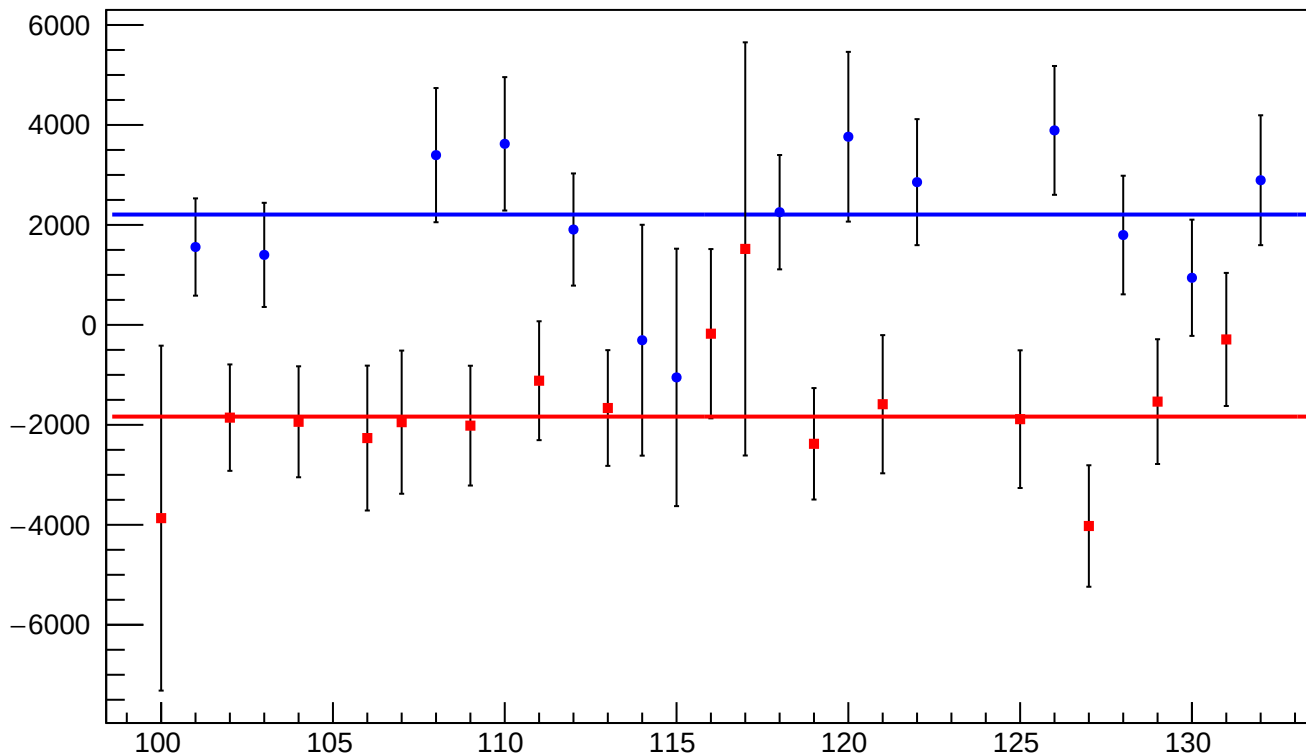


dit_asym_us_avg_mean vs Slug



Right In: 2207.594+/-340.783 χ^2/NDF : 10.2/13

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

Right Out: -1834.950+/-332.666 χ^2/NDF : 7.4/15

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

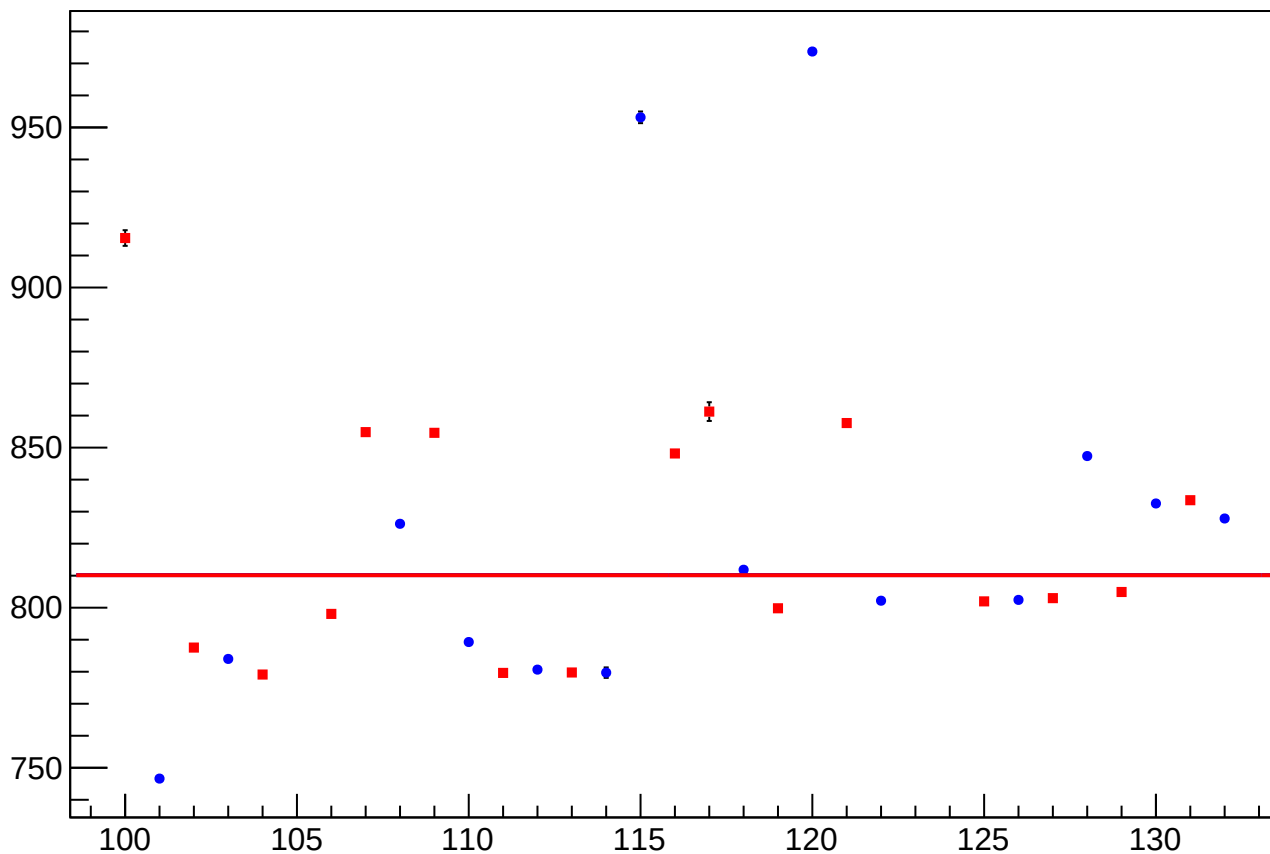
2207.594+/-340.783

χ^2/NDF : 10.2/13

-1834.950+/-332.666

χ^2/NDF : 7.4/15

dit_asym_us_avg_rms vs Slug



Right In: 810.186+/-0.241 χ^2/NDF : 40252.0/13

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

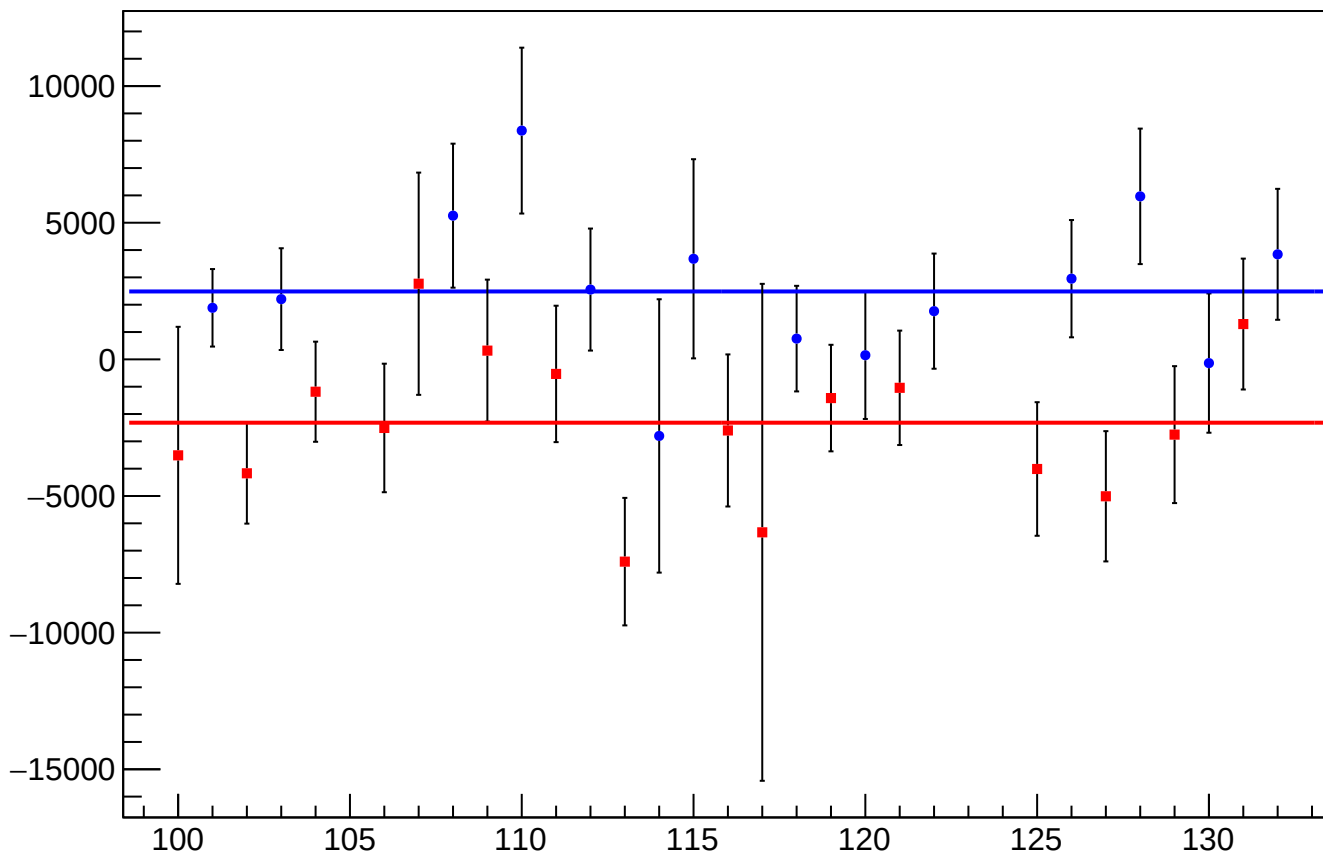
Right Out: 810.145+/-0.235 χ^2/NDF : 16507.6/15

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

810.186+/-0.241 χ^2/NDF : 40252.0/13

810.145+/-0.235 χ^2/NDF : 16507.6/15

asym_us_avg_mean vs Slug



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

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

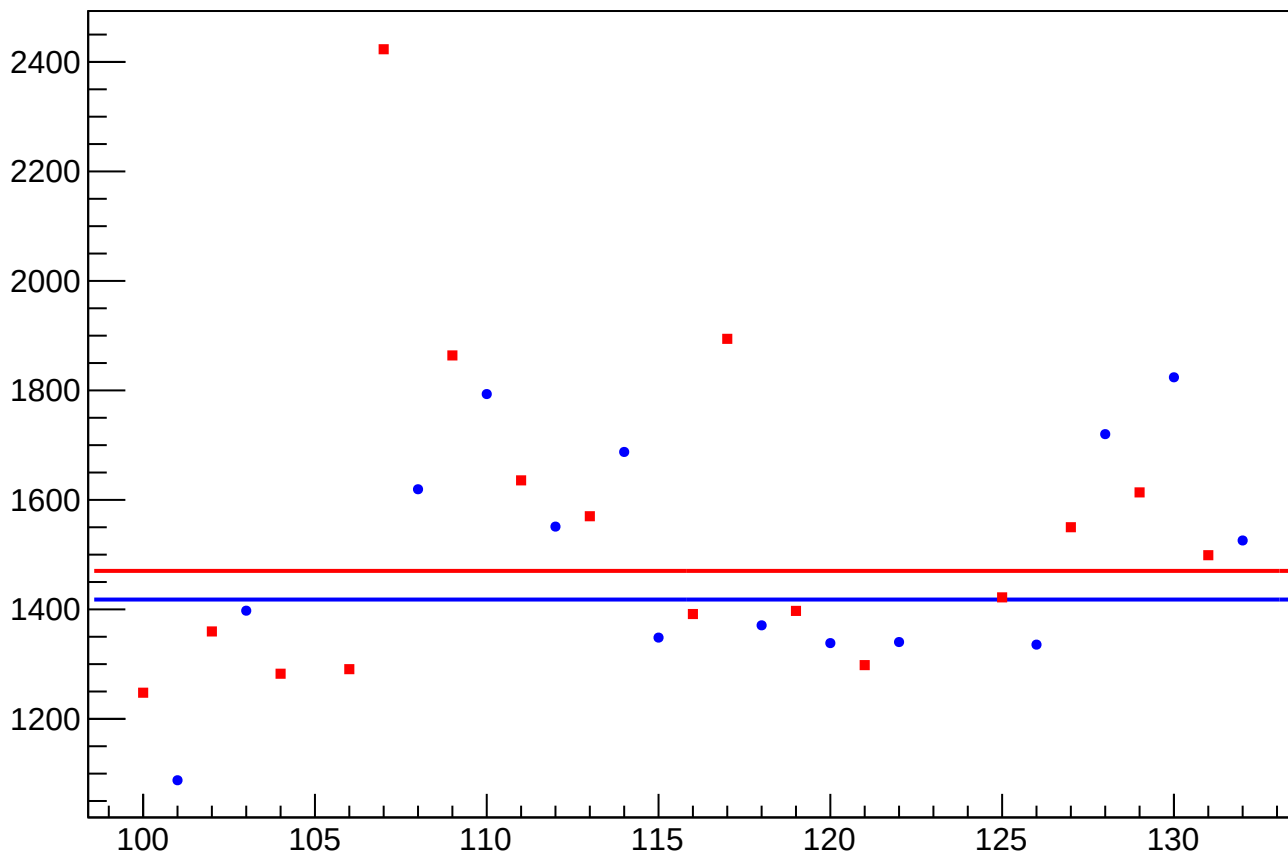
Right Out: -2317.795 $\pm$ 610.690 χ^2 /NDF: 14.2/15

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

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

-2317.795 $\pm$ 610.690 χ^2 /NDF: 14.2/15

asym_us_avg_rms vs Slug



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

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

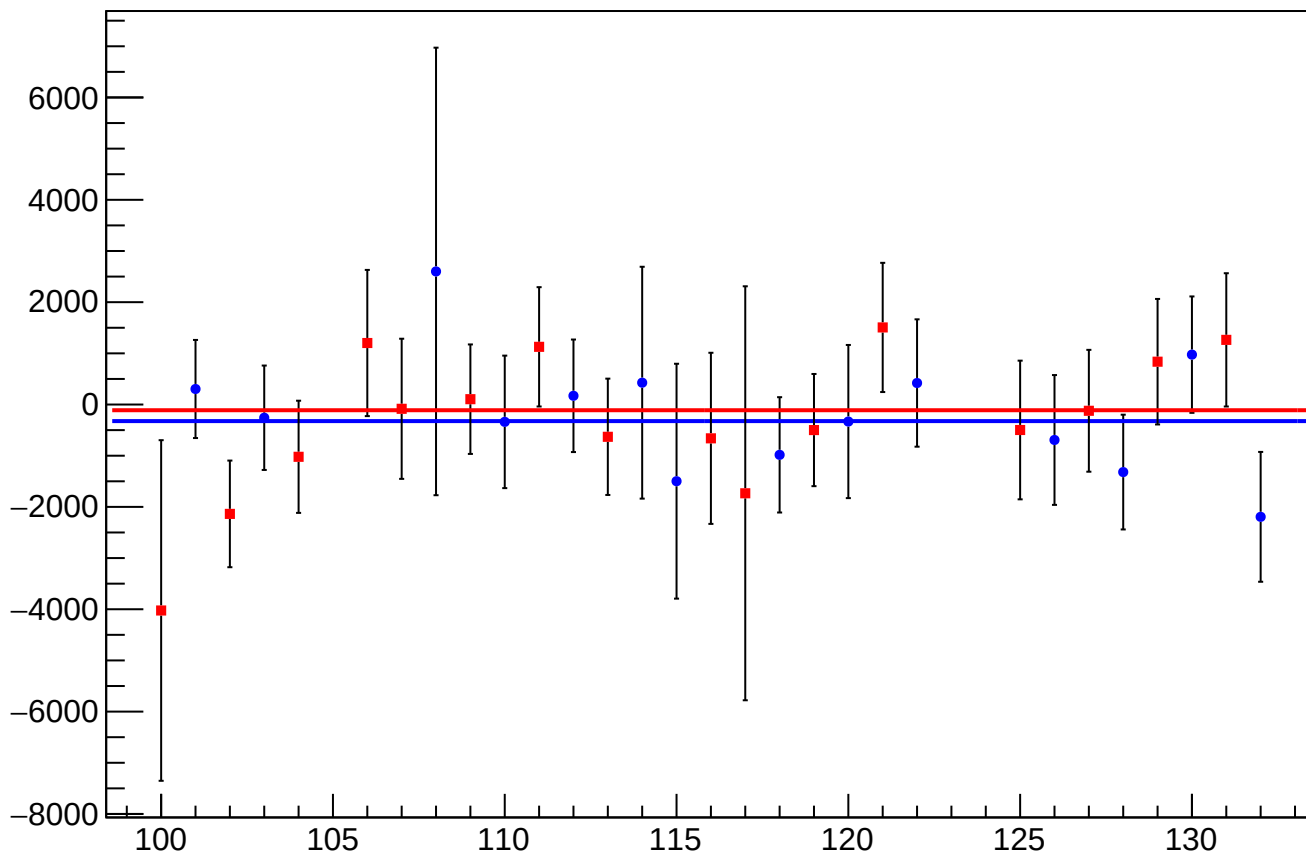
Right Out: 1470.304+/-0.432 χ^2/NDF : 244690.1/15

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

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

1470.304+/-0.432 χ^2/NDF : 244690.1/15

dit_asym_us_dd_mean vs Slug



Right In: -323.730+/-340.930 χ^2/NDF : 6.5/13

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

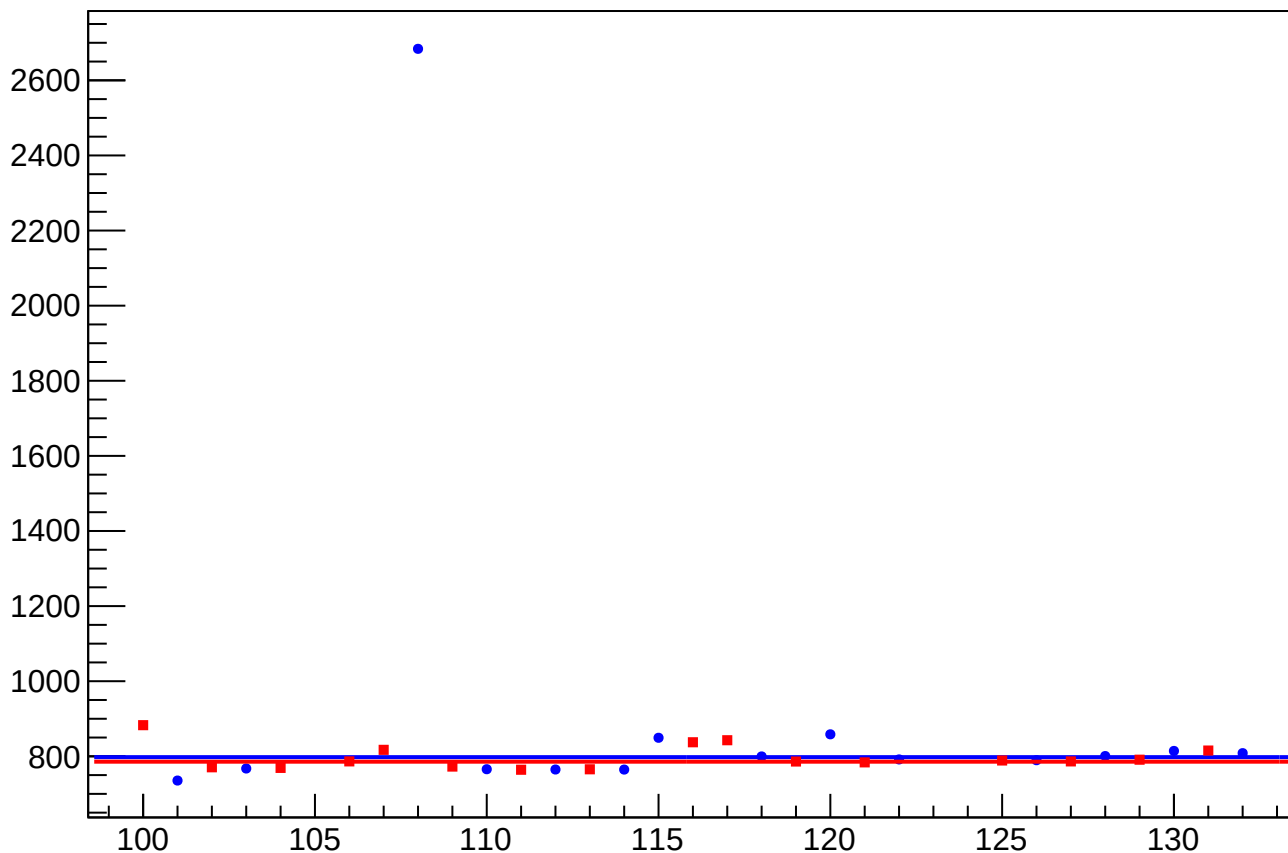
Right Out: -111.328+/-322.148 χ^2/NDF : 11.9/15

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

-323.730+/-340.930 χ^2/NDF : 6.5/13

-111.328+/-322.148 χ^2/NDF : 11.9/15

dit_asym_us_dd_rms vs Slug



Right In: 797.799 $\pm$ 0.241 χ^2 /NDF: 390843.9/13

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

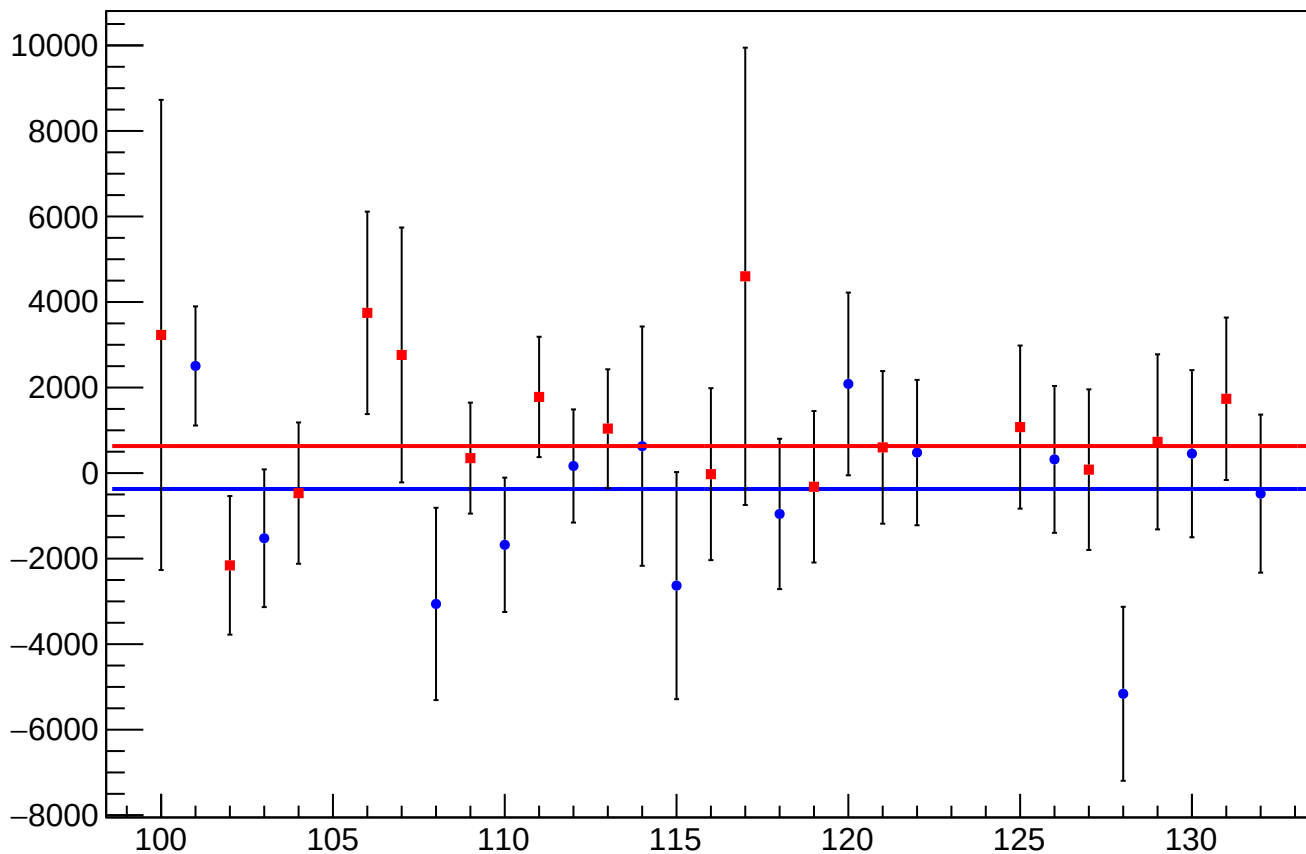
Right Out: 785.716 $\pm$ 0.228 χ^2 /NDF: 8649.2/15

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

797.799 $\pm$ 0.241 χ^2 /NDF: 390843.9/13

785.716 $\pm$ 0.228 χ^2 /NDF: 8649.2/15

asym_us_dd_mean vs Slug



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

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

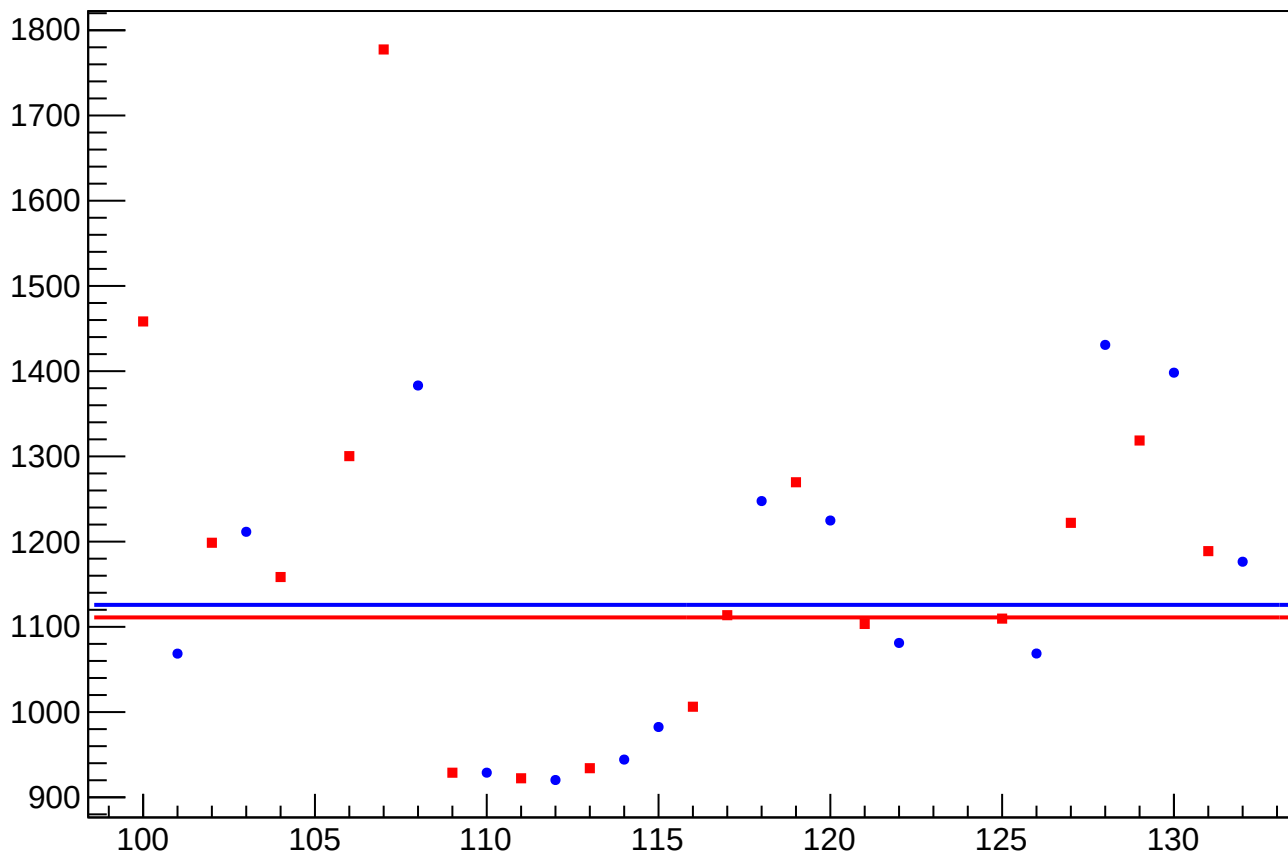
Right Out: 631.744+/-462.266 χ^2 /NDF: 8.1/15

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

-372.203+/-478.406 χ^2 /NDF: 15.5/13

631.744+/-462.266 χ^2 /NDF: 8.1/15

asym_us_dd_rms vs Slug



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

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

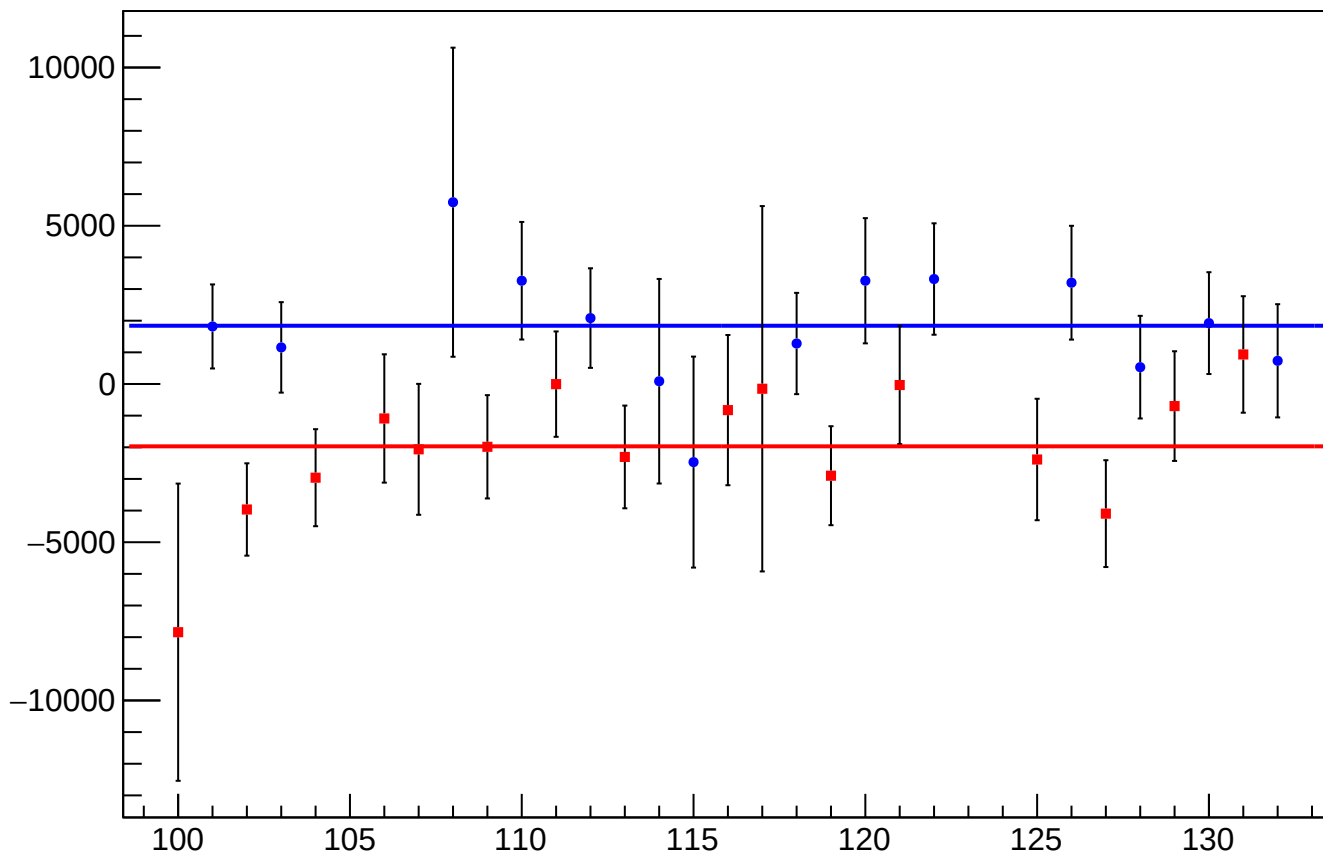
Right Out: 1111.069 $\pm$ 0.327 χ^2 /NDF: 288651.1/15

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

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

1111.069 $\pm$ 0.327 χ^2 /NDF: 288651.1/15

dit_asym_usl_mean vs Slug



Right In: 1840.528+/-480.296 χ^2 /NDF: 6.4/13

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

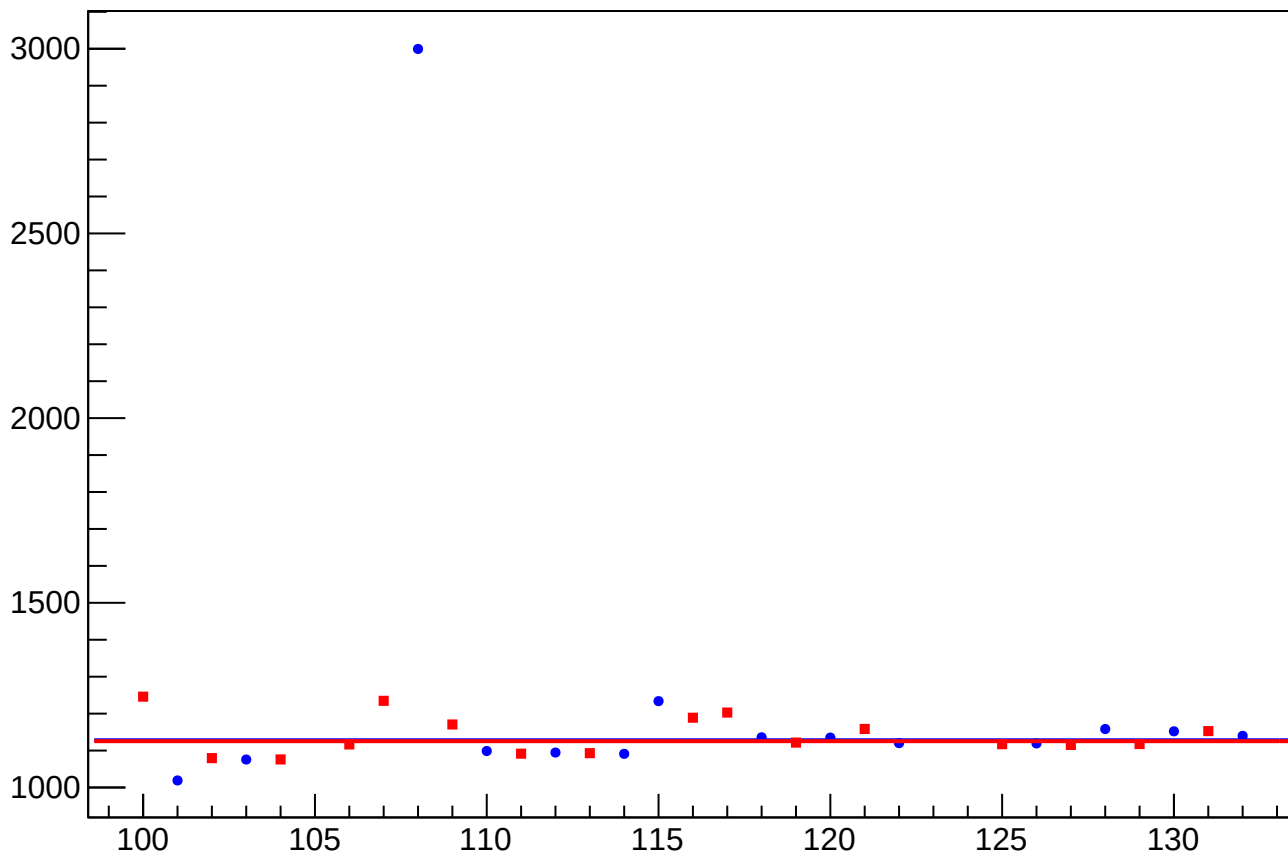
Right Out: -1970.368+/-461.872 χ^2 /NDF: 11.9/15

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

1840.528+/-480.296 χ^2 /NDF: 6.4/13

-1970.368+/-461.872 χ^2 /NDF: 11.9/15

dit_asym_usl_rms vs Slug



Right In: 1127.855+/-0.340 χ^2/NDF : 314928.1/13

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

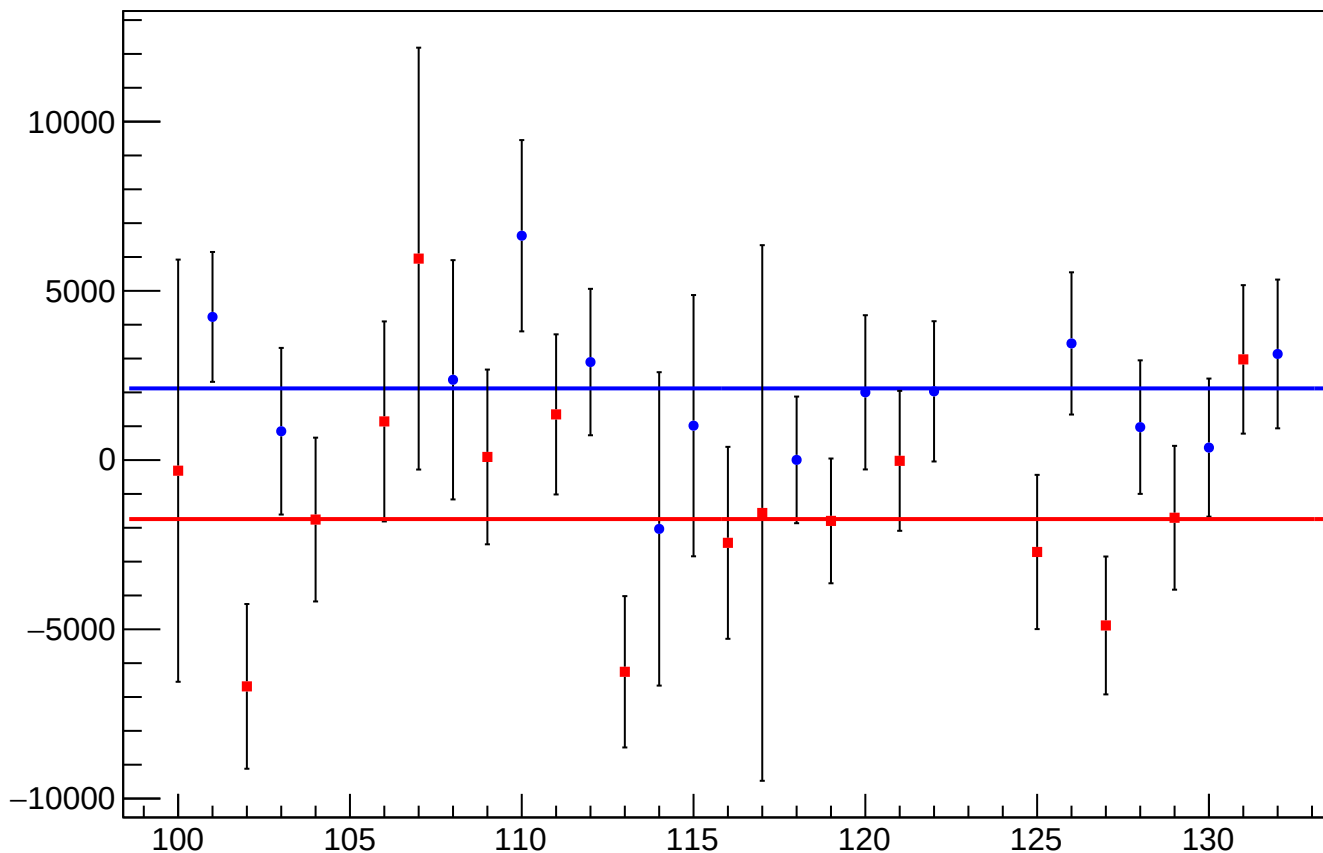
Right Out: 1125.399+/-0.327 χ^2/NDF : 17173.6/15

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

1127.855+/-0.340 χ^2/NDF : 314928.1/13

1125.399+/-0.327 χ^2/NDF : 17173.6/15

asym_usl_mean vs Slug



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

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

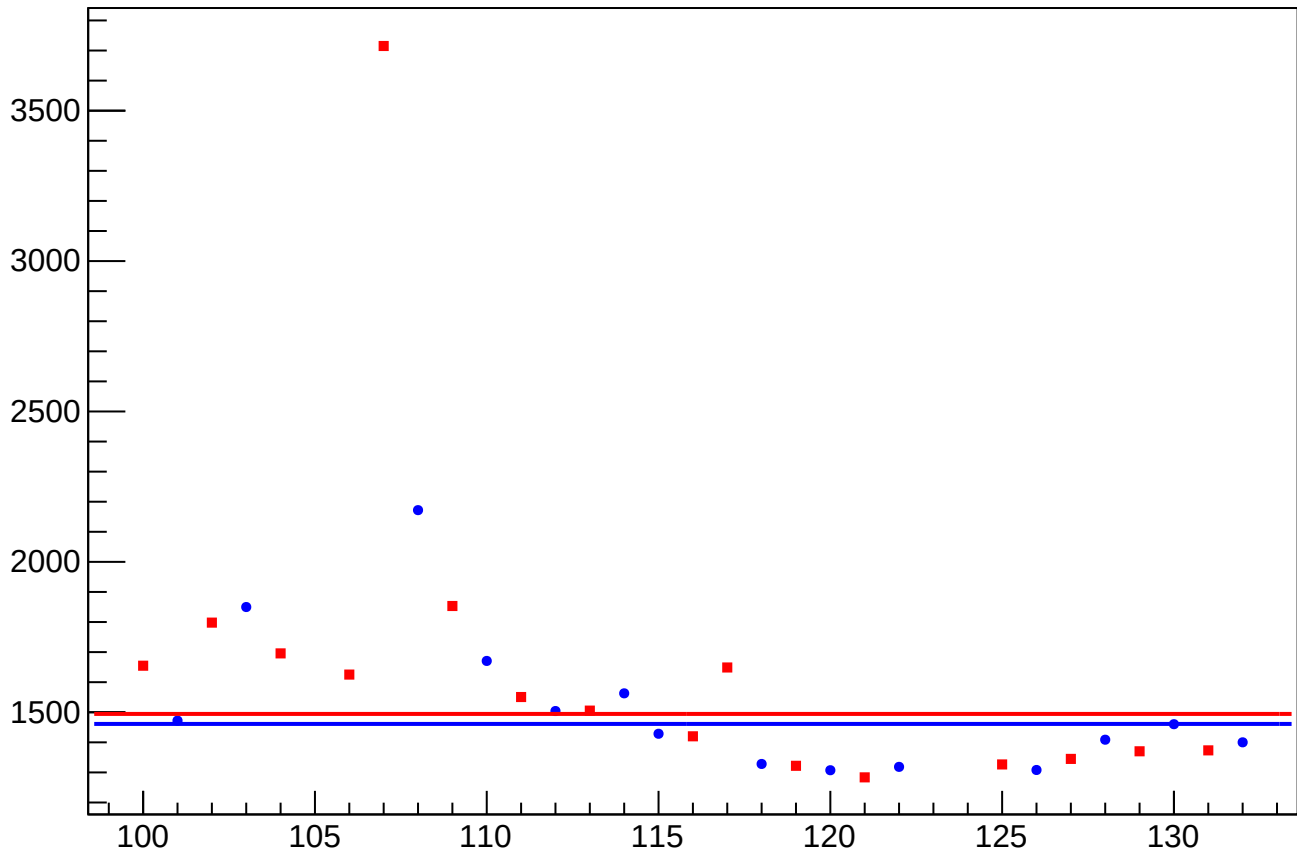
Right Out: -1742.786+/-624.254 χ^2/NDF : 20.9/15

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

2118.060+/-618.809 χ^2/NDF : 8.0/13

-1742.786+/-624.254 χ^2/NDF : 20.9/15

asym_usl_rms vs Slug



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

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

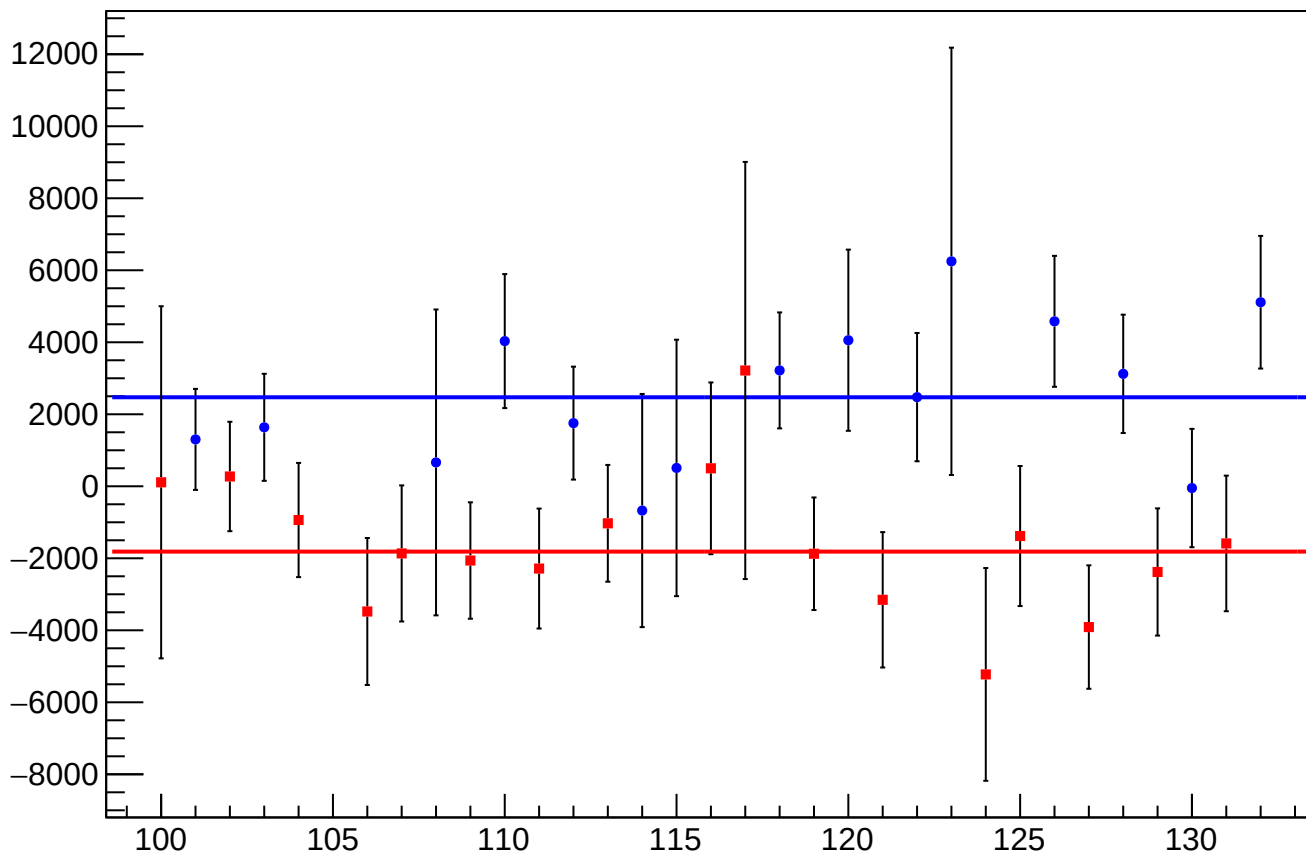
1461.215+/-0.438 χ^2/NDF : 185979.0/13

Right Out: 1494.482+/-0.441 χ^2/NDF : 418960.4/15

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

1494.482+/-0.441 χ^2/NDF : 418960.4/15

dit_asym_usr_mean vs Slug



Right In: 2472.323+/-493.294 χ^2/NDF : 10.3/14

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

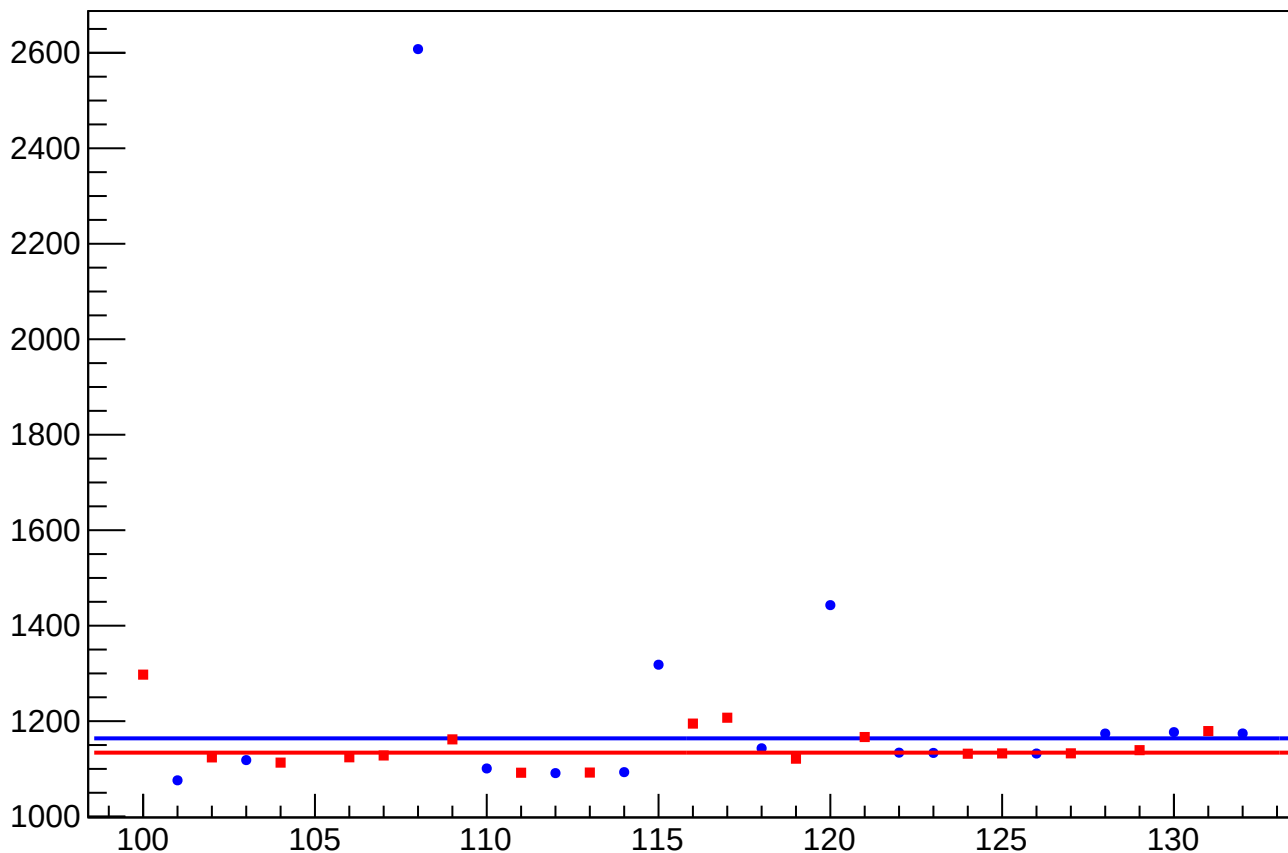
Right Out: -1814.342+/-459.579 χ^2/NDF : 8.5/16

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

2472.323+/-493.294 χ^2/NDF : 10.3/14

-1814.342+/-459.579 χ^2/NDF : 8.5/16

dit_asym_usr_rms vs Slug



Right In: 1163.991 $\pm$ 0.349 χ^2 /NDF: 278492.8/14

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

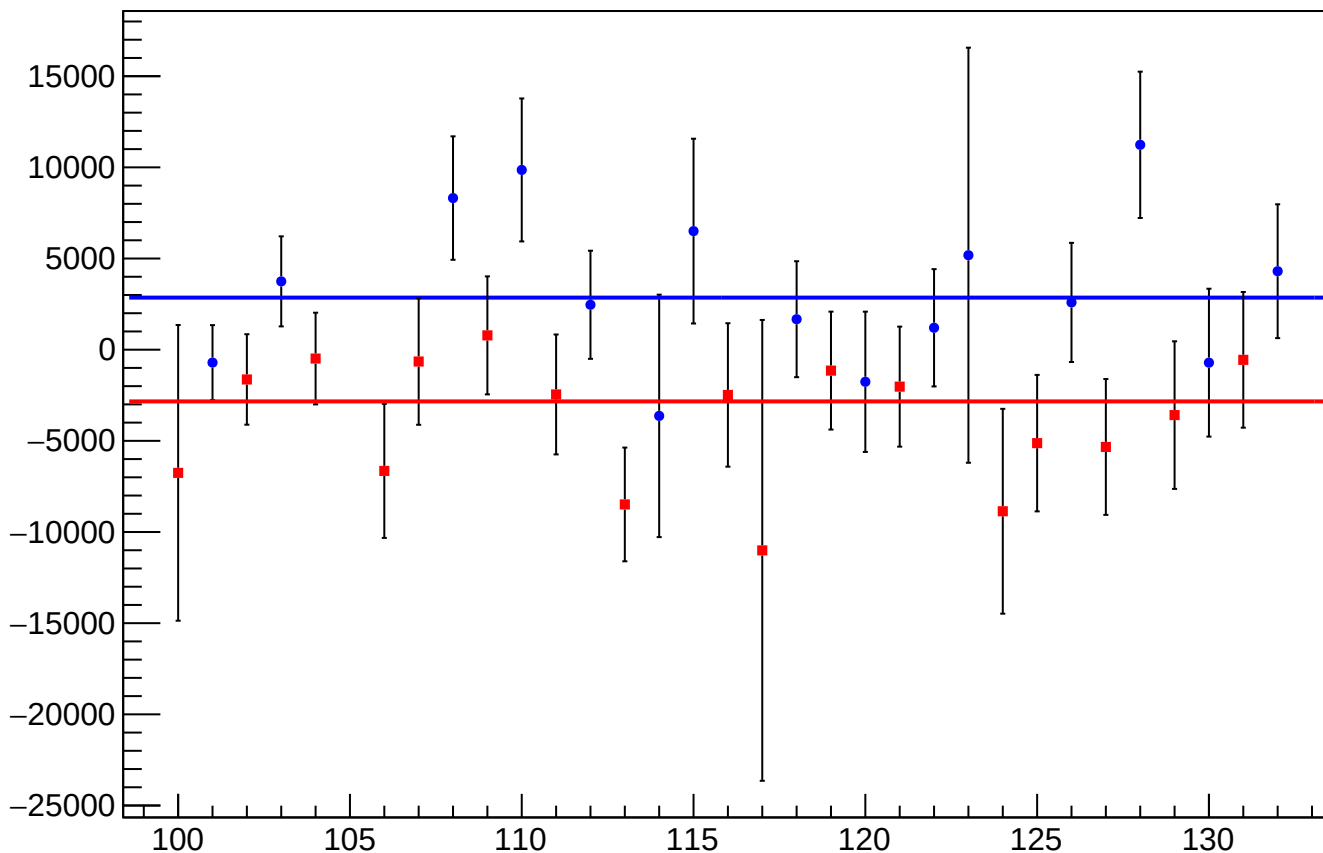
Right Out: 1134.053 $\pm$ 0.325 χ^2 /NDF: 9449.9/16

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

1163.991 $\pm$ 0.349 χ^2 /NDF: 278492.8/14

1134.053 $\pm$ 0.325 χ^2 /NDF: 9449.9/16

asym_usr_mean vs Slug



Right In: 2855.802+/-880.427 χ^2/NDF : 17.6/14

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

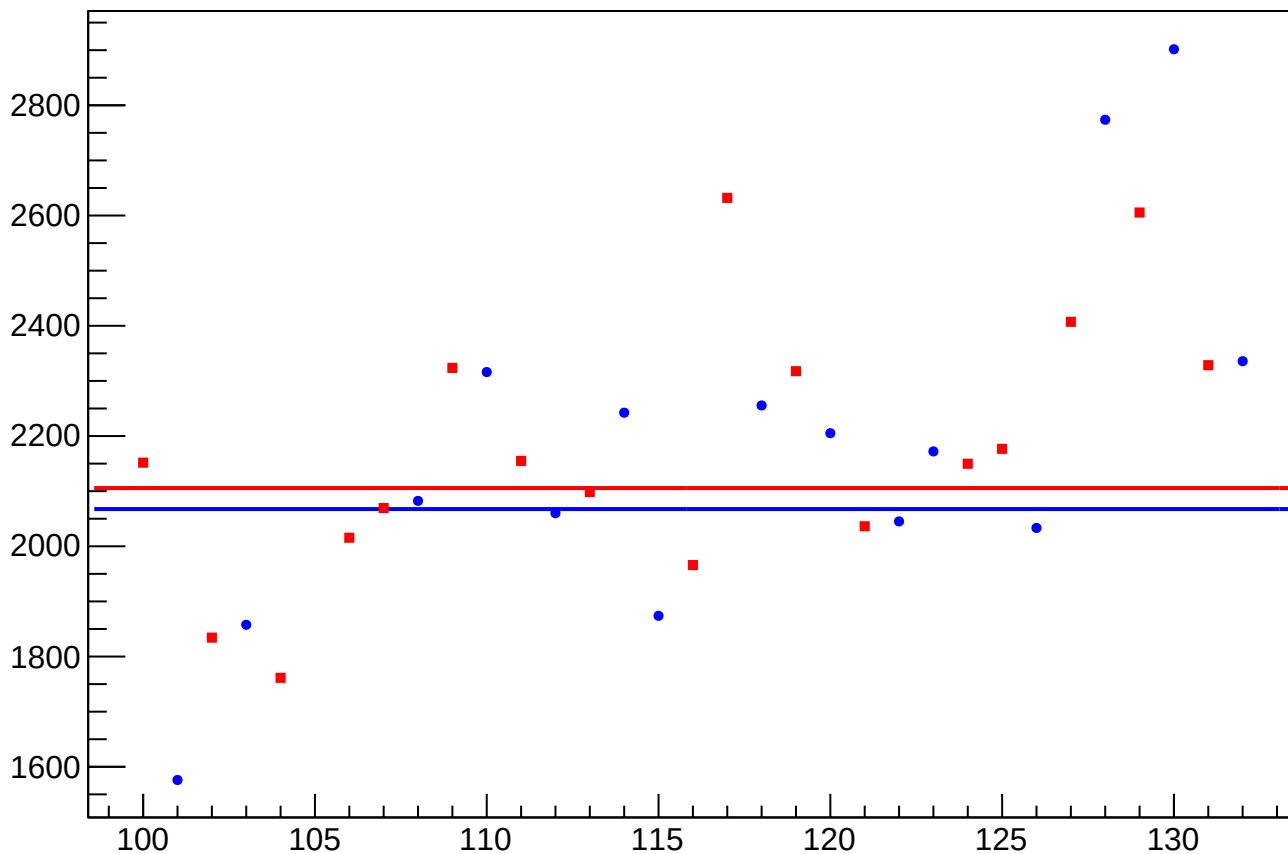
Right Out: -2836.711+/-860.392 χ^2/NDF : 10.5/16

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

2855.802+/-880.427 χ^2/NDF : 17.6/14

-2836.711+/-860.392 χ^2/NDF : 10.5/16

asym_usr_rms vs Slug



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

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

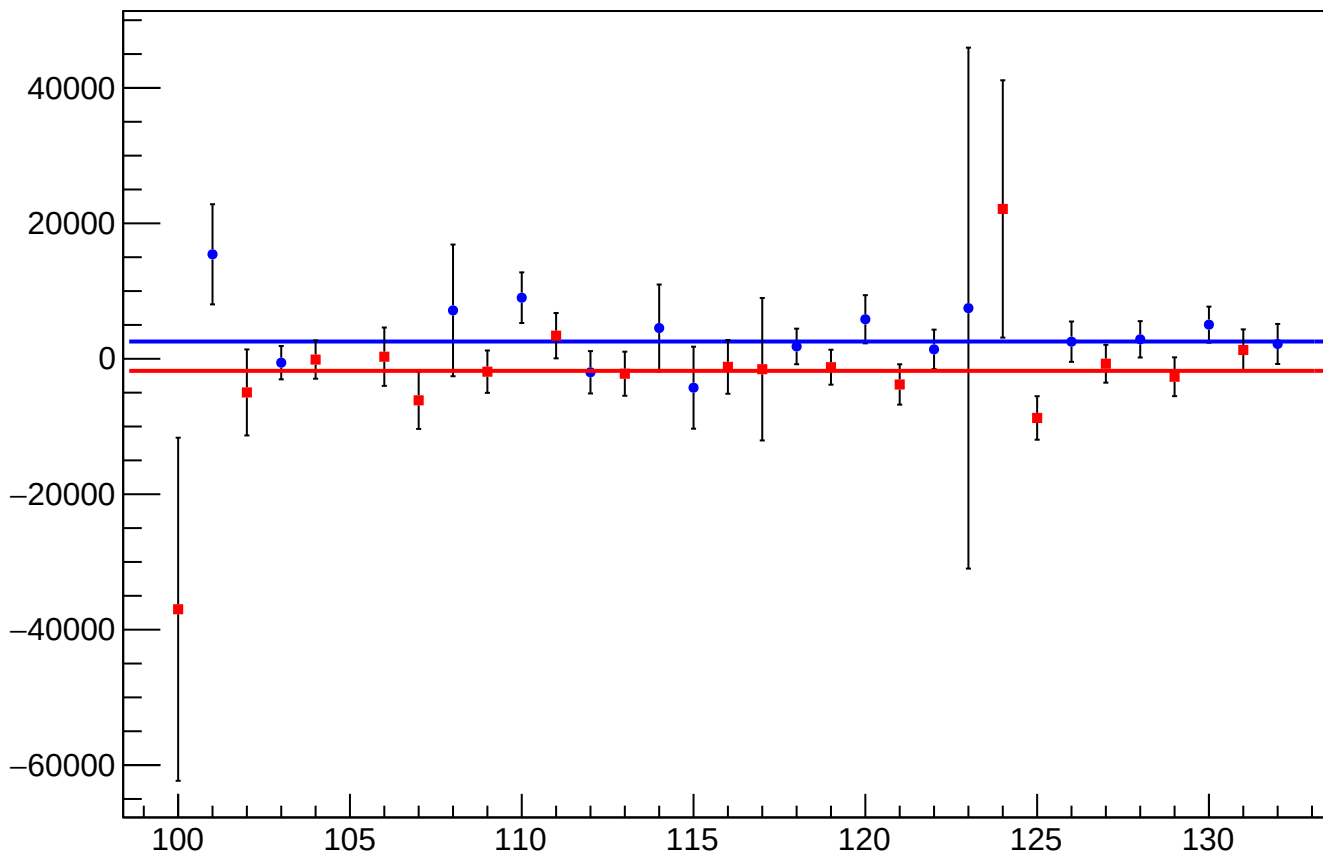
Right Out: 2105.680 $\pm$ 0.608 χ^2 /NDF: 139540.9/16

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

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

2105.680 $\pm$ 0.608 χ^2 /NDF: 139540.9/16

dit_asym_at1_avg_mean vs Slug



Right In: 2551.765+/-887.618 χ^2/NDF : 13.4/14

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

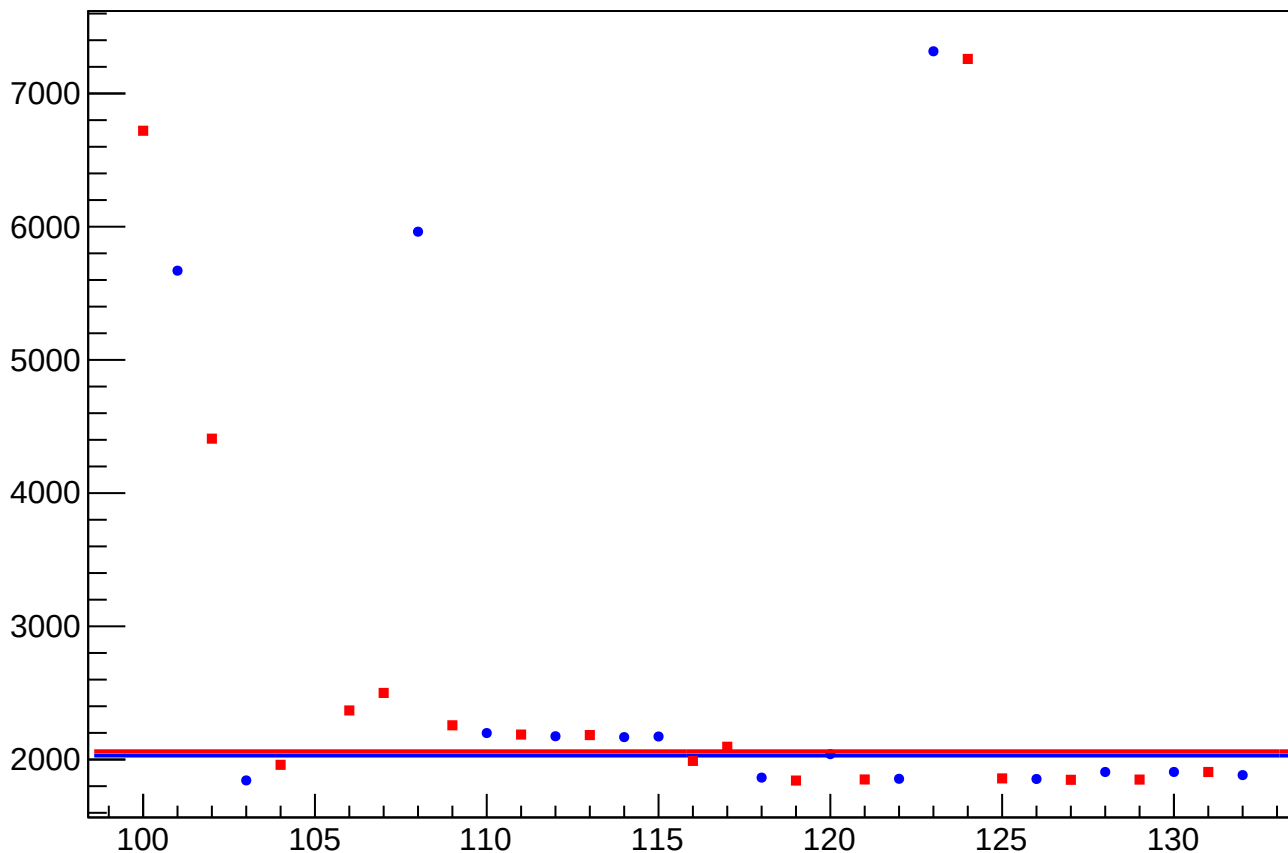
Right Out: -1780.214+/-863.985 χ^2/NDF : 14.3/16

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

2551.765+/-887.618 χ^2/NDF : 13.4/14

-1780.214+/-863.985 χ^2/NDF : 14.3/16

dit_asym_at1_avg_rms vs Slug



Right In: 2030.052 $\pm$ 0.628 χ^2 /NDF: 906969.0/14

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

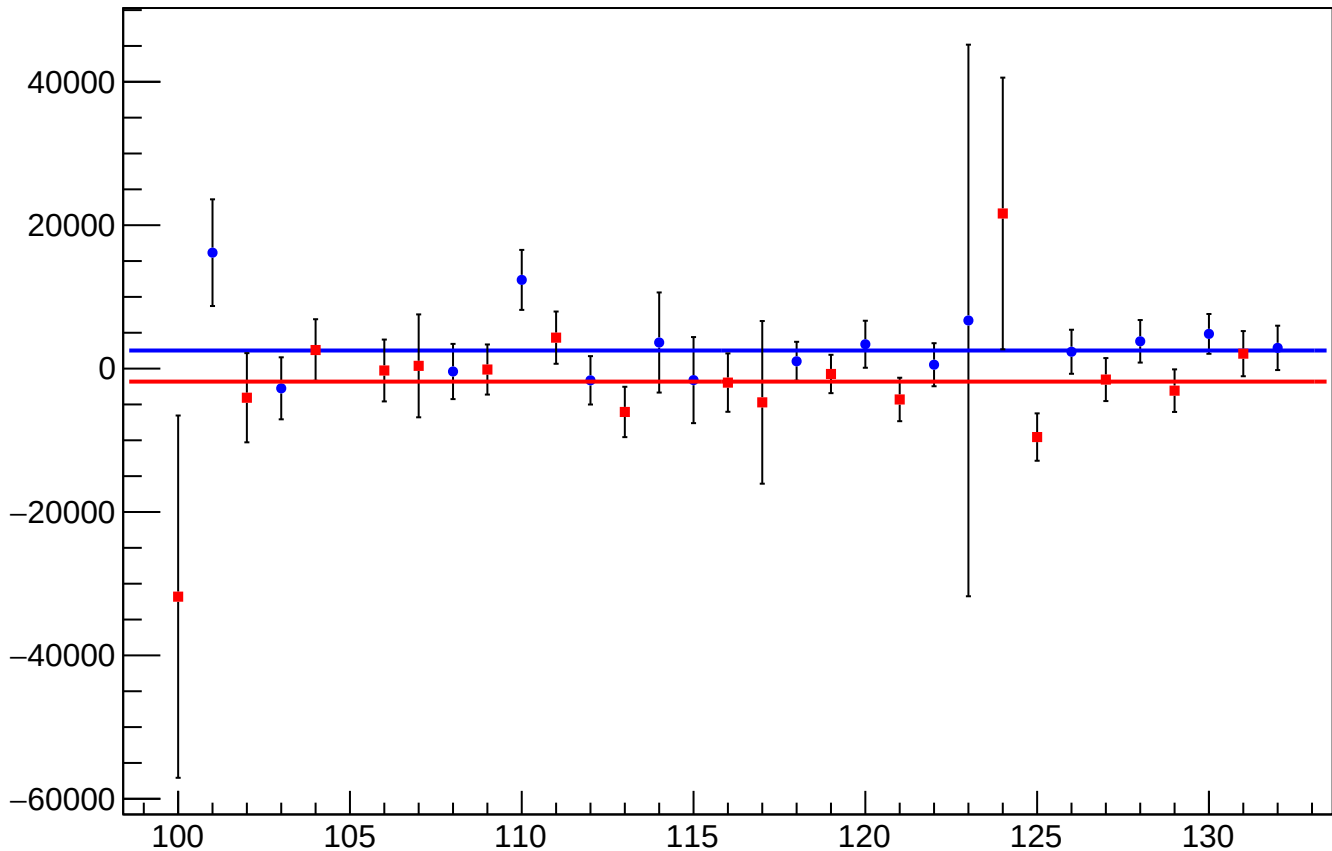
Right Out: 2061.879 $\pm$ 0.611 χ^2 /NDF: 599309.7/16

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

2030.052 $\pm$ 0.628 χ^2 /NDF: 906969.0/14

2061.879 $\pm$ 0.611 χ^2 /NDF: 599309.7/16

asym_at1_avg_mean vs Slug



Right In: 2522.897+/-942.209 χ^2/NDF : 14.7/14

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

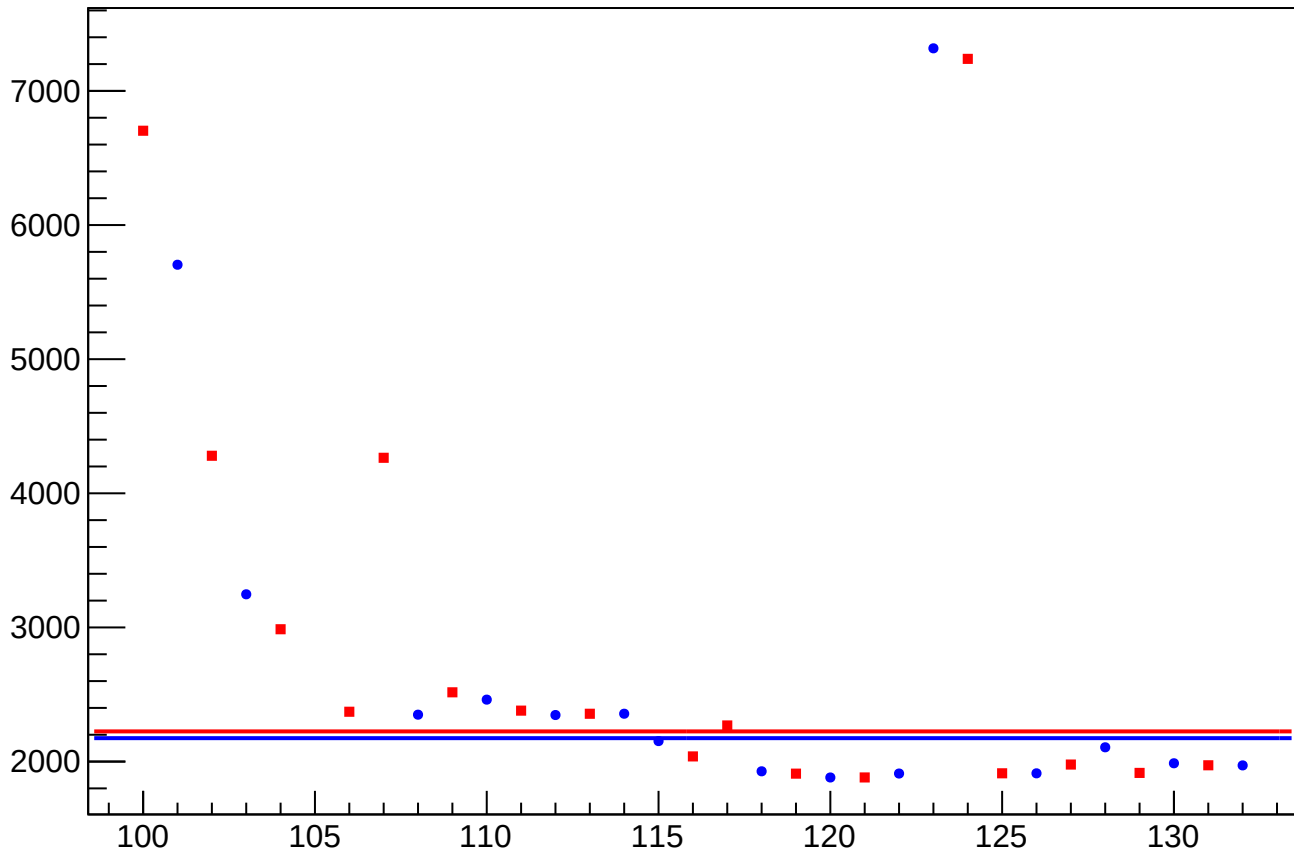
2522.897+/-942.209 χ^2/NDF : 14.7/14

Right Out: -1813.969+/-940.767 χ^2/NDF : 17.0/16

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

-1813.969+/-940.767 χ^2/NDF : 17.0/16

asym_at1_avg_rms vs Slug



Right In: 2174.538 $\pm$ 0.666 χ^2 /NDF: 710318.3/14

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

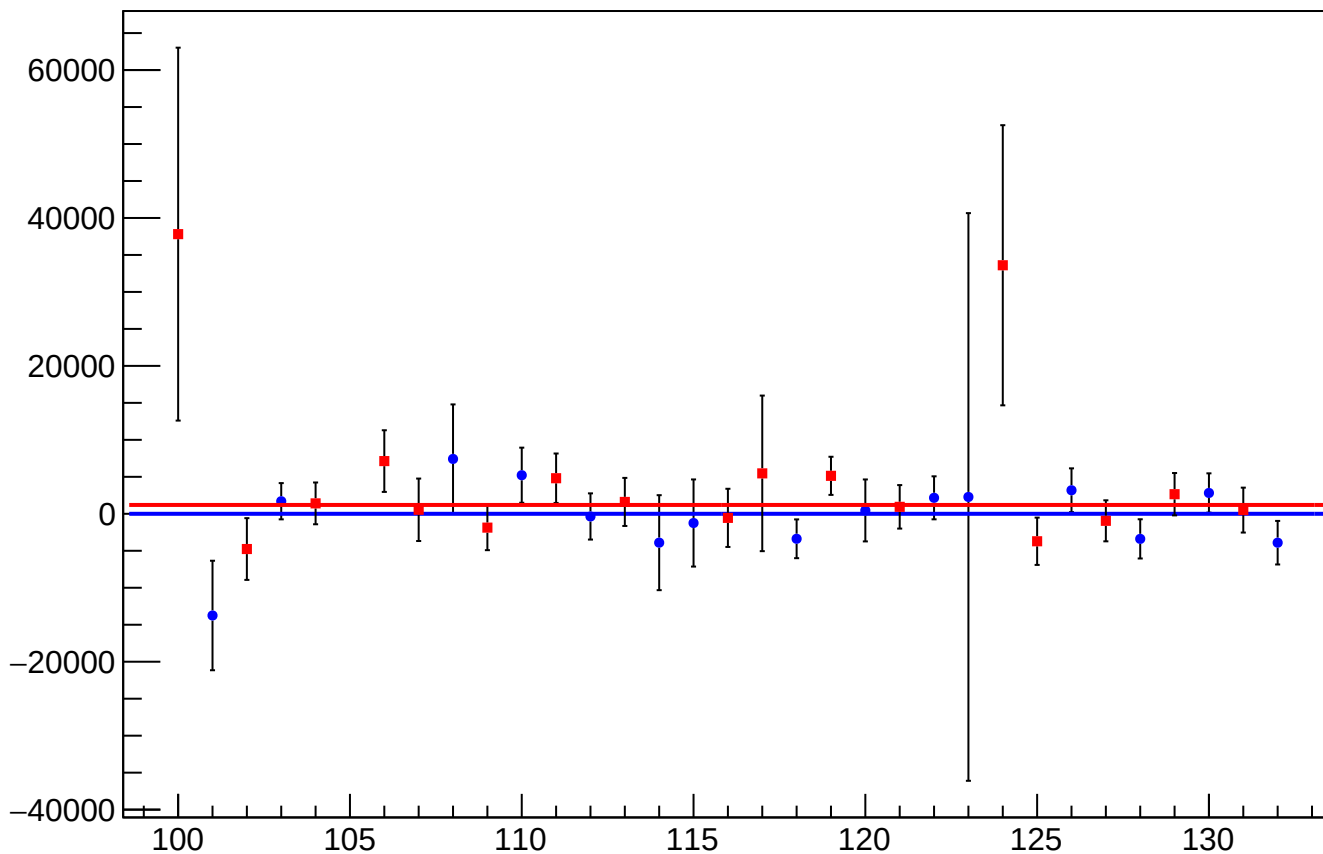
2174.538 $\pm$ 0.666 χ^2 /NDF: 710318.3/14

Right Out: 2224.927 $\pm$ 0.665 χ^2 /NDF: 792045.7/16

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

2224.927 $\pm$ 0.665 χ^2 /NDF: 792045.7/16

dit_asym_at1_dd_mean vs Slug



Right In: 0.010+/-888.799 χ^2/NDF : 15.2/14

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

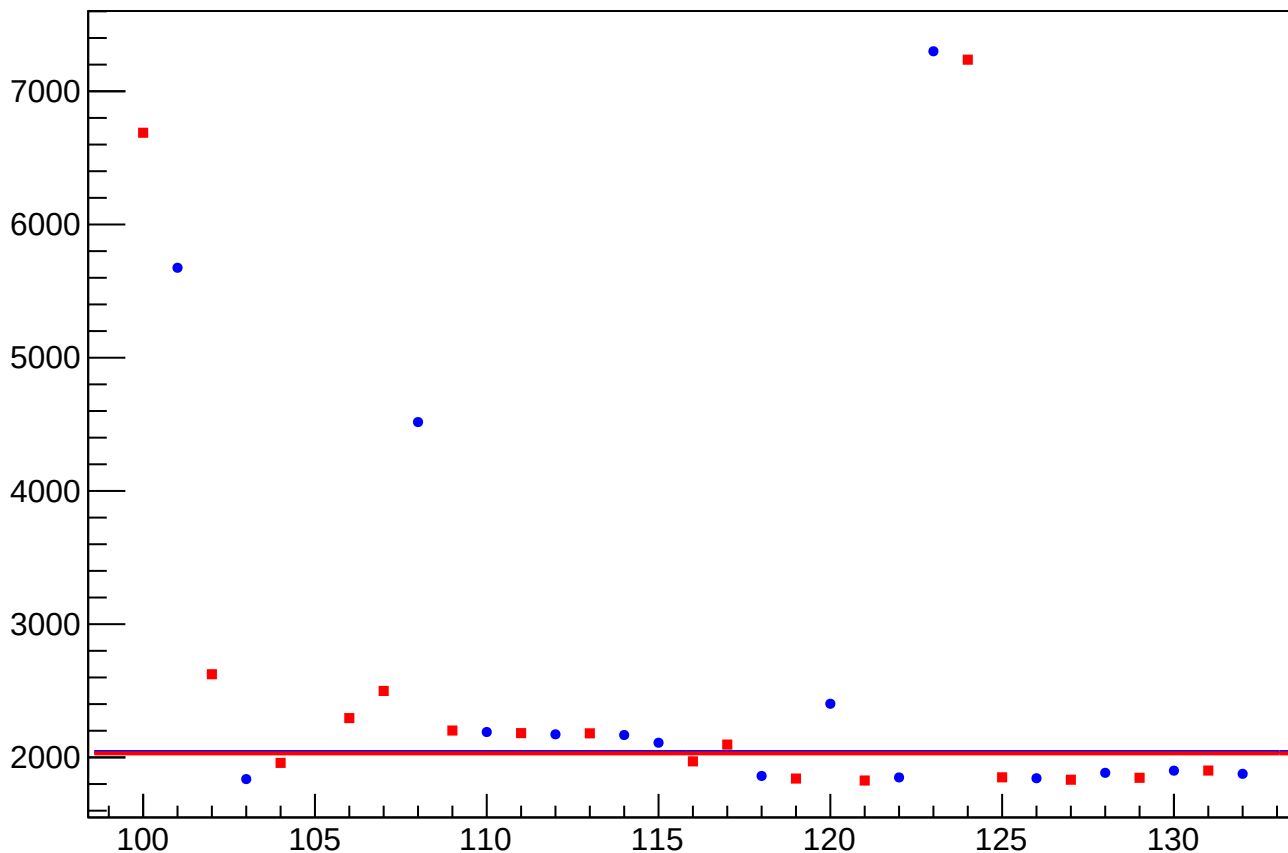
Right Out: 1197.559+/-847.993 χ^2/NDF : 17.3/16

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

0.010+/-888.799 χ^2/NDF : 15.2/14

1197.559+/-847.993 χ^2/NDF : 17.3/16

dit_asym_at1_dd_rms vs Slug



Right In: 2040.122+/-0.628 χ^2/NDF : 827502.0/14

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

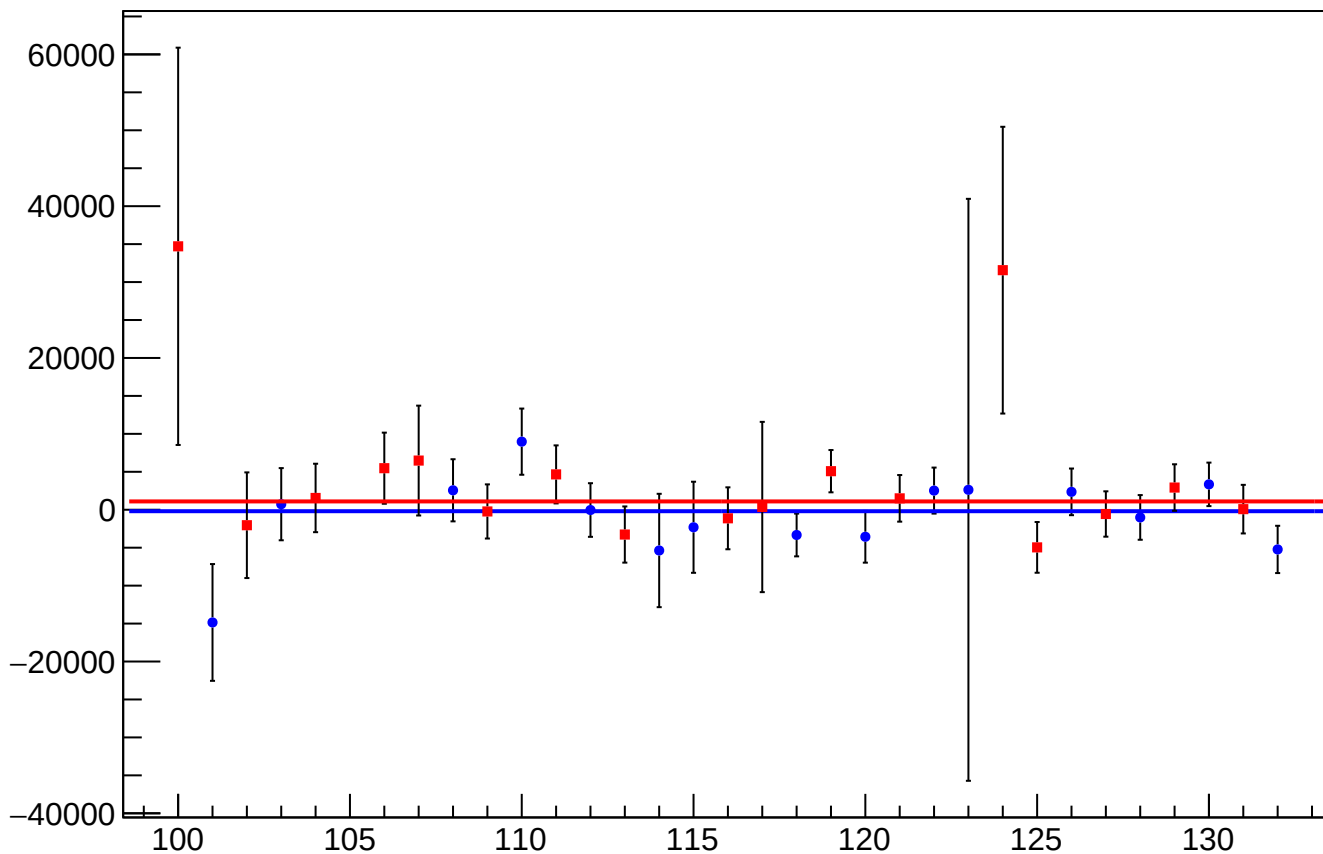
Right Out: 2030.112+/-0.600 χ^2/NDF : 357879.0/16

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

2040.122+/-0.628 χ^2/NDF : 827502.0/14

2030.112+/-0.600 χ^2/NDF : 357879.0/16

asym_at1_dd_mean vs Slug



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

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

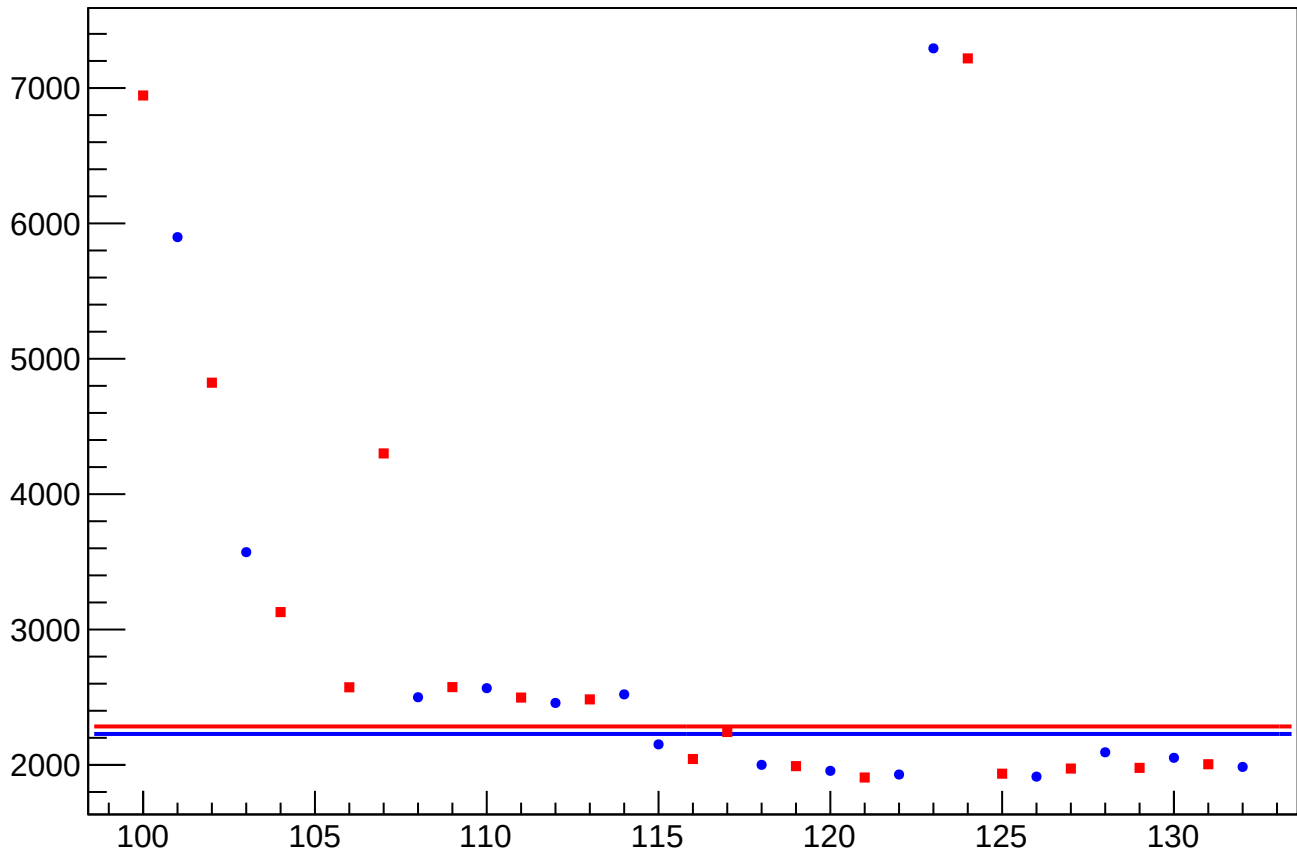
Right Out: 1096.403+/-968.157 χ^2/NDF : 14.7/16

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

-192.230+/-968.211 χ^2/NDF : 17.1/14

1096.403+/-968.157 χ^2/NDF : 14.7/16

asym_at1_dd_rms vs Slug



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

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

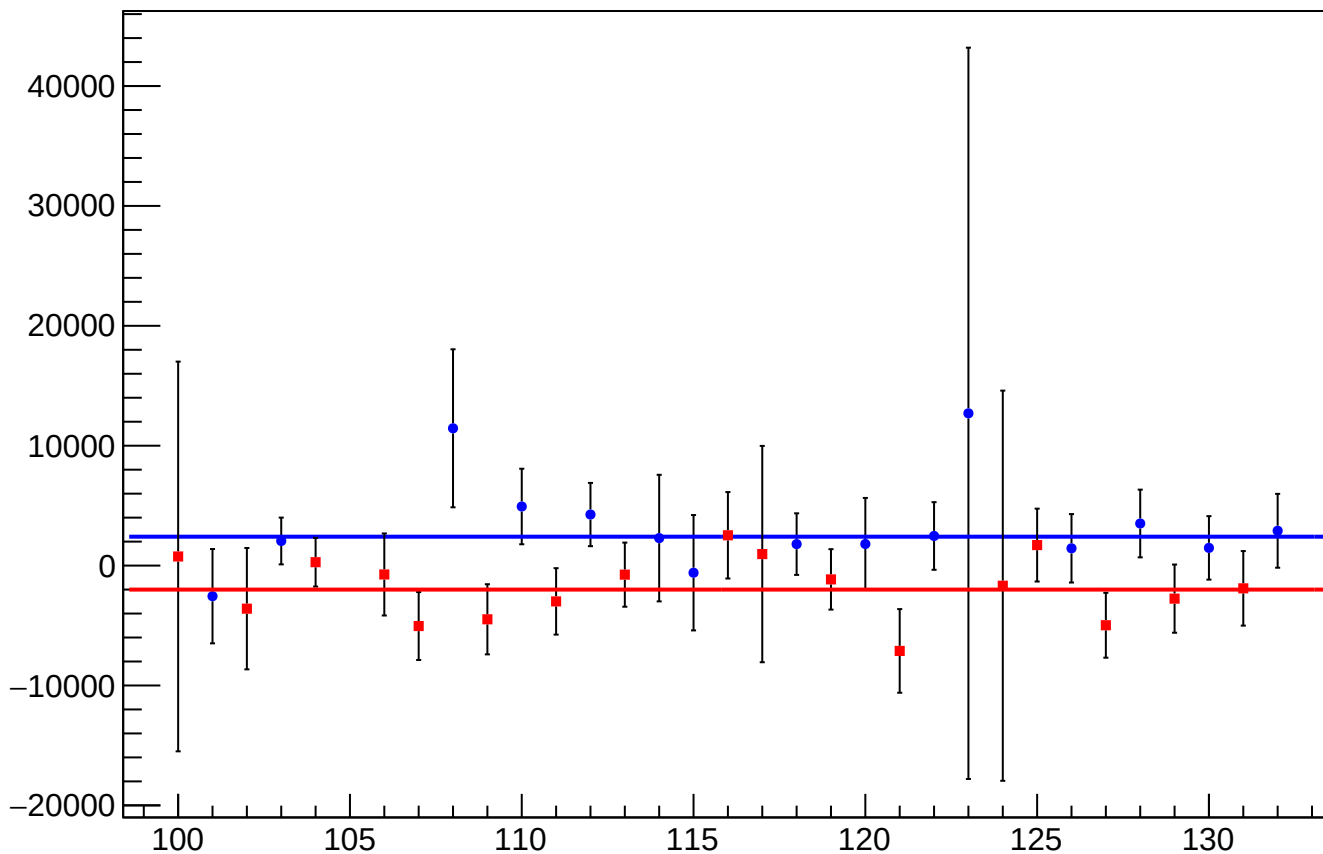
2228.579+/-0.685 χ^2/NDF : 772610.0/14

Right Out: 2284.057+/-0.685 χ^2/NDF : 862322.6/16

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

2284.057+/-0.685 χ^2/NDF : 862322.6/16

dit_asym_at2_avg_mean vs Slug



Right In: 2410.299+/-812.046 χ^2/NDF : 5.6/14

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

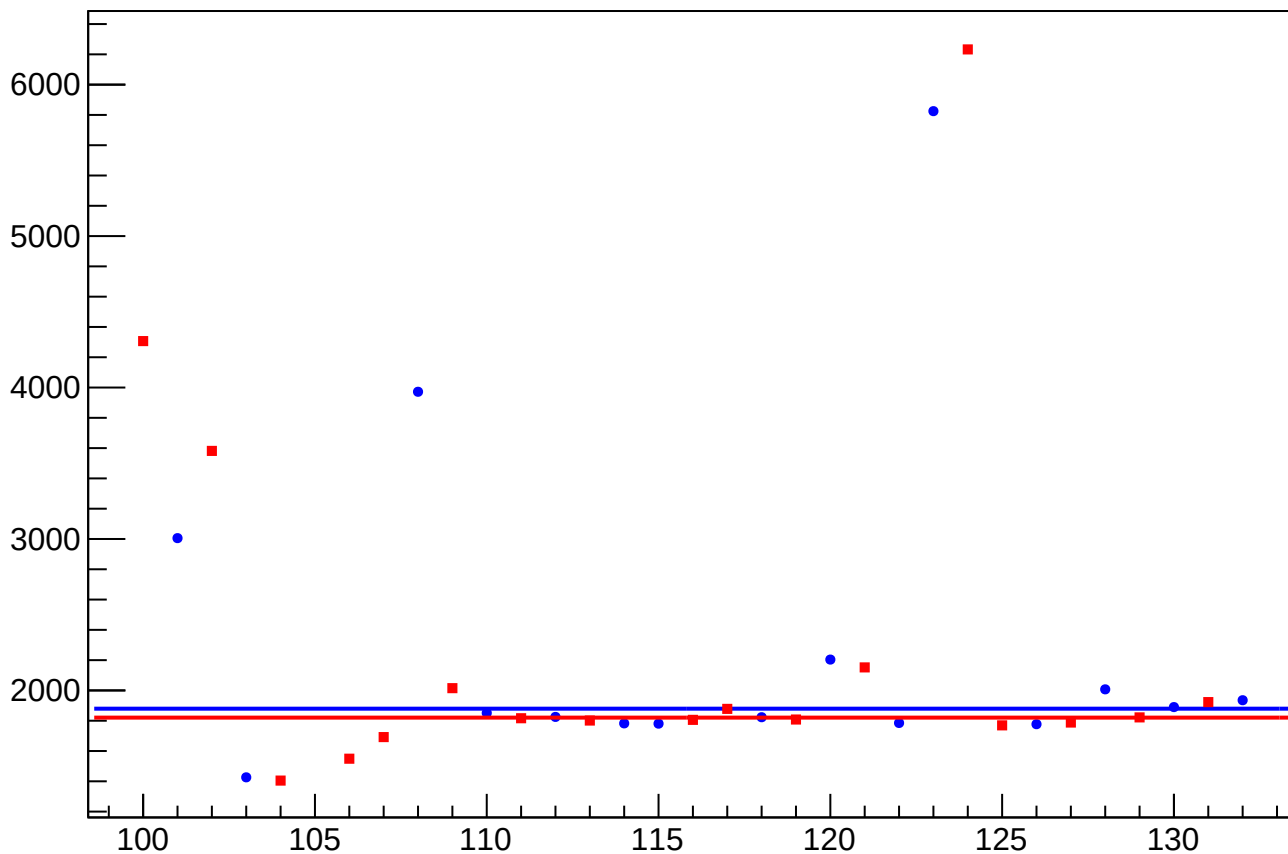
Right Out: -2001.786+/-770.119 χ^2/NDF : 10.5/16

