063.550+/-1451.692 χ^2/NDF : 12.4/15

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

-748.996+/-1661.571 χ^2/NDF : 15.0/13

1063.550+/-1451.692 χ^2/NDF : 12.4/15

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3753.839+/-1.175 χ^2/NDF : 266119.0/13

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

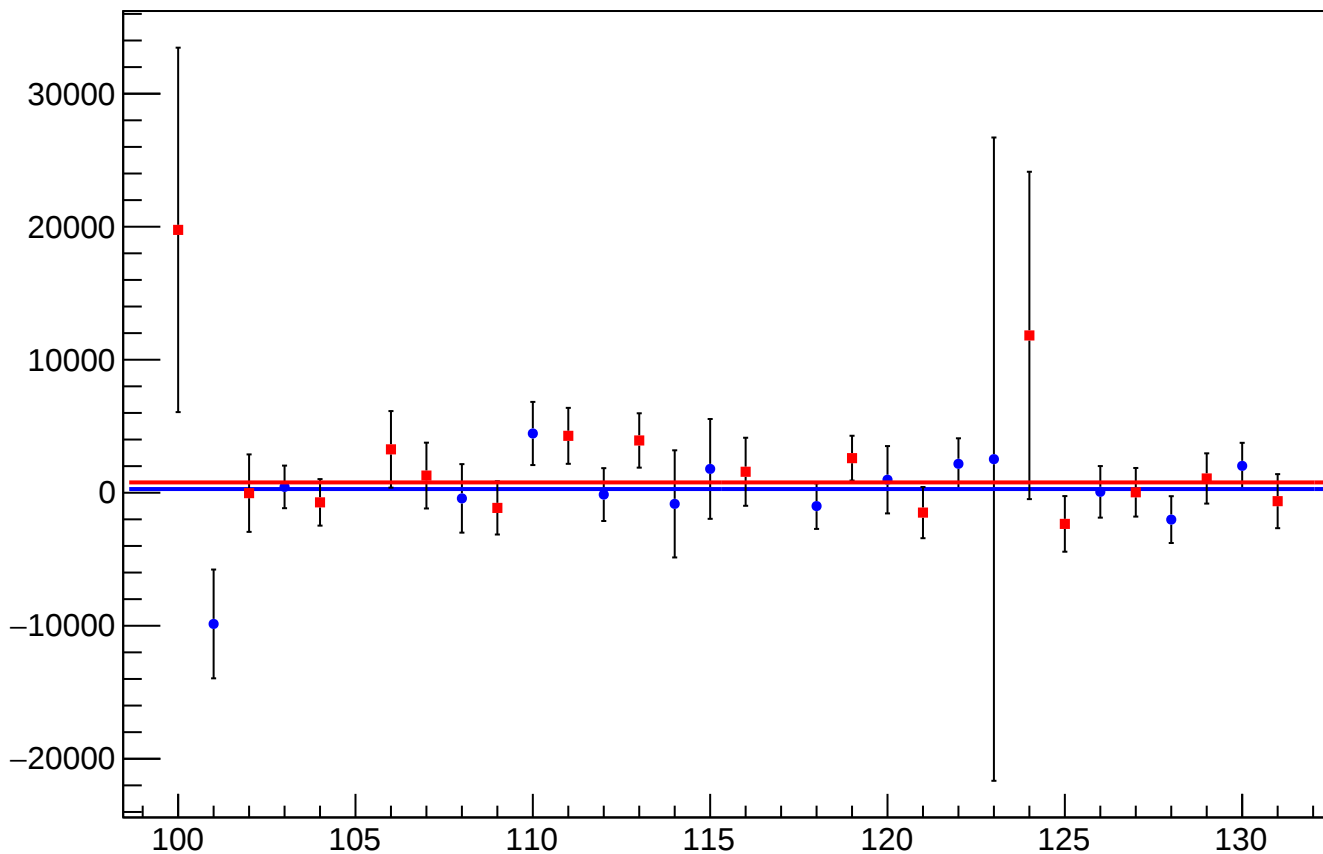
3753.839+/-1.175 χ^2/NDF : 266119.0/13

Right Out: 3419.639+/-1.016 χ^2/NDF : 374605.1/15

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

3419.639+/-1.016 χ^2/NDF : 374605.1/15

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 278.235 $\pm$ 591.836 χ^2 /NDF: 14.0/13

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

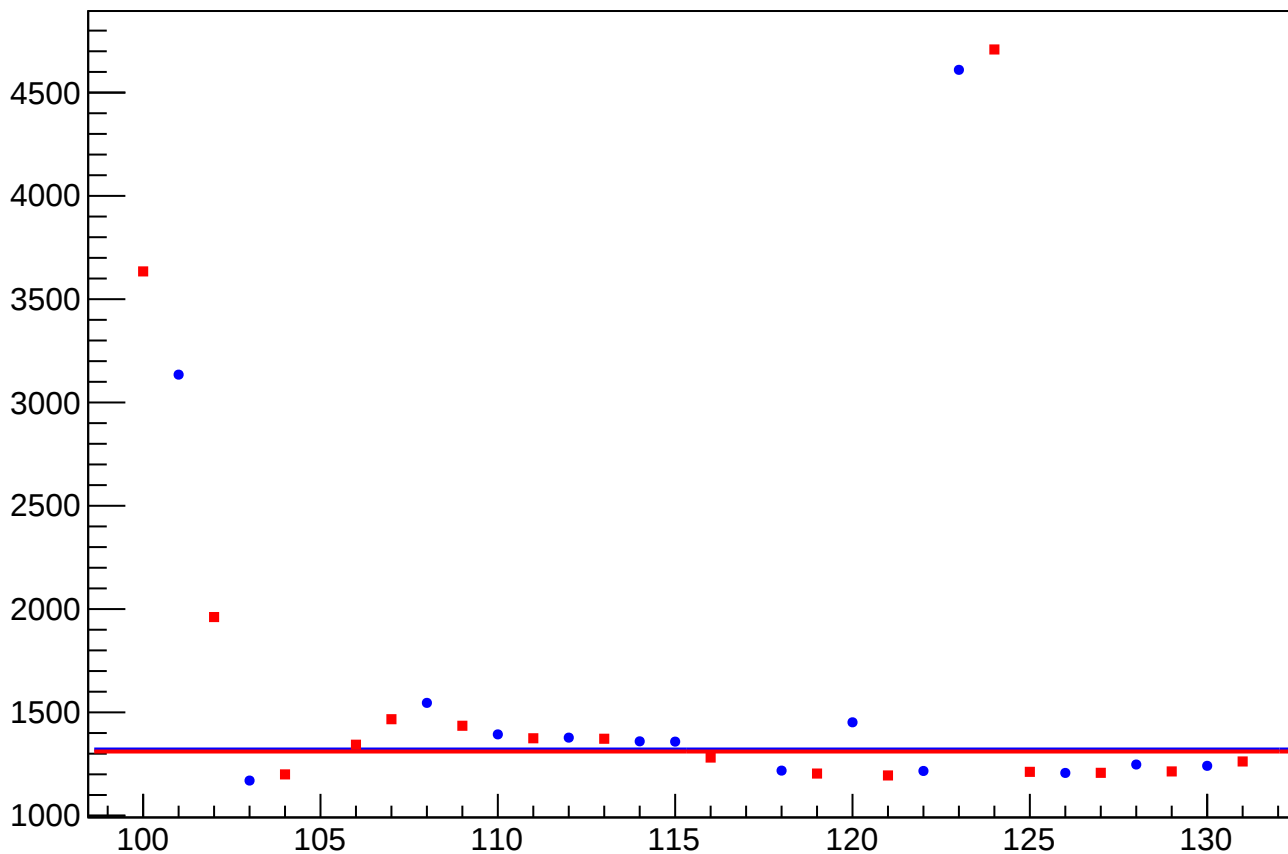
Right Out: 776.858 $\pm$ 551.944 χ^2 /NDF: 16.0/15

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

278.235 $\pm$ 591.836 χ^2 /NDF: 14.0/13

776.858 $\pm$ 551.944 χ^2 /NDF: 16.0/15

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1320.216+/-0.418 χ^2/NDF : 500538.9/13

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

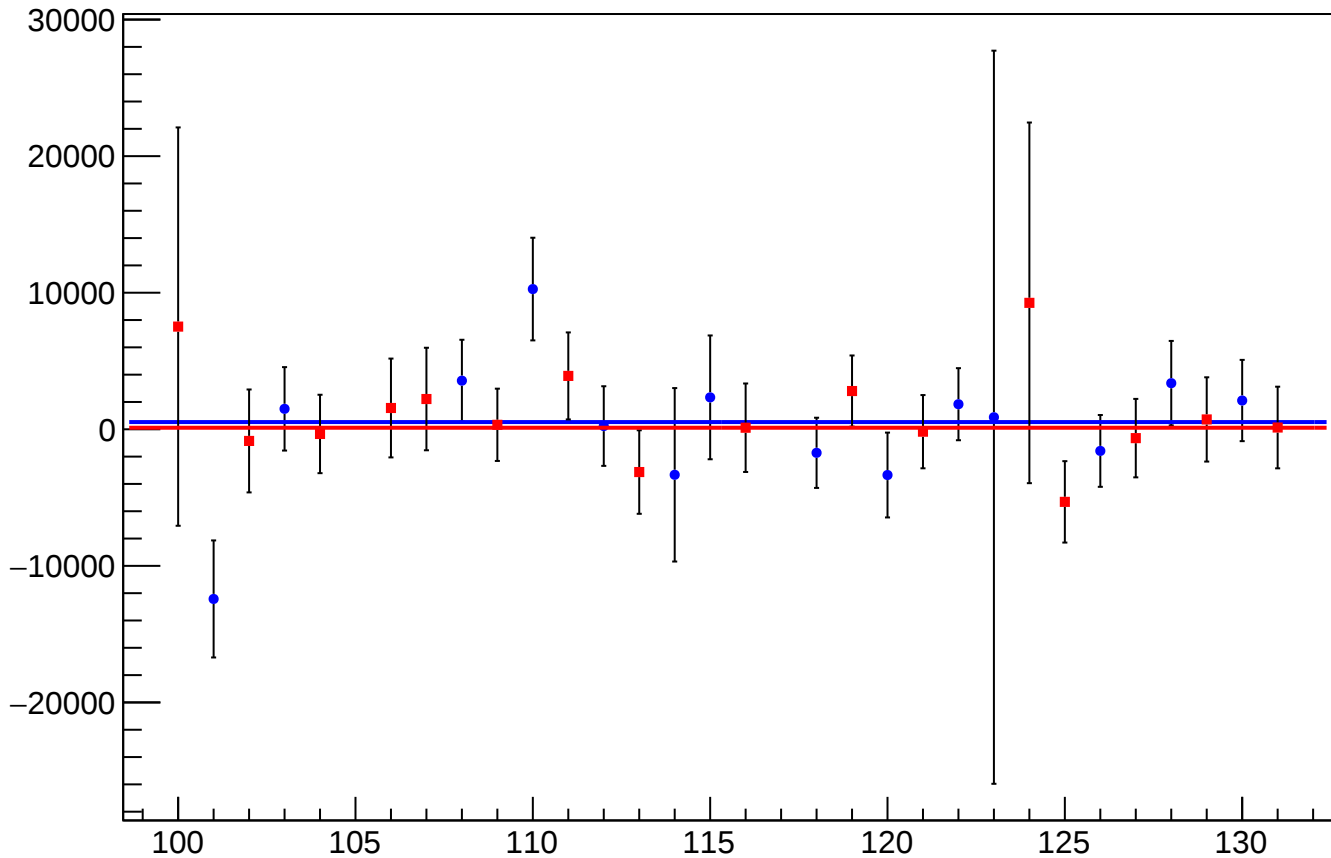
Right Out: 1310.478+/-0.390 χ^2/NDF : 370396.8/15

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

1320.216+/-0.418 χ^2/NDF : 500538.9/13

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

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 528.845+/-877.963 χ^2/NDF : 21.9/13

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

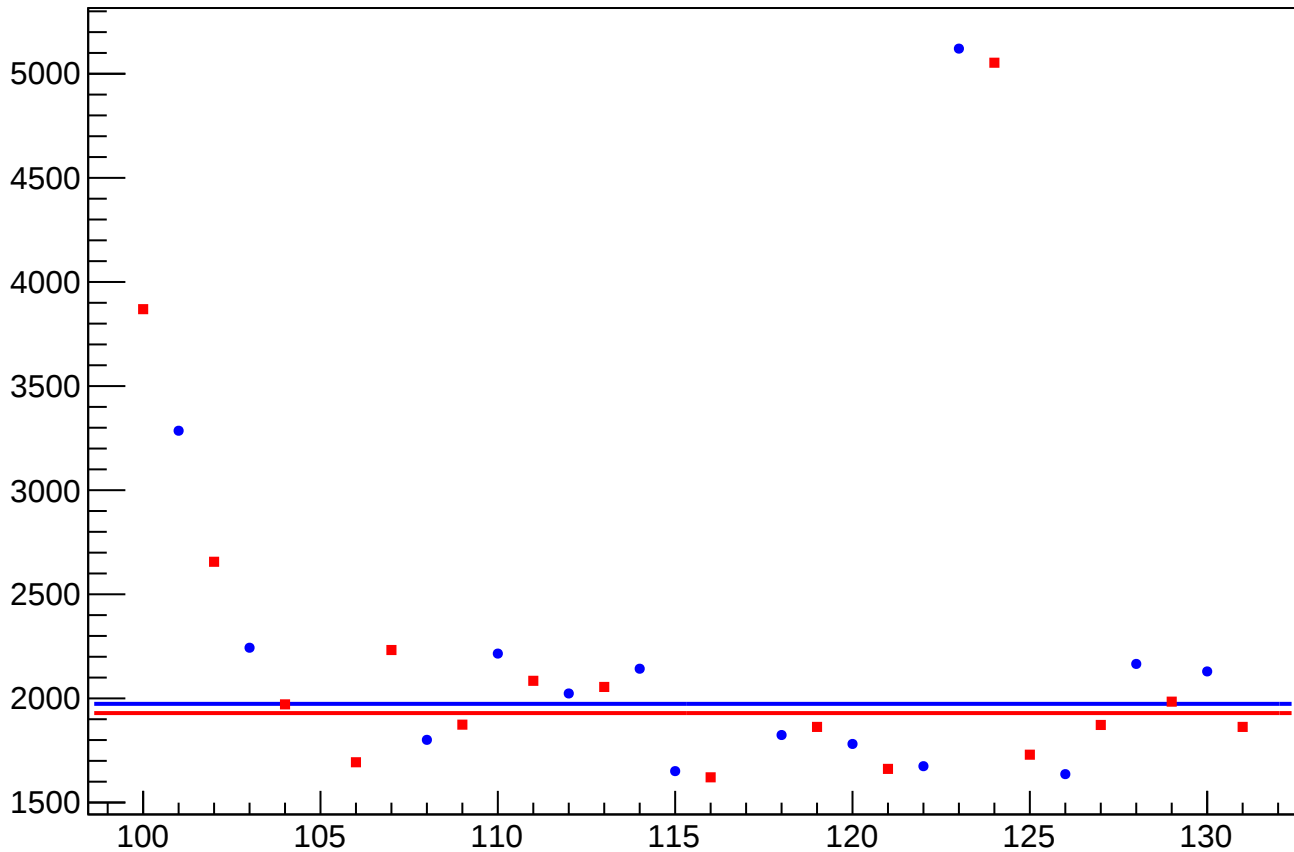
Right Out: 114.020+/-808.303 χ^2/NDF : 8.4/15

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

528.845+/-877.963 χ^2/NDF : 21.9/13

114.020+/-808.303 χ^2/NDF : 8.4/15

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1973.839+/-0.621 χ^2/NDF : 343875.2/13

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

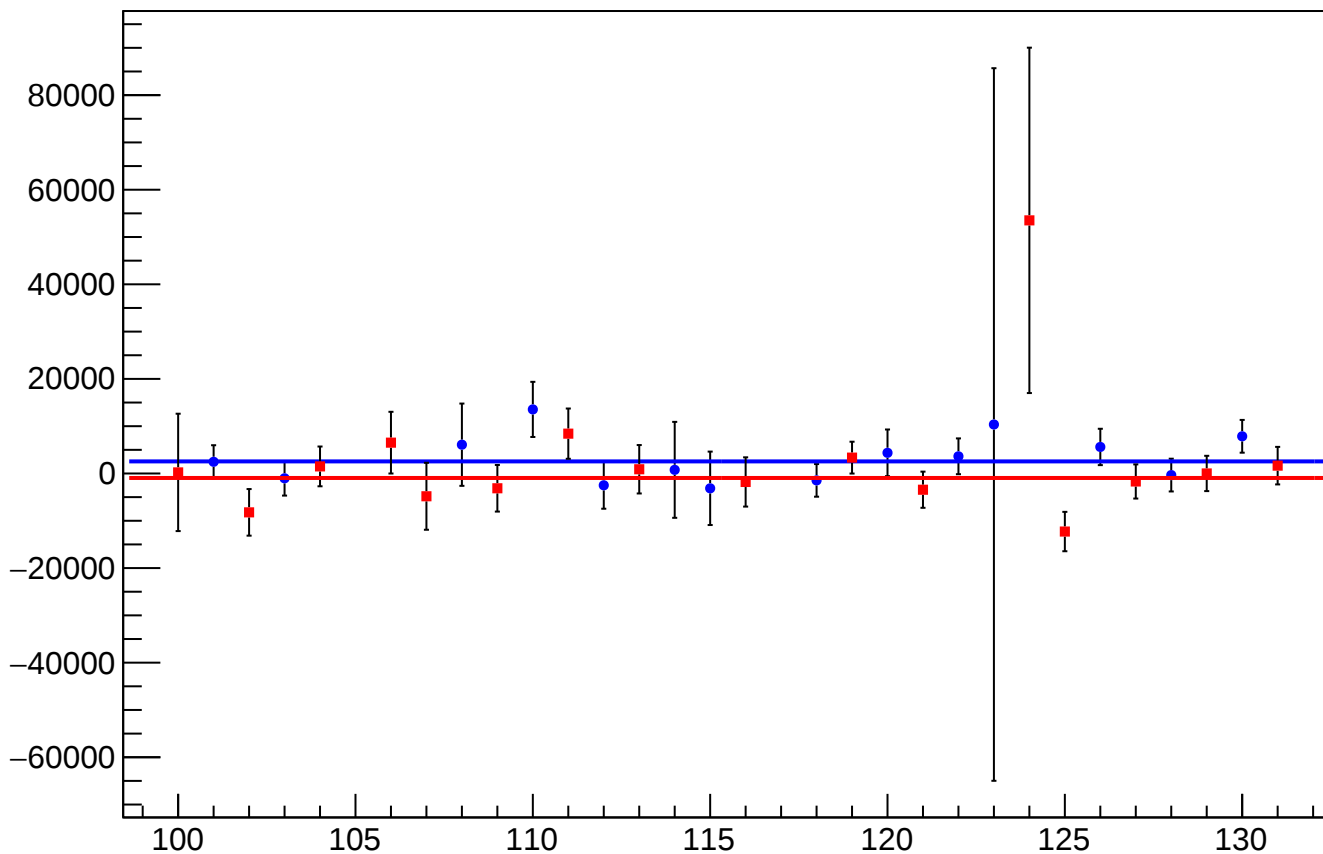
Right Out: 1929.478+/-0.572 χ^2/NDF : 303517.0/15

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

1973.839+/-0.621 χ^2/NDF : 343875.2/13

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

dit_asym_atl1_mean vs Slug



Right In: 2556.057+/-1199.329 χ^2/NDF : 11.5/13

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

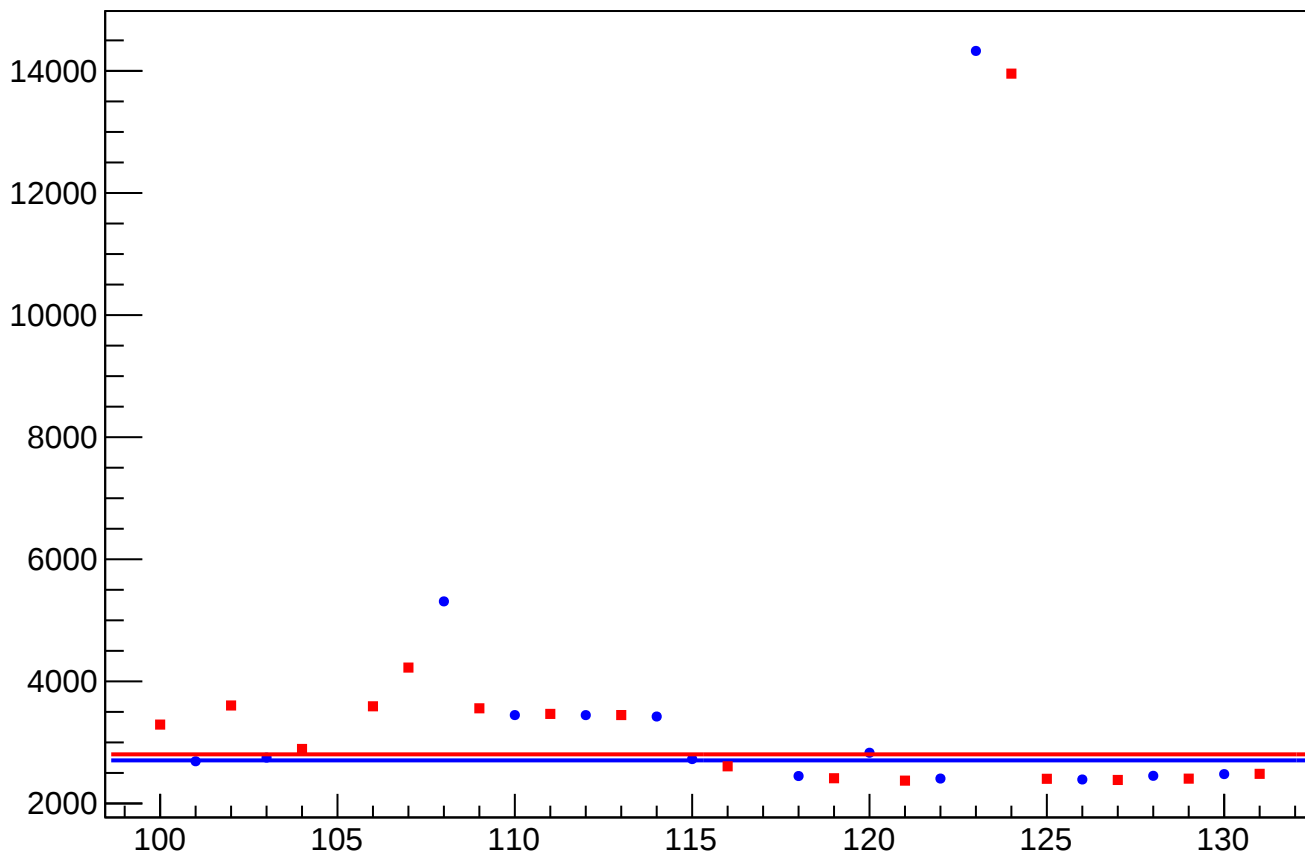
Right Out: -947.934+/-1173.191 χ^2/NDF : 19.8/15

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

2556.057+/-1199.329 χ^2/NDF : 11.5/13

-947.934+/-1173.191 χ^2/NDF : 19.8/15

dit_asym_atl1_rms vs Slug



Right In: 2705.759+/-0.848 χ^2/NDF : 371510.3/13

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

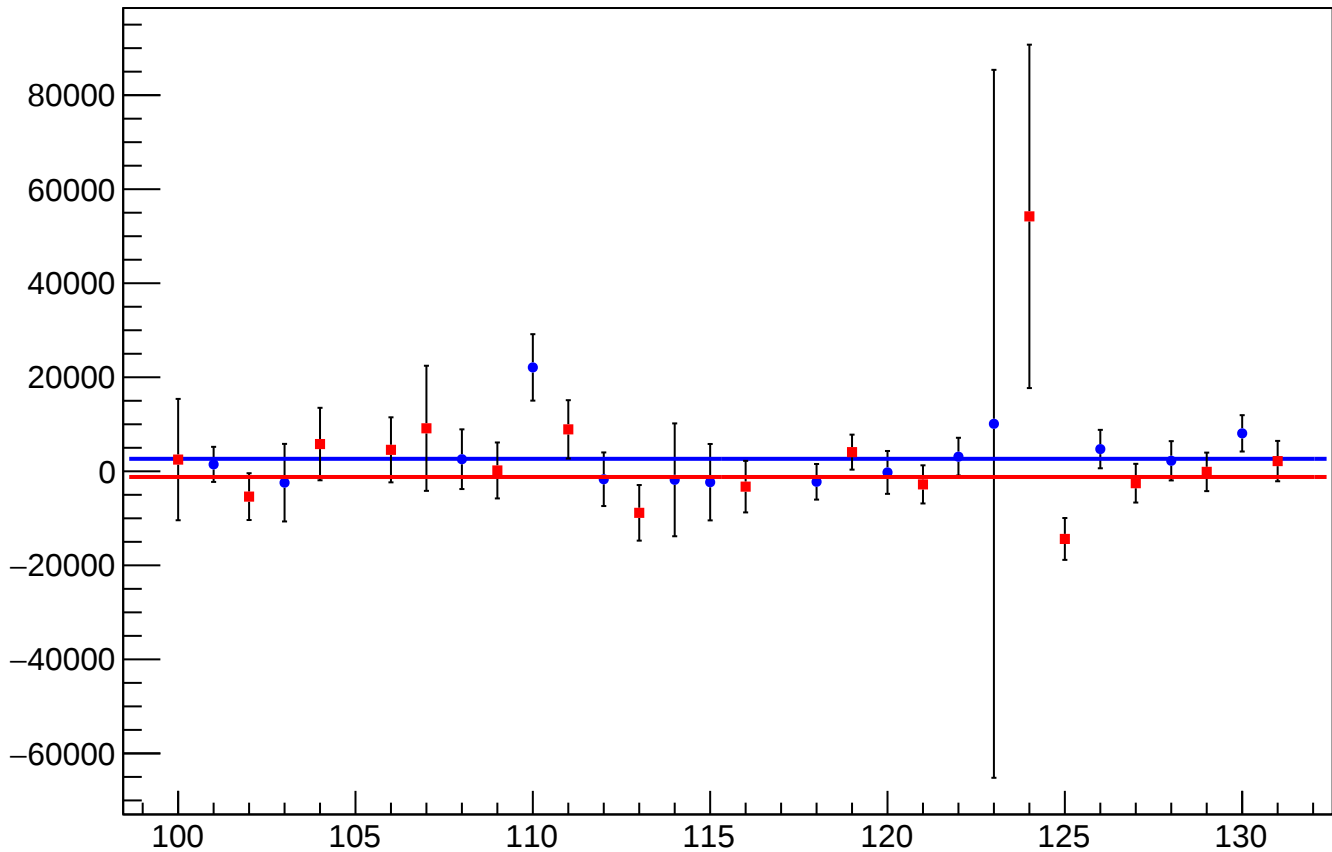
Right Out: 2804.623+/-0.830 χ^2/NDF : 599000.2/15

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

2705.759+/-0.848 χ^2/NDF : 371510.3/13

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

asym_atl1_mean vs Slug



Right In: 2656.064+/-1350.566 χ^2 /NDF: 13.5/13

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

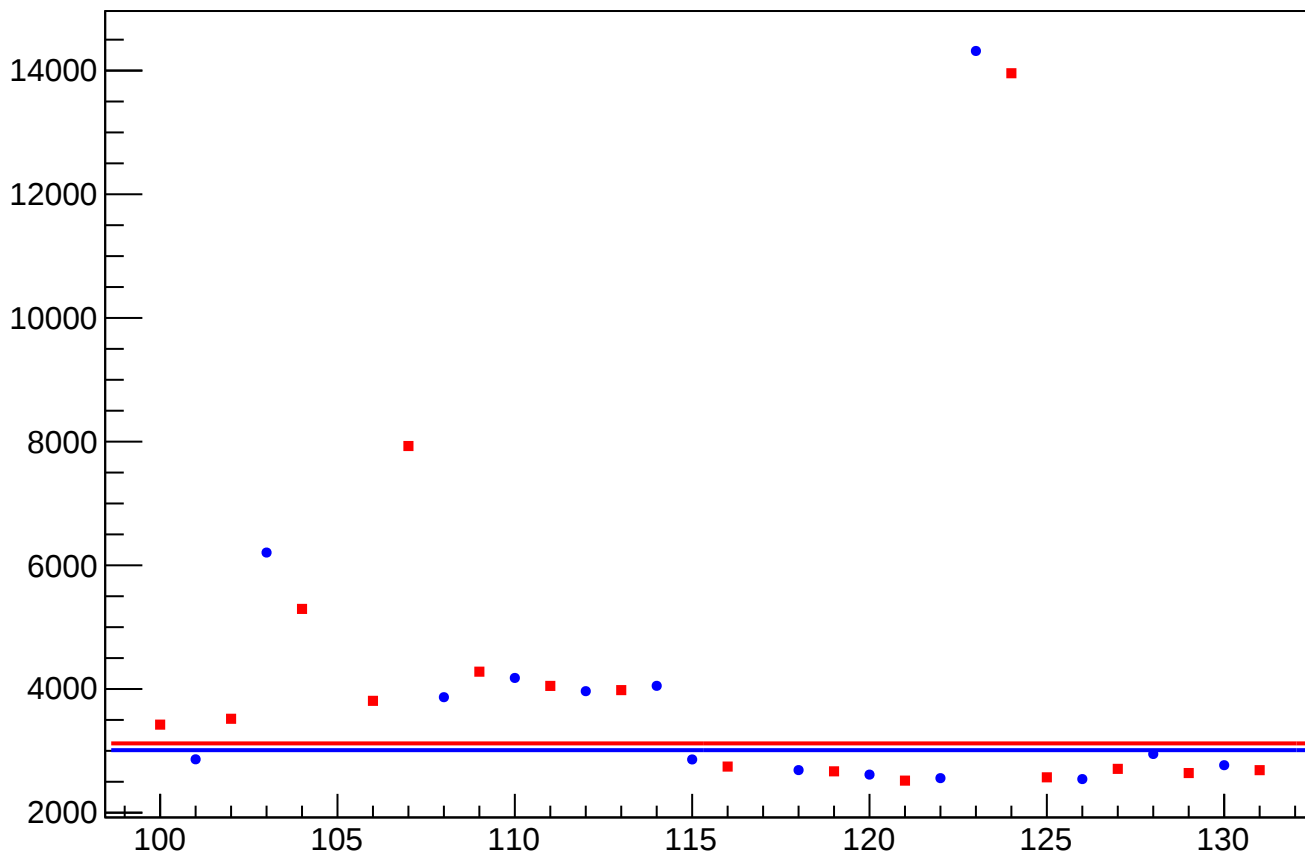
2656.064+/-1350.566 χ^2 /NDF: 13.5/13

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

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

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

asym_atl1_rms vs Slug



Right In: 3011.022+/-0.955 χ^2/NDF : 600446.9/13

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

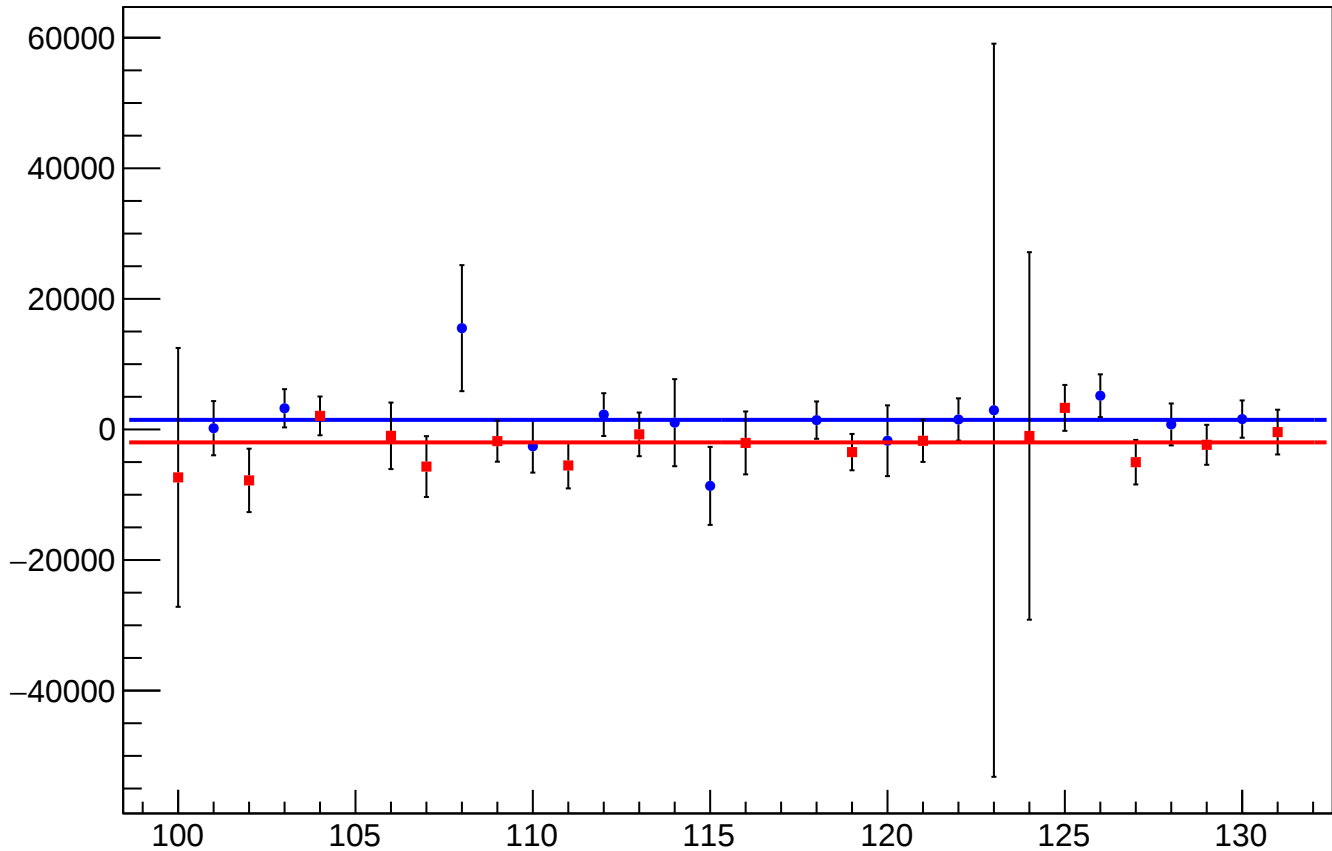
Right Out: 3120.433+/-0.942 χ^2/NDF : 974633.8/15

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

3011.022+/-0.955 χ^2/NDF : 600446.9/13

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

dit_asym_atl2_mean vs Slug



Right In: 1467.515+/-1022.929 χ^2 /NDF: 8.2/13

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

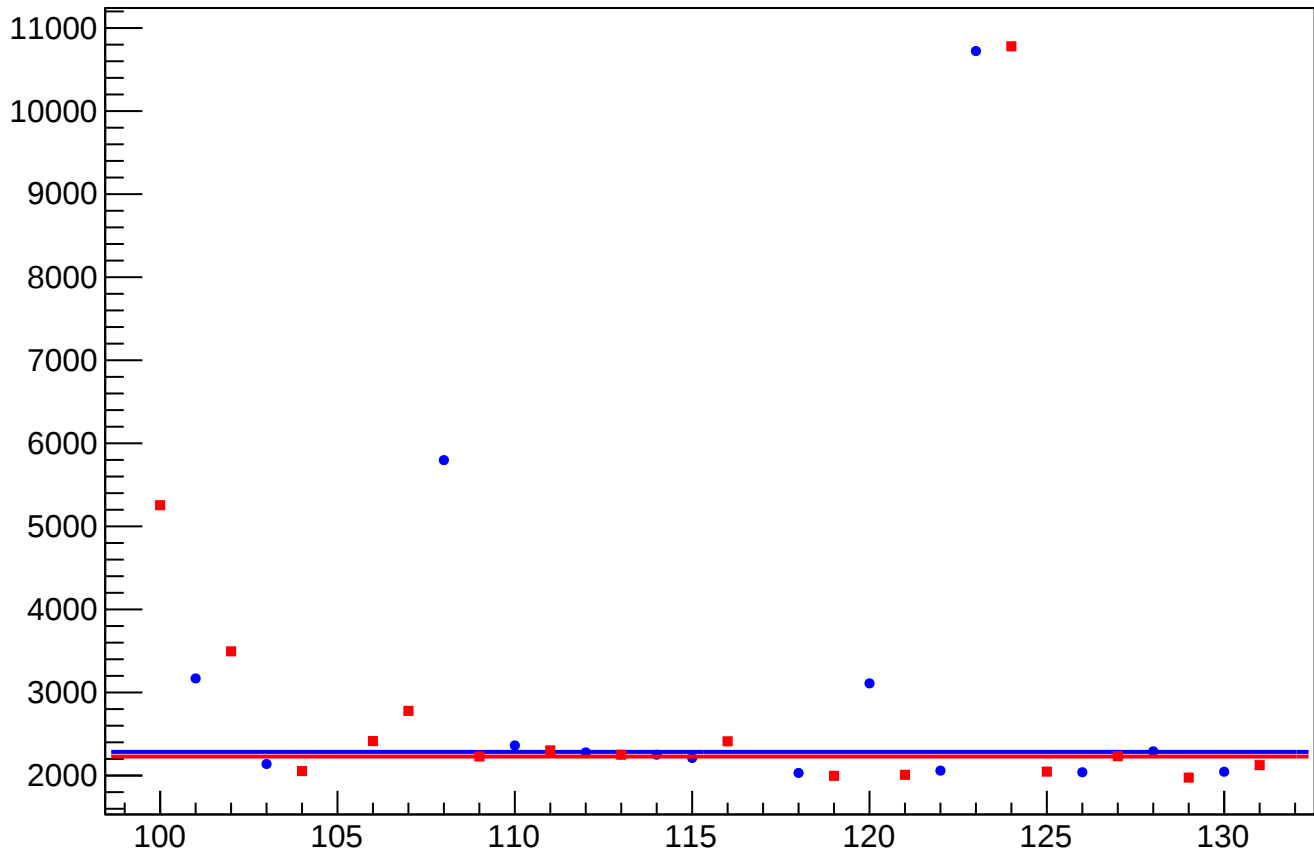
Right Out: -1981.812+/-935.794 χ^2 /NDF: 8.8/15

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

1467.515+/-1022.929 χ^2 /NDF: 8.2/13

-1981.812+/-935.794 χ^2 /NDF: 8.8/15

dit_asym_atl2_rms vs Slug



Right In: 2284.961+/-0.723 χ^2/NDF : 503825.4/13

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

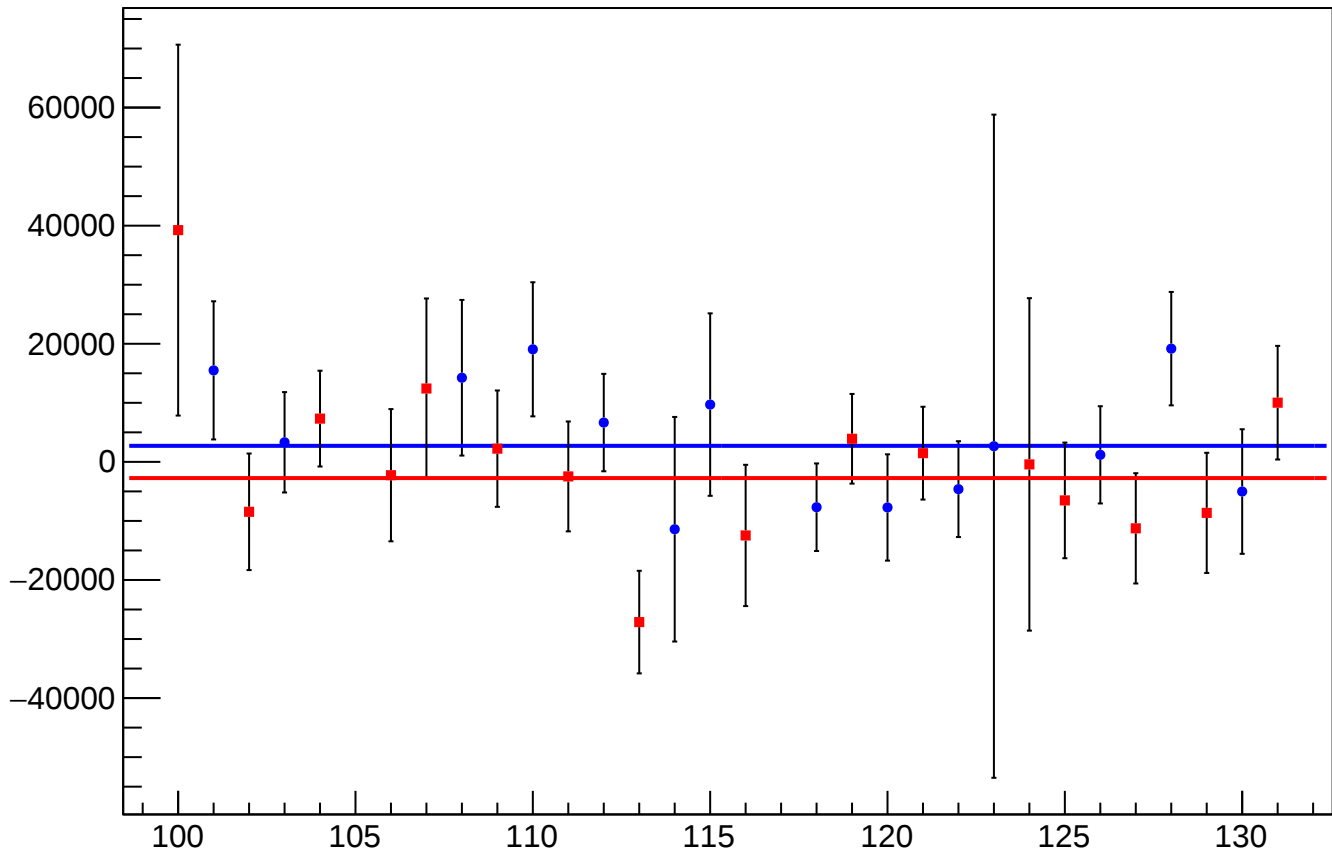
Right Out: 2228.766+/-0.661 χ^2/NDF : 452946.3/15

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

2284.961+/-0.723 χ^2/NDF : 503825.4/13

2228.766+/-0.661 χ^2/NDF : 452946.3/15

asym_atl2_mean vs Slug



Right In: 2717.193+/-2702.365 χ^2/NDF : 12.7/13

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

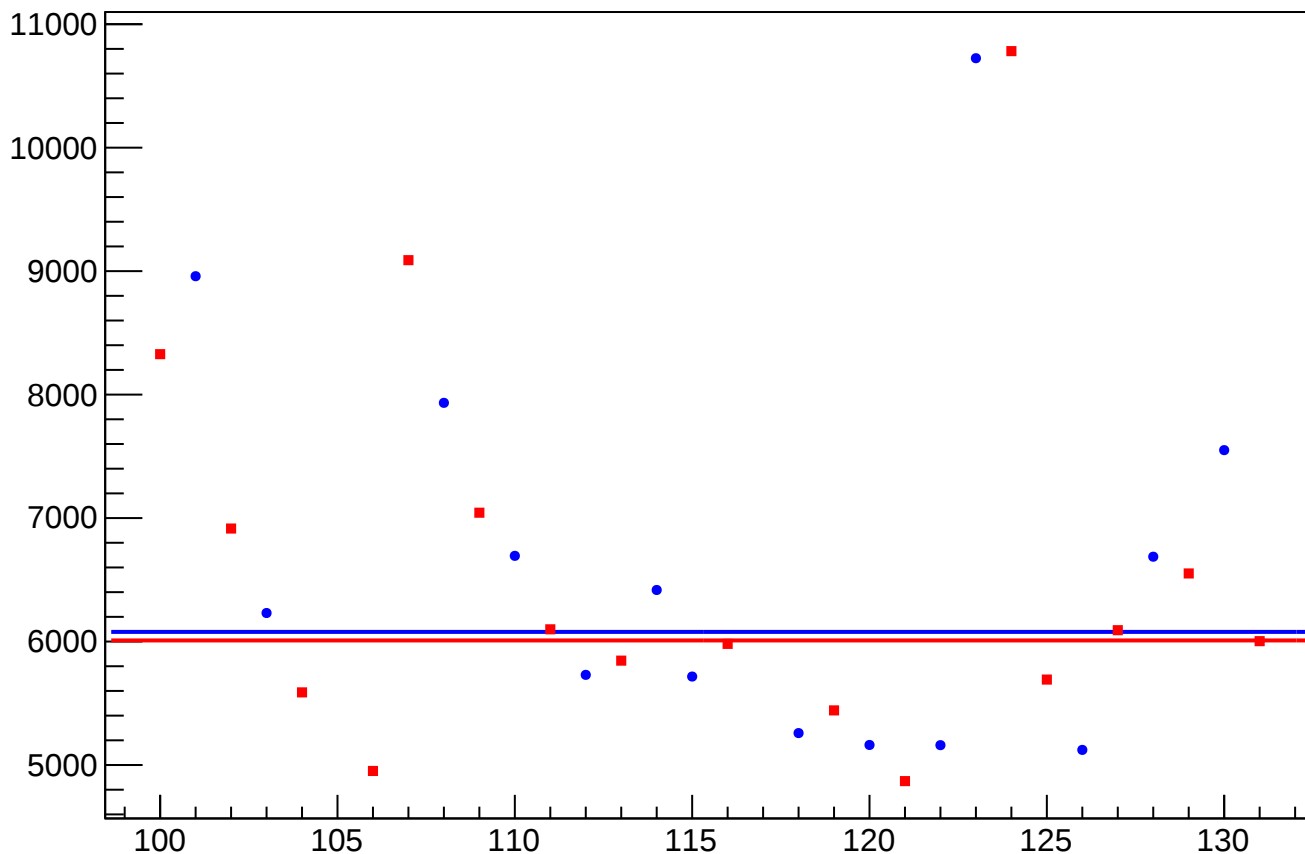
2717.193+/-2702.365 χ^2/NDF : 12.7/13

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: 6078.157+/-1.911 χ^2 /NDF: 331065.1/13

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

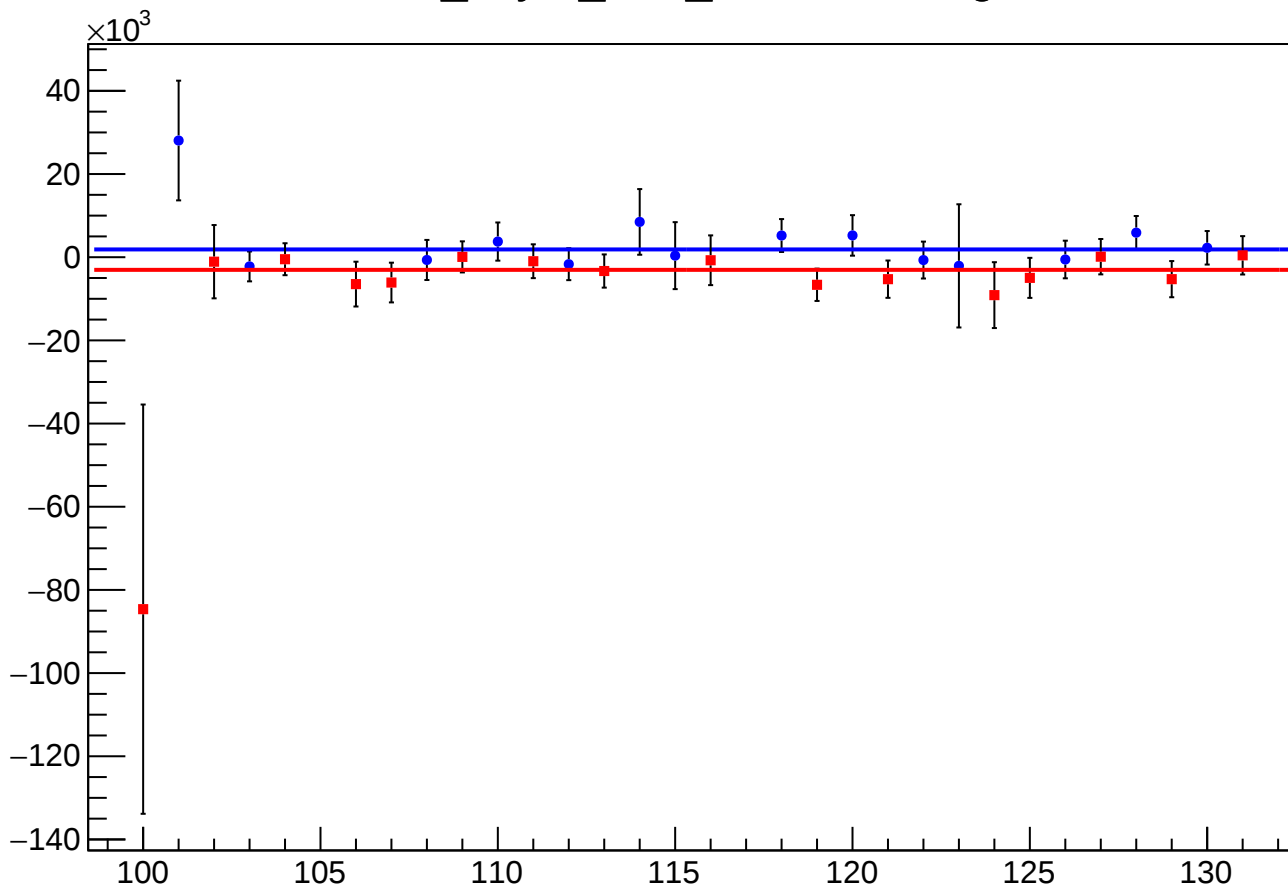
Right Out: 6008.960+/-1.779 χ^2 /NDF: 274169.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

6078.157+/-1.911 χ^2 /NDF: 331065.1/13

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

dit_asym_atr1_mean vs Slug



Right In: 1869.075 $\pm$ 1284.200 χ^2 /NDF: 9.5/13

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

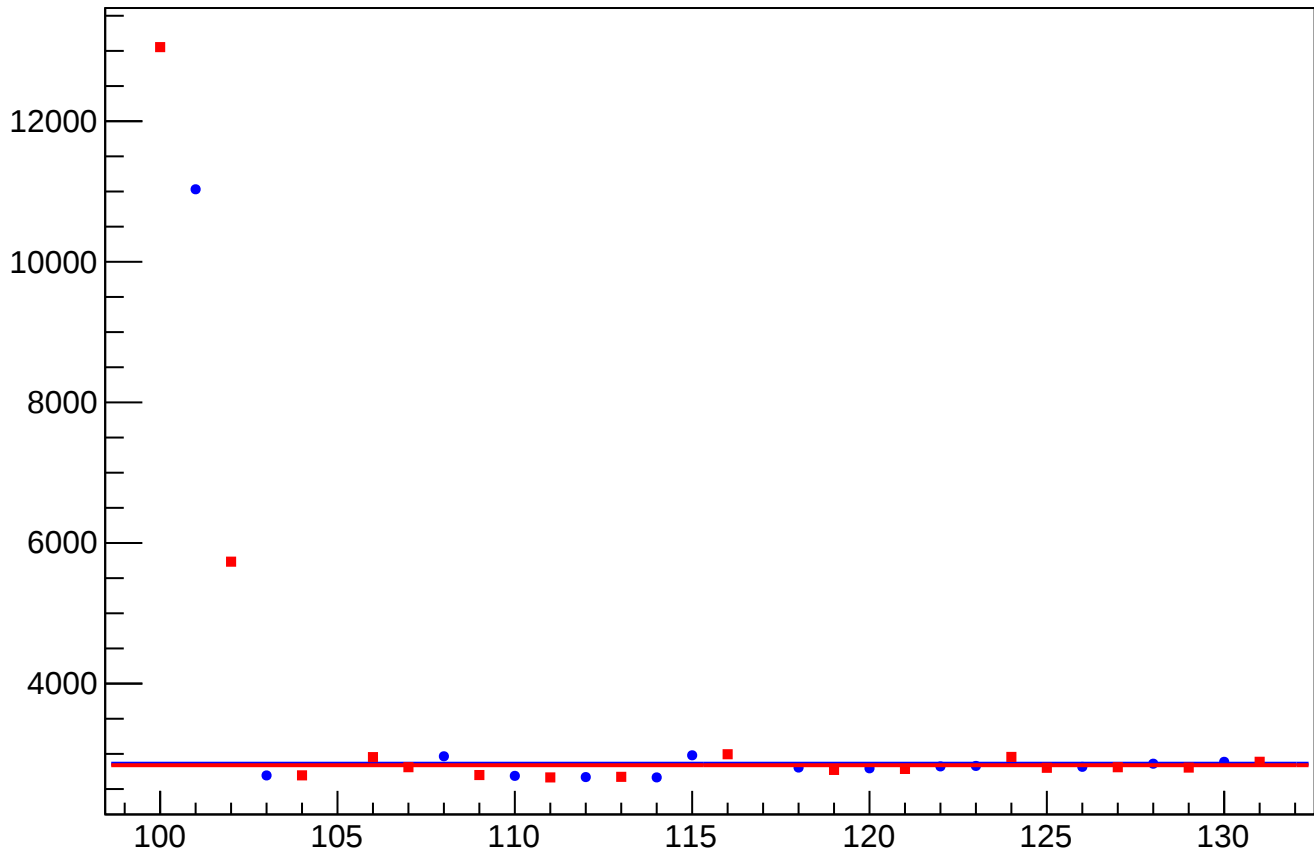
Right Out: -3040.389 $\pm$ 1184.726 χ^2 /NDF: 8.4/15

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

1869.075 $\pm$ 1284.200 χ^2 /NDF: 9.5/13

-3040.389 $\pm$ 1184.726 χ^2 /NDF: 8.4/15

dit_asym_atr1_rms vs Slug



Right In: 2860.151+/-0.908 χ^2/NDF : 660598.9/13

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

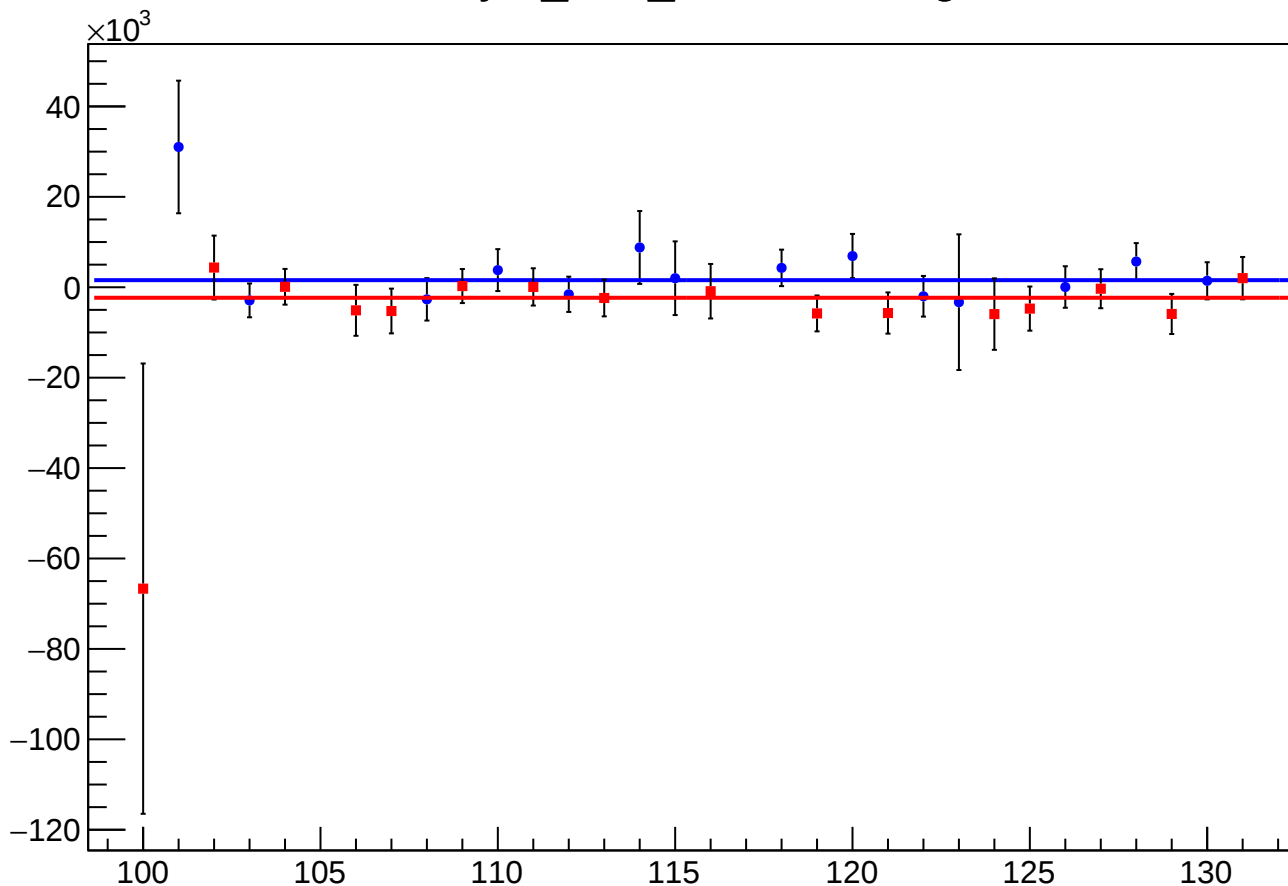
2860.151+/-0.908 χ^2/NDF : 660598.9/13

Right Out: 2839.124+/-0.838 χ^2/NDF : 319004.8/15

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

2839.124+/-0.838 χ^2/NDF : 319004.8/15

asym_atr1_mean vs Slug



Right In: 1568.842 $\pm$ 1304.177 χ^2 /NDF: 11.5/13

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

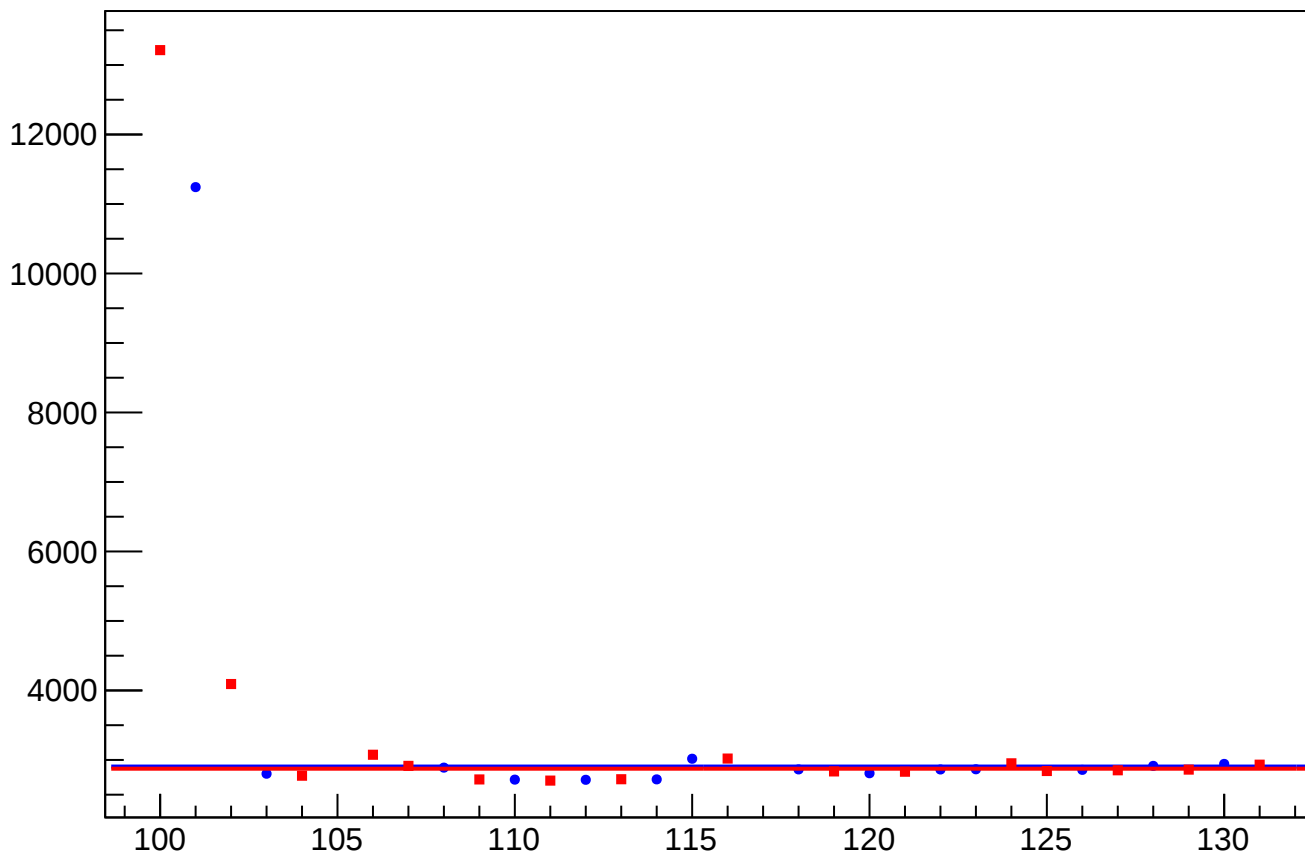
Right Out: -2324.413 $\pm$ 1200.512 χ^2 /NDF: 7.9/15

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

1568.842 $\pm$ 1304.177 χ^2 /NDF: 11.5/13

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

asym_atr1_rms vs Slug



Right In: 2905.043+/-0.922 χ^2/NDF : 659002.8/13

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

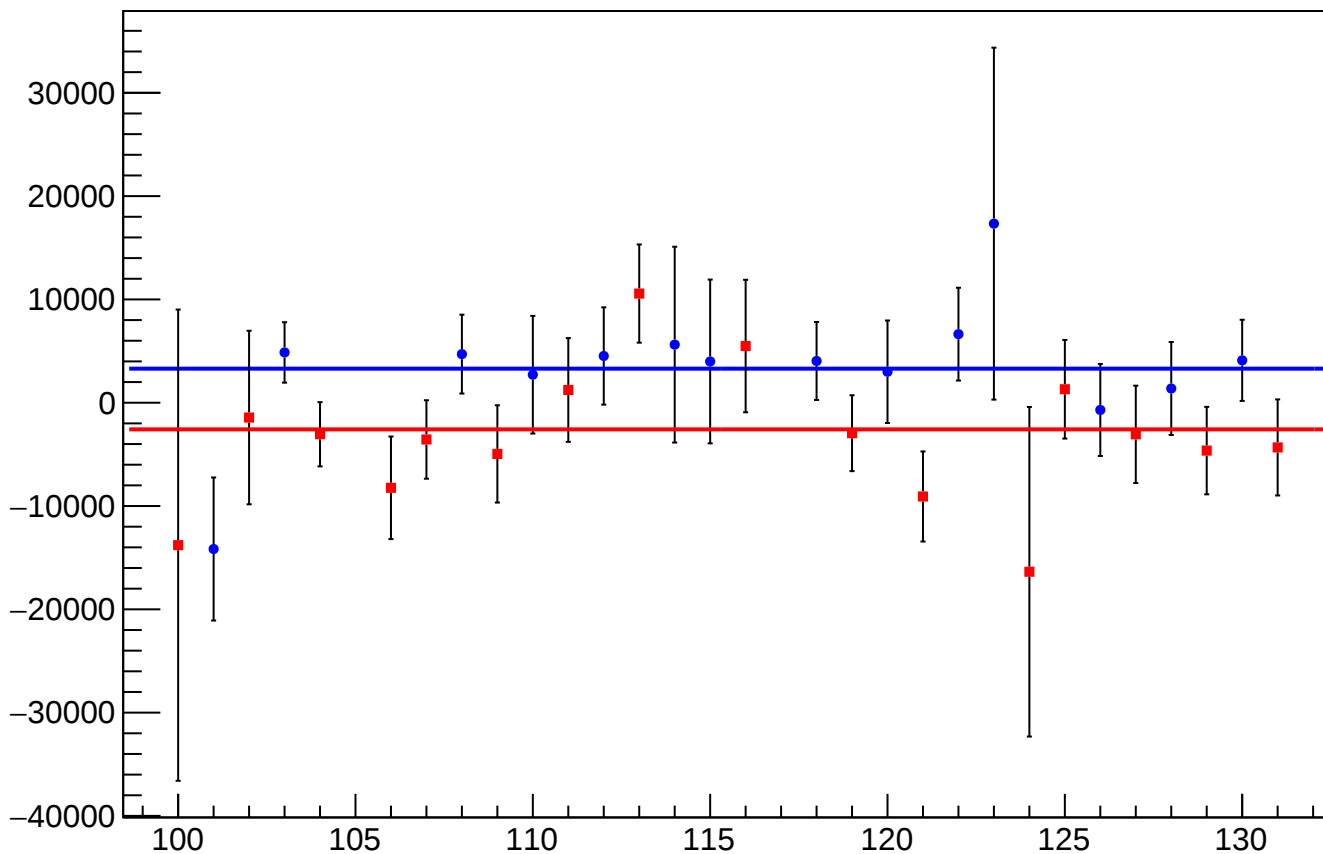
Right Out: 2874.061+/-0.849 χ^2/NDF : 161501.9/15

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

2905.043+/-0.922 χ^2/NDF : 659002.8/13

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

dit_asym_atr2_mean vs Slug



Right In: 3297.966+/-1252.376 χ^2 /NDF: 9.2/13

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

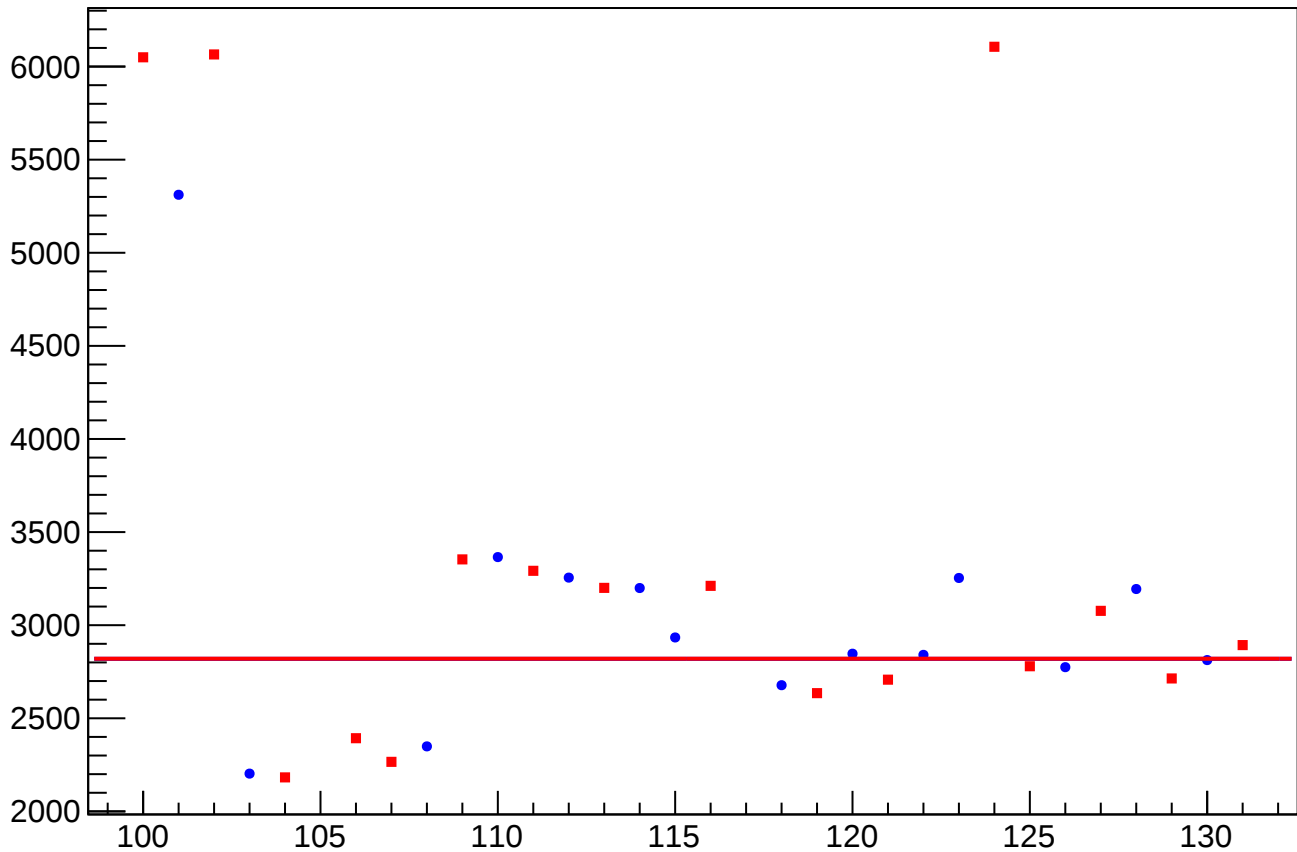
Right Out: -2578.563+/-1191.500 χ^2 /NDF: 15.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3297.966+/-1252.376 χ^2 /NDF: 9.2/13

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

dit_asym_atr2_rms vs Slug



Right In: 2819.228+/-0.886 χ^2/NDF : 435725.6/13

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

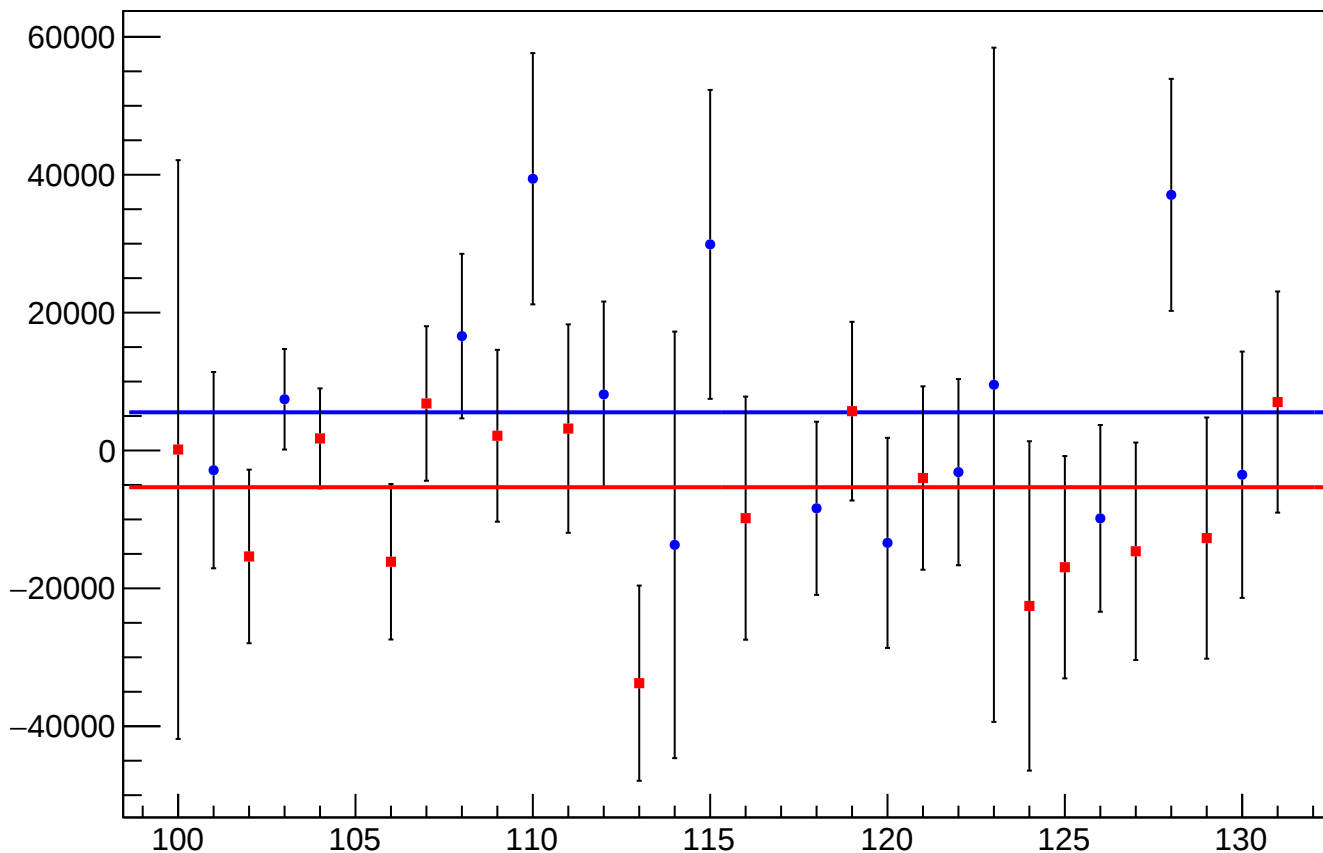
Right Out: 2819.953+/-0.842 χ^2/NDF : 642907.6/15

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

2819.228+/-0.886 χ^2/NDF : 435725.6/13

2819.953+/-0.842 χ^2/NDF : 642907.6/15

asym_atr2_mean vs Slug



Right In: 5539.054+/-3753.332 χ^2/NDF : 14.6/13

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

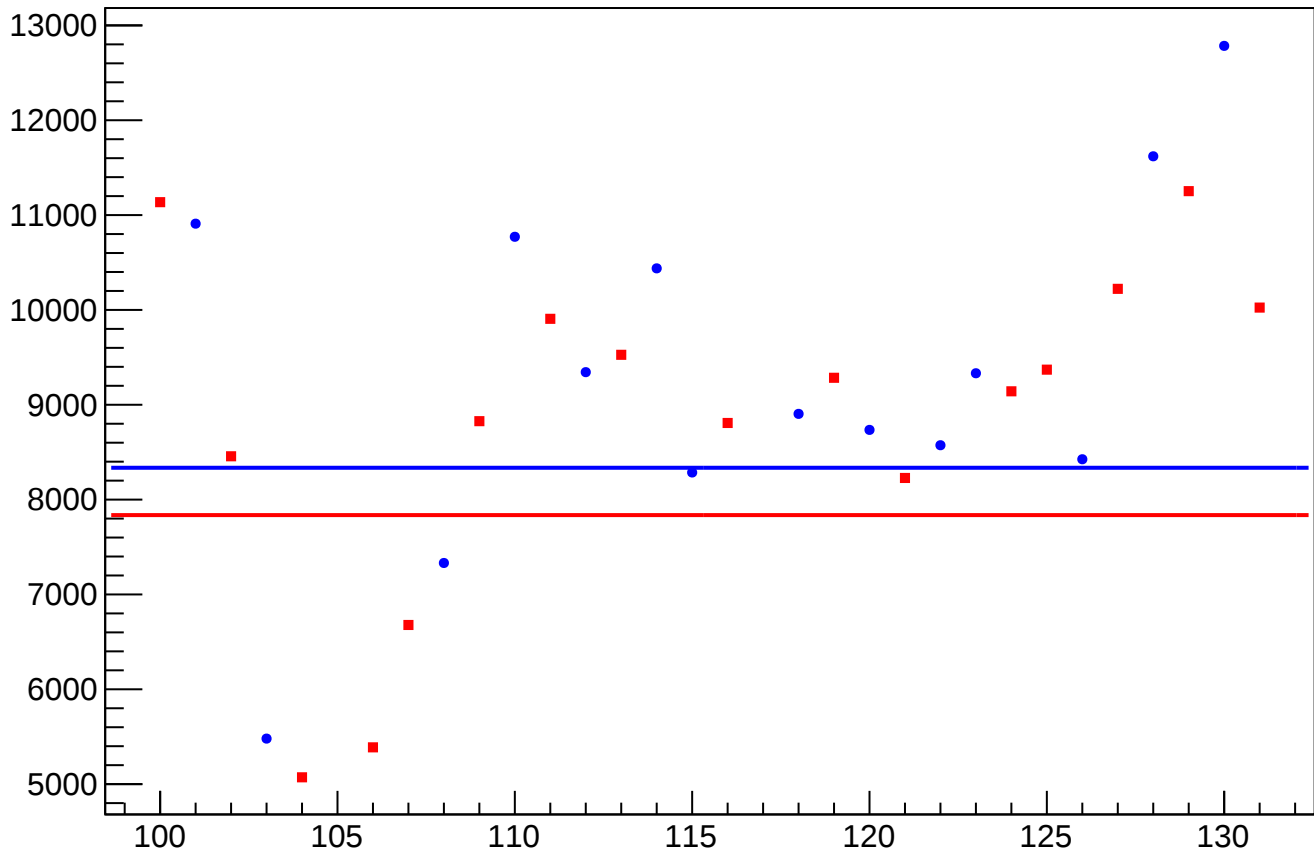
Right Out: -5326.692+/-3350.059 χ^2/NDF : 11.4/15

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

5539.054+/-3753.332 χ^2/NDF : 14.6/13

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

asym_atr2_rms vs Slug



Right In: 8335.803+/-2.654 χ^2/NDF : 649669.2/13

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

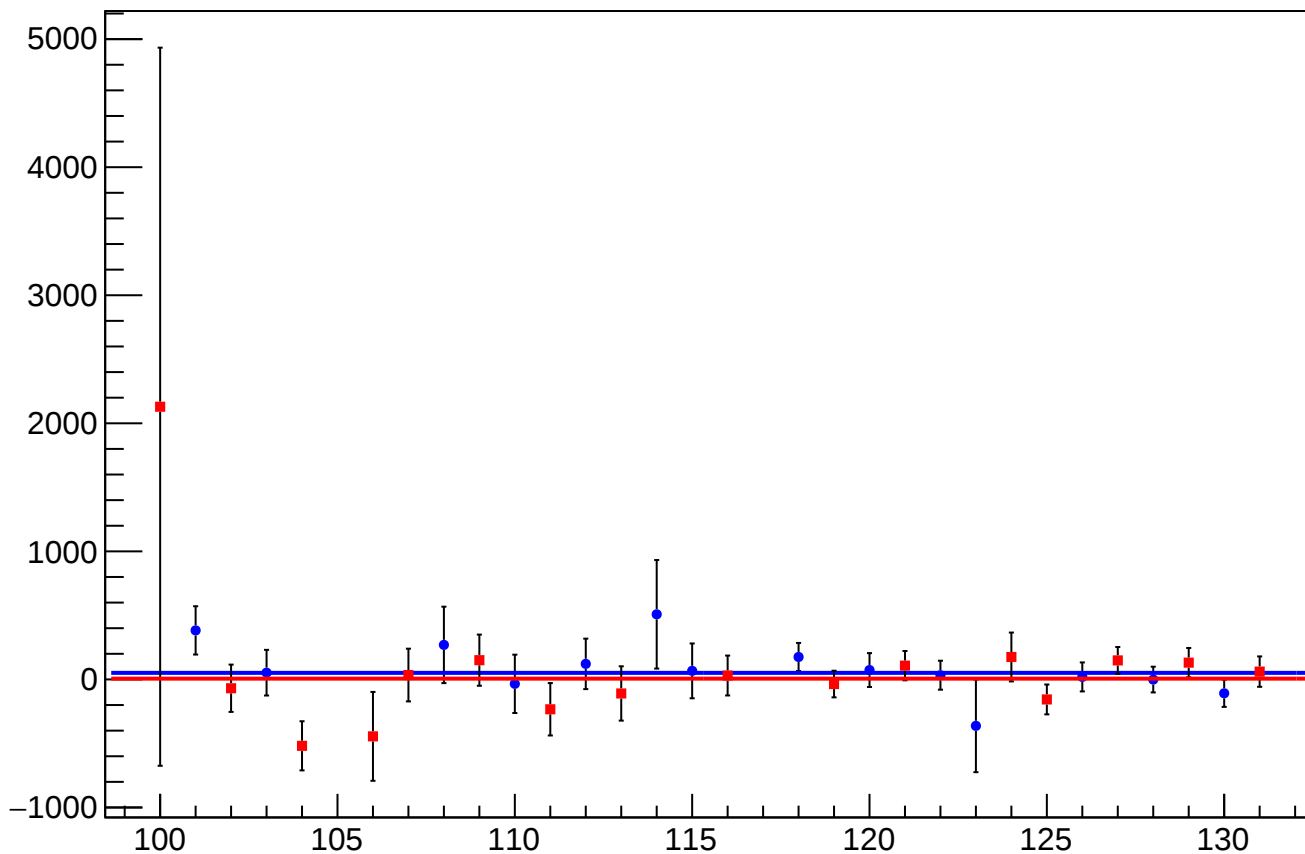
Right Out: 7836.654+/-2.369 χ^2/NDF : 718163.2/15

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

8335.803+/-2.654 χ^2/NDF : 649669.2/13

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

dit_asym_sam1_mean vs Slug



Right In: 51.270+/-39.683 χ^2/NDF : 10.3/13

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

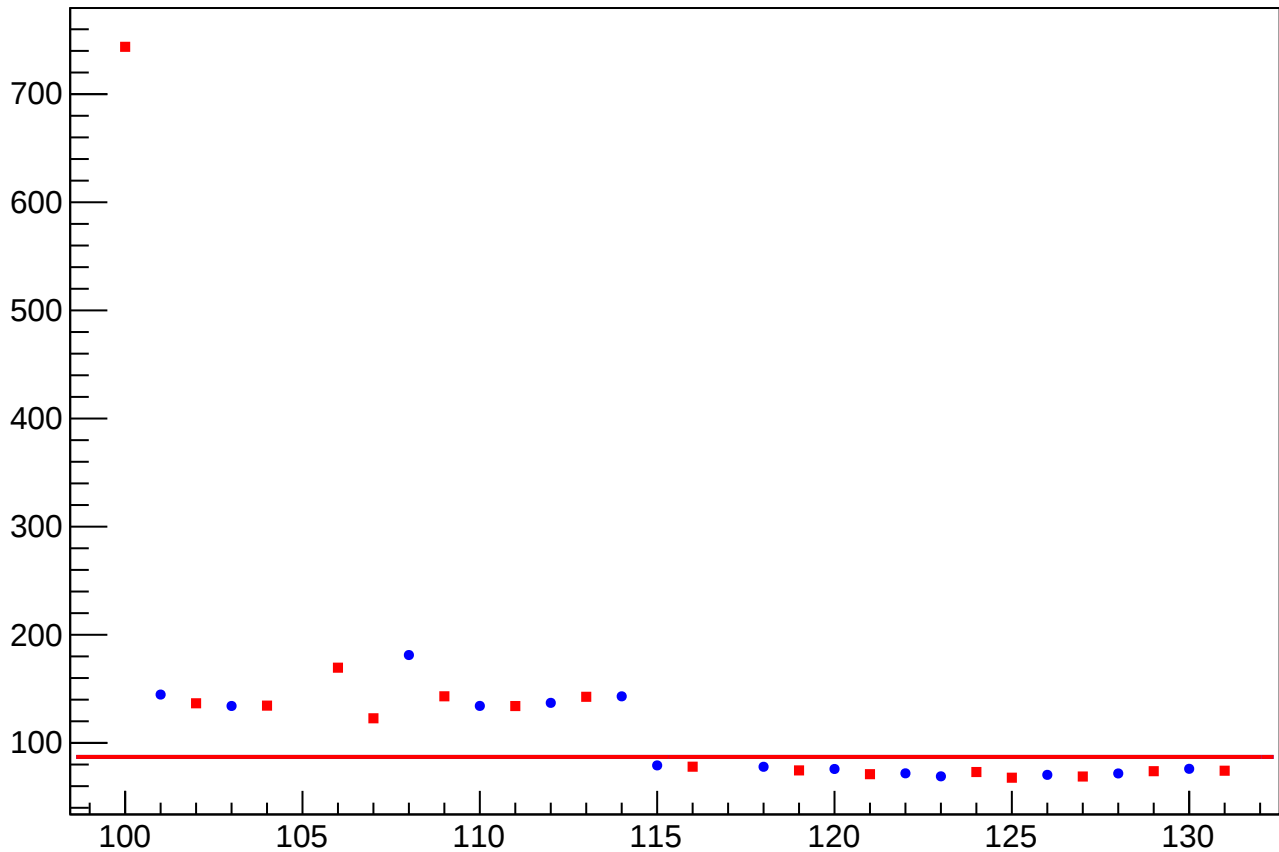
Right Out: 6.100+/-37.544 χ^2/NDF : 19.1/15

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

51.270+/-39.683 χ^2/NDF : 10.3/13

6.100+/-37.544 χ^2/NDF : 19.1/15

dit_asym_sam1_rms vs Slug



Right In: 87.037+/-0.028 χ^2 /NDF: 957668.5/13

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

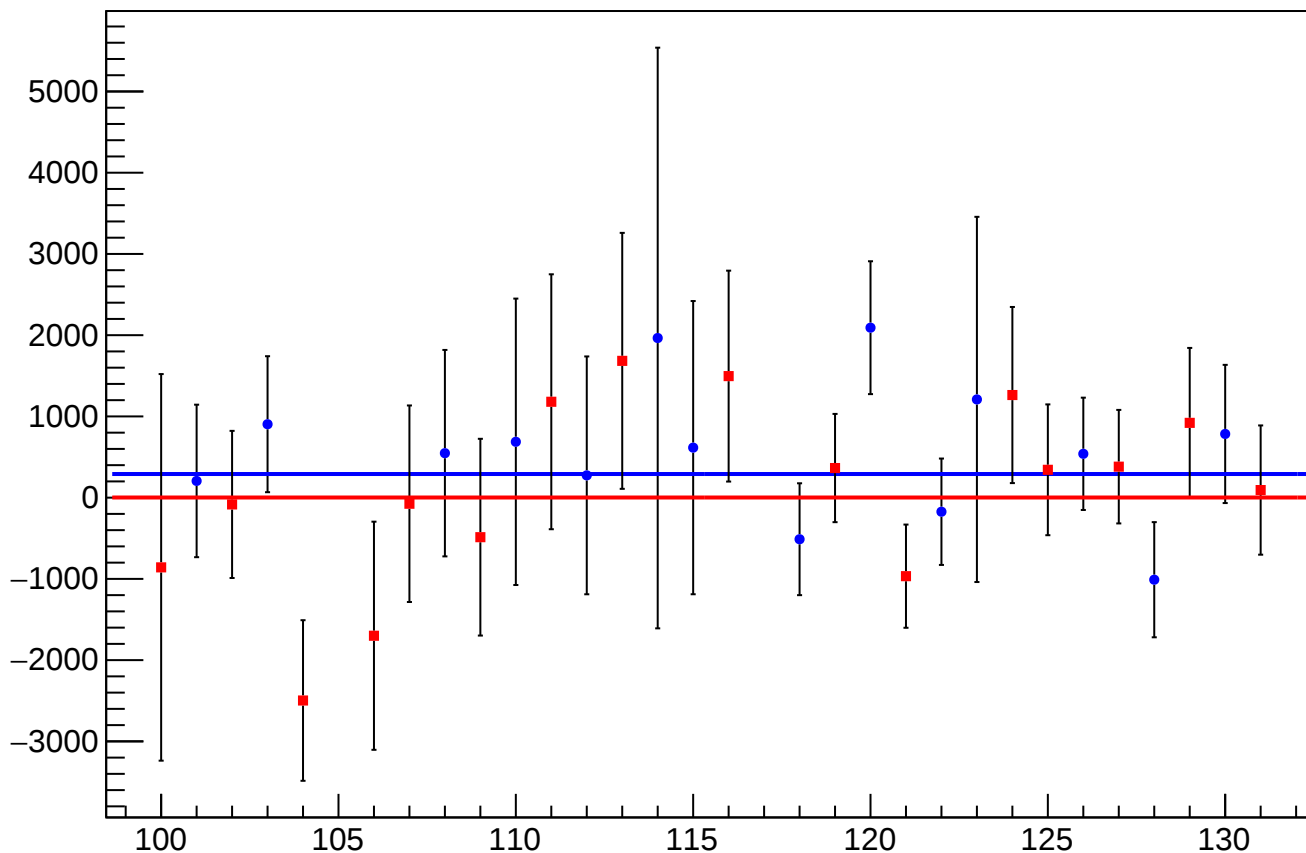
Right Out: 87.052+/-0.027 χ^2 /NDF: 1199520.8/15

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

87.037+/-0.028 χ^2 /NDF: 957668.5/13

87.052+/-0.027 χ^2 /NDF: 1199520.8/15

asym_sam1_mean vs Slug



Right In: 290.950+/-250.354 χ^2/NDF : 11.6/13

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

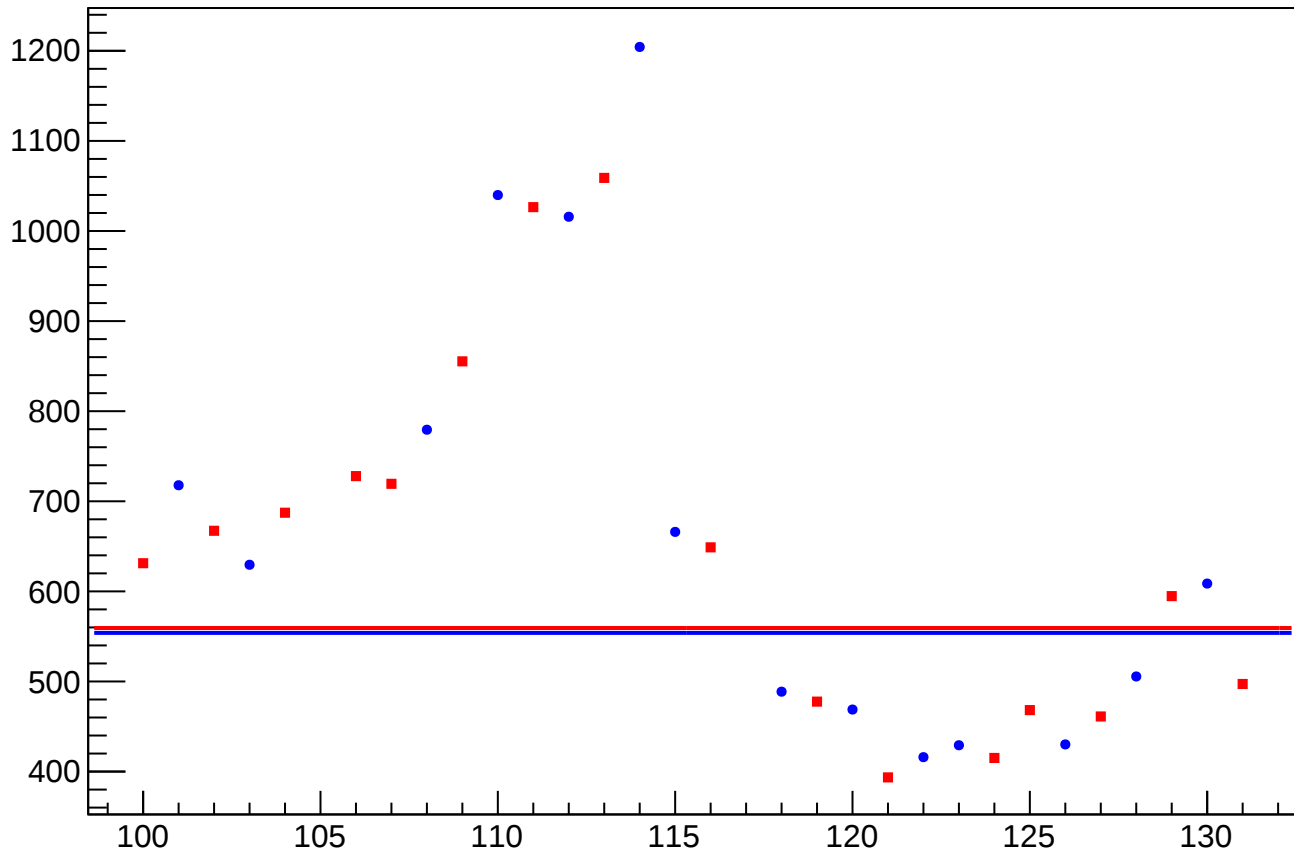
Right Out: 1.837+/-238.212 χ^2/NDF : 16.6/15

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

290.950+/-250.354 χ^2/NDF : 11.6/13

1.837+/-238.212 χ^2/NDF : 16.6/15

asym_sam1_rms vs Slug



Right In: 553.926+/-0.177 χ^2/NDF : 781583.6/13

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

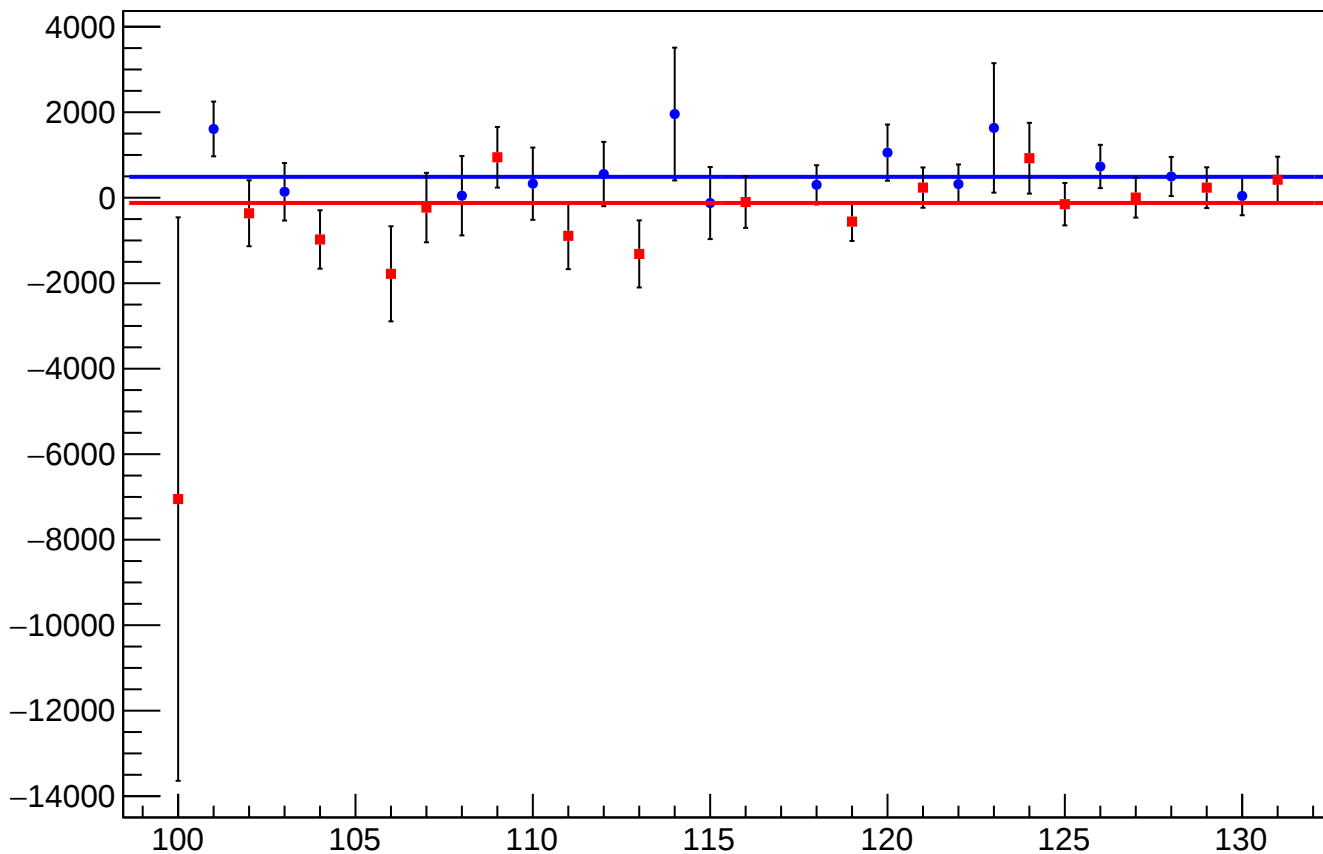
Right Out: 559.355+/-0.168 χ^2/NDF : 917012.6/15

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

553.926+/-0.177 χ^2/NDF : 781583.6/13

559.355+/-0.168 χ^2/NDF : 917012.6/15

dit_asym_sam2_mean vs Slug



Right In: 488.213+/-165.220 χ^2/NDF : 7.8/13

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

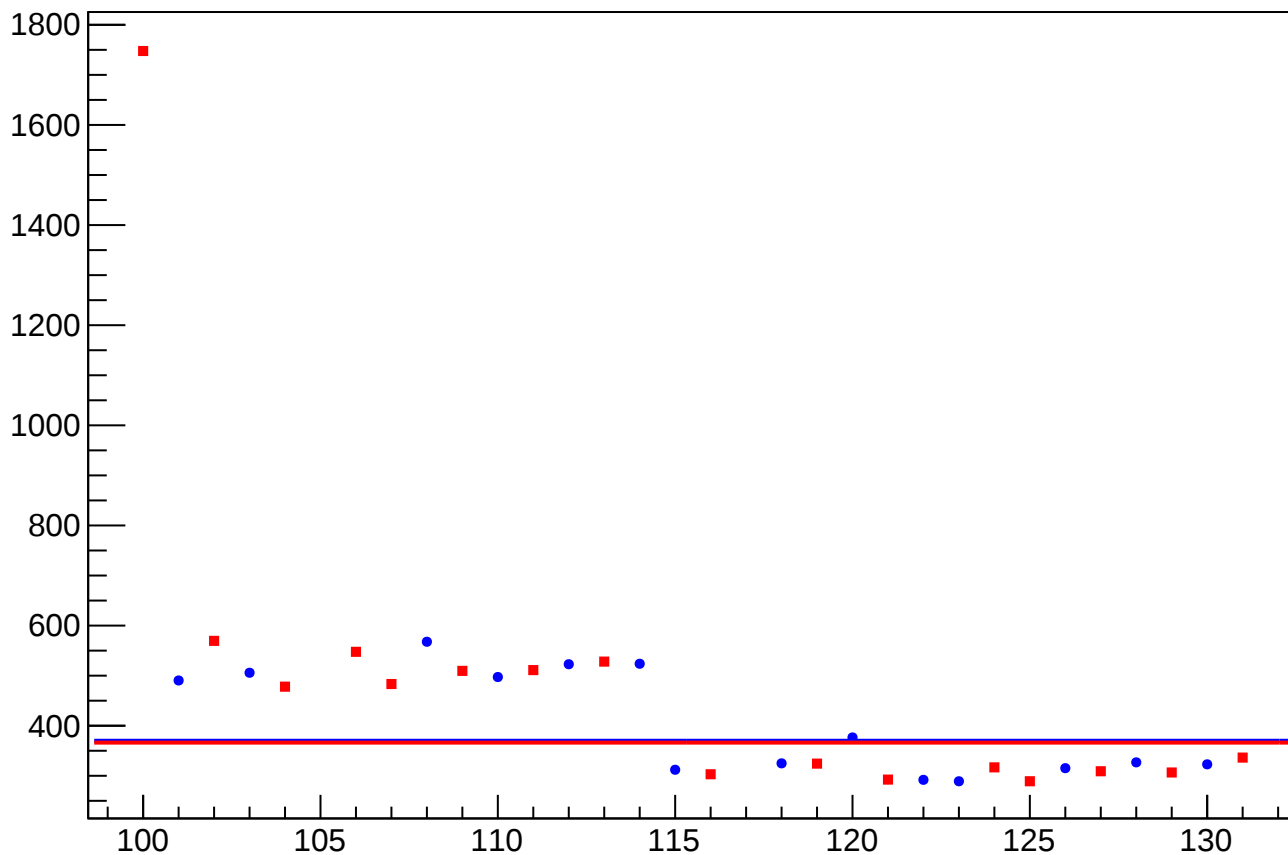
Right Out: -122.386+/-155.295 χ^2/NDF : 15.3/15

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

488.213+/-165.220 χ^2/NDF : 7.8/13

-122.386+/-155.295 χ^2/NDF : 15.3/15

dit_asym_sam2_rms vs Slug



Right In: 369.963+/-0.117 χ^2/NDF : 546239.2/13

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

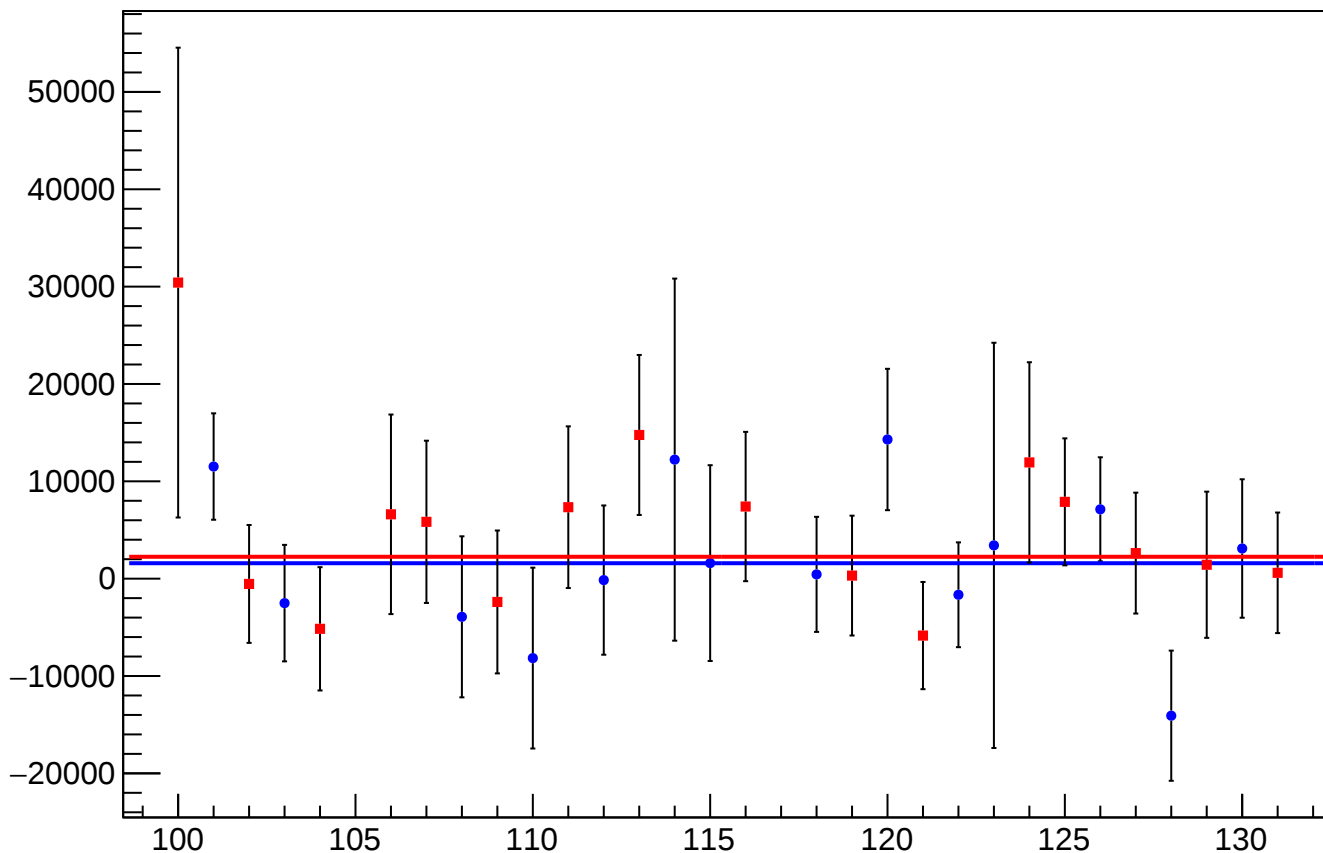
Right Out: 366.280+/-0.110 χ^2/NDF : 821540.5/15

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

369.963+/-0.117 χ^2/NDF : 546239.2/13

366.280+/-0.110 χ^2/NDF : 821540.5/15

asym_sam2_mean vs Slug



Right In: 1586.258+/-1893.329 χ^2/NDF : 15.8/13

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

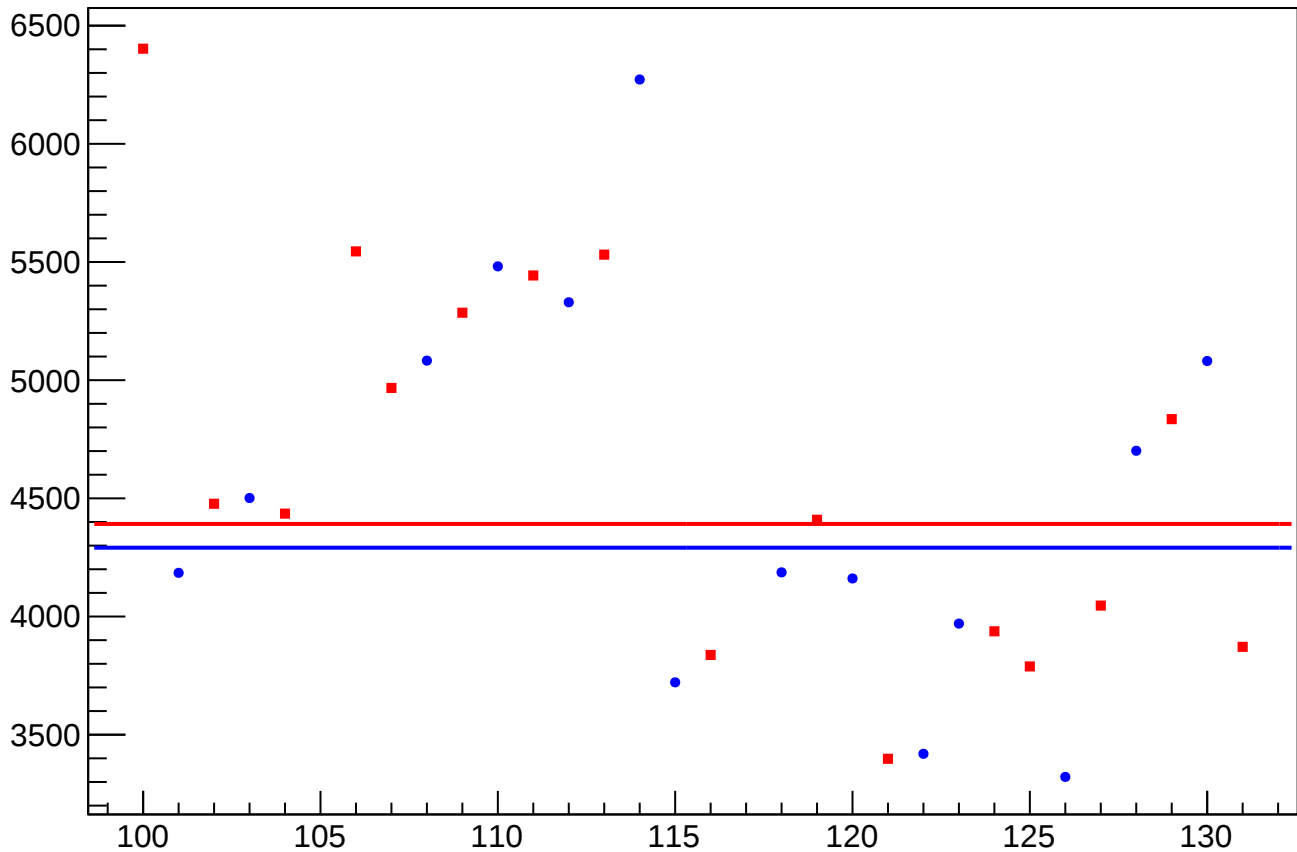
Right Out: 2248.990+/-1811.387 χ^2/NDF : 10.8/15

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

1586.258+/-1893.329 χ^2/NDF : 15.8/13

2248.990+/-1811.387 χ^2/NDF : 10.8/15

asym_sam2_rms vs Slug



Right In: 4291.209+/-1.339 χ^2/NDF : 272478.0/13

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

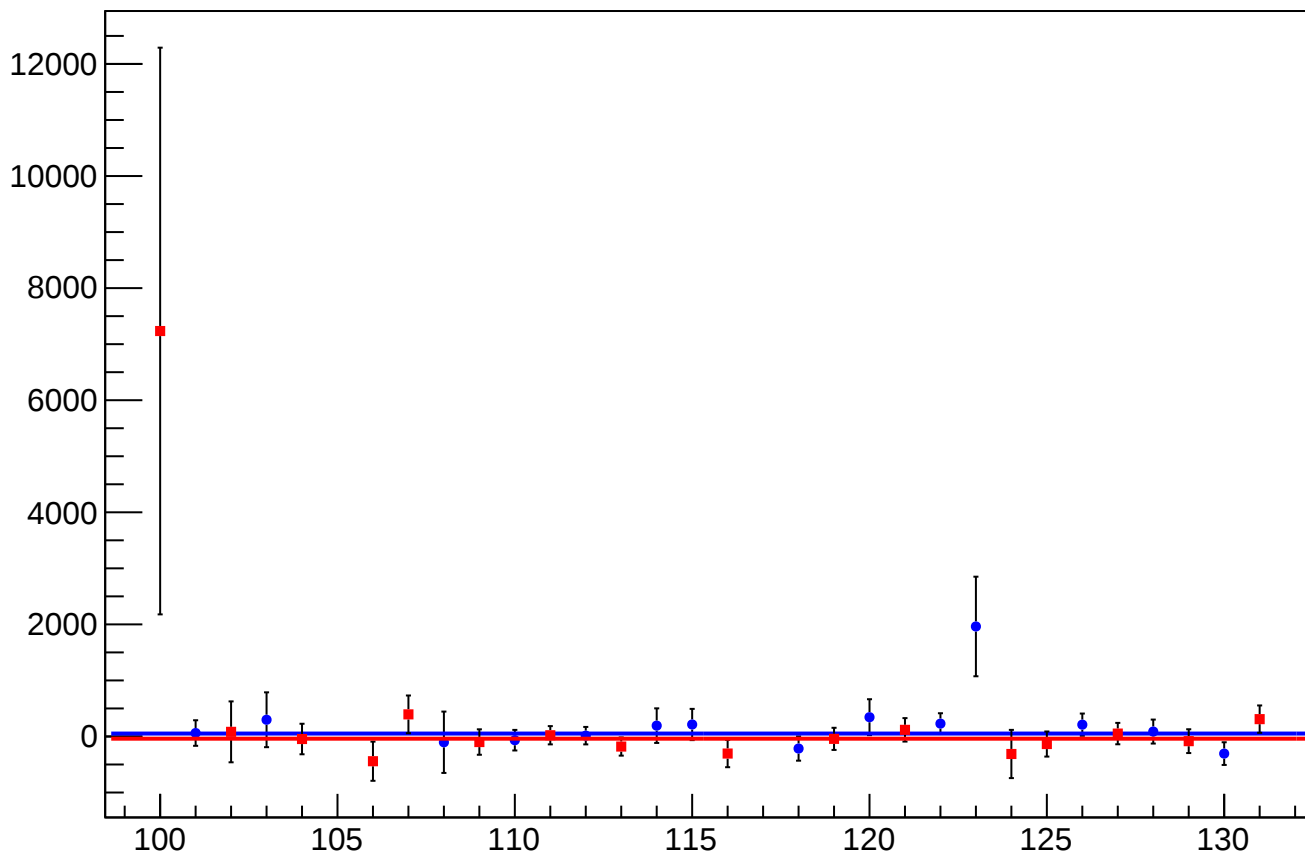
4291.209+/-1.339 χ^2/NDF : 272478.0/13

Right Out: 4391.770+/-1.281 χ^2/NDF : 273173.6/15

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

4391.770+/-1.281 χ^2/NDF : 273173.6/15

dit_asym_sam3_mean vs Slug



Right In: 52.060+/-62.730 χ^2/NDF : 13.0/13

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

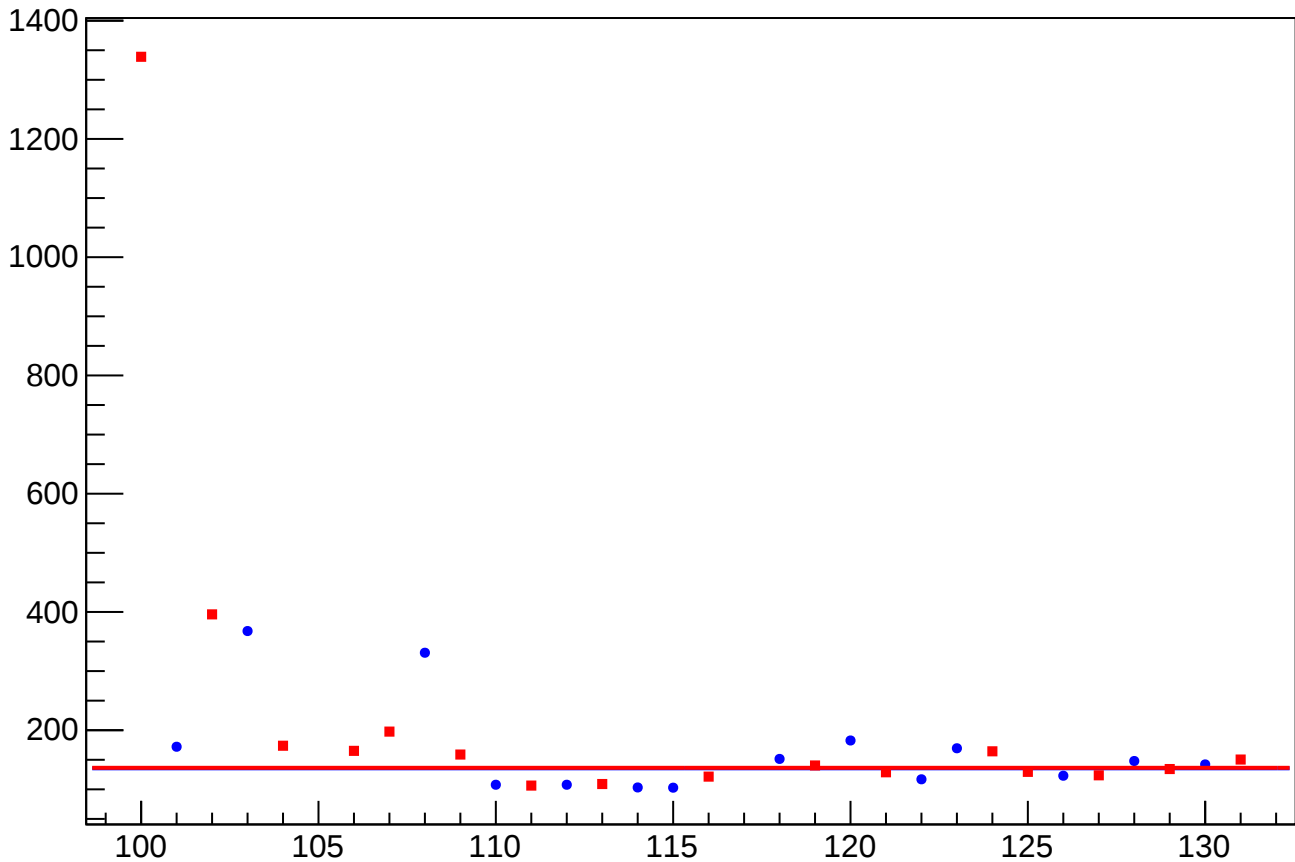
Right Out: -39.325+/-59.119 χ^2/NDF : 10.7/15

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

52.060+/-62.730 χ^2/NDF : 13.0/13

-39.325+/-59.119 χ^2/NDF : 10.7/15

dit_asym_sam3_rms vs Slug



Right In: 135.587+/-0.044 χ^2/NDF : 1009332.6/13

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

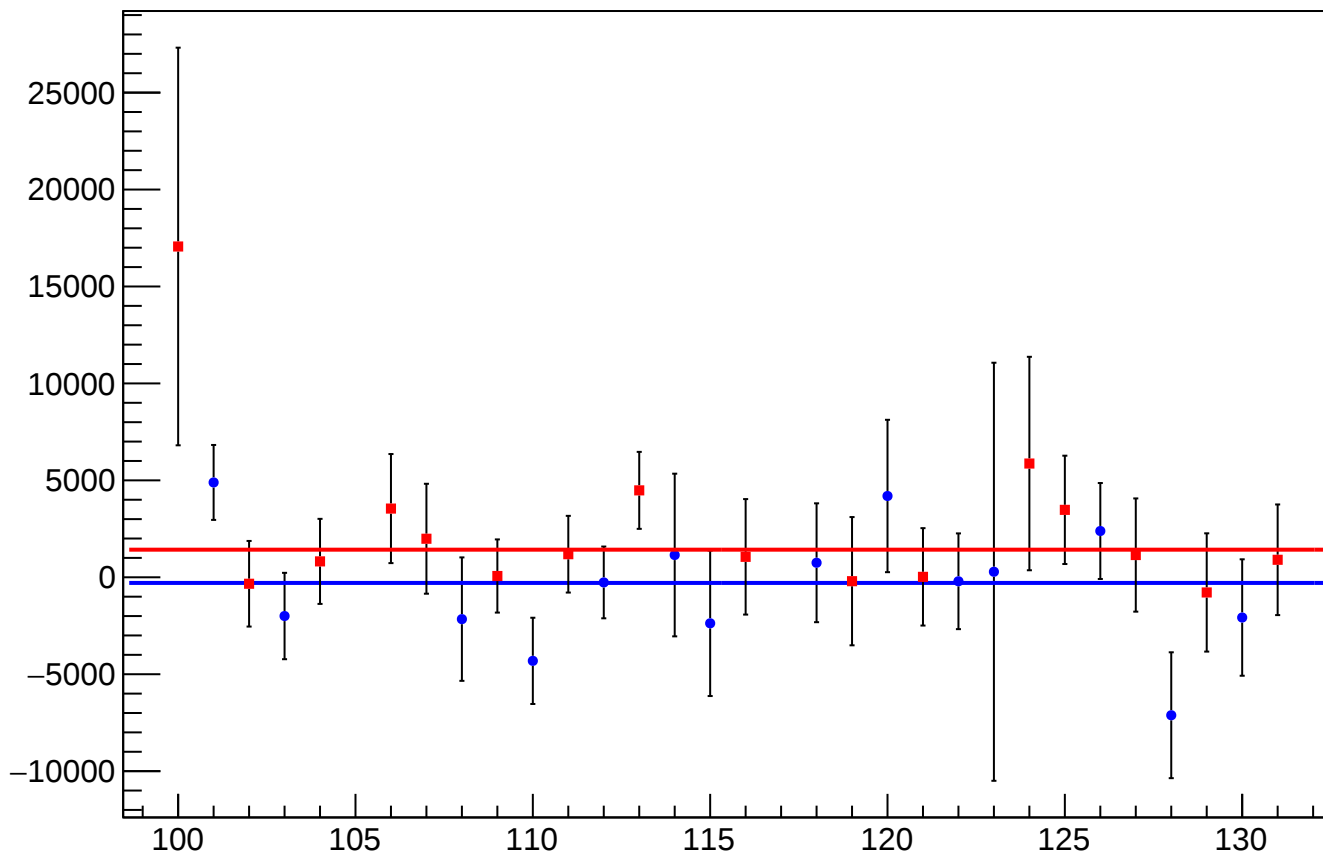
Right Out: 136.419+/-0.042 χ^2/NDF : 868105.5/15

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

135.587+/-0.044 χ^2/NDF : 1009332.6/13

136.419+/-0.042 χ^2/NDF : 868105.5/15

asym_sam3_mean vs Slug



Right In: -290.839+/-724.949 χ^2 /NDF: 19.2/13

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

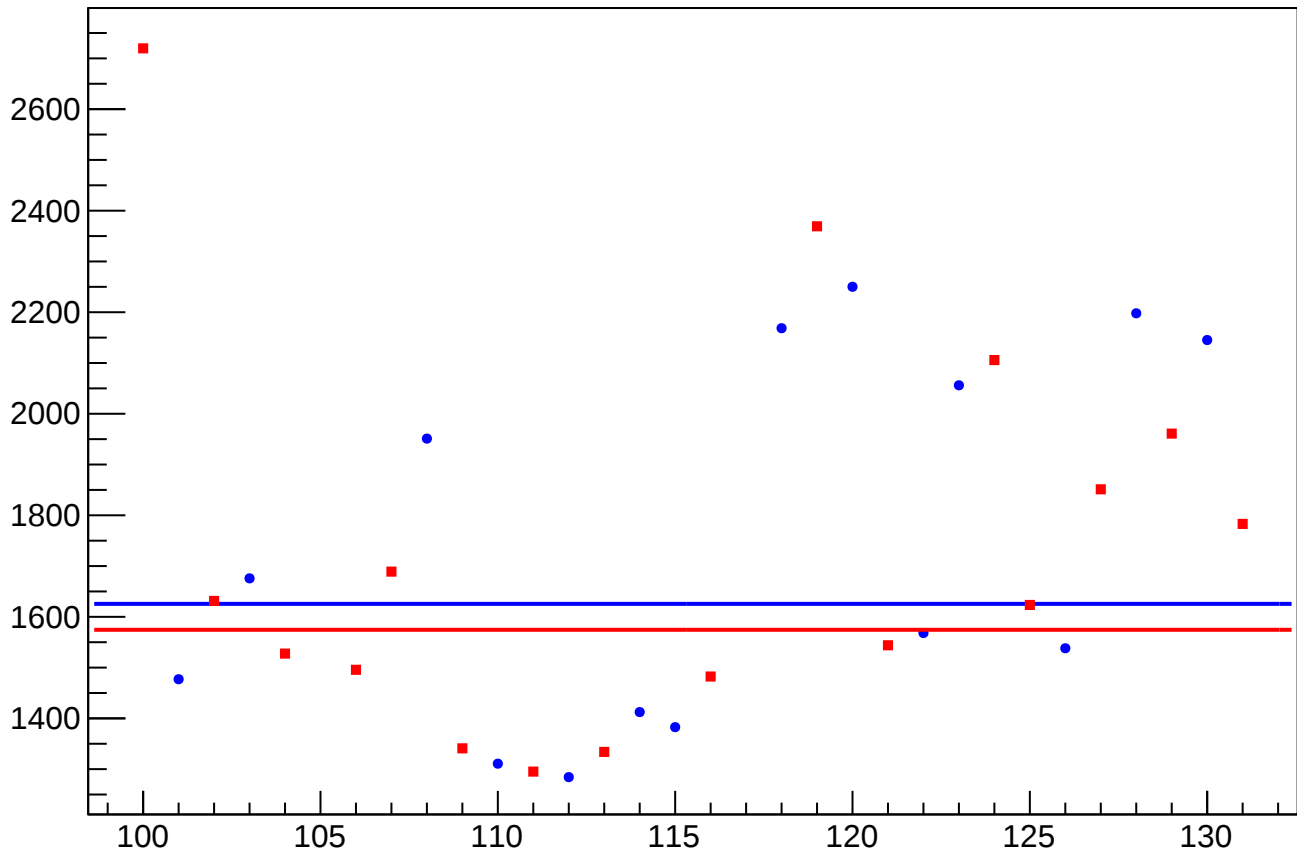
Right Out: 1424.310+/-654.504 χ^2 /NDF: 8.9/15

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

-290.839+/-724.949 χ^2 /NDF: 19.2/13

1424.310+/-654.504 χ^2 /NDF: 8.9/15

asym_sam3_rms vs Slug



Right In: 1625.557 $\pm$ 0.513 χ^2 /NDF: 397468.0/13

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

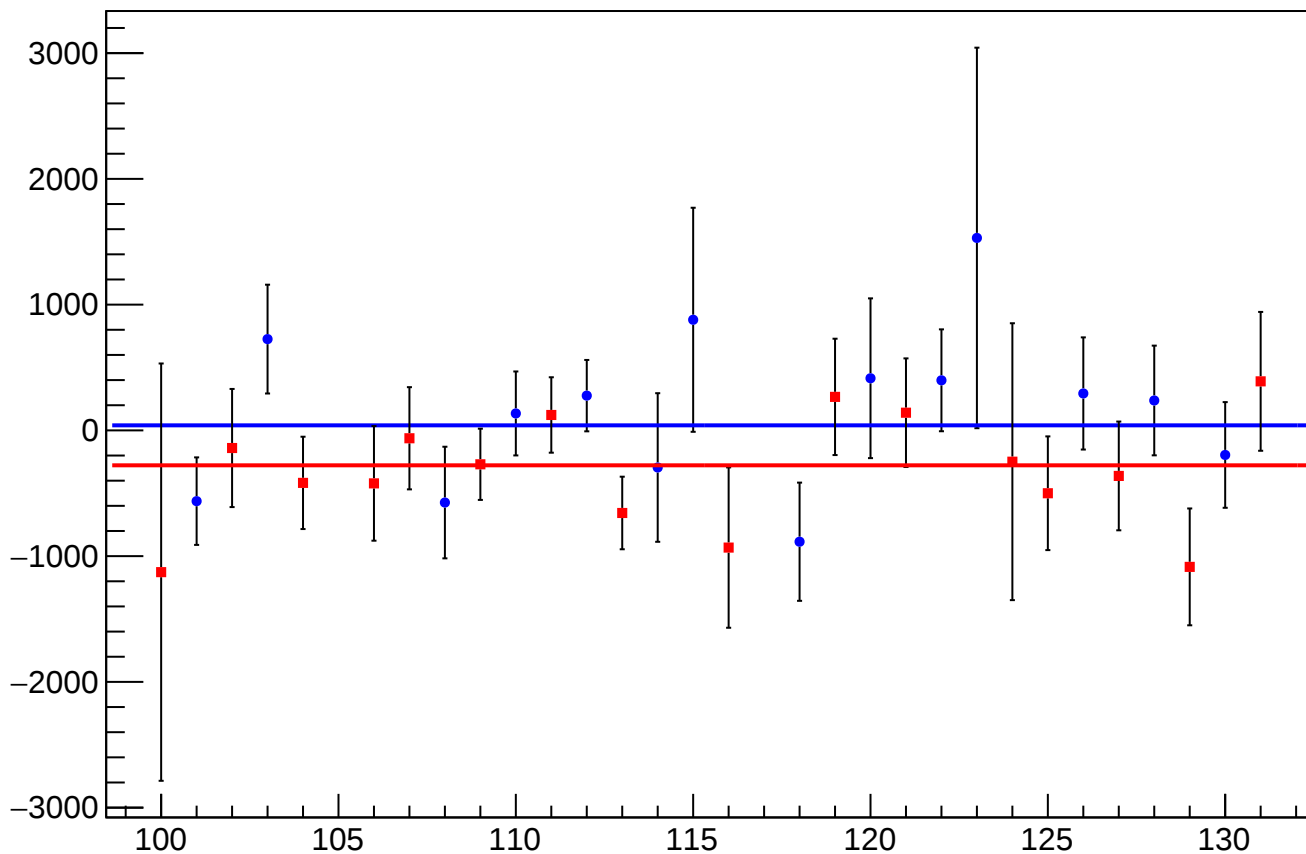
1625.557 $\pm$ 0.513 χ^2 /NDF: 397468.0/13

Right Out: 1574.485 $\pm$ 0.463 χ^2 /NDF: 329515.8/15

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

1574.485 $\pm$ 0.463 χ^2 /NDF: 329515.8/15

dit_asym_sam4_mean vs Slug



Right In: 40.120+/-116.499 χ^2/NDF : 16.2/13

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

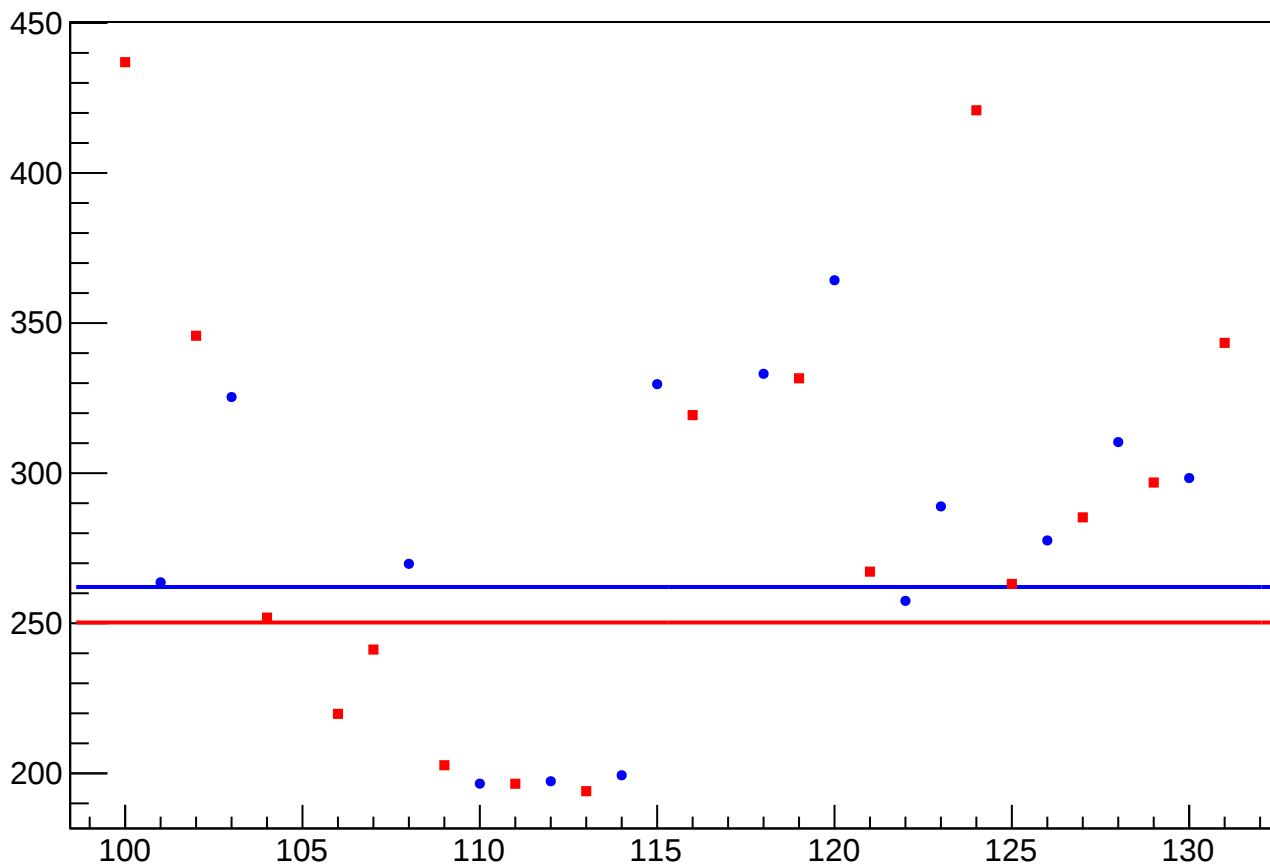
Right Out: -277.777+/-105.261 χ^2/NDF : 12.5/15

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

40.120+/-116.499 χ^2/NDF : 16.2/13

-277.777+/-105.261 χ^2/NDF : 12.5/15

dit_asym_sam4_rms vs Slug



Right In: 262.081+/-0.082 χ^2/NDF : 398685.8/13

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

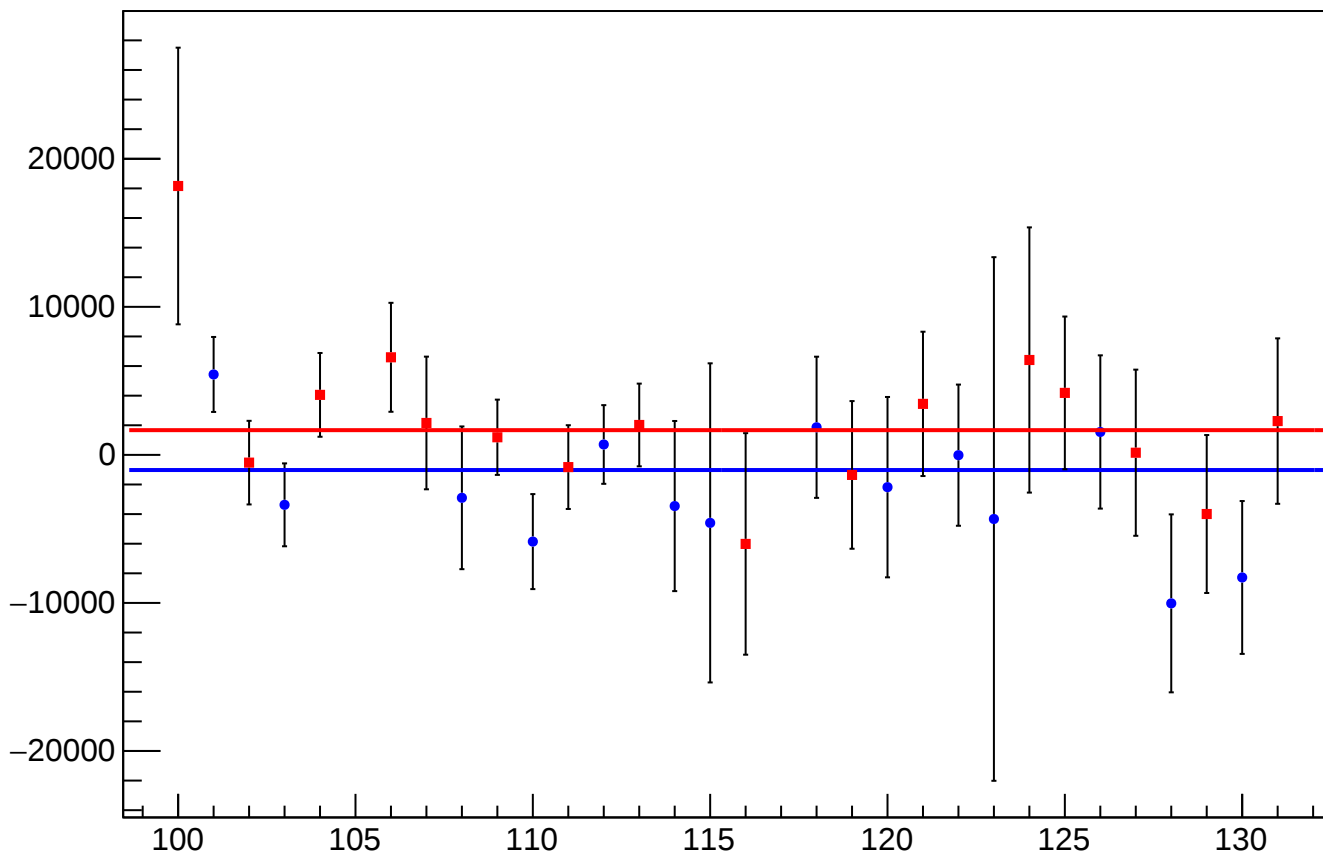
Right Out: 250.262+/-0.074 χ^2/NDF : 542645.6/15

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

262.081+/-0.082 χ^2/NDF : 398685.8/13

250.262+/-0.074 χ^2/NDF : 542645.6/15

asym_sam4_mean vs Slug



Right In: -1023.220+/-1101.152 χ^2/NDF : 15.3/13

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

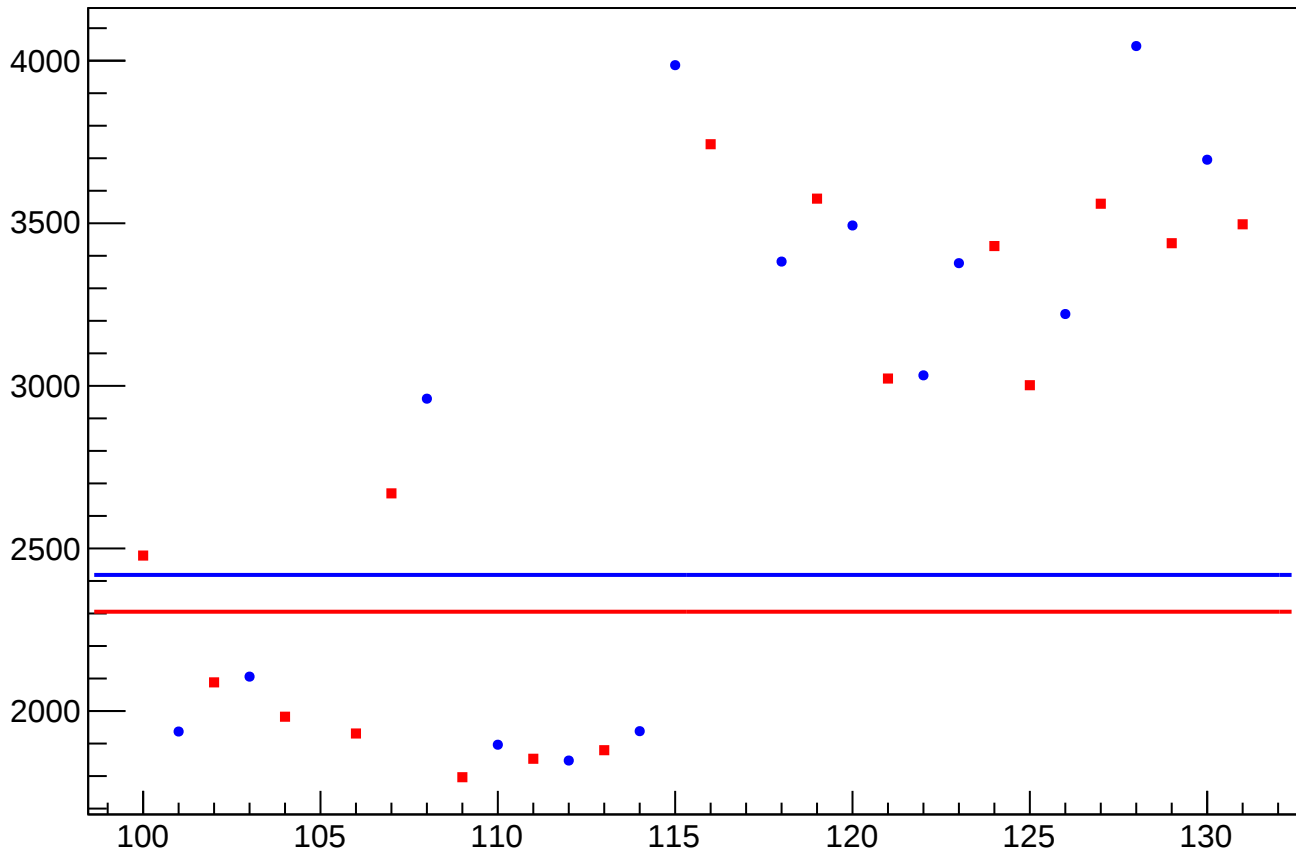
Right Out: 1670.020+/-979.458 χ^2/NDF : 10.3/15

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

-1023.220+/-1101.152 χ^2/NDF : 15.3/13

1670.020+/-979.458 χ^2/NDF : 10.3/15

asym_sam4_rms vs Slug



Right In: 2418.594 $\pm$ 0.779 χ^2 /NDF: 823855.5/13

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

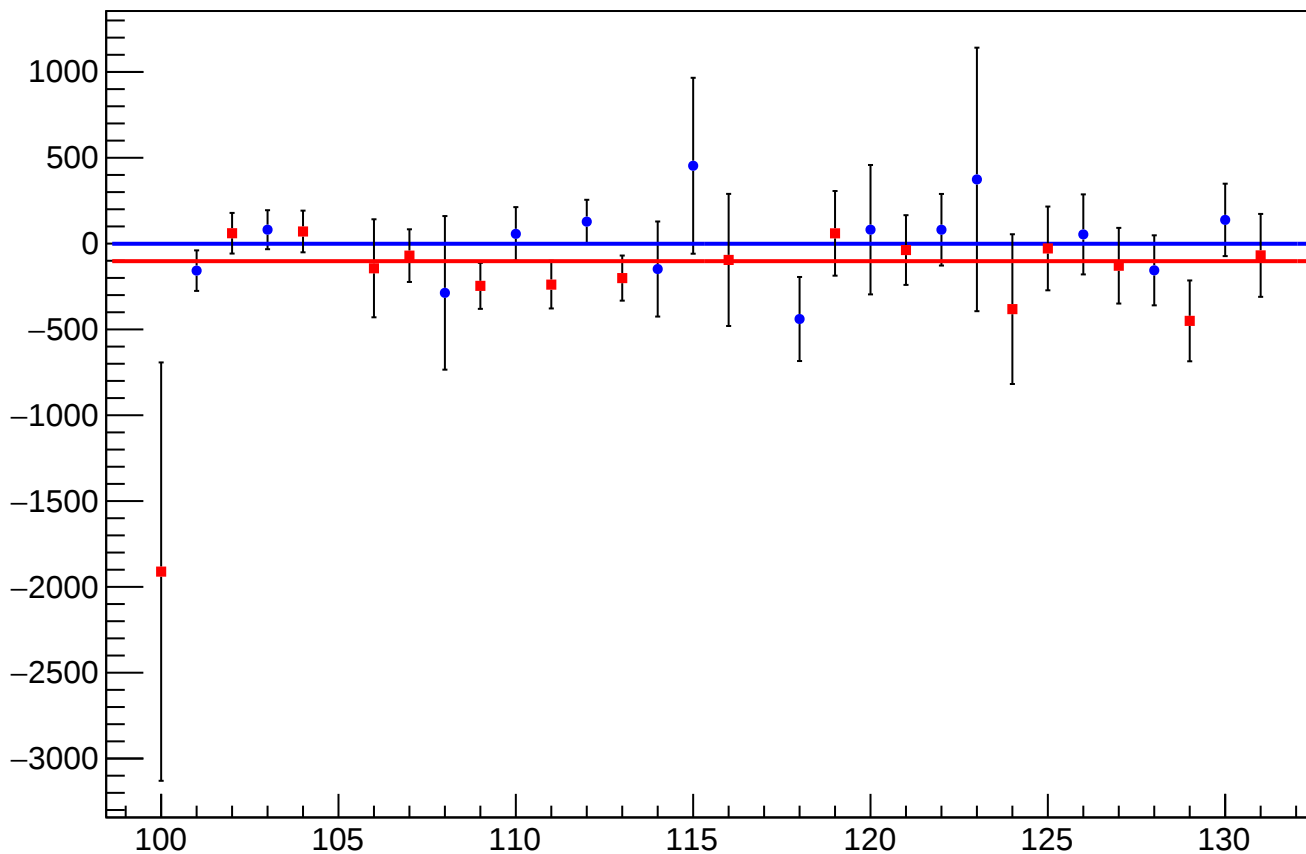
Right Out: 2305.421 $\pm$ 0.693 χ^2 /NDF: 846259.4/15

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

2418.594 $\pm$ 0.779 χ^2 /NDF: 823855.5/13

2305.421 $\pm$ 0.693 χ^2 /NDF: 846259.4/15

dit_asym_sam5_mean vs Slug



Right In: -0.935 ± 50.827 χ^2/NDF : 9.6/13

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

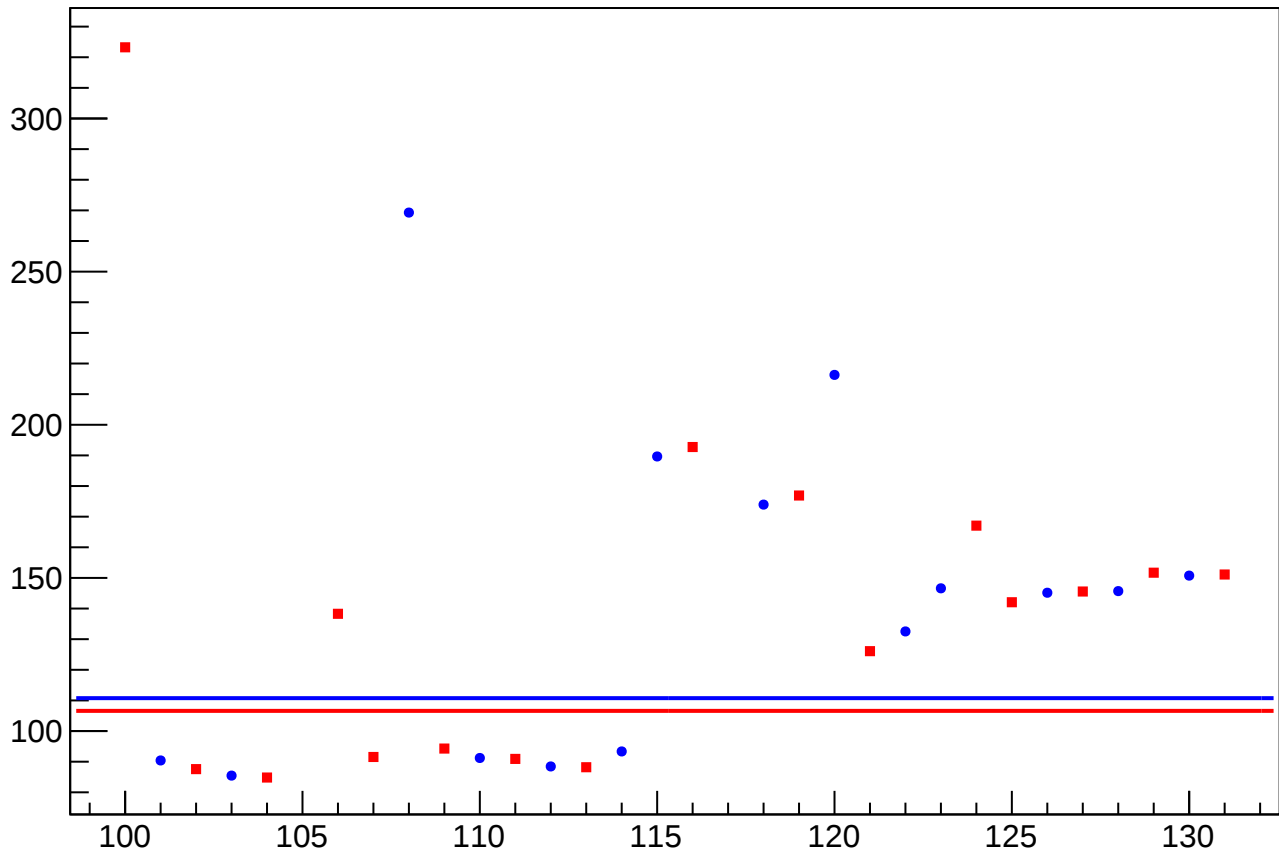
Right Out: -102.335 ± 45.394 χ^2/NDF : 12.1/15

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

-0.935 ± 50.827 χ^2/NDF : 9.6/13

-102.335 ± 45.394 χ^2/NDF : 12.1/15

dit_asym_sam5_rms vs Slug



Right In: 110.743+/-0.036 χ^2/NDF : 1047904.2/13

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

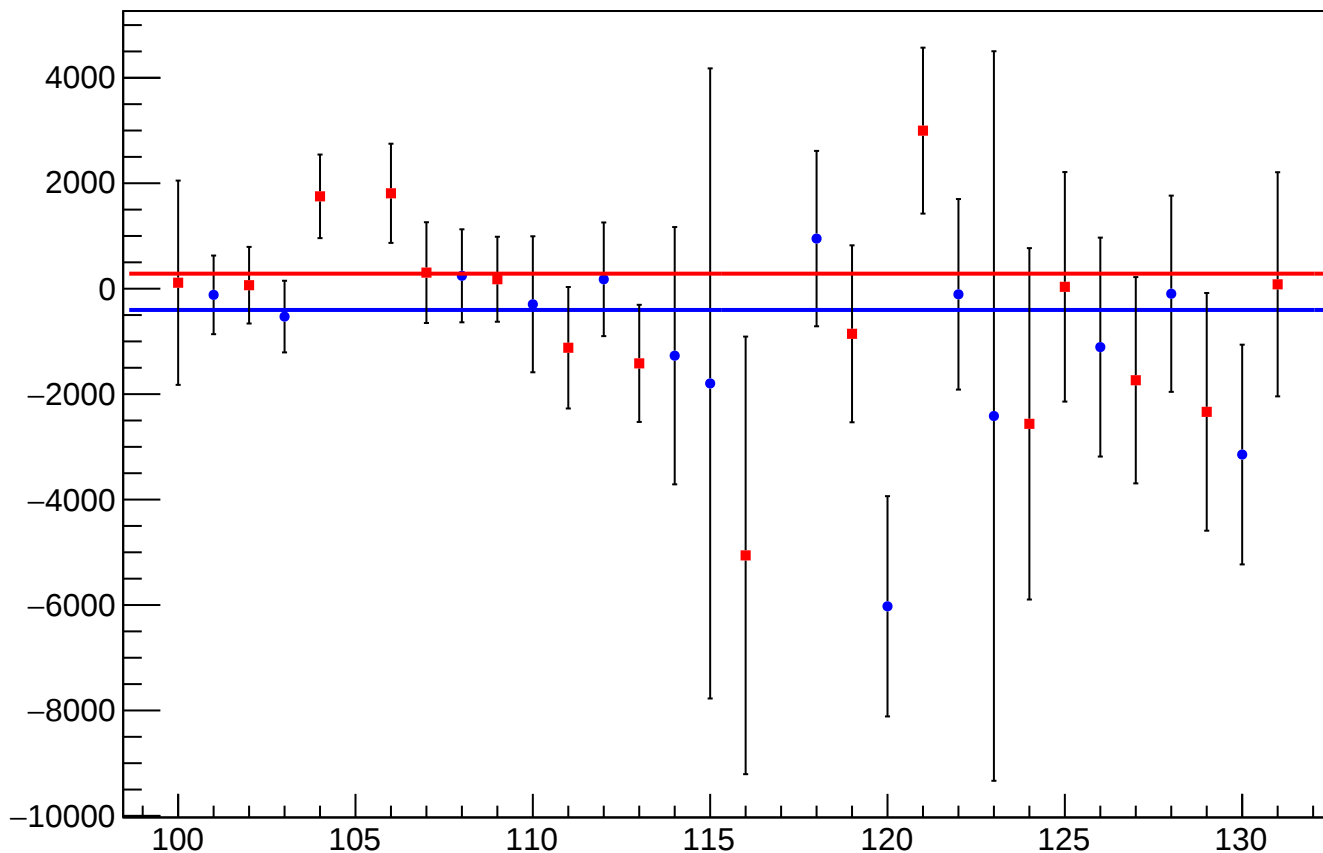
Right Out: 106.592+/-0.032 χ^2/NDF : 870335.4/15

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

110.743+/-0.036 χ^2/NDF : 1047904.2/13

106.592+/-0.032 χ^2/NDF : 870335.4/15

asym_sam5_mean vs Slug



Right In: -403.384+/-341.496 χ^2 /NDF: 11.1/13

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

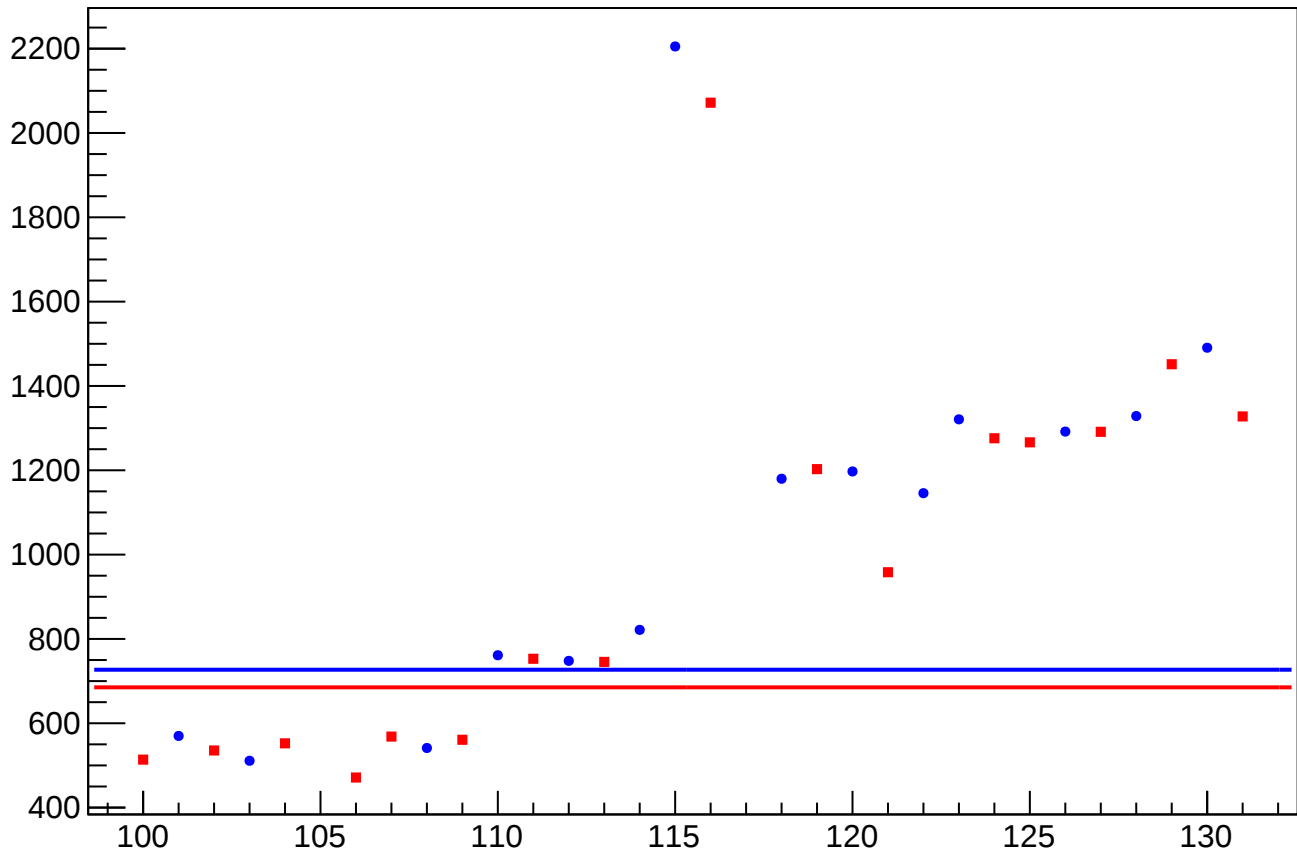
Right Out: 285.078+/-303.194 χ^2 /NDF: 18.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-403.384+/-341.496 χ^2 /NDF: 11.1/13

285.078+/-303.194 χ^2 /NDF: 18.3/15

asym_sam5_rms vs Slug



Right In: 727.000 $\pm$ 0.241 χ^2 /NDF: 1504103.3/13

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

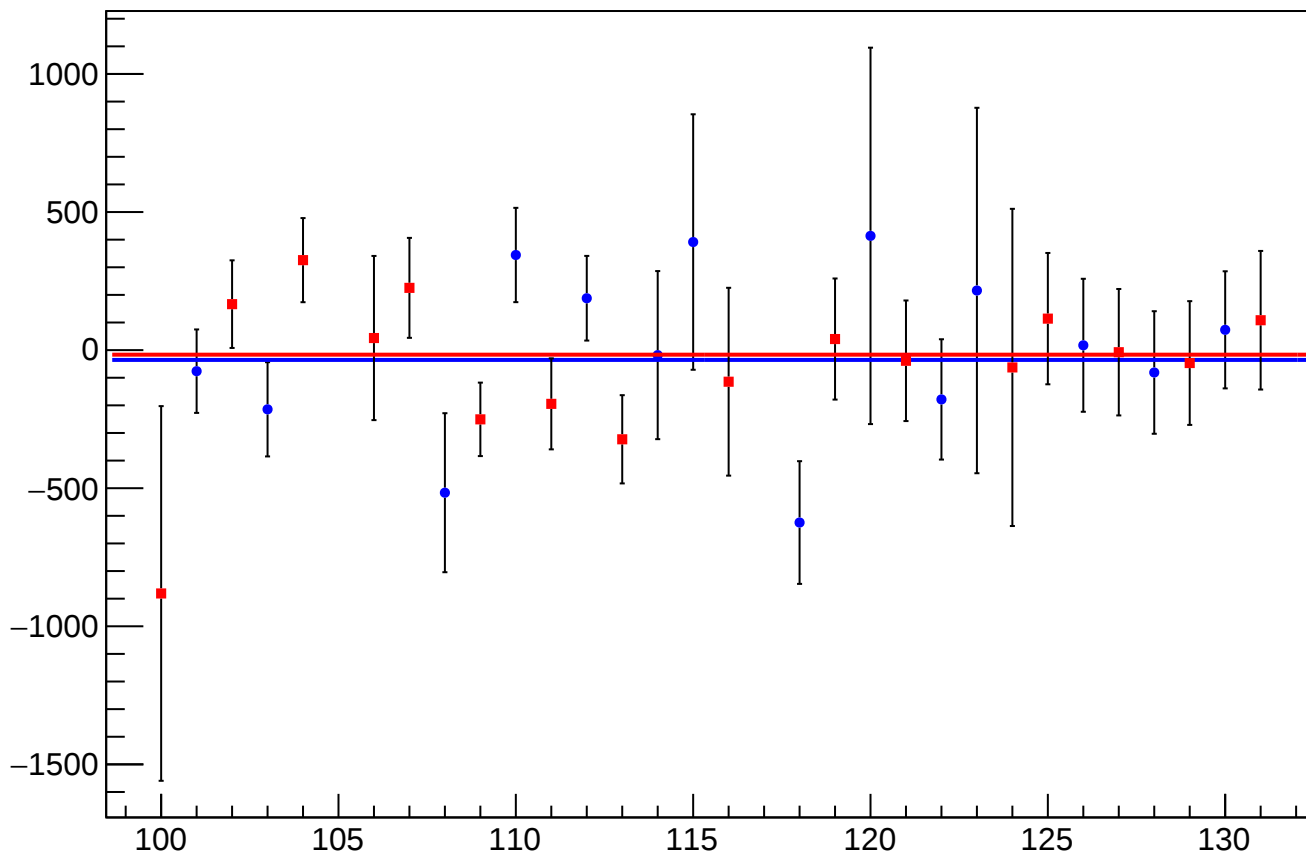
Right Out: 685.186 $\pm$ 0.214 χ^2 /NDF: 1635239.6/15

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

727.000 $\pm$ 0.241 χ^2 /NDF: 1504103.3/13

685.186 $\pm$ 0.214 χ^2 /NDF: 1635239.6/15

dit_asym_sam6_mean vs Slug



Right In: -35.479+/-58.913 χ^2 /NDF: 20.3/13

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

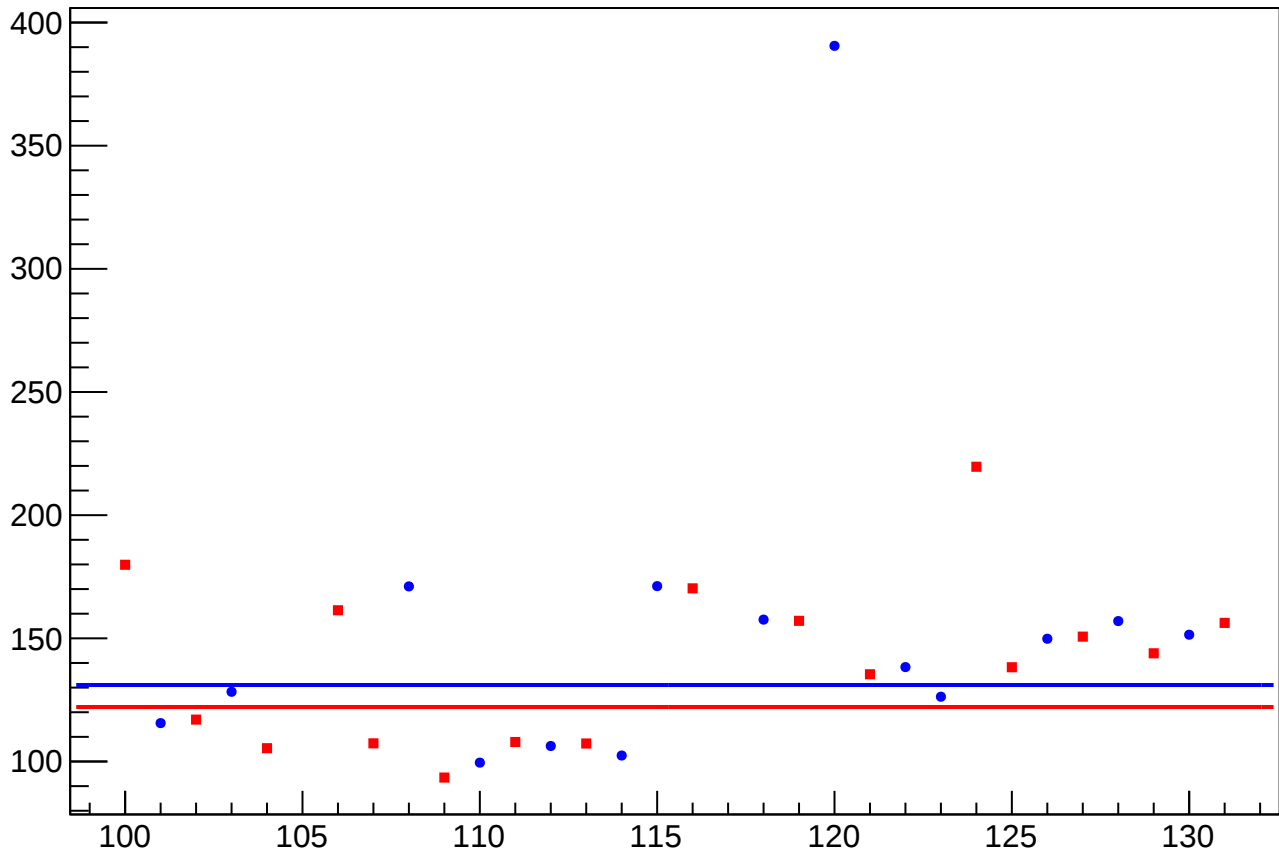
Right Out: -16.486+/-50.937 χ^2 /NDF: 18.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-35.479+/-58.913 χ^2 /NDF: 20.3/13

-16.486+/-50.937 χ^2 /NDF: 18.5/15

dit_asym_sam6_rms vs Slug



Right In: 131.050+/-0.042 χ^2/NDF : 592087.0/13

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

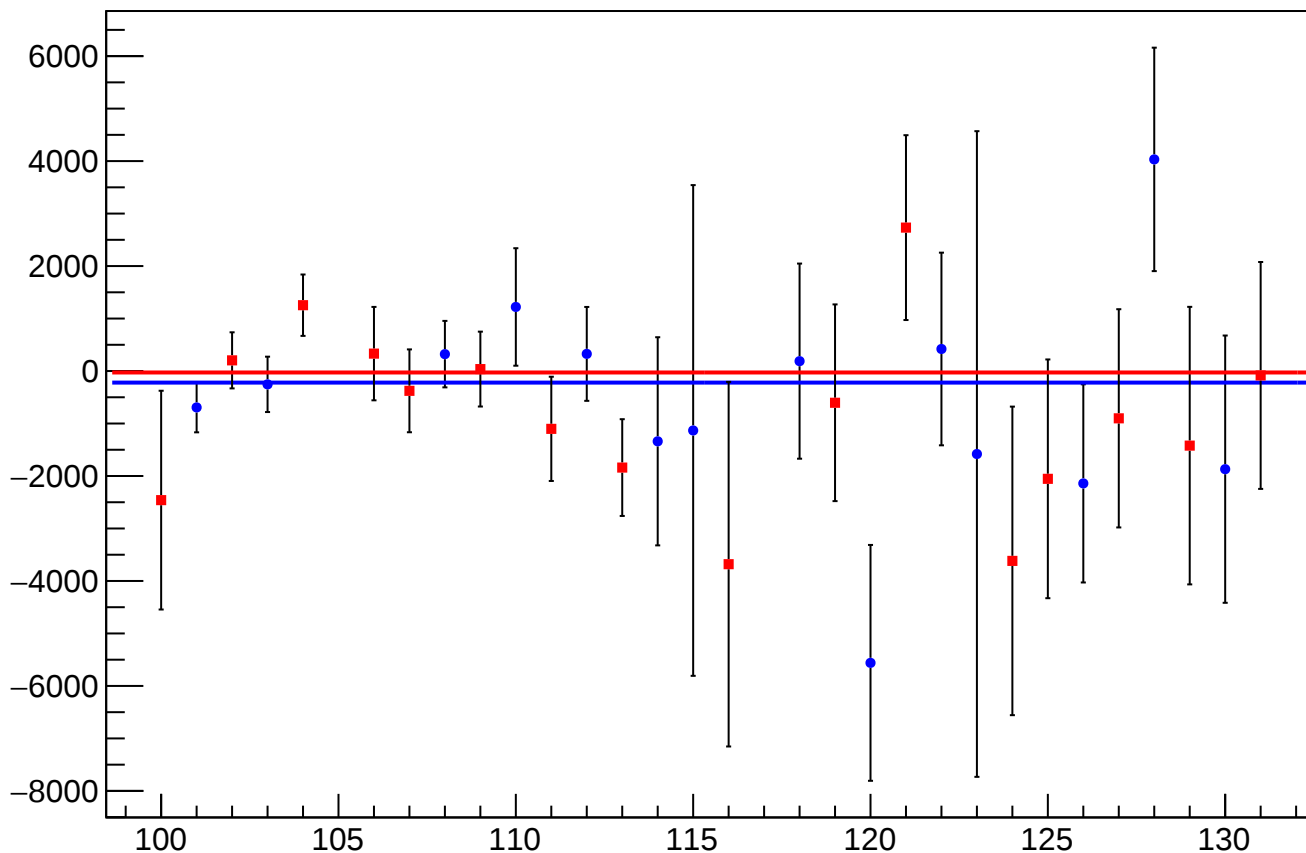
Right Out: 122.118+/-0.036 χ^2/NDF : 466236.8/15

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

131.050+/-0.042 χ^2/NDF : 592087.0/13

122.118+/-0.036 χ^2/NDF : 466236.8/15

asym_sam6_mean vs Slug



Right In: -220.413+/-264.053 χ^2/NDF : 15.4/13

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

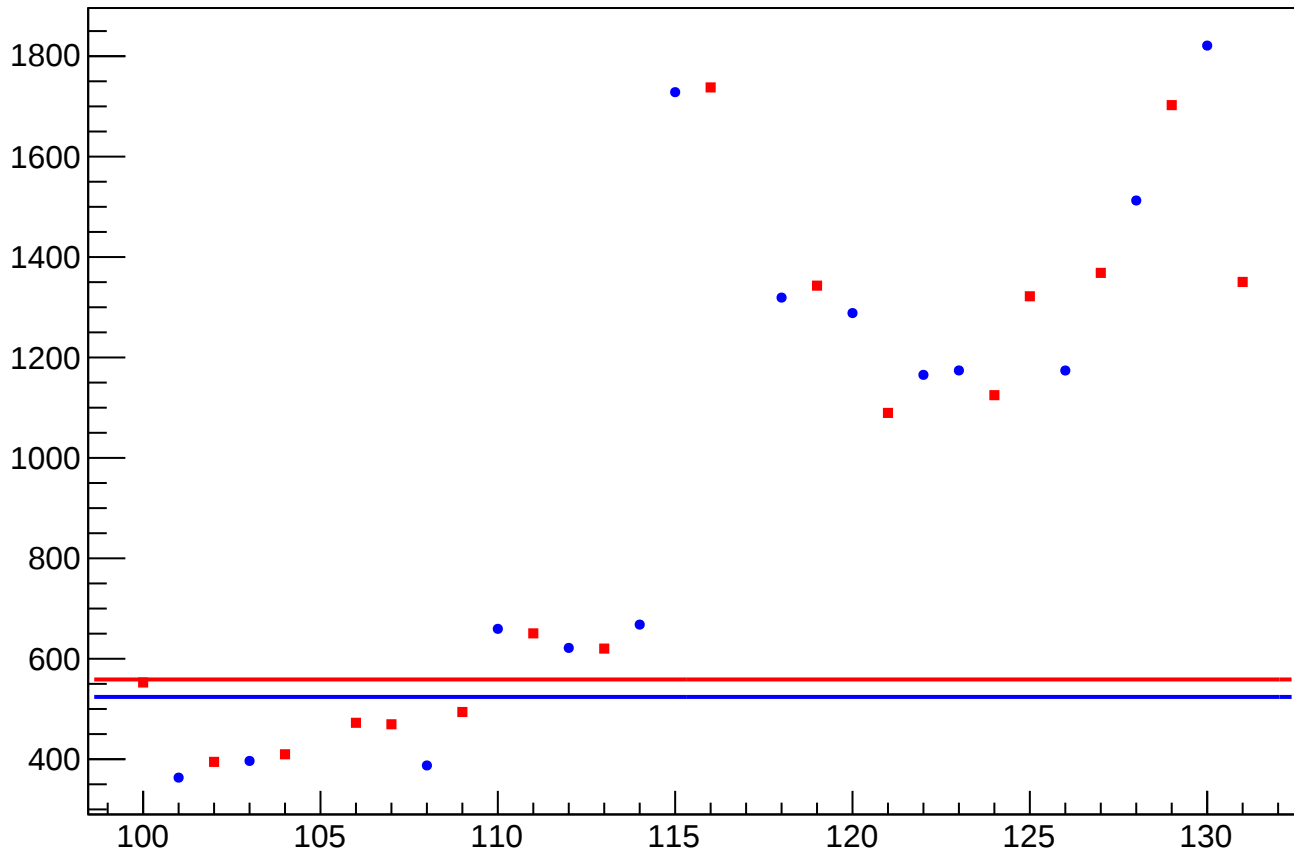
Right Out: -27.665+/-255.924 χ^2/NDF : 18.2/15

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

-220.413+/-264.053 χ^2/NDF : 15.4/13

-27.665+/-255.924 χ^2/NDF : 18.2/15

asym_sam6_rms vs Slug



Right In: 523.993 $\pm$ 0.187 χ^2 /NDF: 2687161.8/13

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

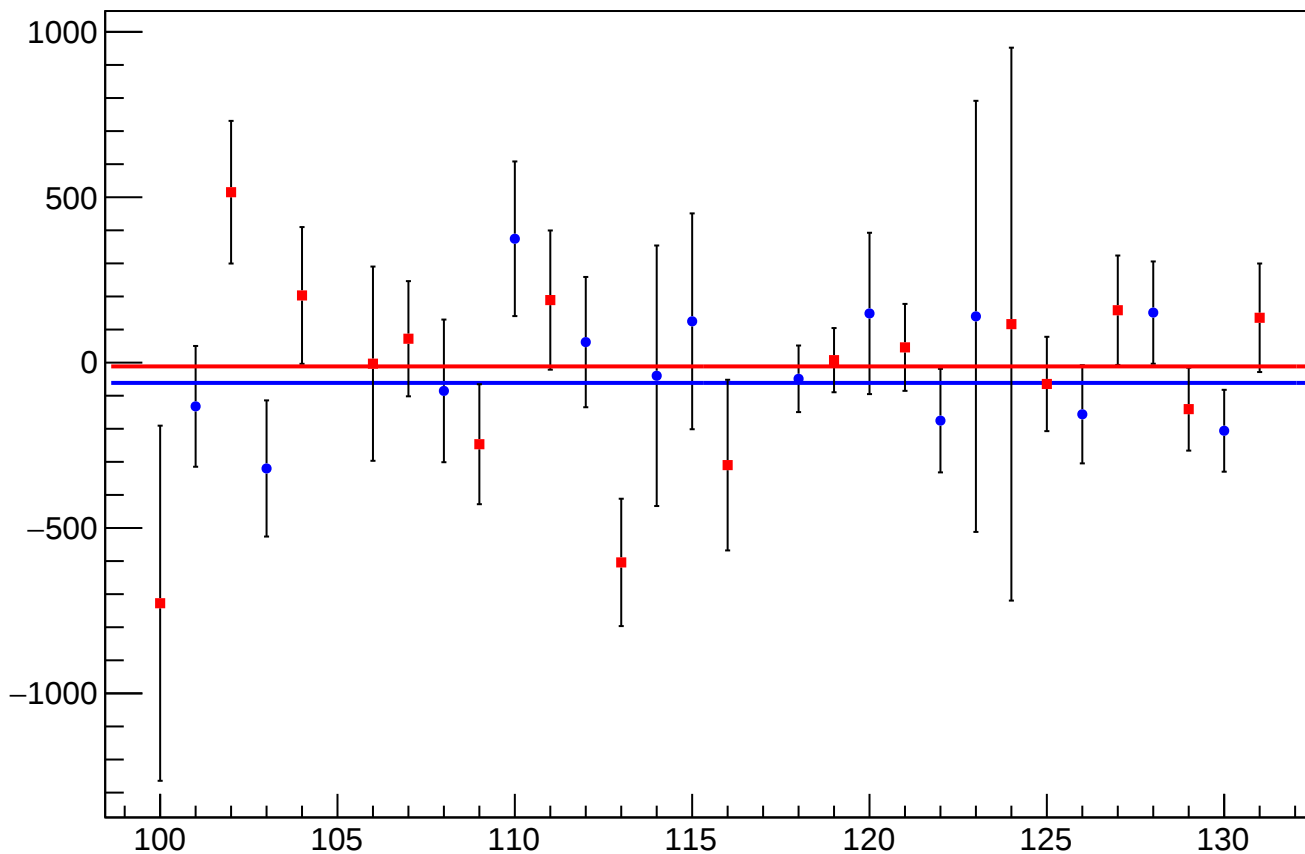
Right Out: 558.772 $\pm$ 0.181 χ^2 /NDF: 2413051.7/15

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

523.993 $\pm$ 0.187 χ^2 /NDF: 2687161.8/13

558.772 $\pm$ 0.181 χ^2 /NDF: 2413051.7/15

dit_asym_sam7_mean vs Slug



Right In: -61.304 $\pm$ 47.343 χ^2 /NDF: 11.0/13

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

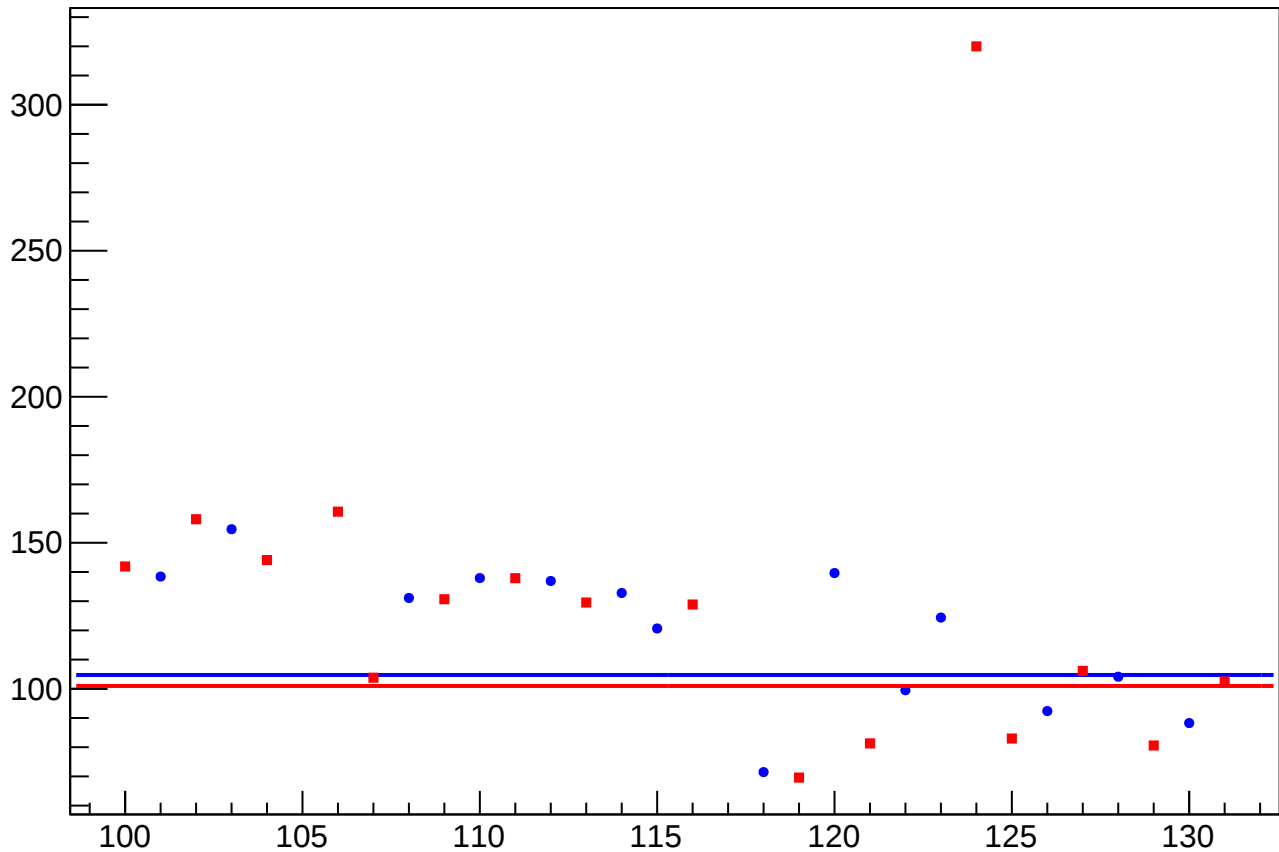
Right Out: -11.442 $\pm$ 43.038 χ^2 /NDF: 25.8/15

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

-61.304 $\pm$ 47.343 χ^2 /NDF: 11.0/13

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

dit_asym_sam7_rms vs Slug



Right In: 104.733+/-0.033 χ^2/NDF : 636783.1/13

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

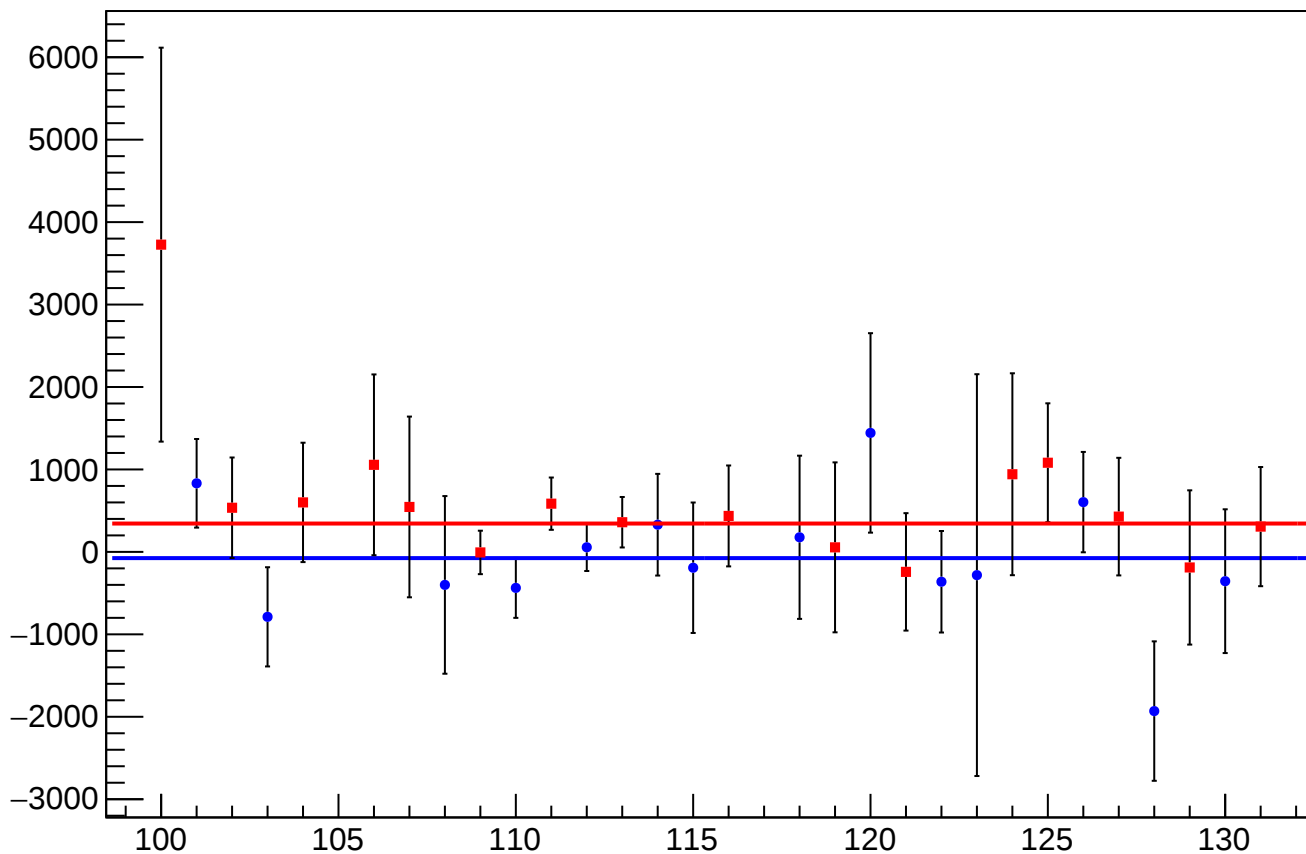
Right Out: 100.969+/-0.030 χ^2/NDF : 982577.8/15

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

104.733+/-0.033 χ^2/NDF : 636783.1/13

100.969+/-0.030 χ^2/NDF : 982577.8/15

asym_sam7_mean vs Slug



Right In: -75.406 $\pm$ 156.427 χ^2 /NDF: 14.0/13

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

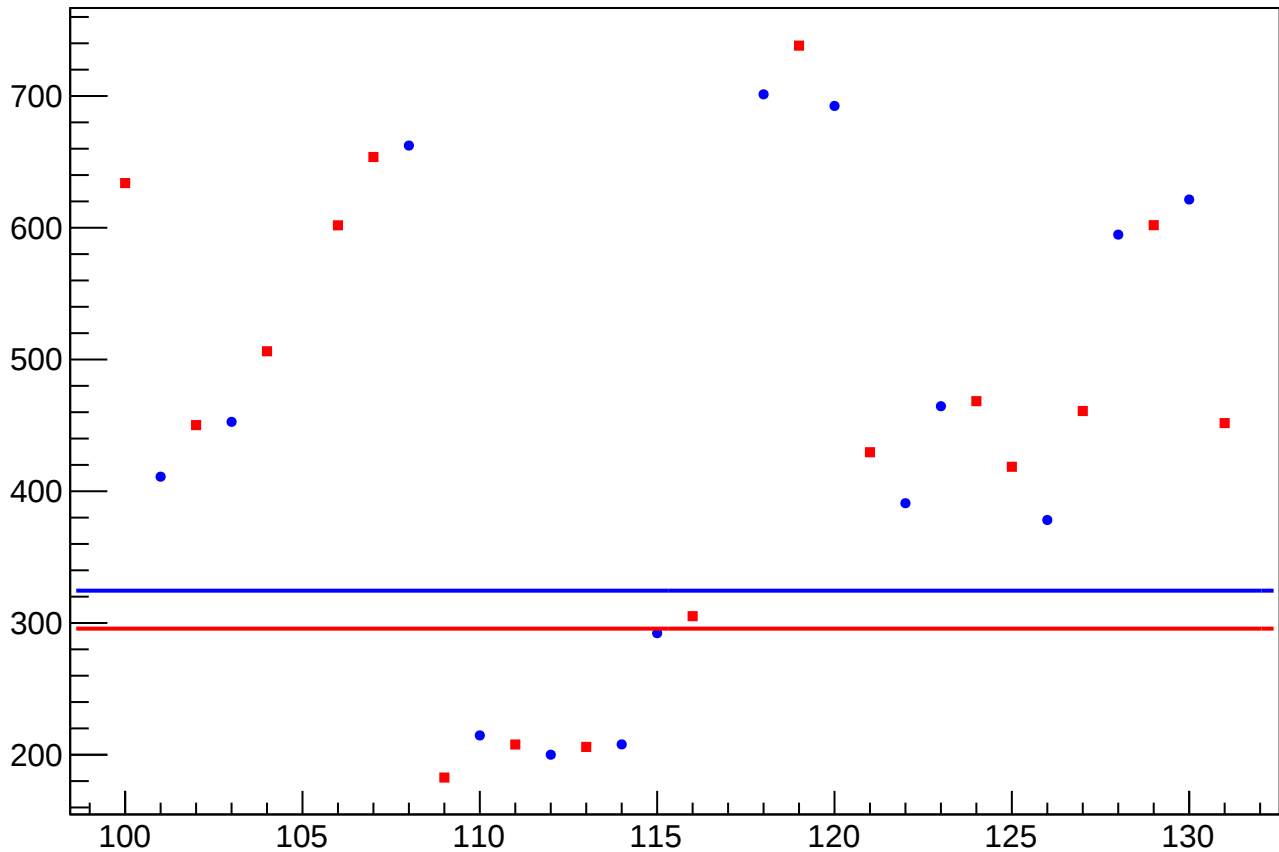
Right Out: 343.904 $\pm$ 135.267 χ^2 /NDF: 7.4/15

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

-75.406 $\pm$ 156.427 χ^2 /NDF: 14.0/13

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

asym_sam7_rms vs Slug



Right In: 324.554+/-0.111 χ^2/NDF : 1927062.4/13

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

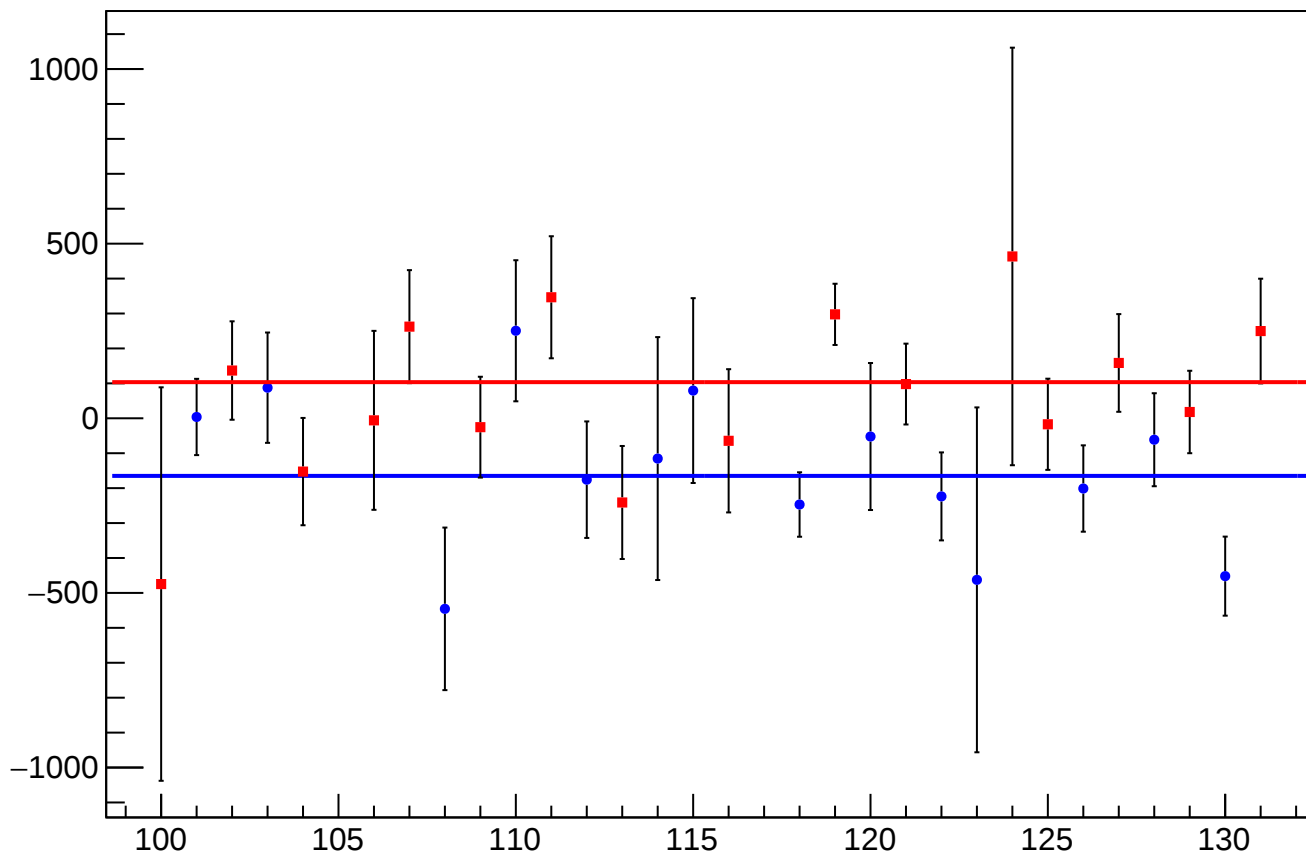
324.554+/-0.111 χ^2/NDF : 1927062.4/13

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

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

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

dit_asym_sam8_mean vs Slug



Right In: -164.937 ± 39.762 χ^2/NDF : 21.5/13

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

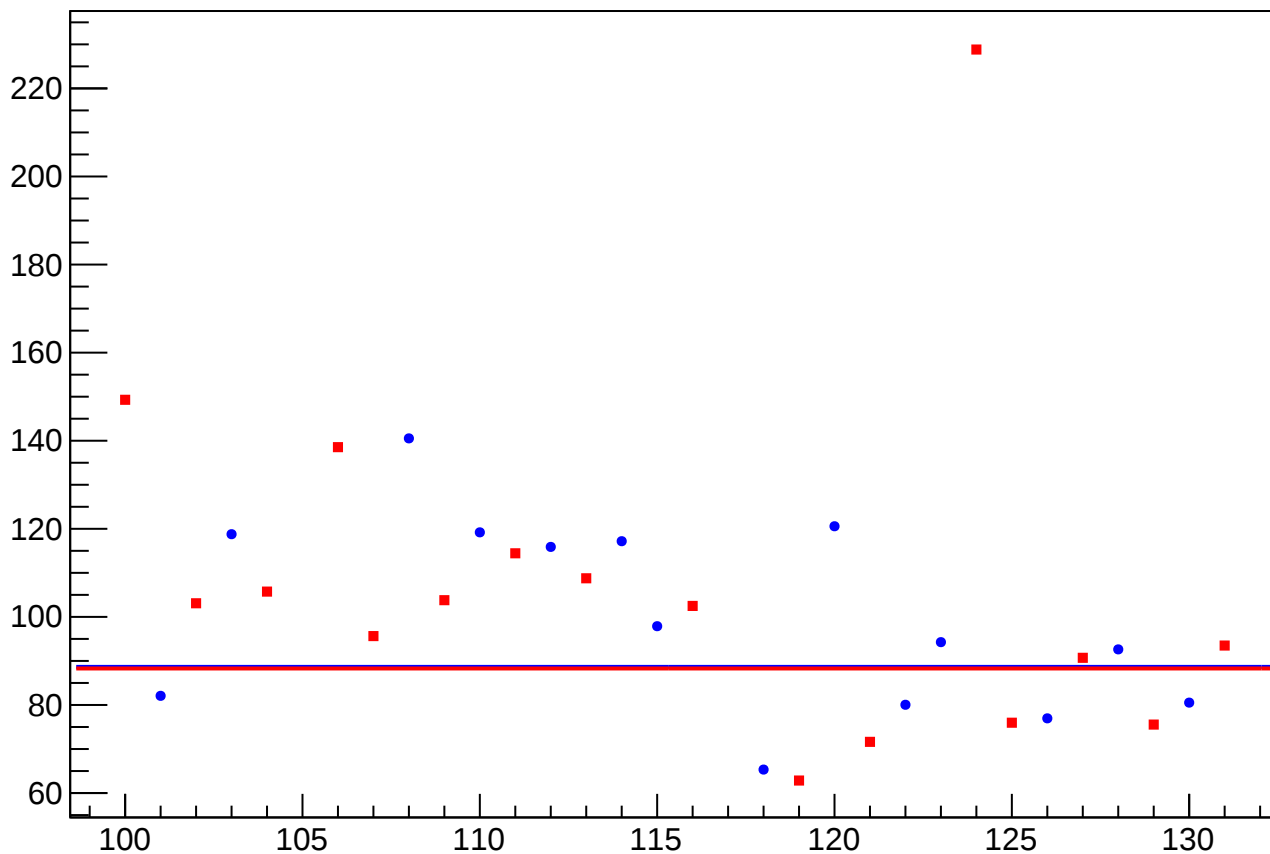
Right Out: 103.479 ± 37.118 χ^2/NDF : 20.7/15

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

-164.937 ± 39.762 χ^2/NDF : 21.5/13

103.479 ± 37.118 χ^2/NDF : 20.7/15

dit_asym_sam8_rms vs Slug



Right In: 88.647 $\pm$ 0.028 χ^2 /NDF: 507724.6/13

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

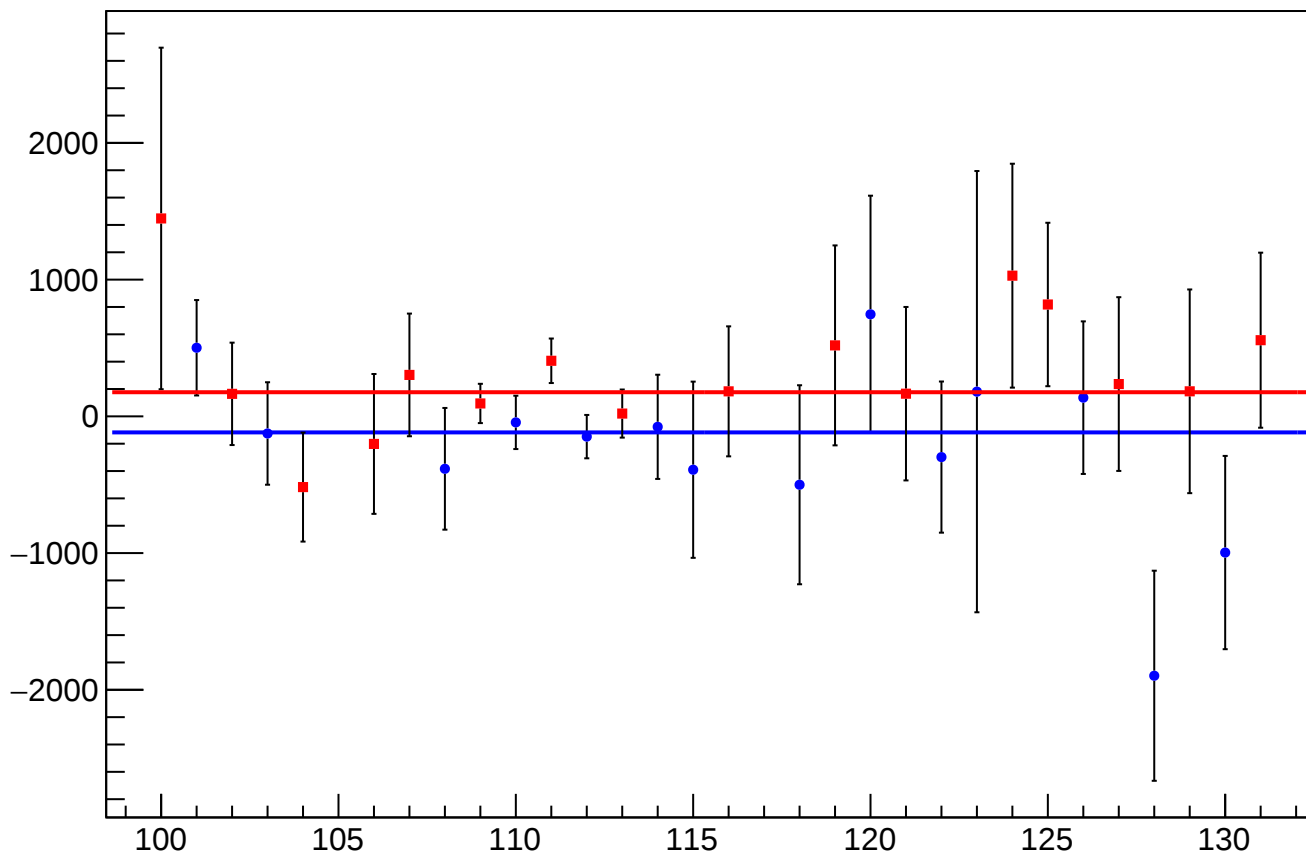
Right Out: 88.287 $\pm$ 0.026 χ^2 /NDF: 626645.6/15

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

88.647 $\pm$ 0.028 χ^2 /NDF: 507724.6/13

88.287 $\pm$ 0.026 χ^2 /NDF: 626645.6/15

asym_sam8_mean vs Slug



Right In: -117.395+/-95.561 χ^2/NDF : 12.4/13

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

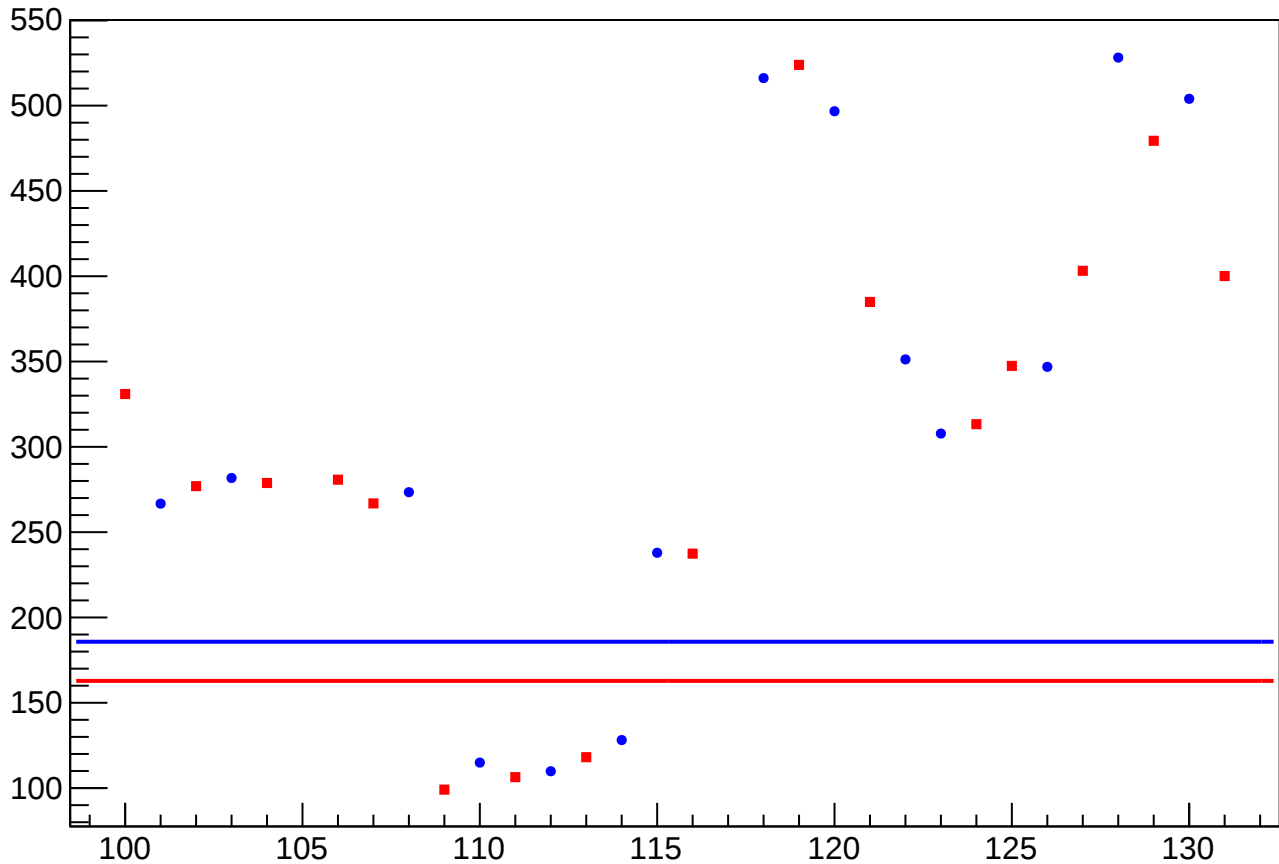
Right Out: 176.481+/-78.769 χ^2/NDF : 10.6/15

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

-117.395+/-95.561 χ^2/NDF : 12.4/13

176.481+/-78.769 χ^2/NDF : 10.6/15

asym_sam8_rms vs Slug



Right In: 185.769+/-0.068 χ^2/NDF : 2926393.8/13

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

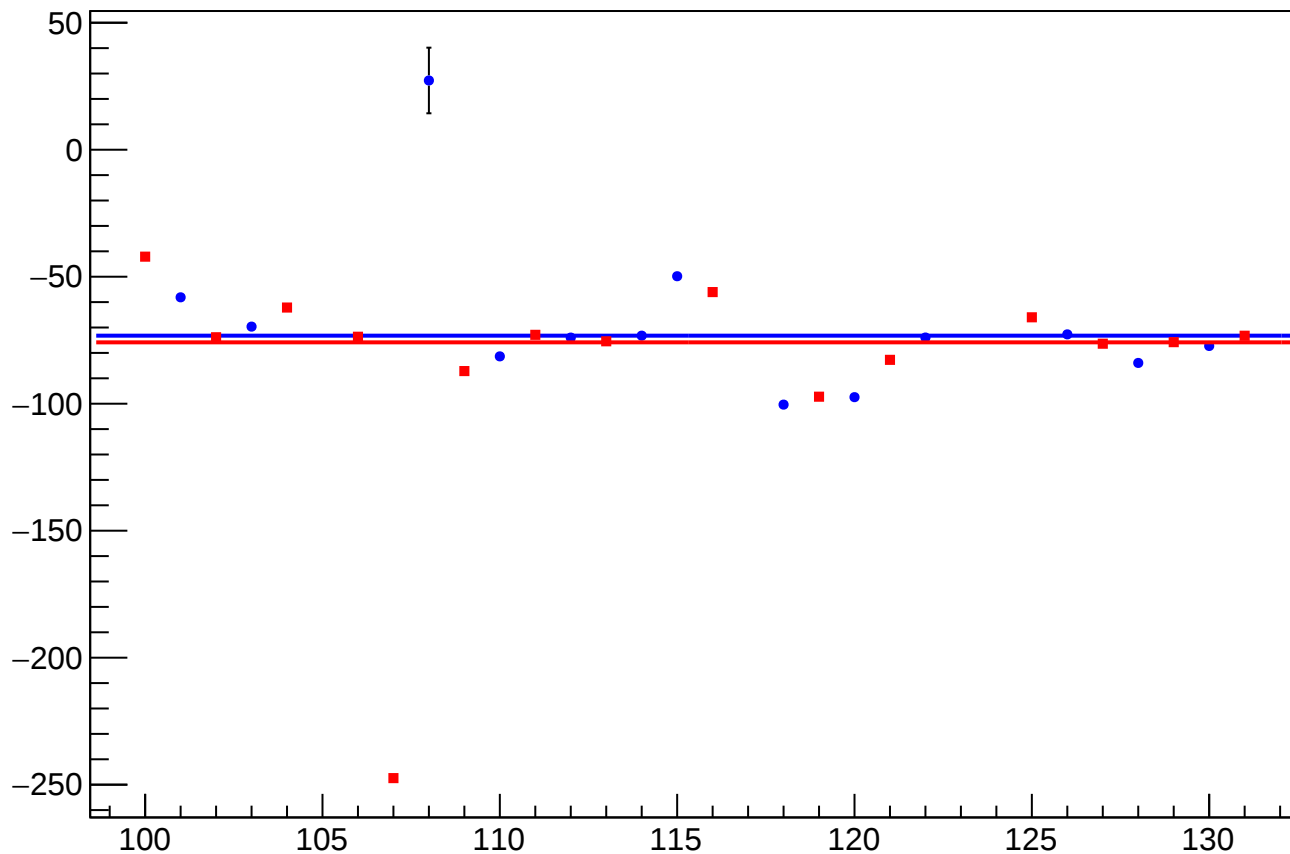
185.769+/-0.068 χ^2/NDF : 2926393.8/13

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+/-0.000 χ^2/NDF : 25953.8/12

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

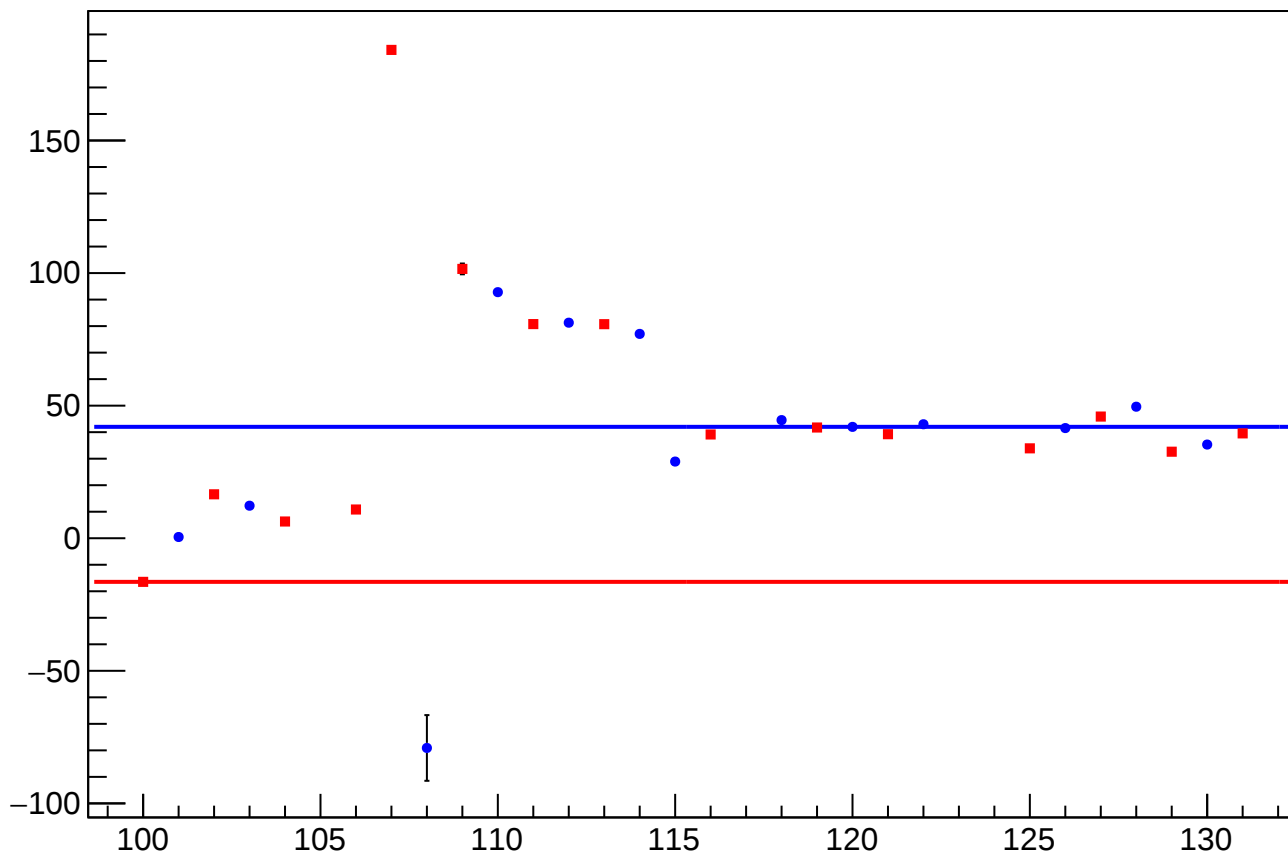
Right Out: -75.843+/-0.097 χ^2/NDF : 41665.3/14

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

-73.209+/-0.000 χ^2/NDF : 25953.8/12

-75.843+/-0.097 χ^2/NDF : 41665.3/14

dit_usl_4eX_slope vs Slug



Right In: 42.014 $\pm$ 0.096 χ^2 /NDF: 58112.2/12

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

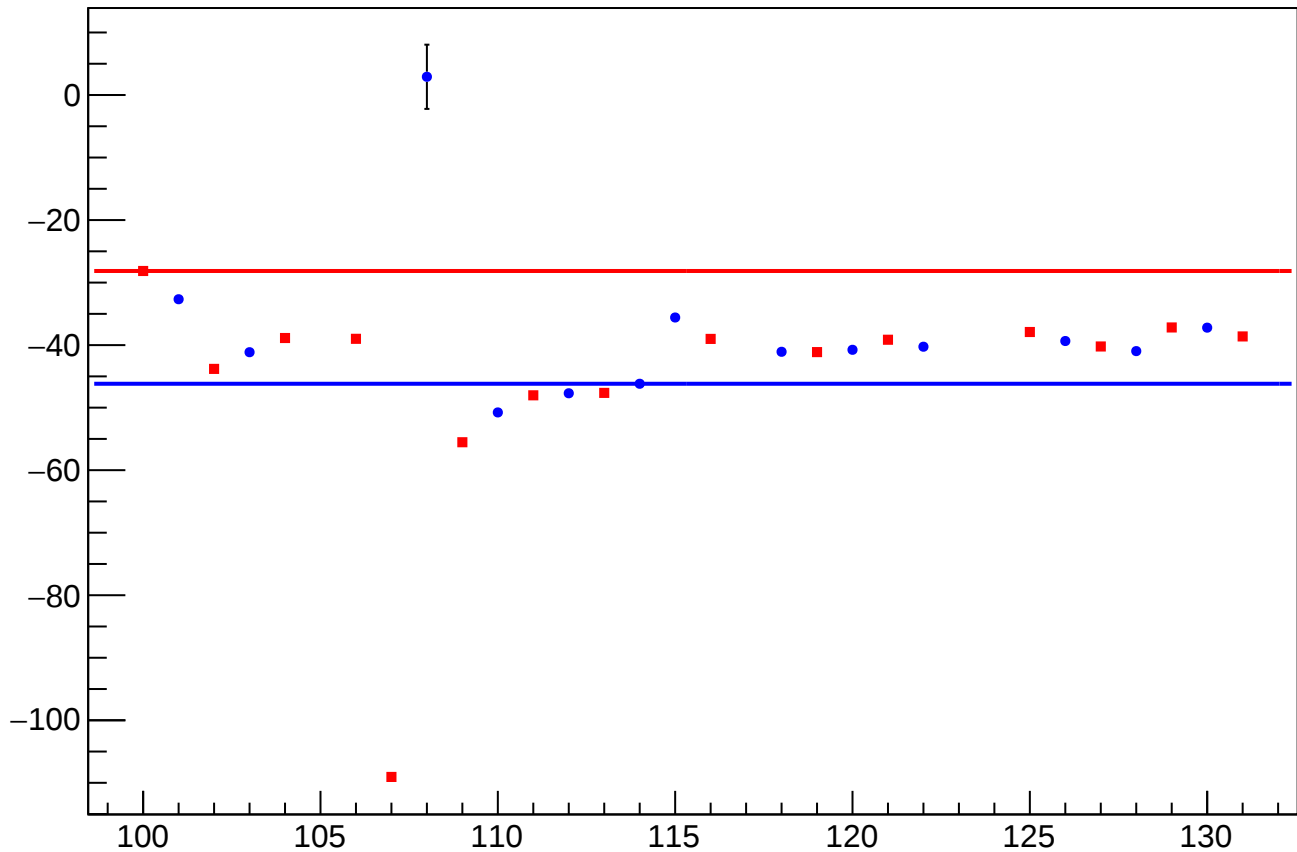
Right Out: -16.452 $\pm$ 0.000 χ^2 /NDF: 413356.0/14

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

42.014 $\pm$ 0.096 χ^2 /NDF: 58112.2/12

-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 : 190801.4/12

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

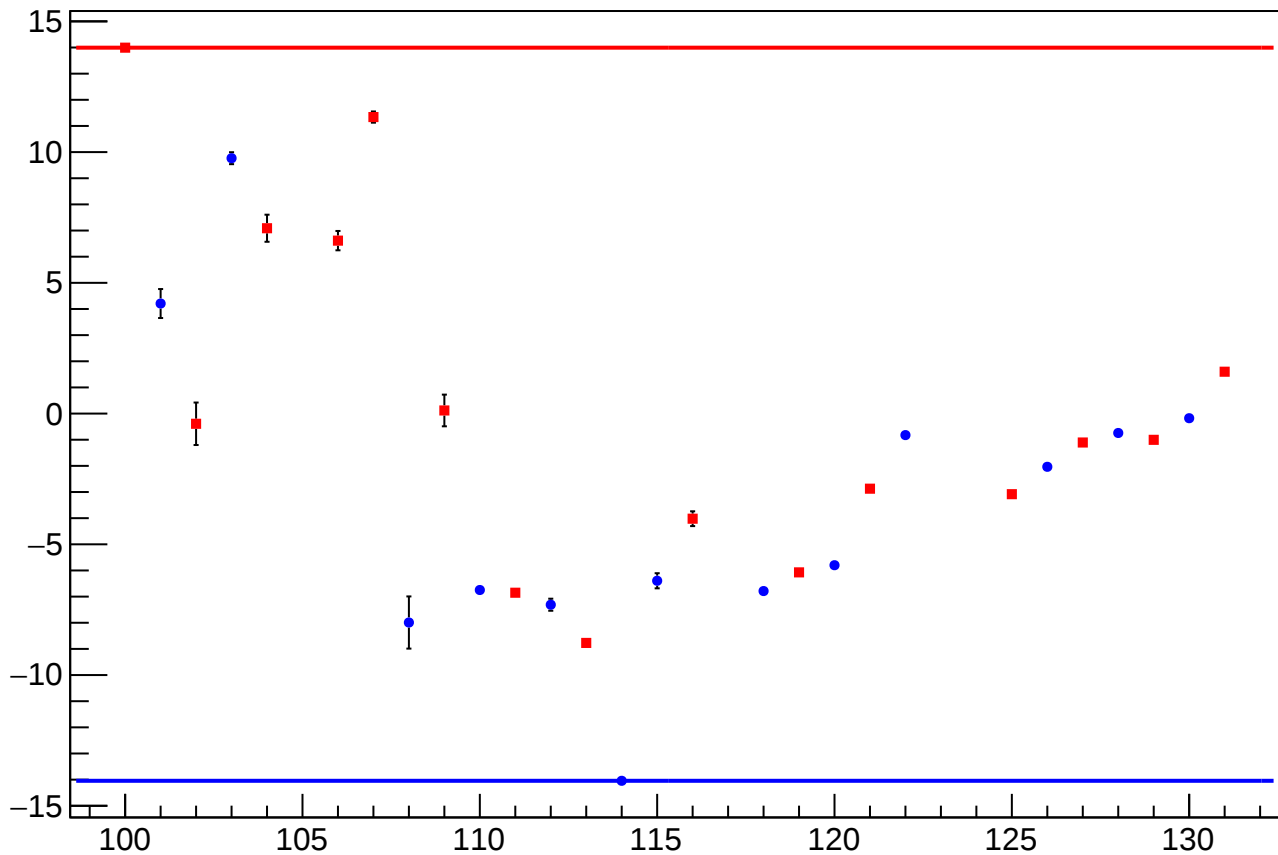
Right Out: -28.144+/-0.000 χ^2/NDF : 693444.7/14

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

-46.180+/-0.000 χ^2/NDF : 190801.4/12

-28.144+/-0.000 χ^2/NDF : 693444.7/14

dit_usl_4aY_slope vs Slug



Right In: -14.044 $\pm$ 0.000 χ^2 /NDF: 161802.7/12

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

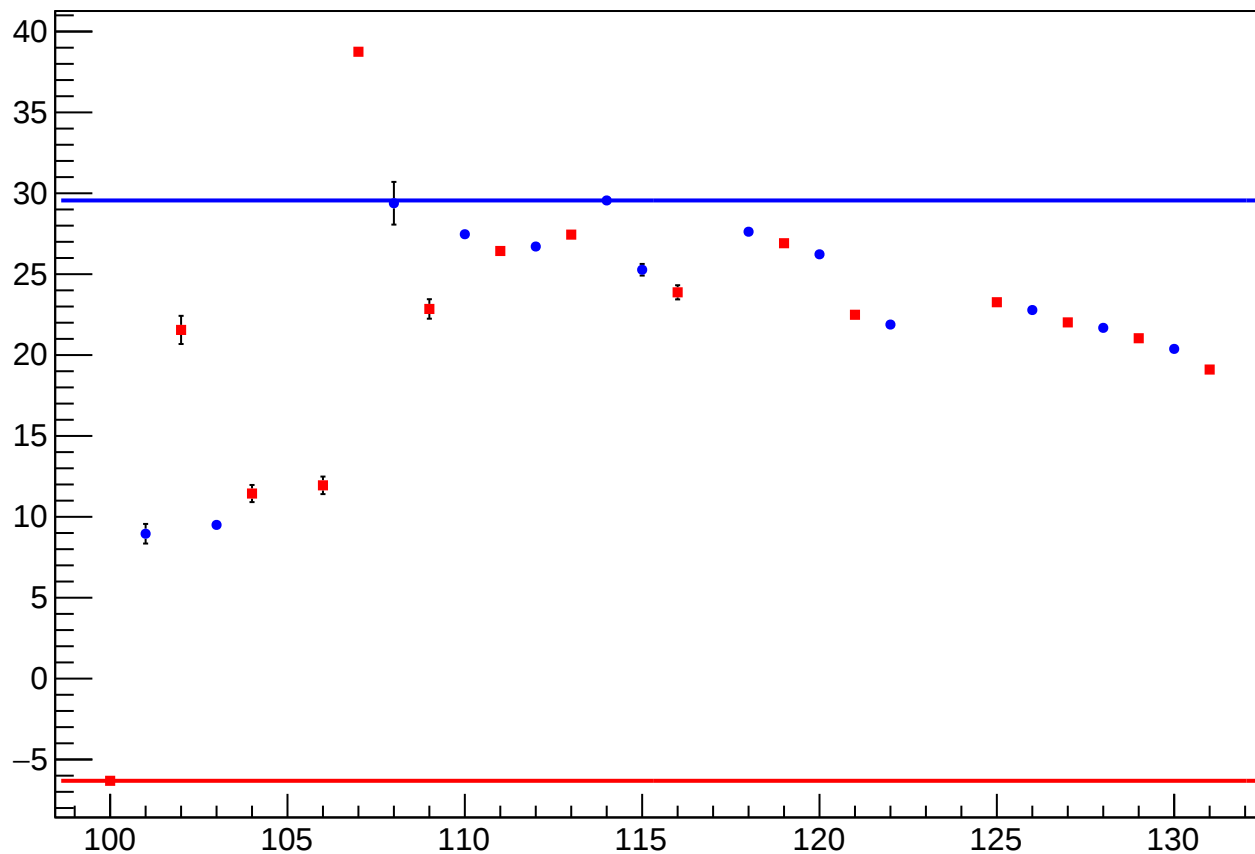
Right Out: 13.994 $\pm$ 0.000 χ^2 /NDF: 216686.7/14

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

-14.044 $\pm$ 0.000 χ^2 /NDF: 161802.7/12

13.994 $\pm$ 0.000 χ^2 /NDF: 216686.7/14

dit_usl_4eY_slope vs Slug



Right In: 29.557+/-0.000 χ^2 /NDF: 36247.3/12

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

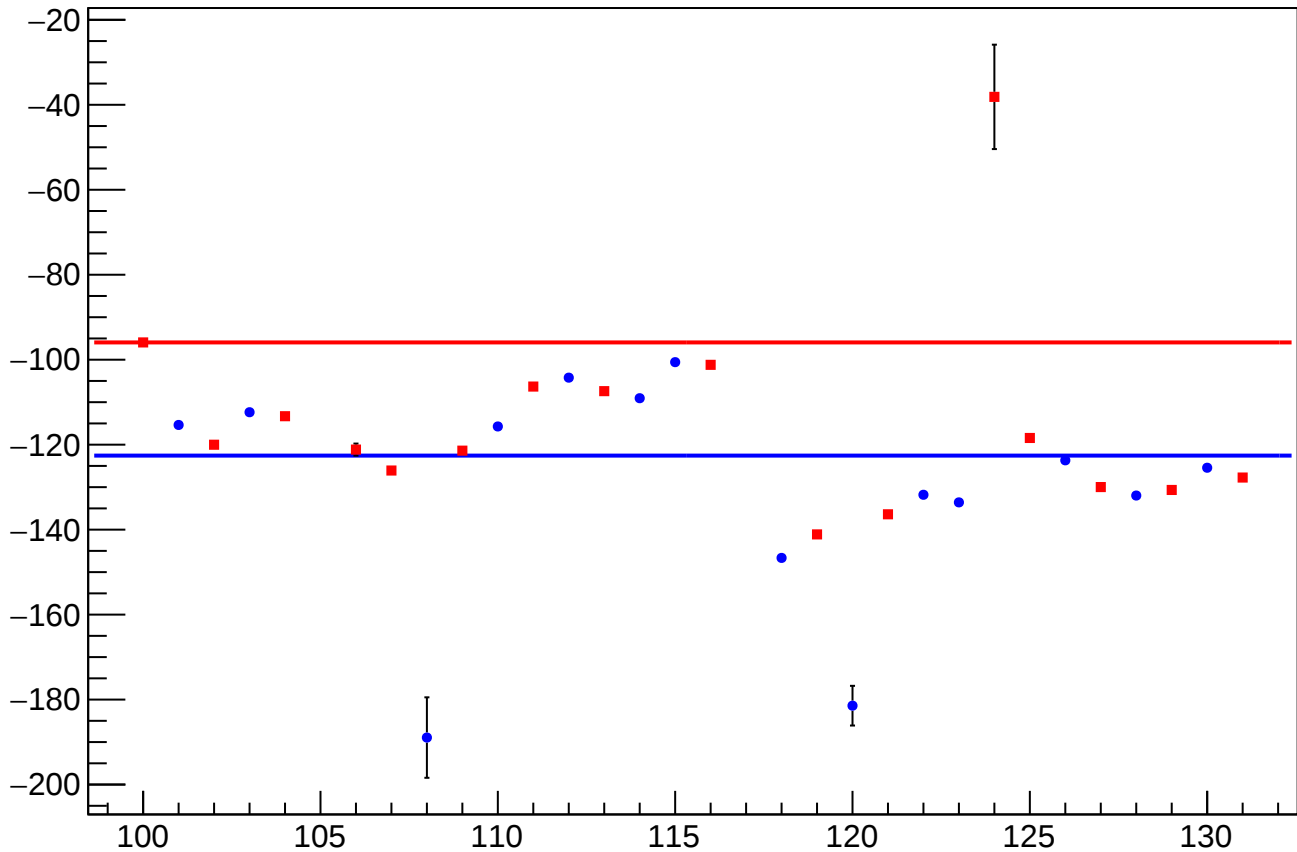
Right Out: -6.317+/-0.000 χ^2 /NDF: 971643.6/14

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

29.557+/-0.000 χ^2 /NDF: 36247.3/12

-6.317+/-0.000 χ^2 /NDF: 971643.6/14

dit_usr_4aX_slope vs Slug



Right In: -122.573+/-0.111 χ^2 /NDF: 20322.8/13

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

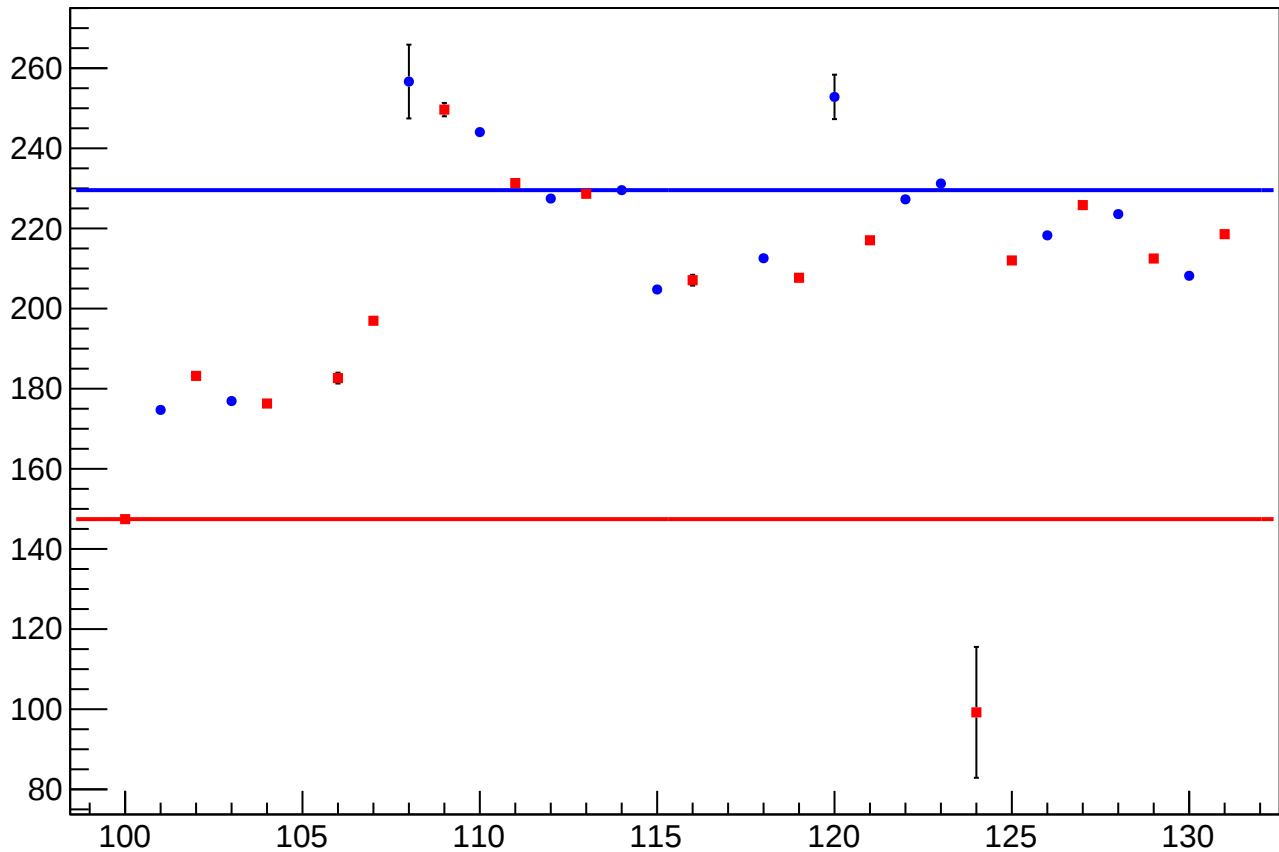
-122.573+/-0.111 χ^2 /NDF: 20322.8/13

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

-95.934+/-0.000 χ^2 /NDF: 129473.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_usr_4eX_slope vs Slug



Right In: 229.560 $\pm$ 0.000 χ^2 /NDF: 35724.5/13

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

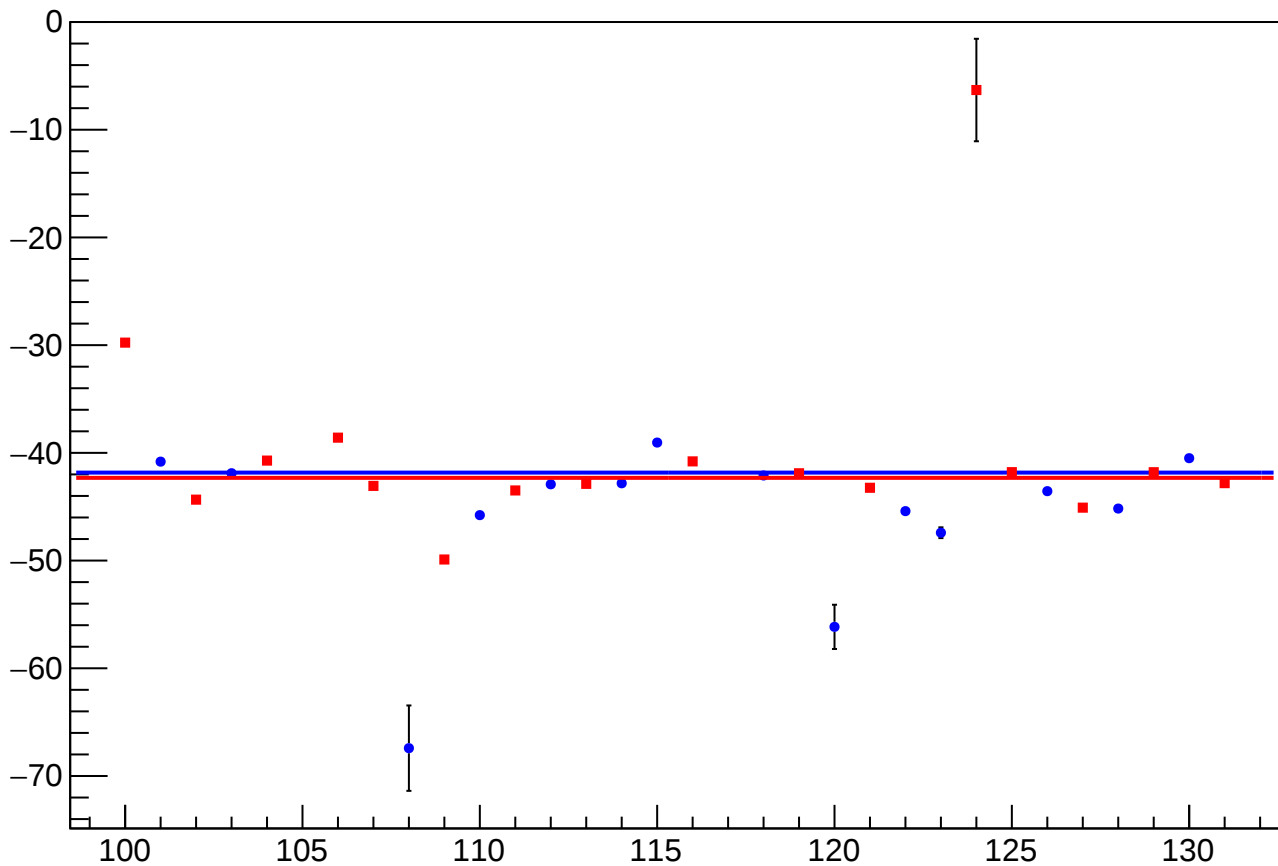
Right Out: 147.445 $\pm$ 0.000 χ^2 /NDF: 491569.7/15

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

229.560 $\pm$ 0.000 χ^2 /NDF: 35724.5/13

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

dit_usr_11X12X_slope vs Slug



Right In: -41.832+/-0.030 χ^2/NDF : 2839.1/13

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

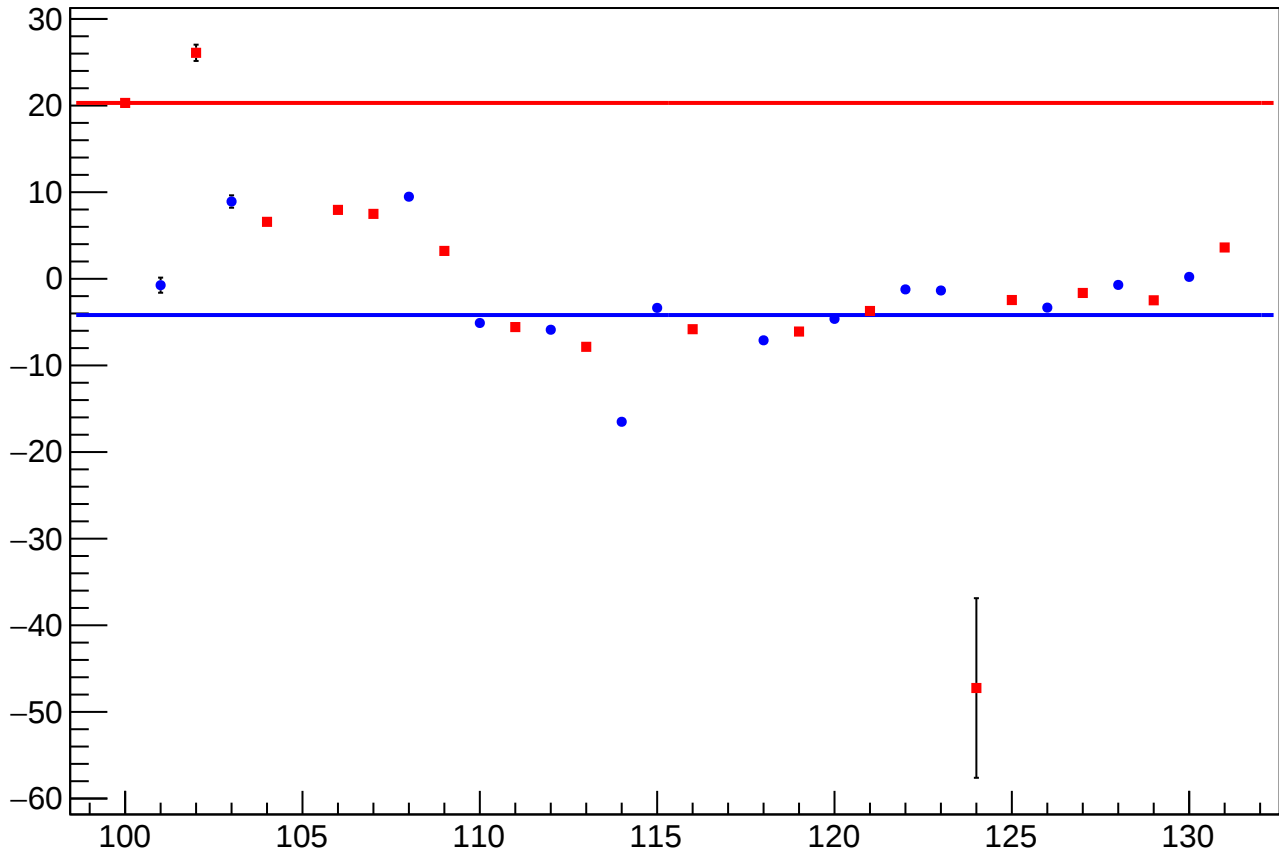
Right Out: -42.320+/-0.021 χ^2/NDF : 4850.1/15

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

-41.832+/-0.030 χ^2/NDF : 2839.1/13

-42.320+/-0.021 χ^2/NDF : 4850.1/15

dit_usr_4aY_slope vs Slug



Right In: -4.182+/-0.050 χ^2/NDF : 6135.6/13

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

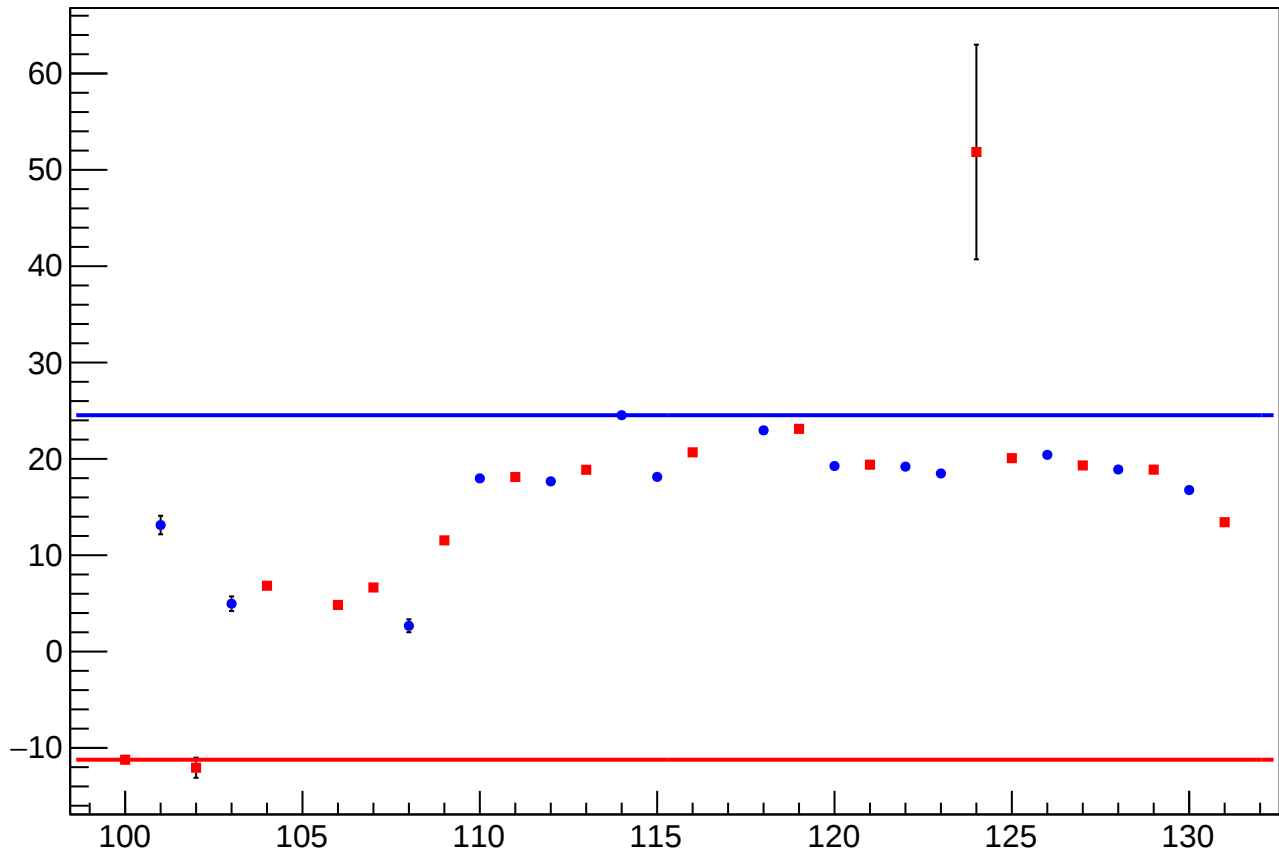
Right Out: 20.304+/-0.000 χ^2/NDF : 604748.8/15

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

-4.182+/-0.050 χ^2/NDF : 6135.6/13

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 : 14849.1/13

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

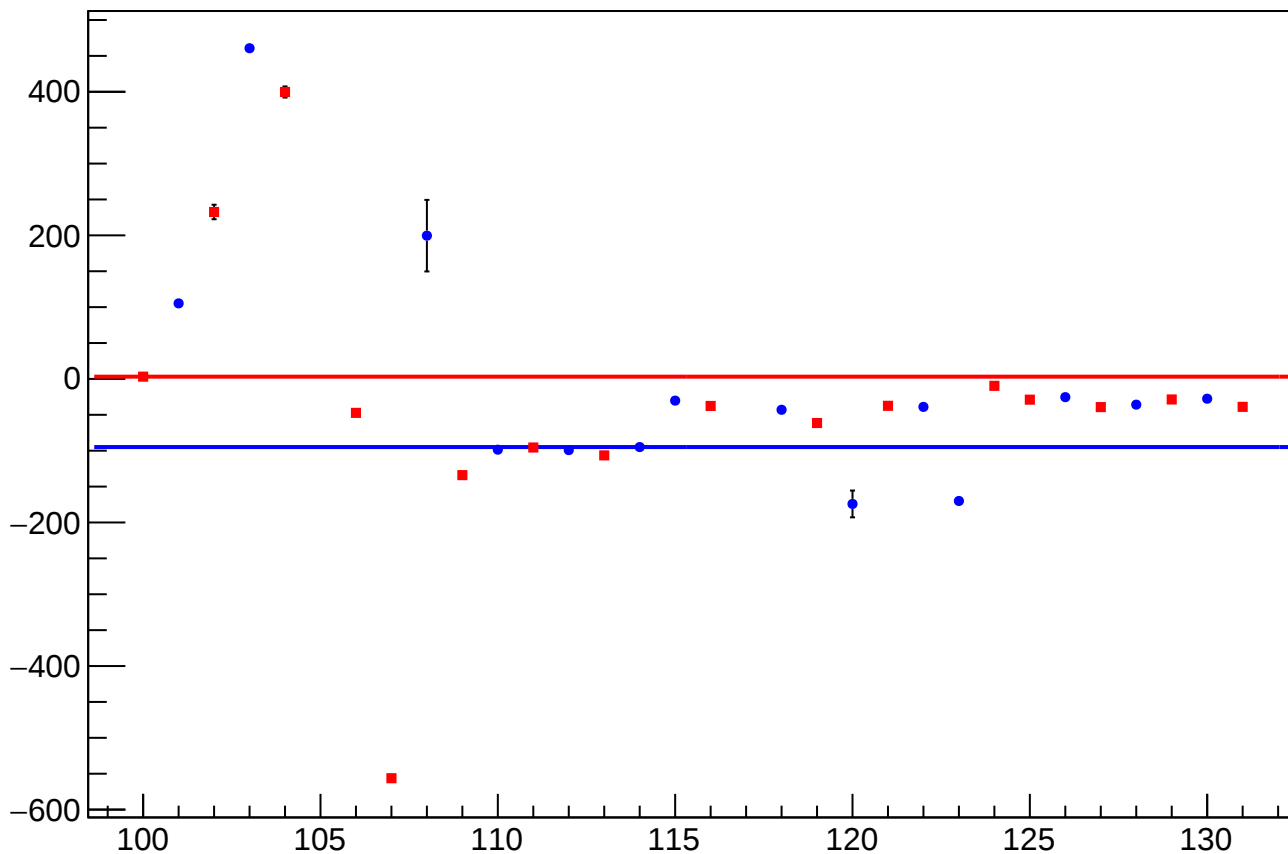
24.533+/-0.000 χ^2/NDF : 14849.1/13

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 : 692823.4/13

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

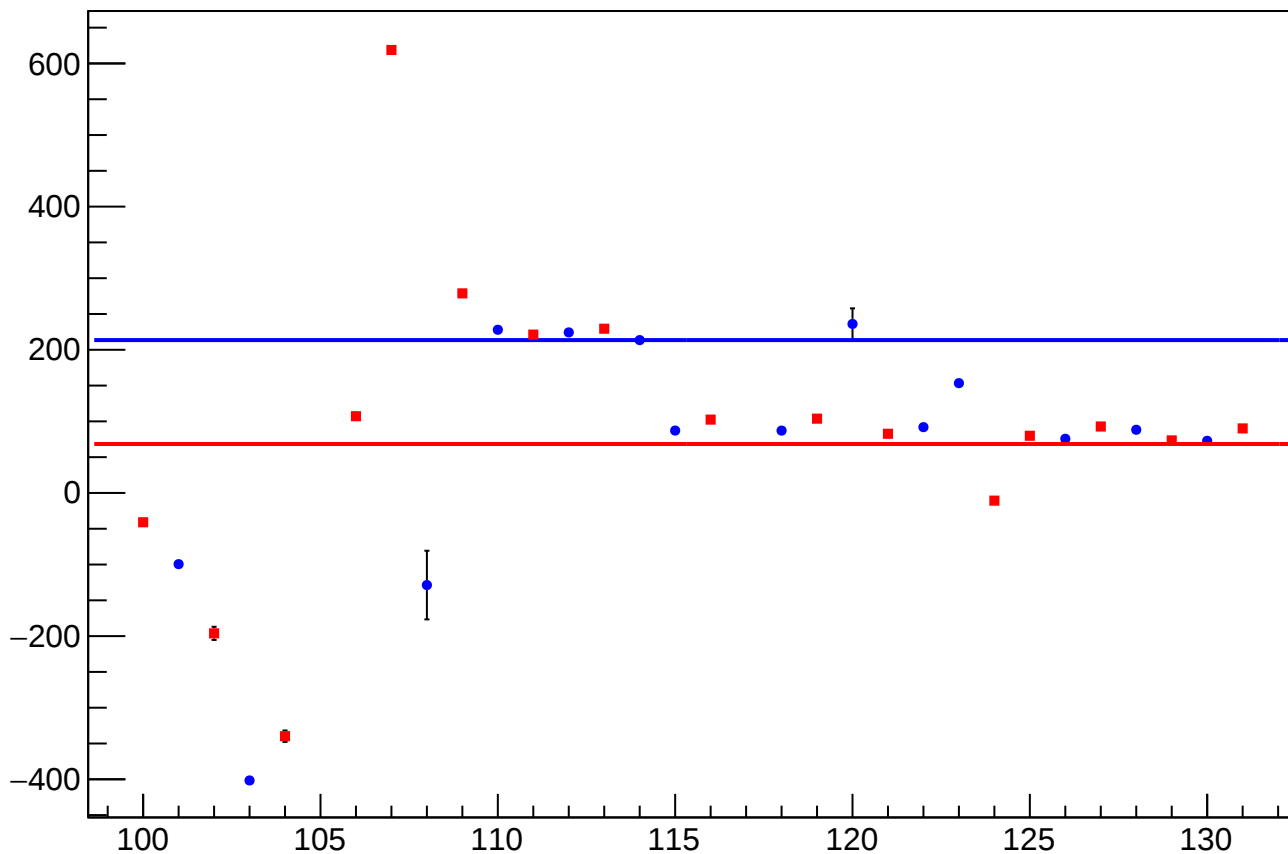
Right Out: 3.148 ± 0.000 χ^2/NDF : 118421.2/15

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

-94.927 ± 0.000 χ^2/NDF : 692823.4/13

3.148 ± 0.000 χ^2/NDF : 118421.2/15

dit_atl1_4eX_slope vs Slug



Right In: 213.523 $\pm$ 0.000 χ^2 /NDF: 2566969.0/13

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

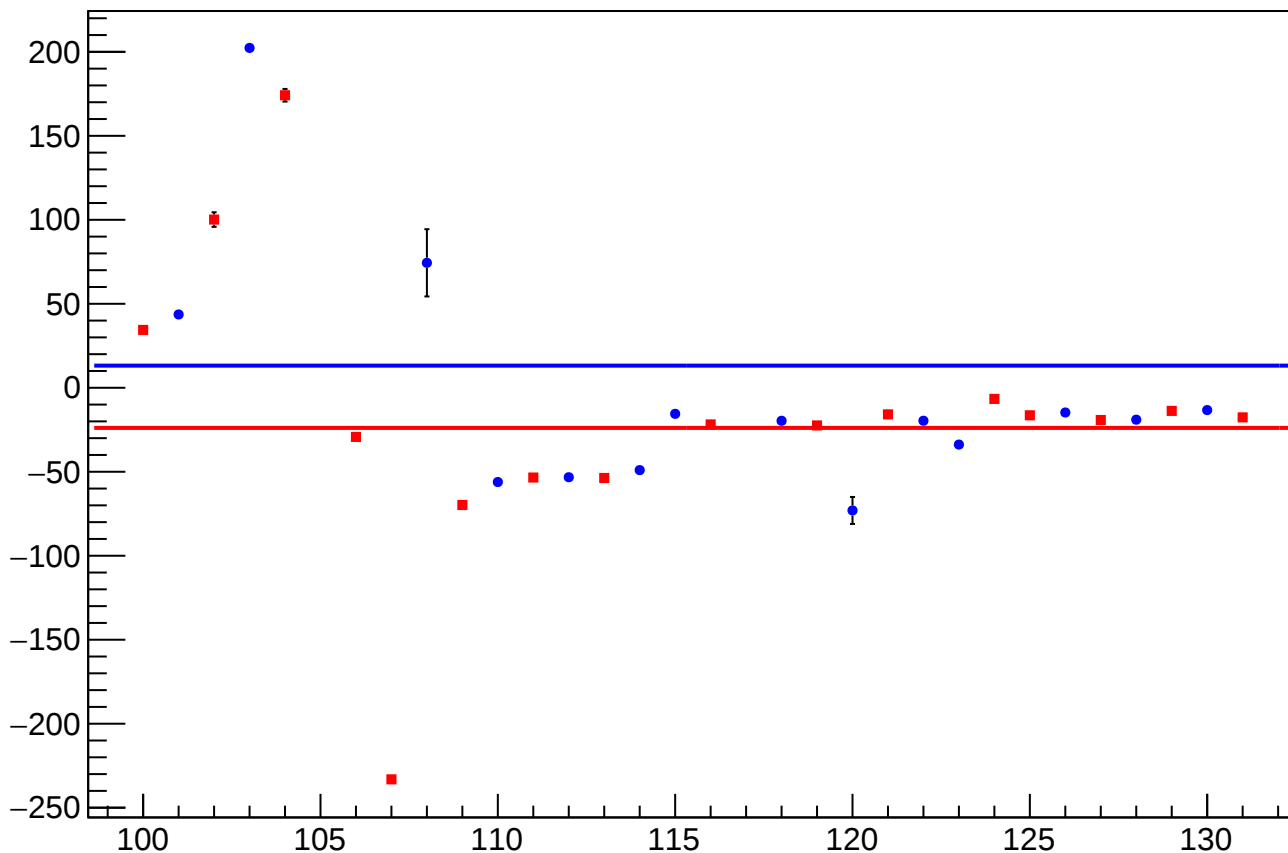
Right Out: 68.401 $\pm$ 0.203 χ^2 /NDF: 199330.5/15

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

213.523 $\pm$ 0.000 χ^2 /NDF: 2566969.0/13

68.401 $\pm$ 0.203 χ^2 /NDF: 199330.5/15

dit_atl1_11X12X_slope vs Slug



Right In: 13.186+/-0.039 χ^2/NDF : 2466378.5/13

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

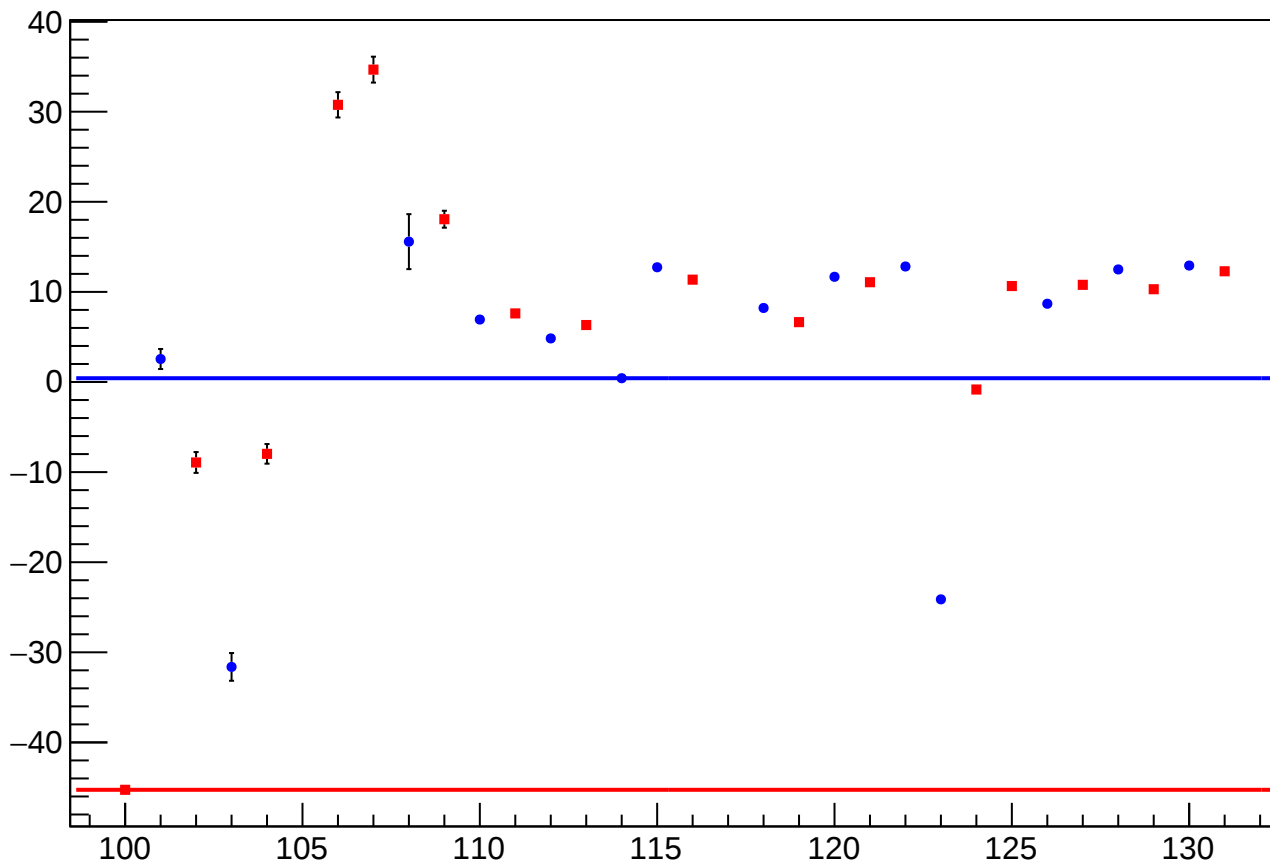
Right Out: -23.884+/-0.046 χ^2/NDF : 197683.5/15

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

13.186+/-0.039 χ^2/NDF : 2466378.5/13

-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 : 32827.9/13

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

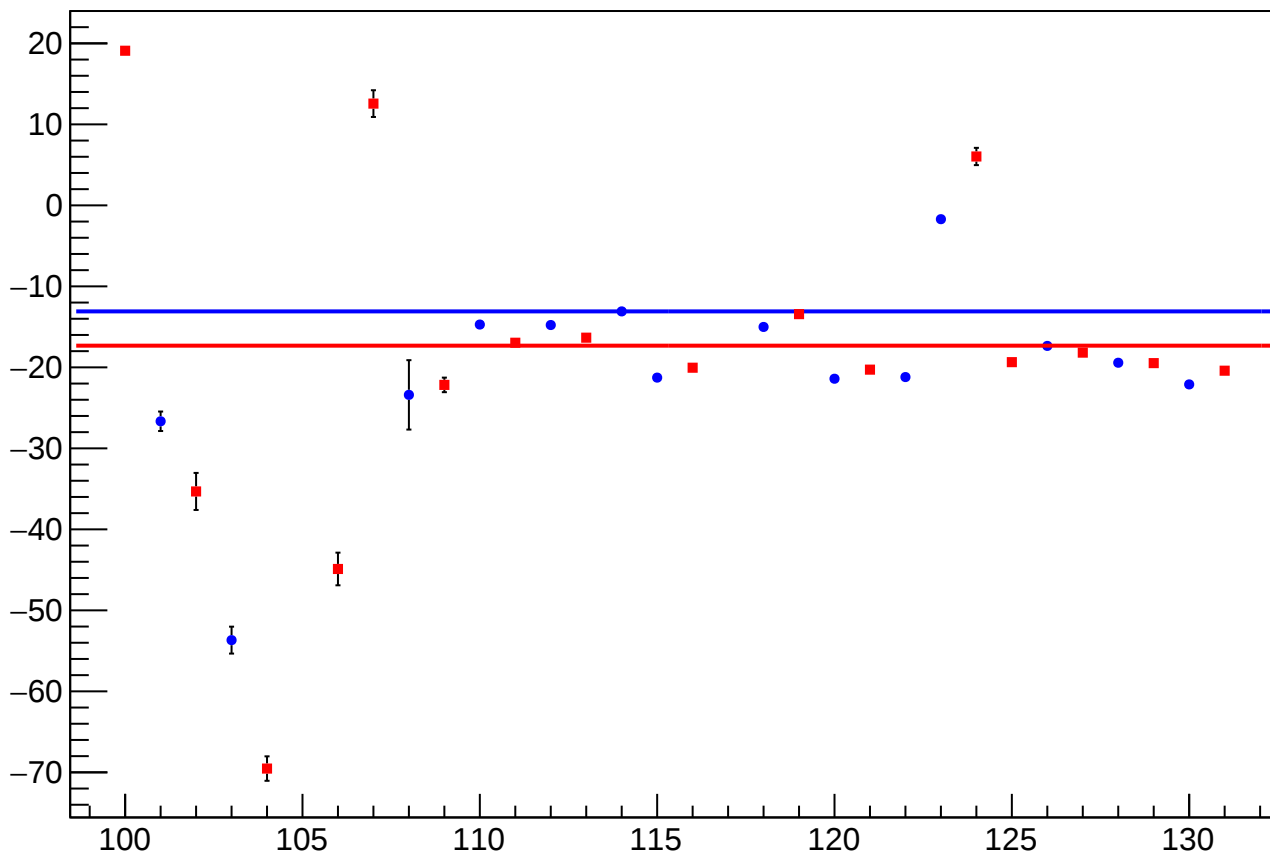
Right Out: -45.259+/-0.000 χ^2/NDF : 994834.1/15

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

0.420+/-0.000 χ^2/NDF : 32827.9/13

-45.259+/-0.000 χ^2/NDF : 994834.1/15

dit_atl1_4eY_slope vs Slug



Right In: -13.090+/-0.000 χ^2/NDF : 24986.7/13

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

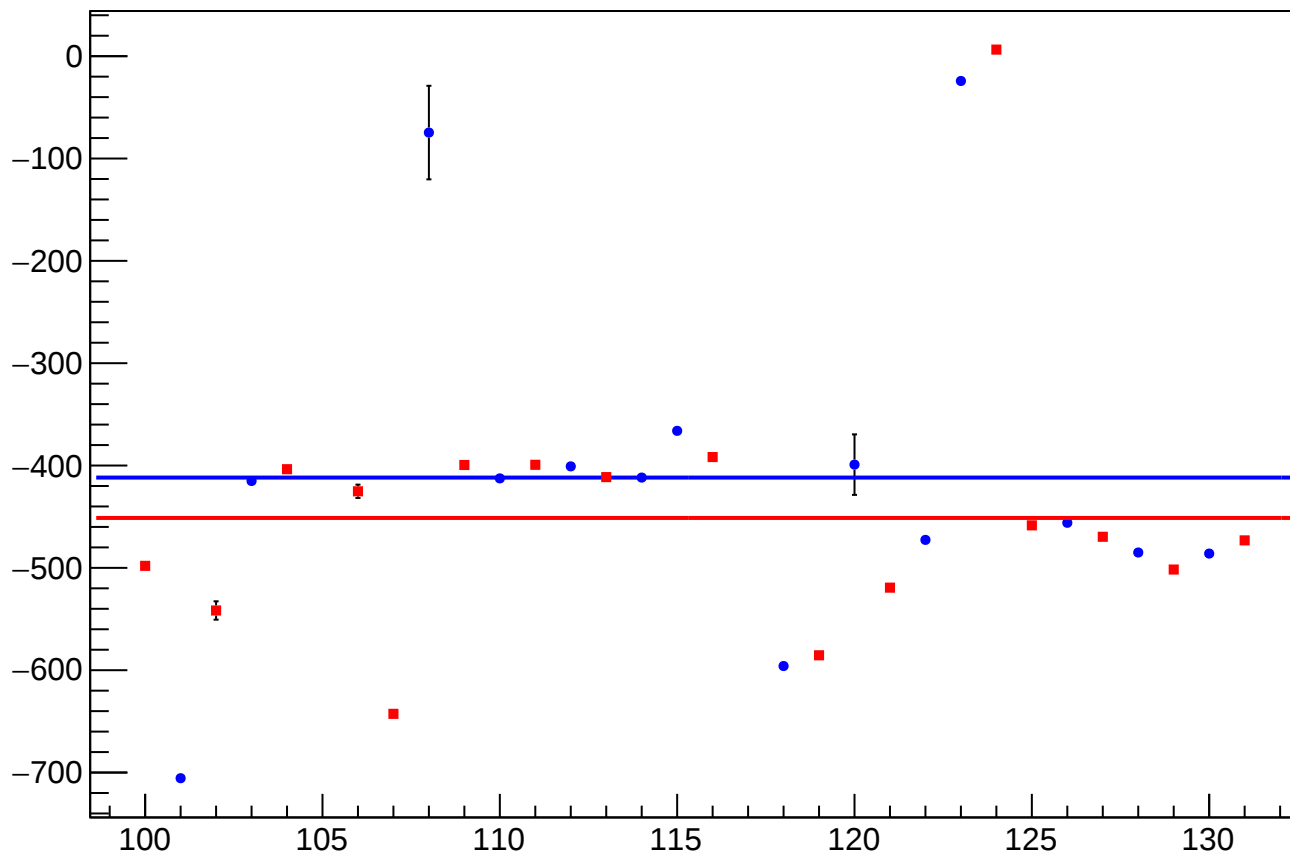
Right Out: -17.322+/-0.055 χ^2/NDF : 13945.6/15

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

-13.090+/-0.000 χ^2/NDF : 24986.7/13

-17.322+/-0.055 χ^2/NDF : 13945.6/15

dit_atl2_4aX_slope vs Slug



Right In: -411.771+/-0.000 χ^2/NDF : 677006.3/13

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

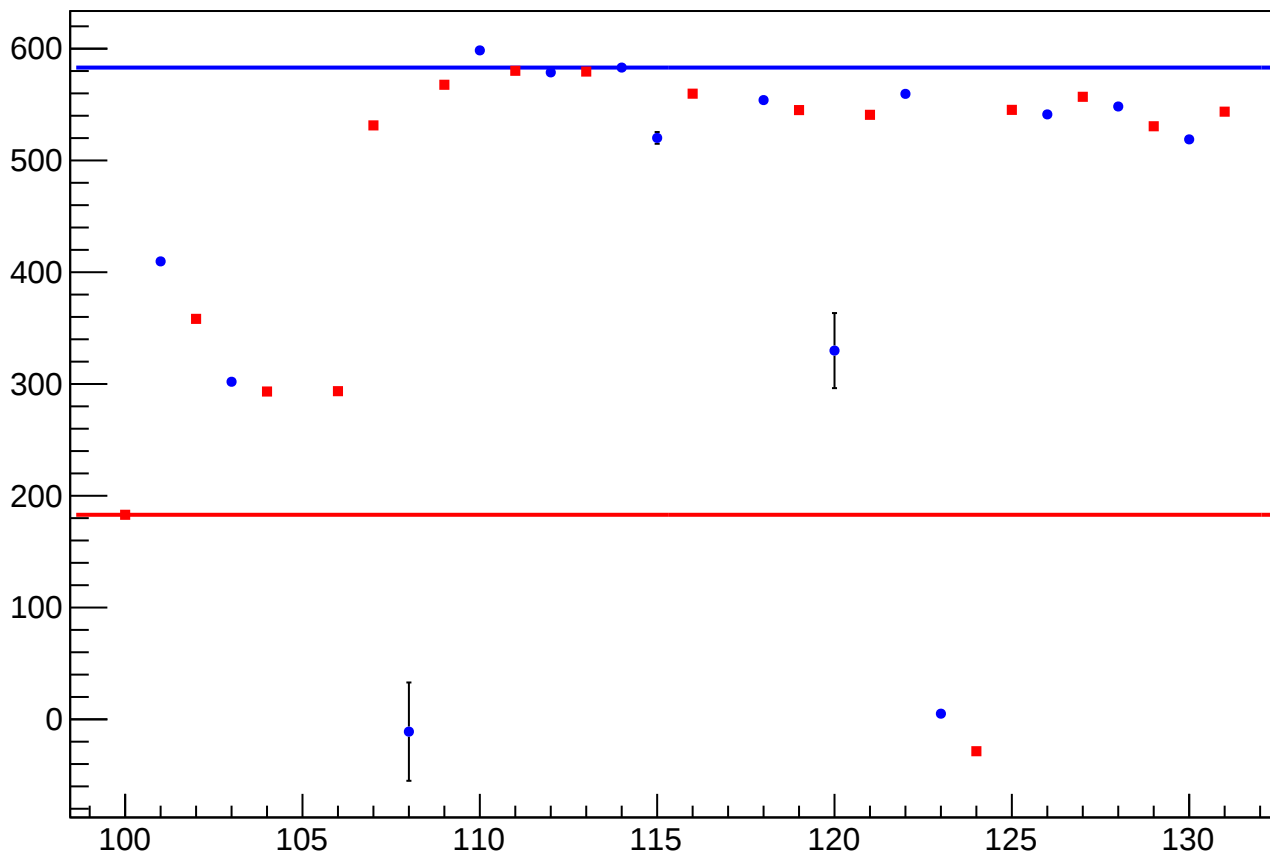
Right Out: -451.220+/-0.172 χ^2/NDF : 189542.7/15

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

-411.771+/-0.000 χ^2/NDF : 677006.3/13

-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: 1523804.3/13

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

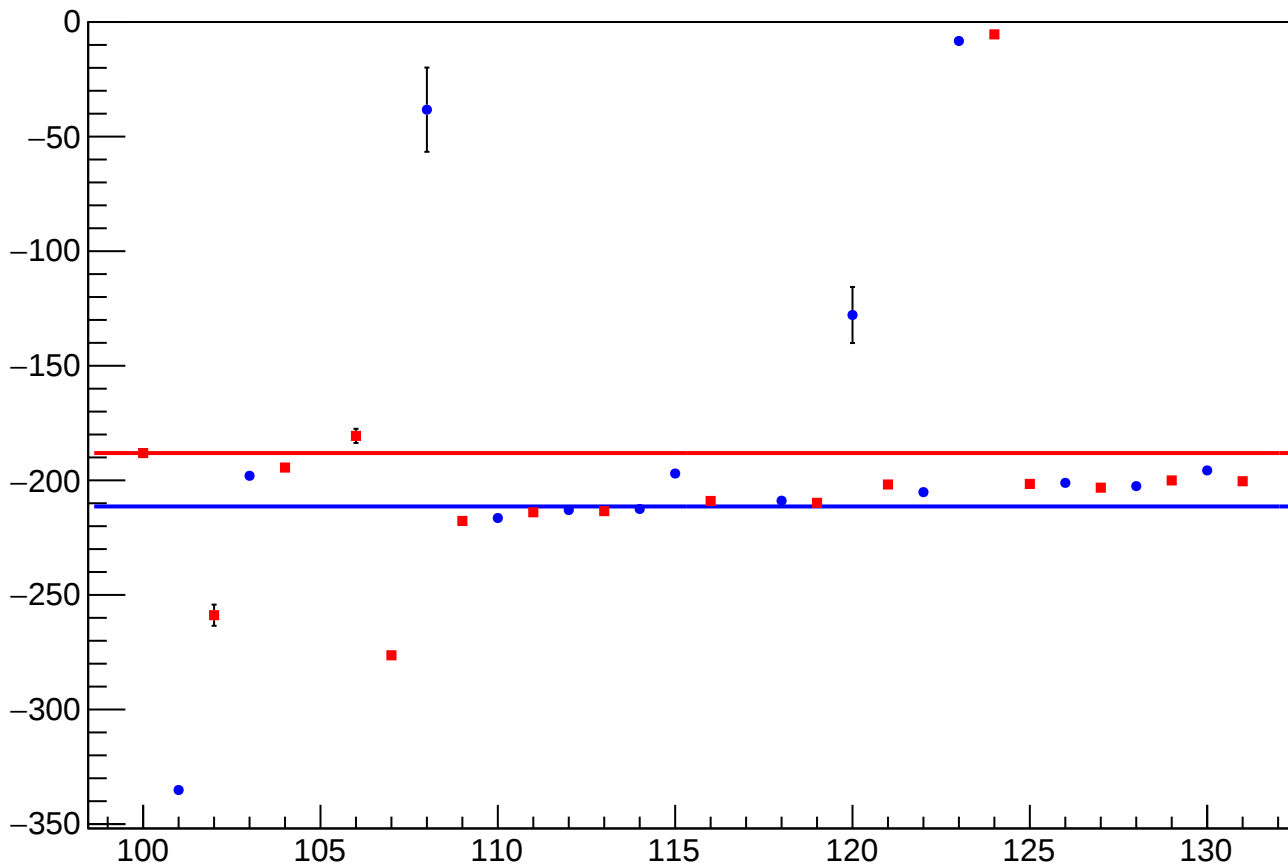
Right Out: 182.993 $\pm$ 0.000 χ^2 /NDF: 2567531.8/15

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

583.096 $\pm$ 0.000 χ^2 /NDF: 1523804.3/13

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

dit_atl2_11X12X_slope vs Slug



Right In: -211.394+/-0.068 χ^2/NDF : 414517.5/13

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

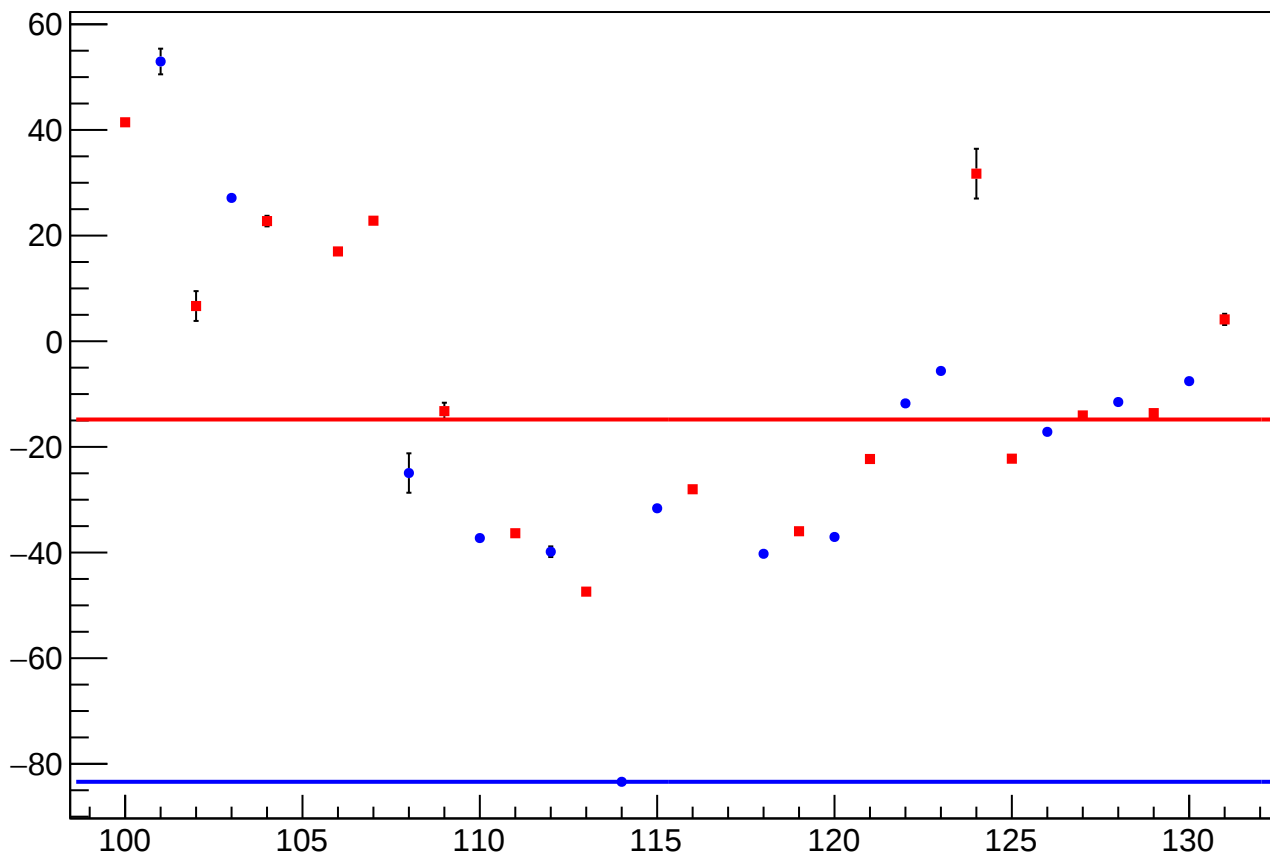
-211.394+/-0.068 χ^2/NDF : 414517.5/13

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

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

-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: 684509.7/13

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

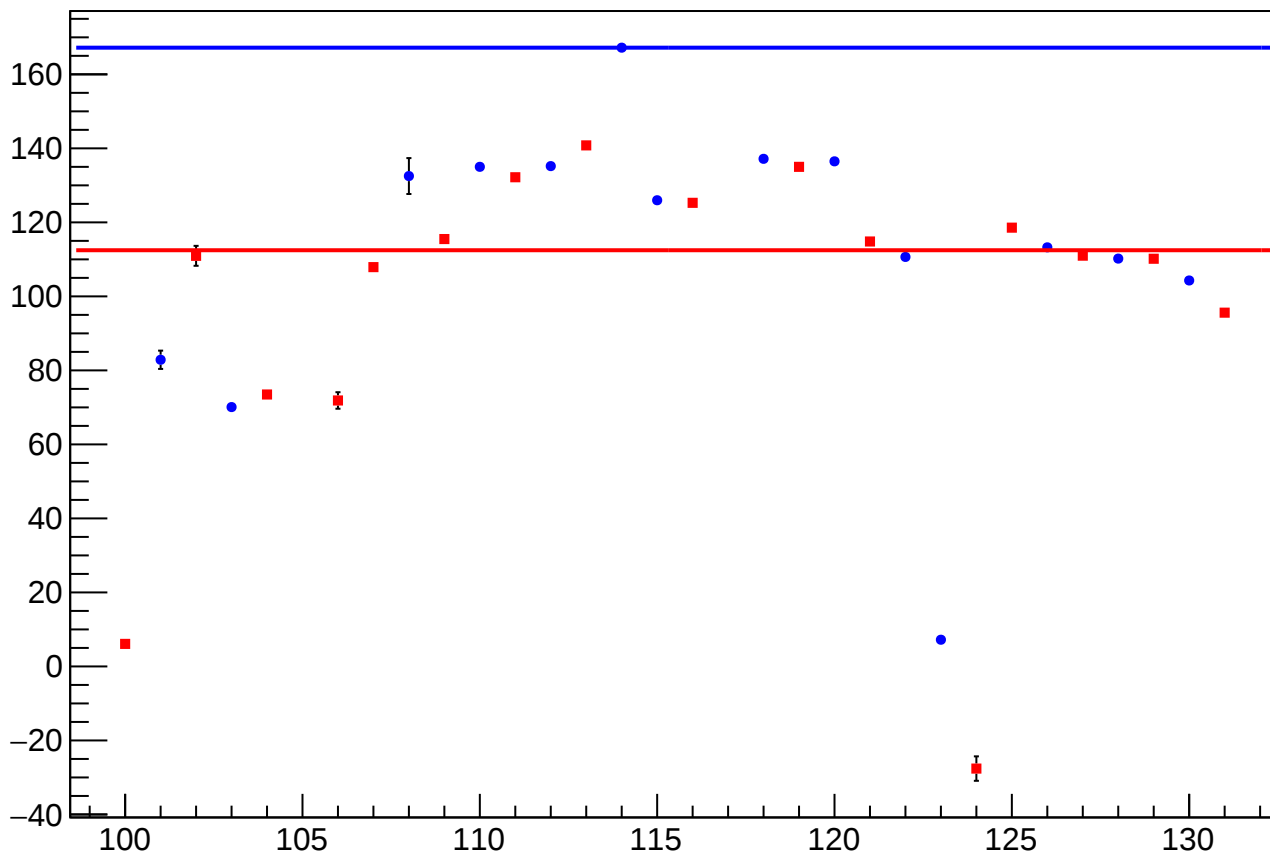
Right Out: -14.815 $\pm$ 0.111 χ^2 /NDF: 44006.7/15

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

-83.399 $\pm$ 0.000 χ^2 /NDF: 684509.7/13

-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: 272110.8/13

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

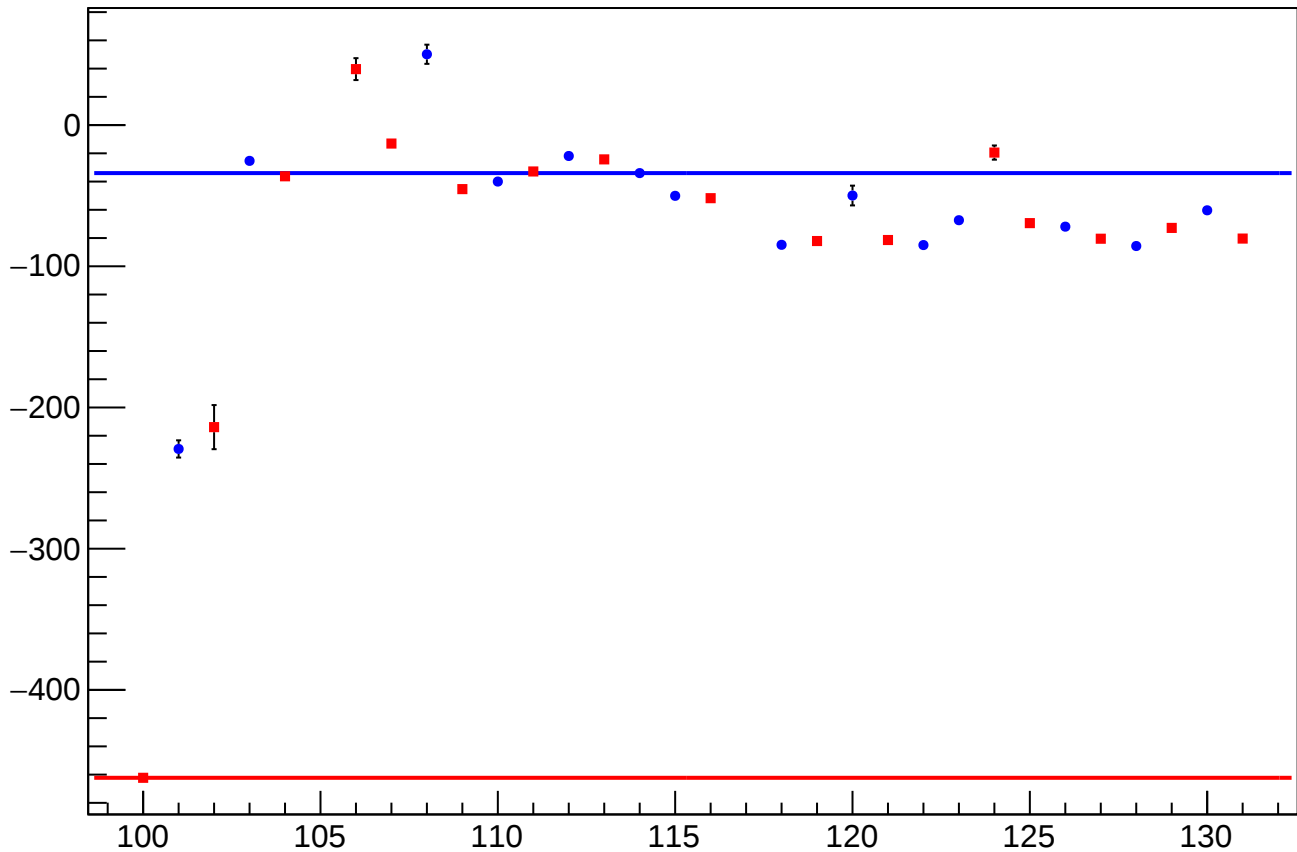
Right Out: 112.469 $\pm$ 0.104 χ^2 /NDF: 101988.0/15

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

167.207 $\pm$ 0.000 χ^2 /NDF: 272110.8/13

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 : 62117.0/13

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

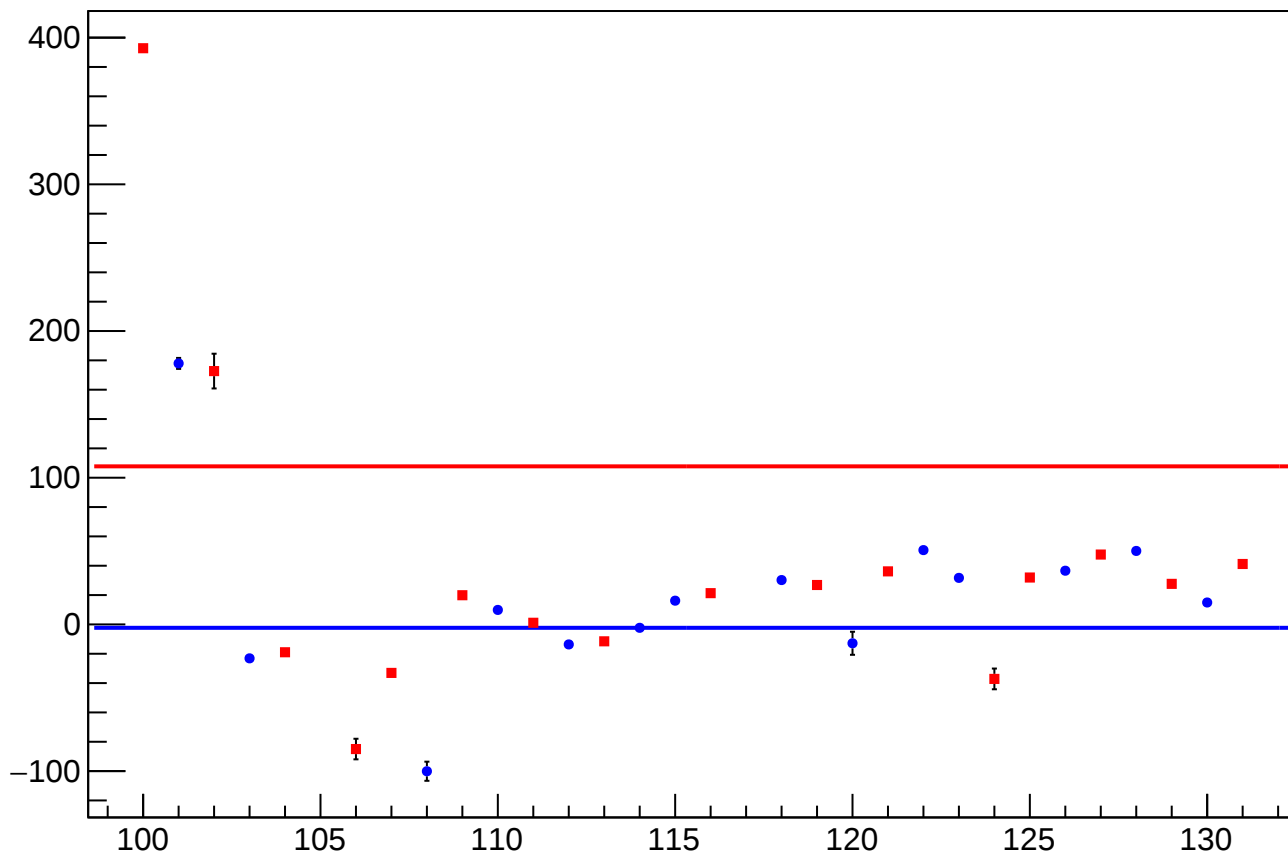
-34.002+/-0.000 χ^2/NDF : 62117.0/13

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

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

-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 : 36473.8/13

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

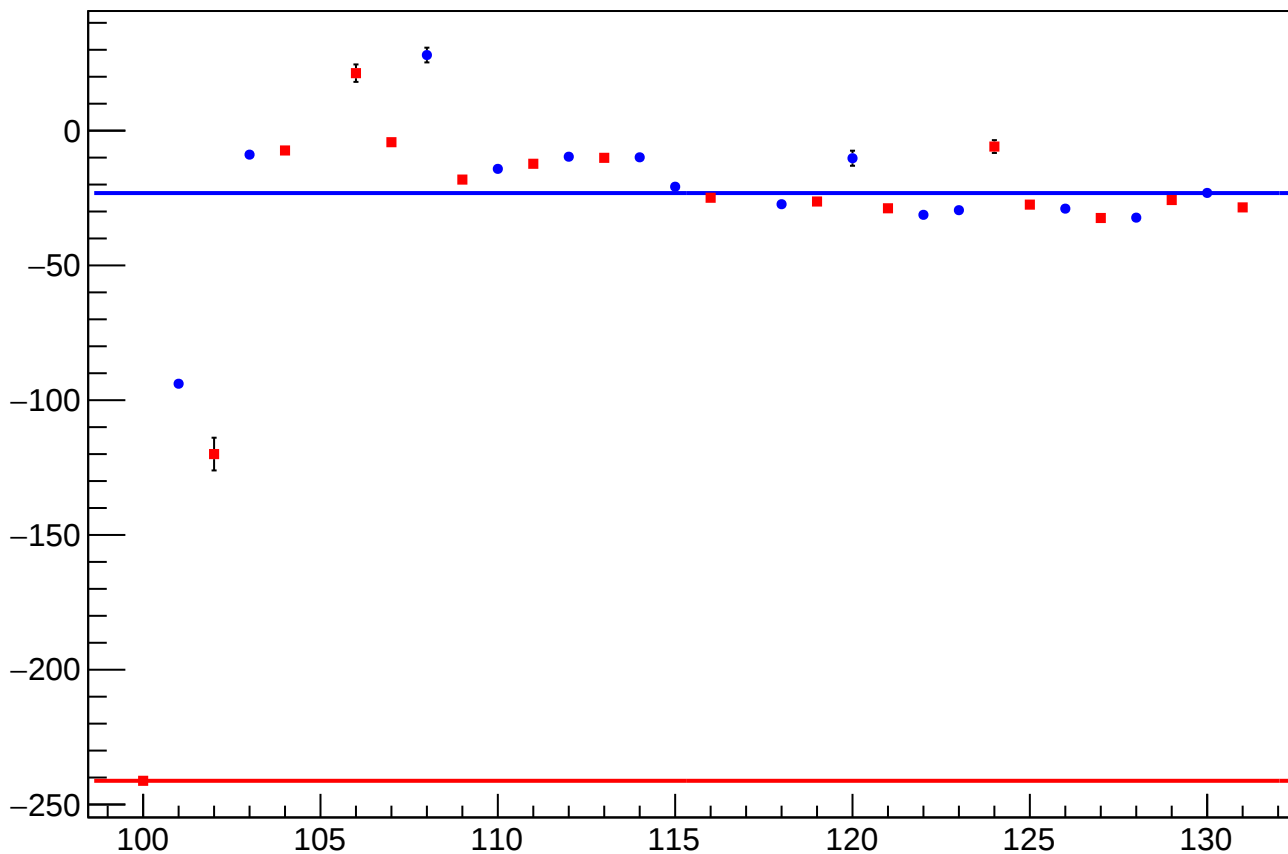
Right Out: 107.747+/-0.190 χ^2/NDF : 773679.3/15

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

-2.317+/-0.000 χ^2/NDF : 36473.8/13

107.747+/-0.190 χ^2/NDF : 773679.3/15

dit_atr1_11X12X_slope vs Slug



Right In: -23.158 $\pm$ 0.053 χ^2 /NDF: 27409.1/13

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

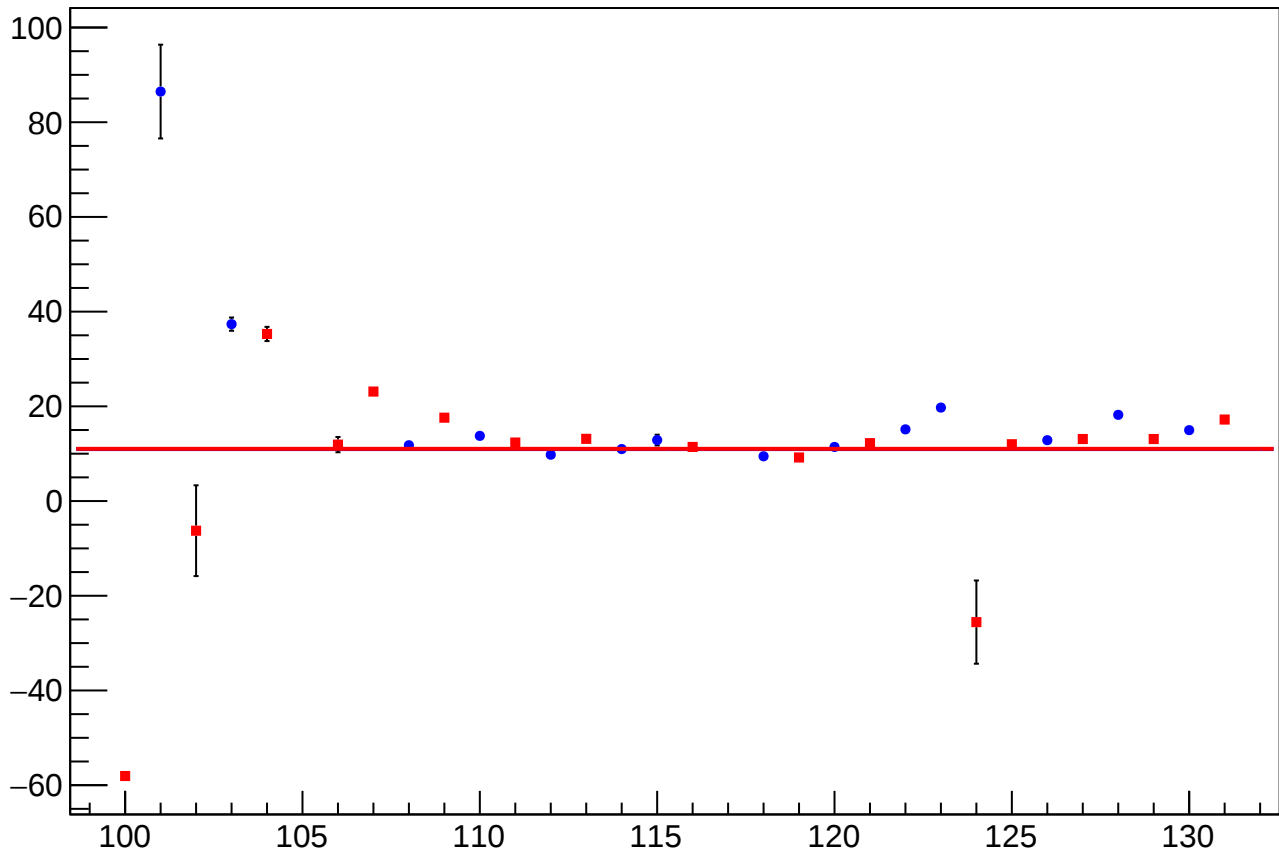
Right Out: -241.209 $\pm$ 0.000 χ^2 /NDF: 30122079.8/15

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

-23.158 $\pm$ 0.053 χ^2 /NDF: 27409.1/13

-241.209 $\pm$ 0.000 χ^2 /NDF: 30122079.8/15

dit_atr1_4aY_slope vs Slug



Right In: 10.978+/-0.000 χ^2 /NDF: 3286.6/13

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

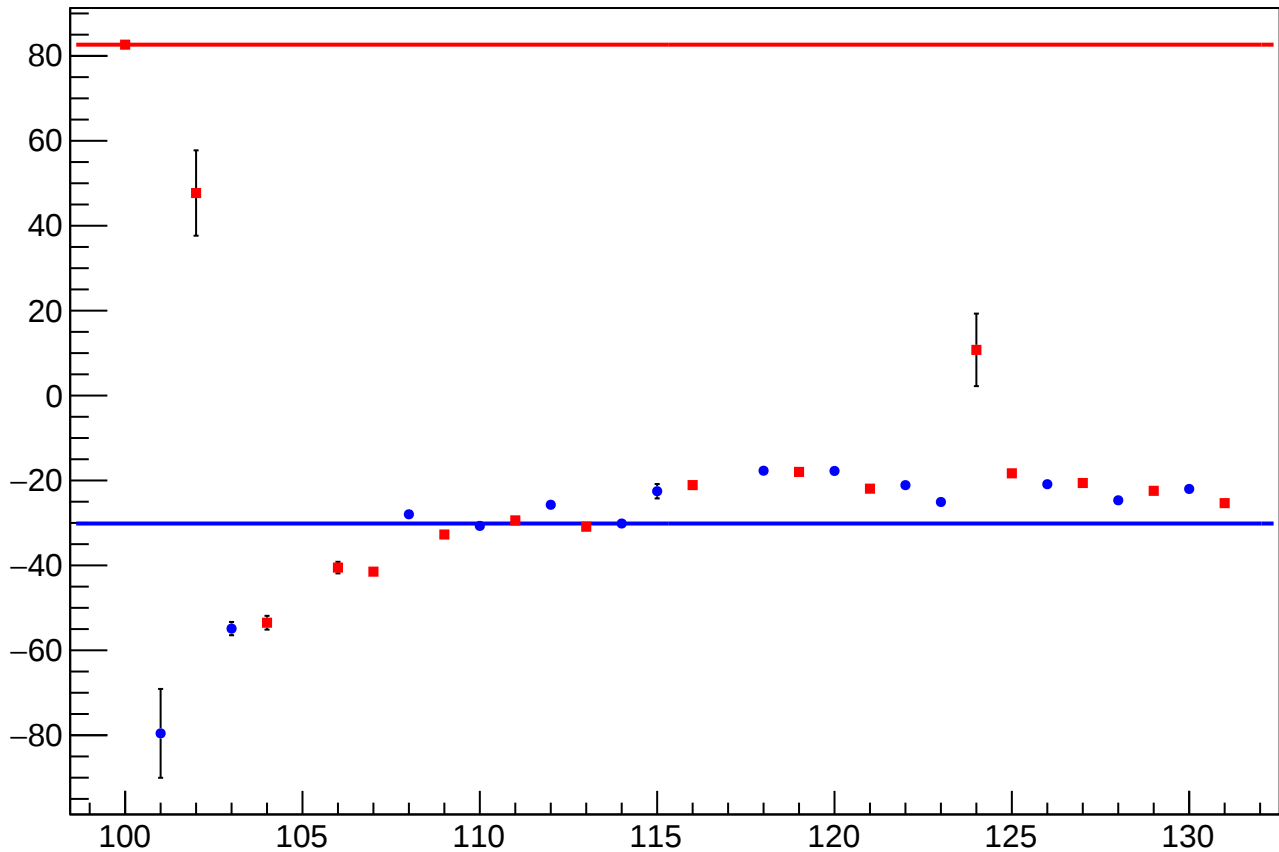
Right Out: 11.025+/-0.075 χ^2 /NDF: 36302.5/15

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

10.978+/-0.000 χ^2 /NDF: 3286.6/13

11.025+/-0.075 χ^2 /NDF: 36302.5/15

dit_atr1_4eY_slope vs Slug



Right In: -30.139 ± 0.000 $\chi^2/\text{NDF}: 56978.9/13$

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

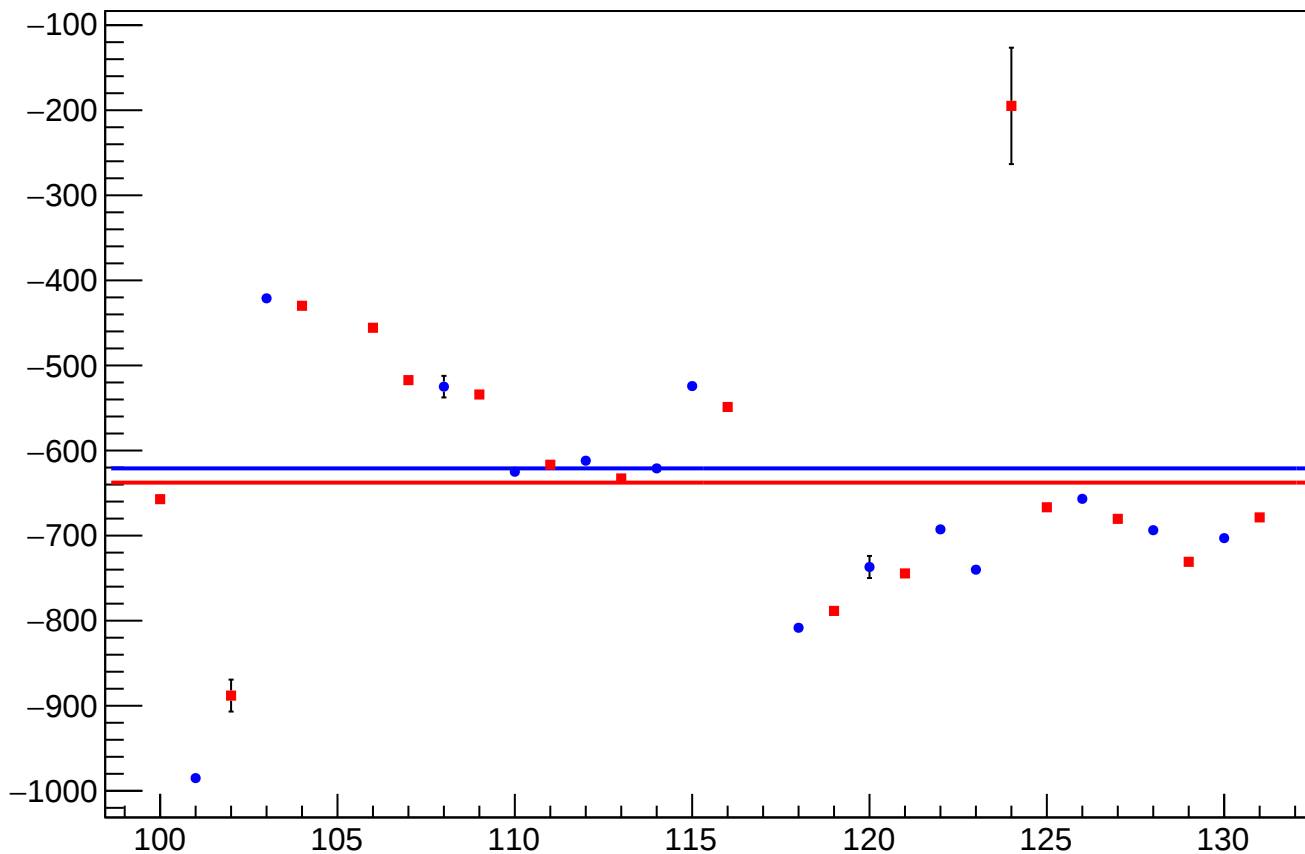
Right Out: 82.645 ± 0.000 $\chi^2/\text{NDF}: 2564852.8/15$

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

-30.139 ± 0.000 $\chi^2/\text{NDF}: 56978.9/13$

82.645 ± 0.000 $\chi^2/\text{NDF}: 2564852.8/15$

dit_atr2_4aX_slope vs Slug



Right In: -620.994+/-0.000 χ^2/NDF : 112945.2/13

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

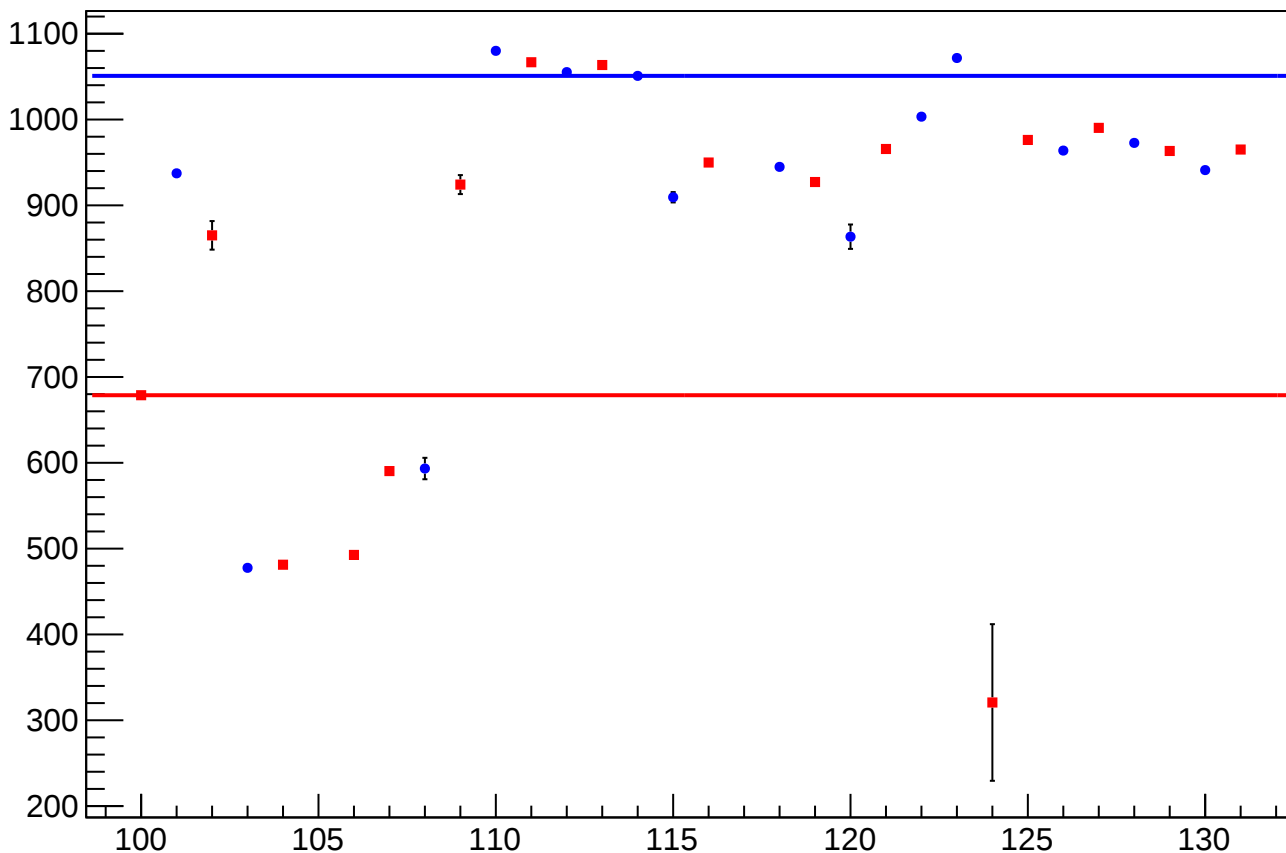
Right Out: -637.712+/-0.215 χ^2/NDF : 104305.0/15

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

-620.994+/-0.000 χ^2/NDF : 112945.2/13

-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: 263958.7/13

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

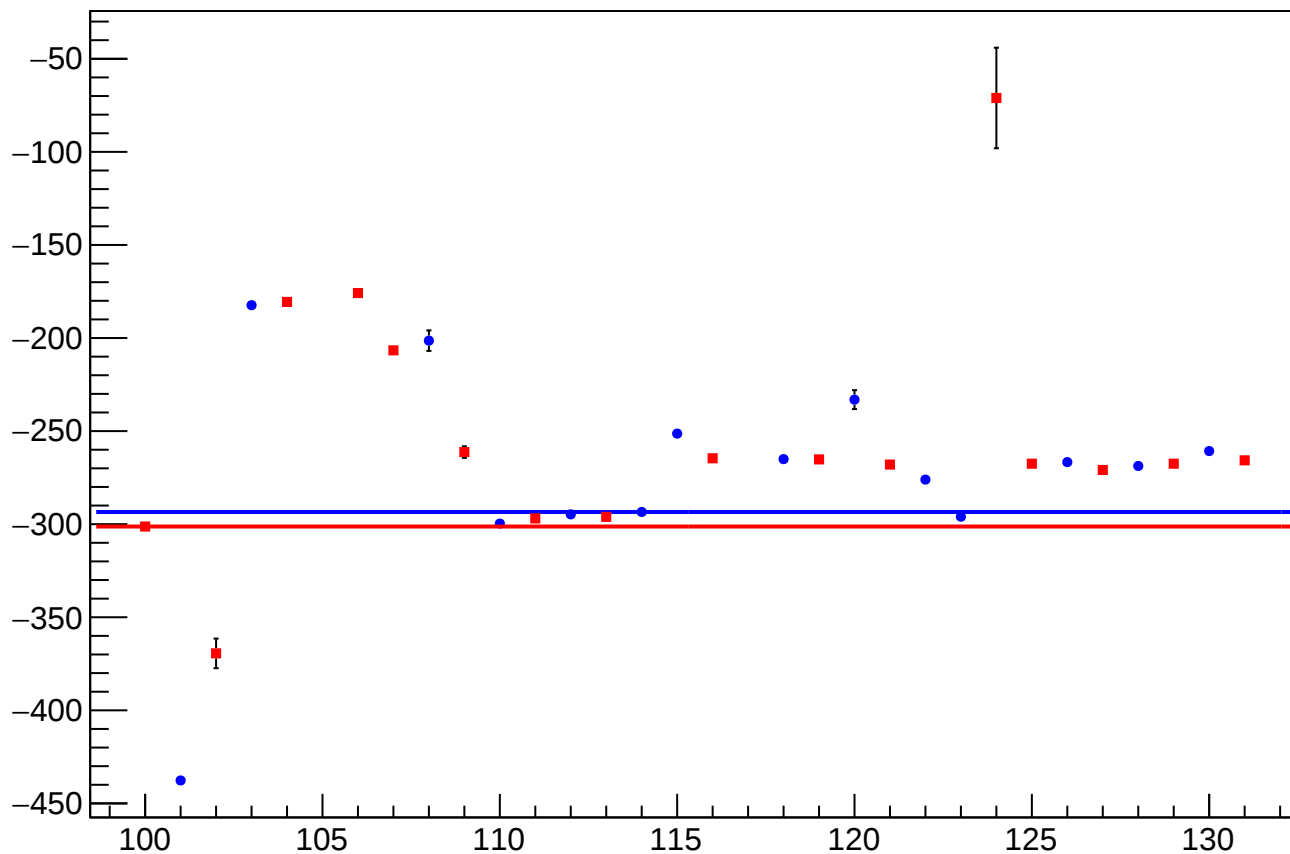
Right Out: 678.756 $\pm$ 0.000 χ^2 /NDF: 1208694.7/15

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

1050.885 $\pm$ 0.000 χ^2 /NDF: 263958.7/13

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 : 748828.7/13

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

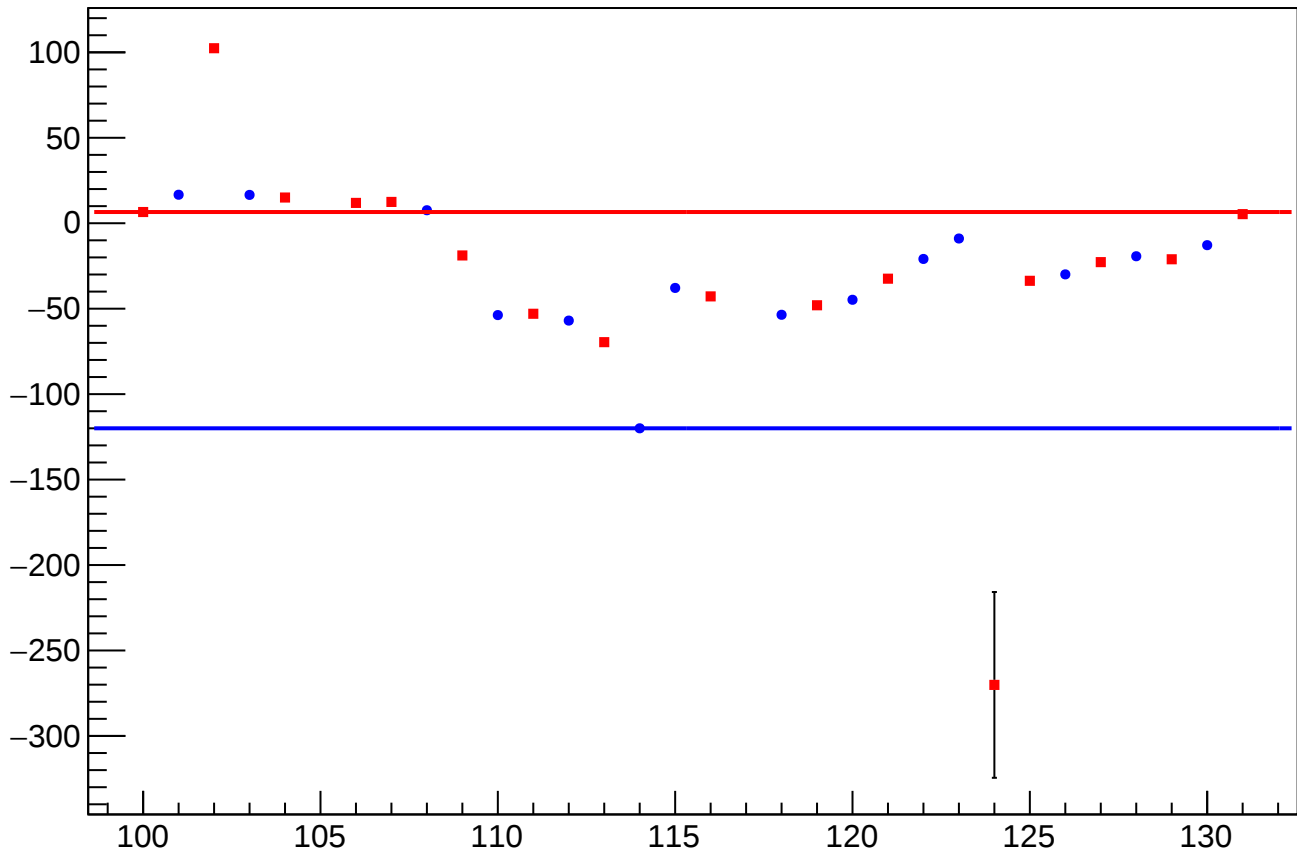
Right Out: -301.259+/-0.000 χ^2/NDF : 671790.7/15

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

-293.440+/-0.000 χ^2/NDF : 748828.7/13

-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 : 598843.7/13

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

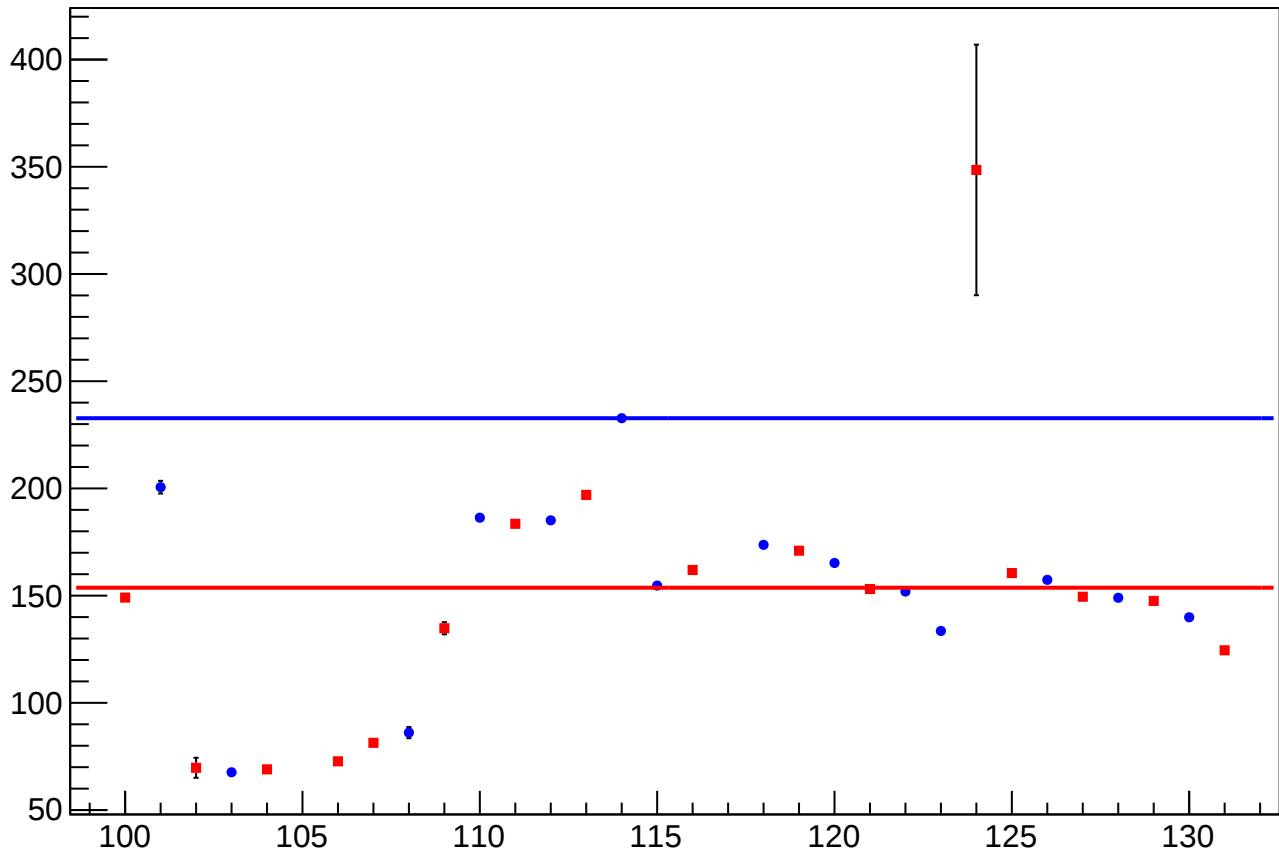
Right Out: 6.562+/-0.000 χ^2/NDF : 85231.1/15

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

-119.993+/-0.000 χ^2/NDF : 598843.7/13

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 : 328219.7/13

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

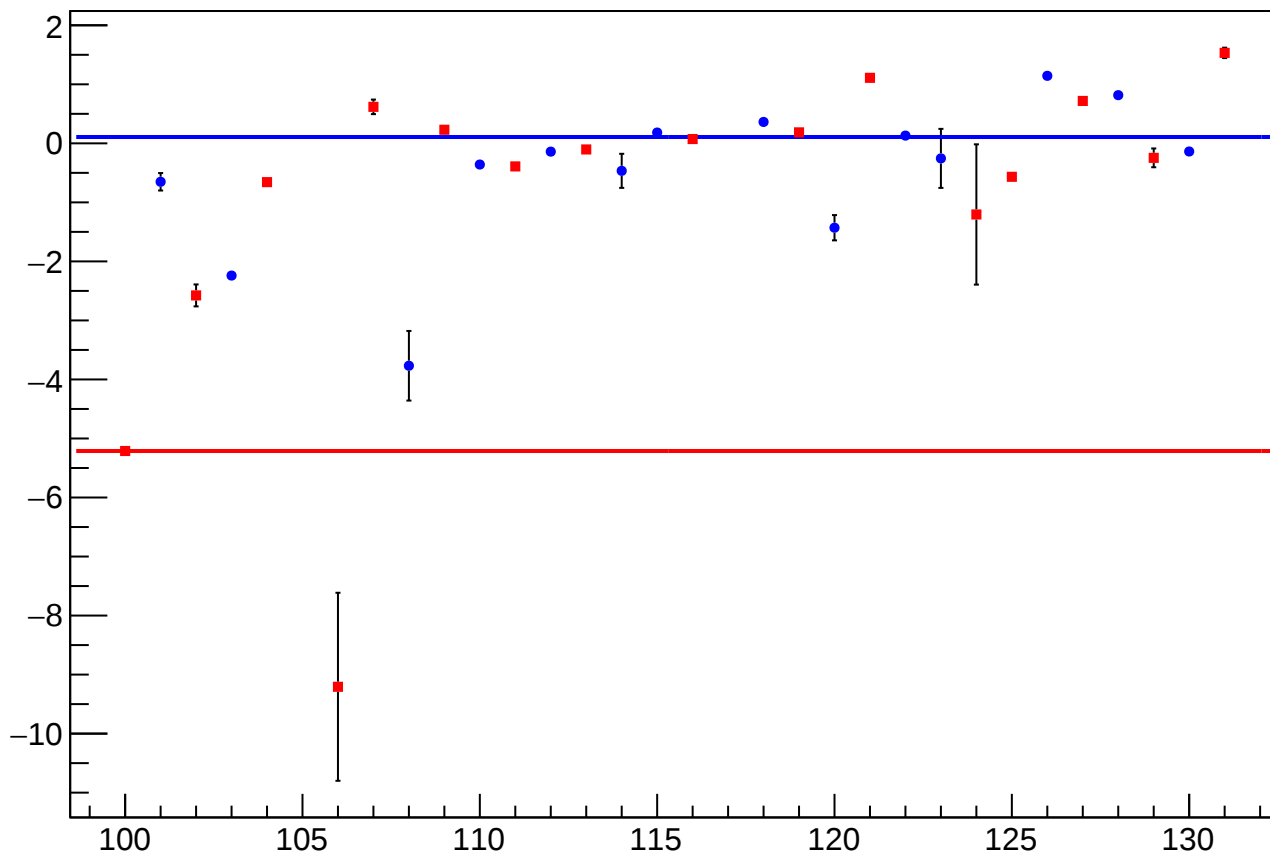
Right Out: 153.701+/-0.122 χ^2/NDF : 55063.0/15

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

232.747+/-0.000 χ^2/NDF : 328219.7/13

153.701+/-0.122 χ^2/NDF : 55063.0/15

dit_sam1_4aX_slope vs Slug



Right In: 0.107 $\pm$ 0.015 χ^2 /NDF: 2747.1/13

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

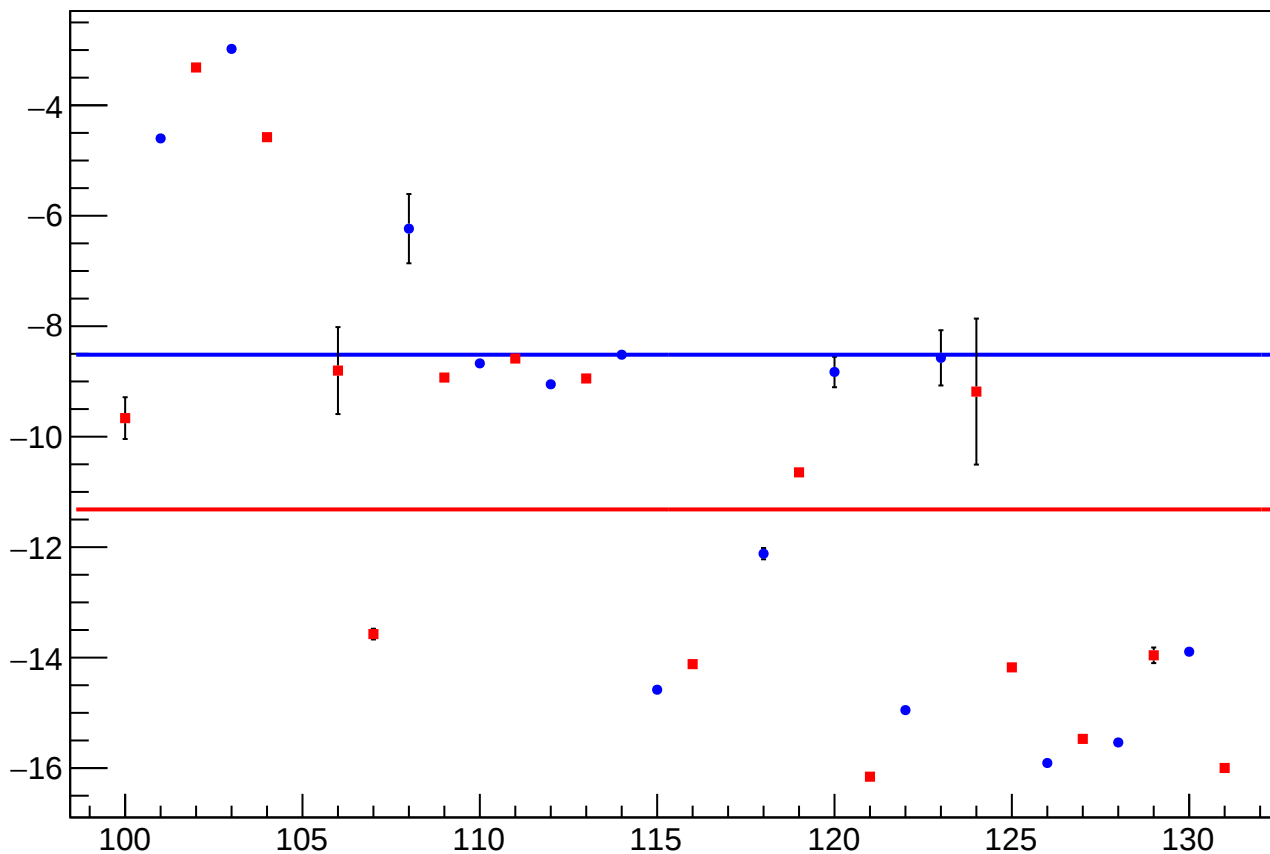
Right Out: -5.212 $\pm$ 0.000 χ^2 /NDF: 457059.3/15

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

0.107 $\pm$ 0.015 χ^2 /NDF: 2747.1/13

-5.212 $\pm$ 0.000 χ^2 /NDF: 457059.3/15

dit_sam1_4eX_slope vs Slug



Right In: -8.516+/-0.000 χ^2 /NDF: 204558.6/13

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

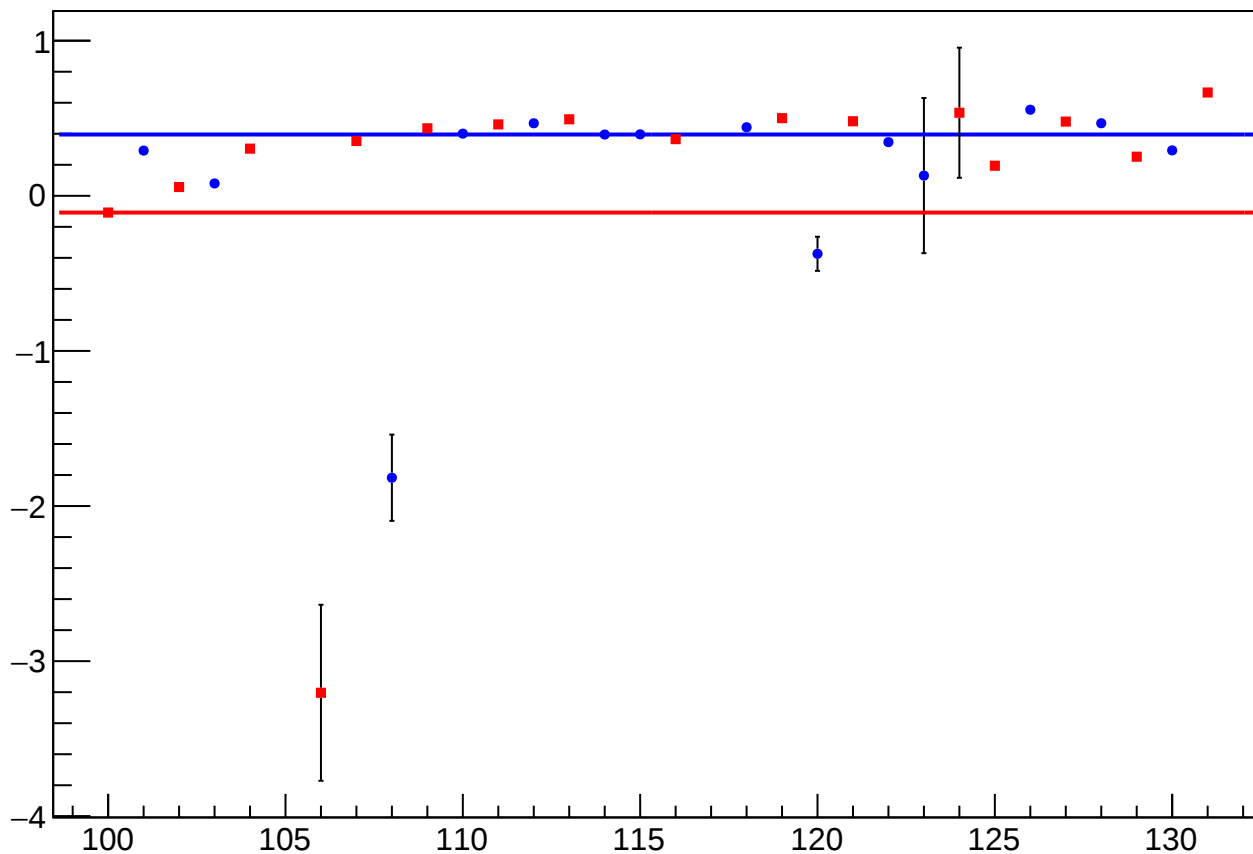
Right Out: -11.317+/-0.013 χ^2 /NDF: 101707.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.516+/-0.000 χ^2 /NDF: 204558.6/13

-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 : 2280.9/13

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

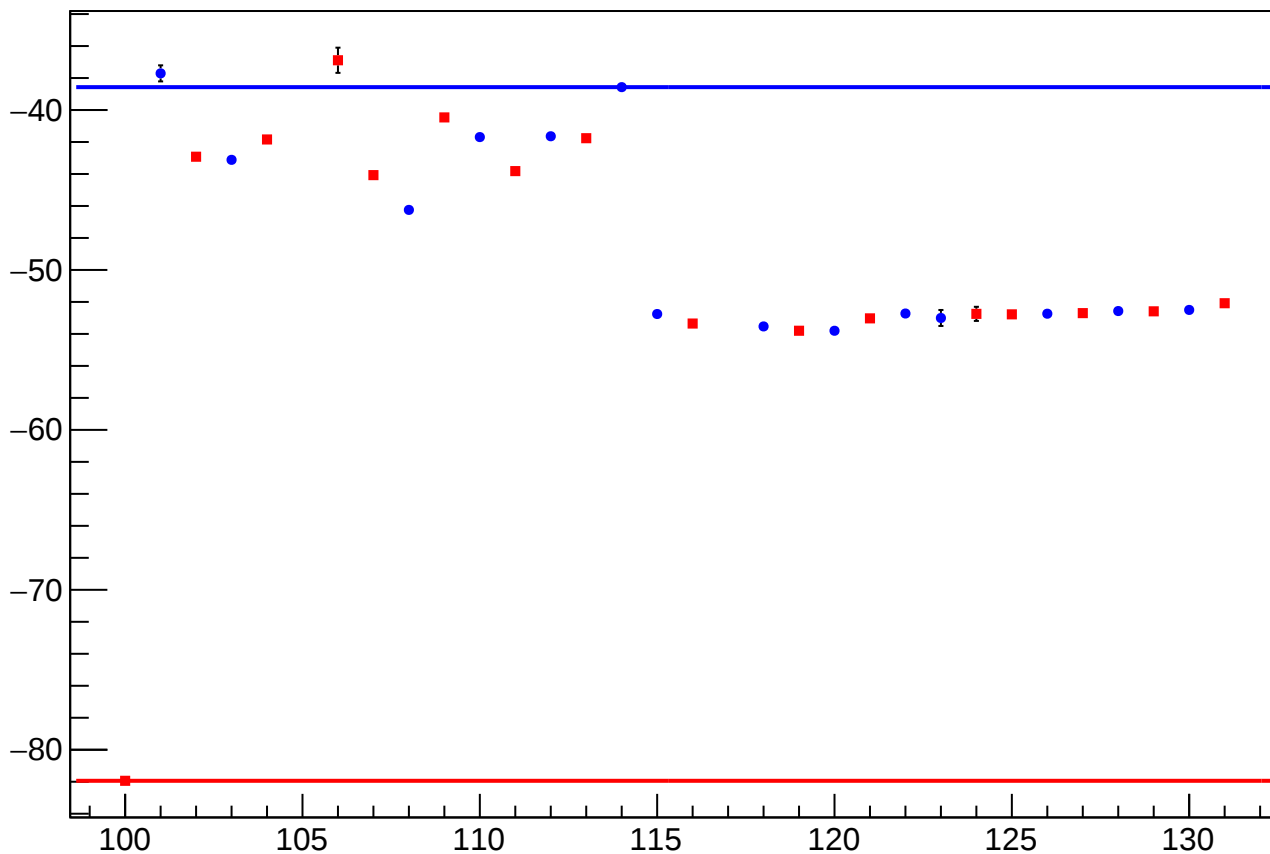
Right Out: -0.108+/-0.000 χ^2/NDF : 59336.5/15

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

0.395+/-0.000 χ^2/NDF : 2280.9/13

-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 : 5995054.5/13

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

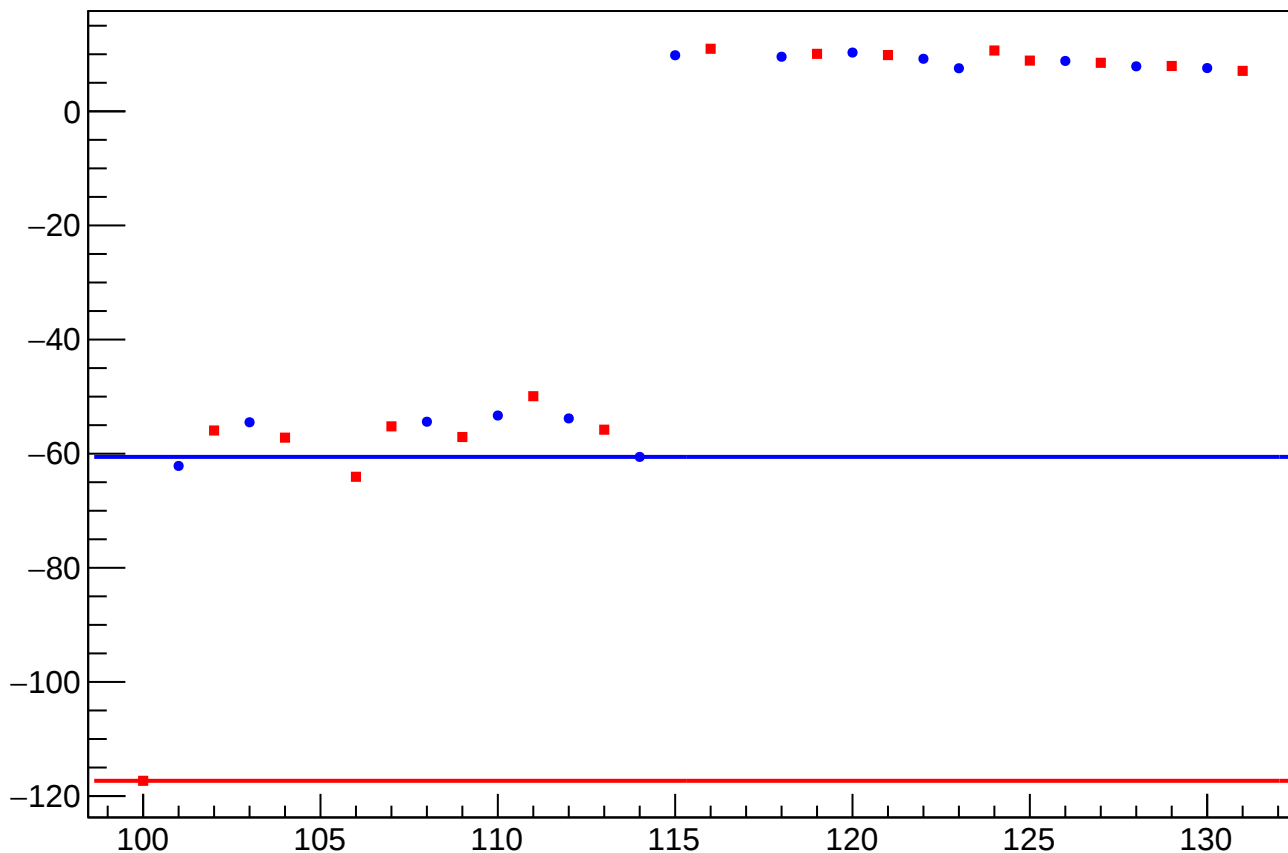
Right Out: -81.941+/-0.000 χ^2/NDF : 114537717.7/15

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

-38.570+/-0.000 χ^2/NDF : 5995054.5/13

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

dit_sam1_4eY_slope vs Slug



Right In: -60.561 $\pm$ 0.000 χ^2 /NDF: 22658130.8/13

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

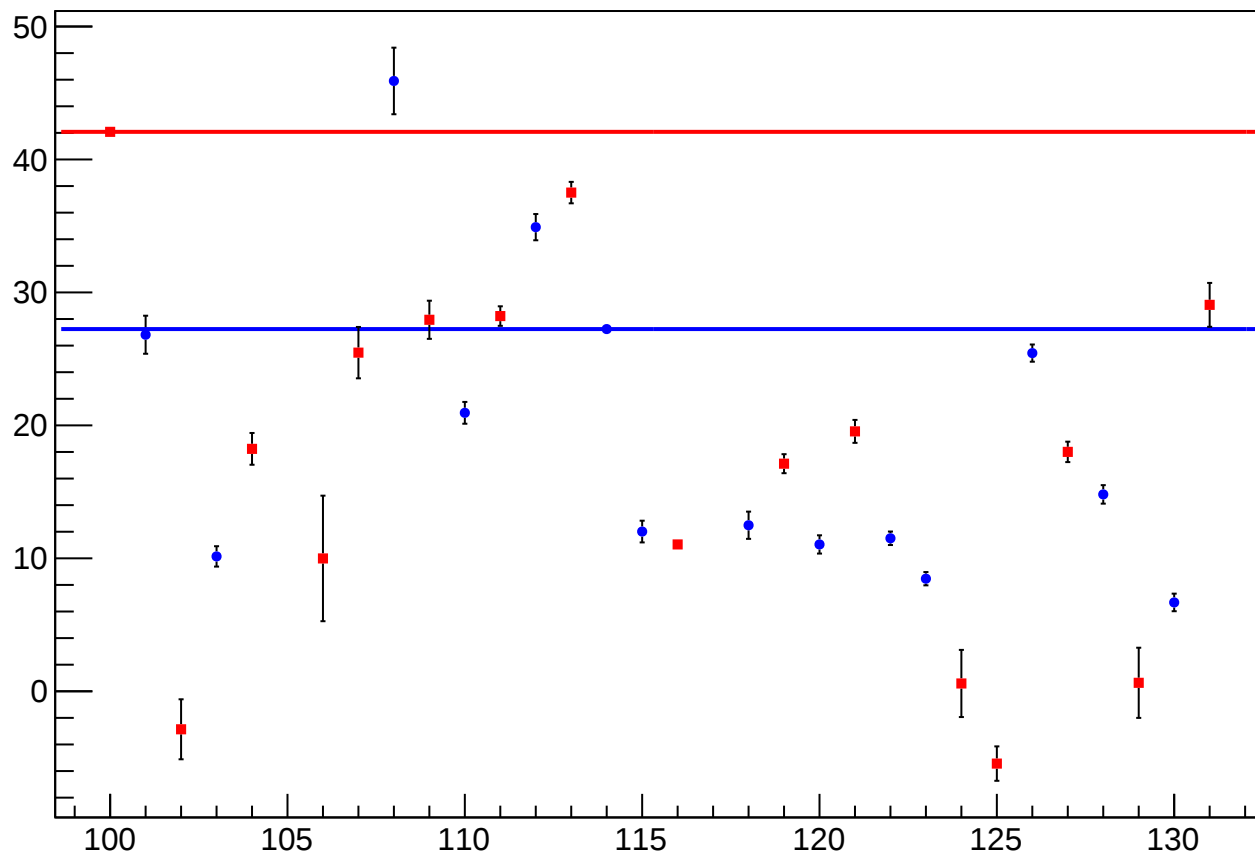
Right Out: -117.324 $\pm$ 0.000 χ^2 /NDF: 203645743.5/15

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

-60.561 $\pm$ 0.000 χ^2 /NDF: 22658130.8/13

-117.324 $\pm$ 0.000 χ^2 /NDF: 203645743.5/15

dit_sam2_4aX_slope vs Slug



Right In: 27.244+/-0.000 χ^2/NDF : 5453.2/13

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

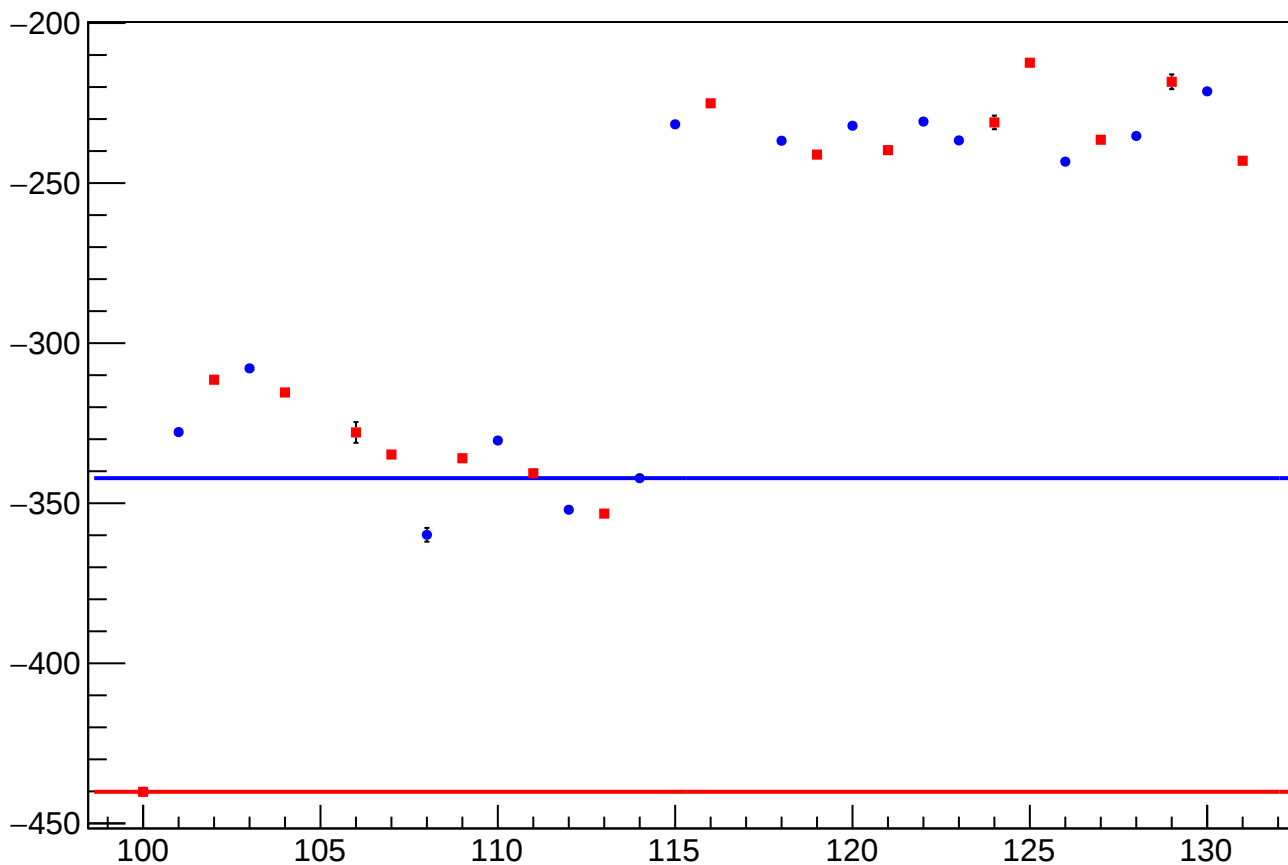
Right Out: 42.078+/-0.000 χ^2/NDF : 38035.7/15