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

2410.299+/-812.046 χ^2/NDF : 5.6/14

-2001.786+/-770.119 χ^2/NDF : 10.5/16

dit_asym_at2_avg_rms vs Slug



Right In: 1879.556 $\pm$ 0.574 χ^2 /NDF: 534405.8/14

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

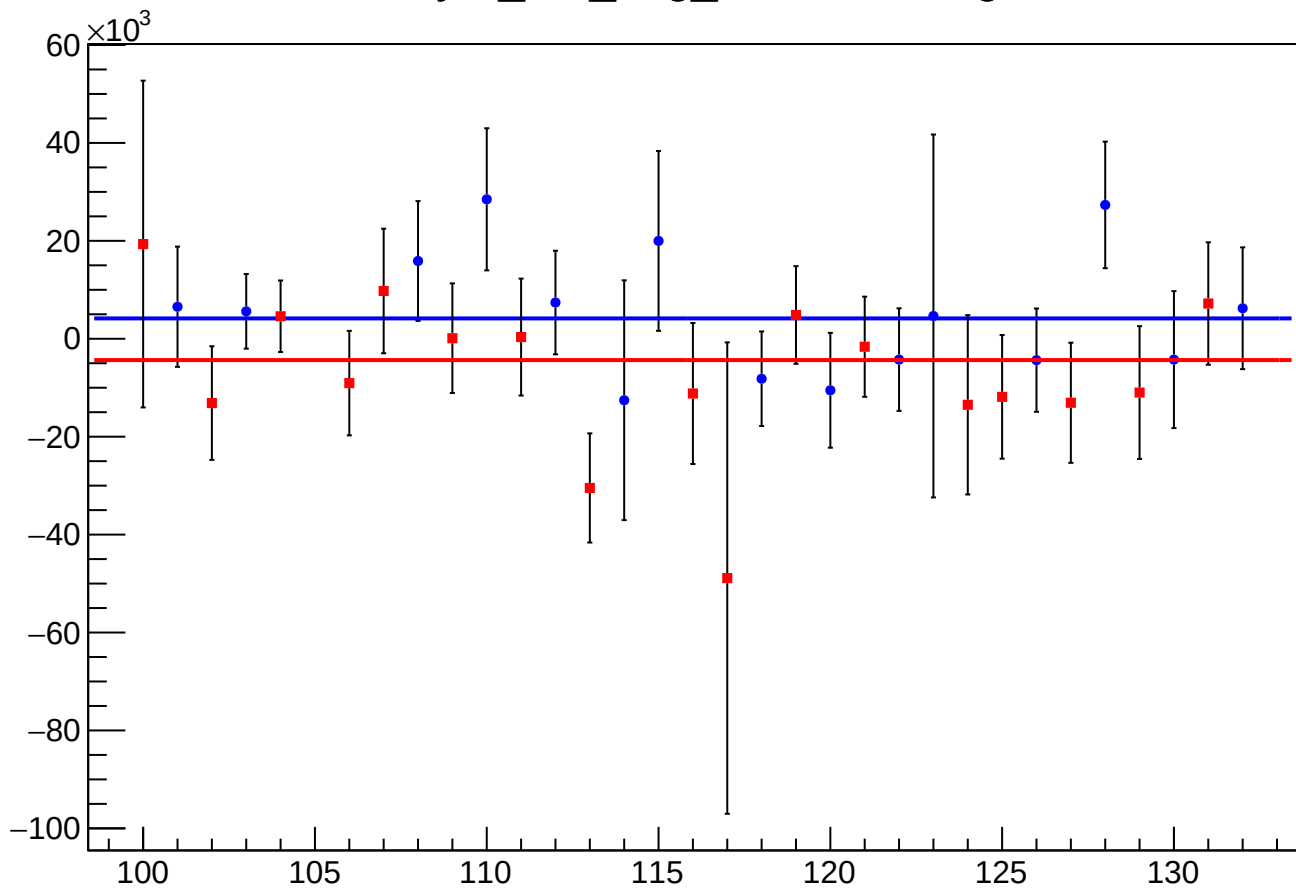
Right Out: 1820.513 $\pm$ 0.544 χ^2 /NDF: 566584.5/16

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

1879.556 $\pm$ 0.574 χ^2 /NDF: 534405.8/14

1820.513 $\pm$ 0.544 χ^2 /NDF: 566584.5/16

asym_at2_avg_mean vs Slug



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

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

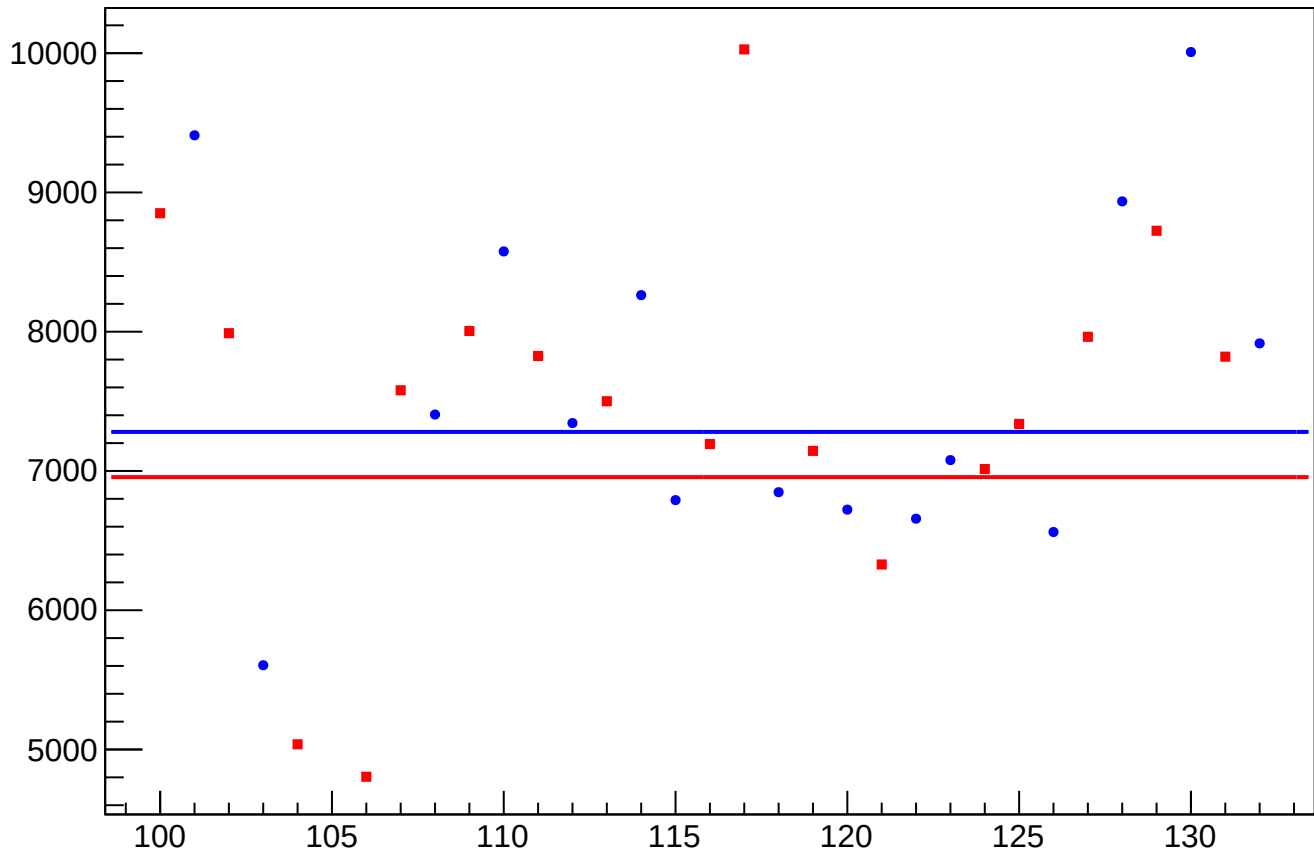
Right Out: -4353.361+/-2915.580 χ^2/NDF : 14.0/16

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

4157.065+/-3112.384 χ^2/NDF : 13.2/14

-4353.361+/-2915.580 χ^2/NDF : 14.0/16

asym_at2_avg_rms vs Slug



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

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

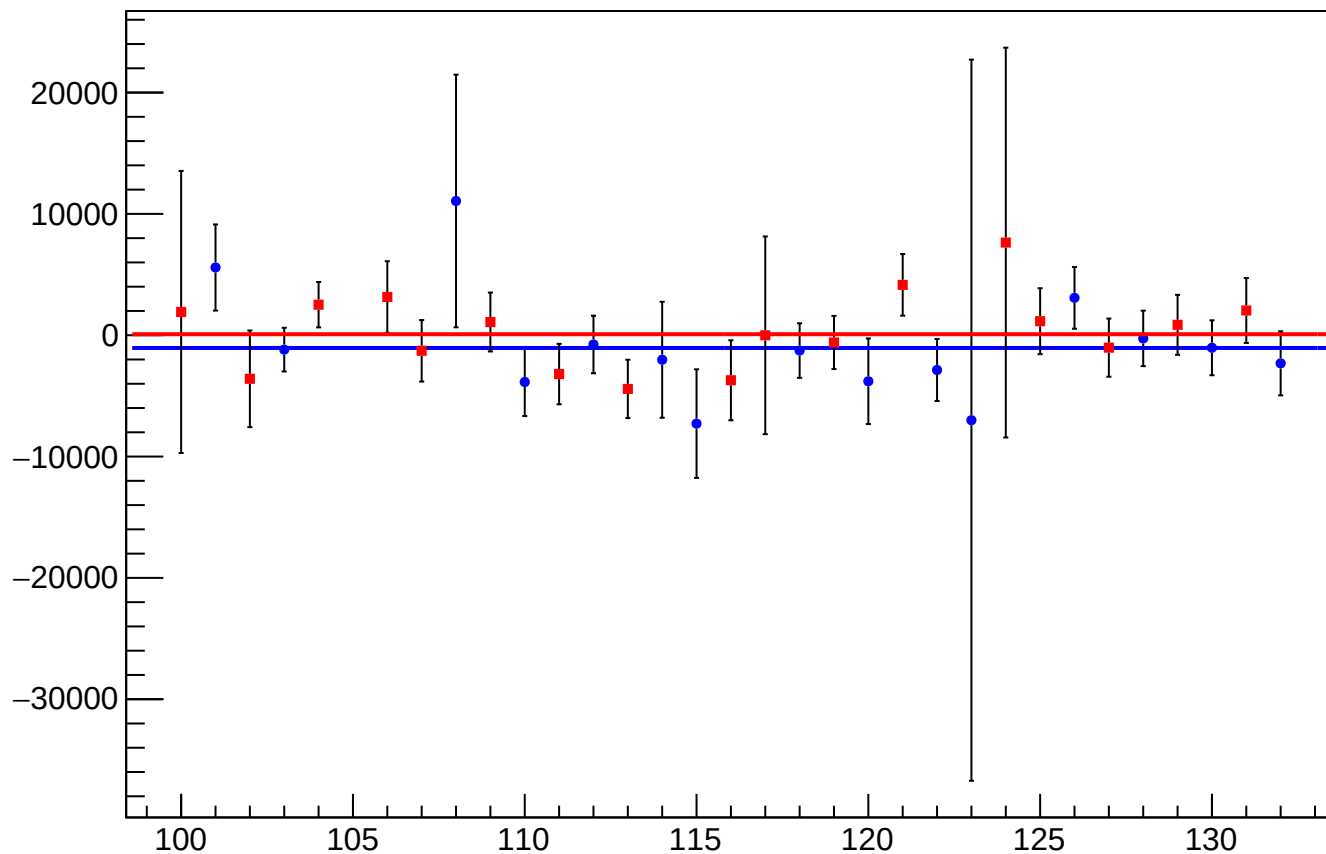
Right Out: 6955.806 $\pm$ 2.061 χ^2 /NDF: 355324.4/16

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

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

6955.806 $\pm$ 2.061 χ^2 /NDF: 355324.4/16

dit_asym_at2_dd_mean vs Slug



Right In: -1049.561 $\pm$ 723.299 χ^2 /NDF: 12.0/14

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

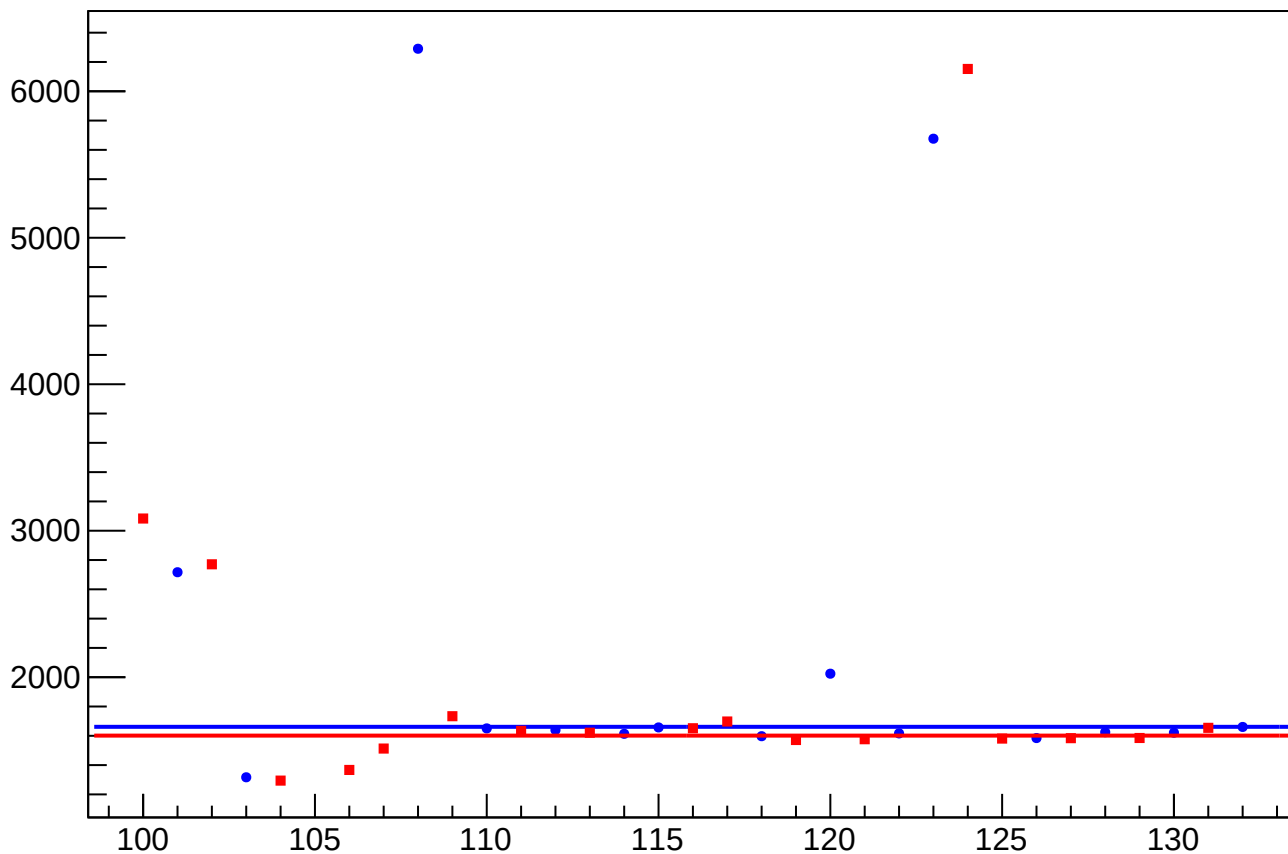
Right Out: 83.562 $\pm$ 671.565 χ^2 /NDF: 14.6/16

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

-1049.561 $\pm$ 723.299 χ^2 /NDF: 12.0/14

83.562 $\pm$ 671.565 χ^2 /NDF: 14.6/16

dit_asym_at2_dd_rms vs Slug



Right In: 1661.320+/-0.511 χ^2/NDF : 708658.1/14

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

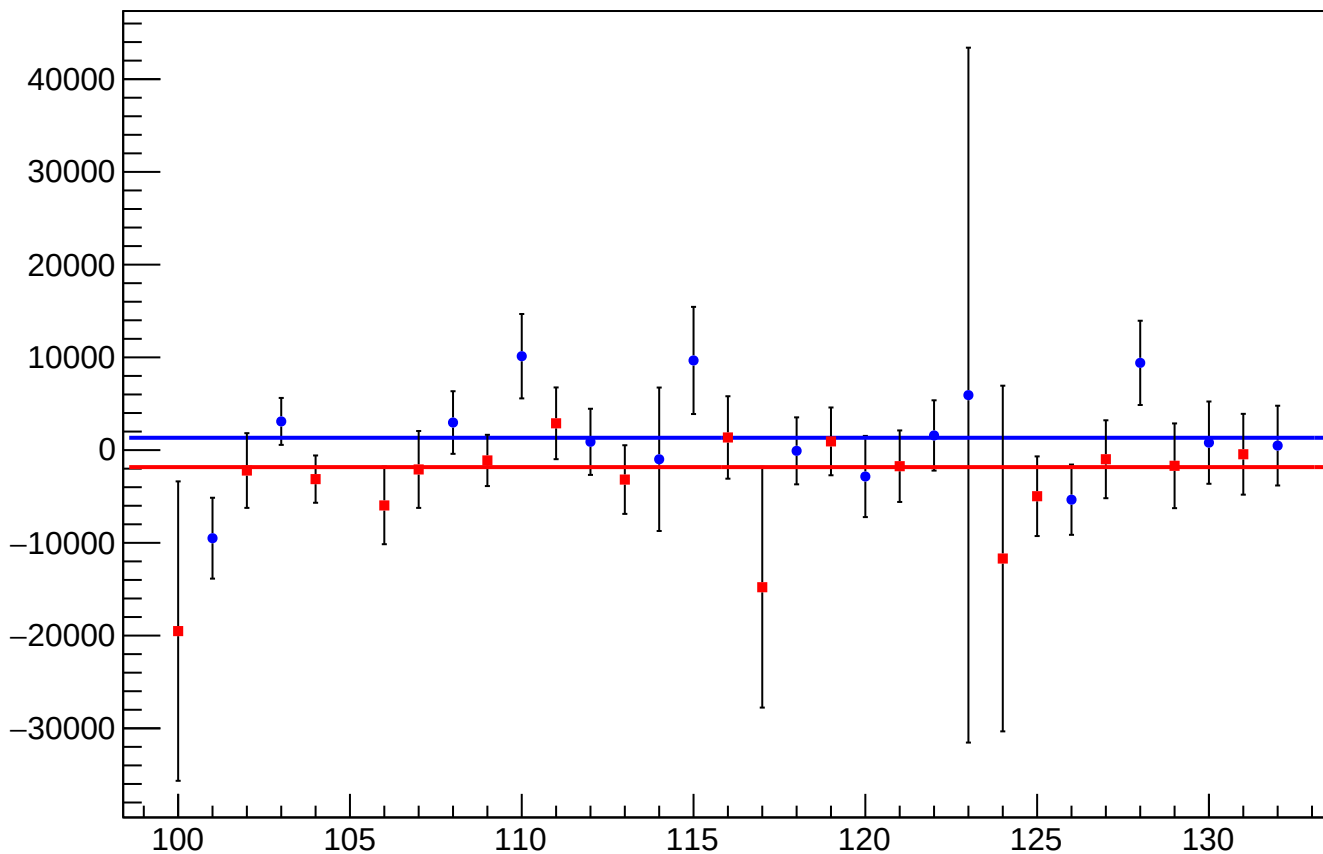
Right Out: 1601.306+/-0.475 χ^2/NDF : 443141.1/16

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

1661.320+/-0.511 χ^2/NDF : 708658.1/14

1601.306+/-0.475 χ^2/NDF : 443141.1/16

asym_at2_dd_mean vs Slug



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

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

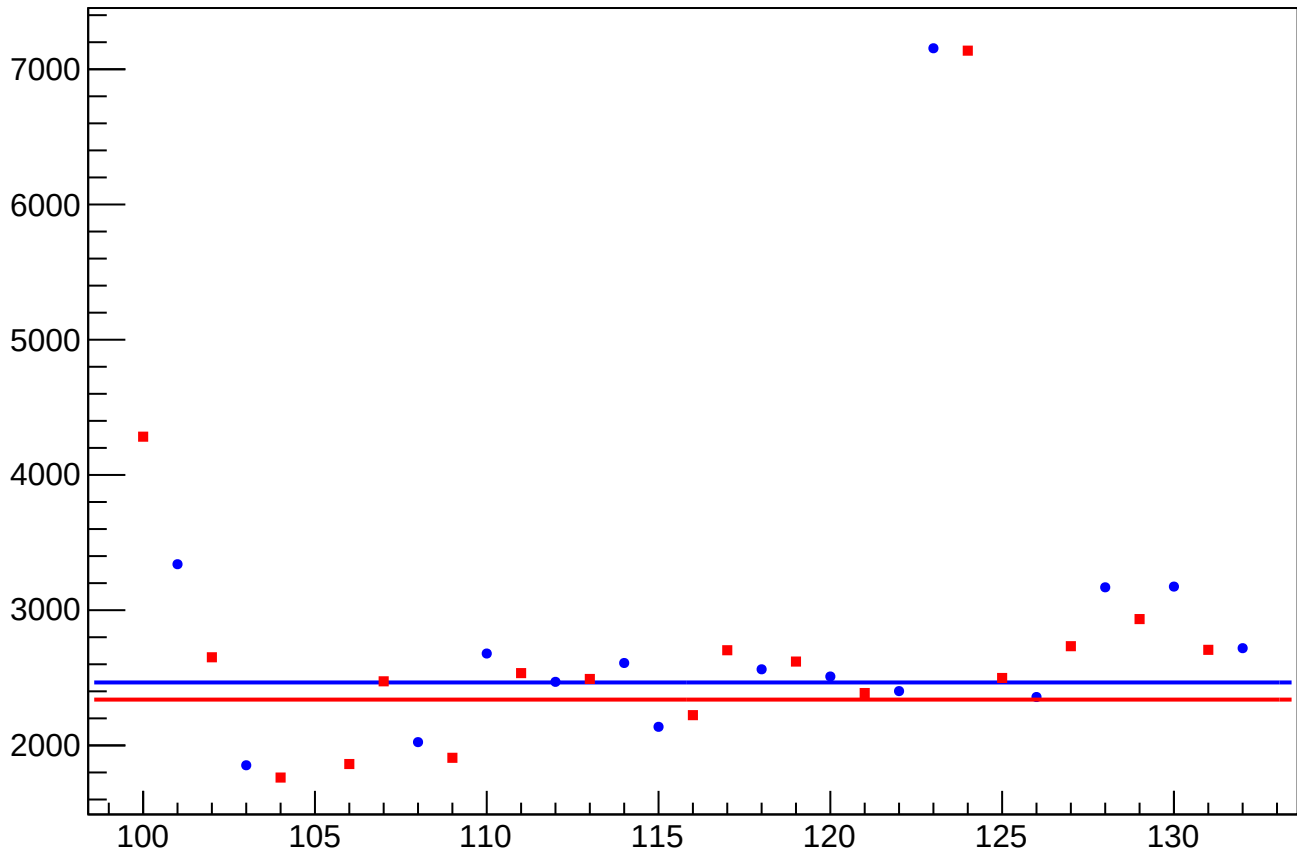
Right Out: -1833.276+/-990.943 χ^2/NDF : 7.2/16

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

1330.434+/-1058.769 χ^2/NDF : 20.2/14

-1833.276+/-990.943 χ^2/NDF : 7.2/16

asym_at2_dd_rms vs Slug



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

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

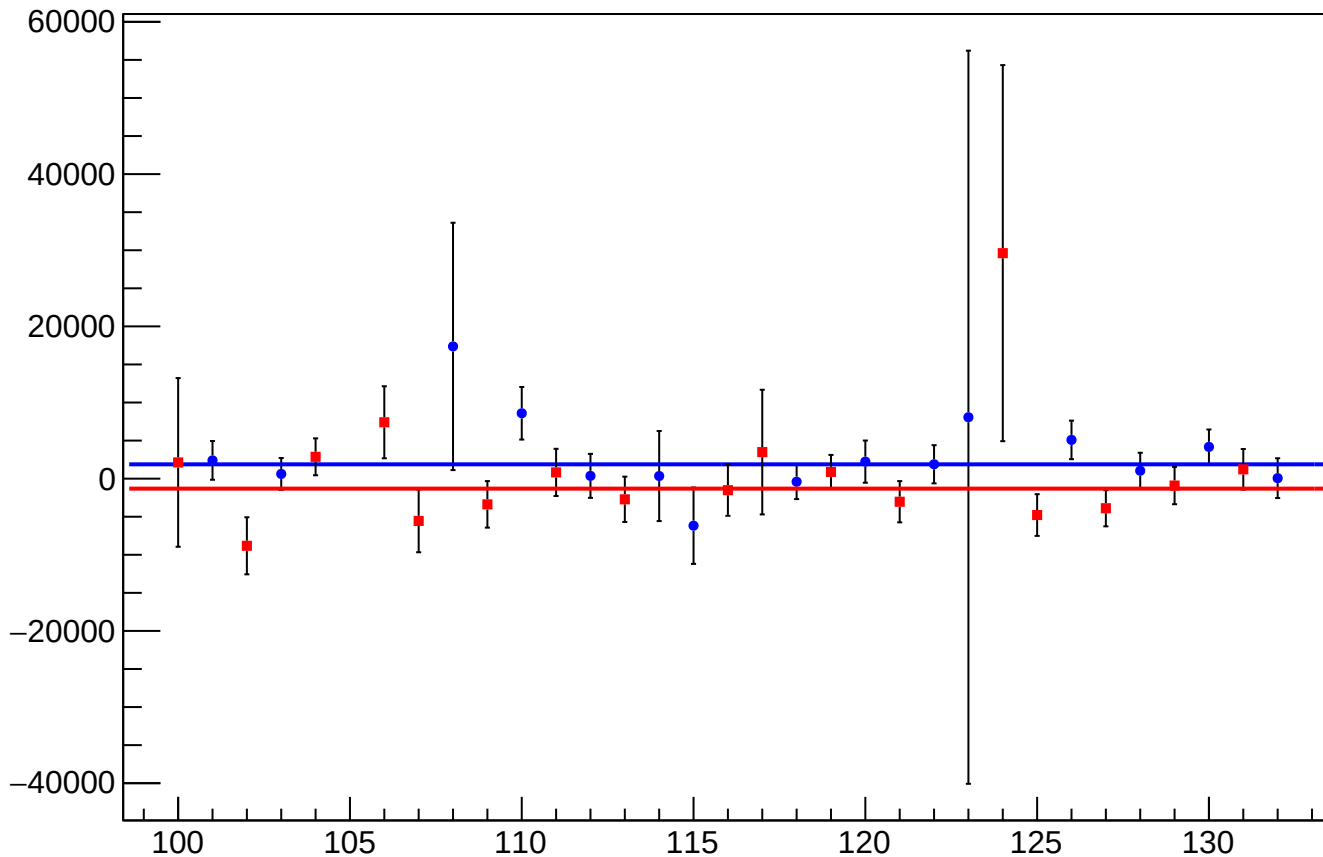
Right Out: 2338.802 $\pm$ 0.701 χ^2 /NDF: 444745.5/16

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

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

2338.802 $\pm$ 0.701 χ^2 /NDF: 444745.5/16

dit_asym_atl_avg_mean vs Slug



Right In: 1881.005+/-742.549 χ^2/NDF : 12.3/14

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

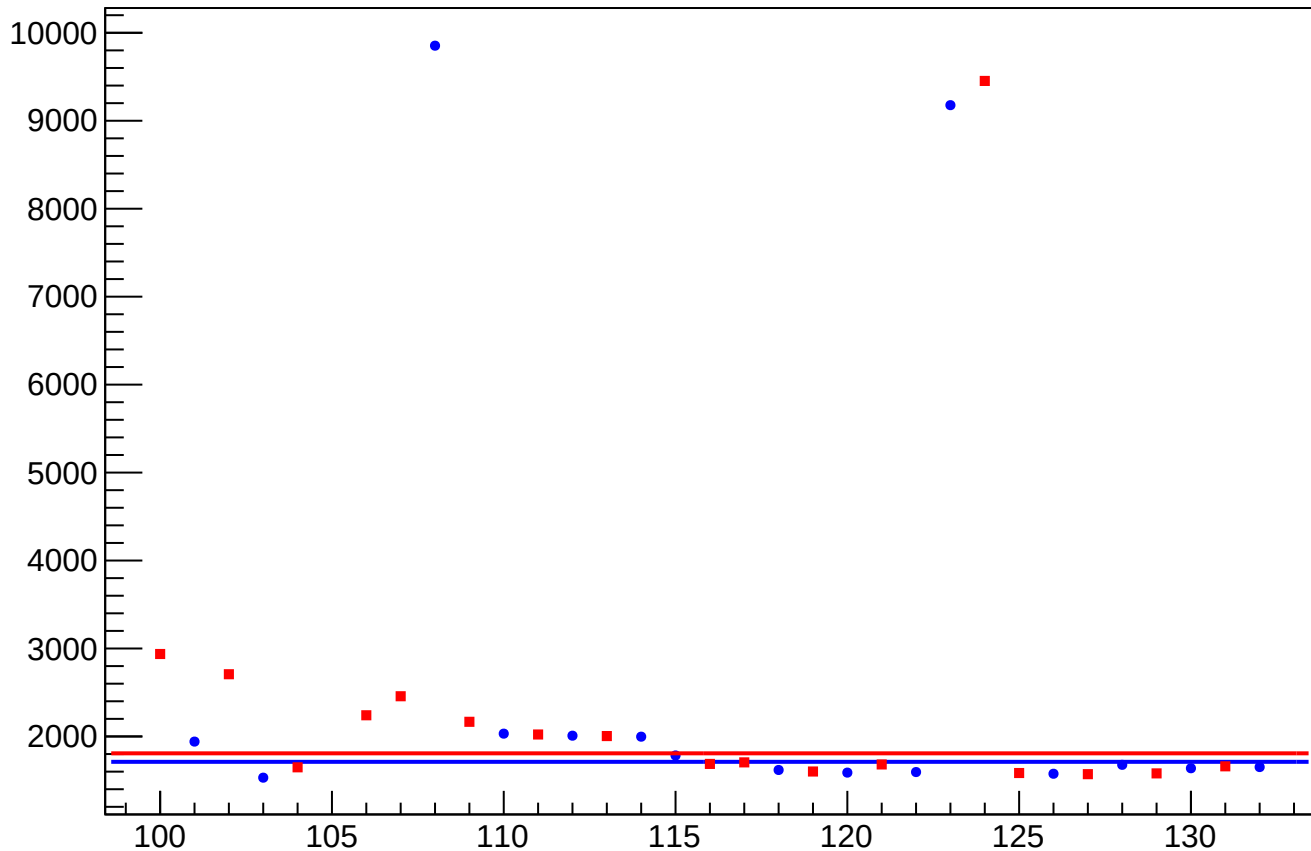
Right Out: -1309.821+/-759.092 χ^2/NDF : 19.7/16

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

1881.005+/-742.549 χ^2/NDF : 12.3/14

-1309.821+/-759.092 χ^2/NDF : 19.7/16

dit_asym_atl_avg_rms vs Slug



Right In: 1711.540+/-0.525 χ^2/NDF : 646244.2/14

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

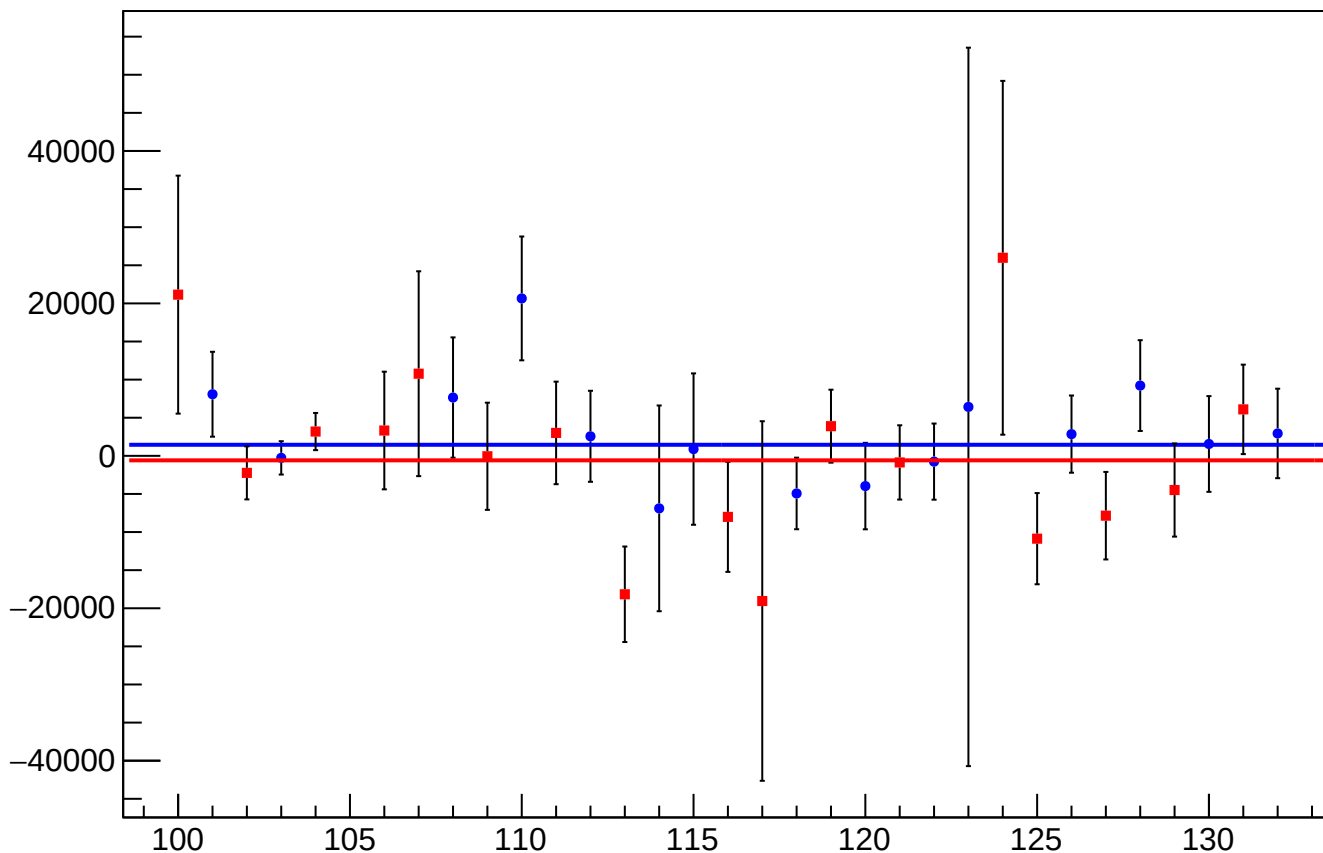
1711.540+/-0.525 χ^2/NDF : 646244.2/14

Right Out: 1808.174+/-0.536 χ^2/NDF : 531107.4/16

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

1808.174+/-0.536 χ^2/NDF : 531107.4/16

asym_atl_avg_mean vs Slug



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

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

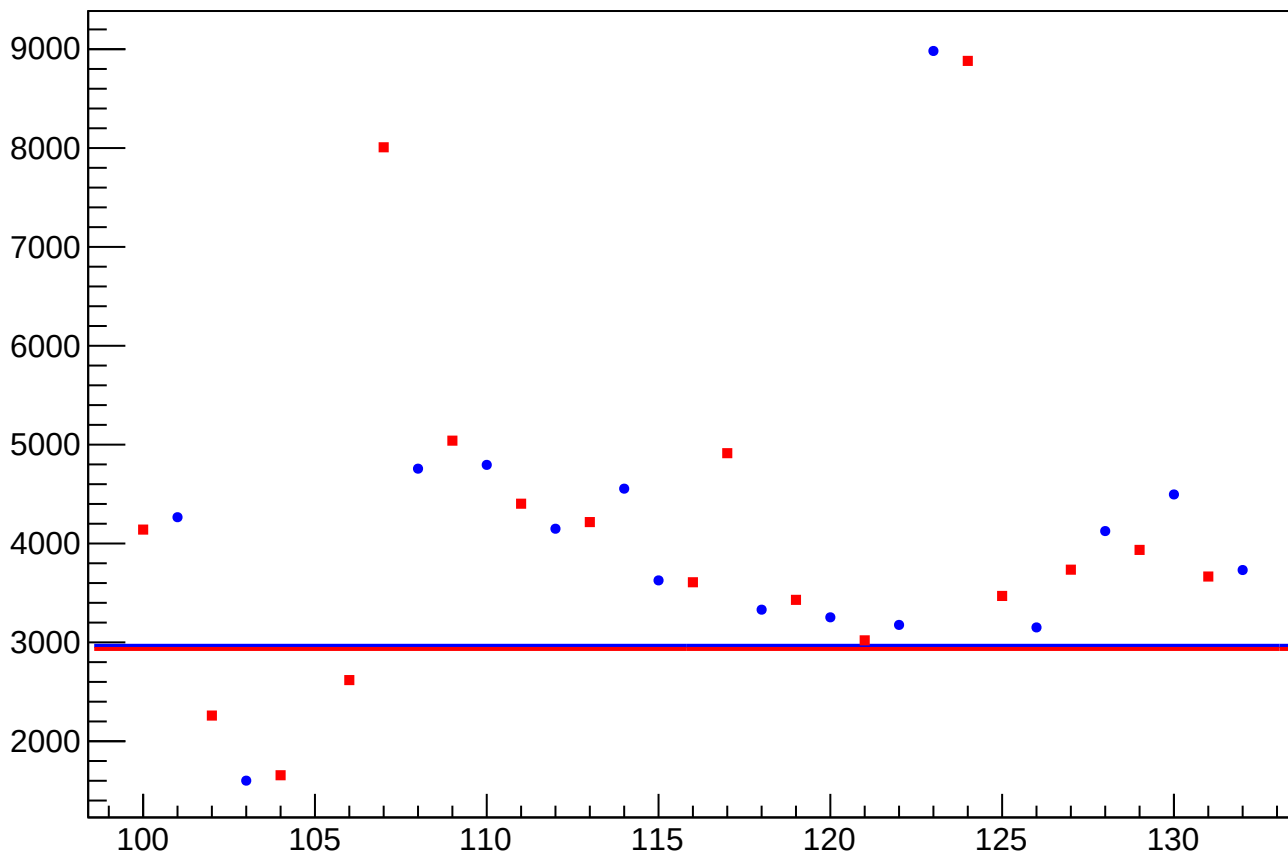
Right Out: -592.040+/-1327.519 χ^2/NDF : 23.8/16

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

1451.144+/-1343.011 χ^2/NDF : 13.5/14

-592.040+/-1327.519 χ^2/NDF : 23.8/16

asym_atl_avg_rms vs Slug



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

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

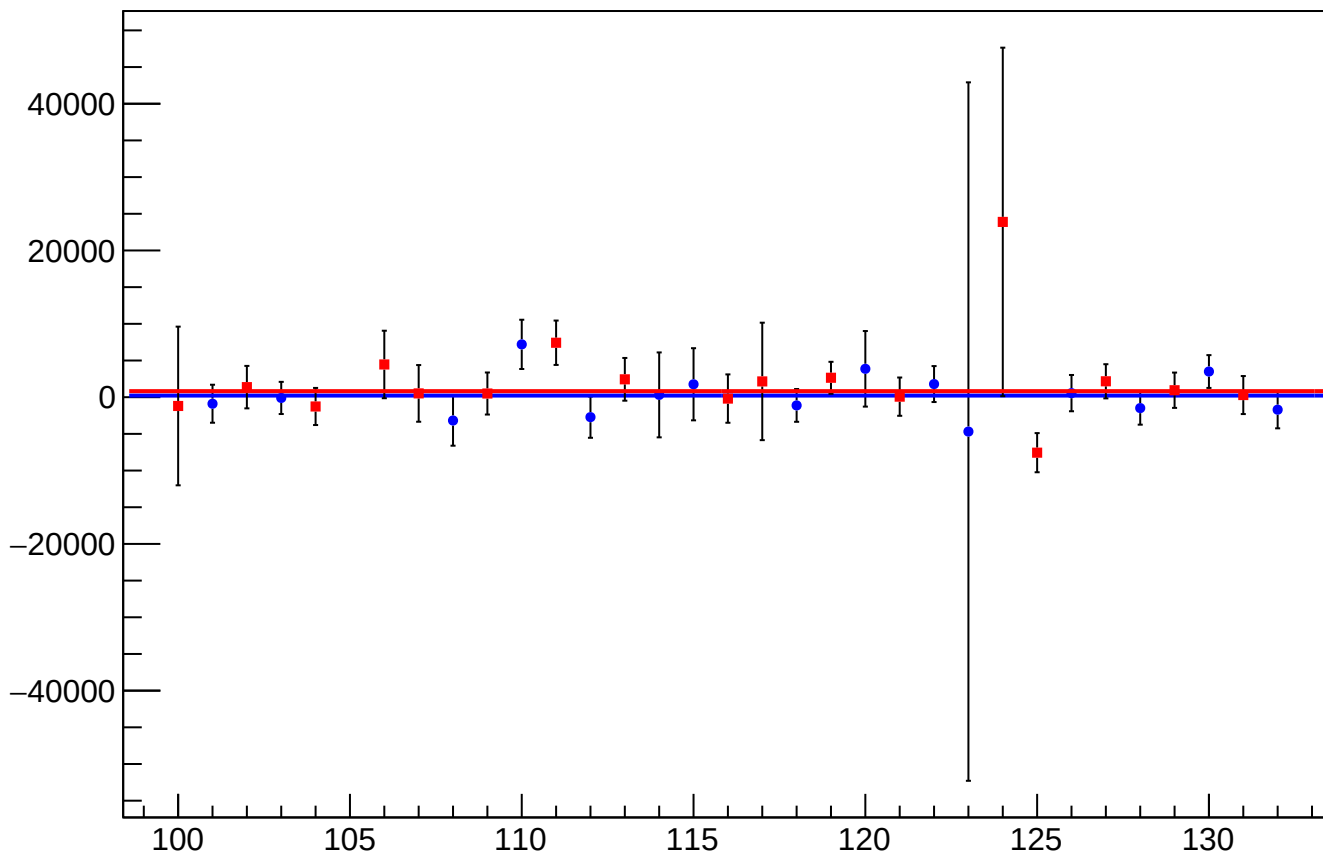
2965.326+/-0.950 χ^2/NDF : 1490777.9/14

Right Out: 2933.457+/-0.924 χ^2/NDF : 1611082.3/16

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

2933.457+/-0.924 χ^2/NDF : 1611082.3/16

dit_asym_atl_dd_mean vs Slug



Right In: 220.986 $\pm$ 735.771 χ^2 /NDF: 11.3/14

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

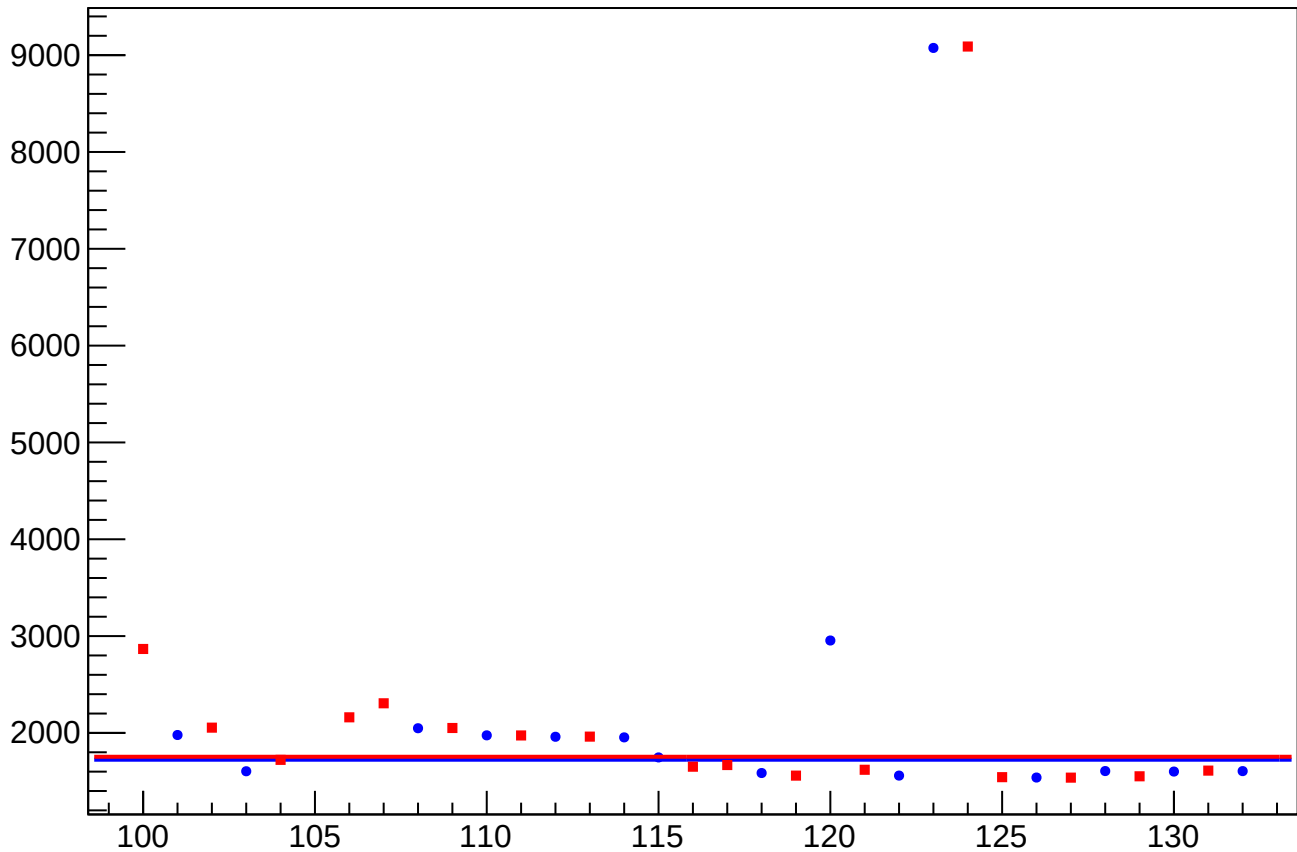
Right Out: 824.775 $\pm$ 732.793 χ^2 /NDF: 18.6/16

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

220.986 $\pm$ 735.771 χ^2 /NDF: 11.3/14

824.775 $\pm$ 732.793 χ^2 /NDF: 18.6/16

dit_asym_atl_dd_rms vs Slug



Right In: 1723.170+/-0.520 χ^2/NDF : 277076.0/14

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

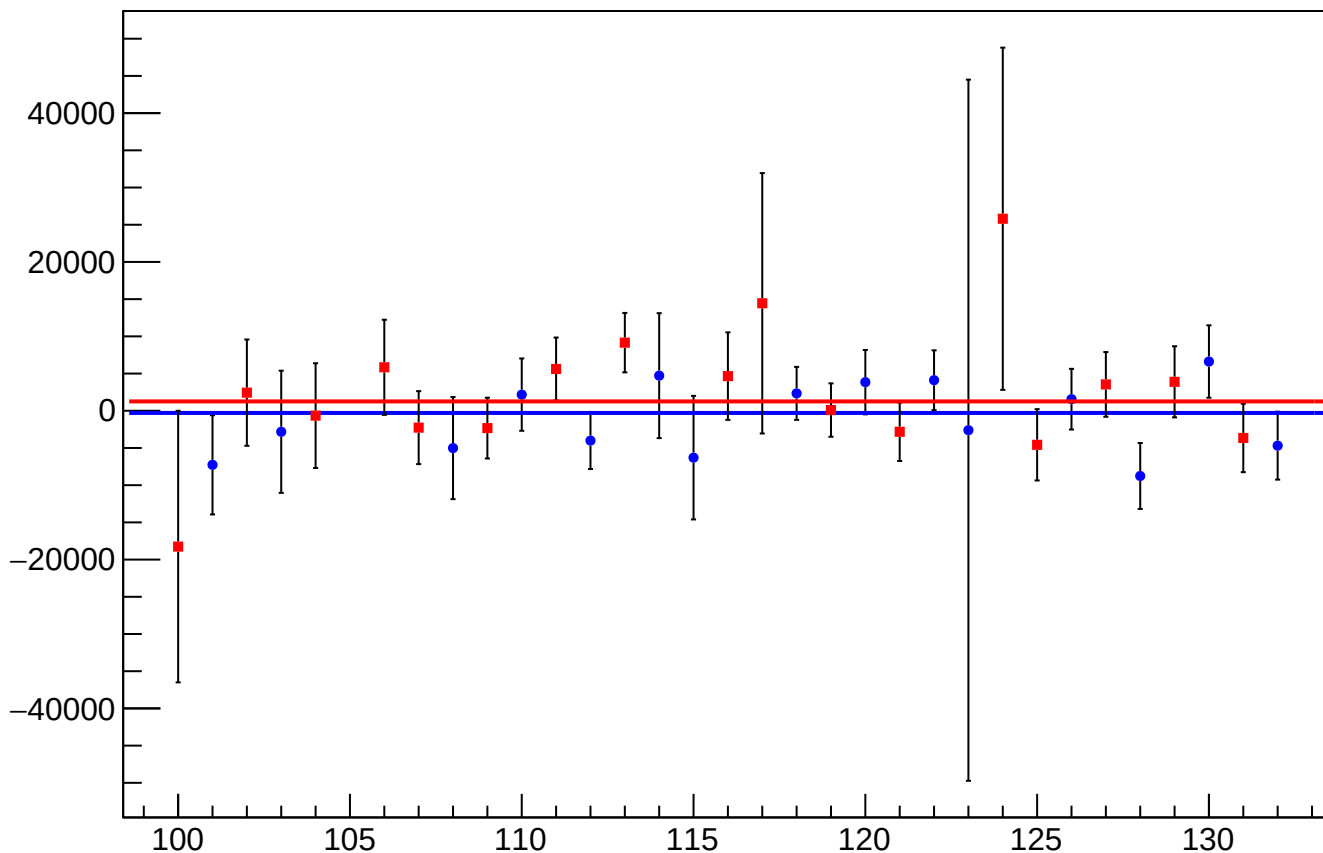
1723.170+/-0.520 χ^2/NDF : 277076.0/14

Right Out: 1753.643+/-0.517 χ^2/NDF : 408303.3/16

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

1753.643+/-0.517 χ^2/NDF : 408303.3/16

asym_atl_dd_mean vs Slug



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

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

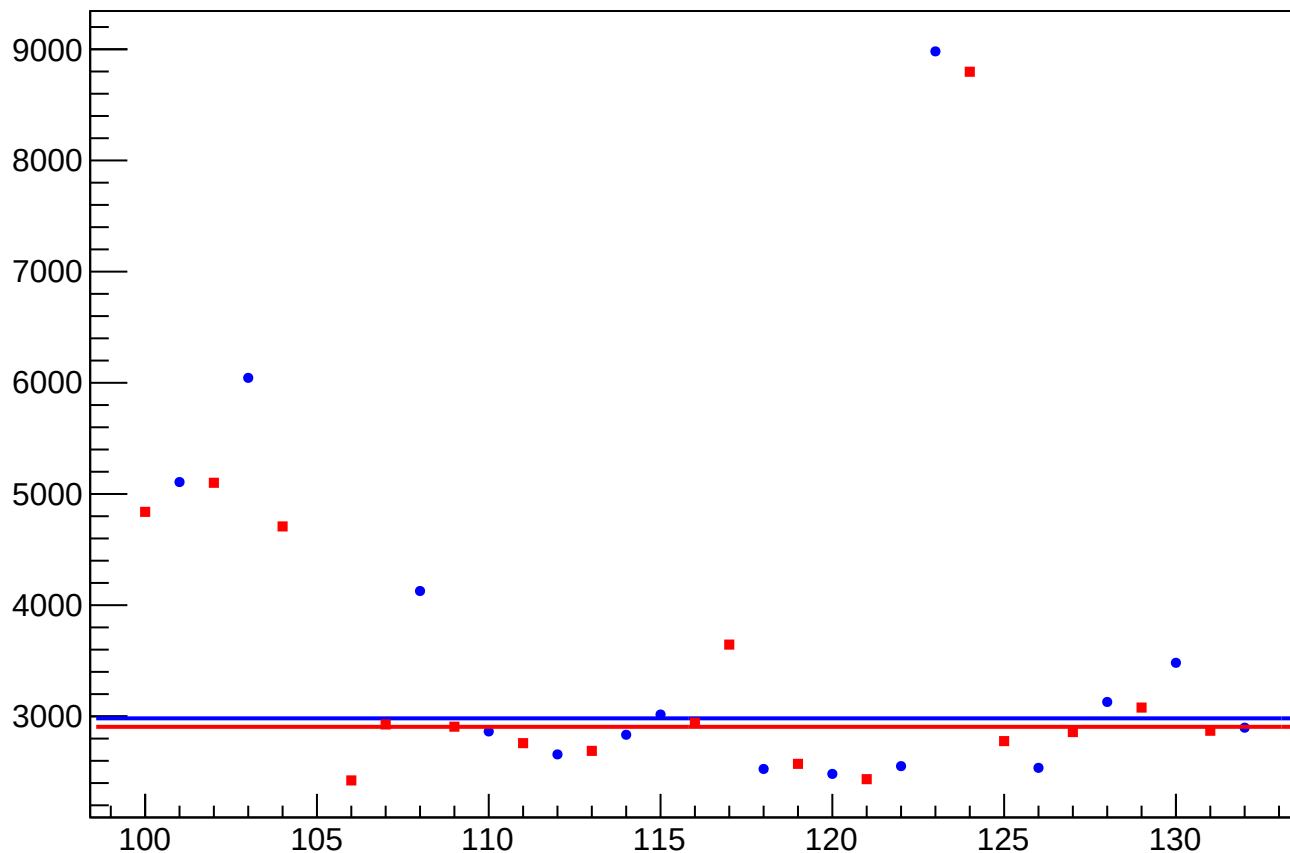
Right Out: 1257.268+/-1238.775 χ^2/NDF : 14.5/16

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

-290.850+/-1297.110 χ^2/NDF : 13.2/14

1257.268+/-1238.775 χ^2/NDF : 14.5/16

asym_atl_dd_rms vs Slug



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

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

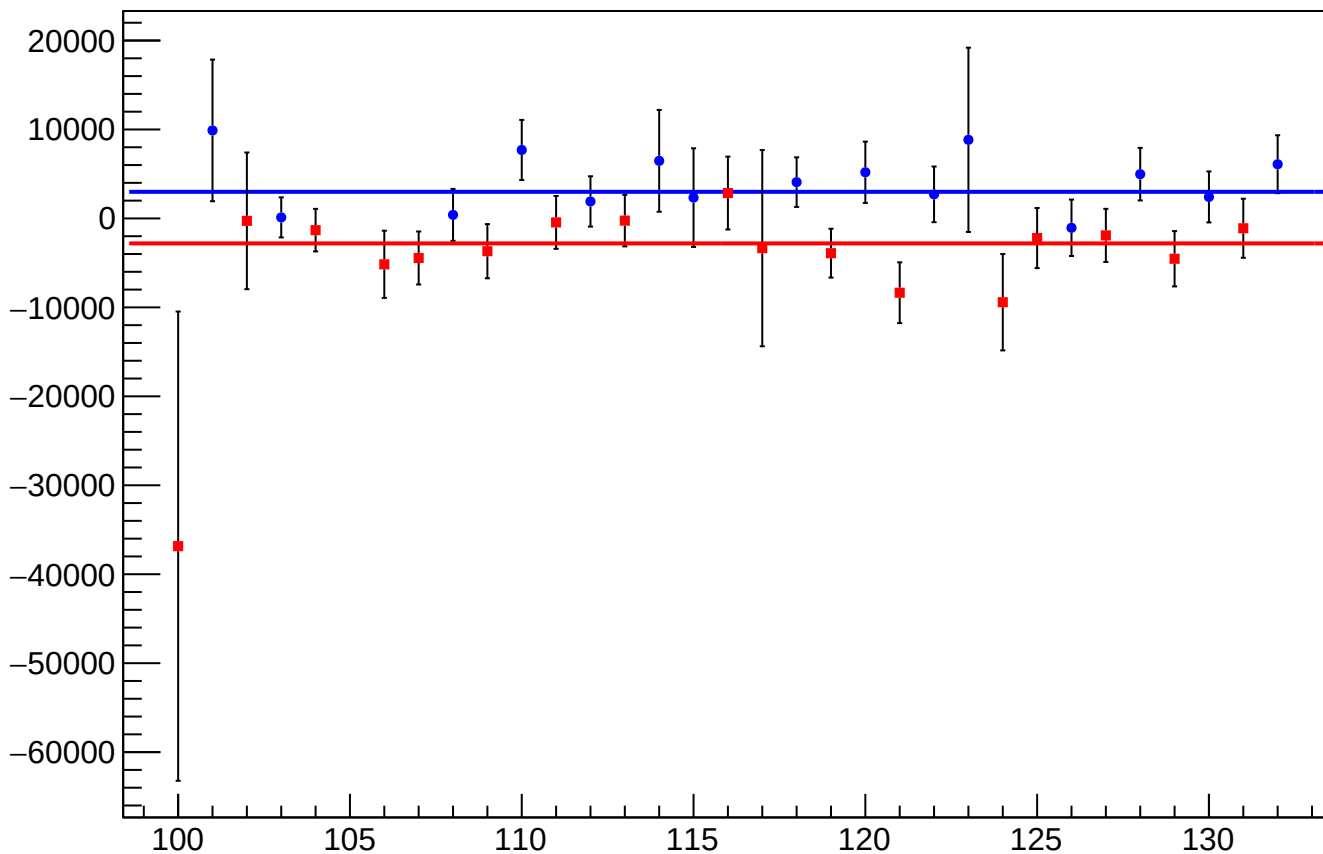
Right Out: 2905.742+/-0.864 χ^2/NDF : 555694.7/16

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

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

2905.742+/-0.864 χ^2/NDF : 555694.7/16

dit_asym_atr_avg_mean vs Slug



Right In: 2990.899+/-857.492 χ^2/NDF : 9.6/14

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

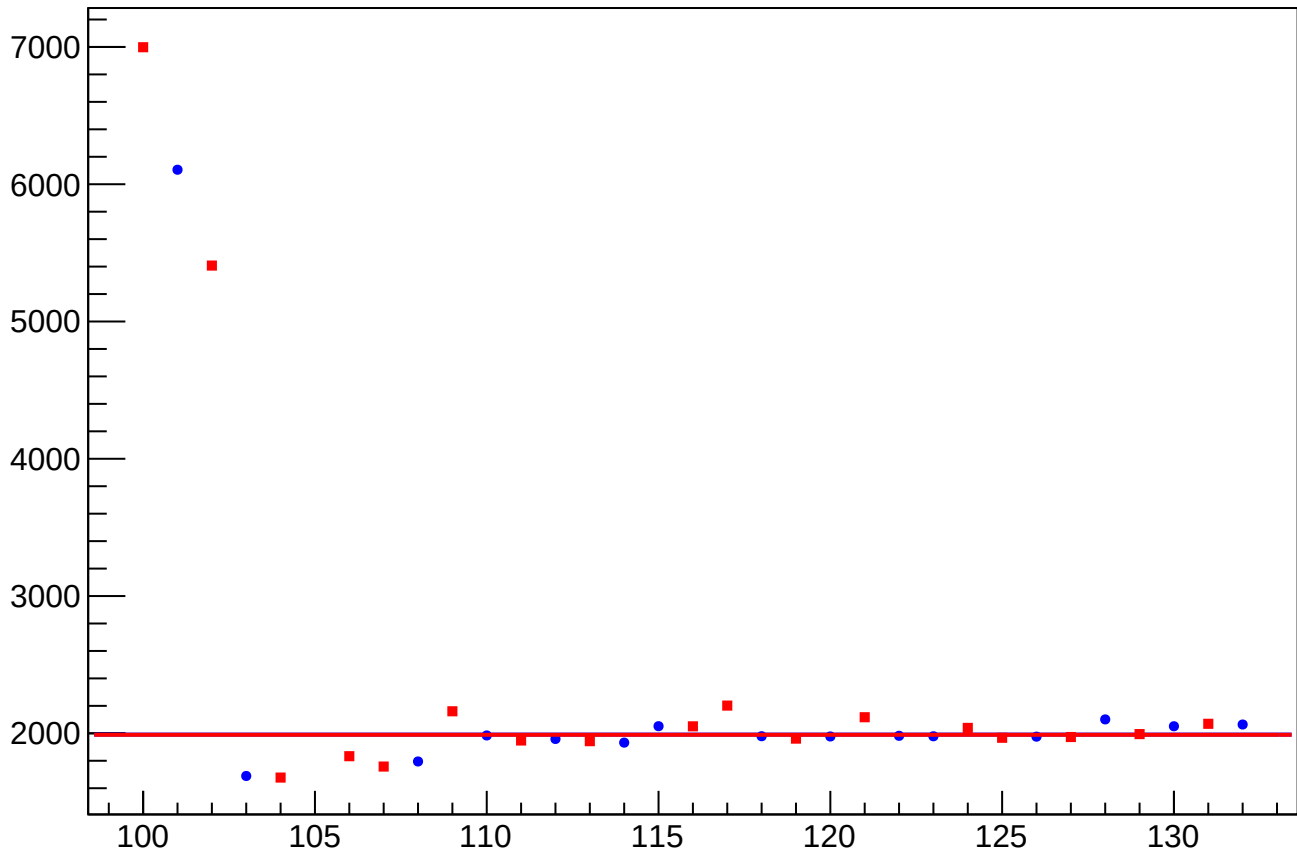
Right Out: -2807.740+/-836.133 χ^2/NDF : 11.2/16

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

2990.899+/-857.492 χ^2/NDF : 9.6/14

-2807.740+/-836.133 χ^2/NDF : 11.2/16

dit_asym_atr_avg_rms vs Slug



Right In: 1990.670+/-0.606 χ^2/NDF : 584286.9/14

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

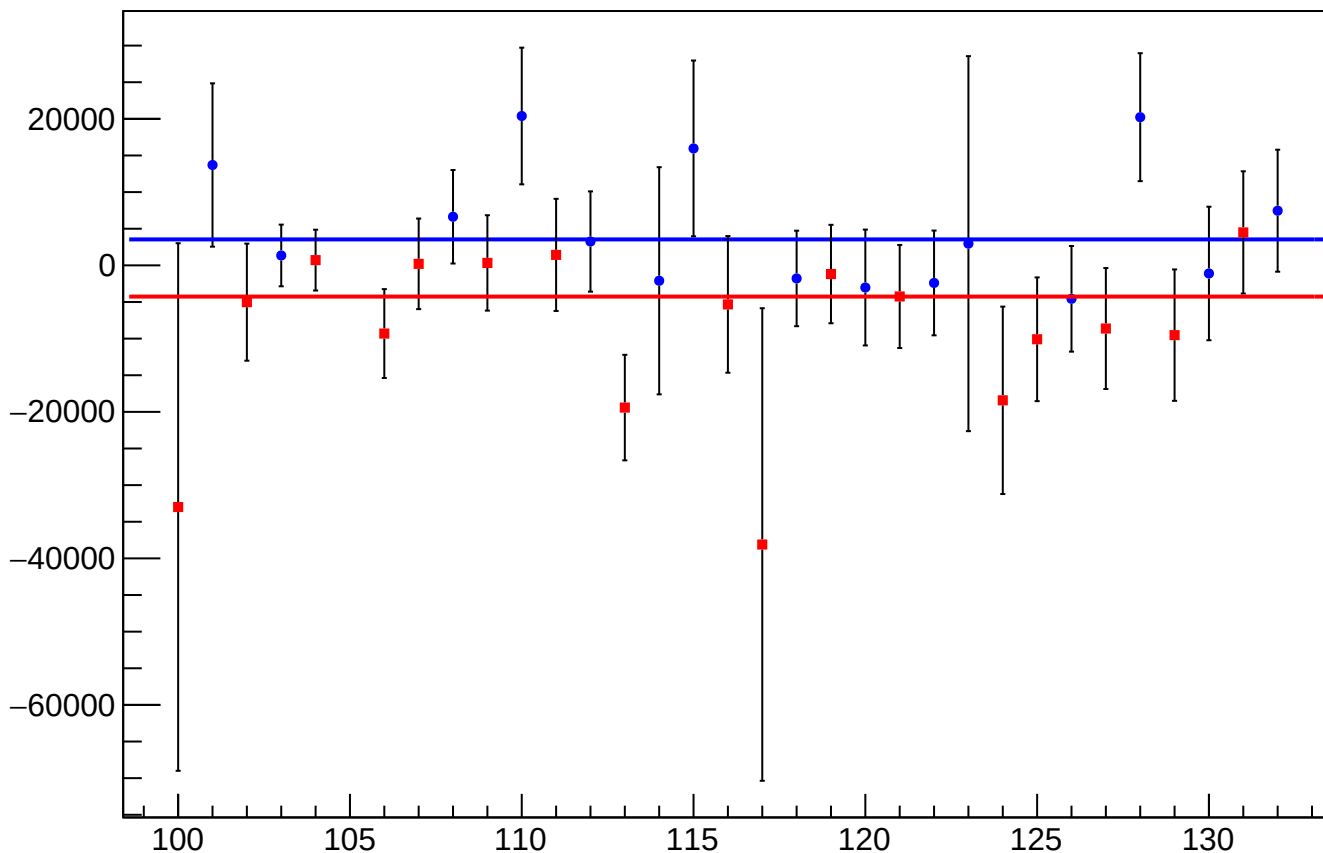
Right Out: 1989.319+/-0.591 χ^2/NDF : 530522.5/16

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

1990.670+/-0.606 χ^2/NDF : 584286.9/14

1989.319+/-0.591 χ^2/NDF : 530522.5/16

asym_atr_avg_mean vs Slug



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

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

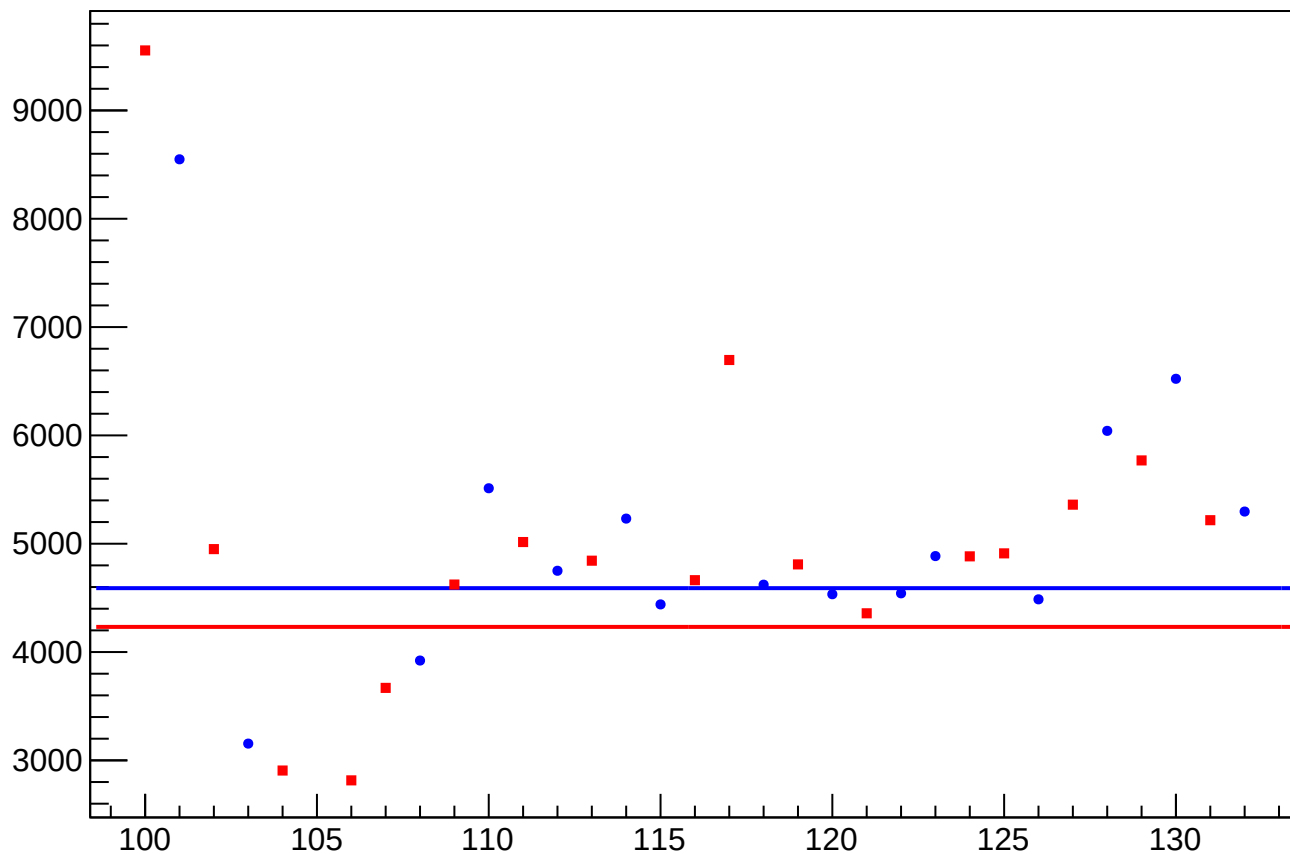
Right Out: -4262.340+/-1813.365 χ^2 /NDF: 13.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3542.599+/-1990.344 χ^2 /NDF: 13.2/14

-4262.340+/-1813.365 χ^2 /NDF: 13.5/16

asym_atr_avg_rms vs Slug



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

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

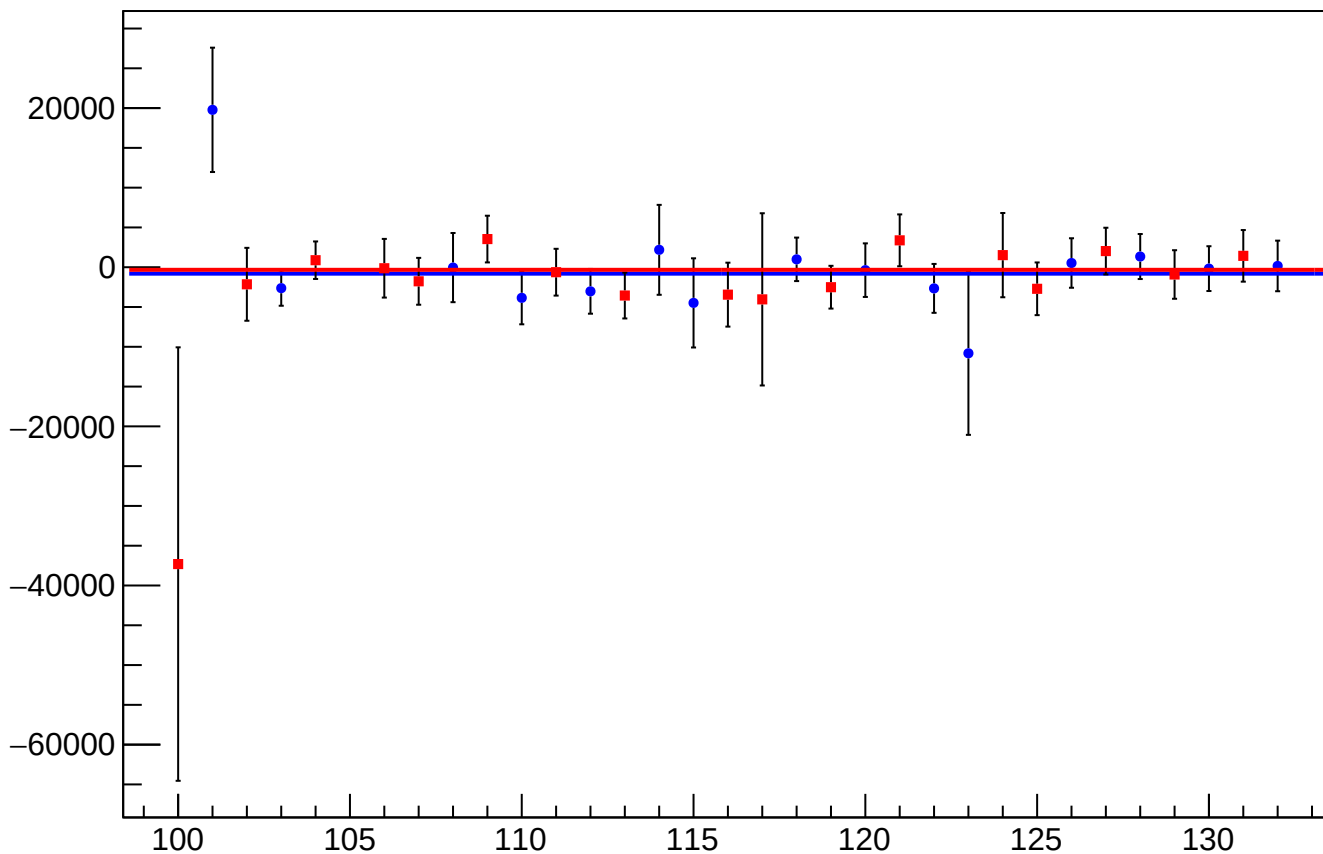
Right Out: 4232.132+/-1.274 χ^2/NDF : 621133.2/16

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

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

4232.132+/-1.274 χ^2/NDF : 621133.2/16

dit_asym_atr_dd_mean vs Slug



Right In: -808.682+/-862.488 χ^2 /NDF: 12.5/14

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

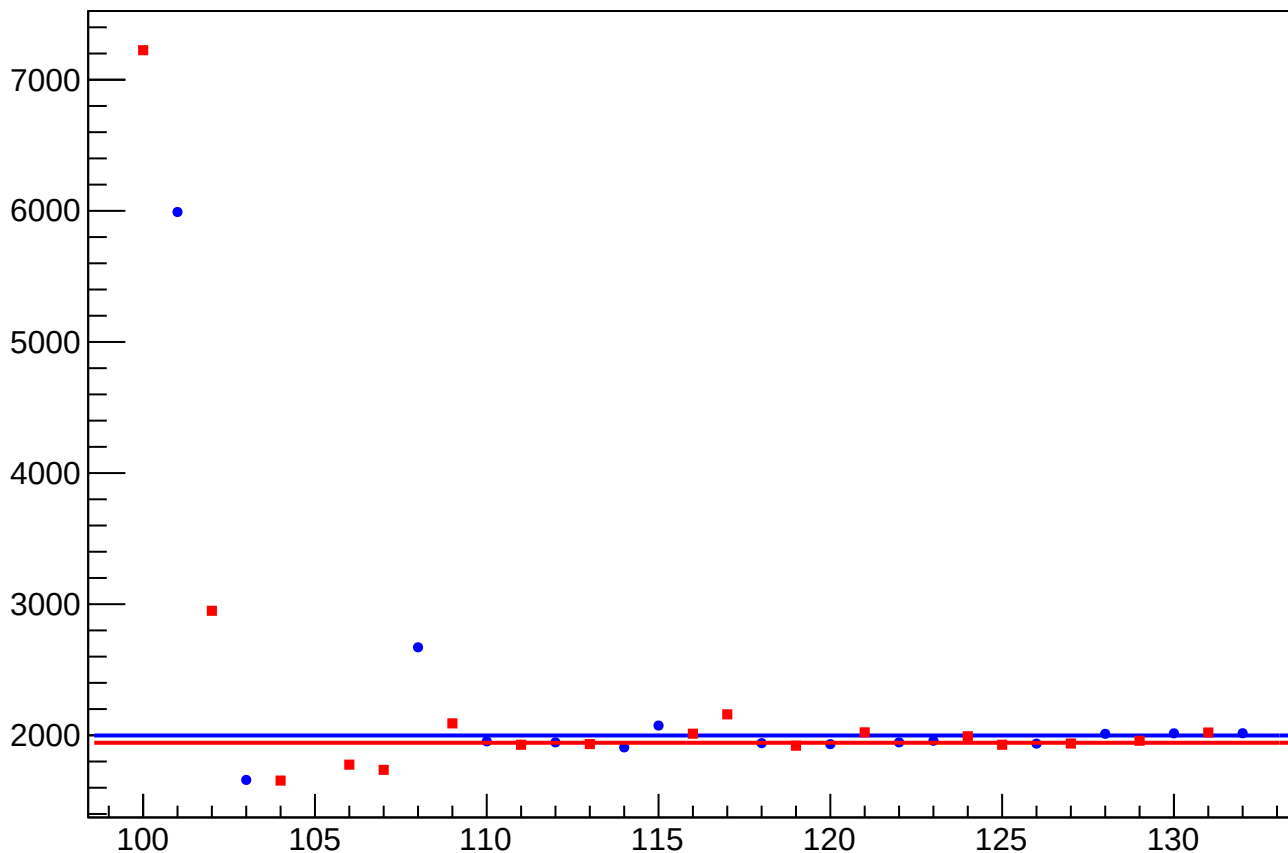
Right Out: -325.093+/-811.511 χ^2 /NDF: 9.8/16

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

-808.682+/-862.488 χ^2 /NDF: 12.5/14

-325.093+/-811.511 χ^2 /NDF: 9.8/16

dit_asym_atr_dd_rms vs Slug



Right In: 1998.585 $\pm$ 0.610 χ^2 /NDF: 622044.1/14

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

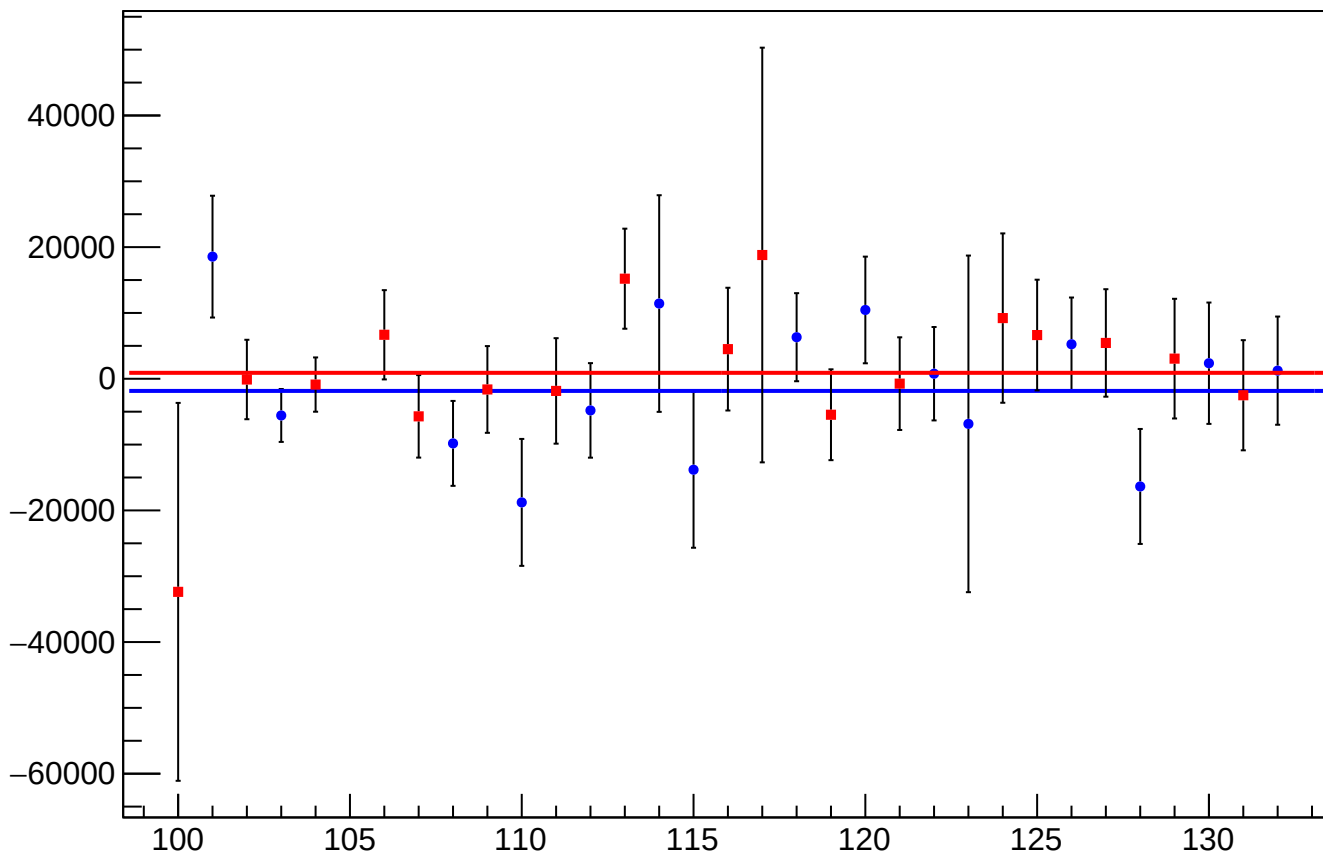
Right Out: 1943.067 $\pm$ 0.573 χ^2 /NDF: 225195.4/16

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

1998.585 $\pm$ 0.610 χ^2 /NDF: 622044.1/14

1943.067 $\pm$ 0.573 χ^2 /NDF: 225195.4/16

asym_atr_dd_mean vs Slug



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

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

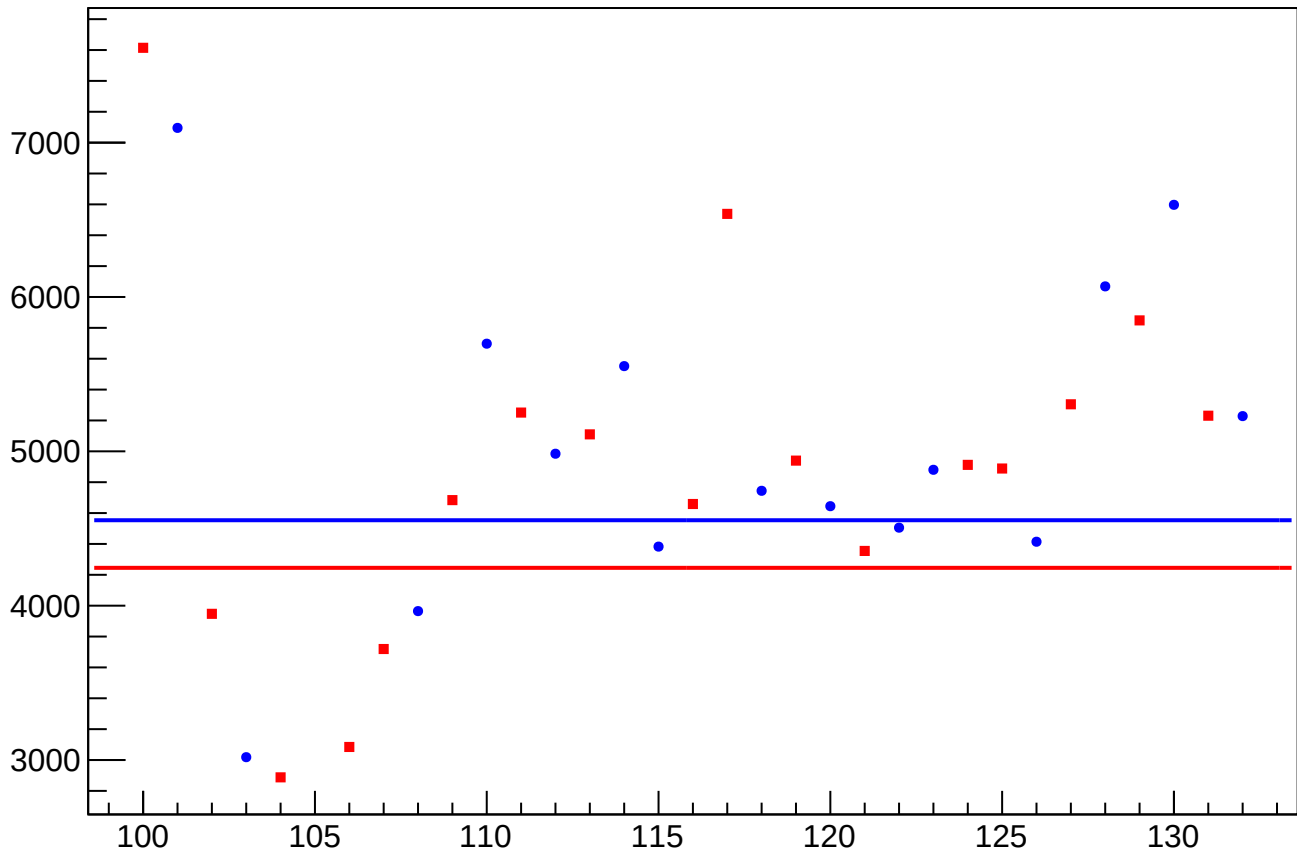
Right Out: 902.935+/-1808.173 χ^2/NDF : 10.0/16

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

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

902.935+/-1808.173 χ^2/NDF : 10.0/16

asym_atr_dd_rms vs Slug



Right In: 4553.542+/-1.395 χ^2/NDF : 677415.7/14

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

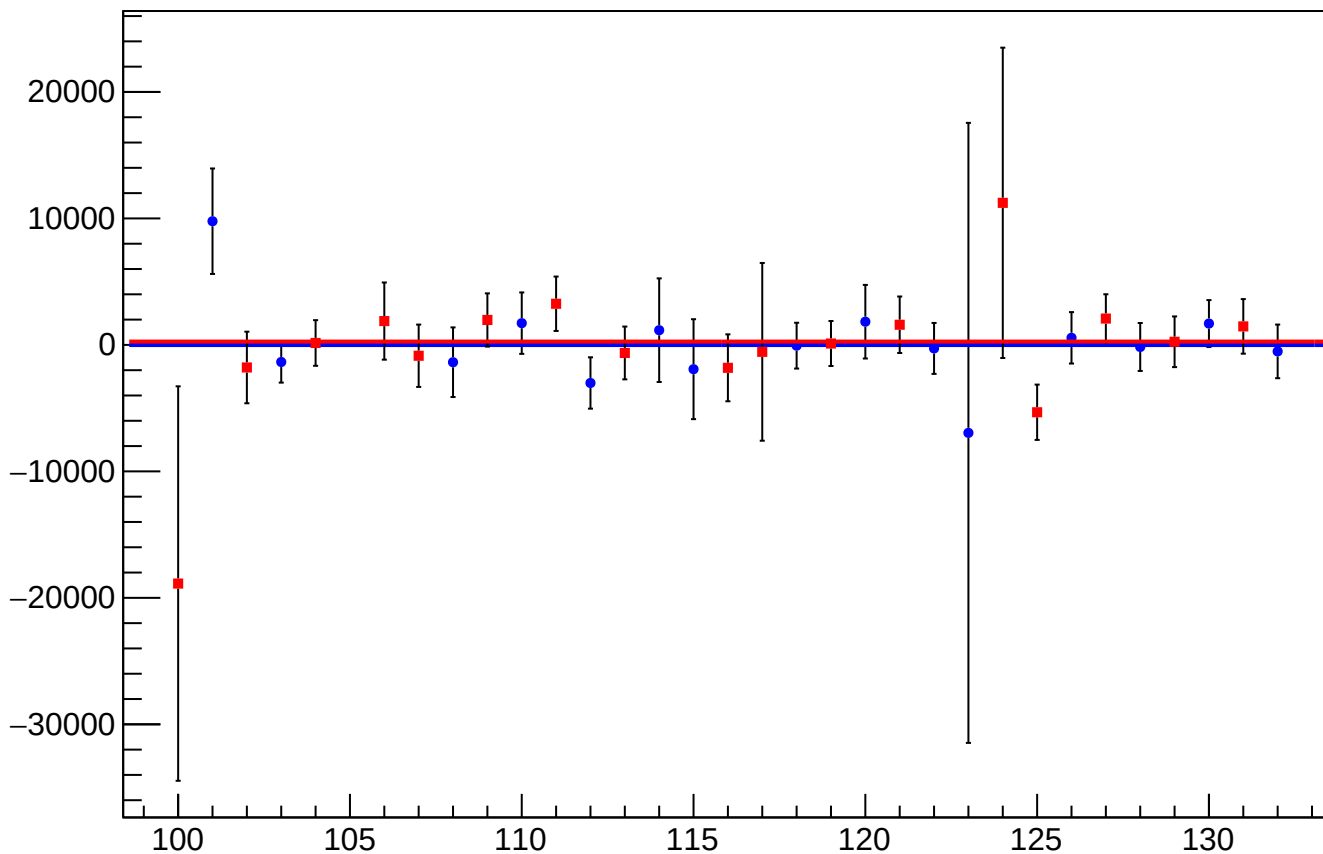
Right Out: 4245.177+/-1.270 χ^2/NDF : 574638.2/16

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

4553.542+/-1.395 χ^2/NDF : 677415.7/14

4245.177+/-1.270 χ^2/NDF : 574638.2/16

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -12.394+/-597.059 χ^2/NDF : 10.9/14

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

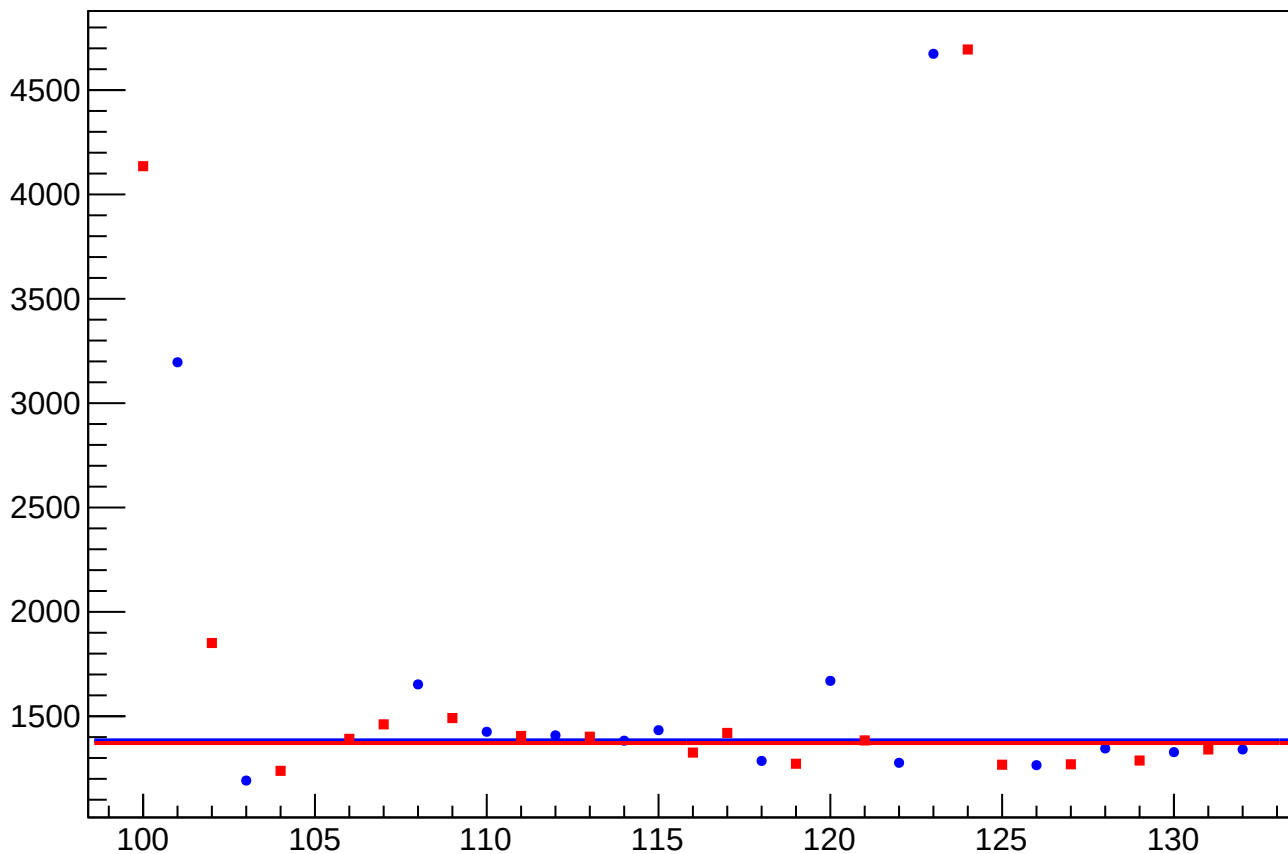
Right Out: 264.008+/-576.407 χ^2/NDF : 14.8/16

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

-12.394+/-597.059 χ^2/NDF : 10.9/14

264.008+/-576.407 χ^2/NDF : 14.8/16

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1384.427+/-0.422 χ^2/NDF : 502717.5/14

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

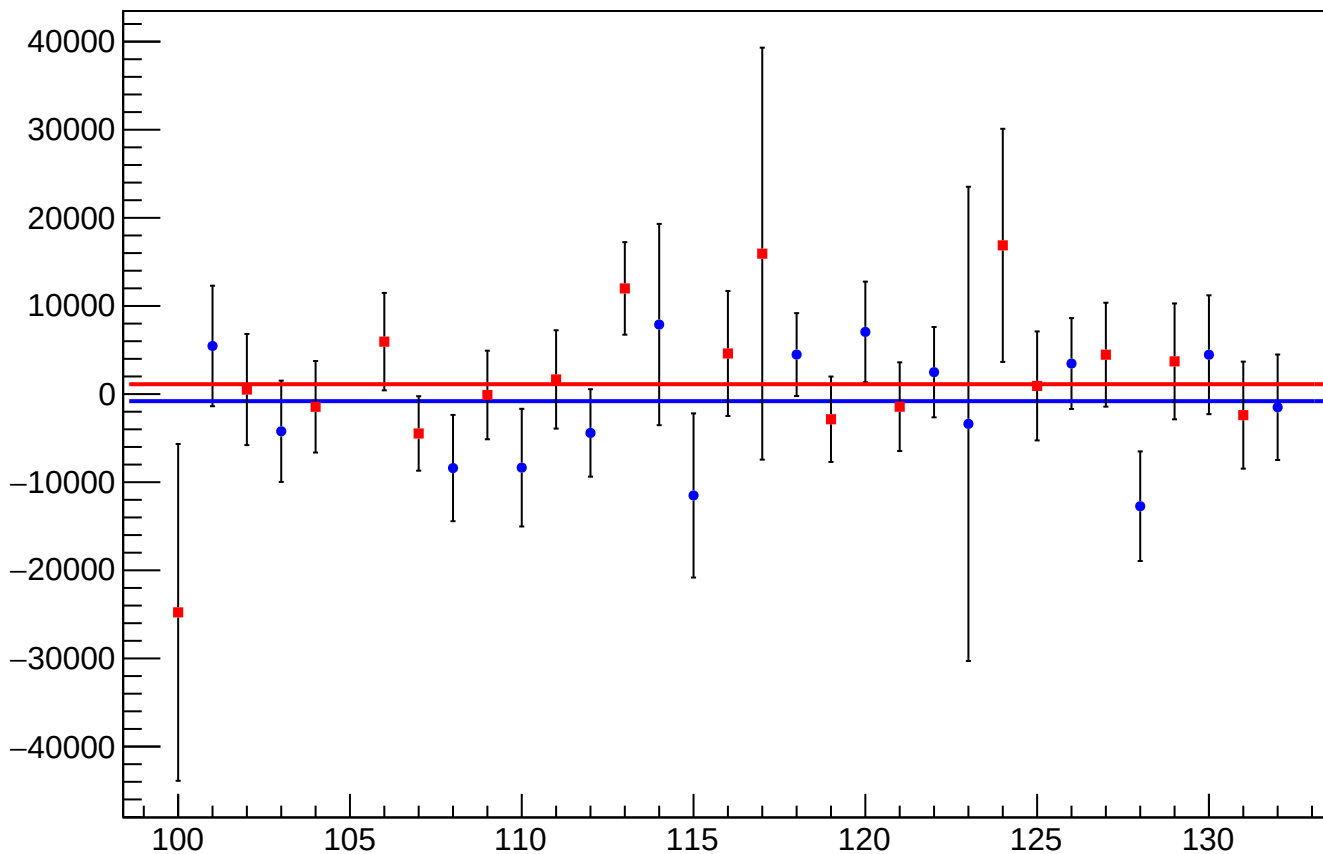
1384.427+/-0.422 χ^2/NDF : 502717.5/14

Right Out: 1371.463+/-0.407 χ^2/NDF : 308921.6/16

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

1371.463+/-0.407 χ^2/NDF : 308921.6/16

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

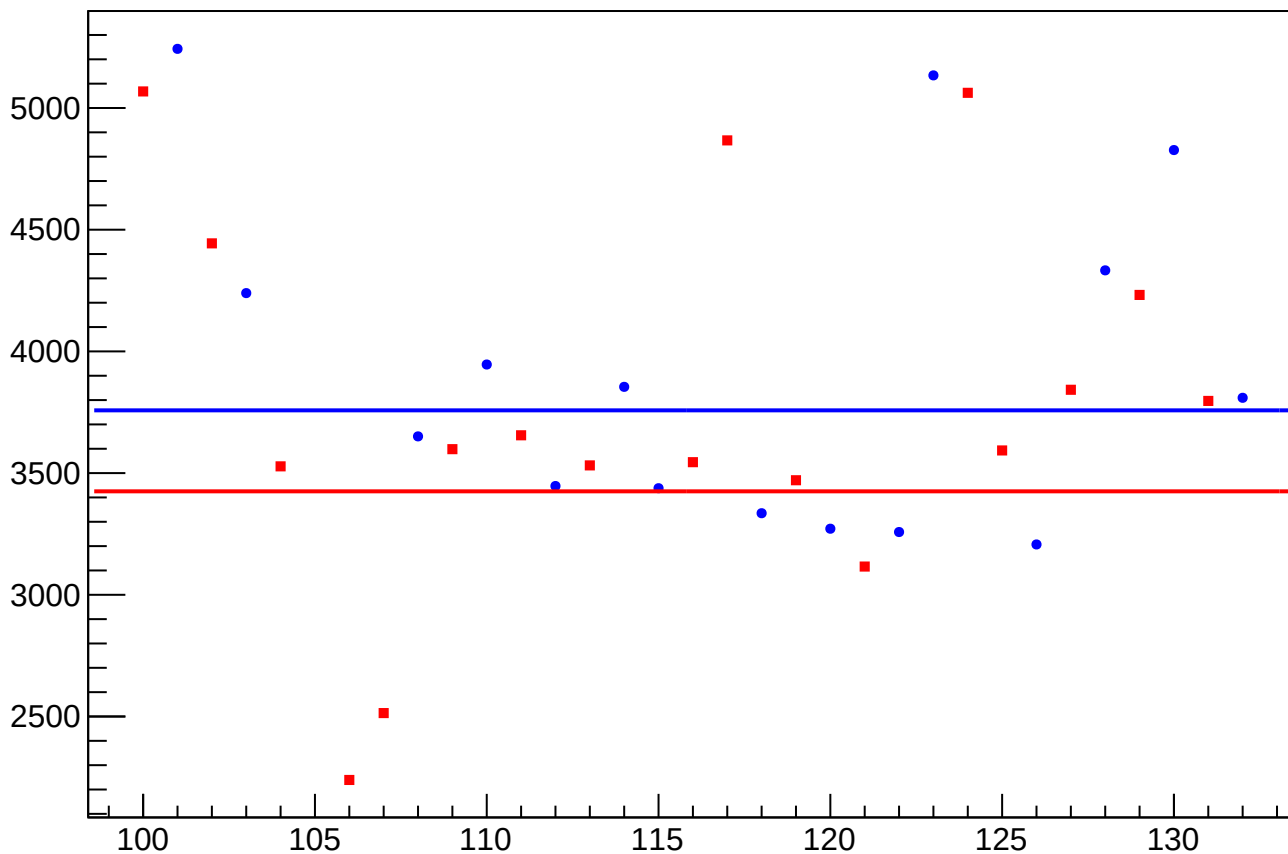
Right Out: 1120.692+/-1448.901 χ^2/NDF : 12.8/16

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

-802.324+/-1601.017 χ^2/NDF : 15.0/14

1120.692+/-1448.901 χ^2/NDF : 12.8/16

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3757.812+/-1.132 χ^2/NDF : 266278.8/14

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

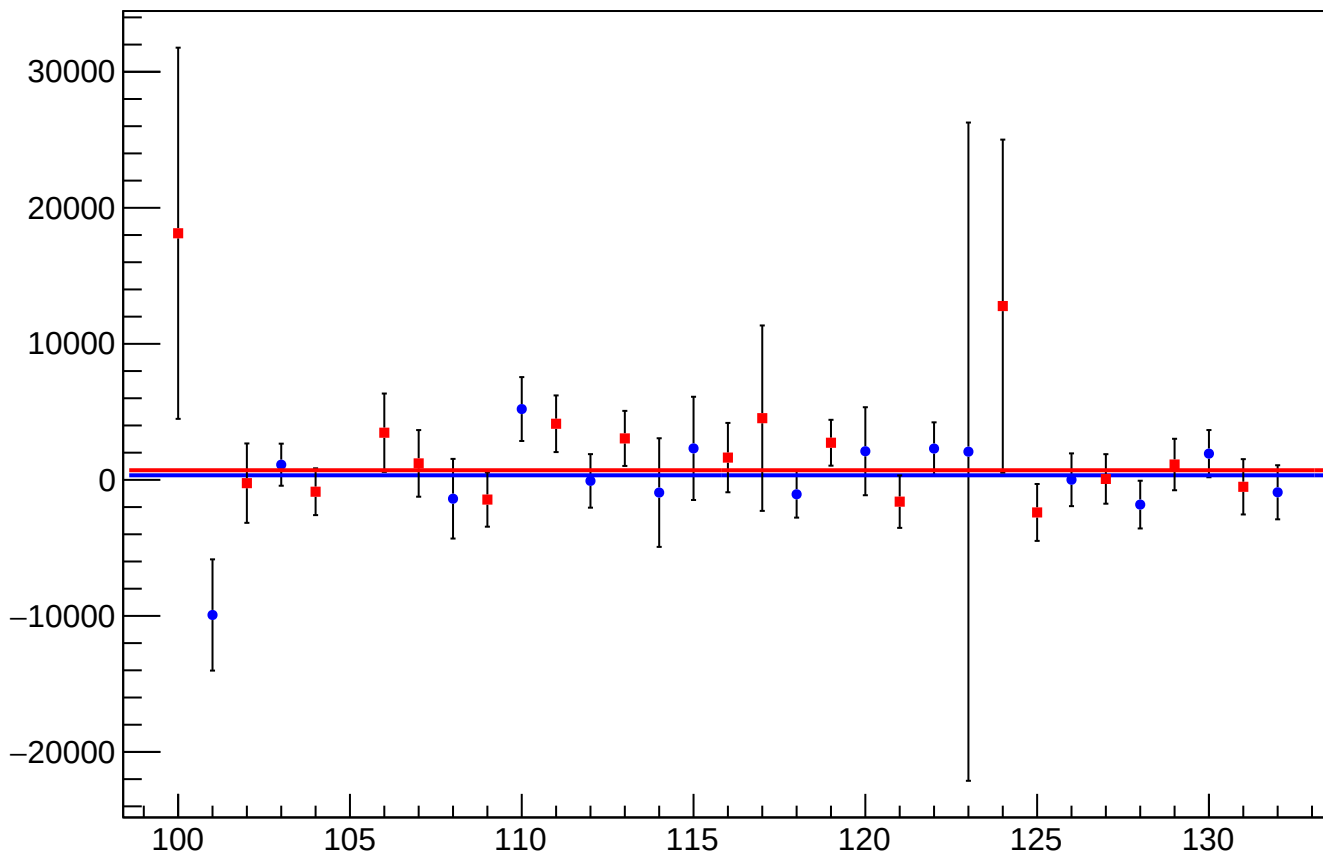
Right Out: 3425.089+/-1.014 χ^2/NDF : 382243.1/16

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

3757.812+/-1.132 χ^2/NDF : 266278.8/14

3425.089+/-1.014 χ^2/NDF : 382243.1/16

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 336.247+/-572.812 χ^2/NDF : 16.4/14

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

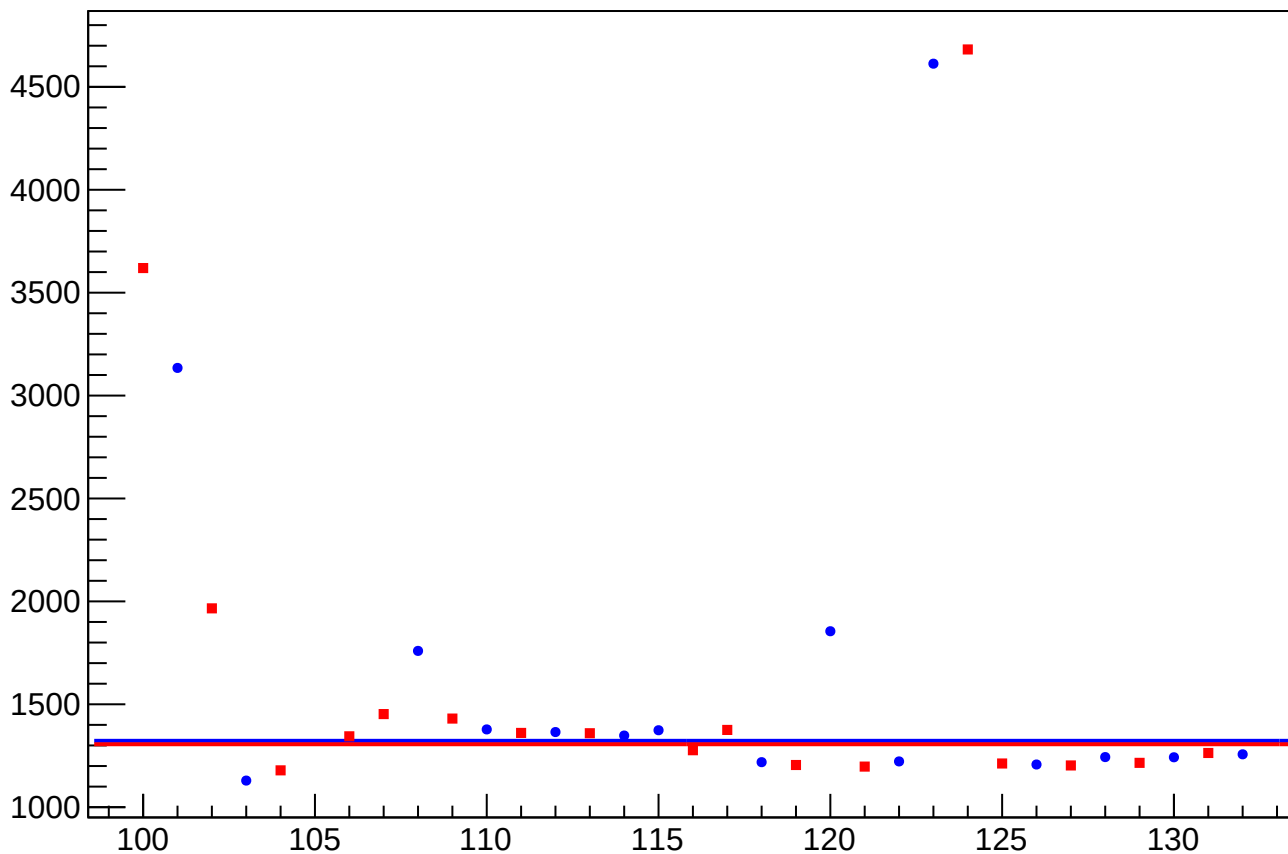
Right Out: 708.420+/-548.079 χ^2/NDF : 15.8/16

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

336.247+/-572.812 χ^2/NDF : 16.4/14

708.420+/-548.079 χ^2/NDF : 15.8/16

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1322.437+/-0.405 χ^2/NDF : 592380.6/14

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

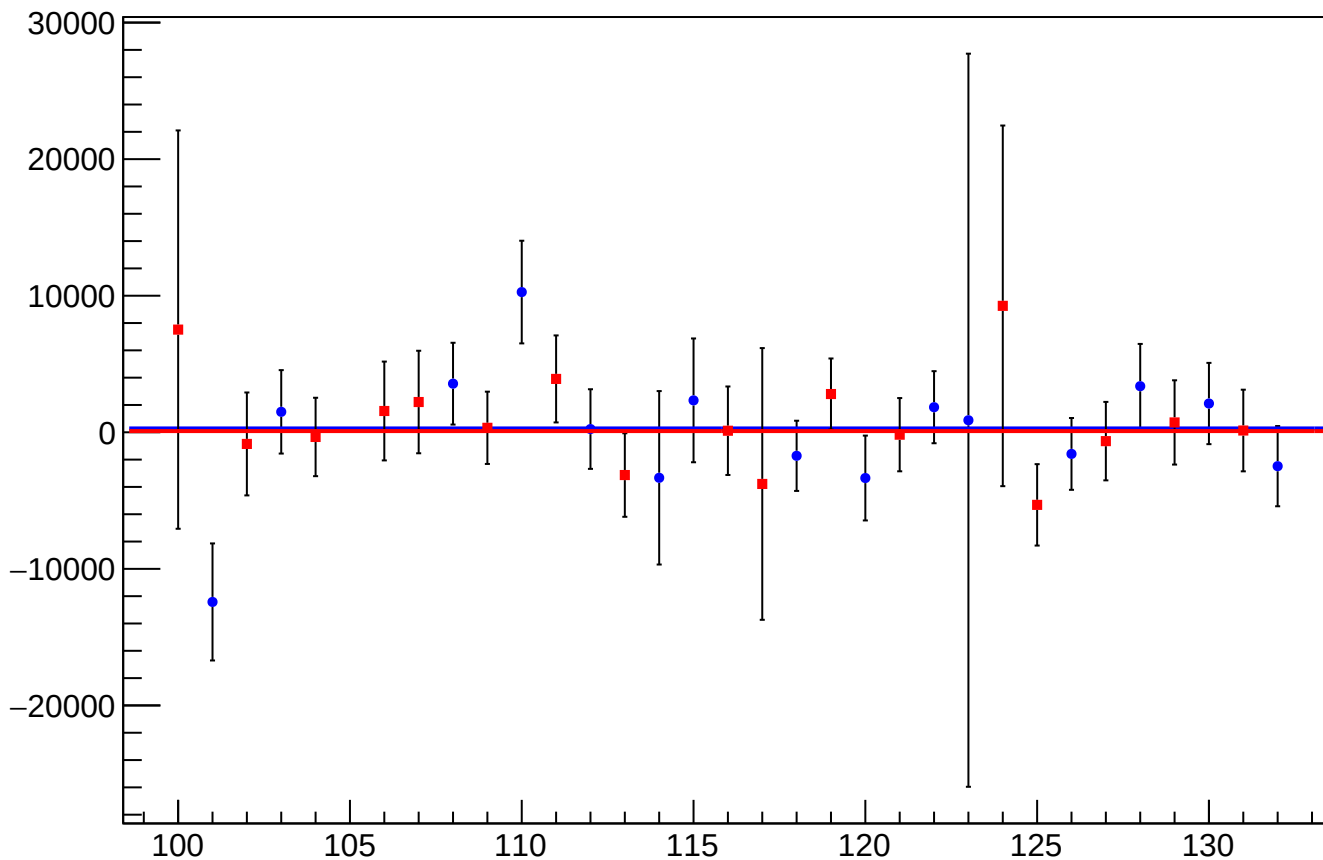
Right Out: 1305.897+/-0.388 χ^2/NDF : 371035.4/16

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

1322.437+/-0.405 χ^2/NDF : 592380.6/14

1305.897+/-0.388 χ^2/NDF : 371035.4/16

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

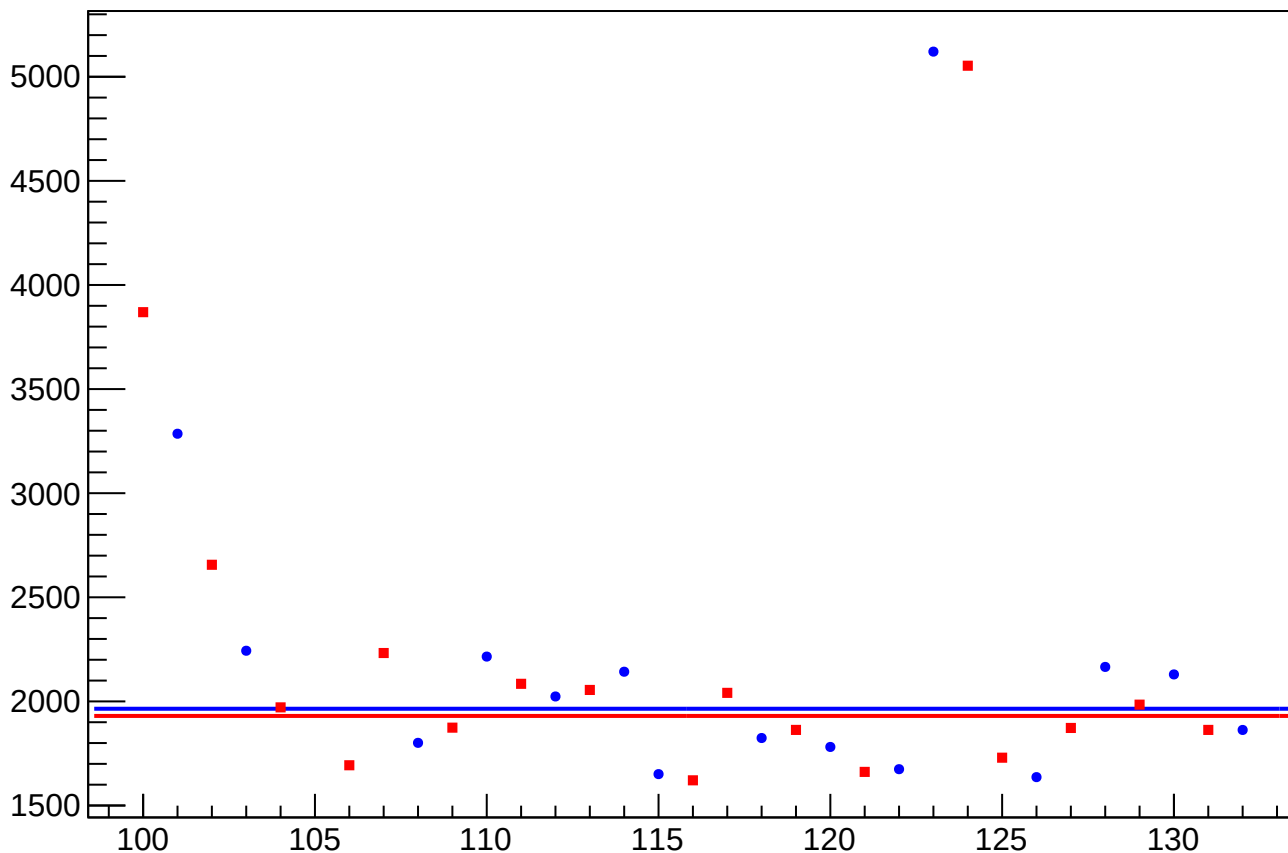
Right Out: 88.463+/-805.648 χ^2/NDF : 8.5/16

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

281.995+/-841.179 χ^2/NDF : 22.8/14

88.463+/-805.648 χ^2/NDF : 8.5/16

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1964.739 $\pm$ 0.595 χ^2 /NDF: 346494.3/14

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

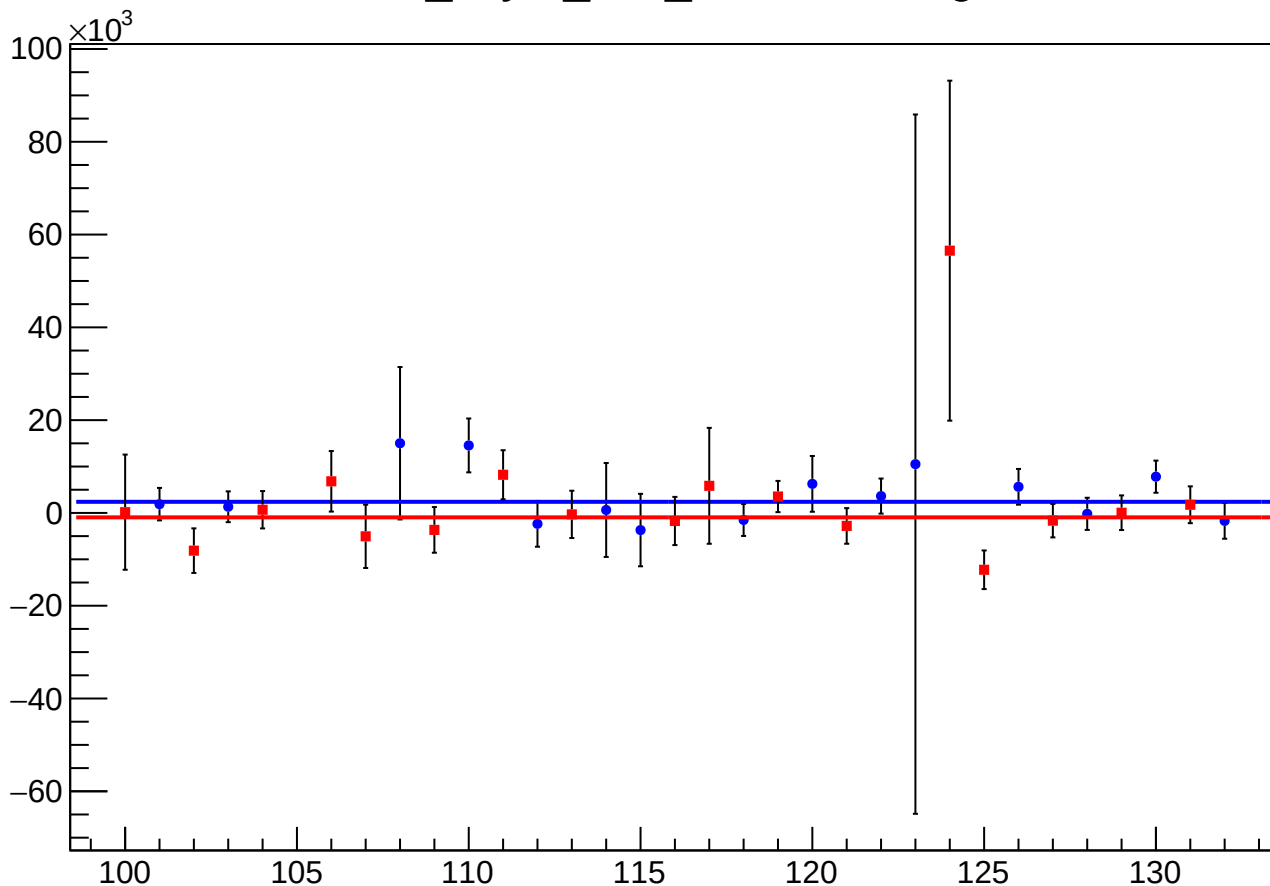
Right Out: 1930.209 $\pm$ 0.570 χ^2 /NDF: 303766.8/16

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

1964.739 $\pm$ 0.595 χ^2 /NDF: 346494.3/14

1930.209 $\pm$ 0.570 χ^2 /NDF: 303766.8/16

dit_asym_atl1_mean vs Slug



Right In: 2396.989+/-1149.749 χ^2/NDF : 13.3/14

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

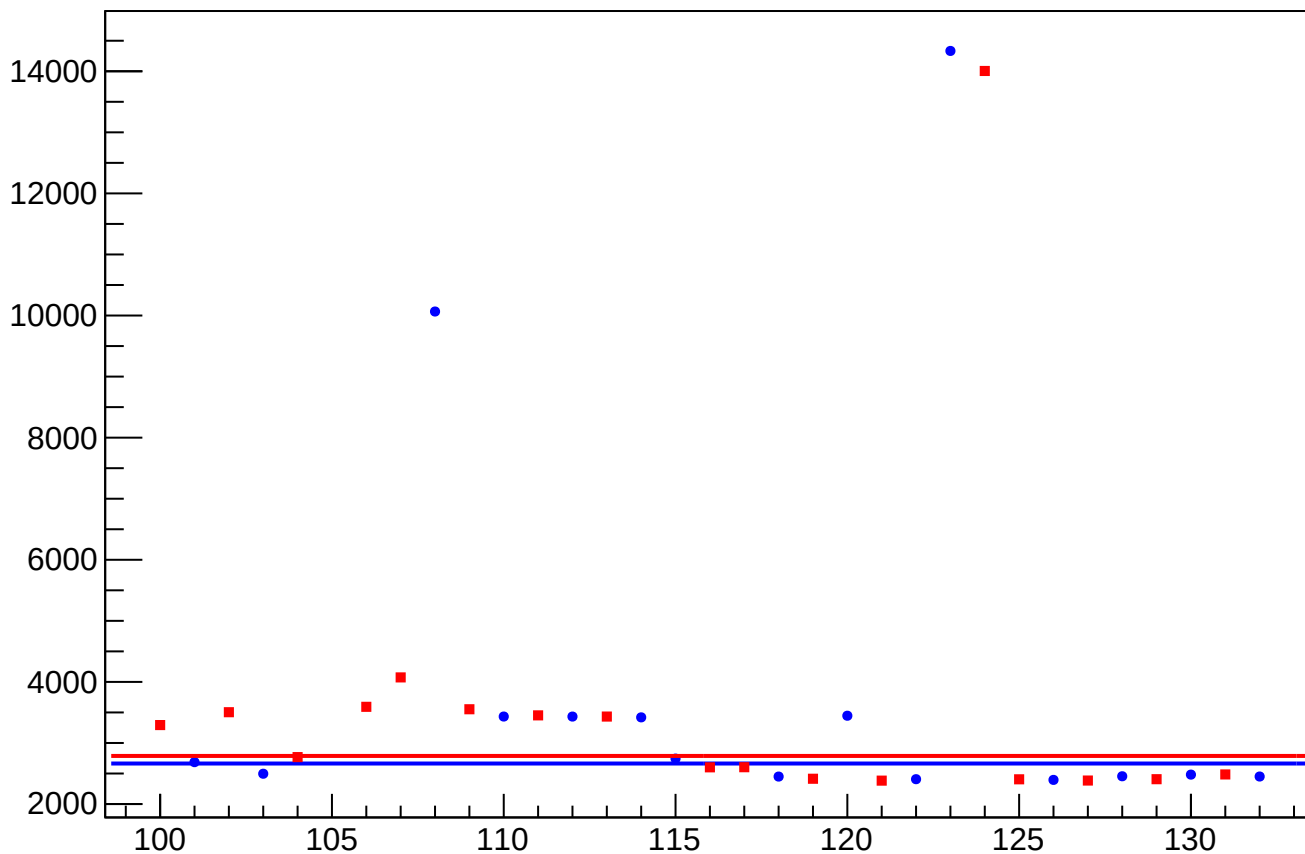
Right Out: -954.381+/-1160.887 χ^2/NDF : 20.2/16

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

2396.989+/-1149.749 χ^2/NDF : 13.3/14

-954.381+/-1160.887 χ^2/NDF : 20.2/16

dit_asym_atl1_rms vs Slug



Right In: 2663.646 $\pm$ 0.813 χ^2 /NDF: 633628.2/14

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

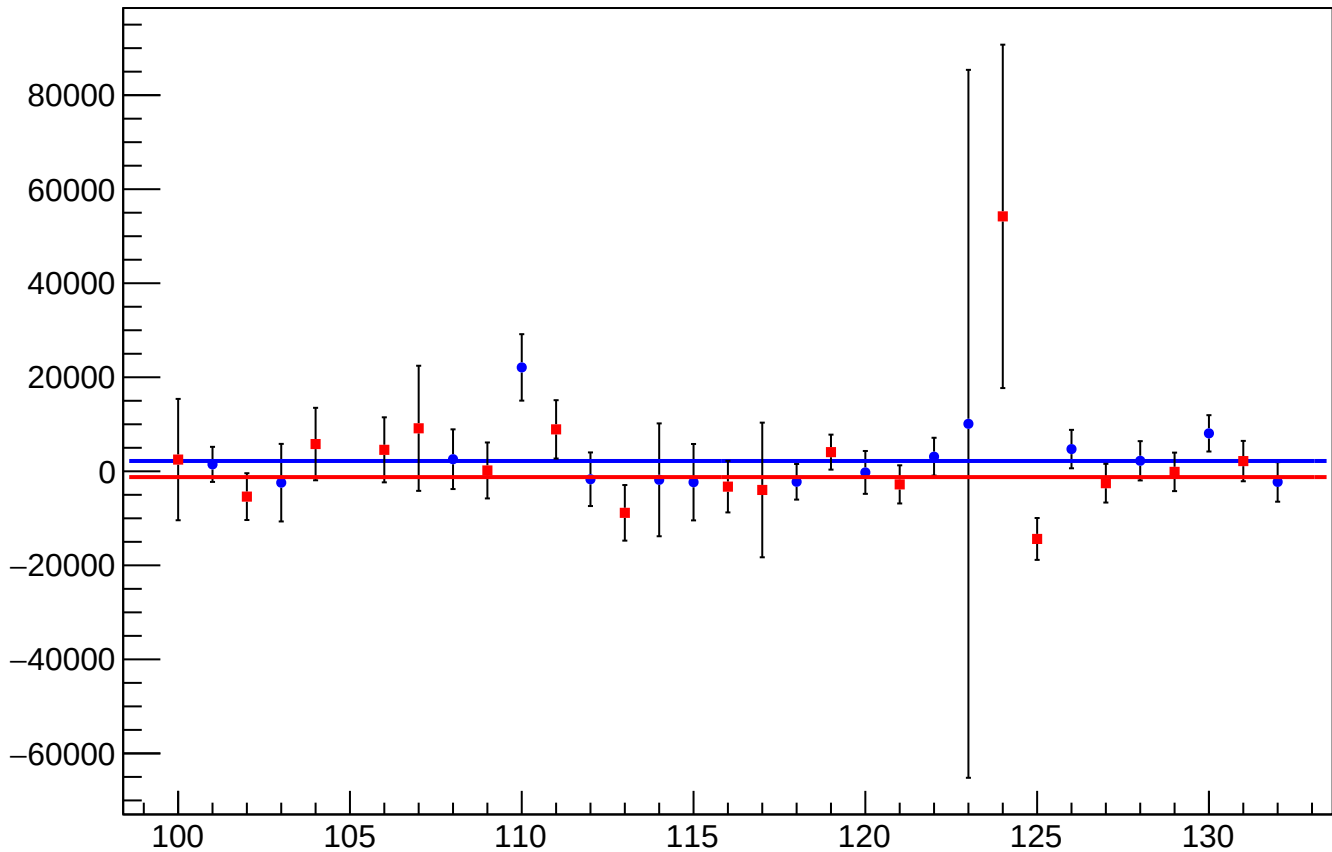
Right Out: 2787.768 $\pm$ 0.821 χ^2 /NDF: 572564.4/16

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

2663.646 $\pm$ 0.813 χ^2 /NDF: 633628.2/14

2787.768 $\pm$ 0.821 χ^2 /NDF: 572564.4/16

asym_atl1_mean vs Slug



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

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

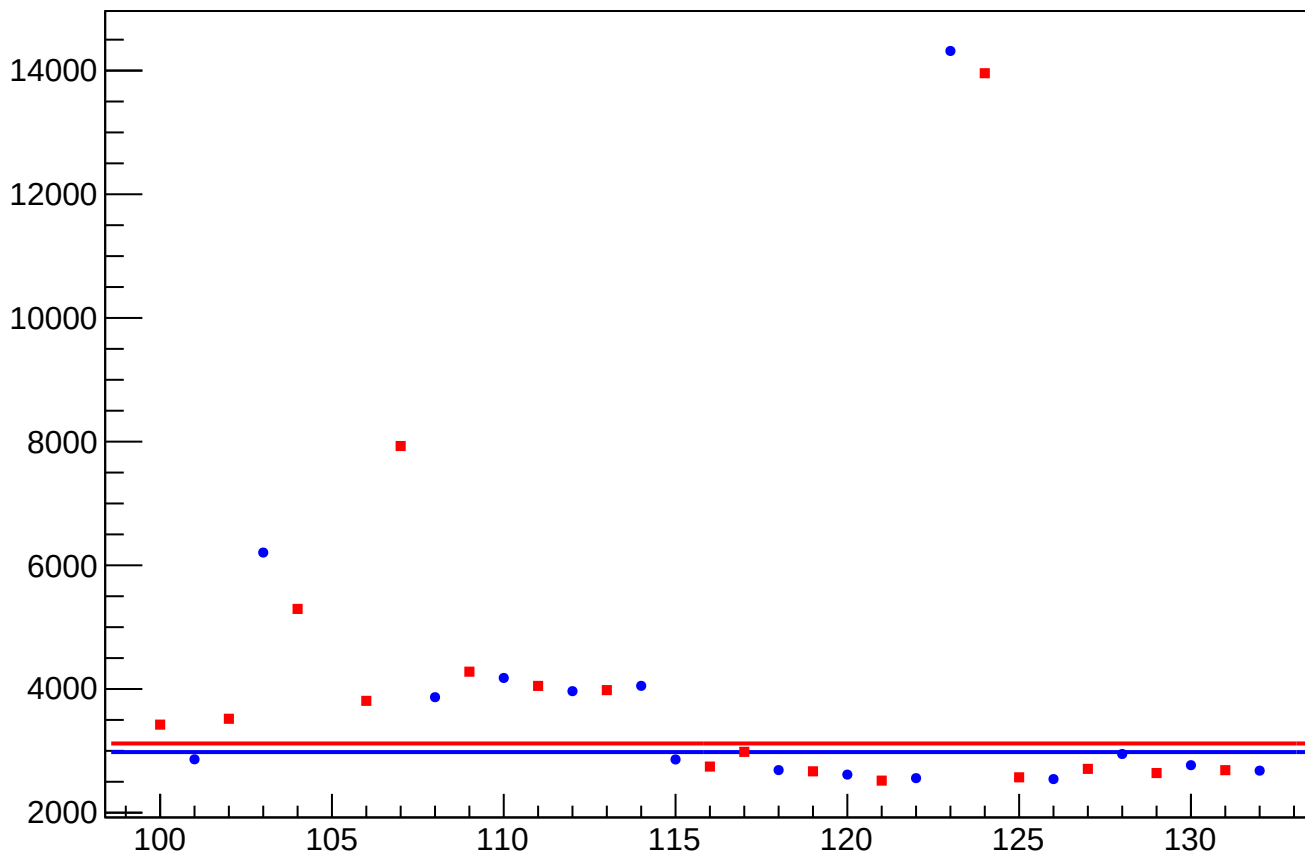
2196.404+/-1285.875 χ^2 /NDF: 14.7/14

Right Out: -1231.462+/-1327.037 χ^2 /NDF: 21.5/16

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

-1231.462+/-1327.037 χ^2 /NDF: 21.5/16

asym_atl1_rms vs Slug



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

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

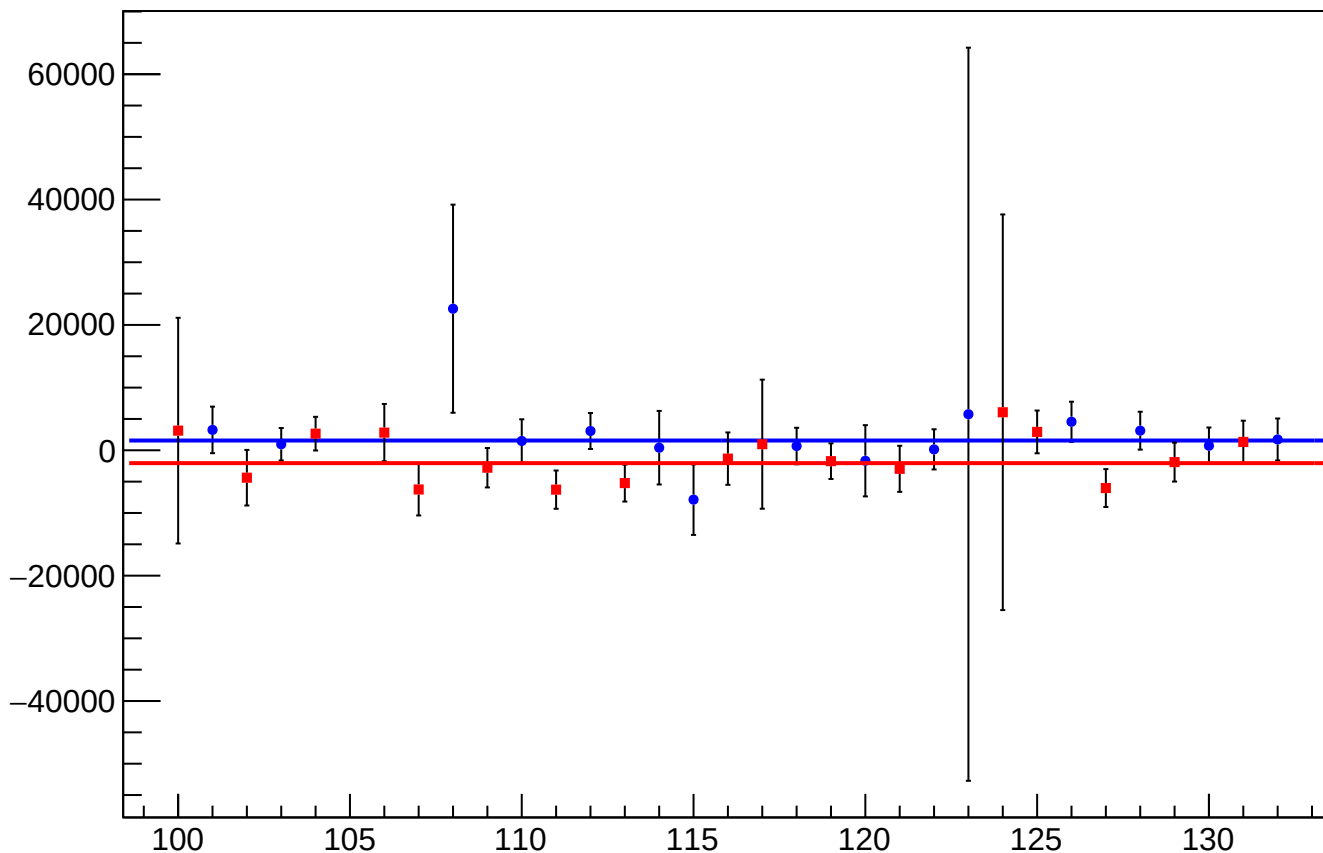
Right Out: 3119.261+/-0.938 χ^2/NDF : 974813.9/16

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

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

3119.261+/-0.938 χ^2/NDF : 974813.9/16

dit_asym_atl2_mean vs Slug



Right In: 1558.414+/-931.107 χ^2/NDF : 6.8/14

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

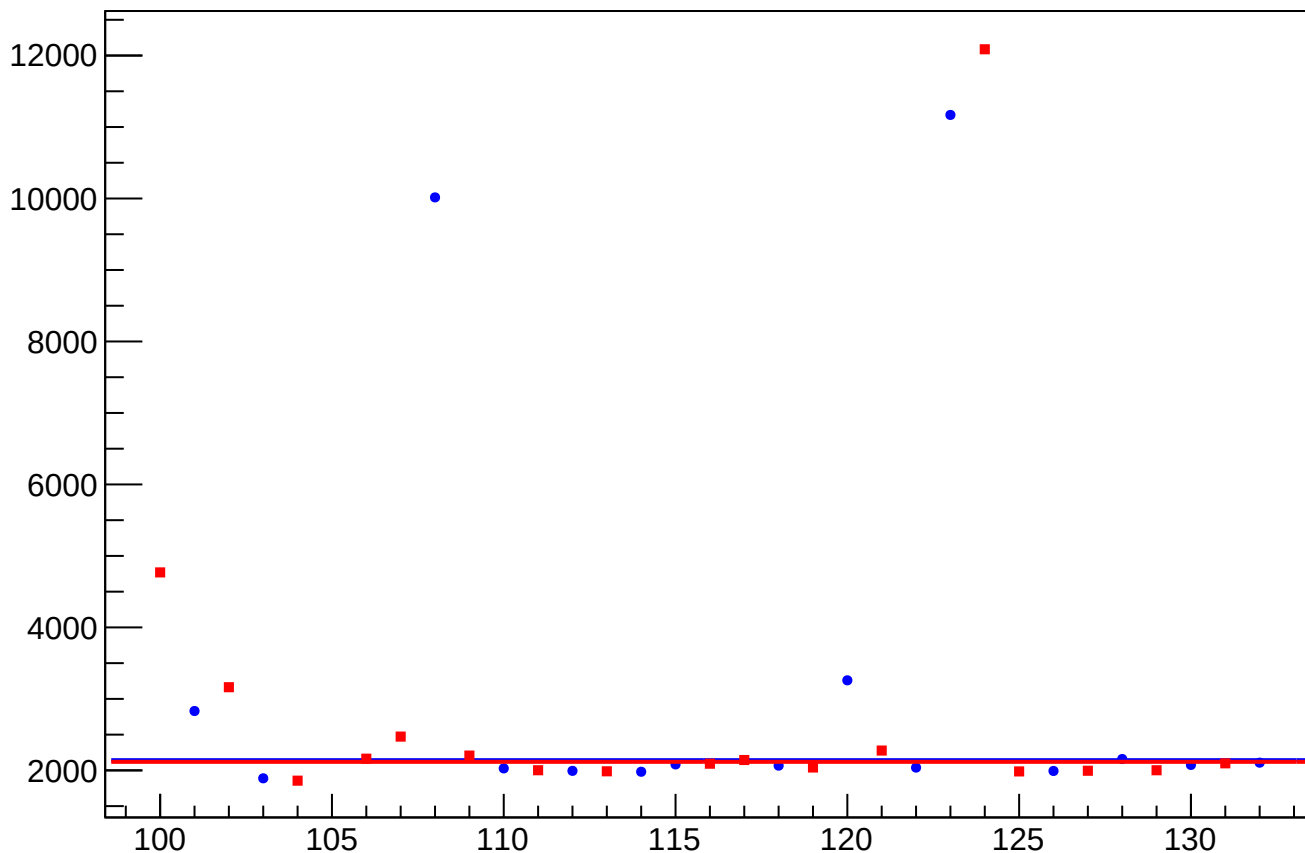
Right Out: -2050.628+/-885.951 χ^2/NDF : 13.8/16

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

1558.414+/-931.107 χ^2/NDF : 6.8/14

-2050.628+/-885.951 χ^2/NDF : 13.8/16

dit_asym_atl2_rms vs Slug



Right In: 2142.869+/-0.658 χ^2/NDF : 681316.8/14

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

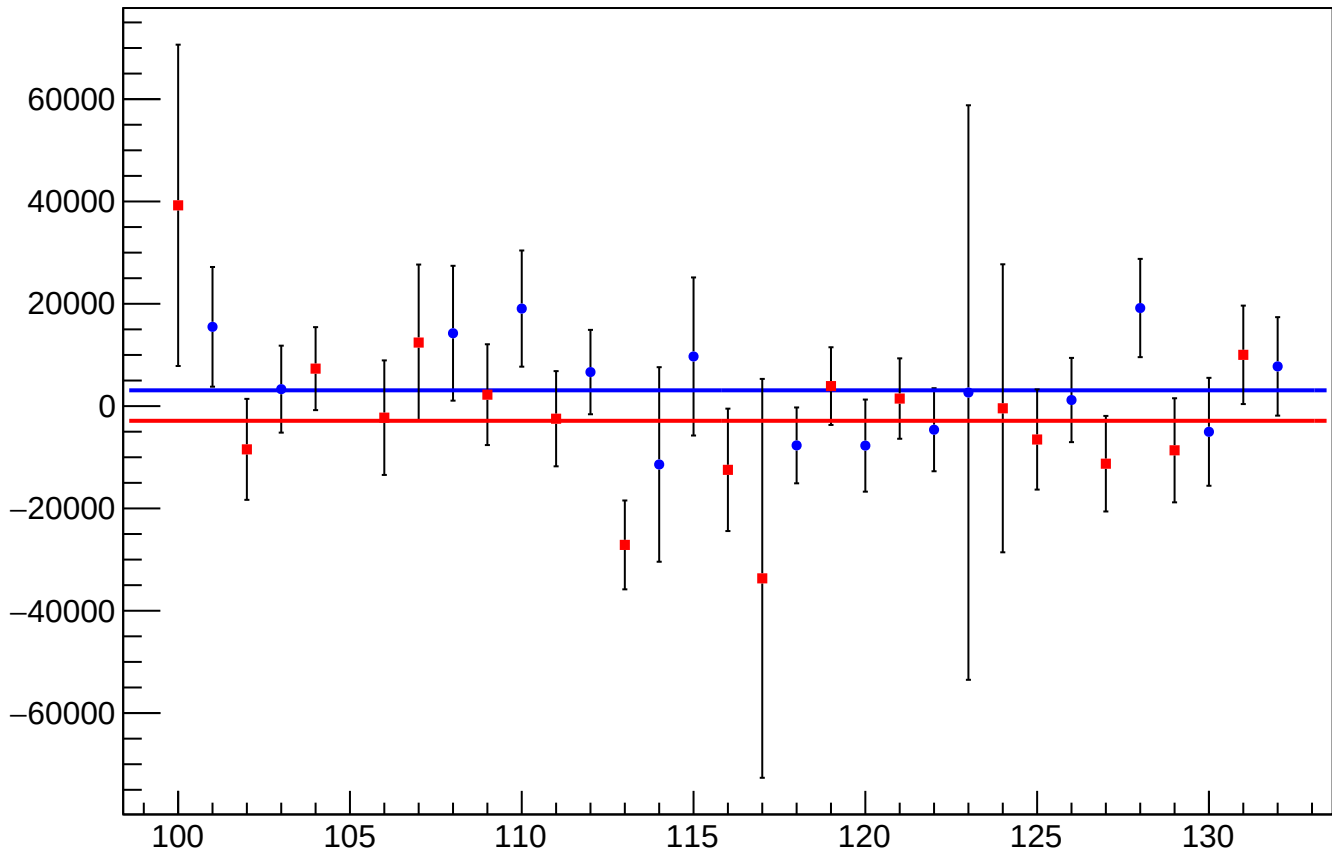
Right Out: 2119.435+/-0.626 χ^2/NDF : 411053.0/16

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

2142.869+/-0.658 χ^2/NDF : 681316.8/14

2119.435+/-0.626 χ^2/NDF : 411053.0/16

asym_atl2_mean vs Slug



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

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

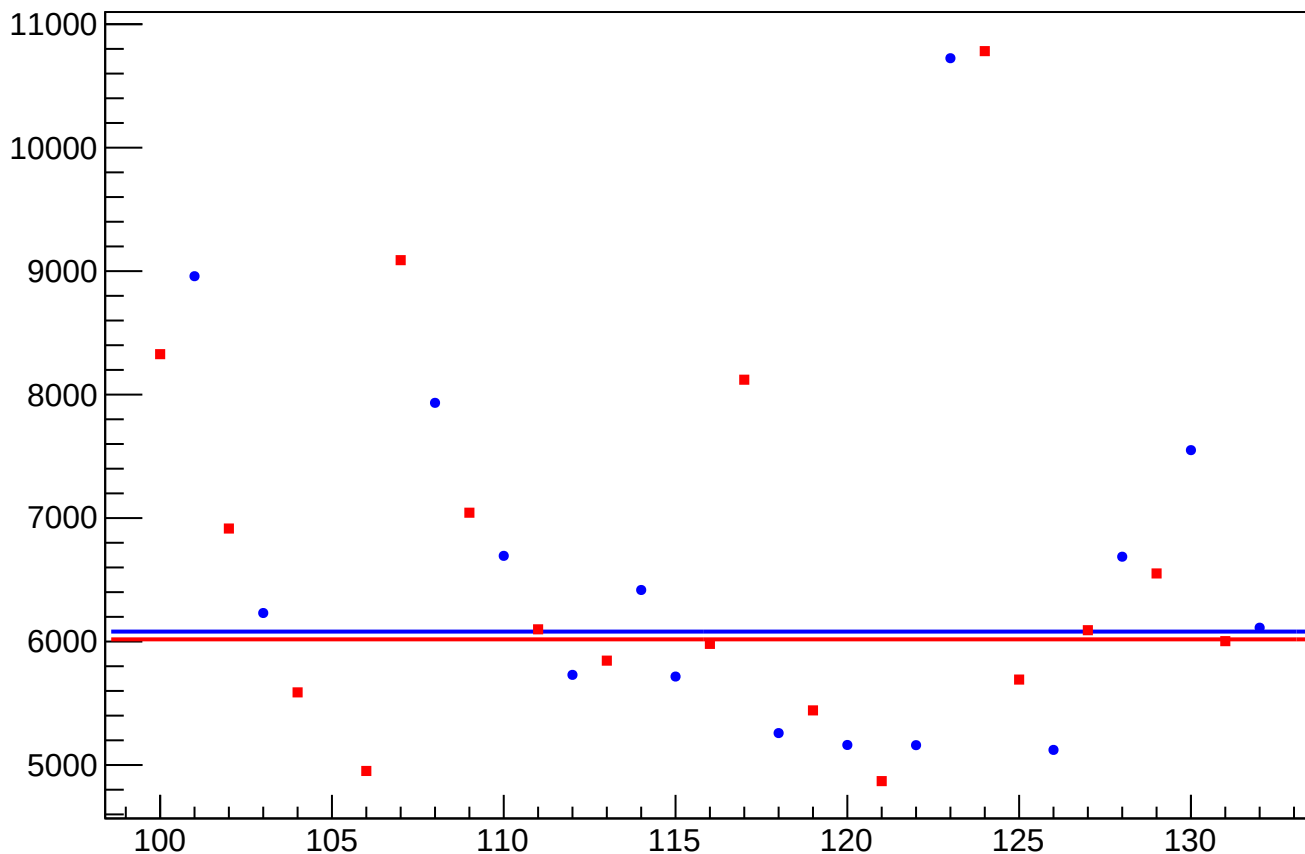
3085.880+/-2601.772 χ^2 /NDF: 12.9/14

Right Out: -2871.810+/-2510.513 χ^2 /NDF: 18.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2871.810+/-2510.513 χ^2 /NDF: 18.2/16

asym_atl2_rms vs Slug



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

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

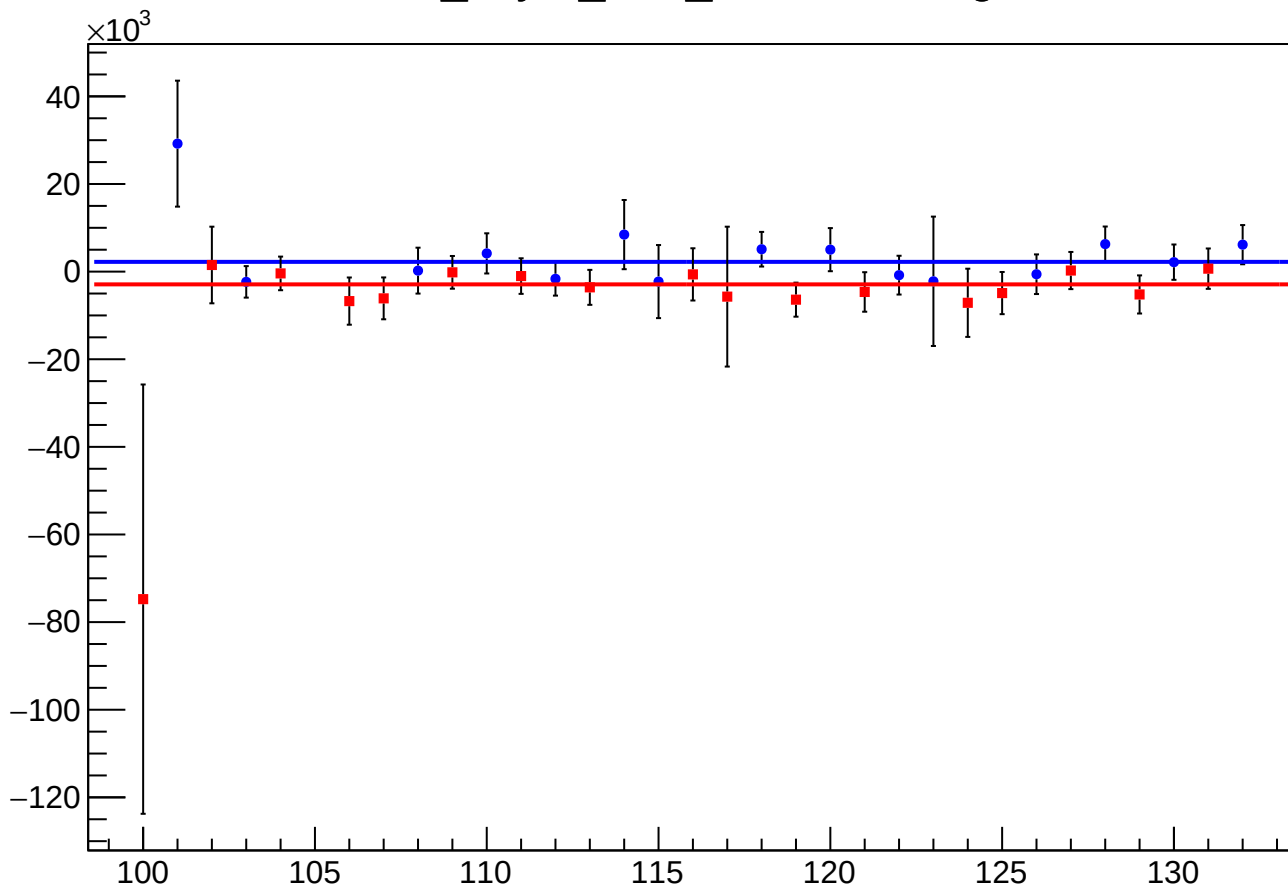
Right Out: 6017.717+/-1.775 χ^2/NDF : 280013.4/16

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

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

6017.717+/-1.775 χ^2/NDF : 280013.4/16

dit_asym_atr1_mean vs Slug



Right In: 2227.256 $\pm$ 1242.178 χ^2 /NDF: 11.0/14

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

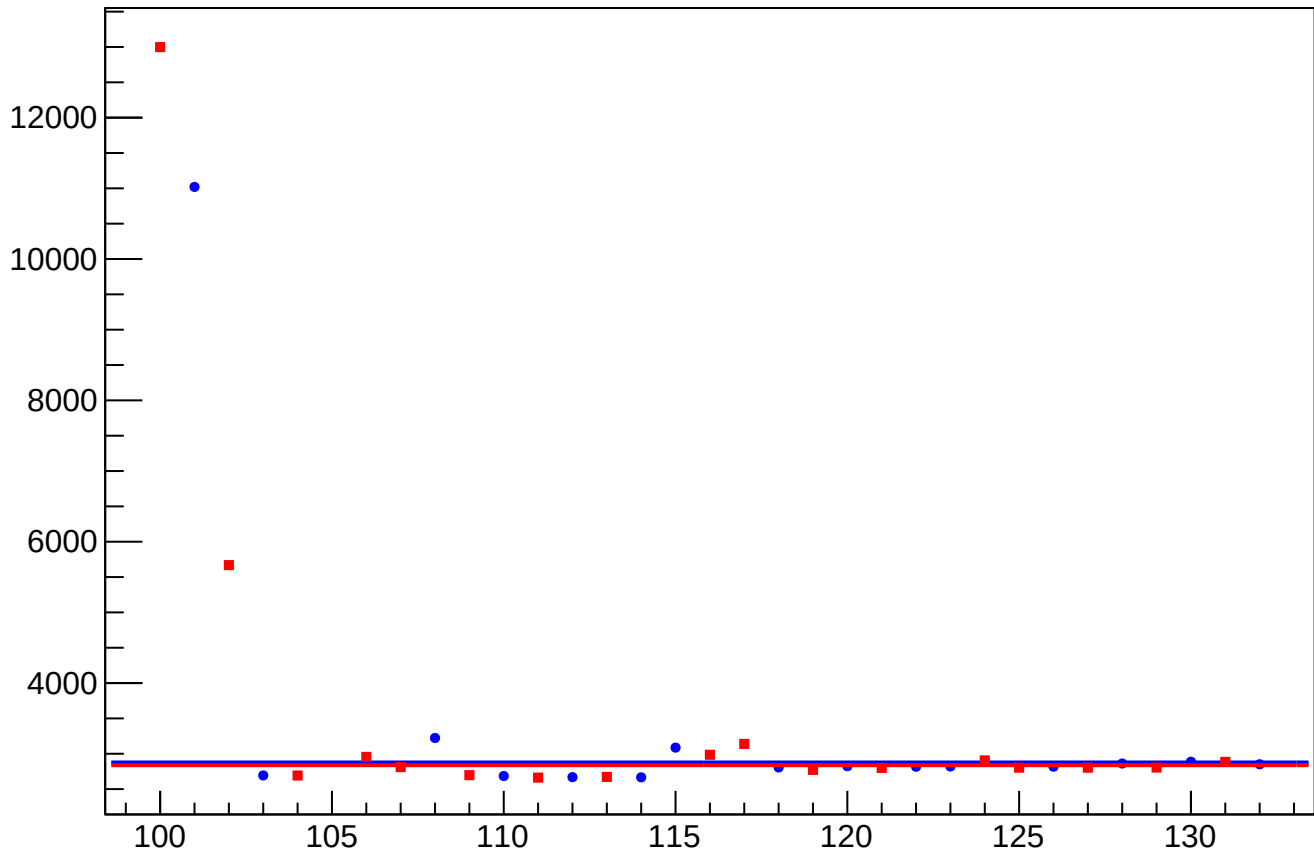
Right Out: -2911.715 $\pm$ 1180.497 χ^2 /NDF: 7.6/16

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

2227.256 $\pm$ 1242.178 χ^2 /NDF: 11.0/14

-2911.715 $\pm$ 1180.497 χ^2 /NDF: 7.6/16

dit_asym_atr1_rms vs Slug



Right In: 2876.390+/-0.878 χ^2/NDF : 669372.5/14

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

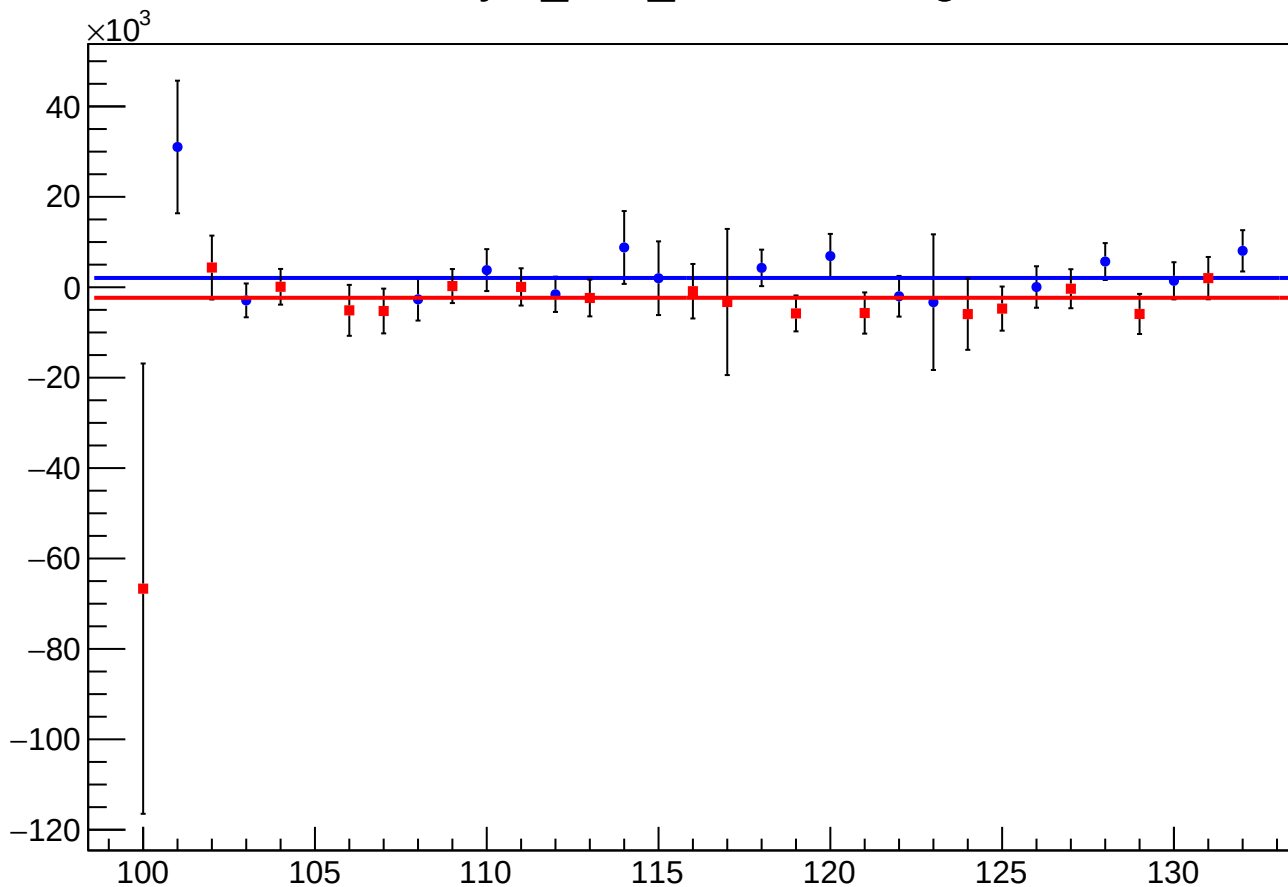
2876.390+/-0.878 χ^2/NDF : 669372.5/14

Right Out: 2838.419+/-0.835 χ^2/NDF : 312887.9/16

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

2838.419+/-0.835 χ^2/NDF : 312887.9/16

asym_atr1_mean vs Slug



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

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

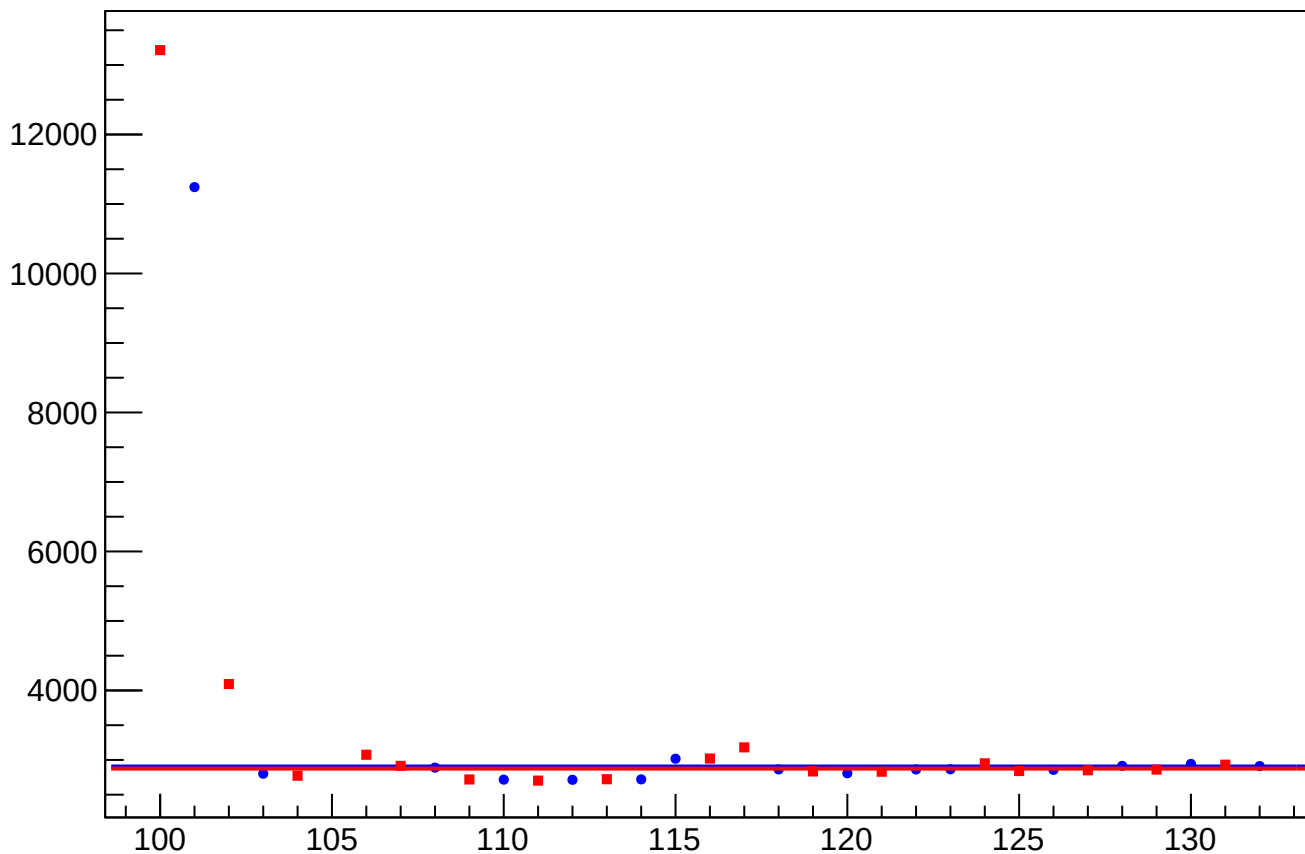
Right Out: -2329.536 $\pm$ 1197.215 χ^2 /NDF: 7.9/16

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

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

-2329.536 $\pm$ 1197.215 χ^2 /NDF: 7.9/16

asym_atr1_rms vs Slug



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

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

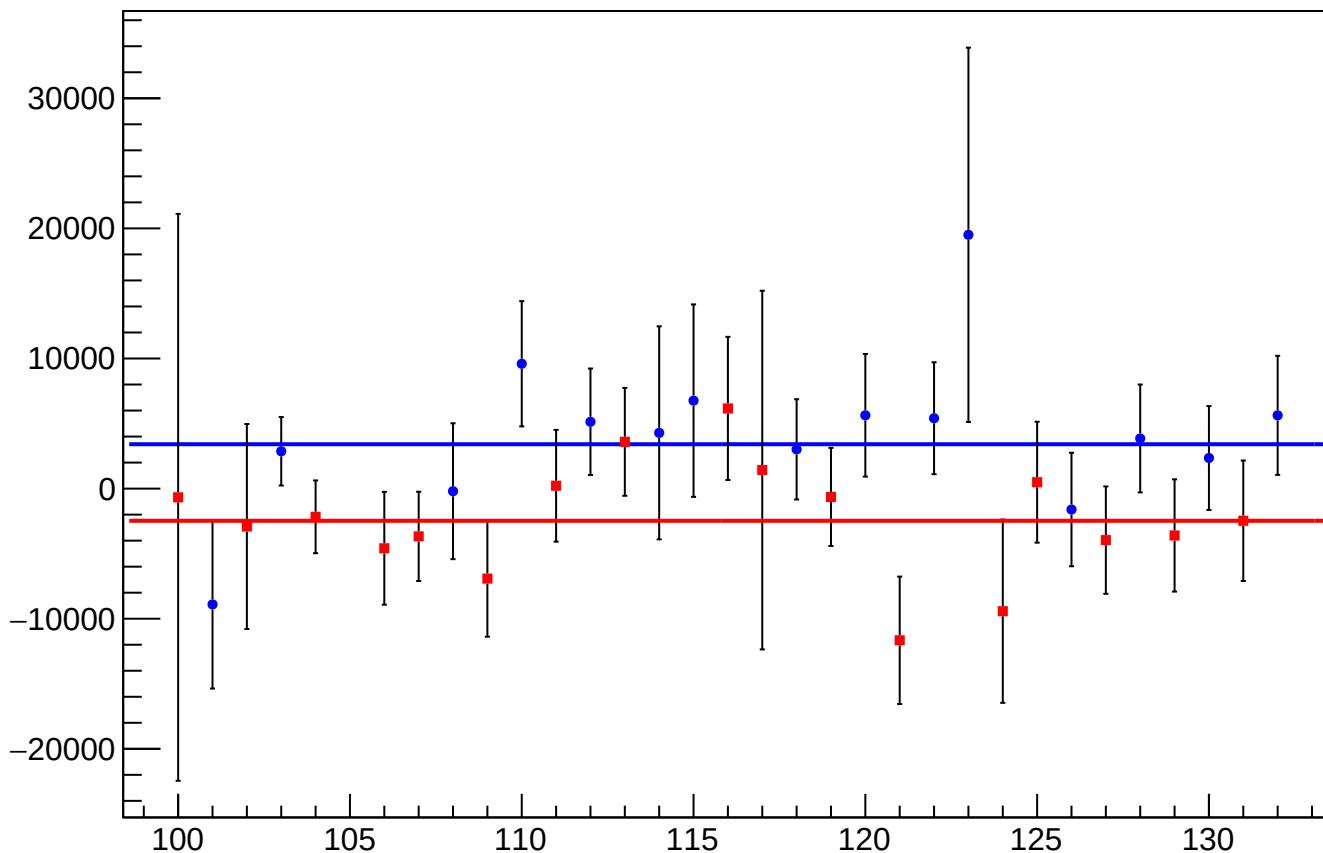
Right Out: 2875.746+/-0.847 χ^2/NDF : 162219.8/16

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

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

2875.746+/-0.847 χ^2/NDF : 162219.8/16

dit_asym_atr2_mean vs Slug



Right In: 3411.399+/-1167.561 χ^2/NDF : 9.5/14

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

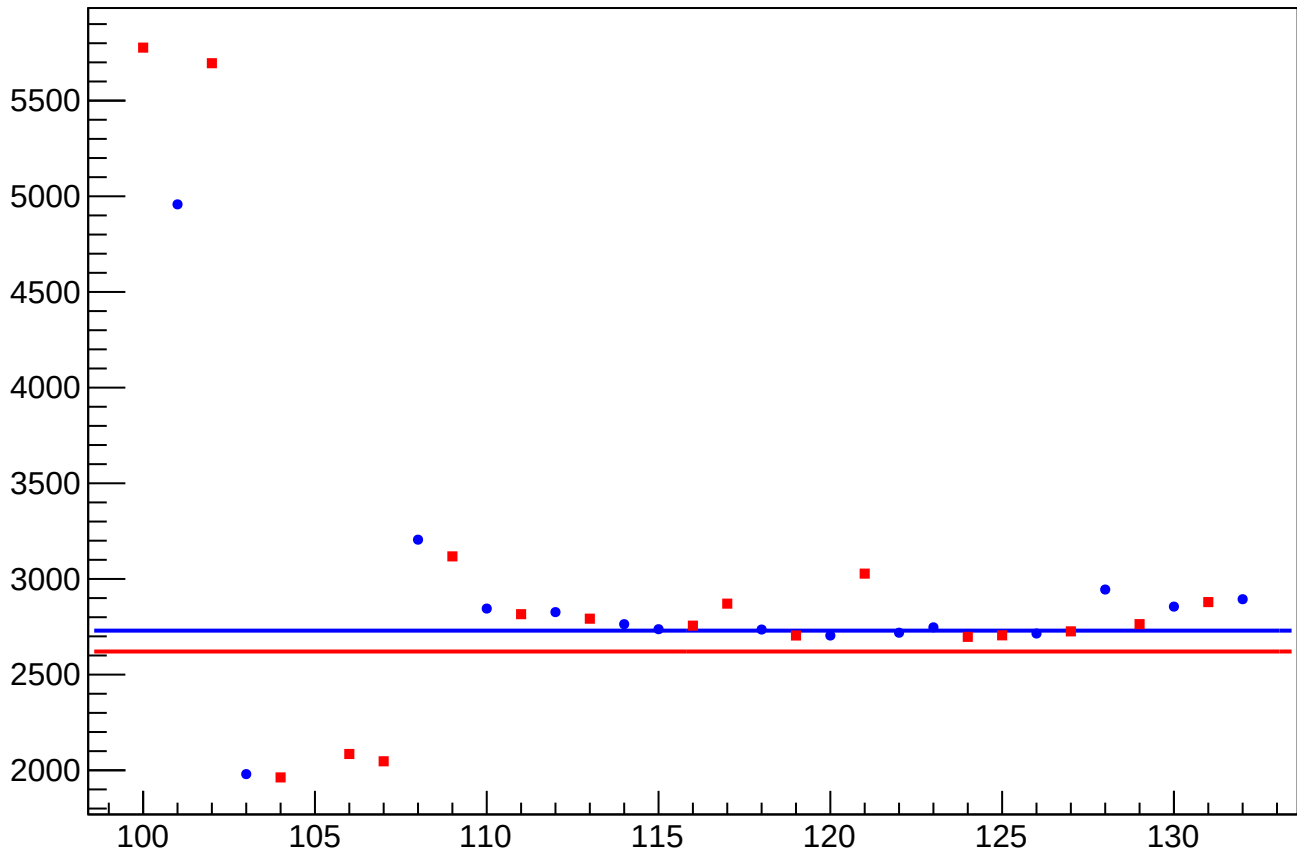
Right Out: -2474.303+/-1102.553 χ^2/NDF : 11.8/16

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

3411.399+/-1167.561 χ^2/NDF : 9.5/14

-2474.303+/-1102.553 χ^2/NDF : 11.8/16

dit_asym_atr2_rms vs Slug



Right In: 2729.905 $\pm$ 0.826 χ^2 /NDF: 428613.3/14

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

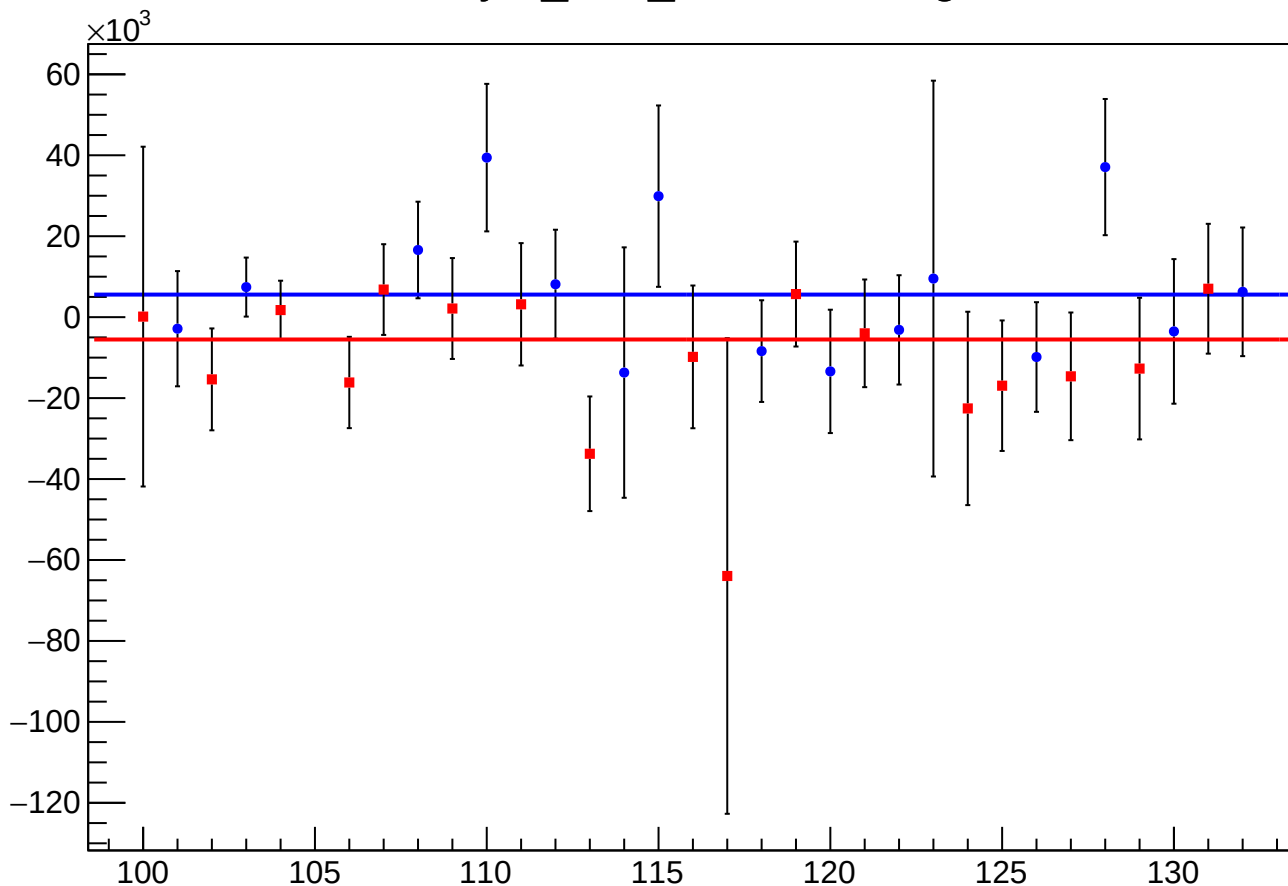
Right Out: 2620.766 $\pm$ 0.779 χ^2 /NDF: 603714.0/16

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

2729.905 $\pm$ 0.826 χ^2 /NDF: 428613.3/14

2620.766 $\pm$ 0.779 χ^2 /NDF: 603714.0/16

asym_atr2_mean vs Slug



Right In: 5577.252 $\pm$ 3652.875 χ^2 /NDF: 14.6/14

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

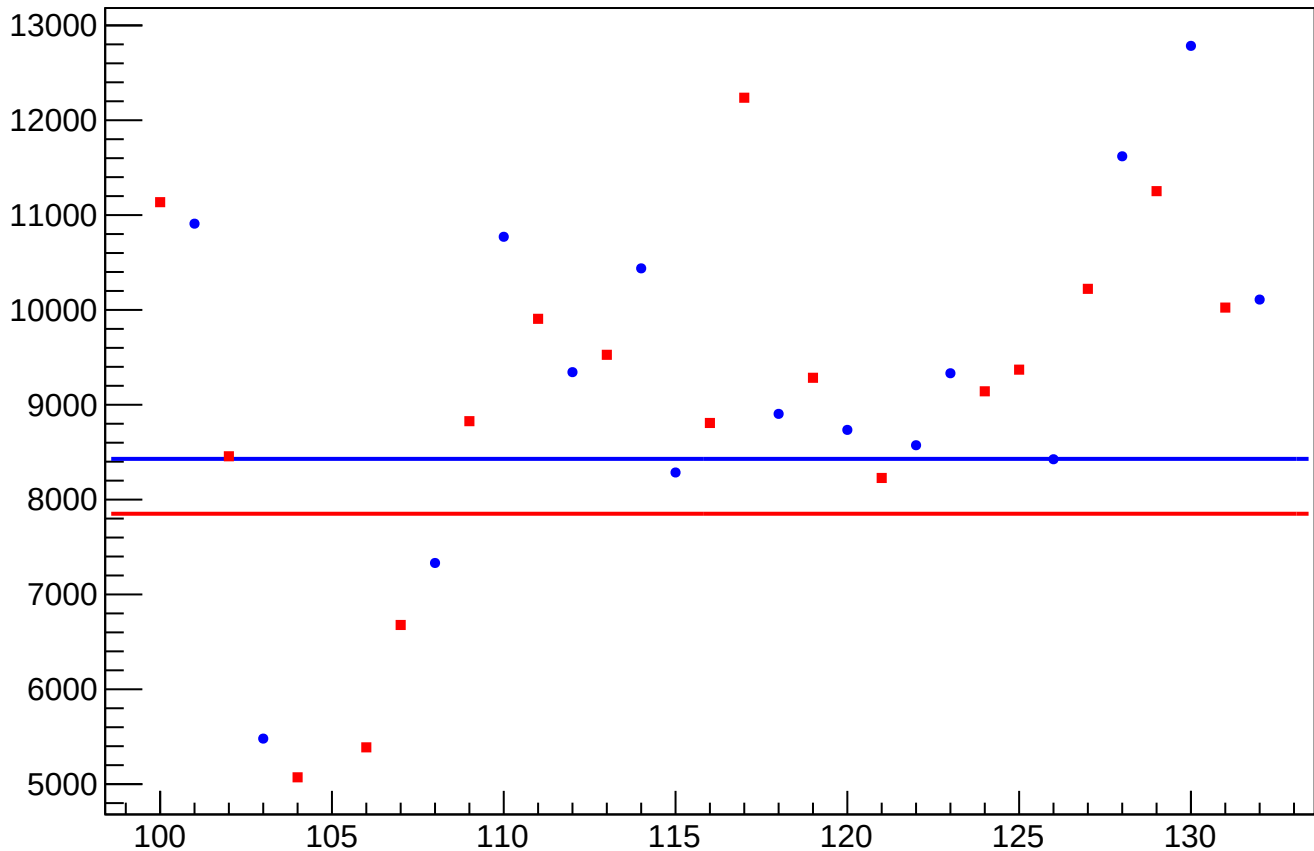
Right Out: -5516.635 $\pm$ 3344.627 χ^2 /NDF: 12.4/16

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

5577.252 $\pm$ 3652.875 χ^2 /NDF: 14.6/14

-5516.635 $\pm$ 3344.627 χ^2 /NDF: 12.4/16

asym_atr2_rms vs Slug



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

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

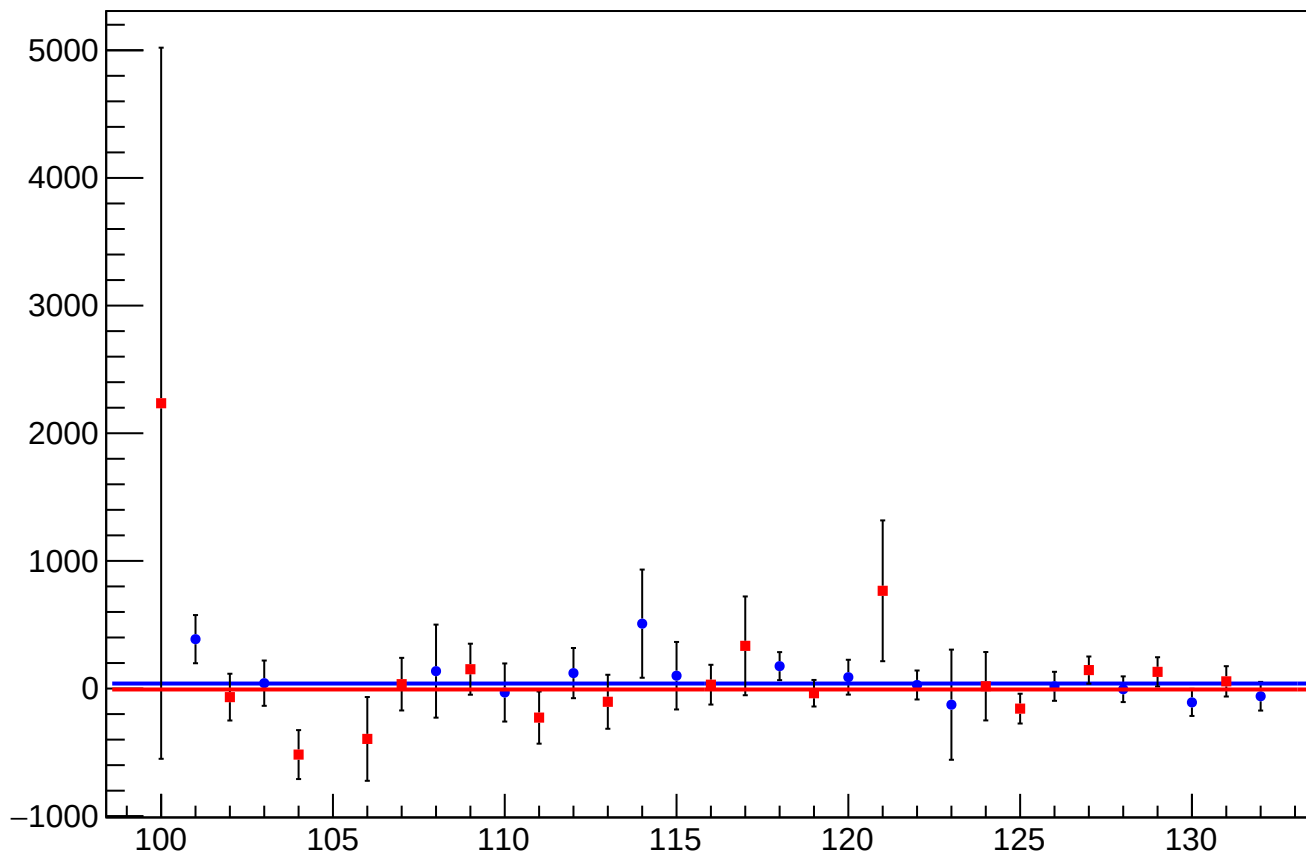
Right Out: 7850.911+/-2.365 χ^2/NDF : 729345.4/16

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

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

7850.911+/-2.365 χ^2/NDF : 729345.4/16

dit_asym_sam1_mean vs Slug



Right In: 39.266+/-37.904 χ^2/NDF : 9.8/14

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

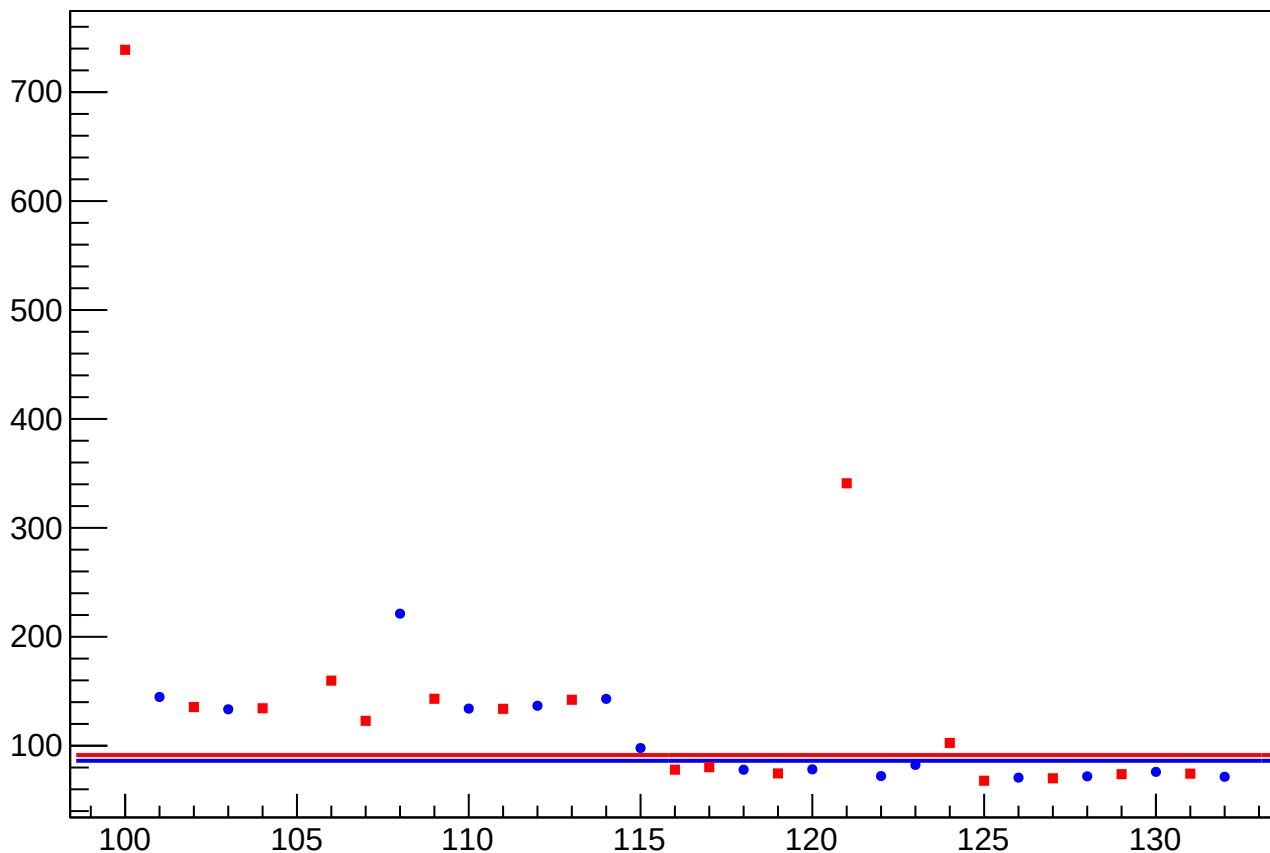
Right Out: -7.227+/-39.910 χ^2/NDF : 19.6/16

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

39.266+/-37.904 χ^2/NDF : 9.8/14

-7.227+/-39.910 χ^2/NDF : 19.6/16

dit_asym_sam1_rms vs Slug



Right In: 86.189+/-0.027 χ^2/NDF : 1048144.2/14

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

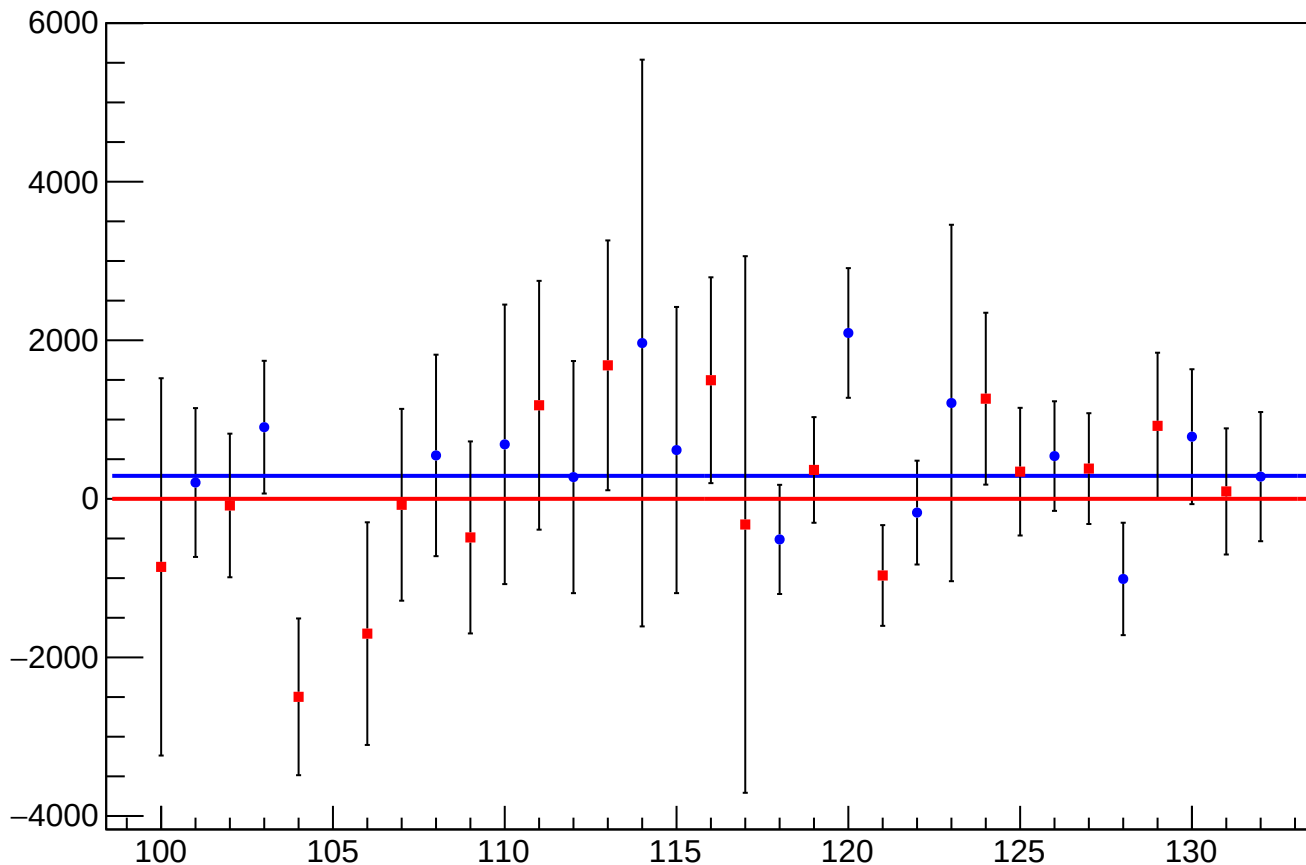
Right Out: 91.463+/-0.028 χ^2/NDF : 1524705.3/16

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

86.189+/-0.027 χ^2/NDF : 1048144.2/14

91.463+/-0.028 χ^2/NDF : 1524705.3/16

asym_sam1_mean vs Slug



Right In: 290.030+/-239.310 χ^2/NDF : 11.6/14

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

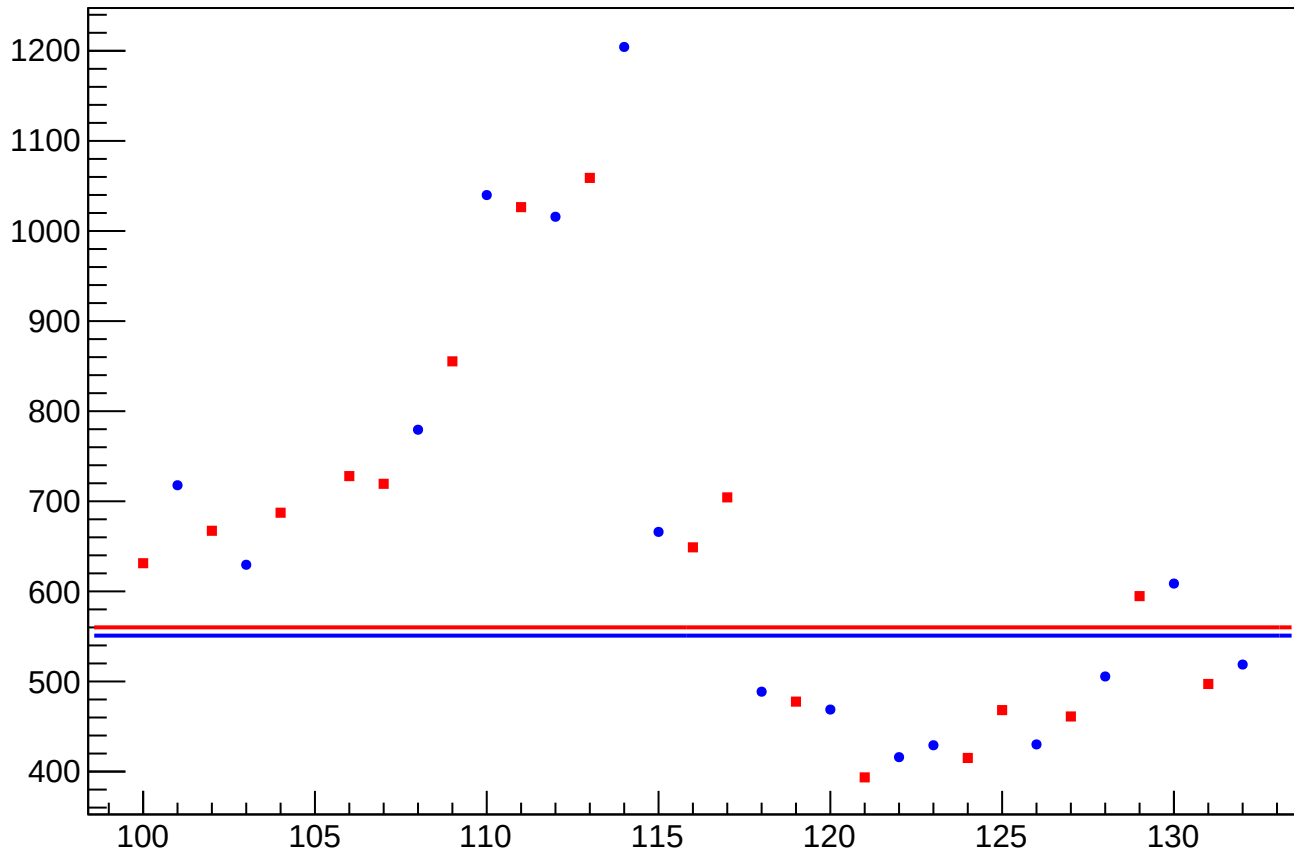
Right Out: 0.233+/-237.624 χ^2/NDF : 16.7/16

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

290.030+/-239.310 χ^2/NDF : 11.6/14

0.233+/-237.624 χ^2/NDF : 16.7/16

asym_sam1_rms vs Slug



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

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

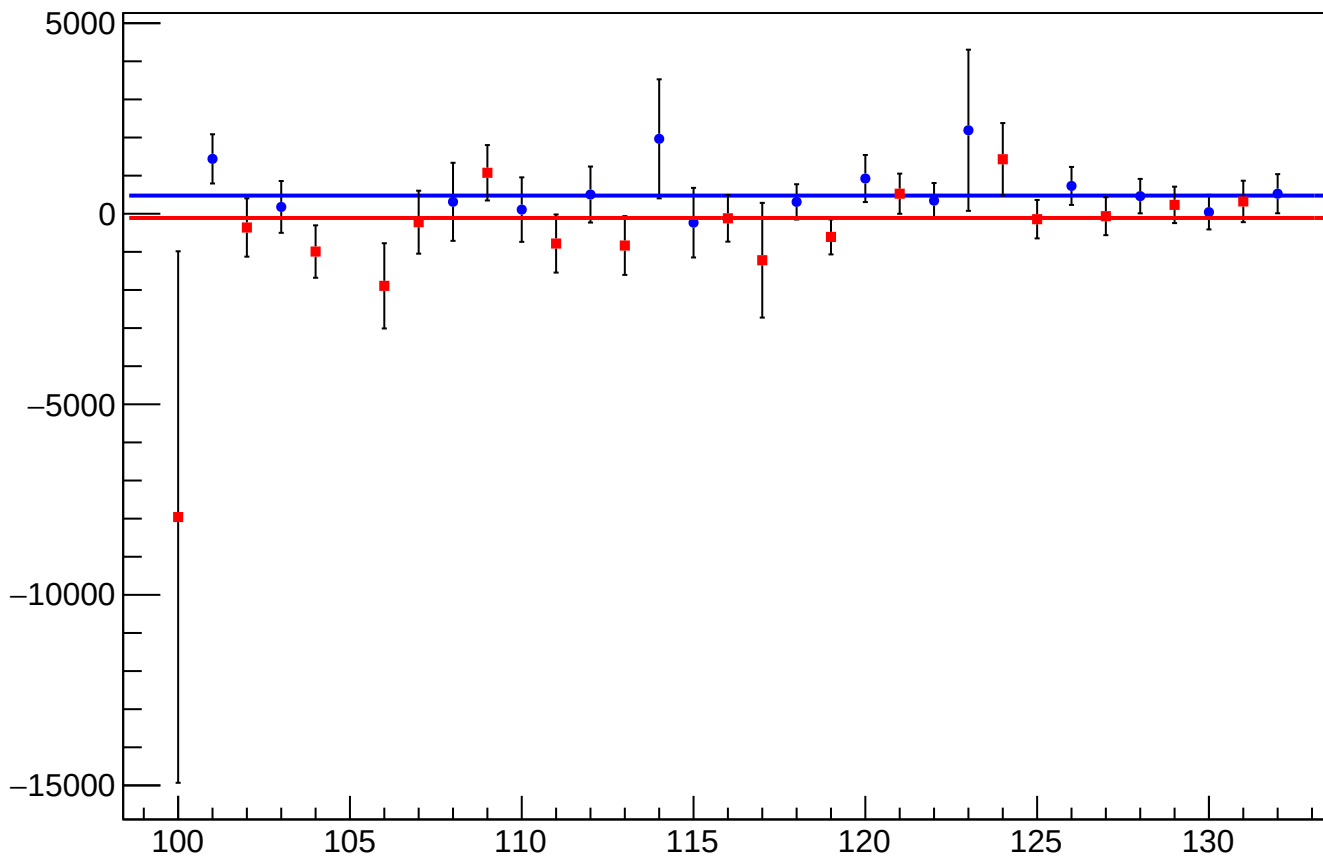
Right Out: 560.070+/-0.168 χ^2/NDF : 920665.2/16

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

550.894+/-0.169 χ^2/NDF : 784983.0/14

560.070+/-0.168 χ^2/NDF : 920665.2/16

dit_asym_sam2_mean vs Slug



Right In: 476.601+/-157.821 χ^2/NDF : 6.7/14

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

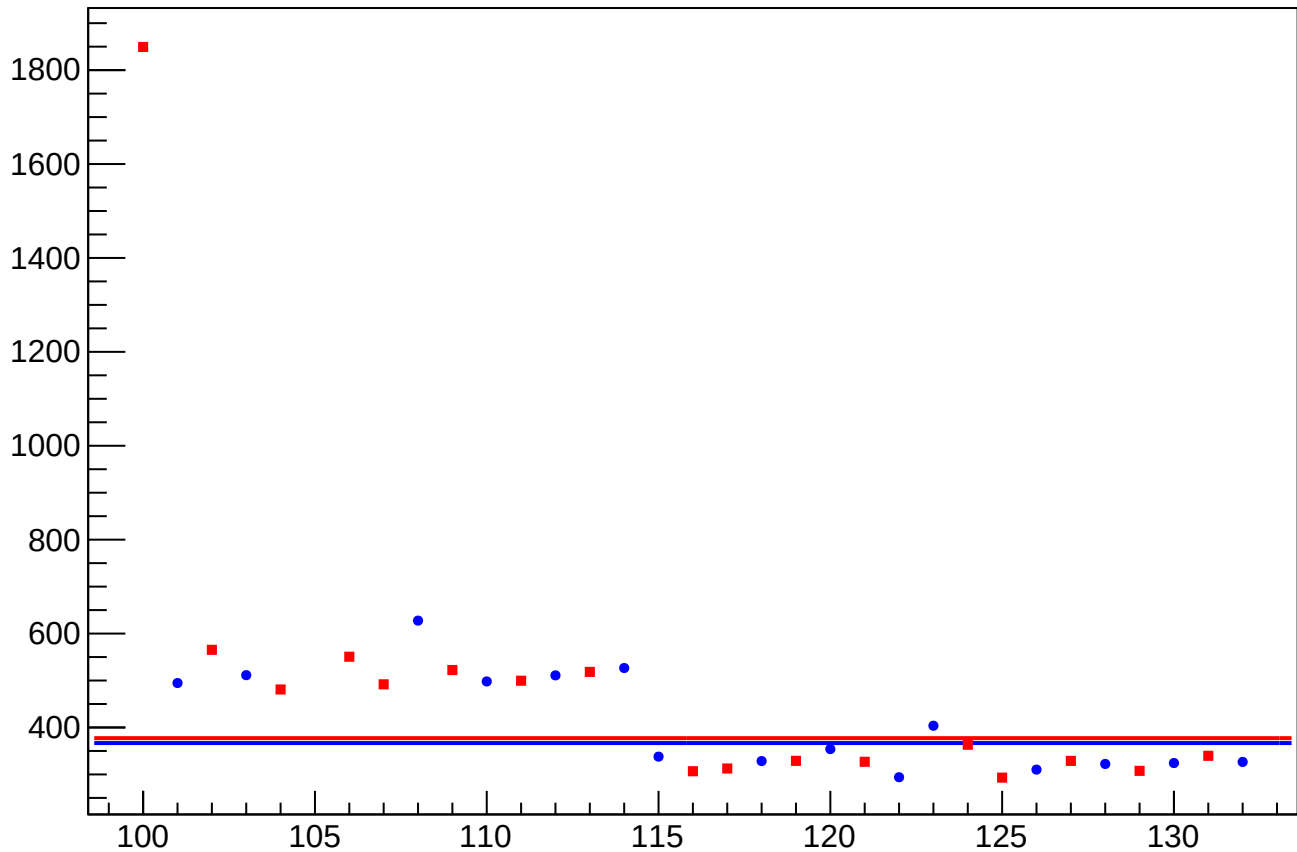
Right Out: -110.867+/-158.724 χ^2/NDF : 16.9/16