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

27.244+/-0.000 χ^2/NDF : 5453.2/13

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 : 243155.4/13

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

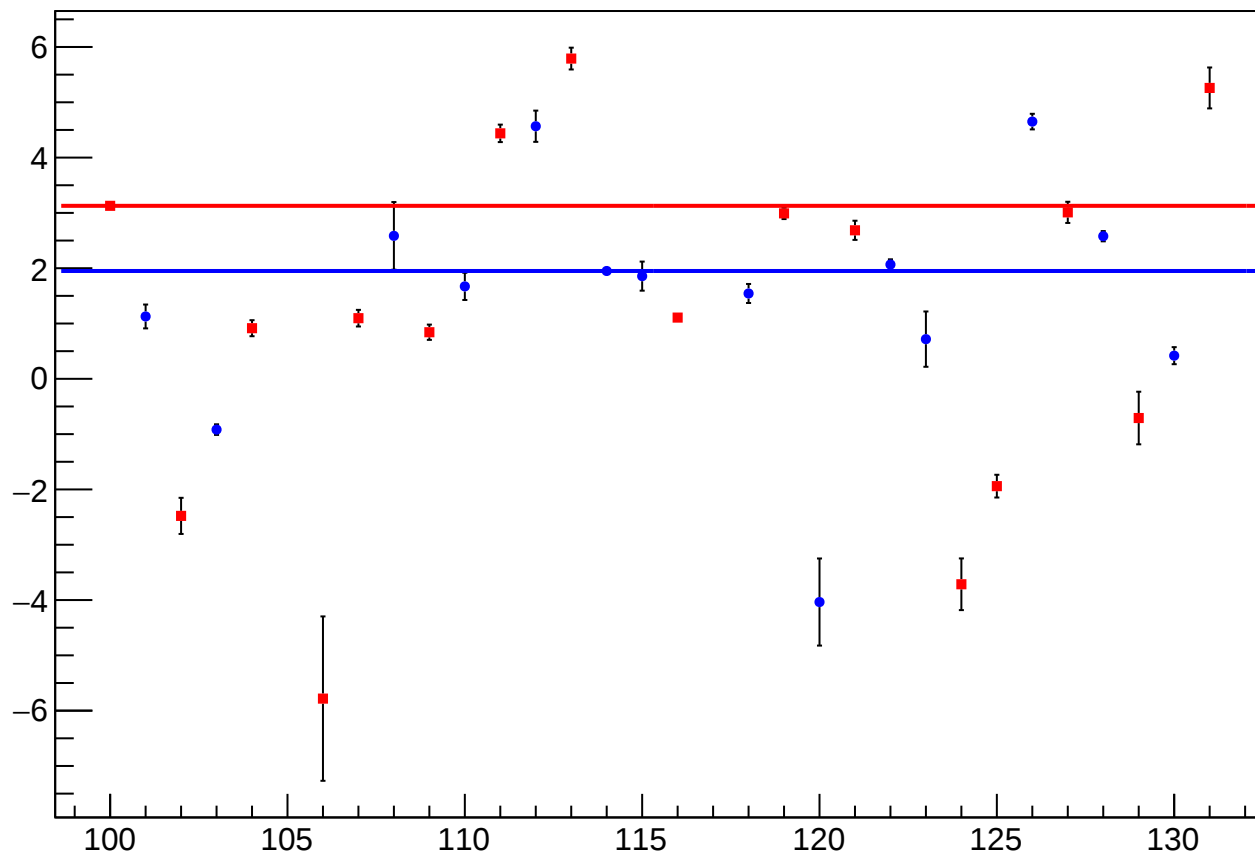
Right Out: -440.136+/-0.000 χ^2/NDF : 1291663.3/15

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

-342.165+/-0.000 χ^2/NDF : 243155.4/13

-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 : 1580.8/13

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

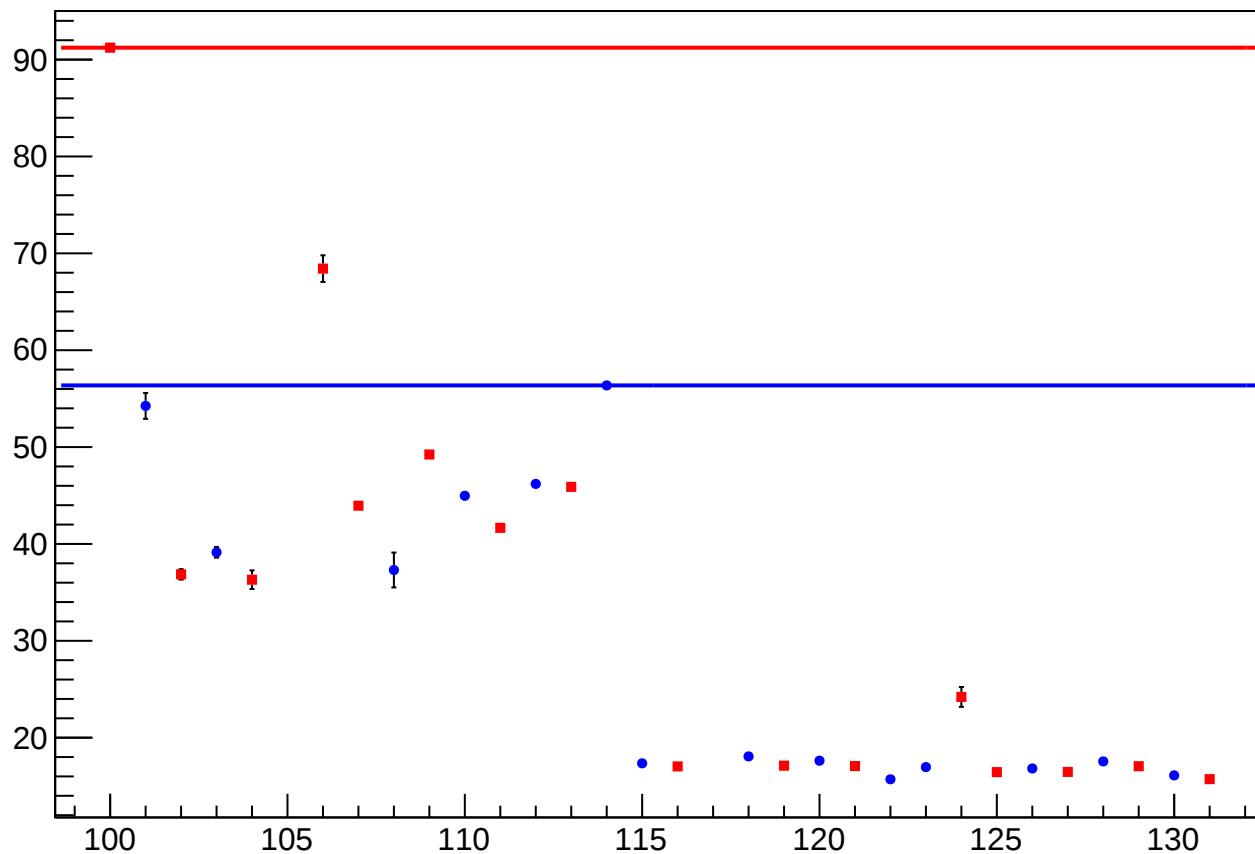
Right Out: 3.128+/-0.000 χ^2/NDF : 11183.8/15

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

1.950+/-0.000 χ^2/NDF : 1580.8/13

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 : 5031214.7/13

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

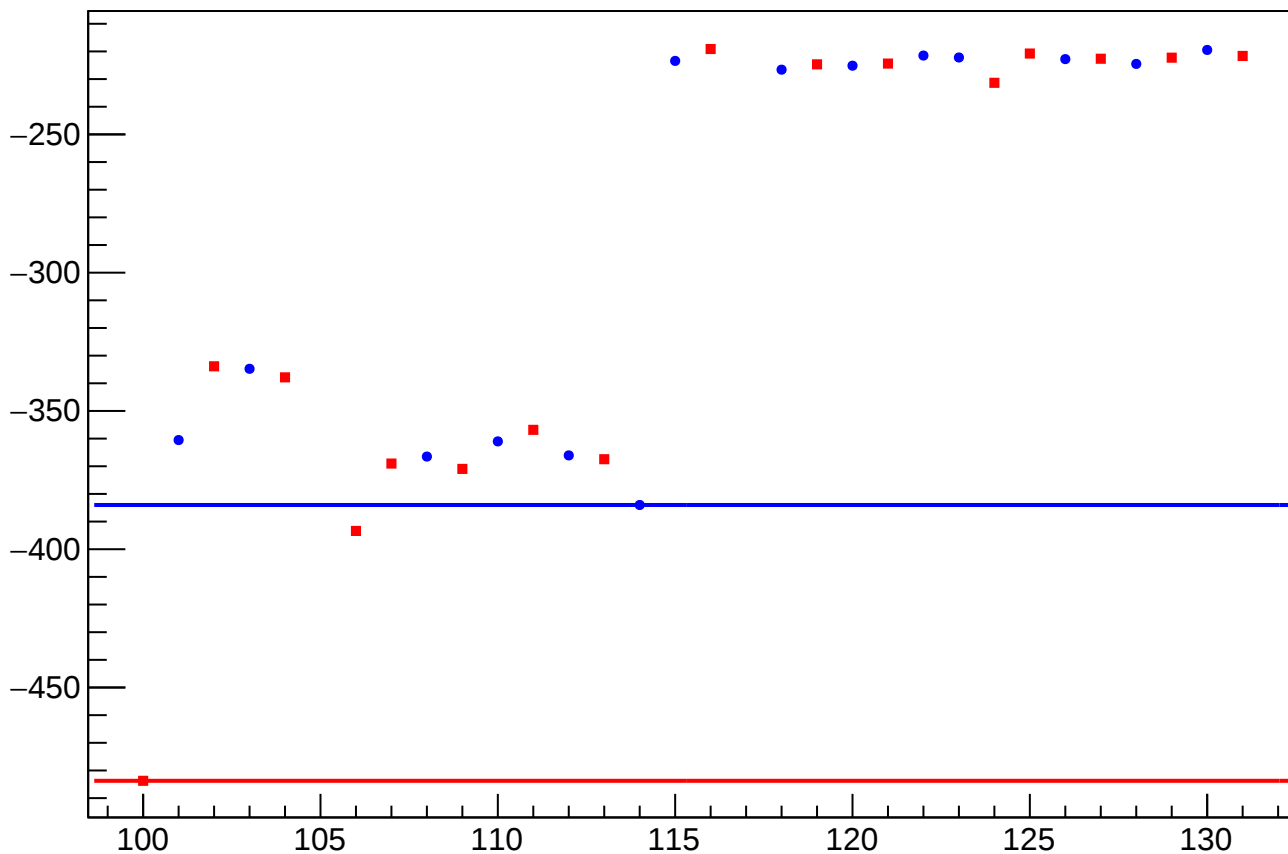
Right Out: 91.232+/-0.000 χ^2/NDF : 16752149.8/15

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

56.366+/-0.000 χ^2/NDF : 5031214.7/13

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 : 12582606.1/13

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

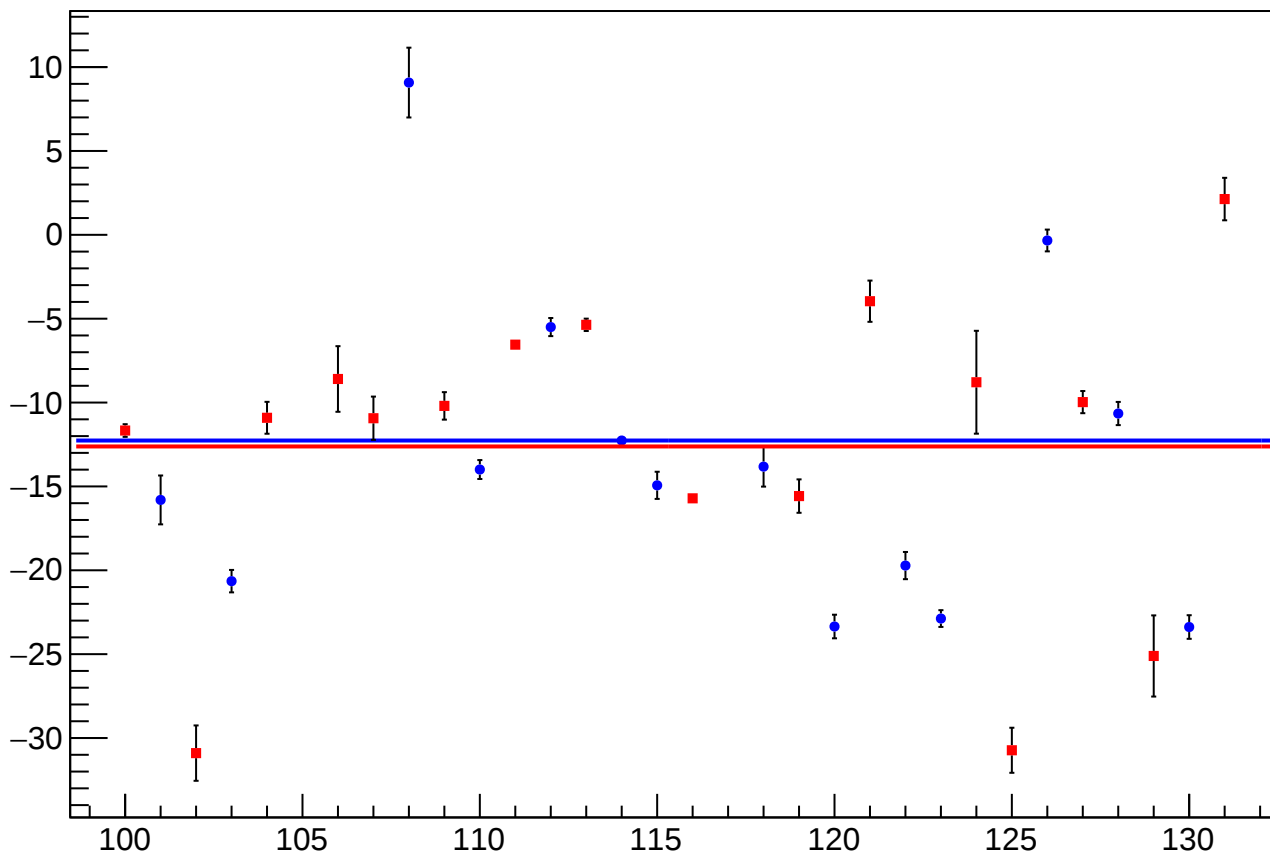
Right Out: -483.735+/-0.000 χ^2/NDF : 22420640.5/15

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

-384.003+/-0.000 χ^2/NDF : 12582606.1/13

-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: 1833.2/13

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

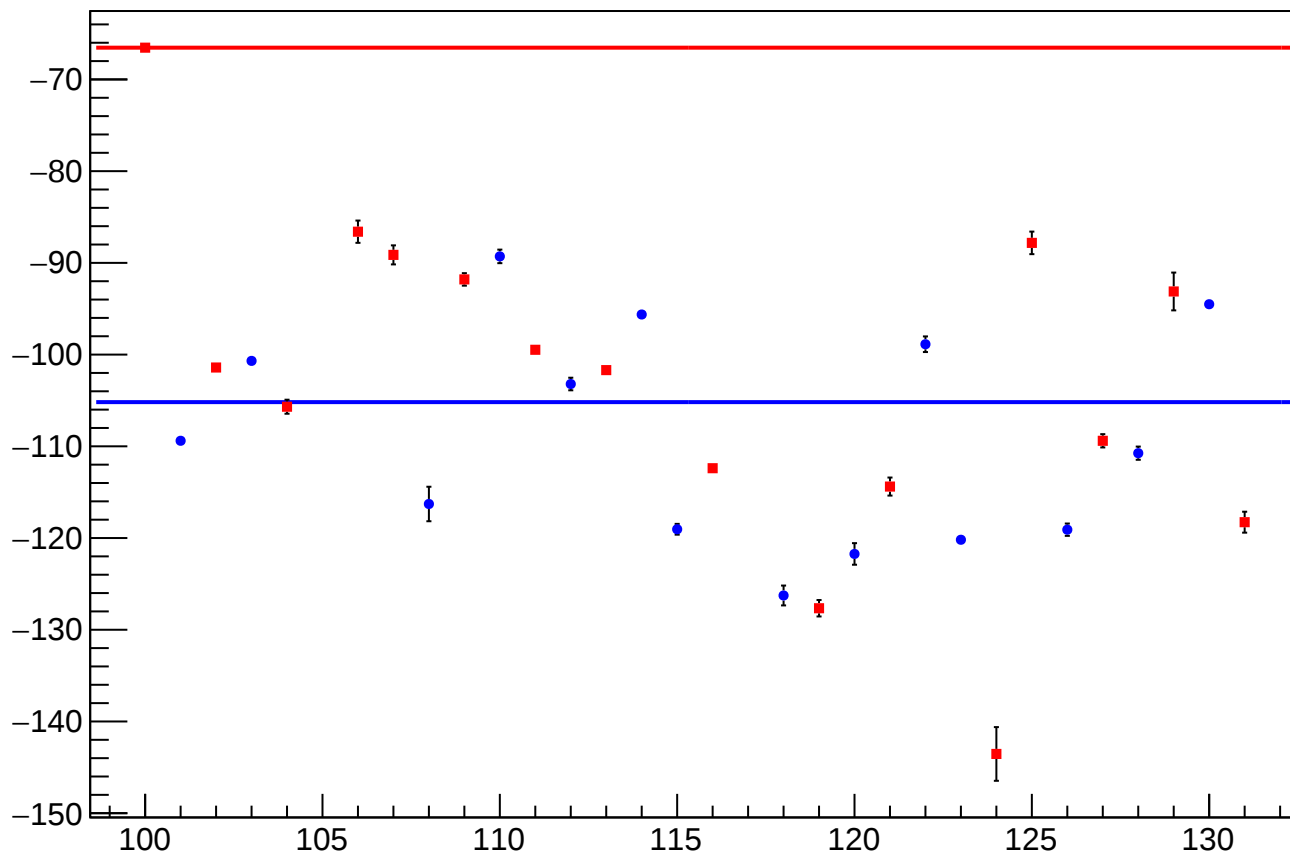
-12.264 $\pm$ 0.000 χ^2 /NDF: 1833.2/13

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: -105.182+/-0.111 χ^2 /NDF: 5468.9/13

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

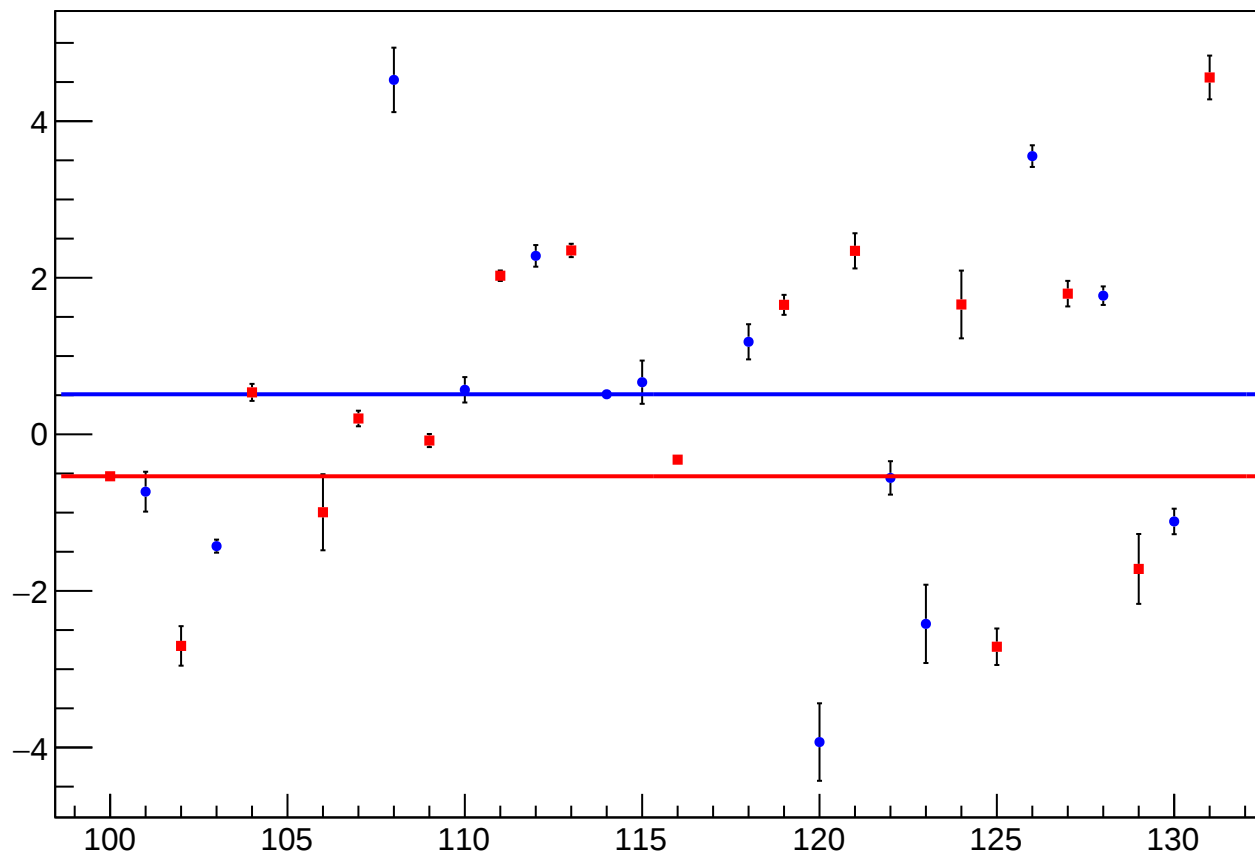
Right Out: -66.536+/-0.000 χ^2 /NDF: 762592.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-105.182+/-0.111 χ^2 /NDF: 5468.9/13

-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 : 1668.3/13

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

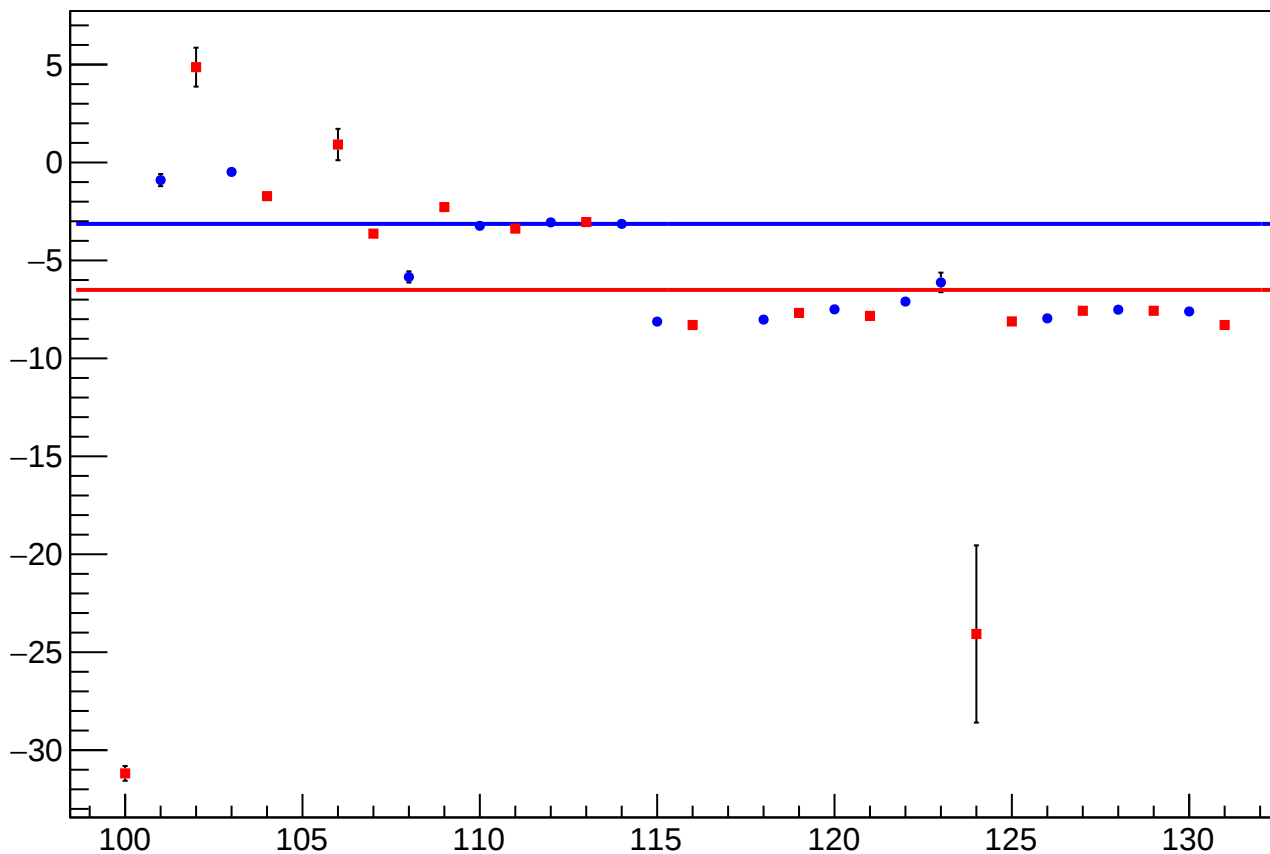
Right Out: -0.536+/-0.000 χ^2/NDF : 3998.7/15

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

0.512+/-0.000 χ^2/NDF : 1668.3/13

-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 : 350720.1/13

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

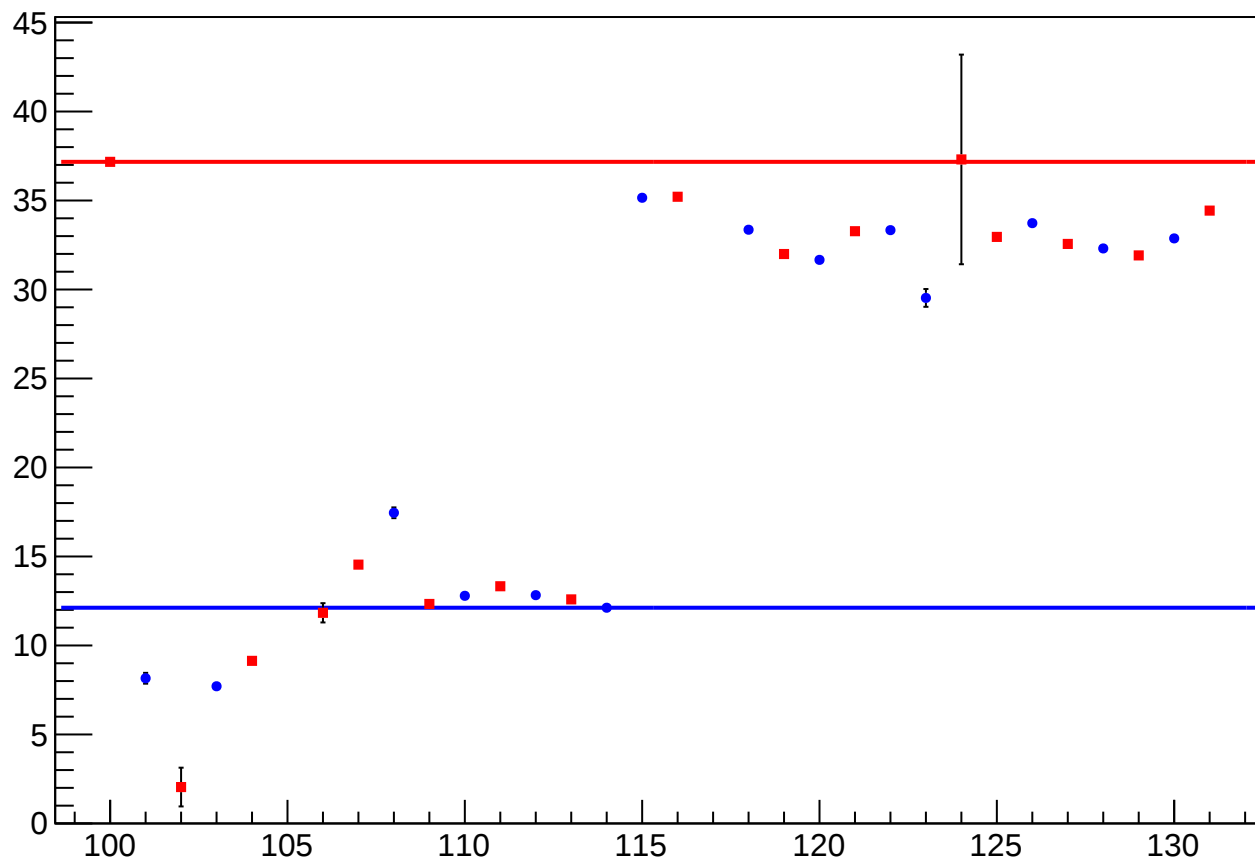
Right Out: -6.505+/-0.008 χ^2/NDF : 91337.4/15

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

-3.134+/-0.000 χ^2/NDF : 350720.1/13

-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 : 1793291.6/13

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

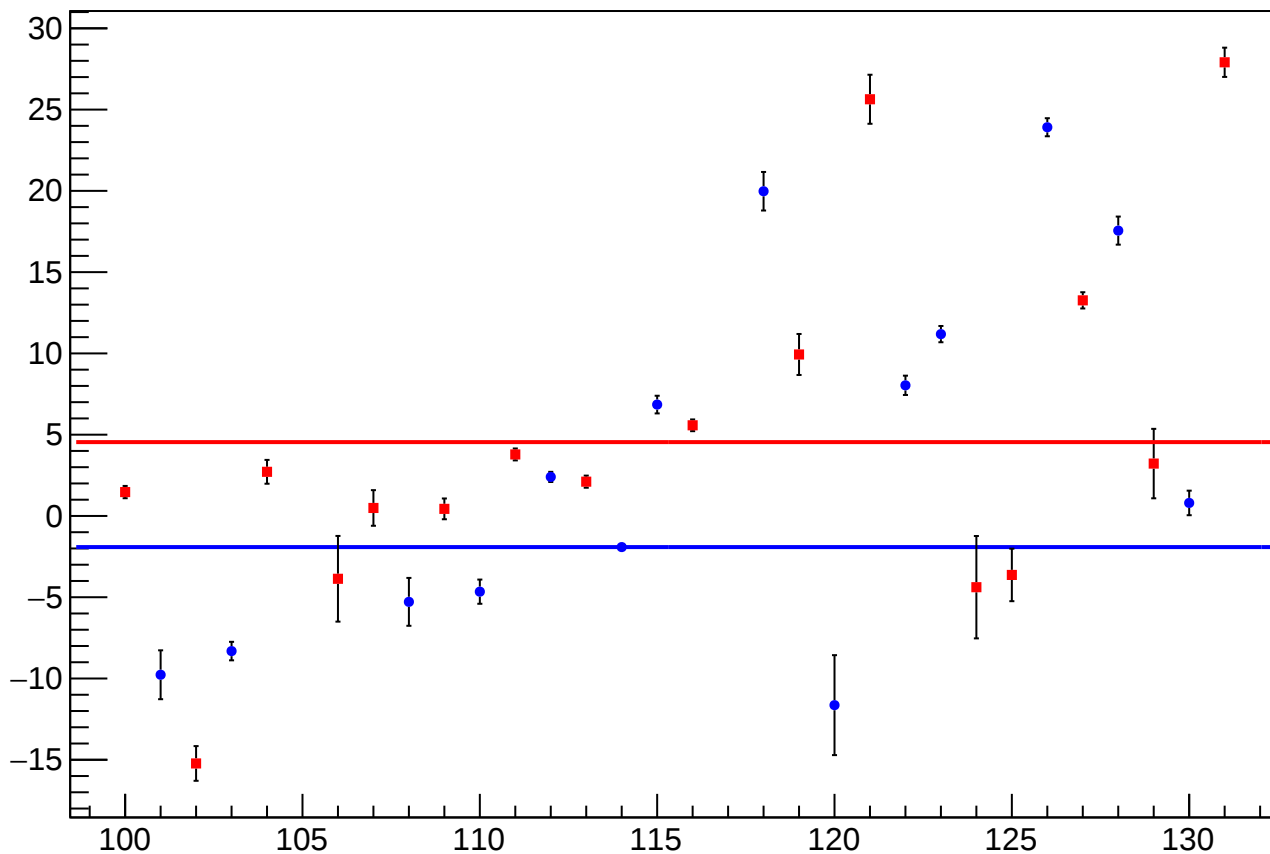
Right Out: 37.173+/-0.000 χ^2/NDF : 1520777.6/15

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

12.121+/-0.000 χ^2/NDF : 1793291.6/13

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 : 4625.3/13

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

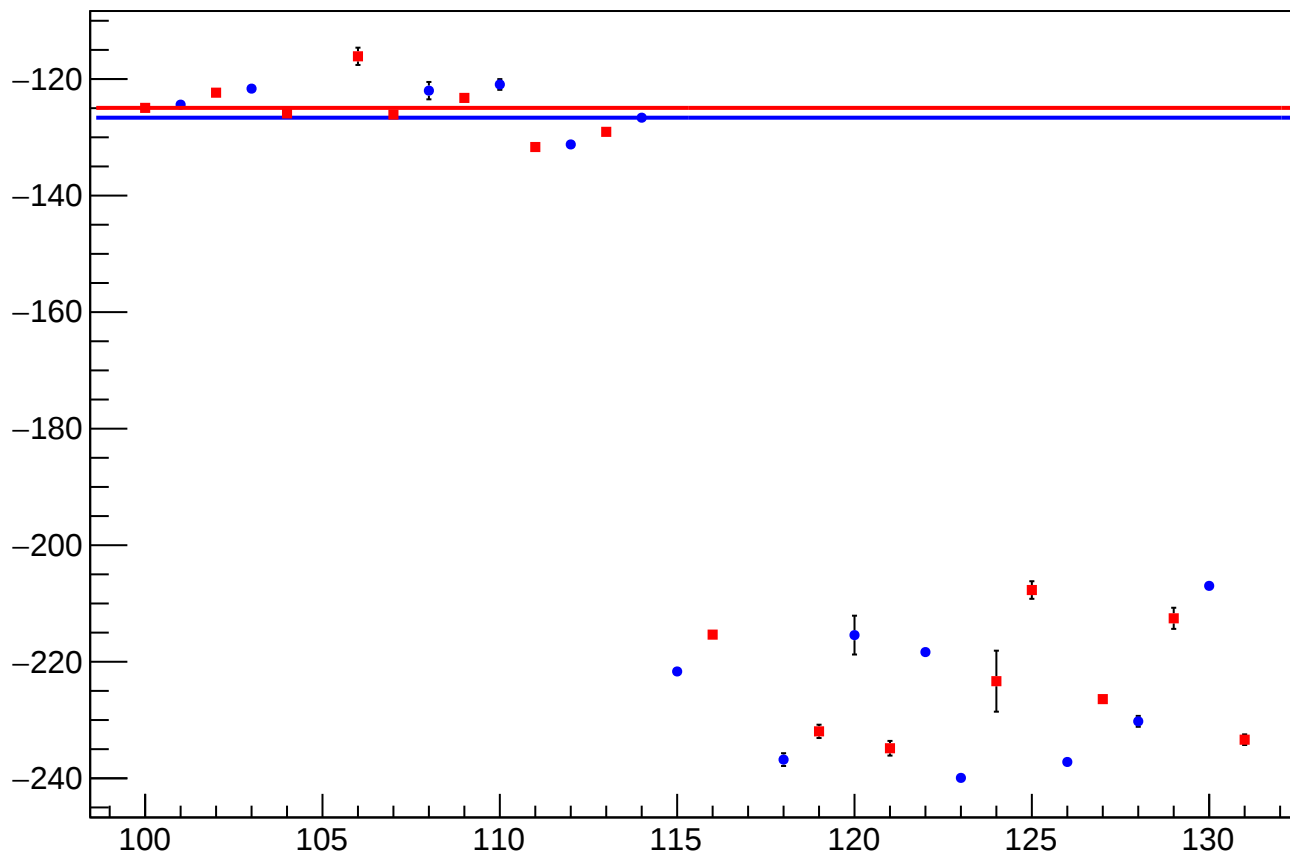
Right Out: 4.543+/-0.153 χ^2/NDF : 1762.3/15

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

-1.915+/-0.000 χ^2/NDF : 4625.3/13

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: 243788.9/13

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

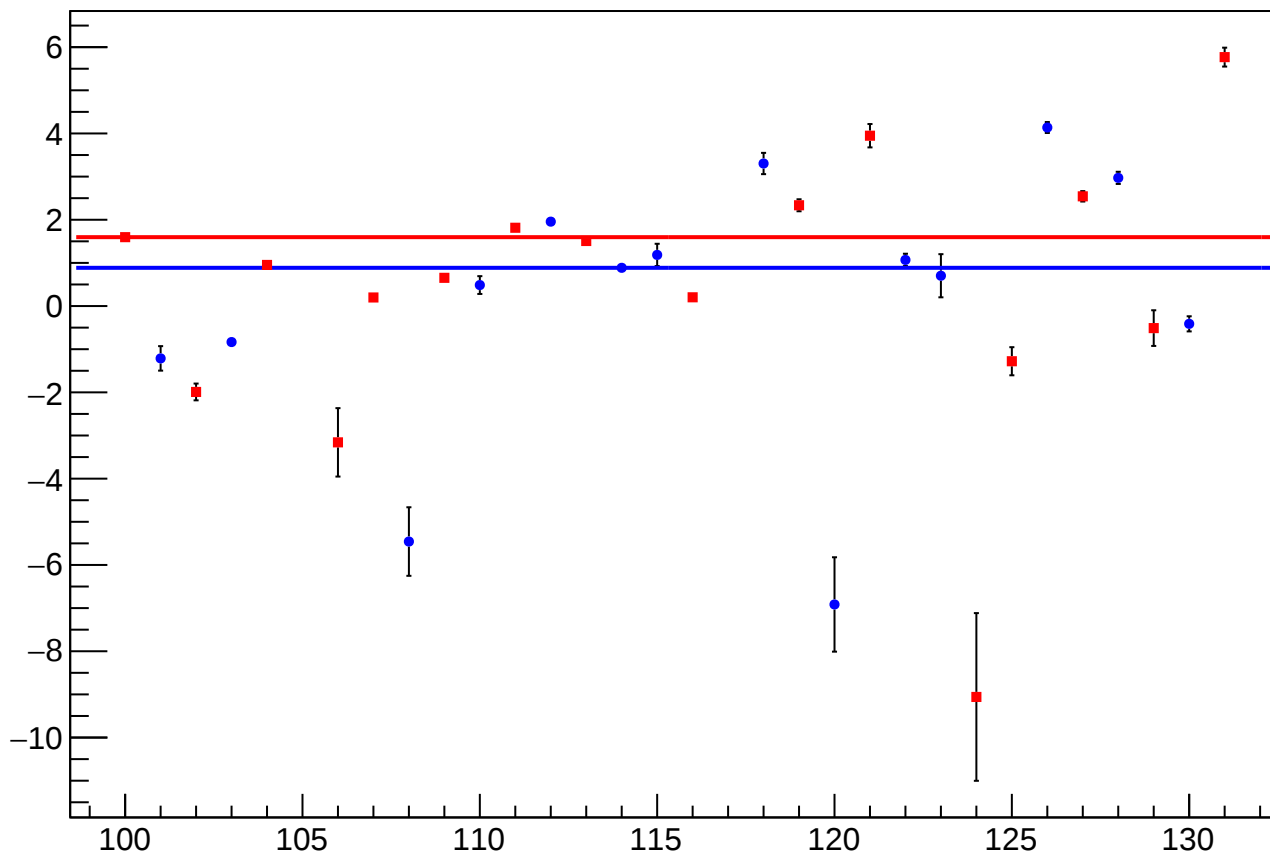
Right Out: -124.949+/-0.000 χ^2 /NDF: 147205.4/15

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

-126.632+/-0.000 χ^2 /NDF: 243788.9/13

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

dit_sam4_11X12X_slope vs Slug



Right In: 0.886 $\pm$ 0.000 χ^2 /NDF: 2082.5/13

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

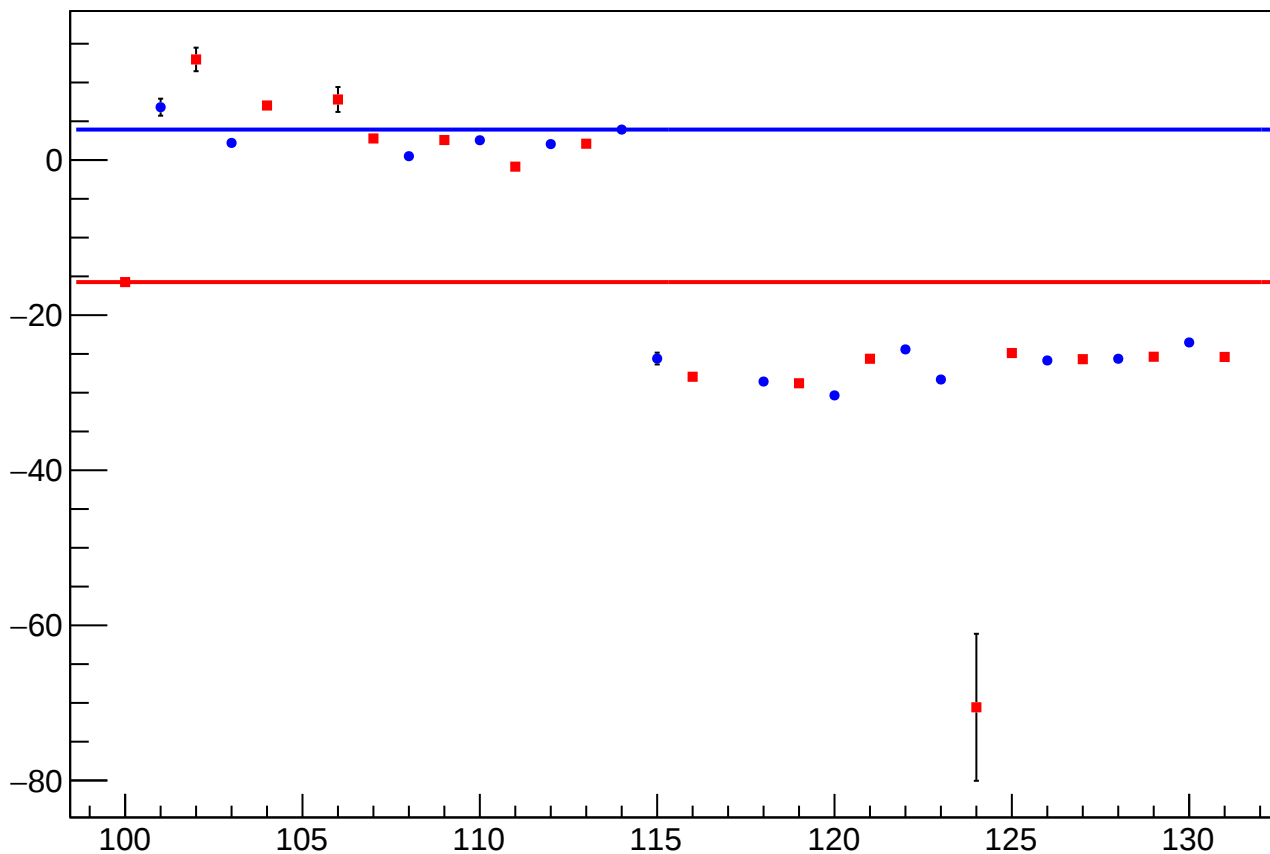
Right Out: 1.597 $\pm$ 0.000 χ^2 /NDF: 1666.3/15

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

0.886 $\pm$ 0.000 χ^2 /NDF: 2082.5/13

1.597 $\pm$ 0.000 χ^2 /NDF: 1666.3/15

dit_sam4_4aY_slope vs Slug



Right In: 3.930+/-0.000 χ^2/NDF : 5781725.9/13

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

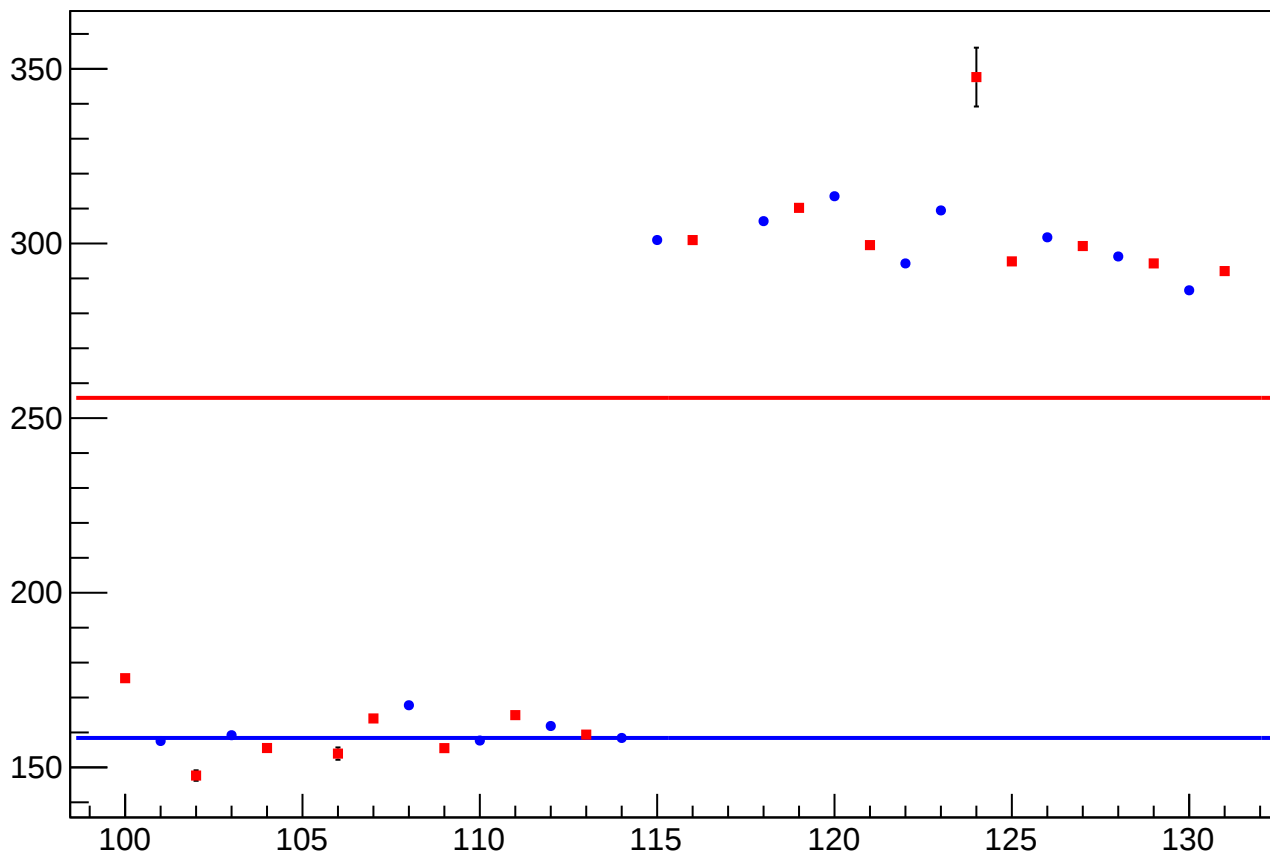
Right Out: -15.737+/-0.000 χ^2/NDF : 253978.9/15

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

3.930+/-0.000 χ^2/NDF : 5781725.9/13

-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 : 2323503.7/13

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

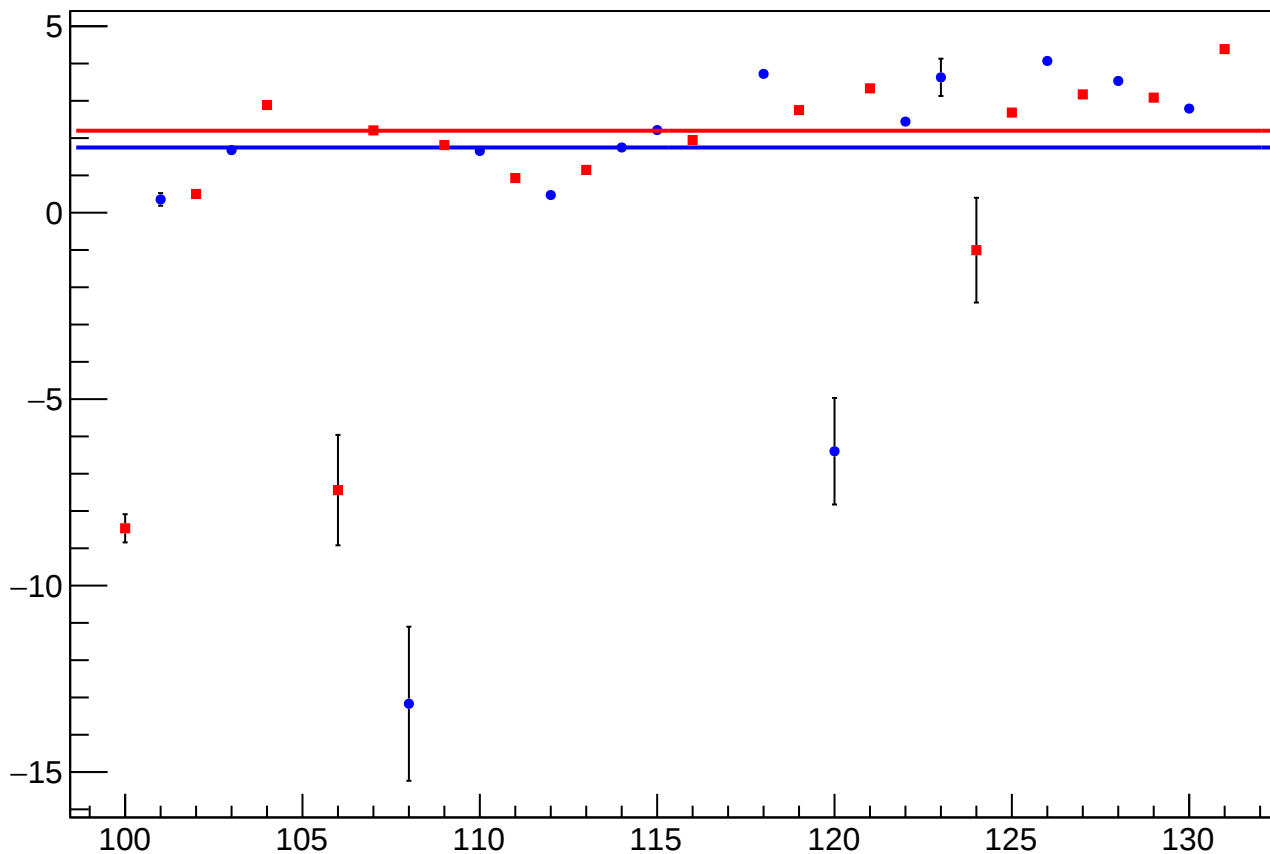
Right Out: 255.799+/-0.064 χ^2/NDF : 1026615.2/15

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

158.426+/-0.000 χ^2/NDF : 2323503.7/13

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 : 8072.7/13

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

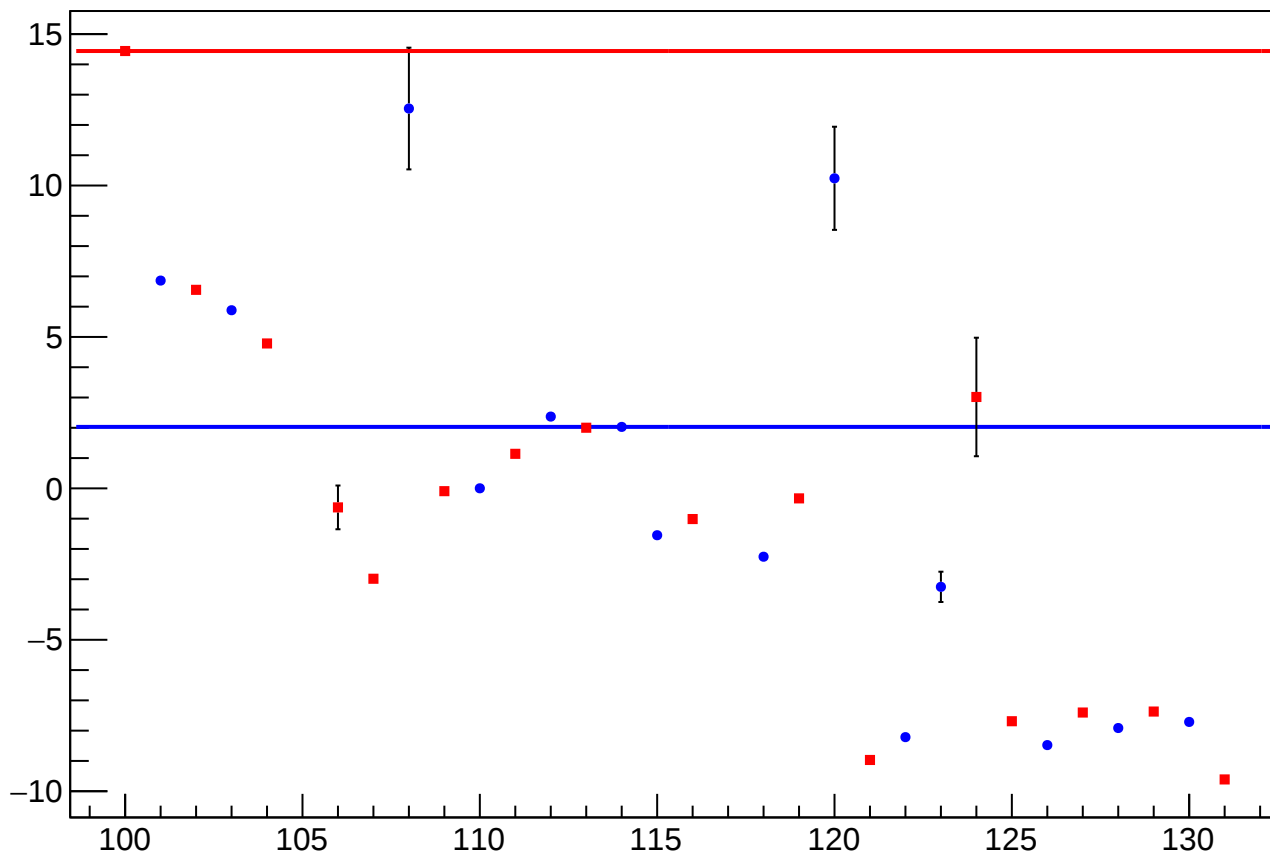
Right Out: 2.198+/-0.012 χ^2/NDF : 9279.3/15

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

1.748+/-0.000 χ^2/NDF : 8072.7/13

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: 141840.3/13

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

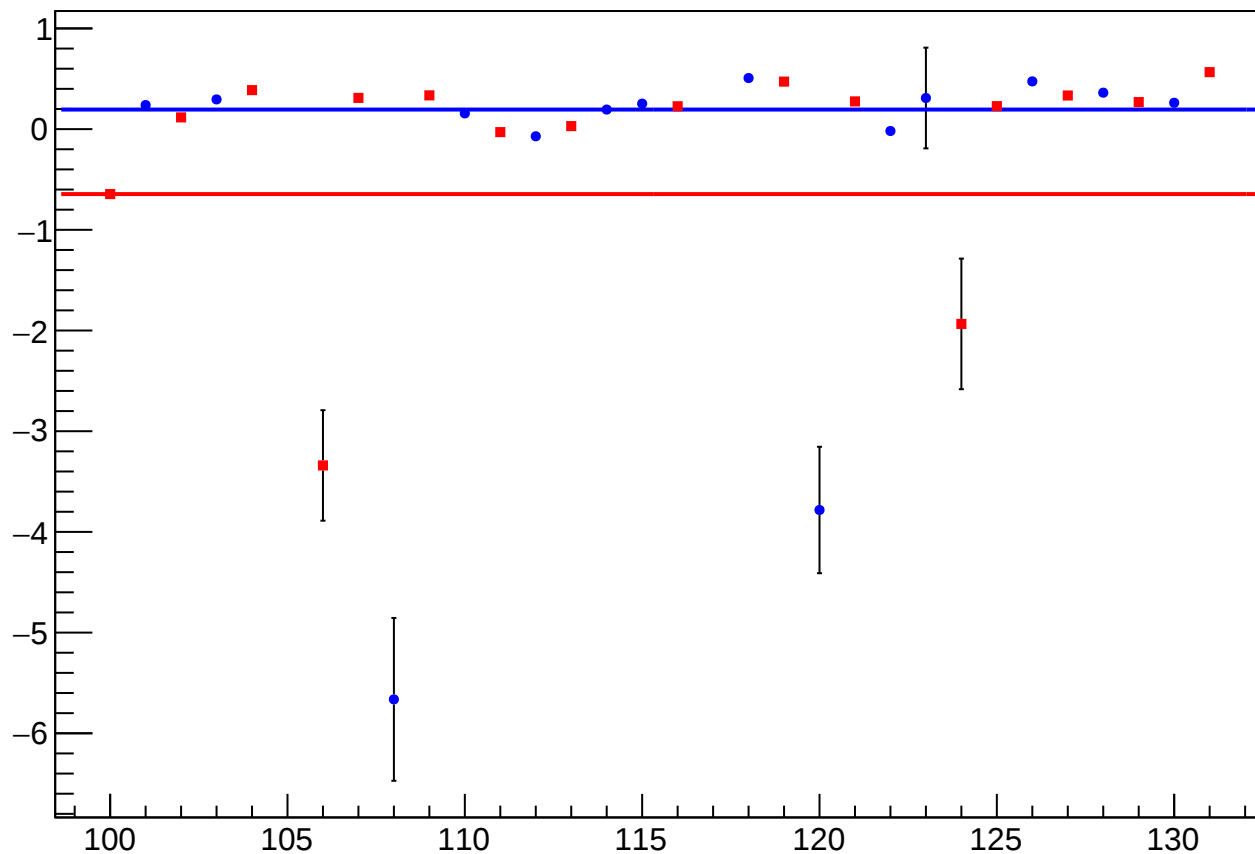
Right Out: 14.441 $\pm$ 0.000 χ^2 /NDF: 2144264.4/15

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

2.030 $\pm$ 0.000 χ^2 /NDF: 141840.3/13

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 : 1892.8/13

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

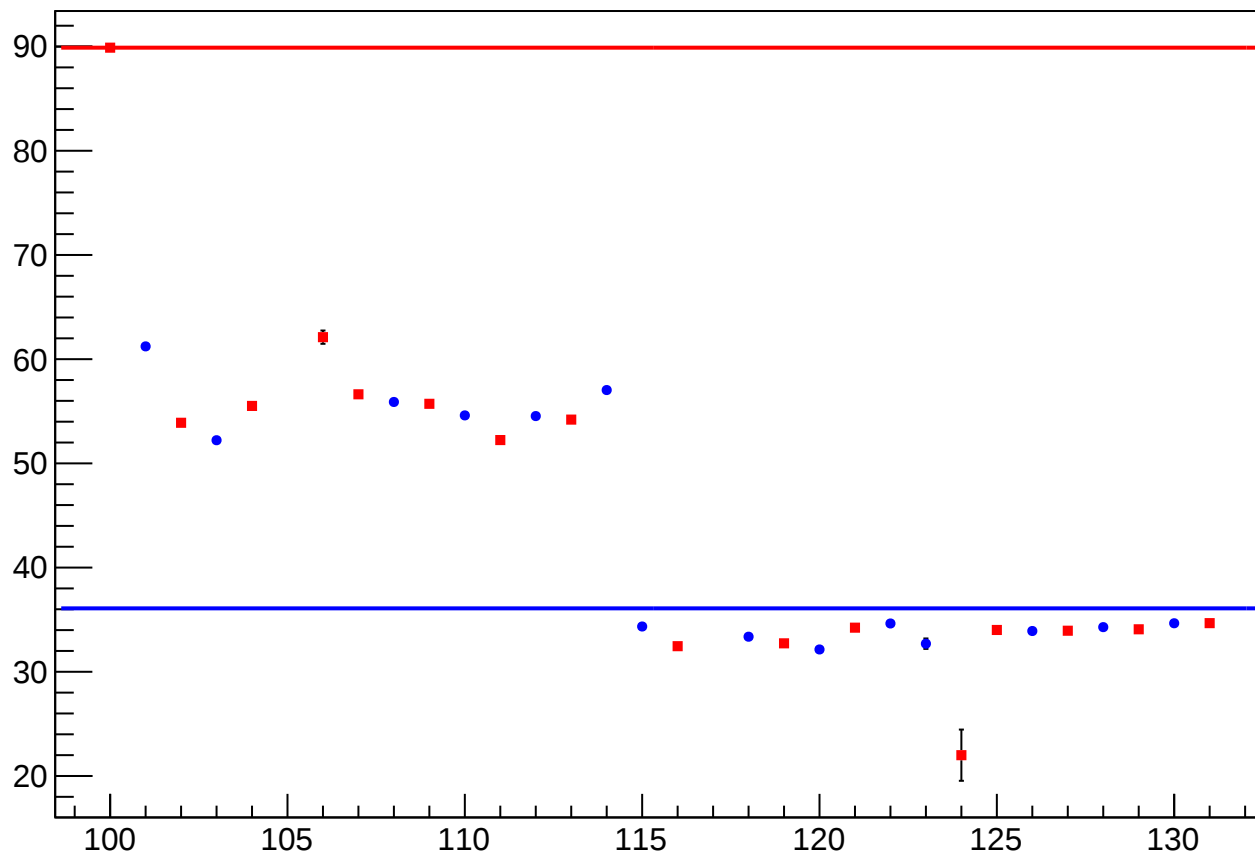
Right Out: -0.645+/-0.000 χ^2/NDF : 163751.8/15

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

0.194+/-0.000 χ^2/NDF : 1892.8/13

-0.645+/-0.000 χ^2/NDF : 163751.8/15

dit_sam5_4aY_slope vs Slug



Right In: 36.087 $\pm$ 0.014 χ^2 /NDF: 196553.1/13

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

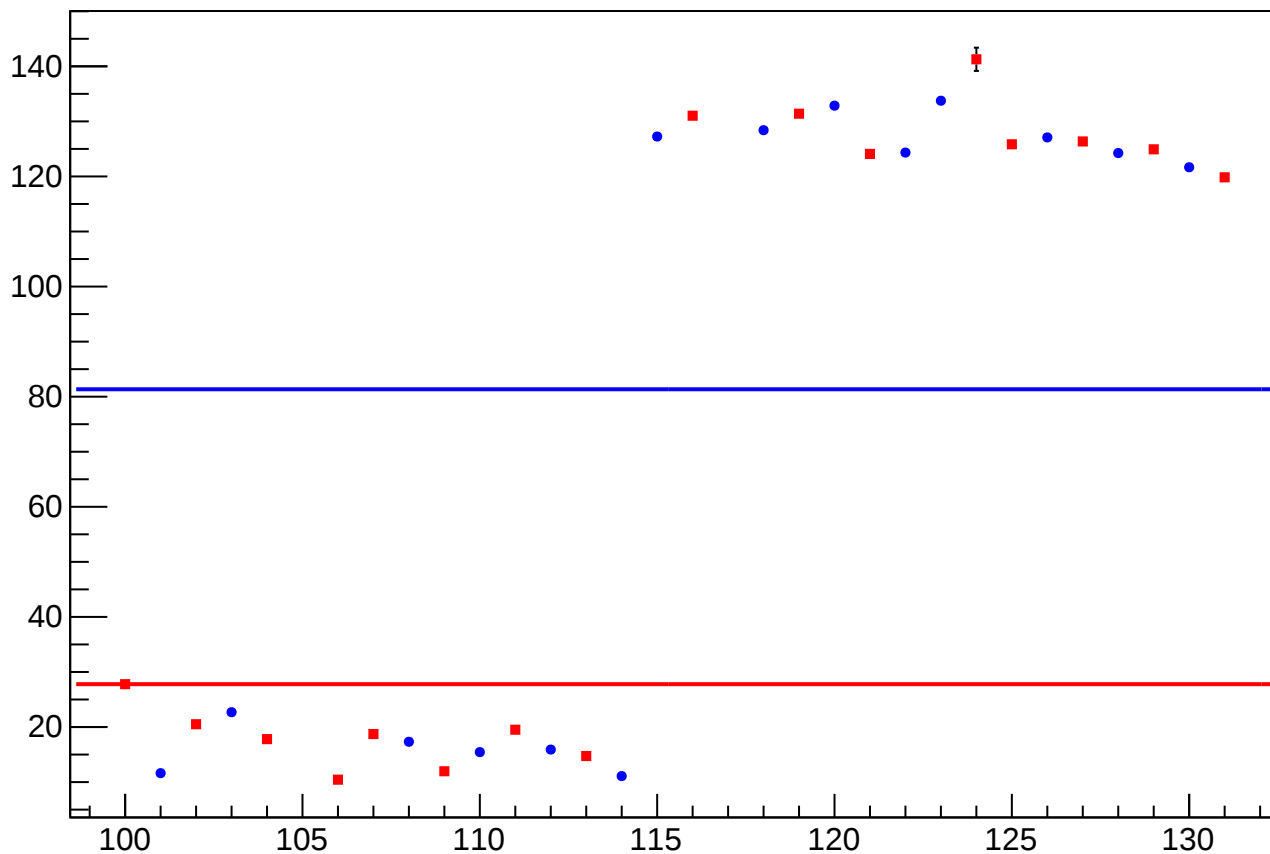
Right Out: 89.893 $\pm$ 0.000 χ^2 /NDF: 64465323.7/15

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

36.087 $\pm$ 0.014 χ^2 /NDF: 196553.1/13

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

dit_sam5_4eY_slope vs Slug



Right In: 81.346+/-0.033 χ^2/NDF : 2583942.9/13

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

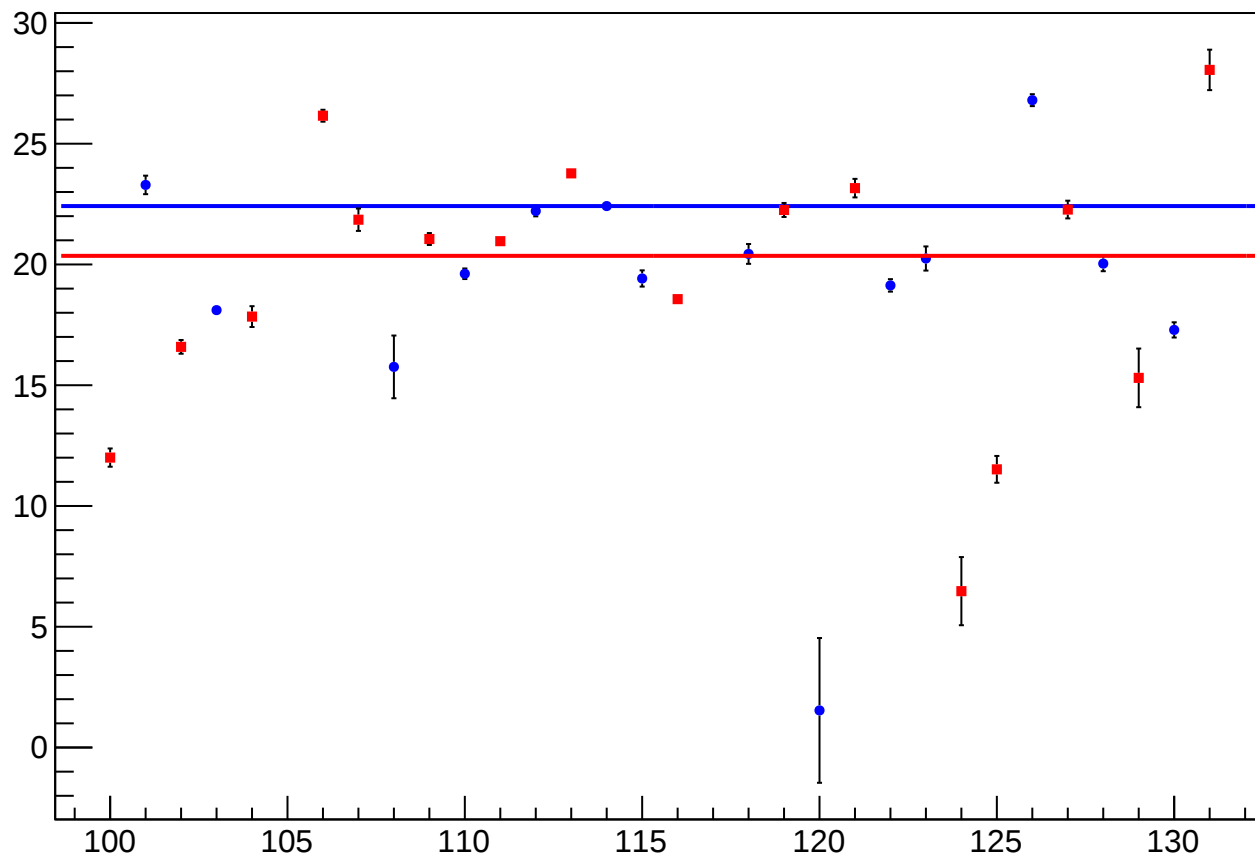
Right Out: 27.785+/-0.000 χ^2/NDF : 6607110.1/15

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

81.346+/-0.033 χ^2/NDF : 2583942.9/13

27.785+/-0.000 χ^2/NDF : 6607110.1/15

dit_sam6_4aX_slope vs Slug



Right In: 22.418+/-0.000 χ^2/NDF : 1909.6/13

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

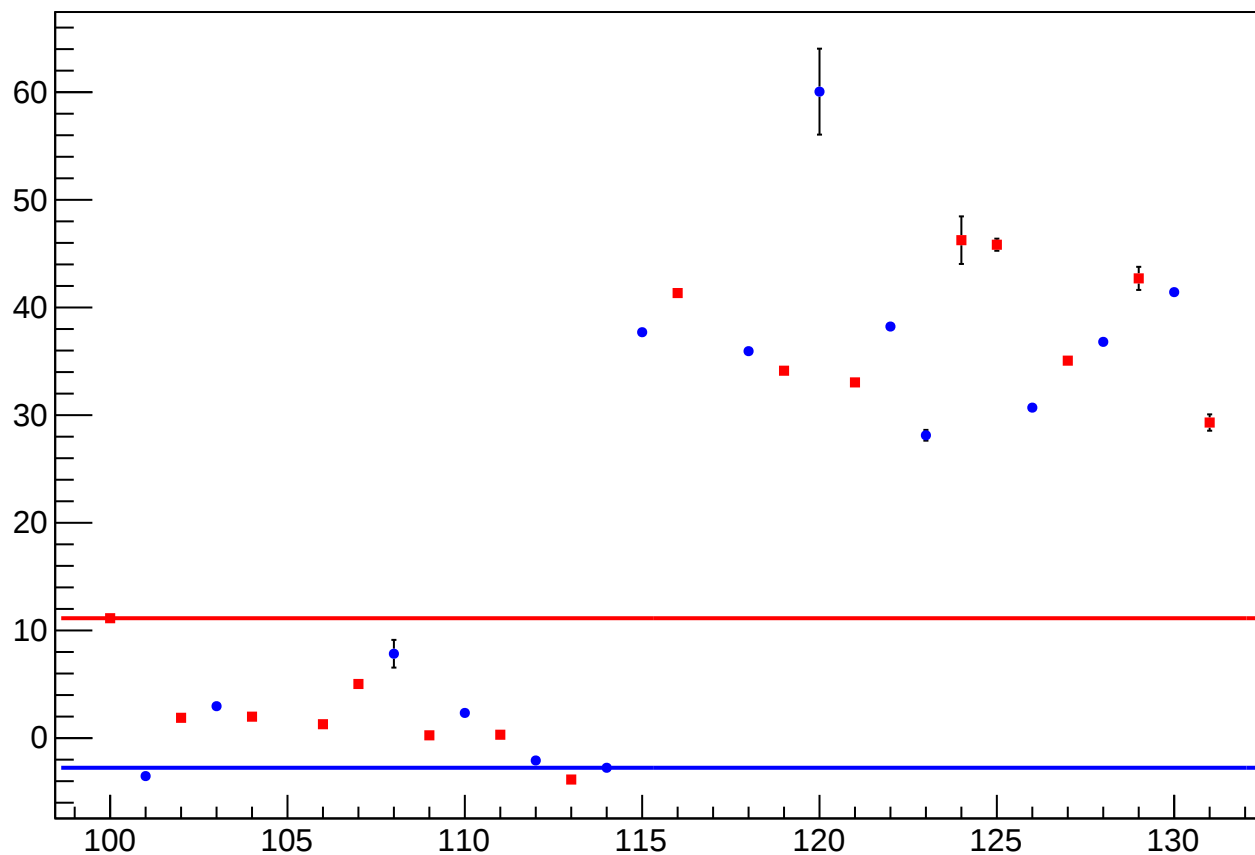
Right Out: 20.357+/-0.066 χ^2/NDF : 2448.2/15

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

22.418+/-0.000 χ^2/NDF : 1909.6/13

20.357+/-0.066 χ^2/NDF : 2448.2/15

dit_sam6_4eX_slope vs Slug



Right In: -2.754+/-0.000 χ^2/NDF : 122175.8/13

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

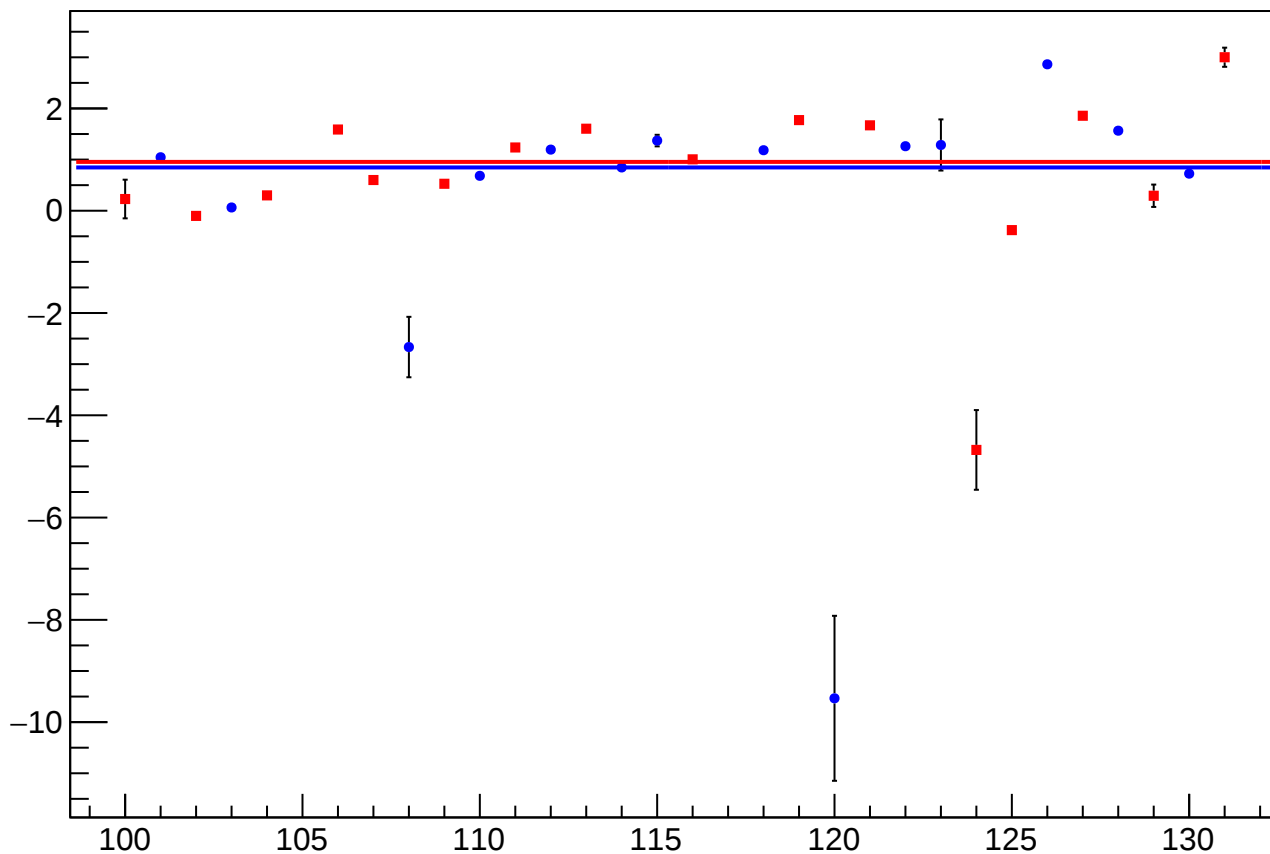
Right Out: 11.137+/-0.000 χ^2/NDF : 77894.4/15

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

-2.754+/-0.000 χ^2/NDF : 122175.8/13

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 : 3691.6/13

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

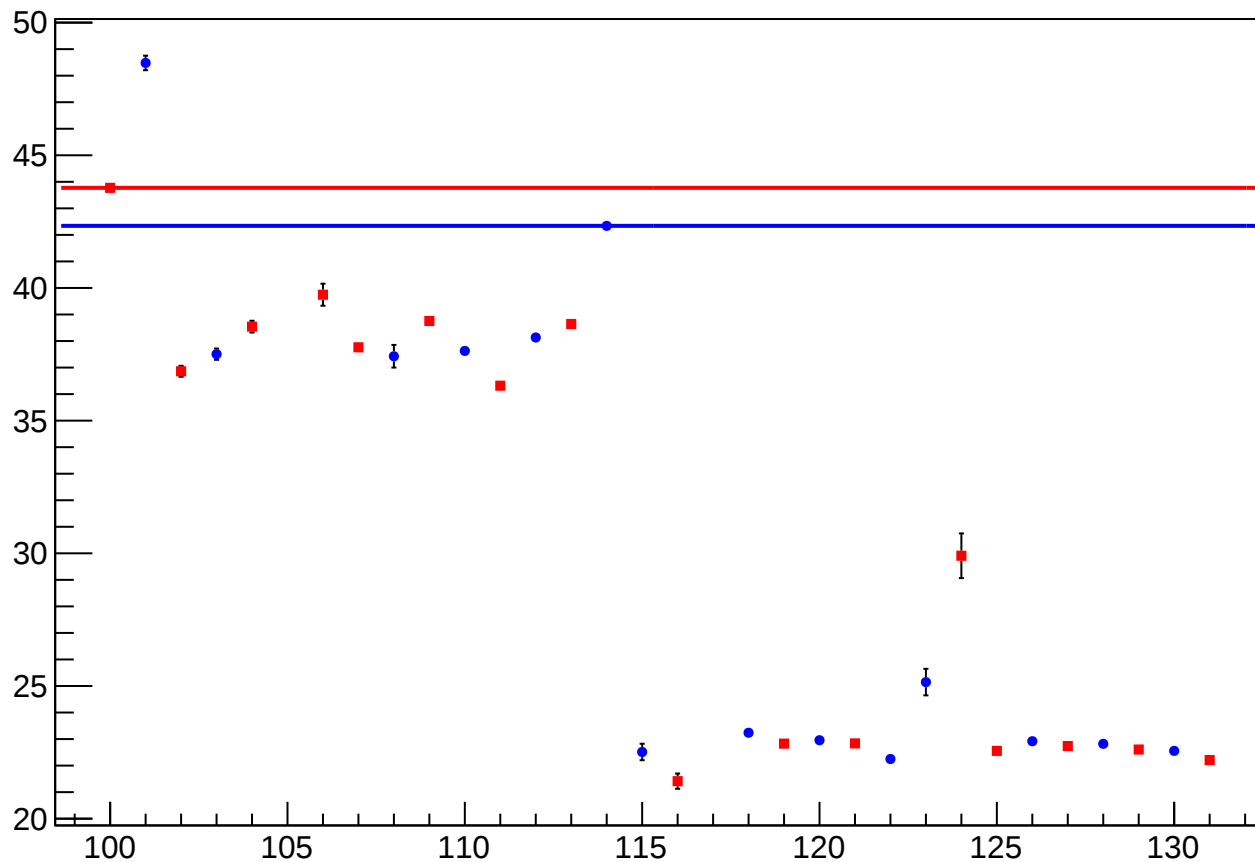
Right Out: 0.955+/-0.009 χ^2/NDF : 2393.0/15

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

0.846+/-0.000 χ^2/NDF : 3691.6/13

0.955+/-0.009 χ^2/NDF : 2393.0/15

dit_sam6_4aY_slope vs Slug



Right In: 42.341 $\pm$ 0.000 χ^2 /NDF: 2290551.6/13

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

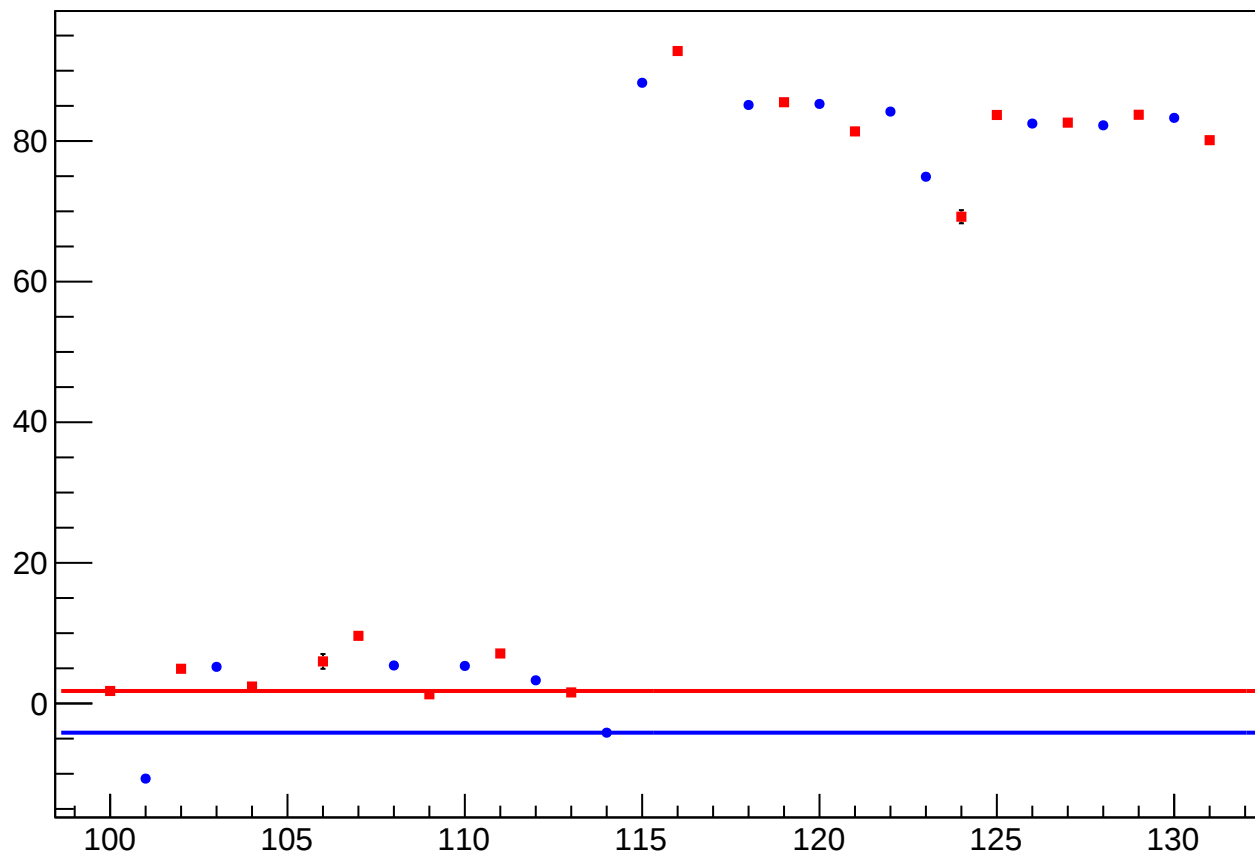
Right Out: 43.773 $\pm$ 0.000 χ^2 /NDF: 4272117.0/15

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

42.341 $\pm$ 0.000 χ^2 /NDF: 2290551.6/13

43.773 $\pm$ 0.000 χ^2 /NDF: 4272117.0/15

dit_sam6_4eY_slope vs Slug



Right In: -4.155+/-0.000 χ^2/NDF : 5680652.0/13

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

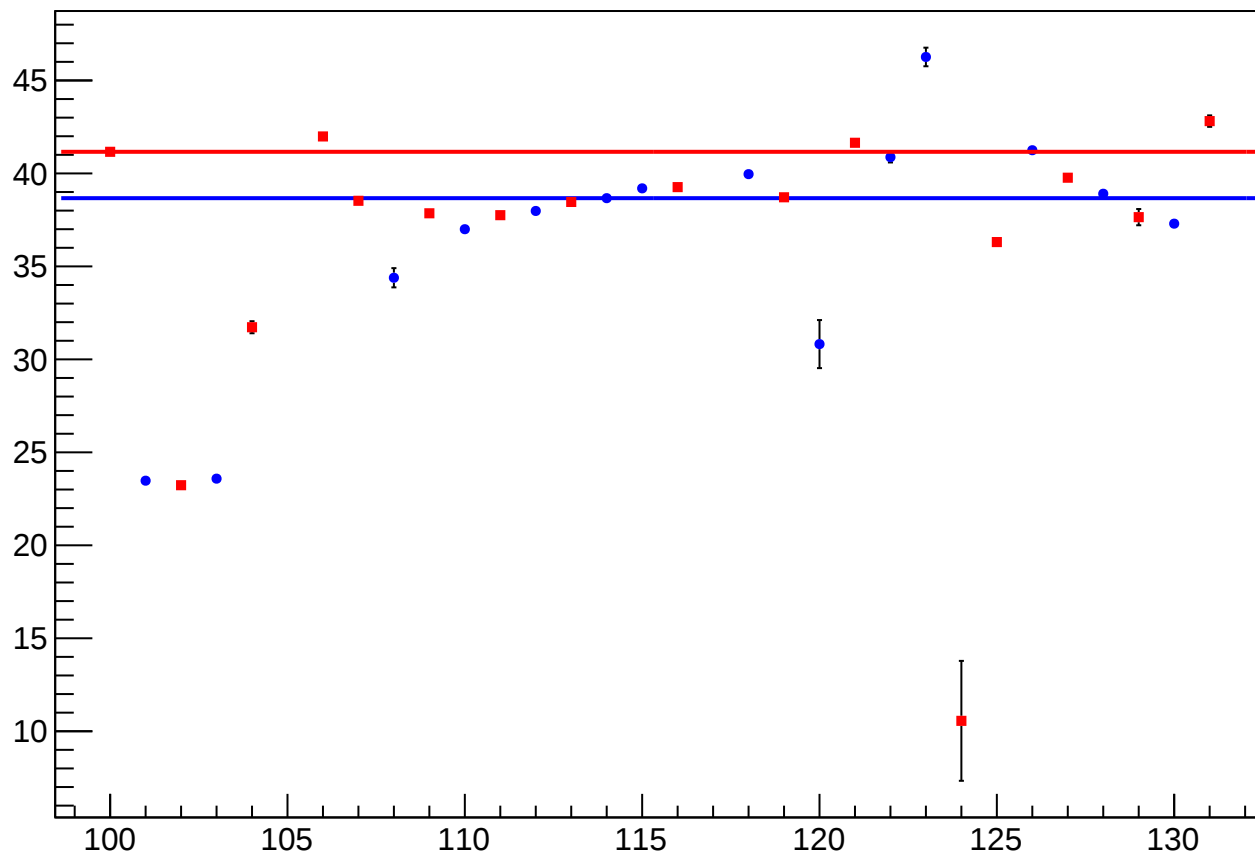
Right Out: 1.777+/-0.000 χ^2/NDF : 4039187.8/15

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

-4.155+/-0.000 χ^2/NDF : 5680652.0/13

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: 59164.0/13

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

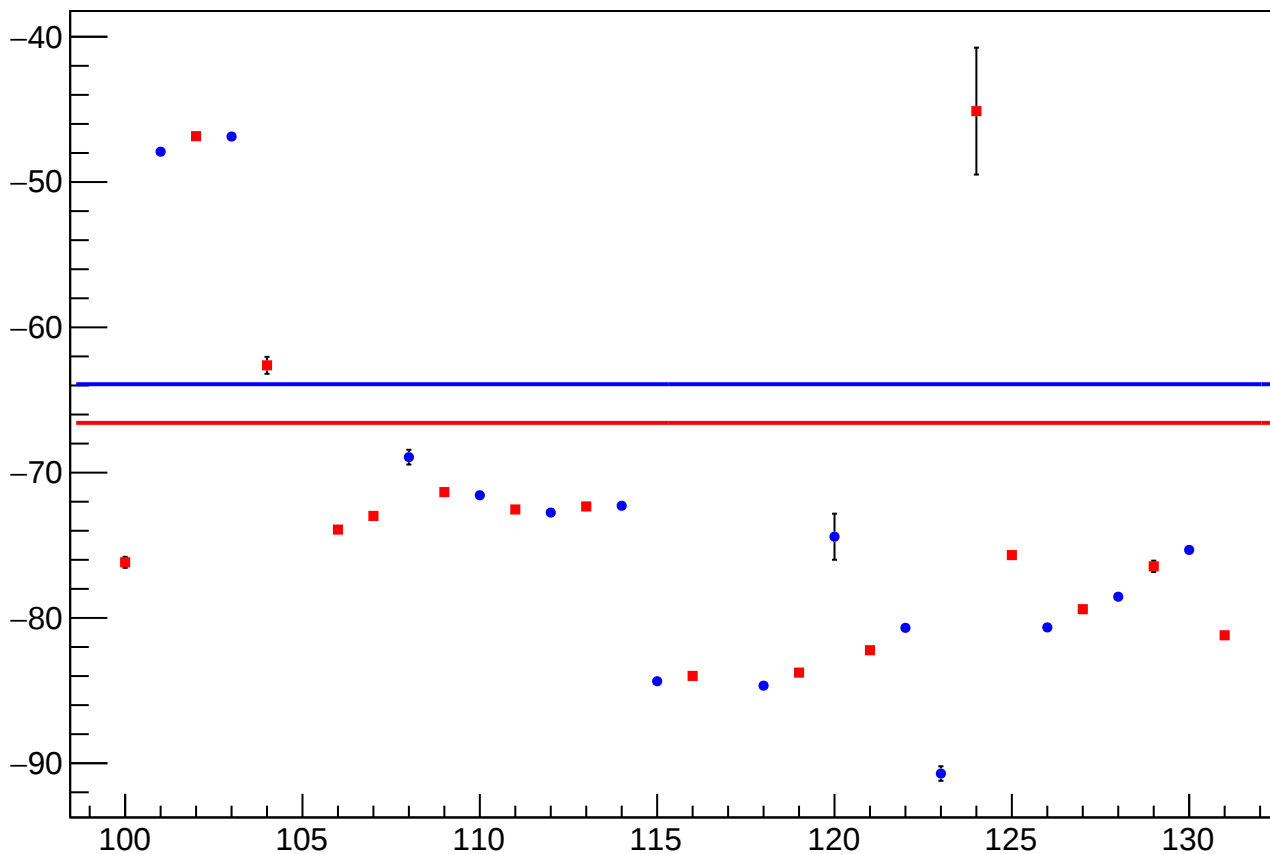
Right Out: 41.163+/-0.000 χ^2 /NDF: 38074.6/15

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

38.669+/-0.000 χ^2 /NDF: 59164.0/13

41.163+/-0.000 χ^2 /NDF: 38074.6/15

dit_sam7_4eX_slope vs Slug



Right In: -63.915+/-0.019 χ^2/NDF : 719351.0/13

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

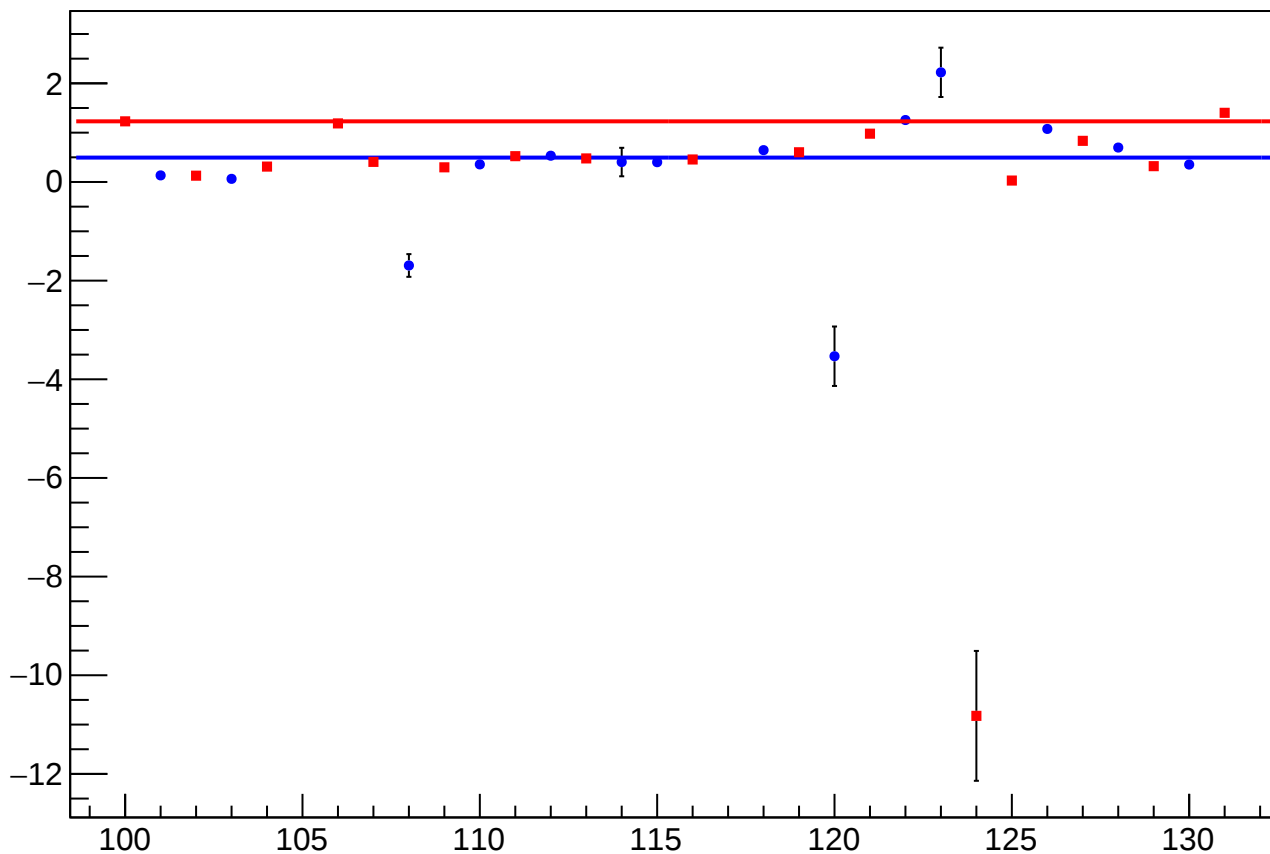
Right Out: -66.575+/-0.016 χ^2/NDF : 794837.6/15

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

-63.915+/-0.019 χ^2/NDF : 719351.0/13

-66.575+/-0.016 χ^2/NDF : 794837.6/15

dit_sam7_11X12X_slope vs Slug



Right In: 0.495+/-0.004 χ^2/NDF : 7843.8/13

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

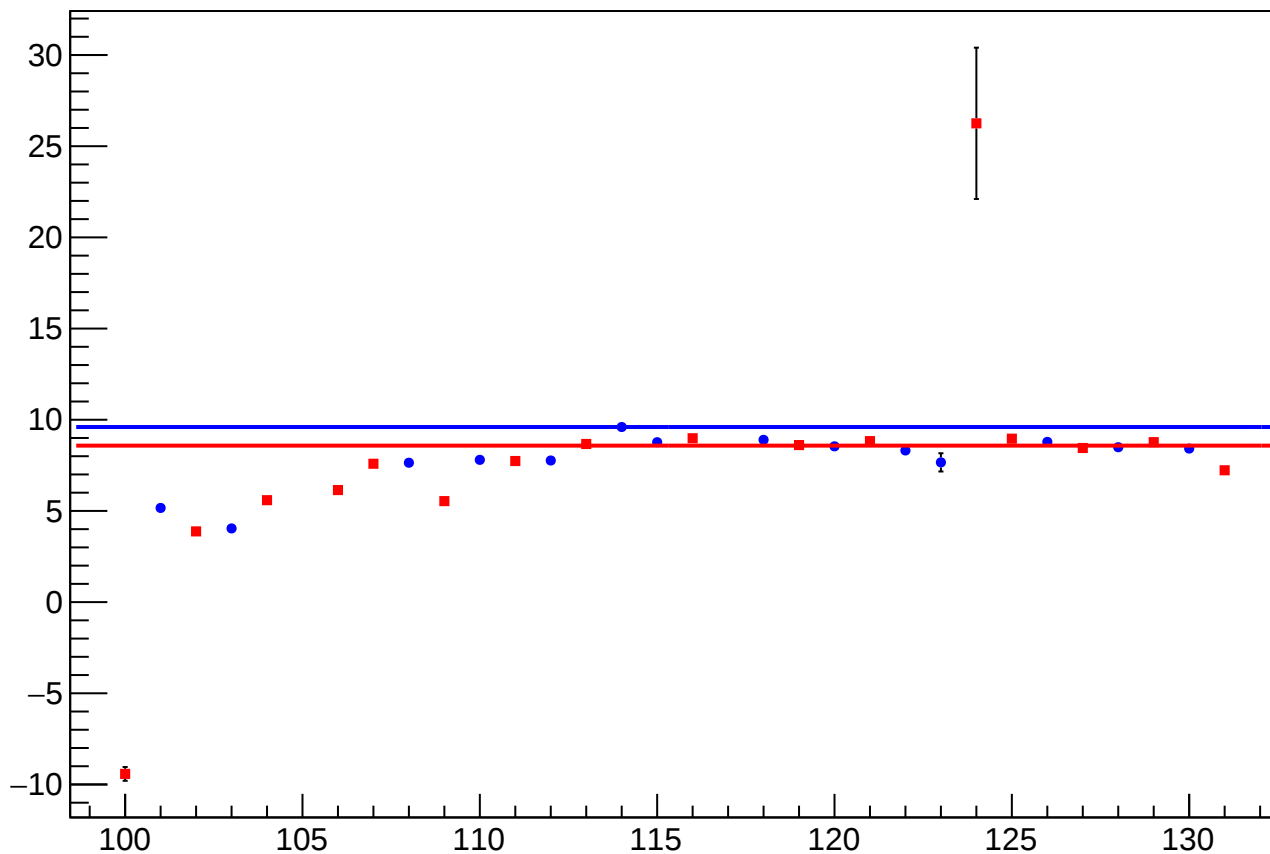
Right Out: 1.230+/-0.000 χ^2/NDF : 41580.9/15

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

0.495+/-0.004 χ^2/NDF : 7843.8/13

1.230+/-0.000 χ^2/NDF : 41580.9/15

dit_sam7_4aY_slope vs Slug



Right In: 9.601 $\pm$ 0.000 χ^2 /NDF: 41657.8/13

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

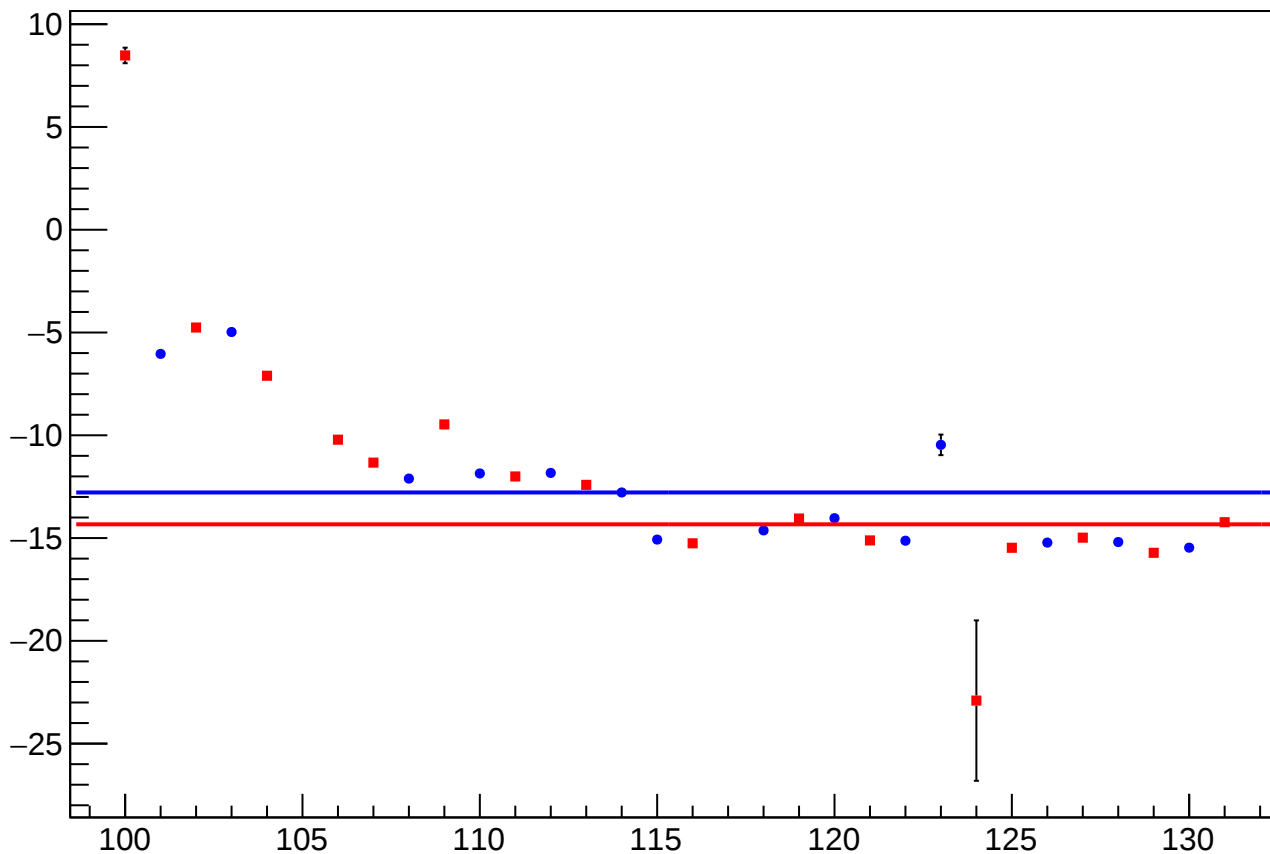
Right Out: 8.581 $\pm$ 0.006 χ^2 /NDF: 11166.3/15

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

9.601 $\pm$ 0.000 χ^2 /NDF: 41657.8/13

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 : 117722.4/13

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

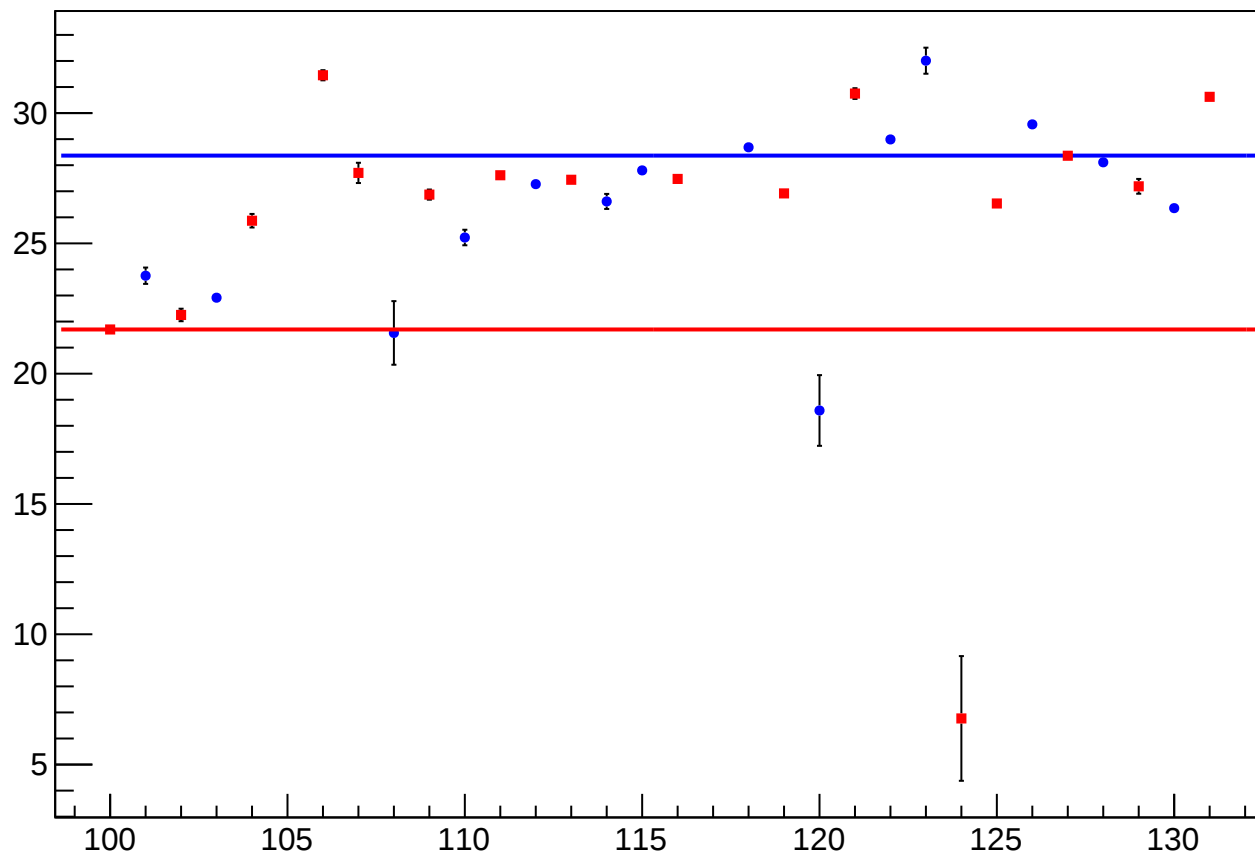
Right Out: -14.331+/-0.007 χ^2/NDF : 53431.0/15

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

-12.781+/-0.000 χ^2/NDF : 117722.4/13

-14.331+/-0.007 χ^2/NDF : 53431.0/15

dit_sam8_4aX_slope vs Slug



Right In: 28.369 $\pm$ 0.026 χ^2 /NDF: 3366.7/13

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

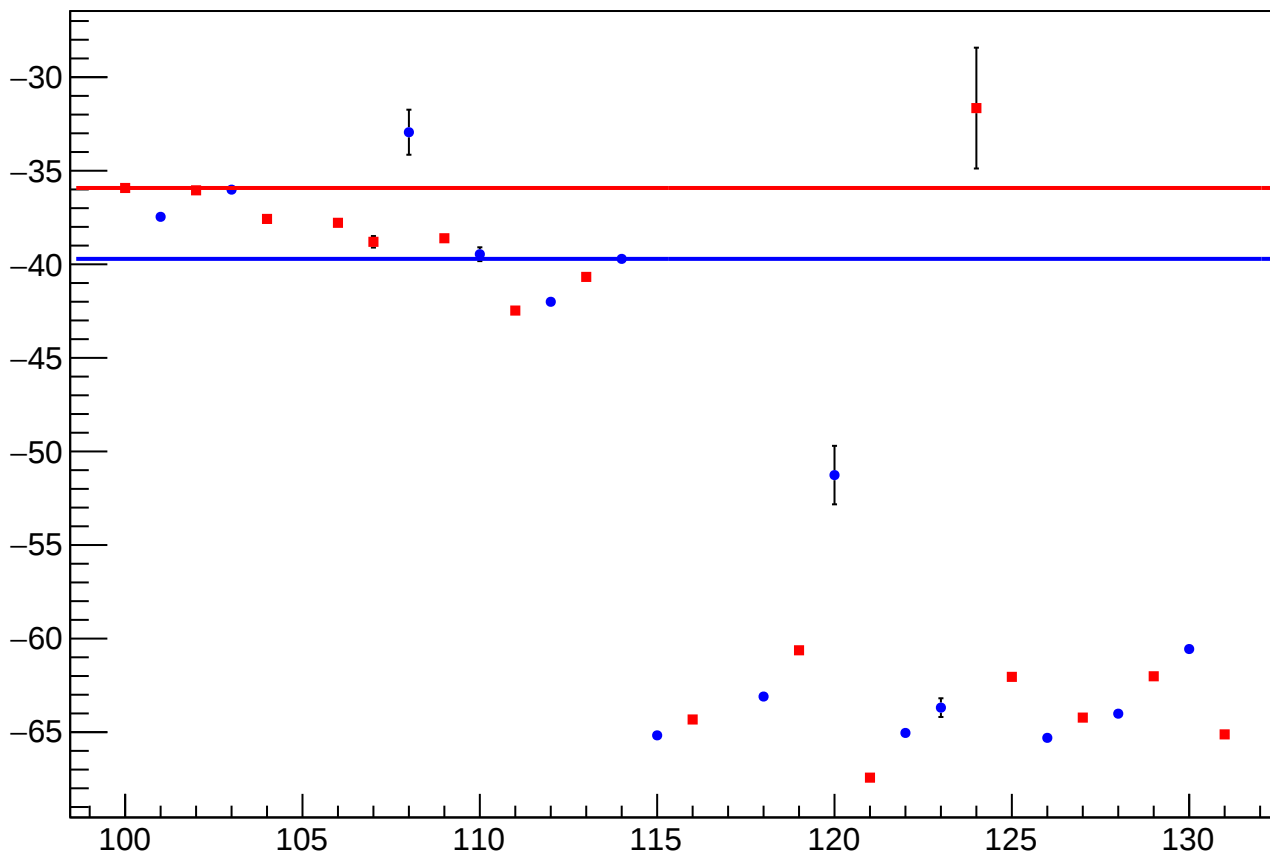
Right Out: 21.696 $\pm$ 0.000 χ^2 /NDF: 38188.2/15

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

28.369 $\pm$ 0.026 χ^2 /NDF: 3366.7/13

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: 1220362.6/13

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

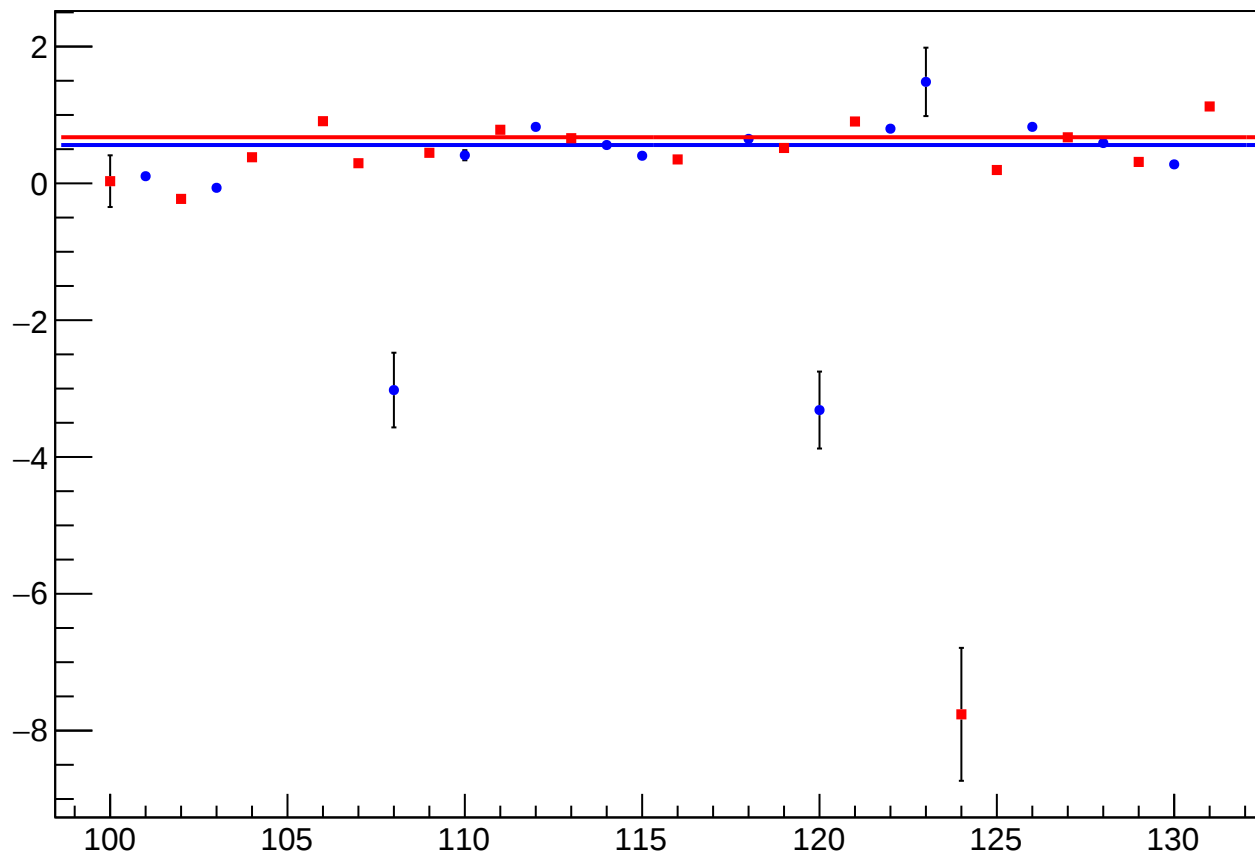
Right Out: -35.921 $\pm$ 0.000 χ^2 /NDF: 616090.3/15

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

-39.710 $\pm$ 0.000 χ^2 /NDF: 1220362.6/13

-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 : 2731.2/13

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

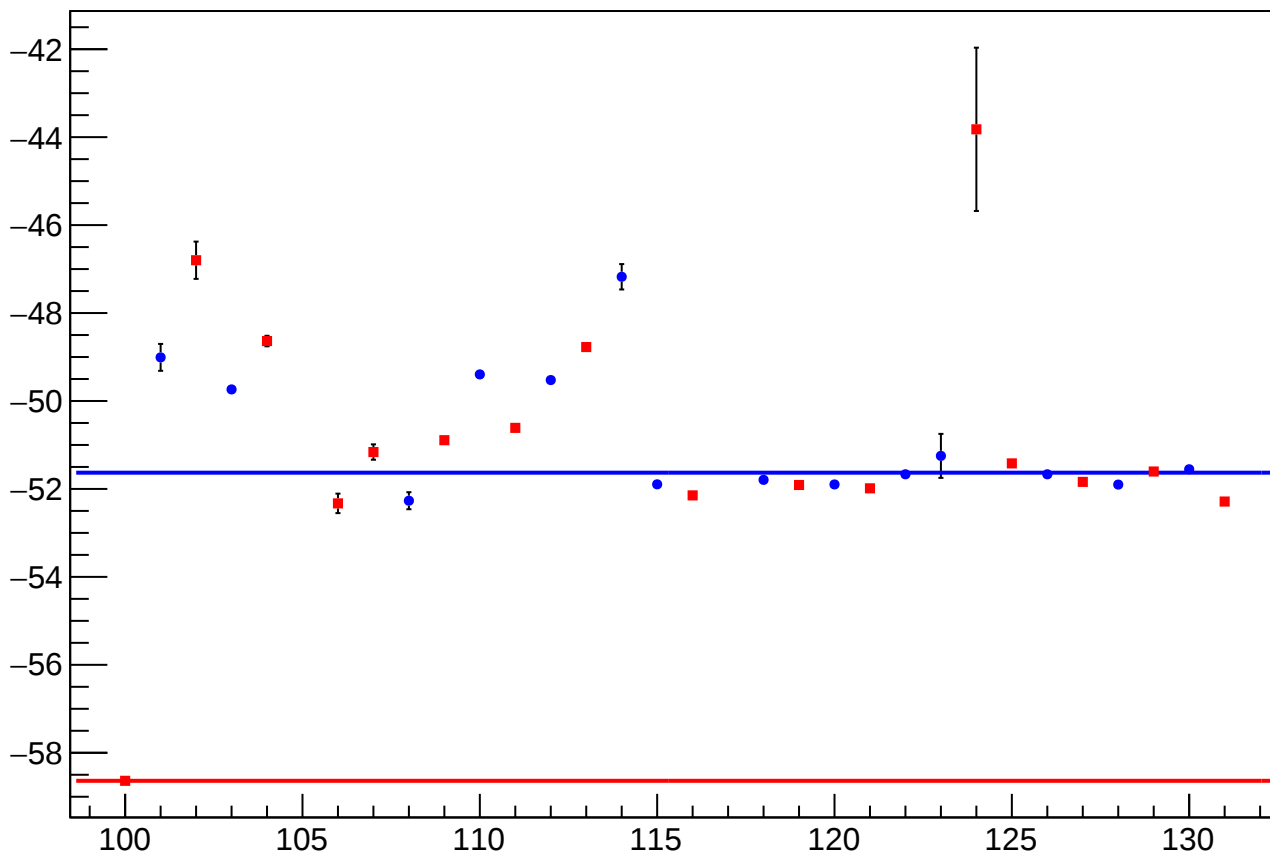
Right Out: 0.675+/-0.005 χ^2/NDF : 2828.2/15

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

0.561+/-0.000 χ^2/NDF : 2731.2/13

0.675+/-0.005 χ^2/NDF : 2828.2/15

dit_sam8_4aY_slope vs Slug



Right In: -51.630 $\pm$ 0.006 χ^2 /NDF: 5255.5/13

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

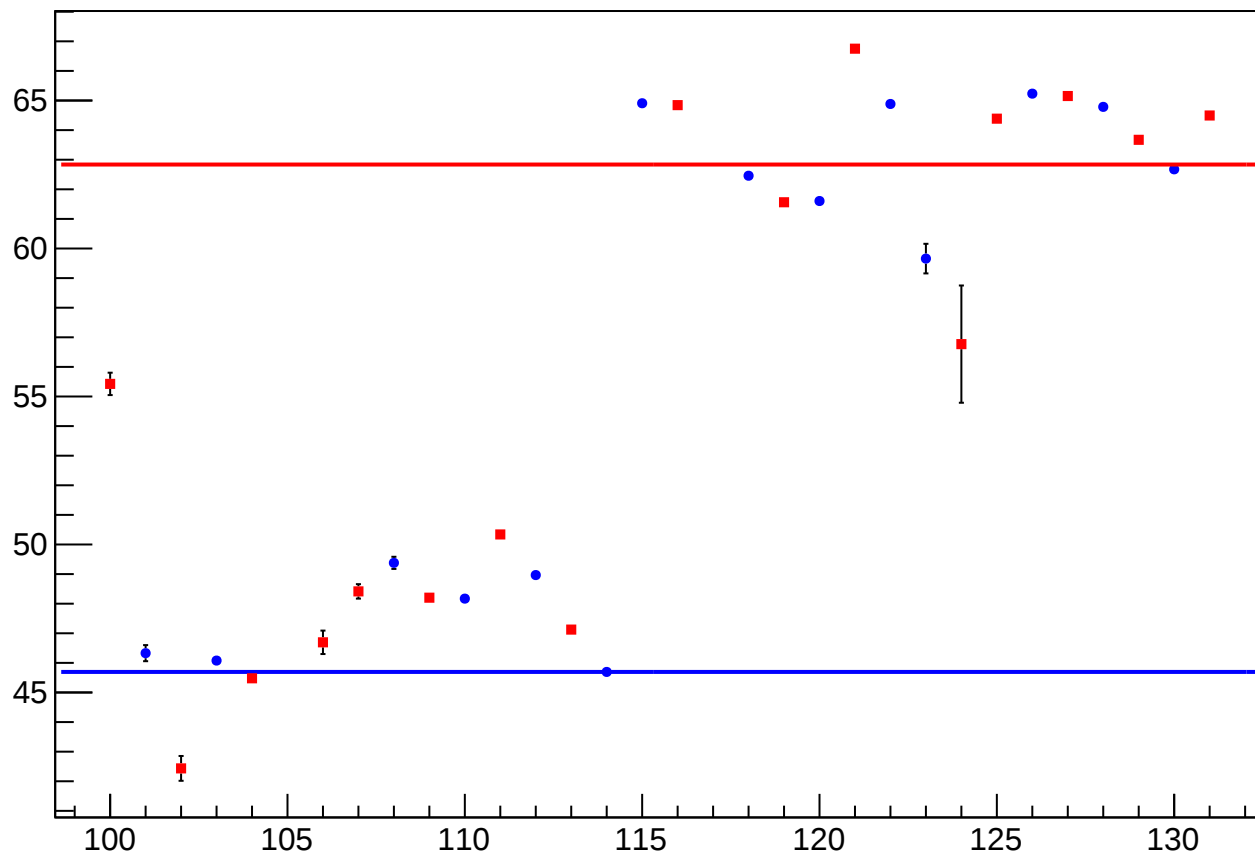
Right Out: -58.637 $\pm$ 0.000 χ^2 /NDF: 1550984.5/15

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

-51.630 $\pm$ 0.006 χ^2 /NDF: 5255.5/13

-58.637 $\pm$ 0.000 χ^2 /NDF: 1550984.5/15

dit_sam8_4eY_slope vs Slug



Right In: 45.694+/-0.000 χ^2/NDF : 2205328.2/13

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

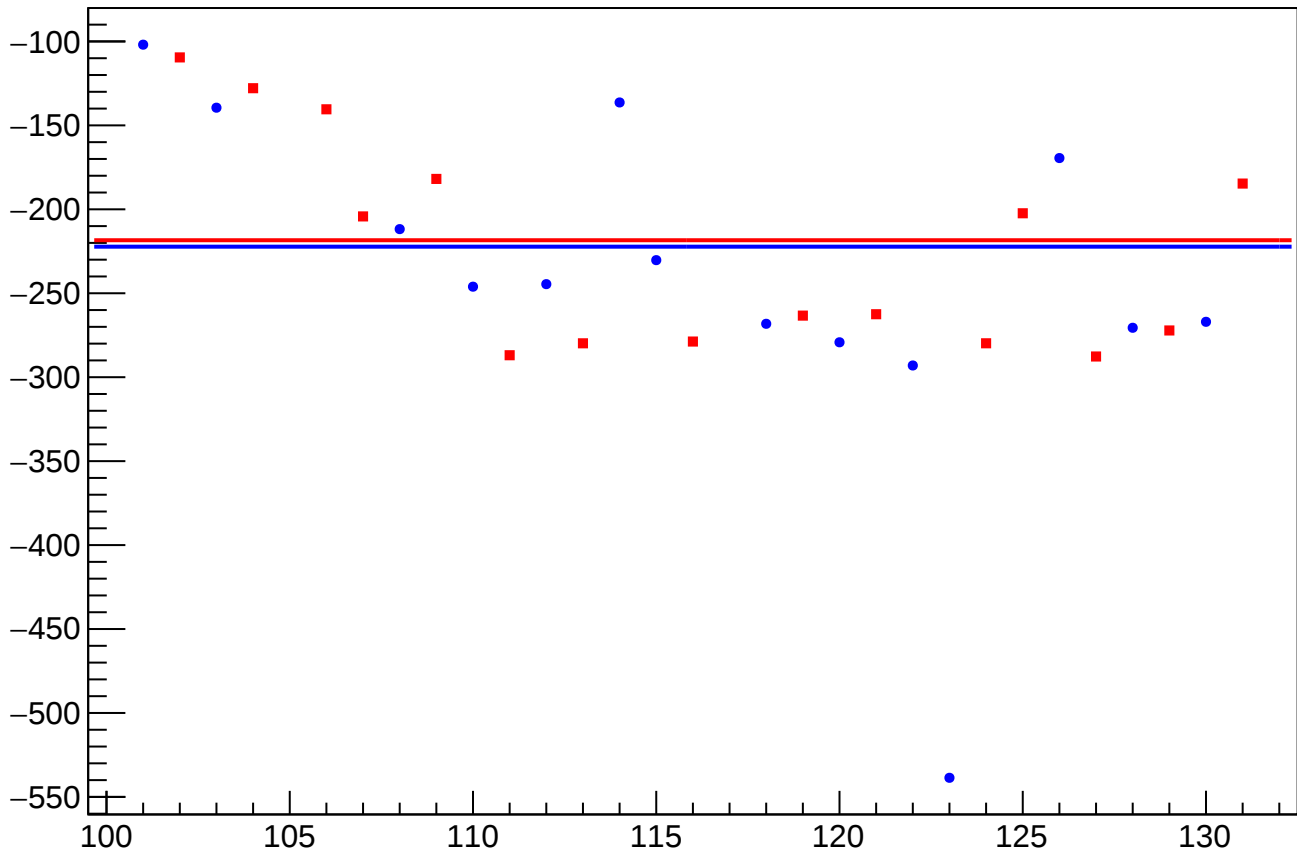
Right Out: 62.837+/-0.009 χ^2/NDF : 226362.0/15

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

45.694+/-0.000 χ^2/NDF : 2205328.2/13

62.837+/-0.009 χ^2/NDF : 226362.0/15

dit_4aX_coil1_mean vs Slug



Right In: -222.251+/-0.000 χ^2/NDF : 2572095886550314605334965125447155712.0/13

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

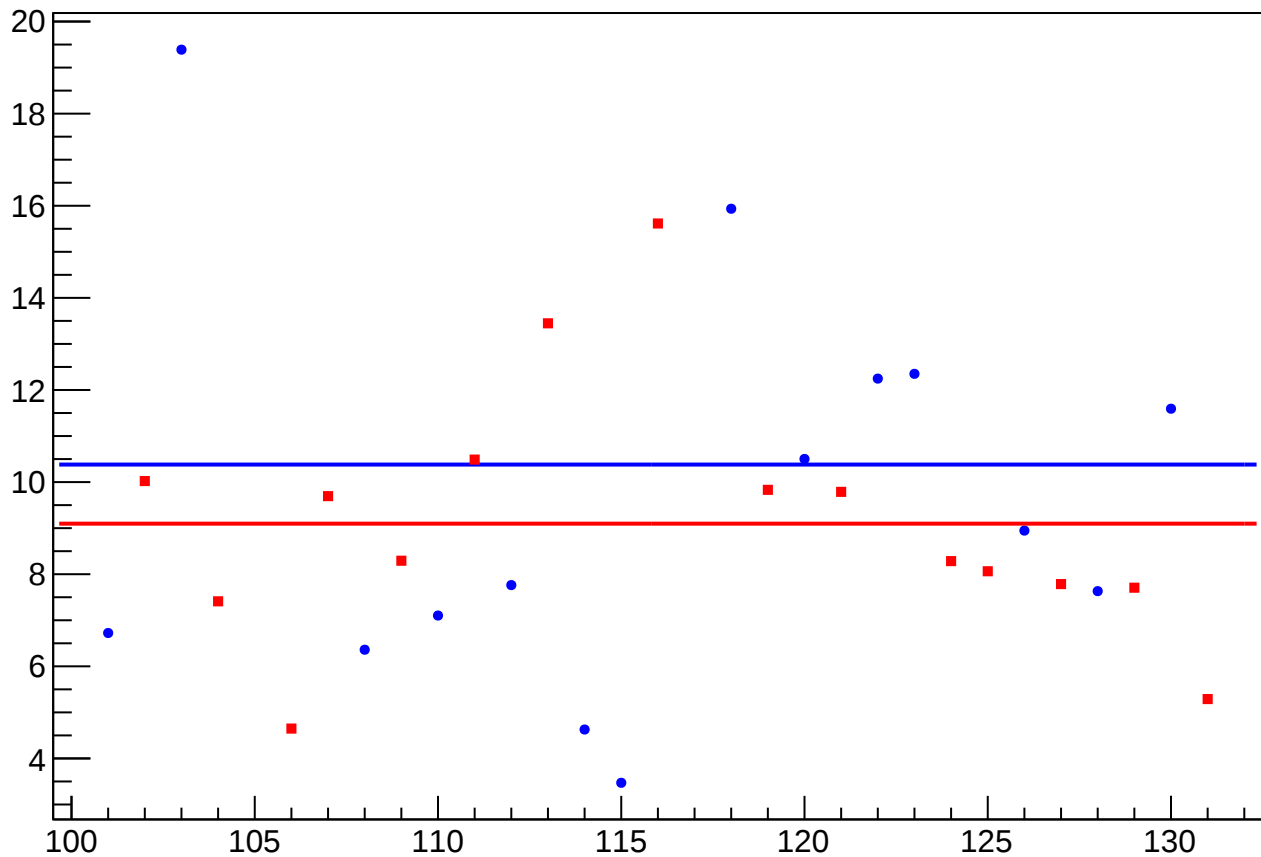
-222.251+/-0.000 χ^2/NDF : 2572095886550314

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: 10.381+/-0.000 χ^2/NDF : 10212538363848087127684278778855424.0/13

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

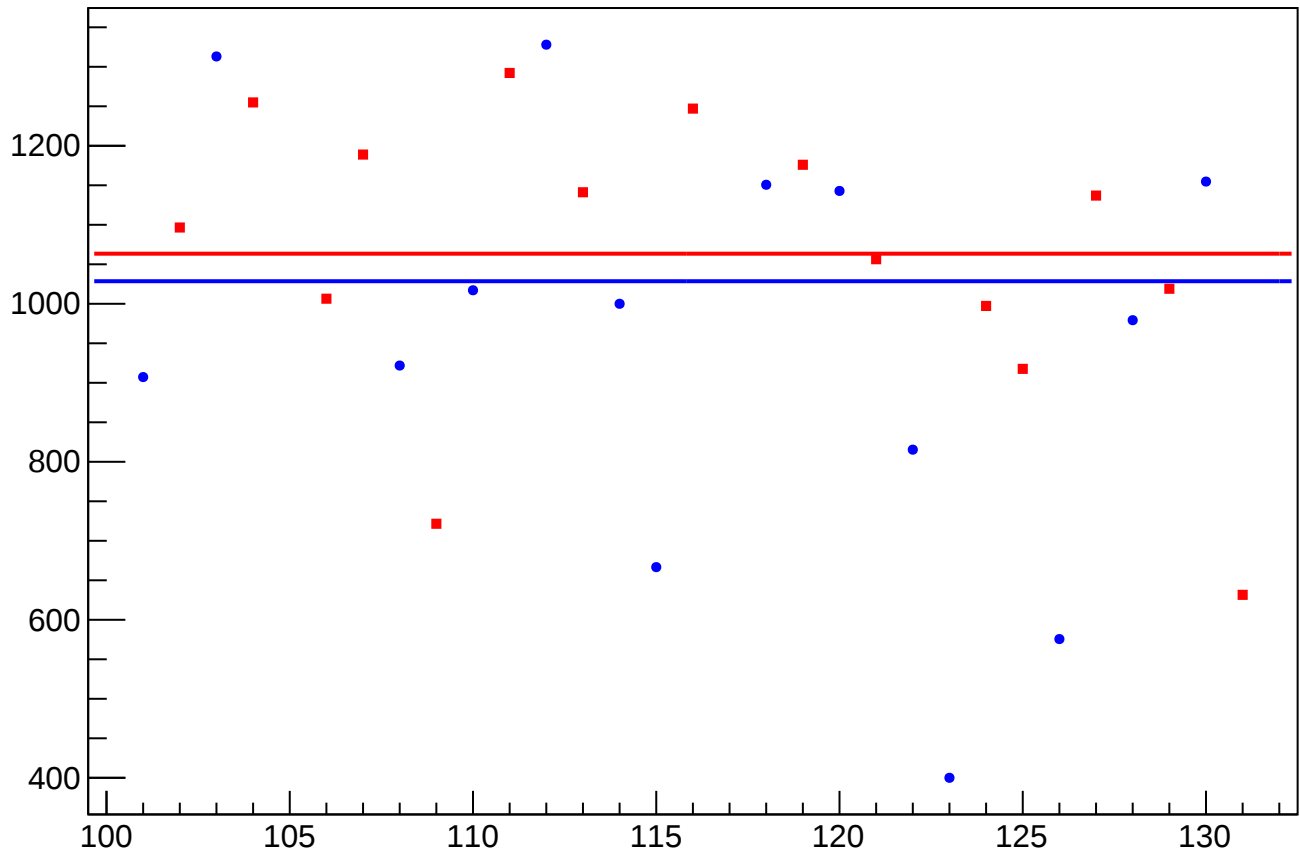
Right Out: 9.098+/-0.000 χ^2/NDF : 3712585449546679014228662593519616.0/14

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

10.381+/-0.000 χ^2/NDF : 102125383638480871

9.098+/-0.000 χ^2/NDF : 3712585449546679014

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

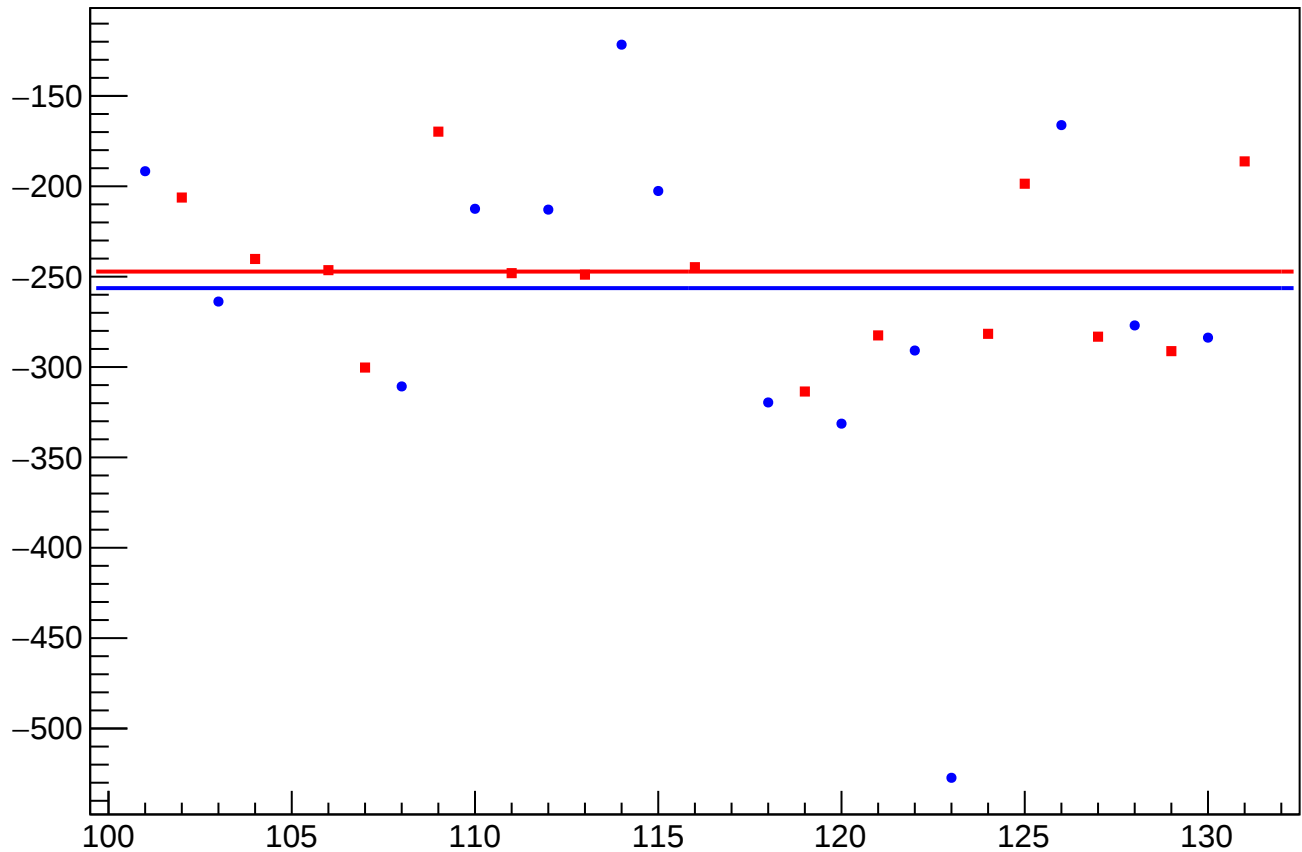
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_4eX_coil1_mean vs Slug



Right In: -256.343+/-0.000 χ^2/NDF : 1920482246588037340556917393856659456.0/13

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

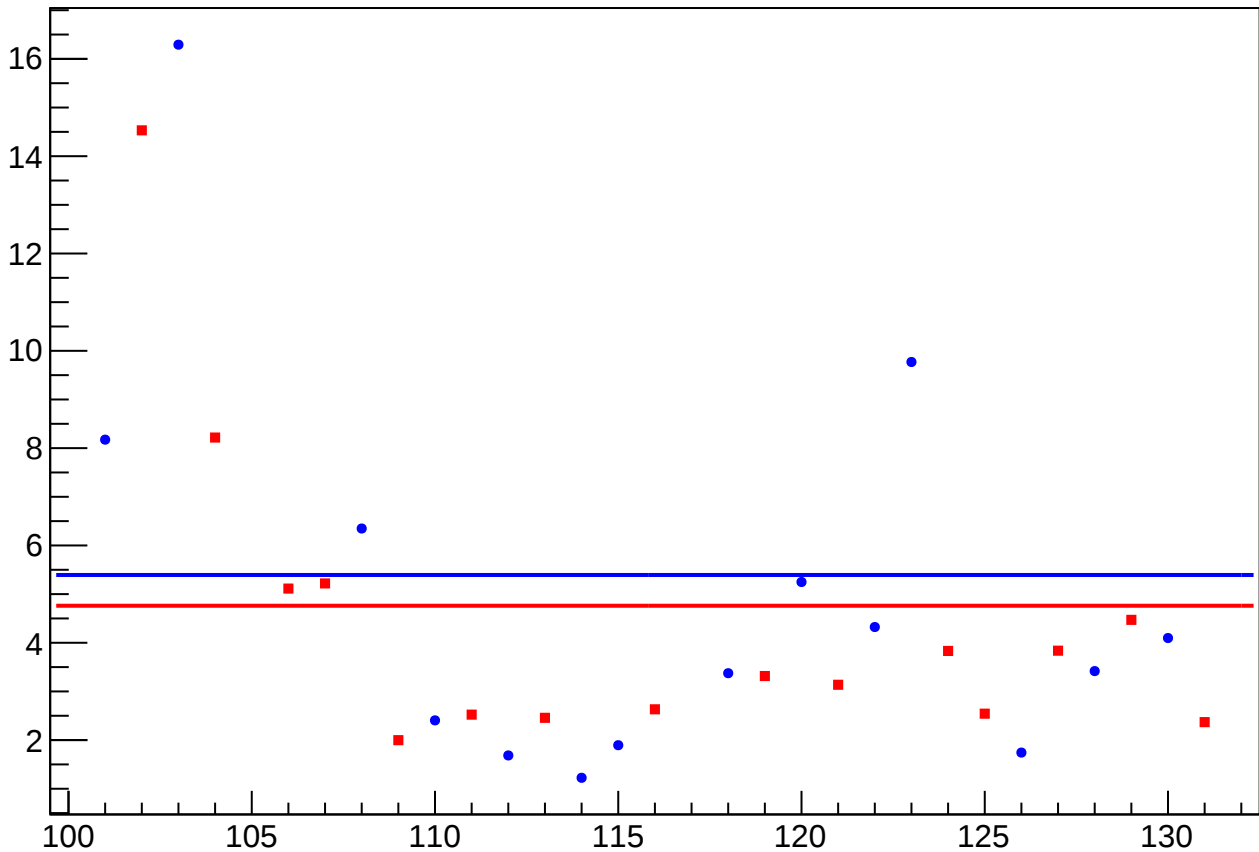
-256.343+/-0.000 χ^2/NDF : 1920482246588037

Right Out: -247.184+/-0.000 χ^2/NDF : 1160414761931234101784001130321149952.0/14

-247.184+/-0.000 χ^2/NDF : 1160414761931234

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

dit_4eX_coil1_err_mean vs Slug



Right In: 5.393+/-0.000 χ^2/NDF : 10036739238920865993733991861059584.0/13

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

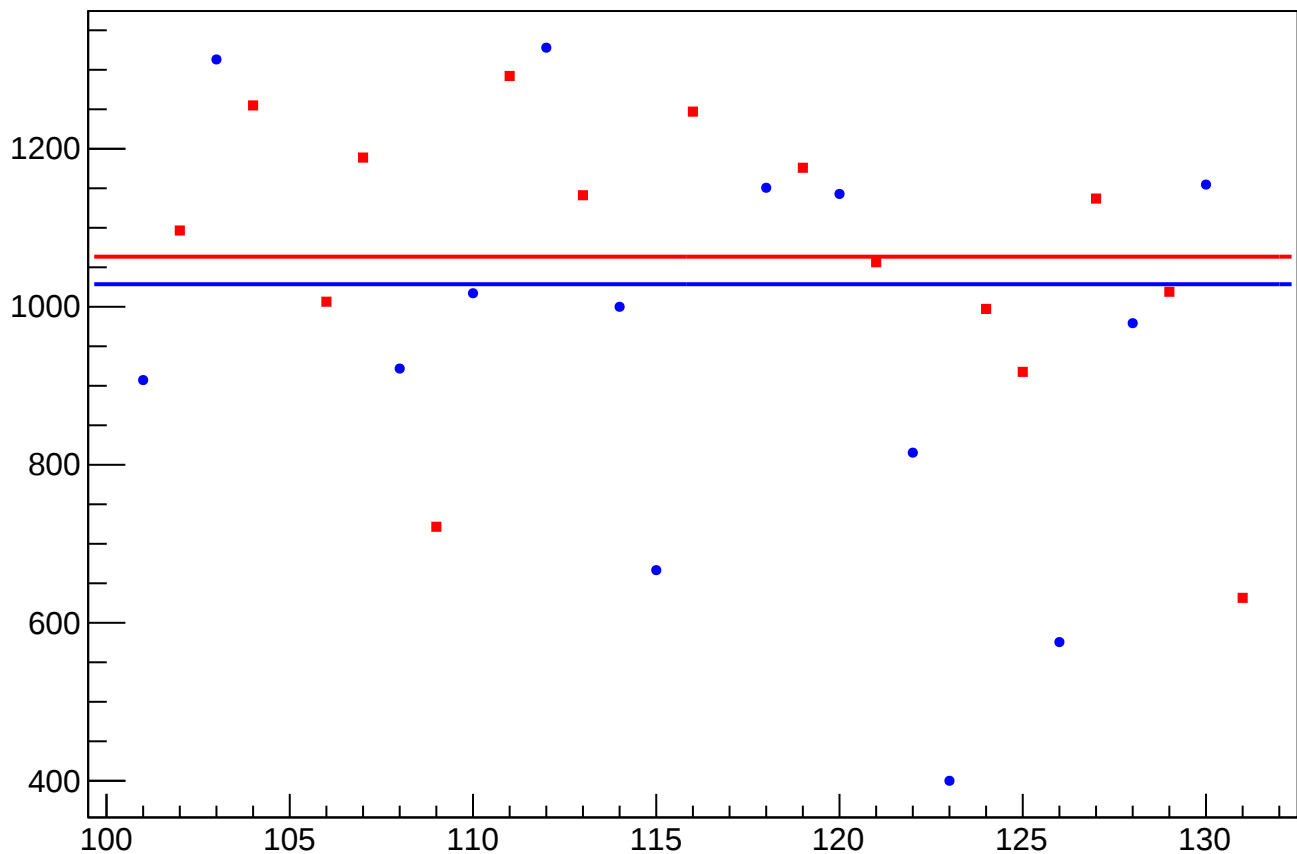
5.393+/-0.000 χ^2/NDF : 10036739238920865993733991861059584.0/13

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: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

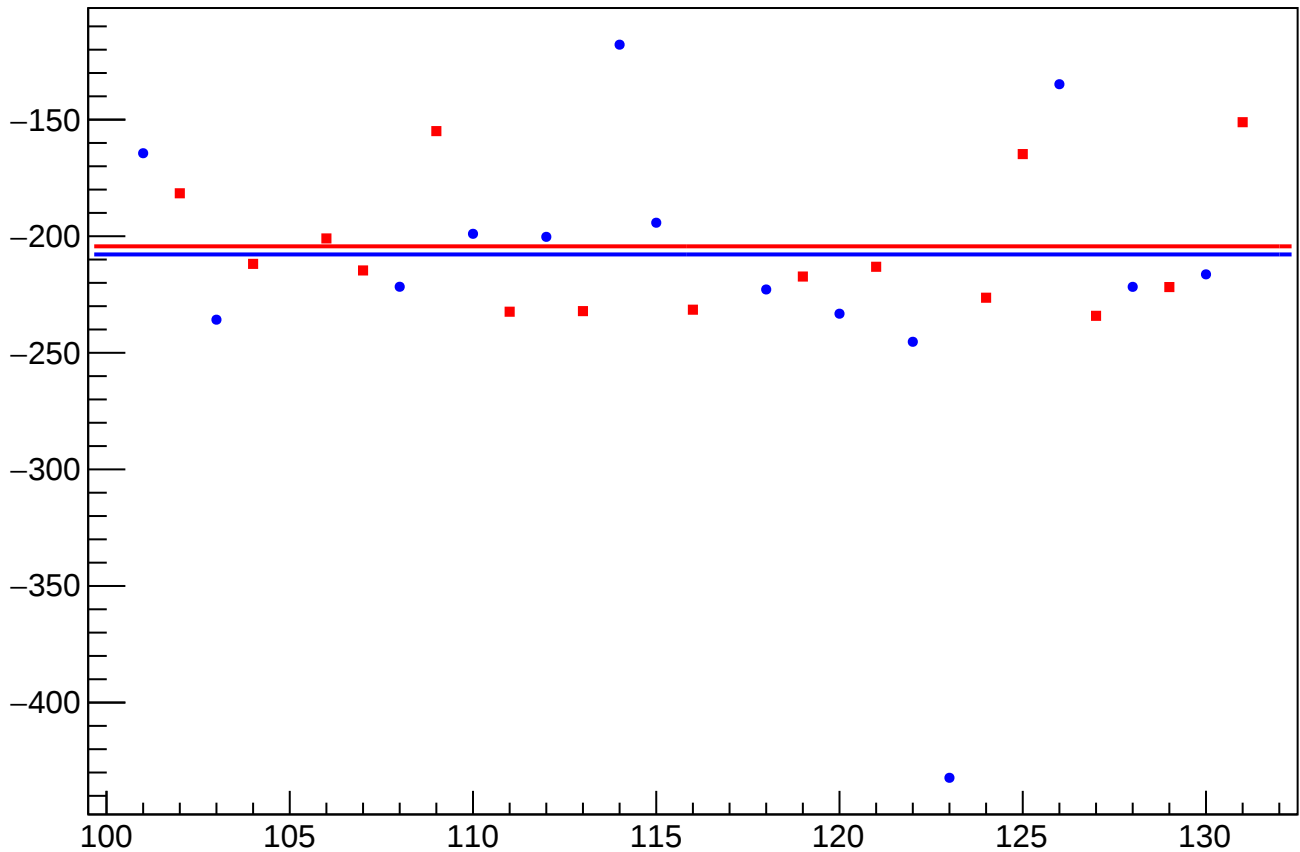
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_11X12X_coil1_mean vs Slug



Right In: -207.813+/-0.000 χ^2/NDF : 795791449995356218934077546827874304.0/13

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

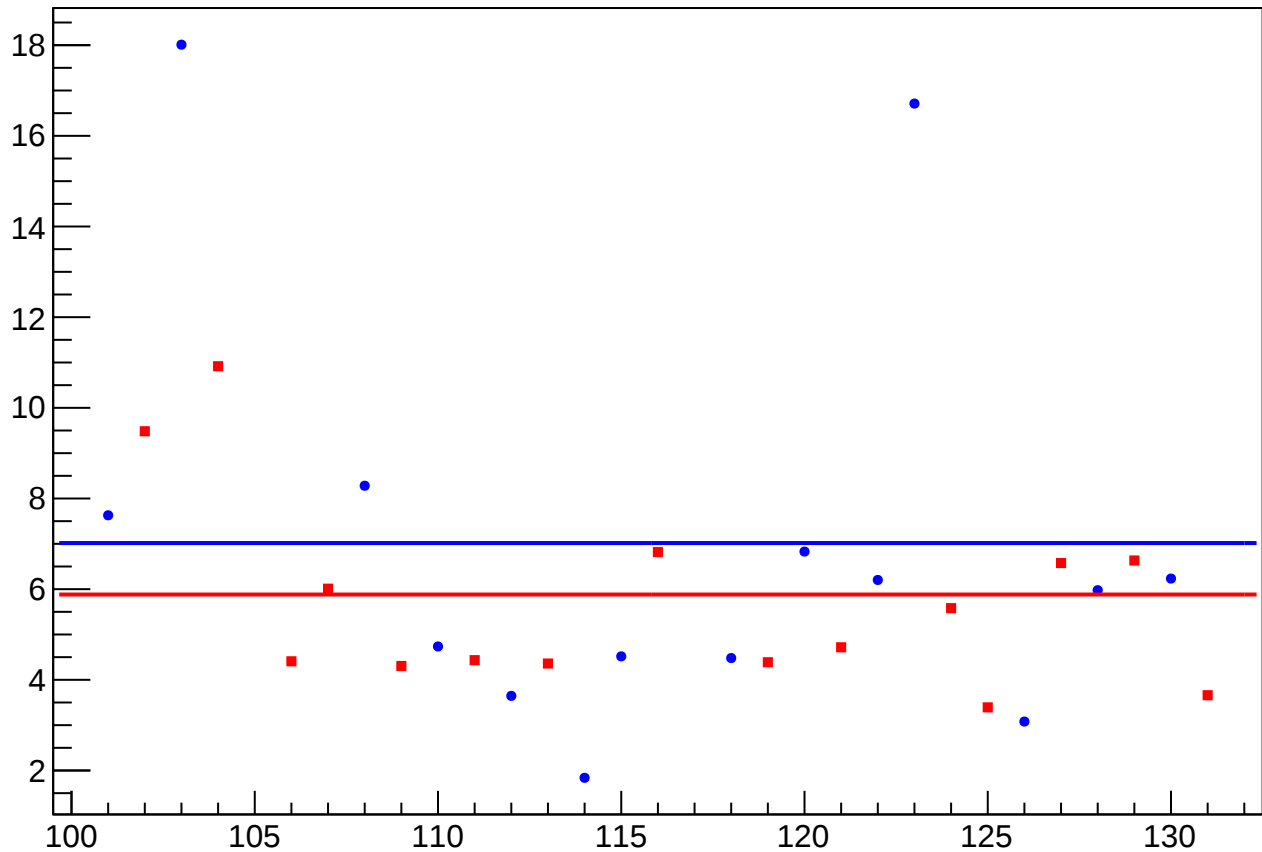
-207.813+/-0.000 χ^2/NDF : 7957914499953562

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: 7.017+/-0.000 χ^2/NDF : 9826718874754551464375721637445632.0/13

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

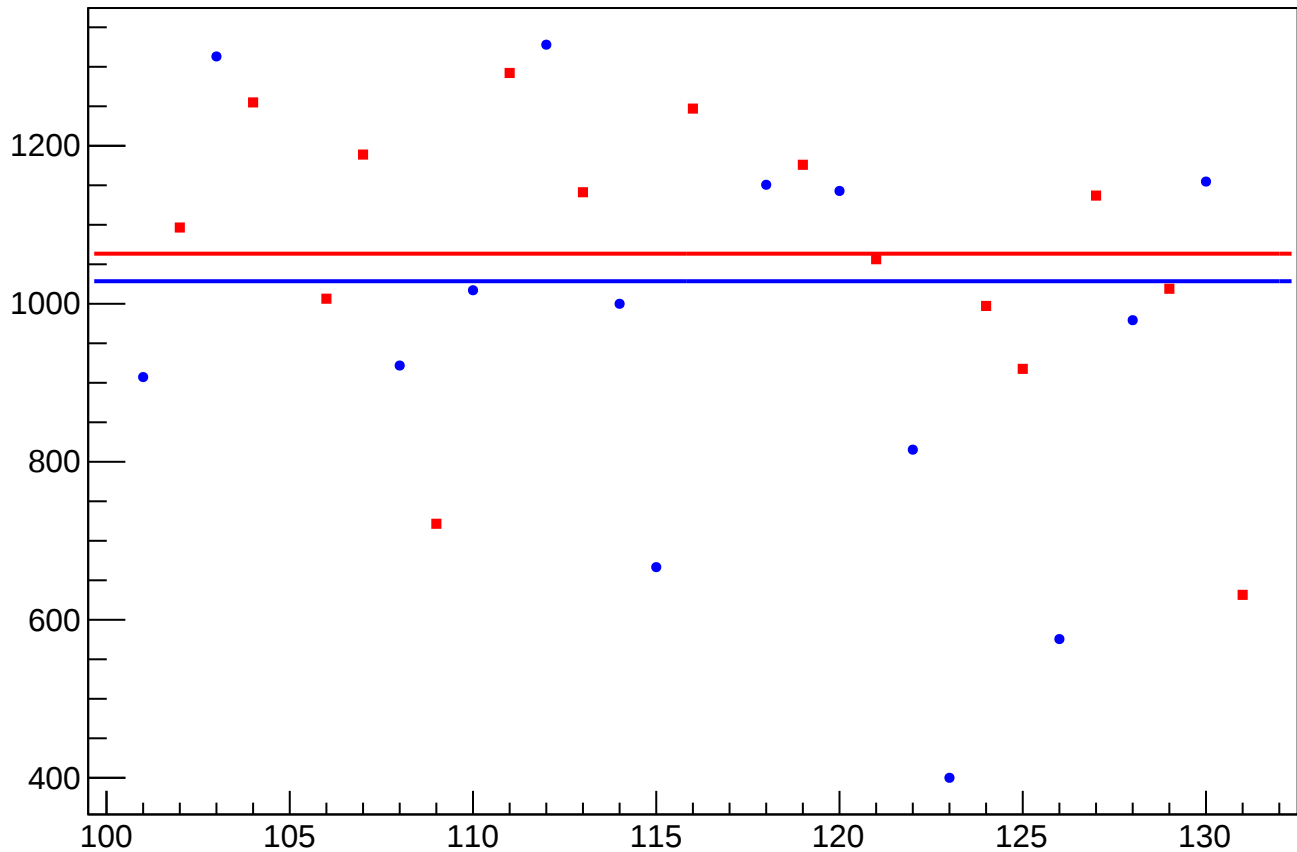
7.017+/-0.000 χ^2/NDF : 9826718874754551464

Right Out: 5.882+/-0.000 χ^2/NDF : 3074542446922919588538510076805120.0/14

5.882+/-0.000 χ^2/NDF : 3074542446922919588

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

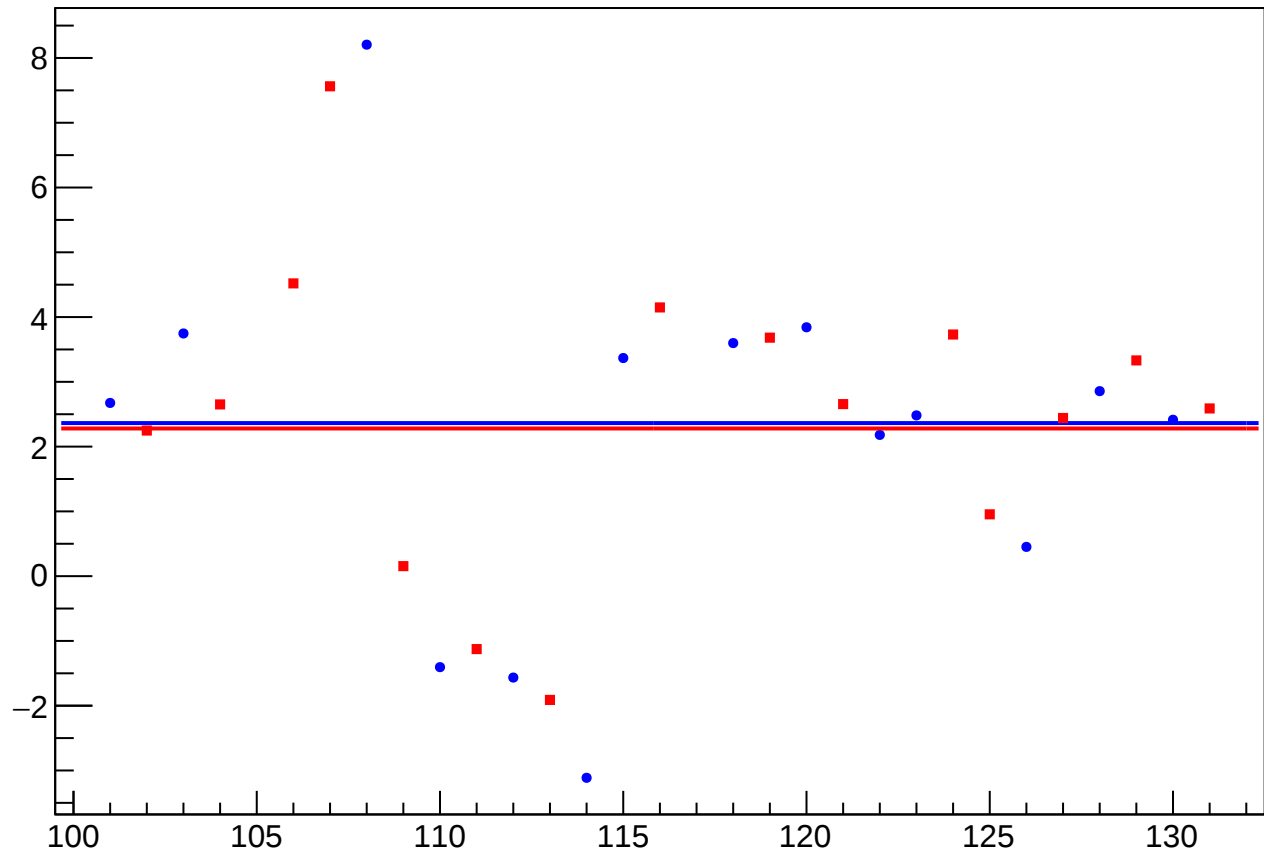
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_4aY_coil1_mean vs Slug



Right In: 2.363+/-0.000 χ^2/NDF : 3376866325864637311151100137570304.0/13

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

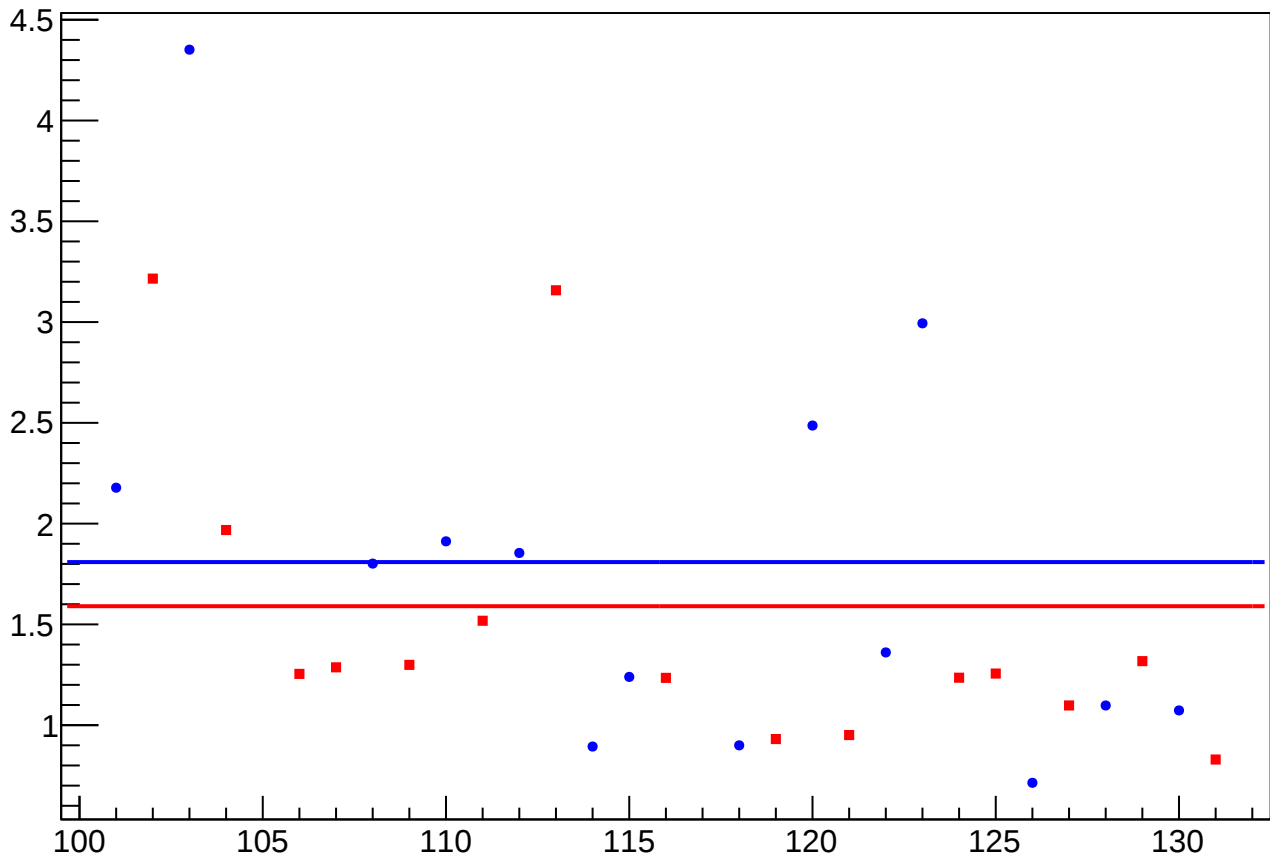
Right Out: 2.280+/-0.000 χ^2/NDF : 3054900176638941163080093225975808.0/14

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

2.363+/-0.000 χ^2/NDF : 3376866325864637311151100137570304.0/13

2.280+/-0.000 χ^2/NDF : 3054900176638941163080093225975808.0/14

dit_4aY_coil1_err_mean vs Slug



Right In: 1.809+/-0.000 χ^2/NDF : 581939682070655059322099925516288.0/13

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

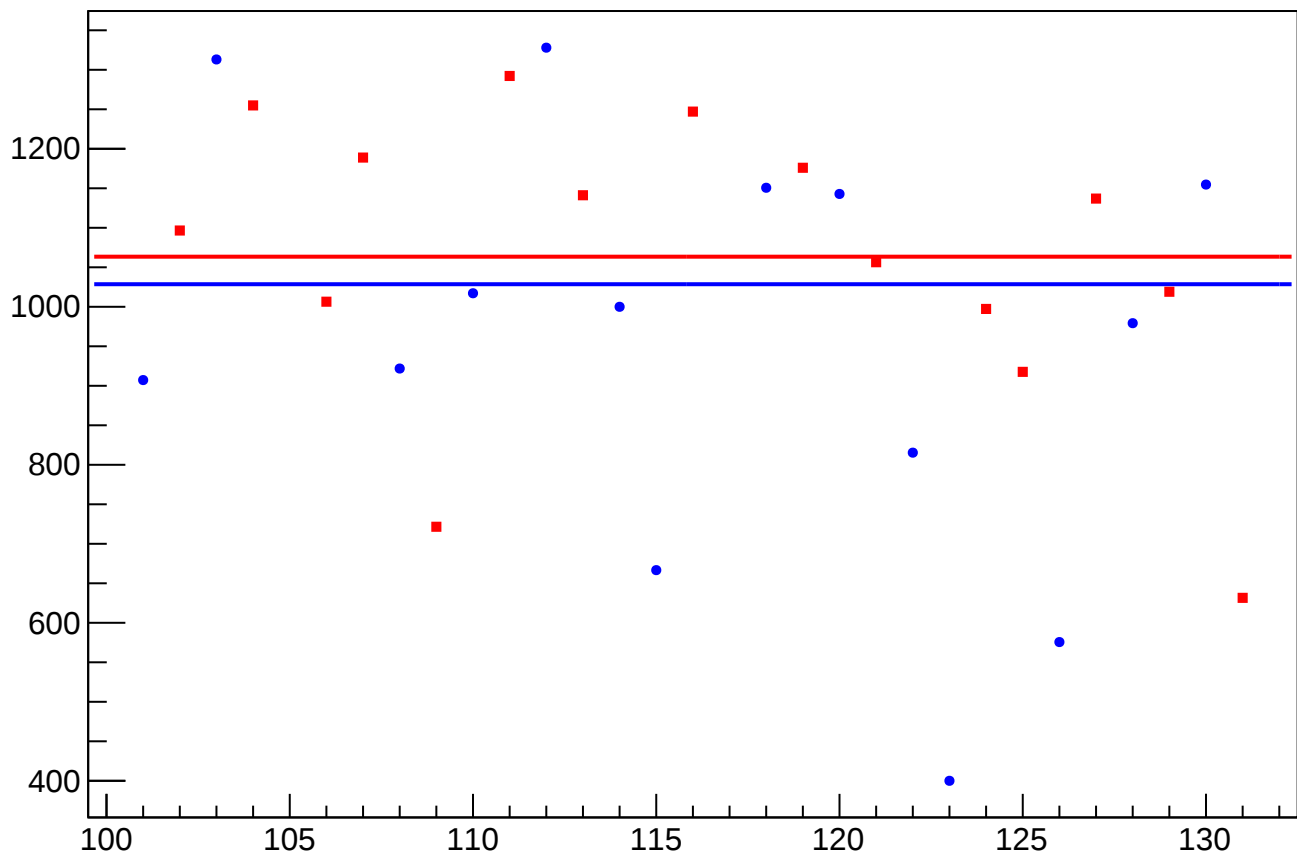
1.809+/-0.000 χ^2/NDF : 581939682070655059322099925516288.0/13

Right Out: 1.590+/-0.000 χ^2/NDF : 367813526921467778881841036001280.0/14

1.590+/-0.000 χ^2/NDF : 367813526921467778881841036001280.0/14

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

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

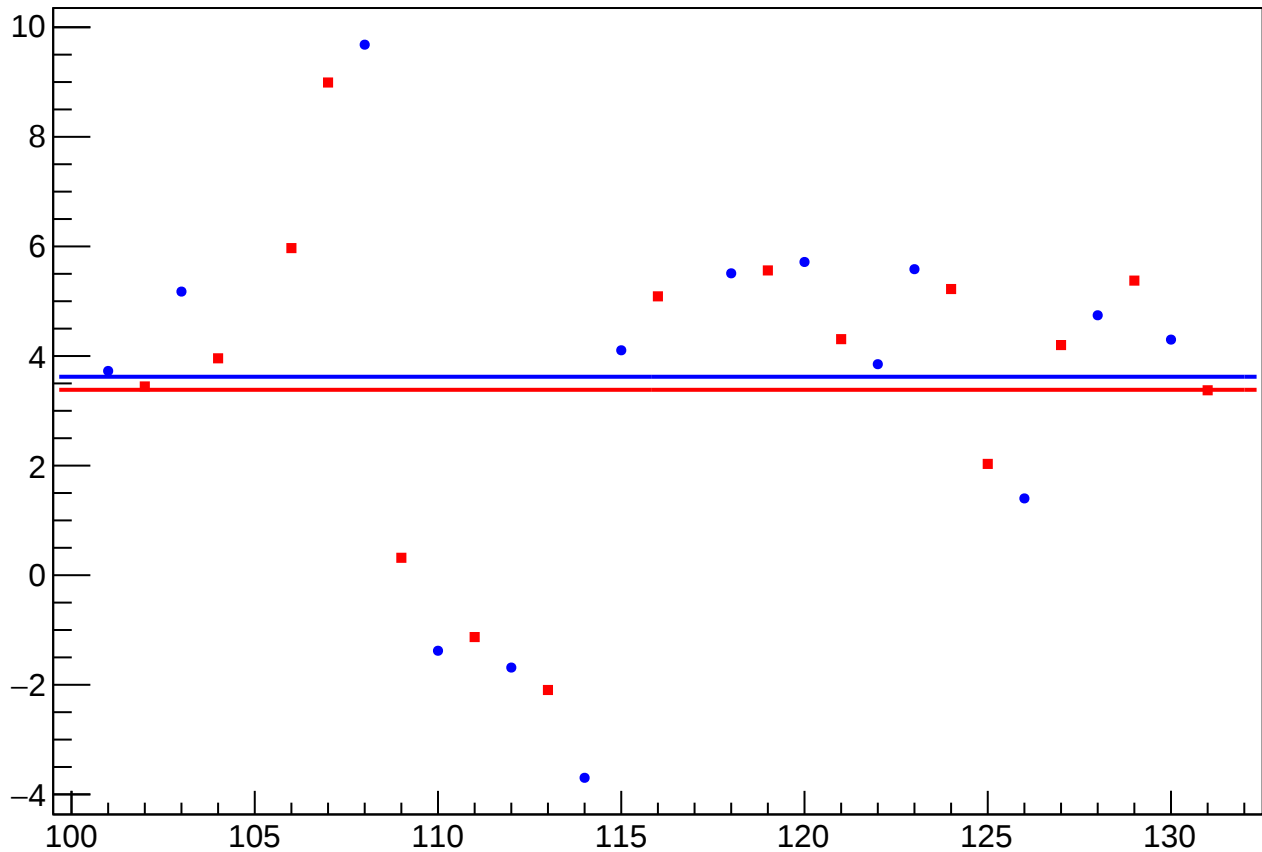
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_4eY_coil1_mean vs Slug



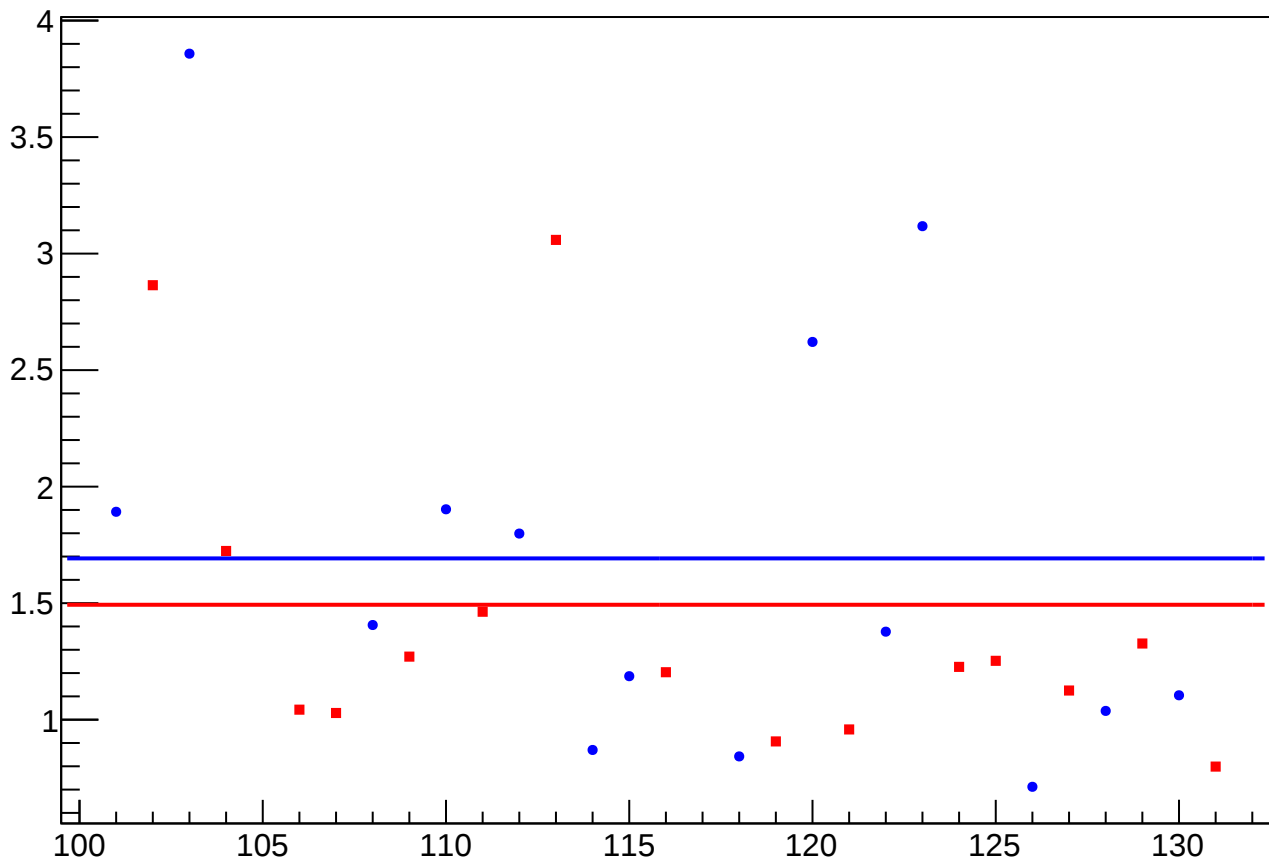
Right In: 3.622+/-0.000 χ^2/NDF : 5118712678280301211465152387350528.0/13

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: 1.692+/-0.000 χ^2/NDF : 456245823644703930502837889400832.0/13

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

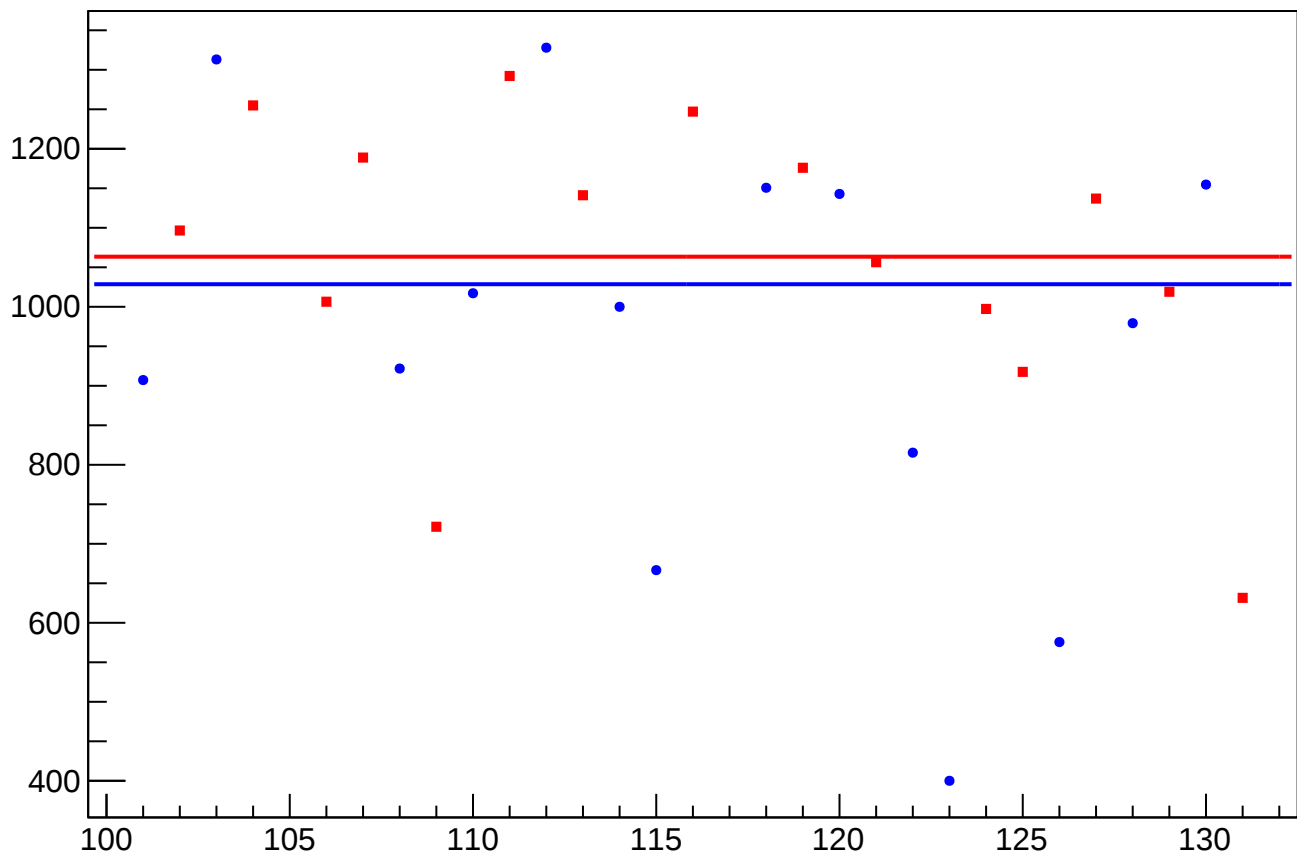
1.692+/-0.000 χ^2/NDF : 4562458236447039305

Right Out: 1.493+/-0.000 χ^2/NDF : 300637675780822710345682252726272.0/14

1.493+/-0.000 χ^2/NDF : 3006376757808227103

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

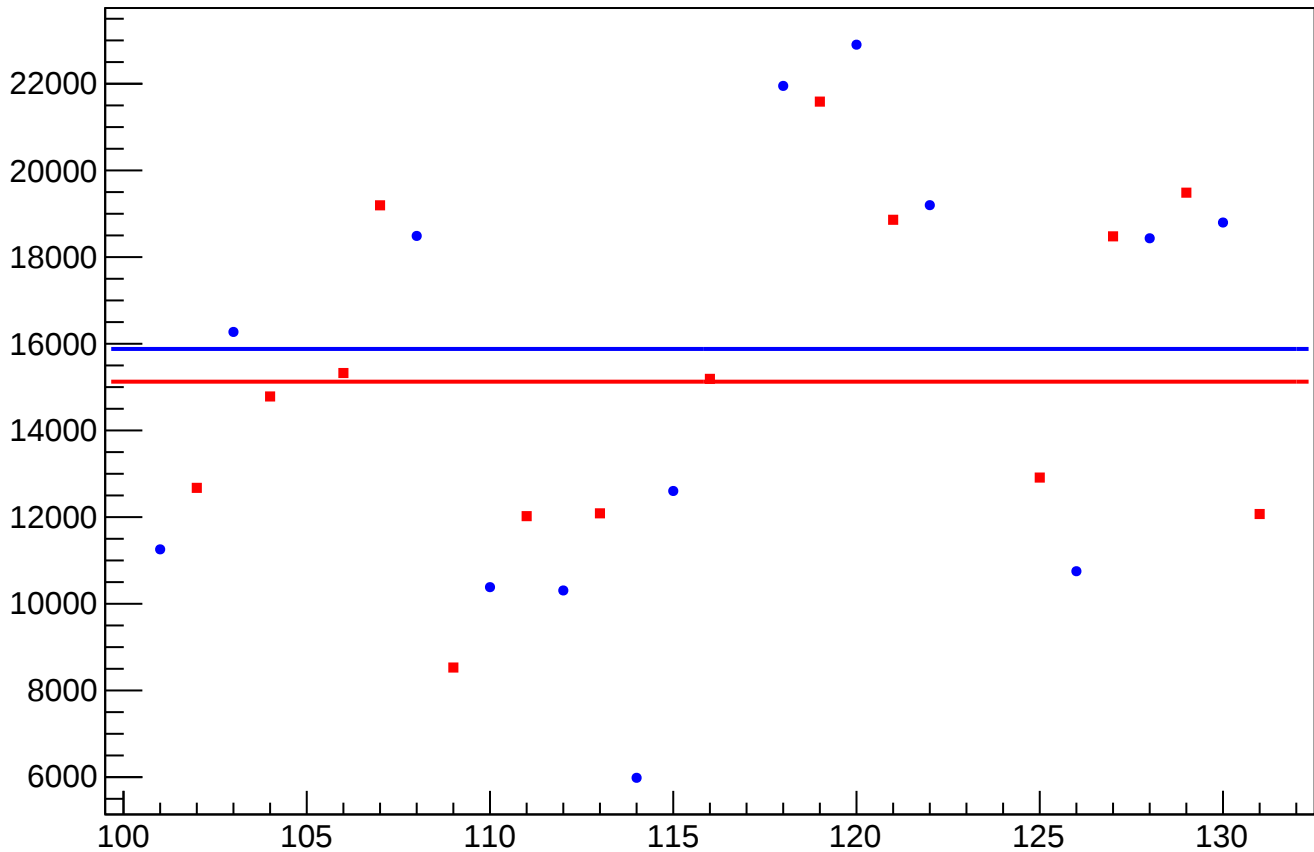
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_usl_coil1_mean vs Slug



Right In: 15880.596+/-0.000 χ^2/NDF : 11418060902927541448848470404682880122880.0/12

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

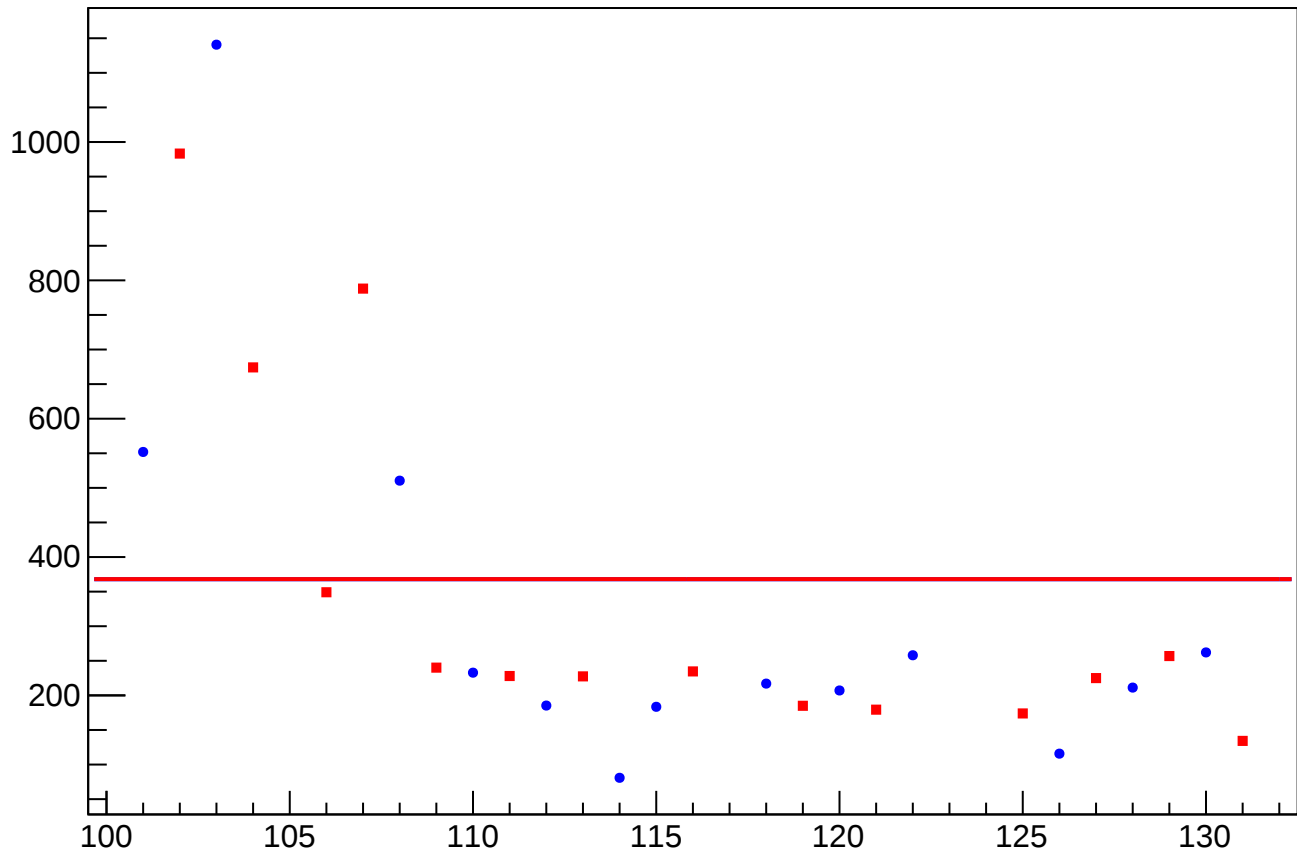
15880.596+/-0.000 χ^2/NDF : 114180609029275

Right Out: 15125.448+/-0.000 χ^2/NDF : 8538058385682912286451711256975959392256.0/13

15125.448+/-0.000 χ^2/NDF : 85380583856829

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

dit_usl_coil1_err_mean vs Slug



Right In: 367.859+/-0.000 χ^2/NDF : 48817078323201622085291767371411750912.0/12

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

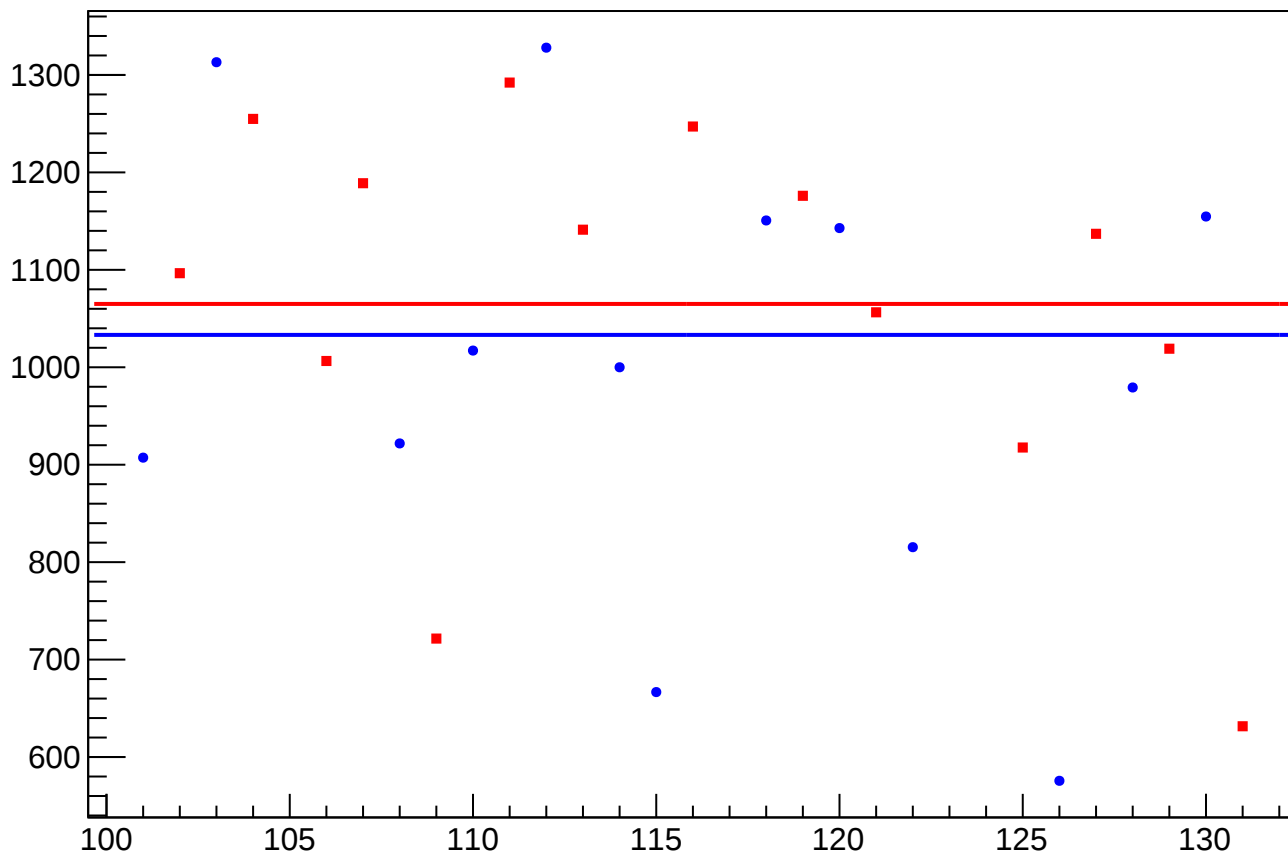
Right Out: 368.087+/-0.000 χ^2/NDF : 44053216963841502128776968719766126592.0/13

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

367.859+/-0.000 χ^2/NDF : 48817078323201622085291767371411750912.0/12

368.087+/-0.000 χ^2/NDF : 44053216963841502128776968719766126592.0/13

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1033.226+/-0.000 χ^2/NDF : 24617314598858857081221218585823674368.0/12

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

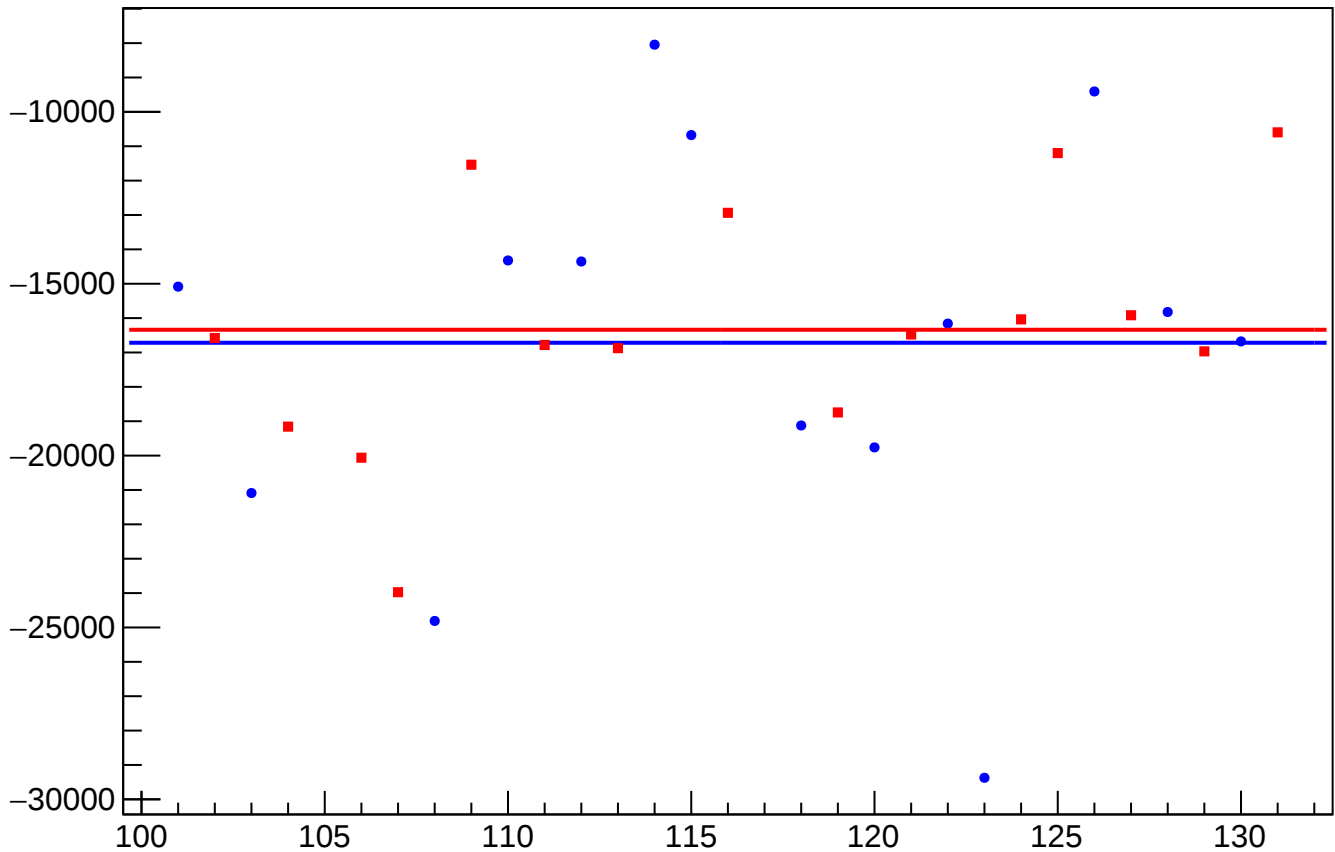
Right Out: 1065.002+/-0.000 χ^2/NDF : 20802364444122268207870420745768140800.0/13

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

1033.226+/-0.000 χ^2/NDF : 2461731459885885

1065.002+/-0.000 χ^2/NDF : 2080236444412226

dit_usr_coil1_mean vs Slug



Right In: -16717.117+/-0.000 χ^2/NDF : 9108111335012516427220257301795572809728.0/13

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

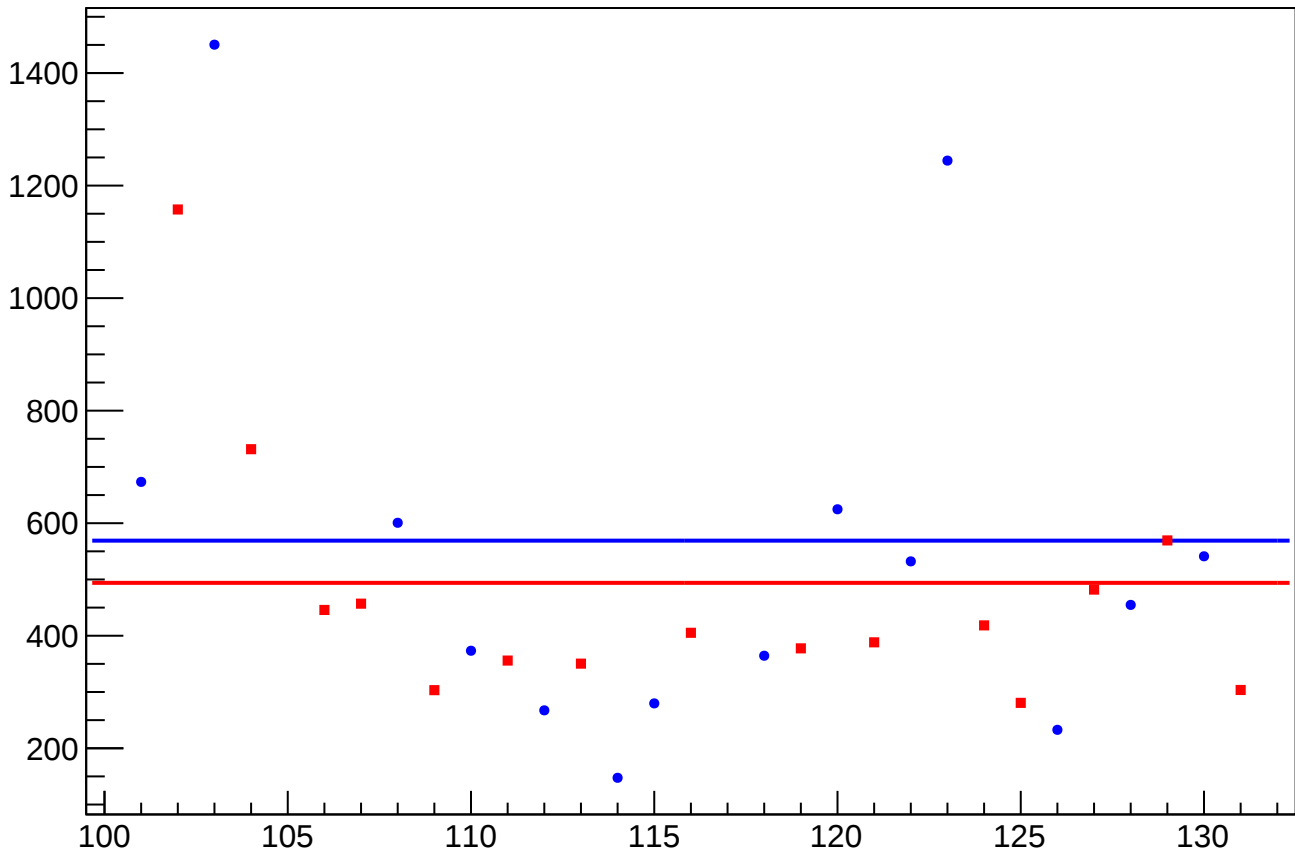
-16717.117+/-0.000 χ^2/NDF : 91081113350125

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: 568.994+/-0.000 χ^2/NDF : 65089487224403592566572172312886378496.0/13

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

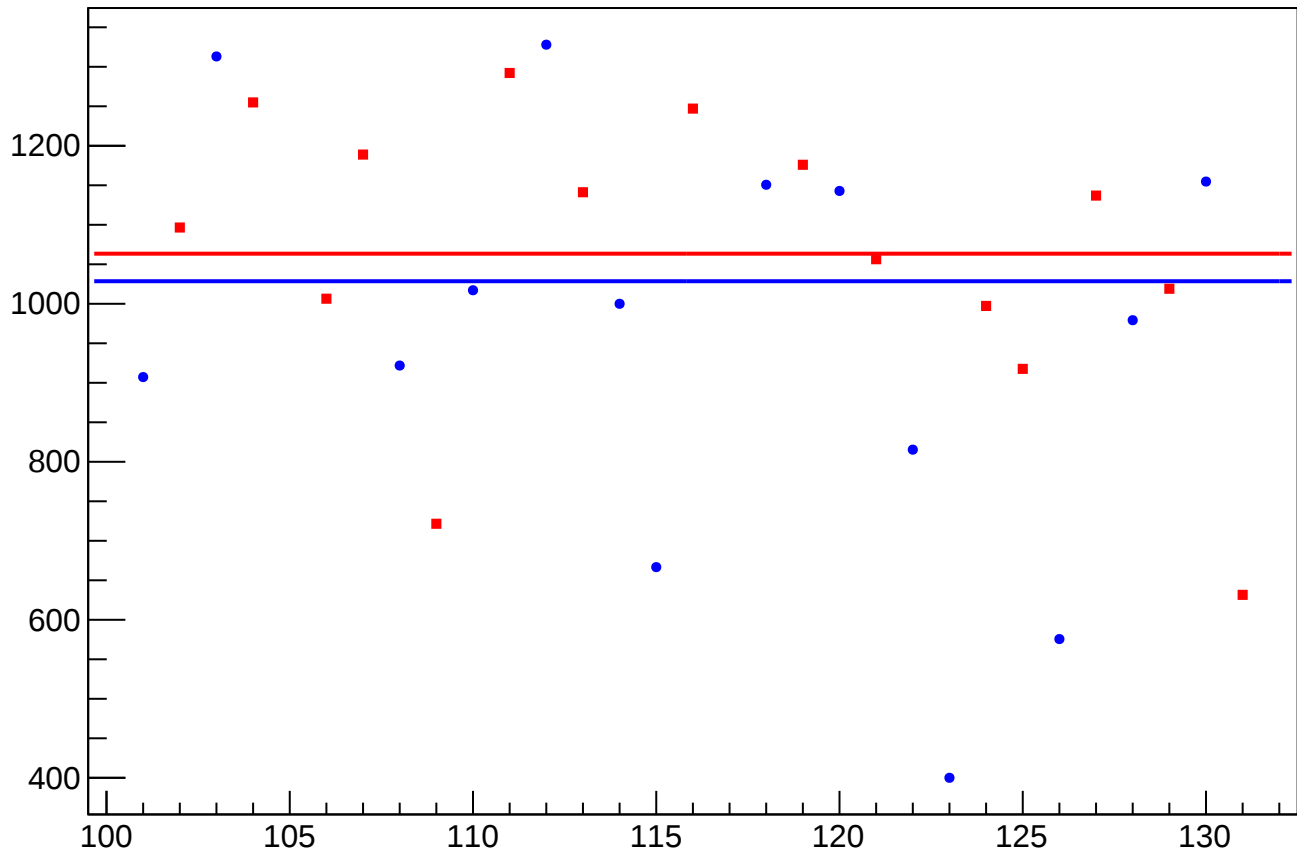
568.994+/-0.000 χ^2/NDF : 65089487224403592566572172312886378496.0/13

Right Out: 493.971+/-0.000 χ^2/NDF : 367736425697365558577736994206347427840.0/14

493.971+/-0.000 χ^2/NDF : 367736425697365558577736994206347427840.0/14

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

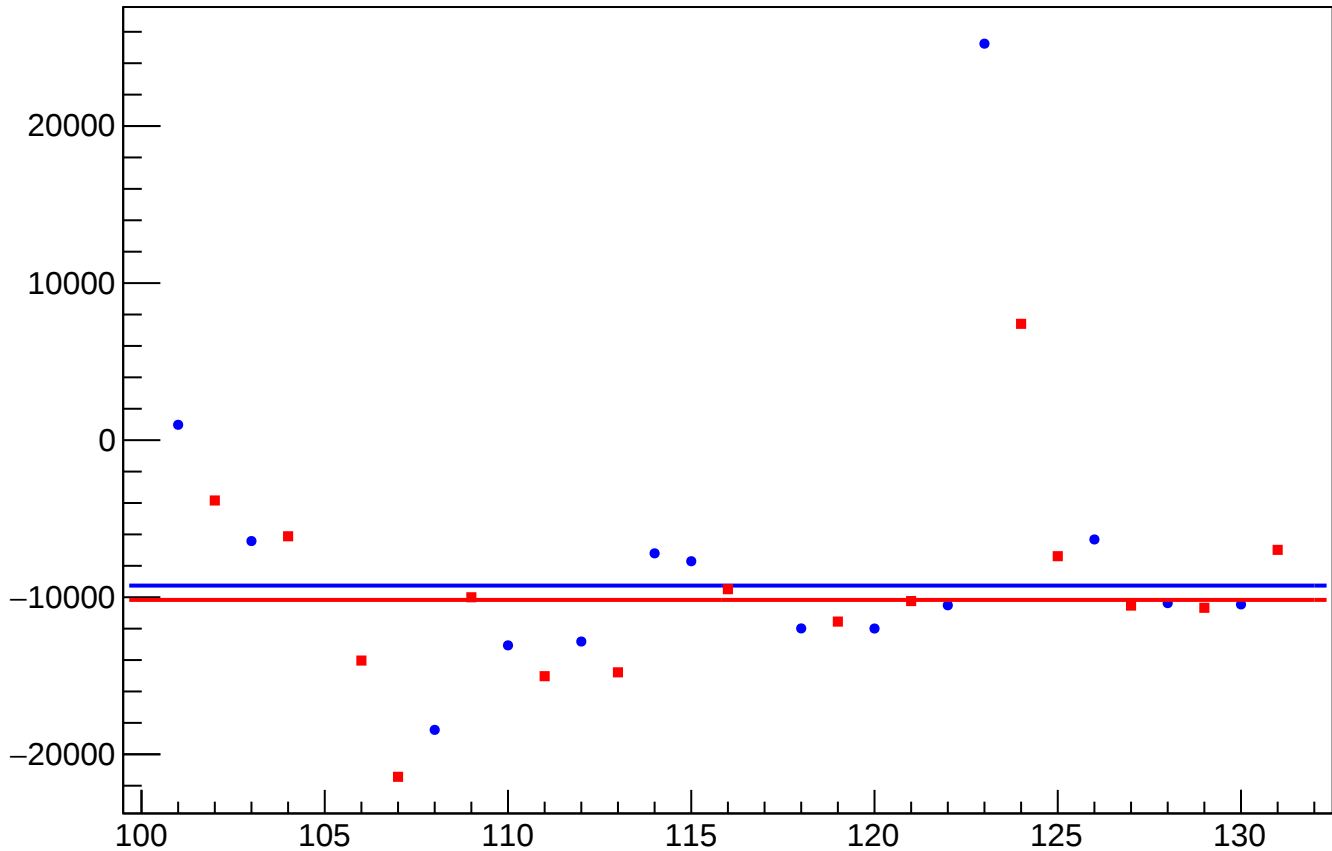
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_atl1_coil1_mean vs Slug



Right In: -9258.955+/-0.000 χ^2/NDF : 17056064170546002218564332734084536074240.0/13

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

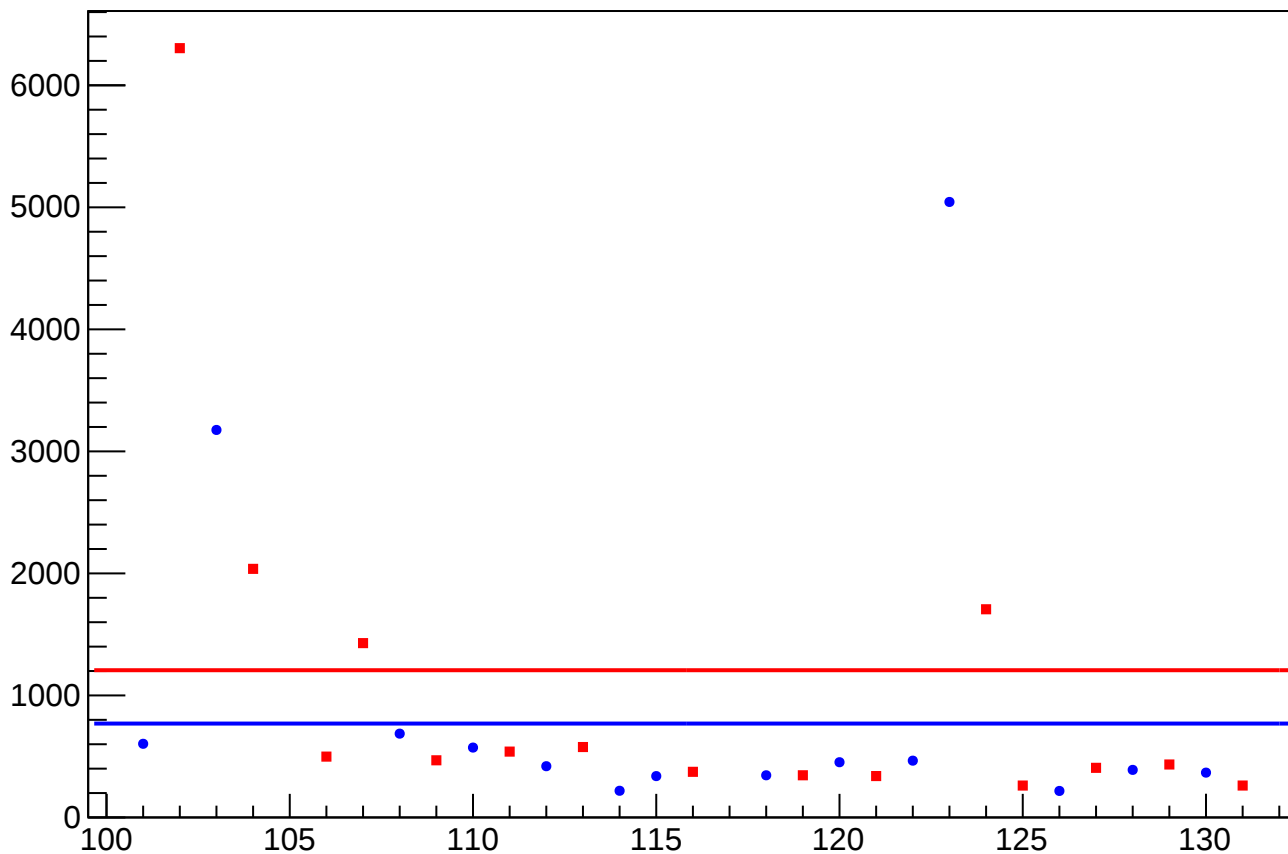
-9258.955+/-0.000 χ^2/NDF : 170560641705460

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: 769.422+/-0.000 χ^2/NDF : 475397690962219213411553469092226662400.0/13

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

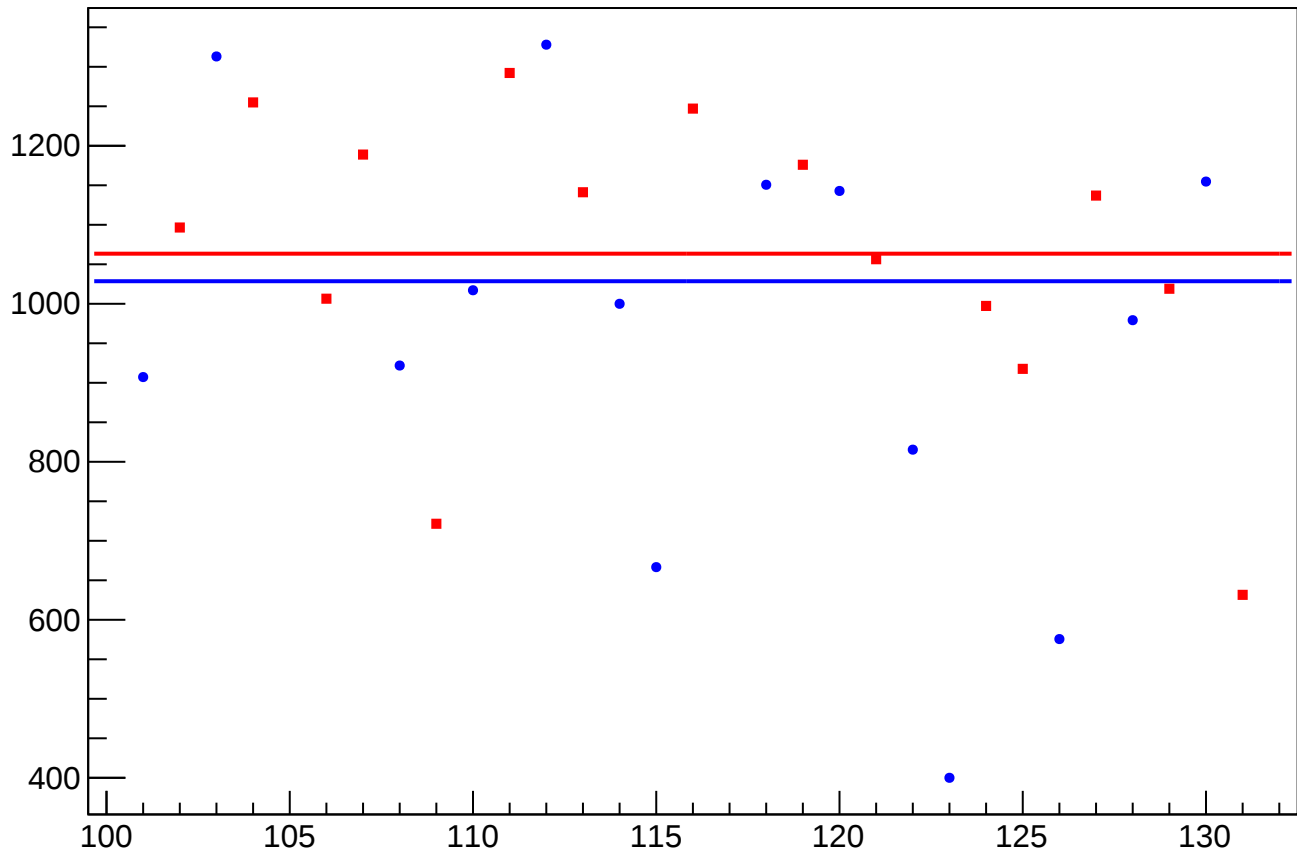
Right Out: 1206.603+/-0.000 χ^2/NDF : 1831710005969276664284434159749321195520.0/14

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

769.422+/-0.000 χ^2/NDF : 475397690962219213411553469092226662400.0/13

1206.603+/-0.000 χ^2/NDF : 1831710005969276664284434159749321195520.0/14

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

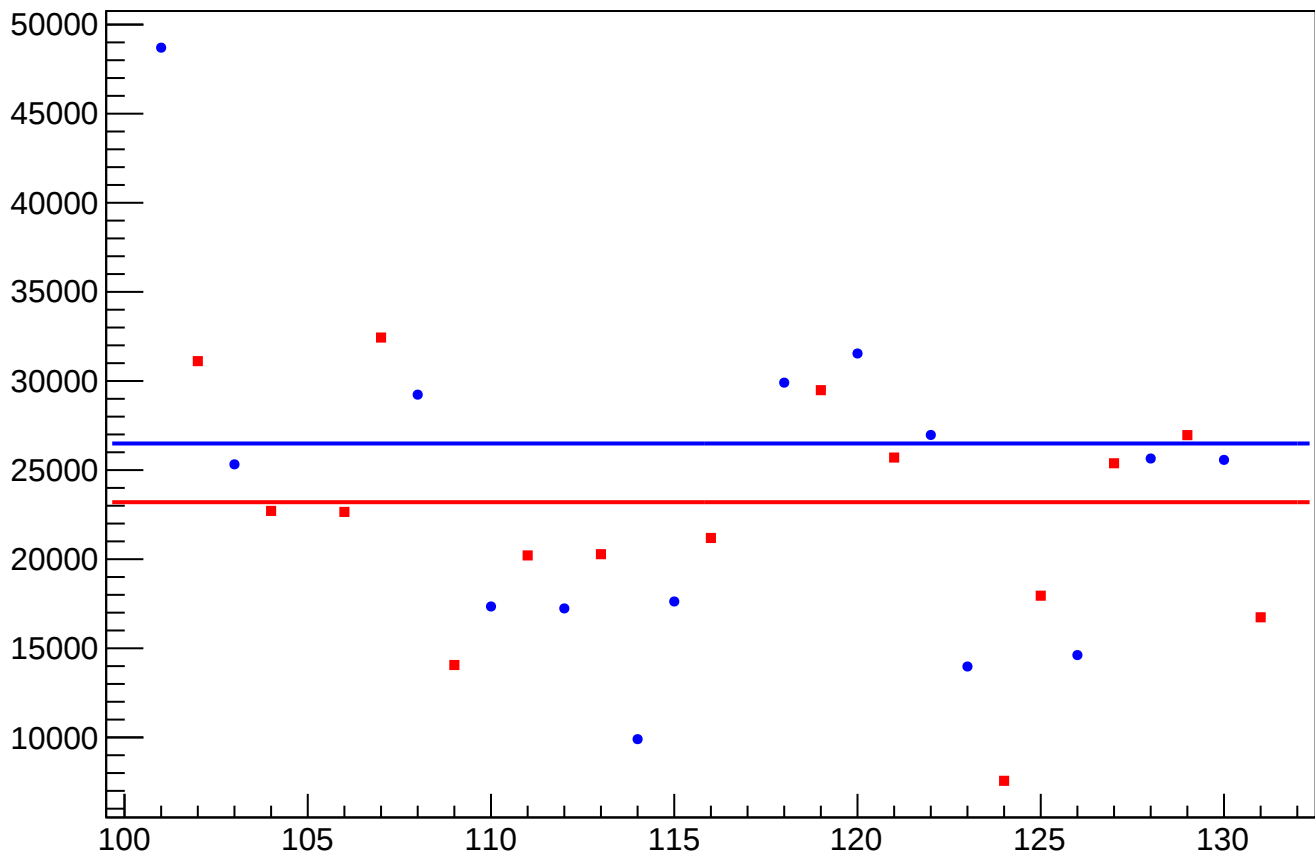
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

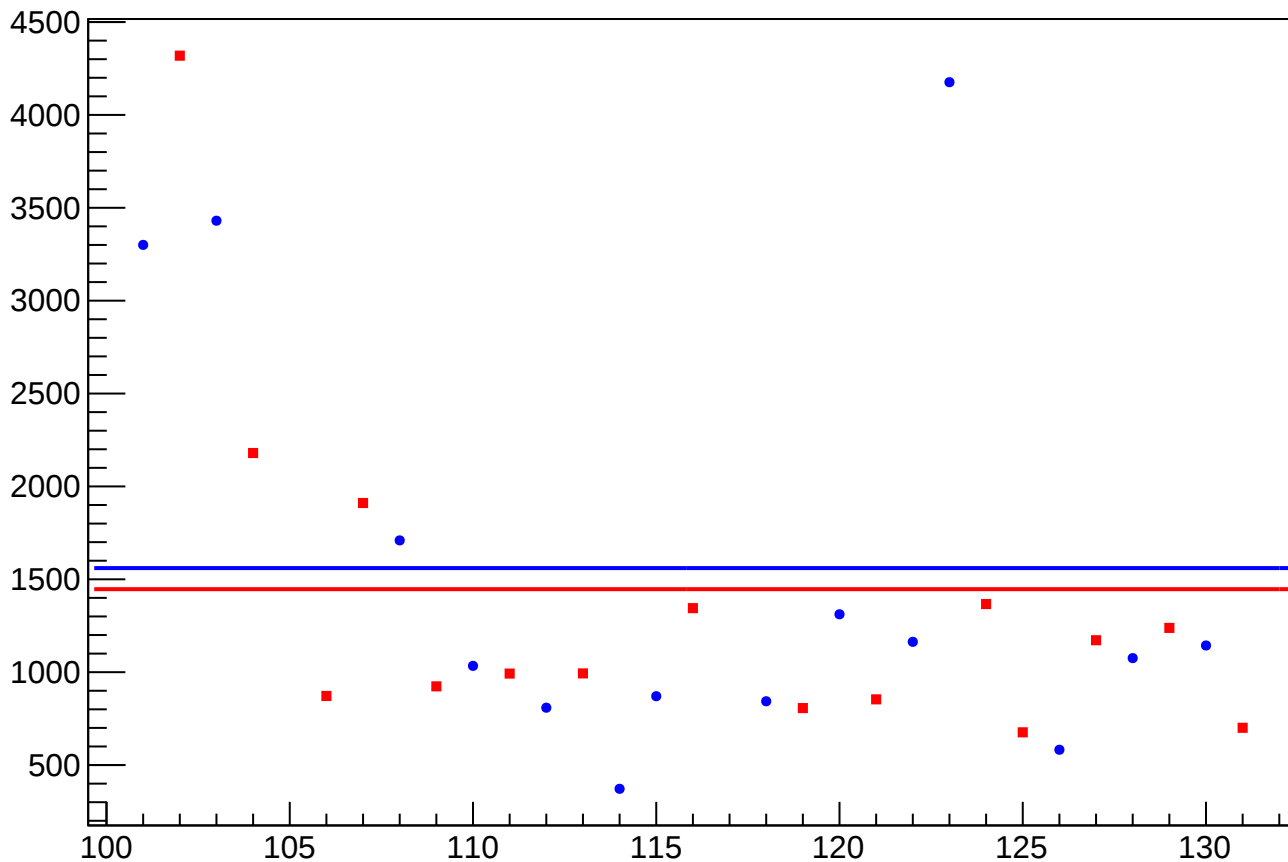
1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_atl2_coil1_mean vs Slug



Right In: 26492.880+/-0.000 χ^2/NDF : 48927463632215265884544913572671109726208.0/13
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: 1560.311+/-0.000 χ^2/NDF : 570233105216703113669331658255804399616.0/13

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

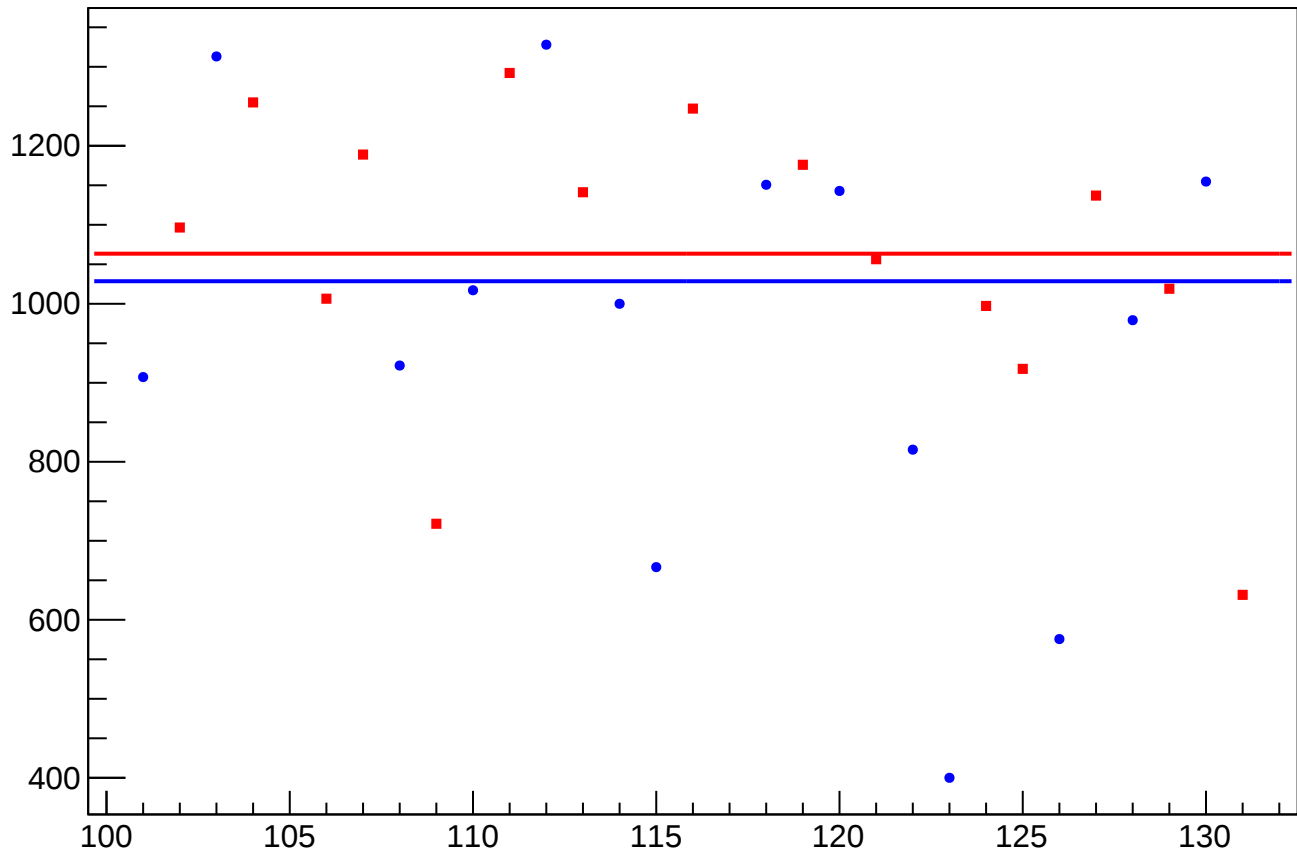
1560.311+/-0.000 χ^2/NDF : 5702331052167031

Right Out: 1446.852+/-0.000 χ^2/NDF : 638150562575413642747513521854551687168.0/14

1446.852+/-0.000 χ^2/NDF : 6381505625754136

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

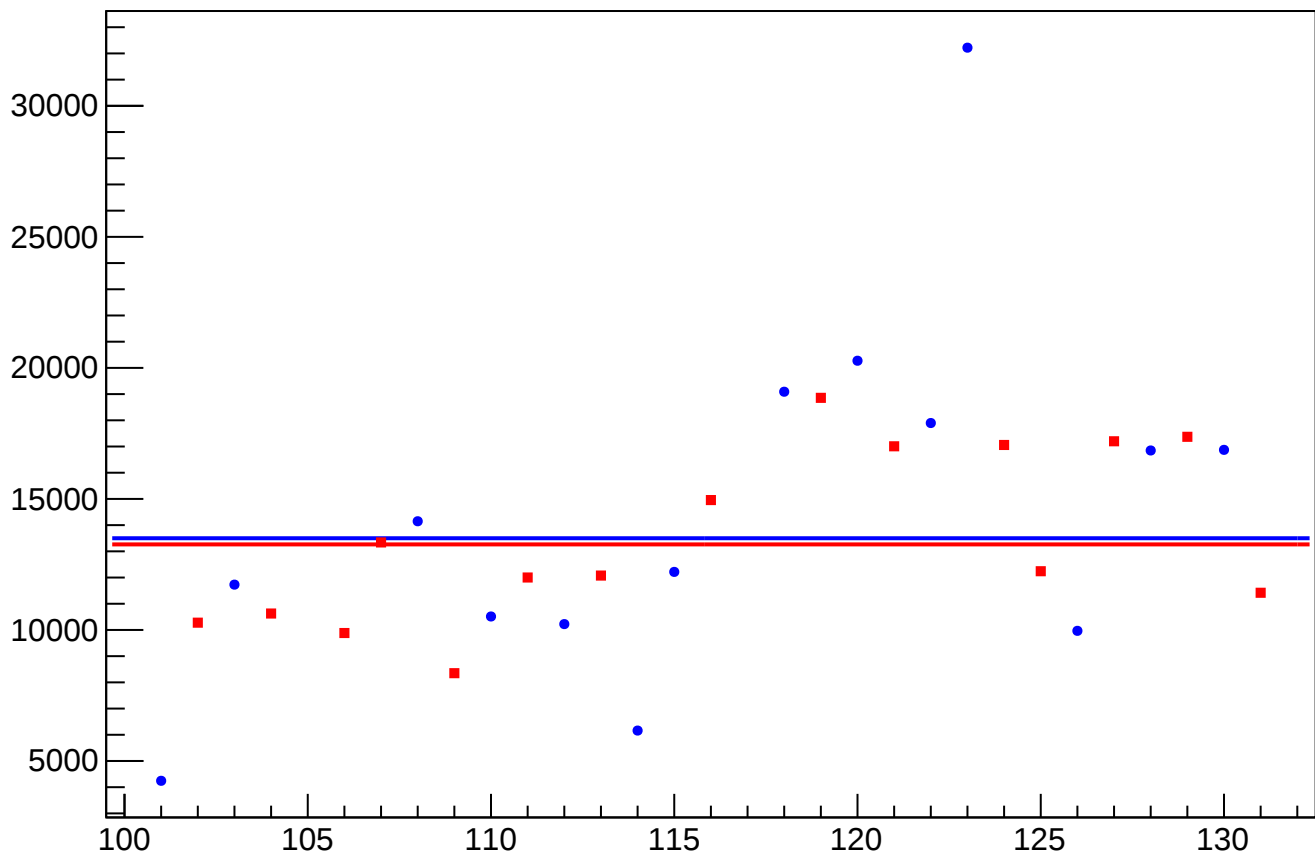
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_atr1_coil1_mean vs Slug



Right In: 13499.709+/-0.000 χ^2/NDF : 13916226137820746959209760181005603307520.0/13

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

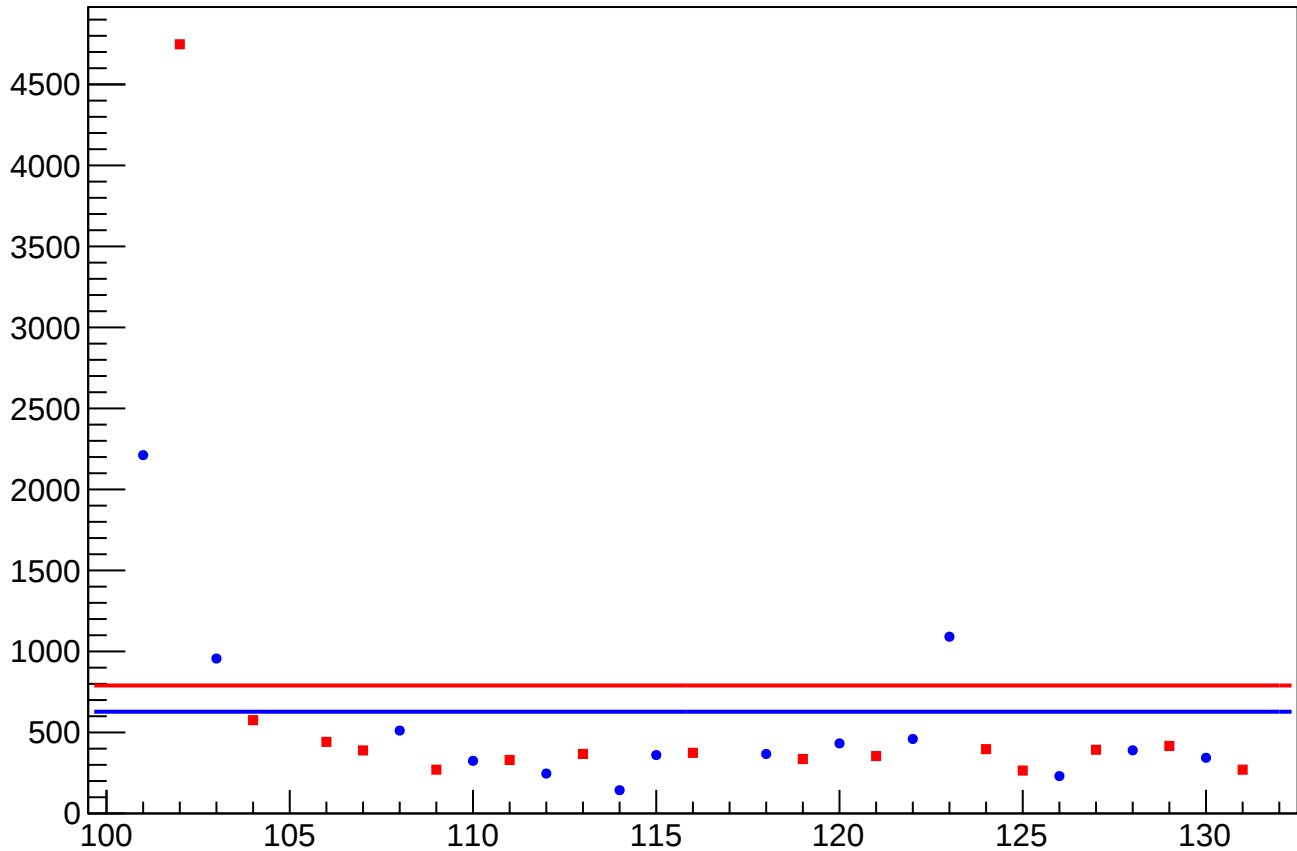
Right Out: 13264.462+/-0.000 χ^2/NDF : 6581761234009571888027898817076090896384.0/14

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

13499.709+/-0.000 χ^2/NDF : 139162261378207

13264.462+/-0.000 χ^2/NDF : 658176123400957

dit_atr1_coil1_err_mean vs Slug



Right In: 627.960+/-0.000 χ^2/NDF : 189731445633583418383201025705937731584.0/13

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

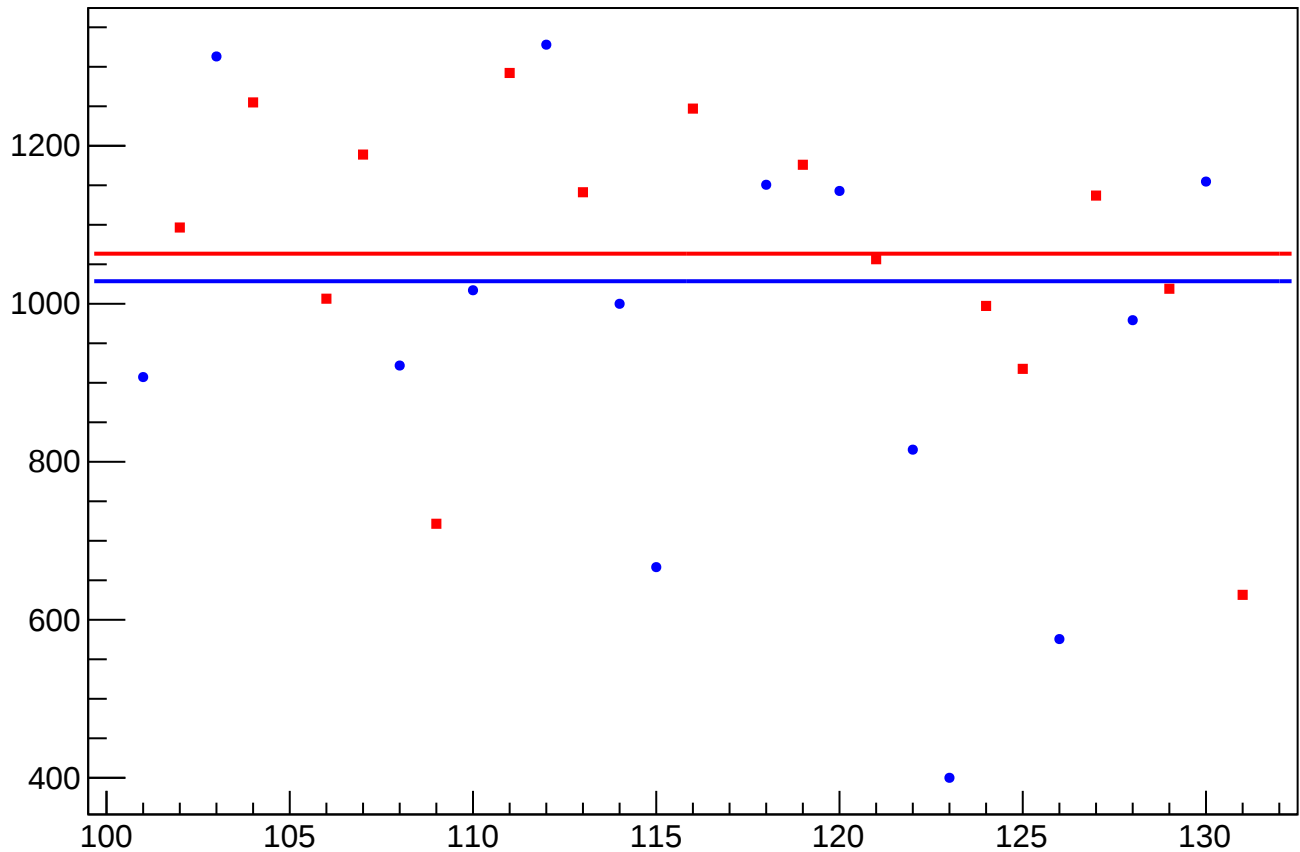
627.960+/-0.000 χ^2/NDF : 189731445633583418383201025705937731584.0/13

Right Out: 789.967+/-0.000 χ^2/NDF : 1008602563233029897932248096657232625664.0/14

789.967+/-0.000 χ^2/NDF : 1008602563233029897932248096657232625664.0/14

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

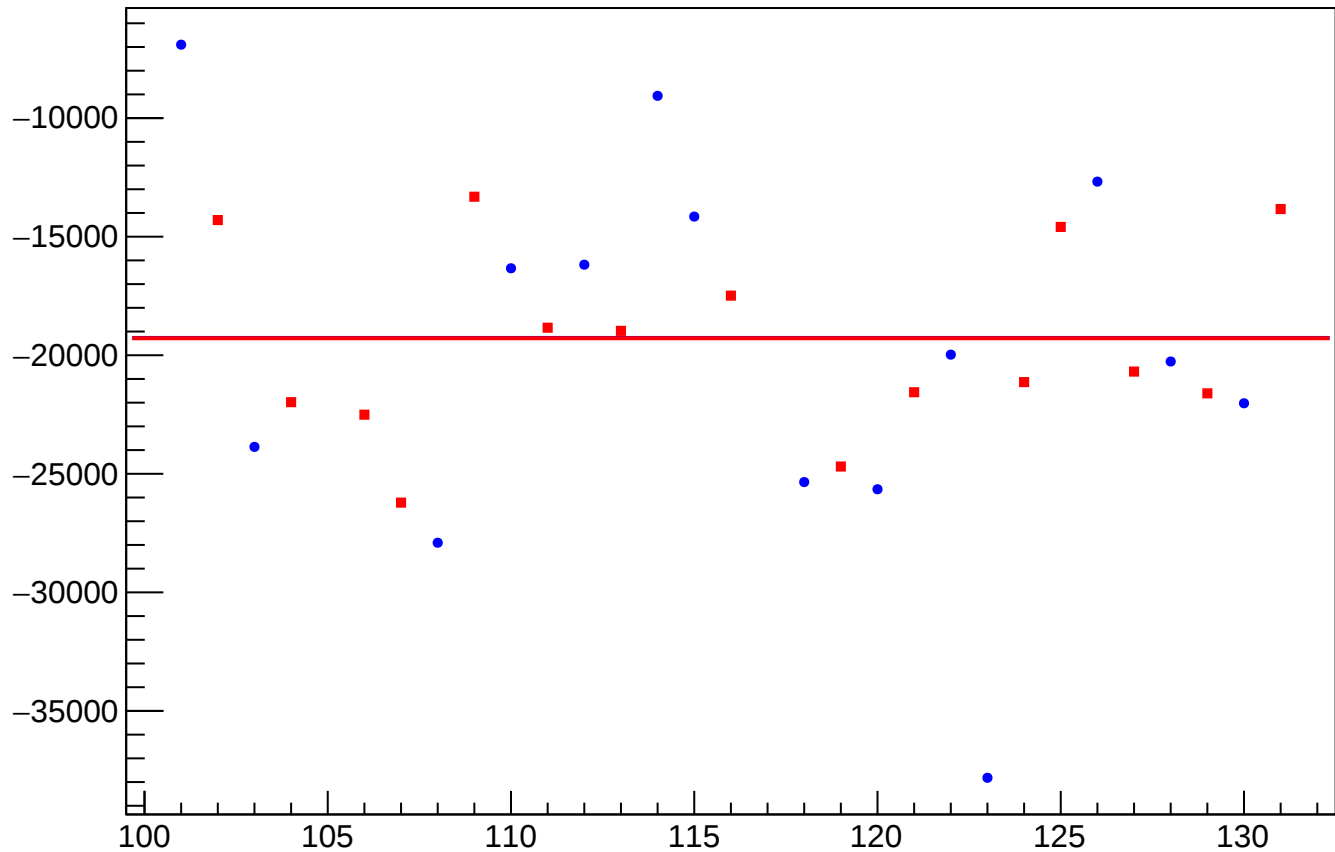
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_atr2_coil1_mean vs Slug



Right In: -19270.497+/-0.000 χ^2/NDF : 22430040026709038867990864511834062323712.0/13

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

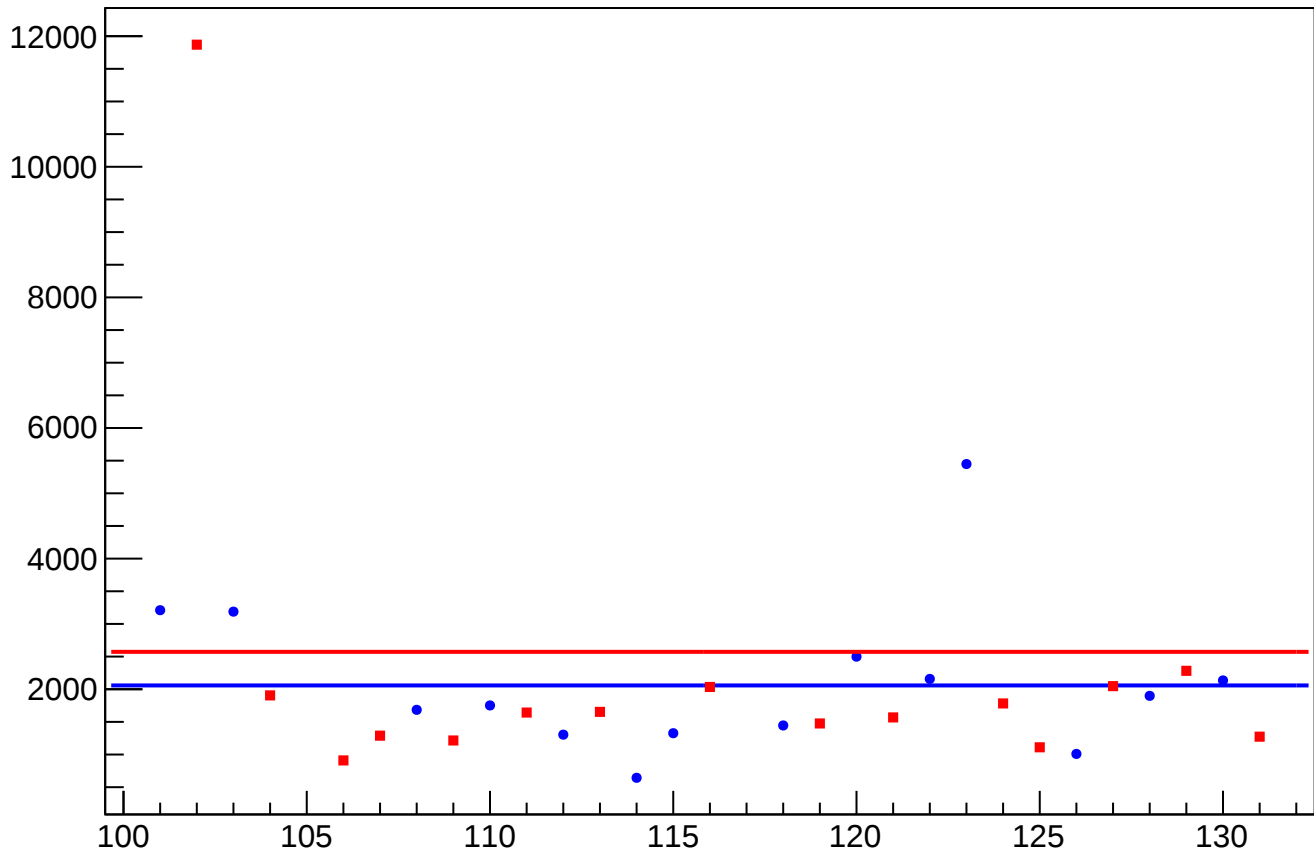
-19270.497+/-0.000 χ^2/NDF : 22430040026709

Right Out: -19283.482+/-0.000 χ^2/NDF : 9738463706205435167691777212566407741440.0/14

-19283.482+/-0.000 χ^2/NDF : 97384637062054

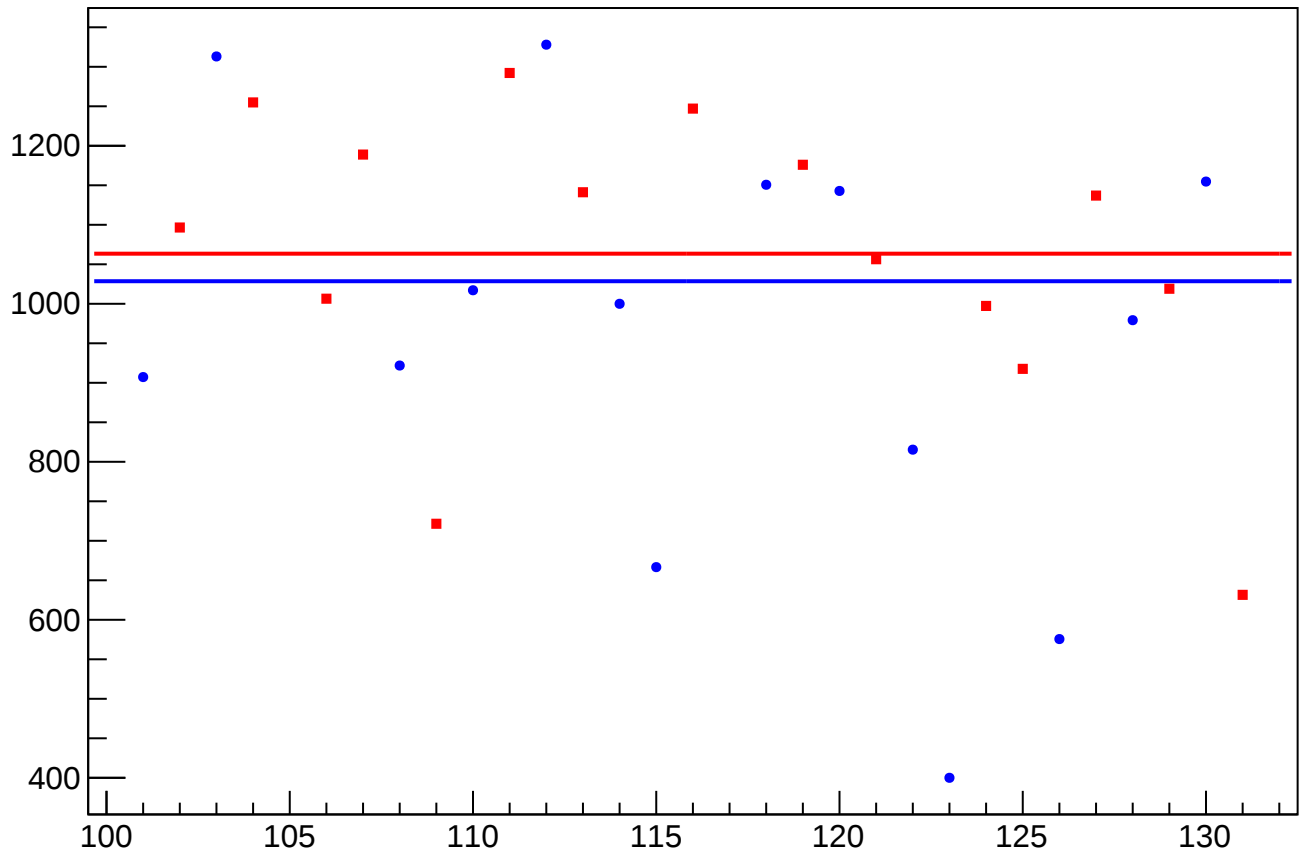
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 2058.025+/-0.000 χ^2/NDF : 340558086469933051067300374694848364544.0/13
 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: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

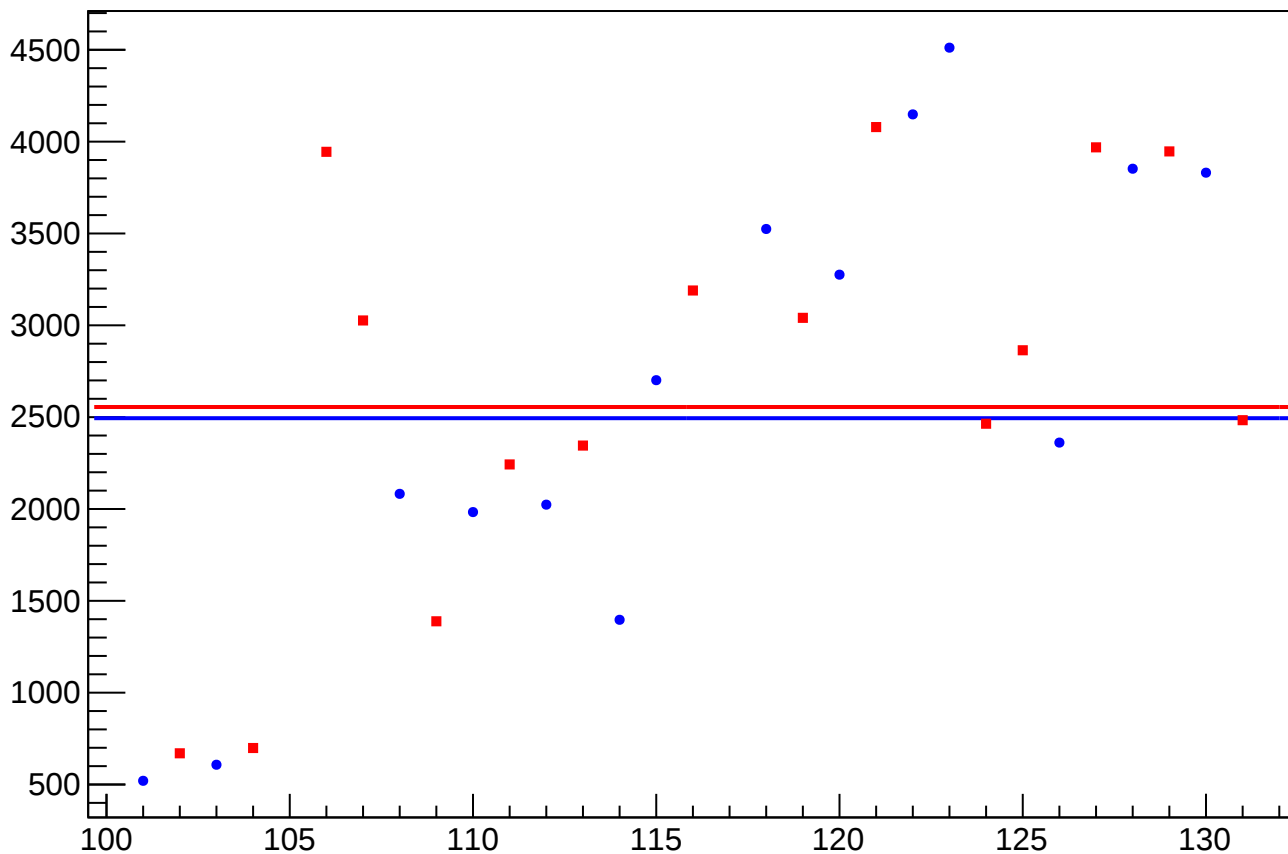
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_sam1_coil1_mean vs Slug



Right In: 2494.366+/-0.000 χ^2/NDF : 881645846167160525317220014607594160128.0/13

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

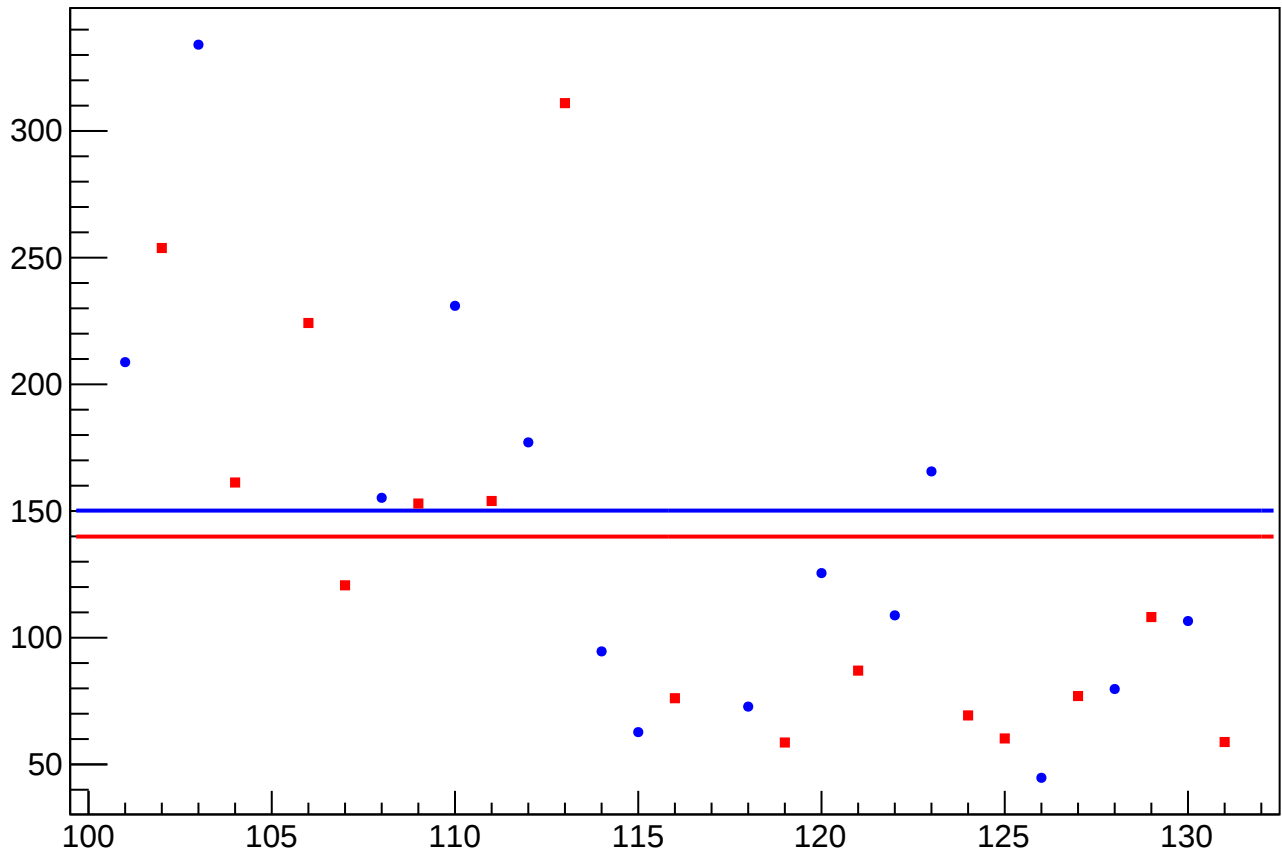
Right Out: 2555.276+/-0.000 χ^2/NDF : 809661790564780999160722224204730073088.0/14

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

2494.366+/-0.000 χ^2/NDF : 8816458461671605

2555.276+/-0.000 χ^2/NDF : 8096617905647809

dit_sam1_coil1_err_mean vs Slug



Right In: 150.174+/-0.000 χ^2/NDF : 3820480589066552556185788135296204800.0/13

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

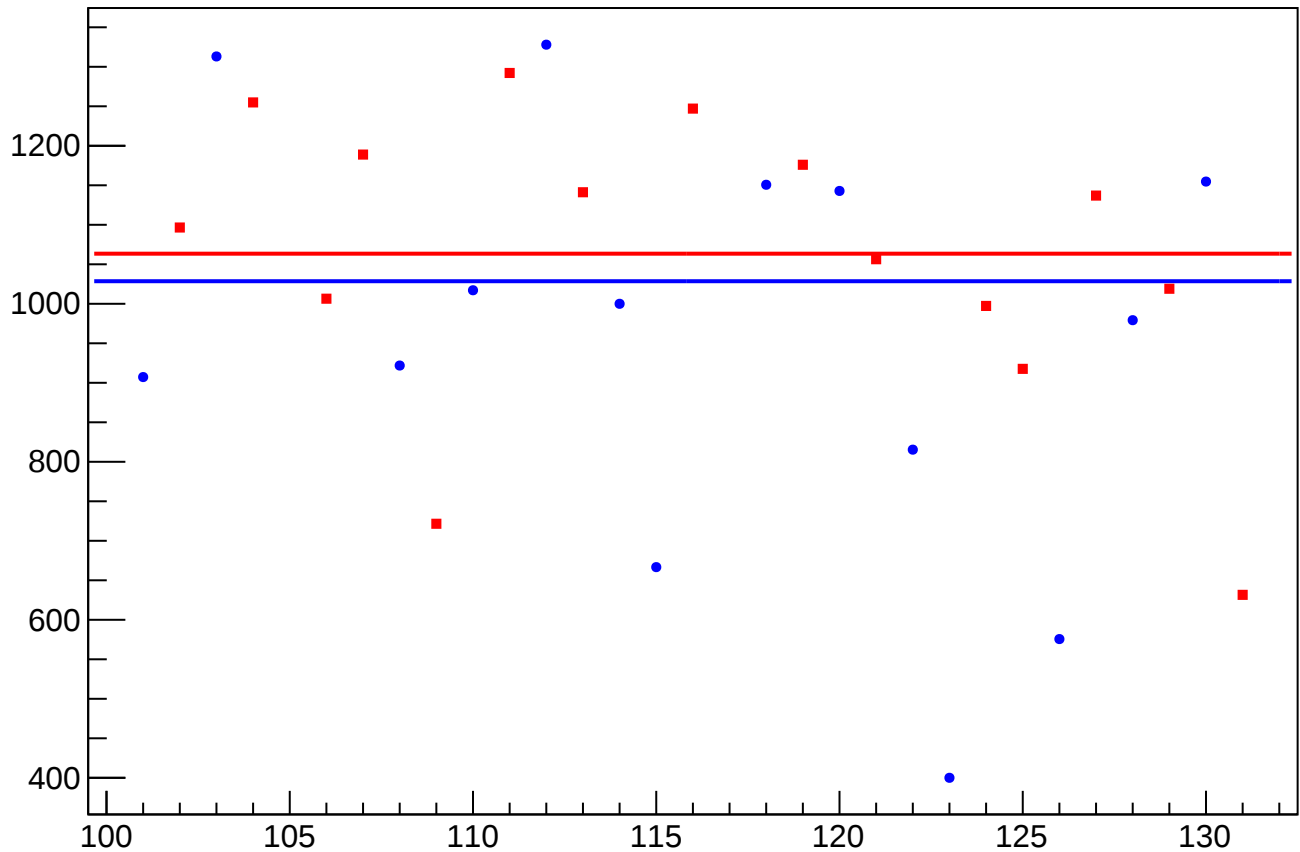
Right Out: 139.919+/-0.000 χ^2/NDF : 3679415528133902545377963527309885440.0/14

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

150.174+/-0.000 χ^2/NDF : 3820480589066552556185788135296204800.0/13

139.919+/-0.000 χ^2/NDF : 3679415528133902545377963527309885440.0/14

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

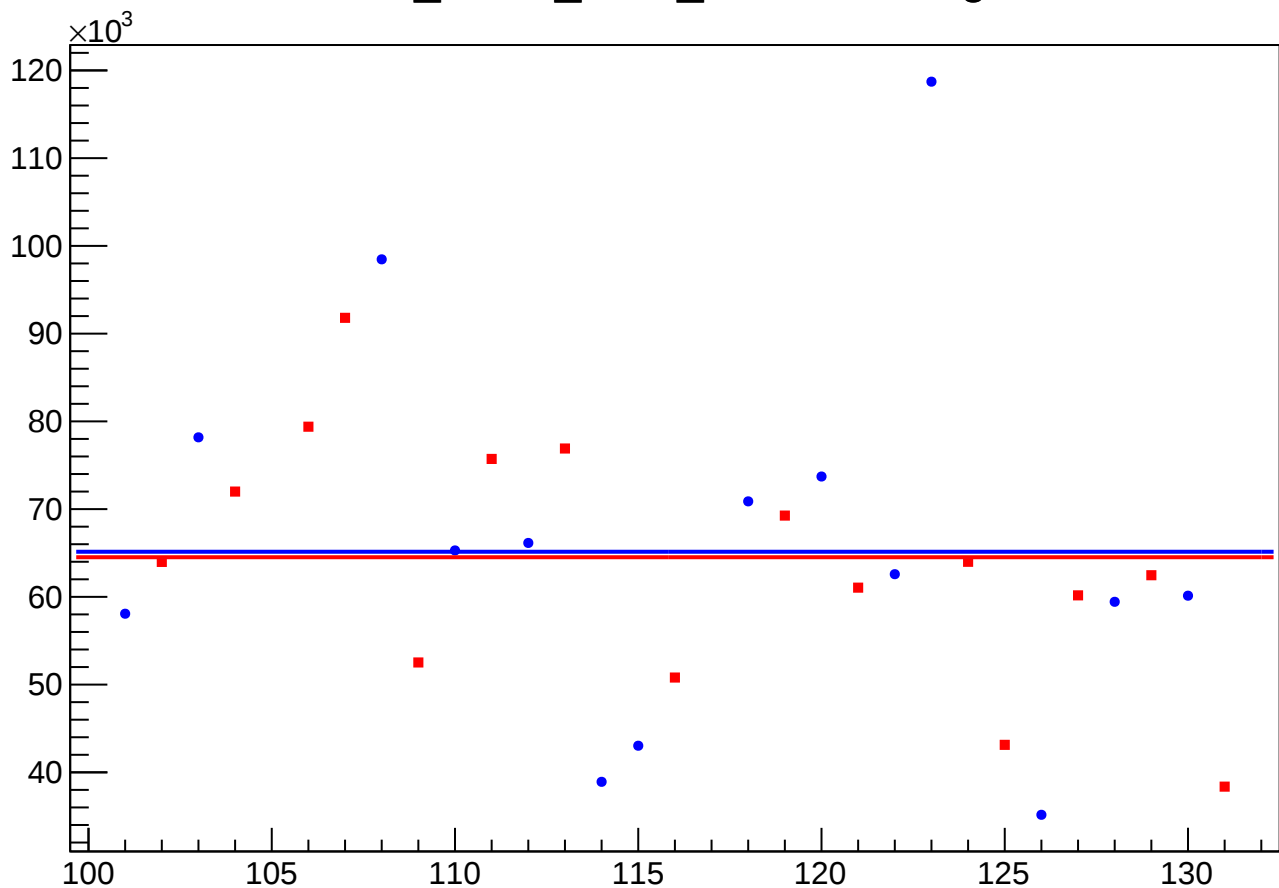
1028.578+/-0.000 χ^2/NDF : 2620944104665346

Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

1063.435+/-0.000 χ^2/NDF : 2086507525974584

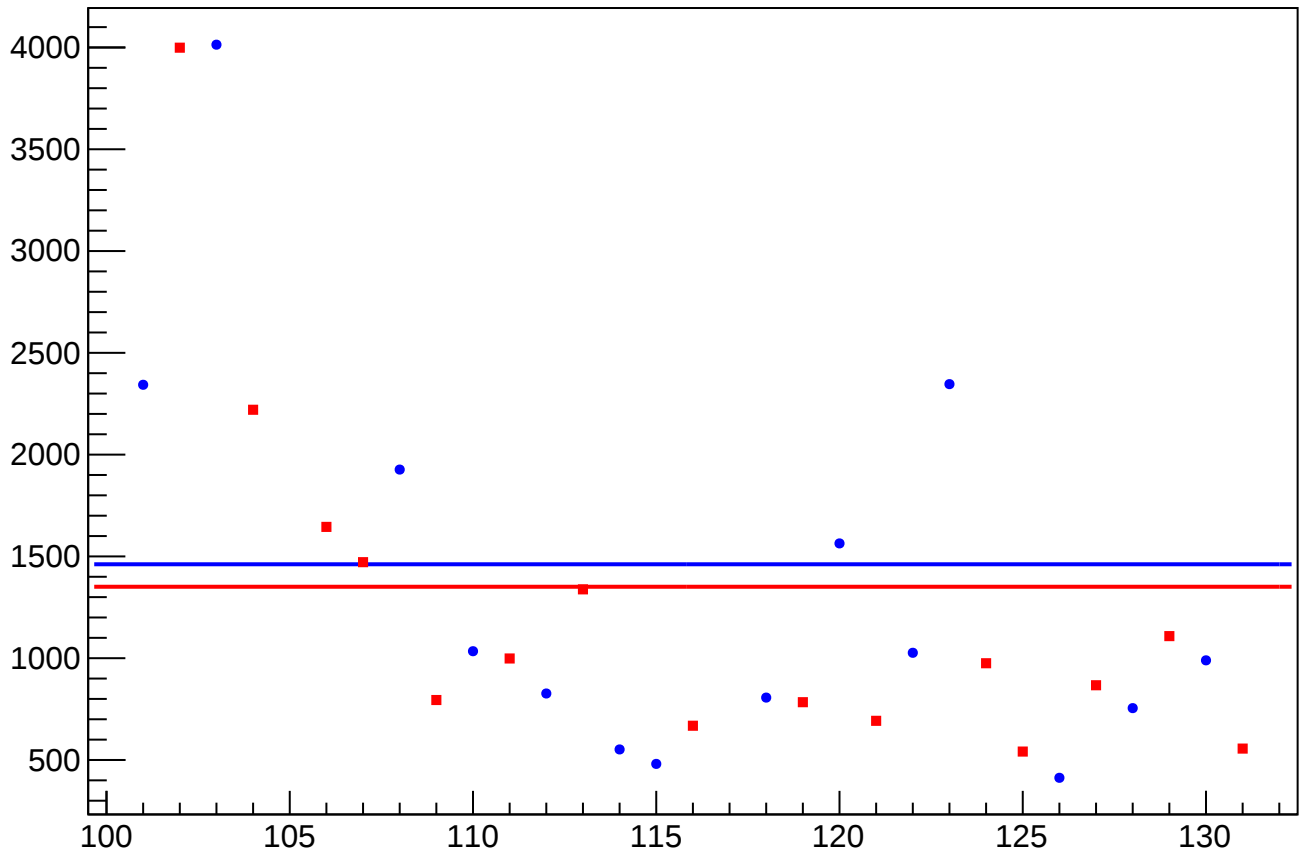
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 65141.689 $\pm$ 0.000 χ^2 /NDF: 125324244627286230916587613018972814835712.0/13
 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: 1461.397+/-0.000 χ^2/NDF : 603875143291346595407083645748127989760.0/13

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

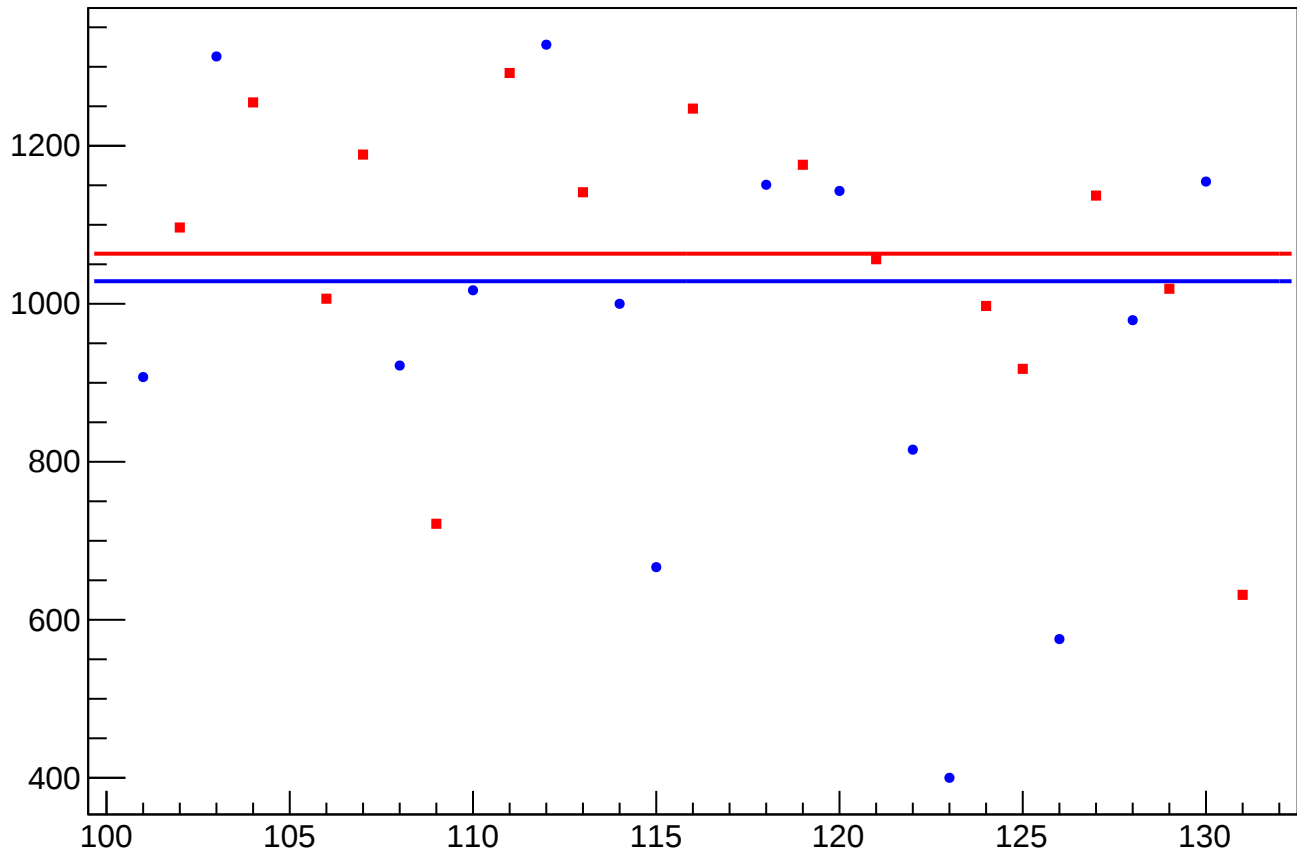
Right Out: 1350.995+/-0.000 χ^2/NDF : 576274571658784494755572702465251868672.0/14

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

1461.397+/-0.000 χ^2/NDF : 6038751432913465

1350.995+/-0.000 χ^2/NDF : 5762745716587844

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

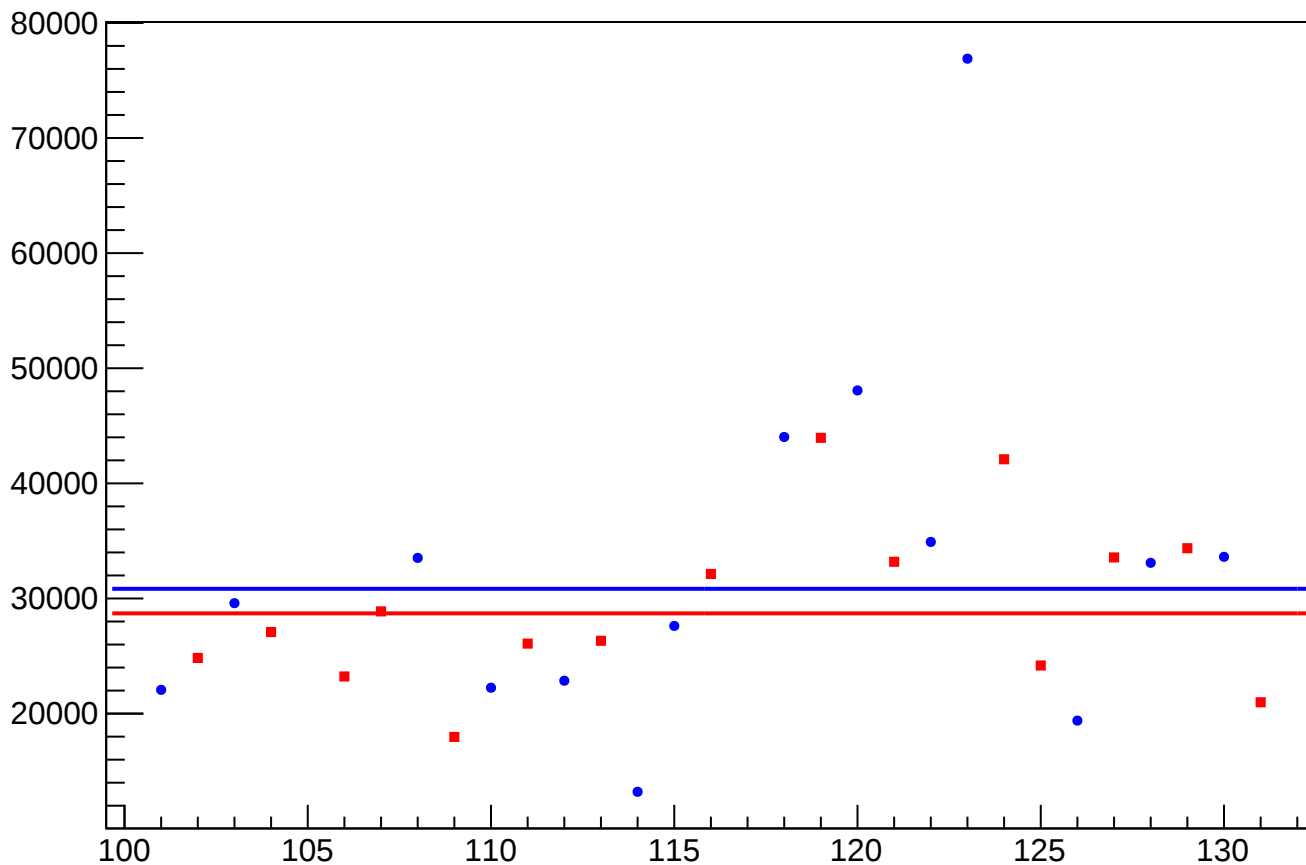
1028.578+/-0.000 χ^2/NDF : 2620944104665346

Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

1063.435+/-0.000 χ^2/NDF : 2086507525974584

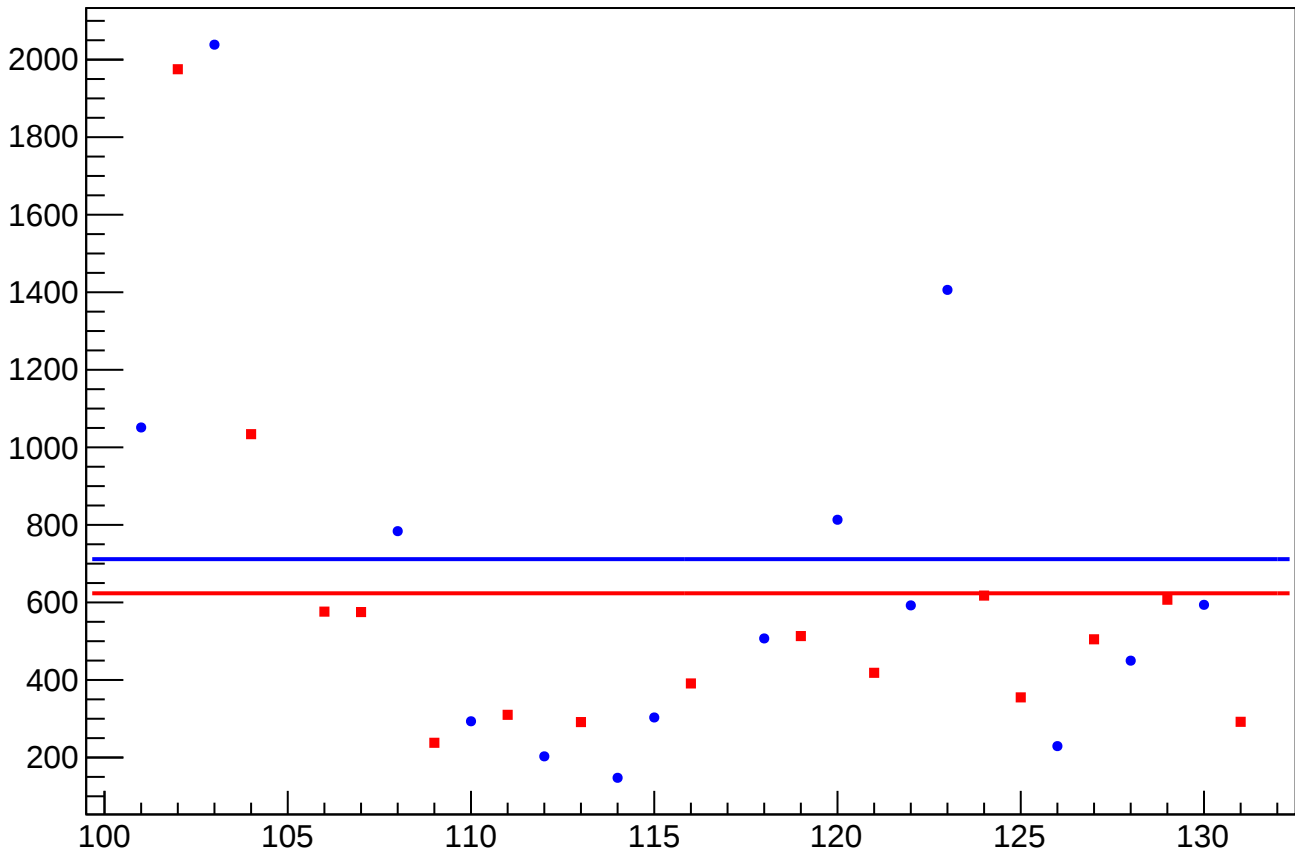
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 30841.456+/-0.000 χ^2/NDF : 49195663793366187405996831689428694990848.0/13
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

dit_sam3_coil1_err_mean vs Slug



Right In: 711.620+/-0.000 χ^2/NDF : 154786274344359025211692399276725370880.0/13

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

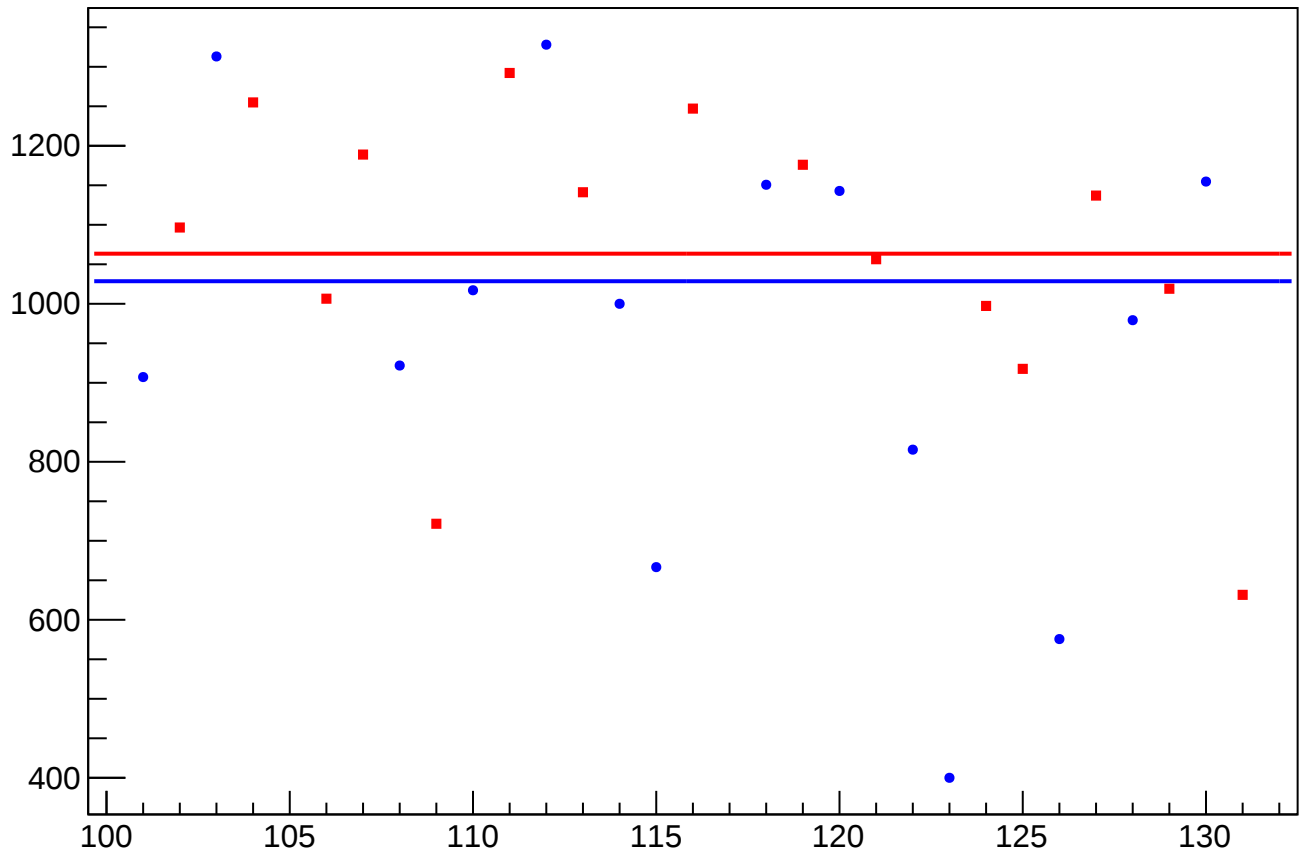
711.620+/-0.000 χ^2/NDF : 154786274344359025211692399276725370880.0/13

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: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

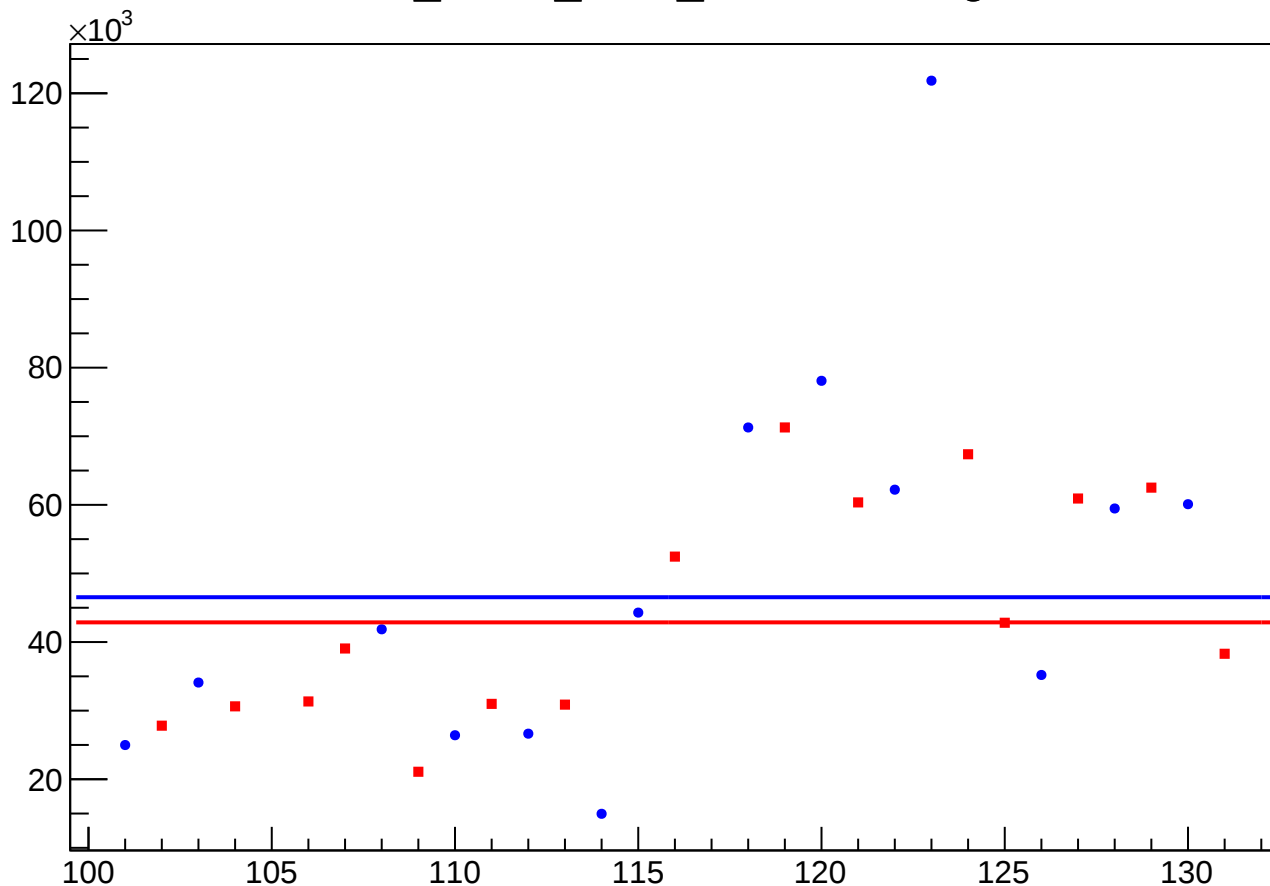
1028.578+/-0.000 χ^2/NDF : 2620944104665346

Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

1063.435+/-0.000 χ^2/NDF : 2086507525974584

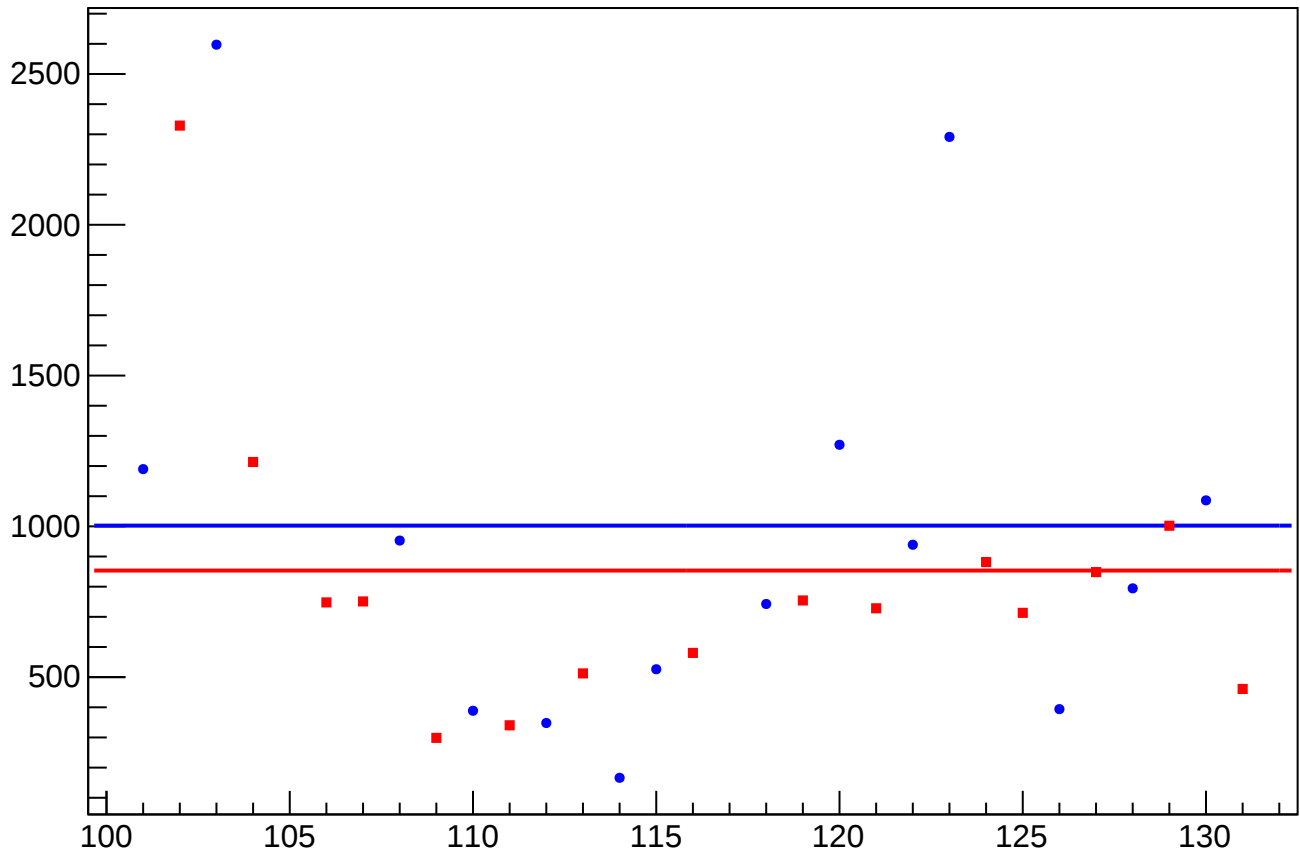
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug



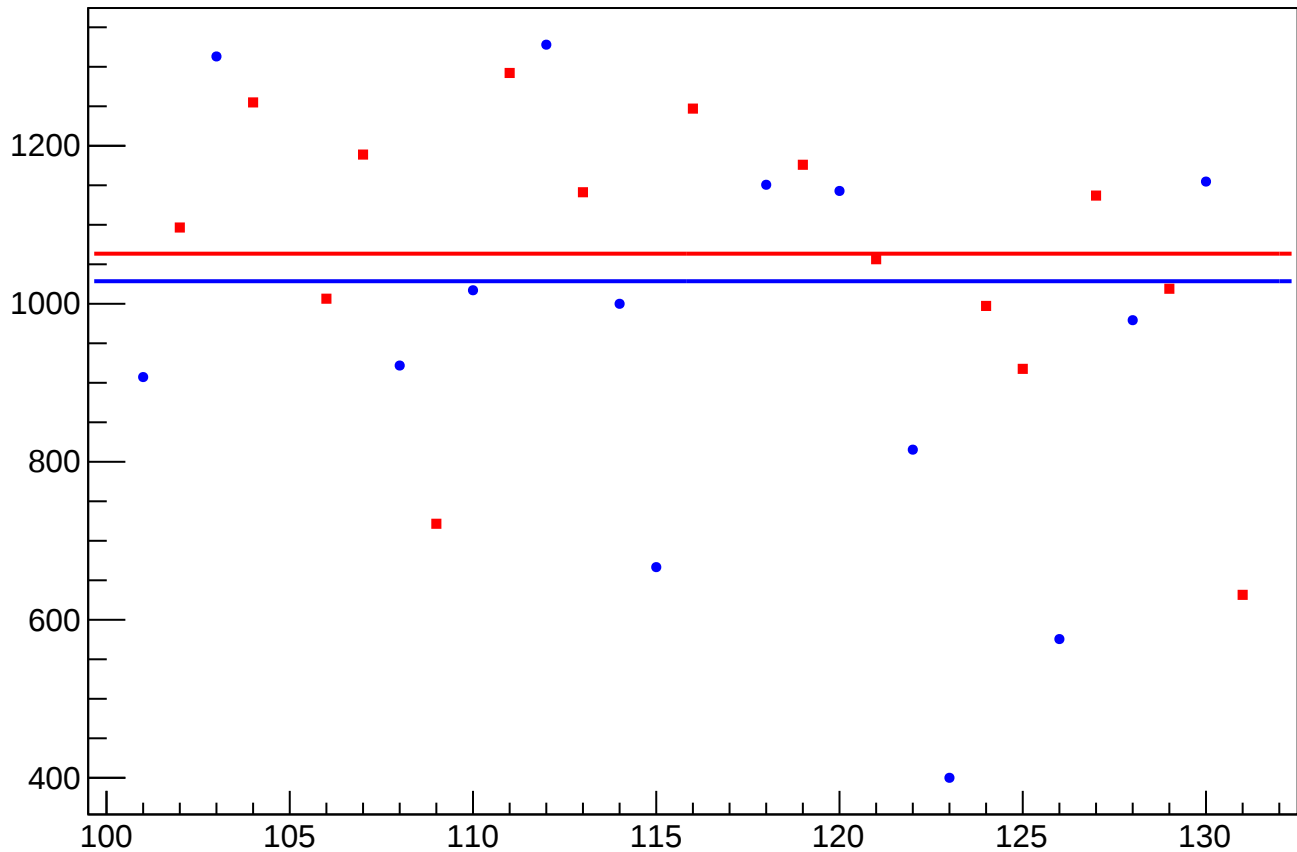
Right In: 46535.592 $\pm$ 0.000 χ^2 /NDF: 206817652465771190650792832878925953630208.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 42868.766 $\pm$ 0.000 χ^2 /NDF: 158187684218623703432838562230160551051264.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1002.427+/-0.000 χ^2/NDF : 228668394210739740939498602430912790528.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 853.461+/-0.000 χ^2/NDF : 176750424464803694499182799703754407936.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

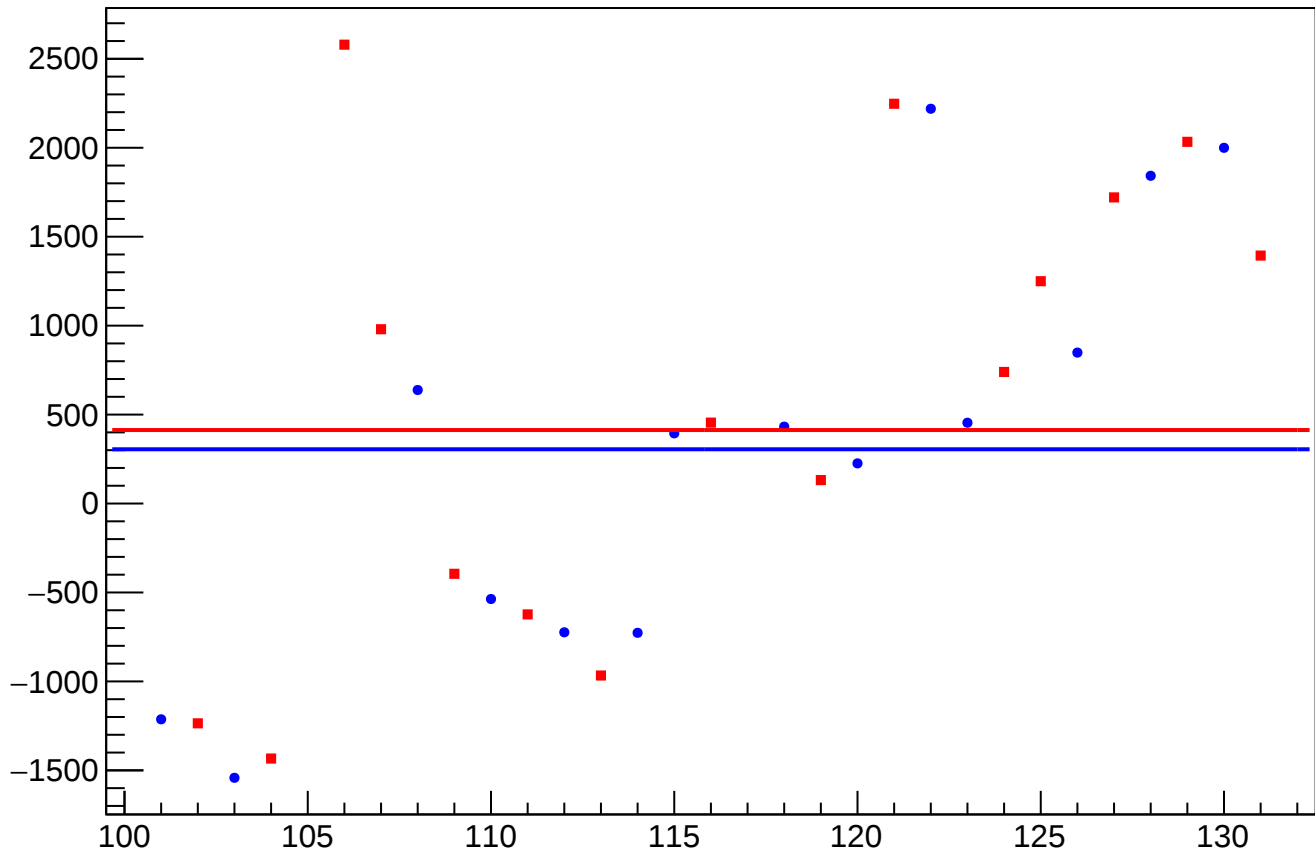
1028.578+/-0.000 χ^2/NDF : 2620944104665346

Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

1063.435+/-0.000 χ^2/NDF : 2086507525974584

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

dit_sam5_coil1_mean vs Slug



Right In: 304.969+/-0.000 χ^2/NDF : 875404059474940677666150605138350309376.0/13

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

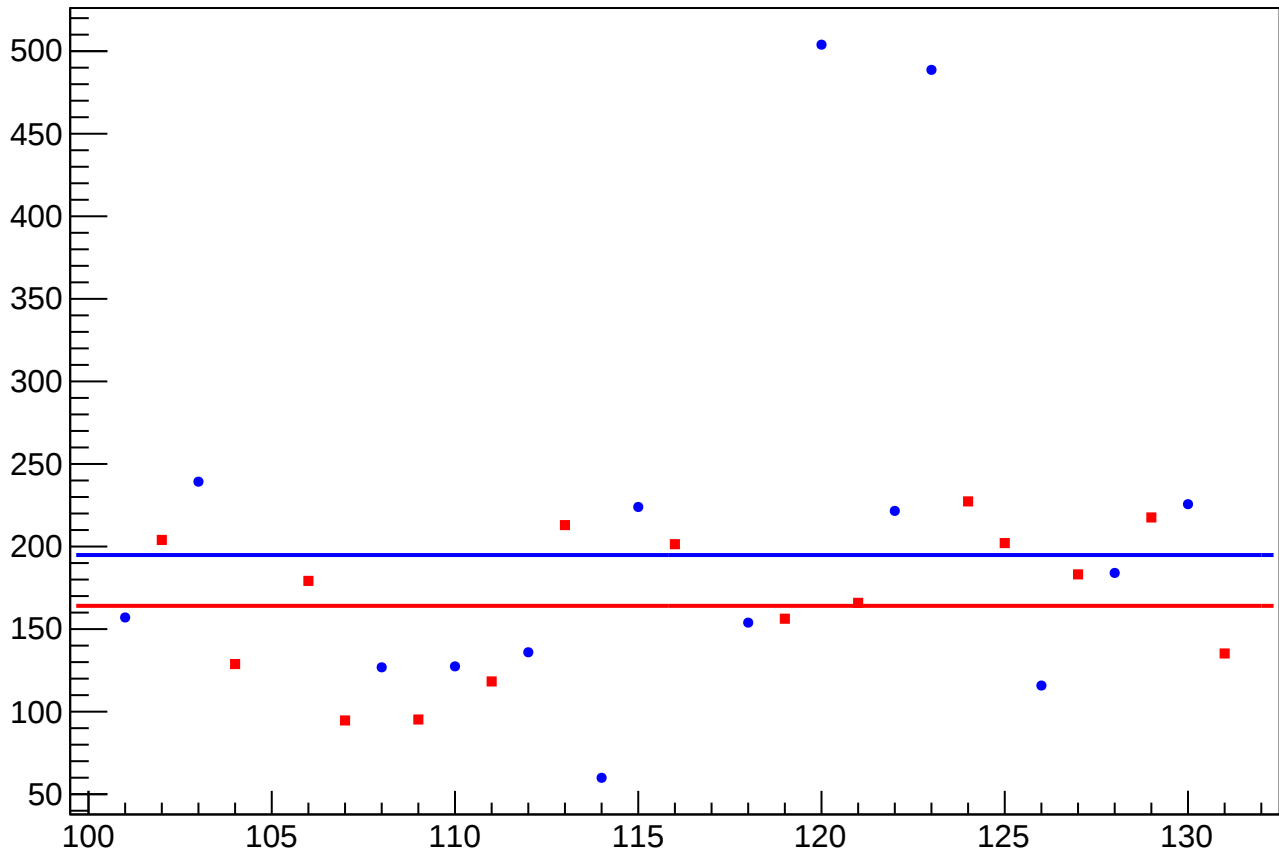
304.969+/-0.000 χ^2/NDF : 87540405947494067

Right Out: 413.188+/-0.000 χ^2/NDF : 1037833049546308577774912199773321691136.0/14

413.188+/-0.000 χ^2/NDF : 10378330495463085

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

dit_sam5_coil1_err_mean vs Slug



Right In: 194.854+/-0.000 χ^2/NDF : 5055771419106838017564382969269846016.0/13

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

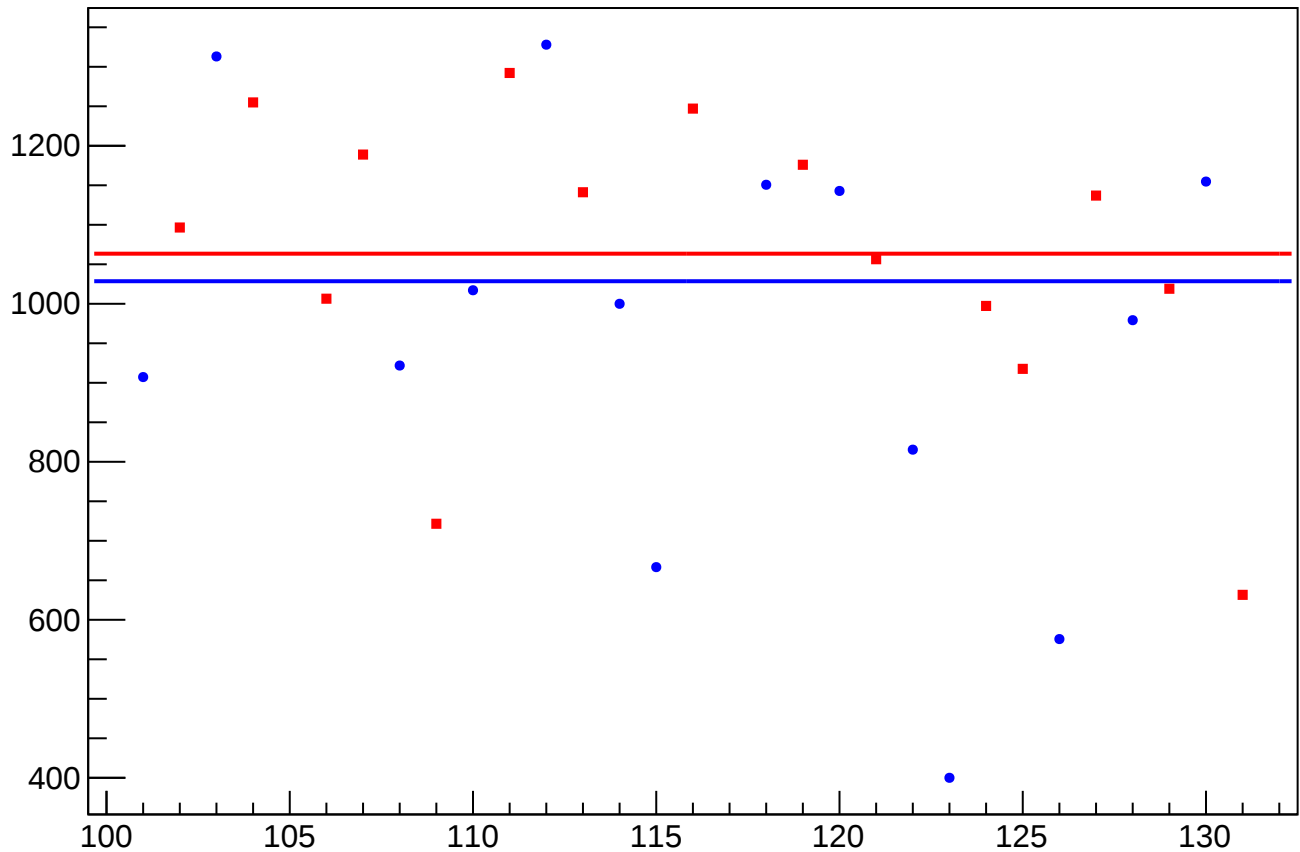
Right Out: 164.077+/-0.000 χ^2/NDF : 1092411352901838241665206000564568064.0/14

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

194.854+/-0.000 χ^2/NDF : 5055771419106838017564382969269846016.0/13

164.077+/-0.000 χ^2/NDF : 1092411352901838241665206000564568064.0/14

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

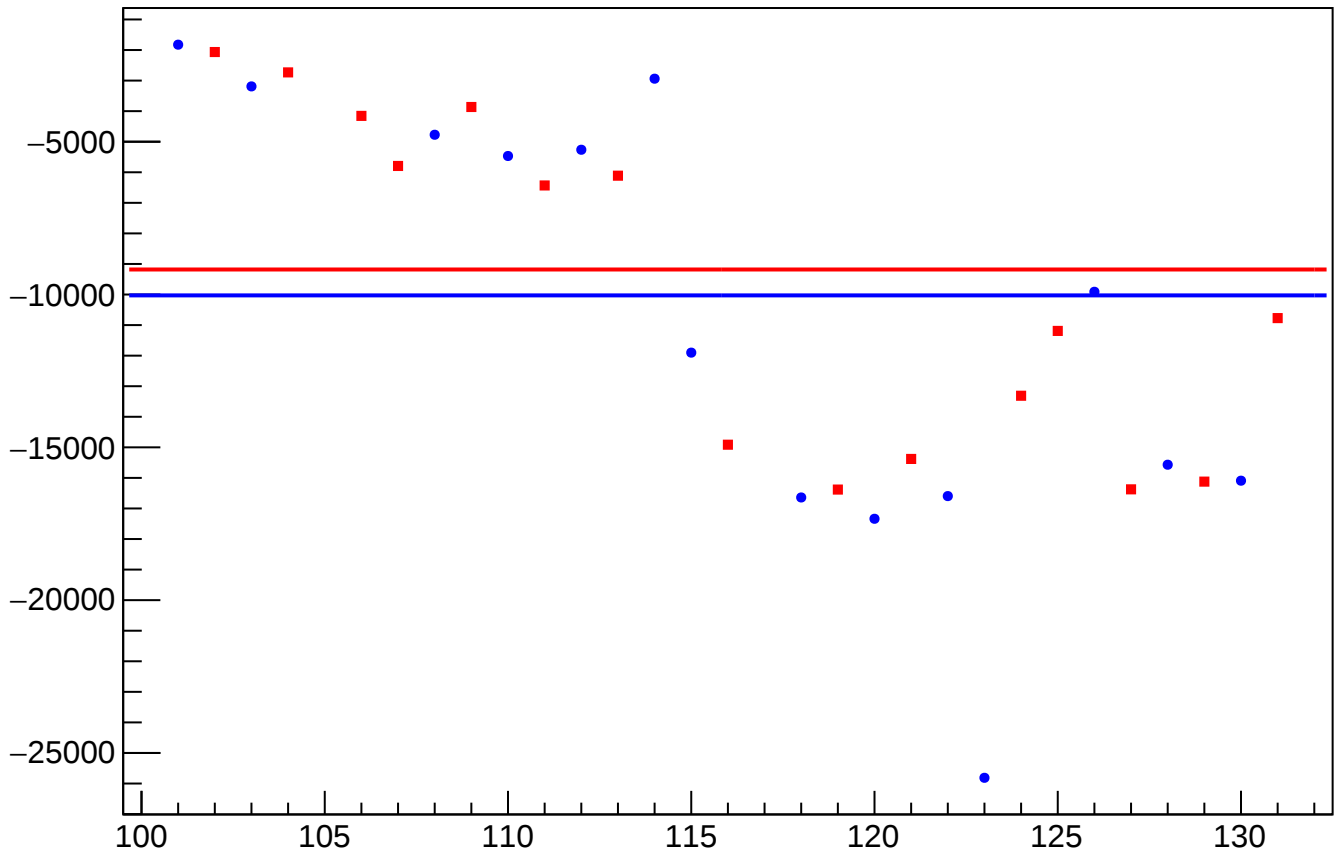
1028.578+/-0.000 χ^2/NDF : 2620944104665346

Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

1063.435+/-0.000 χ^2/NDF : 2086507525974584

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

dit_sam6_coil1_mean vs Slug



Right In: -10028.273+/-0.000 χ^2/NDF : 20801864416737709138450228307657939222528.0/13

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

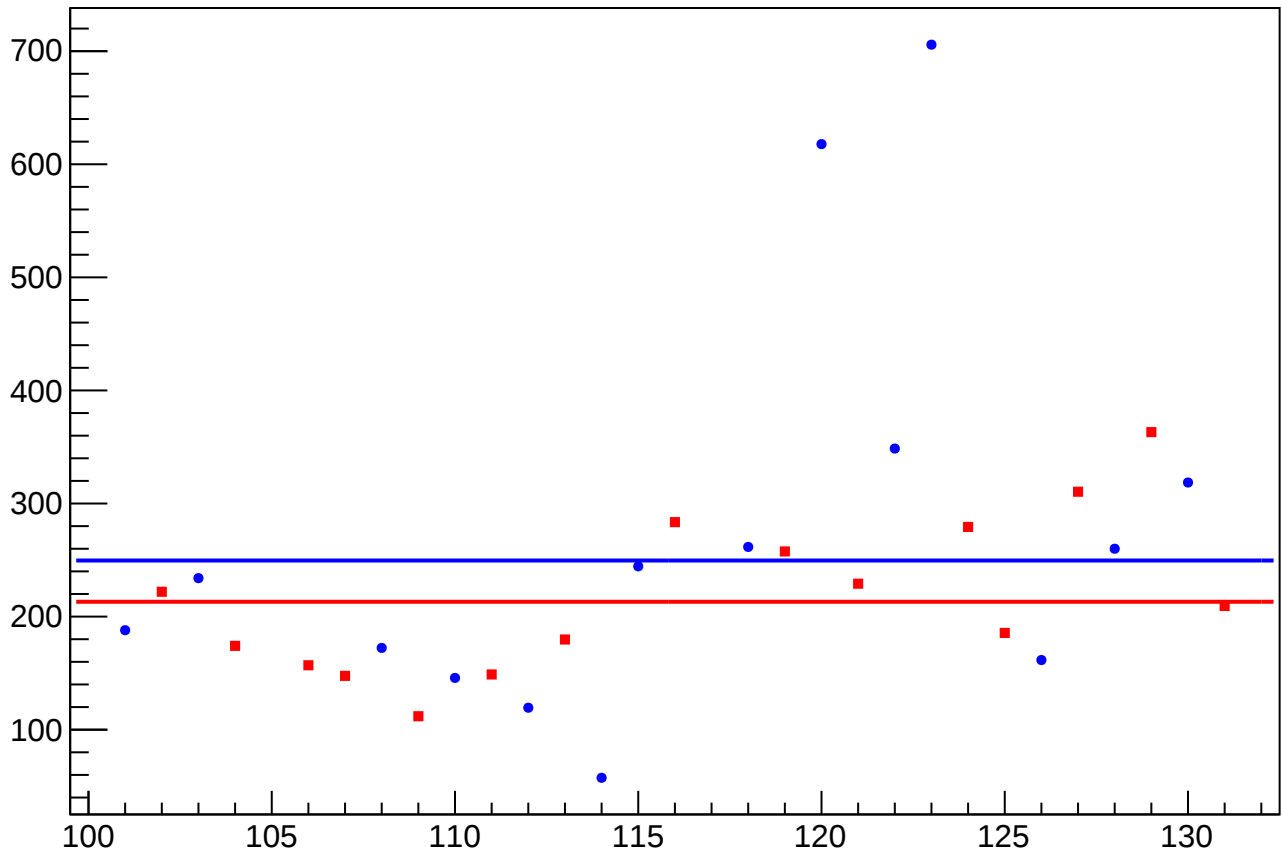
-10028.273+/-0.000 χ^2/NDF : 20801864416737

Right Out: -9181.007+/-0.000 χ^2/NDF : 18231044921815405915742405237446784581632.0/14

-9181.007+/-0.000 χ^2/NDF : 182310449218154

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

dit_sam6_coil1_err_mean vs Slug



Right In: 249.608+/-0.000 χ^2/NDF : 8696122519089362051480980257895350272.0/13

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

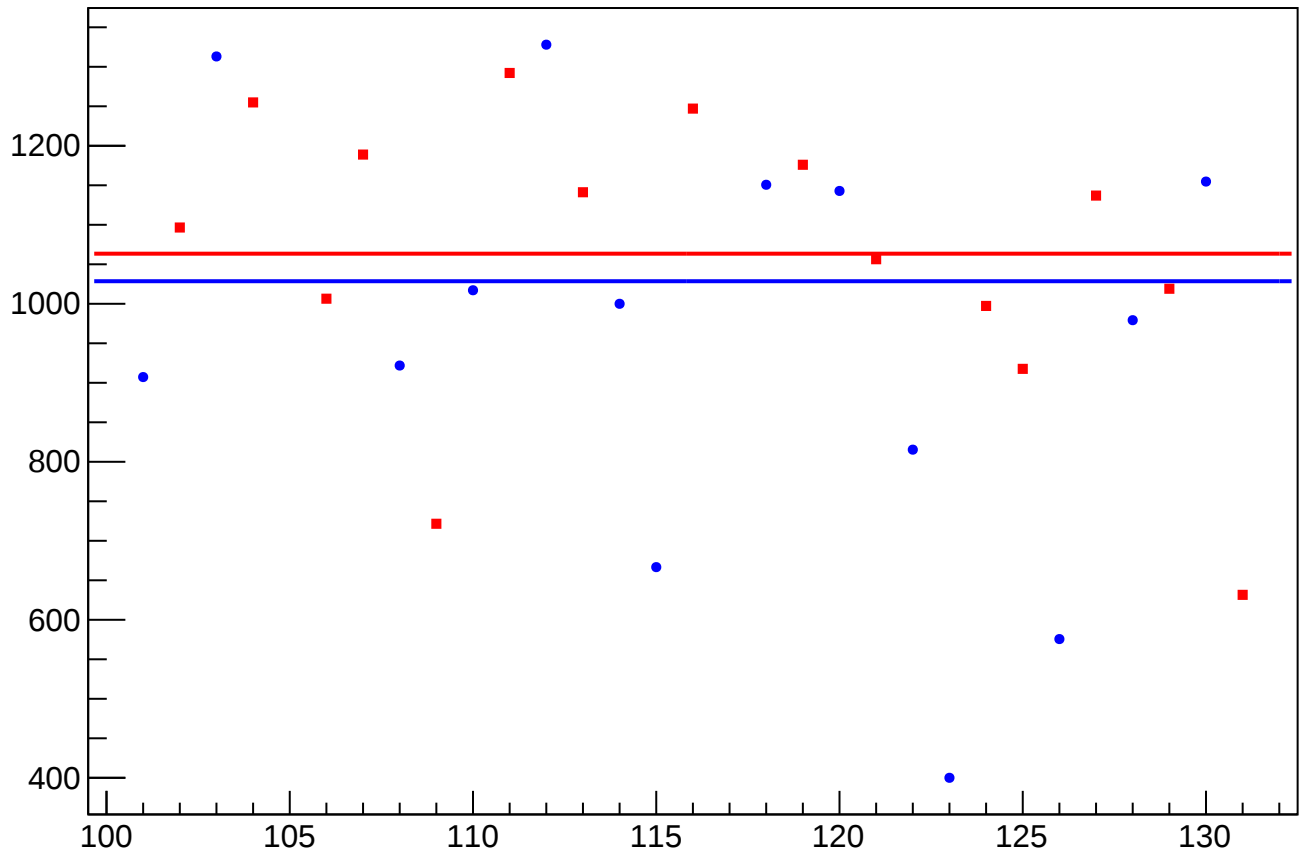
Right Out: 213.123+/-0.000 χ^2/NDF : 2771870727355599349761672696958025728.0/14

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

249.608+/-0.000 χ^2/NDF : 8696122519089362051480980257895350272.0/13

213.123+/-0.000 χ^2/NDF : 2771870727355599349761672696958025728.0/14

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

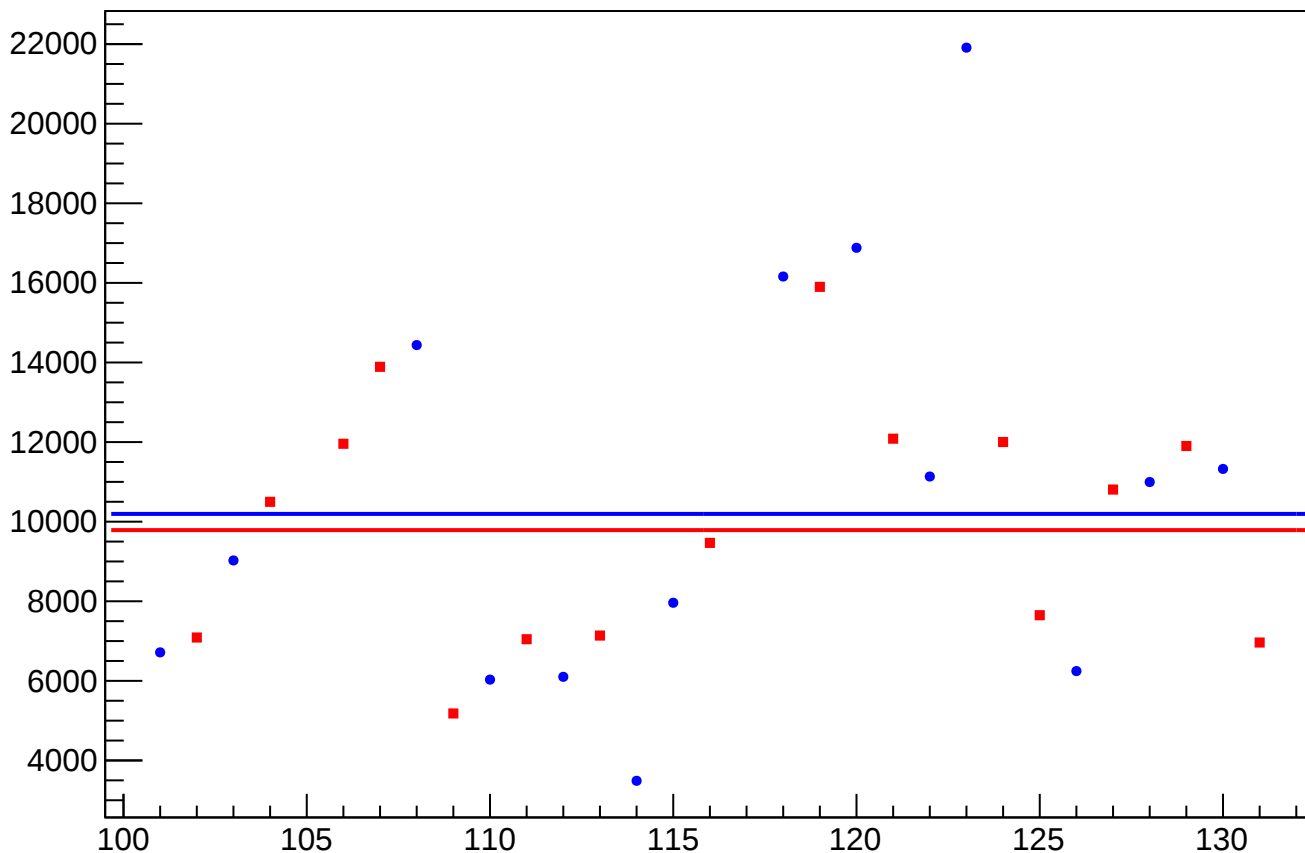
1028.578+/-0.000 χ^2/NDF : 2620944104665346

Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

1063.435+/-0.000 χ^2/NDF : 2086507525974584

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

dit_sam7_coil1_mean vs Slug



Right In: 10195.390+/-0.000 χ^2/NDF : 8265555177024087744127438382043007811584.0/13

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

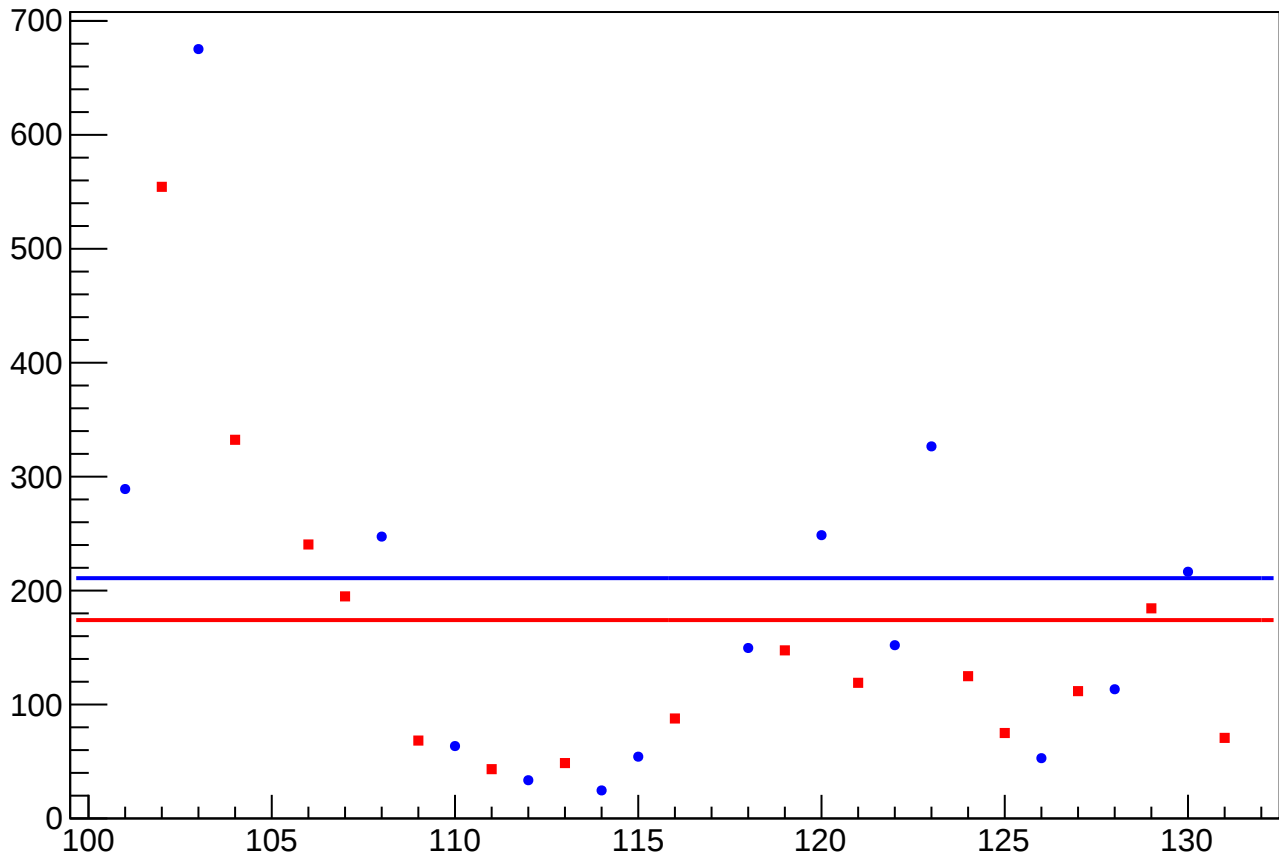
Right Out: 9787.792+/-0.000 χ^2/NDF : 5847165221544008834845069491797447671808.0/14

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

10195.390+/-0.000 χ^2/NDF : 826555517702408

9787.792+/-0.000 χ^2/NDF : 5847165221544008

dit_sam7_coil1_err_mean vs Slug



Right In: 210.912+/-0.000 χ^2/NDF : 18158142577291027365130282625017053184.0/13

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

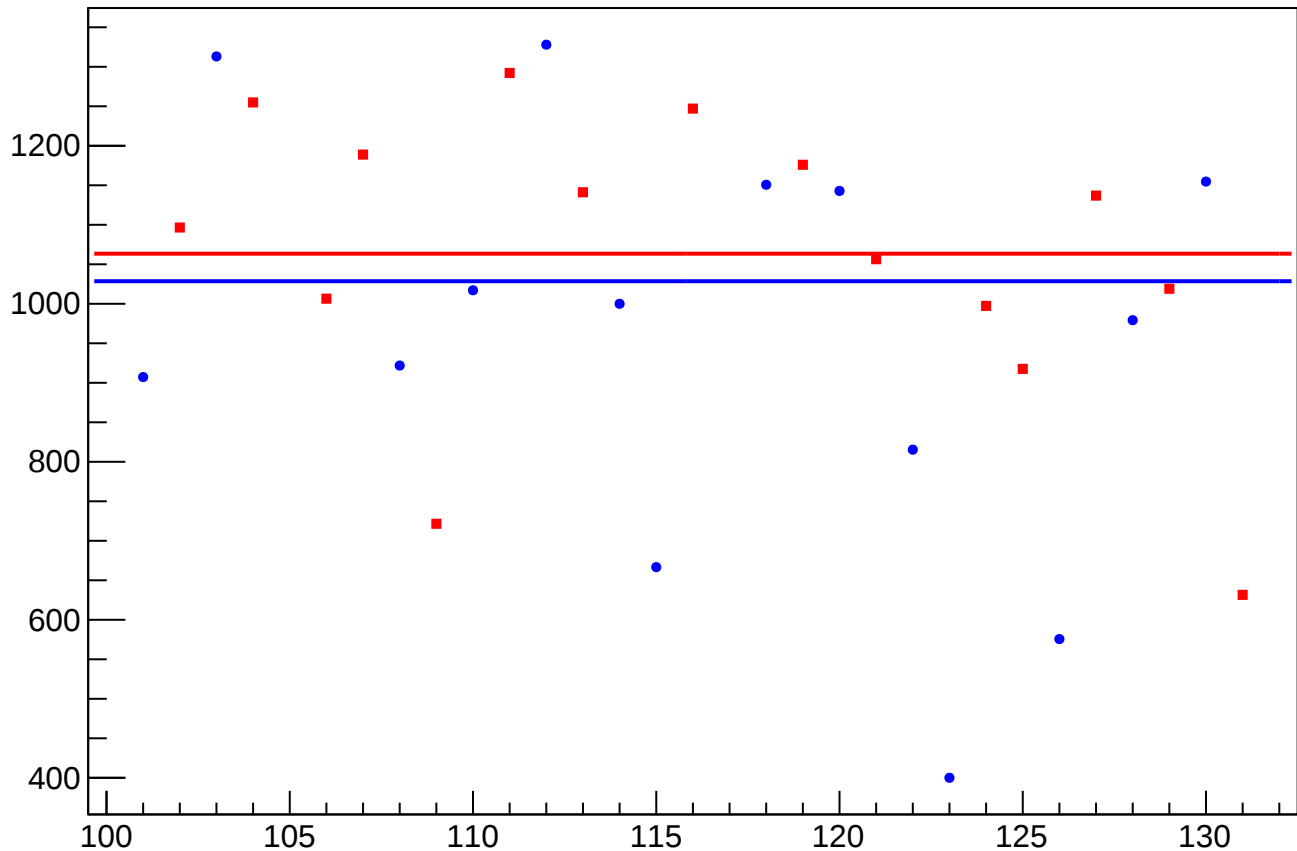
Right Out: 174.111+/-0.000 χ^2/NDF : 13159736818027365900237825592631754752.0/14

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

210.912+/-0.000 χ^2/NDF : 18158142577291027

174.111+/-0.000 χ^2/NDF : 13159736818027365

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

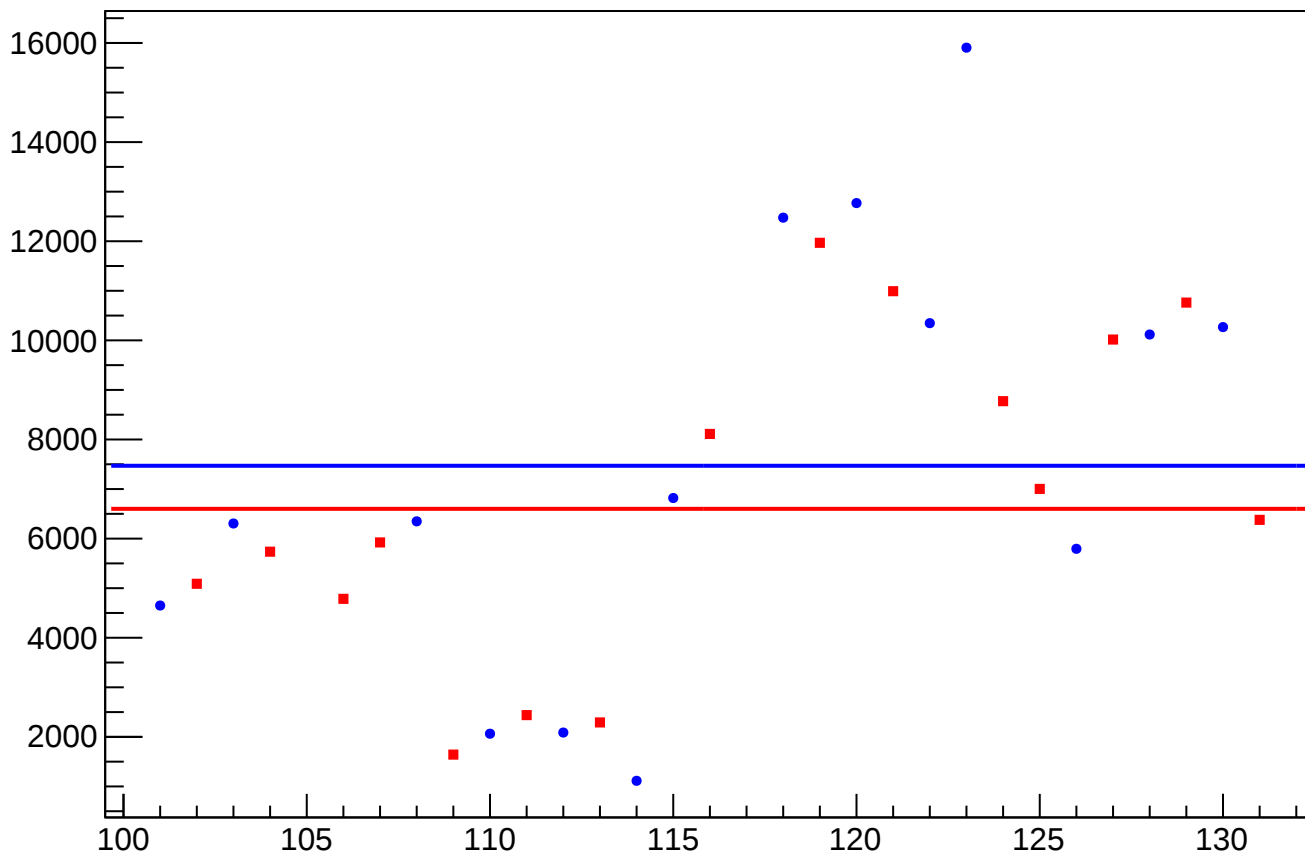
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

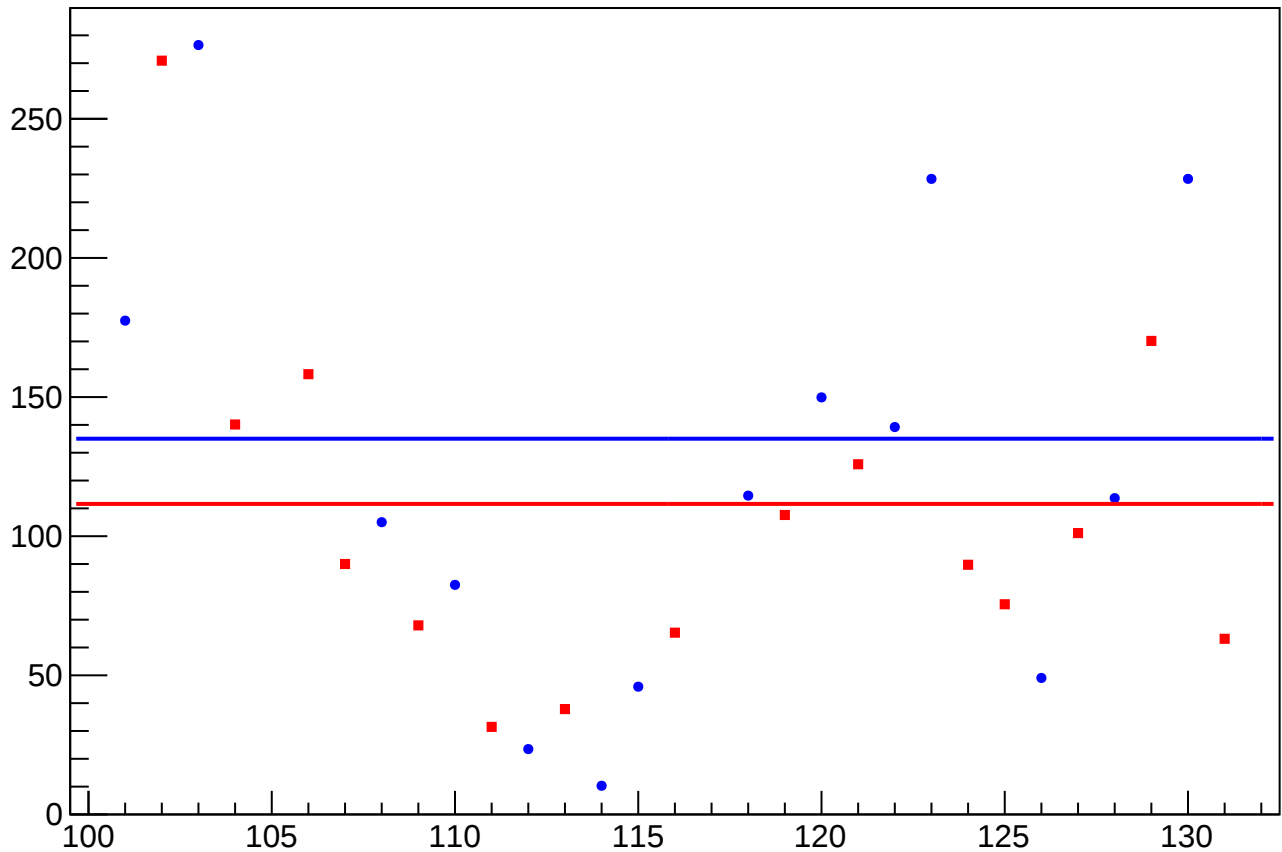
1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_sam8_coil1_mean vs Slug



Right In: 7469.873+/-0.000 χ^2/NDF : 7376960588525078532800472782889306554368.0/13
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: 135.039+/-0.000 χ^2/NDF : 3176881448191872955025612817855152128.0/13

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

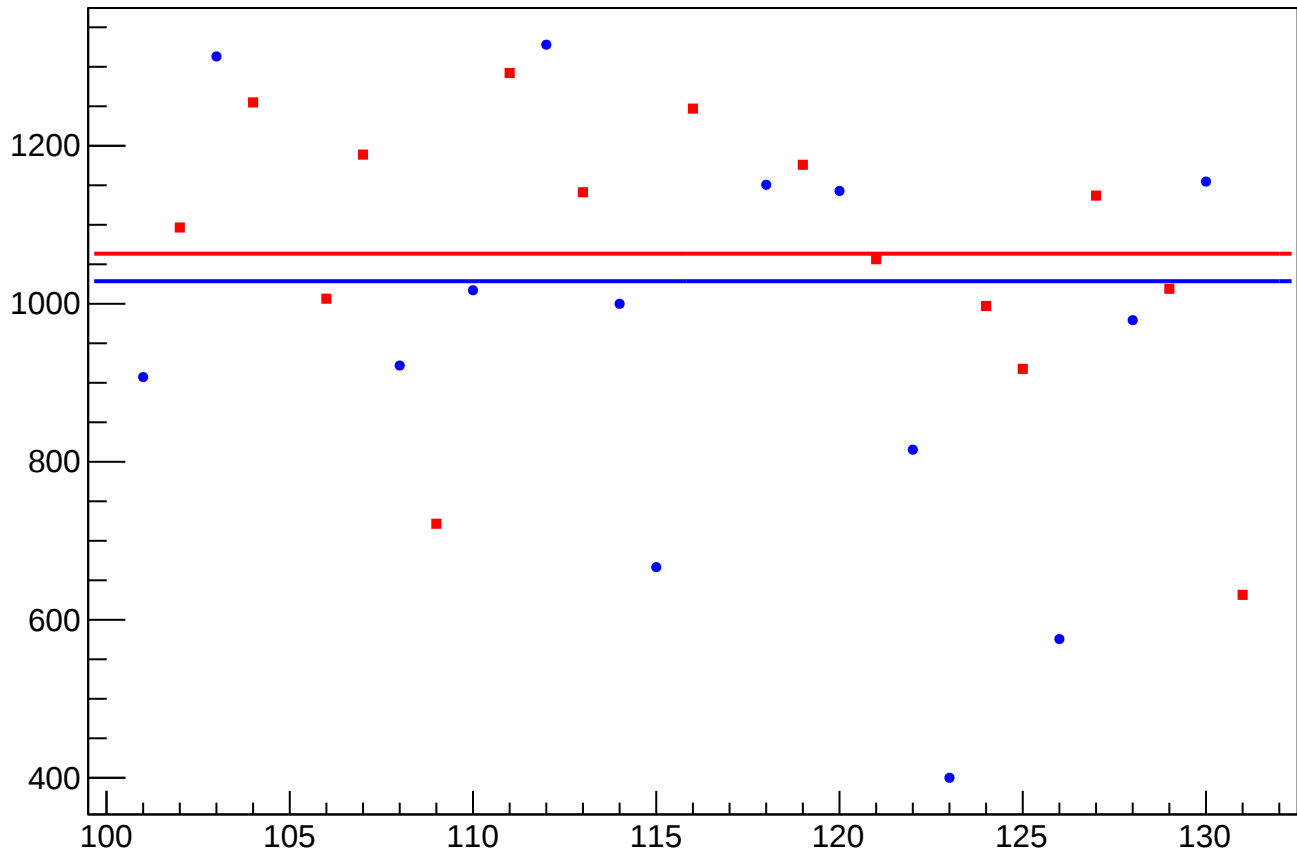
Right Out: 111.603+/-0.000 χ^2/NDF : 2580778245640358446497957005127319552.0/14

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

135.039+/-0.000 χ^2/NDF : 3176881448191872955025612817855152128.0/13

111.603+/-0.000 χ^2/NDF : 2580778245640358446497957005127319552.0/14

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1028.578+/-0.000 χ^2/NDF : 26209441046653461822241036498144067584.0/13