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

476.601+/-157.821 χ^2/NDF : 6.7/14

-110.867+/-158.724 χ^2/NDF : 16.9/16

dit_asym_sam2_rms vs Slug



Right In: 366.808 $\pm$ 0.112 χ^2 /NDF: 586367.5/14

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

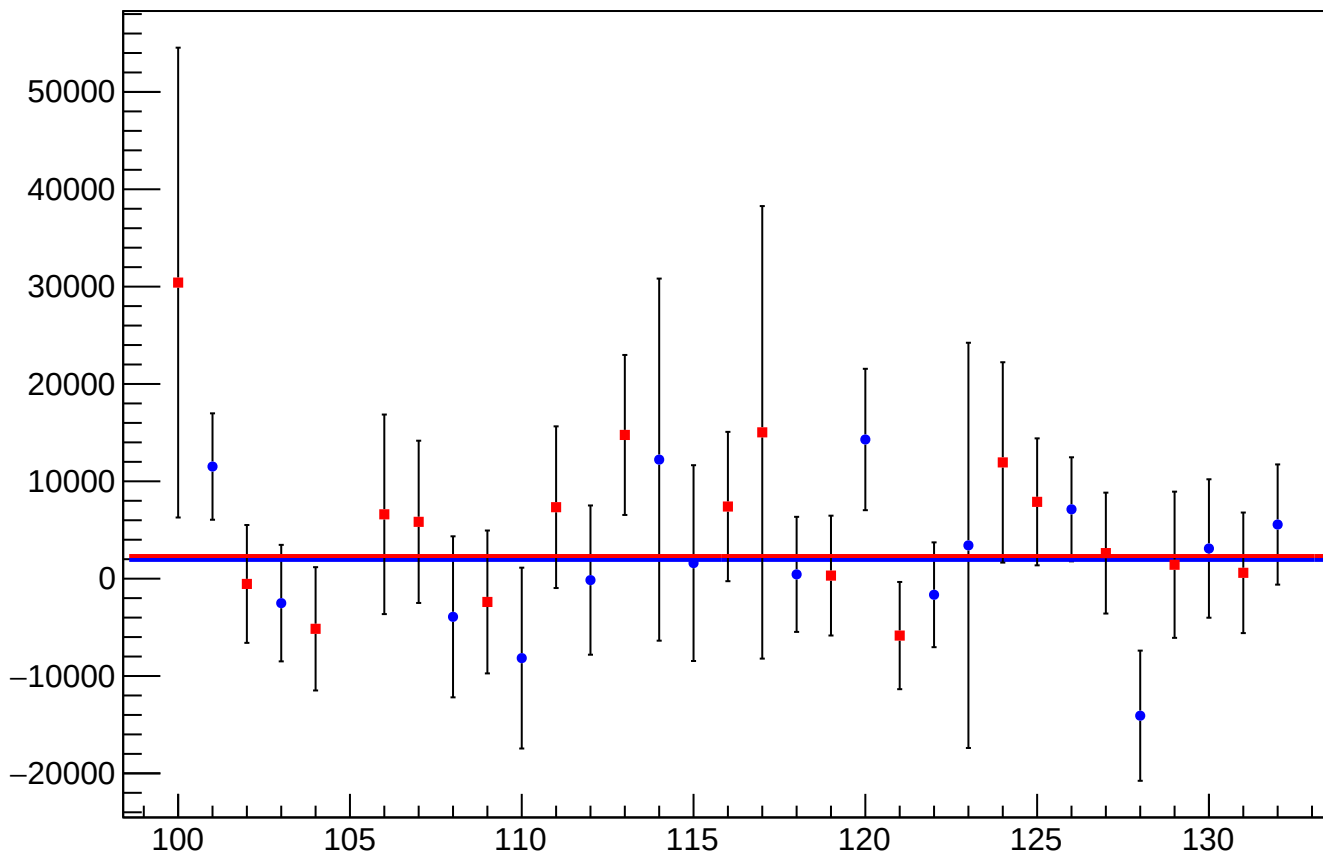
Right Out: 377.253 $\pm$ 0.112 χ^2 /NDF: 737912.1/16

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

366.808 $\pm$ 0.112 χ^2 /NDF: 586367.5/14

377.253 $\pm$ 0.112 χ^2 /NDF: 737912.1/16

asym_sam2_mean vs Slug



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

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

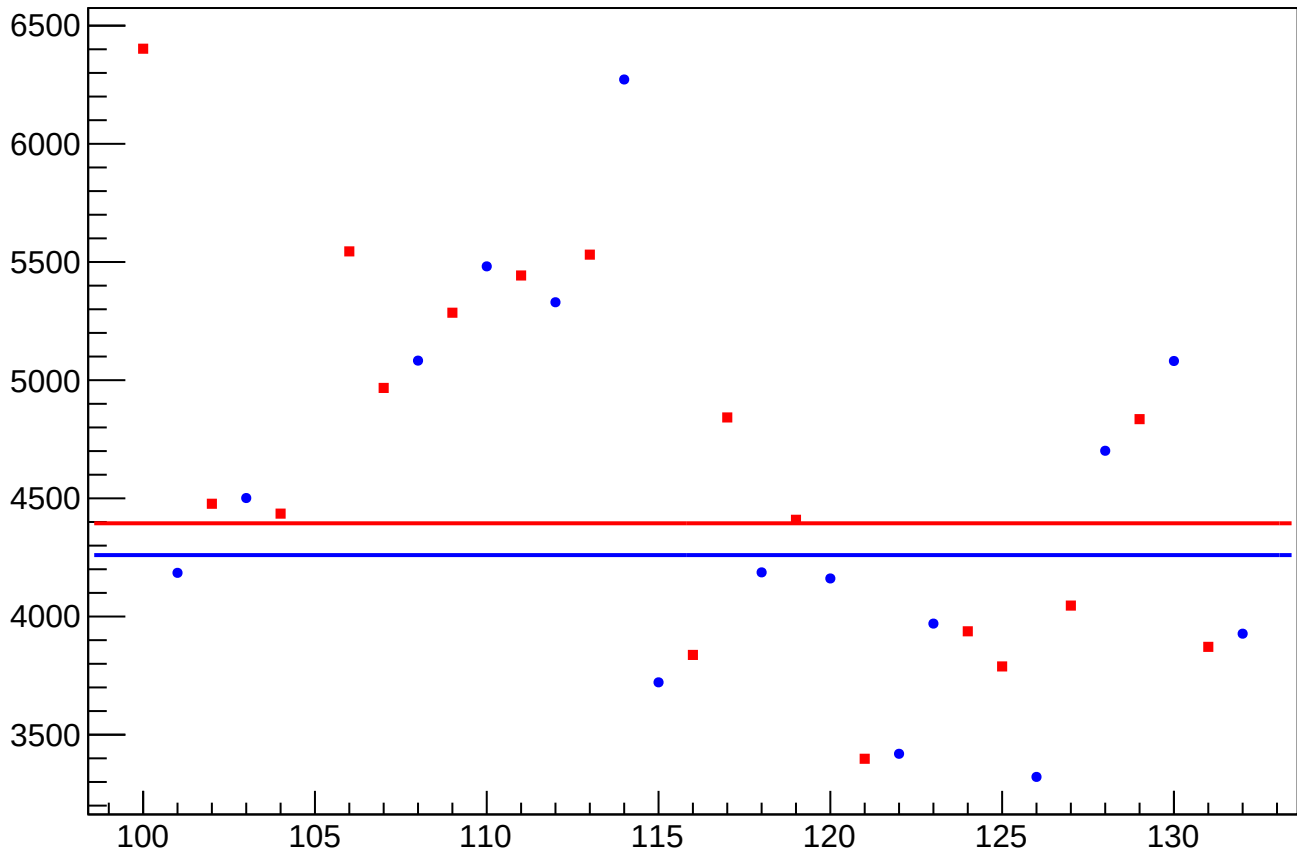
Right Out: 2326.143 $\pm$ 1805.912 χ^2 /NDF: 11.1/16

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

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

2326.143 $\pm$ 1805.912 χ^2 /NDF: 11.1/16

asym_sam2_rms vs Slug



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

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

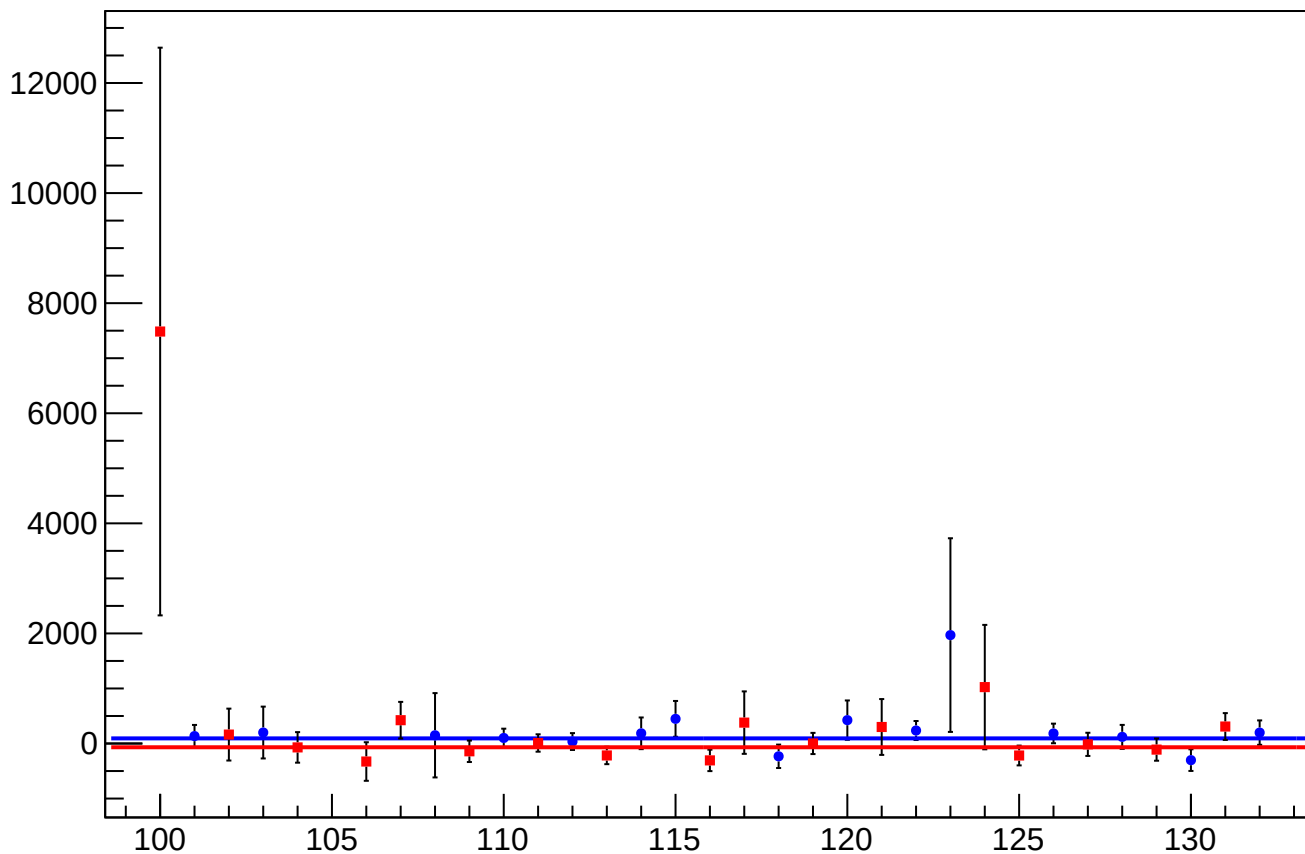
Right Out: 4394.490 $\pm$ 1.277 χ^2 /NDF: 273920.5/16

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

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

4394.490 $\pm$ 1.277 χ^2 /NDF: 273920.5/16

dit_asym_sam3_mean vs Slug



Right In: 93.200+/-58.451 χ^2/NDF : 11.1/14

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

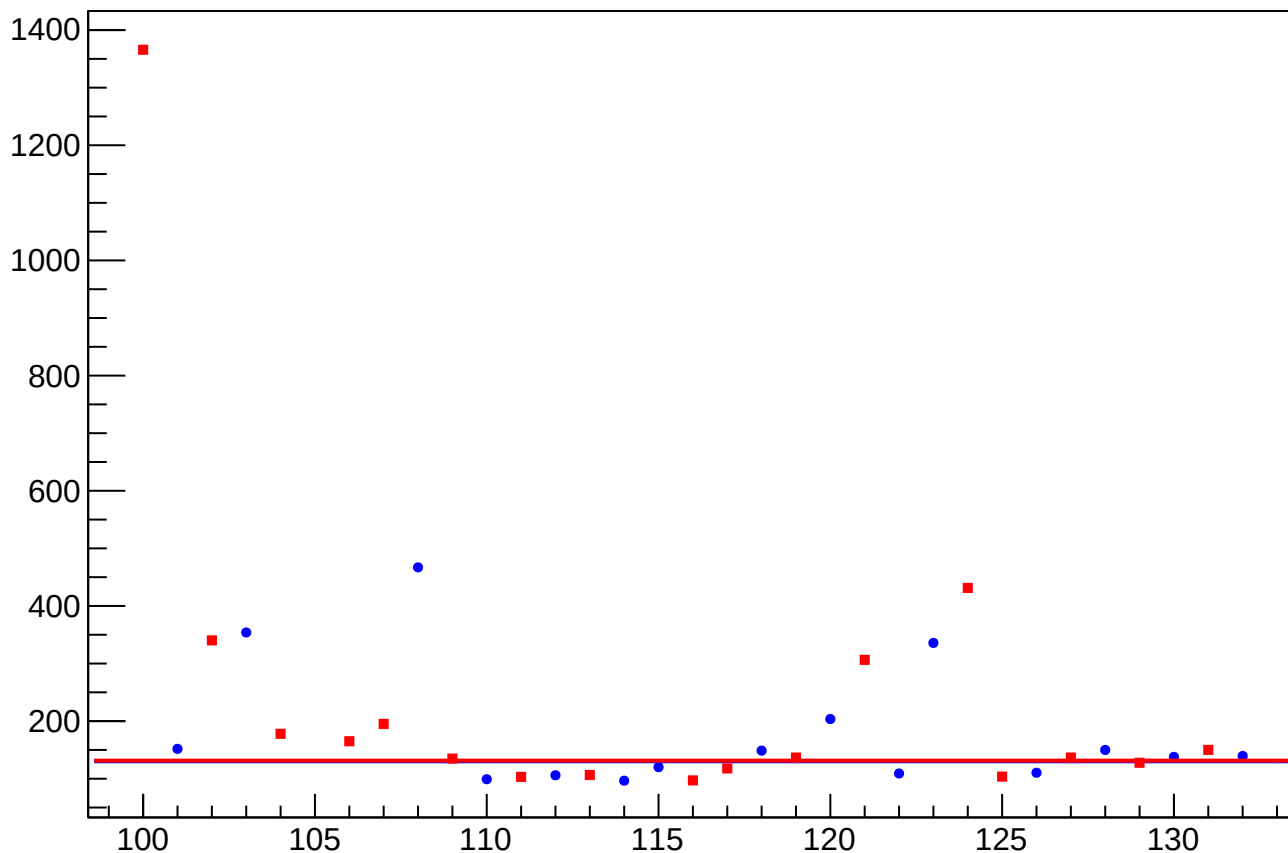
Right Out: -68.203+/-58.017 χ^2/NDF : 13.3/16

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

93.200+/-58.451 χ^2/NDF : 11.1/14

-68.203+/-58.017 χ^2/NDF : 13.3/16

dit_asym_sam3_rms vs Slug



Right In: 130.251+/-0.041 χ^2/NDF : 1213017.4/14

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

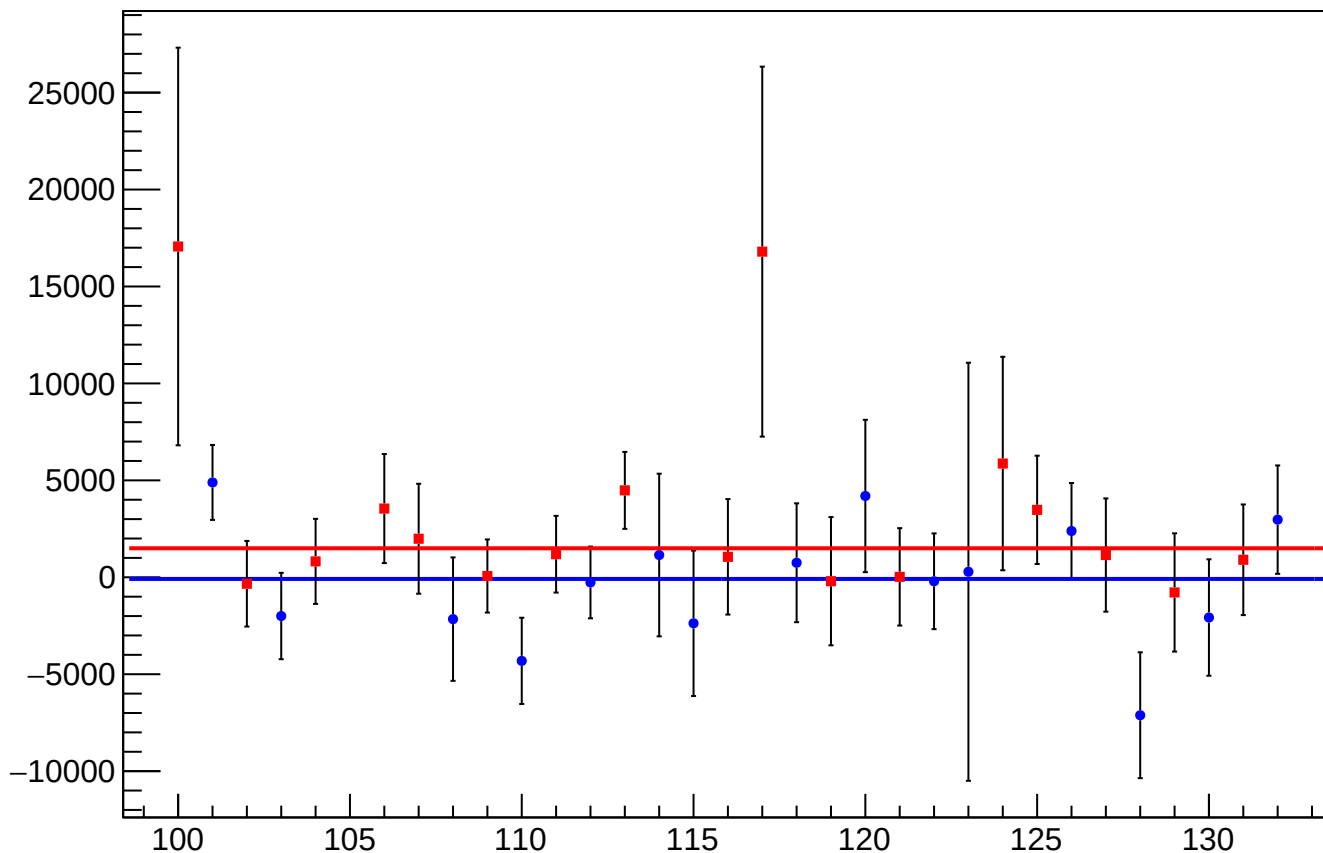
Right Out: 131.443+/-0.041 χ^2/NDF : 1274704.8/16

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

130.251+/-0.041 χ^2/NDF : 1213017.4/14

131.443+/-0.041 χ^2/NDF : 1274704.8/16

asym_sam3_mean vs Slug



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

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

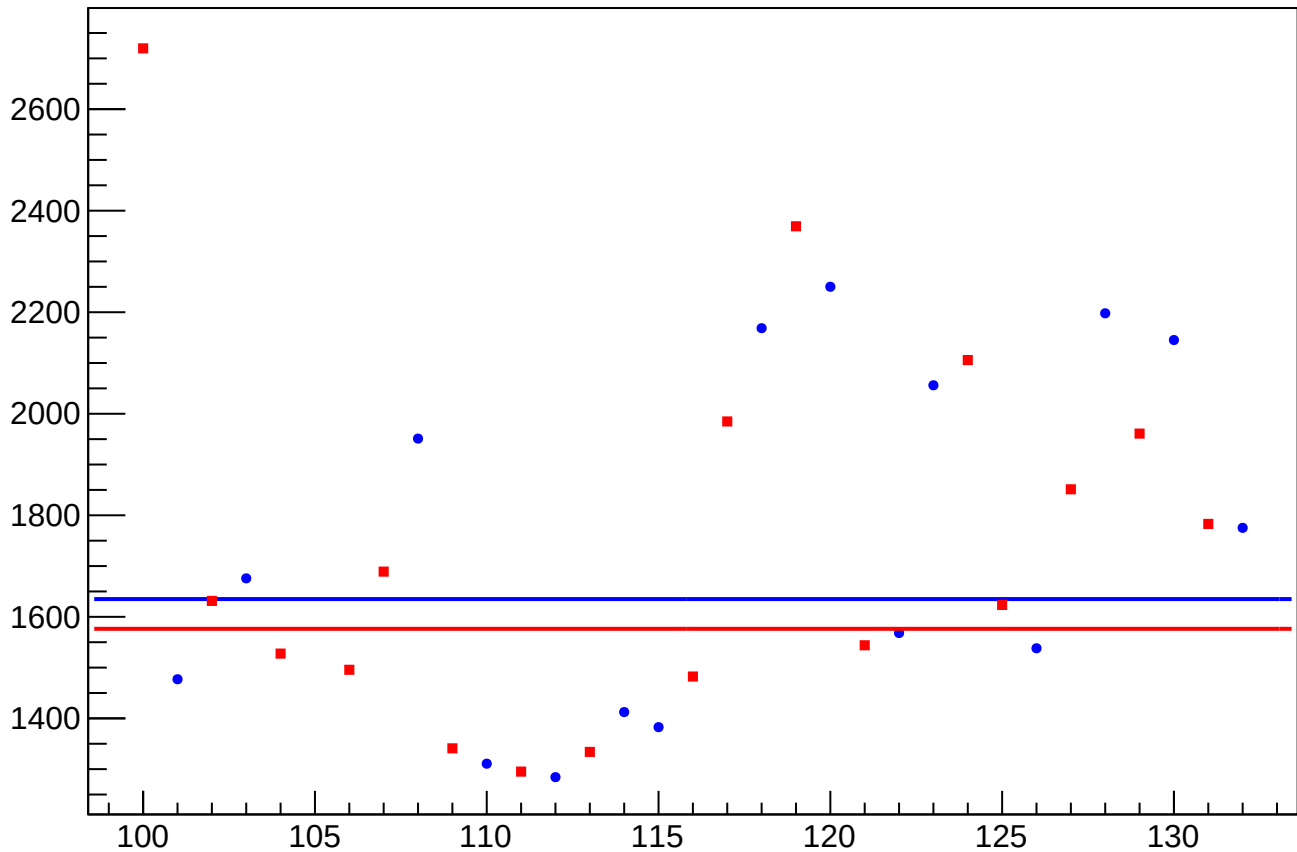
Right Out: 1496.313 ± 652.970 χ^2/NDF : 11.5/16

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

-85.085 ± 701.733 χ^2/NDF : 20.5/14

1496.313 ± 652.970 χ^2/NDF : 11.5/16

asym_sam3_rms vs Slug



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

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

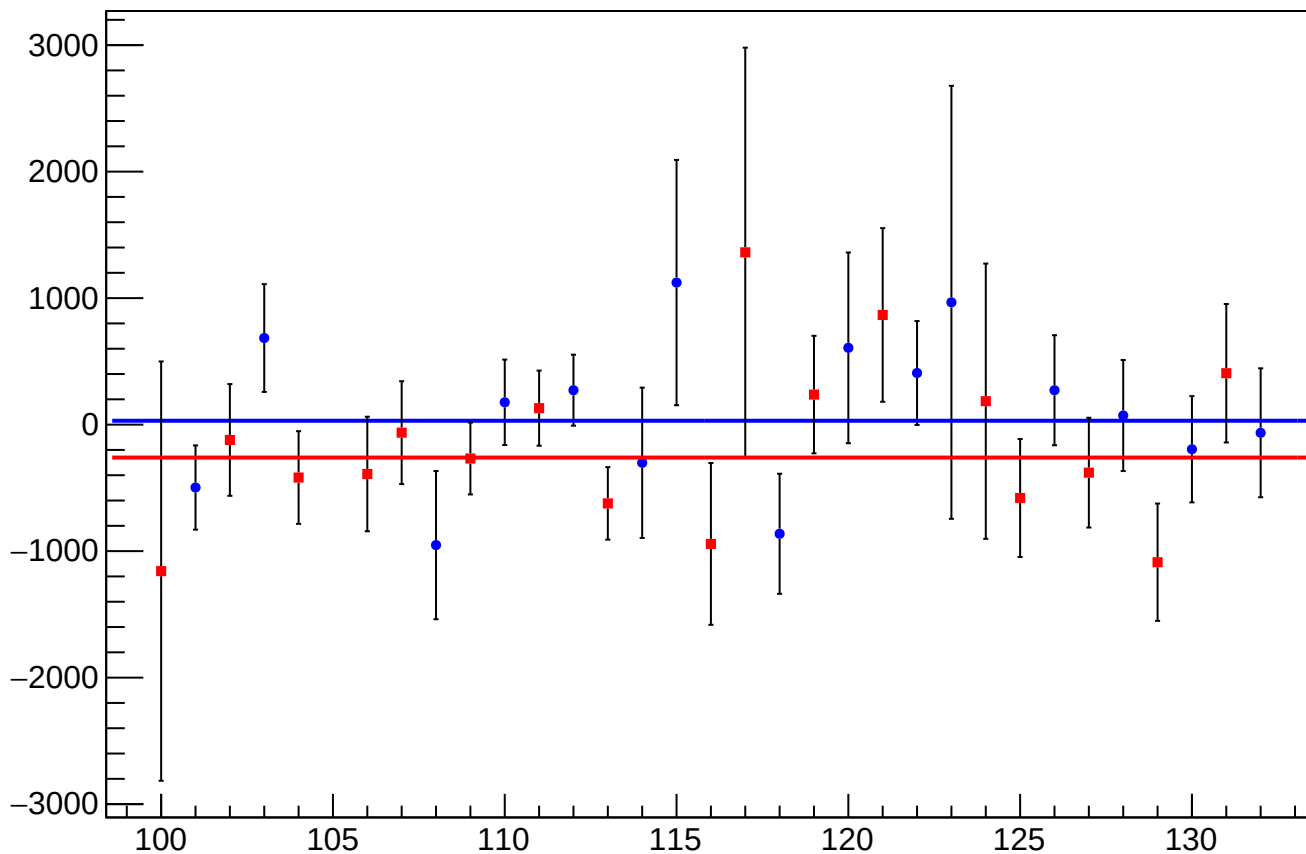
Right Out: 1576.407+/-0.462 χ^2/NDF : 333198.7/16

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

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

1576.407+/-0.462 χ^2/NDF : 333198.7/16

dit_asym_sam4_mean vs Slug



Right In: 30.635+/-115.260 χ^2/NDF : 16.1/14

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

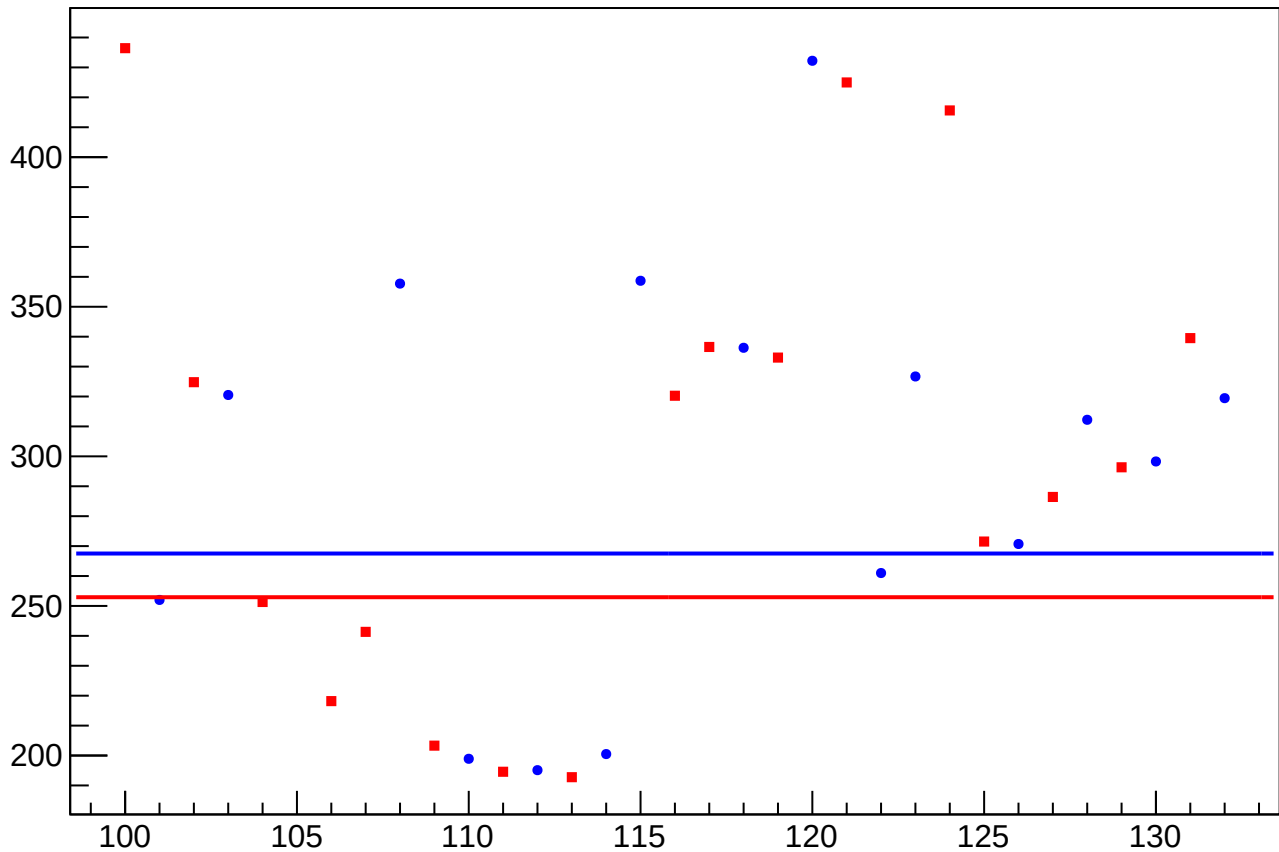
Right Out: -260.364+/-106.532 χ^2/NDF : 15.6/16

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

30.635+/-115.260 χ^2/NDF : 16.1/14

-260.364+/-106.532 χ^2/NDF : 15.6/16

dit_asym_sam4_rms vs Slug



Right In: 267.519 $\pm$ 0.082 χ^2 /NDF: 534295.3/14

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

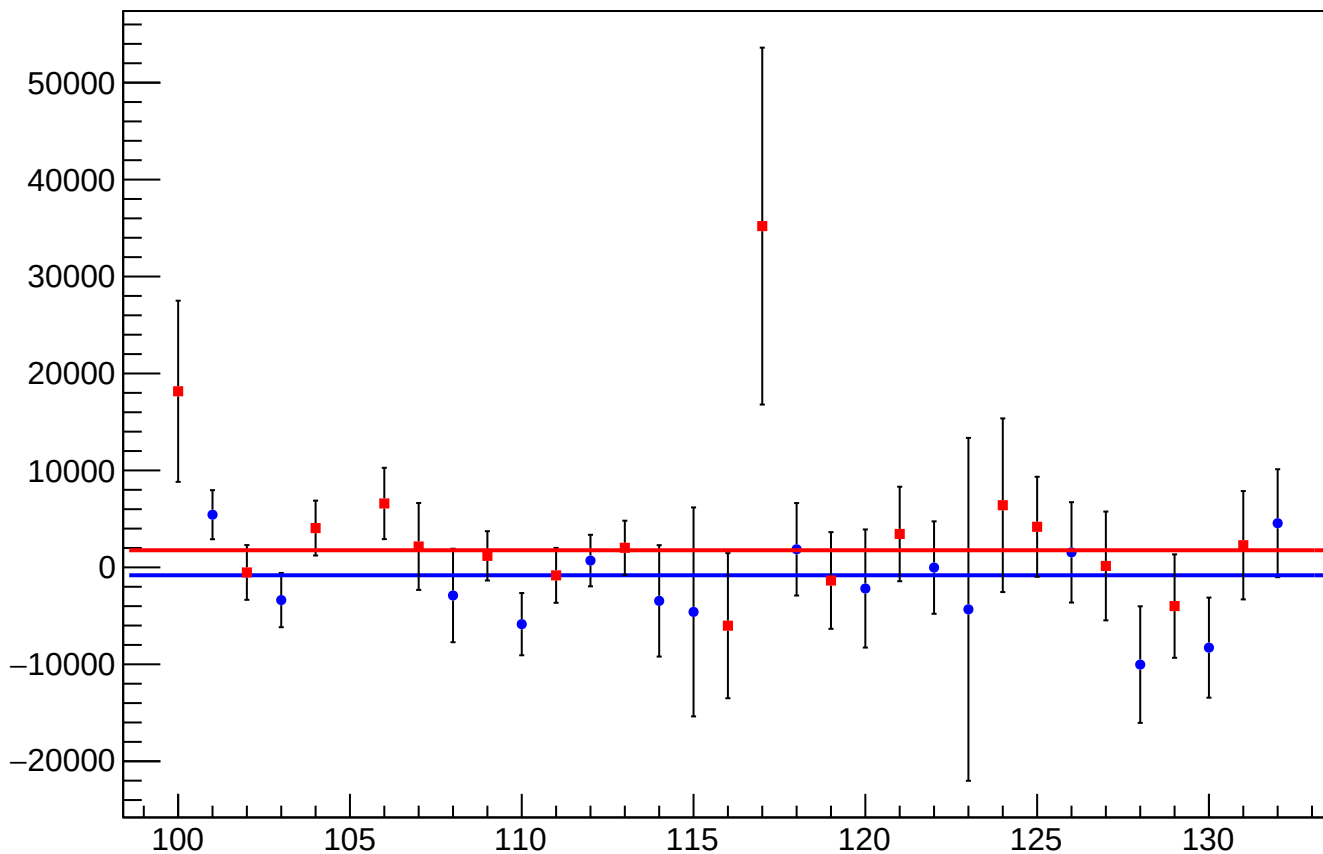
Right Out: 252.914 $\pm$ 0.075 χ^2 /NDF: 657452.7/16

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

267.519 $\pm$ 0.082 χ^2 /NDF: 534295.3/14

252.914 $\pm$ 0.075 χ^2 /NDF: 657452.7/16

asym_sam4_mean vs Slug



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

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

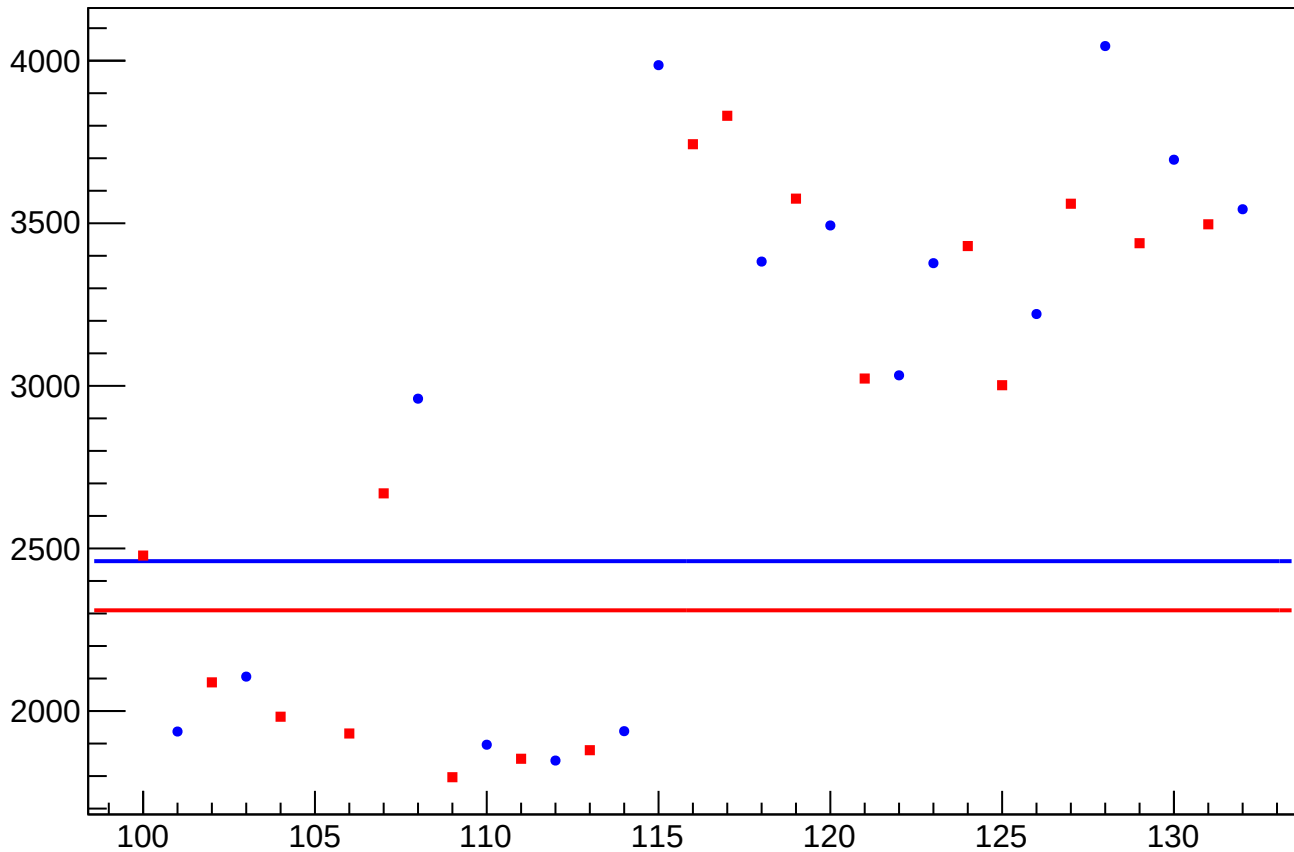
Right Out: 1764.700+/-978.074 χ^2/NDF : 13.7/16

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

-813.296+/-1080.232 χ^2/NDF : 16.2/14

1764.700+/-978.074 χ^2/NDF : 13.7/16

asym_sam4_rms vs Slug



Right In: 2460.918 $\pm$ 0.764 χ^2 /NDF: 902364.3/14

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

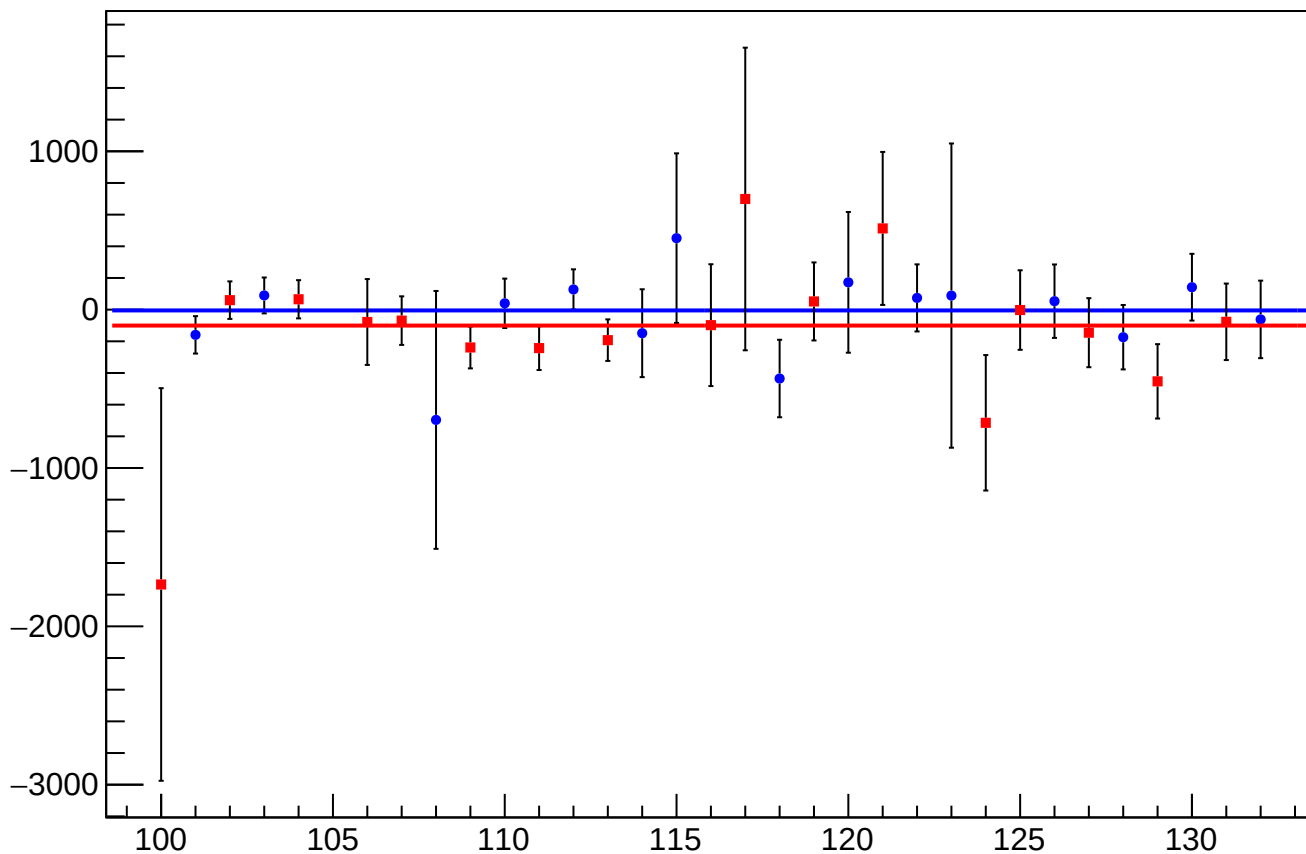
2460.918 $\pm$ 0.764 χ^2 /NDF: 902364.3/14

Right Out: 2309.728 $\pm$ 0.692 χ^2 /NDF: 859952.4/16

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

2309.728 $\pm$ 0.692 χ^2 /NDF: 859952.4/16

dit_asym_sam5_mean vs Slug



Right In: -4.966+/-50.140 χ^2/NDF : 10.0/14

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

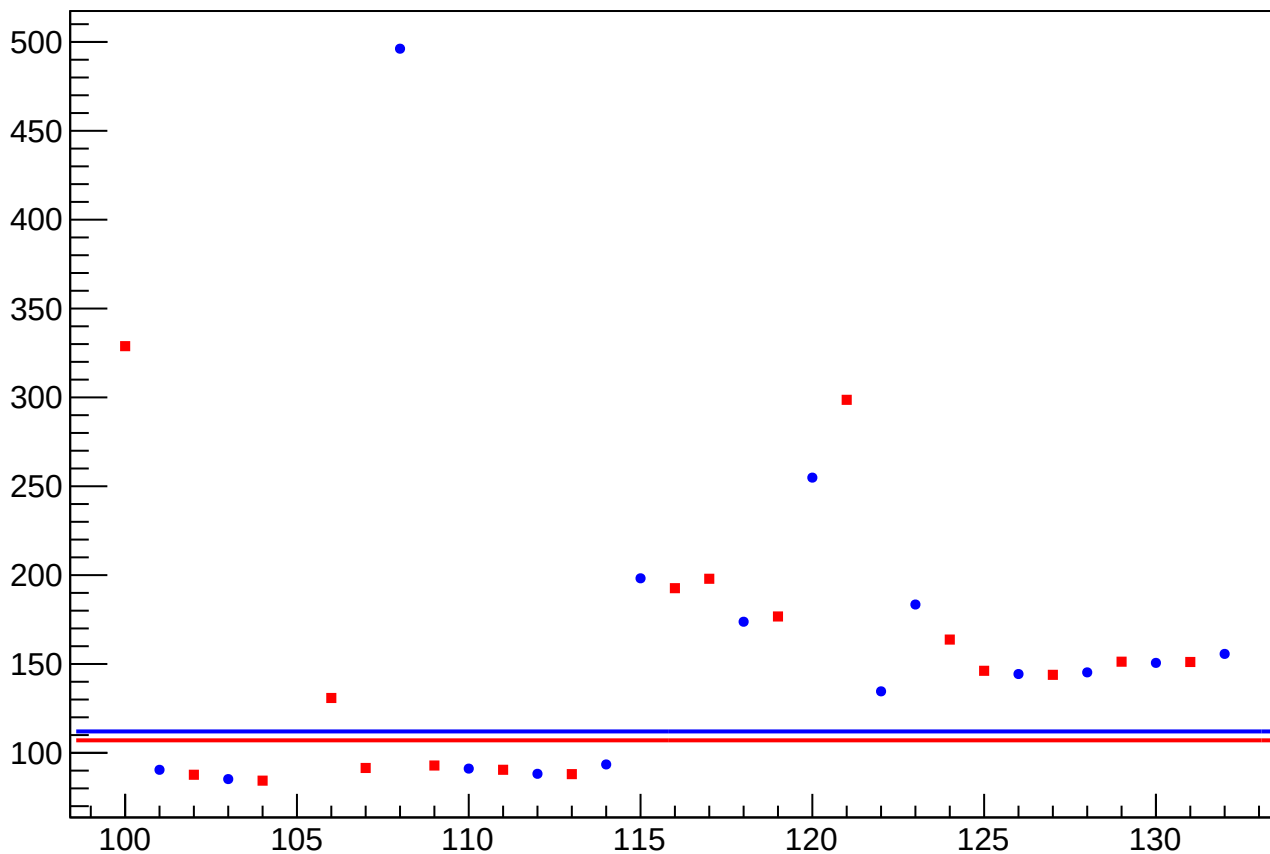
Right Out: -100.573+/-46.099 χ^2/NDF : 15.4/16

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

-4.966+/-50.140 χ^2/NDF : 10.0/14

-100.573+/-46.099 χ^2/NDF : 15.4/16

dit_asym_sam5_rms vs Slug



Right In: 112.051+/-0.035 χ^2/NDF : 1381598.6/14

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

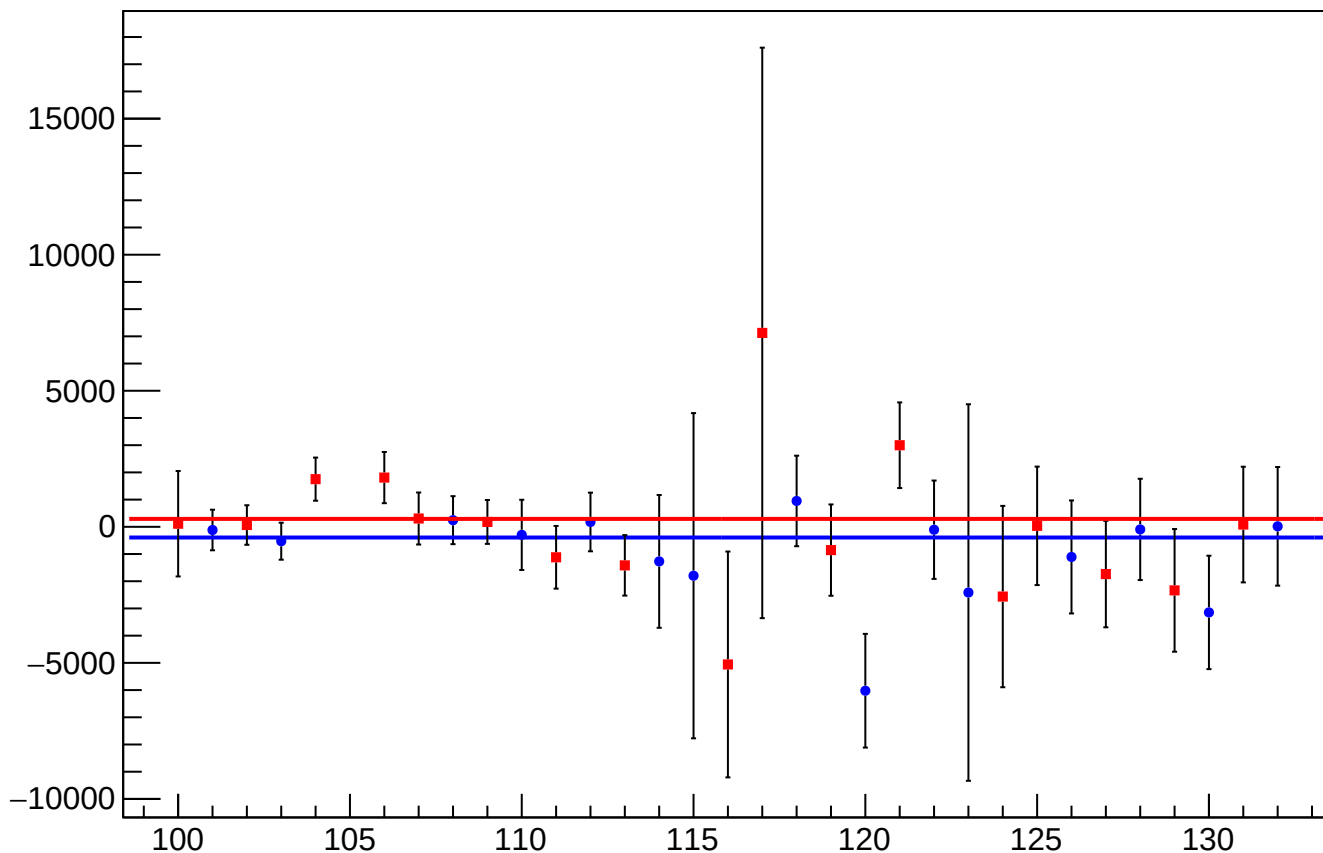
112.051+/-0.035 χ^2/NDF : 1381598.6/14

Right Out: 107.041+/-0.033 χ^2/NDF : 1188137.8/16

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

107.041+/-0.033 χ^2/NDF : 1188137.8/16

asym_sam5_mean vs Slug



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

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

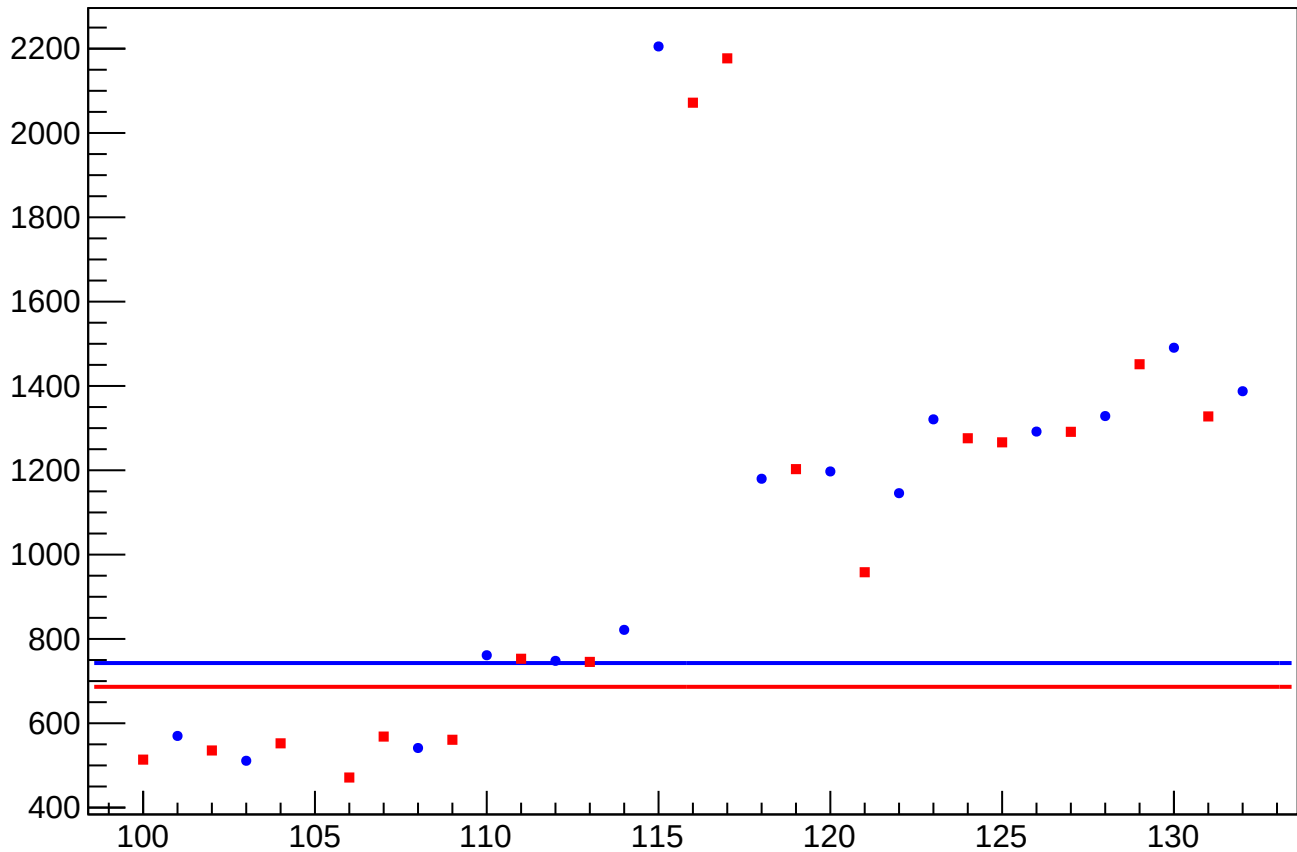
Right Out: 290.796+/-303.067 χ^2/NDF : 18.7/16

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

-393.293+/-337.380 χ^2/NDF : 11.1/14

290.796+/-303.067 χ^2/NDF : 18.7/16

asym_sam5_rms vs Slug



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

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

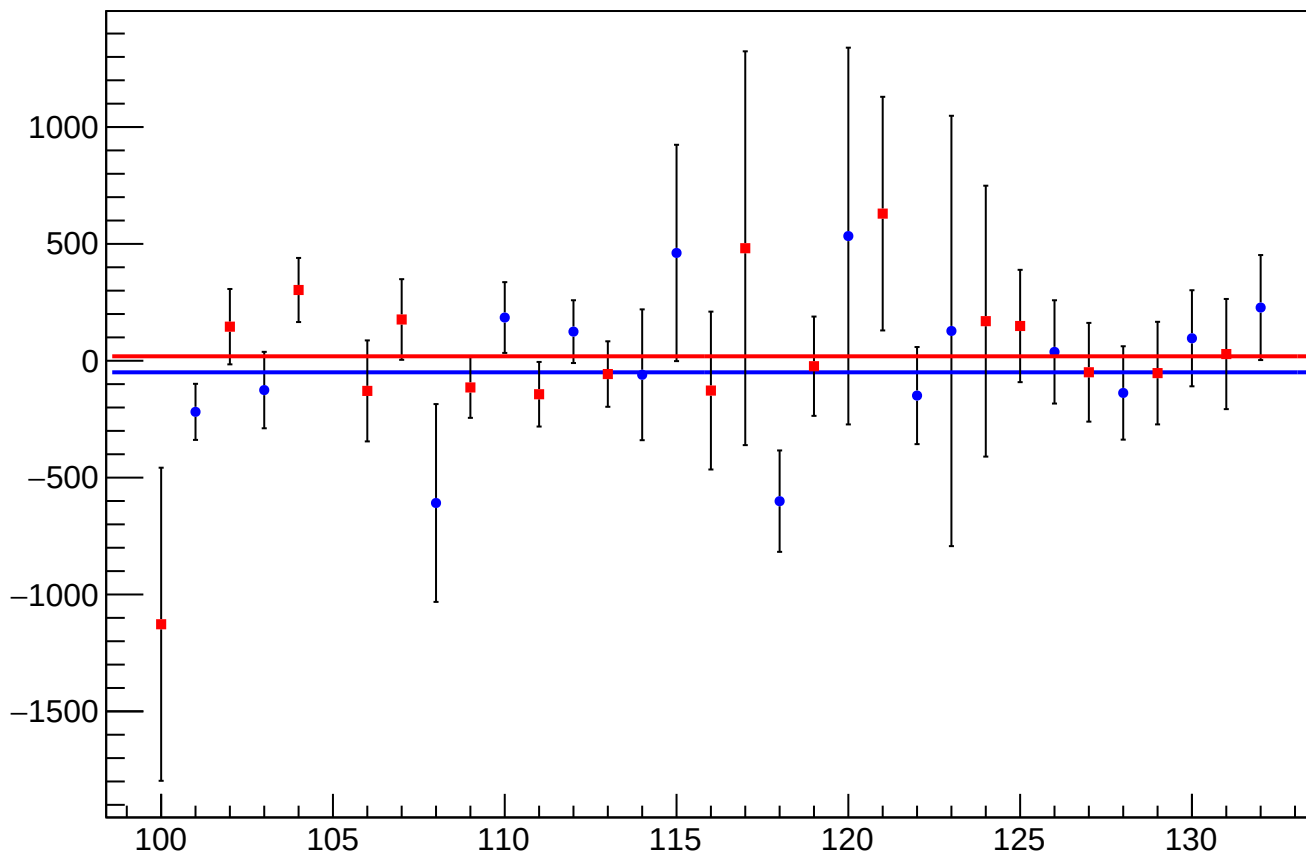
Right Out: 686.433+/-0.214 χ^2/NDF : 1675713.0/16

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

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

686.433+/-0.214 χ^2/NDF : 1675713.0/16

dit_asym_sam6_mean vs Slug



Right In: -49.401+/-52.334 χ^2 /NDF: 18.9/14

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

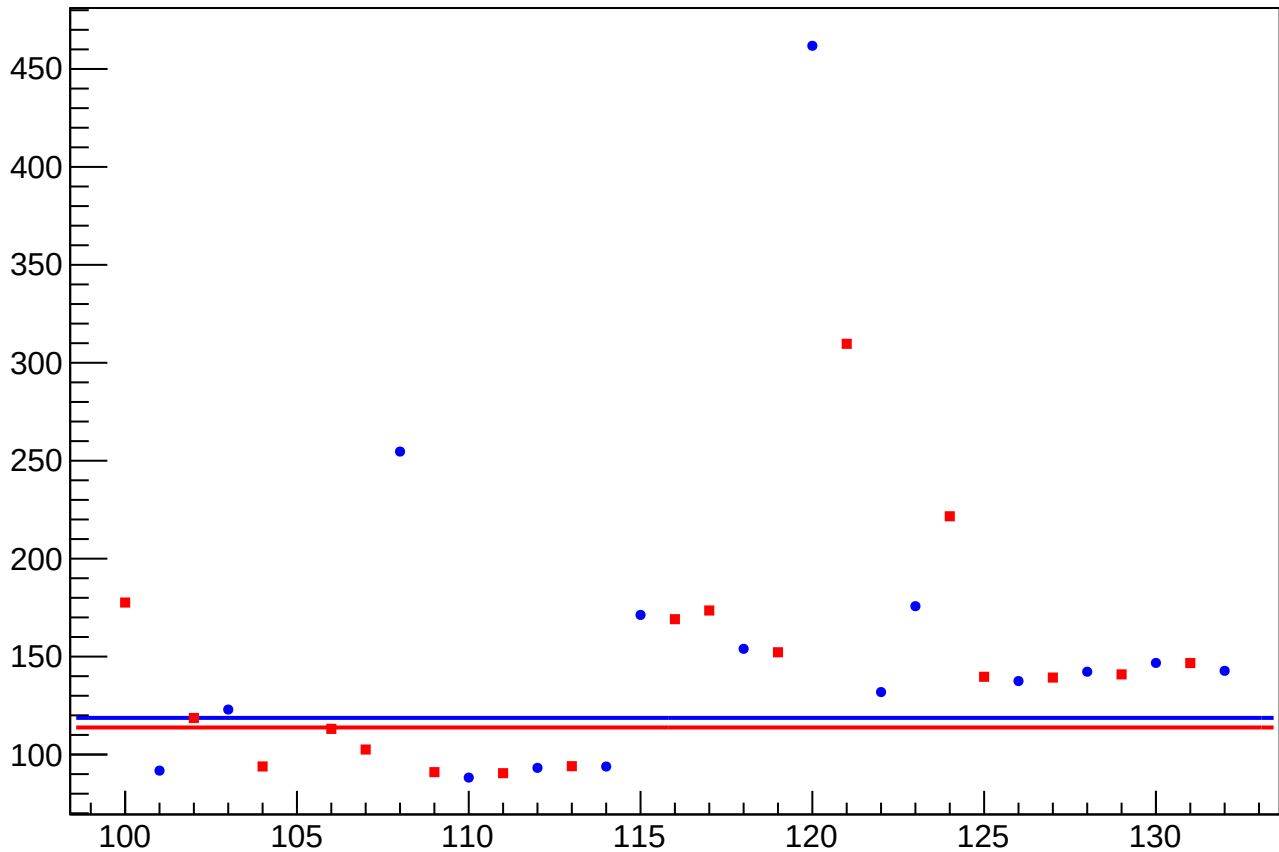
Right Out: 19.094+/-48.277 χ^2 /NDF: 14.4/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-49.401+/-52.334 χ^2 /NDF: 18.9/14

19.094+/-48.277 χ^2 /NDF: 14.4/16

dit_asym_sam6_rms vs Slug



Right In: 118.703+/-0.037 χ^2/NDF : 1036835.3/14

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

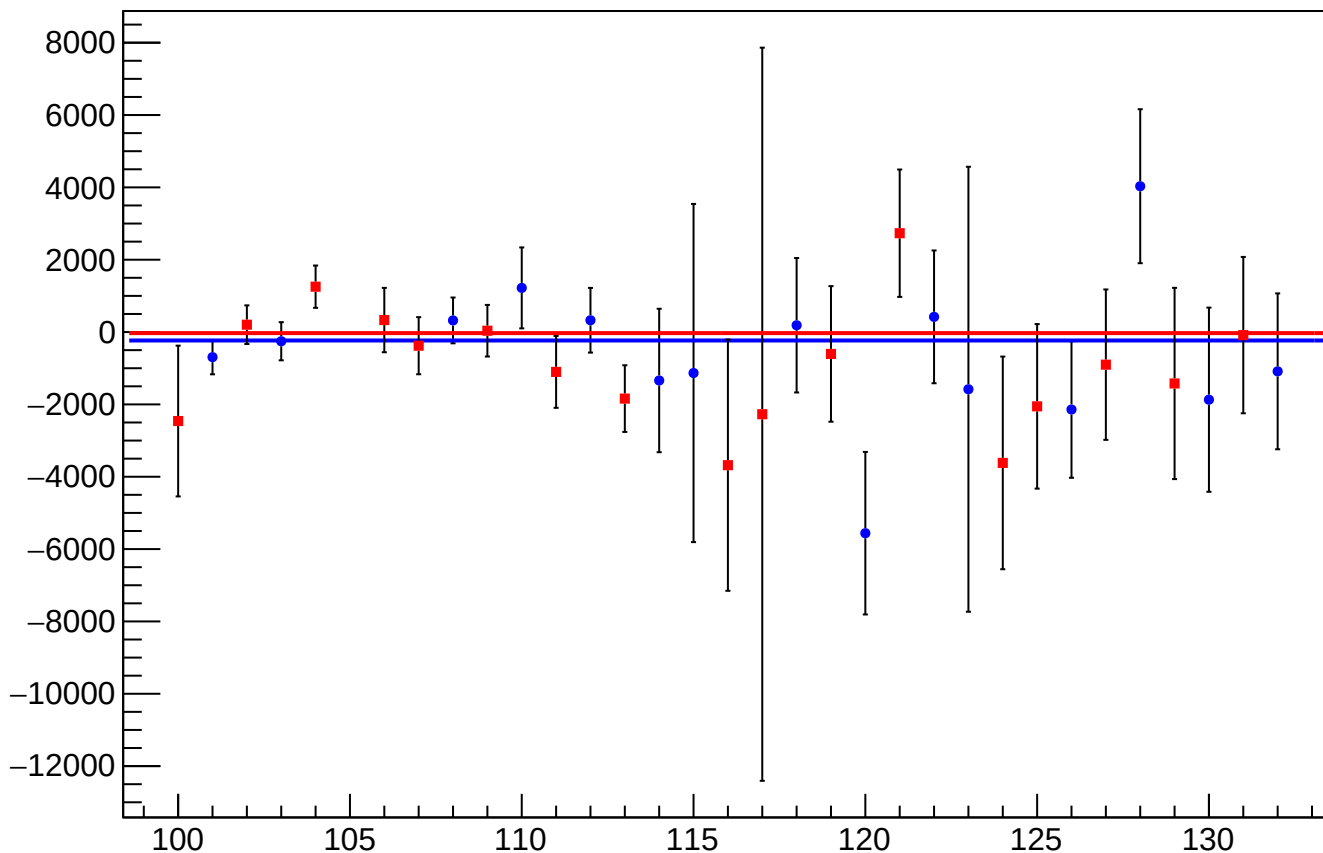
Right Out: 113.811+/-0.034 χ^2/NDF : 856031.0/16

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

118.703+/-0.037 χ^2/NDF : 1036835.3/14

113.811+/-0.034 χ^2/NDF : 856031.0/16

asym_sam6_mean vs Slug



Right In: -233.222 $\pm$ 262.093 χ^2 /NDF: 15.6/14

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

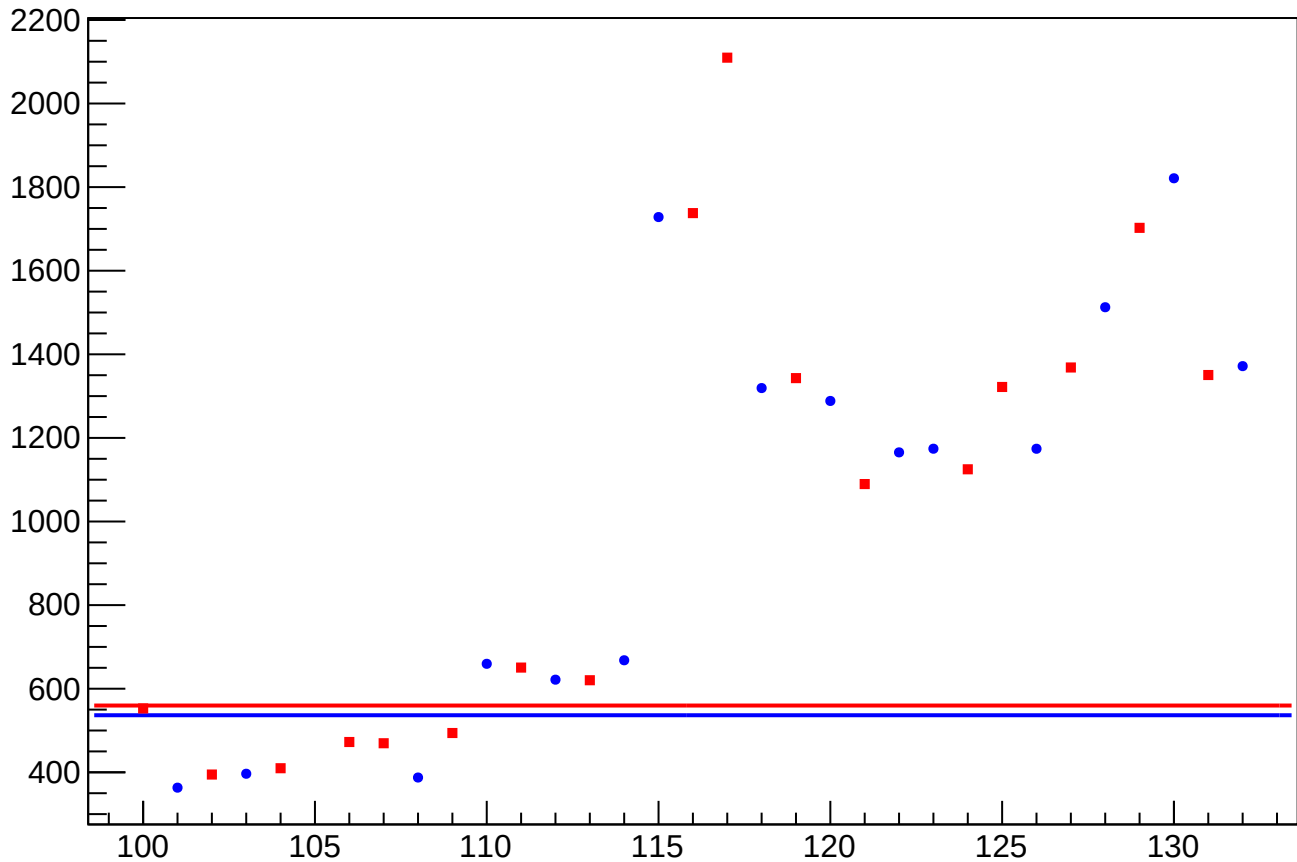
Right Out: -29.096 $\pm$ 255.842 χ^2 /NDF: 18.2/16

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

-233.222 $\pm$ 262.093 χ^2 /NDF: 15.6/14

-29.096 $\pm$ 255.842 χ^2 /NDF: 18.2/16

asym_sam6_rms vs Slug



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

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

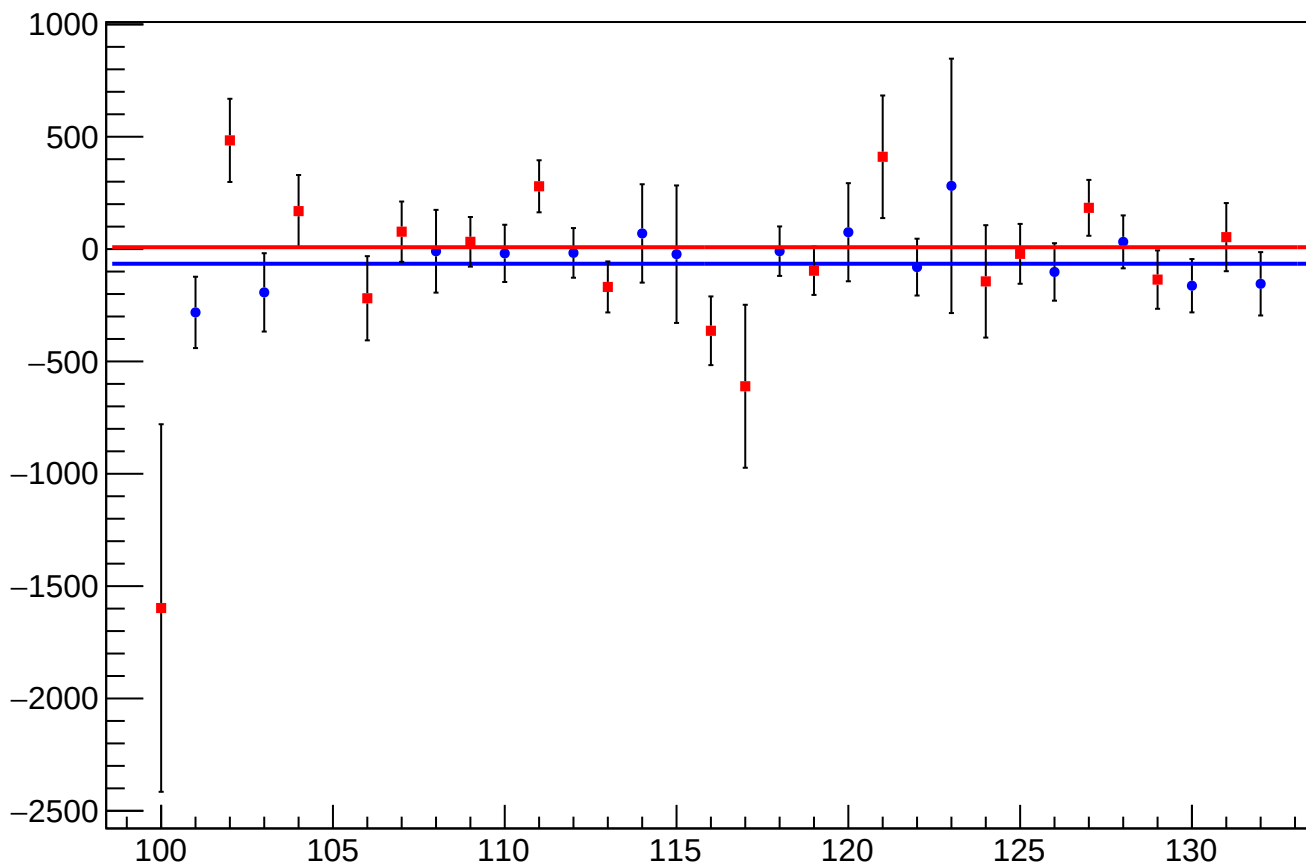
536.535+/-0.185 χ^2/NDF : 2992144.3/14

Right Out: 559.760+/-0.181 χ^2/NDF : 2459862.1/16

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

559.760+/-0.181 χ^2/NDF : 2459862.1/16

dit_asym_sam7_mean vs Slug



Right In: -65.261 ± 37.775 χ^2/NDF : 6.1/14

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

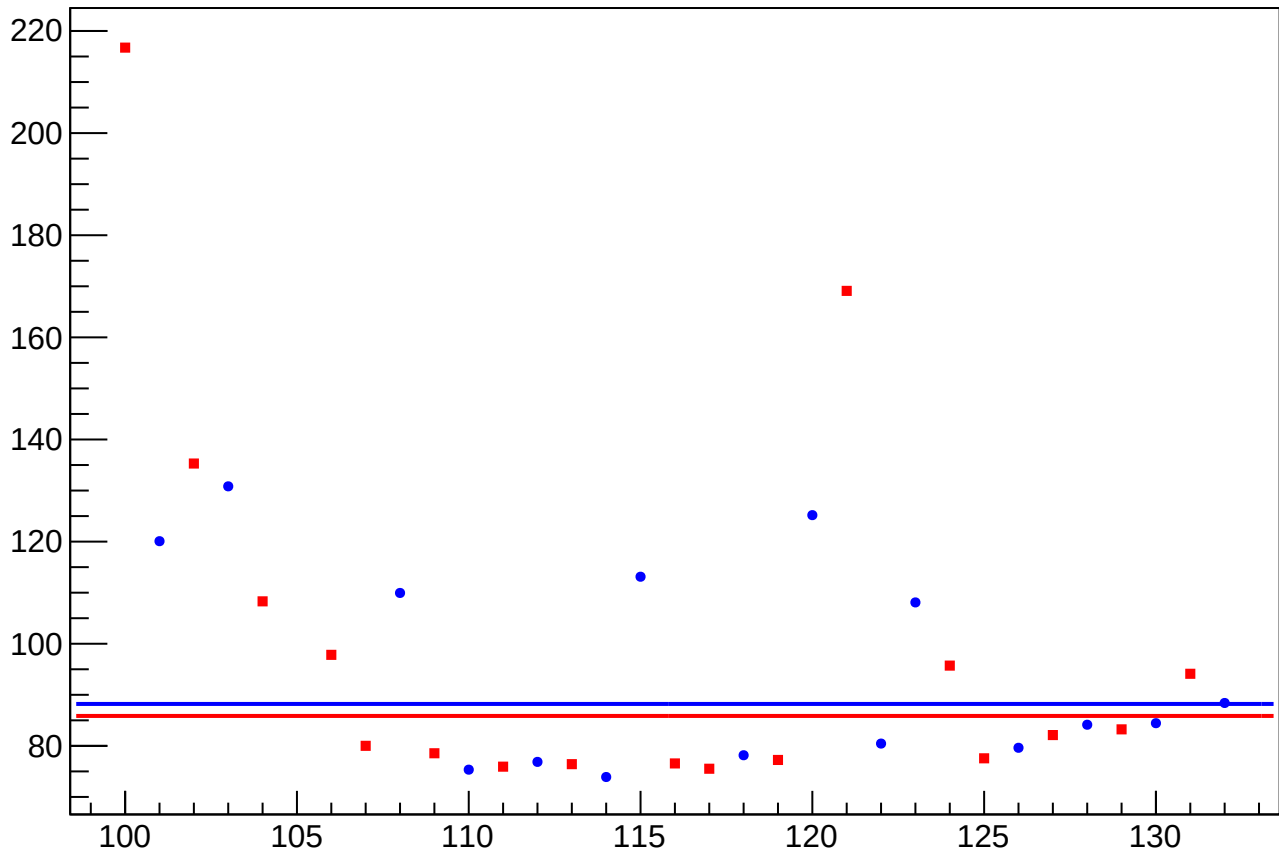
Right Out: 8.293 ± 35.865 χ^2/NDF : 36.8/16

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

-65.261 ± 37.775 χ^2/NDF : 6.1/14

8.293 ± 35.865 χ^2/NDF : 36.8/16

dit_asym_sam7_rms vs Slug



Right In: 88.211+/-0.027 χ^2/NDF : 388737.5/14

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

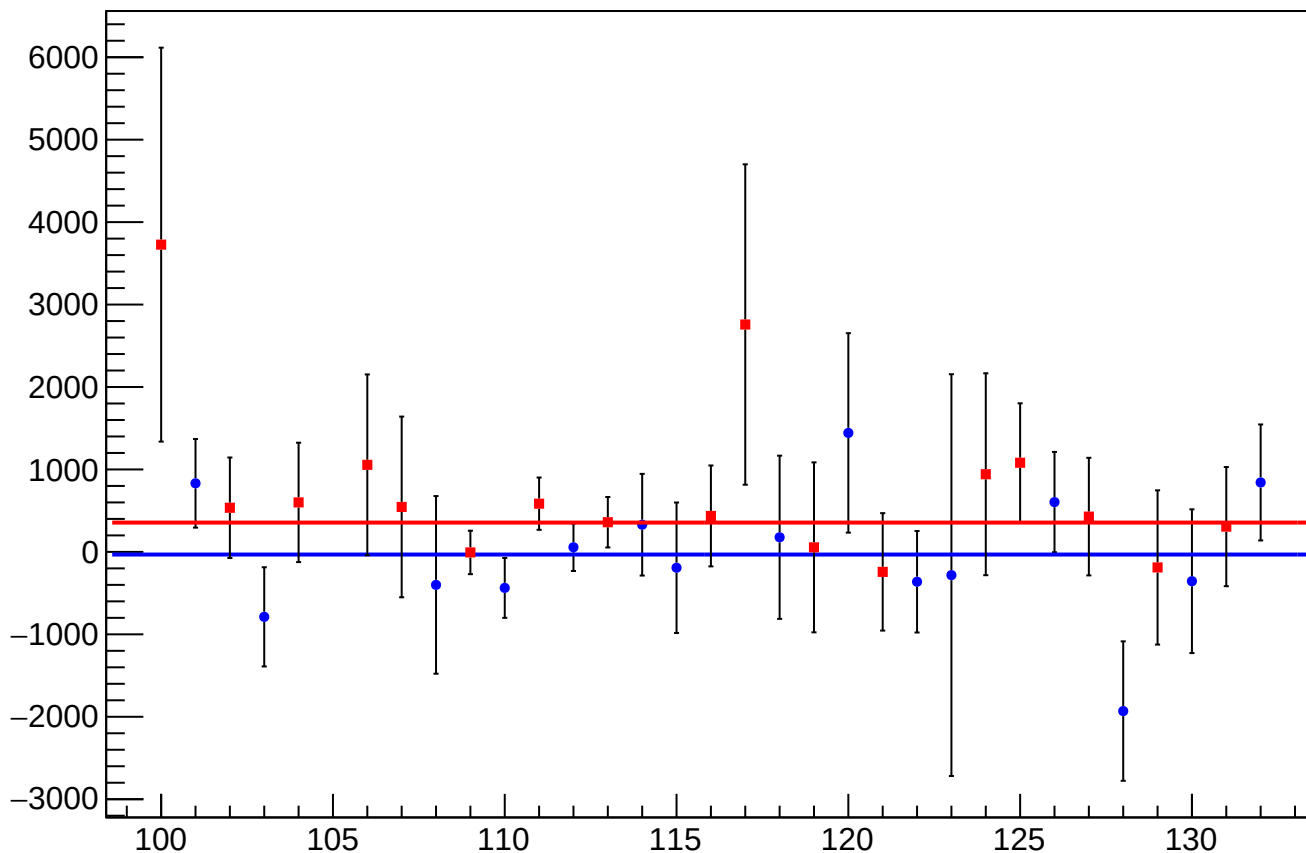
Right Out: 85.862+/-0.025 χ^2/NDF : 509618.9/16

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

88.211+/-0.027 χ^2/NDF : 388737.5/14

85.862+/-0.025 χ^2/NDF : 509618.9/16

asym_sam7_mean vs Slug



Right In: -32.148+/-152.696 χ^2/NDF : 15.6/14

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

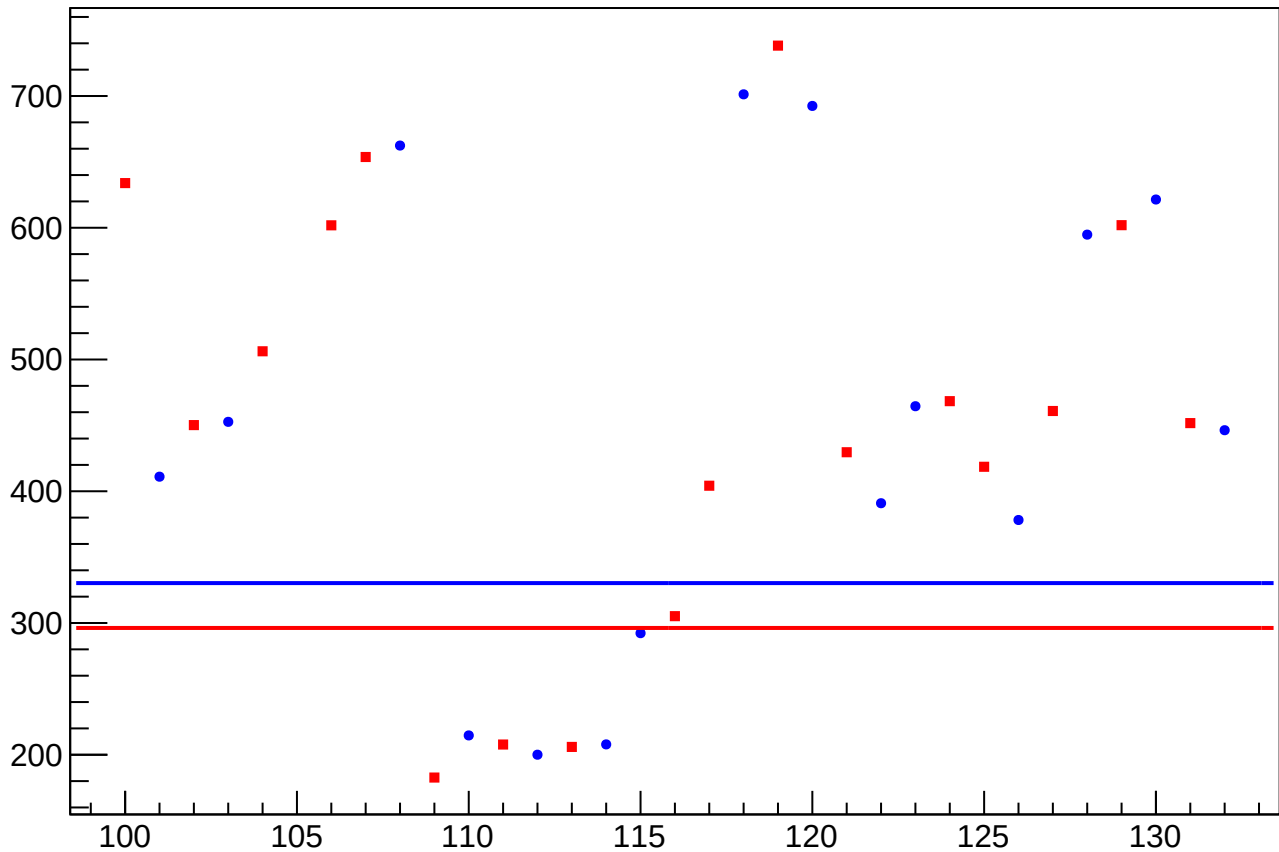
Right Out: 355.544+/-134.941 χ^2/NDF : 9.0/16

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

-32.148+/-152.696 χ^2/NDF : 15.6/14

355.544+/-134.941 χ^2/NDF : 9.0/16

asym_sam7_rms vs Slug



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

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

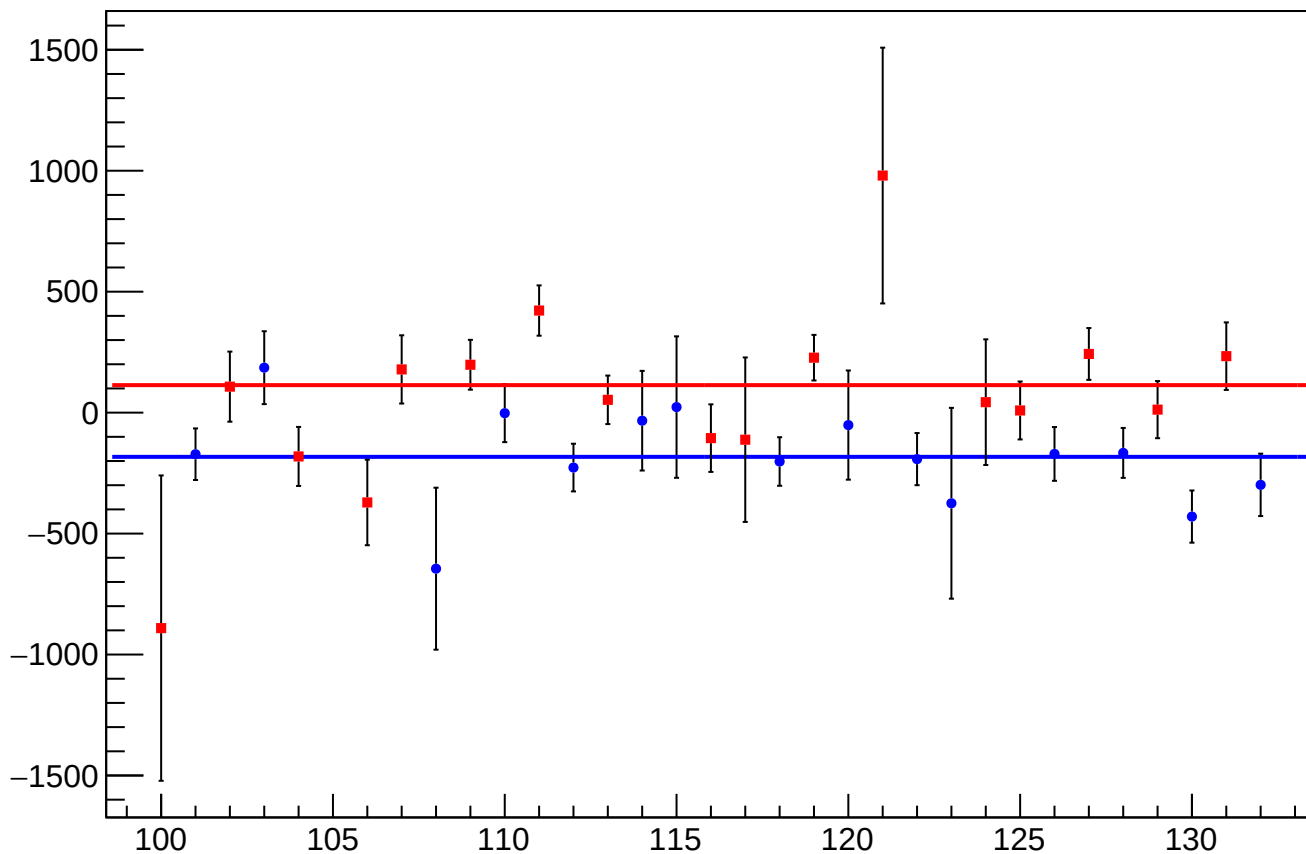
Right Out: 296.243+/-0.095 χ^2/NDF : 2359452.7/16

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

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

296.243+/-0.095 χ^2/NDF : 2359452.7/16

dit_asym_sam8_mean vs Slug



Right In: -182.779+/-33.681 χ^2/NDF : 18.1/14

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

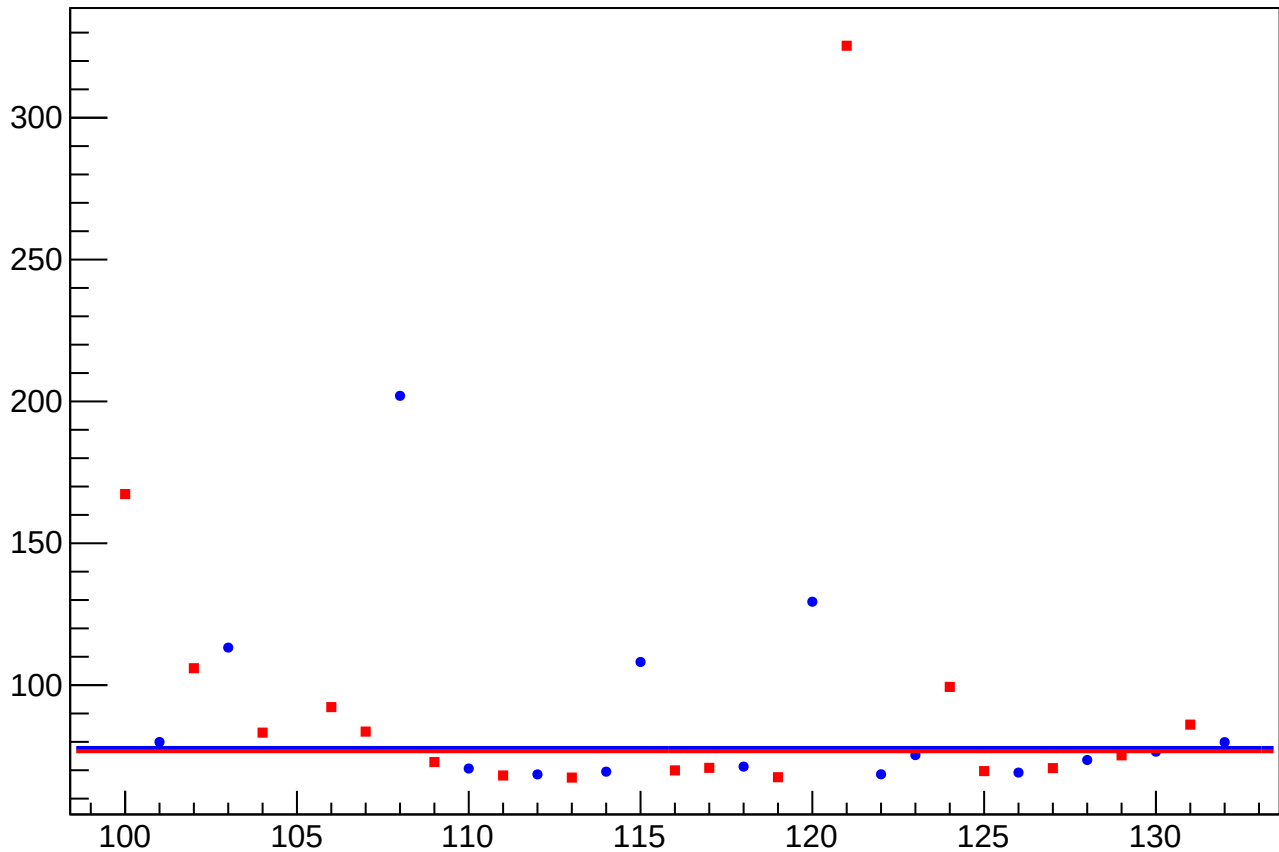
Right Out: 113.723+/-32.327 χ^2/NDF : 36.7/16

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

-182.779+/-33.681 χ^2/NDF : 18.1/14

113.723+/-32.327 χ^2/NDF : 36.7/16

dit_asym_sam8_rms vs Slug



Right In: 77.849+/-0.024 χ^2/NDF : 580259.5/14

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

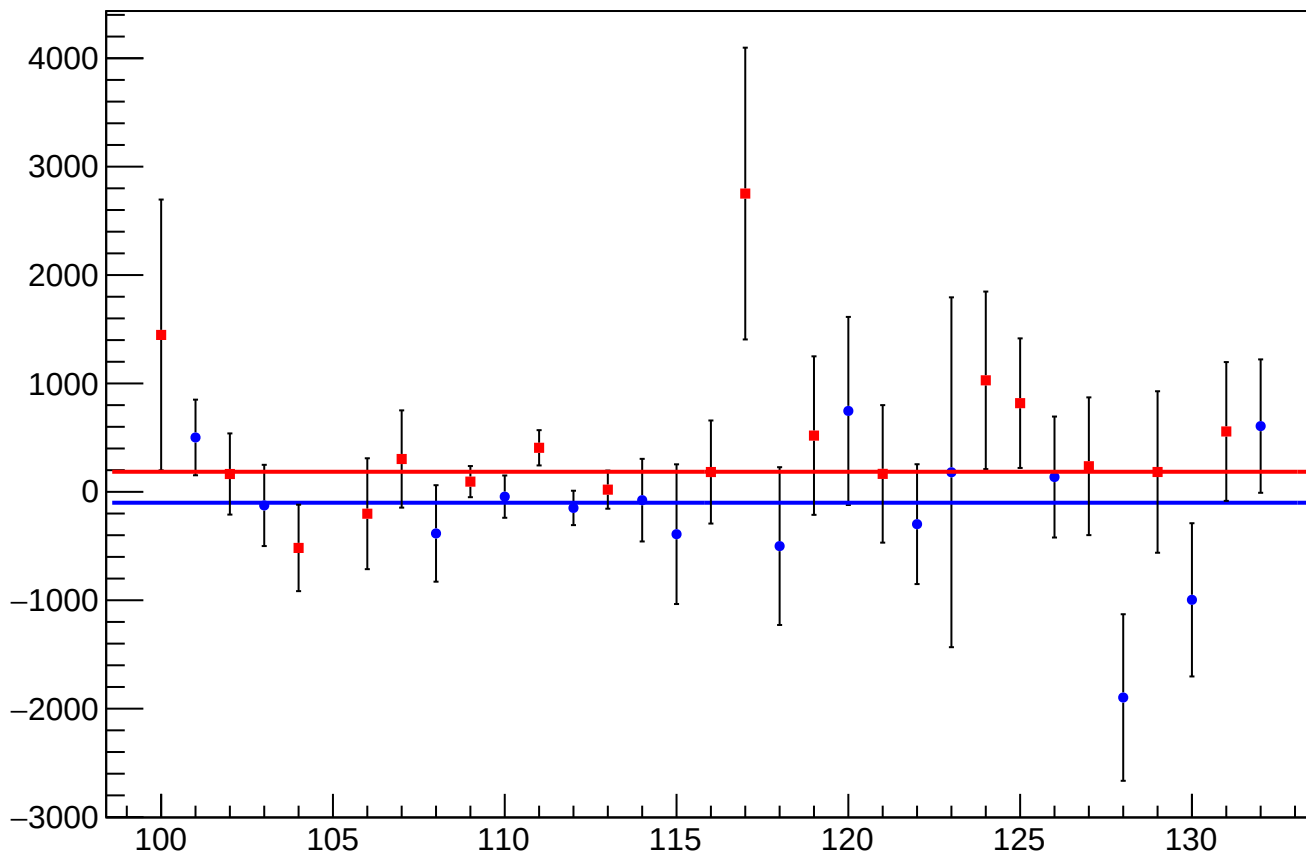
Right Out: 76.700+/-0.023 χ^2/NDF : 686605.6/16

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

77.849+/-0.024 χ^2/NDF : 580259.5/14

76.700+/-0.023 χ^2/NDF : 686605.6/16

asym_sam8_mean vs Slug



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

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

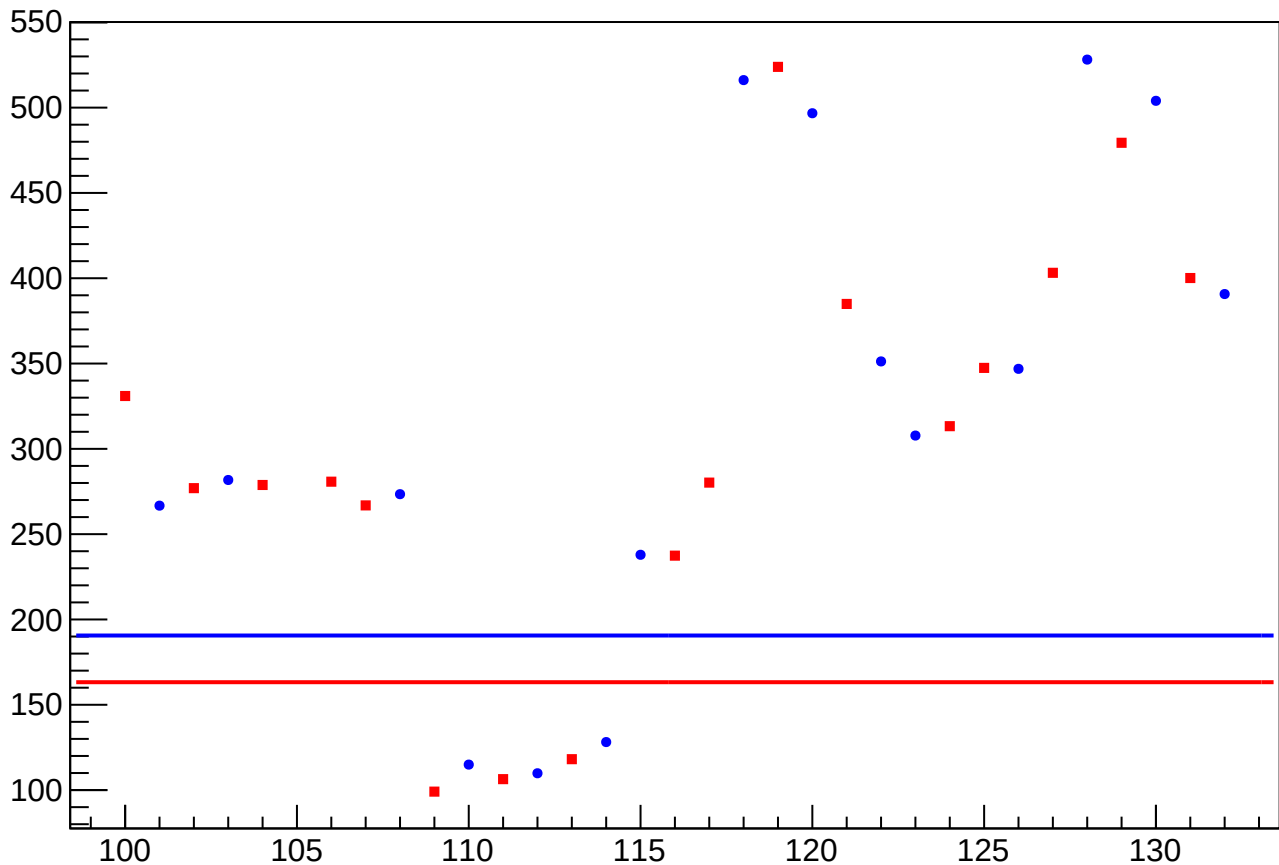
Right Out: 185.273+/-78.634 χ^2/NDF : 14.3/16

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

-100.345+/-94.429 χ^2/NDF : 13.8/14

185.273+/-78.634 χ^2/NDF : 14.3/16

asym_sam8_rms vs Slug



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

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

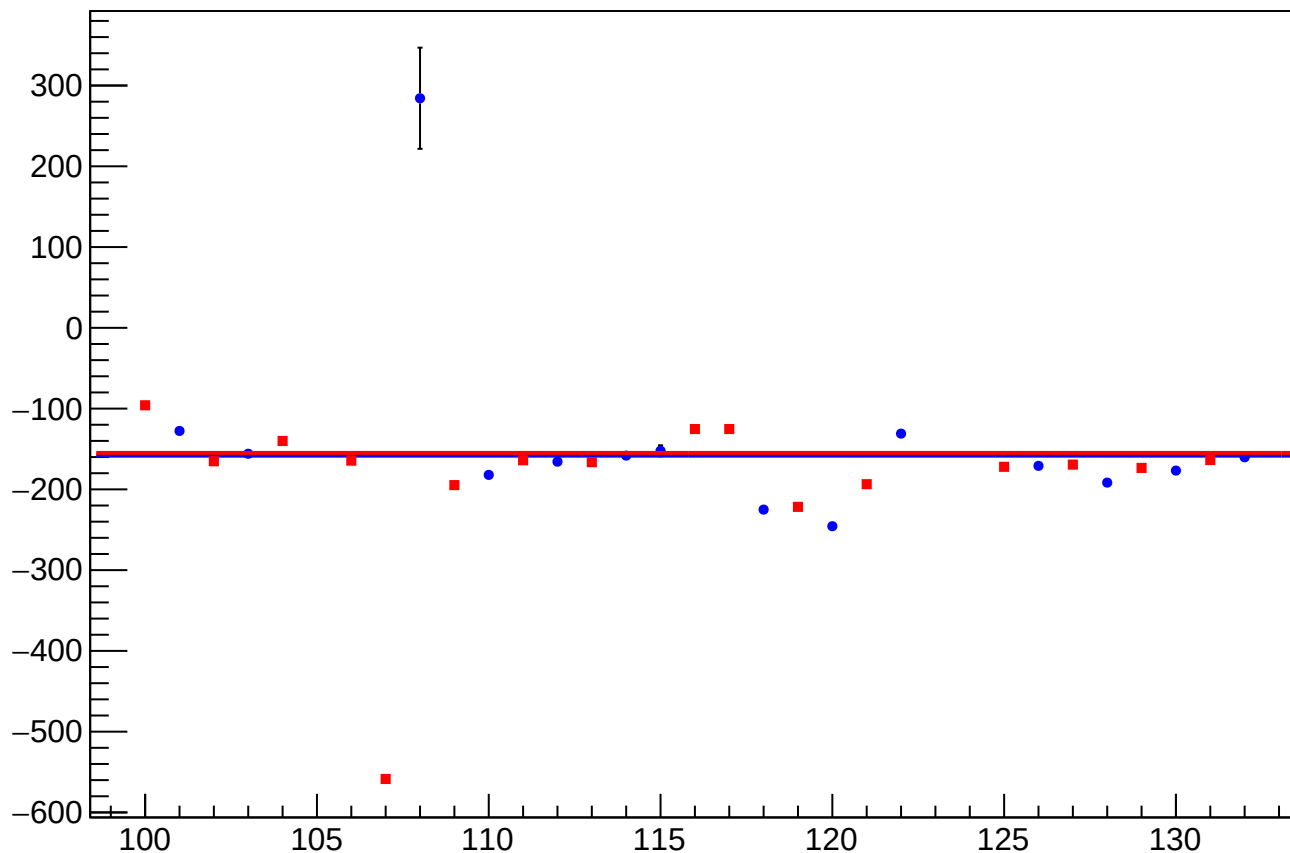
Right Out: 163.230+/-0.056 χ^2/NDF : 3346375.0/16

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

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

163.230+/-0.056 χ^2/NDF : 3346375.0/16

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2 /NDF: 14877.3/13

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

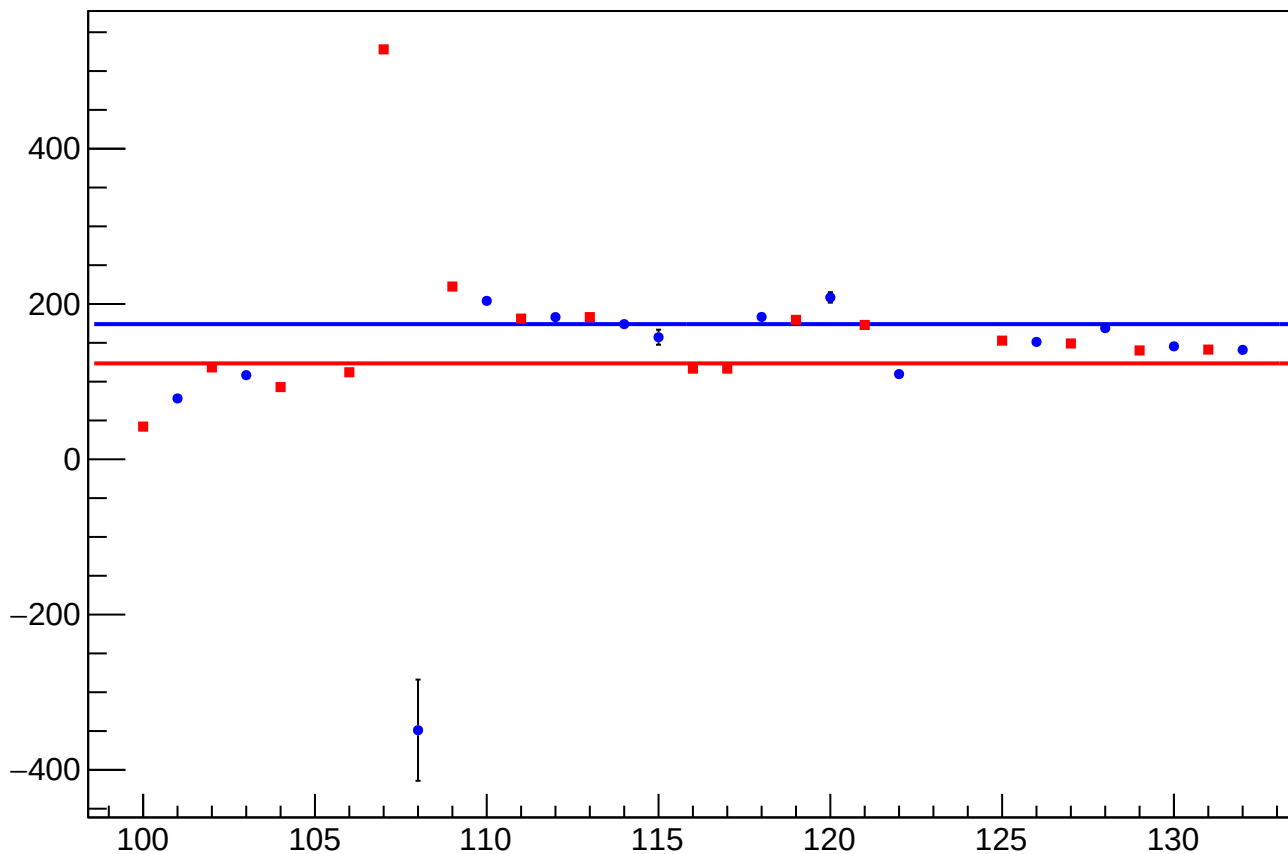
Right Out: -154.862+/-0.206 χ^2 /NDF: 72520.5/15

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

-158.222+/-0.000 χ^2 /NDF: 14877.3/13

-154.862+/-0.206 χ^2 /NDF: 72520.5/15

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF : 26973.0/13

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

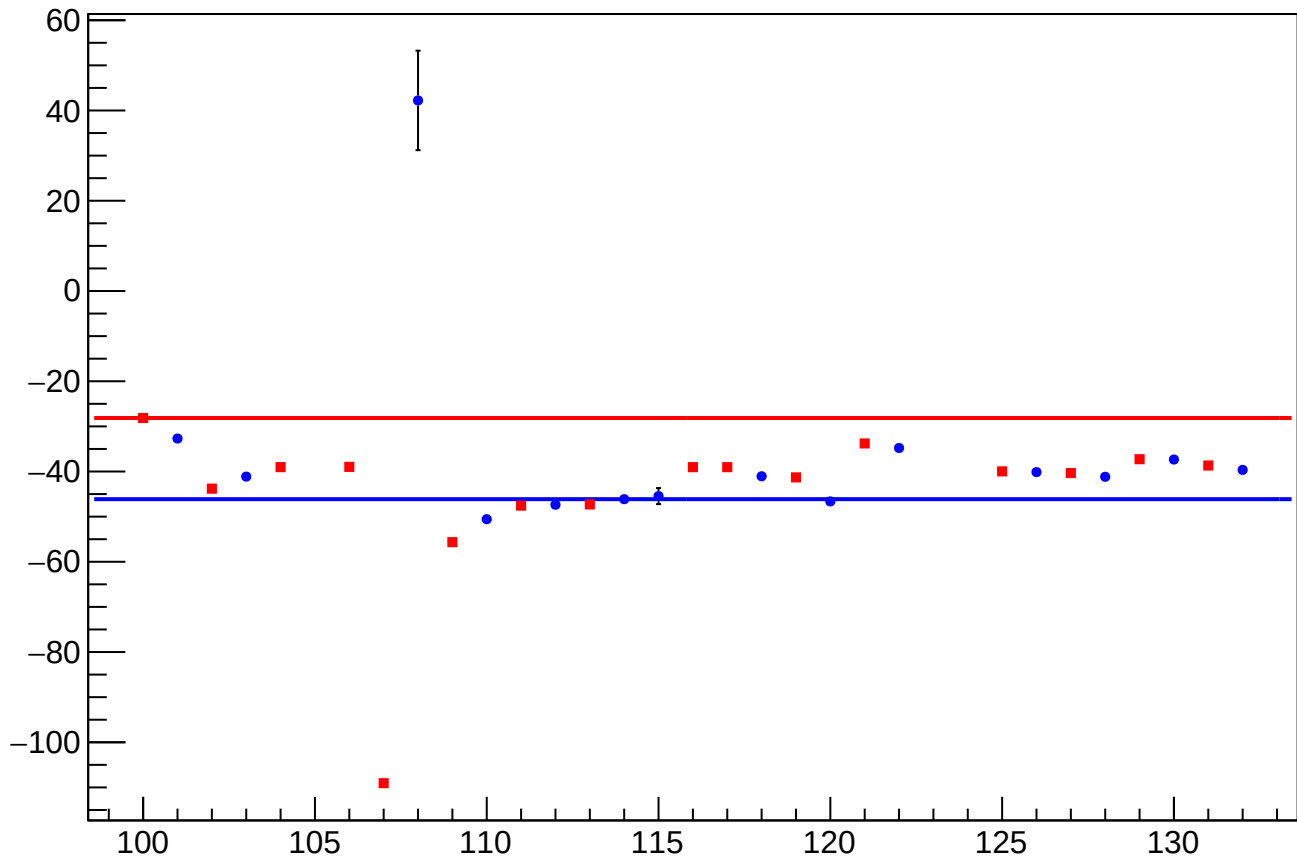
Right Out: 123.527+/-0.225 χ^2/NDF : 107527.4/15

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

174.085+/-0.000 χ^2/NDF : 26973.0/13

123.527+/-0.225 χ^2/NDF : 107527.4/15

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 196776.5/13

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

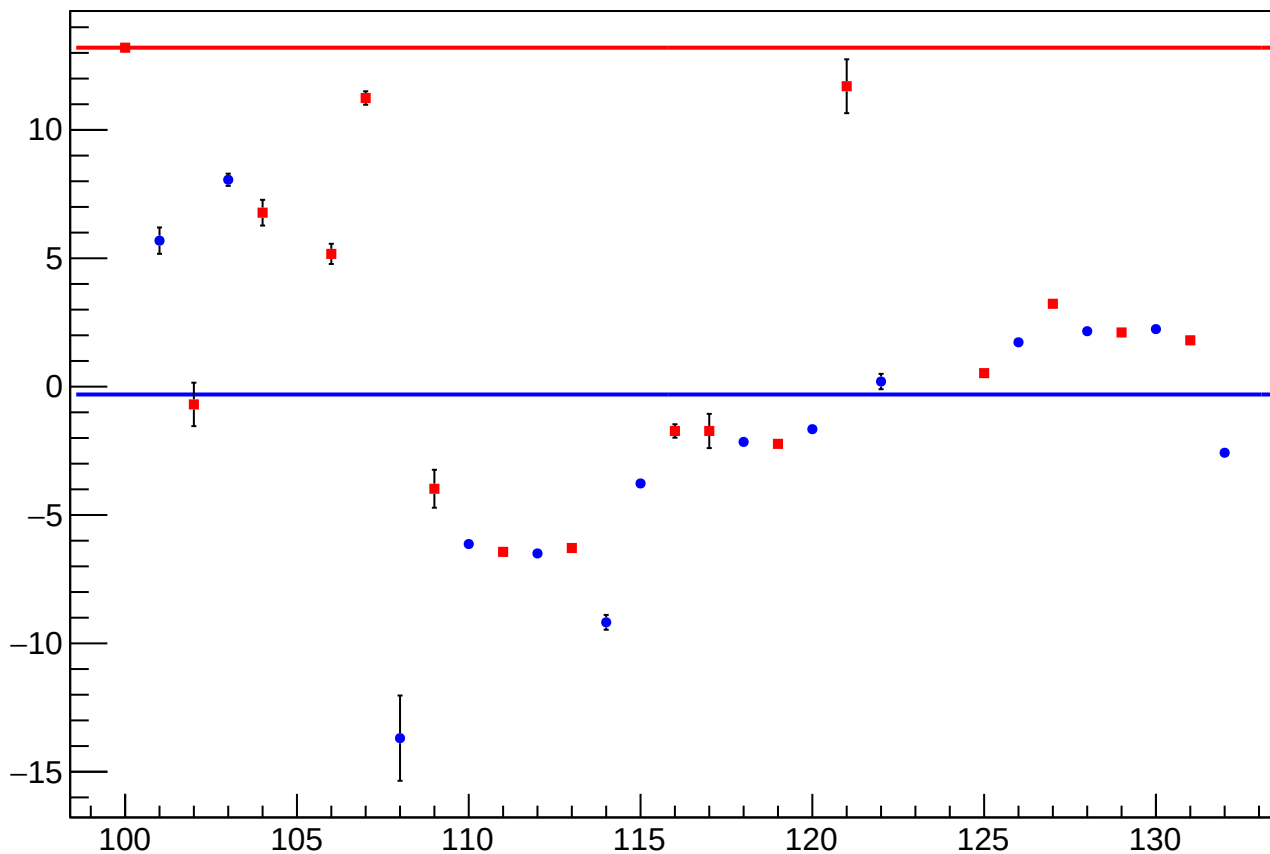
Right Out: -28.139+/-0.000 χ^2/NDF : 706750.6/15

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

-46.126+/-0.000 χ^2/NDF : 196776.5/13

-28.139+/-0.000 χ^2/NDF : 706750.6/15

dit_usl_4aY_slope vs Slug



Right In: -0.306 ± 0.025 χ^2/NDF : 15823.5/13

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

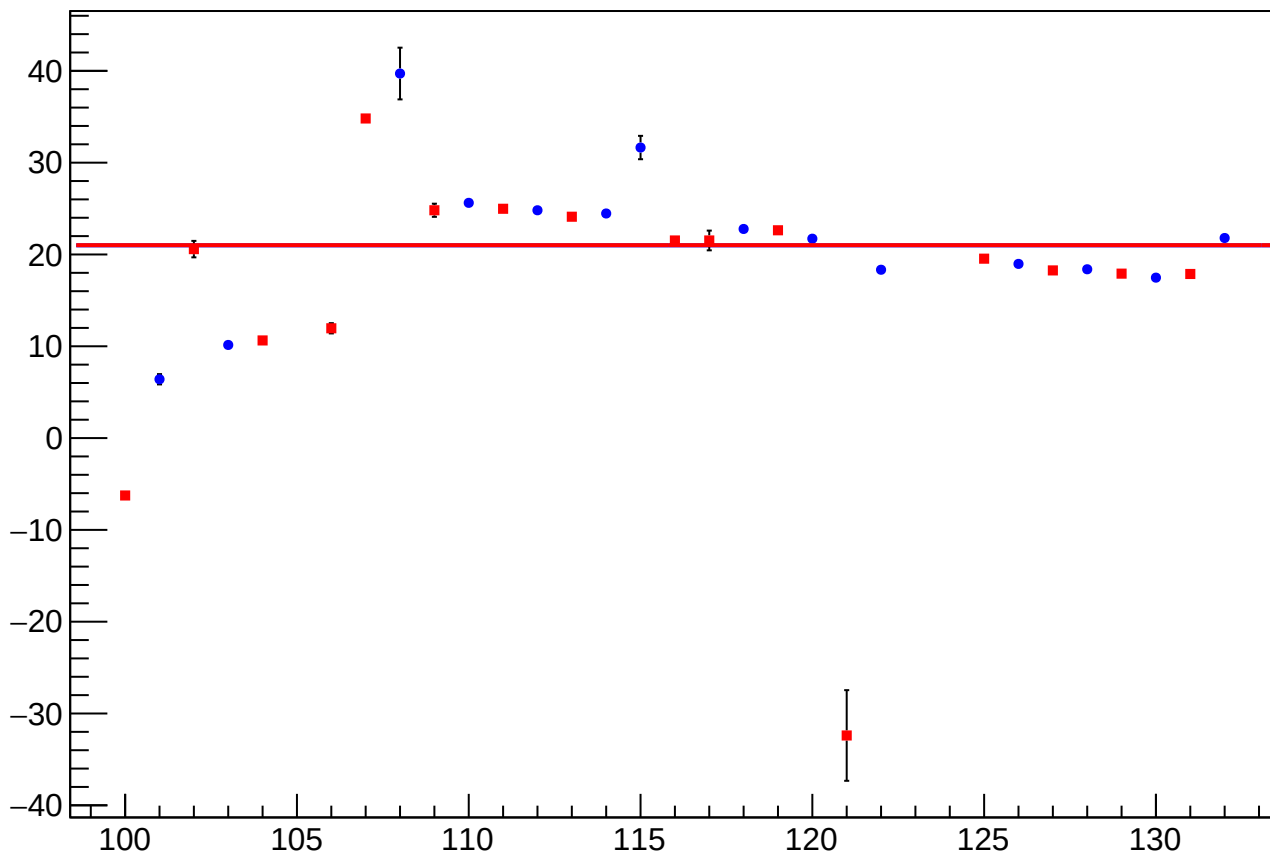
Right Out: 13.204 ± 0.000 χ^2/NDF : 322991.4/15

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

-0.306 ± 0.025 χ^2/NDF : 15823.5/13

13.204 ± 0.000 χ^2/NDF : 322991.4/15

dit_usl_4eY_slope vs Slug



Right In: 20.993 $\pm$ 0.027 χ^2 /NDF: 11987.0/13

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

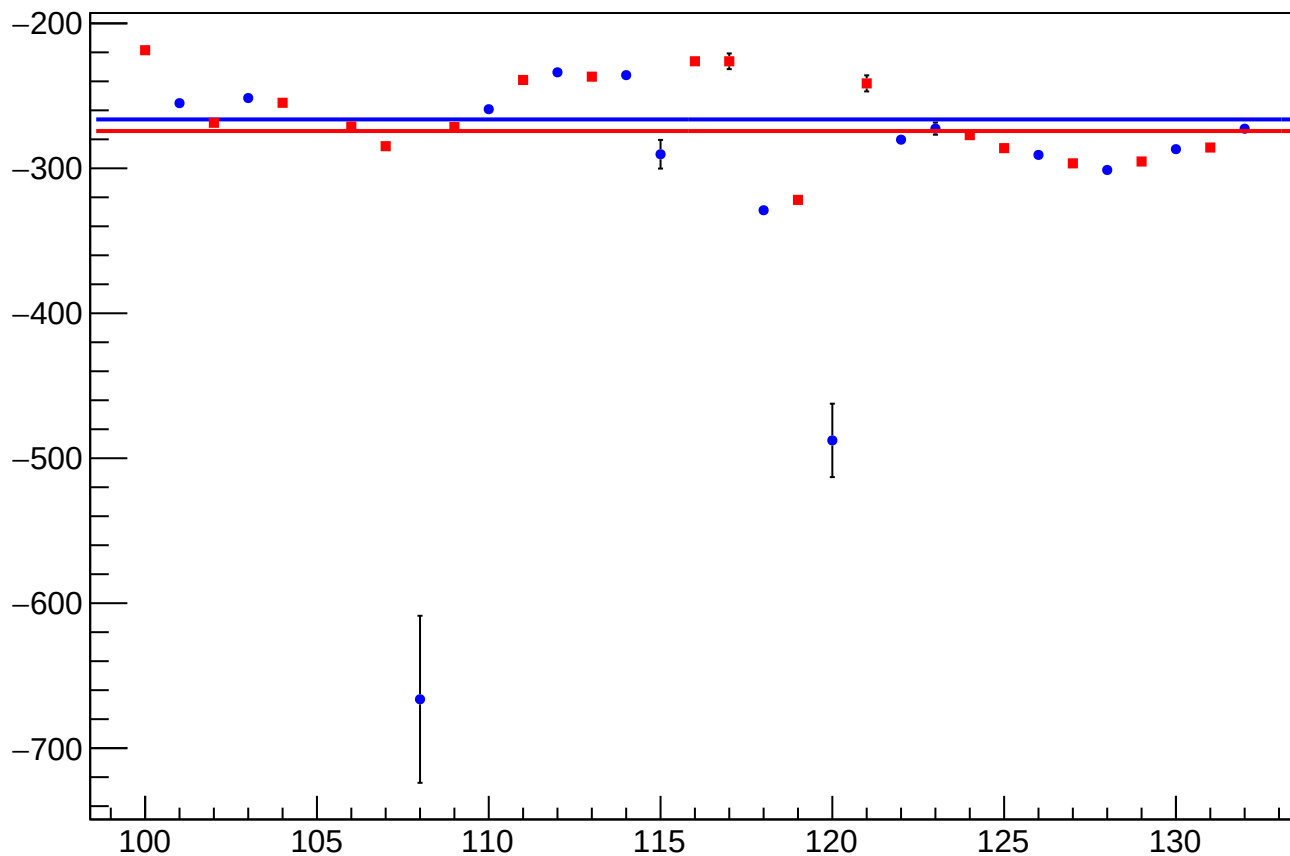
Right Out: 21.014 $\pm$ 0.025 χ^2 /NDF: 19348.8/15

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

20.993 $\pm$ 0.027 χ^2 /NDF: 11987.0/13

21.014 $\pm$ 0.025 χ^2 /NDF: 19348.8/15

dit_usr_4aX_slope vs Slug



Right In: -266.261+/-0.176 χ^2 /NDF: 28879.2/14

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

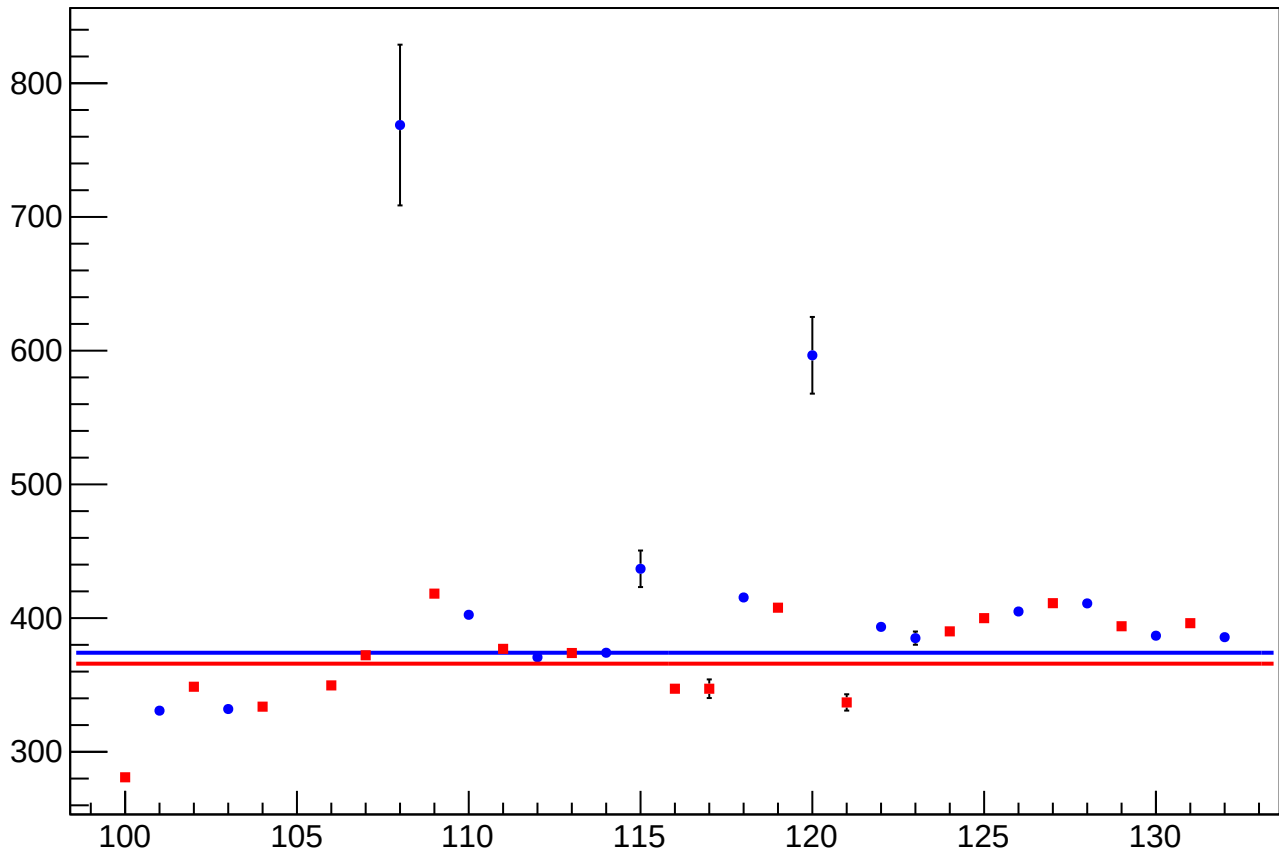
Right Out: -274.276+/-0.155 χ^2 /NDF: 55508.0/16

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

-266.261+/-0.176 χ^2 /NDF: 28879.2/14

-274.276+/-0.155 χ^2 /NDF: 55508.0/16

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 10896.0/14

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

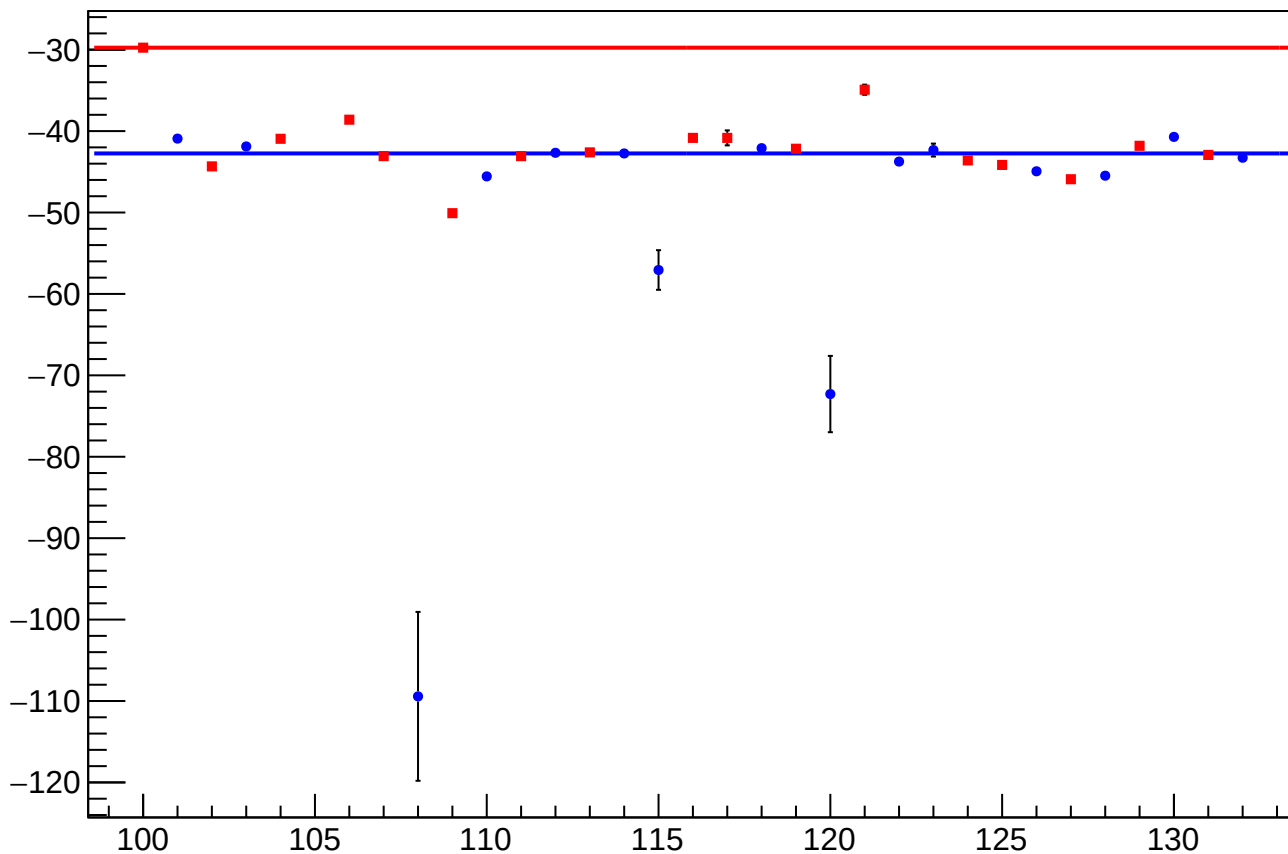
Right Out: 365.921+/-0.165 χ^2/NDF : 85437.3/16

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

374.094+/-0.000 χ^2/NDF : 10896.0/14

365.921+/-0.165 χ^2/NDF : 85437.3/16

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF : 3442.8/14

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

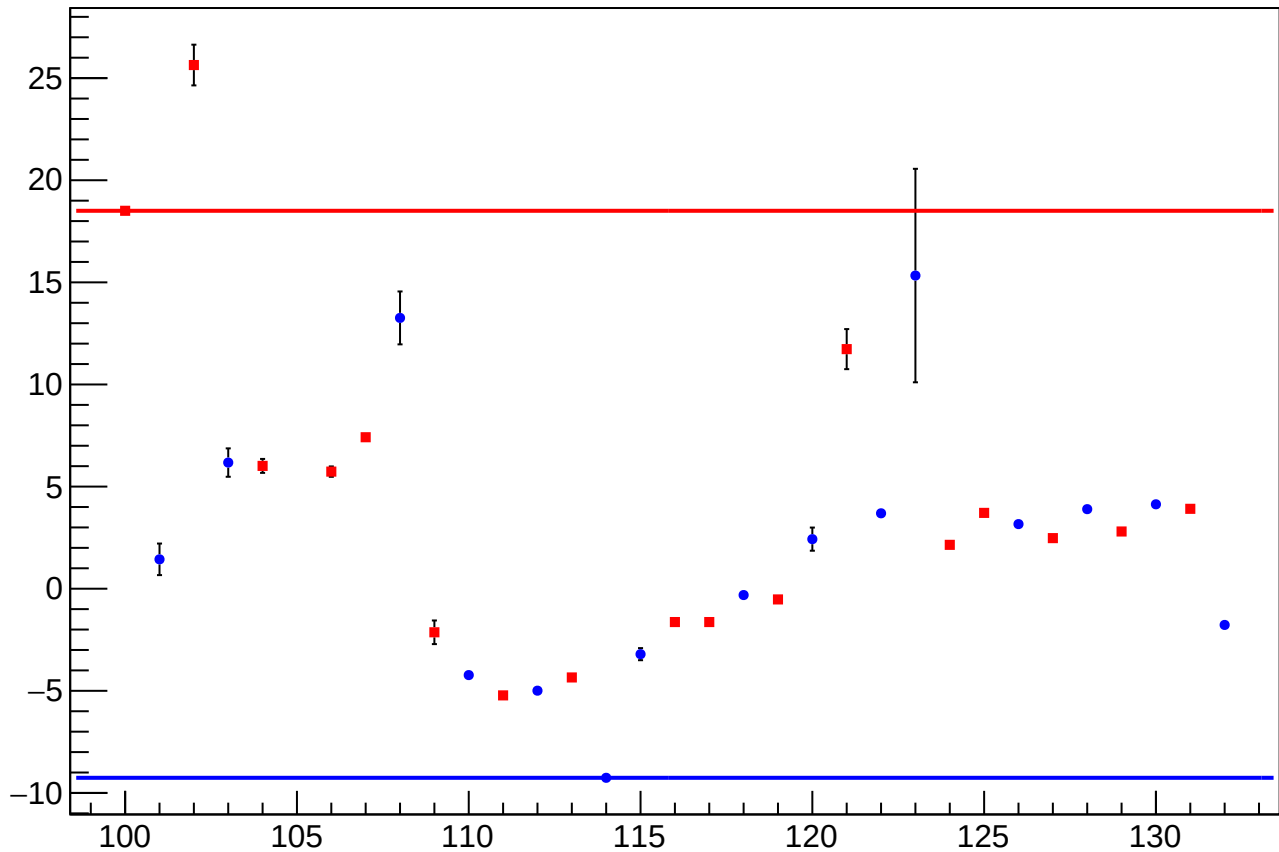
Right Out: -29.754+/-0.000 χ^2/NDF : 434186.0/16

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

-42.744+/-0.000 χ^2/NDF : 3442.8/14

-29.754+/-0.000 χ^2/NDF : 434186.0/16

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 270229.4/14

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

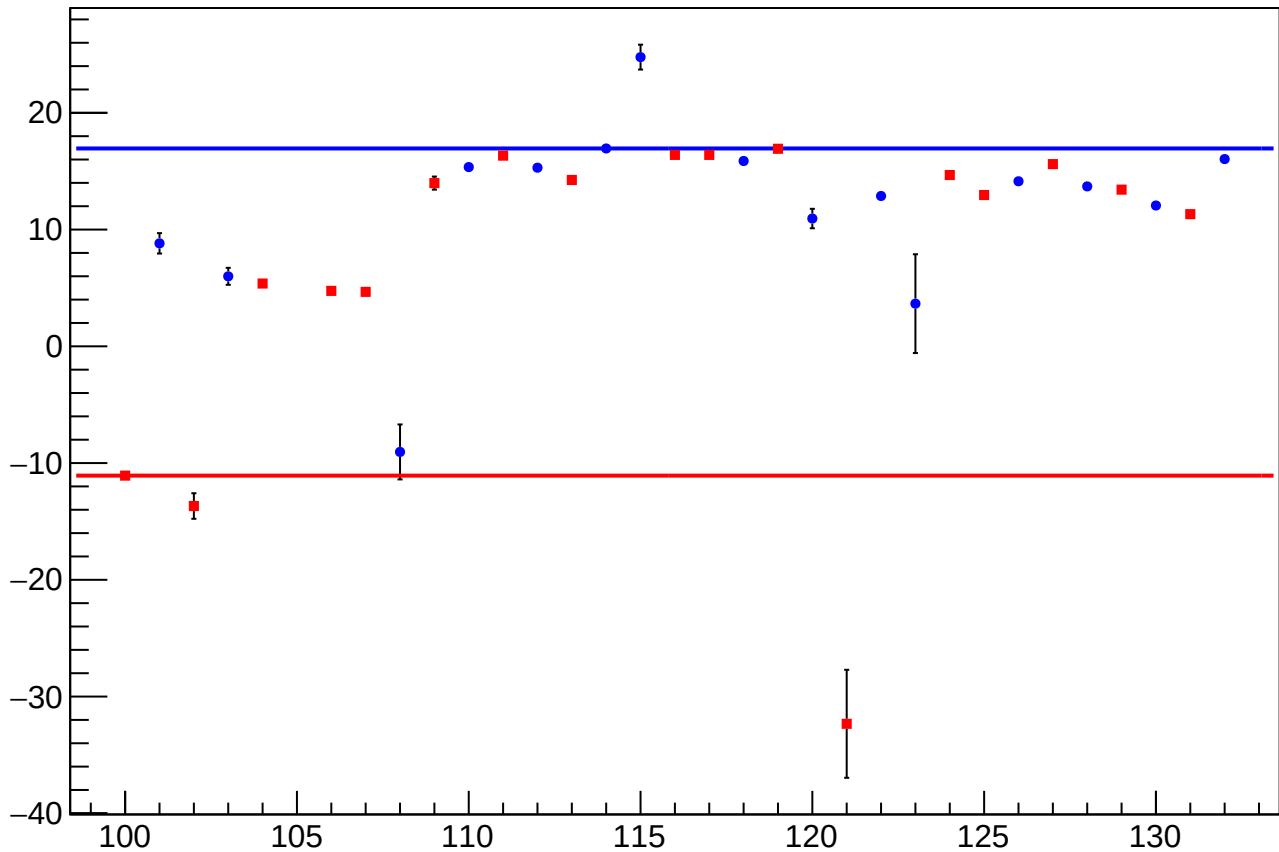
Right Out: 18.504+/-0.000 χ^2/NDF : 2387902.1/16

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

-9.259+/-0.000 χ^2/NDF : 270229.4/14

18.504+/-0.000 χ^2/NDF : 2387902.1/16

dit_usr_4eY_slope vs Slug



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 10614.4/14

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

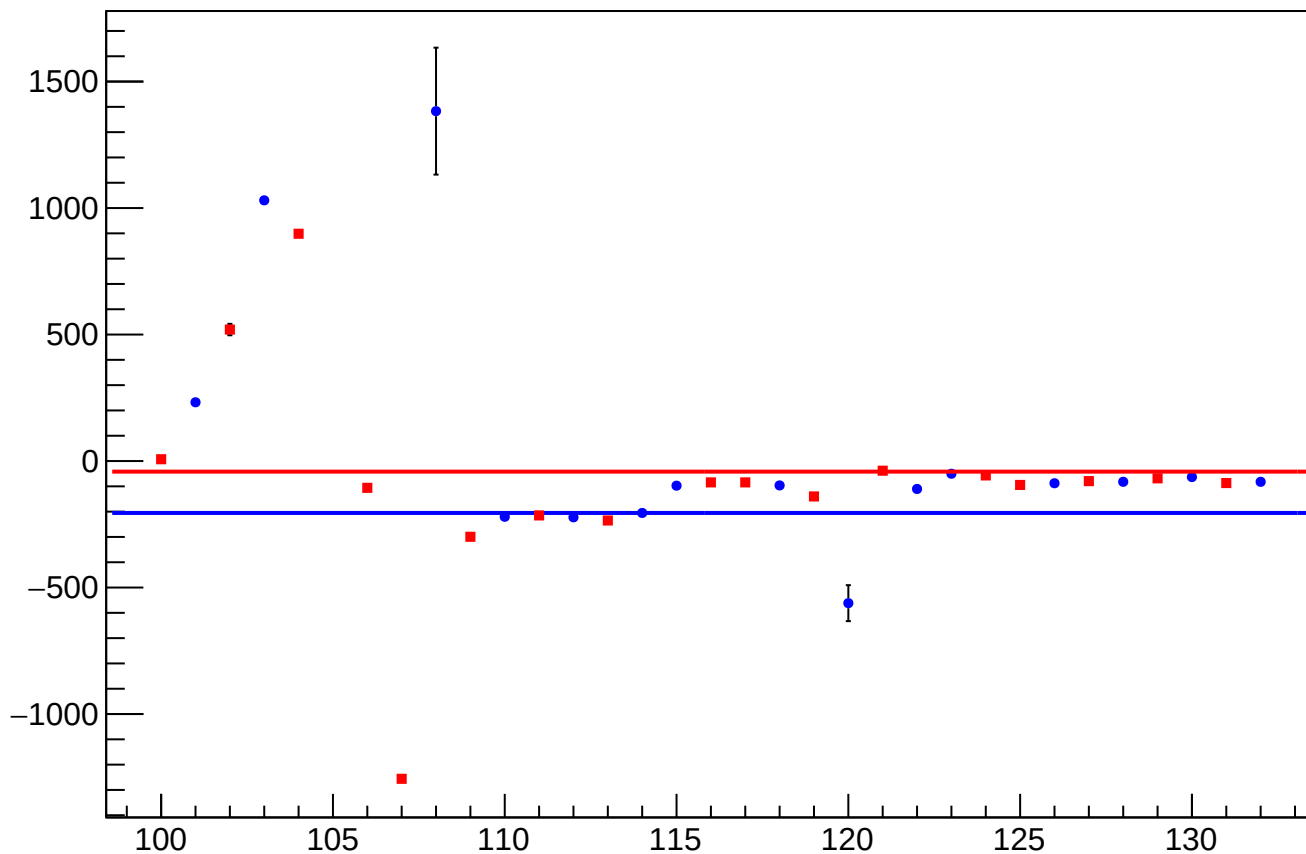
Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 1987819.0/16

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

16.947 $\pm$ 0.000 χ^2 /NDF: 10614.4/14

-11.075 $\pm$ 0.000 χ^2 /NDF: 1987819.0/16

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2/NDF : 578638.8/14

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

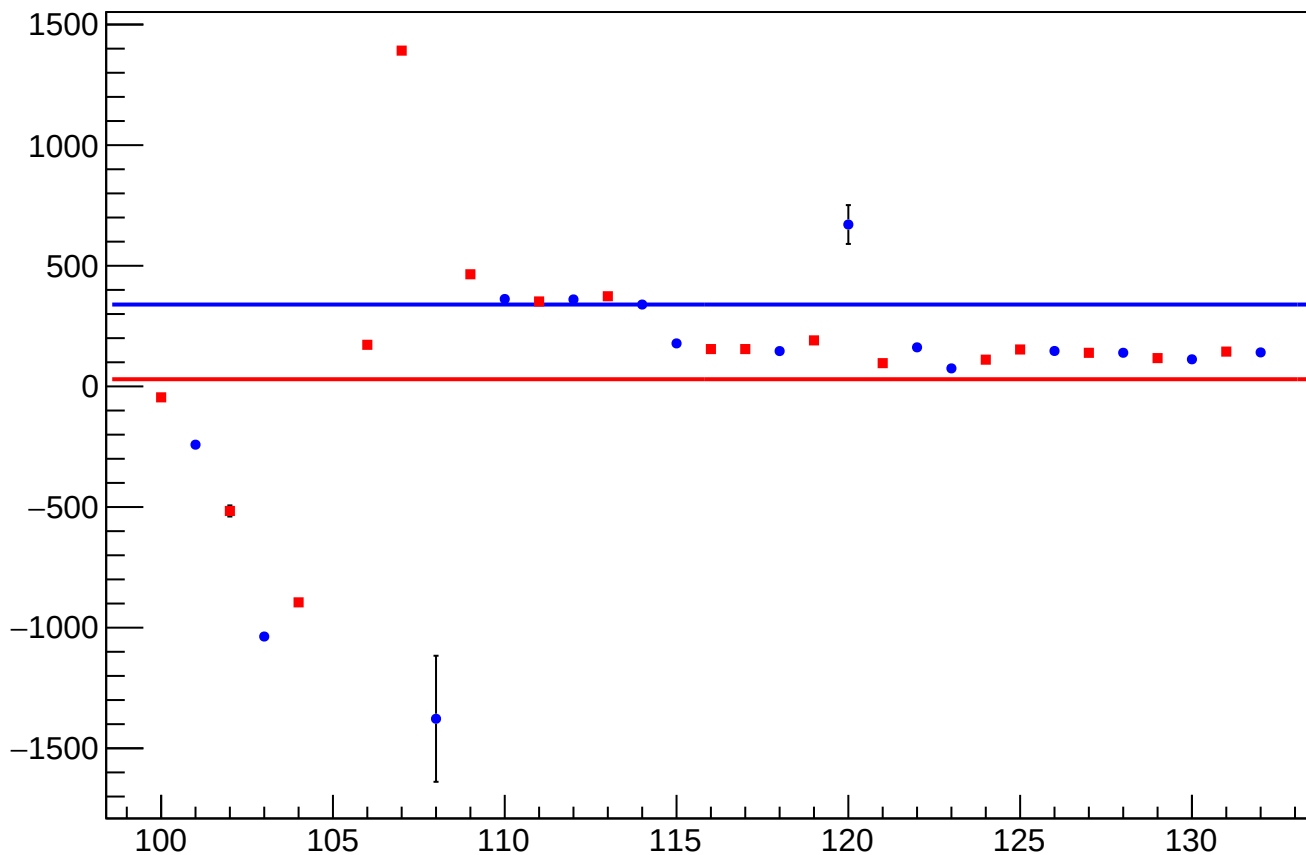
Right Out: -41.824+/-0.301 χ^2/NDF : 87980.8/16

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

-205.160+/-0.000 χ^2/NDF : 578638.8/14

-41.824+/-0.301 χ^2/NDF : 87980.8/16

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 1010938.4/14

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

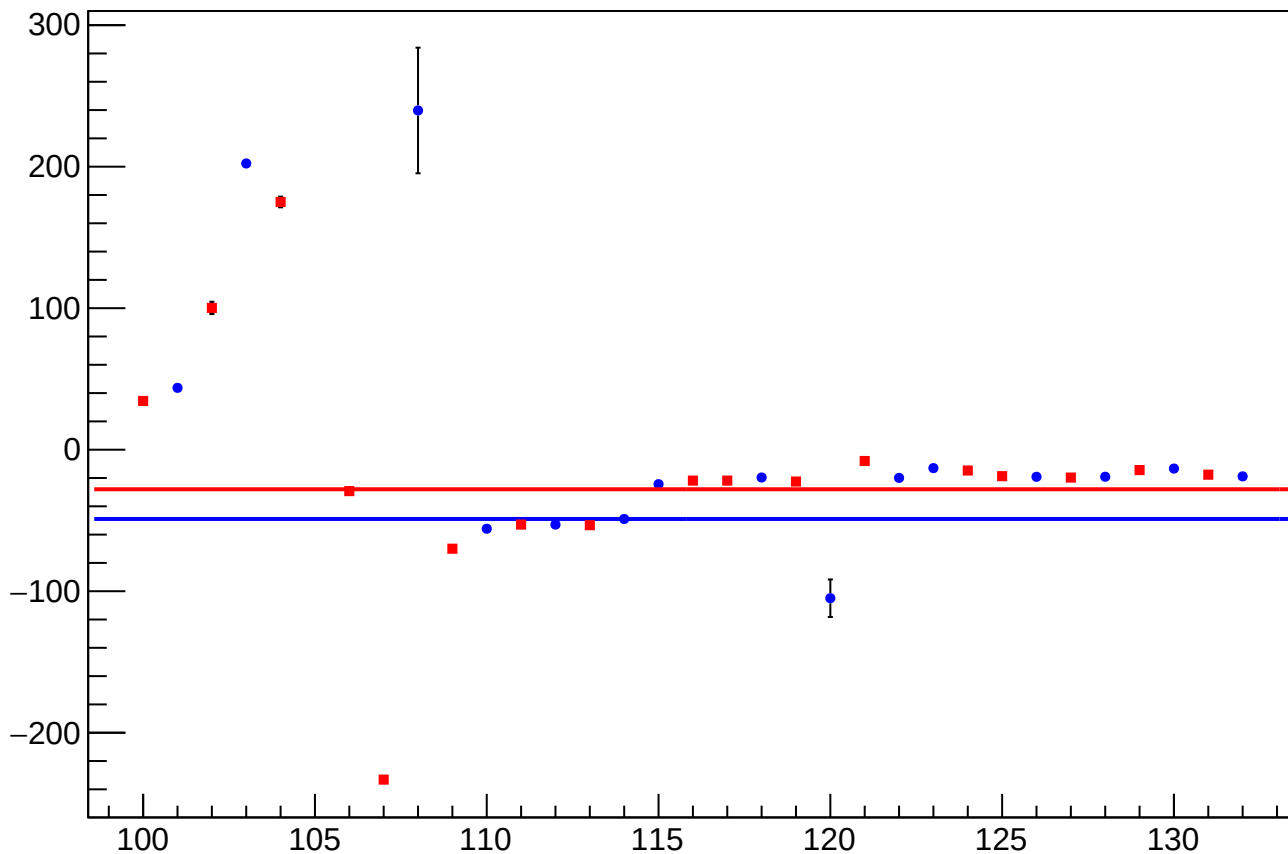
Right Out: 29.754+/-0.314 χ^2/NDF : 182474.0/16

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

339.325+/-0.000 χ^2/NDF : 1010938.4/14

29.754+/-0.314 χ^2/NDF : 182474.0/16

dit_atl1_11X12X_slope vs Slug



Right In: -48.945+/-0.000 χ^2/NDF : 5244302.8/14

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

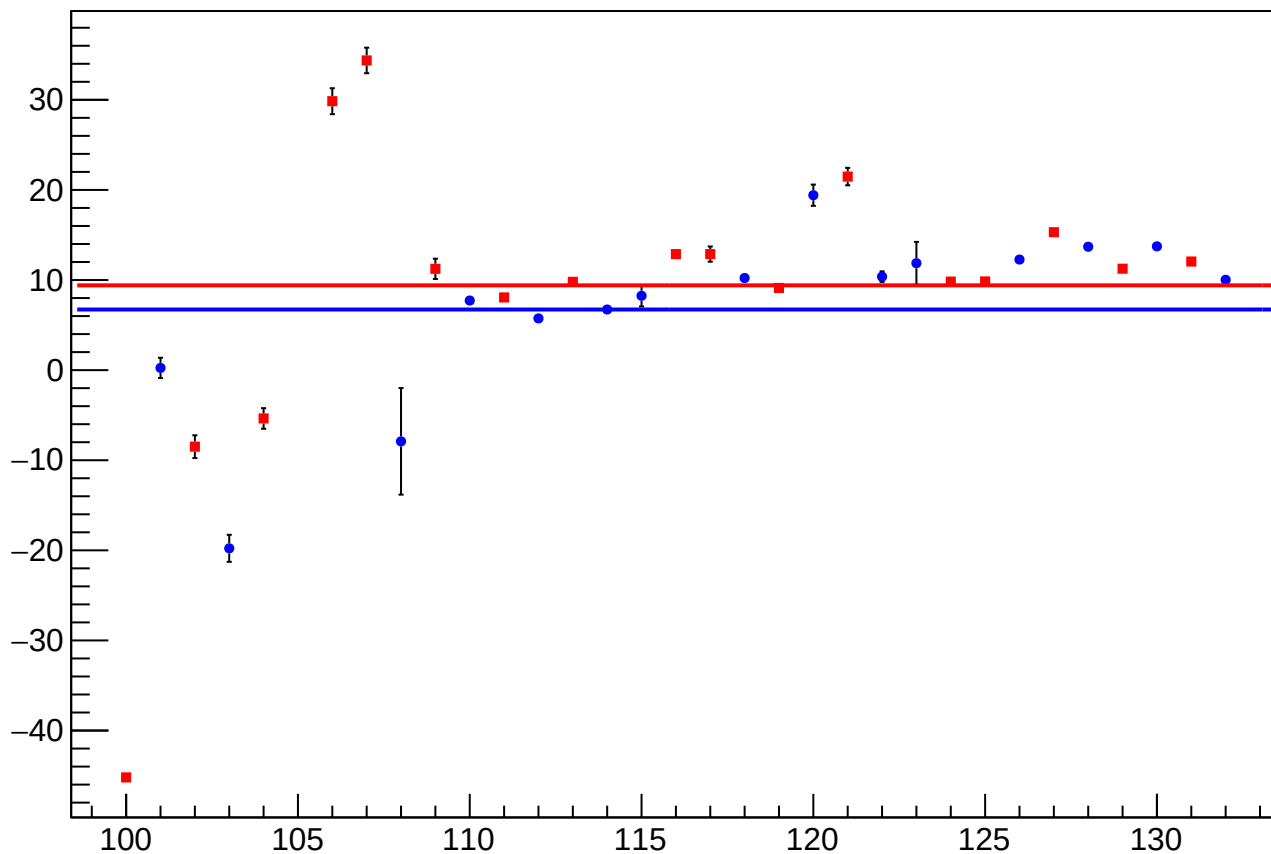
Right Out: -27.961+/-0.057 χ^2/NDF : 164604.0/16

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

-48.945+/-0.000 χ^2/NDF : 5244302.8/14

-27.961+/-0.057 χ^2/NDF : 164604.0/16

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 10919.0/14

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

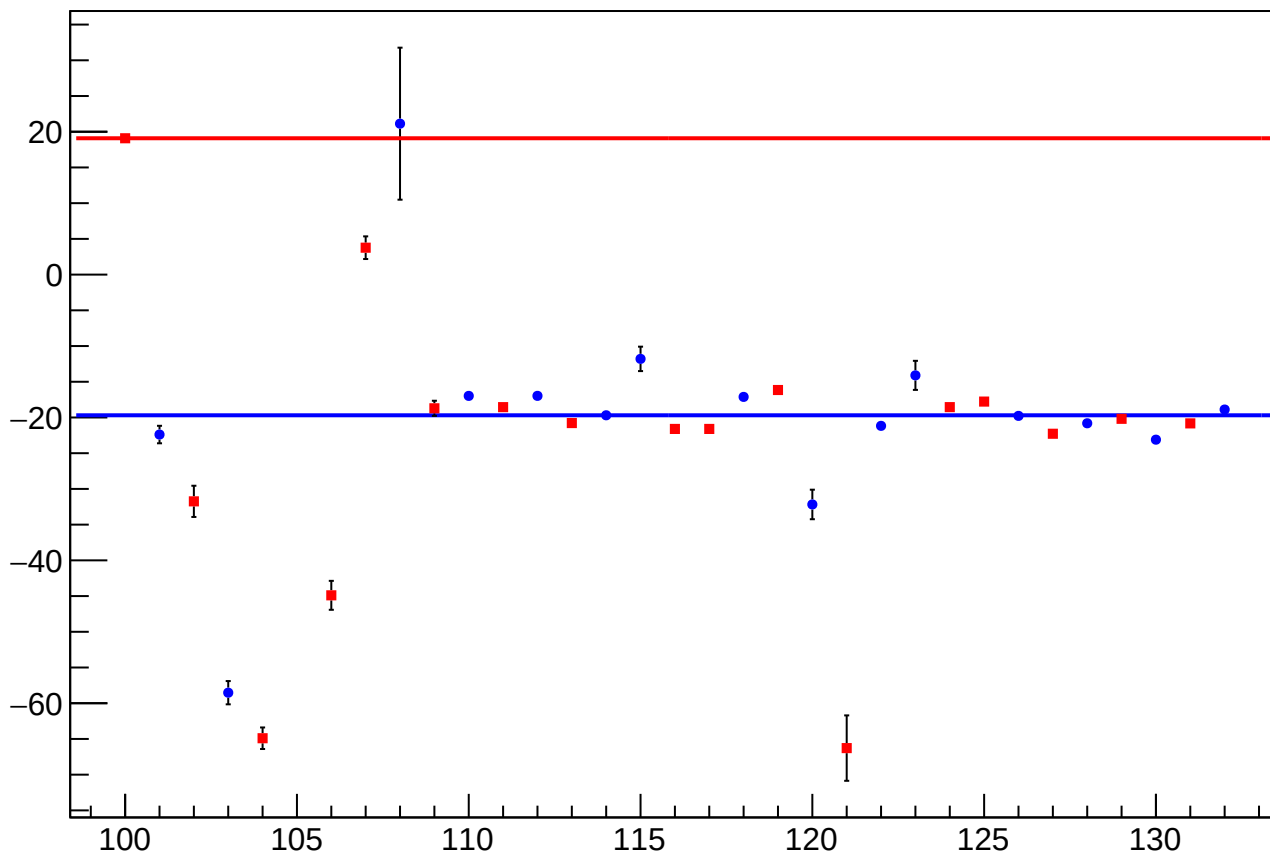
Right Out: 9.411+/-0.038 χ^2/NDF : 26765.3/16

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

6.728+/-0.000 χ^2/NDF : 10919.0/14

9.411+/-0.038 χ^2/NDF : 26765.3/16

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 χ^2/NDF : 4192.4/14

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

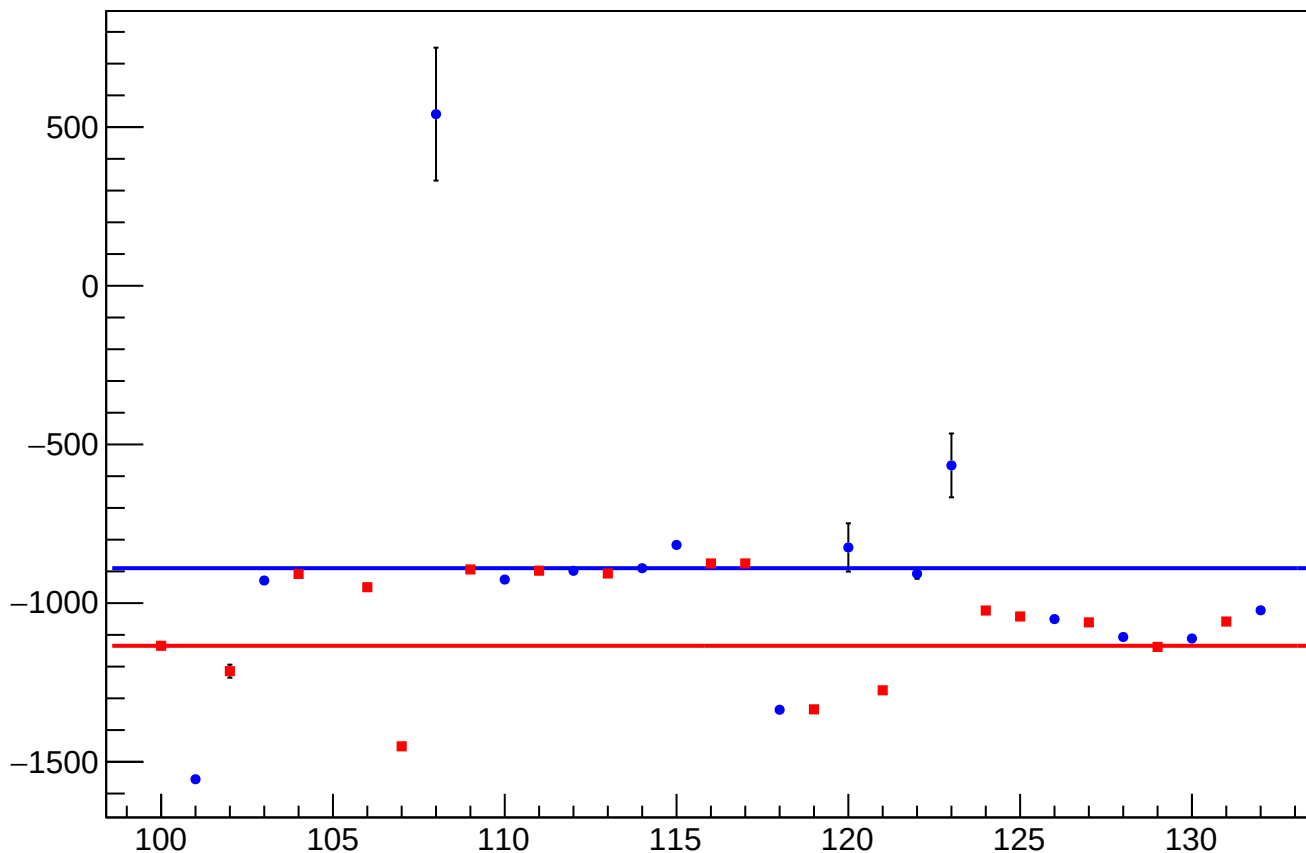
Right Out: 19.086 ± 0.000 χ^2/NDF : 478261.7/16

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

-19.693 ± 0.000 χ^2/NDF : 4192.4/14

19.086 ± 0.000 χ^2/NDF : 478261.7/16

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 169600.1/14

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

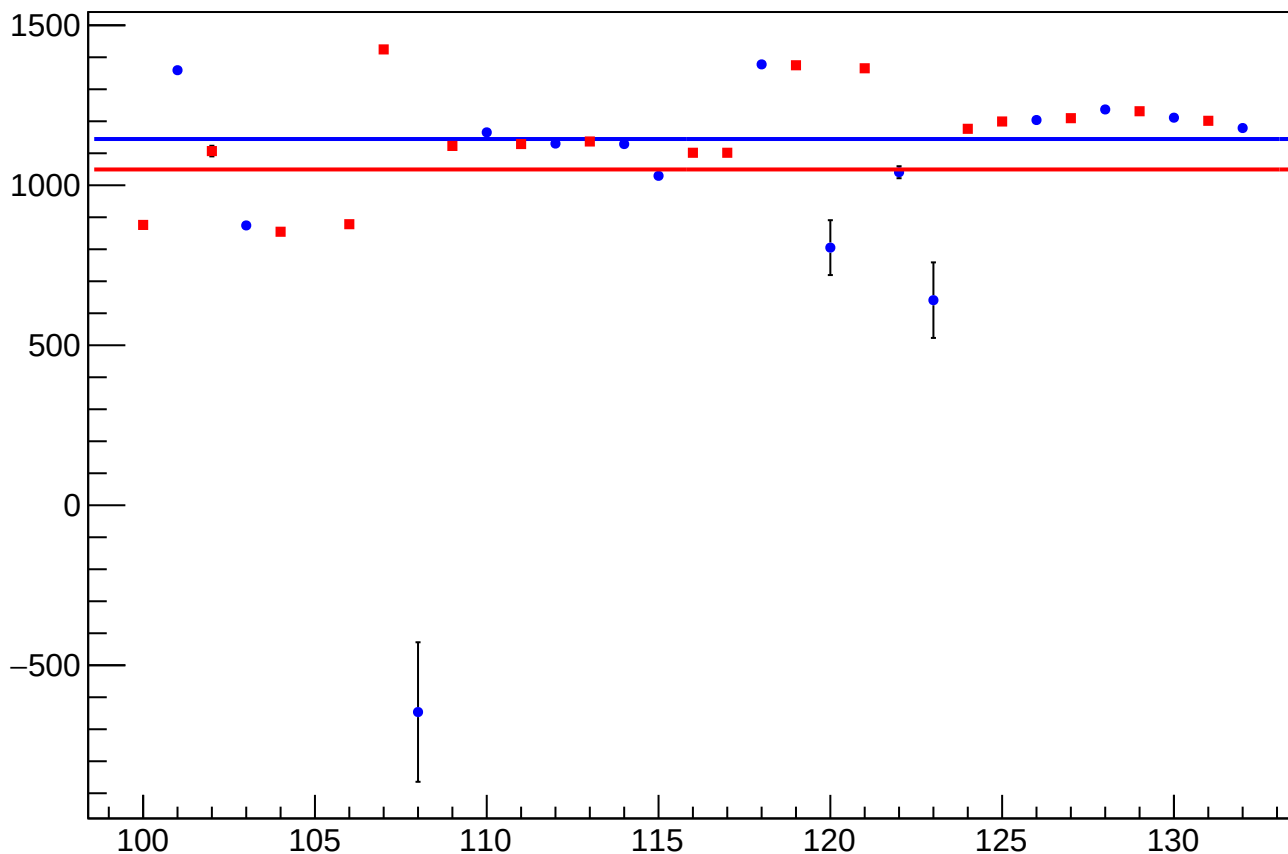
Right Out: -1134.421+/-0.000 χ^2/NDF : 313854.3/16

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

-889.928+/-0.000 χ^2/NDF : 169600.1/14

-1134.421+/-0.000 χ^2/NDF : 313854.3/16

dit_atl2_4eX_slope vs Slug



Right In: 1144.562 $\pm$ 0.249 χ^2 /NDF: 59116.1/14

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

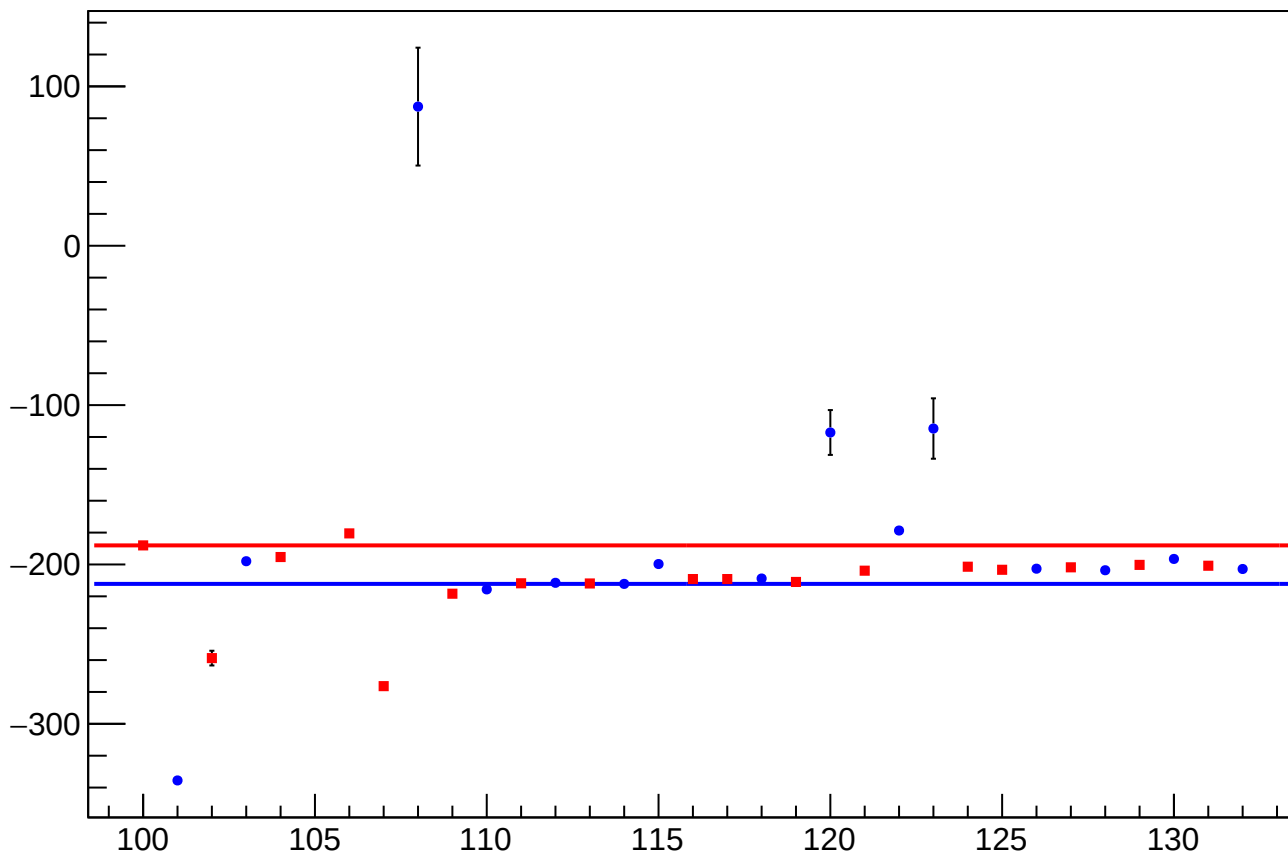
Right Out: 1049.399 $\pm$ 0.259 χ^2 /NDF: 486548.5/16

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

1144.562 $\pm$ 0.249 χ^2 /NDF: 59116.1/14

1049.399 $\pm$ 0.259 χ^2 /NDF: 486548.5/16

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 321077.4/14

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

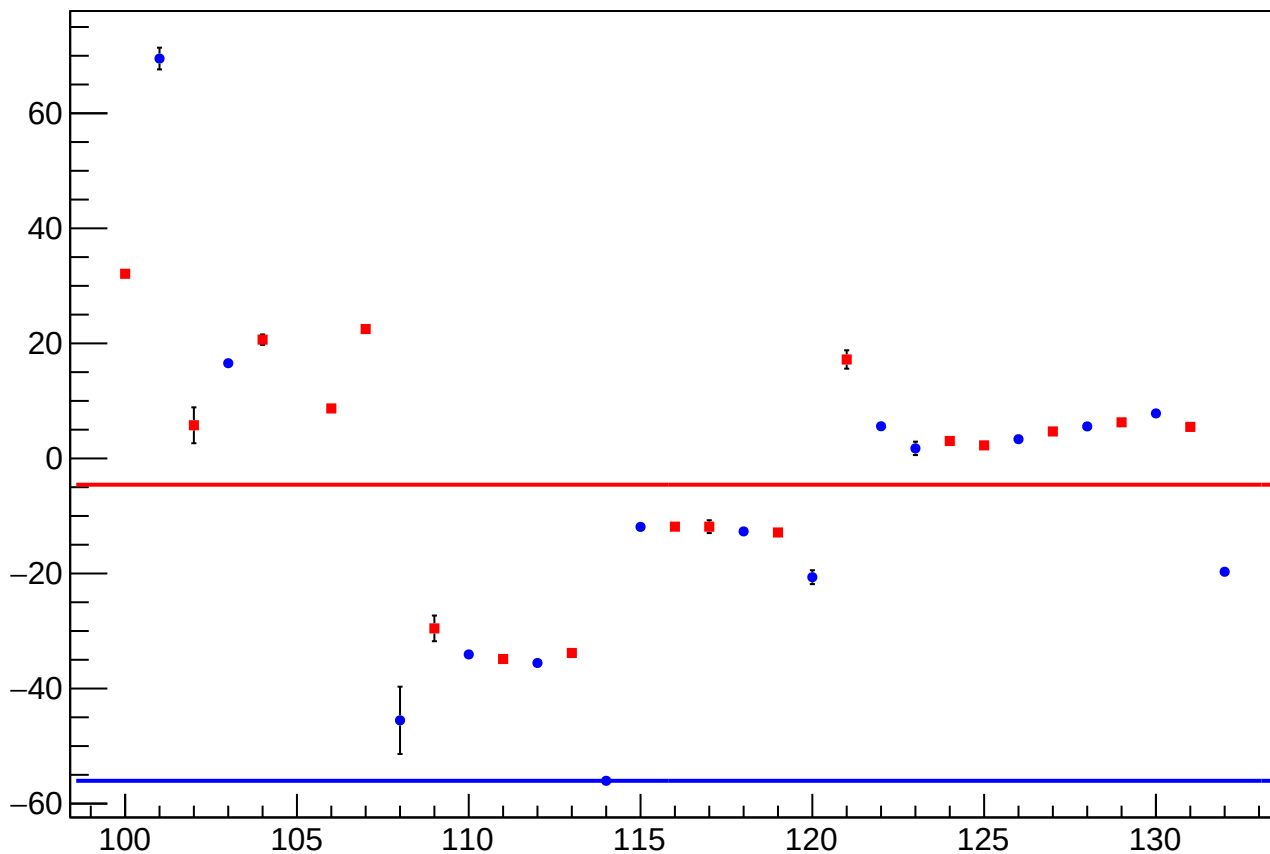
Right Out: -188.033+/-0.000 χ^2/NDF : 288278.7/16

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

-212.190+/-0.000 χ^2/NDF : 321077.4/14

-188.033+/-0.000 χ^2/NDF : 288278.7/16

dit_atl2_4aY_slope vs Slug



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 1526790.4/14

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

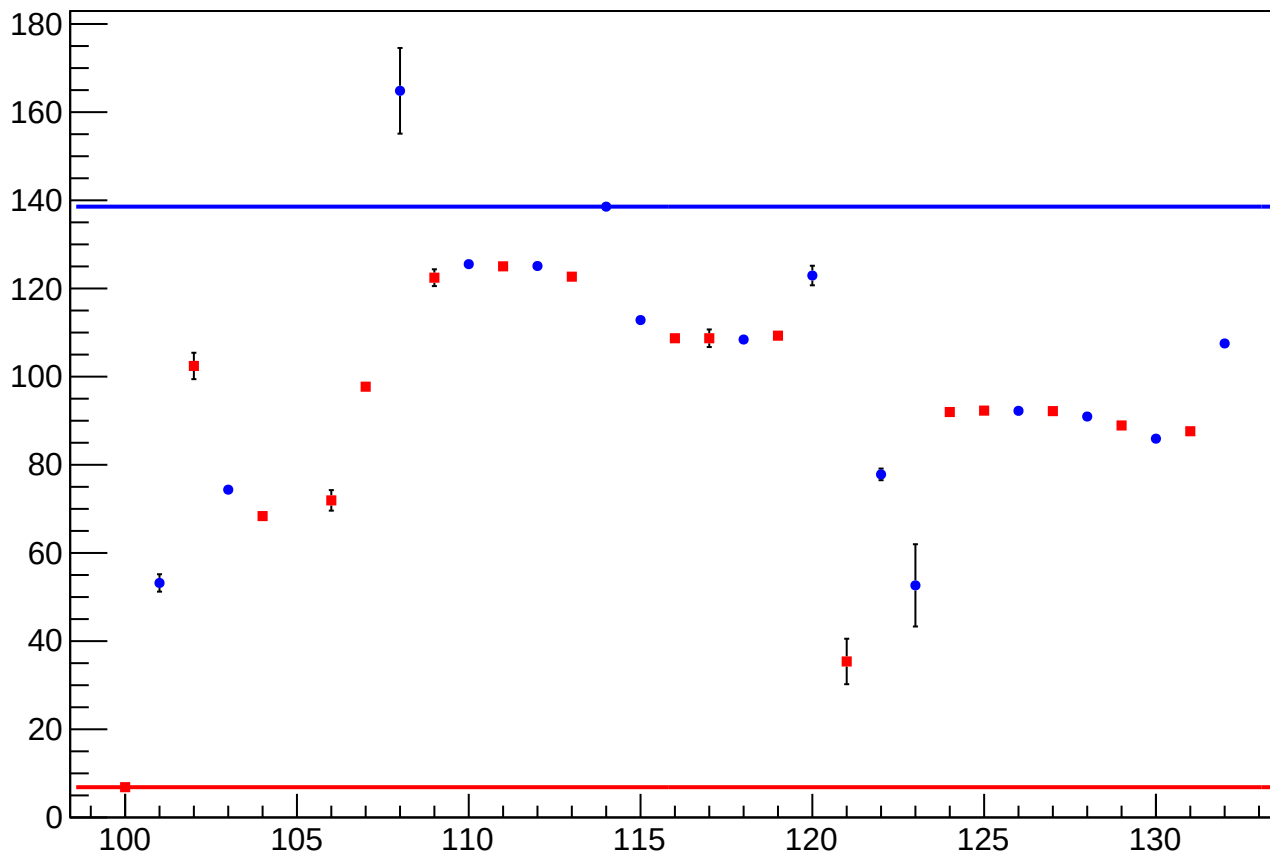
Right Out: -4.566 $\pm$ 0.045 χ^2 /NDF: 135245.5/16

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 1526790.4/14

-4.566 $\pm$ 0.045 χ^2 /NDF: 135245.5/16

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 813621.4/14

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

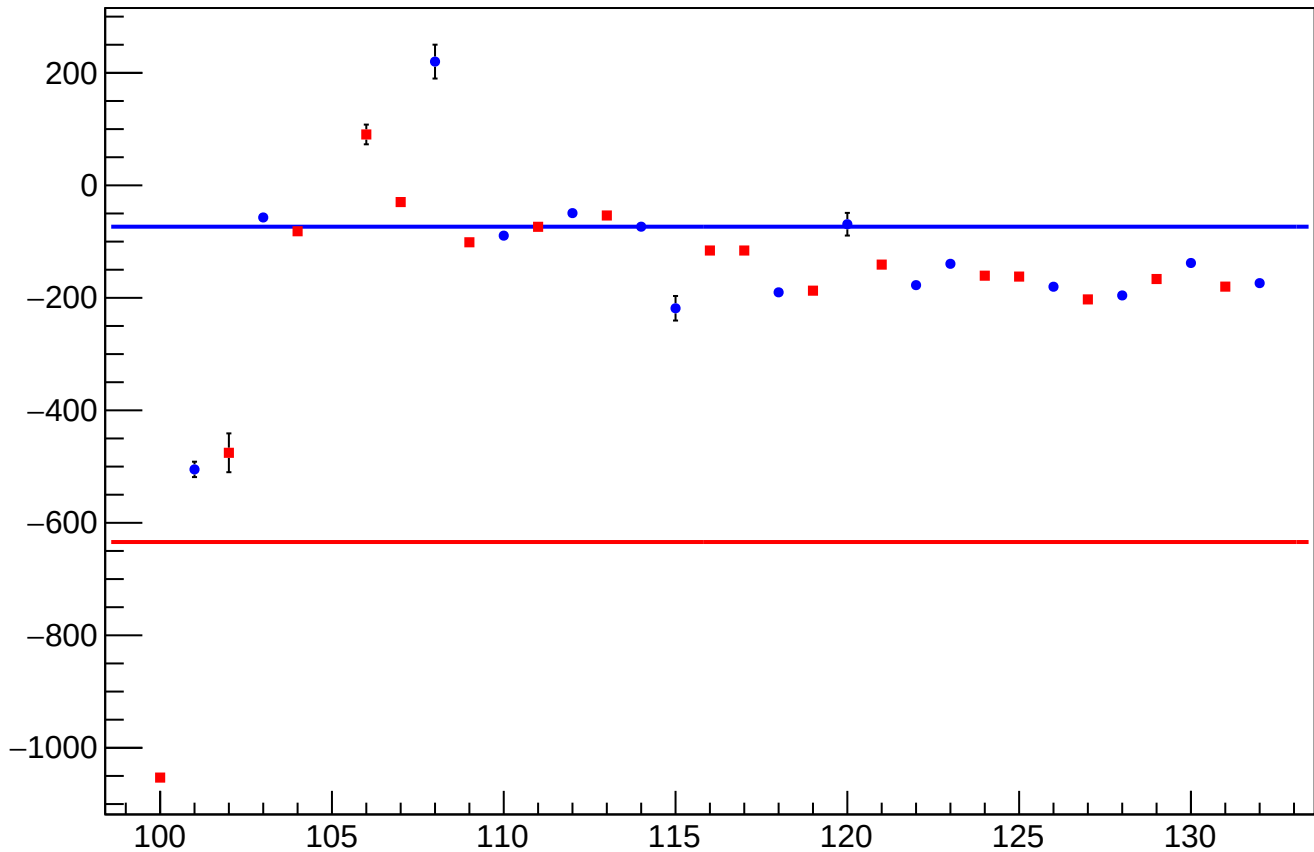
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 6326682.3/16

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

138.565 $\pm$ 0.000 χ^2 /NDF: 813621.4/14

6.866 $\pm$ 0.000 χ^2 /NDF: 6326682.3/16

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 65965.8/14

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

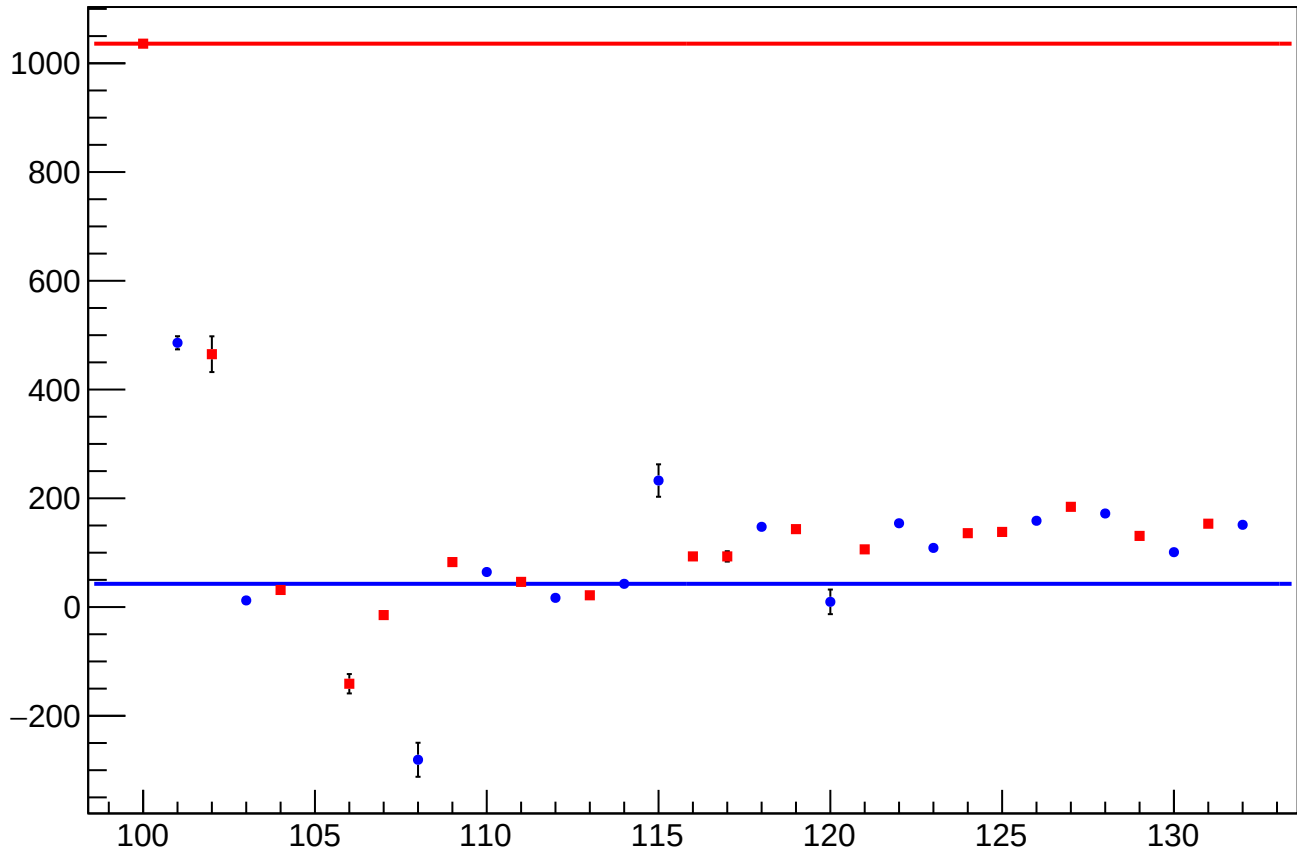
Right Out: -634.118+/-0.281 χ^2/NDF : 2766532.4/16

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

-73.485+/-0.000 χ^2/NDF : 65965.8/14

-634.118+/-0.281 χ^2/NDF : 2766532.4/16

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2 /NDF: 55208.5/14

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

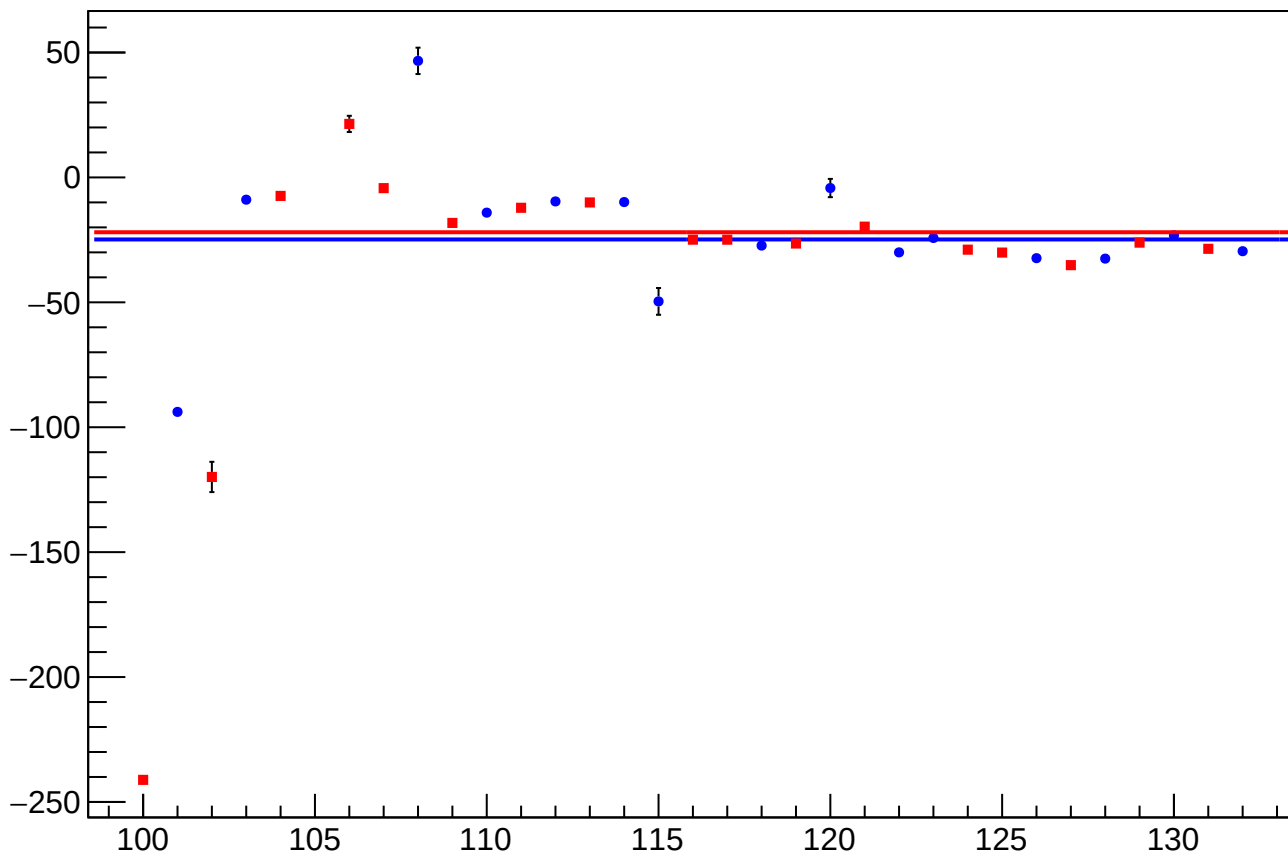
42.743+/-0.000 χ^2 /NDF: 55208.5/14

Right Out: 1036.068+/-0.000 χ^2 /NDF: 3992495.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1036.068+/-0.000 χ^2 /NDF: 3992495.1/16

dit_atr1_11X12X_slope vs Slug



Right In: -24.832 ± 0.046 χ^2/NDF : 32065.7/14

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

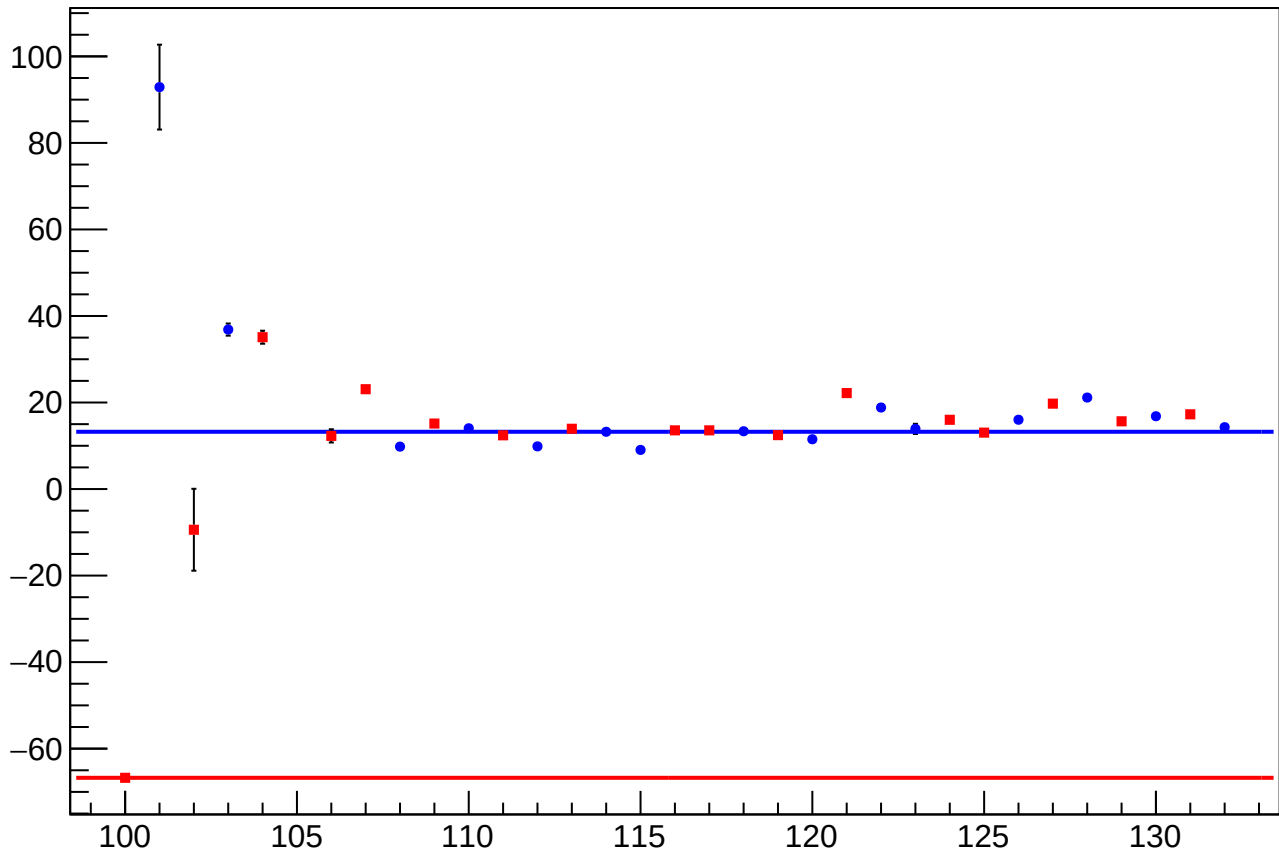
Right Out: -21.948 ± 0.039 χ^2/NDF : 403895.2/16

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

-24.832 ± 0.046 χ^2/NDF : 32065.7/14

-21.948 ± 0.039 χ^2/NDF : 403895.2/16

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2 /NDF: 5435.7/14

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

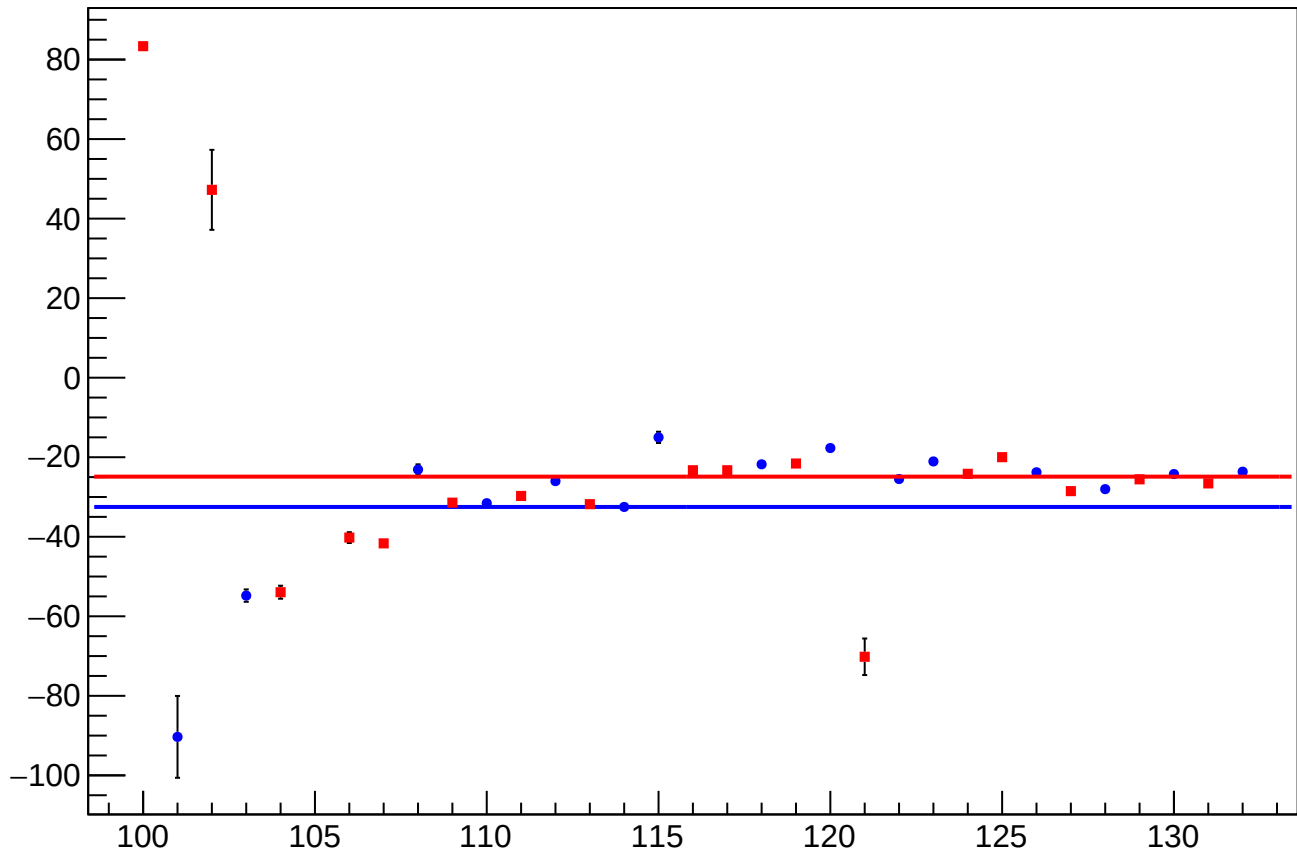
13.238+/-0.000 χ^2 /NDF: 5435.7/14

Right Out: -66.739+/-0.000 χ^2 /NDF: 1753219.7/16

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

-66.739+/-0.000 χ^2 /NDF: 1753219.7/16

dit_atr1_4eY_slope vs Slug



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 37179.6/14

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

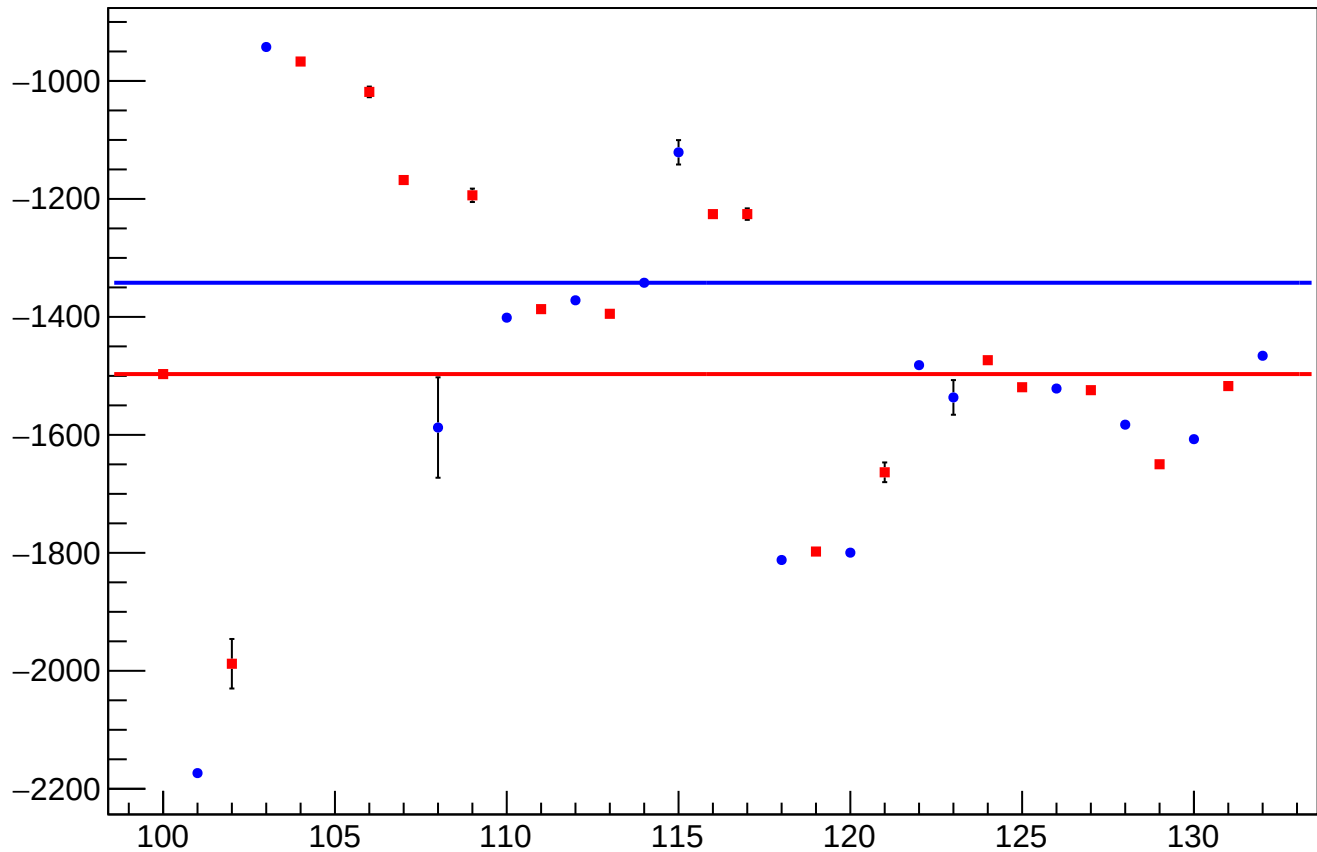
Right Out: -24.883 $\pm$ 0.060 χ^2 /NDF: 87392.3/16

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 37179.6/14

-24.883 $\pm$ 0.060 χ^2 /NDF: 87392.3/16

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 142503.3/14

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

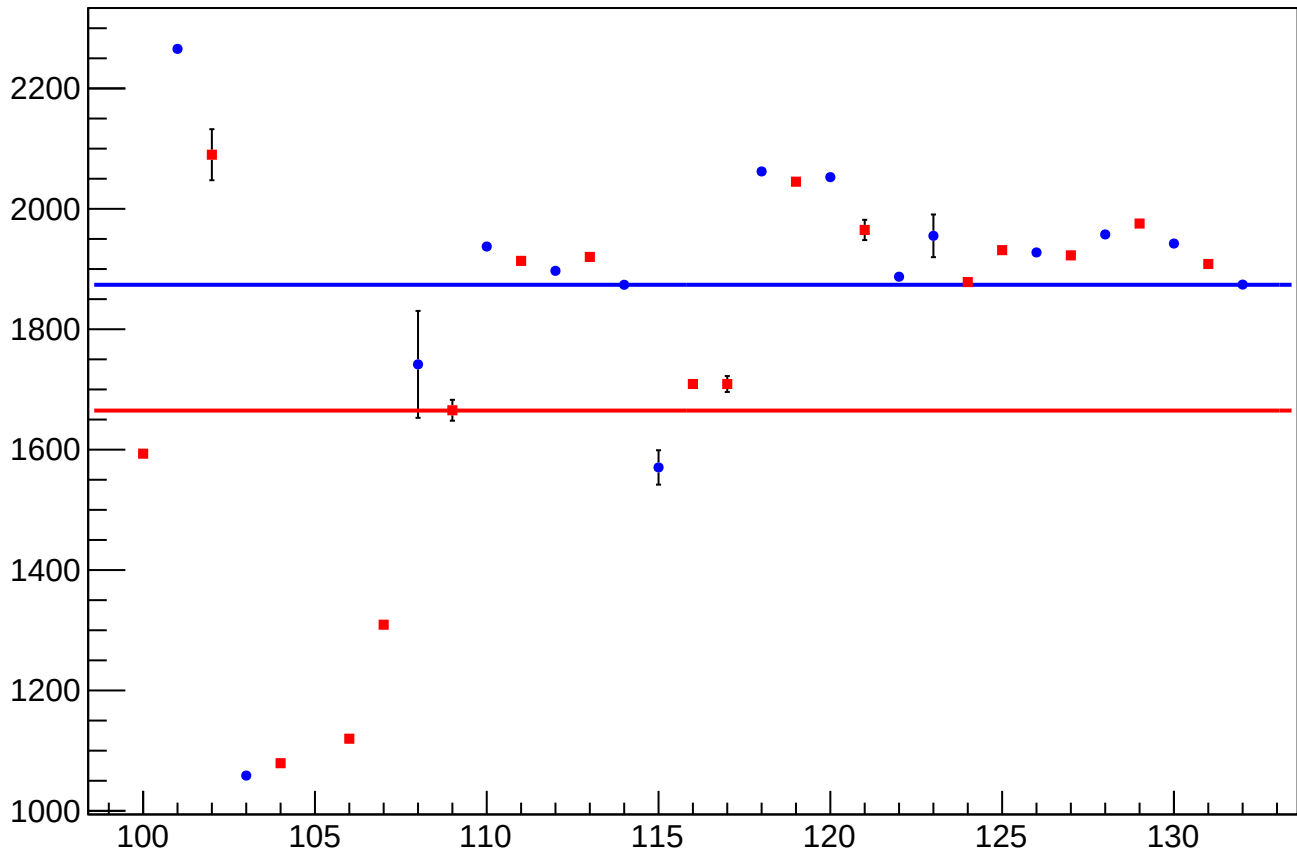
Right Out: -1496.932+/-0.000 χ^2/NDF : 170421.7/16