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

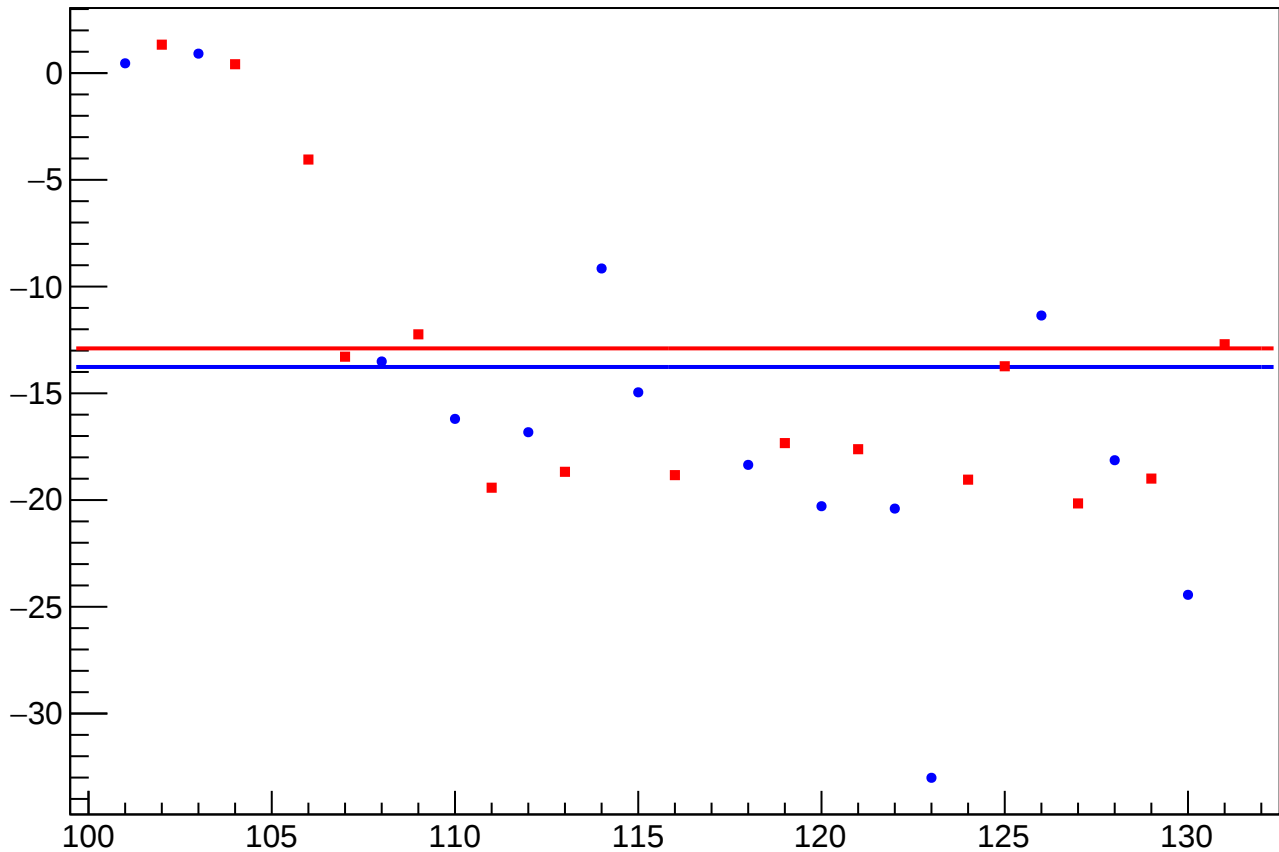
Right Out: 1063.435+/-0.000 χ^2/NDF : 20865075259745841134040994307578527744.0/14

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

1028.578+/-0.000 χ^2/NDF : 2620944104665346

1063.435+/-0.000 χ^2/NDF : 2086507525974584

dit_4aX_coil3_mean vs Slug



Right In: -13.766+/-0.000 χ^2/NDF : 38770725133229866872220865093697536.0/13

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

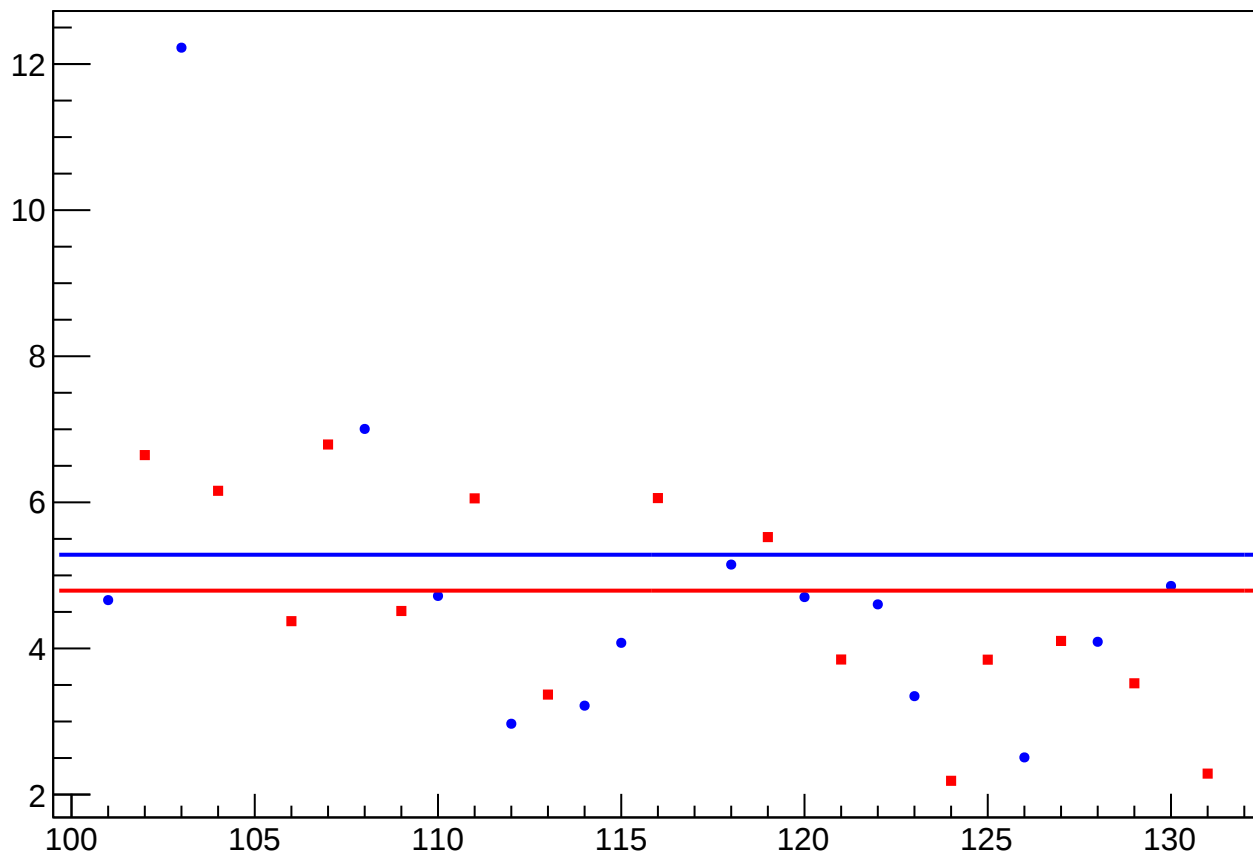
-13.766+/-0.000 χ^2/NDF : 38770725133229866

Right Out: -12.896+/-0.000 χ^2/NDF : 33834492112961764161423274565173248.0/14

-12.896+/-0.000 χ^2/NDF : 33834492112961764

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 5.283+/-0.000 χ^2/NDF : 3774239859130792433410045068181504.0/13

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

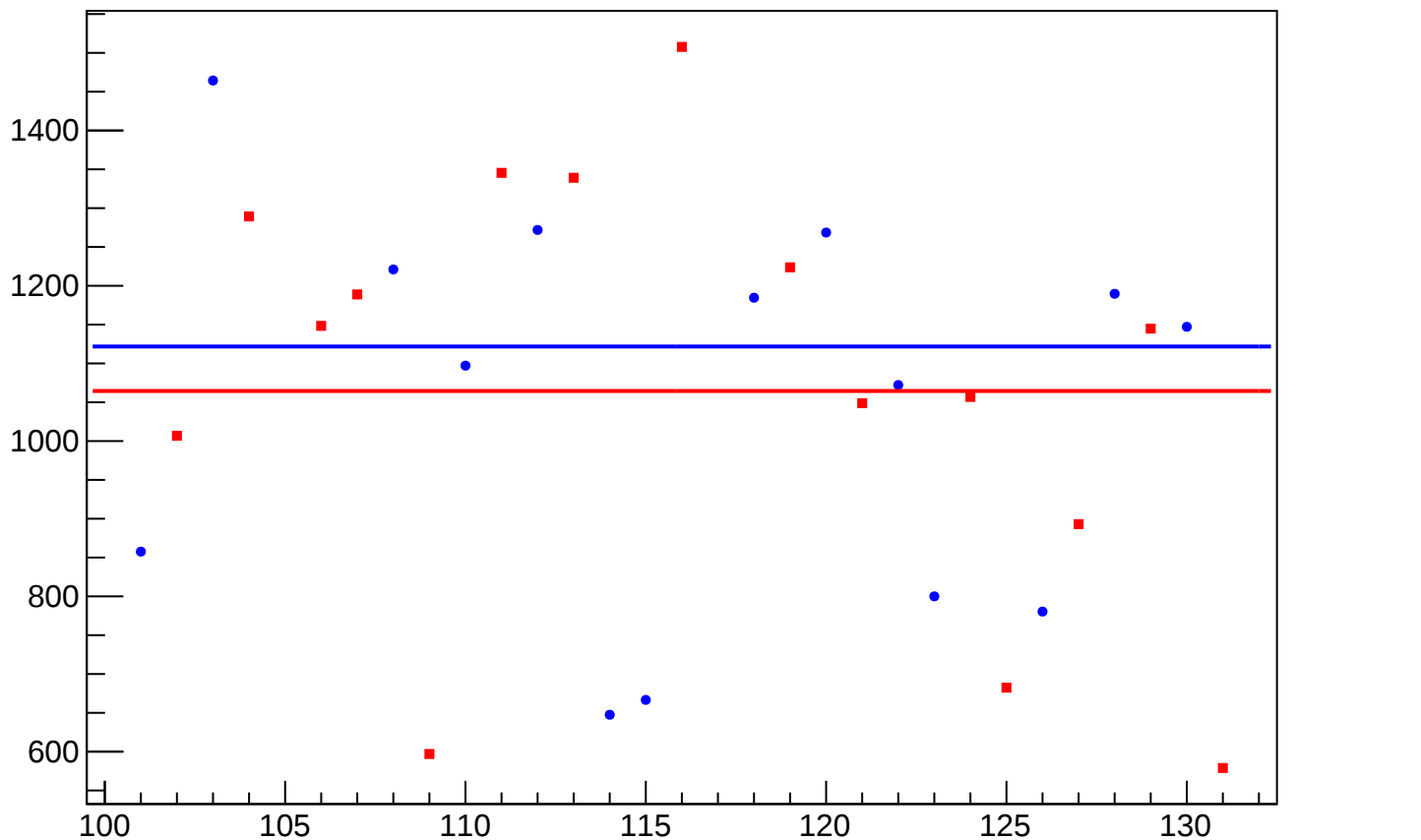
Right Out: 4.791+/-0.000 χ^2/NDF : 1167724845869769149364476342960128.0/14

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

5.283+/-0.000 χ^2/NDF : 3774239859130792433410045068181504.0/13

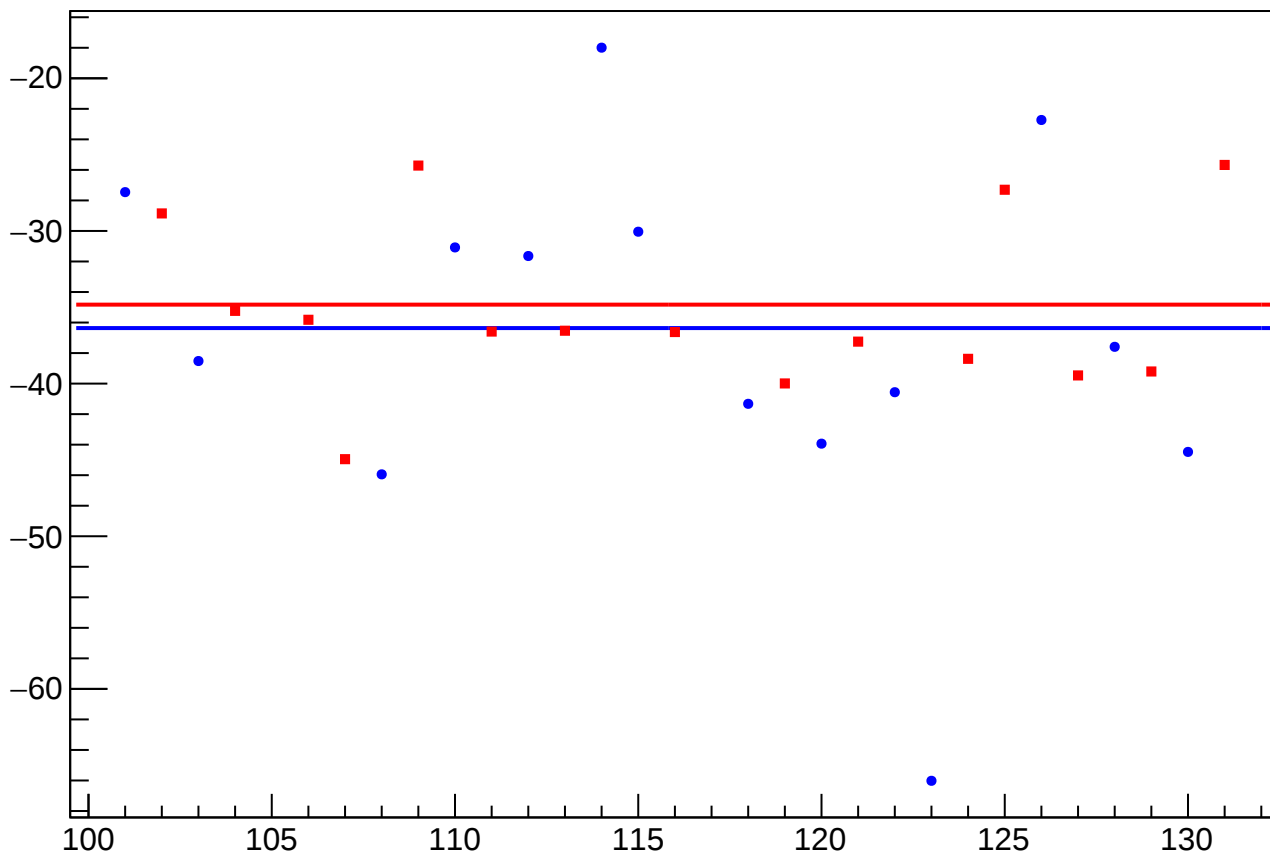
4.791+/-0.000 χ^2/NDF : 1167724845869769149364476342960128.0/14

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1121.772 $\pm$ 0.000 χ^2 /NDF: 24285076870587397254465177926621986816.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1064.501 $\pm$ 0.000 χ^2 /NDF: 43531053314429241891271343635085393920.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4eX_coil3_mean vs Slug



Right In: -36.362+/-0.000 χ^2/NDF : 33779875118658700537701164164055040.0/13

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

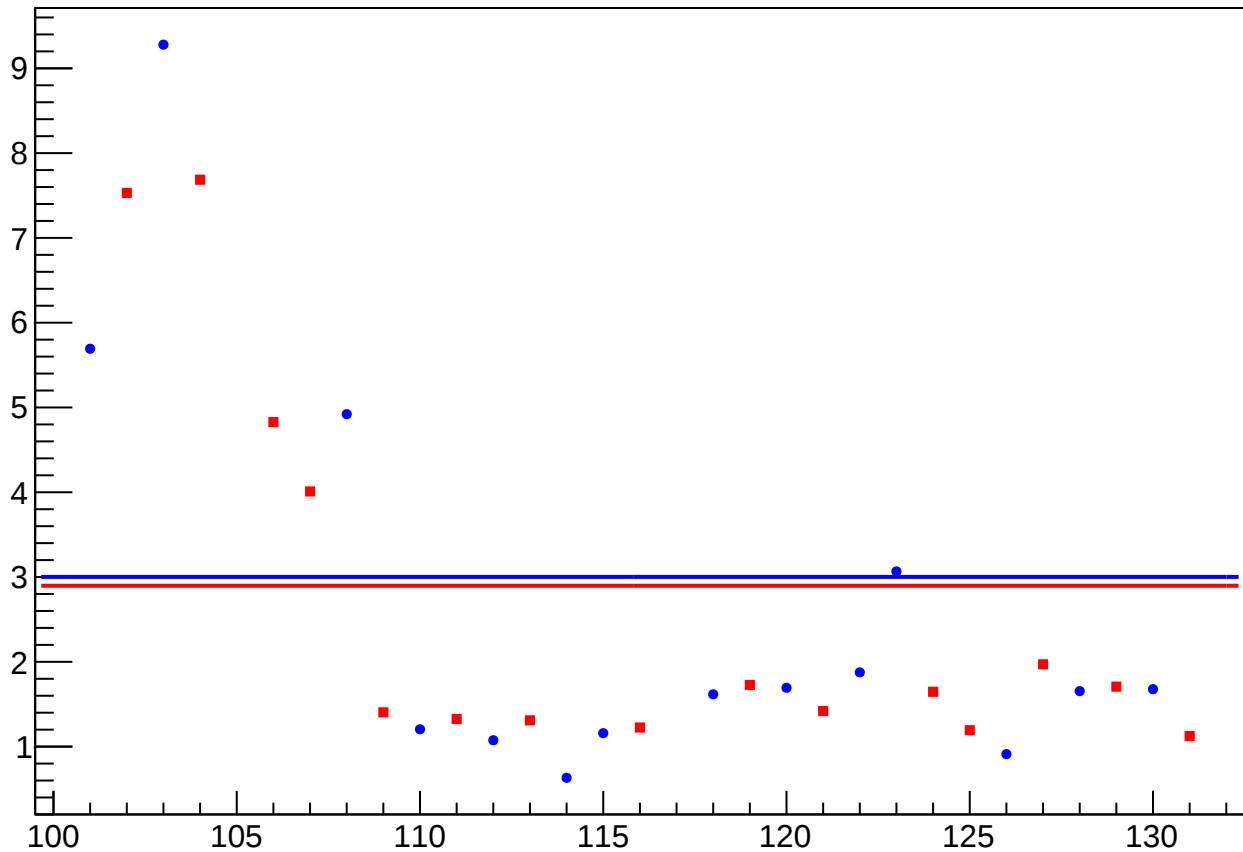
Right Out: -34.827+/-0.000 χ^2/NDF : 19016900545032502447622816803061760.0/14

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

-36.362+/-0.000 χ^2/NDF : 33779875118658700

-34.827+/-0.000 χ^2/NDF : 19016900545032502

dit_4eX_coil3_err_mean vs Slug



Right In: 3.002+/-0.000 χ^2/NDF : 3880723631617434948924111249735680.0/13

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

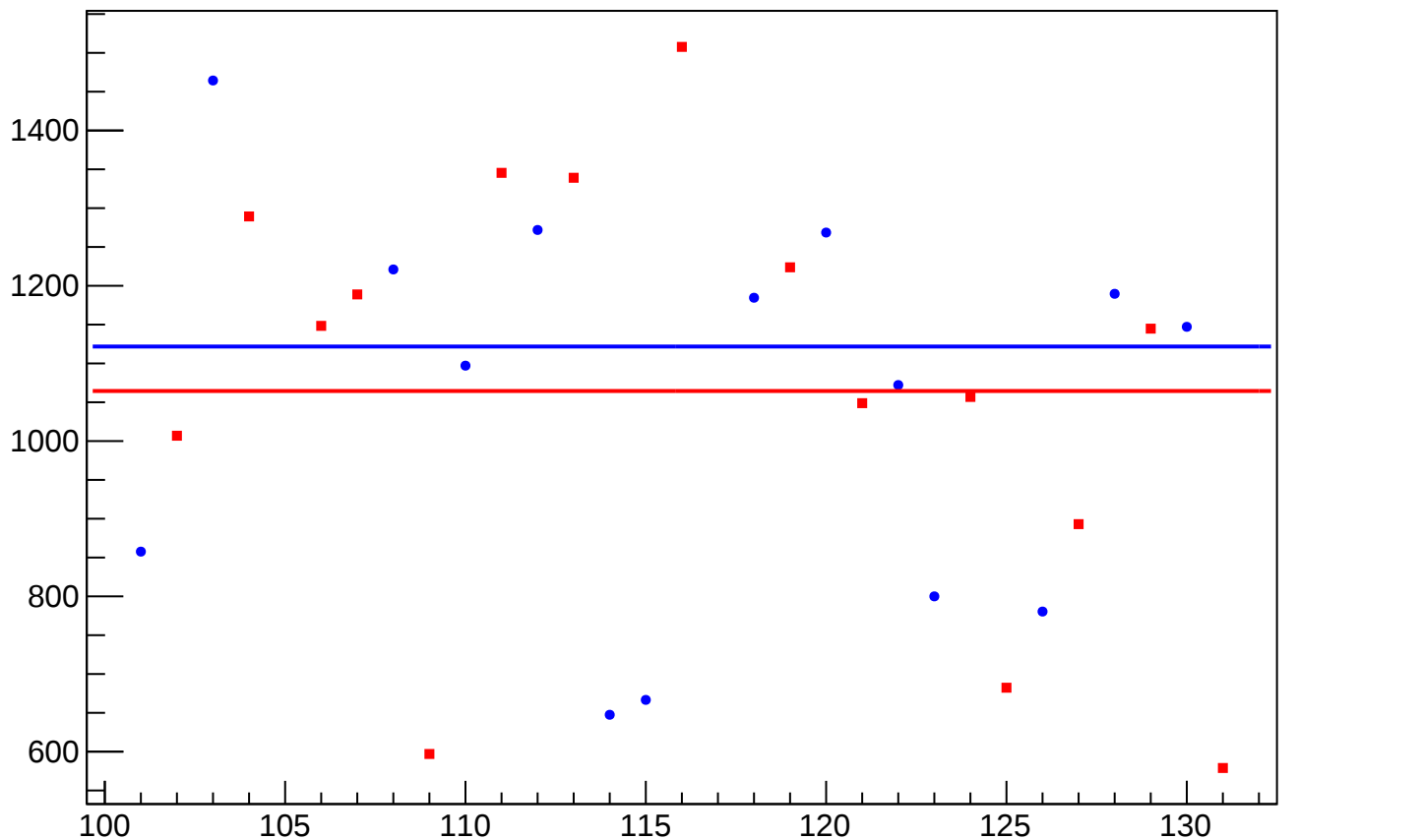
3.002+/-0.000 χ^2/NDF : 3880723631617434948

Right Out: 2.897+/-0.000 χ^2/NDF : 3478320113776456640288138612178944.0/14

2.897+/-0.000 χ^2/NDF : 3478320113776456640

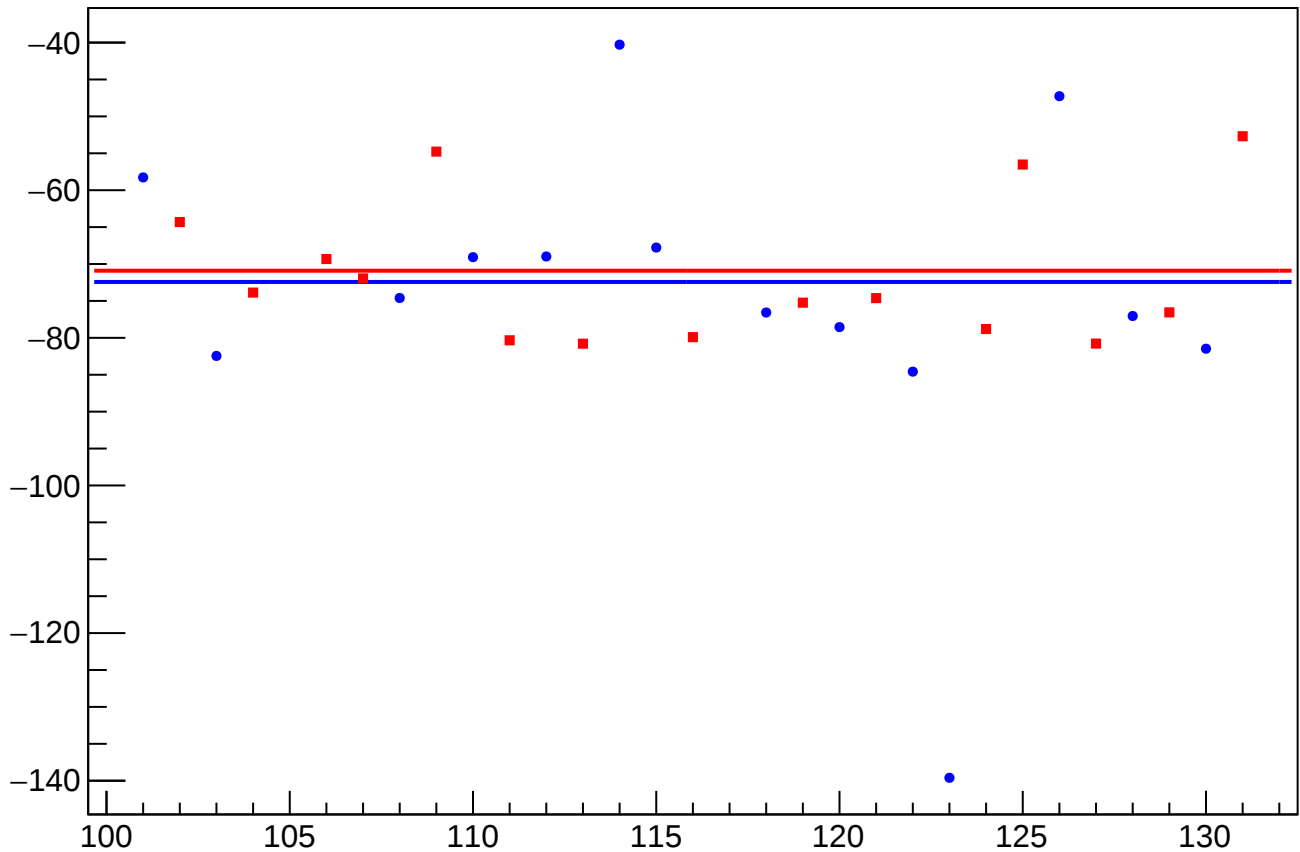
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13
 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

dit_11X12X_coil3_mean vs Slug



Right In: -72.428+/-0.000 χ^2/NDF : 89340037504140340033692293734072320.0/13

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

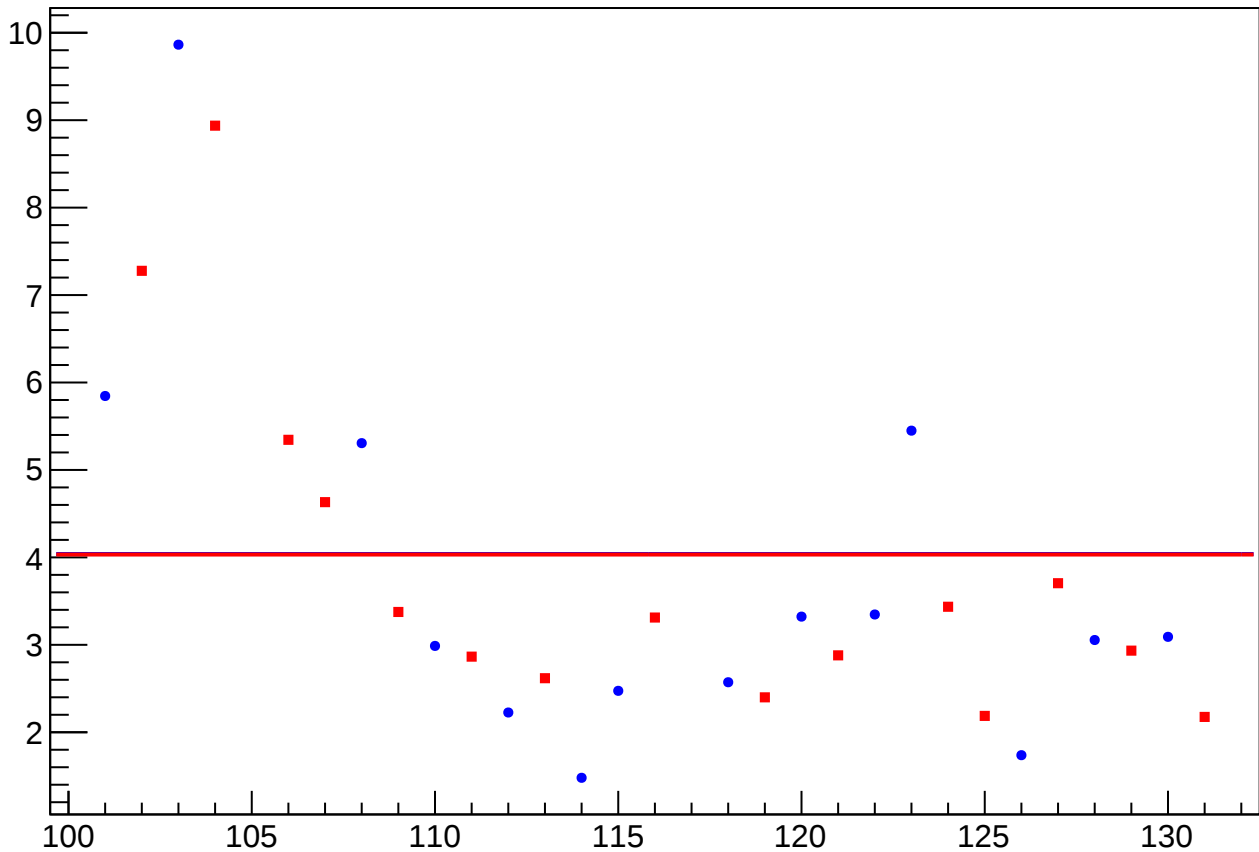
-72.428+/-0.000 χ^2/NDF : 89340037504140340033692293734072320.0/13

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: 4.038+/-0.000 χ^2/NDF : 3040838246894591443442733078806528.0/13

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

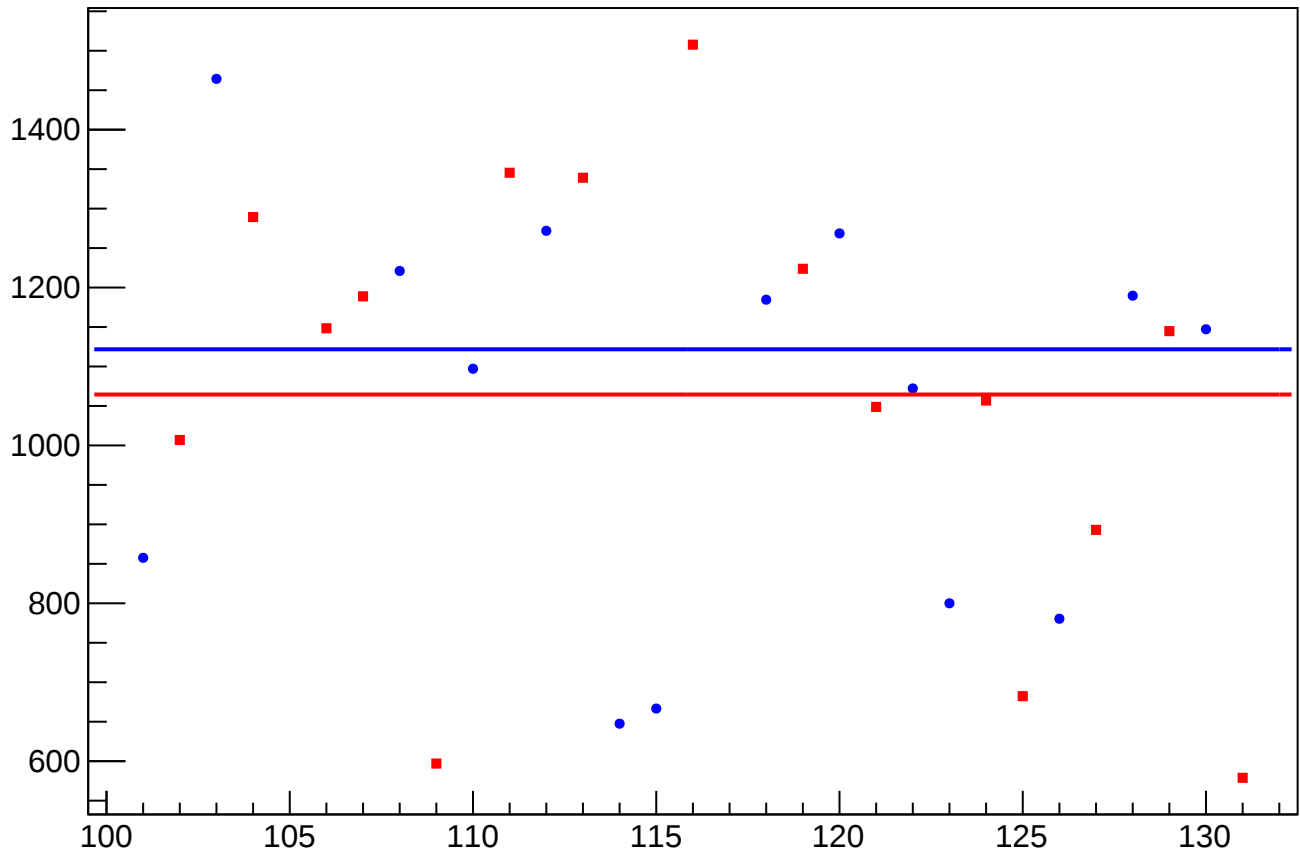
4.038+/-0.000 χ^2/NDF : 3040838246894591443

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: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

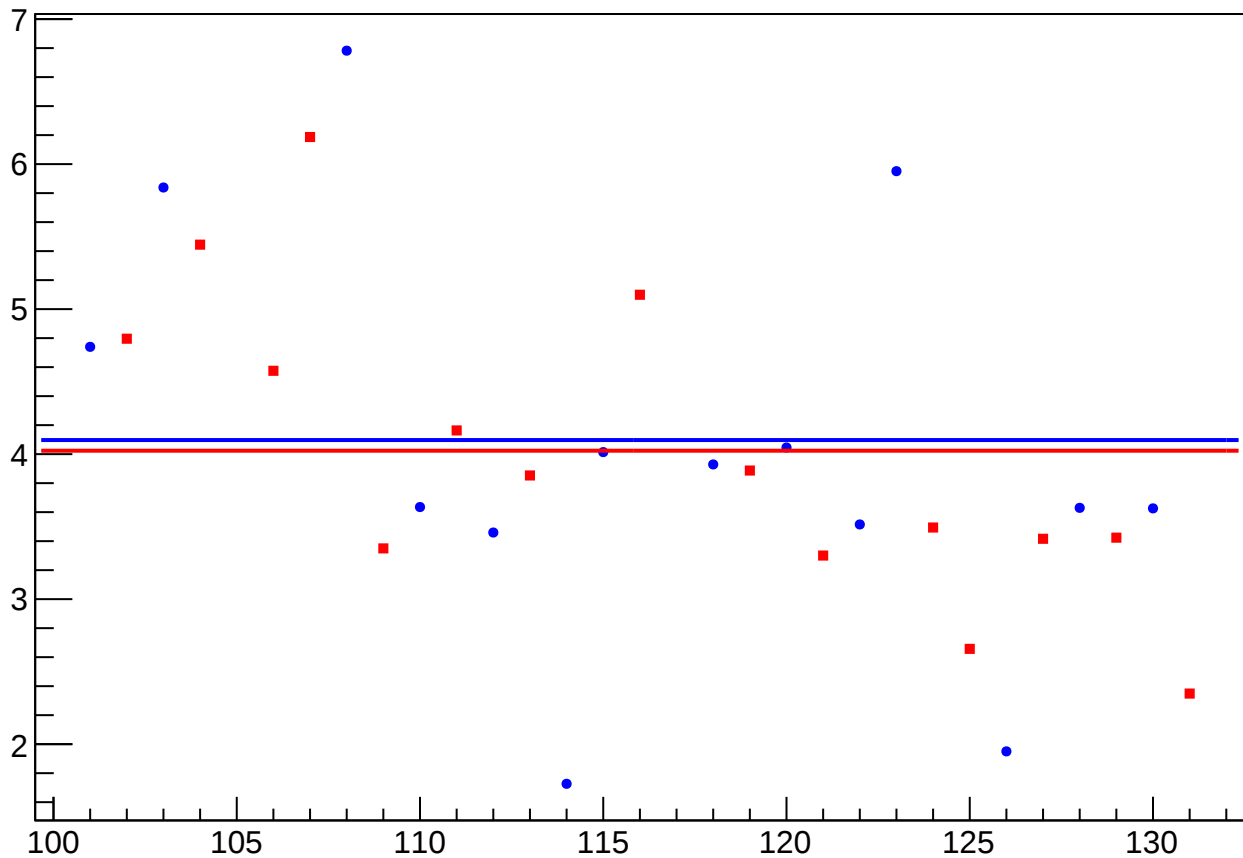
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 2428507687058739

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_4aY_coil3_mean vs Slug



Right In: 4.097+/-0.000 χ^2/NDF : 814326021419618083575585602273280.0/13

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

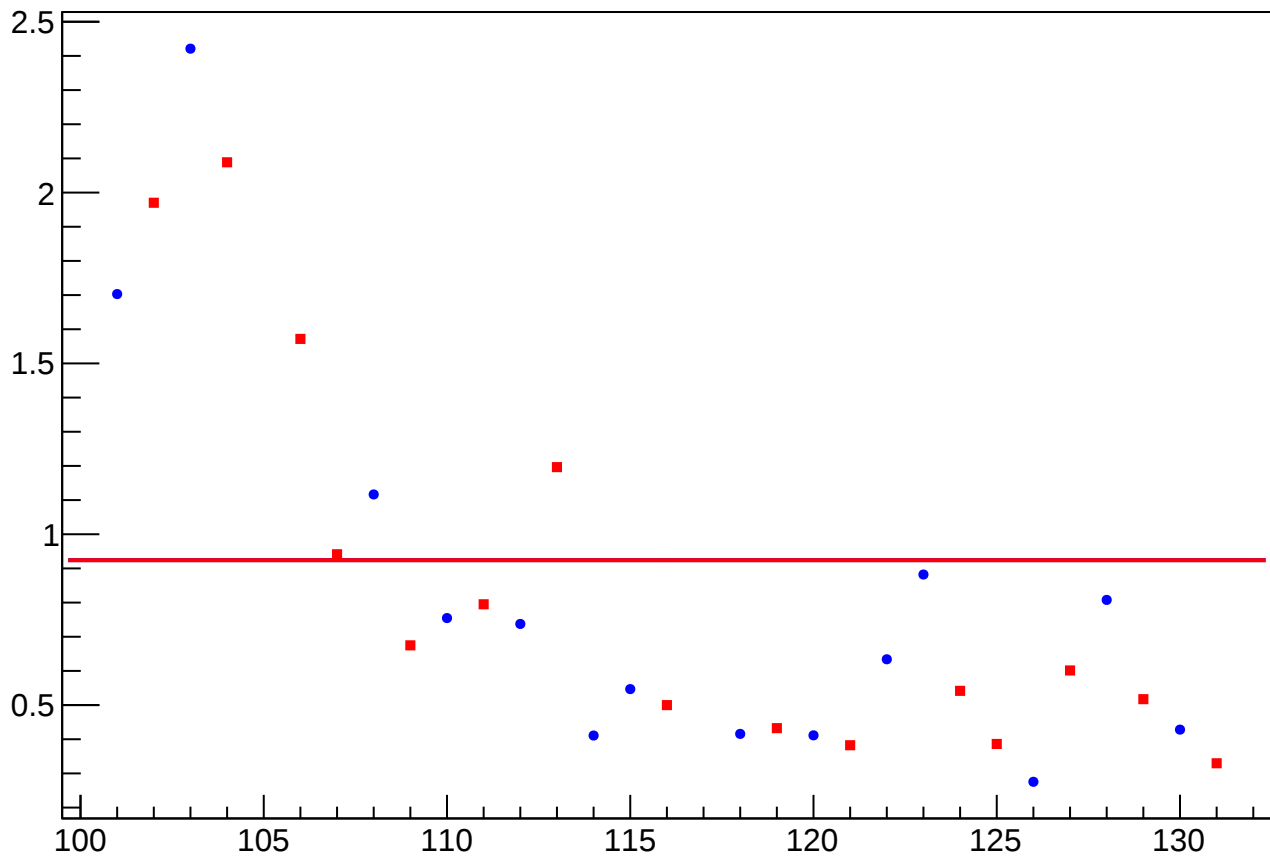
Right Out: 4.024+/-0.000 χ^2/NDF : 597160081968015994845539078242304.0/14

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

4.097+/-0.000 χ^2/NDF : 814326021419618083575585602273280.0/13

4.024+/-0.000 χ^2/NDF : 597160081968015994845539078242304.0/14

dit_4aY_coil3_err_mean vs Slug



Right In: 0.924+/-0.000 χ^2/NDF : 234163239489210628464263187922944.0/13

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

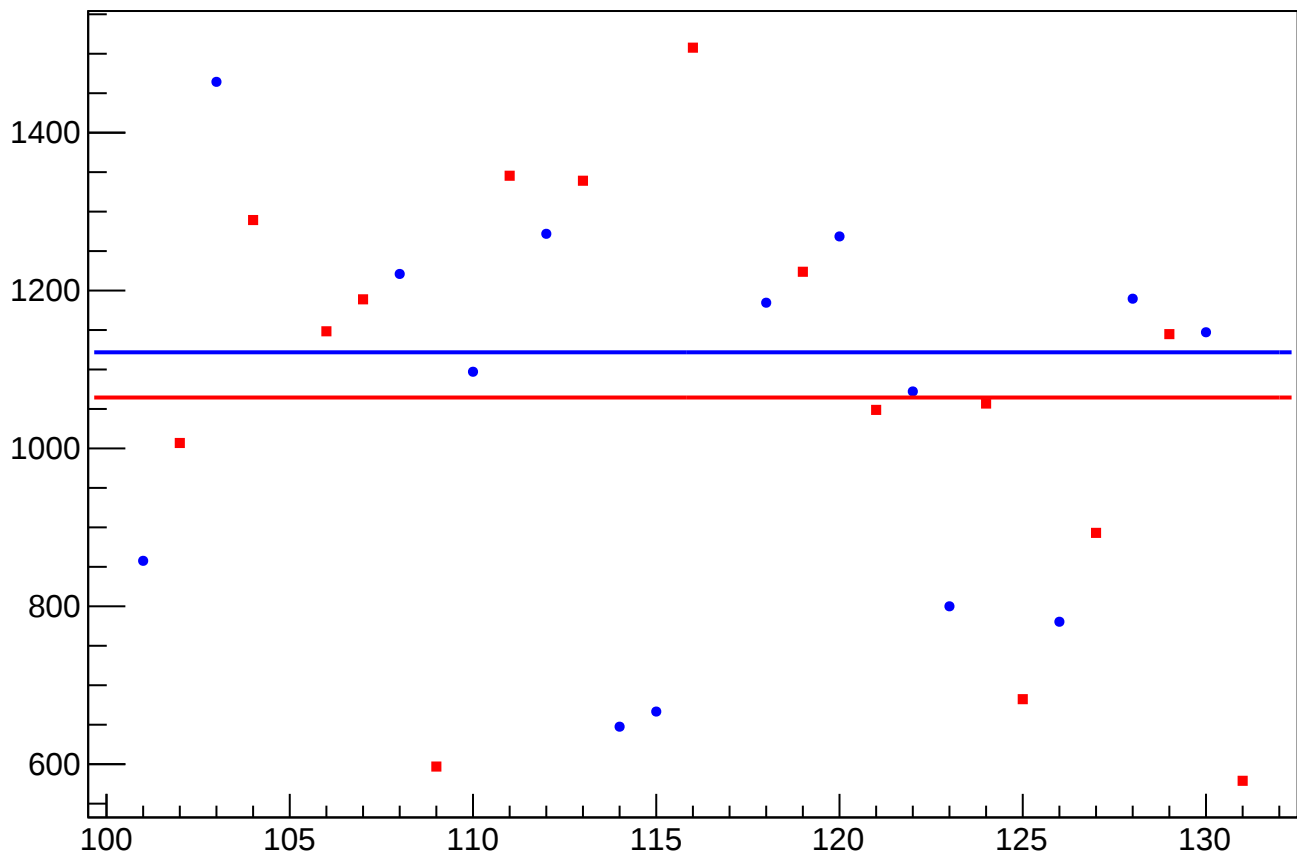
Right Out: 0.924+/-0.000 χ^2/NDF : 218393079931220754162396447113216.0/14

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

0.924+/-0.000 χ^2/NDF : 234163239489210628464263187922944.0/13

0.924+/-0.000 χ^2/NDF : 218393079931220754162396447113216.0/14

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

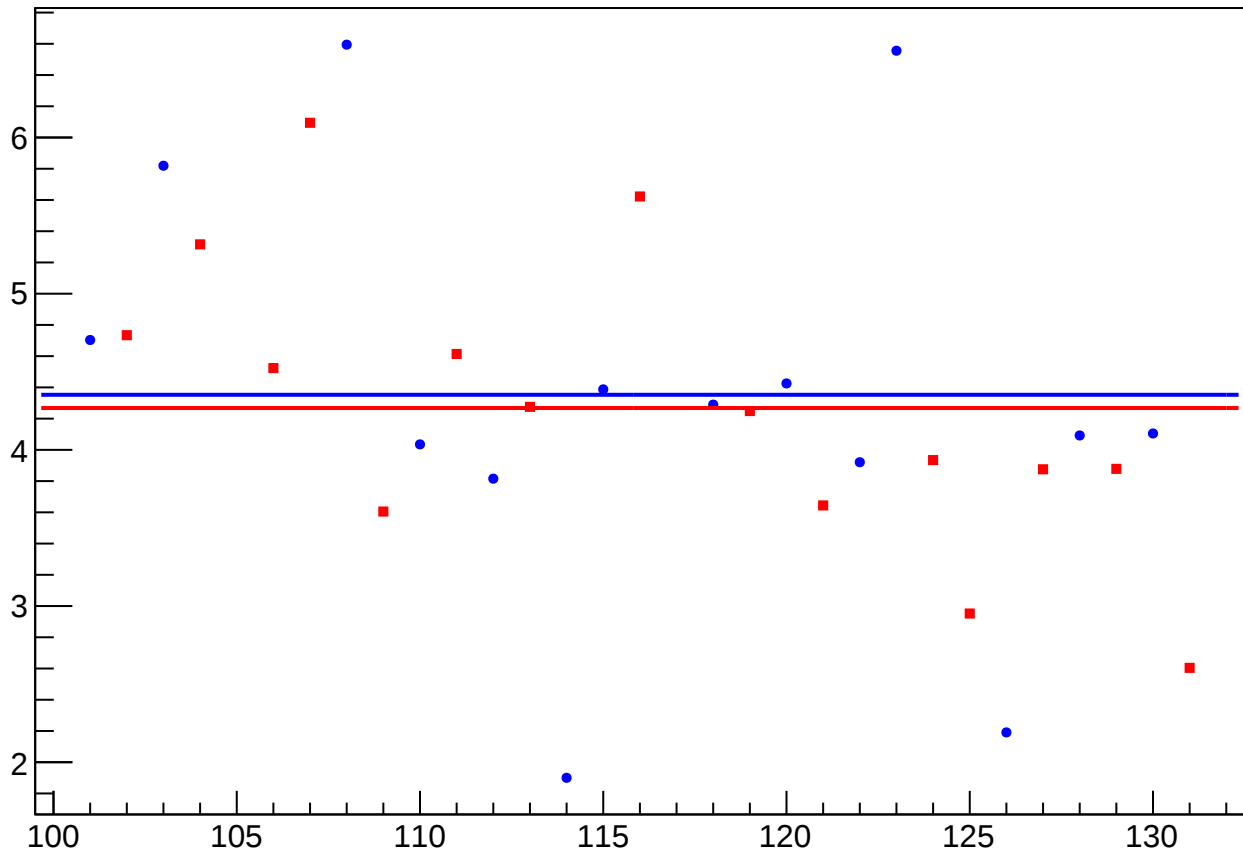
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

dit_4eY_coil3_mean vs Slug



Right In: 4.353+/-0.000 χ^2/NDF : 641266497545758459162268601942016.0/13

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

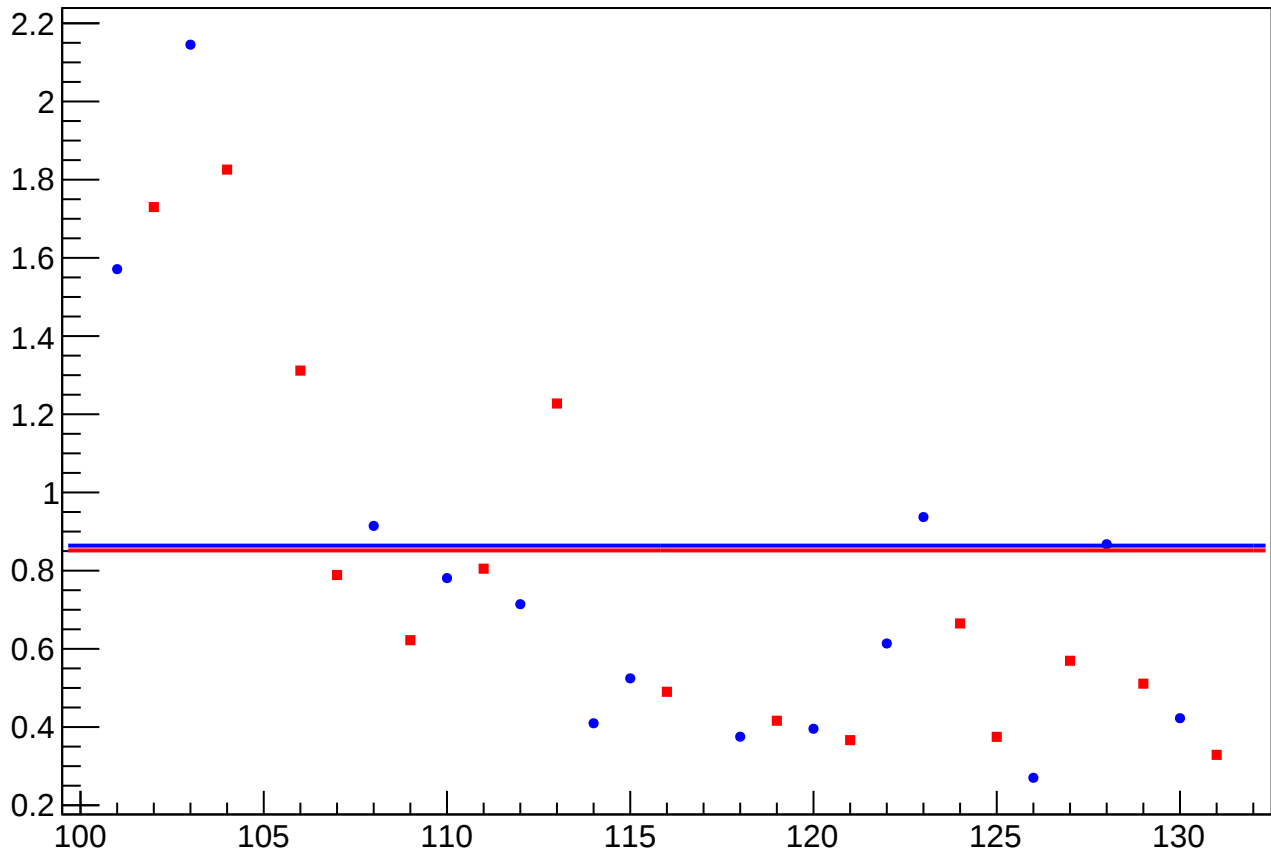
Right Out: 4.268+/-0.000 χ^2/NDF : 459888145919140943446468775116800.0/14

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

4.353+/-0.000 χ^2/NDF : 641266497545758459162268601942016.0/13

4.268+/-0.000 χ^2/NDF : 459888145919140943446468775116800.0/14

dit_4eY_coil3_err_mean vs Slug



Right In: 0.864+/-0.000 χ^2/NDF : 179152391776368052108120096243712.0/13

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

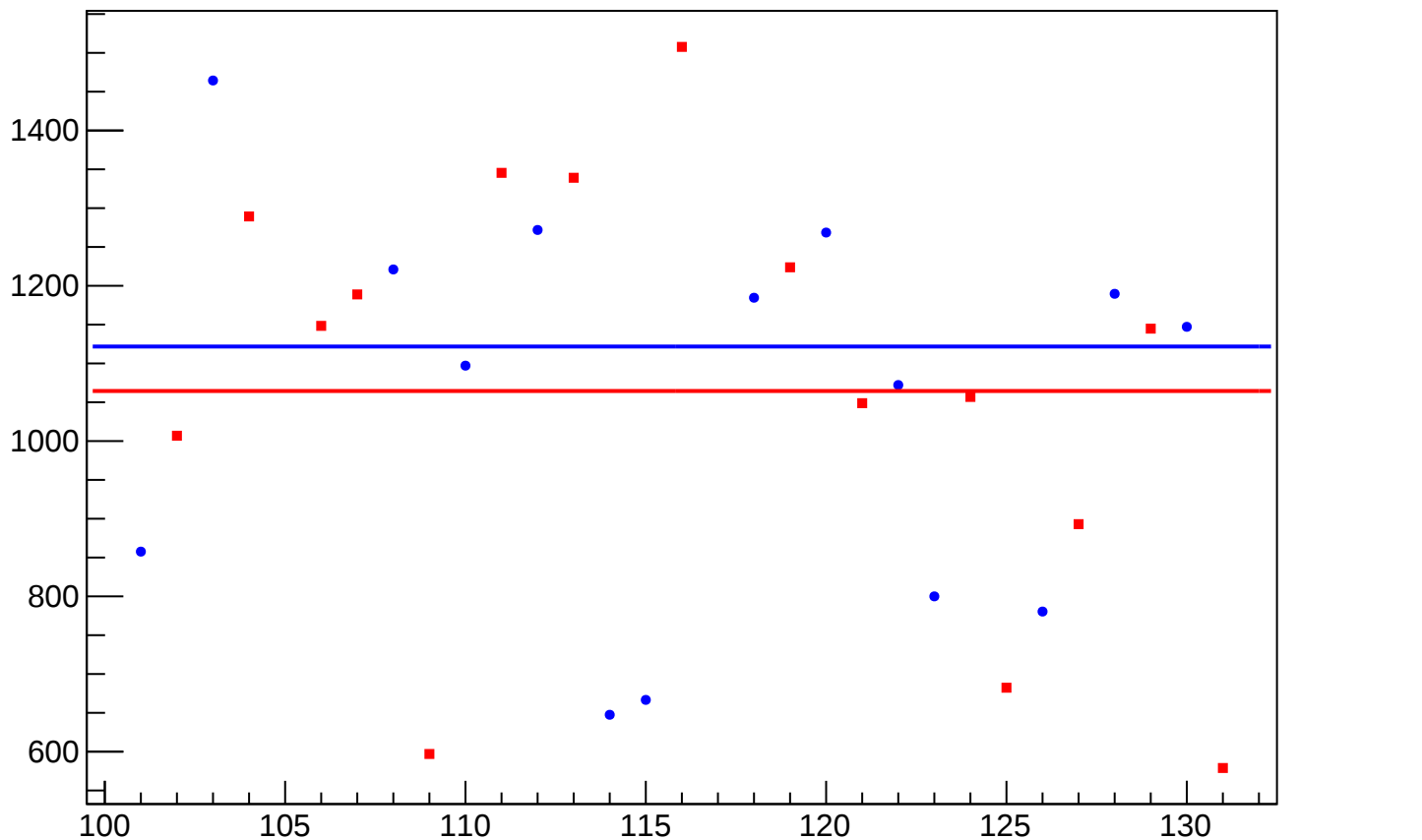
Right Out: 0.852+/-0.000 χ^2/NDF : 158446136076007050748419224109056.0/14

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

0.864+/-0.000 χ^2/NDF : 179152391776368052108120096243712.0/13

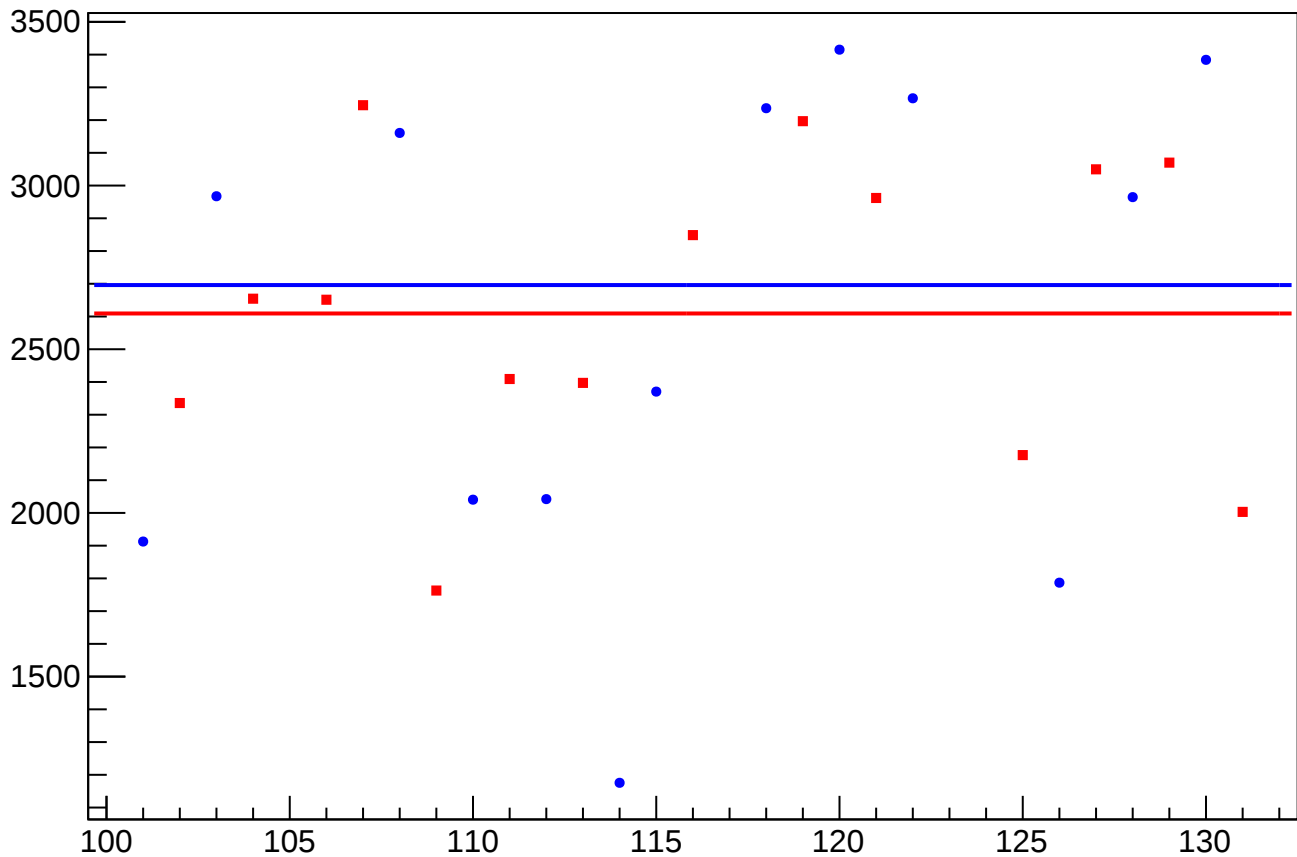
0.852+/-0.000 χ^2/NDF : 158446136076007050748419224109056.0/14

dit_4eY_coil3_Ndata_mean vs Slug



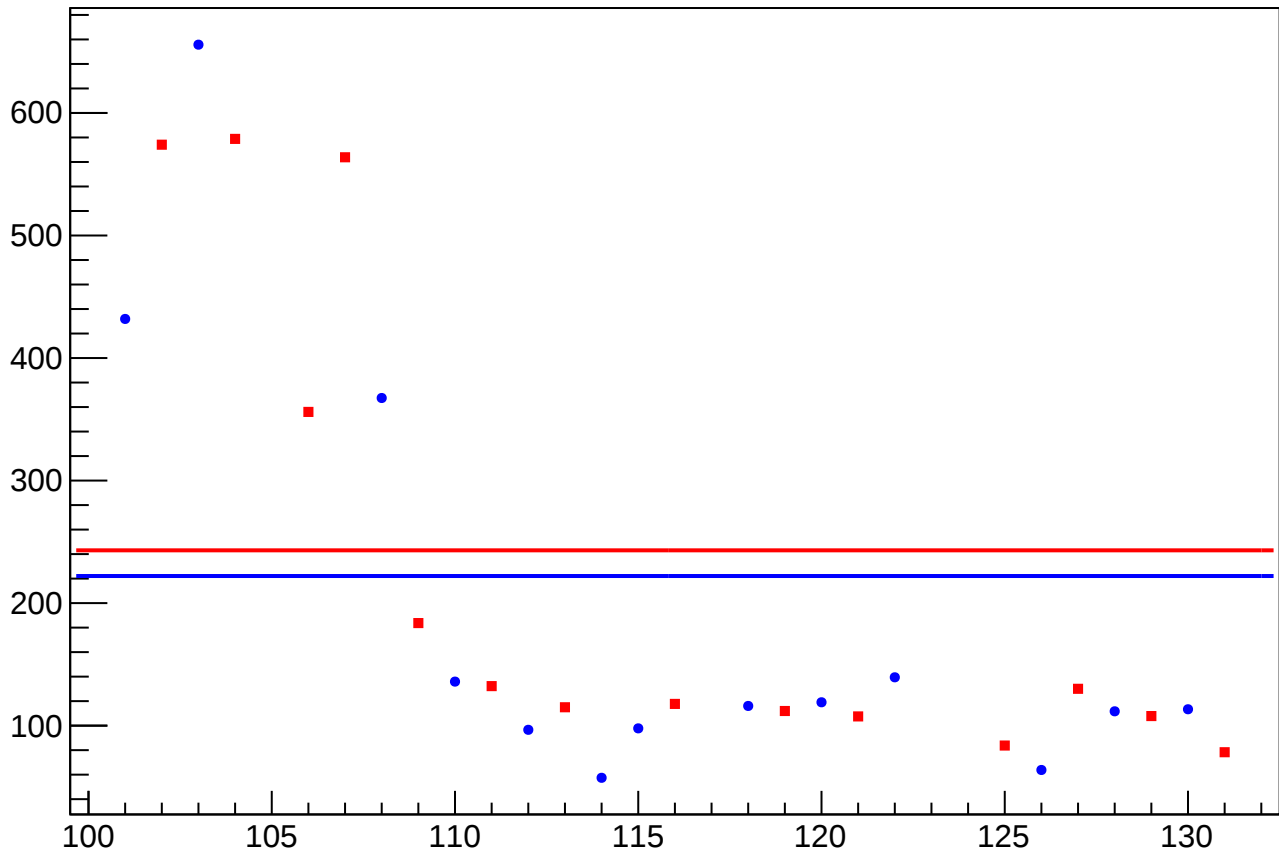
Right In: 1121.772 $\pm$ 0.000 χ^2 /NDF: 24285076870587397254465177926621986816.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1064.501 $\pm$ 0.000 χ^2 /NDF: 43531053314429241891271343635085393920.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 2696.052+/-0.000 χ^2/NDF : 223686827282270988187430205834781523968.0/12
 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: 222.108+/-0.000 χ^2/NDF : 19599937521719505489919028080442081280.0/12

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

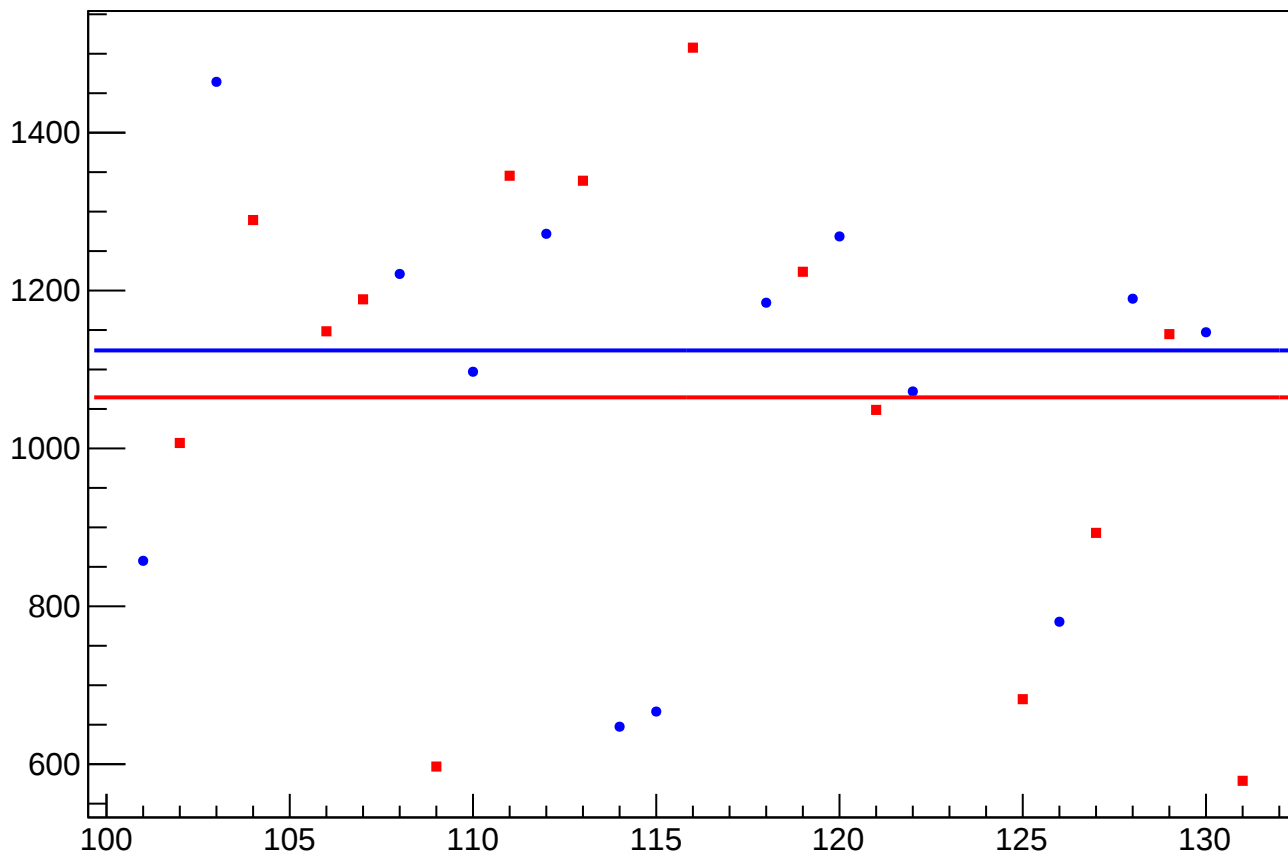
222.108+/-0.000 χ^2/NDF : 19599937521719505

Right Out: 243.069+/-0.000 χ^2/NDF : 22911129991737527861077089568600096768.0/13

243.069+/-0.000 χ^2/NDF : 22911129991737527

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

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1124.152+/-0.000 χ^2/NDF : 23867864654595946815631270382772682752.0/12

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

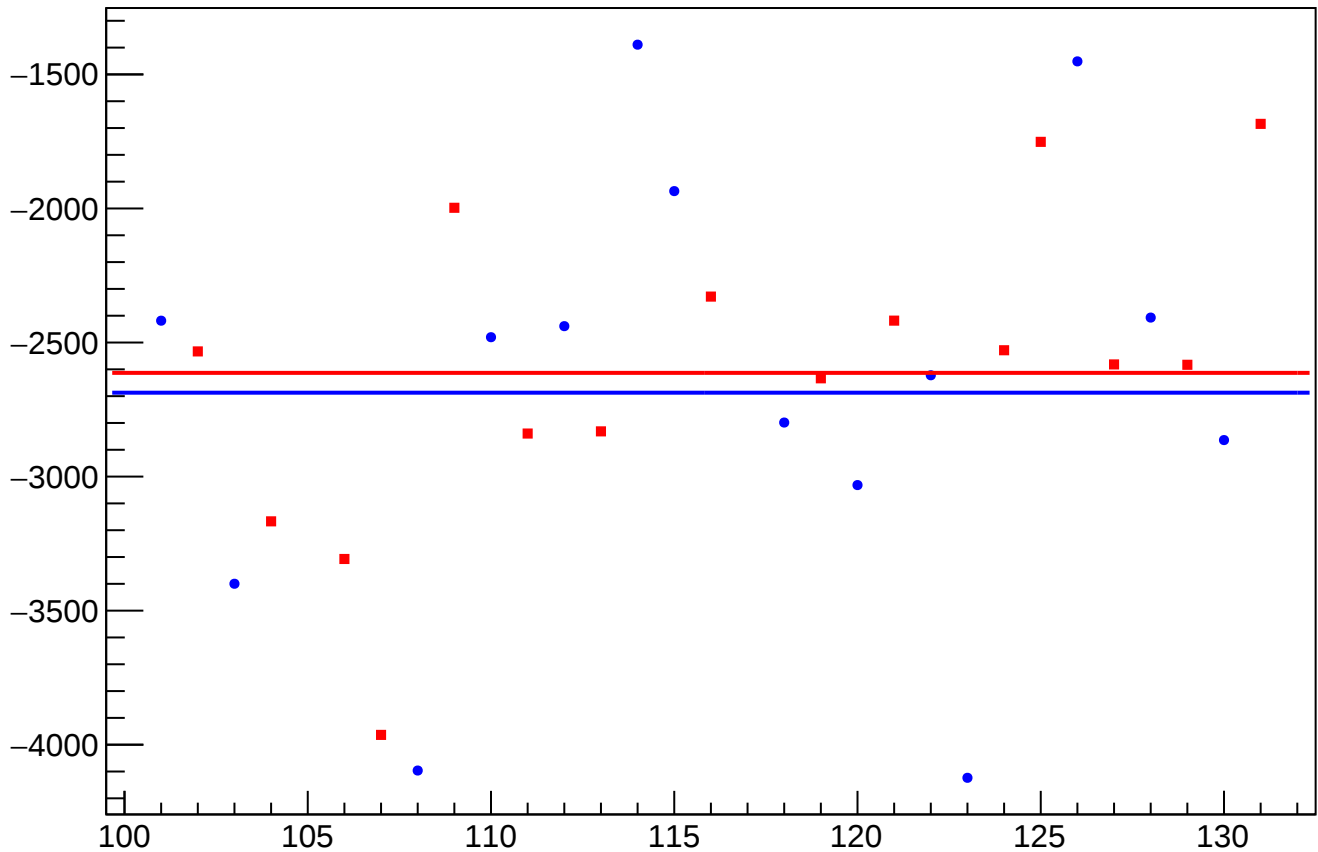
Right Out: 1064.682+/-0.000 χ^2/NDF : 43530215975405664258933520216266637312.0/13

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

1124.152+/-0.000 χ^2/NDF : 2386786465459594

1064.682+/-0.000 χ^2/NDF : 4353021597540566

dit_usr_coil3_mean vs Slug



Right In: -2687.090+/-0.000 χ^2/NDF : 222985972869368179950903267331529506816.0/13

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

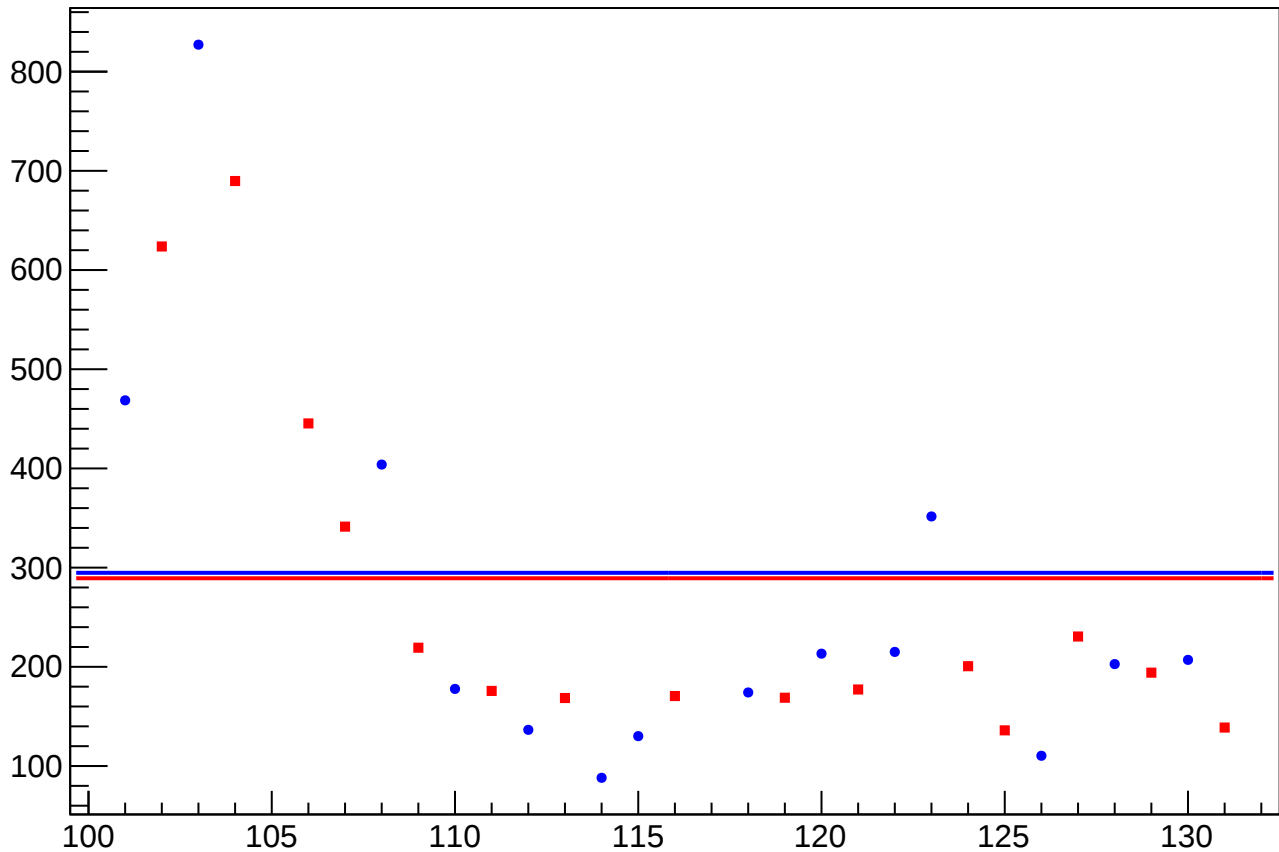
-2687.090+/-0.000 χ^2/NDF : 222985972869368

Right Out: -2613.145+/-0.000 χ^2/NDF : 182160098850720432599114294096386064384.0/14

-2613.145+/-0.000 χ^2/NDF : 182160098850720

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

dit_usr_coil3_err_mean vs Slug



Right In: 294.775+/-0.000 χ^2/NDF : 25053839480956959900910820282205208576.0/13

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

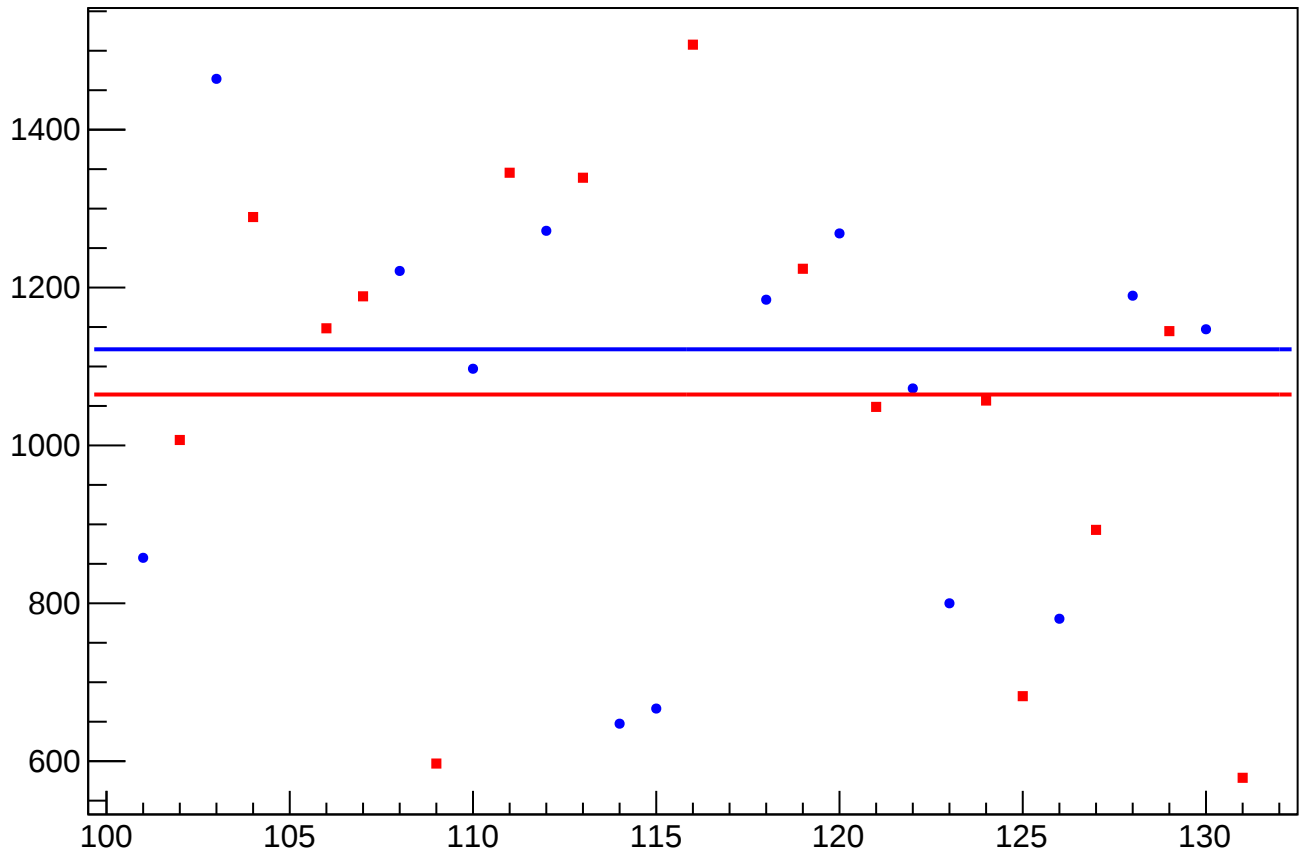
294.775+/-0.000 χ^2/NDF : 25053839480956959900910820282205208576.0/13

Right Out: 289.275+/-0.000 χ^2/NDF : 20917451489485061309874598514119409664.0/14

289.275+/-0.000 χ^2/NDF : 20917451489485061309874598514119409664.0/14

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

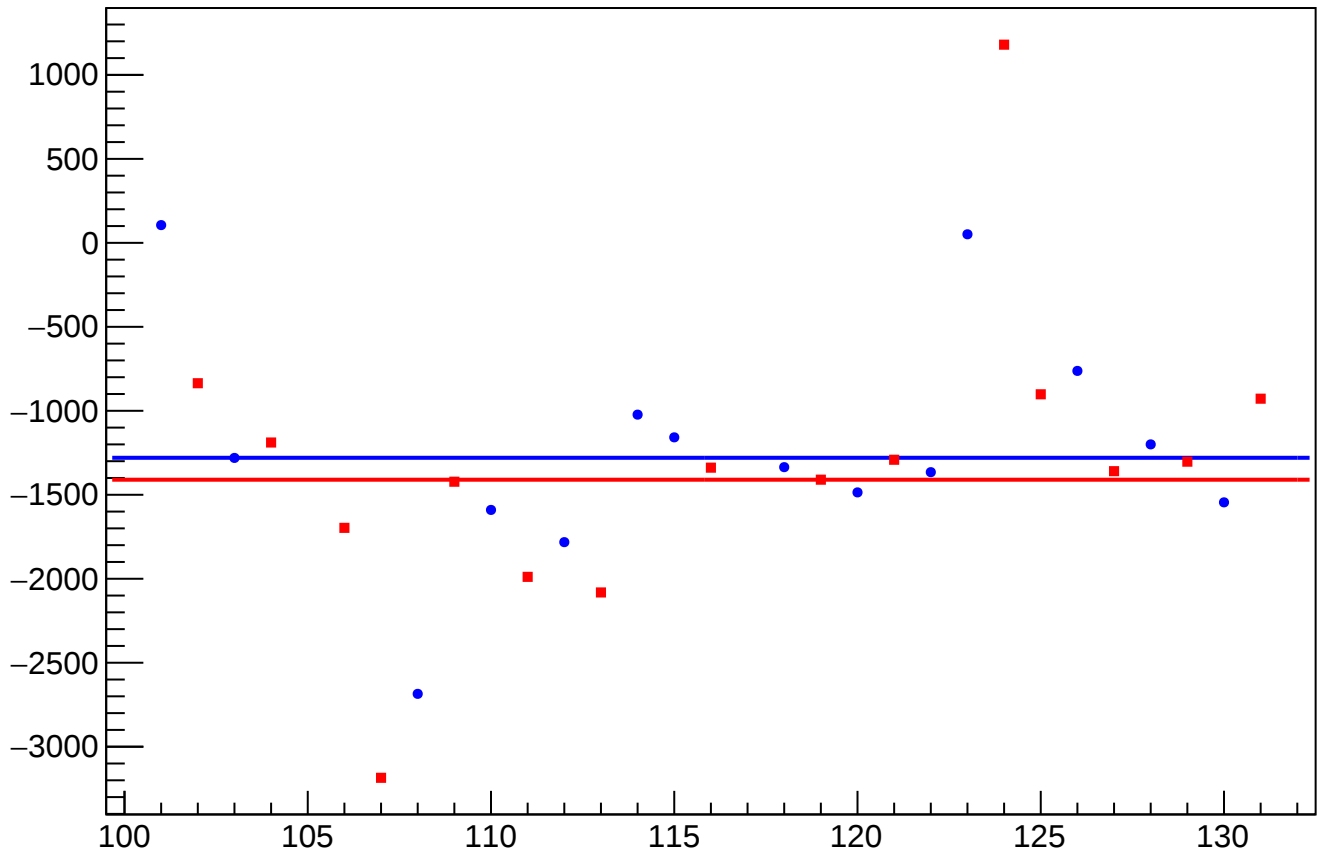
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

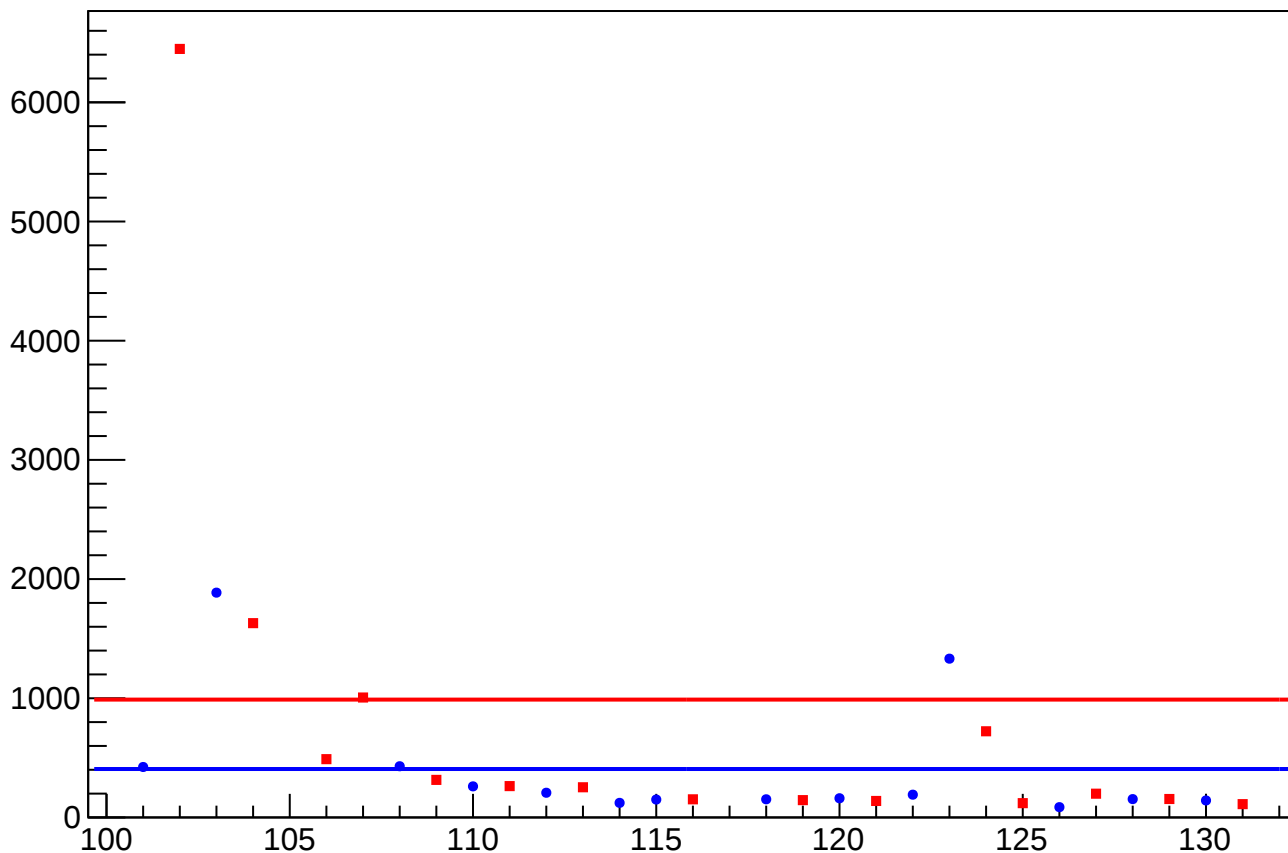
1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

dit_atl1_coil3_mean vs Slug



Right In: -1279.698+/-0.000 χ^2/NDF : 229355297791556046762005372716250562560.0/13
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: 406.438+/-0.000 χ^2/NDF : 155838018823216579051818629824488931328.0/13

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

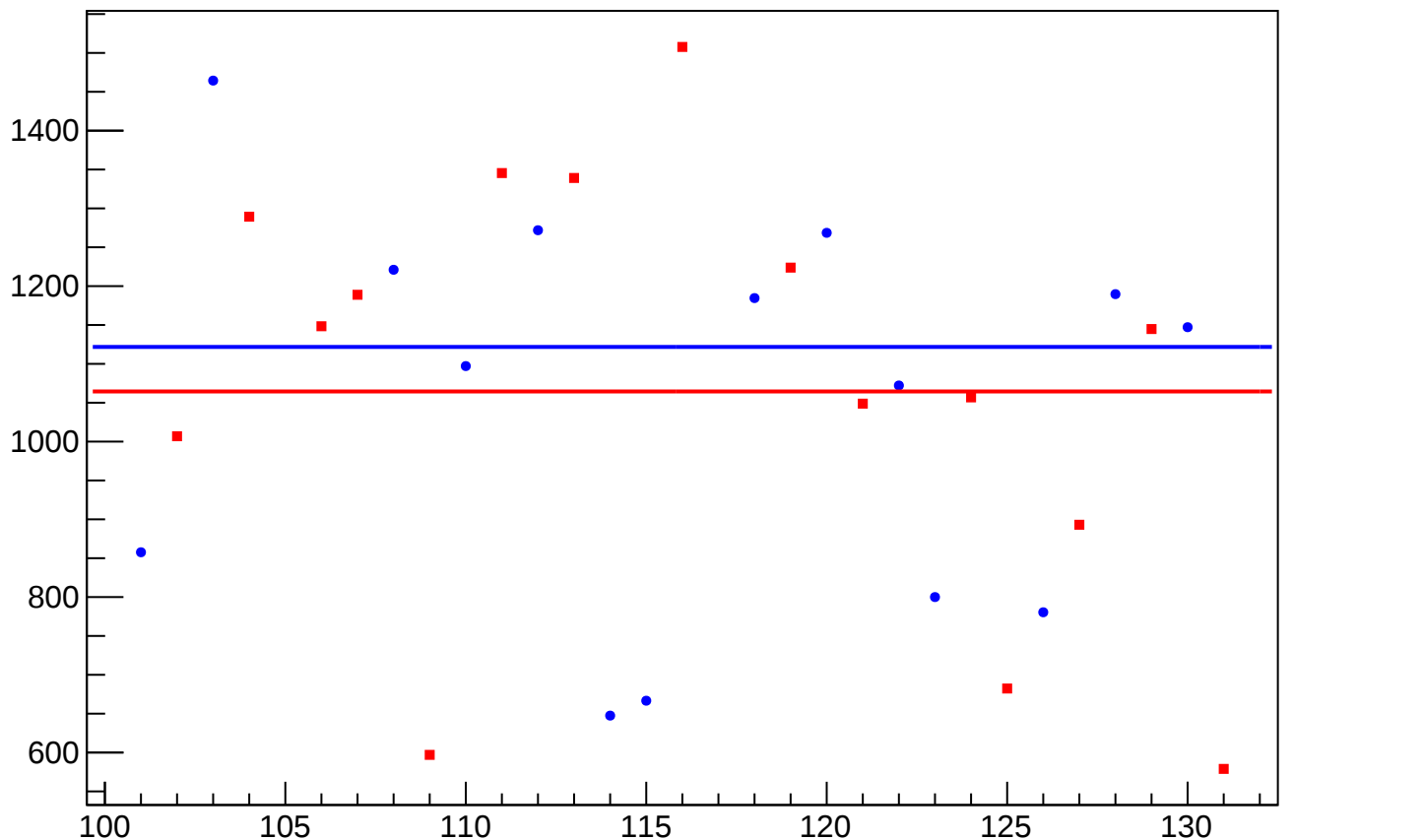
Right Out: 988.848+/-0.000 χ^2/NDF : 2023845218496358246988676889340794634240.0/14

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

406.438+/-0.000 χ^2/NDF : 15583801882321657

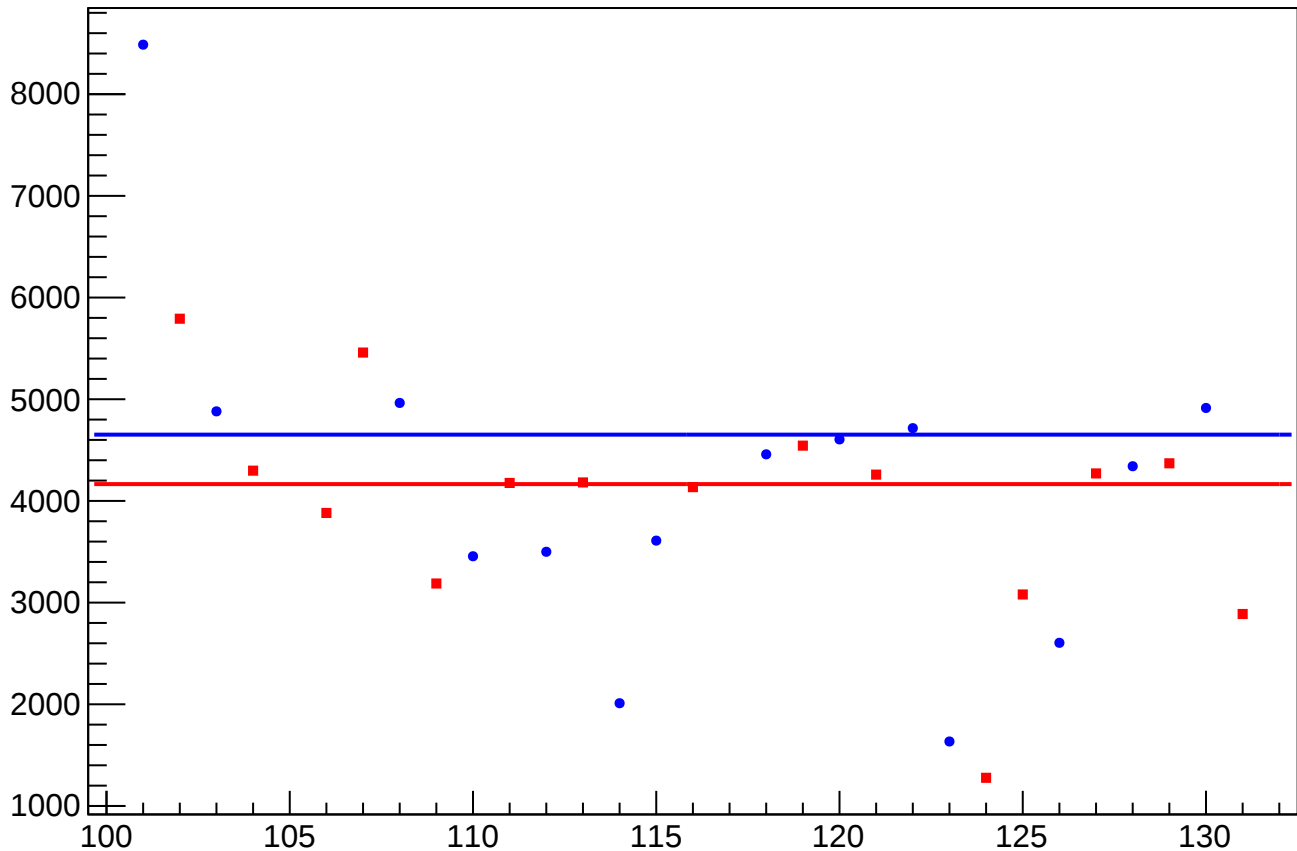
988.848+/-0.000 χ^2/NDF : 20238452184963582

dit_atl1_coil3_Ndata_mean vs Slug



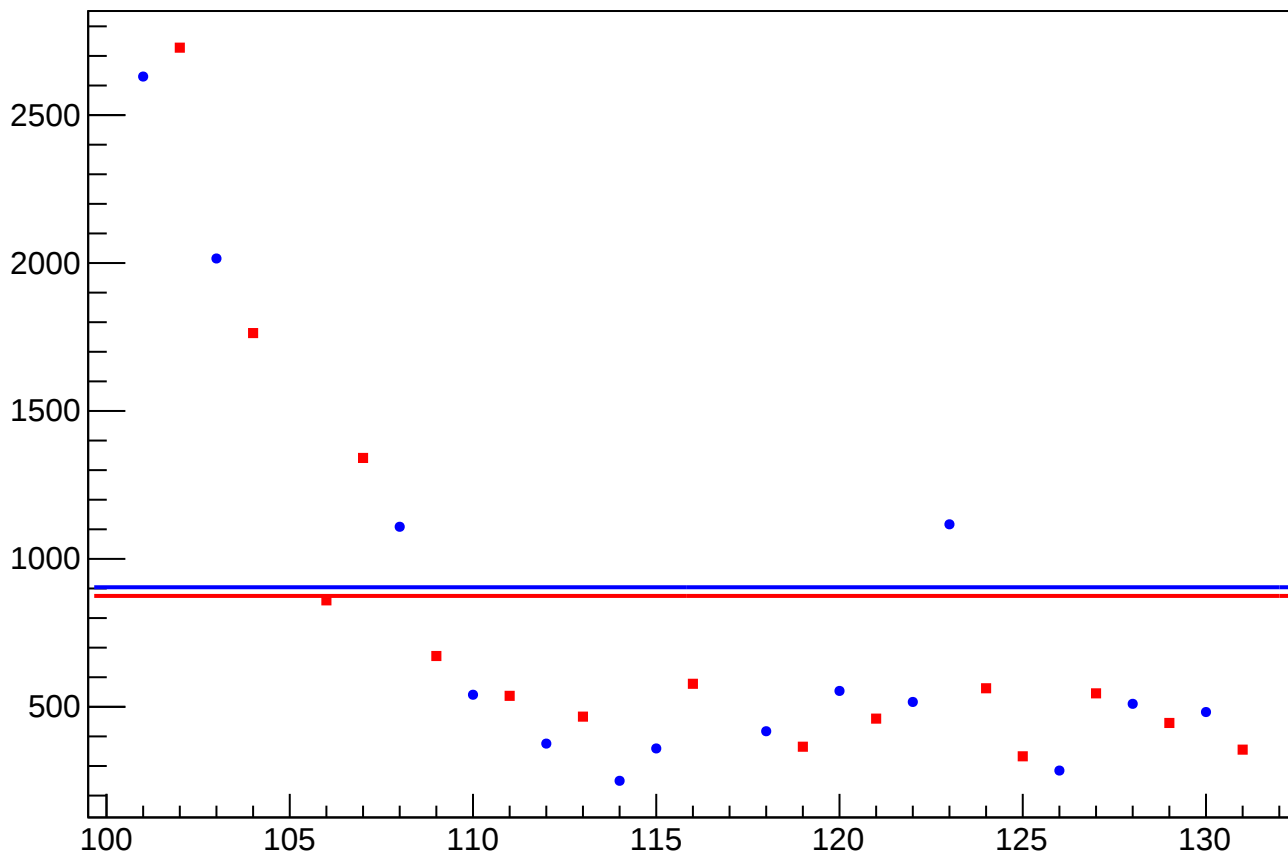
Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 4651.896+/-0.000 χ^2/NDF : 1307017602858336026951333061086666555392.0/13
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: 904.158+/-0.000 χ^2/NDF : 334025805183805210925507126997255454720.0/13

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

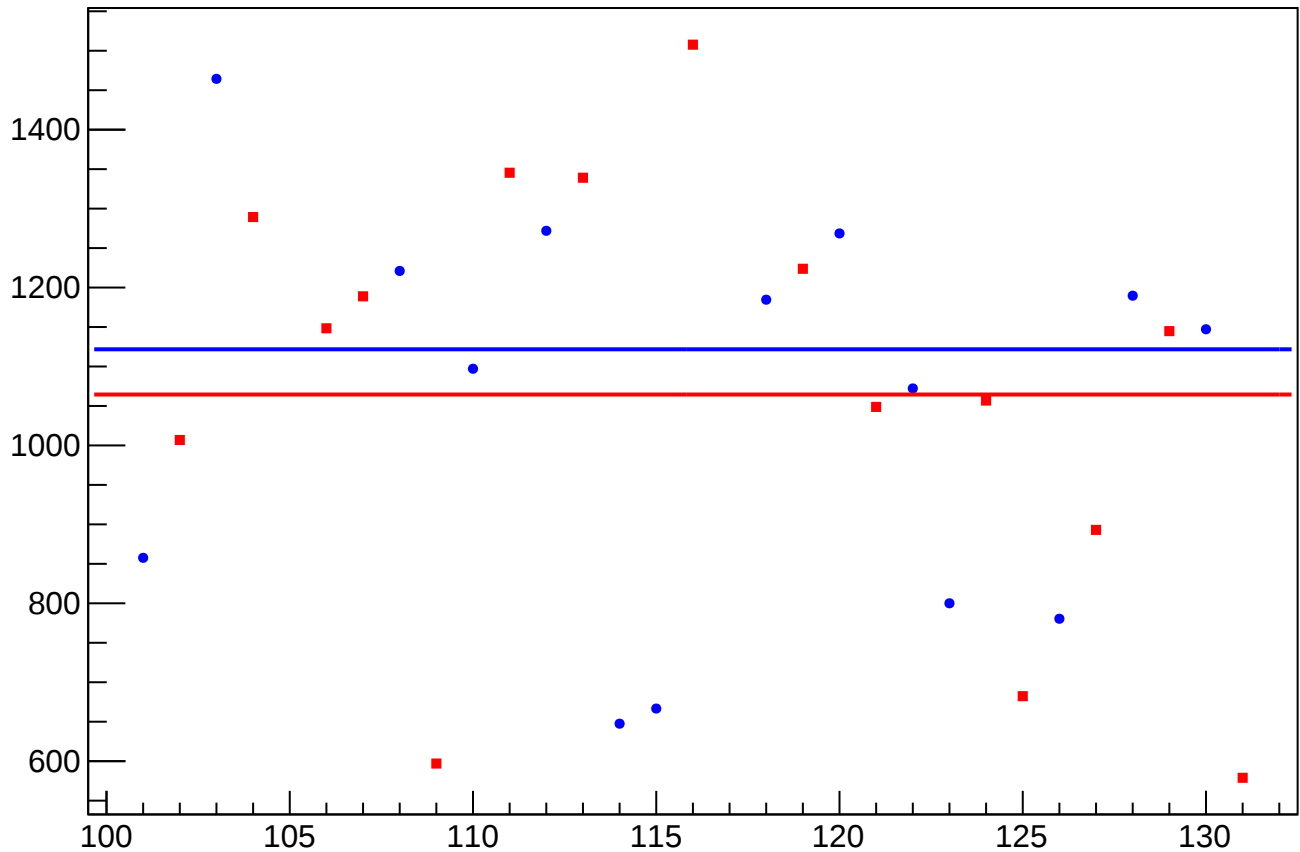
Right Out: 874.824+/-0.000 χ^2/NDF : 318564893503320096434031215669374091264.0/14

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

904.158+/-0.000 χ^2/NDF : 334025805183805210925507126997255454720.0/13

874.824+/-0.000 χ^2/NDF : 318564893503320096434031215669374091264.0/14

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

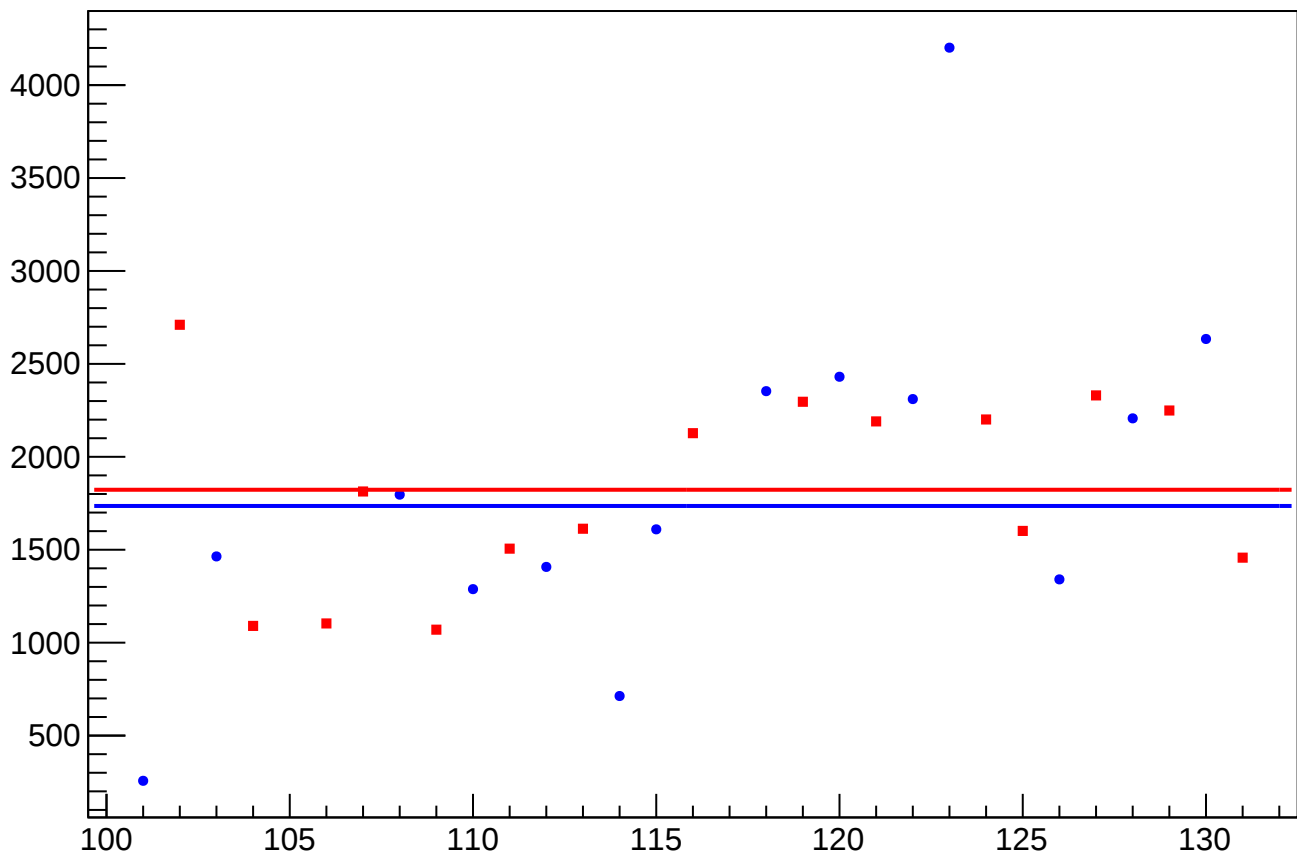
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

dit_atr1_coil3_mean vs Slug



Right In: 1735.535+/-0.000 χ^2/NDF : 294468755185152815208484197958131122176.0/13

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

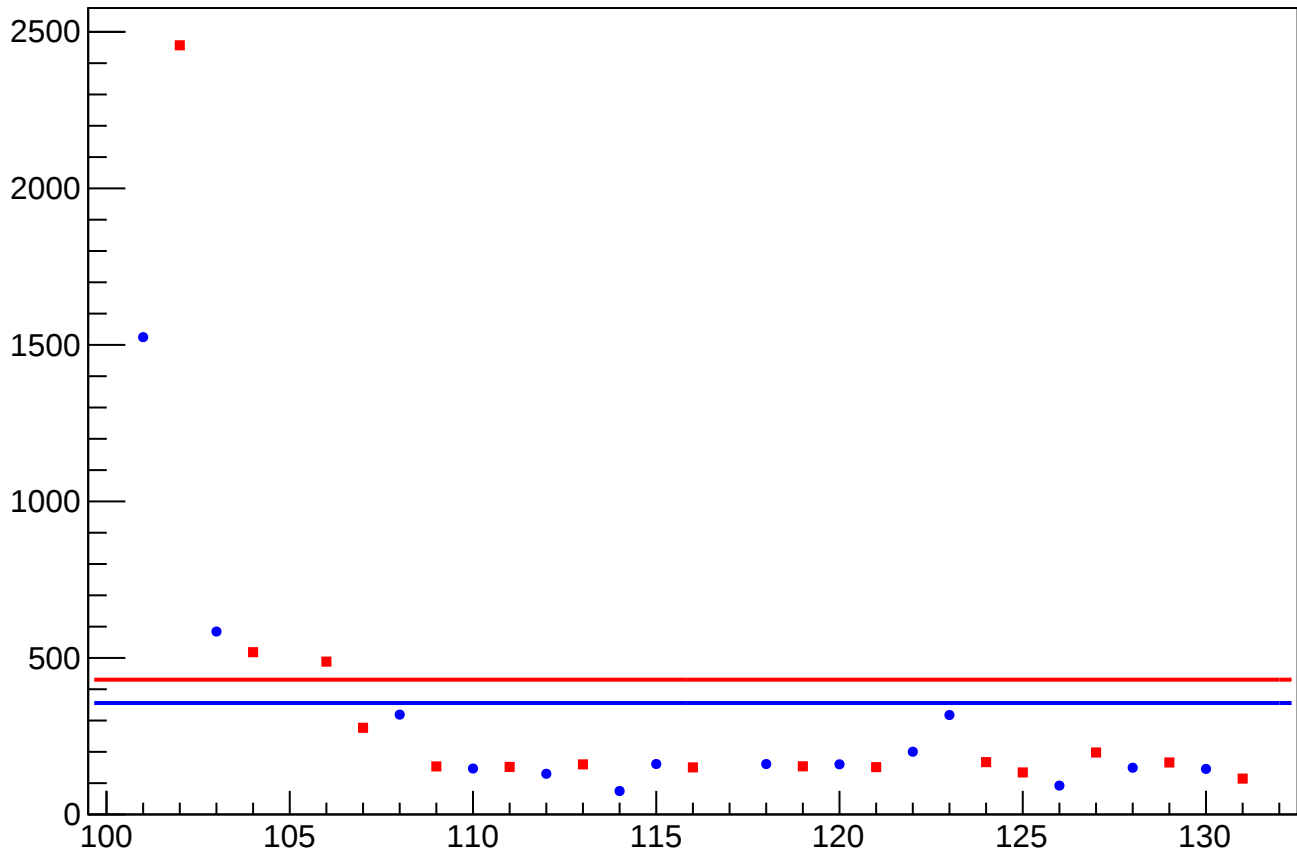
Right Out: 1822.748+/-0.000 χ^2/NDF : 171263589256718302342445507014524141568.0/14

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

1735.535+/-0.000 χ^2/NDF : 294468755185152815208484197958131122176.0/13

1822.748+/-0.000 χ^2/NDF : 171263589256718302342445507014524141568.0/14

dit_atr1_coil3_err_mean vs Slug



Right In: 356.022+/-0.000 χ^2/NDF : 101044628646800494141919017189005852672.0/13

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

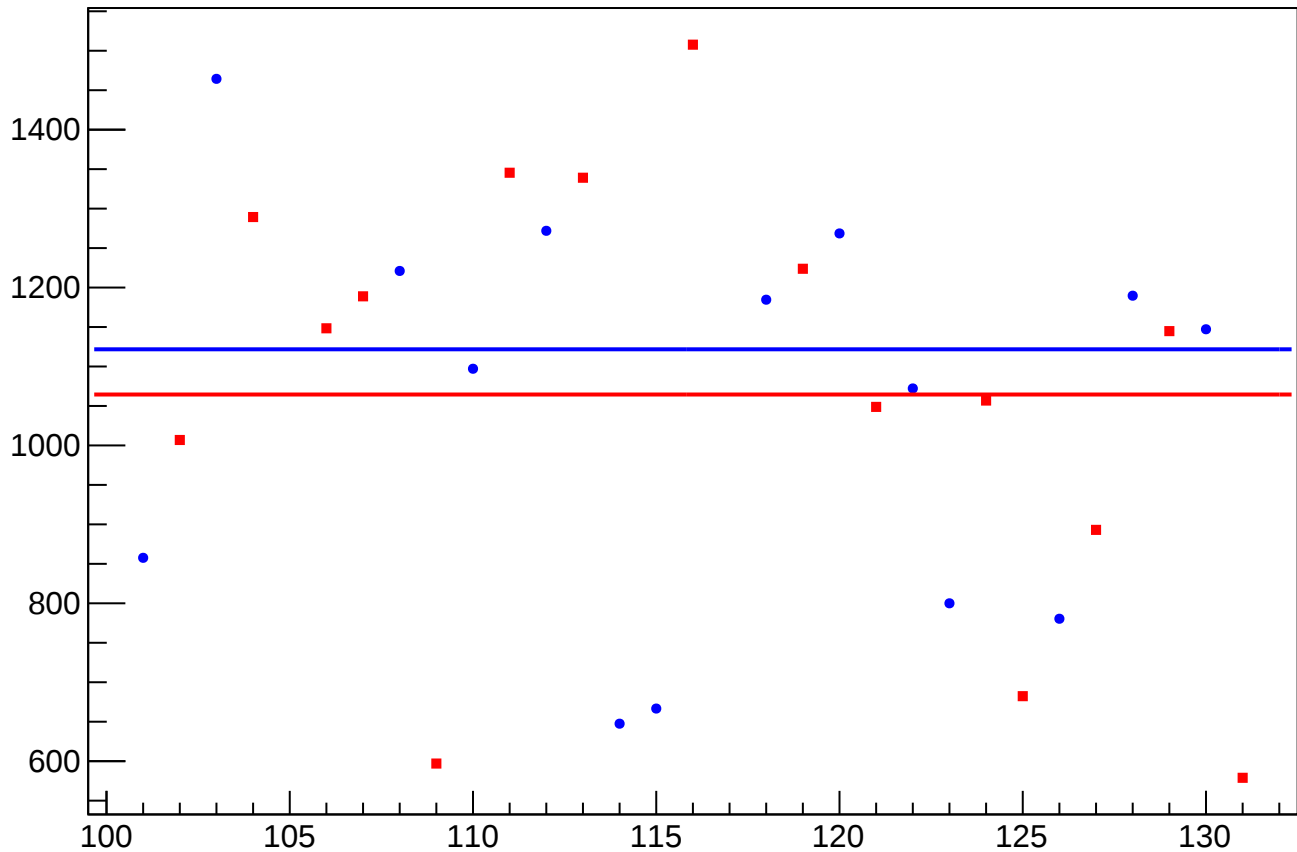
Right Out: 430.522+/-0.000 χ^2/NDF : 272332219967424601398716237449443409920.0/14

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

356.022+/-0.000 χ^2/NDF : 10104462864680049

430.522+/-0.000 χ^2/NDF : 27233221996742460

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

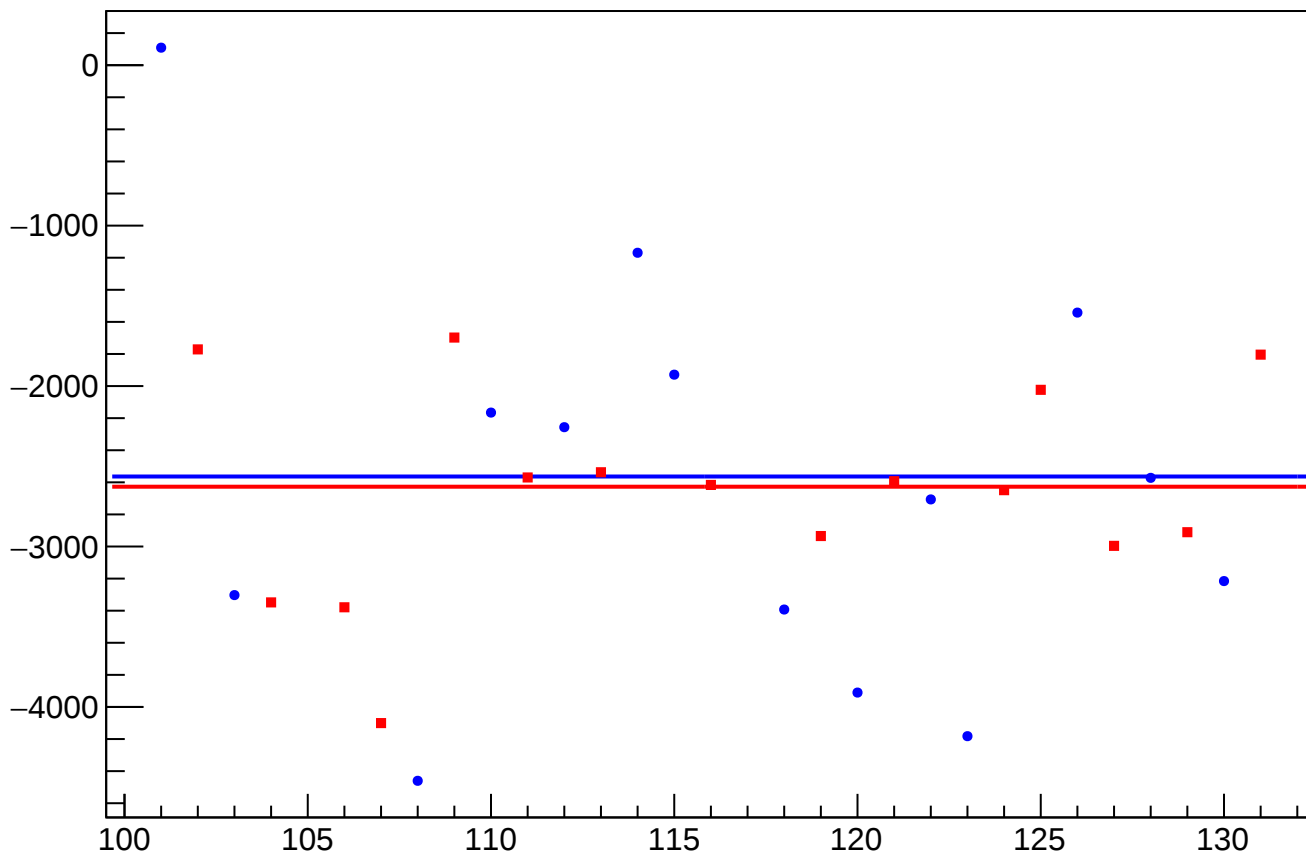
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 2428507687058739

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_atr2_coil3_mean vs Slug



Right In: -2563.676+/-0.000 χ^2/NDF : 804697113175377745102282489969783078912.0/13

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

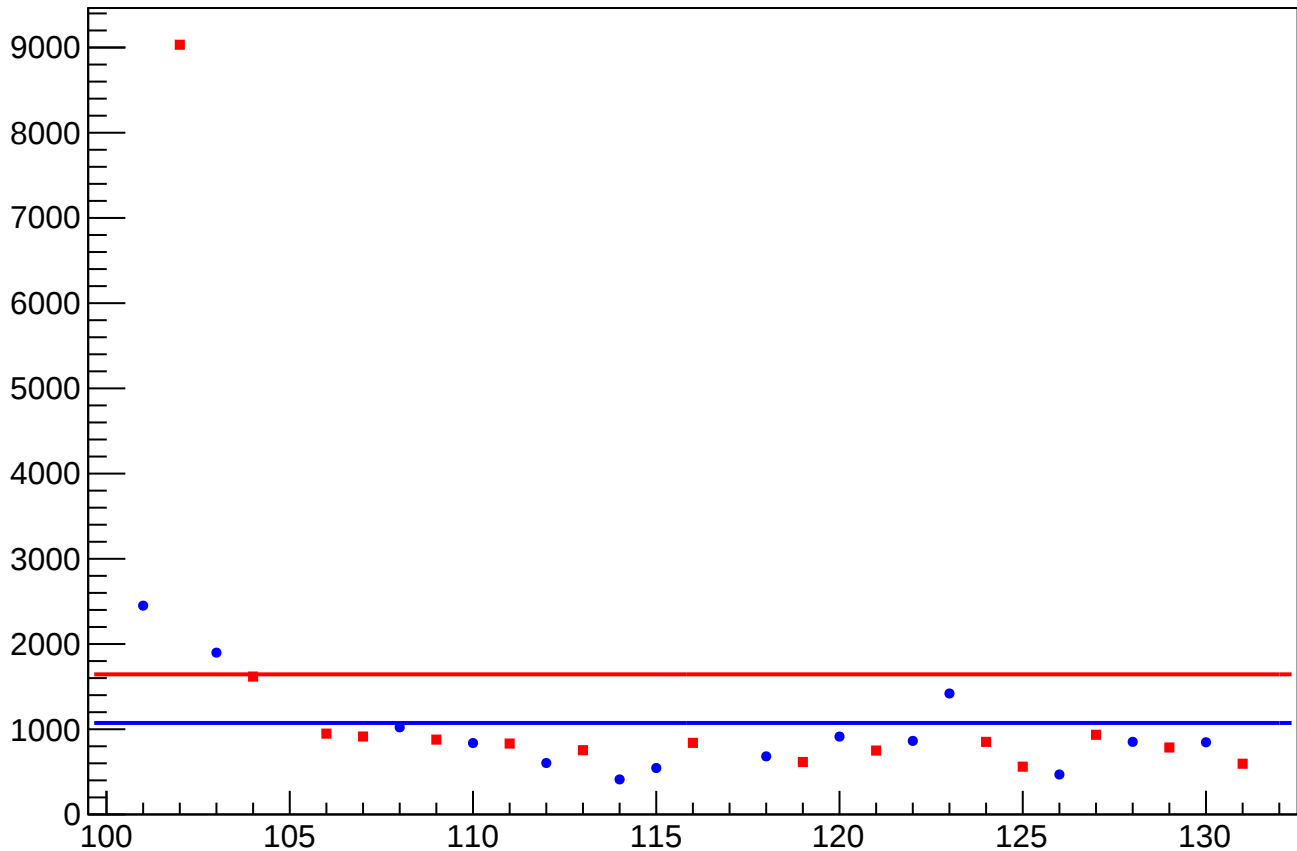
-2563.676+/-0.000 χ^2/NDF : 804697113175377

Right Out: -2627.246+/-0.000 χ^2/NDF : 261574225666843121890260884778297327616.0/14

-2627.246+/-0.000 χ^2/NDF : 261574225666843

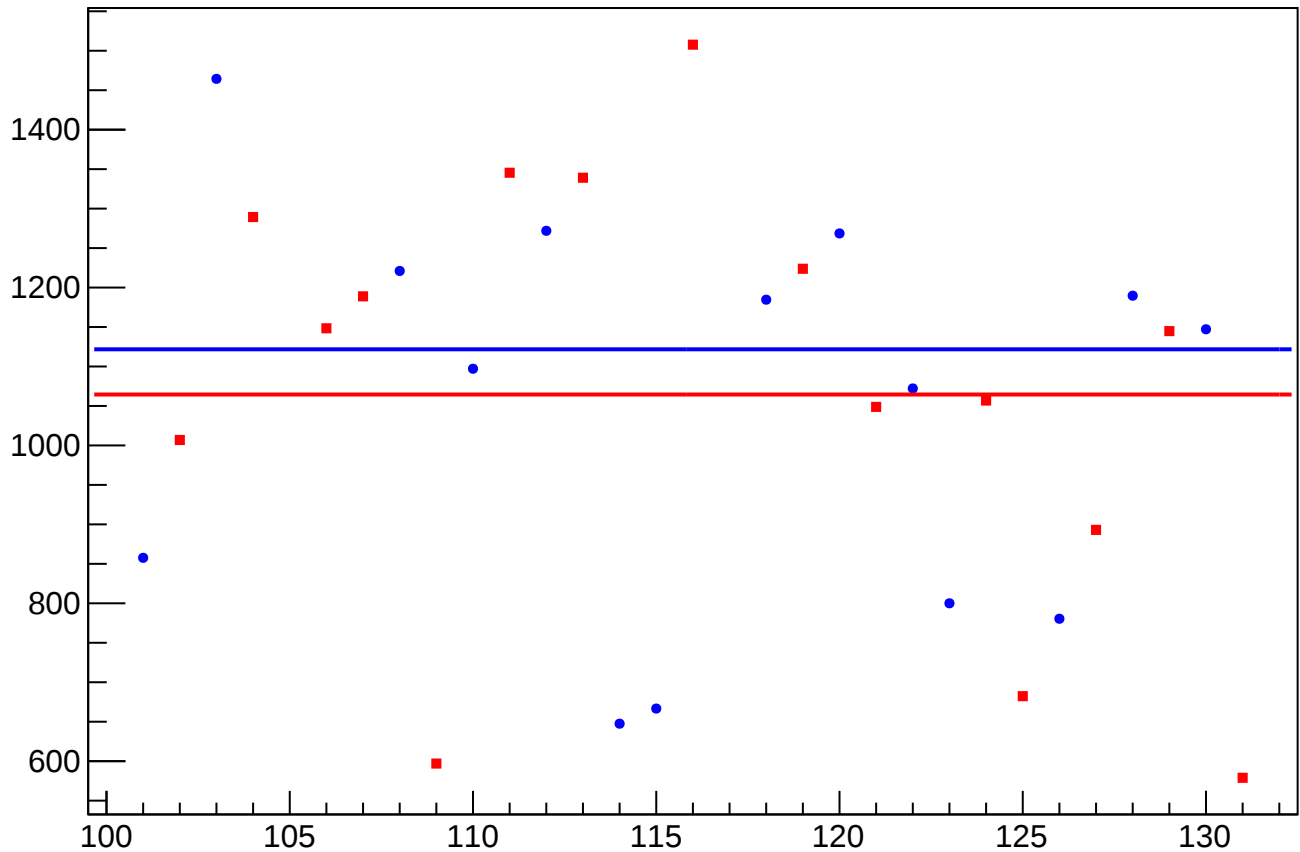
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 1073.619+/-0.000 χ^2/NDF : 205237243684035543592263395930628161536.0/13
 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: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

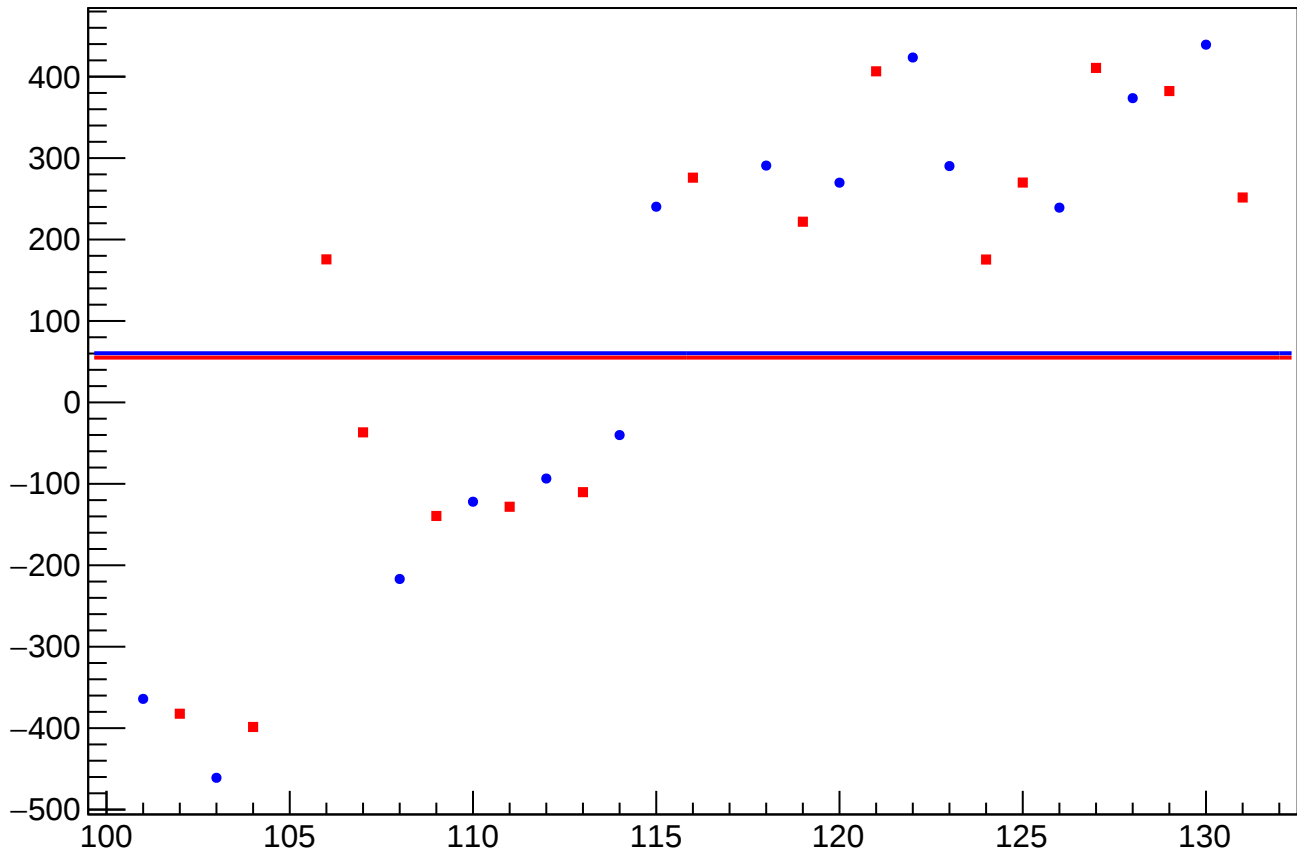
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 2428507687058739

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam1_coil3_mean vs Slug



Right In: 60.364+/-0.000 χ^2/NDF : 56573388058527740166490369695948996608.0/13

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

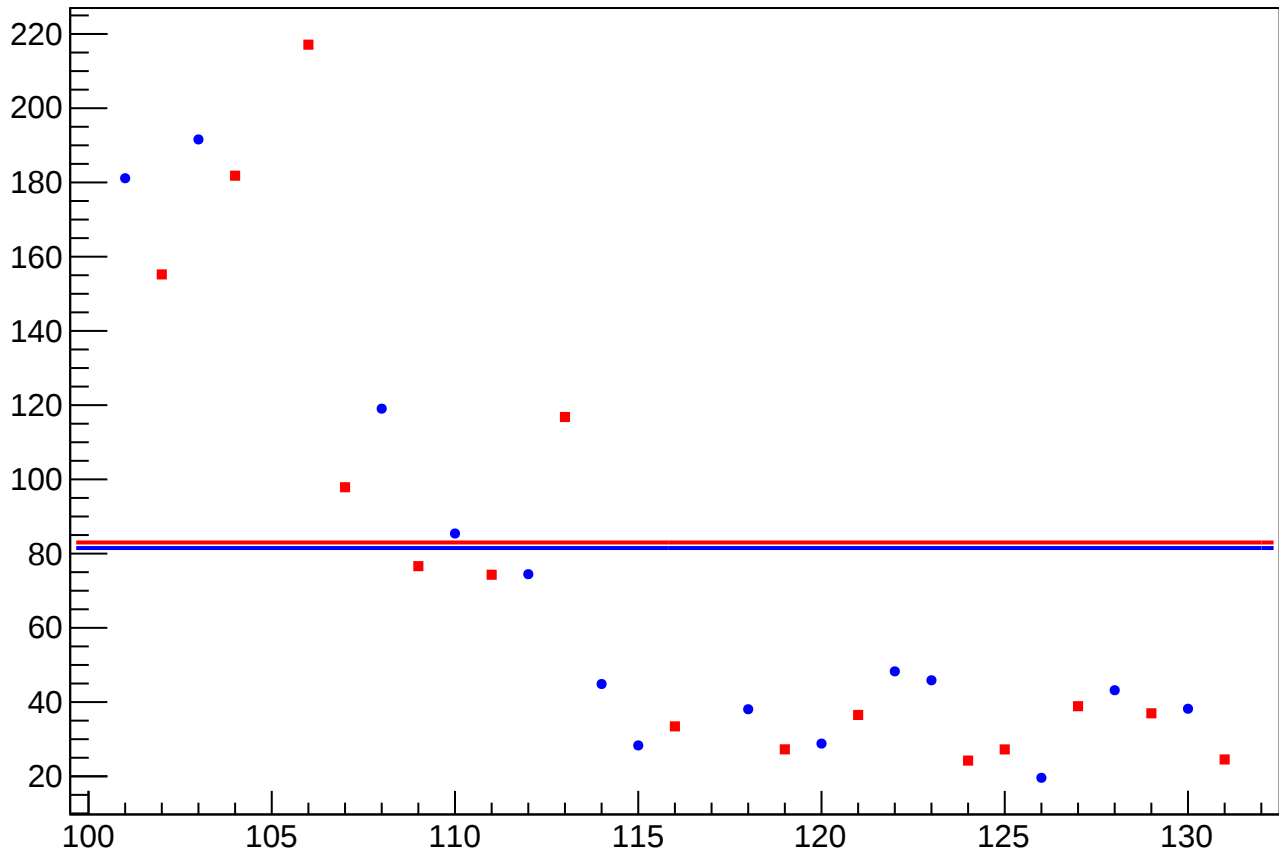
60.364+/-0.000 χ^2/NDF : 56573388058527740166490369695948996608.0/13

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: 81.500+/-0.000 χ^2/NDF : 1988597855863015669664967588661166080.0/13

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

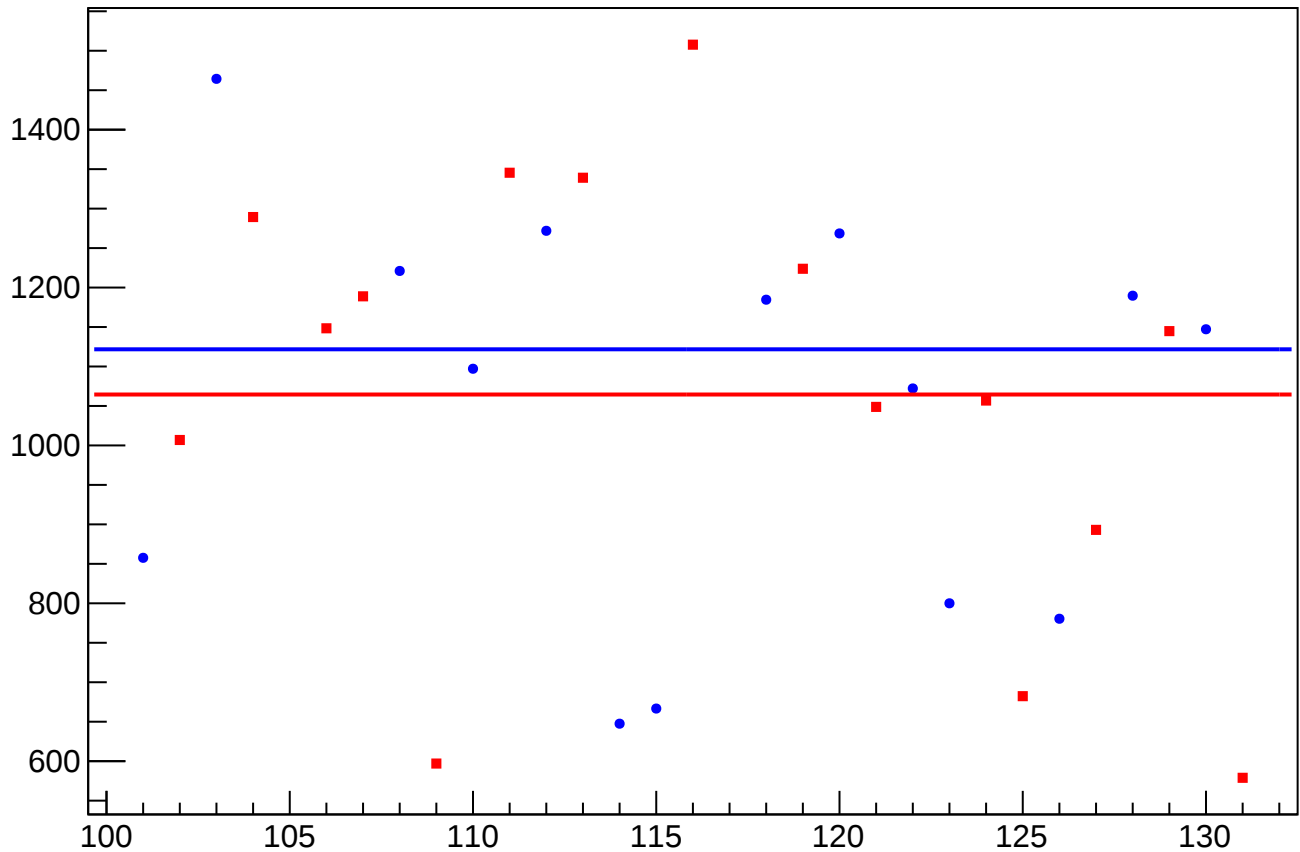
81.500+/-0.000 χ^2/NDF : 1988597855863015669664967588661166080.0/13

Right Out: 83.001+/-0.000 χ^2/NDF : 2190285526197250327302321661104095232.0/14

83.001+/-0.000 χ^2/NDF : 2190285526197250327302321661104095232.0/14

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

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

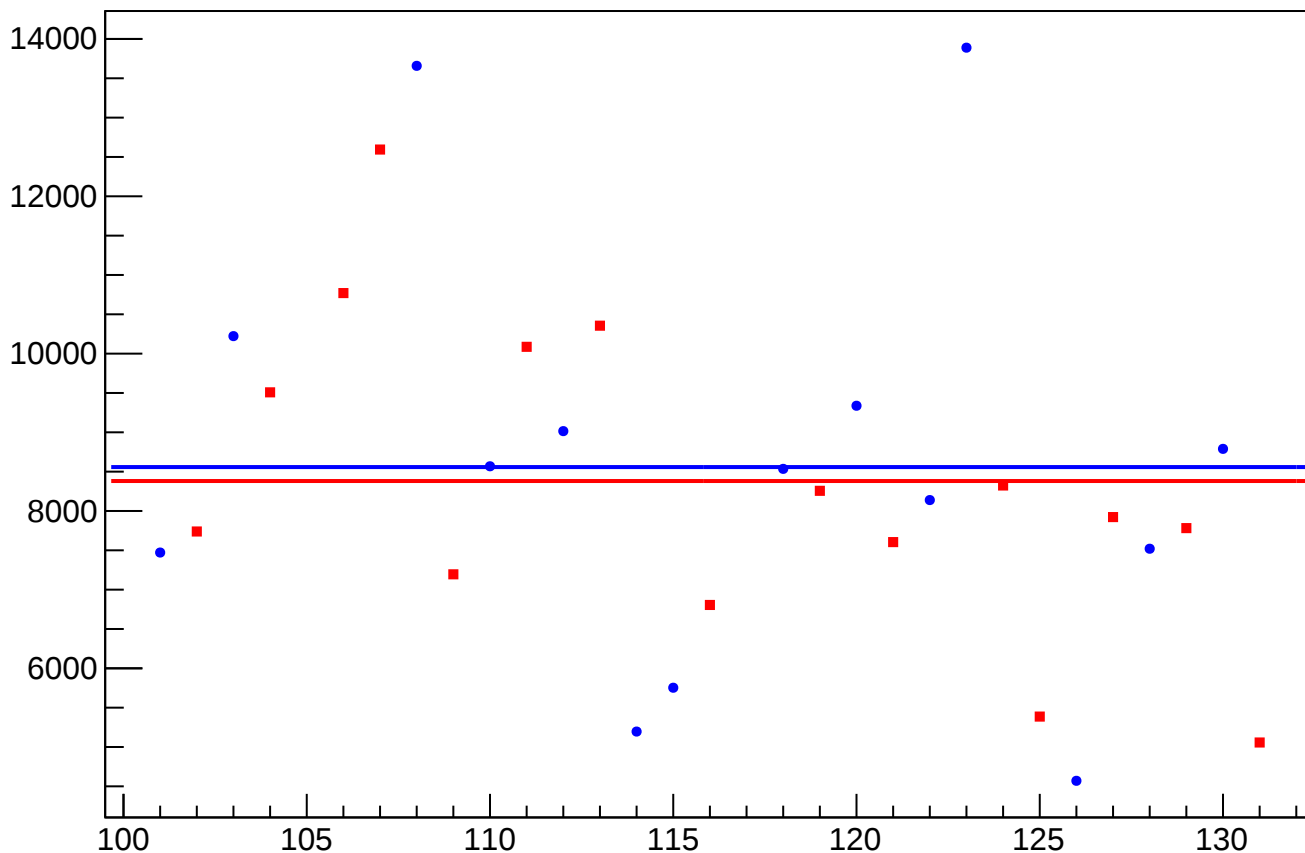
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 2428507687058739

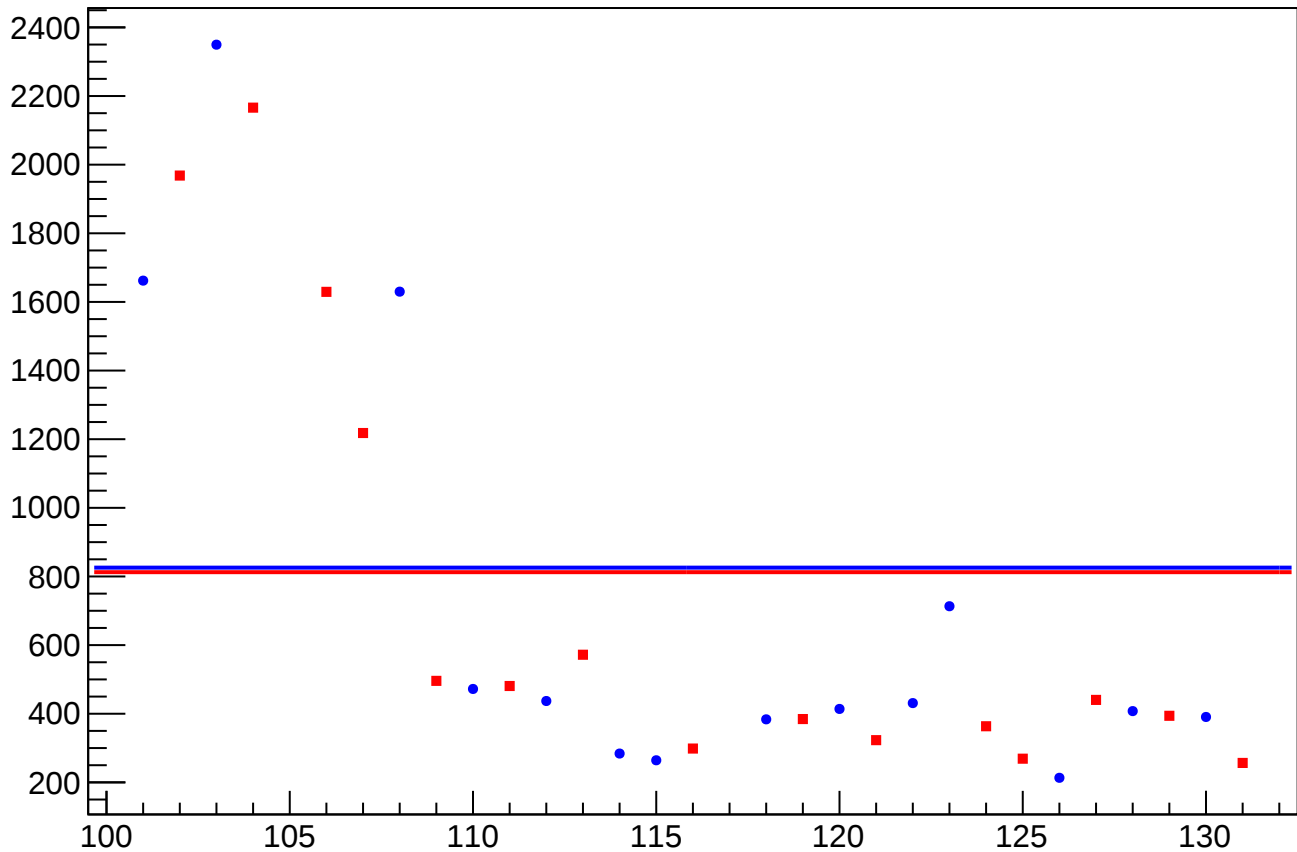
1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam2_coil3_mean vs Slug



Right In: 8558.258+/-0.000 χ^2/NDF : 2317160583936583574037970257430217490432.0/13
 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: 825.729+/-0.000 χ^2/NDF : 279471888252685382328200949352810676224.0/13

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

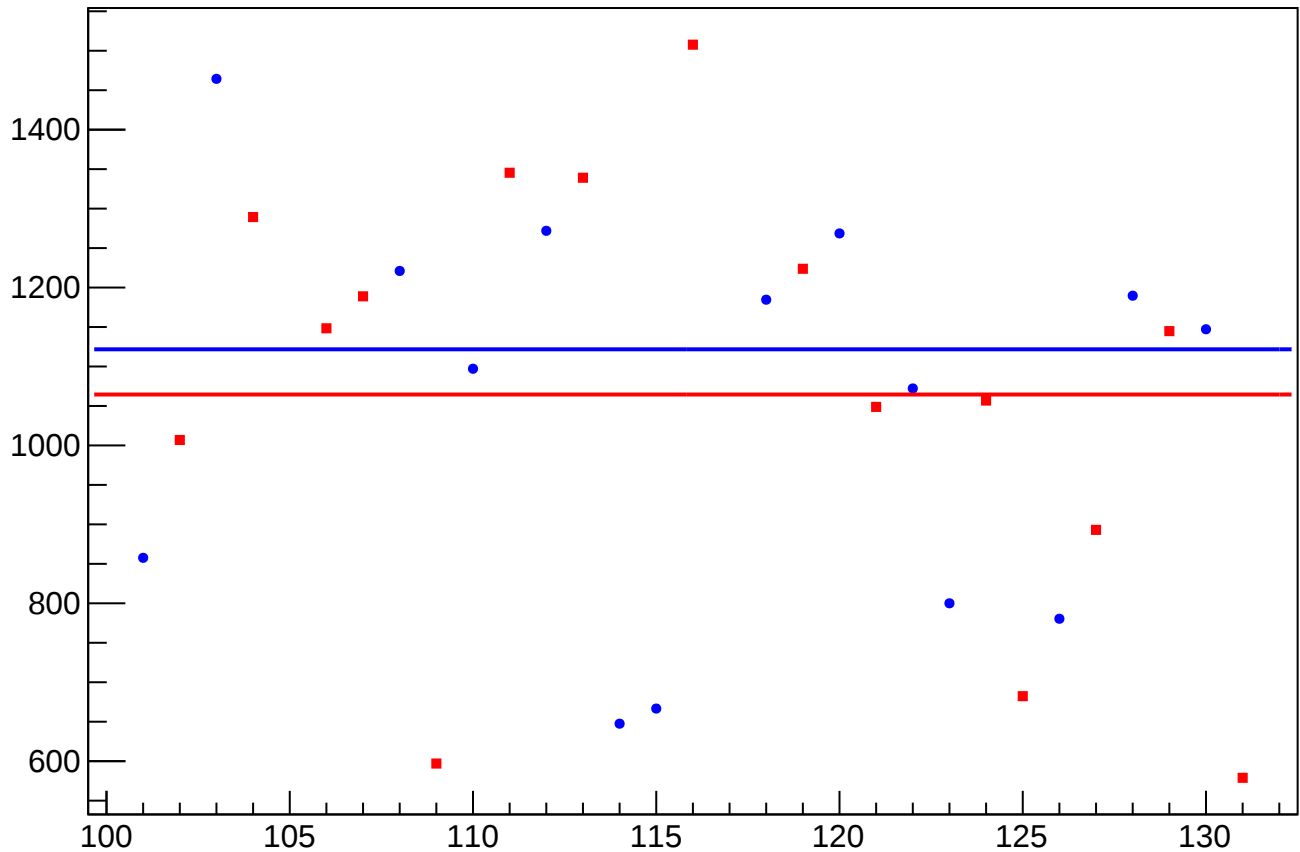
Right Out: 812.504+/-0.000 χ^2/NDF : 273796544445827481975965026545787994112.0/14

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

825.729+/-0.000 χ^2/NDF : 279471888252685382328200949352810676224.0/13

812.504+/-0.000 χ^2/NDF : 273796544445827481975965026545787994112.0/14

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

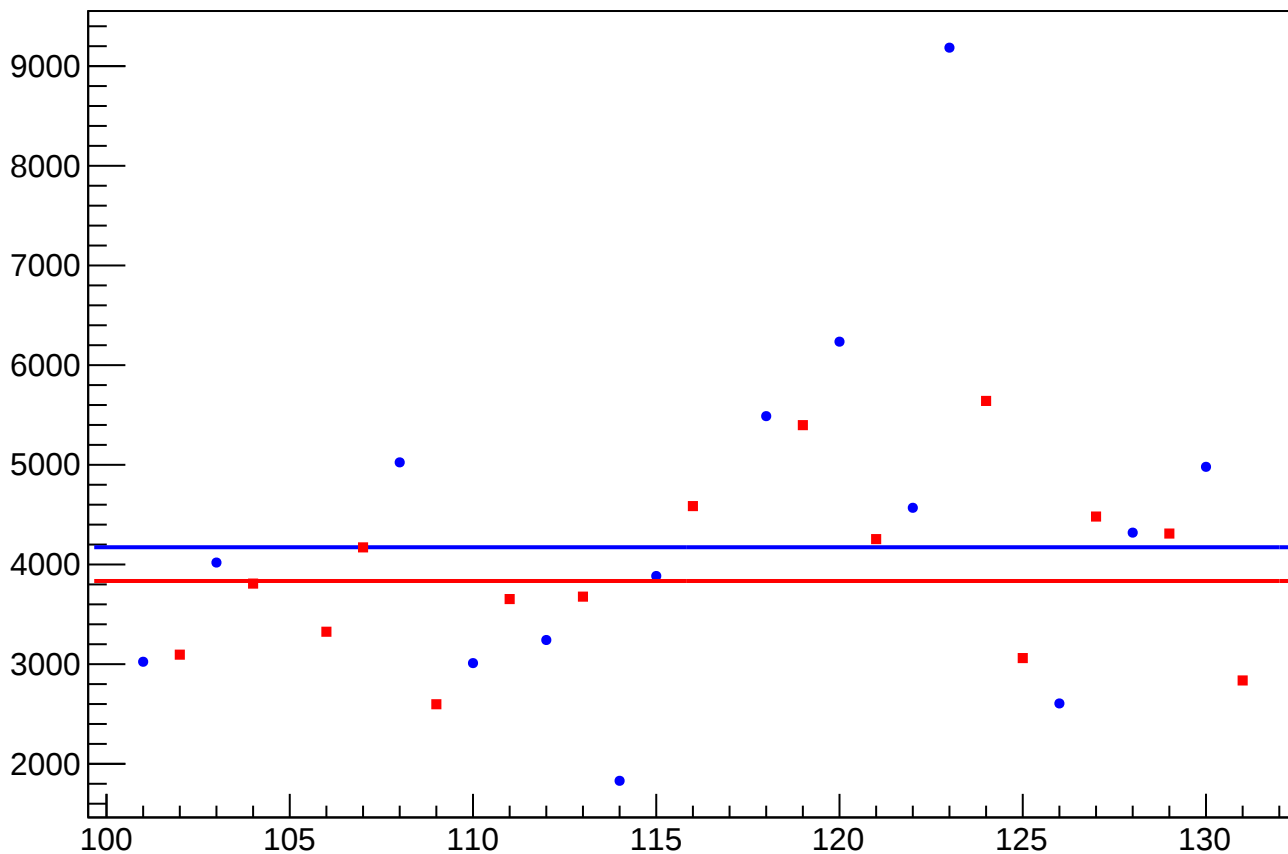
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 2428507687058739

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam3_coil3_mean vs Slug



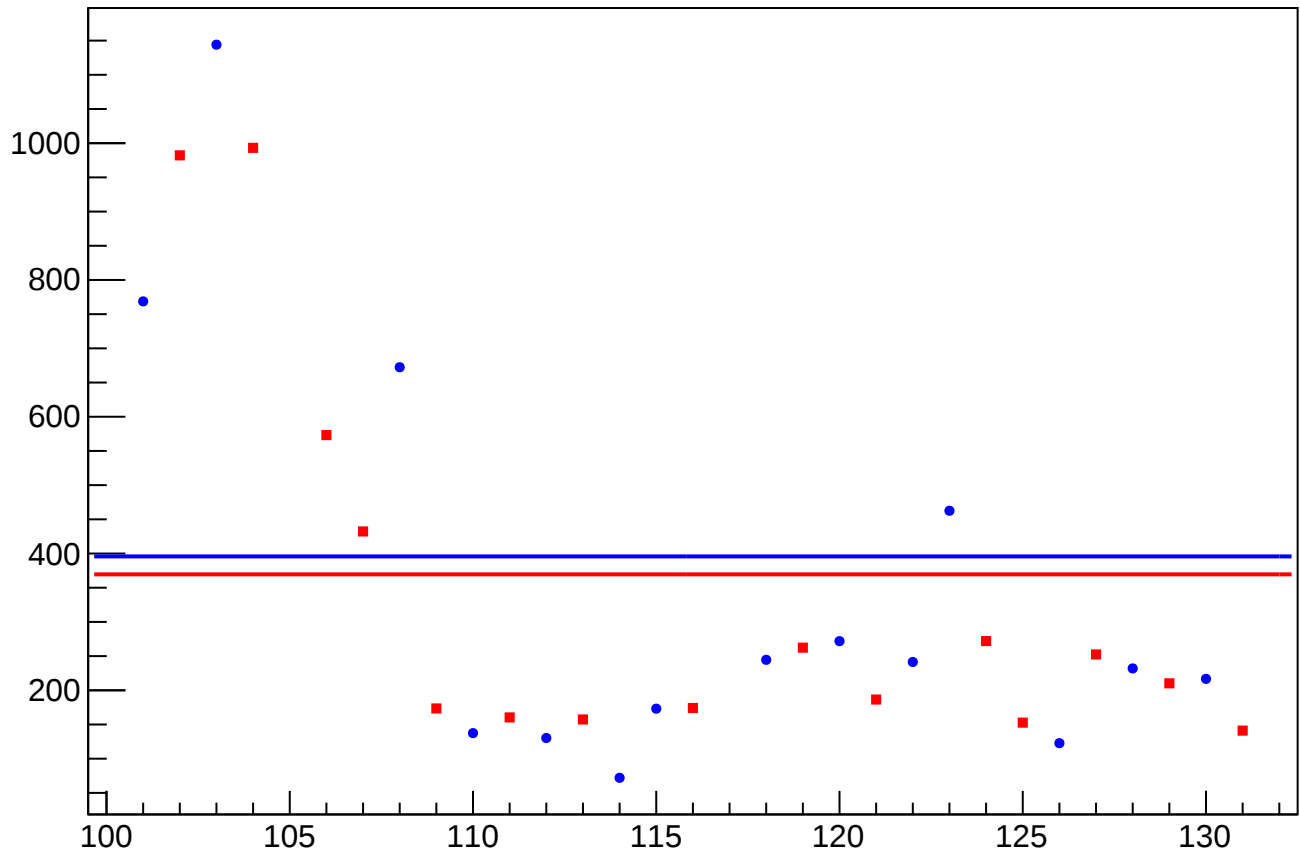
Right In: 4173.097+/-0.000 χ^2/NDF : 746398937362462300003650541977230901248.0/13

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

dit_sam3_coil3_err_mean vs Slug



Right In: 395.768+/-0.000 χ^2/NDF : 60785726965253653848982478521368576000.0/13

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

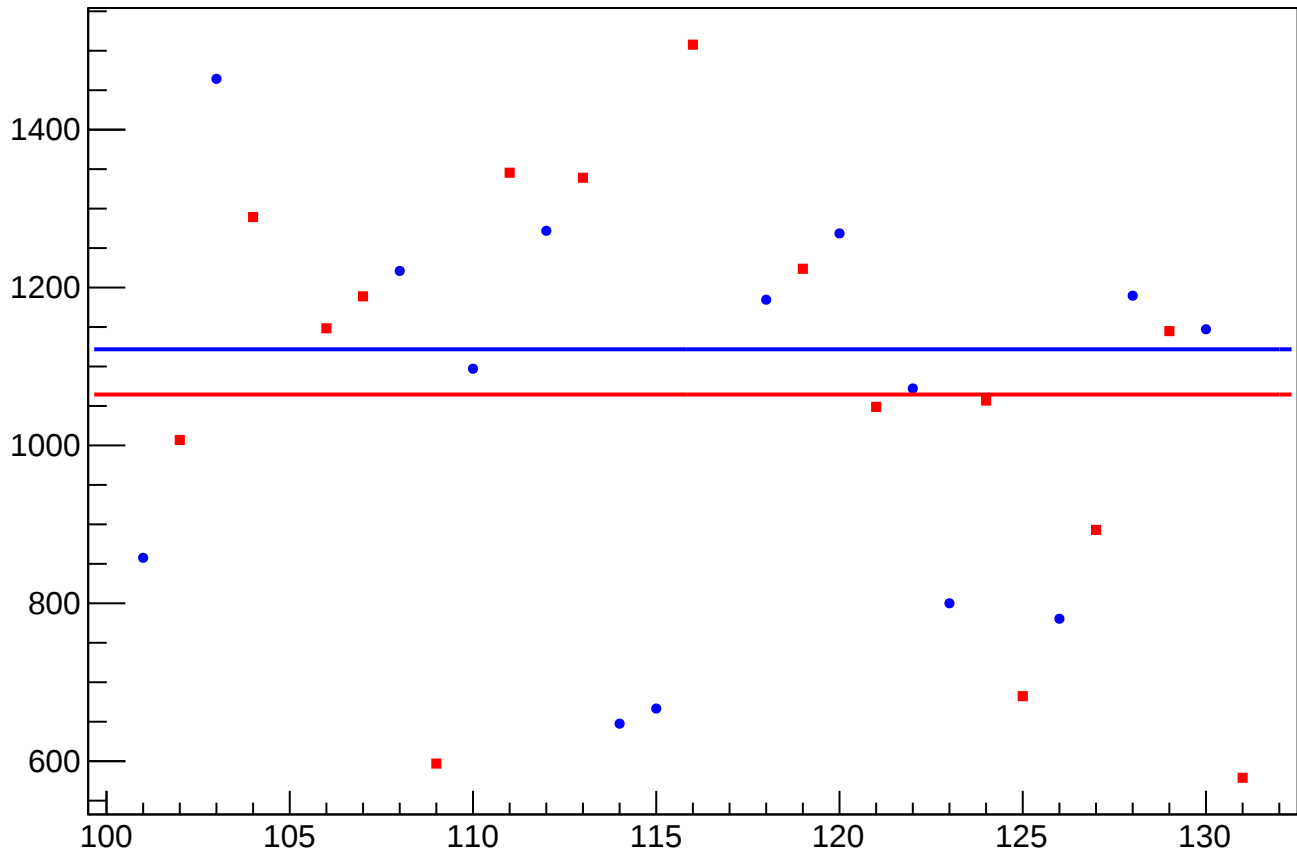
Right Out: 369.549+/-0.000 χ^2/NDF : 57259663404538855772853132531595214848.0/14

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

395.768+/-0.000 χ^2/NDF : 60785726965253653848982478521368576000.0/13

369.549+/-0.000 χ^2/NDF : 57259663404538855772853132531595214848.0/14

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1121.772 $\pm$ 0.000 χ^2 /NDF: 24285076870587397254465177926621986816.0/13

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

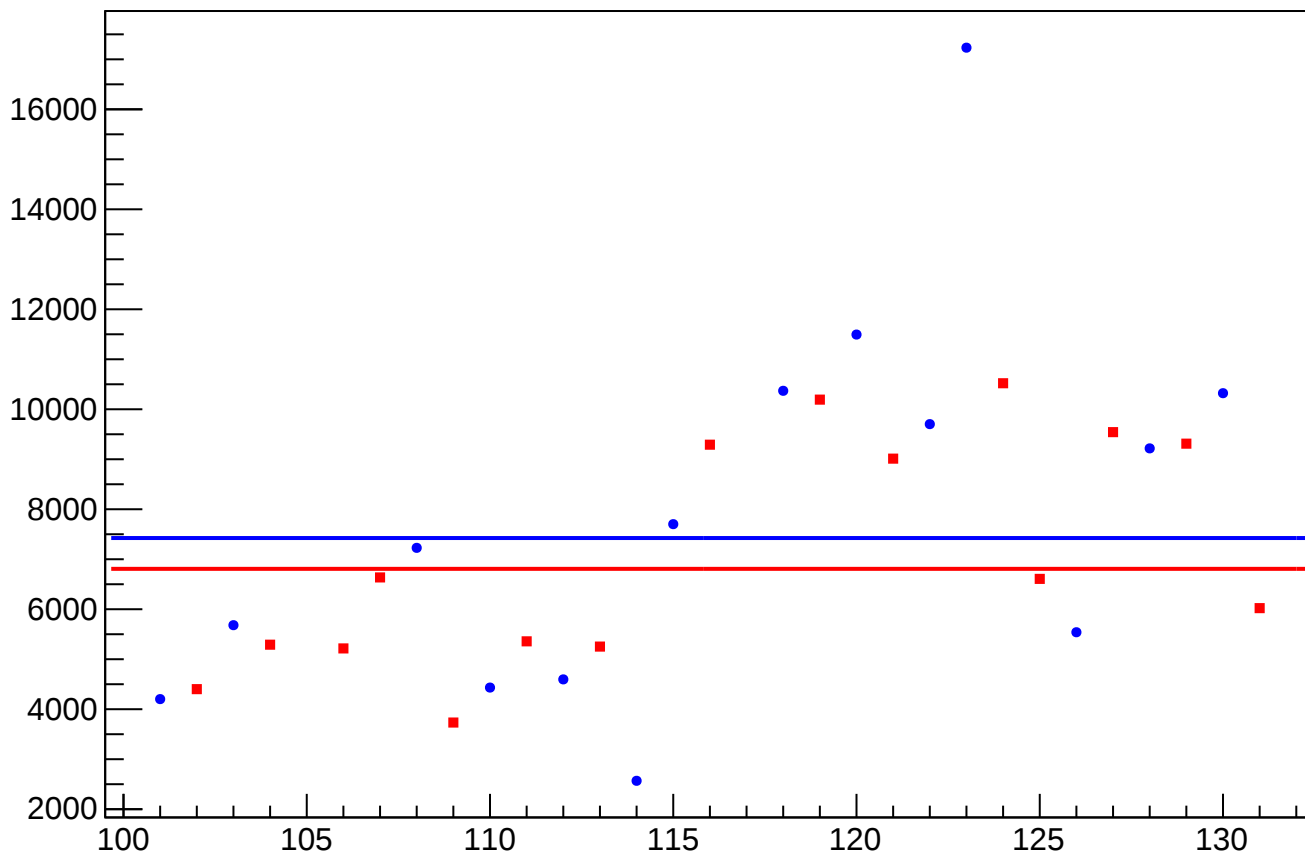
Right Out: 1064.501 $\pm$ 0.000 χ^2 /NDF: 43531053314429241891271343635085393920.0/14

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

1121.772 $\pm$ 0.000 χ^2 /NDF: 2428507687058739

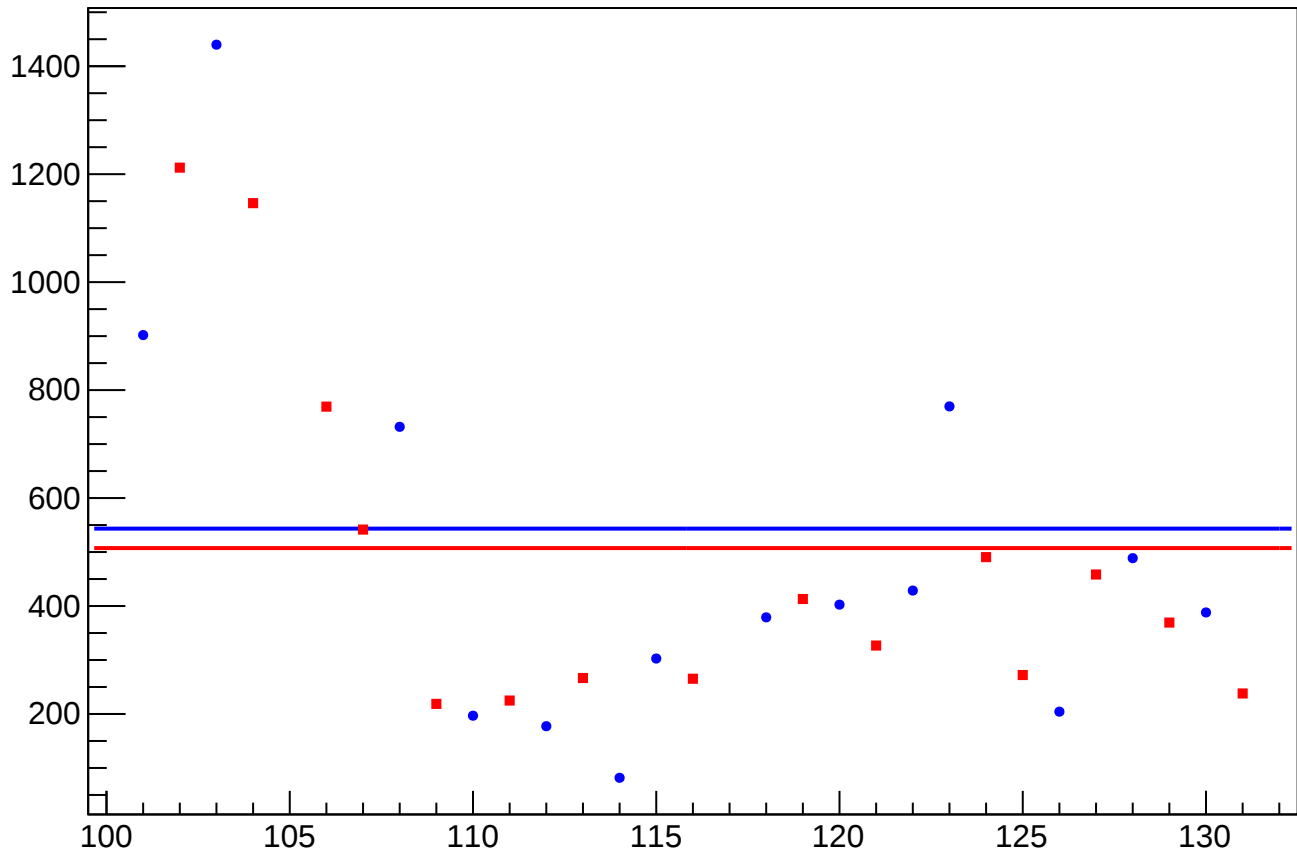
1064.501 $\pm$ 0.000 χ^2 /NDF: 4353105331442924

dit_sam4_coil3_mean vs Slug



Right In: 7424.313+/-0.000 χ^2/NDF : 4182919113815577399330290265406897651712.0/13
 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

dit_sam4_coil3_err_mean vs Slug



Right In: 543.376+/-0.000 χ^2/NDF : 79505311662197947875775376019712638976.0/13

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

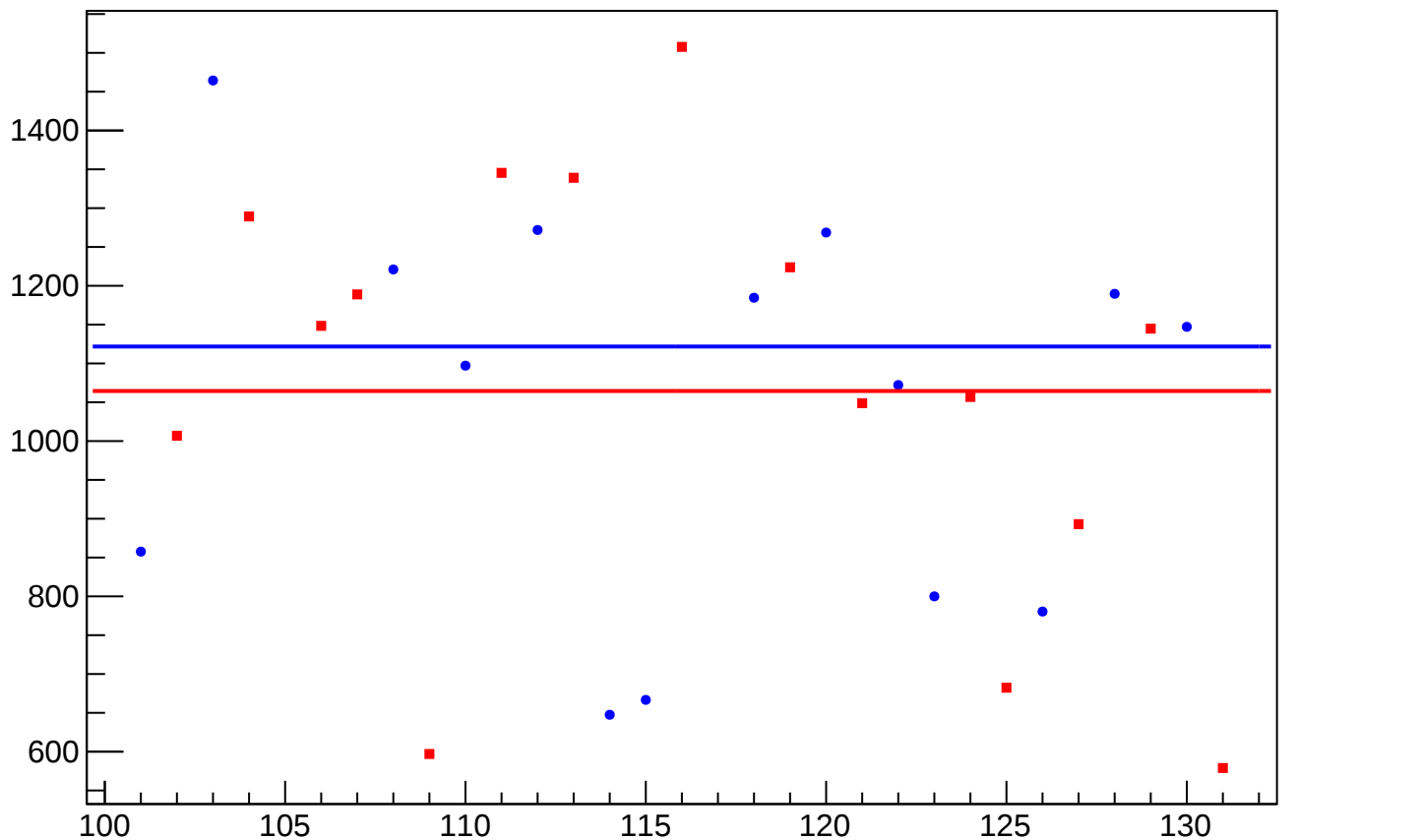
543.376+/-0.000 χ^2/NDF : 79505311662197947875775376019712638976.0/13

Right Out: 507.325+/-0.000 χ^2/NDF : 71020141023291876811843536468091863040.0/14

507.325+/-0.000 χ^2/NDF : 71020141023291876811843536468091863040.0/14

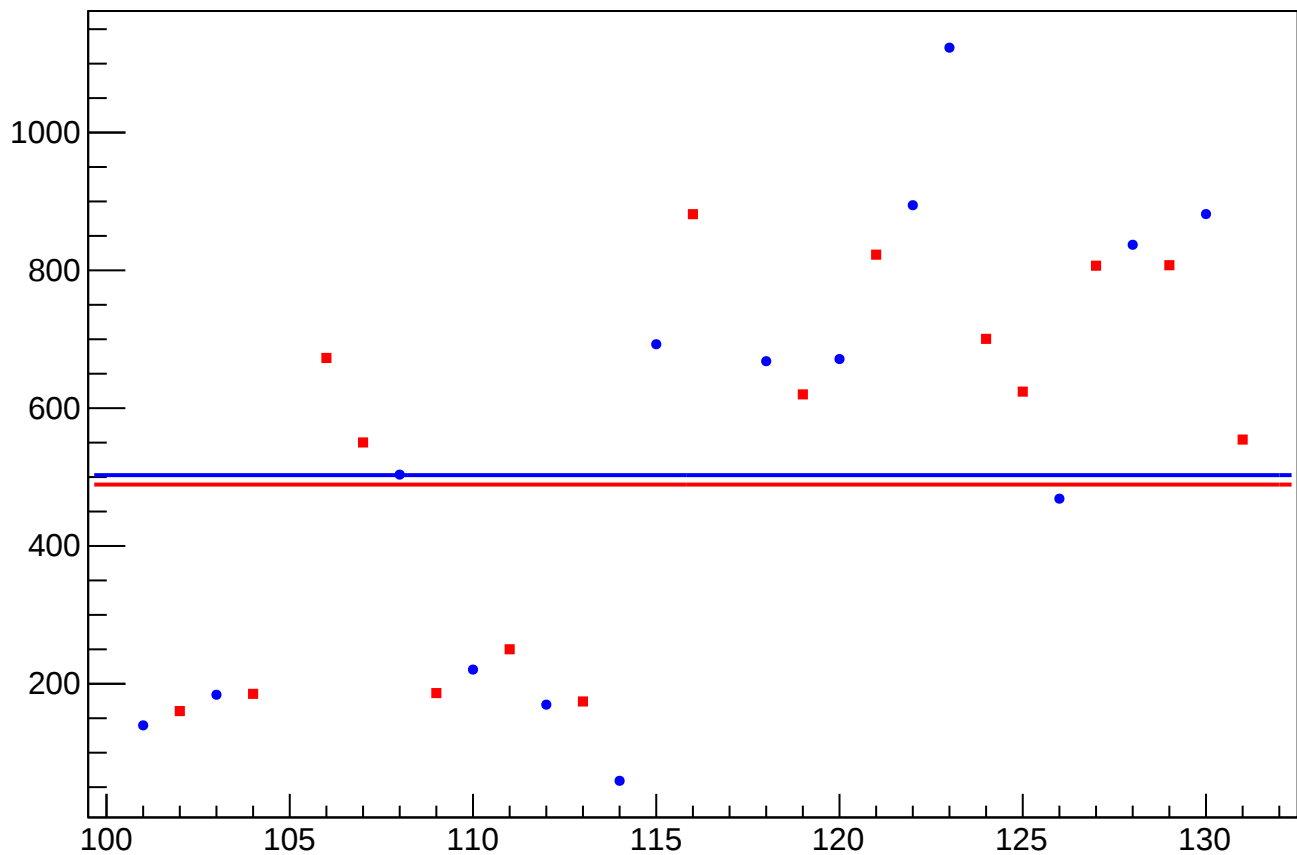
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13
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

dit_sam5_coil3_mean vs Slug



Right In: 502.811+/-0.000 χ^2/NDF : 48839903851735462529109156100420141056.0/13

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

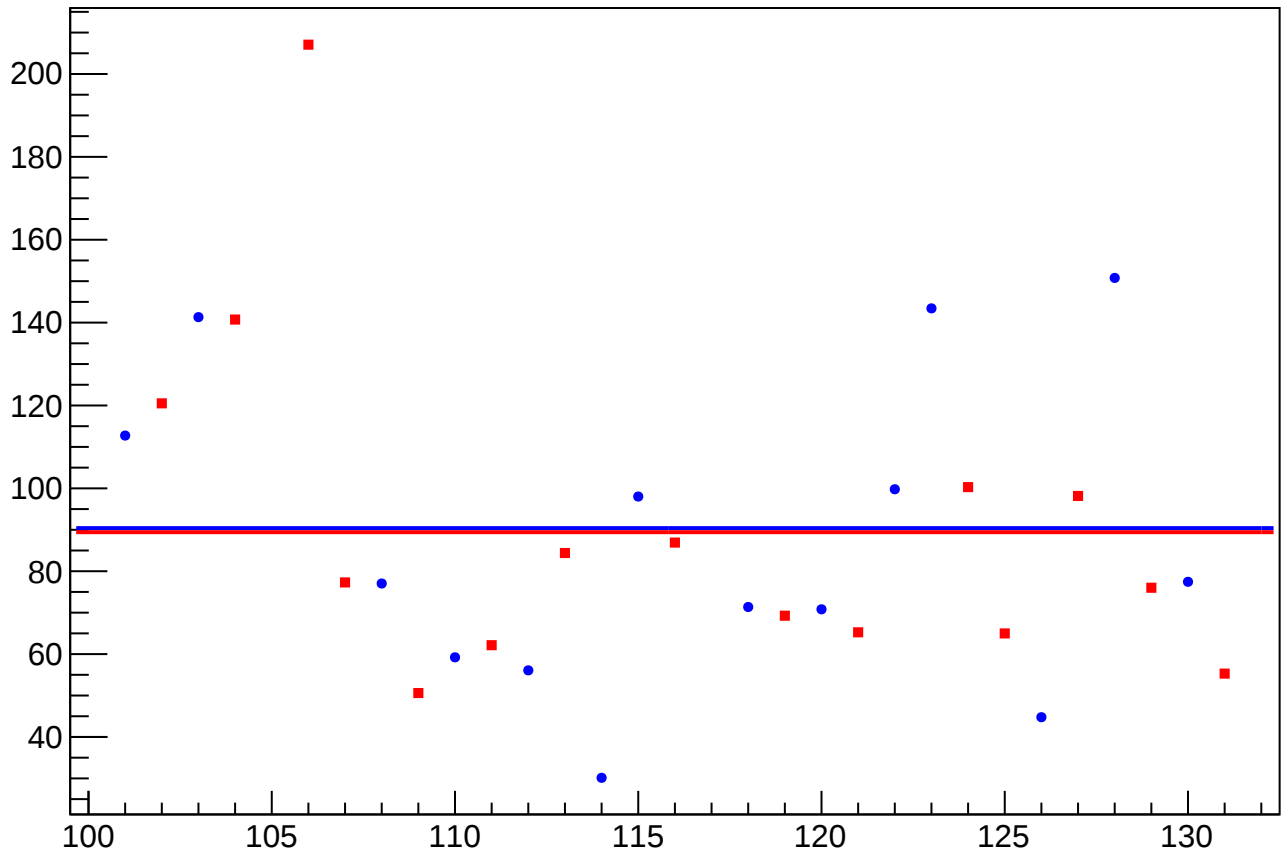
Right Out: 489.105+/-0.000 χ^2/NDF : 43134205373551700755818585753097601024.0/14

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

502.811+/-0.000 χ^2/NDF : 48839903851735462

489.105+/-0.000 χ^2/NDF : 43134205373551700

dit_sam5_coil3_err_mean vs Slug



Right In: 90.402+/-0.000 χ^2/NDF : 664717970985427759982515016091828224.0/13

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

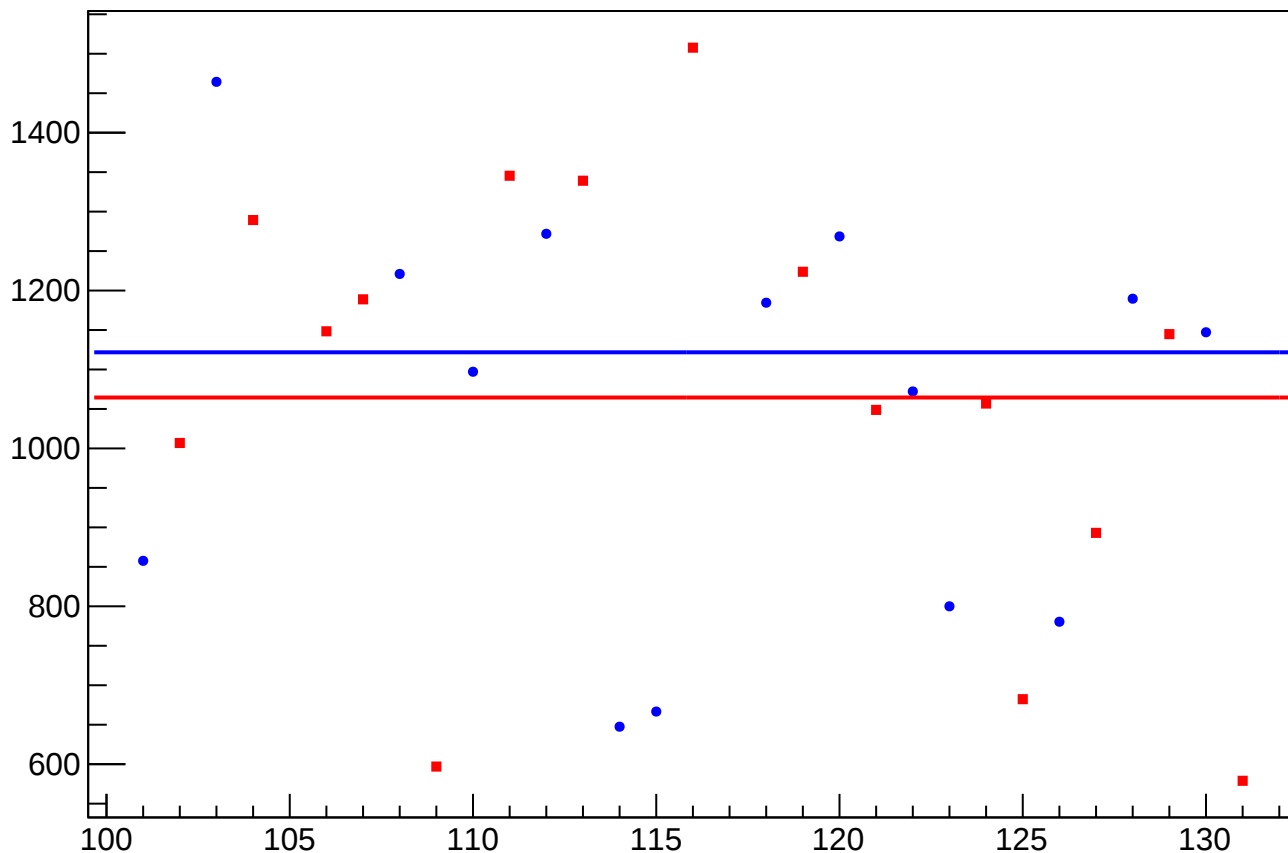
Right Out: 89.425+/-0.000 χ^2/NDF : 856701038189406327199513370901348352.0/14

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

90.402+/-0.000 χ^2/NDF : 664717970985427759982515016091828224.0/13

89.425+/-0.000 χ^2/NDF : 856701038189406327199513370901348352.0/14

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

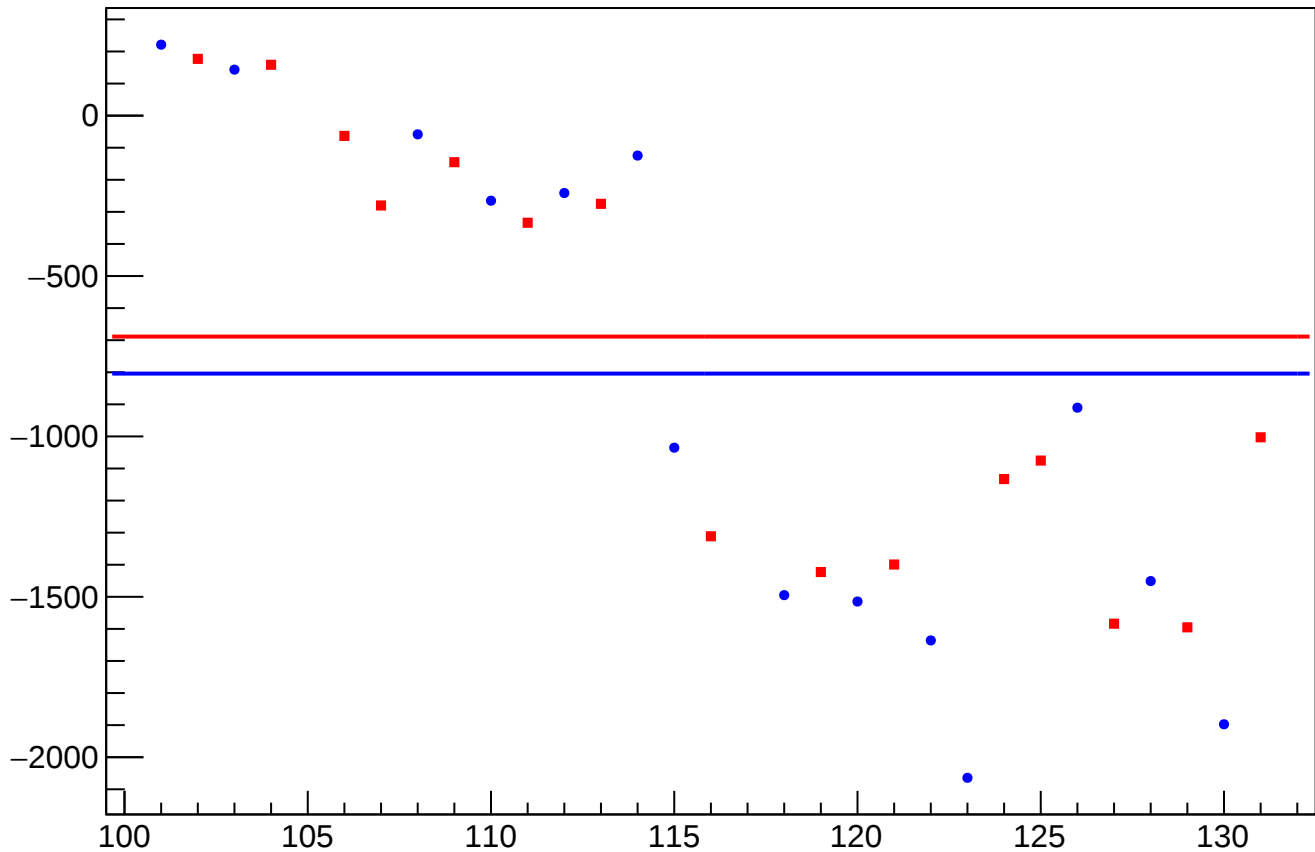
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

dit_sam6_coil3_mean vs Slug



Right In: -804.155+/-0.000 χ^2/NDF : 331935337168380491826751679528454586368.0/13

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

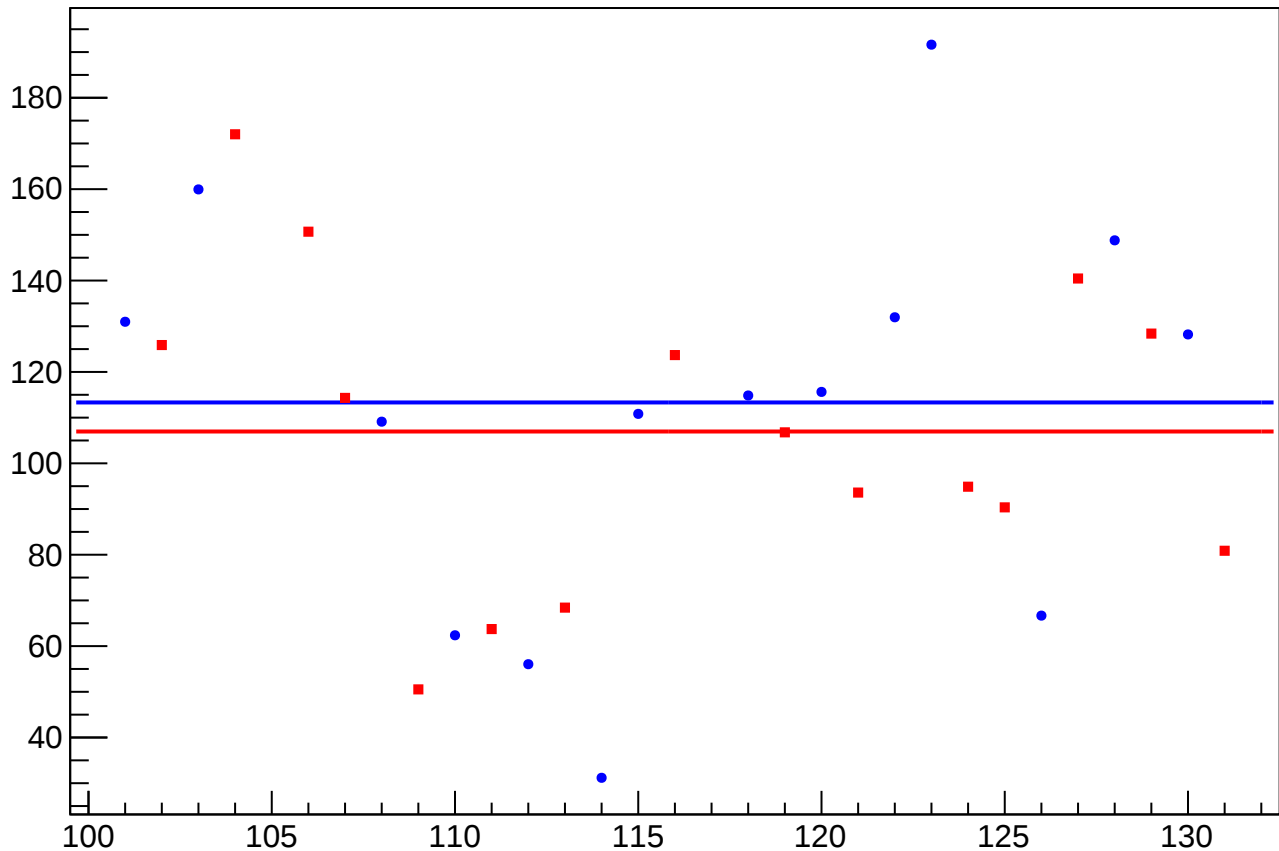
Right Out: -688.751+/-0.000 χ^2/NDF : 265036776915720783367304902473167142912.0/14

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

-804.155+/-0.000 χ^2/NDF : 3319353371683804

-688.751+/-0.000 χ^2/NDF : 2650367769157207

dit_sam6_coil3_err_mean vs Slug



Right In: 113.322+/-0.000 χ^2/NDF : 691298744961106565738917826941419520.0/13

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

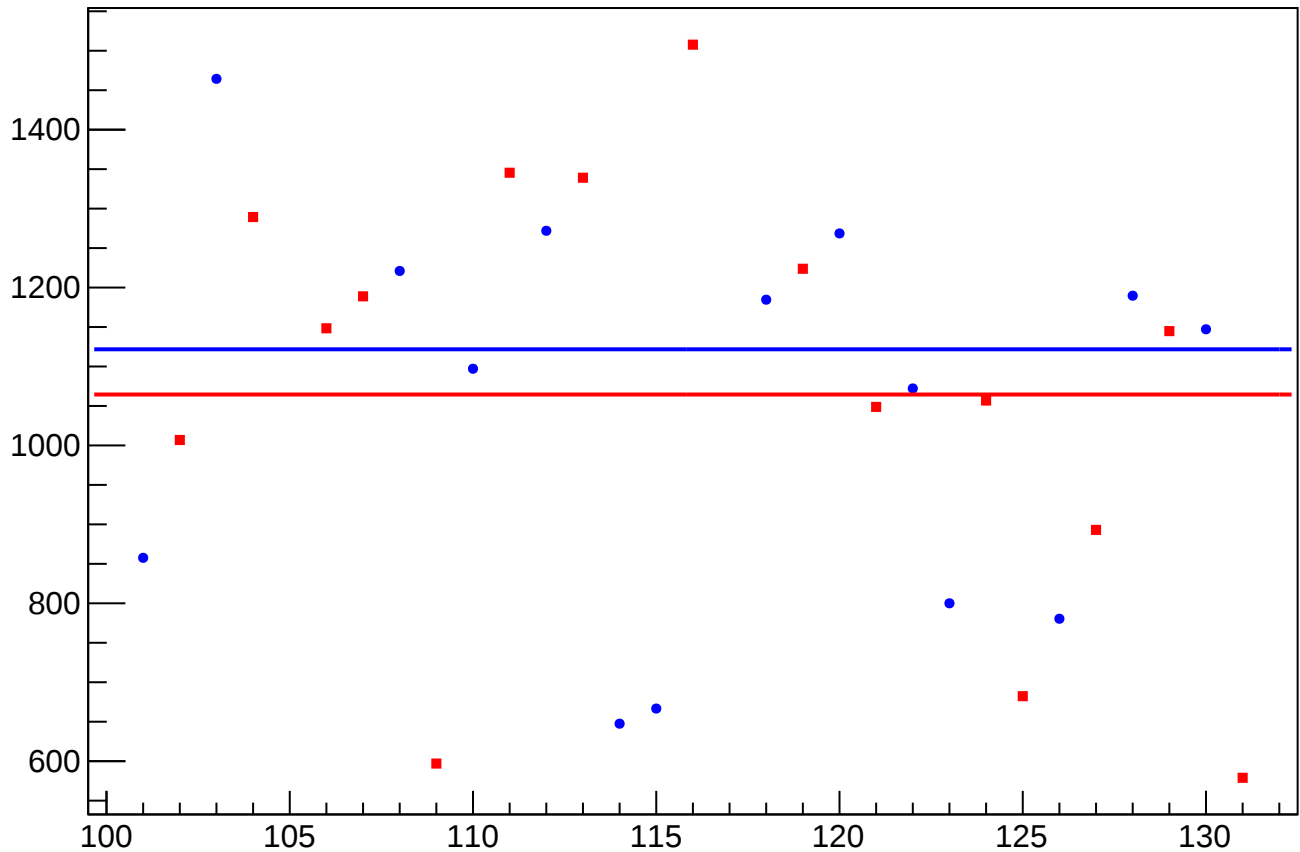
Right Out: 106.966+/-0.000 χ^2/NDF : 729791455439192656850275667336495104.0/14

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

113.322+/-0.000 χ^2/NDF : 691298744961106565738917826941419520.0/13

106.966+/-0.000 χ^2/NDF : 729791455439192656850275667336495104.0/14

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

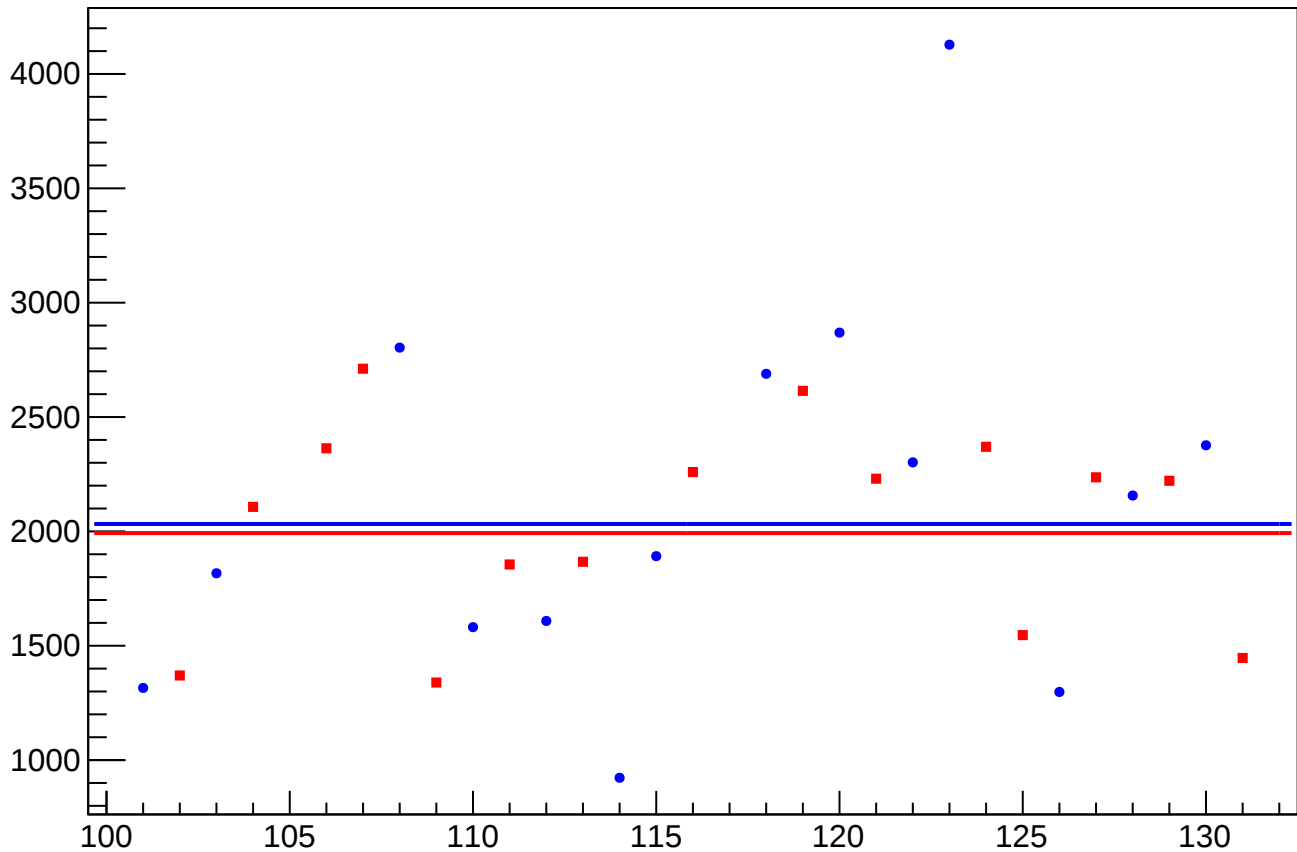
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 2428507687058739

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam7_coil3_mean vs Slug



Right In: 2032.402+/-0.000 χ^2/NDF : 183480684359464642825635310605074169856.0/13

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

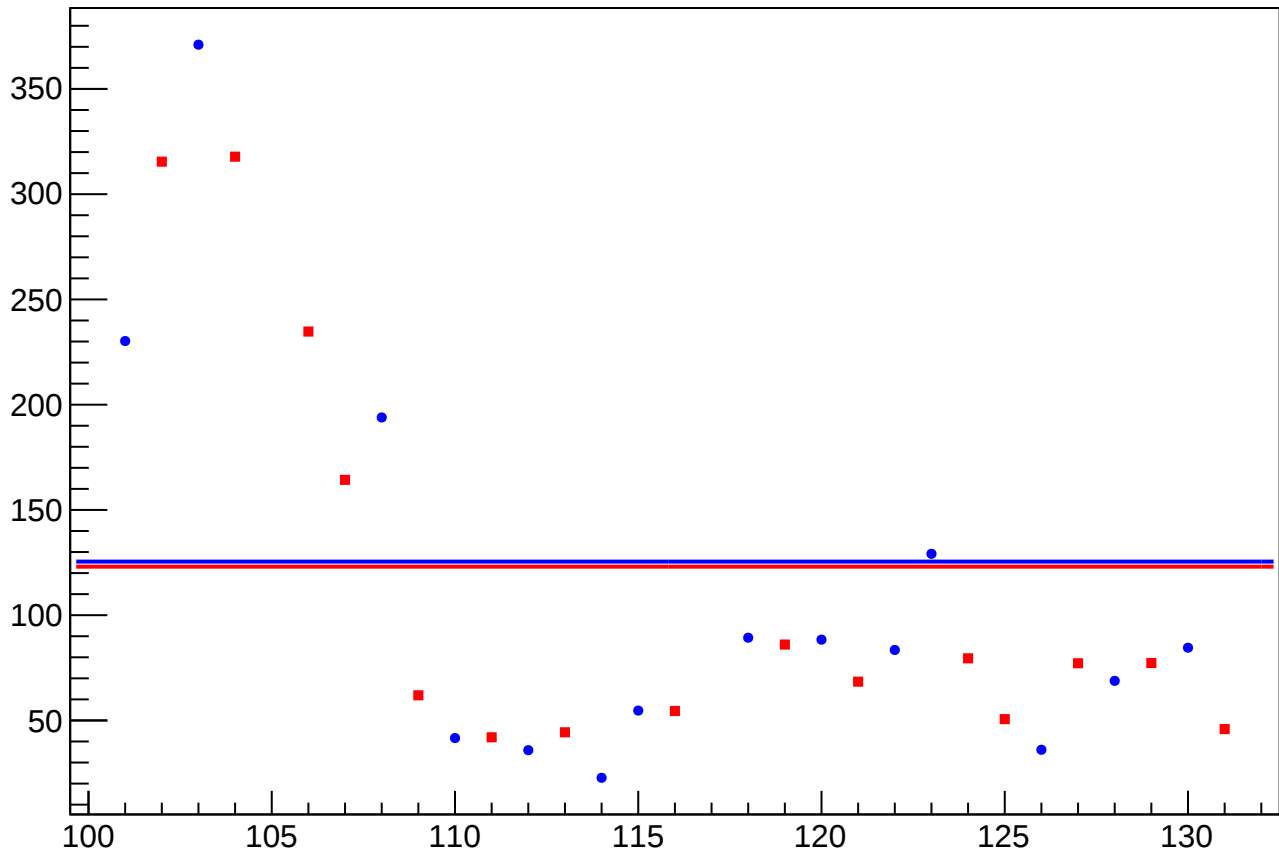
2032.402+/-0.000 χ^2/NDF : 1834806843594646

Right Out: 1992.560+/-0.000 χ^2/NDF : 118365810804633664596147932523386634240.0/14

1992.560+/-0.000 χ^2/NDF : 1183658108046336

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

dit_sam7_coil3_err_mean vs Slug



Right In: 125.461+/-0.000 χ^2/NDF : 5995753441720844734508689154981756928.0/13

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

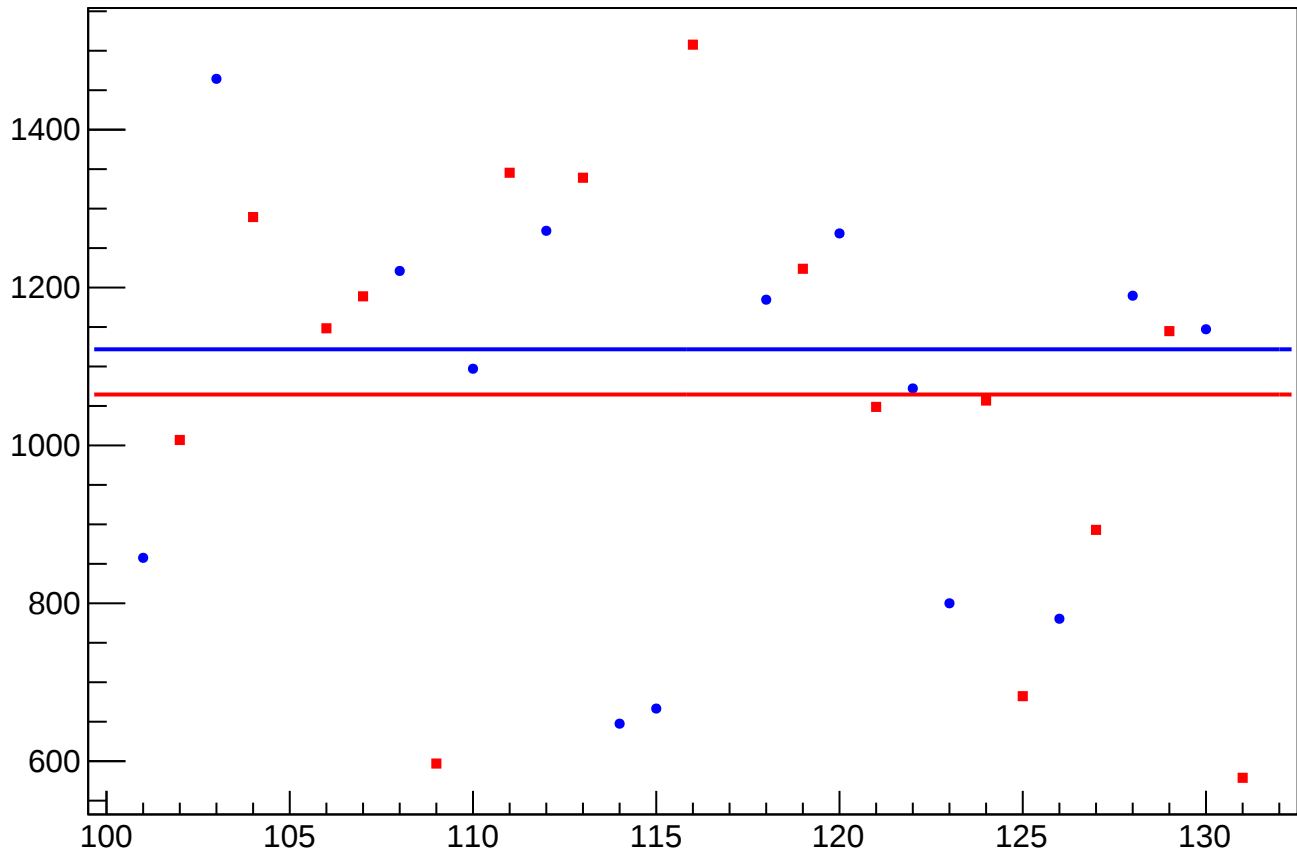
Right Out: 123.054+/-0.000 χ^2/NDF : 6213131356896844048340313141470560256.0/14

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

125.461+/-0.000 χ^2/NDF : 5995753441720844734508689154981756928.0/13

123.054+/-0.000 χ^2/NDF : 6213131356896844048340313141470560256.0/14

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

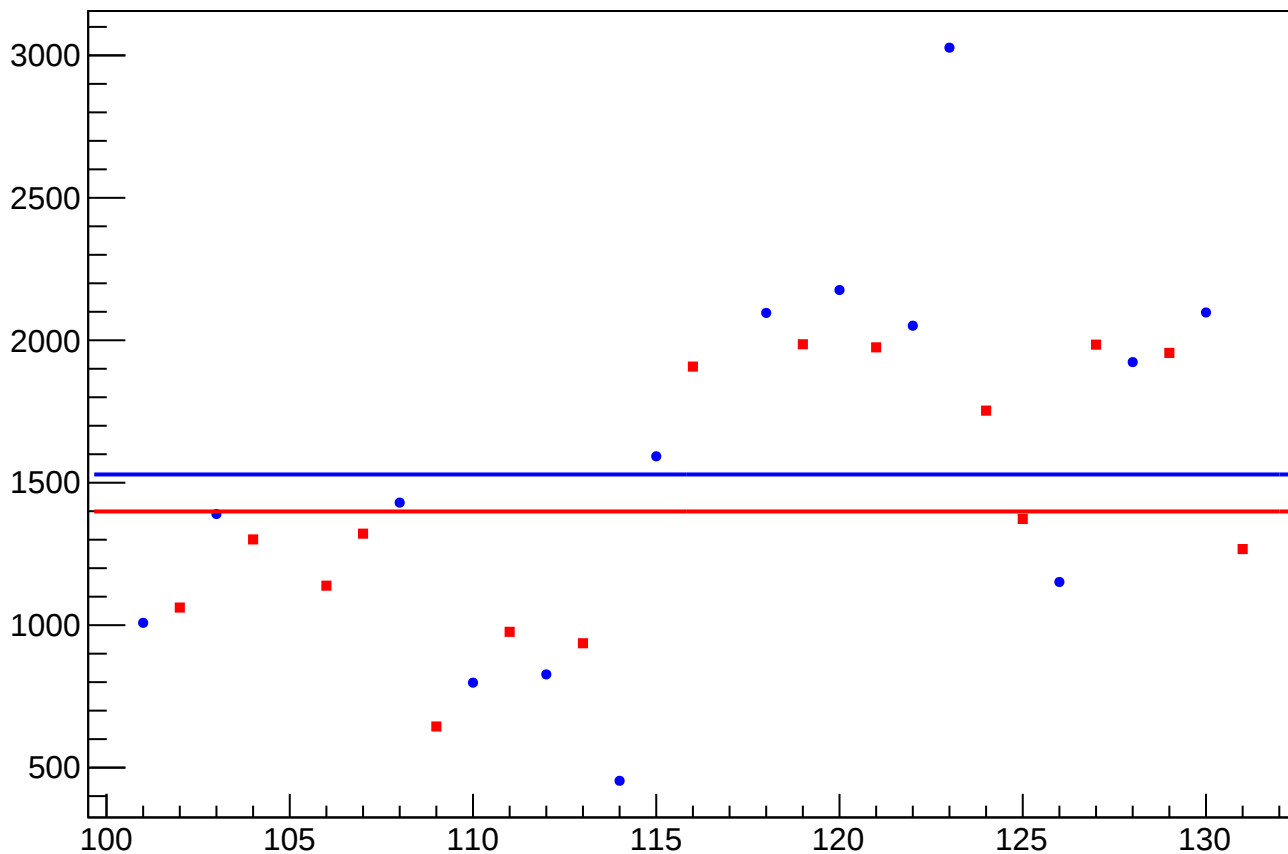
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 2428507687058739

1064.501+/-0.000 χ^2/NDF : 4353105331442924

dit_sam8_coil3_mean vs Slug



Right In: 1529.013+/-0.000 χ^2/NDF : 157668208468469778574236709374507614208.0/13

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

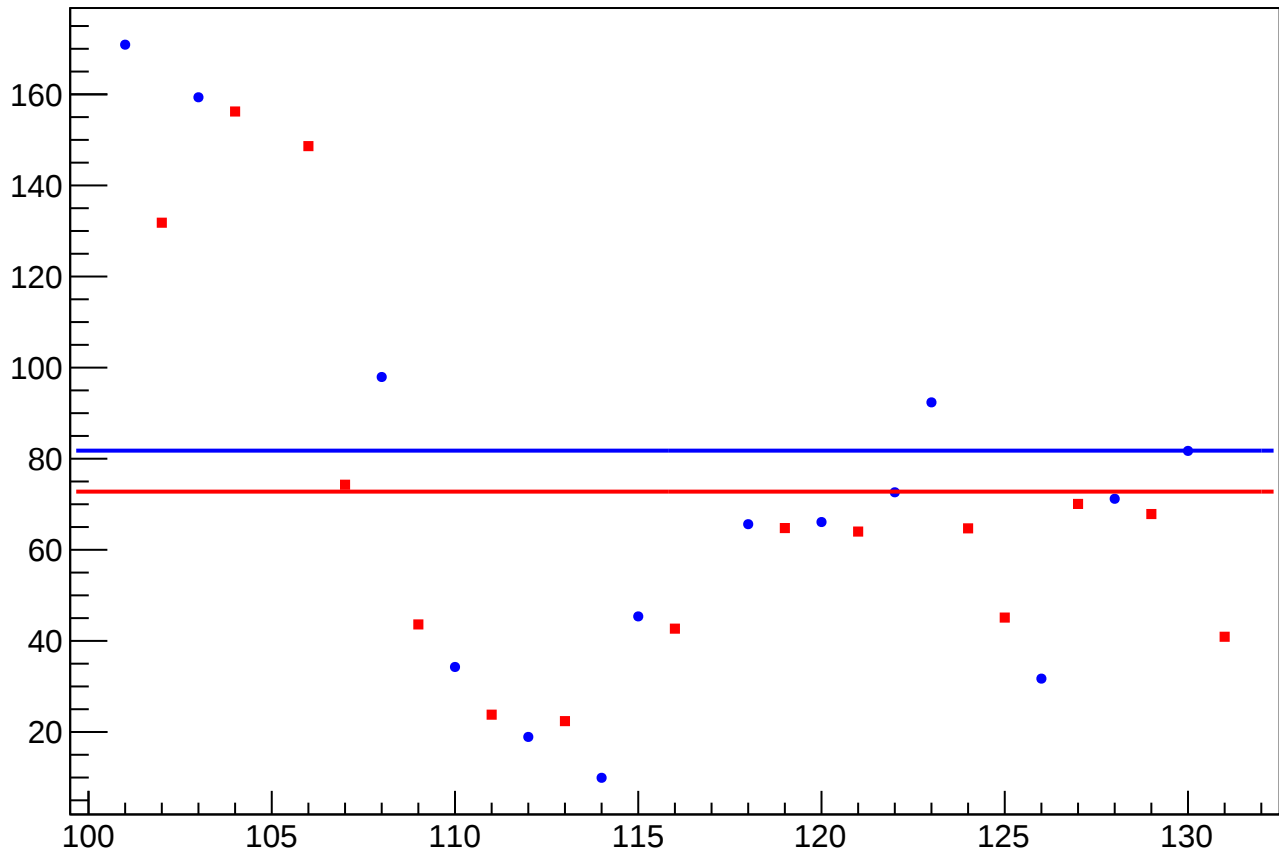
Right Out: 1399.129+/-0.000 χ^2/NDF : 123929009851833943803223924014969782272.0/14

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

1529.013+/-0.000 χ^2/NDF : 157668208468469778574236709374507614208.0/13

1399.129+/-0.000 χ^2/NDF : 123929009851833943803223924014969782272.0/14

dit_sam8_coil3_err_mean vs Slug



Right In: 81.773+/-0.000 χ^2/NDF : 1322822121070325392059086805147844608.0/13

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

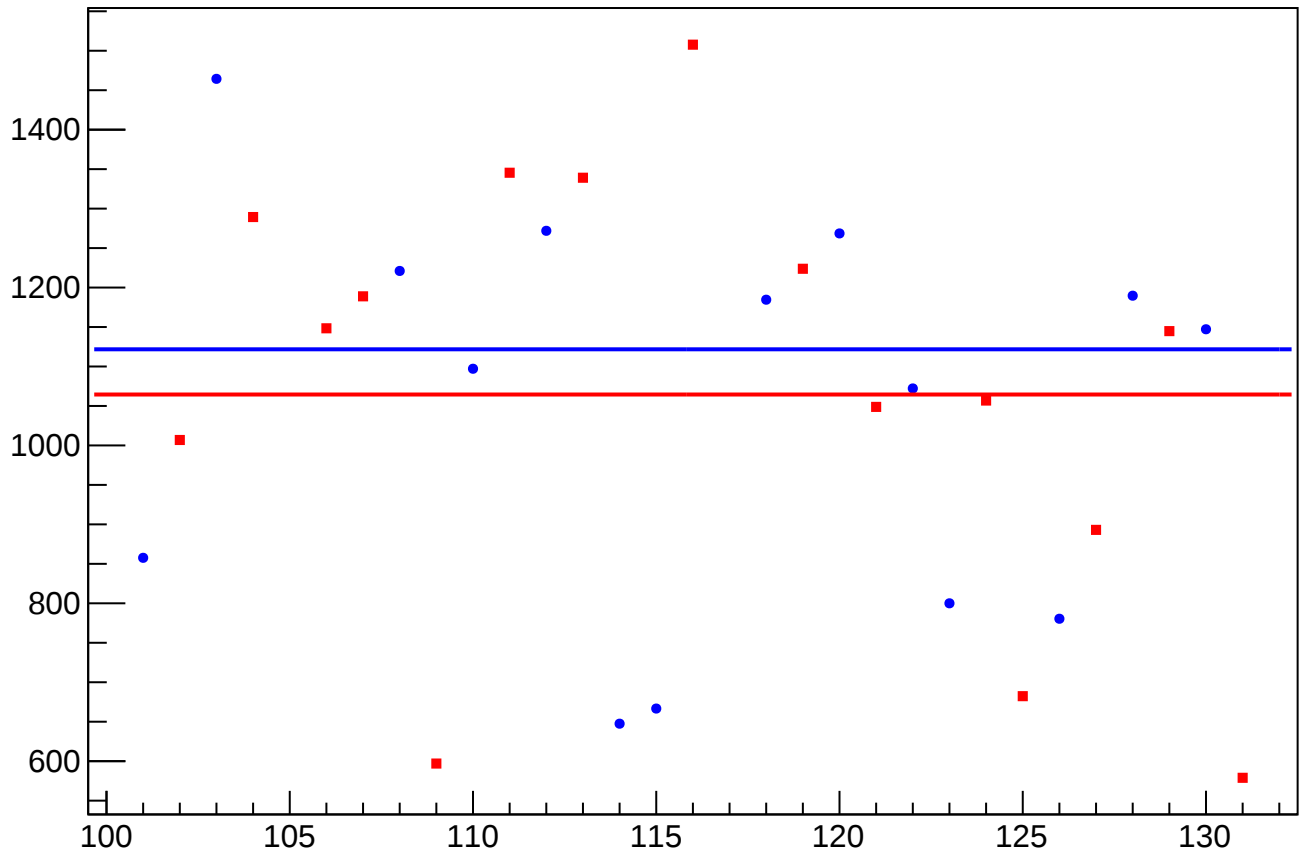
Right Out: 72.775+/-0.000 χ^2/NDF : 1098209735058588449460240815249948672.0/14

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

81.773+/-0.000 χ^2/NDF : 132282212107032539

72.775+/-0.000 χ^2/NDF : 10982097350585884

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

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

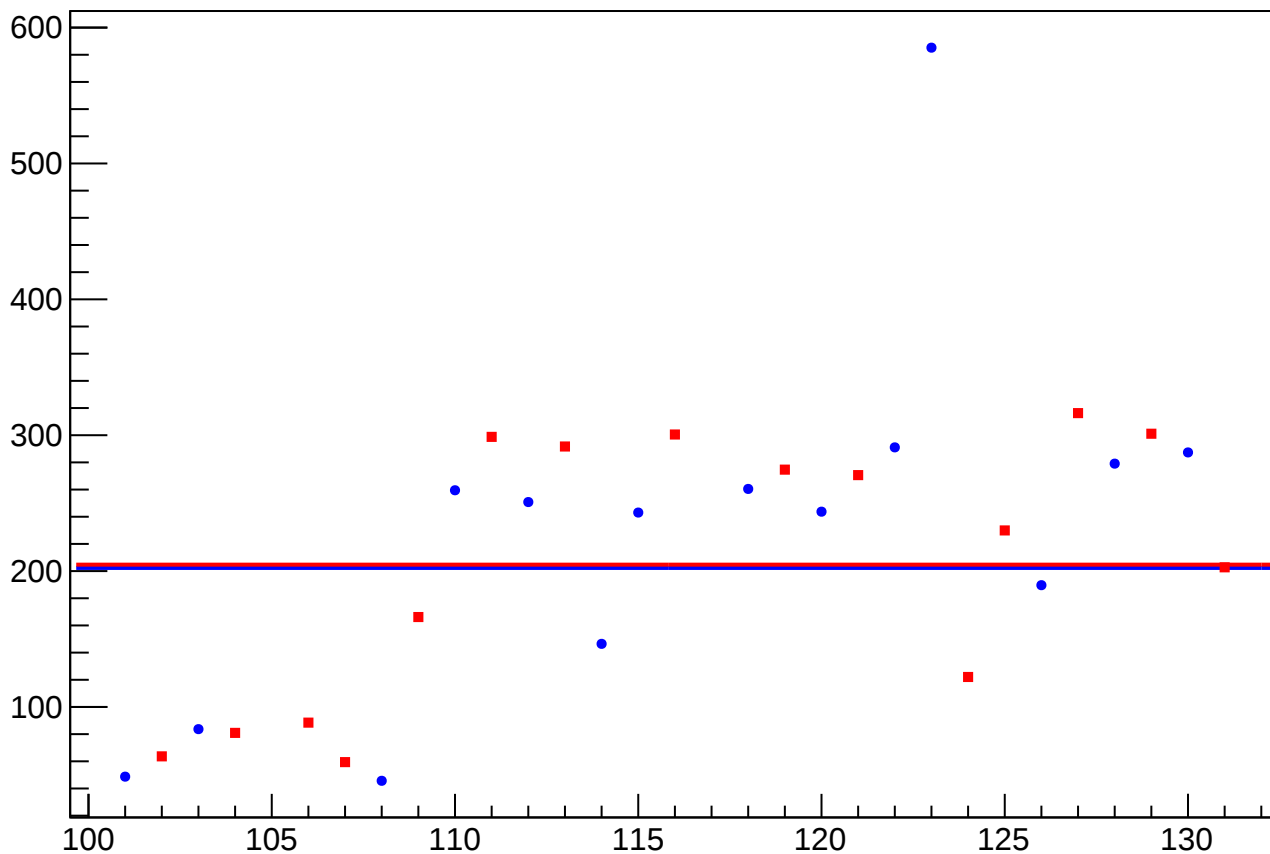
Right Out: 1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

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

1121.772+/-0.000 χ^2/NDF : 24285076870587397254465177926621986816.0/13

1064.501+/-0.000 χ^2/NDF : 43531053314429241891271343635085393920.0/14

dit_4aX_coil7_mean vs Slug



Right In: 202.323+/-0.000 χ^2/NDF : 5297503869102756365239023835501559808.0/13

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

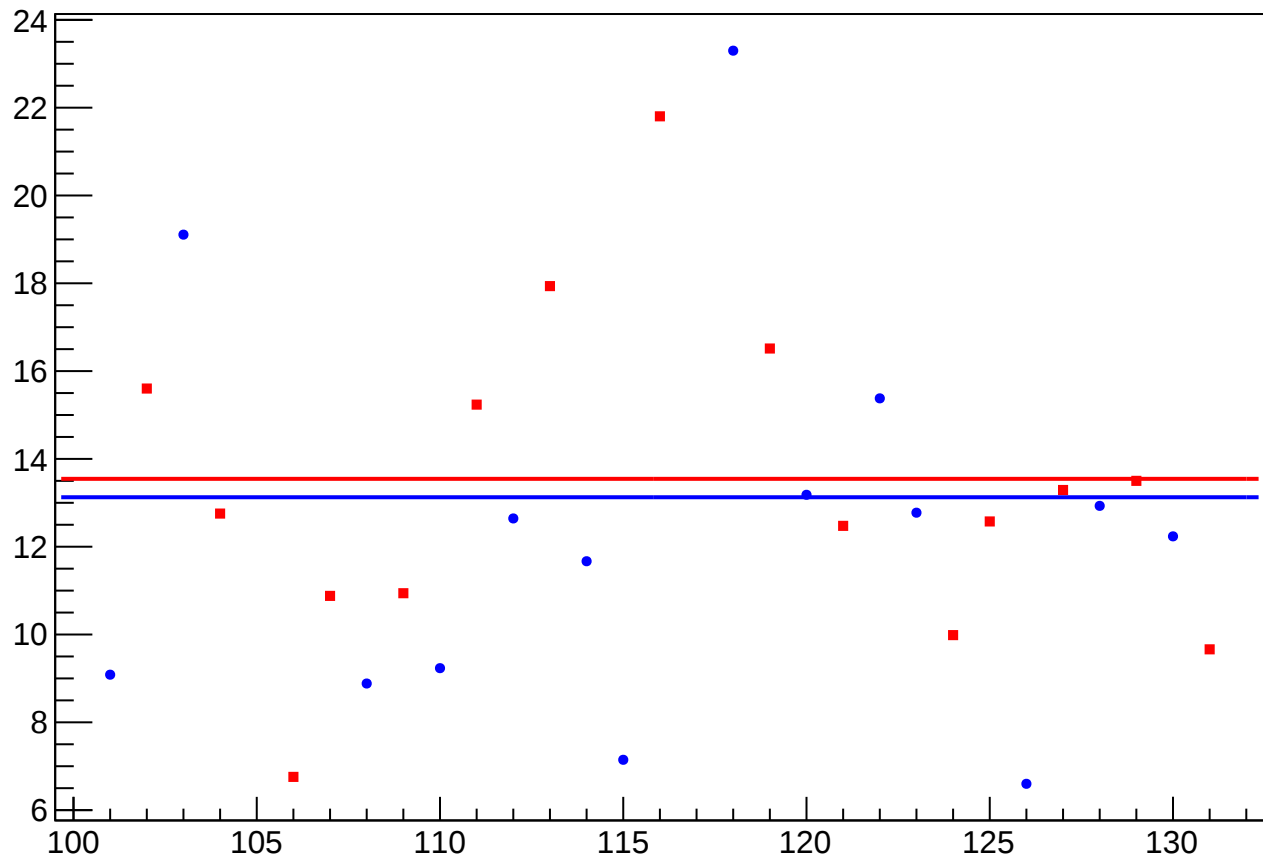
Right Out: 204.740+/-0.000 χ^2/NDF : 5632996005503272596821445175265984512.0/14

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

202.323+/-0.000 χ^2/NDF : 5297503869102756365239023835501559808.0/13

204.740+/-0.000 χ^2/NDF : 5632996005503272596821445175265984512.0/14

dit_4aX_coil7_err_mean vs Slug



Right In: 13.127+/-0.000 χ^2/NDF : 12135001513475544816119841246150656.0/13

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

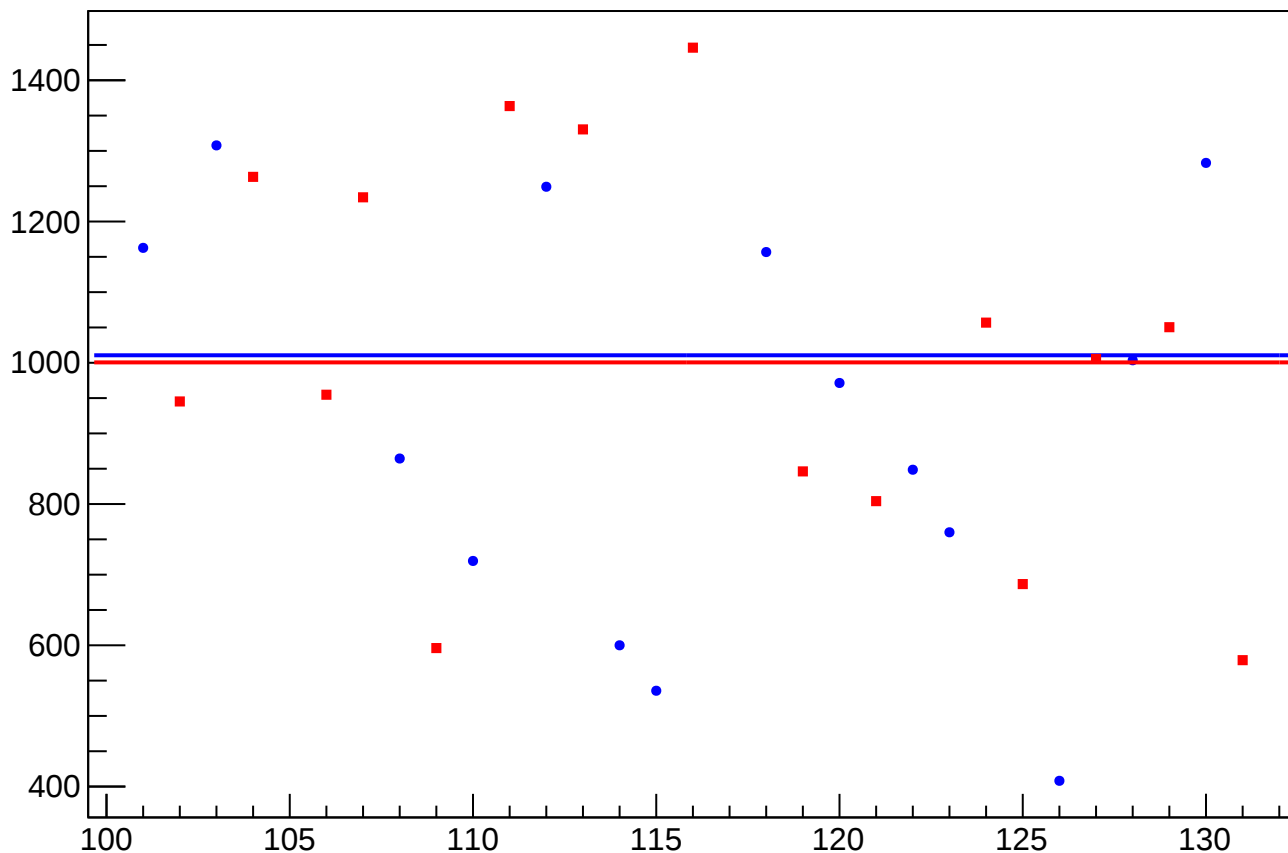
Right Out: 13.546+/-0.000 χ^2/NDF : 6381305661016682418912864101203968.0/14

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

13.127+/-0.000 χ^2/NDF : 121350015134755448

13.546+/-0.000 χ^2/NDF : 63813056610166824

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

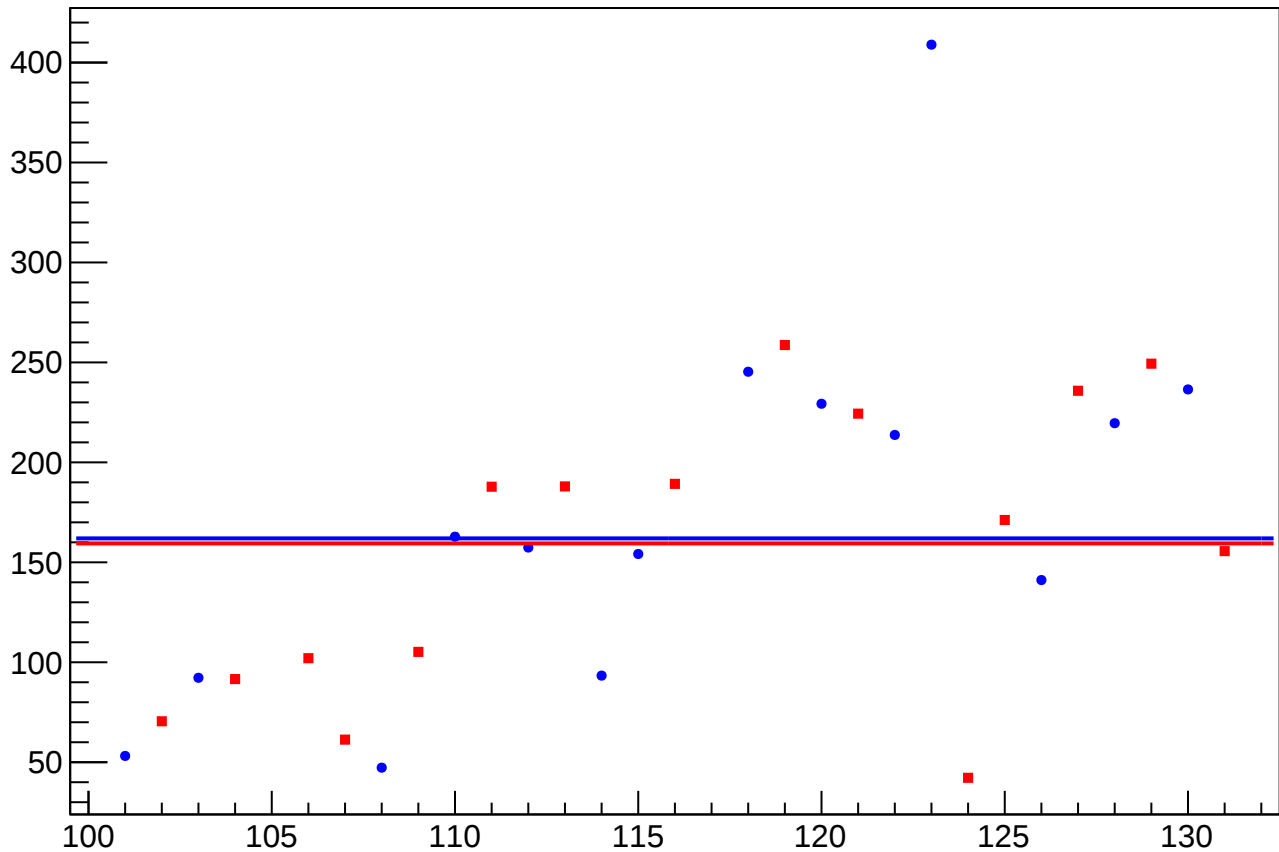
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_4eX_coil7_mean vs Slug



Right In: 161.969+/-0.000 χ^2/NDF : 2909032485922375286860210955725307904.0/13

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

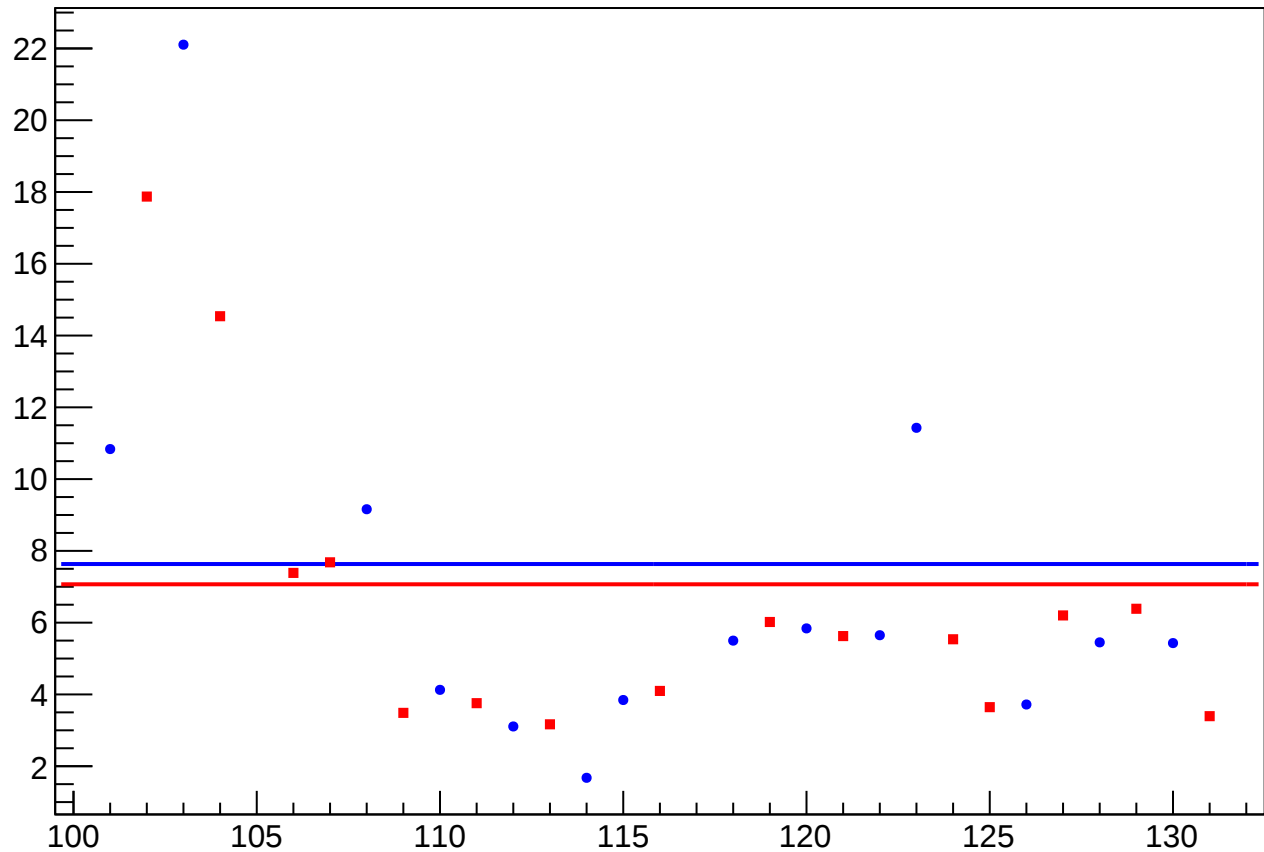
161.969+/-0.000 χ^2/NDF : 29090324859223752

Right Out: 159.445+/-0.000 χ^2/NDF : 2853563690810844322297357456579231744.0/14

159.445+/-0.000 χ^2/NDF : 28535636908108443

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

dit_4eX_coil7_err_mean vs Slug



Right In: 7.633+/-0.000 χ^2/NDF : 16814486312613003914613778743820288.0/13

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

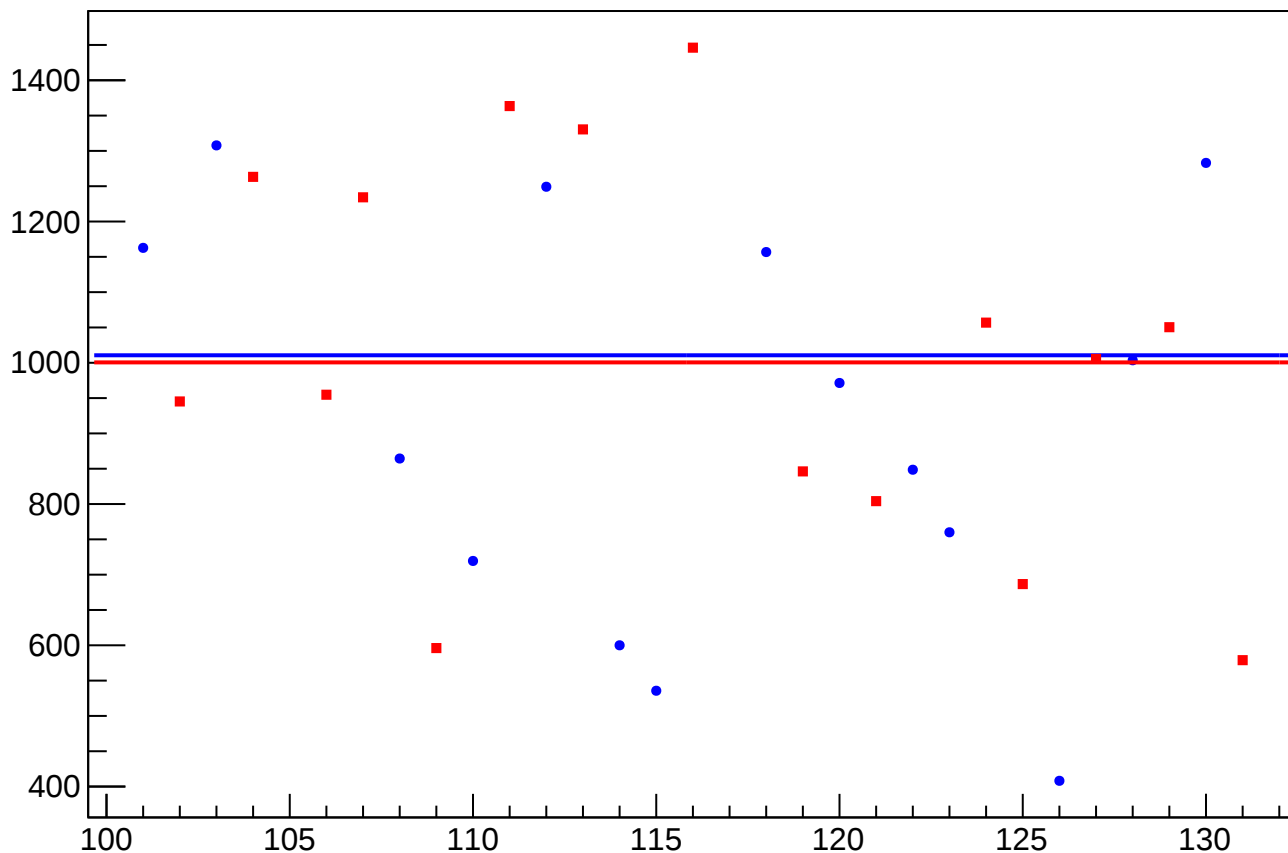
Right Out: 7.069+/-0.000 χ^2/NDF : 12834457284343015575855362247491584.0/14

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

7.633+/-0.000 χ^2/NDF : 1681448631261300391

7.069+/-0.000 χ^2/NDF : 1283445728434301557

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

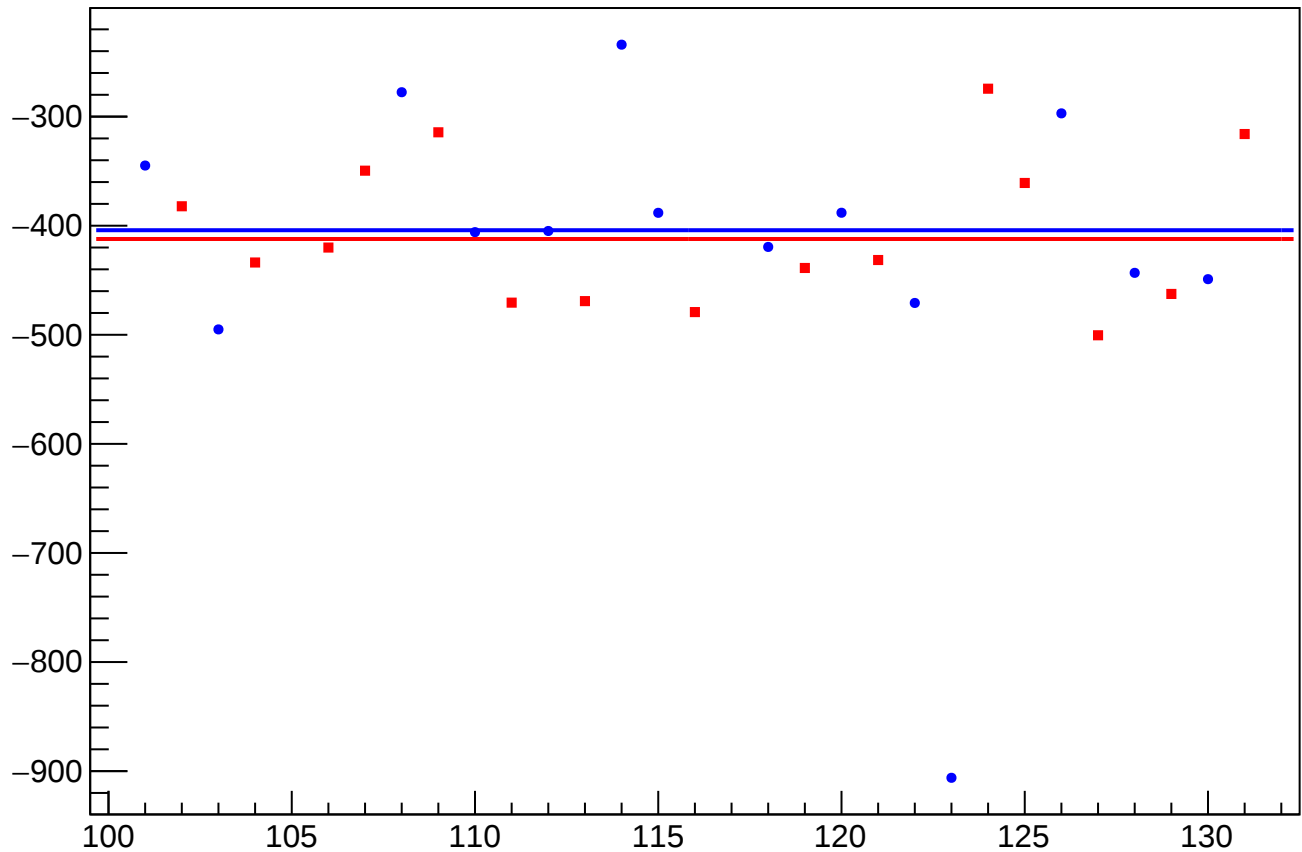
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_11X12X_coil7_mean vs Slug



Right In: -404.134+/-0.000 χ^2/NDF : 3524706429844127963742999225049284608.0/13

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

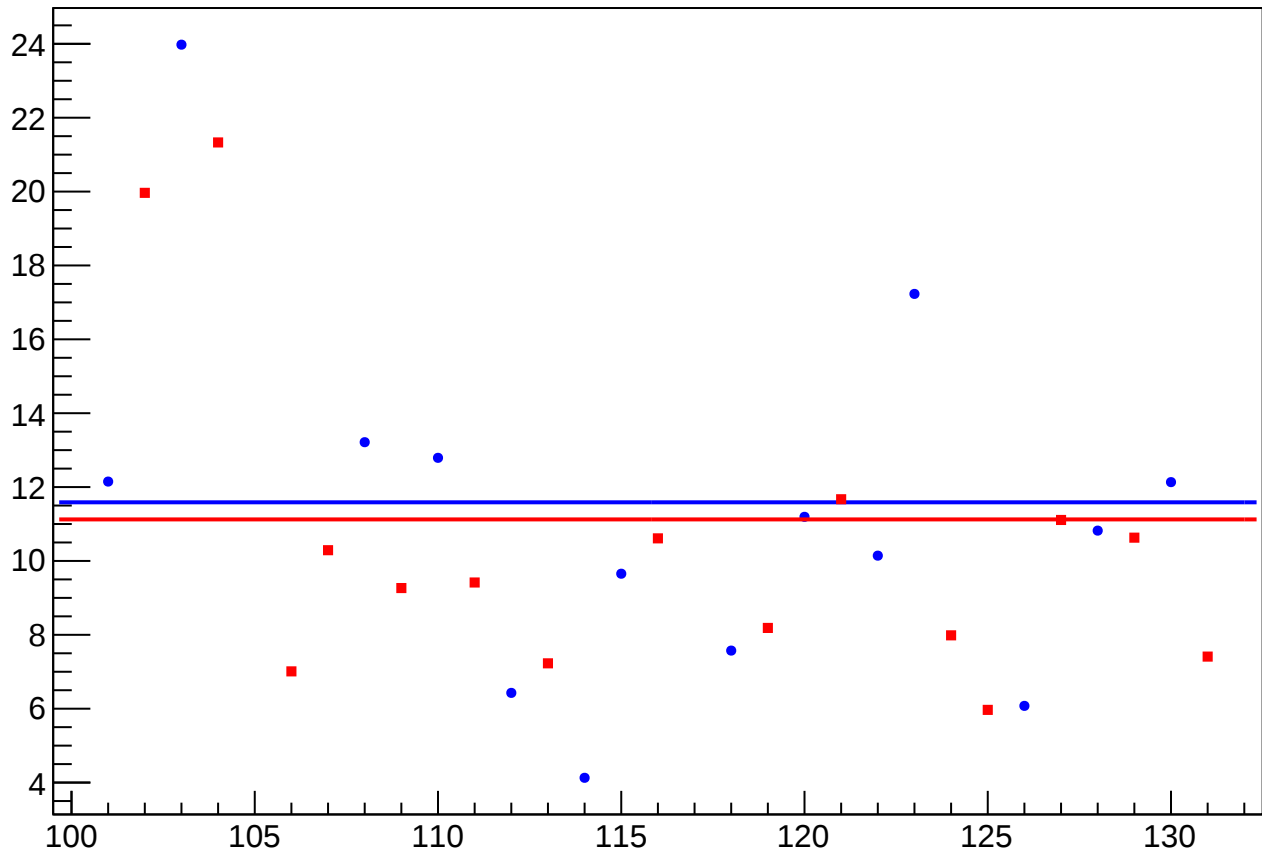
-404.134+/-0.000 χ^2/NDF : 3524706429844127

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: 11.587+/-0.000 χ^2/NDF : 13619541434705387441616662969712640.0/13

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

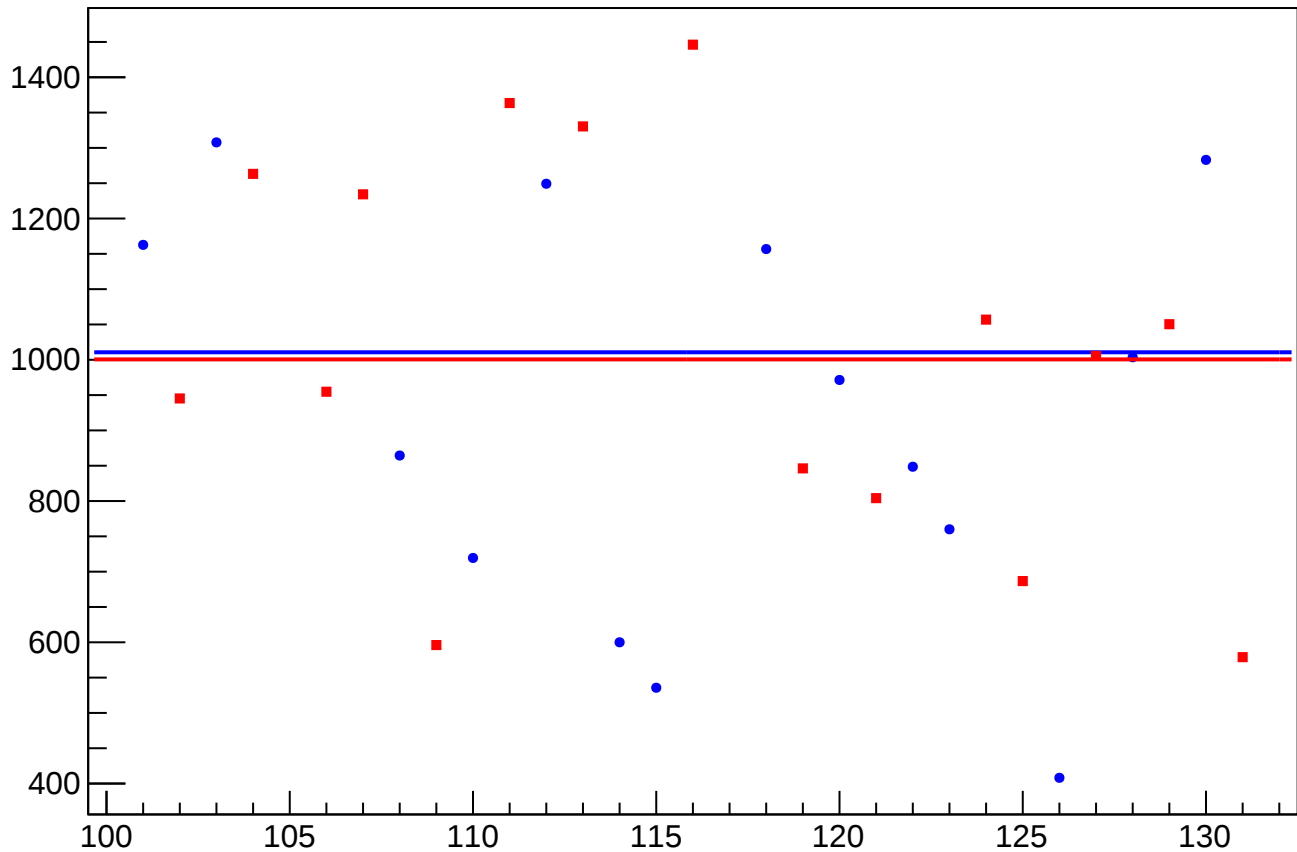
11.587+/-0.000 χ^2/NDF : 136195414347053874

Right Out: 11.124+/-0.000 χ^2/NDF : 13442148113982735120435142465683456.0/14

11.124+/-0.000 χ^2/NDF : 134421481139827351

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

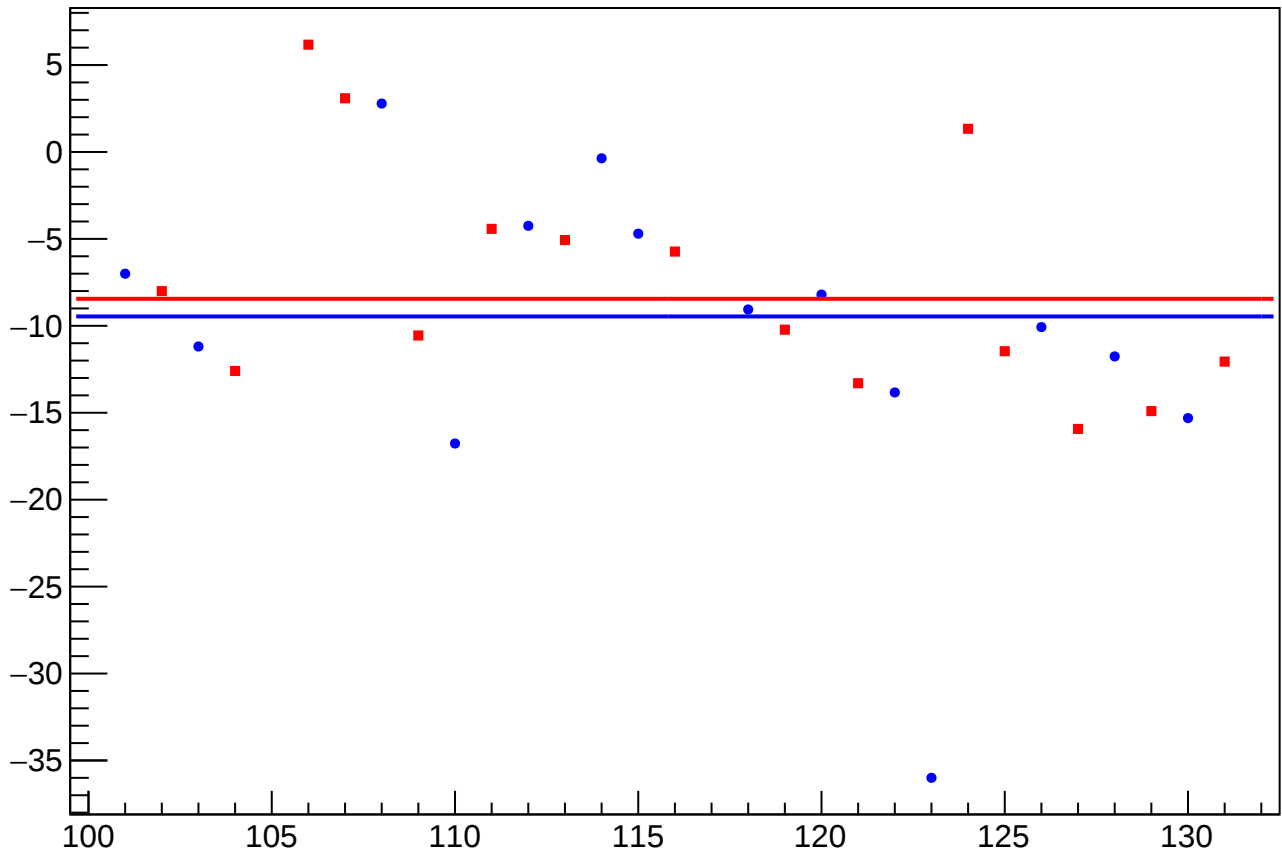
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_4aY_coil7_mean vs Slug



Right In: -9.461+/-0.000 χ^2/NDF : 16498605565695012593015753774465024.0/13

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

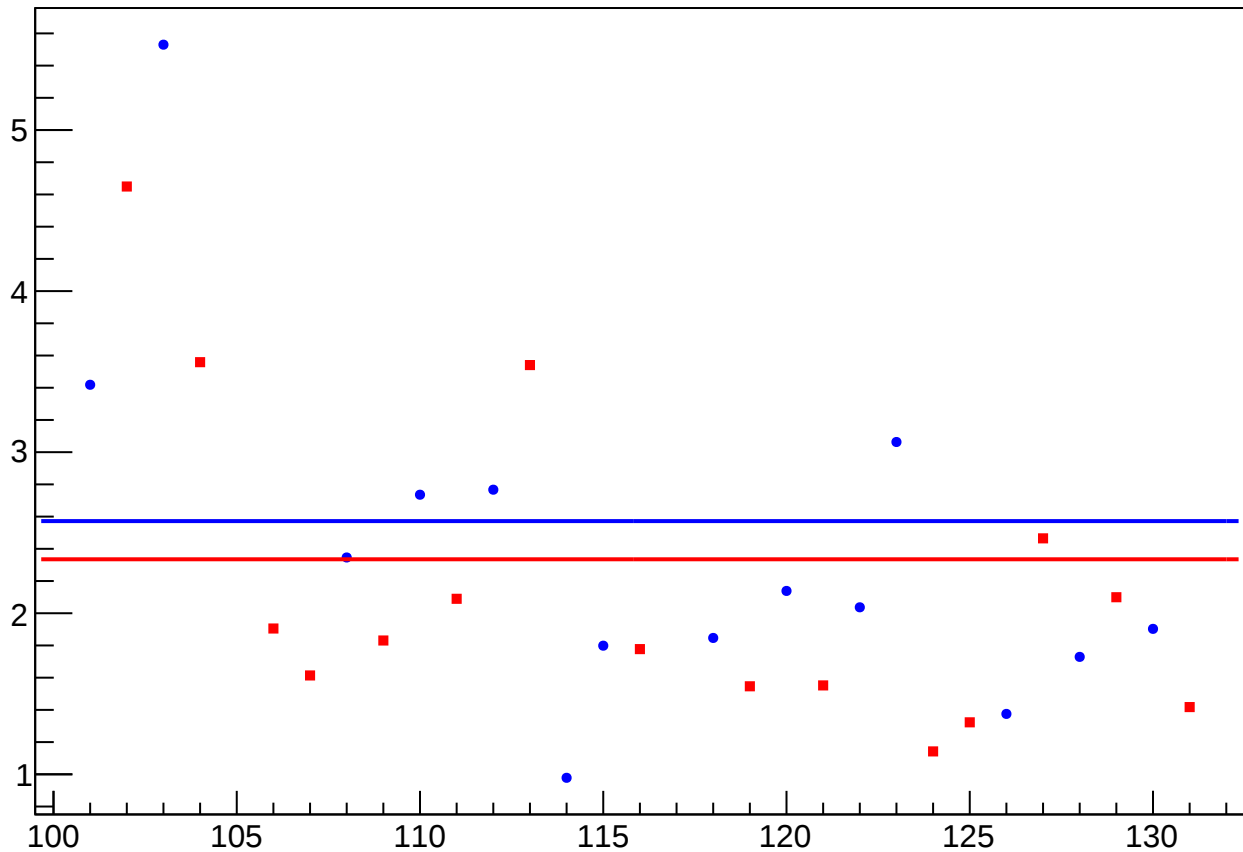
-9.461+/-0.000 χ^2/NDF : 164986055656950125

Right Out: -8.445+/-0.000 χ^2/NDF : 21347505789199434738214033401315328.0/14

-8.445+/-0.000 χ^2/NDF : 213475057891994347

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

dit_4aY_coil7_err_mean vs Slug



Right In: 2.572+/-0.000 χ^2/NDF : 768410386643991794084840474673152.0/13

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

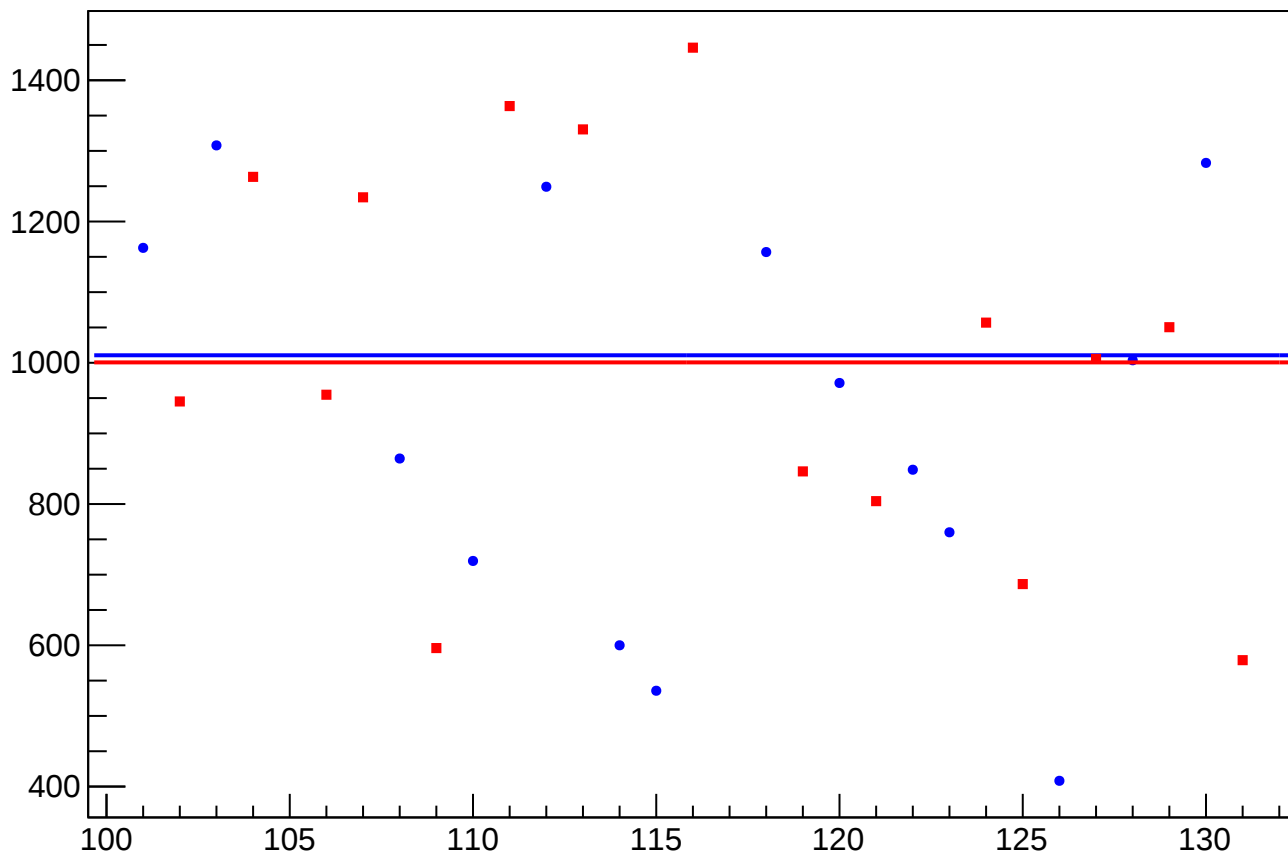
Right Out: 2.335+/-0.000 χ^2/NDF : 648137307111275547972085737324544.0/14

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

2.572+/-0.000 χ^2/NDF : 7684103866439917940

2.335+/-0.000 χ^2/NDF : 6481373071112755479

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

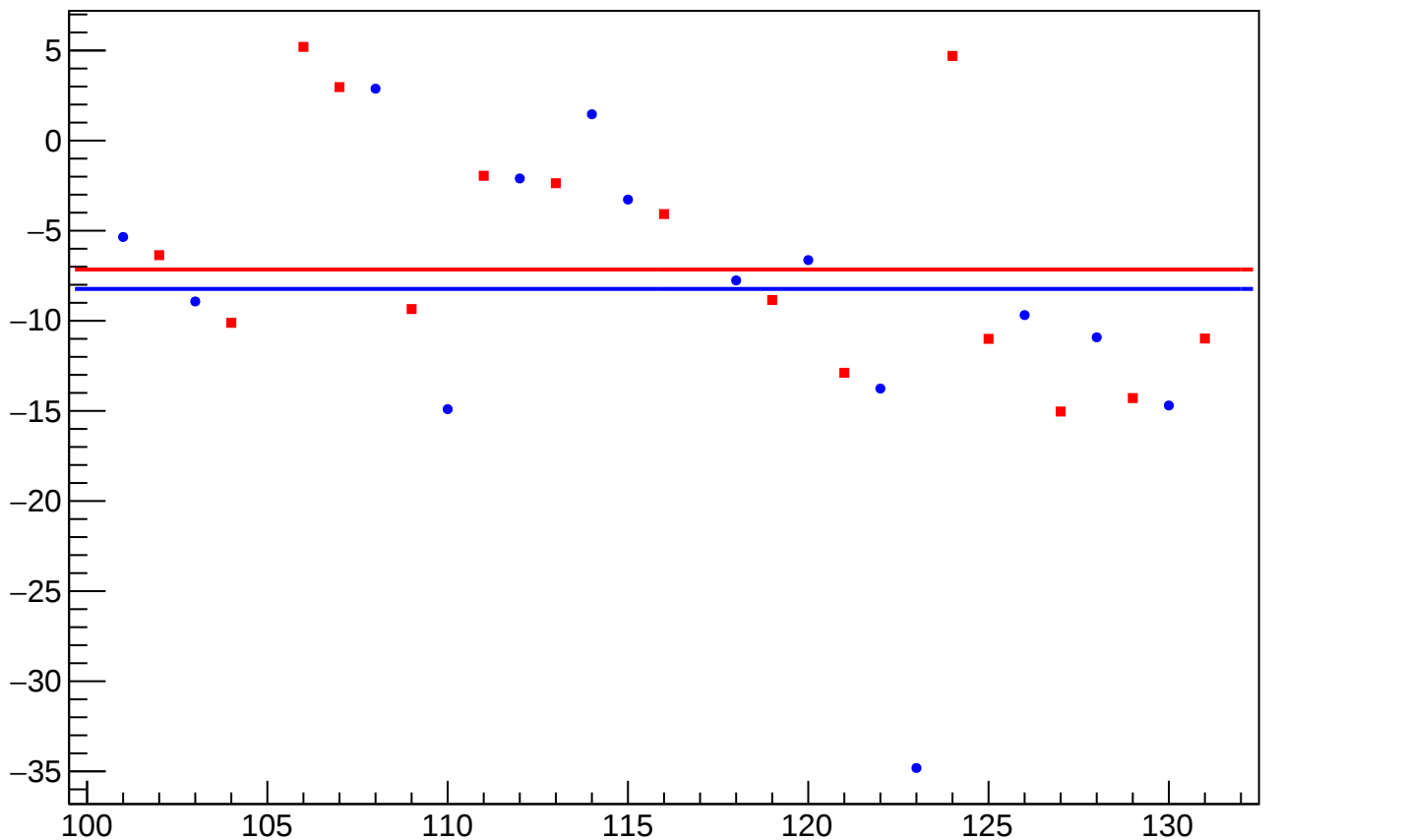
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

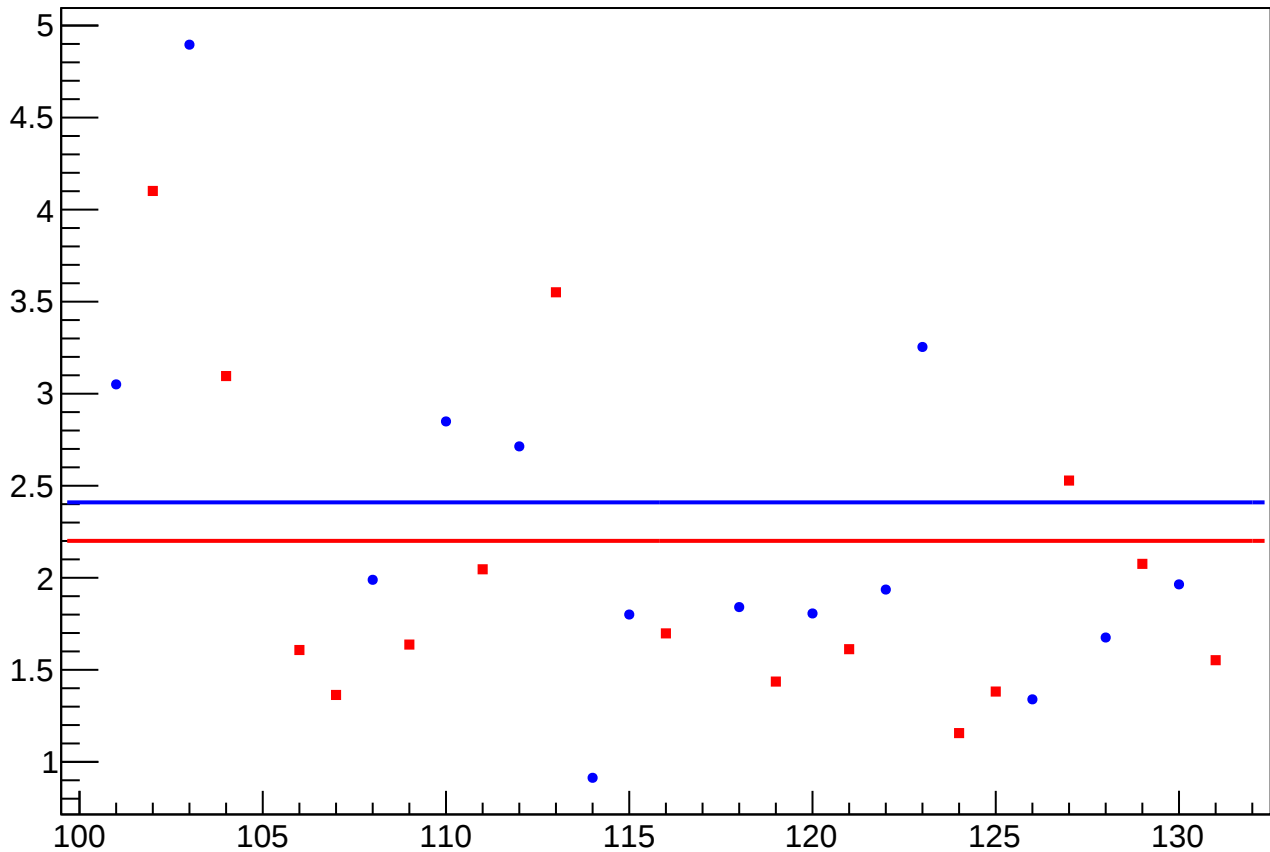
1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_4eY_coil7_mean vs Slug



Right In: -8.230+/-0.000 χ^2/NDF : 16945075727179617382155763815809024.0/13
 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

dit_4eY_coil7_err_mean vs Slug



Right In: 2.410+/-0.000 χ^2/NDF : 566588320039908095077853148741632.0/13

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

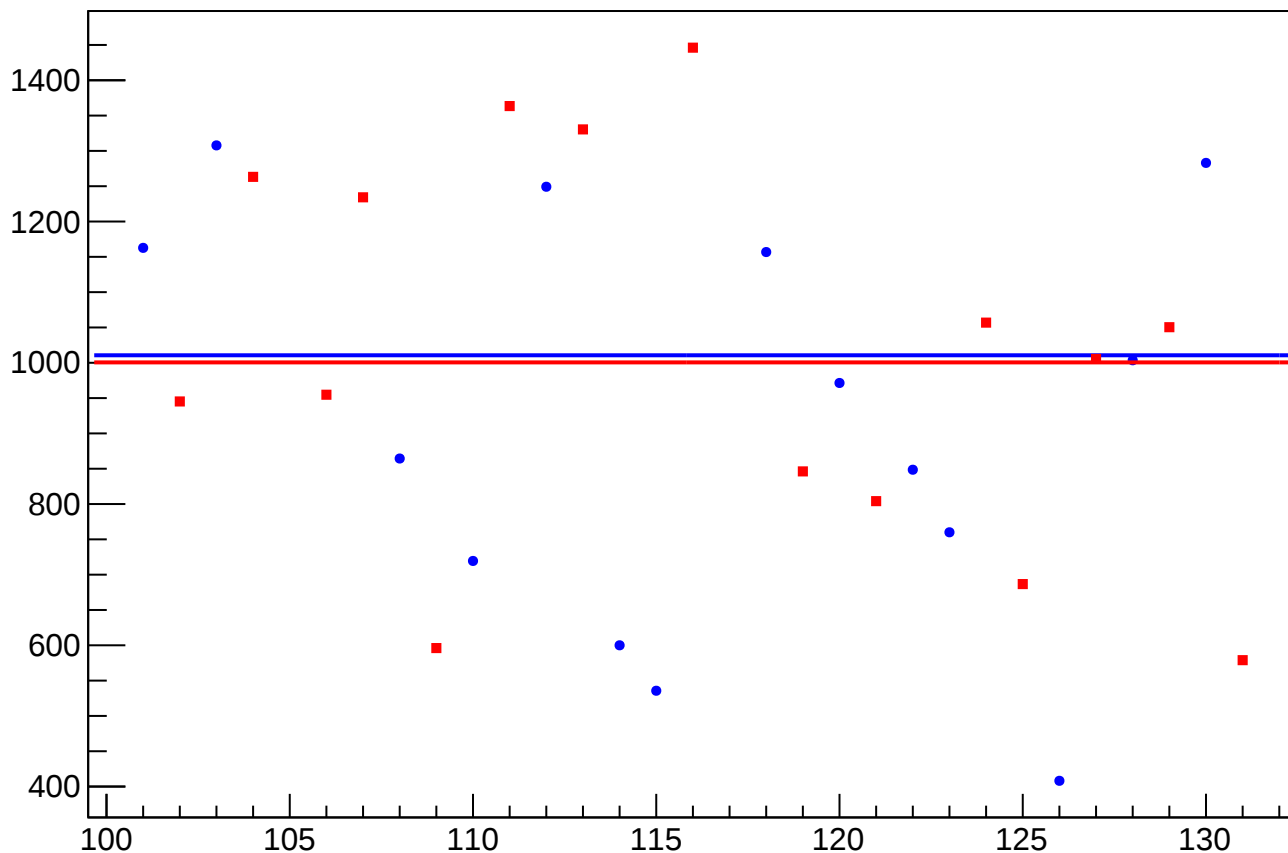
2.410+/-0.000 χ^2/NDF : 5665883200399080950

Right Out: 2.201+/-0.000 χ^2/NDF : 497411992949266632505553770774528.0/14

2.201+/-0.000 χ^2/NDF : 4974119929492666325

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

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

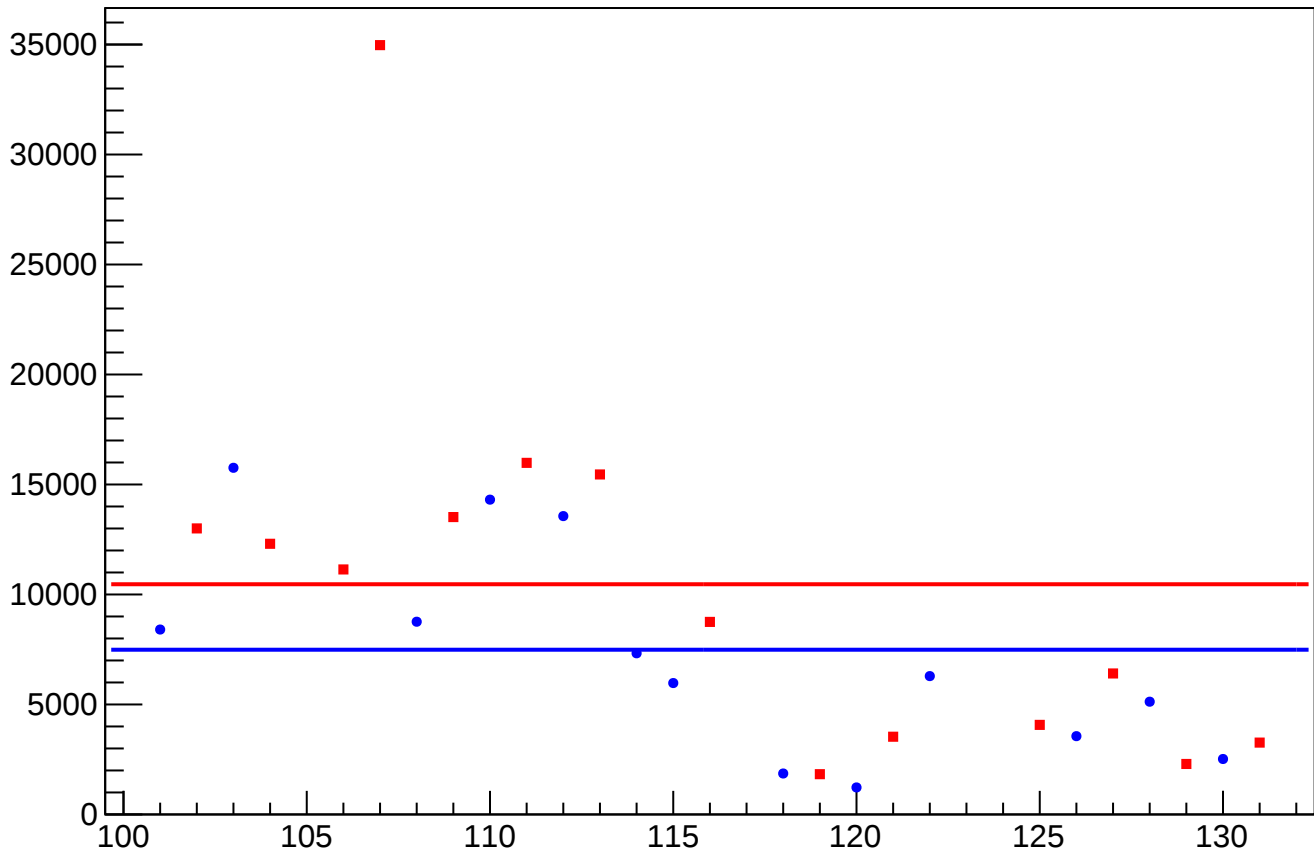
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

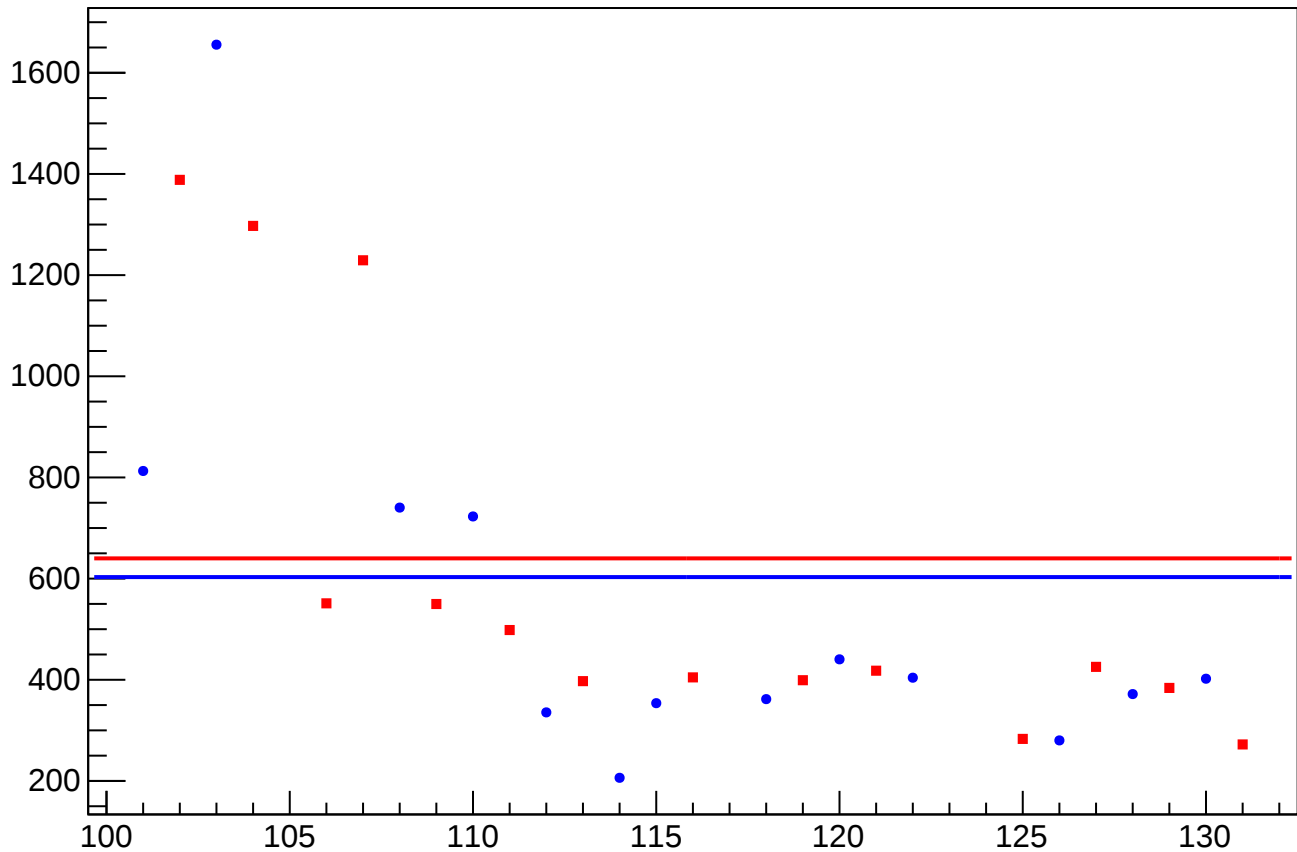
1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_usl_coil7_mean vs Slug



Right In: 7488.628+/-0.000 χ^2/NDF : 12967687408200142853667163741039076835328.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 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: 603.029+/-0.000 χ^2/NDF : 90271436782675334372773840686422163456.0/12

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

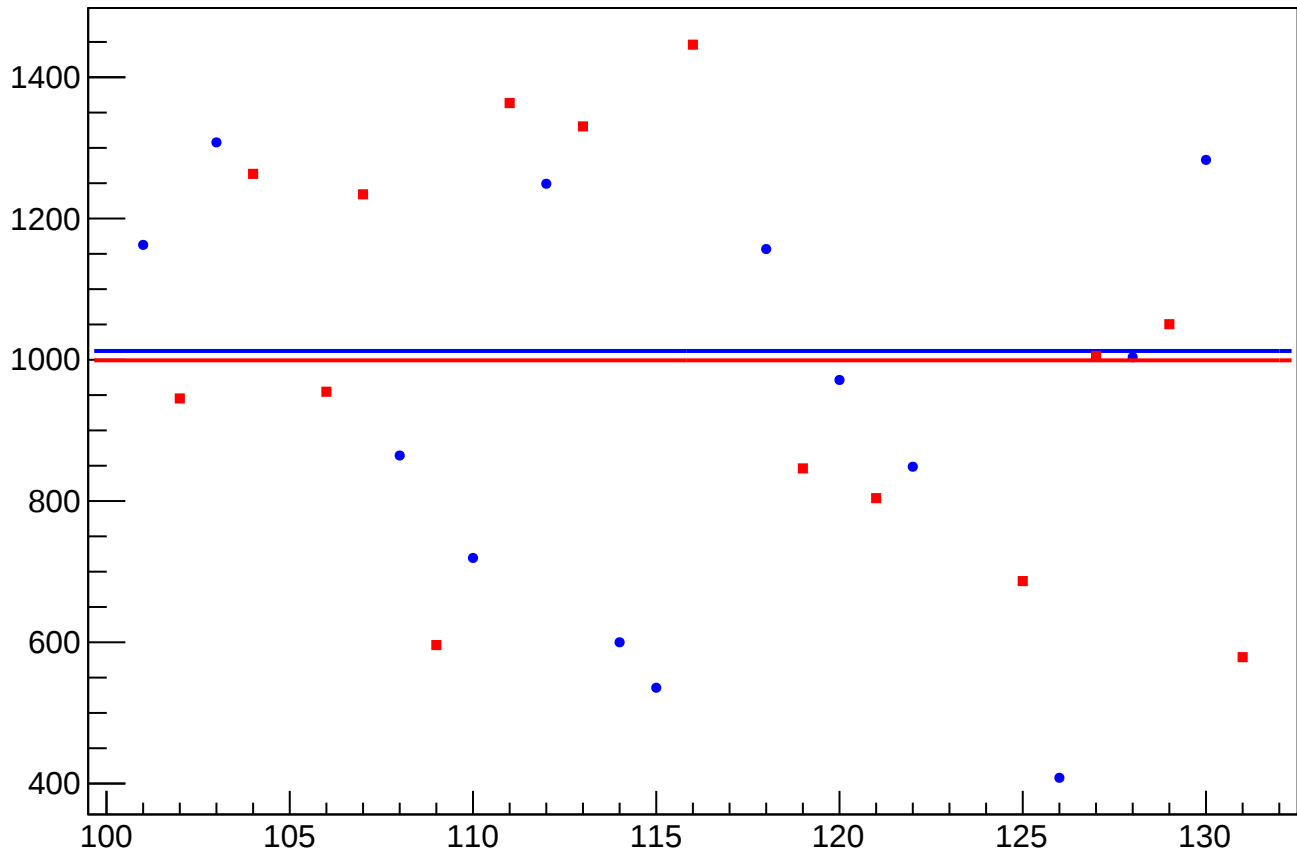
Right Out: 640.004+/-0.000 χ^2/NDF : 91852440892117039618391120200532492288.0/13

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

603.029+/-0.000 χ^2/NDF : 90271436782675334372773840686422163456.0/12

640.004+/-0.000 χ^2/NDF : 91852440892117039618391120200532492288.0/13

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1012.477+/-0.000 χ^2/NDF : 38988874915192322370400284722476351488.0/12

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

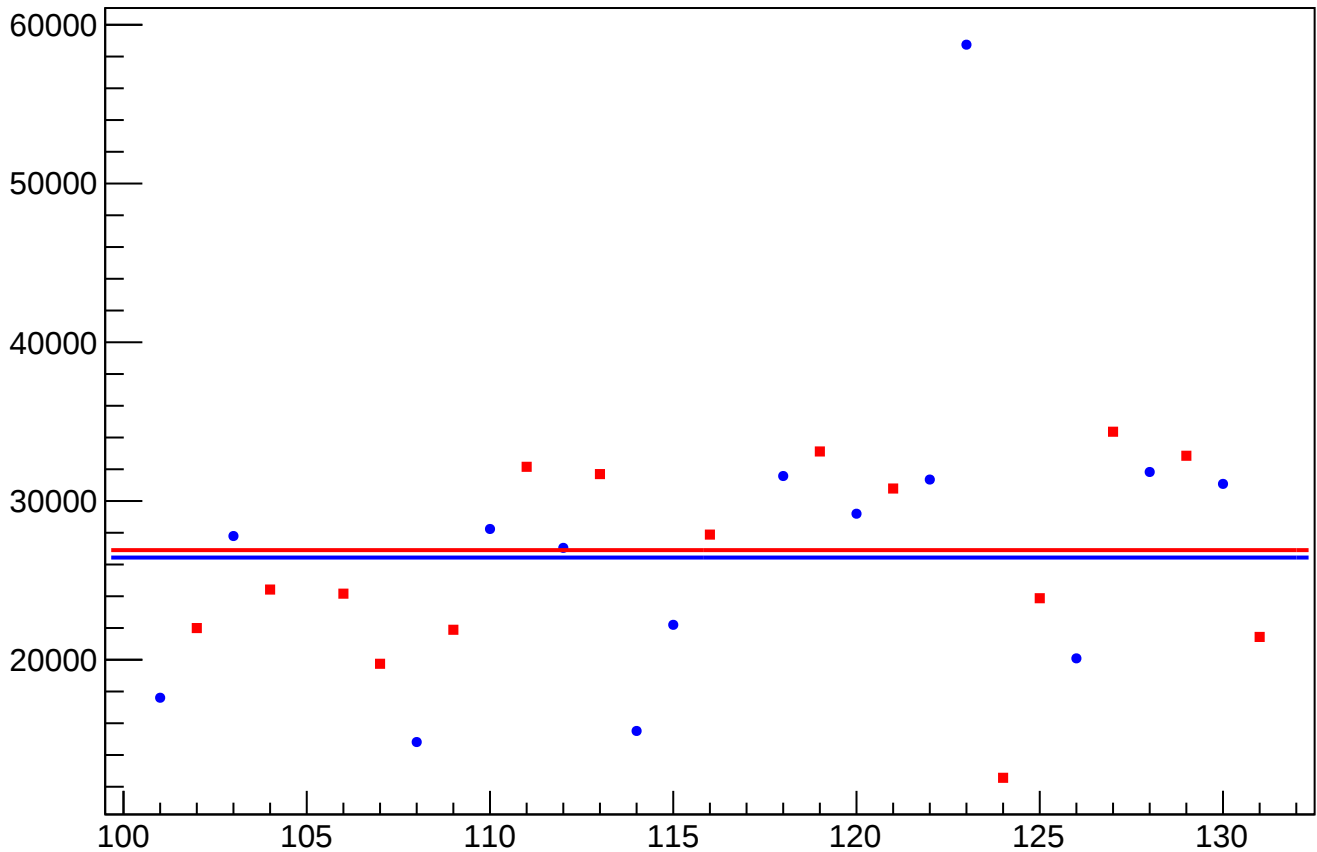
Right Out: 999.213+/-0.000 χ^2/NDF : 42987727144637992943788085429762260992.0/13

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

1012.477+/-0.000 χ^2/NDF : 38988874915192322370400284722476351488.0/12

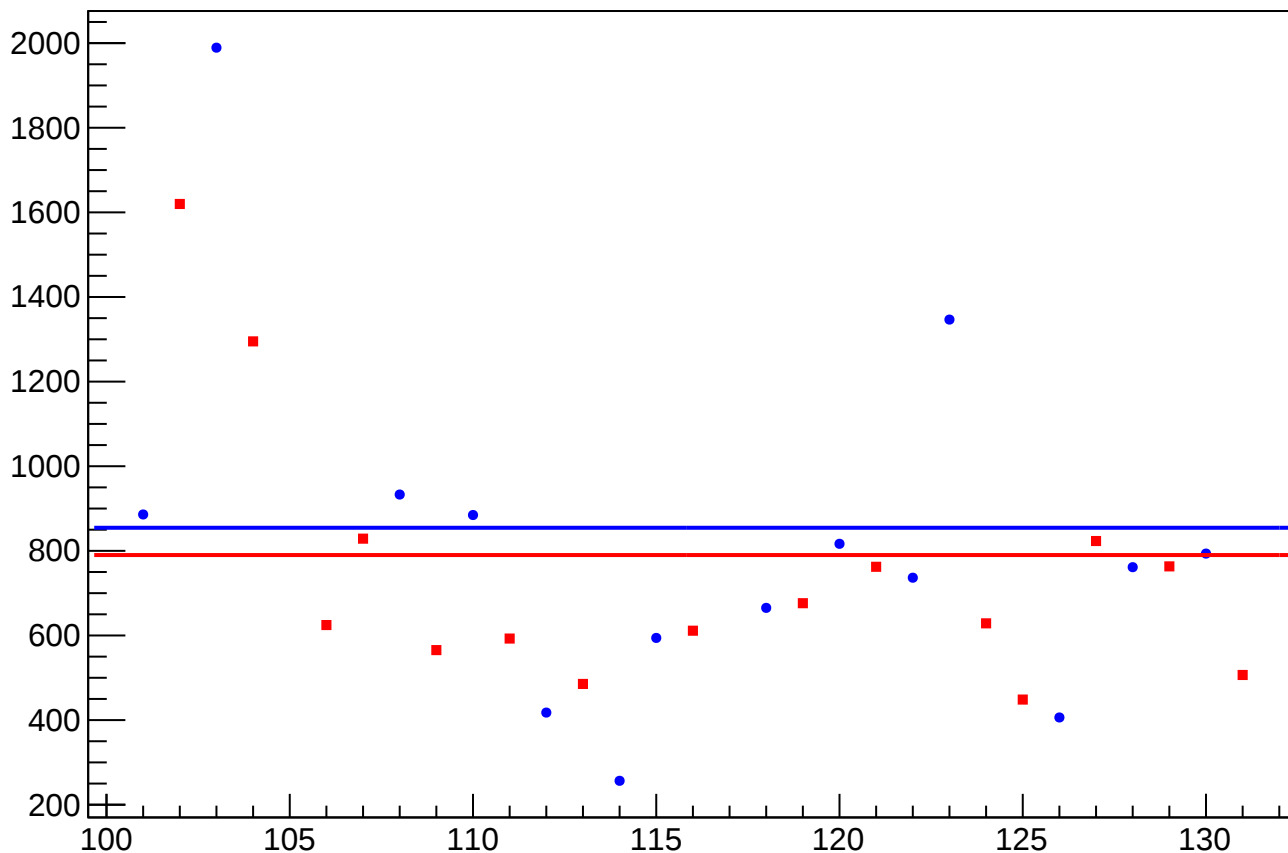
999.213+/-0.000 χ^2/NDF : 42987727144637992943788085429762260992.0/13

dit_usr_coil7_mean vs Slug



Right In: 26438.395+/-0.000 χ^2/NDF : 22790801091281457965351648561018917879808.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 26906.097+/-0.000 χ^2/NDF : 18169232897386385280221363788668356001792.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 854.583+/-0.000 χ^2/NDF : 103294308139494402000278731595387502592.0/13

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

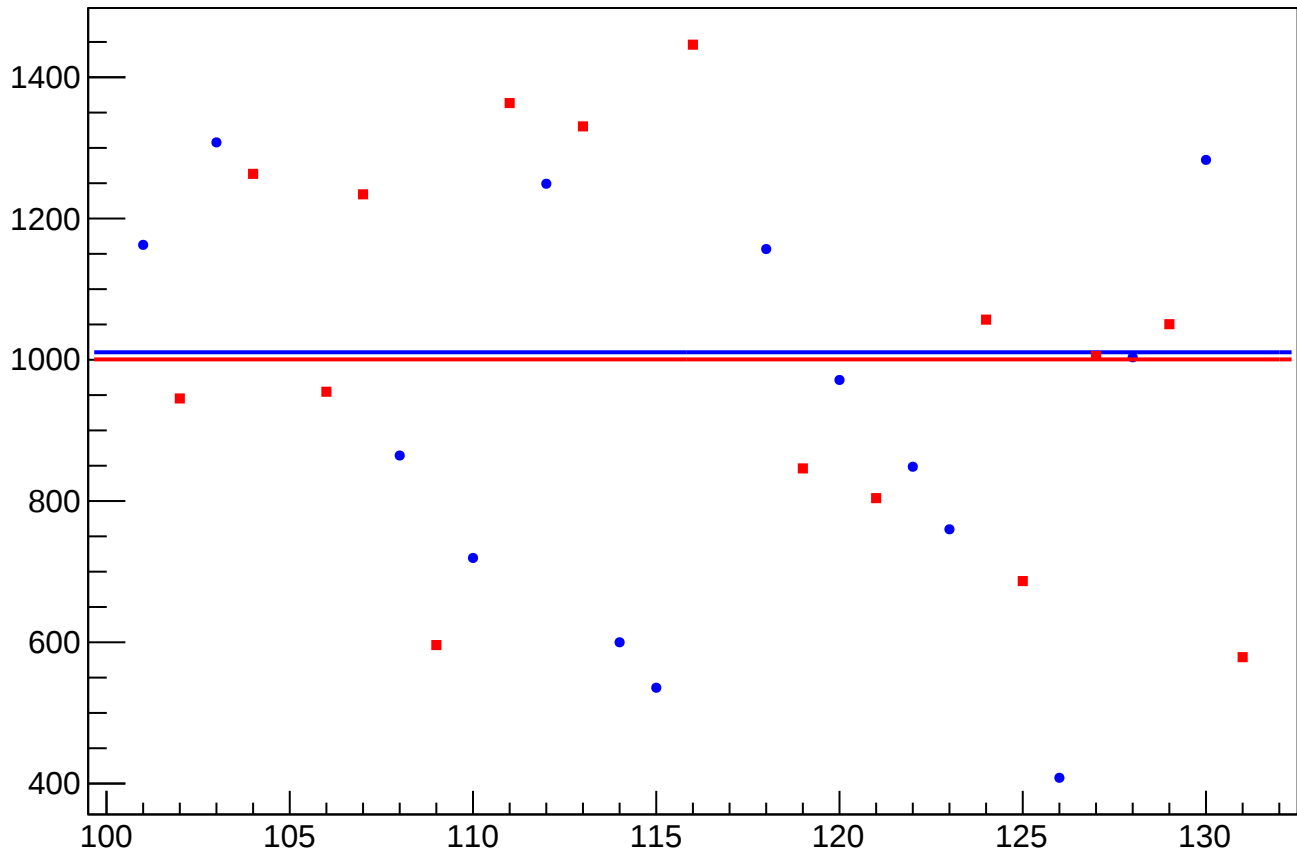
Right Out: 790.085+/-0.000 χ^2/NDF : 71394759388547515944254132396719341568.0/14

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

854.583+/-0.000 χ^2/NDF : 10329430813949440

790.085+/-0.000 χ^2/NDF : 71394759388547515

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

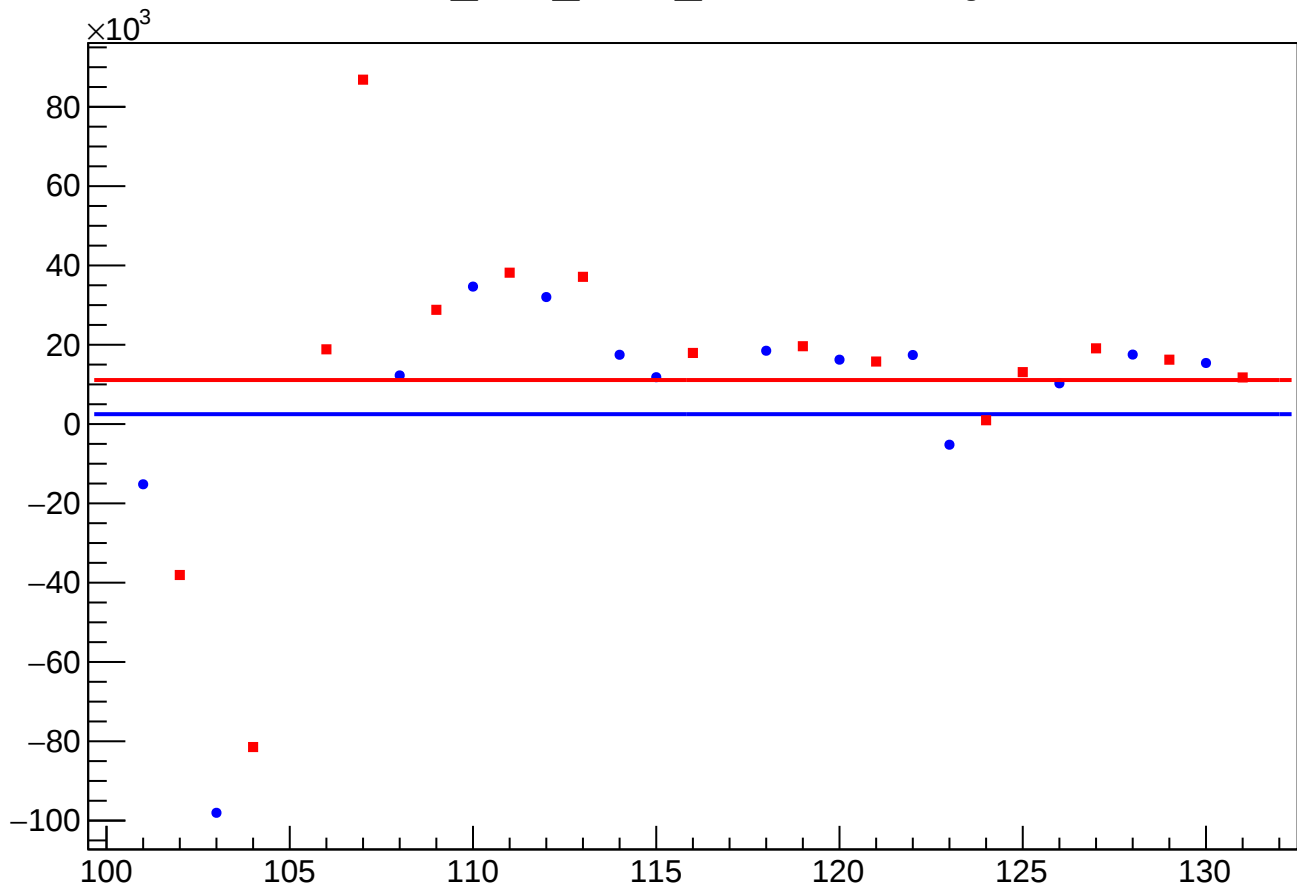
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

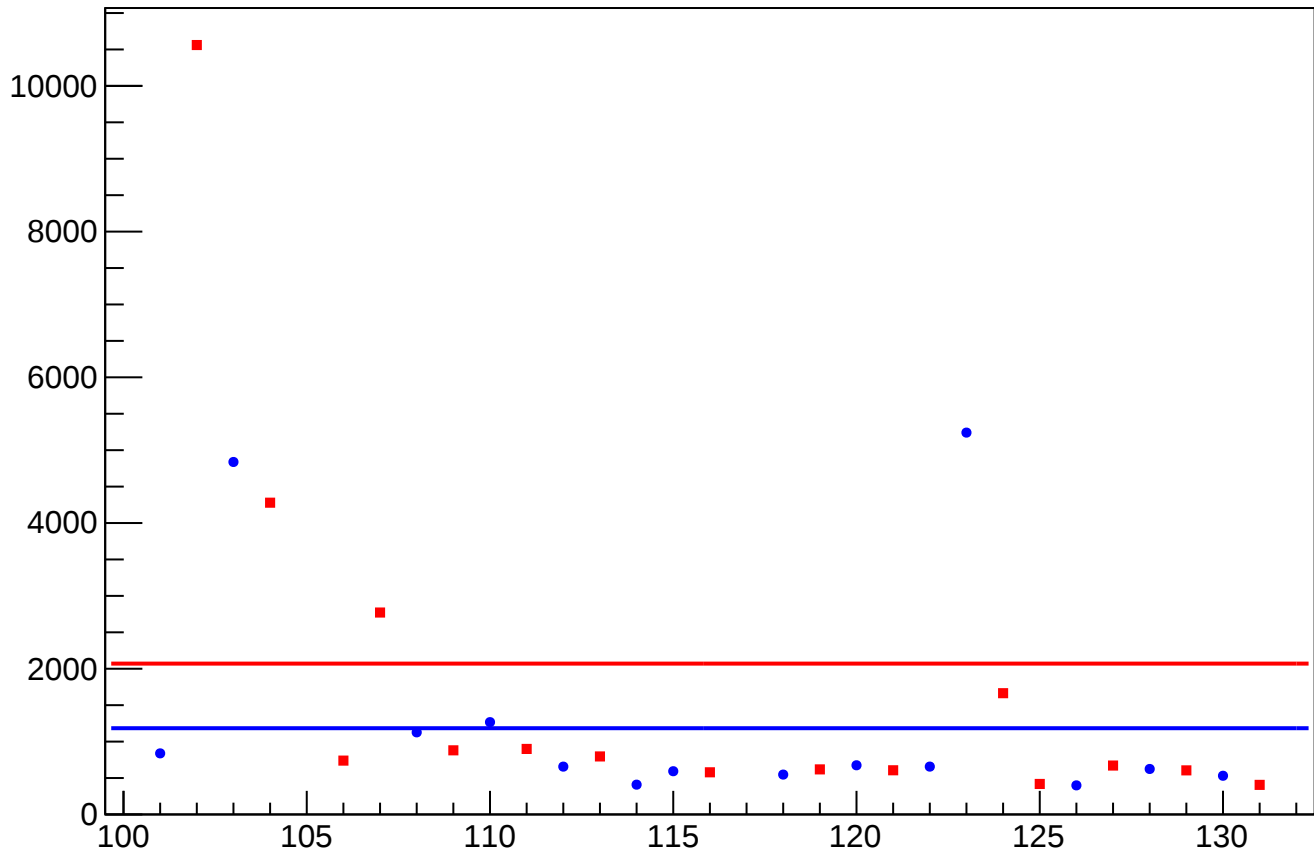
1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_atl1_coil7_mean vs Slug



Right In: 2494.888 $\pm$ 0.000 χ^2 /NDF: 754723561554826219237674735118065692835840.0/13
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: 1183.790+/-0.000 χ^2/NDF : 992612560970452887450360168063592038400.0/13

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

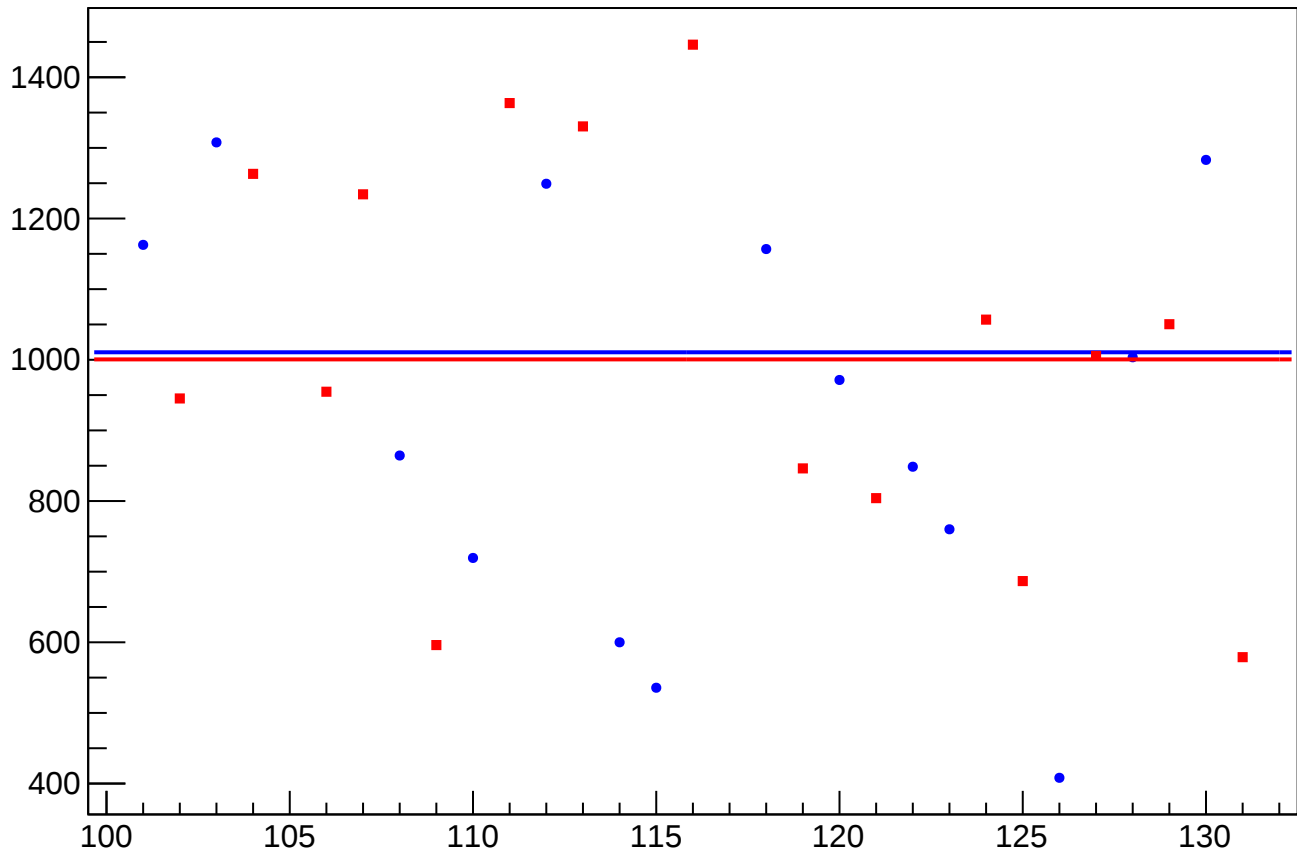
Right Out: 2070.487+/-0.000 χ^2/NDF : 5335507515888845789617063636488165523456.0/14

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

1183.790+/-0.000 χ^2/NDF : 9926125609704528

2070.487+/-0.000 χ^2/NDF : 5335507515888845

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

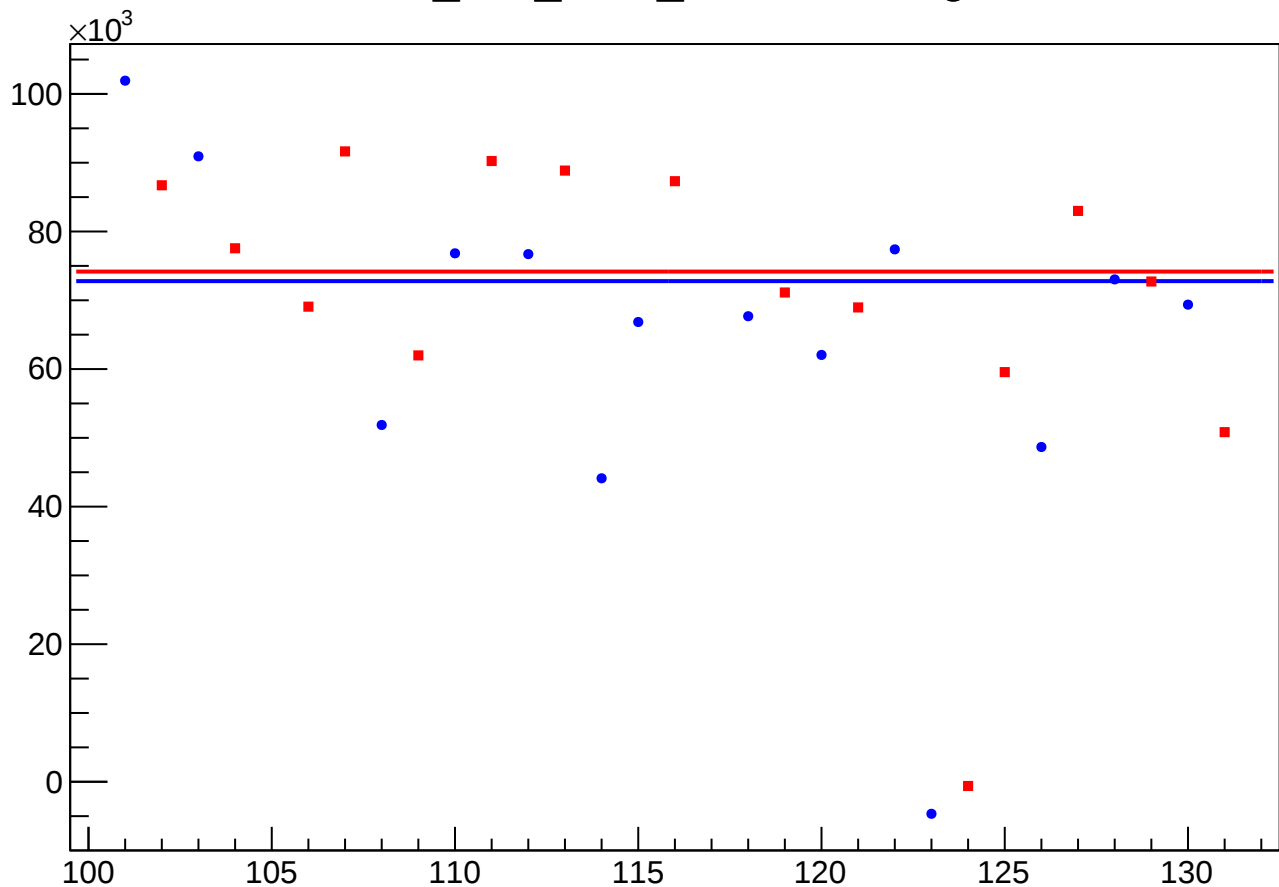
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

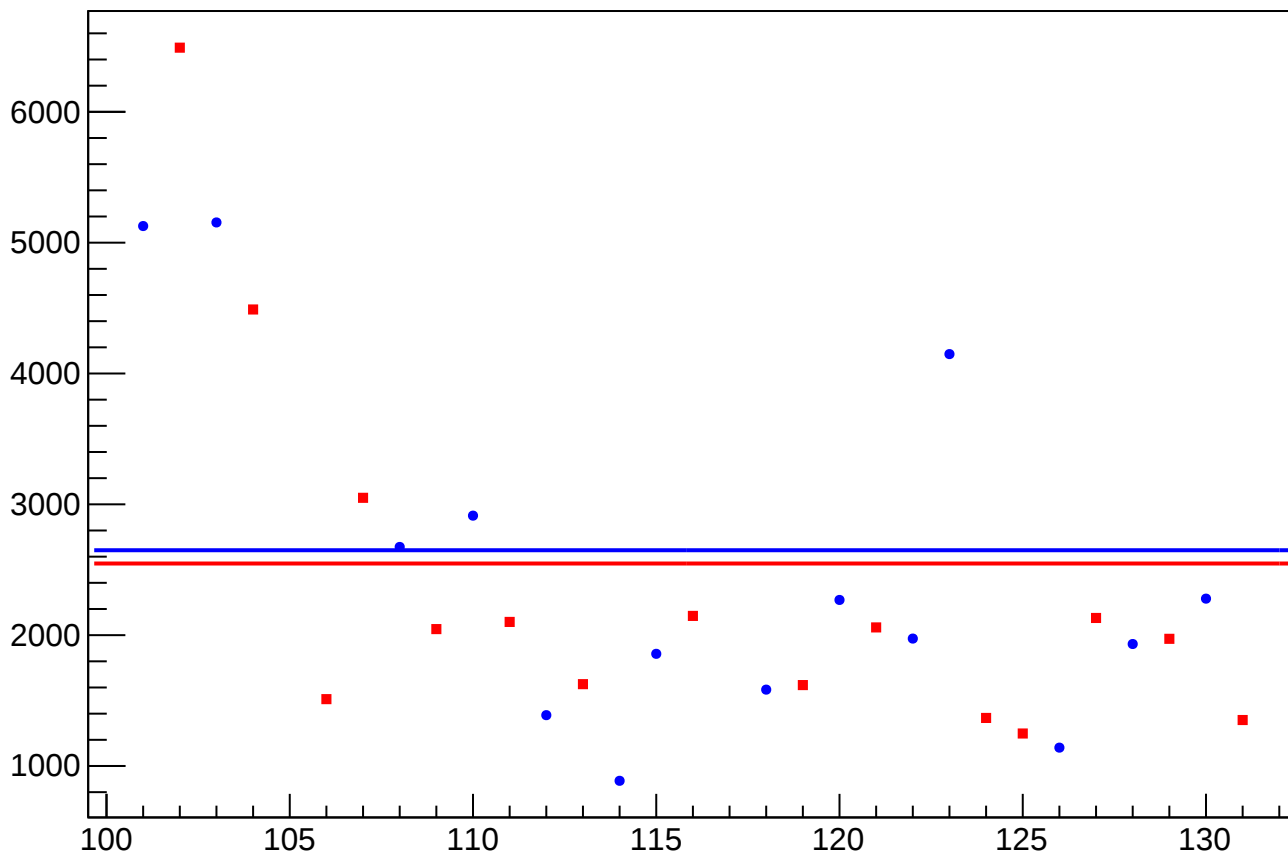
1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_atl2_coil7_mean vs Slug



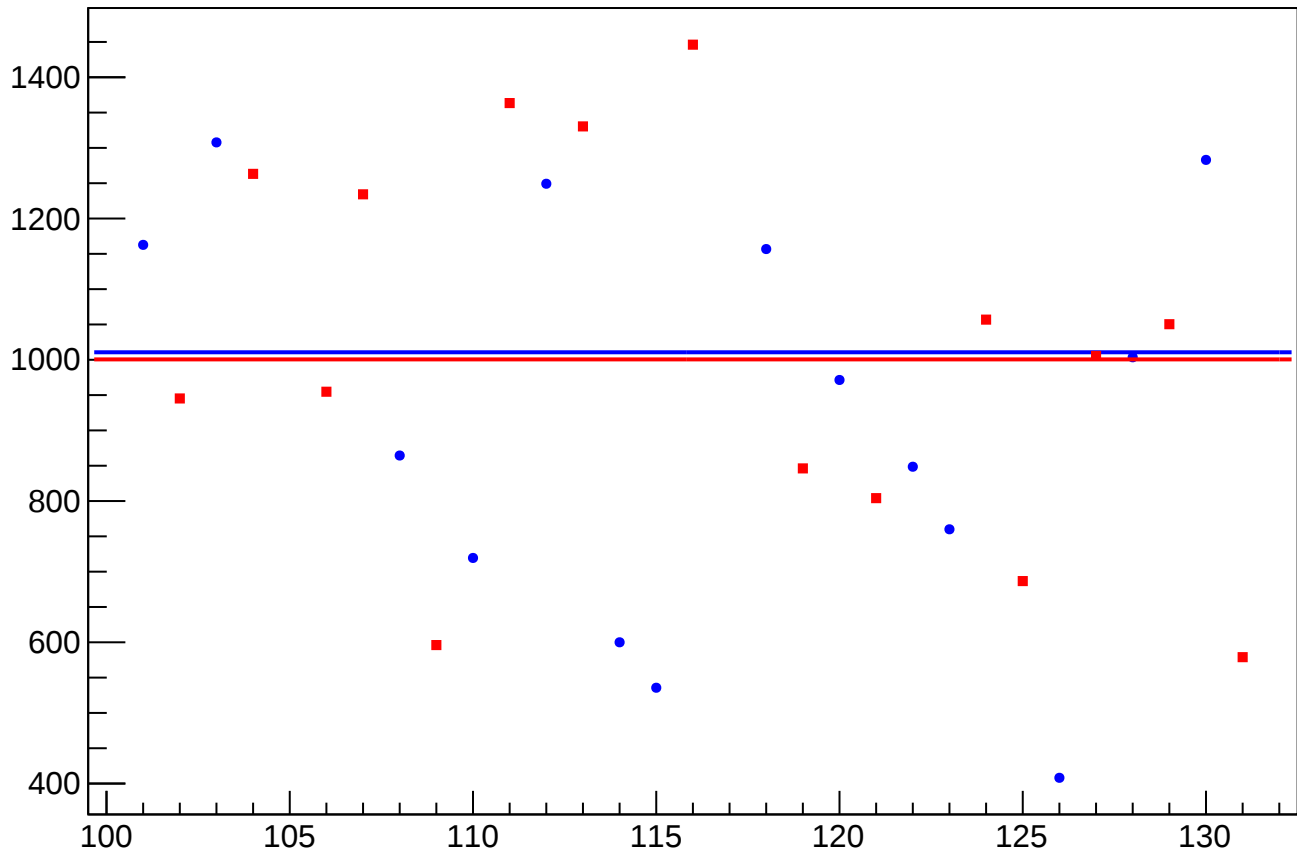
Right In: 72784.905 $\pm$ 0.000 χ^2 /NDF: 152493089056131075670483887621295889711104.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 74174.035 $\pm$ 0.000 χ^2 /NDF: 166119025873584567730690652842772435828736.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2649.107+/-0.000 χ^2/NDF : 1079468593204702214180151763148661063680.0/13
 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: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

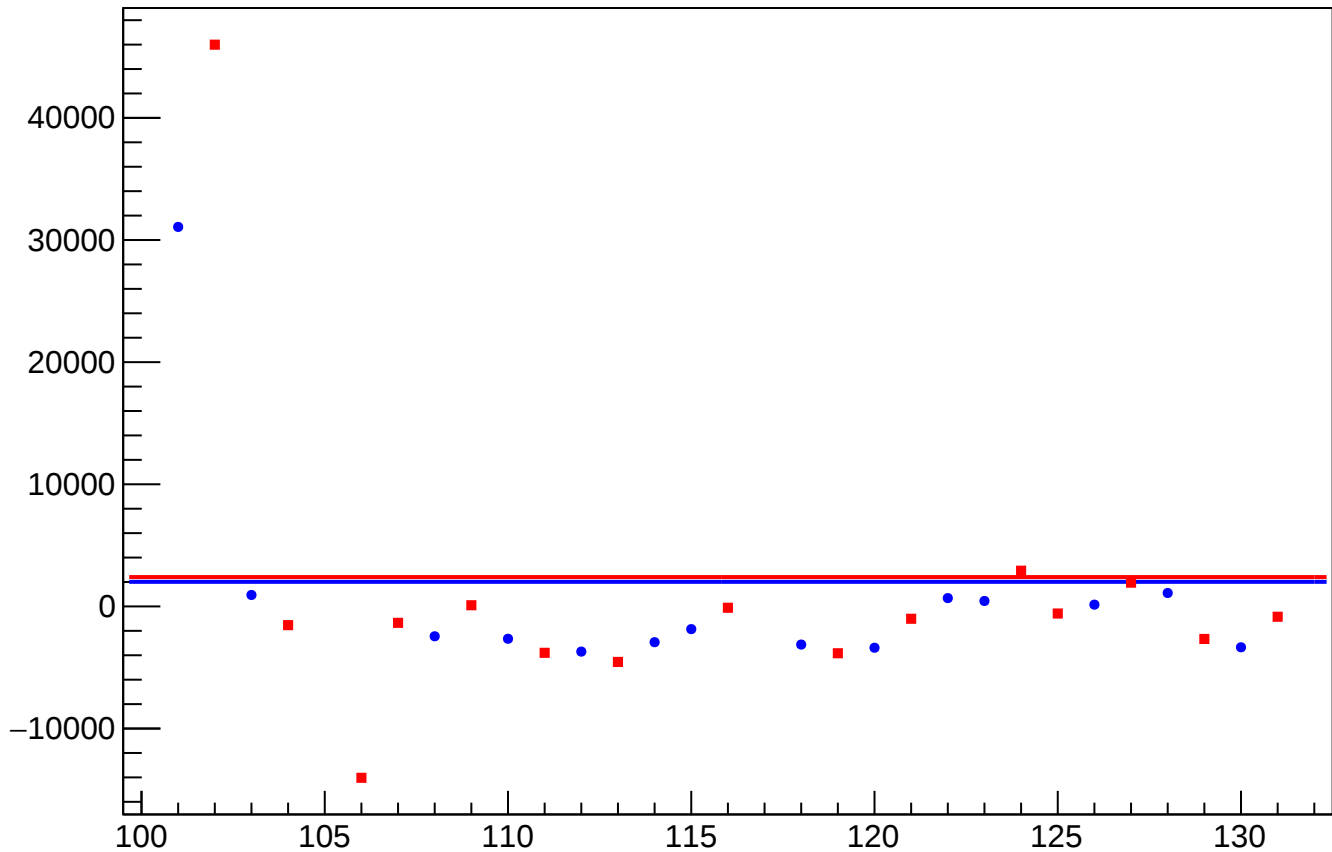
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_atr1_coil7_mean vs Slug



Right In: 2013.134+/-0.000 χ^2/NDF : 57695934140070352244889129962943163662336.0/13

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

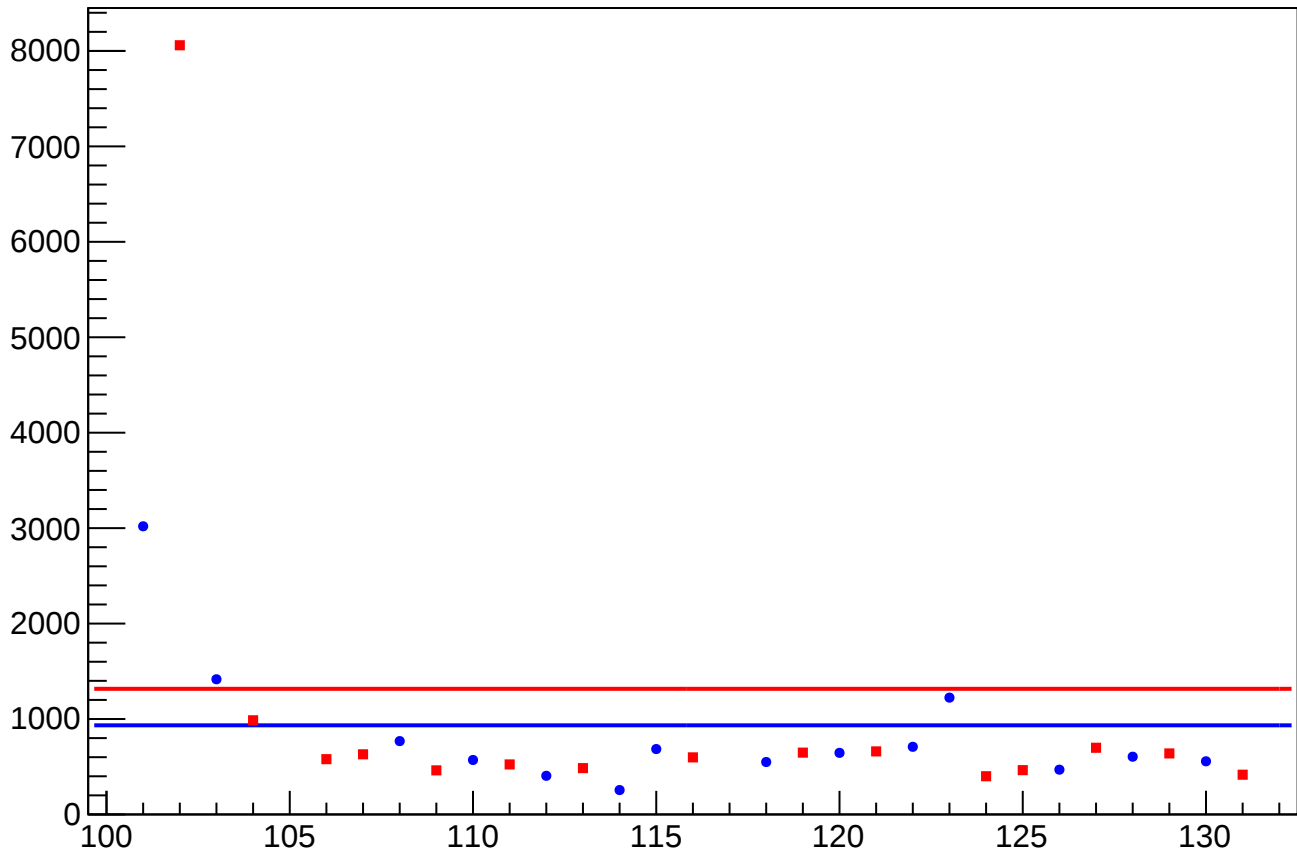
Right Out: 2402.718+/-0.000 χ^2/NDF : 128509352332414507413979576598494747557888.0/14

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

2013.134+/-0.000 χ^2/NDF : 5769593414007035

2402.718+/-0.000 χ^2/NDF : 1285093523324145

dit_atr1_coil7_err_mean vs Slug



Right In: 933.947+/-0.000 χ^2/NDF : 331447772267181969639506225606116245504.0/13

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

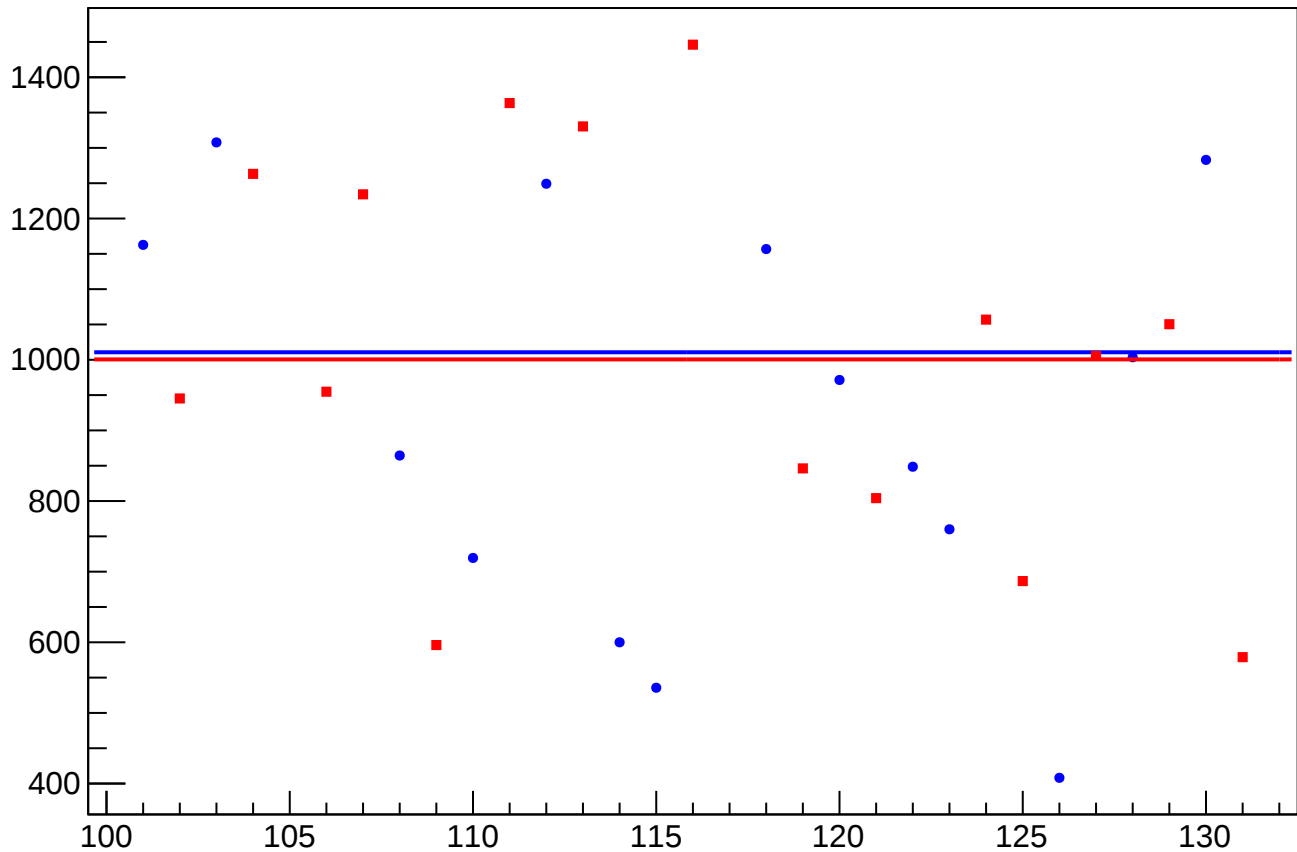
933.947+/-0.000 χ^2/NDF : 33144777226718196

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: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

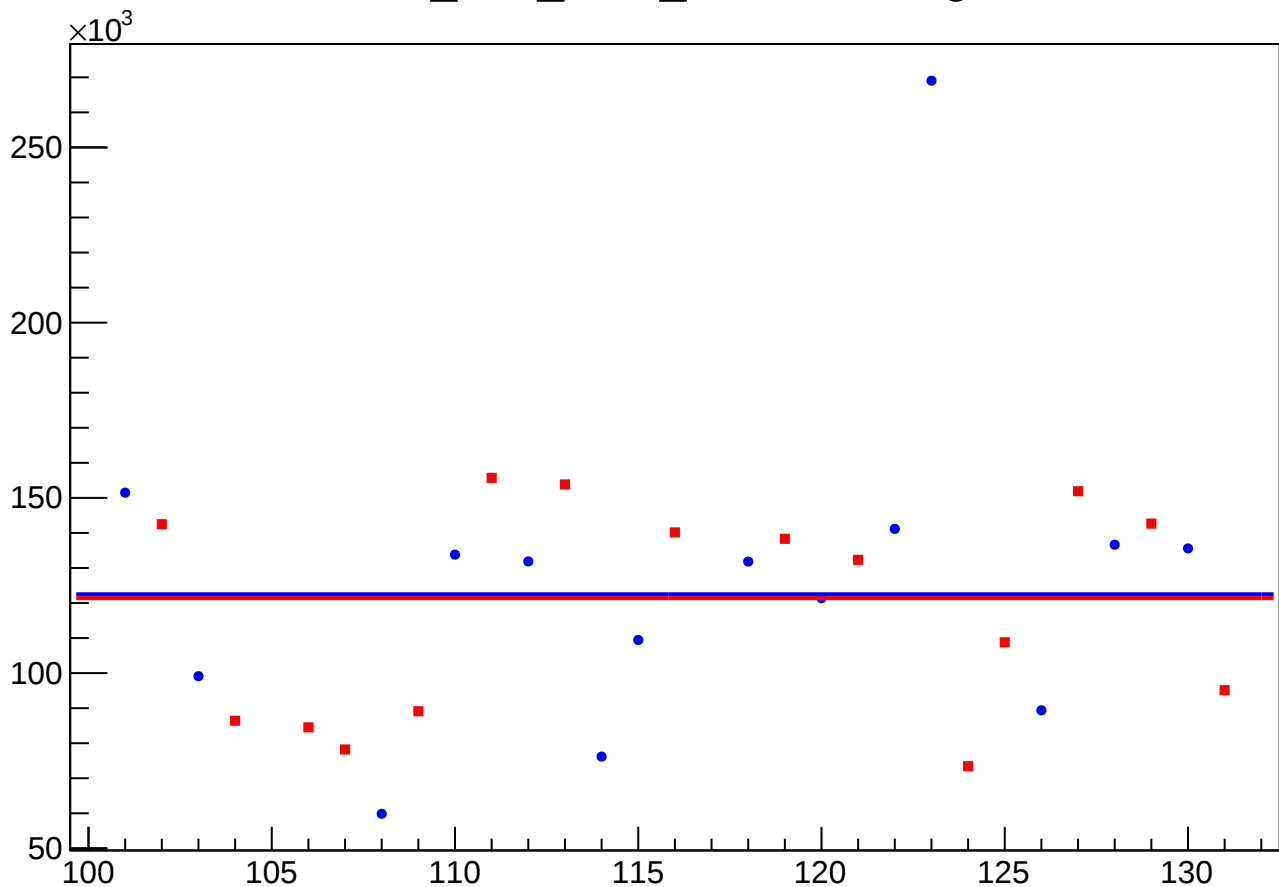
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

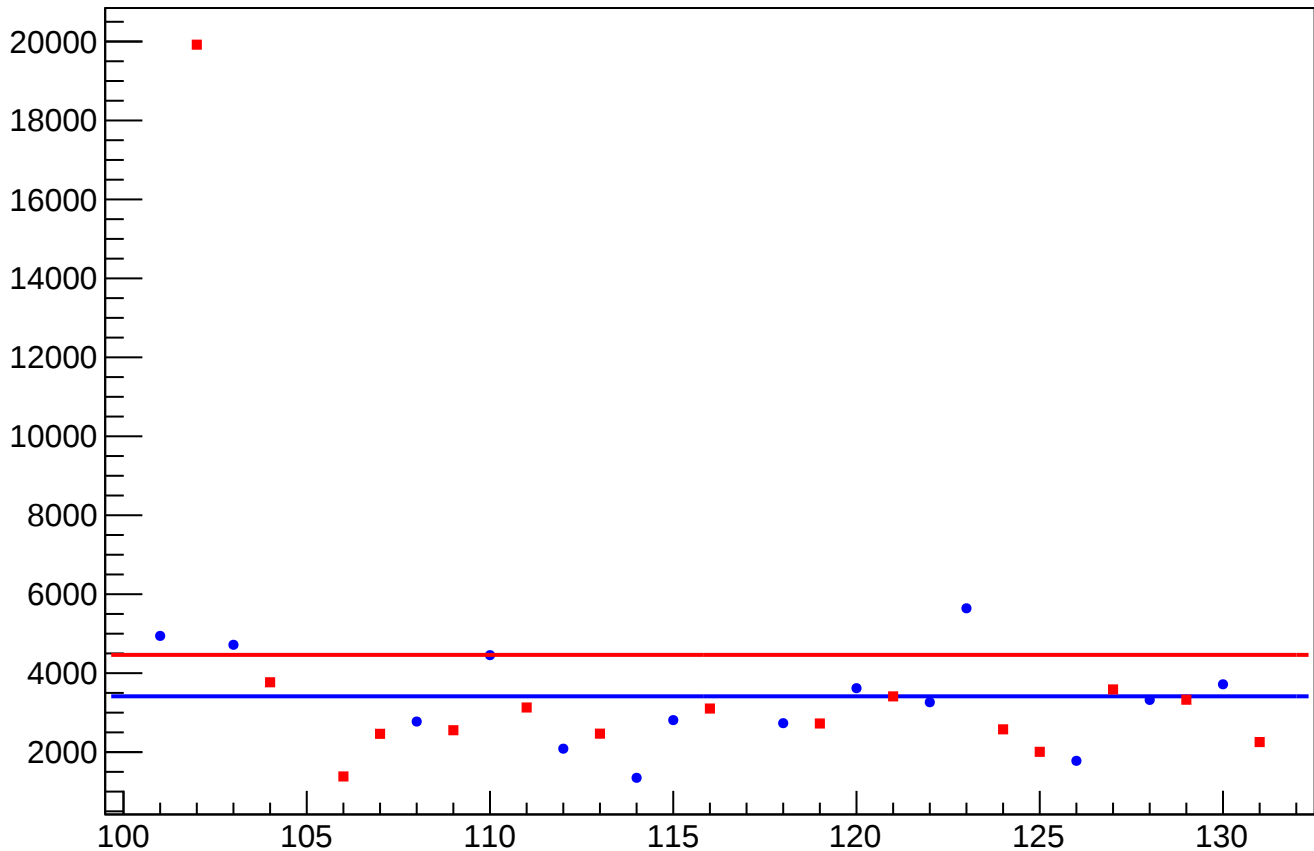
1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_atr2_coil7_mean vs Slug



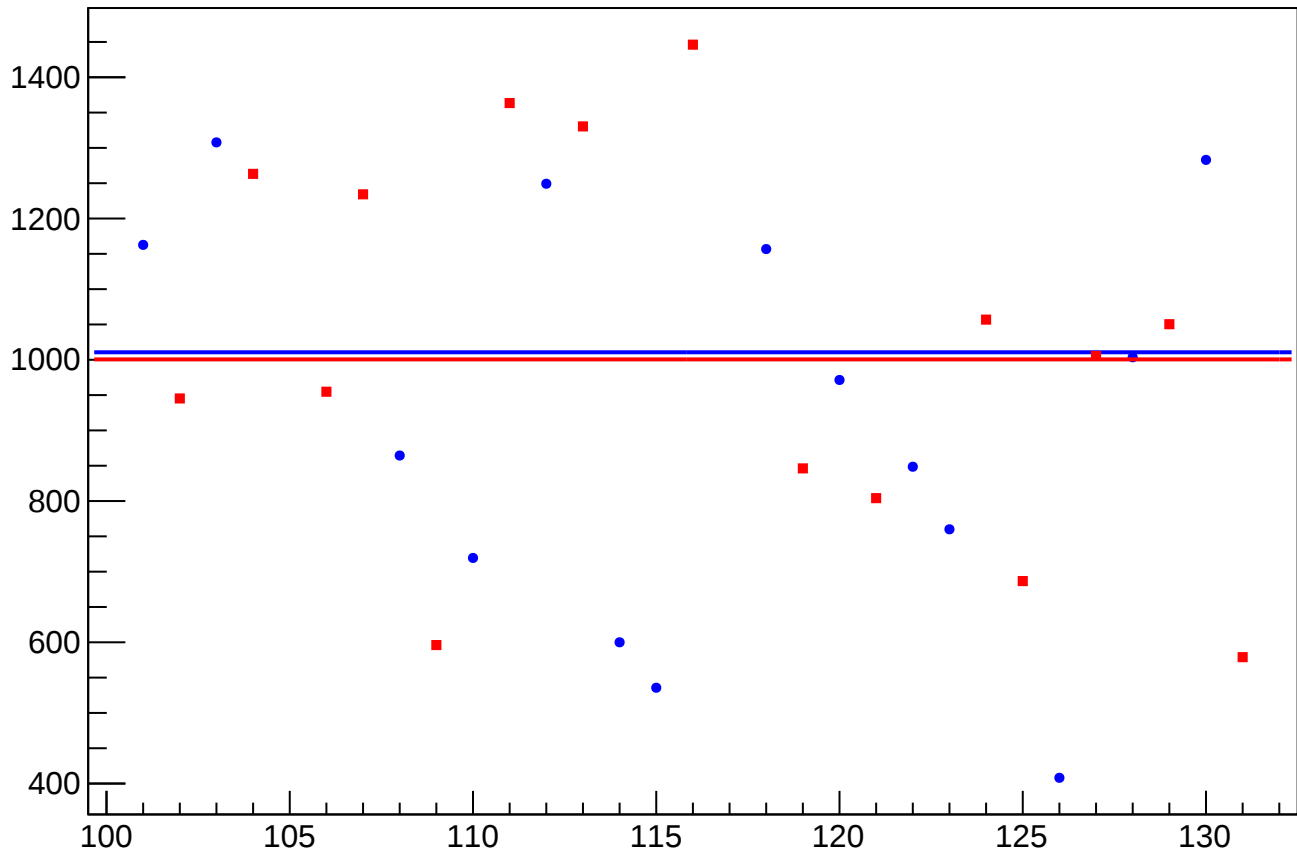
Right In: 122501.714 $\pm$ 0.000 χ^2 /NDF: 437174117579855063431845666863940324294656.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 121394.086 $\pm$ 0.000 χ^2 /NDF: 502292544541750204835352692061478397673472.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3413.608+/-0.000 χ^2/NDF : 596886968457219458708807432427850956800.0/13
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: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