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

-1342.107+/-0.000 χ^2/NDF : 142503.3/14

-1496.932+/-0.000 χ^2/NDF : 170421.7/16

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/14

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

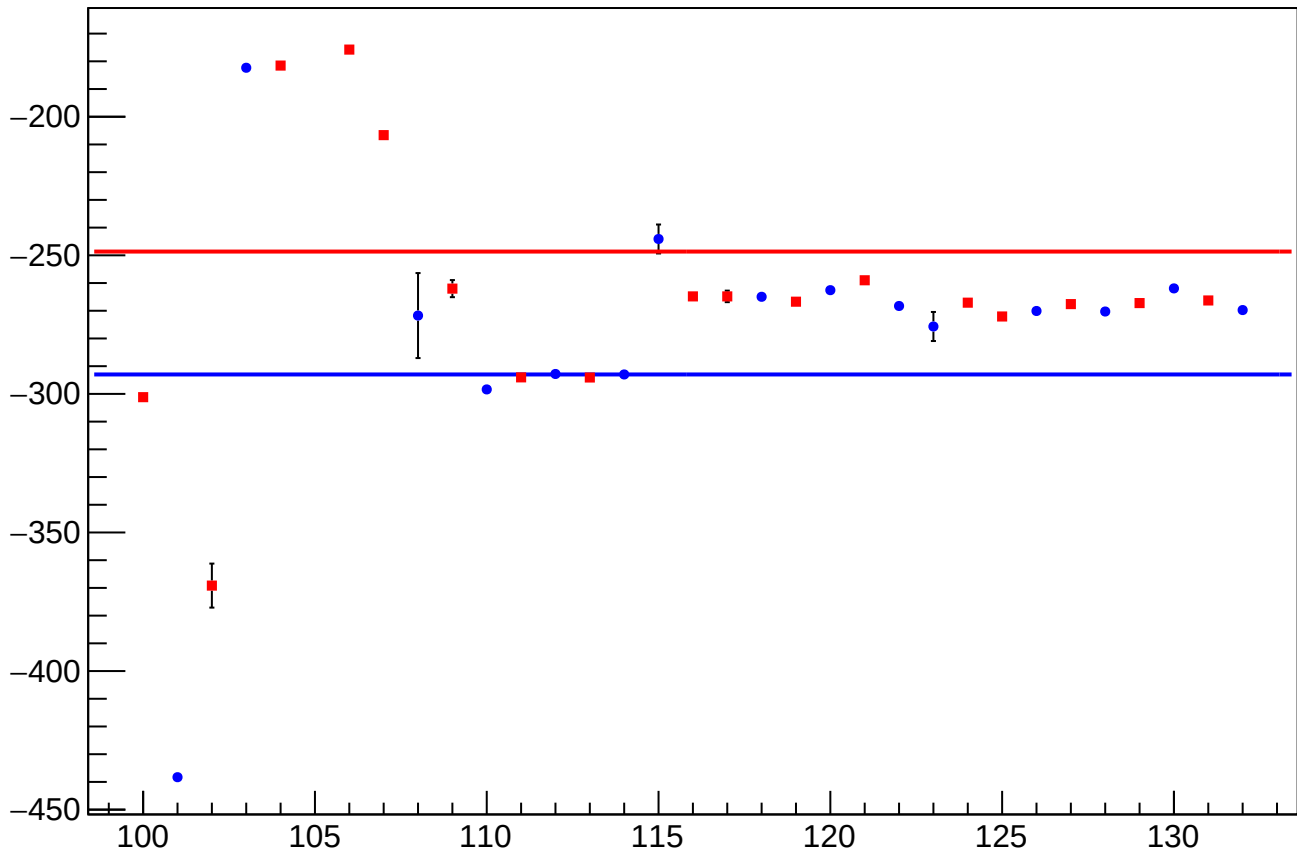
Right Out: 1664.921 $\pm$ 0.311 χ^2 /NDF: 379590.5/16

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

1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/14

1664.921 $\pm$ 0.311 χ^2 /NDF: 379590.5/16

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF : 623172.0/14

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

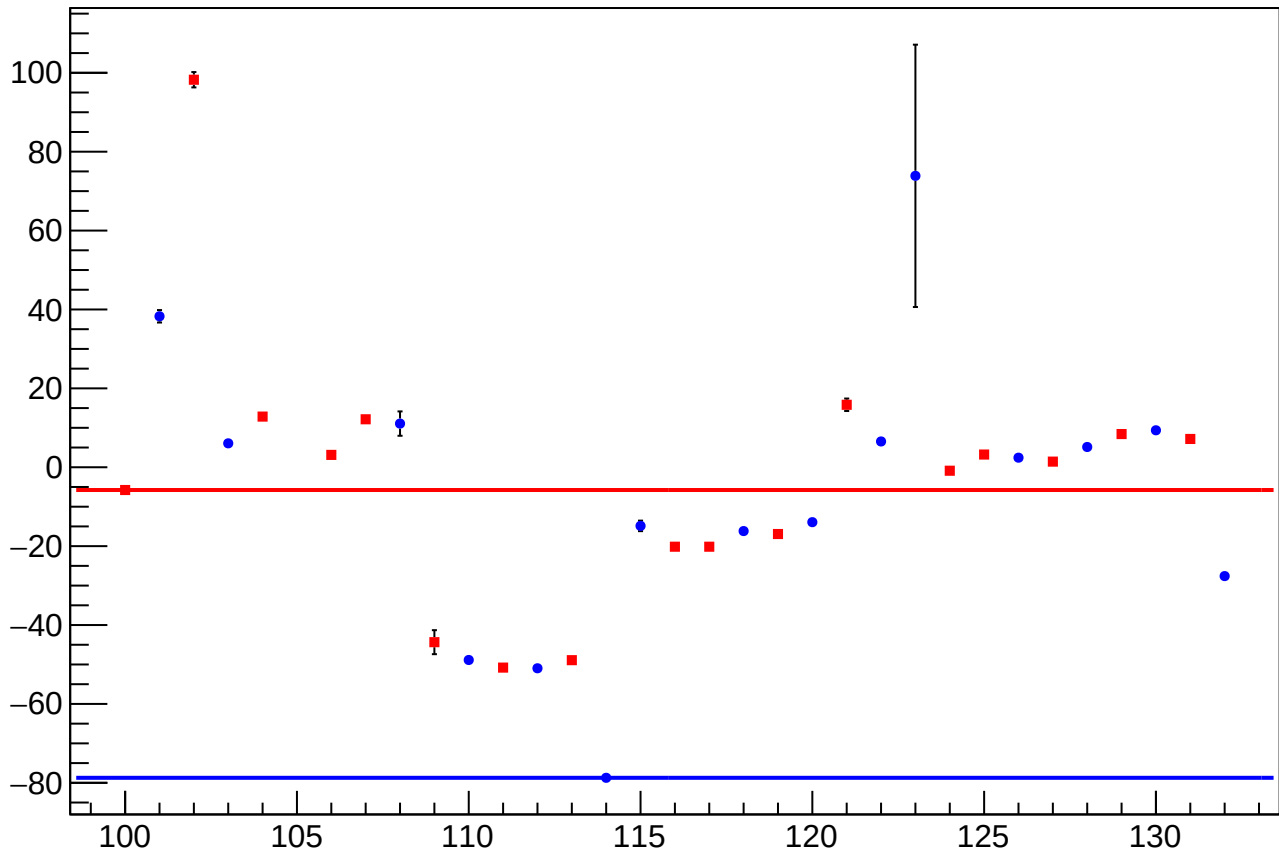
Right Out: -248.642+/-0.064 χ^2/NDF : 391232.9/16

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

-292.986+/-0.000 χ^2/NDF : 623172.0/14

-248.642+/-0.064 χ^2/NDF : 391232.9/16

dit_atr2_4aY_slope vs Slug



Right In: -78.728 ± 0.000 χ^2/NDF : 1159211.0/14

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

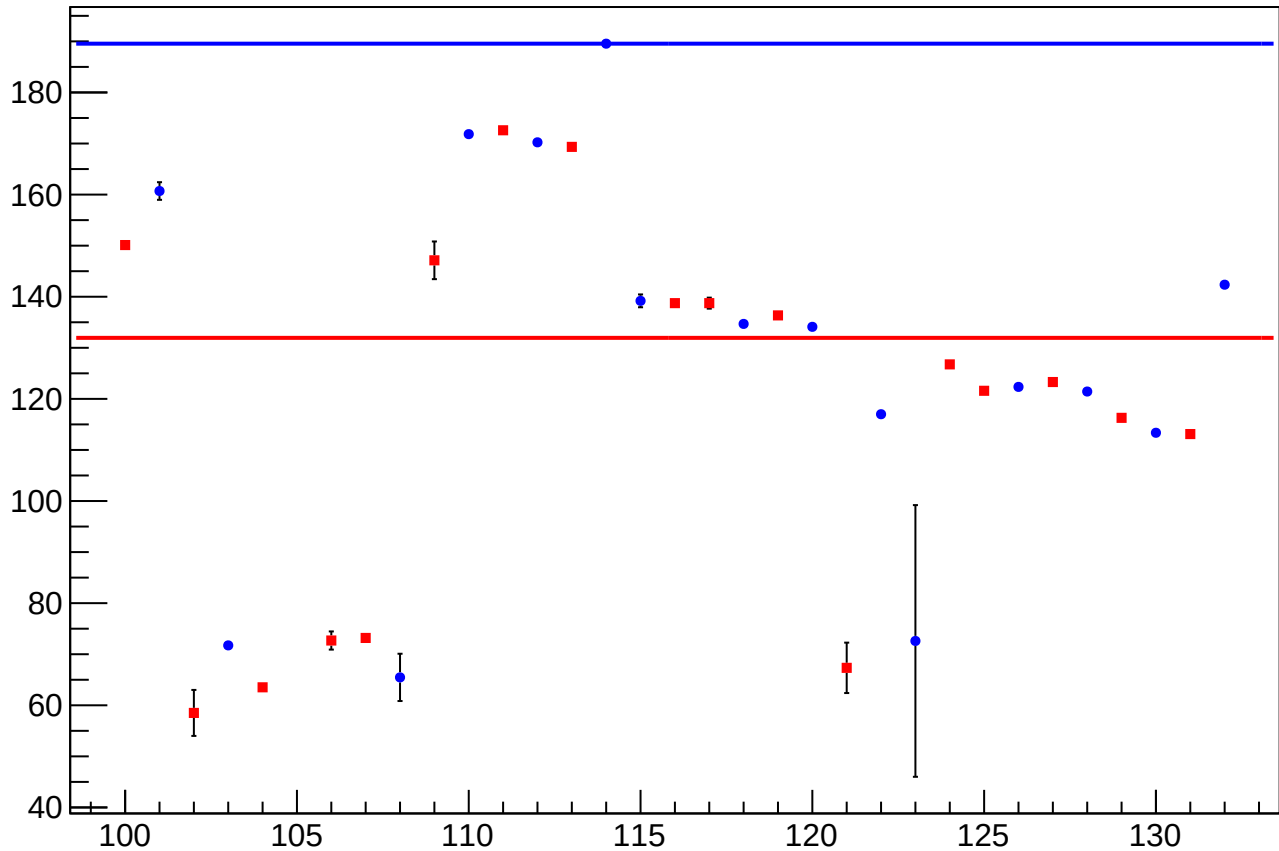
Right Out: -5.769 ± 0.000 χ^2/NDF : 58556.6/16

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

-78.728 ± 0.000 χ^2/NDF : 1159211.0/14

-5.769 ± 0.000 χ^2/NDF : 58556.6/16

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 730511.6/14

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

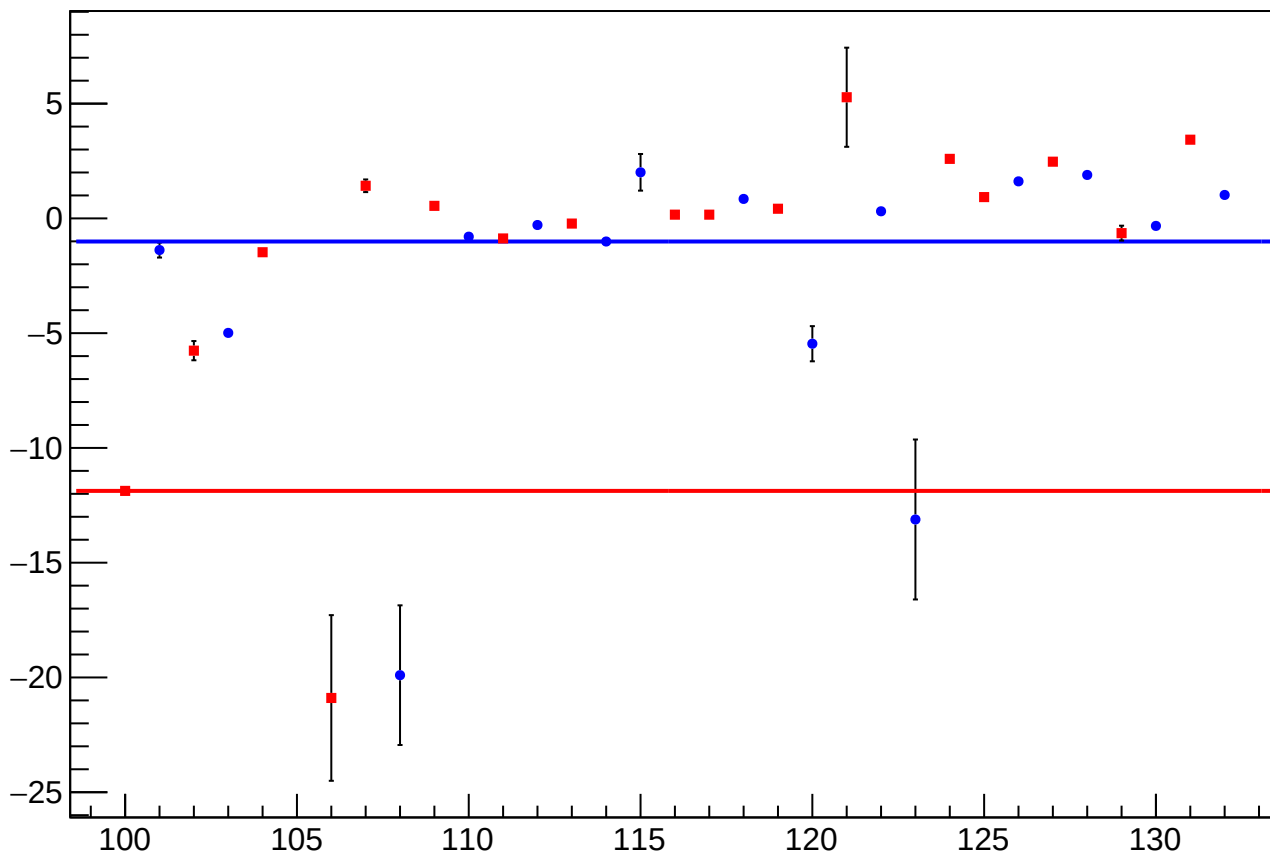
Right Out: 131.948 $\pm$ 0.077 χ^2 /NDF: 65378.2/16

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

189.551 $\pm$ 0.000 χ^2 /NDF: 730511.6/14

131.948 $\pm$ 0.077 χ^2 /NDF: 65378.2/16

dit_sam1_4aX_slope vs Slug



Right In: -1.007 $\pm$ 0.000 χ^2 /NDF: 3753.5/14

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

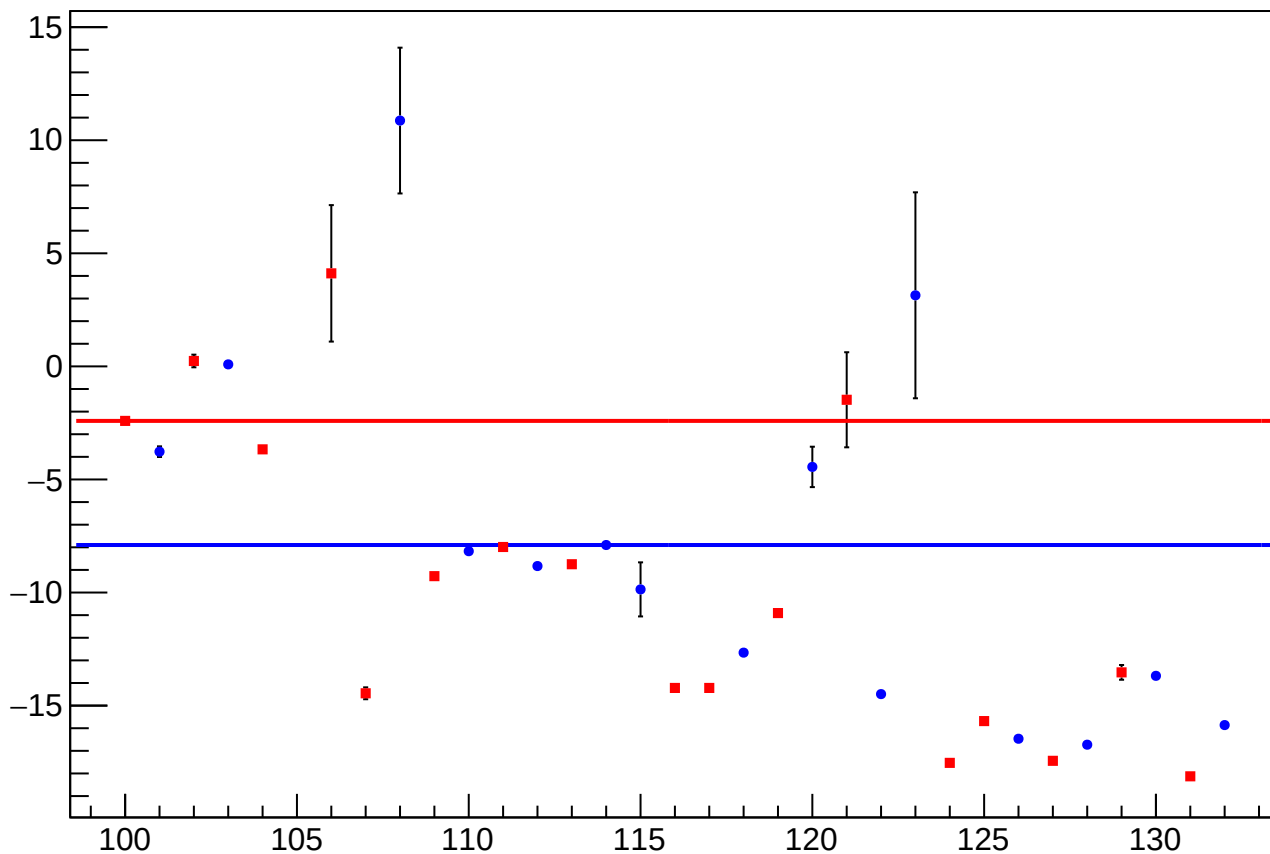
Right Out: -11.872 $\pm$ 0.000 χ^2 /NDF: 527475.8/16

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

-1.007 $\pm$ 0.000 χ^2 /NDF: 3753.5/14

-11.872 $\pm$ 0.000 χ^2 /NDF: 527475.8/16

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF : 32085.1/14

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

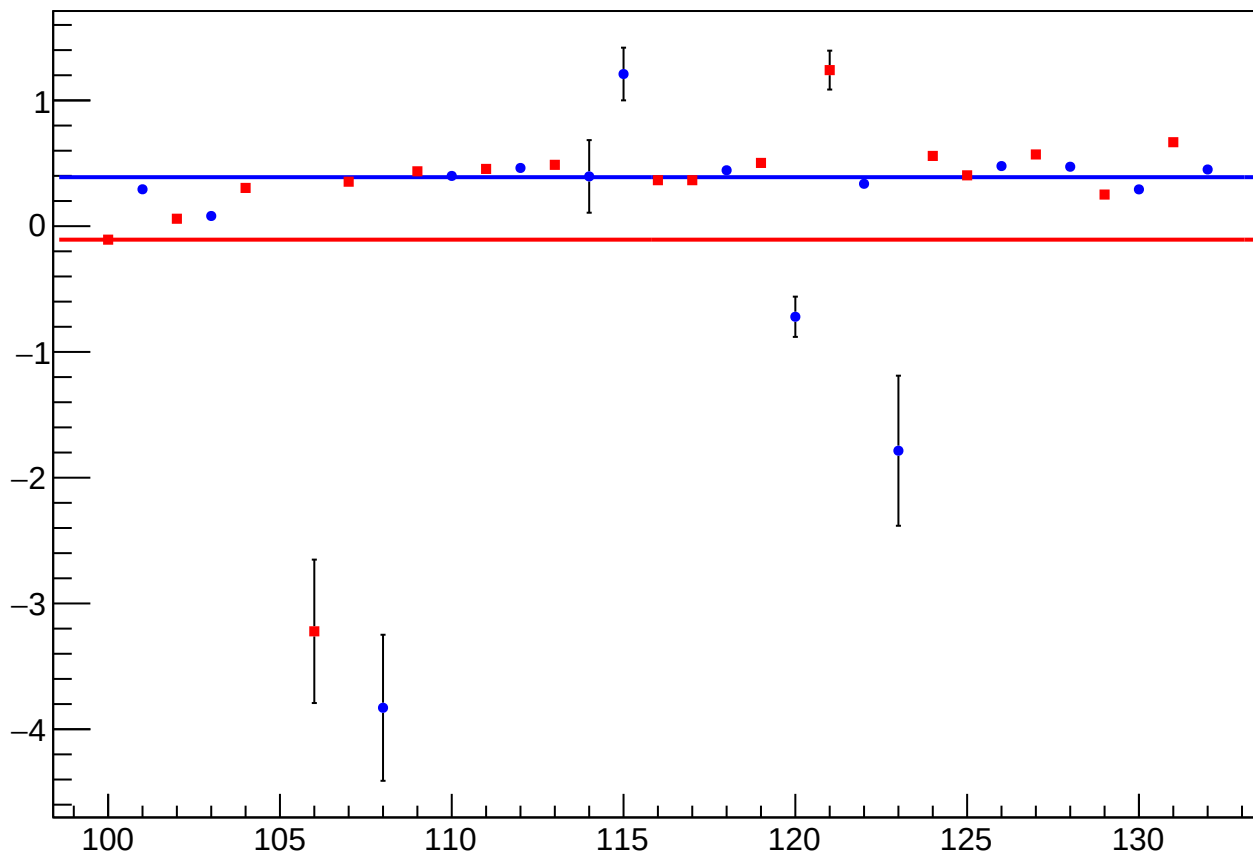
Right Out: -2.410+/-0.000 χ^2/NDF : 197494.5/16

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

-7.899+/-0.000 χ^2/NDF : 32085.1/14

-2.410+/-0.000 χ^2/NDF : 197494.5/16

dit_sam1_11X12X_slope vs Slug



Right In: 0.390 ± 0.003 $\chi^2/\text{NDF}: 1940.1/14$

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

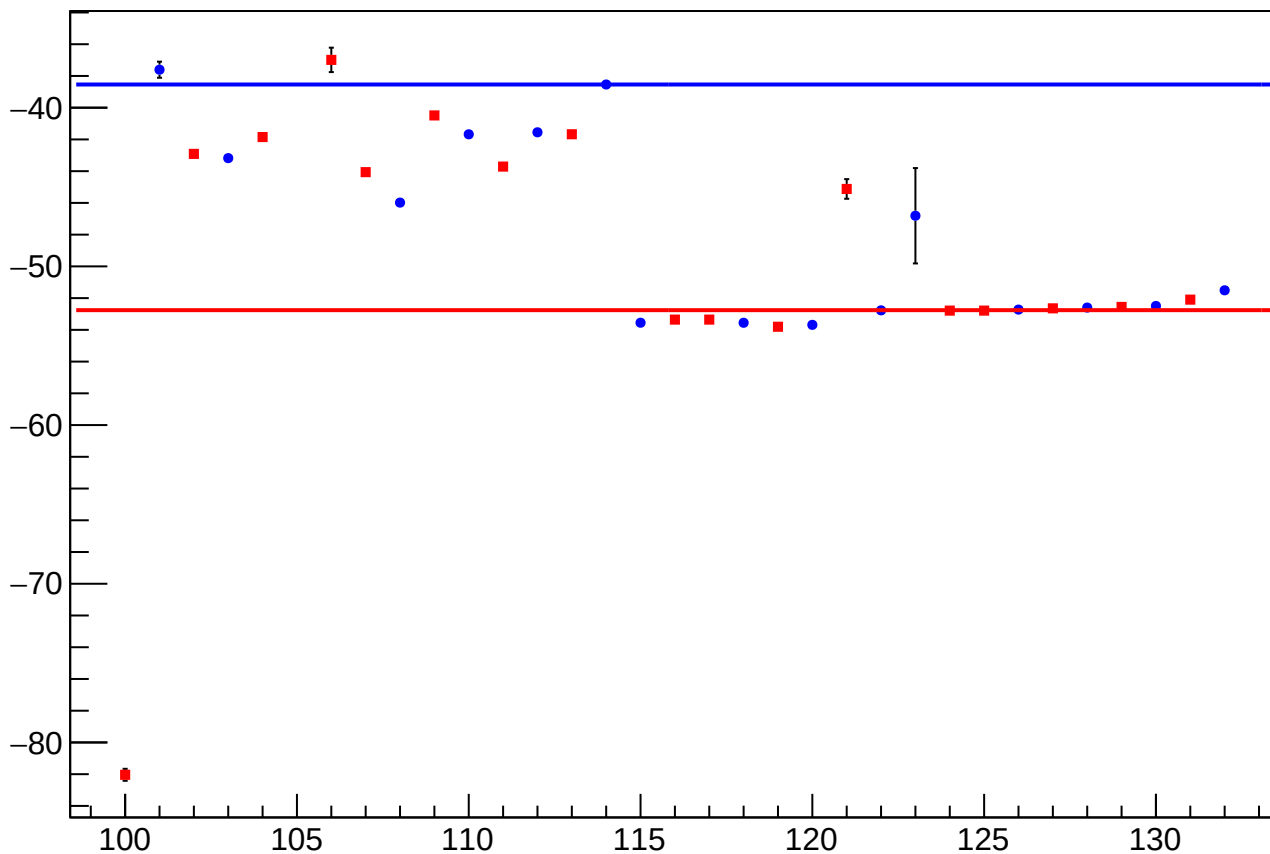
Right Out: -0.107 ± 0.000 $\chi^2/\text{NDF}: 64758.4/16$

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

0.390 ± 0.003 $\chi^2/\text{NDF}: 1940.1/14$

-0.107 ± 0.000 $\chi^2/\text{NDF}: 64758.4/16$

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF : 11822674.9/14

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

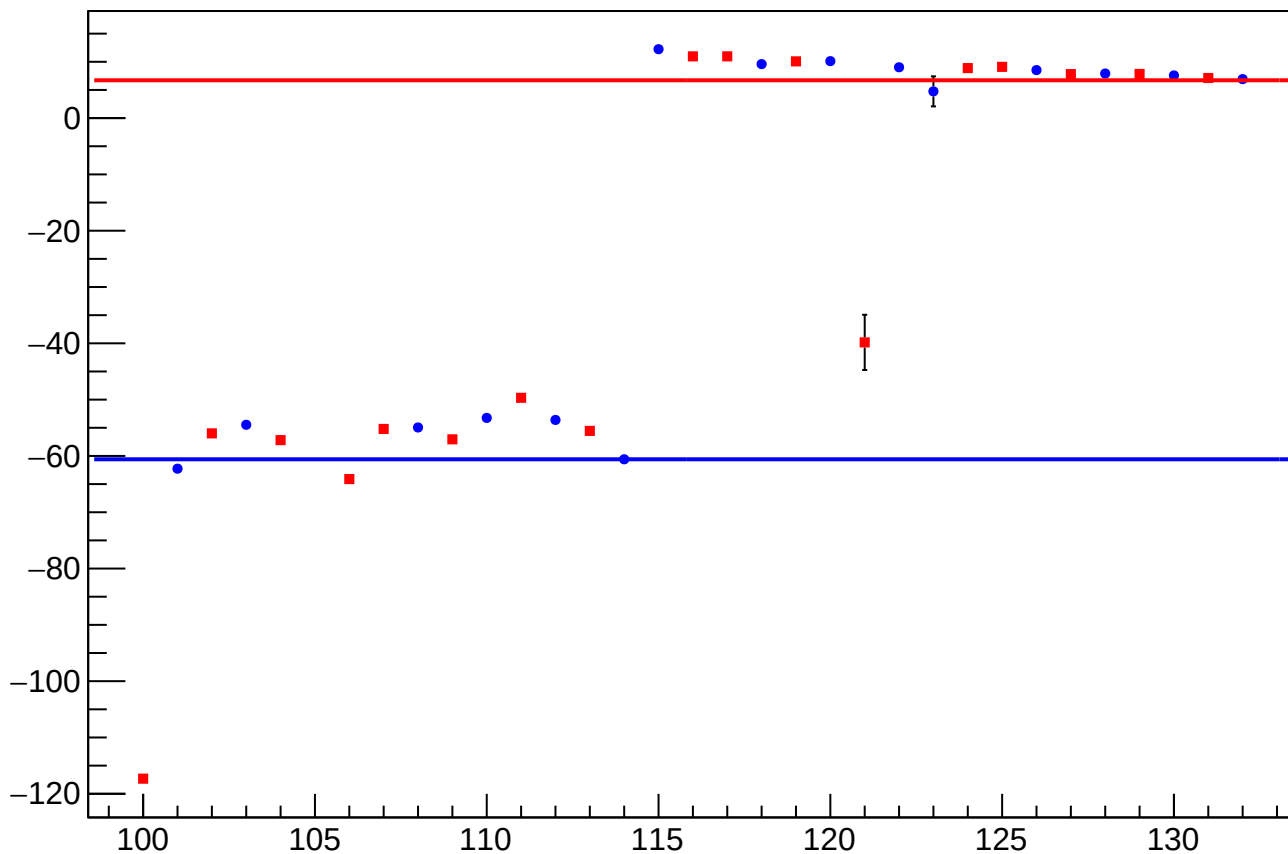
Right Out: -52.759+/-0.002 χ^2/NDF : 82562.3/16

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

-38.539+/-0.000 χ^2/NDF : 11822674.9/14

-52.759+/-0.002 χ^2/NDF : 82562.3/16

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 17407138.8/14

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

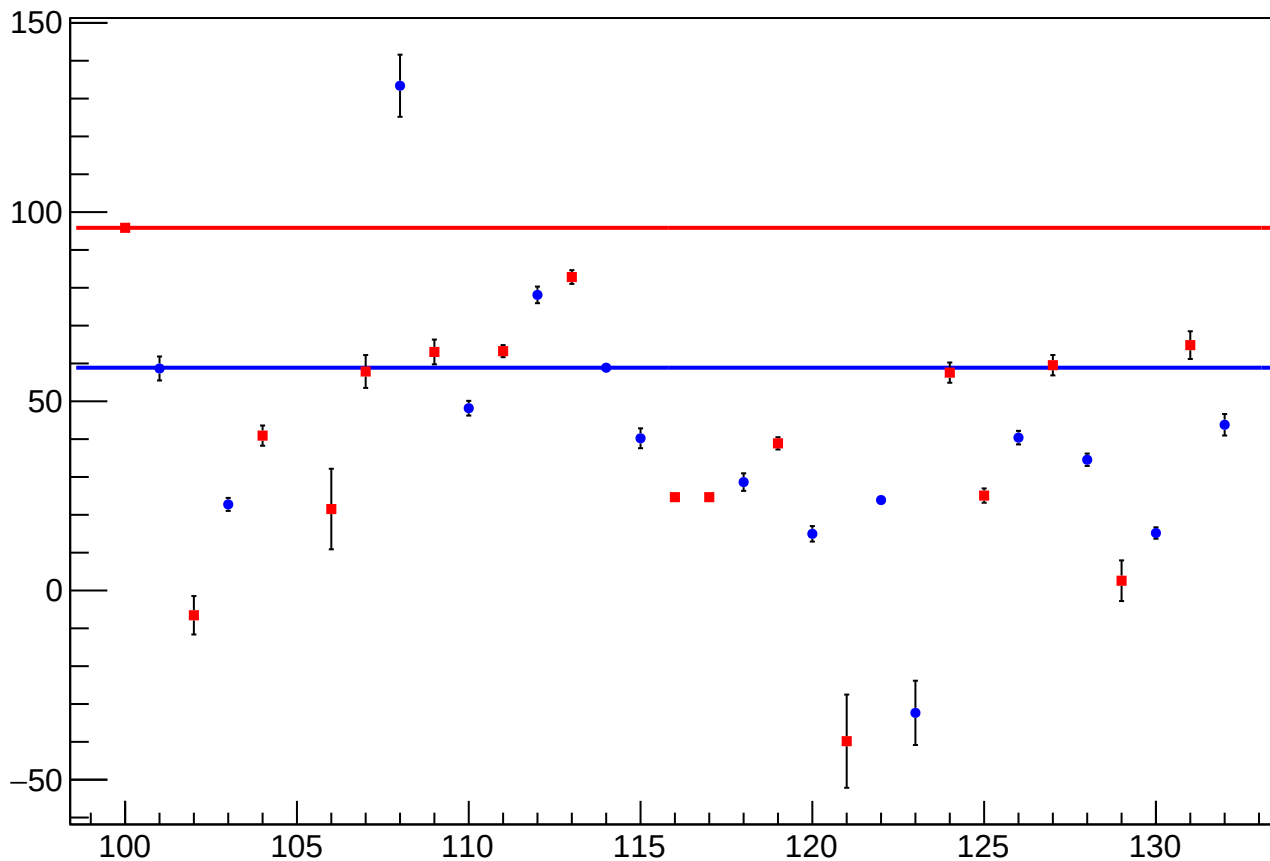
Right Out: 6.716 $\pm$ 0.012 χ^2 /NDF: 1265928.0/16

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

-60.594 $\pm$ 0.000 χ^2 /NDF: 17407138.8/14

6.716 $\pm$ 0.012 χ^2 /NDF: 1265928.0/16

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3790.8/14

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

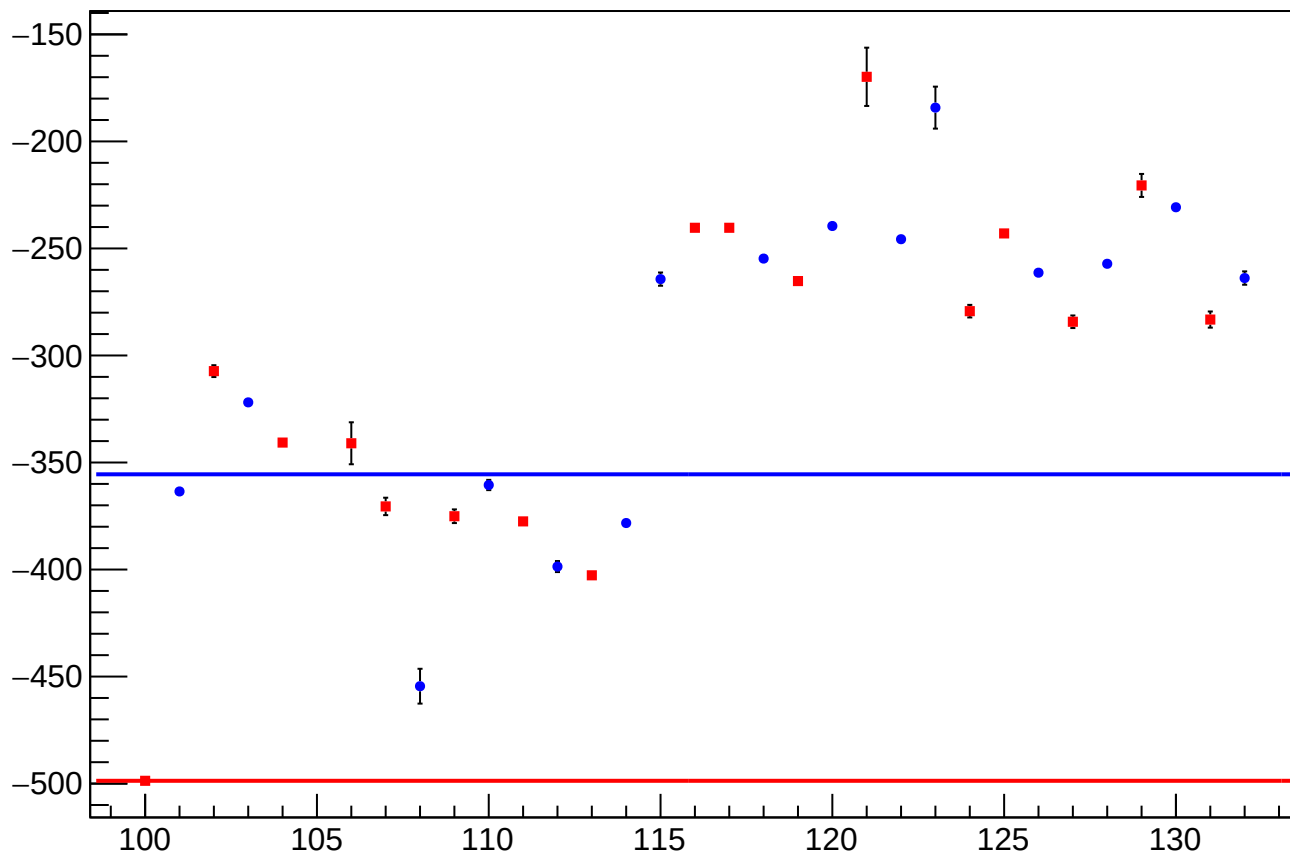
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 44483.9/16

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

58.880 $\pm$ 0.000 χ^2 /NDF: 3790.8/14

95.846 $\pm$ 0.000 χ^2 /NDF: 44483.9/16

dit_sam2_4eX_slope vs Slug



Right In: -355.513+/-0.253 χ^2 /NDF: 36206.0/14

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

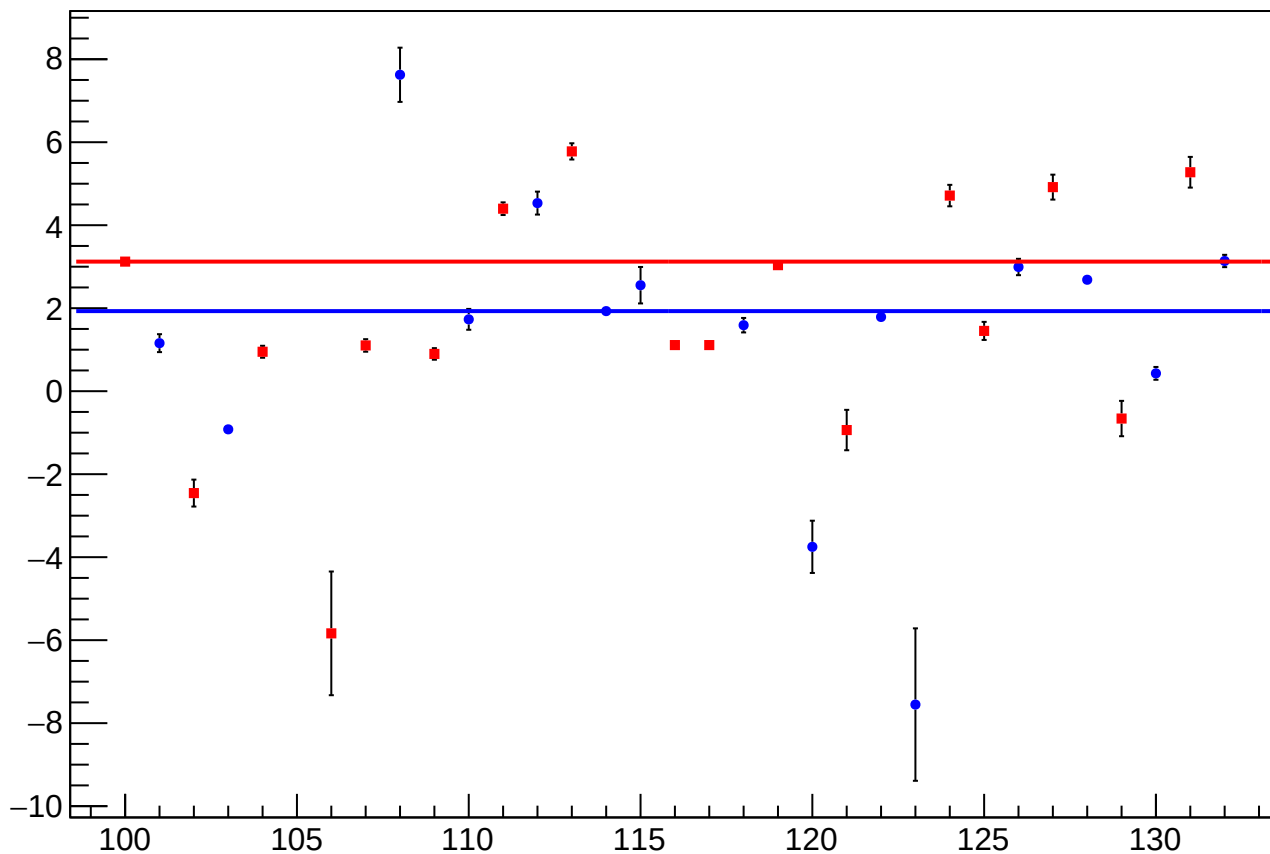
Right Out: -498.692+/-0.000 χ^2 /NDF: 523282.3/16

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

-355.513+/-0.253 χ^2 /NDF: 36206.0/14

-498.692+/-0.000 χ^2 /NDF: 523282.3/16

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF : 1421.5/14

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

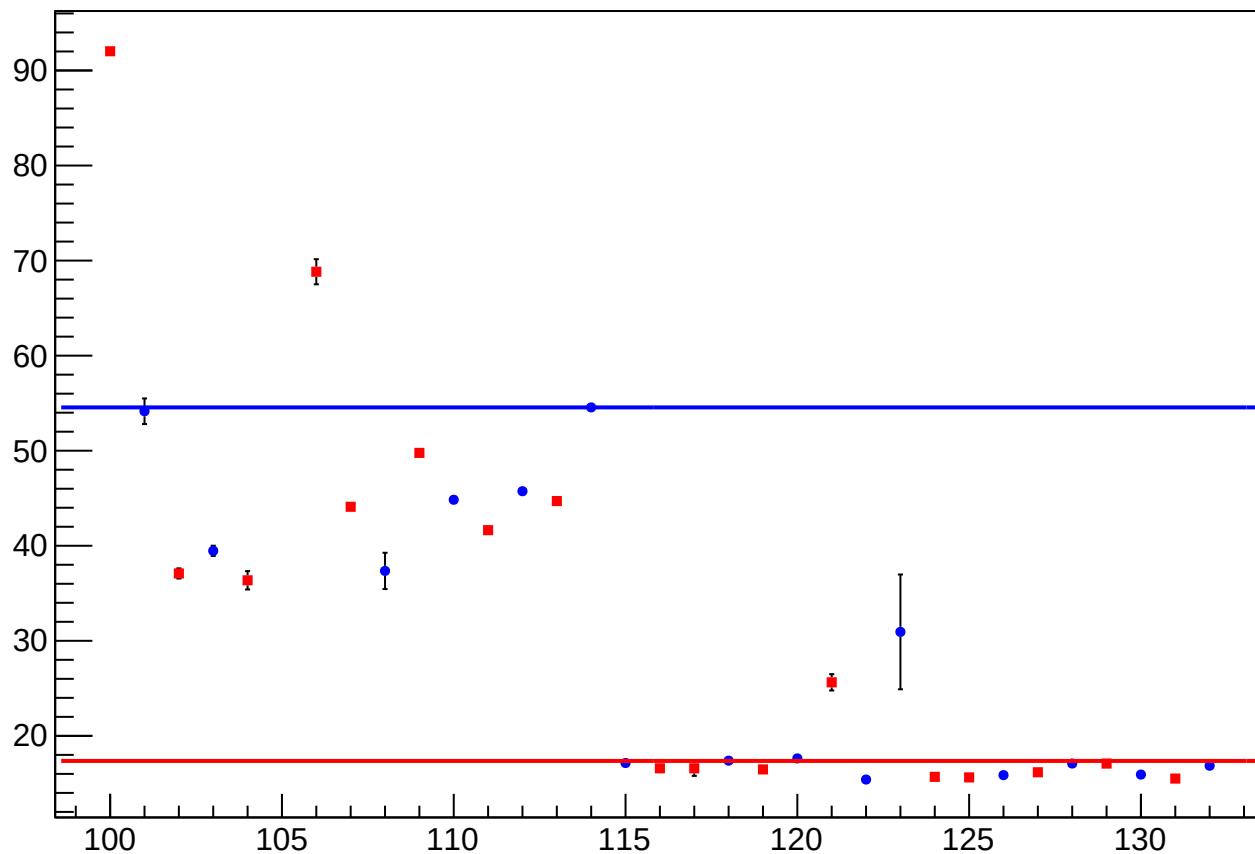
Right Out: 3.123+/-0.000 χ^2/NDF : 12319.4/16

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

1.930+/-0.000 χ^2/NDF : 1421.5/14

3.123+/-0.000 χ^2/NDF : 12319.4/16

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 3268910.8/14

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

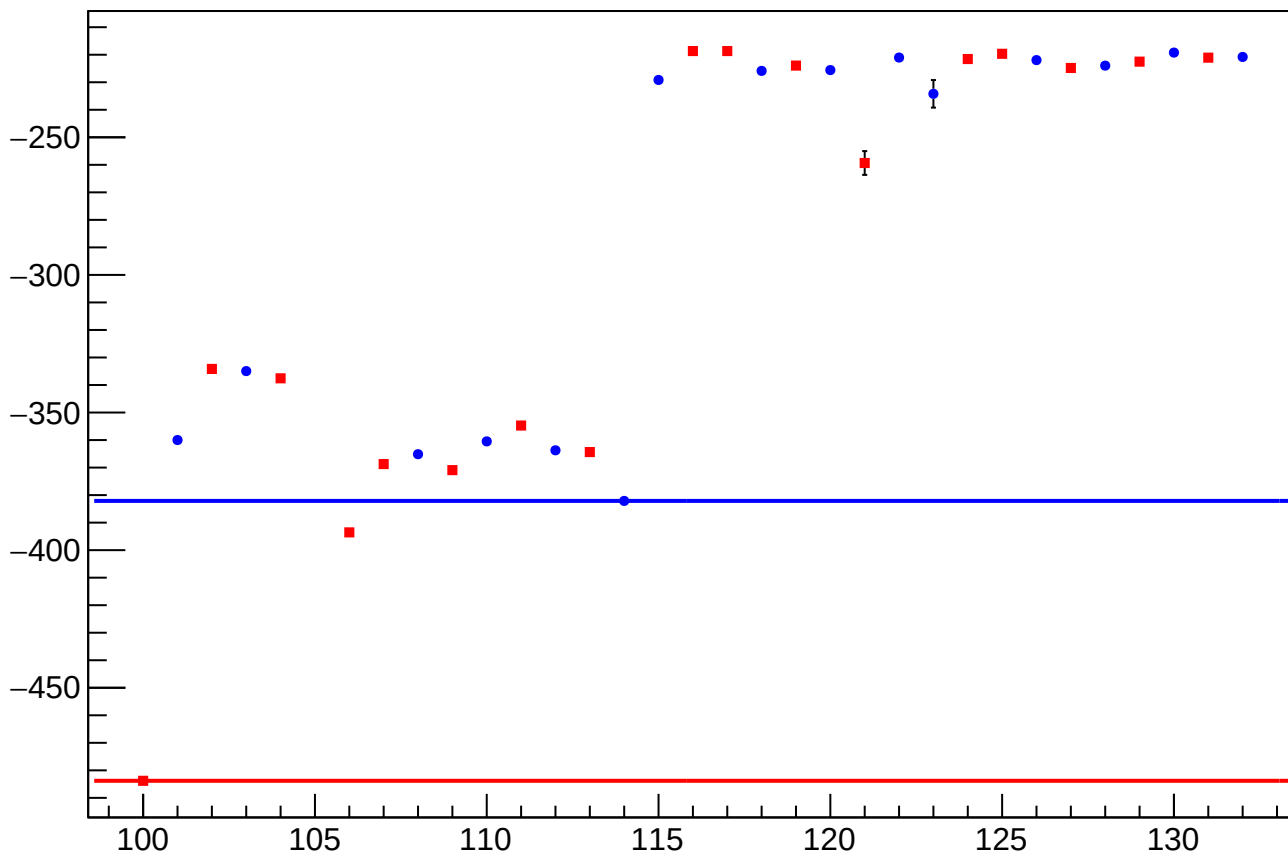
Right Out: 17.363+/-0.020 χ^2/NDF : 99097.4/16

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

54.556+/-0.000 χ^2/NDF : 3268910.8/14

17.363+/-0.020 χ^2/NDF : 99097.4/16

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 14142416.9/14

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

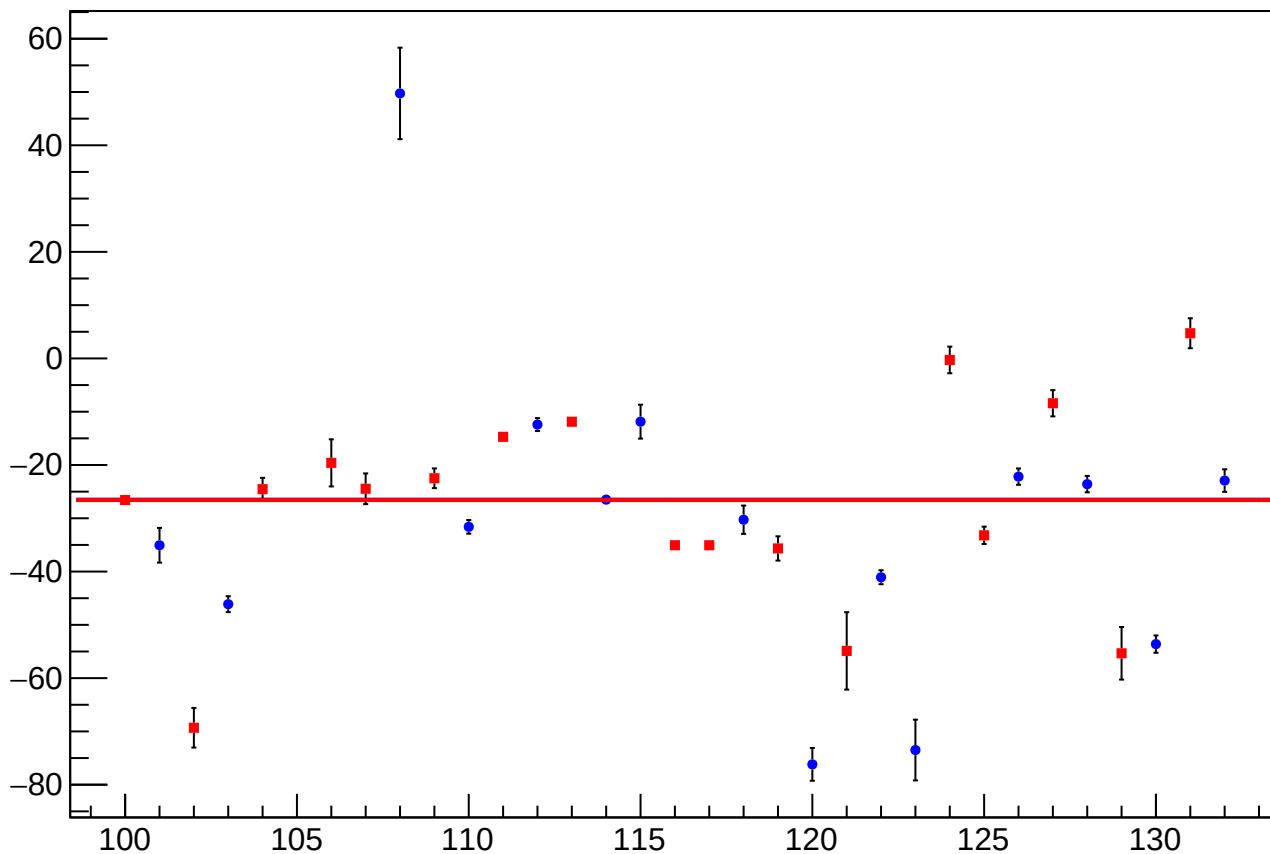
Right Out: -483.800+/-0.000 χ^2/NDF : 19526577.9/16

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

-382.108+/-0.000 χ^2/NDF : 14142416.9/14

-483.800+/-0.000 χ^2/NDF : 19526577.9/16

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 1175.9/14

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

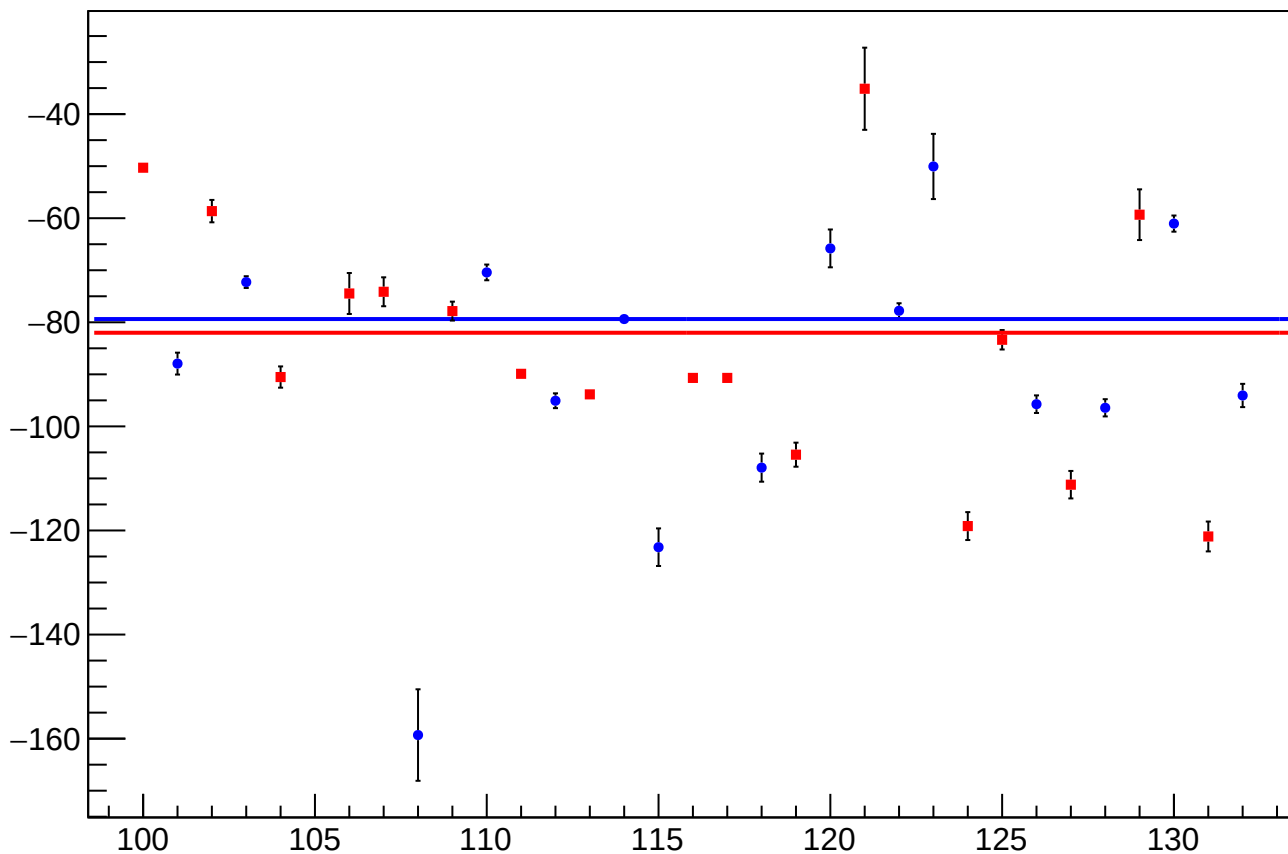
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 2015.6/16

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 1175.9/14

-26.577 $\pm$ 0.000 χ^2 /NDF: 2015.6/16

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF : 974.8/14

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

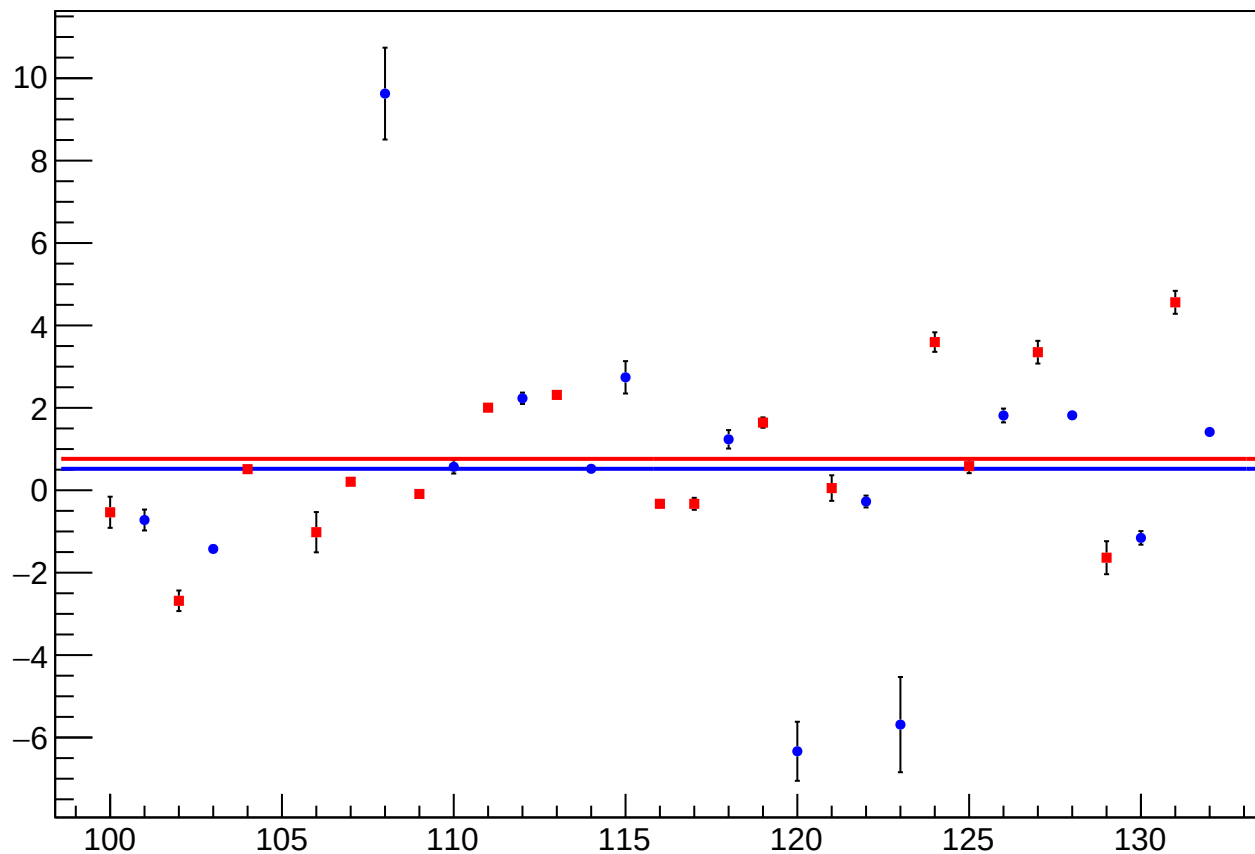
Right Out: -82.010+/-0.174 χ^2/NDF : 9716.4/16

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

-79.376+/-0.000 χ^2/NDF : 974.8/14

-82.010+/-0.174 χ^2/NDF : 9716.4/16

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 1326.7/14

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

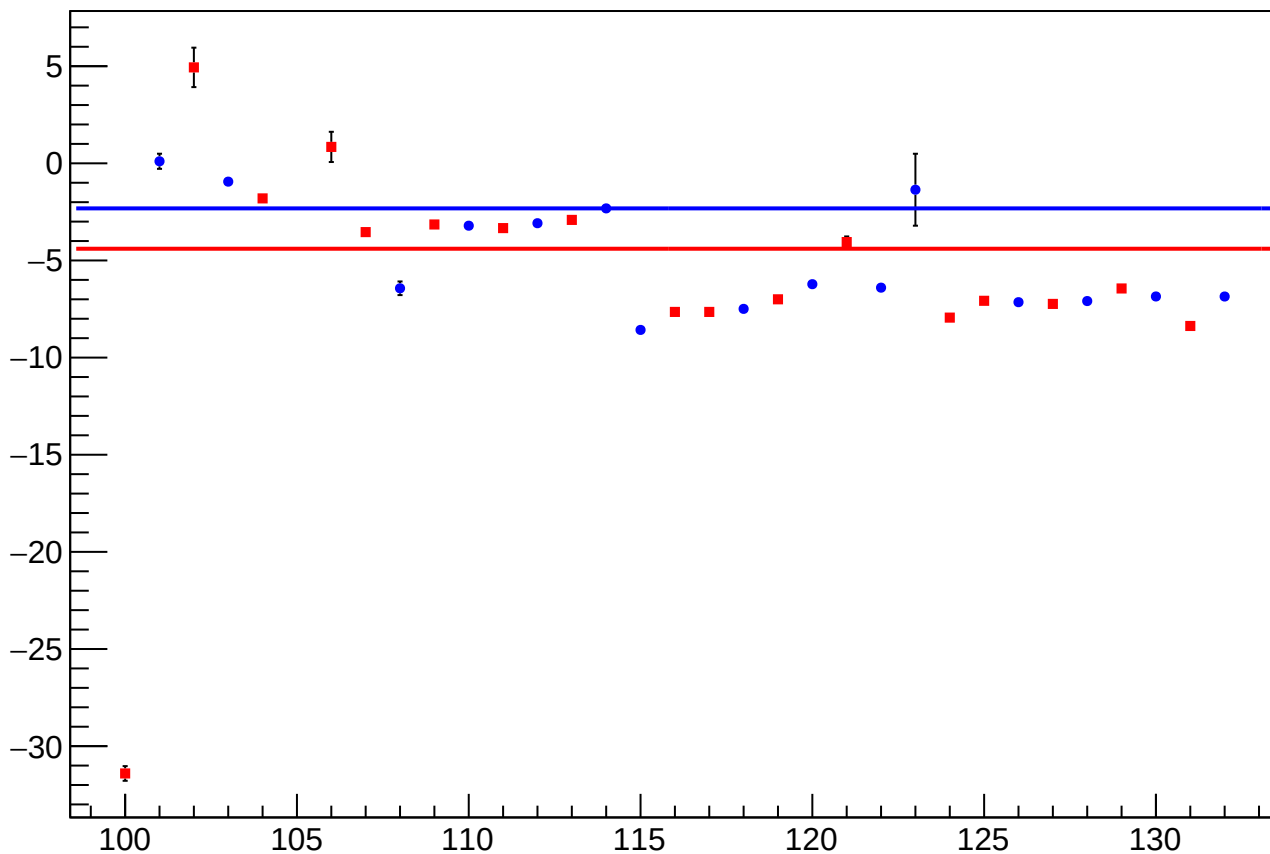
Right Out: 0.762+/-0.028 χ^2/NDF : 1974.1/16

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

0.521+/-0.000 χ^2/NDF : 1326.7/14

0.762+/-0.028 χ^2/NDF : 1974.1/16

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2 /NDF: 138841.3/14

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

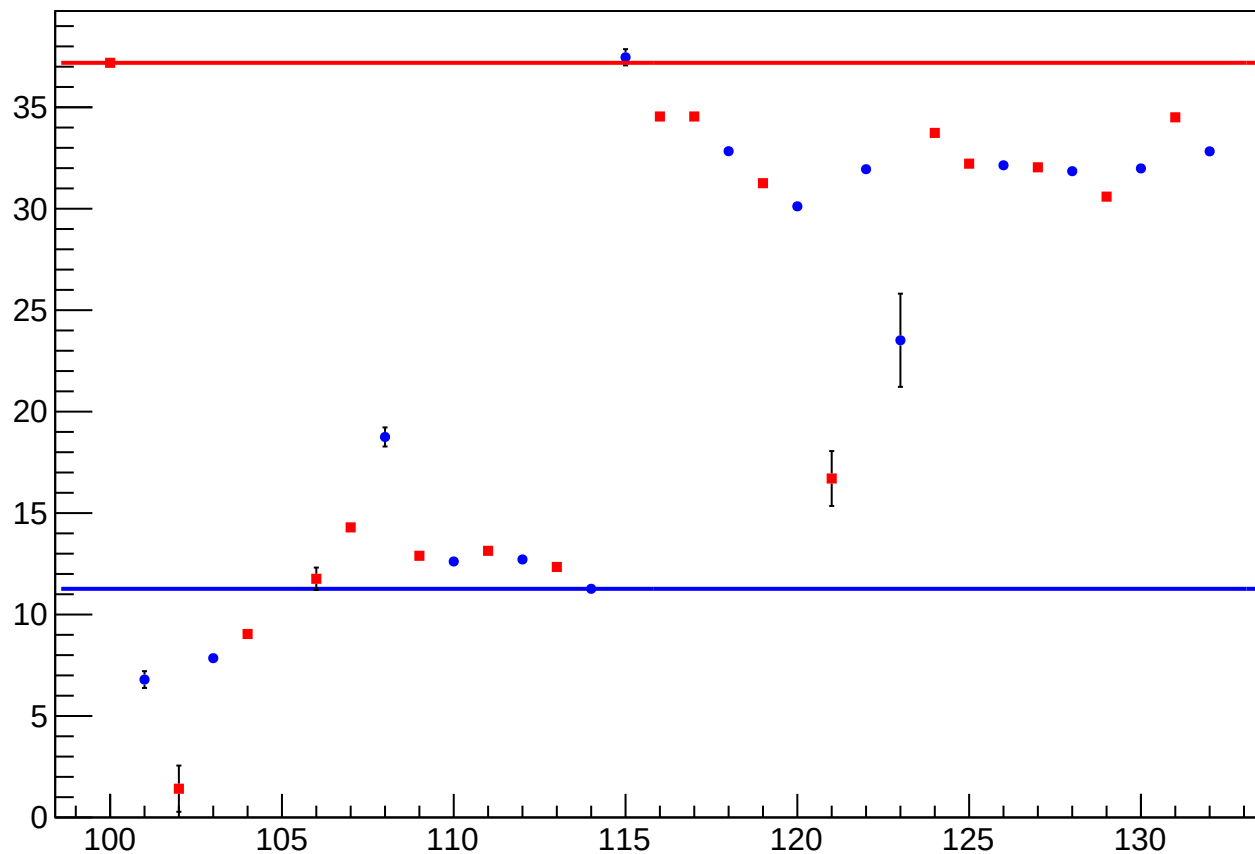
Right Out: -4.396+/-0.011 χ^2 /NDF: 38443.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.320+/-0.000 χ^2 /NDF: 138841.3/14

-4.396+/-0.011 χ^2 /NDF: 38443.5/16

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 793984.7/14

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

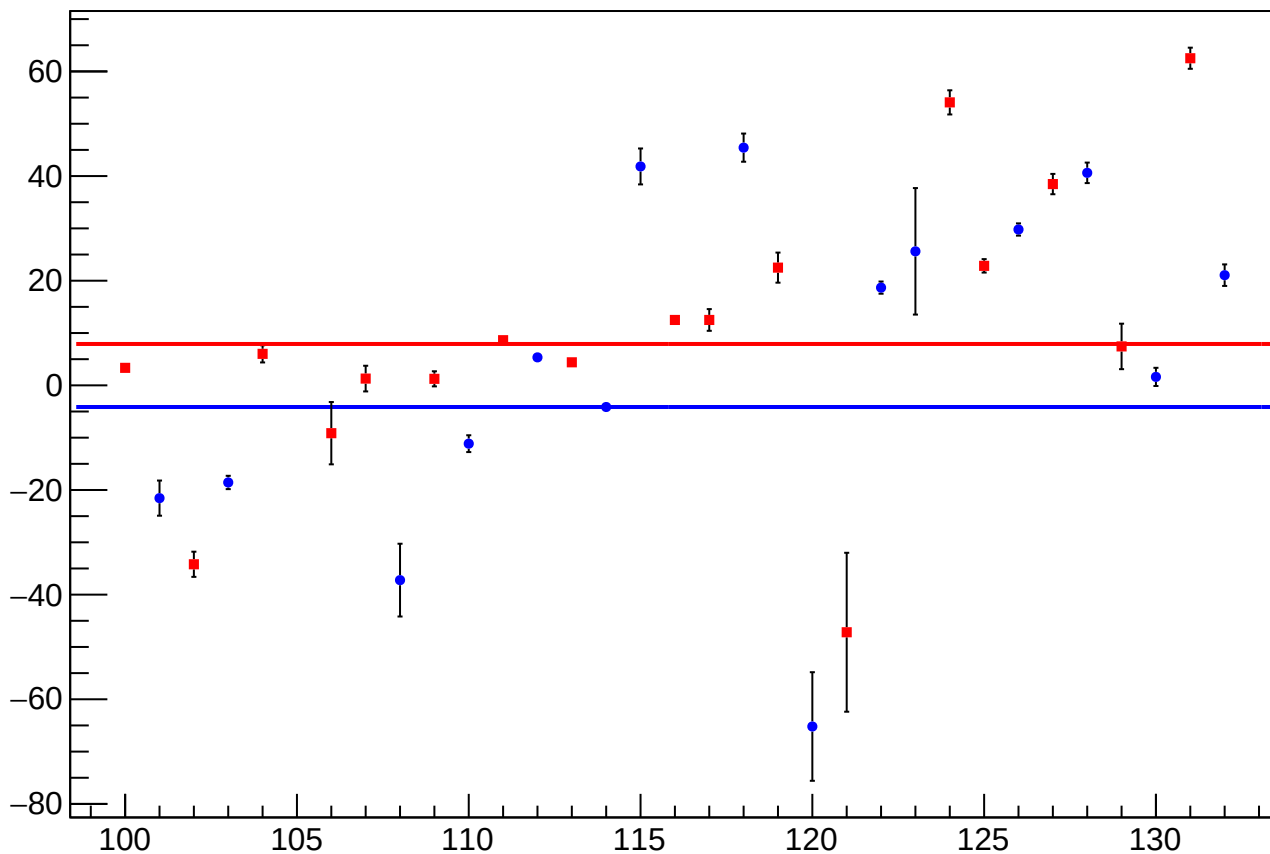
Right Out: 37.191+/-0.000 χ^2/NDF : 1111409.4/16

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

11.268+/-0.000 χ^2/NDF : 793984.7/14

37.191+/-0.000 χ^2/NDF : 1111409.4/16

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2 /NDF: 2846.6/14

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

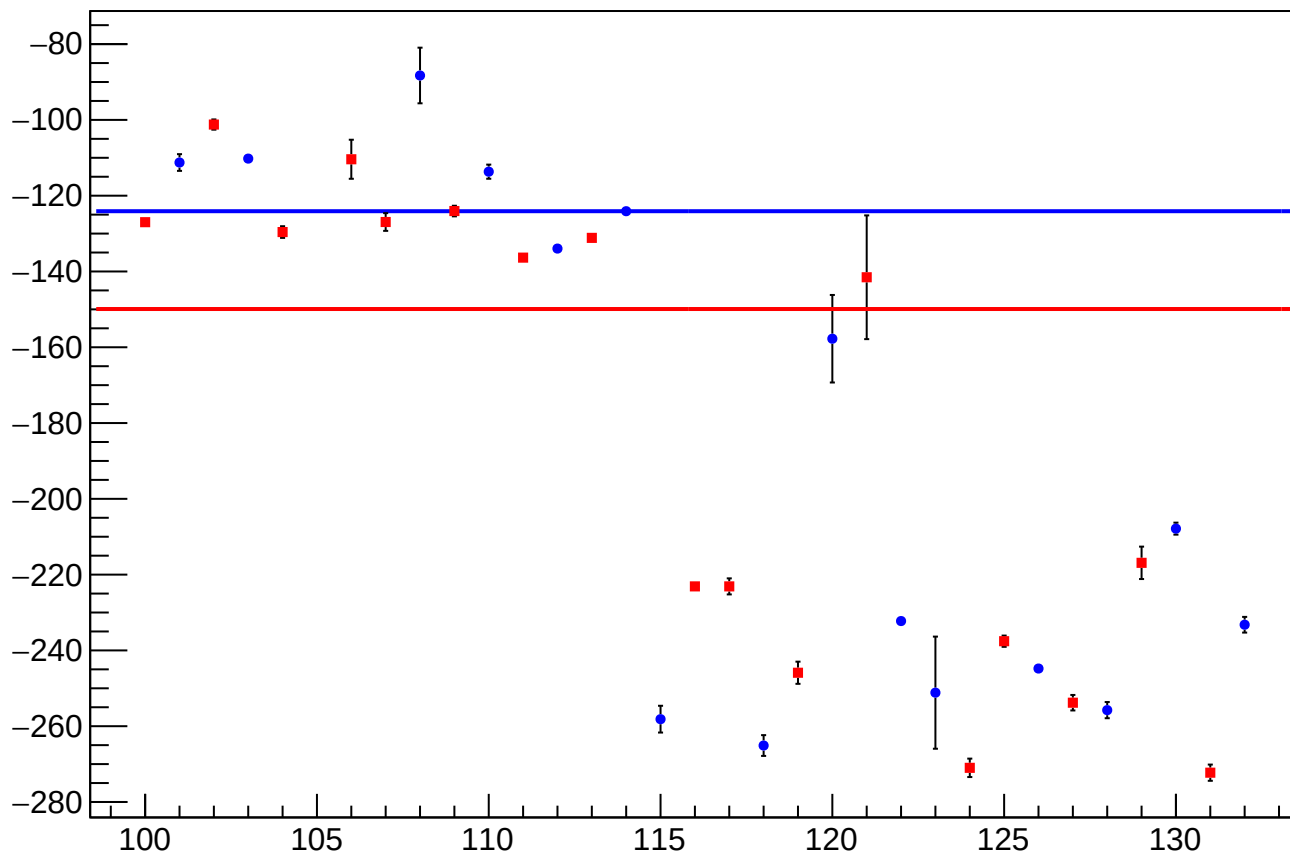
Right Out: 7.908+/-0.264 χ^2 /NDF: 2097.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 2846.6/14

7.908+/-0.264 χ^2 /NDF: 2097.5/16

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2 /NDF: 30159.8/14

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

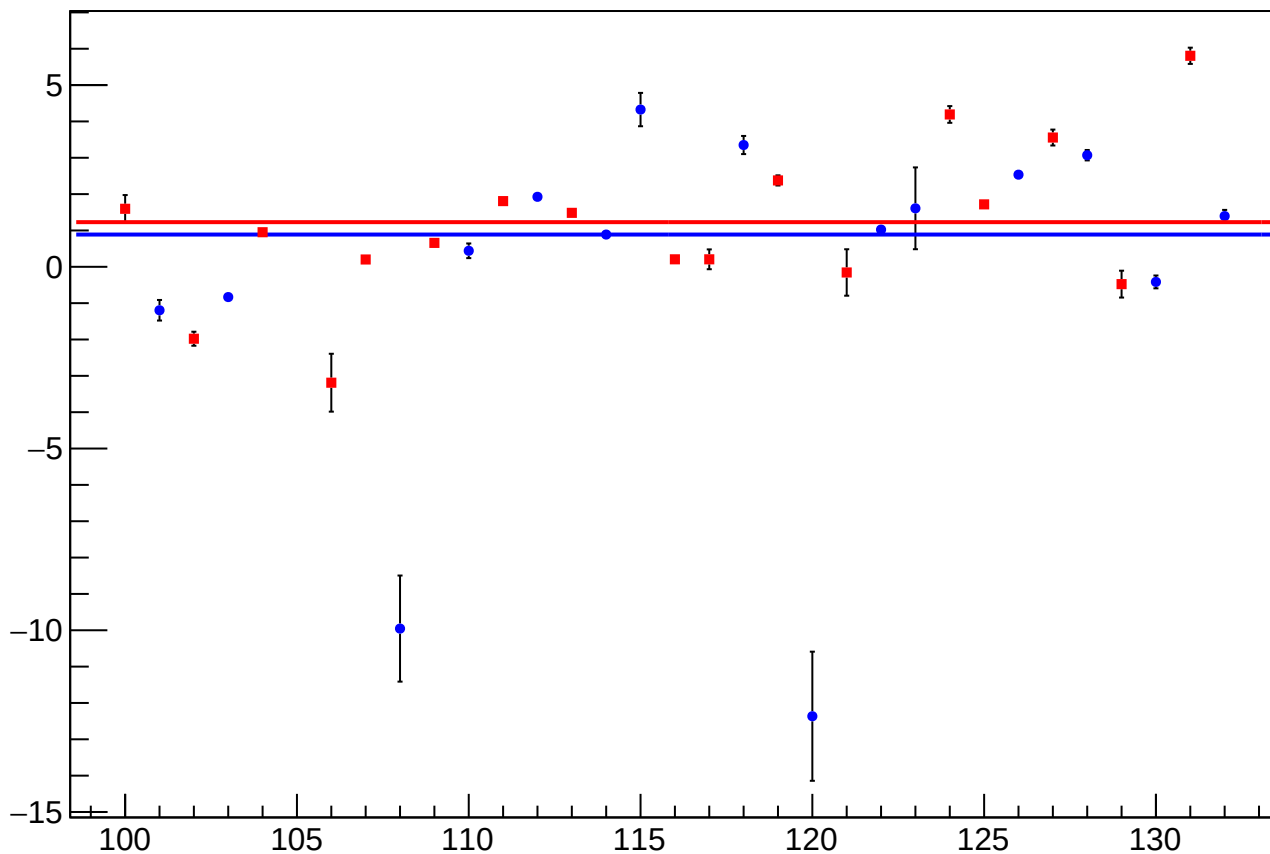
Right Out: -149.907+/-0.270 χ^2 /NDF: 28328.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 30159.8/14

-149.907+/-0.270 χ^2 /NDF: 28328.0/16

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 ± 0.000 χ^2/NDF : 1648.1/14

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

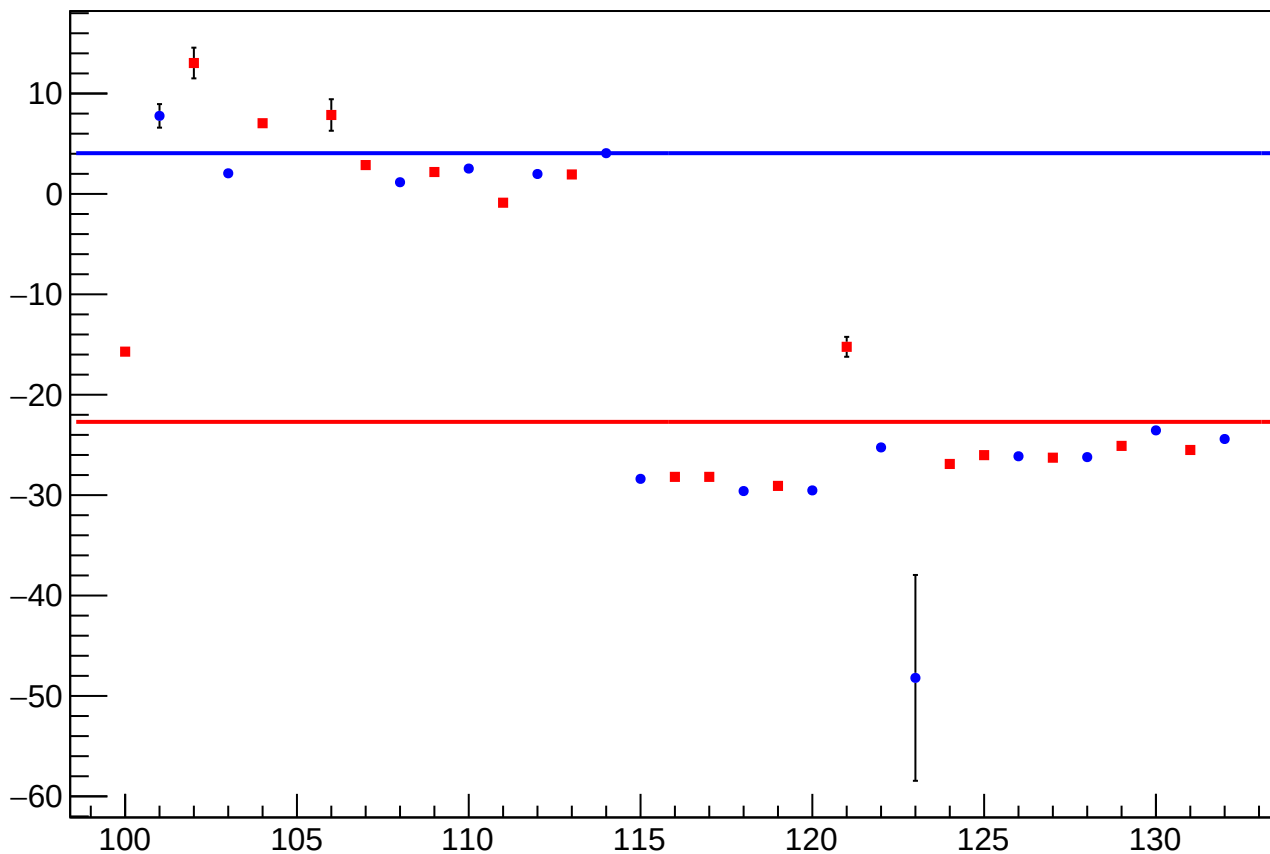
Right Out: 1.229 ± 0.030 χ^2/NDF : 1507.3/16

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

0.888 ± 0.000 χ^2/NDF : 1648.1/14

1.229 ± 0.030 χ^2/NDF : 1507.3/16

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 1003802.7/14

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

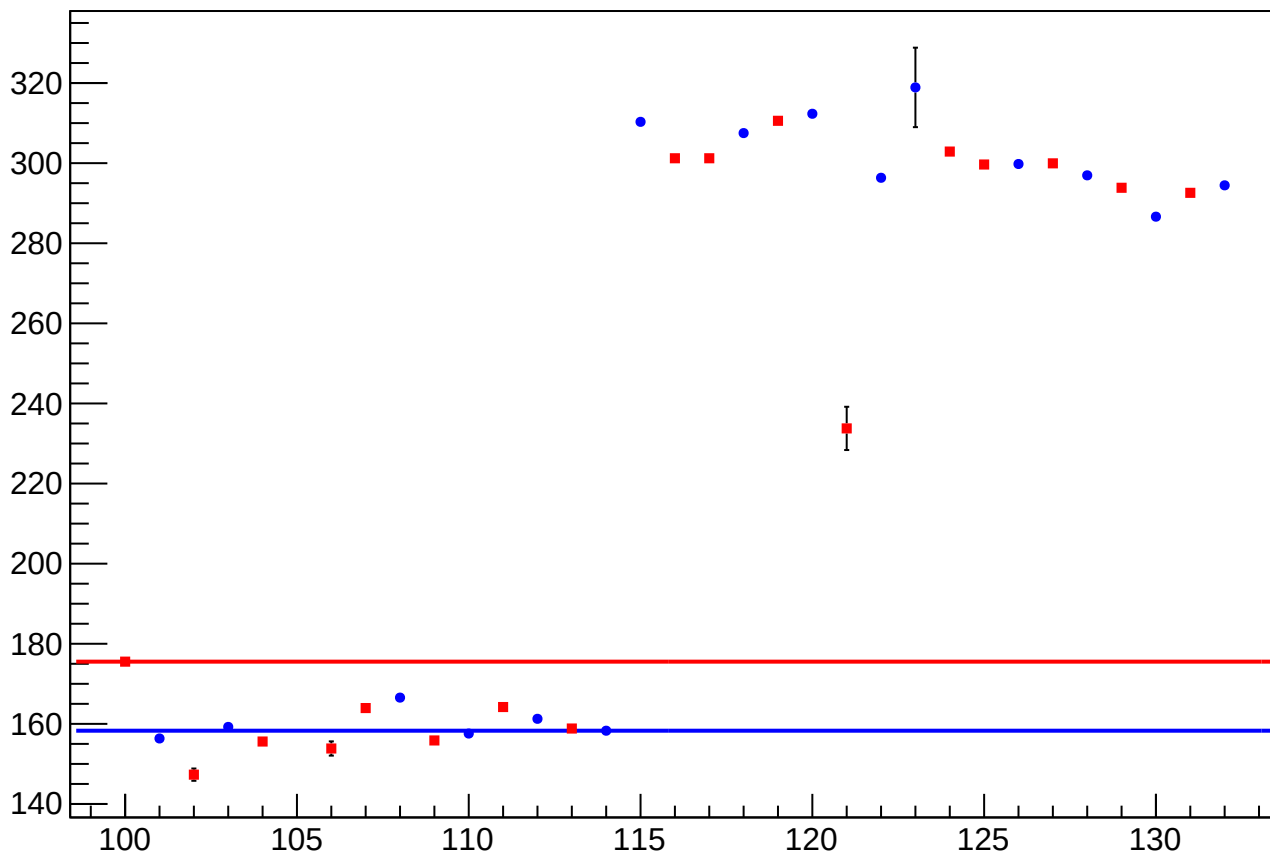
Right Out: -22.703+/-0.029 χ^2/NDF : 116320.3/16

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

4.057+/-0.000 χ^2/NDF : 1003802.7/14

-22.703+/-0.029 χ^2/NDF : 116320.3/16

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 1658567.2/14

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

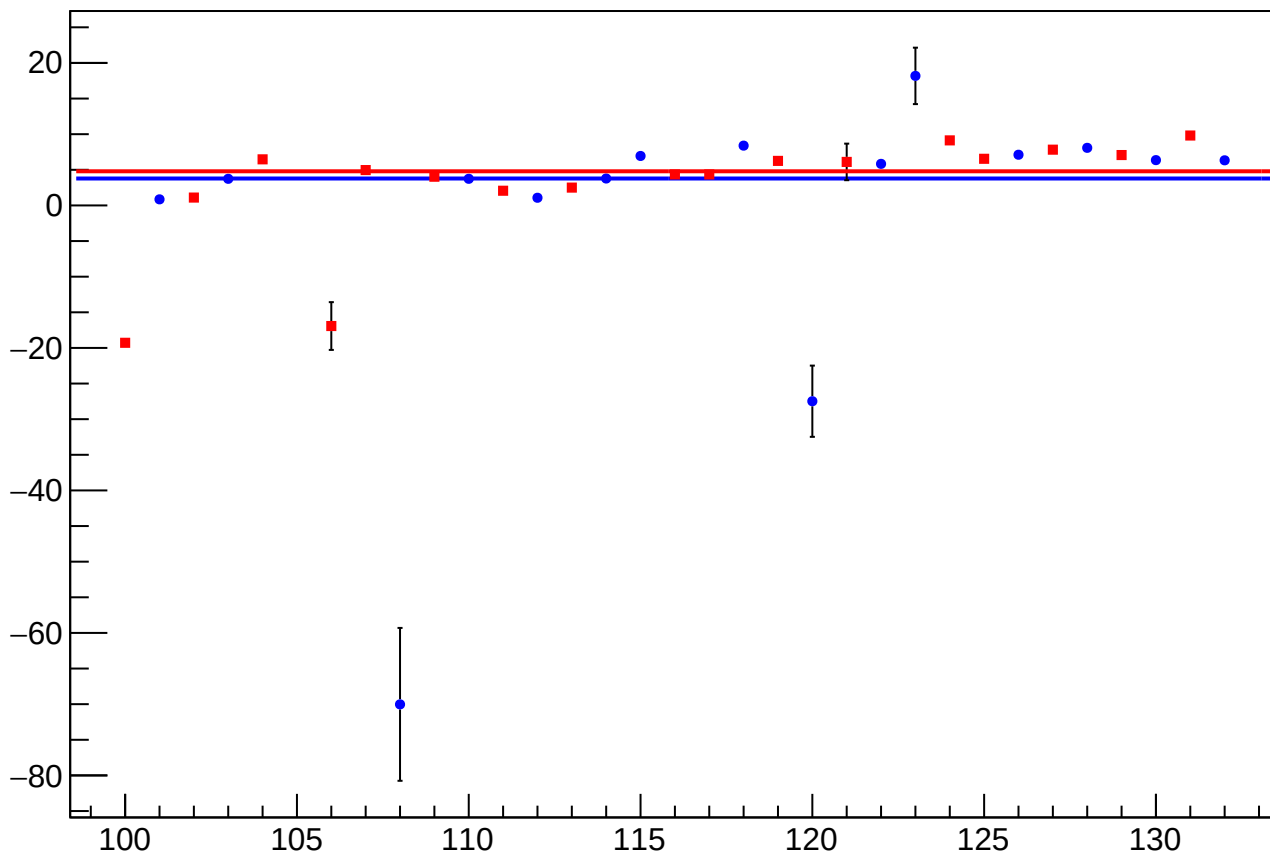
Right Out: 175.536+/-0.000 χ^2/NDF : 1584986.3/16

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

158.293+/-0.000 χ^2/NDF : 1658567.2/14

175.536+/-0.000 χ^2/NDF : 1584986.3/16

dit_sam5_4aX_slope vs Slug



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 3811.2/14

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

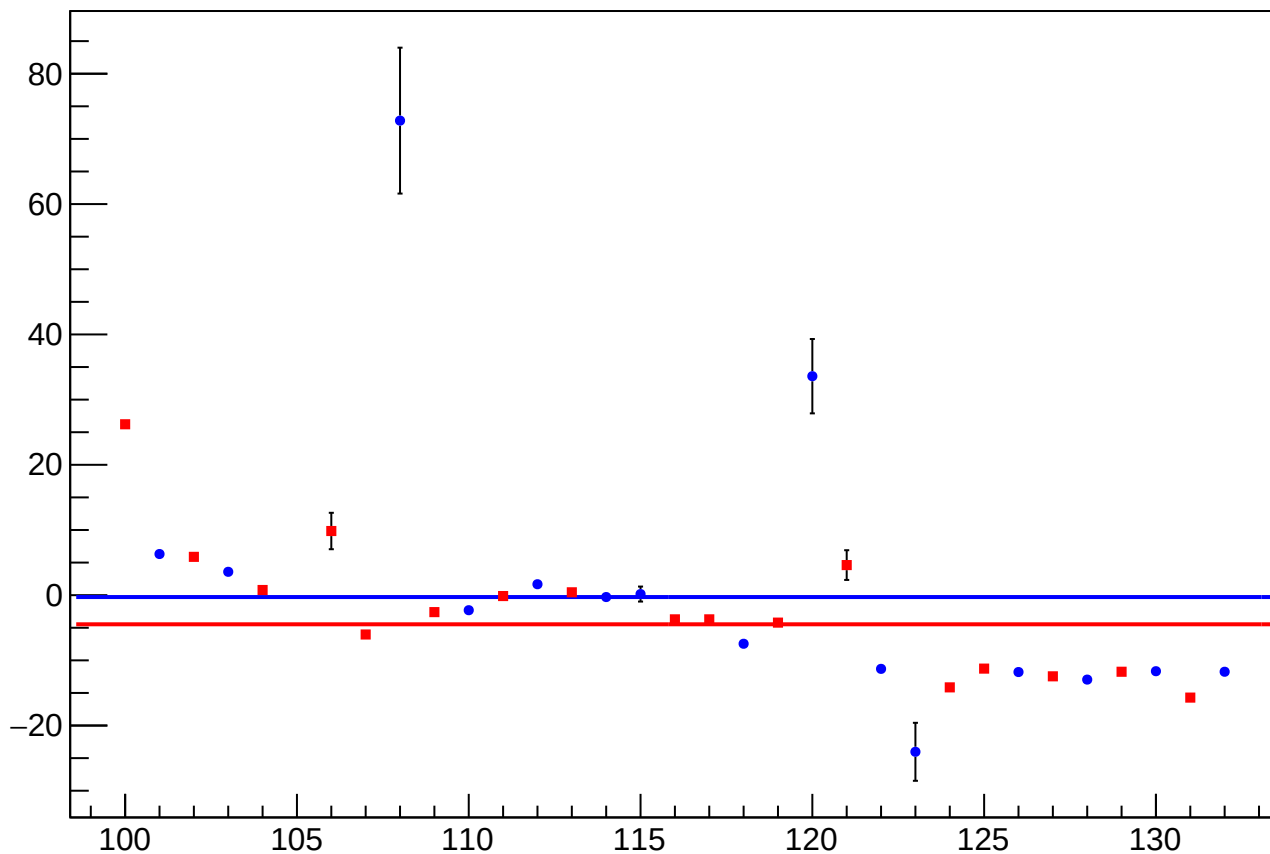
Right Out: 4.793 $\pm$ 0.027 χ^2 /NDF: 13382.4/16

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

3.778 $\pm$ 0.000 χ^2 /NDF: 3811.2/14

4.793 $\pm$ 0.027 χ^2 /NDF: 13382.4/16

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2/NDF : 36570.8/14

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

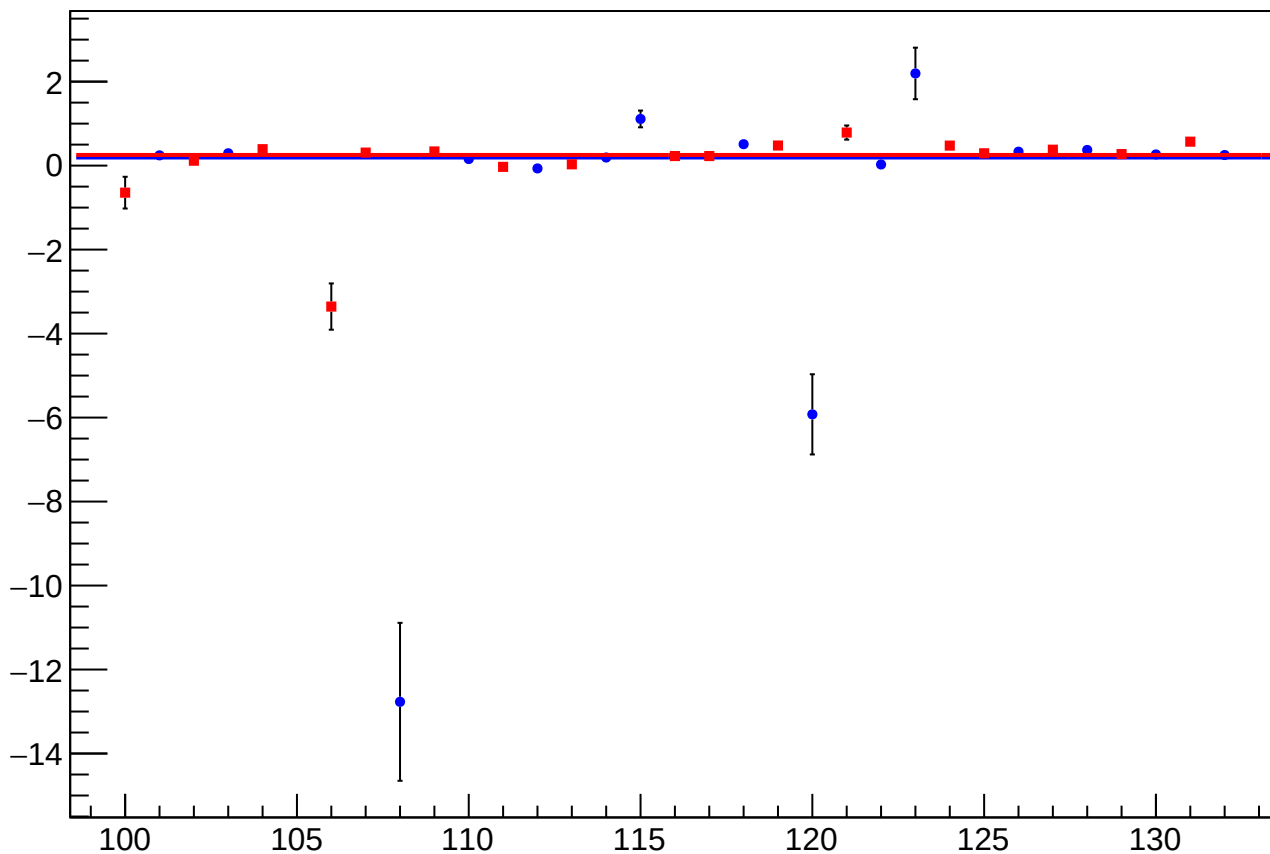
Right Out: -4.468+/-0.029 χ^2/NDF : 50306.3/16

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

-0.287+/-0.000 χ^2/NDF : 36570.8/14

-4.468+/-0.029 χ^2/NDF : 50306.3/16

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 1972.0/14

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

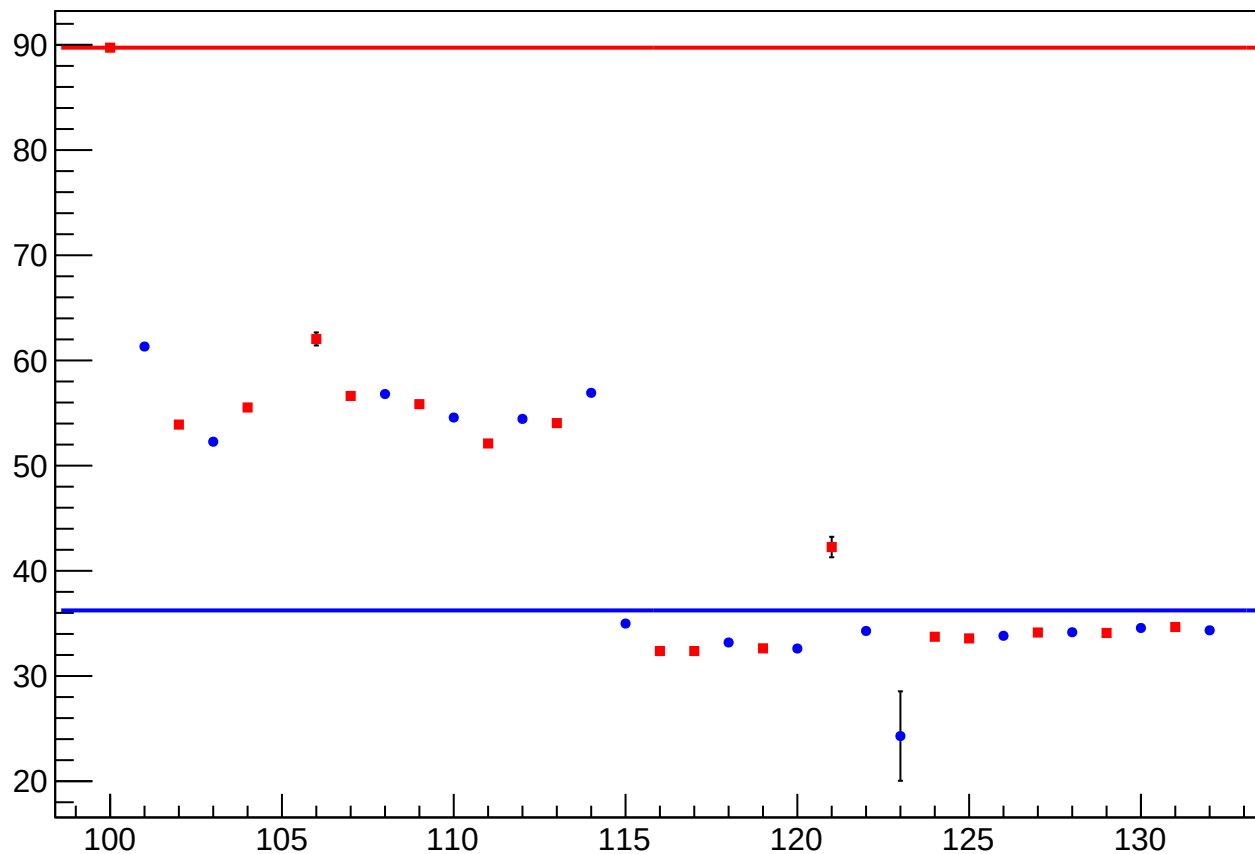
Right Out: 0.254+/-0.002 χ^2/NDF : 5349.4/16