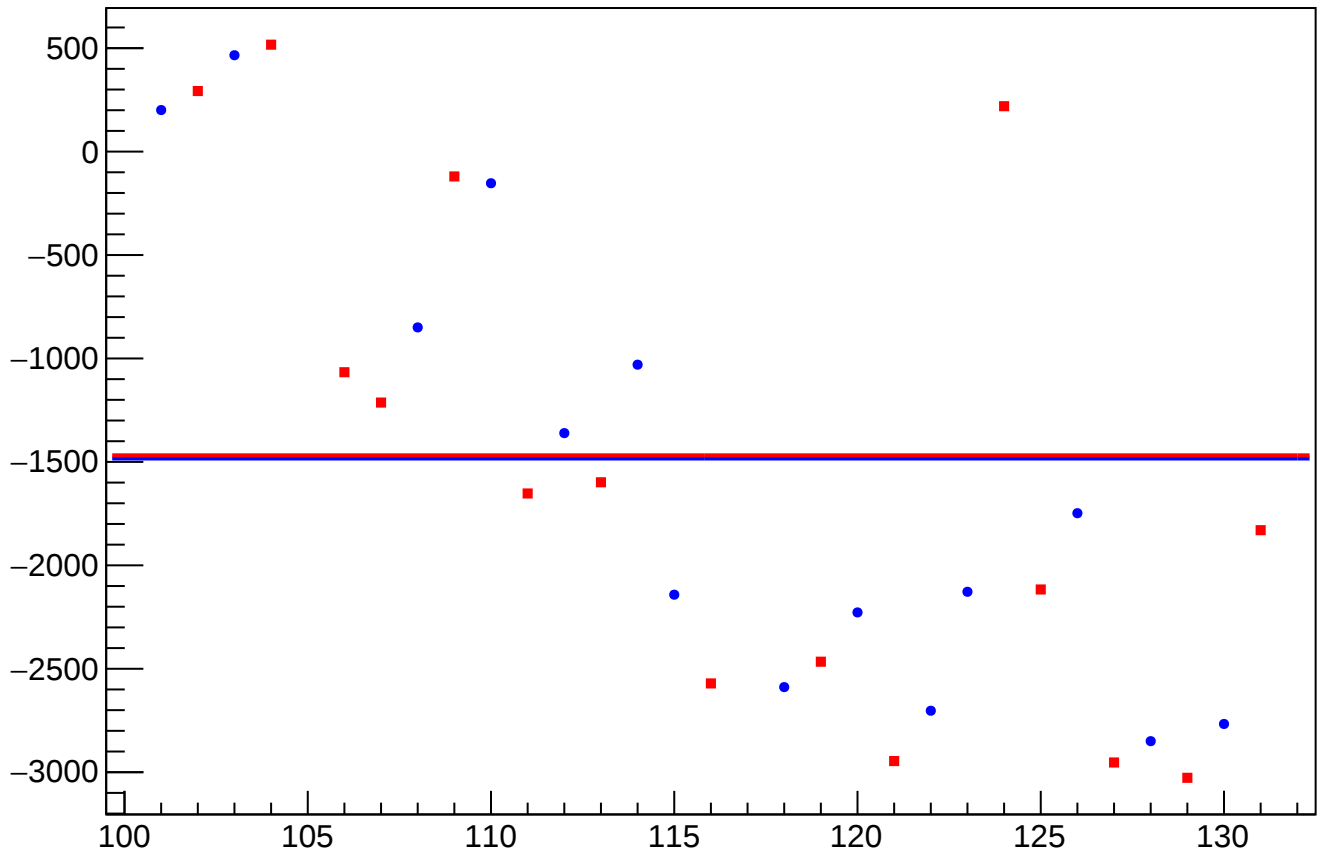
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_sam1_coil7_mean vs Slug



Right In: -1483.517+/-0.000 χ^2/NDF : 813692405748030674090126922833549328384.0/13

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

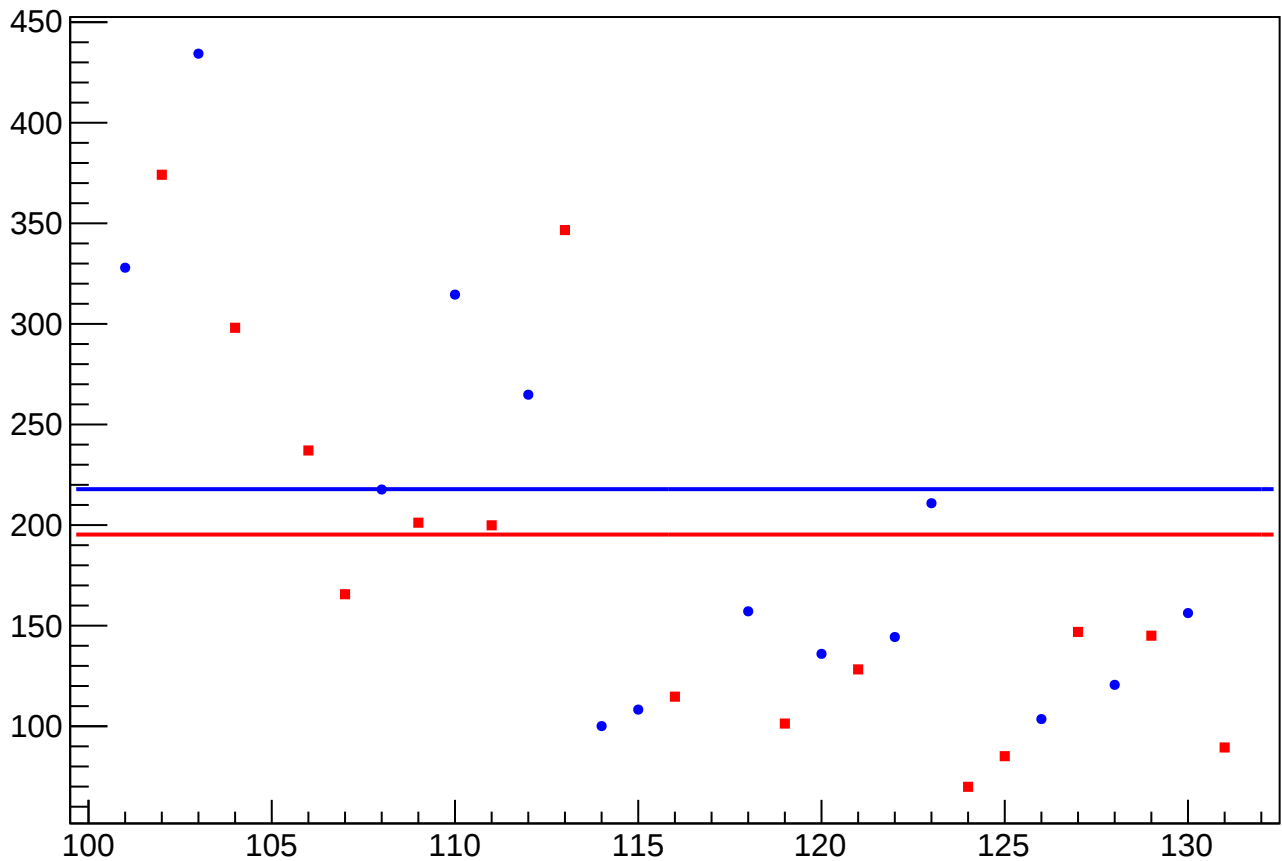
-1483.517+/-0.000 χ^2/NDF : 813692405748030

Right Out: -1468.236+/-0.000 χ^2/NDF : 907678995057423771960670747754319839232.0/14

-1468.236+/-0.000 χ^2/NDF : 907678995057423

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

dit_sam1_coil7_err_mean vs Slug



Right In: 217.852+/-0.000 χ^2/NDF : 6123702811909948407919084395267358720.0/13

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

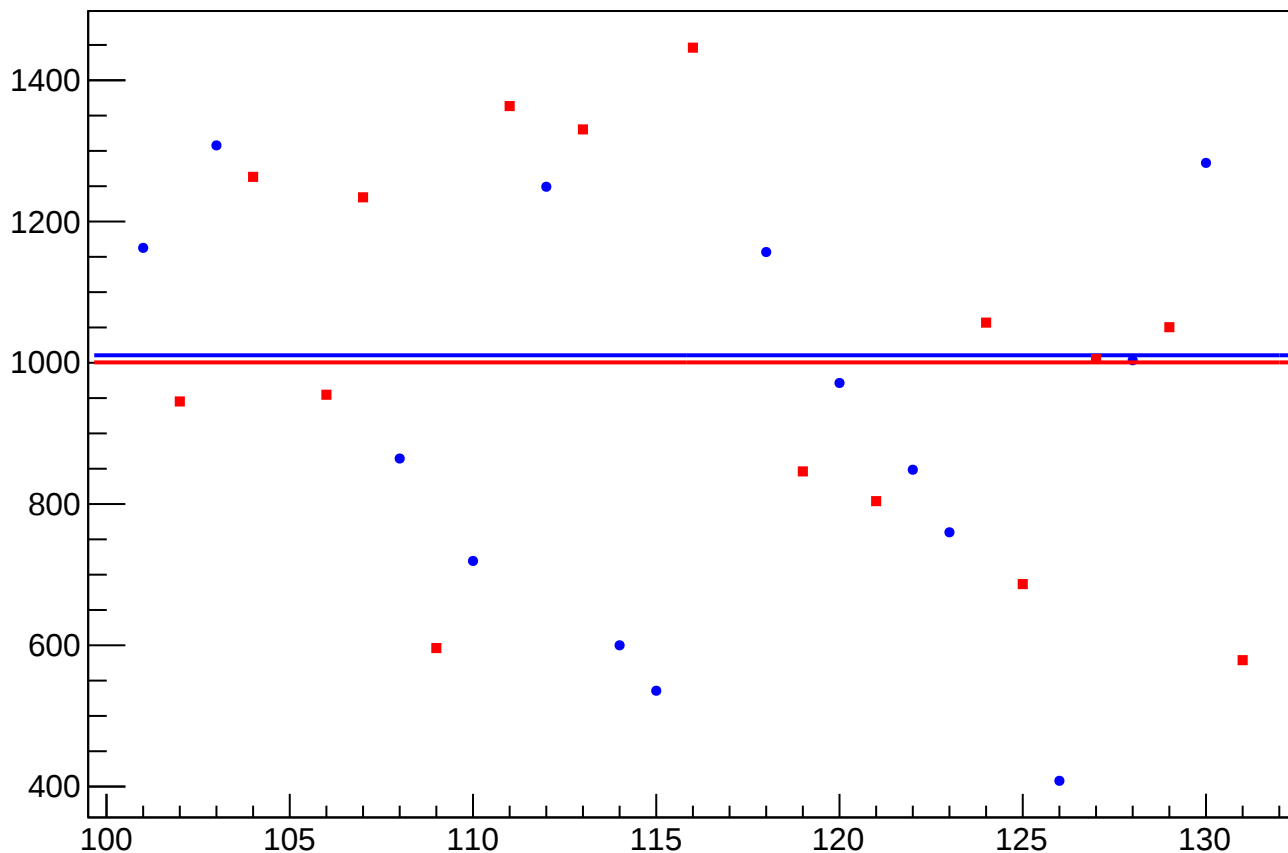
Right Out: 195.285+/-0.000 χ^2/NDF : 5605193717342590378761439413029306368.0/14

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

217.852+/-0.000 χ^2/NDF : 6123702811909948407919084395267358720.0/13

195.285+/-0.000 χ^2/NDF : 5605193717342590378761439413029306368.0/14

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

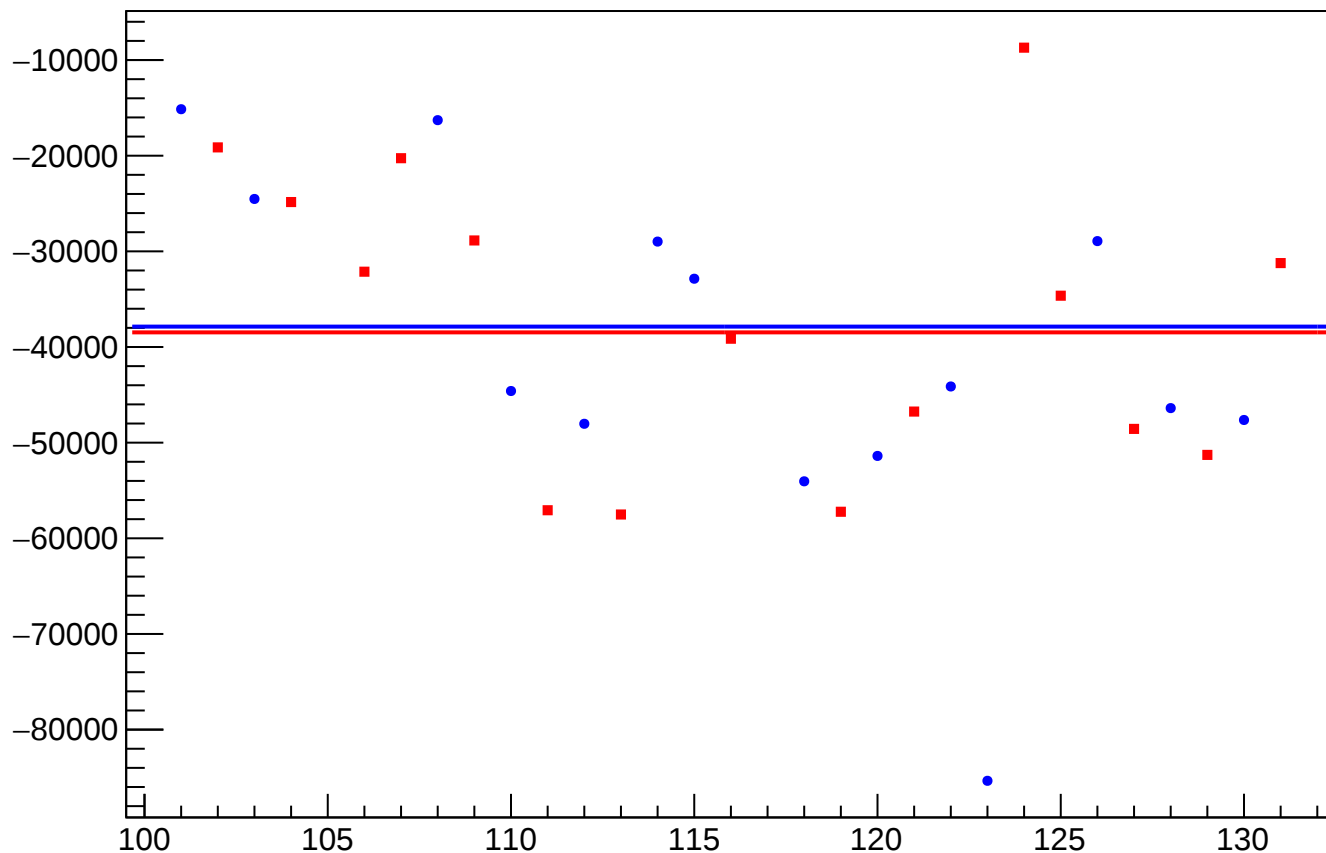
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_sam2_coil7_mean vs Slug



Right In: -37867.688+/-0.000 χ^2/NDF : 109557907613330401763361546897654552723456.0/13

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

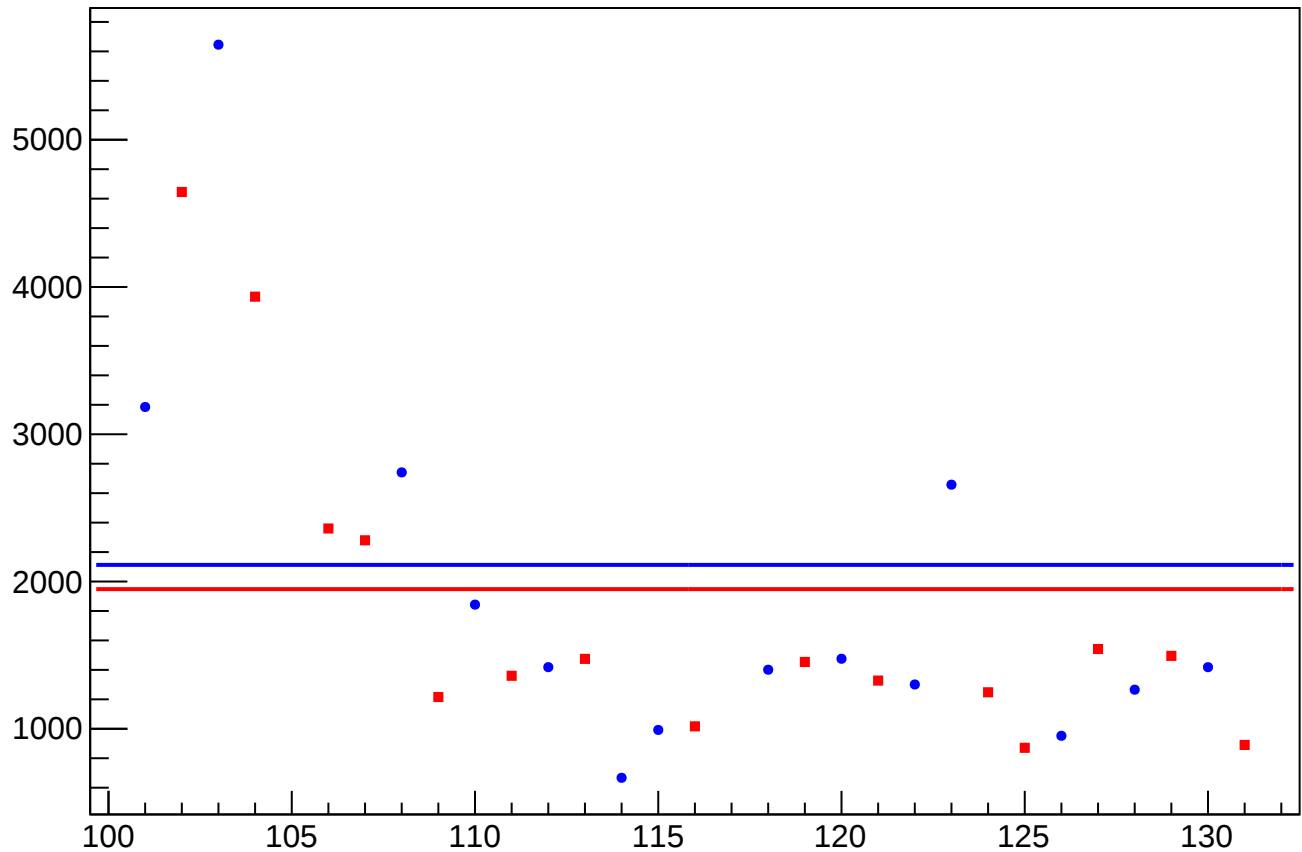
Right Out: -38470.899+/-0.000 χ^2/NDF : 128081656505289583974438298252522469457920.0/14

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

-37867.688+/-0.000 χ^2/NDF : 10955790761333

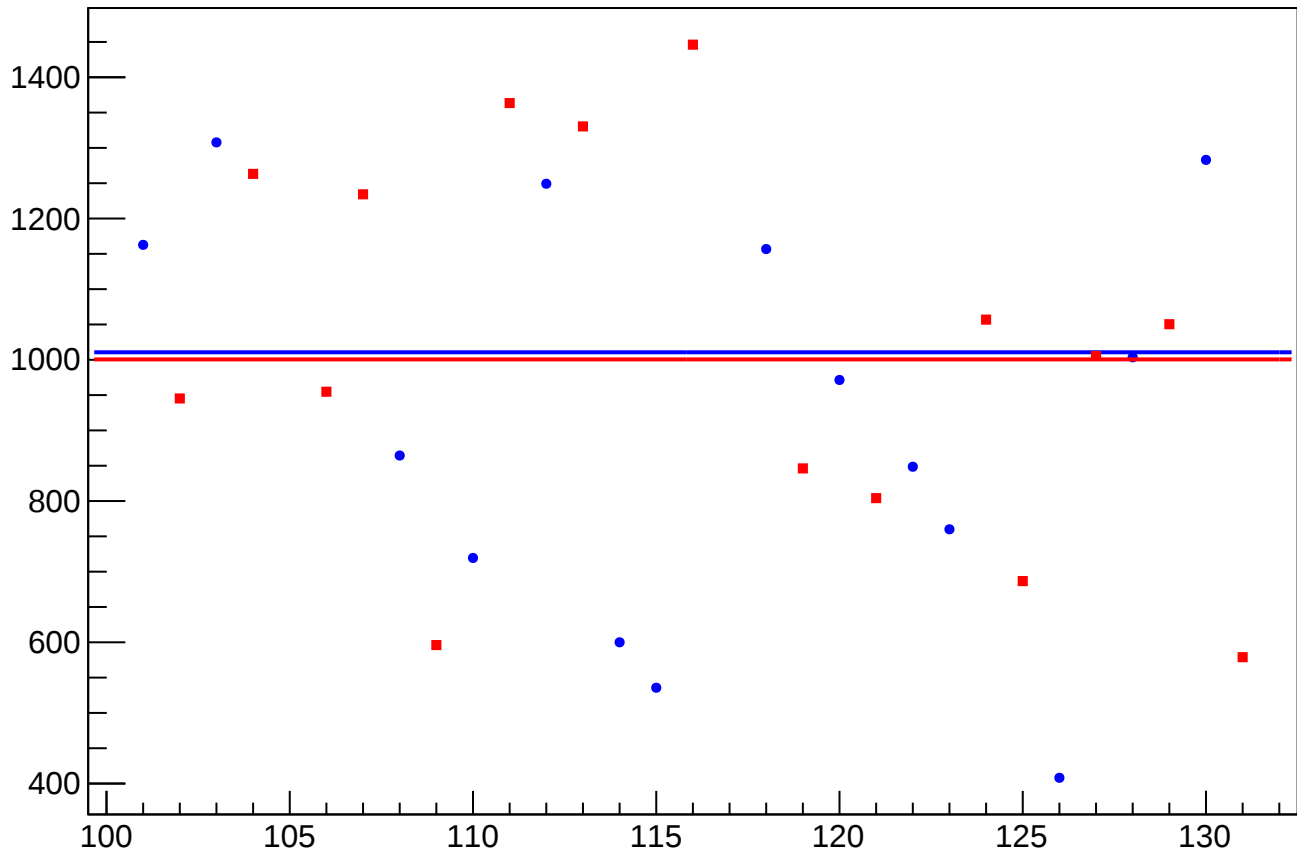
-38470.899+/-0.000 χ^2/NDF : 12808165650528

dit_sam2_coil7_err_mean vs Slug



Right In: 2112.959+/-0.000 χ^2/NDF : 1074344306079824277116081336664513839104.0/13
 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: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

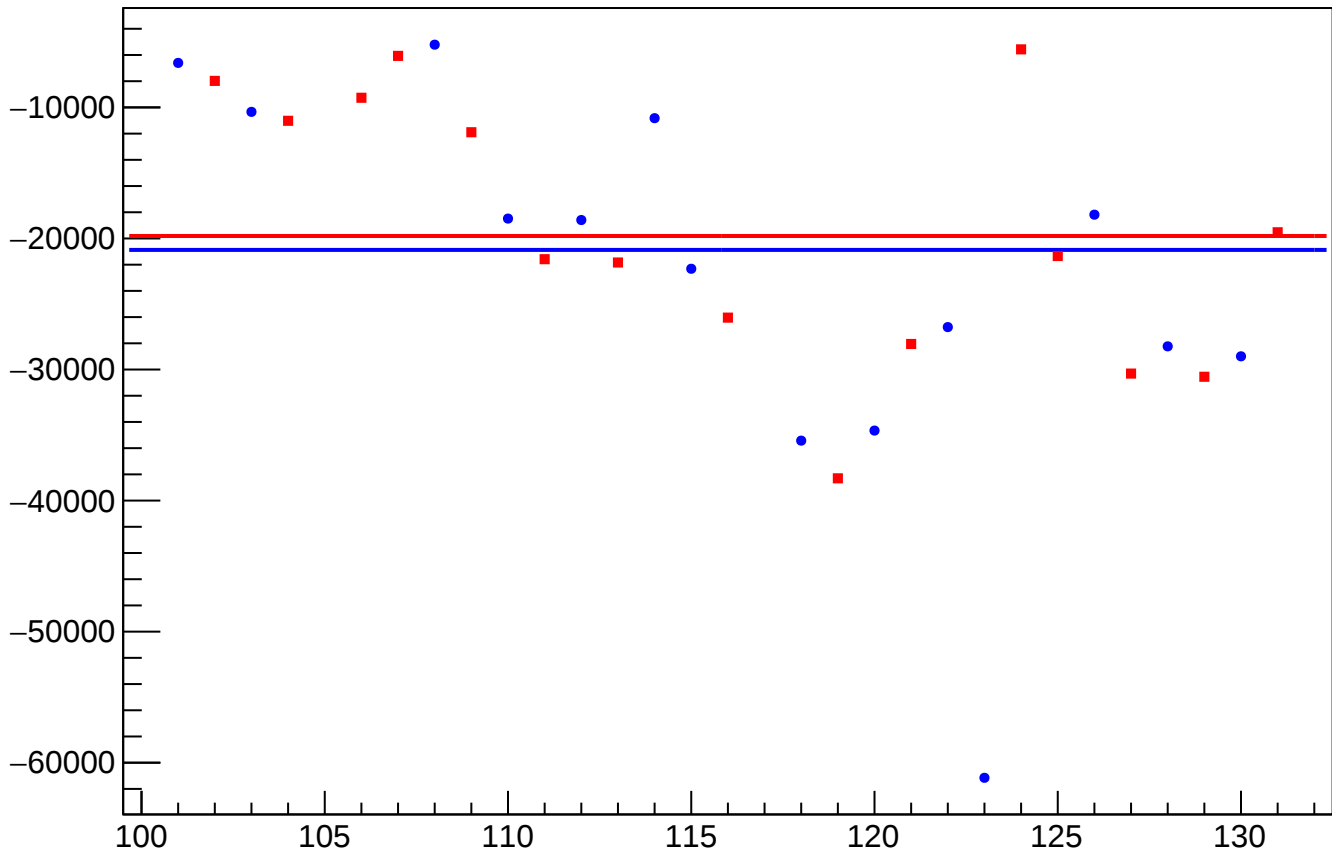
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_sam3_coil7_mean vs Slug



Right In: -20872.747+/-0.000 χ^2/NDF : 61864894892729929000450847983820987170816.0/13

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

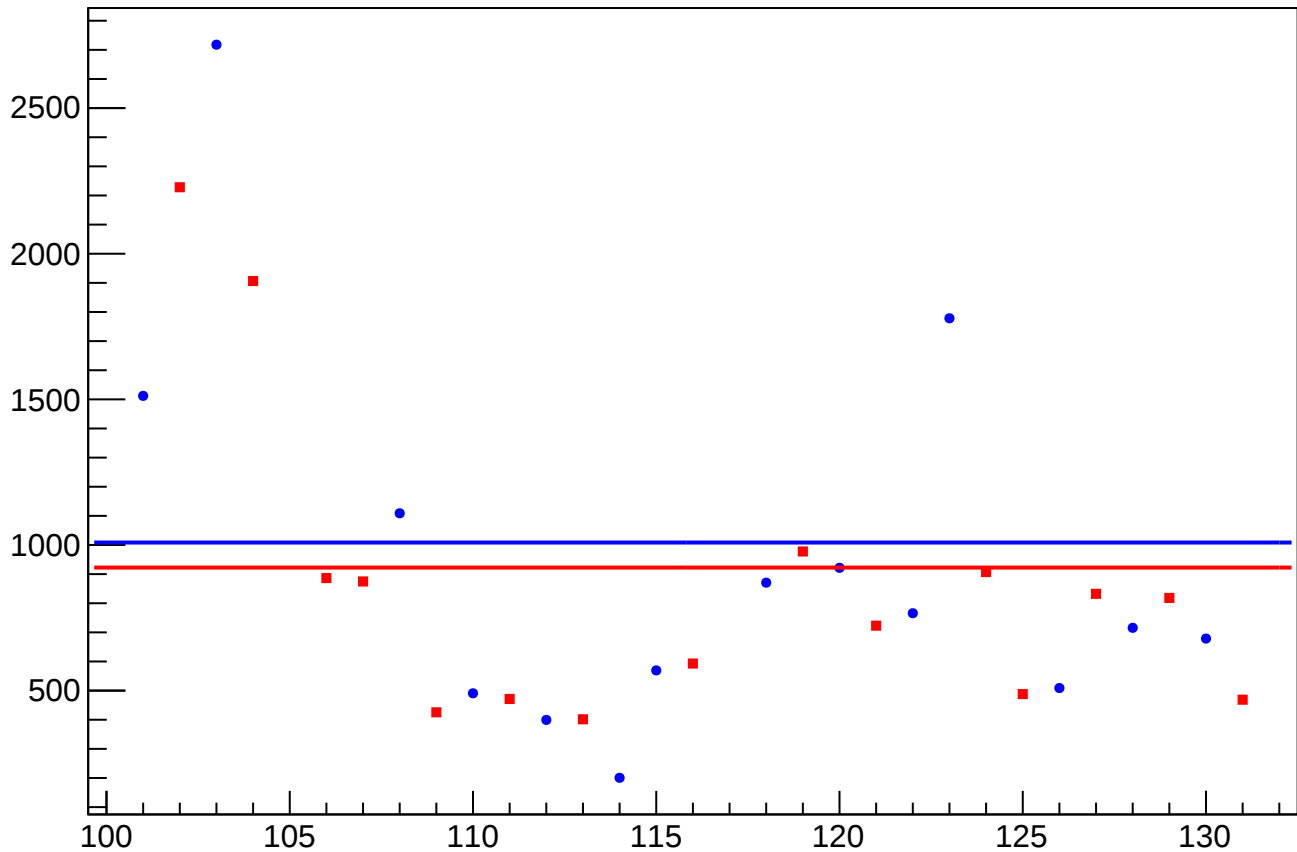
-20872.747+/-0.000 χ^2/NDF : 61864894892729

Right Out: -19810.631+/-0.000 χ^2/NDF : 59774782480380750303333775435947243995136.0/14

-19810.631+/-0.000 χ^2/NDF : 59774782480380

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

dit_sam3_coil7_err_mean vs Slug



Right In: 1008.448+/-0.000 χ^2/NDF : 252473024892841614771503510683943698432.0/13

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

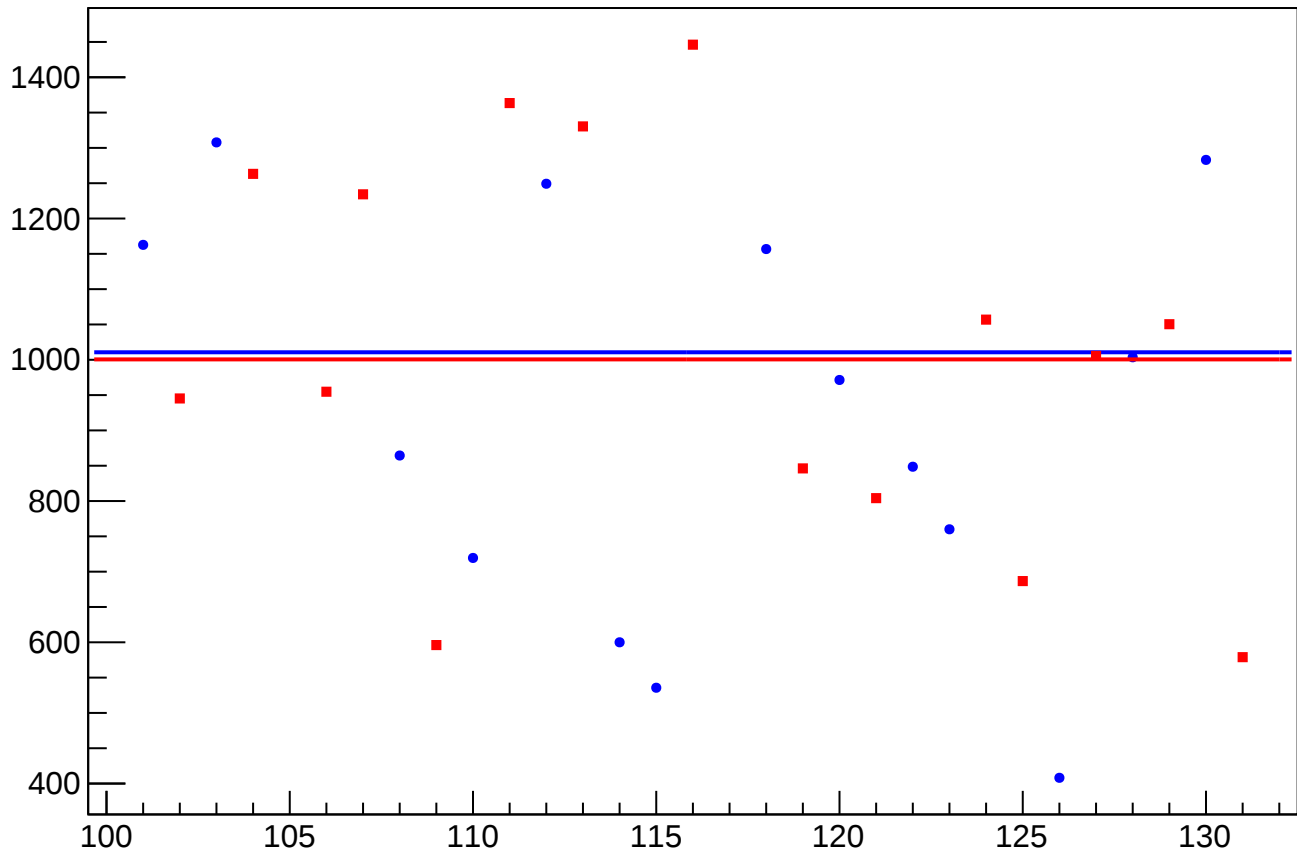
Right Out: 922.441+/-0.000 χ^2/NDF : 201999019072230536220763123438525087744.0/14

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

1008.448+/-0.000 χ^2/NDF : 2524730248928416

922.441+/-0.000 χ^2/NDF : 2019990190722305

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

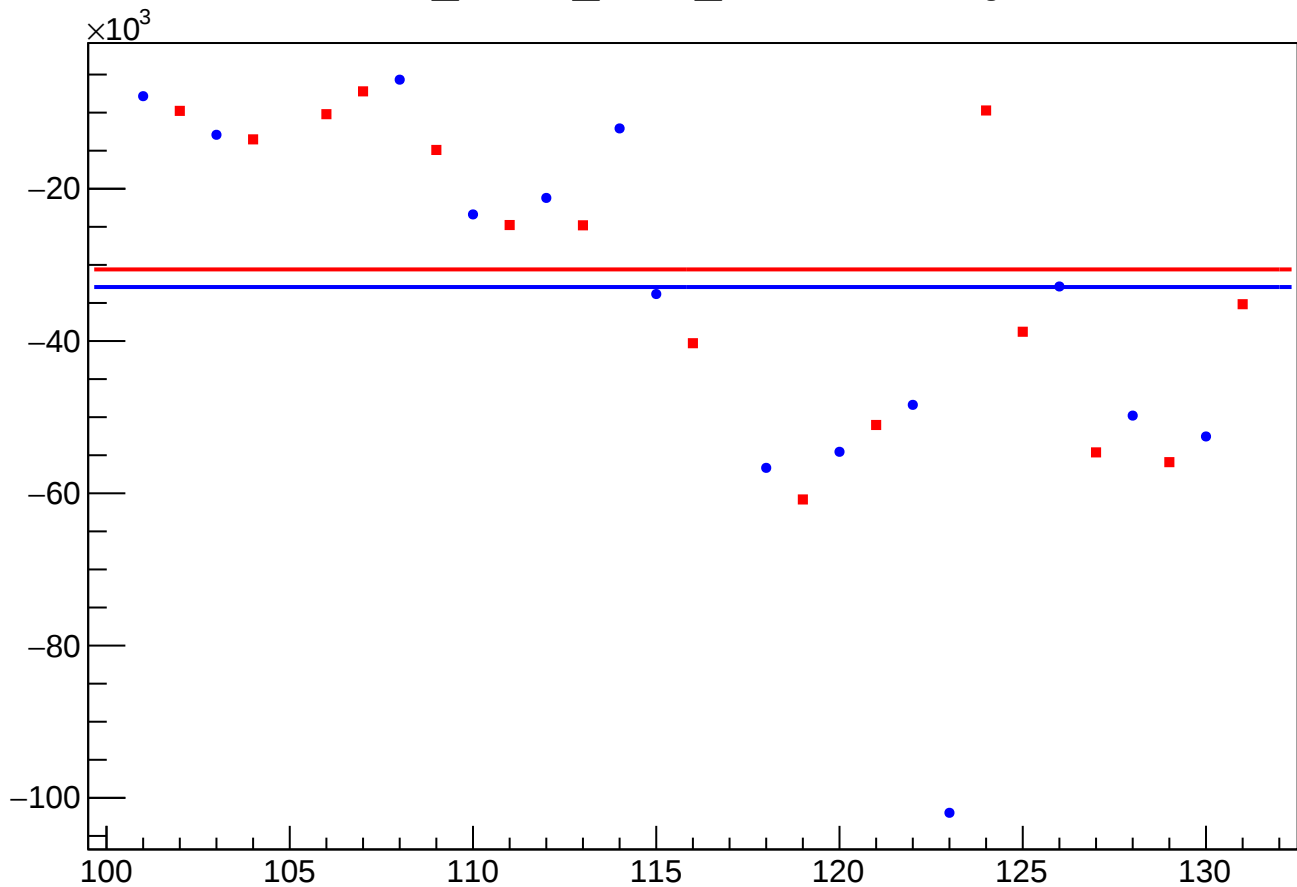
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_sam4_coil7_mean vs Slug



Right In: -32907.862+/-0.000 χ^2/NDF : 214529103340244165185410092013588939014144.0/13

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

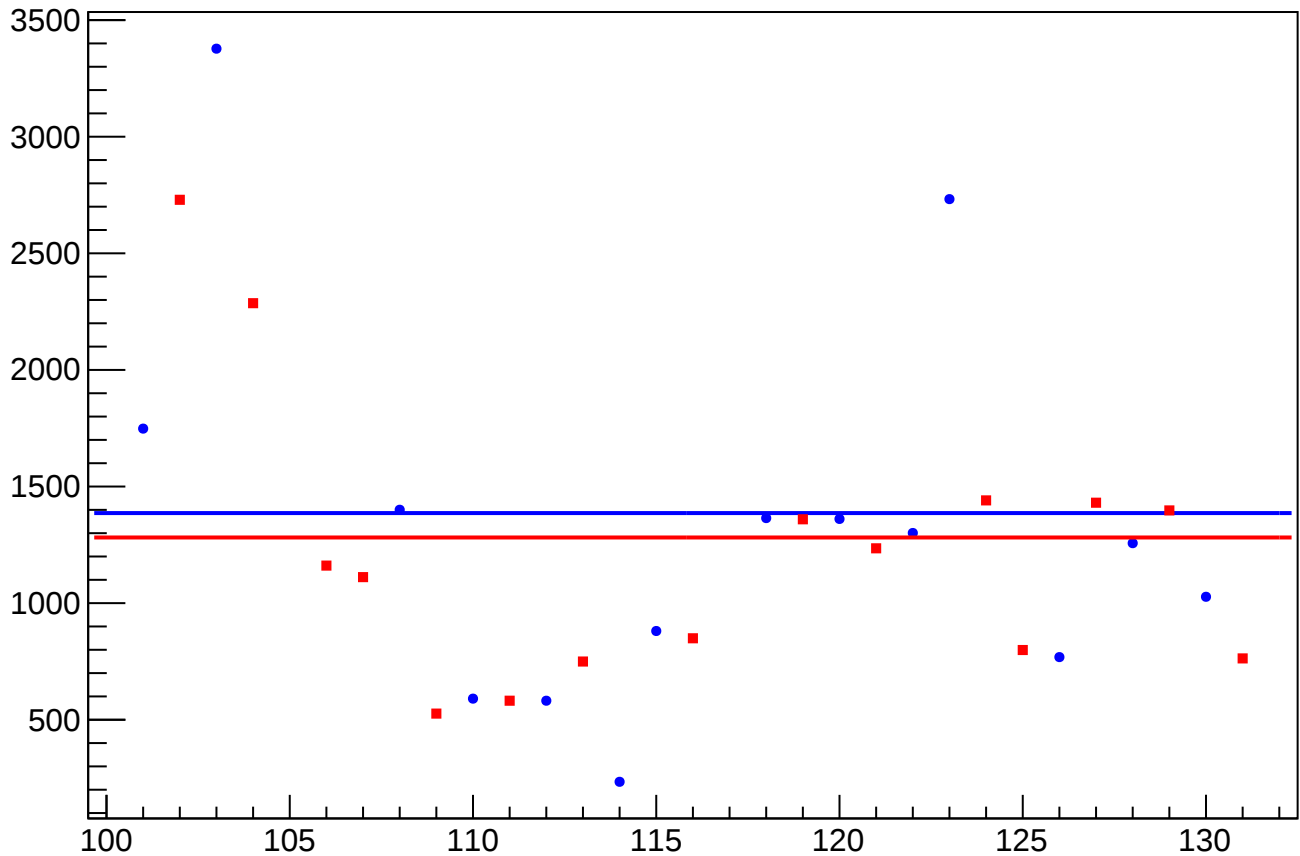
-32907.862+/-0.000 χ^2/NDF : 21452910334024

Right Out: -30593.970+/-0.000 χ^2/NDF : 215313977417657873854274606775578455441408.0/14

-30593.970+/-0.000 χ^2/NDF : 21531397741765

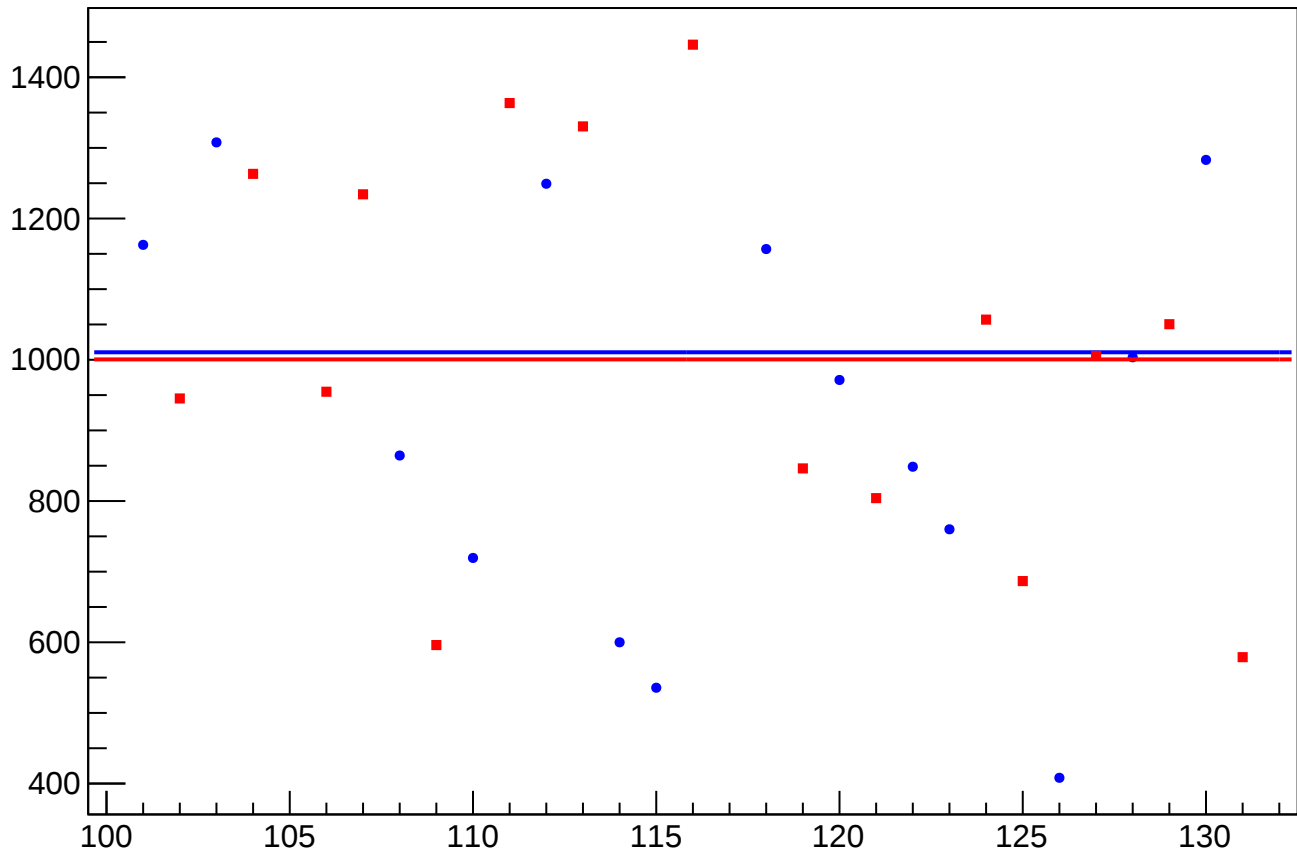
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1386.208+/-0.000 χ^2/NDF : 346178422168460398582847132212467335168.0/13
 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: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

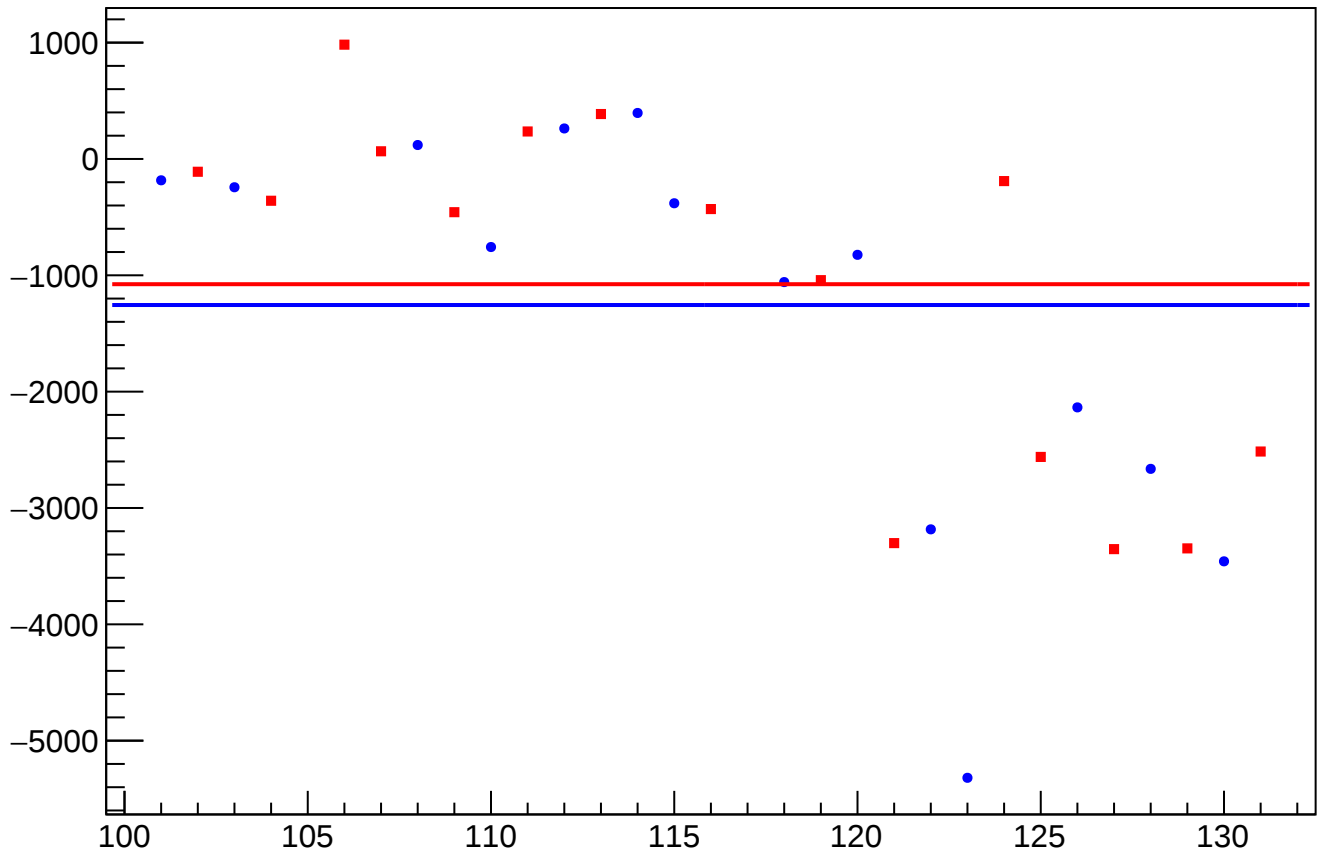
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

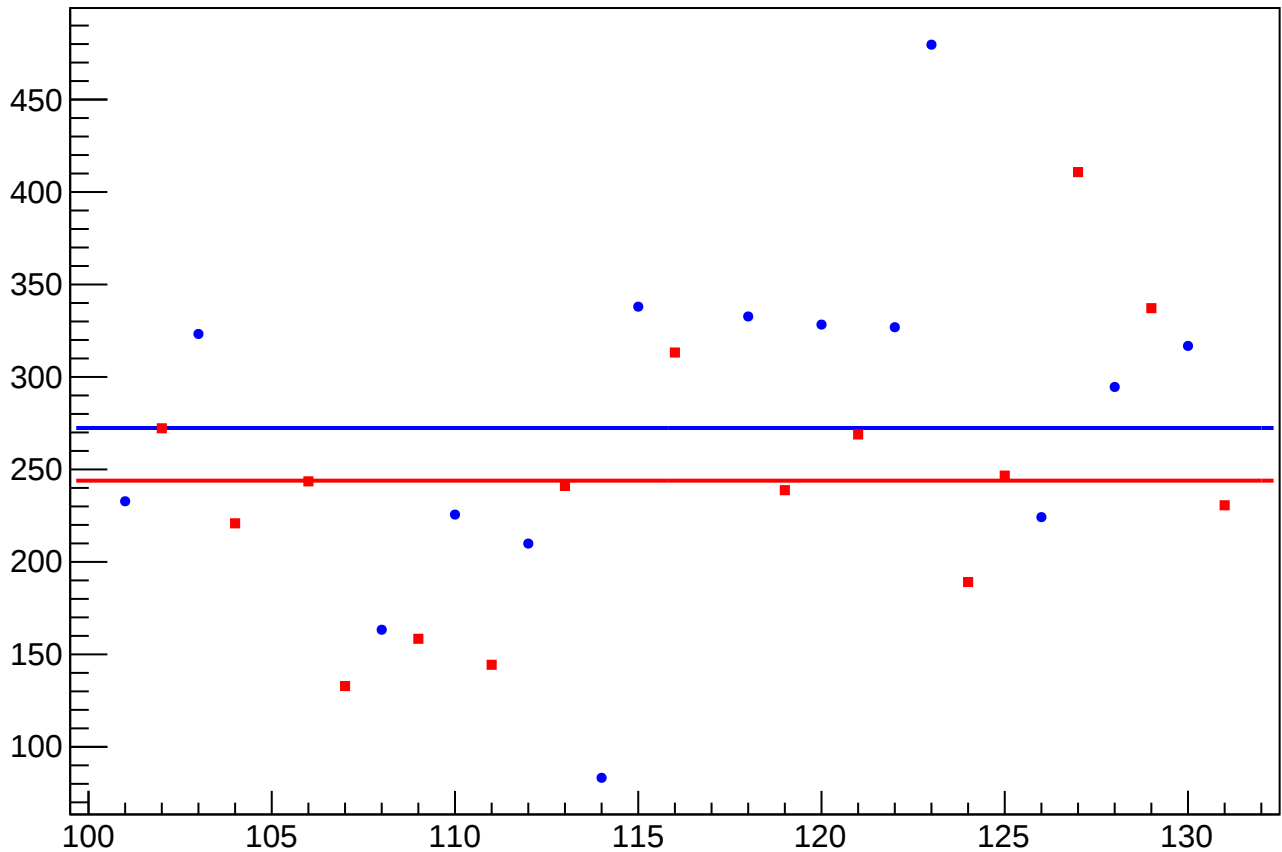
1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_sam5_coil7_mean vs Slug



Right In: -1255.385+/-0.000 χ^2/NDF : 988964860565255019096204488801628717056.0/13
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

dit_sam5_coil7_err_mean vs Slug



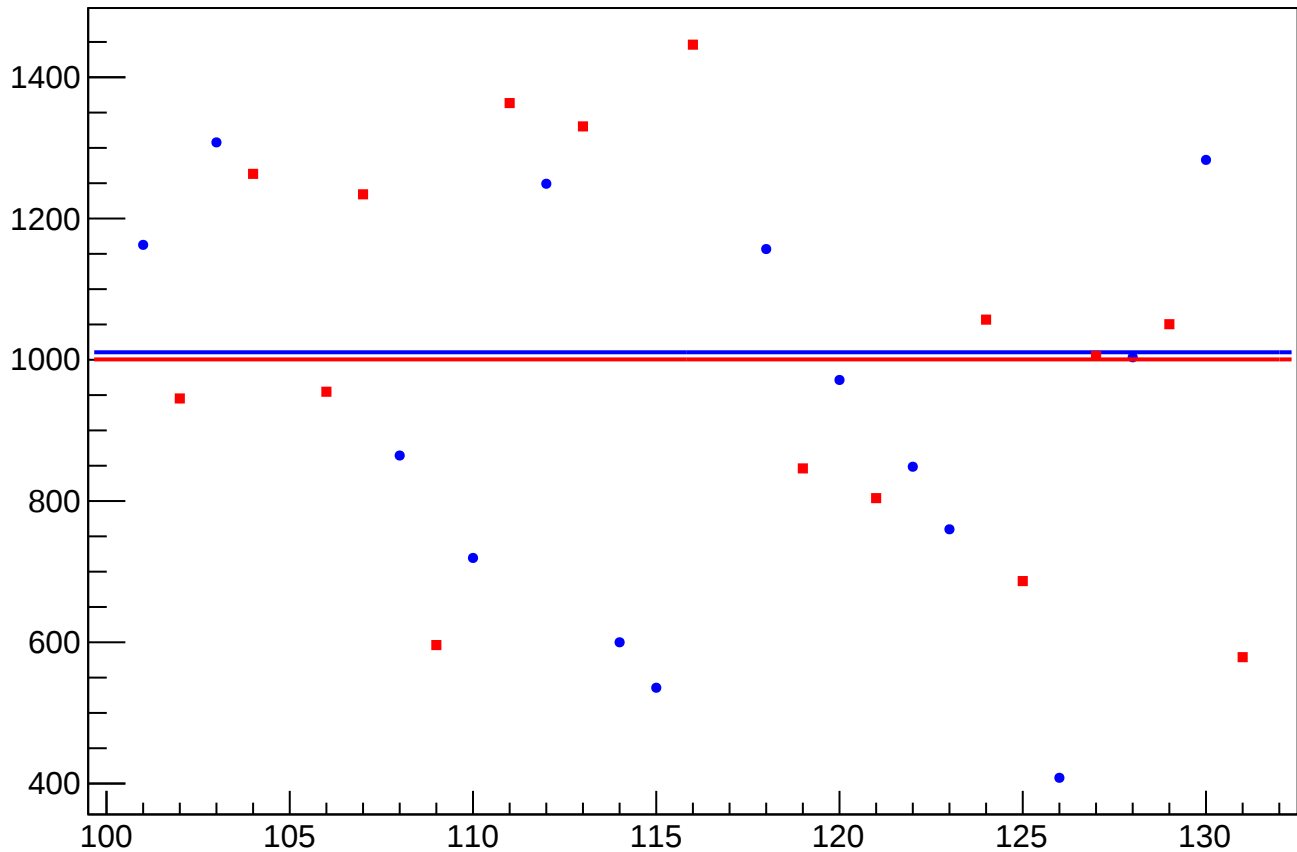
Right In: 272.413+/-0.000 χ^2/NDF : 2268297530993816134002676274428903424.0/13

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

Right Out: 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: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

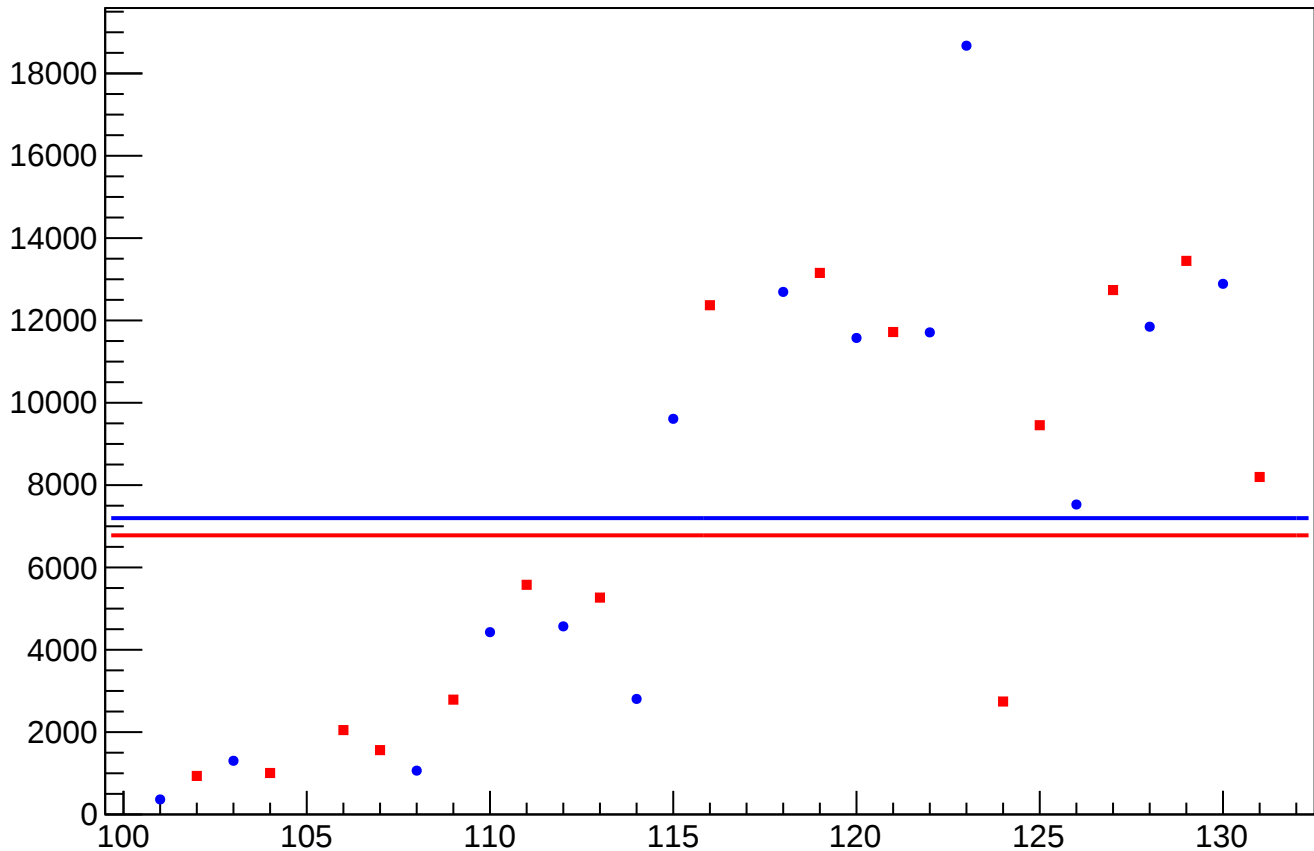
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_sam6_coil7_mean vs Slug



Right In: 7197.968+/-0.000 χ^2/NDF : 13640538092085566114476384880238364983296.0/13

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

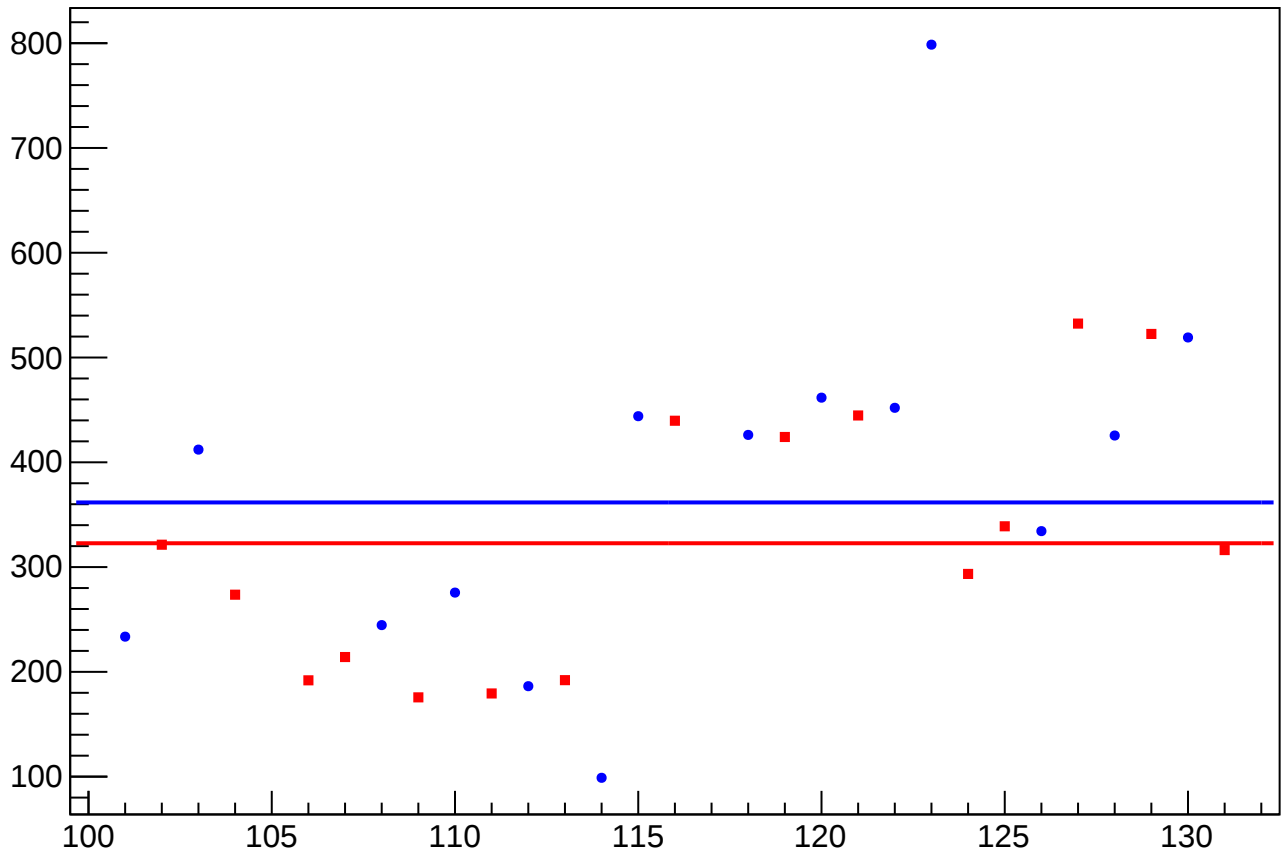
7197.968+/-0.000 χ^2/NDF : 1364053809208556

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: 361.688+/-0.000 χ^2/NDF : 7574364038320203212624577920136904704.0/13

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

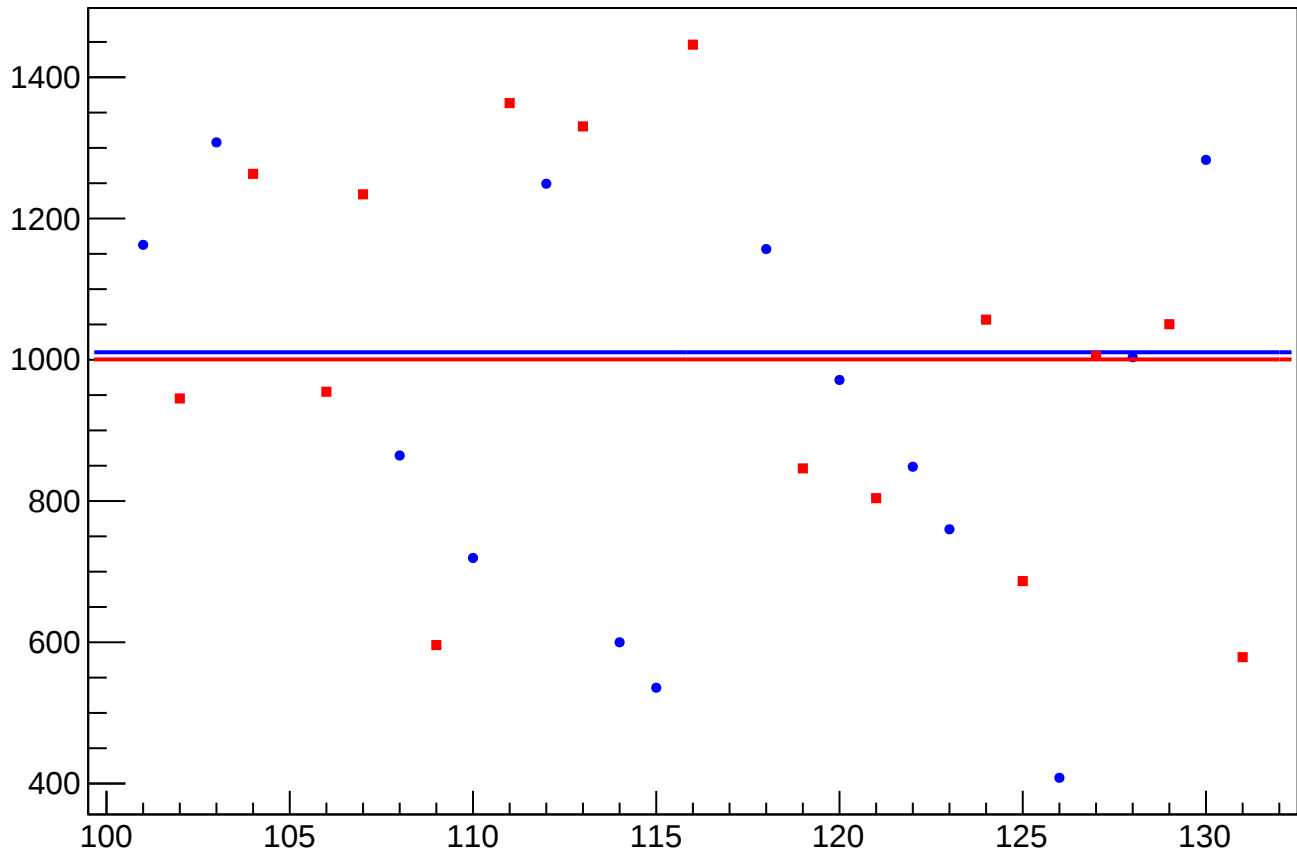
361.688+/-0.000 χ^2/NDF : 7574364038320203212624577920136904704.0/13

Right Out: 322.741+/-0.000 χ^2/NDF : 8929589069547083948168299668568014848.0/14

322.741+/-0.000 χ^2/NDF : 8929589069547083948168299668568014848.0/14

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

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

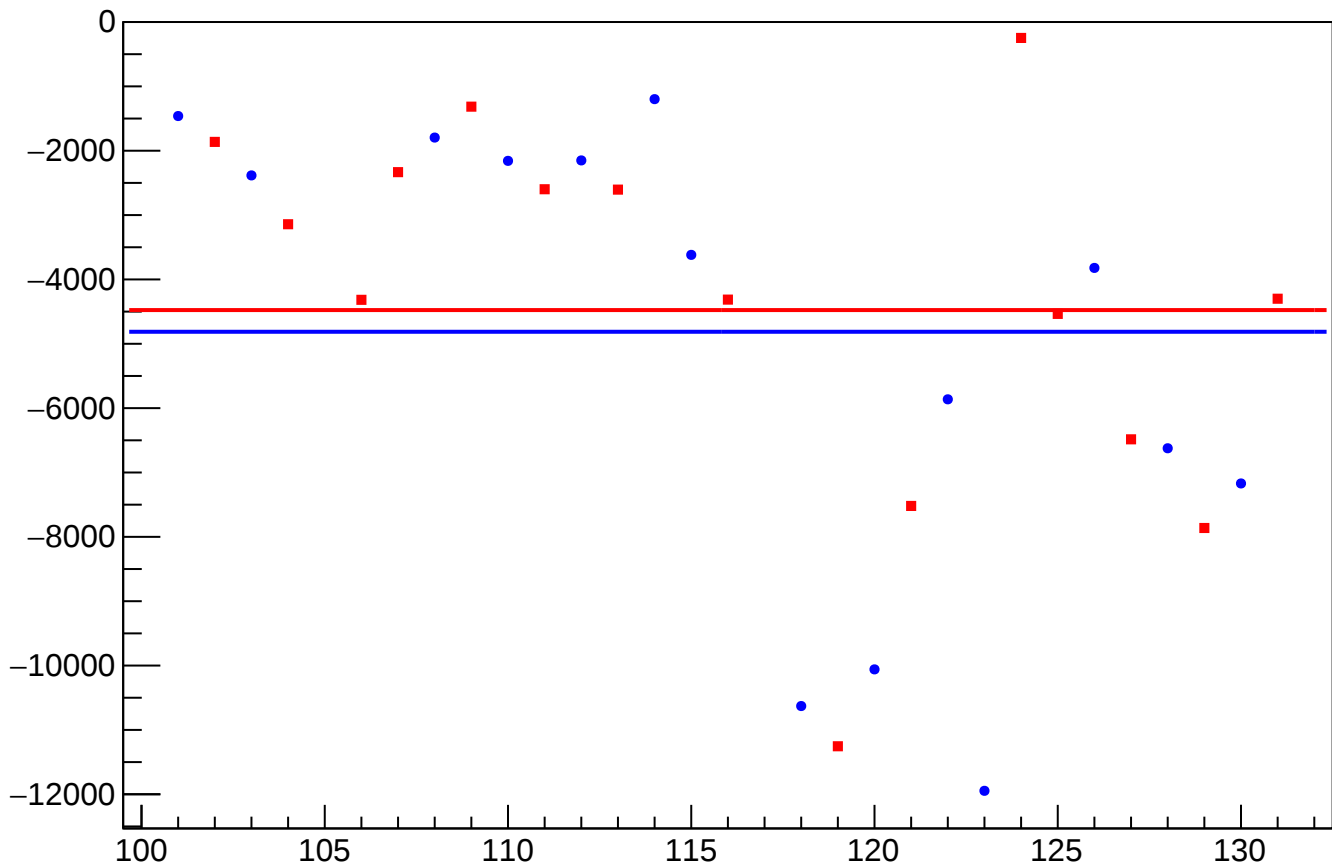
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_sam7_coil7_mean vs Slug



Right In: -4813.218+/-0.000 χ^2/NDF : 5615172639568862538980400258279012302848.0/13

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

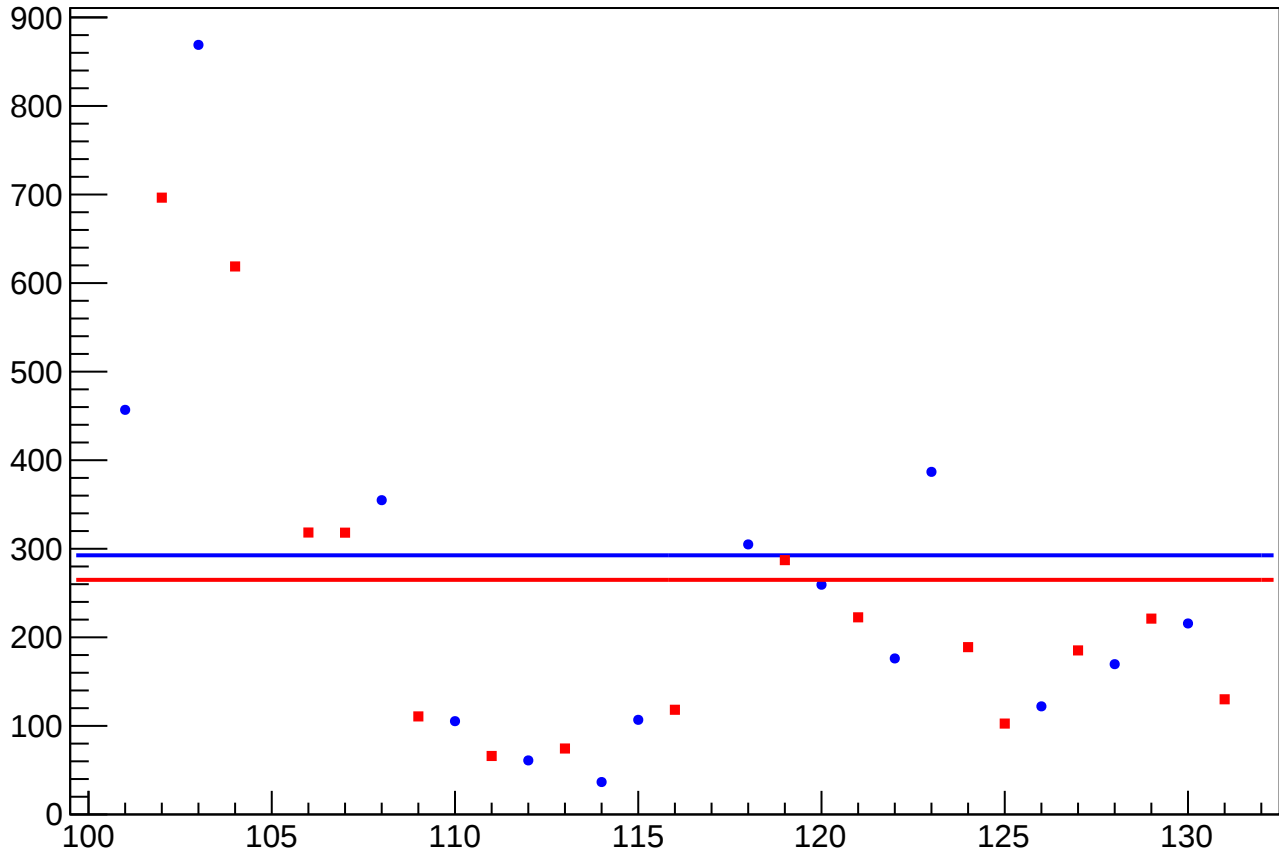
Right Out: -4476.143+/-0.000 χ^2/NDF : 5136412078108618642602046603350226501632.0/14

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

-4813.218+/-0.000 χ^2/NDF : 561517263956886

-4476.143+/-0.000 χ^2/NDF : 513641207810861

dit_sam7_coil7_err_mean vs Slug



Right In: 292.612+/-0.000 χ^2/NDF : 29408527282696224968106626708737622016.0/13

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

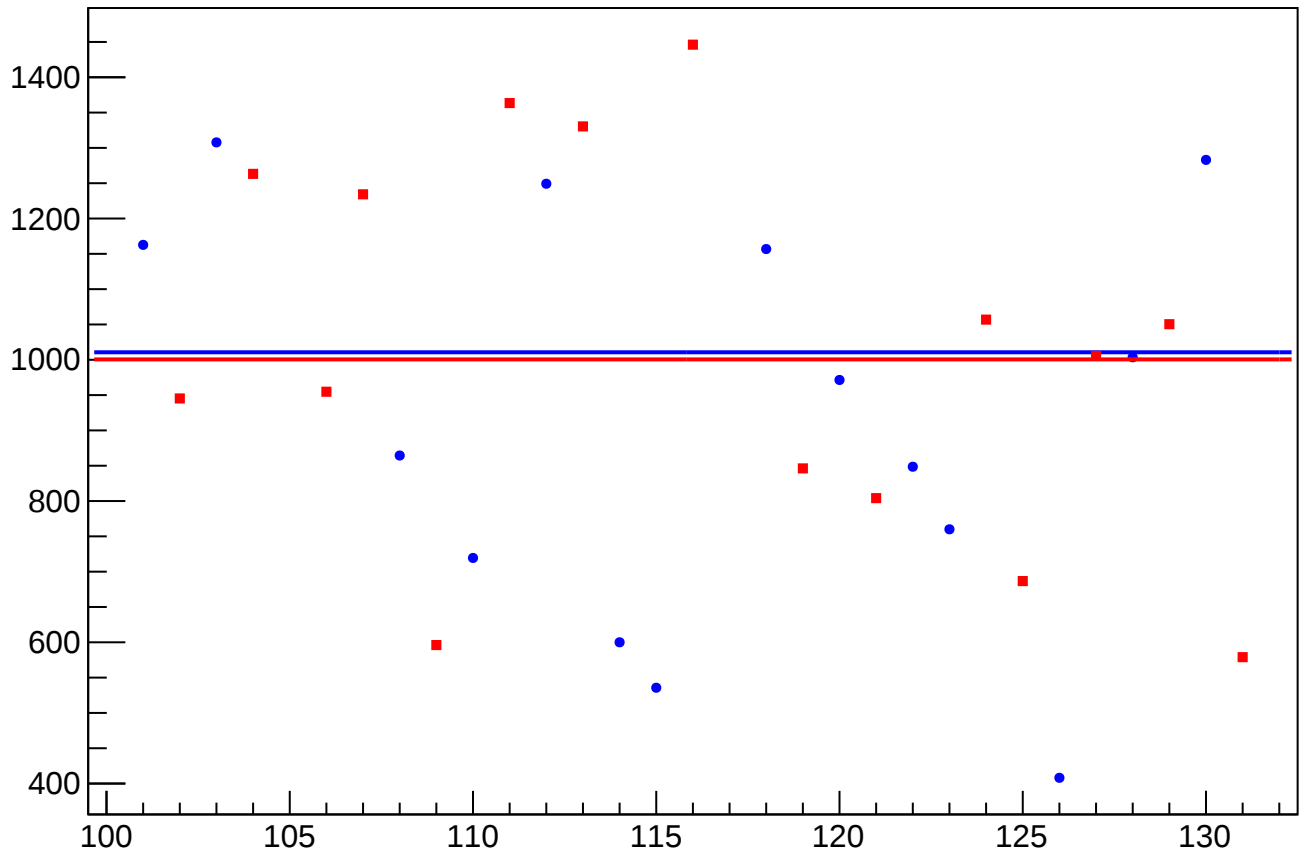
Right Out: 264.905+/-0.000 χ^2/NDF : 24676657094068896630422988465461264384.0/14

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

292.612+/-0.000 χ^2/NDF : 29408527282696224

264.905+/-0.000 χ^2/NDF : 24676657094068896

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

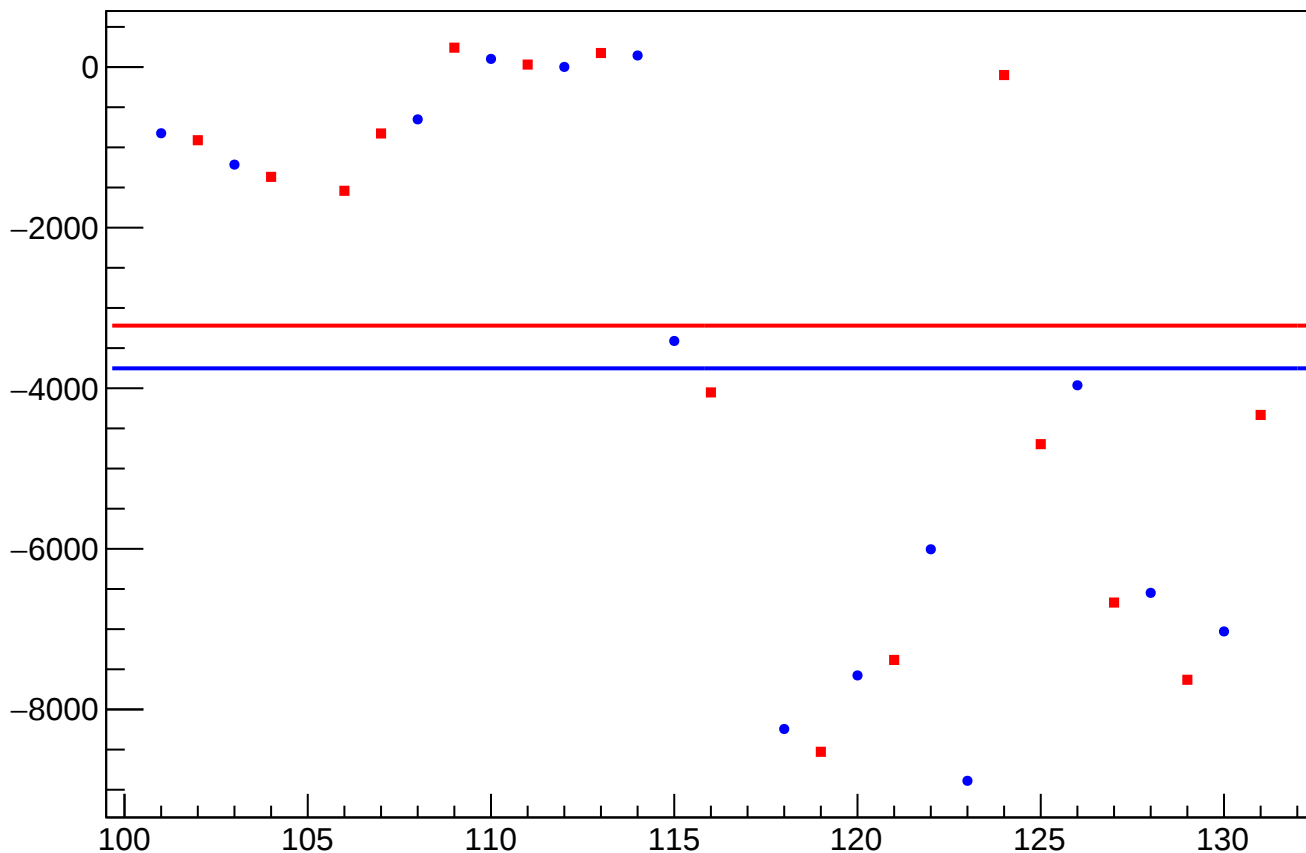
1010.624+/-0.000 χ^2/NDF : 3924198184391759

Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

1000.547+/-0.000 χ^2/NDF : 4303317020073446

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

dit_sam8_coil7_mean vs Slug



Right In: -3751.907+/-0.000 χ^2/NDF : 5526582545967990971986673940939222810624.0/13

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

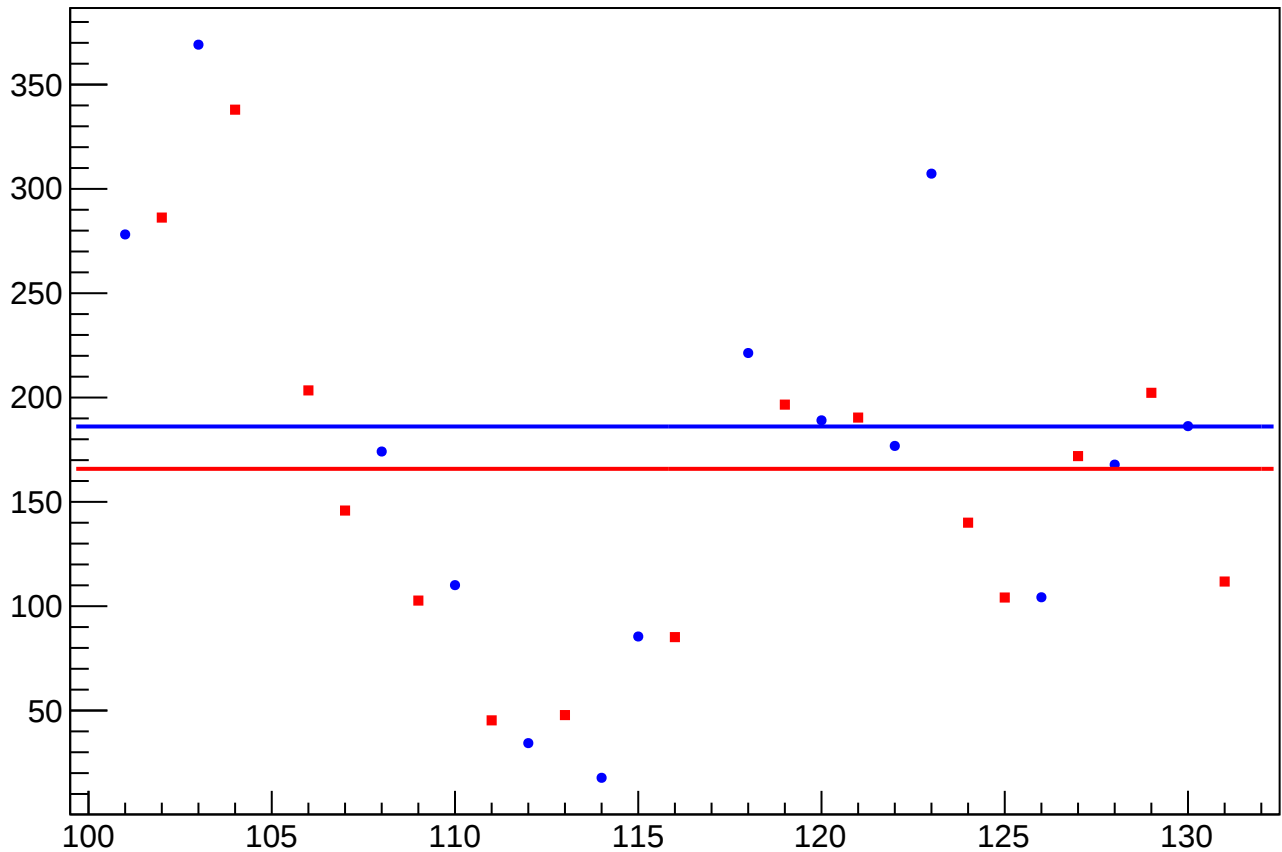
Right Out: -3219.890+/-0.000 χ^2/NDF : 6128959638111948037237409190341376999424.0/14

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

-3751.907+/-0.000 χ^2/NDF : 552658254596799

-3219.890+/-0.000 χ^2/NDF : 612895963811194

dit_sam8_coil7_err_mean vs Slug



Right In: 186.126+/-0.000 χ^2/NDF : 4716463735158646872499647035325022208.0/13

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

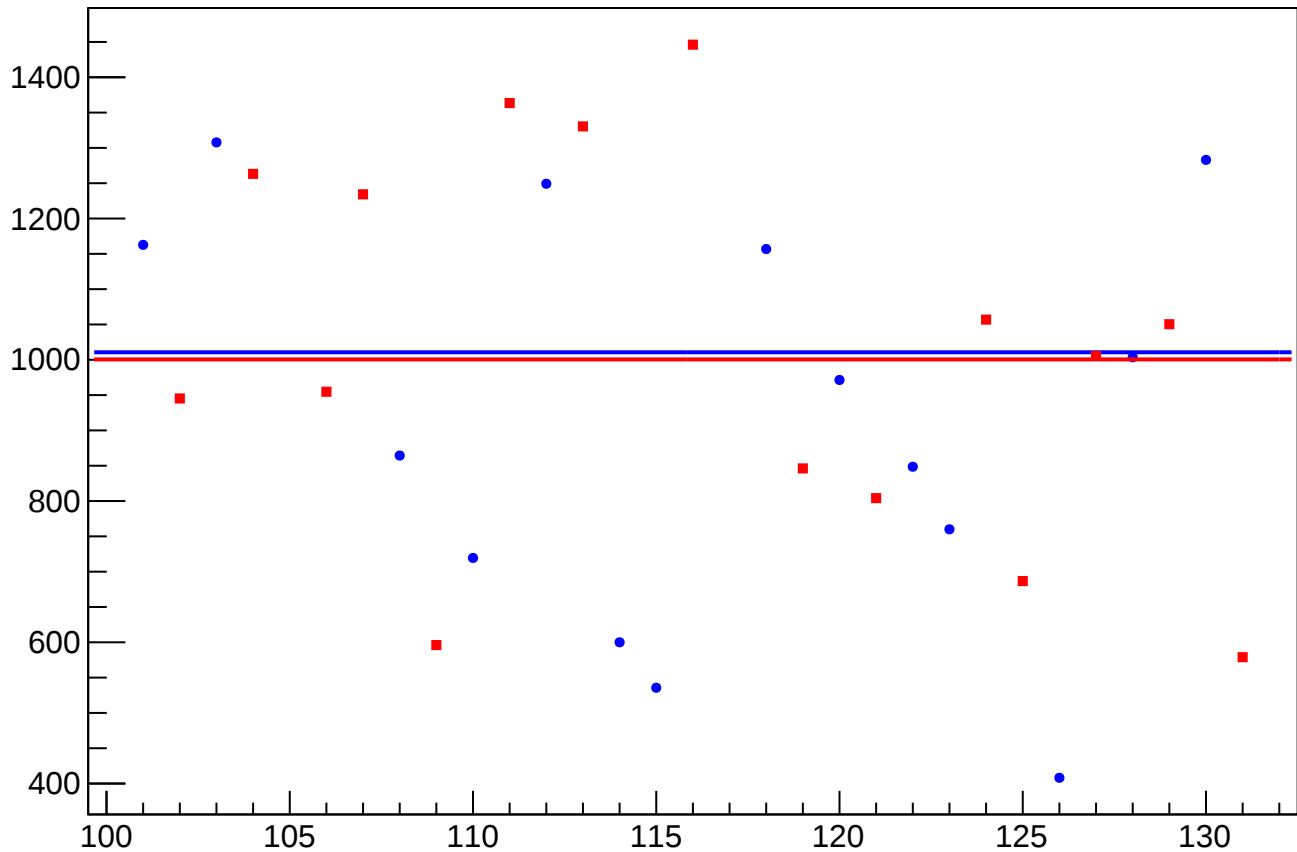
186.126+/-0.000 χ^2/NDF : 4716463735158646872499647035325022208.0/13

Right Out: 165.832+/-0.000 χ^2/NDF : 4442674746528390713929993705349971968.0/14

165.832+/-0.000 χ^2/NDF : 4442674746528390713929993705349971968.0/14

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

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1010.624+/-0.000 χ^2/NDF : 39241981843917599950664963819025989632.0/13

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

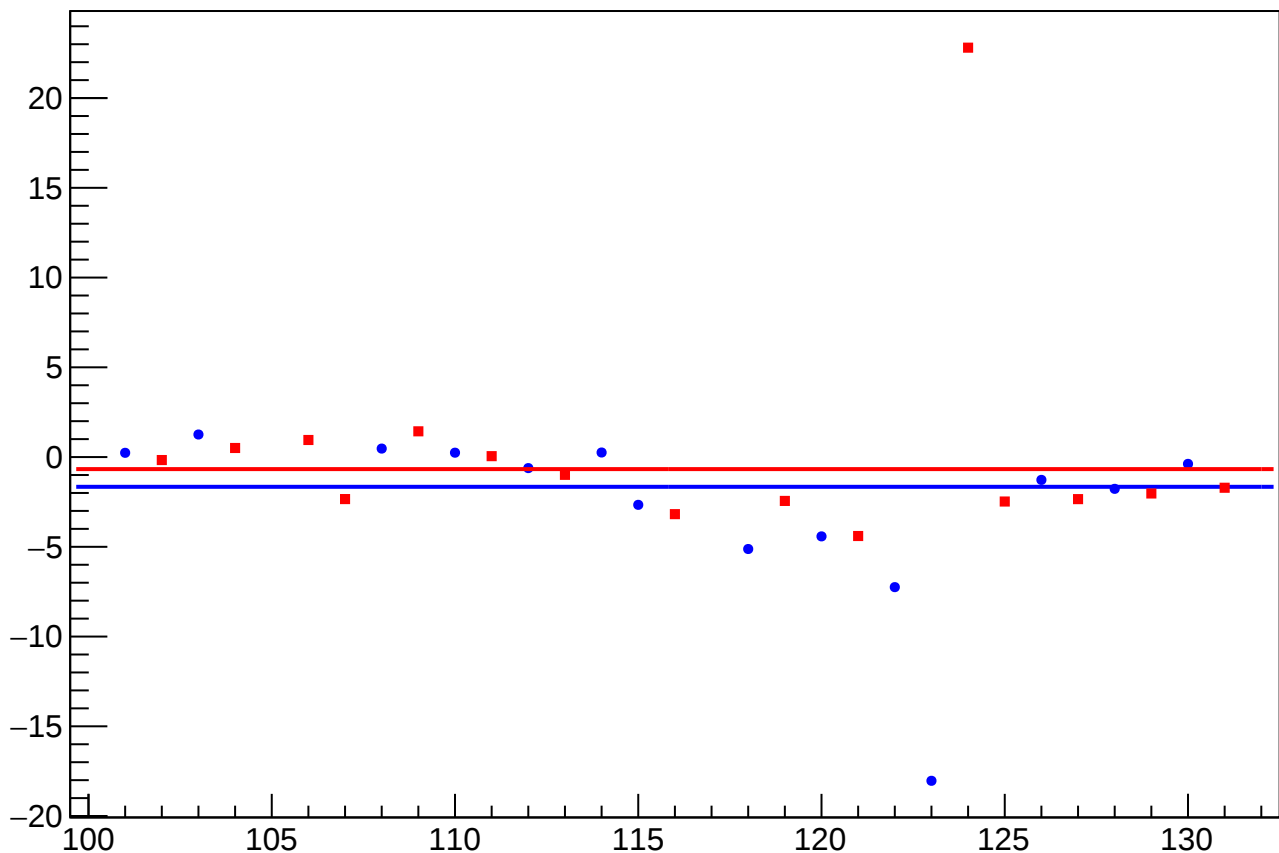
Right Out: 1000.547+/-0.000 χ^2/NDF : 43033170200734468274193817006979940352.0/14

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

1010.624+/-0.000 χ^2/NDF : 3924198184391759

1000.547+/-0.000 χ^2/NDF : 4303317020073446

dit_4aX_coil4_mean vs Slug



Right In: -1.657+/-0.000 χ^2/NDF : 4460165197281954112626409502408704.0/13

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

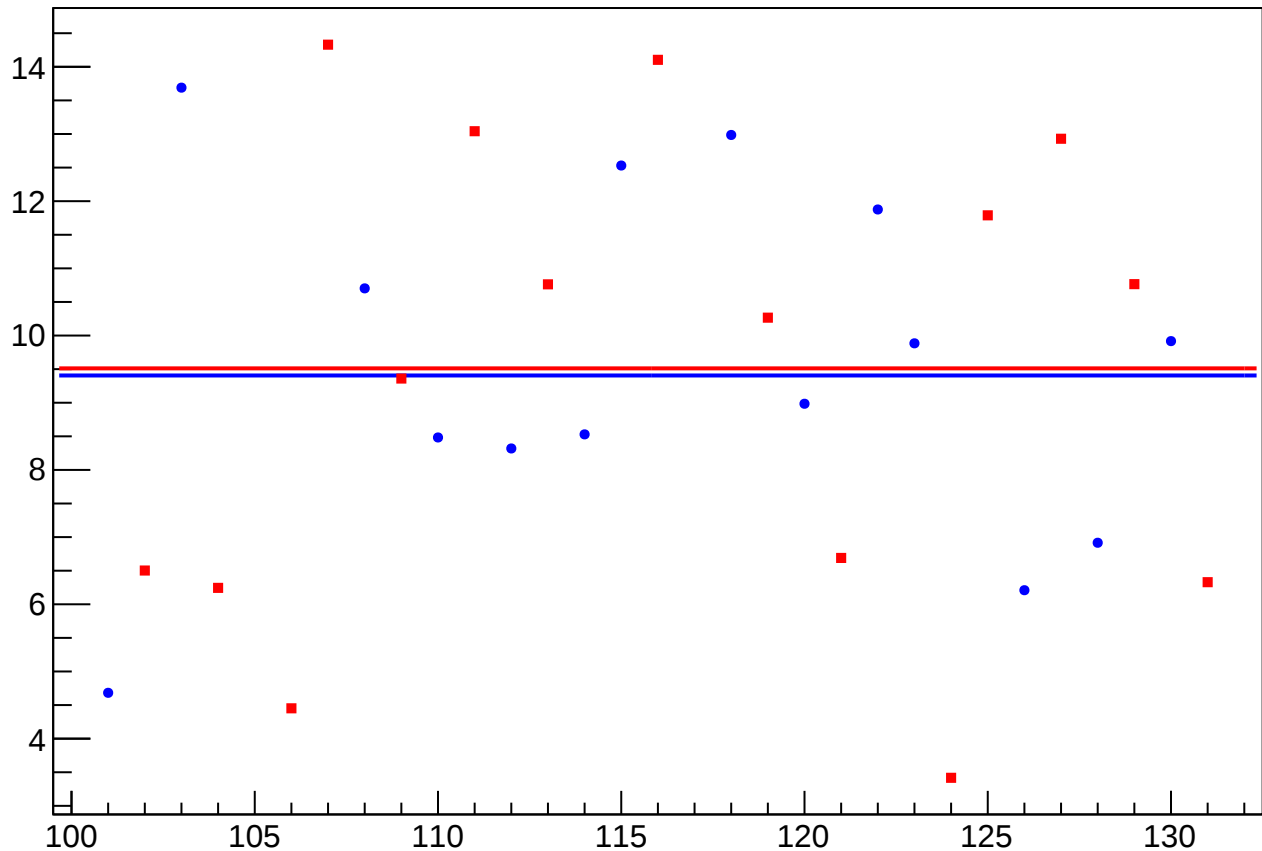
Right Out: -0.671+/-0.000 χ^2/NDF : 9457077735037119605481033439379456.0/14

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

-1.657+/-0.000 χ^2/NDF : 446016519728195411

-0.671+/-0.000 χ^2/NDF : 945707773503711960

dit_4aX_coil4_err_mean vs Slug



Right In: 9.406+/-0.000 χ^2/NDF : 4369362978026797178727641772982272.0/13

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

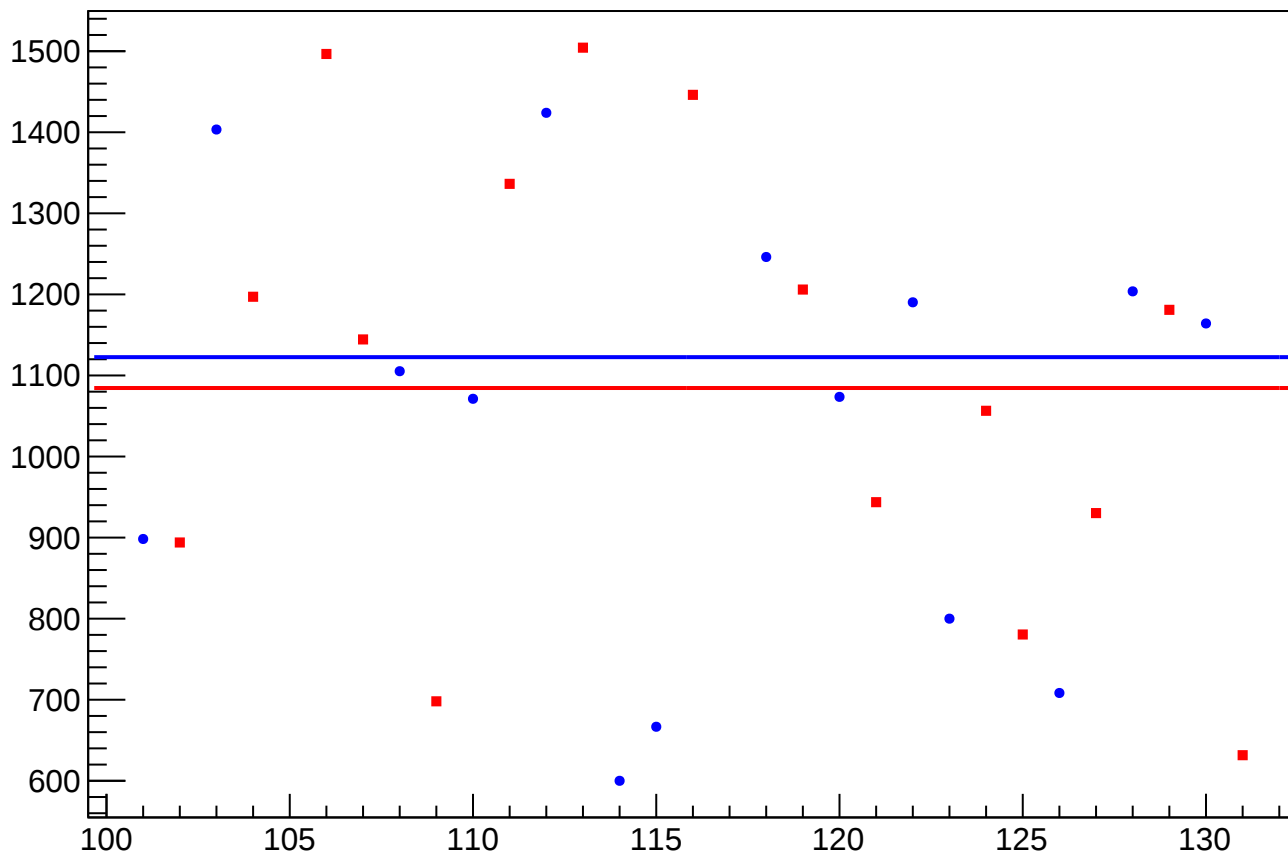
Right Out: 9.512+/-0.000 χ^2/NDF : 5858157799905199242702385311645696.0/14

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

9.406+/-0.000 χ^2/NDF : 4369362978026797178

9.512+/-0.000 χ^2/NDF : 5858157799905199242

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

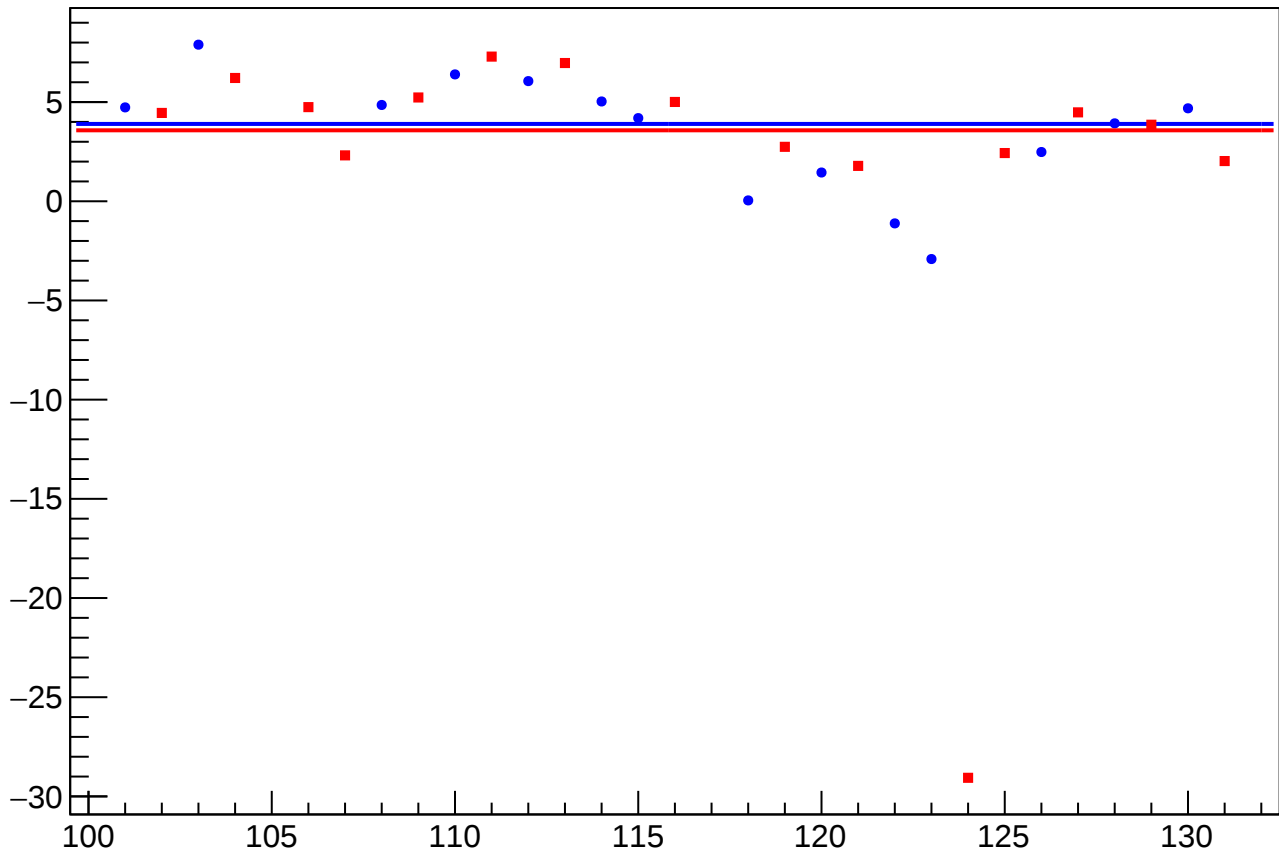
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_4eX_coil4_mean vs Slug



Right In: 3.899+/-0.000 χ^2/NDF : 3799075229226637037287347895402496.0/13

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

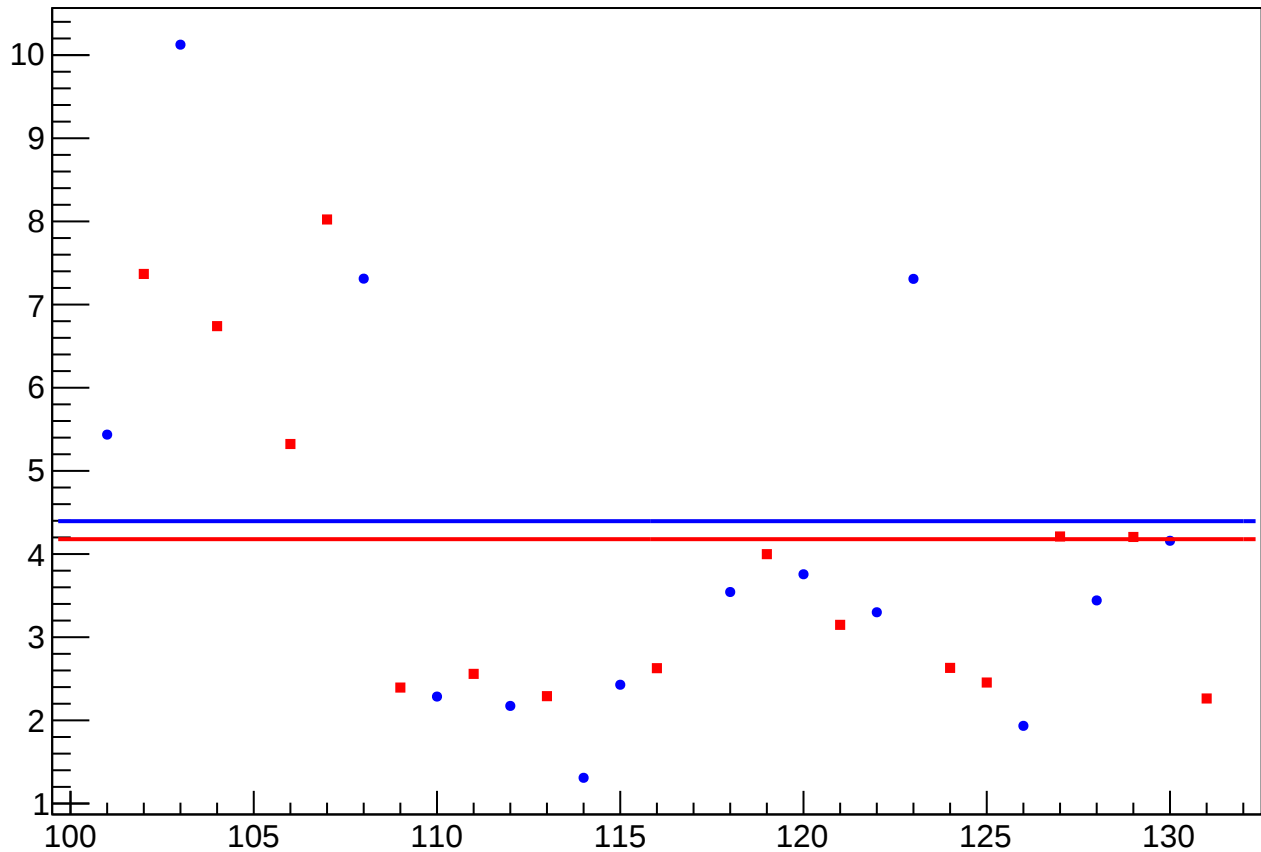
Right Out: 3.577+/-0.000 χ^2/NDF : 17079575707639419175573357586284544.0/14

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

3.899+/-0.000 χ^2/NDF : 3799075229226637037

3.577+/-0.000 χ^2/NDF : 1707957570763941917

dit_4eX_coil4_err_mean vs Slug



Right In: 4.395+/-0.000 χ^2/NDF : 3323018175461354883290306132836352.0/13

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

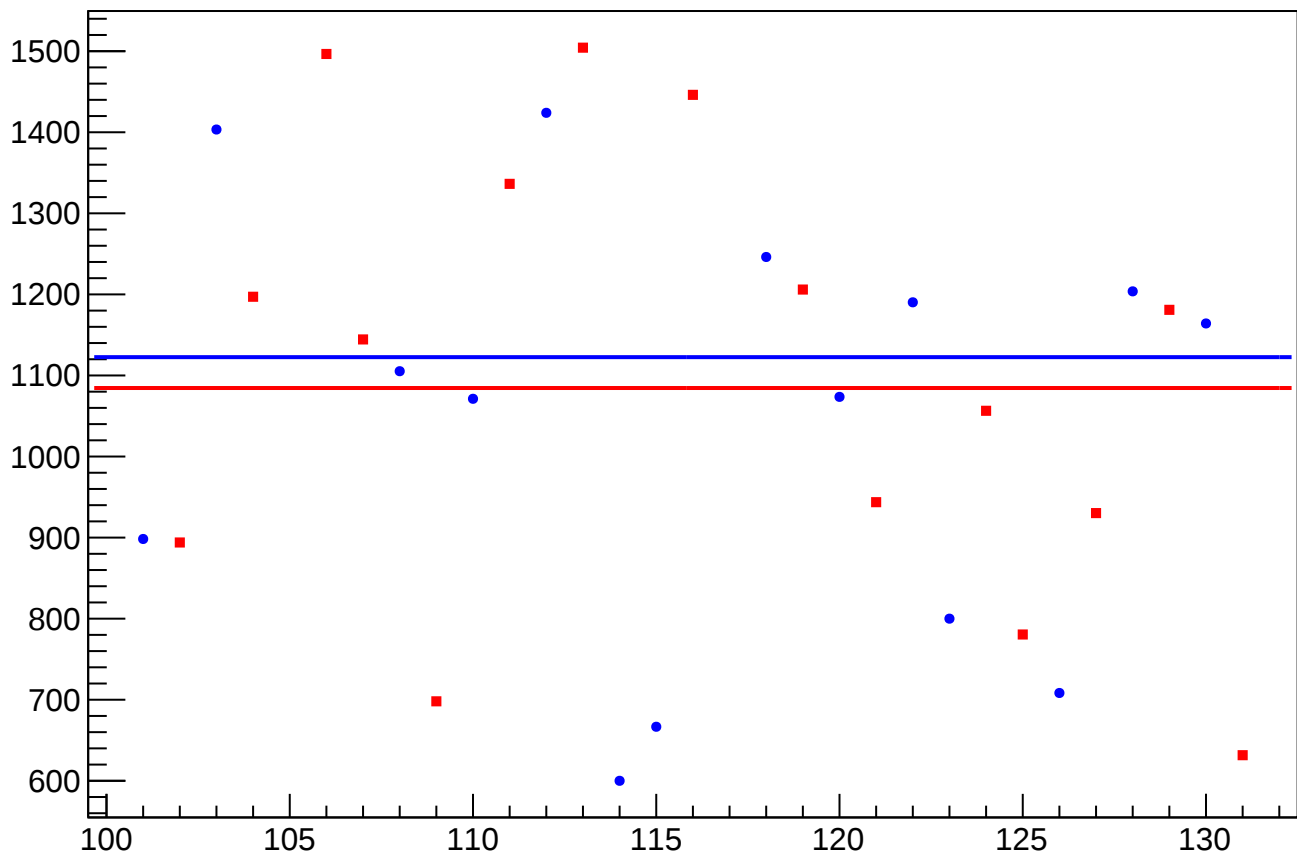
4.395+/-0.000 χ^2/NDF : 3323018175461354883

Right Out: 4.179+/-0.000 χ^2/NDF : 2318967776084428859538023343194112.0/14

4.179+/-0.000 χ^2/NDF : 2318967776084428859

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

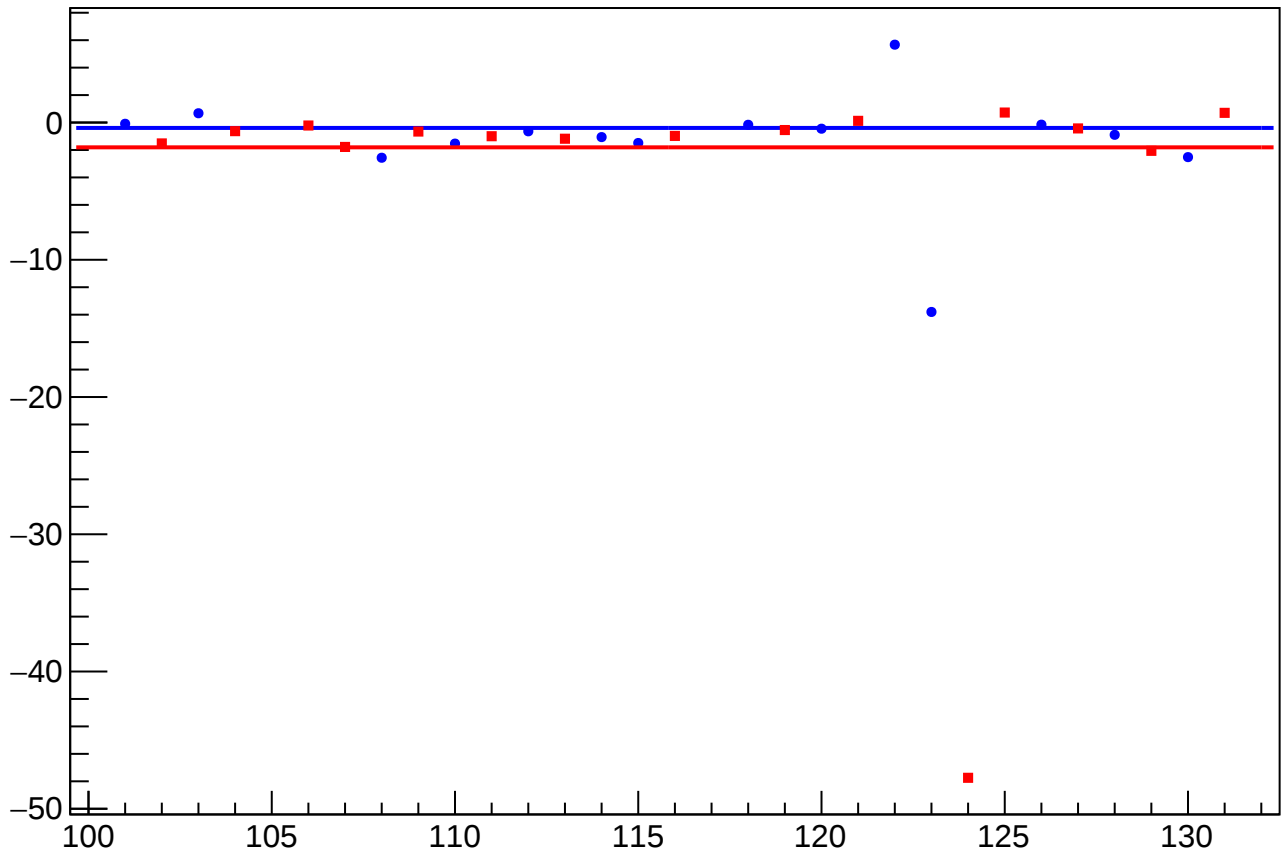
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_11X12X_coil4_mean vs Slug



Right In: -0.393+/-0.000 χ^2/NDF : 2806976671807961365790136161271808.0/13

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

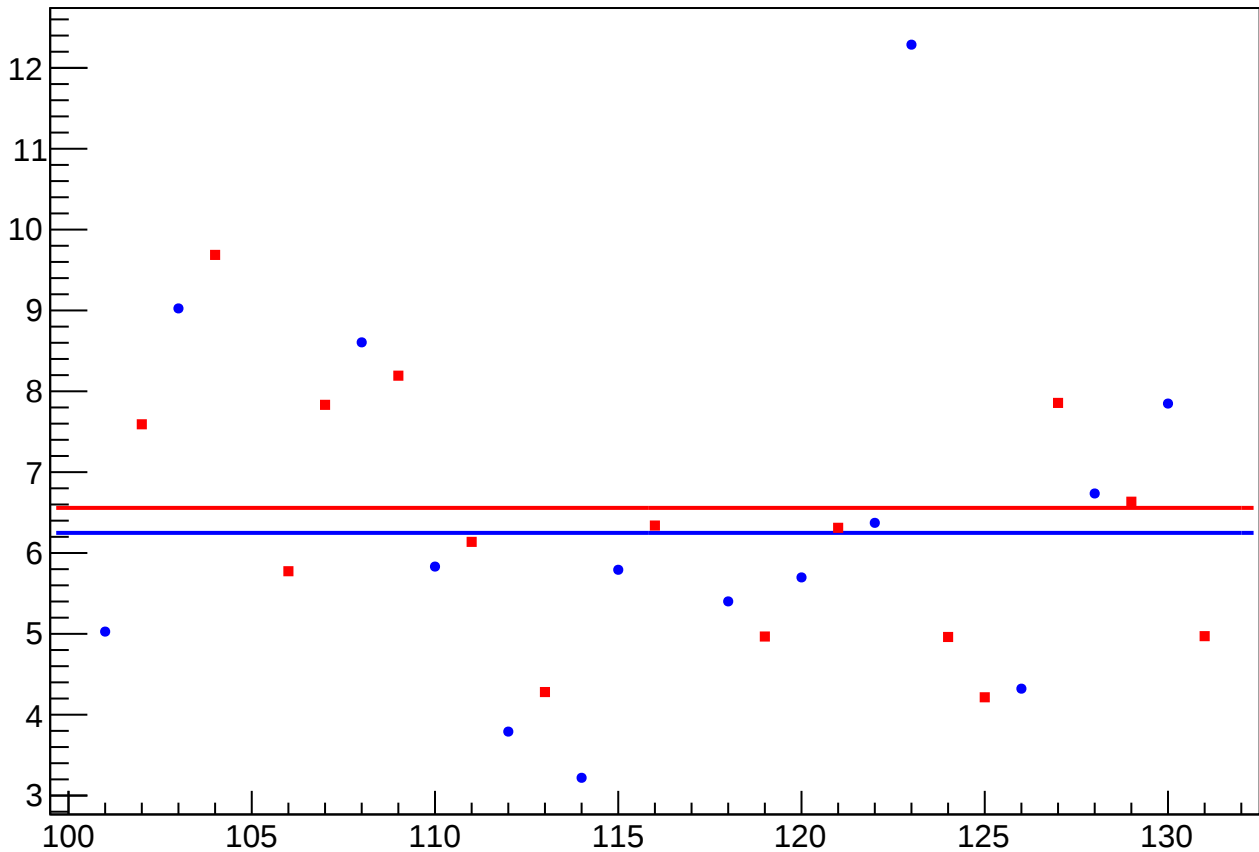
Right Out: -1.808+/-0.000 χ^2/NDF : 30600363715369344172414562400731136.0/14

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

-0.393+/-0.000 χ^2/NDF : 280697667180796136

-1.808+/-0.000 χ^2/NDF : 306003637153693441

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.249+/-0.000 χ^2/NDF : 1669590871510819493546568663957504.0/13

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

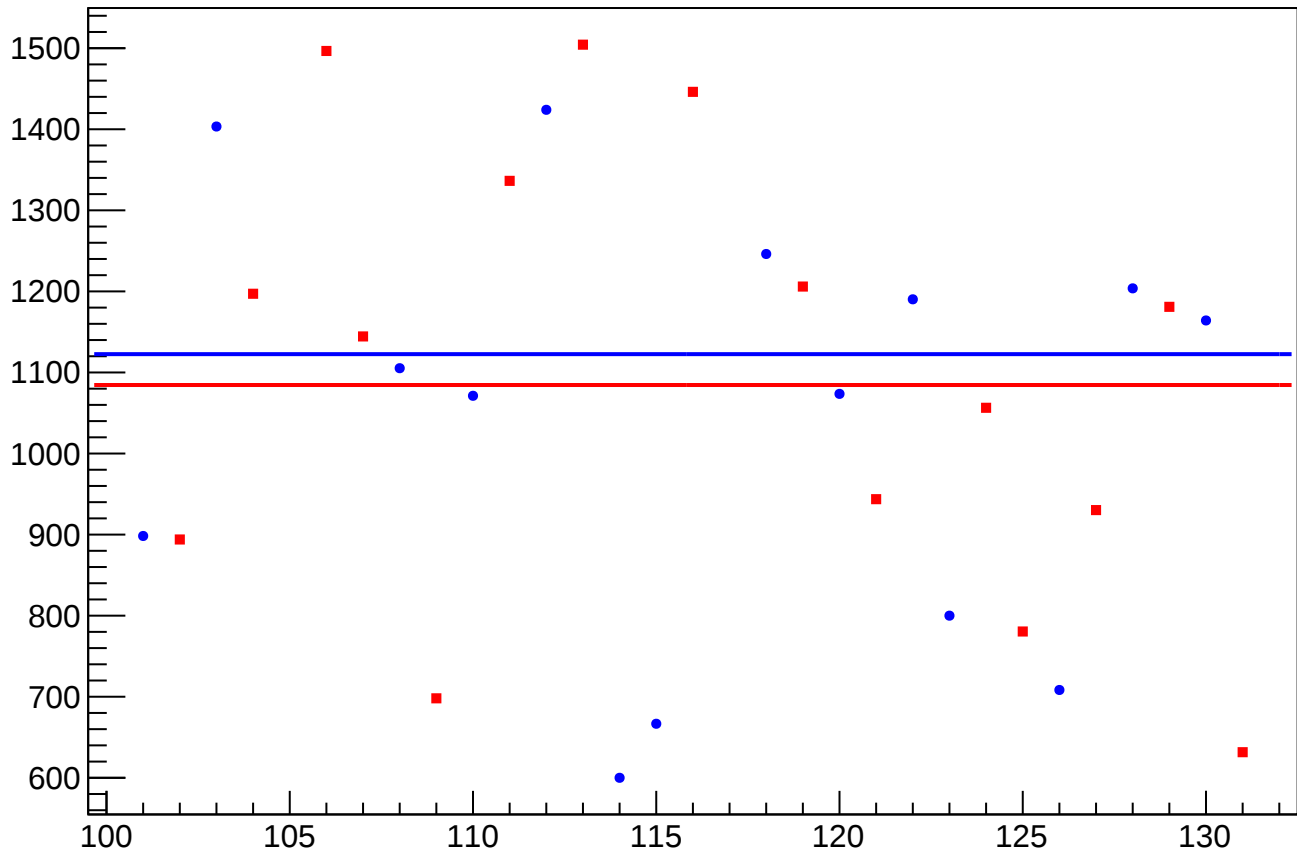
6.249+/-0.000 χ^2/NDF : 1669590871510819493546568663957504.0/13

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: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

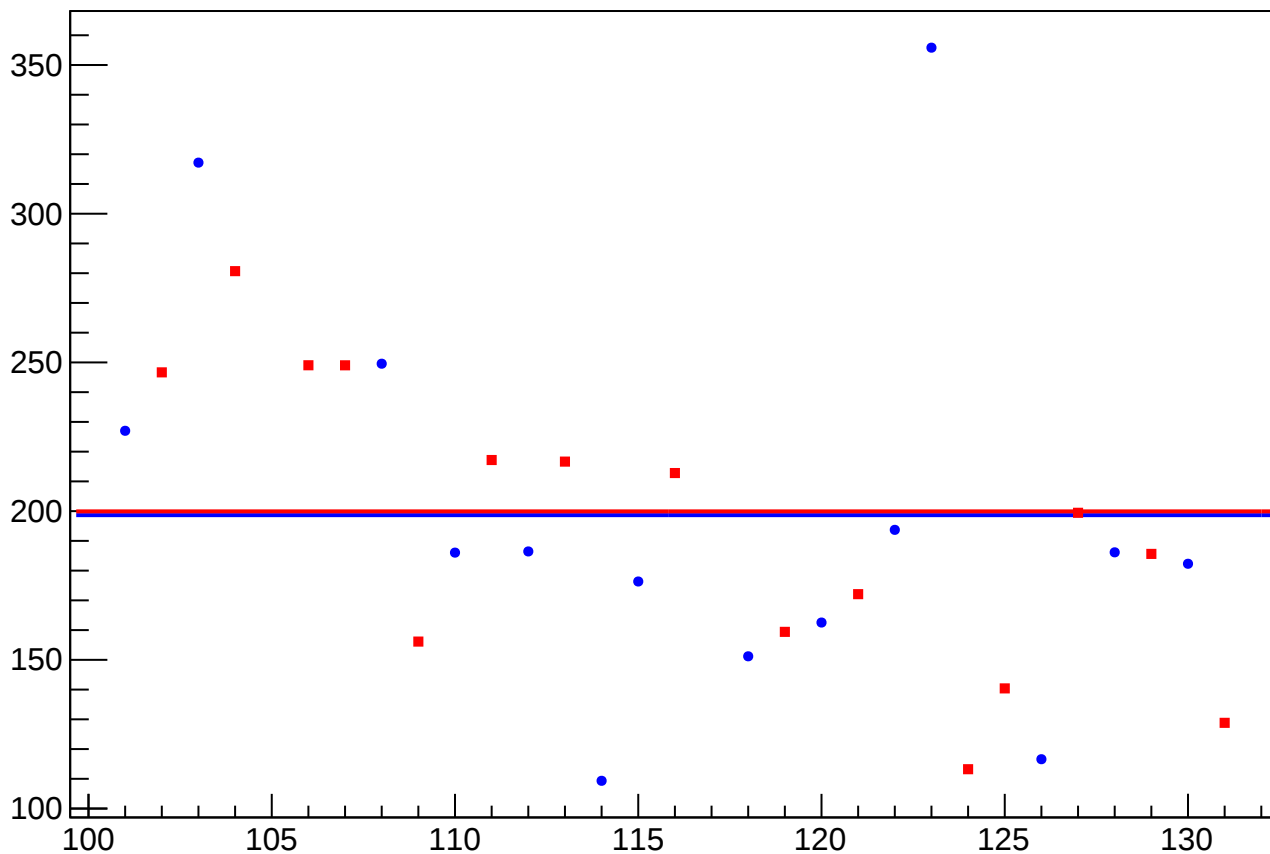
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

dit_4aY_coil4_mean vs Slug



Right In: 198.650+/-0.000 χ^2/NDF : 1650826144328360289572592600320311296.0/13

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

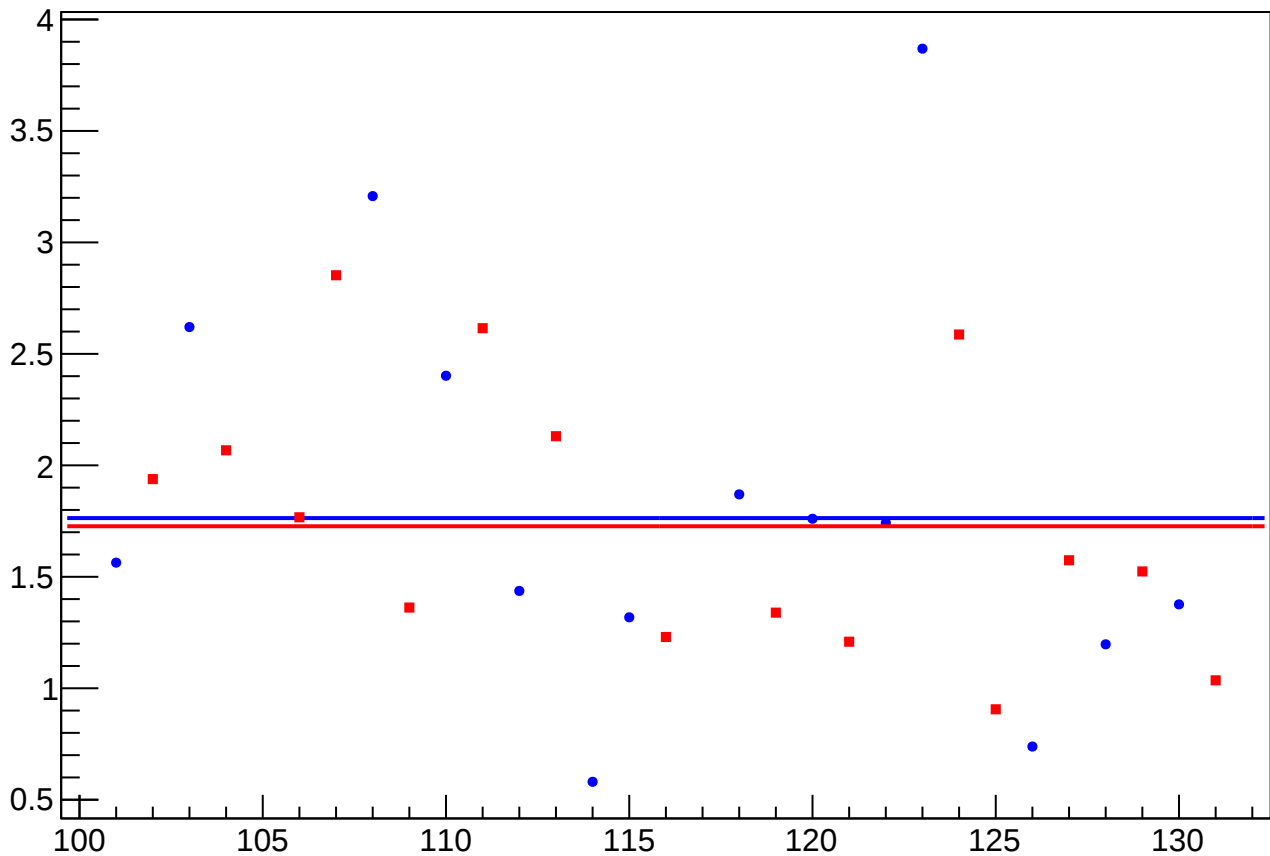
Right Out: 199.921+/-0.000 χ^2/NDF : 1291004426145850542331271433836036096.0/14

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

198.650+/-0.000 χ^2/NDF : 16508261443283602

199.921+/-0.000 χ^2/NDF : 12910044261458505

dit_4aY_coil4_err_mean vs Slug



Right In: 1.763+/-0.000 χ^2/NDF : 250383792304250190567950084210688.0/13

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

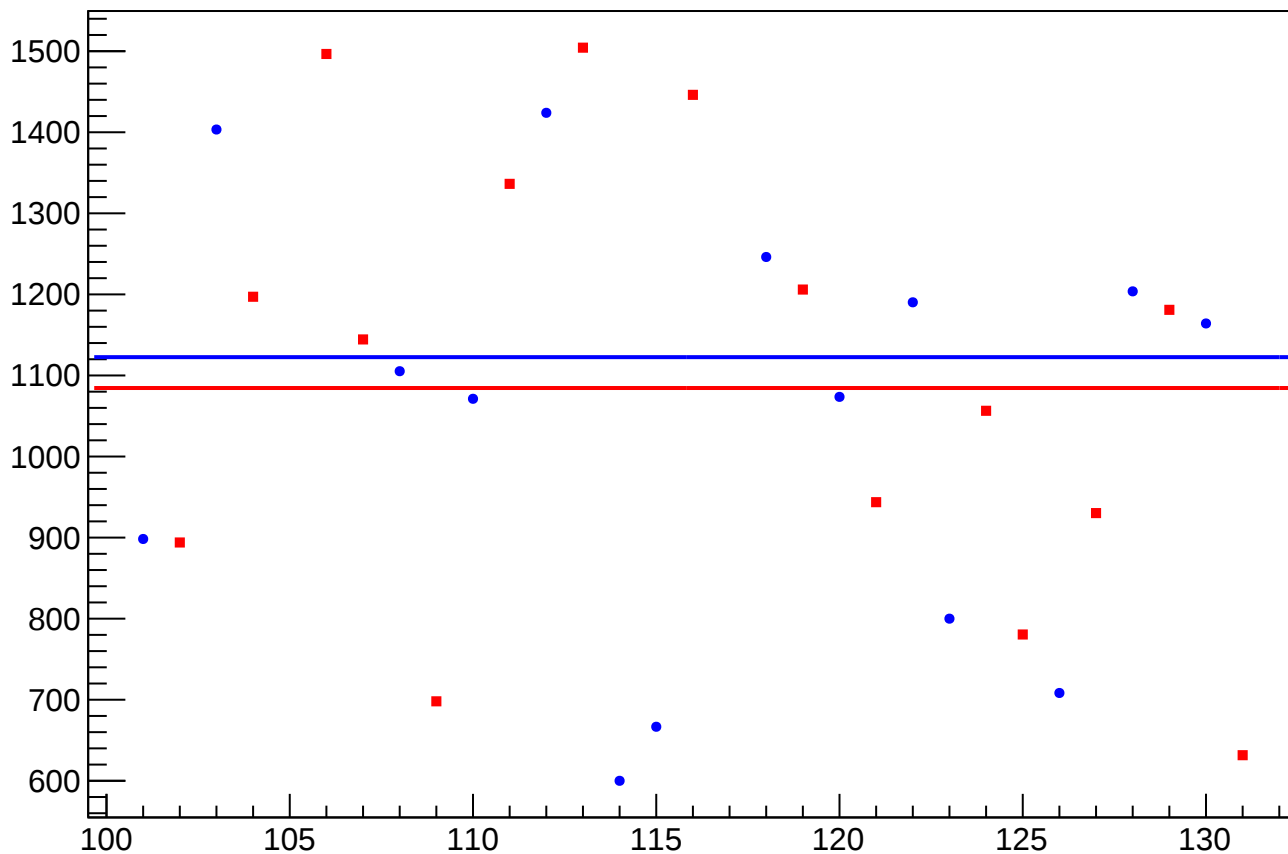
1.763+/-0.000 χ^2/NDF : 2503837923042501905

Right Out: 1.727+/-0.000 χ^2/NDF : 182046969886371754898167900930048.0/14

1.727+/-0.000 χ^2/NDF : 1820469698863717548

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

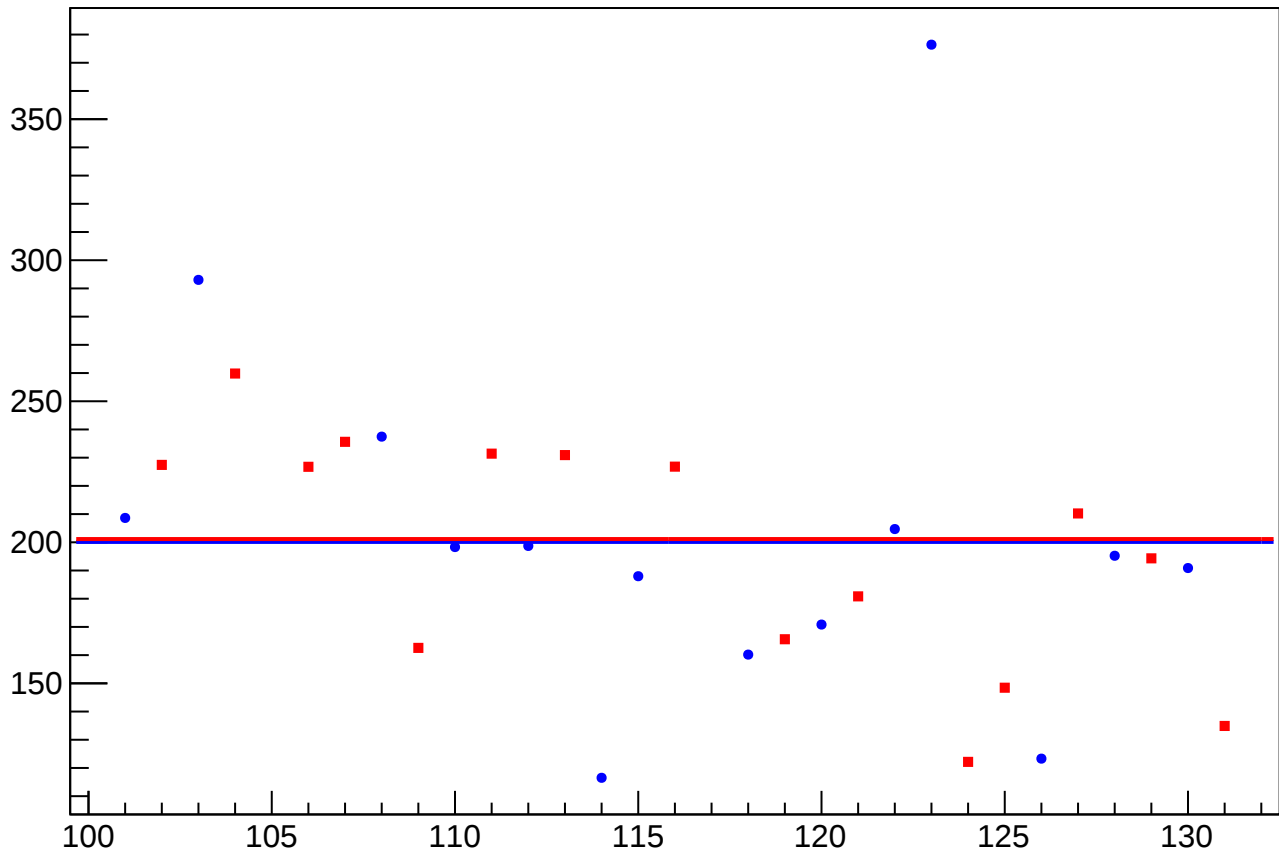
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_4eY_coil4_mean vs Slug



Right In: 200.136+/-0.000 χ^2/NDF : 1138273647671593021805535070666096640.0/13

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

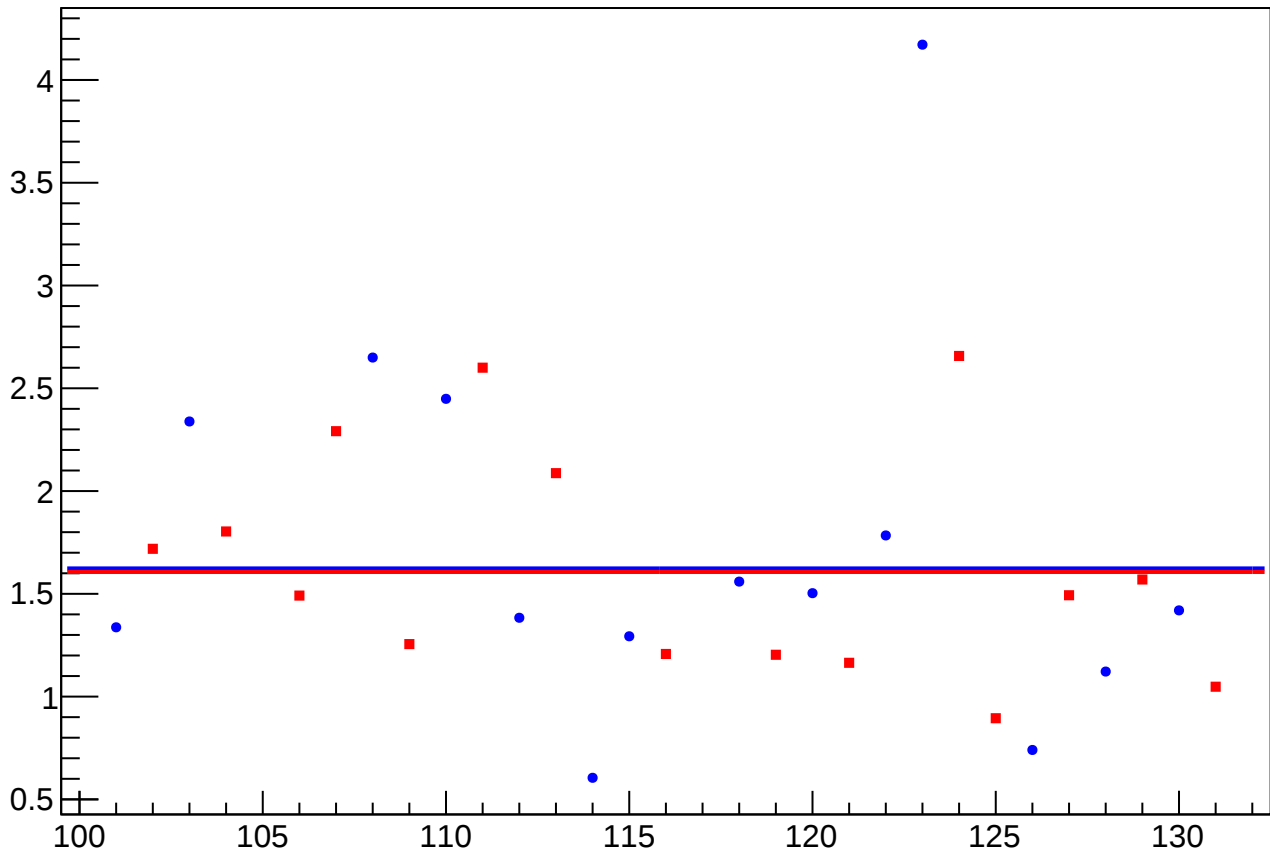
Right Out: 201.153+/-0.000 χ^2/NDF : 888771480860764541267427789029507072.0/14

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

200.136+/-0.000 χ^2/NDF : 11382736476715930

201.153+/-0.000 χ^2/NDF : 8887714808607645

dit_4eY_coil4_err_mean vs Slug



Right In: 1.624+/-0.000 χ^2/NDF : 190997720345107890610861680623616.0/13

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

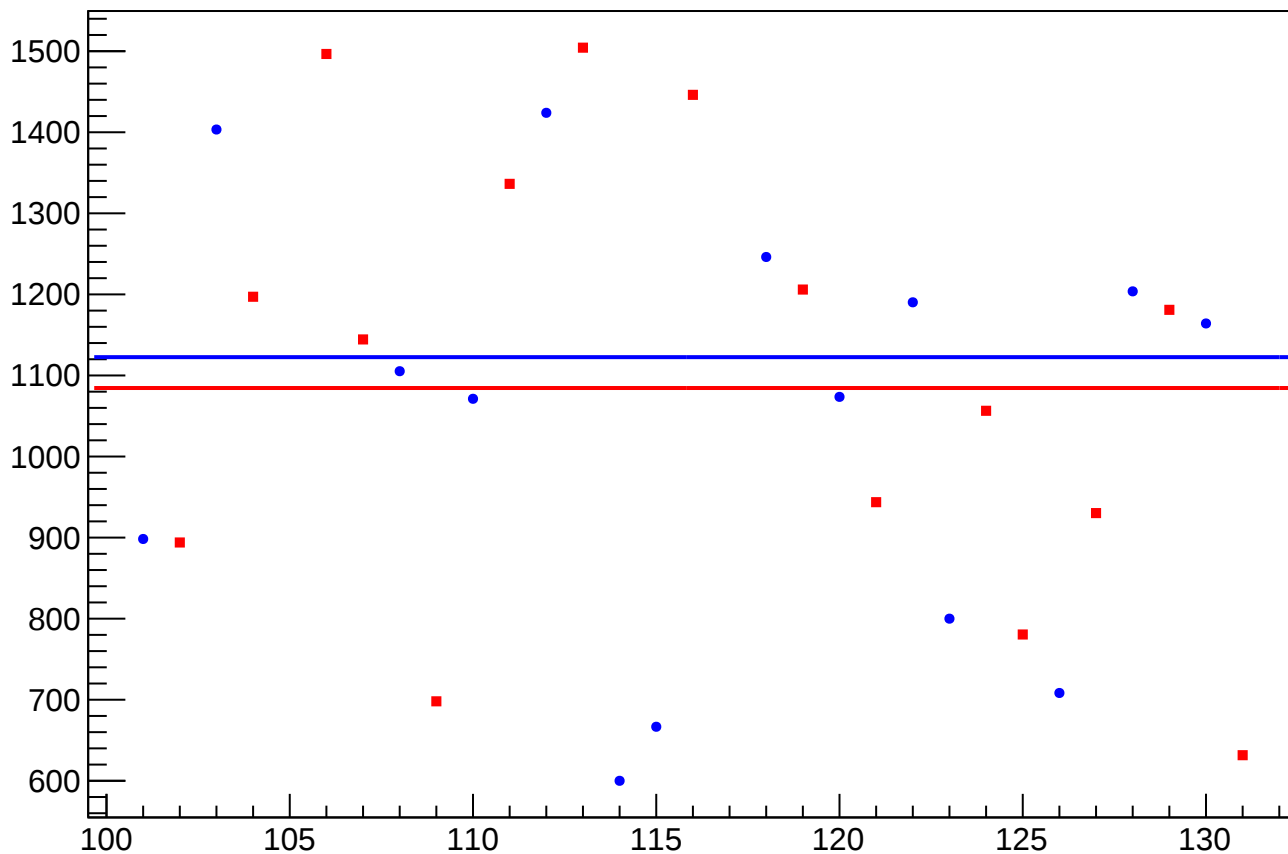
Right Out: 1.606+/-0.000 χ^2/NDF : 145719036212930719627427155279872.0/14

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

1.624+/-0.000 χ^2/NDF : 1909977203451078906

1.606+/-0.000 χ^2/NDF : 1457190362129307196

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

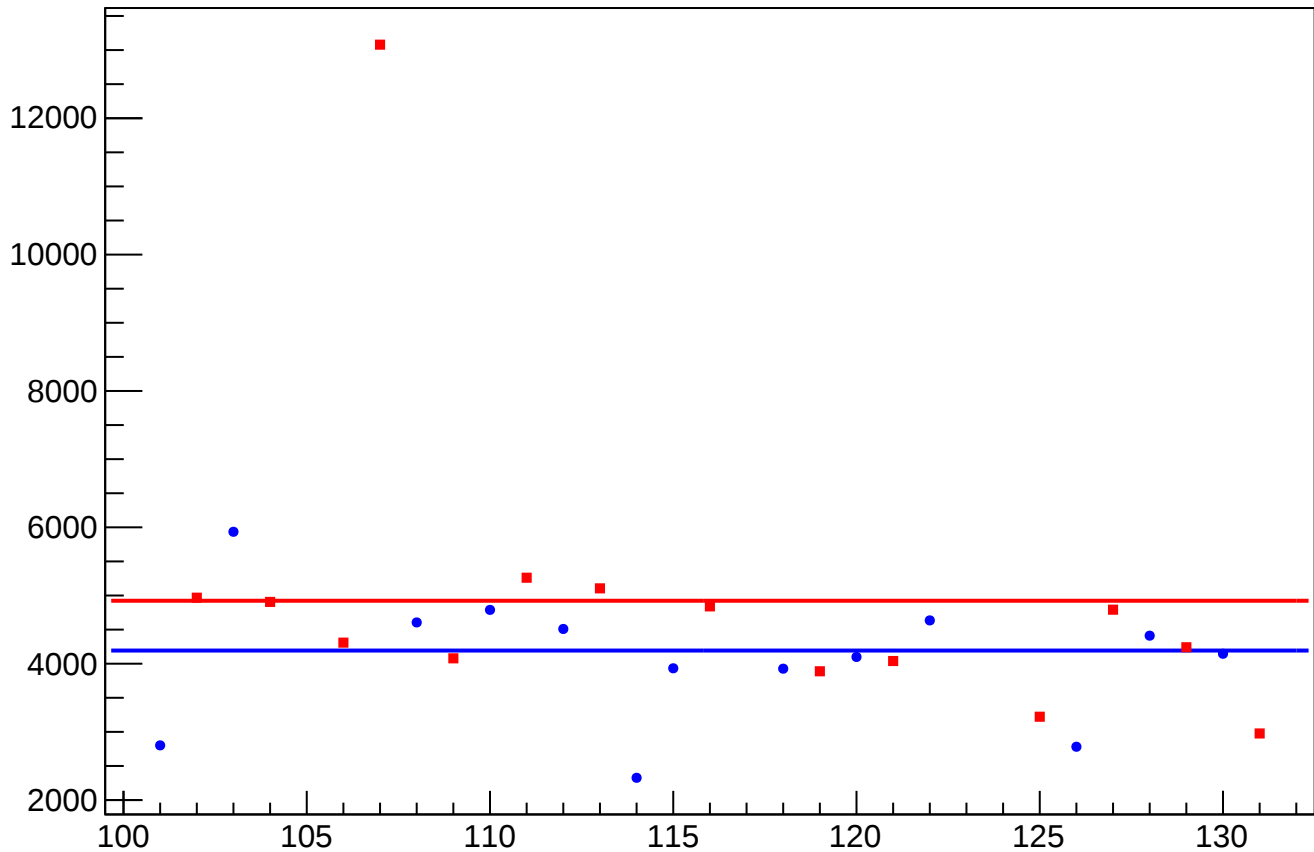
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 2700257202205536

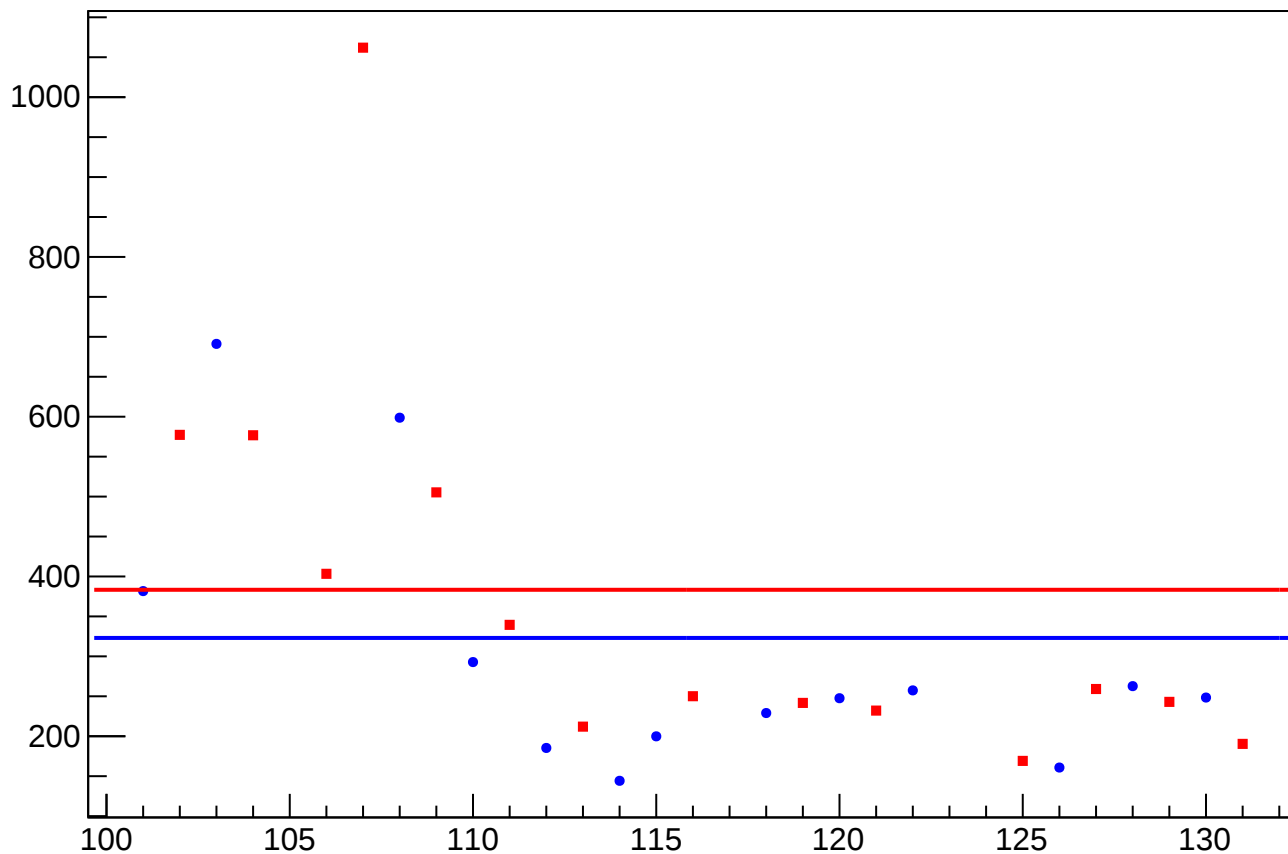
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_usl_coil4_mean vs Slug



Right In: 4192.831+/-0.000 χ^2/NDF : 455986855302741866174202824215618387968.0/12
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: 323.059+/-0.000 χ^2/NDF : 15039015207910746514768850606218018816.0/12

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

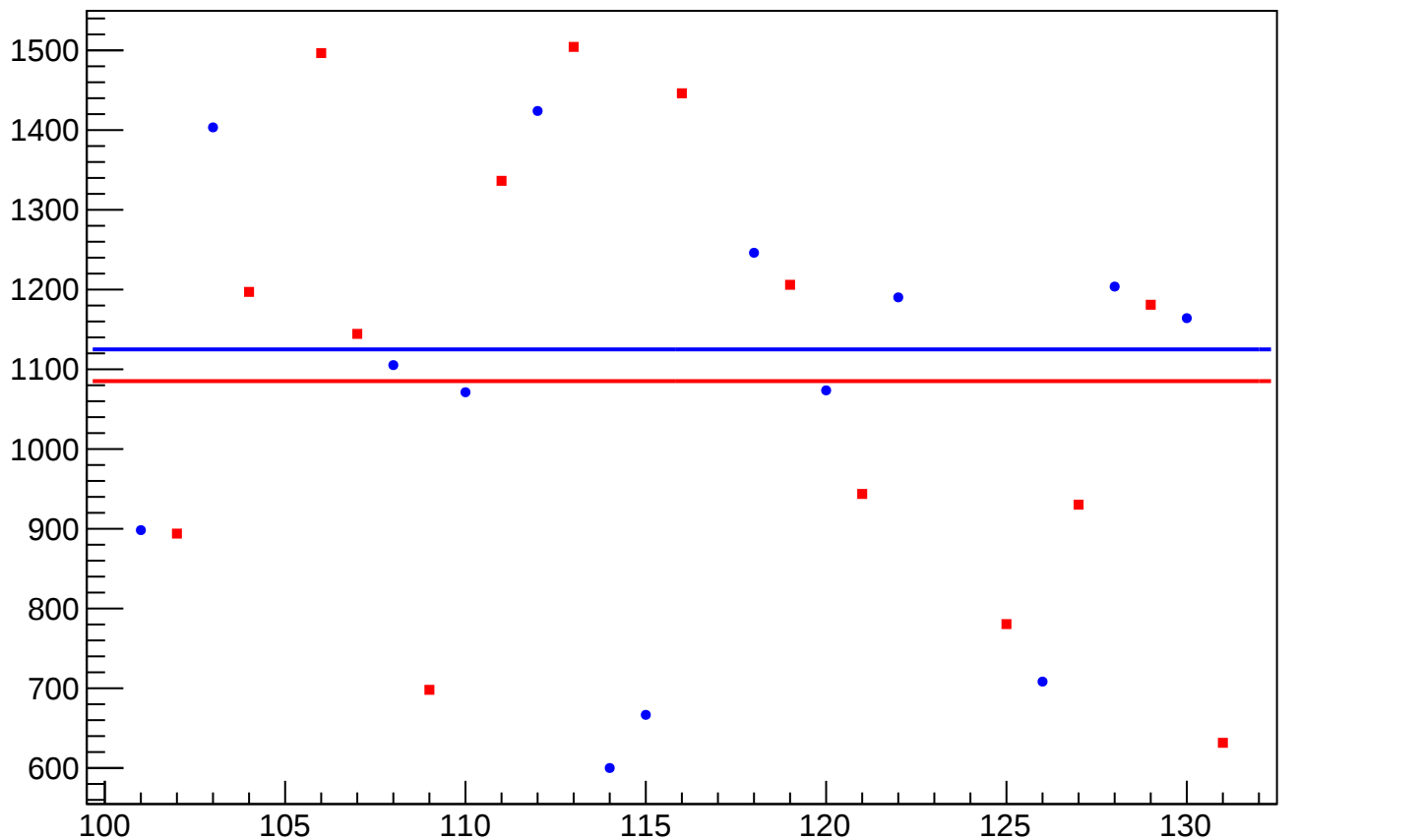
Right Out: 383.331+/-0.000 χ^2/NDF : 29735401800983811364868914864824778752.0/13

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

323.059+/-0.000 χ^2/NDF : 15039015207910746514768850606218018816.0/12

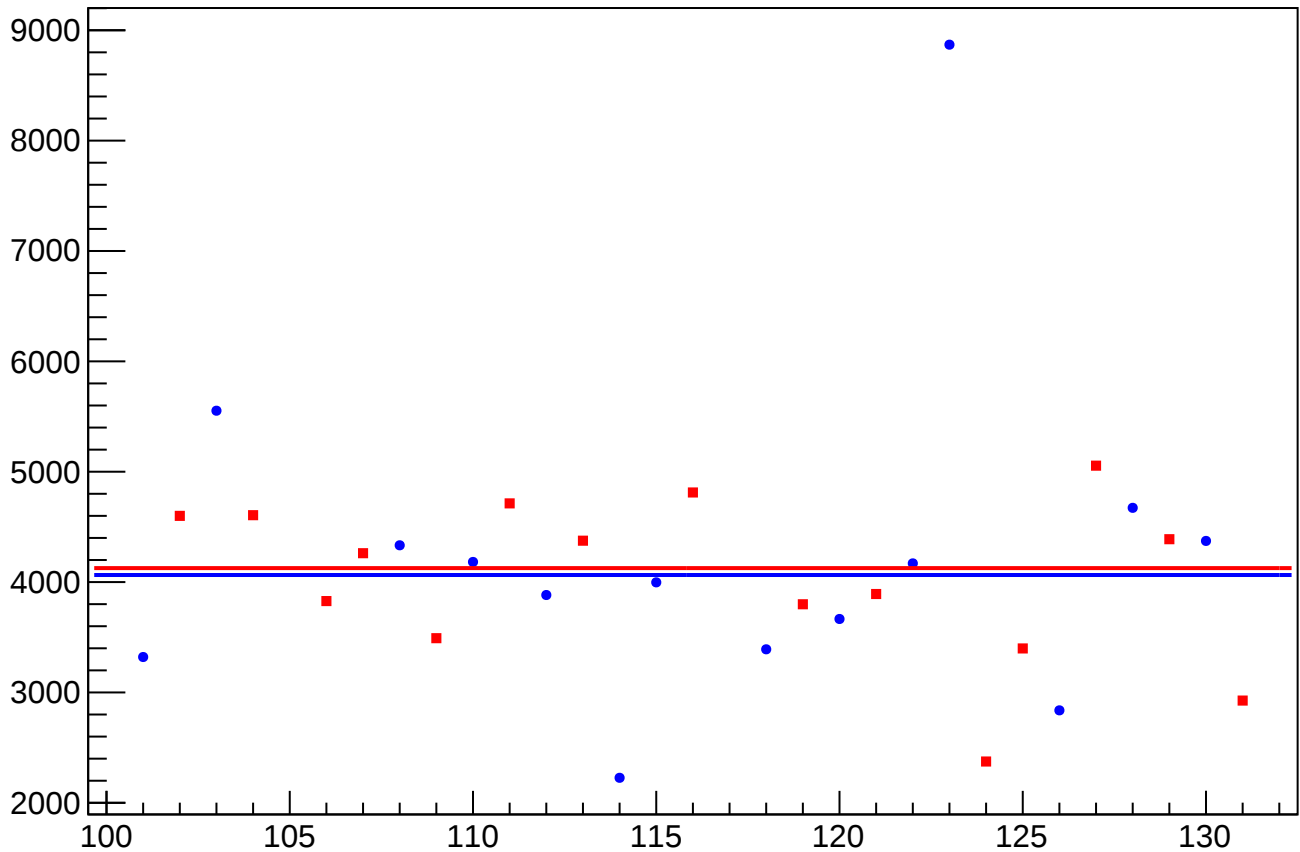
383.331+/-0.000 χ^2/NDF : 29735401800983811364868914864824778752.0/13

dit_usl_coil4_Ndata_mean vs Slug



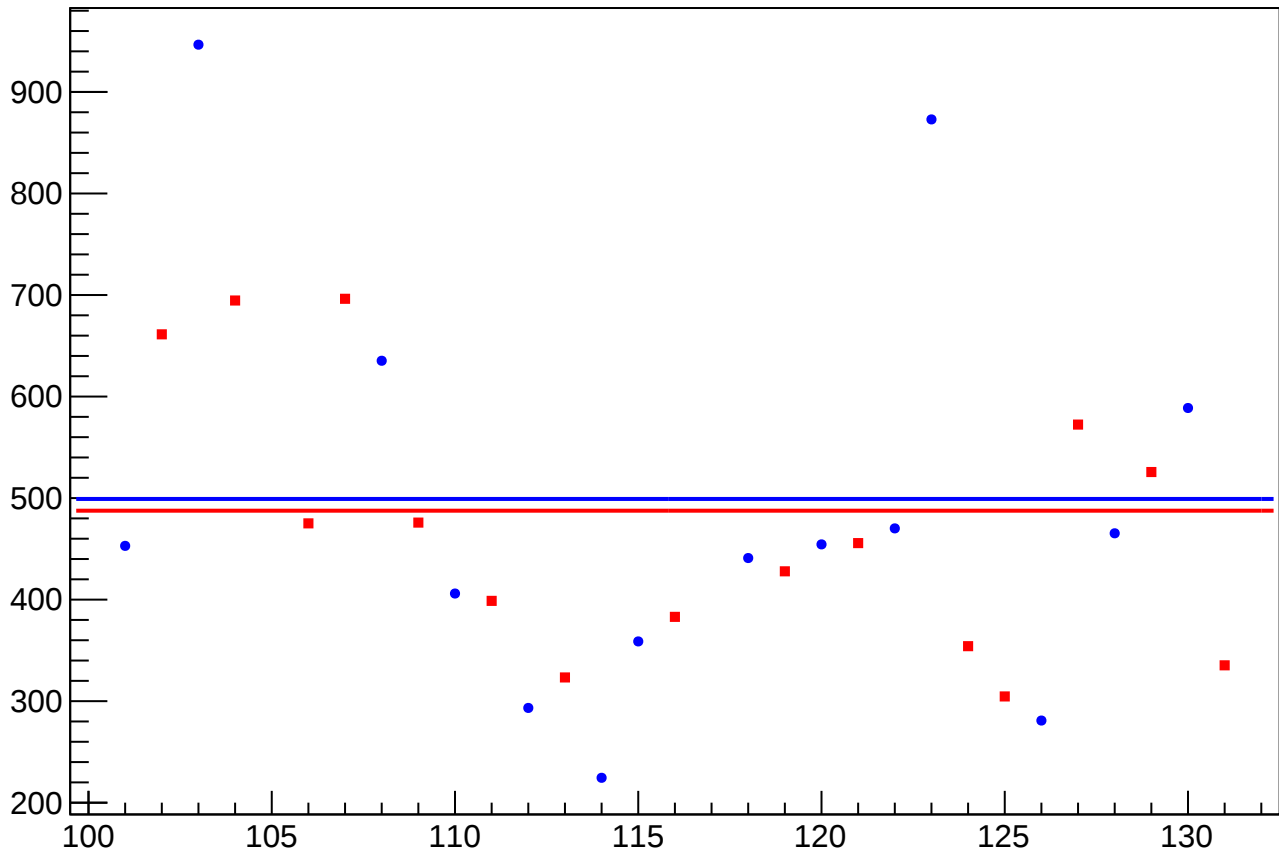
Right In: 1124.980+/-0.000 χ^2/NDF : 26583225414909222844502808389505515520.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1085.190+/-0.000 χ^2/NDF : 43955325372670390180078179053754908672.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 4064.098+/-0.000 χ^2/NDF : 417463992720368452329392786230506160128.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4126.609+/-0.000 χ^2/NDF : 242296636996821134345549998384740302848.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 499.156+/-0.000 χ^2/NDF : 19482998085097394660012268141479460864.0/13

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

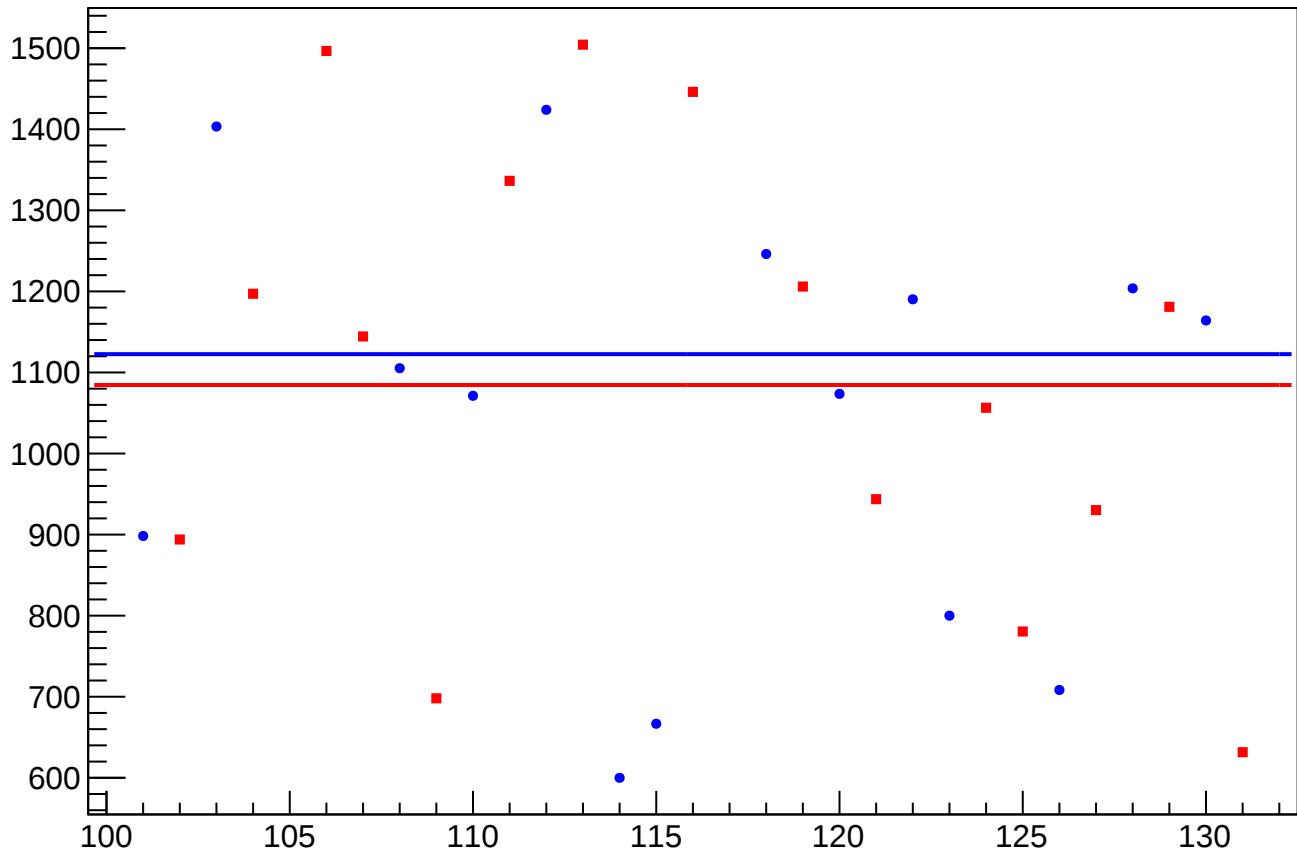
499.156+/-0.000 χ^2/NDF : 19482998085097394660012268141479460864.0/13

Right Out: 487.591+/-0.000 χ^2/NDF : 10251285412288423821805488283787984896.0/14

487.591+/-0.000 χ^2/NDF : 10251285412288423821805488283787984896.0/14

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

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

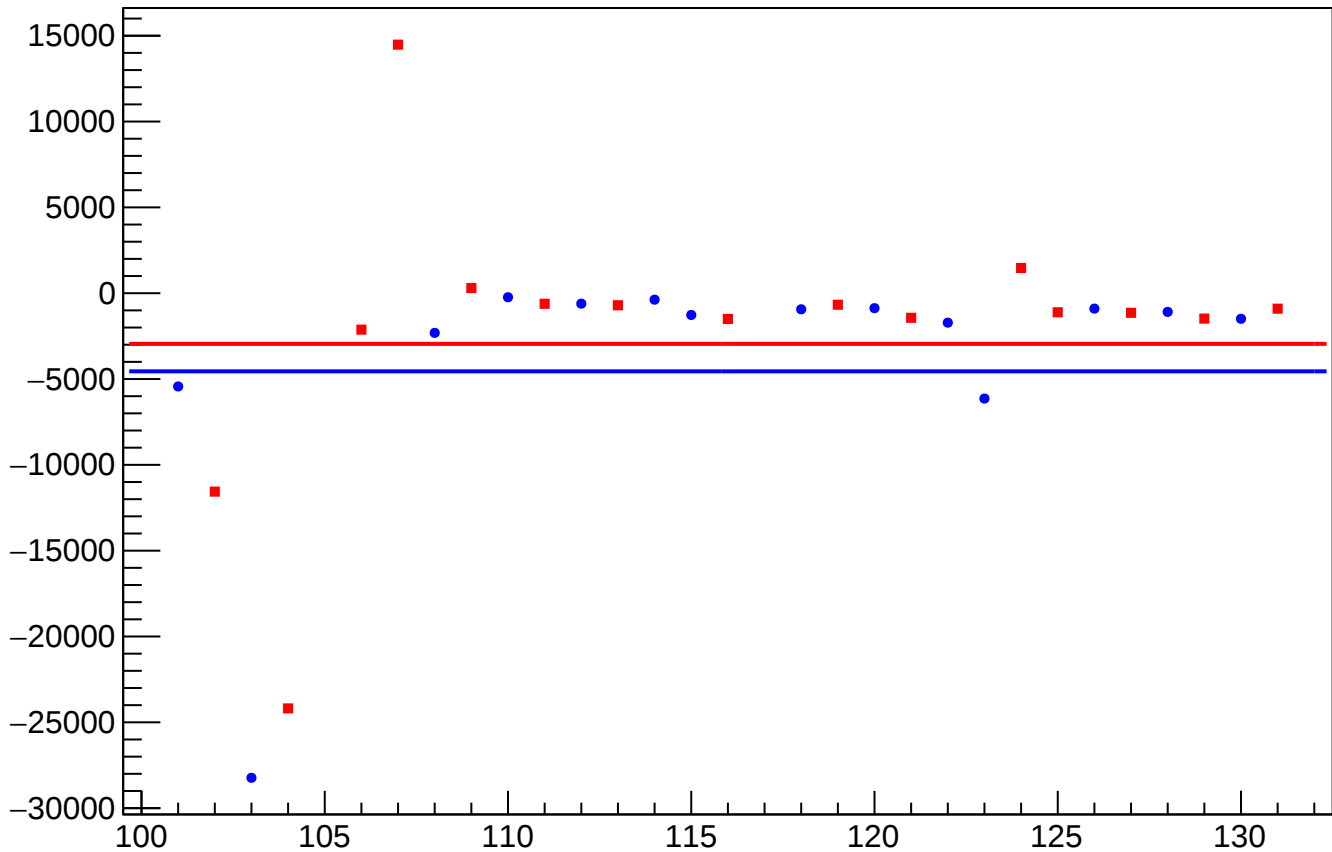
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_atl1_coil4_mean vs Slug



Right In: -4552.658+/-0.000 χ^2/NDF : 38274657319947319142254740392321795227648.0/13

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

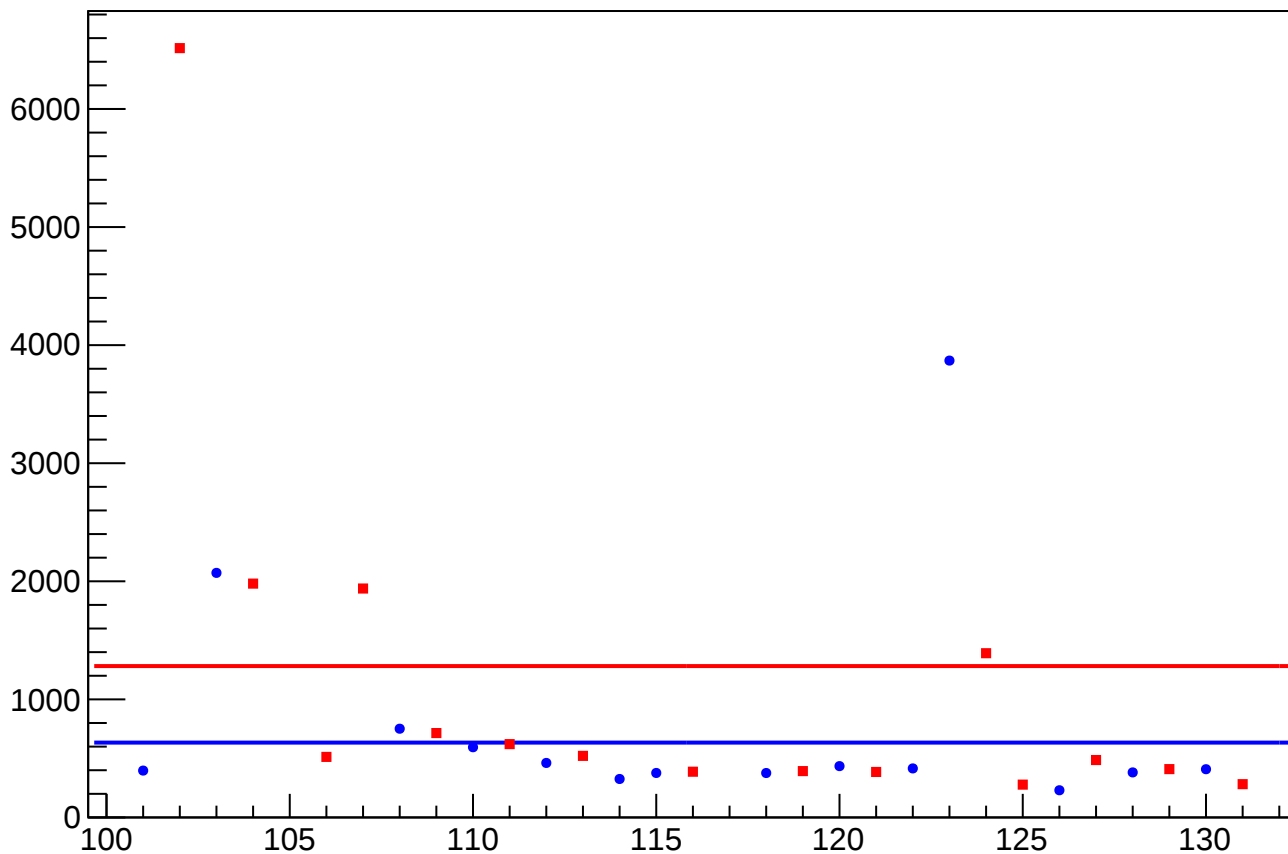
-4552.658+/-0.000 χ^2/NDF : 382746573199473

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: 633.975+/-0.000 χ^2/NDF : 190687066846043510802310334617992822784.0/13

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

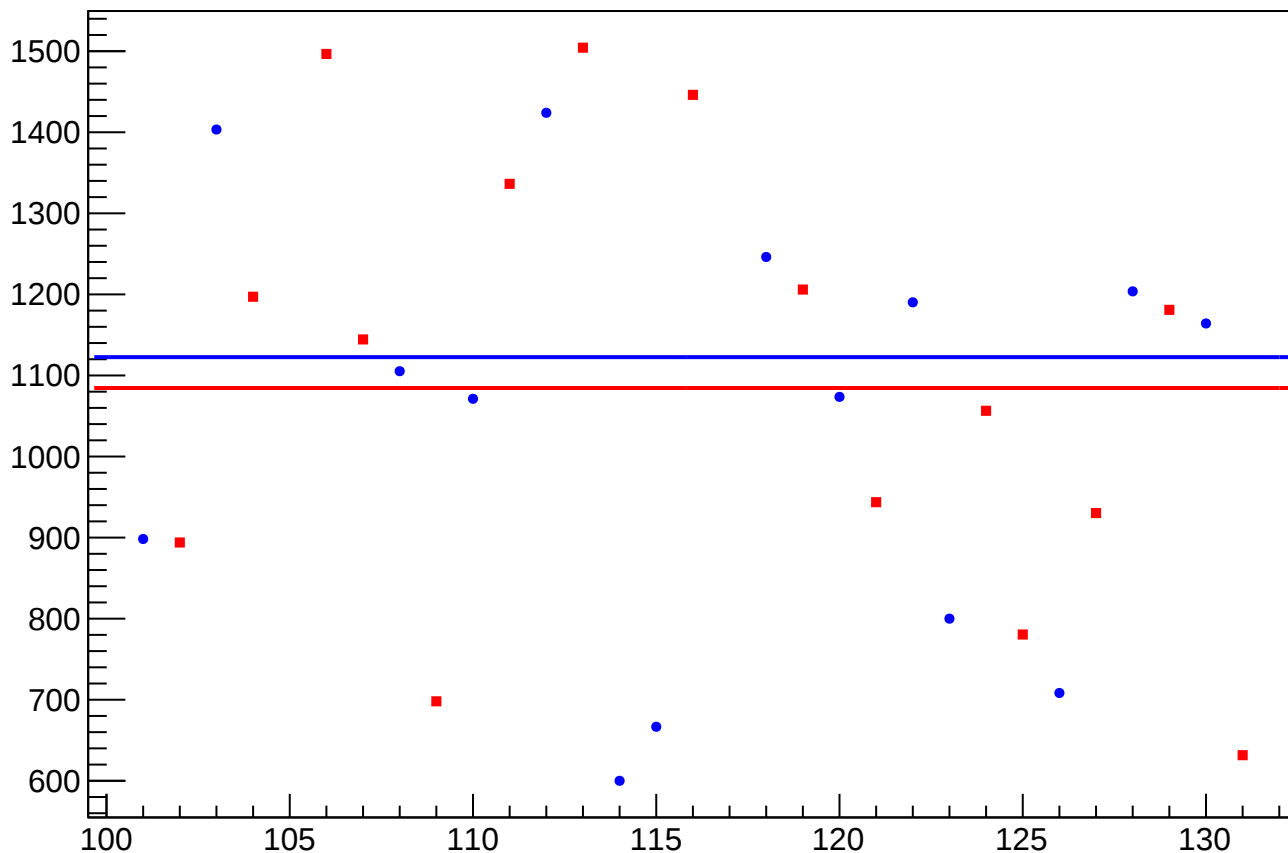
Right Out: 1282.018+/-0.000 χ^2/NDF : 1934455290556279912567589530553884344320.0/14

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

633.975+/-0.000 χ^2/NDF : 190687066846043510802310334617992822784.0/13

1282.018+/-0.000 χ^2/NDF : 1934455290556279912567589530553884344320.0/14

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

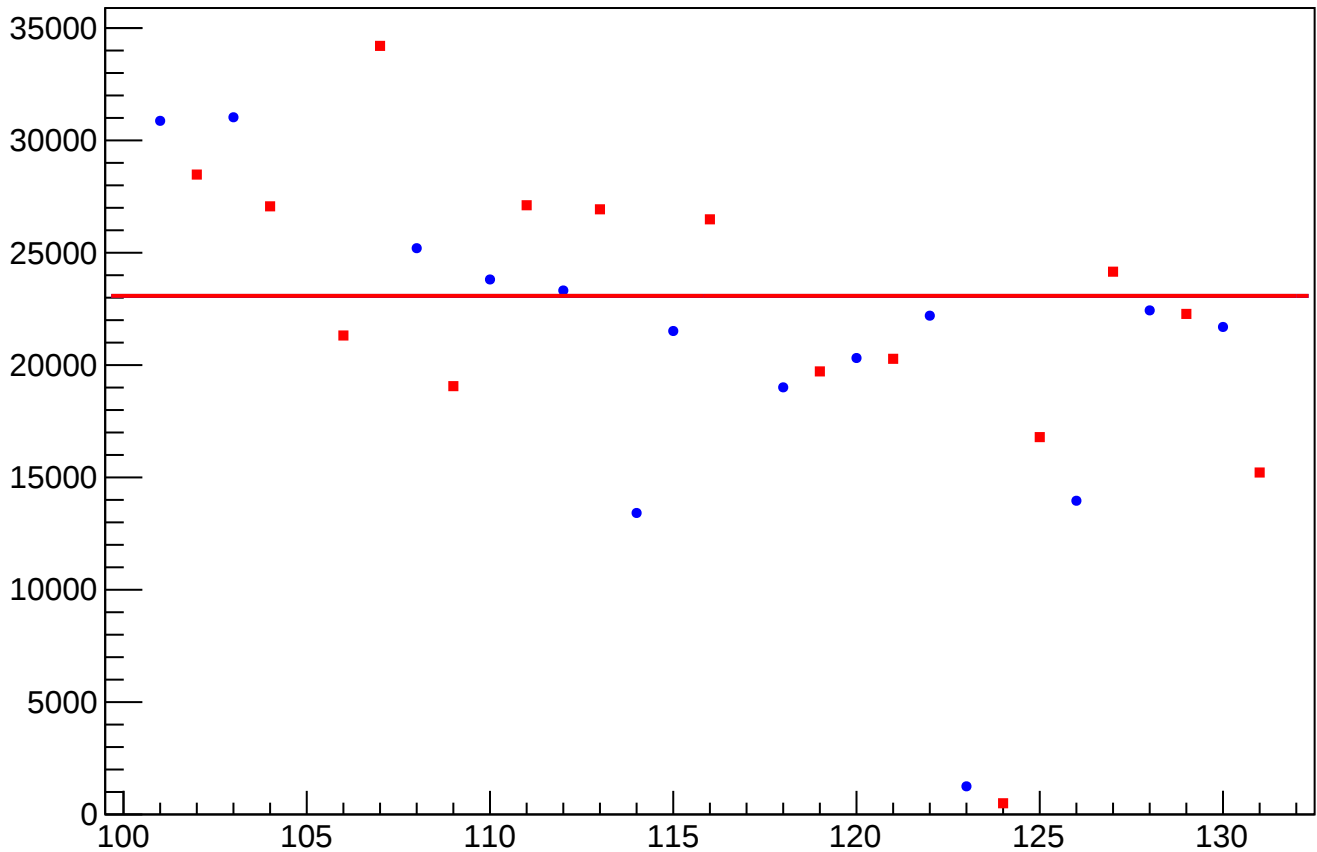
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_atl2_coil4_mean vs Slug



Right In: 23077.251+/-0.000 χ^2/NDF : 15251371719377585411096476872102194970624.0/13

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

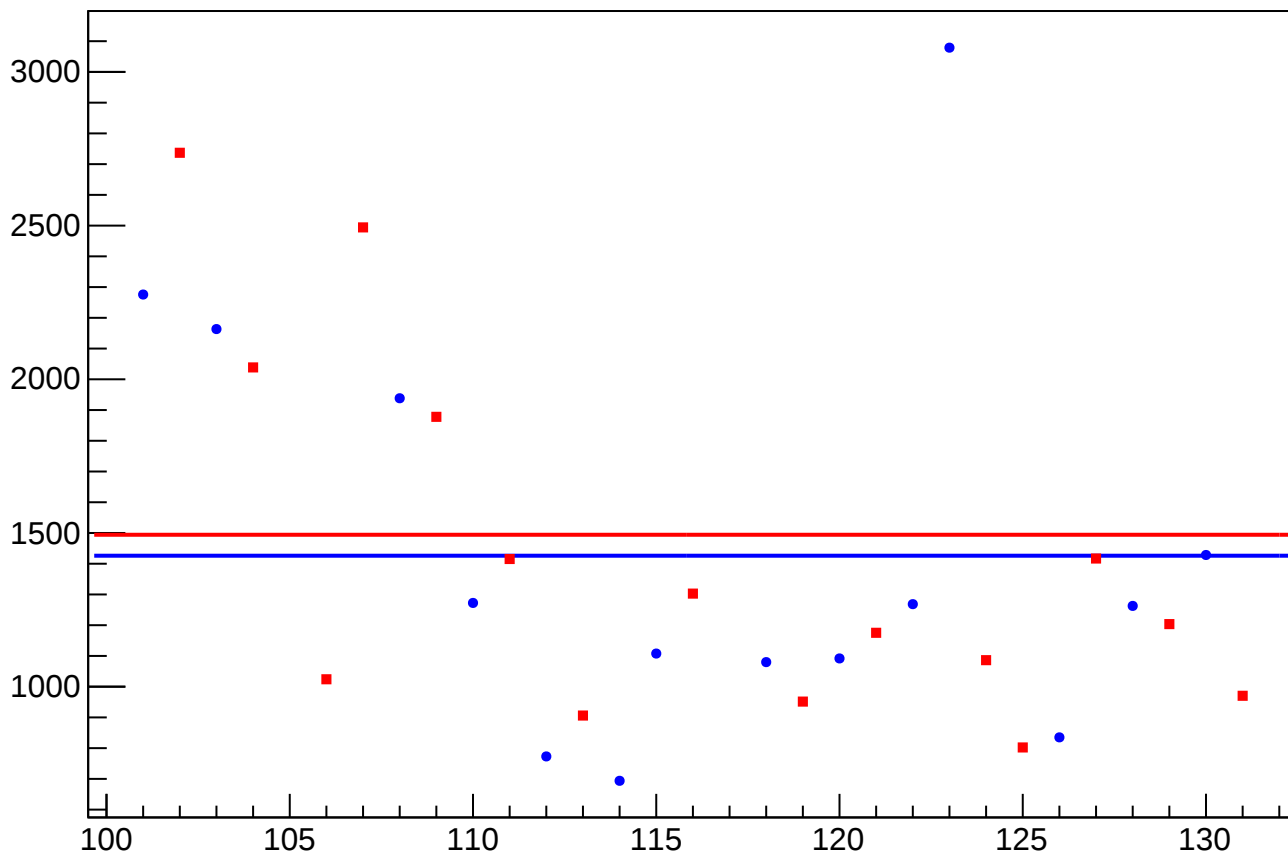
23077.251+/-0.000 χ^2/NDF : 152513717193775

Right Out: 23081.456+/-0.000 χ^2/NDF : 21379662827088569113126796074288538451968.0/14

23081.456+/-0.000 χ^2/NDF : 213796628270885

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

dit_atl2_coil4_err_mean vs Slug



Right In: 1426.067+/-0.000 χ^2/NDF : 152293842656729479230488464850675564544.0/13

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

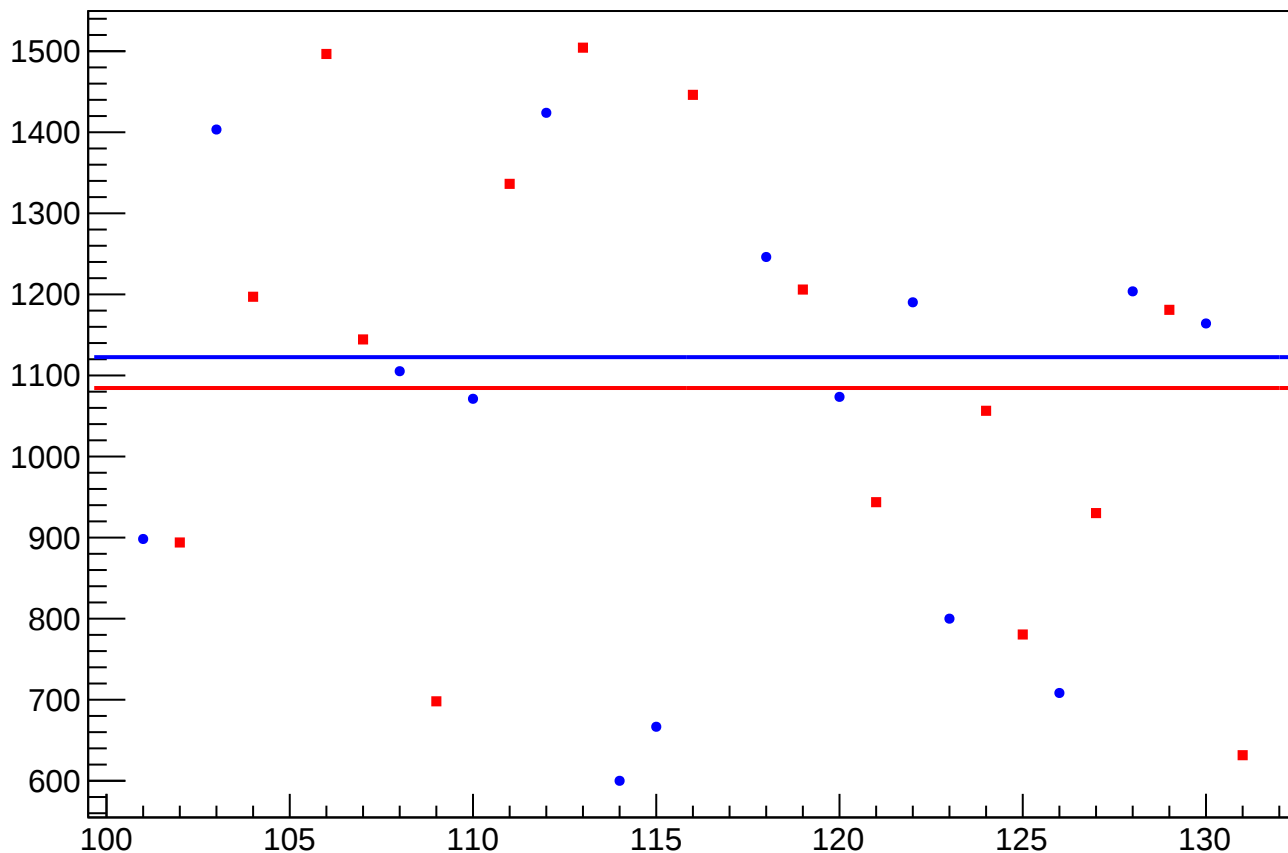
Right Out: 1494.218+/-0.000 χ^2/NDF : 224316877095832332594947587494620692480.0/14

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

1426.067+/-0.000 χ^2/NDF : 1522938426567294

1494.218+/-0.000 χ^2/NDF : 2243168770958323

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

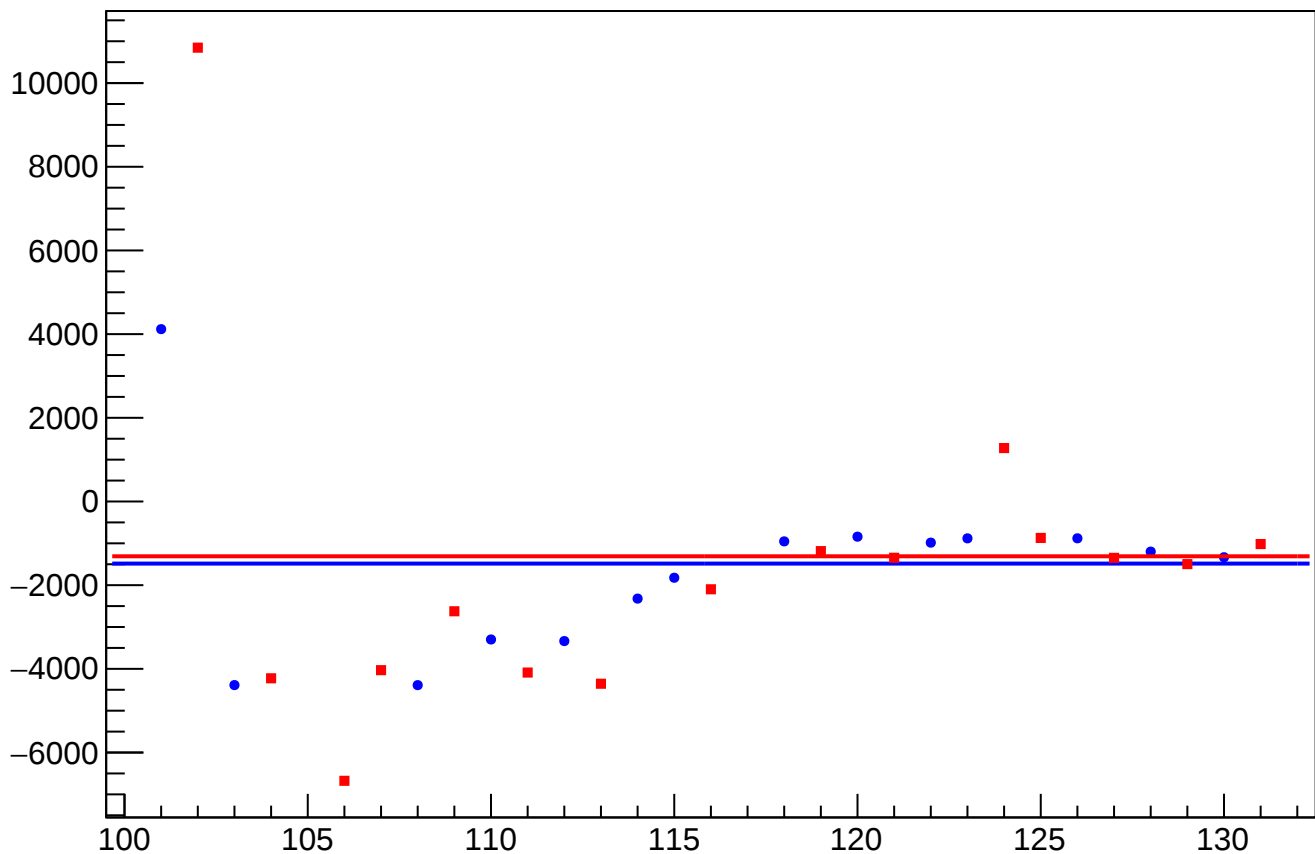
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_atr1_coil4_mean vs Slug



Right In: -1484.151+/-0.000 χ^2/NDF : 3028748434480492025251716592457924739072.0/13

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

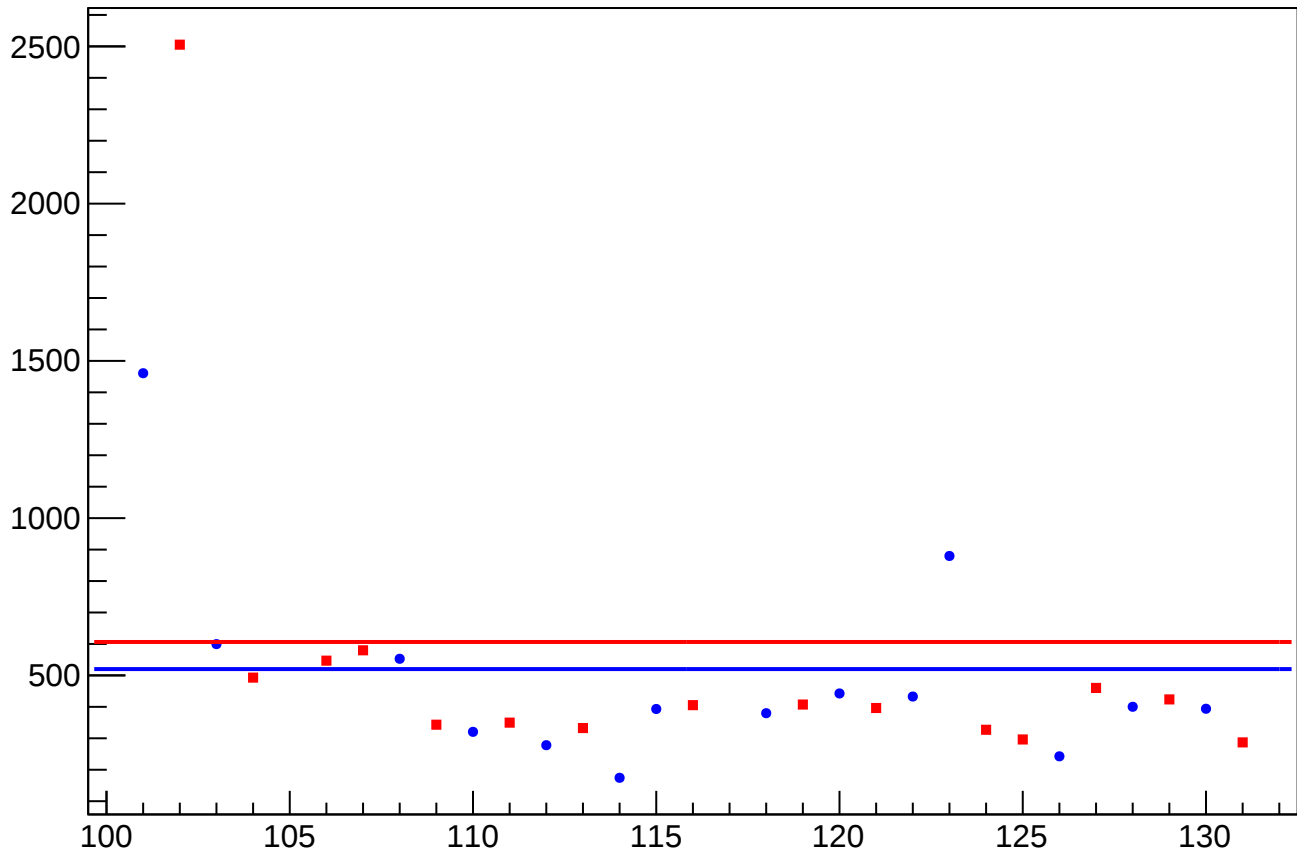
Right Out: -1309.797+/-0.000 χ^2/NDF : 11140561437468349670984309847058555076608.0/14

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

-1484.151+/-0.000 χ^2/NDF : 302874843448049

-1309.797+/-0.000 χ^2/NDF : 111405614374683

dit_atr1_coil4_err_mean vs Slug



Right In: 520.074+/-0.000 χ^2/NDF : 65411812680315597990926964718896676864.0/13

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

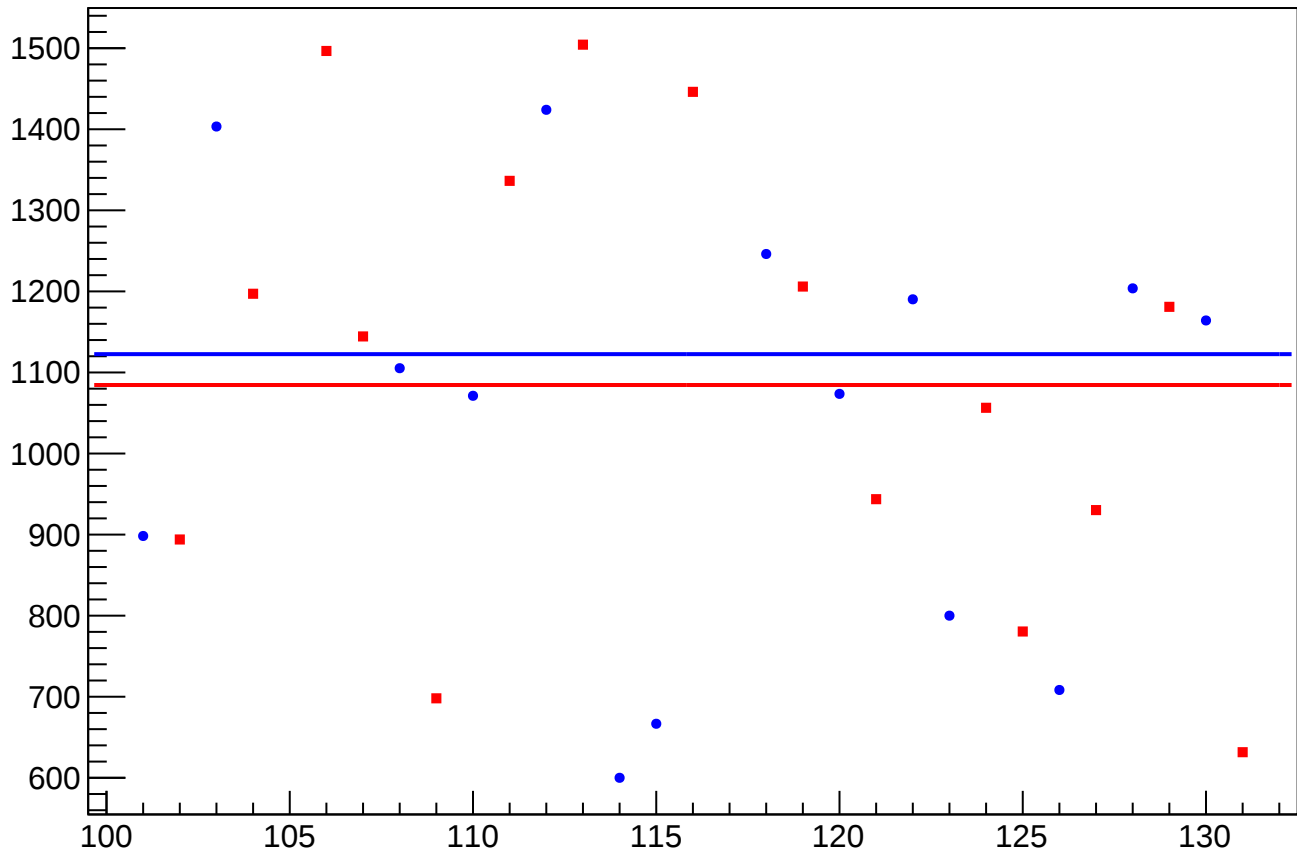
Right Out: 606.262+/-0.000 χ^2/NDF : 235242389232013309932153934661004820480.0/14

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

520.074+/-0.000 χ^2/NDF : 65411812680315597990926964718896676864.0/13

606.262+/-0.000 χ^2/NDF : 235242389232013309932153934661004820480.0/14

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

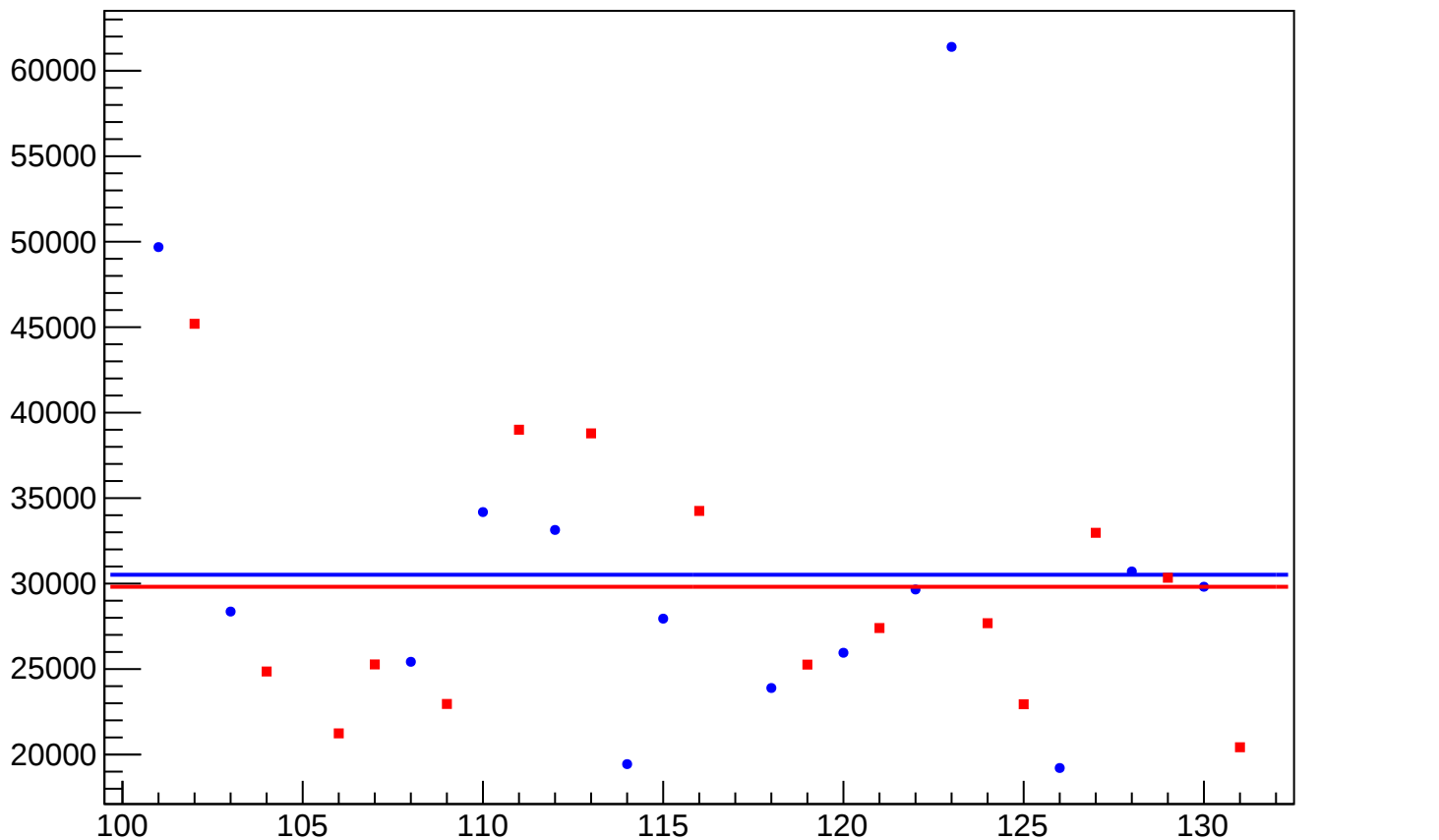
1122.594+/-0.000 χ^2/NDF : 2700257202205536

Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

1084.524+/-0.000 χ^2/NDF : 4396663807162059

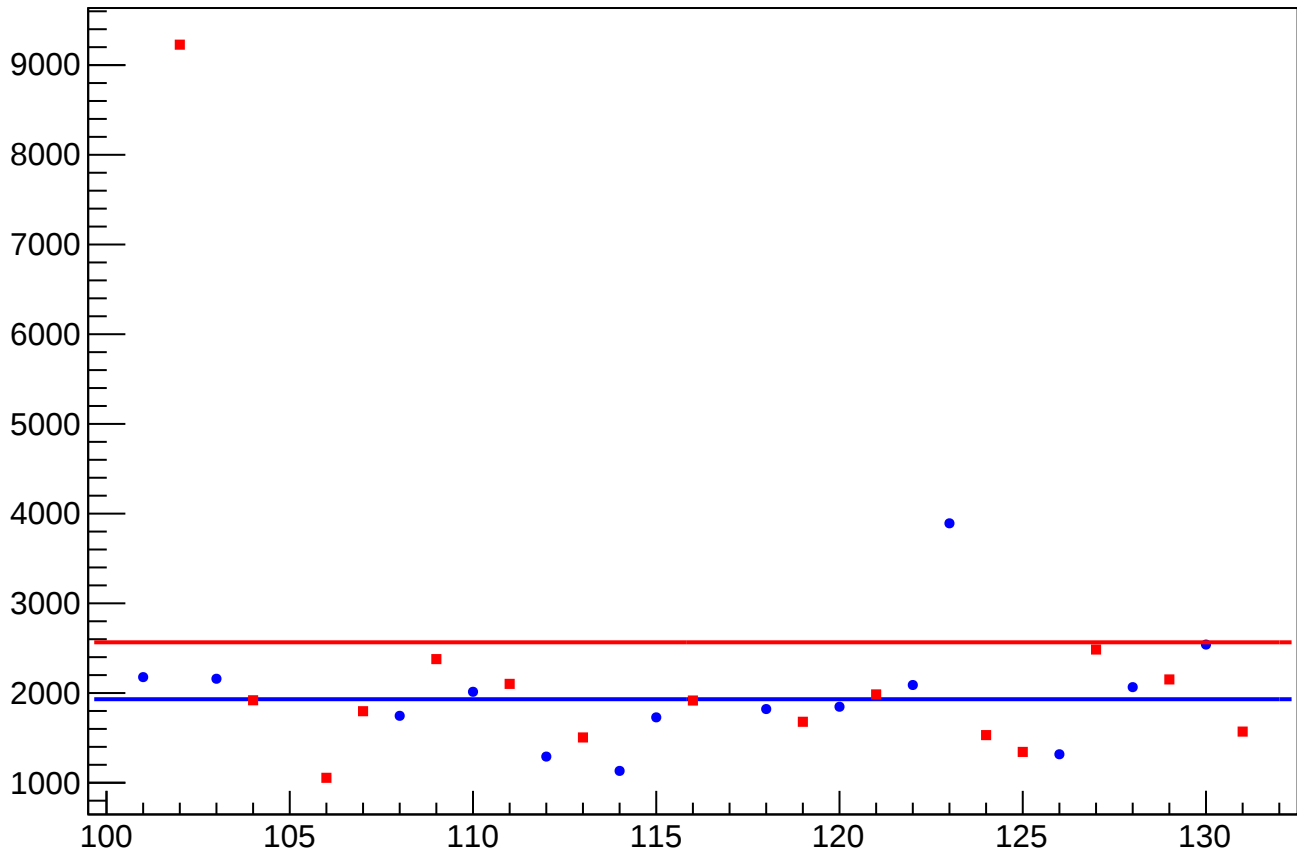
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 30516.985+/-0.000 χ^2/NDF : 37422618886123148265724159719135403573248.0/13
 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

dit_atr2_coil4_err_mean vs Slug



Right In: 1931.083+/-0.000 χ^2/NDF : 90150090110772441438208590719131582464.0/13

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

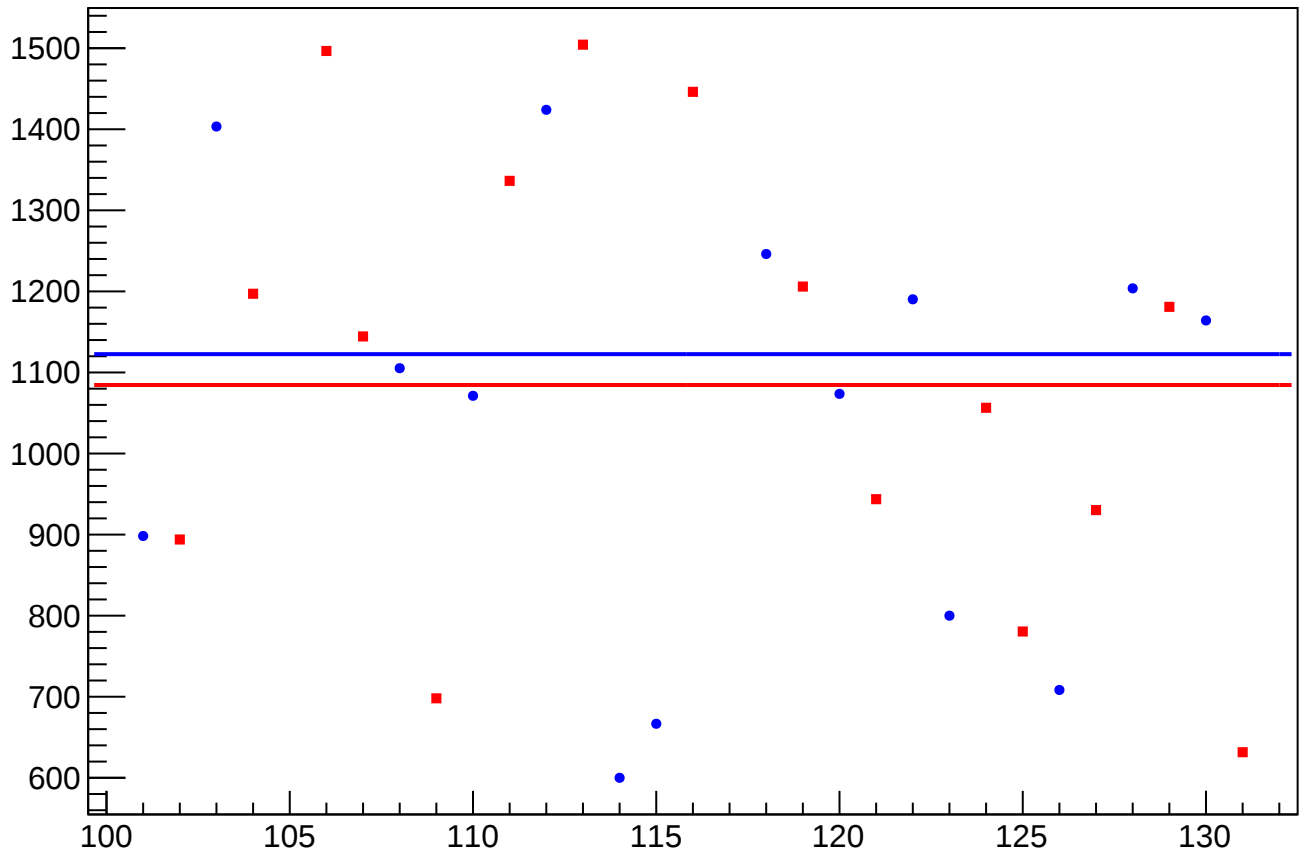
1931.083+/-0.000 χ^2/NDF : 9015009011077244

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: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

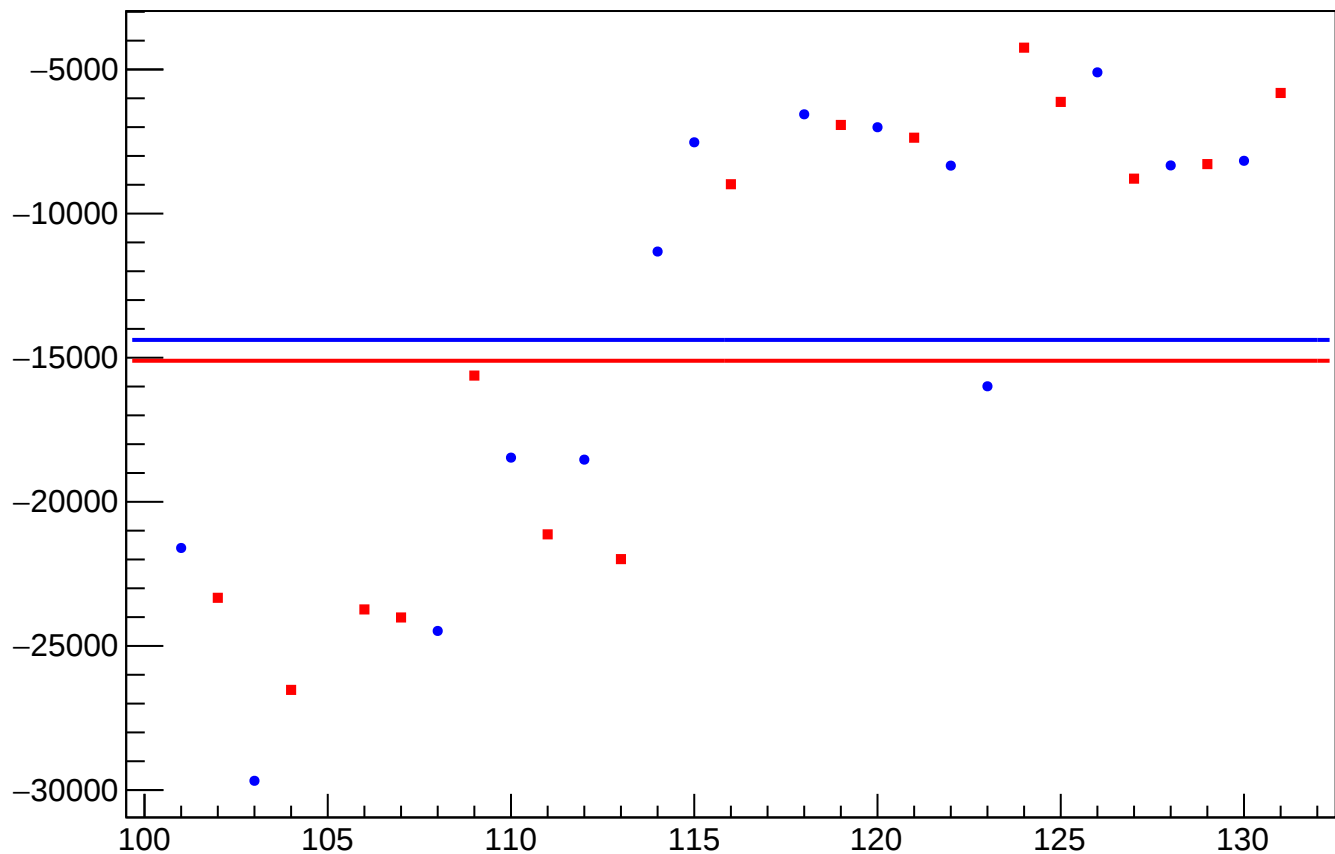
1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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_sam1_coil4_mean vs Slug



Right In: -14382.681+/-0.000 χ^2/NDF : 37034055967394949214904898089825614168064.0/13

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

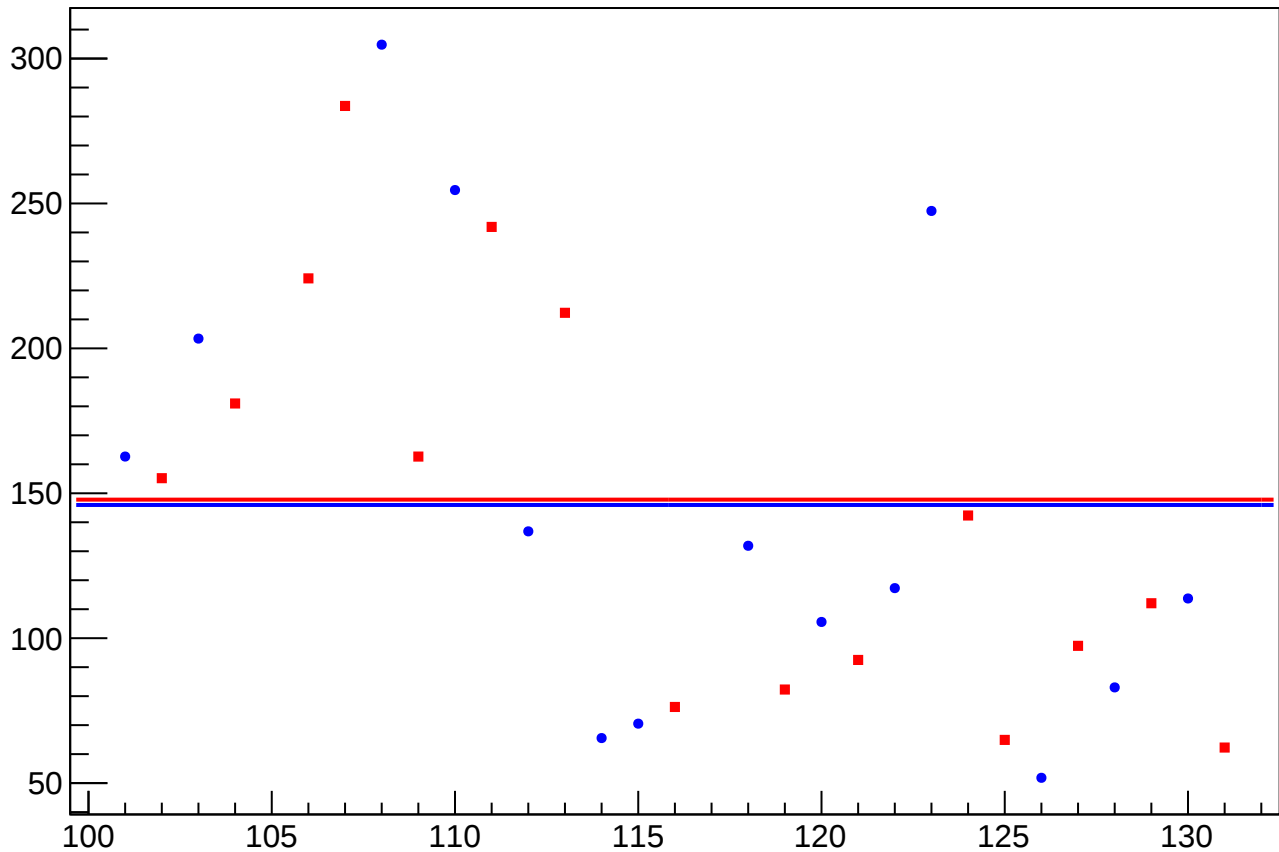
Right Out: -15105.897+/-0.000 χ^2/NDF : 37660271194173815798355975772091281571840.0/14

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

-14382.681+/-0.000 χ^2/NDF : 37034055967394

-15105.897+/-0.000 χ^2/NDF : 37660271194173

dit_sam1_coil4_err_mean vs Slug



Right In: 145.971+/-0.000 χ^2/NDF : 2507491642764327176796402232942657536.0/13

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

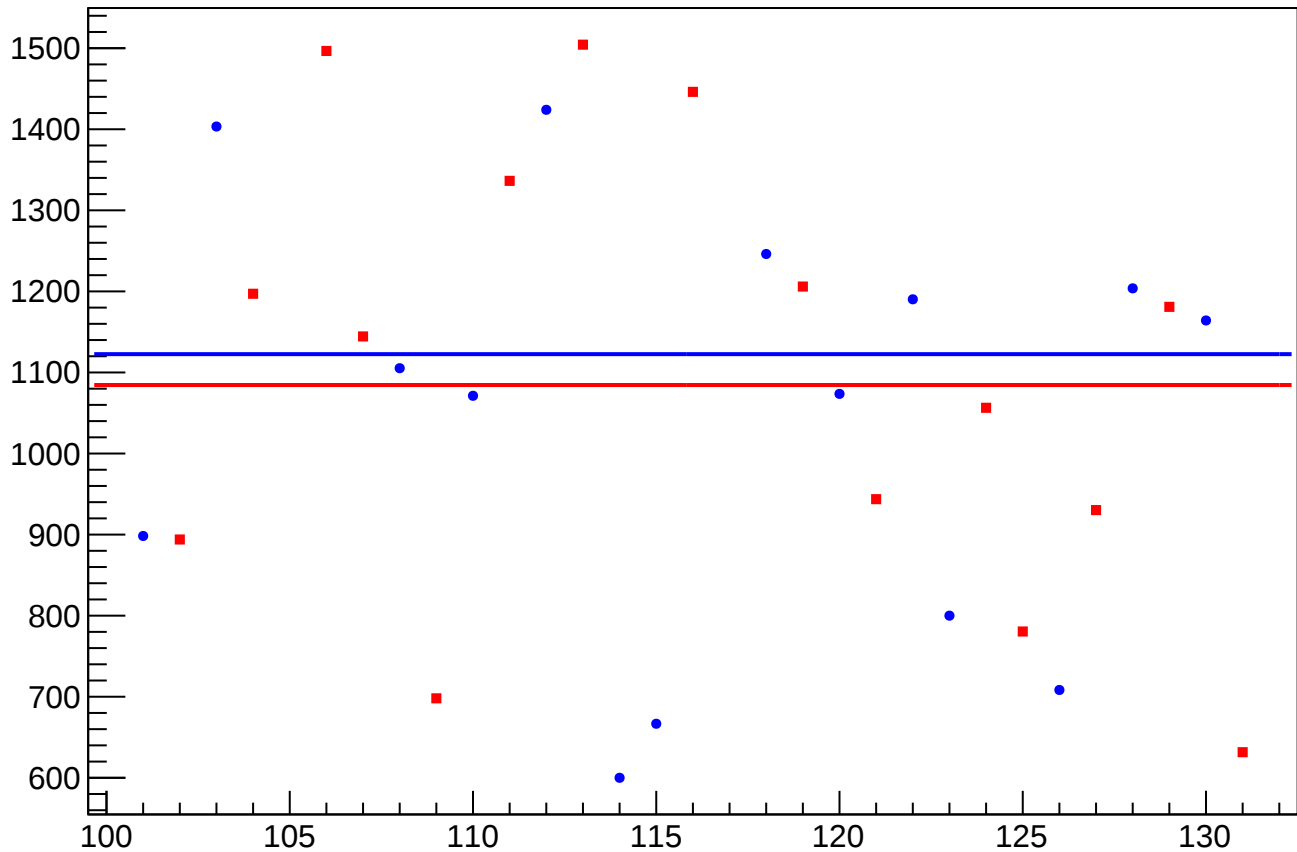
145.971+/-0.000 χ^2/NDF : 2507491642764327176796402232942657536.0/13

Right Out: 147.810+/-0.000 χ^2/NDF : 2647155053598256990000578837797142528.0/14

147.810+/-0.000 χ^2/NDF : 2647155053598256990000578837797142528.0/14

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

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

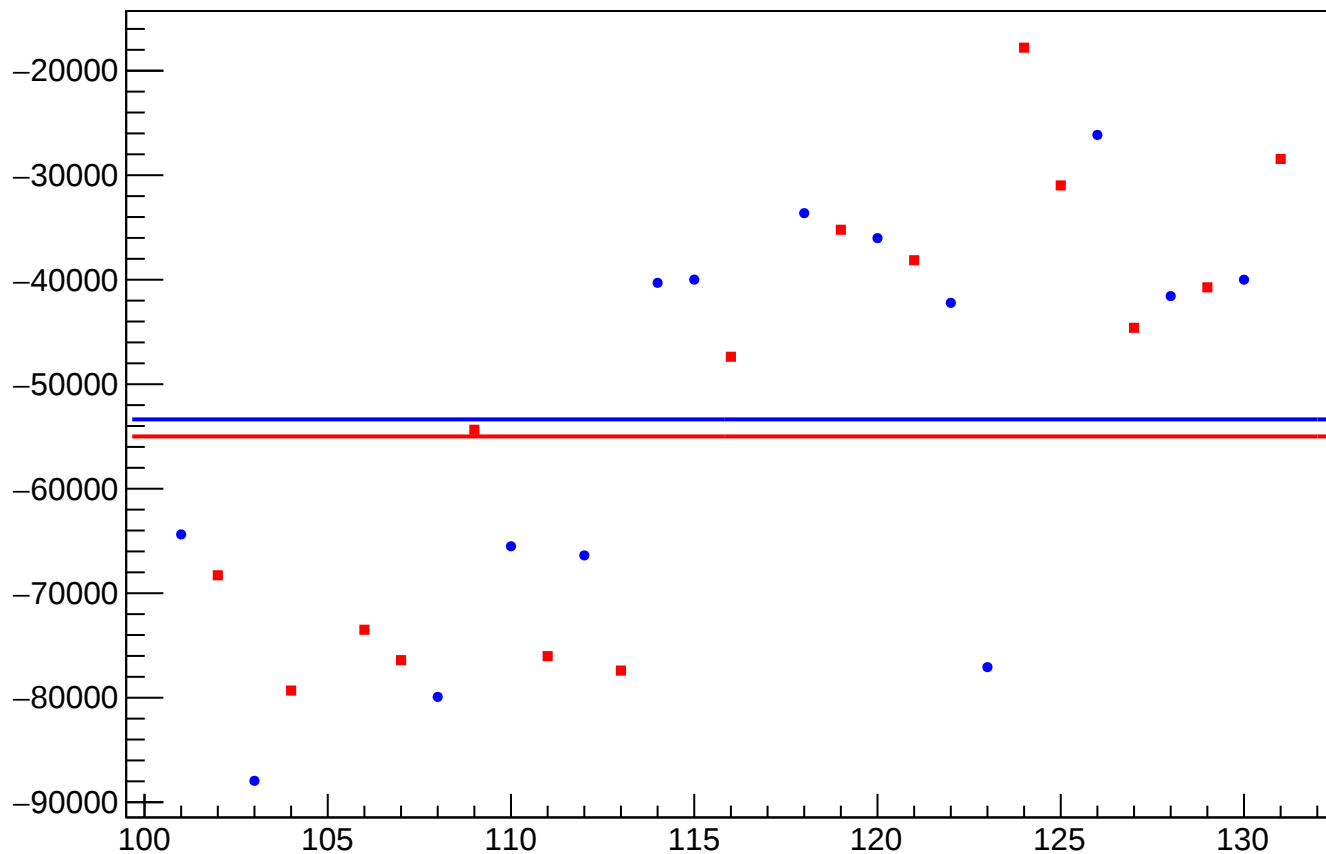
1122.594+/-0.000 χ^2/NDF : 2700257202205536

Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

1084.524+/-0.000 χ^2/NDF : 4396663807162059

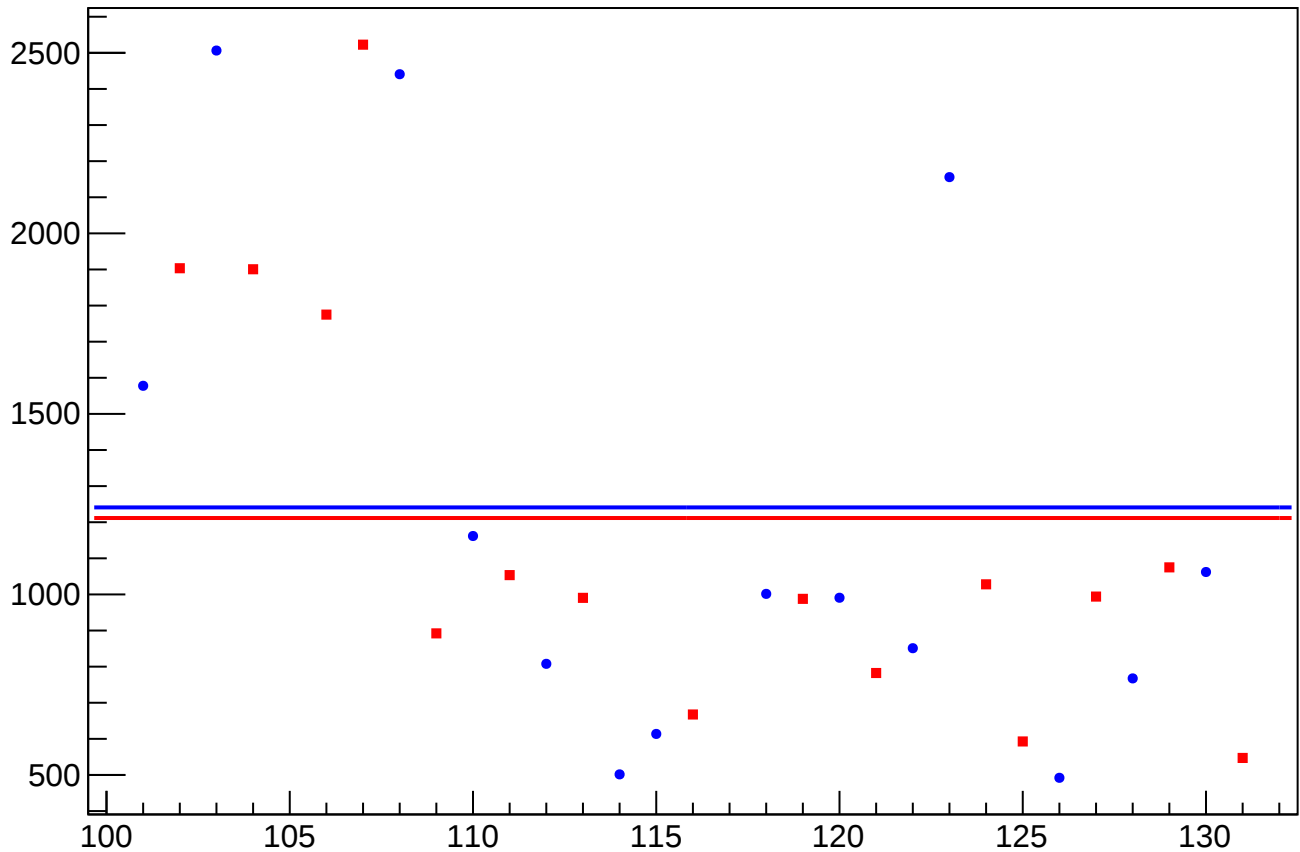
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: -53364.883+/-0.000 χ^2/NDF : 207841063386156942436596365875142094487552.0/13
 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: 1241.008+/-0.000 χ^2/NDF : 228302870491125628698638369619468877824.0/13

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

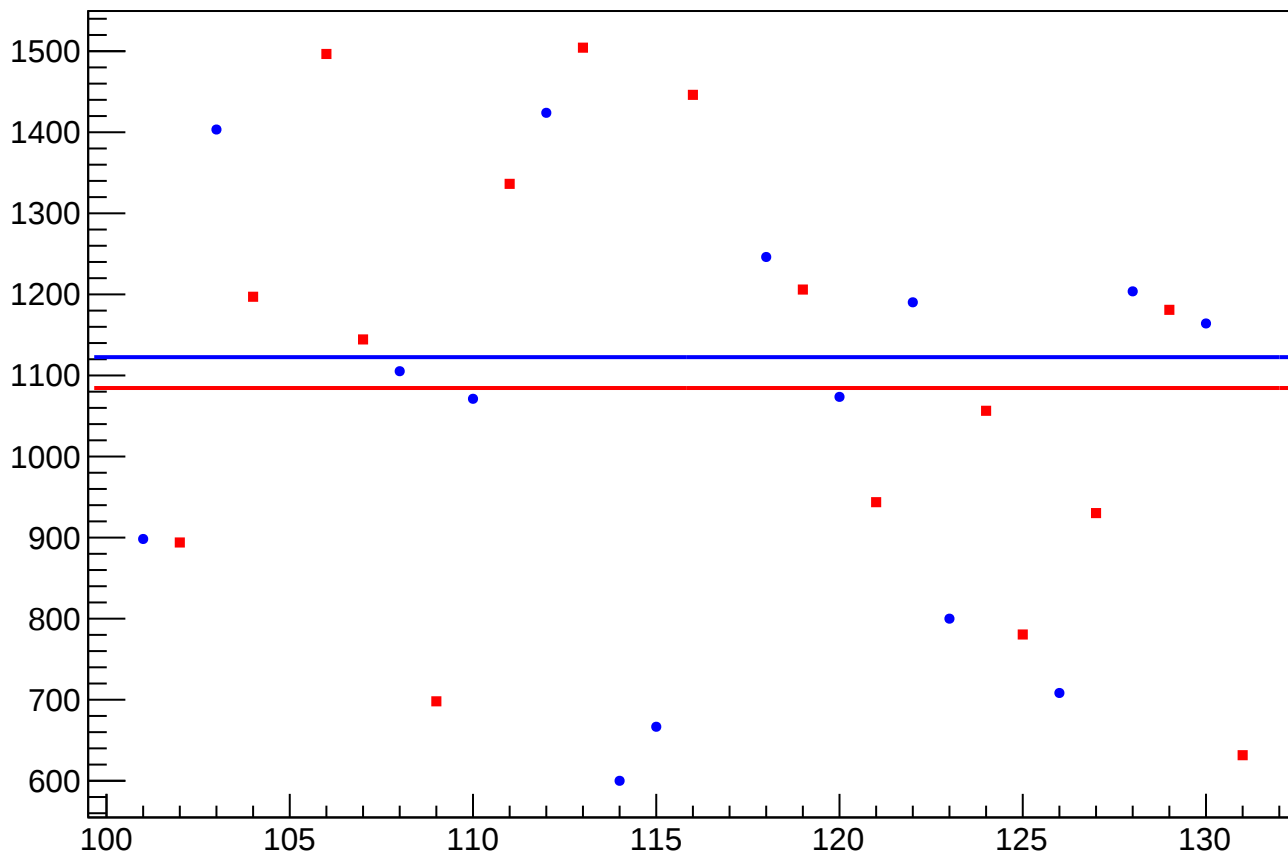
Right Out: 1211.649+/-0.000 χ^2/NDF : 182815922857167888689380480866605596672.0/14

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

1241.008+/-0.000 χ^2/NDF : 2283028704911256

1211.649+/-0.000 χ^2/NDF : 1828159228571678

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

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

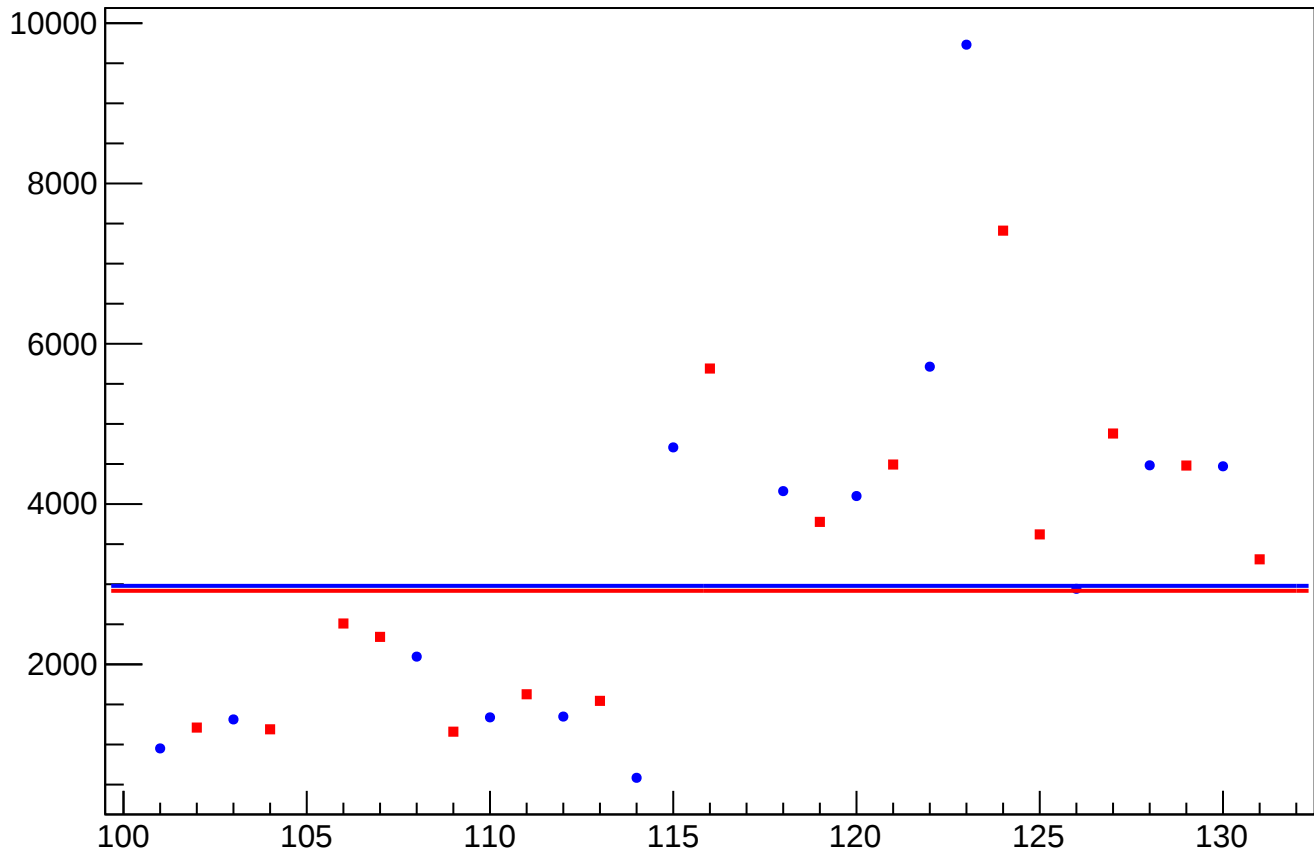
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

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

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_sam3_coil4_mean vs Slug



Right In: 2979.722+/-0.000 χ^2/NDF : 1613864680720725013878745372934665142272.0/13

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

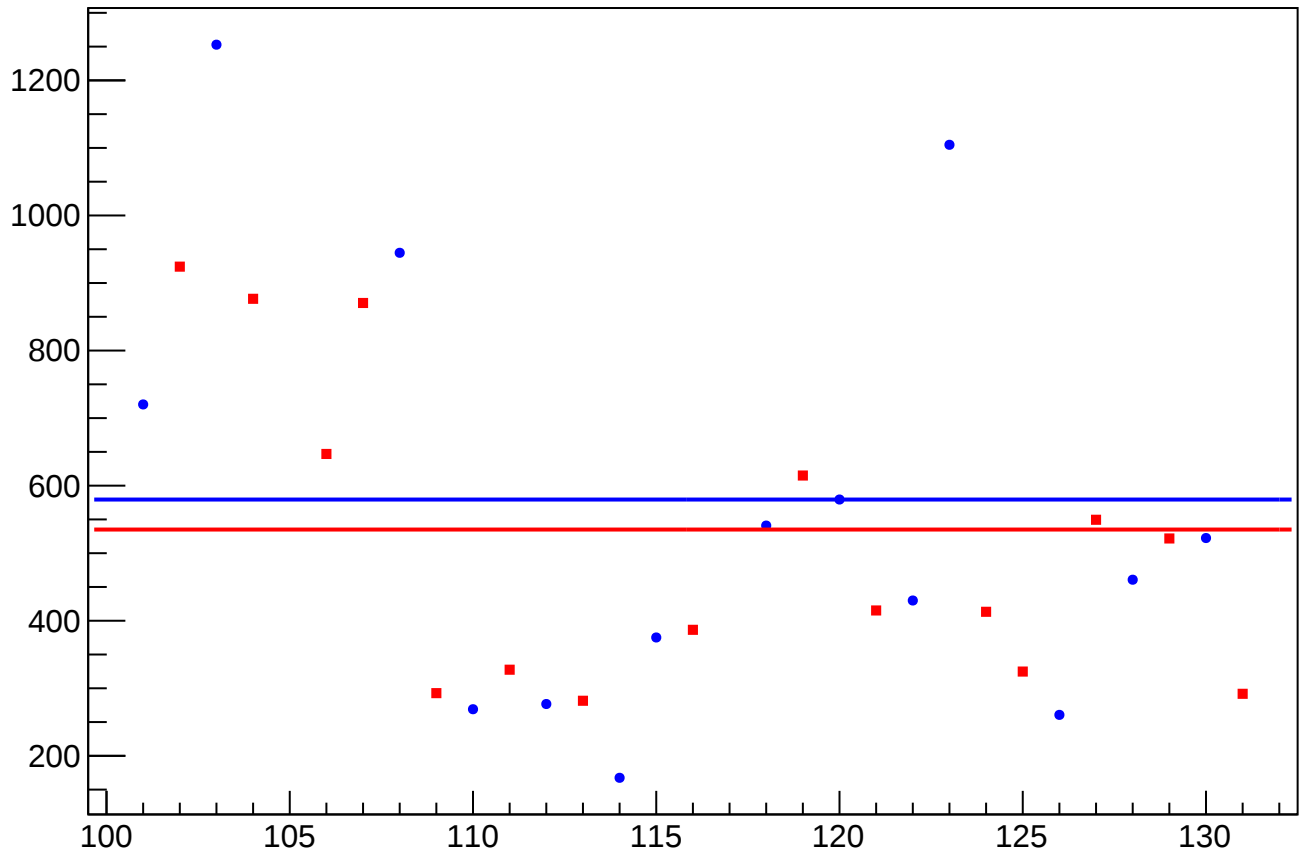
Right Out: 2917.846+/-0.000 χ^2/NDF : 1564738173107265401360680365808043425792.0/14

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

2979.722+/-0.000 χ^2/NDF : 1613864680720725013878745372934665142272.0/13

2917.846+/-0.000 χ^2/NDF : 1564738173107265401360680365808043425792.0/14

dit_sam3_coil4_err_mean vs Slug



Right In: 579.433+/-0.000 χ^2/NDF : 50685083516027215498818177036569280512.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

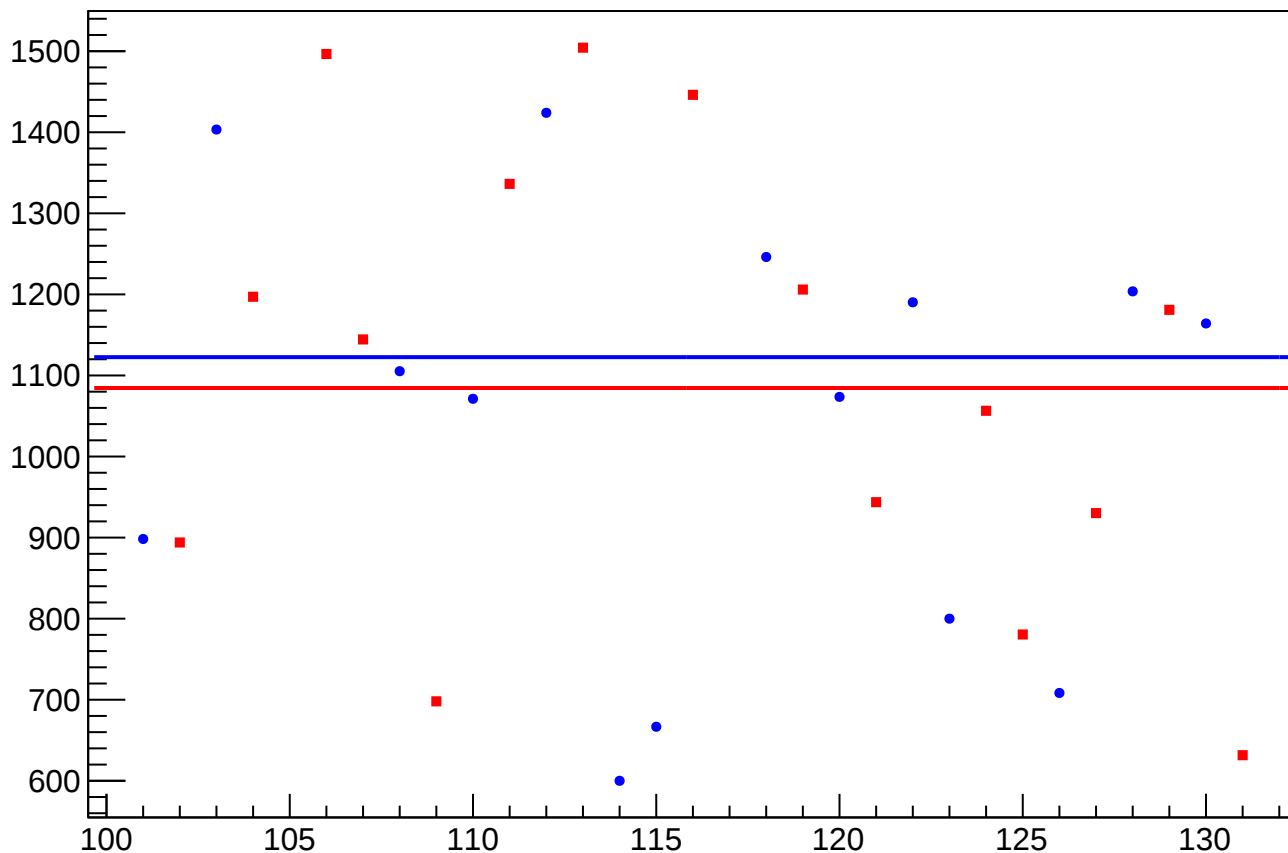
579.433+/-0.000 χ^2/NDF : 50685083516027215

Right Out: 535.018+/-0.000 χ^2/NDF : 32458518055360554768203772164862640128.0/14

535.018+/-0.000 χ^2/NDF : 32458518055360554

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

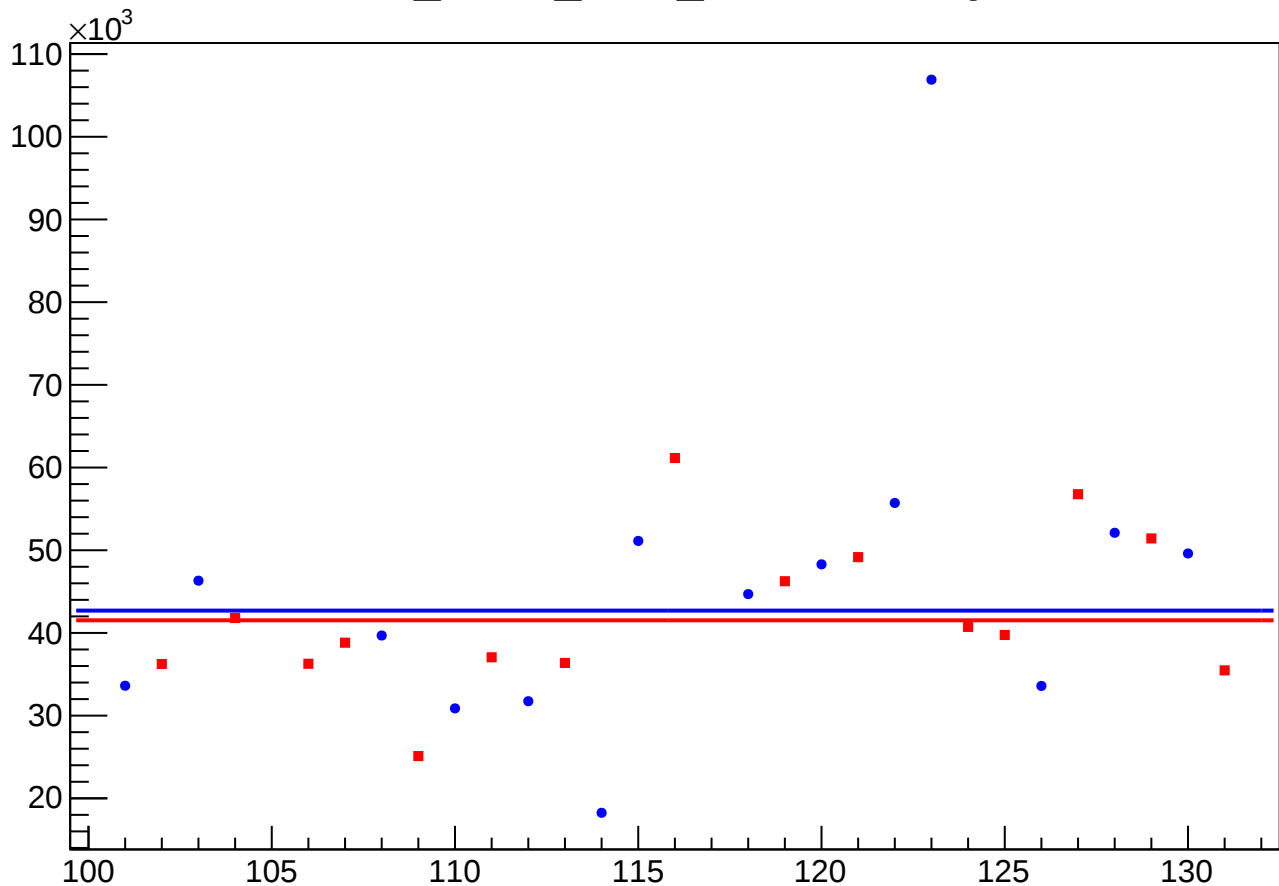
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1122.594+/-0.000 χ^2/NDF : 2700257202205536

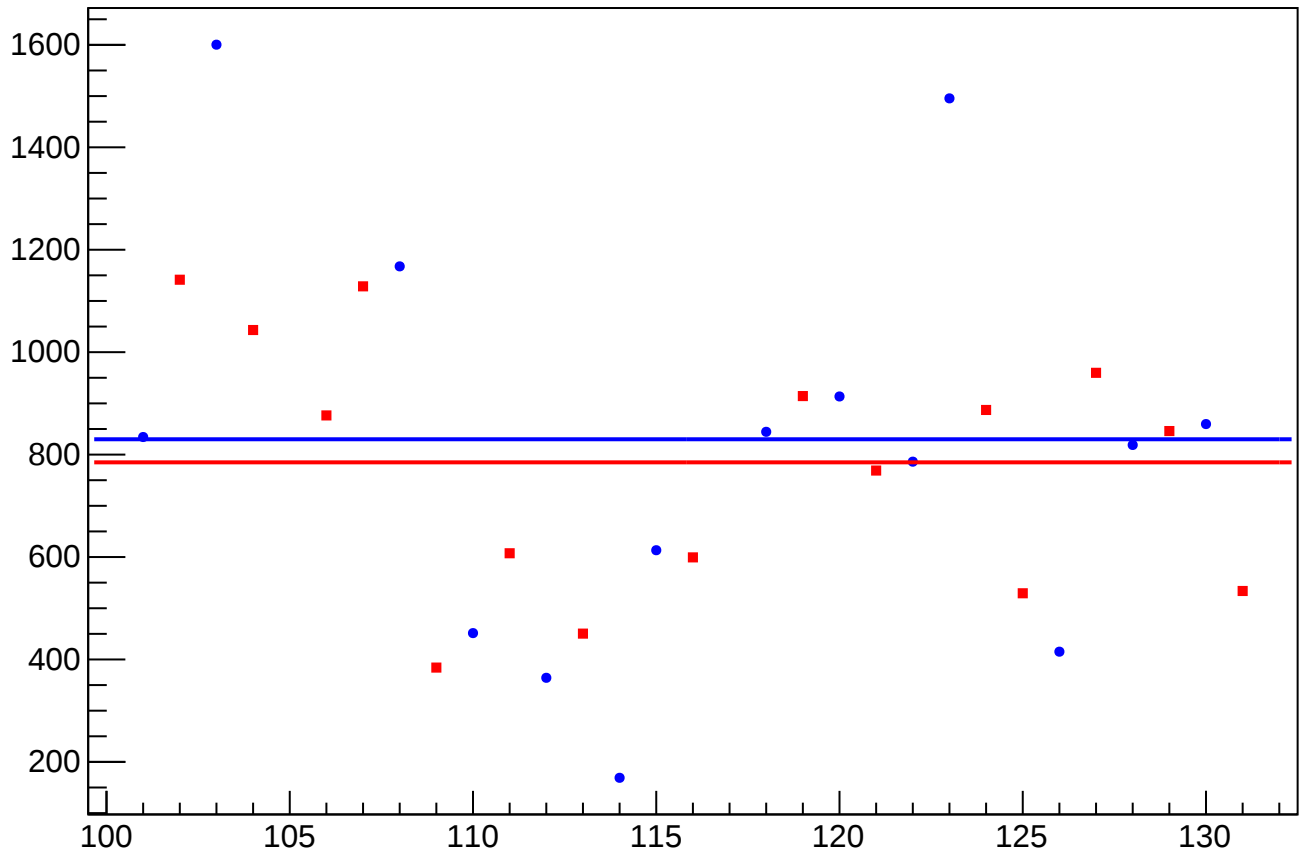
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_sam4_coil4_mean vs Slug



Right In: 42701.165+/-0.000 χ^2/NDF : 60367086788873676302254358896856019238912.0/13
 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: 829.950+/-0.000 χ^2/NDF : 70230690360214164878754320012139298816.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

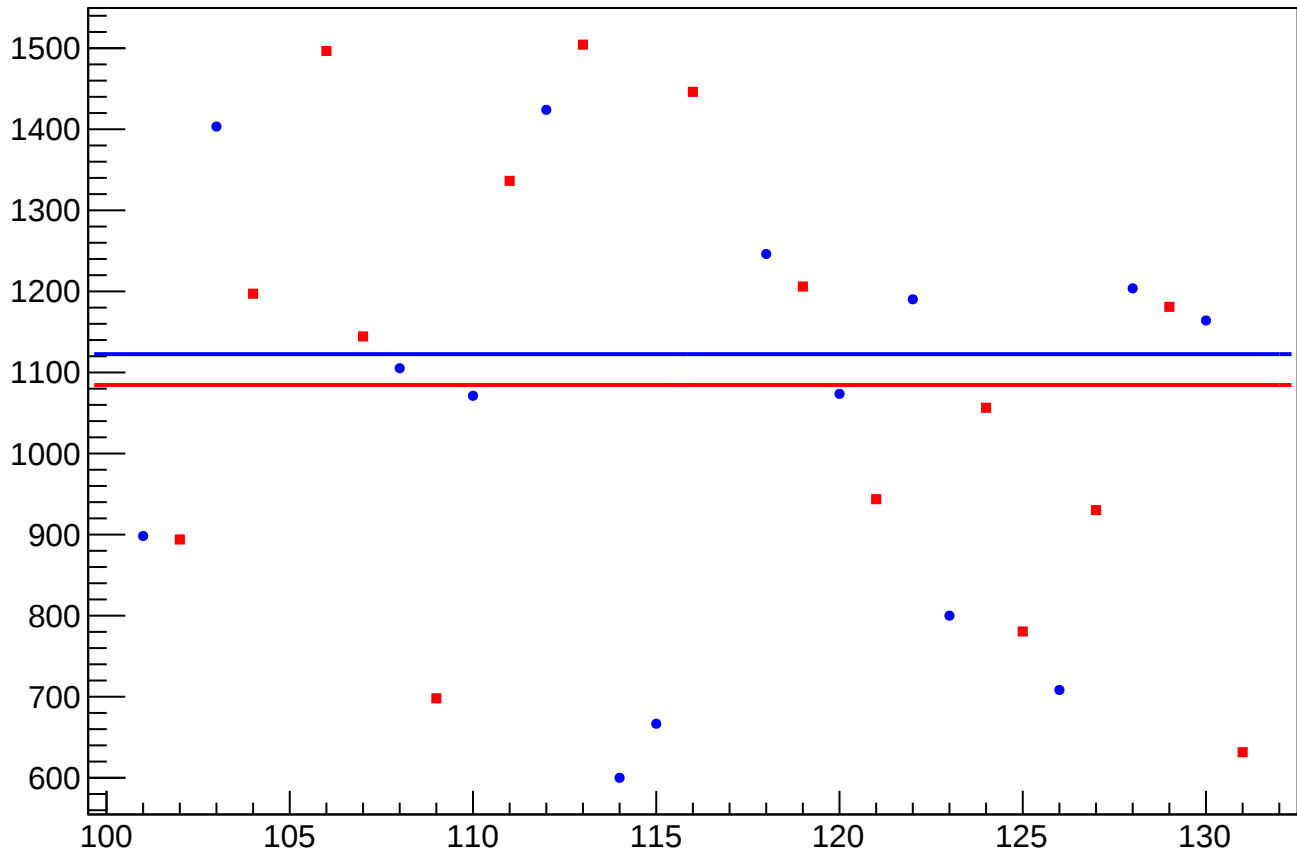
Right Out: 784.880+/-0.000 χ^2/NDF : 38023651520008074167445827227855355904.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

829.950+/-0.000 χ^2/NDF : 70230690360214164878754320012139298816.0/13

784.880+/-0.000 χ^2/NDF : 38023651520008074167445827227855355904.0/14

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

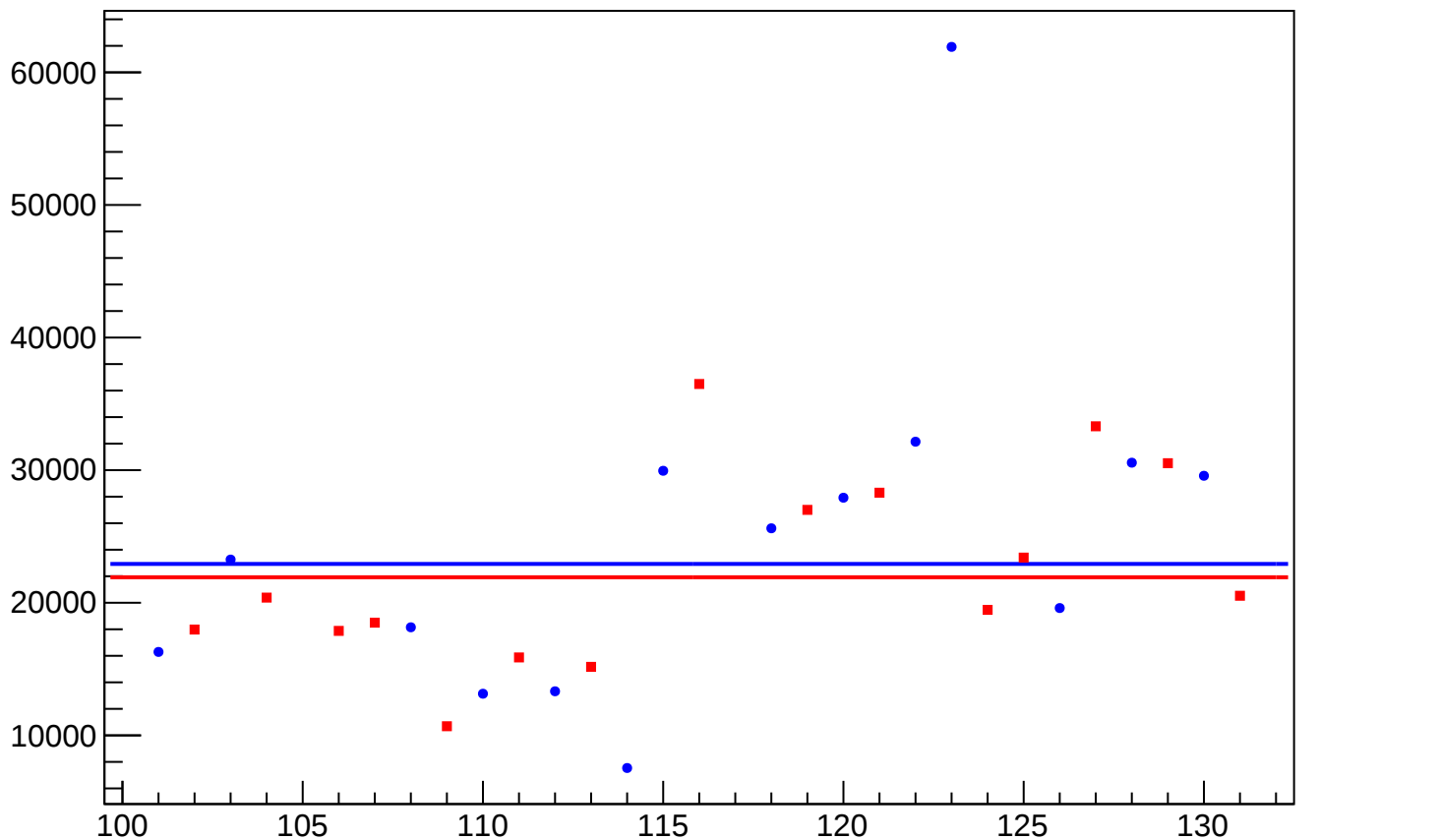
1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

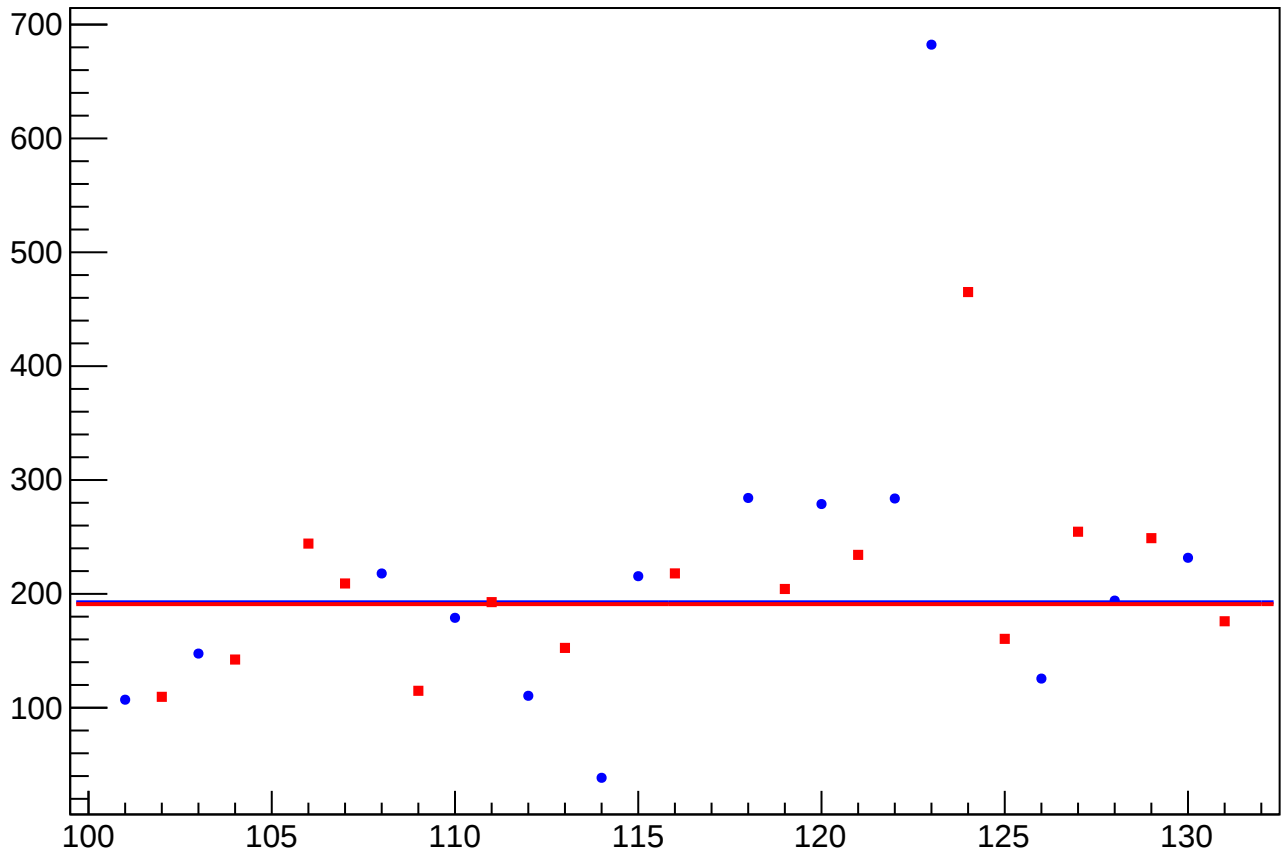
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 22928.355+/-0.000 χ^2/NDF : 31630459954269455576138623127158647685120.0/13
 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: 192.587+/-0.000 χ^2/NDF : 3473315344323810264073763041121927168.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

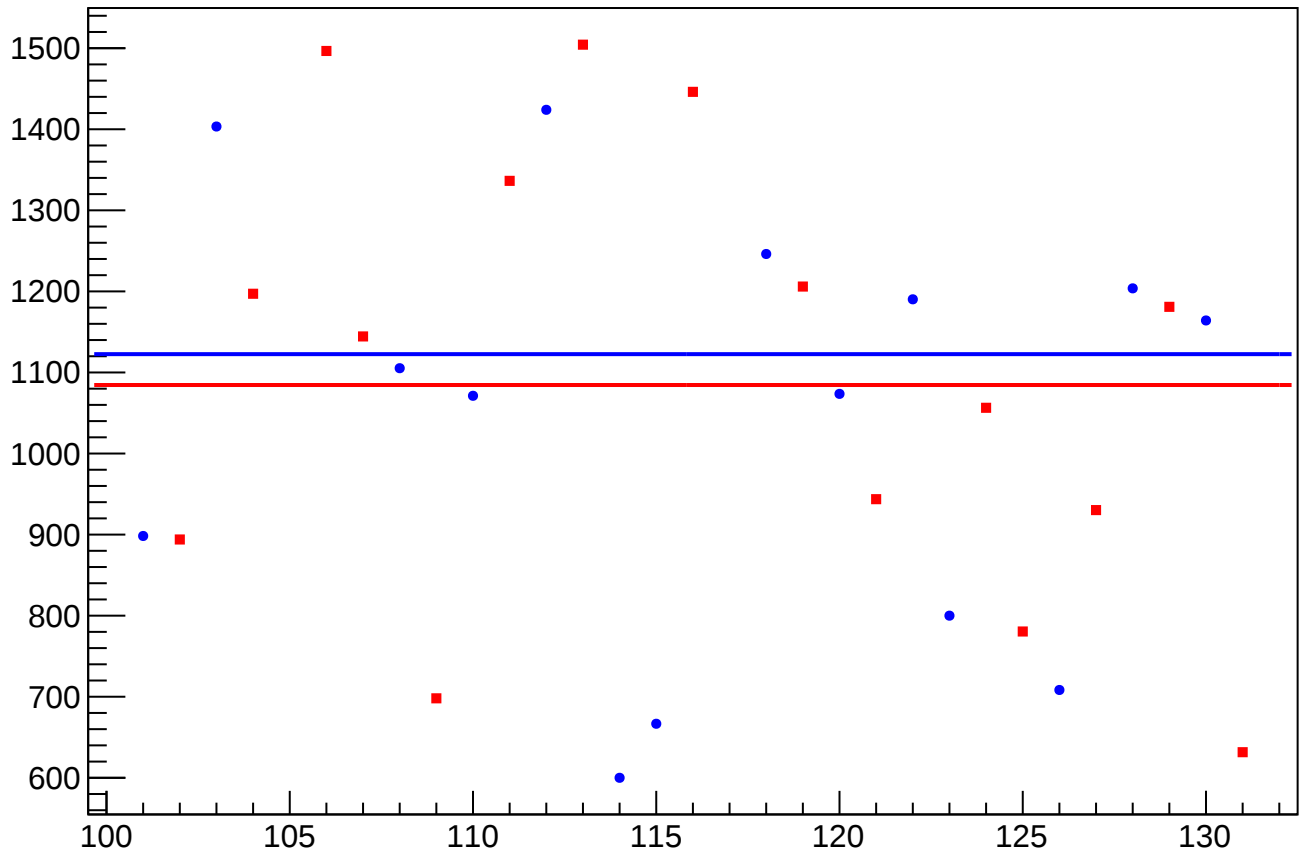
192.587+/-0.000 χ^2/NDF : 3473315344323810264073763041121927168.0/13

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: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

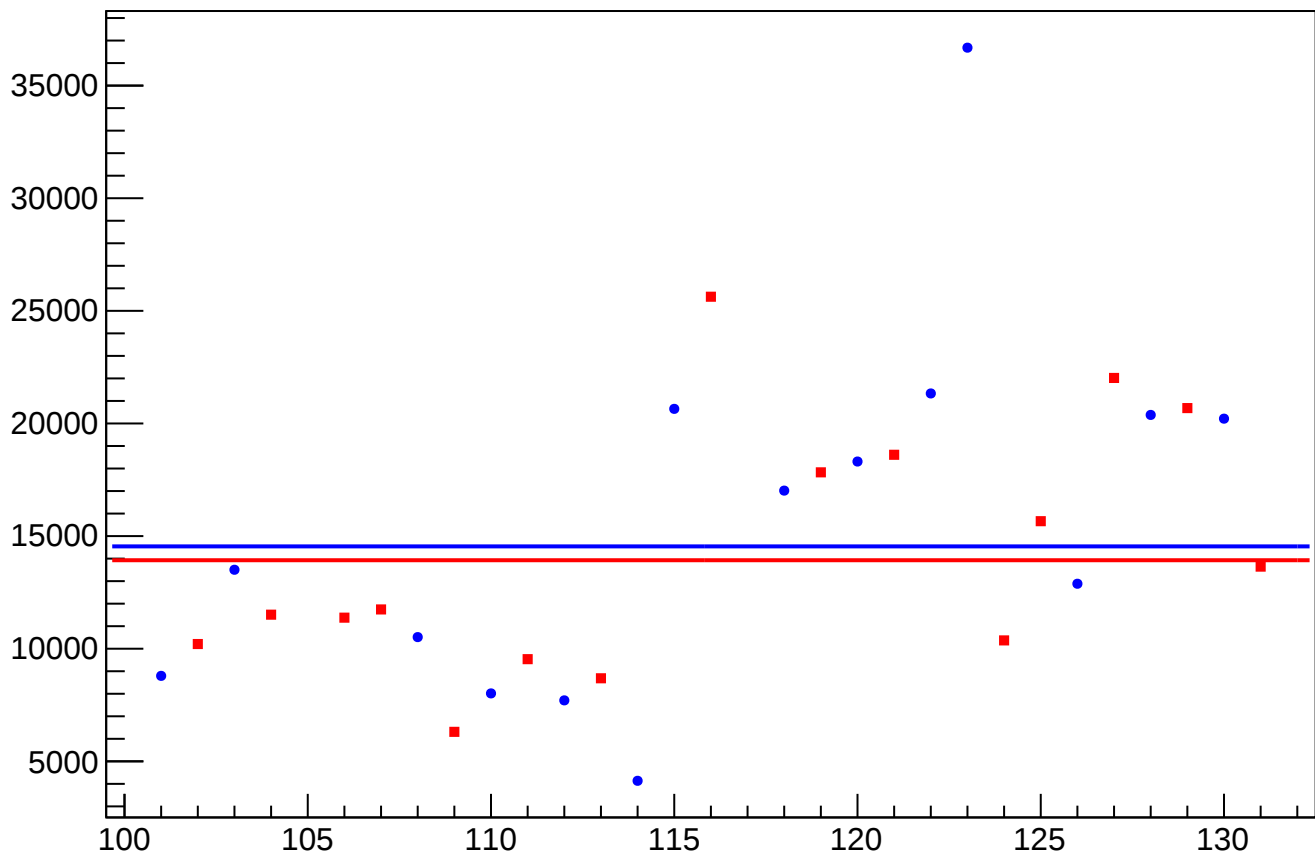
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

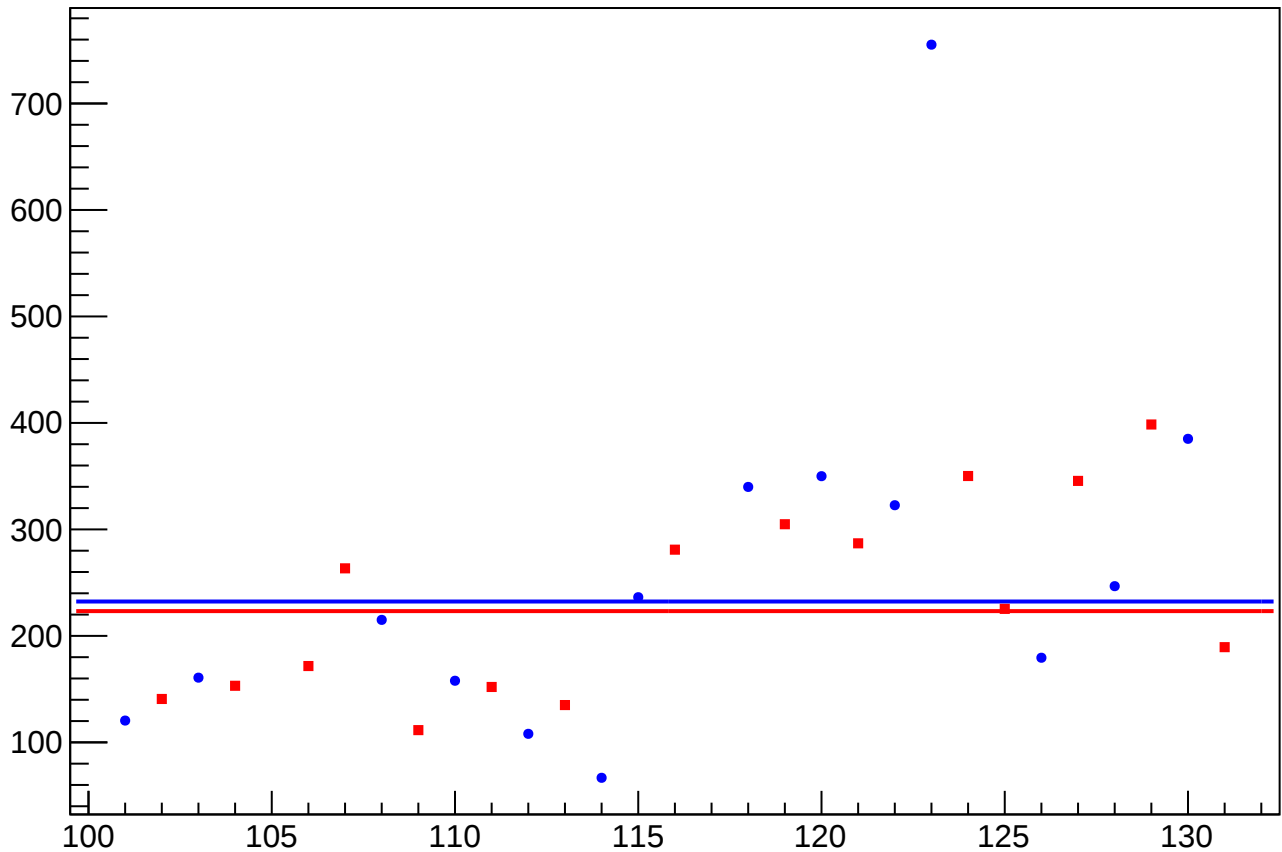
1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

dit_sam6_coil4_mean vs Slug



Right In: 14542.976+/-0.000 χ^2/NDF : 16527444561639744721809634848920431493120.0/13
 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: 232.283+/-0.000 χ^2/NDF : 6224714858664328792440745537744928768.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

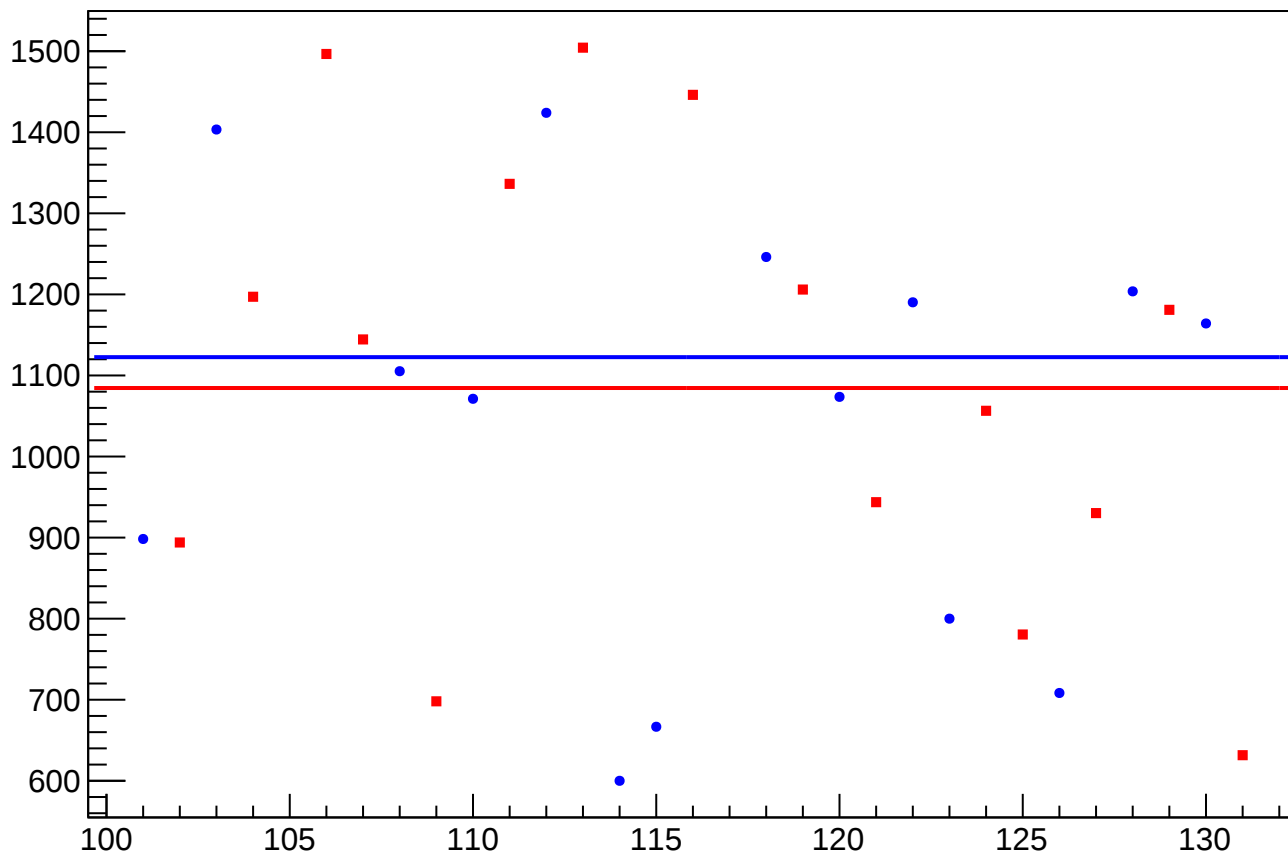
232.283+/-0.000 χ^2/NDF : 6224714858664328792440745537744928768.0/13

Right Out: 223.265+/-0.000 χ^2/NDF : 4797683652824767771806771883930550272.0/14

223.265+/-0.000 χ^2/NDF : 4797683652824767771806771883930550272.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

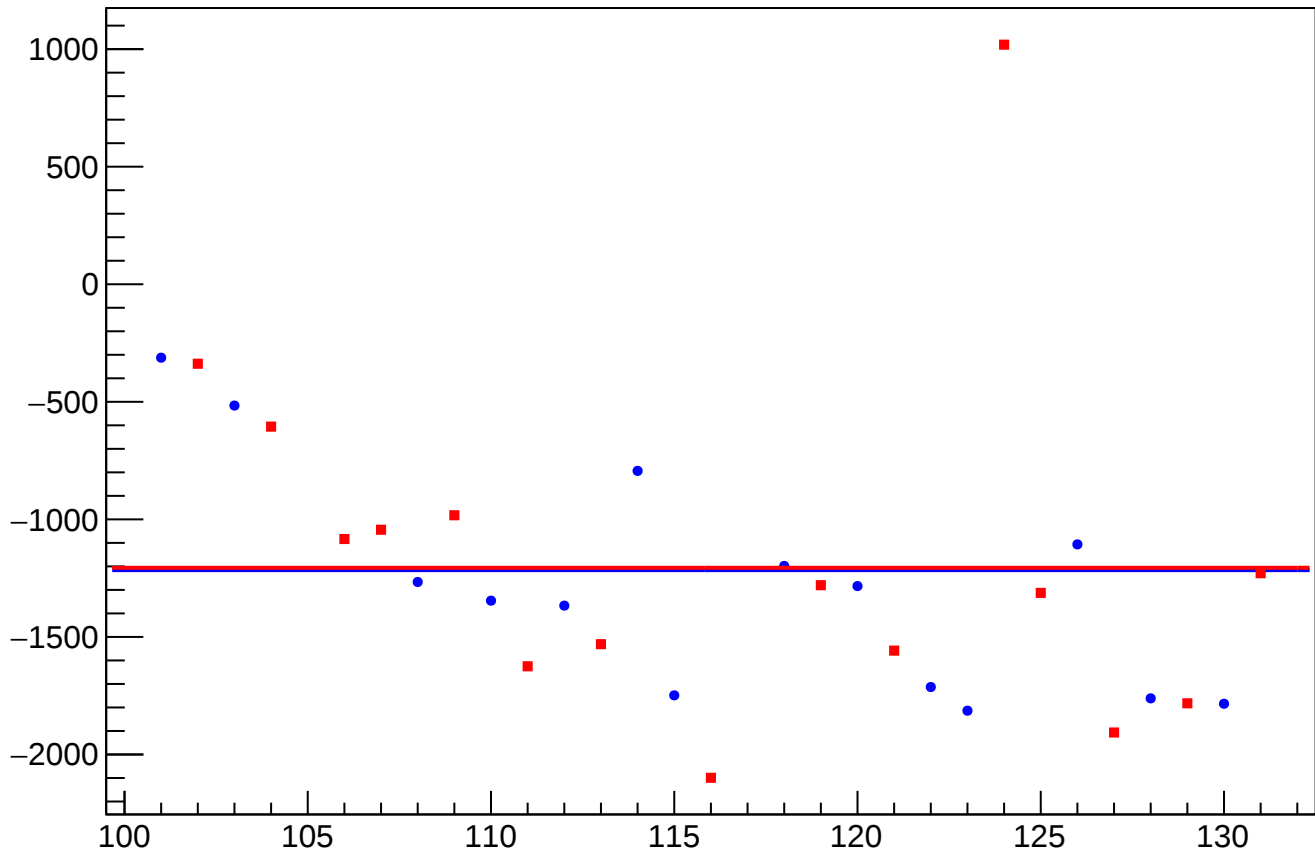
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1122.594+/-0.000 χ^2/NDF : 2700257202205536

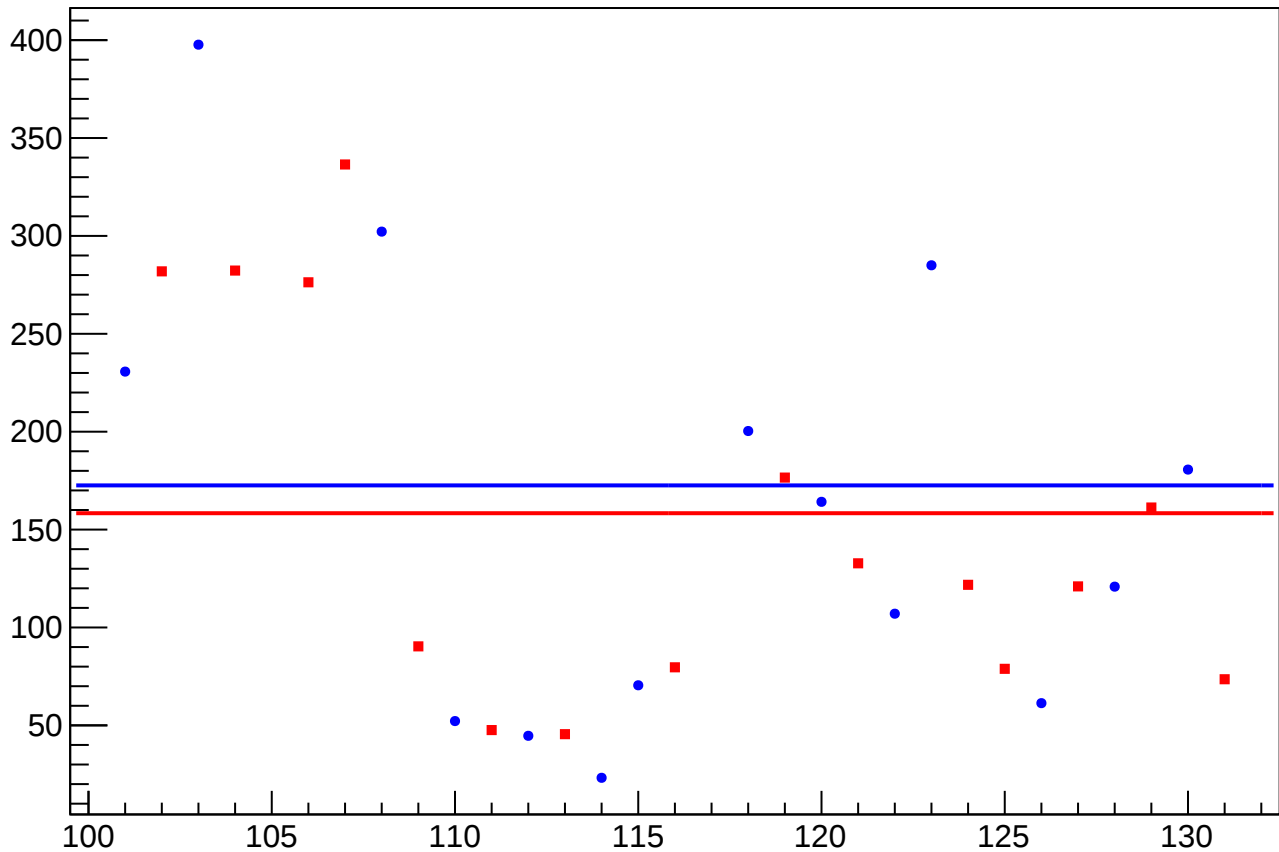
1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_sam7_coil4_mean vs Slug



Right In: -1215.936+/-0.000 χ^2/NDF : 129862232529813873031669678382493204480.0/13
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: 172.570+/-0.000 χ^2/NDF : 6469678974704139156784819069830299648.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

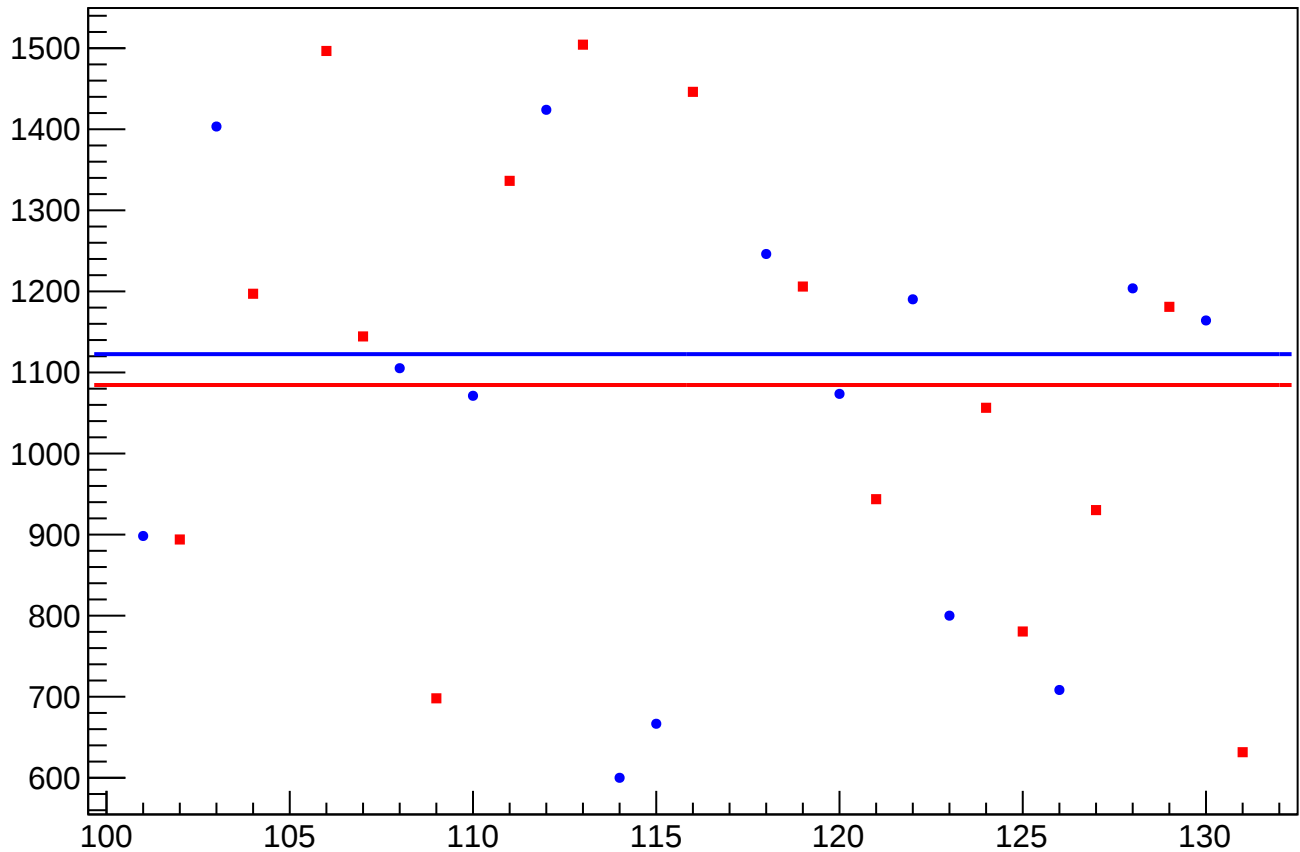
Right Out: 158.364+/-0.000 χ^2/NDF : 5374692840170166117938080020512636928.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.570+/-0.000 χ^2/NDF : 6469678974704139156784819069830299648.0/13

158.364+/-0.000 χ^2/NDF : 5374692840170166117938080020512636928.0/14

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

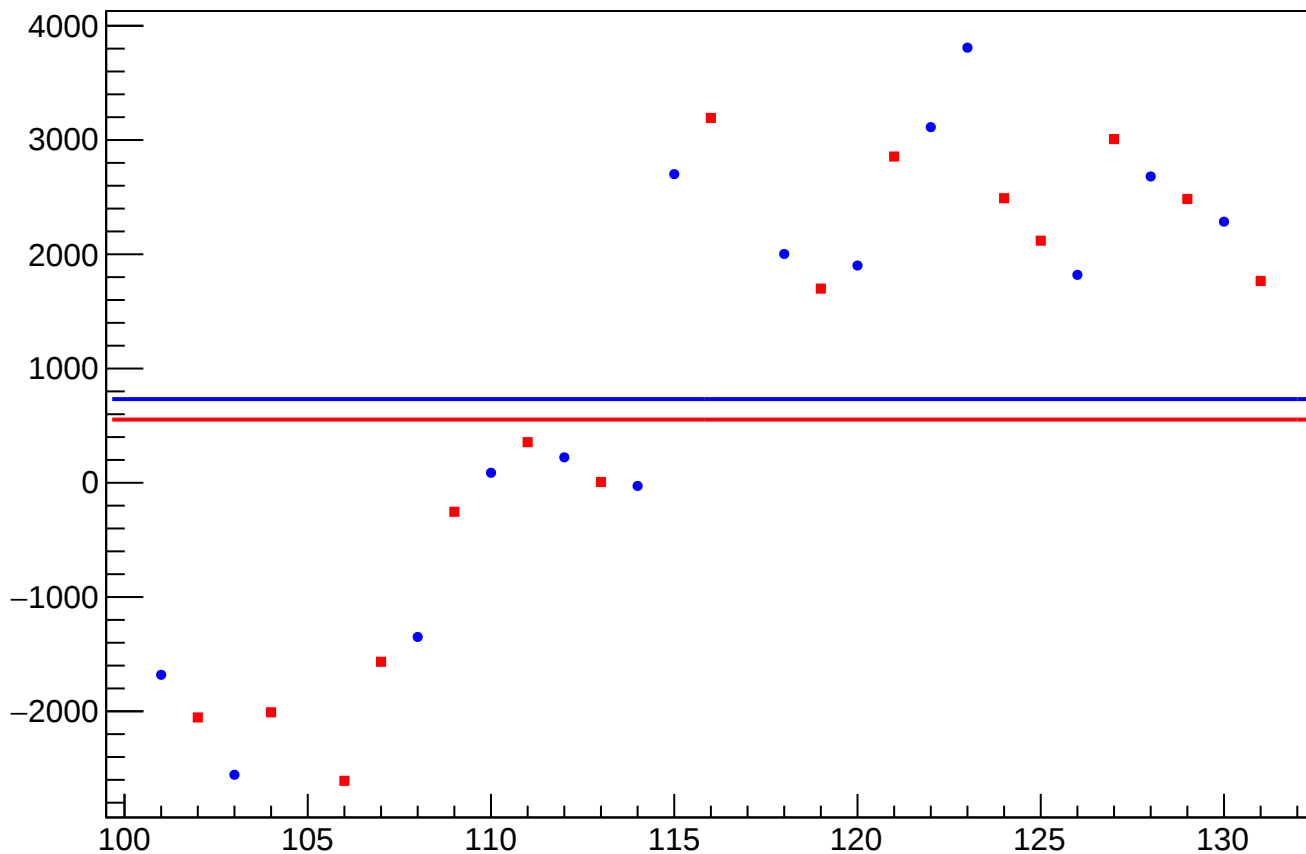
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_sam8_coil4_mean vs Slug



Right In: 732.398+/-0.000 χ^2/NDF : 2010489496430700516026529365664307609600.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

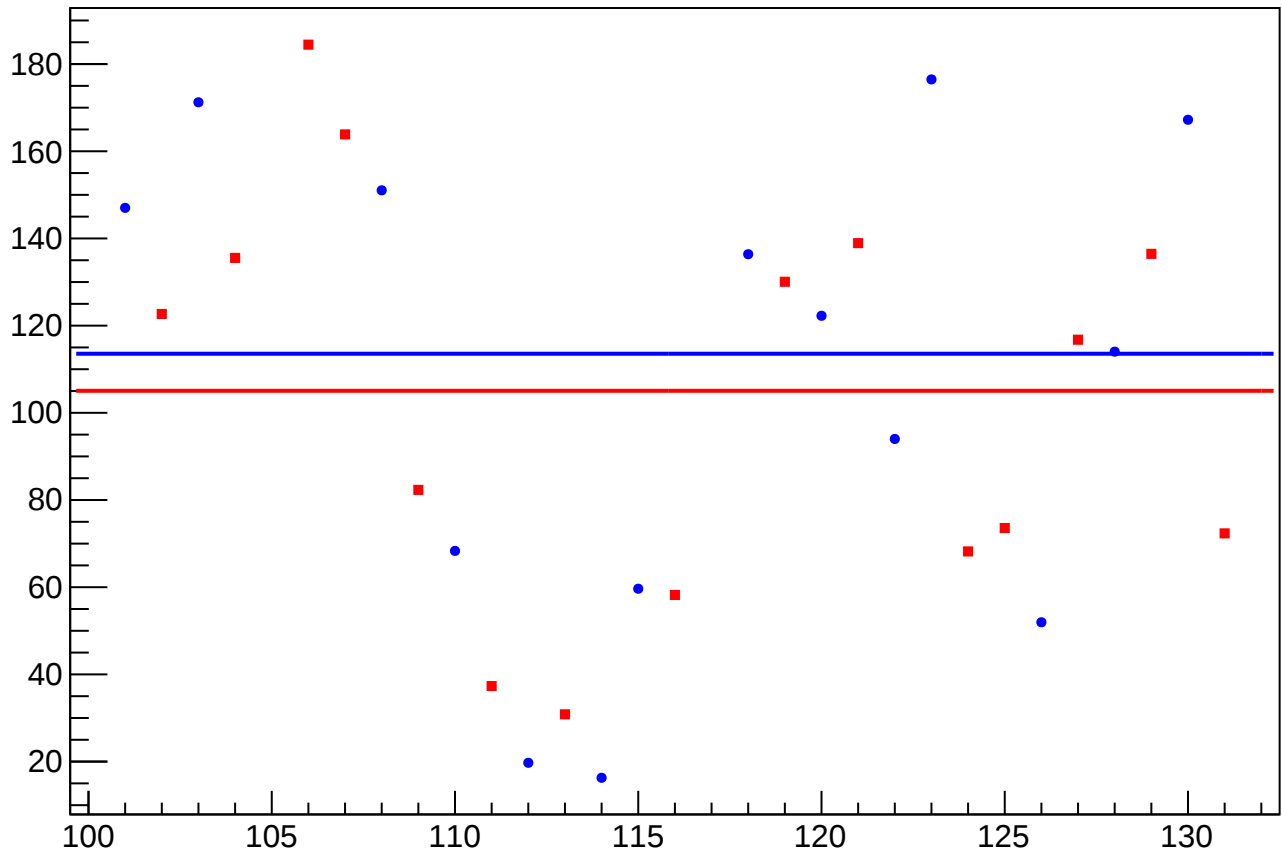
Right Out: 553.210+/-0.000 χ^2/NDF : 2313229569025534691809263234496979795968.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

732.398+/-0.000 χ^2/NDF : 20104894964307005

553.210+/-0.000 χ^2/NDF : 23132295690255346

dit_sam8_coil4_err_mean vs Slug



Right In: 113.555+/-0.000 χ^2/NDF : 1345513253895372411426972385572552704.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

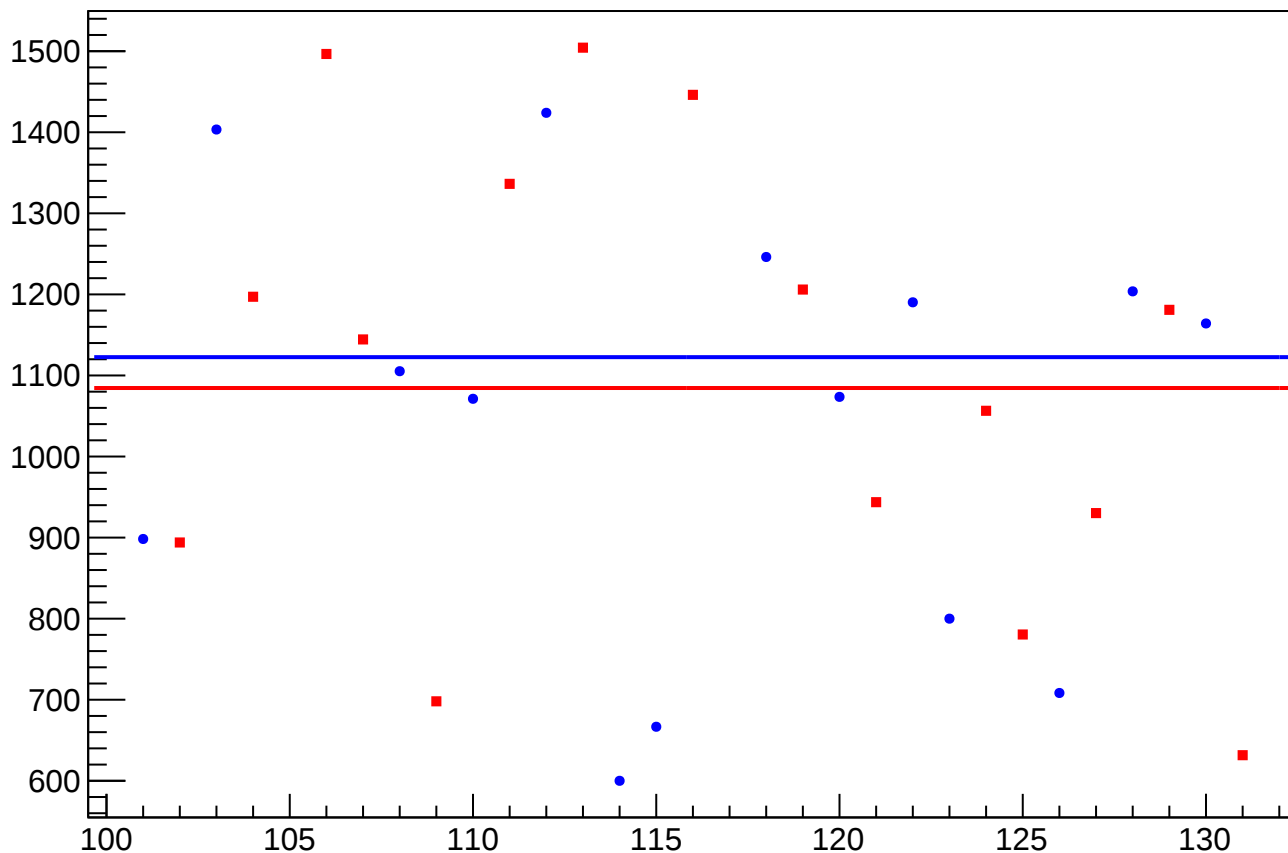
Right Out: 105.054+/-0.000 χ^2/NDF : 1141847505616418533667057564815196160.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.555+/-0.000 χ^2/NDF : 1345513253895372411426972385572552704.0/13

105.054+/-0.000 χ^2/NDF : 1141847505616418533667057564815196160.0/14

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1122.594+/-0.000 χ^2/NDF : 27002572022055360237450743659821531136.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

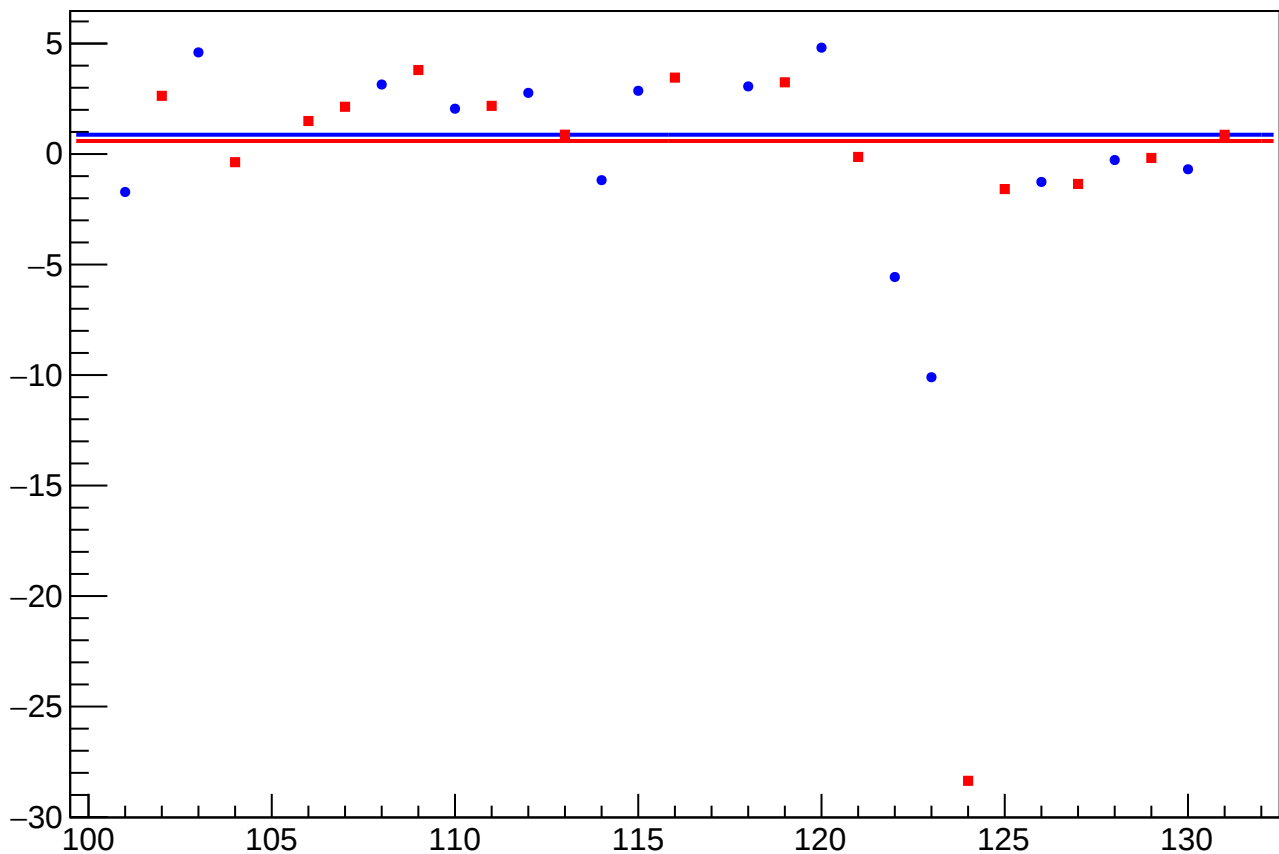
Right Out: 1084.524+/-0.000 χ^2/NDF : 43966638071620594270334405230806958080.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1122.594+/-0.000 χ^2/NDF : 2700257202205536

1084.524+/-0.000 χ^2/NDF : 4396663807162059

dit_4aX_coil6_mean vs Slug



Right In: 0.874+/-0.000 χ^2/NDF : 5096945717189104311635148909051904.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

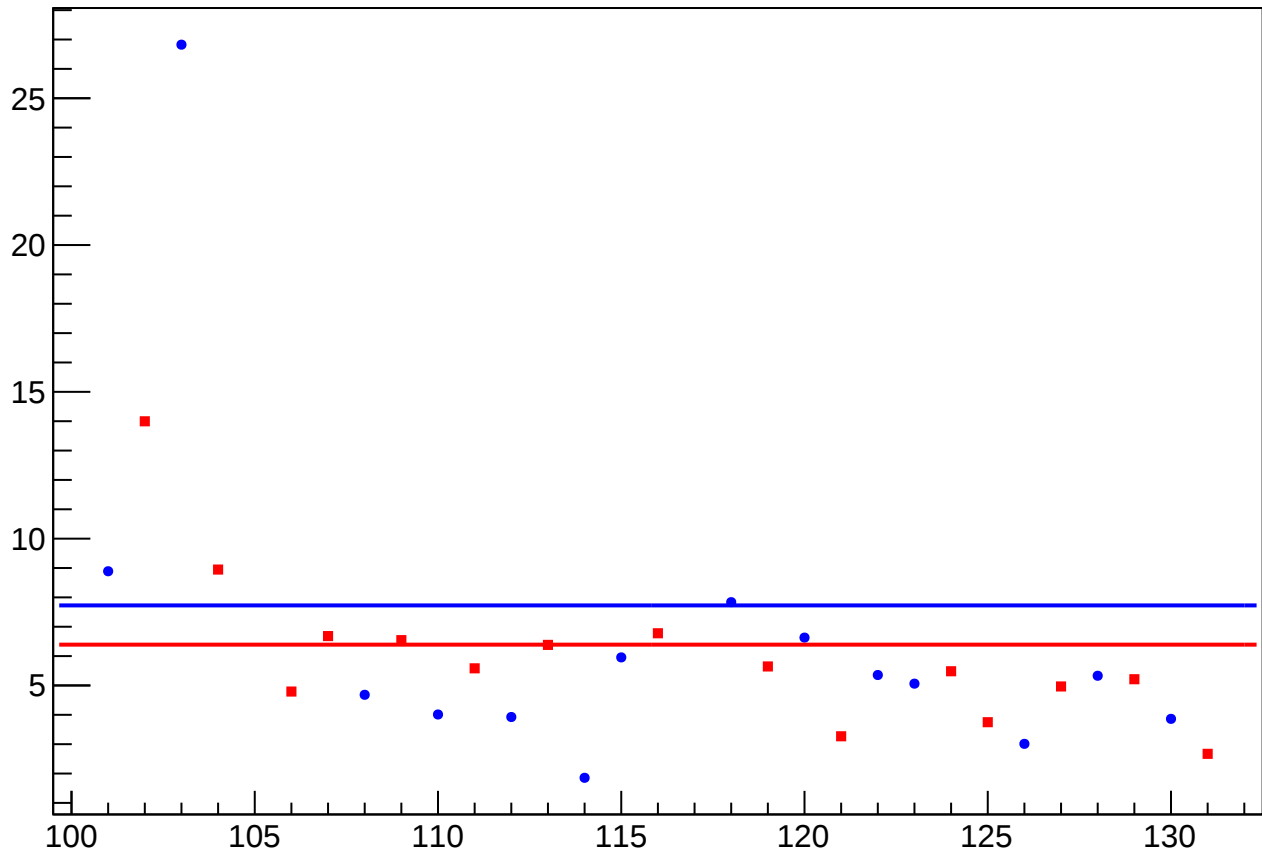
Right Out: 0.591+/-0.000 χ^2/NDF : 13726498306081784633245969493786624.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.874+/-0.000 χ^2/NDF : 5096945717189104311635148909051904.0/13

0.591+/-0.000 χ^2/NDF : 13726498306081784633245969493786624.0/14

dit_4aX_coil6_err_mean vs Slug



Right In: 7.726+/-0.000 χ^2/NDF : 25922536260078312871165329498177536.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

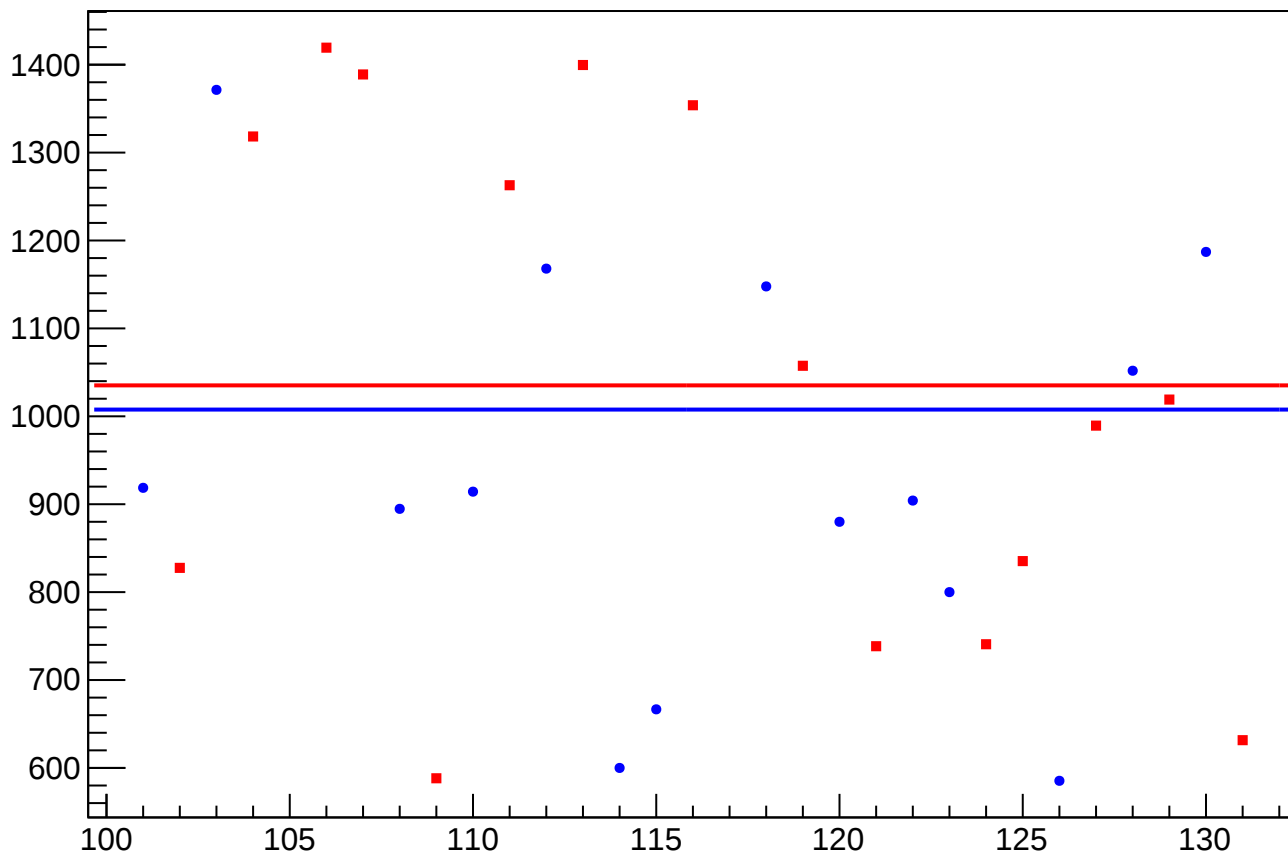
Right Out: 6.390+/-0.000 χ^2/NDF : 5133945236876108954654636609896448.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.726+/-0.000 χ^2/NDF : 25922536260078312871165329498177536.0/13

6.390+/-0.000 χ^2/NDF : 5133945236876108954654636609896448.0/14

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

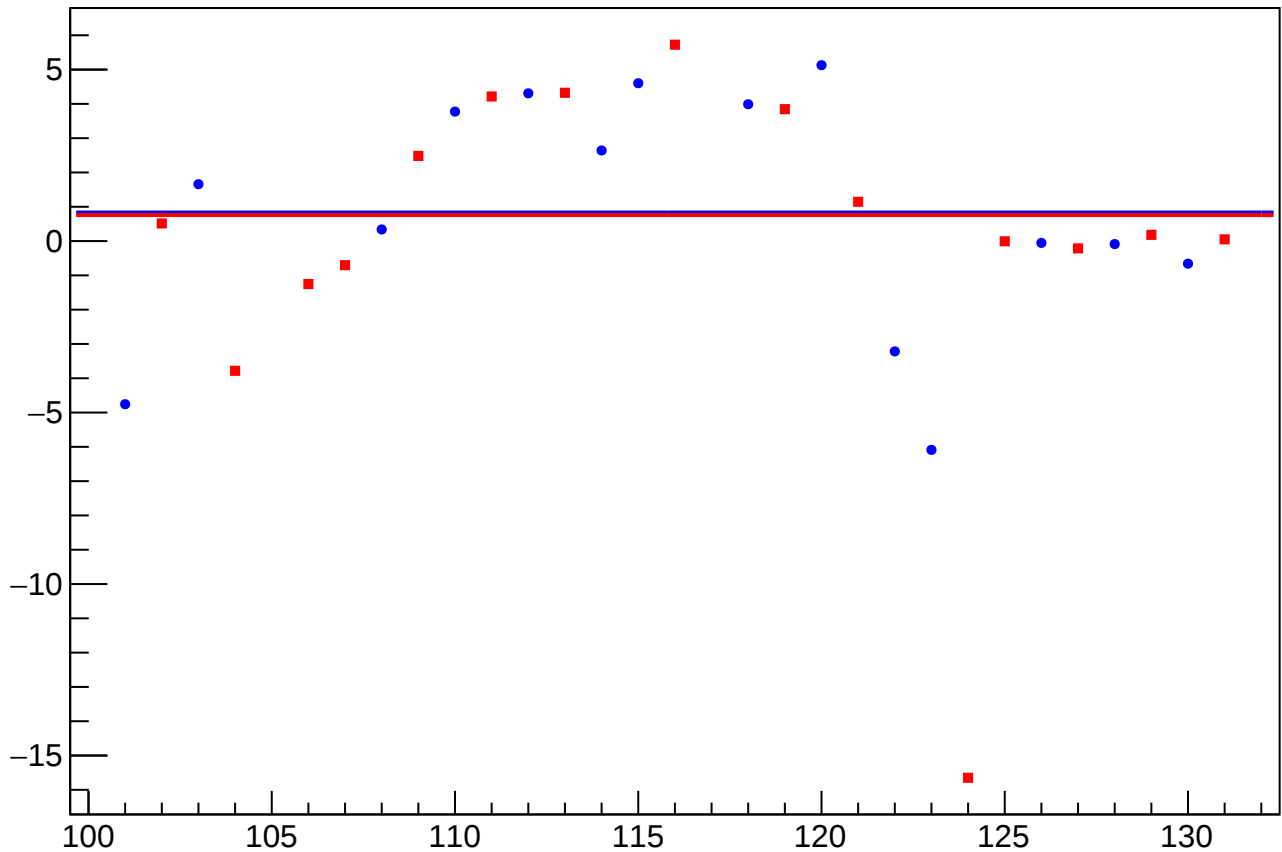
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

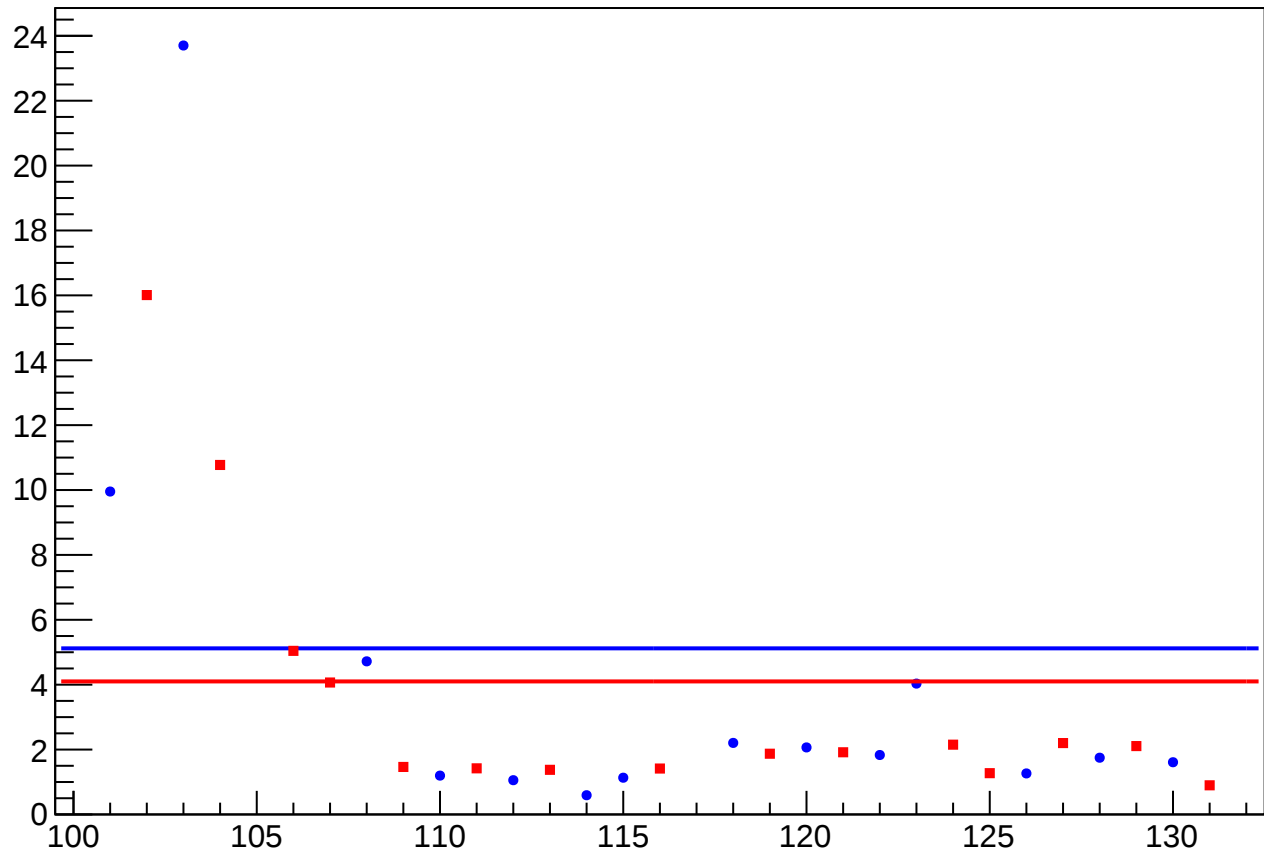
1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_4eX_coil6_mean vs Slug



Right In: 0.832 $\pm$ 0.000 χ^2 /NDF: 5233137836136727114750192569548800.0/13
 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: 5.120+/-0.000 χ^2/NDF : 26649049679968459072862309373181952.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

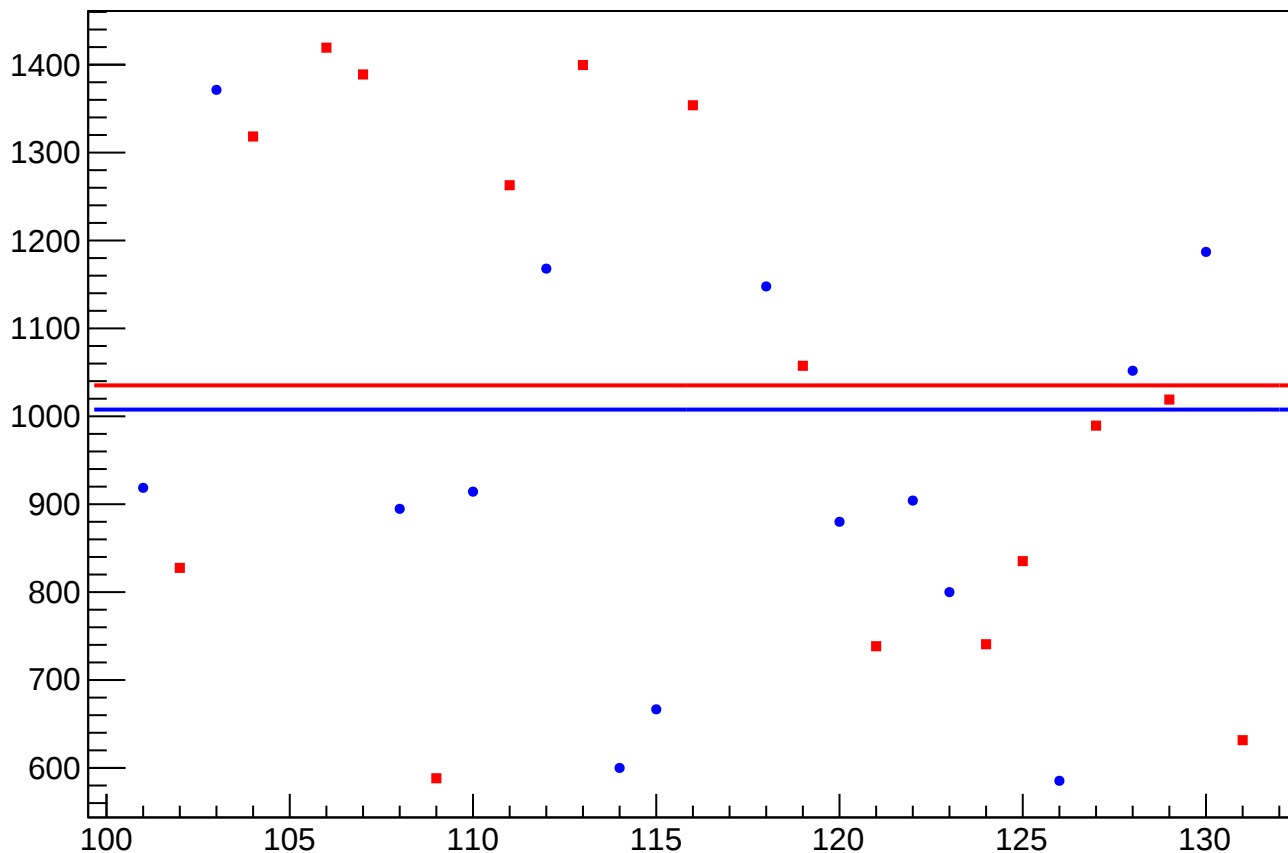
Right Out: 4.100+/-0.000 χ^2/NDF : 13203881856791990739912416978534400.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.120+/-0.000 χ^2/NDF : 2664904967996845907

4.100+/-0.000 χ^2/NDF : 1320388185679199073

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

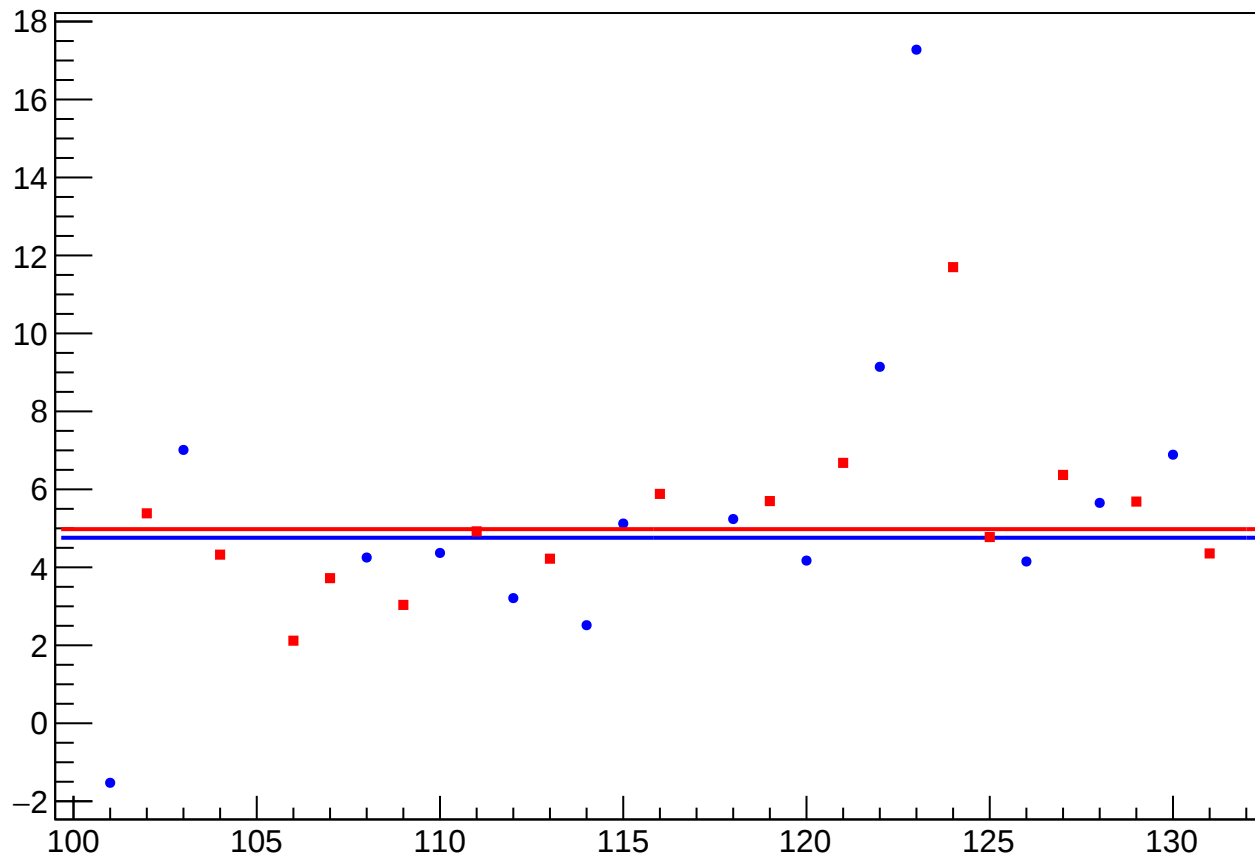
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_11X12X_coil6_mean vs Slug



Right In: 4.758+/-0.000 χ^2/NDF : 4565372649096940137809541903417344.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

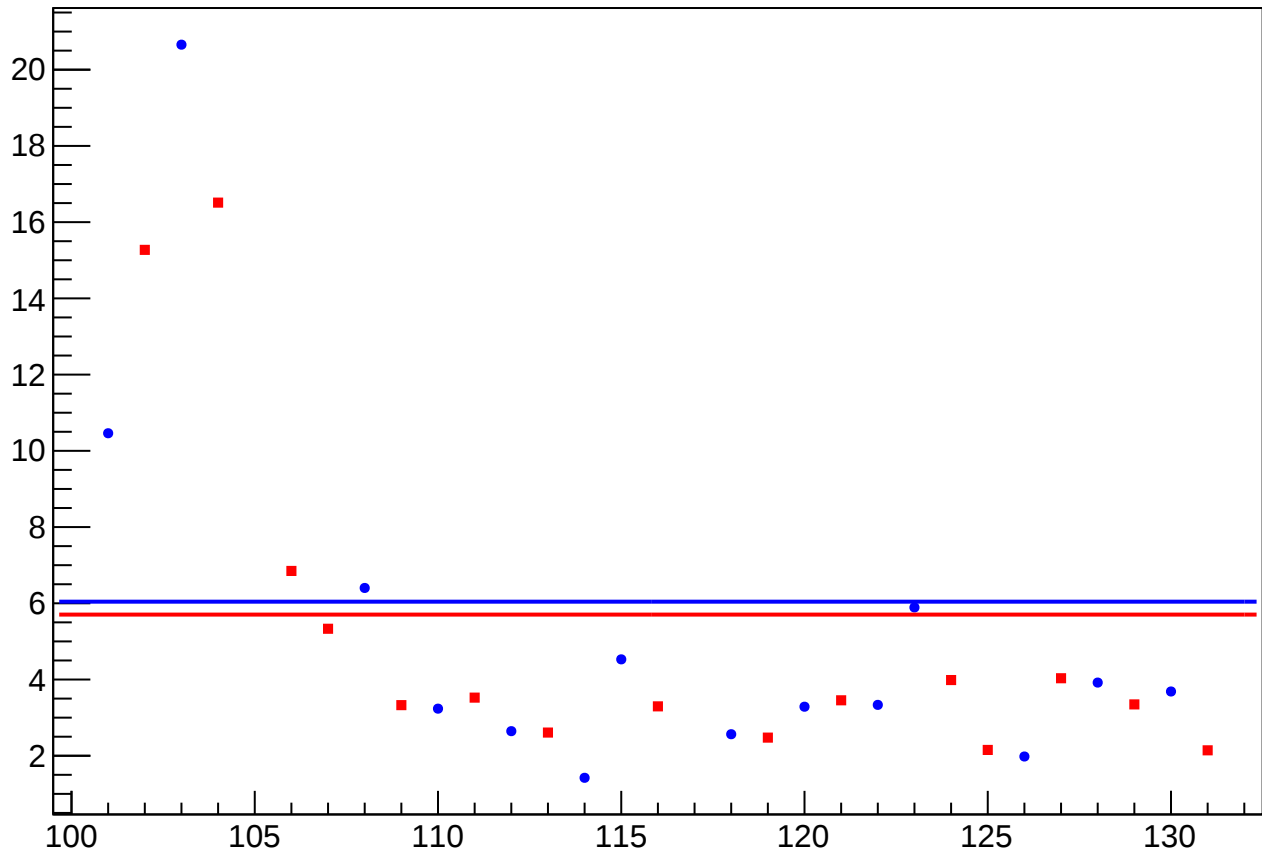
Right Out: 4.979+/-0.000 χ^2/NDF : 1474734729561672735067188286717952.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.758+/-0.000 χ^2/NDF : 4565372649096940137

4.979+/-0.000 χ^2/NDF : 1474734729561672735

dit_11X12X_coil6_err_mean vs Slug



Right In: 6.043+/-0.000 χ^2/NDF : 17302948133106047642169855614910464.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

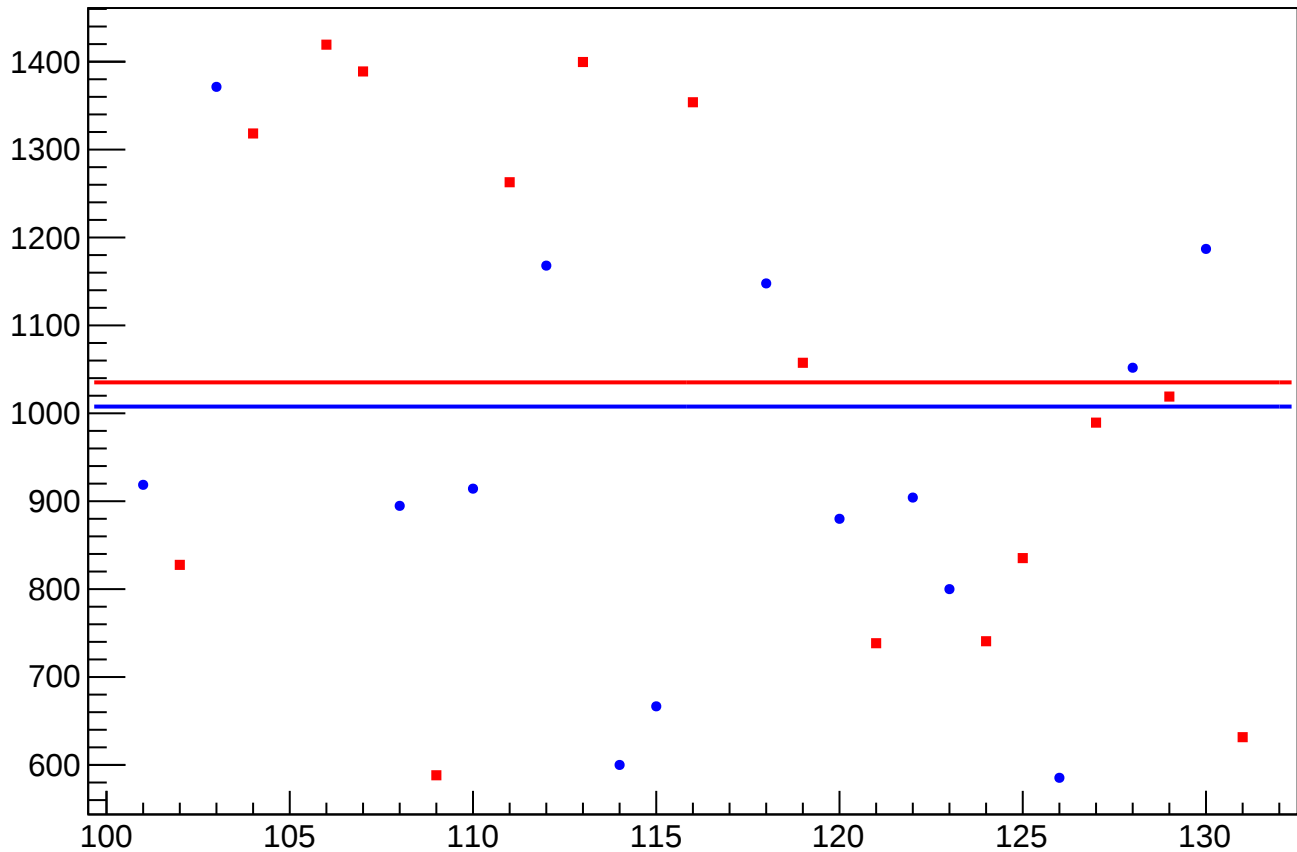
6.043+/-0.000 χ^2/NDF : 1730294813310604764