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

0.193+/-0.000 χ^2/NDF : 1972.0/14

0.254+/-0.002 χ^2/NDF : 5349.4/16

dit_sam5_4aY_slope vs Slug



Right In: 36.237 $\pm$ 0.013 χ^2 /NDF: 212259.0/14

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

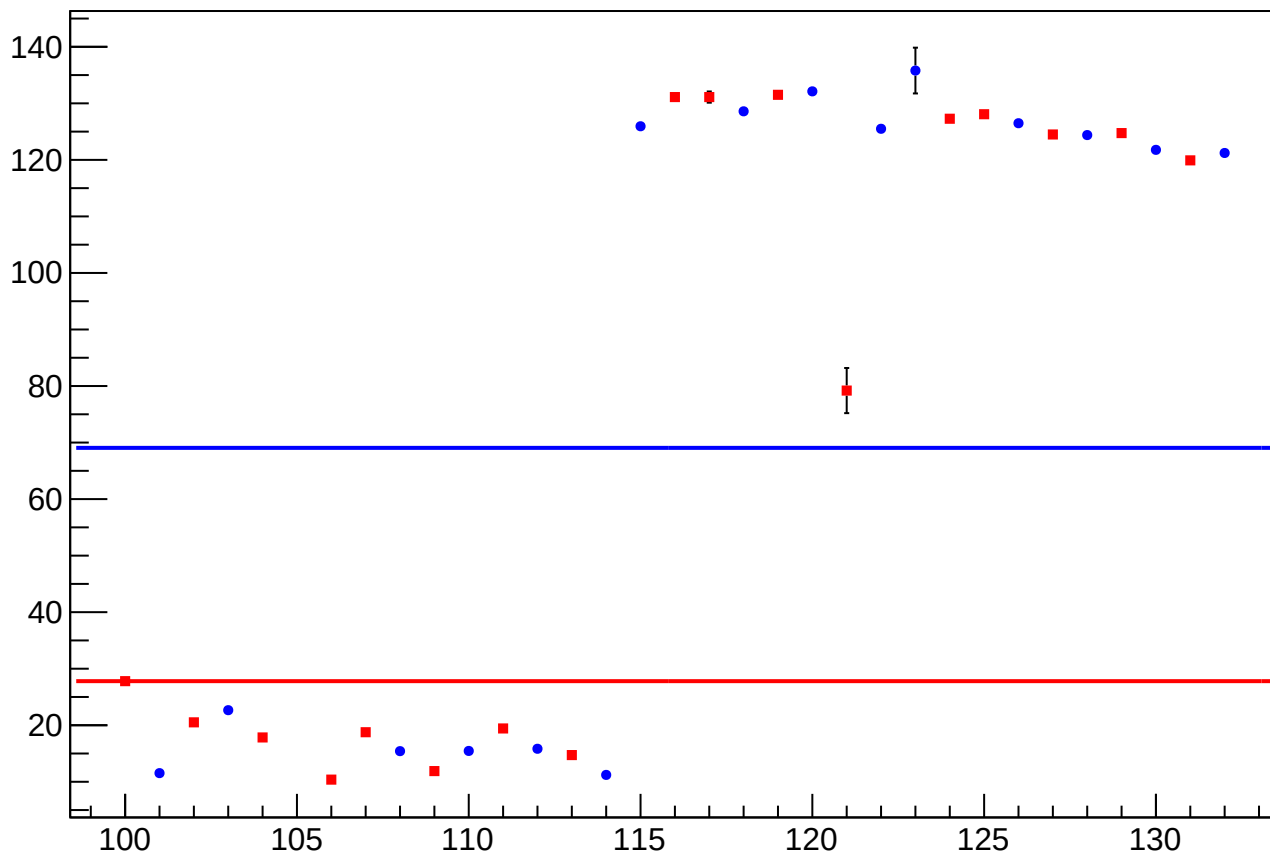
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 21071821.1/16

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

36.237 $\pm$ 0.013 χ^2 /NDF: 212259.0/14

89.735 $\pm$ 0.000 χ^2 /NDF: 21071821.1/16

dit_sam5_4eY_slope vs Slug



Right In: 69.063+/-0.039 χ^2/NDF : 1834730.7/14

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

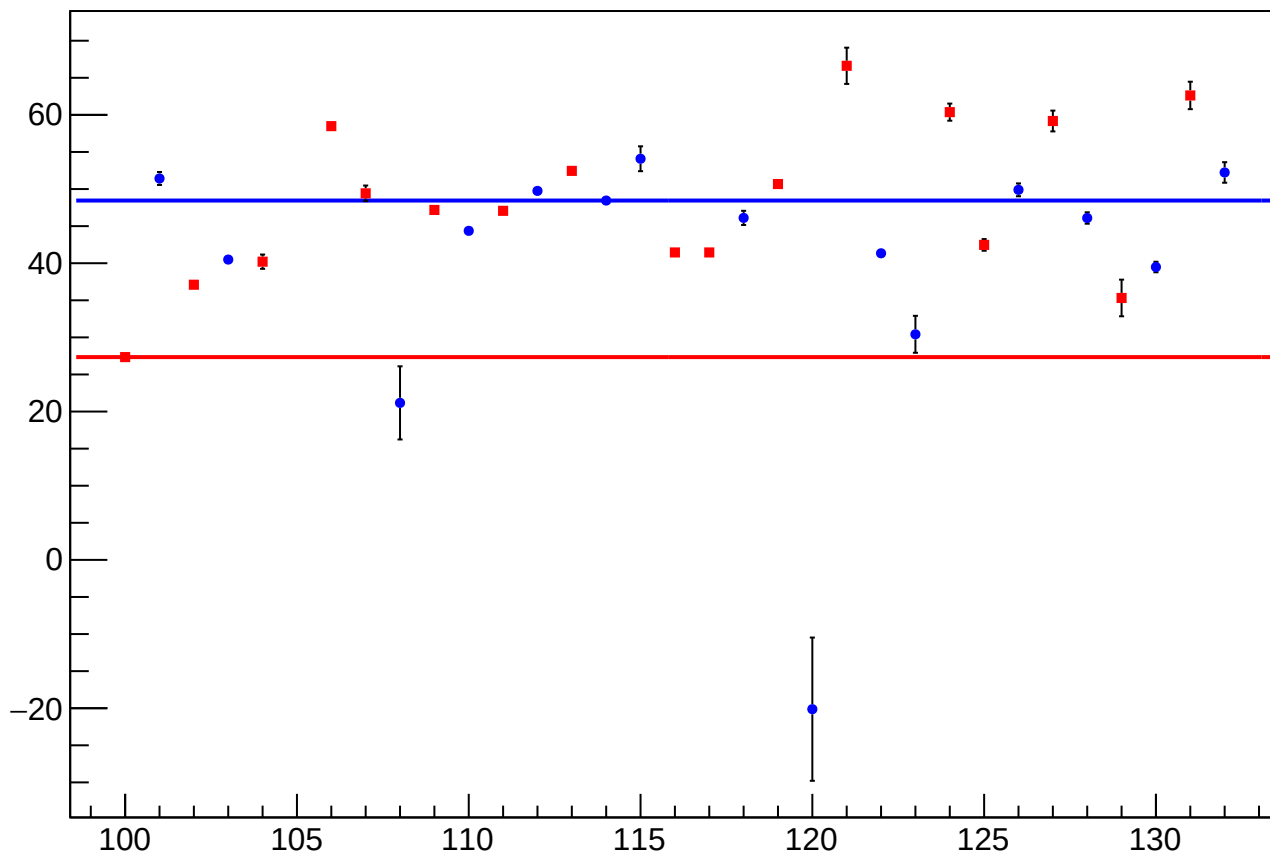
Right Out: 27.798+/-0.000 χ^2/NDF : 7892832.0/16

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

69.063+/-0.039 χ^2/NDF : 1834730.7/14

27.798+/-0.000 χ^2/NDF : 7892832.0/16

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2 /NDF: 1072.7/14

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

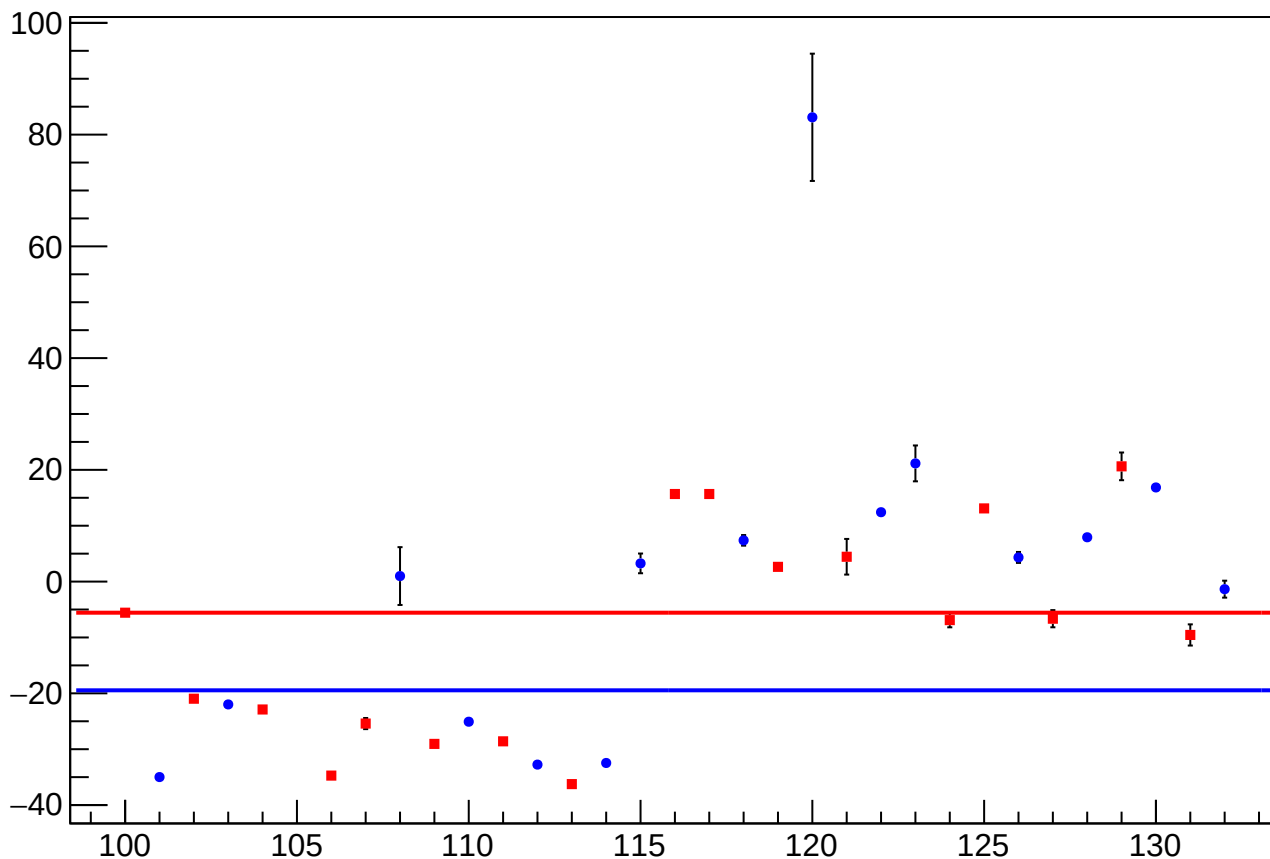
Right Out: 27.342+/-0.000 χ^2 /NDF: 18836.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

48.450+/-0.000 χ^2 /NDF: 1072.7/14

27.342+/-0.000 χ^2 /NDF: 18836.5/16

dit_sam6_4eX_slope vs Slug



Right In: -19.459+/-0.156 χ^2/NDF : 11578.6/14

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

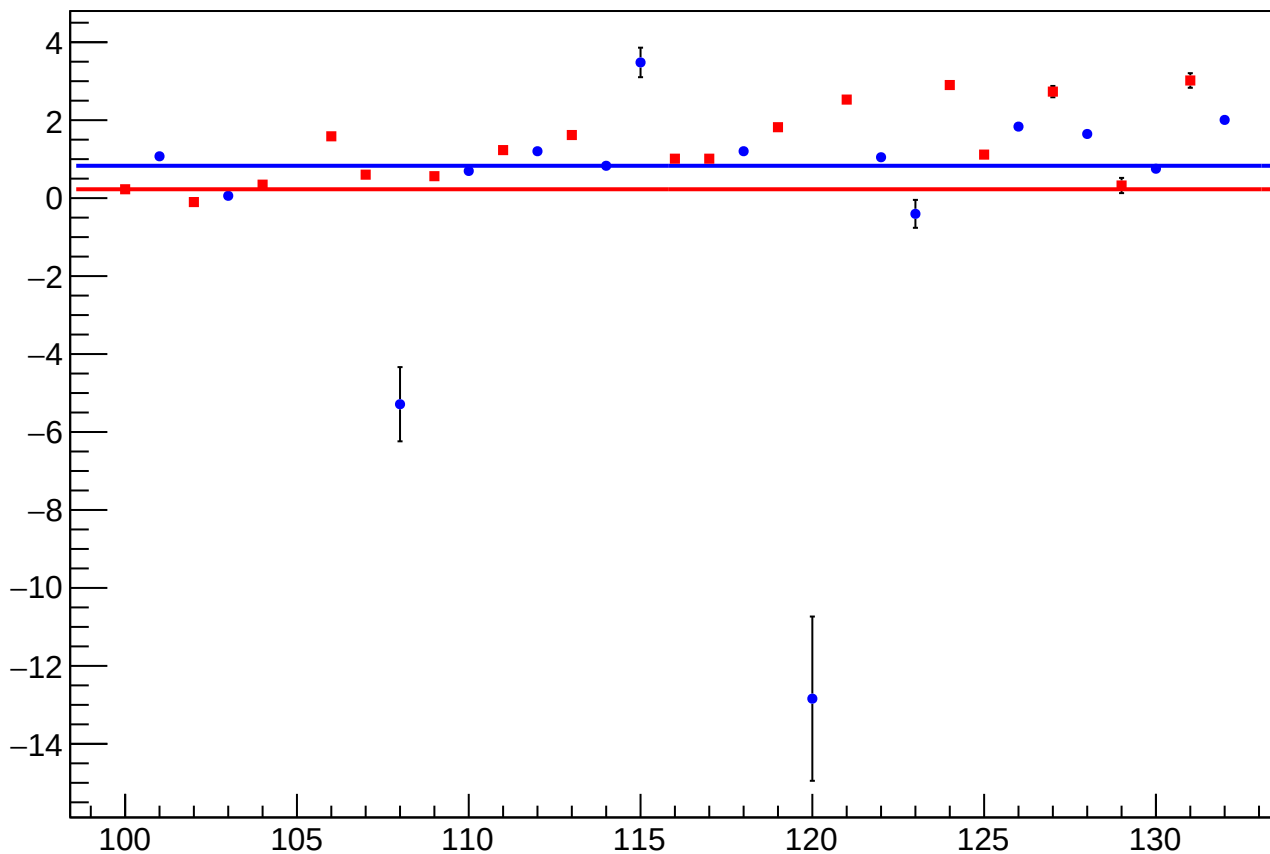
Right Out: -5.568+/-0.000 χ^2/NDF : 23076.1/16

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

-19.459+/-0.156 χ^2/NDF : 11578.6/14

-5.568+/-0.000 χ^2/NDF : 23076.1/16

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 2774.5/14

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

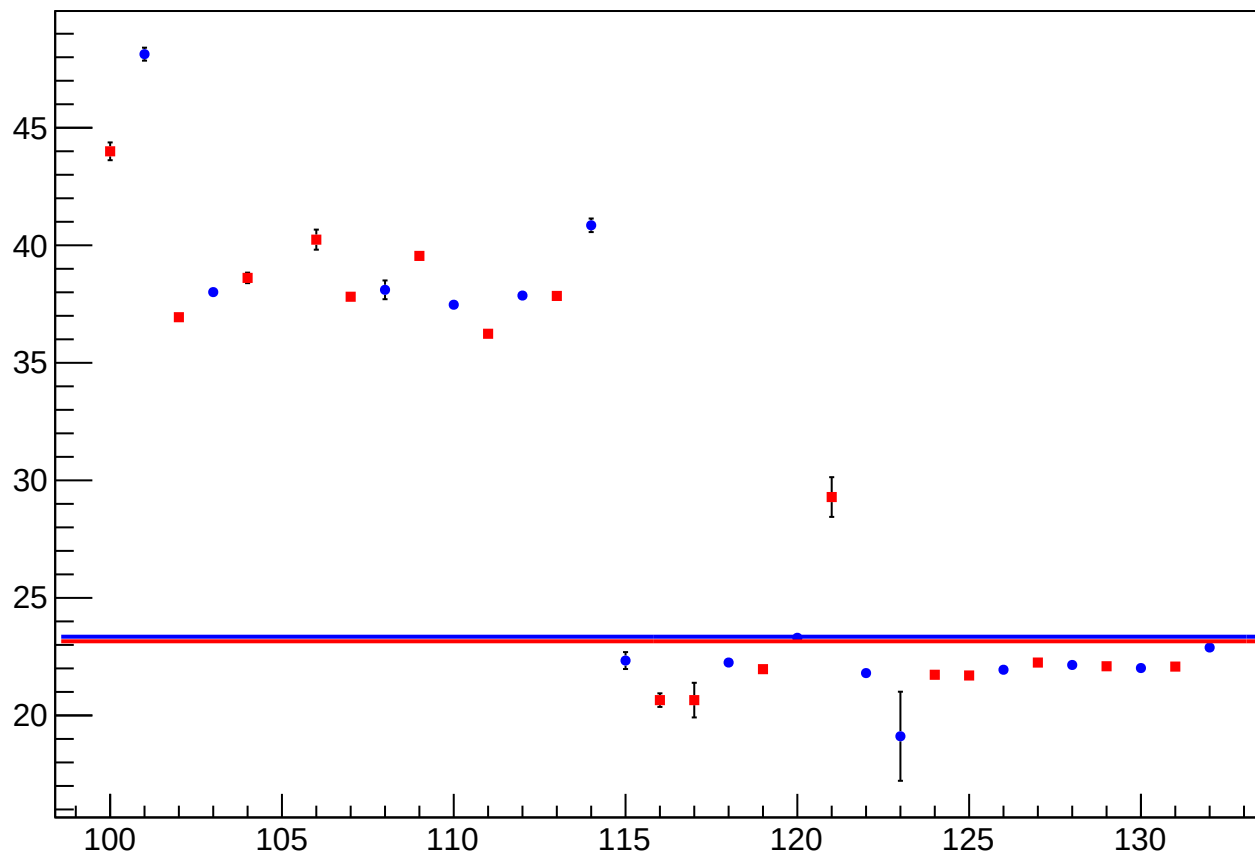
Right Out: 0.227+/-0.000 χ^2/NDF : 10959.7/16

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

0.830+/-0.000 χ^2/NDF : 2774.5/14

0.227+/-0.000 χ^2/NDF : 10959.7/16

dit_sam6_4aY_slope vs Slug



Right In: 23.349 $\pm$ 0.013 χ^2 /NDF: 98072.4/14

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

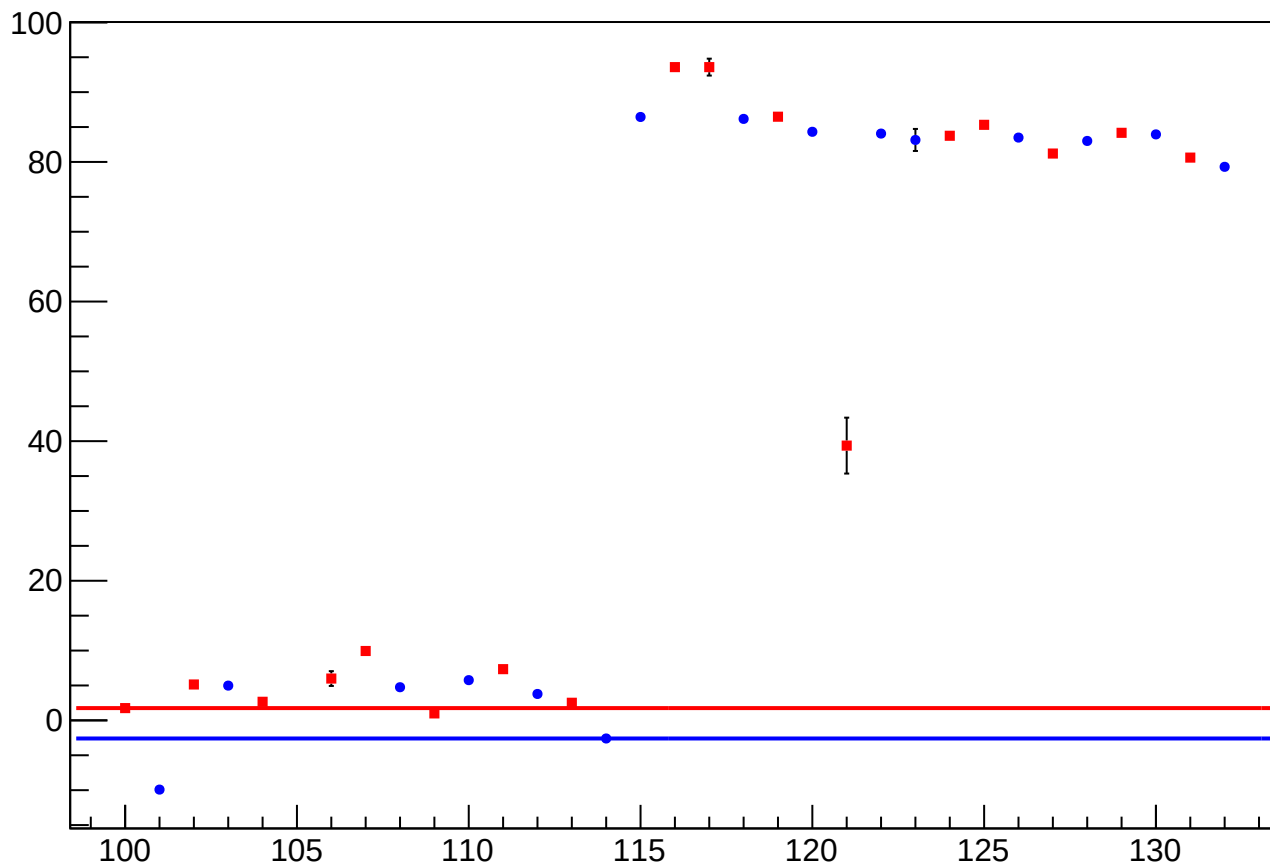
Right Out: 23.154 $\pm$ 0.010 χ^2 /NDF: 164260.8/16

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

23.349 $\pm$ 0.013 χ^2 /NDF: 98072.4/14

23.154 $\pm$ 0.010 χ^2 /NDF: 164260.8/16

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2 /NDF: 4621160.1/14

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

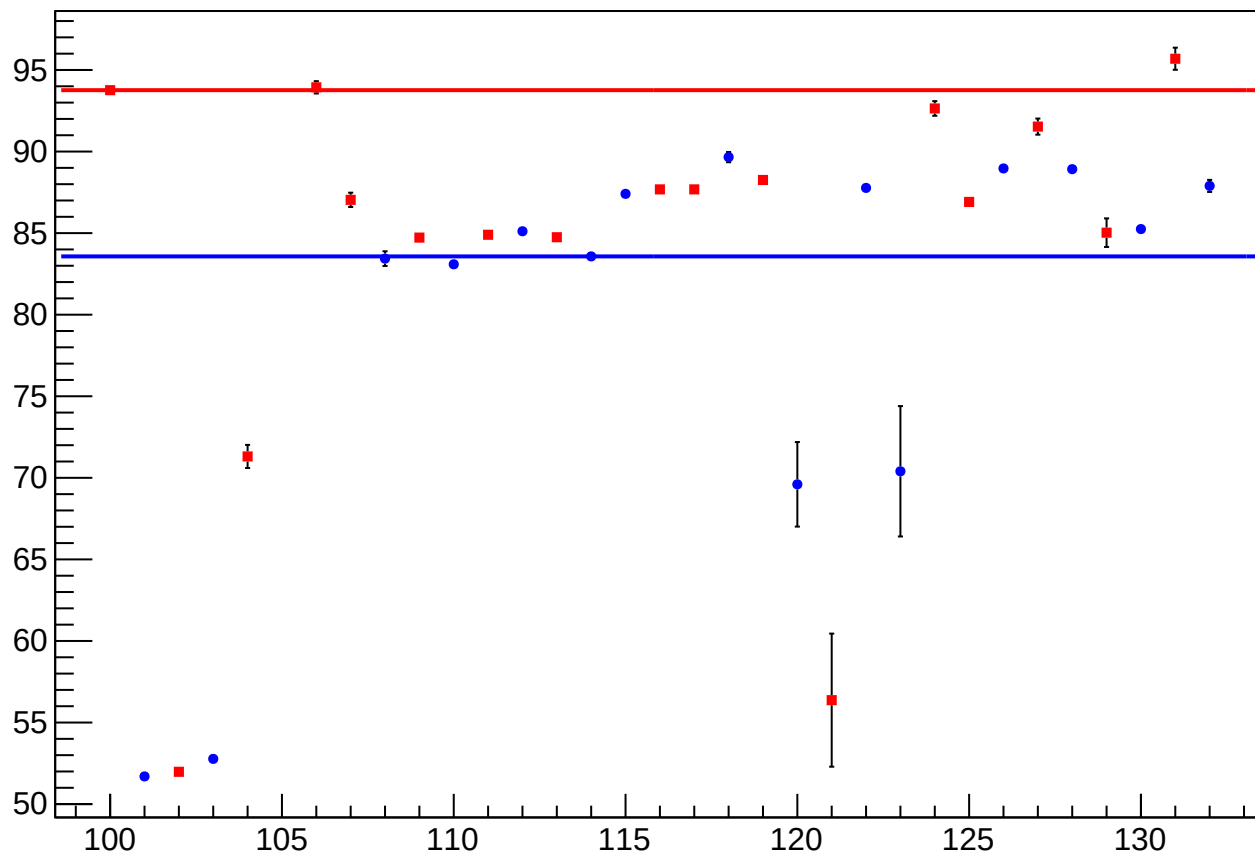
Right Out: 1.758+/-0.000 χ^2 /NDF: 3088875.6/16

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

-2.596+/-0.000 χ^2 /NDF: 4621160.1/14

1.758+/-0.000 χ^2 /NDF: 3088875.6/16

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 46832.6/14

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

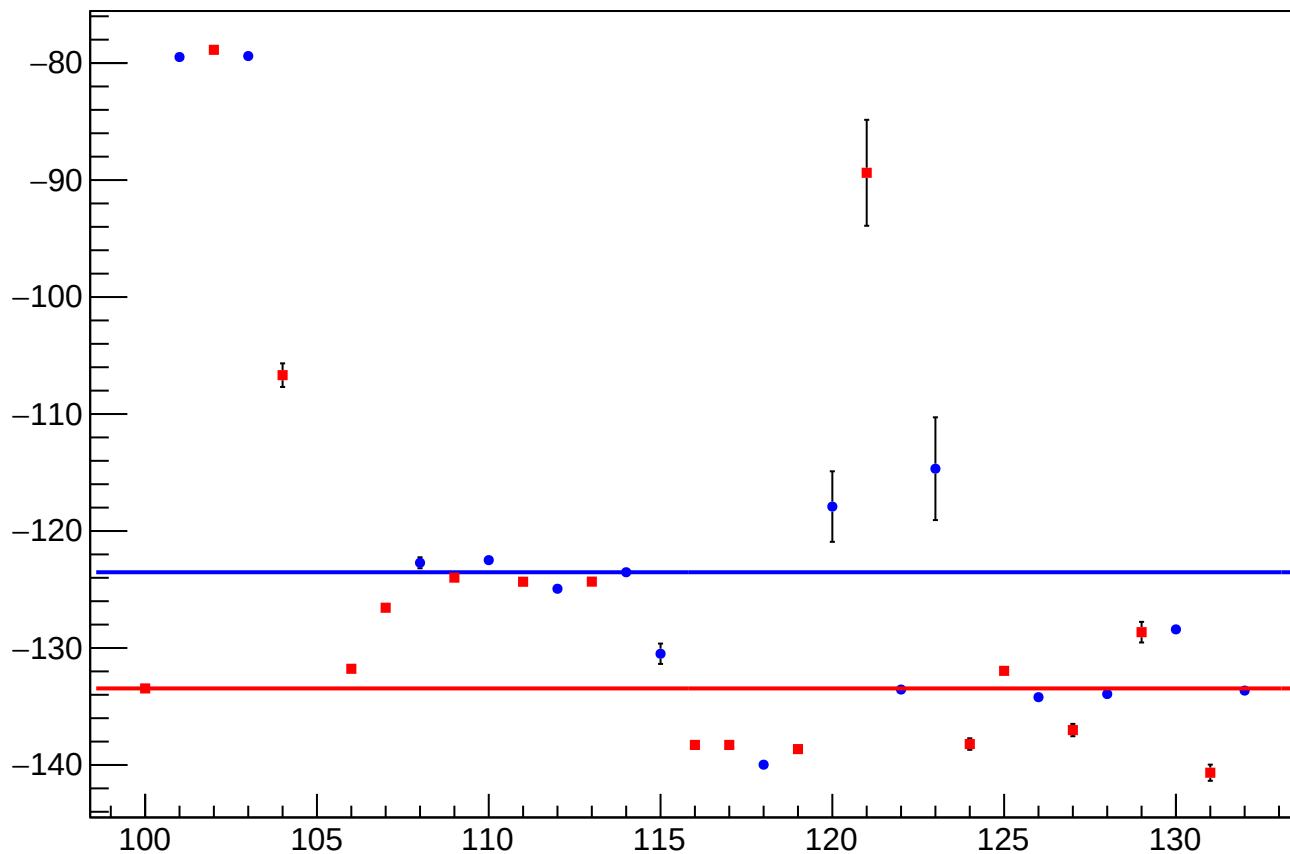
Right Out: 93.762+/-0.000 χ^2/NDF : 80634.4/16

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

83.573+/-0.000 χ^2/NDF : 46832.6/14

93.762+/-0.000 χ^2/NDF : 80634.4/16

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF : 150201.8/14

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

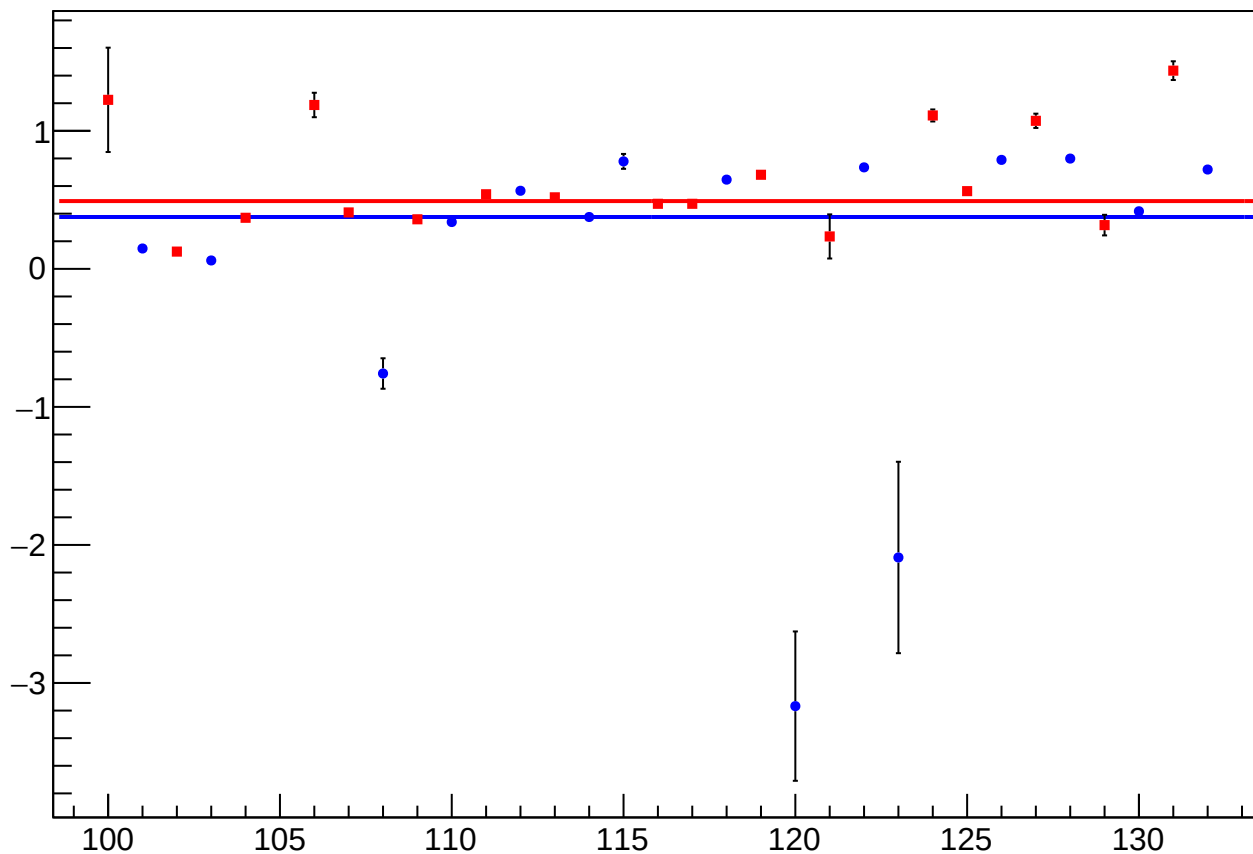
Right Out: -133.456+/-0.000 χ^2/NDF : 131302.9/16

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

-123.524+/-0.000 χ^2/NDF : 150201.8/14

-133.456+/-0.000 χ^2/NDF : 131302.9/16

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 3614.4/14

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

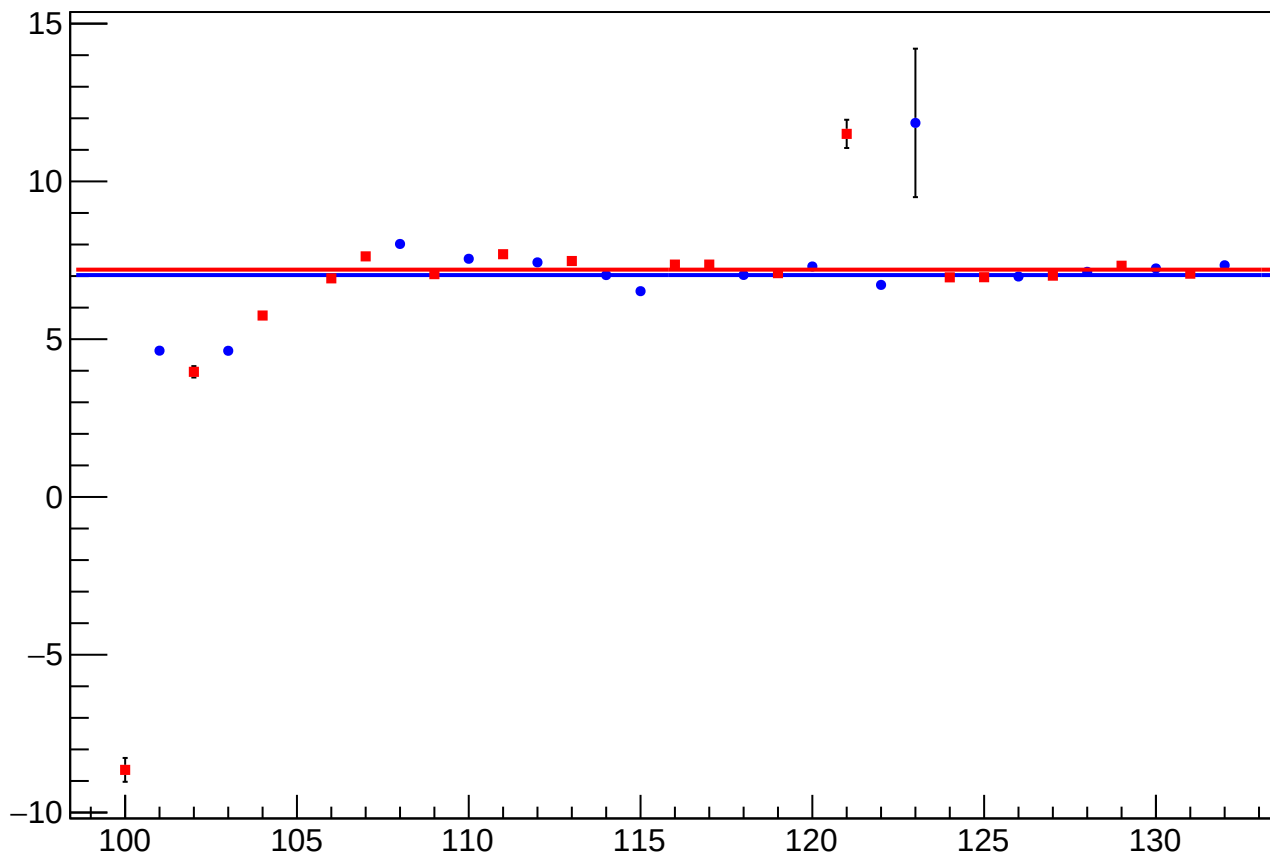
Right Out: 0.491+/-0.003 χ^2/NDF : 1438.6/16

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

0.376+/-0.000 χ^2/NDF : 3614.4/14

0.491+/-0.003 χ^2/NDF : 1438.6/16

dit_sam7_4aY_slope vs Slug



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 10166.8/14

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

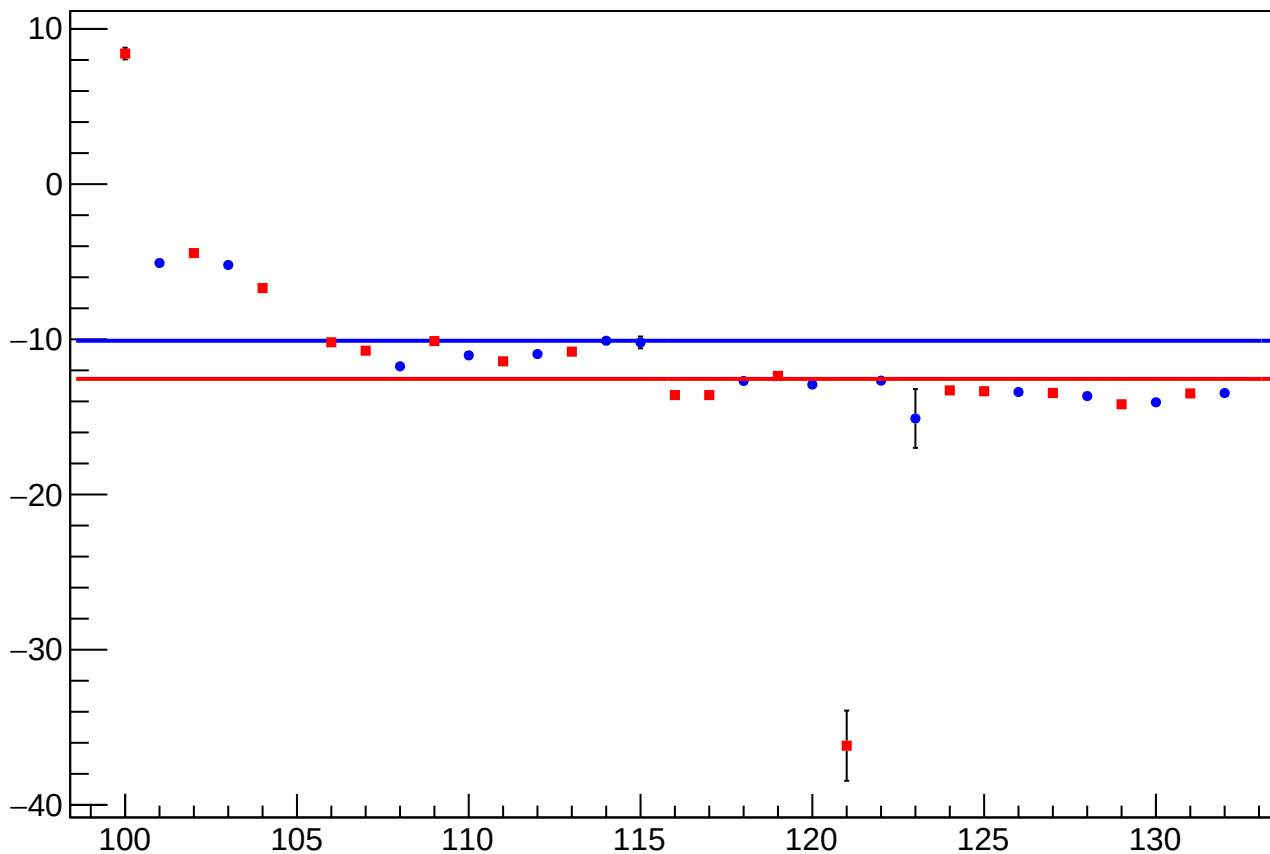
Right Out: 7.204 $\pm$ 0.003 χ^2 /NDF: 9310.5/16

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

7.032 $\pm$ 0.000 χ^2 /NDF: 10166.8/14

7.204 $\pm$ 0.003 χ^2 /NDF: 9310.5/16

dit_sam7_4eY_slope vs Slug



Right In: -10.092+/-0.000 χ^2/NDF : 378625.9/14

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

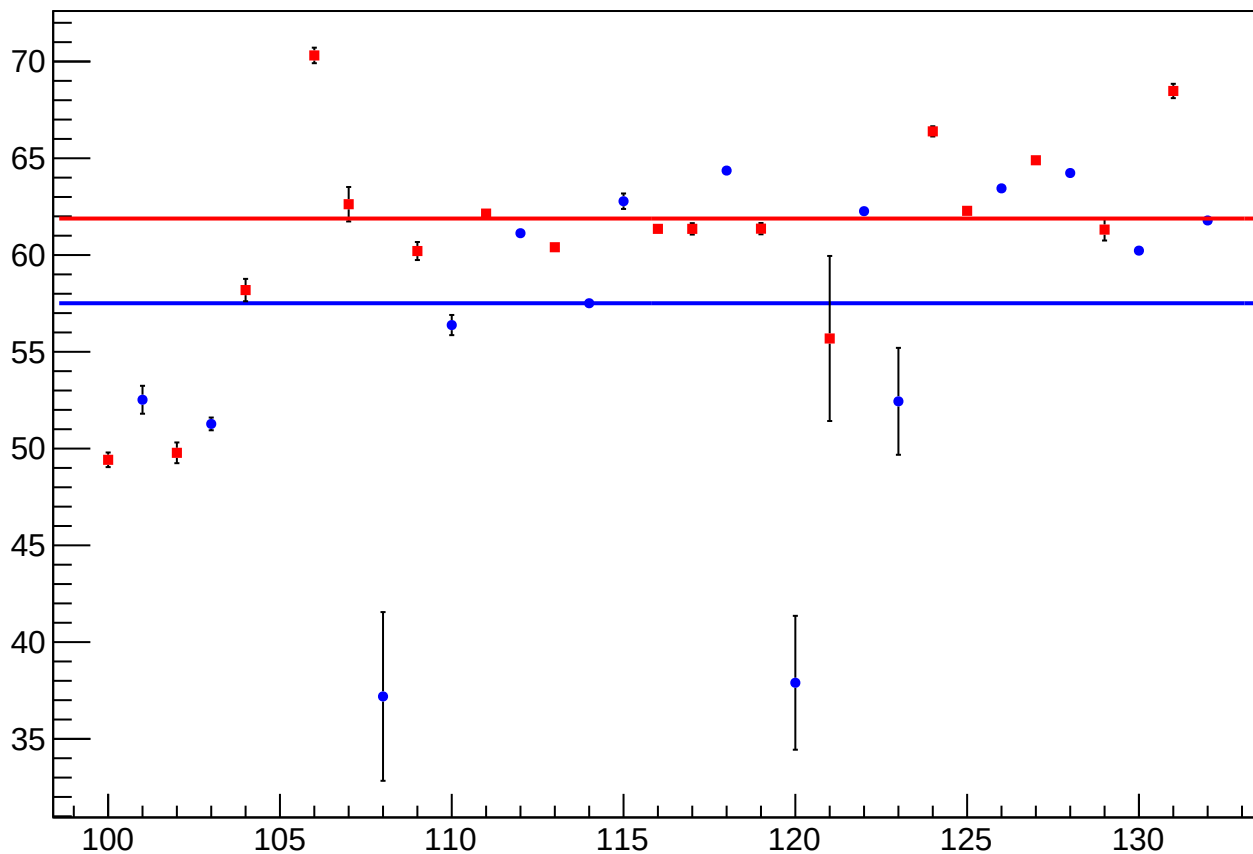
Right Out: -12.550+/-0.004 χ^2/NDF : 106518.0/16

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

-10.092+/-0.000 χ^2/NDF : 378625.9/14

-12.550+/-0.004 χ^2/NDF : 106518.0/16

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF : 5551.9/14

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

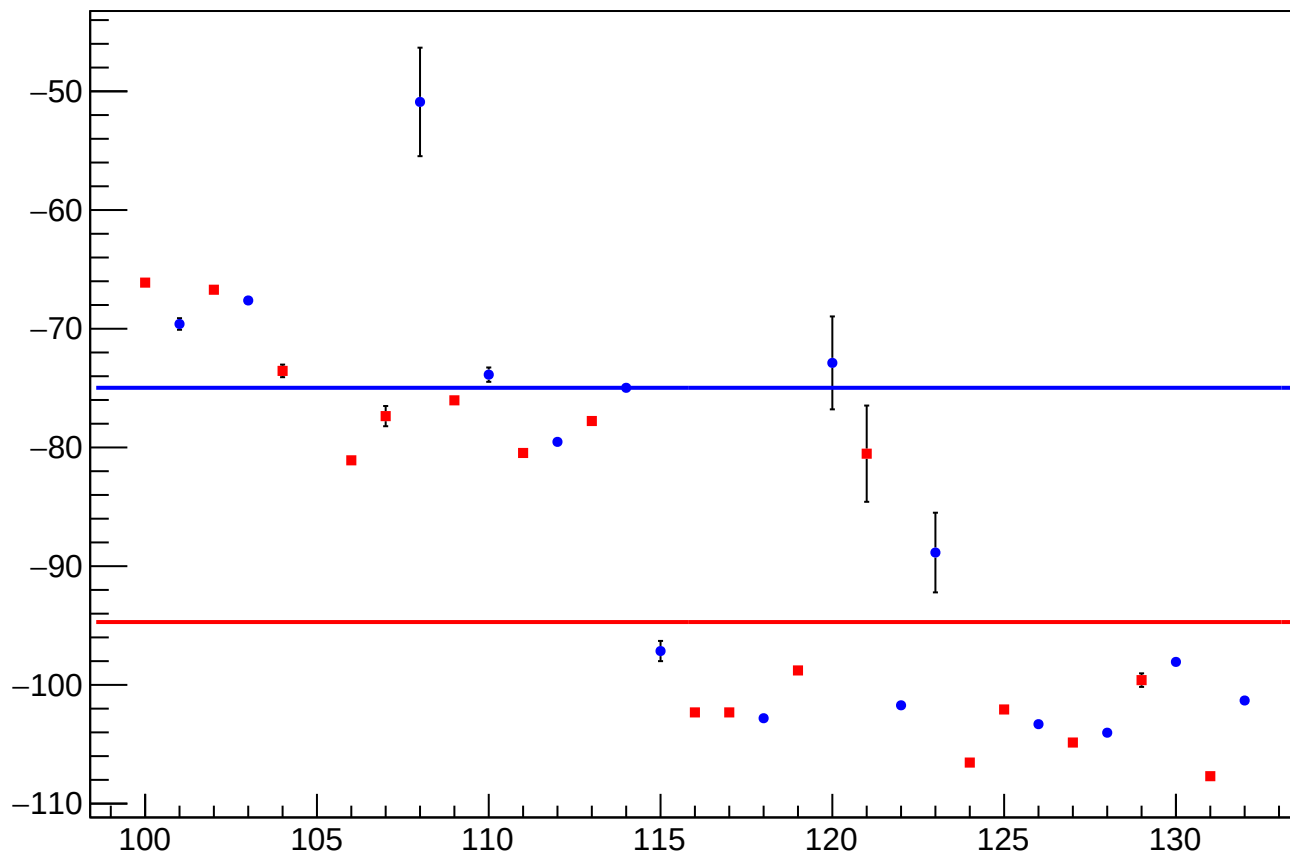
Right Out: 61.886+/-0.066 χ^2/NDF : 2910.7/16

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

57.510+/-0.000 χ^2/NDF : 5551.9/14

61.886+/-0.066 χ^2/NDF : 2910.7/16

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF : 99341.0/14

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

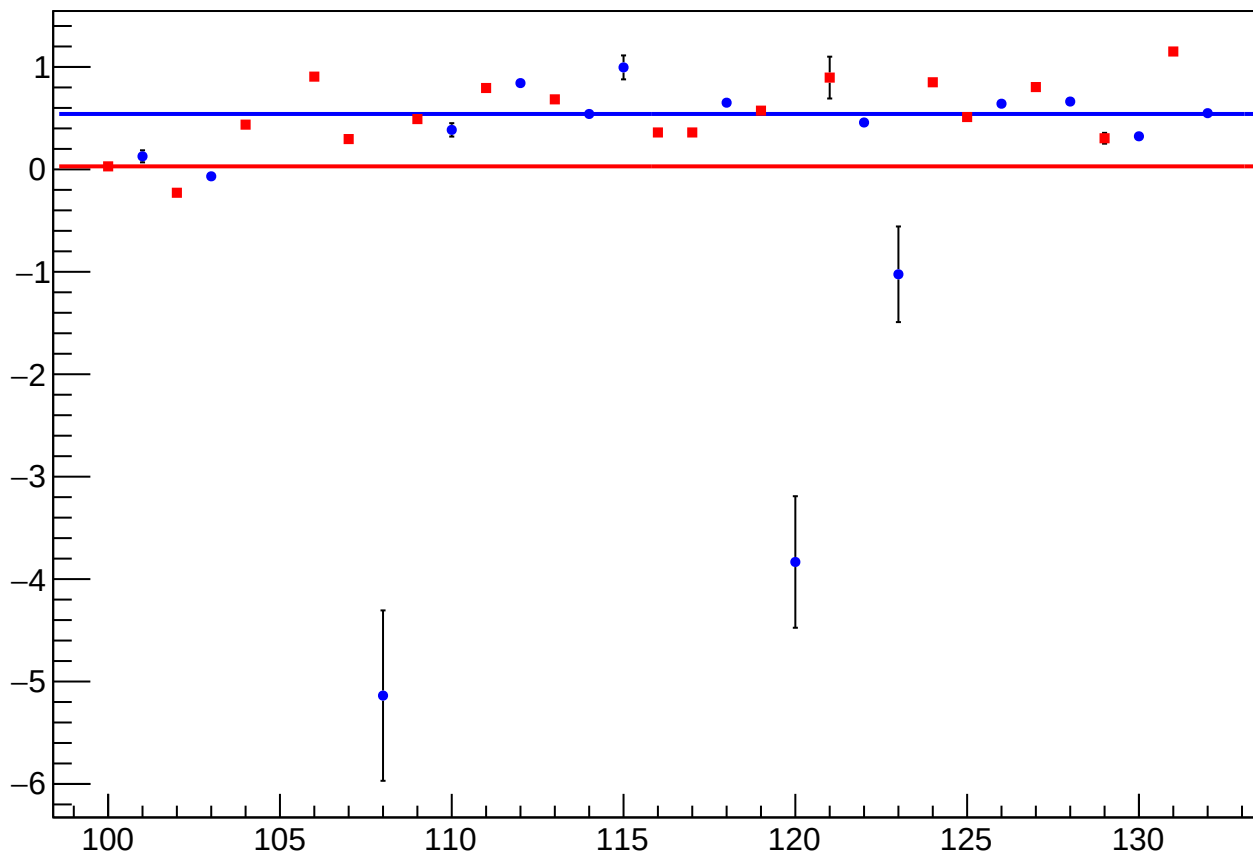
Right Out: -94.706+/-0.069 χ^2/NDF : 36555.4/16

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

-74.974+/-0.000 χ^2/NDF : 99341.0/14

-94.706+/-0.069 χ^2/NDF : 36555.4/16

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1687.8/14

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

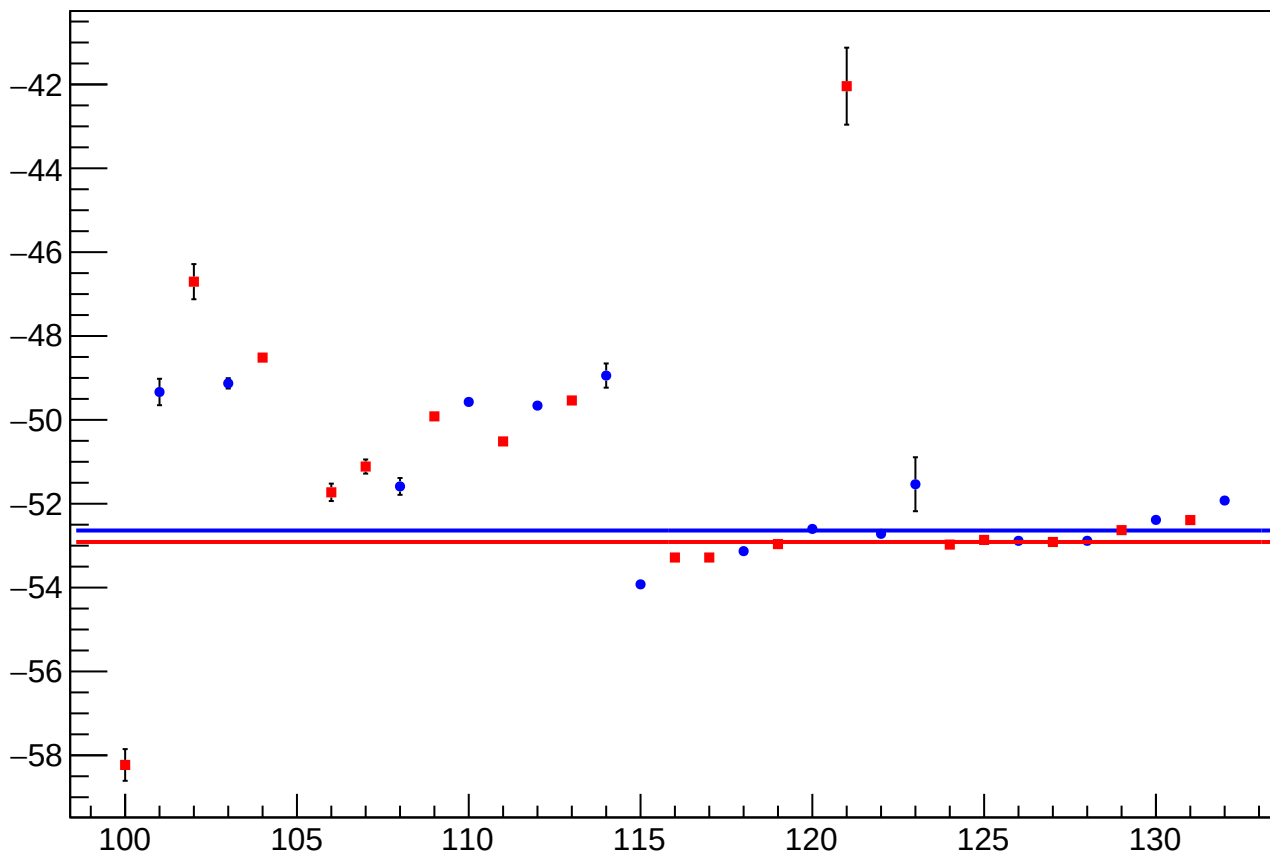
Right Out: 0.030+/-0.000 χ^2/NDF : 20889.6/16

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

0.541+/-0.000 χ^2/NDF : 1687.8/14

0.030+/-0.000 χ^2/NDF : 20889.6/16

dit_sam8_4aY_slope vs Slug



Right In: -52.639+/-0.004 χ^2/NDF : 25181.1/14

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

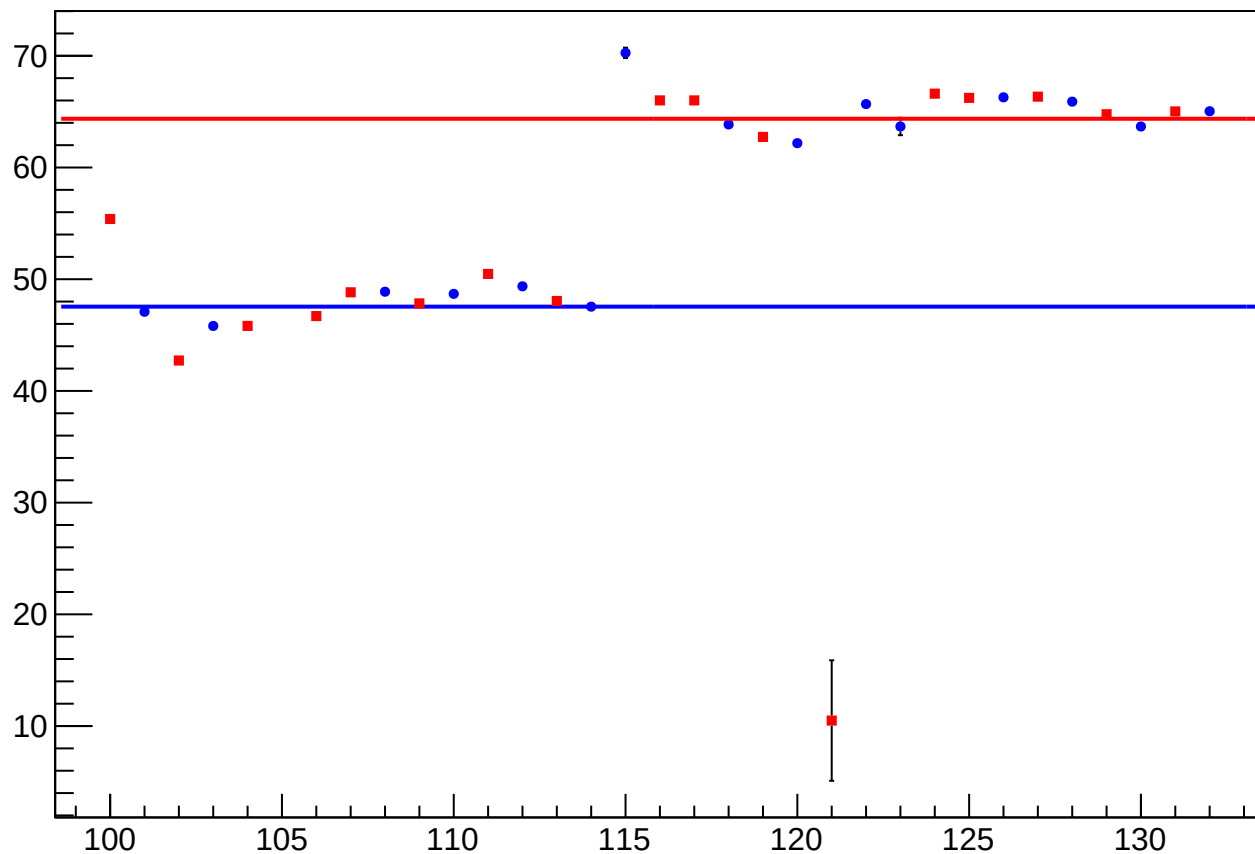
Right Out: -52.912+/-0.003 χ^2/NDF : 17373.2/16

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

-52.639+/-0.004 χ^2/NDF : 25181.1/14

-52.912+/-0.003 χ^2/NDF : 17373.2/16

dit_sam8_4eY_slope vs Slug



Right In: 47.545 $\pm$ 0.000 χ^2 /NDF: 2237440.2/14

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

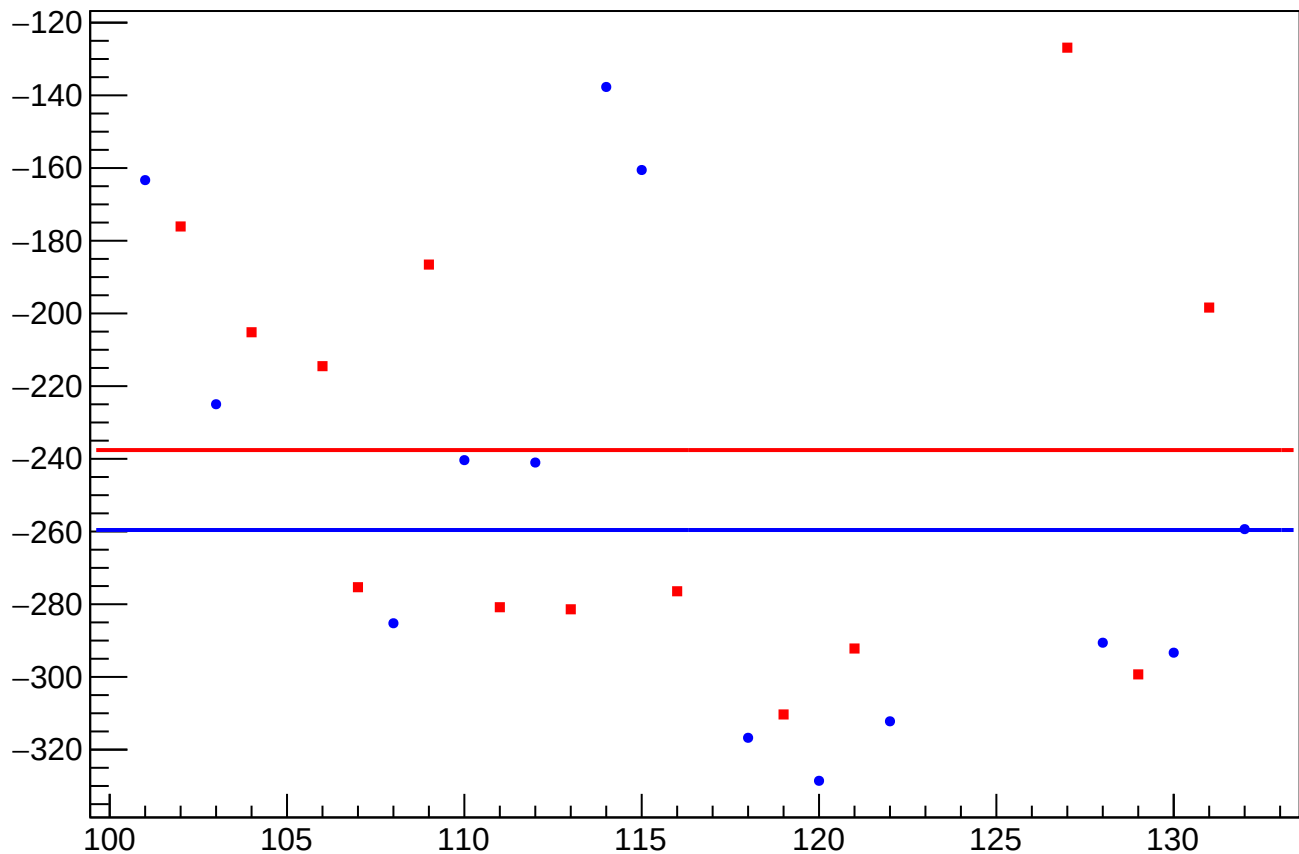
Right Out: 64.365 $\pm$ 0.009 χ^2 /NDF: 267052.3/16

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

47.545 $\pm$ 0.000 χ^2 /NDF: 2237440.2/14

64.365 $\pm$ 0.009 χ^2 /NDF: 267052.3/16

dit_4aX_coil1_mean vs Slug



Right In: -259.581+/-0.000 χ^2/NDF : 1530861799857715363732410428748201984.0/12

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

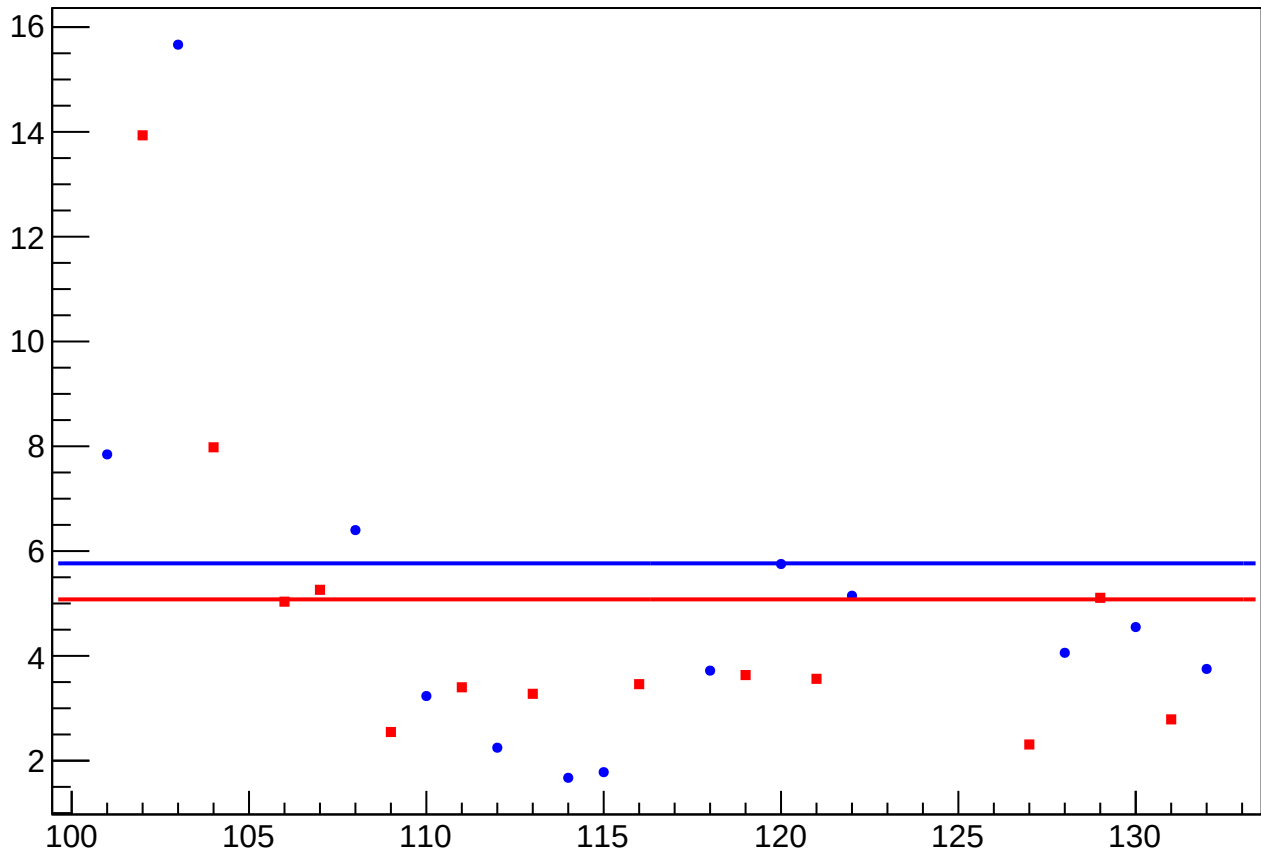
Right Out: -237.588+/-0.000 χ^2/NDF : 1820038817247470967214288870886604800.0/12

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

-259.581+/-0.000 χ^2/NDF : 1530861799857715

-237.588+/-0.000 χ^2/NDF : 1820038817247470

dit_4aX_coil1_err_mean vs Slug



Right In: 5.766+/-0.000 χ^2/NDF : 7917848909008042917733172066123776.0/12

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

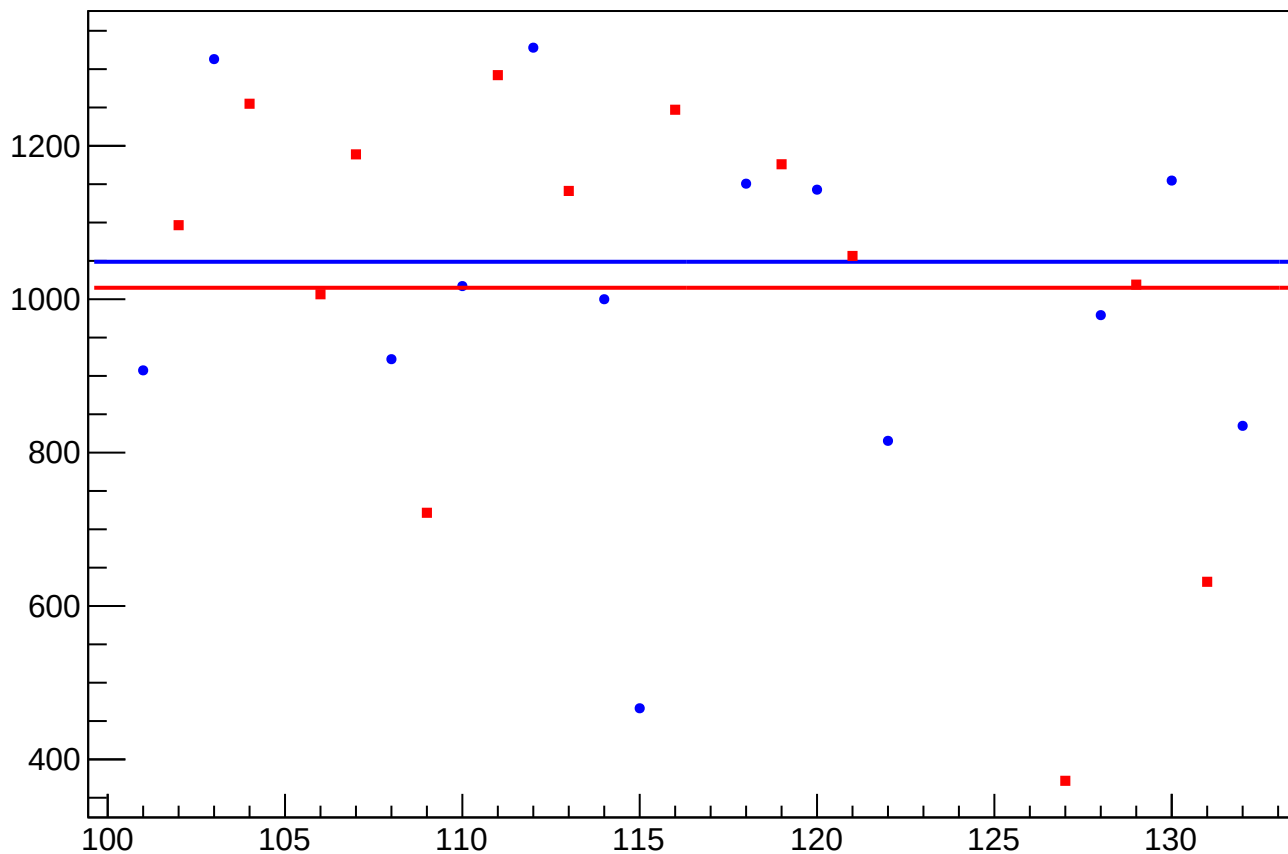
5.766+/-0.000 χ^2/NDF : 7917848909008042917733172066123776.0/12

Right Out: 5.078+/-0.000 χ^2/NDF : 6375093231285067900602028784615424.0/12

5.078+/-0.000 χ^2/NDF : 6375093231285067900602028784615424.0/12

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

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

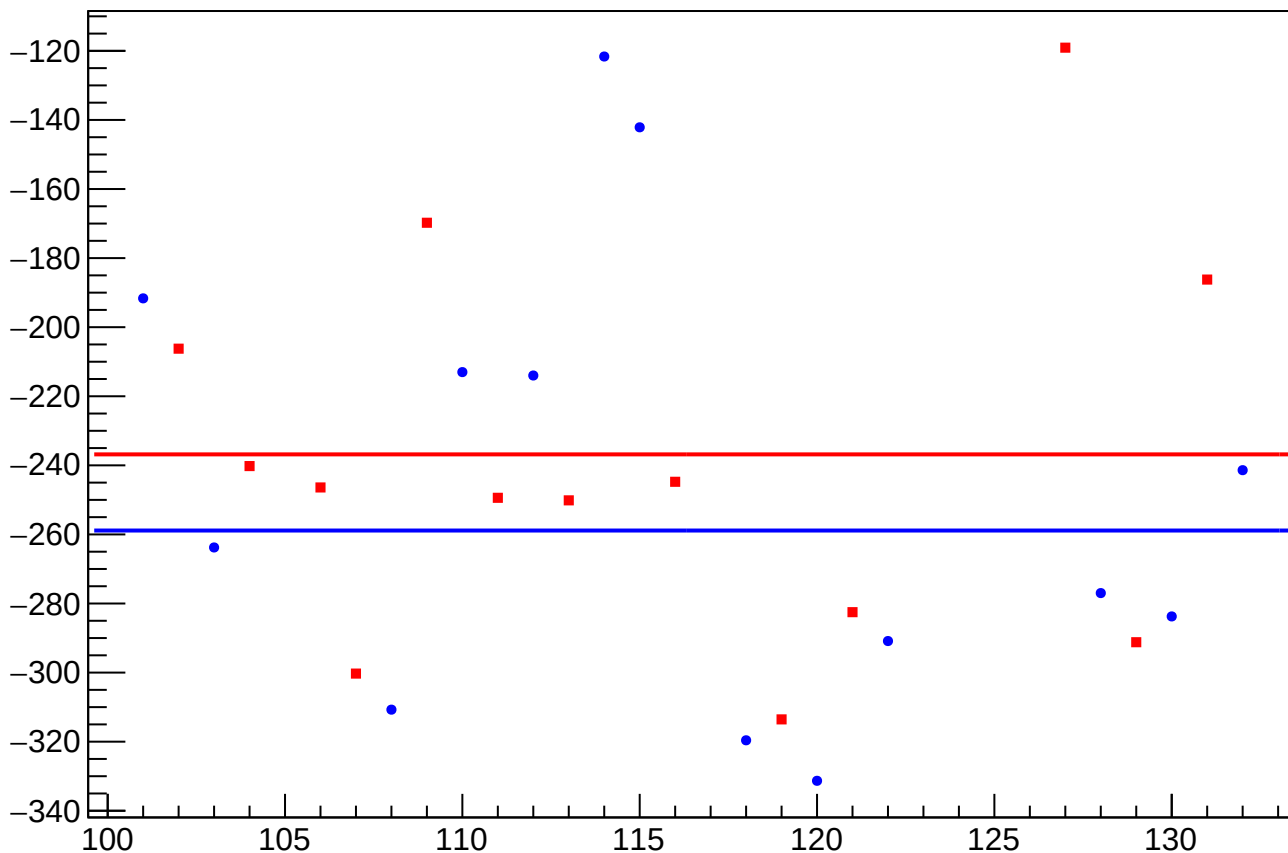
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 1971221275123046

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_4eX_coil1_mean vs Slug



Right In: -258.870+/-0.000 χ^2/NDF : 1414265335870829585989496382246879232.0/12

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

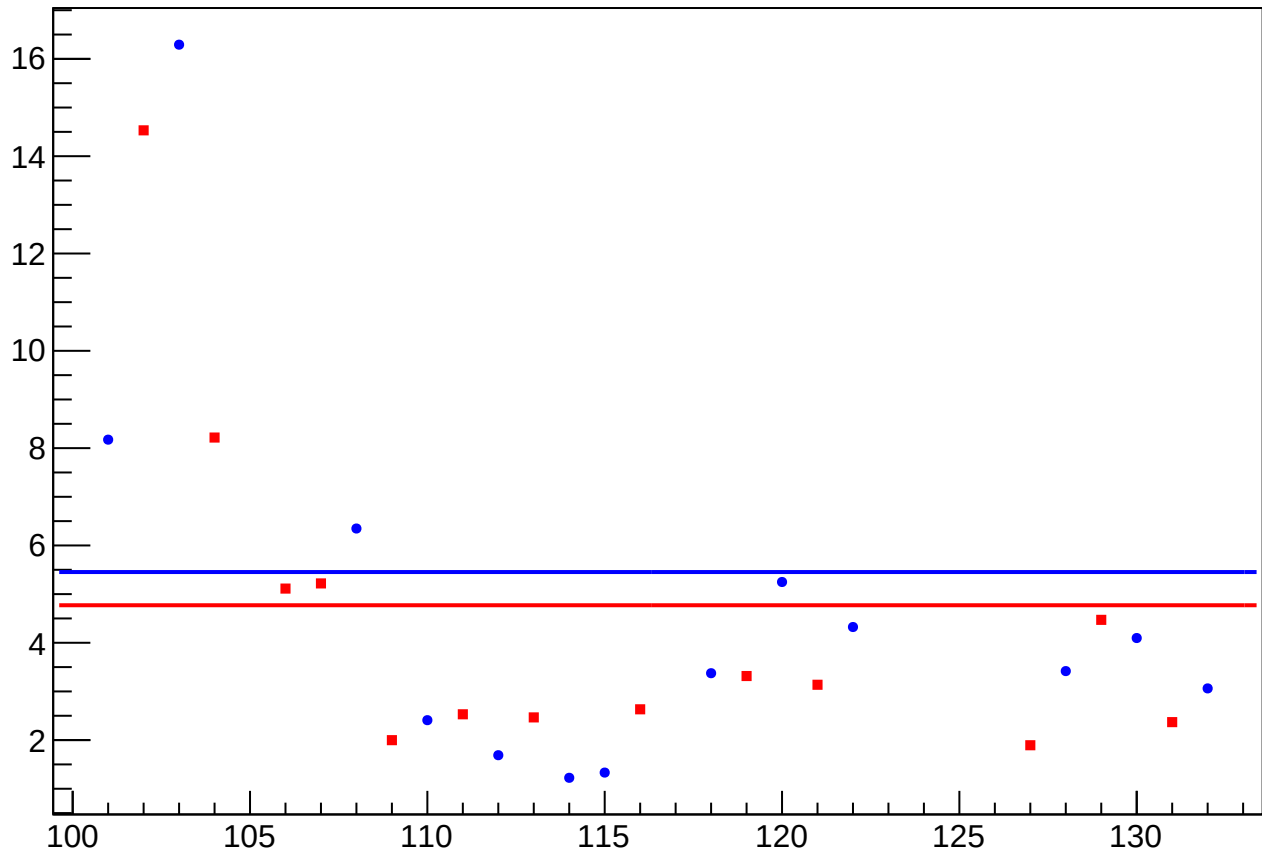
Right Out: -236.824+/-0.000 χ^2/NDF : 1654035913850816367685582757411422208.0/12

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

-258.870+/-0.000 χ^2/NDF : 1414265335870829

-236.824+/-0.000 χ^2/NDF : 1654035913850816

dit_4eX_coil1_err_mean vs Slug



Right In: 5.454+/-0.000 χ^2/NDF : 9677563245074711152791044327735296.0/12

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

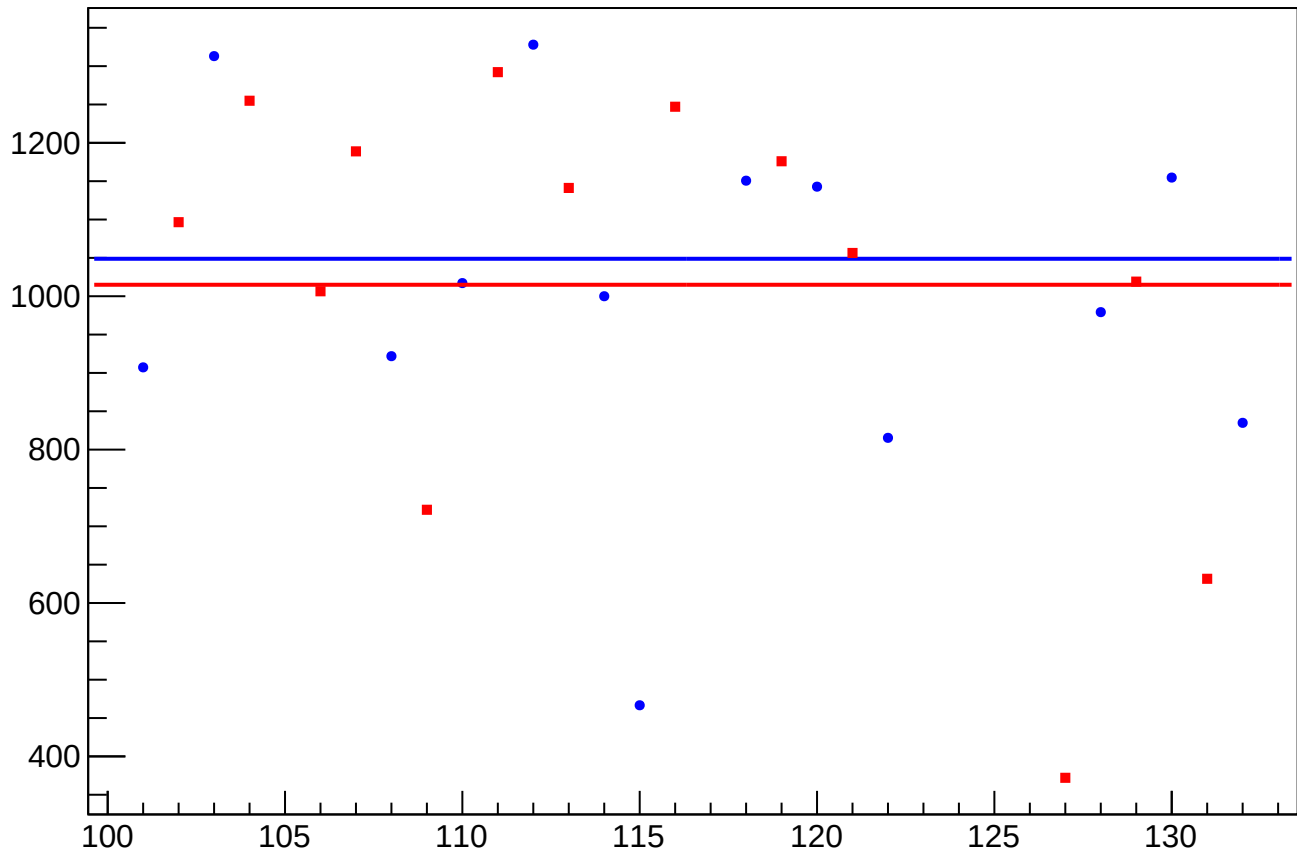
Right Out: 4.771+/-0.000 χ^2/NDF : 7911292799785907703358397505077248.0/12

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

5.454+/-0.000 χ^2/NDF : 9677563245074711152791044327735296.0/12

4.771+/-0.000 χ^2/NDF : 7911292799785907703358397505077248.0/12

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

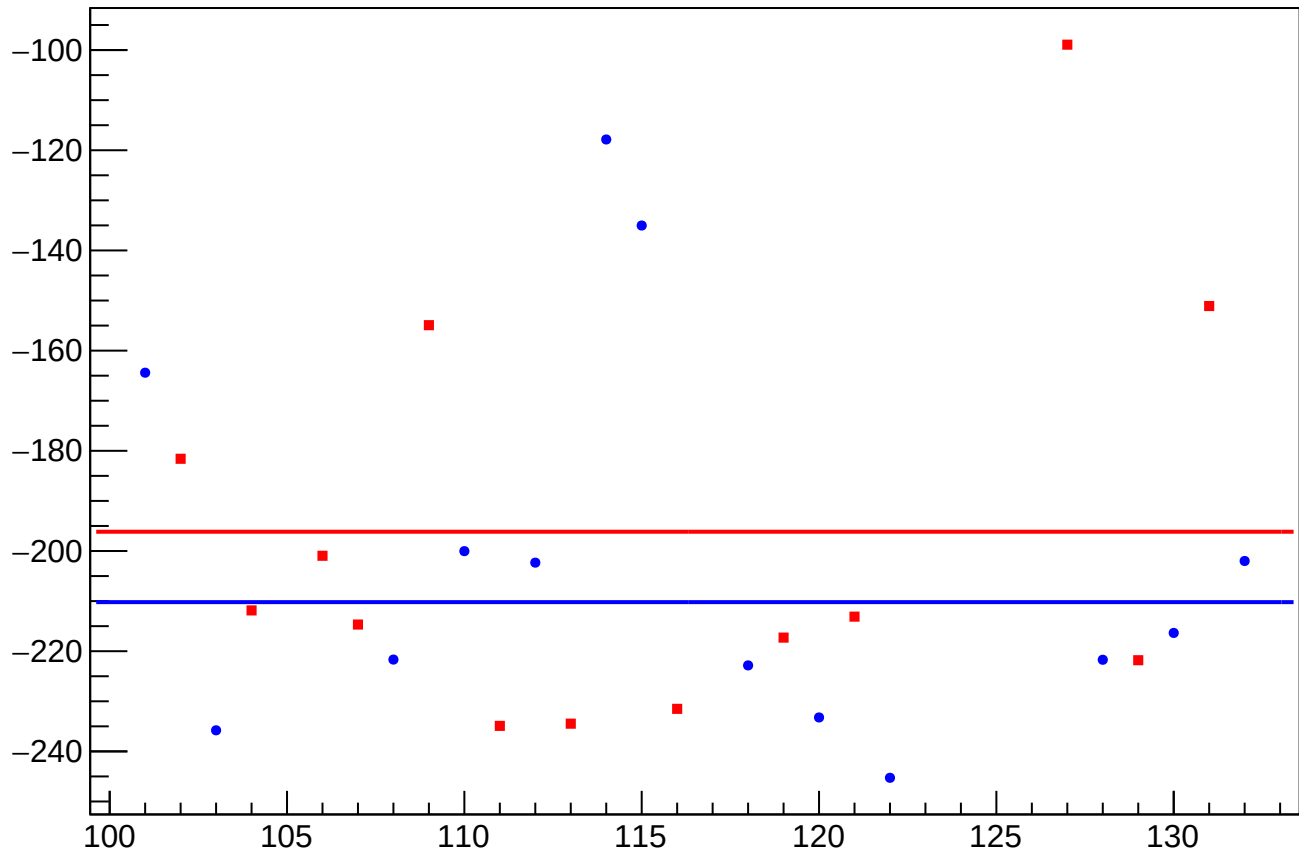
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_11X12X_coil1_mean vs Slug



Right In: -210.206+/-0.000 χ^2/NDF : 433421739491803770045856500154368000.0/12

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

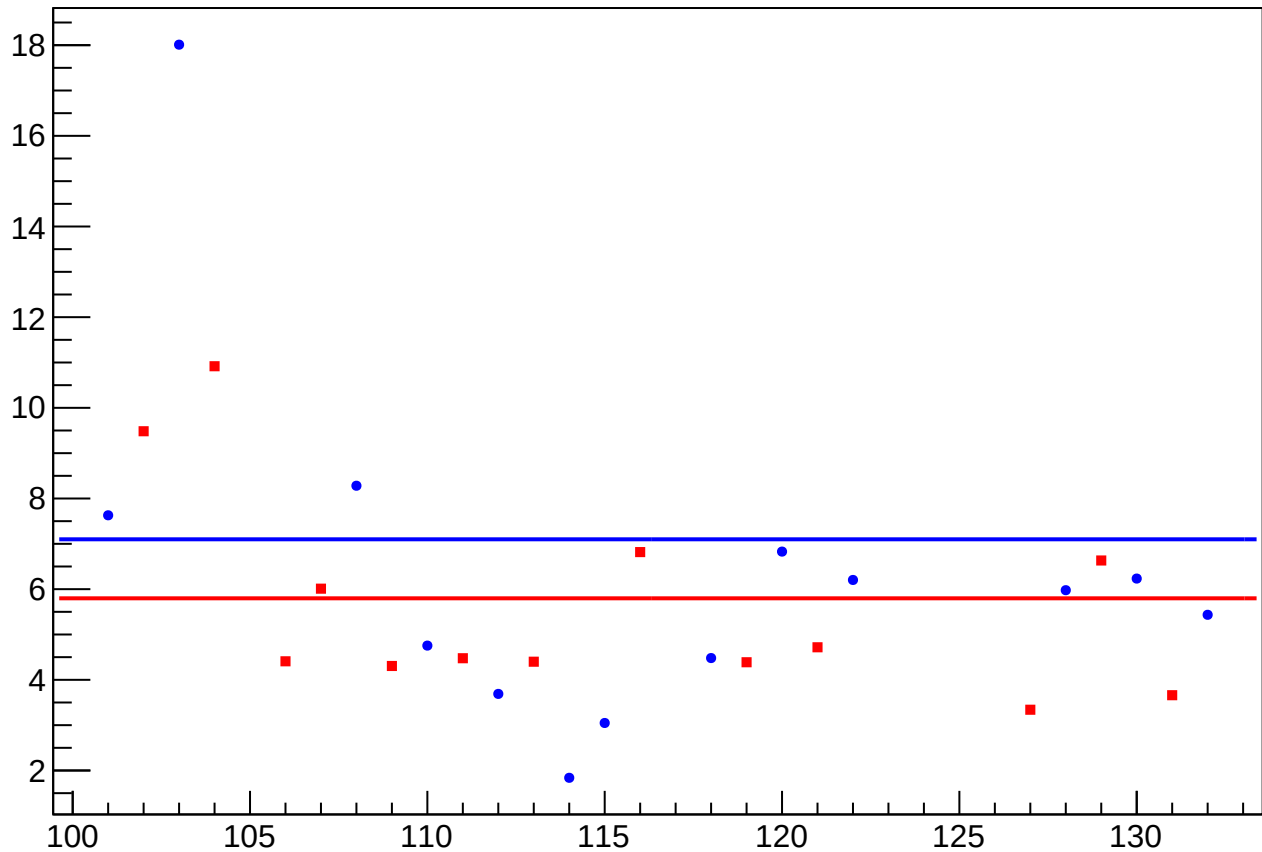
-210.206+/-0.000 χ^2/NDF : 4334217394918037

Right Out: -196.153+/-0.000 χ^2/NDF : 836472771098235026138008677813059584.0/12

-196.153+/-0.000 χ^2/NDF : 8364727710982350

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 7.100+/-0.000 χ^2/NDF : 9007944971771214109788682747641856.0/12

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

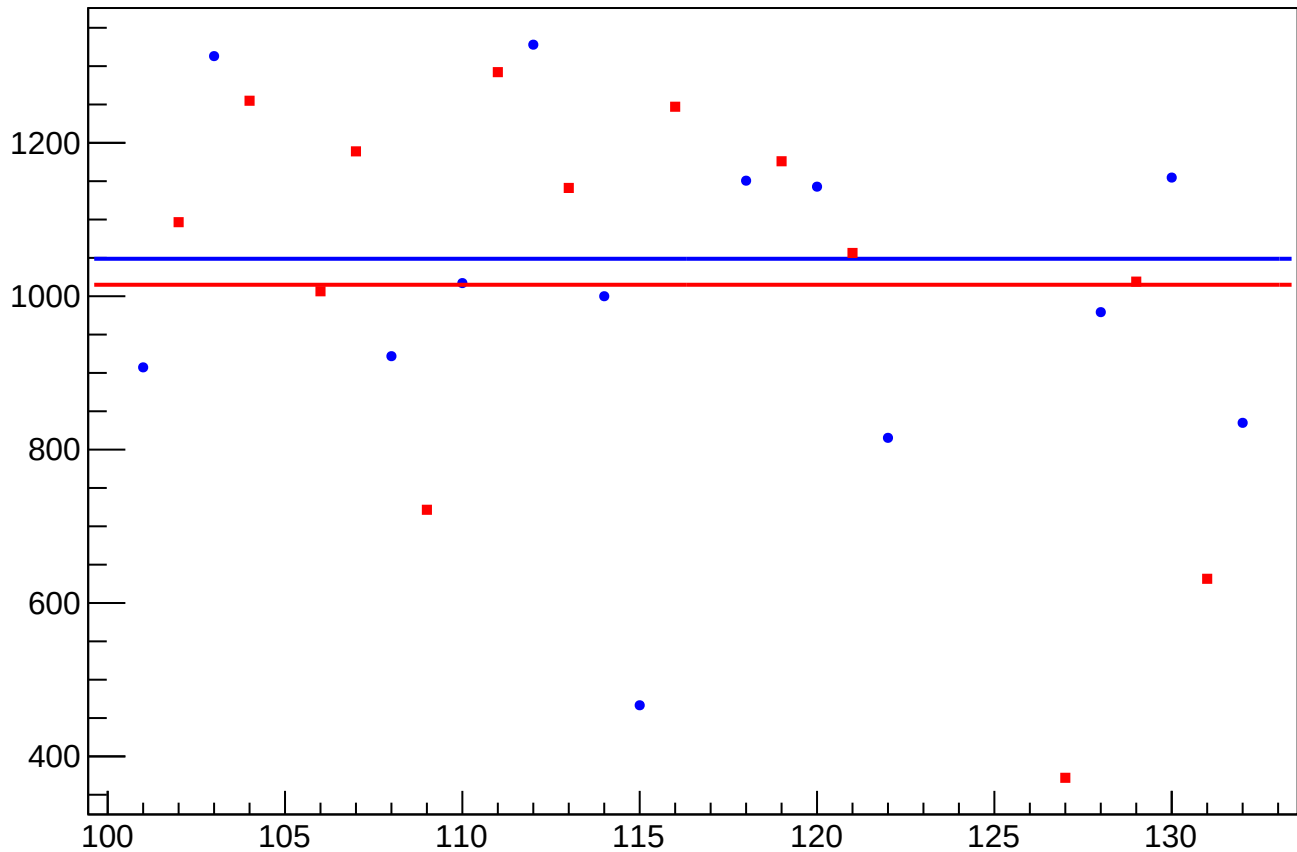
Right Out: 5.798+/-0.000 χ^2/NDF : 3104892957385935260855219198623744.0/12

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

7.100+/-0.000 χ^2/NDF : 9007944971771214109

5.798+/-0.000 χ^2/NDF : 3104892957385935260

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

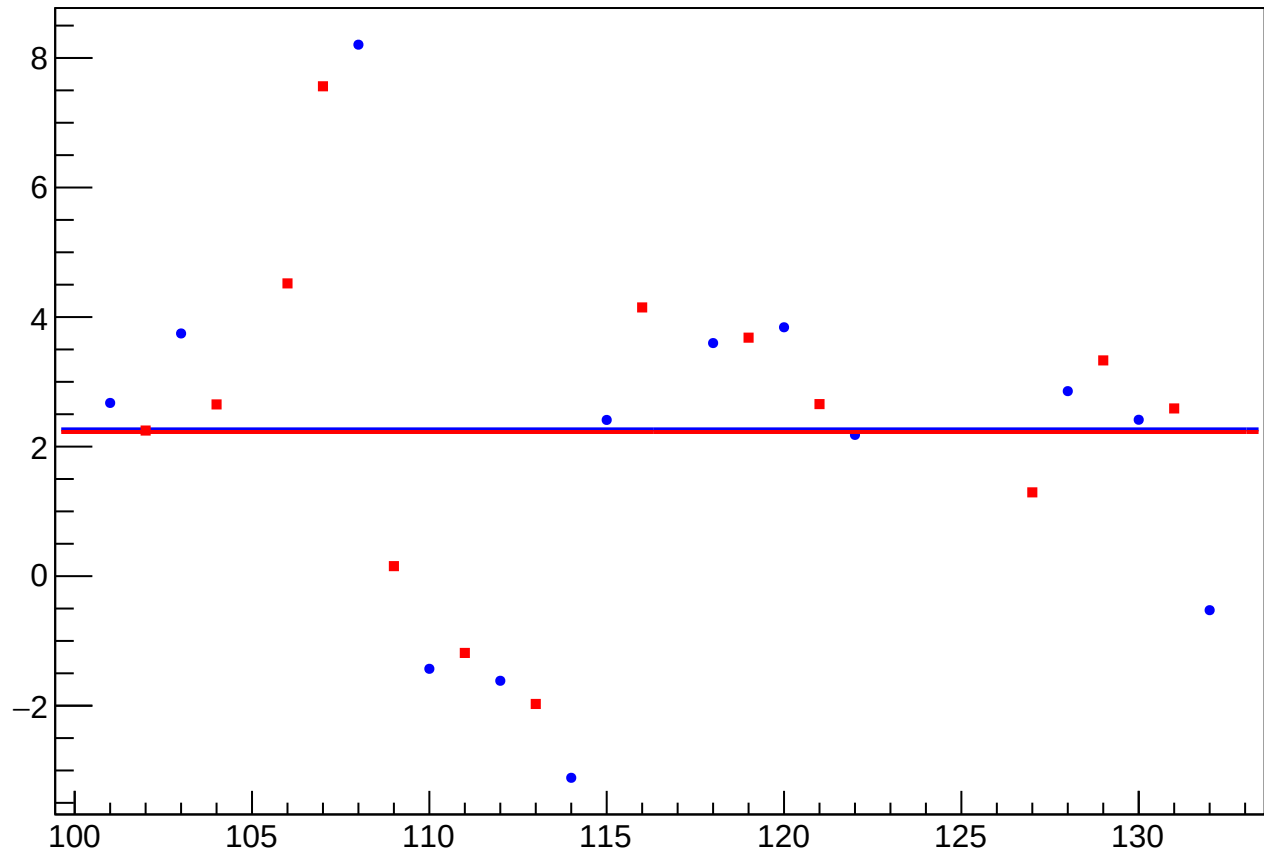
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 1971221275123046

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_4aY_coil1_mean vs Slug



Right In: 2.266+/-0.000 χ^2/NDF : 3569916123701103776158470702628864.0/12

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

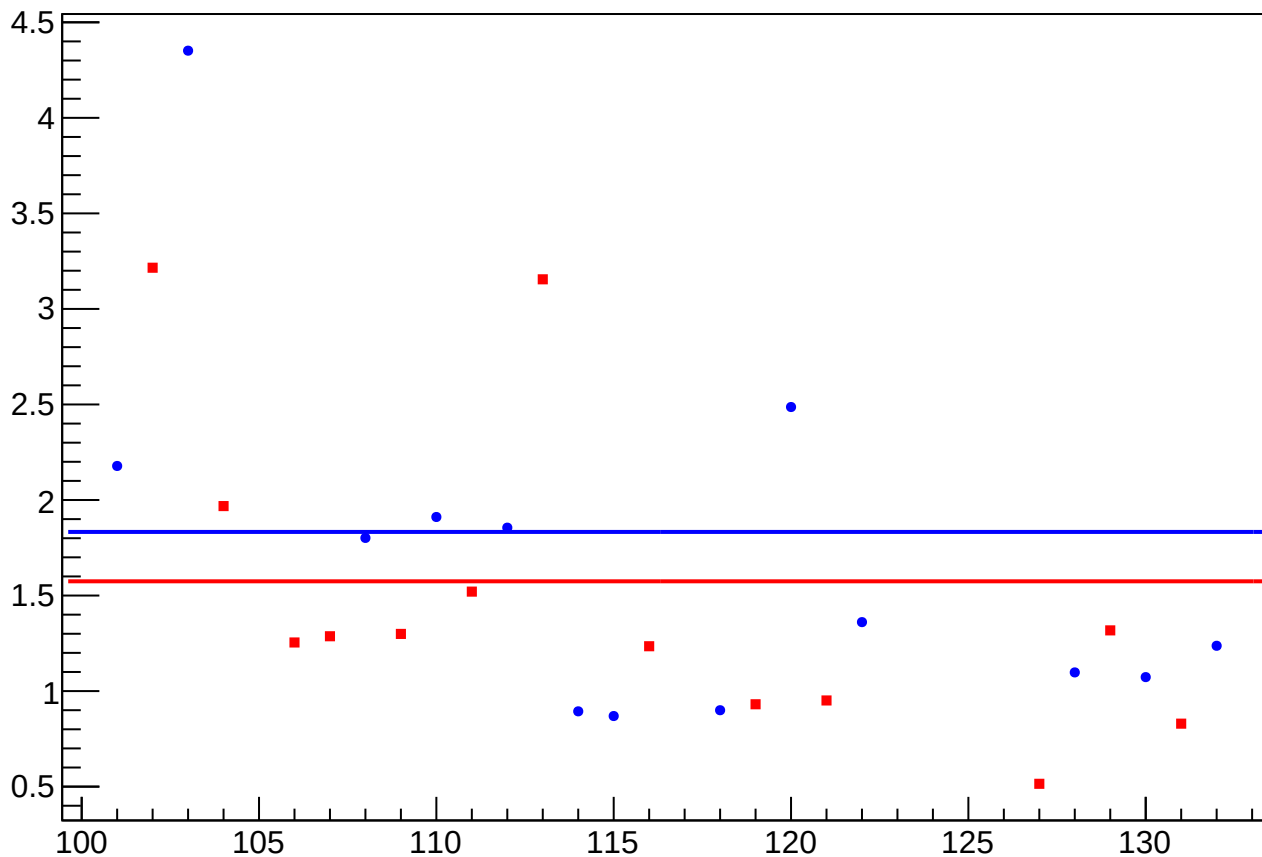
Right Out: 2.226+/-0.000 χ^2/NDF : 3046994096274379148600577976434688.0/12