Right Out: 5.704+/-0.000 χ^2/NDF : 14446820272162171245453389313605632.0/14

5.704+/-0.000 χ^2/NDF : 1444682027216217124

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

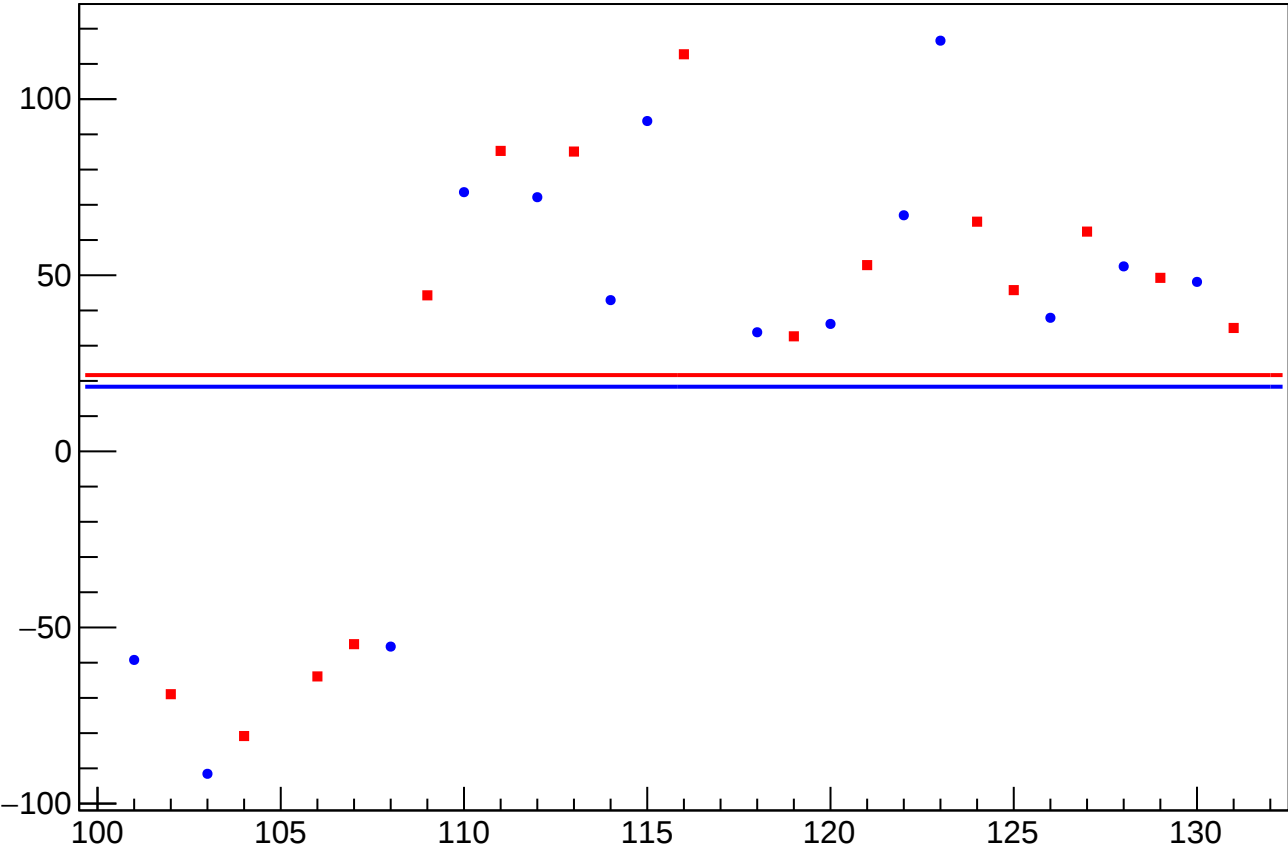
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_4aY_coil6_mean vs Slug



Right In: 18.355+/-0.000 χ^2/NDF : 1886492011221656106249018429646307328.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

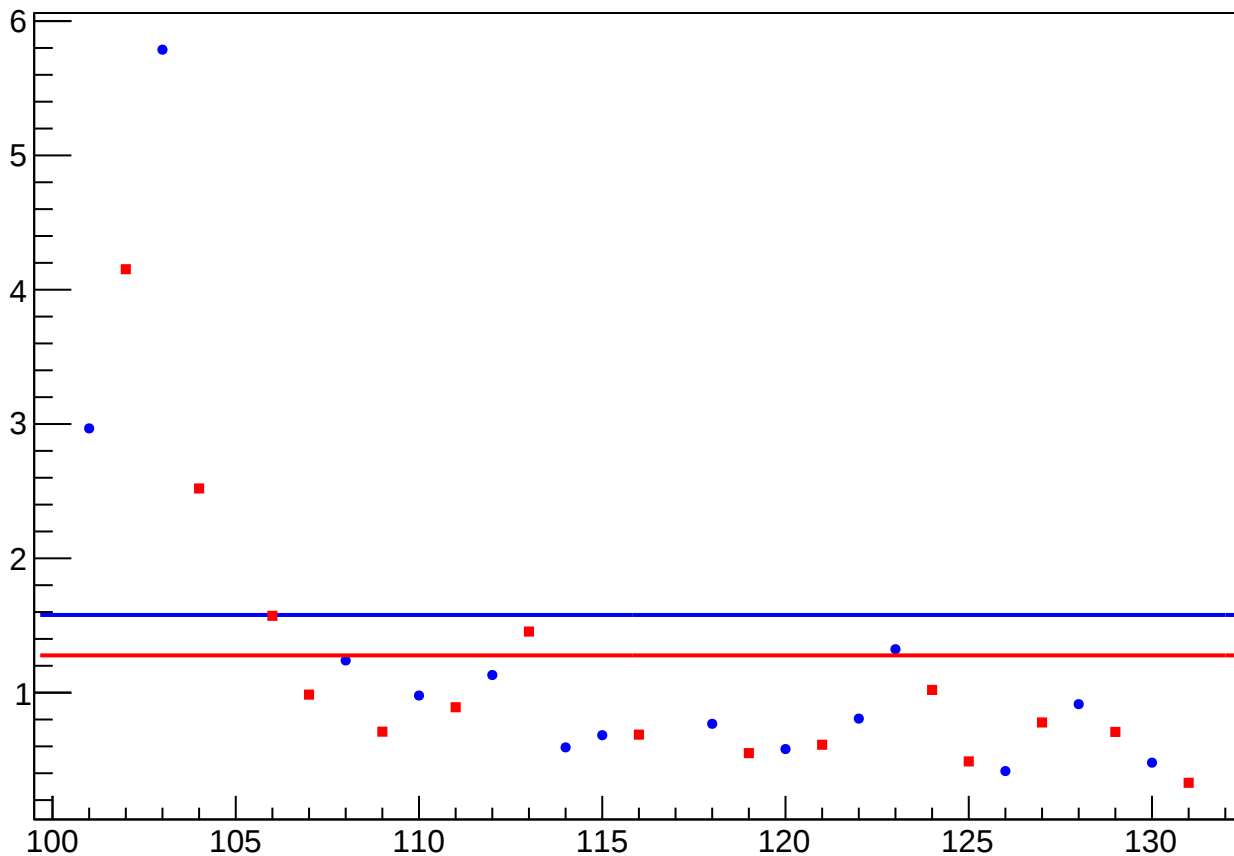
Right Out: 21.653+/-0.000 χ^2/NDF : 2254855374875085010854054111786041344.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.355+/-0.000 χ^2/NDF : 1886492011221656106249018429646307328.0/13

21.653+/-0.000 χ^2/NDF : 2254855374875085010854054111786041344.0/14

dit_4aY_coil6_err_mean vs Slug



Right In: 1.578+/-0.000 χ^2/NDF : 1444260999886882898802088974745600.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

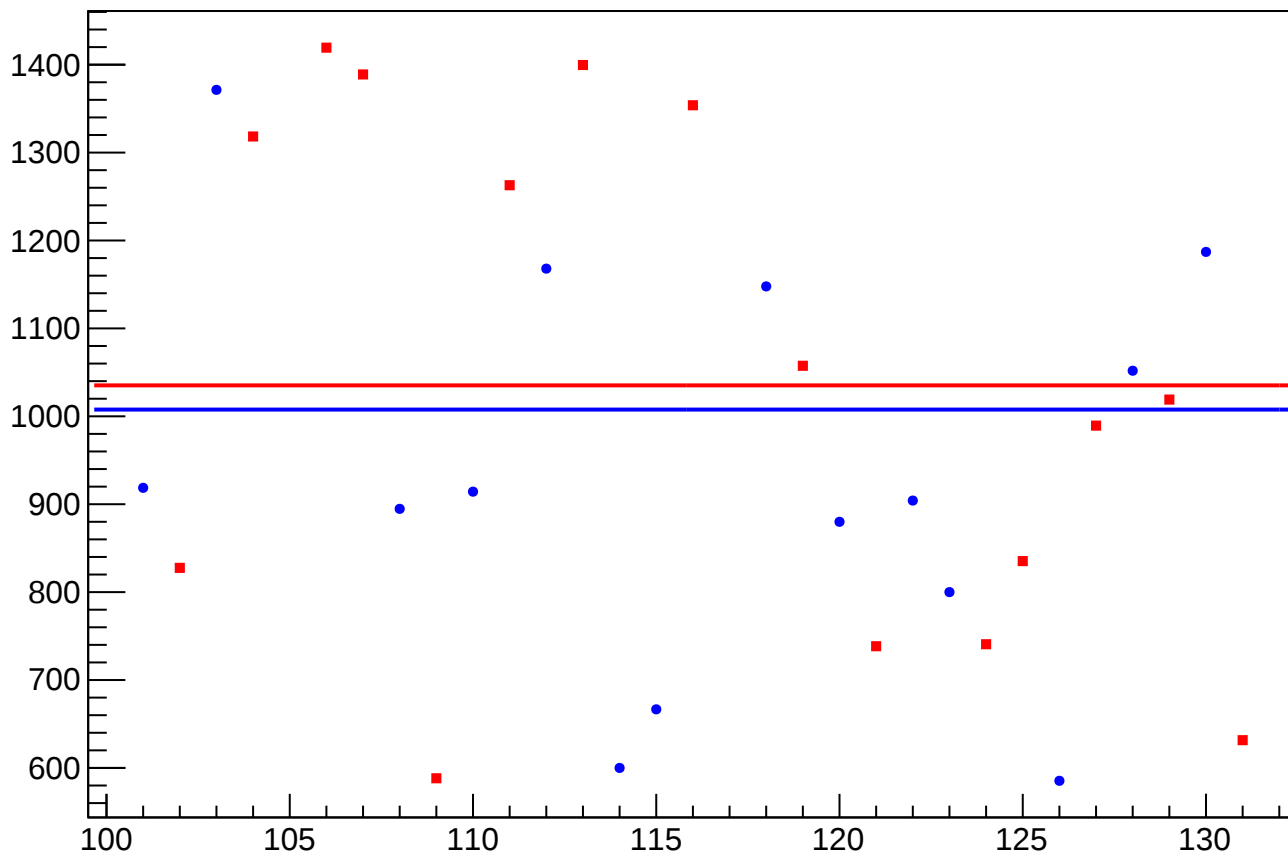
Right Out: 1.277+/-0.000 χ^2/NDF : 723022315396342591664482169126912.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.578+/-0.000 χ^2/NDF : 1444260999886882898802088974745600.0/13

1.277+/-0.000 χ^2/NDF : 723022315396342591664482169126912.0/14

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

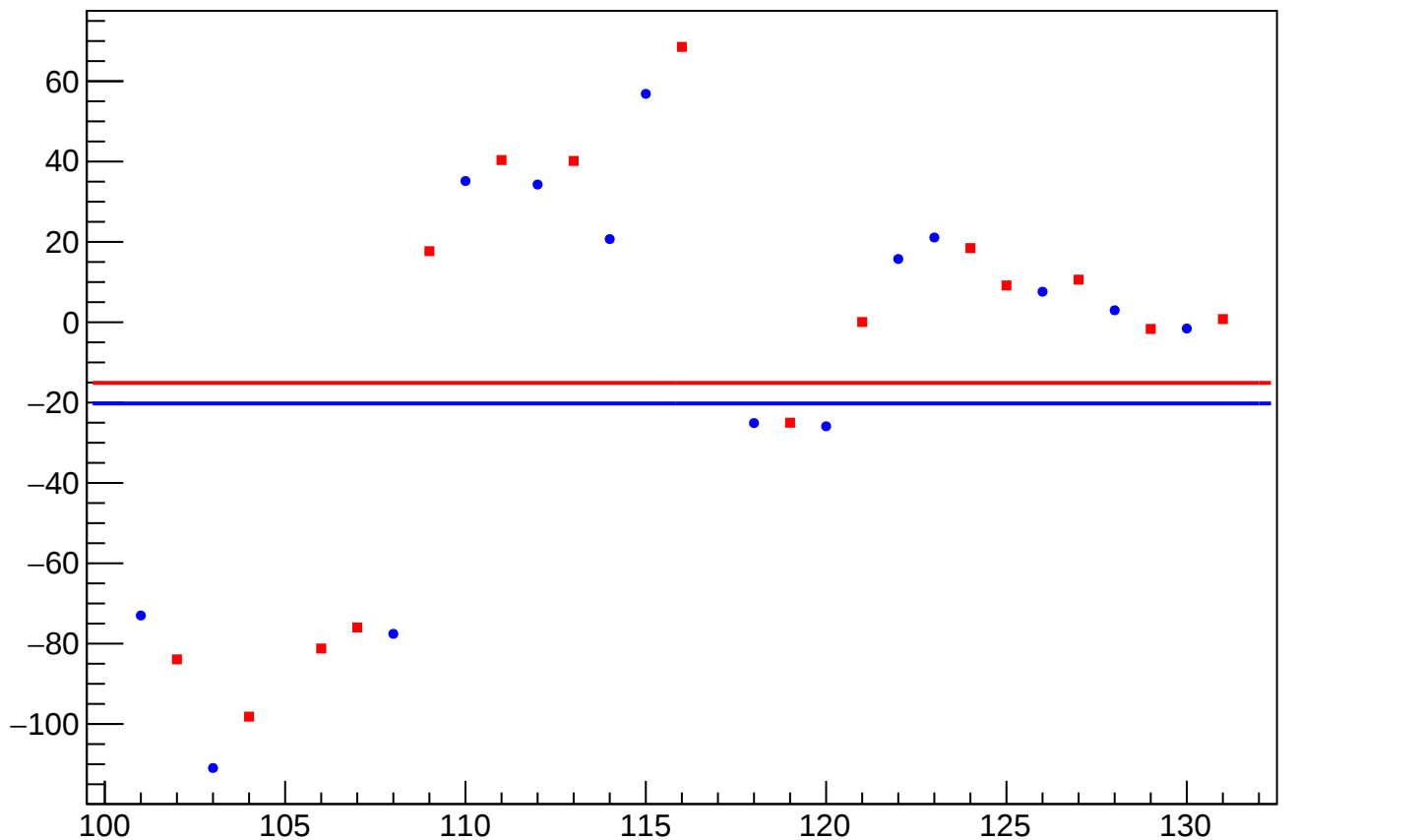
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_4eY_coil6_mean vs Slug



Right In: -20.214+/-0.000 χ^2/NDF : 1263656910098423974641380814888108032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

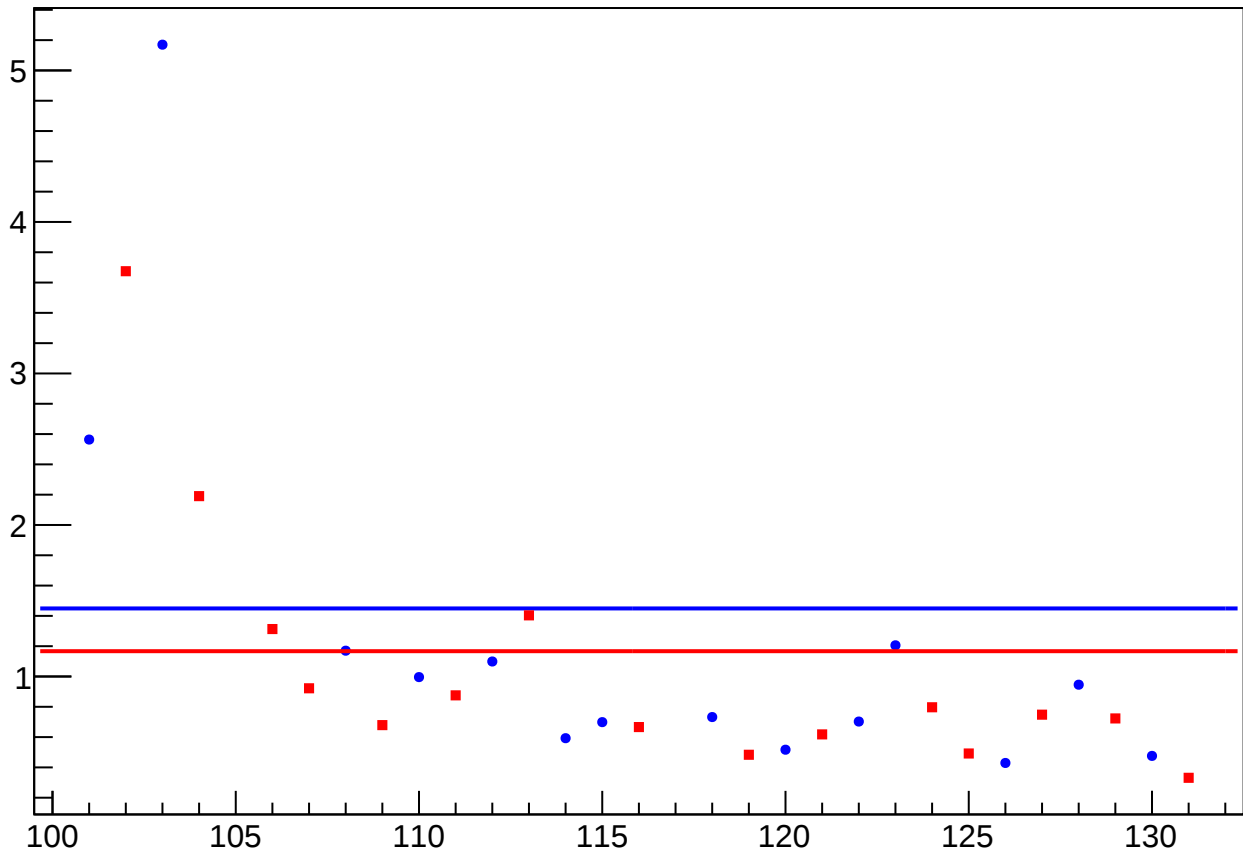
Right Out: -15.091+/-0.000 χ^2/NDF : 1503534087383196289975804626934431744.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.214+/-0.000 χ^2/NDF : 12636569100984239

-15.091+/-0.000 χ^2/NDF : 15035340873831962

dit_4eY_coil6_err_mean vs Slug



Right In: 1.449+/-0.000 χ^2/NDF : 1108736318338752231628472596824064.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

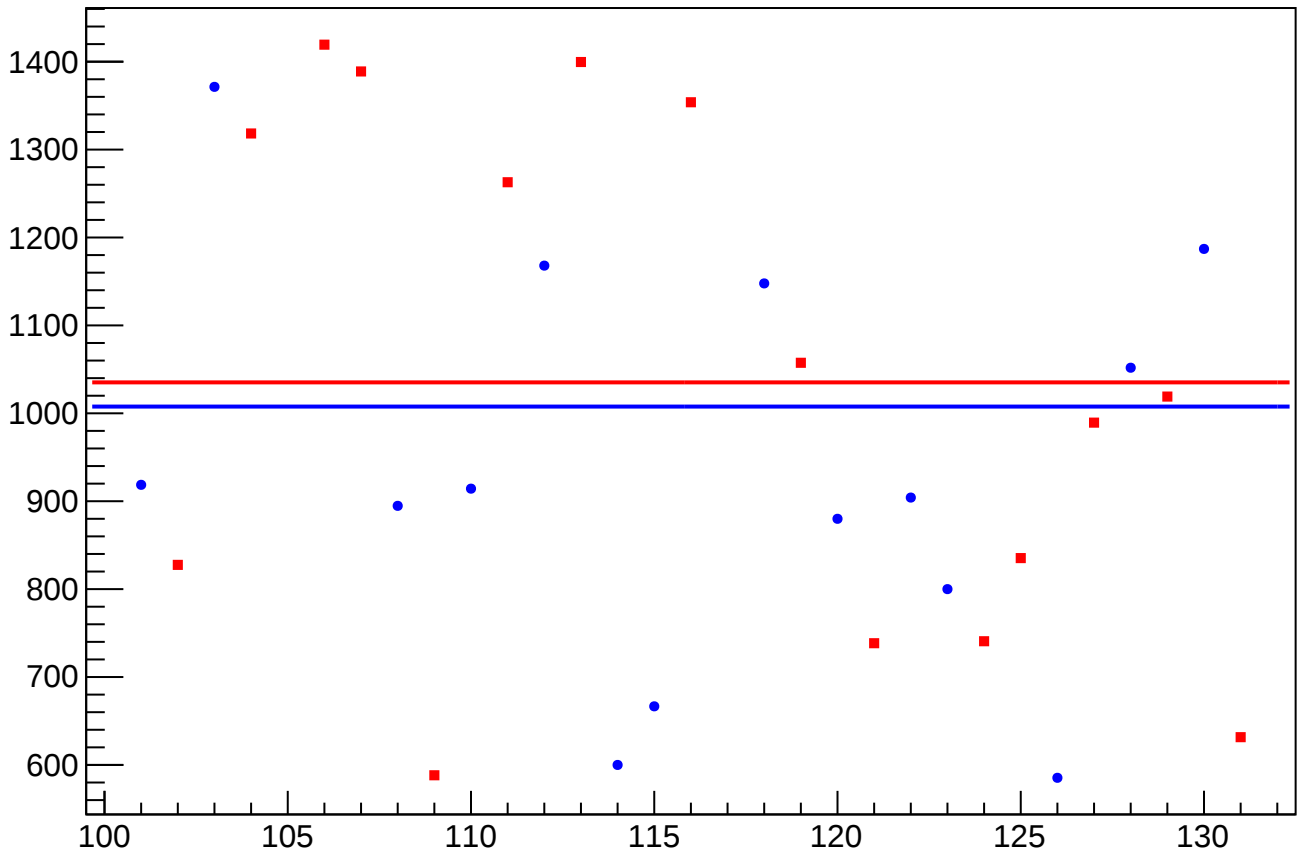
1.449+/-0.000 χ^2/NDF : 1108736318338752231628472596824064.0/13

Right Out: 1.167+/-0.000 χ^2/NDF : 541824294538770688031297116307456.0/14

1.167+/-0.000 χ^2/NDF : 541824294538770688031297116307456.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

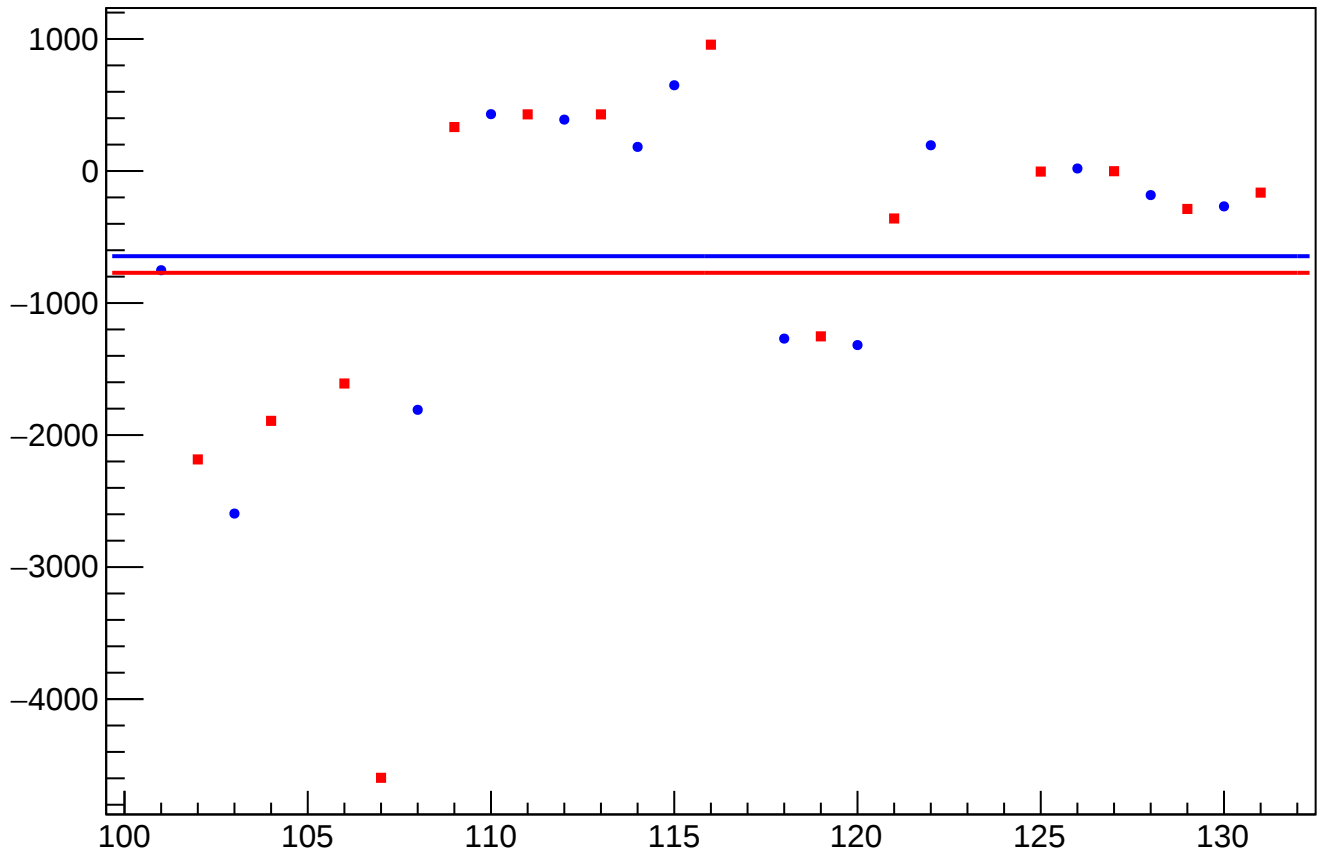
1007.664+/-0.000 χ^2/NDF : 2506223539145236

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 4920951271515878

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug



Right In: -645.163+/-0.000 χ^2/NDF : 500973515281696310686265648128462946304.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

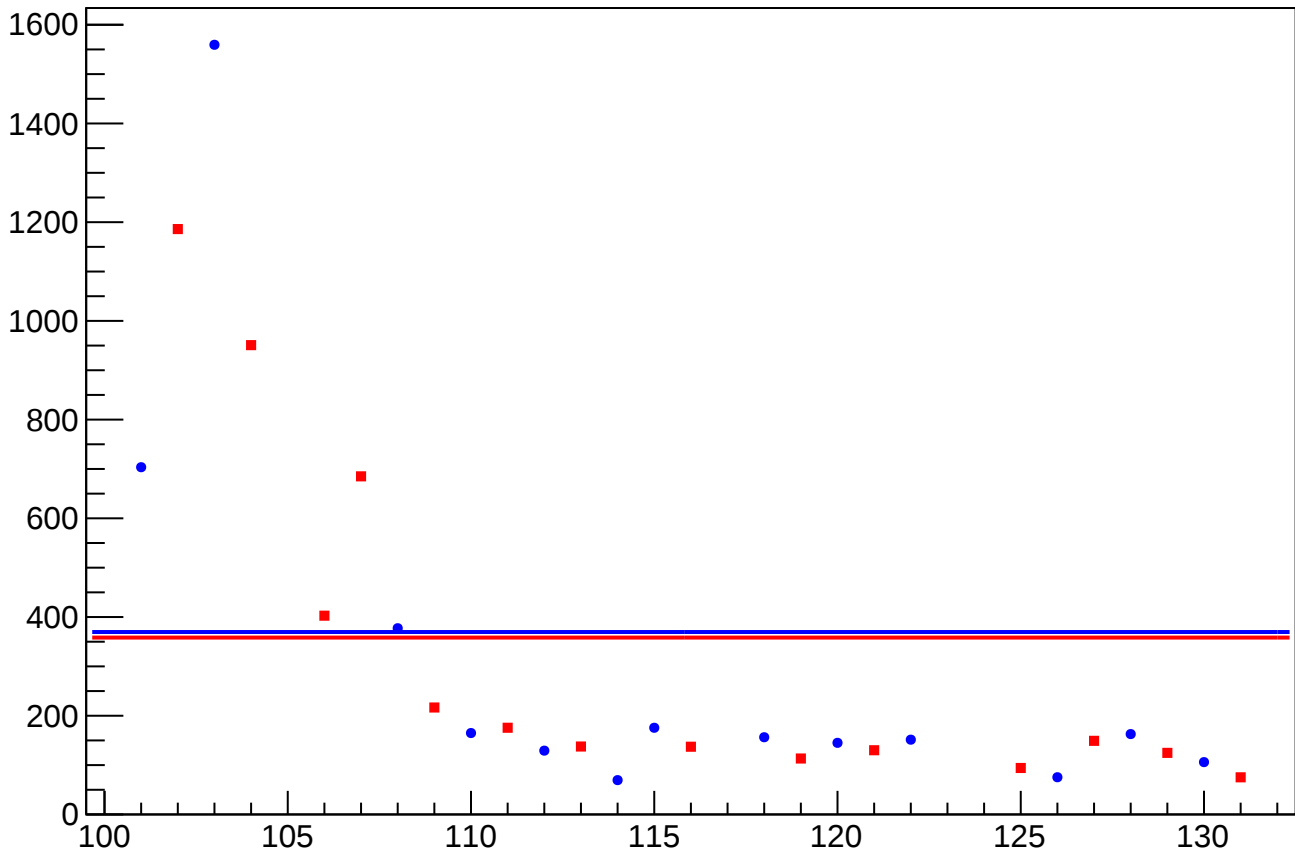
-645.163+/-0.000 χ^2/NDF : 5009735152816963

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: 369.633+/-0.000 χ^2/NDF : 111606711430228028002543079371040620544.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

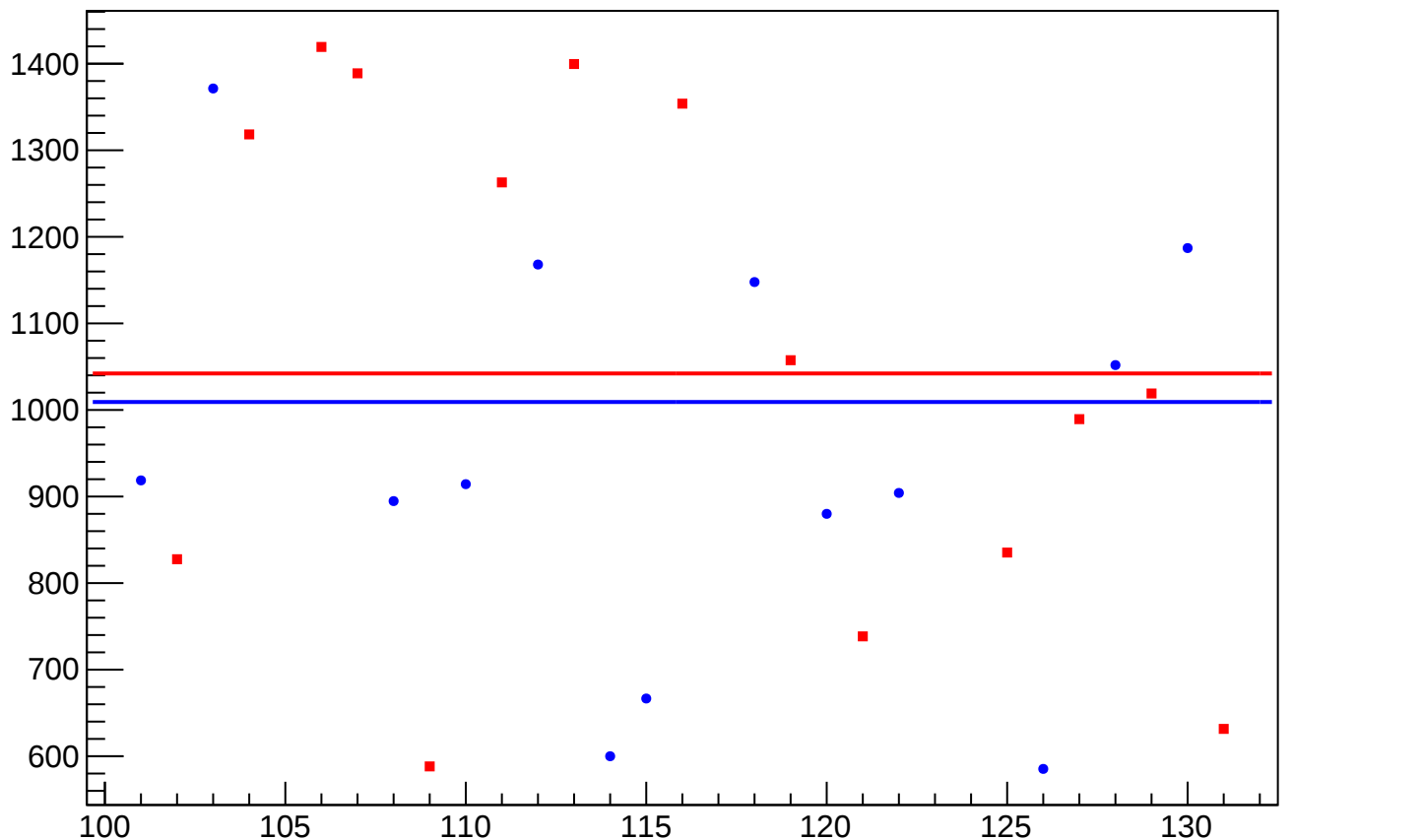
369.633+/-0.000 χ^2/NDF : 11160671143022802

Right Out: 358.372+/-0.000 χ^2/NDF : 82289865940783542141687130720407912448.0/13

358.372+/-0.000 χ^2/NDF : 82289865940783542

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1009.200+/-0.000 χ^2/NDF : 24888462279084848400282555314895585280.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

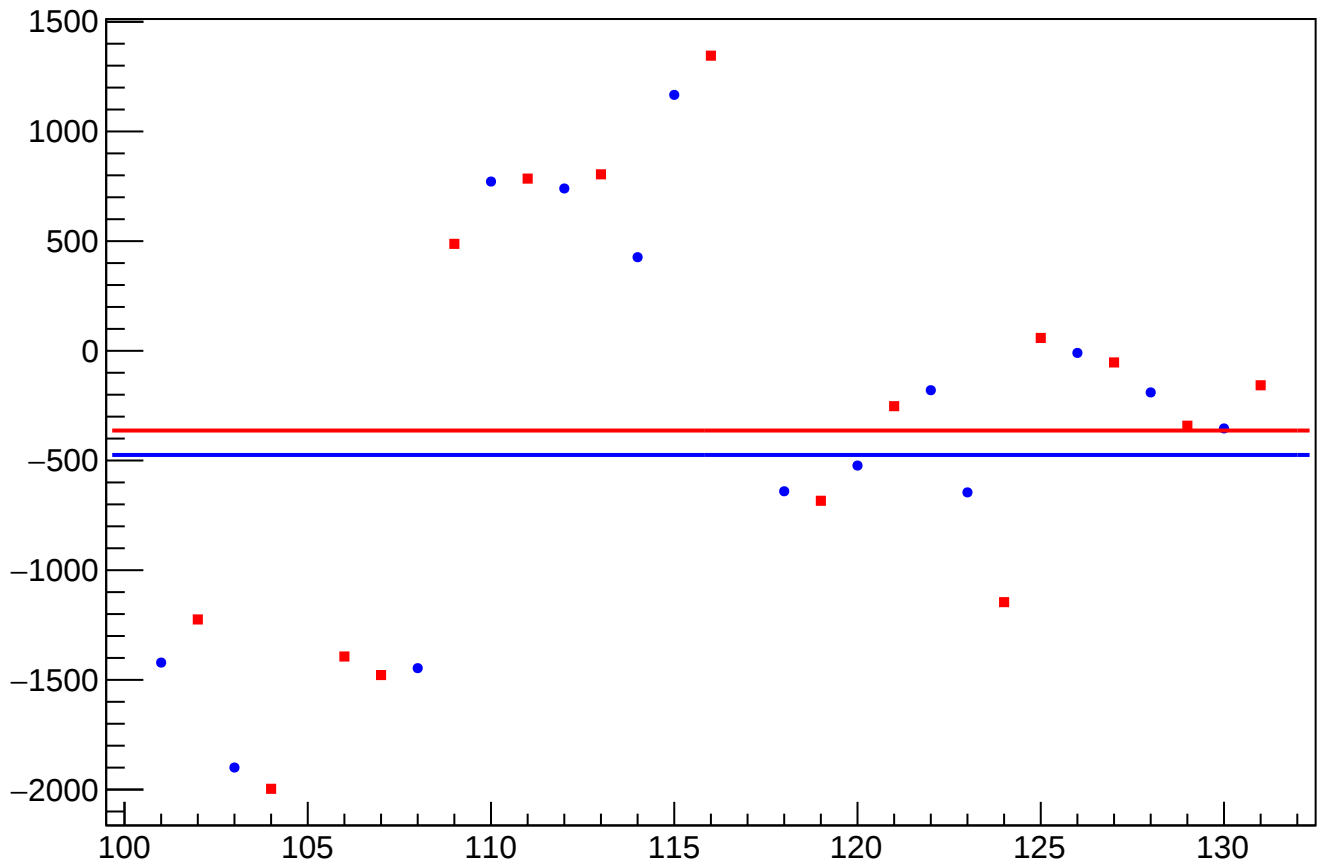
Right Out: 1042.161+/-0.000 χ^2/NDF : 47966772035458358159201580248257789952.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1009.200+/-0.000 χ^2/NDF : 2488846227908484

1042.161+/-0.000 χ^2/NDF : 4796677203545835

dit_usr_coil6_mean vs Slug



Right In: -474.626+/-0.000 χ^2/NDF : 398008843339498849726059818727436713984.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

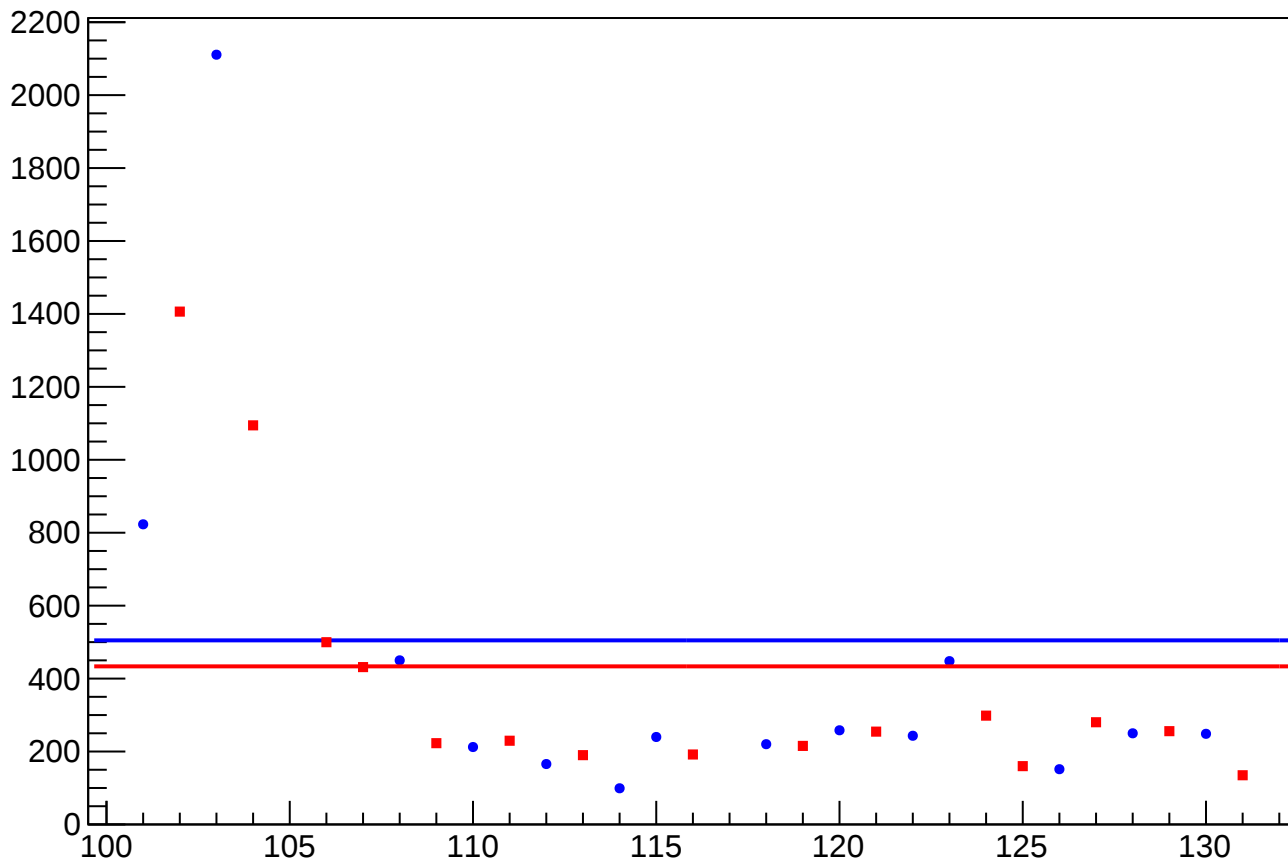
-474.626+/-0.000 χ^2/NDF : 3980088433394988

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: 504.815+/-0.000 χ^2/NDF : 191101548635044794055250115206045499392.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

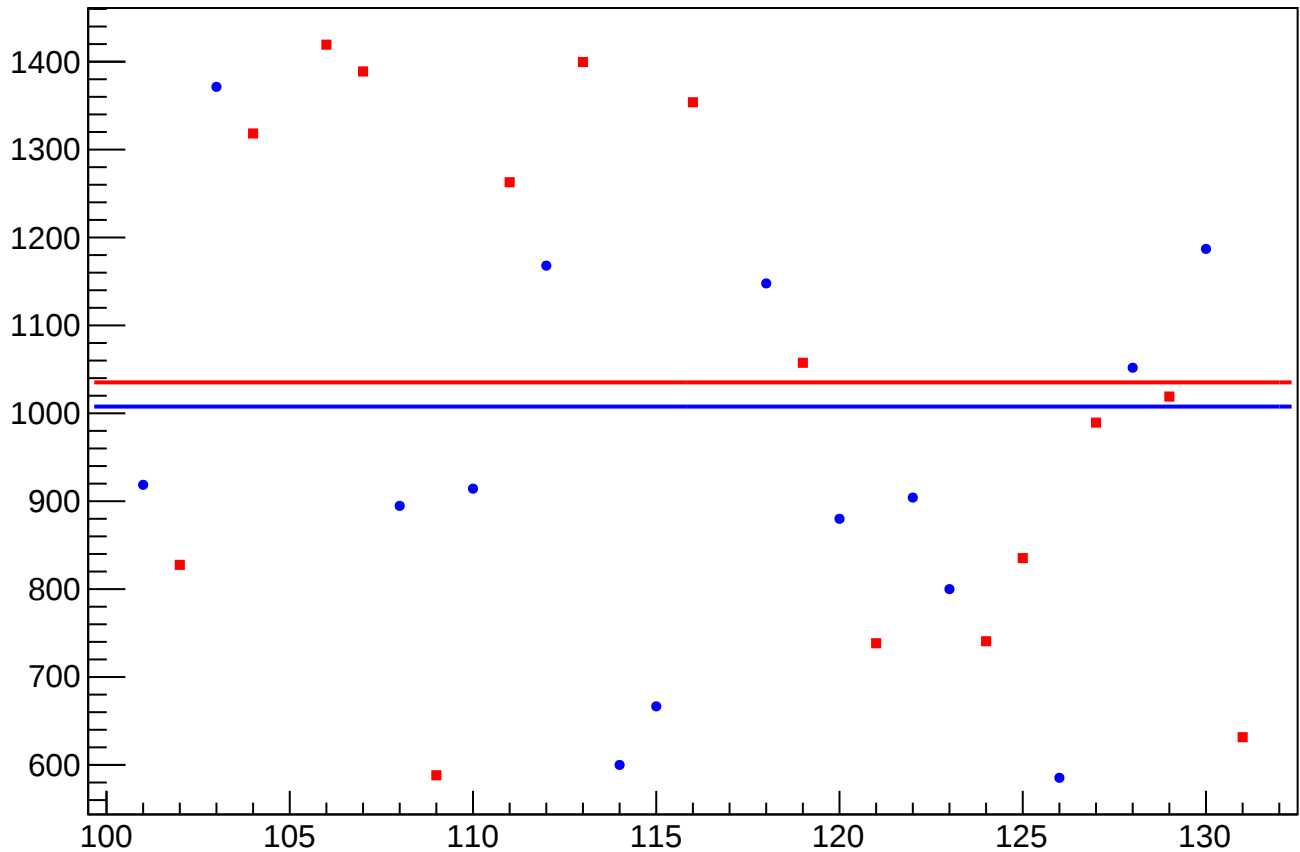
Right Out: 433.519+/-0.000 χ^2/NDF : 97890194694133117702466234720874135552.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

504.815+/-0.000 χ^2/NDF : 19110154863504479

433.519+/-0.000 χ^2/NDF : 97890194694133117

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

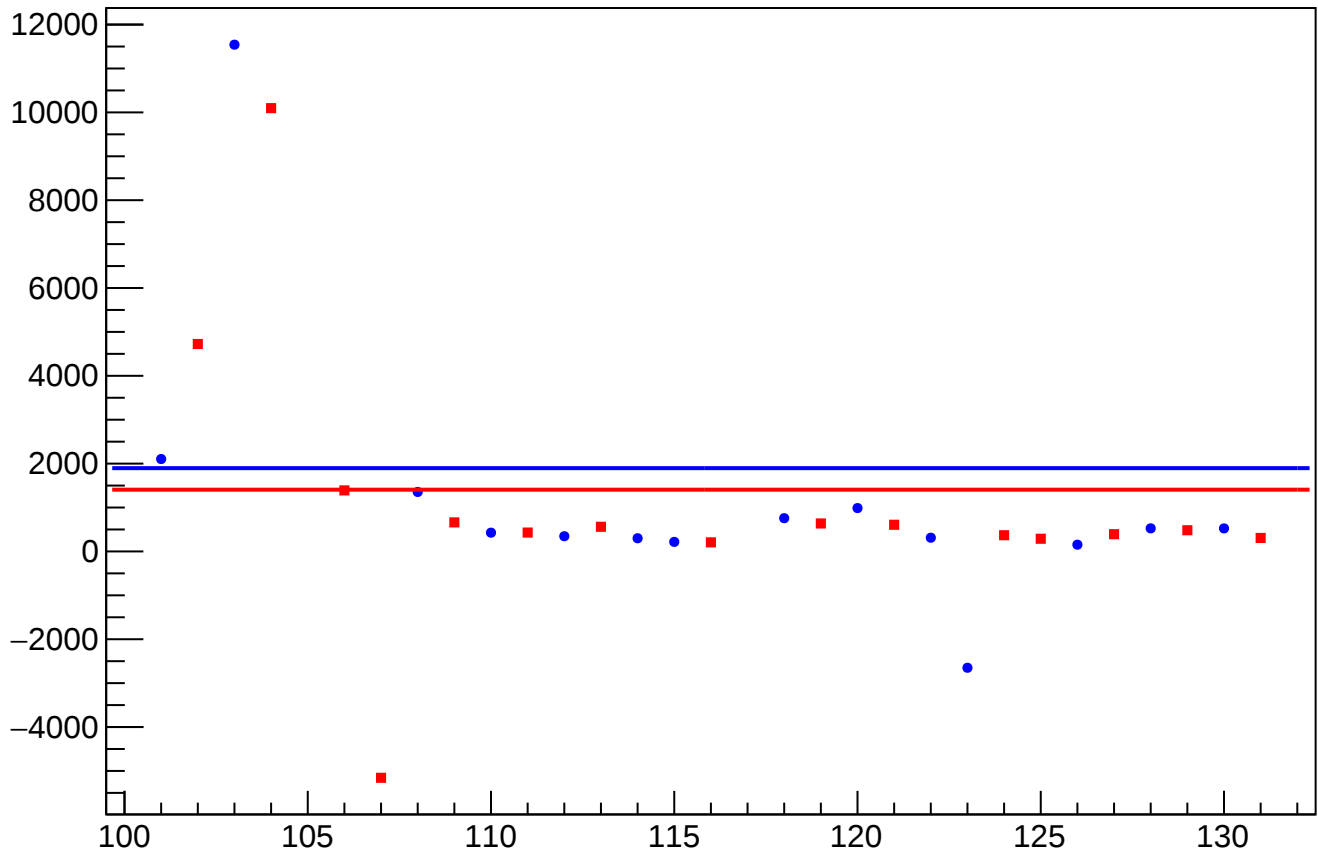
1007.664+/-0.000 χ^2/NDF : 2506223539145236

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 4920951271515878

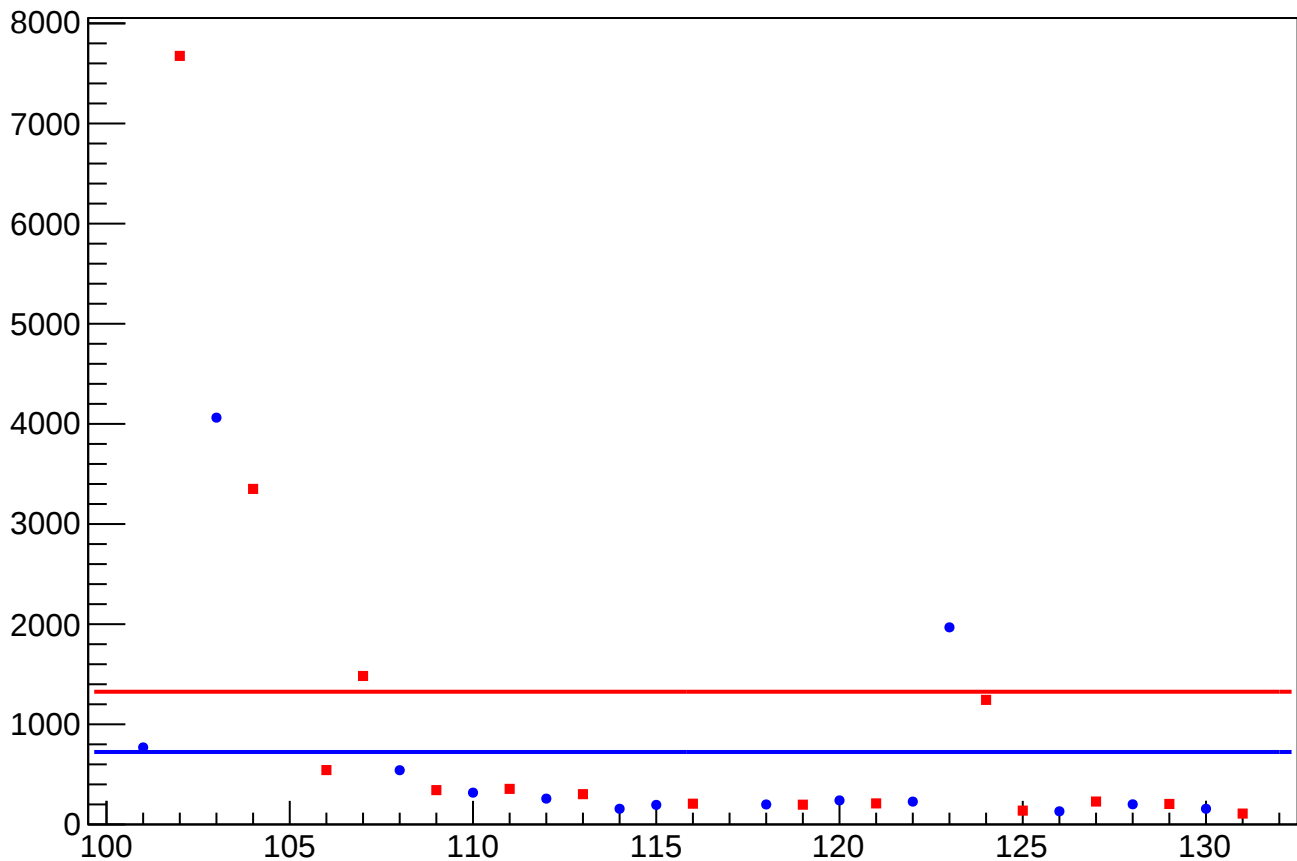
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 1896.809 $\pm$ 0.000 χ^2 /NDF: 6371145241146873448504501629718603235328.0/13
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 1406.290 $\pm$ 0.000 χ^2 /NDF: 6420221528166083051423053372679945977856.0/14
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 723.845+/-0.000 χ^2/NDF : 767820582704292117074711092187558313984.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

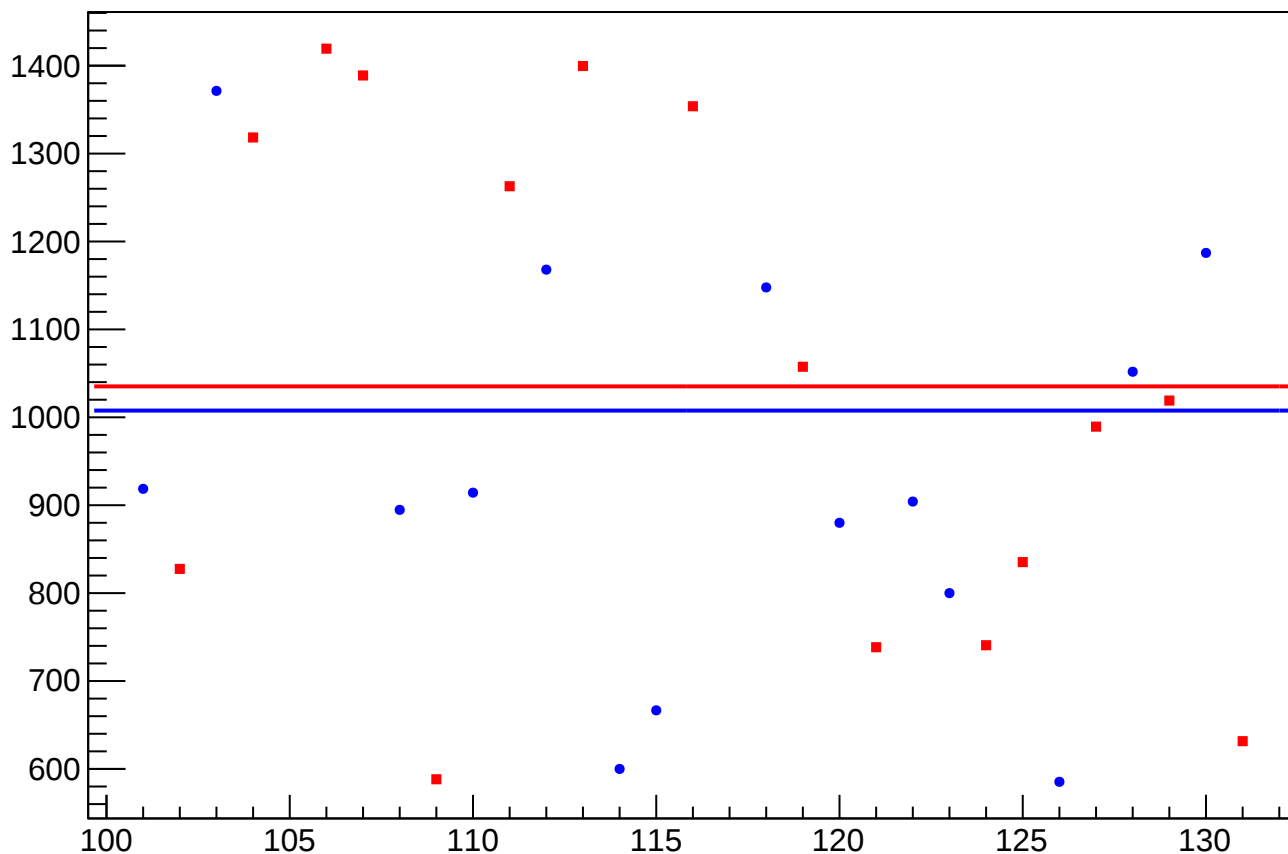
723.845+/-0.000 χ^2/NDF : 767820582704292117074711092187558313984.0/13

Right Out: 1325.351+/-0.000 χ^2/NDF : 3062138242245405538779964728053025734656.0/14

1325.351+/-0.000 χ^2/NDF : 3062138242245405538779964728053025734656.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

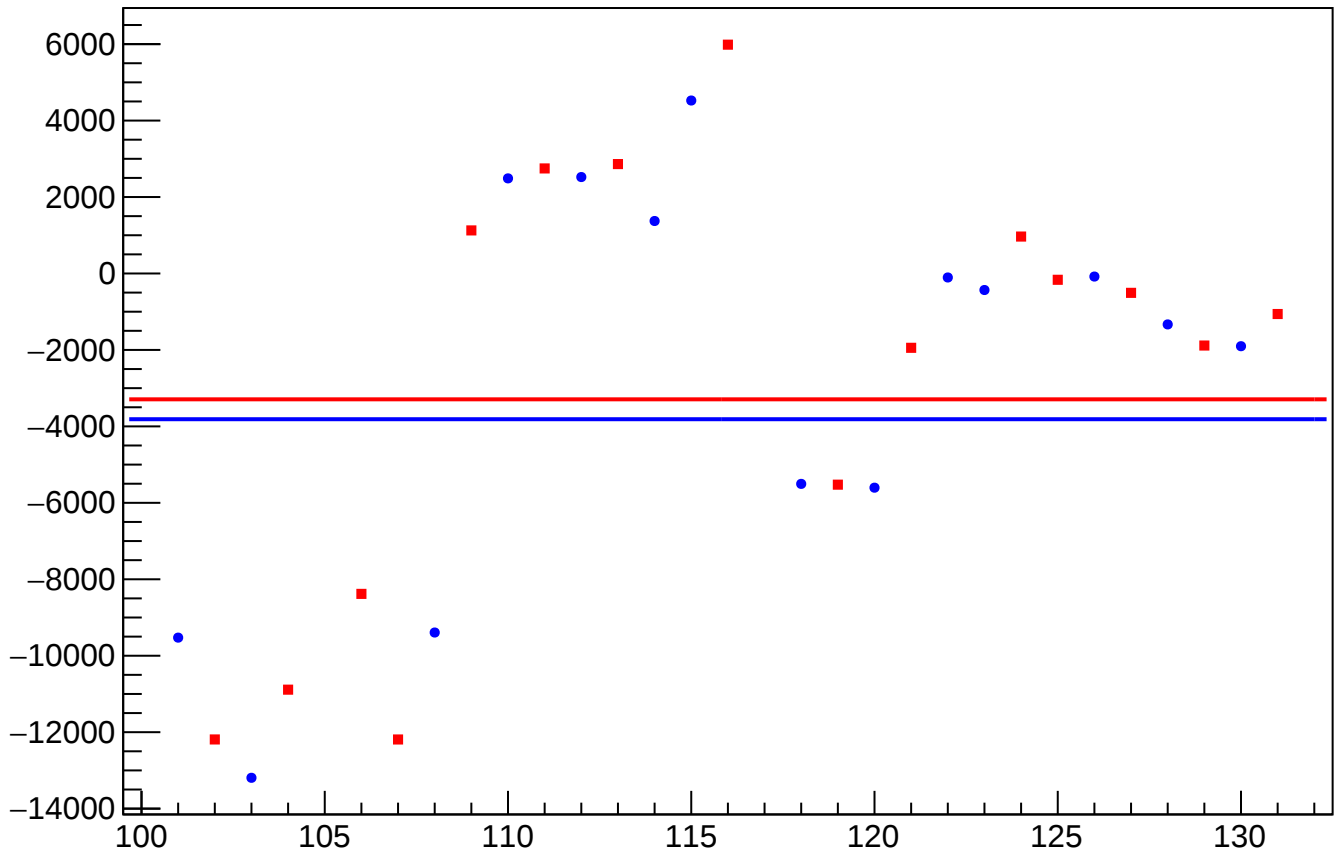
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_atl2_coil6_mean vs Slug



Right In: -3812.551+/-0.000 χ^2/NDF : 14821517676936836306141733698352594288640.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

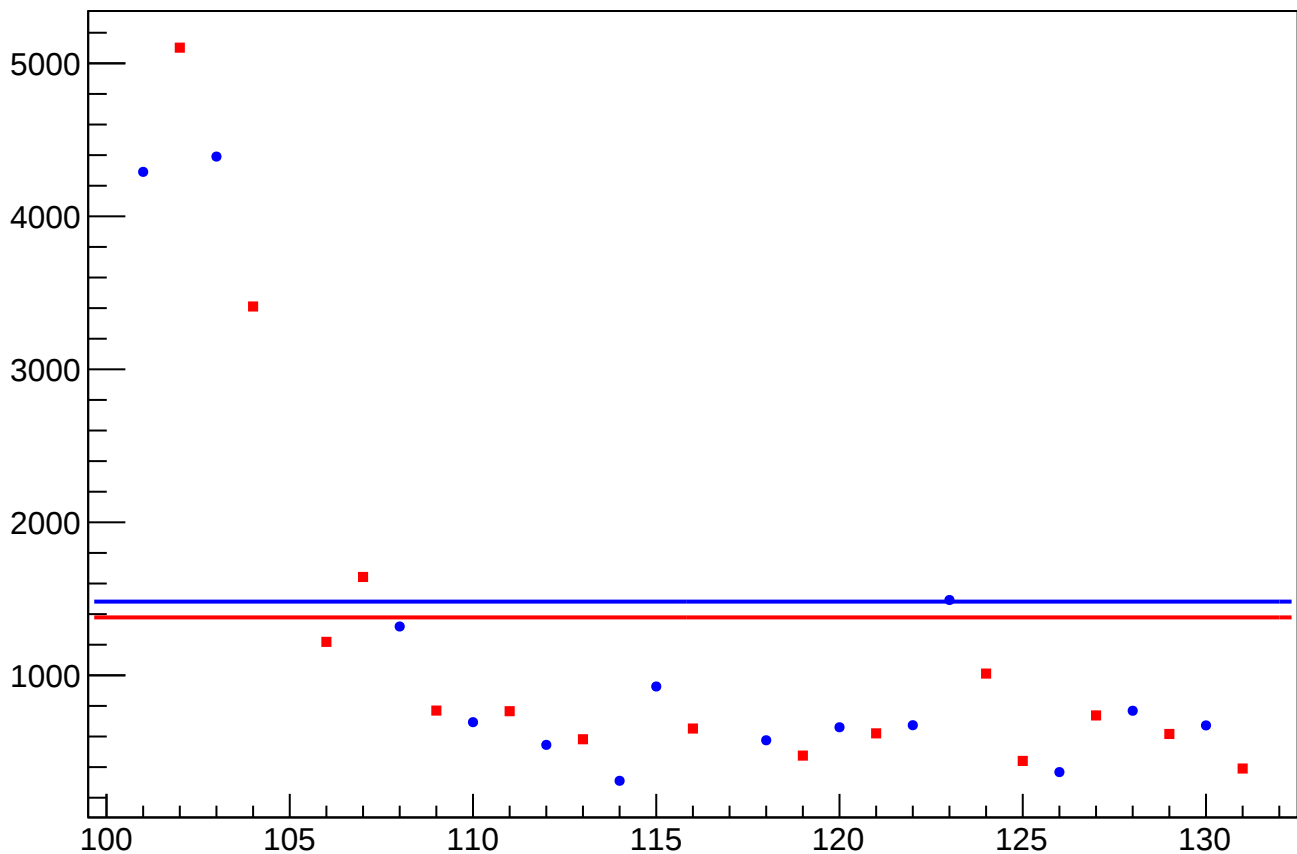
-3812.551+/-0.000 χ^2/NDF : 148215176769368

Right Out: -3292.246+/-0.000 χ^2/NDF : 19292177981247886970330844588947967836160.0/14

-3292.246+/-0.000 χ^2/NDF : 192921779812478

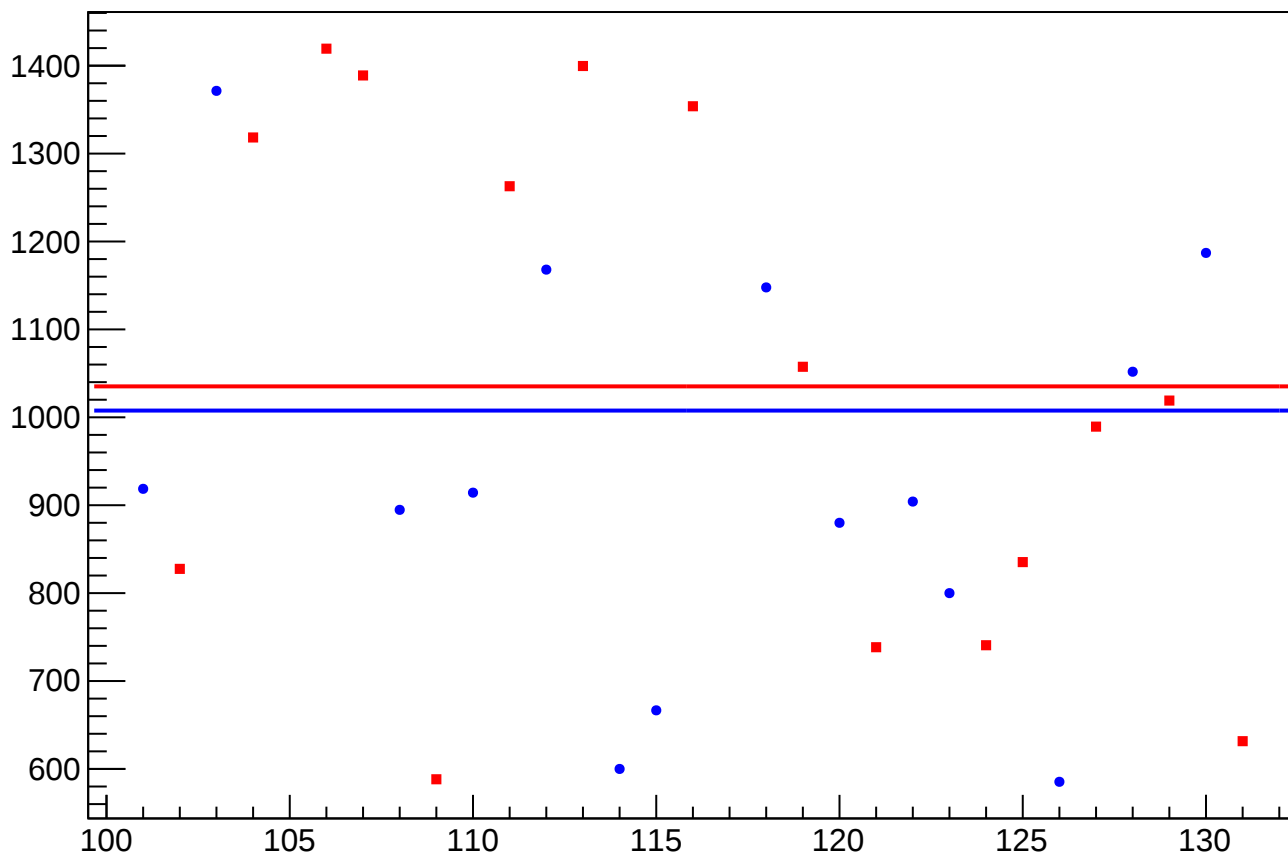
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 1481.789+/-0.000 χ^2/NDF : 1257603312369728044652946258704205873152.0/13
 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

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

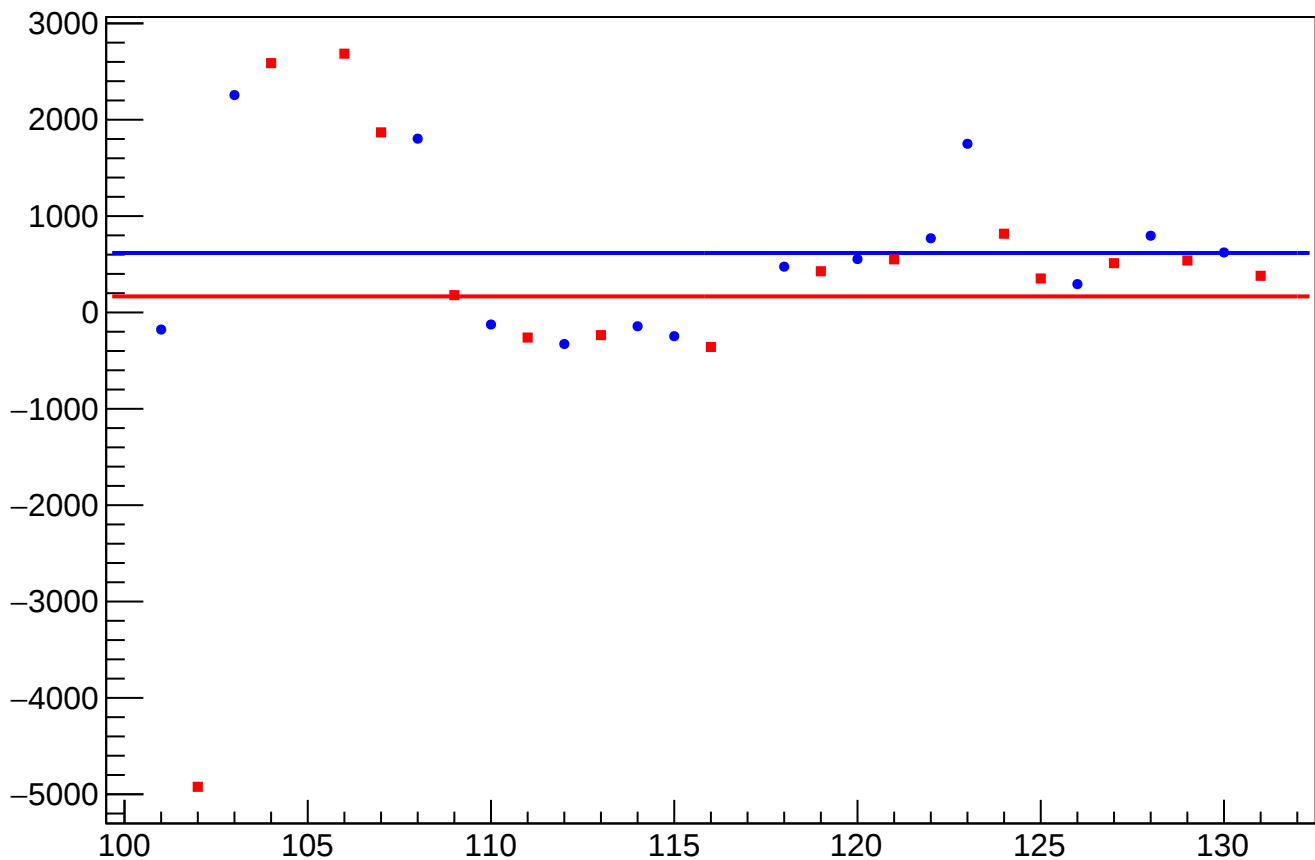
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_atr1_coil6_mean vs Slug



Right In: 617.318+/-0.000 χ^2/NDF : 342253667216885201490715189766747324416.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

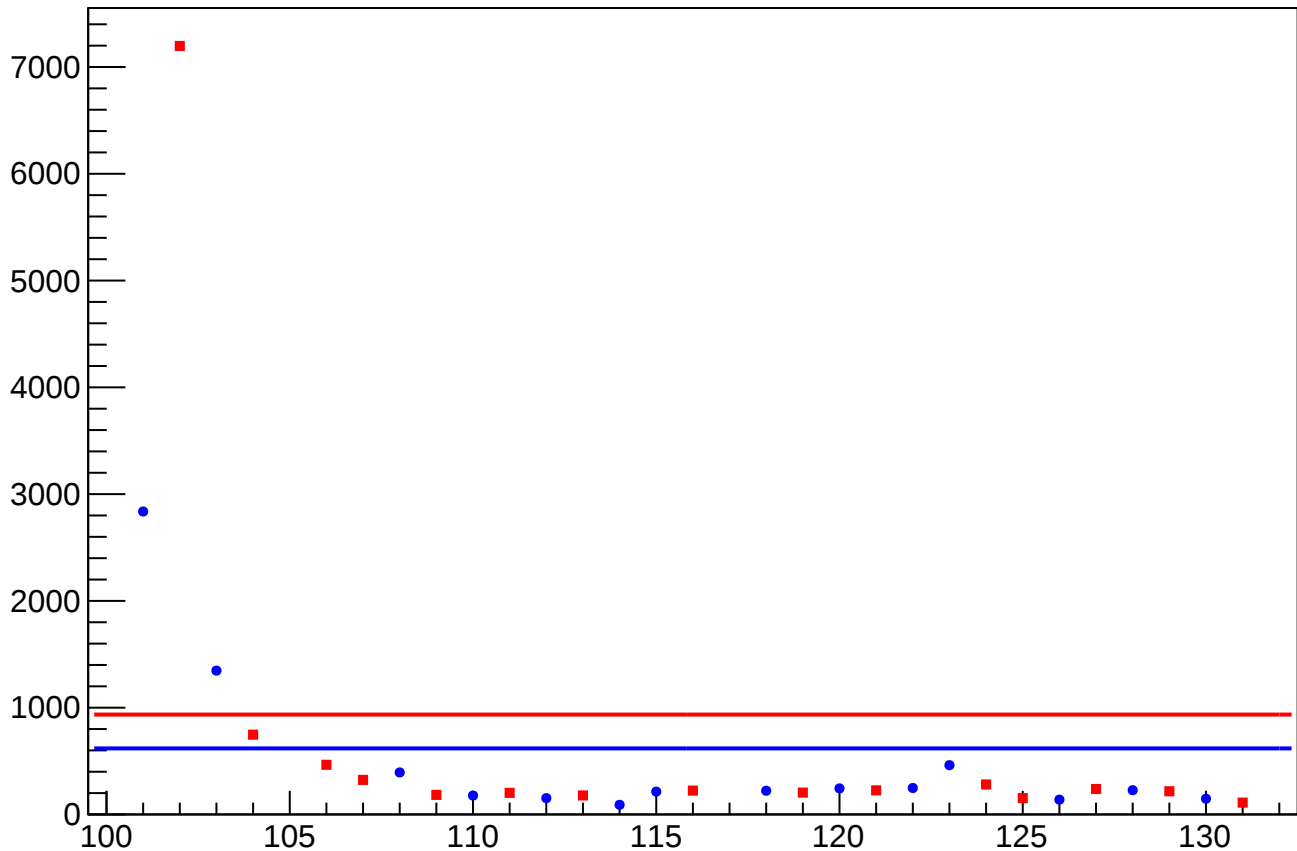
Right Out: 166.619+/-0.000 χ^2/NDF : 2153807426036587747124581212038461652992.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

617.318+/-0.000 χ^2/NDF : 342253667216885201490715189766747324416.0/13

166.619+/-0.000 χ^2/NDF : 2153807426036587747124581212038461652992.0/14

dit_atr1_coil6_err_mean vs Slug



Right In: 618.631+/-0.000 χ^2/NDF : 394979509492136344031857384259170861056.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

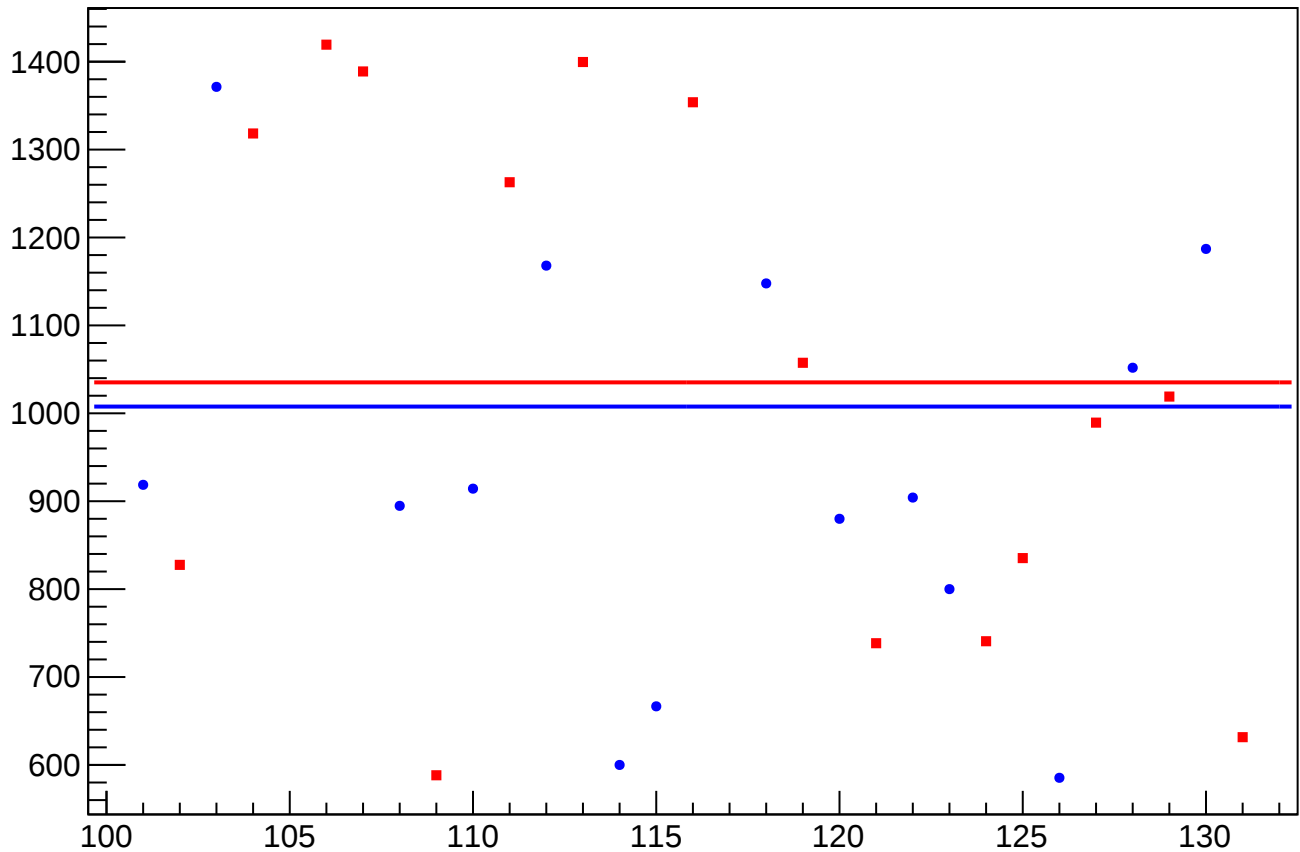
618.631+/-0.000 χ^2/NDF : 394979509492136344031857384259170861056.0/13

Right Out: 935.559+/-0.000 χ^2/NDF : 2531018582412606677865446909384601894912.0/14

935.559+/-0.000 χ^2/NDF : 2531018582412606677865446909384601894912.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

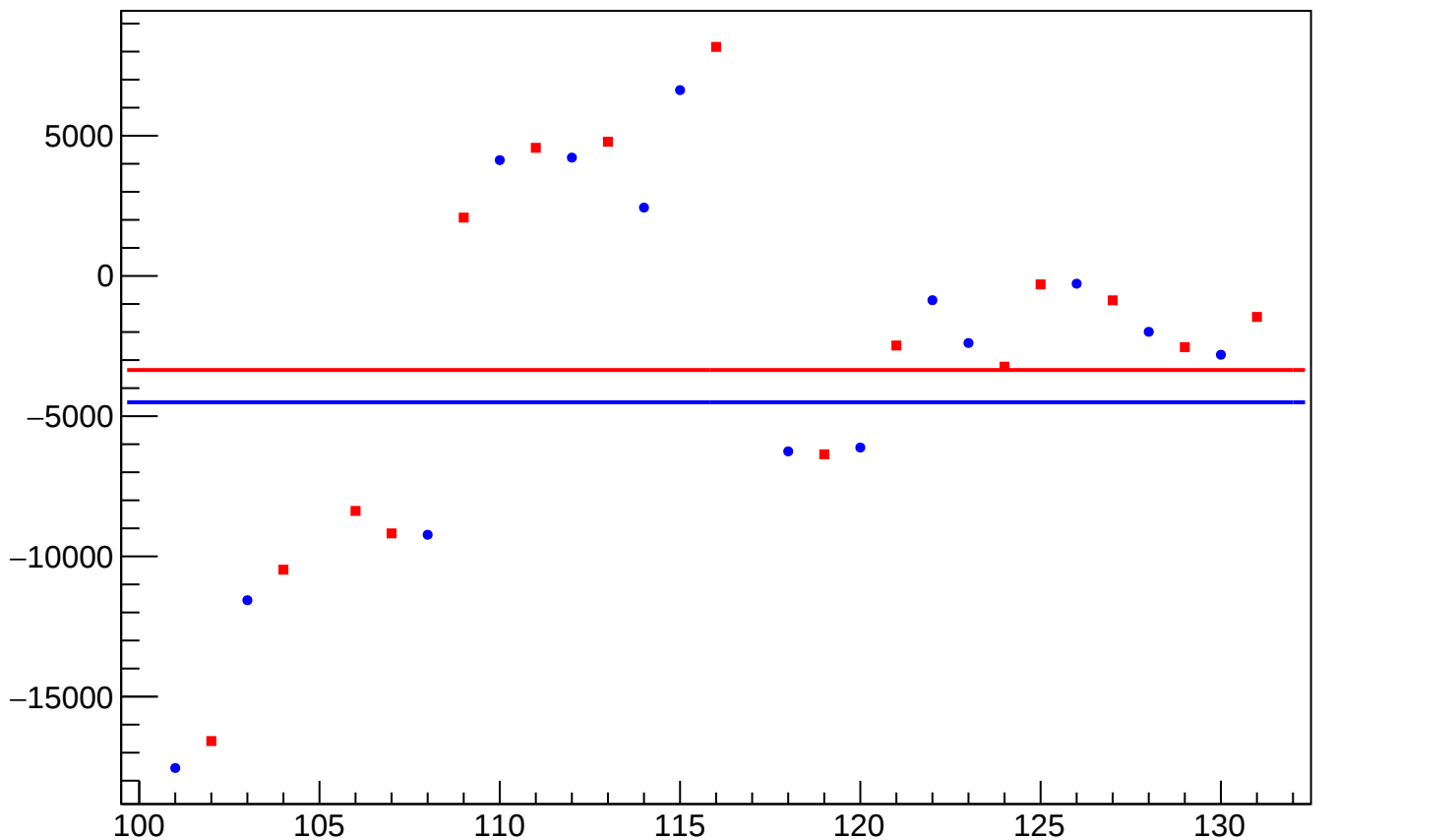
1007.664+/-0.000 χ^2/NDF : 2506223539145236

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 4920951271515878

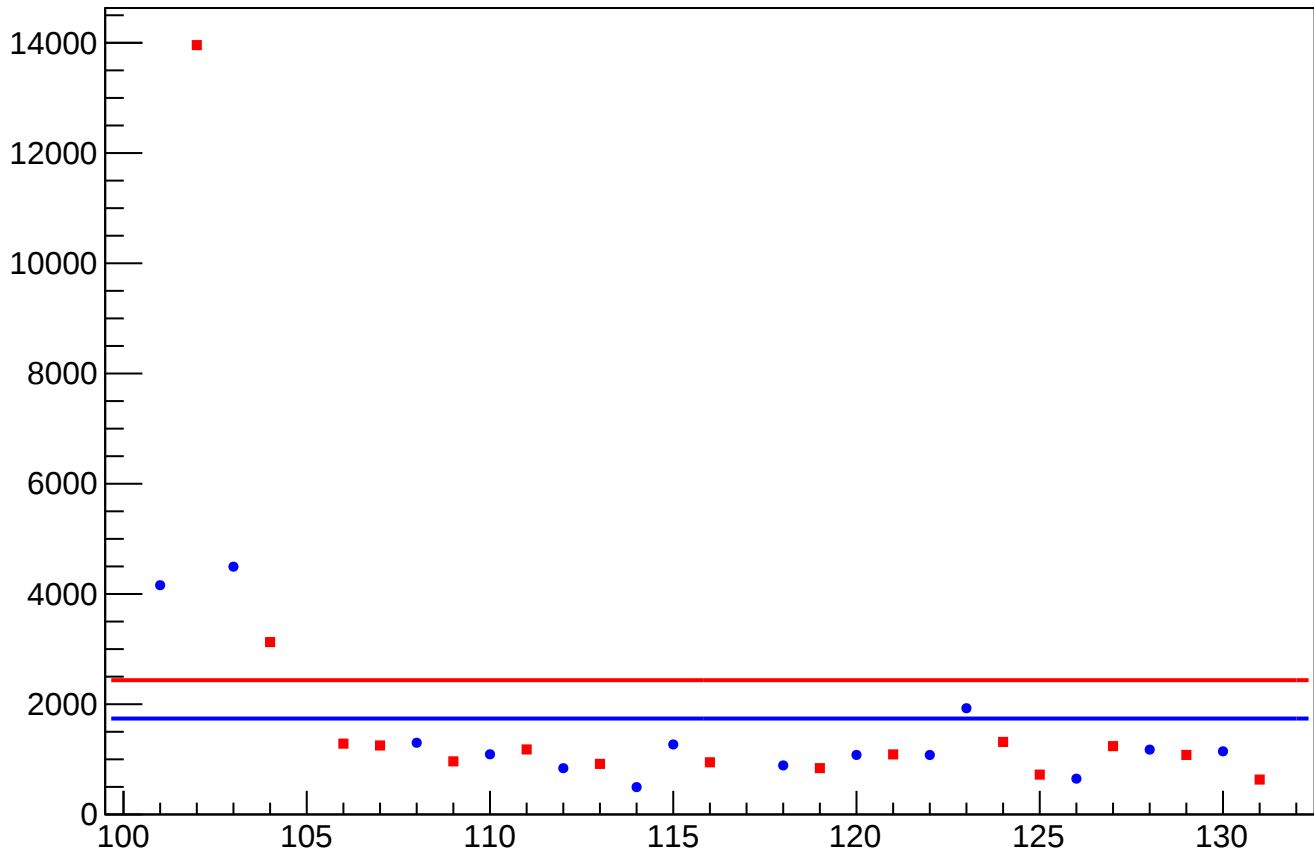
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug



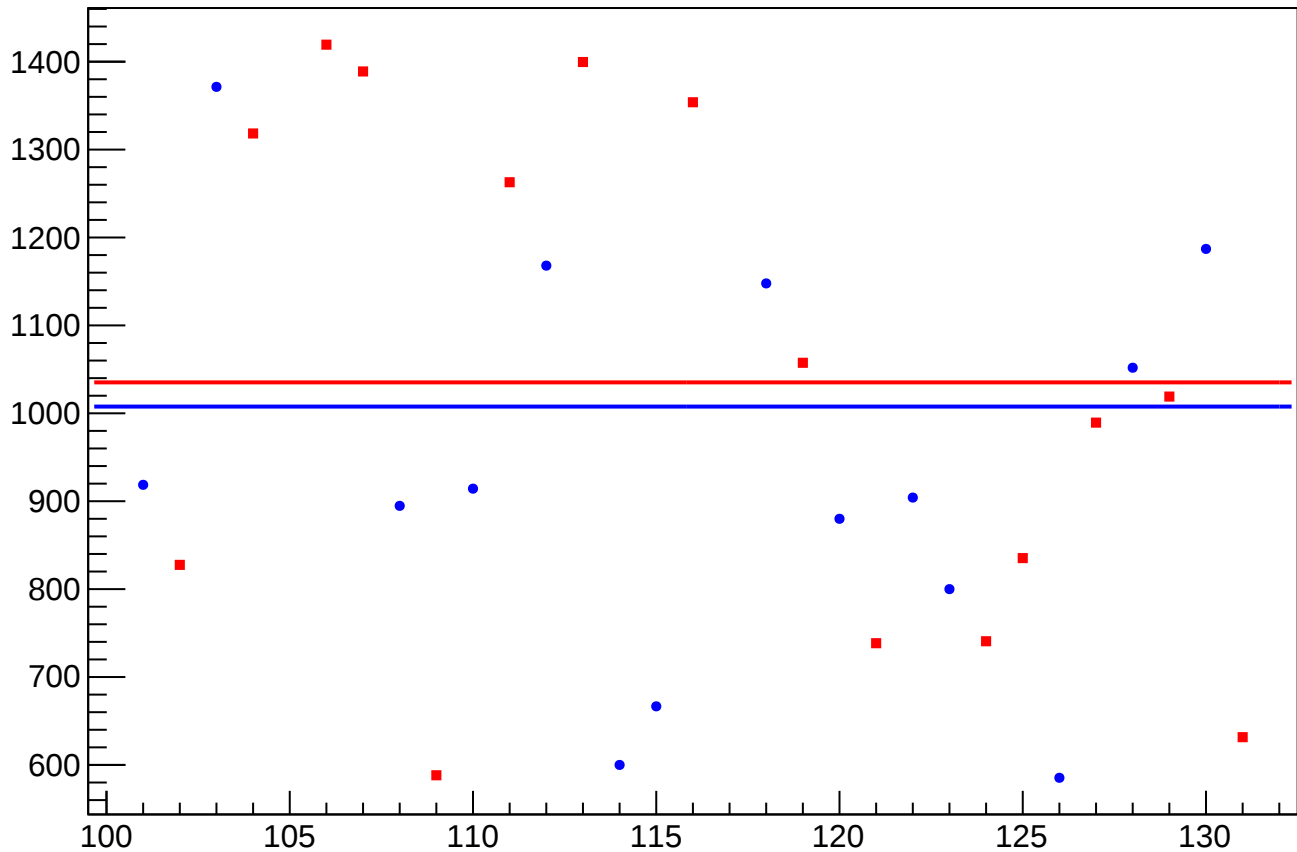
Right In: -4506.193+/-0.000 χ^2/NDF : 24343209266724713296731744553134653964288.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3354.056+/-0.000 χ^2/NDF : 26760568006875148201514700414412851773440.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 1740.074+/-0.000 χ^2/NDF : 1032648381968807395548661783173085003776.0/13
 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: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

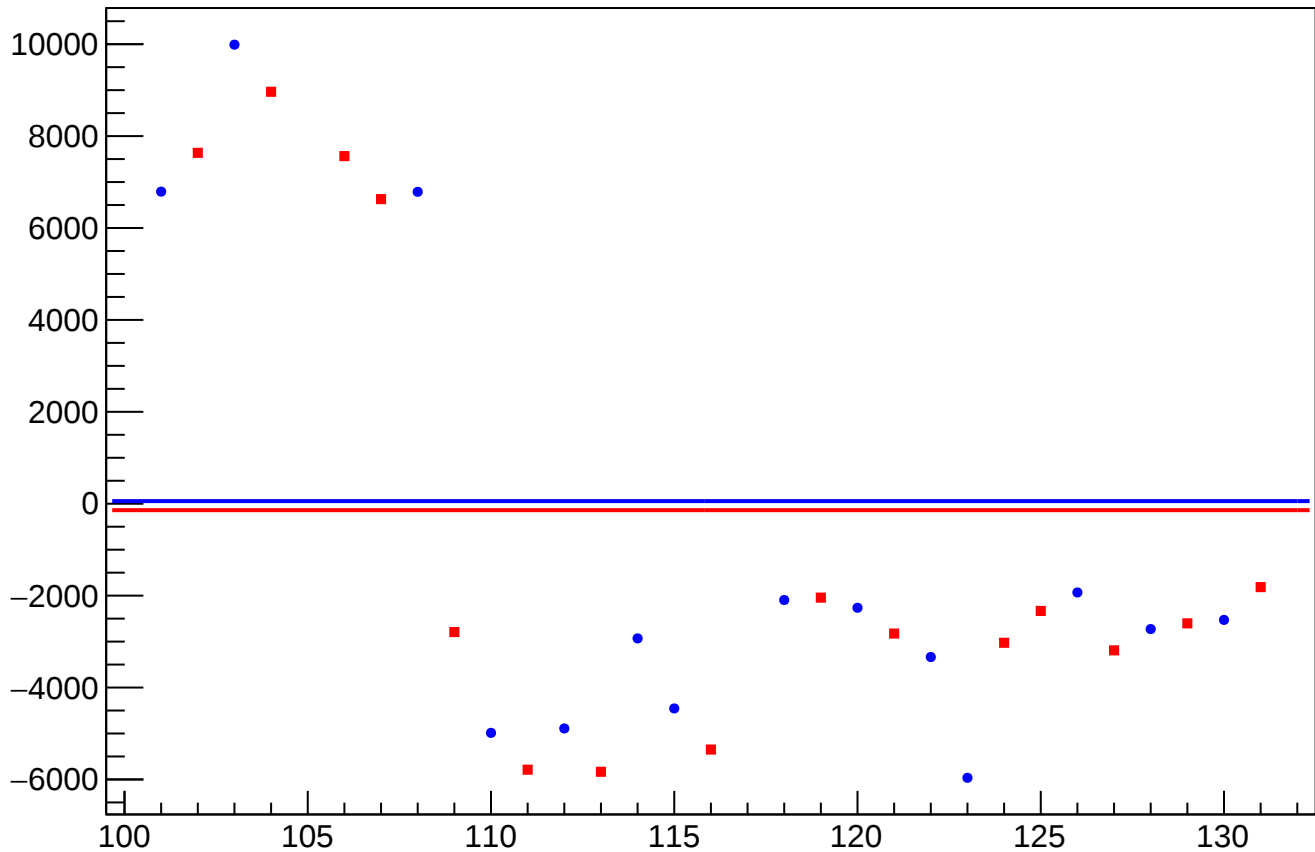
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

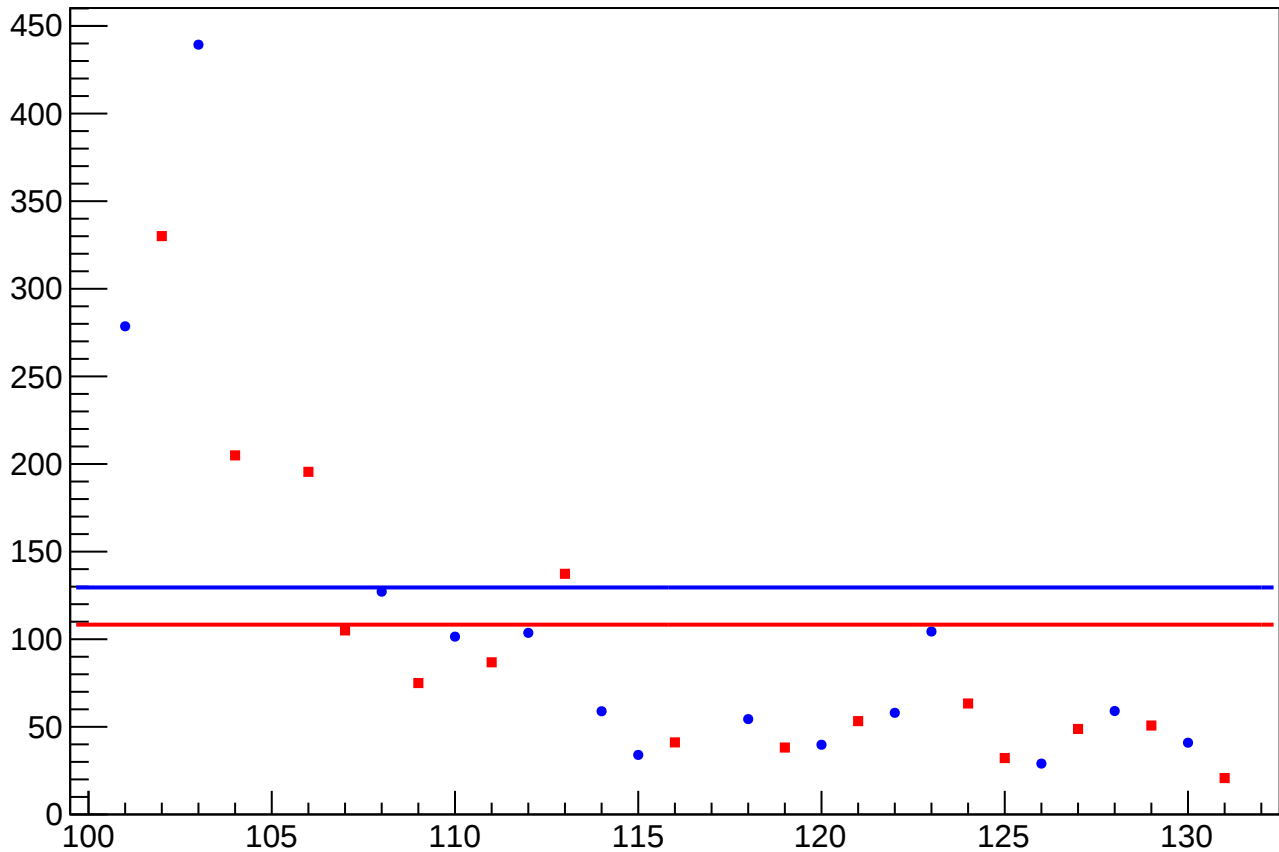
1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_sam1_coil6_mean vs Slug



Right In: 56.989+/-0.000 χ^2/NDF : 14664413959557356313610222019836876161024.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -140.255+/-0.000 χ^2/NDF : 16693896744870380374245226364344966578176.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 129.547+/-0.000 χ^2/NDF : 9089607223499309526936562156334743552.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

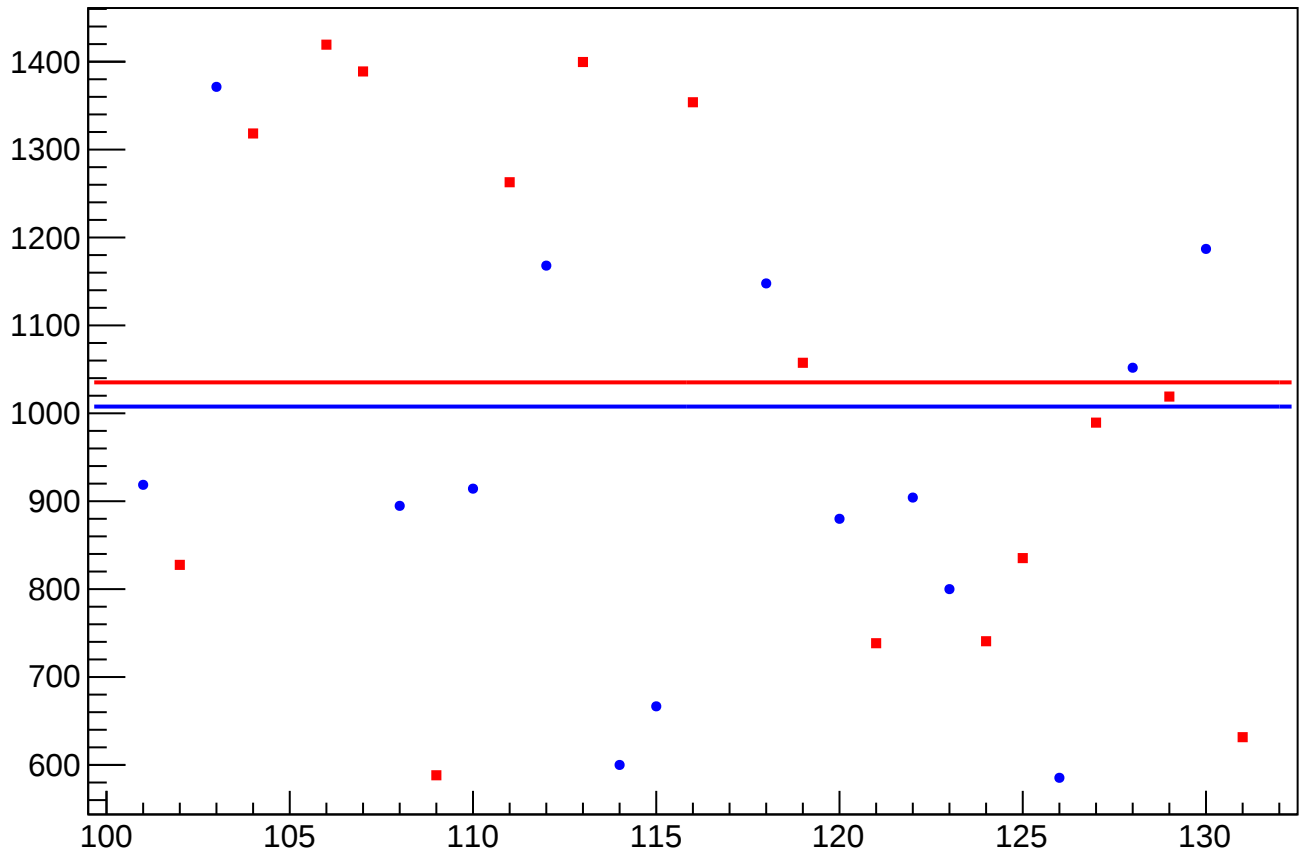
Right Out: 108.319+/-0.000 χ^2/NDF : 4979468028943037196710028472358010880.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.547+/-0.000 χ^2/NDF : 90896072234993095

108.319+/-0.000 χ^2/NDF : 49794680289430371

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

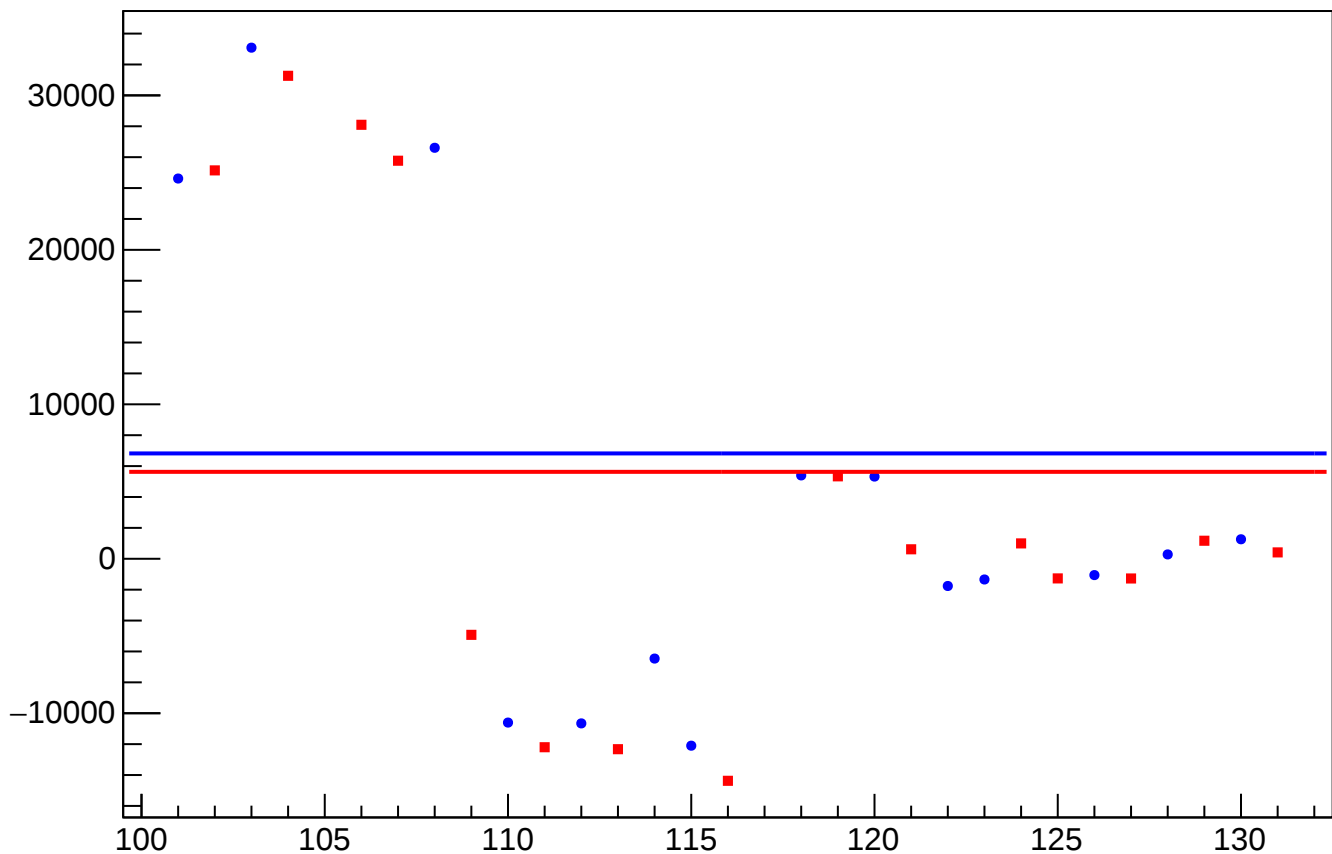
1007.664+/-0.000 χ^2/NDF : 2506223539145236

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 4920951271515878

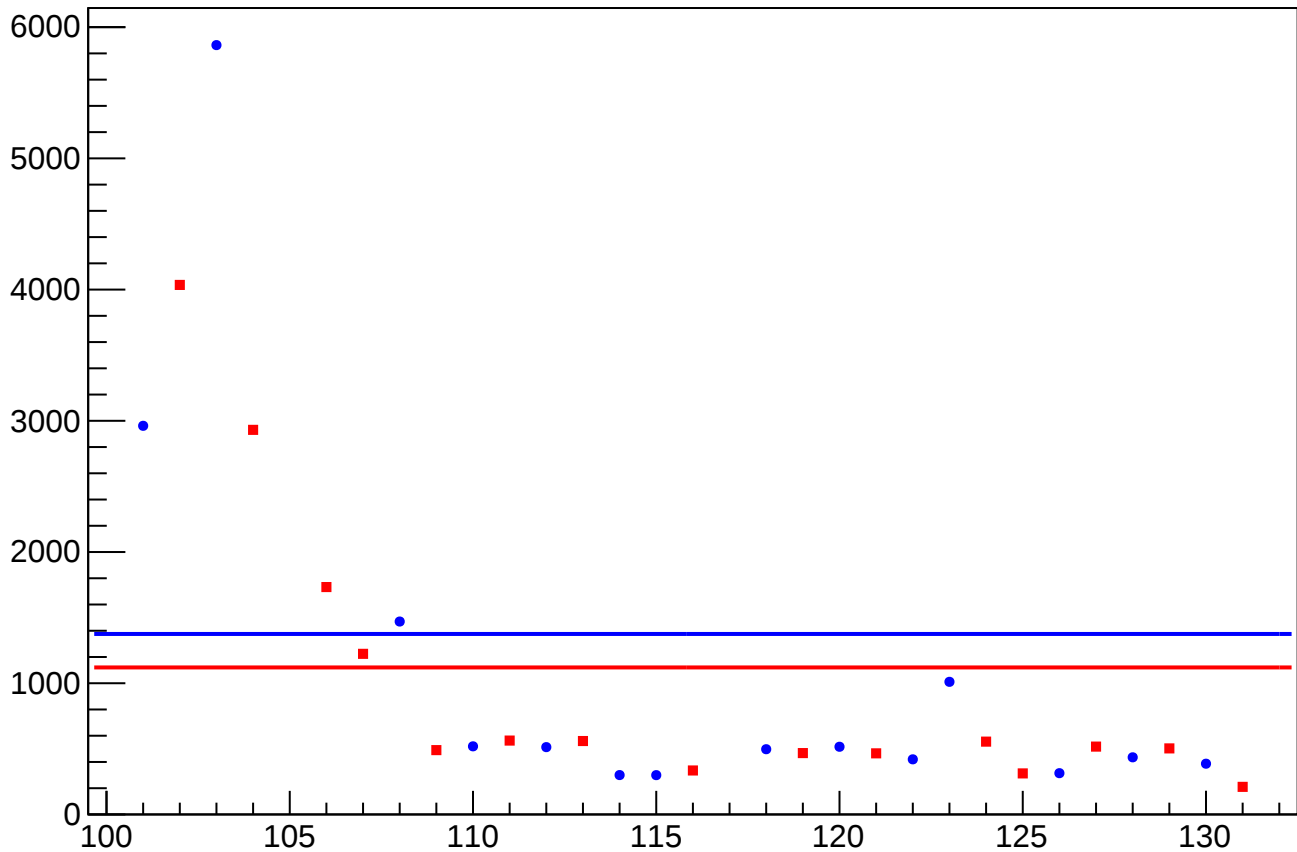
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



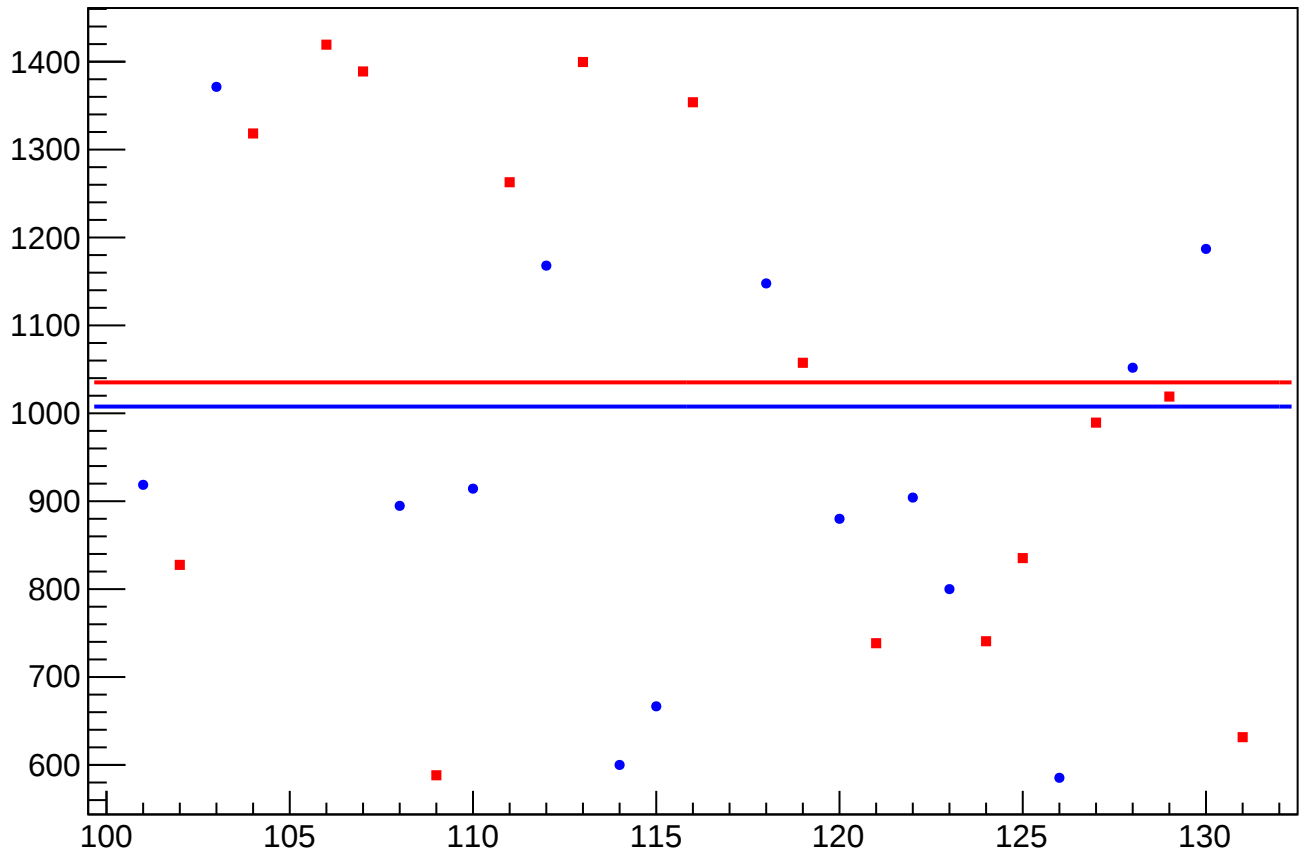
Right In: 6820.544+/-0.000 χ^2/NDF : 116545930778656261452312160548543736578048.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5628.182+/-0.000 χ^2/NDF : 137589684167741679224007666396999477886976.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1375.545+/-0.000 χ^2/NDF : 1677265572149557913589332299822537900032.0/13
 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: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

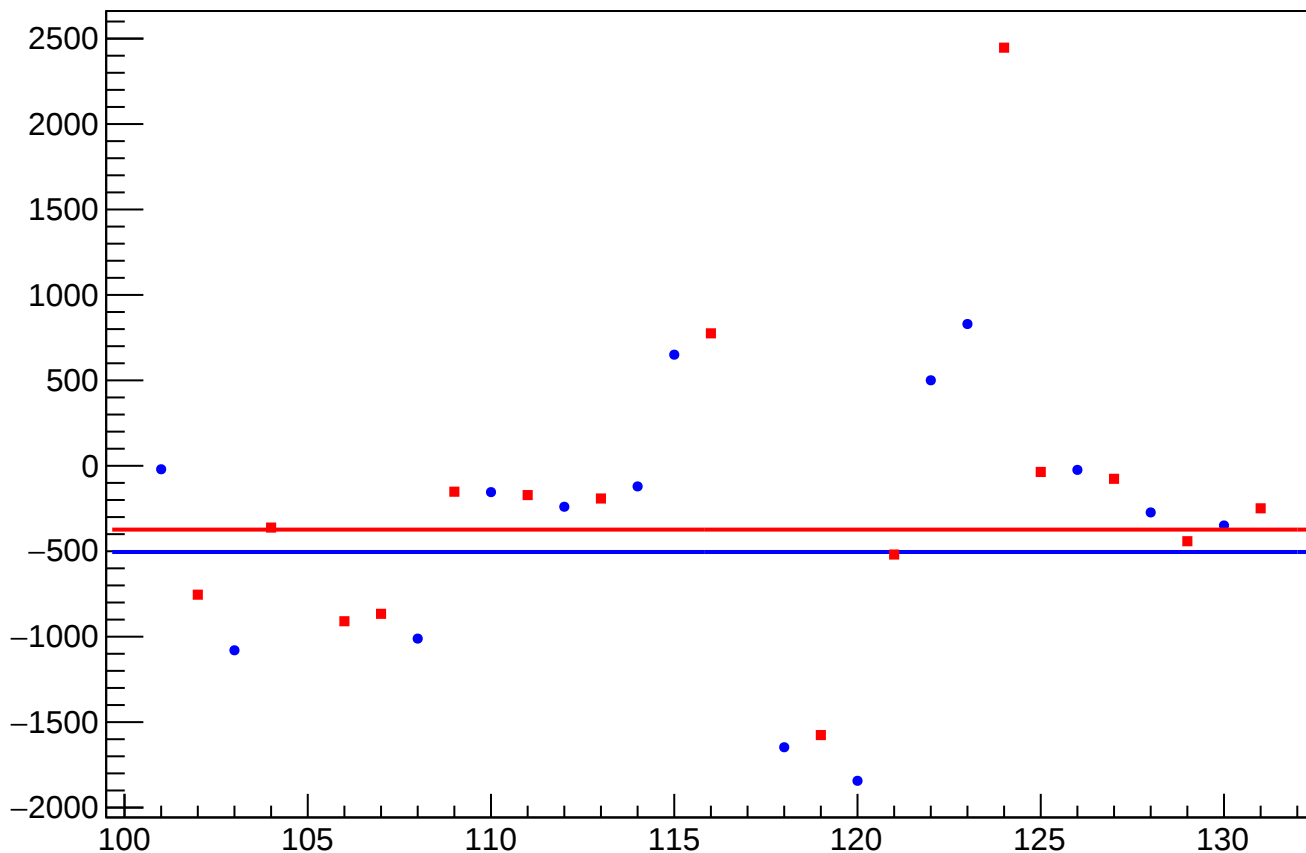
1007.664+/-0.000 χ^2/NDF : 2506223539145236

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 4920951271515878

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -504.339+/-0.000 χ^2/NDF : 261478515807677101810569817342716411904.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

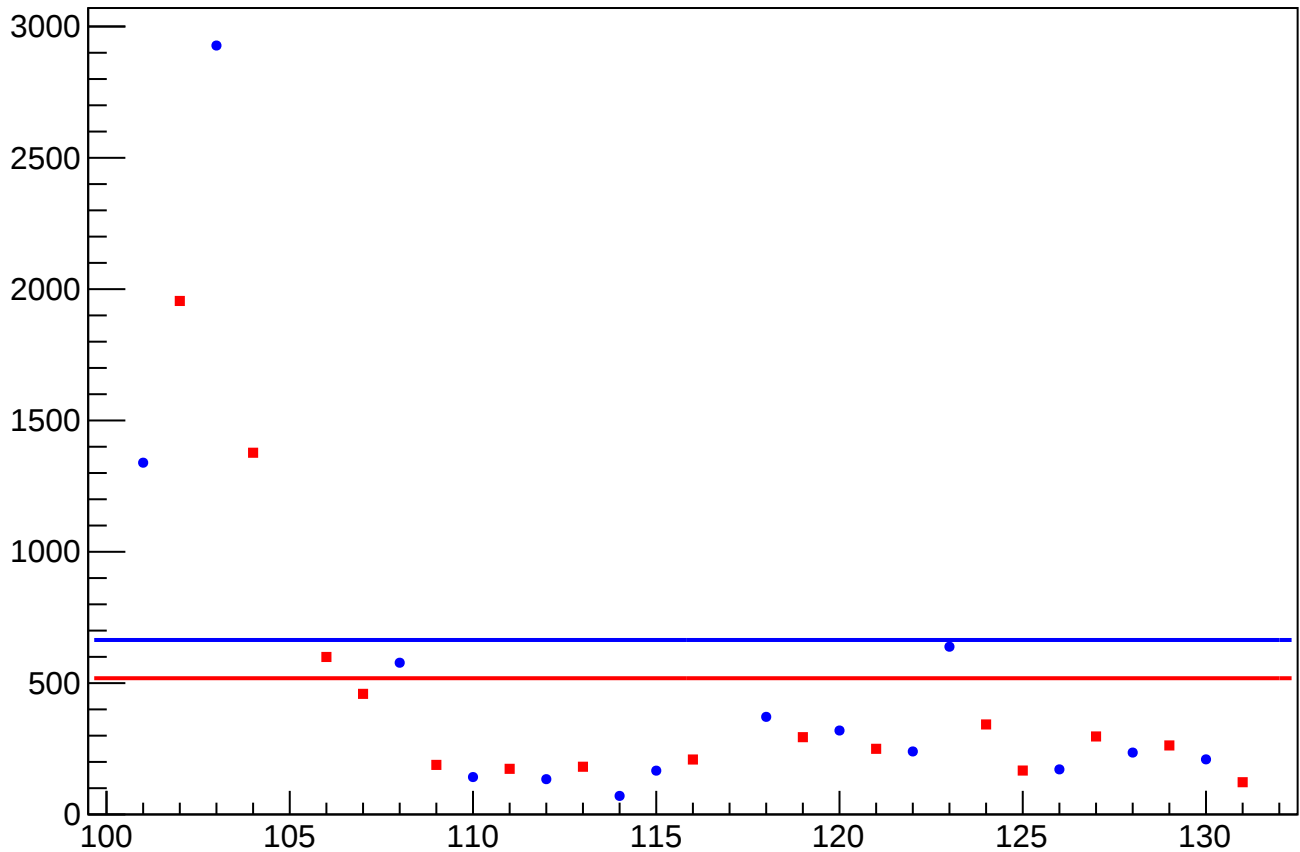
Right Out: -373.352+/-0.000 χ^2/NDF : 262026110839706072458960550890351624192.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-504.339+/-0.000 χ^2/NDF : 2614785158076771

-373.352+/-0.000 χ^2/NDF : 2620261108397060

dit_sam3_coil6_err_mean vs Slug



Right In: 664.259+/-0.000 χ^2/NDF : 406974926381282226828107480662915678208.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

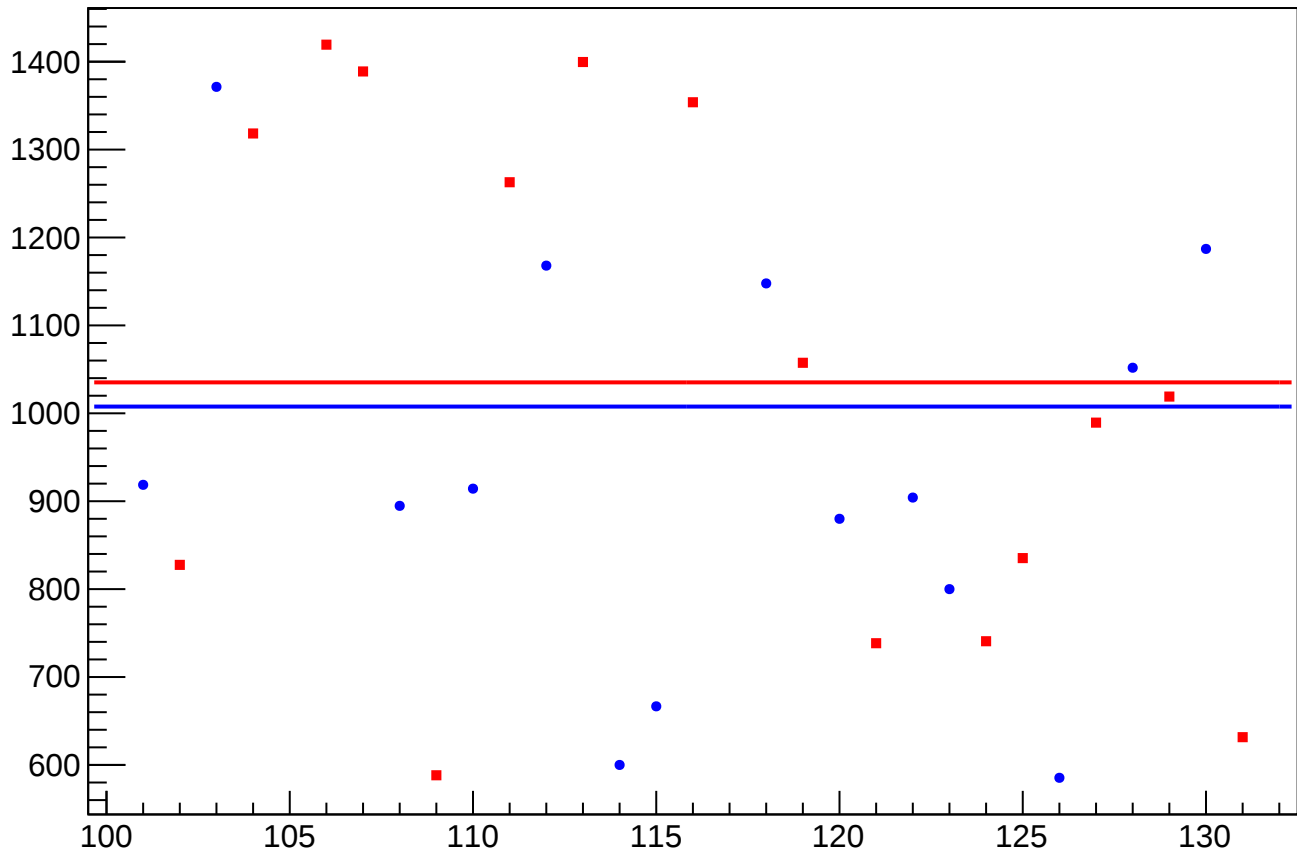
Right Out: 518.683+/-0.000 χ^2/NDF : 196976364965866986046216197762948530176.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

664.259+/-0.000 χ^2/NDF : 406974926381282226828107480662915678208.0/13

518.683+/-0.000 χ^2/NDF : 196976364965866986046216197762948530176.0/14

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1007.664 ± 0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

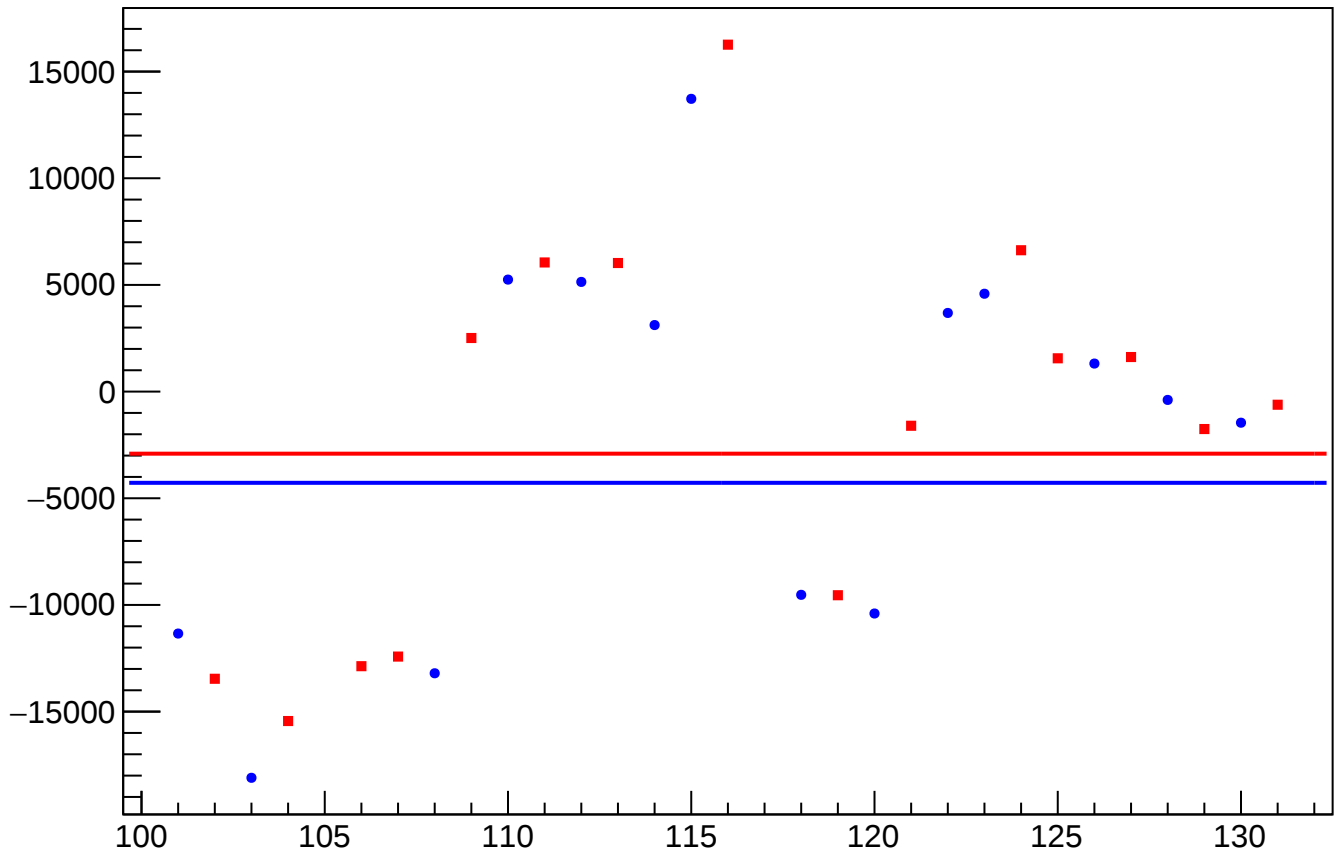
1007.664 ± 0.000 χ^2/NDF : 2506223539145236

Right Out: 1035.185 ± 0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185 ± 0.000 χ^2/NDF : 4920951271515878

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: -4276.176+/-0.000 χ^2/NDF : 37583314007947080897276859570506067607552.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

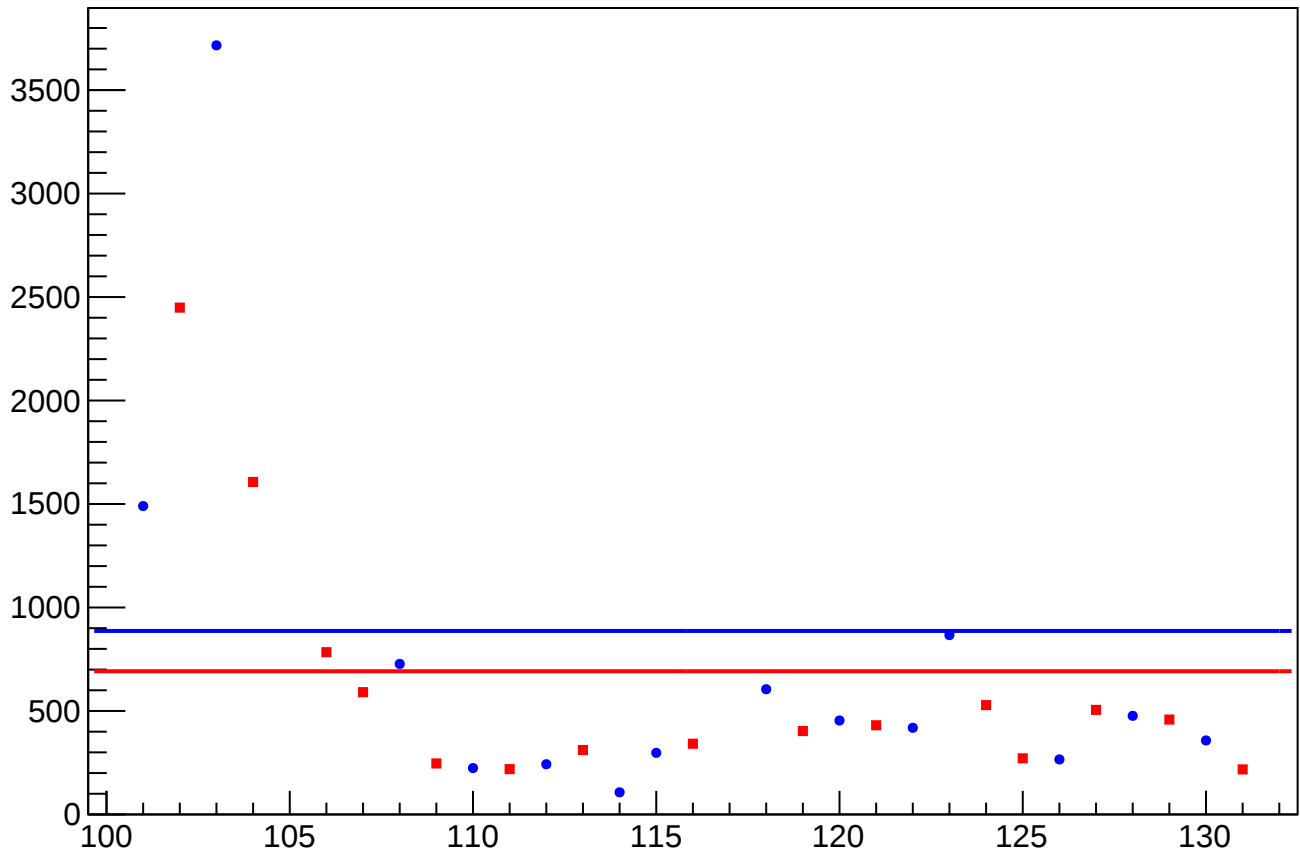
-4276.176+/-0.000 χ^2/NDF : 375833140079470

Right Out: -2909.921+/-0.000 χ^2/NDF : 44507867656685344840189424618195671580672.0/14

-2909.921+/-0.000 χ^2/NDF : 445078676566853

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 886.637+/-0.000 χ^2/NDF : 601718573926724815613018179980943687680.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

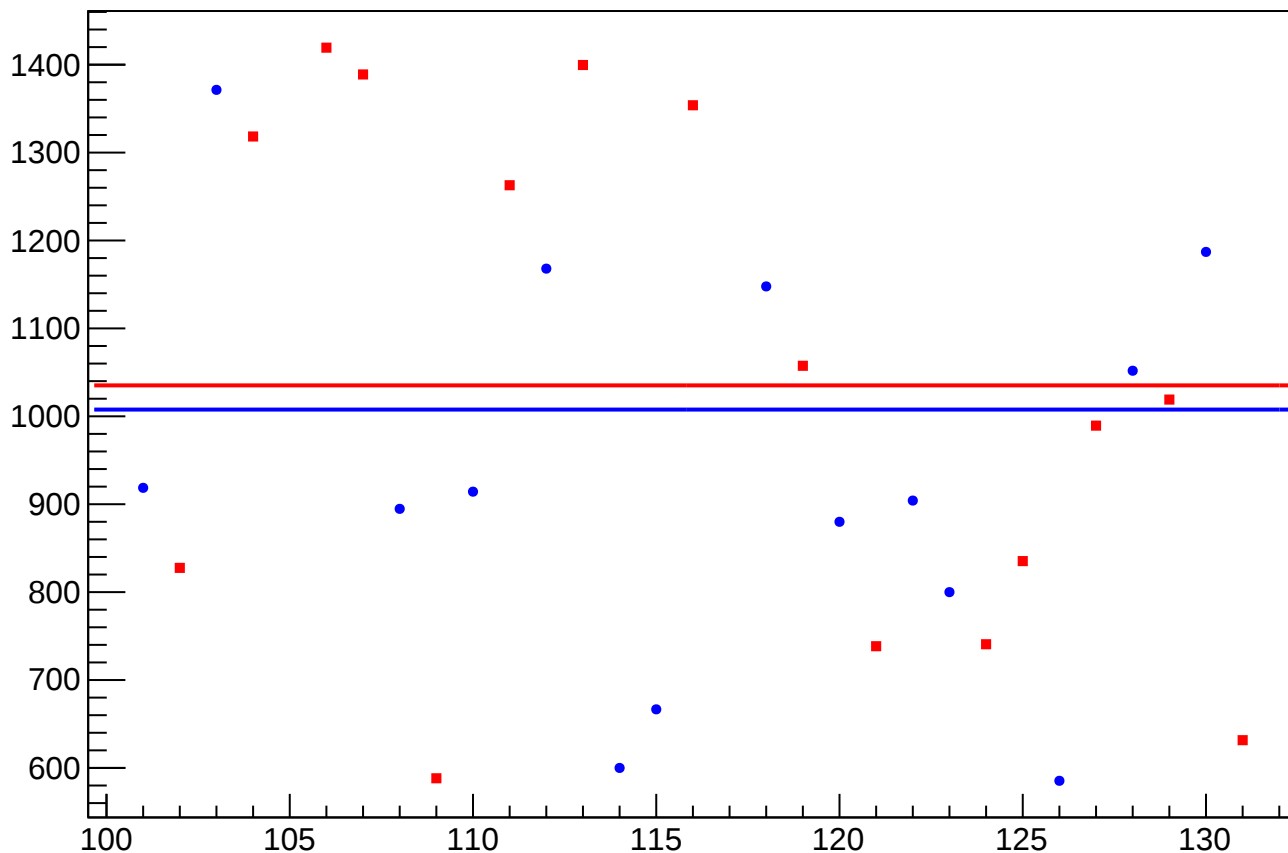
Right Out: 691.882+/-0.000 χ^2/NDF : 277867410999545224498544475374843068416.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

886.637+/-0.000 χ^2/NDF : 601718573926724815613018179980943687680.0/13

691.882+/-0.000 χ^2/NDF : 277867410999545224498544475374843068416.0/14

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

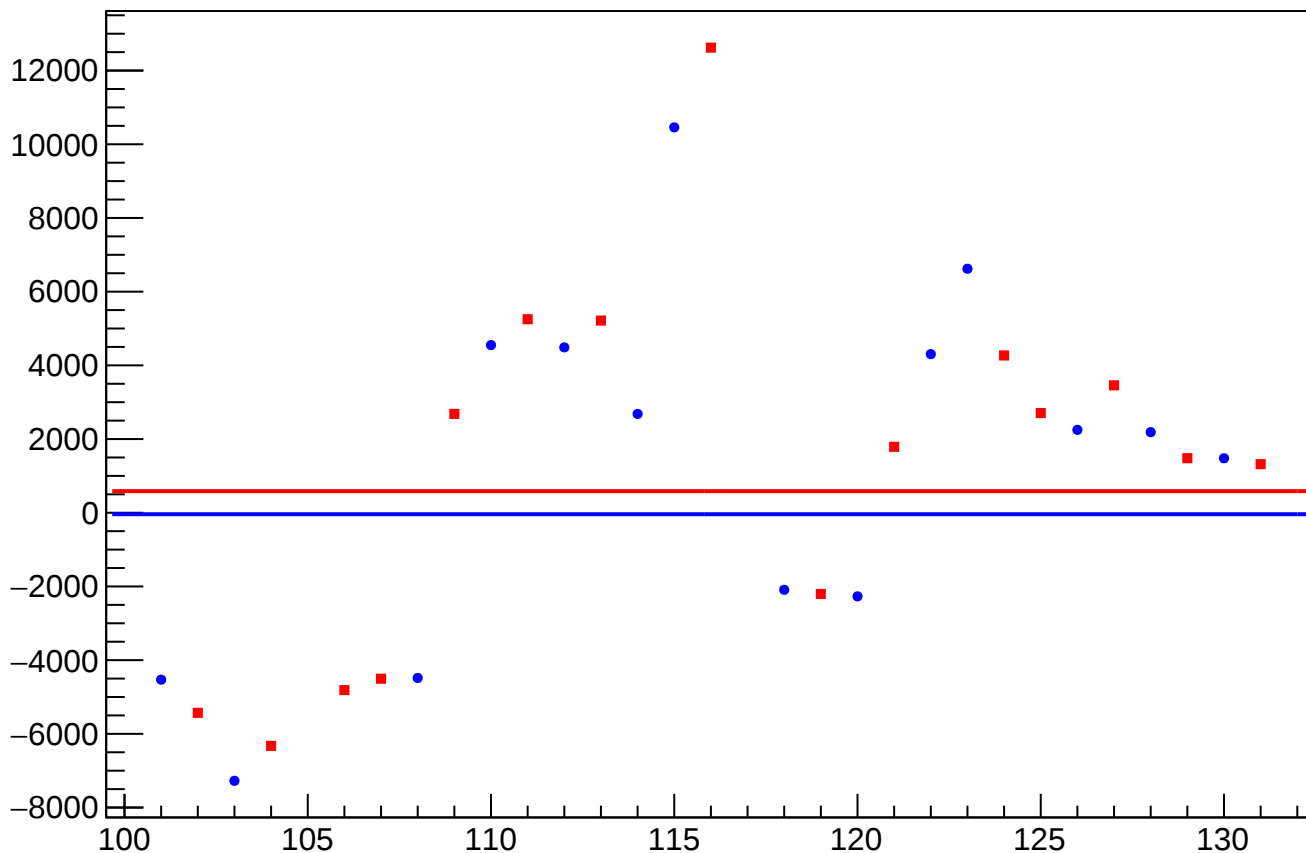
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_sam5_coil6_mean vs Slug



Right In: -40.217+/-0.000 χ^2/NDF : 10149736280494718539462123925839345090560.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

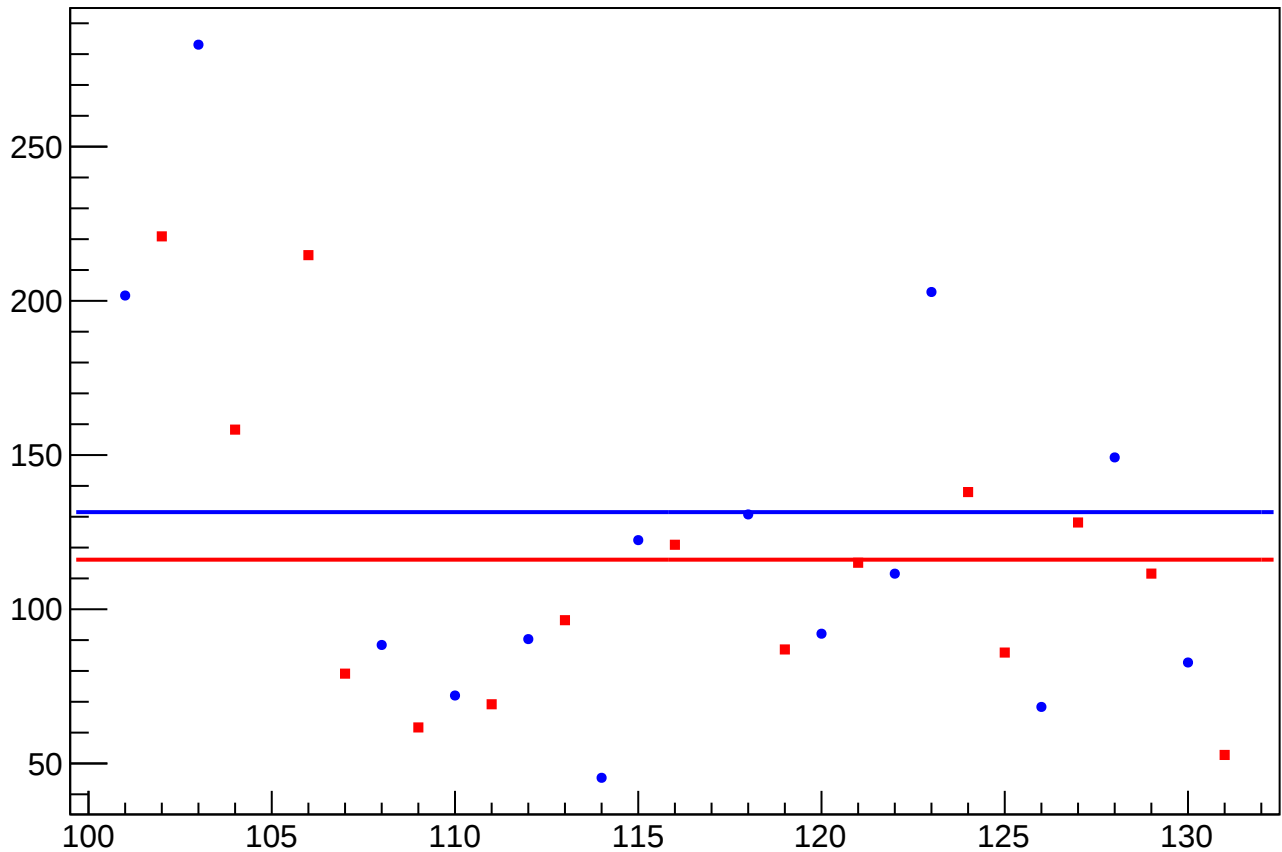
Right Out: 586.699+/-0.000 χ^2/NDF : 13519204086548041575597627676633967099904.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.217+/-0.000 χ^2/NDF : 10149736280494718

586.699+/-0.000 χ^2/NDF : 13519204086548041

dit_sam5_coil6_err_mean vs Slug



Right In: 131.496+/-0.000 χ^2/NDF : 2413138494069109761251594197887090688.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

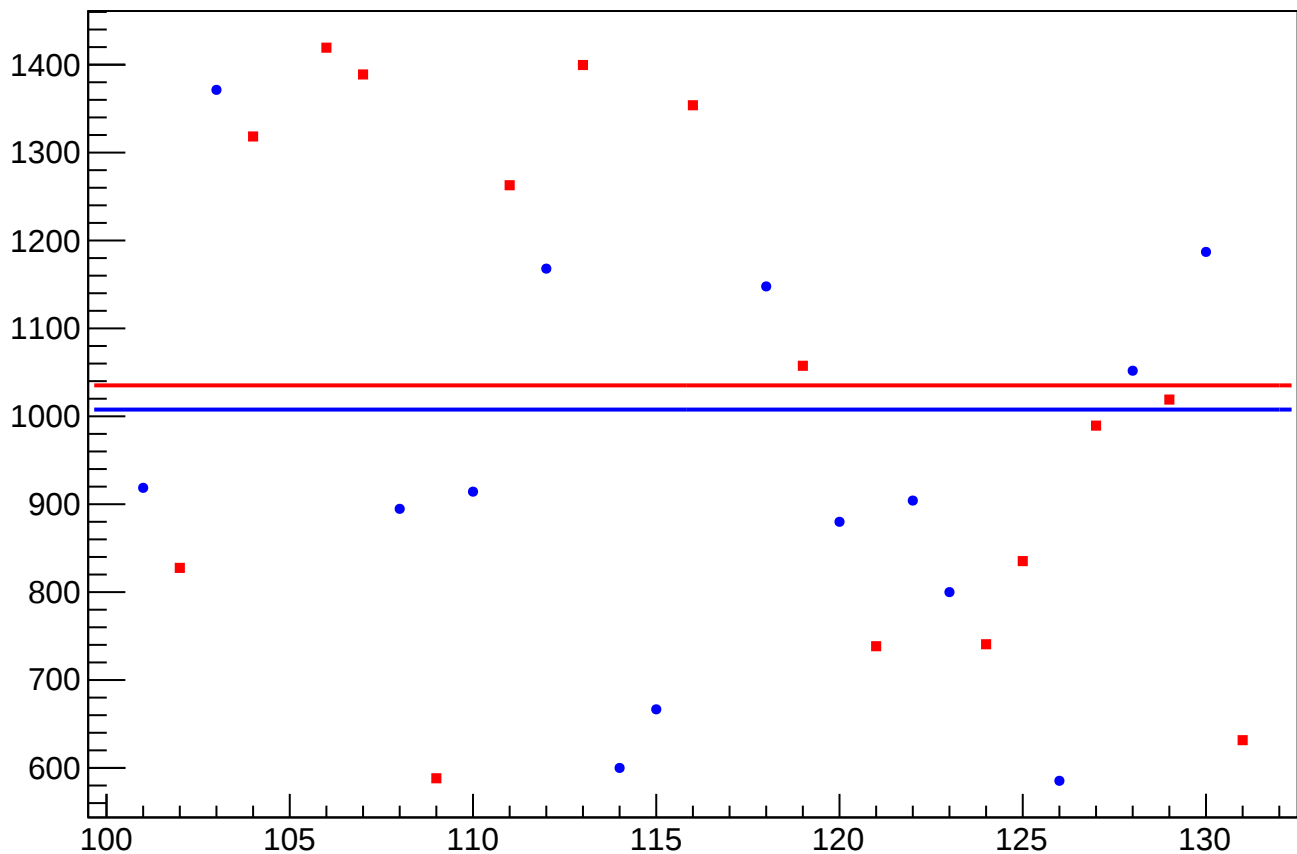
Right Out: 116.079+/-0.000 χ^2/NDF : 1586556071536556184345622665788129280.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

131.496+/-0.000 χ^2/NDF : 2413138494069109761251594197887090688.0/13

116.079+/-0.000 χ^2/NDF : 1586556071536556184345622665788129280.0/14

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

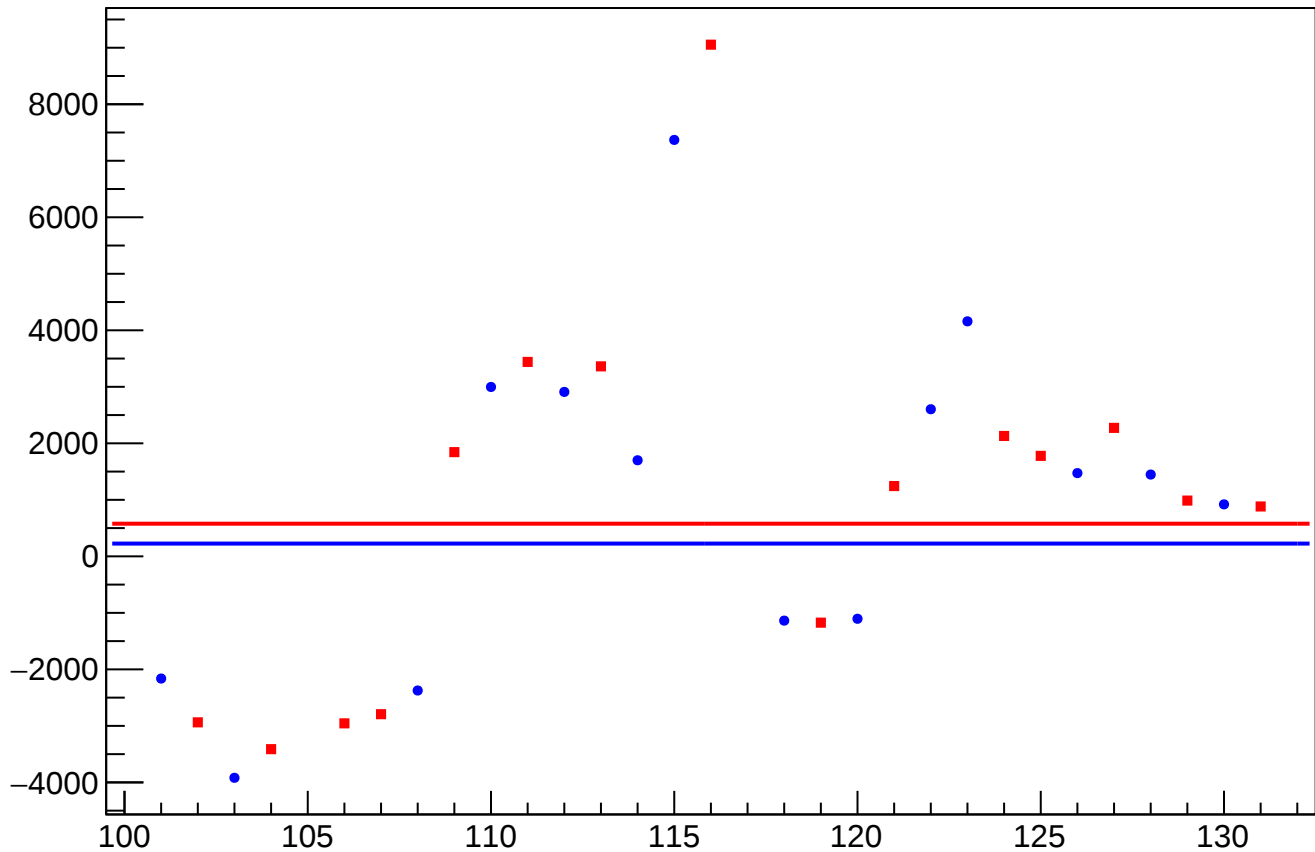
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

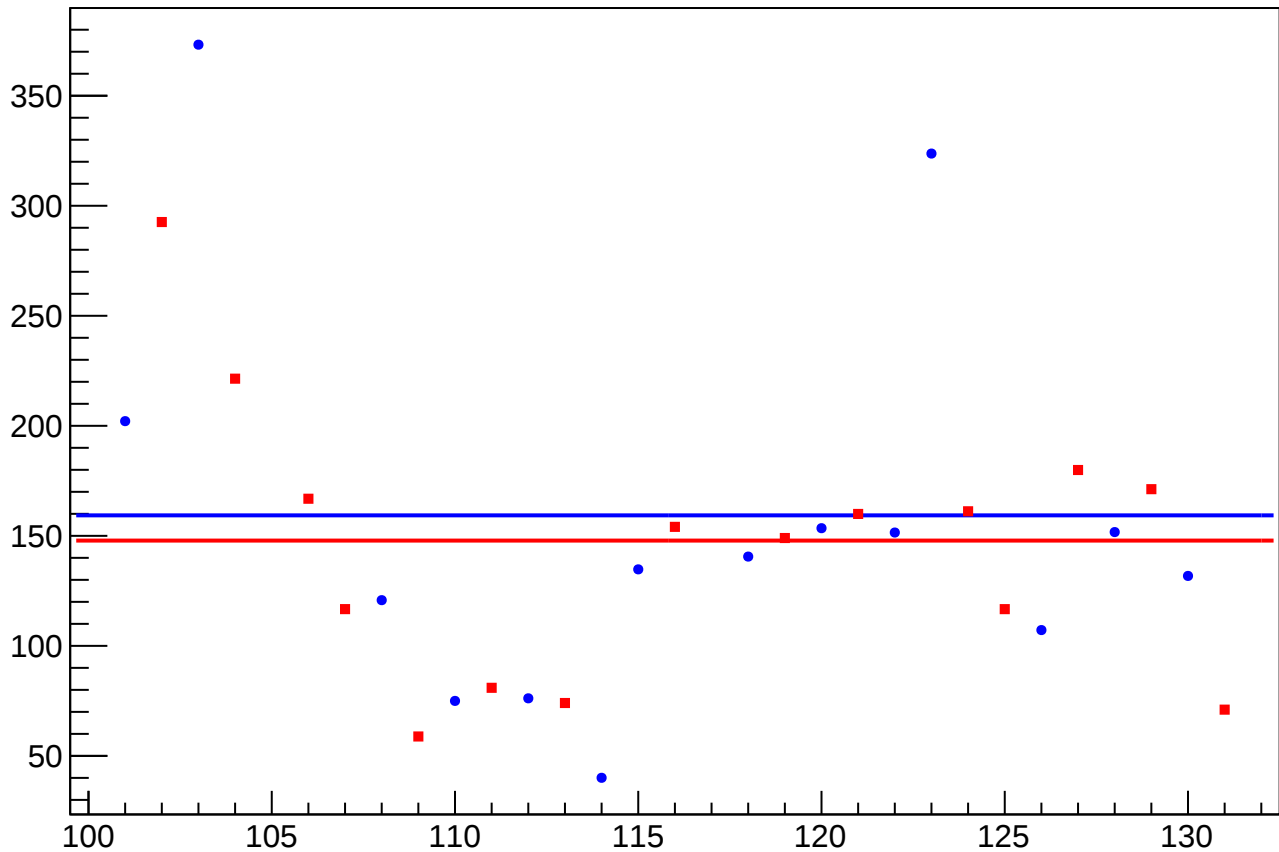
1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_sam6_coil6_mean vs Slug



Right In: 225.887+/-0.000 χ^2/NDF : 3496143344588433698836631249563485732864.0/13
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

dit_sam6_coil6_err_mean vs Slug



Right In: 159.309+/-0.000 χ^2/NDF : 3921254891585990516961985923660120064.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

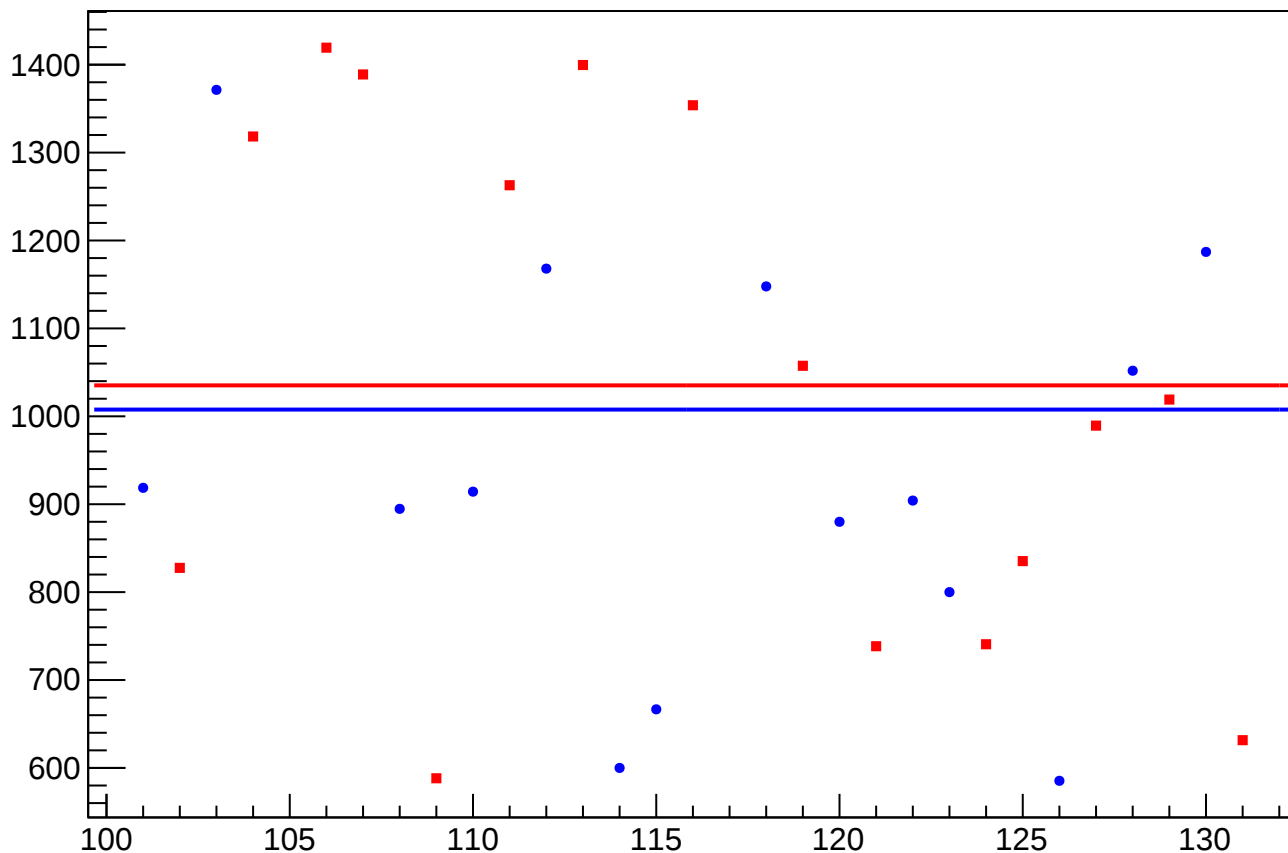
Right Out: 147.845+/-0.000 χ^2/NDF : 2723271054737009831337092198795575296.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.309+/-0.000 χ^2/NDF : 39212548915859905

147.845+/-0.000 χ^2/NDF : 27232710547370098

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

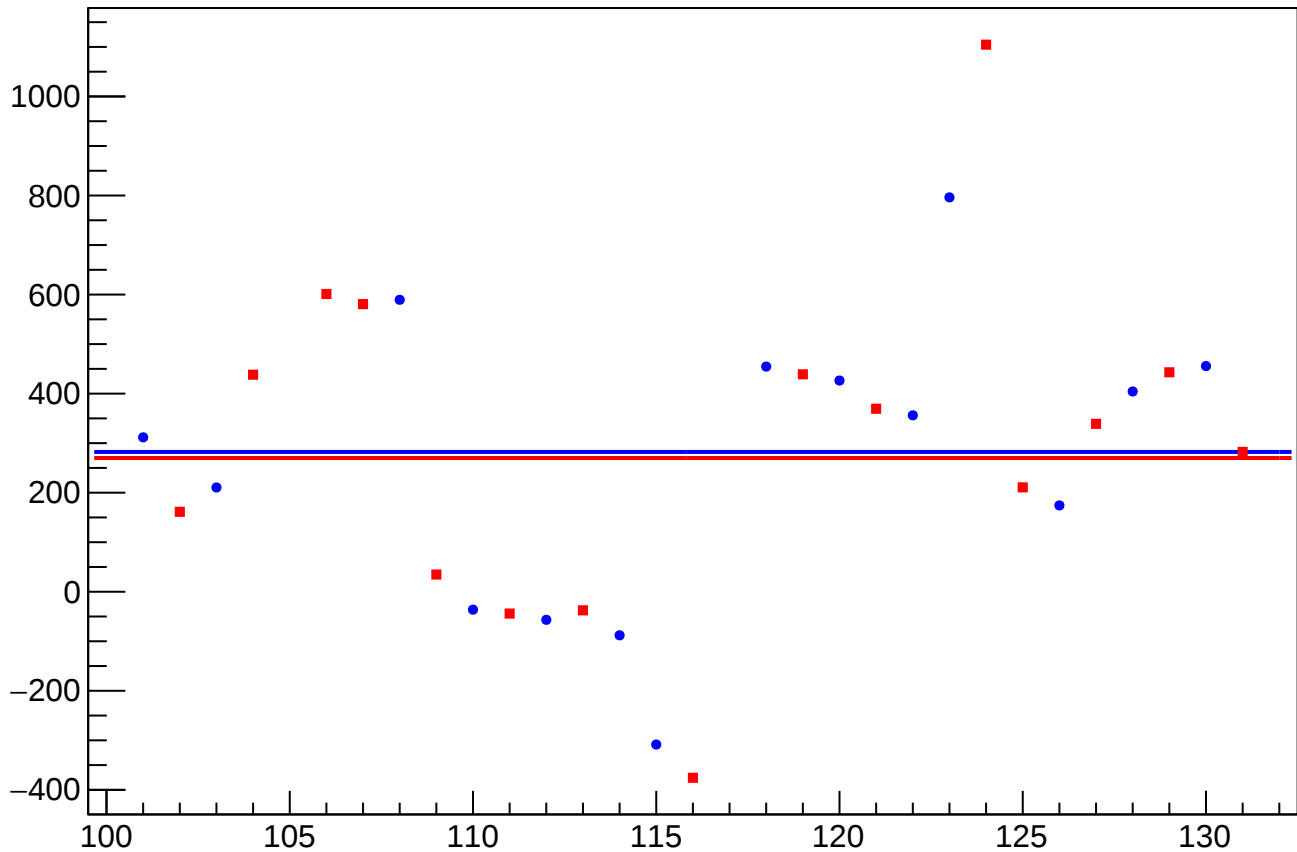
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_sam7_coil6_mean vs Slug



Right In: 282.269+/-0.000 χ^2/NDF : 25495376197381716709458045049113673728.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

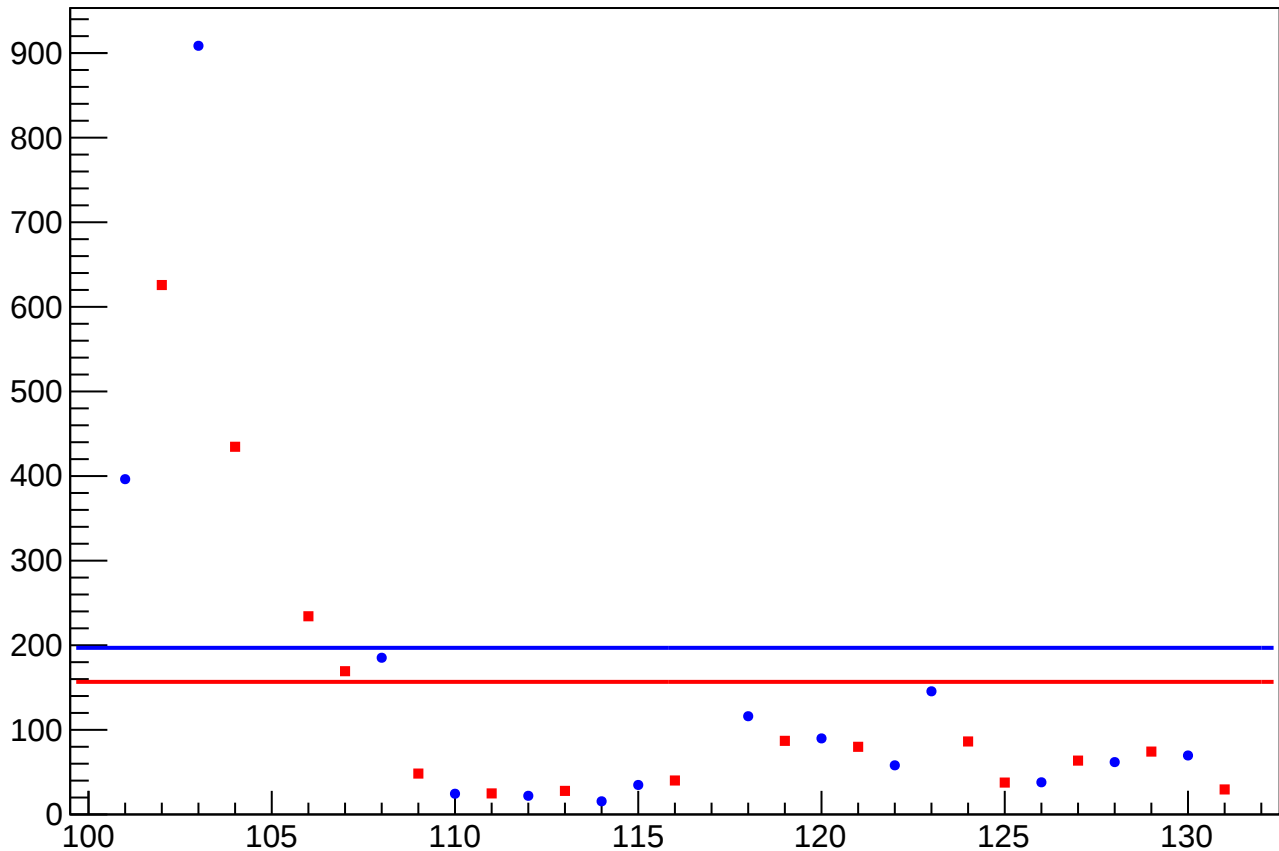
282.269+/-0.000 χ^2/NDF : 25495376197381716

Right Out: 270.037+/-0.000 χ^2/NDF : 44566198907149514346961494076049850368.0/14

270.037+/-0.000 χ^2/NDF : 44566198907149514

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 196.949+/-0.000 χ^2/NDF : 39931792712801018793816448023511695360.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

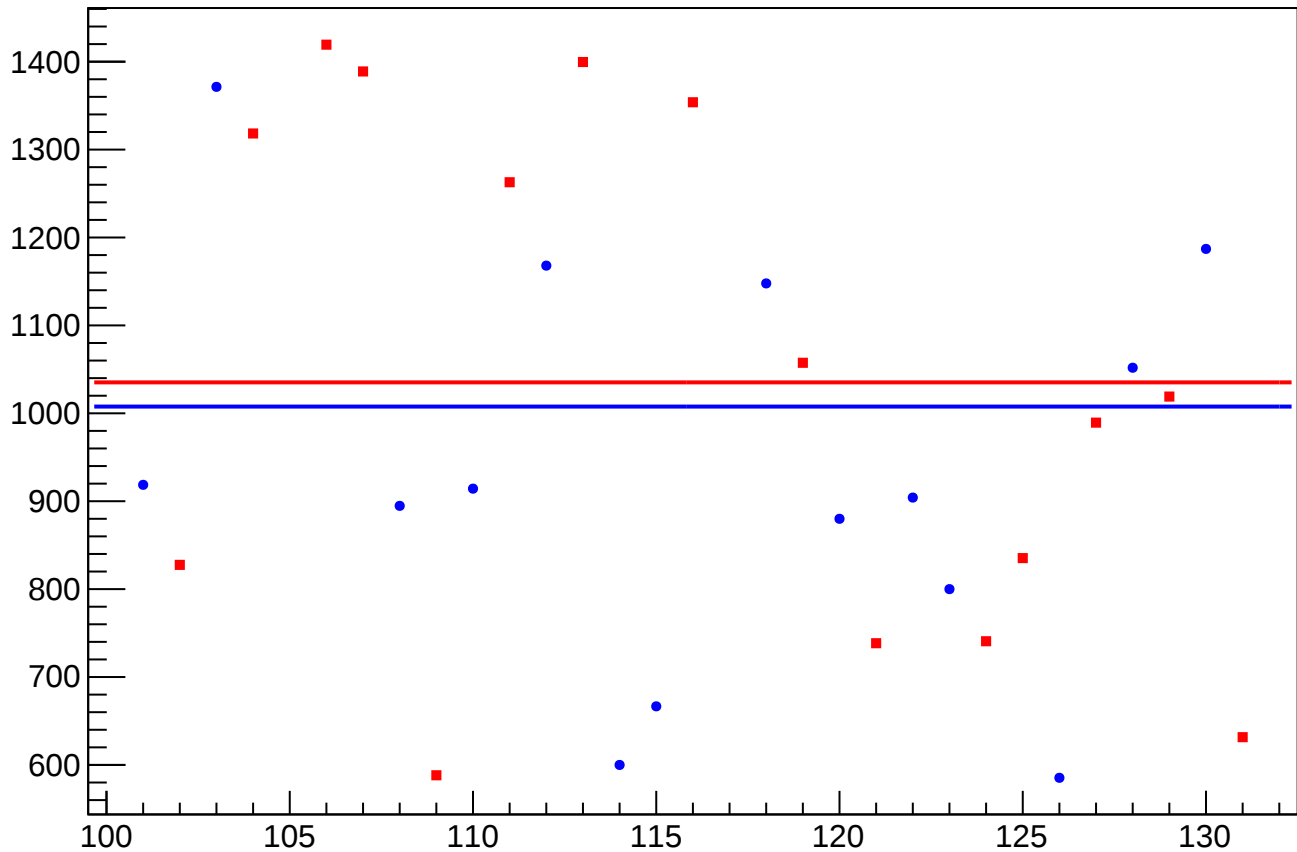
Right Out: 156.724+/-0.000 χ^2/NDF : 21680160622806290677338512501254389760.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

196.949+/-0.000 χ^2/NDF : 39931792712801018

156.724+/-0.000 χ^2/NDF : 21680160622806290

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

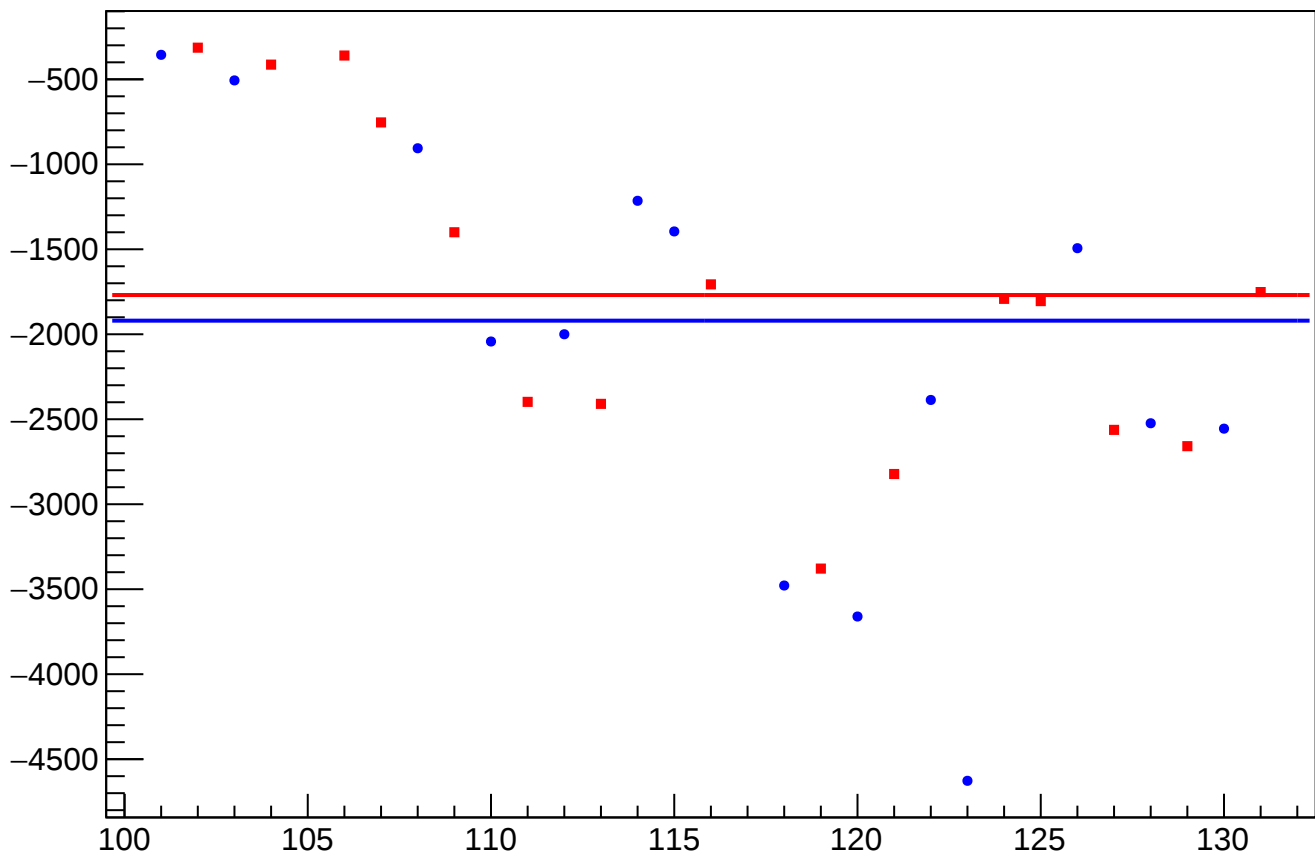
1007.664+/-0.000 χ^2/NDF : 2506223539145236

Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

1035.185+/-0.000 χ^2/NDF : 4920951271515878

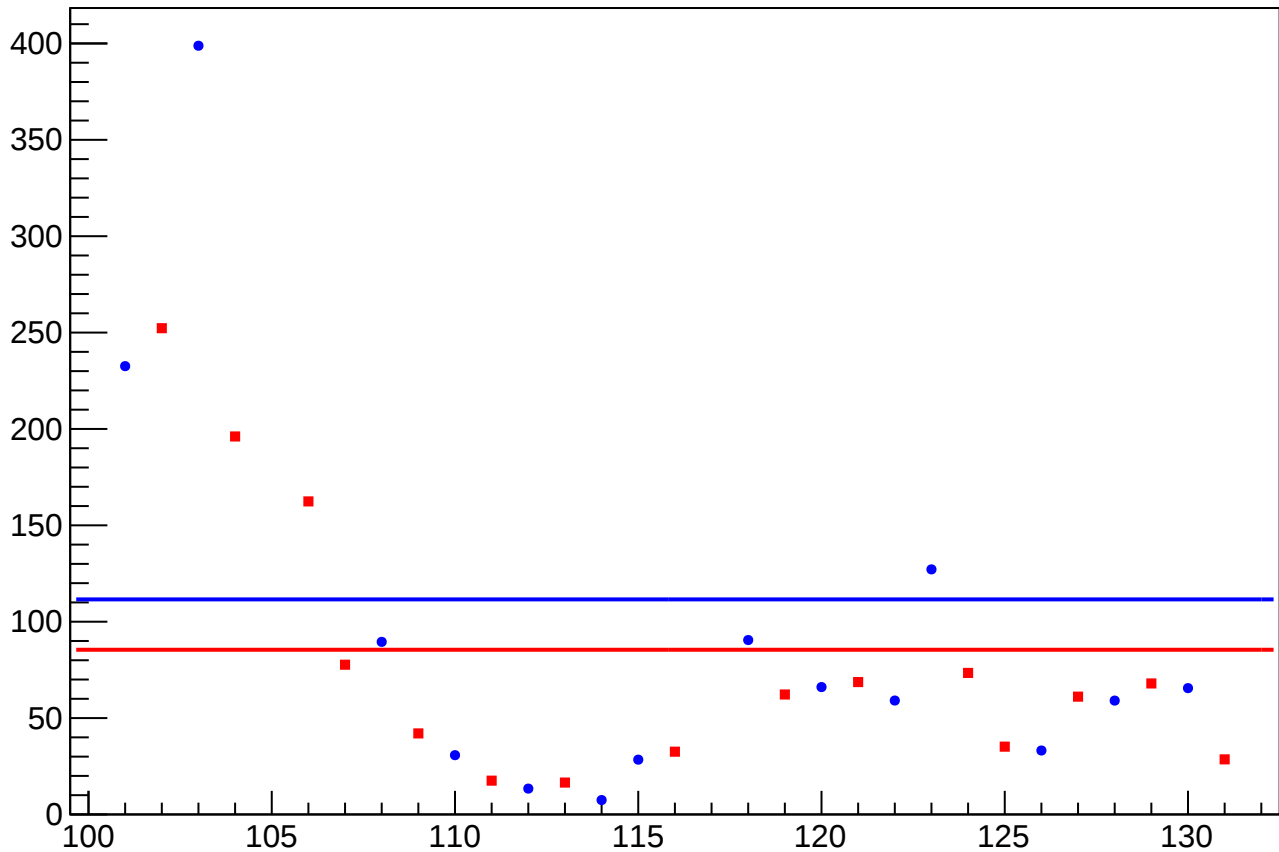
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -1919.985+/-0.000 χ^2/NDF : 630528056695722544769190995156325629952.0/13
 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: 111.575+/-0.000 χ^2/NDF : 7396519686072335903961339864884969472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

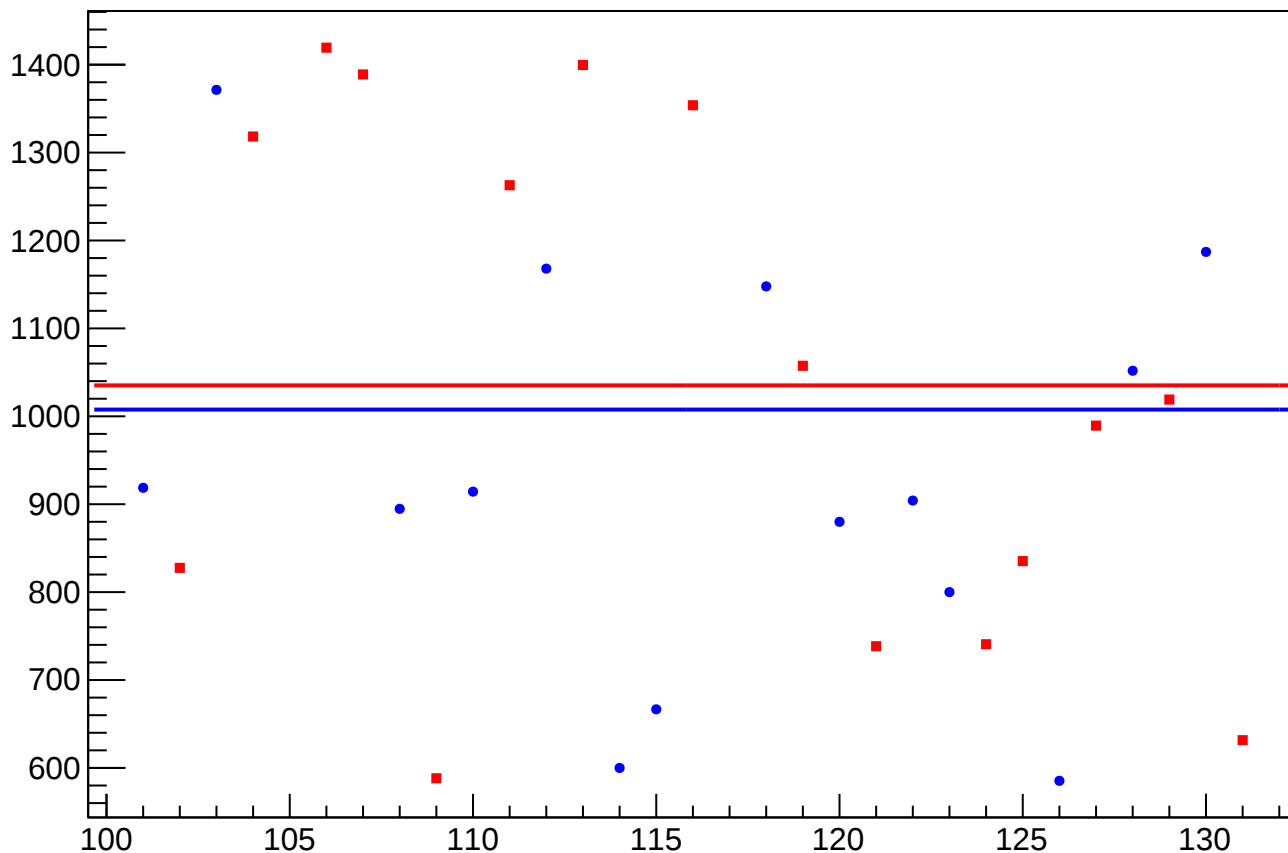
111.575+/-0.000 χ^2/NDF : 7396519686072335903961339864884969472.0/13

Right Out: 85.449+/-0.000 χ^2/NDF : 3302758130547870515762850931339689984.0/14

85.449+/-0.000 χ^2/NDF : 3302758130547870515762850931339689984.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1007.664+/-0.000 χ^2/NDF : 25062235391452362291810063407458025472.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

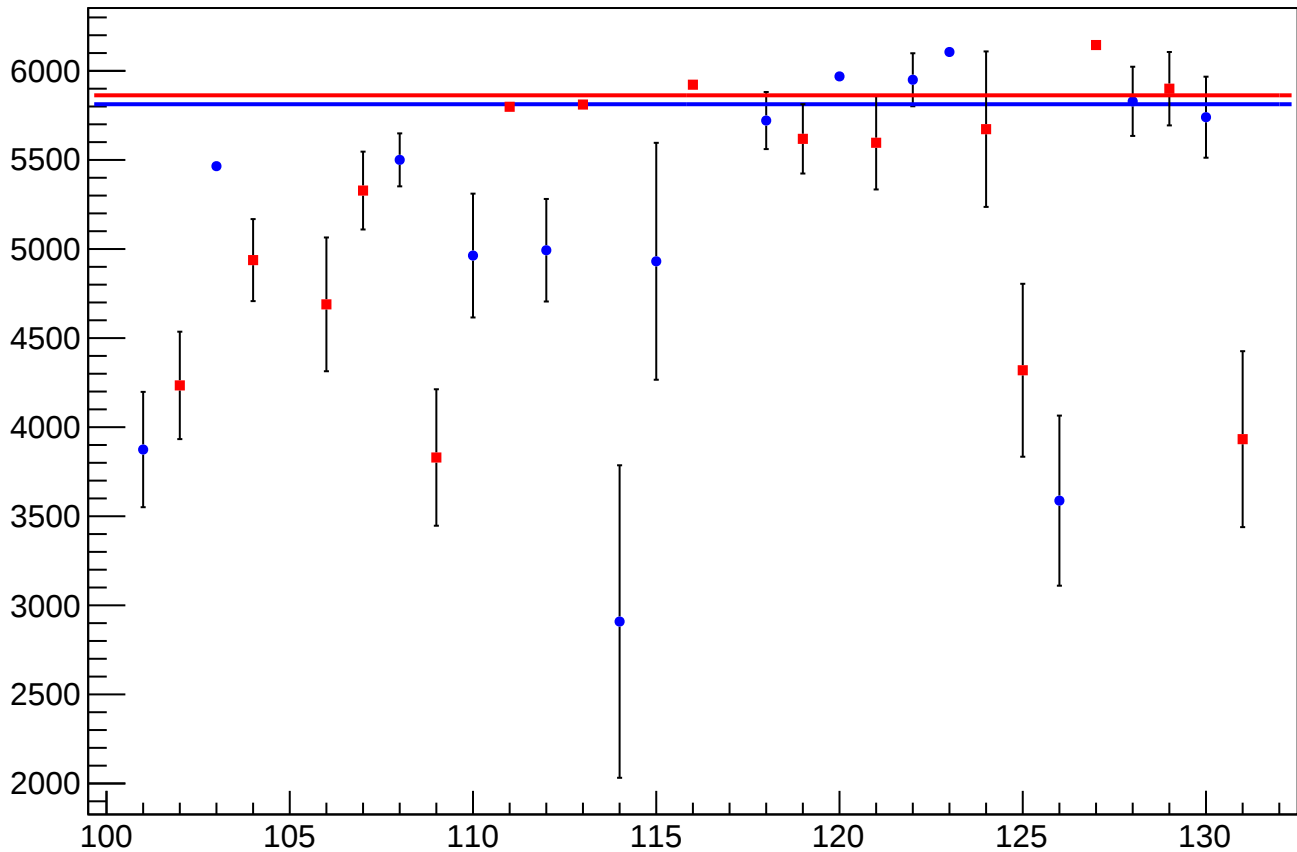
Right Out: 1035.185+/-0.000 χ^2/NDF : 49209512715158783819005559733053554688.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1007.664+/-0.000 χ^2/NDF : 2506223539145236

1035.185+/-0.000 χ^2/NDF : 4920951271515878

dit_run_mean vs Slug



Right In: 5812.740 $\pm$ 0.171 χ^2 /NDF: 2217838.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

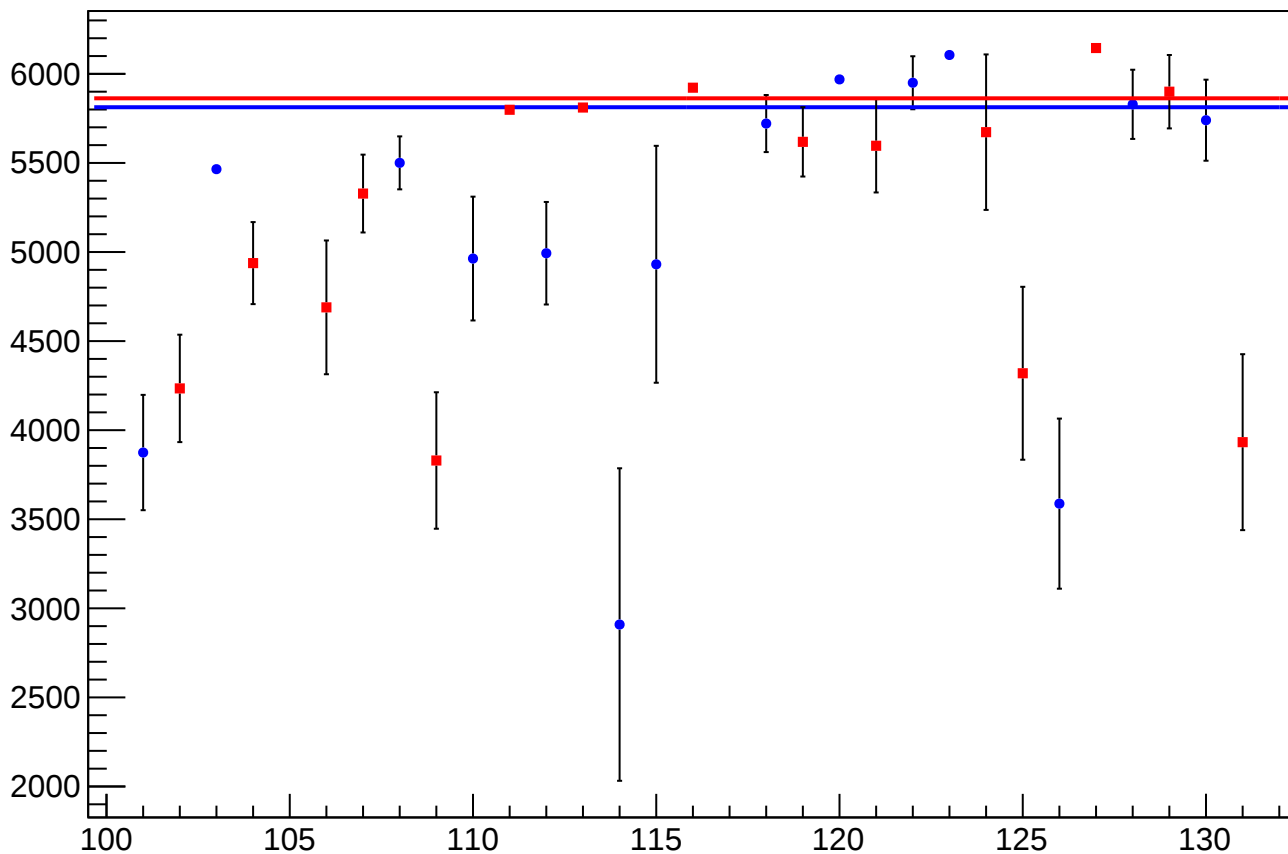
Right Out: 5862.788 $\pm$ 0.139 χ^2 /NDF: 199281.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5812.740 $\pm$ 0.171 χ^2 /NDF: 2217838.9/13

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: 2217838.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

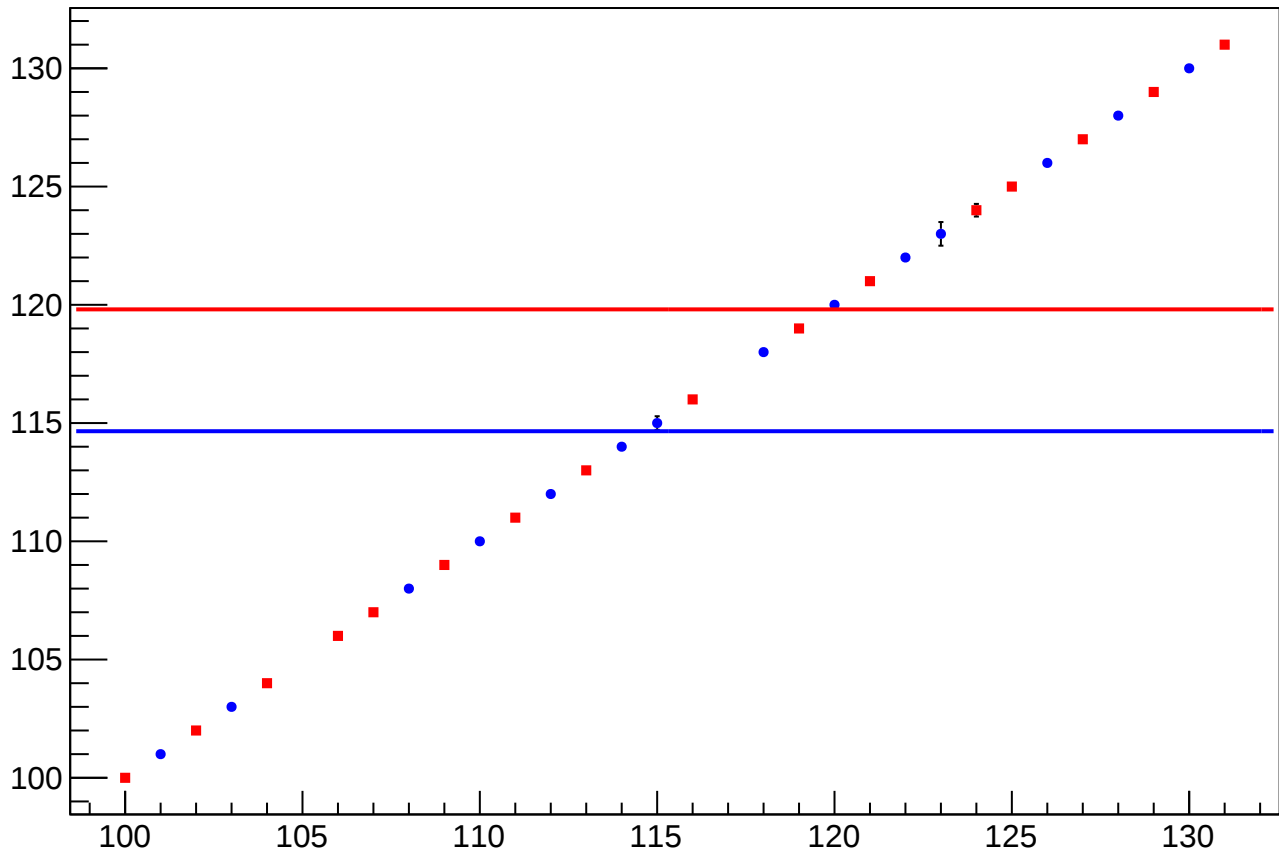
Right Out: 5862.788 $\pm$ 0.139 χ^2 /NDF: 199281.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5812.740 $\pm$ 0.171 χ^2 /NDF: 2217838.9/13

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 : 103235208367173111595698004951040.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

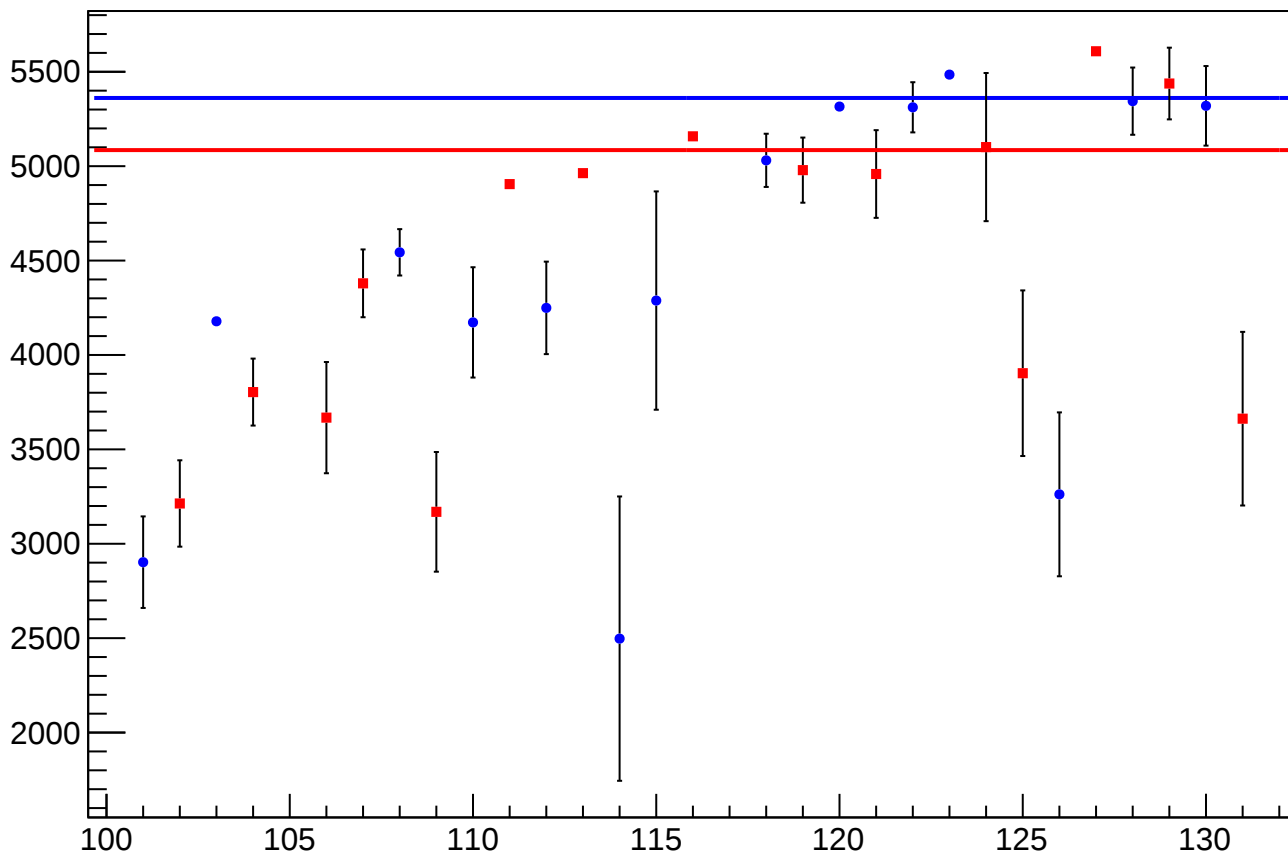
Right Out: 119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/13

119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/15

dit_cyclenum_mean vs Slug



Right In: 5361.296 $\pm$ 0.441 χ^2 /NDF: 607924.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

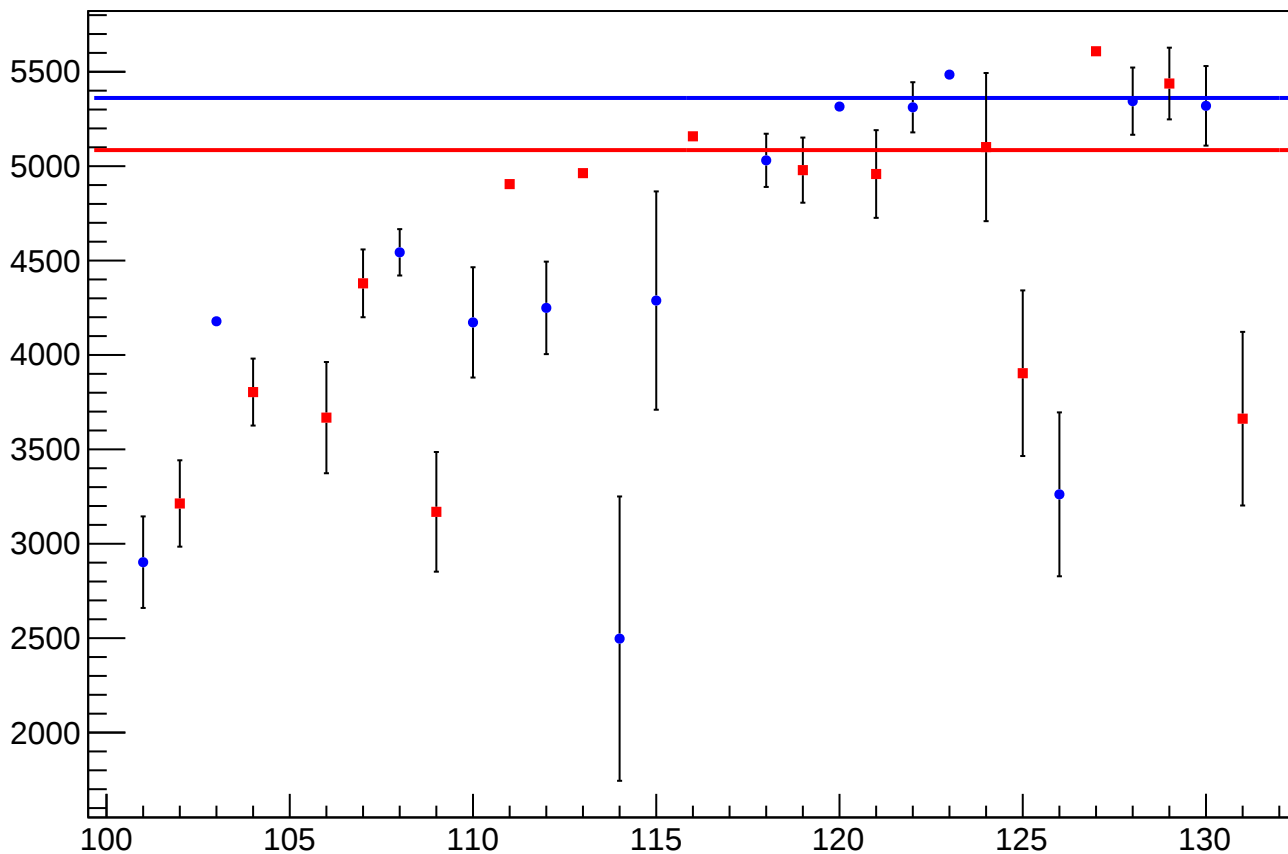
Right Out: 5085.161 $\pm$ 0.644 χ^2 /NDF: 80593.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5361.296 $\pm$ 0.441 χ^2 /NDF: 607924.7/13

5085.161 $\pm$ 0.644 χ^2 /NDF: 80593.7/14

dit_cyclenum_rms vs Slug



Right In: 5361.296 $\pm$ 0.441 χ^2 /NDF: 607924.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

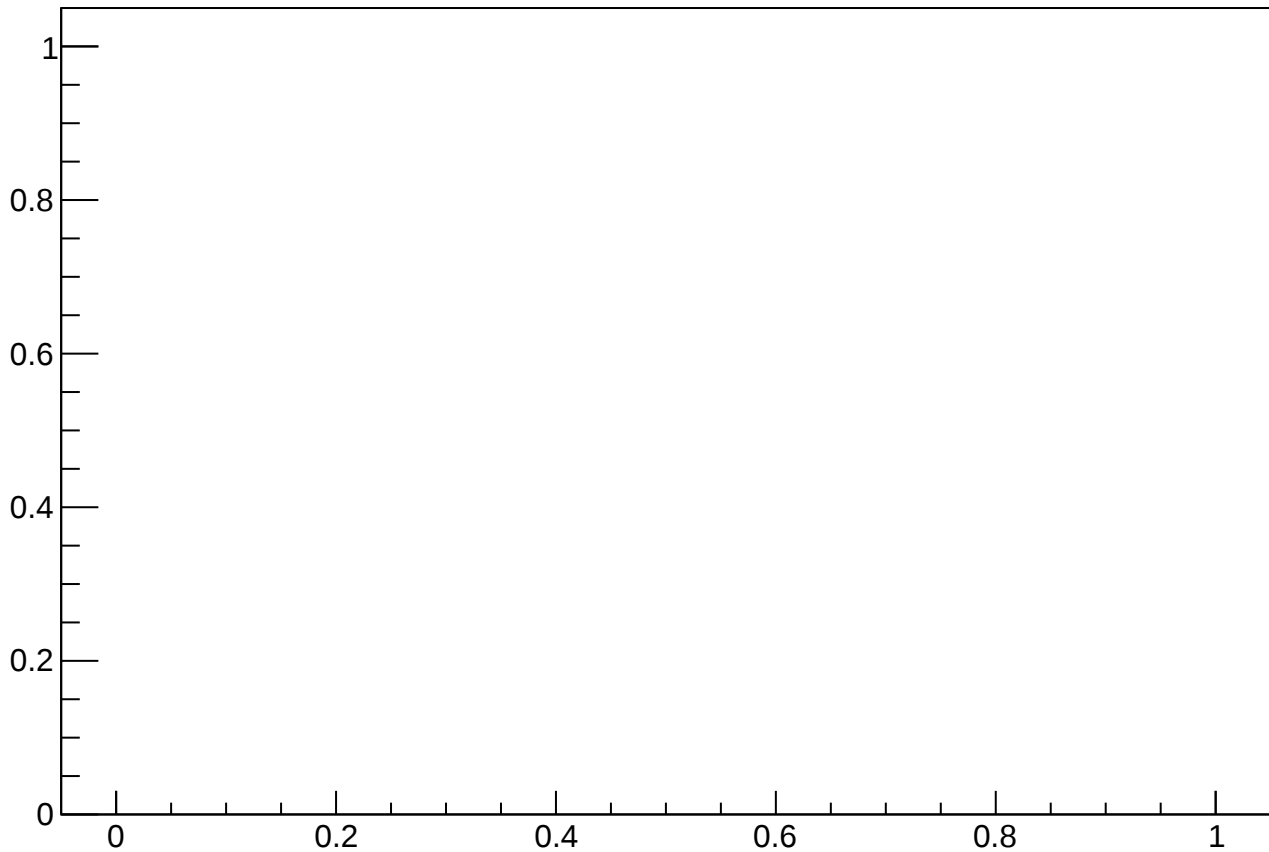
Right Out: 5085.161 $\pm$ 0.644 χ^2 /NDF: 80593.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5361.296 $\pm$ 0.441 χ^2 /NDF: 607924.7/13

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

0.000+/-0.000 χ^2/NDF : 0.0/0

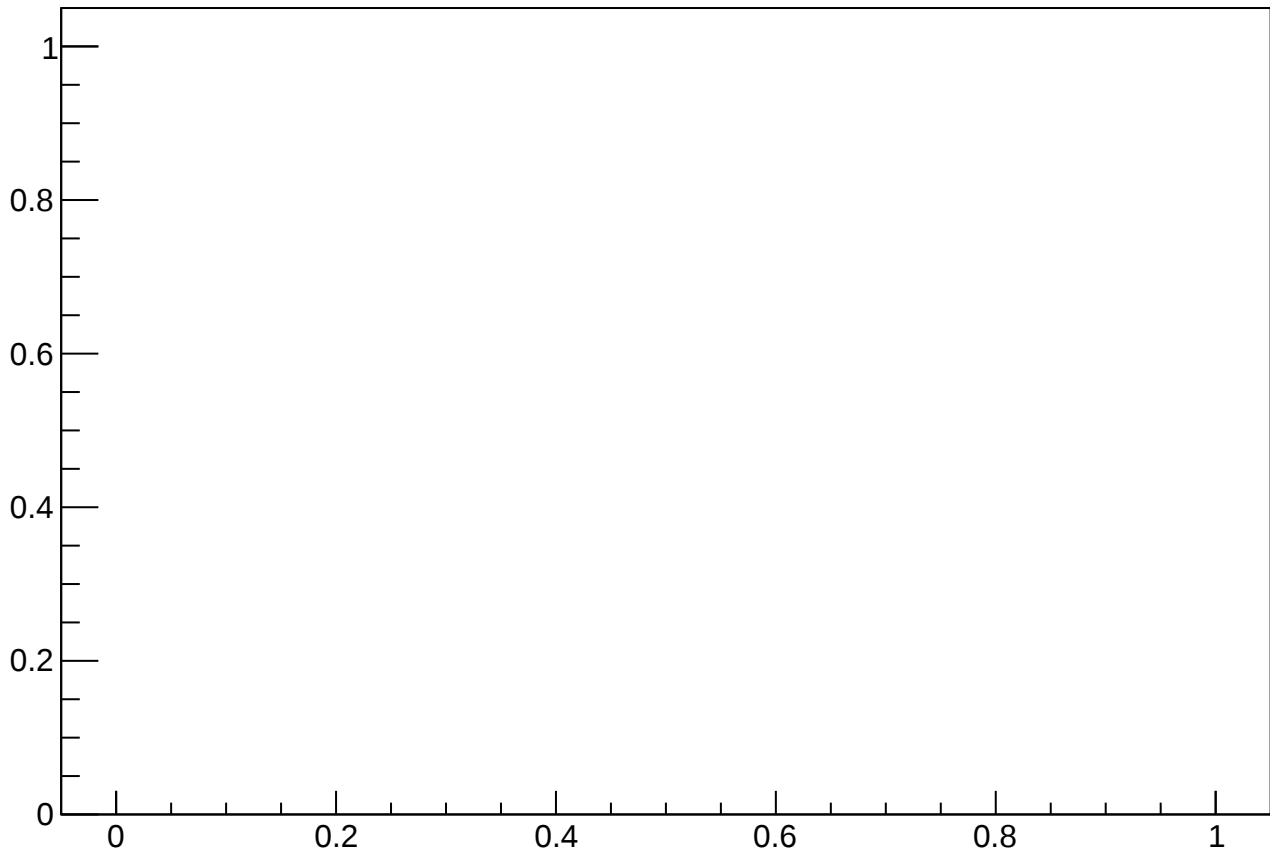
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

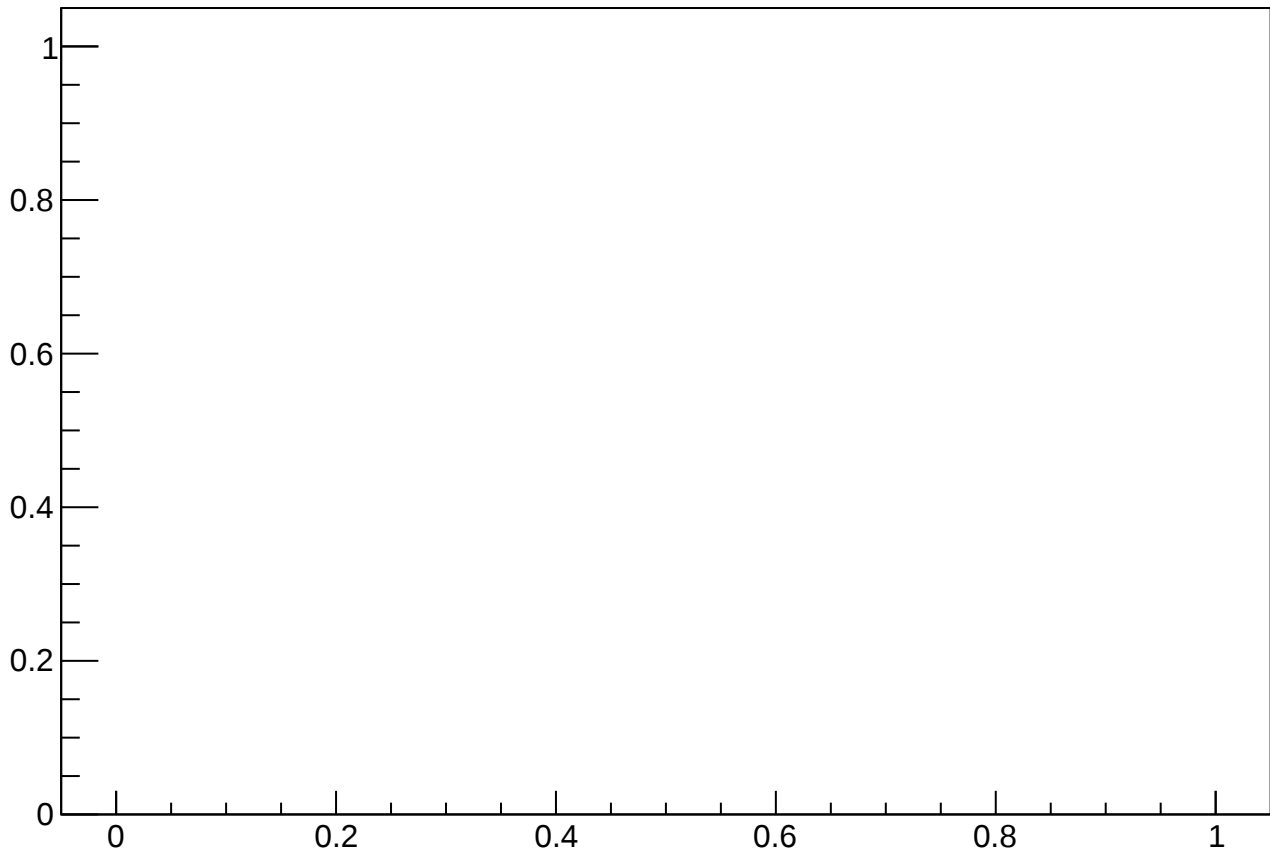
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

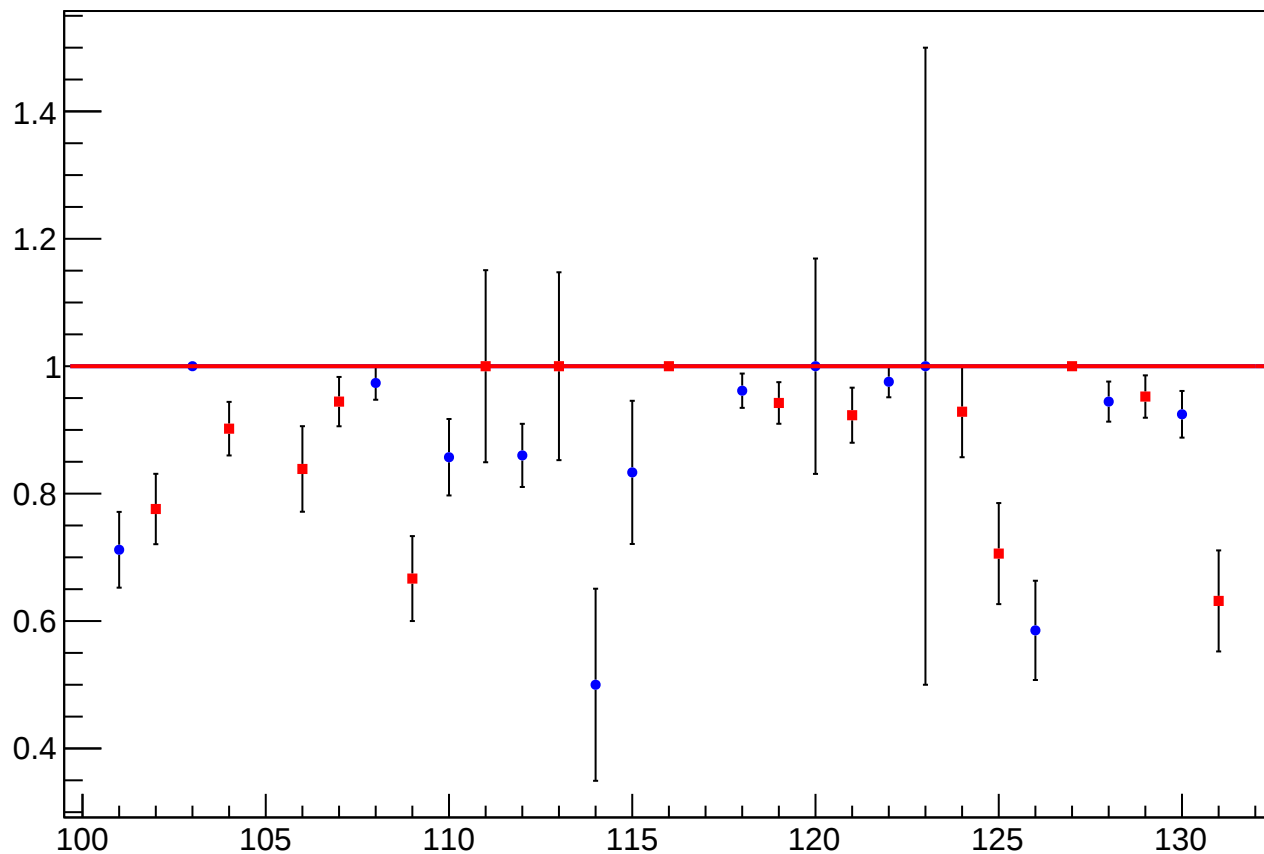
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 90.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

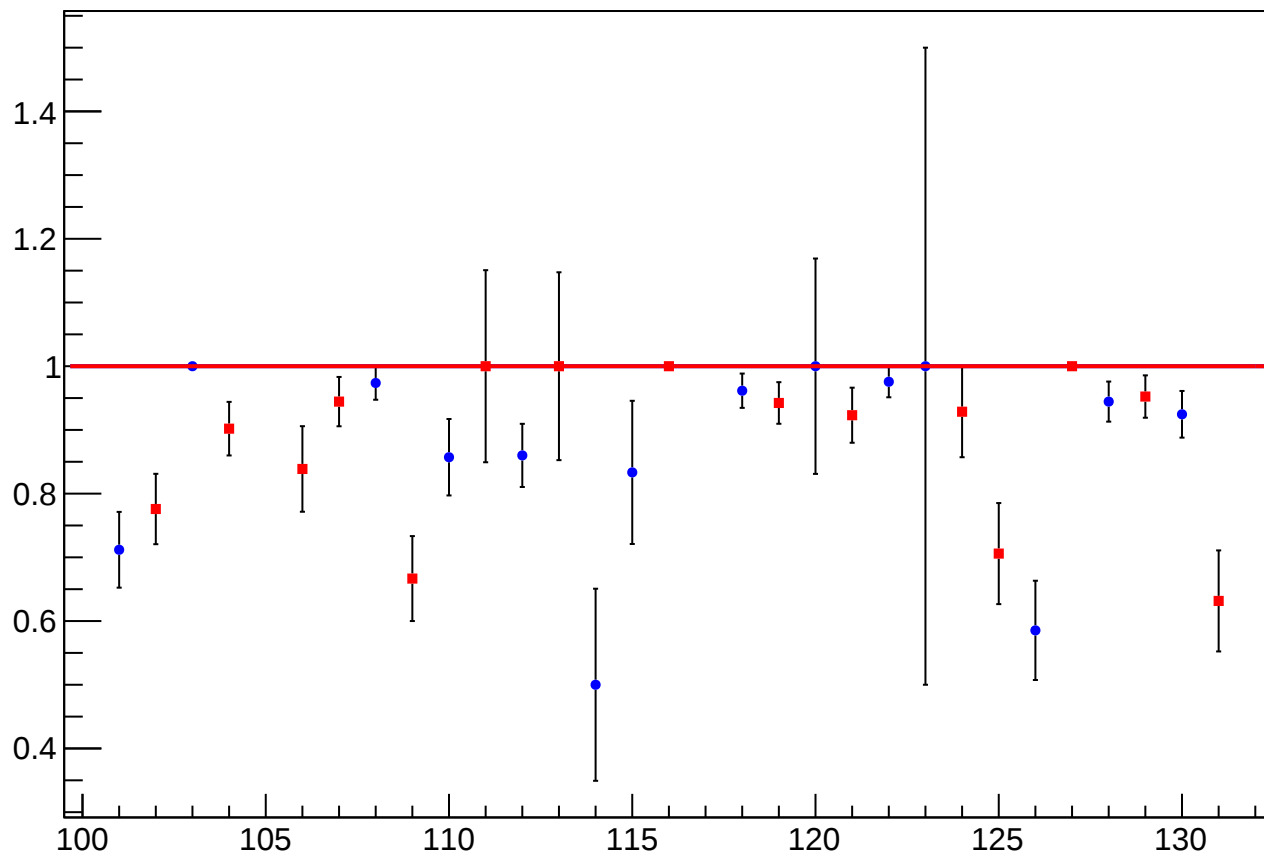
Right Out: 1.000+/-0.000 χ^2/NDF : 166.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 90.1/13

1.000+/-0.000 χ^2/NDF : 166.4/14

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 90.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

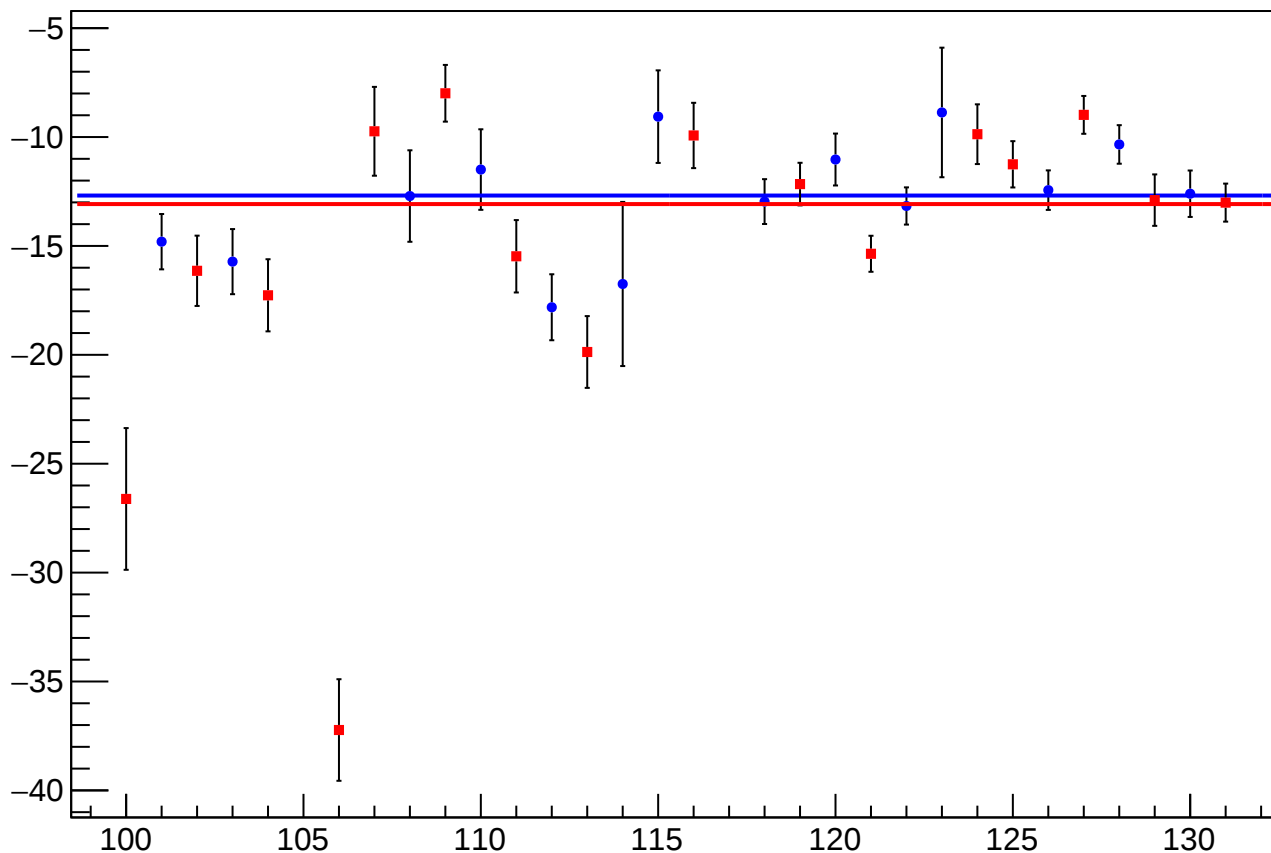
Right Out: 1.000+/-0.000 χ^2/NDF : 166.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 90.1/13

1.000+/-0.000 χ^2/NDF : 166.4/14

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.686 $\pm$ 0.337 χ^2 /NDF: 33.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

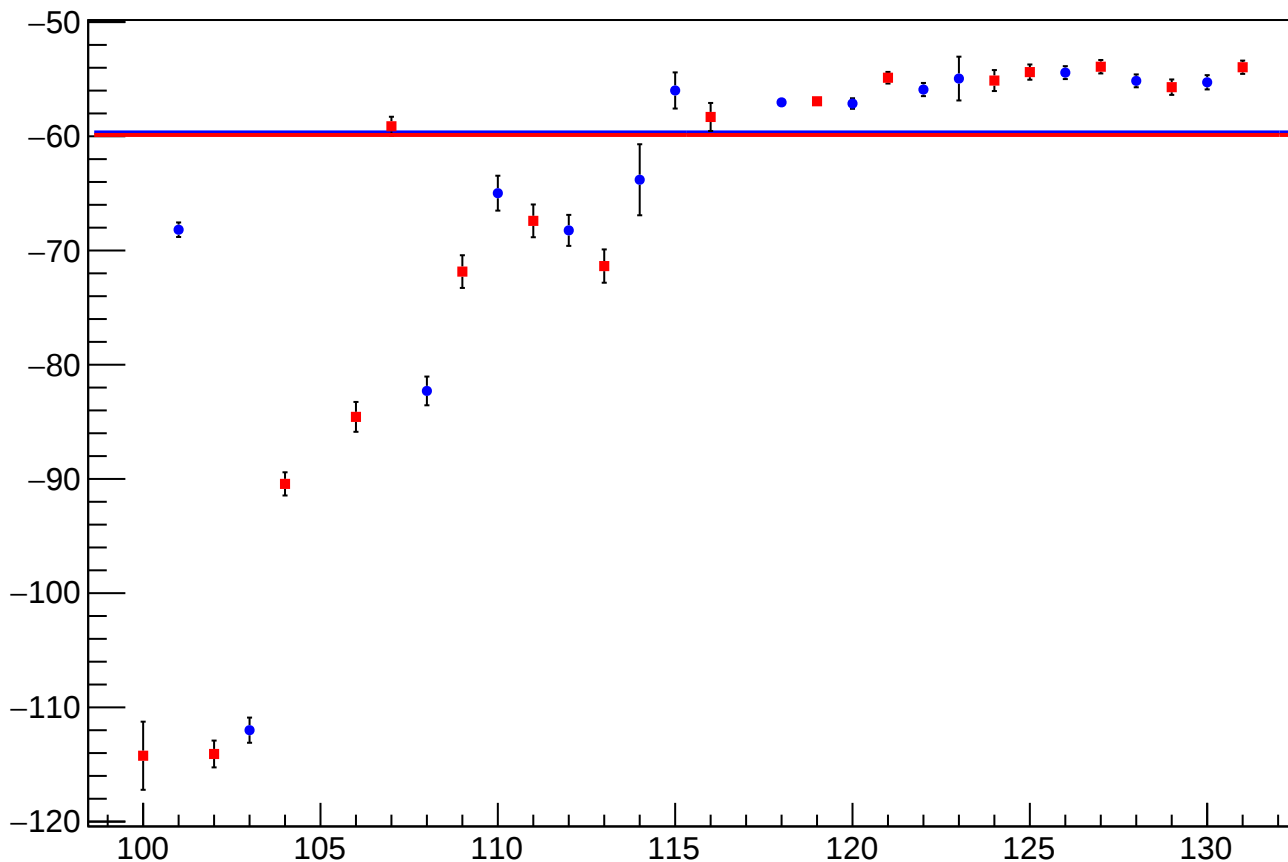
Right Out: -13.078 $\pm$ 0.311 χ^2 /NDF: 215.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.686 $\pm$ 0.337 χ^2 /NDF: 33.9/13

-13.078 $\pm$ 0.311 χ^2 /NDF: 215.1/15

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -59.663+/-0.186 χ^2/NDF : 3141.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

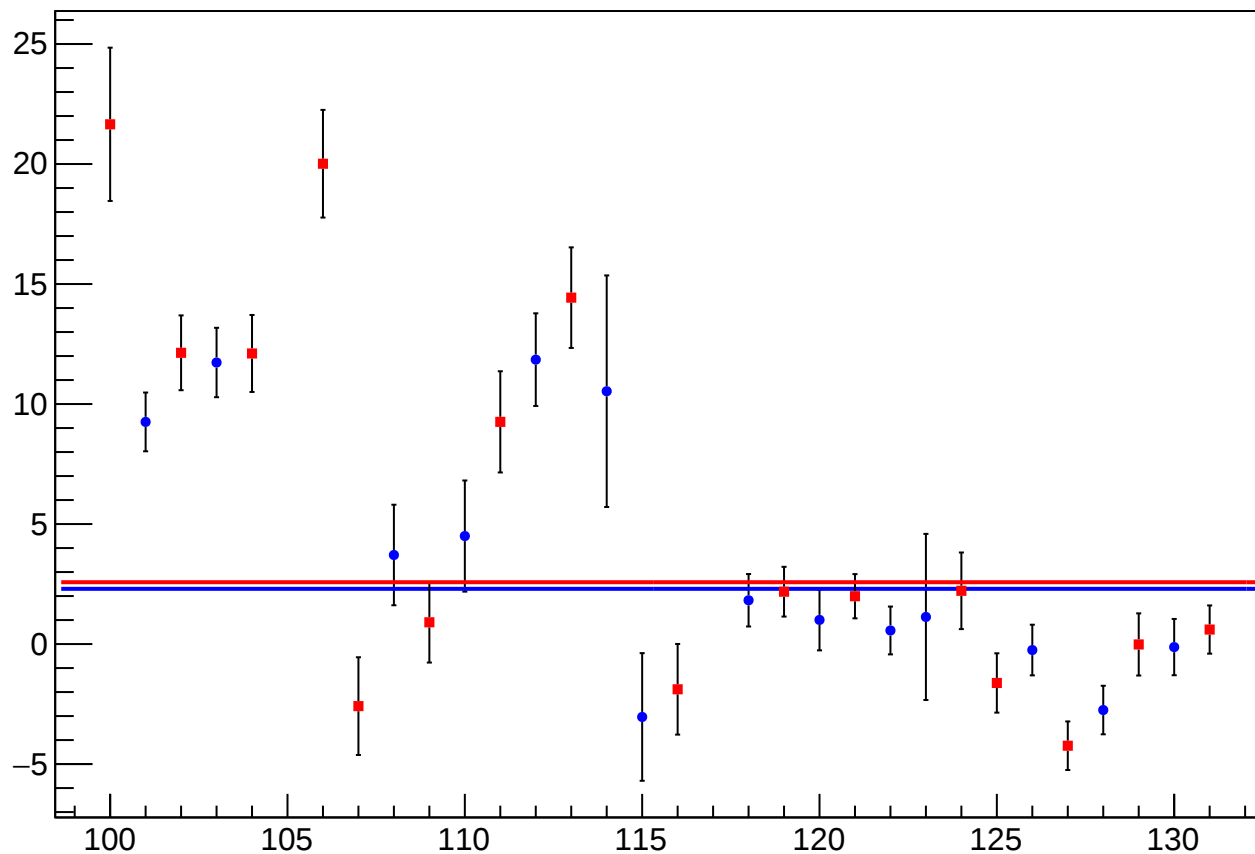
Right Out: -59.883+/-0.188 χ^2/NDF : 4385.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.663+/-0.186 χ^2/NDF : 3141.5/13

-59.883+/-0.188 χ^2/NDF : 4385.1/15

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 2.301+/-0.374 χ^2/NDF : 147.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

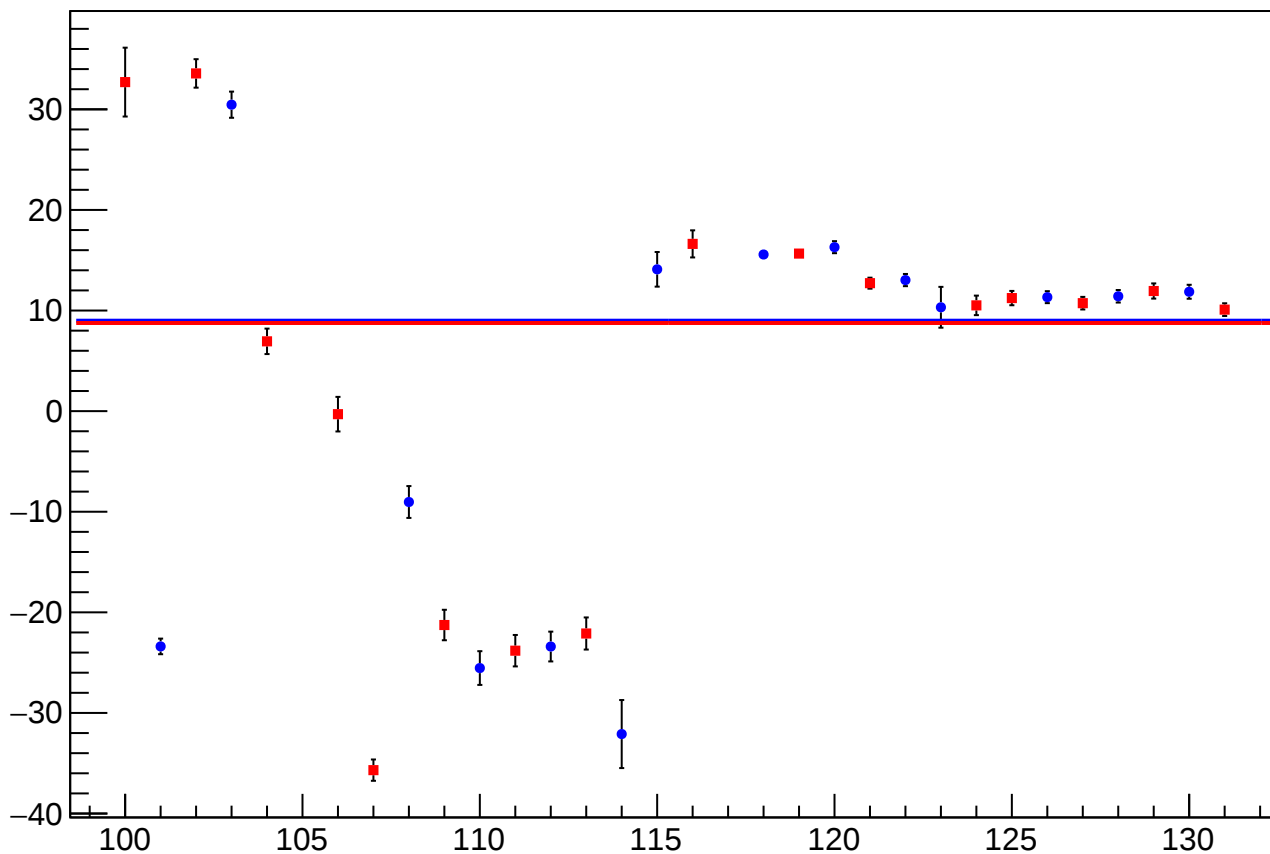
Right Out: 2.576+/-0.350 χ^2/NDF : 289.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.301+/-0.374 χ^2/NDF : 147.1/13

2.576+/-0.350 χ^2/NDF : 289.4/15

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 8.989+/-0.217 χ^2/NDF : 3620.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

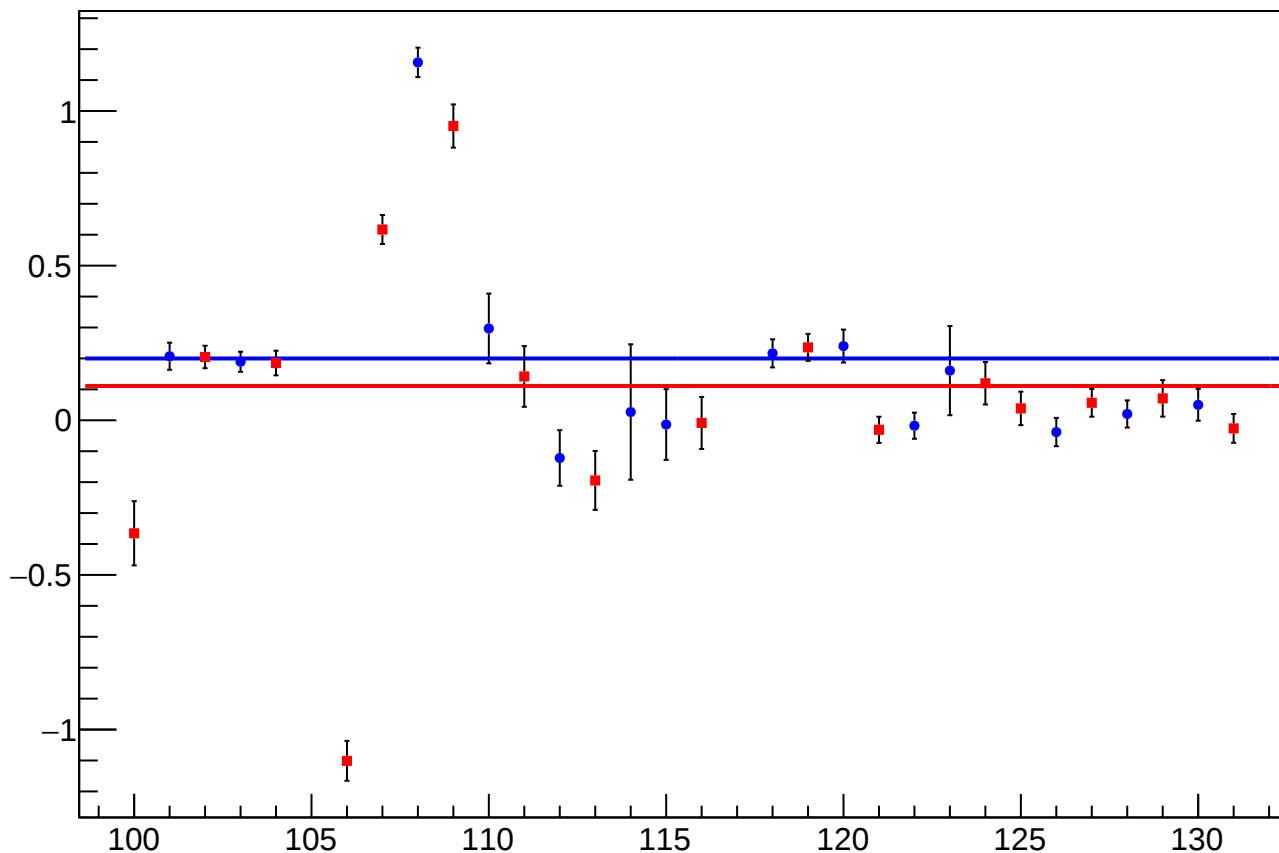
Right Out: 8.763+/-0.214 χ^2/NDF : 3688.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.989+/-0.217 χ^2/NDF : 3620.5/13

8.763+/-0.214 χ^2/NDF : 3688.0/15

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.200 $\pm$ 0.014 χ^2 /NDF: 502.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

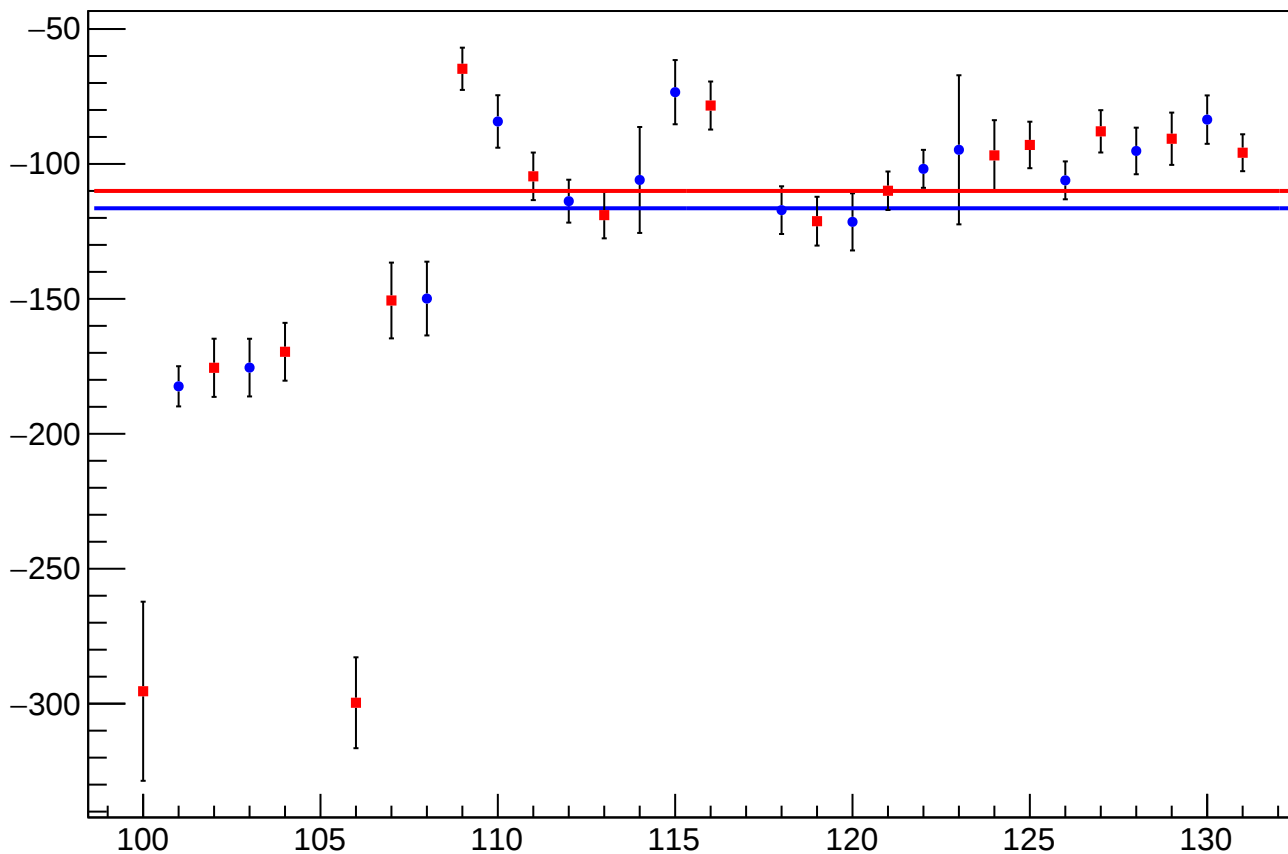
Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 690.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.200 $\pm$ 0.014 χ^2 /NDF: 502.0/13

0.111 $\pm$ 0.013 χ^2 /NDF: 690.1/15

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -116.425+/-2.519 χ^2/NDF : 166.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

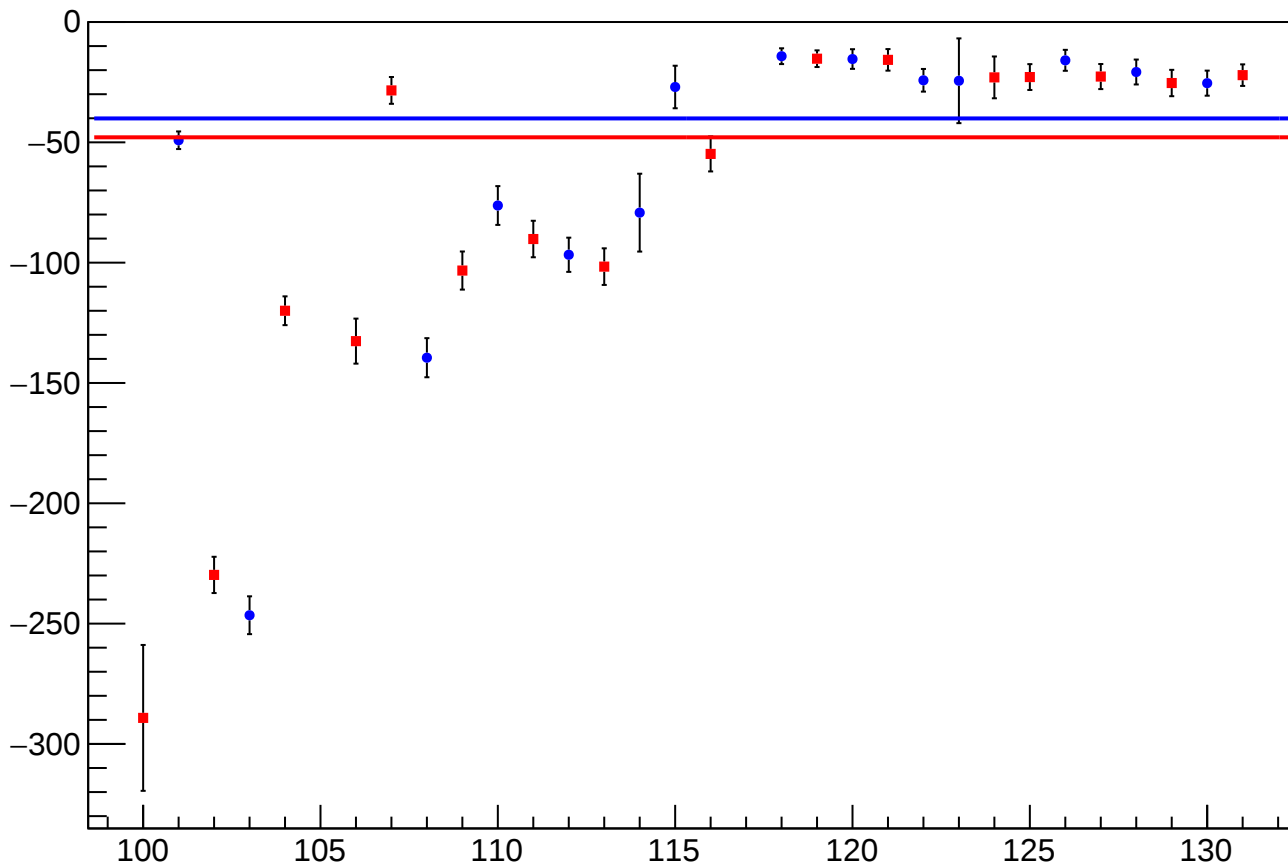
Right Out: -110.006+/-2.346 χ^2/NDF : 304.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.425+/-2.519 χ^2/NDF : 166.2/13

-110.006+/-2.346 χ^2/NDF : 304.6/15

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -40.066 ± 1.434 χ^2/NDF : 1100.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

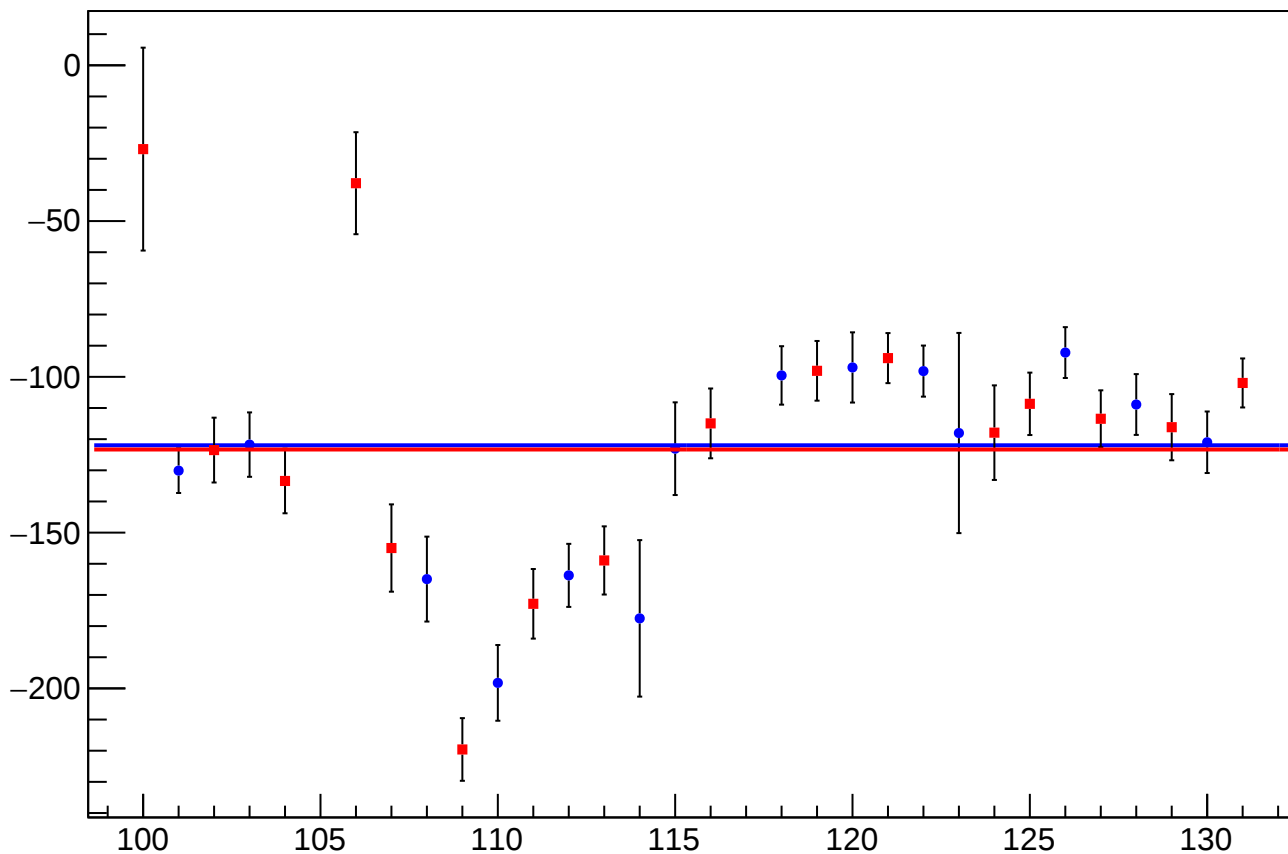
Right Out: -47.913 ± 1.473 χ^2/NDF : 1260.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.066 ± 1.434 χ^2/NDF : 1100.9/13

-47.913 ± 1.473 χ^2/NDF : 1260.2/15

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -121.969+/-2.799 χ^2 /NDF: 106.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

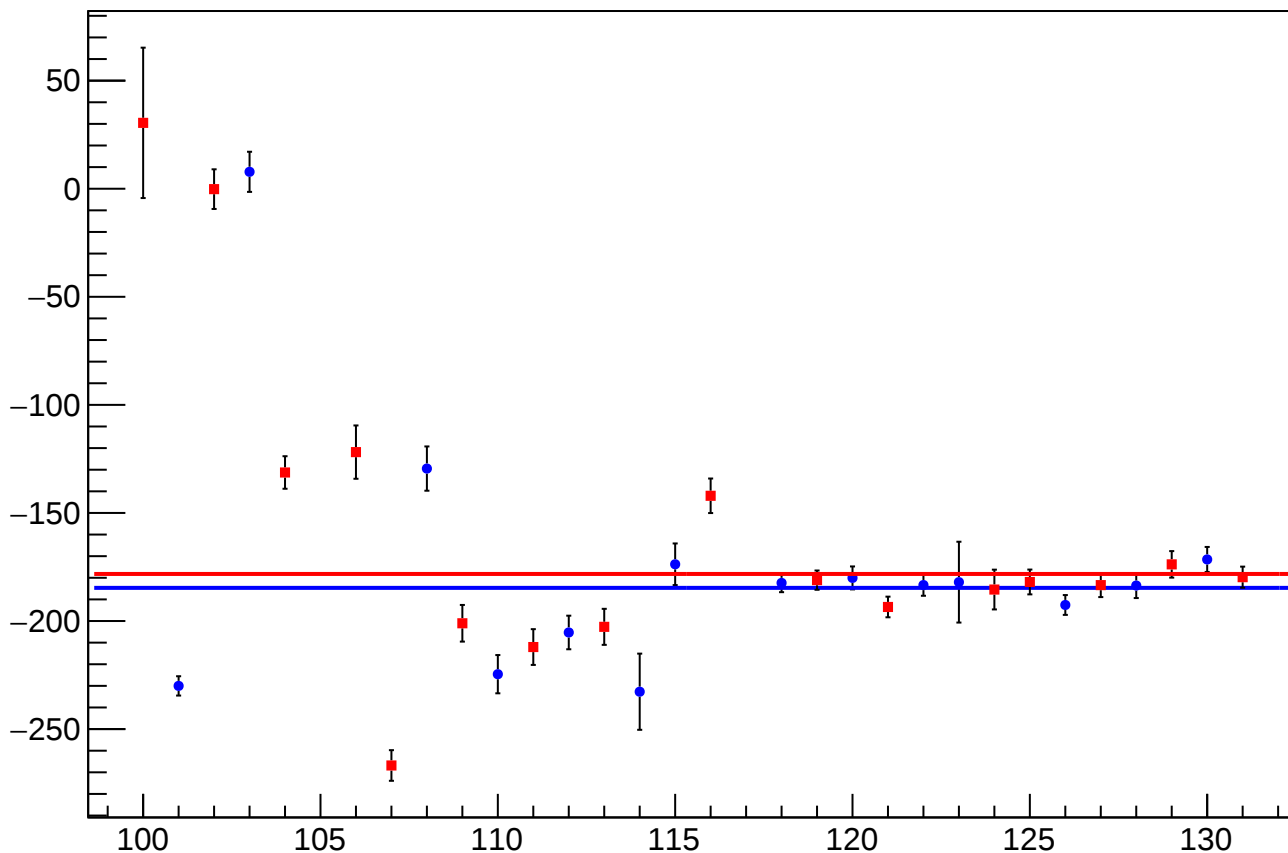
Right Out: -123.320+/-2.670 χ^2 /NDF: 196.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-121.969+/-2.799 χ^2 /NDF: 106.7/13

-123.320+/-2.670 χ^2 /NDF: 196.1/15

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.662 ± 1.677 χ^2/NDF : 607.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

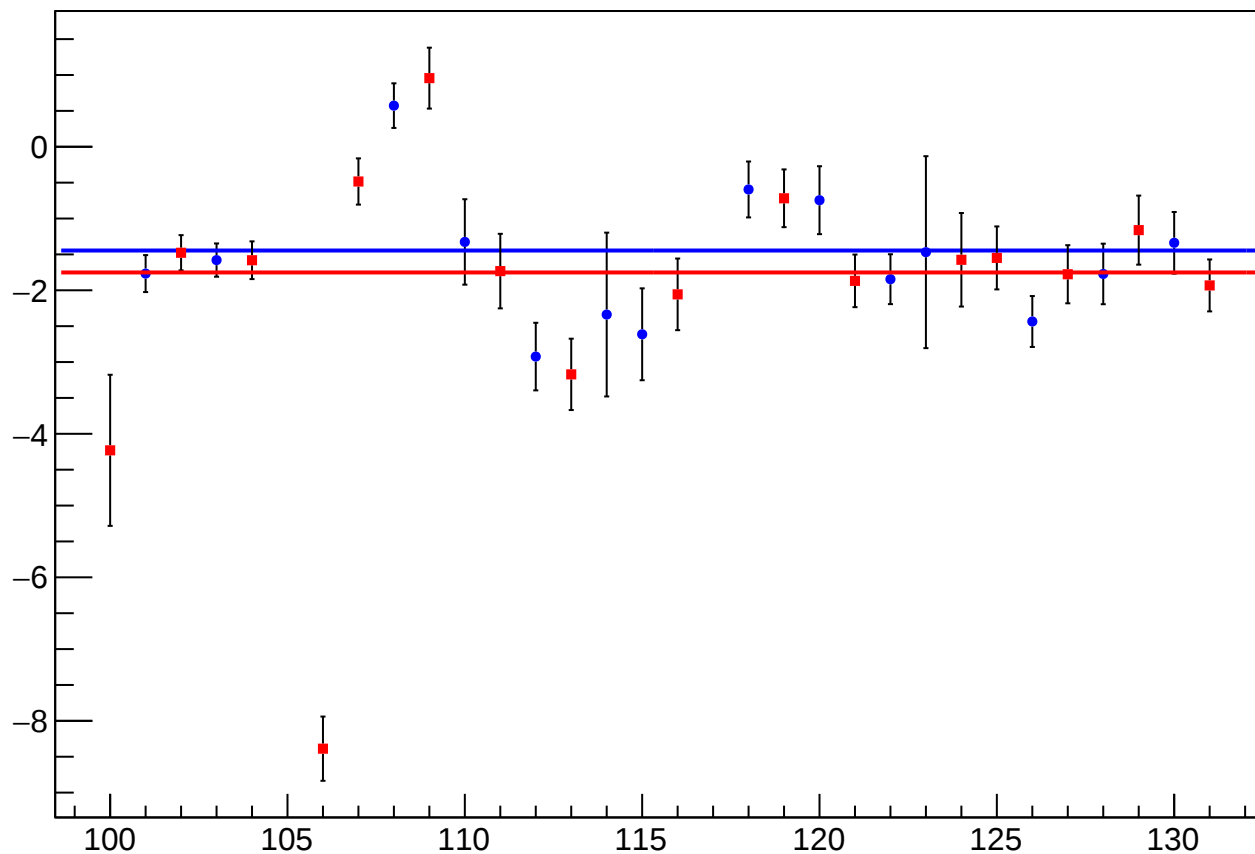
Right Out: -178.226 ± 1.683 χ^2/NDF : 694.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.662 ± 1.677 χ^2/NDF : 607.4/13

-178.226 ± 1.683 χ^2/NDF : 694.9/15

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.446+/-0.103 χ^2 /NDF: 74.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

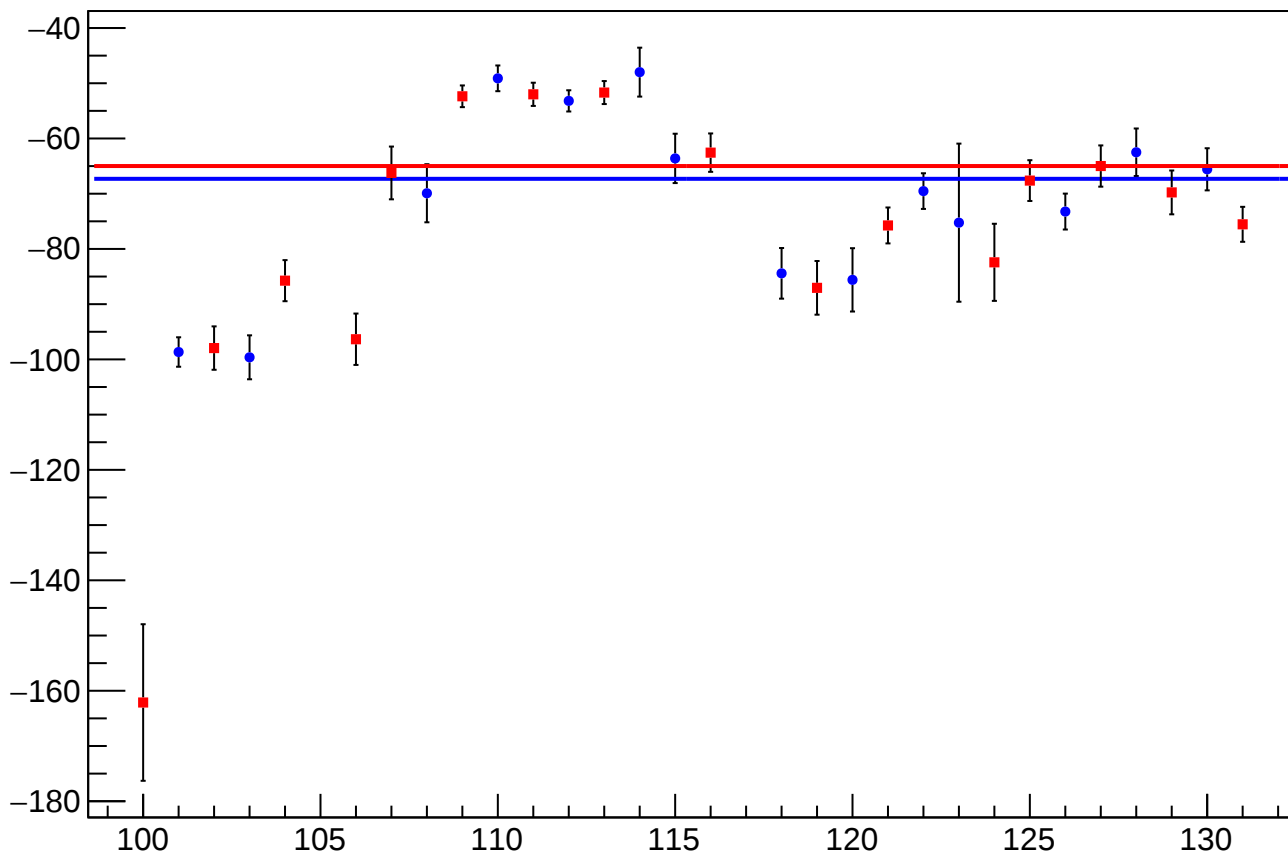
Right Out: -1.752+/-0.098 χ^2 /NDF: 300.5/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.446+/-0.103 χ^2 /NDF: 74.6/13

-1.752+/-0.098 χ^2 /NDF: 300.5/15

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.305+/-0.916 χ^2/NDF : 368.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

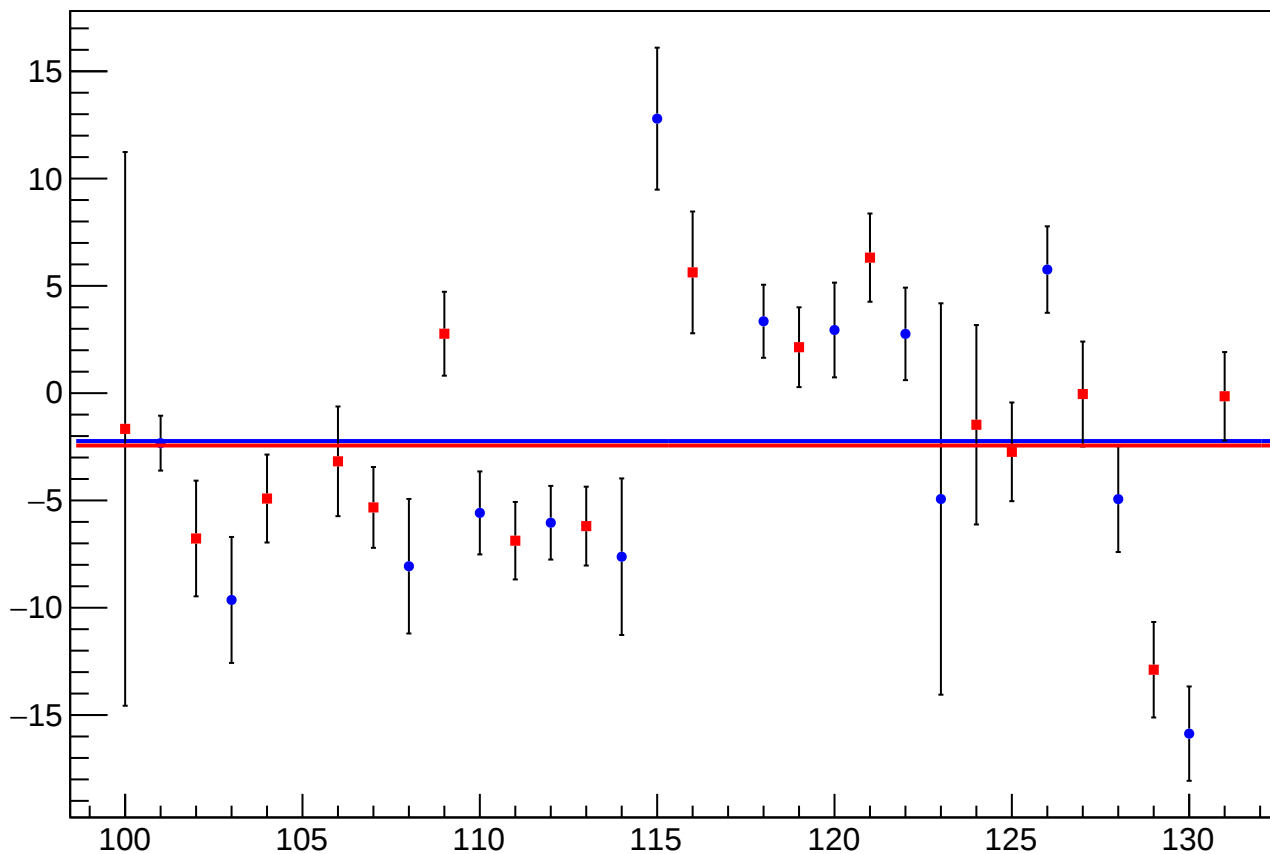
Right Out: -64.990+/-0.817 χ^2/NDF : 365.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.305+/-0.916 χ^2/NDF : 368.8/13

-64.990+/-0.817 χ^2/NDF : 365.7/15

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.232+/-0.578 χ^2 /NDF: 117.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

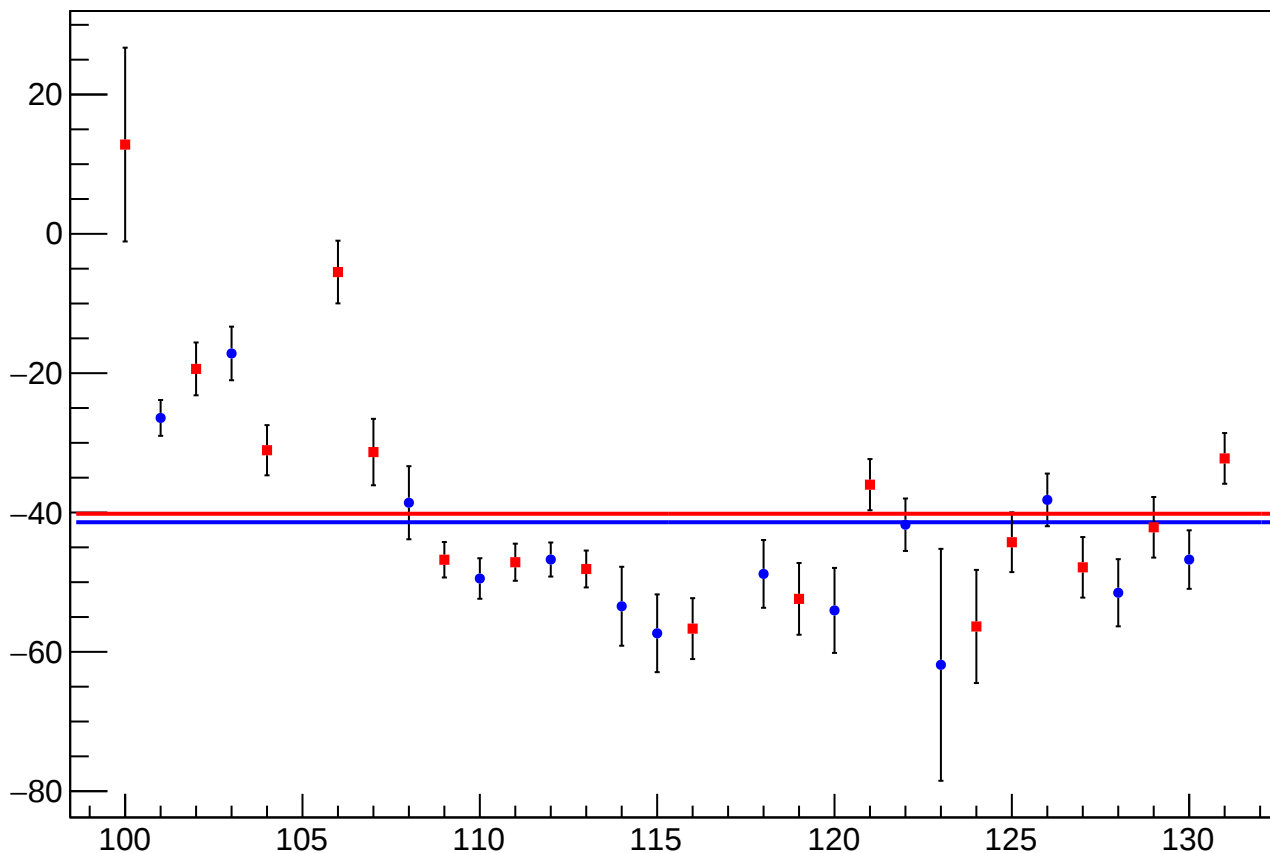
Right Out: -2.439+/-0.561 χ^2 /NDF: 80.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.232+/-0.578 χ^2 /NDF: 117.7/13

-2.439+/-0.561 χ^2 /NDF: 80.4/15

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -41.395 ± 1.044 χ^2/NDF : 114.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

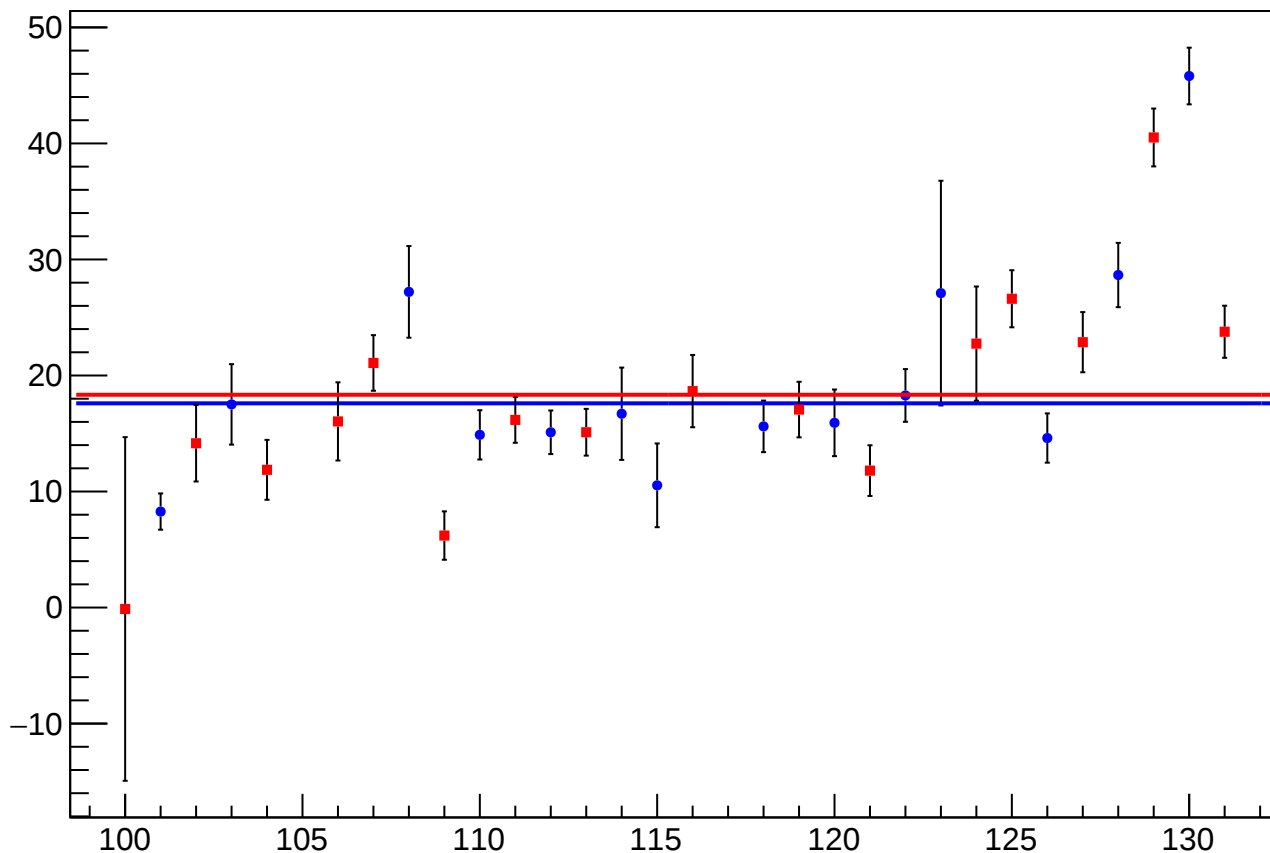
Right Out: -40.177 ± 0.954 χ^2/NDF : 170.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.395 ± 1.044 χ^2/NDF : 114.0/13

-40.177 ± 0.954 χ^2/NDF : 170.6/15

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 17.602 $\pm$ 0.667 χ^2 /NDF: 202.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

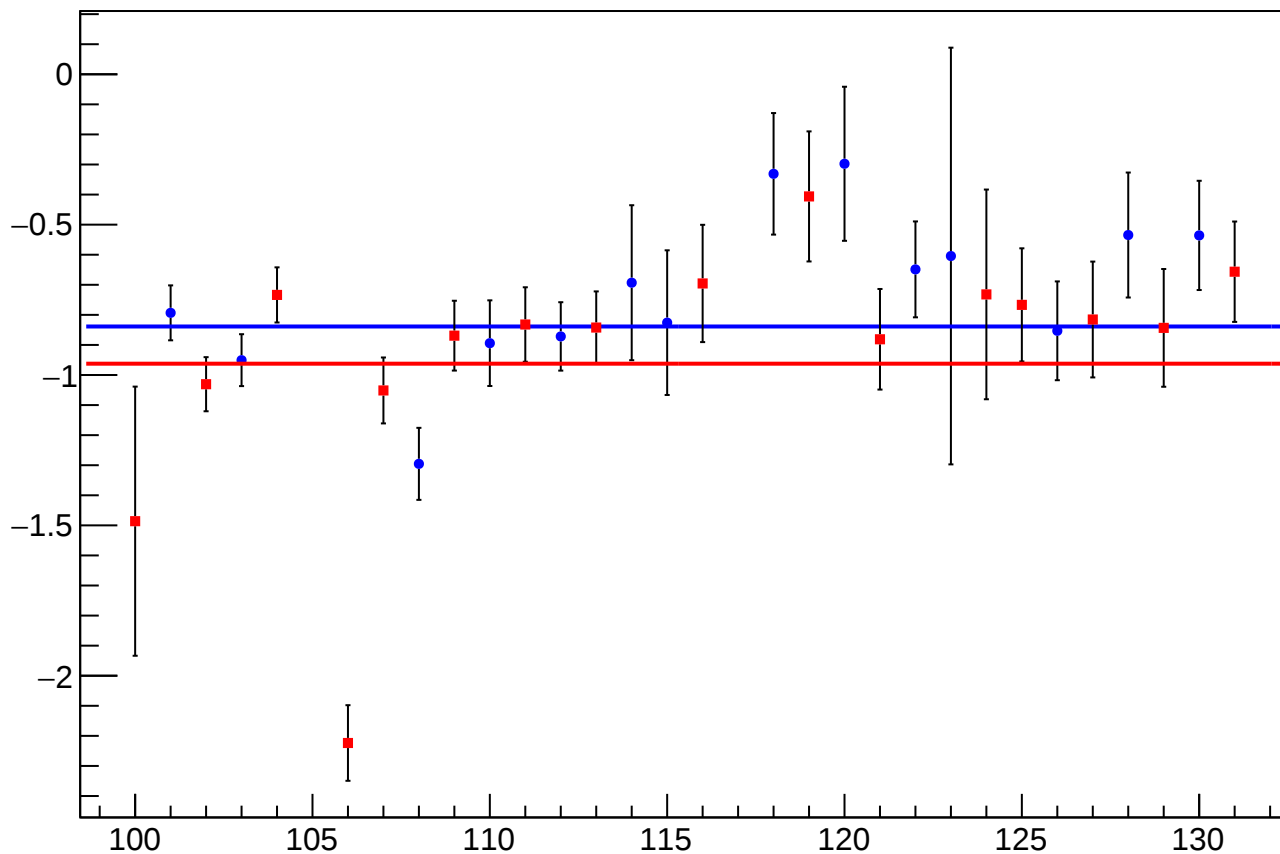
Right Out: 18.338 $\pm$ 0.640 χ^2 /NDF: 158.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.602 $\pm$ 0.667 χ^2 /NDF: 202.4/13

18.338 $\pm$ 0.640 χ^2 /NDF: 158.2/15

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.839 ± 0.039 $\chi^2/\text{NDF}: 34.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

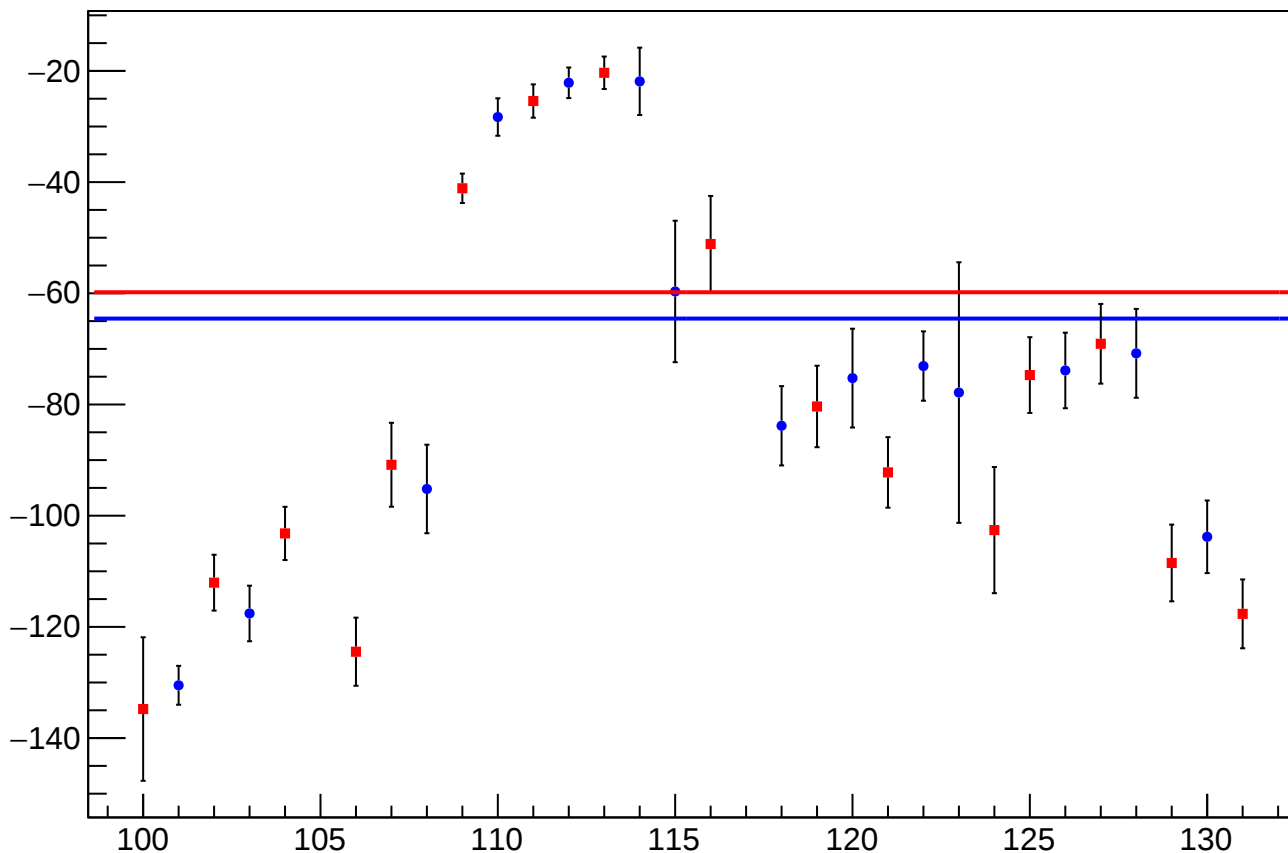
Right Out: -0.962 ± 0.035 $\chi^2/\text{NDF}: 126.8/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.839 ± 0.039 $\chi^2/\text{NDF}: 34.3/13$

-0.962 ± 0.035 $\chi^2/\text{NDF}: 126.8/15$

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -64.543+/-1.398 χ^2/NDF : 935.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

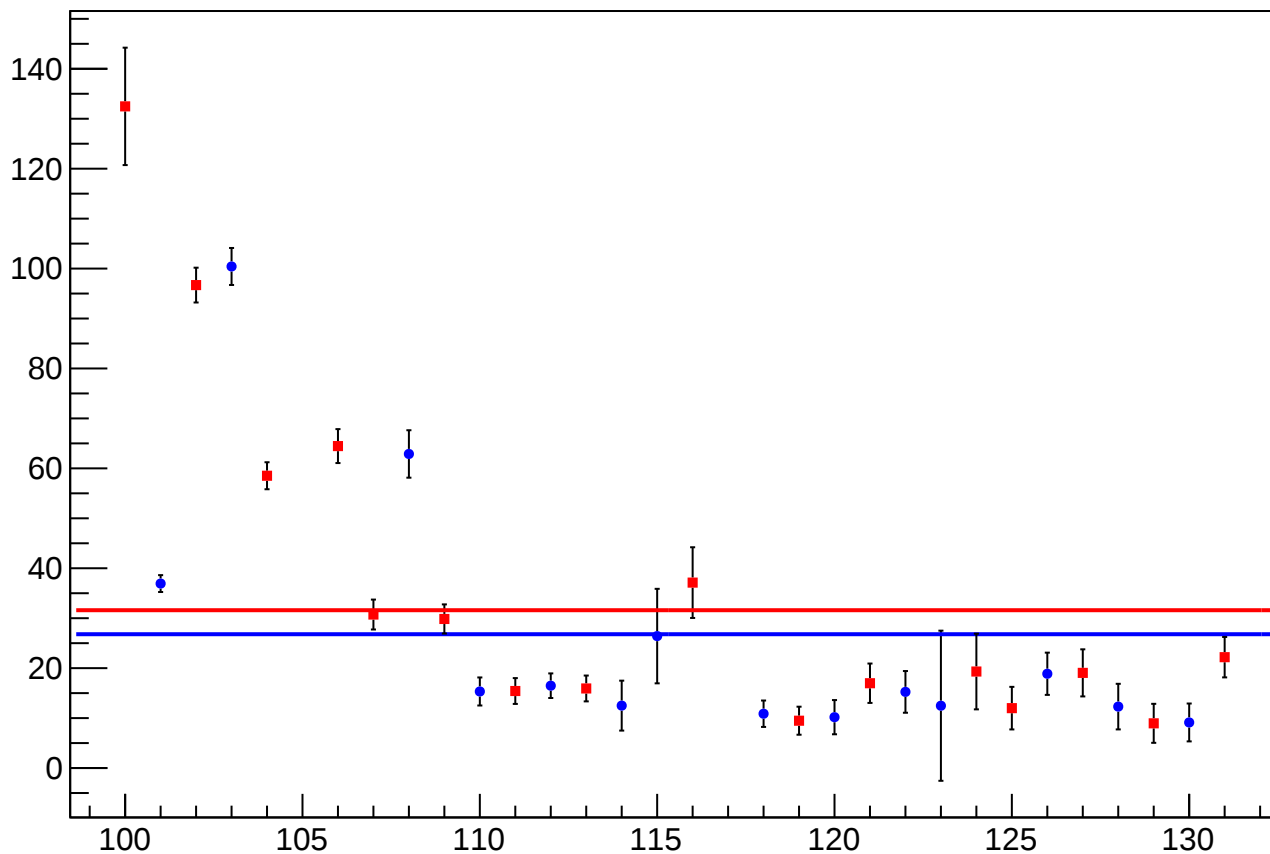
Right Out: -59.809+/-1.234 χ^2/NDF : 908.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.543+/-1.398 χ^2/NDF : 935.6/13

-59.809+/-1.234 χ^2/NDF : 908.5/15

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 26.793+/-0.886 χ^2 /NDF: 634.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

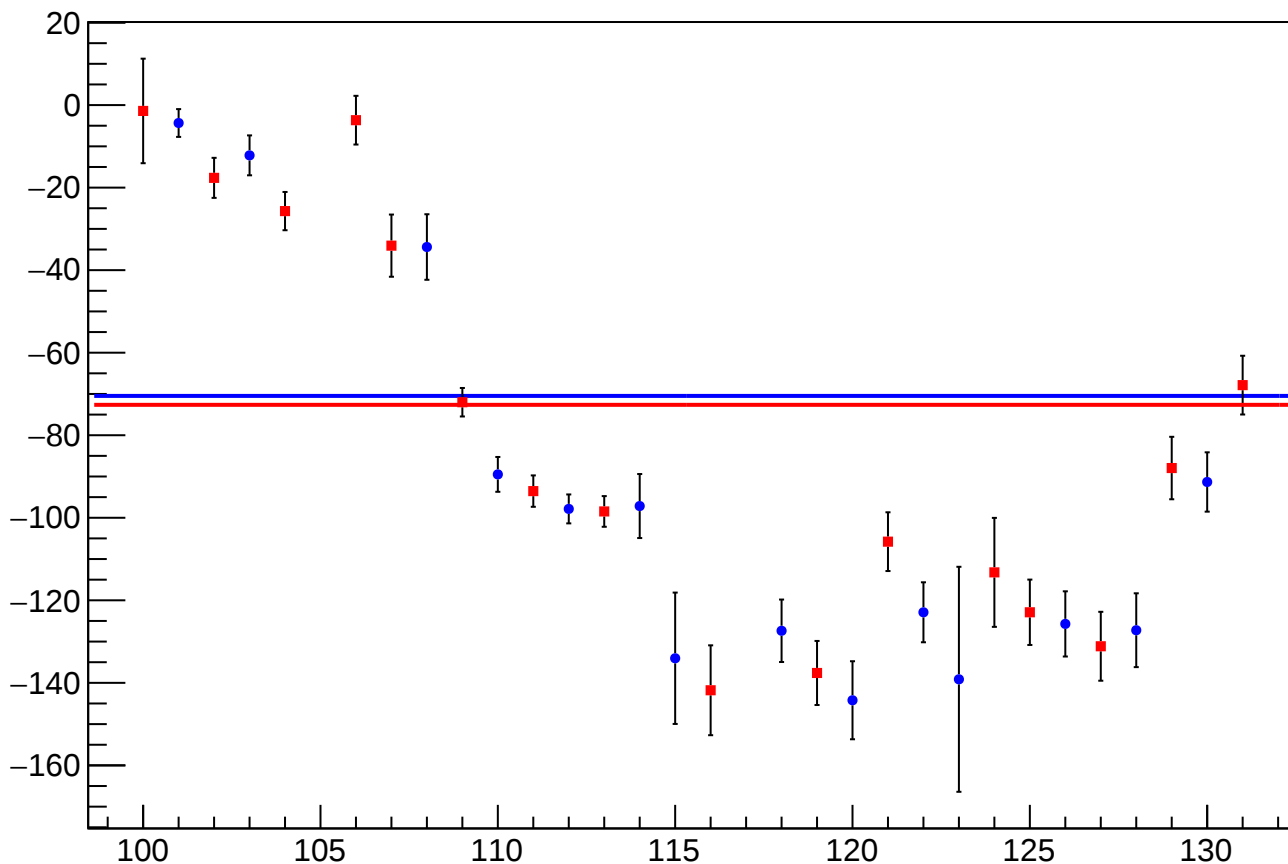
Right Out: 31.599+/-0.878 χ^2 /NDF: 838.2/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.793+/-0.886 χ^2 /NDF: 634.8/13

31.599+/-0.878 χ^2 /NDF: 838.2/15

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -70.471+/-1.578 χ^2 /NDF: 933.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

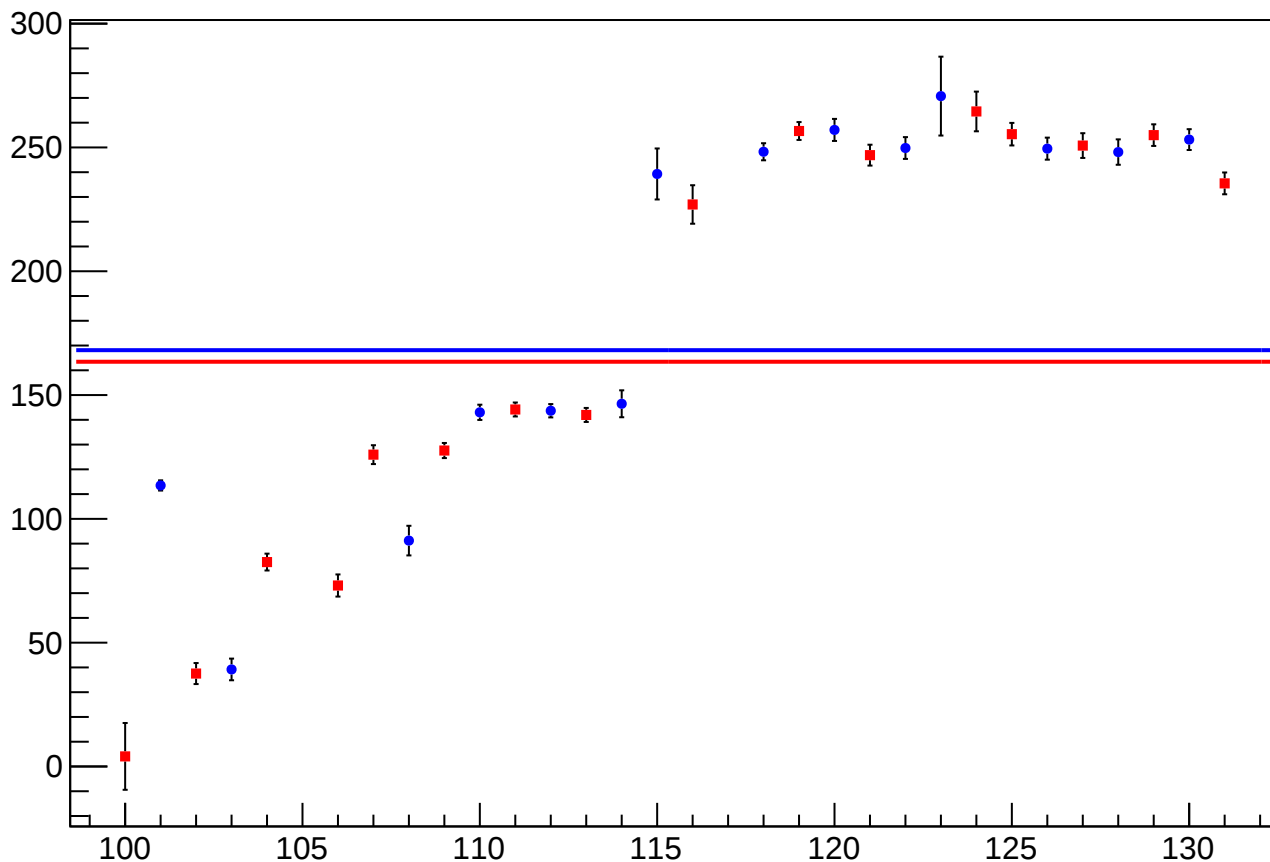
Right Out: -72.634+/-1.436 χ^2 /NDF: 739.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-70.471+/-1.578 χ^2 /NDF: 933.9/13

-72.634+/-1.436 χ^2 /NDF: 739.6/15

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 168.127+/-1.033 χ^2/NDF : 4259.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

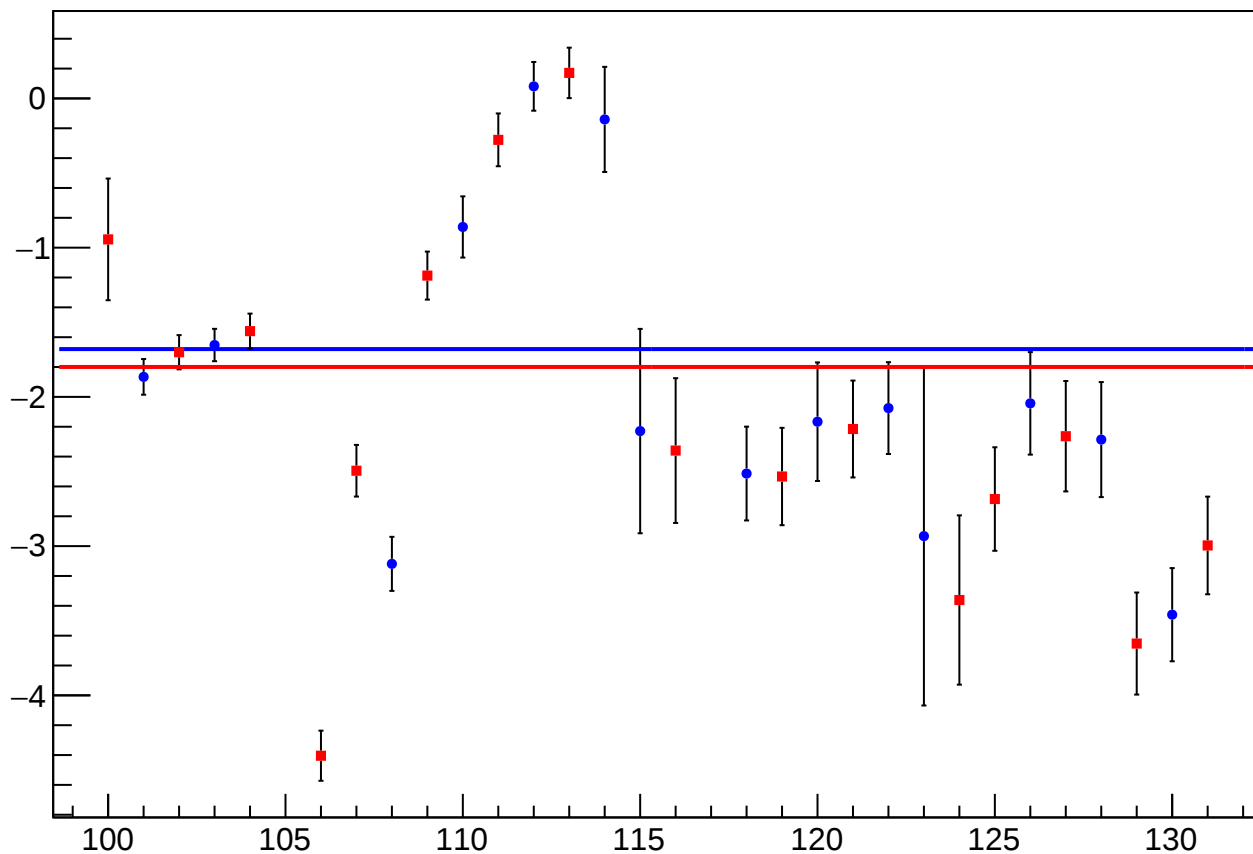
Right Out: 163.456+/-1.009 χ^2/NDF : 5036.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.127+/-1.033 χ^2/NDF : 4259.5/13

163.456+/-1.009 χ^2/NDF : 5036.5/15

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.680 ± 0.057 χ^2/NDF : 265.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

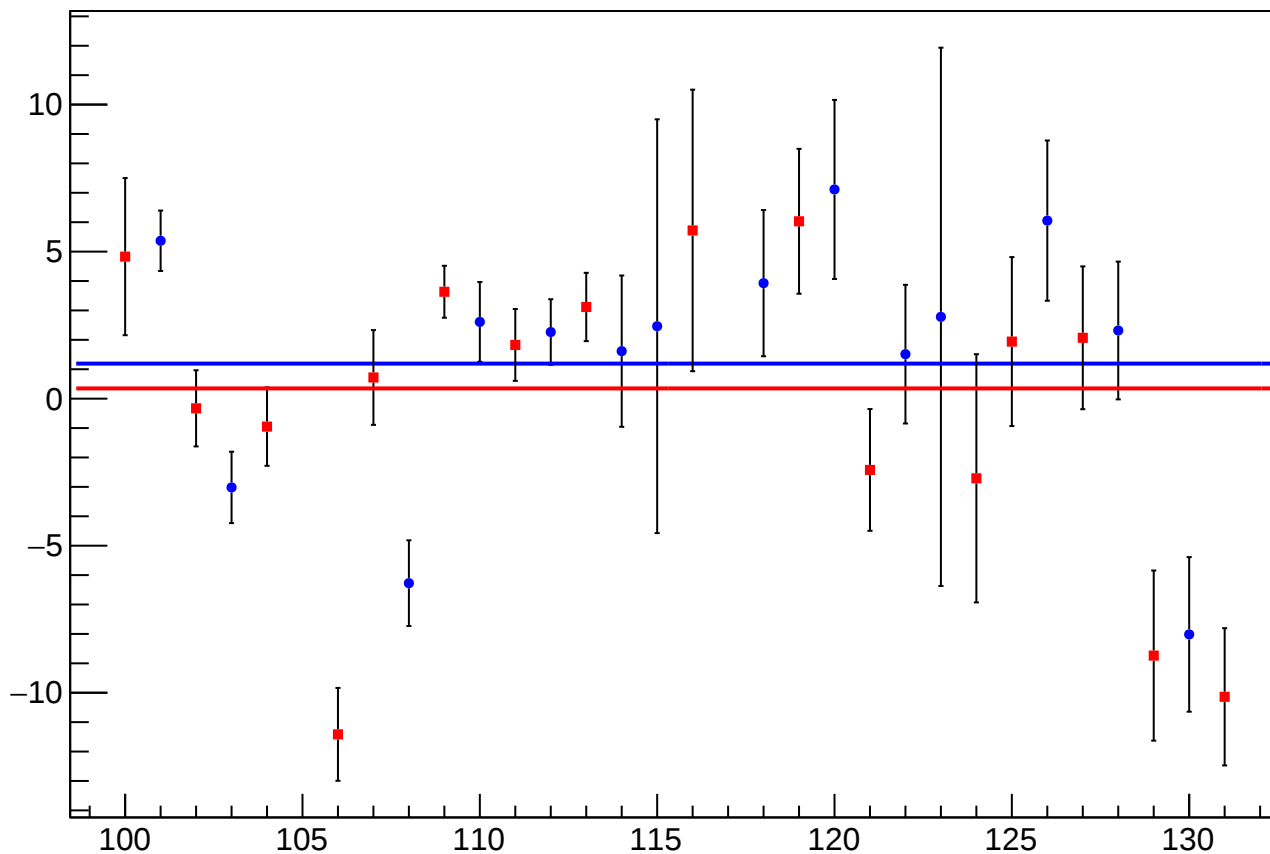
Right Out: -1.799 ± 0.051 χ^2/NDF : 556.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.680 ± 0.057 χ^2/NDF : 265.1/13

-1.799 ± 0.051 χ^2/NDF : 556.8/15

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.192 $\pm$ 0.469 χ^2 /NDF: 77.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

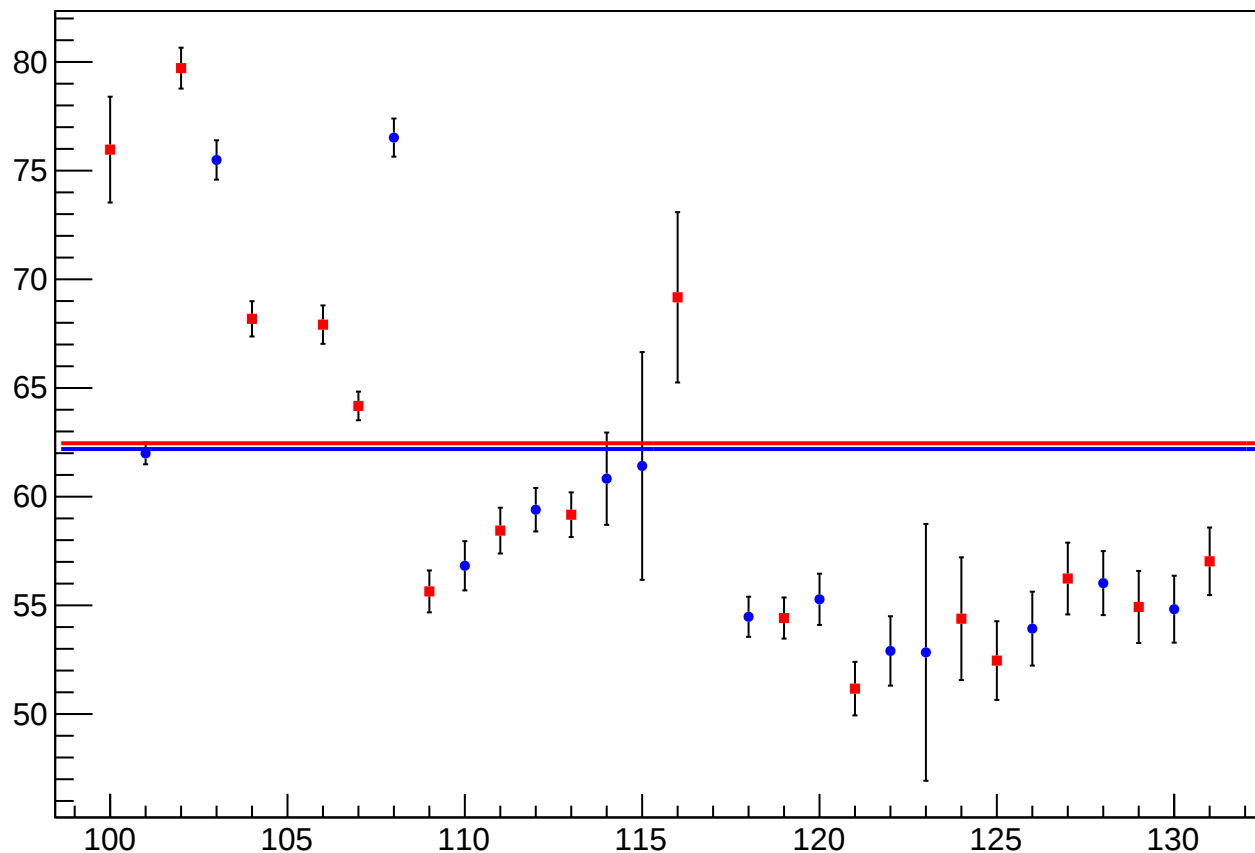
Right Out: 0.348 $\pm$ 0.413 χ^2 /NDF: 120.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.192 $\pm$ 0.469 χ^2 /NDF: 77.6/13

0.348 $\pm$ 0.413 χ^2 /NDF: 120.4/15

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.191+/-0.288 χ^2/NDF : 718.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

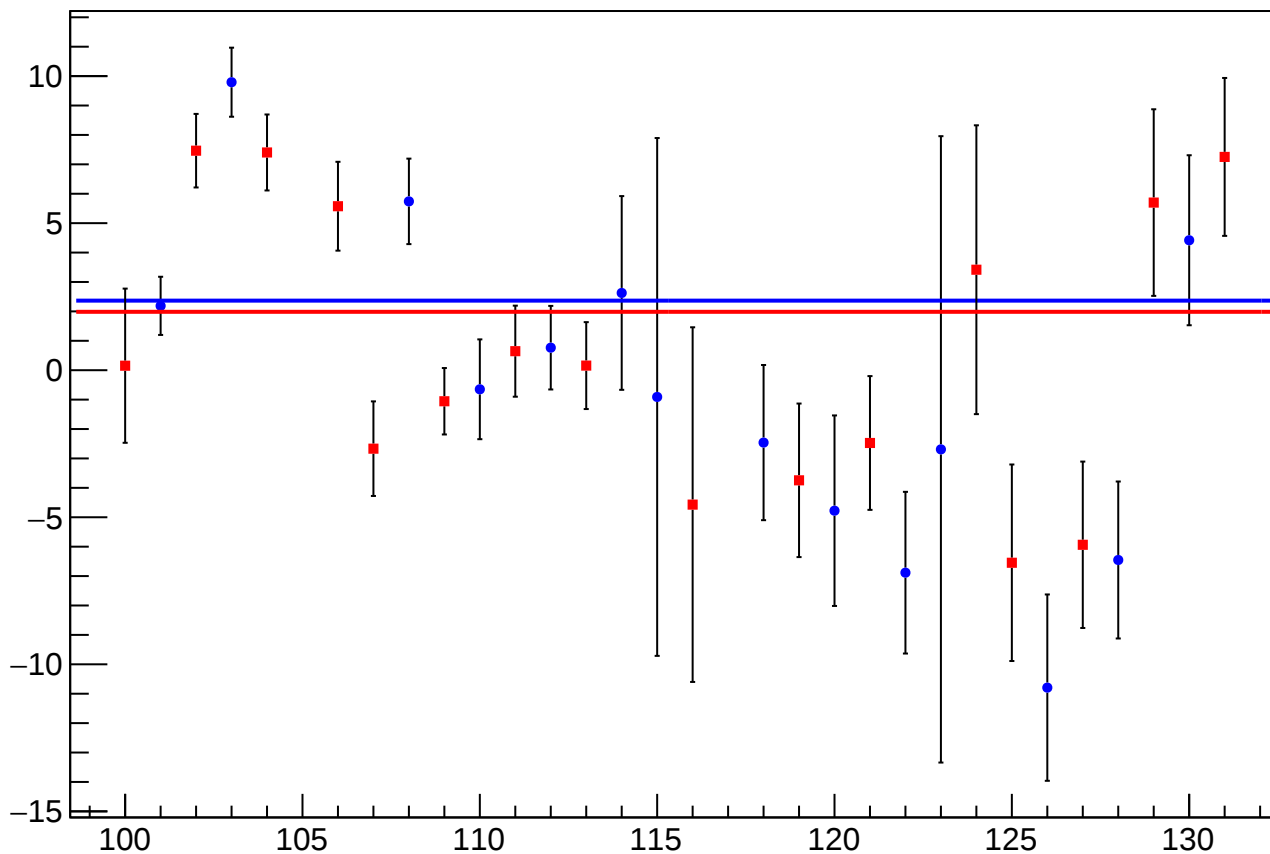
Right Out: 62.458+/-0.280 χ^2/NDF : 781.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.191+/-0.288 χ^2/NDF : 718.5/13

62.458+/-0.280 χ^2/NDF : 781.1/15

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.366+/-0.506 χ^2/NDF : 98.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

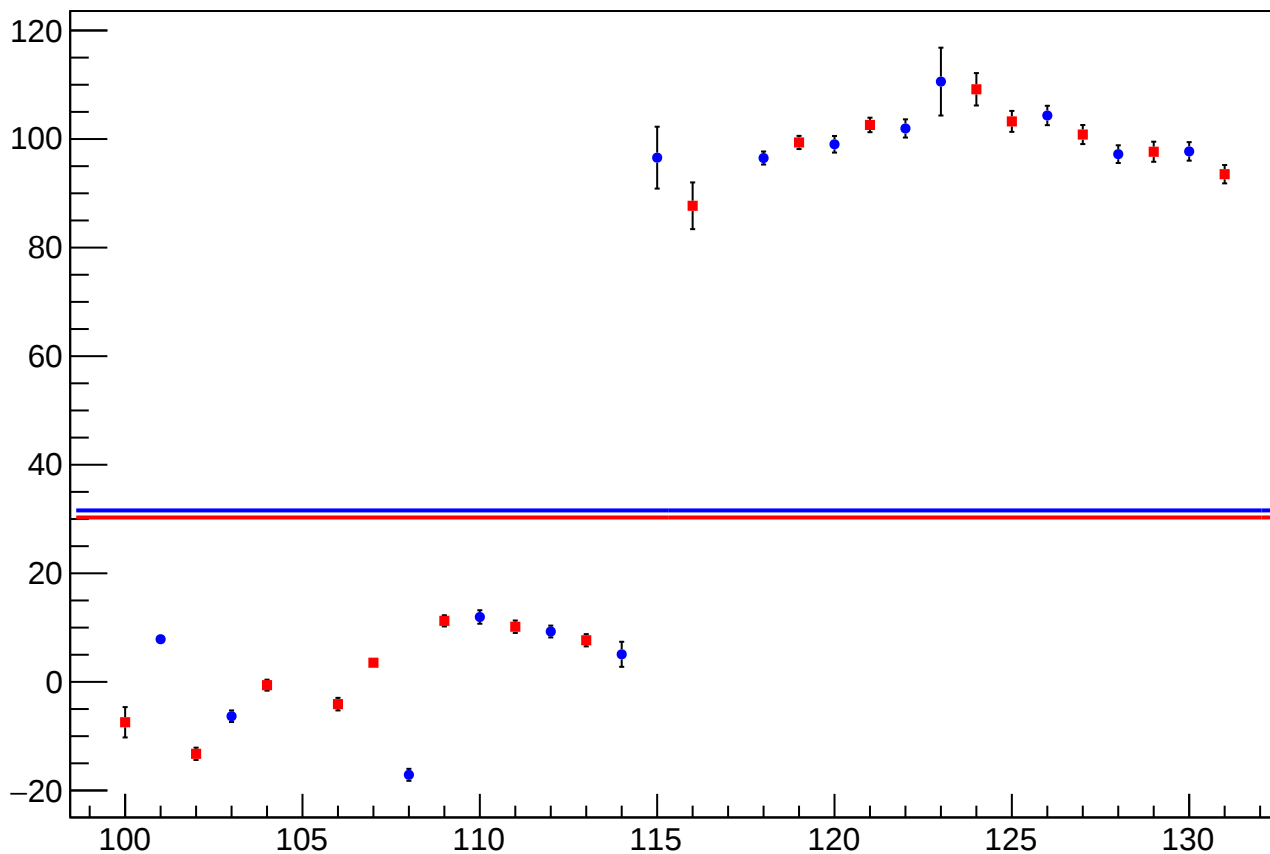
Right Out: 1.986+/-0.460 χ^2/NDF : 90.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.366+/-0.506 χ^2/NDF : 98.4/13

1.986+/-0.460 χ^2/NDF : 90.4/15

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 31.585+/-0.341 χ^2 /NDF: 17210.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

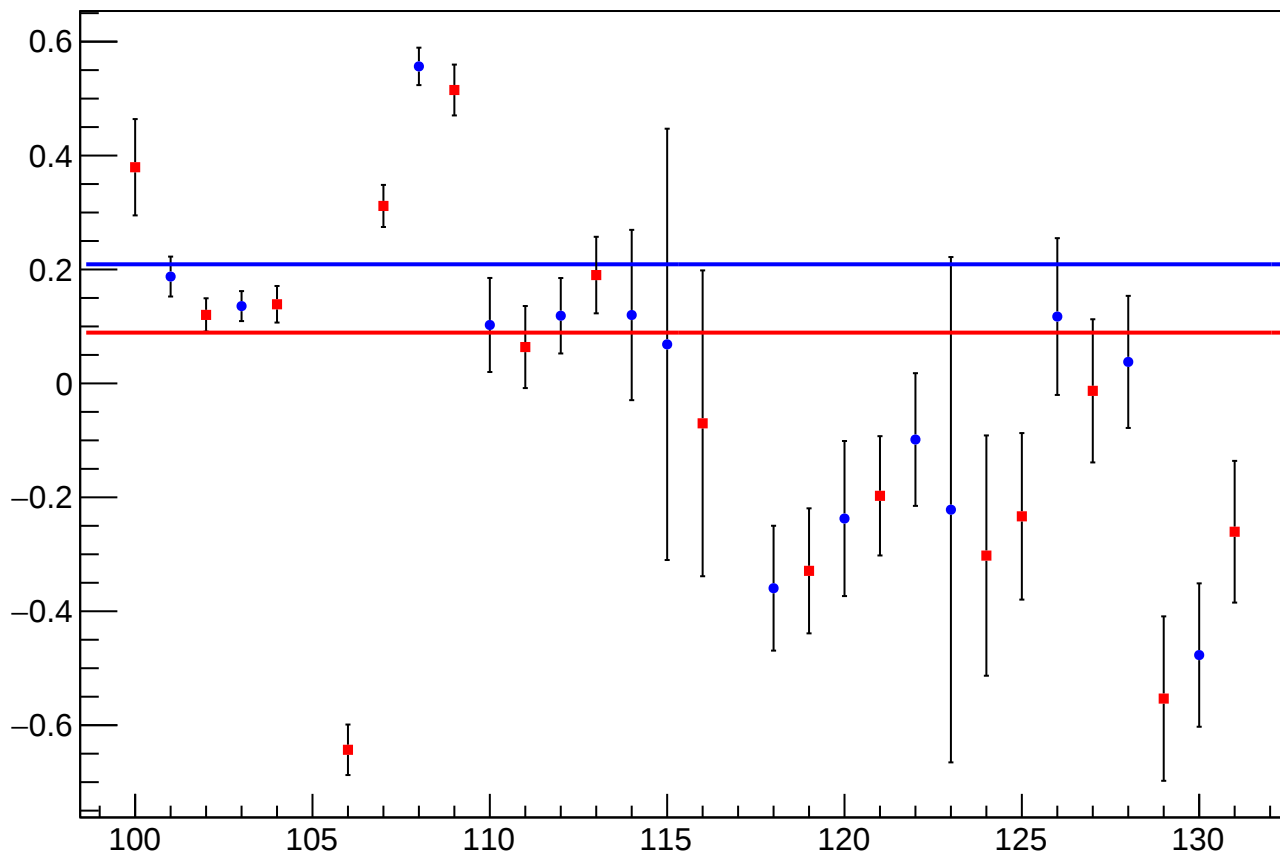
Right Out: 30.285+/-0.330 χ^2 /NDF: 18352.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

31.585+/-0.341 χ^2 /NDF: 17210.6/13

30.285+/-0.330 χ^2 /NDF: 18352.6/15

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.209 $\pm$ 0.016 χ^2 /NDF: 201.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

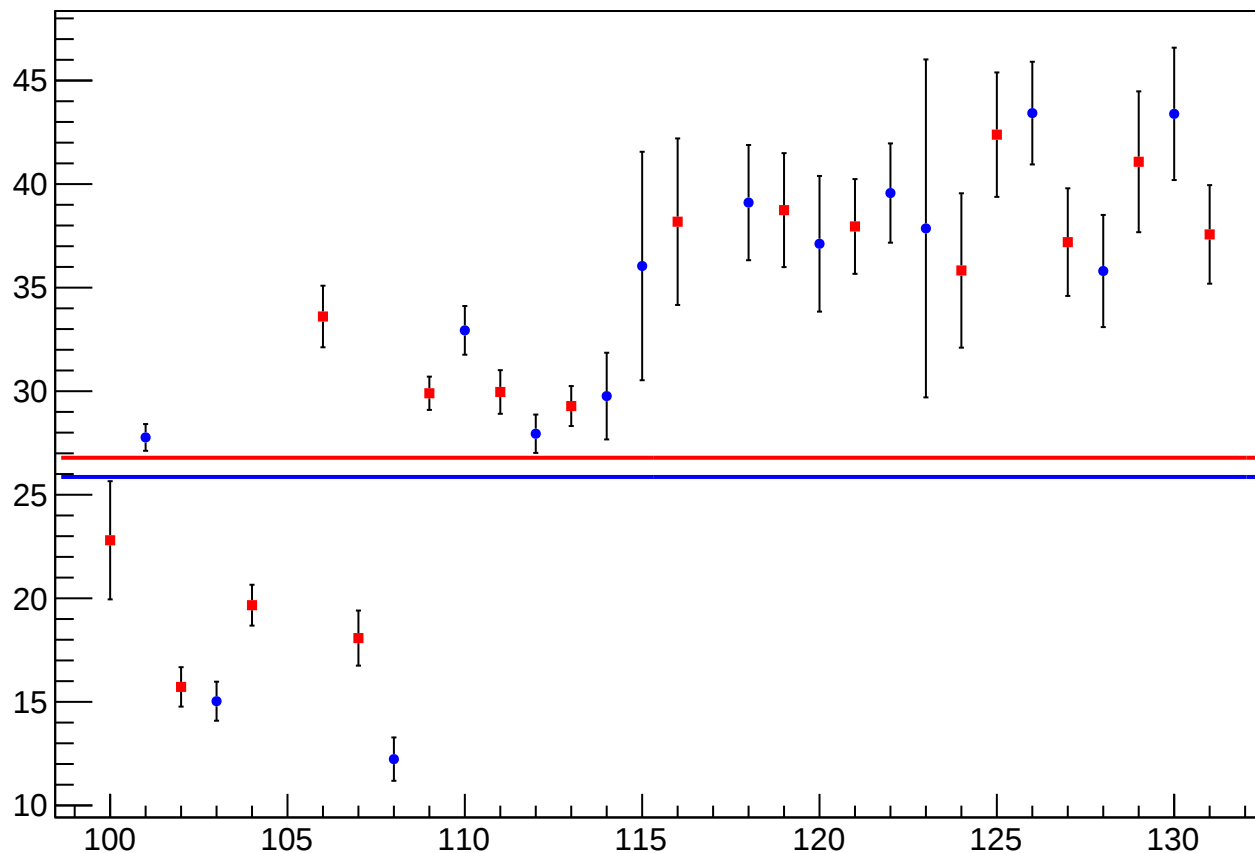
Right Out: 0.089 $\pm$ 0.014 χ^2 /NDF: 476.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.209 $\pm$ 0.016 χ^2 /NDF: 201.9/13

0.089 $\pm$ 0.014 χ^2 /NDF: 476.9/15

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.859+/-0.368 χ^2/NDF : 521.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

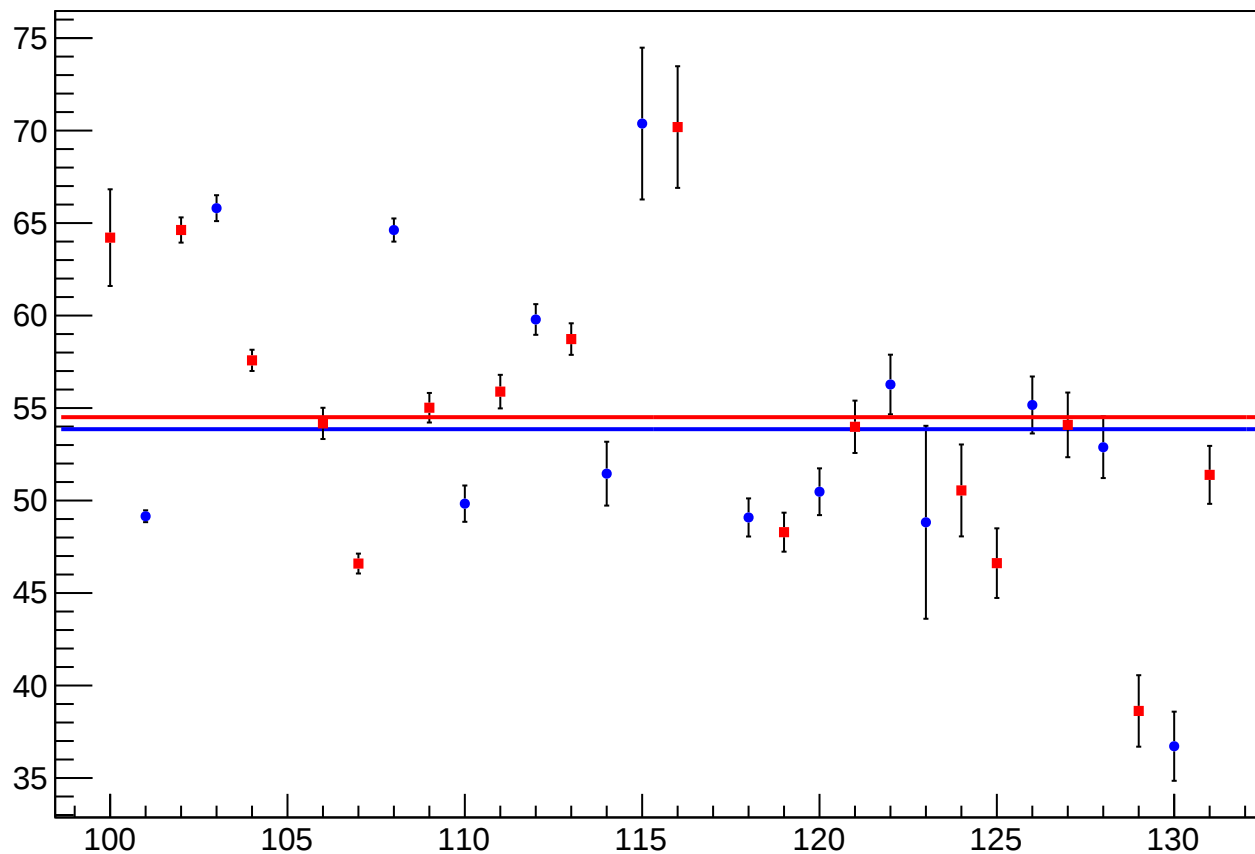
Right Out: 26.787+/-0.359 χ^2/NDF : 421.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.859+/-0.368 χ^2/NDF : 521.6/13

26.787+/-0.359 χ^2/NDF : 421.7/15

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.857+/-0.222 χ^2/NDF : 1005.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

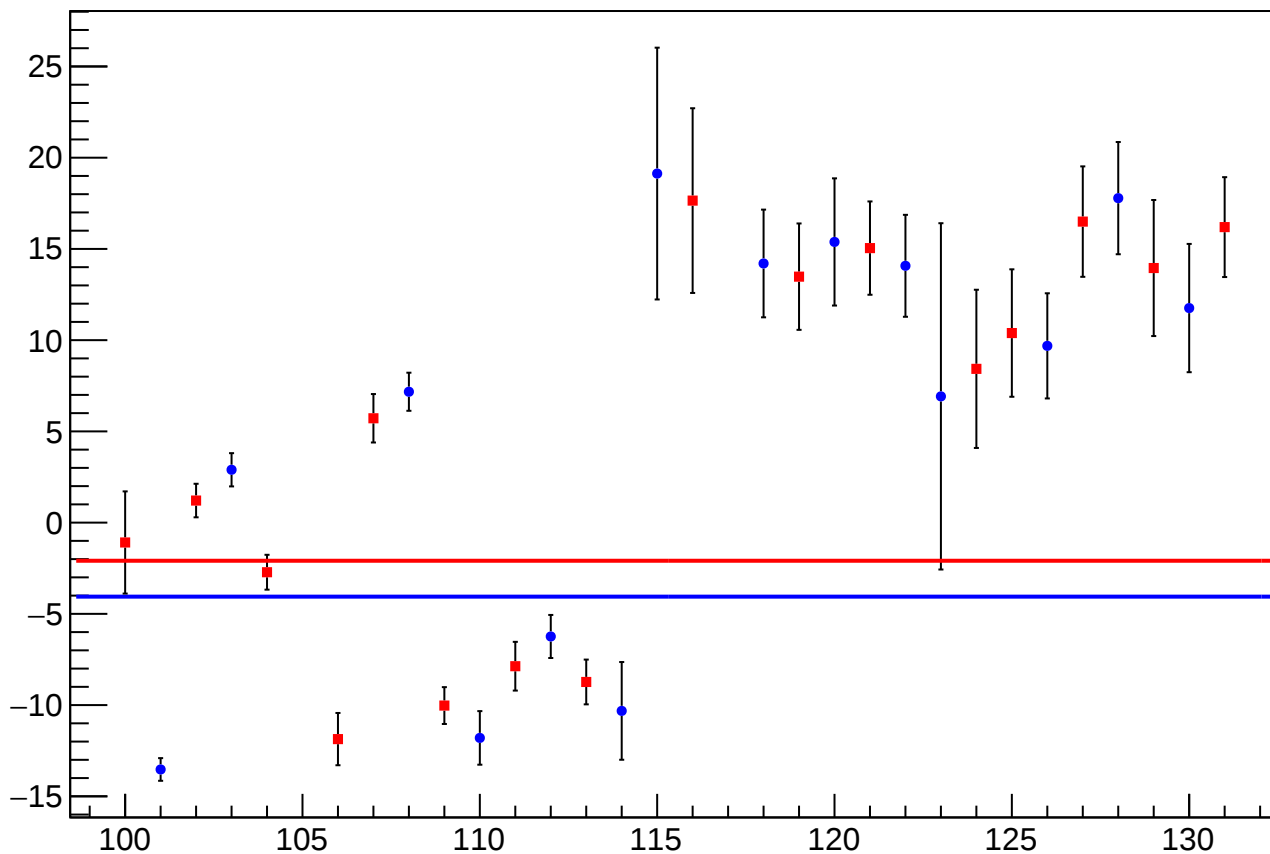
Right Out: 54.507+/-0.240 χ^2/NDF : 656.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.857+/-0.222 χ^2/NDF : 1005.8/13

54.507+/-0.240 χ^2/NDF : 656.2/15

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.057+/-0.386 χ^2/NDF : 660.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

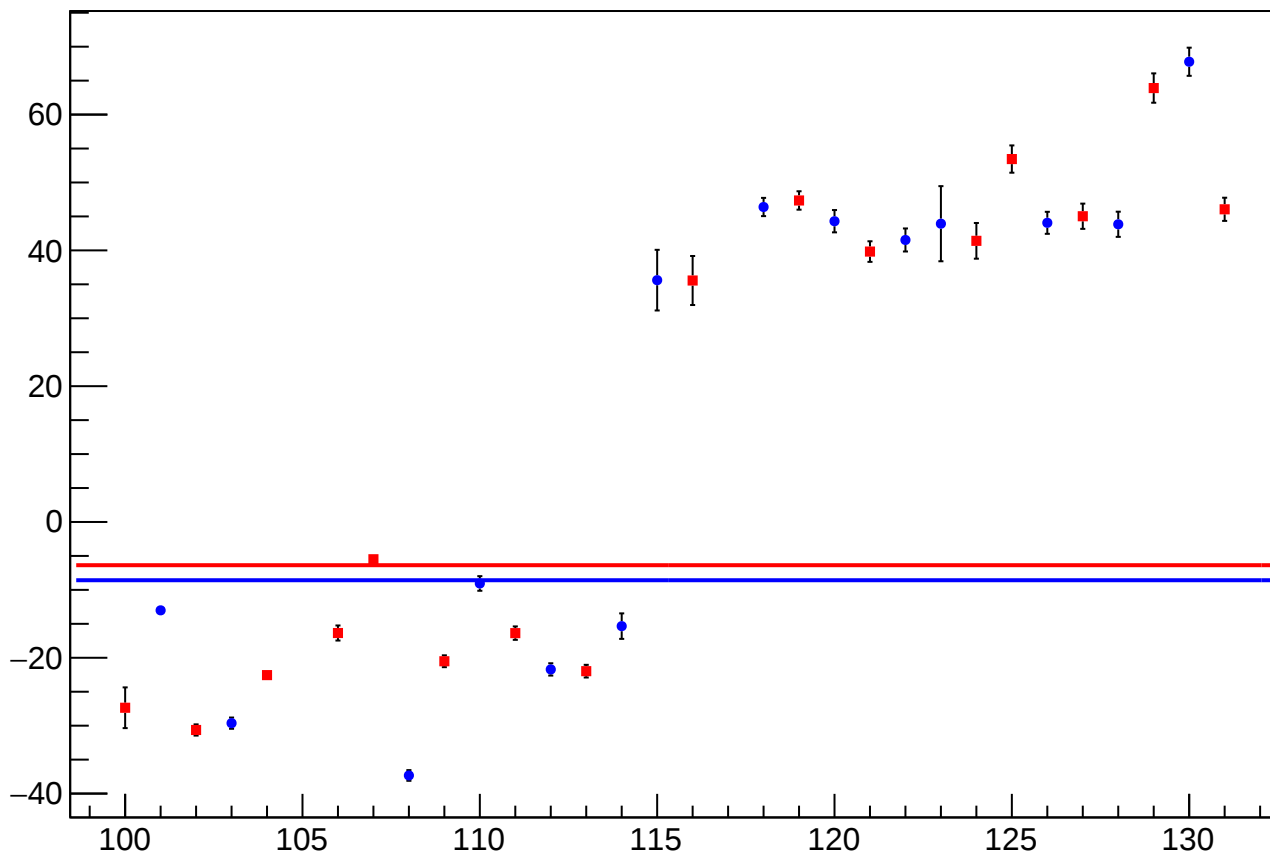
Right Out: -2.089+/-0.394 χ^2/NDF : 412.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.057+/-0.386 χ^2/NDF : 660.4/13

-2.089+/-0.394 χ^2/NDF : 412.6/15

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -8.580+/-0.265 χ^2/NDF : 9314.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

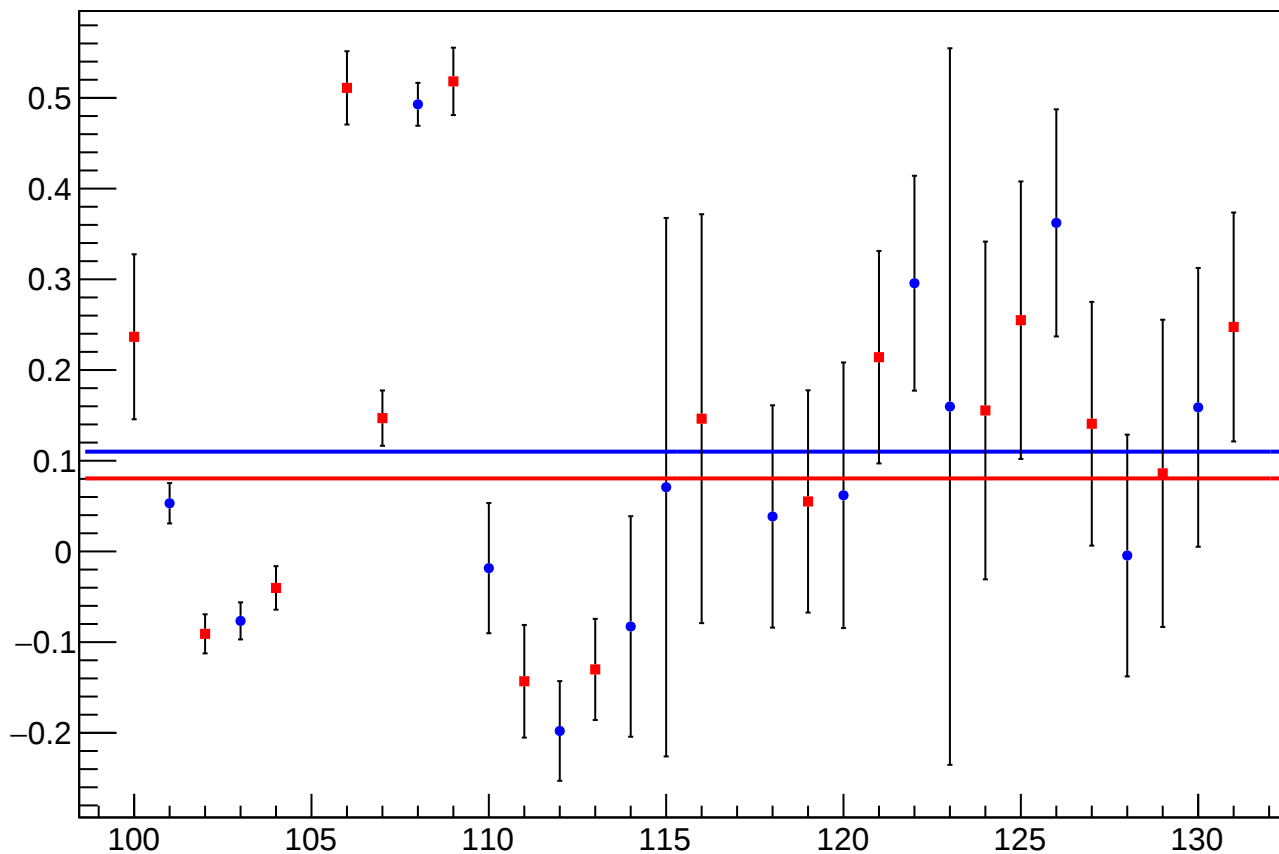
Right Out: -6.366+/-0.286 χ^2/NDF : 8761.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.580+/-0.265 χ^2/NDF : 9314.2/13

-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: 397.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

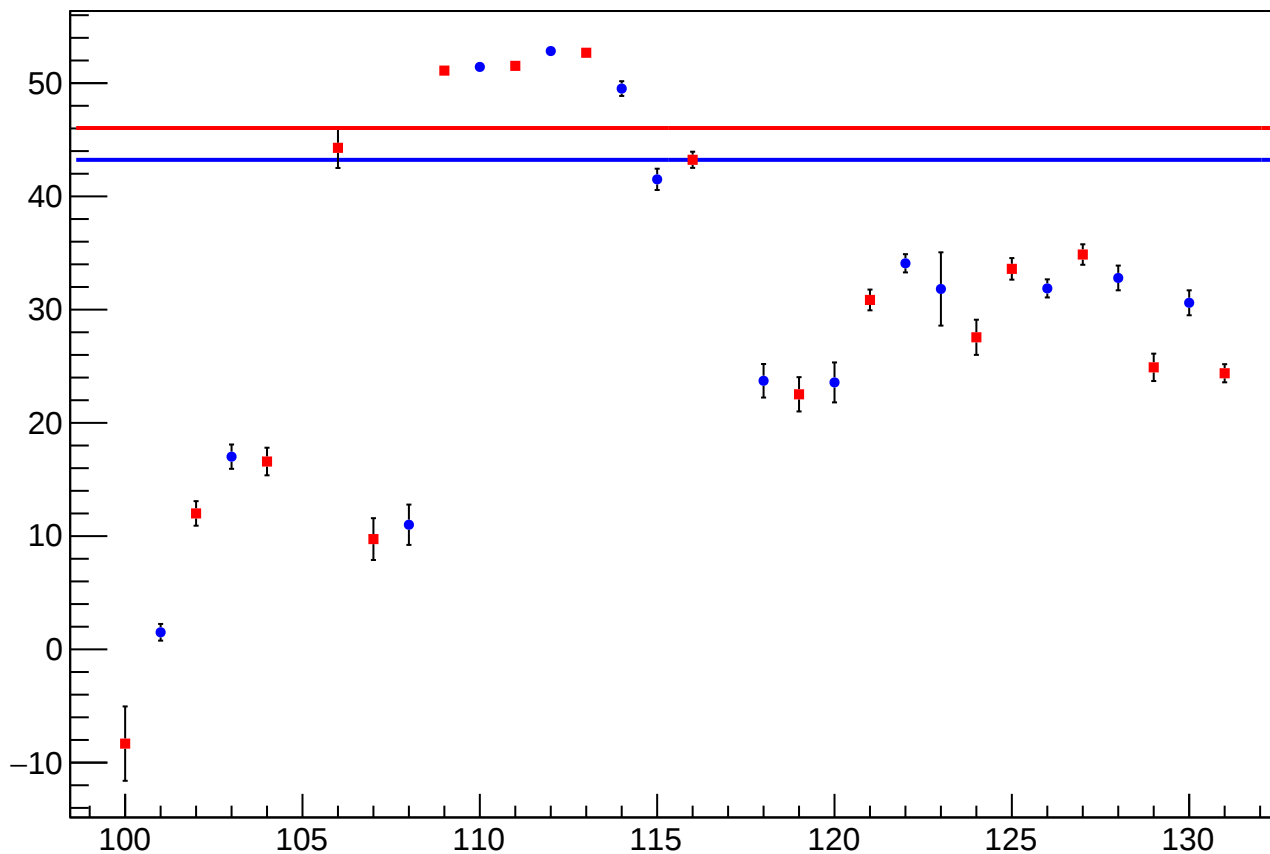
Right Out: 0.080 $\pm$ 0.012 χ^2 /NDF: 380.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/13

0.080 $\pm$ 0.012 χ^2 /NDF: 380.6/15

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 43.226+/-0.182 χ^2 /NDF: 6586.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

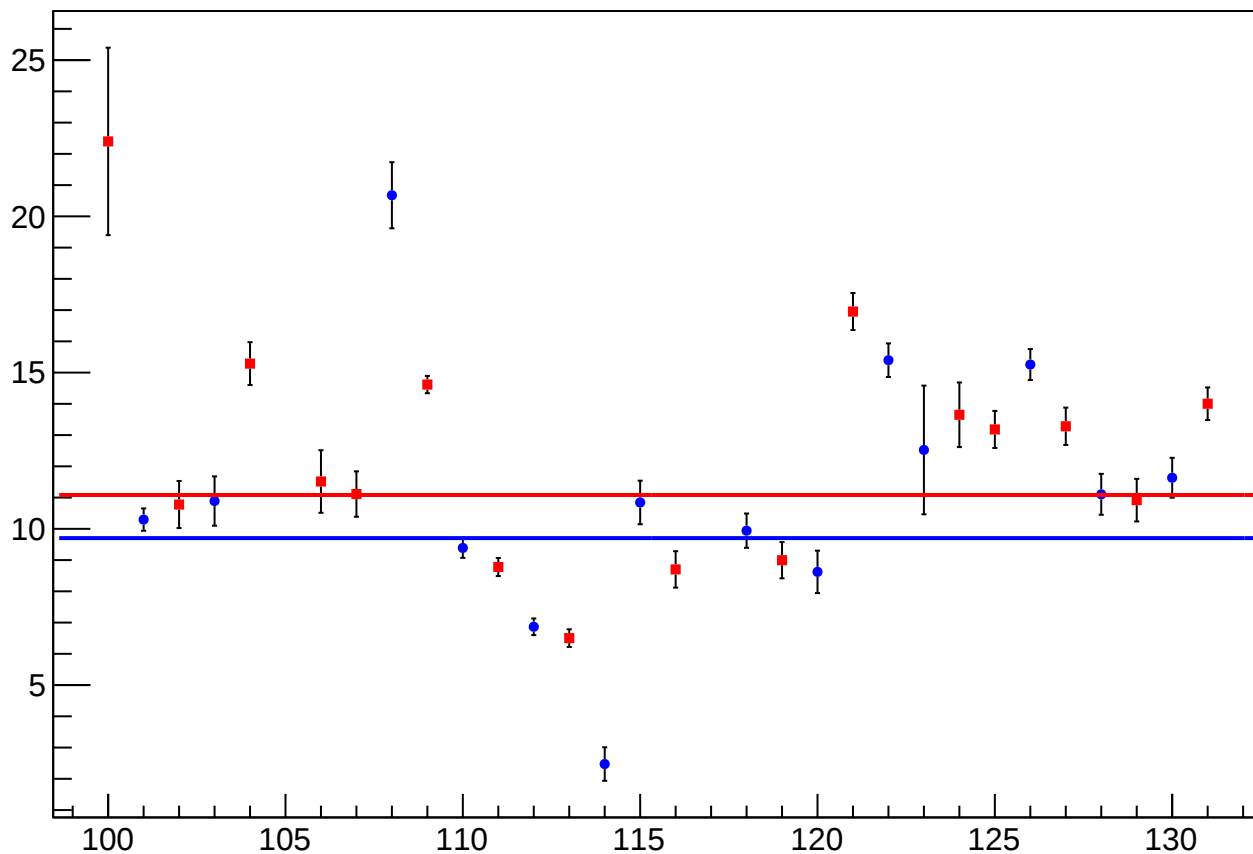
43.226+/-0.182 χ^2 /NDF: 6586.3/13

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: 9.703+/-0.131 χ^2/NDF : 667.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

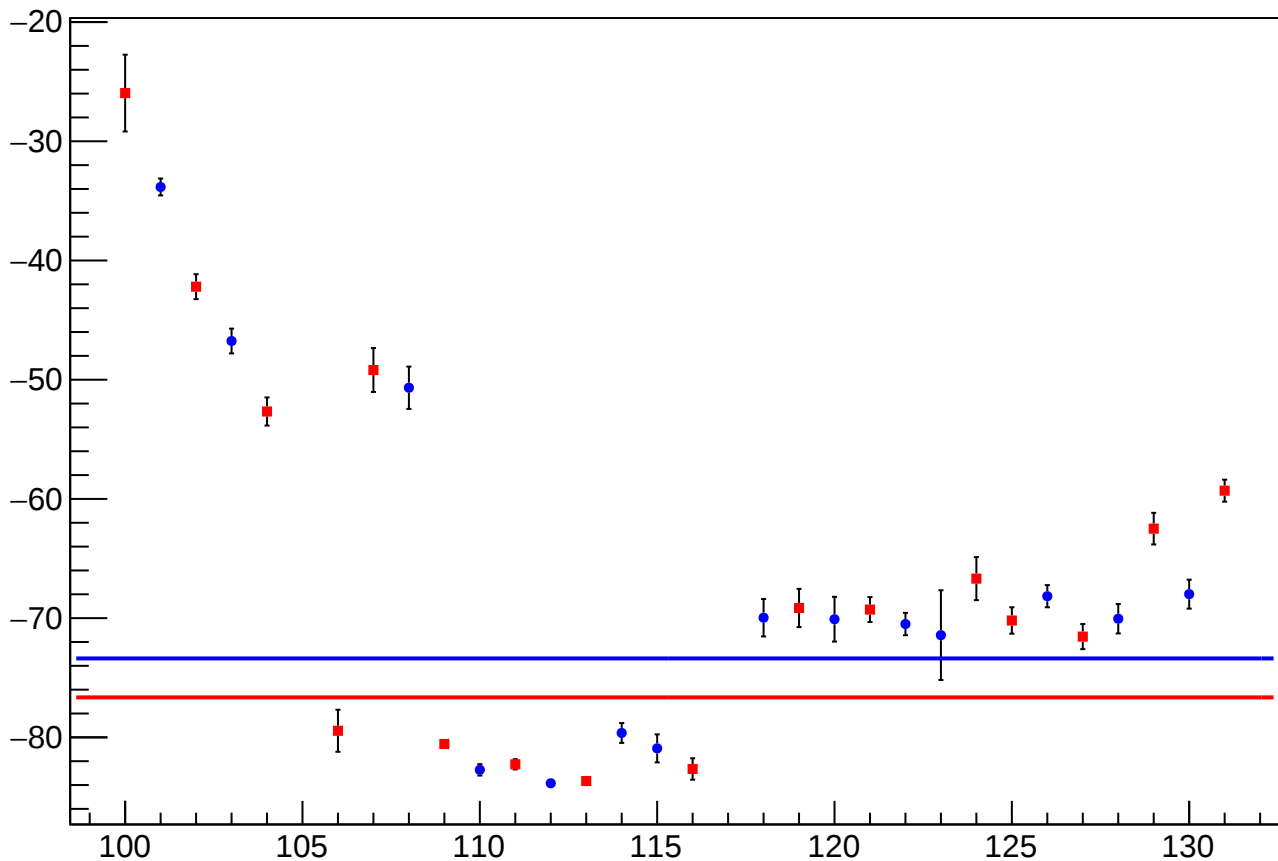
Right Out: 11.083+/-0.124 χ^2/NDF : 731.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.703+/-0.131 χ^2/NDF : 667.1/13

11.083+/-0.124 χ^2/NDF : 731.0/15

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -73.380+/-0.218 χ^2/NDF : 5239.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

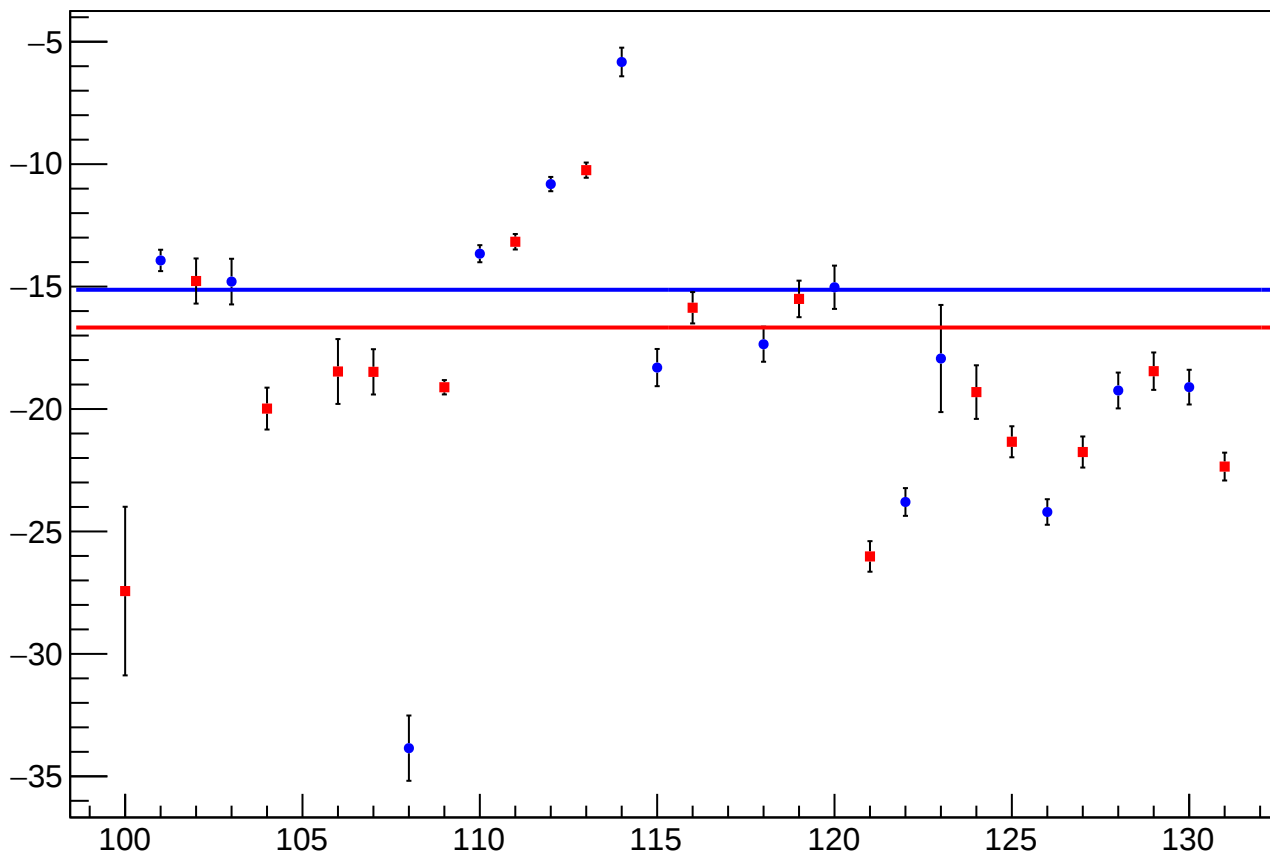
-73.380+/-0.218 χ^2/NDF : 5239.8/13

Right Out: -76.648+/-0.188 χ^2/NDF : 3232.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.648+/-0.188 χ^2/NDF : 3232.8/15

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.130+/-0.148 χ^2/NDF : 1322.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

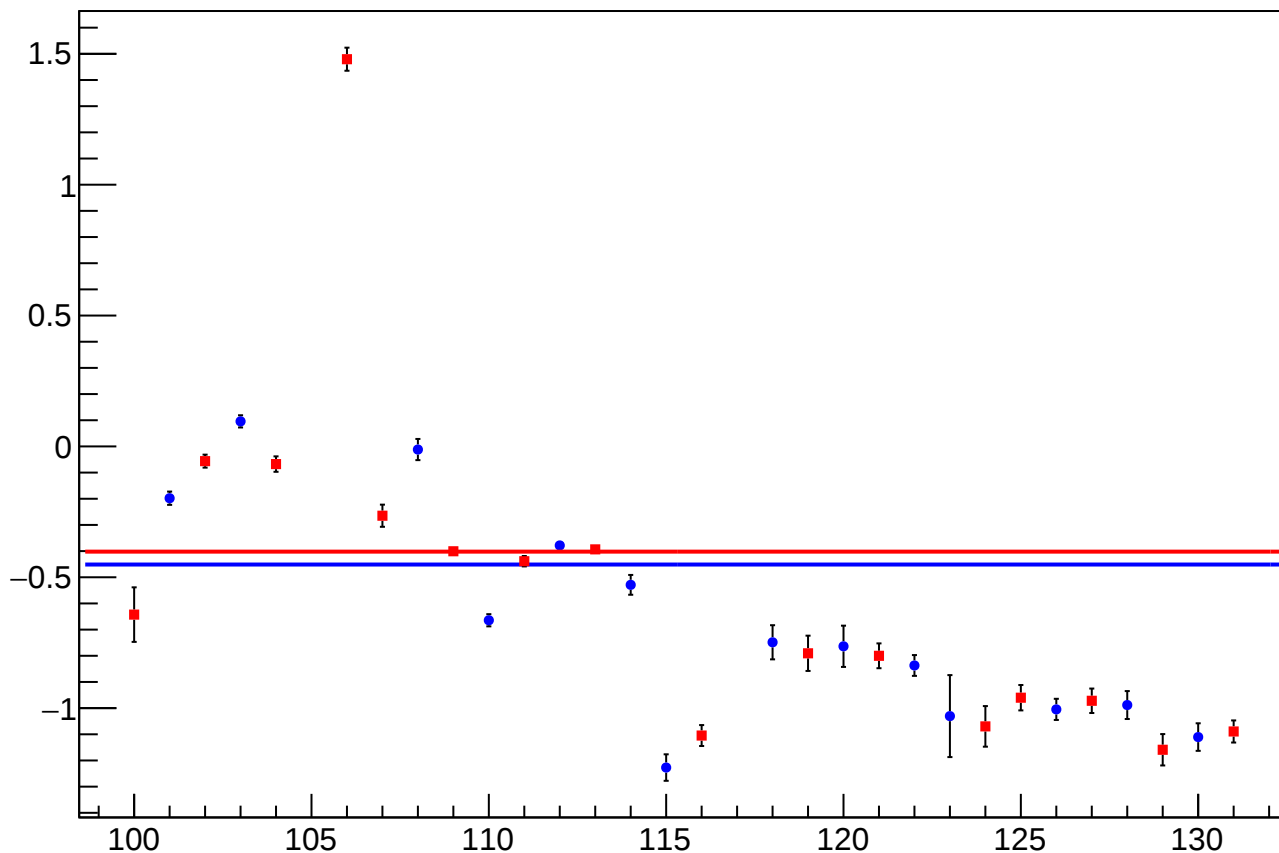
Right Out: -16.671+/-0.136 χ^2/NDF : 1112.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.130+/-0.148 χ^2/NDF : 1322.7/13

-16.671+/-0.136 χ^2/NDF : 1112.9/15

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.451+/-0.009 χ^2 /NDF: 1698.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

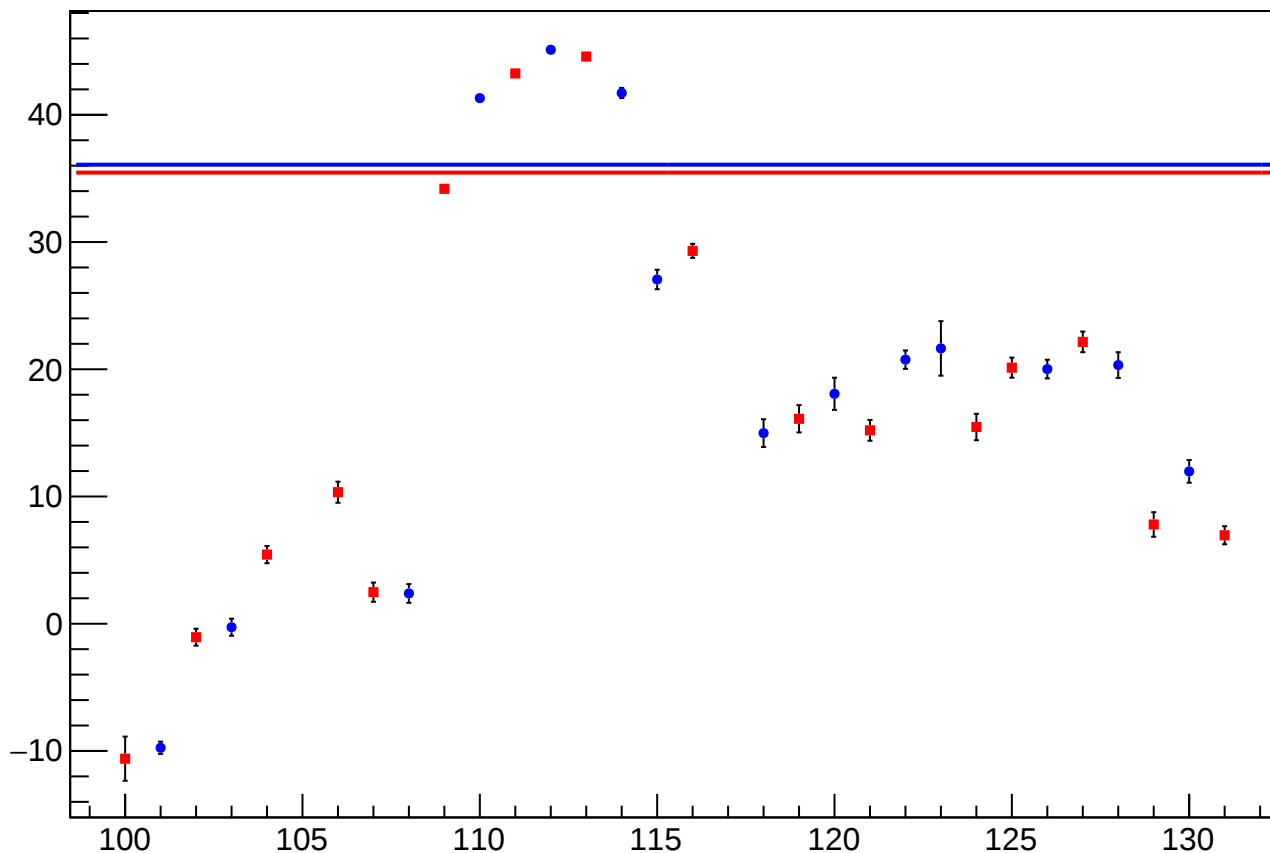
Right Out: -0.402+/-0.008 χ^2 /NDF: 3356.7/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.451+/-0.009 χ^2 /NDF: 1698.8/13

-0.402+/-0.008 χ^2 /NDF: 3356.7/15

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 36.080+/-0.109 χ^2 /NDF: 20620.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

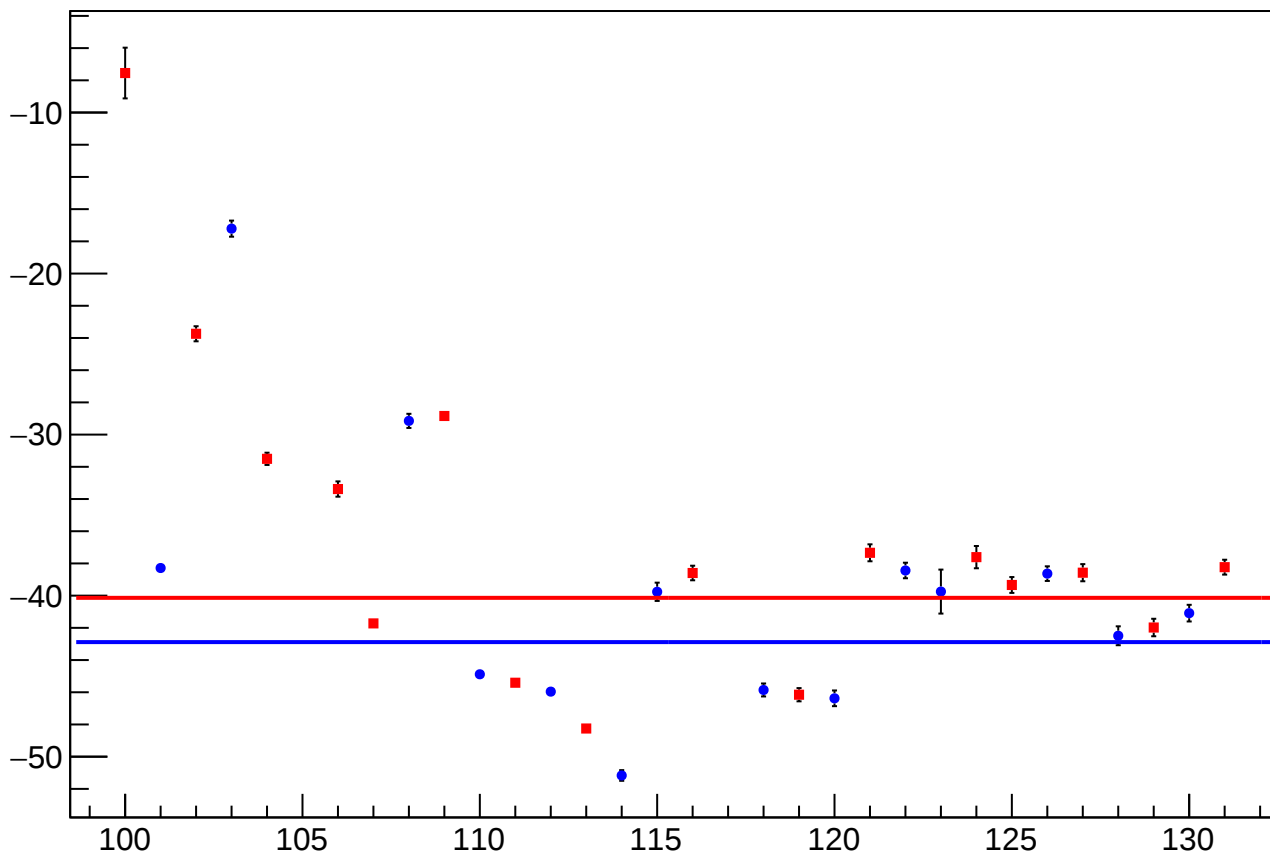
Right Out: 35.457+/-0.088 χ^2 /NDF: 17584.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.080+/-0.109 χ^2 /NDF: 20620.2/13

35.457+/-0.088 χ^2 /NDF: 17584.2/15

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.885+/-0.083 χ^2/NDF : 5524.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

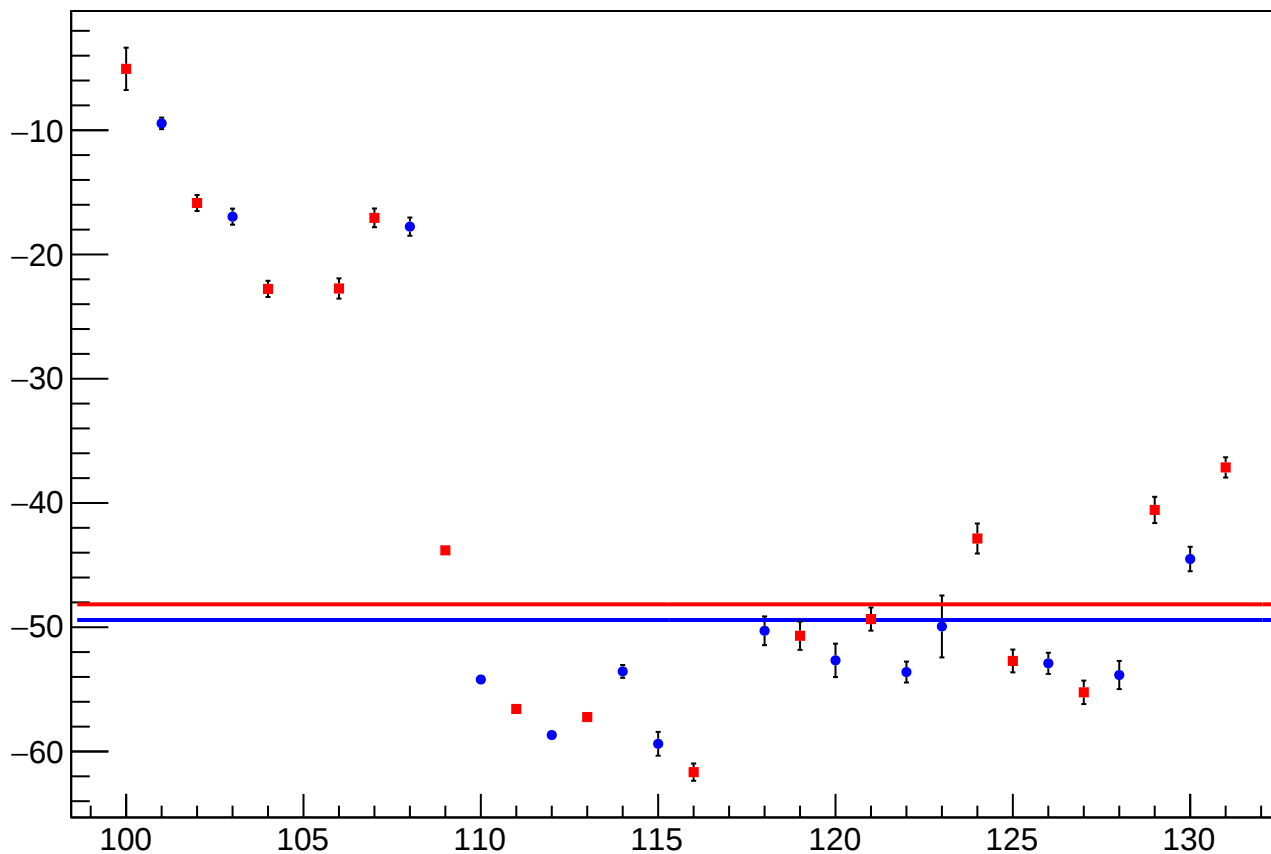
-42.885+/-0.083 χ^2/NDF : 5524.5/13

Right Out: -40.136+/-0.075 χ^2/NDF : 10789.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.136+/-0.075 χ^2/NDF : 10789.5/15

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.418 ± 0.132 χ^2/NDF : 14348.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

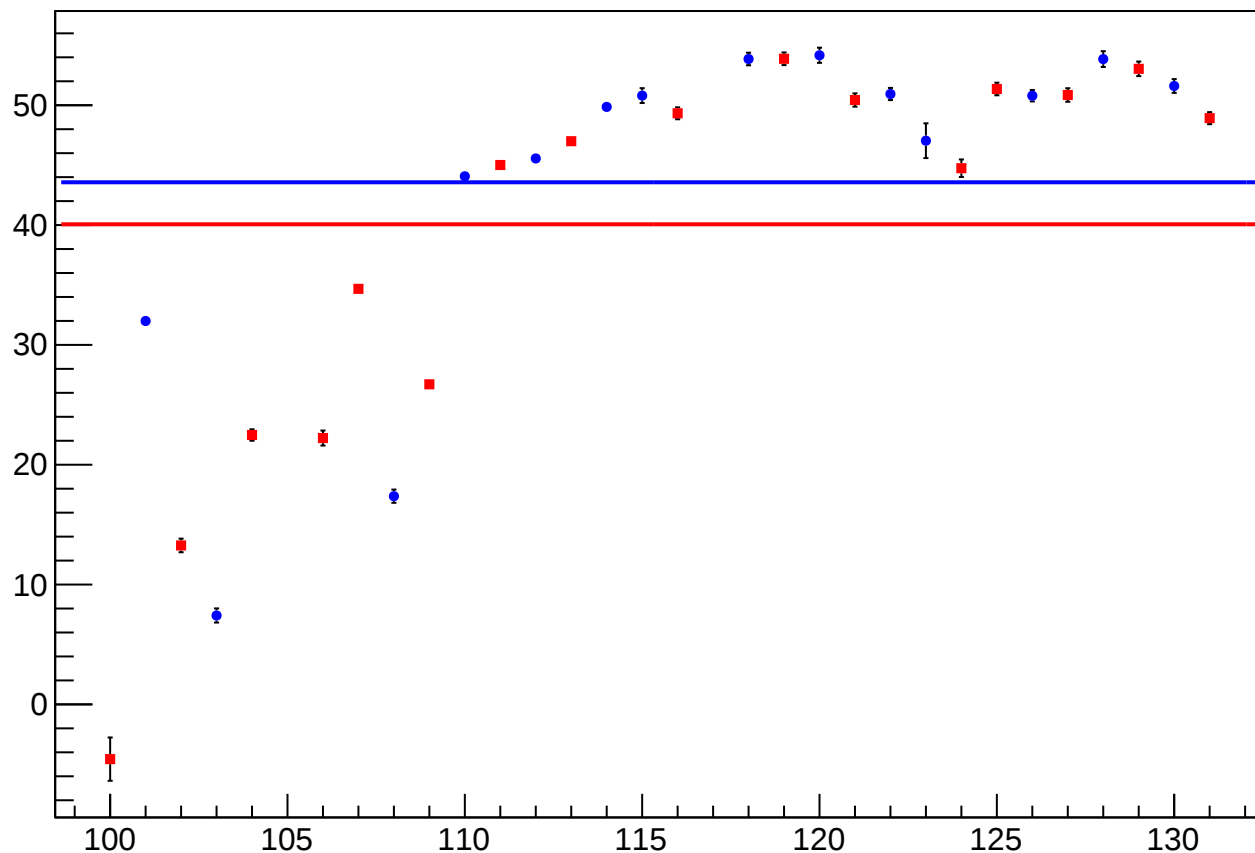
Right Out: -48.157 ± 0.110 χ^2/NDF : 11534.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.418 ± 0.132 χ^2/NDF : 14348.0/13

-48.157 ± 0.110 χ^2/NDF : 11534.4/15

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.571 $\pm$ 0.093 χ^2 /NDF: 9781.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

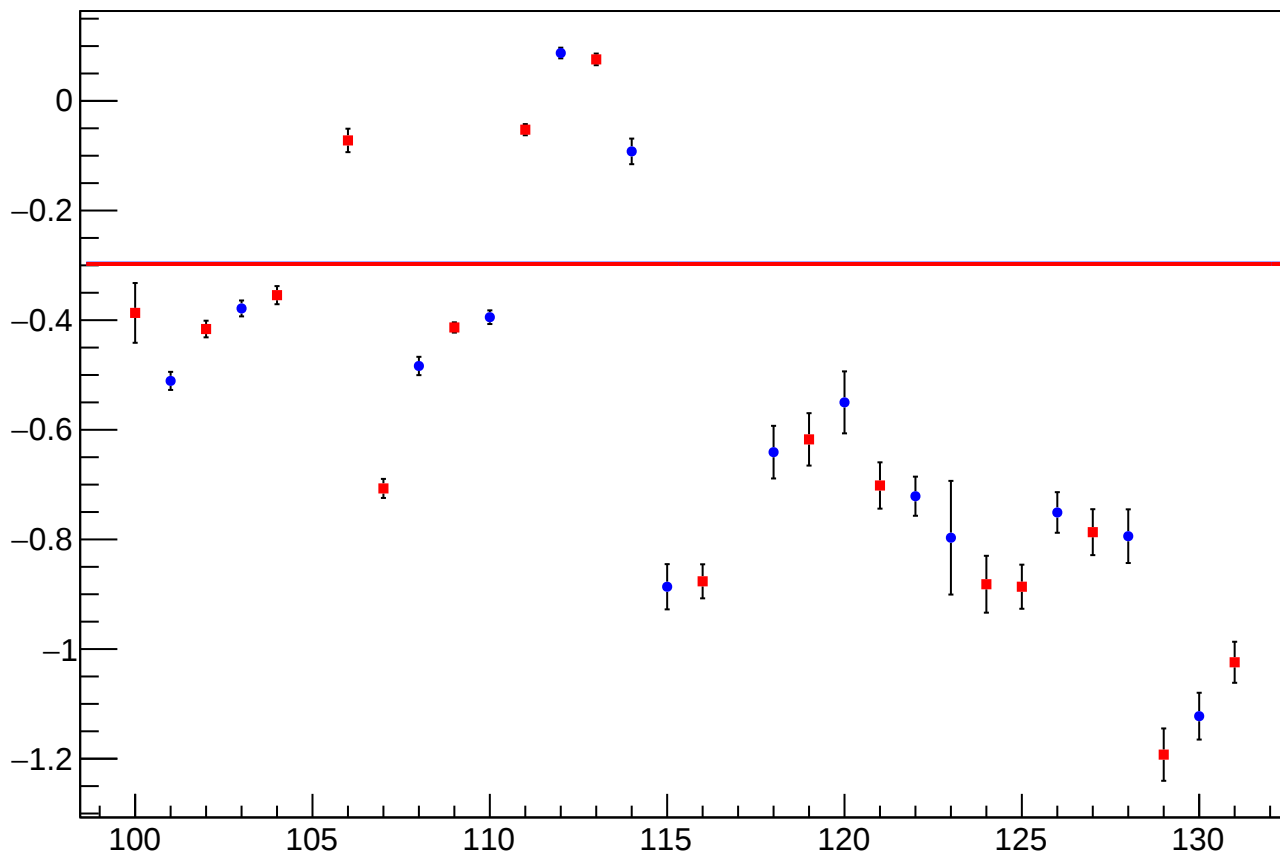
Right Out: 40.064 $\pm$ 0.083 χ^2 /NDF: 16332.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.571 $\pm$ 0.093 χ^2 /NDF: 9781.2/13

40.064 $\pm$ 0.083 χ^2 /NDF: 16332.2/15

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.297+/-0.005 χ^2 /NDF: 3082.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

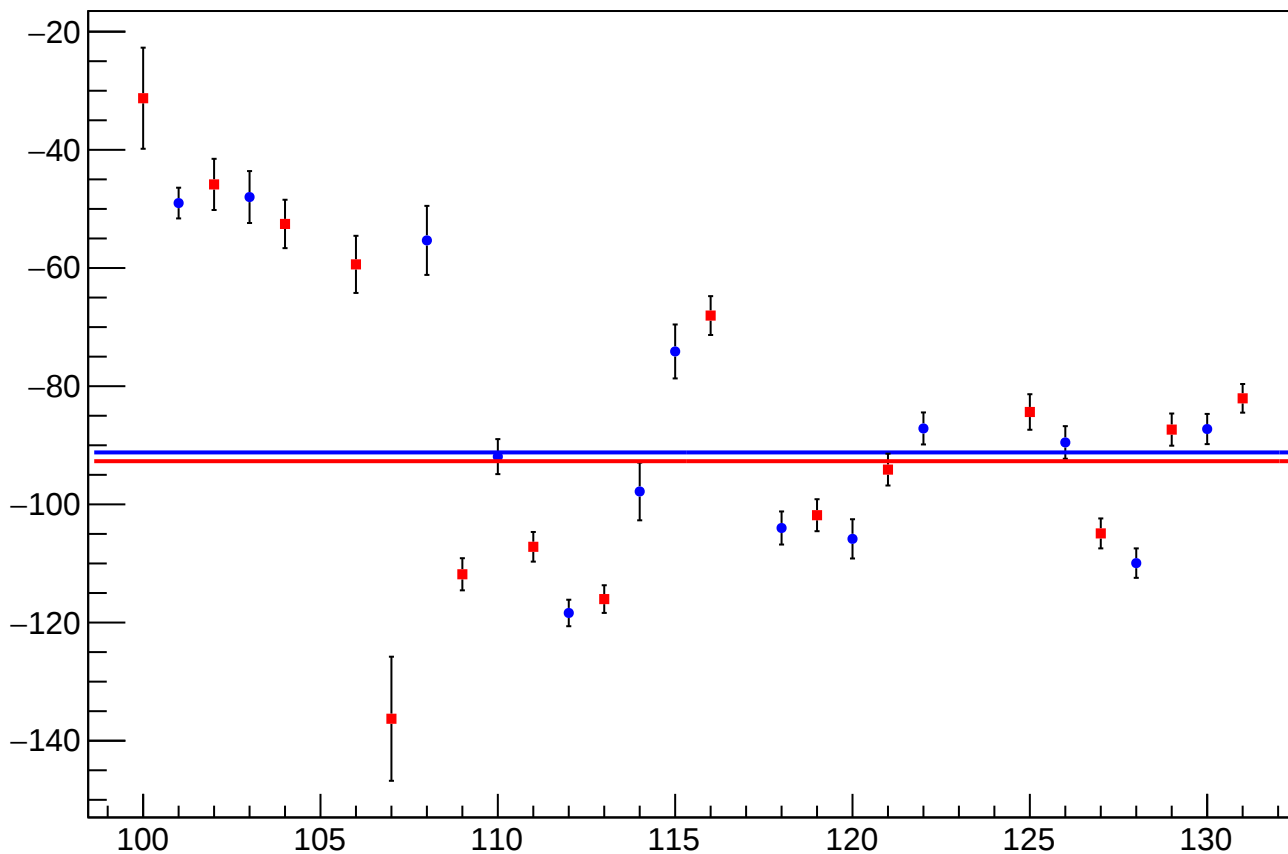
Right Out: -0.298+/-0.005 χ^2 /NDF: 4396.7/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.297+/-0.005 χ^2 /NDF: 3082.5/13

-0.298+/-0.005 χ^2 /NDF: 4396.7/15

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -91.207+/-0.836 χ^2/NDF : 662.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

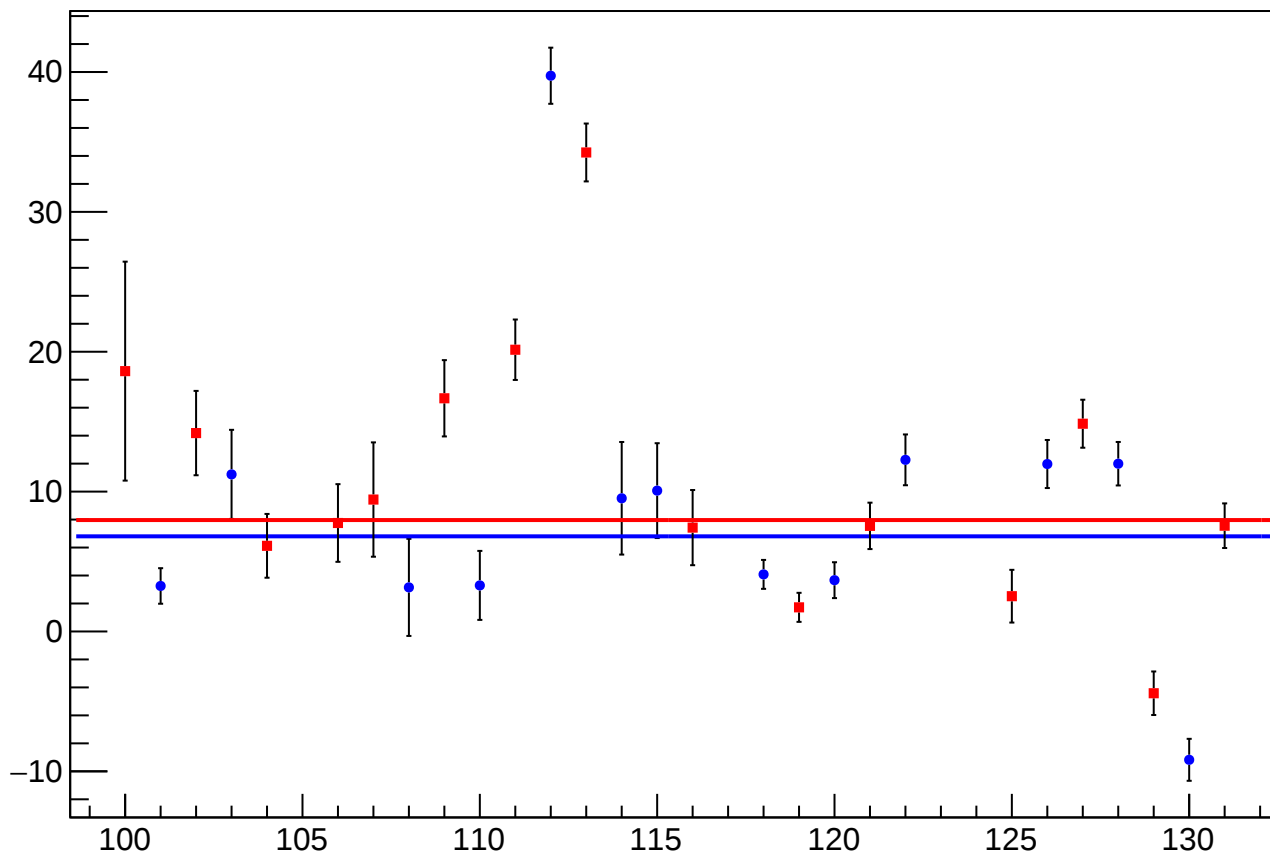
Right Out: -92.692+/-0.792 χ^2/NDF : 633.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.207+/-0.836 χ^2/NDF : 662.6/12

-92.692+/-0.792 χ^2/NDF : 633.6/14

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.802 $\pm$ 0.476 χ^2 /NDF: 439.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

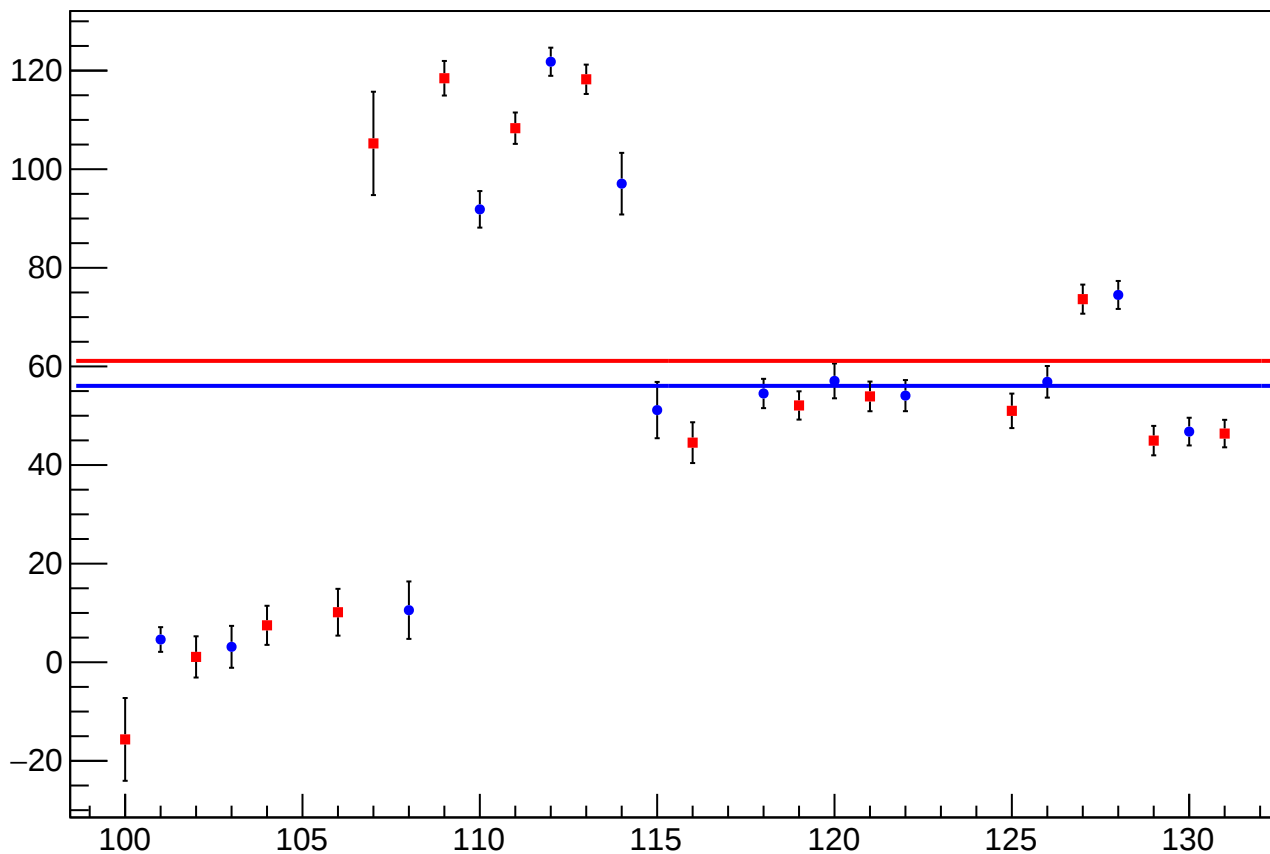
Right Out: 7.966 $\pm$ 0.503 χ^2 /NDF: 334.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.802 $\pm$ 0.476 χ^2 /NDF: 439.2/12

7.966 $\pm$ 0.503 χ^2 /NDF: 334.3/14

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 56.058 $\pm$ 0.937 χ^2 /NDF: 1359.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

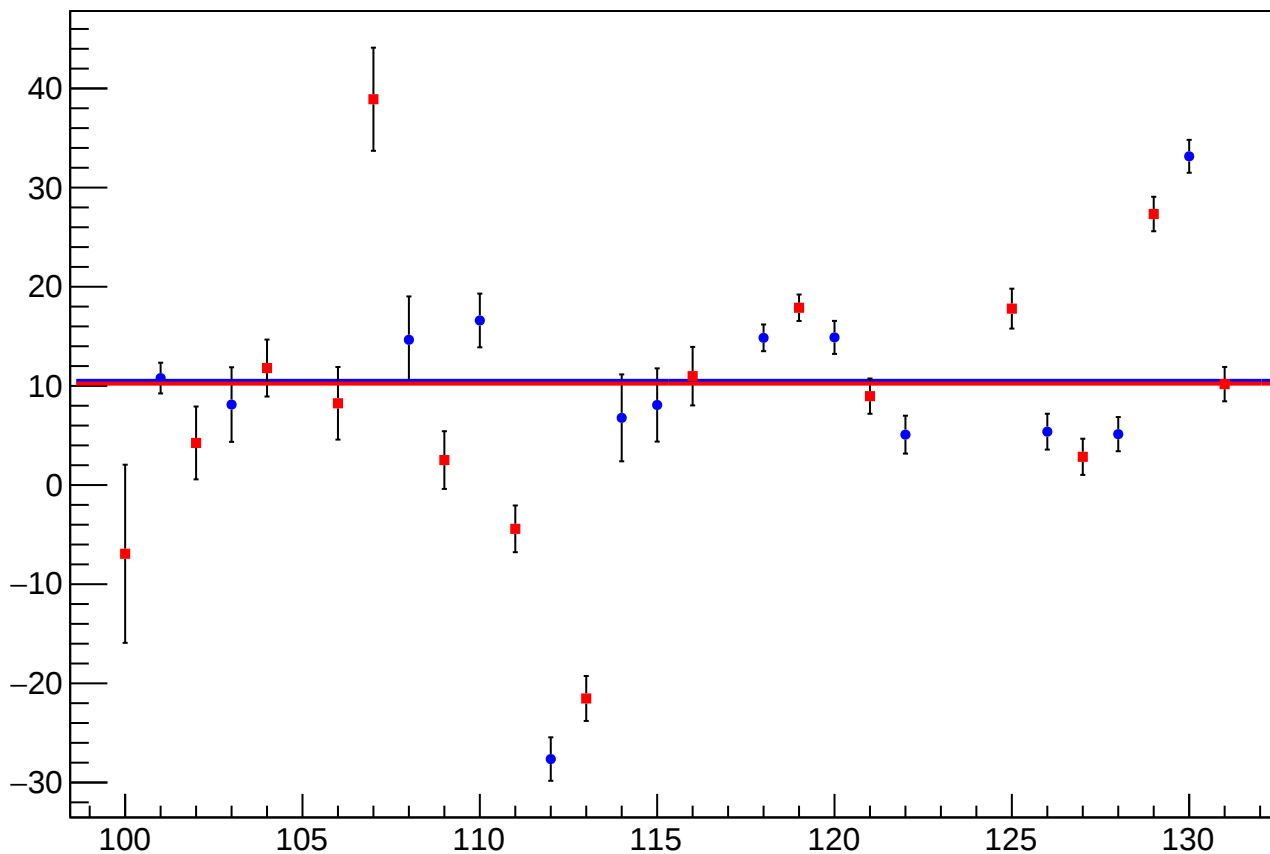
Right Out: 61.124 $\pm$ 0.909 χ^2 /NDF: 1577.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.058 $\pm$ 0.937 χ^2 /NDF: 1359.4/12

61.124 $\pm$ 0.909 χ^2 /NDF: 1577.0/14

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 10.510+/-0.559 χ^2/NDF : 539.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

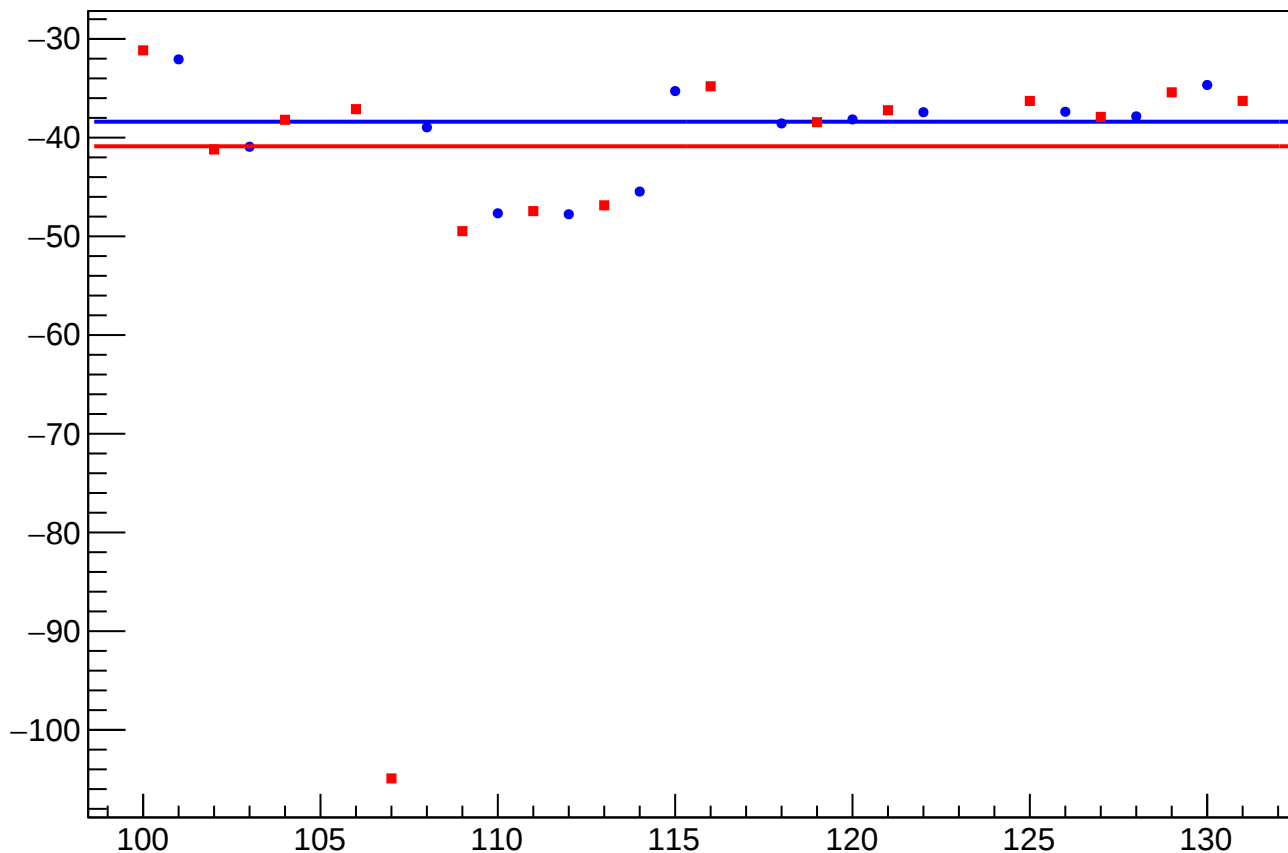
Right Out: 10.230+/-0.576 χ^2/NDF : 440.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.510+/-0.559 χ^2/NDF : 539.2/12

10.230+/-0.576 χ^2/NDF : 440.1/14

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.386+/-0.036 χ^2/NDF : 15077.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

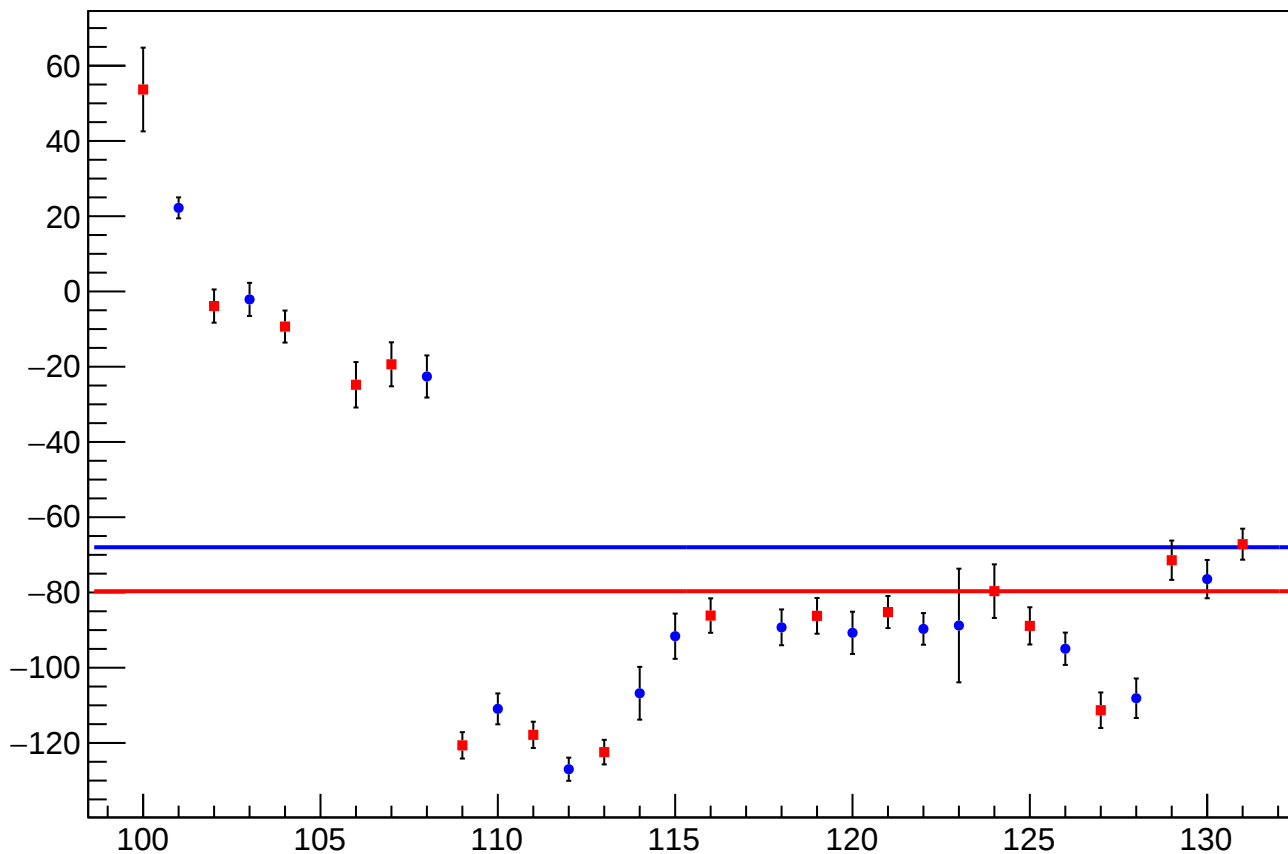
Right Out: -40.876+/-0.035 χ^2/NDF : 87147.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.386+/-0.036 χ^2/NDF : 15077.8/12

-40.876+/-0.035 χ^2/NDF : 87147.3/14

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -67.980 ± 1.203 χ^2/NDF : 2024.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

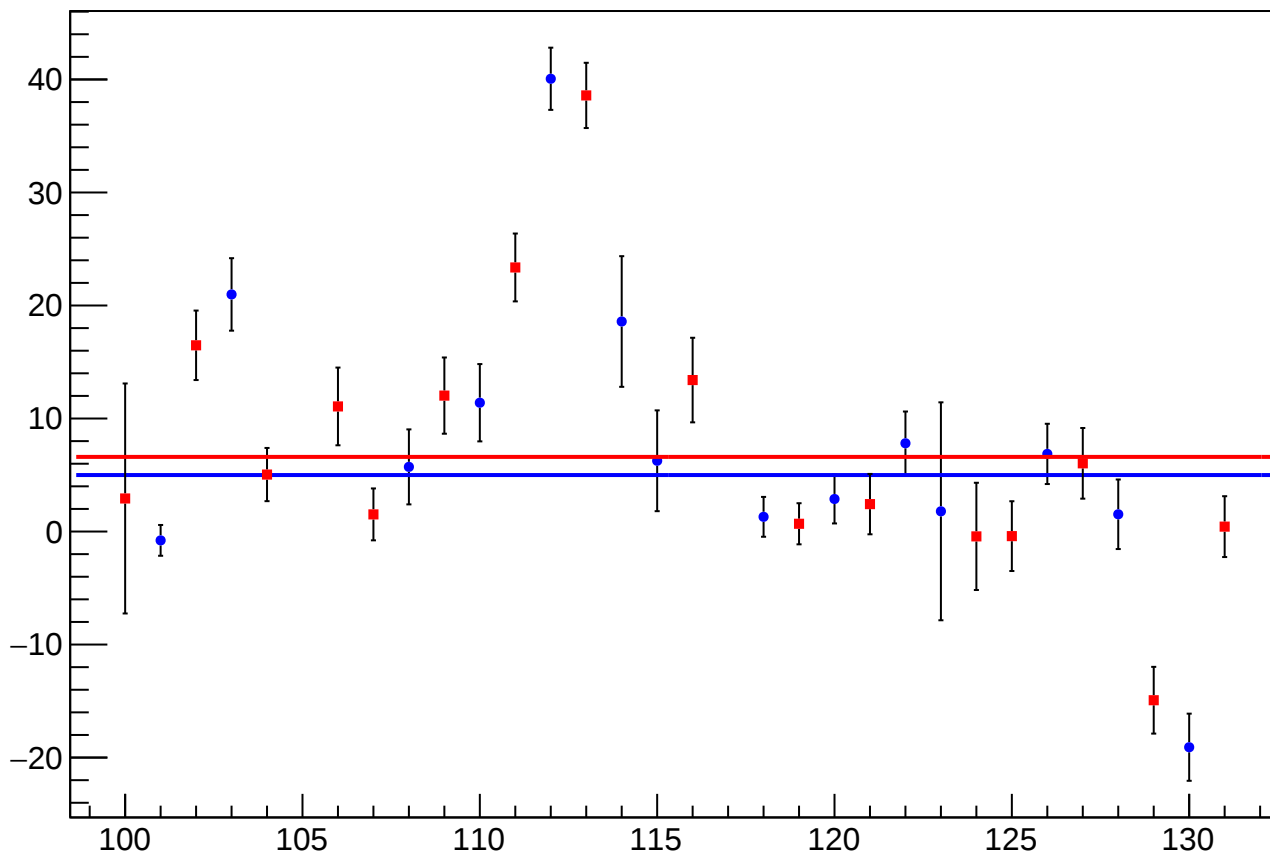
Right Out: -79.673 ± 1.135 χ^2/NDF : 1393.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.980 ± 1.203 χ^2/NDF : 2024.8/13

-79.673 ± 1.135 χ^2/NDF : 1393.2/15

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.998+/-0.697 χ^2/NDF : 288.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

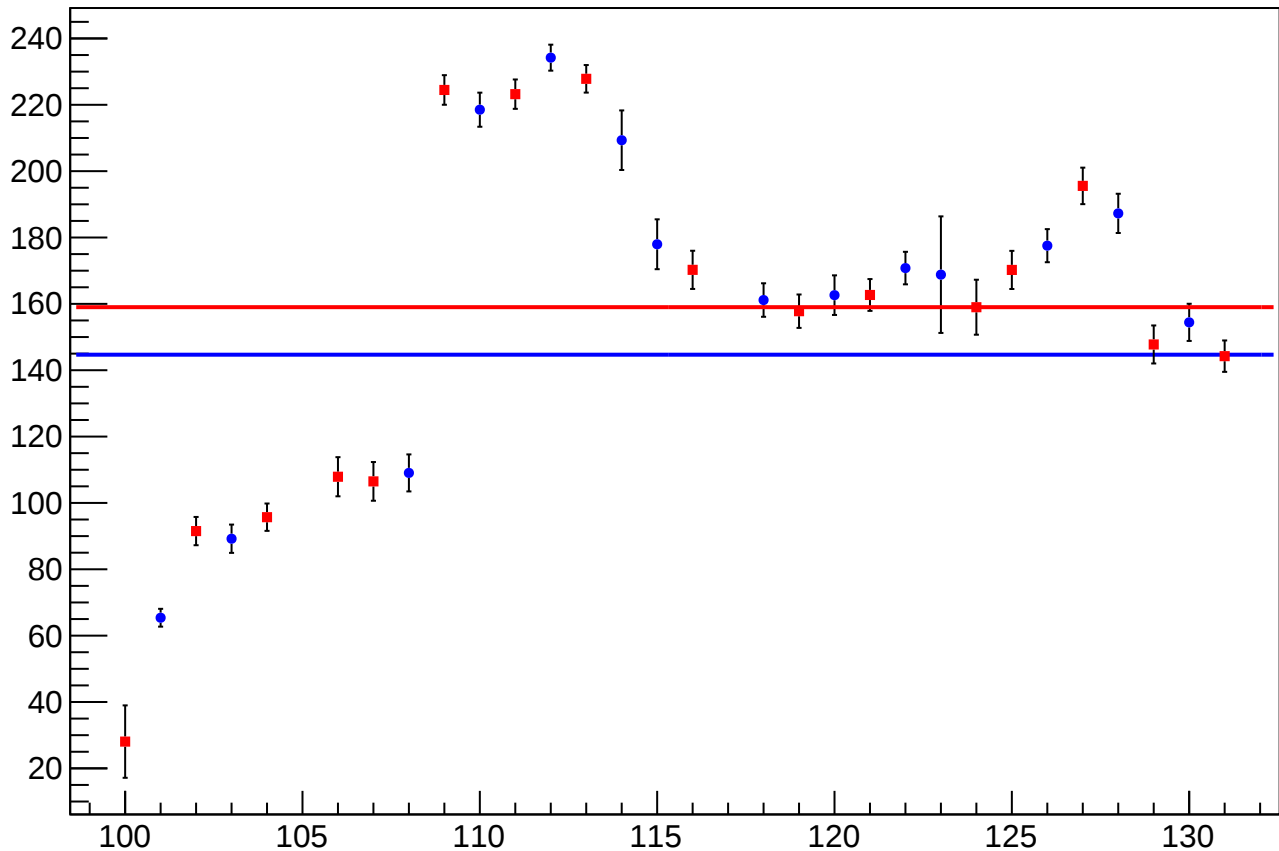
Right Out: 6.604+/-0.724 χ^2/NDF : 256.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.998+/-0.697 χ^2/NDF : 288.3/13

6.604+/-0.724 χ^2/NDF : 256.2/15

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 144.680 $\pm$ 1.323 χ^2 /NDF: 2030.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

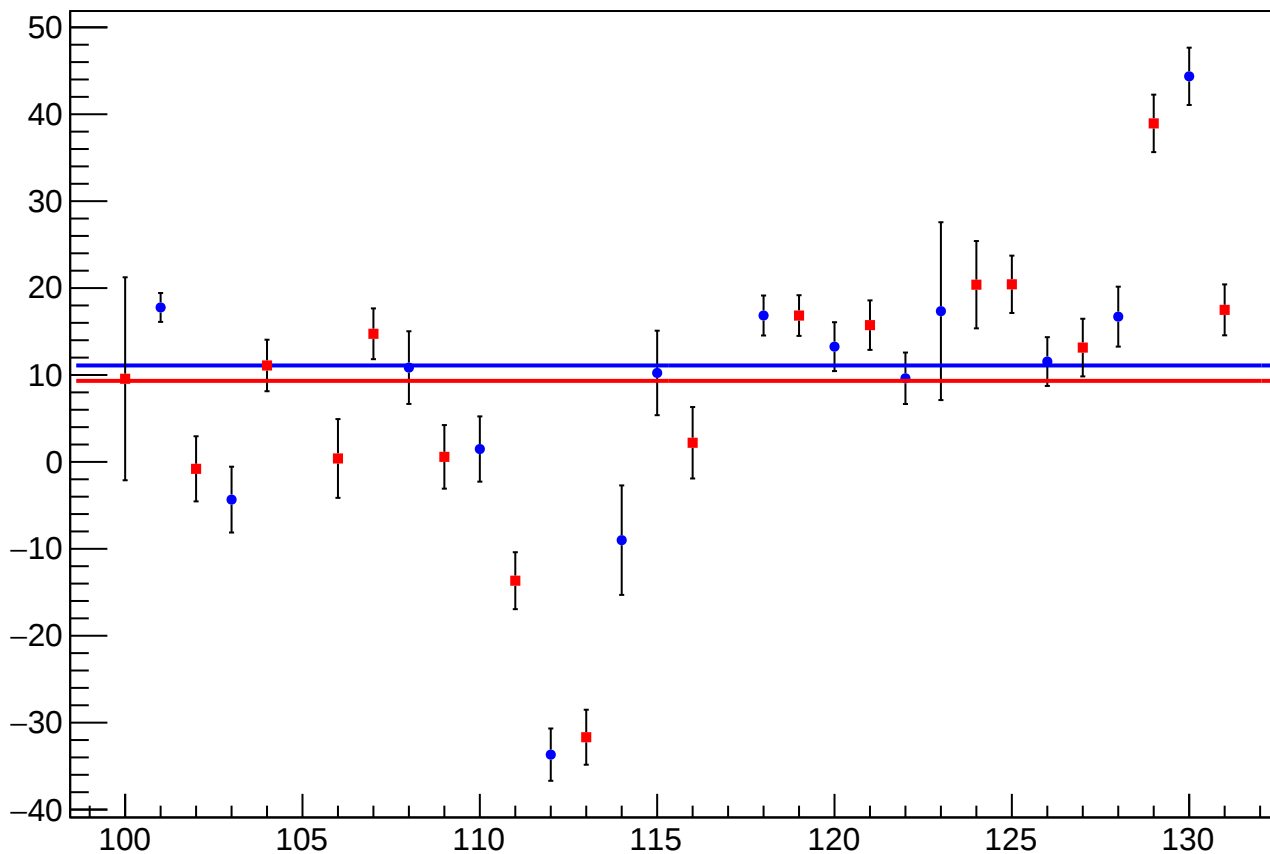
Right Out: 159.005 $\pm$ 1.285 χ^2 /NDF: 1553.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

144.680 $\pm$ 1.323 χ^2 /NDF: 2030.2/13

159.005 $\pm$ 1.285 χ^2 /NDF: 1553.1/15

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 11.096+/-0.822 χ^2/NDF : 383.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

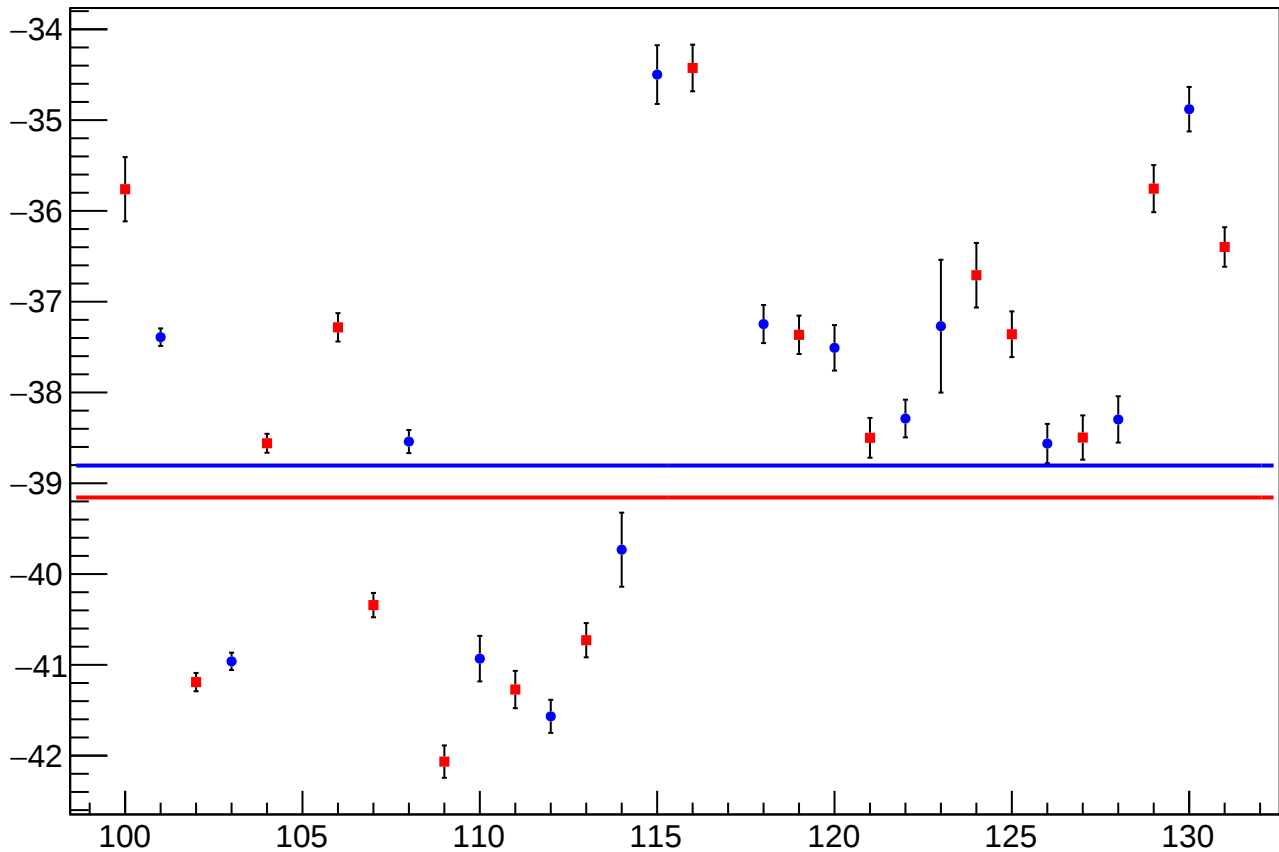
Right Out: 9.325+/-0.839 χ^2/NDF : 361.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.096+/-0.822 χ^2/NDF : 383.0/13

9.325+/-0.839 χ^2/NDF : 361.9/15

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.805 ± 0.047 χ^2/NDF : 1565.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

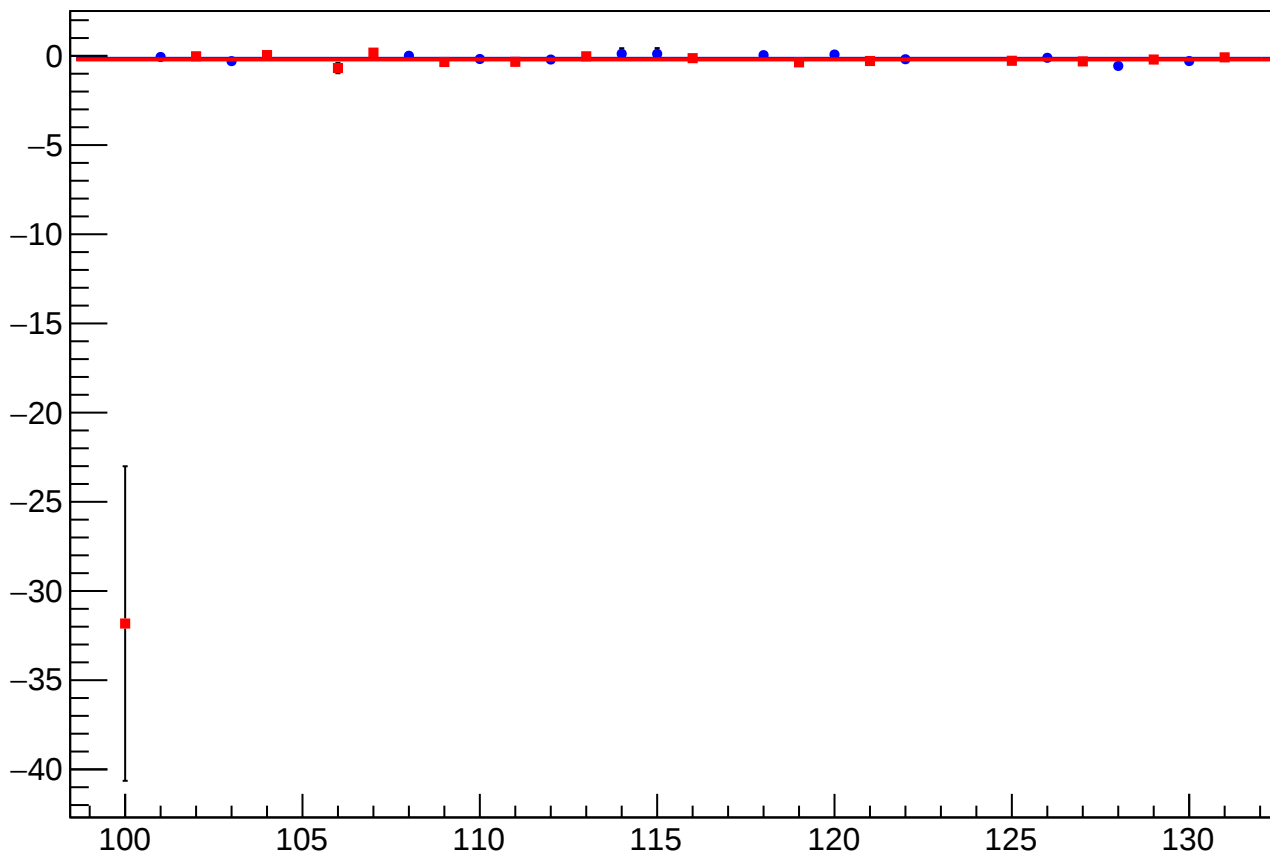
Right Out: -39.157 ± 0.044 χ^2/NDF : 2053.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.805 ± 0.047 χ^2/NDF : 1565.7/13

-39.157 ± 0.044 χ^2/NDF : 2053.8/15

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.165+/-0.054 χ^2/NDF : 10.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

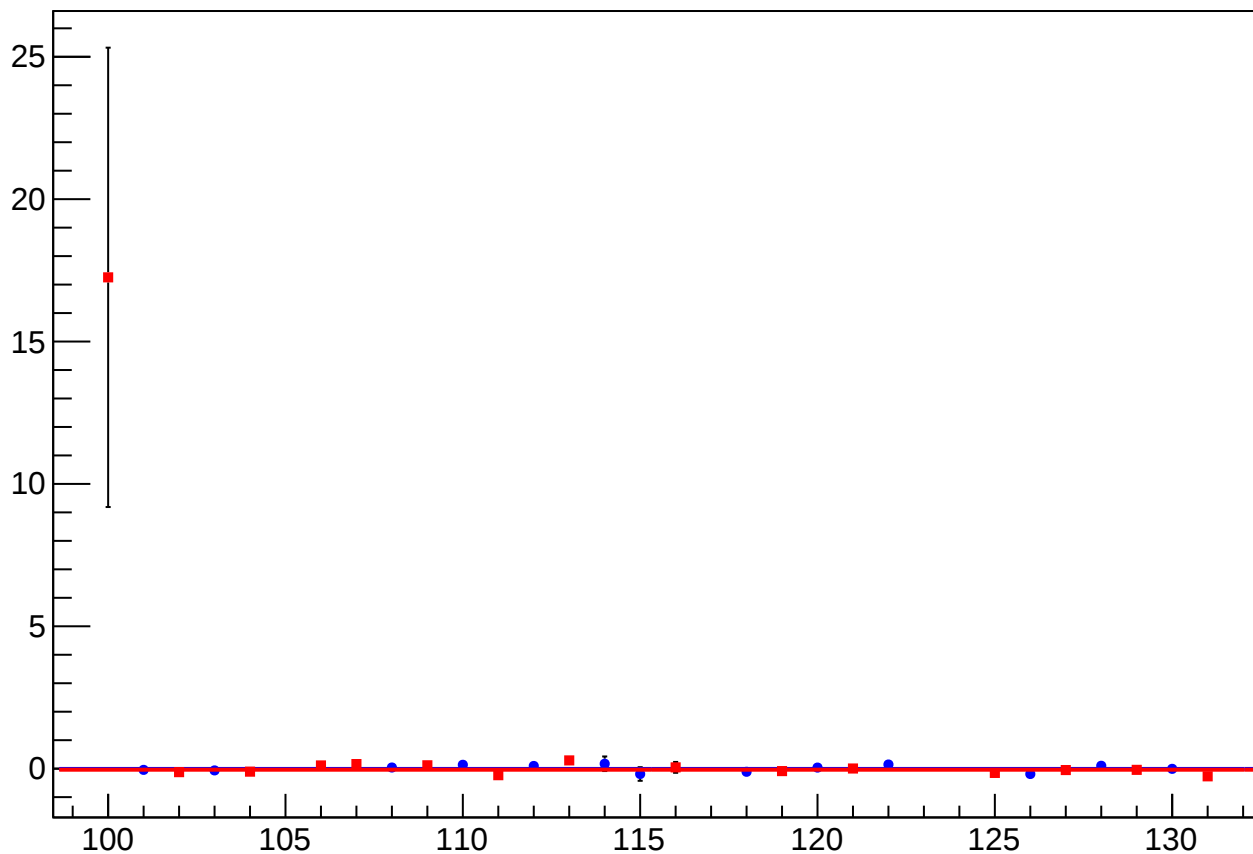
Right Out: -0.200+/-0.052 χ^2/NDF : 24.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.165+/-0.054 χ^2/NDF : 10.9/12

-0.200+/-0.052 χ^2/NDF : 24.5/14

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.010 ± 0.031 χ^2/NDF : 9.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

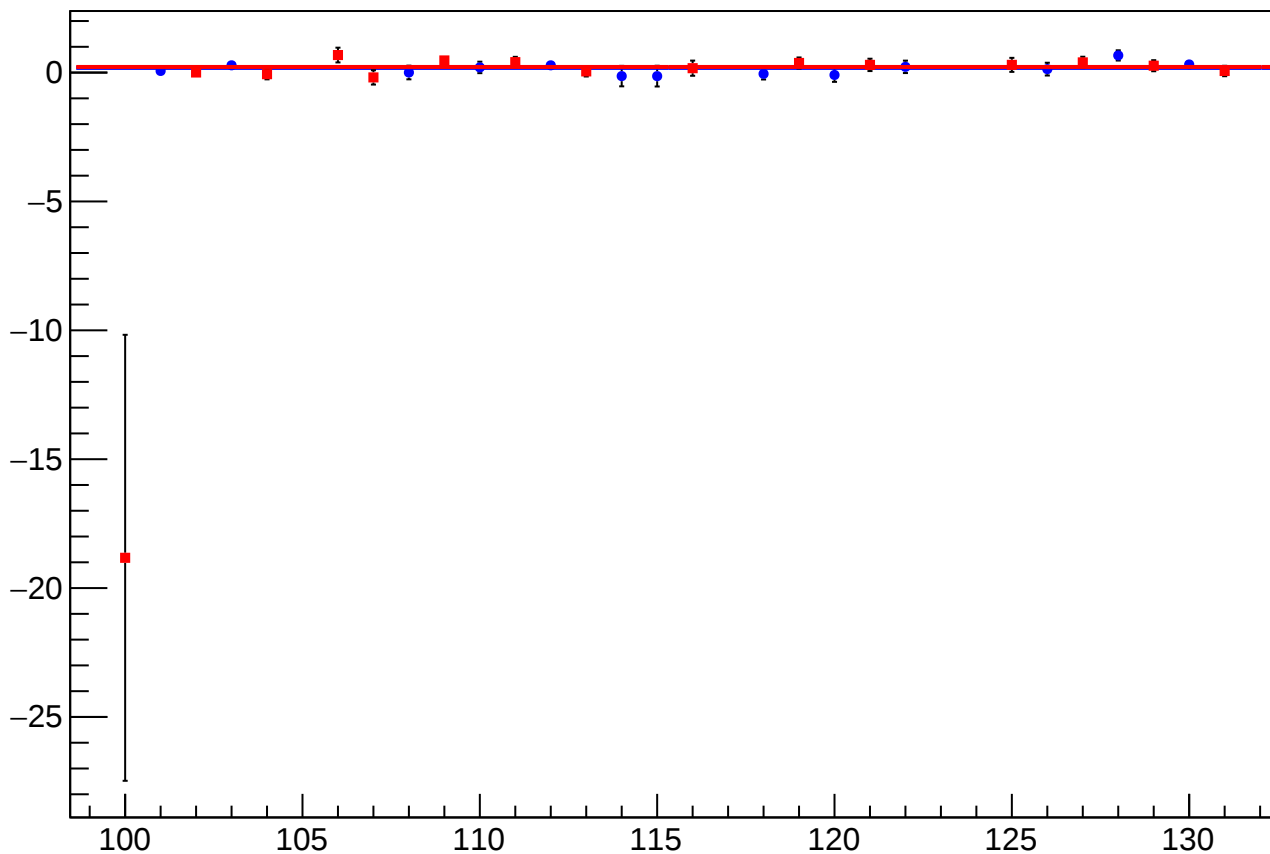
Right Out: -0.037 ± 0.033 χ^2/NDF : 23.5/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.031 χ^2/NDF : 9.2/12

-0.037 ± 0.033 χ^2/NDF : 23.5/14

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.182 $\pm$ 0.059 χ^2 /NDF: 11.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

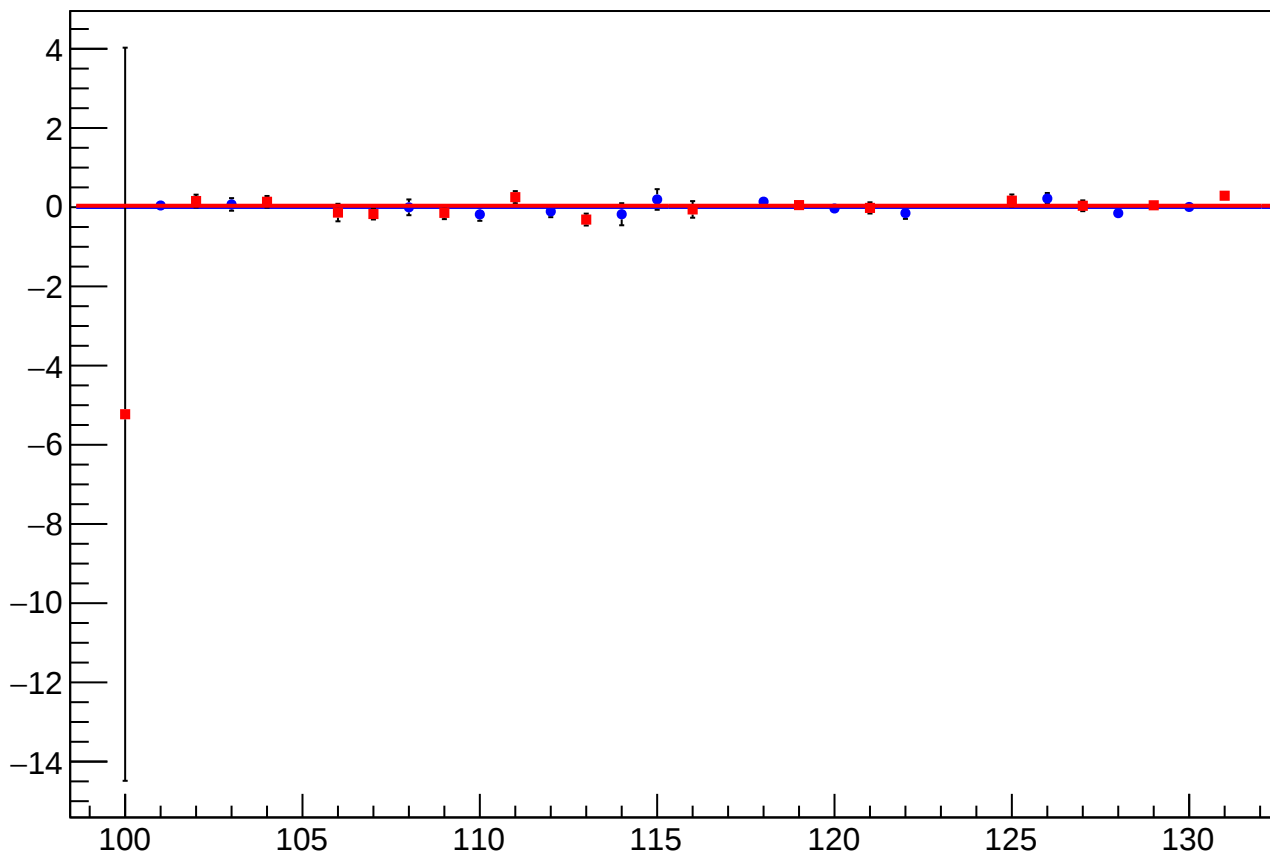
Right Out: 0.218 $\pm$ 0.059 χ^2 /NDF: 18.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.182 $\pm$ 0.059 χ^2 /NDF: 11.8/12

0.218 $\pm$ 0.059 χ^2 /NDF: 18.3/14

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.006+/-0.037 χ^2/NDF : 10.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

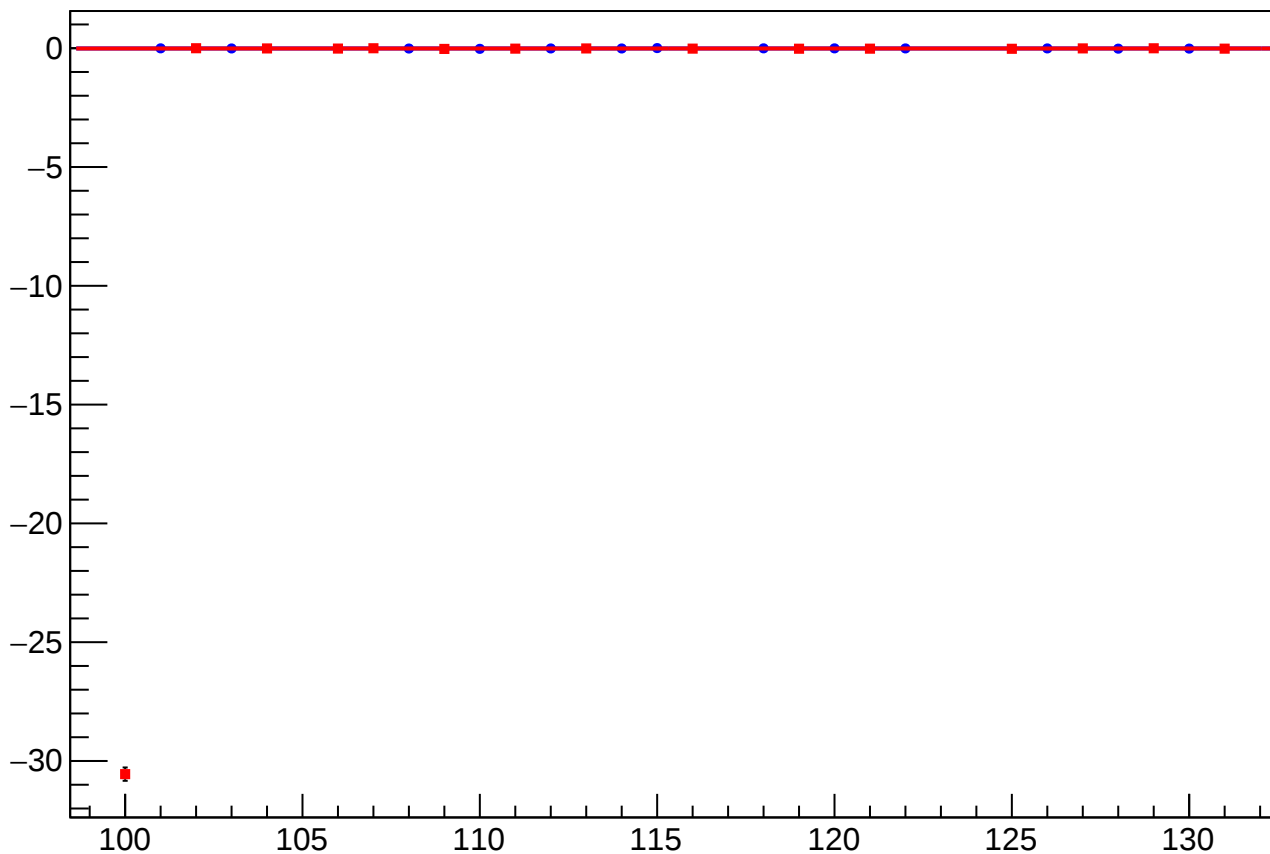
Right Out: 0.037+/-0.038 χ^2/NDF : 18.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.037 χ^2/NDF : 10.3/12

0.037+/-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: 6.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

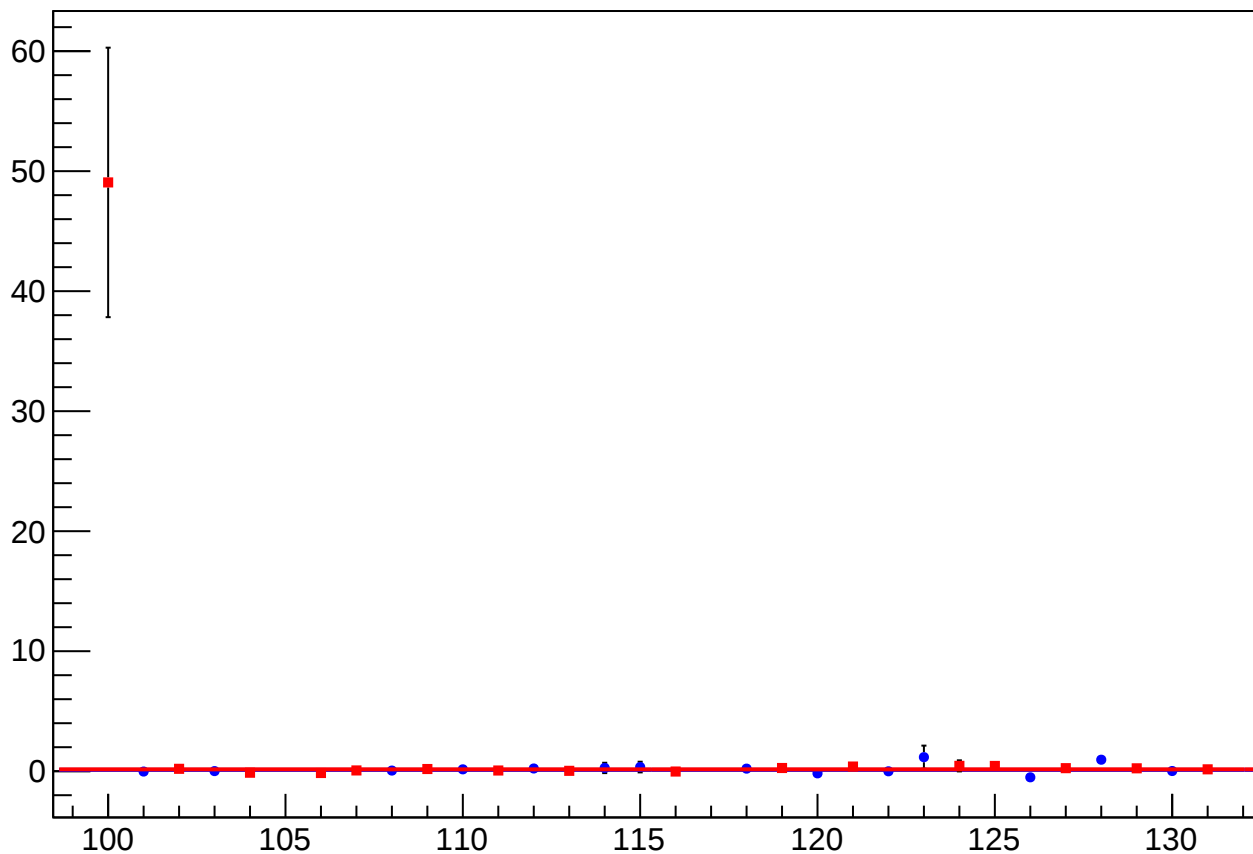
Right Out: -0.012+/-0.002 χ^2 /NDF: 11885.9/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.010+/-0.002 χ^2 /NDF: 6.2/12

-0.012+/-0.002 χ^2 /NDF: 11885.9/14

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.110+/-0.069 χ^2/NDF : 21.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

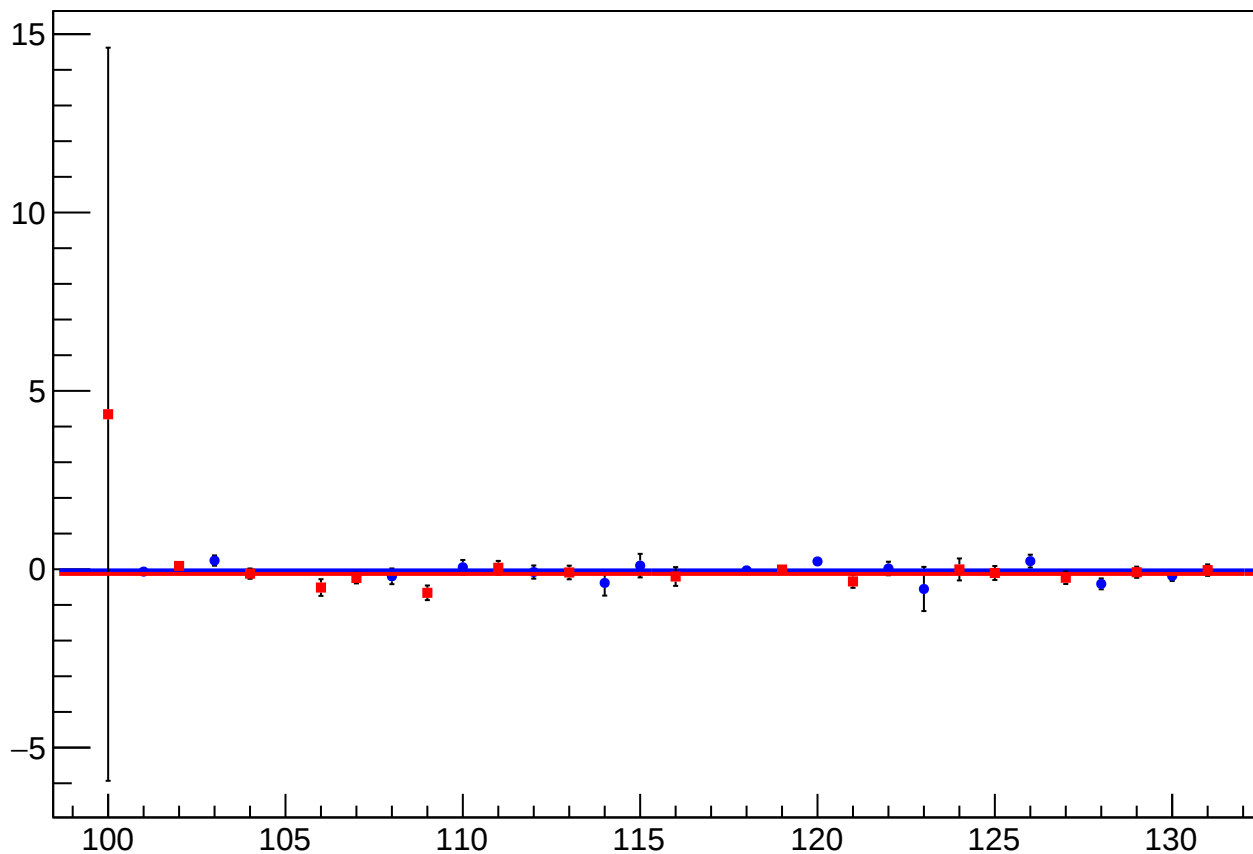
Right Out: 0.154+/-0.069 χ^2/NDF : 24.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.069 χ^2/NDF : 21.0/13

0.154+/-0.069 χ^2/NDF : 24.0/15

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.033+/-0.040 χ^2 /NDF: 19.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

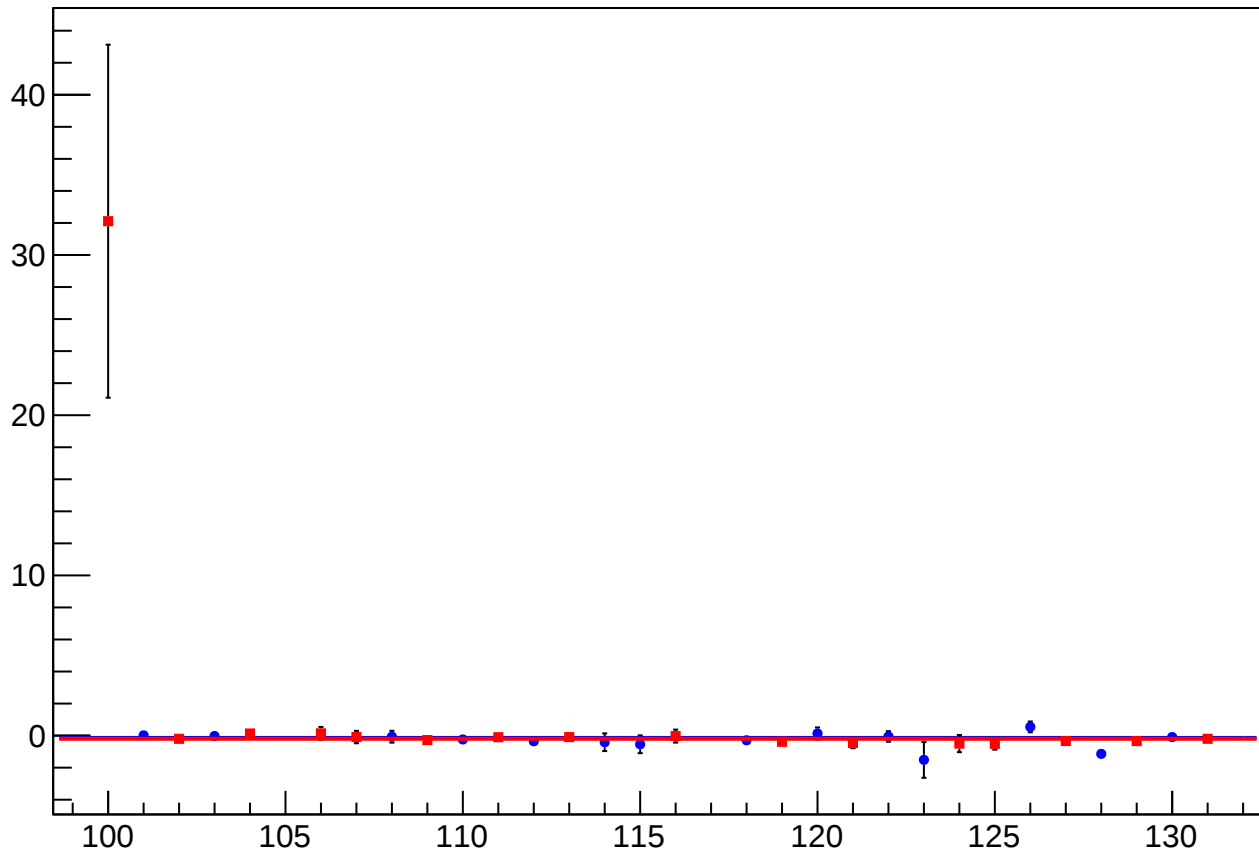
Right Out: -0.131+/-0.044 χ^2 /NDF: 17.2/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.033+/-0.040 χ^2 /NDF: 19.3/13

-0.131+/-0.044 χ^2 /NDF: 17.2/15

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.145 ± 0.074 χ^2/NDF : 22.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

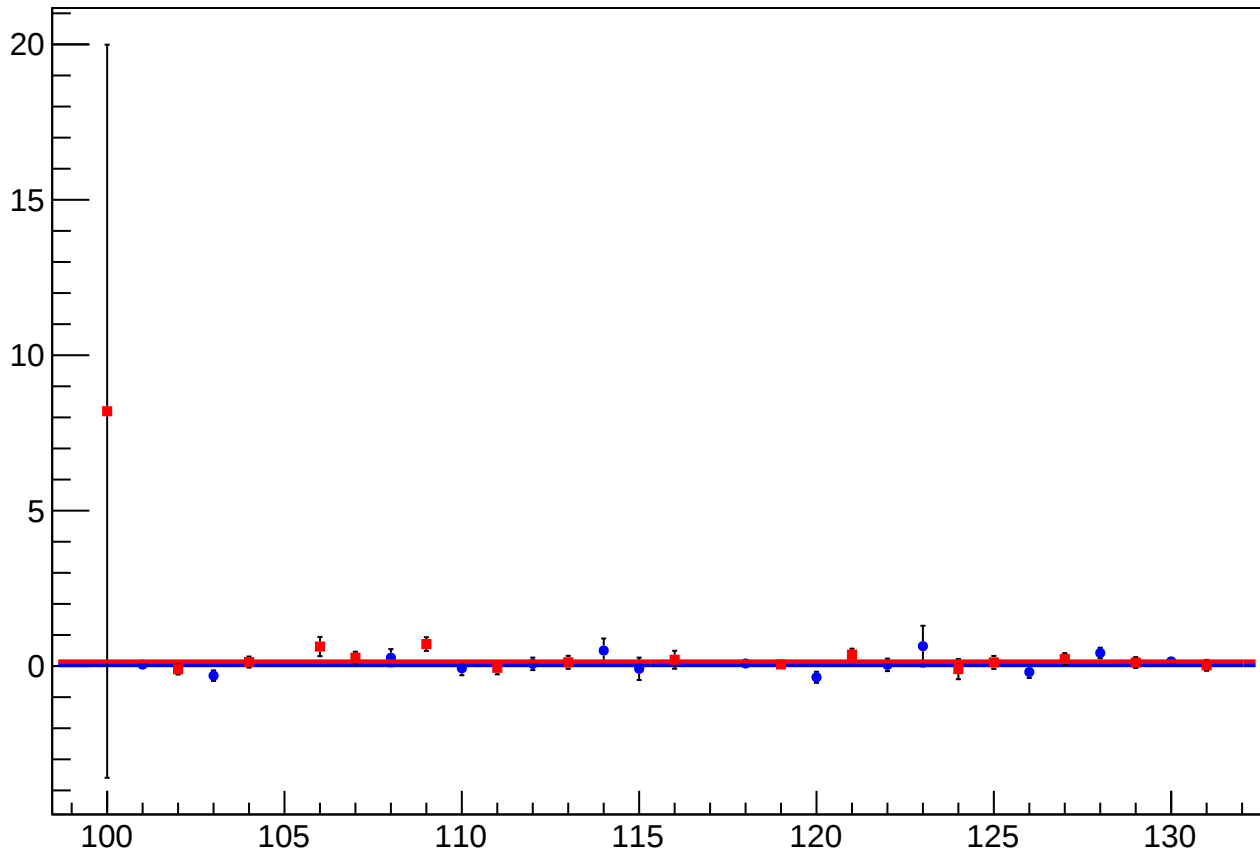
Right Out: -0.196 ± 0.077 χ^2/NDF : 14.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.145 ± 0.074 χ^2/NDF : 22.6/13

-0.196 ± 0.077 χ^2/NDF : 14.3/15

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.029+/-0.047 χ^2/NDF : 19.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

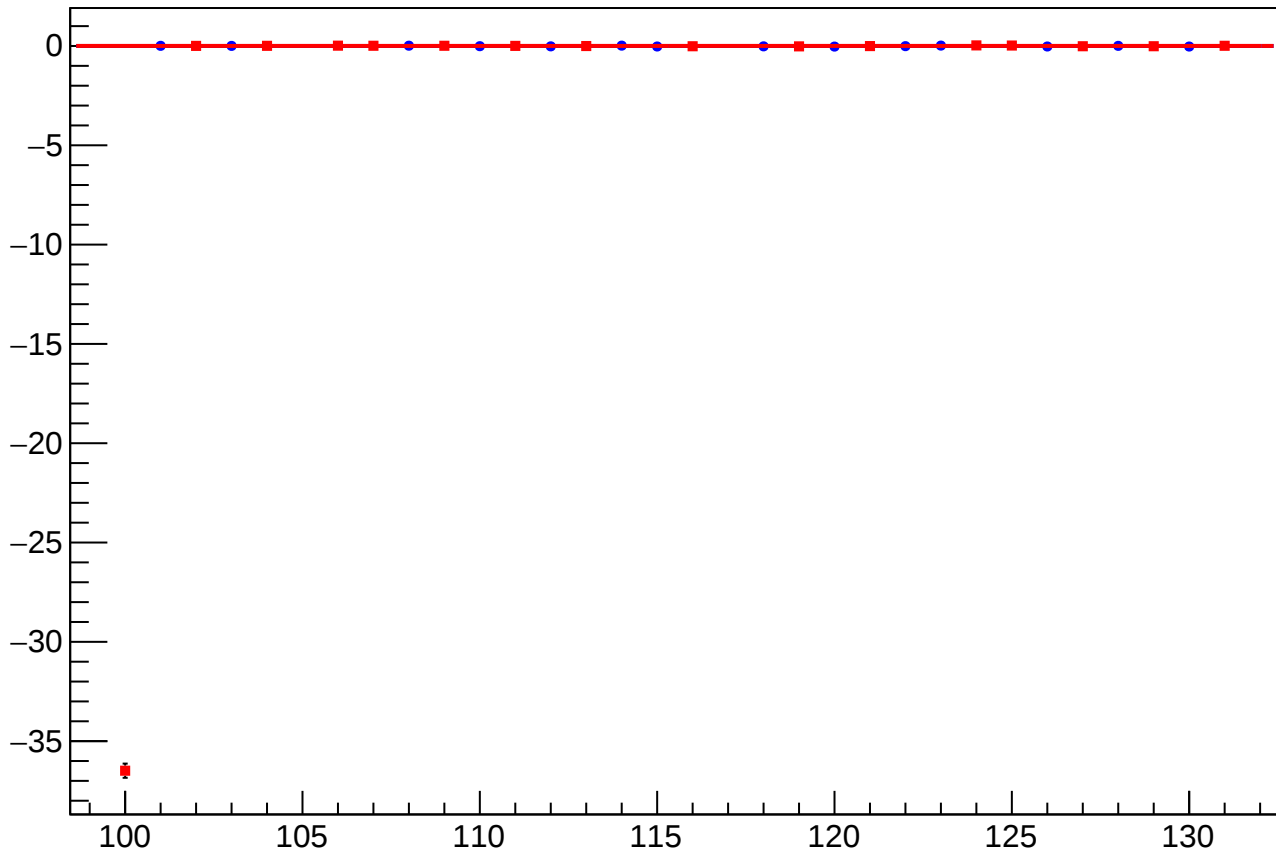
Right Out: 0.151+/-0.051 χ^2/NDF : 16.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.047 χ^2/NDF : 19.7/13

0.151+/-0.051 χ^2/NDF : 16.0/15

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.003 χ^2/NDF : 25.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

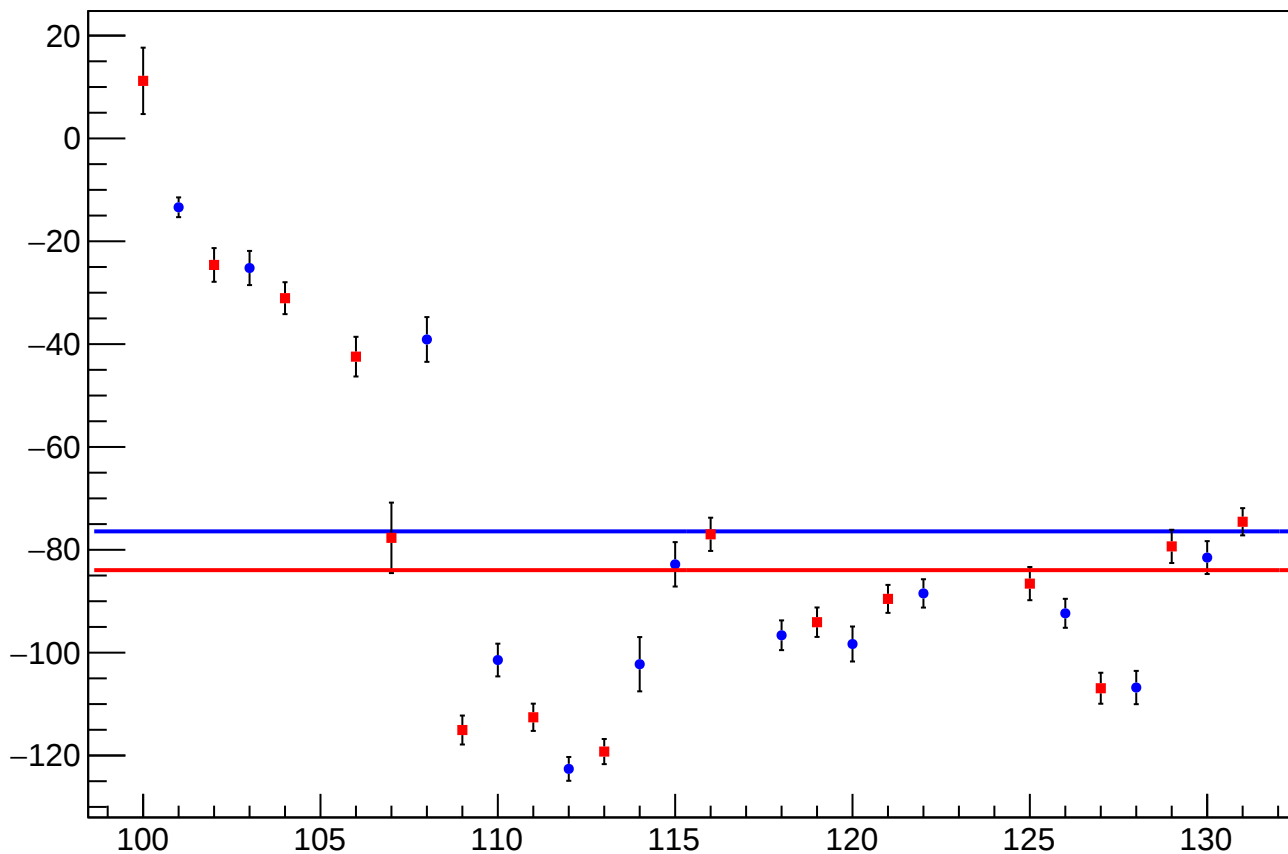
Right Out: 0.003+/-0.003 χ^2/NDF : 10443.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.003 χ^2/NDF : 25.9/13

0.003+/-0.003 χ^2/NDF : 10443.6/15

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -76.414 ± 0.832 χ^2/NDF : 2103.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

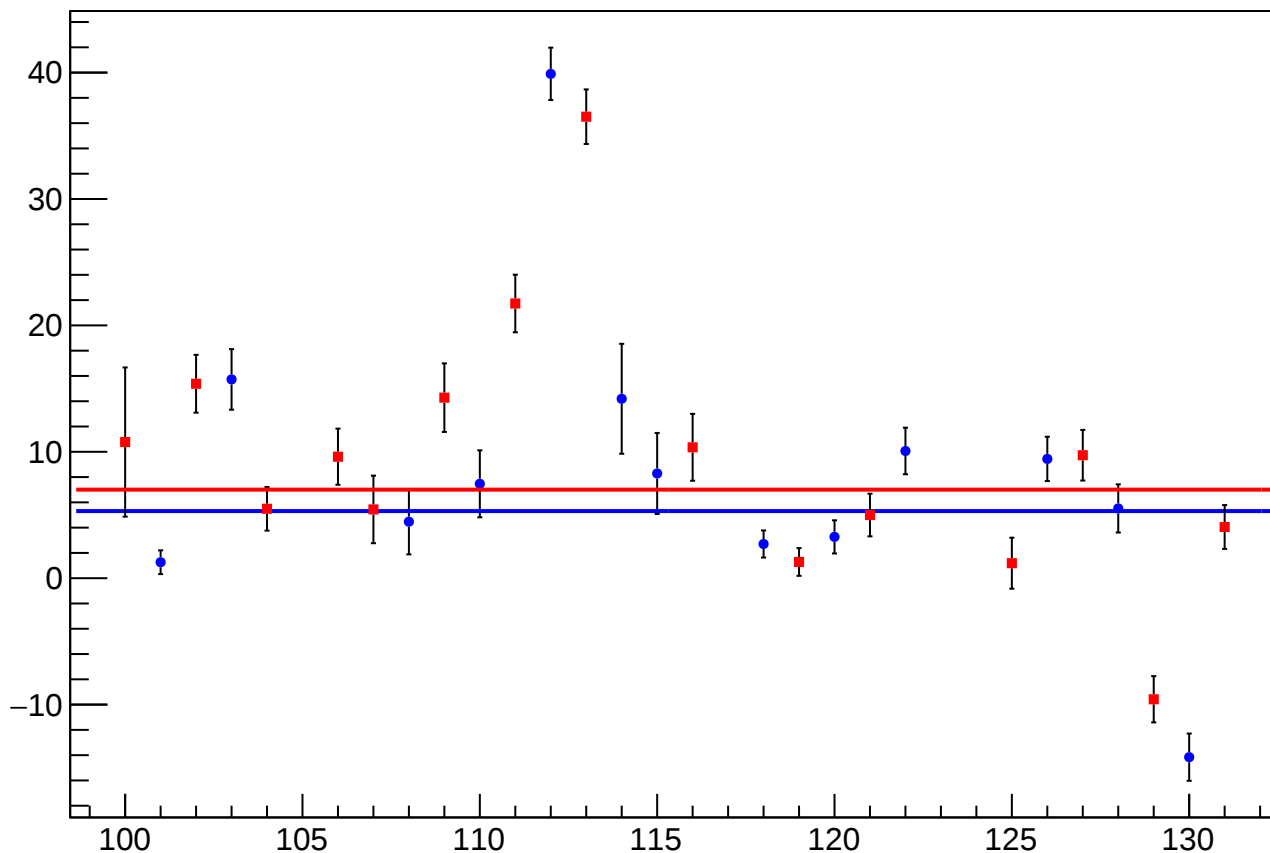
Right Out: -83.955 ± 0.805 χ^2/NDF : 1493.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.414 ± 0.832 χ^2/NDF : 2103.3/12

-83.955 ± 0.805 χ^2/NDF : 1493.8/14

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.310+/-0.466 χ^2/NDF : 450.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

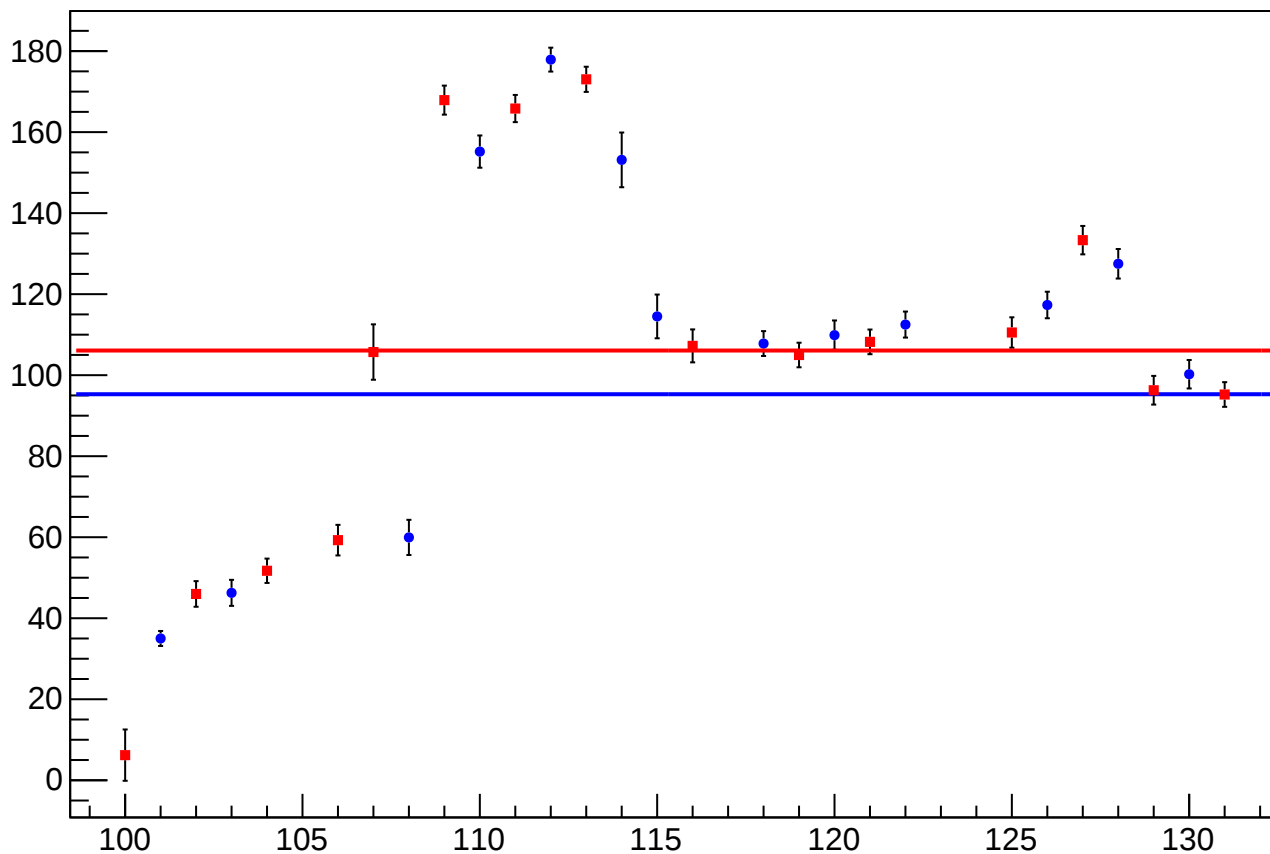
Right Out: 7.006+/-0.507 χ^2/NDF : 377.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.310+/-0.466 χ^2/NDF : 450.6/12

7.006+/-0.507 χ^2/NDF : 377.3/14

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 95.296+/-0.911 χ^2 /NDF: 2642.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

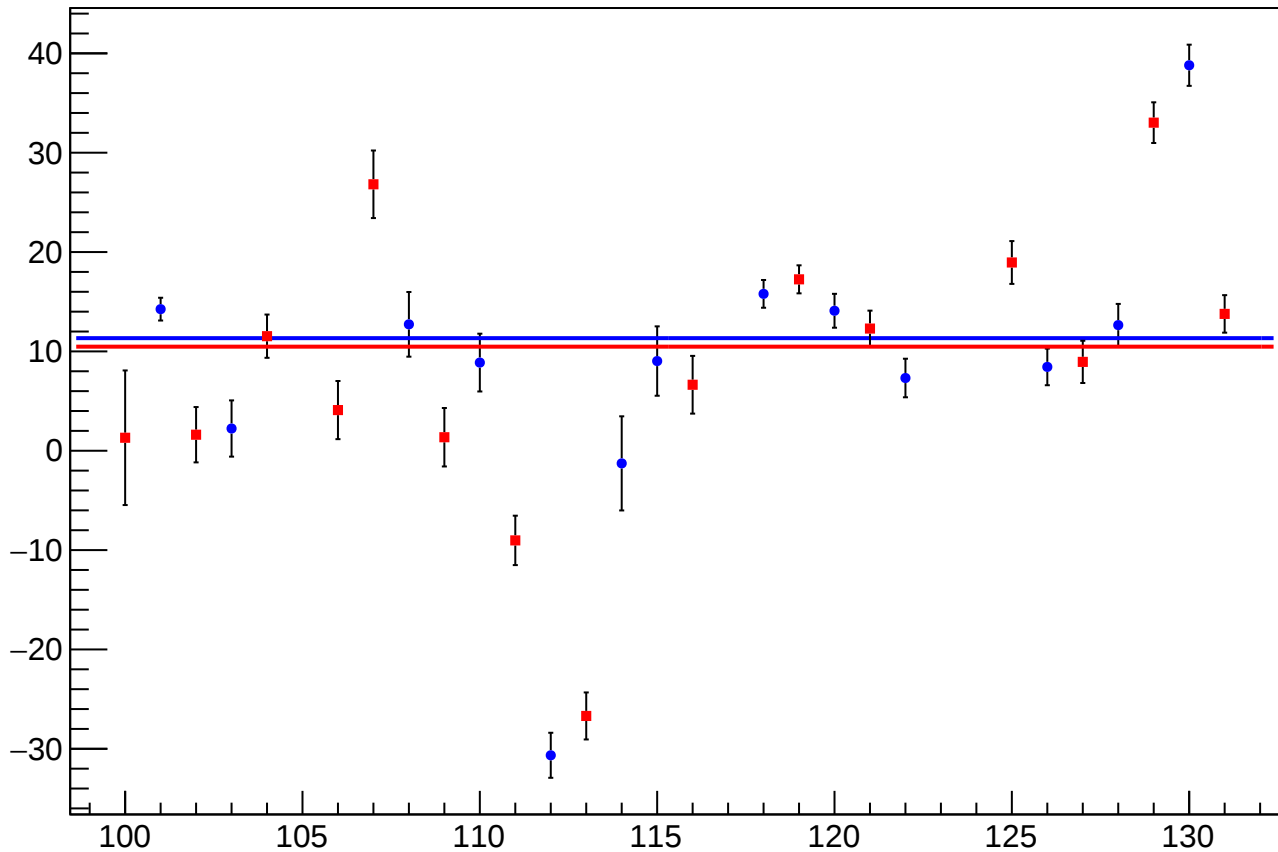
Right Out: 106.087+/-0.908 χ^2 /NDF: 2251.8/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

95.296+/-0.911 χ^2 /NDF: 2642.1/12

106.087+/-0.908 χ^2 /NDF: 2251.8/14

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 11.334+/-0.551 χ^2 /NDF: 564.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

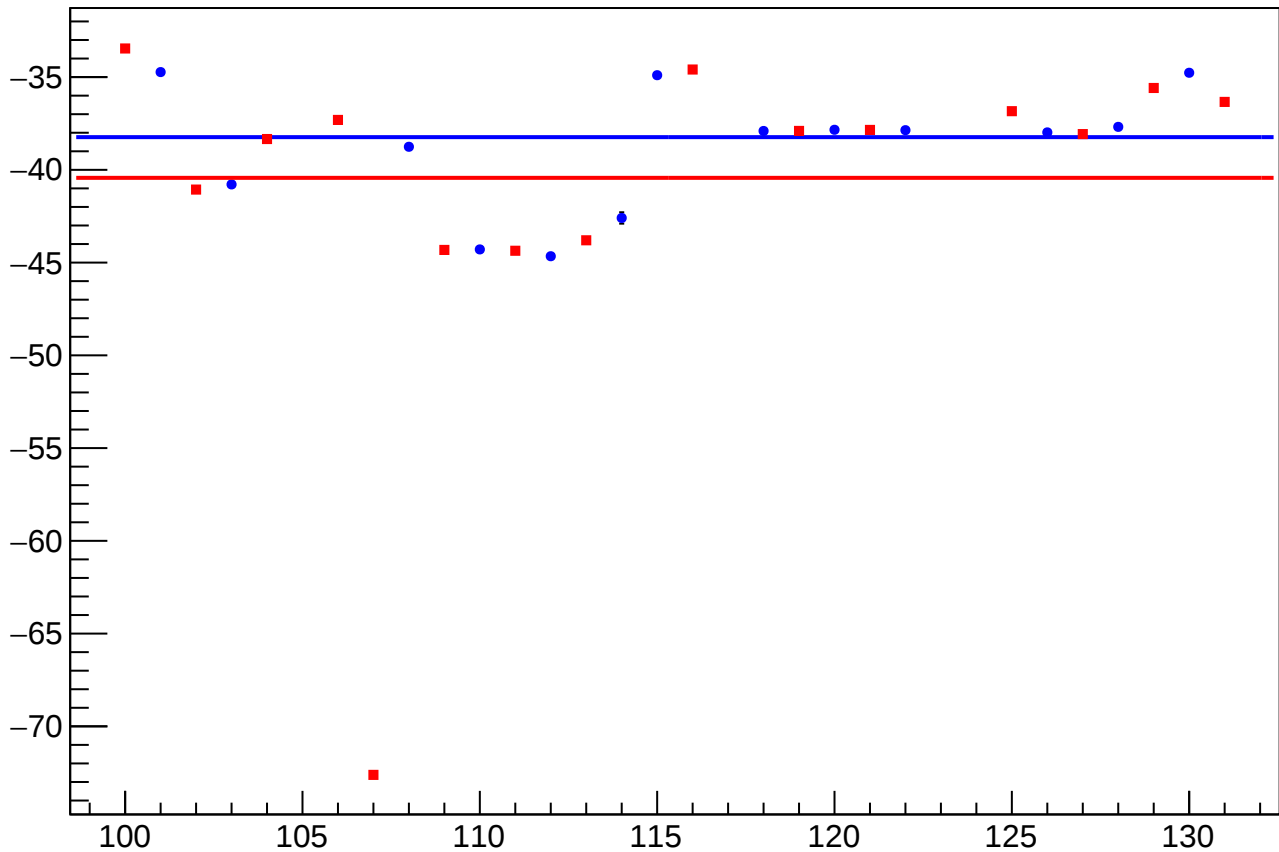
Right Out: 10.477+/-0.587 χ^2 /NDF: 524.0/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.334+/-0.551 χ^2 /NDF: 564.0/12

10.477+/-0.587 χ^2 /NDF: 524.0/14

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.237+/-0.033 χ^2/NDF : 8159.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

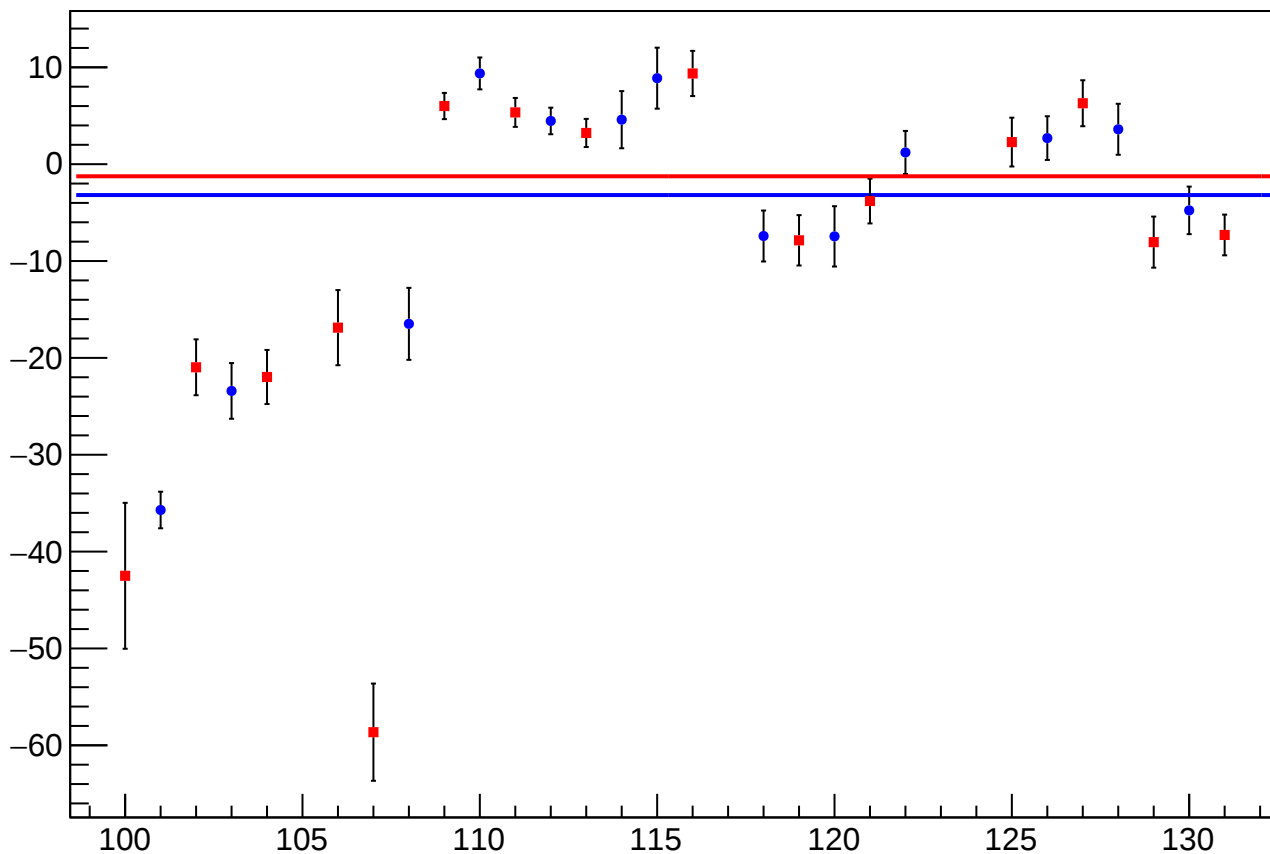
-38.237+/-0.033 χ^2/NDF : 8159.5/12

Right Out: -40.431+/-0.032 χ^2/NDF : 51026.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.431+/-0.032 χ^2/NDF : 51026.2/14

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.188+/-0.627 χ^2 /NDF: 492.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

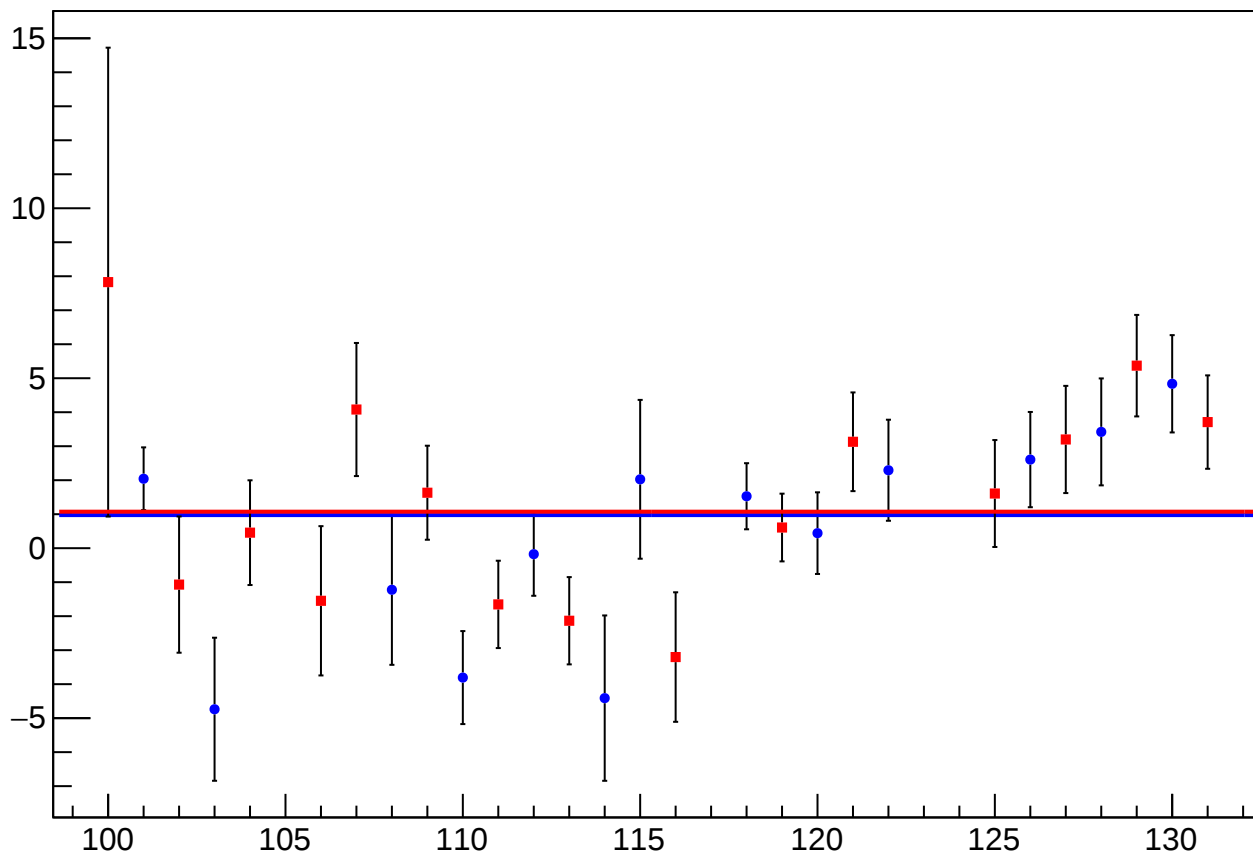
Right Out: -1.251+/-0.571 χ^2 /NDF: 391.8/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.188+/-0.627 χ^2 /NDF: 492.0/12

-1.251+/-0.571 χ^2 /NDF: 391.8/14

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.973+/-0.385 χ^2/NDF : 40.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

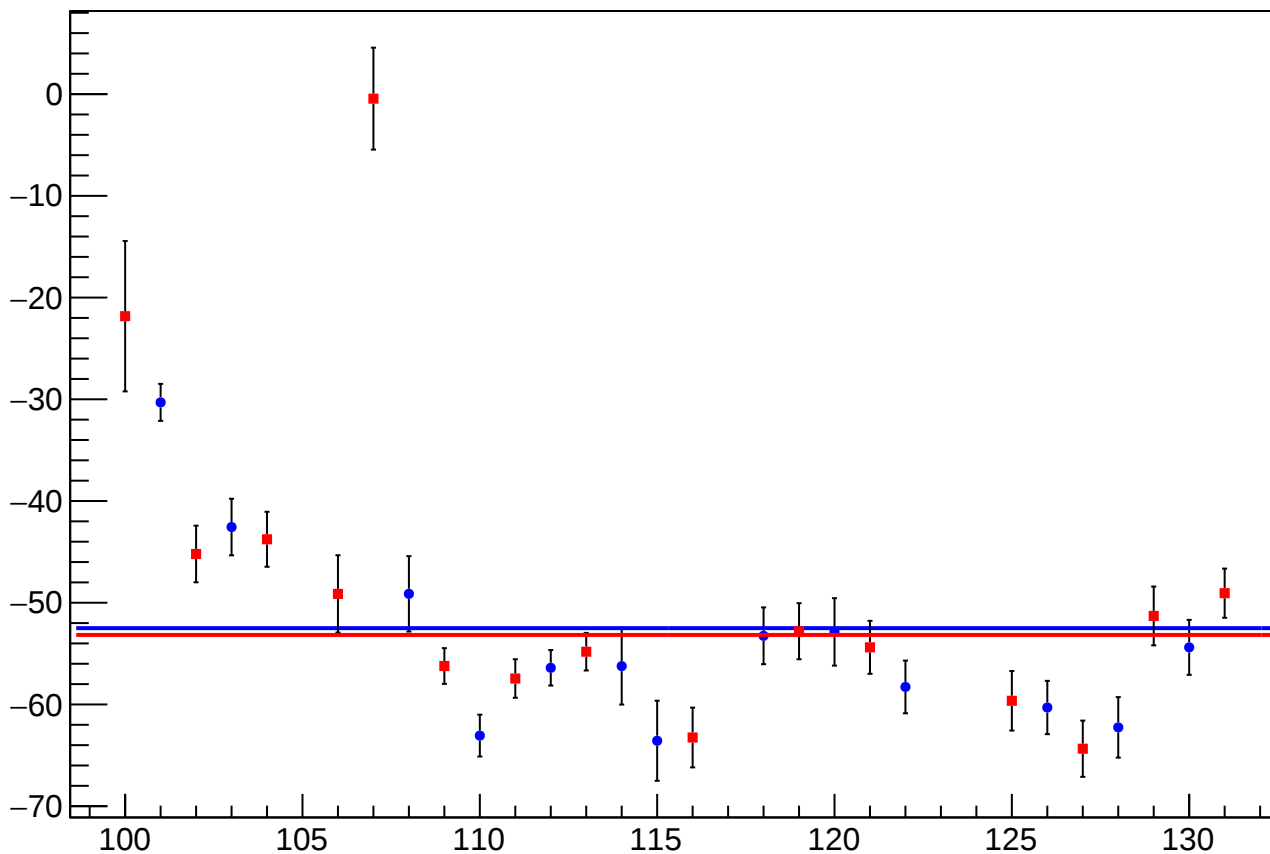
Right Out: 1.074+/-0.394 χ^2/NDF : 38.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.973+/-0.385 χ^2/NDF : 40.3/12

1.074+/-0.394 χ^2/NDF : 38.1/14

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.499+/-0.713 χ^2/NDF : 227.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

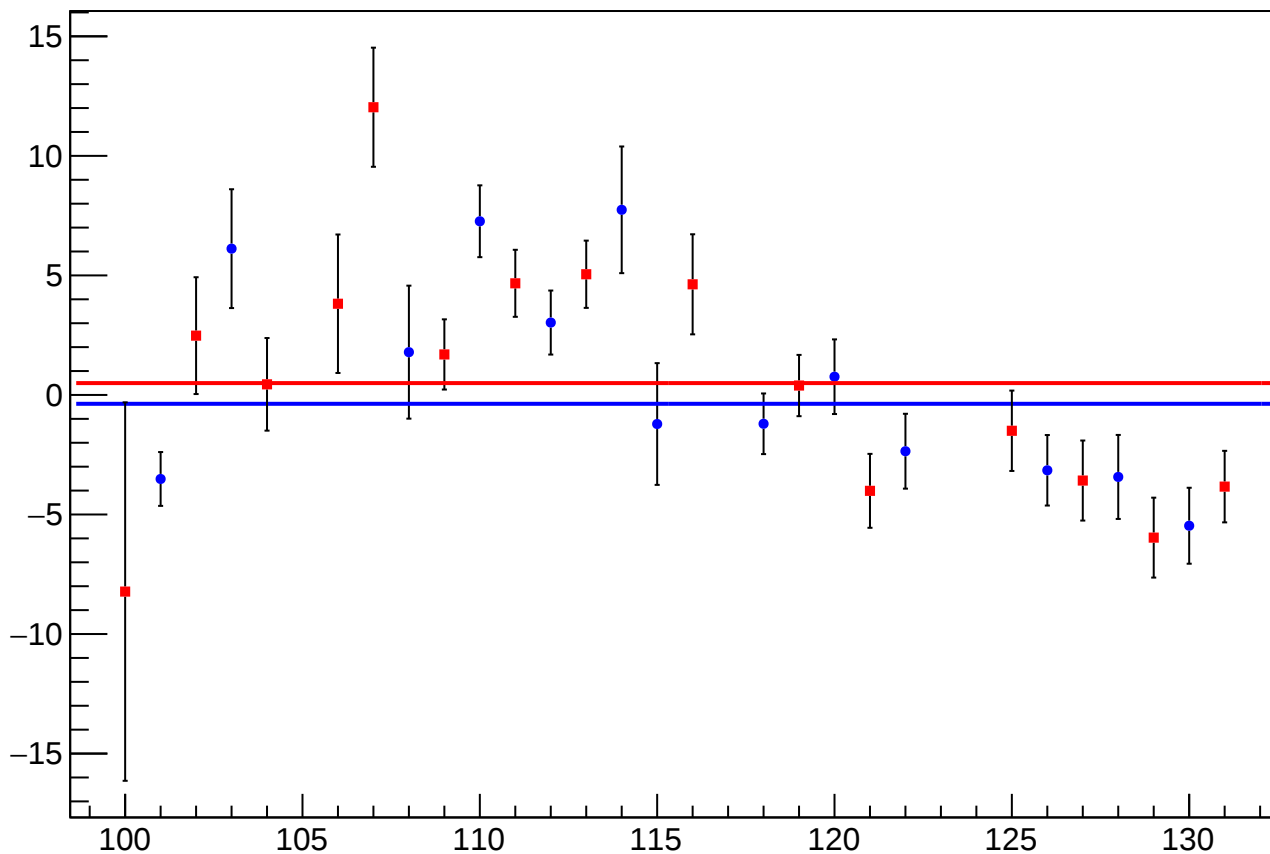
Right Out: -53.164+/-0.671 χ^2/NDF : 195.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.499+/-0.713 χ^2/NDF : 227.8/12

-53.164+/-0.671 χ^2/NDF : 195.6/14

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.370+/-0.447 χ^2/NDF : 76.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

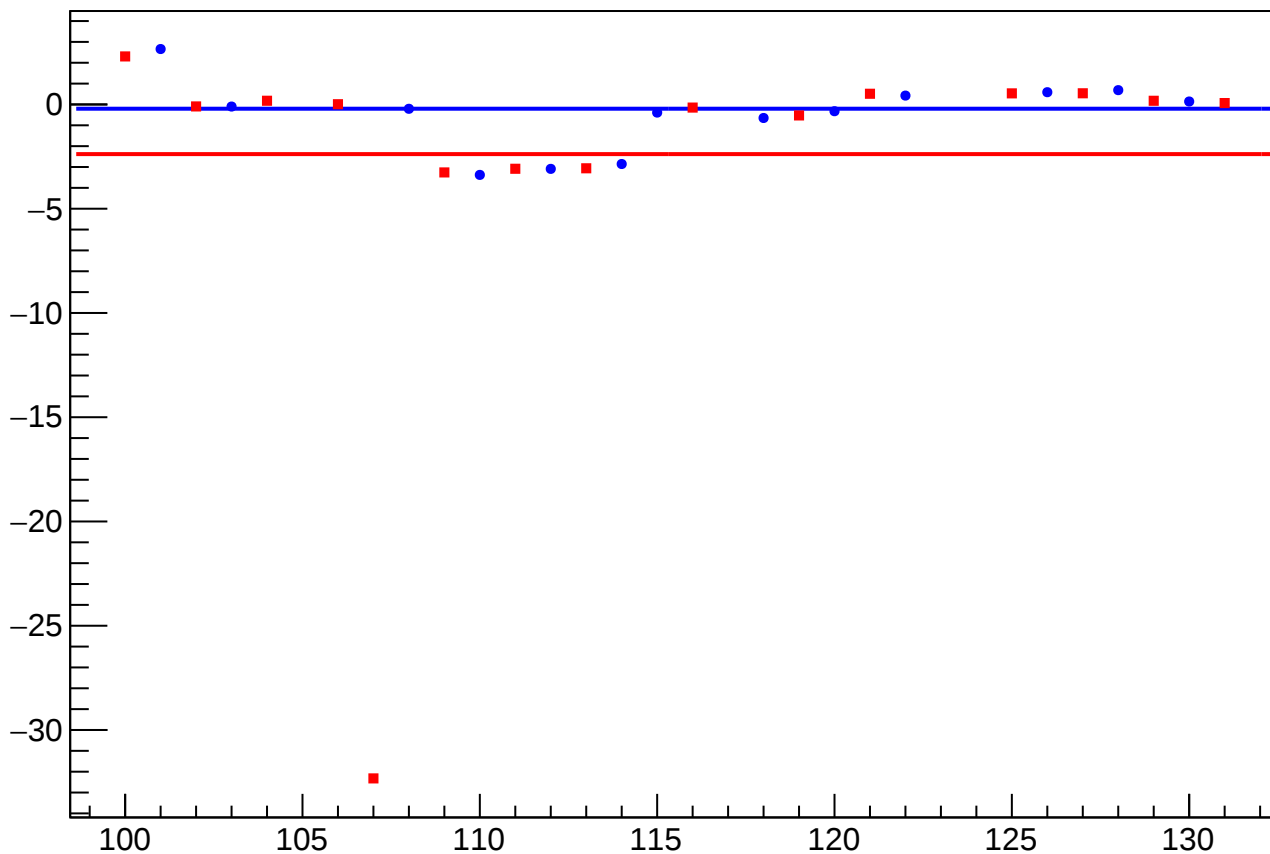
Right Out: 0.496+/-0.448 χ^2/NDF : 87.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.370+/-0.447 χ^2/NDF : 76.5/12

0.496+/-0.448 χ^2/NDF : 87.7/14

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.204 ± 0.027 $\chi^2/\text{NDF}: 4570.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

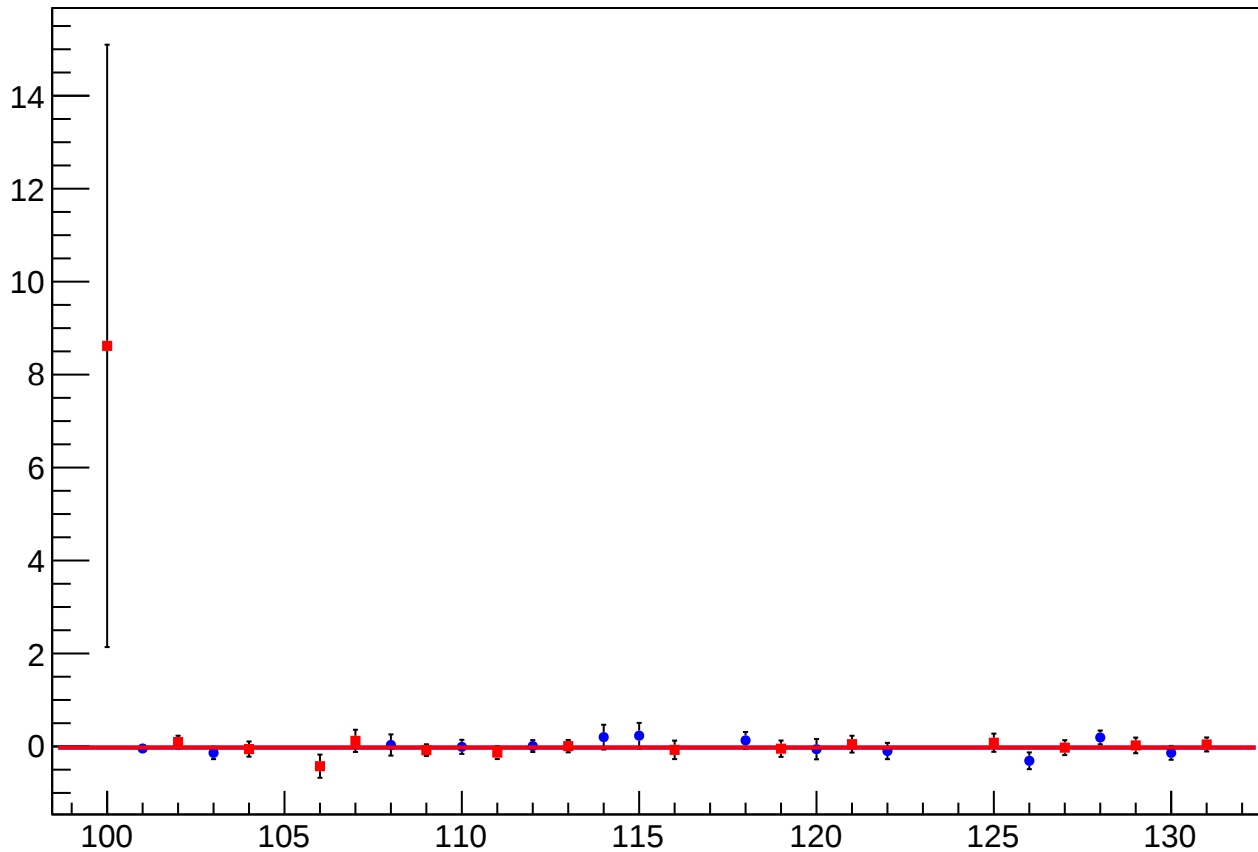
Right Out: -2.381 ± 0.026 $\chi^2/\text{NDF}: 74631.7/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.204 ± 0.027 $\chi^2/\text{NDF}: 4570.5/12$

-2.381 ± 0.026 $\chi^2/\text{NDF}: 74631.7/14$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.026+/-0.044 χ^2 /NDF: 8.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

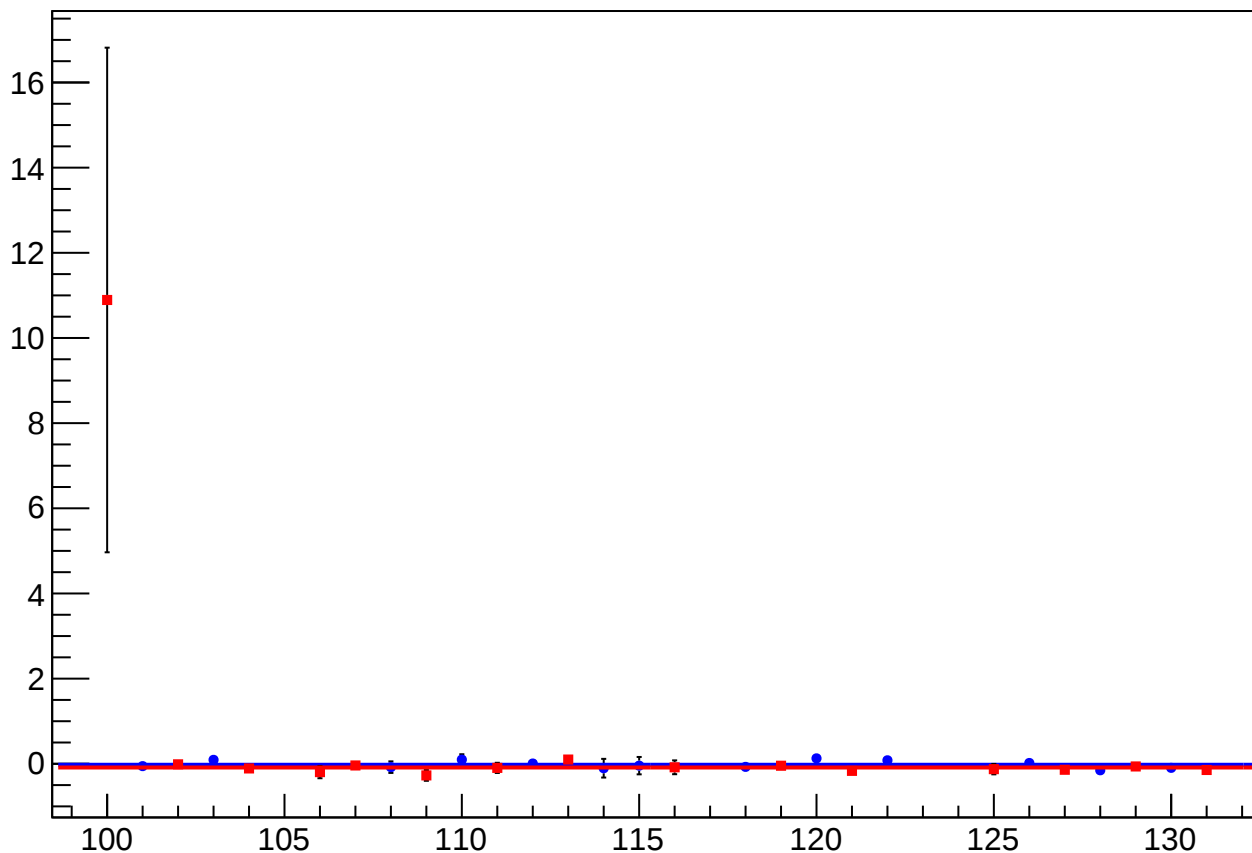
Right Out: -0.022+/-0.044 χ^2 /NDF: 7.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.026+/-0.044 χ^2 /NDF: 8.6/12

-0.022+/-0.044 χ^2 /NDF: 7.2/14

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.023+/-0.026 χ^2 /NDF: 10.4/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

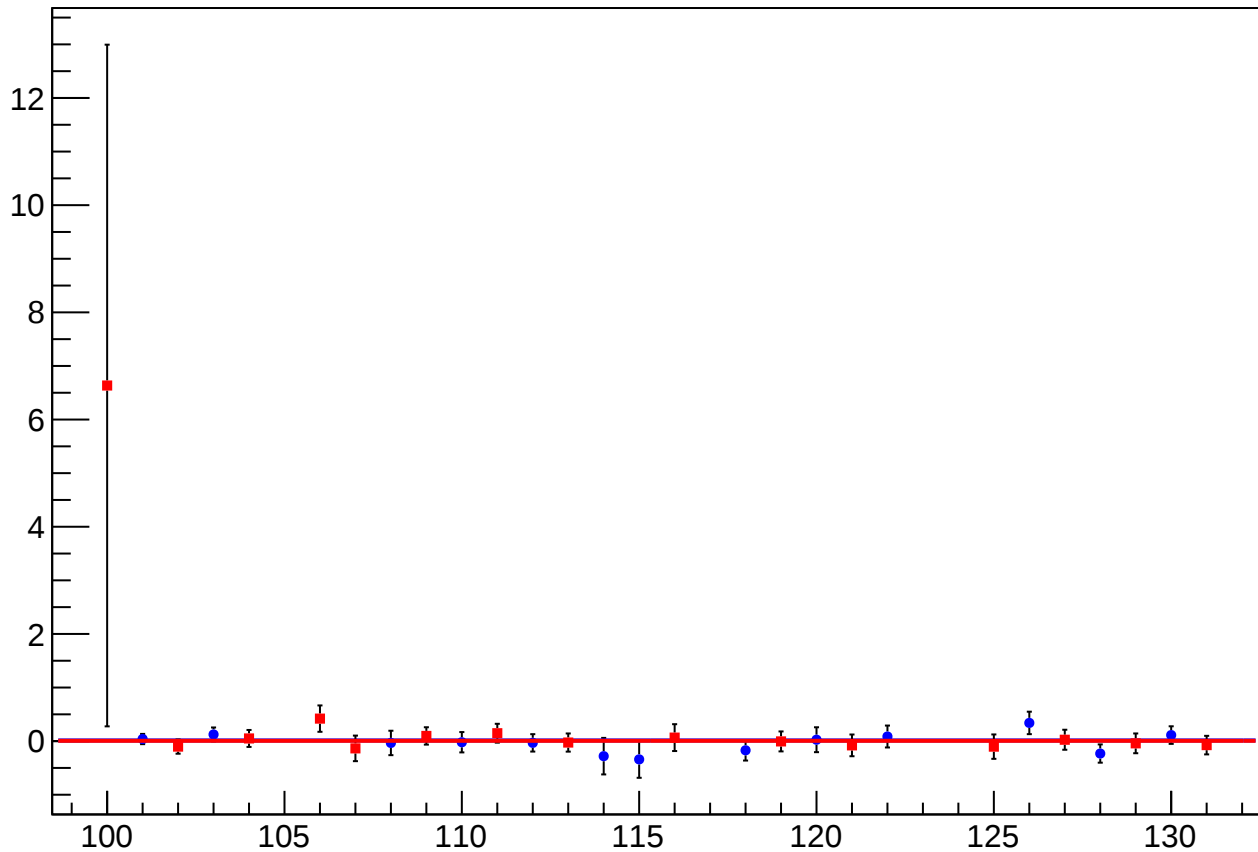
Right Out: -0.087+/-0.028 χ^2 /NDF: 11.2/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.023+/-0.026 χ^2 /NDF: 10.4/12

-0.087+/-0.028 χ^2 /NDF: 11.2/14

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.013+/-0.048 χ^2/NDF : 8.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

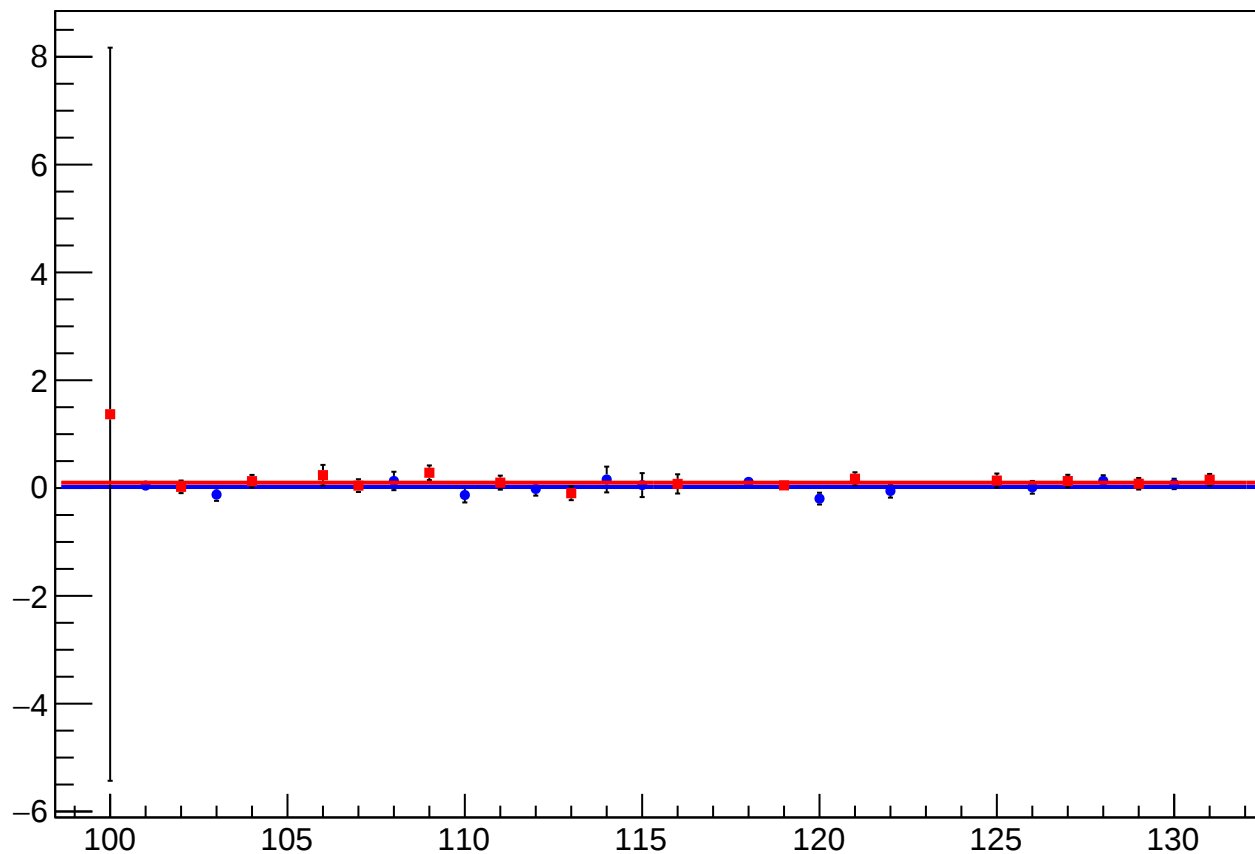
Right Out: 0.006+/-0.049 χ^2/NDF : 6.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.048 χ^2/NDF : 8.7/12

0.006+/-0.049 χ^2/NDF : 6.8/14

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.019+/-0.030 χ^2/NDF : 10.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

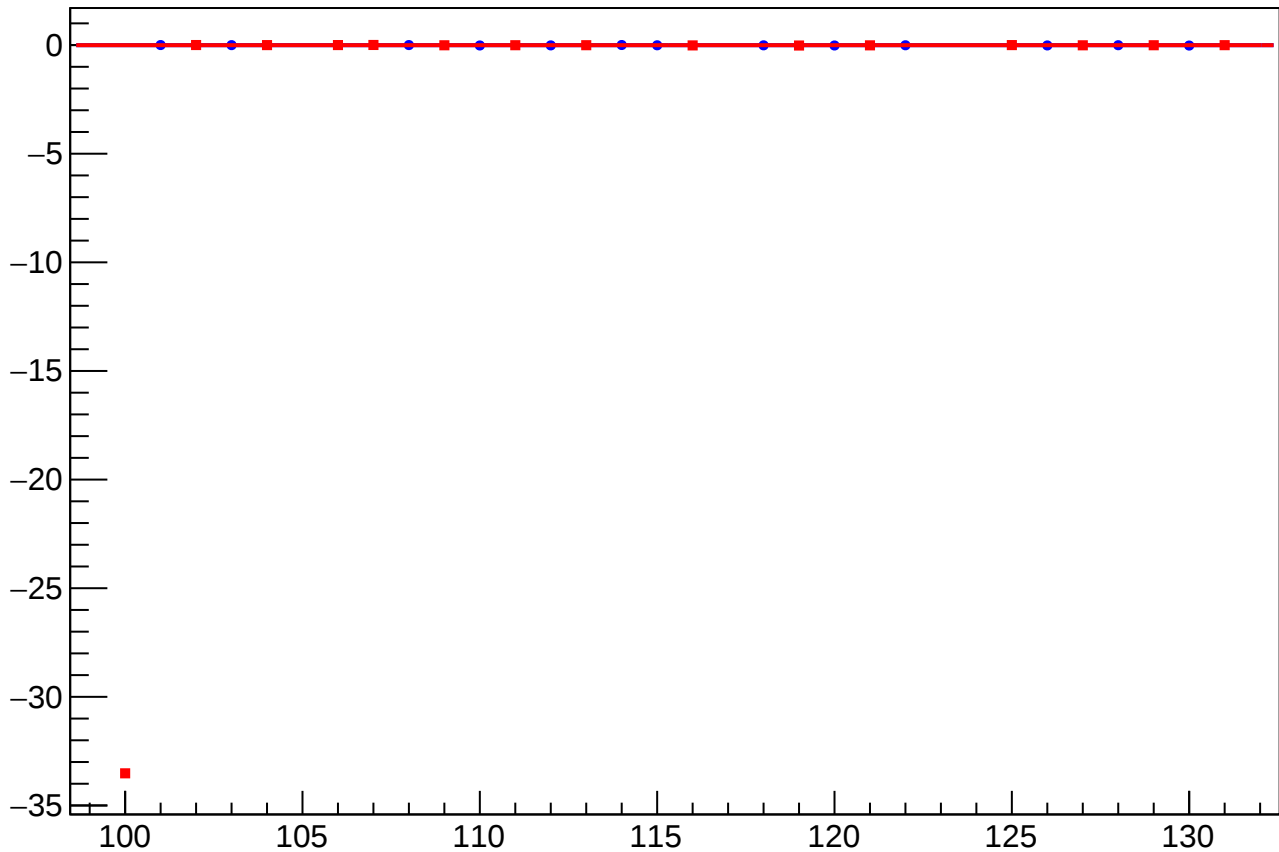
Right Out: 0.100+/-0.032 χ^2/NDF : 6.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.030 χ^2/NDF : 10.7/12

0.100+/-0.032 χ^2/NDF : 6.6/14

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.002 χ^2/NDF : 19.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

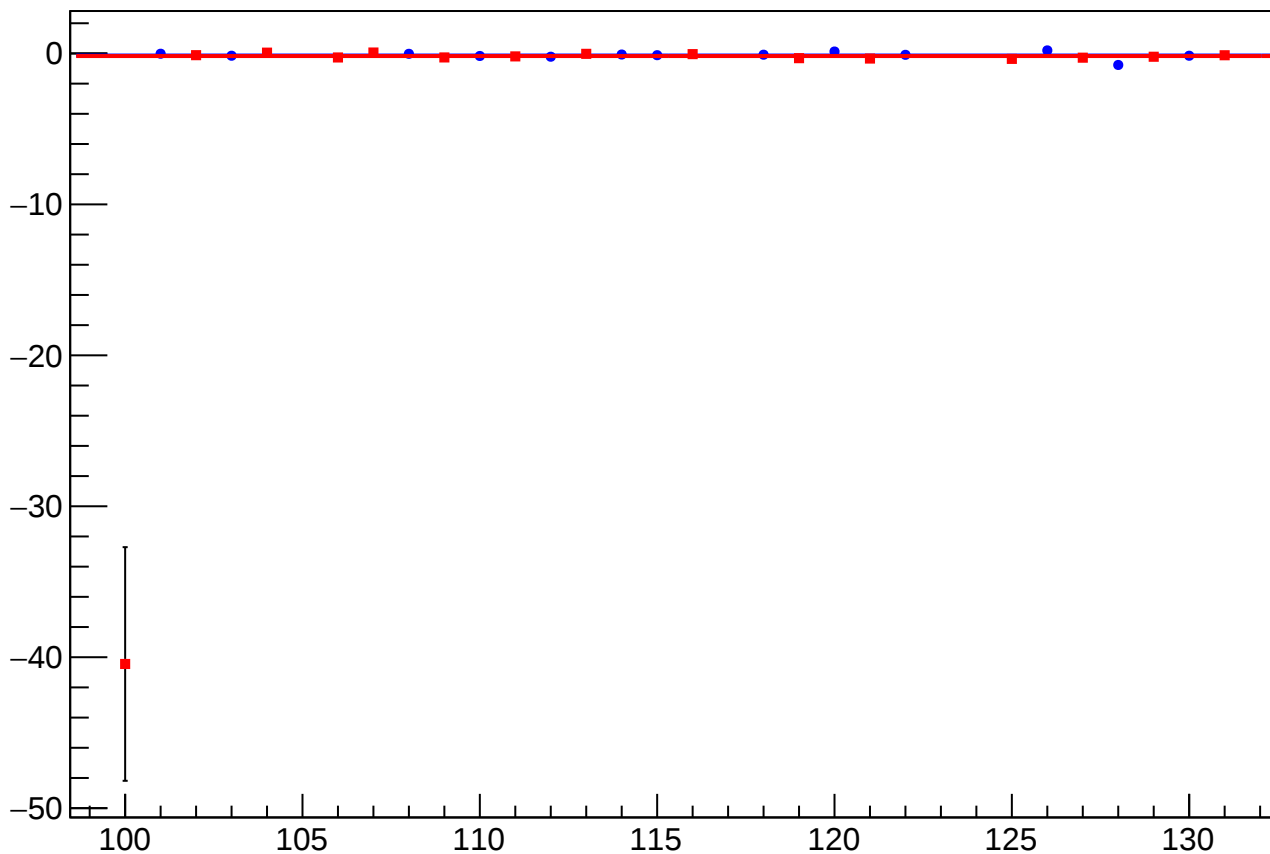
Right Out: -0.005+/-0.002 χ^2/NDF : 26502.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.005+/-0.002 χ^2/NDF : 19.2/12

-0.005+/-0.002 χ^2/NDF : 26502.3/14

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.139+/-0.044 χ^2/NDF : 24.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

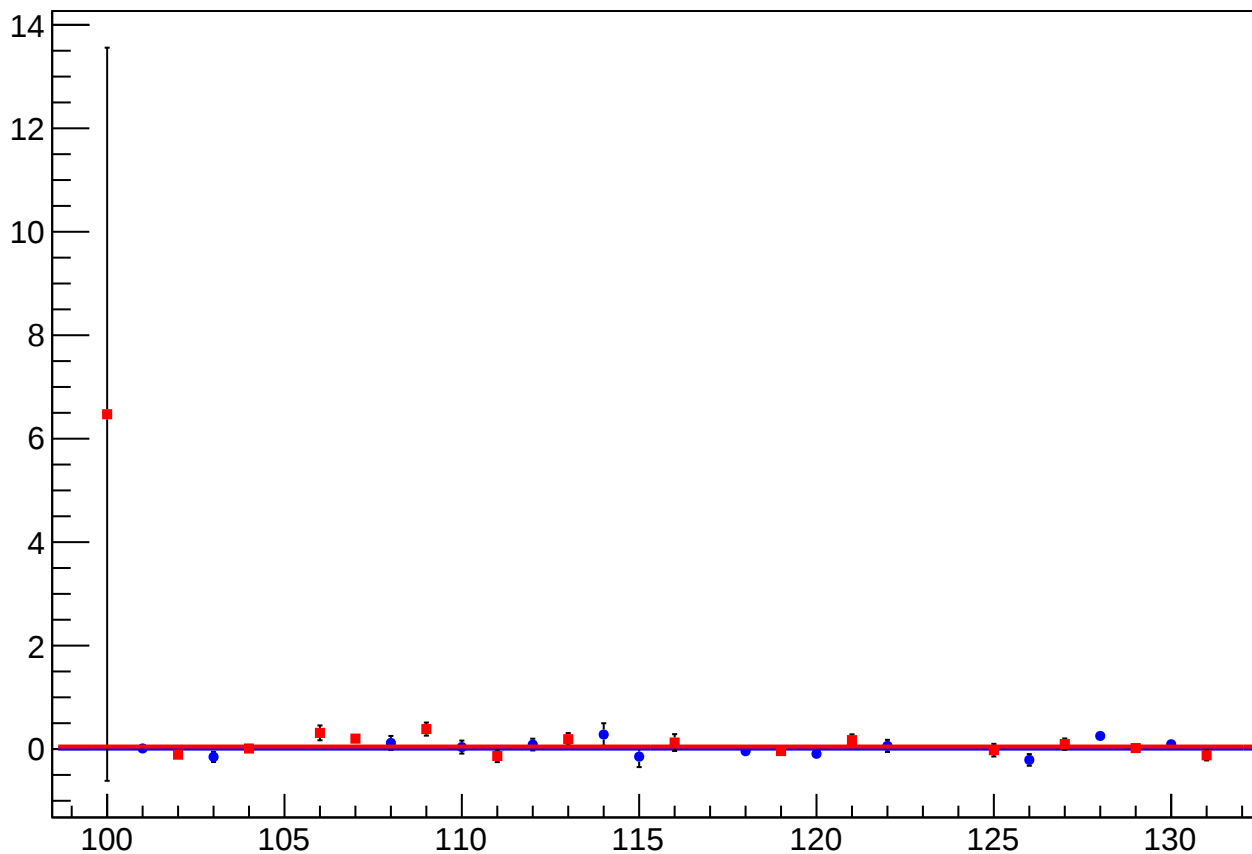
Right Out: -0.173+/-0.044 χ^2/NDF : 35.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.139+/-0.044 χ^2/NDF : 24.8/12

-0.173+/-0.044 χ^2/NDF : 35.5/14

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.009+/-0.026 χ^2/NDF : 19.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

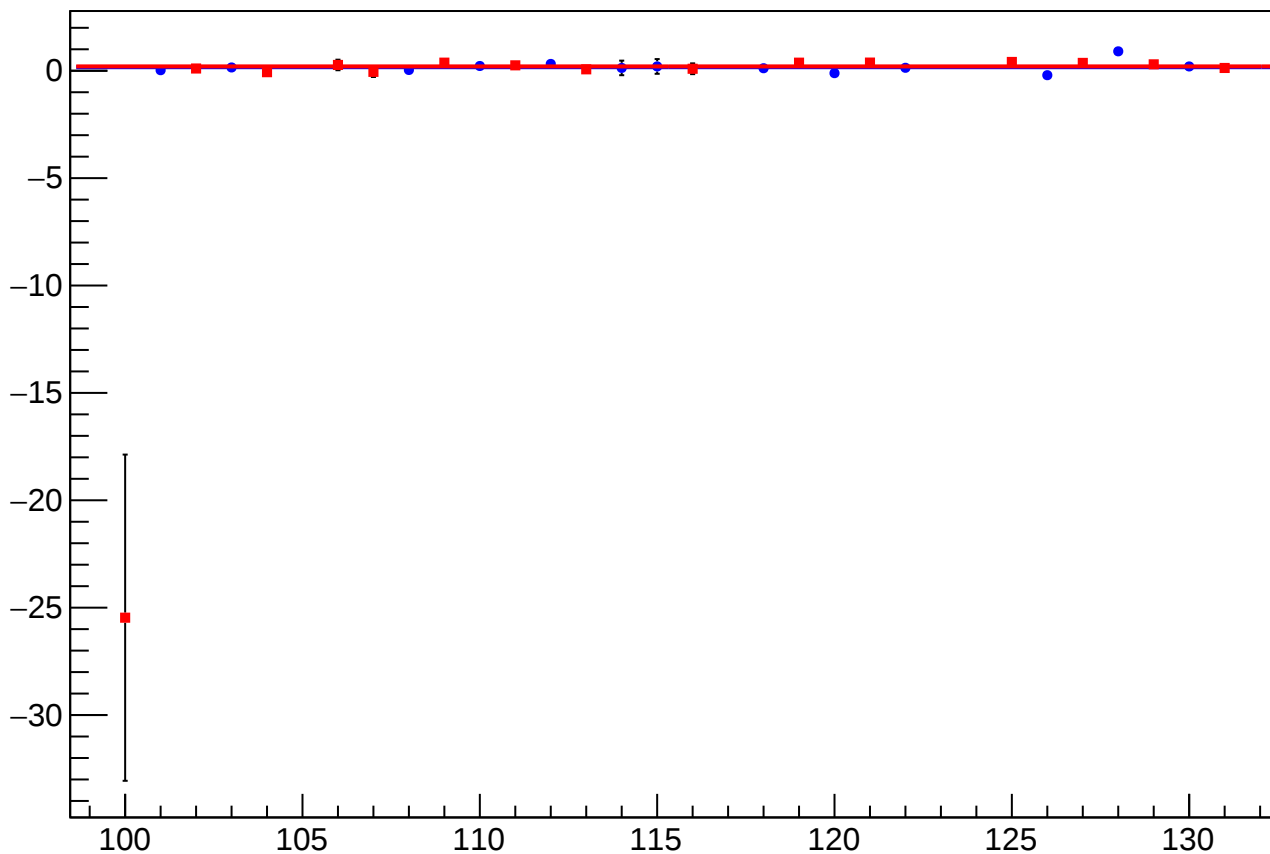
Right Out: 0.049+/-0.028 χ^2/NDF : 27.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.026 χ^2/NDF : 19.6/12

0.049+/-0.028 χ^2/NDF : 27.3/14

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.166+/-0.048 χ^2/NDF : 26.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

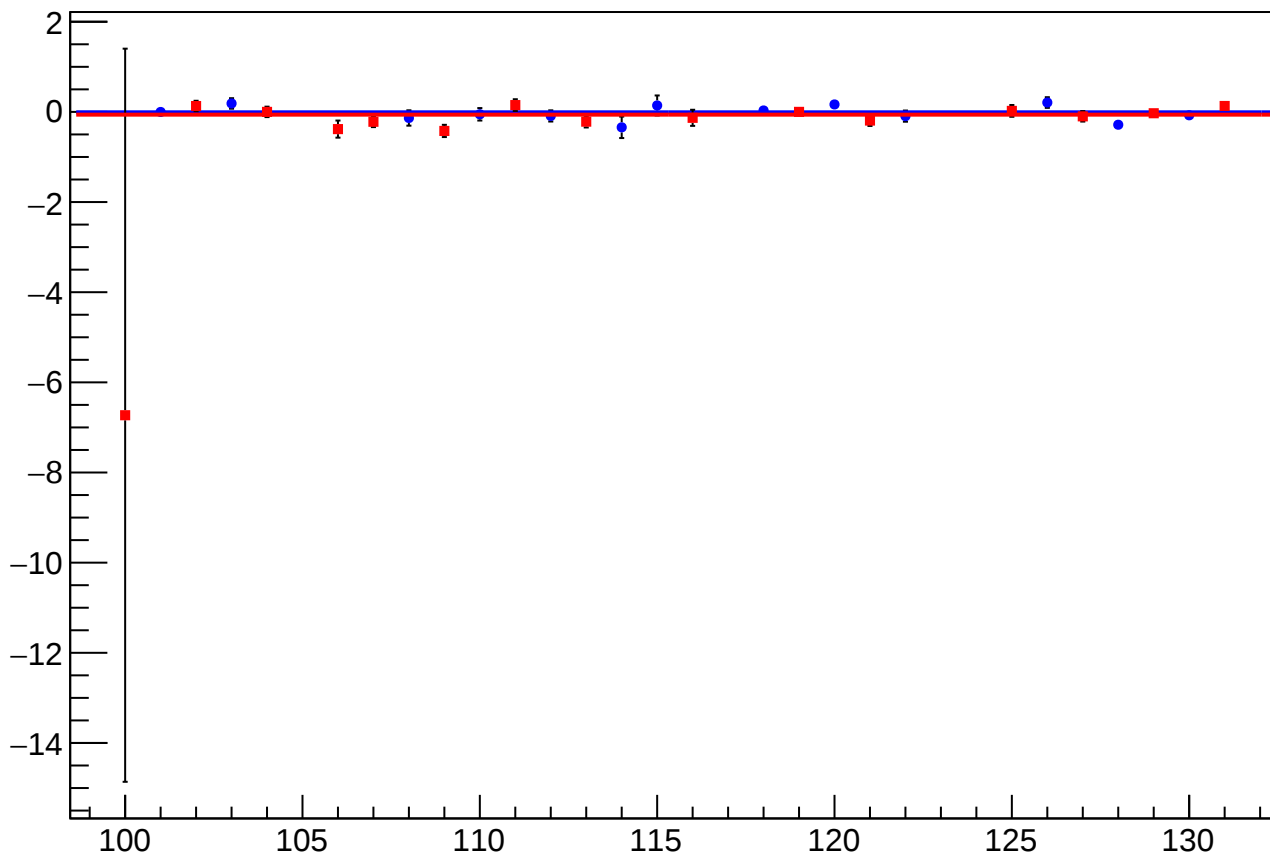
Right Out: 0.203+/-0.049 χ^2/NDF : 21.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.166+/-0.048 χ^2/NDF : 26.9/12

0.203+/-0.049 χ^2/NDF : 21.9/14

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.009+/-0.030 χ^2 /NDF: 20.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

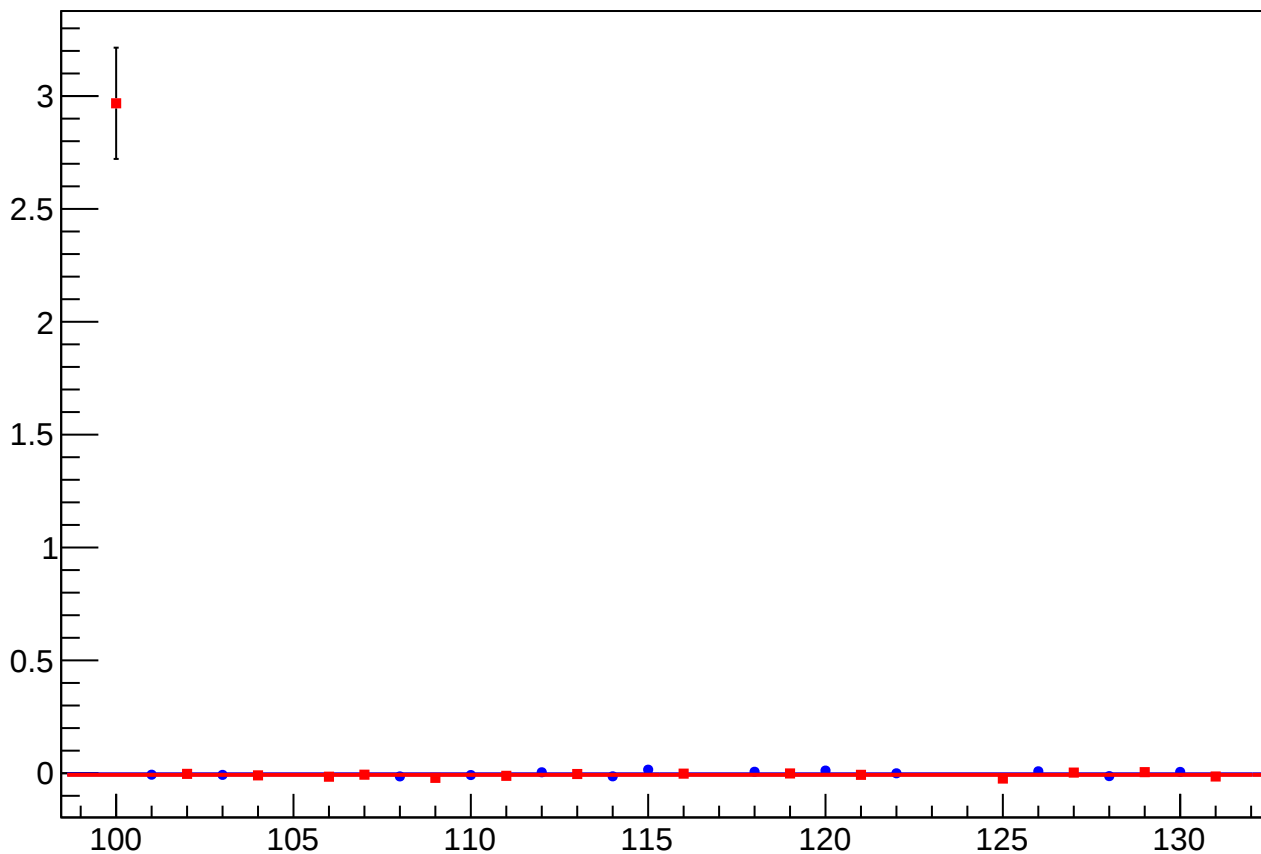
Right Out: -0.061+/-0.032 χ^2 /NDF: 25.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.030 χ^2 /NDF: 20.5/12

-0.061+/-0.032 χ^2 /NDF: 25.1/14

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.002 χ^2 /NDF: 18.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

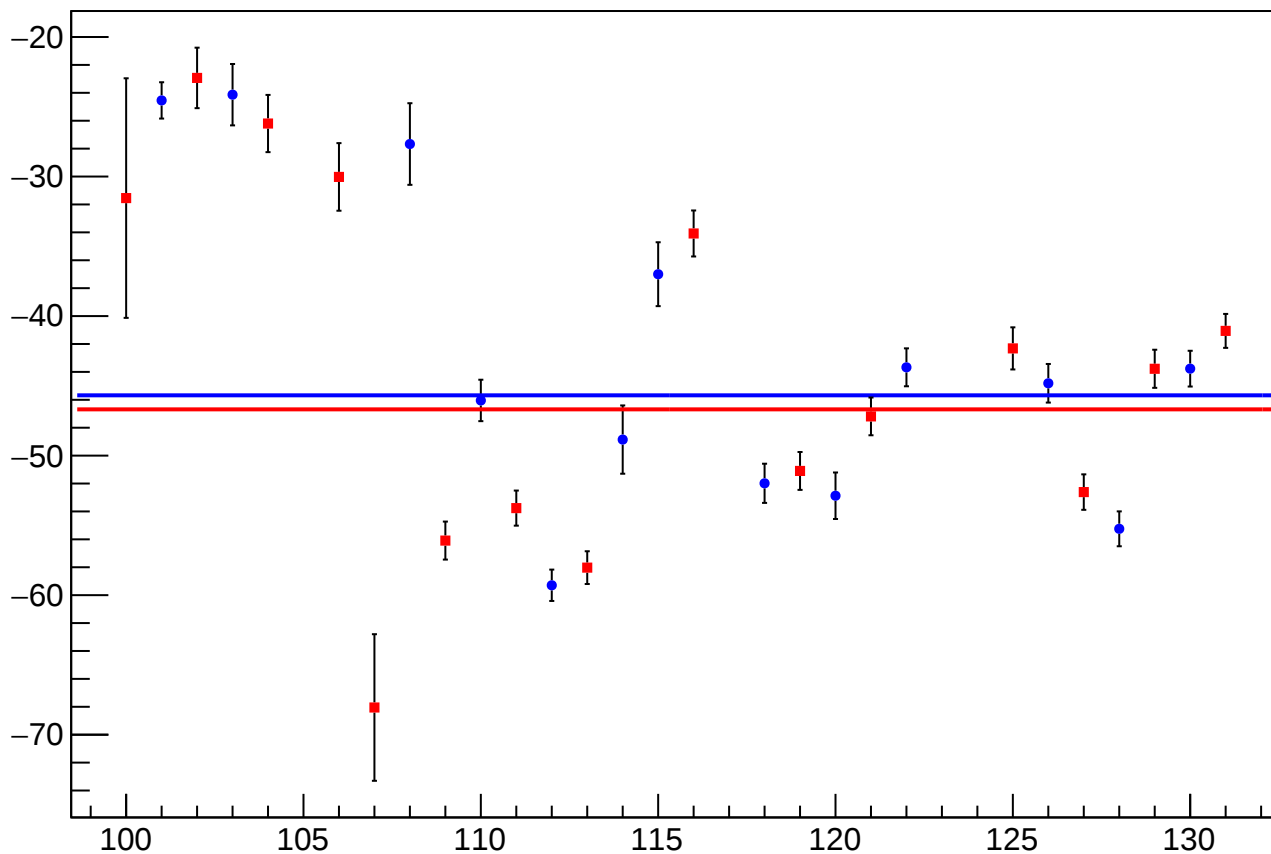
Right Out: -0.007+/-0.002 χ^2 /NDF: 162.0/14

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.005+/-0.002 χ^2 /NDF: 18.8/12

-0.007+/-0.002 χ^2 /NDF: 162.0/14

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.679+/-0.419 χ^2/NDF : 662.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

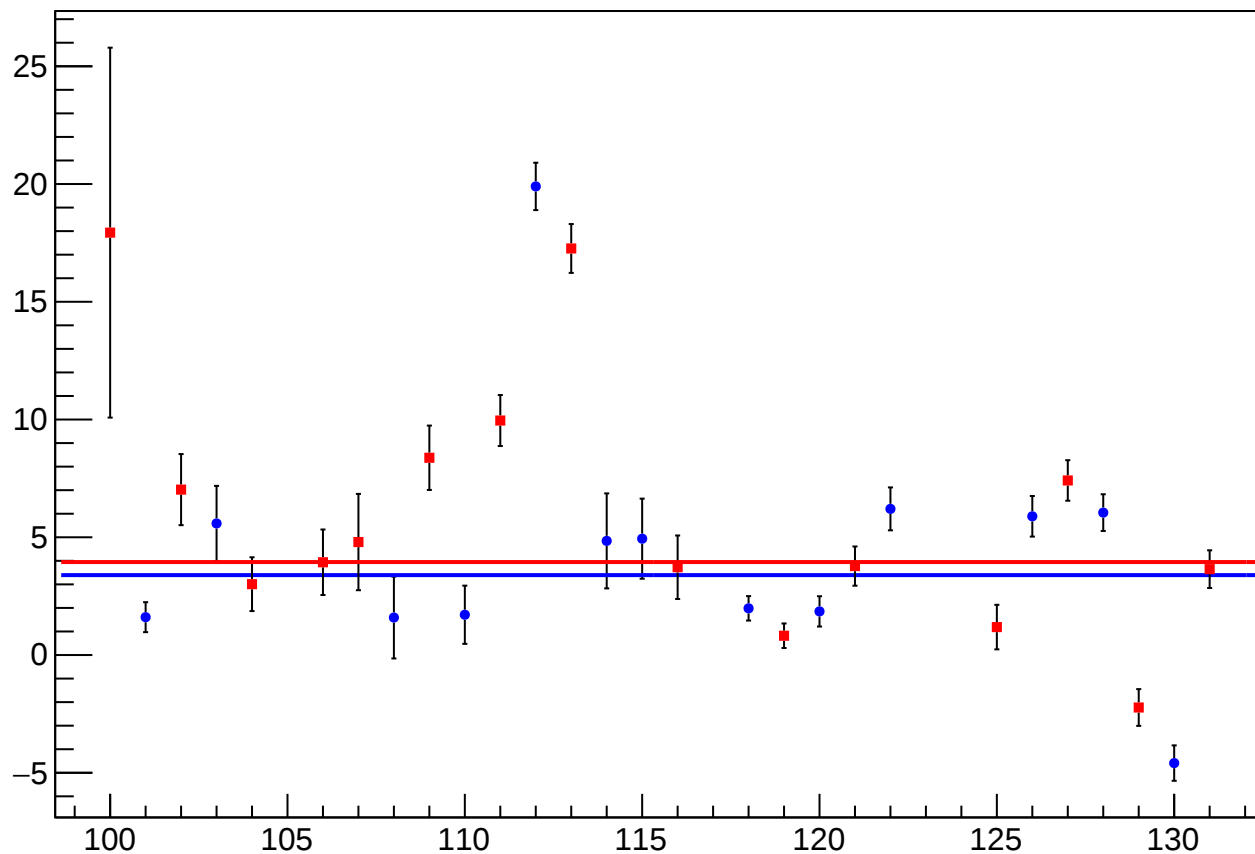
Right Out: -46.685+/-0.399 χ^2/NDF : 584.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.679+/-0.419 χ^2/NDF : 662.6/12

-46.685+/-0.399 χ^2/NDF : 584.8/14

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.393+/-0.239 χ^2/NDF : 438.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

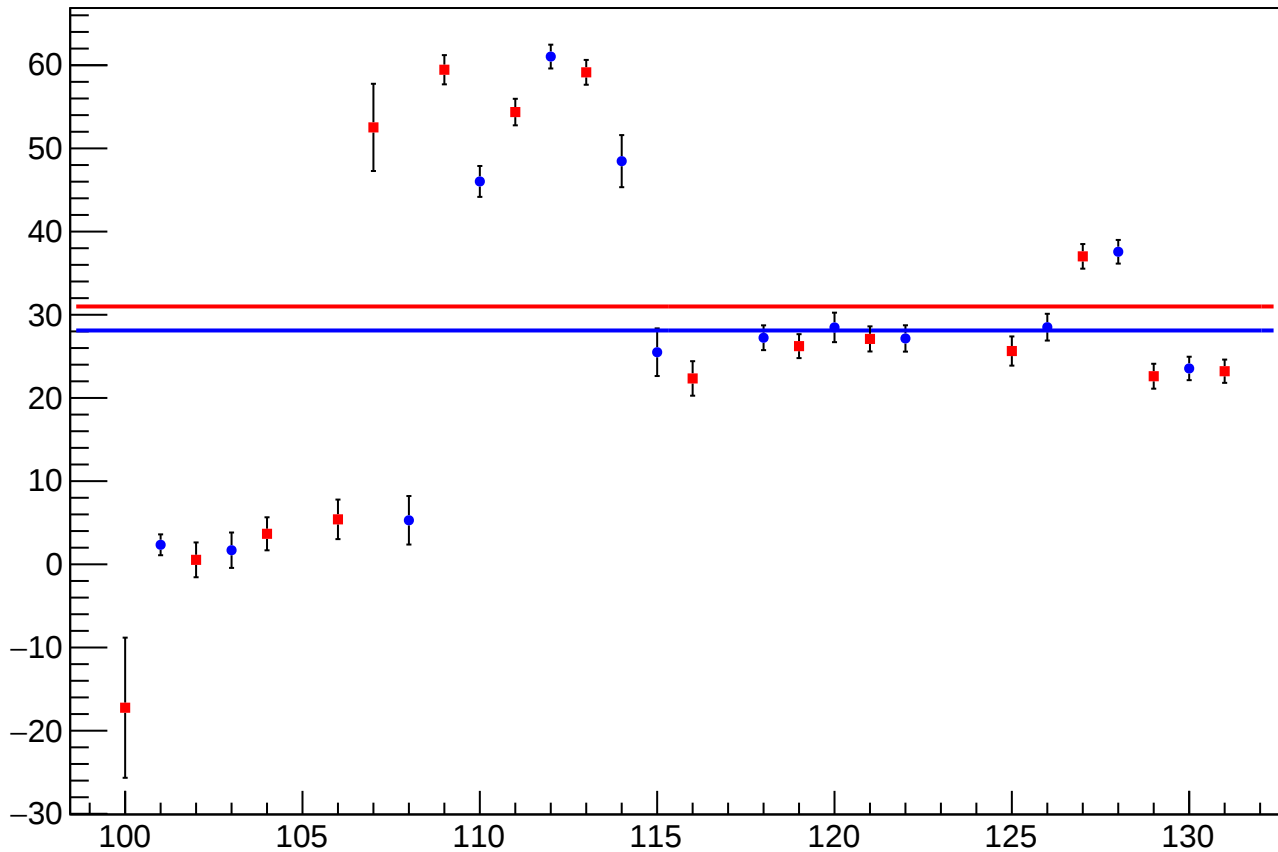
Right Out: 3.948+/-0.253 χ^2/NDF : 338.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.393+/-0.239 χ^2/NDF : 438.6/12

3.948+/-0.253 χ^2/NDF : 338.0/14

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 28.112+/-0.470 χ^2/NDF : 1358.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

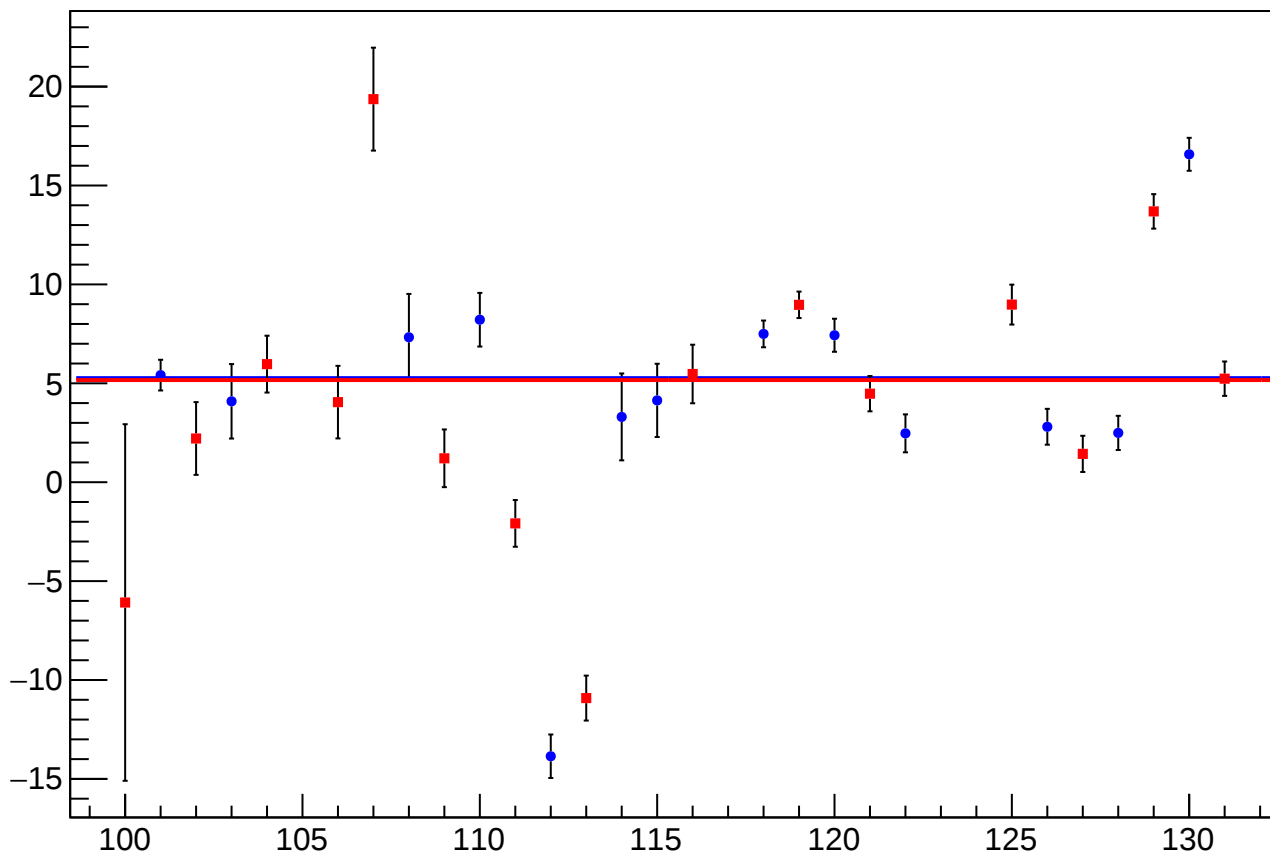
Right Out: 30.997+/-0.458 χ^2/NDF : 1523.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.112+/-0.470 χ^2/NDF : 1358.5/12

30.997+/-0.458 χ^2/NDF : 1523.2/14

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.261+/-0.280 χ^2/NDF : 538.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

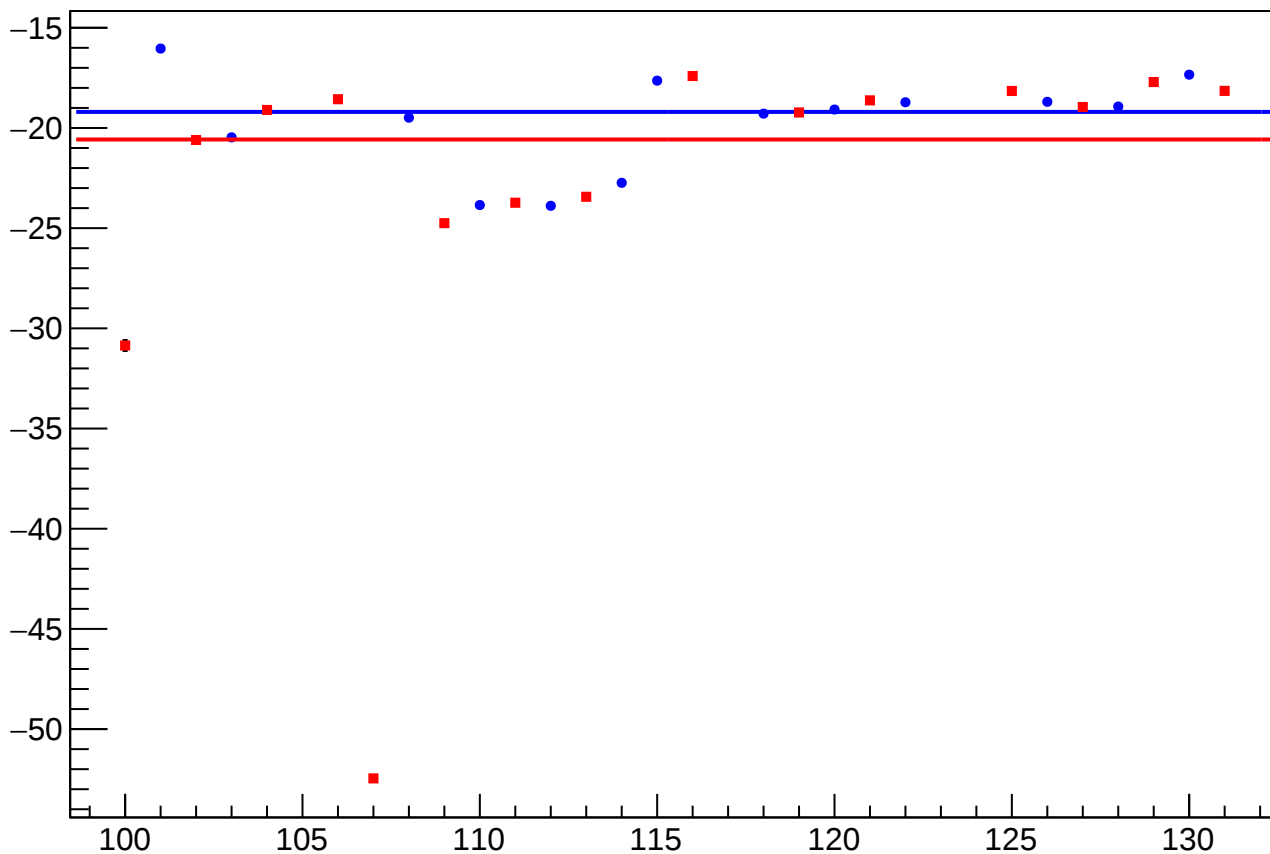
Right Out: 5.165+/-0.289 χ^2/NDF : 439.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.261+/-0.280 χ^2/NDF : 538.1/12

5.165+/-0.289 χ^2/NDF : 439.5/14

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.198 $\pm$ 0.018 χ^2 /NDF: 15030.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

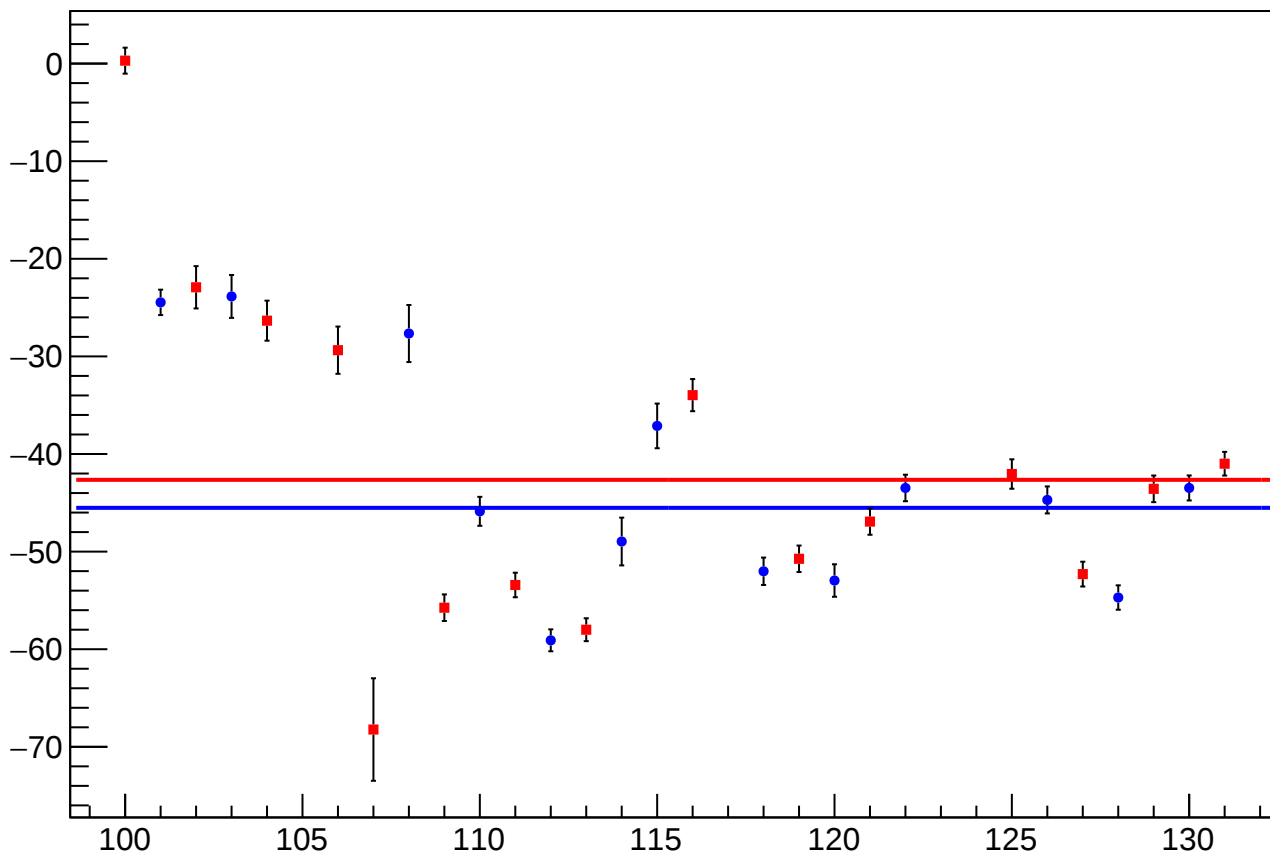
Right Out: -20.575 $\pm$ 0.018 χ^2 /NDF: 87109.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.198 $\pm$ 0.018 χ^2 /NDF: 15030.4/12

-20.575 $\pm$ 0.018 χ^2 /NDF: 87109.1/14

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.514 $\pm$ 0.419 χ^2 /NDF: 658.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

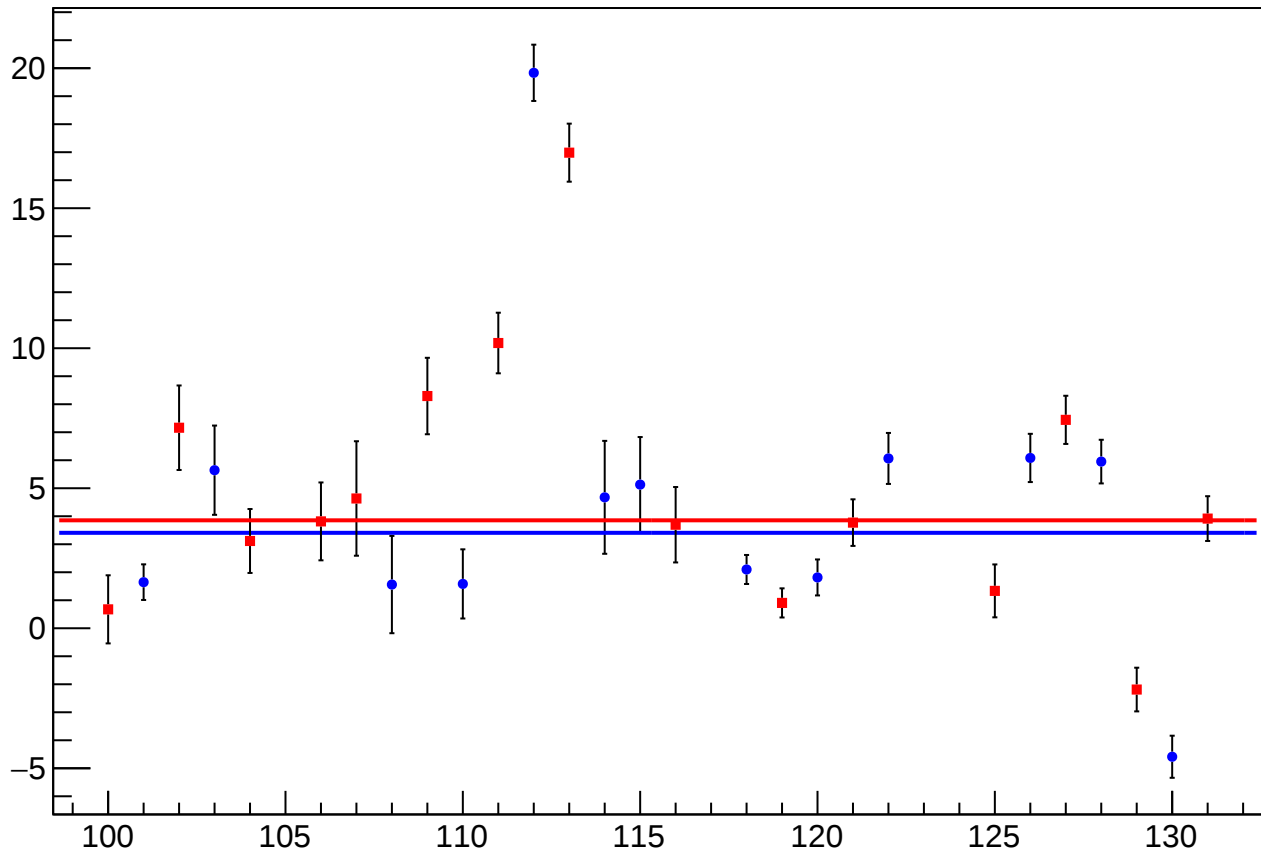
Right Out: -42.645 $\pm$ 0.382 χ^2 /NDF: 1713.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.514 $\pm$ 0.419 χ^2 /NDF: 658.4/12

-42.645 $\pm$ 0.382 χ^2 /NDF: 1713.9/14

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.408 $\pm$ 0.239 χ^2 /NDF: 436.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

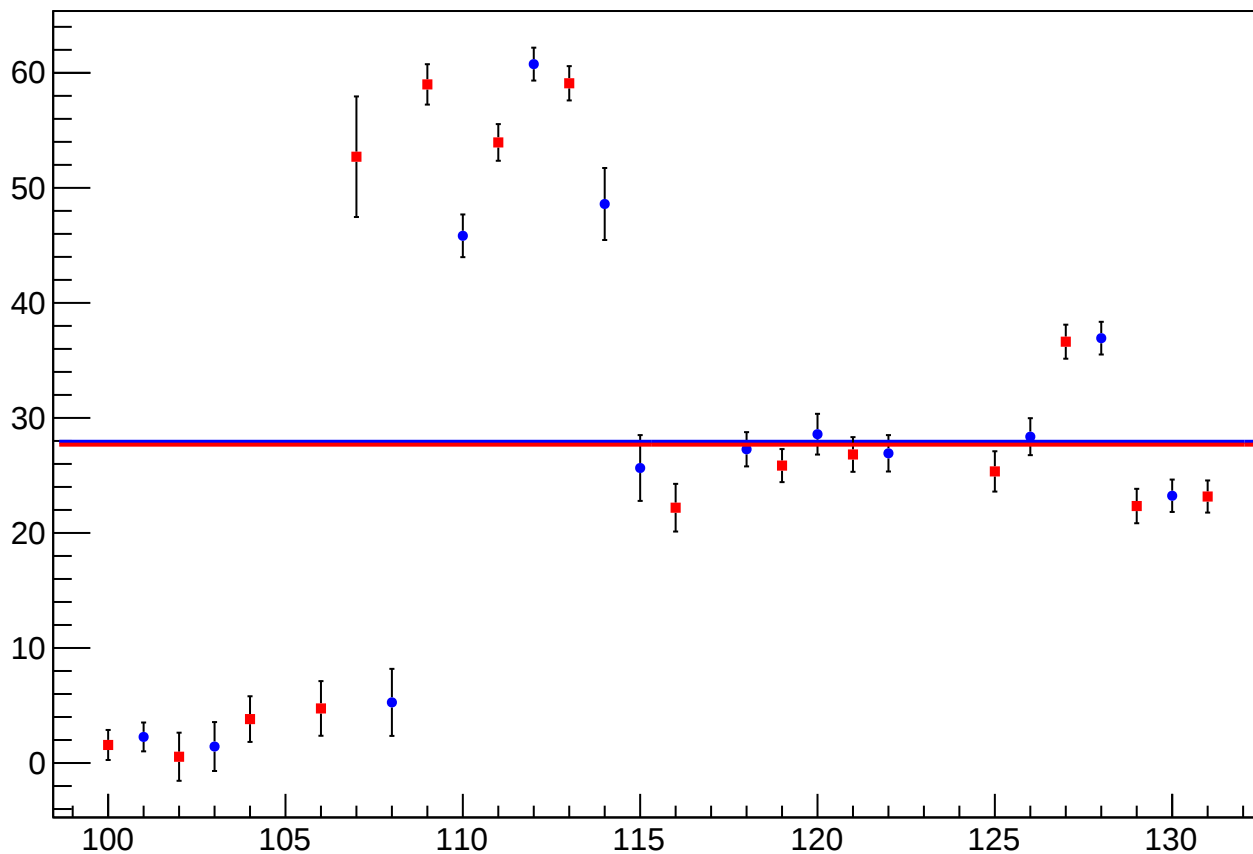
Right Out: 3.854 $\pm$ 0.247 χ^2 /NDF: 334.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.408 $\pm$ 0.239 χ^2 /NDF: 436.0/12

3.854 $\pm$ 0.247 χ^2 /NDF: 334.2/14

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.927 $\pm$ 0.470 χ^2 /NDF: 1351.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

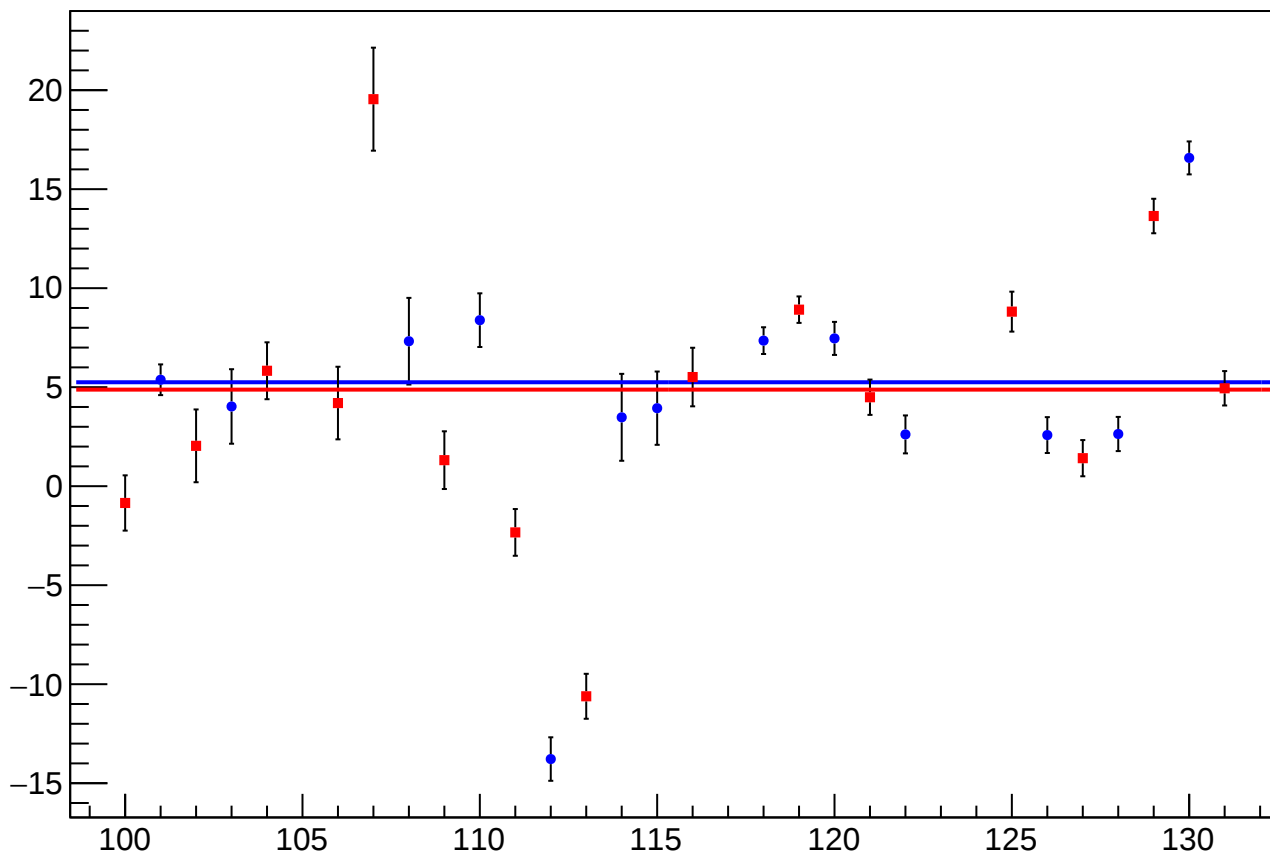
Right Out: 27.677 $\pm$ 0.432 χ^2 /NDF: 1933.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.927 $\pm$ 0.470 χ^2 /NDF: 1351.2/12

27.677 $\pm$ 0.432 χ^2 /NDF: 1933.5/14

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 5.249+/-0.280 χ^2/NDF : 535.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

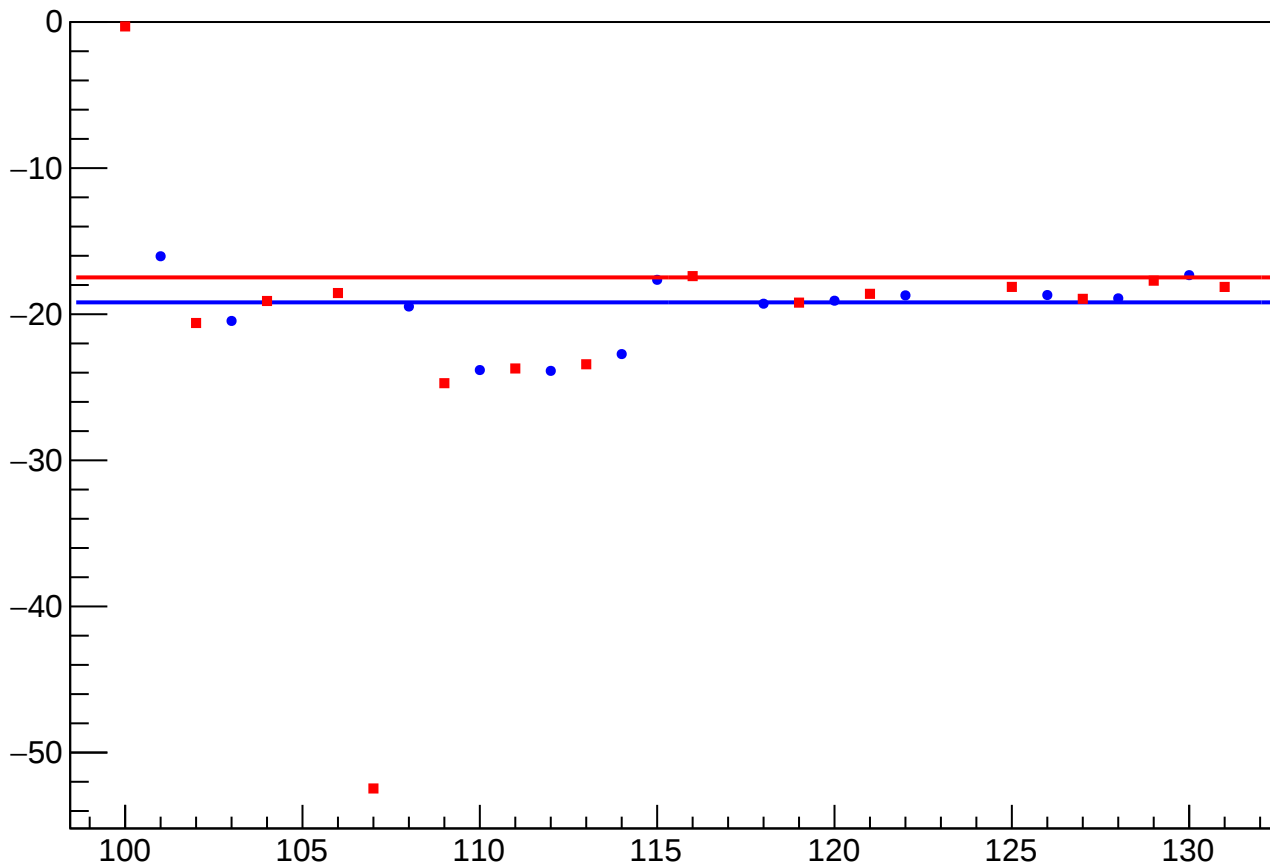
Right Out: 4.877+/-0.283 χ^2/NDF : 448.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.249+/-0.280 χ^2/NDF : 535.4/12

4.877+/-0.283 χ^2/NDF : 448.8/14

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.188+/-0.018 χ^2/NDF : 15018.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

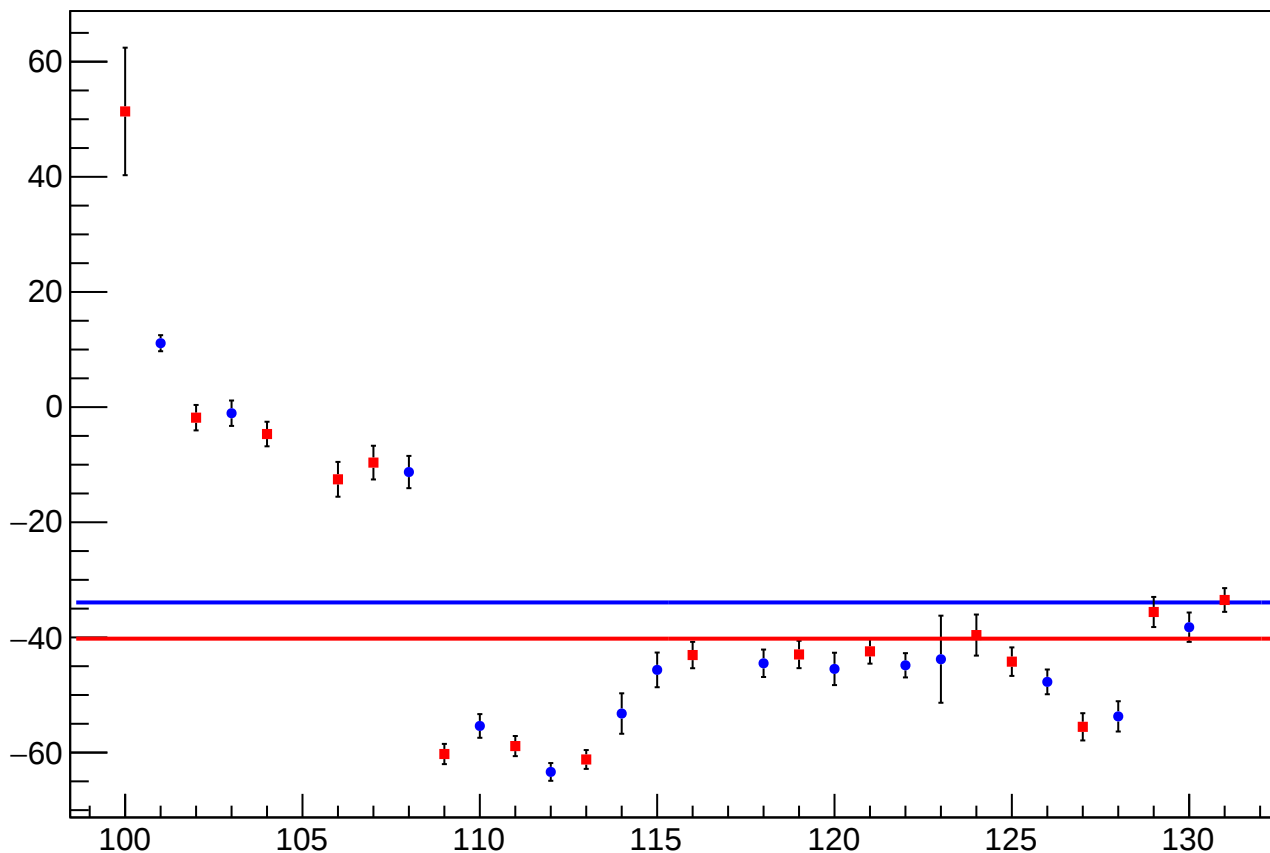
Right Out: -17.479+/-0.016 χ^2/NDF : 280077.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.188+/-0.018 χ^2/NDF : 15018.0/12

-17.479+/-0.016 χ^2/NDF : 280077.8/14

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -33.926 ± 0.603 χ^2/NDF : 2013.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

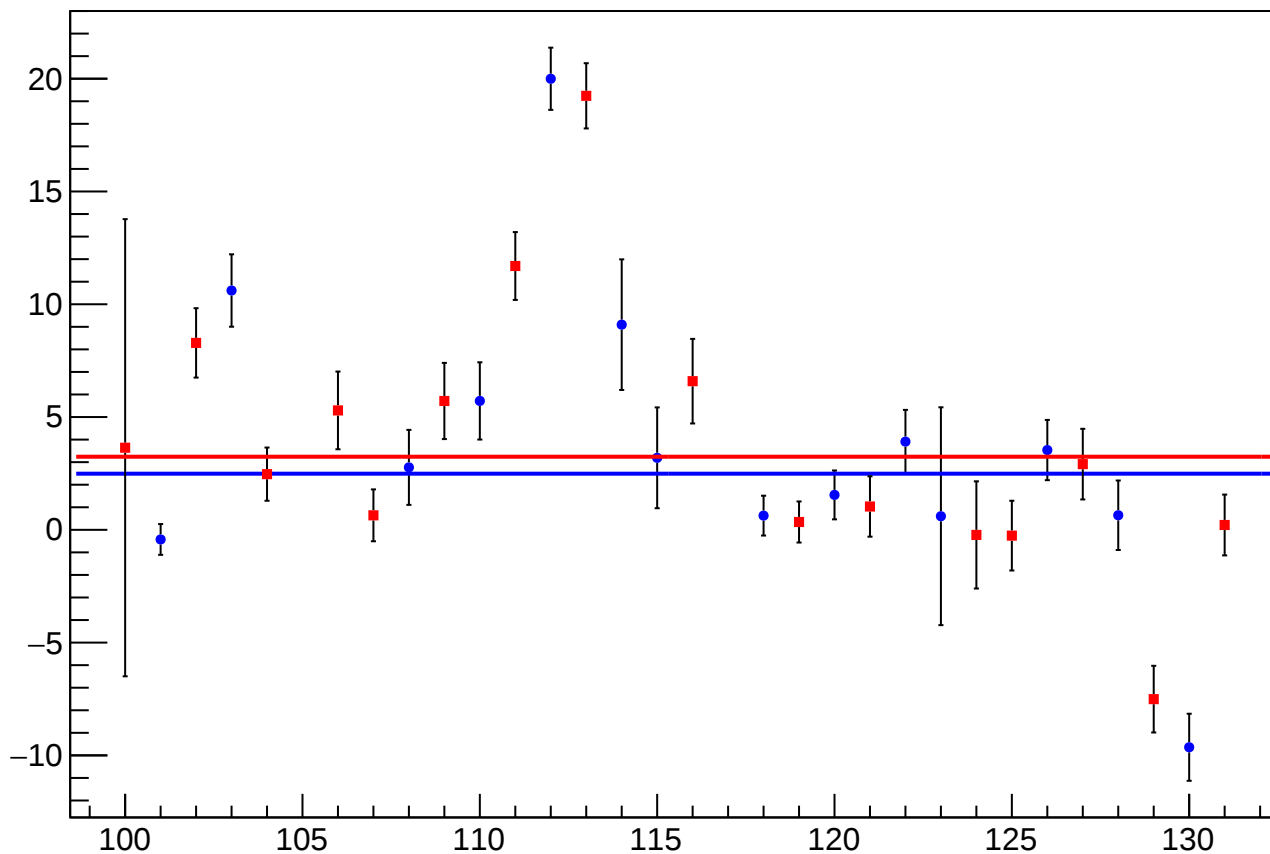
Right Out: -40.215 ± 0.571 χ^2/NDF : 1311.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.926 ± 0.603 χ^2/NDF : 2013.2/13

-40.215 ± 0.571 χ^2/NDF : 1311.0/15

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.489+/-0.349 χ^2/NDF : 288.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

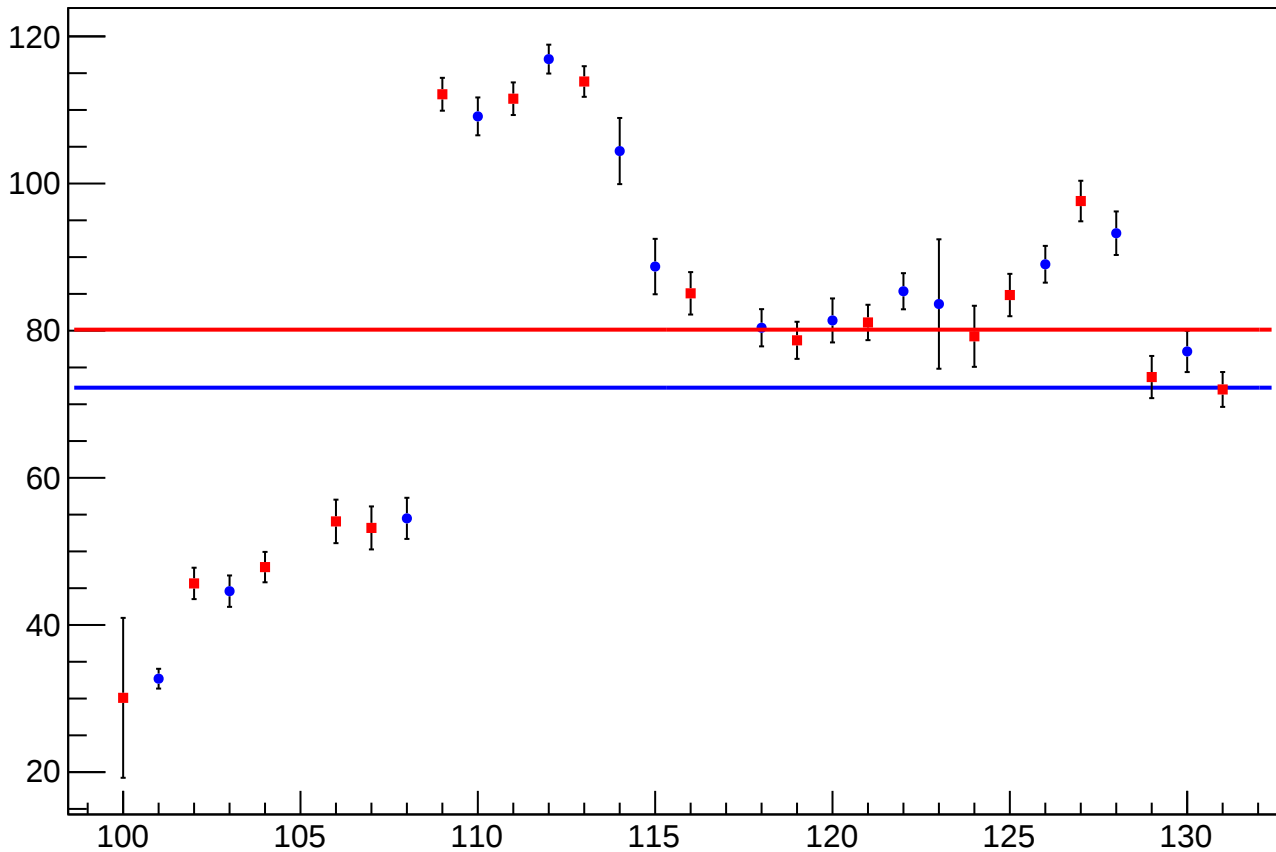
Right Out: 3.241+/-0.363 χ^2/NDF : 255.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.489+/-0.349 χ^2/NDF : 288.9/13

3.241+/-0.363 χ^2/NDF : 255.1/15

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.254+/-0.662 χ^2 /NDF: 2015.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

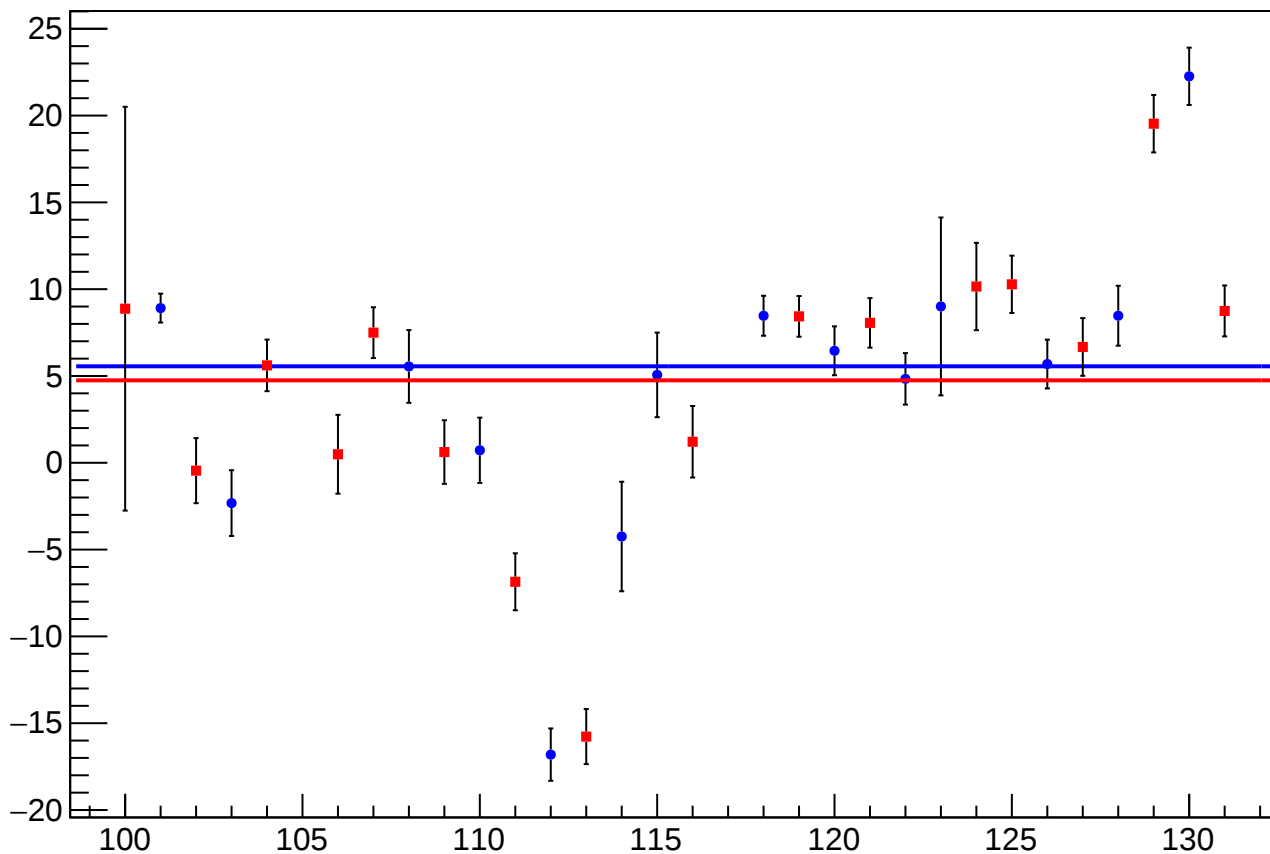
Right Out: 80.139+/-0.647 χ^2 /NDF: 1421.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.254+/-0.662 χ^2 /NDF: 2015.9/13

80.139+/-0.647 χ^2 /NDF: 1421.2/15

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.558+/-0.412 χ^2/NDF : 382.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

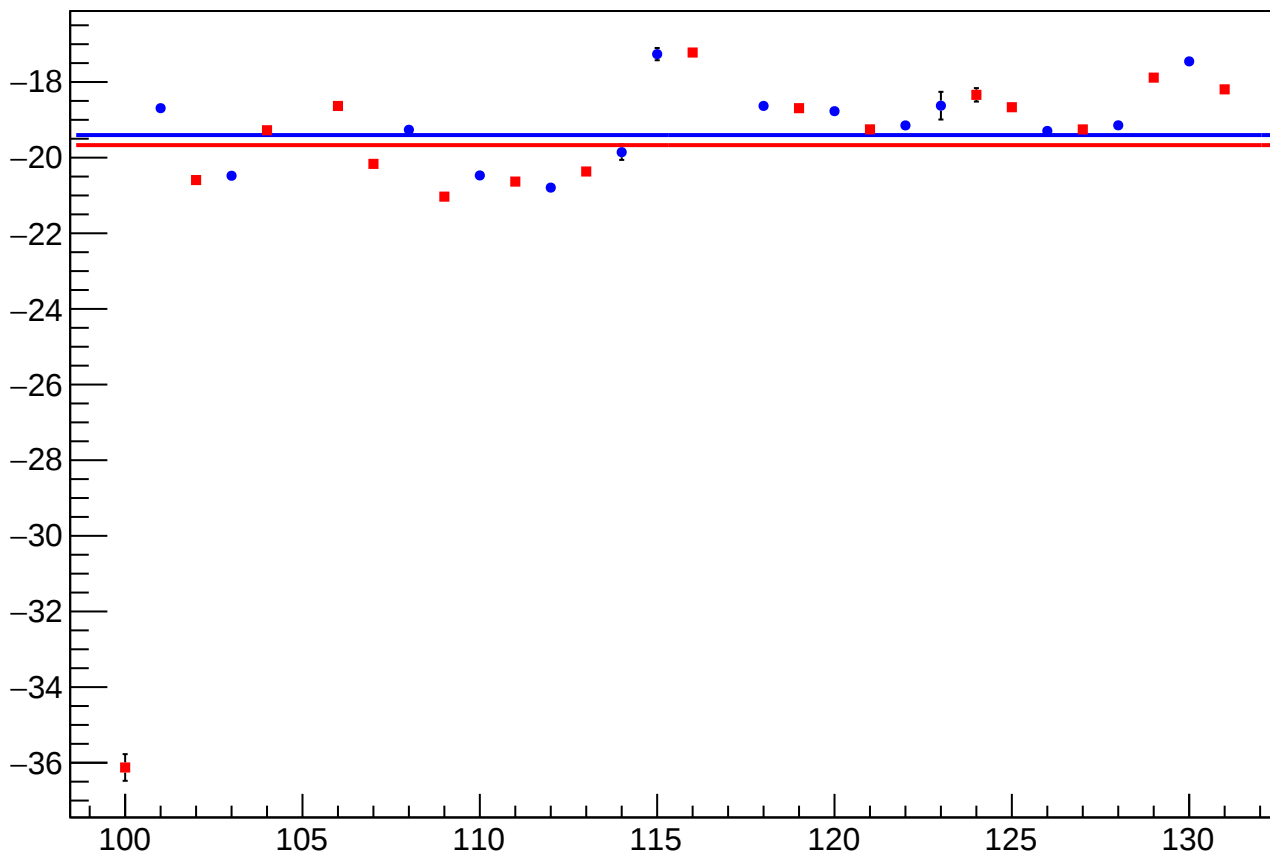
Right Out: 4.749+/-0.421 χ^2/NDF : 360.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.558+/-0.412 χ^2/NDF : 382.8/13

4.749+/-0.421 χ^2/NDF : 360.6/15

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.403 $\pm$ 0.023 χ^2 /NDF: 1556.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

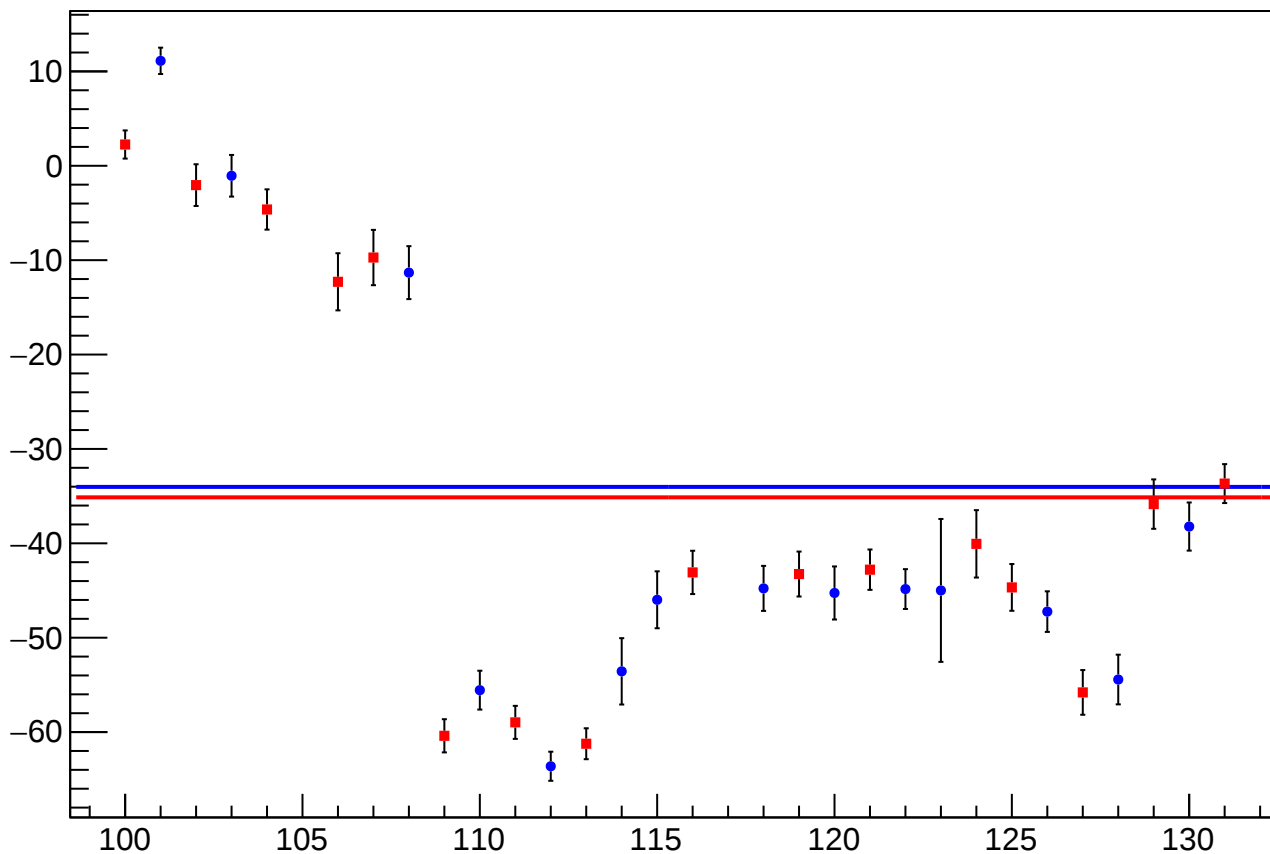
Right Out: -19.669 $\pm$ 0.022 χ^2 /NDF: 4140.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.403 $\pm$ 0.023 χ^2 /NDF: 1556.9/13

-19.669 $\pm$ 0.022 χ^2 /NDF: 4140.8/15

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -34.022 $\pm$ 0.603 χ^2 /NDF: 2024.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

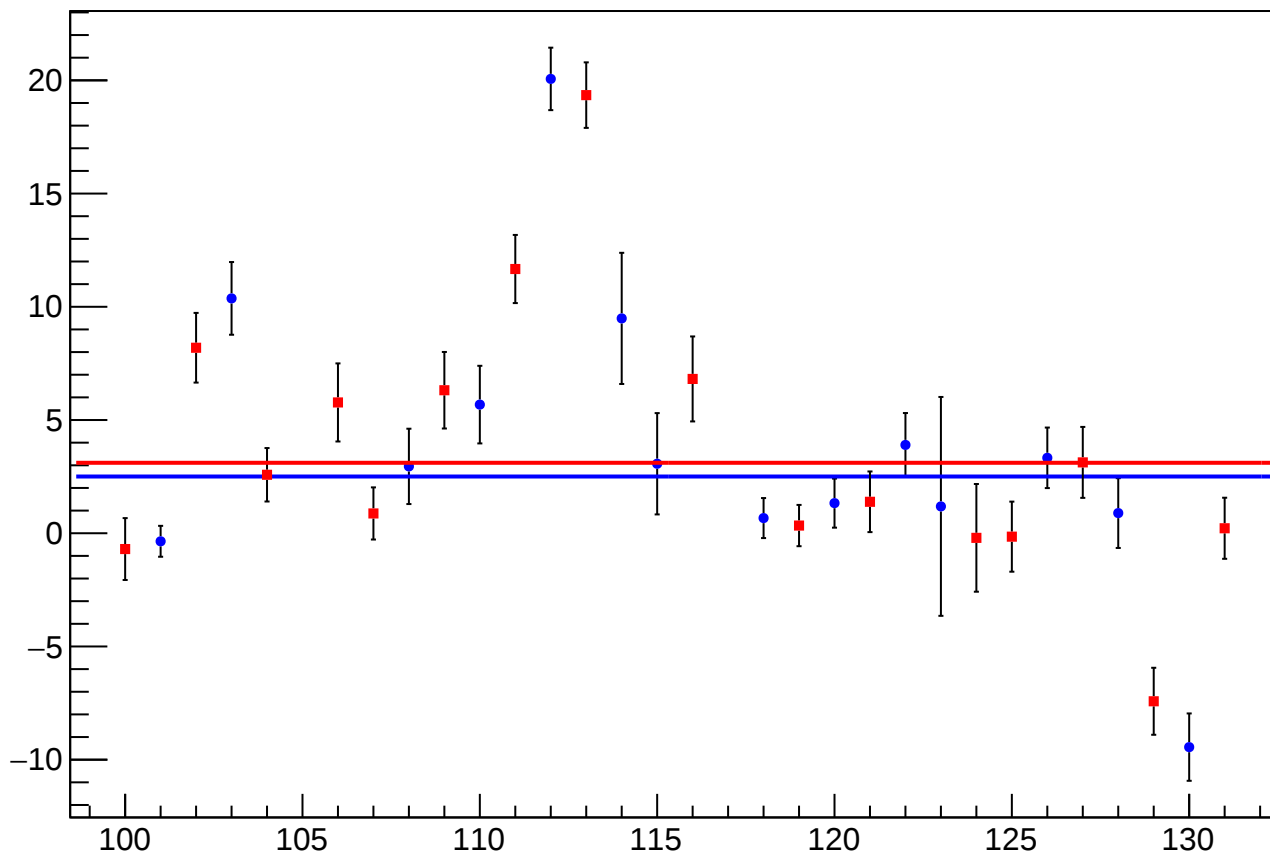
-34.022 $\pm$ 0.603 χ^2 /NDF: 2024.0/13

Right Out: -35.129 $\pm$ 0.534 χ^2 /NDF: 1964.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.129 $\pm$ 0.534 χ^2 /NDF: 1964.0/15

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.505 $\pm$ 0.349 χ^2 /NDF: 285.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

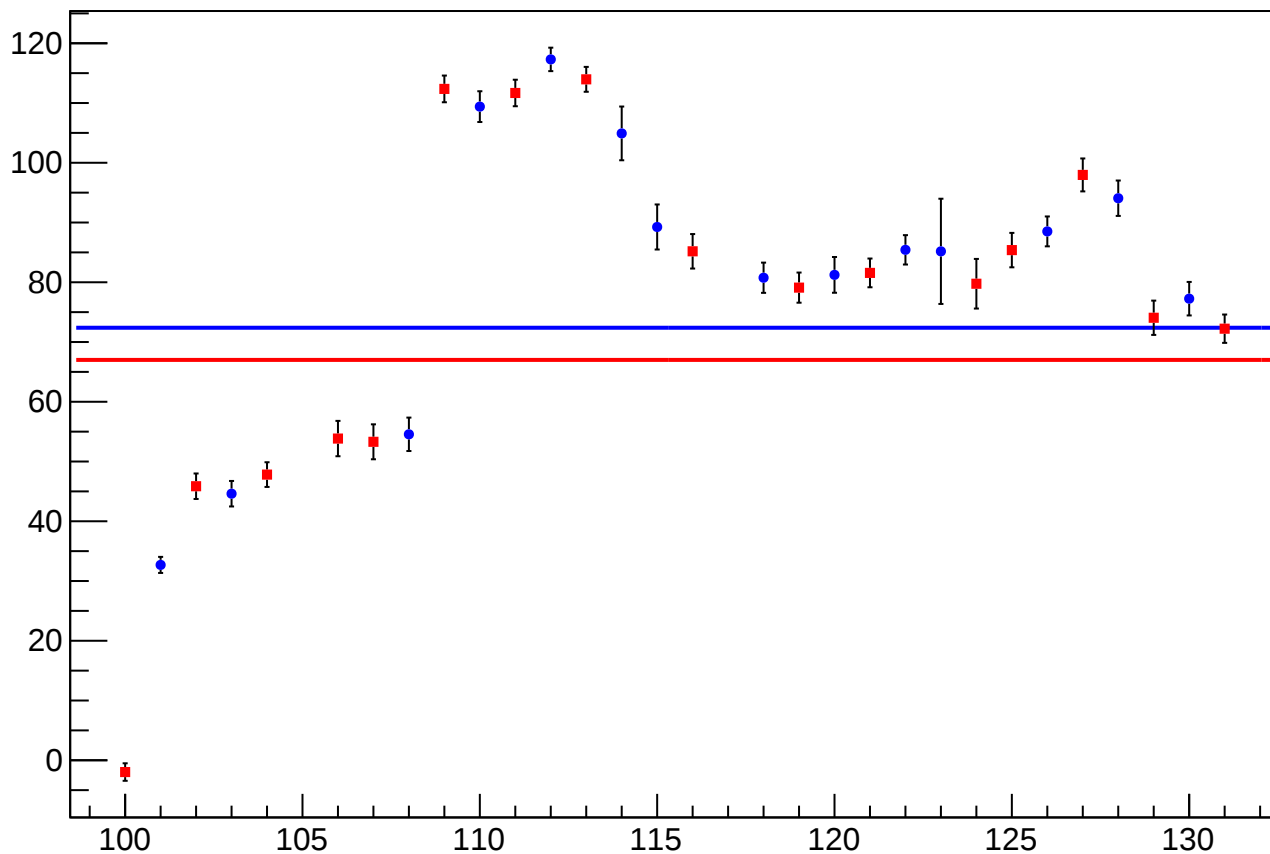
Right Out: 3.111 $\pm$ 0.352 χ^2 /NDF: 263.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.505 $\pm$ 0.349 χ^2 /NDF: 285.6/13

3.111 $\pm$ 0.352 χ^2 /NDF: 263.4/15

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.390+/-0.663 χ^2 /NDF: 2031.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

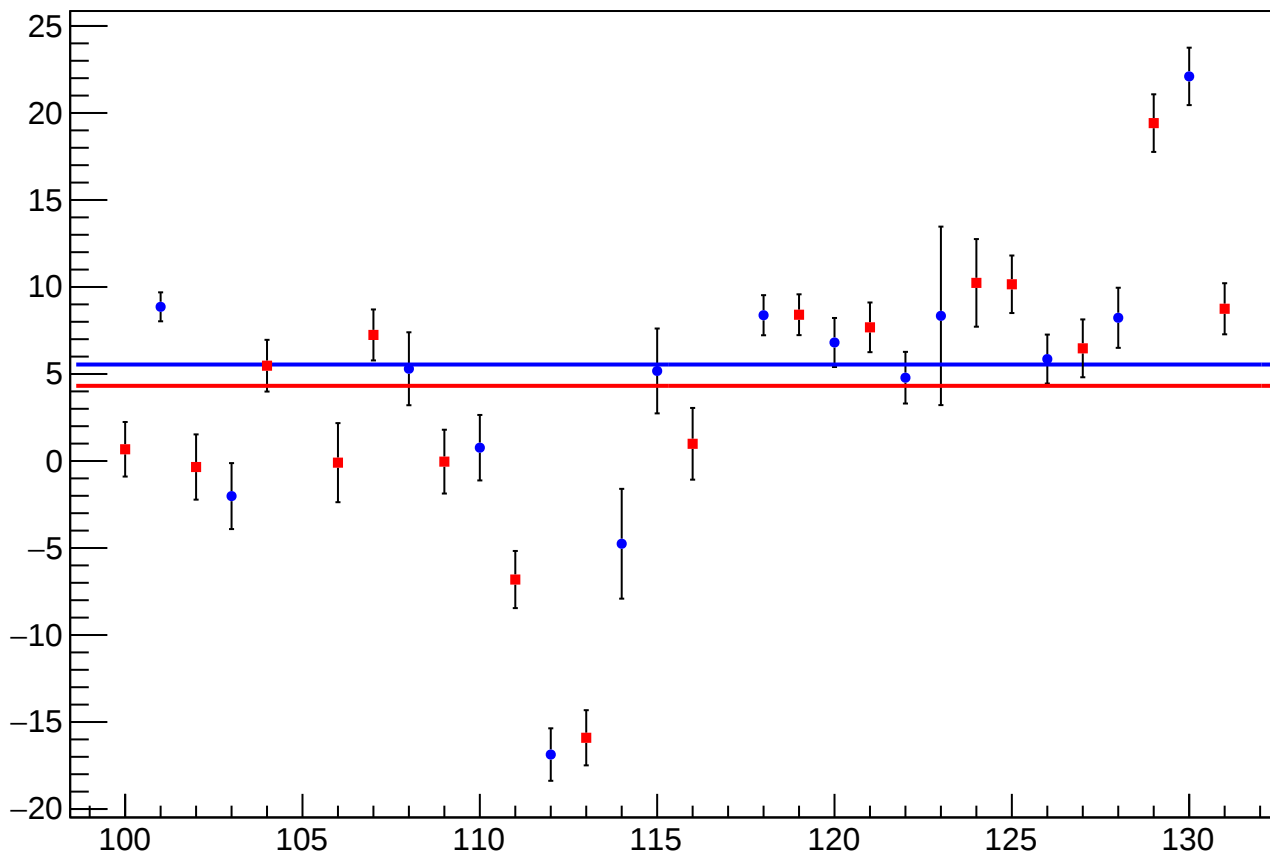
Right Out: 67.006+/-0.593 χ^2 /NDF: 4056.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.390+/-0.663 χ^2 /NDF: 2031.3/13

67.006+/-0.593 χ^2 /NDF: 4056.9/15

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.544+/-0.412 χ^2/NDF : 380.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

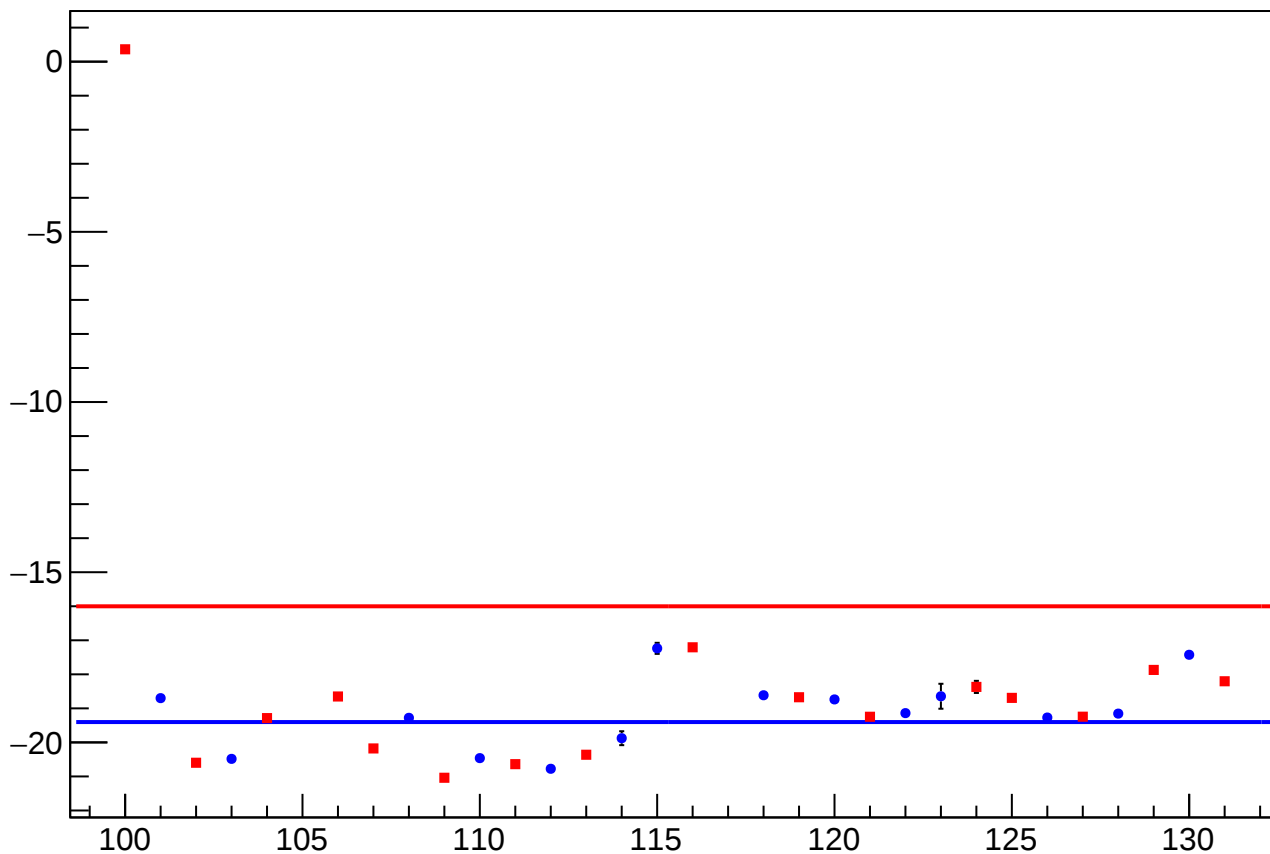
Right Out: 4.320+/-0.407 χ^2/NDF : 366.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.544+/-0.412 χ^2/NDF : 380.4/13

4.320+/-0.407 χ^2/NDF : 366.5/15

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.402 $\pm$ 0.023 χ^2 /NDF: 1565.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

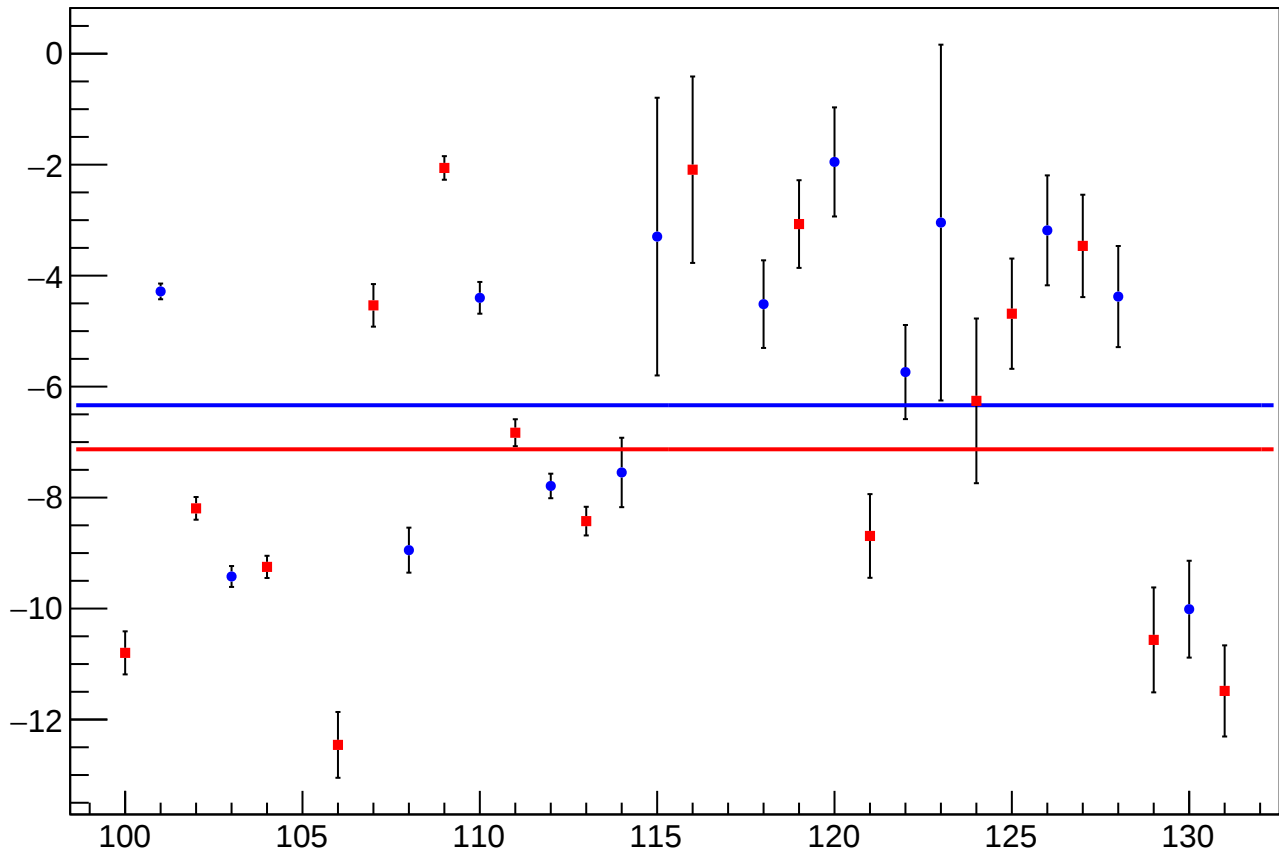
-19.402 $\pm$ 0.023 χ^2 /NDF: 1565.2/13

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: -6.336+/-0.089 χ^2/NDF : 673.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

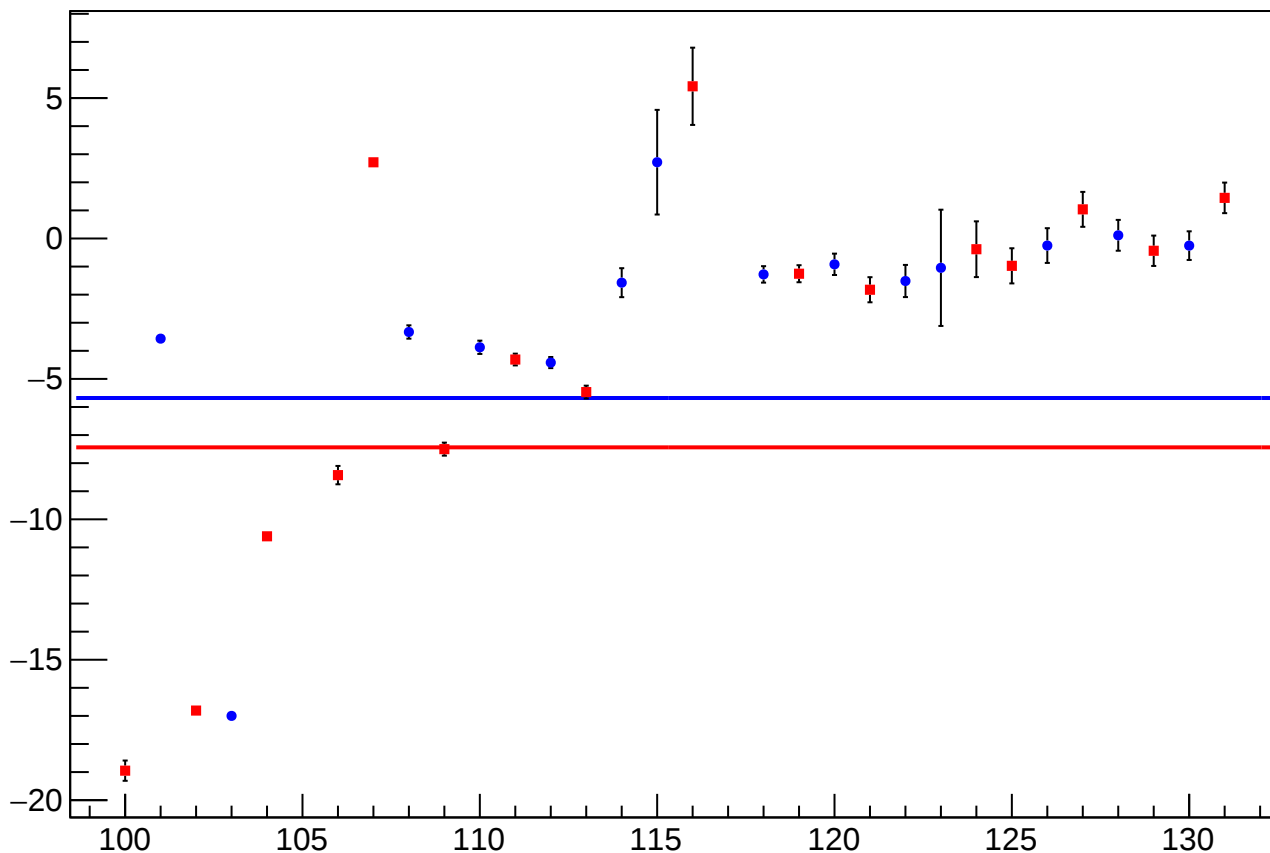
Right Out: -7.130+/-0.088 χ^2/NDF : 1053.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.336+/-0.089 χ^2/NDF : 673.5/13

-7.130+/-0.088 χ^2/NDF : 1053.7/15

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.680+/-0.056 χ^2/NDF : 8785.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

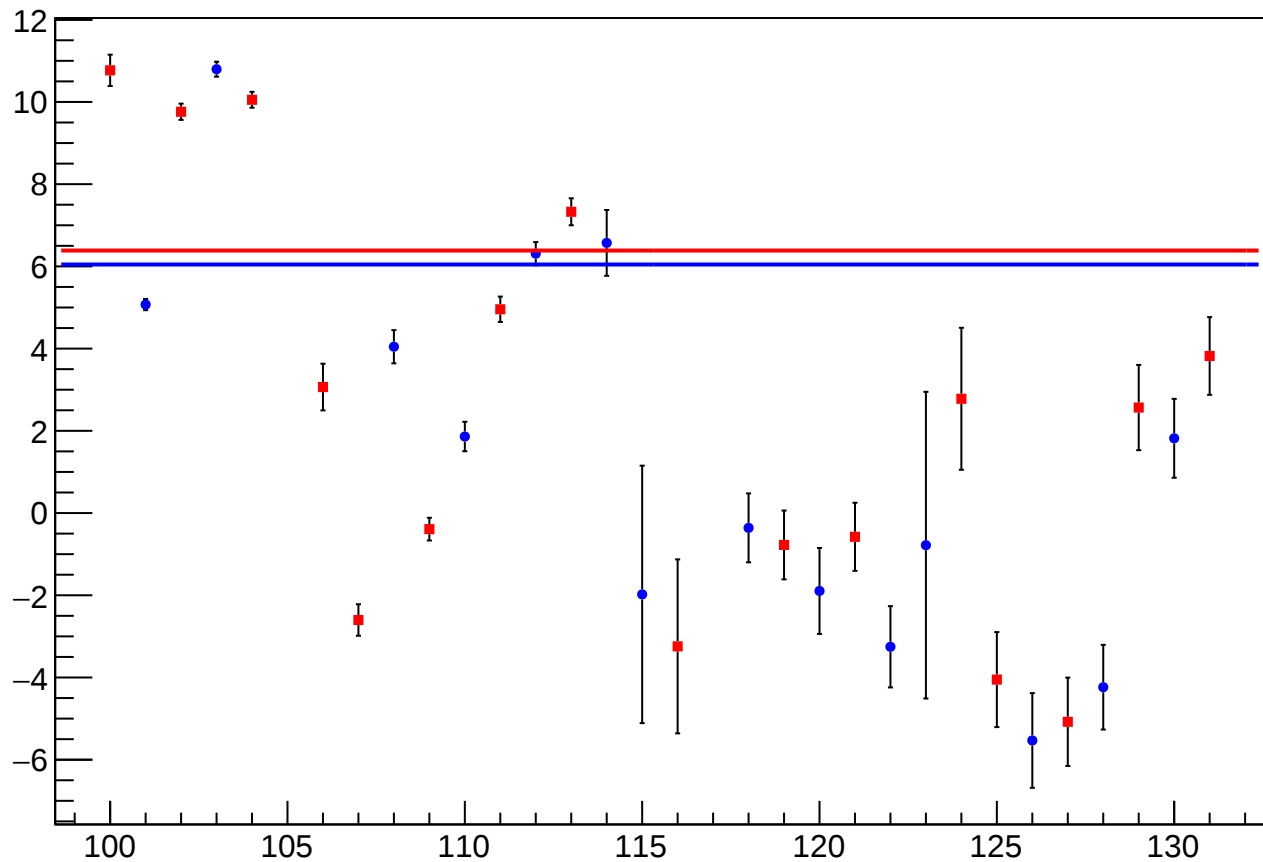
Right Out: -7.437+/-0.062 χ^2/NDF : 11864.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.680+/-0.056 χ^2/NDF : 8785.1/13

-7.437+/-0.062 χ^2/NDF : 11864.6/15

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.046+/-0.092 χ^2/NDF : 1328.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

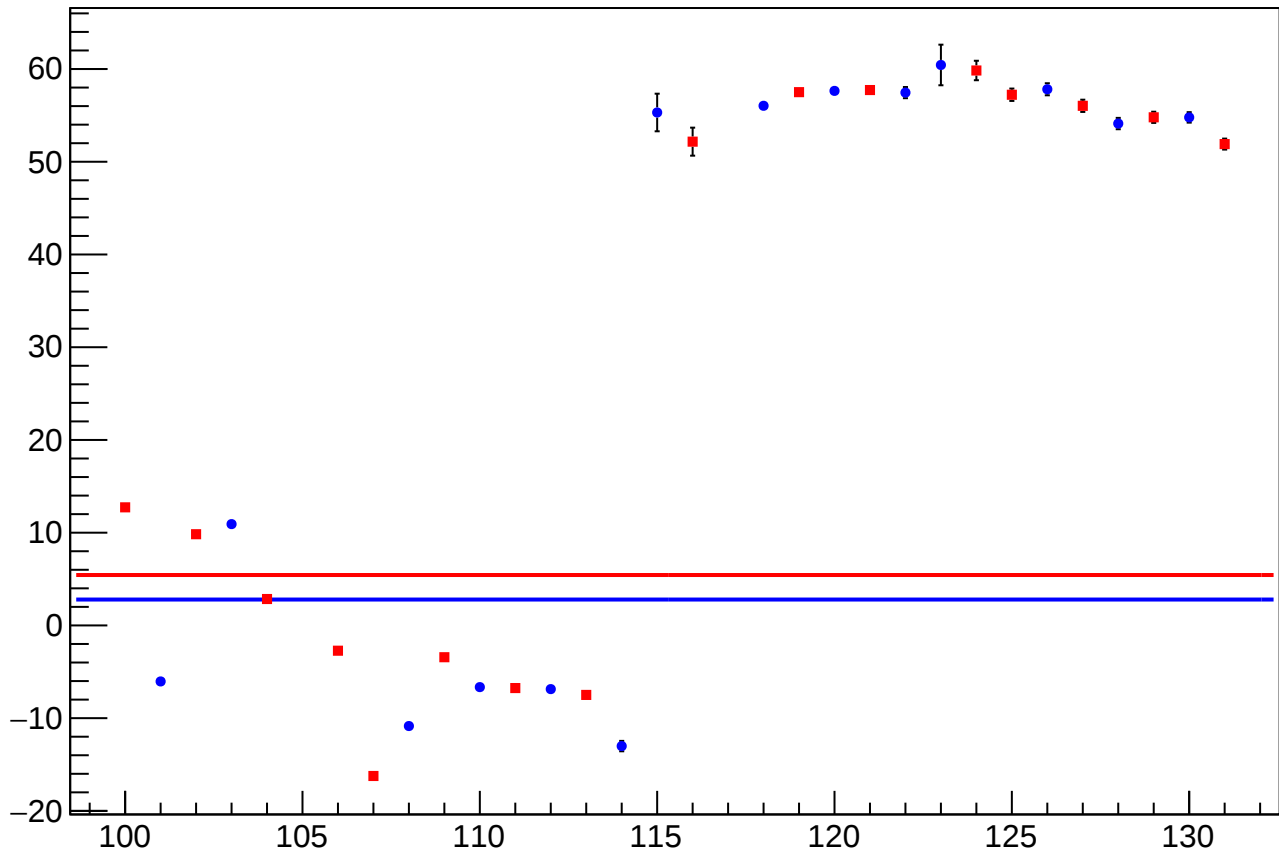
Right Out: 6.385+/-0.096 χ^2/NDF : 2383.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.046+/-0.092 χ^2/NDF : 1328.5/13

6.385+/-0.096 χ^2/NDF : 2383.5/15

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 2.792+/-0.067 χ^2/NDF : 81480.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

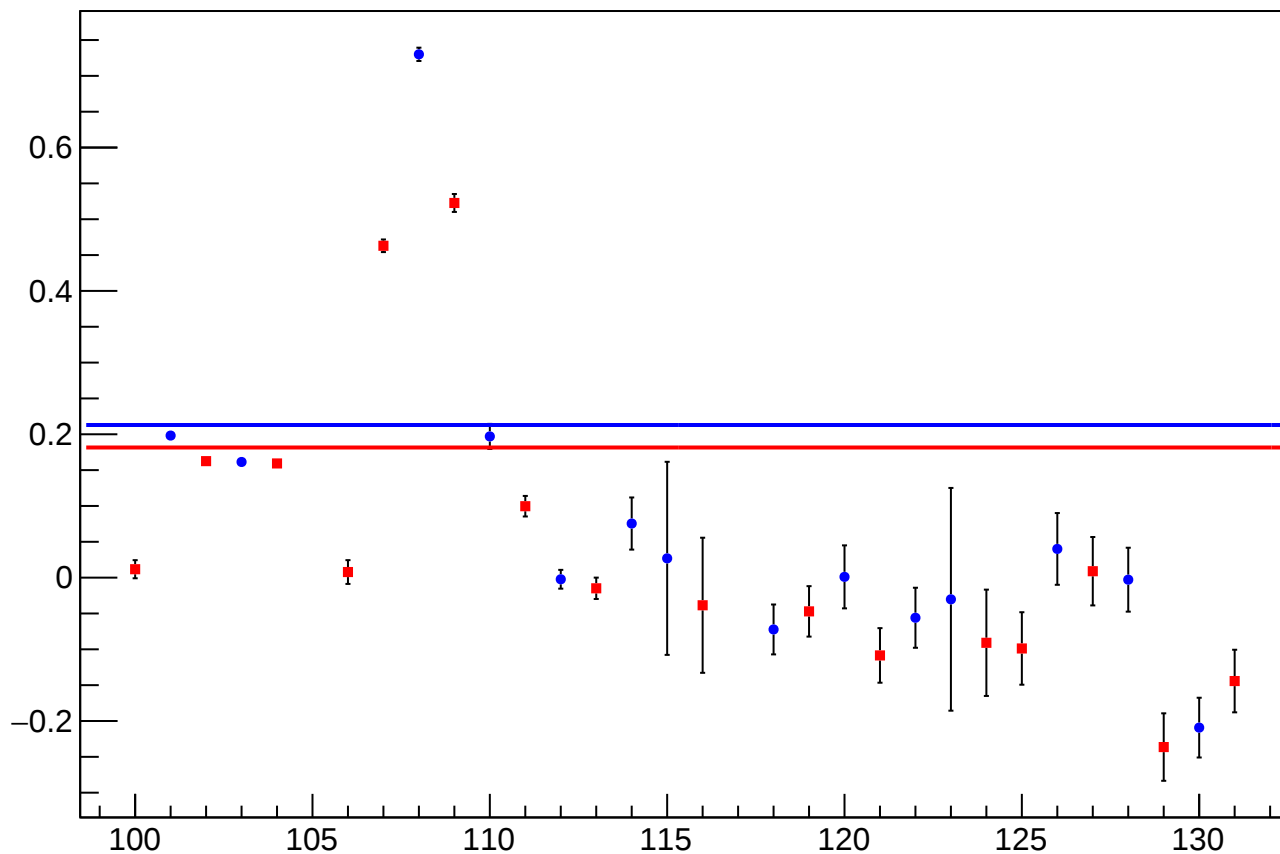
Right Out: 5.436+/-0.073 χ^2/NDF : 78663.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.792+/-0.067 χ^2/NDF : 81480.6/13

5.436+/-0.073 χ^2/NDF : 78663.1/15

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.213+/-0.003 χ^2/NDF : 3827.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

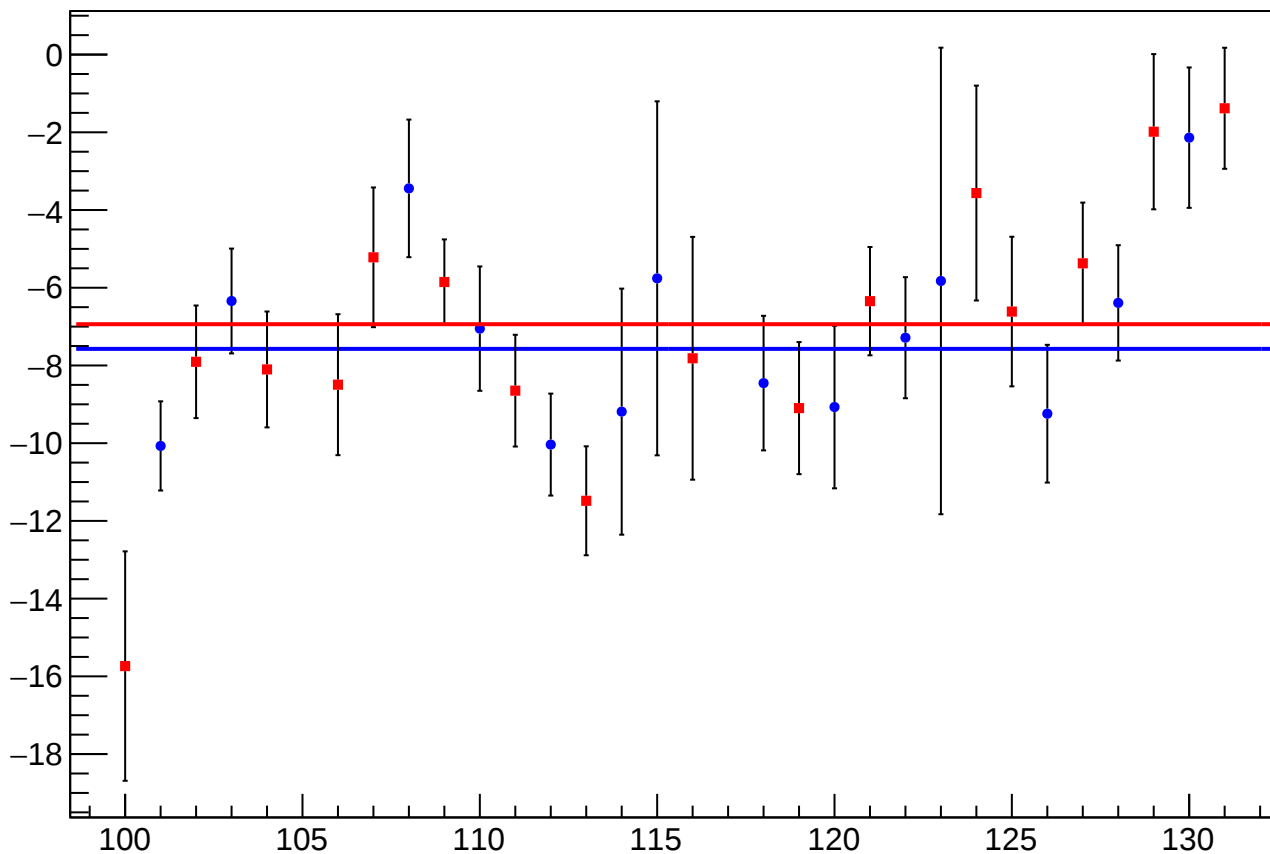
Right Out: 0.182+/-0.003 χ^2/NDF : 2597.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.213+/-0.003 χ^2/NDF : 3827.9/13

0.182+/-0.003 χ^2/NDF : 2597.6/15

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.573+/-0.455 χ^2/NDF : 26.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

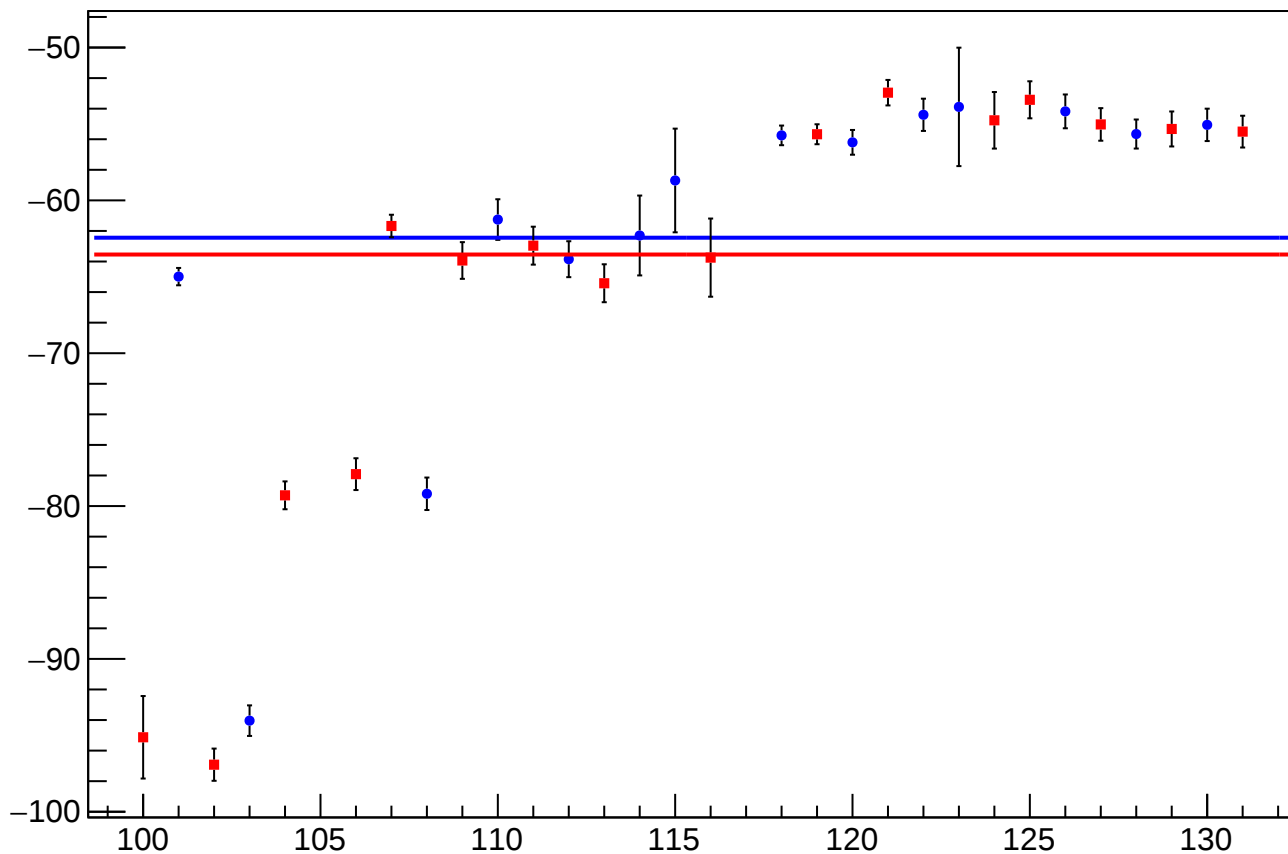
Right Out: -6.938+/-0.411 χ^2/NDF : 47.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.573+/-0.455 χ^2/NDF : 26.5/13

-6.938+/-0.411 χ^2/NDF : 47.8/15

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -62.442 $\pm$ 0.265 χ^2 /NDF: 1657.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

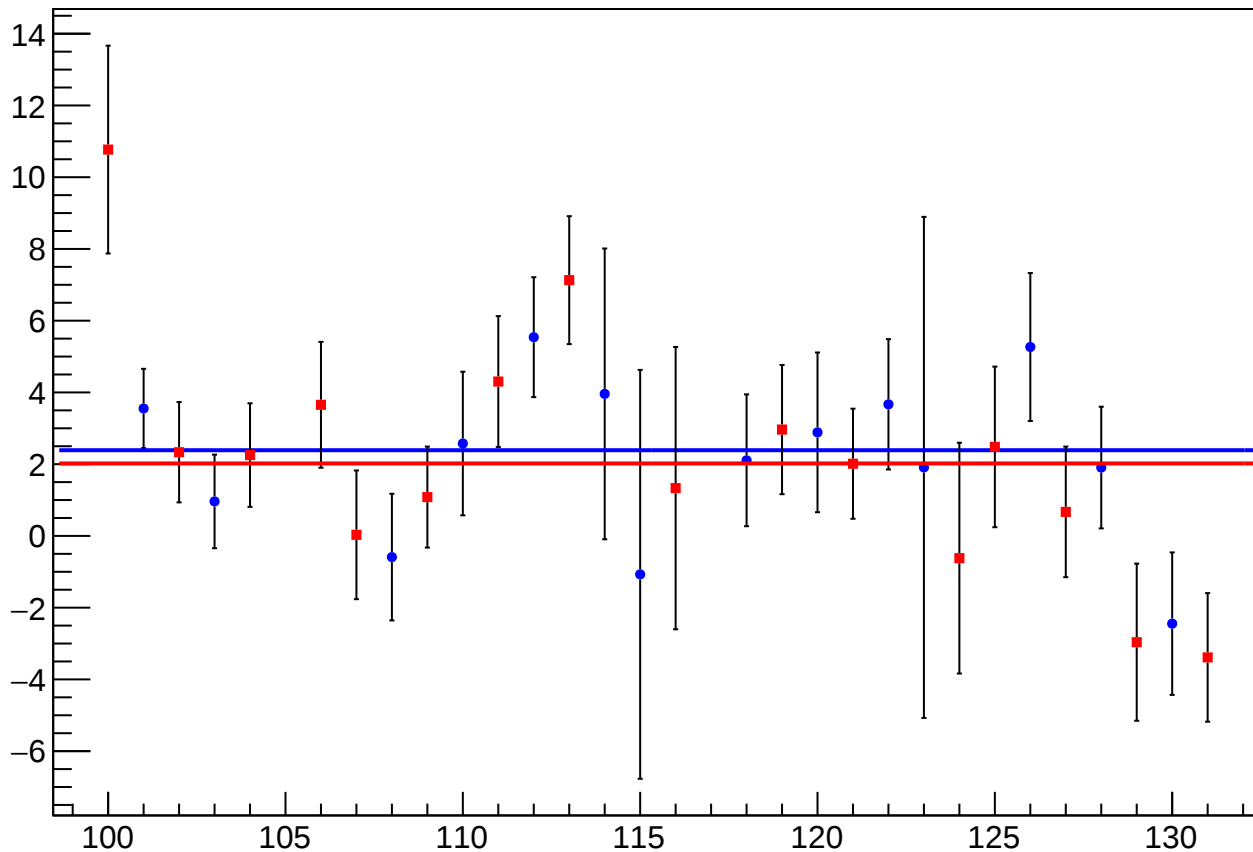
-62.442 $\pm$ 0.265 χ^2 /NDF: 1657.2/13

Right Out: -63.543 $\pm$ 0.263 χ^2 /NDF: 2212.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.543 $\pm$ 0.263 χ^2 /NDF: 2212.6/15

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.389+/-0.495 χ^2/NDF : 17.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

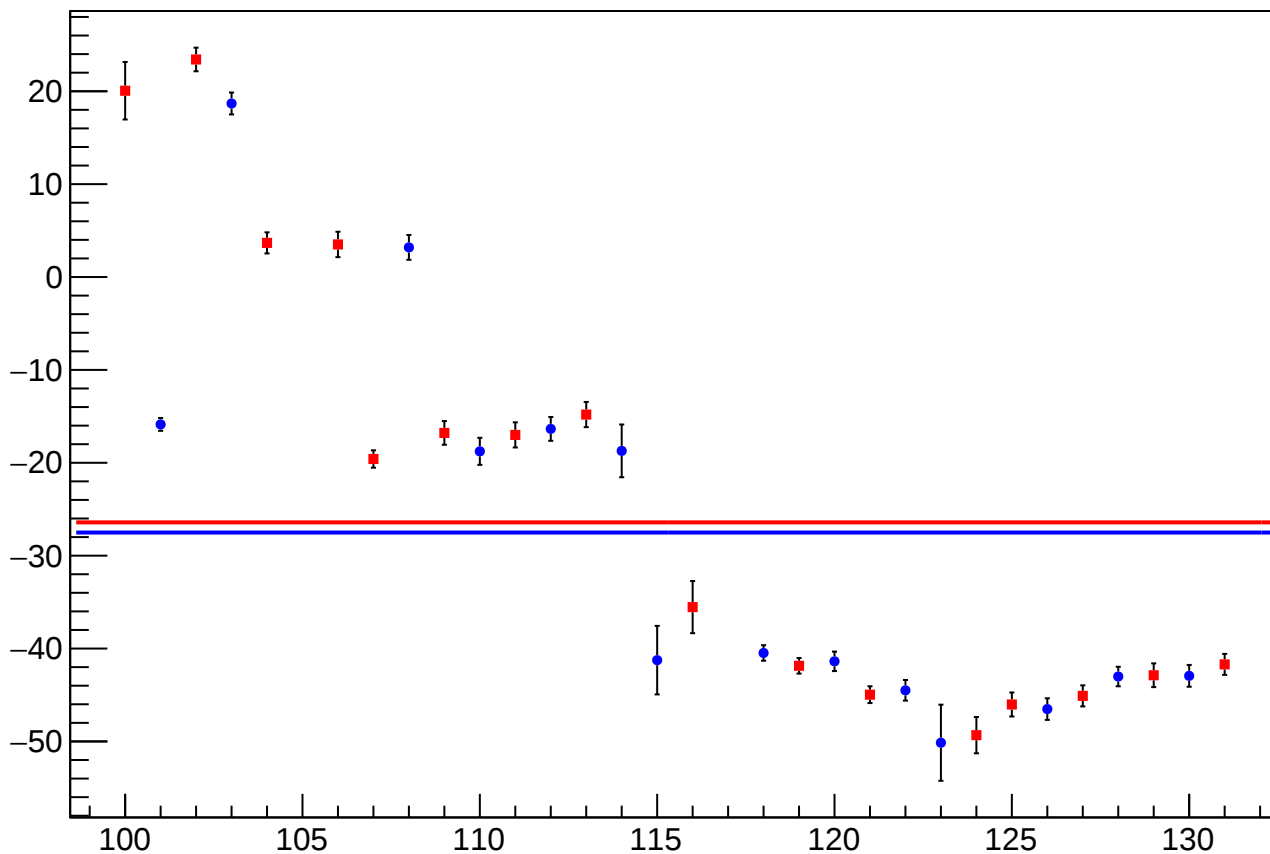
Right Out: 2.020+/-0.457 χ^2/NDF : 37.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.389+/-0.495 χ^2/NDF : 17.8/13

2.020+/-0.457 χ^2/NDF : 37.4/15

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -27.509 $\pm$ 0.313 χ^2 /NDF: 3814.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

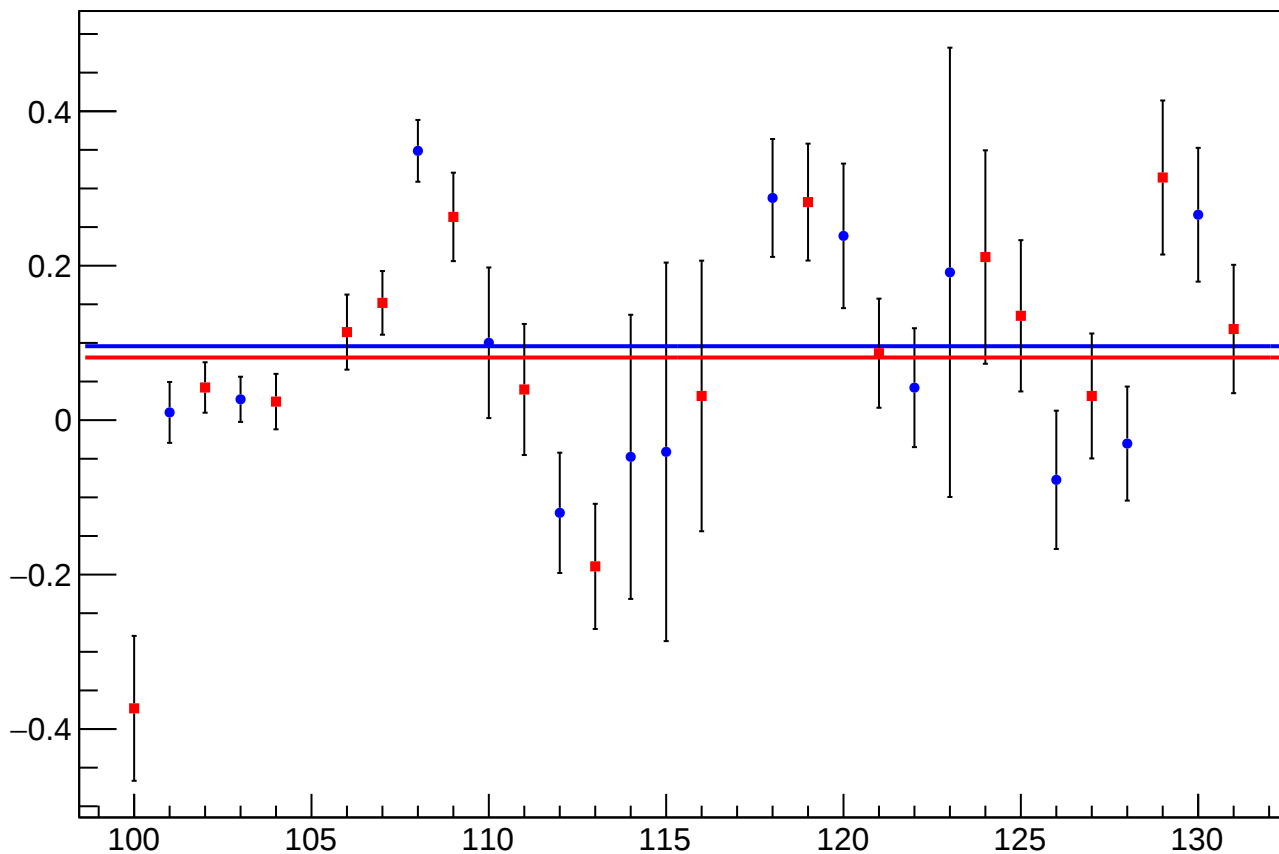
-27.509 $\pm$ 0.313 χ^2 /NDF: 3814.6/13

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

-26.414 $\pm$ 0.306 χ^2 /NDF: 4937.0/15

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.096+/-0.017 χ^2/NDF : 78.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

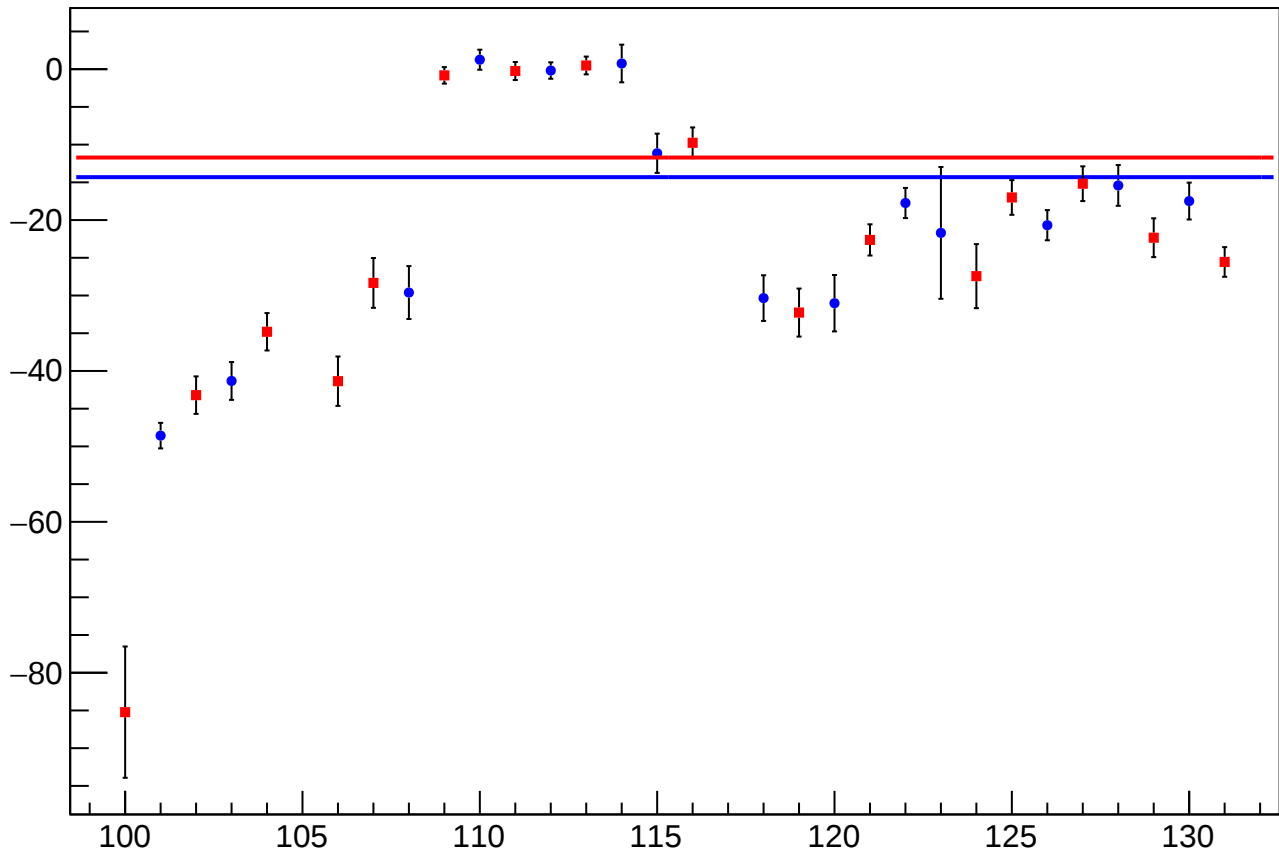
Right Out: 0.081+/-0.015 χ^2/NDF : 66.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.017 χ^2/NDF : 78.6/13

0.081+/-0.015 χ^2/NDF : 66.6/15

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -14.312 $\pm$ 0.550 χ^2 /NDF: 952.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

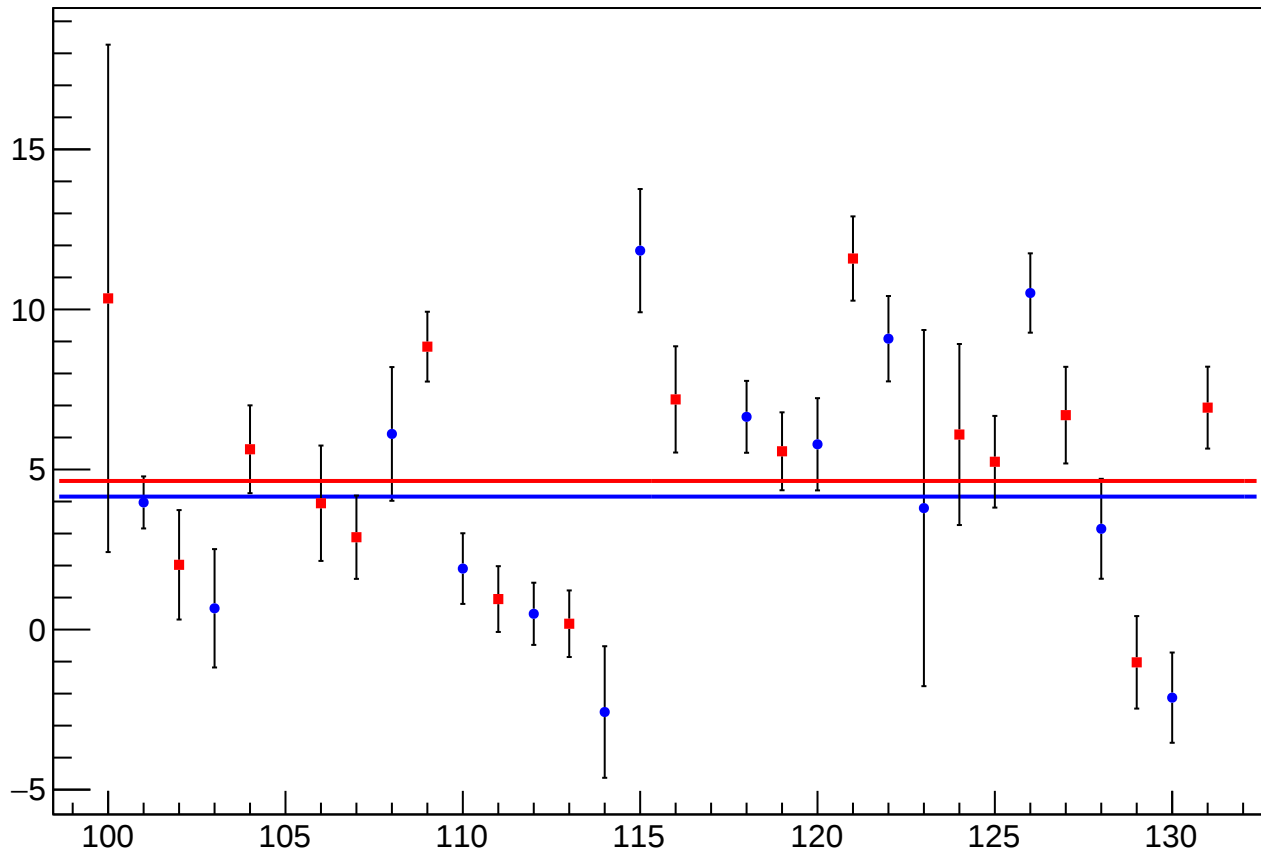
Right Out: -11.712 $\pm$ 0.488 χ^2 /NDF: 883.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.312 $\pm$ 0.550 χ^2 /NDF: 952.4/13

-11.712 $\pm$ 0.488 χ^2 /NDF: 883.2/15

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.154+/-0.357 χ^2/NDF : 116.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

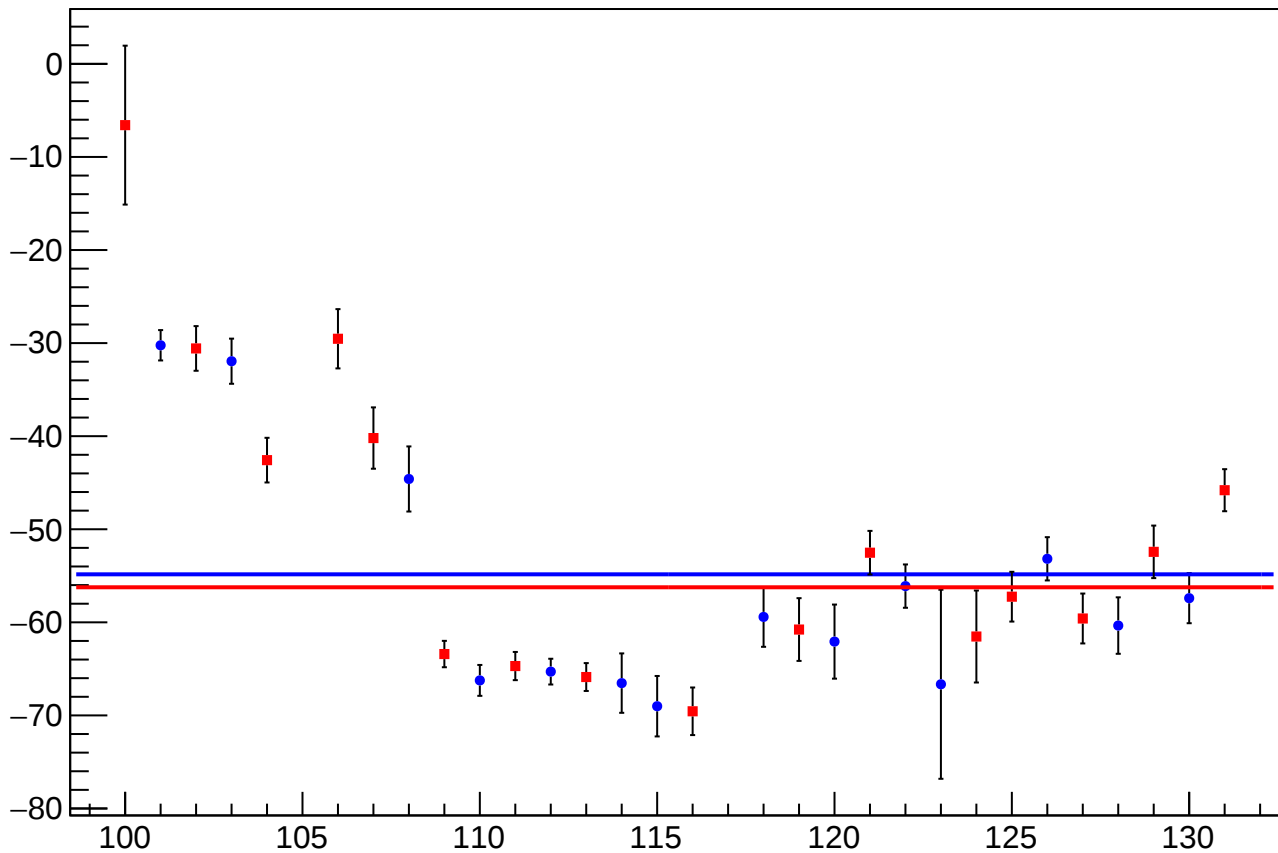
Right Out: 4.642+/-0.348 χ^2/NDF : 103.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.154+/-0.357 χ^2/NDF : 116.0/13

4.642+/-0.348 χ^2/NDF : 103.1/15

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.842 $\pm$ 0.633 χ^2 /NDF: 473.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

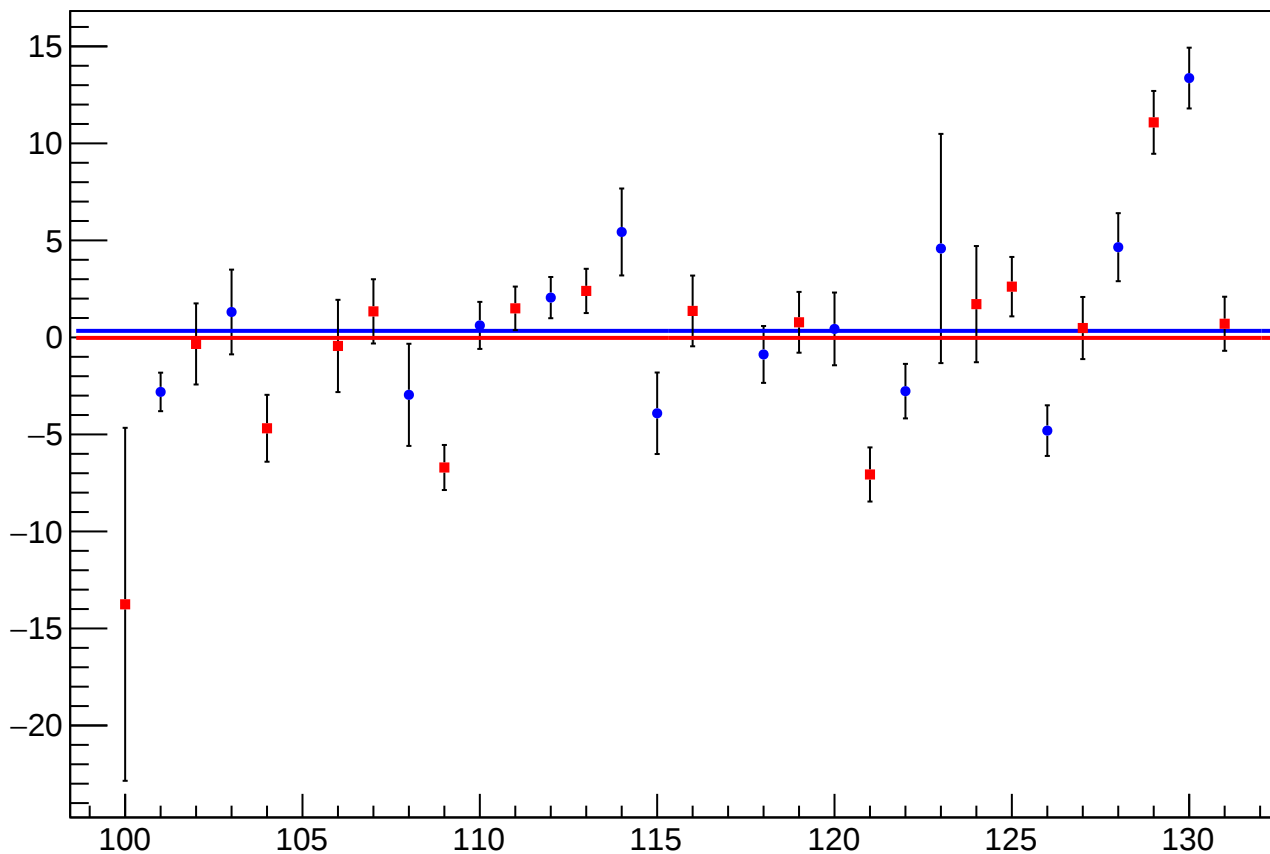
Right Out: -56.235 $\pm$ 0.578 χ^2 /NDF: 430.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.842 $\pm$ 0.633 χ^2 /NDF: 473.7/13

-56.235 $\pm$ 0.578 χ^2 /NDF: 430.4/15

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.338+/-0.409 χ^2/NDF : 120.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

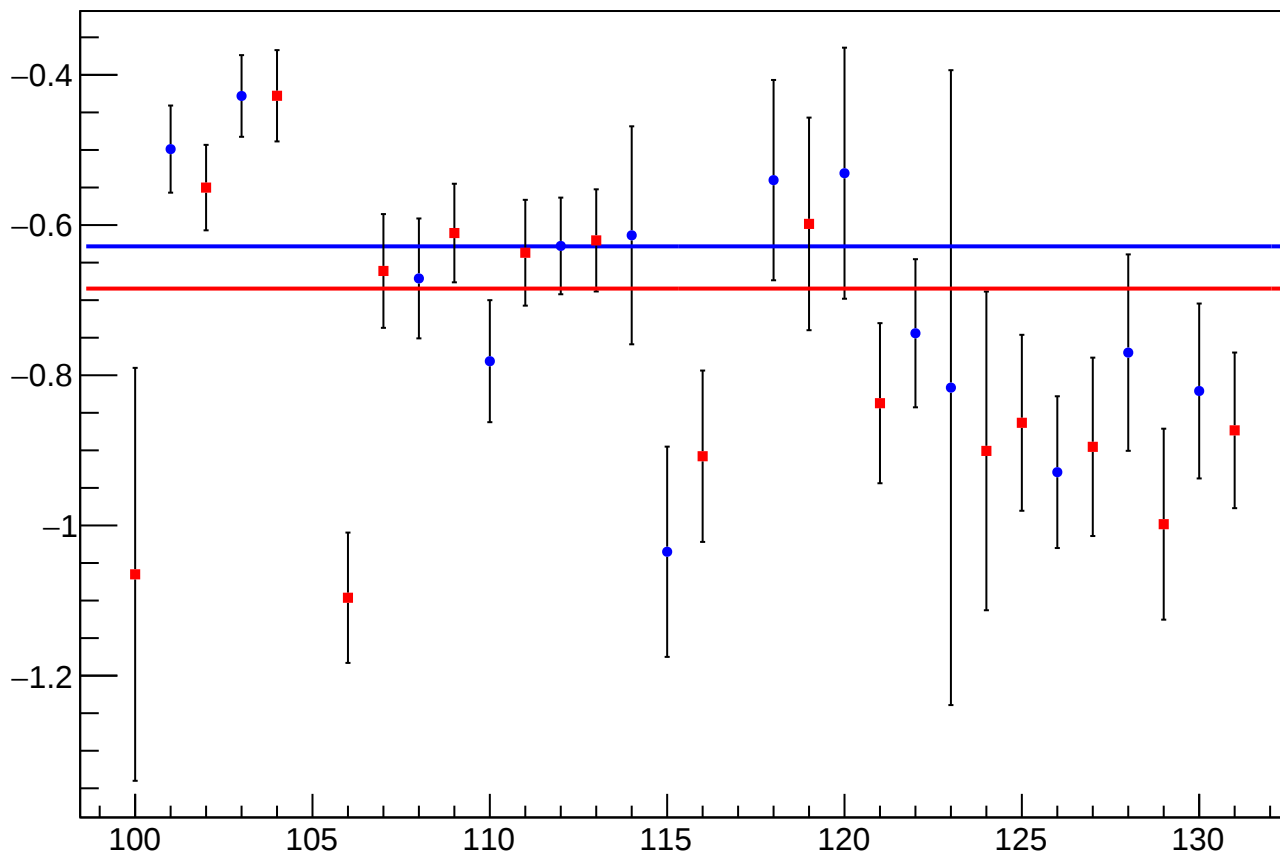
Right Out: -0.025+/-0.393 χ^2/NDF : 126.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.338+/-0.409 χ^2/NDF : 120.6/13

-0.025+/-0.393 χ^2/NDF : 126.8/15

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.628+/-0.024 χ^2/NDF : 45.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

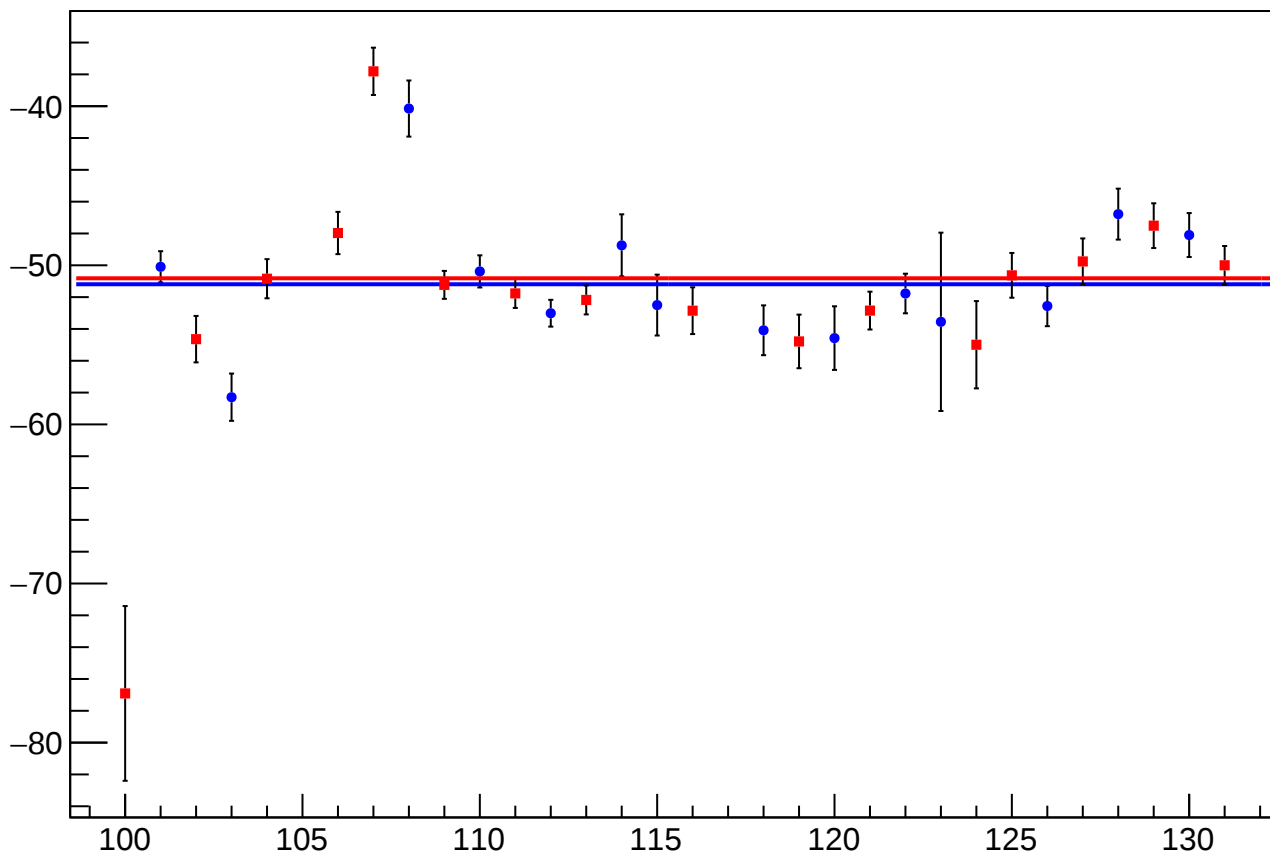
Right Out: -0.685+/-0.022 χ^2/NDF : 72.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.628+/-0.024 χ^2/NDF : 45.9/13

-0.685+/-0.022 χ^2/NDF : 72.7/15

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.192+/-0.362 χ^2/NDF : 91.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

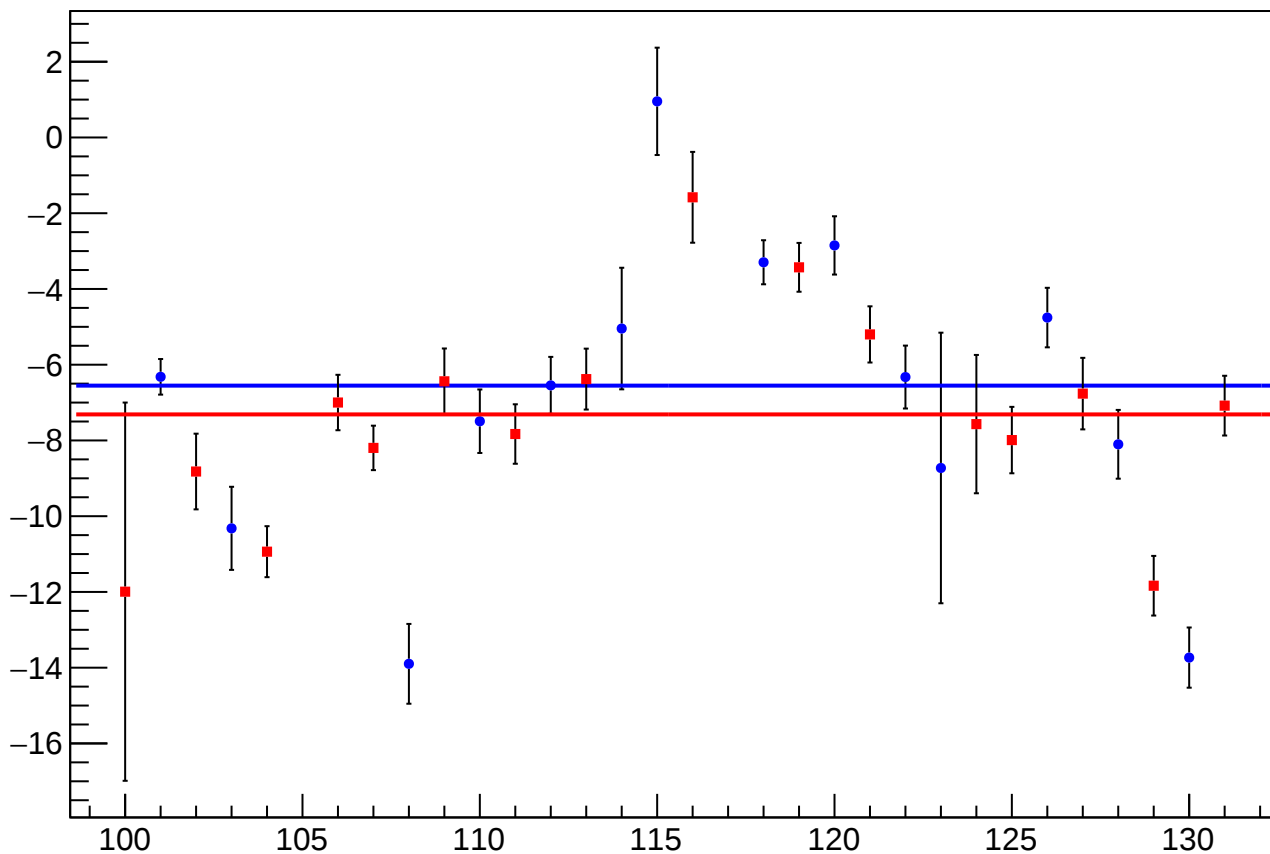
-51.192+/-0.362 χ^2/NDF : 91.1/13

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: -6.552+/-0.219 χ^2/NDF : 235.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

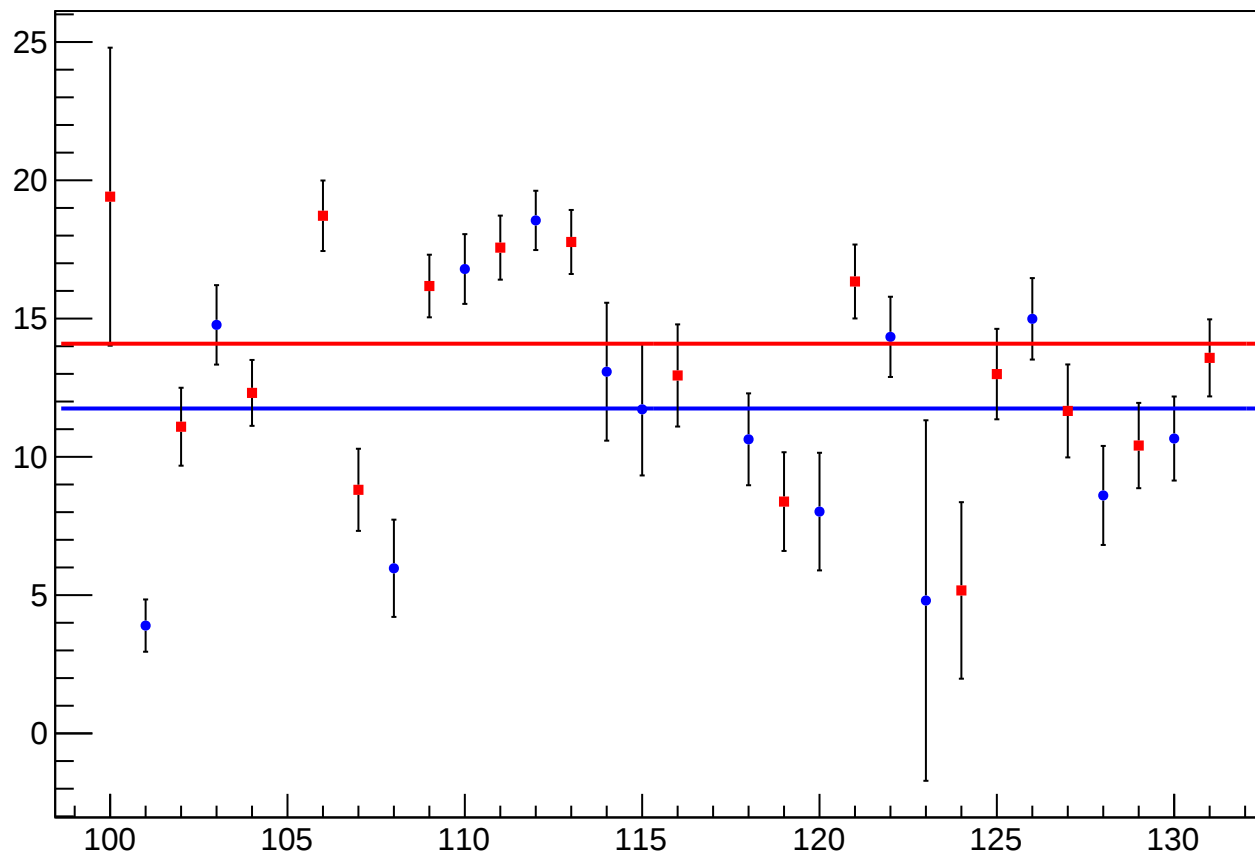
Right Out: -7.312+/-0.207 χ^2/NDF : 138.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.552+/-0.219 χ^2/NDF : 235.6/13

-7.312+/-0.207 χ^2/NDF : 138.7/15

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.748+/-0.407 χ^2/NDF : 157.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

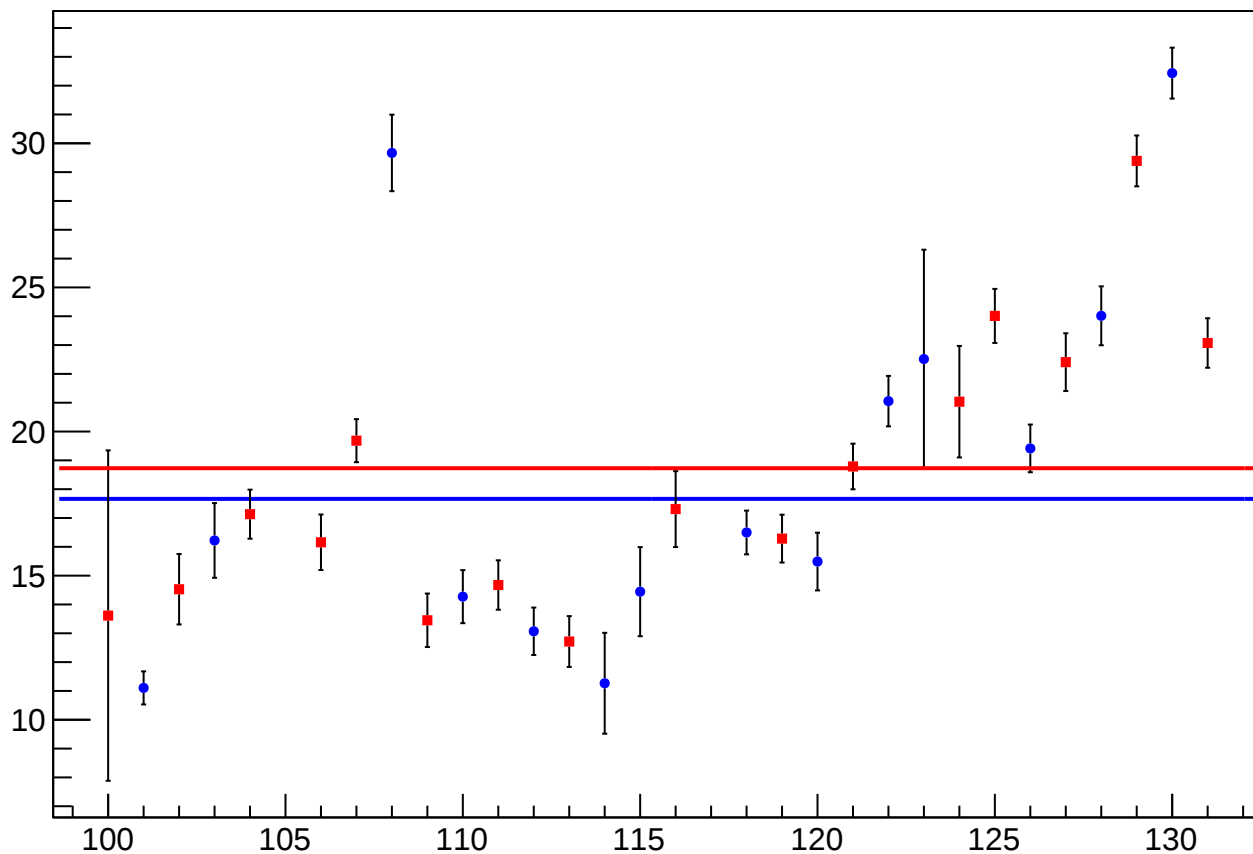
Right Out: 14.091+/-0.365 χ^2/NDF : 85.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.748+/-0.407 χ^2/NDF : 157.0/13

14.091+/-0.365 χ^2/NDF : 85.7/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 17.663 $\pm$ 0.255 χ^2 /NDF: 622.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

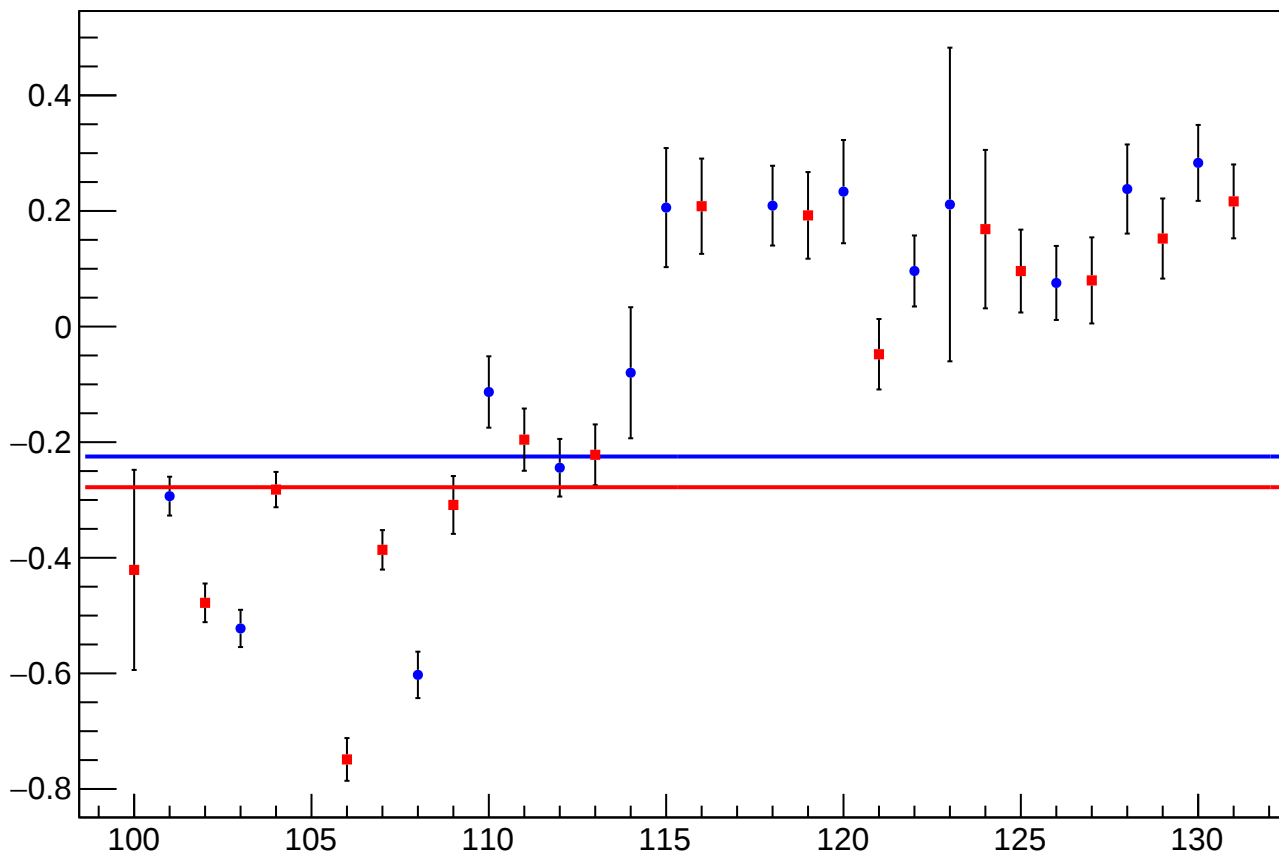
Right Out: 18.727 $\pm$ 0.240 χ^2 /NDF: 354.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.663 $\pm$ 0.255 χ^2 /NDF: 622.6/13

18.727 $\pm$ 0.240 χ^2 /NDF: 354.1/15

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.225+/-0.015 χ^2 /NDF: 414.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

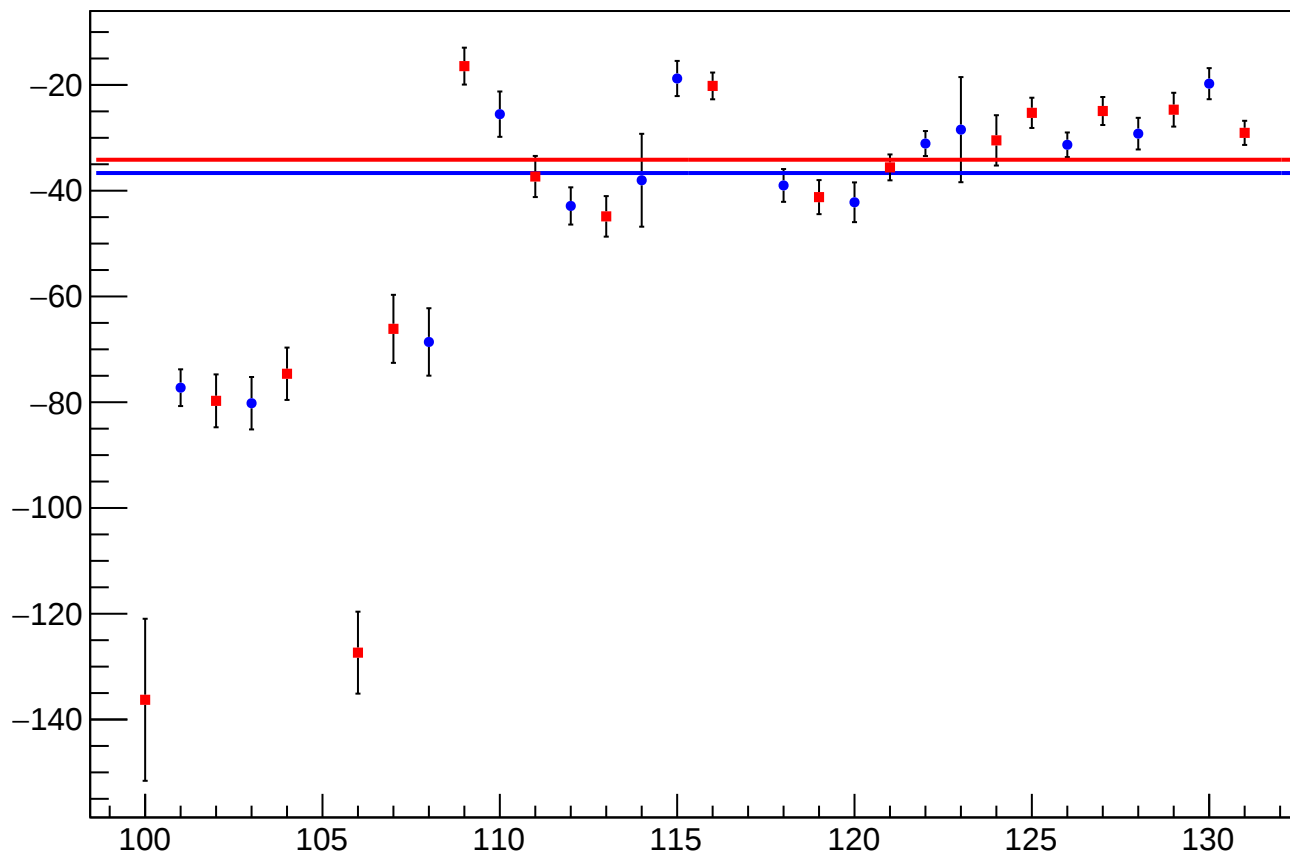
Right Out: -0.278+/-0.013 χ^2 /NDF: 460.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.225+/-0.015 χ^2 /NDF: 414.0/13

-0.278+/-0.013 χ^2 /NDF: 460.5/15

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -36.659+/-0.928 χ^2/NDF : 331.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

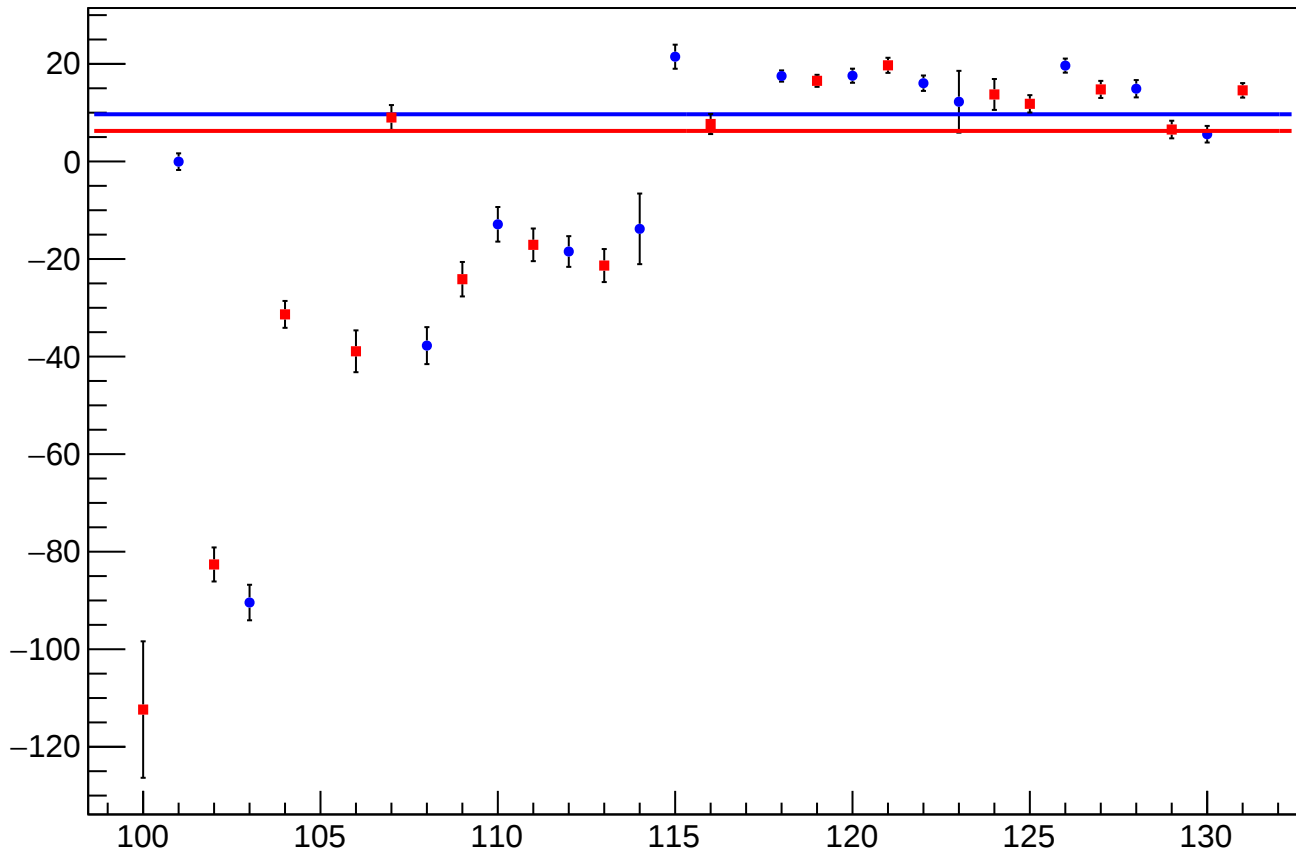
Right Out: -34.144+/-0.857 χ^2/NDF : 469.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.659+/-0.928 χ^2/NDF : 331.1/13

-34.144+/-0.857 χ^2/NDF : 469.7/15

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 9.673+/-0.523 χ^2/NDF : 1252.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

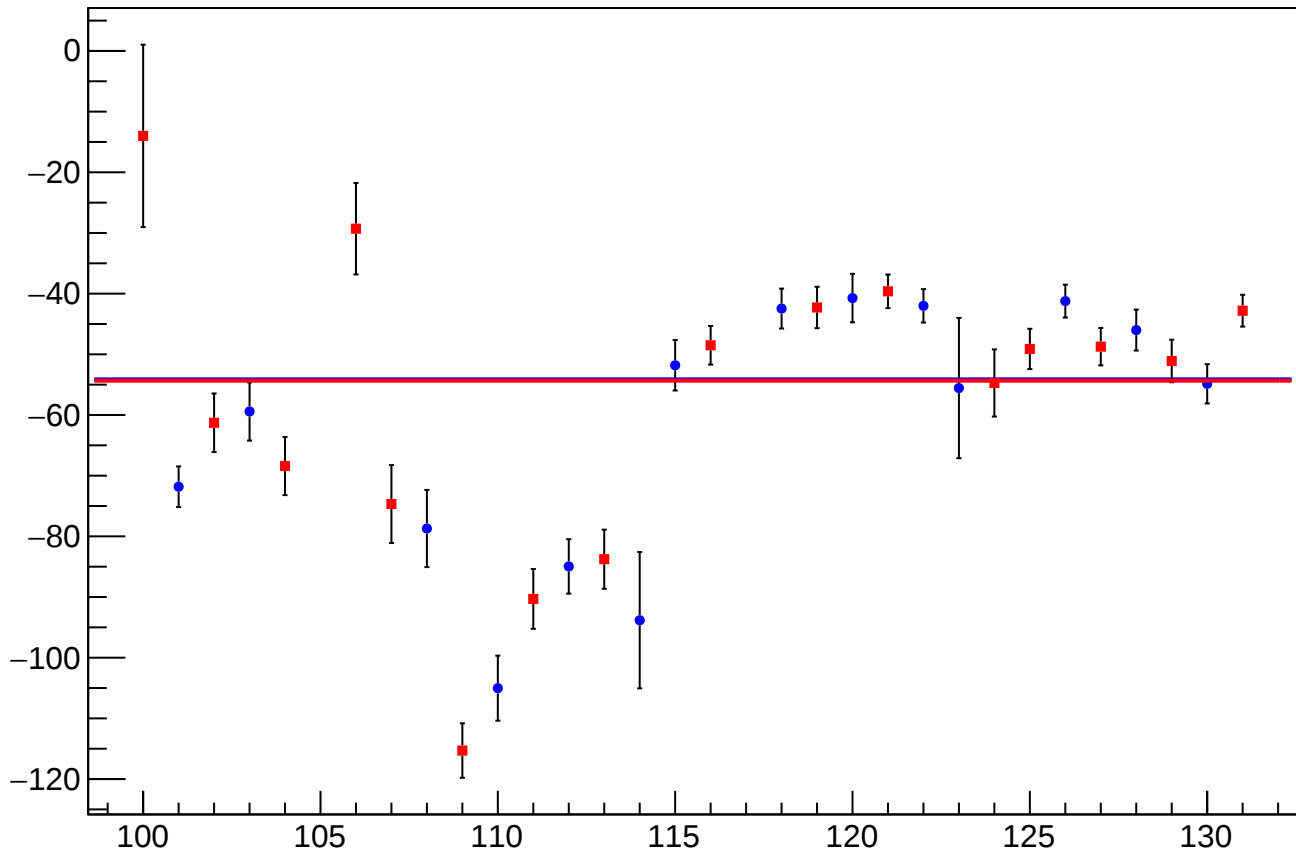
Right Out: 6.259+/-0.535 χ^2/NDF : 1423.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.673+/-0.523 χ^2/NDF : 1252.6/13

6.259+/-0.535 χ^2/NDF : 1423.5/15

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -54.130 $\pm$ 1.042 χ^2 /NDF: 266.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

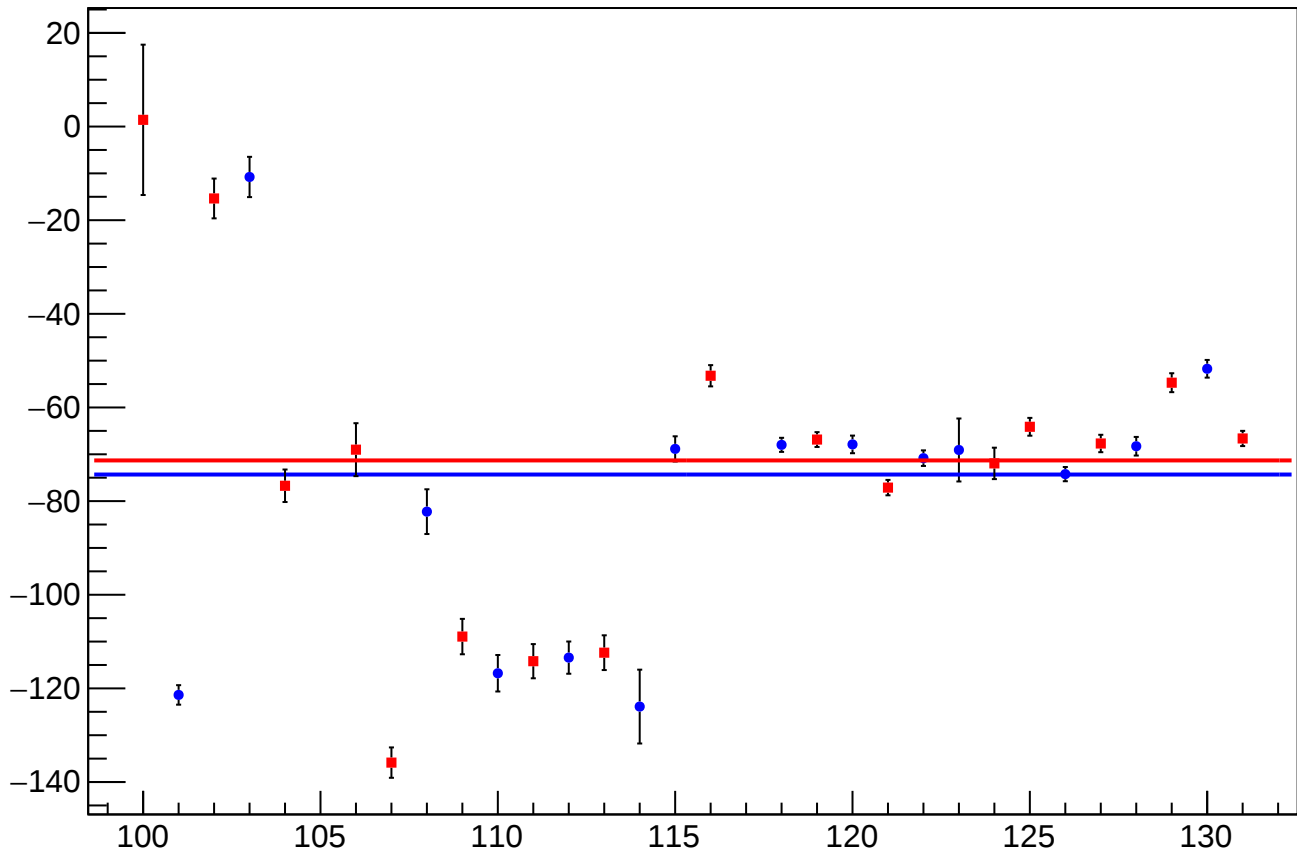
Right Out: -54.342 $\pm$ 0.983 χ^2 /NDF: 383.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.130 $\pm$ 1.042 χ^2 /NDF: 266.1/13

-54.342 $\pm$ 0.983 χ^2 /NDF: 383.0/15

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -74.322 $\pm$ 0.608 χ^2 /NDF: 1209.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

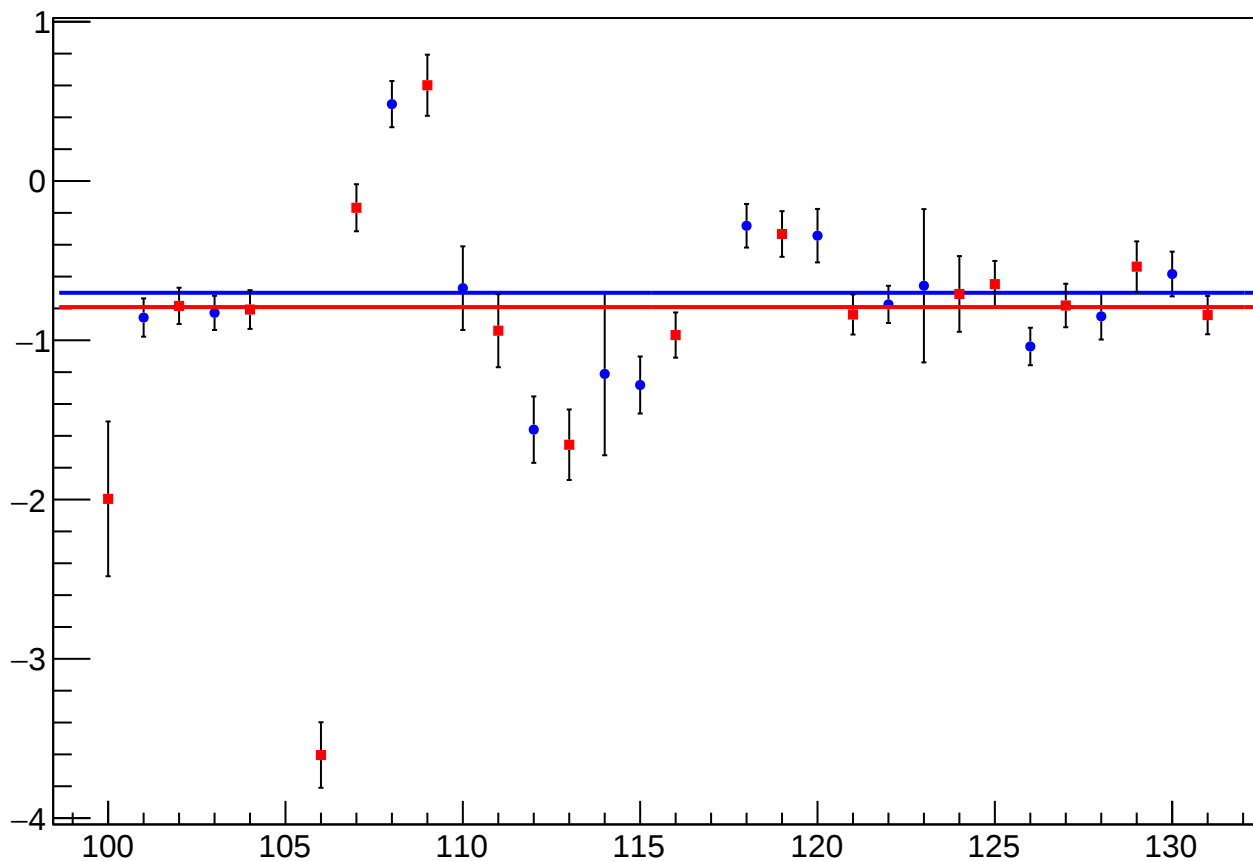
-74.322 $\pm$ 0.608 χ^2 /NDF: 1209.2/13

Right Out: -71.310 $\pm$ 0.606 χ^2 /NDF: 1129.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.310 $\pm$ 0.606 χ^2 /NDF: 1129.5/15

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.702+/-0.040 χ^2 /NDF: 122.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

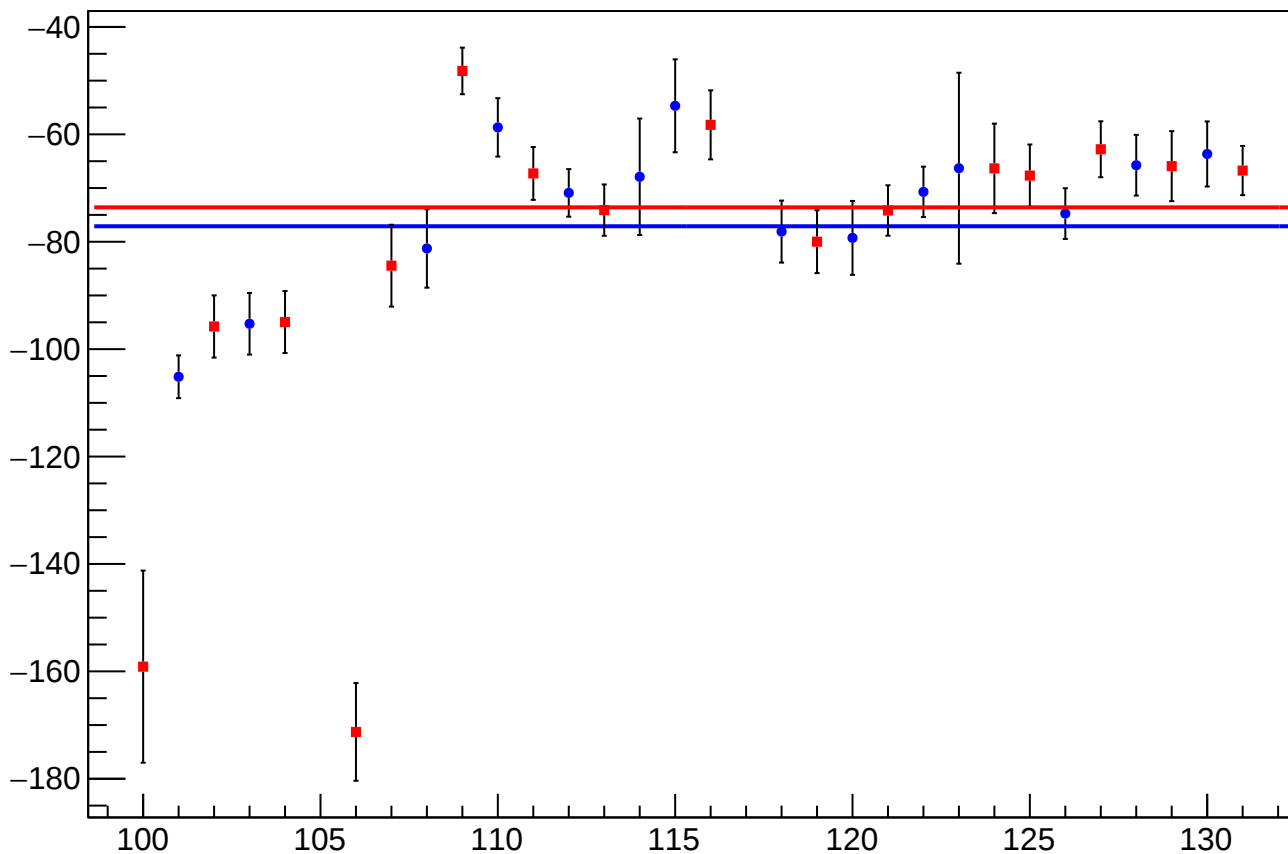
Right Out: -0.791+/-0.039 χ^2 /NDF: 295.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.702+/-0.040 χ^2 /NDF: 122.6/13

-0.791+/-0.039 χ^2 /NDF: 295.0/15

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -77.117 $\pm$ 1.540 χ^2 /NDF: 92.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

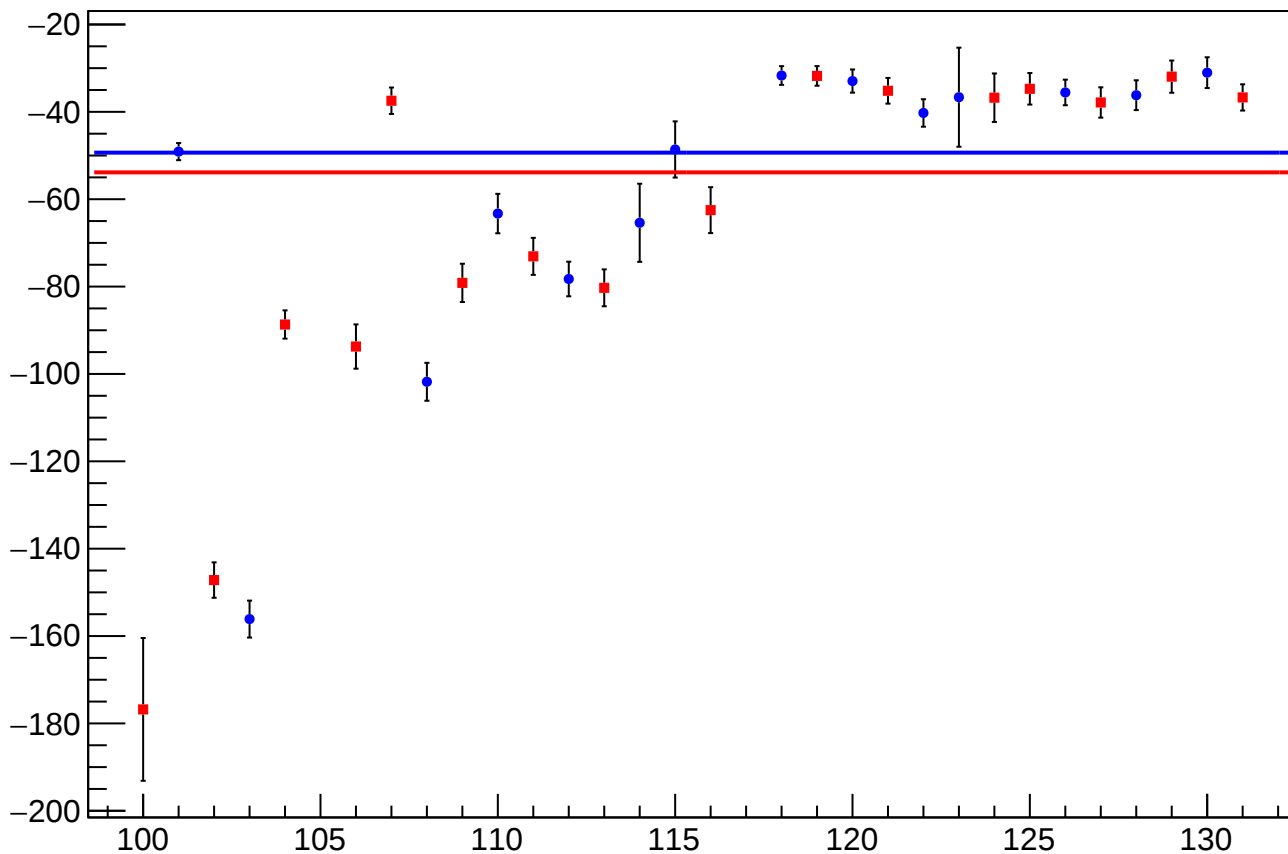
-77.117 $\pm$ 1.540 χ^2 /NDF: 92.3/13

Right Out: -73.595 $\pm$ 1.441 χ^2 /NDF: 221.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.595 $\pm$ 1.441 χ^2 /NDF: 221.1/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -49.339 $\pm$ 0.887 χ^2 /NDF: 1030.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

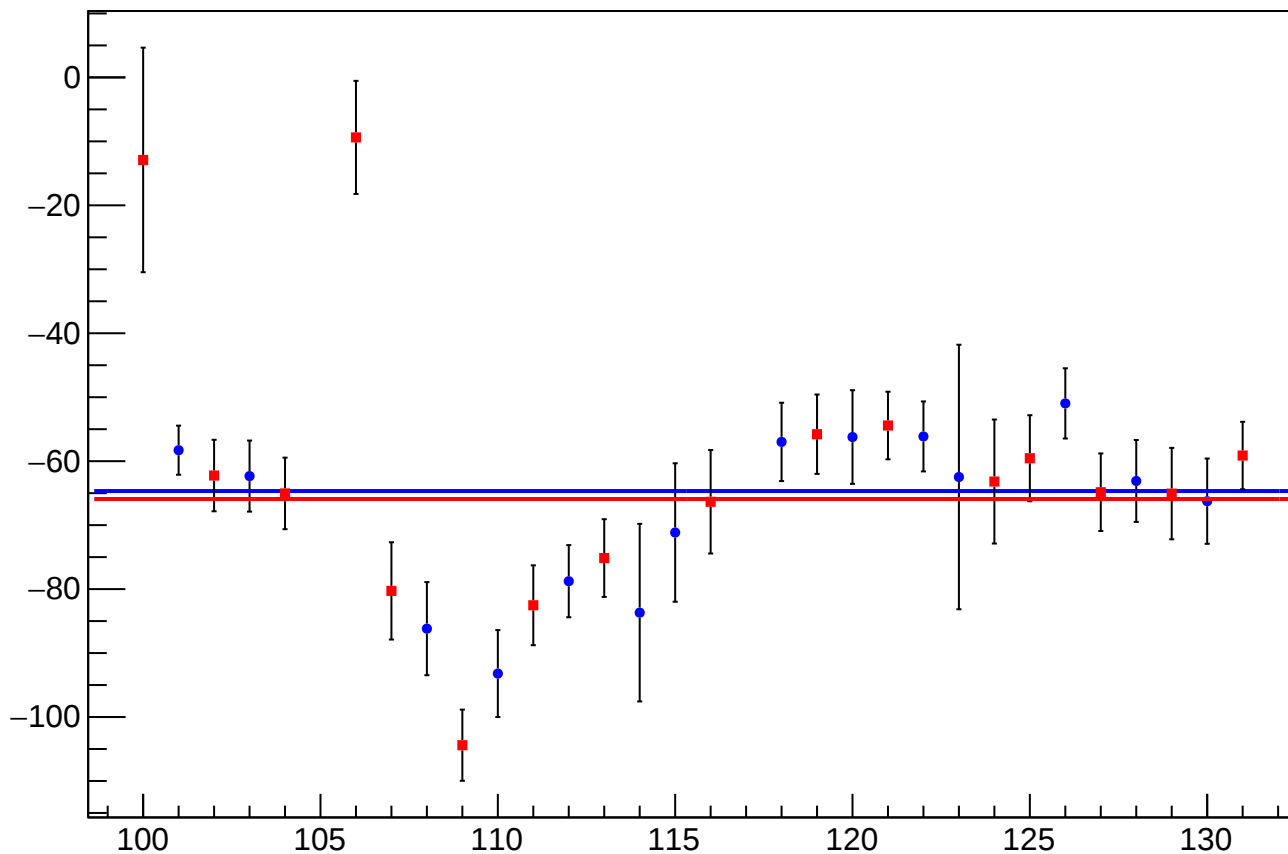
Right Out: -53.854 $\pm$ 0.913 χ^2 /NDF: 1153.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.339 $\pm$ 0.887 χ^2 /NDF: 1030.0/13

-53.854 $\pm$ 0.913 χ^2 /NDF: 1153.1/15

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.671 $\pm$ 1.697 χ^2 /NDF: 49.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

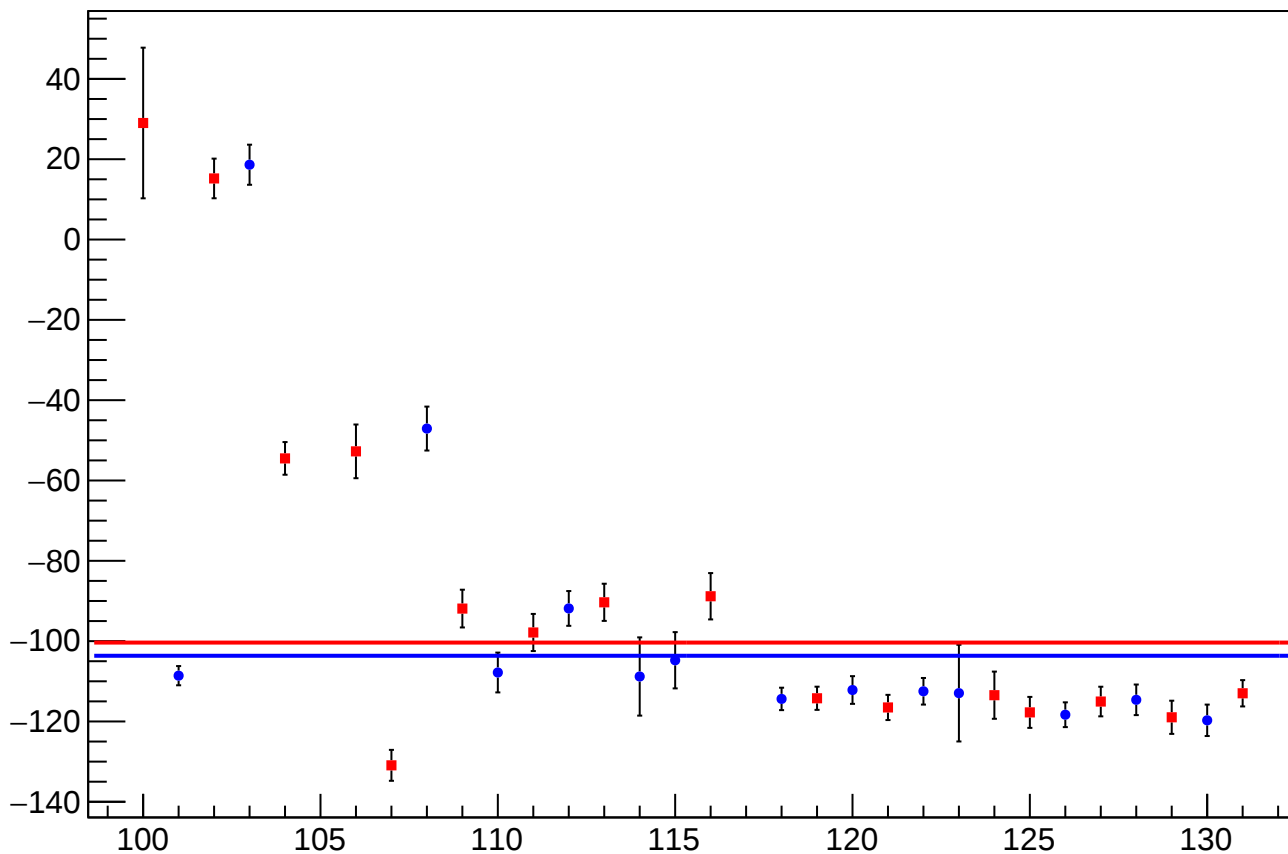
Right Out: -65.914 $\pm$ 1.633 χ^2 /NDF: 121.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.671 $\pm$ 1.697 χ^2 /NDF: 49.5/13

-65.914 $\pm$ 1.633 χ^2 /NDF: 121.4/15

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -103.642+/-1.041 χ^2 /NDF: 796.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

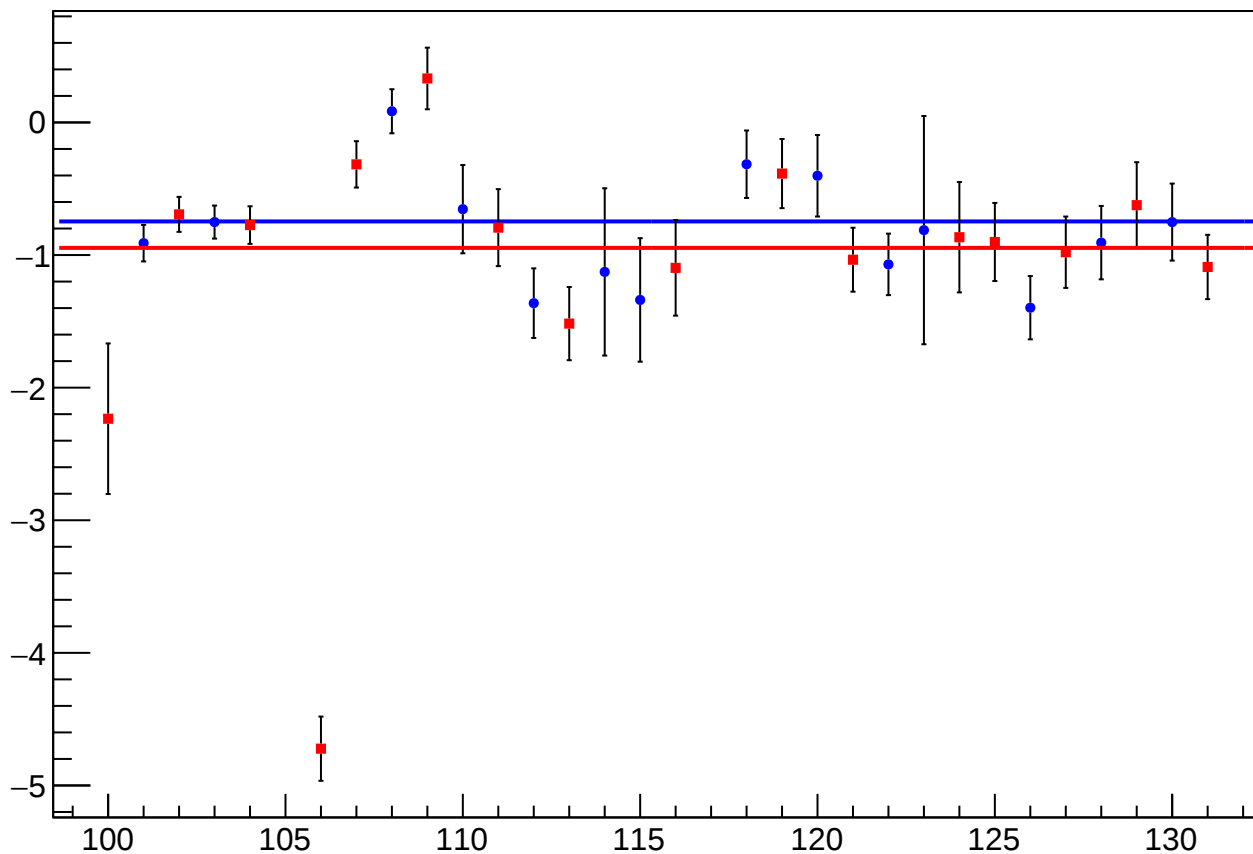
Right Out: -100.357+/-1.050 χ^2 /NDF: 974.8/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-103.642+/-1.041 χ^2 /NDF: 796.0/13

-100.357+/-1.050 χ^2 /NDF: 974.8/15

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.746+/-0.061 χ^2/NDF : 47.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

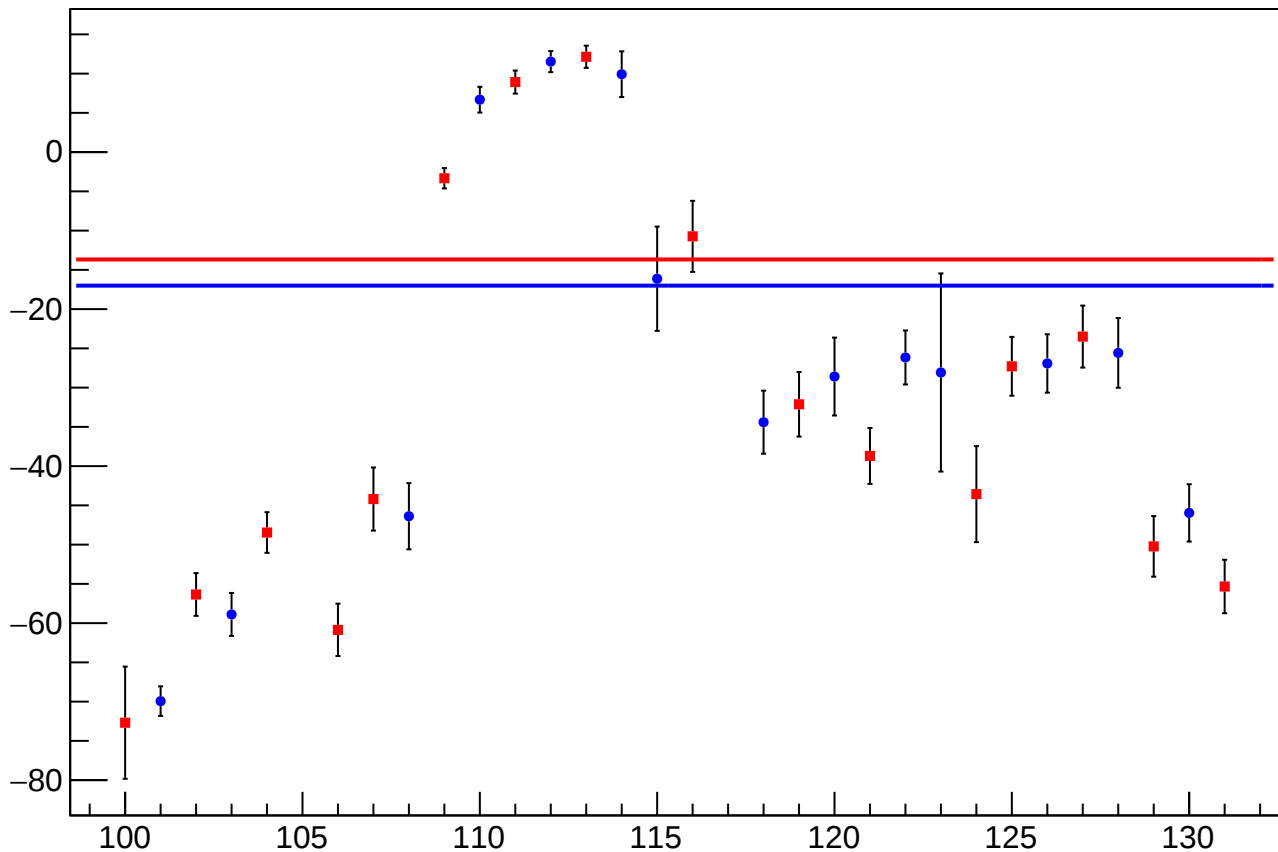
Right Out: -0.946+/-0.058 χ^2/NDF : 307.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.746+/-0.061 χ^2/NDF : 47.9/13

-0.946+/-0.058 χ^2/NDF : 307.6/15

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -17.009 $\pm$ 0.720 χ^2 /NDF: 1922.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

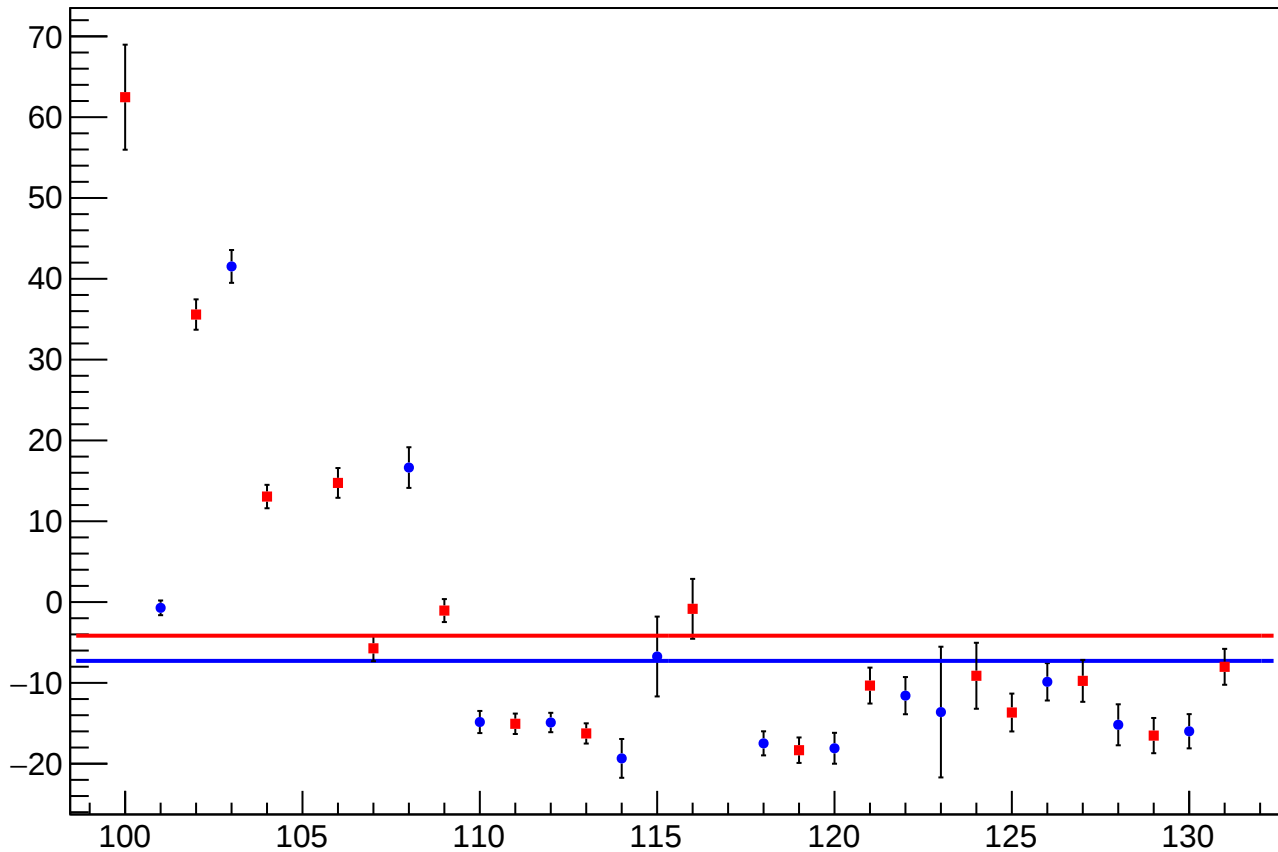
-17.009 $\pm$ 0.720 χ^2 /NDF: 1922.3/13

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

-13.674 $\pm$ 0.630 χ^2 /NDF: 1739.6/15

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.278 ± 0.469 χ^2/NDF : 926.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

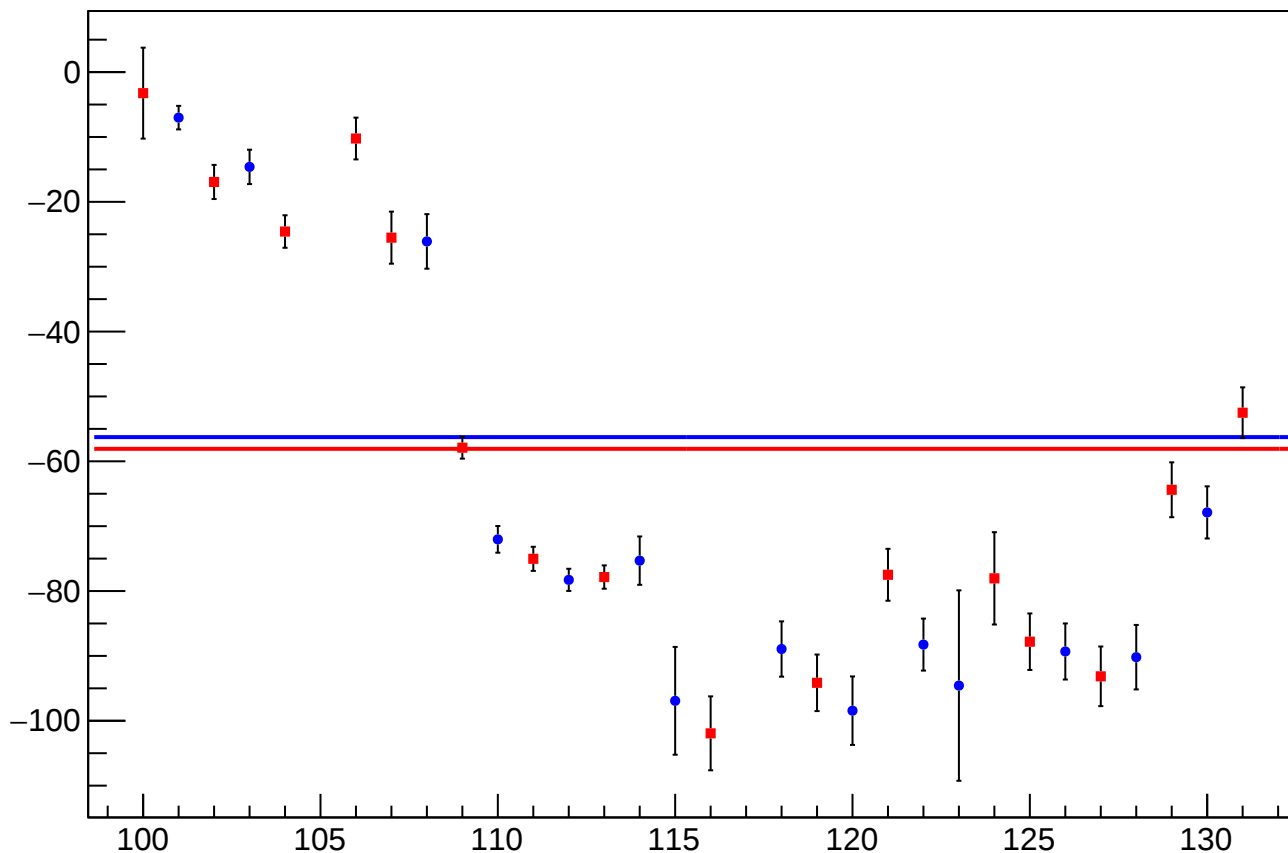
Right Out: -4.160 ± 0.461 χ^2/NDF : 1119.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.278 ± 0.469 χ^2/NDF : 926.6/13

-4.160 ± 0.461 χ^2/NDF : 1119.7/15

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -56.269+/-0.822 χ^2/NDF : 1615.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

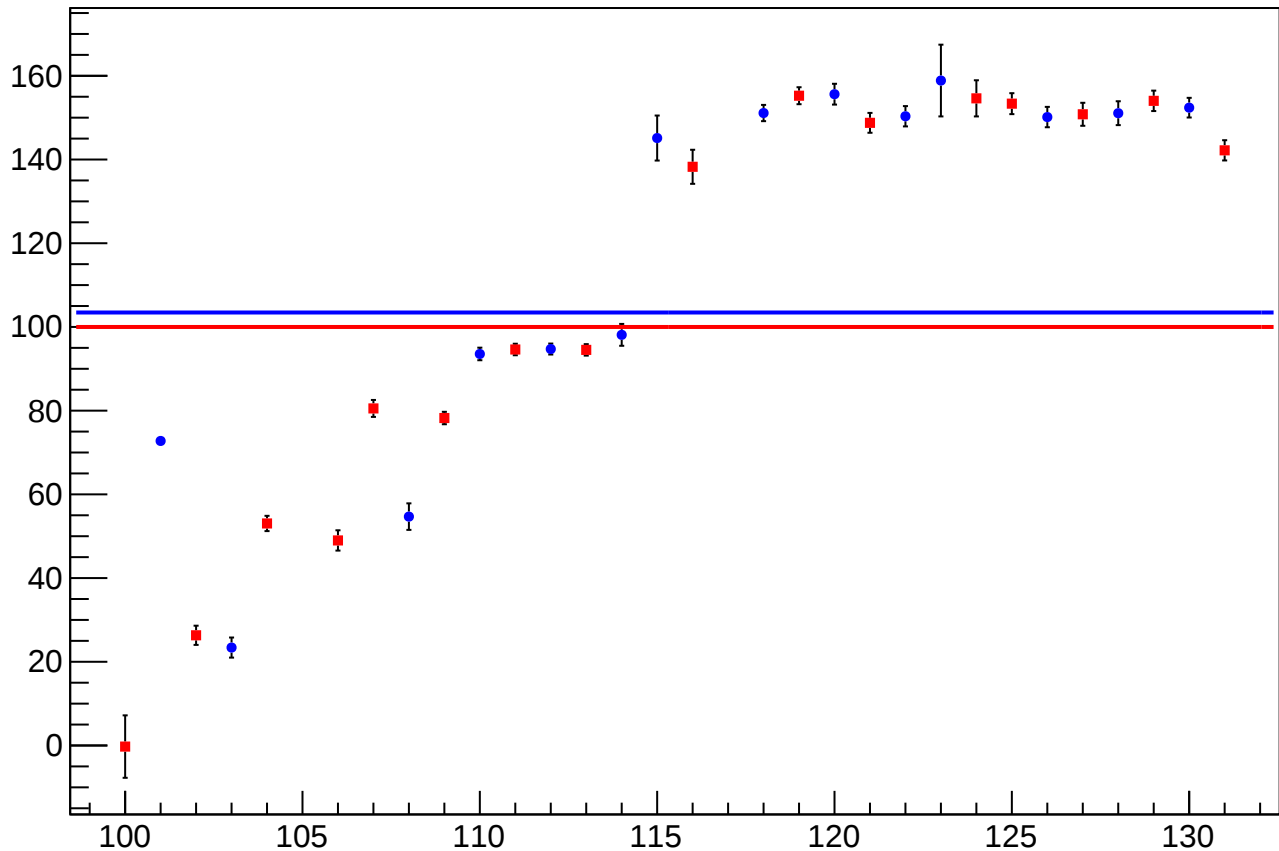
Right Out: -58.077+/-0.742 χ^2/NDF : 1243.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.269+/-0.822 χ^2/NDF : 1615.1/13

-58.077+/-0.742 χ^2/NDF : 1243.5/15

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 103.450+/-0.545 χ^2/NDF : 4802.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

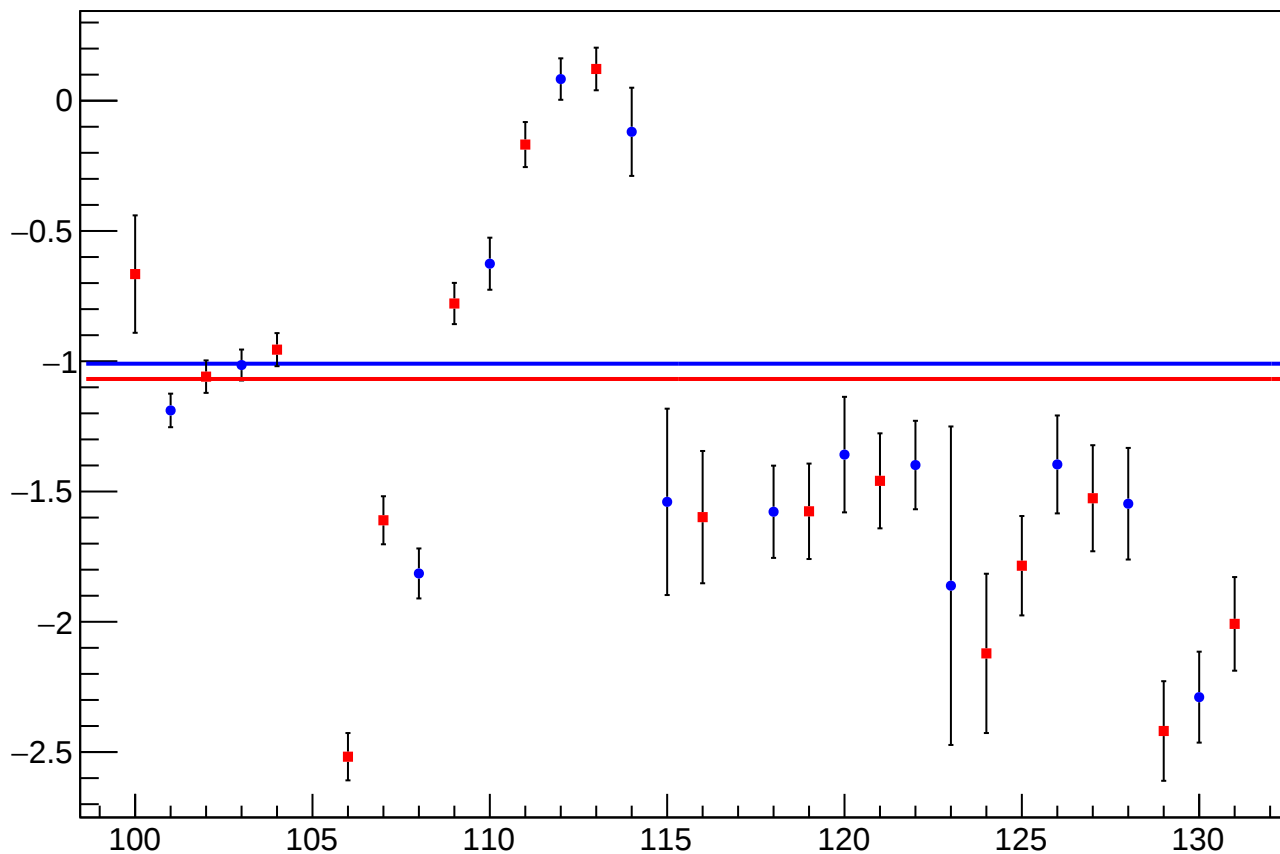
Right Out: 99.993+/-0.527 χ^2/NDF : 5659.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.450+/-0.545 χ^2/NDF : 4802.5/13

99.993+/-0.527 χ^2/NDF : 5659.6/15

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.009+/-0.030 χ^2 /NDF: 395.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

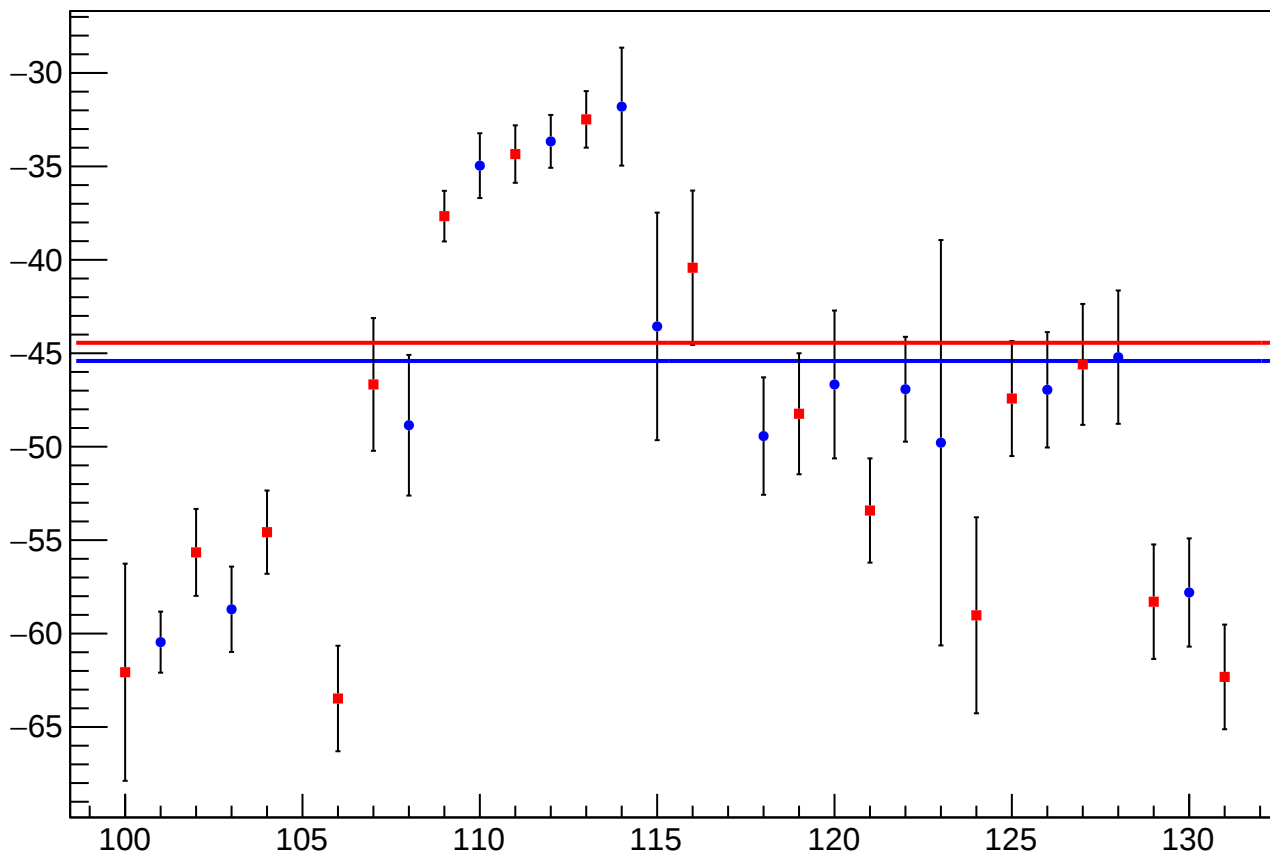
Right Out: -1.068+/-0.027 χ^2 /NDF: 754.3/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.009+/-0.030 χ^2 /NDF: 395.6/13

-1.068+/-0.027 χ^2 /NDF: 754.3/15

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -45.412+/-0.674 χ^2/NDF : 264.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

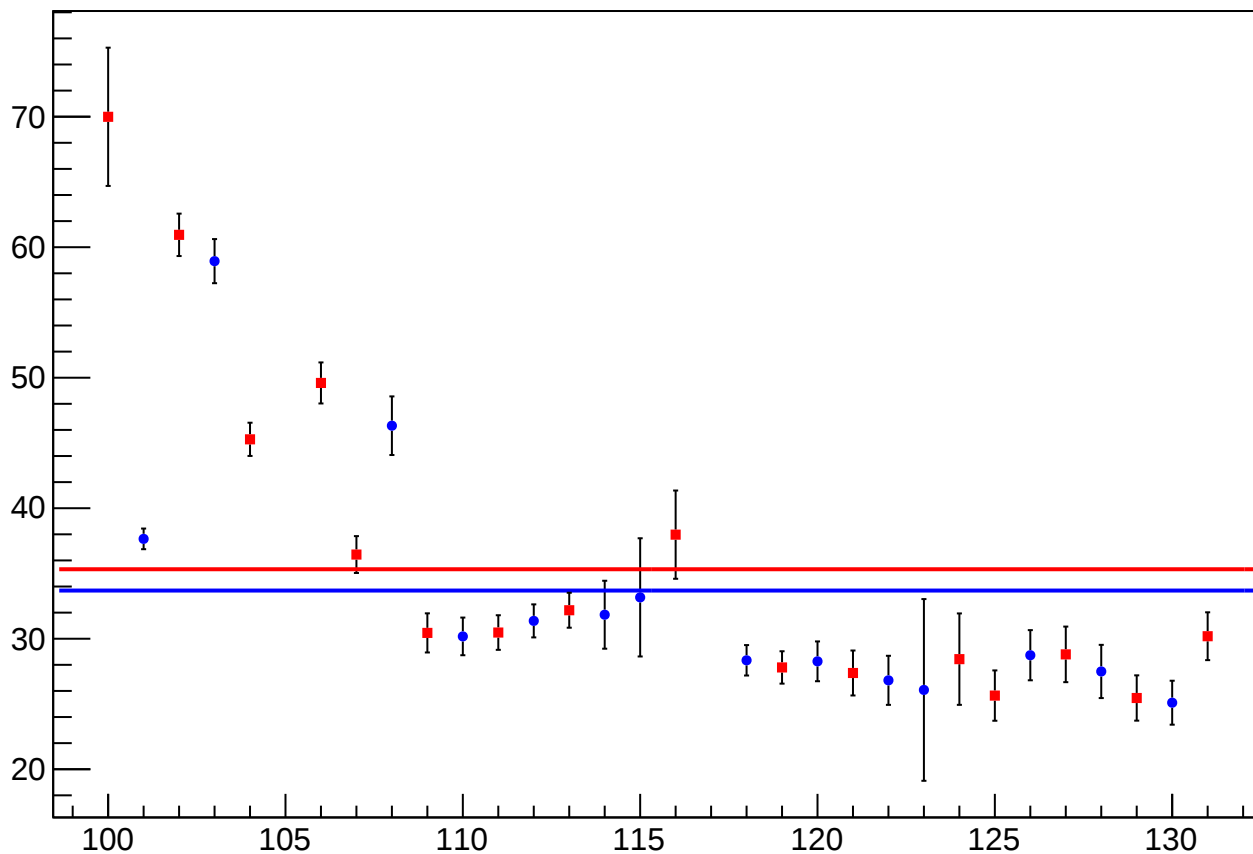
Right Out: -44.439+/-0.600 χ^2/NDF : 312.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.412+/-0.674 χ^2/NDF : 264.3/13

-44.439+/-0.600 χ^2/NDF : 312.3/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 33.692 $\pm$ 0.416 χ^2 /NDF: 379.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

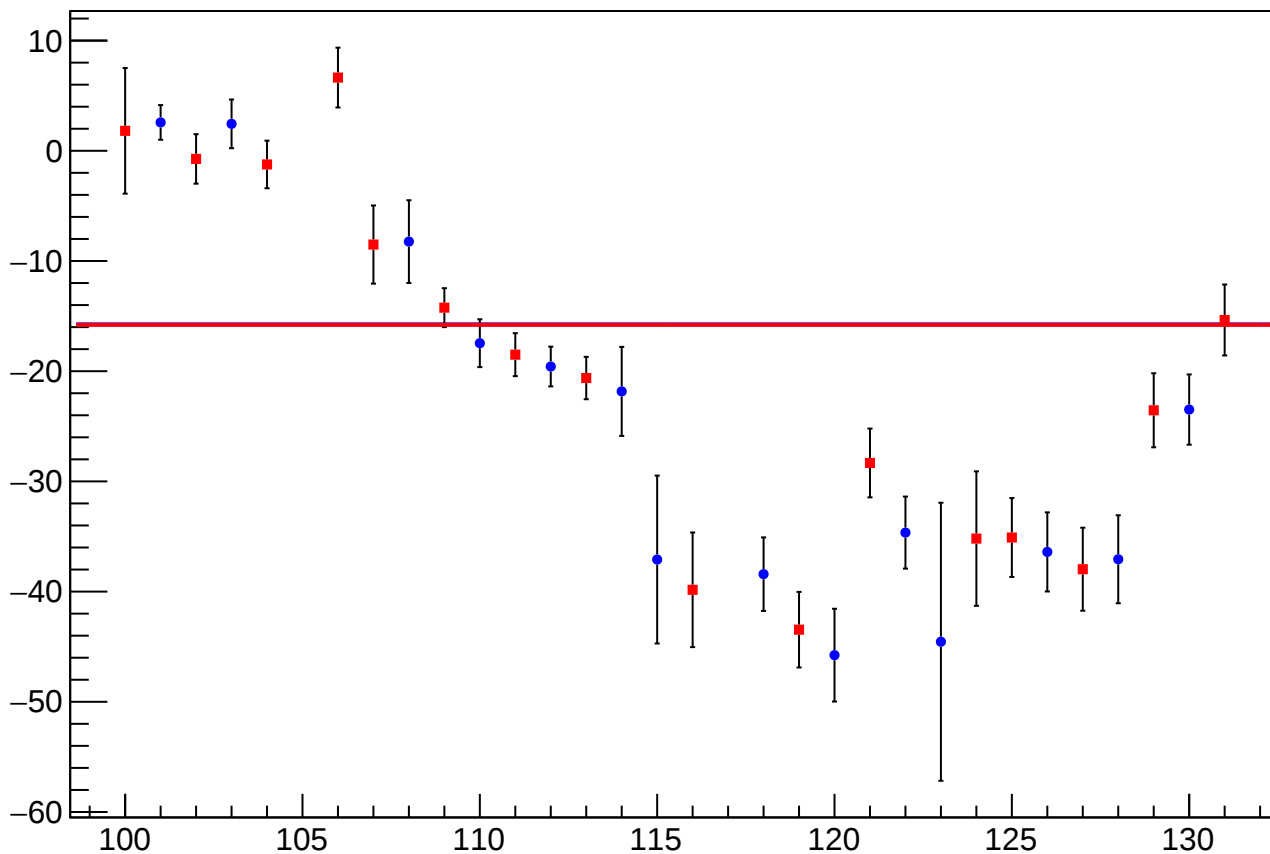
Right Out: 35.324 $\pm$ 0.416 χ^2 /NDF: 602.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

33.692 $\pm$ 0.416 χ^2 /NDF: 379.6/13

35.324 $\pm$ 0.416 χ^2 /NDF: 602.6/15

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -15.753 $\pm$ 0.753 χ^2 /NDF: 425.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

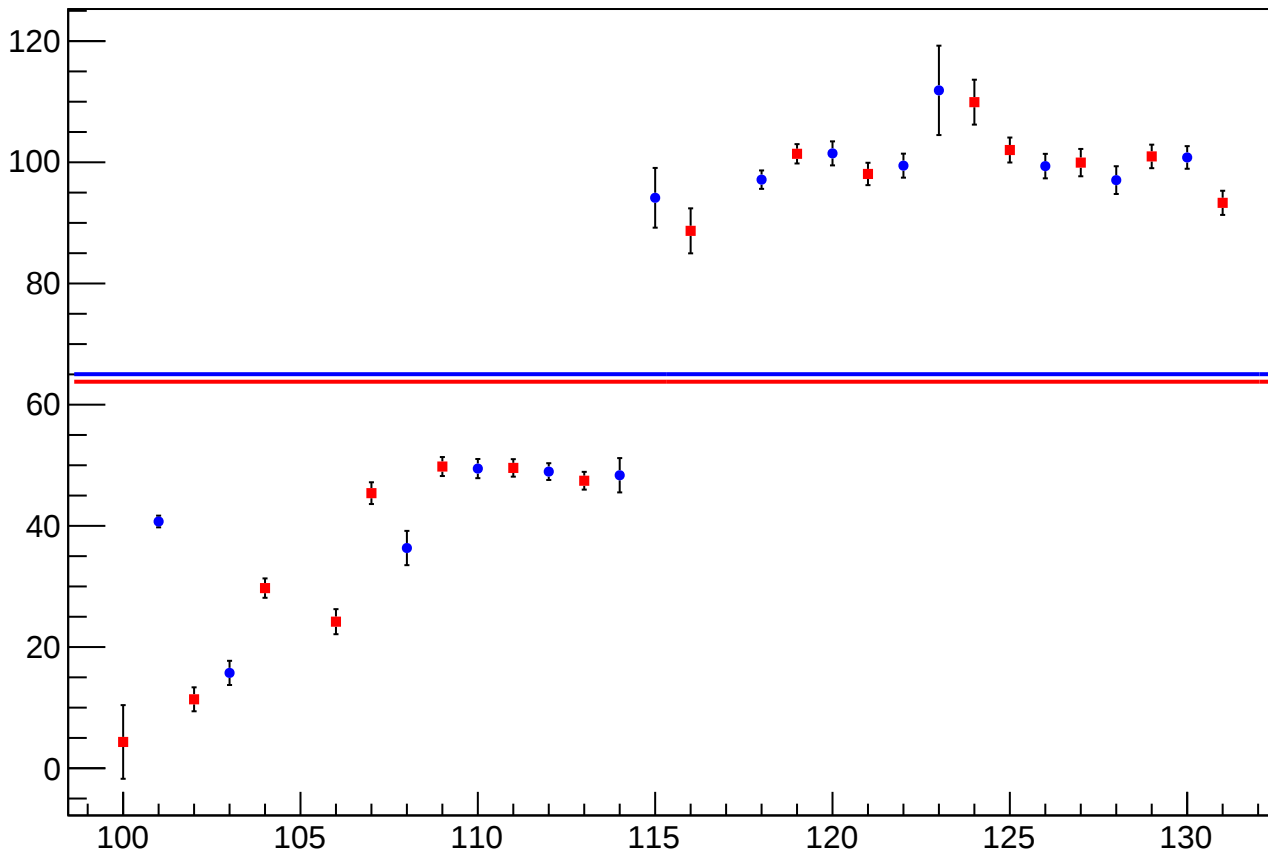
-15.753 $\pm$ 0.753 χ^2 /NDF: 425.8/13

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

-15.793 $\pm$ 0.690 χ^2 /NDF: 363.3/15

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 65.031+/-0.487 χ^2/NDF : 3625.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

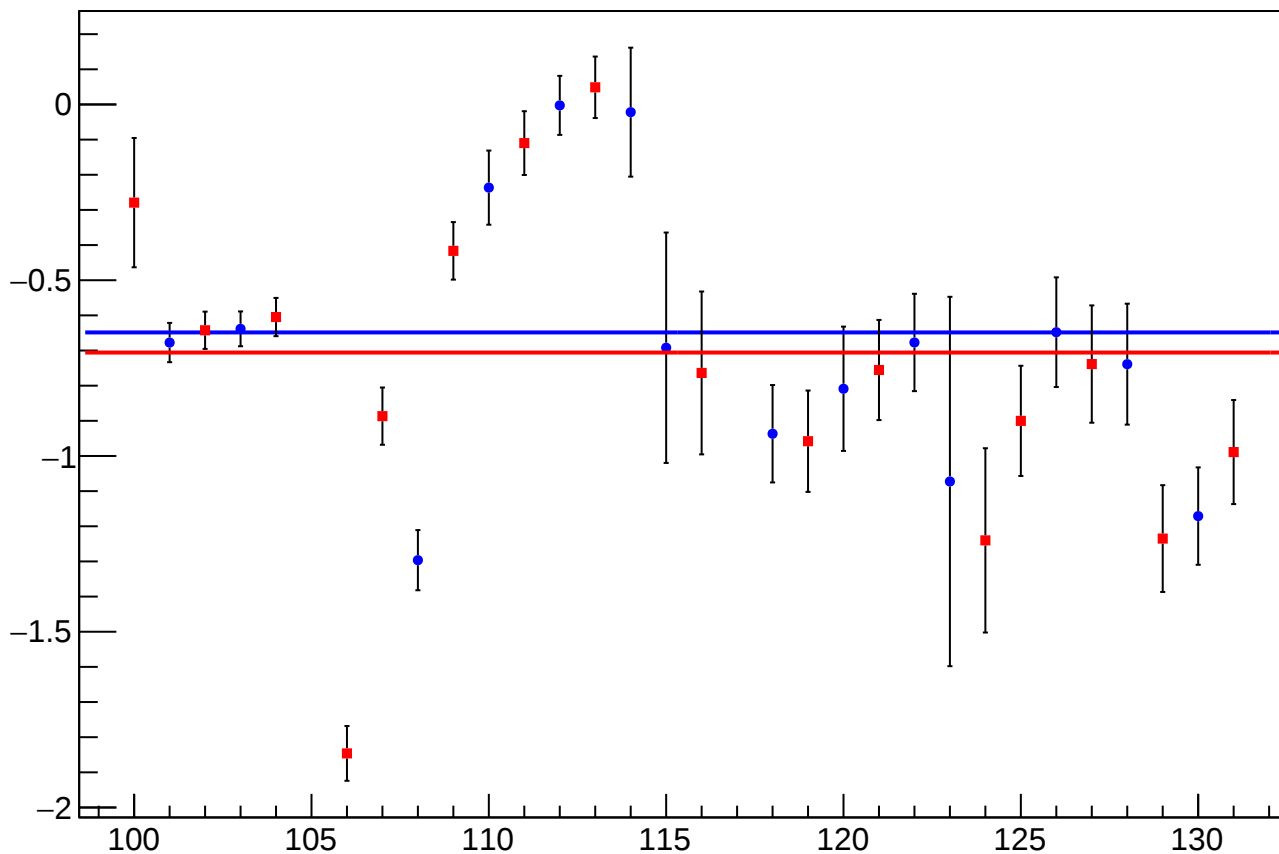
Right Out: 63.789+/-0.479 χ^2/NDF : 4314.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.031+/-0.487 χ^2/NDF : 3625.9/13

63.789+/-0.479 χ^2/NDF : 4314.4/15

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.649+/-0.027 χ^2/NDF : 164.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

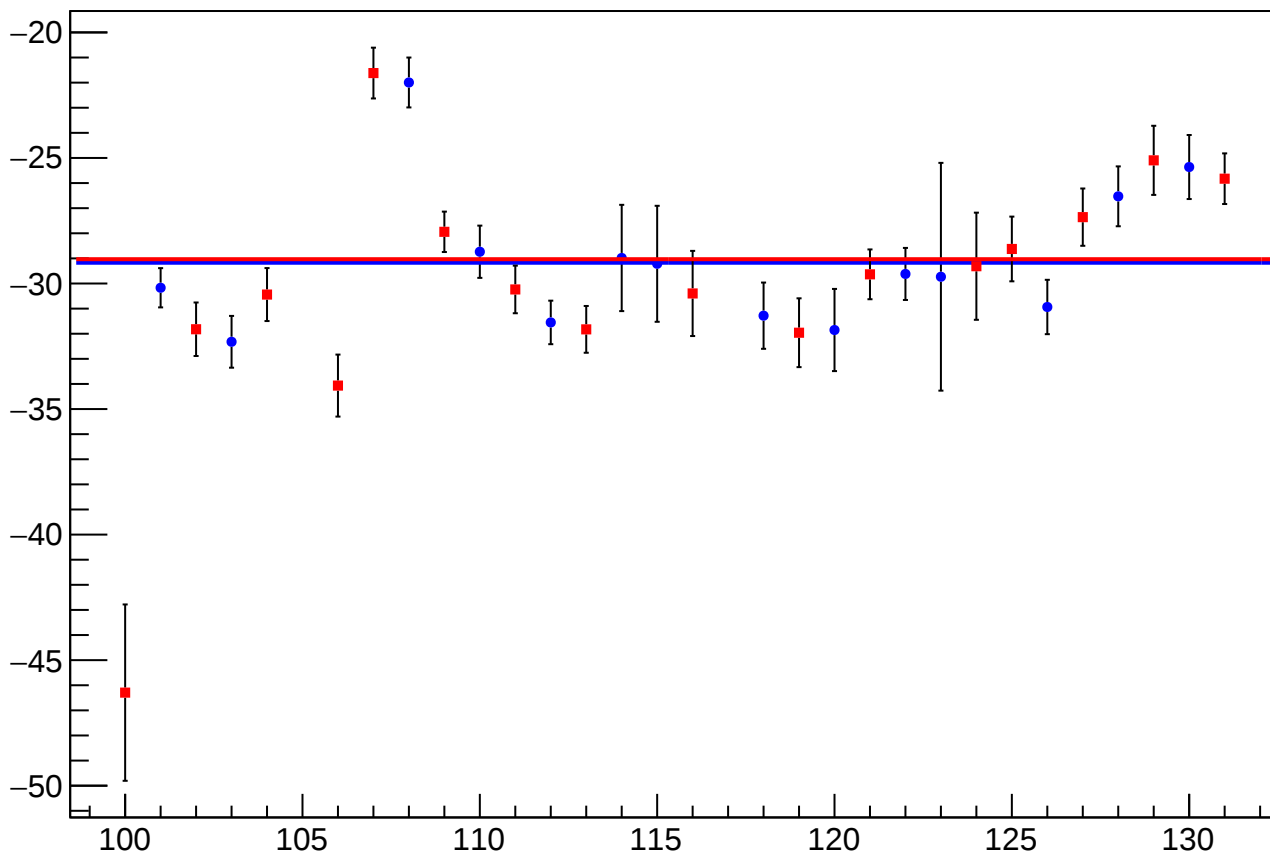
Right Out: -0.706+/-0.024 χ^2/NDF : 384.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.649+/-0.027 χ^2/NDF : 164.1/13

-0.706+/-0.024 χ^2/NDF : 384.3/15

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.173+/-0.311 χ^2/NDF : 92.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

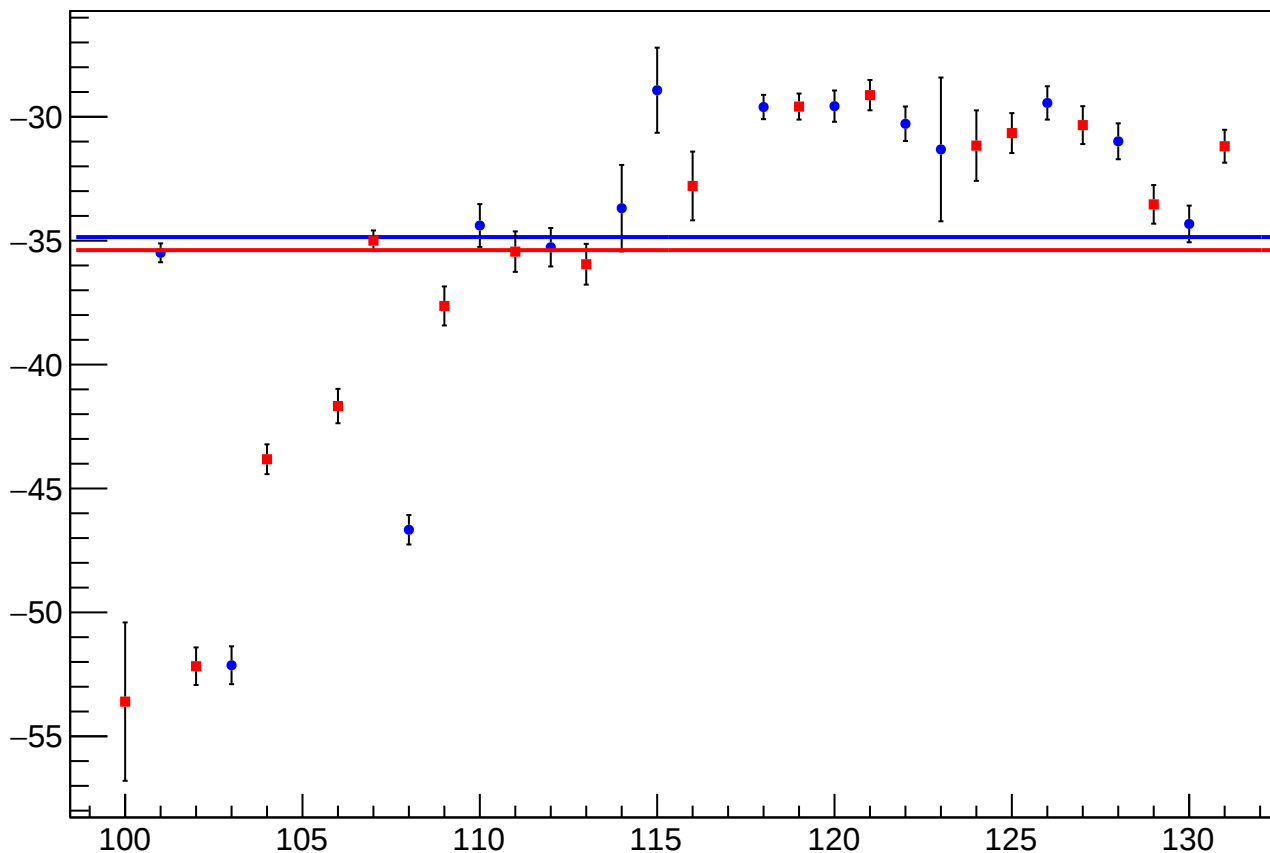
Right Out: -29.032+/-0.285 χ^2/NDF : 141.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.173+/-0.311 χ^2/NDF : 92.8/13

-29.032+/-0.285 χ^2/NDF : 141.7/15

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.854+/-0.183 χ^2/NDF : 1247.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

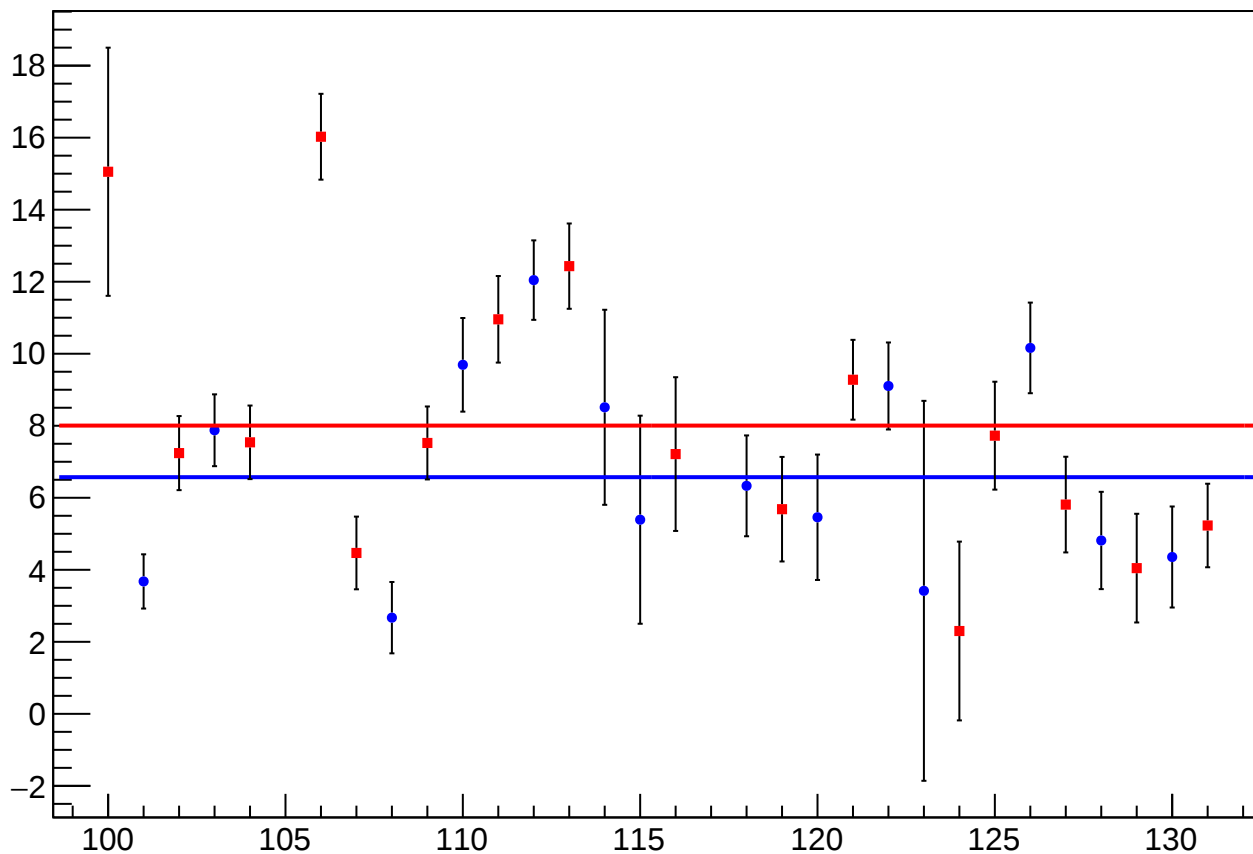
Right Out: -35.381+/-0.178 χ^2/NDF : 1172.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.854+/-0.183 χ^2/NDF : 1247.0/13

-35.381+/-0.178 χ^2/NDF : 1172.8/15

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.572+/-0.339 χ^2/NDF : 80.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

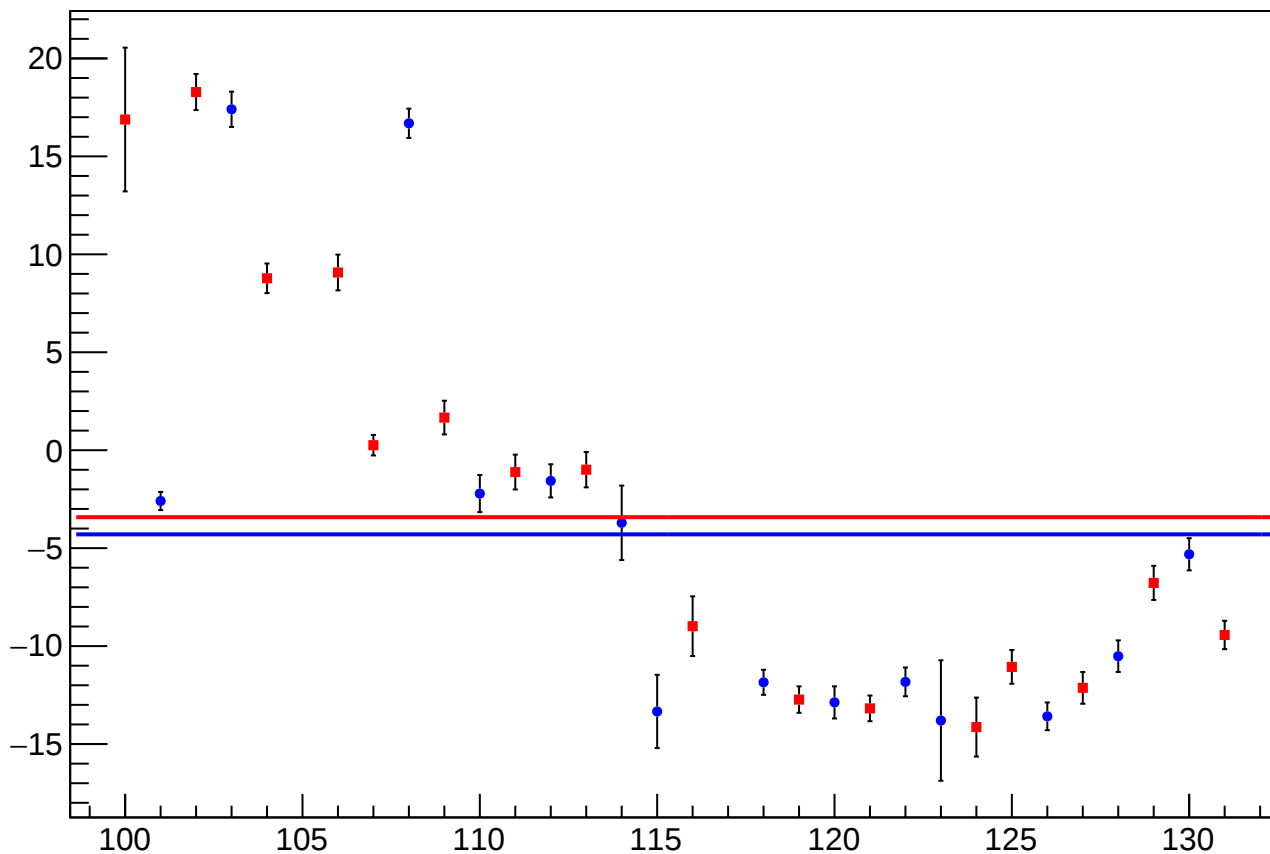
Right Out: 8.004+/-0.318 χ^2/NDF : 107.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.572+/-0.339 χ^2/NDF : 80.5/13

8.004+/-0.318 χ^2/NDF : 107.4/15

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -4.296+/-0.215 χ^2/NDF : 2016.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

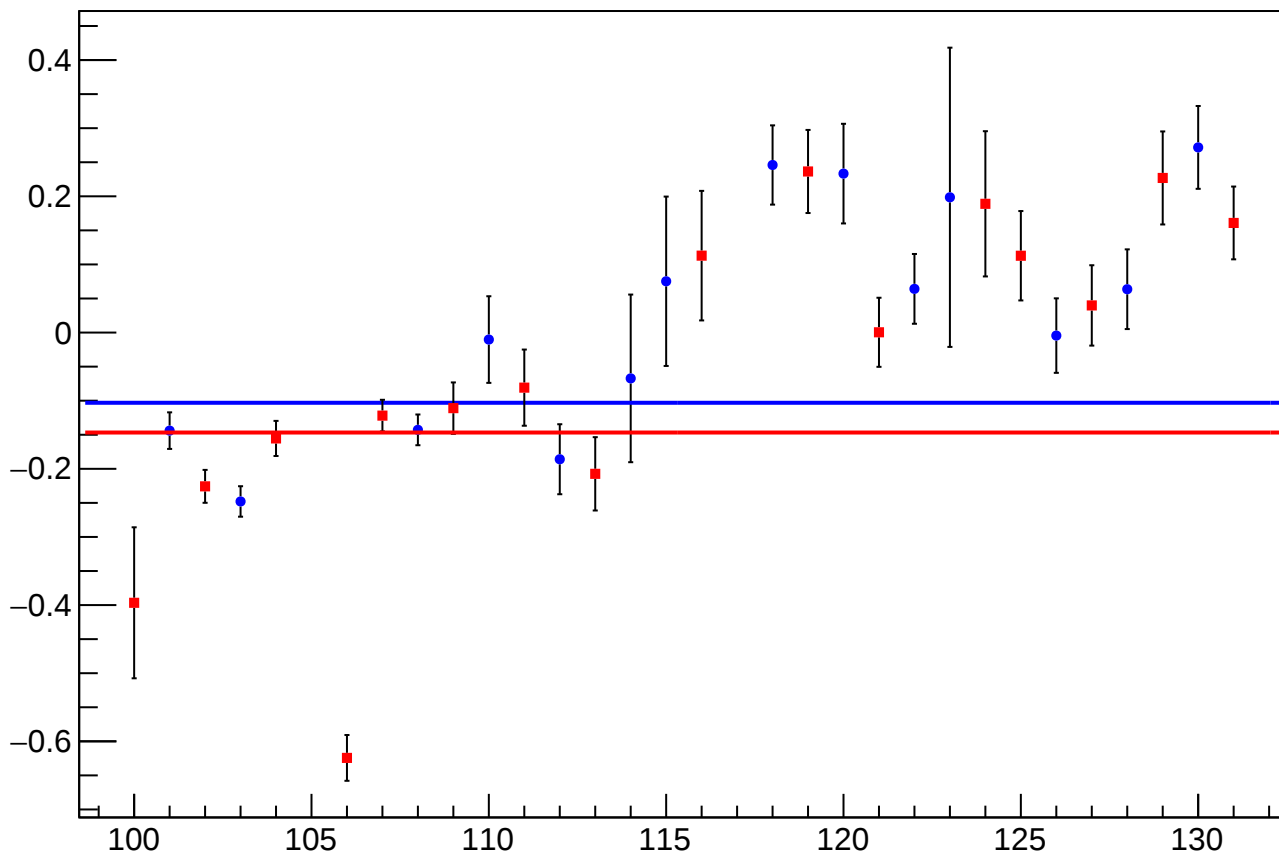
Right Out: -3.420+/-0.208 χ^2/NDF : 1886.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.296+/-0.215 χ^2/NDF : 2016.2/13

-3.420+/-0.208 χ^2/NDF : 1886.8/15

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.103+/-0.011 χ^2/NDF : 173.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

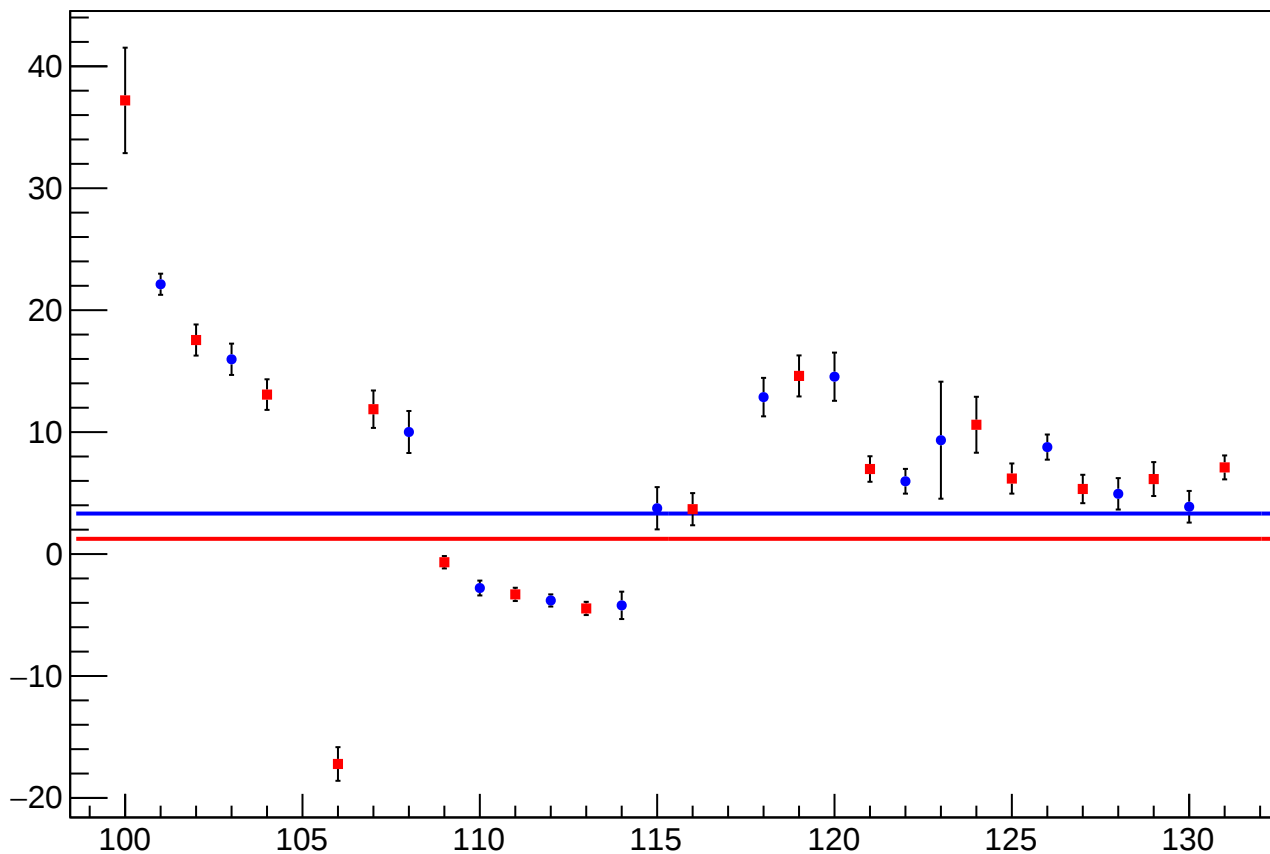
Right Out: -0.147+/-0.010 χ^2/NDF : 376.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.103+/-0.011 χ^2/NDF : 173.4/13

-0.147+/-0.010 χ^2/NDF : 376.6/15

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.322+/-0.268 χ^2/NDF : 1039.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

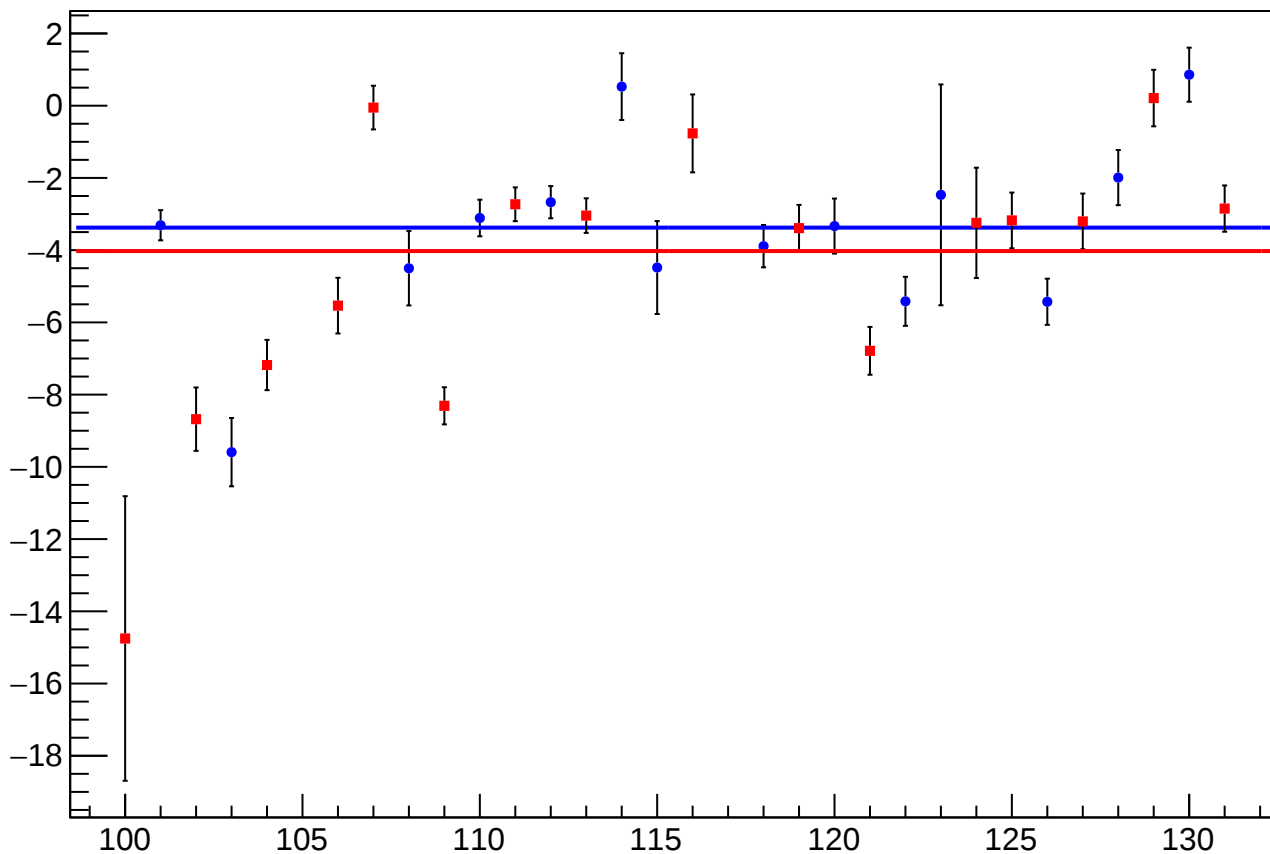
Right Out: 1.249+/-0.236 χ^2/NDF : 932.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.322+/-0.268 χ^2/NDF : 1039.0/13

1.249+/-0.236 χ^2/NDF : 932.9/15

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.376+/-0.179 χ^2/NDF : 121.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

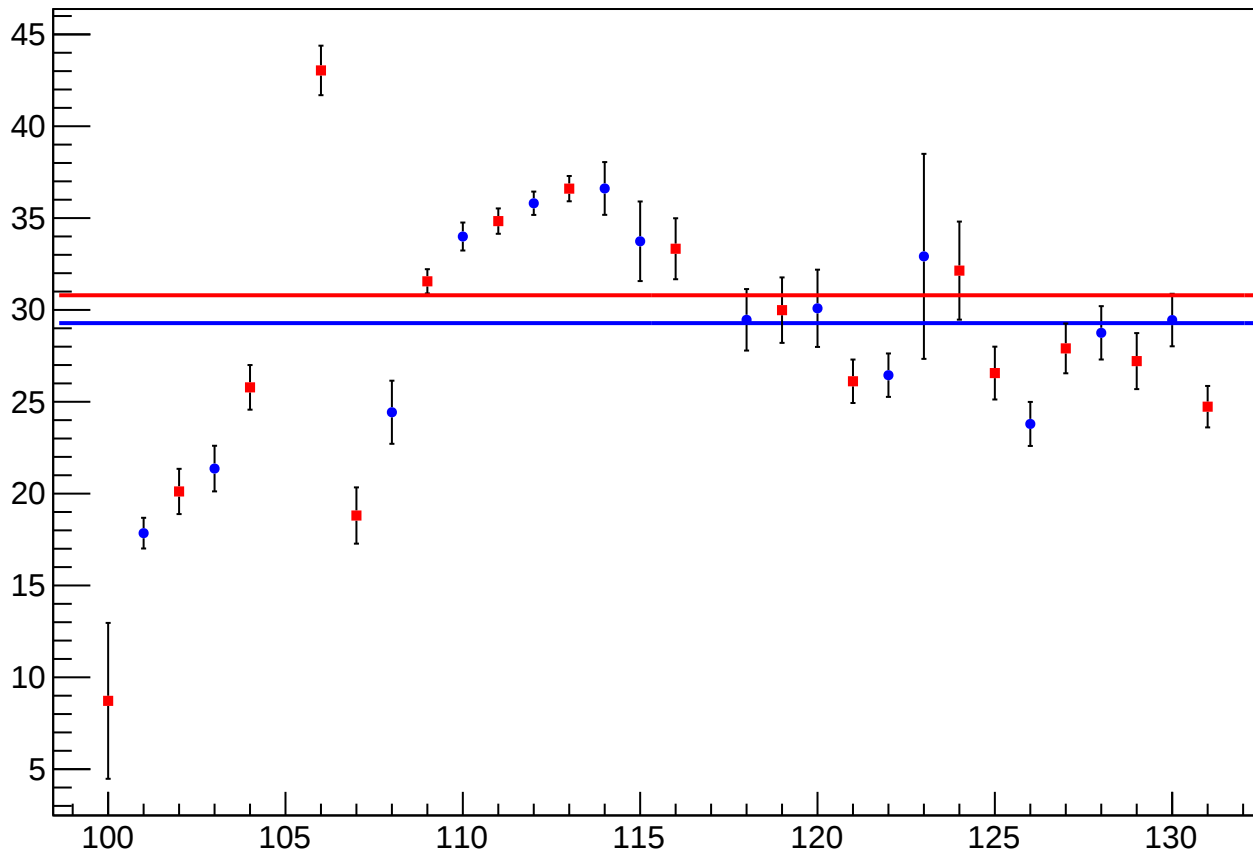
Right Out: -4.025+/-0.172 χ^2/NDF : 247.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.376+/-0.179 χ^2/NDF : 121.2/13

-4.025+/-0.172 χ^2/NDF : 247.2/15

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.282 $\pm$ 0.311 χ^2 /NDF: 437.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

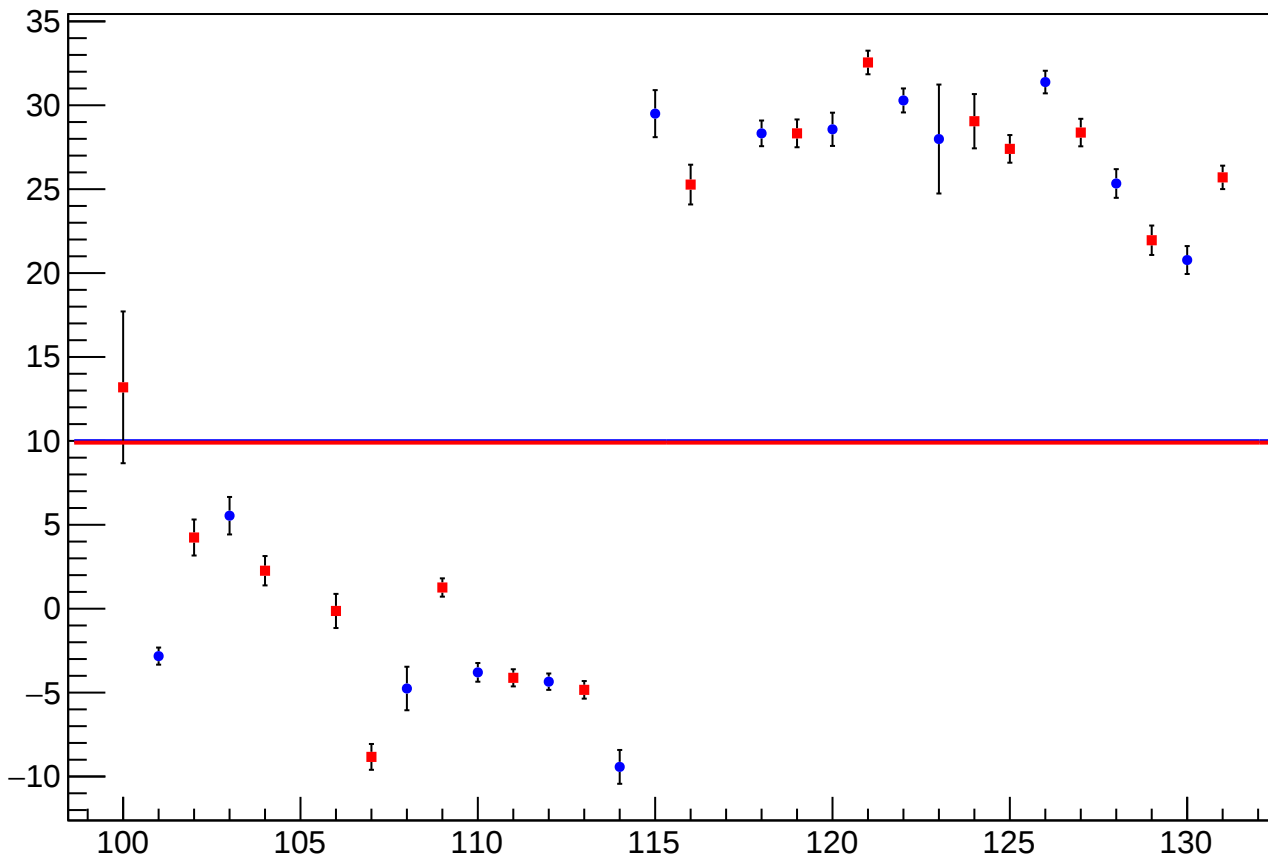
Right Out: 30.798 $\pm$ 0.281 χ^2 /NDF: 435.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.282 $\pm$ 0.311 χ^2 /NDF: 437.6/13

30.798 $\pm$ 0.281 χ^2 /NDF: 435.8/15

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 9.983+/-0.204 χ^2/NDF : 6083.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

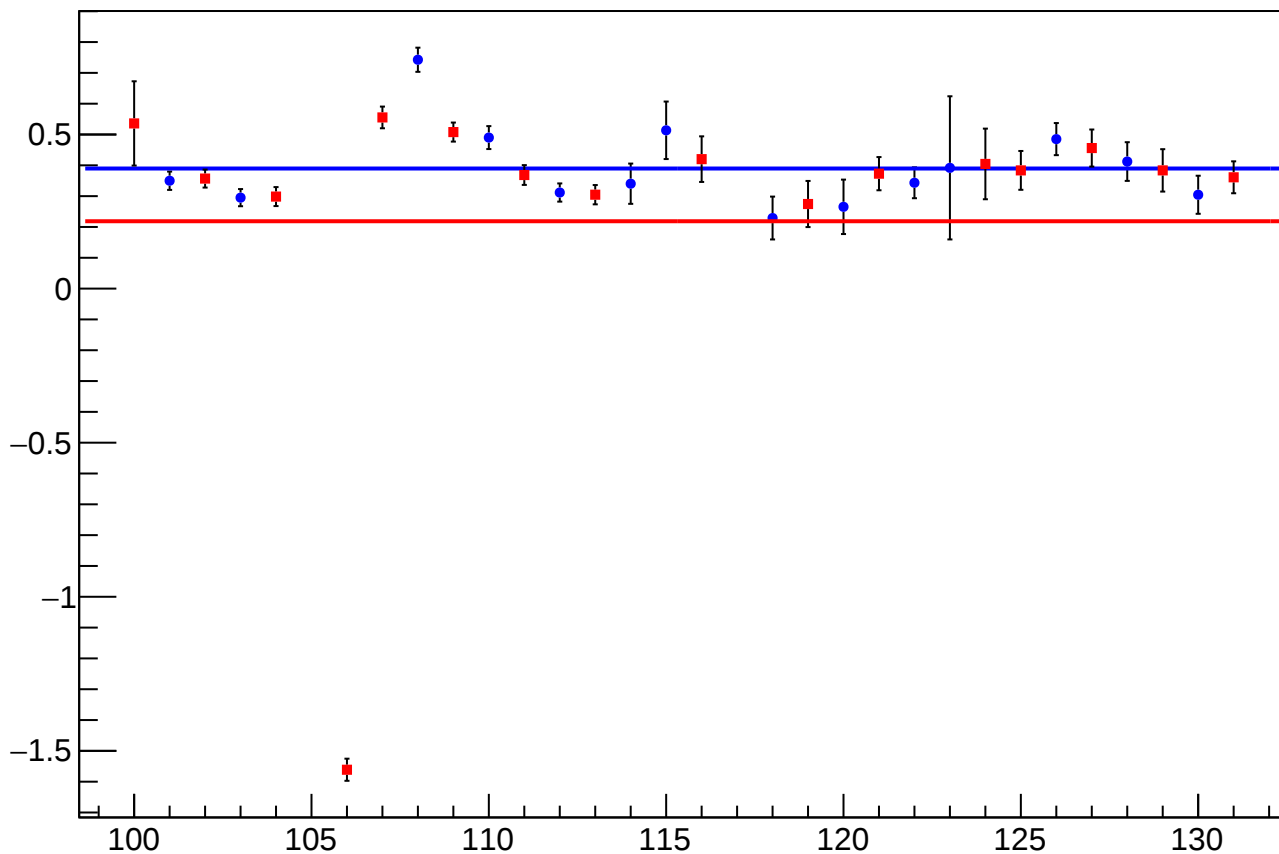
Right Out: 9.897+/-0.194 χ^2/NDF : 6086.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.983+/-0.204 χ^2/NDF : 6083.2/13

9.897+/-0.194 χ^2/NDF : 6086.6/15

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.390+/-0.012 χ^2/NDF : 124.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

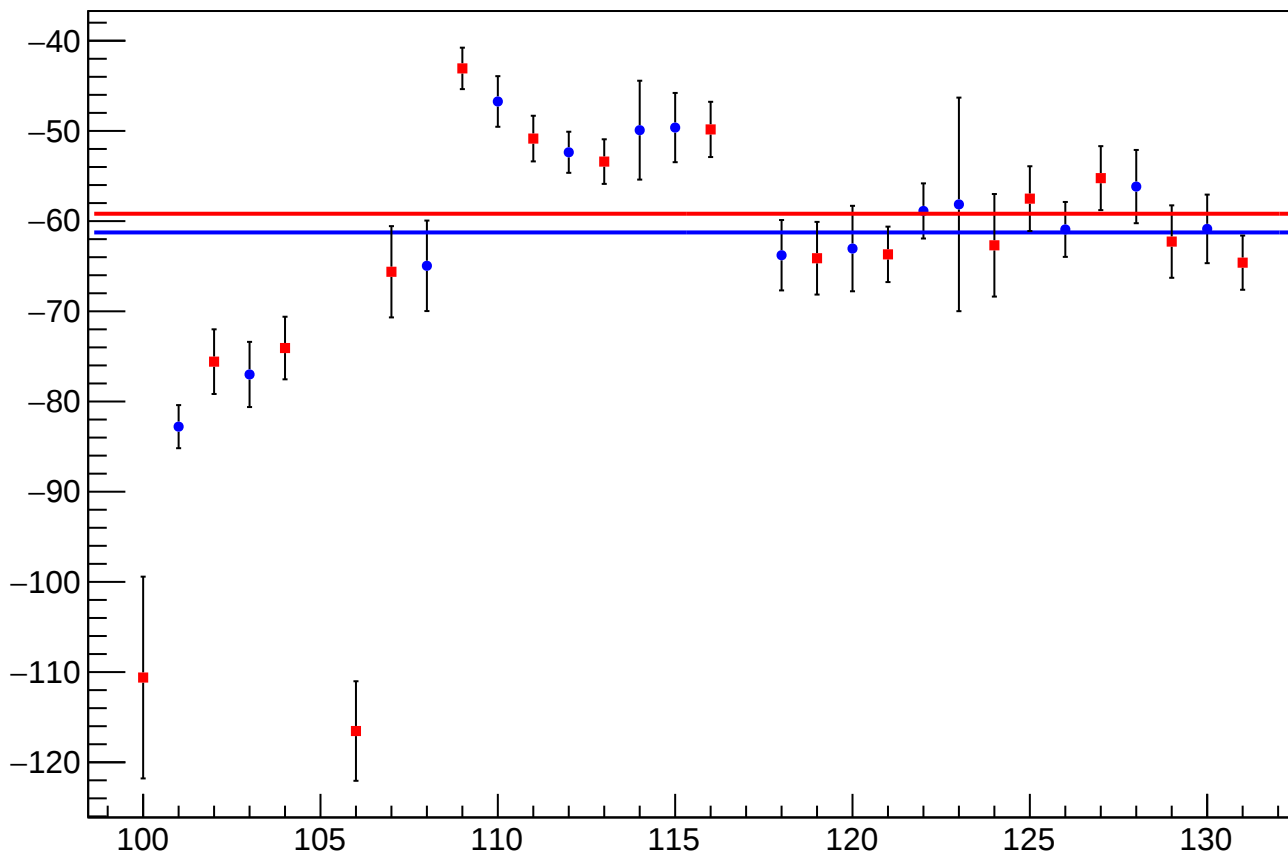
Right Out: 0.219+/-0.011 χ^2/NDF : 2757.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.390+/-0.012 χ^2/NDF : 124.5/13

0.219+/-0.011 χ^2/NDF : 2757.0/15

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.255+/-0.923 χ^2/NDF : 159.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

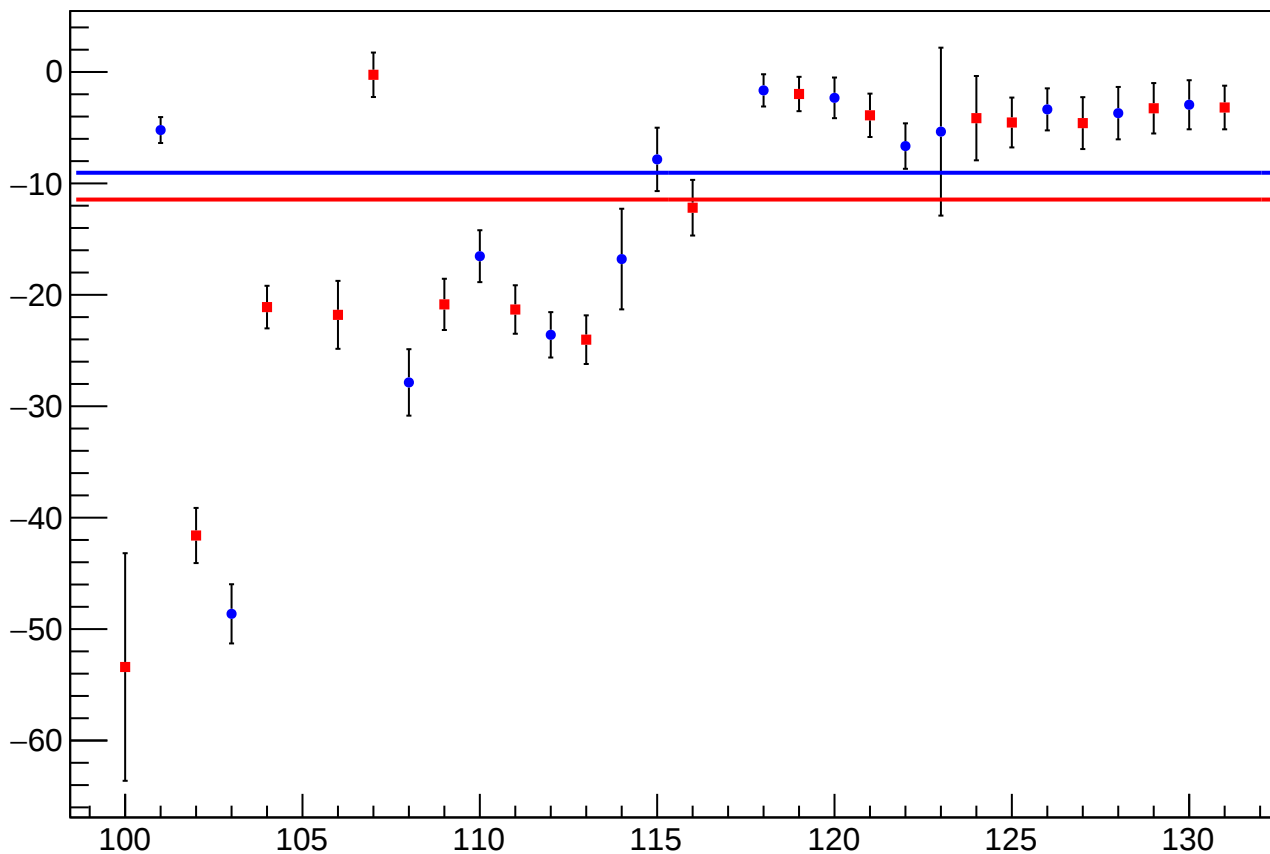
Right Out: -59.181+/-0.850 χ^2/NDF : 254.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.255+/-0.923 χ^2/NDF : 159.0/13

-59.181+/-0.850 χ^2/NDF : 254.3/15

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -9.044+/-0.551 χ^2 /NDF: 400.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

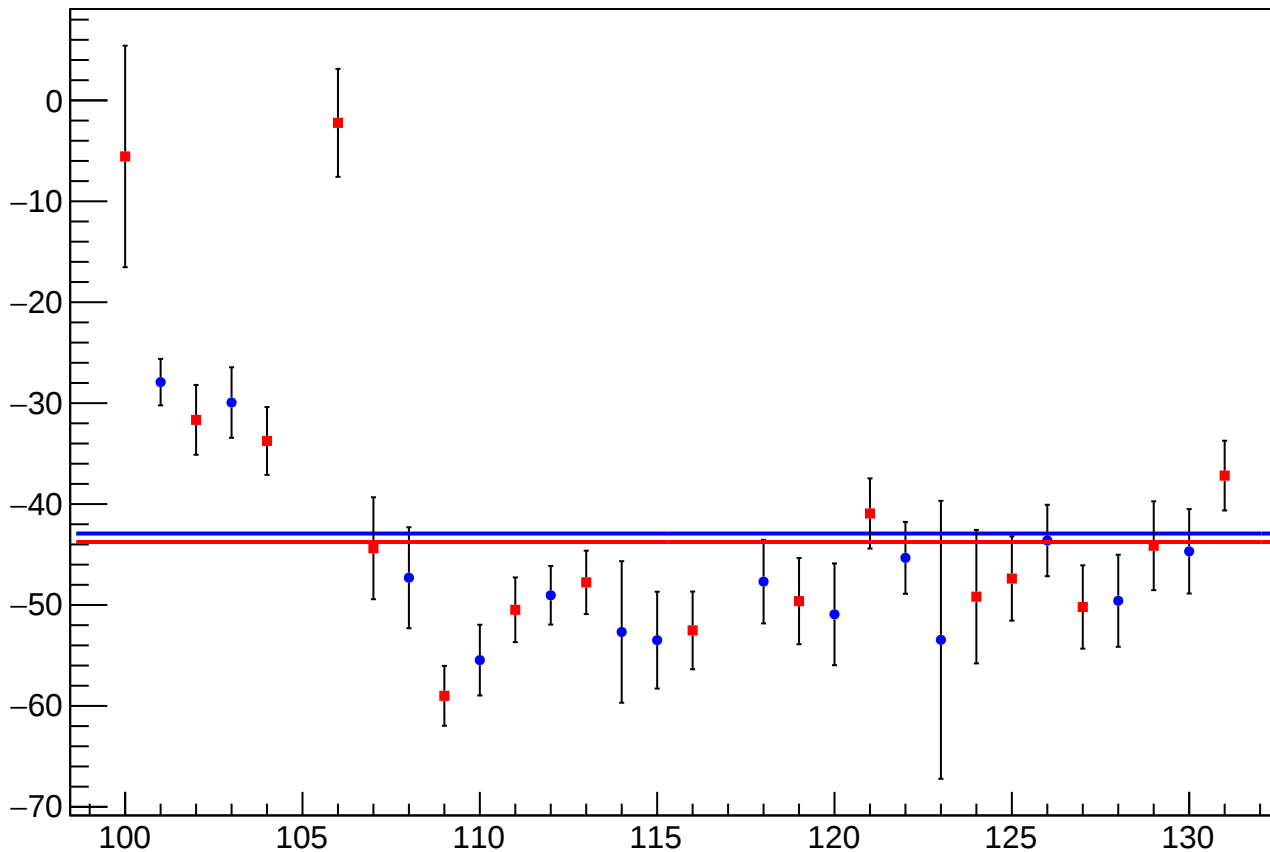
Right Out: -11.448+/-0.562 χ^2 /NDF: 410.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.044+/-0.551 χ^2 /NDF: 400.4/13

-11.448+/-0.562 χ^2 /NDF: 410.2/15

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.919+/-1.031 χ^2/NDF : 88.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

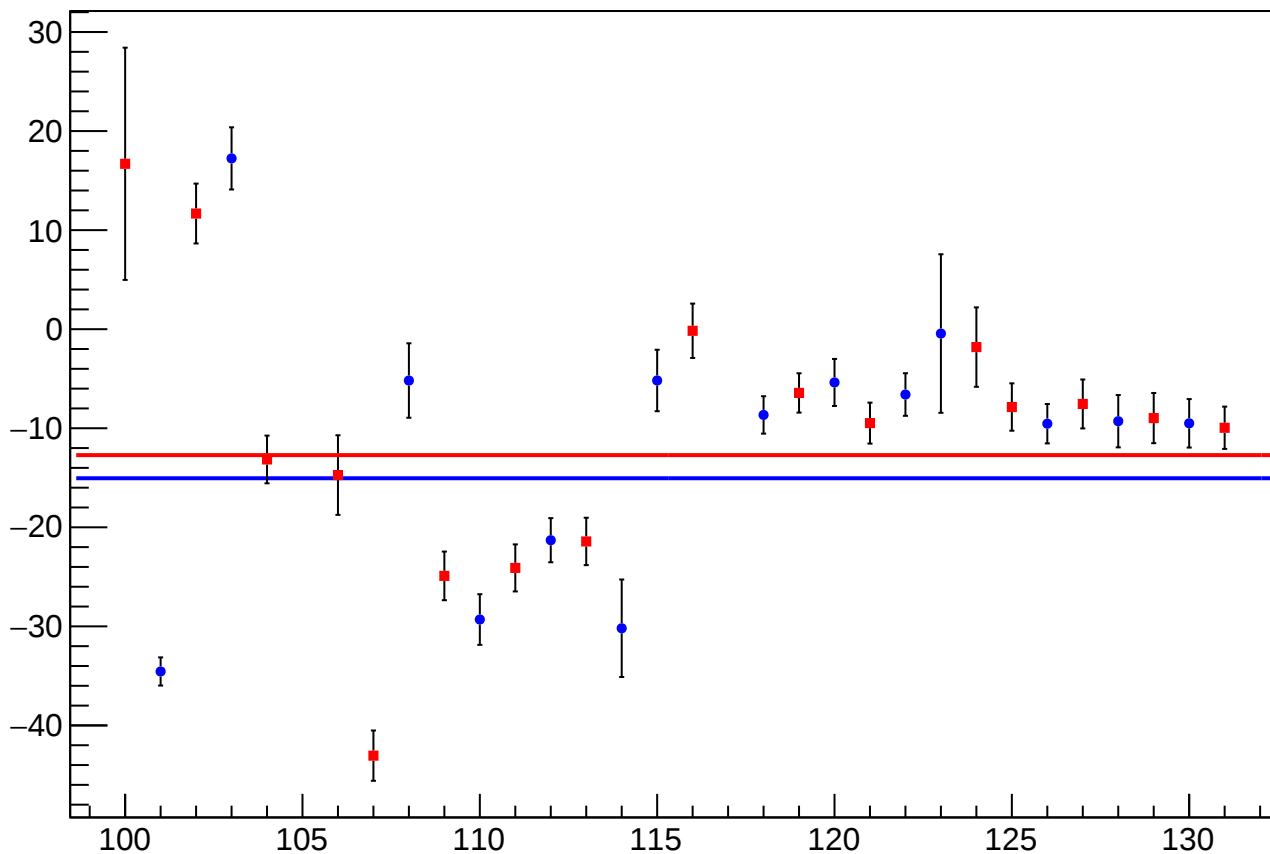
Right Out: -43.759+/-0.978 χ^2/NDF : 141.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.919+/-1.031 χ^2/NDF : 88.3/13

-43.759+/-0.978 χ^2/NDF : 141.2/15

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -15.048 $\pm$ 0.643 χ^2 /NDF: 424.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

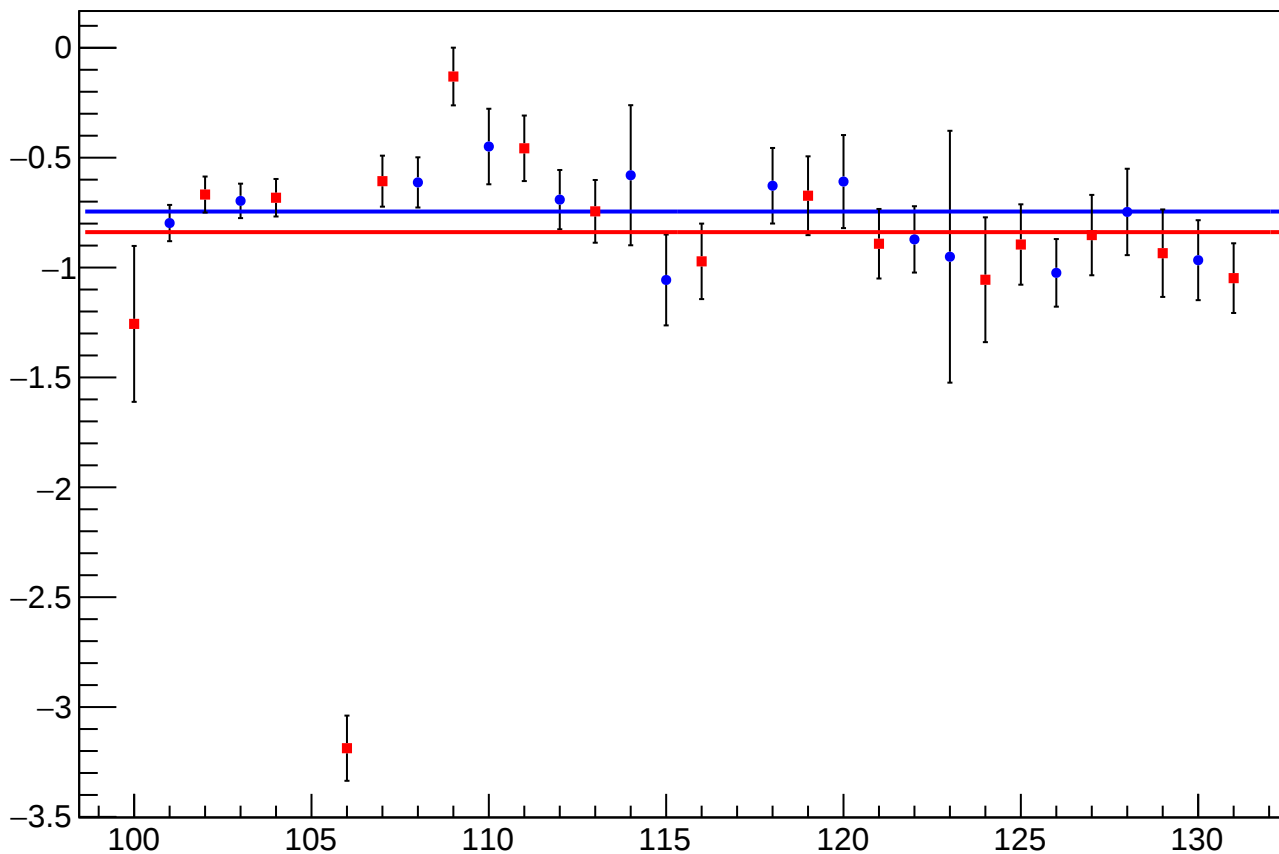
Right Out: -12.713 $\pm$ 0.643 χ^2 /NDF: 328.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.048 $\pm$ 0.643 χ^2 /NDF: 424.0/13

-12.713 $\pm$ 0.643 χ^2 /NDF: 328.6/15

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.745 ± 0.038 χ^2/NDF : 14.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

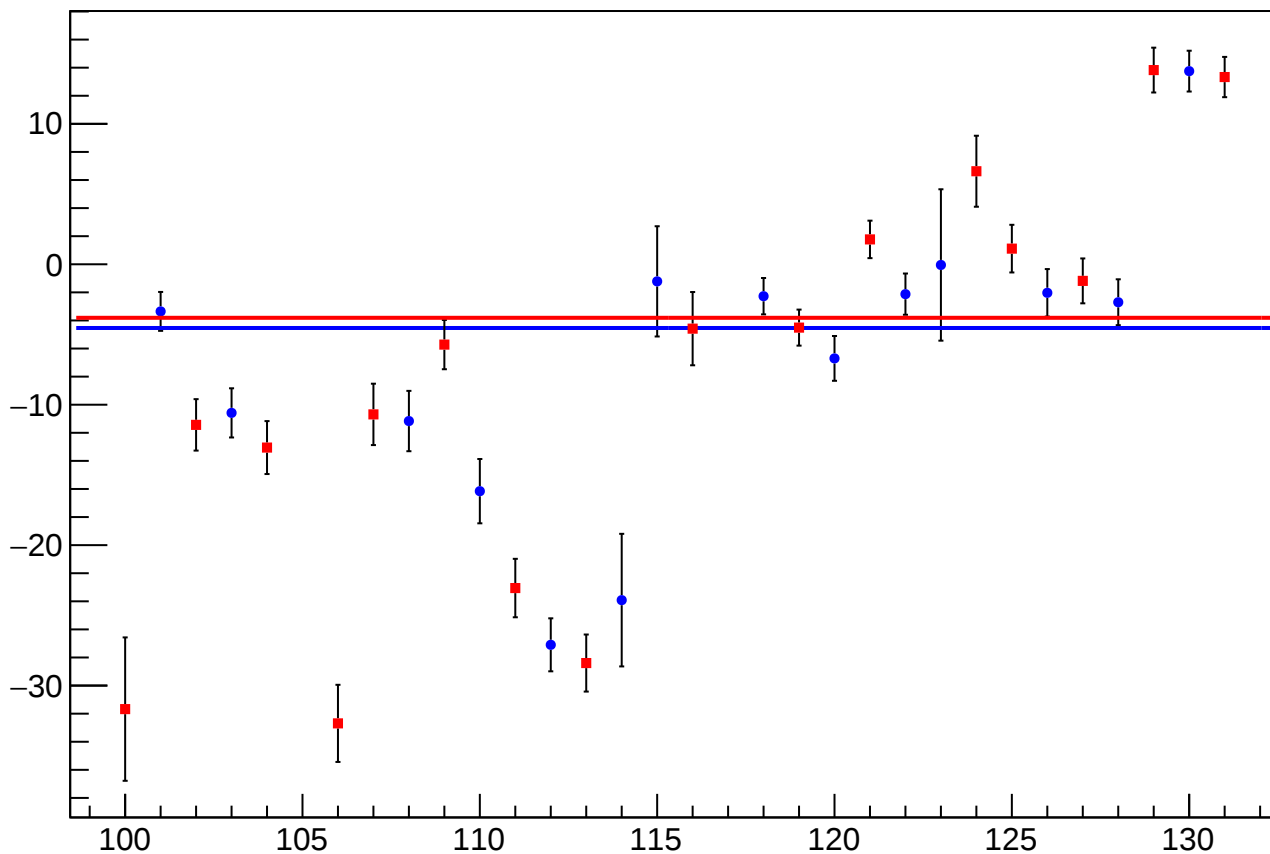
Right Out: -0.839 ± 0.035 χ^2/NDF : 304.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.745 ± 0.038 χ^2/NDF : 14.3/13

-0.839 ± 0.035 χ^2/NDF : 304.1/15

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -4.537+/-0.481 χ^2/NDF : 378.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

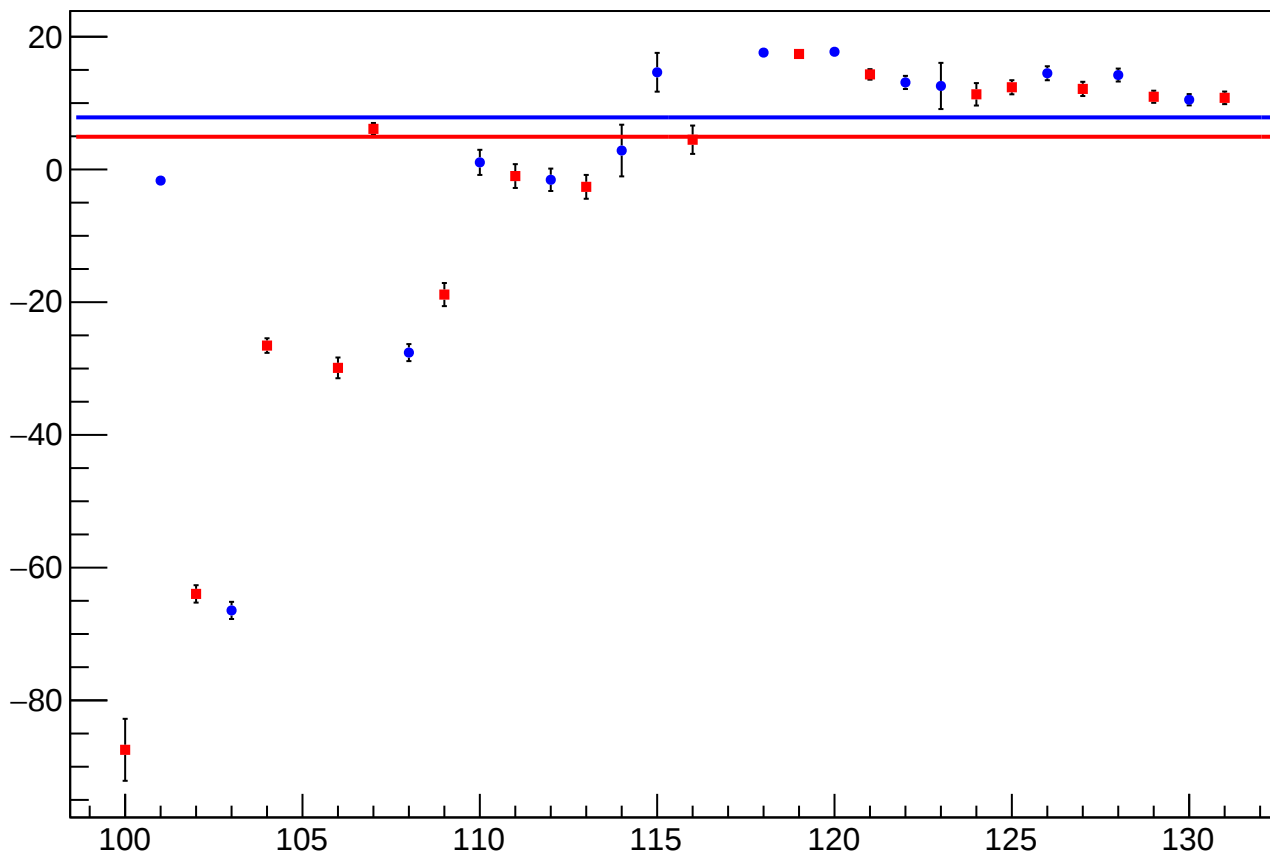
Right Out: -3.811+/-0.454 χ^2/NDF : 735.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.537+/-0.481 χ^2/NDF : 378.6/13

-3.811+/-0.454 χ^2/NDF : 735.9/15

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 7.849+/-0.254 χ^2/NDF : 5097.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

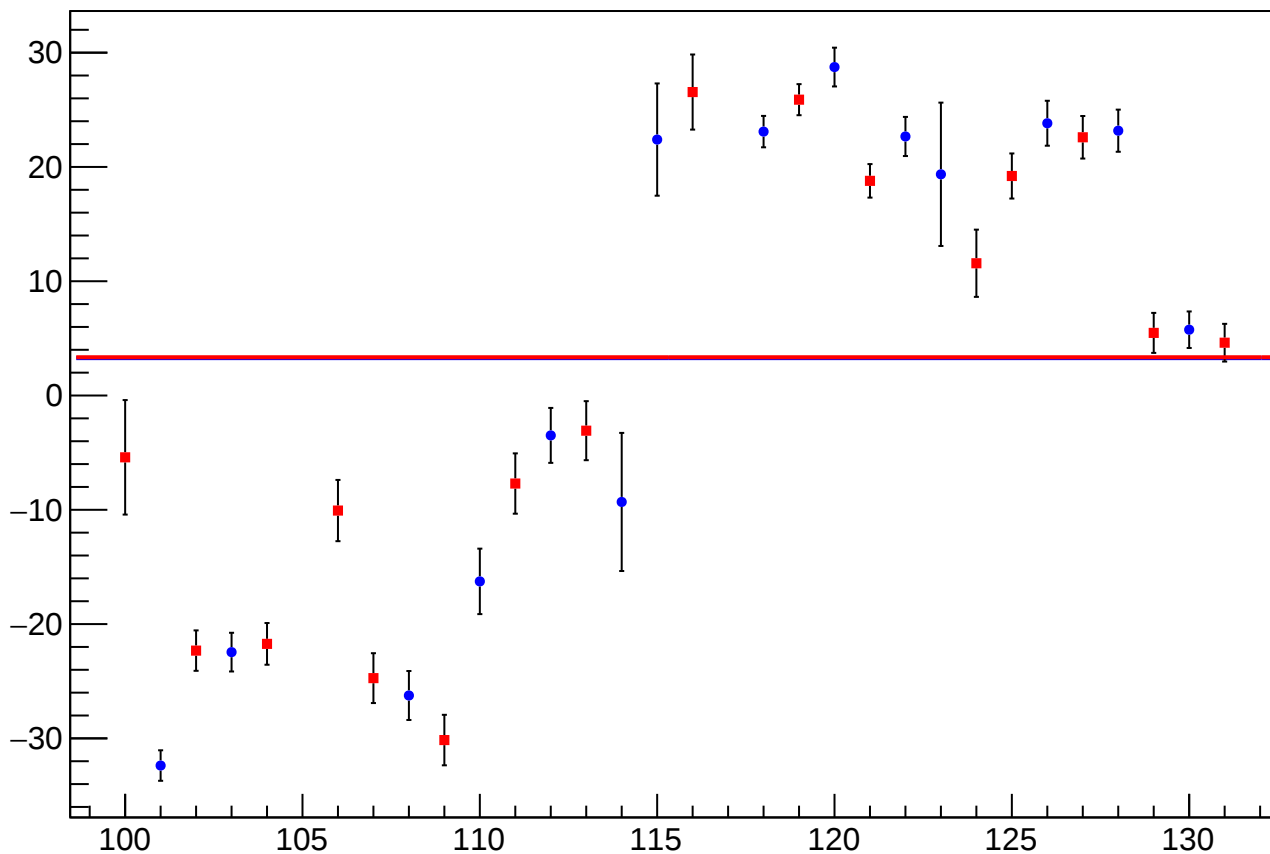
Right Out: 4.930+/-0.263 χ^2/NDF : 5657.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.849+/-0.254 χ^2/NDF : 5097.2/13

4.930+/-0.263 χ^2/NDF : 5657.7/15

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 3.271+/-0.521 χ^2/NDF : 2004.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

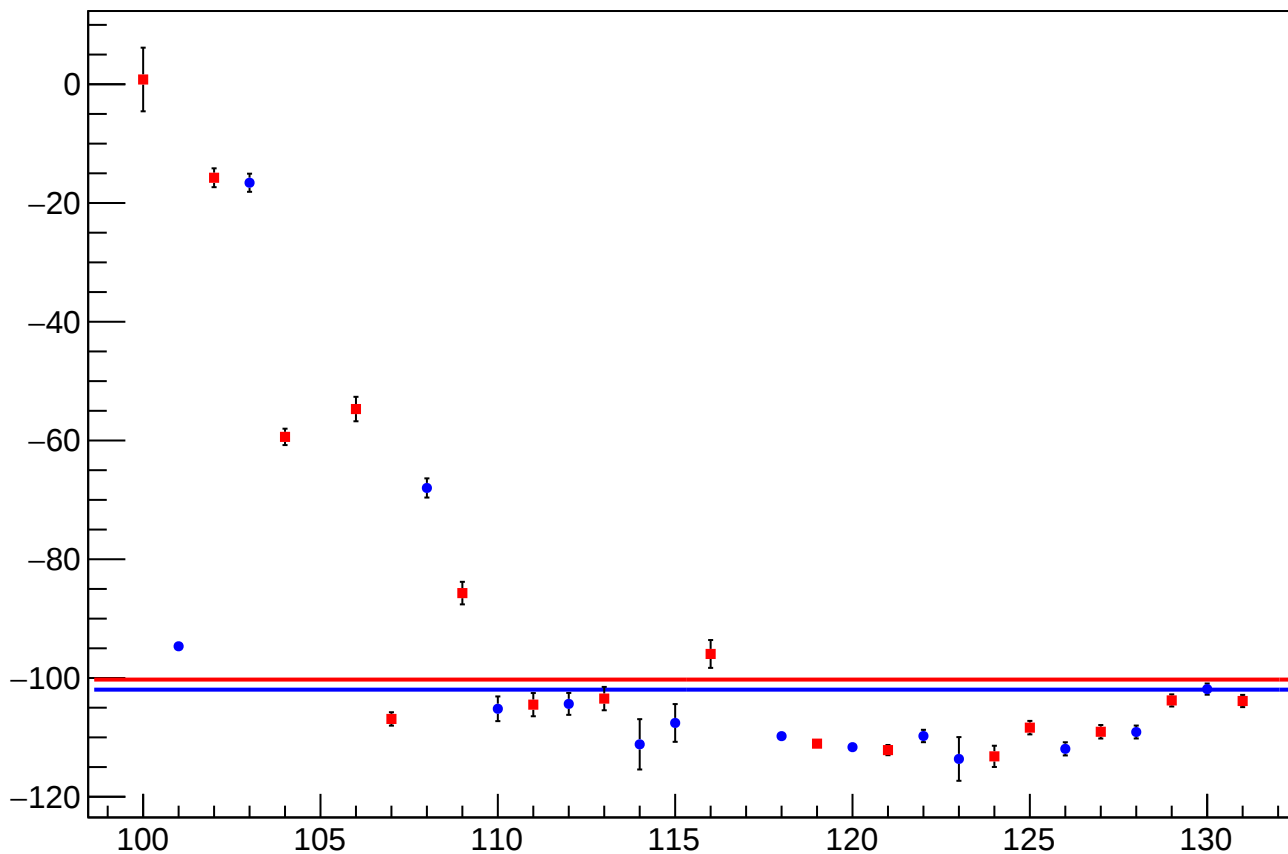
Right Out: 3.349+/-0.502 χ^2/NDF : 1463.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.271+/-0.521 χ^2/NDF : 2004.4/13

3.349+/-0.502 χ^2/NDF : 1463.8/15

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -101.962+/-0.305 χ^2 /NDF: 4147.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

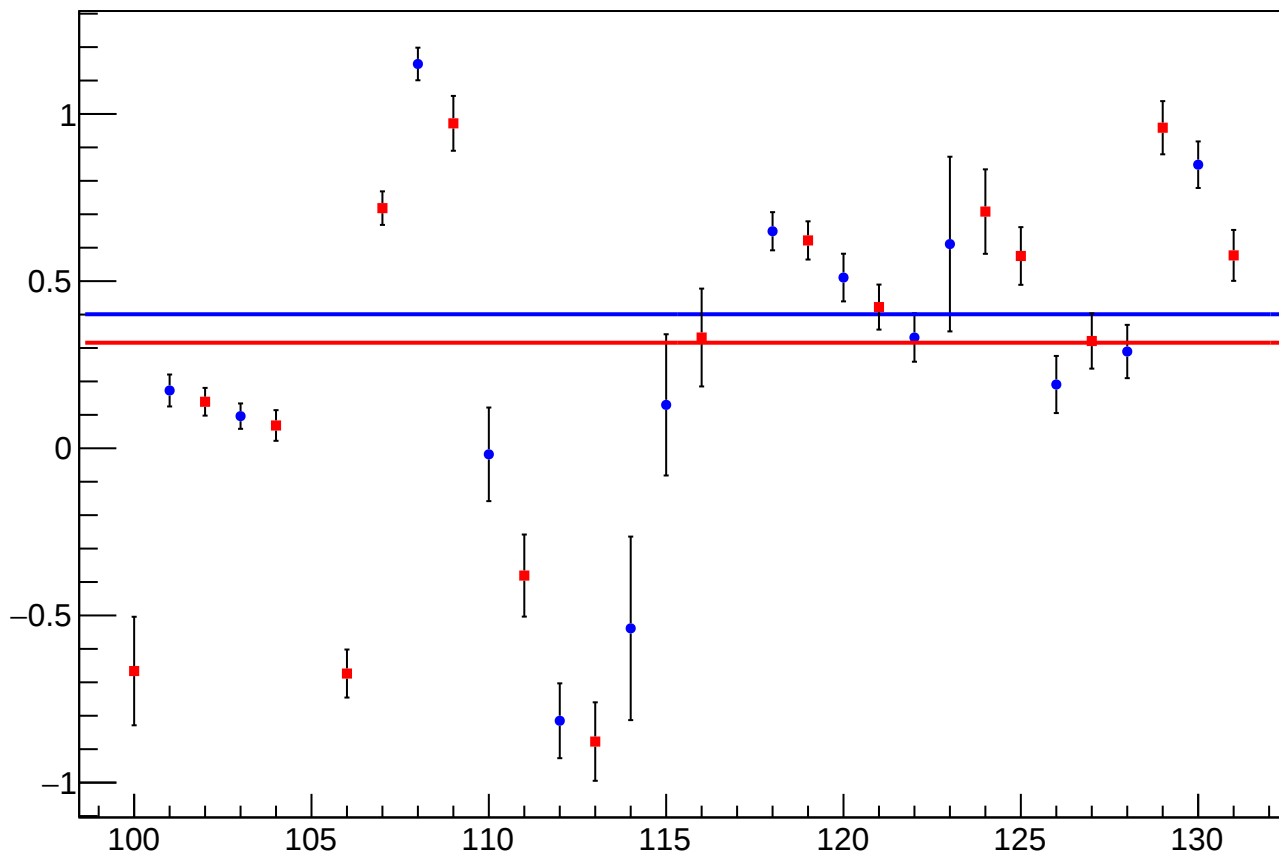
-101.962+/-0.305 χ^2 /NDF: 4147.1/13

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: 0.401 $\pm$ 0.018 χ^2 /NDF: 535.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

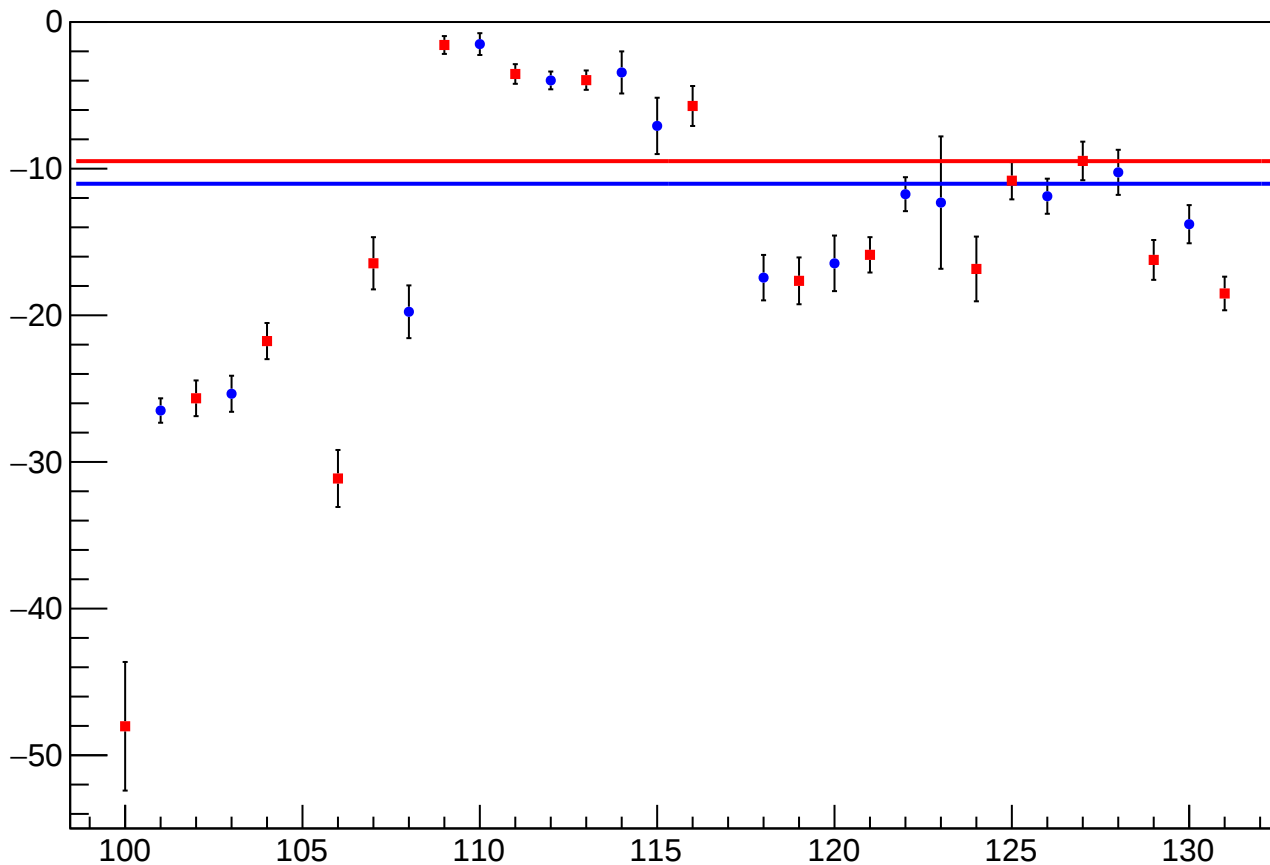
Right Out: 0.316 $\pm$ 0.018 χ^2 /NDF: 664.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.401 $\pm$ 0.018 χ^2 /NDF: 535.5/13

0.316 $\pm$ 0.018 χ^2 /NDF: 664.4/15

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.029+/-0.303 χ^2/NDF : 865.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

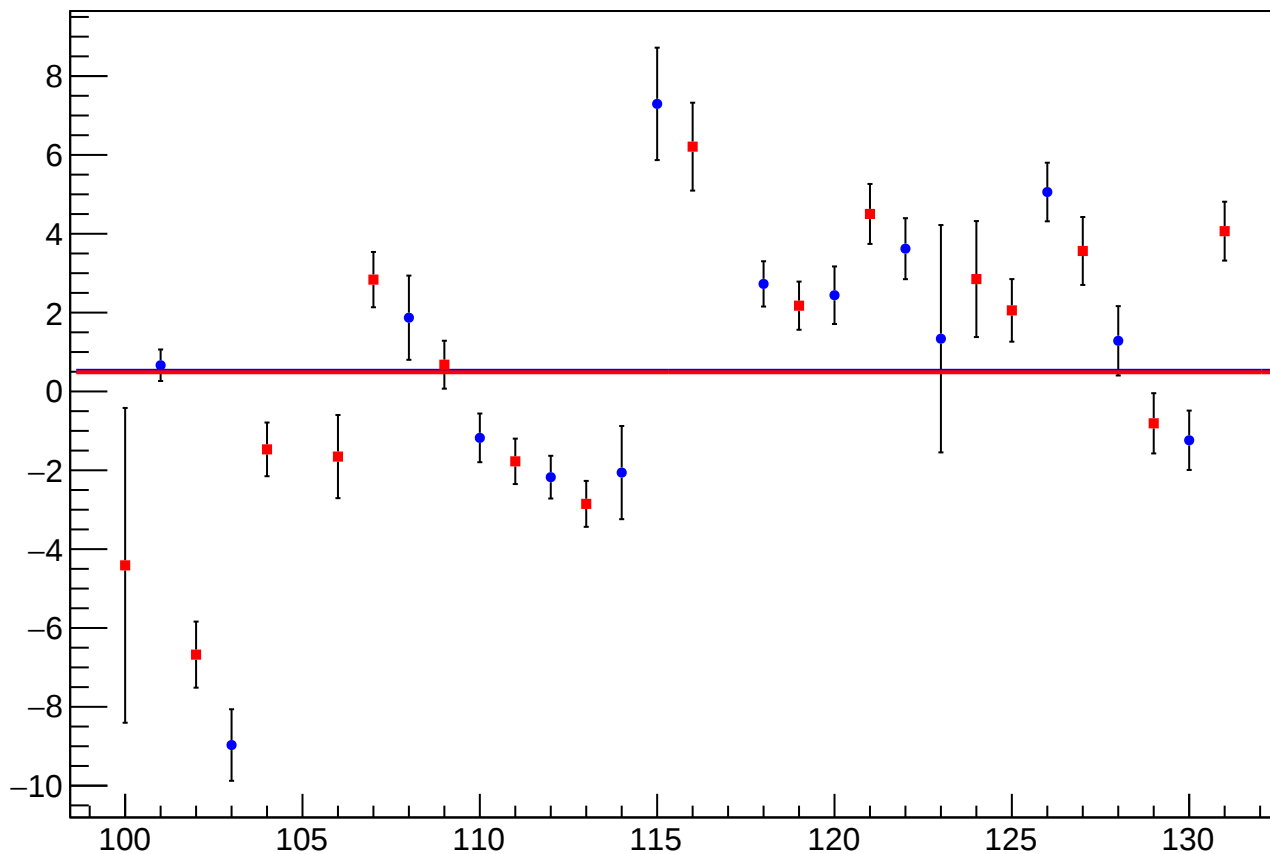
Right Out: -9.487+/-0.272 χ^2/NDF : 970.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.029+/-0.303 χ^2/NDF : 865.7/13

-9.487+/-0.272 χ^2/NDF : 970.7/15

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.524+/-0.192 χ^2/NDF : 252.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

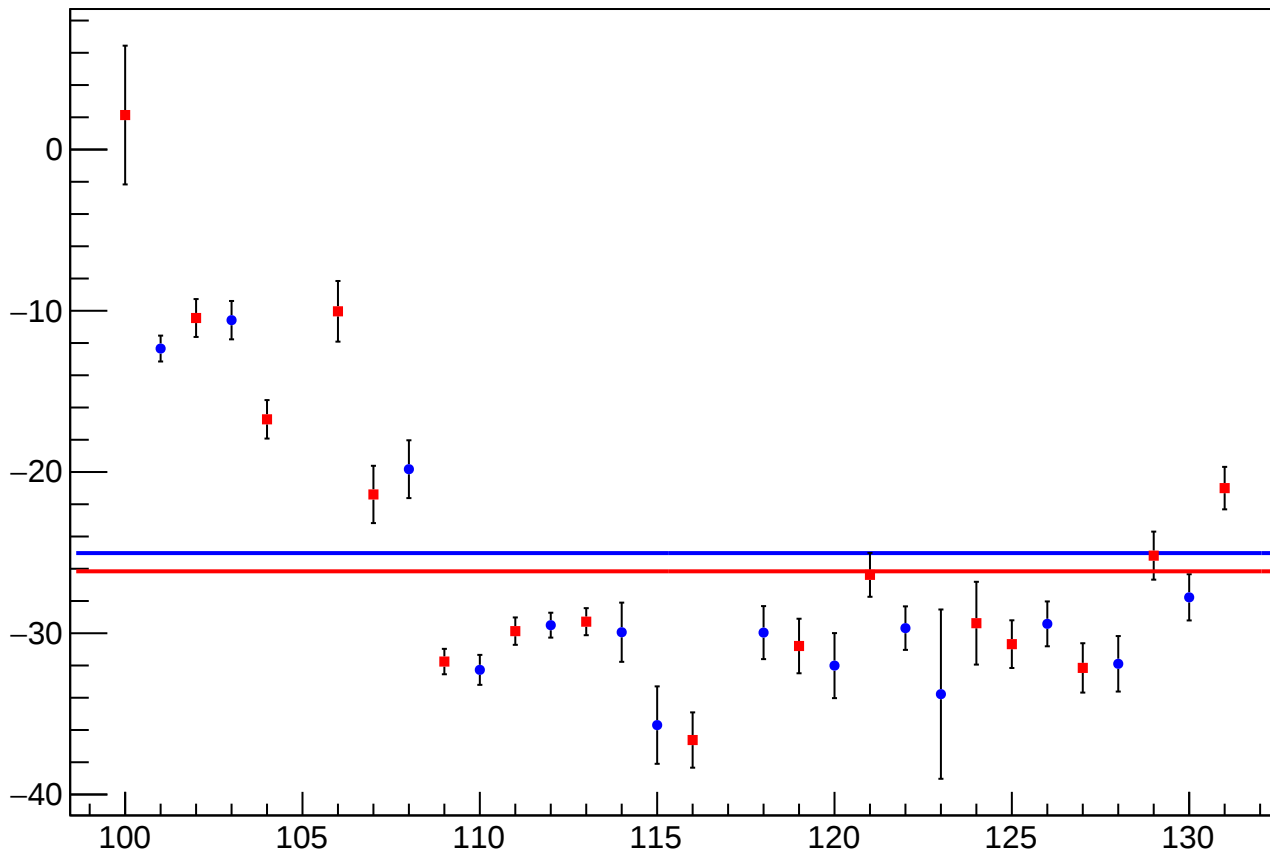
Right Out: 0.487+/-0.191 χ^2/NDF : 253.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.524+/-0.192 χ^2/NDF : 252.0/13

0.487+/-0.191 χ^2/NDF : 253.4/15

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.029 $\pm$ 0.345 χ^2 /NDF: 592.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

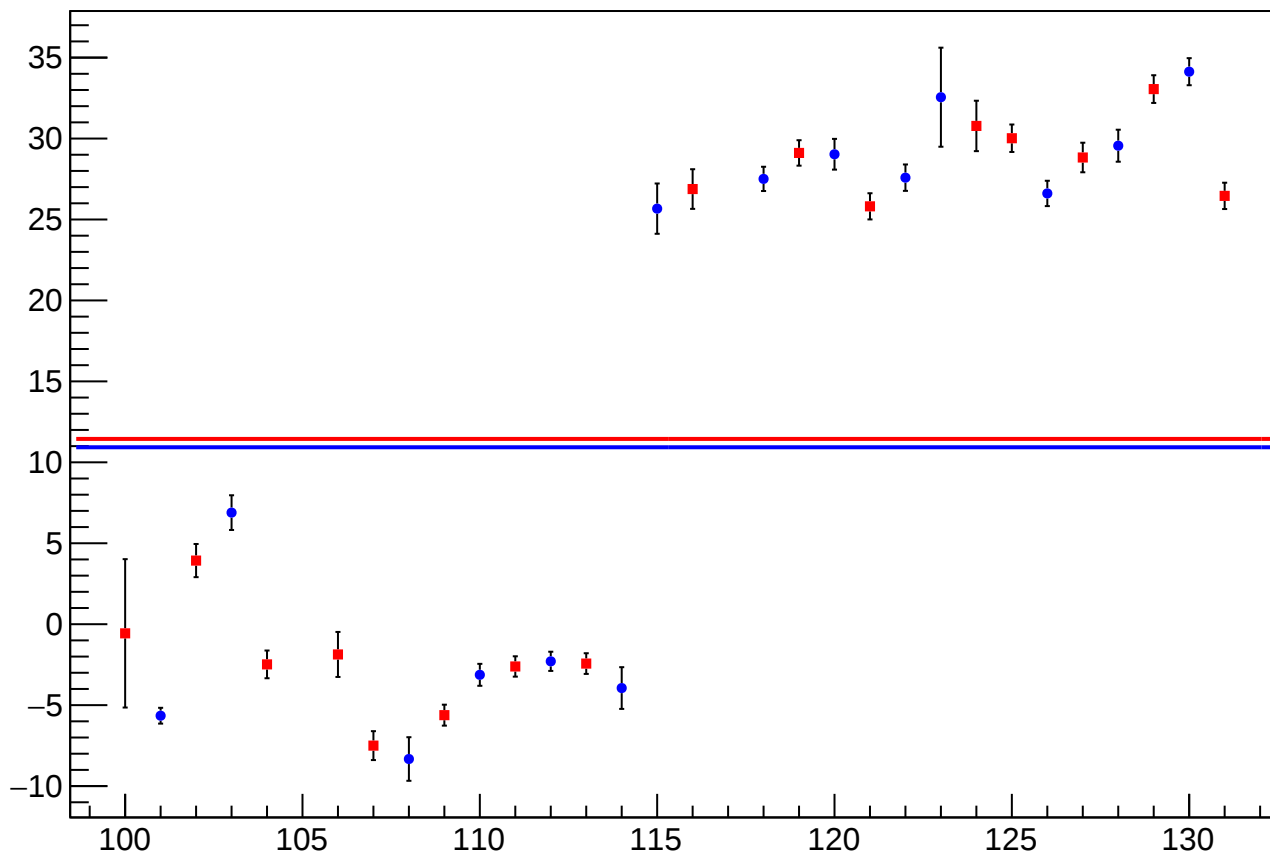
Right Out: -26.159 $\pm$ 0.320 χ^2 /NDF: 535.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.029 $\pm$ 0.345 χ^2 /NDF: 592.0/13

-26.159 $\pm$ 0.320 χ^2 /NDF: 535.1/15

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 10.930+/-0.222 χ^2 /NDF: 5370.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

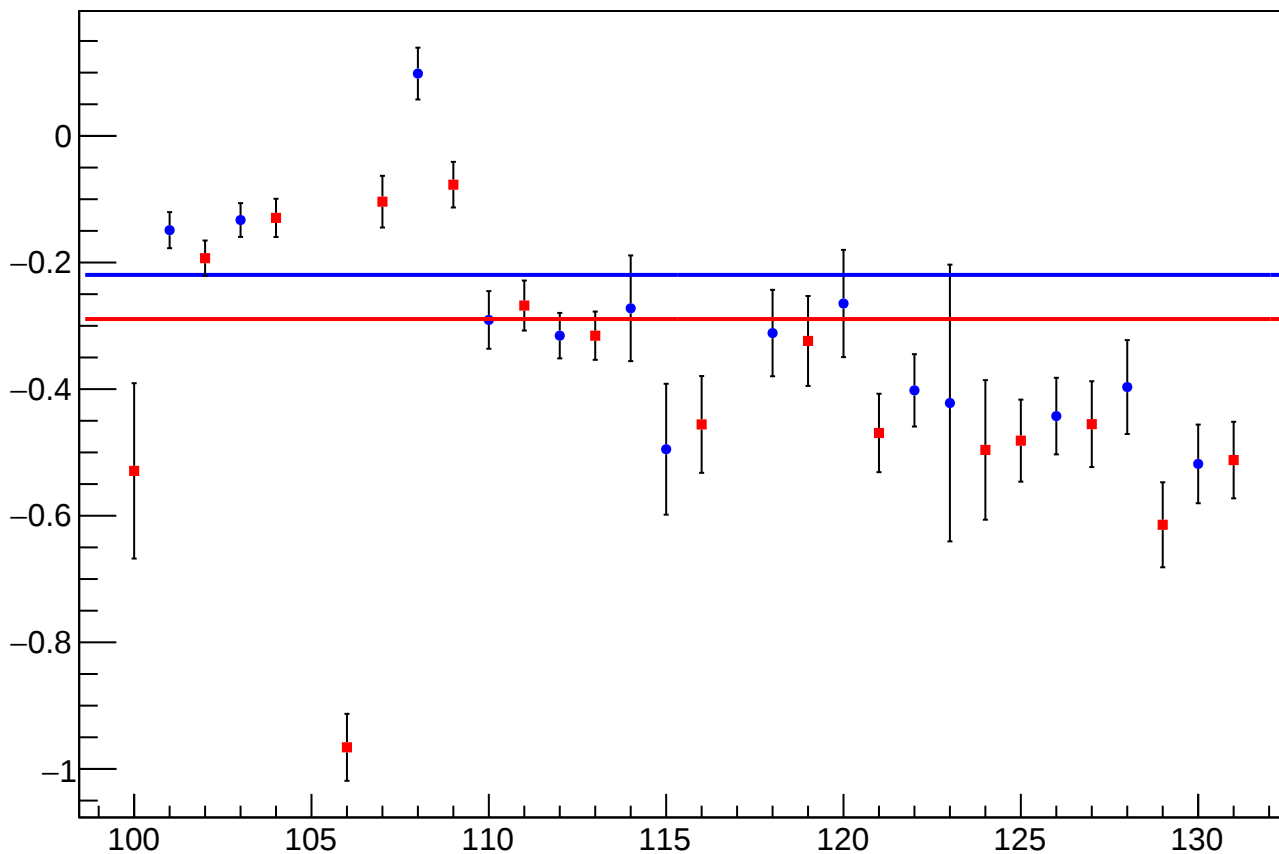
10.930+/-0.222 χ^2 /NDF: 5370.6/13

Right Out: 11.446+/-0.217 χ^2 /NDF: 5487.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.446+/-0.217 χ^2 /NDF: 5487.4/15

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.220+/-0.013 χ^2 /NDF: 149.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

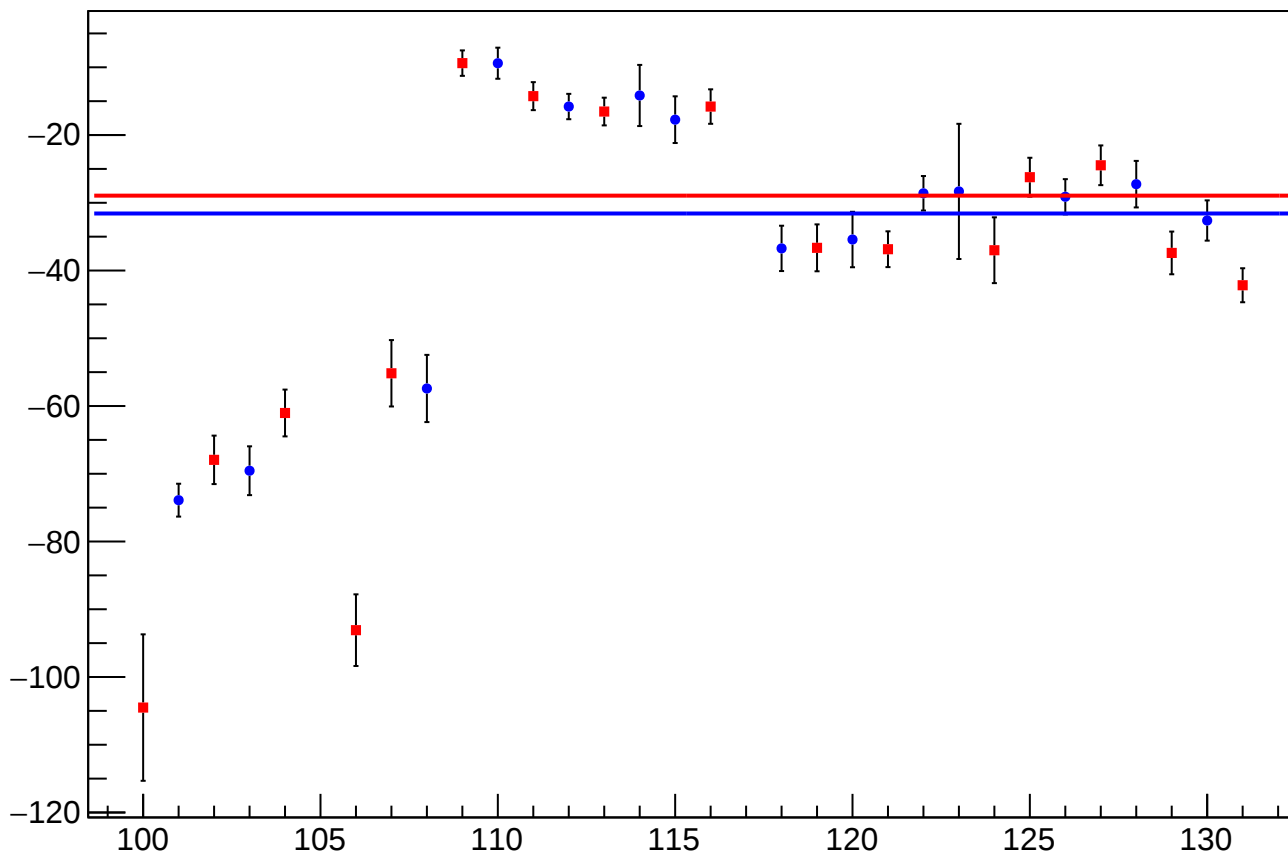
Right Out: -0.289+/-0.012 χ^2 /NDF: 331.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.220+/-0.013 χ^2 /NDF: 149.7/13

-0.289+/-0.012 χ^2 /NDF: 331.2/15

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -31.581+/-0.802 χ^2/NDF : 645.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

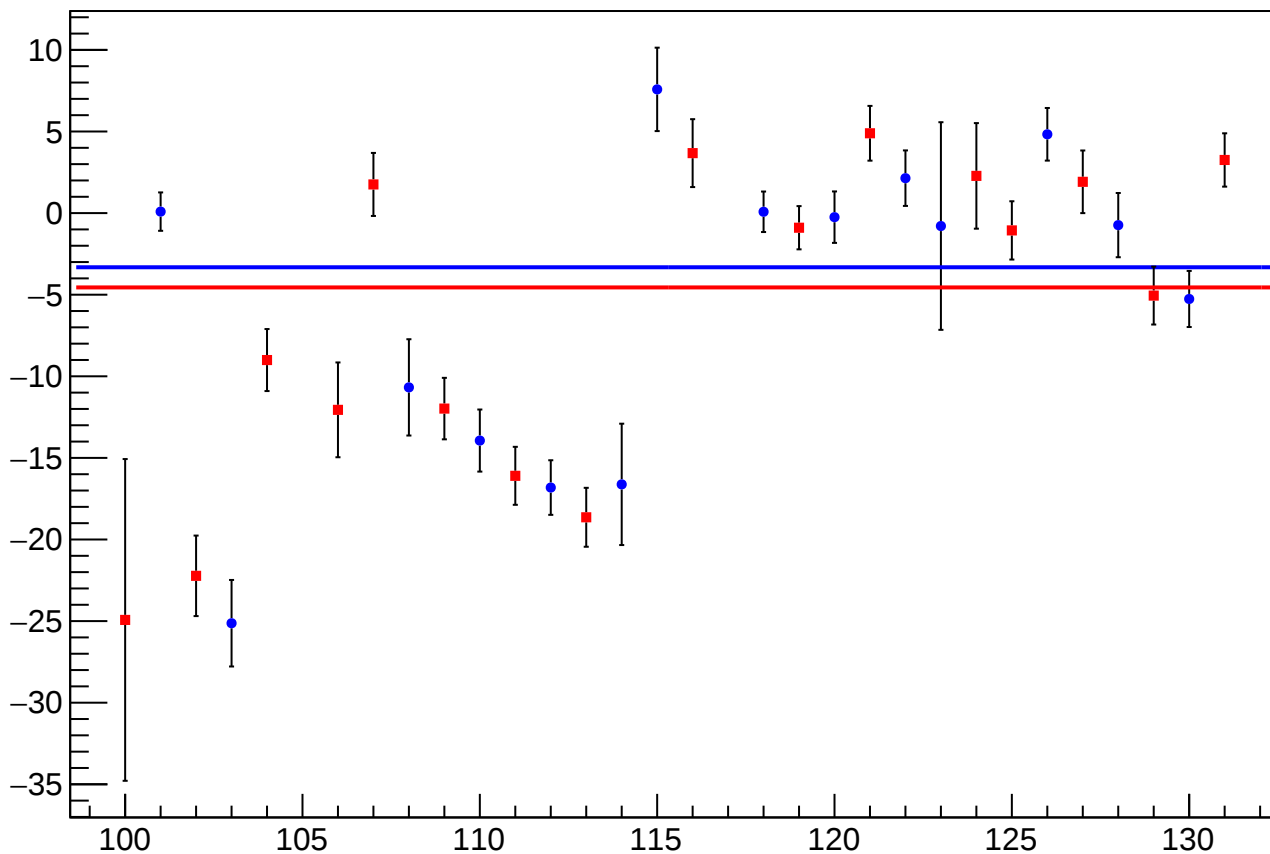
Right Out: -28.946+/-0.721 χ^2/NDF : 707.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.581+/-0.802 χ^2/NDF : 645.3/13

-28.946+/-0.721 χ^2/NDF : 707.2/15

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.319+/-0.485 χ^2 /NDF: 259.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

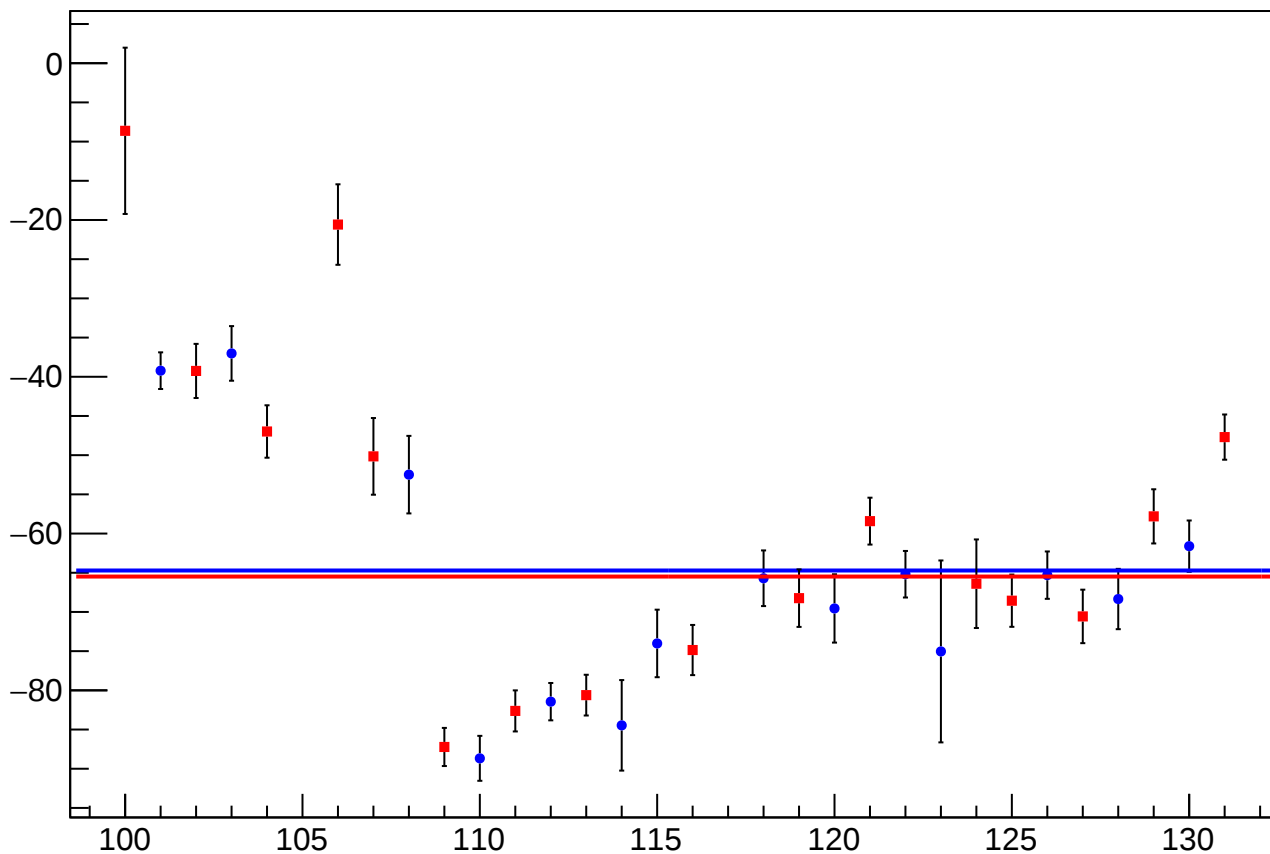
Right Out: -4.554+/-0.484 χ^2 /NDF: 294.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.319+/-0.485 χ^2 /NDF: 259.9/13

-4.554+/-0.484 χ^2 /NDF: 294.6/15

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.712 ± 0.909 χ^2/NDF : 327.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

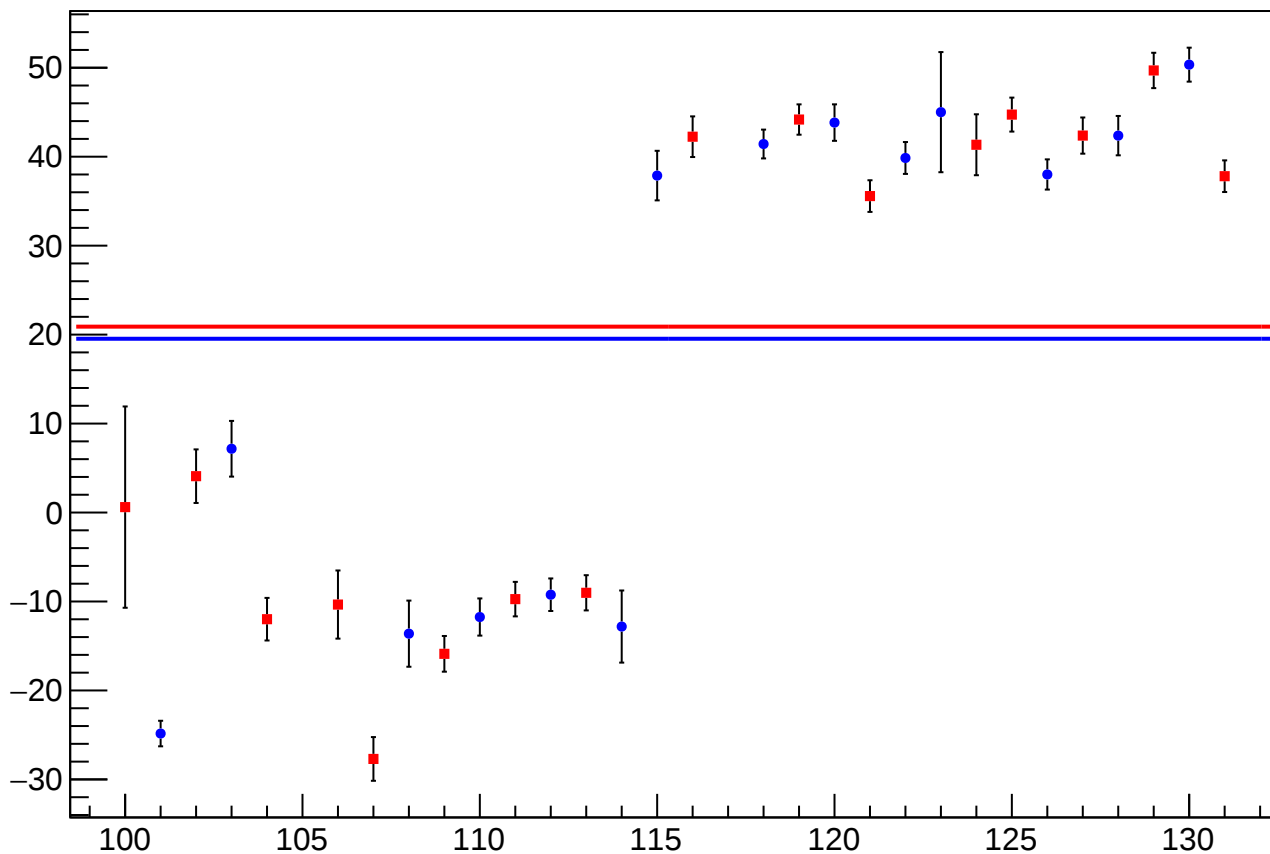
Right Out: -65.484 ± 0.839 χ^2/NDF : 420.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.712 ± 0.909 χ^2/NDF : 327.6/13

-65.484 ± 0.839 χ^2/NDF : 420.8/15

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 19.534+/-0.563 χ^2 /NDF: 2579.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

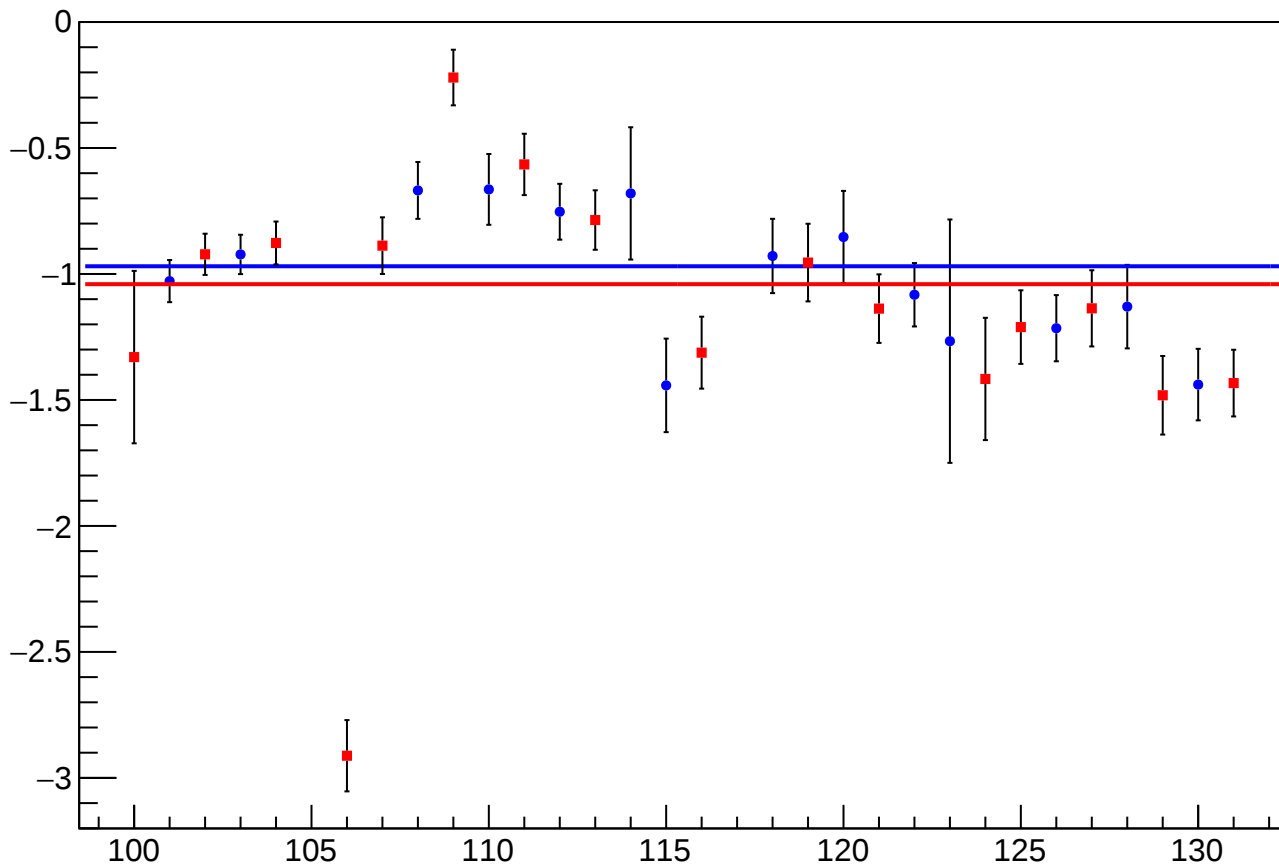
19.534+/-0.563 χ^2 /NDF: 2579.5/13

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: -0.969+/-0.034 χ^2/NDF : 41.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

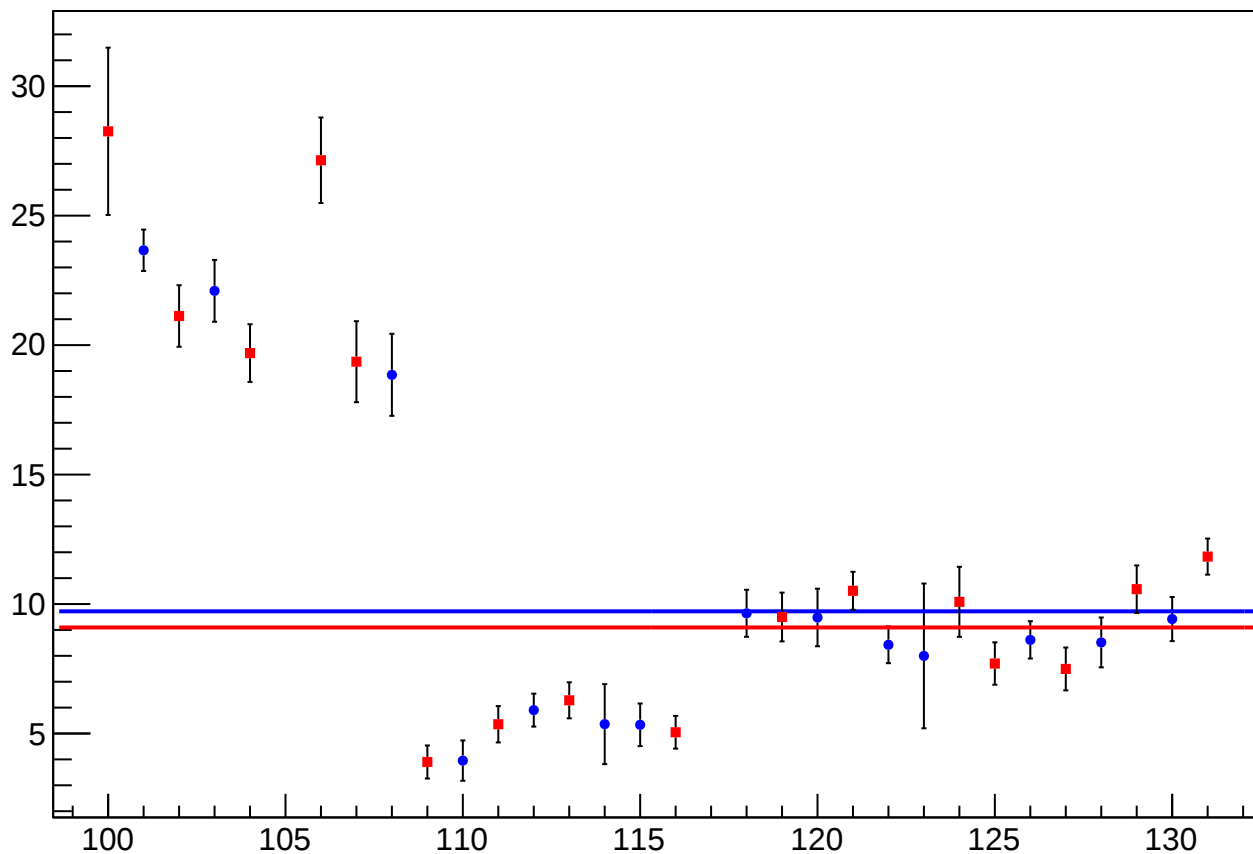
Right Out: -1.040+/-0.032 χ^2/NDF : 283.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.969+/-0.034 χ^2/NDF : 41.3/13

-1.040+/-0.032 χ^2/NDF : 283.9/15

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.719+/-0.241 χ^2/NDF : 579.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

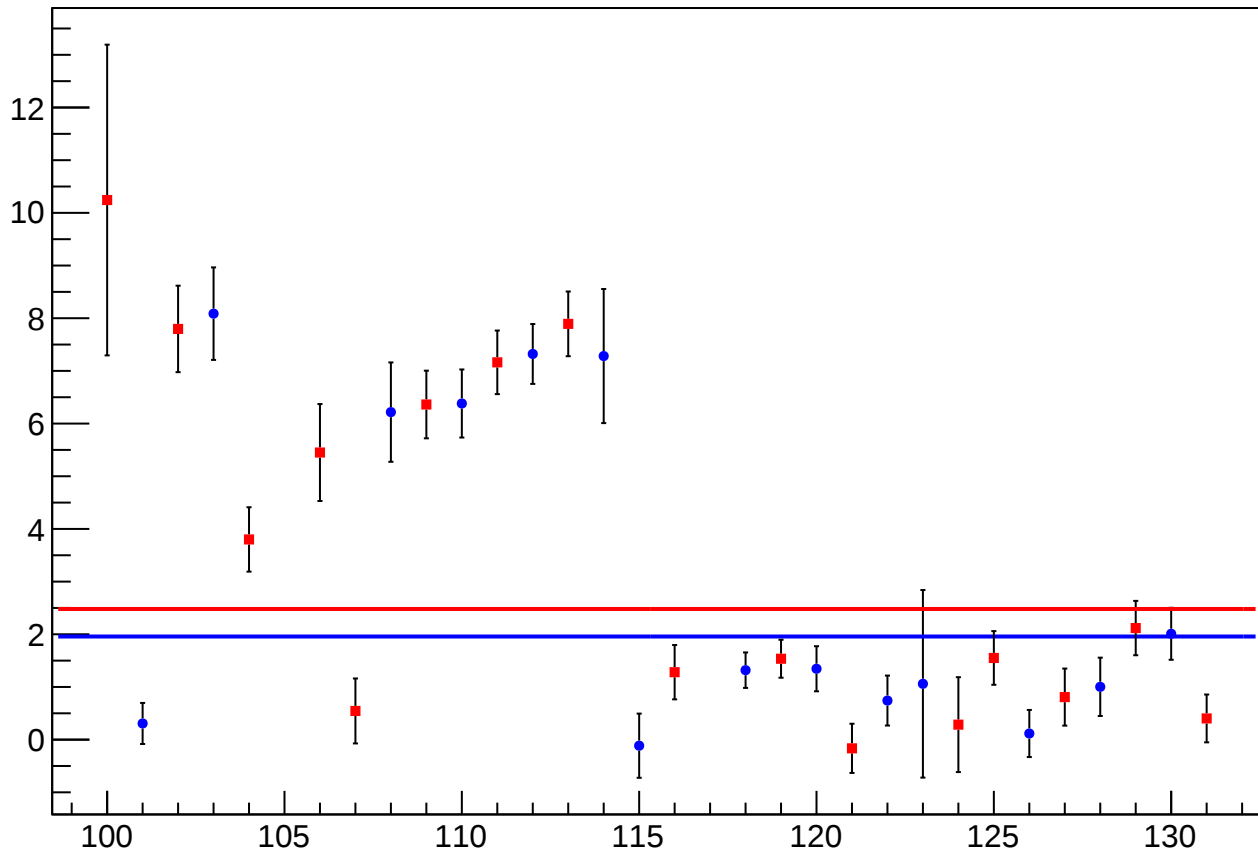
Right Out: 9.095+/-0.217 χ^2/NDF : 571.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.719+/-0.241 χ^2/NDF : 579.7/13

9.095+/-0.217 χ^2/NDF : 571.5/15

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.958+/-0.143 χ^2/NDF : 284.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

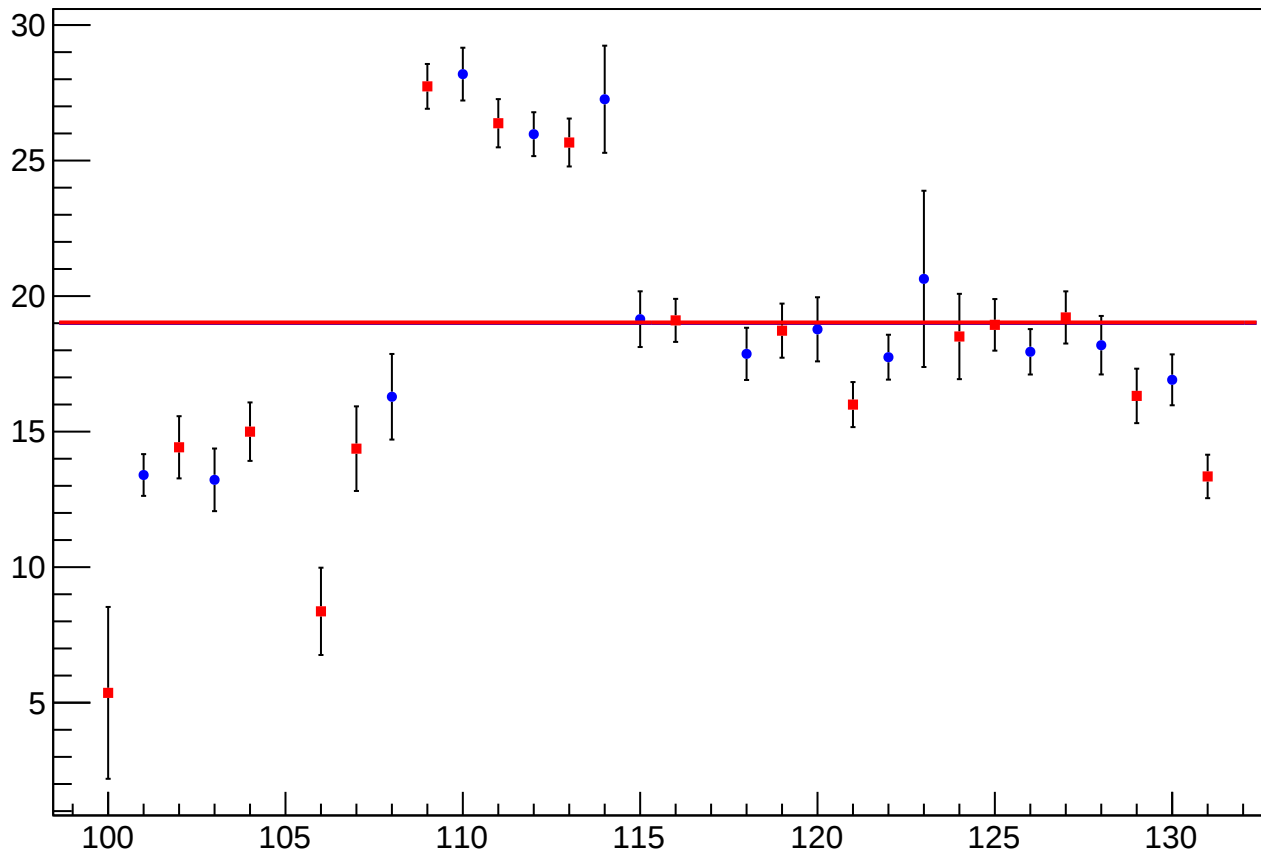
Right Out: 2.480+/-0.143 χ^2/NDF : 332.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.958+/-0.143 χ^2/NDF : 284.5/13

2.480+/-0.143 χ^2/NDF : 332.9/15

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.008+/-0.273 χ^2 /NDF: 272.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

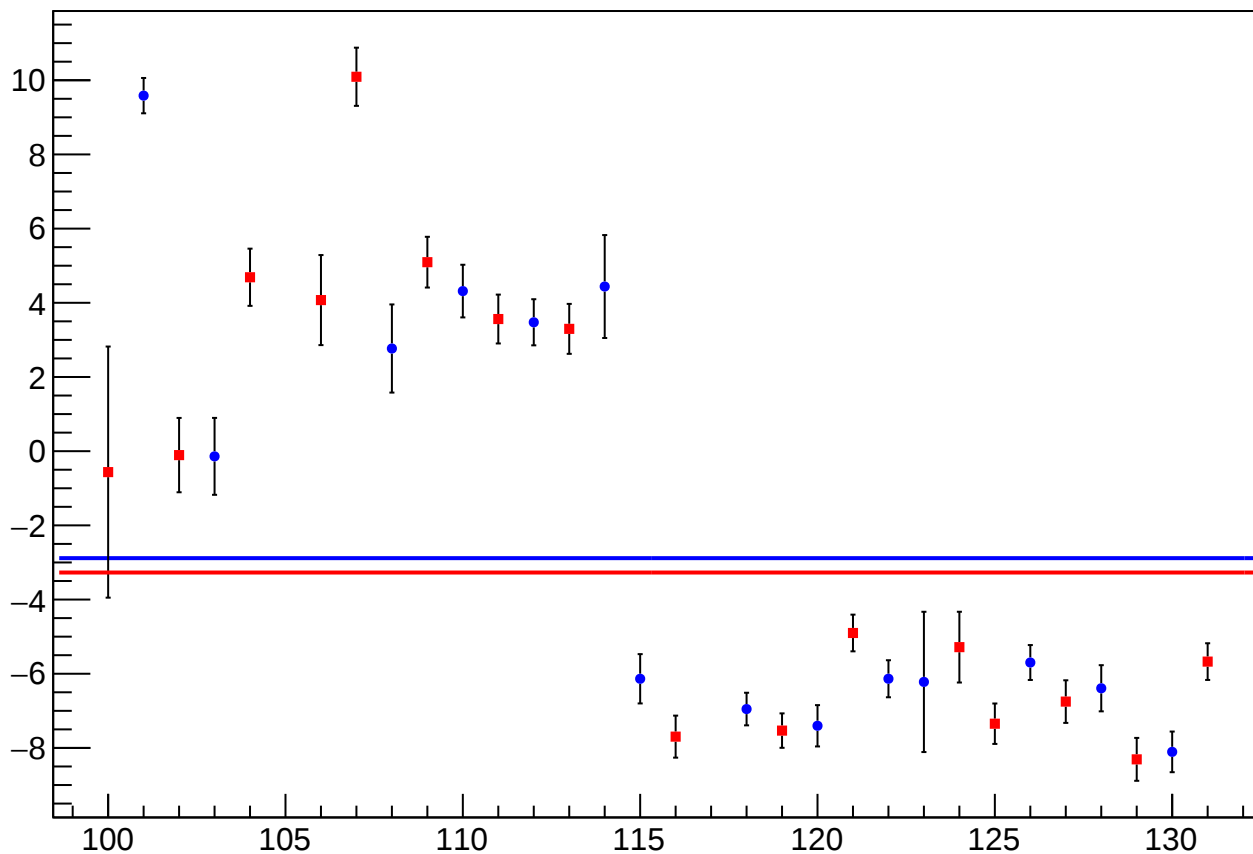
Right Out: 19.026+/-0.252 χ^2 /NDF: 408.1/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.008+/-0.273 χ^2 /NDF: 272.7/13

19.026+/-0.252 χ^2 /NDF: 408.1/15

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -2.884 ± 0.165 χ^2/NDF : 1330.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

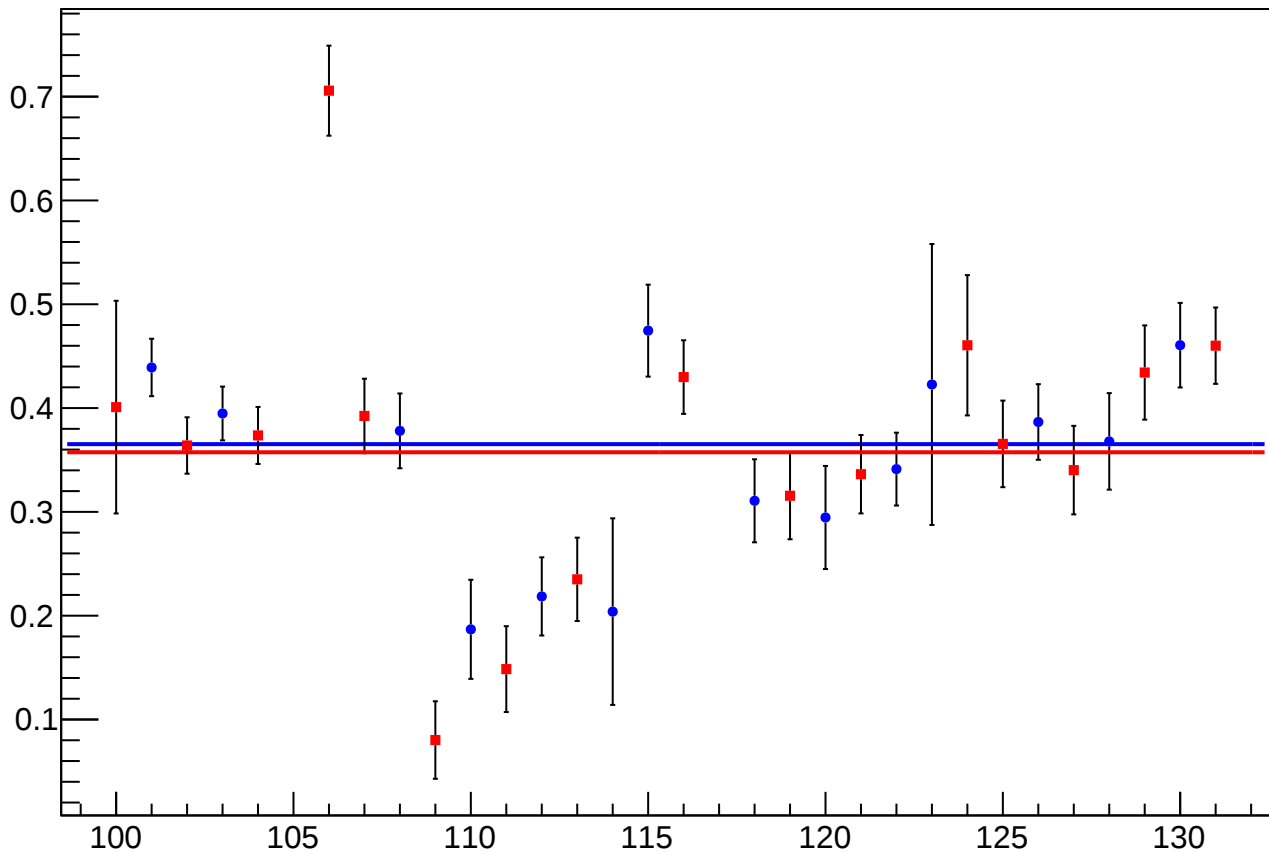
Right Out: -3.271 ± 0.162 χ^2/NDF : 1149.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.884 ± 0.165 χ^2/NDF : 1330.0/13

-3.271 ± 0.162 χ^2/NDF : 1149.3/15

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.365+/-0.011 χ^2/NDF : 57.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

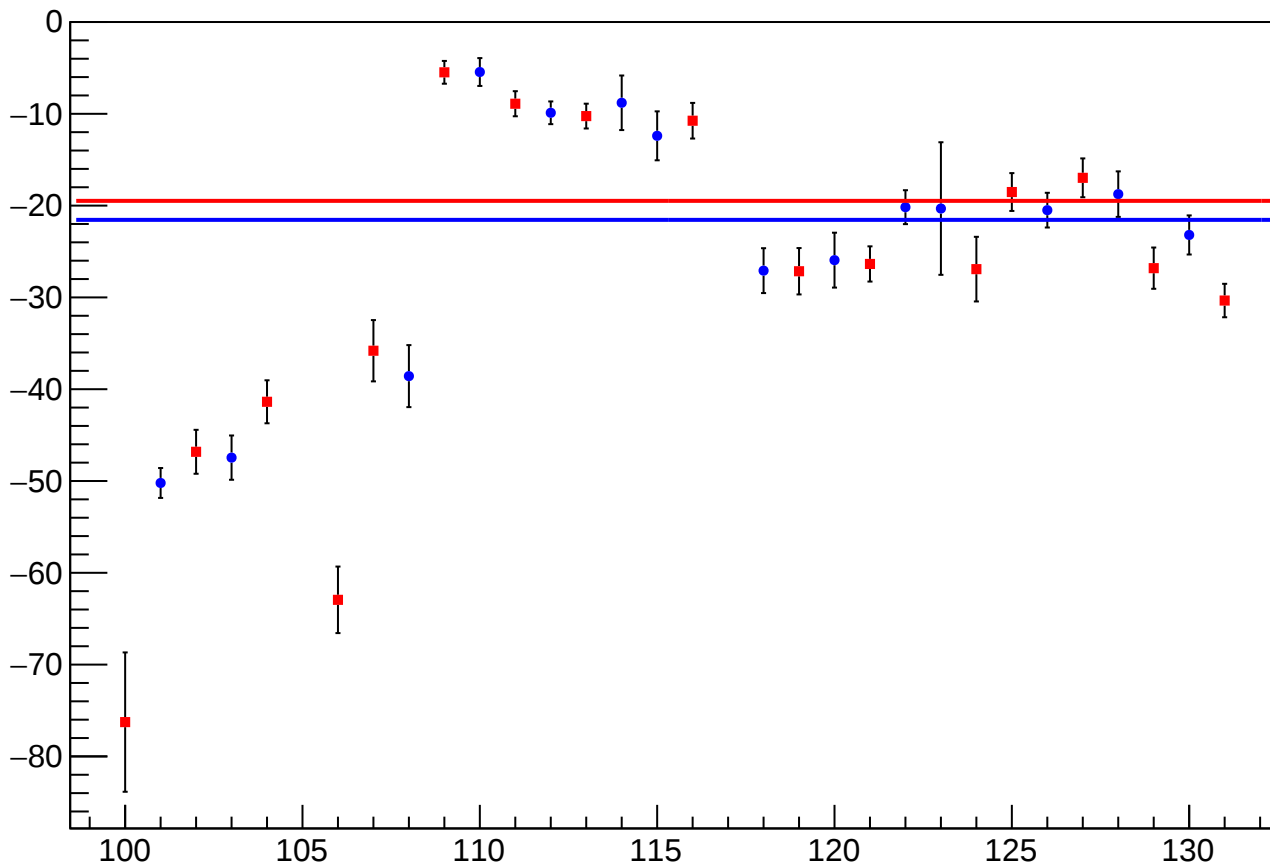
Right Out: 0.357+/-0.010 χ^2/NDF : 174.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.365+/-0.011 χ^2/NDF : 57.4/13

0.357+/-0.010 χ^2/NDF : 174.6/15

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.553+/-0.556 χ^2/NDF : 692.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

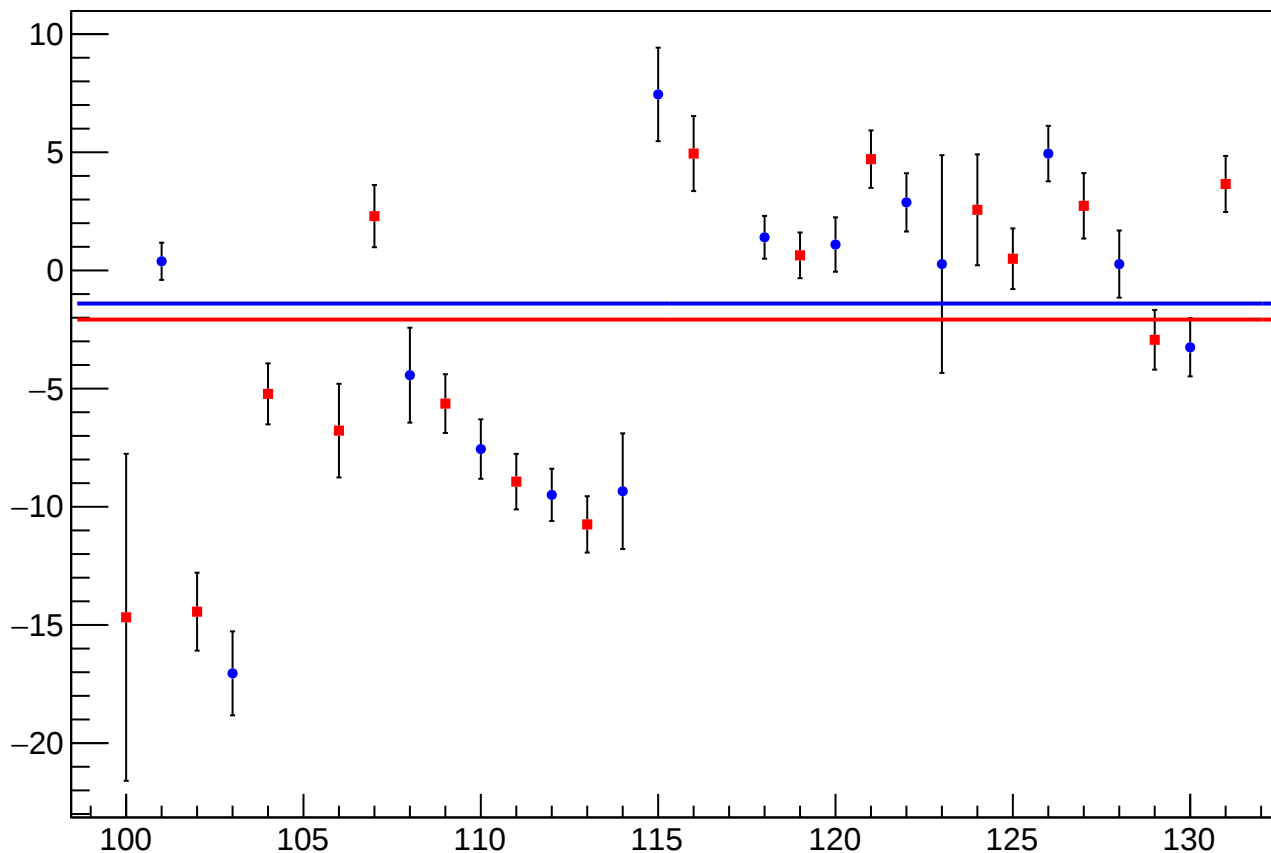
Right Out: -19.482+/-0.500 χ^2/NDF : 770.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.553+/-0.556 χ^2/NDF : 692.2/13

-19.482+/-0.500 χ^2/NDF : 770.1/15

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.400+/-0.341 χ^2/NDF : 252.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

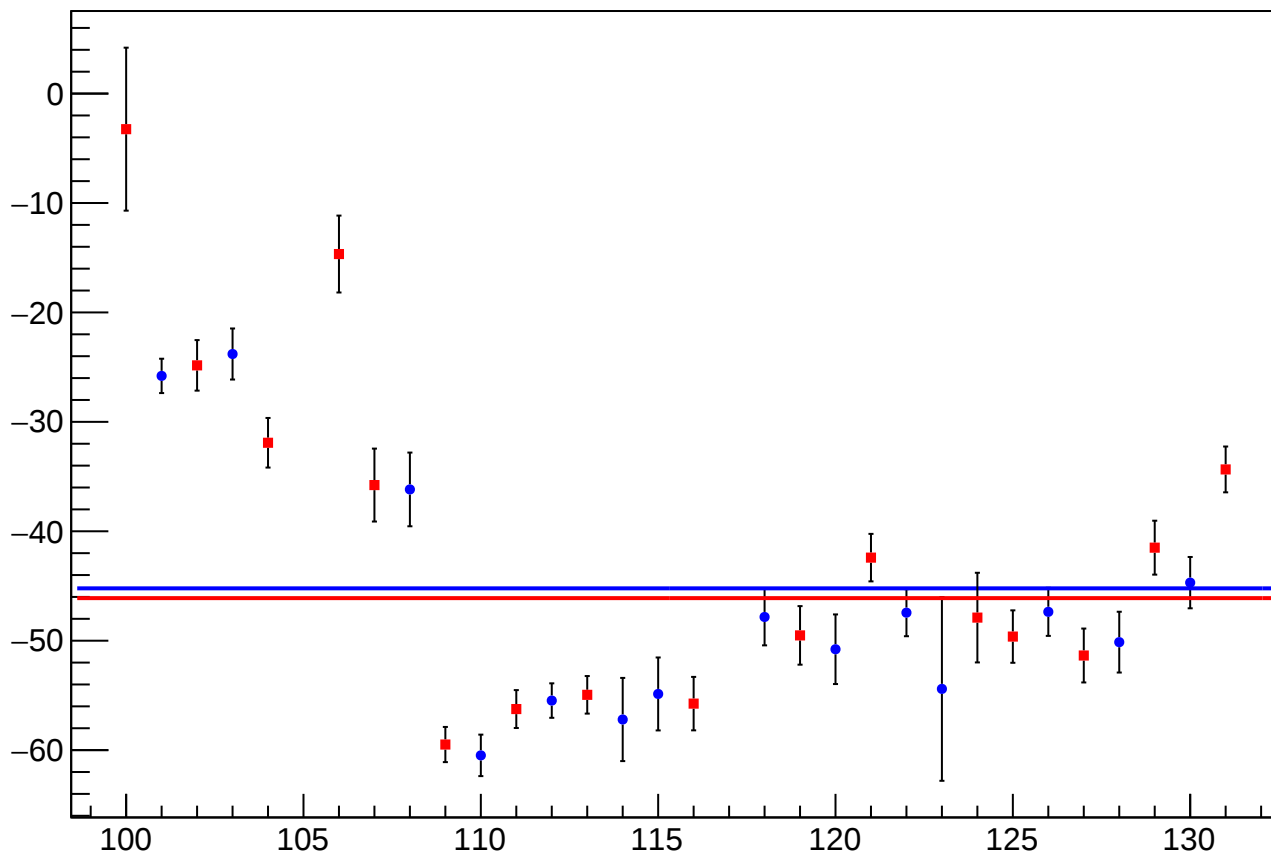
Right Out: -2.077+/-0.339 χ^2/NDF : 279.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.400+/-0.341 χ^2/NDF : 252.4/13

-2.077+/-0.339 χ^2/NDF : 279.7/15

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -45.215+/-0.631 χ^2/NDF : 380.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

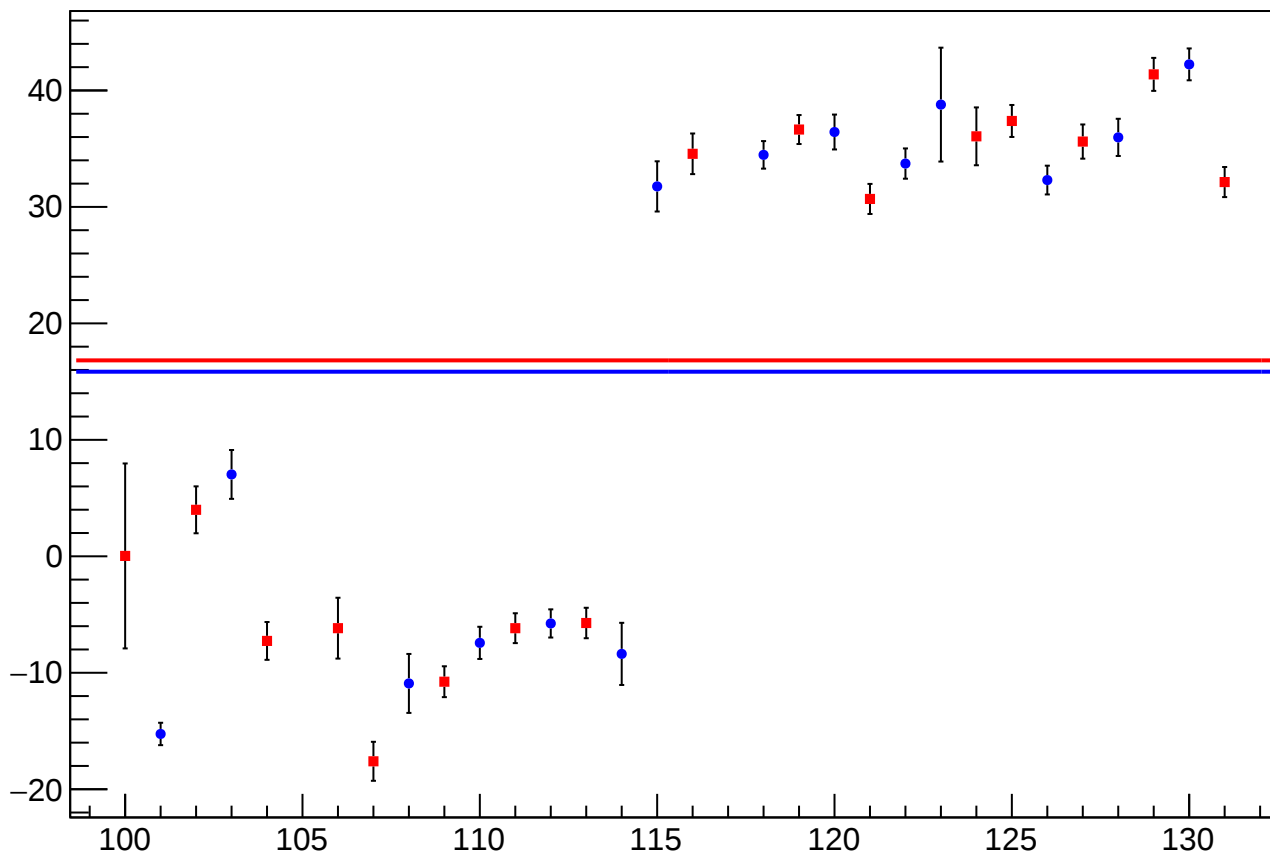
Right Out: -46.109+/-0.583 χ^2/NDF : 438.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.215+/-0.631 χ^2/NDF : 380.6/13

-46.109+/-0.583 χ^2/NDF : 438.9/15

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 15.851+/-0.395 χ^2 /NDF: 3273.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

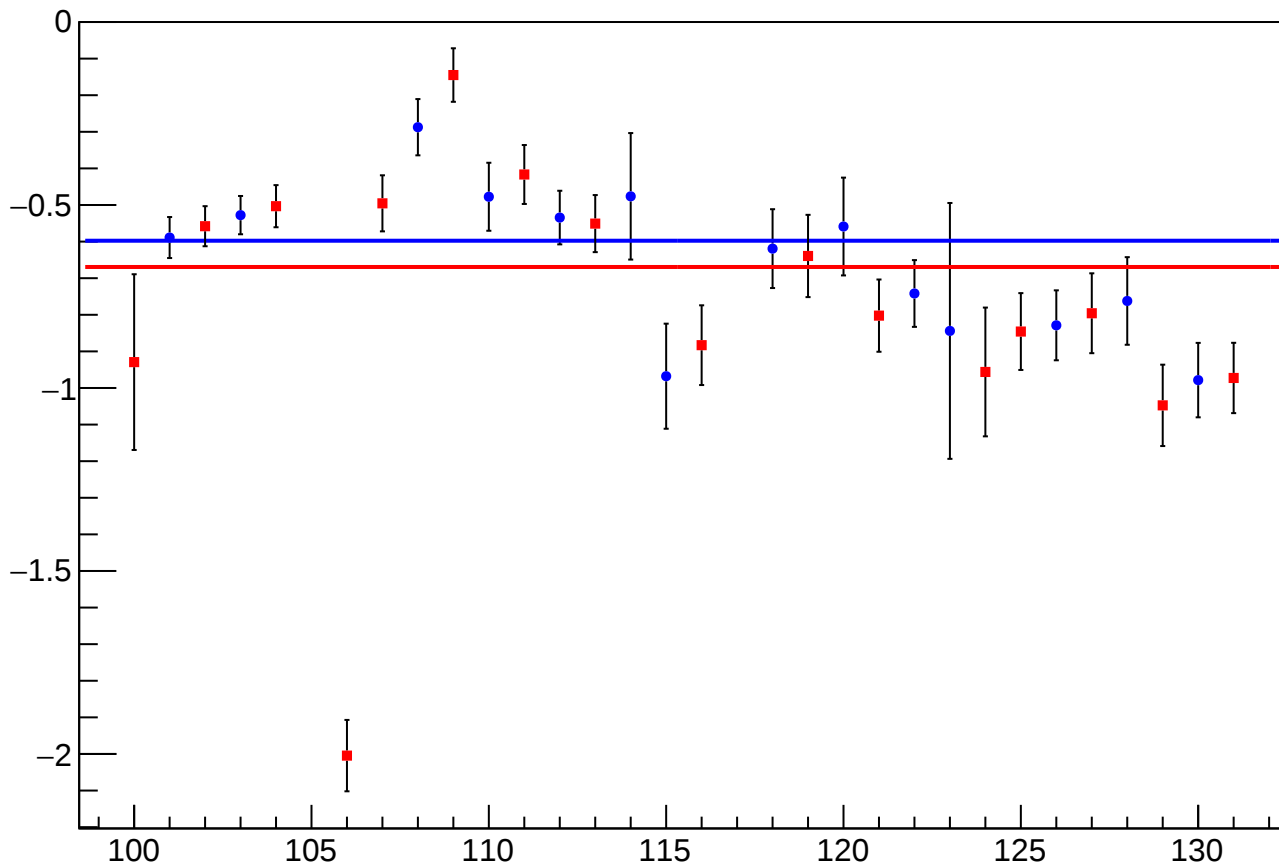
Right Out: 16.823+/-0.385 χ^2 /NDF: 3179.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.851+/-0.395 χ^2 /NDF: 3273.1/13

16.823+/-0.385 χ^2 /NDF: 3179.7/15

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.598+/-0.024 χ^2/NDF : 52.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

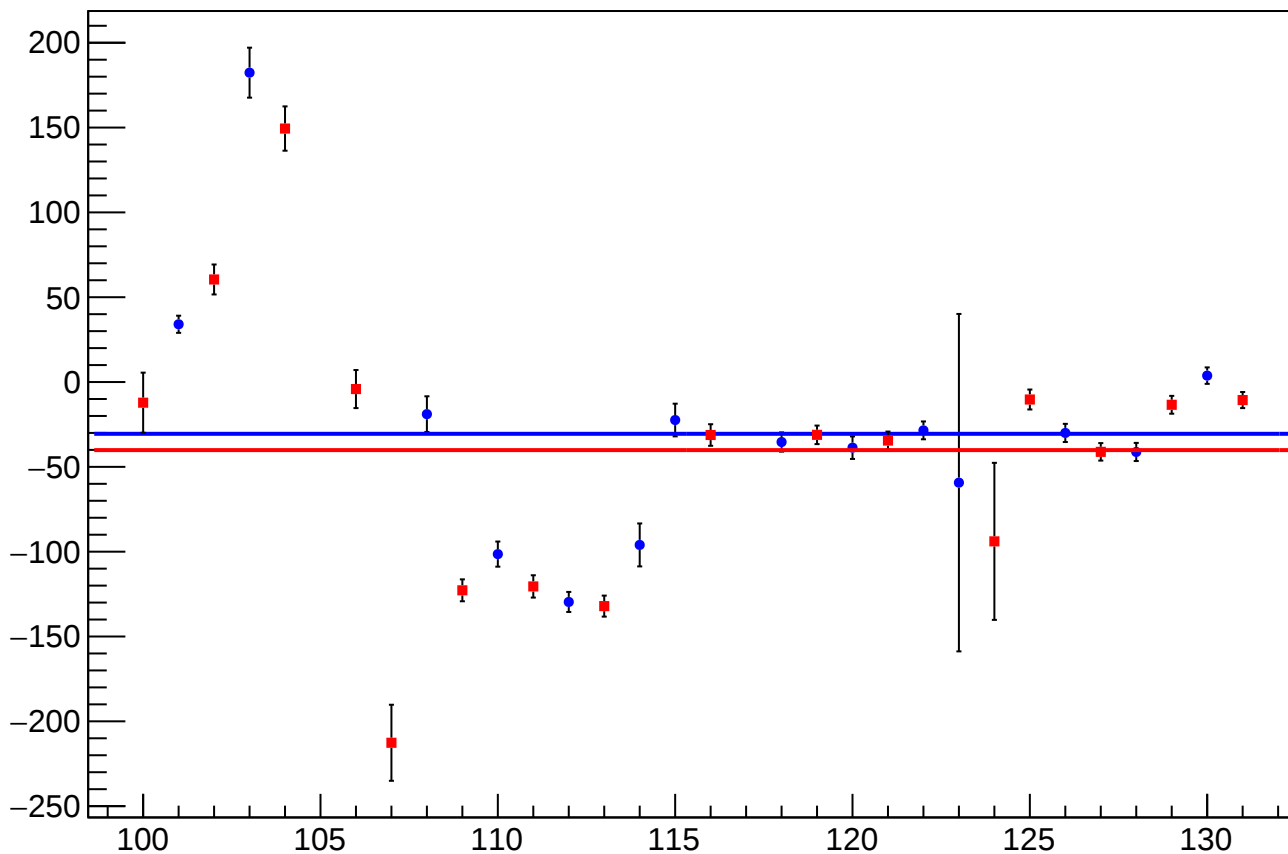
Right Out: -0.669+/-0.022 χ^2/NDF : 303.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.598+/-0.024 χ^2/NDF : 52.5/13

-0.669+/-0.022 χ^2/NDF : 303.9/15

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -30.517 ± 1.771 χ^2/NDF : 830.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

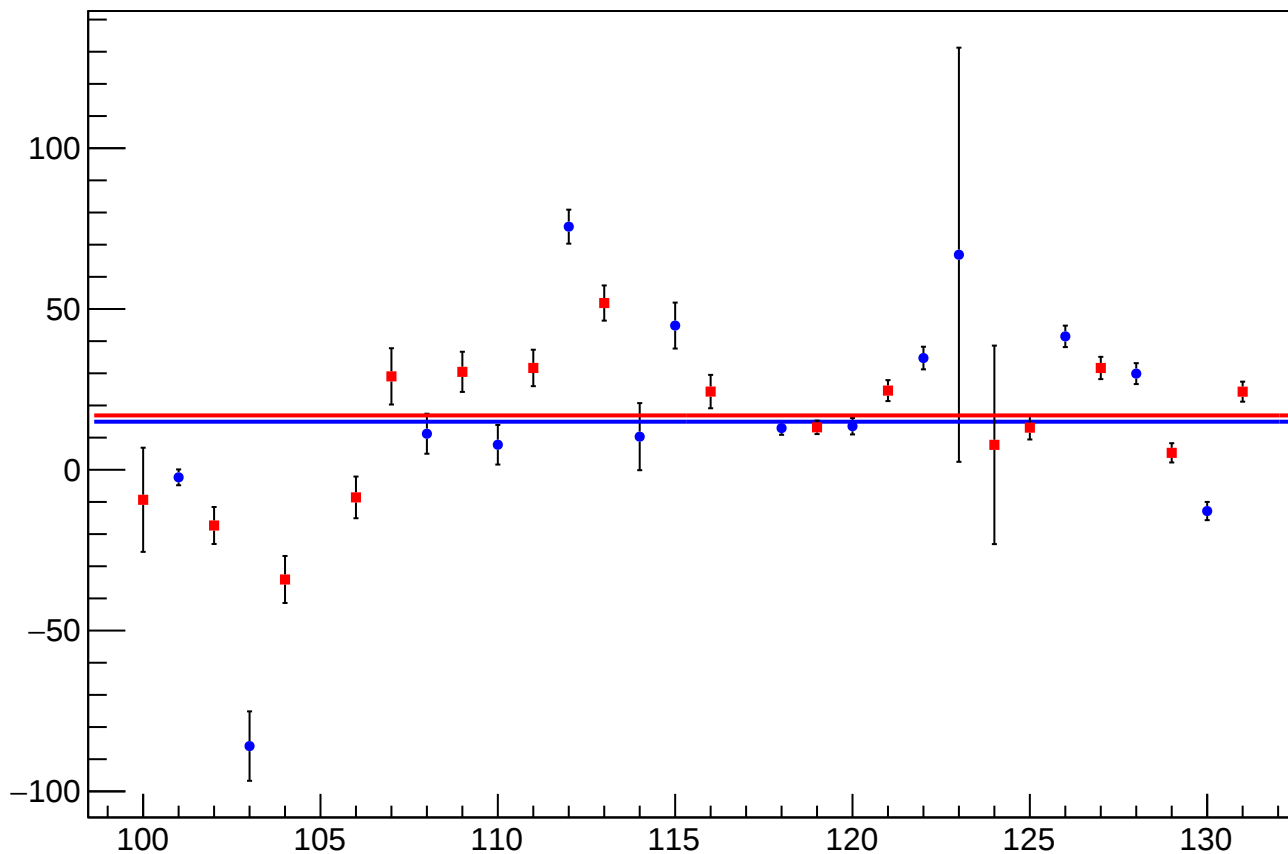
Right Out: -40.131 ± 1.699 χ^2/NDF : 1042.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.517 ± 1.771 χ^2/NDF : 830.4/13

-40.131 ± 1.699 χ^2/NDF : 1042.9/15

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 14.951+/-0.971 χ^2/NDF : 501.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

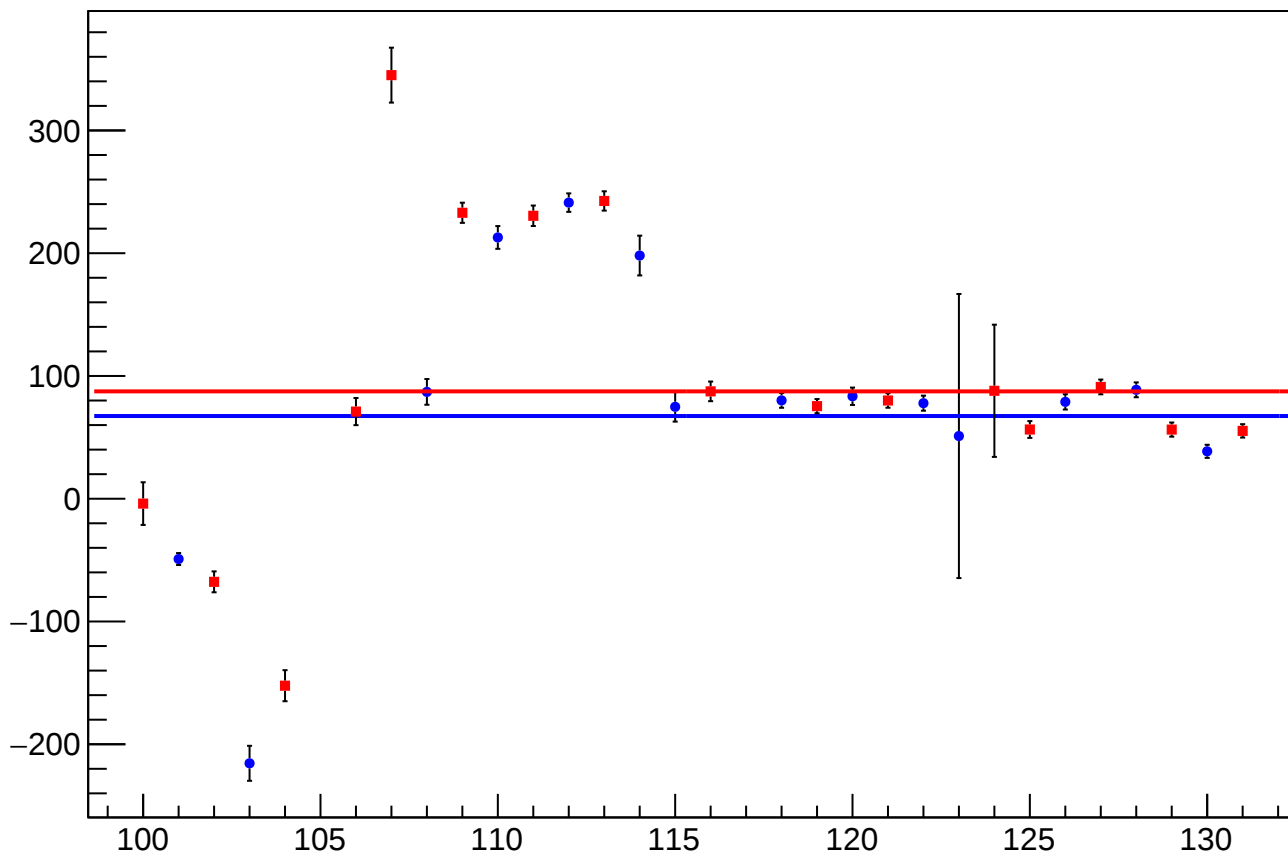
Right Out: 16.903+/-1.047 χ^2/NDF : 207.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.951+/-0.971 χ^2/NDF : 501.5/13

16.903+/-1.047 χ^2/NDF : 207.2/15

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 67.370+/-1.966 χ^2/NDF : 1874.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

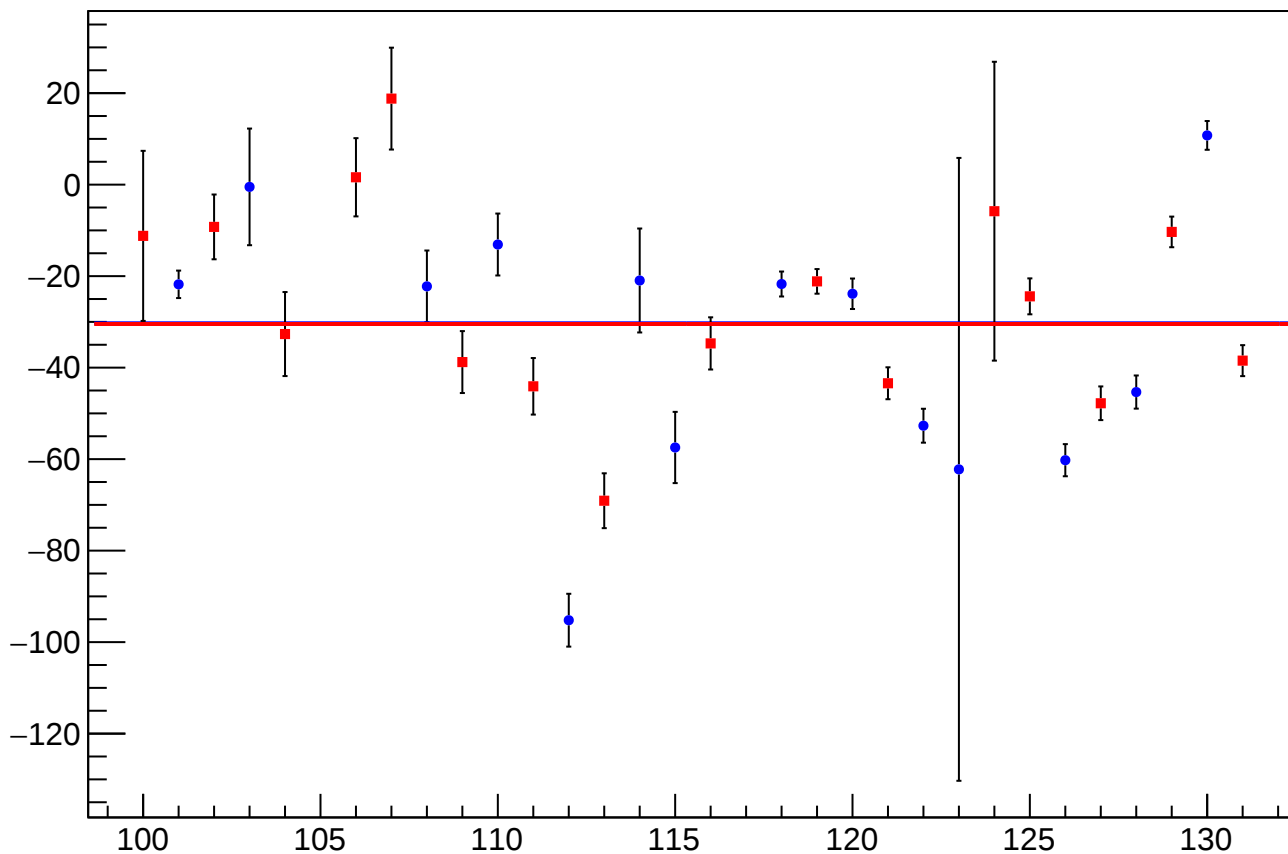
Right Out: 87.450+/-1.938 χ^2/NDF : 1940.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.370+/-1.966 χ^2/NDF : 1874.0/13

87.450+/-1.938 χ^2/NDF : 1940.4/15

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -30.312 ± 1.143 χ^2/NDF : 471.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

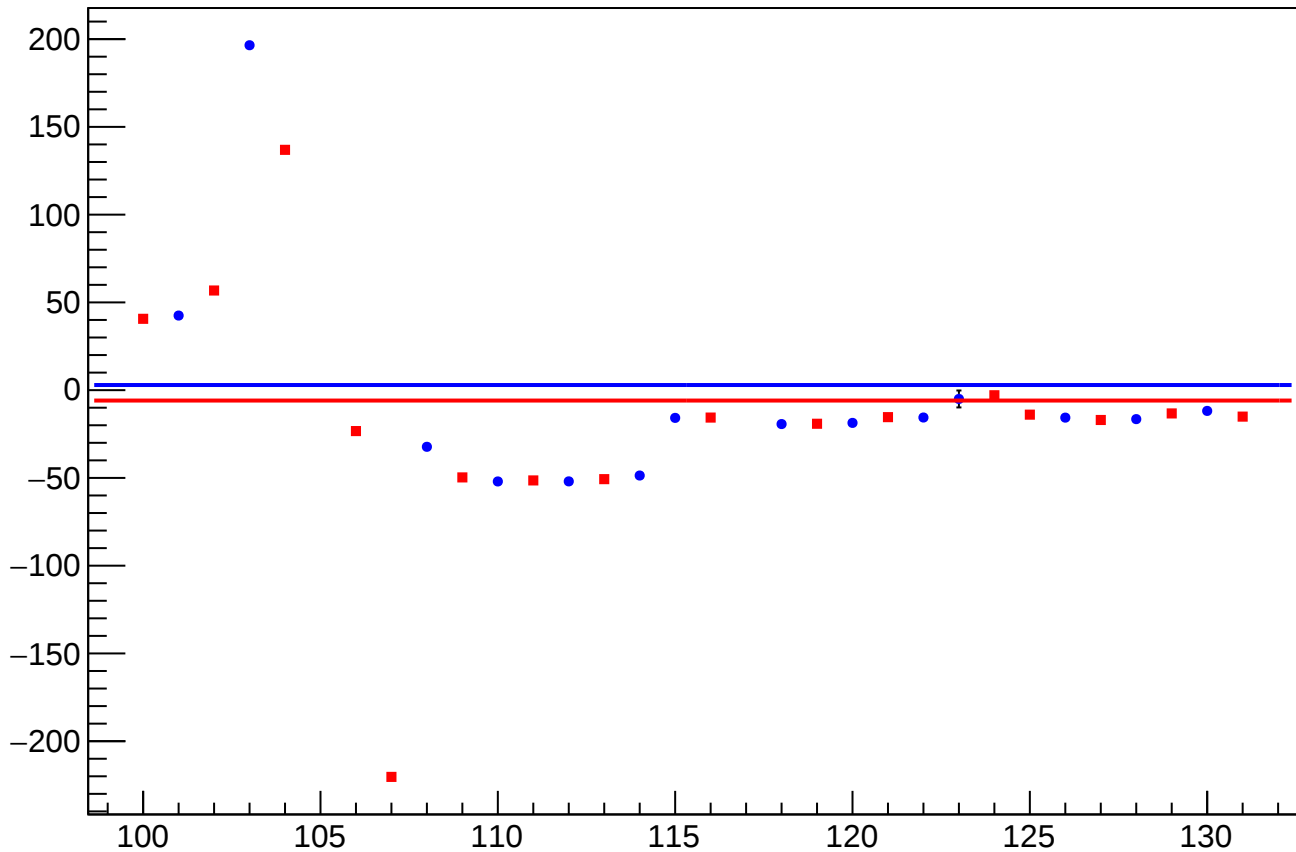
Right Out: -30.461 ± 1.196 χ^2/NDF : 184.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.312 ± 1.143 χ^2/NDF : 471.0/13

-30.461 ± 1.196 χ^2/NDF : 184.8/15

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 2.929+/-0.077 χ^2/NDF : 518343.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

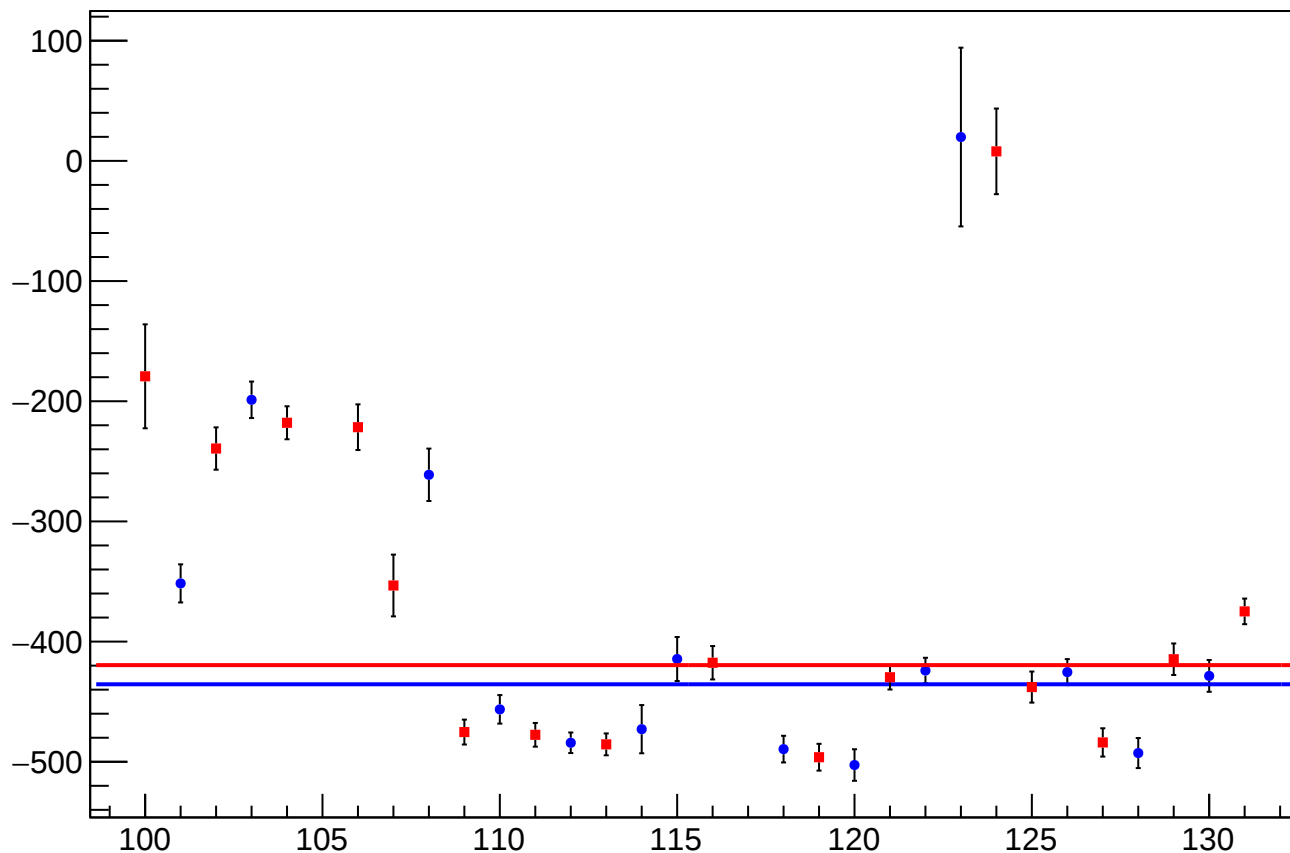
Right Out: -5.920+/-0.077 χ^2/NDF : 530803.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.929+/-0.077 χ^2/NDF : 518343.8/13

-5.920+/-0.077 χ^2/NDF : 530803.5/15

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -435.516 ± 3.528 χ^2/NDF : 485.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

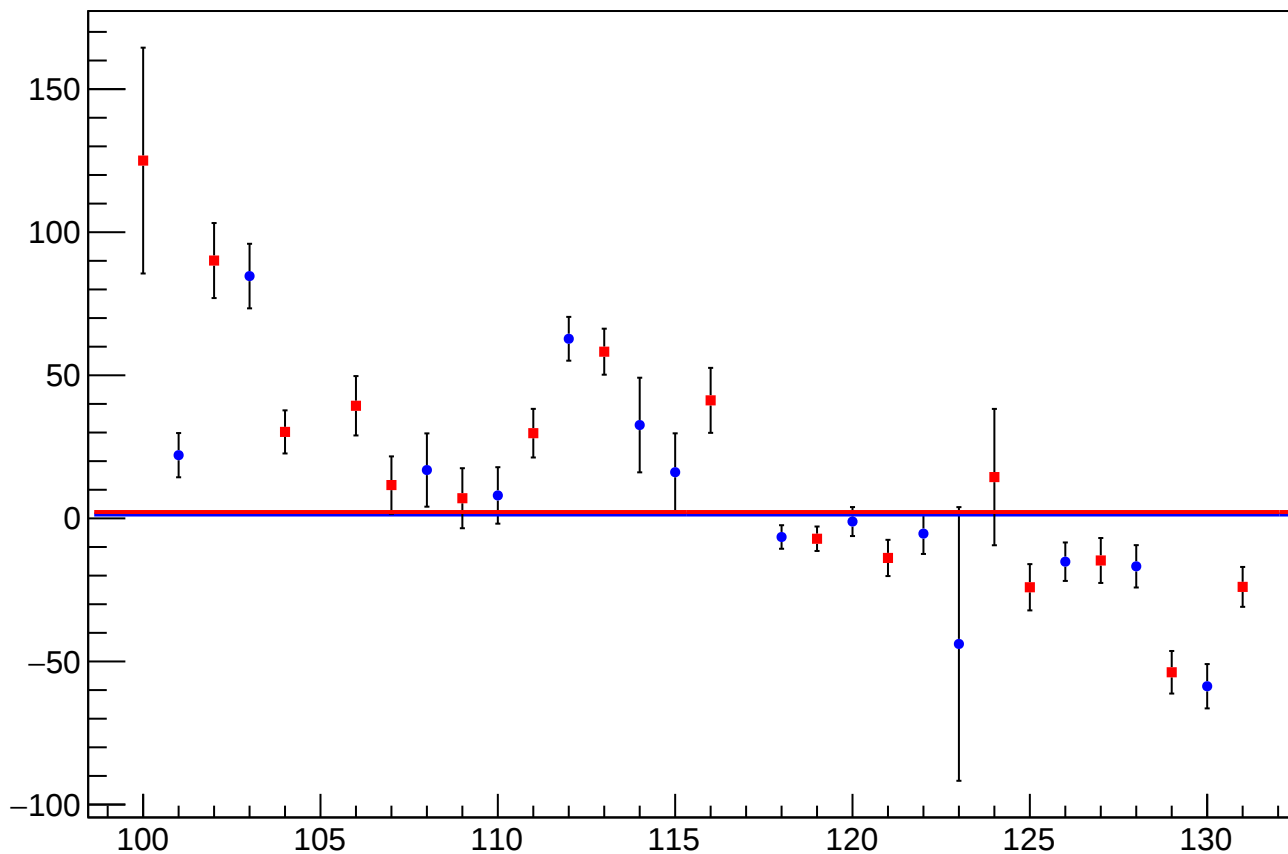
Right Out: -419.568 ± 3.220 χ^2/NDF : 824.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-435.516 ± 3.528 χ^2/NDF : 485.9/13

-419.568 ± 3.220 χ^2/NDF : 824.3/15

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 1.350+/-2.031 χ^2/NDF : 210.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

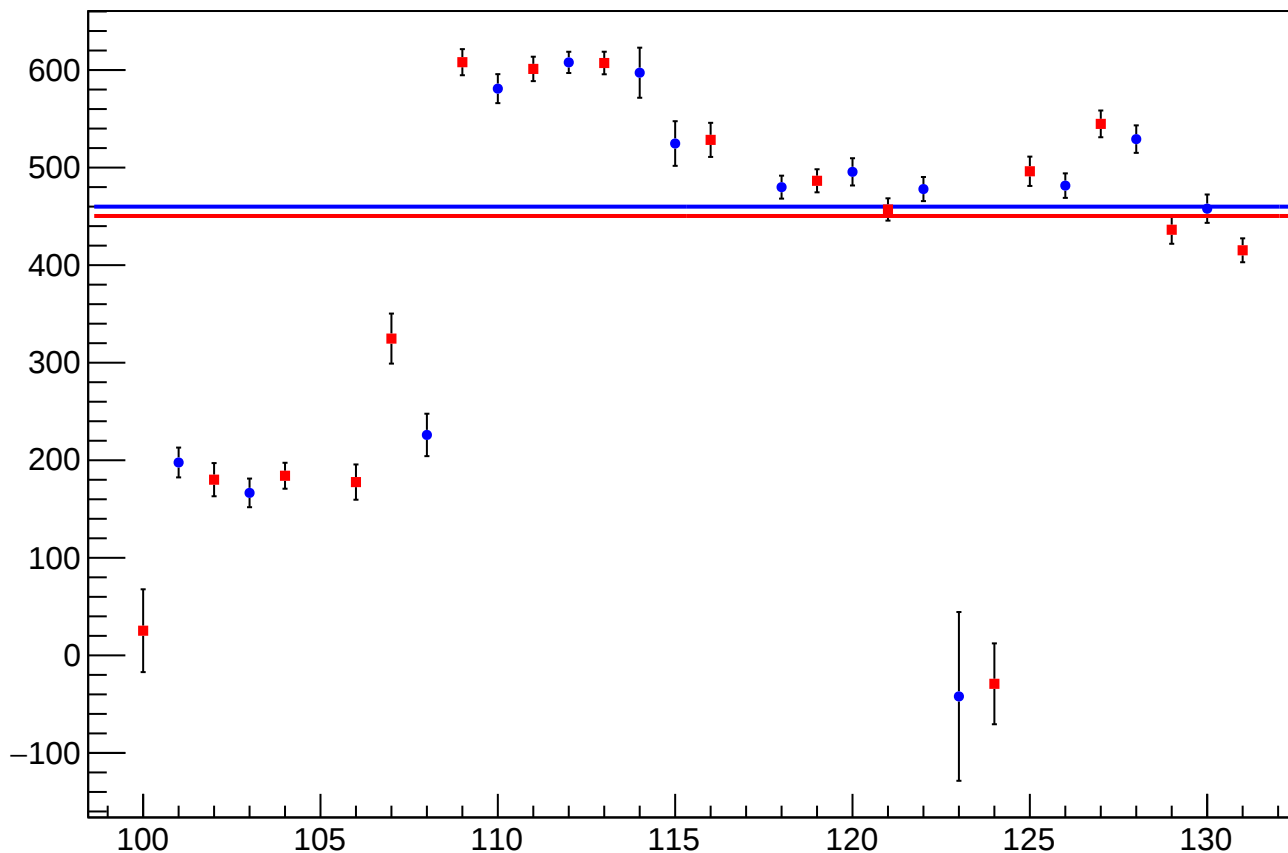
Right Out: 2.222+/-2.036 χ^2/NDF : 250.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.350+/-2.031 χ^2/NDF : 210.5/13

2.222+/-2.036 χ^2/NDF : 250.7/15

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 459.970 $\pm$ 3.999 χ^2 /NDF: 1169.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

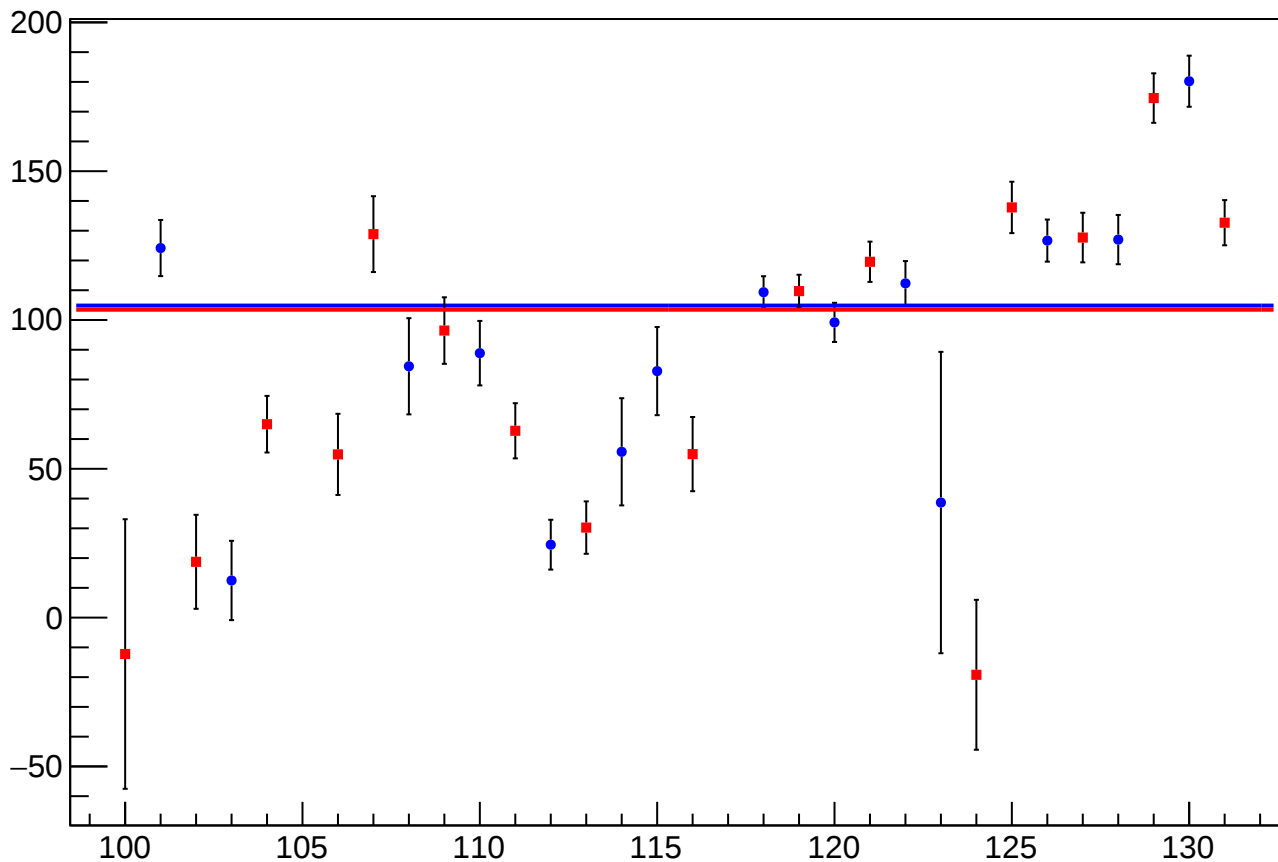
Right Out: 450.396 $\pm$ 3.686 χ^2 /NDF: 1702.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

459.970 $\pm$ 3.999 χ^2 /NDF: 1169.1/13

450.396 $\pm$ 3.686 χ^2 /NDF: 1702.8/15

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 104.843+/-2.388 χ^2/NDF : 255.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

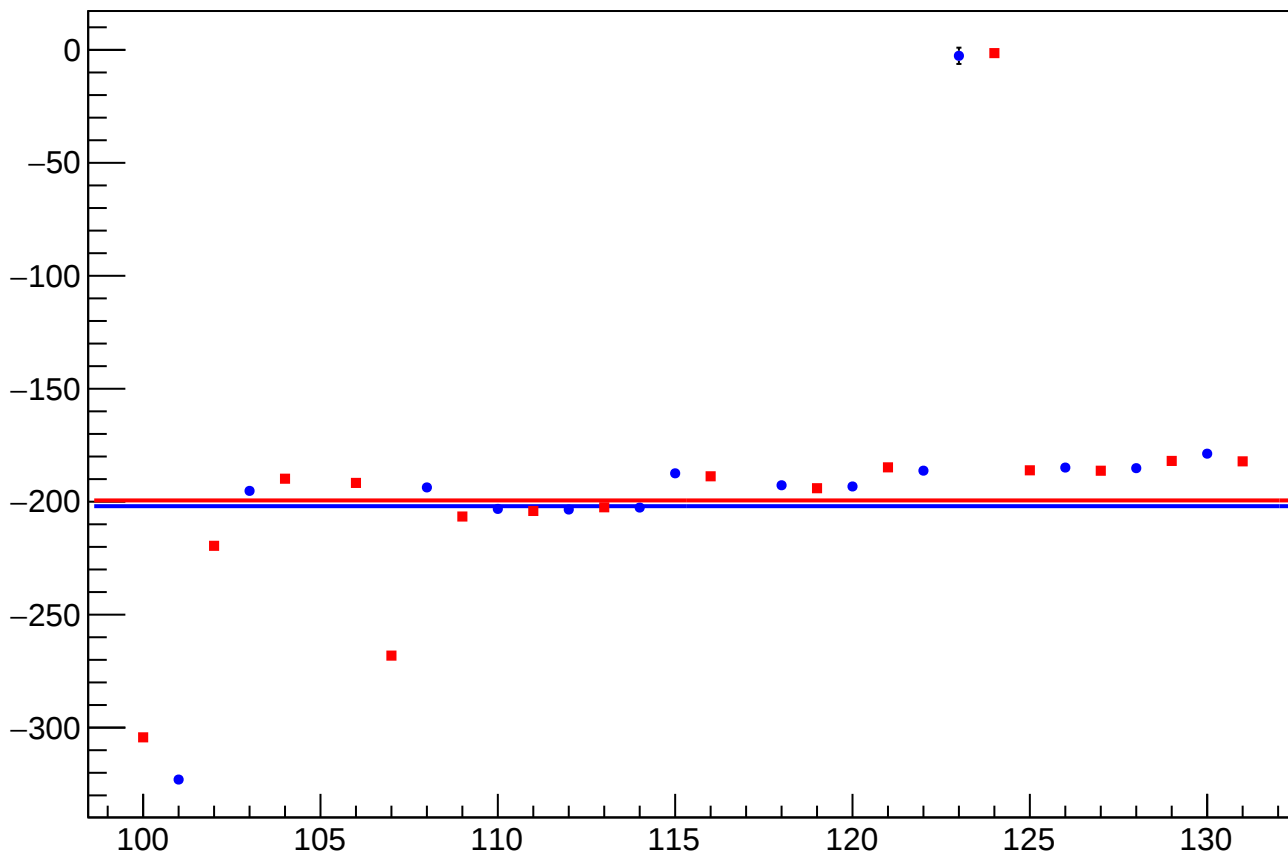
Right Out: 103.446+/-2.343 χ^2/NDF : 315.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.843+/-2.388 χ^2/NDF : 255.9/13

103.446+/-2.343 χ^2/NDF : 315.1/15

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -201.982+/-0.152 χ^2/NDF : 56830.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

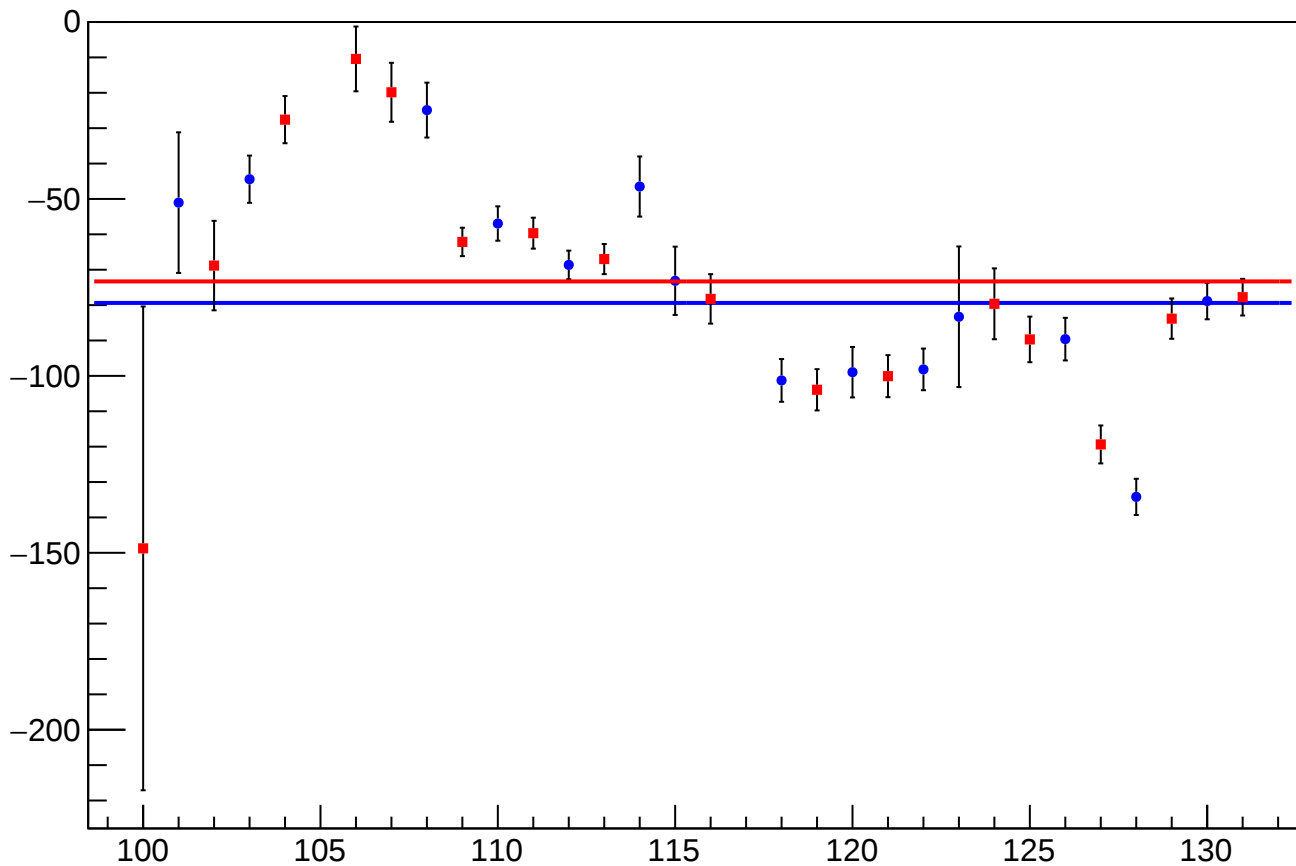
Right Out: -199.432+/-0.139 χ^2/NDF : 39250.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.982+/-0.152 χ^2/NDF : 56830.7/13

-199.432+/-0.139 χ^2/NDF : 39250.9/15

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -79.382 $\pm$ 1.686 χ^2 /NDF: 271.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

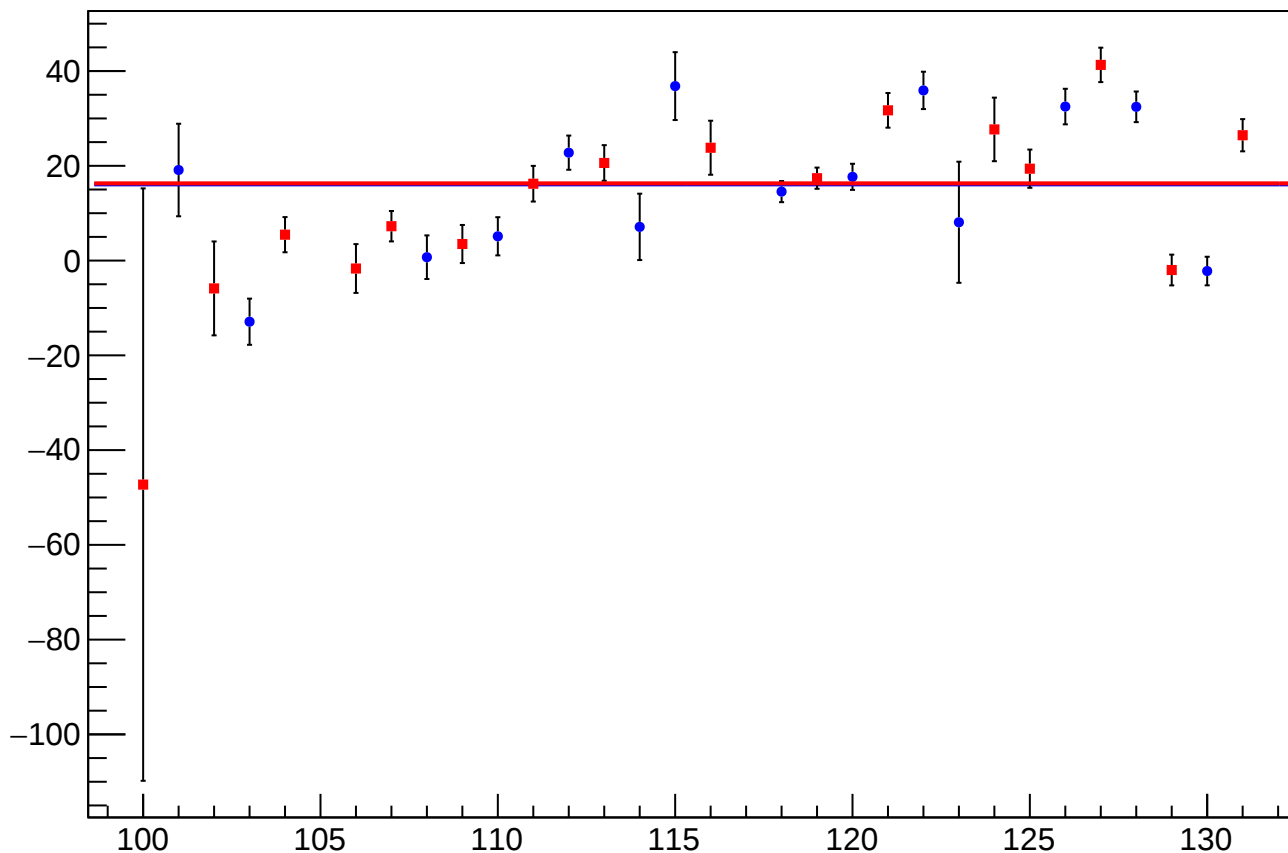
Right Out: -73.308 $\pm$ 1.507 χ^2 /NDF: 289.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.382 $\pm$ 1.686 χ^2 /NDF: 271.2/13

-73.308 $\pm$ 1.507 χ^2 /NDF: 289.7/15

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 16.084+/-1.021 χ^2/NDF : 175.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

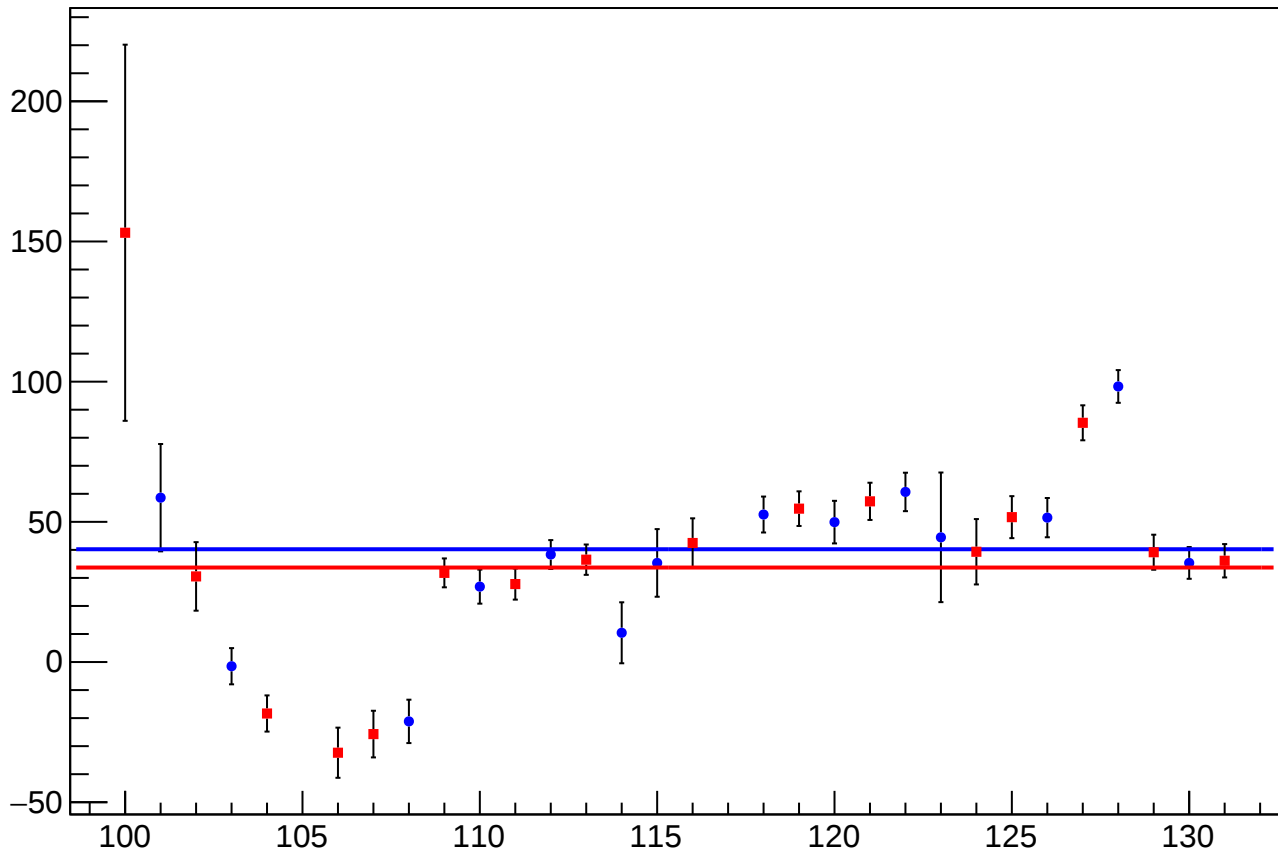
Right Out: 16.301+/-0.968 χ^2/NDF : 157.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.084+/-1.021 χ^2/NDF : 175.5/13

16.301+/-0.968 χ^2/NDF : 157.3/15

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 40.230+/-1.927 χ^2/NDF : 234.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

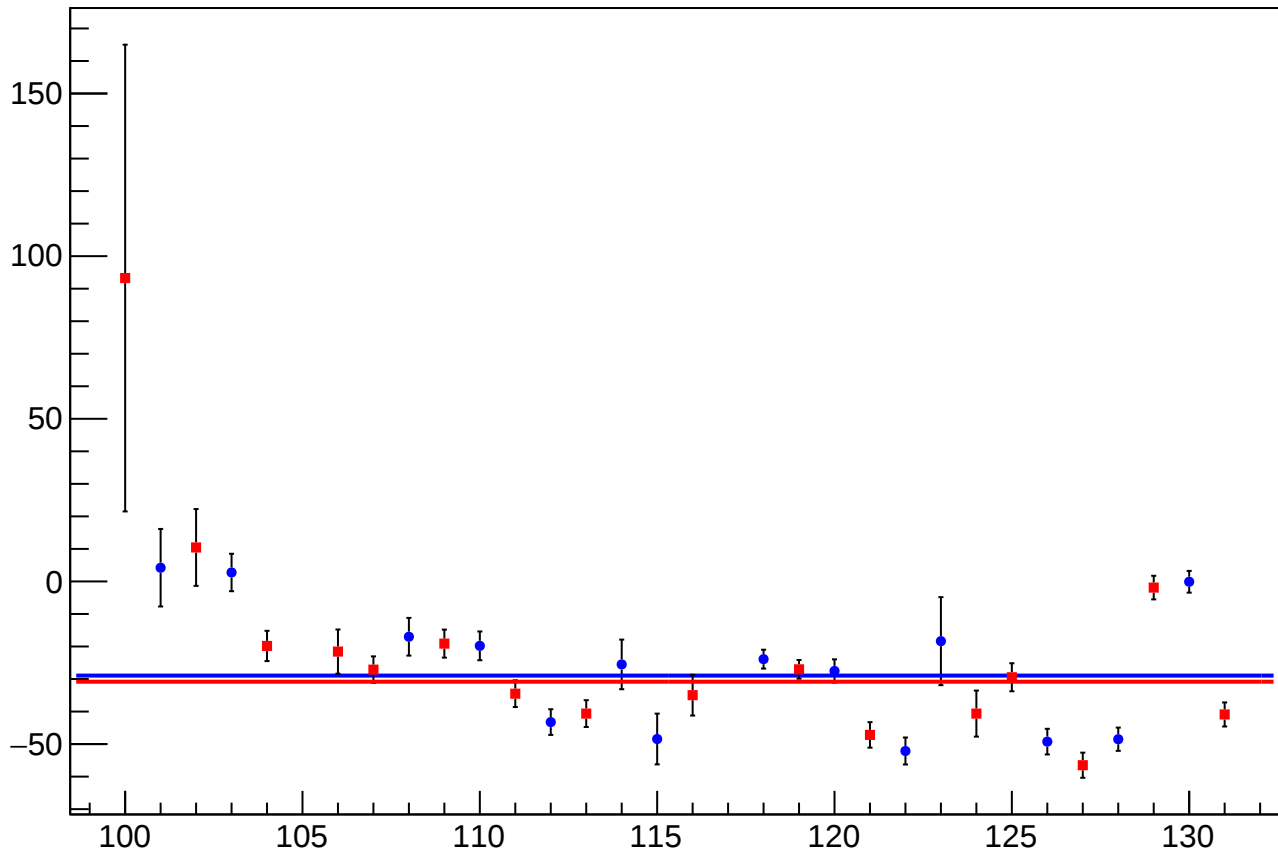
Right Out: 33.704+/-1.744 χ^2/NDF : 275.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.230+/-1.927 χ^2/NDF : 234.9/13

33.704+/-1.744 χ^2/NDF : 275.9/15

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -28.942+/-1.188 $\chi^2/\text{NDF}: 232.0/13$

Left Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

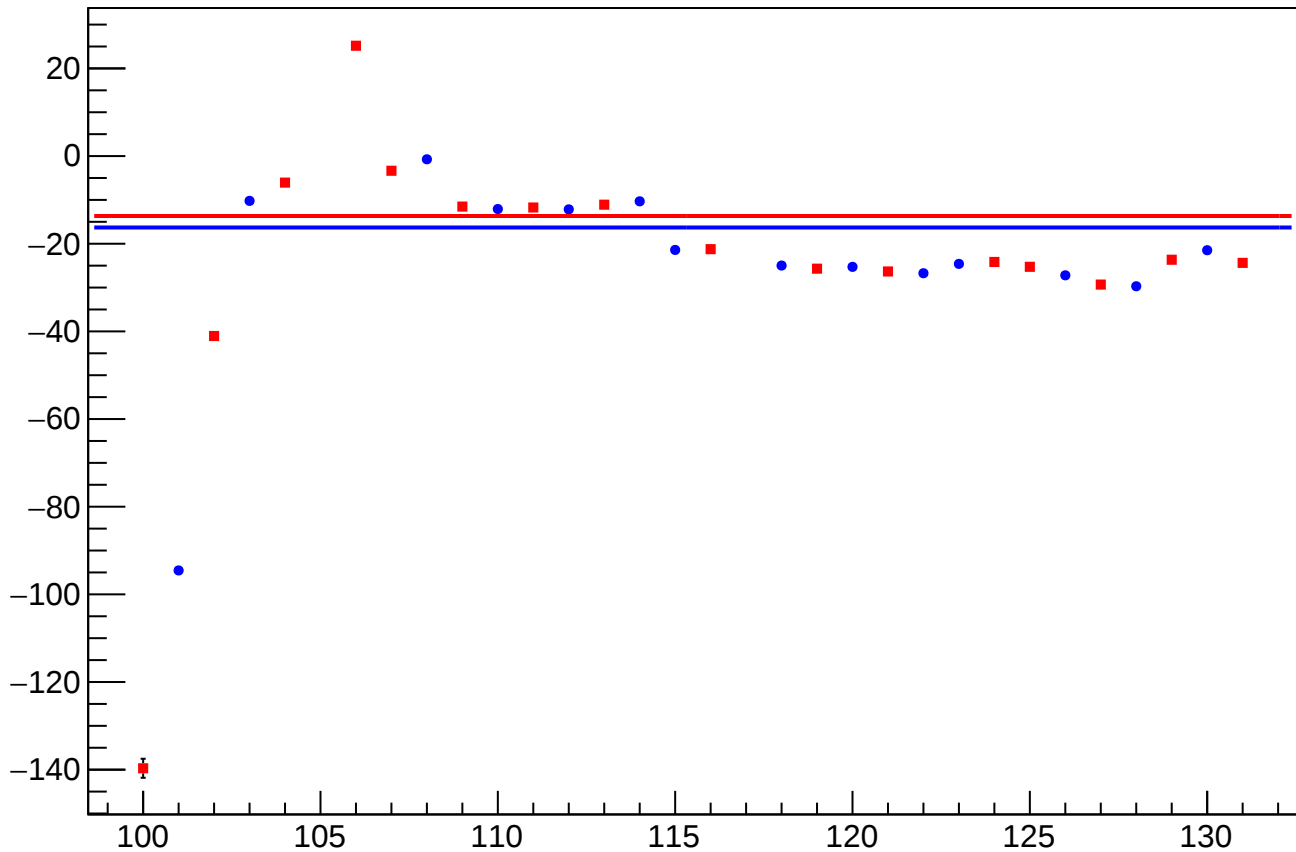
Right Out: -30.827+/-1.112 $\chi^2/\text{NDF}: 174.1/15$

Left In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.942+/-1.188 $\chi^2/\text{NDF}: 232.0/13$

-30.827+/-1.112 $\chi^2/\text{NDF}: 174.1/15$

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -16.294+/-0.071 χ^2/NDF : 31097.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

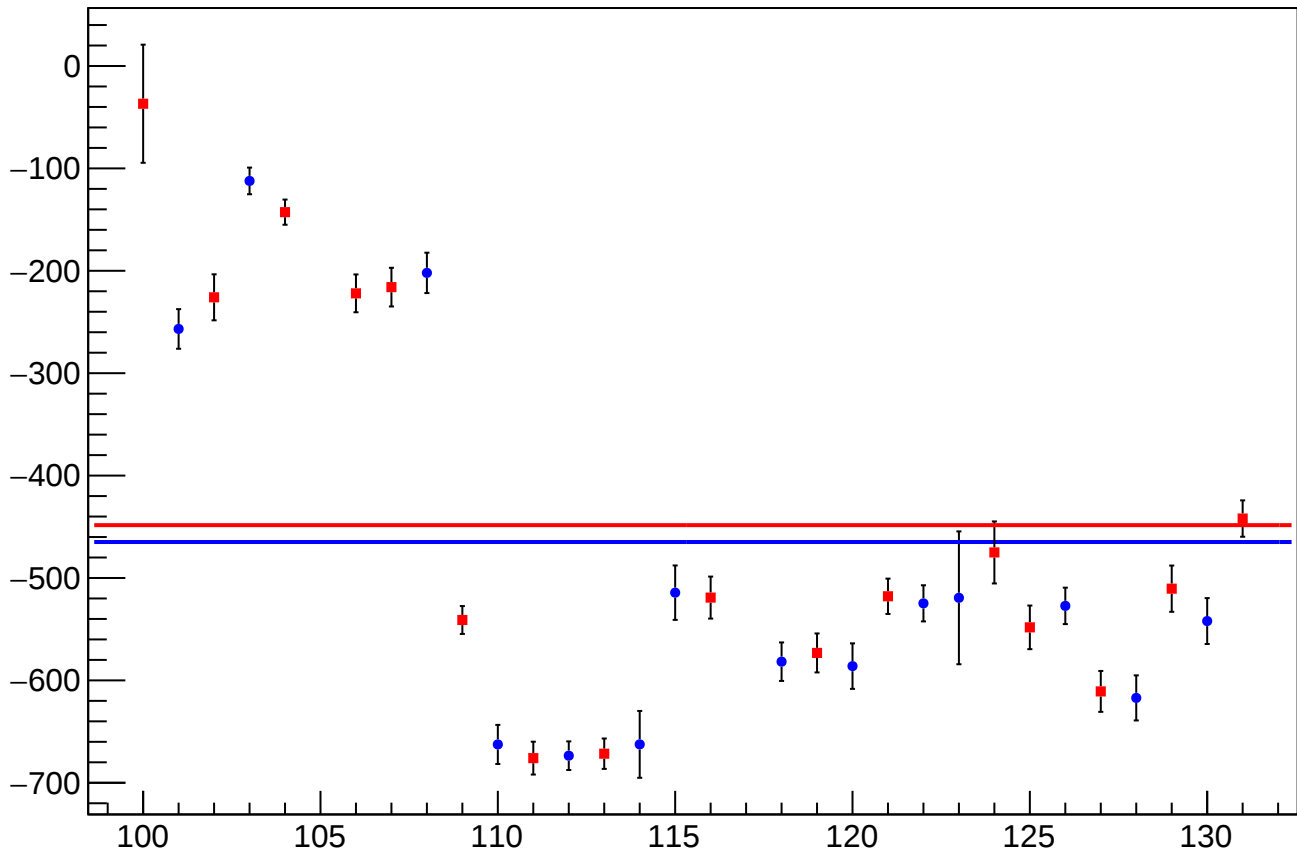
-16.294+/-0.071 χ^2/NDF : 31097.4/13

Right Out: -13.672+/-0.066 χ^2/NDF : 56458.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.672+/-0.066 χ^2/NDF : 56458.4/15

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -464.872+/-5.207 χ^2/NDF : 1550.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

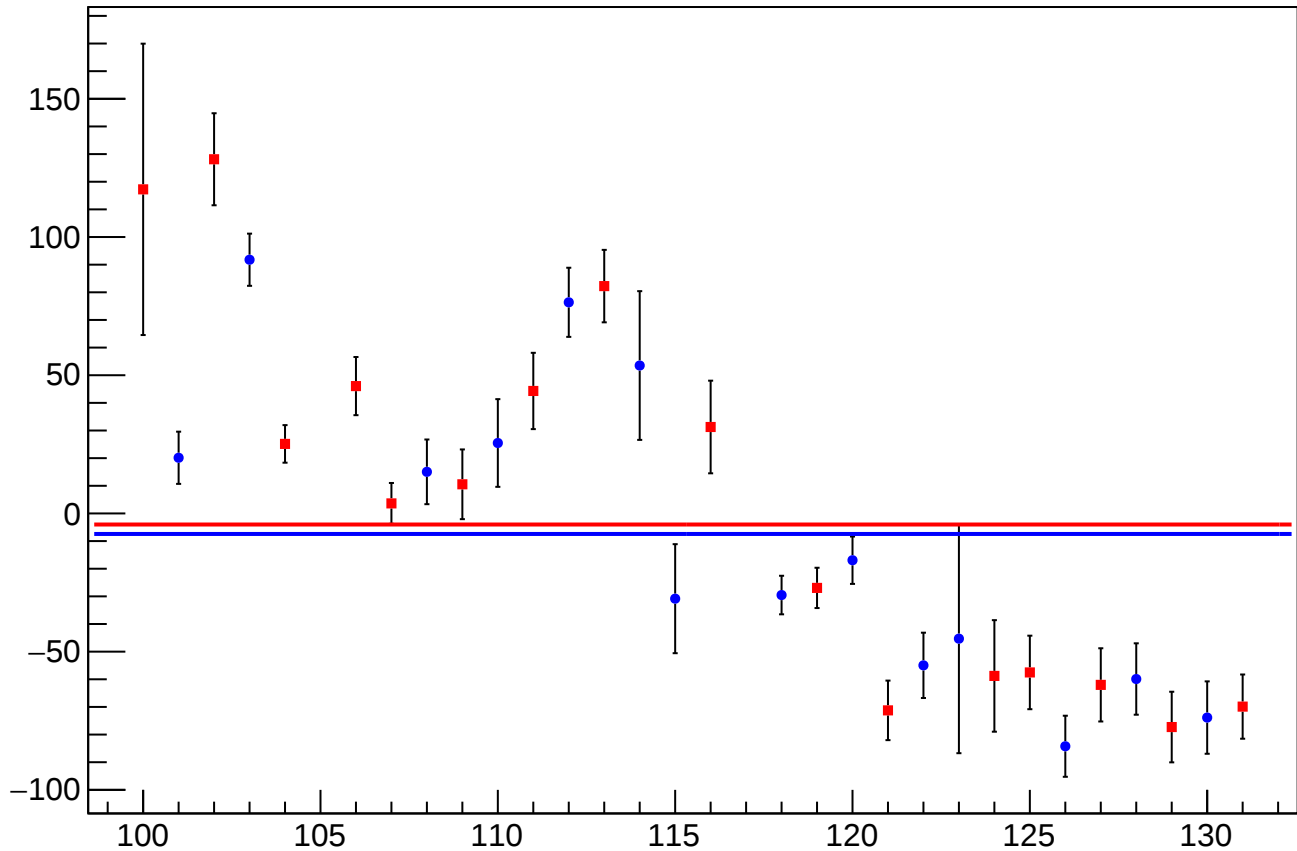
Right Out: -448.393+/-4.569 χ^2/NDF : 1710.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-464.872+/-5.207 χ^2/NDF : 1550.1/13

-448.393+/-4.569 χ^2/NDF : 1710.1/15

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -7.426+/-3.072 χ^2/NDF : 297.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

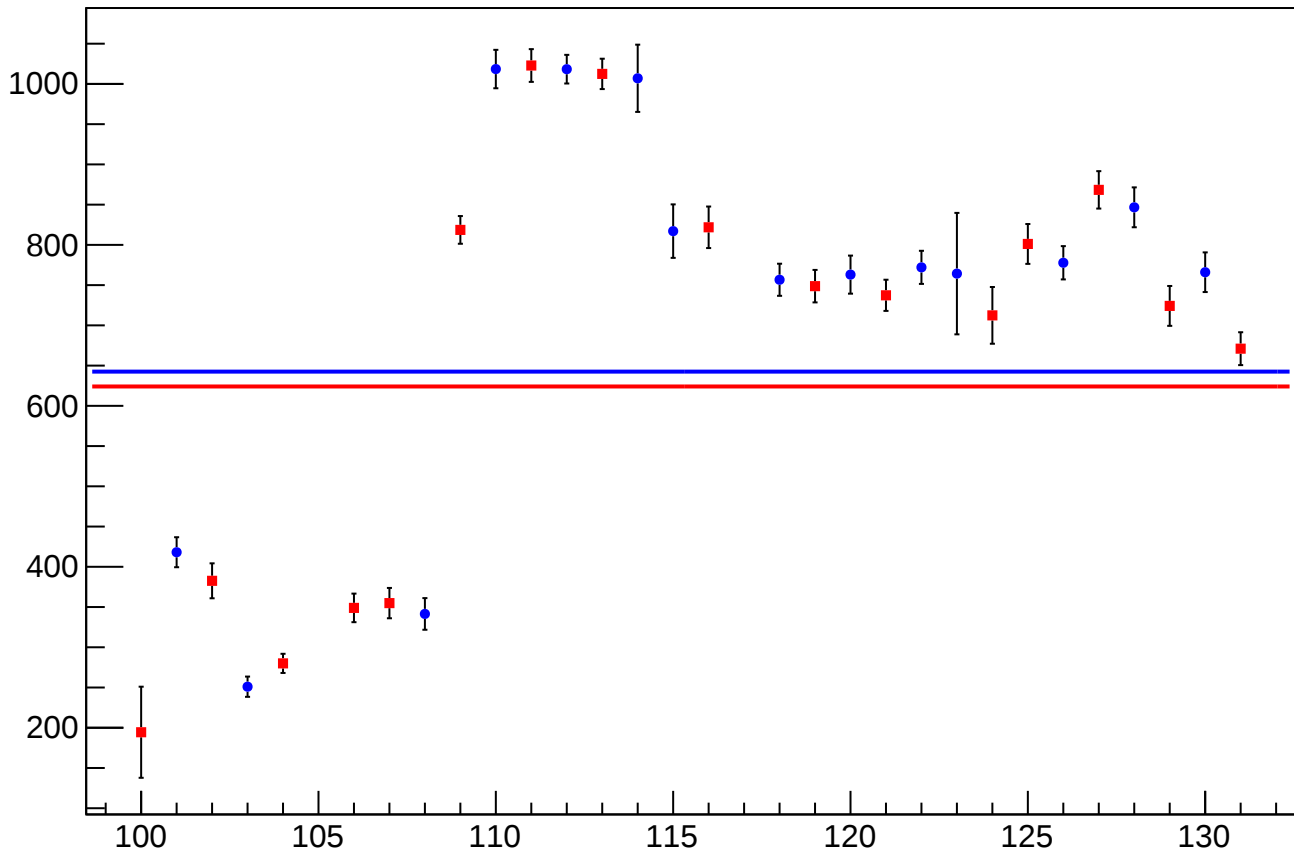
Right Out: -4.006+/-2.788 χ^2/NDF : 328.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.426+/-3.072 χ^2/NDF : 297.2/13

-4.006+/-2.788 χ^2/NDF : 328.4/15

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 642.529+/-5.715 χ^2/NDF : 2380.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

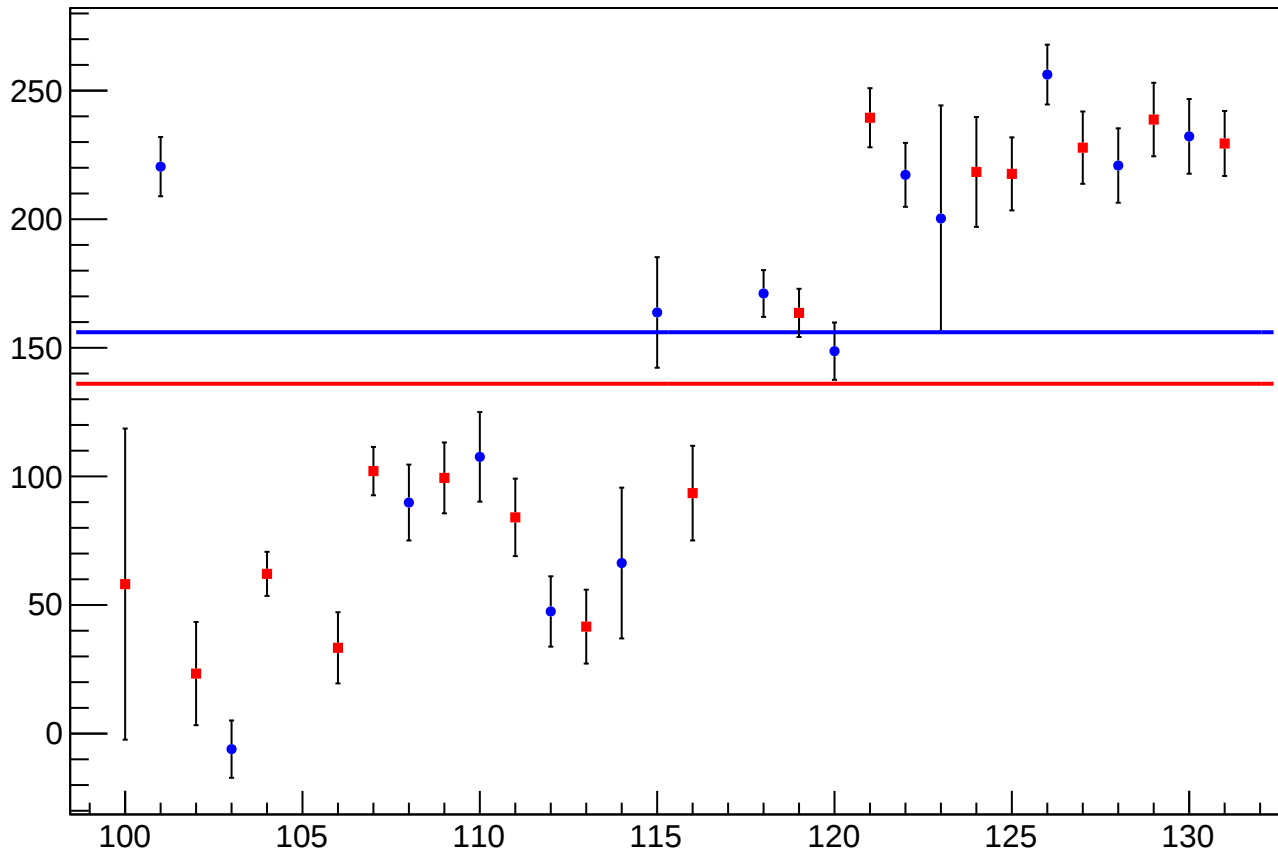
642.529+/-5.715 χ^2/NDF : 2380.9/13

Right Out: 624.056+/-5.062 χ^2/NDF : 2718.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

624.056+/-5.062 χ^2/NDF : 2718.0/15

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 156.057+/-3.623 χ^2/NDF : 493.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

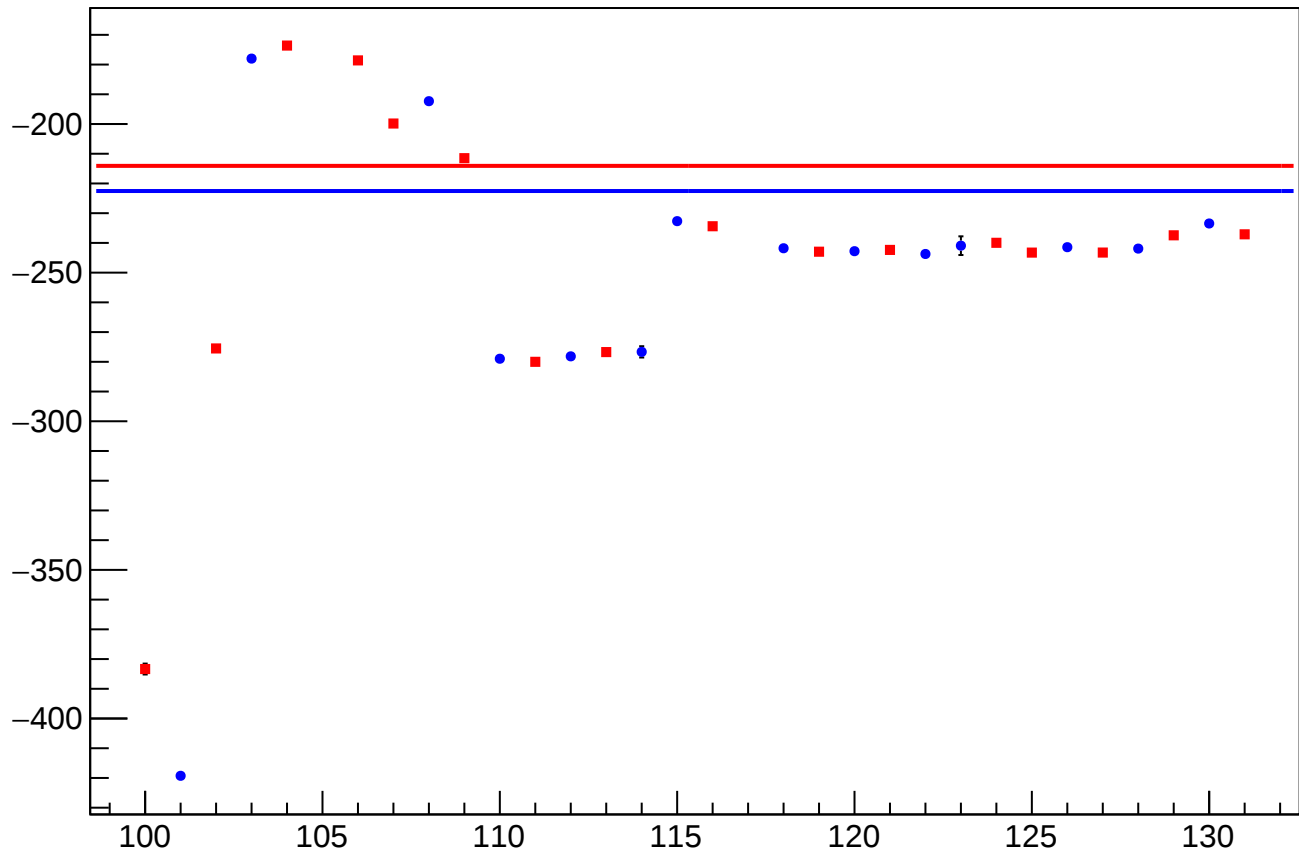
Right Out: 136.034+/-3.285 χ^2/NDF : 529.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.057+/-3.623 χ^2/NDF : 493.4/13

136.034+/-3.285 χ^2/NDF : 529.5/15

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -222.541+/-0.184 χ^2/NDF : 125722.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

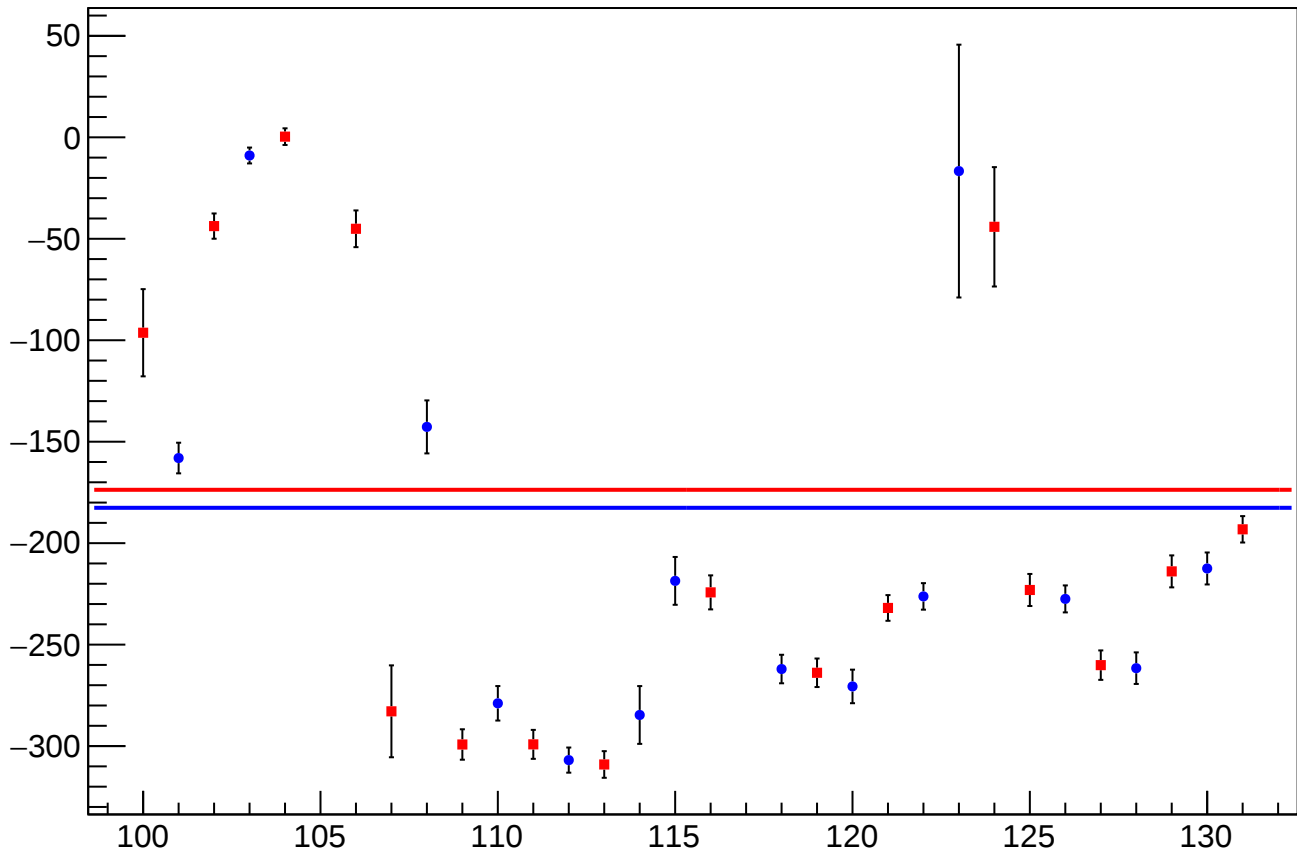
Right Out: -214.080+/-0.166 χ^2/NDF : 62554.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-222.541+/-0.184 χ^2/NDF : 125722.2/13

-214.080+/-0.166 χ^2/NDF : 62554.9/15

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -182.573+/-1.982 χ^2/NDF : 3039.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

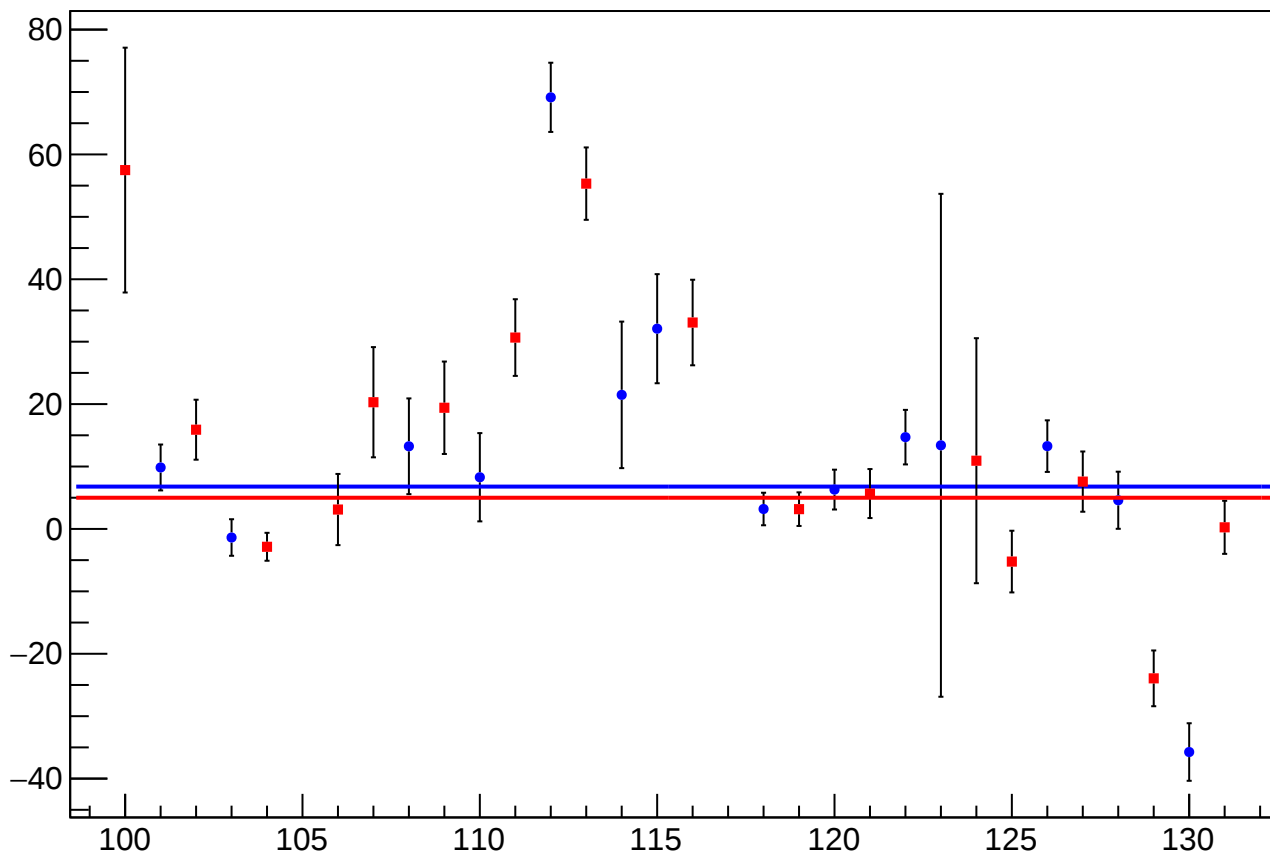
Right Out: -173.700+/-1.833 χ^2/NDF : 4010.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.573+/-1.982 χ^2/NDF : 3039.1/13

-173.700+/-1.833 χ^2/NDF : 4010.3/15

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 6.783+/-1.169 χ^2/NDF : 238.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

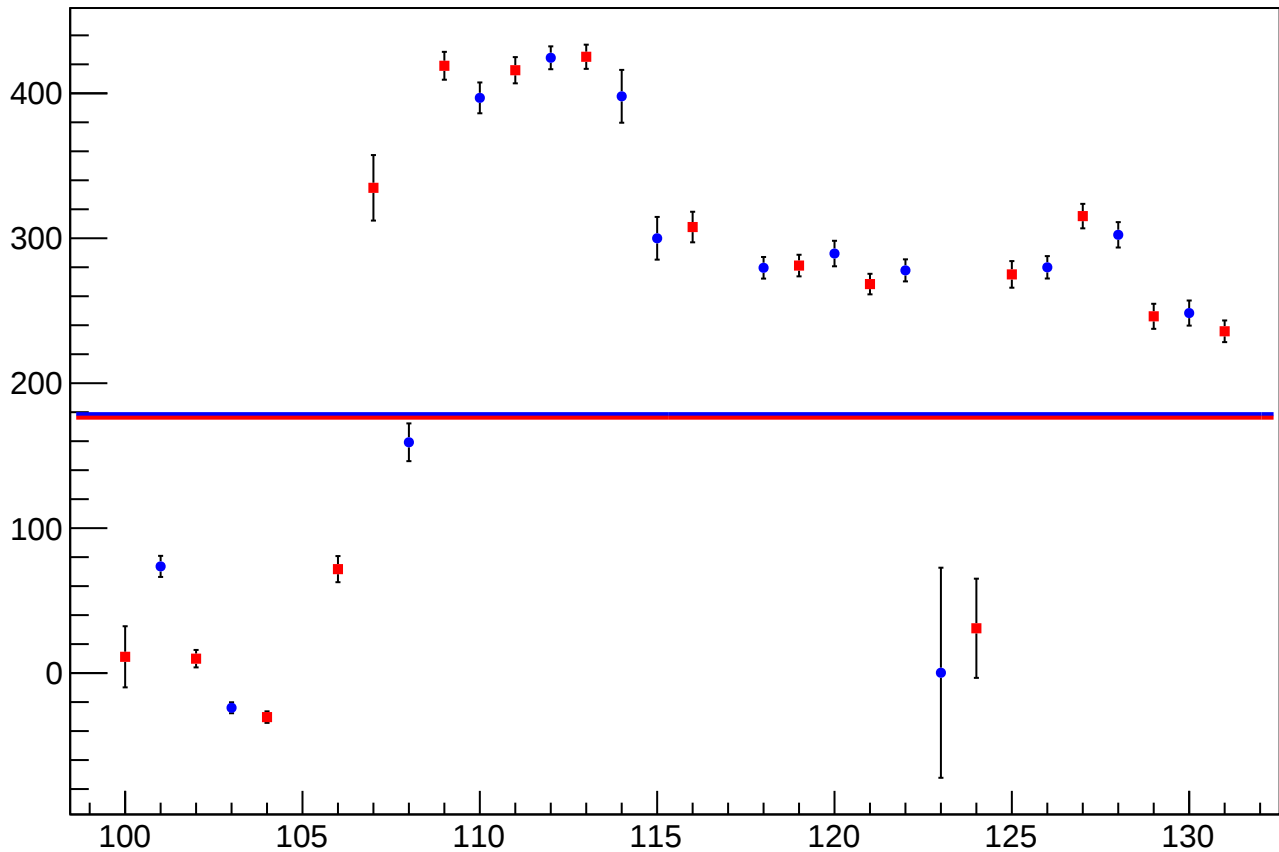
Right Out: 4.997+/-1.132 χ^2/NDF : 189.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.783+/-1.169 χ^2/NDF : 238.7/13

4.997+/-1.132 χ^2/NDF : 189.5/15

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 178.659+/-2.138 χ^2/NDF : 5638.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

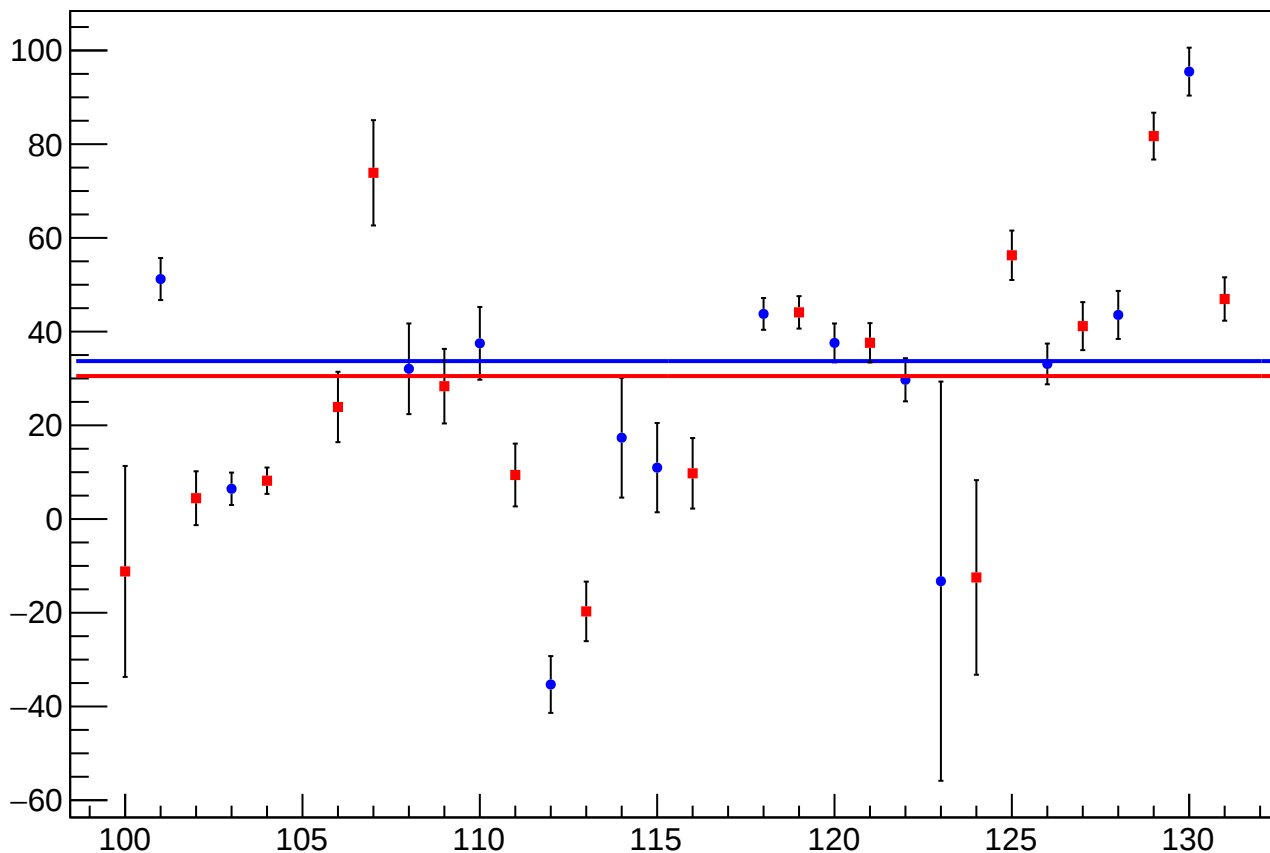
Right Out: 176.226+/-2.001 χ^2/NDF : 7001.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.659+/-2.138 χ^2/NDF : 5638.5/13

176.226+/-2.001 χ^2/NDF : 7001.9/15

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 33.707+/-1.378 χ^2/NDF : 376.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

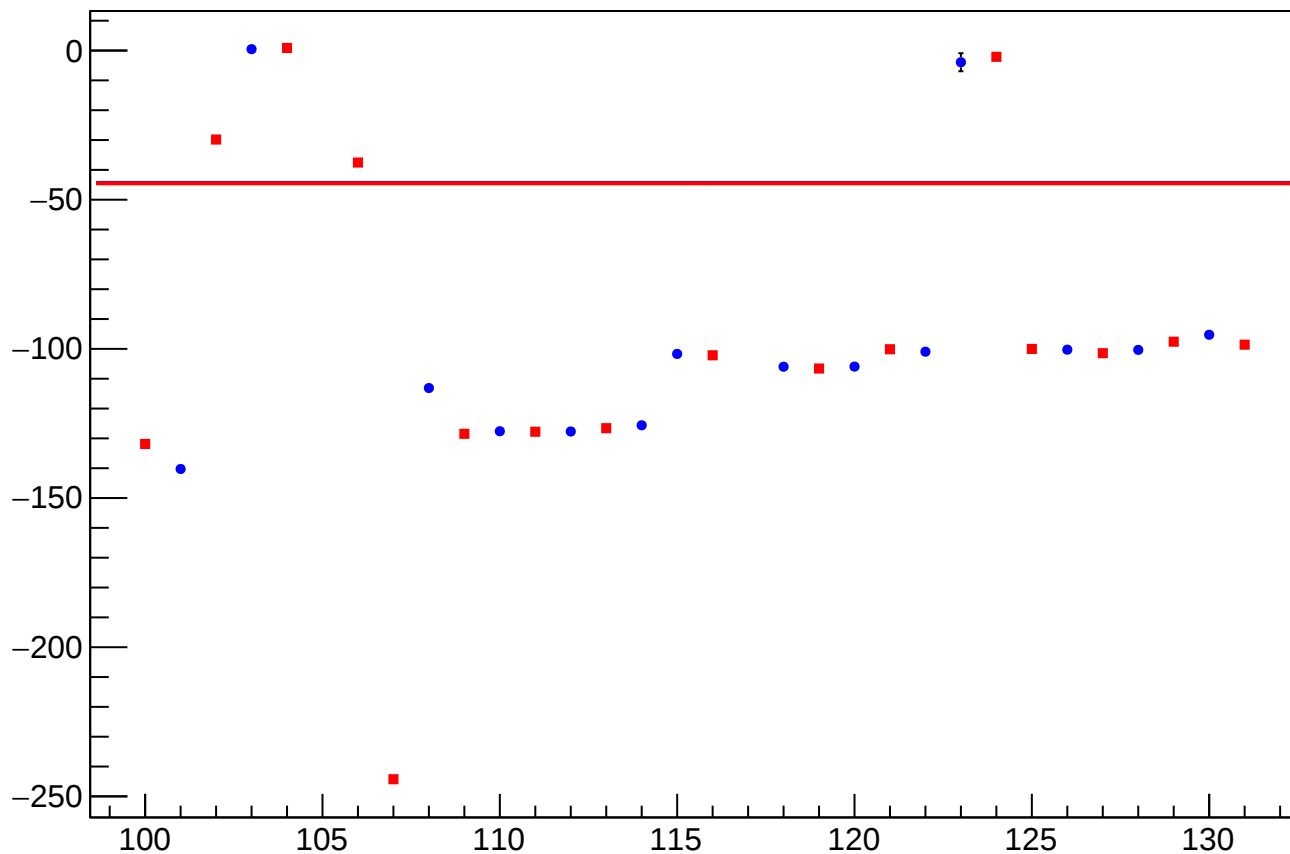
Right Out: 30.515+/-1.327 χ^2/NDF : 351.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.707+/-1.378 χ^2/NDF : 376.1/13

30.515+/-1.327 χ^2/NDF : 351.4/15

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -44.385+/-0.066 χ^2/NDF : 727317.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

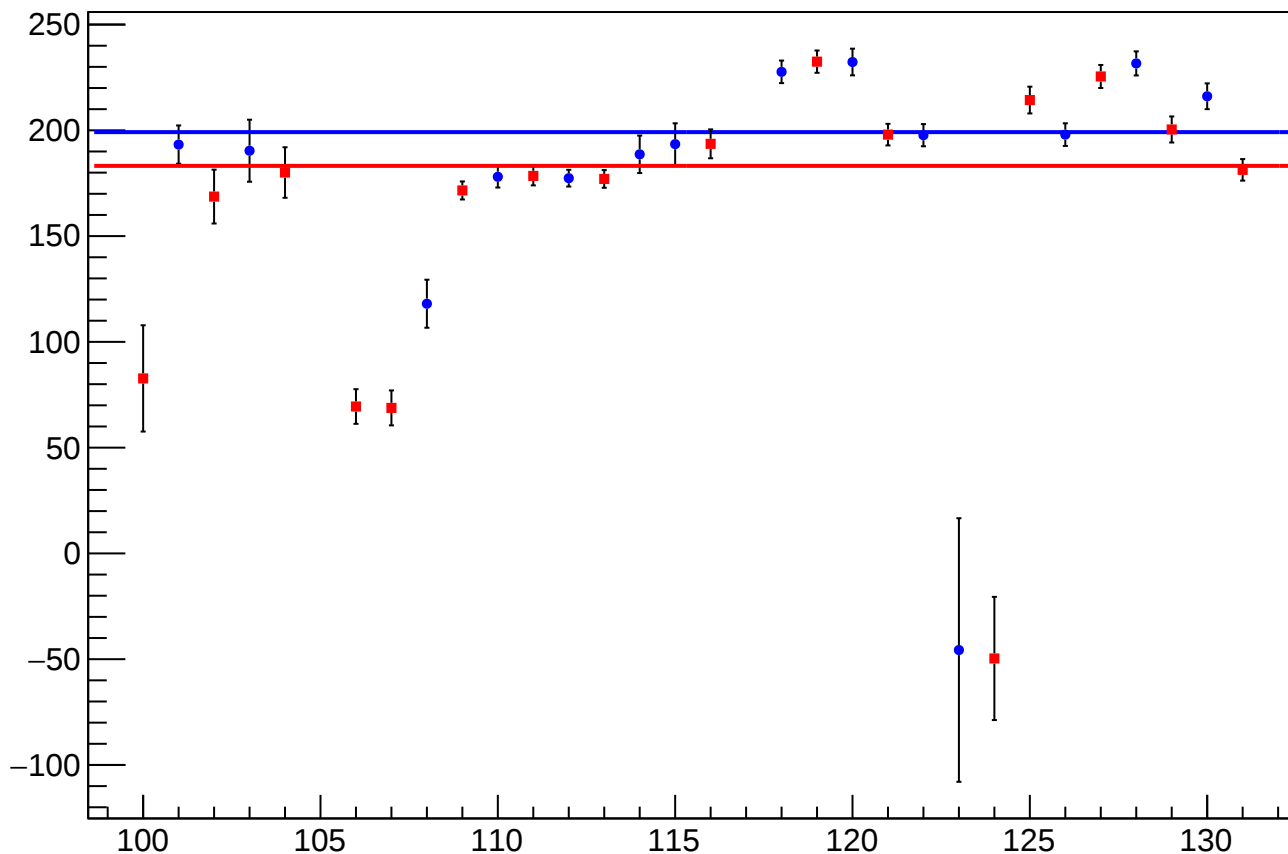
Right Out: -44.504+/-0.063 χ^2/NDF : 680518.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.385+/-0.066 χ^2/NDF : 727317.4/13

-44.504+/-0.063 χ^2/NDF : 680518.6/15

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 199.150 $\pm$ 1.715 χ^2 /NDF: 213.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

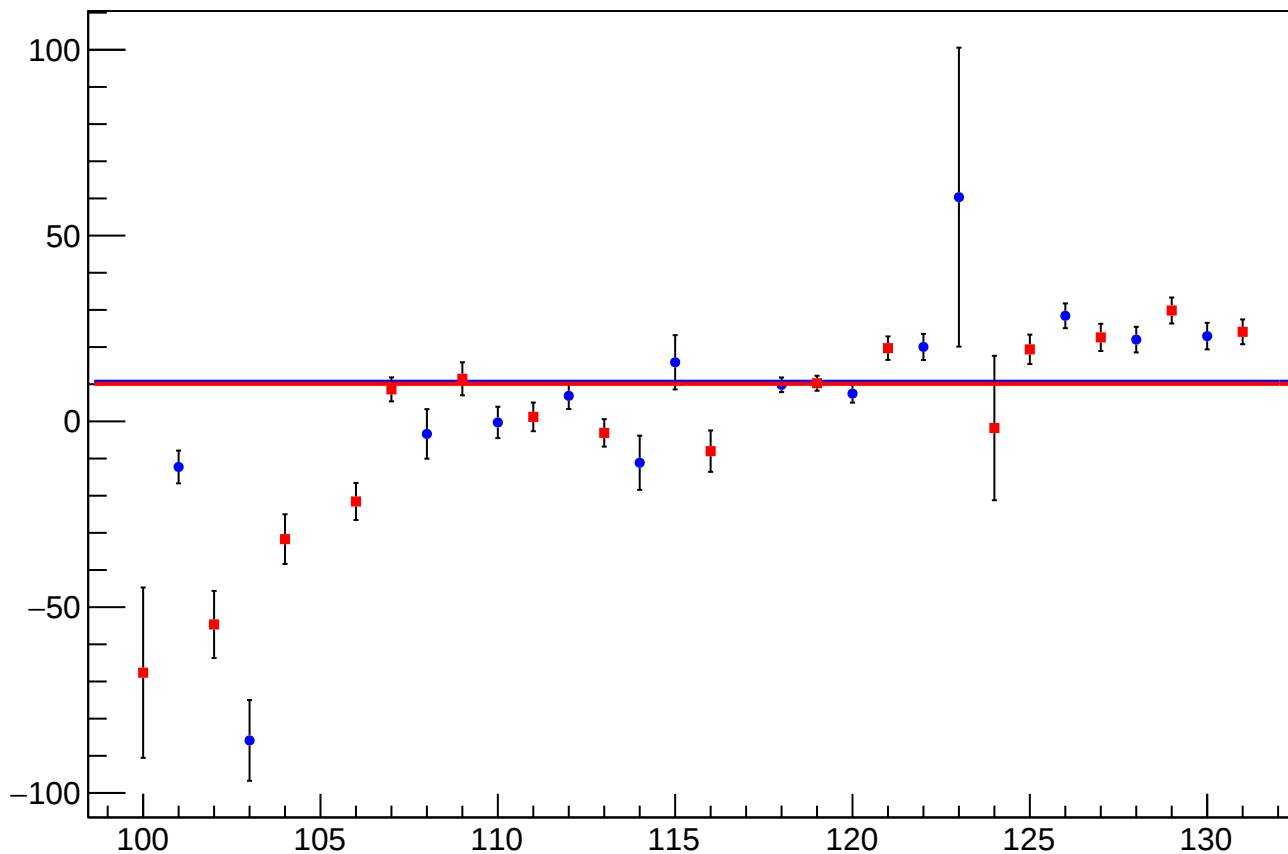
Right Out: 183.203 $\pm$ 1.530 χ^2 /NDF: 667.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.150 $\pm$ 1.715 χ^2 /NDF: 213.2/13

183.203 $\pm$ 1.530 χ^2 /NDF: 667.4/15

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 10.675 $\pm$ 0.992 χ^2 /NDF: 189.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

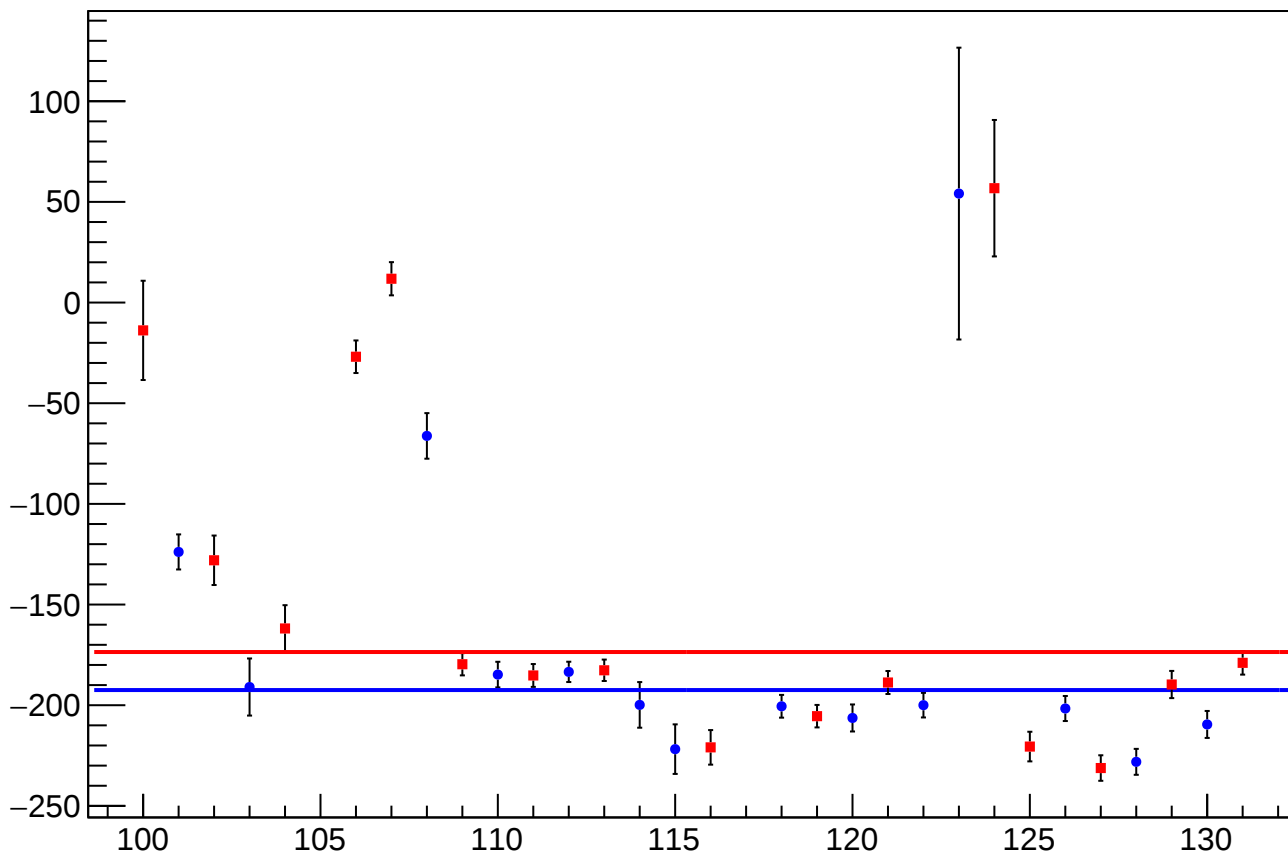
Right Out: 10.098 $\pm$ 0.974 χ^2 /NDF: 247.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.675 $\pm$ 0.992 χ^2 /NDF: 189.3/13

10.098 $\pm$ 0.974 χ^2 /NDF: 247.5/15

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -192.466+/-1.972 χ^2/NDF : 255.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

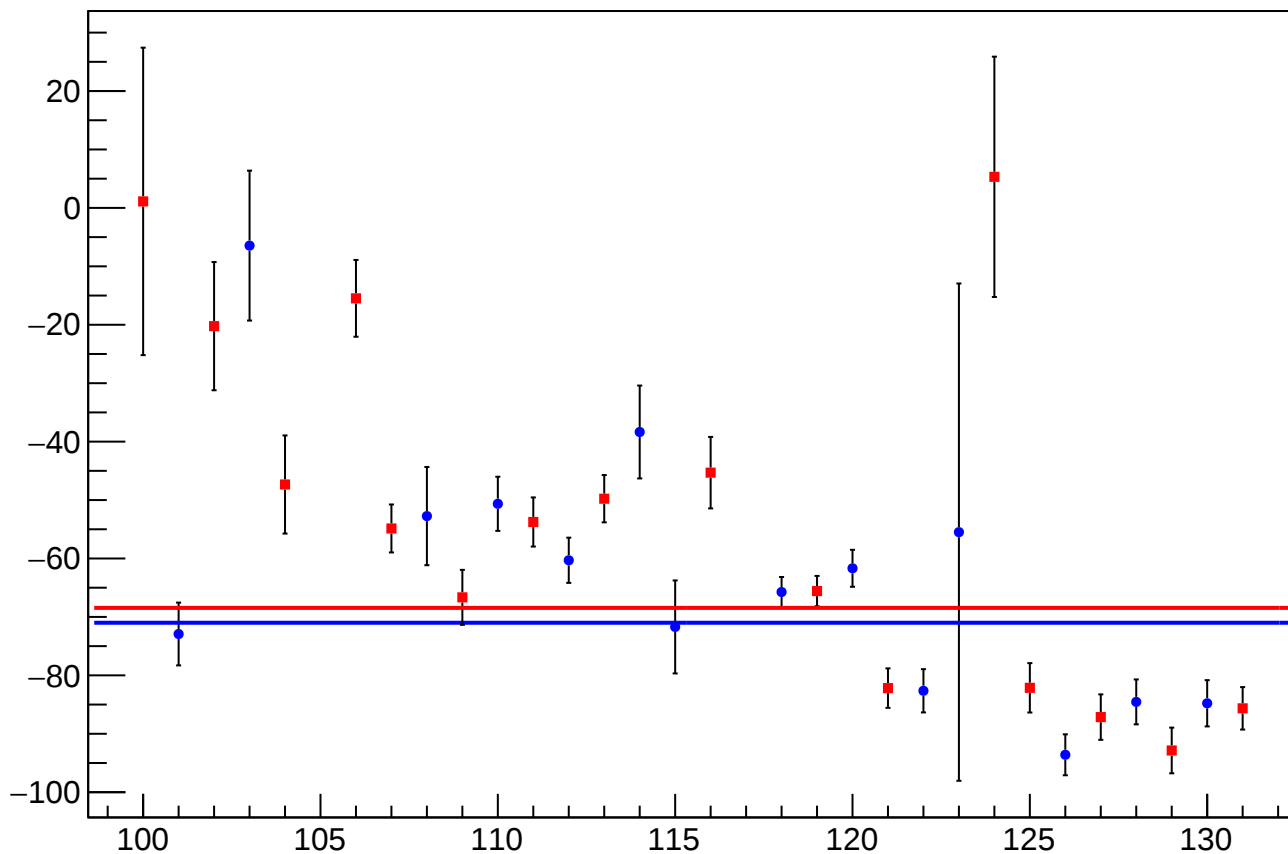
Right Out: -173.579+/-1.778 χ^2/NDF : 1145.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.466+/-1.972 χ^2/NDF : 255.8/13

-173.579+/-1.778 χ^2/NDF : 1145.7/15

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -70.997 ± 1.164 χ^2/NDF : 163.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

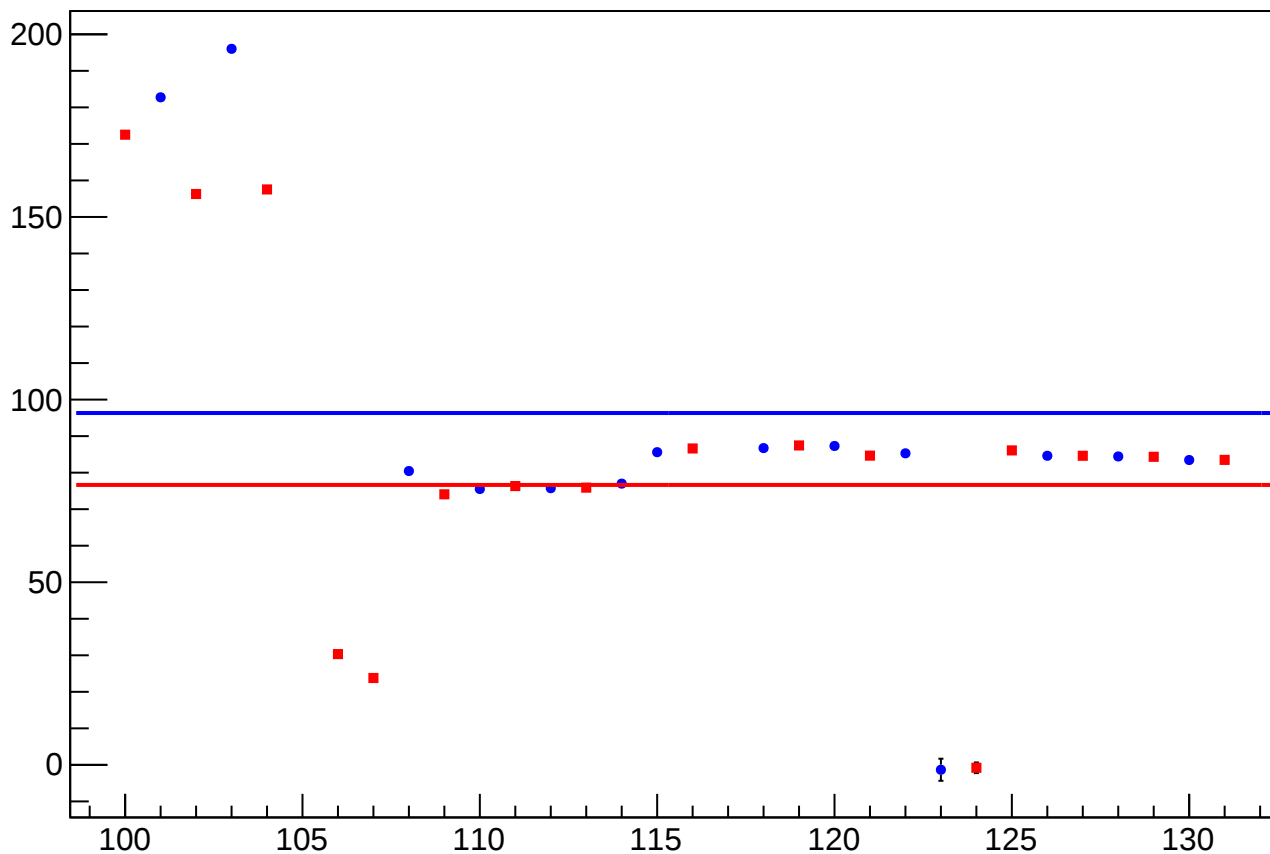
Right Out: -68.452 ± 1.120 χ^2/NDF : 282.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-70.997 ± 1.164 χ^2/NDF : 163.1/13

-68.452 ± 1.120 χ^2/NDF : 282.1/15

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 96.326+/-0.080 χ^2 /NDF: 202909.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

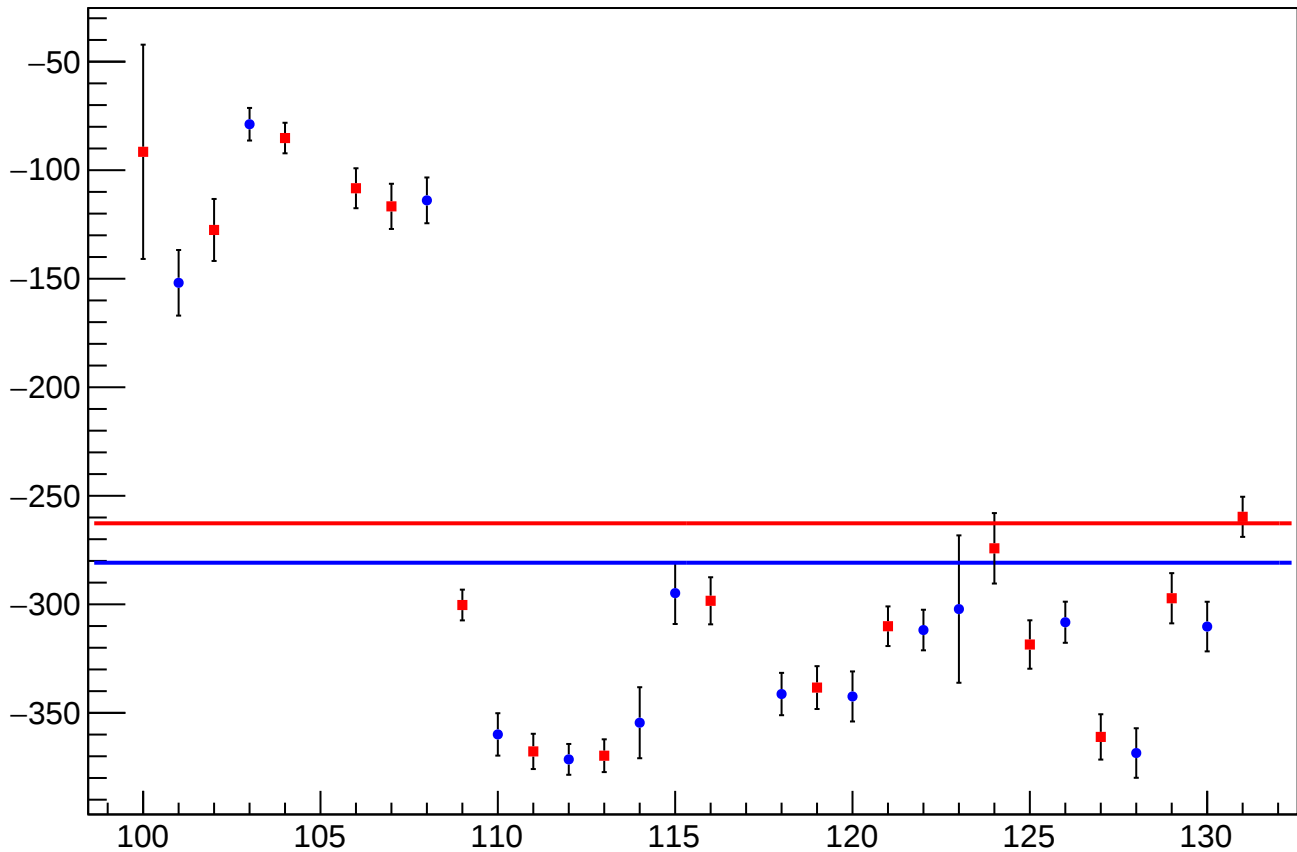
Right Out: 76.636+/-0.069 χ^2 /NDF: 307951.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

96.326+/-0.080 χ^2 /NDF: 202909.6/13

76.636+/-0.069 χ^2 /NDF: 307951.3/15

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -280.833+/-2.807 χ^2/NDF : 1448.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

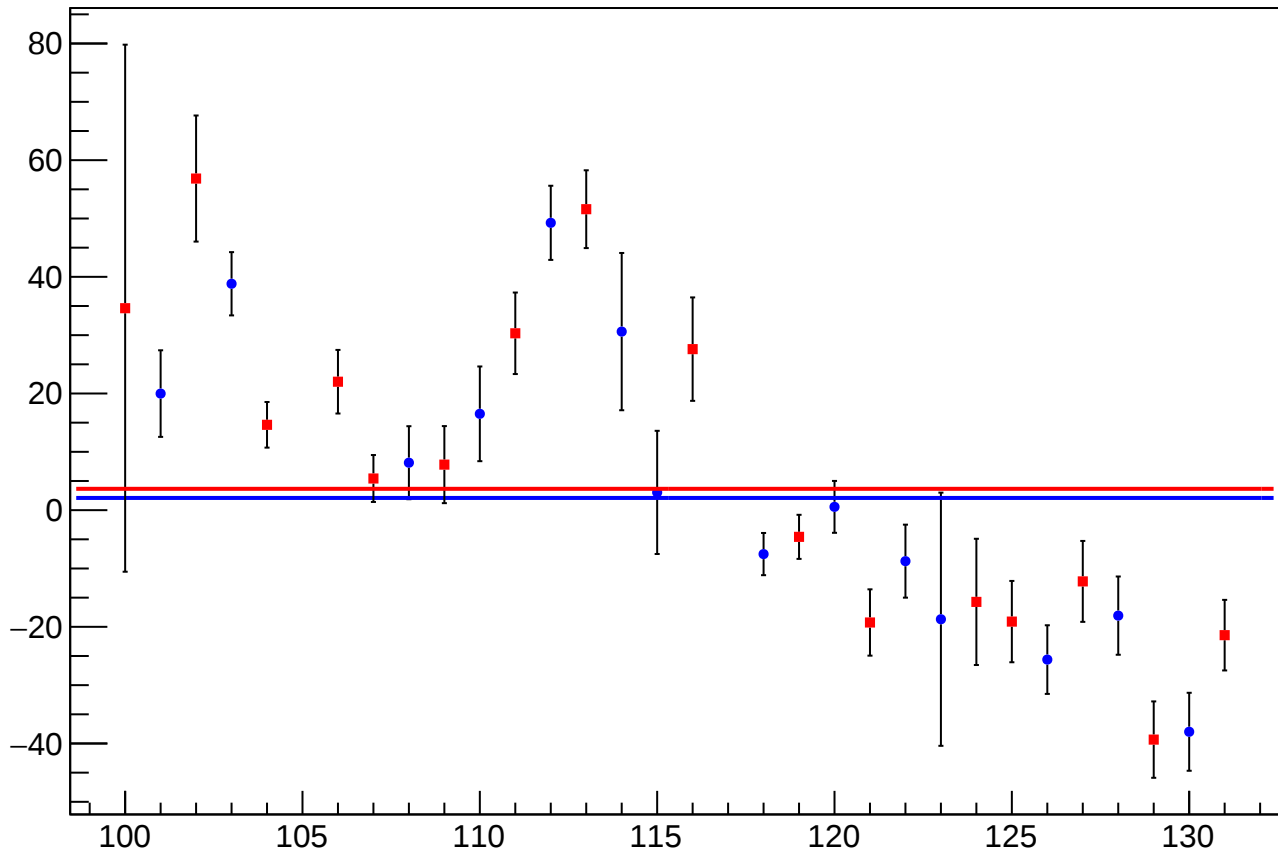
Right Out: -262.676+/-2.424 χ^2/NDF : 1833.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-280.833+/-2.807 χ^2/NDF : 1448.9/13

-262.676+/-2.424 χ^2/NDF : 1833.0/15

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 2.094+/-1.666 χ^2/NDF : 193.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

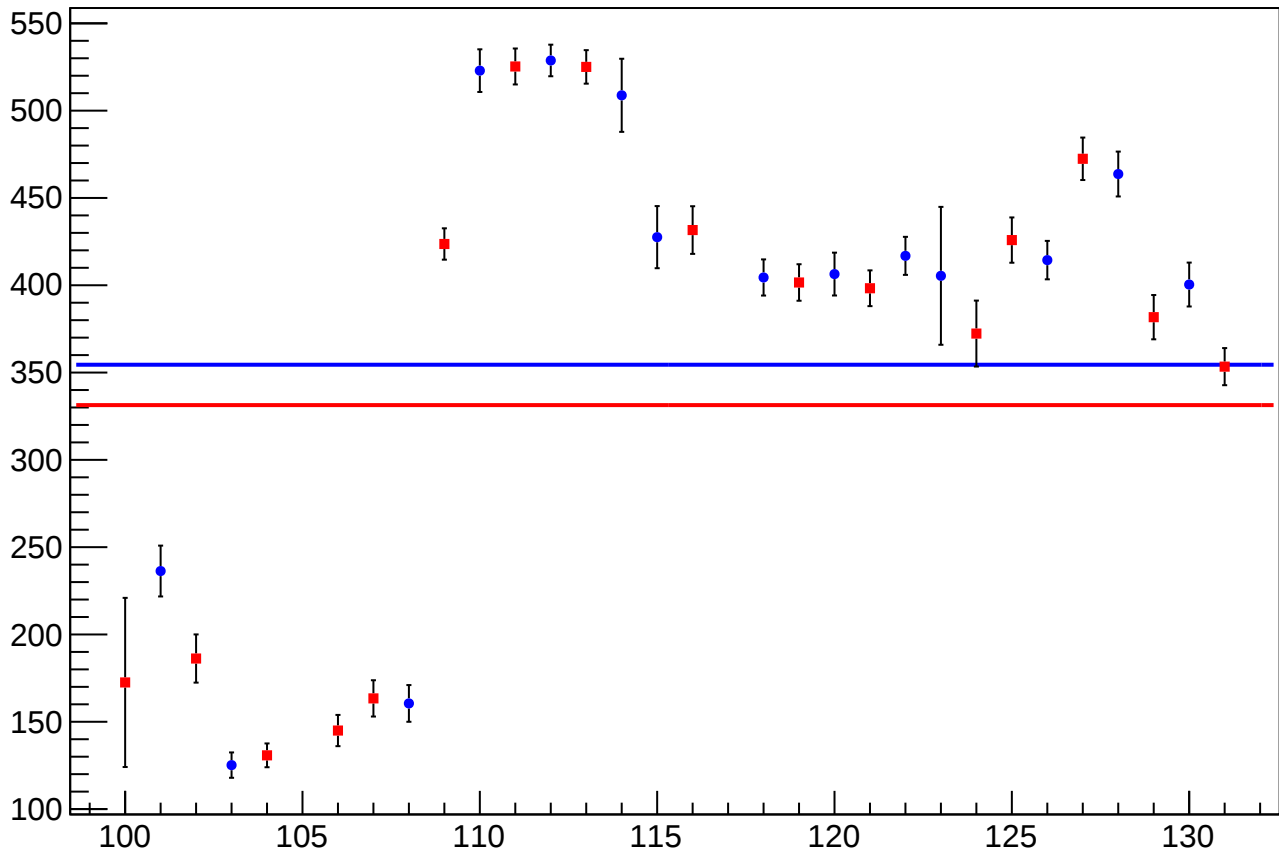
Right Out: 3.659+/-1.491 χ^2/NDF : 218.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.094+/-1.666 χ^2/NDF : 193.6/13

3.659+/-1.491 χ^2/NDF : 218.4/15

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 354.486+/-3.119 χ^2/NDF : 2226.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

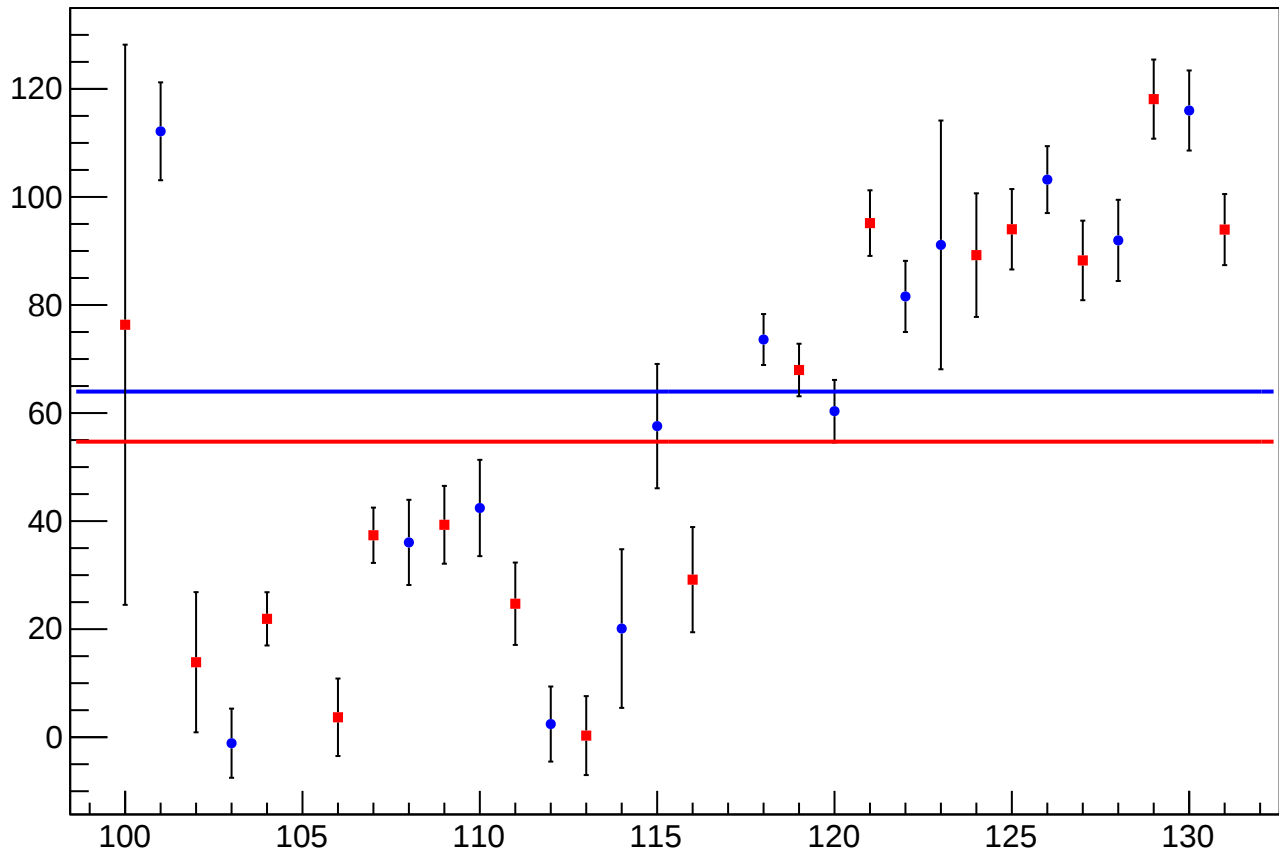
354.486+/-3.119 χ^2/NDF : 2226.2/13

Right Out: 331.360+/-2.708 χ^2/NDF : 2905.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

331.360+/-2.708 χ^2/NDF : 2905.8/15

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 63.975+/-1.961 χ^2/NDF : 354.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

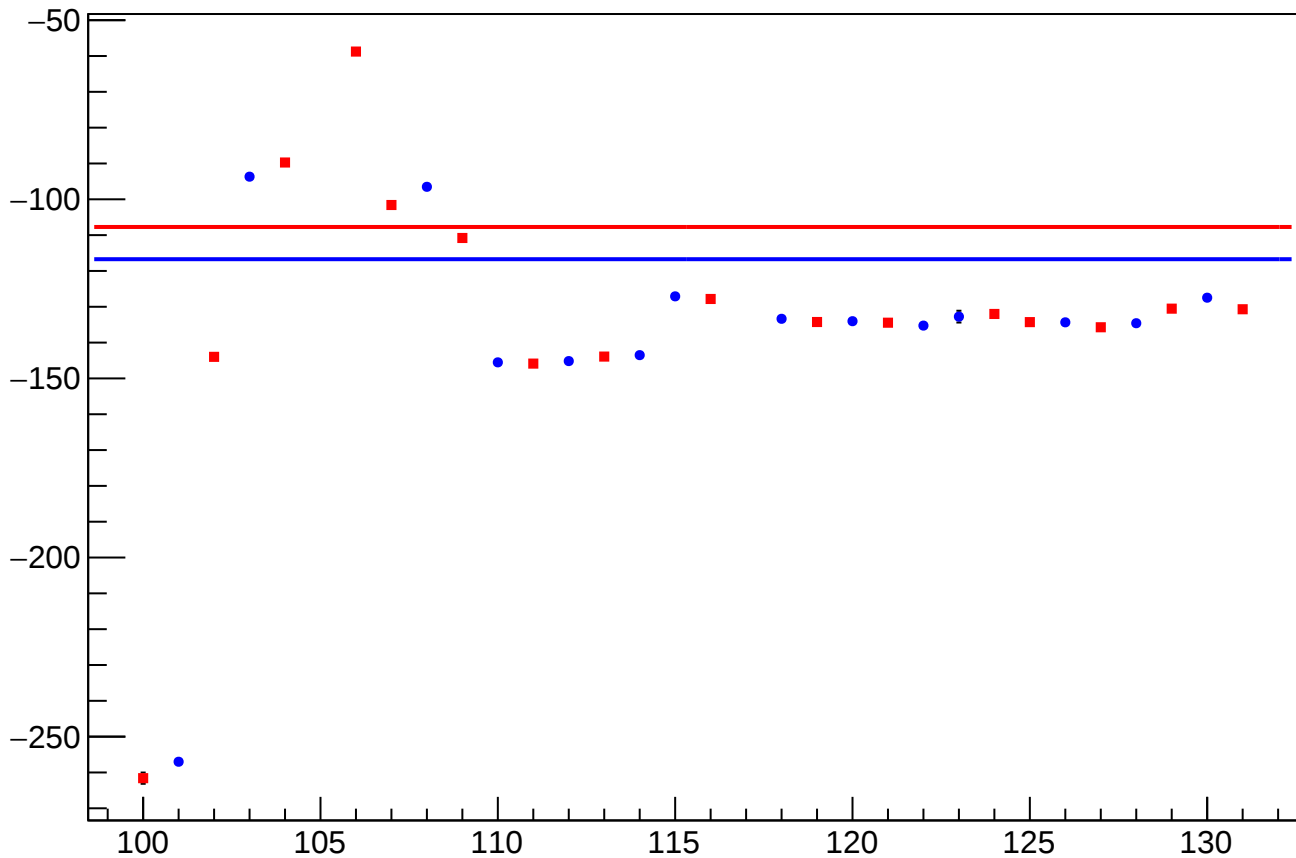
Right Out: 54.704+/-1.751 χ^2/NDF : 418.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.975+/-1.961 χ^2/NDF : 354.1/13

54.704+/-1.751 χ^2/NDF : 418.8/15

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -116.721+/-0.103 χ^2 /NDF: 113879.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

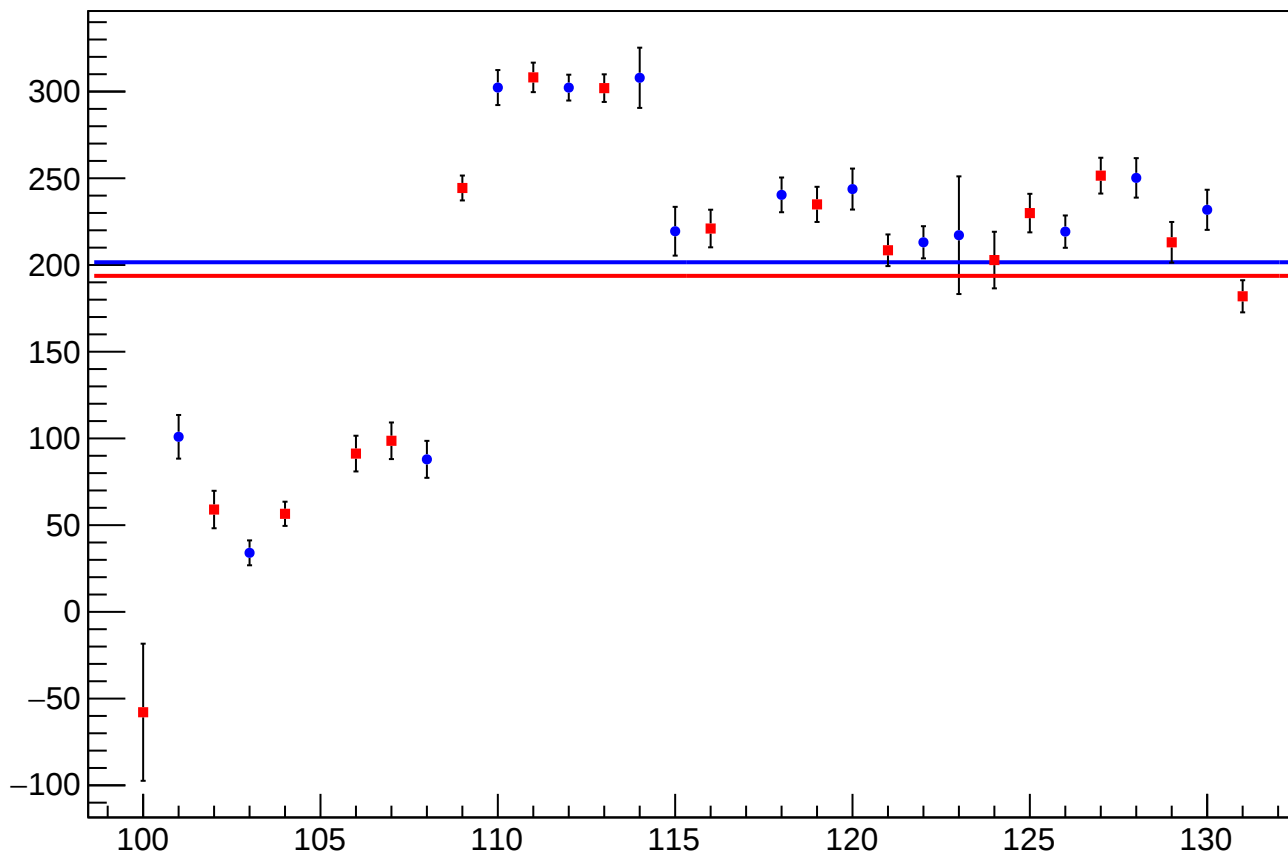
Right Out: -107.723+/-0.090 χ^2 /NDF: 103592.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-116.721+/-0.103 χ^2 /NDF: 113879.7/13

-107.723+/-0.090 χ^2 /NDF: 103592.0/15

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 201.575+/-2.805 χ^2/NDF : 1102.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

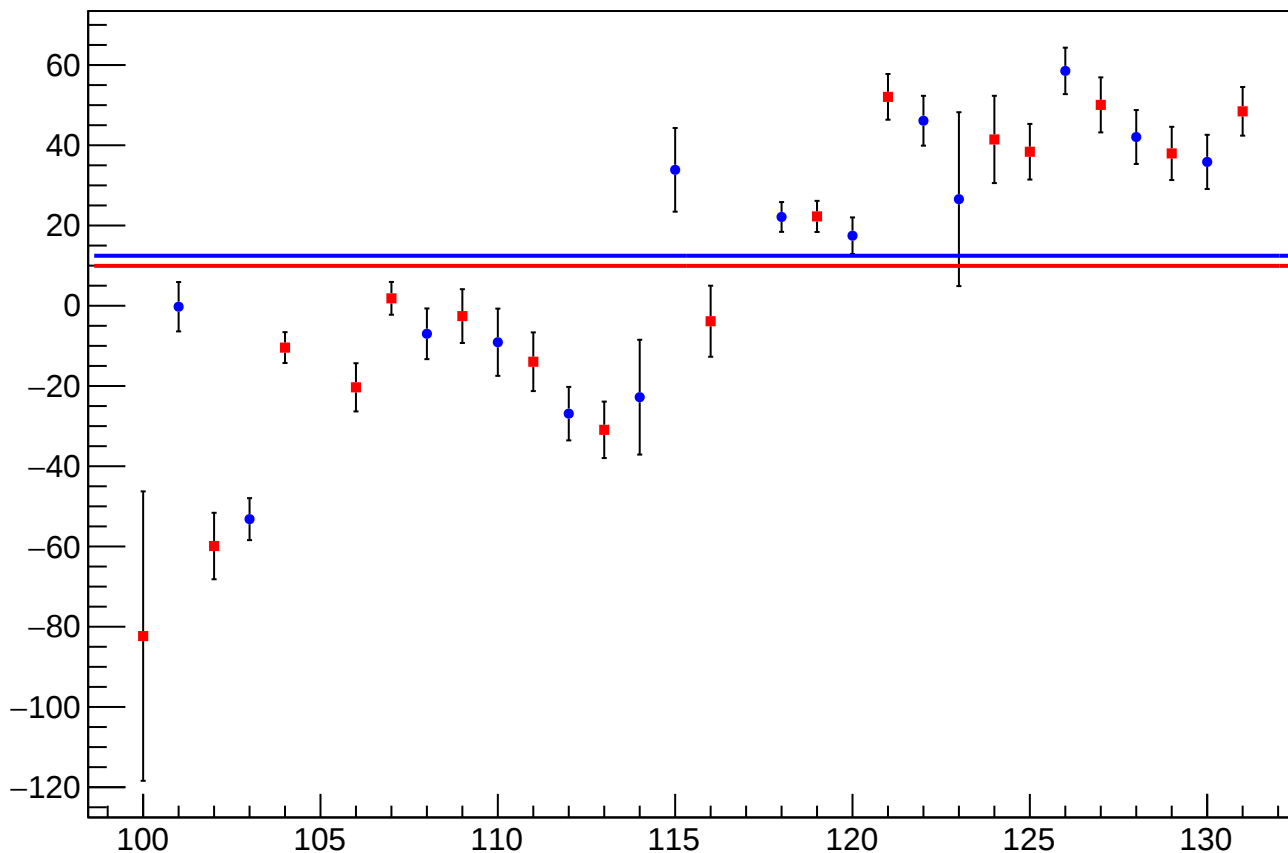
Right Out: 193.731+/-2.443 χ^2/NDF : 1250.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.575+/-2.805 χ^2/NDF : 1102.1/13

193.731+/-2.443 χ^2/NDF : 1250.5/15

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 12.464+/-1.663 χ^2/NDF : 355.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

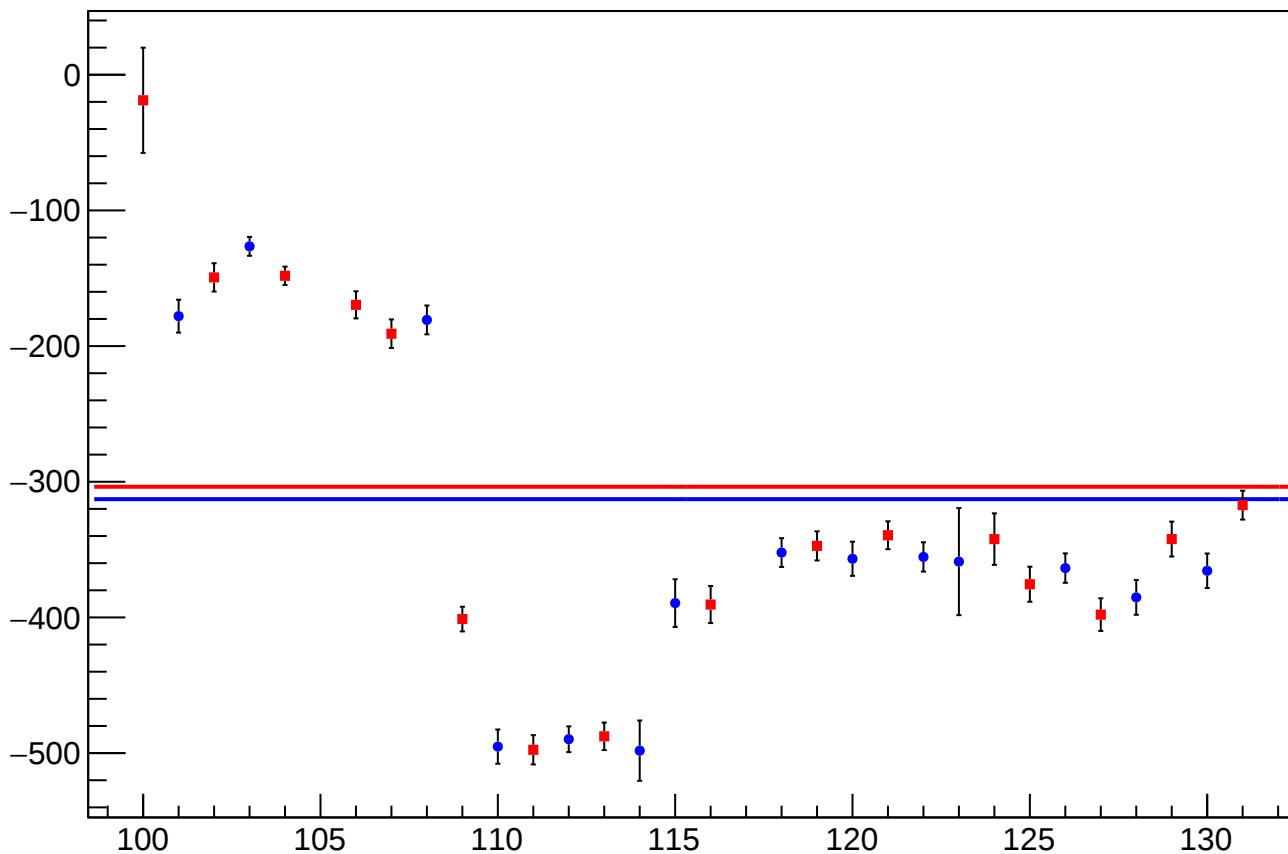
Right Out: 9.938+/-1.504 χ^2/NDF : 367.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.464+/-1.663 χ^2/NDF : 355.4/13

9.938+/-1.504 χ^2/NDF : 367.6/15

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -312.819+/-3.098 χ^2/NDF : 1758.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

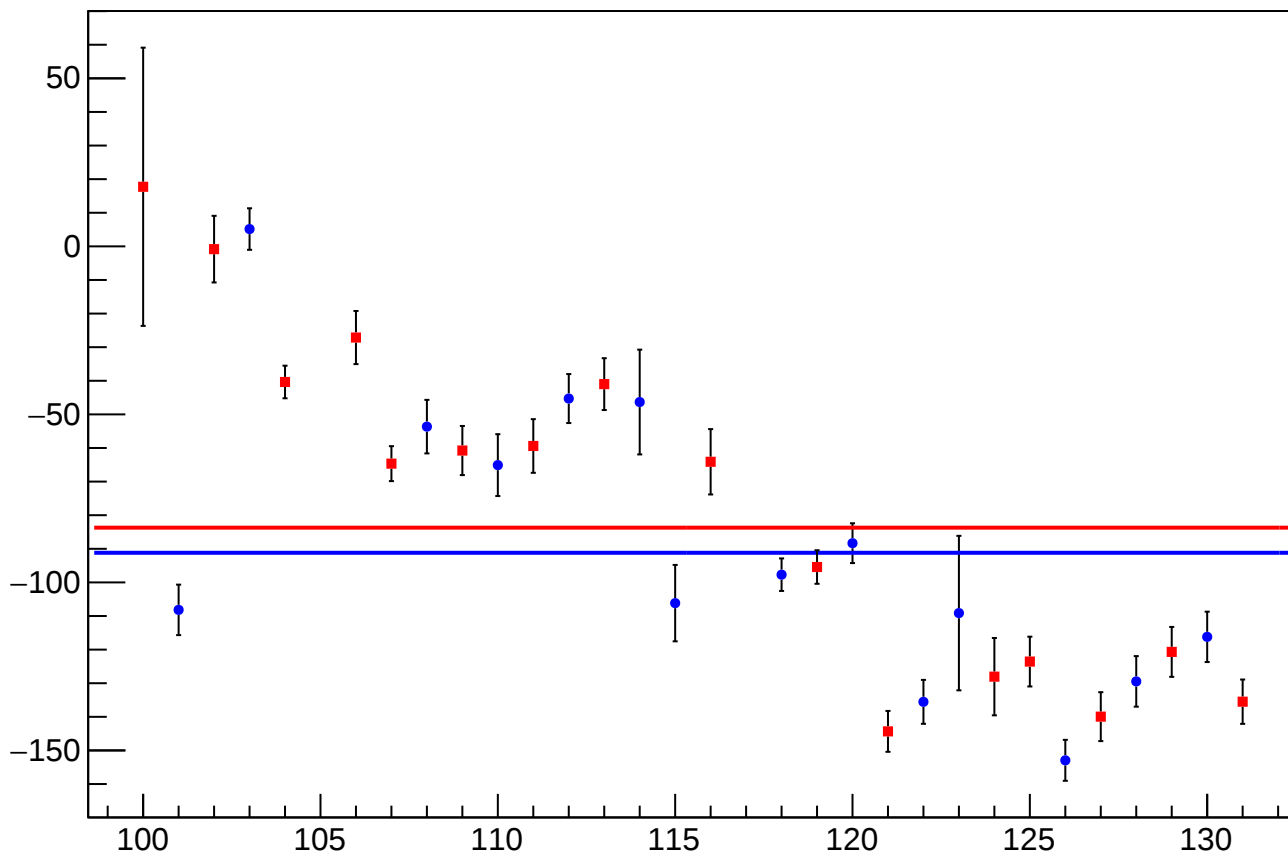
Right Out: -303.674+/-2.719 χ^2/NDF : 2041.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-312.819+/-3.098 χ^2/NDF : 1758.1/13

-303.674+/-2.719 χ^2/NDF : 2041.3/15

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -91.185+/-1.957 χ^2/NDF : 516.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

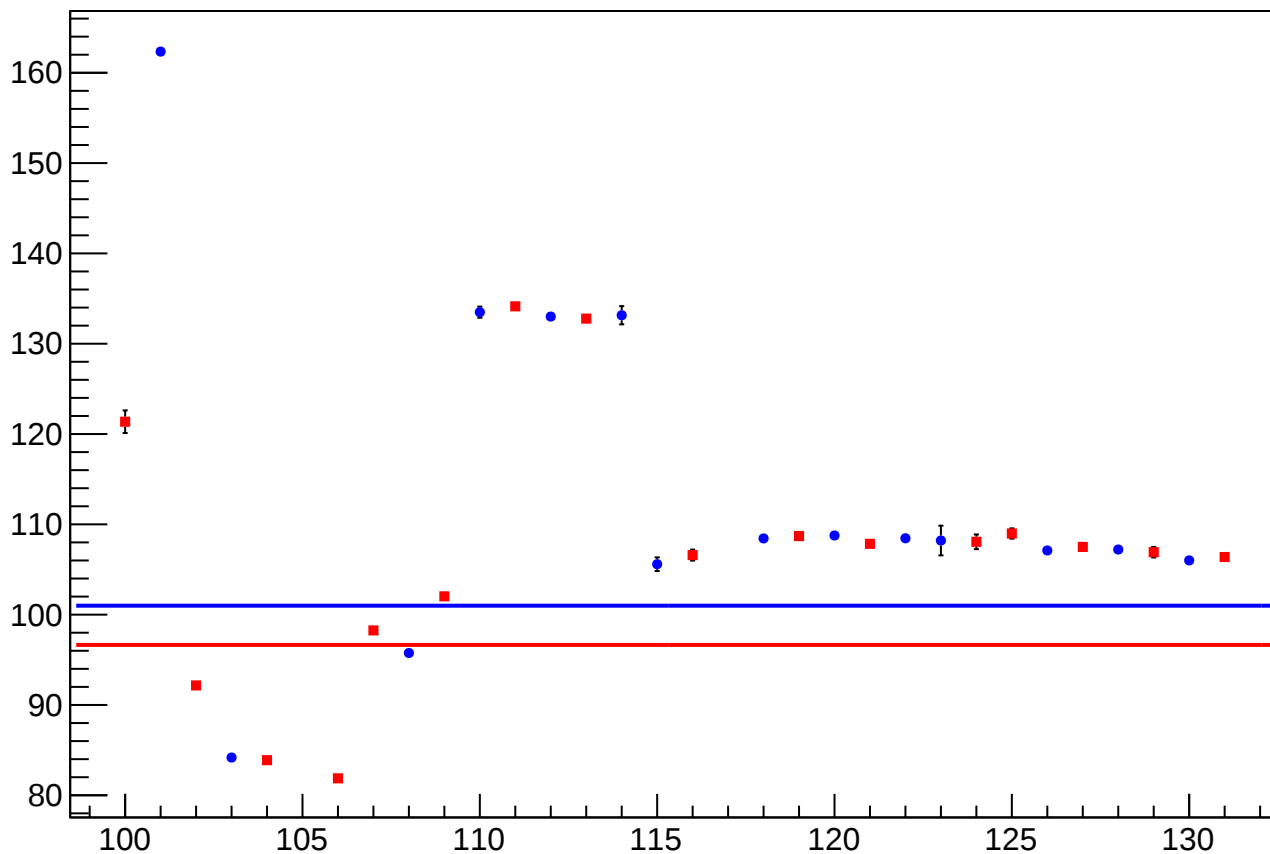
Right Out: -83.706+/-1.765 χ^2/NDF : 569.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.185+/-1.957 χ^2/NDF : 516.6/13

-83.706+/-1.765 χ^2/NDF : 569.1/15

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.992 $\pm$ 0.101 χ^2 /NDF: 42327.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

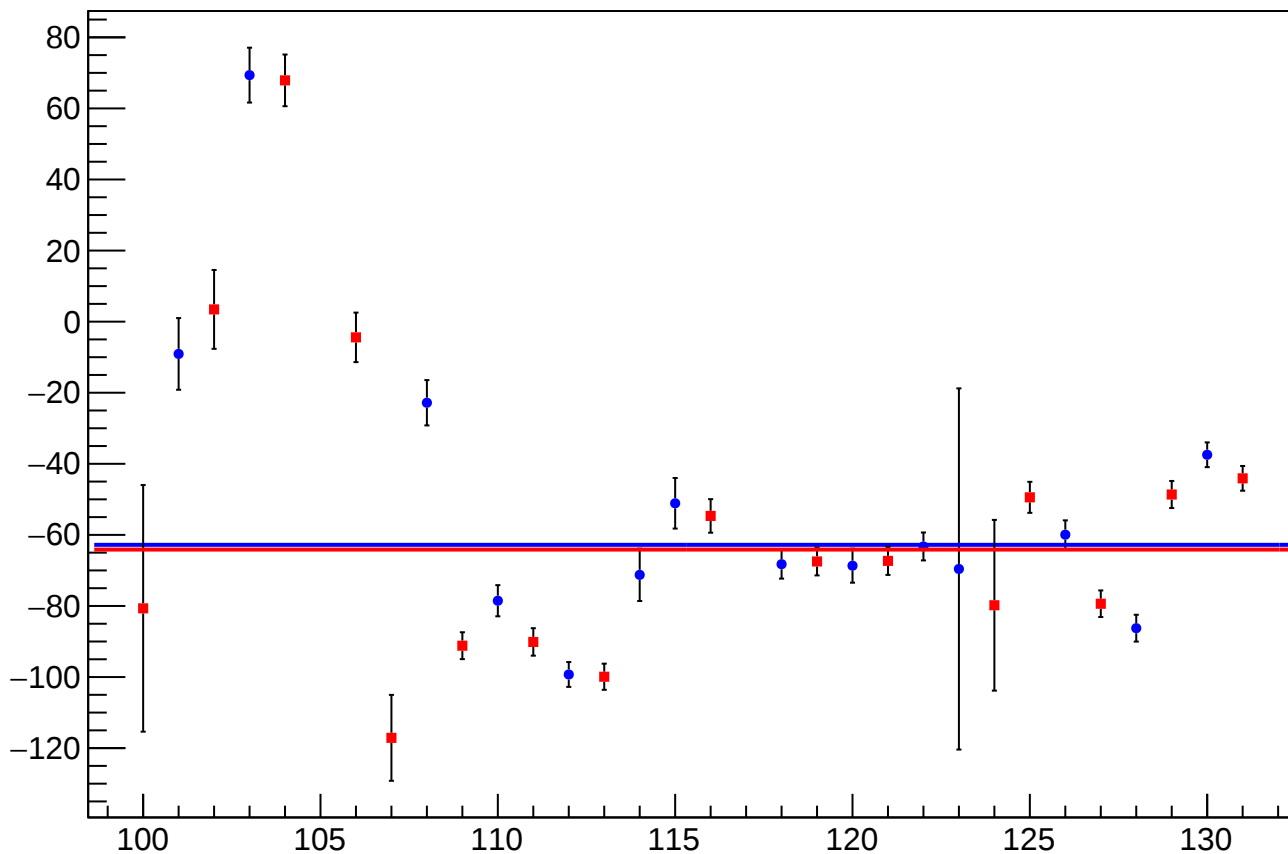
Right Out: 96.647 $\pm$ 0.089 χ^2 /NDF: 24557.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.992 $\pm$ 0.101 χ^2 /NDF: 42327.3/13

96.647 $\pm$ 0.089 χ^2 /NDF: 24557.4/15

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -62.795+/-1.283 χ^2/NDF : 581.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

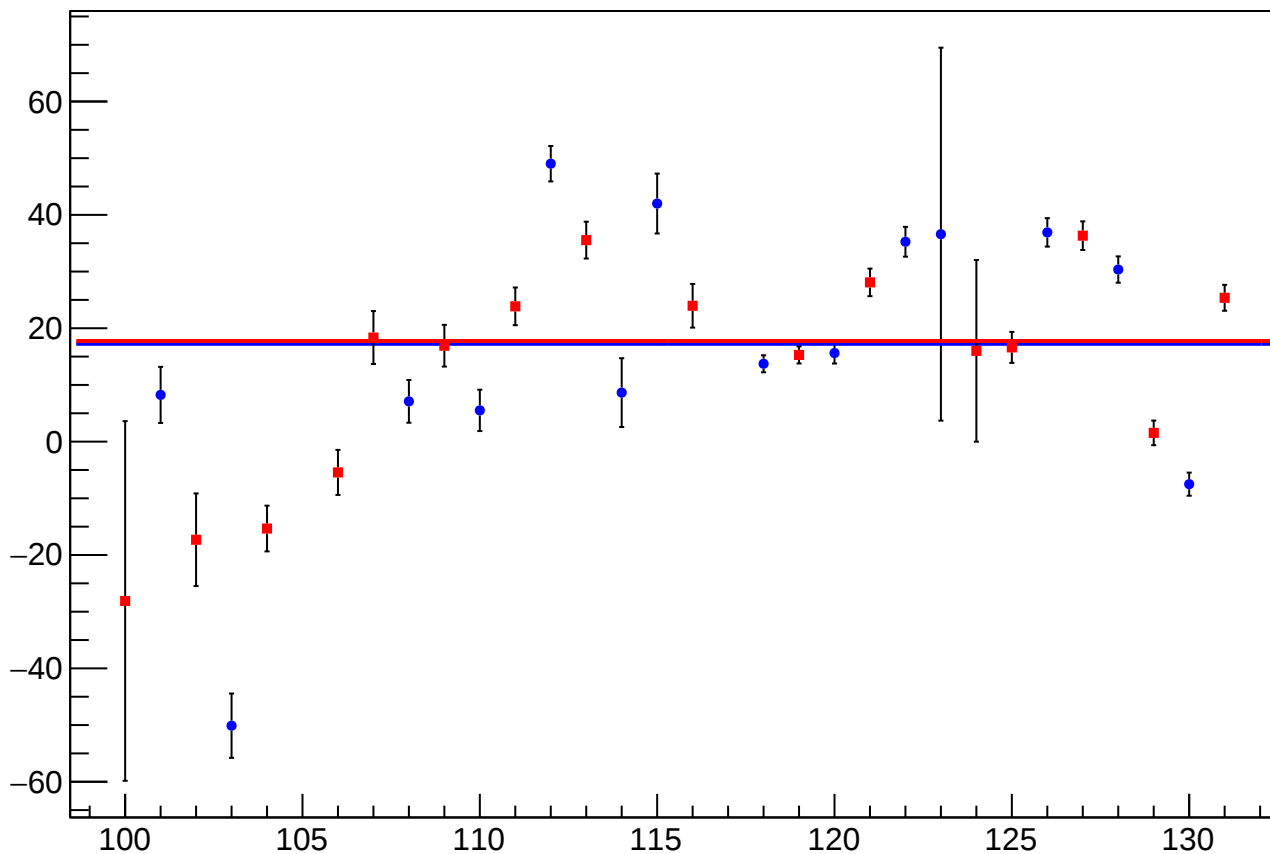
Right Out: -64.131+/-1.181 χ^2/NDF : 734.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.795+/-1.283 χ^2/NDF : 581.8/13

-64.131+/-1.181 χ^2/NDF : 734.2/15

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 17.259+/-0.735 χ^2/NDF : 583.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

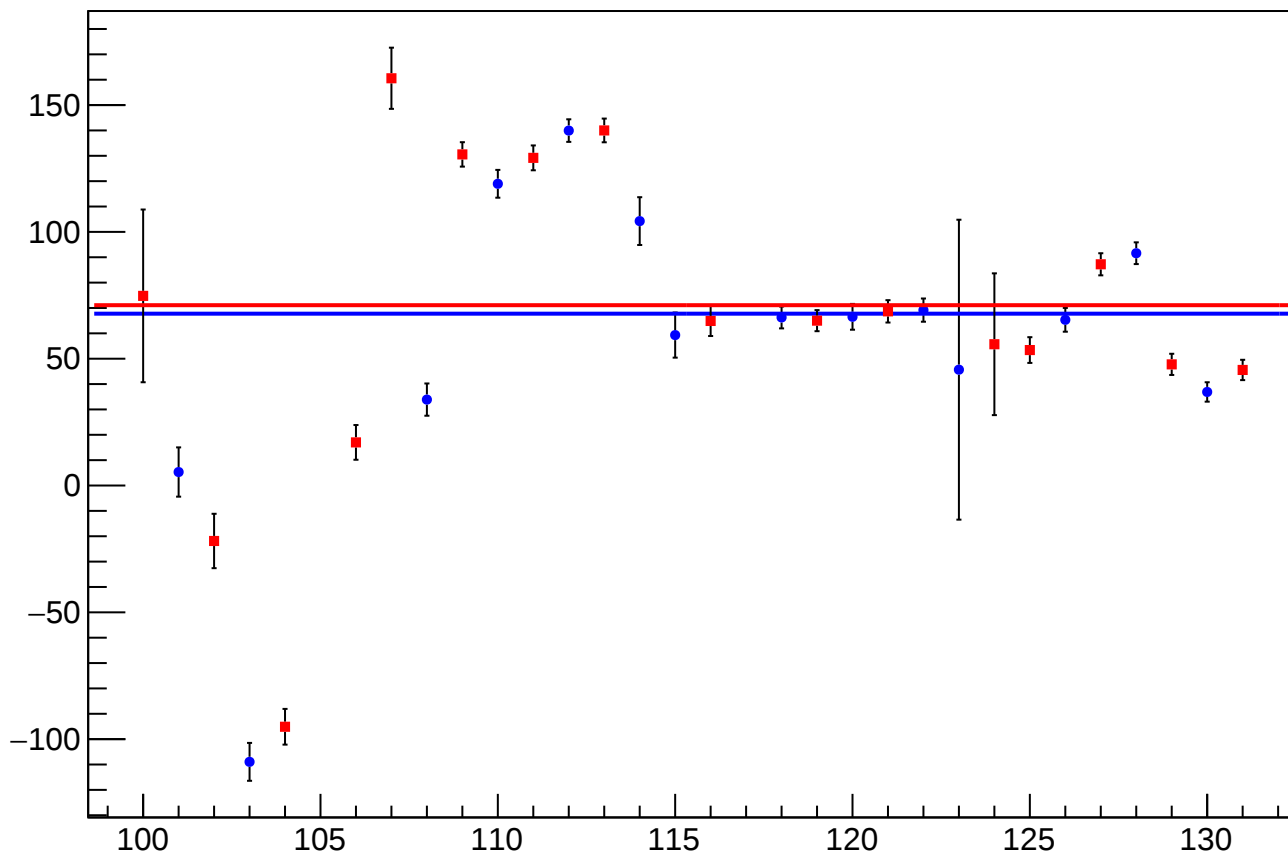
Right Out: 17.751+/-0.741 χ^2/NDF : 299.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.259+/-0.735 χ^2/NDF : 583.3/13

17.751+/-0.741 χ^2/NDF : 299.7/15

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 67.753+/-1.459 χ^2 /NDF: 1092.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

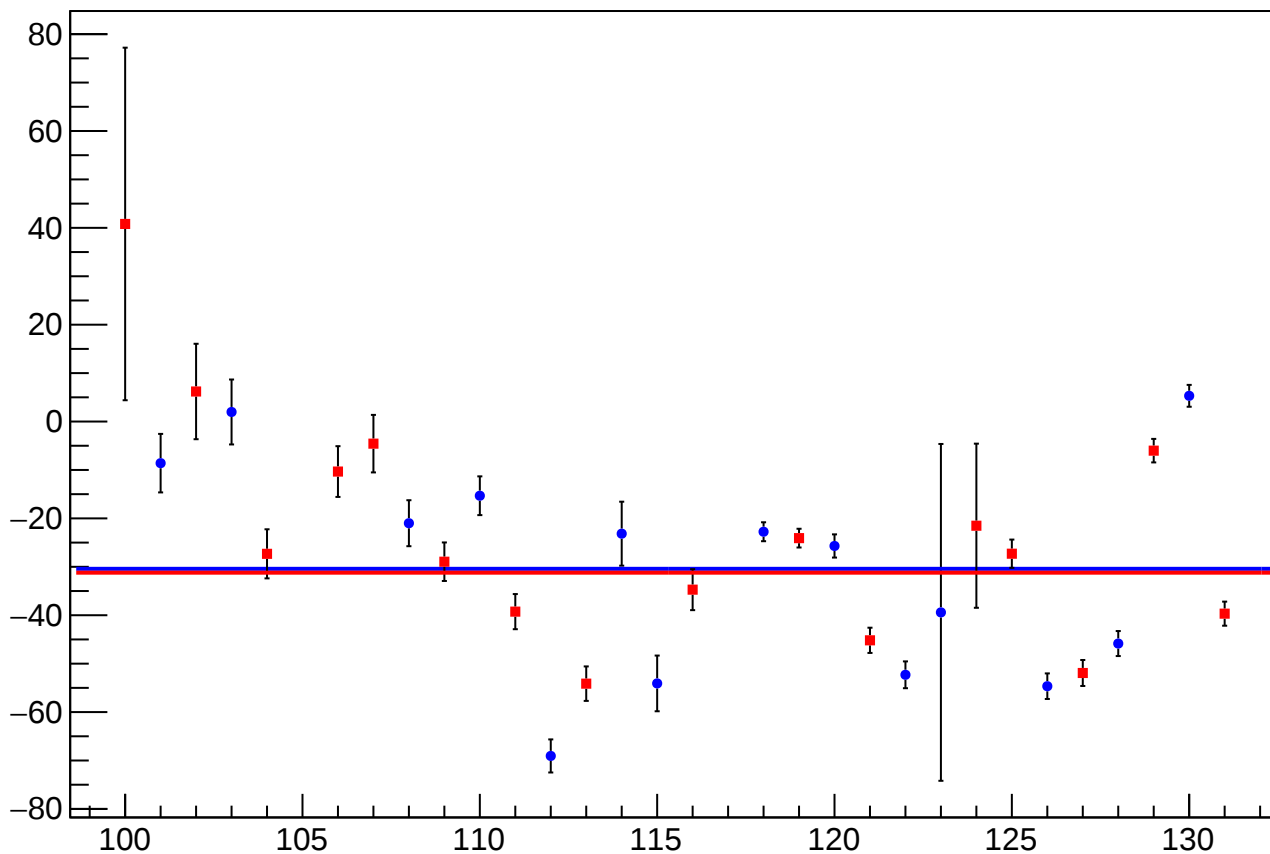
Right Out: 71.100+/-1.363 χ^2 /NDF: 1361.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.753+/-1.459 χ^2 /NDF: 1092.2/13

71.100+/-1.363 χ^2 /NDF: 1361.9/15

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -30.416 $\pm$ 0.860 χ^2 /NDF: 652.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

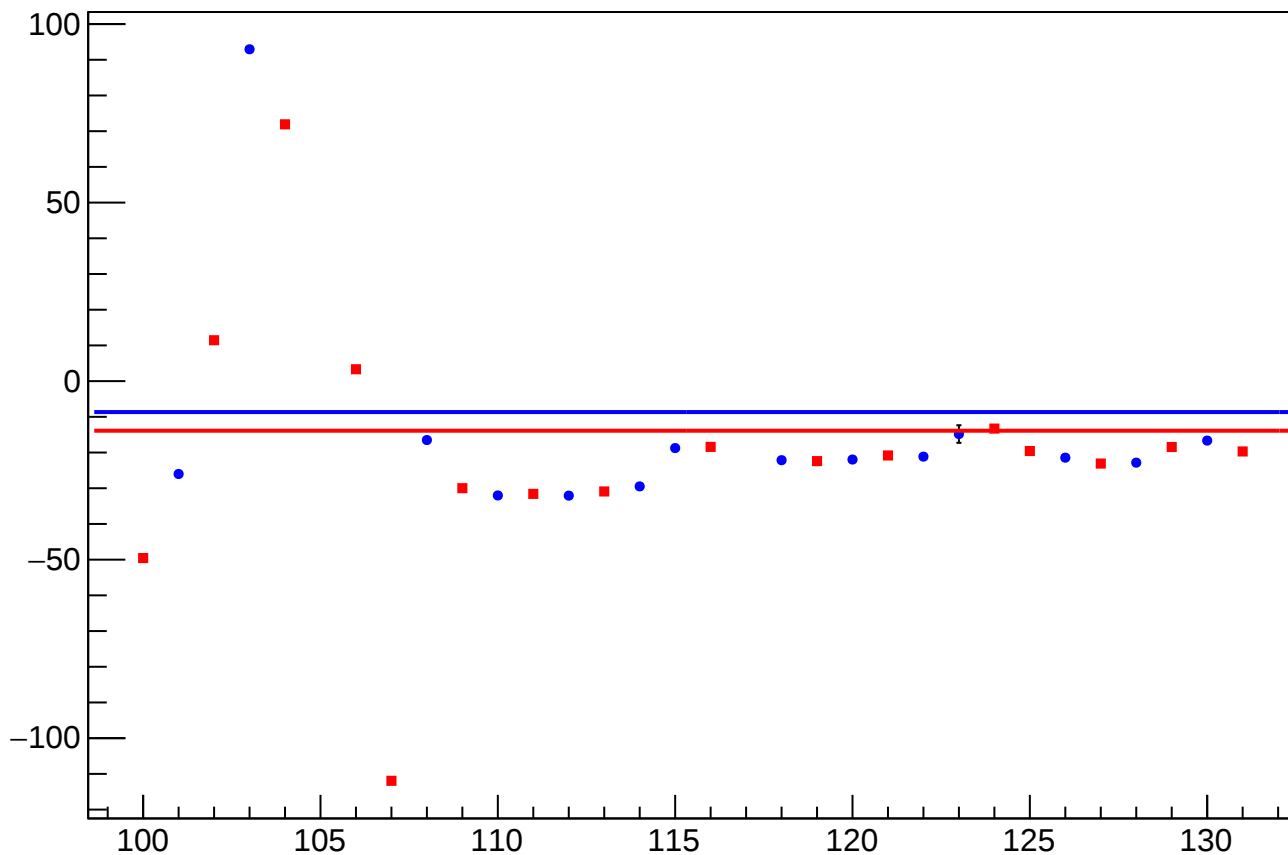
Right Out: -31.211 $\pm$ 0.847 χ^2 /NDF: 325.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.416 $\pm$ 0.860 χ^2 /NDF: 652.8/13

-31.211 $\pm$ 0.847 χ^2 /NDF: 325.7/15

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -8.667+/-0.057 χ^2/NDF : 422624.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

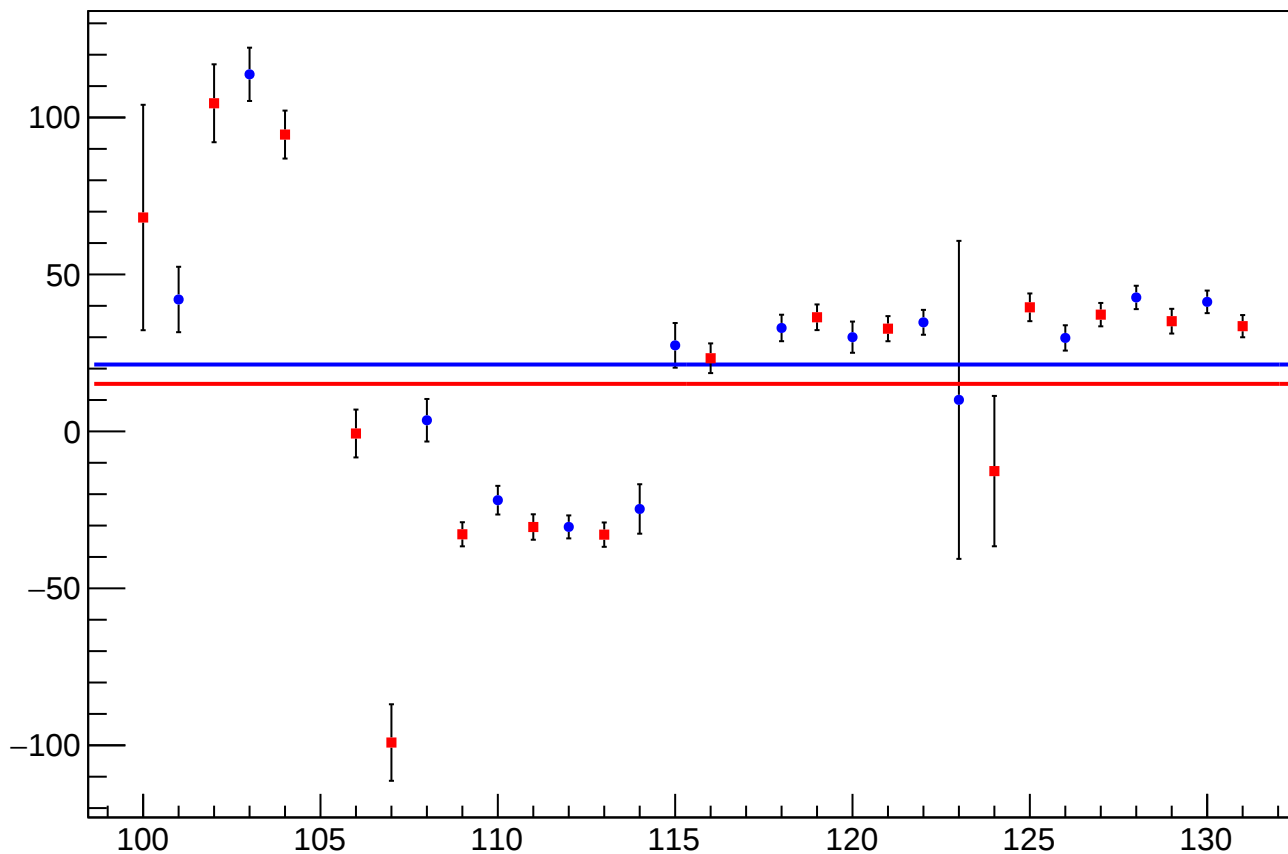
Right Out: -13.889+/-0.054 χ^2/NDF : 403324.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.667+/-0.057 χ^2/NDF : 422624.5/13

-13.889+/-0.054 χ^2/NDF : 403324.8/15

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 21.305+/-1.319 χ^2 /NDF: 543.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

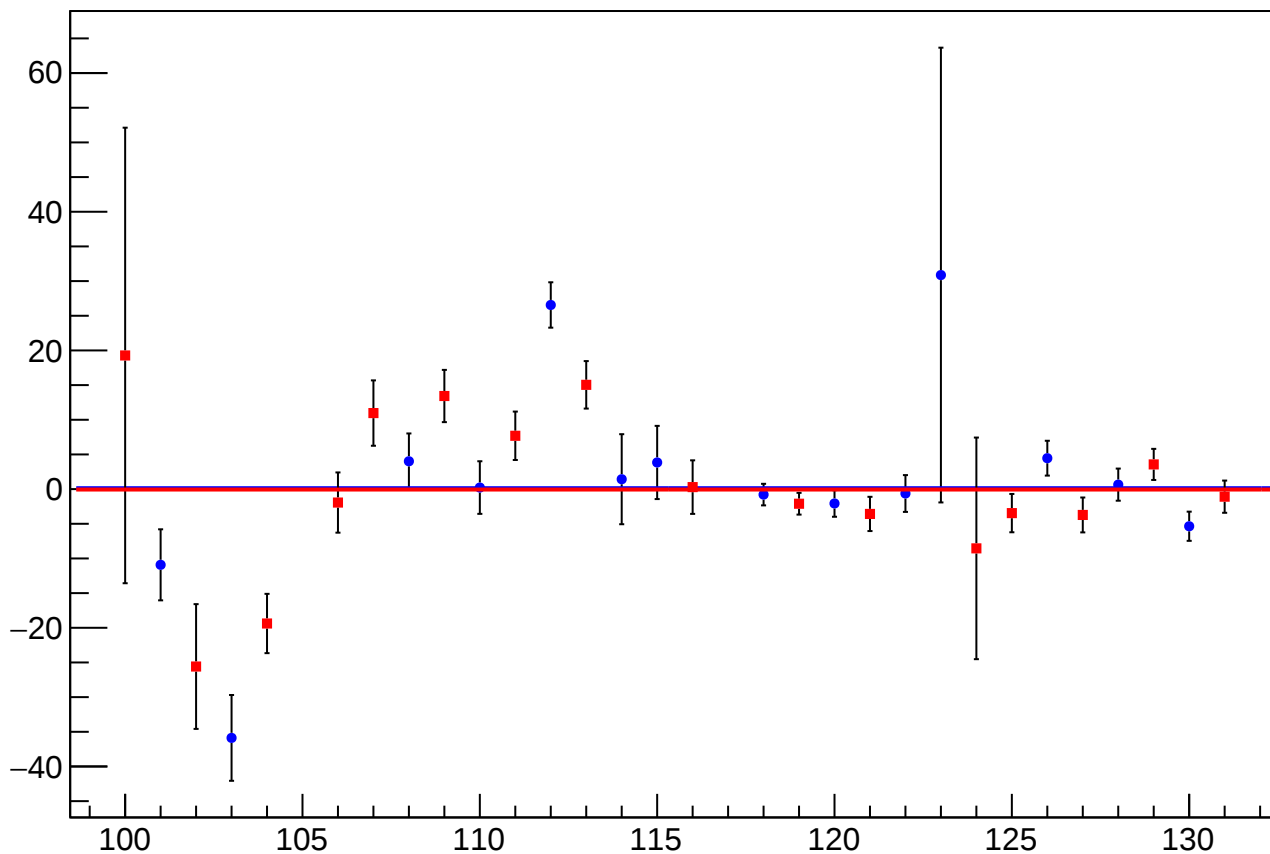
Right Out: 15.141+/-1.213 χ^2 /NDF: 858.8/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.305+/-1.319 χ^2 /NDF: 543.9/13

15.141+/-1.213 χ^2 /NDF: 858.8/15

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.131+/-0.756 χ^2/NDF : 117.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

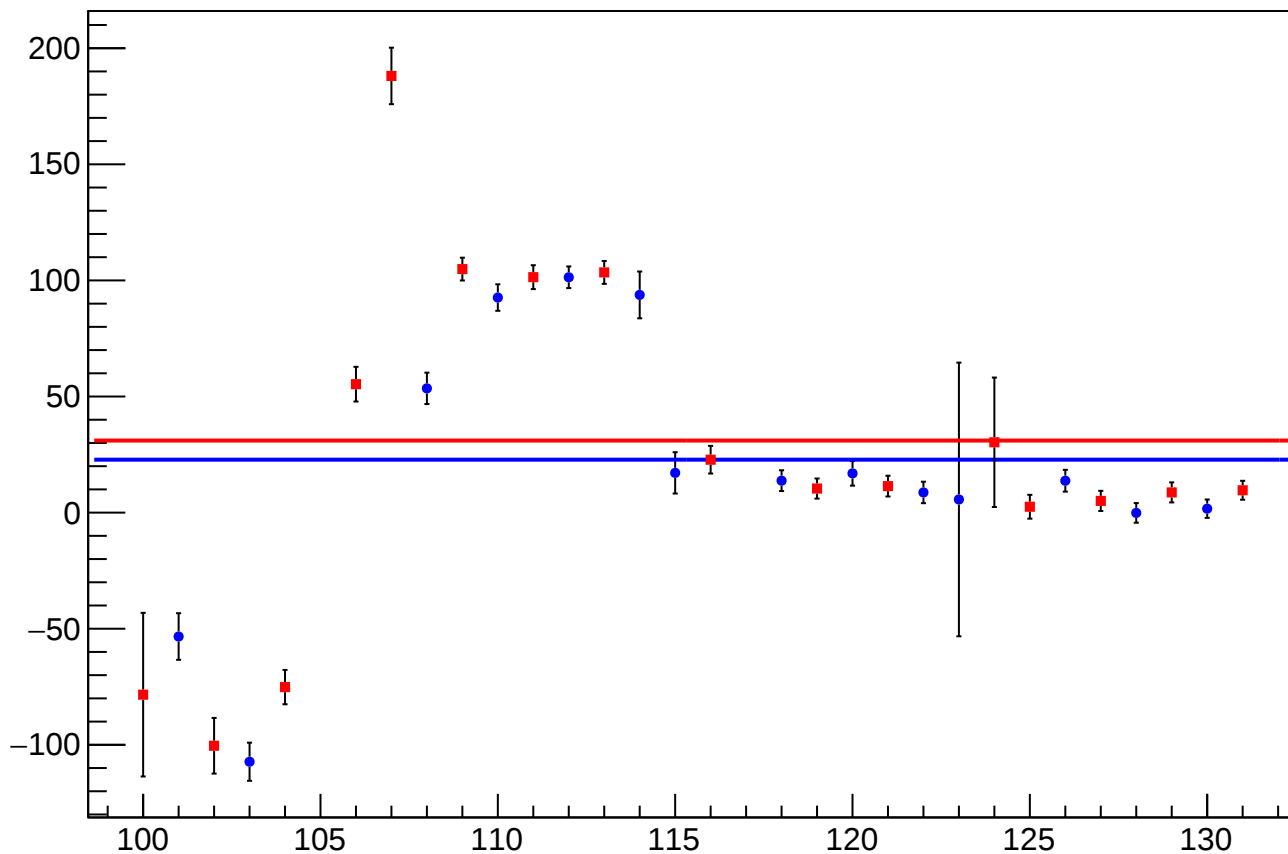
Right Out: -0.061+/-0.763 χ^2/NDF : 82.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.131+/-0.756 χ^2/NDF : 117.6/13

-0.061+/-0.763 χ^2/NDF : 82.1/15

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 22.801+/-1.501 χ^2/NDF : 888.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

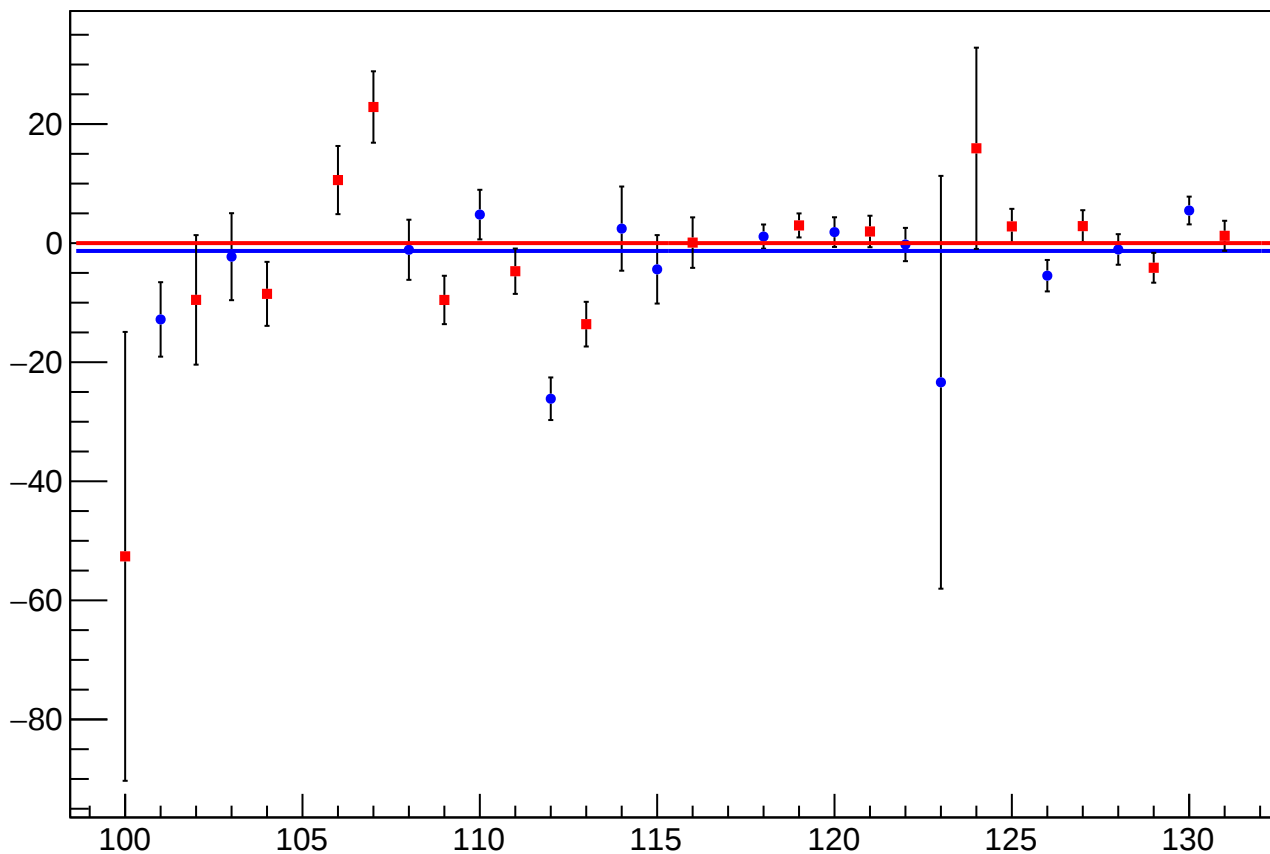
Right Out: 31.036+/-1.401 χ^2/NDF : 1308.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.801+/-1.501 χ^2/NDF : 888.9/13

31.036+/-1.401 χ^2/NDF : 1308.1/15

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -1.313+/-0.883 χ^2/NDF : 68.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

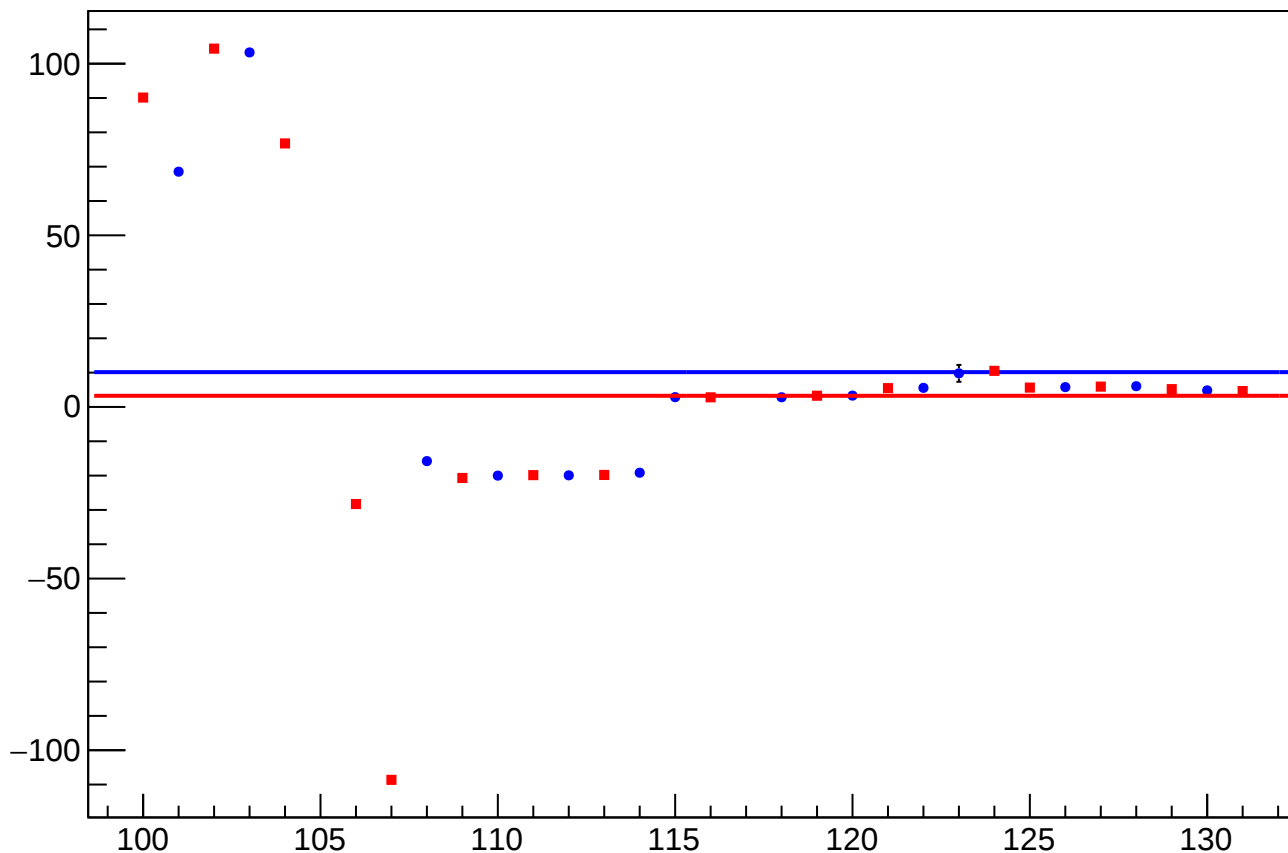
Right Out: 0.005+/-0.870 χ^2/NDF : 52.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.313+/-0.883 χ^2/NDF : 68.8/13

0.005+/-0.870 χ^2/NDF : 52.0/15

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 10.141+/-0.059 χ^2/NDF : 351071.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

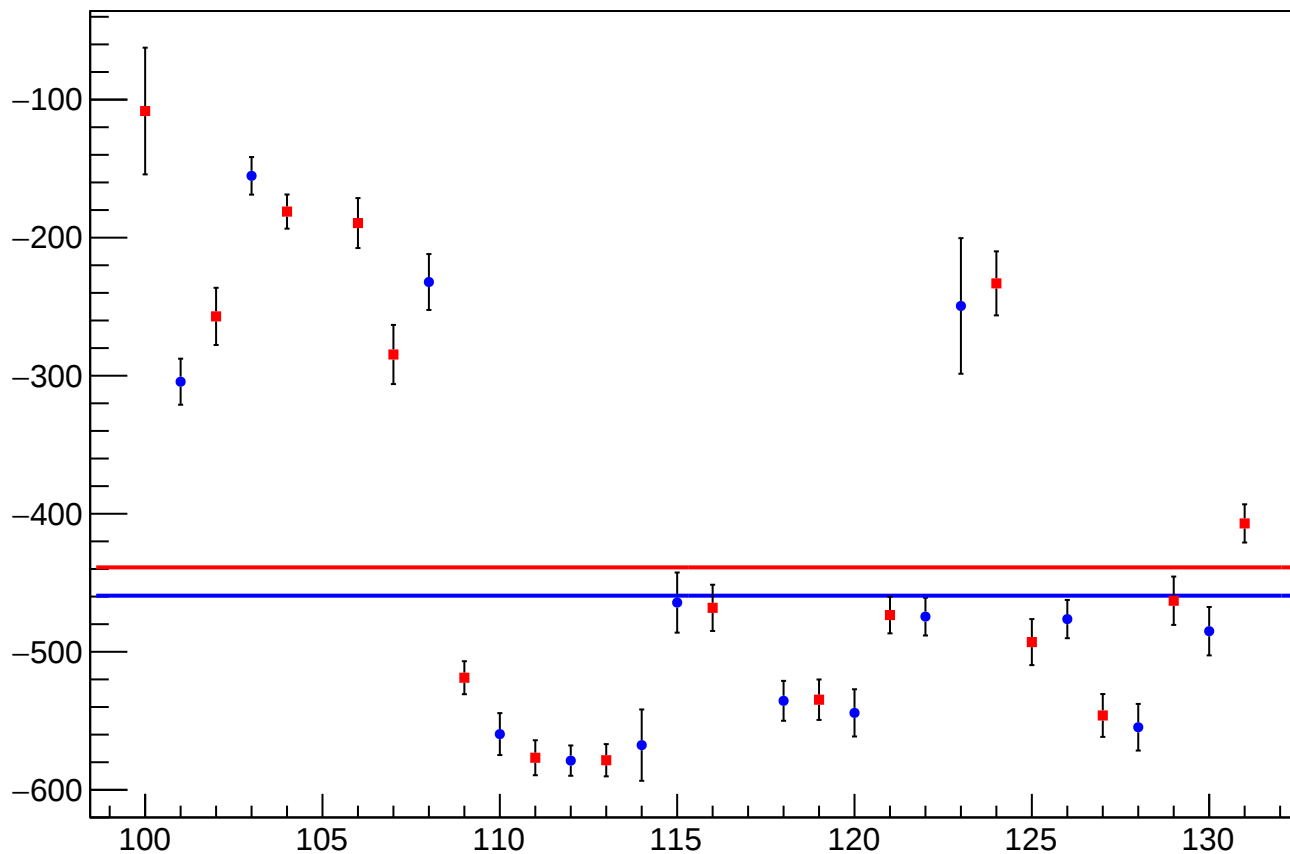
Right Out: 3.249+/-0.057 χ^2/NDF : 510460.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.141+/-0.059 χ^2/NDF : 351071.5/13

3.249+/-0.057 χ^2/NDF : 510460.7/15

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -459.346+/-4.319 χ^2 /NDF: 998.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

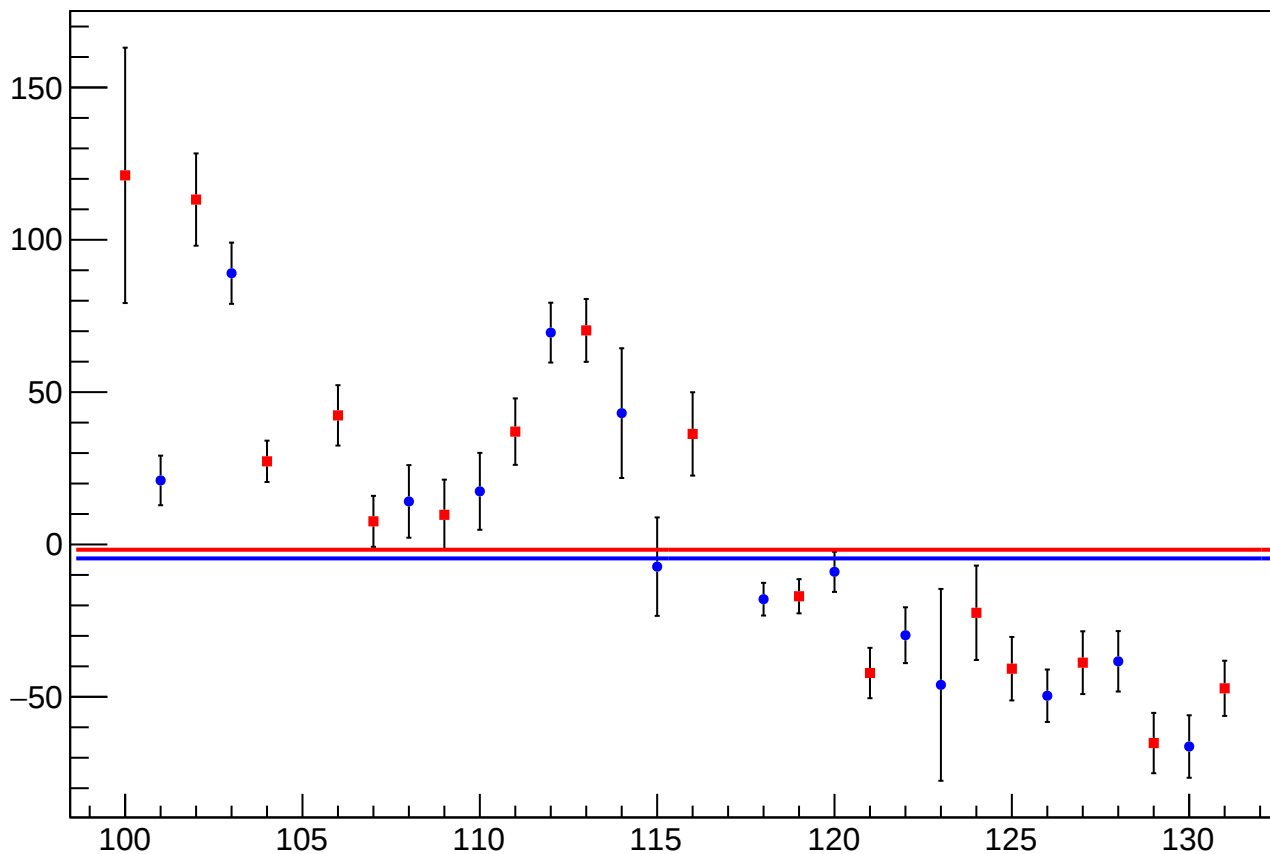
Right Out: -438.837+/-3.860 χ^2 /NDF: 1307.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-459.346+/-4.319 χ^2 /NDF: 998.8/13

-438.837+/-3.860 χ^2 /NDF: 1307.4/15

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -4.578 ± 2.512 χ^2/NDF : 255.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

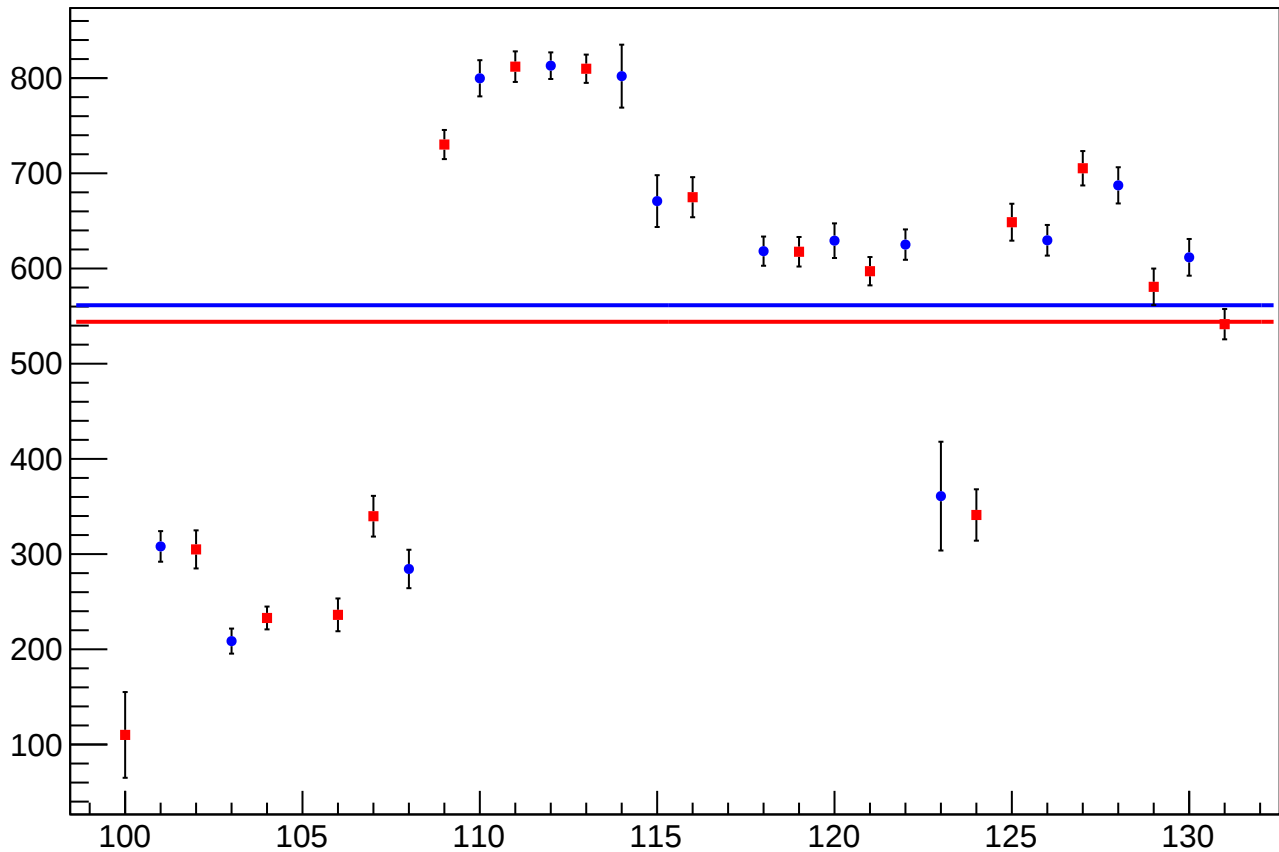
Right Out: -1.722 ± 2.402 χ^2/NDF : 302.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.578 ± 2.512 χ^2/NDF : 255.3/13

-1.722 ± 2.402 χ^2/NDF : 302.0/15

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 561.405+/-4.819 χ^2/NDF : 1830.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

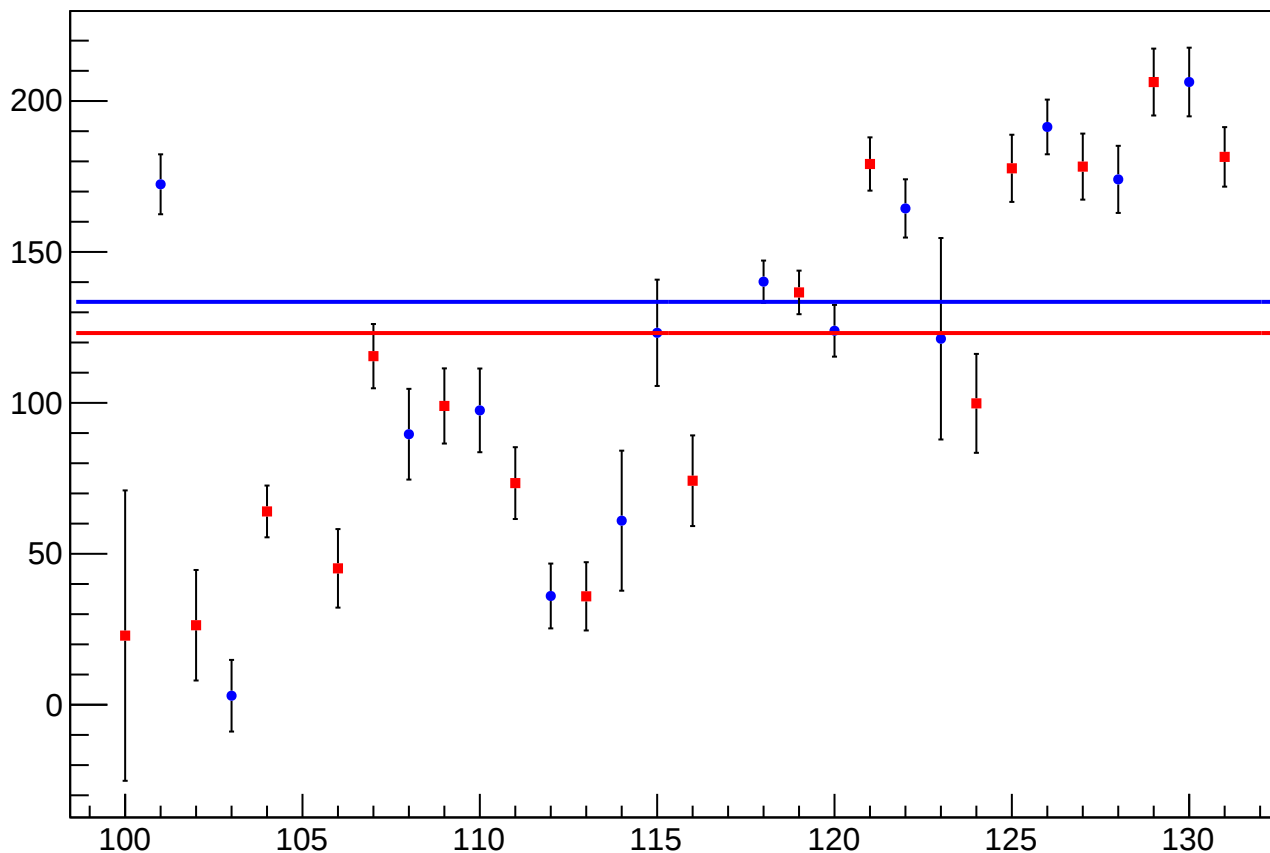
561.405+/-4.819 χ^2/NDF : 1830.5/13

Right Out: 544.026+/-4.349 χ^2/NDF : 2310.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

544.026+/-4.349 χ^2/NDF : 2310.2/15

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 133.465+/-2.957 χ^2/NDF : 351.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

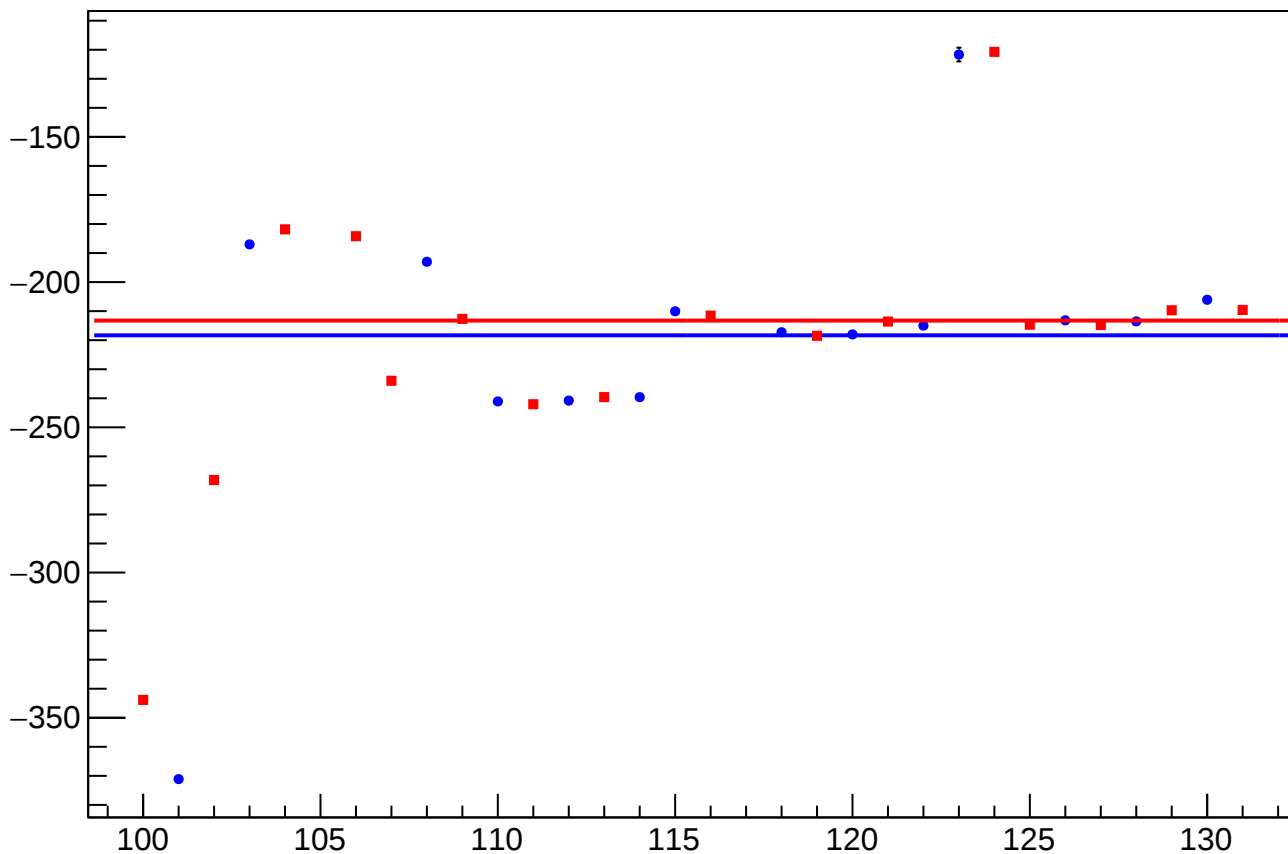
133.465+/-2.957 χ^2/NDF : 351.8/13

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: -218.326+/-0.168 χ^2/NDF : 88040.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

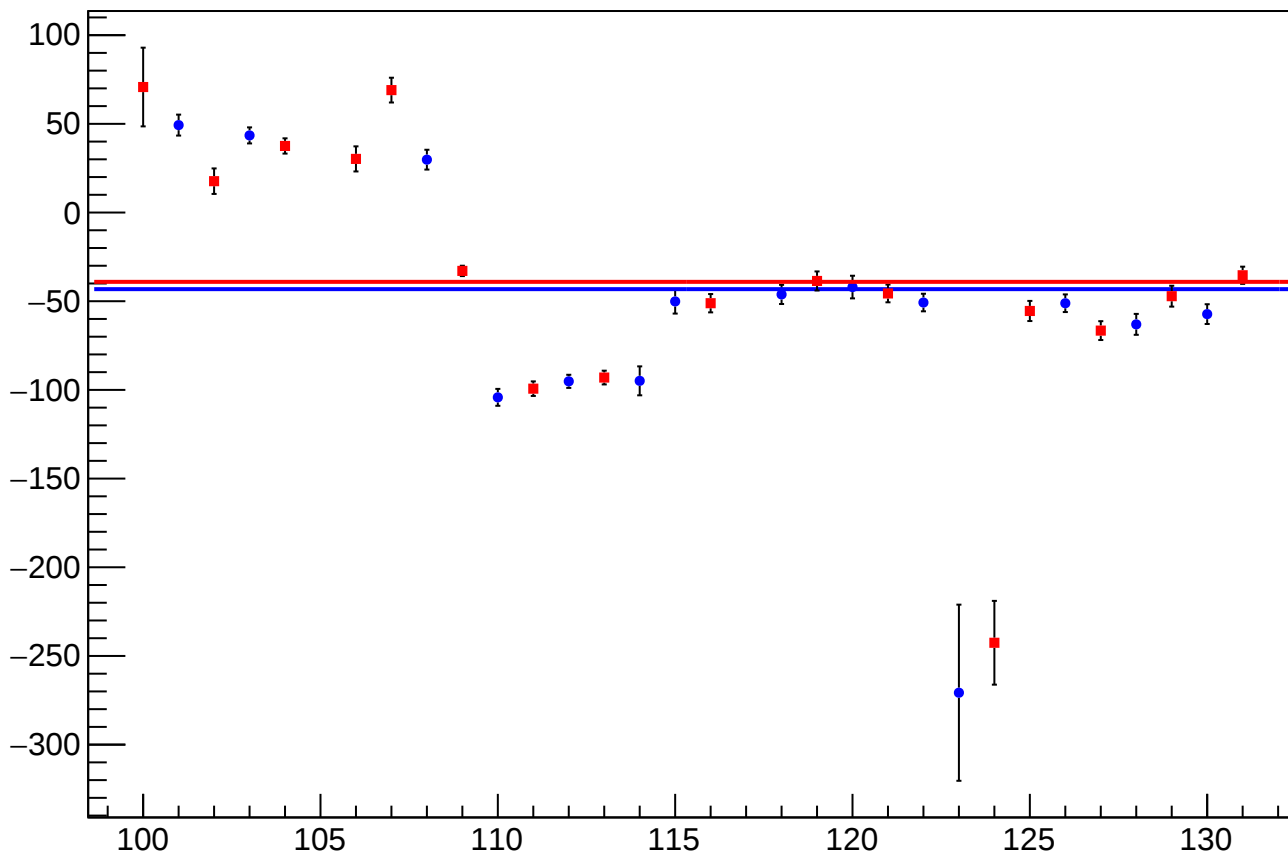
Right Out: -213.247+/-0.153 χ^2/NDF : 46907.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.326+/-0.168 χ^2/NDF : 88040.2/13

-213.247+/-0.153 χ^2/NDF : 46907.6/15

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -43.197 $\pm$ 1.468 χ^2 /NDF: 1229.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

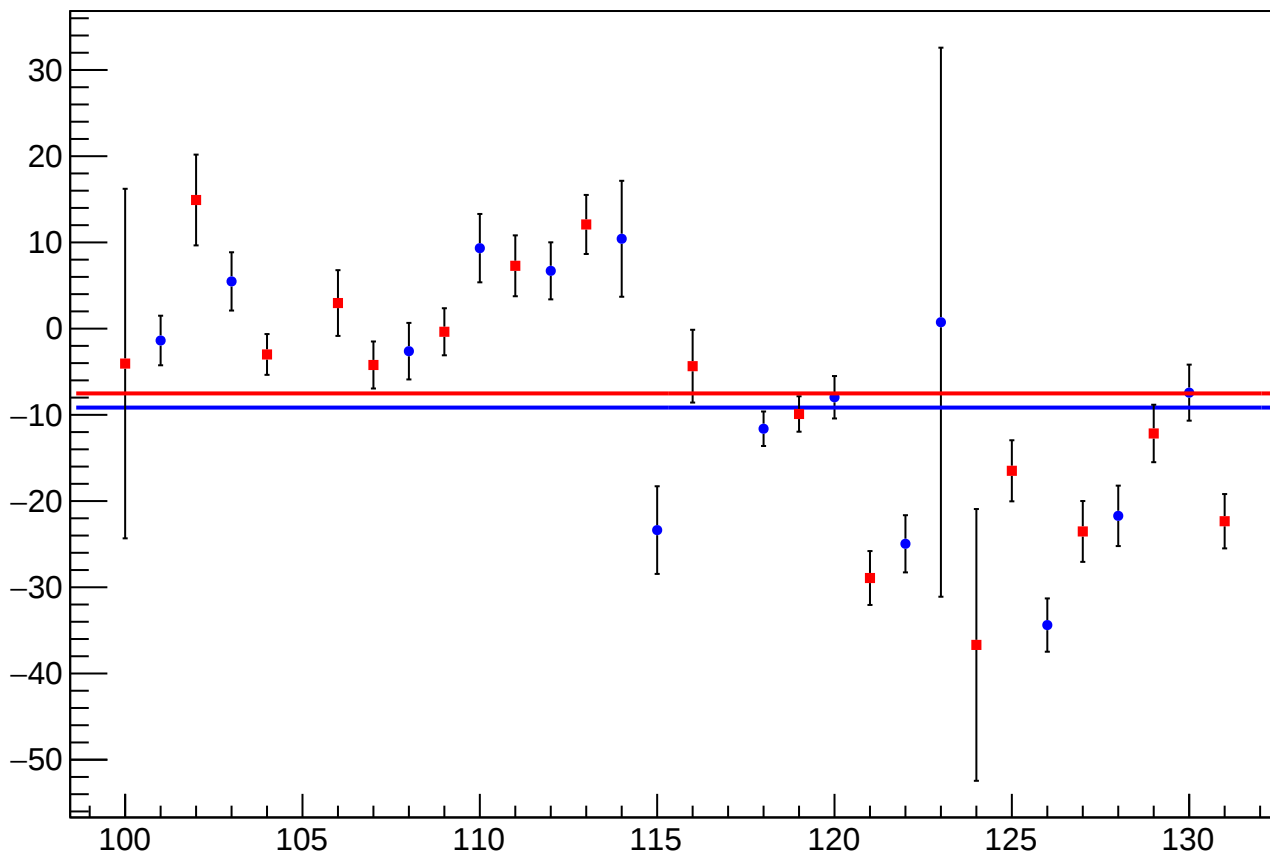
Right Out: -39.078 $\pm$ 1.280 χ^2 /NDF: 1271.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.197 $\pm$ 1.468 χ^2 /NDF: 1229.6/13

-39.078 $\pm$ 1.280 χ^2 /NDF: 1271.8/15

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.157+/-0.875 χ^2/NDF : 195.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

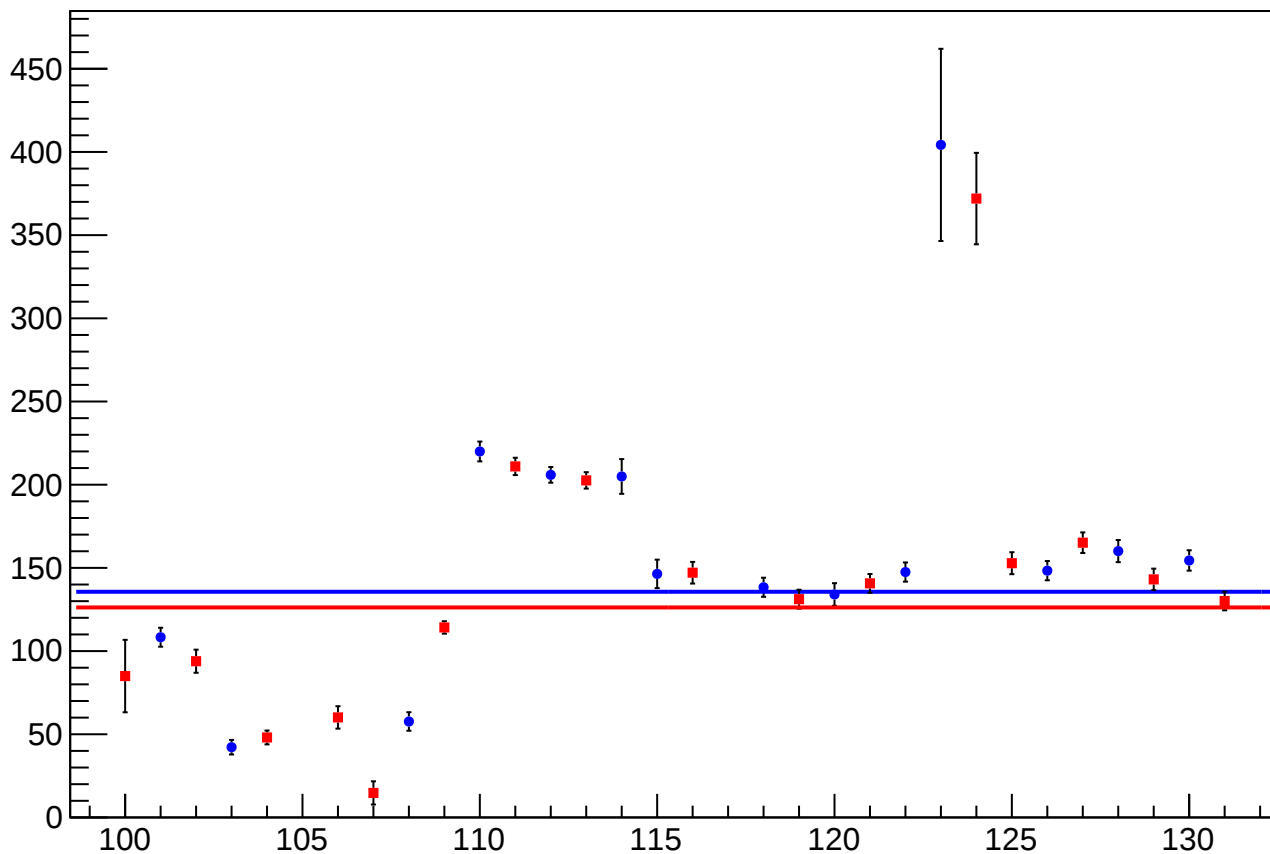
Right Out: -7.515+/-0.825 χ^2/NDF : 191.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.157+/-0.875 χ^2/NDF : 195.3/13

-7.515+/-0.825 χ^2/NDF : 191.4/15

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 135.645+/-1.638 χ^2/NDF : 1197.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

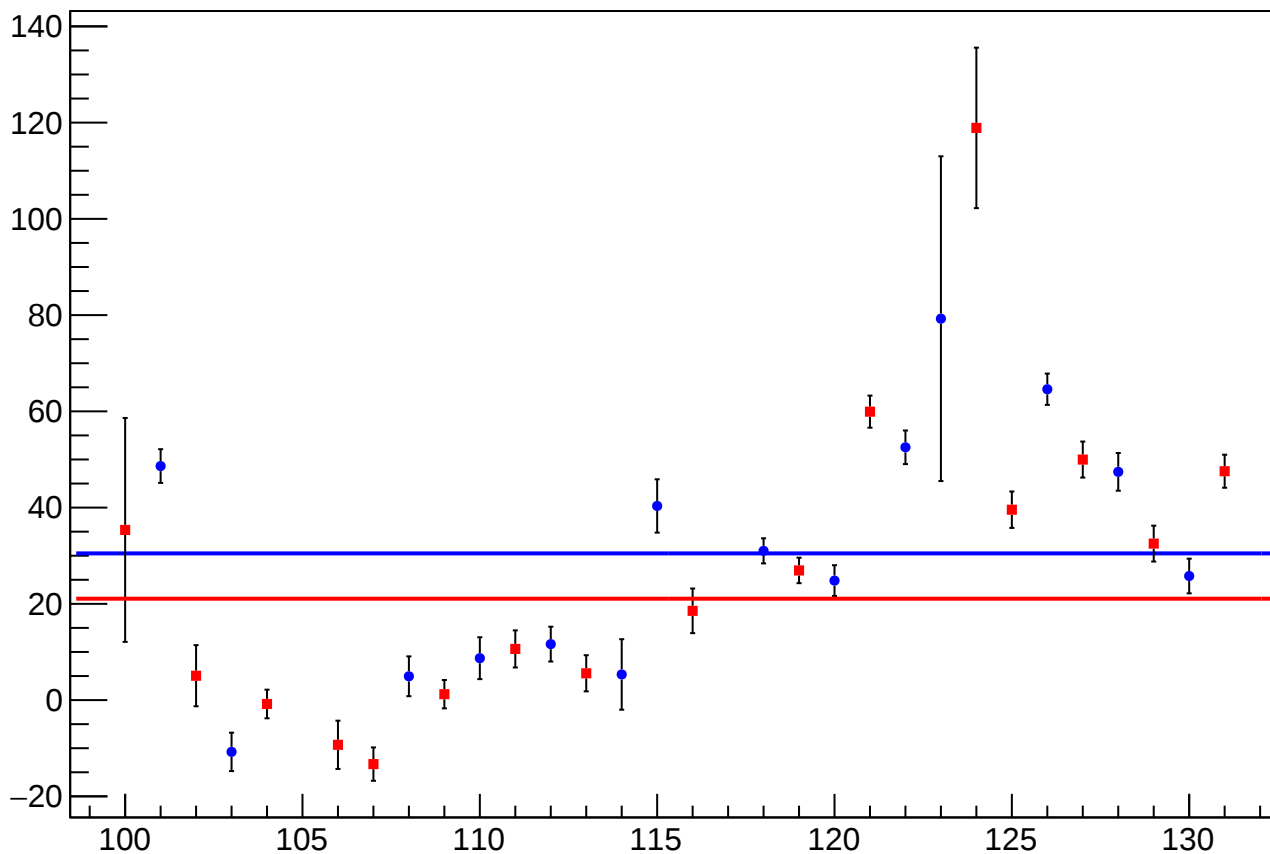
135.645+/-1.638 χ^2/NDF : 1197.2/13

Right Out: 126.224+/-1.466 χ^2/NDF : 1405.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.224+/-1.466 χ^2/NDF : 1405.4/15

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 30.483+/-1.027 χ^2/NDF : 414.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

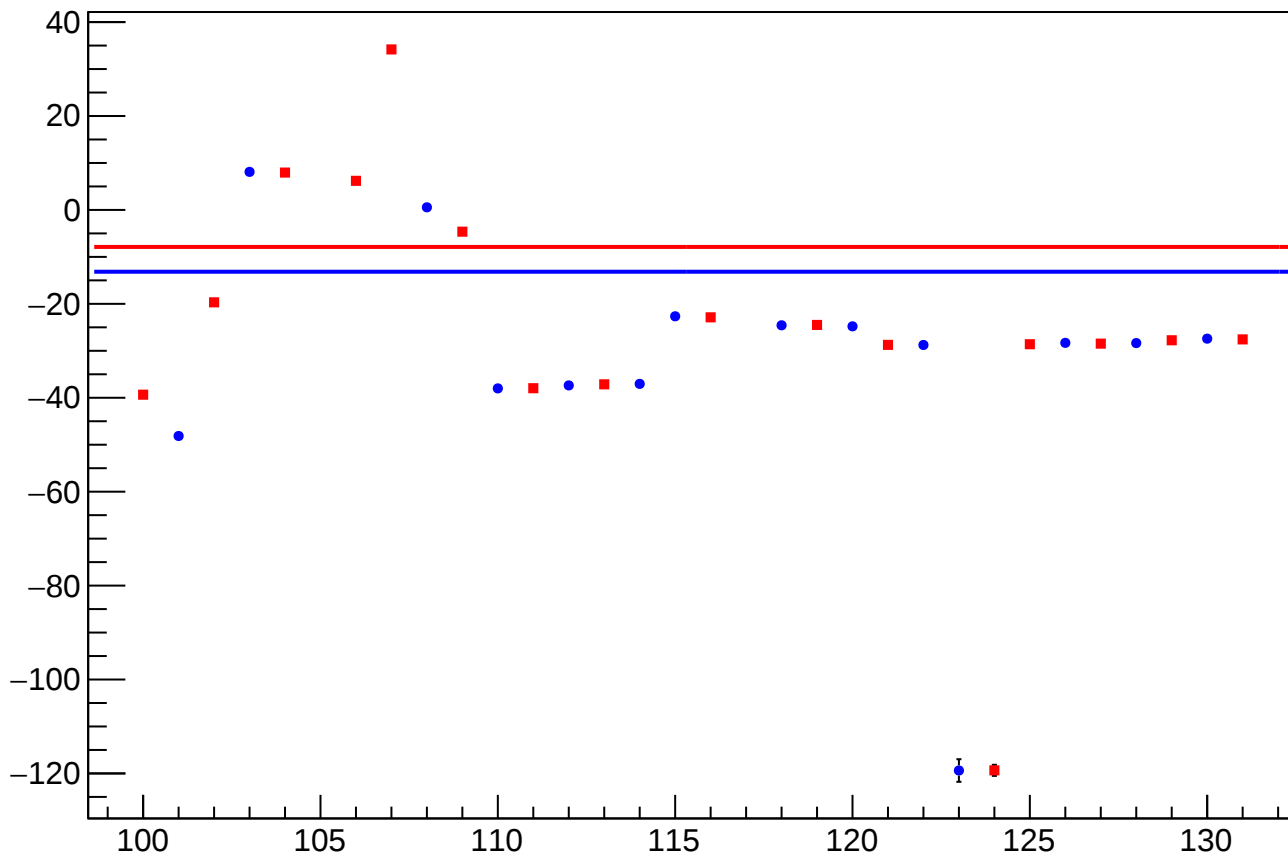
Right Out: 21.071+/-0.955 χ^2/NDF : 593.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.483+/-1.027 χ^2/NDF : 414.4/13

21.071+/-0.955 χ^2/NDF : 593.2/15

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -13.160 $\pm$ 0.056 χ^2 /NDF: 129650.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

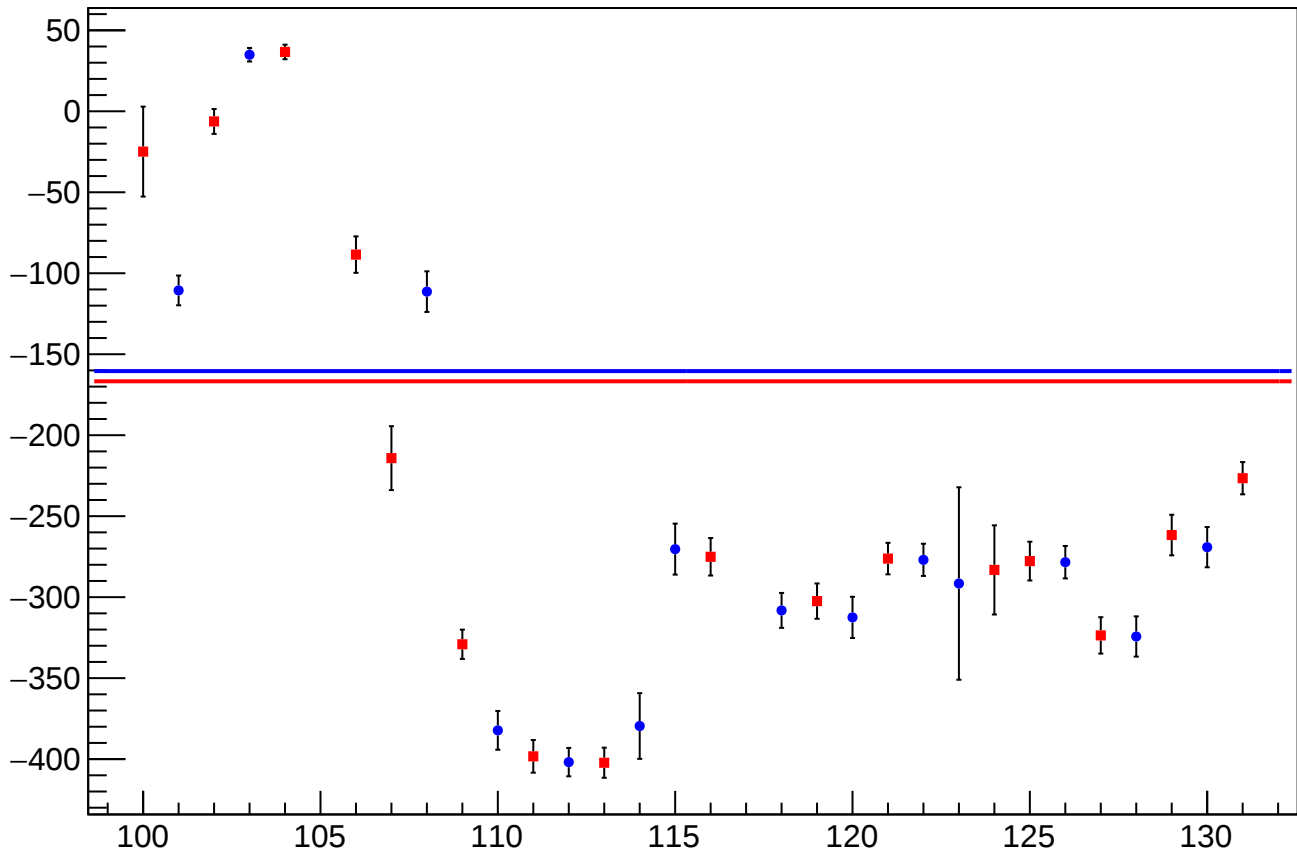
Right Out: -7.880 $\pm$ 0.052 χ^2 /NDF: 181132.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.160 $\pm$ 0.056 χ^2 /NDF: 129650.3/13

-7.880 $\pm$ 0.052 χ^2 /NDF: 181132.7/15

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -160.411+/-2.584 χ^2/NDF : 4348.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

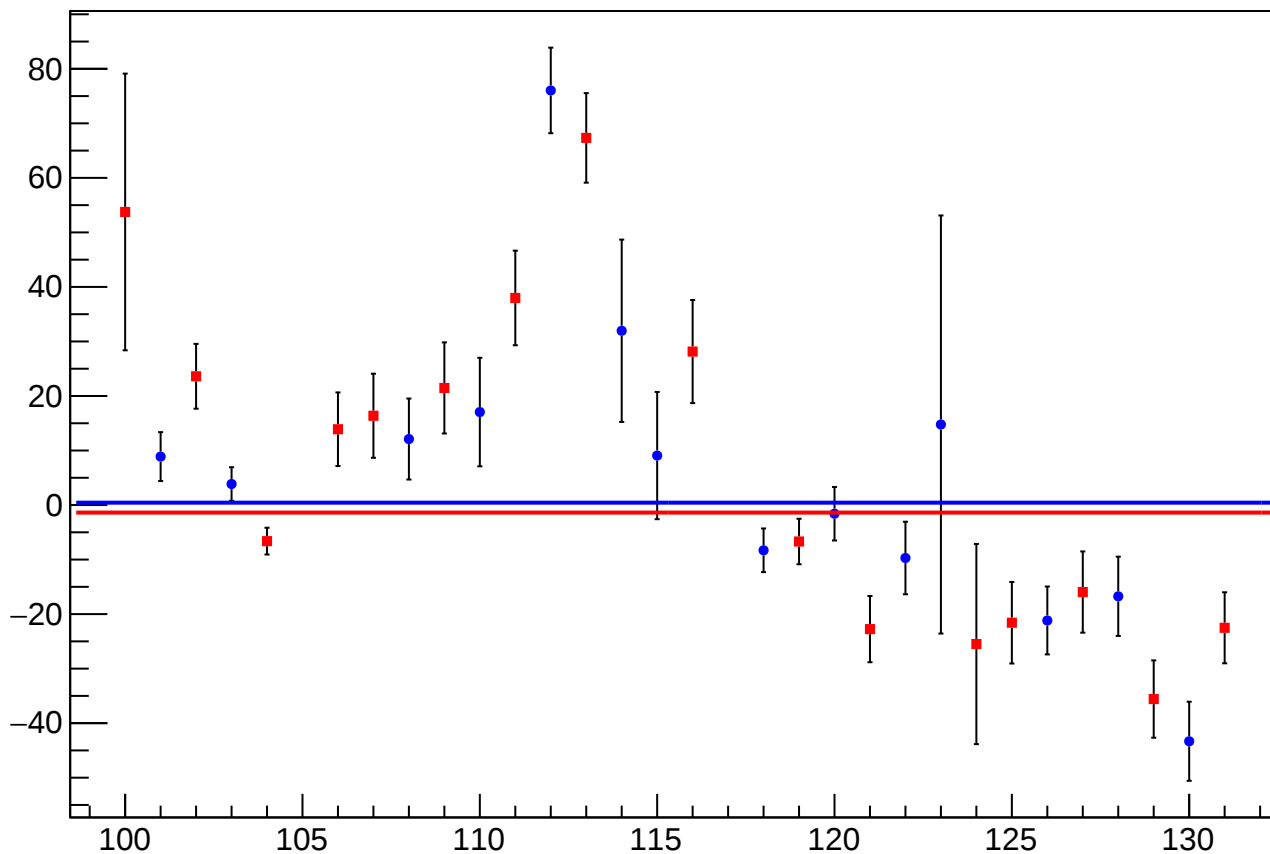
Right Out: -166.722+/-2.418 χ^2/NDF : 4819.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-160.411+/-2.584 χ^2/NDF : 4348.8/13

-166.722+/-2.418 χ^2/NDF : 4819.8/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.436+/-1.578 χ^2/NDF : 168.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

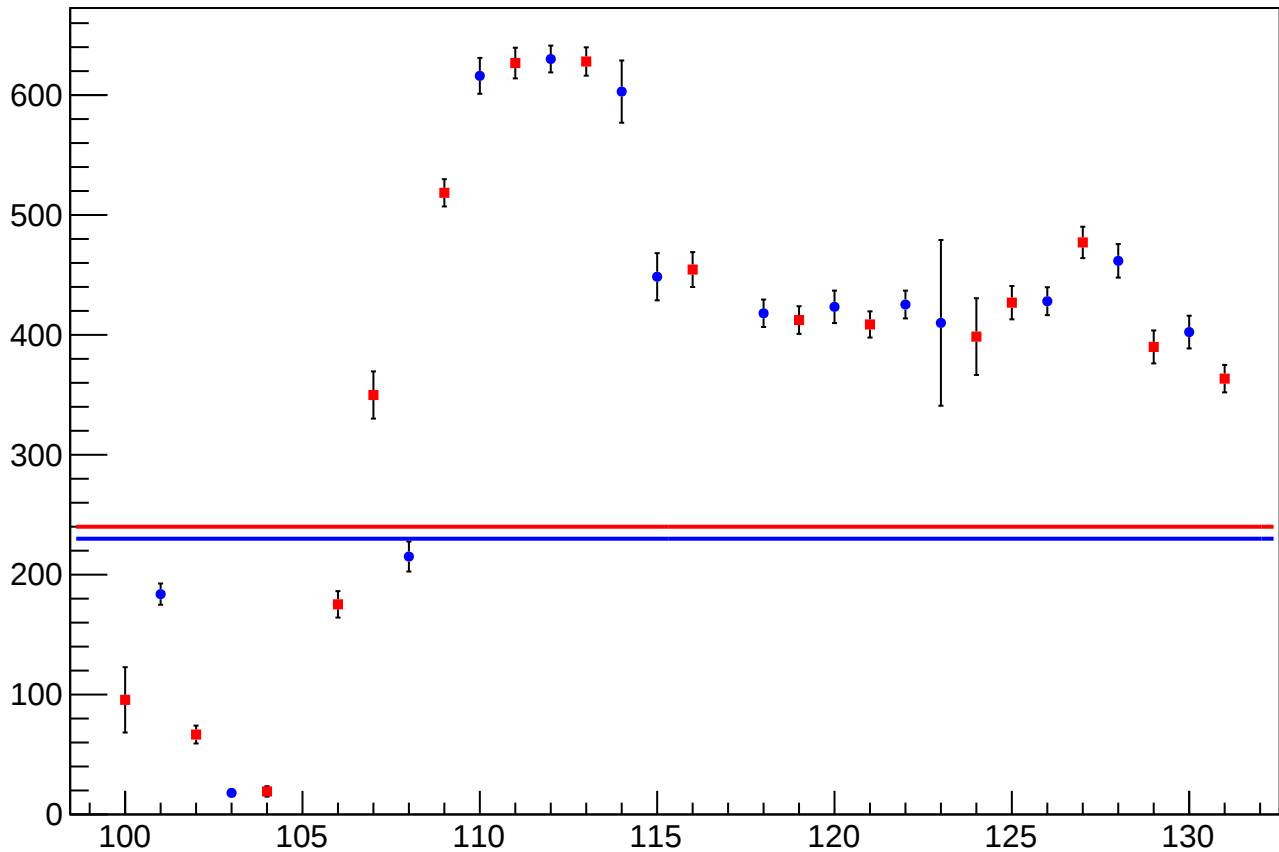
Right Out: -1.380+/-1.483 χ^2/NDF : 205.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.436+/-1.578 χ^2/NDF : 168.4/13

-1.380+/-1.483 χ^2/NDF : 205.8/15

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 229.997+/-2.719 χ^2/NDF : 6535.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

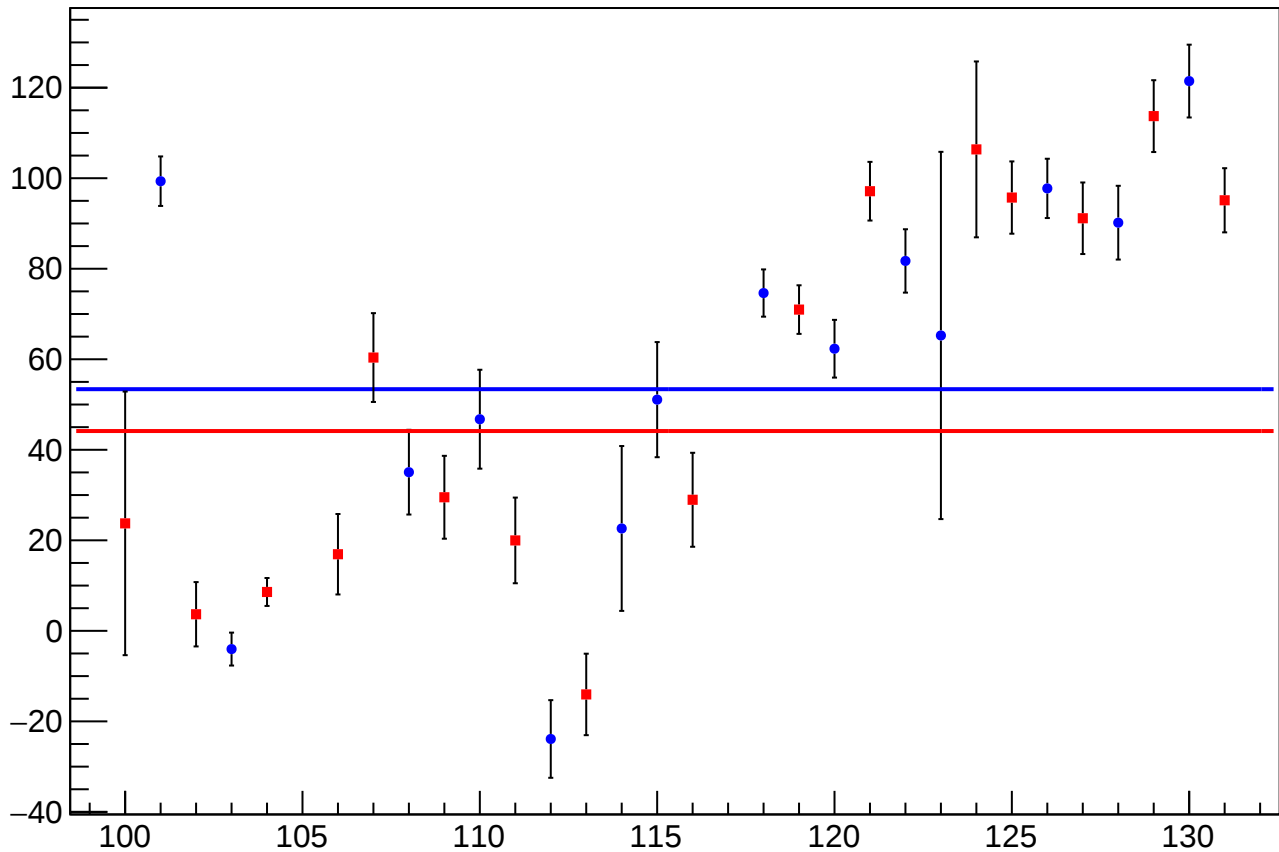
Right Out: 239.977+/-2.586 χ^2/NDF : 7253.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

229.997+/-2.719 χ^2/NDF : 6535.2/13

239.977+/-2.586 χ^2/NDF : 7253.3/15

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 53.389+/-1.864 χ^2/NDF : 580.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

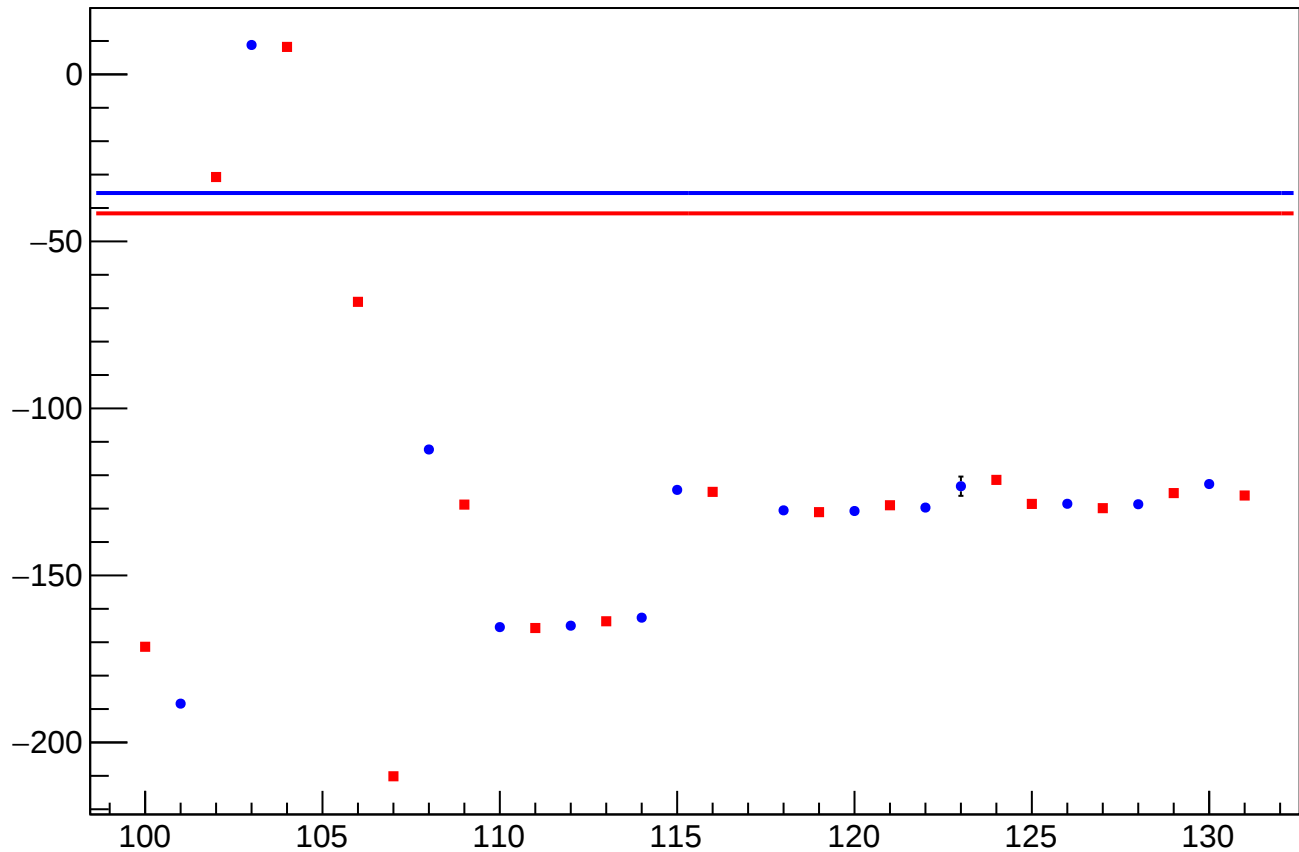
Right Out: 44.143+/-1.761 χ^2/NDF : 538.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.389+/-1.864 χ^2/NDF : 580.8/13

44.143+/-1.761 χ^2/NDF : 538.6/15

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -35.517 $\pm$ 0.076 χ^2 /NDF: 842464.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

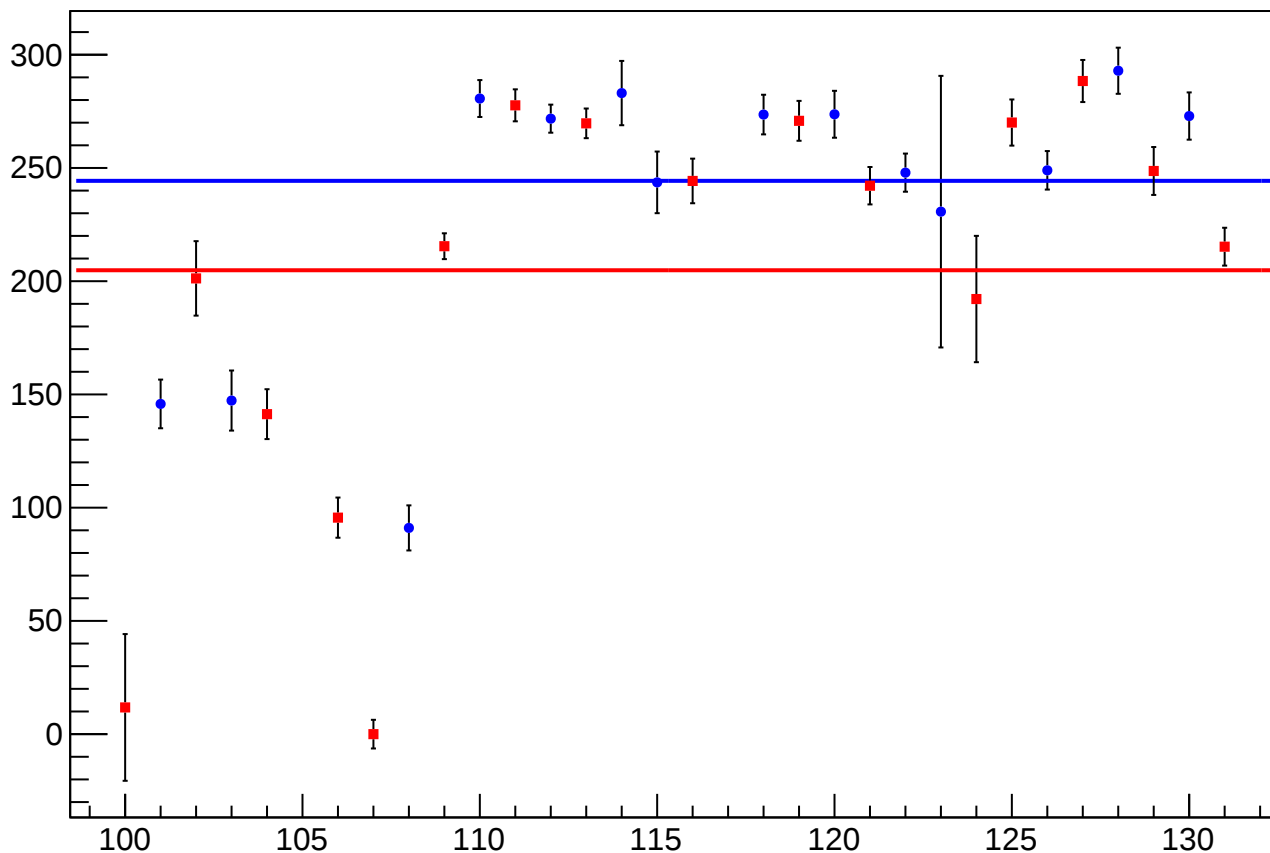
Right Out: -41.608 $\pm$ 0.077 χ^2 /NDF: 687408.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.517 $\pm$ 0.076 χ^2 /NDF: 842464.1/13

-41.608 $\pm$ 0.077 χ^2 /NDF: 687408.2/15

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 244.312 $\pm$ 2.623 χ^2 /NDF: 471.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

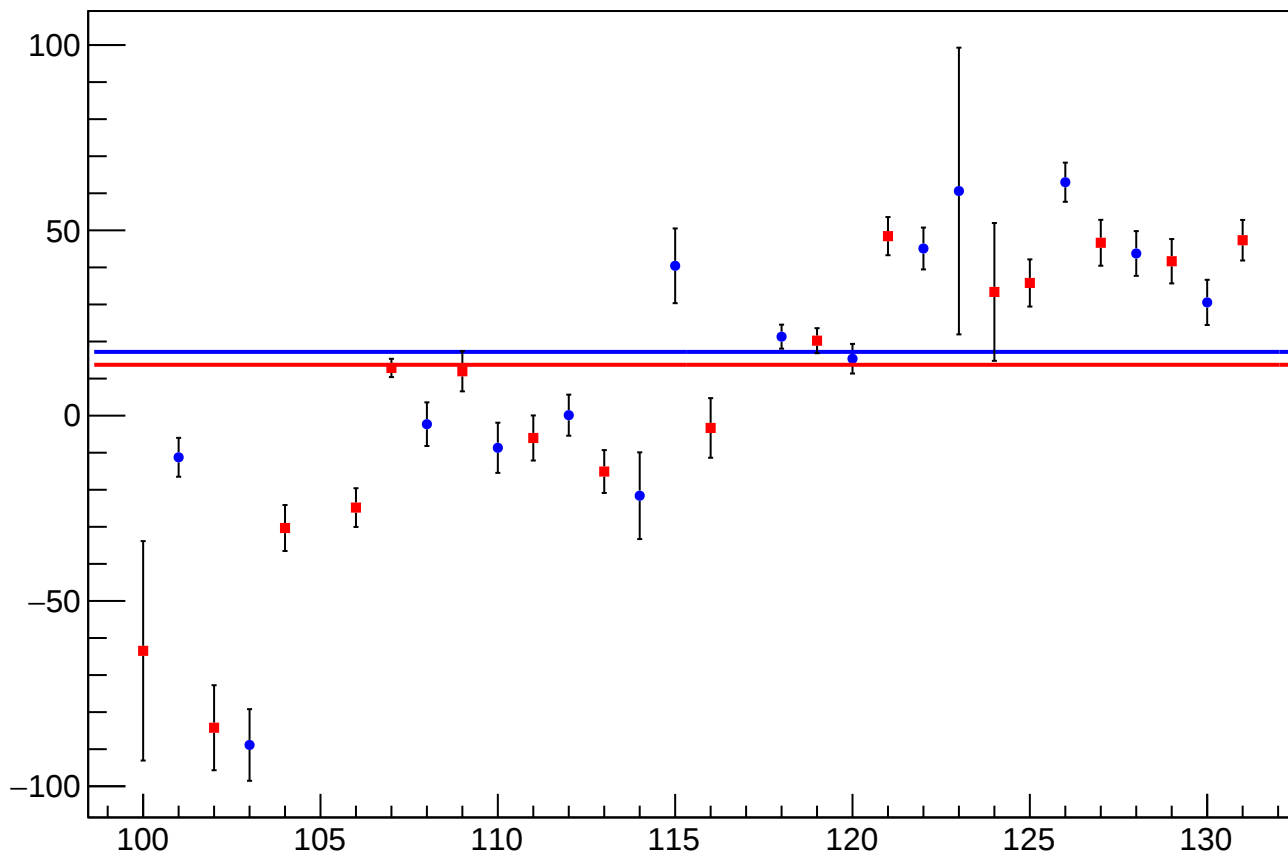
Right Out: 204.832 $\pm$ 2.191 χ^2 /NDF: 1709.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

244.312 $\pm$ 2.623 χ^2 /NDF: 471.7/13

204.832 $\pm$ 2.191 χ^2 /NDF: 1709.5/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 17.204 $\pm$ 1.530 χ^2 /NDF: 327.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

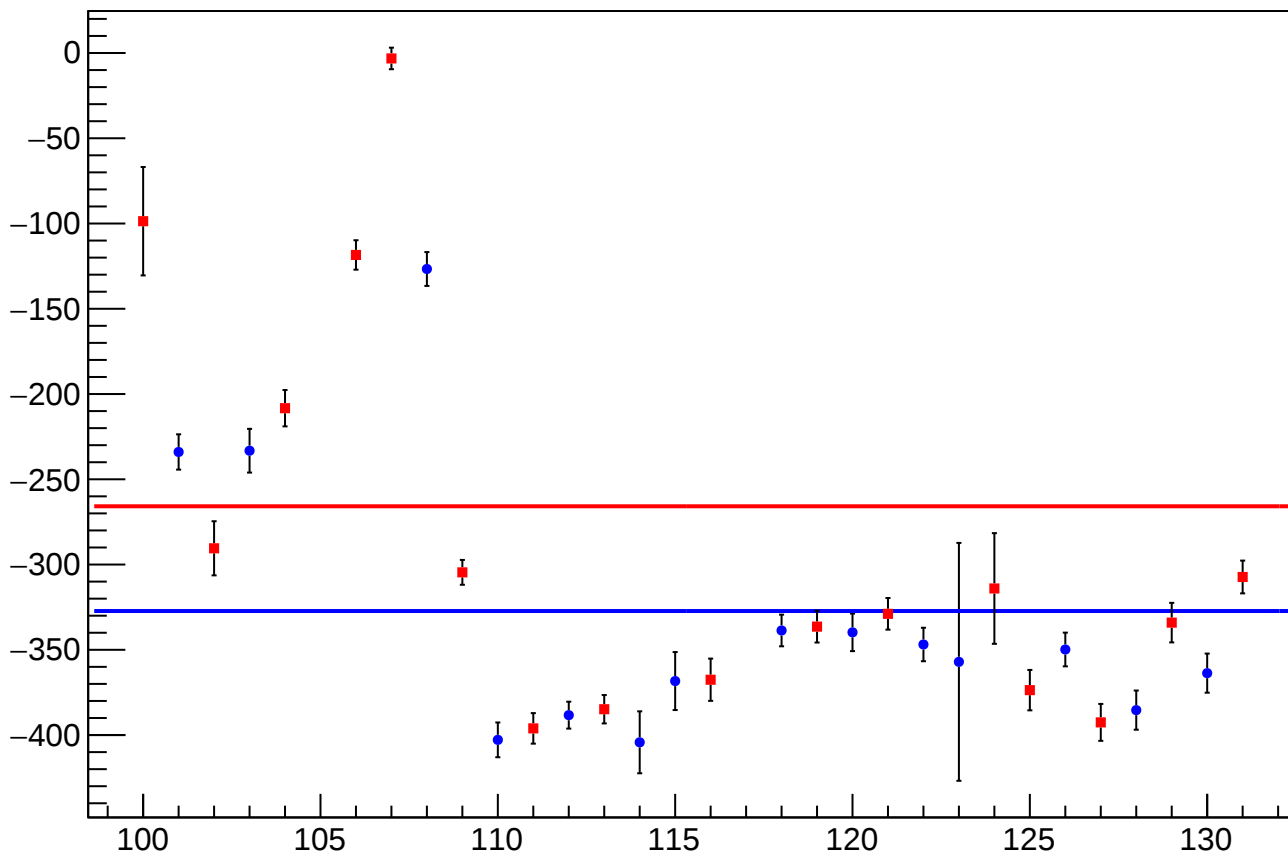
Right Out: 13.720 $\pm$ 1.310 χ^2 /NDF: 374.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.204 $\pm$ 1.530 χ^2 /NDF: 327.9/13

13.720 $\pm$ 1.310 χ^2 /NDF: 374.7/15

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -327.255+/-2.967 χ^2/NDF : 729.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

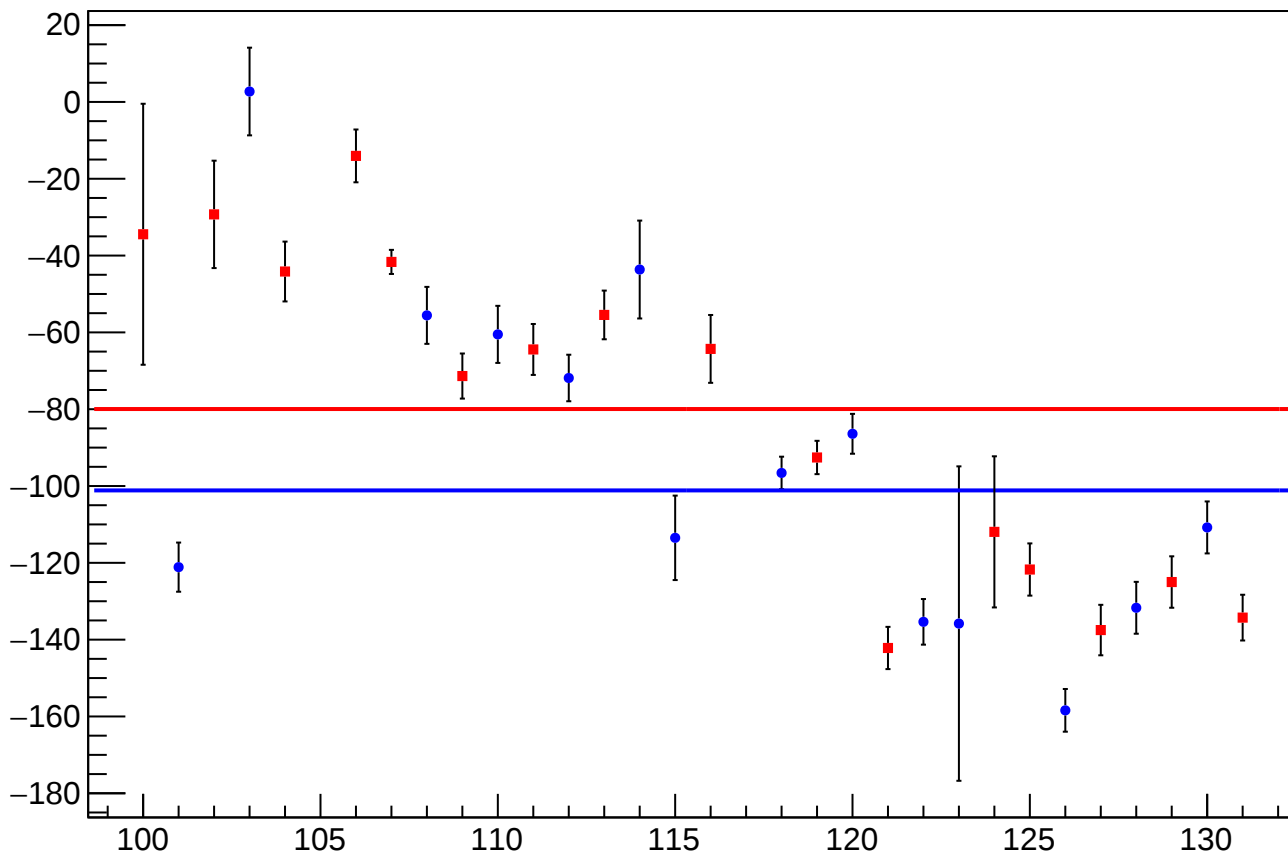
Right Out: -265.829+/-2.481 χ^2/NDF : 2970.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-327.255+/-2.967 χ^2/NDF : 729.8/13

-265.829+/-2.481 χ^2/NDF : 2970.0/15

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -101.144+/-1.801 χ^2 /NDF: 376.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

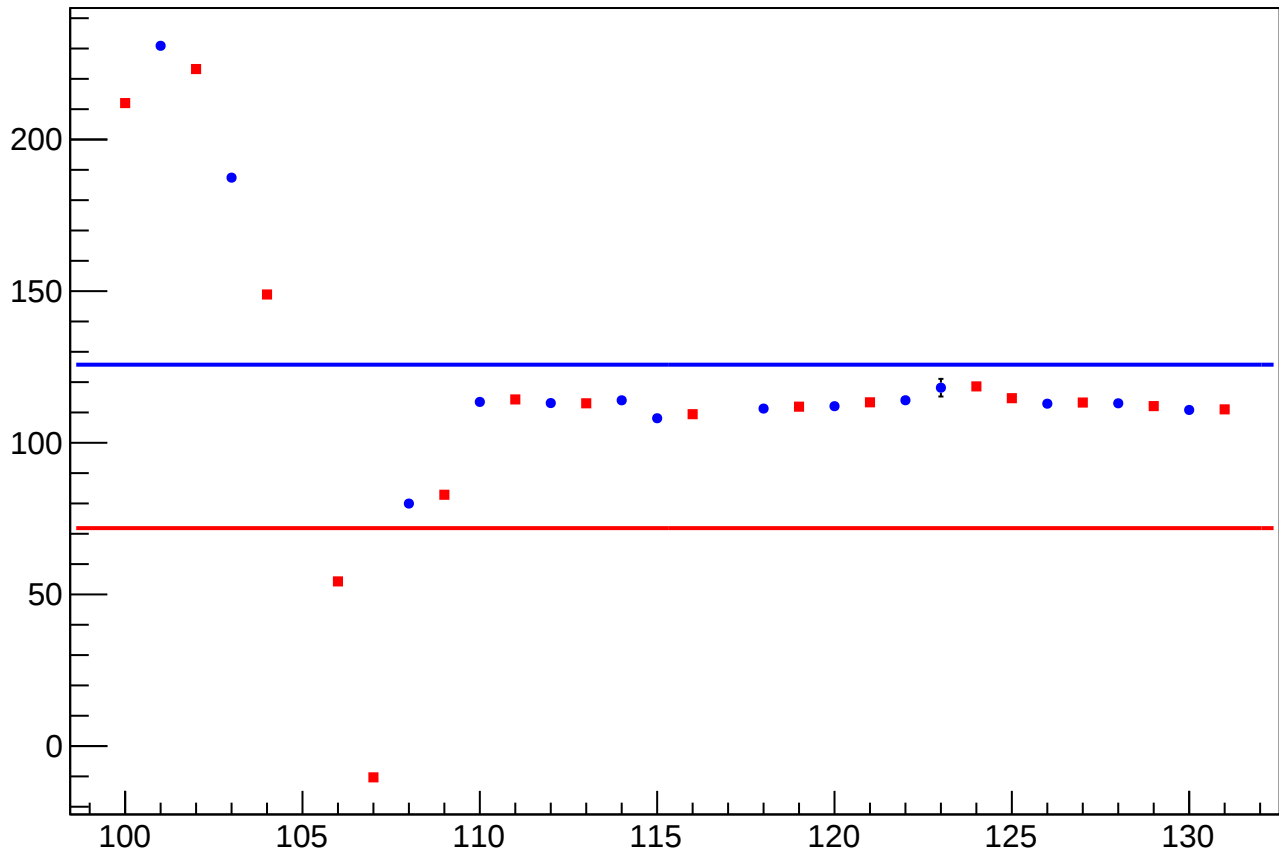
Right Out: -79.955+/-1.545 χ^2 /NDF: 684.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.144+/-1.801 χ^2 /NDF: 376.9/13

-79.955+/-1.545 χ^2 /NDF: 684.6/15

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 125.756+/-0.109 χ^2/NDF : 174947.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

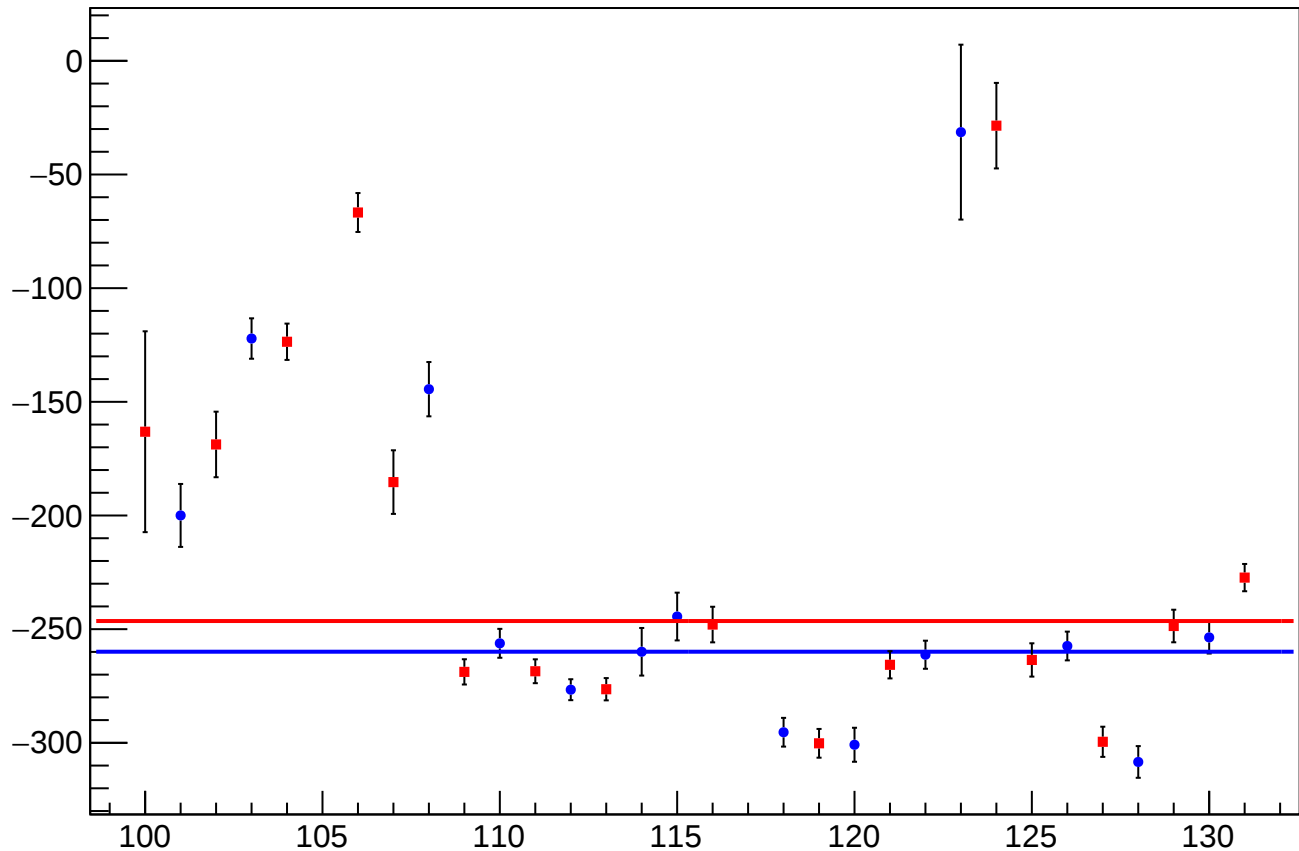
Right Out: 71.863+/-0.083 χ^2/NDF : 666401.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.756+/-0.109 χ^2/NDF : 174947.4/13

71.863+/-0.083 χ^2/NDF : 666401.8/15

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -259.918+/-1.999 χ^2 /NDF: 514.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

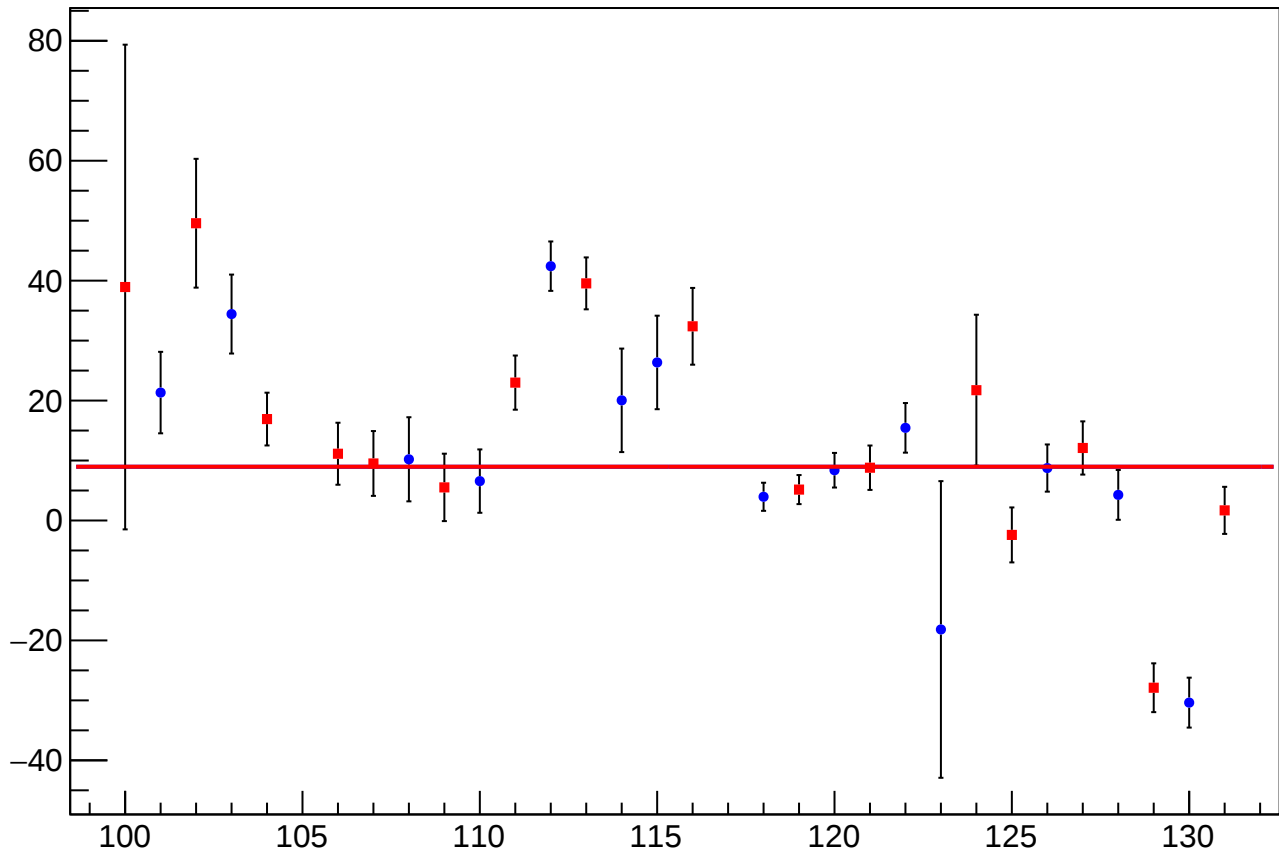
Right Out: -246.421+/-1.794 χ^2 /NDF: 1096.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-259.918+/-1.999 χ^2 /NDF: 514.1/13

-246.421+/-1.794 χ^2 /NDF: 1096.9/15

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.960+/-1.169 χ^2/NDF : 189.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

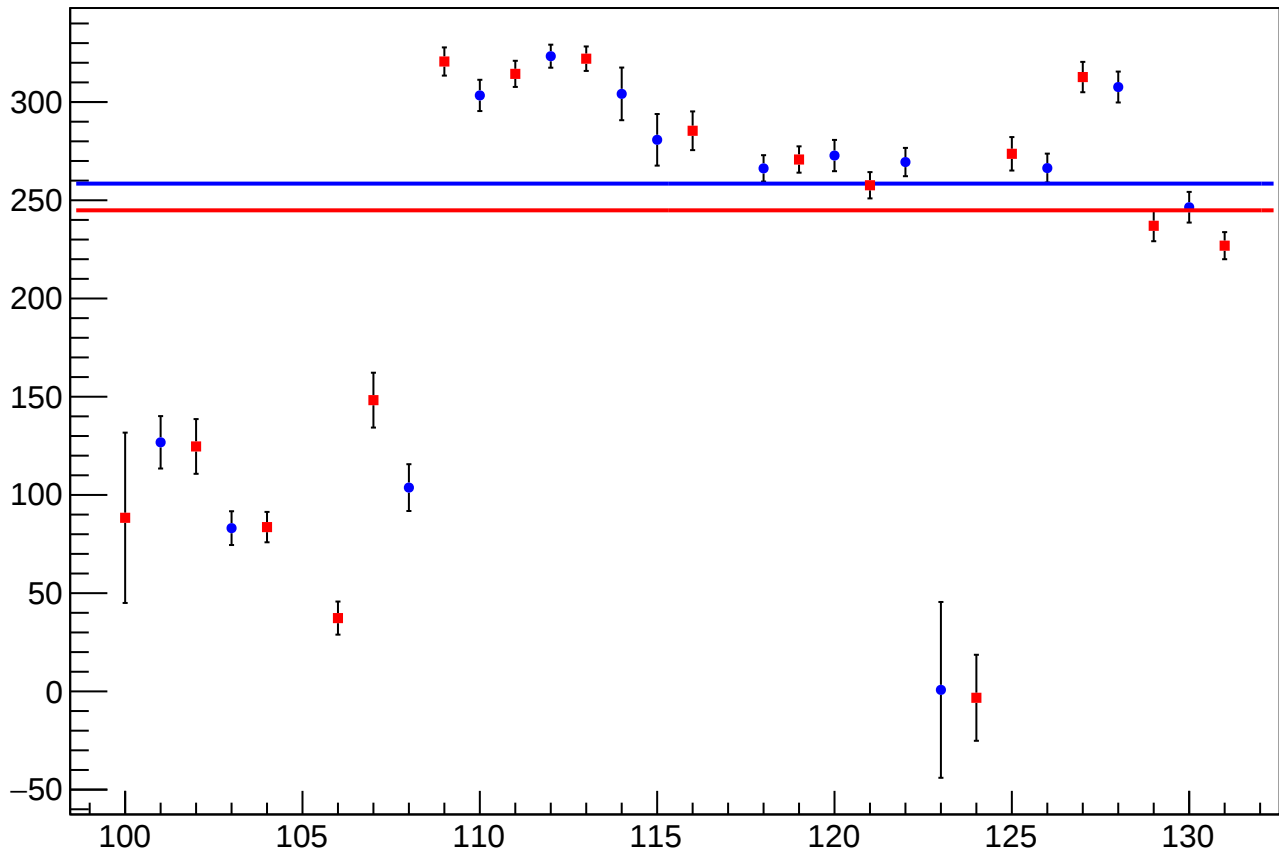
Right Out: 8.969+/-1.144 χ^2/NDF : 187.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.960+/-1.169 χ^2/NDF : 189.9/13

8.969+/-1.144 χ^2/NDF : 187.2/15

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 258.482 $\pm$ 2.286 χ^2 /NDF: 933.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

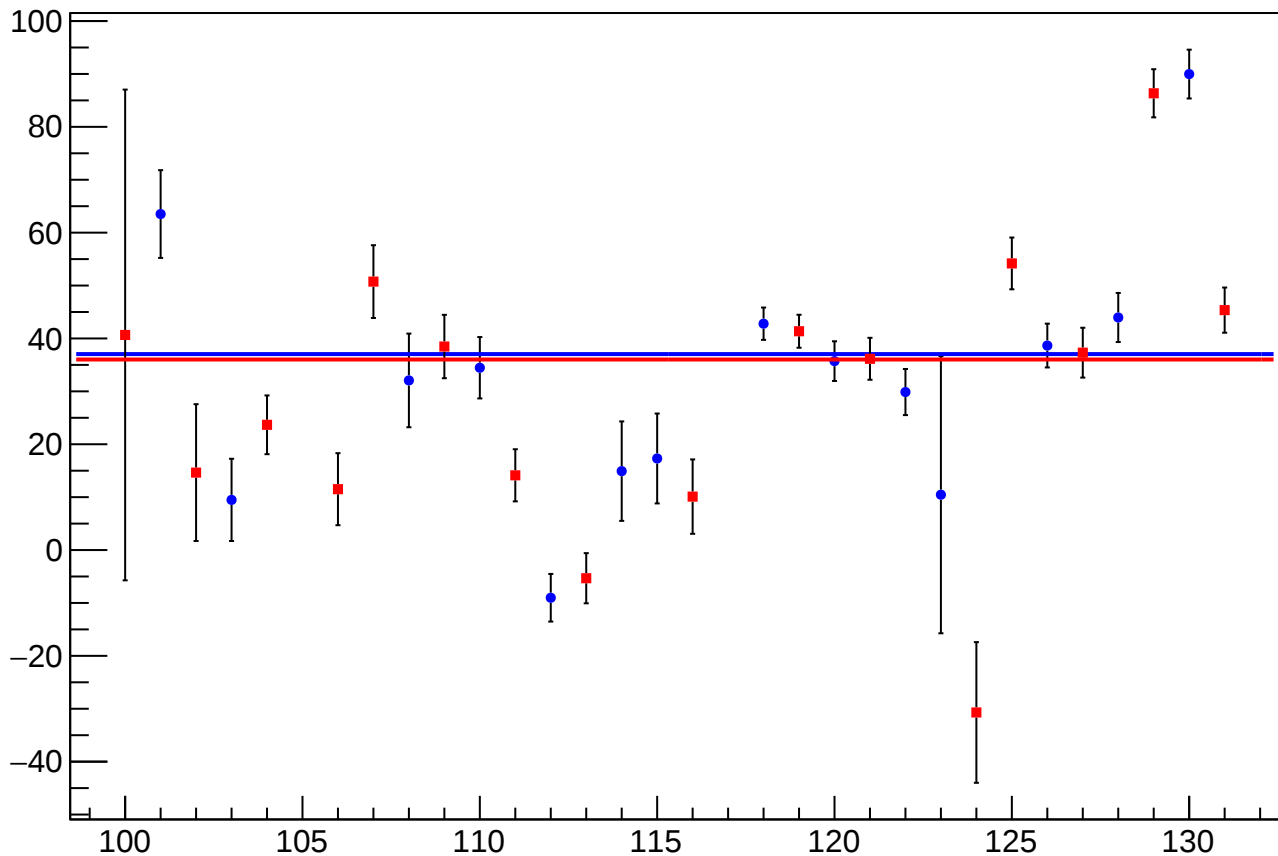
Right Out: 244.880 $\pm$ 2.067 χ^2 /NDF: 1811.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

258.482 $\pm$ 2.286 χ^2 /NDF: 933.6/13

244.880 $\pm$ 2.067 χ^2 /NDF: 1811.3/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 37.045+/-1.371 χ^2 /NDF: 280.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

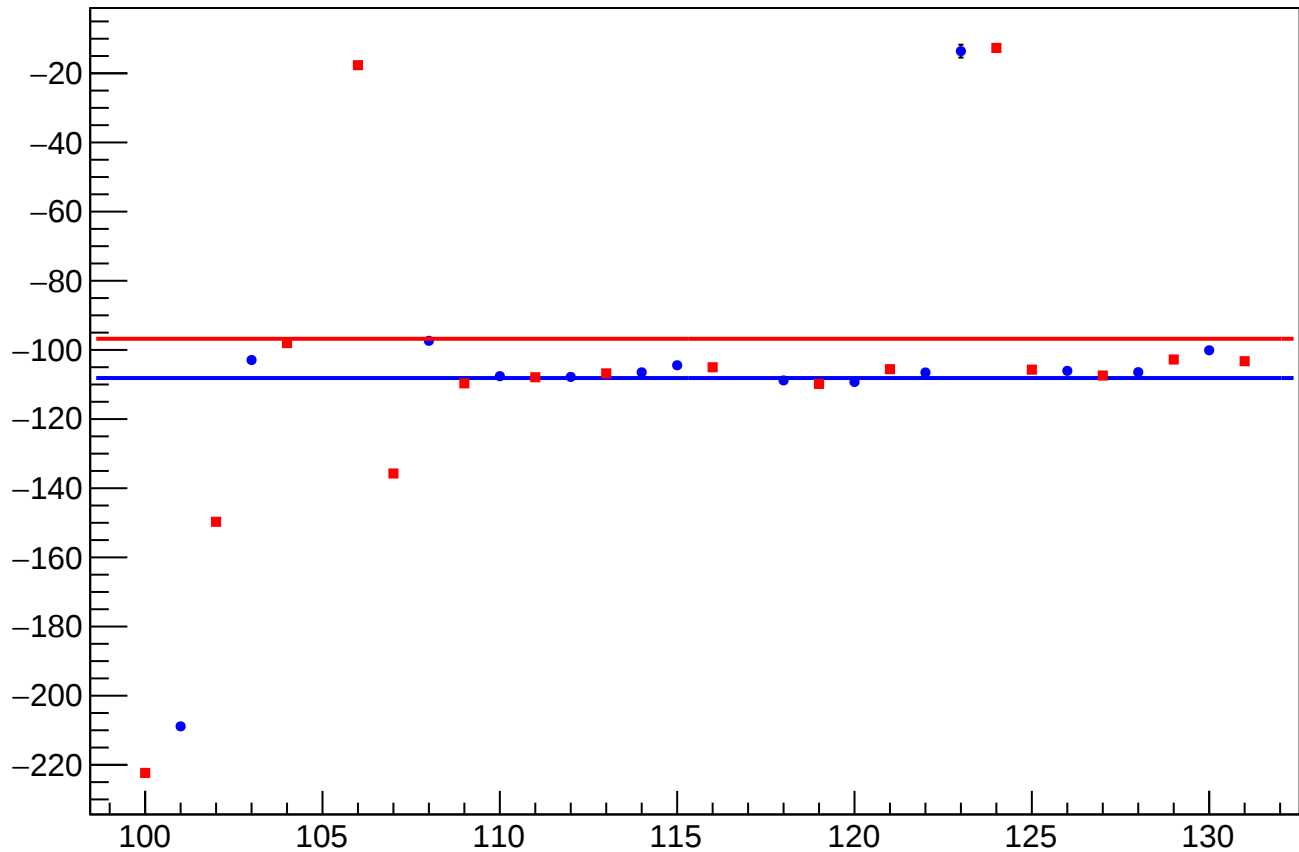
Right Out: 36.020+/-1.316 χ^2 /NDF: 303.8/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.045+/-1.371 χ^2 /NDF: 280.2/13

36.020+/-1.316 χ^2 /NDF: 303.8/15

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -108.133+/-0.088 χ^2/NDF : 49638.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

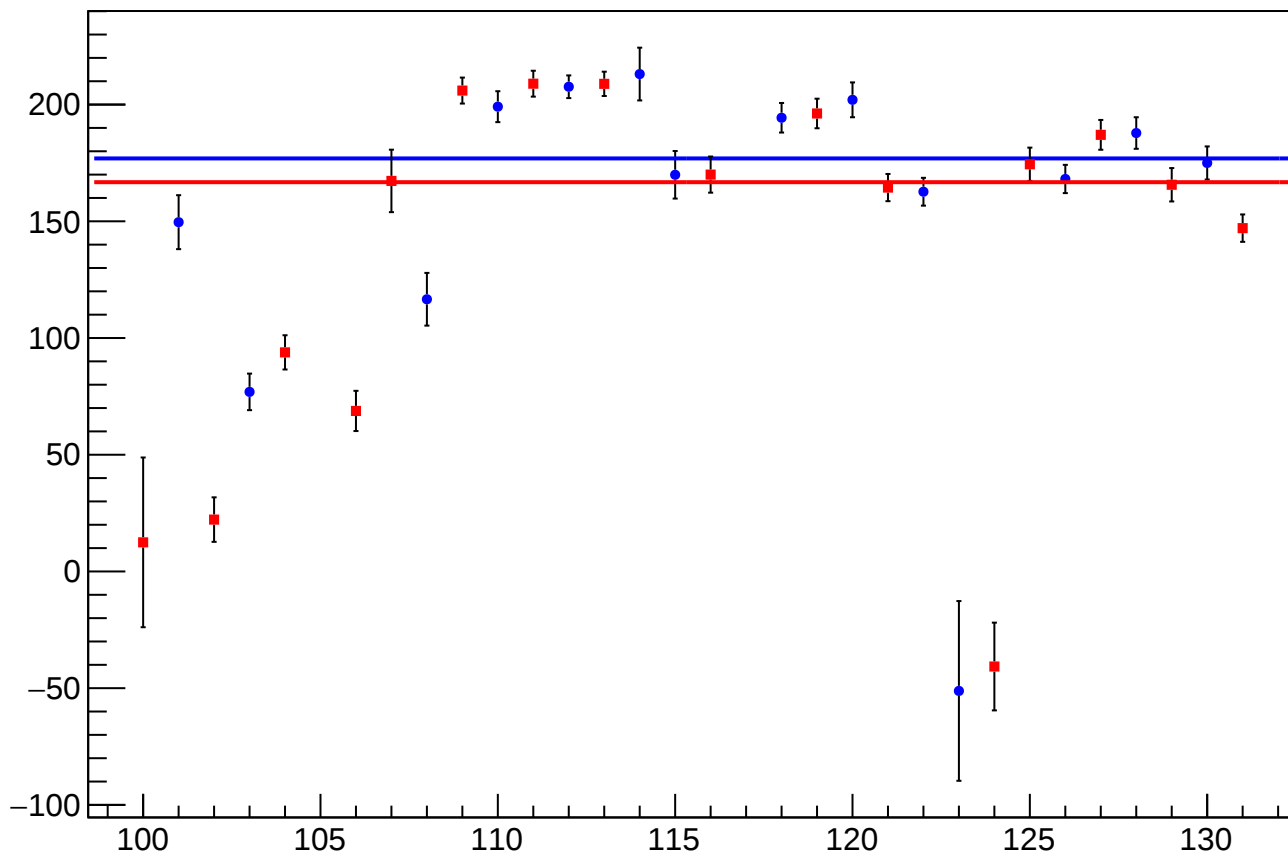
Right Out: -96.779+/-0.078 χ^2/NDF : 211994.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.133+/-0.088 χ^2/NDF : 49638.6/13

-96.779+/-0.078 χ^2/NDF : 211994.7/15

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 176.929 $\pm$ 1.980 χ^2 /NDF: 323.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

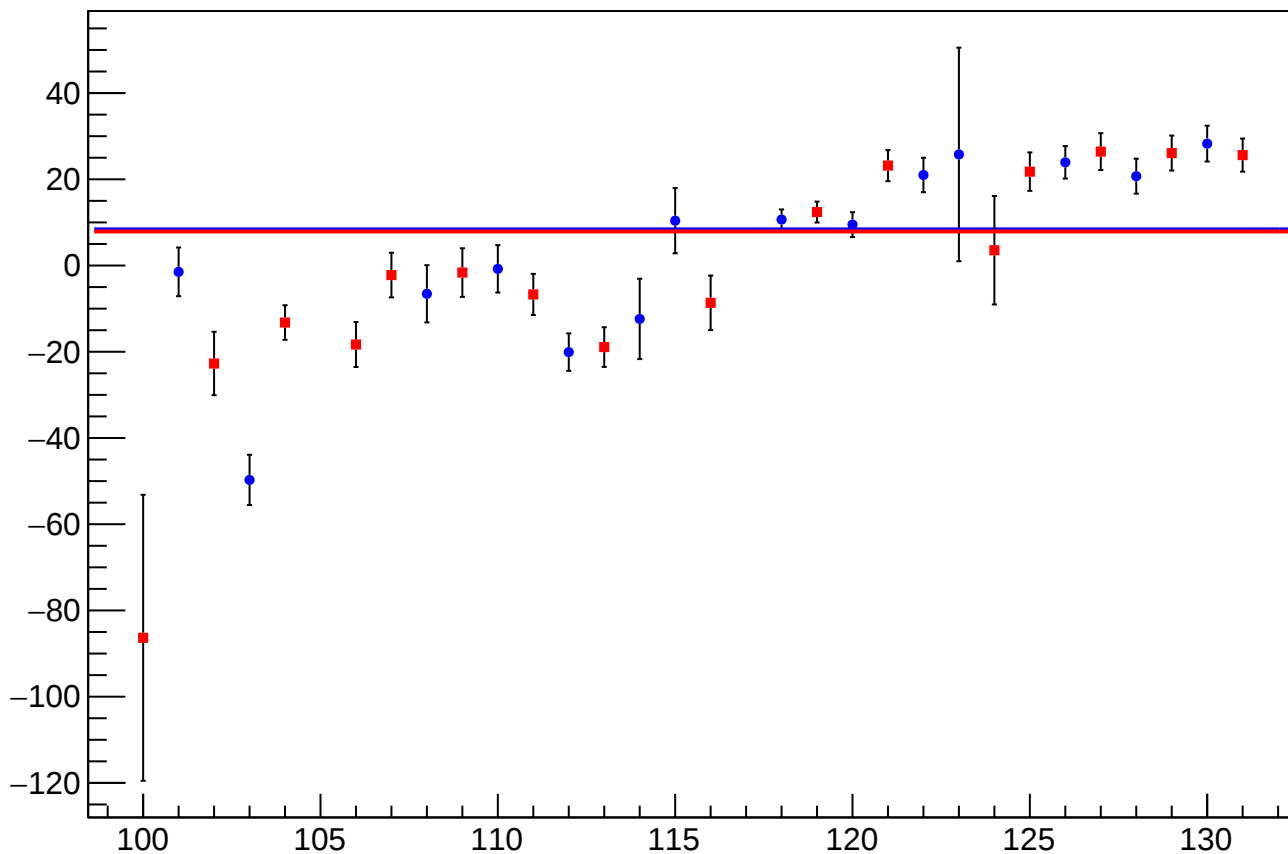
Right Out: 166.754 $\pm$ 1.774 χ^2 /NDF: 815.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

176.929 $\pm$ 1.980 χ^2 /NDF: 323.7/13

166.754 $\pm$ 1.774 χ^2 /NDF: 815.3/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 8.384+/-1.151 χ^2/NDF : 219.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

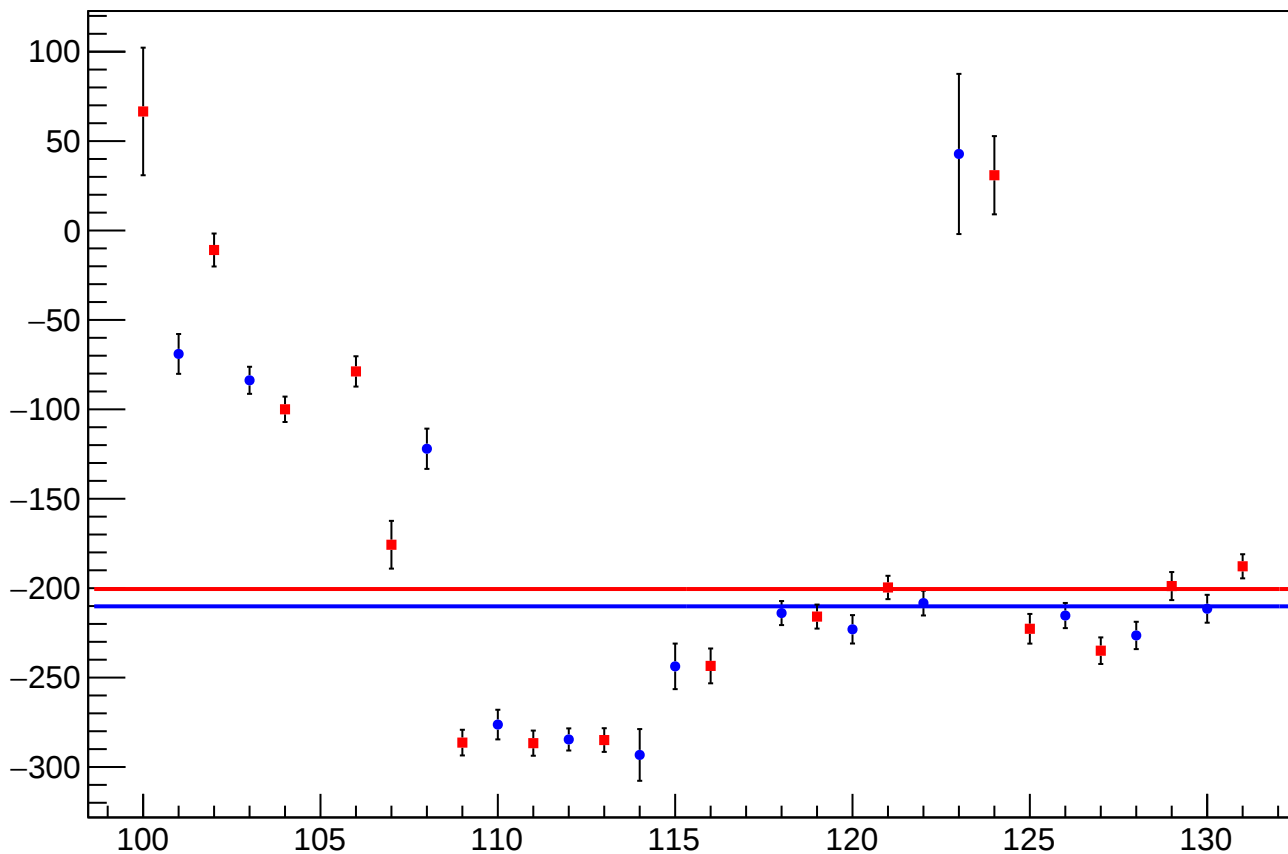
Right Out: 7.903+/-1.125 χ^2/NDF : 226.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.384+/-1.151 χ^2/NDF : 219.0/13

7.903+/-1.125 χ^2/NDF : 226.6/15

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -210.159+/-2.247 χ^2 /NDF: 789.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

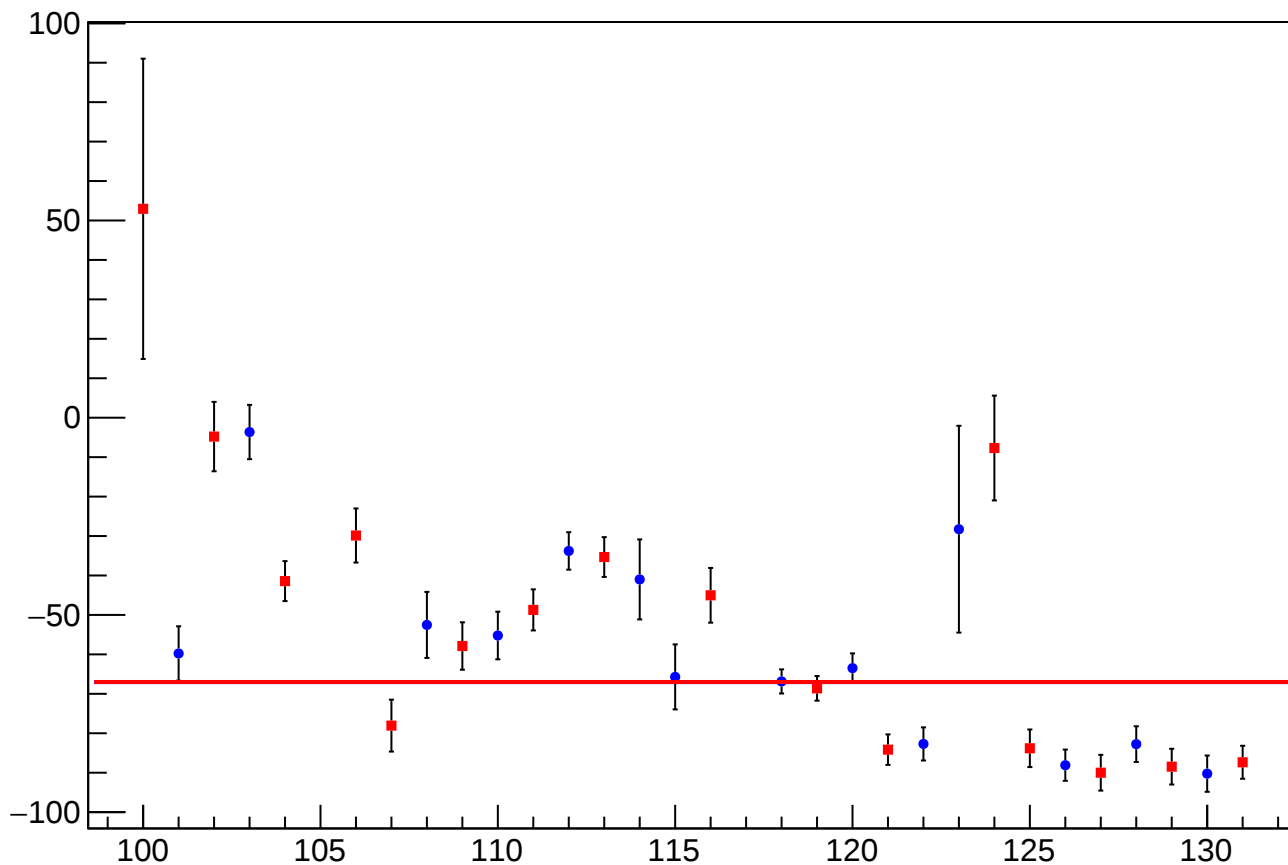
-210.159+/-2.247 χ^2 /NDF: 789.0/13

Right Out: -200.476+/-2.027 χ^2 /NDF: 1513.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.476+/-2.027 χ^2 /NDF: 1513.9/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -67.032+/-1.350 χ^2/NDF : 231.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

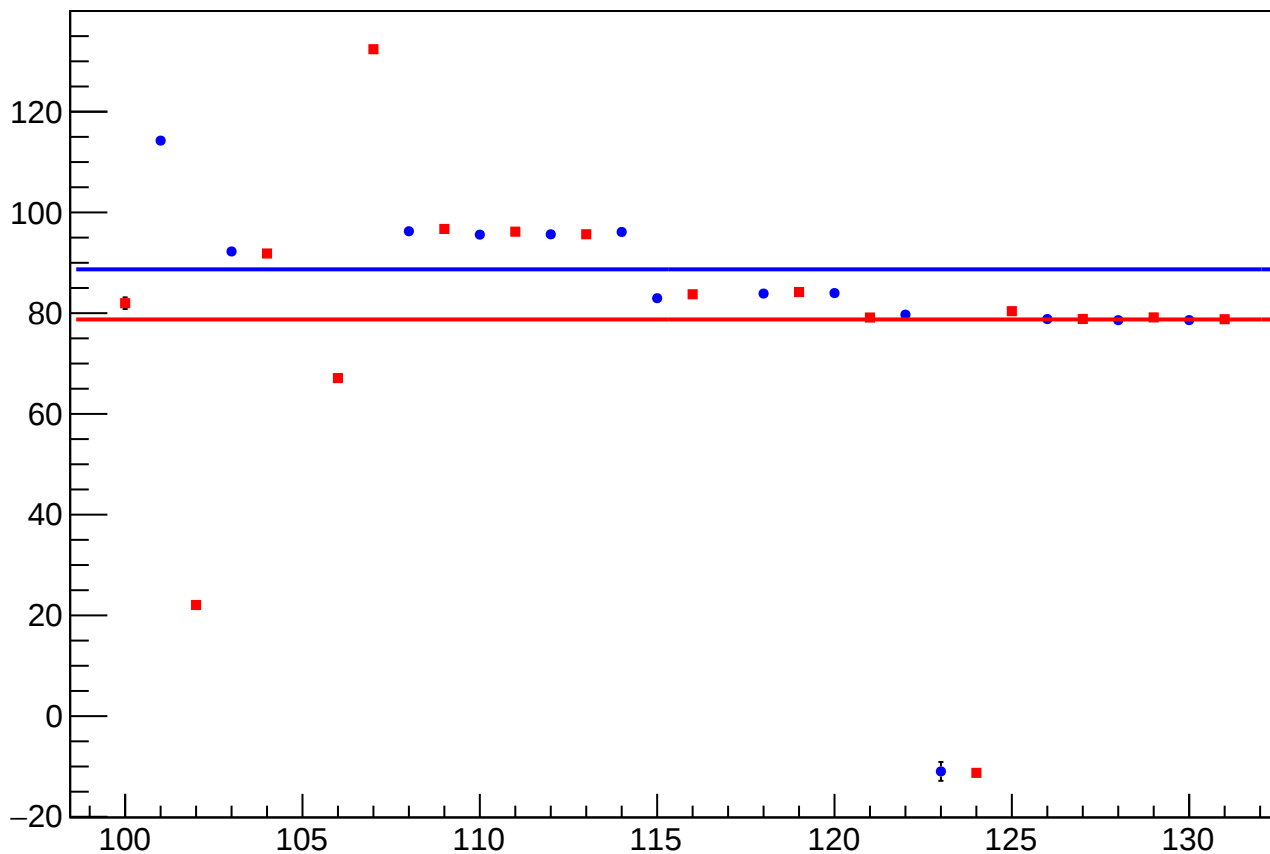
Right Out: -67.001+/-1.296 χ^2/NDF : 305.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.032+/-1.350 χ^2/NDF : 231.1/13

-67.001+/-1.296 χ^2/NDF : 305.9/15

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 88.700+/-0.084 χ^2/NDF : 13631.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

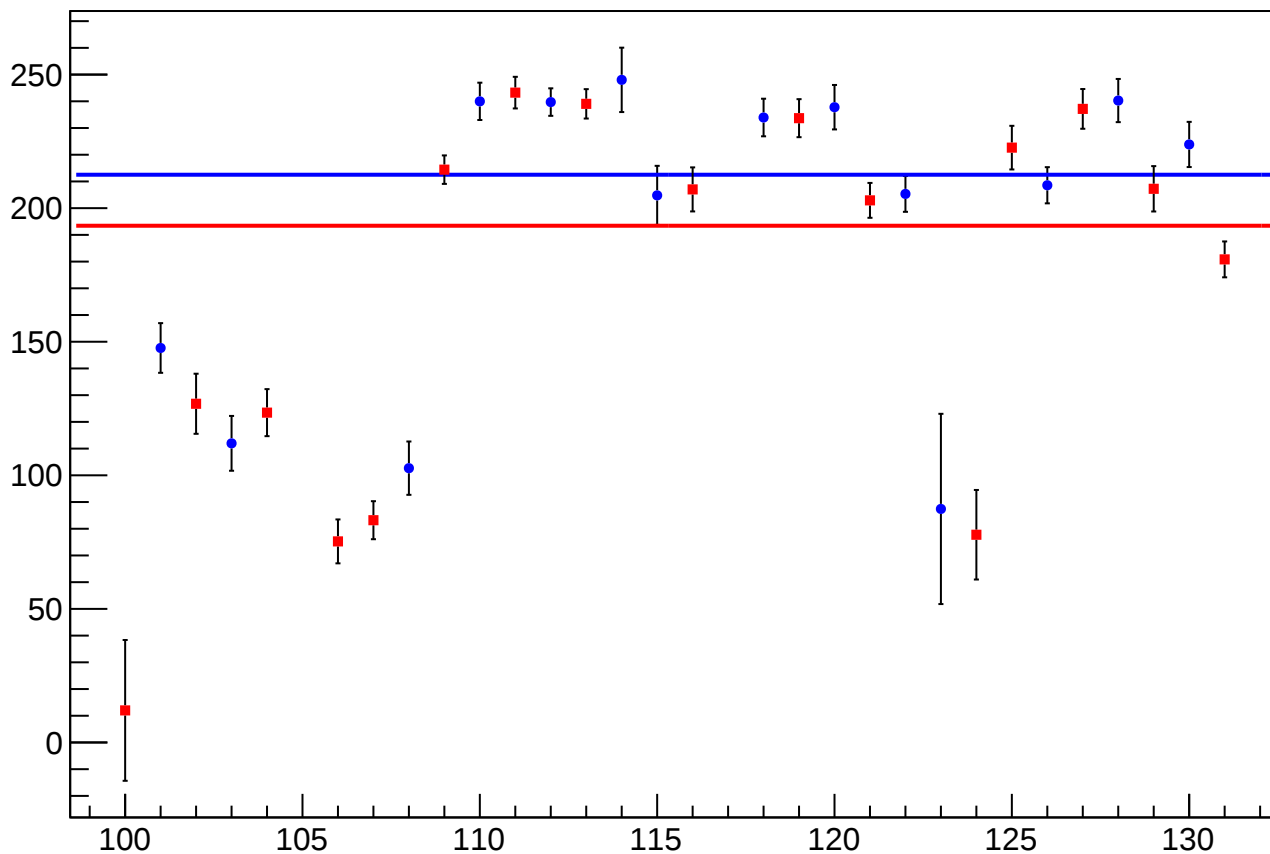
Right Out: 78.753+/-0.074 χ^2/NDF : 128969.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.700+/-0.084 χ^2/NDF : 13631.8/13

78.753+/-0.074 χ^2/NDF : 128969.0/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 212.514+/-2.166 χ^2/NDF : 364.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

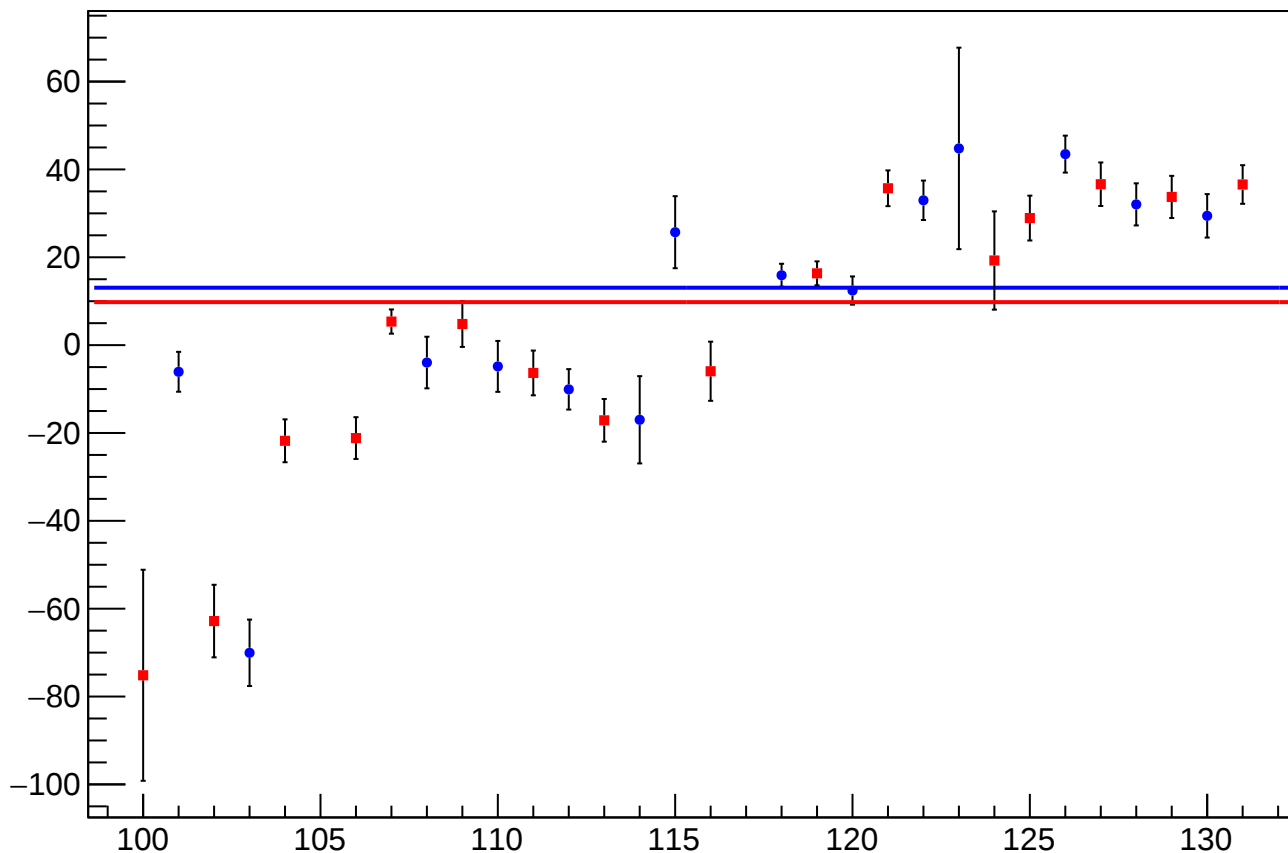
Right Out: 193.420+/-1.876 χ^2/NDF : 885.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

212.514+/-2.166 χ^2/NDF : 364.2/13

193.420+/-1.876 χ^2/NDF : 885.5/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 13.070 $\pm$ 1.257 χ^2 /NDF: 295.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

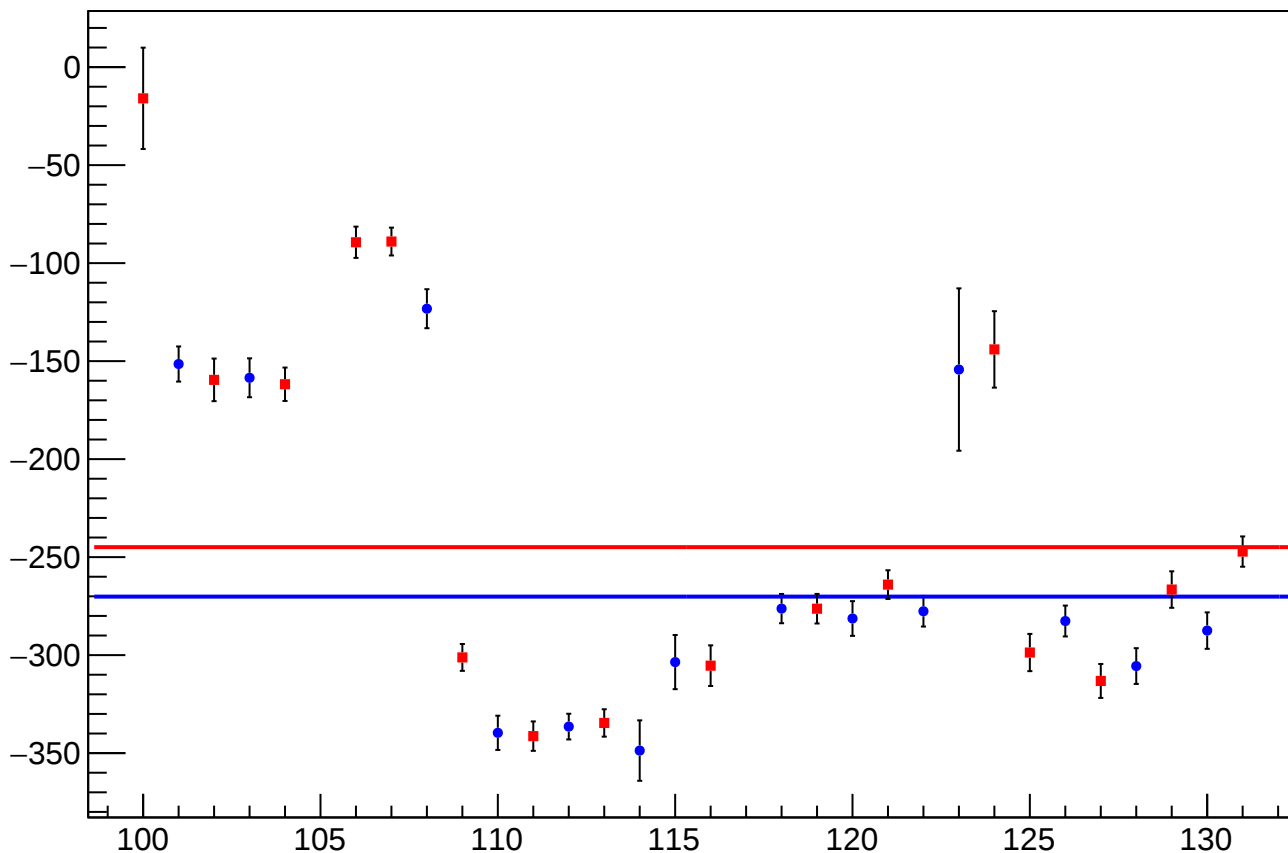
Right Out: 9.789 $\pm$ 1.154 χ^2 /NDF: 376.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.070 $\pm$ 1.257 χ^2 /NDF: 295.0/13

9.789 $\pm$ 1.154 χ^2 /NDF: 376.0/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -270.143+/-2.455 χ^2 /NDF: 749.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

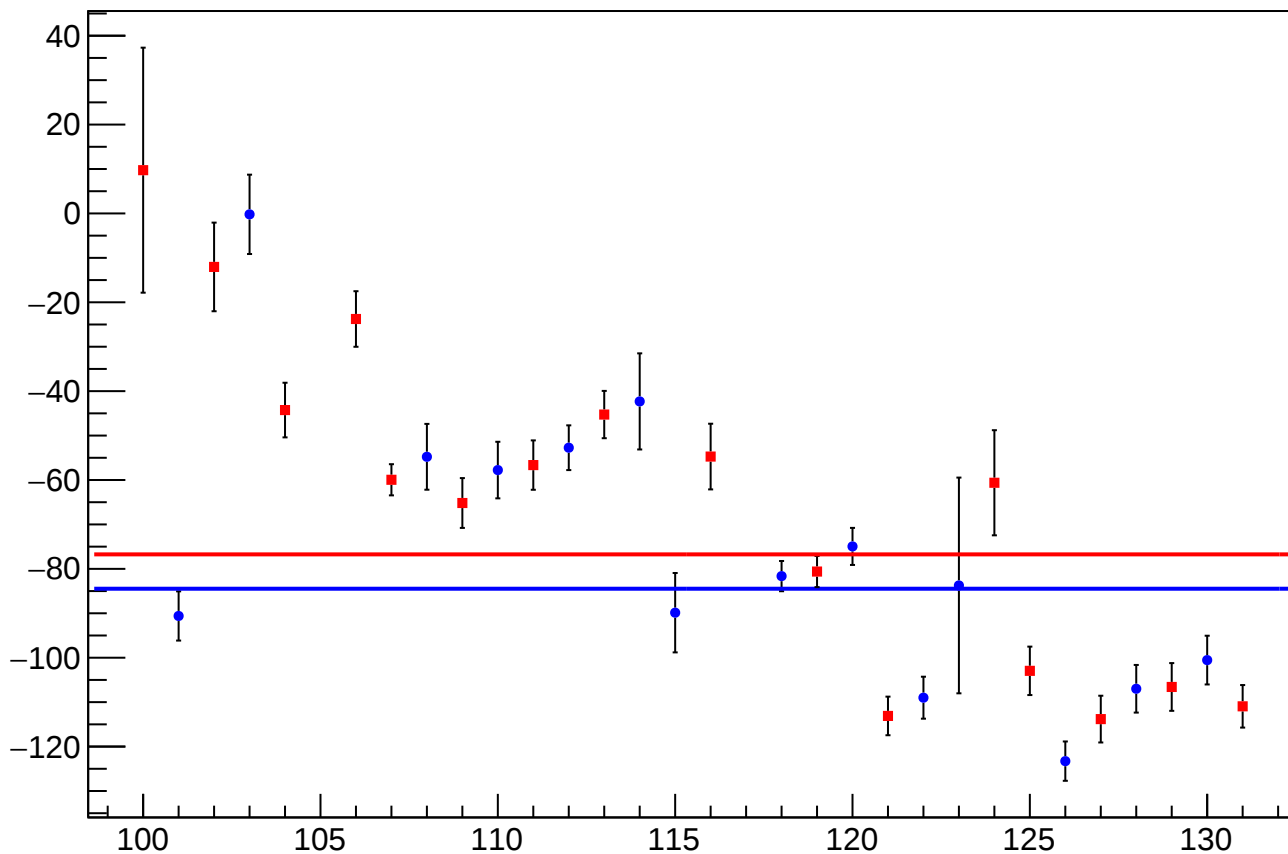
-270.143+/-2.455 χ^2 /NDF: 749.3/13

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: -84.472+/-1.478 χ^2/NDF : 315.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

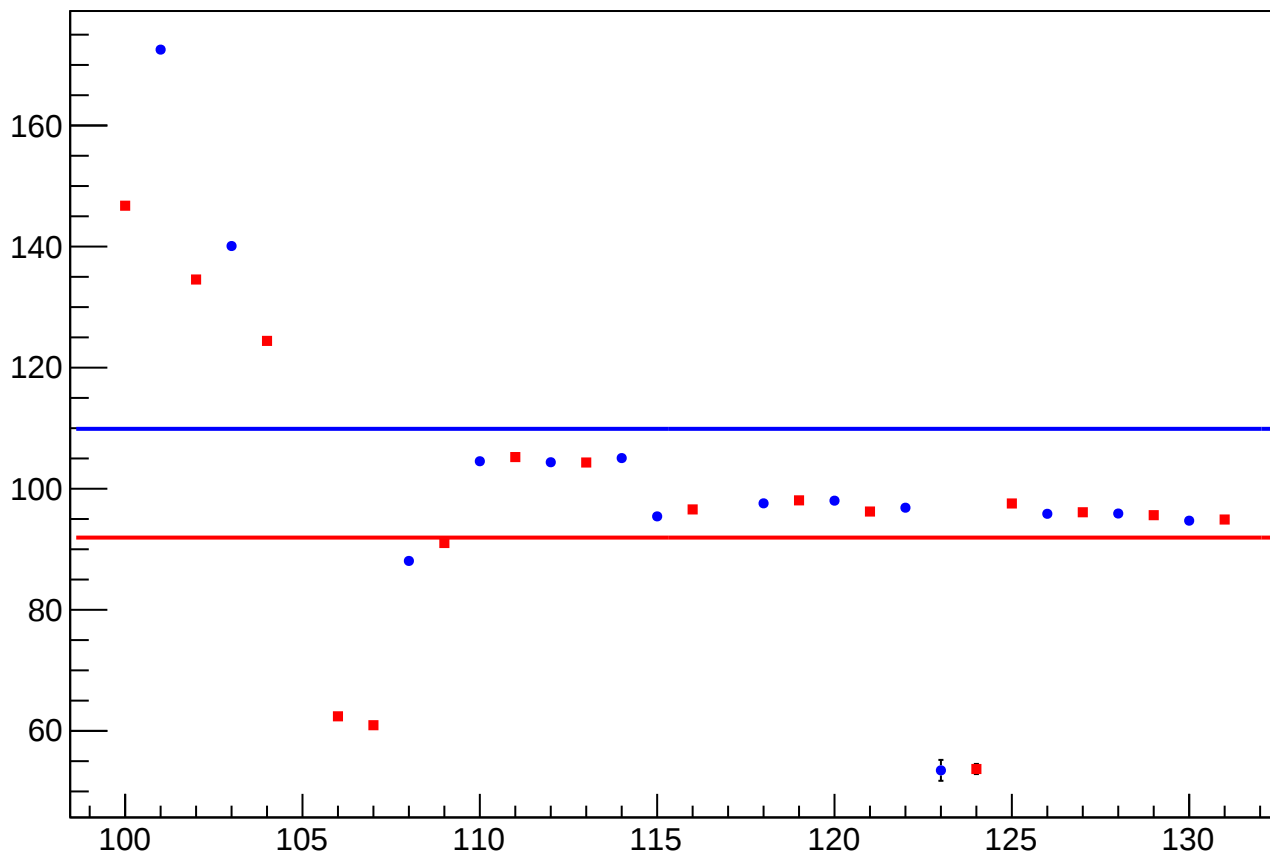
Right Out: -76.740+/-1.346 χ^2/NDF : 463.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.472+/-1.478 χ^2/NDF : 315.2/13

-76.740+/-1.346 χ^2/NDF : 463.5/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 109.893+/-0.092 χ^2/NDF : 76158.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

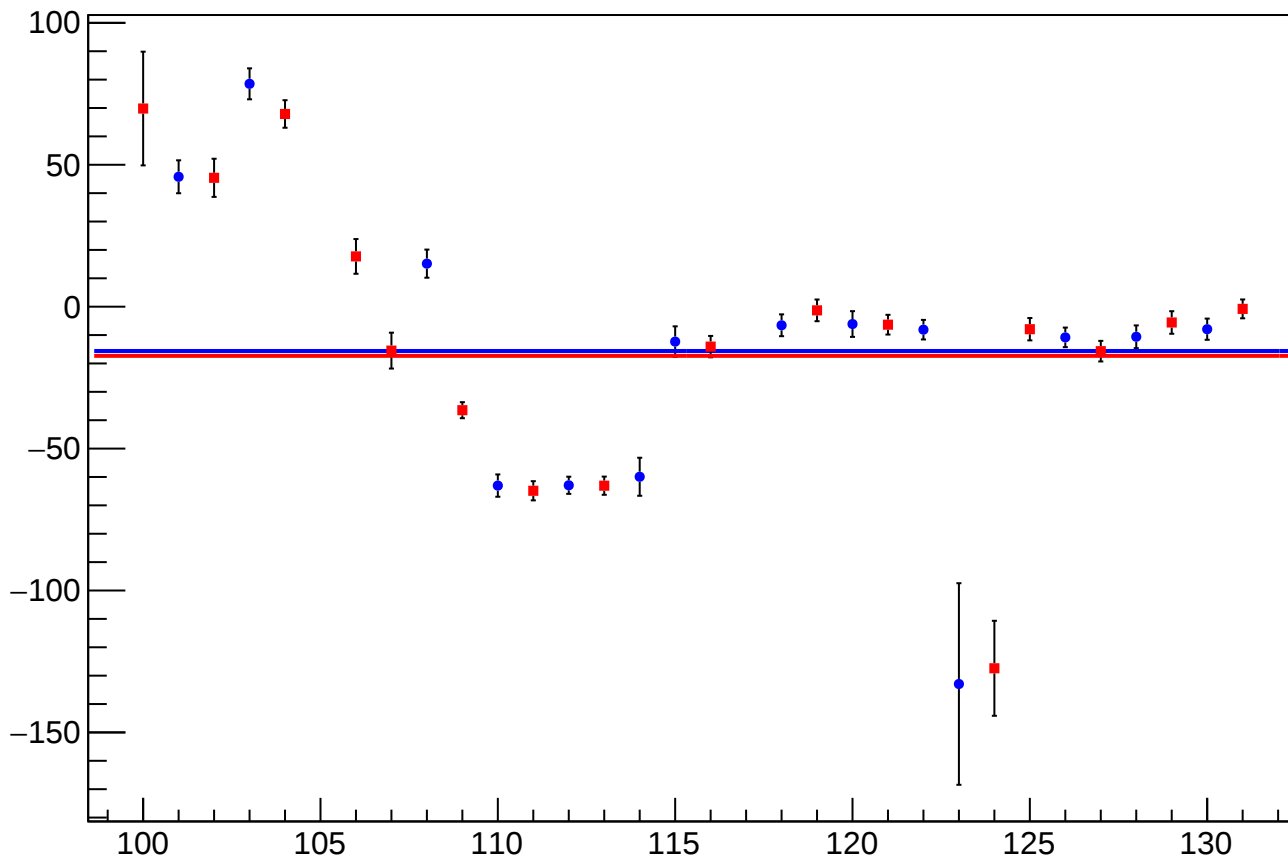
Right Out: 91.931+/-0.075 χ^2/NDF : 116270.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.893+/-0.092 χ^2/NDF : 76158.6/13

91.931+/-0.075 χ^2/NDF : 116270.8/15

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -15.607 $\pm$ 1.152 χ^2 /NDF: 915.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

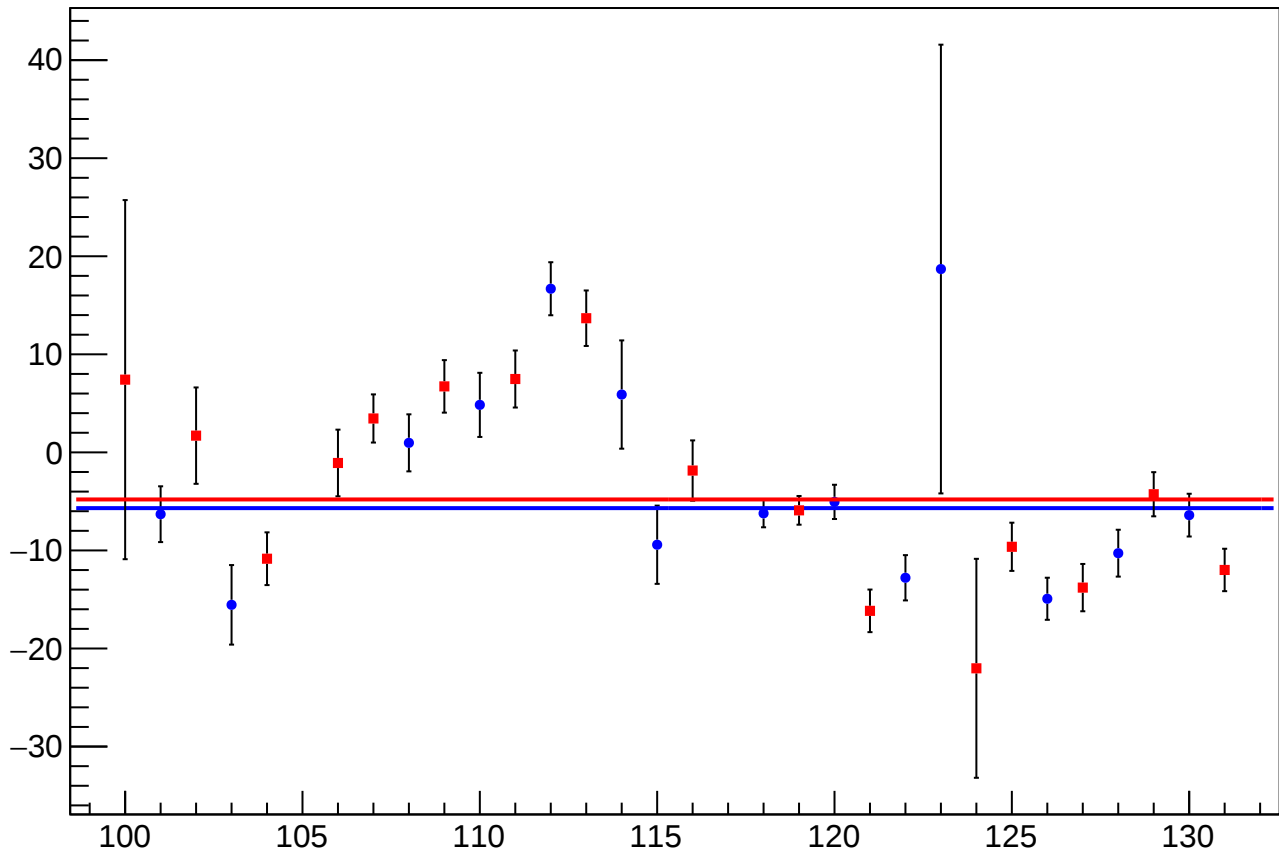
Right Out: -17.316 $\pm$ 1.027 χ^2 /NDF: 1006.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.607 $\pm$ 1.152 χ^2 /NDF: 915.9/13

-17.316 $\pm$ 1.027 χ^2 /NDF: 1006.0/15

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -5.686+/-0.668 χ^2/NDF : 128.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

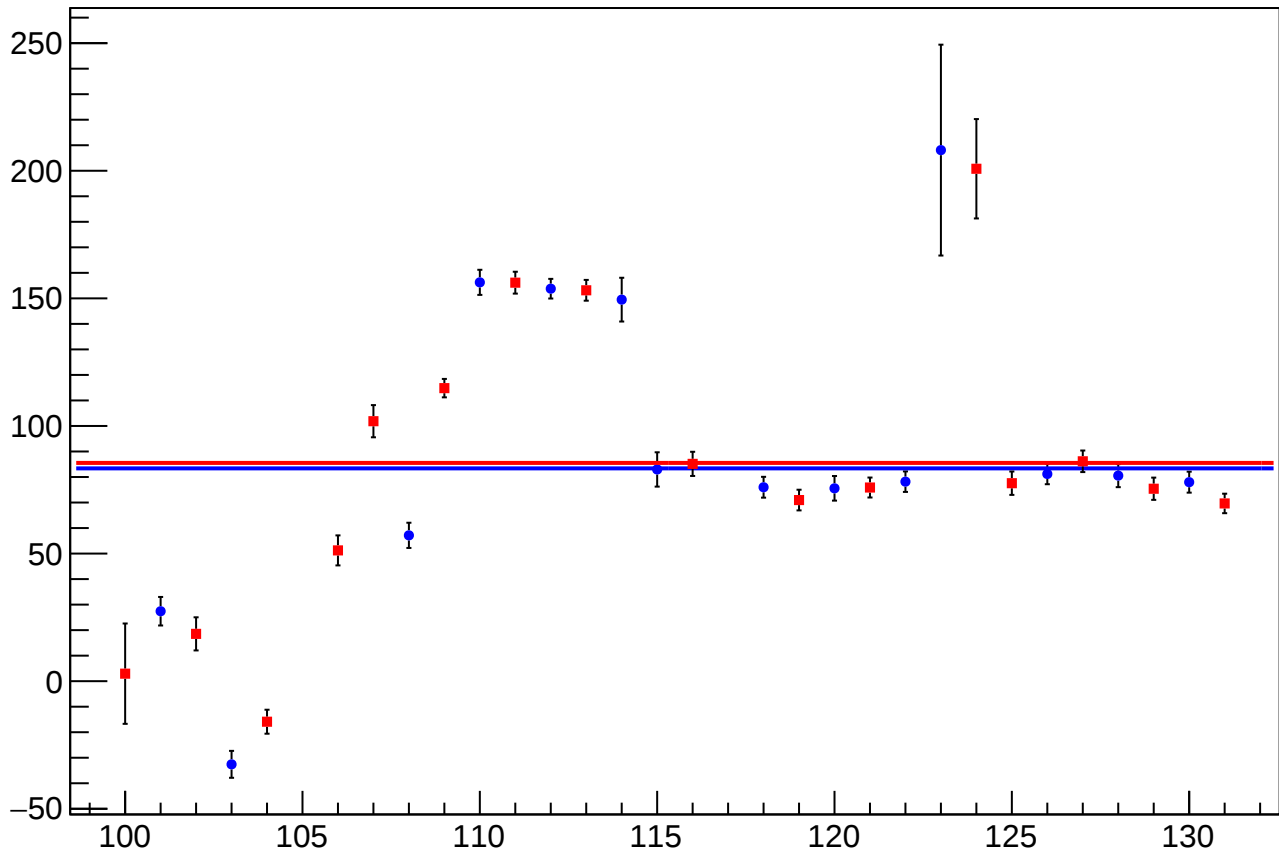
Right Out: -4.801+/-0.651 χ^2/NDF : 158.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.686+/-0.668 χ^2/NDF : 128.5/13

-4.801+/-0.651 χ^2/NDF : 158.9/15

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 83.380+/-1.303 χ^2/NDF : 1244.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

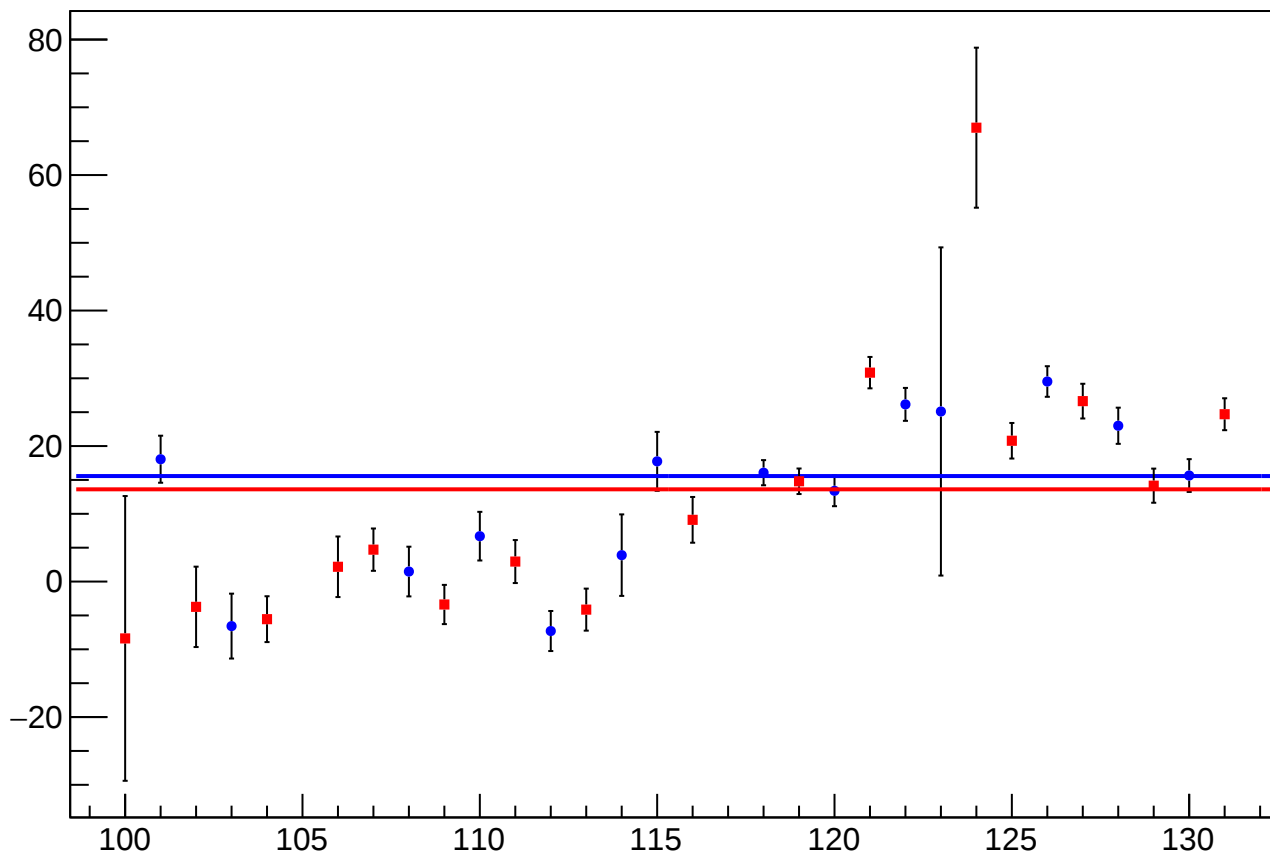
Right Out: 85.523+/-1.182 χ^2/NDF : 1323.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.380+/-1.303 χ^2/NDF : 1244.1/13

85.523+/-1.182 χ^2/NDF : 1323.8/15

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 15.573+/-0.782 χ^2/NDF : 172.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

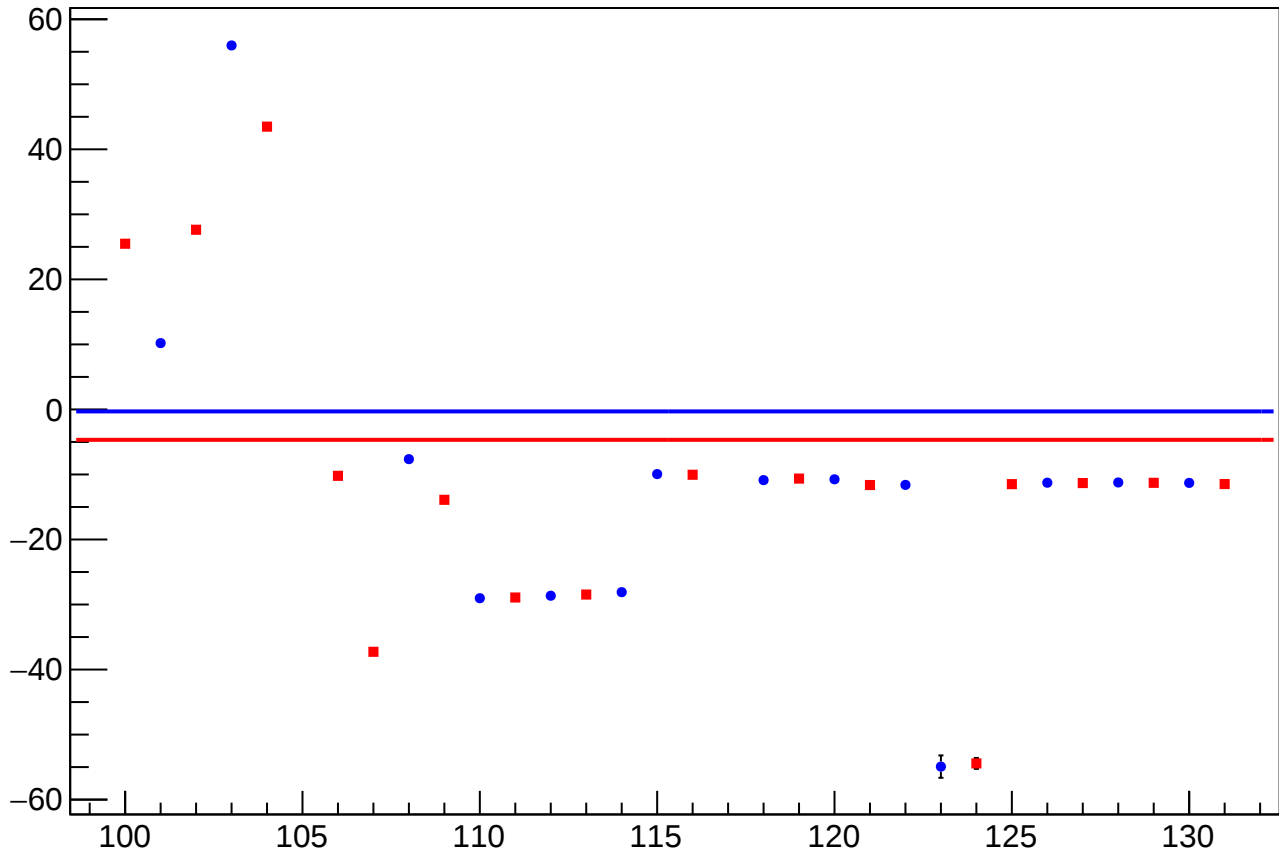
Right Out: 13.614+/-0.747 χ^2/NDF : 268.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.573+/-0.782 χ^2/NDF : 172.7/13

13.614+/-0.747 χ^2/NDF : 268.2/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: -0.303+/-0.048 χ^2/NDF : 301117.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

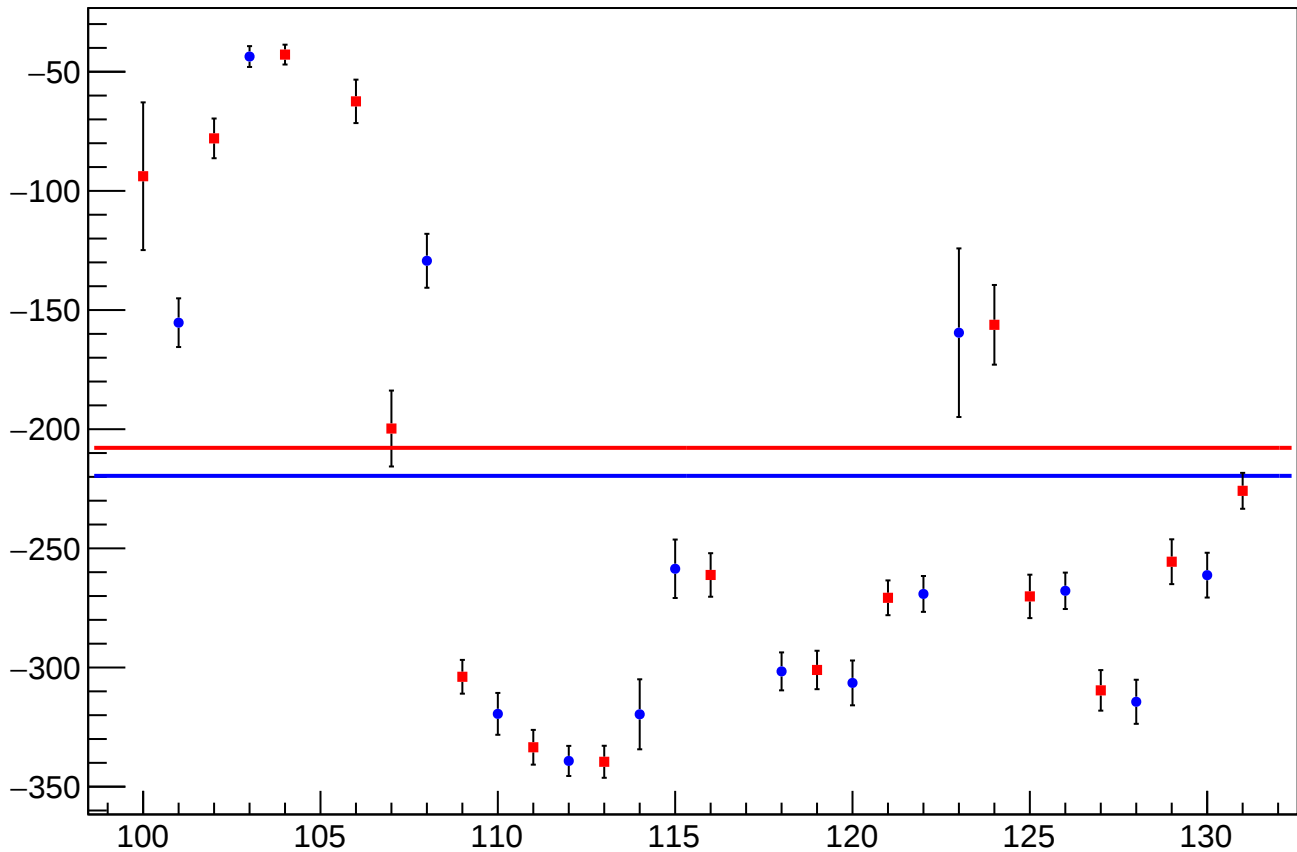
Right Out: -4.673+/-0.045 χ^2/NDF : 308471.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.303+/-0.048 χ^2/NDF : 301117.8/13

-4.673+/-0.045 χ^2/NDF : 308471.2/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -219.576+/-2.210 χ^2/NDF : 2670.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

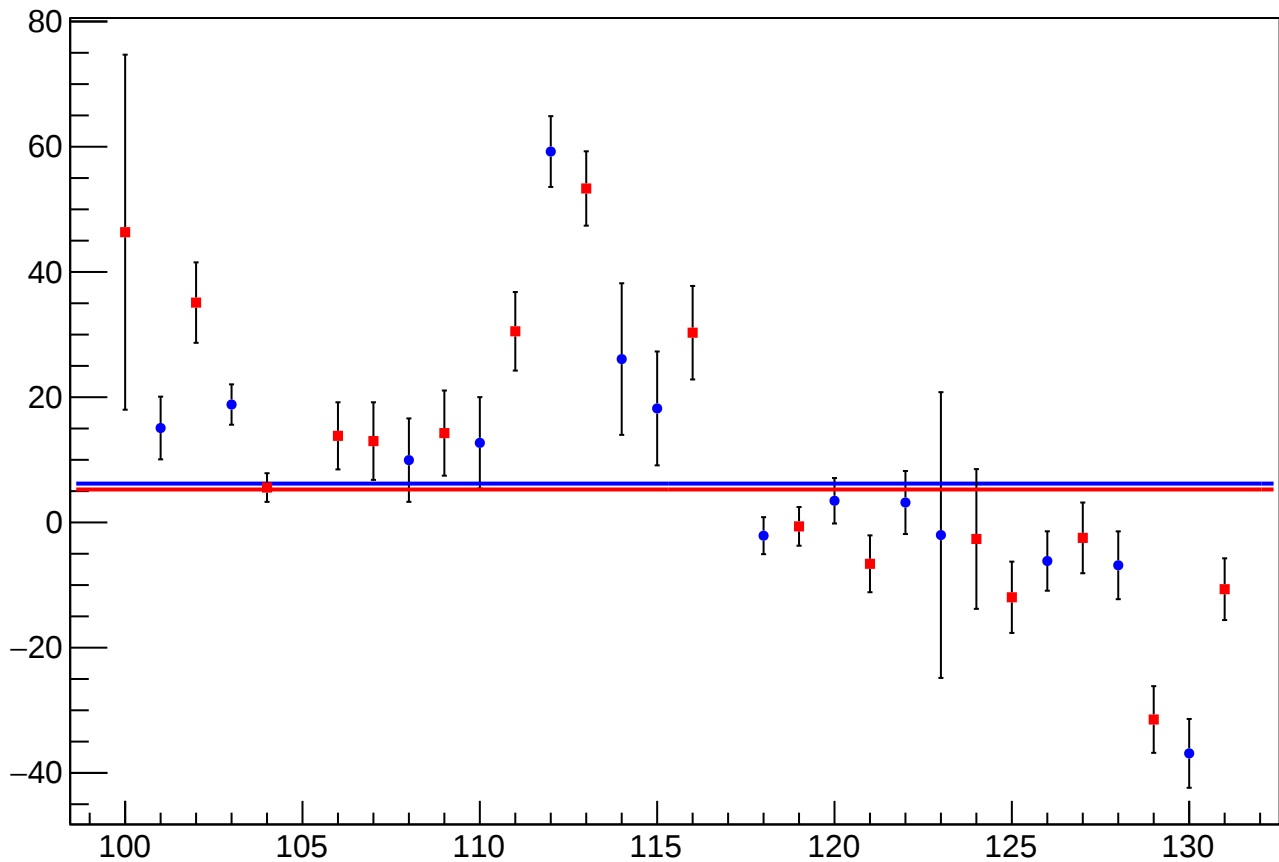
Right Out: -207.819+/-1.983 χ^2/NDF : 3418.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.576+/-2.210 χ^2/NDF : 2670.3/13

-207.819+/-1.983 χ^2/NDF : 3418.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 6.204+/-1.323 χ^2/NDF : 195.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

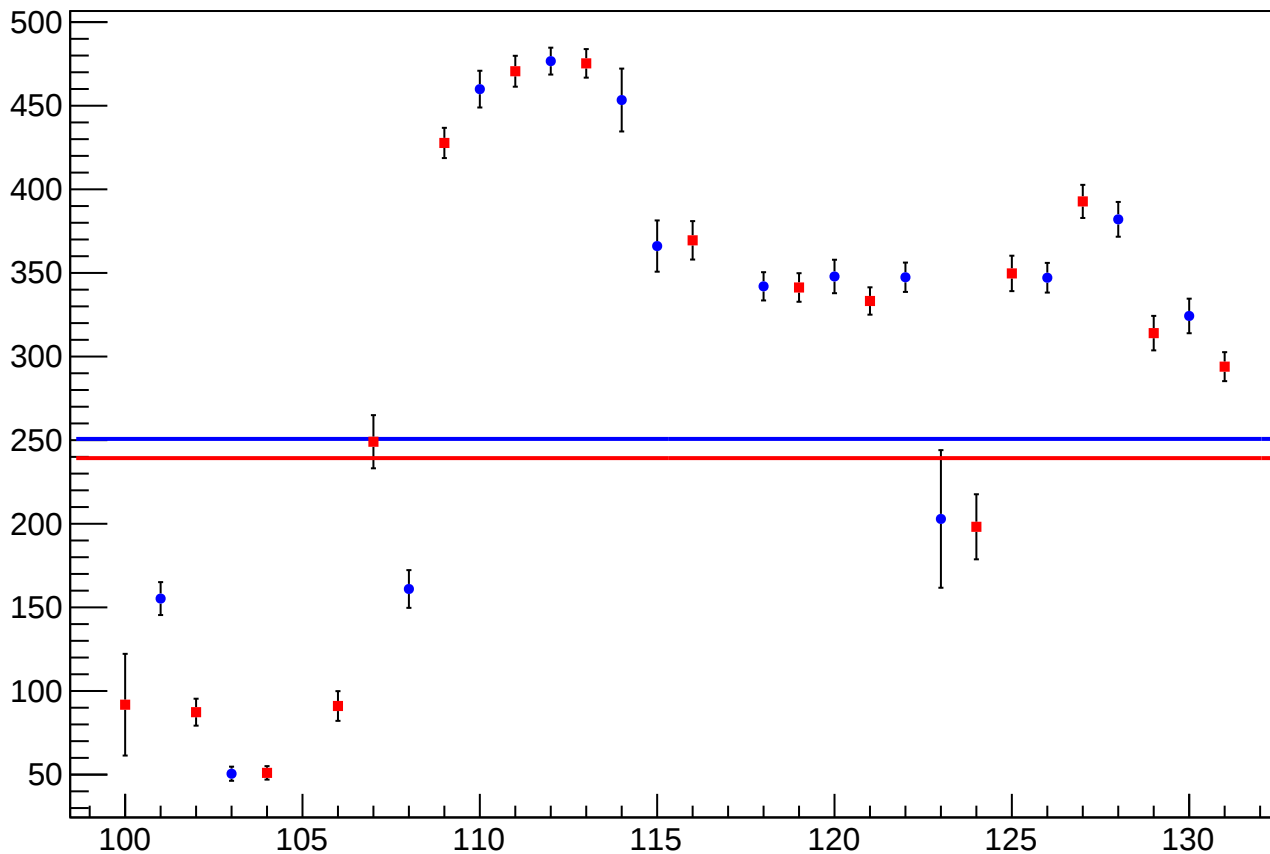
Right Out: 5.264+/-1.221 χ^2/NDF : 202.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.204+/-1.323 χ^2/NDF : 195.0/13

5.264+/-1.221 χ^2/NDF : 202.6/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 250.742 $\pm$ 2.399 χ^2 /NDF: 4386.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

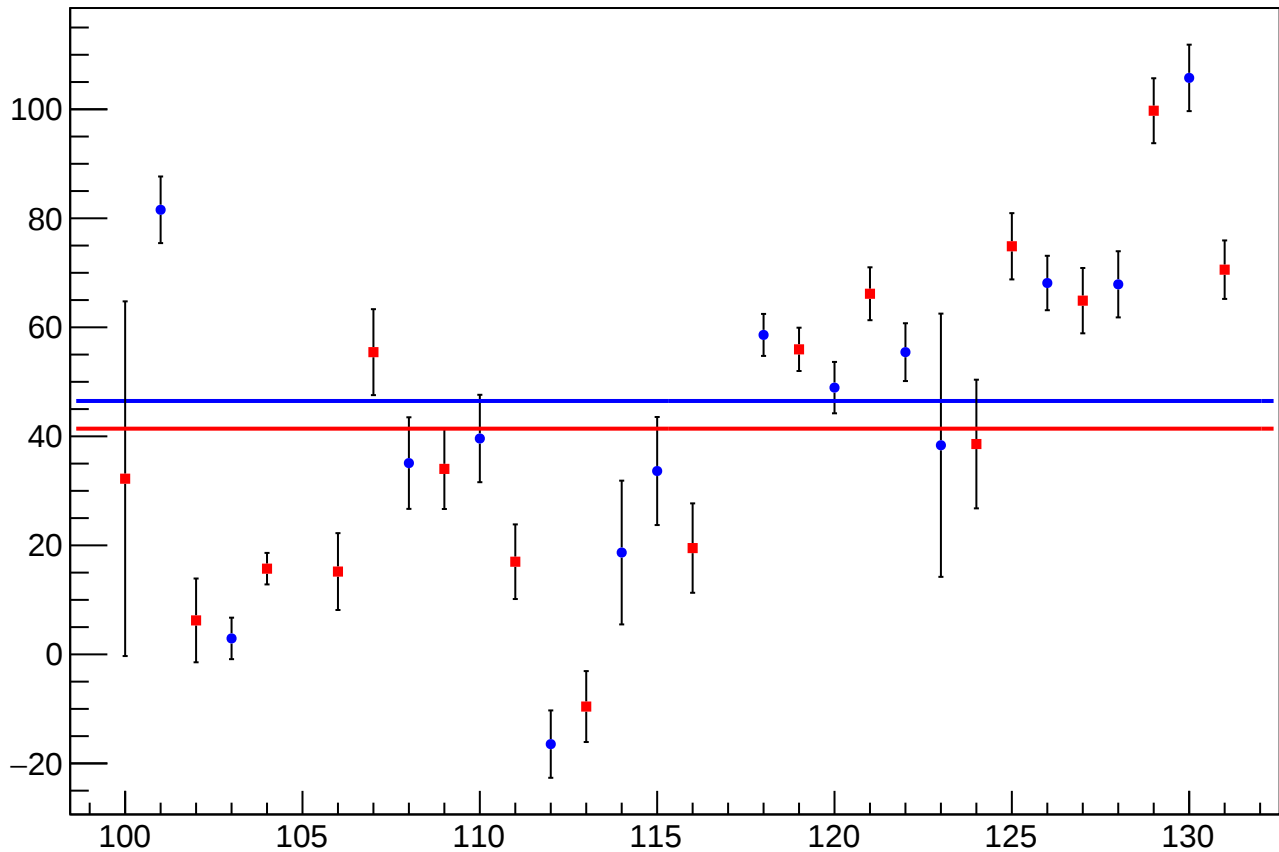
Right Out: 239.260 $\pm$ 2.167 χ^2 /NDF: 5508.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

250.742 $\pm$ 2.399 χ^2 /NDF: 4386.2/13

239.260 $\pm$ 2.167 χ^2 /NDF: 5508.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 46.488+/-1.559 χ^2/NDF : 415.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

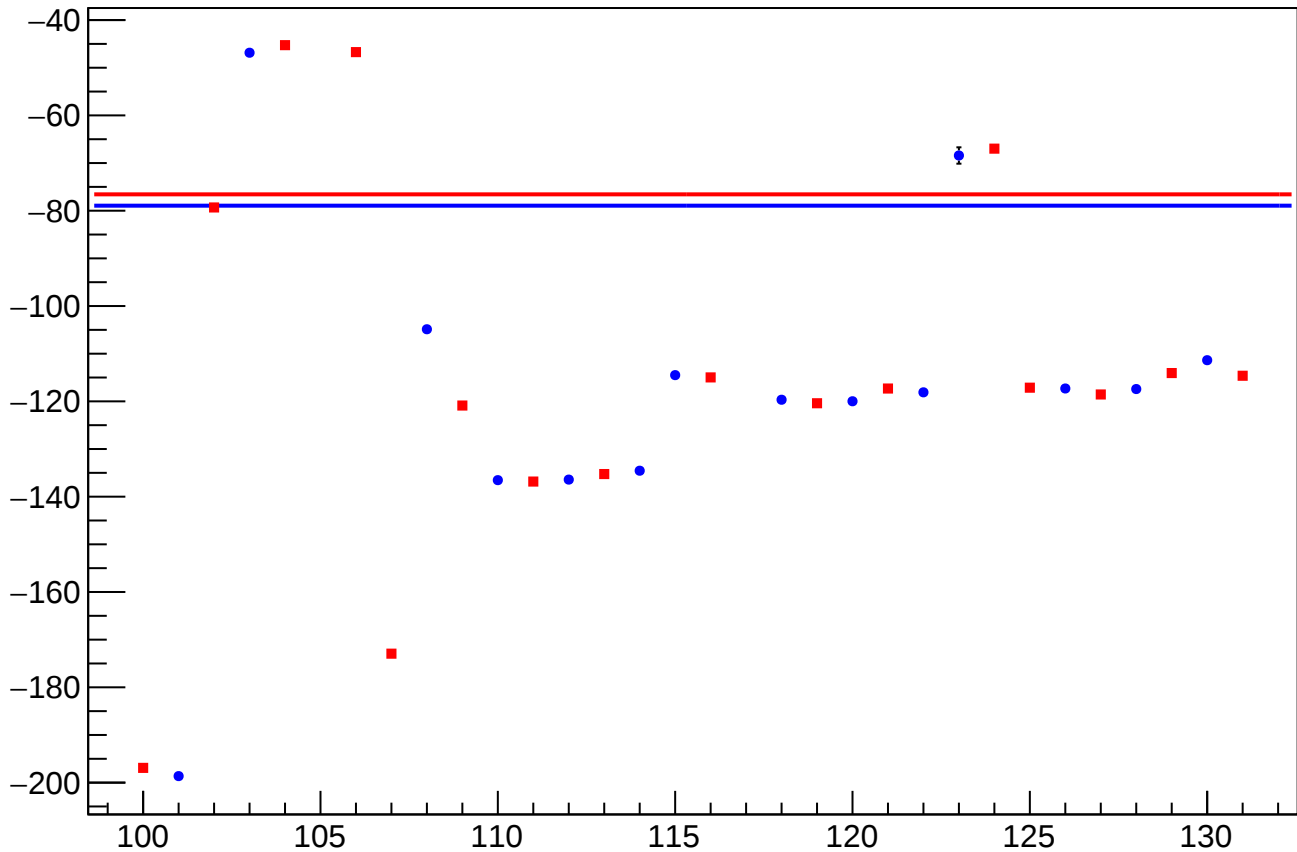
Right Out: 41.410+/-1.439 χ^2/NDF : 409.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46.488+/-1.559 χ^2/NDF : 415.3/13

41.410+/-1.439 χ^2/NDF : 409.9/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -78.943+/-0.073 χ^2/NDF : 337222.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

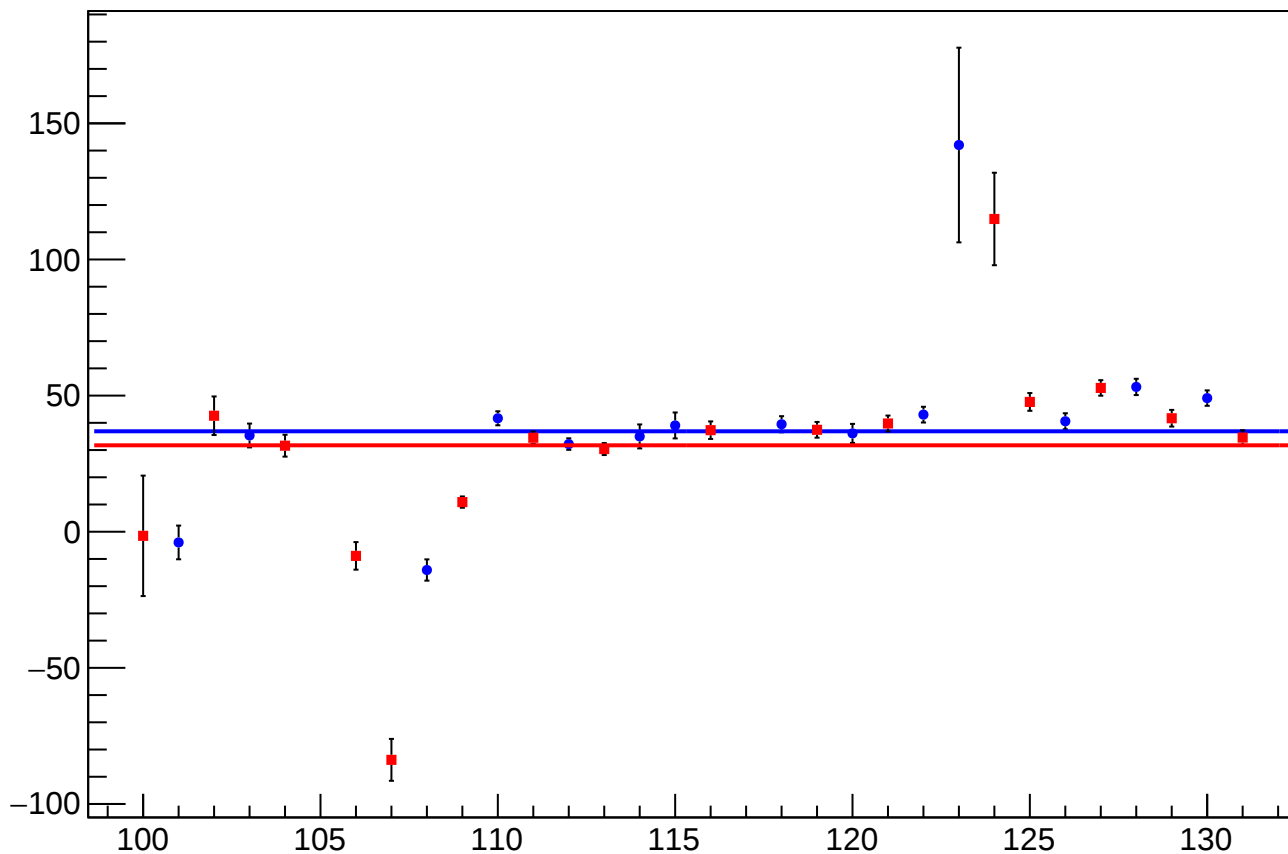
Right Out: -76.566+/-0.069 χ^2/NDF : 316793.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.943+/-0.073 χ^2/NDF : 337222.0/13

-76.566+/-0.069 χ^2/NDF : 316793.6/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 36.892+/-0.883 χ^2 /NDF: 286.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

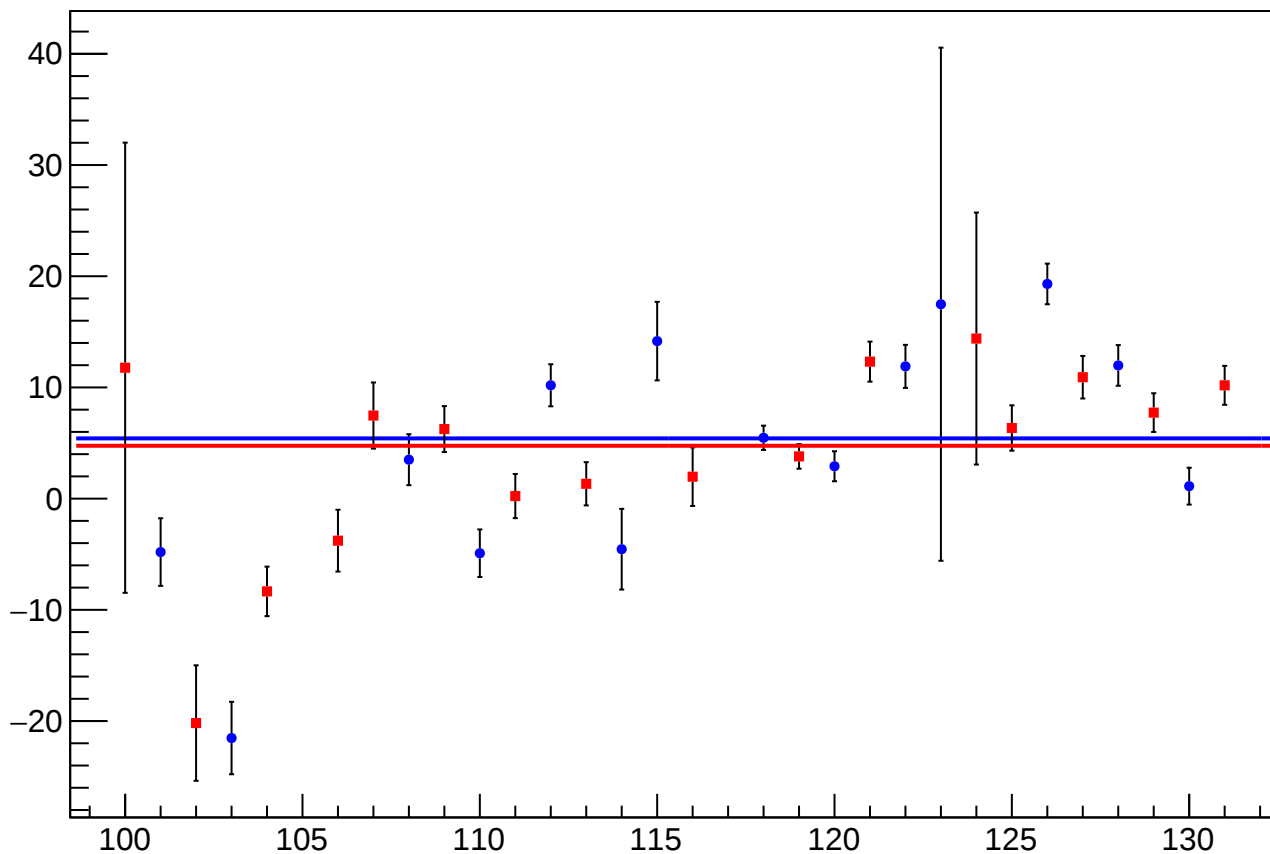
Right Out: 31.741+/-0.799 χ^2 /NDF: 526.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.892+/-0.883 χ^2 /NDF: 286.2/13

31.741+/-0.799 χ^2 /NDF: 526.0/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.416+/-0.522 χ^2/NDF : 216.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

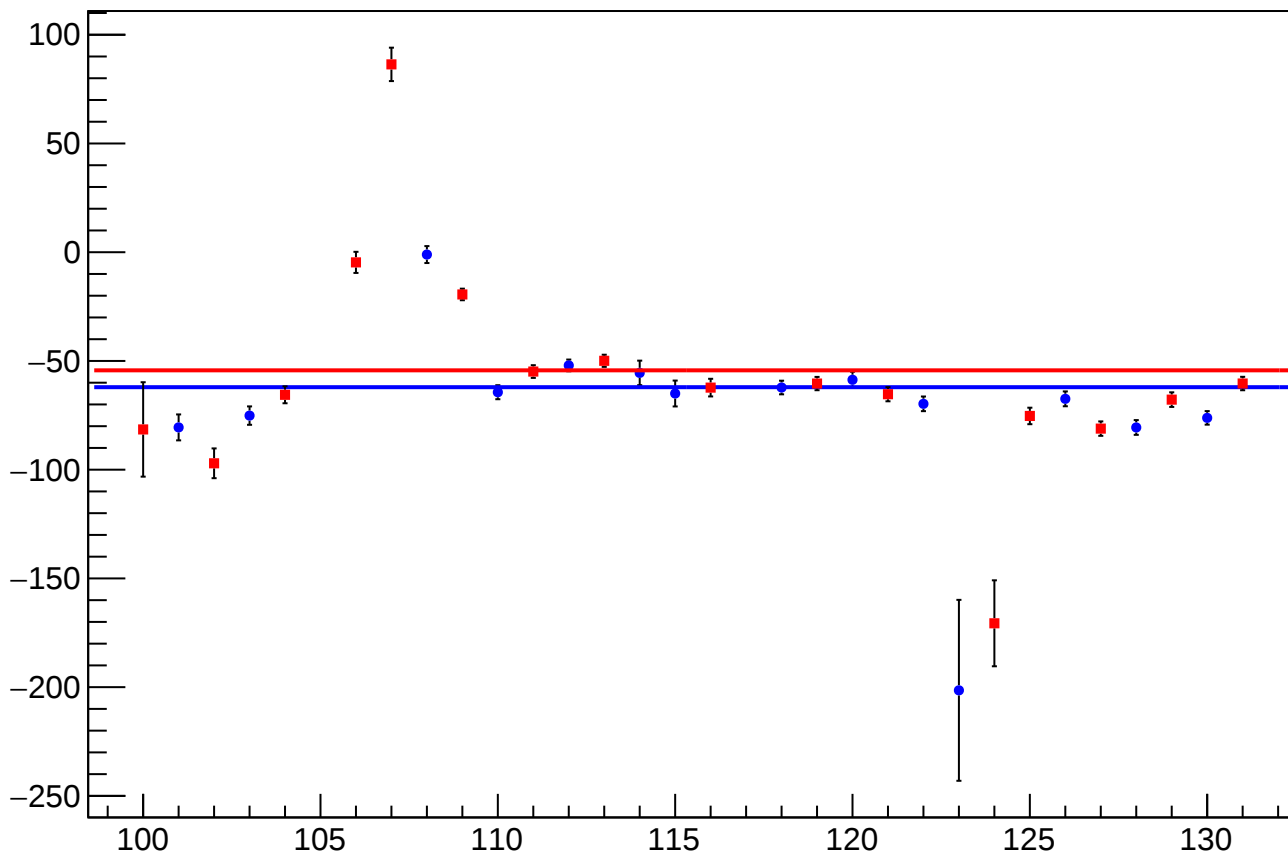
Right Out: 4.755+/-0.521 χ^2/NDF : 120.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.416+/-0.522 χ^2/NDF : 216.2/13

4.755+/-0.521 χ^2/NDF : 120.6/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -62.064+/-1.009 χ^2/NDF : 350.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

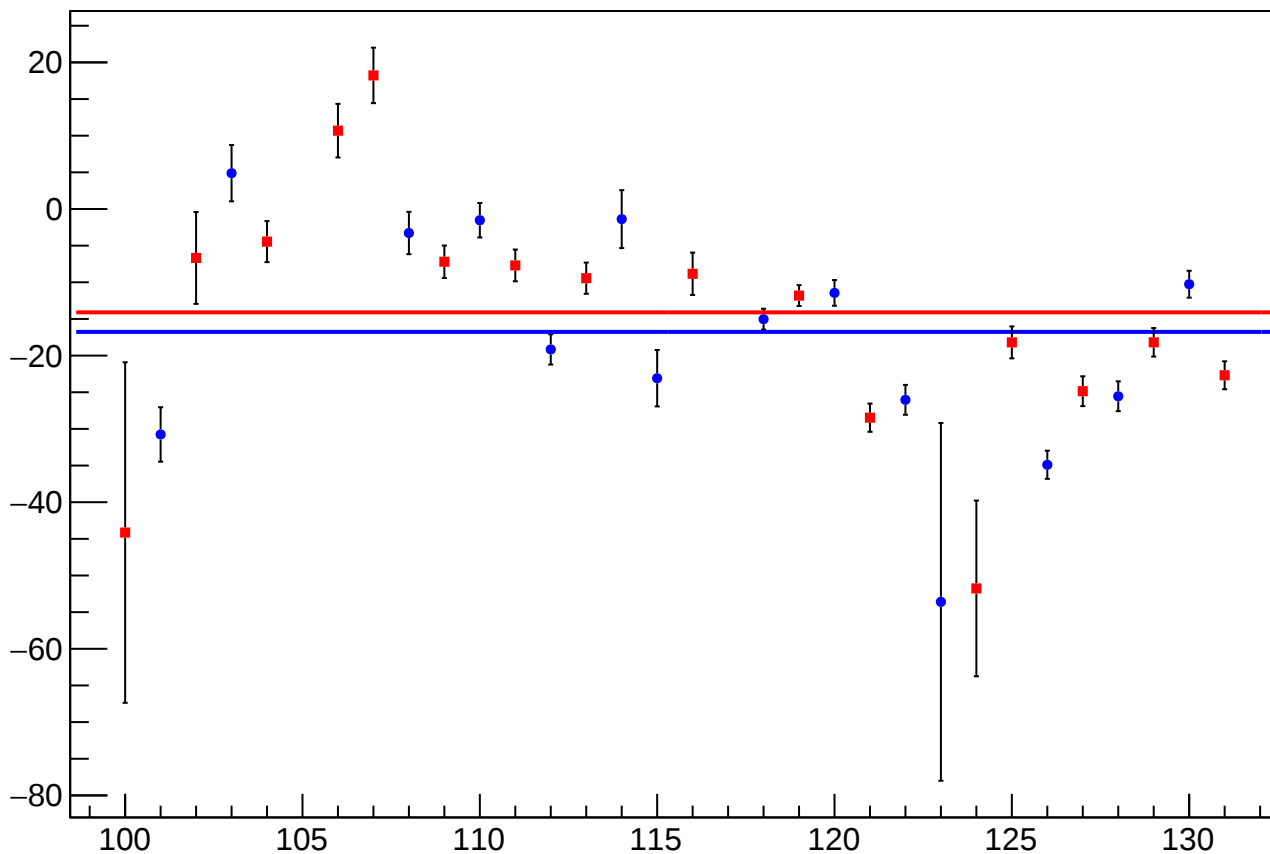
Right Out: -54.316+/-0.931 χ^2/NDF : 832.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.064+/-1.009 χ^2/NDF : 350.1/13

-54.316+/-0.931 χ^2/NDF : 832.7/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -16.765 ± 0.611 χ^2/NDF : 282.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

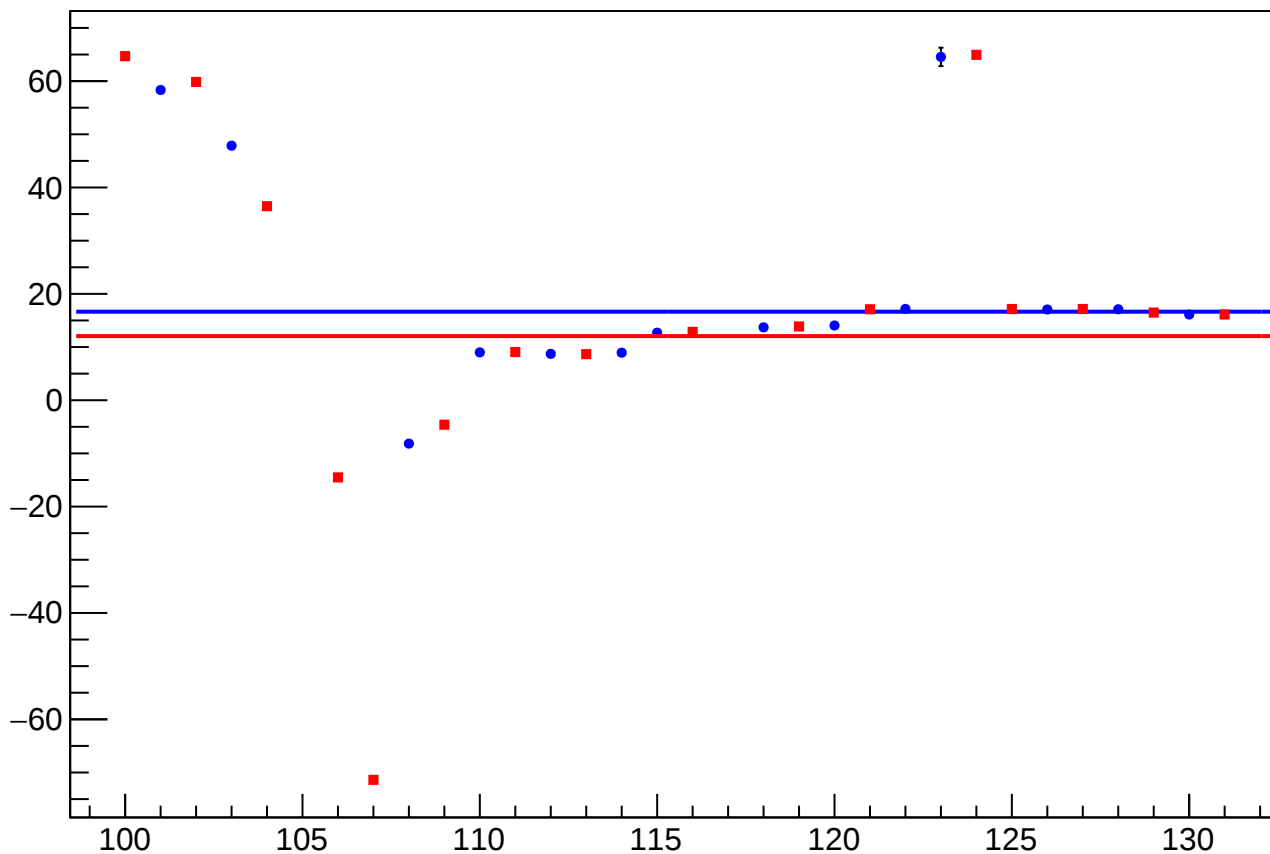
-16.765 ± 0.611 χ^2/NDF : 282.9/13

Right Out: -14.101 ± 0.596 χ^2/NDF : 284.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.101 ± 0.596 χ^2/NDF : 284.8/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.647 $\pm$ 0.038 χ^2 /NDF: 233223.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

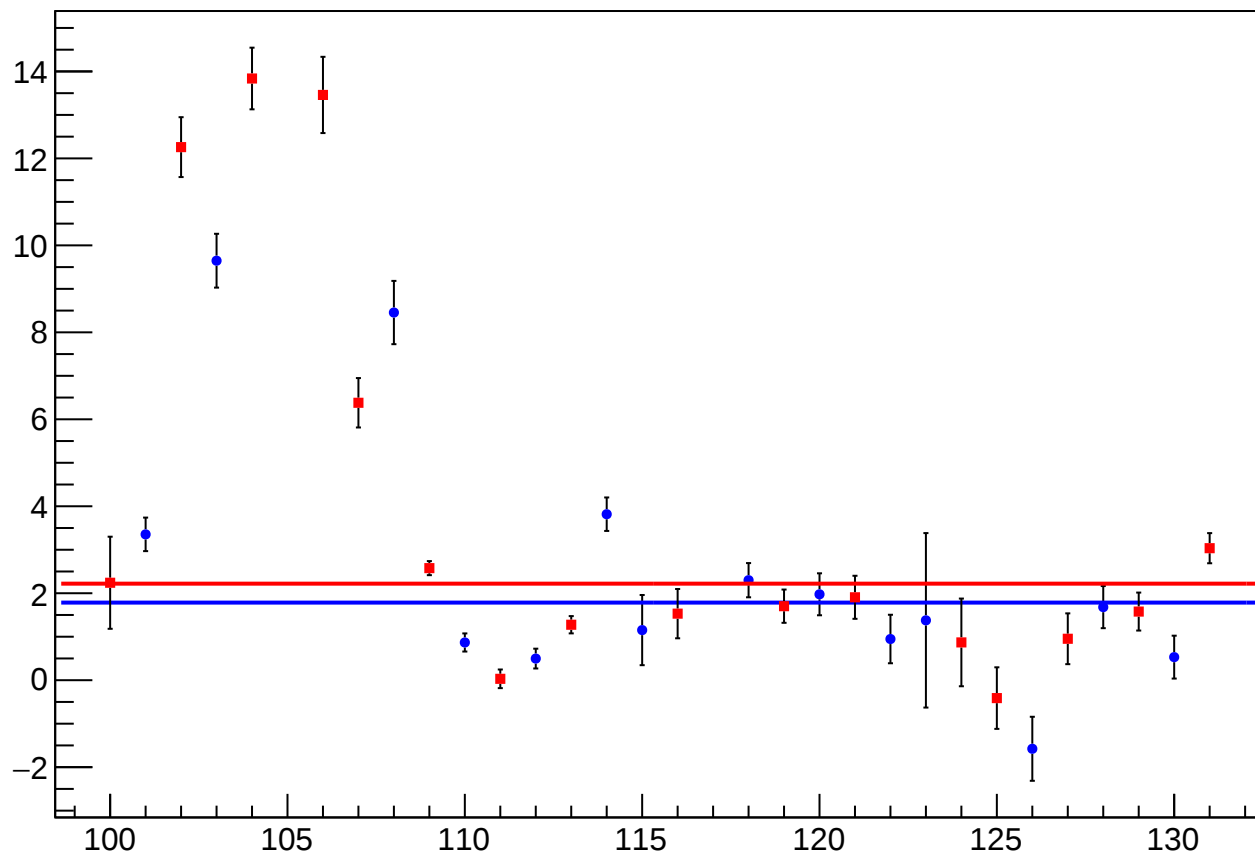
Right Out: 12.055 $\pm$ 0.037 χ^2 /NDF: 449499.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.647 $\pm$ 0.038 χ^2 /NDF: 233223.7/13

12.055 $\pm$ 0.037 χ^2 /NDF: 449499.9/15

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.785 ± 0.108 χ^2/NDF : 373.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

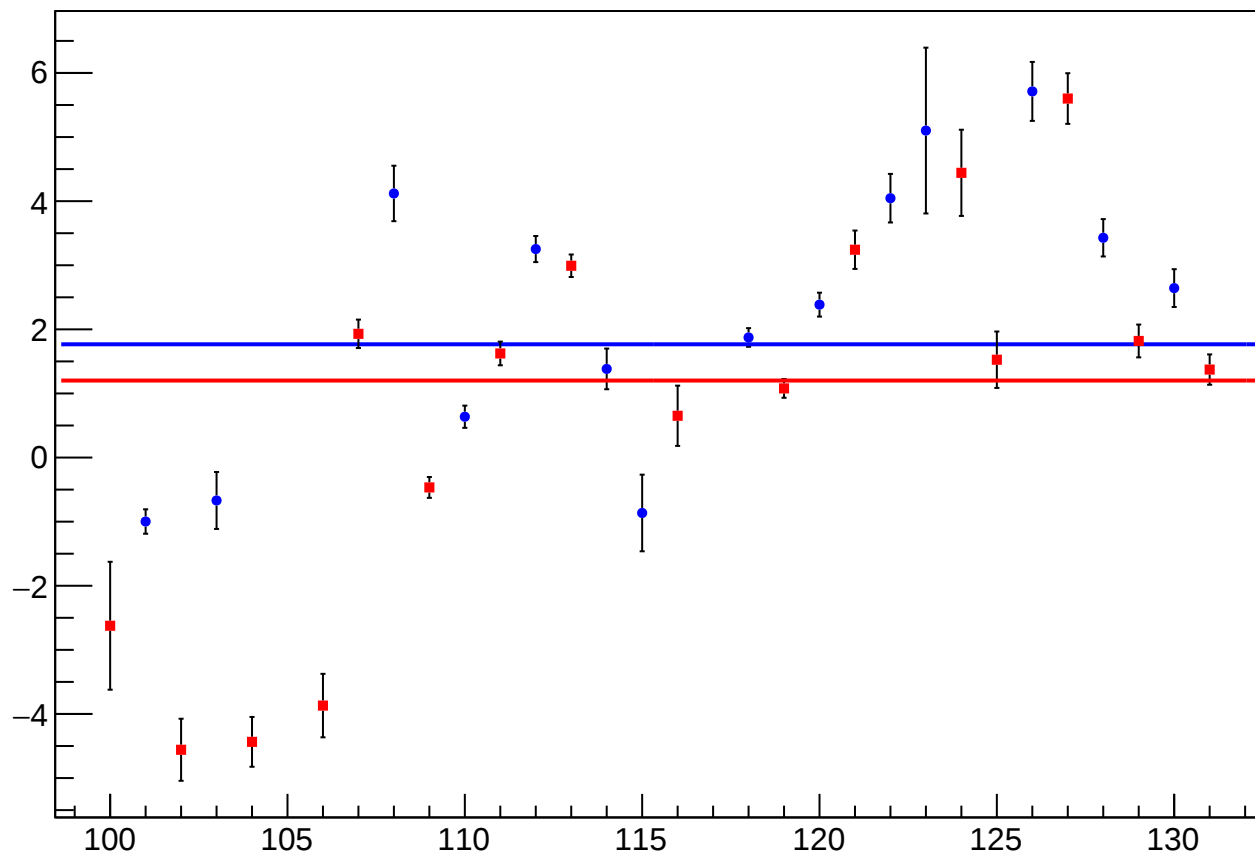
Right Out: 2.220 ± 0.088 χ^2/NDF : 862.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.785 ± 0.108 χ^2/NDF : 373.4/13

2.220 ± 0.088 χ^2/NDF : 862.6/15

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.767+/-0.067 χ^2/NDF : 556.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

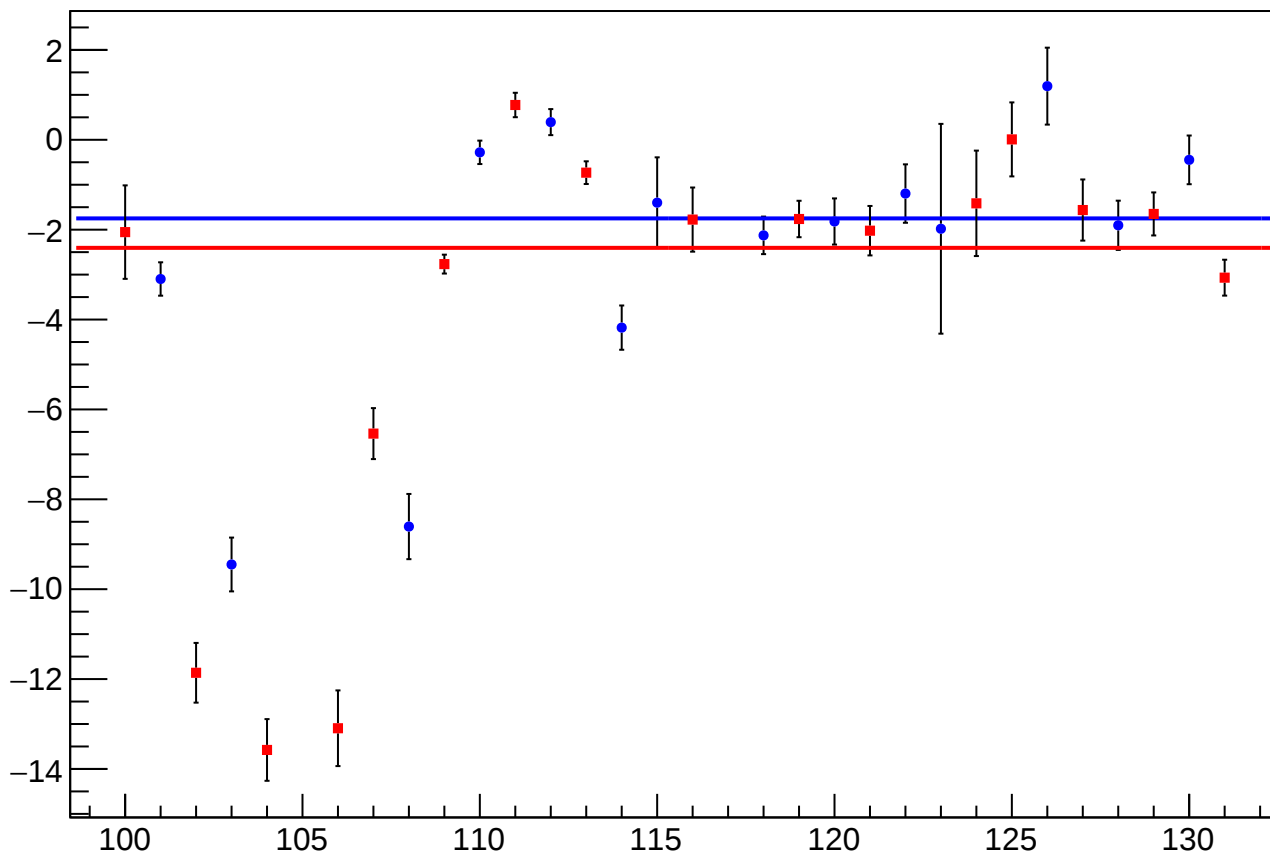
Right Out: 1.202+/-0.064 χ^2/NDF : 899.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.767+/-0.067 χ^2/NDF : 556.2/13

1.202+/-0.064 χ^2/NDF : 899.5/15

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.749+/-0.125 χ^2 /NDF: 398.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

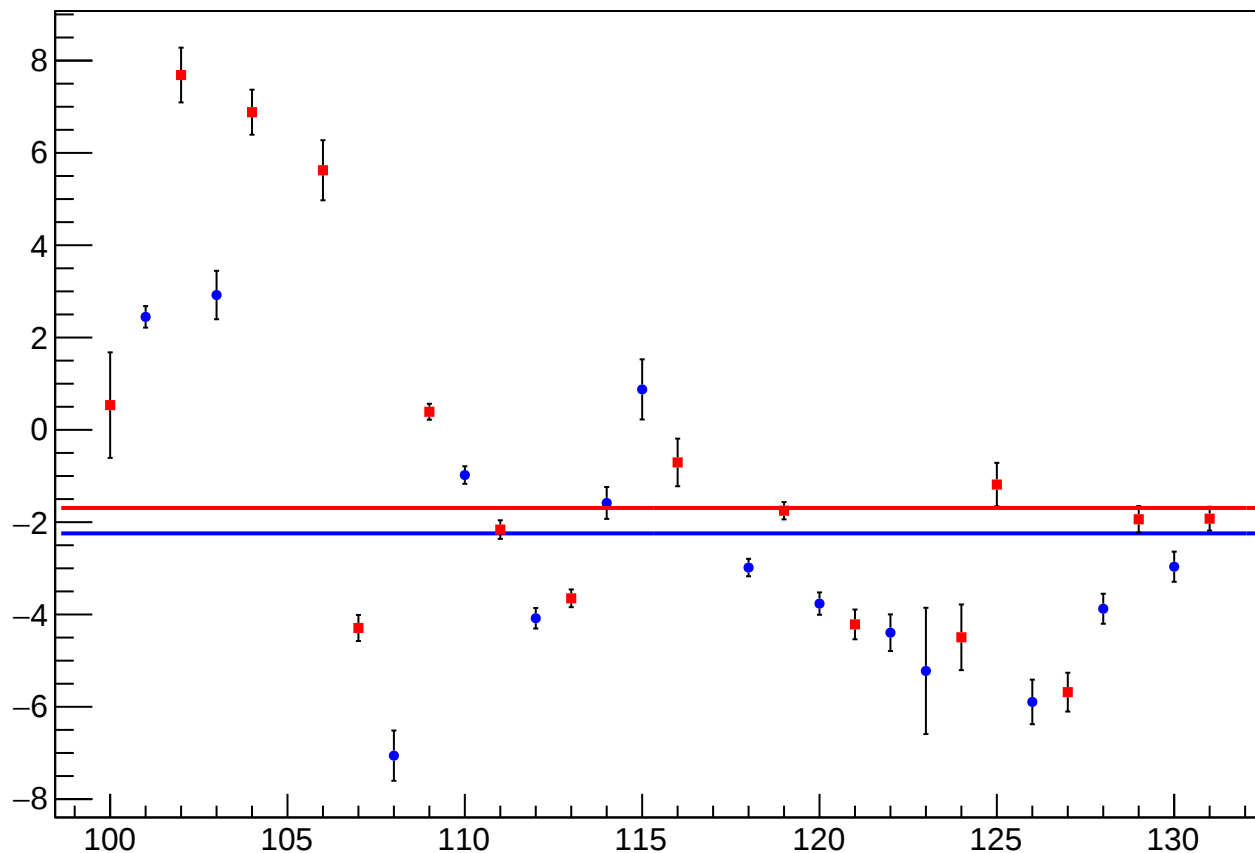
Right Out: -2.404+/-0.107 χ^2 /NDF: 885.4/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.749+/-0.125 χ^2 /NDF: 398.2/13

-2.404+/-0.107 χ^2 /NDF: 885.4/15

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.243+/-0.079 χ^2/NDF : 896.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

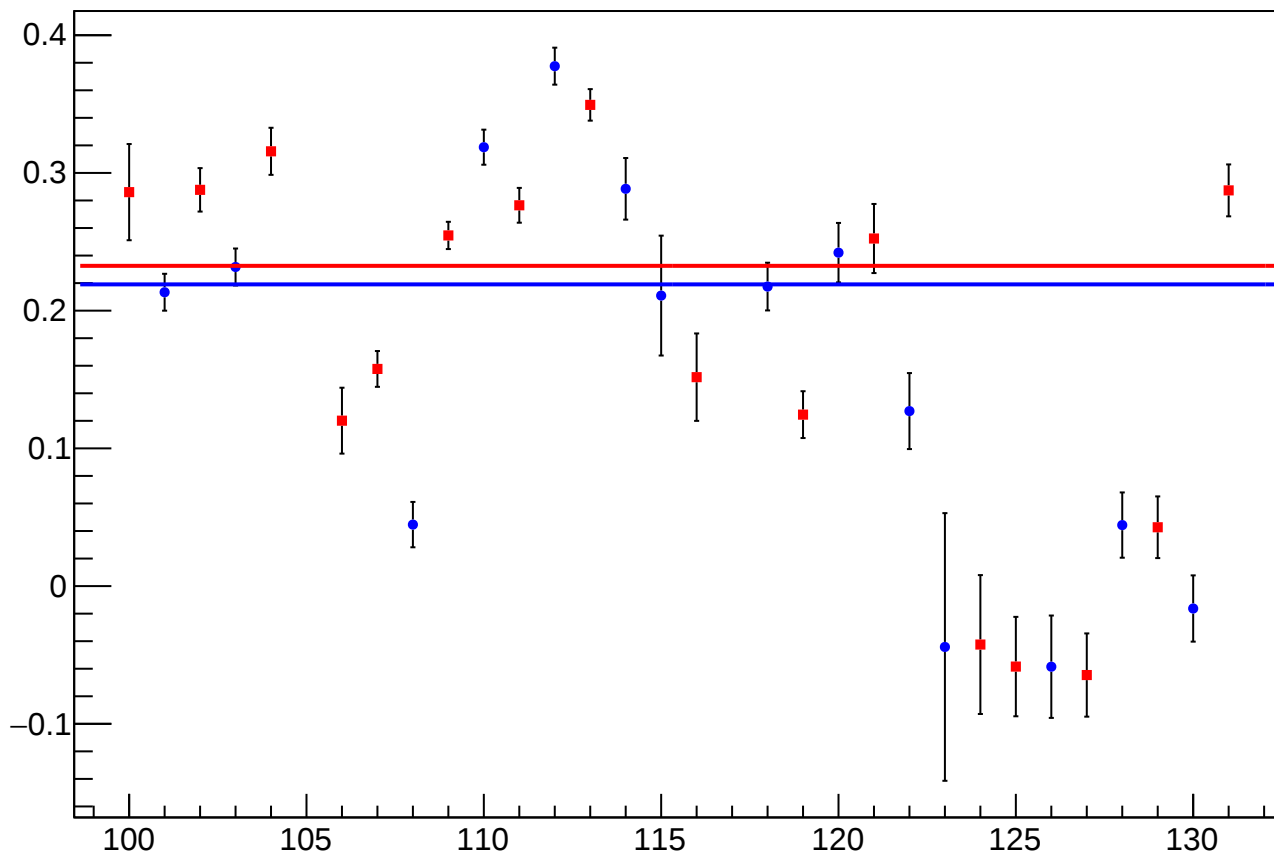
Right Out: -1.692+/-0.073 χ^2/NDF : 1202.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.243+/-0.079 χ^2/NDF : 896.4/13

-1.692+/-0.073 χ^2/NDF : 1202.8/15

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.219+/-0.005 χ^2/NDF : 548.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

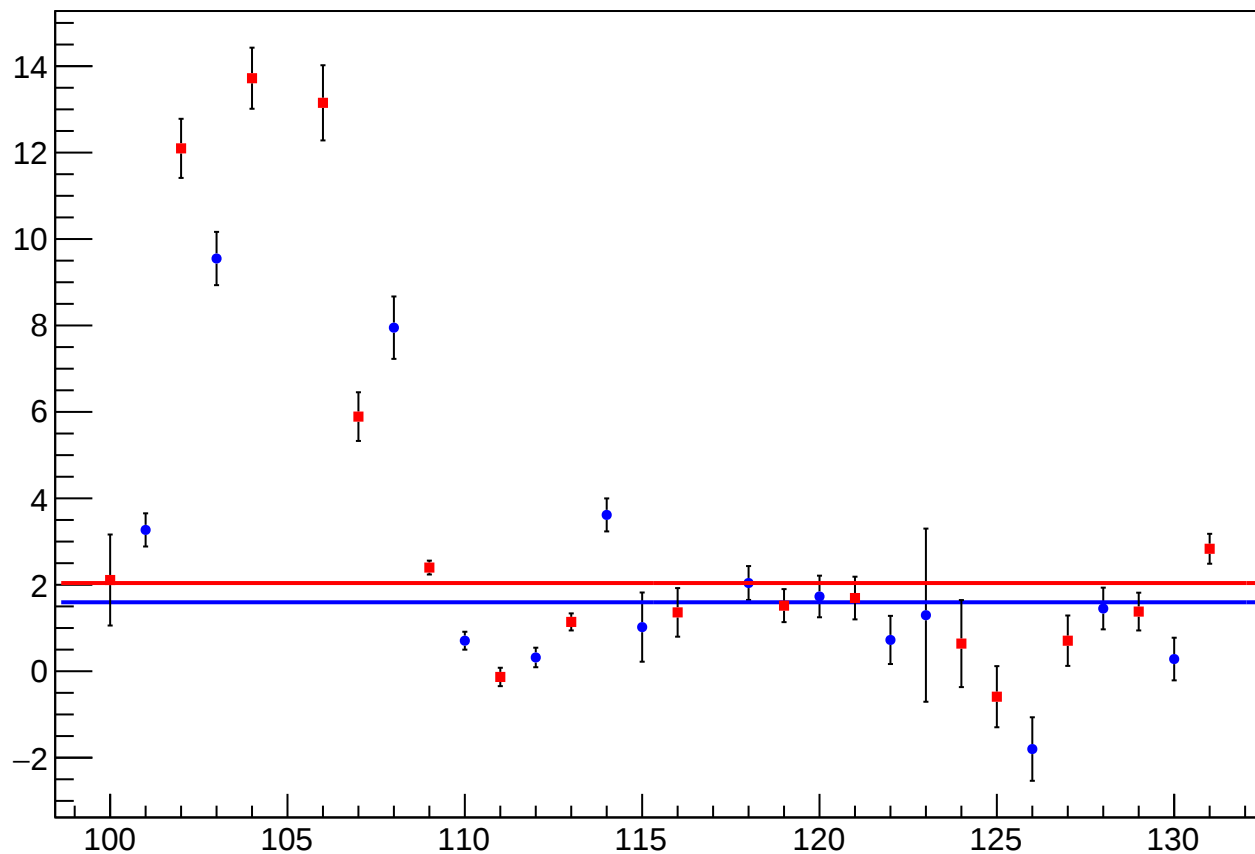
Right Out: 0.233+/-0.004 χ^2/NDF : 534.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.005 χ^2/NDF : 548.9/13

0.233+/-0.004 χ^2/NDF : 534.0/15

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.596+/-0.107 χ^2/NDF : 374.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

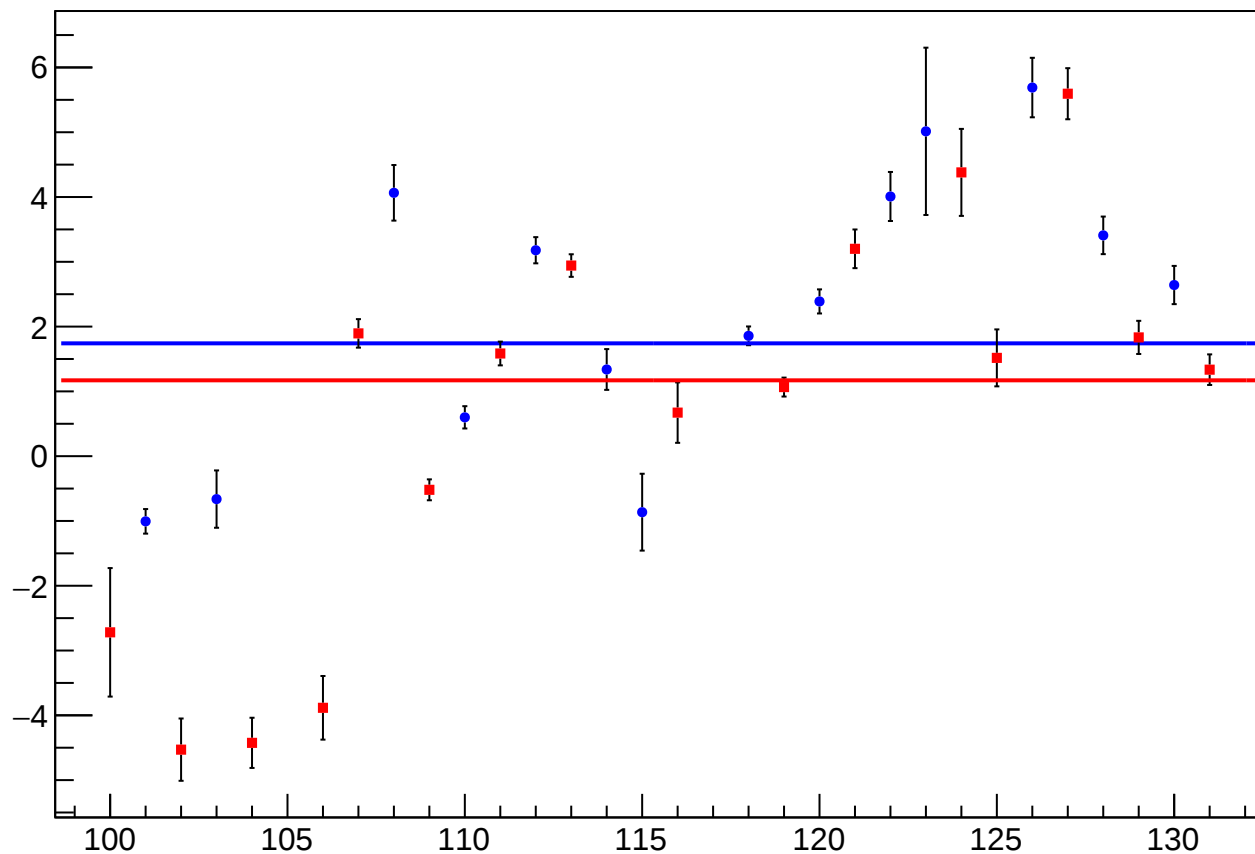
Right Out: 2.041+/-0.088 χ^2/NDF : 861.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.596+/-0.107 χ^2/NDF : 374.3/13

2.041+/-0.088 χ^2/NDF : 861.8/15

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.741+/-0.067 χ^2/NDF : 555.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

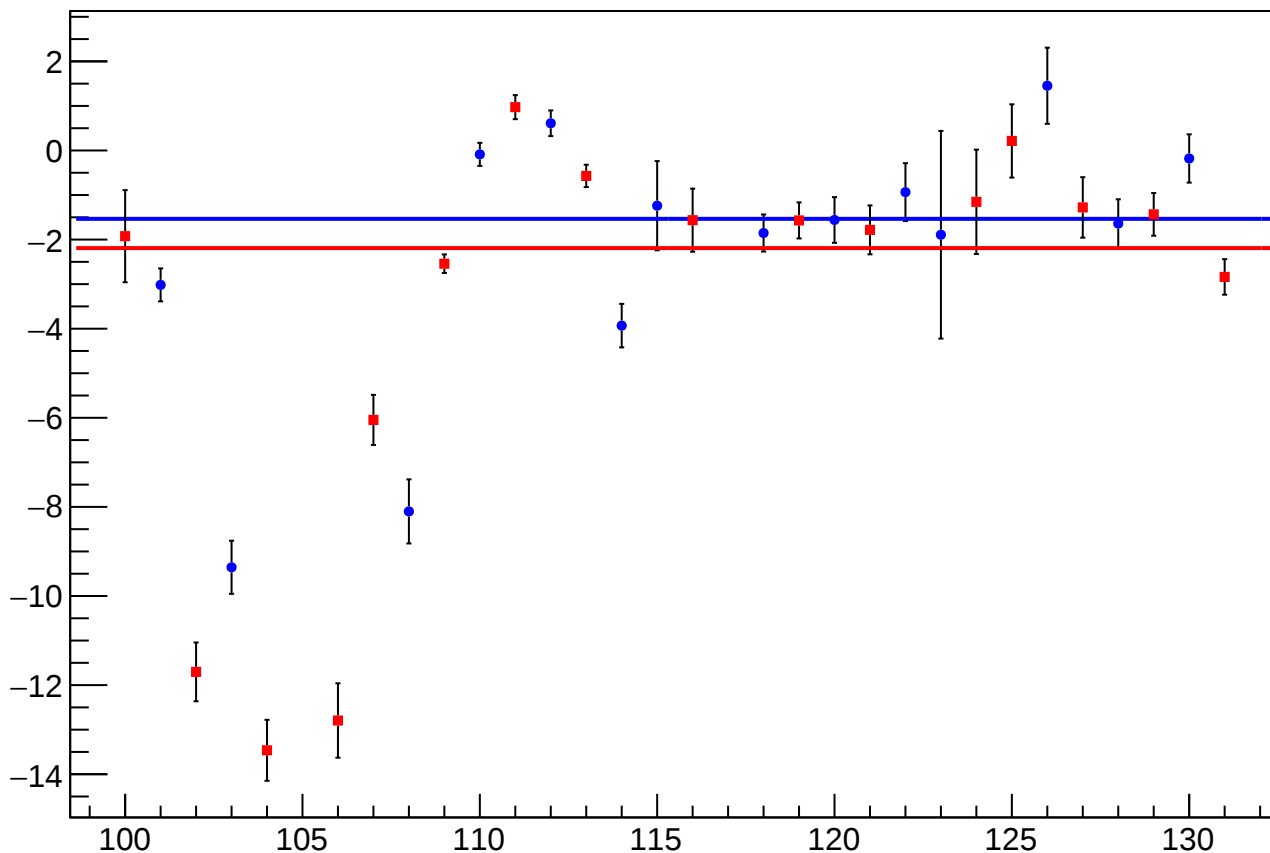
Right Out: 1.171+/-0.064 χ^2/NDF : 904.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.741+/-0.067 χ^2/NDF : 555.4/13

1.171+/-0.064 χ^2/NDF : 904.0/15

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.534+/-0.124 χ^2/NDF : 402.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

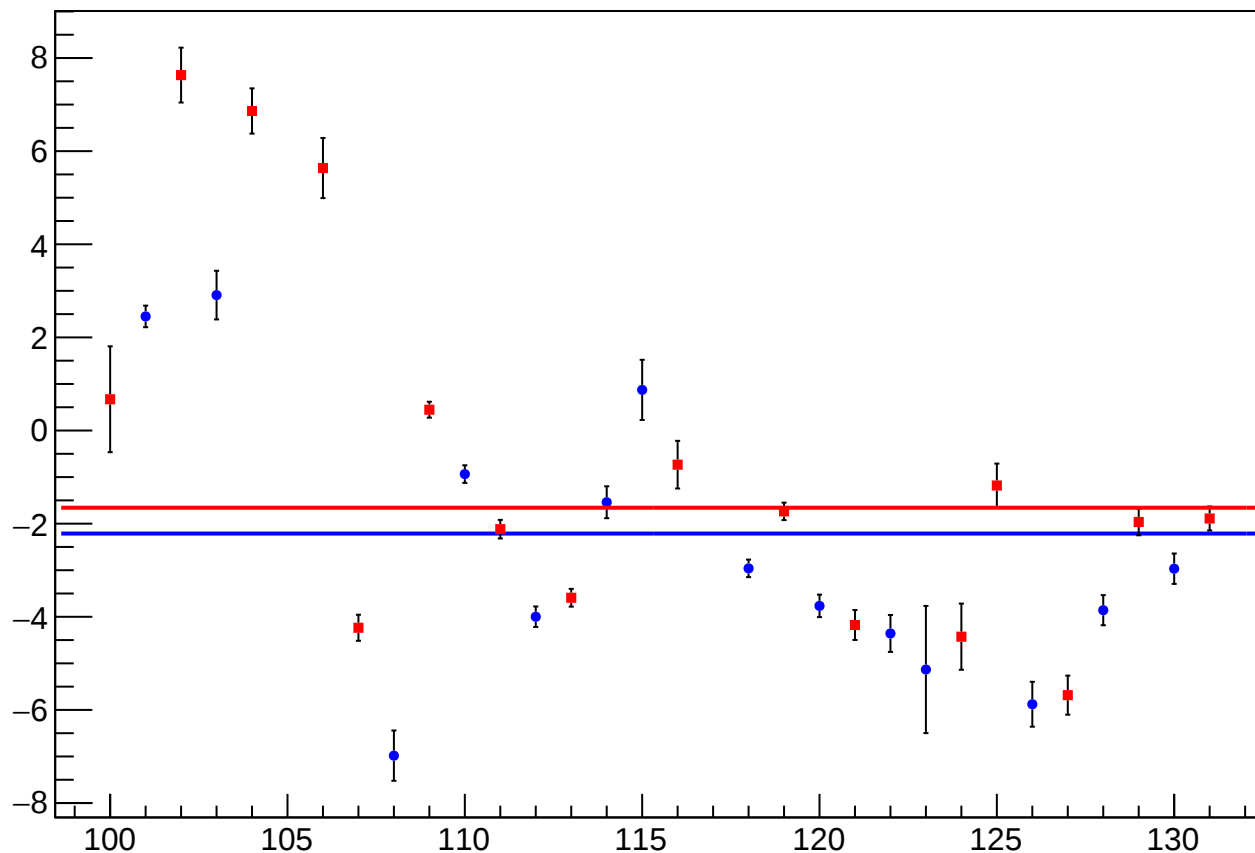
Right Out: -2.191+/-0.106 χ^2/NDF : 889.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.534+/-0.124 χ^2/NDF : 402.4/13

-2.191+/-0.106 χ^2/NDF : 889.4/15

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.212+/-0.079 χ^2/NDF : 896.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

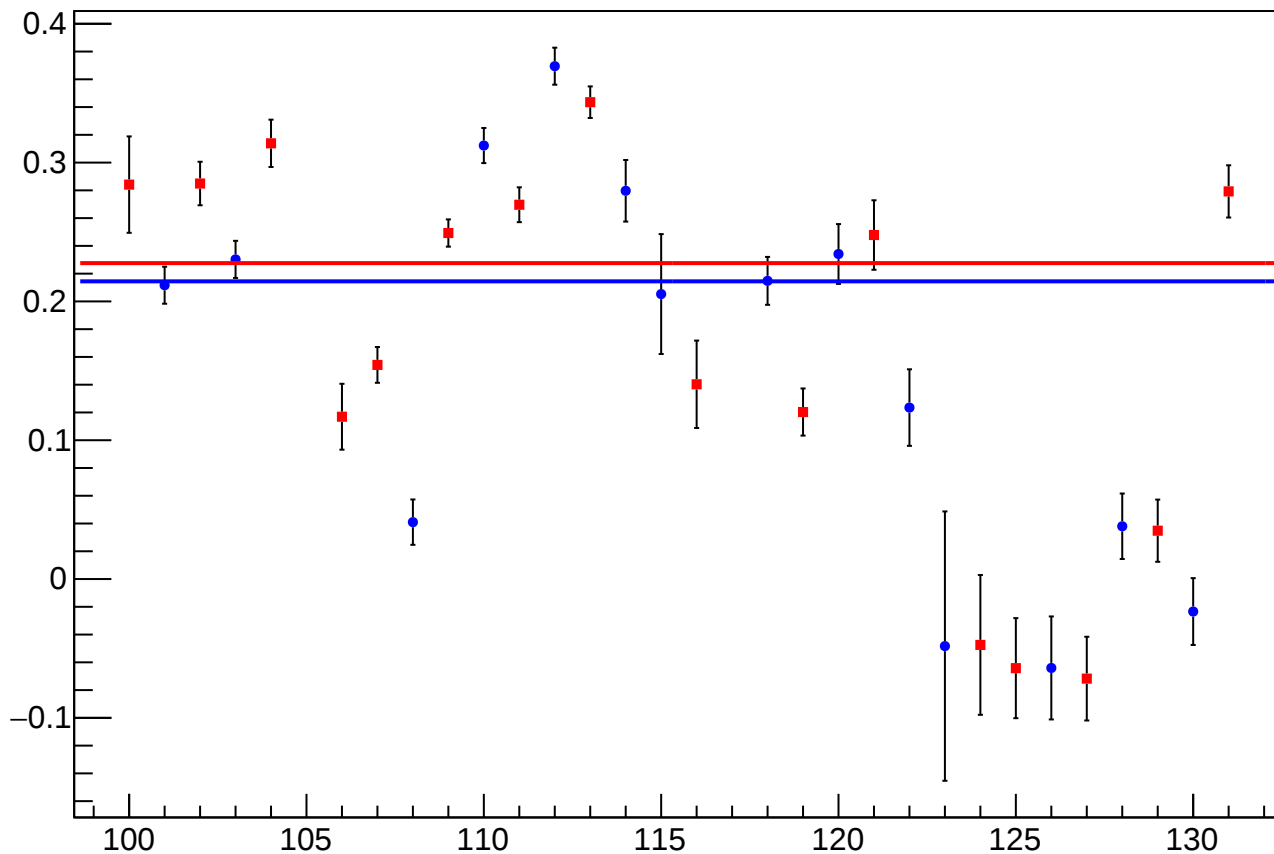
Right Out: -1.658+/-0.072 χ^2/NDF : 1207.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.212+/-0.079 χ^2/NDF : 896.5/13

-1.658+/-0.072 χ^2/NDF : 1207.1/15

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.214+/-0.005 χ^2/NDF : 547.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

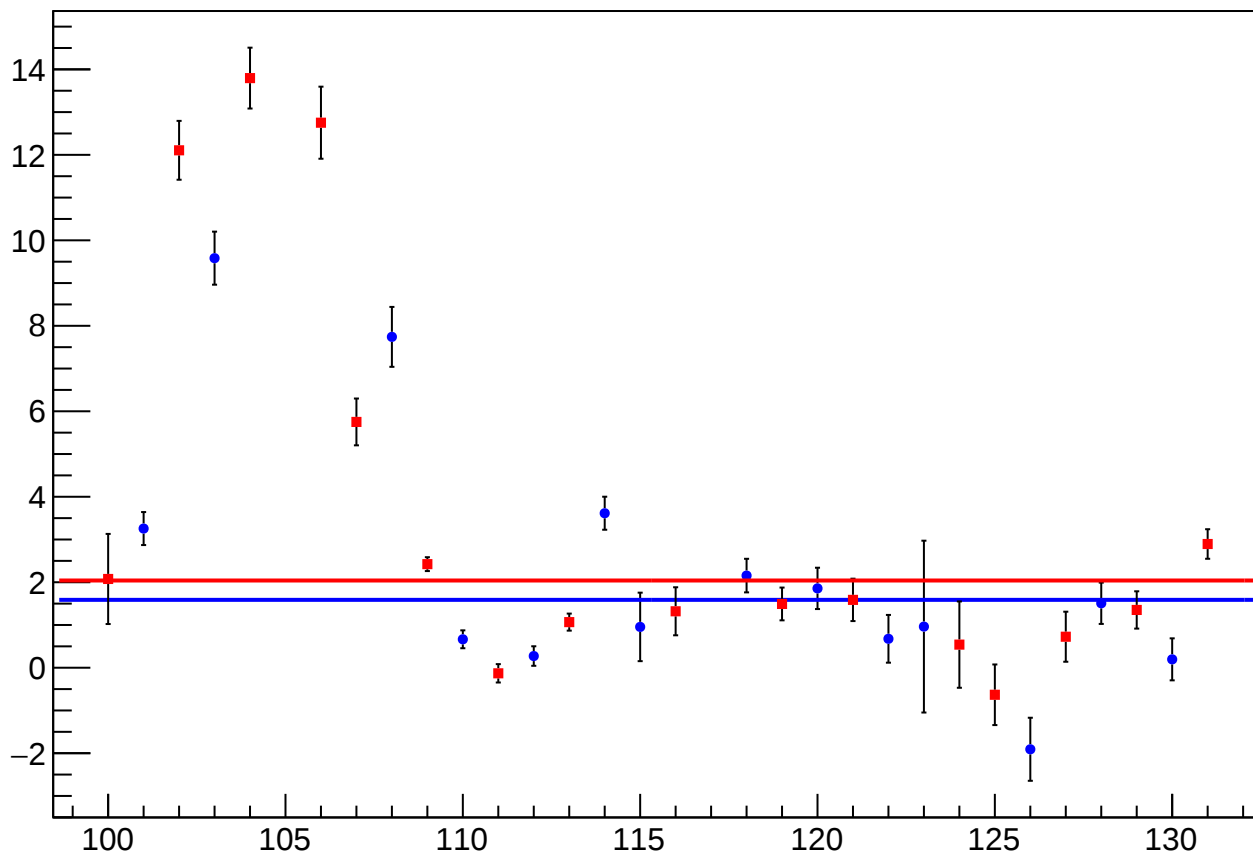
Right Out: 0.228+/-0.004 χ^2/NDF : 539.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.214+/-0.005 χ^2/NDF : 547.0/13

0.228+/-0.004 χ^2/NDF : 539.6/15

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.588+/-0.108 χ^2/NDF : 378.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

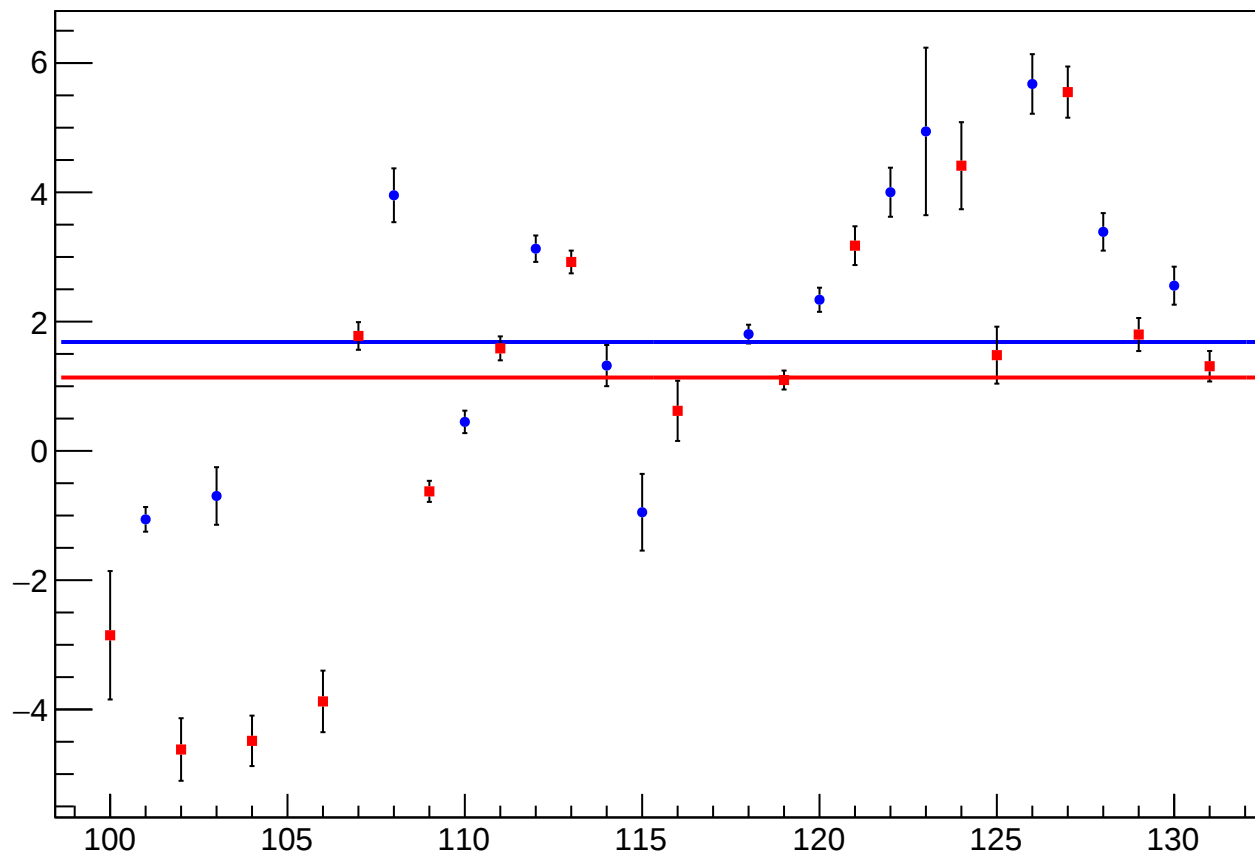
Right Out: 2.041+/-0.088 χ^2/NDF : 859.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.588+/-0.108 χ^2/NDF : 378.1/13

2.041+/-0.088 χ^2/NDF : 859.7/15

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.685+/-0.067 χ^2/NDF : 561.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

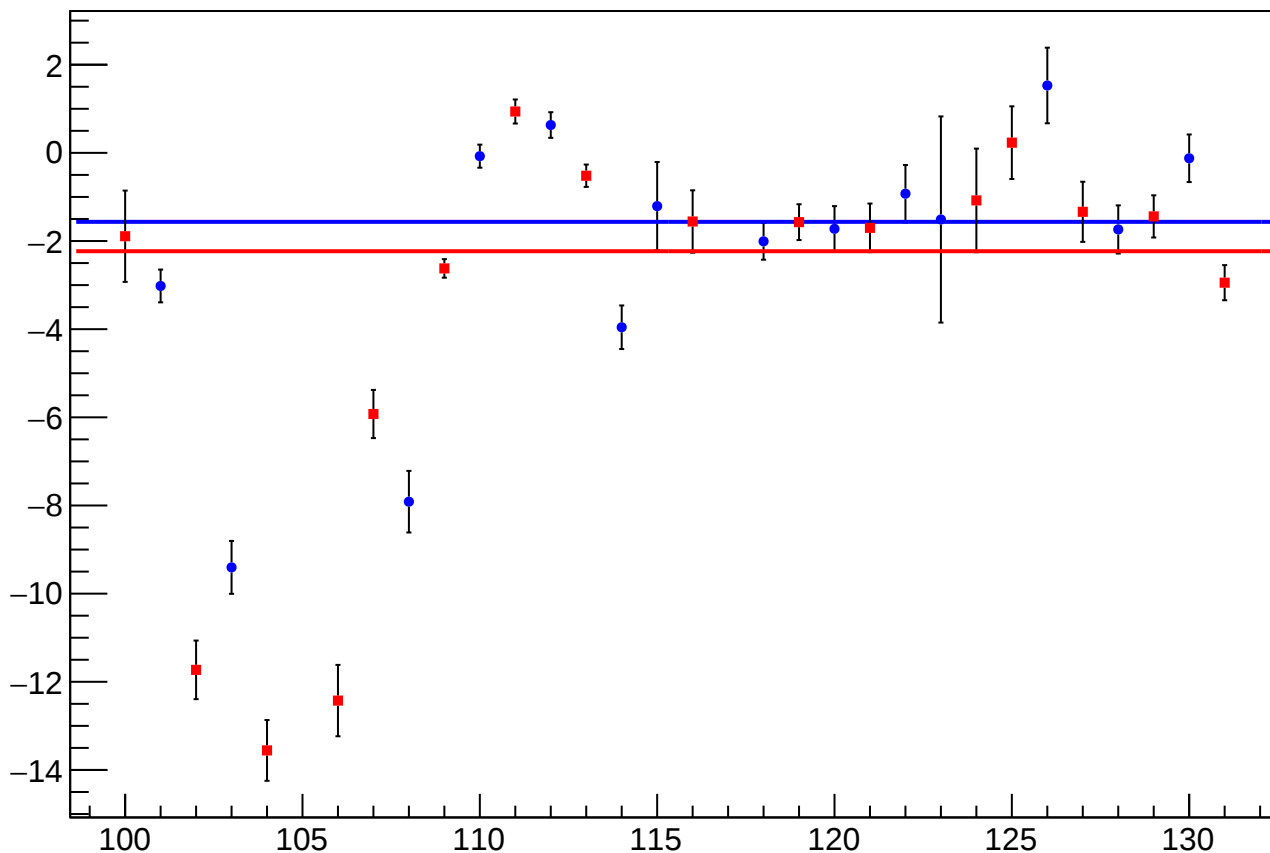
Right Out: 1.135+/-0.064 χ^2/NDF : 914.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.685+/-0.067 χ^2/NDF : 561.2/13

1.135+/-0.064 χ^2/NDF : 914.0/15

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.565 ± 0.125 χ^2/NDF : 403.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

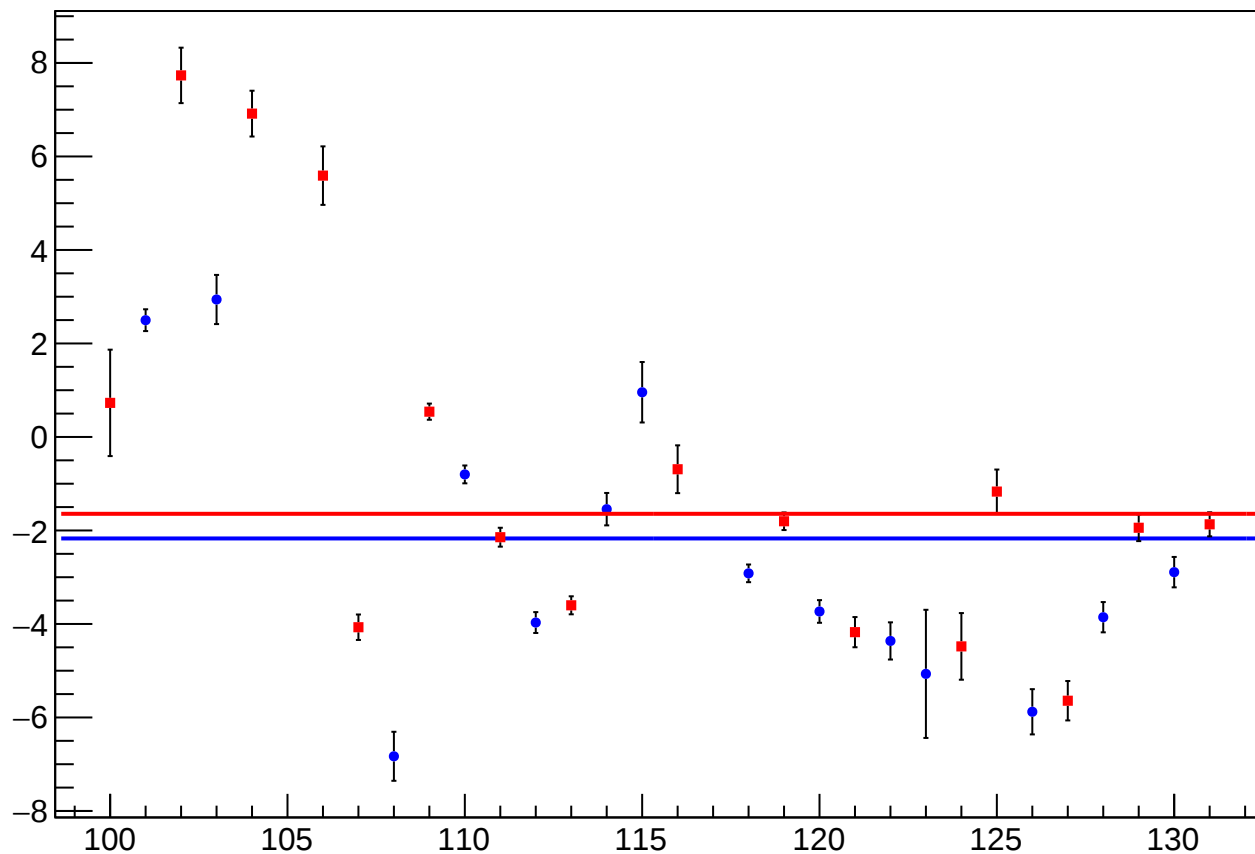
Right Out: -2.231 ± 0.107 χ^2/NDF : 884.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.565 ± 0.125 χ^2/NDF : 403.9/13

-2.231 ± 0.107 χ^2/NDF : 884.8/15

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.171+/-0.079 χ^2/NDF : 899.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

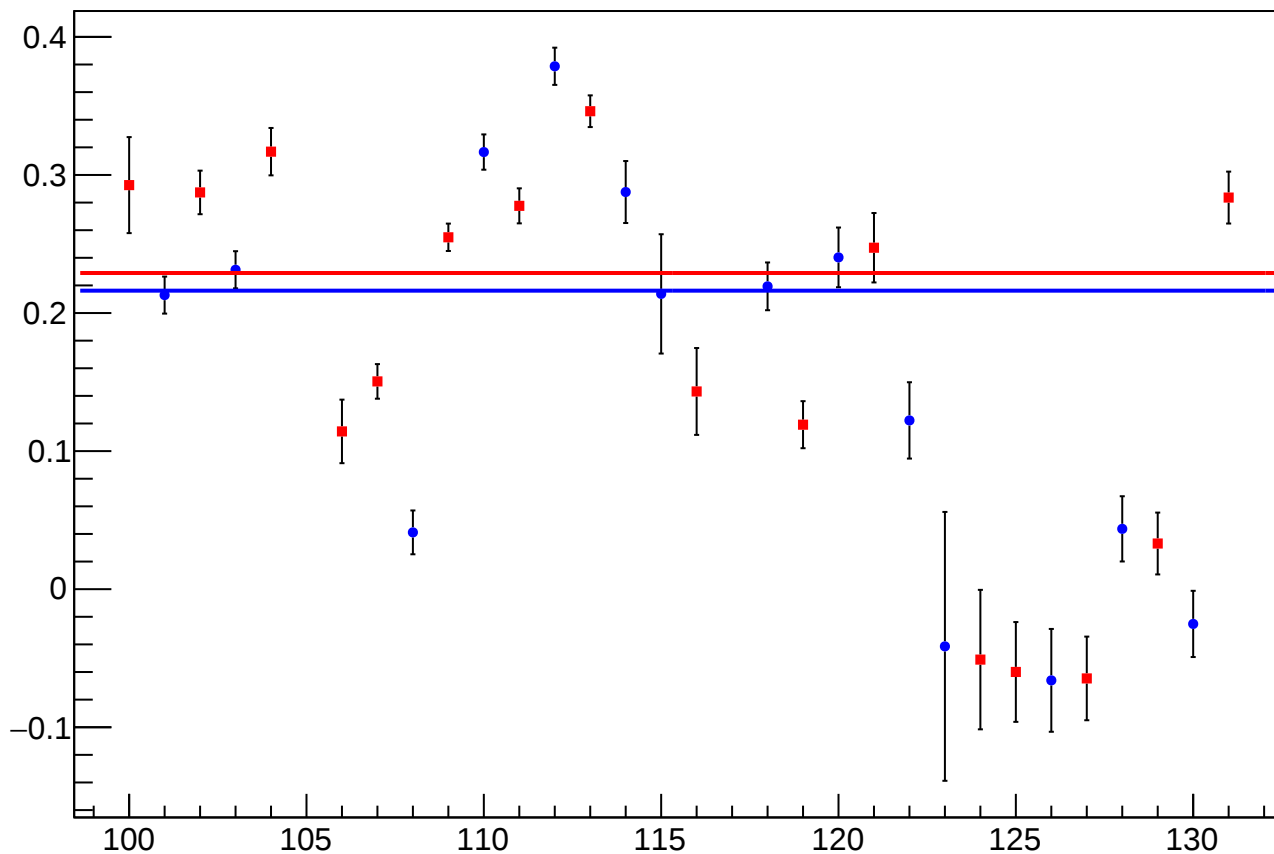
Right Out: -1.644+/-0.073 χ^2/NDF : 1216.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.171+/-0.079 χ^2/NDF : 899.9/13

-1.644+/-0.073 χ^2/NDF : 1216.3/15

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.005 χ^2/NDF : 572.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

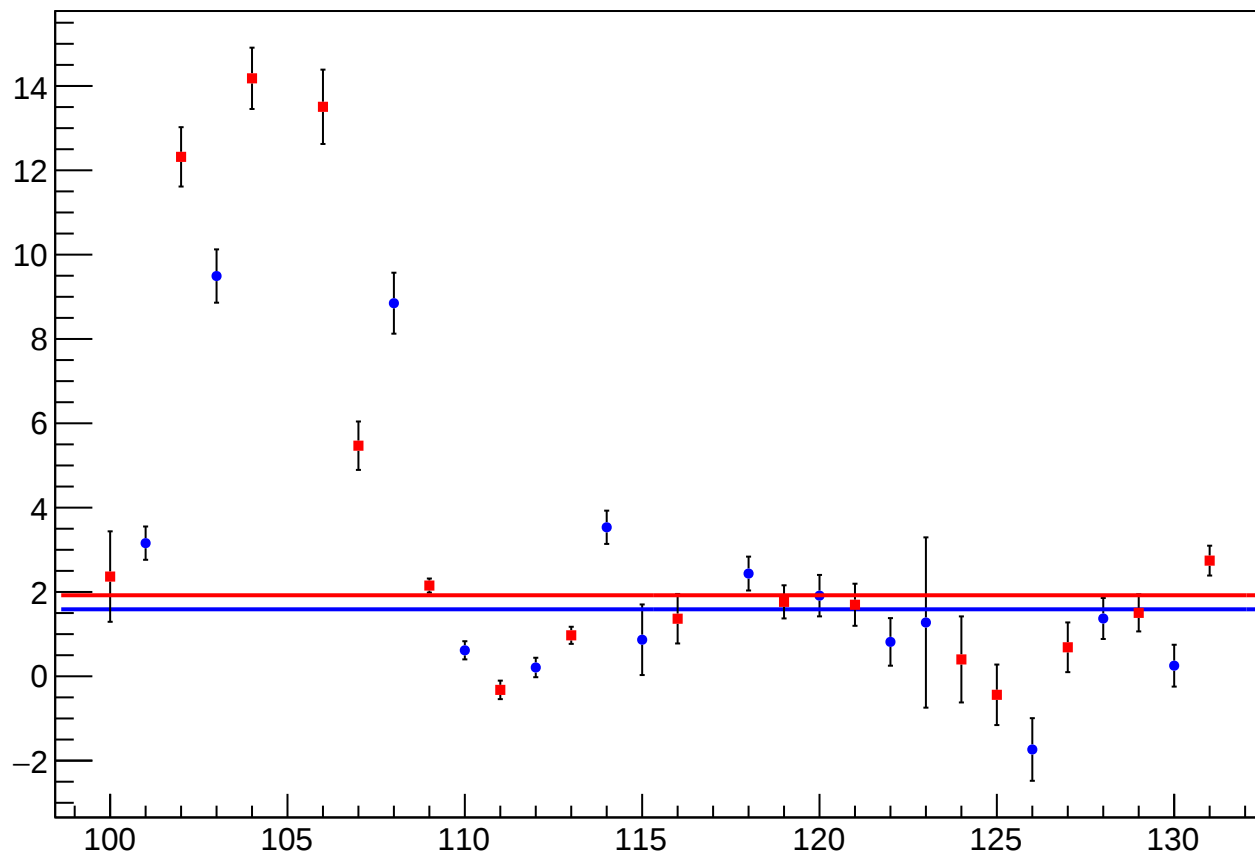
Right Out: 0.229+/-0.004 χ^2/NDF : 556.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.005 χ^2/NDF : 572.2/13

0.229+/-0.004 χ^2/NDF : 556.2/15

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.589+/-0.110 χ^2/NDF : 388.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

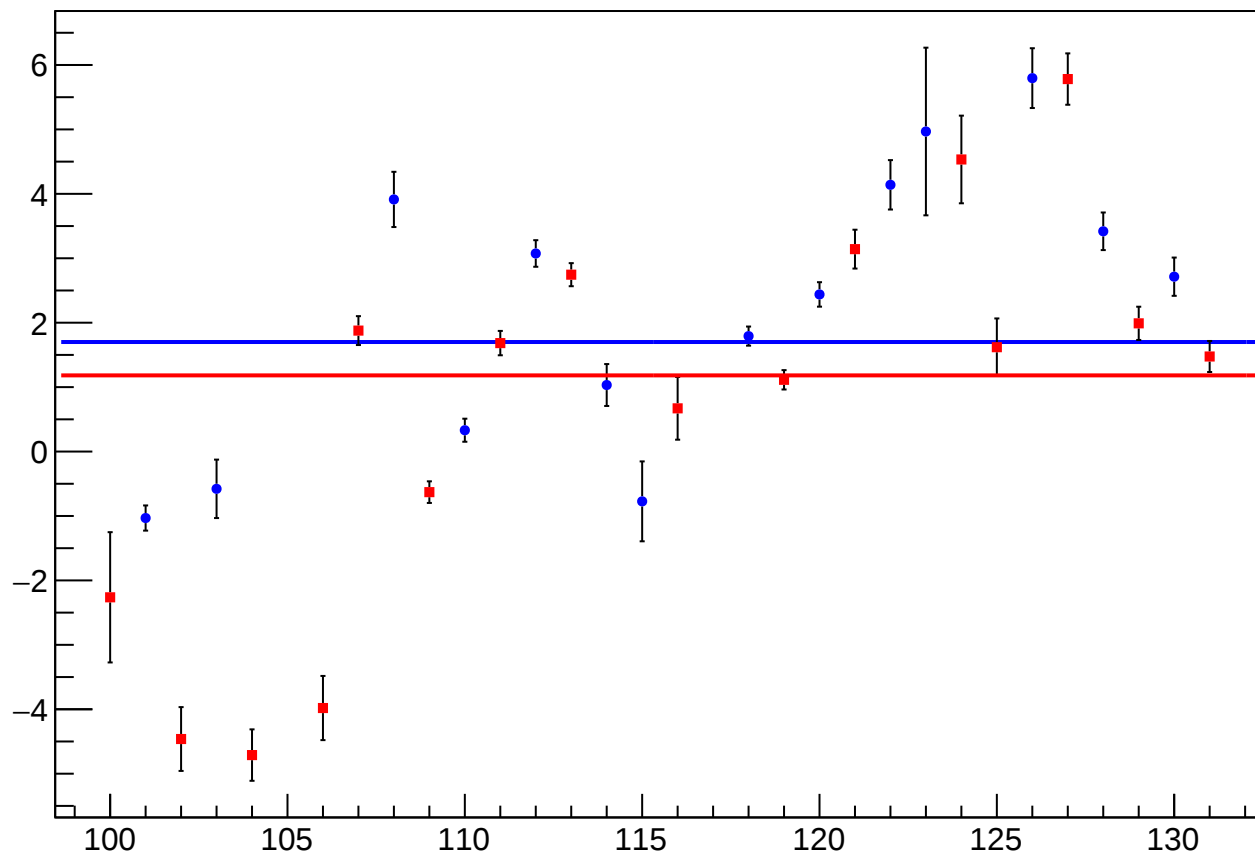
Right Out: 1.922+/-0.090 χ^2/NDF : 866.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.589+/-0.110 χ^2/NDF : 388.4/13

1.922+/-0.090 χ^2/NDF : 866.9/15

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.700+/-0.069 χ^2/NDF : 557.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

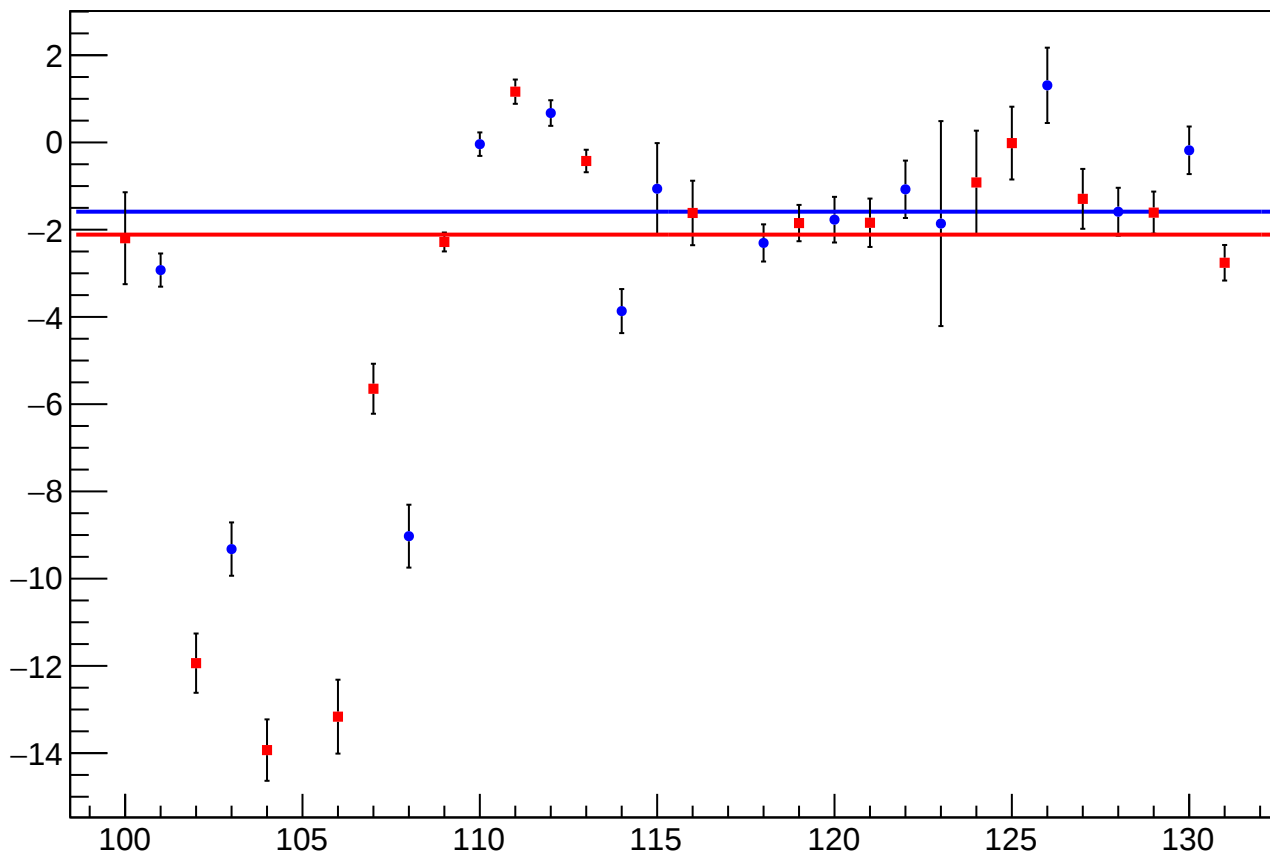
Right Out: 1.182+/-0.065 χ^2/NDF : 889.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.700+/-0.069 χ^2/NDF : 557.1/13

1.182+/-0.065 χ^2/NDF : 889.5/15

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.587+/-0.128 χ^2 /NDF: 413.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

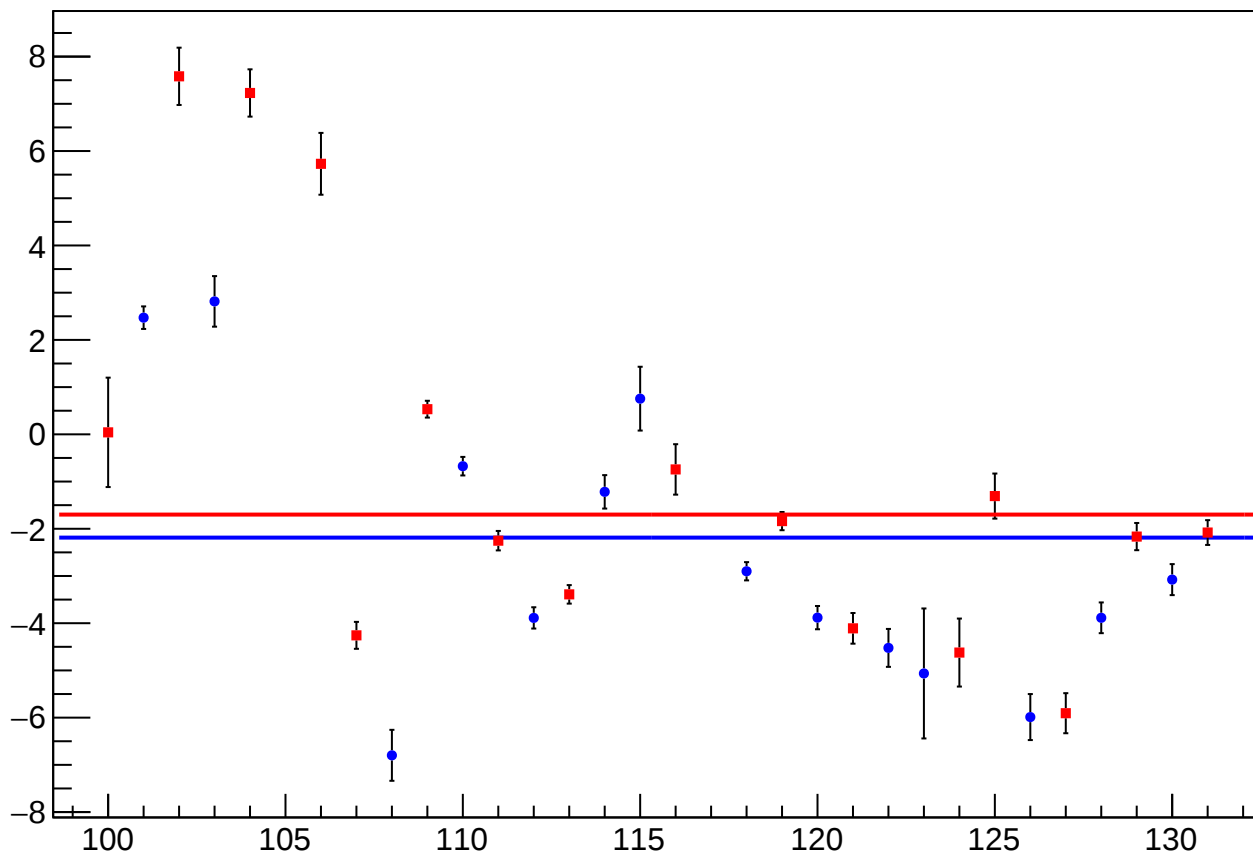
Right Out: -2.113+/-0.109 χ^2 /NDF: 894.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.587+/-0.128 χ^2 /NDF: 413.4/13

-2.113+/-0.109 χ^2 /NDF: 894.8/15

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.187+/-0.081 χ^2/NDF : 878.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

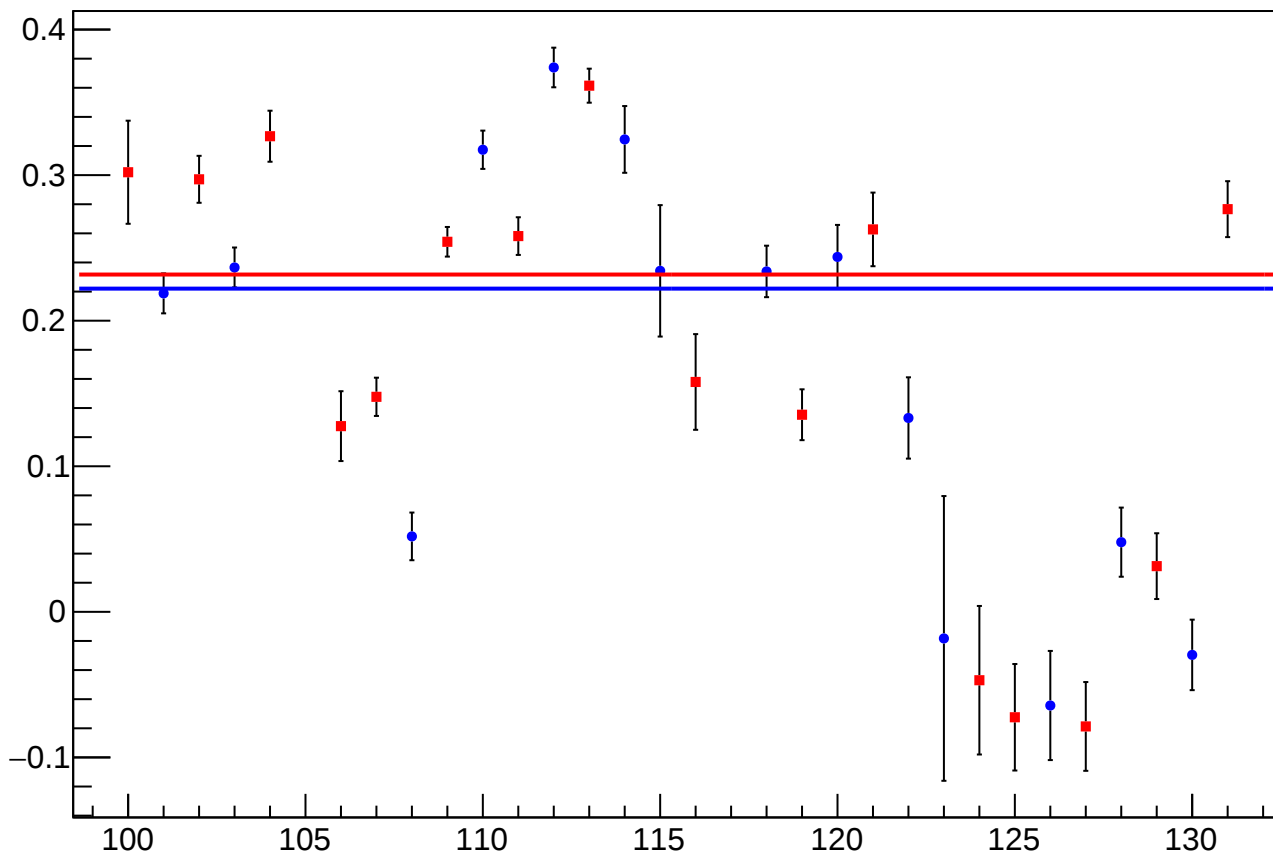
Right Out: -1.700+/-0.074 χ^2/NDF : 1181.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.187+/-0.081 χ^2/NDF : 878.0/13

-1.700+/-0.074 χ^2/NDF : 1181.1/15

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.222 $\pm$ 0.005 χ^2 /NDF: 544.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

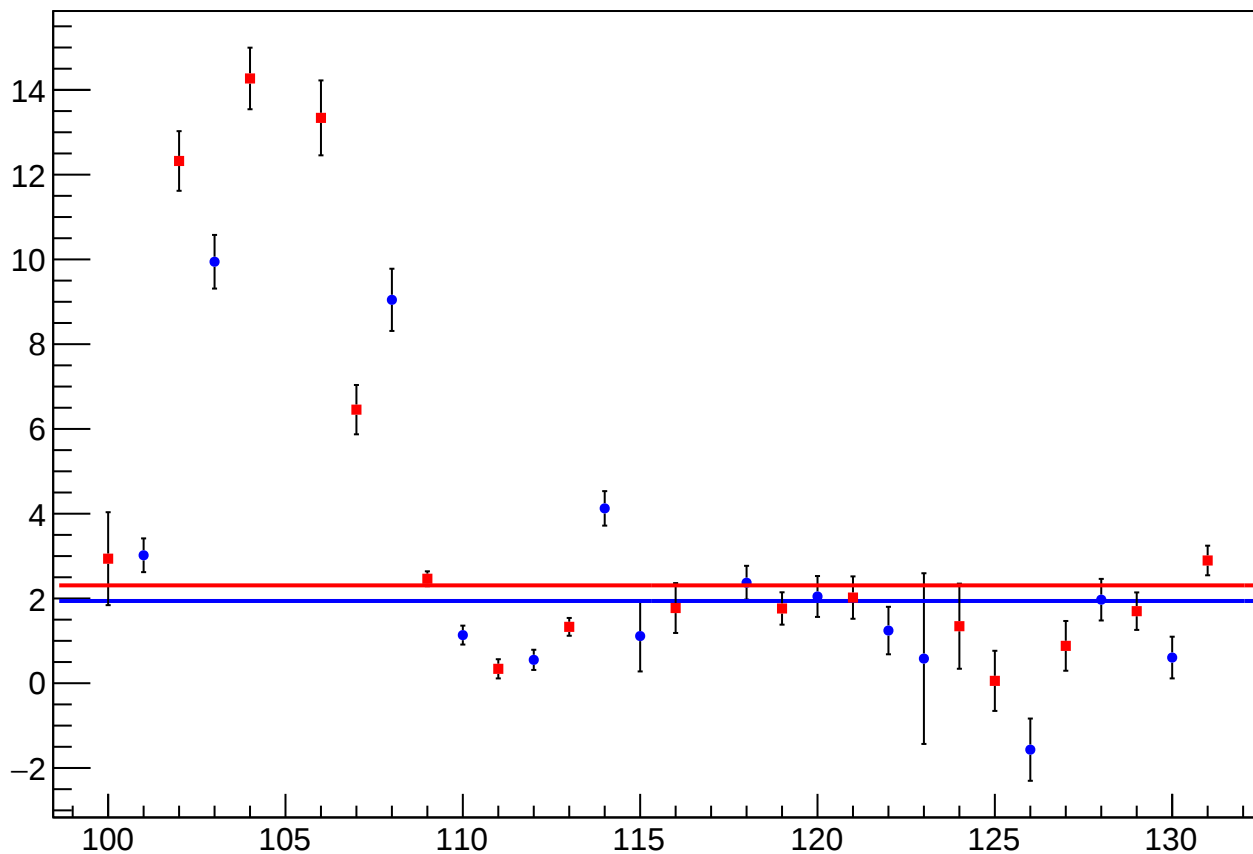
Right Out: 0.232 $\pm$ 0.004 χ^2 /NDF: 565.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.222 $\pm$ 0.005 χ^2 /NDF: 544.2/13

0.232 $\pm$ 0.004 χ^2 /NDF: 565.4/15

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 1.941+/-0.112 χ^2/NDF : 371.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

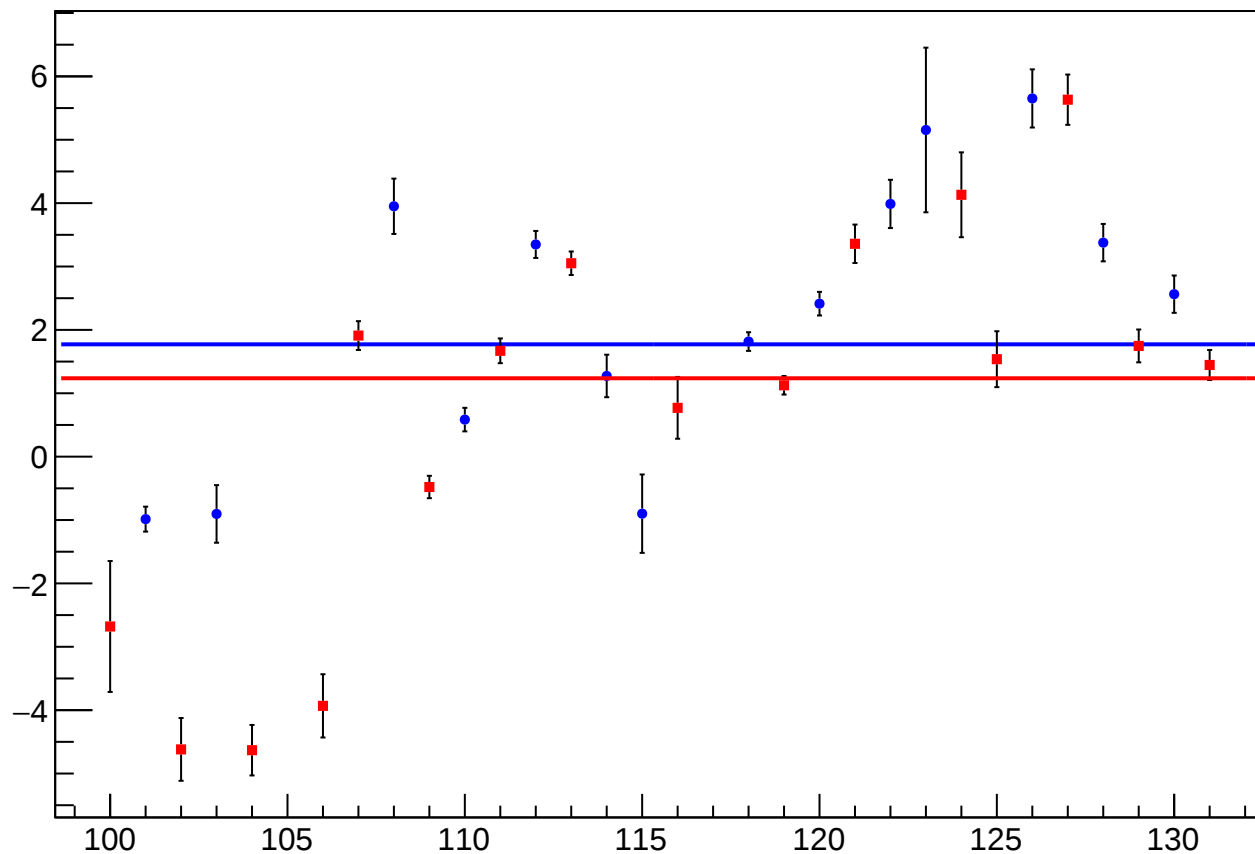
Right Out: 2.309+/-0.093 χ^2/NDF : 803.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.941+/-0.112 χ^2/NDF : 371.3/13

2.309+/-0.093 χ^2/NDF : 803.4/15

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.772 $\pm$ 0.069 χ^2 /NDF: 533.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

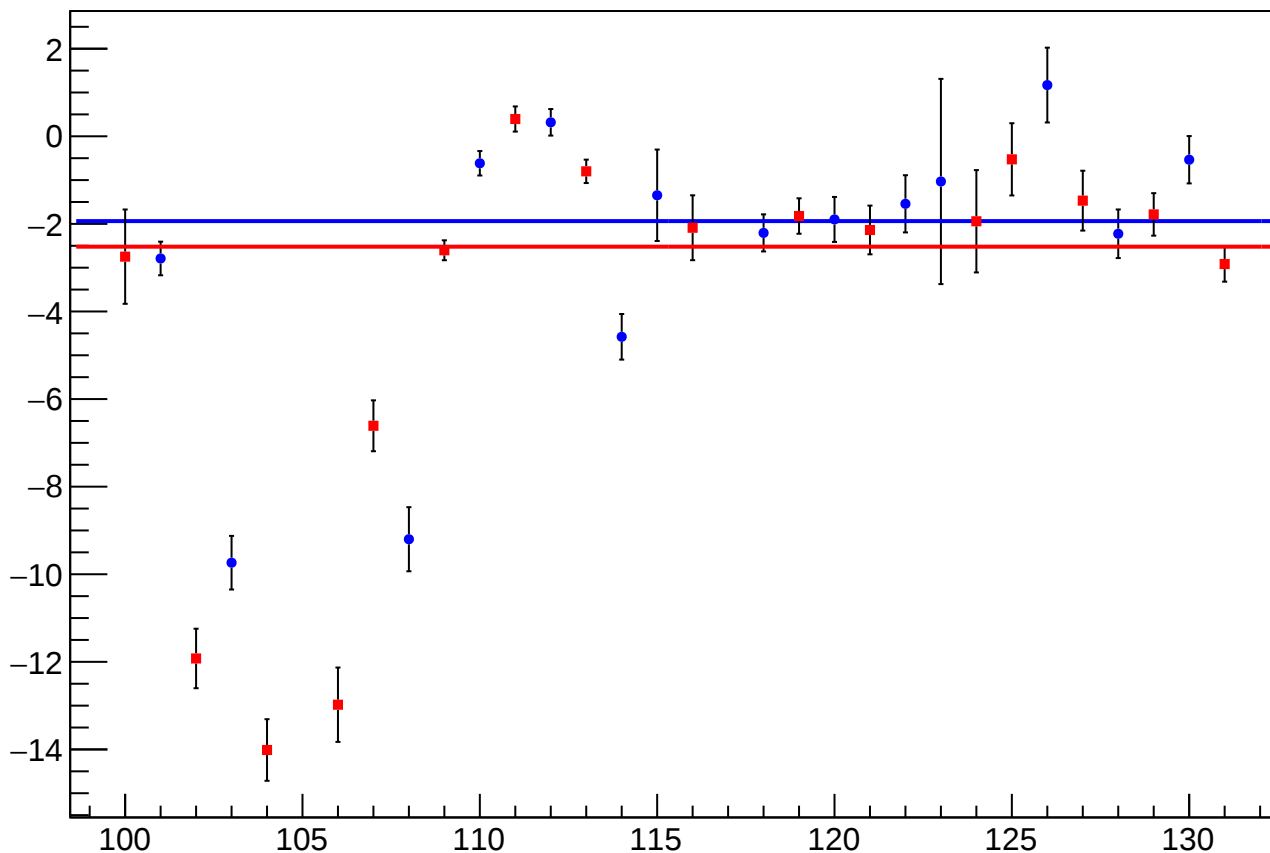
Right Out: 1.237 $\pm$ 0.066 χ^2 /NDF: 879.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.772 $\pm$ 0.069 χ^2 /NDF: 533.4/13

1.237 $\pm$ 0.066 χ^2 /NDF: 879.3/15

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -1.936+/-0.130 χ^2/NDF : 390.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

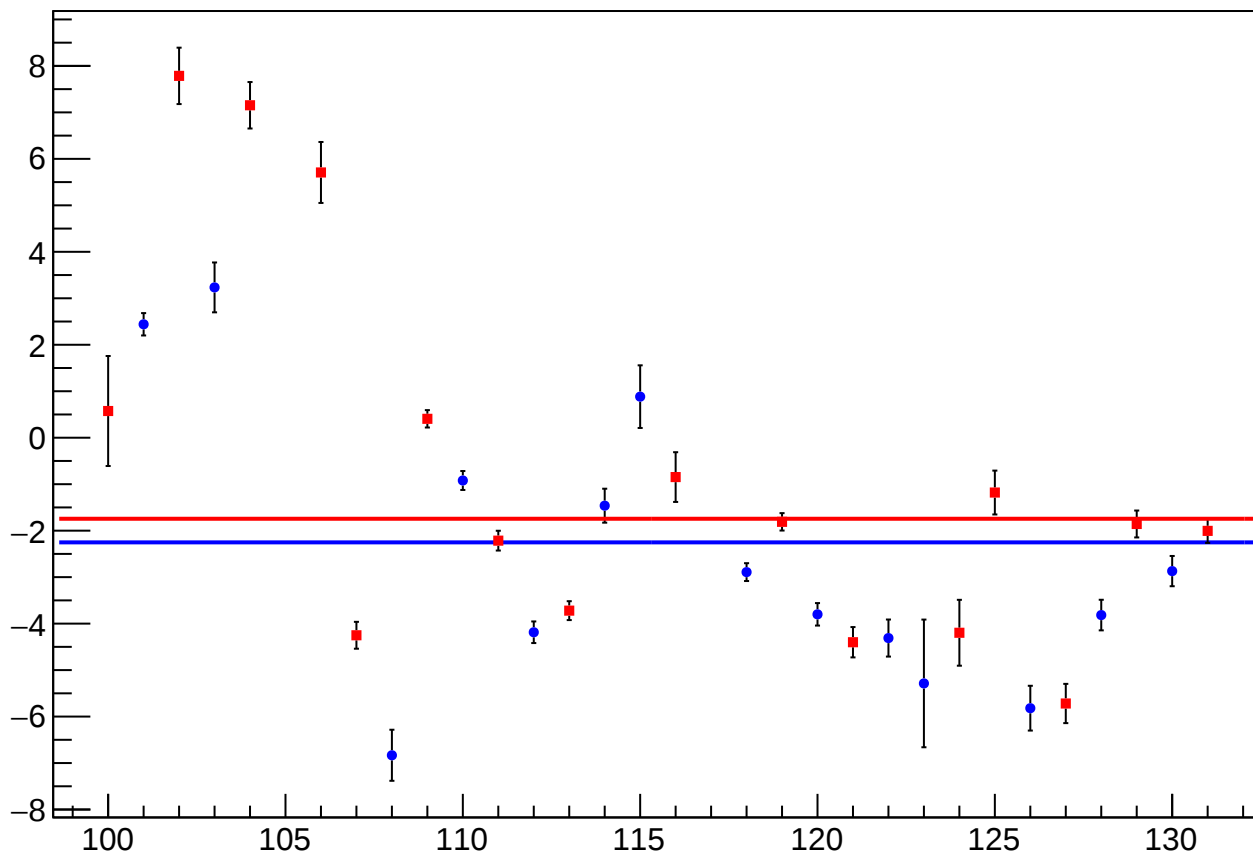
Right Out: -2.520+/-0.111 χ^2/NDF : 820.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.936+/-0.130 χ^2/NDF : 390.8/13

-2.520+/-0.111 χ^2/NDF : 820.2/15

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.252+/-0.082 χ^2 /NDF: 857.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

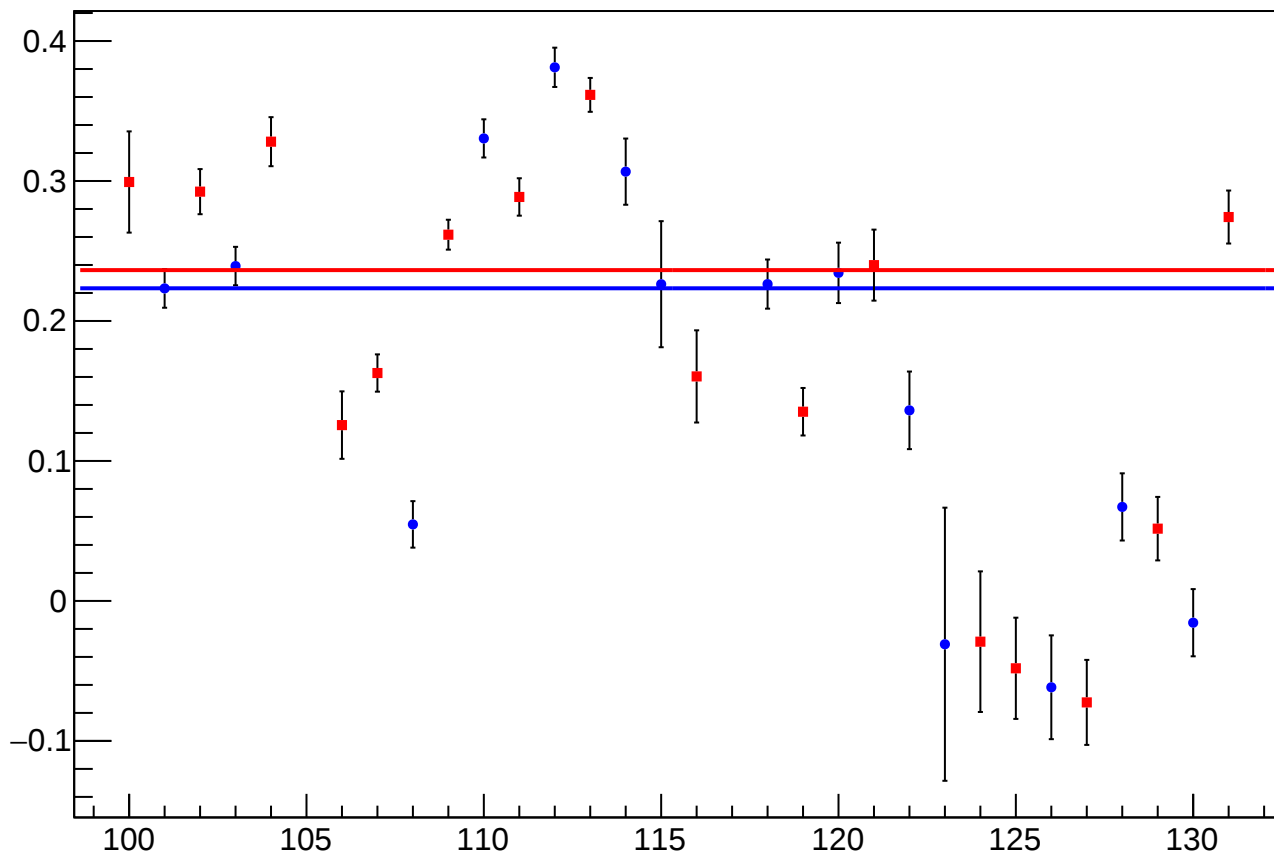
Right Out: -1.744+/-0.075 χ^2 /NDF: 1175.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.252+/-0.082 χ^2 /NDF: 857.3/13

-1.744+/-0.075 χ^2 /NDF: 1175.6/15

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.223 $\pm$ 0.005 χ^2 /NDF: 522.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.236 $\pm$ 0.005 χ^2 /NDF: 526.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.223 $\pm$ 0.005 χ^2 /NDF: 522.4/13

0.236 $\pm$ 0.005 χ^2 /NDF: 526.5/15