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

2.266+/-0.000 χ^2/NDF : 3569916123701103776

2.226+/-0.000 χ^2/NDF : 3046994096274379148

dit_4aY_coil1_err_mean vs Slug



Right In: 1.833+/-0.000 χ^2/NDF : 546638955570788992820039242481664.0/12

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

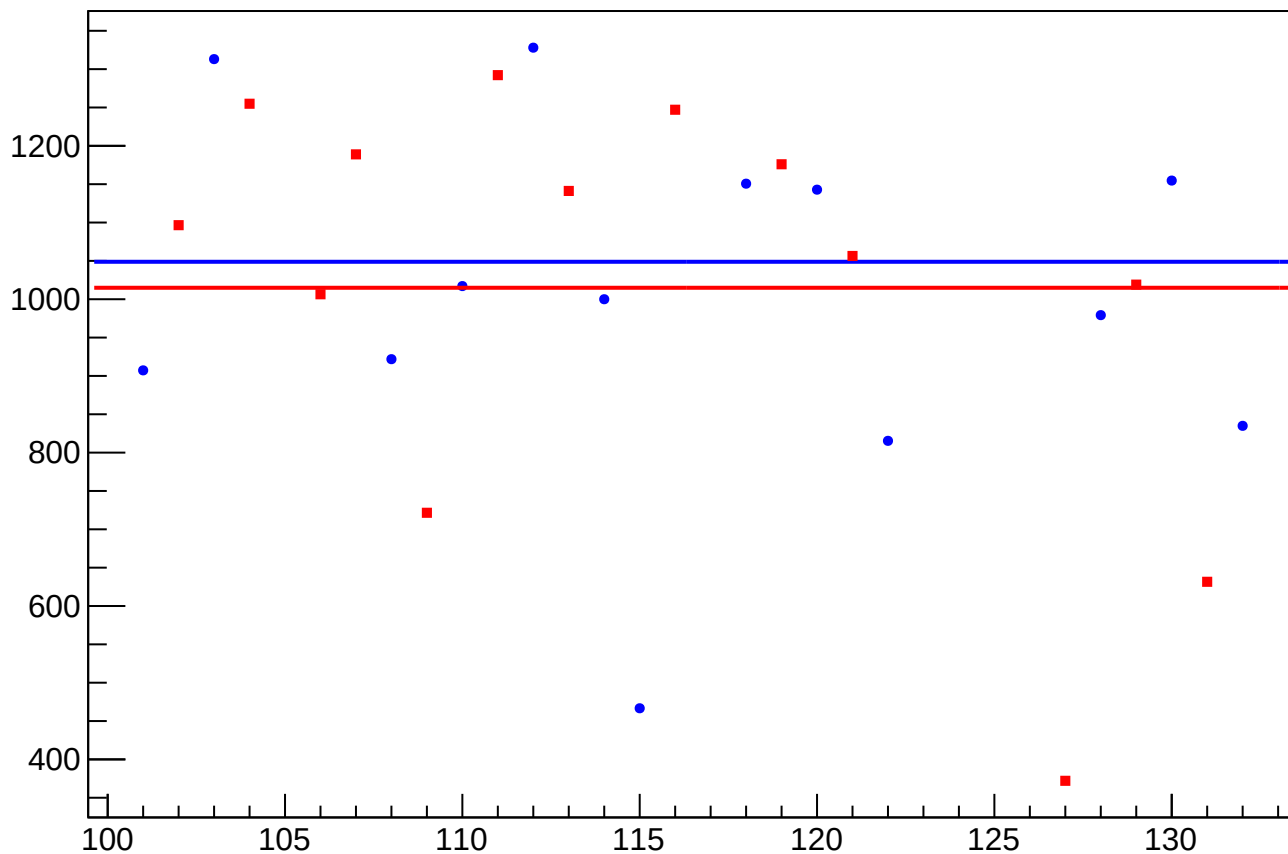
Right Out: 1.575+/-0.000 χ^2/NDF : 401012612579758445410690829123584.0/12

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

1.833+/-0.000 χ^2/NDF : 546638955570788992820039242481664.0/12

1.575+/-0.000 χ^2/NDF : 401012612579758445410690829123584.0/12

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

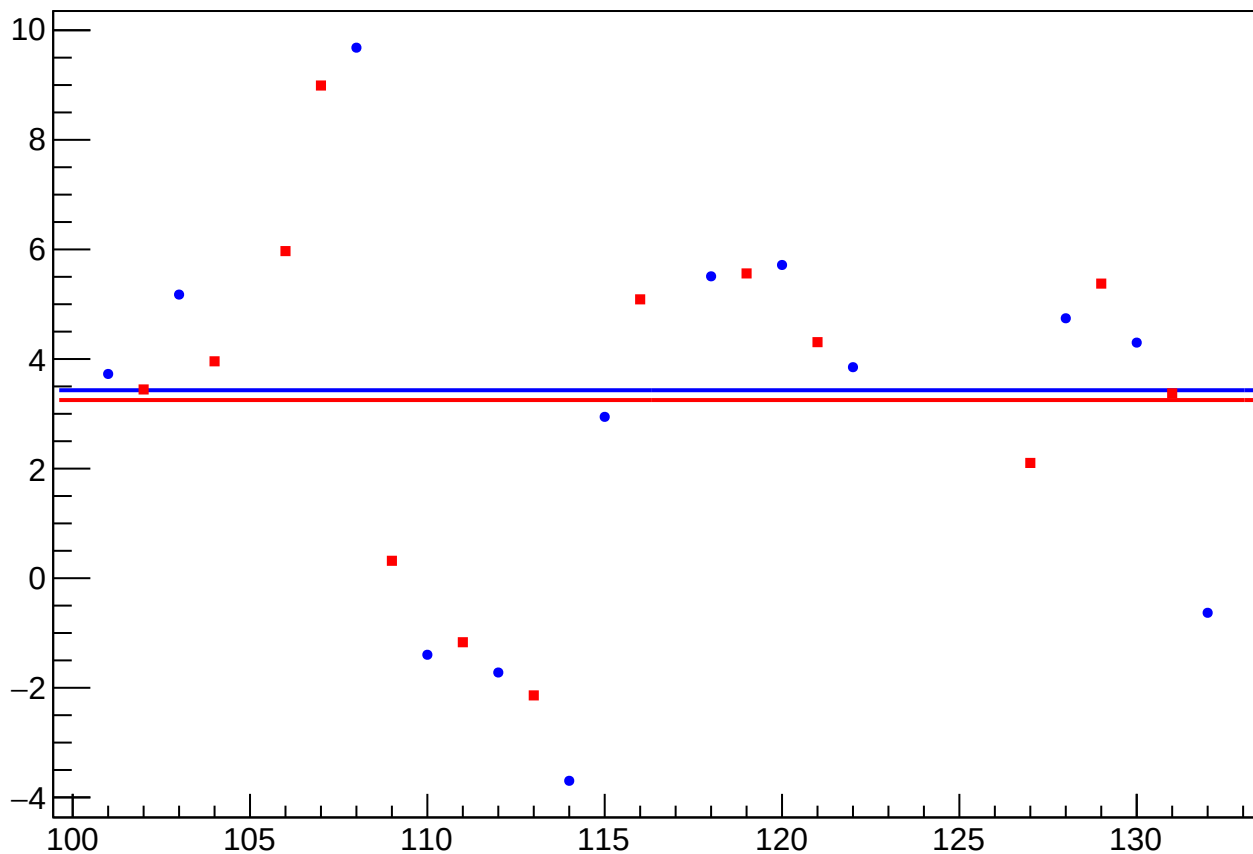
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_4eY_coil1_mean vs Slug



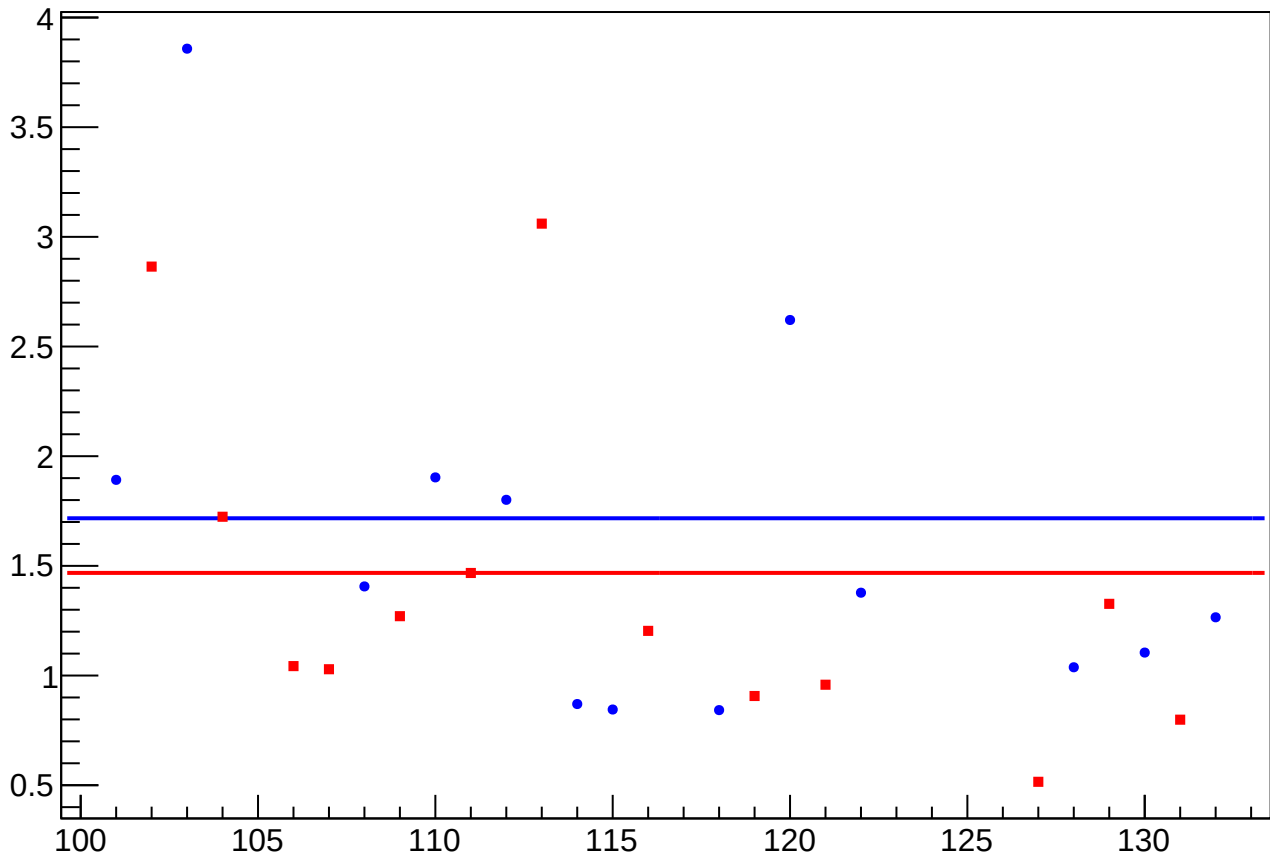
Right In: 3.430+/-0.000 χ^2/NDF : 5633069666125738908797419391025152.0/12

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

Right Out: 3.251+/-0.000 χ^2/NDF : 4733644332654978127531142981615616.0/12

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

dit_4eY_coil1_err_mean vs Slug



Right In: 1.717+/-0.000 χ^2/NDF : 421254661757188538560292799381504.0/12

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

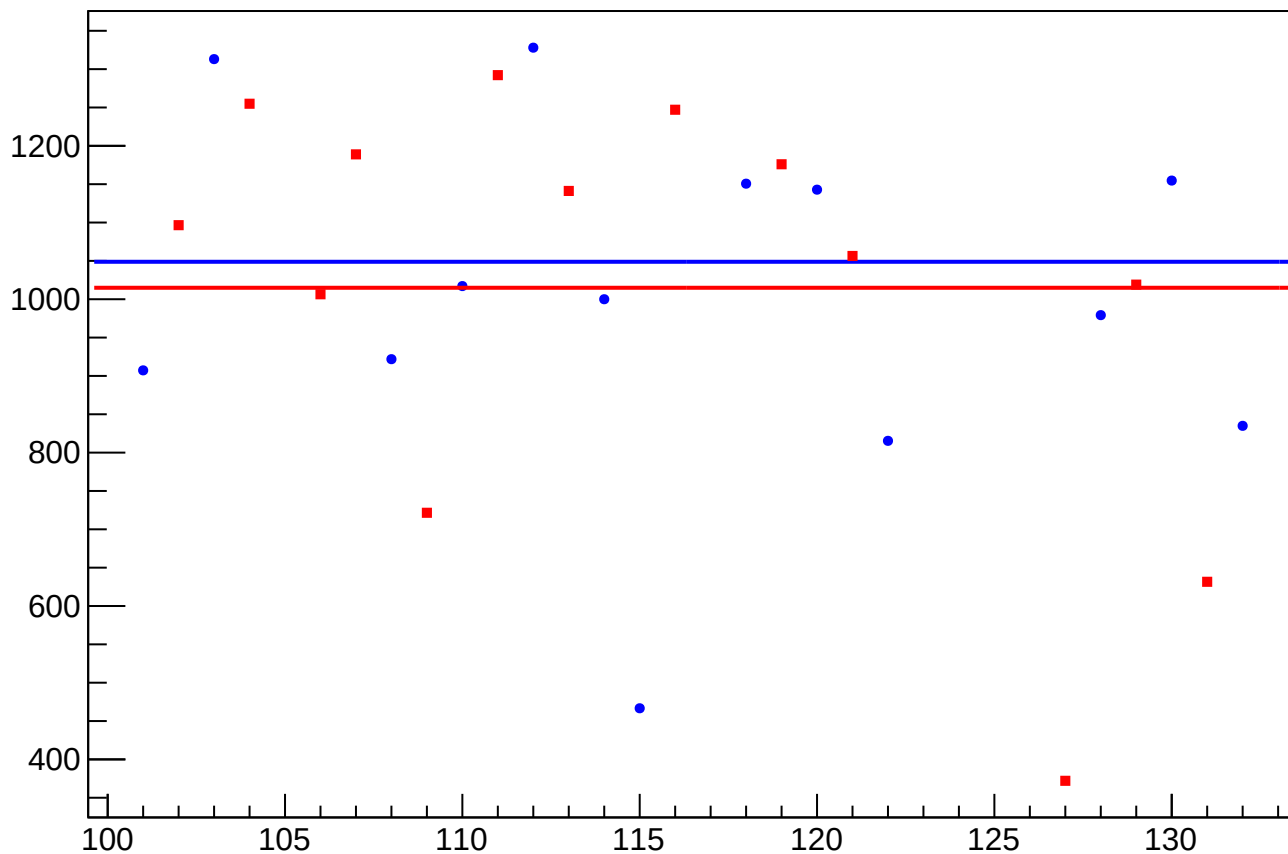
Right Out: 1.468+/-0.000 χ^2/NDF : 332796001637621382052519348273152.0/12

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

1.717+/-0.000 χ^2/NDF : 4212546617571885385

1.468+/-0.000 χ^2/NDF : 3327960016376213820

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

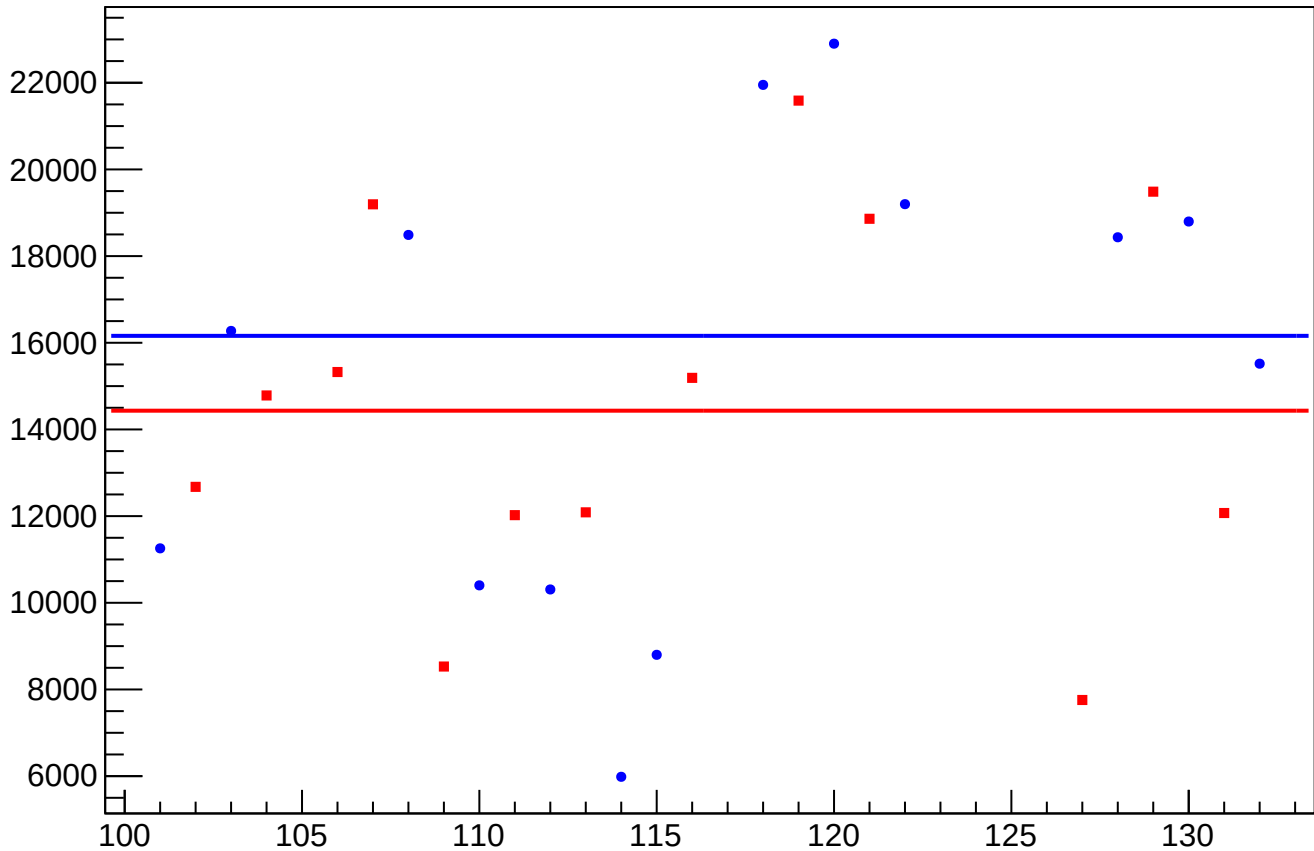
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

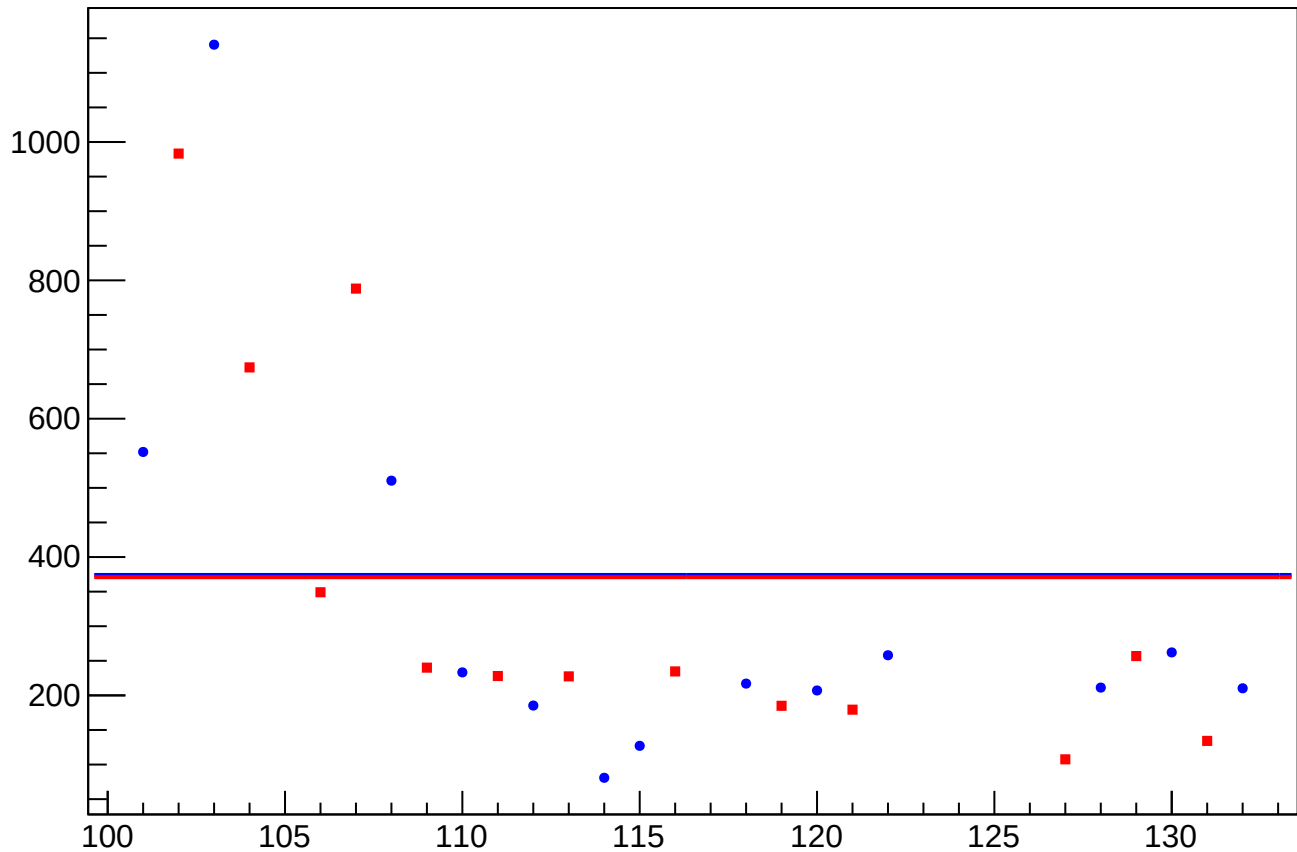
1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_usl_coil1_mean vs Slug



Right In: 16159.771 $\pm$ 0.000 χ^2 /NDF: 10768501449651219196431059934876125888512.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 14432.807 $\pm$ 0.000 χ^2 /NDF: 9955374303644972878523718621914170654720.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 374.099+/-0.000 χ^2/NDF : 47468058704638123806647497231930753024.0/12

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

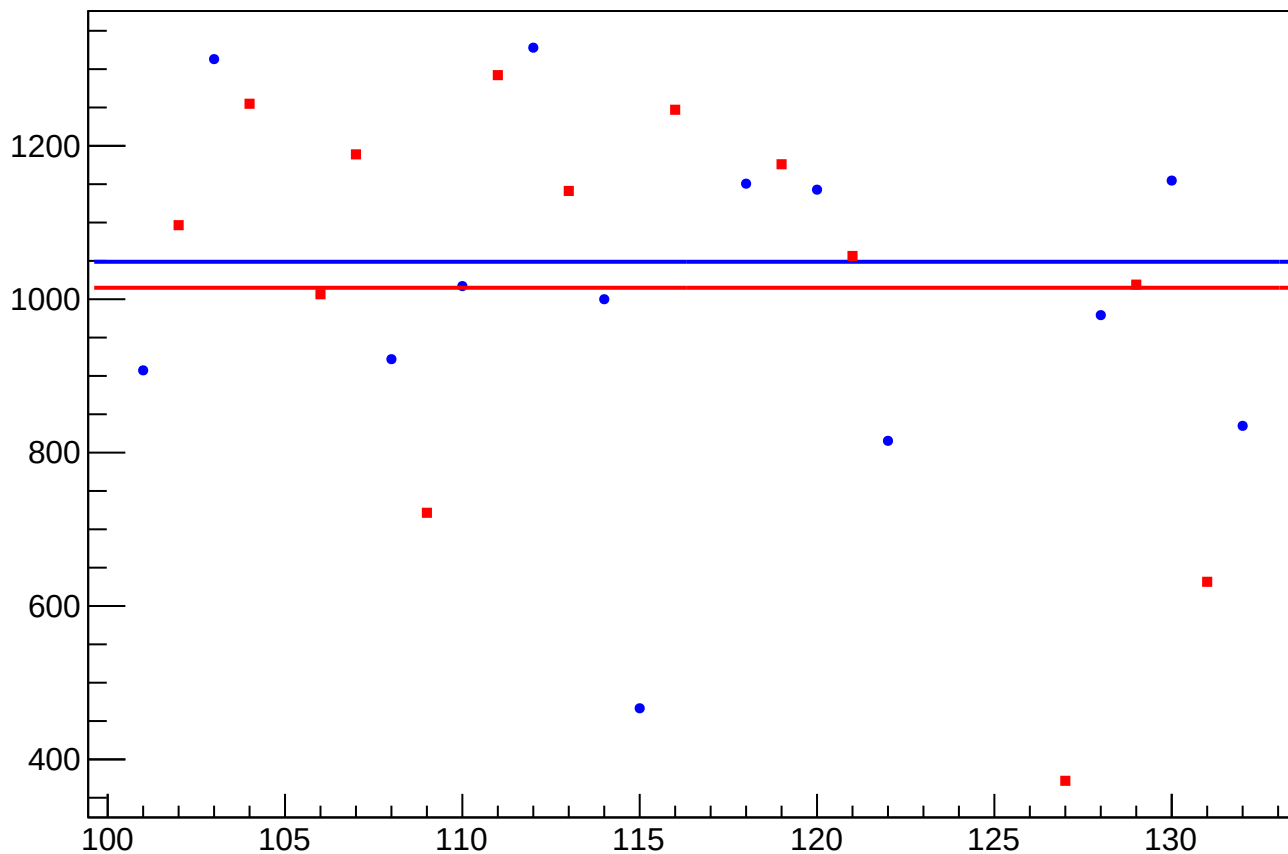
Right Out: 370.874+/-0.000 χ^2/NDF : 44804909877458044410918041140225638400.0/12

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

374.099+/-0.000 χ^2/NDF : 47468058704638123806647497231930753024.0/12

370.874+/-0.000 χ^2/NDF : 44804909877458044410918041140225638400.0/12

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

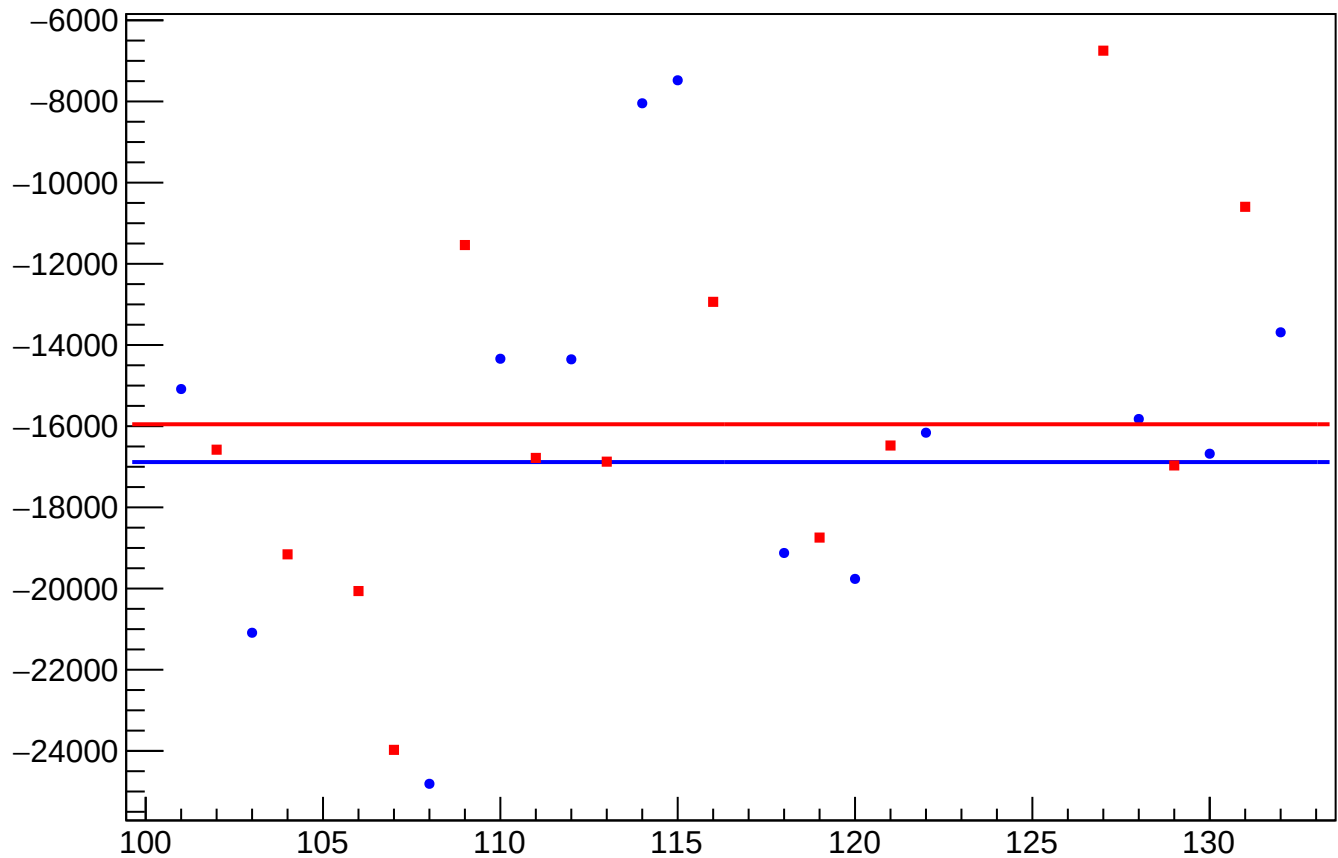
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 1971221275123046

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_usr_coil1_mean vs Slug



Right In: -16884.021+/-0.000 χ^2/NDF : 7211657282649656615751045920986754973696.0/12

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

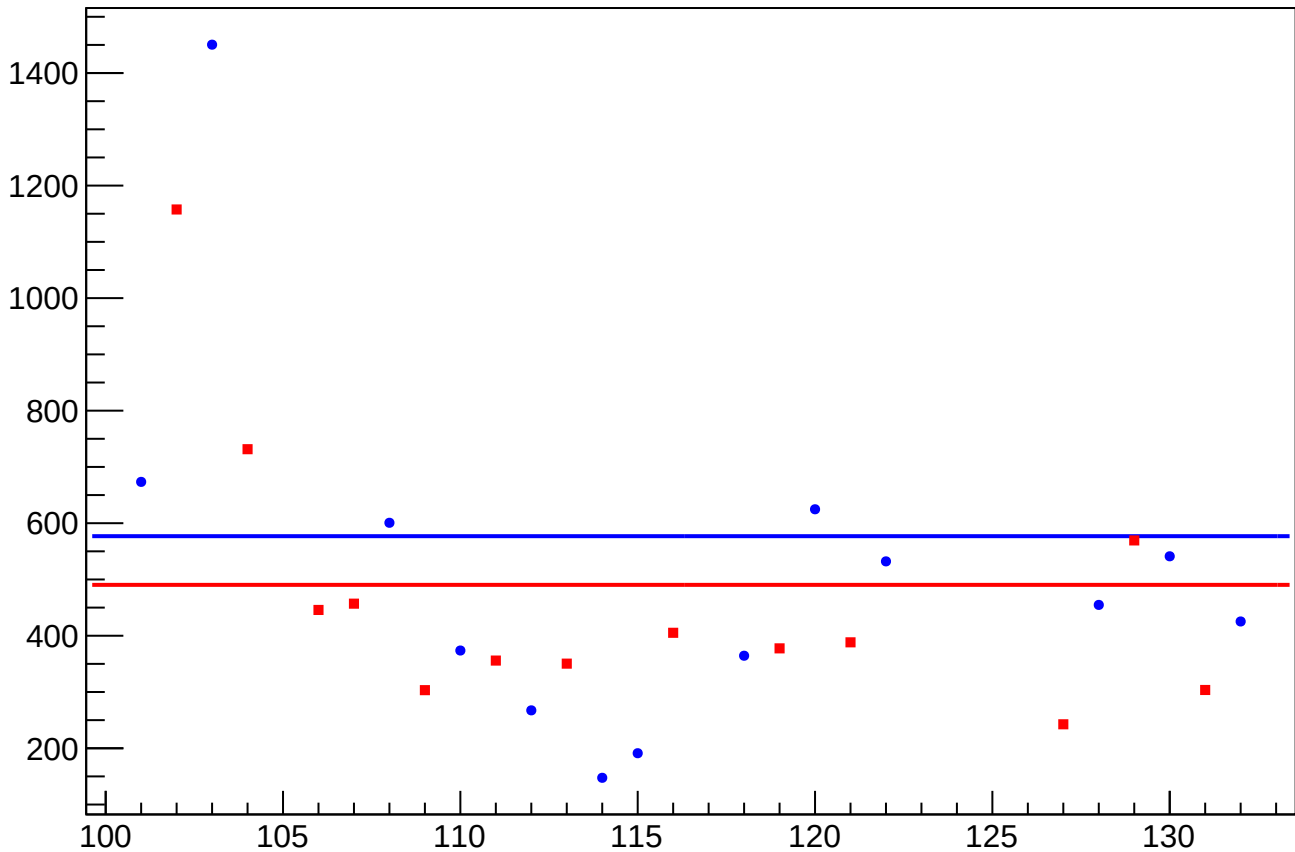
-16884.021+/-0.000 χ^2/NDF : 72116572826496

Right Out: -15952.736+/-0.000 χ^2/NDF : 9878232168011543326990625374127821684736.0/12

-15952.736+/-0.000 χ^2/NDF : 98782321680115

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

dit_usr_coil1_err_mean vs Slug



Right In: 576.936+/-0.000 χ^2/NDF : 60124839696429056234538128903602438144.0/12

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

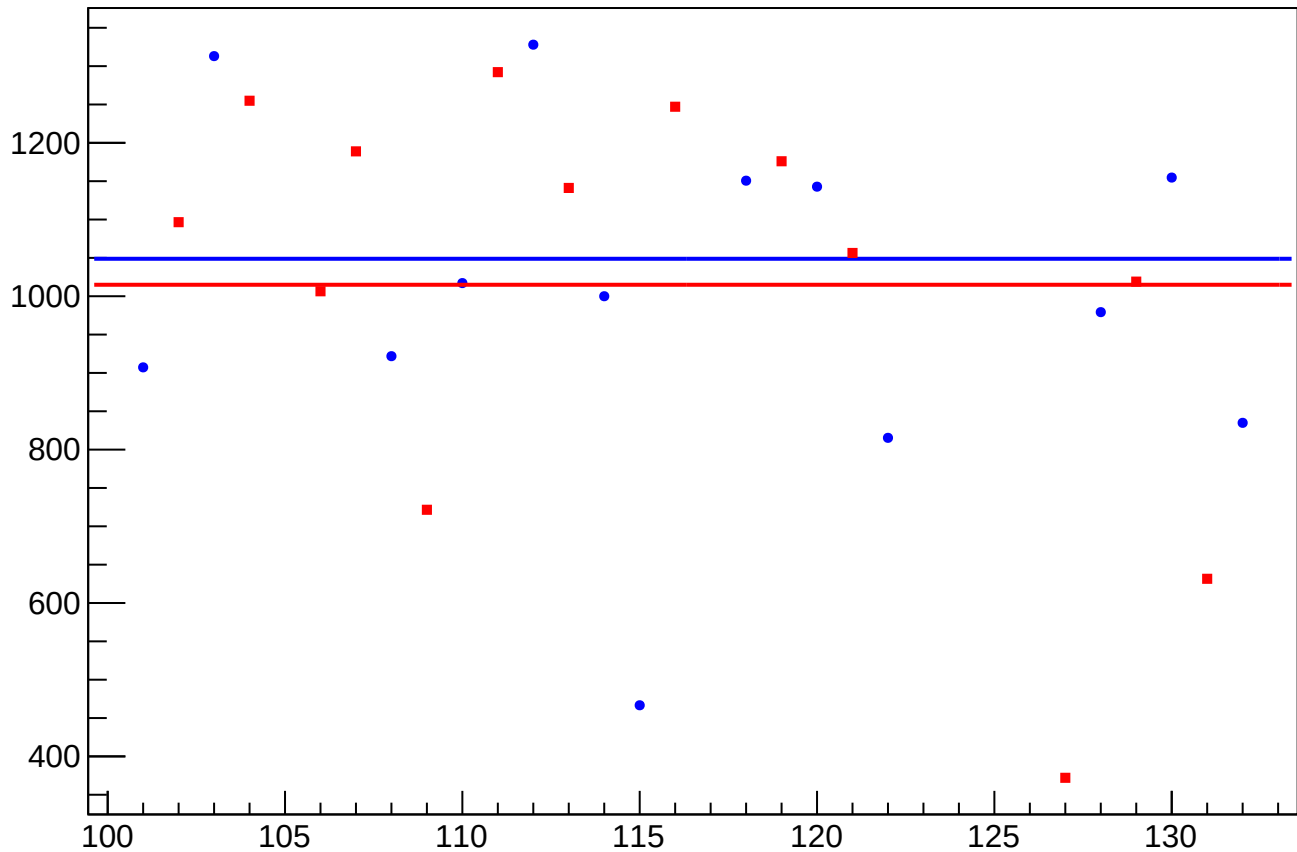
576.936+/-0.000 χ^2/NDF : 60124839696429056234538128903602438144.0/12

Right Out: 490.410+/-0.000 χ^2/NDF : 37850433635874546320940292811658362880.0/12

490.410+/-0.000 χ^2/NDF : 37850433635874546320940292811658362880.0/12

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

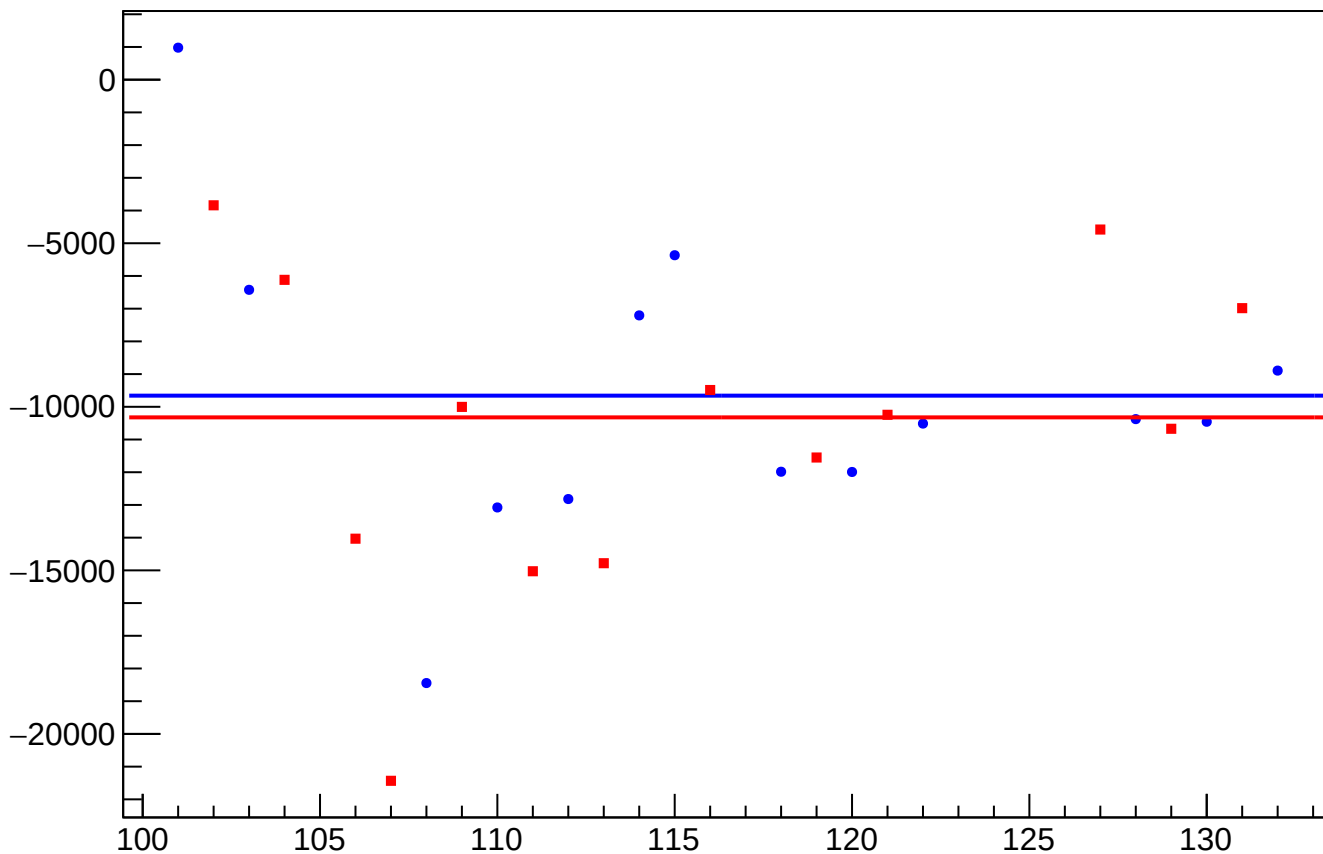
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_atl1_coil1_mean vs Slug



Right In: -9659.221+/-0.000 χ^2/NDF : 12015767007740638763801938260066106867712.0/12

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

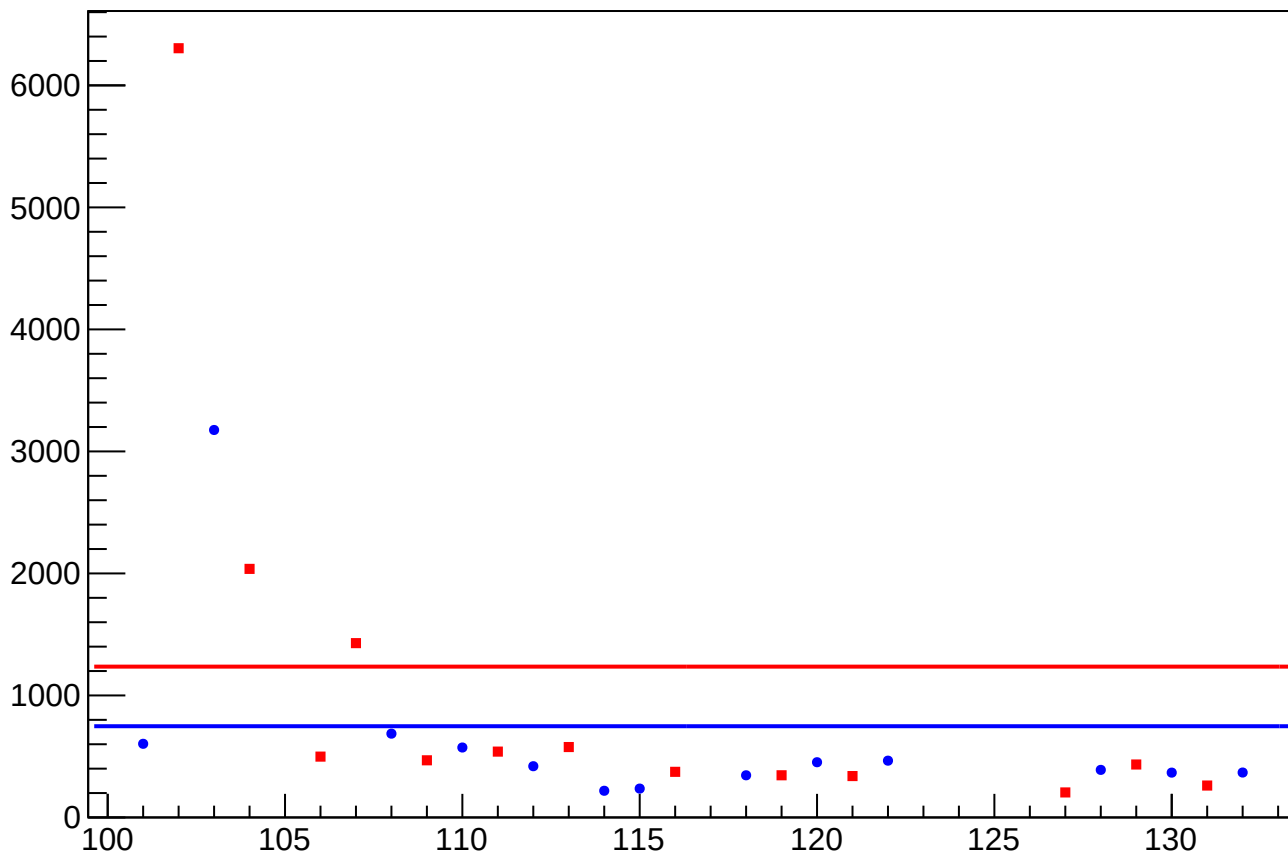
Right Out: -10323.227+/-0.000 χ^2/NDF : 12045500029472171823627703622530974613504.0/12

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

-9659.221+/-0.000 χ^2/NDF : 120157670077406

-10323.227+/-0.000 χ^2/NDF : 12045500029472

dit_atl1_coil1_err_mean vs Slug



Right In: 747.713+/-0.000 χ^2/NDF : 397168367181256950042339199730625544192.0/12

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

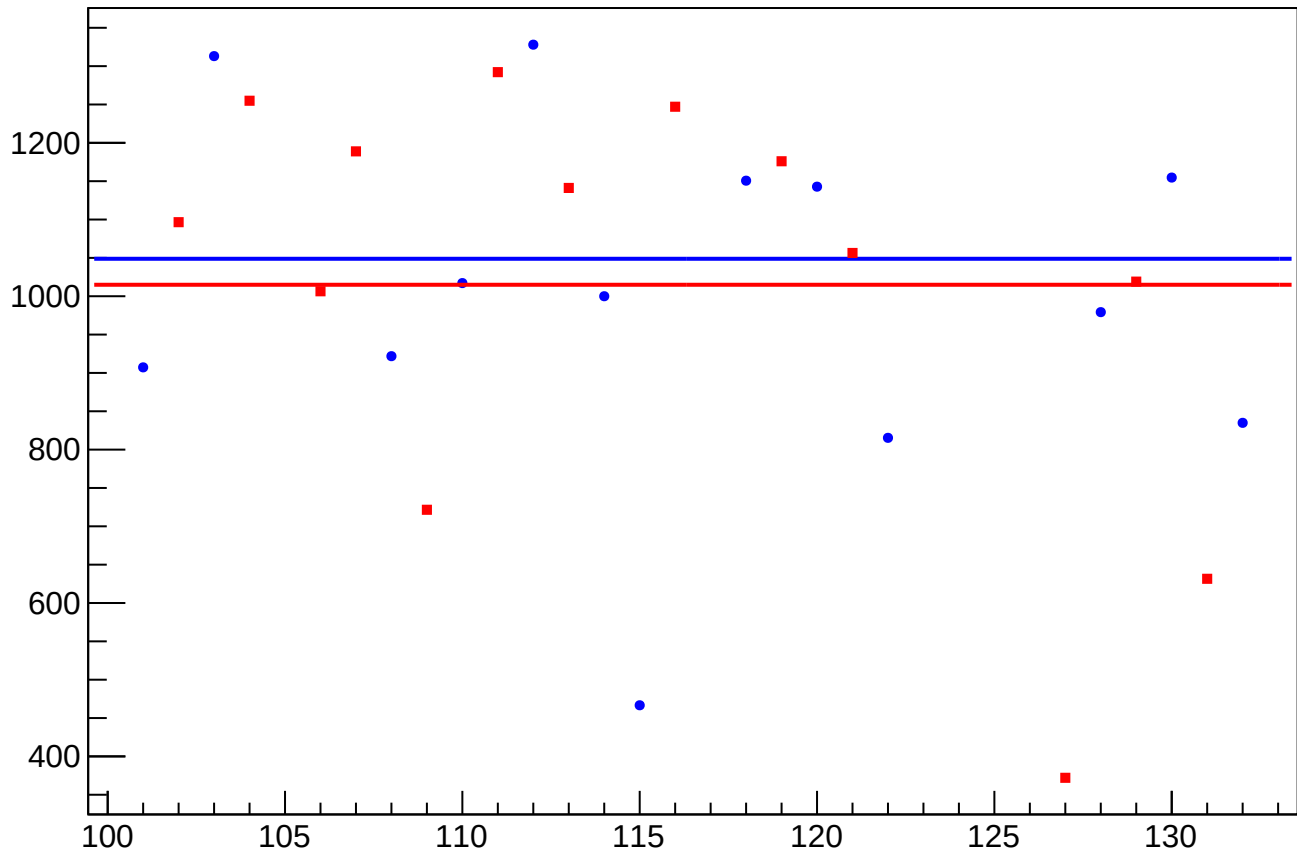
Right Out: 1236.173+/-0.000 χ^2/NDF : 1812984511414462880416958662286552072192.0/12

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

747.713+/-0.000 χ^2/NDF : 39716836718125695

1236.173+/-0.000 χ^2/NDF : 1812984511414462

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

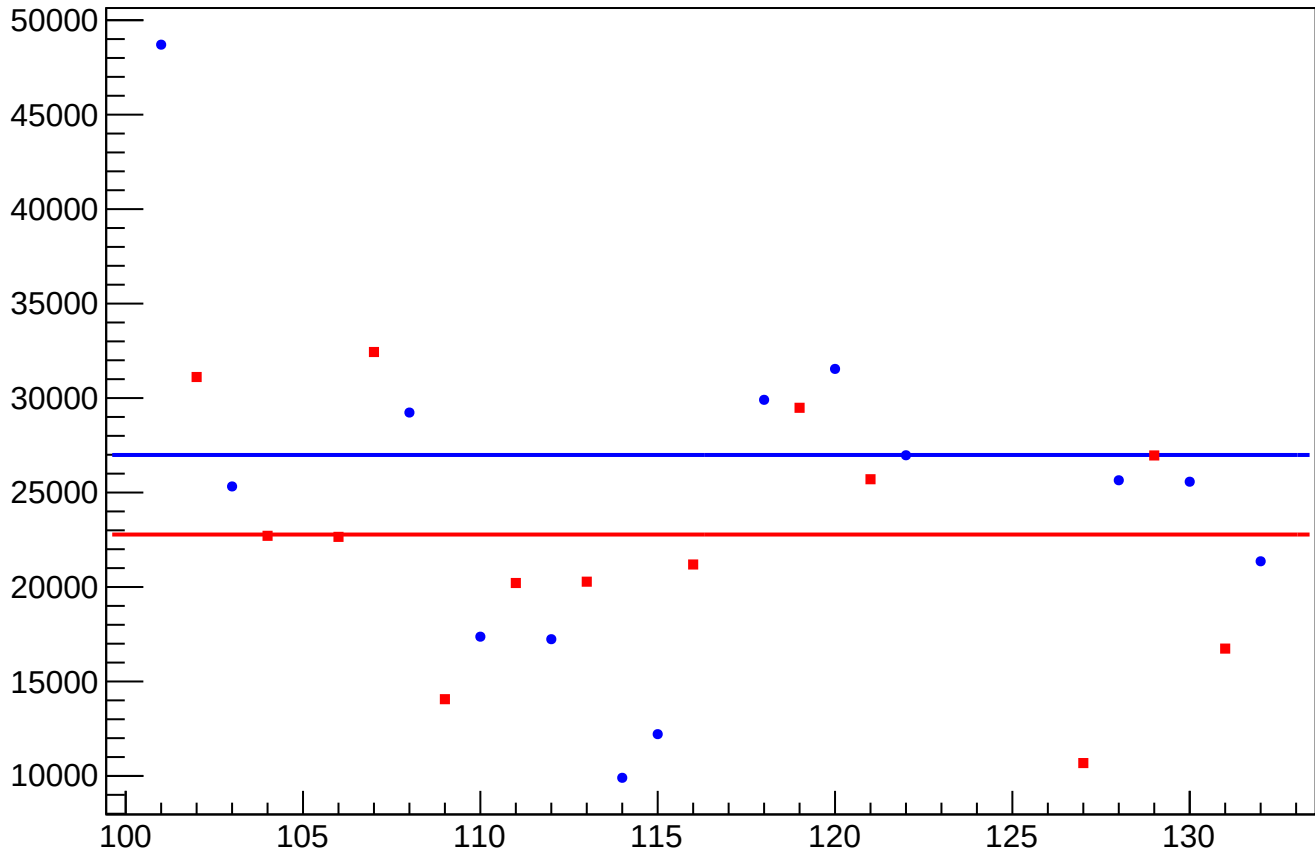
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

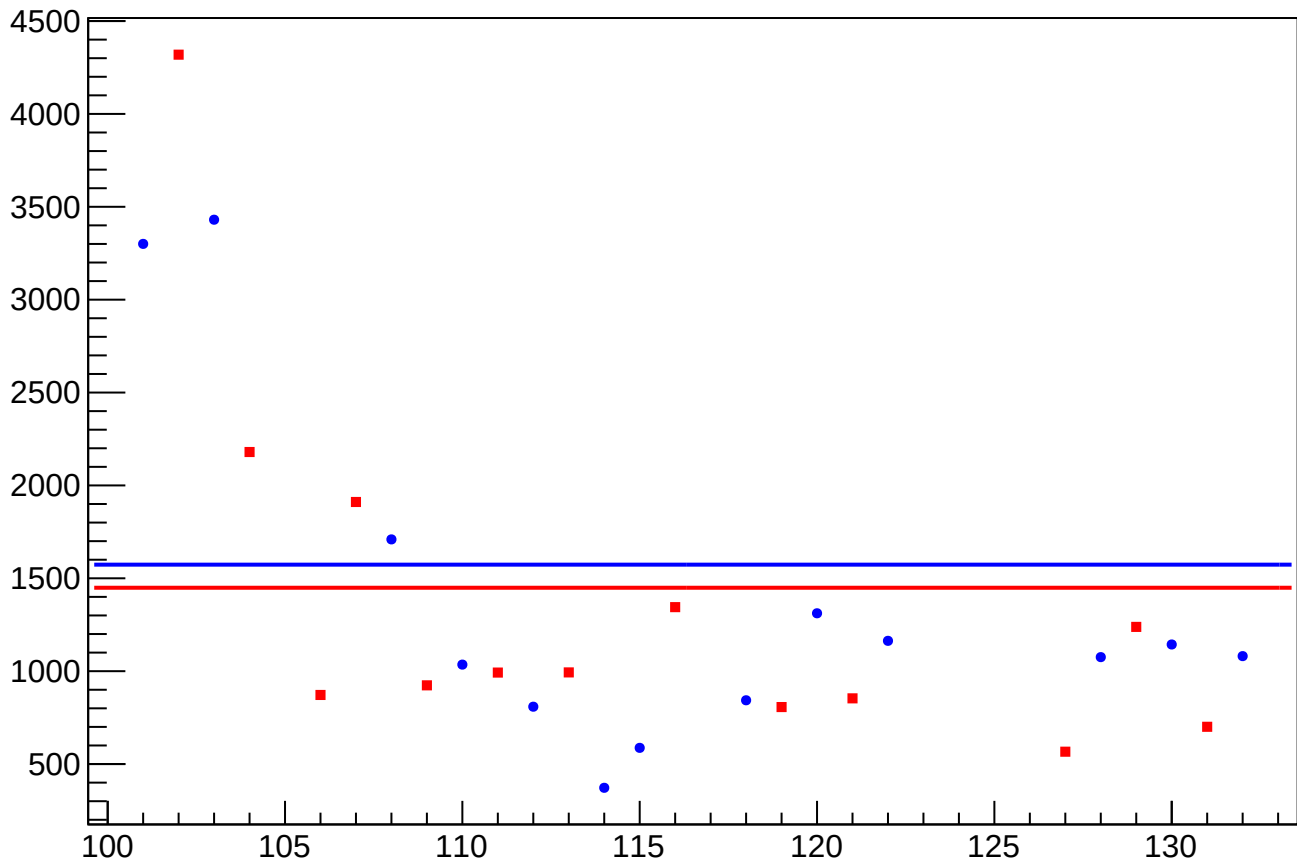
1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_atl2_coil1_mean vs Slug



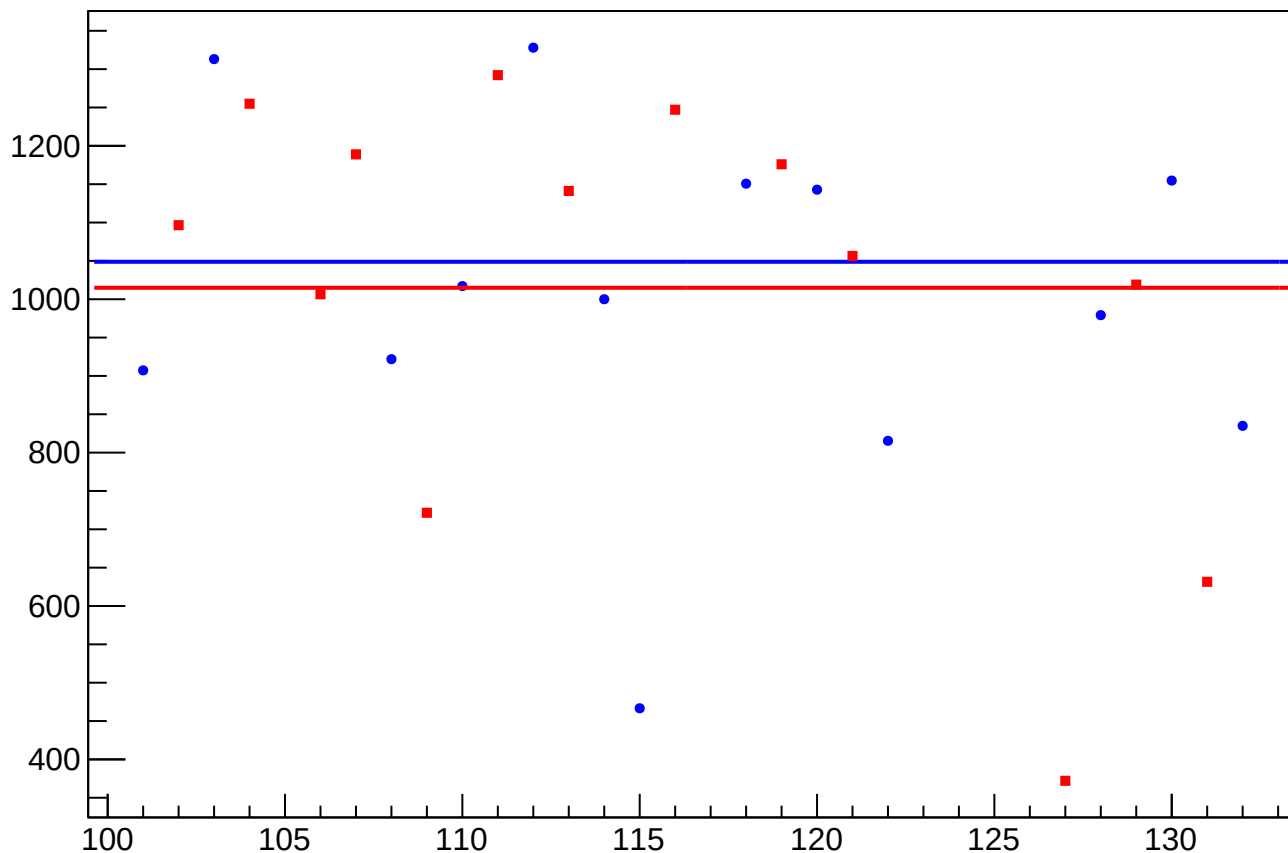
Right In: 26988.253+/-0.000 χ^2/NDF : 44929731575894903849591591041790069702656.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 22777.145+/-0.000 χ^2/NDF : 22991712060308979942550200108094131798016.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 1573.475+/-0.000 χ^2/NDF : 518350595206538869004242383622715211776.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1449.168+/-0.000 χ^2/NDF : 647938596452471116482655086726233456640.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

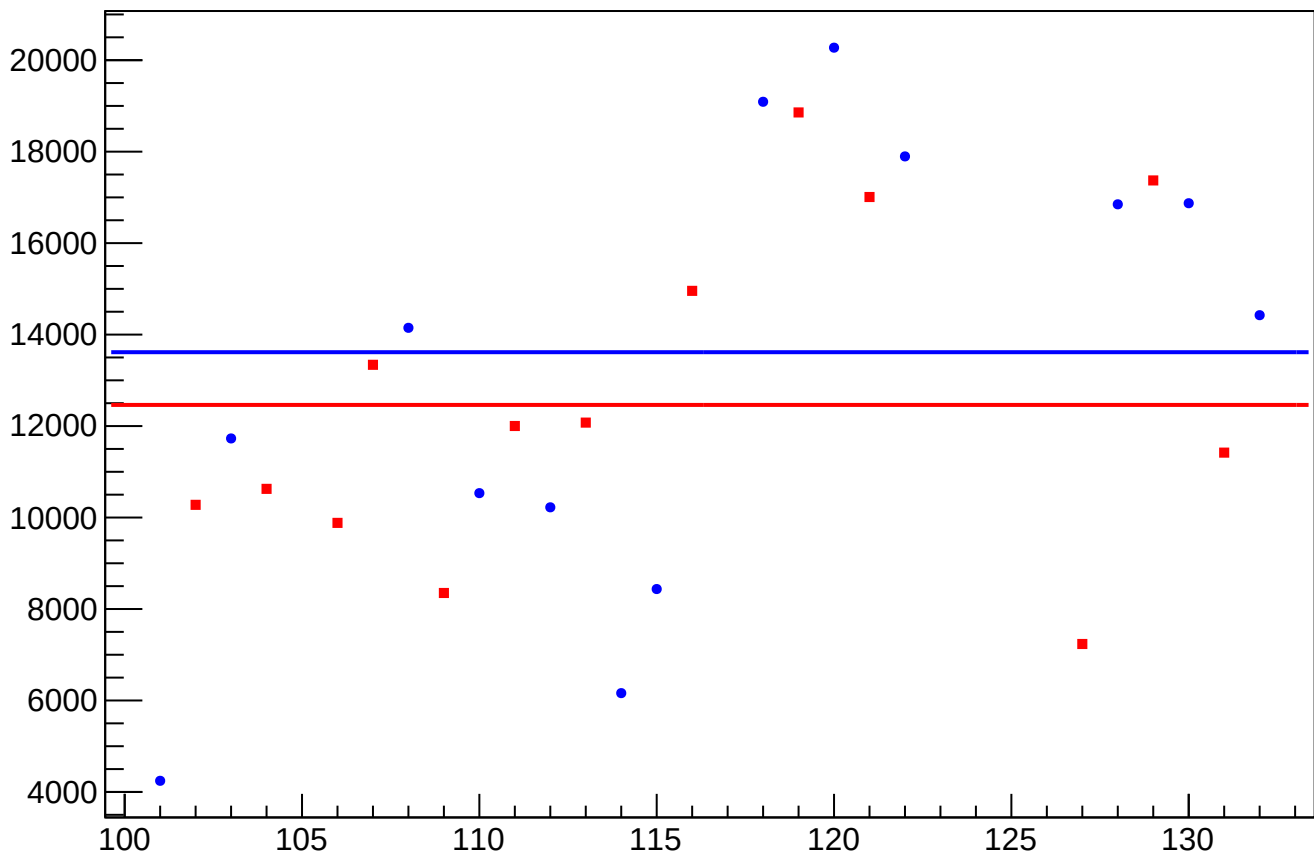
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

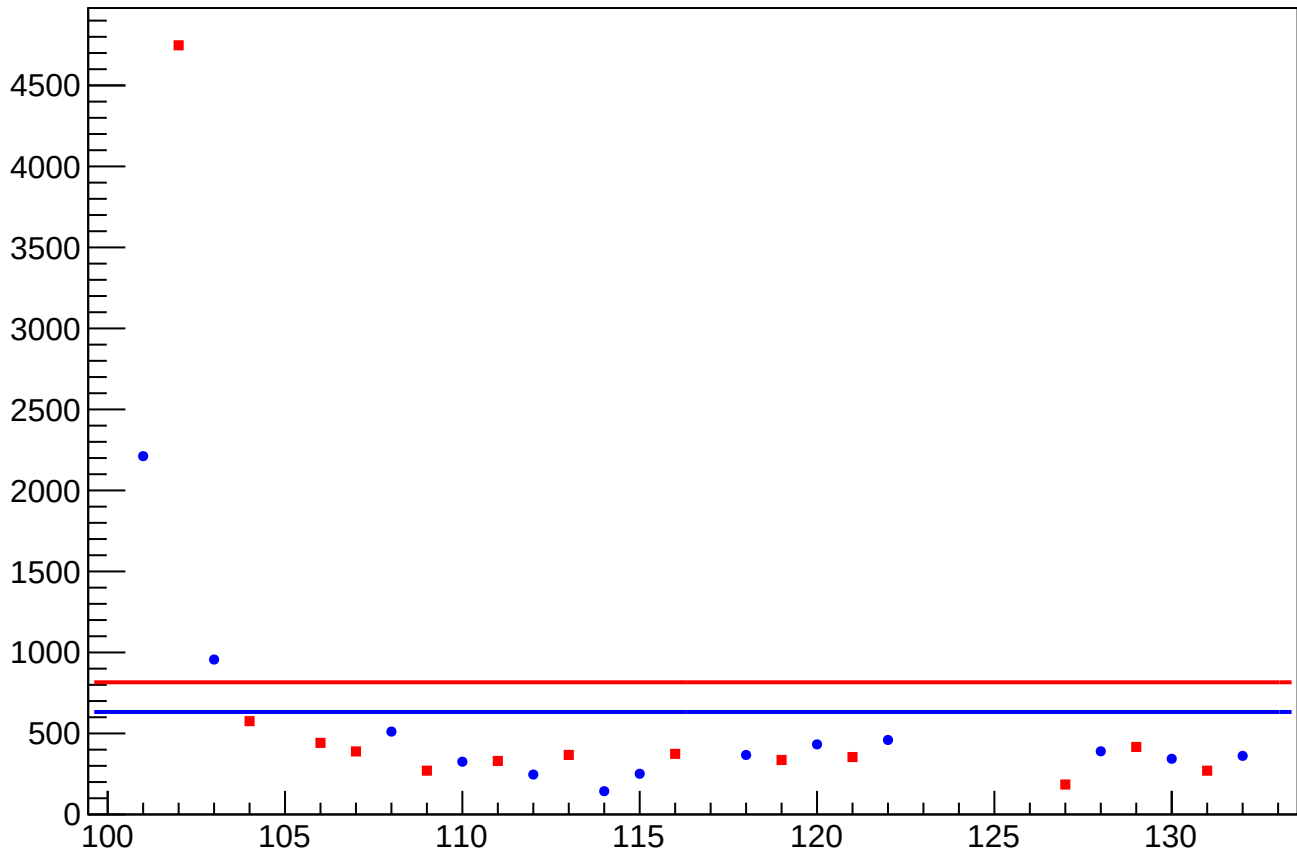
1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_atr1_coil1_mean vs Slug



Right In: 13615.108+/-0.000 χ^2/NDF : 12313459978638580395536833668380257943552.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12462.305+/-0.000 χ^2/NDF : 6883416350999544776848427073147062190080.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 632.576+/-0.000 χ^2/NDF : 186060616721020919249535620715795972096.0/12

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

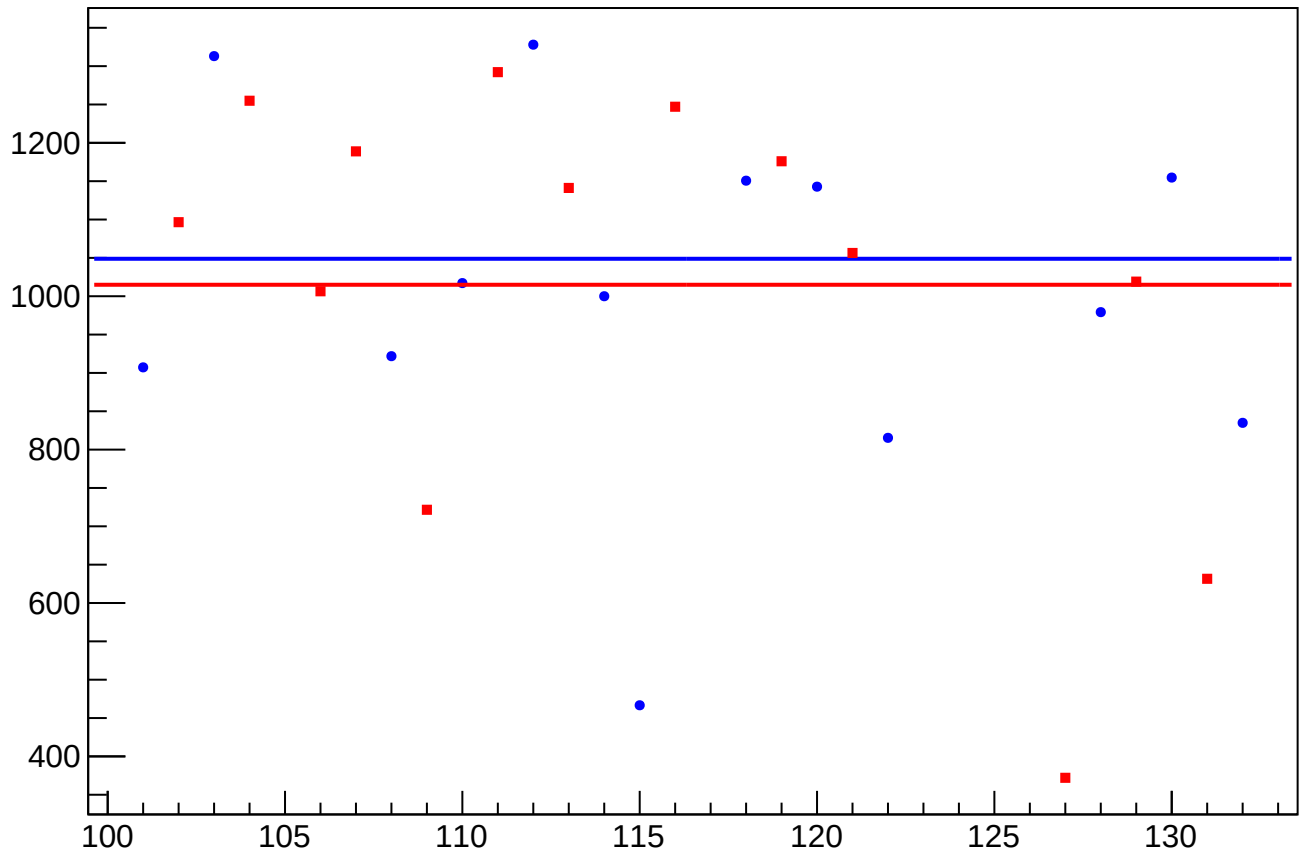
Right Out: 815.803+/-0.000 χ^2/NDF : 1005675476875849913353812484780070010880.0/12

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

632.576+/-0.000 χ^2/NDF : 186060616721020919249535620715795972096.0/12

815.803+/-0.000 χ^2/NDF : 1005675476875849913353812484780070010880.0/12

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

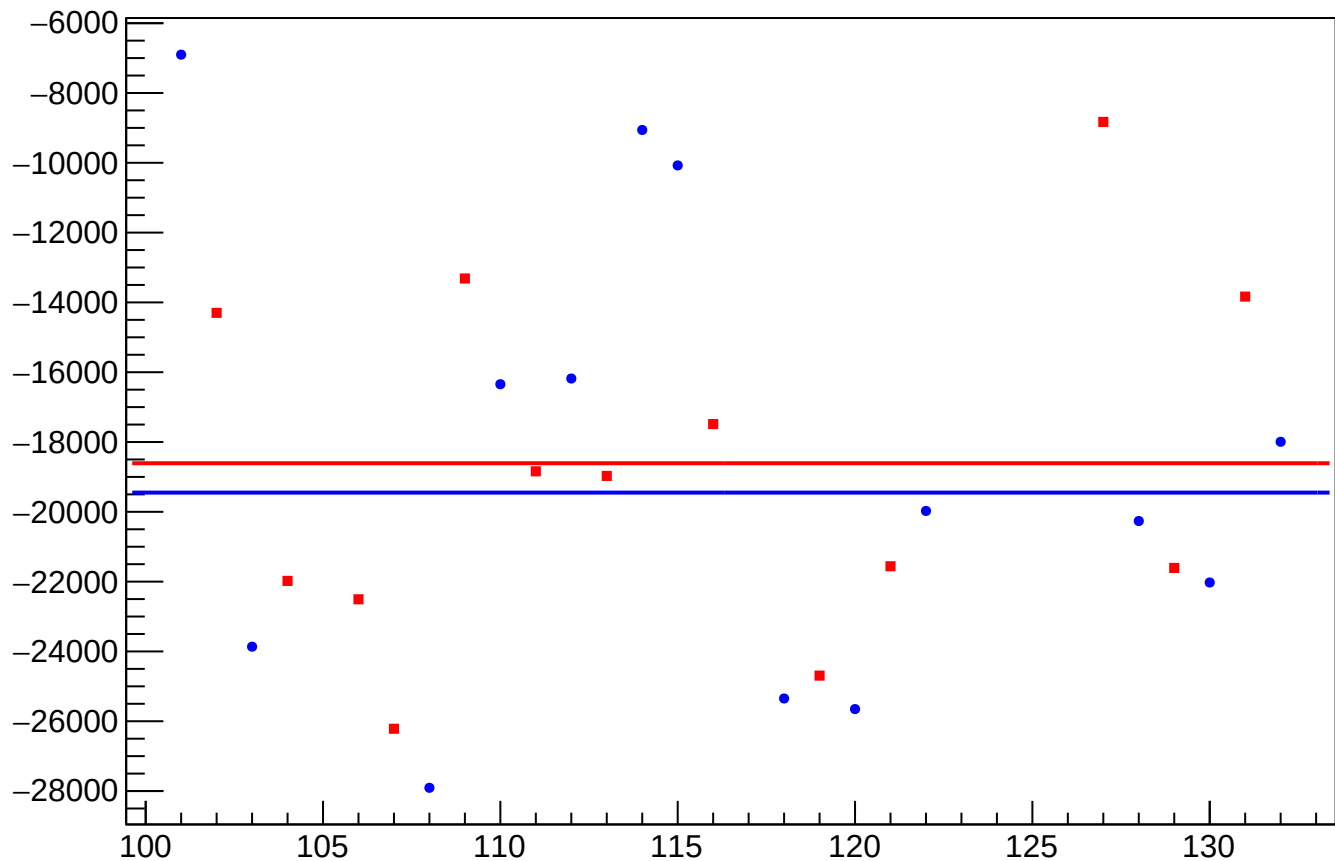
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 1971221275123046

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_atr2_coil1_mean vs Slug



Right In: -19449.220+/-0.000 χ^2/NDF : 20017400694472299160907633531188987035648.0/12

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

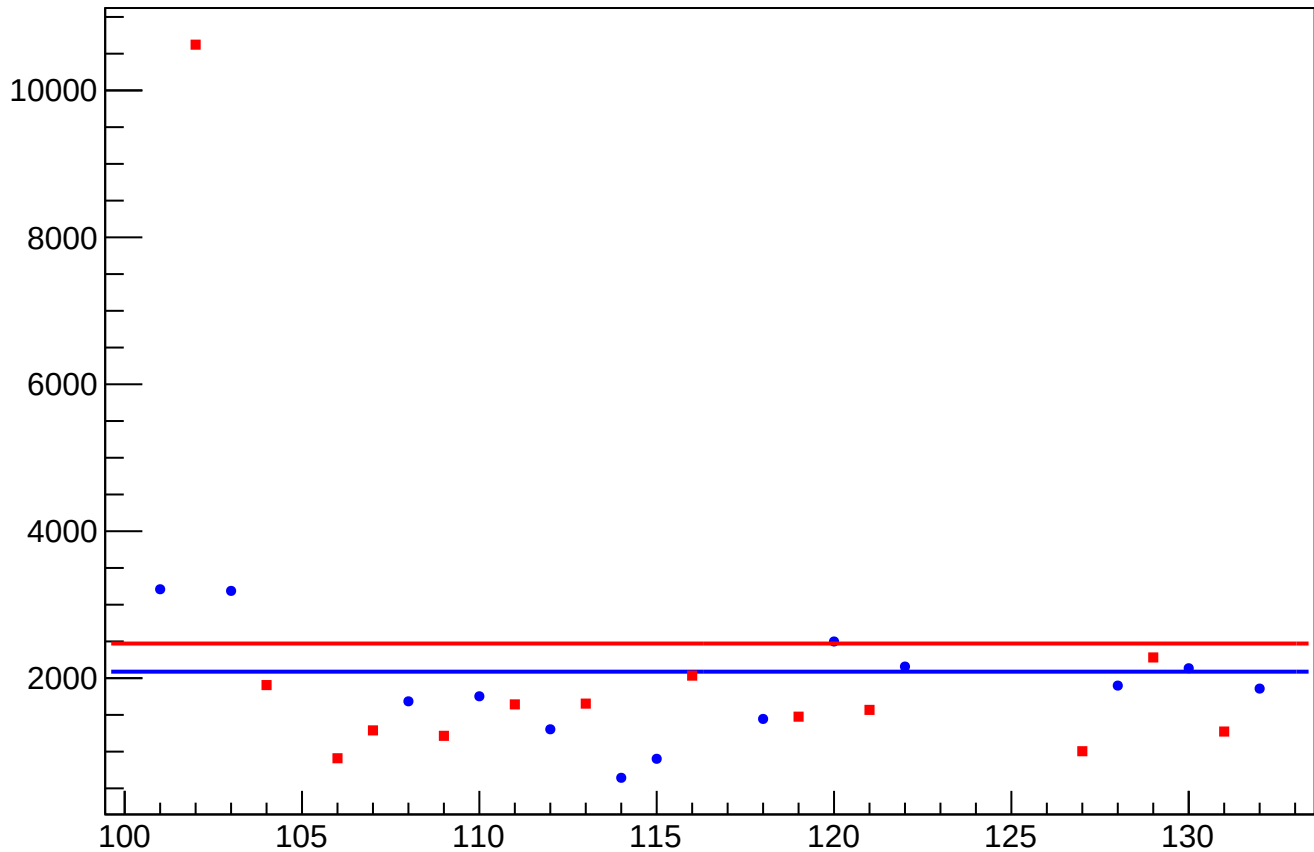
Right Out: -18608.048+/-0.000 χ^2/NDF : 13302181904039087017301531684186412285952.0/12

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

-19449.220+/-0.000 χ^2/NDF : 20017400694472

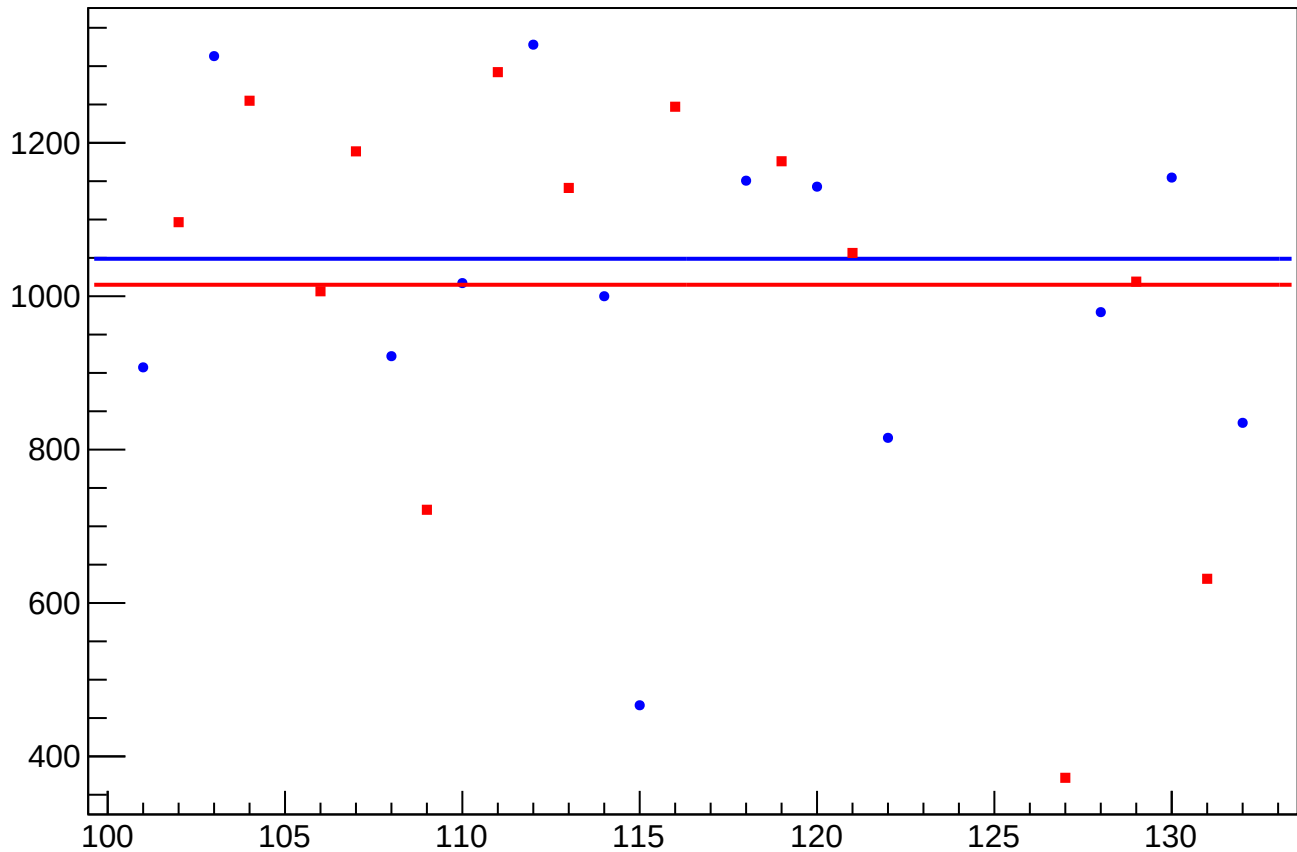
-18608.048+/-0.000 χ^2/NDF : 13302181904039

dit_atr2_coil1_err_mean vs Slug



Right In: 2088.363+/-0.000 χ^2/NDF : 260182196774042673856959124072636088320.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2471.265+/-0.000 χ^2/NDF : 4374186046707995207622344890371985637376.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

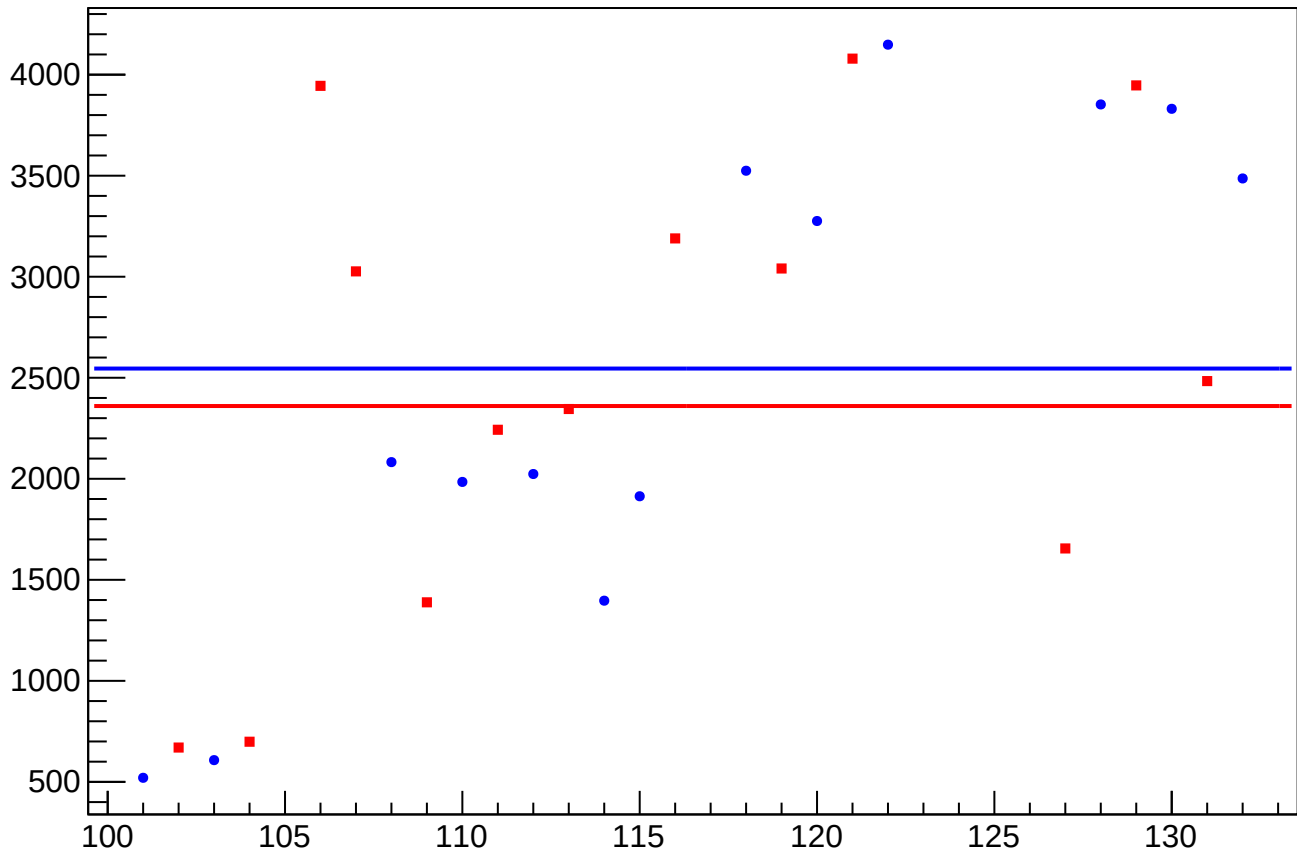
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam1_coil1_mean vs Slug



Right In: 2545.566+/-0.000 χ^2/NDF : 906079911745737771425865394980013473792.0/12

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

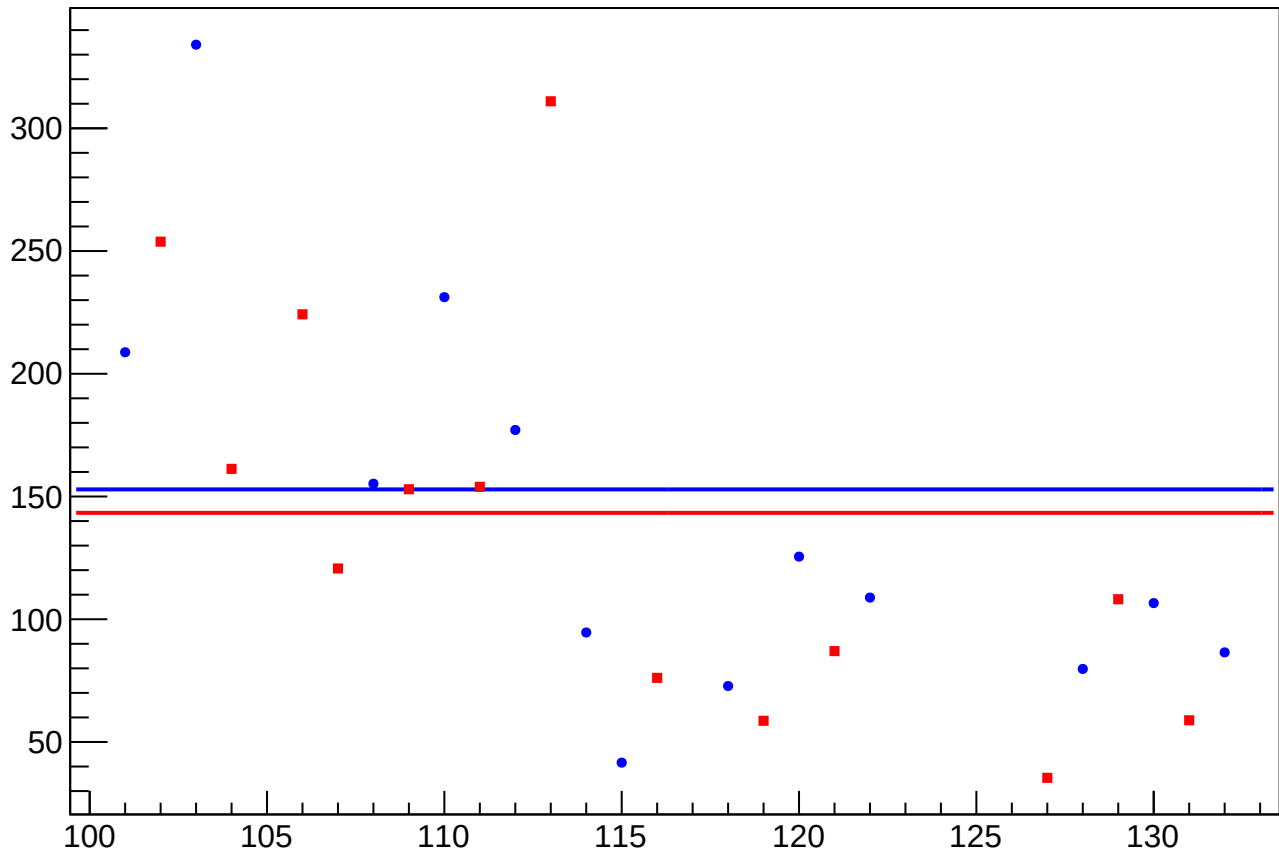
Right Out: 2360.086+/-0.000 χ^2/NDF : 733973392785004191044349521003471175680.0/12

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

2545.566+/-0.000 χ^2/NDF : 906079911745737771

2360.086+/-0.000 χ^2/NDF : 7339733927850041

dit_sam1_coil1_err_mean vs Slug



Right In: 152.895+/-0.000 χ^2/NDF : 3572689044118979193255469182093361152.0/12

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

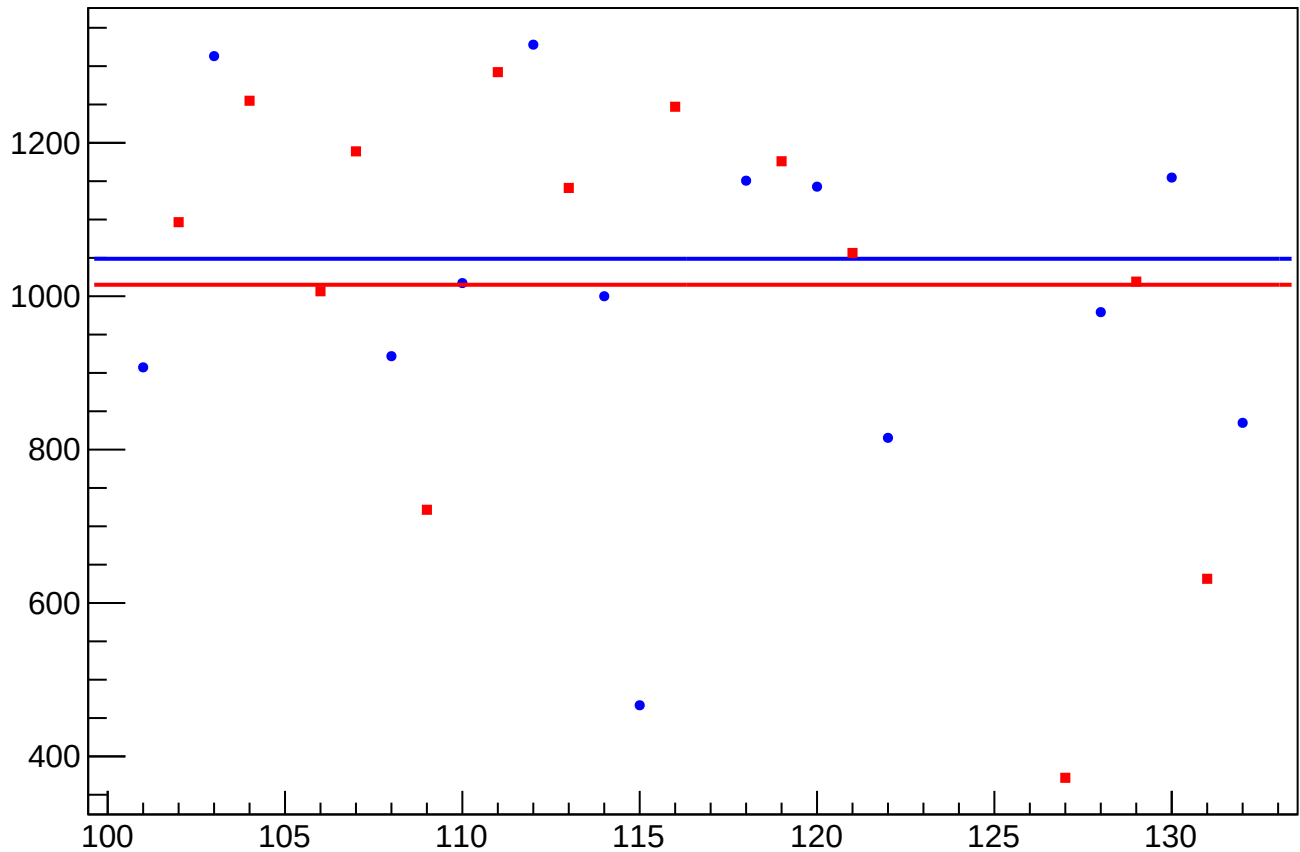
Right Out: 143.347+/-0.000 χ^2/NDF : 3686610044206940176726669534915723264.0/12

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

152.895+/-0.000 χ^2/NDF : 3572689044118979193255469182093361152.0/12

143.347+/-0.000 χ^2/NDF : 3686610044206940176726669534915723264.0/12

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

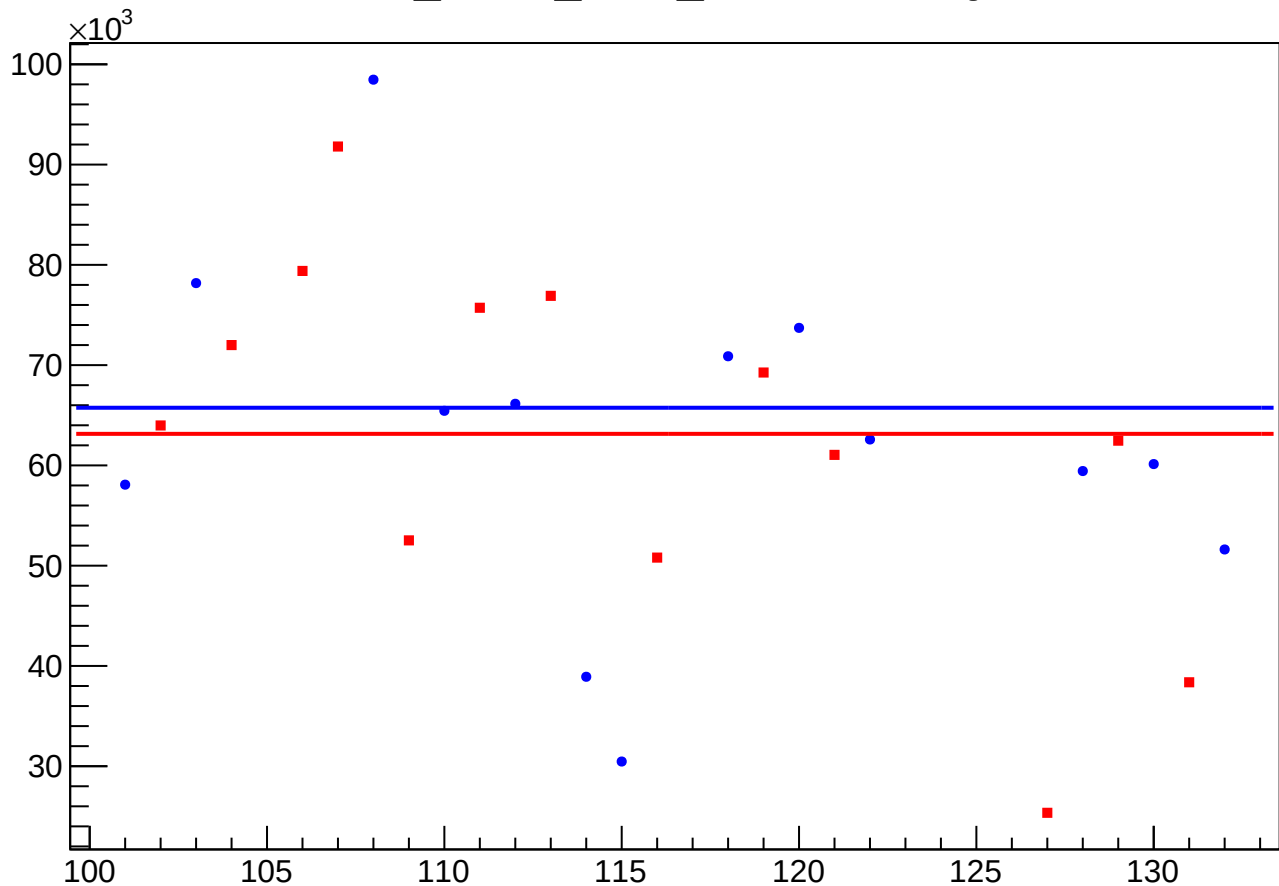
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

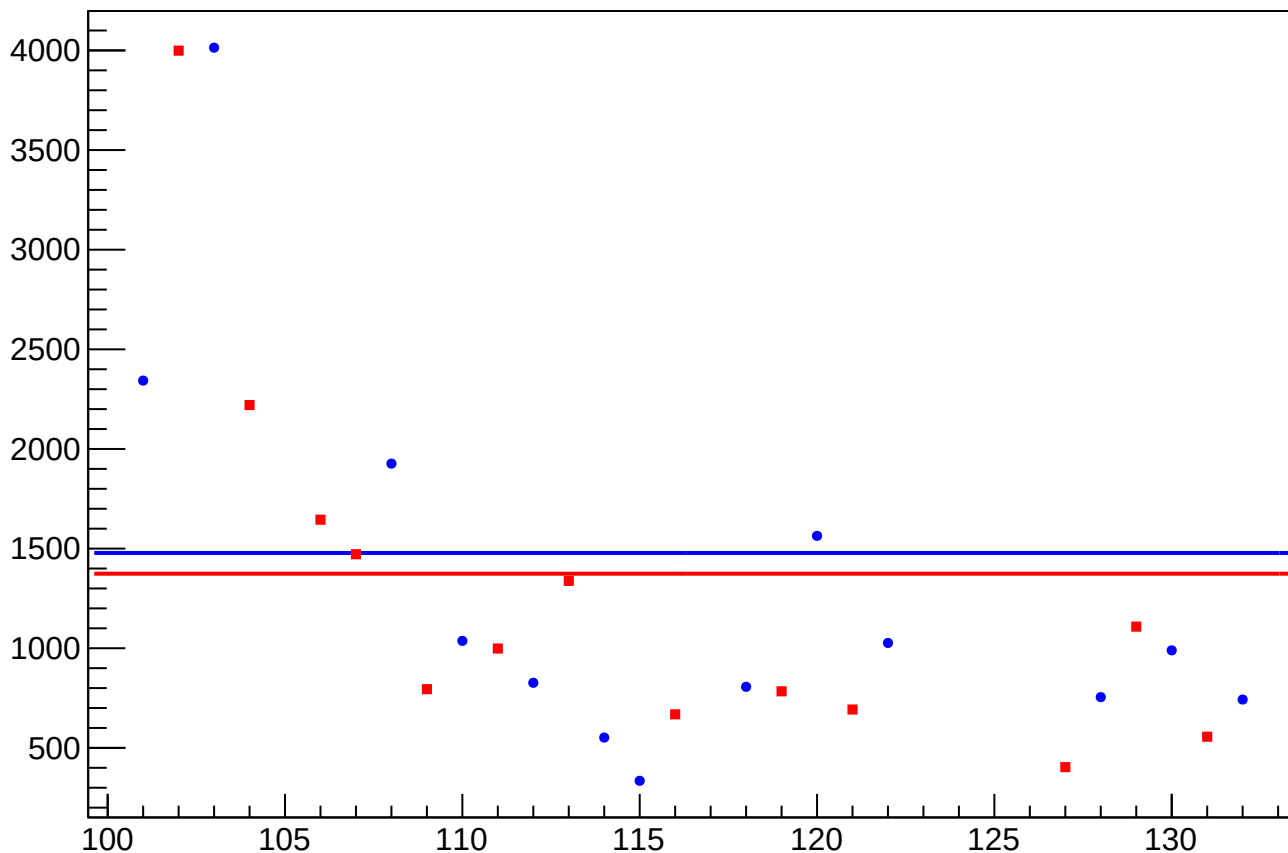
1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam2_coil1_mean vs Slug



Right In: 65749.883 $\pm$ 0.000 χ^2 /NDF: 92673718696426938047754937396906644471808.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 63146.556 $\pm$ 0.000 χ^2 /NDF: 154046458716822416424892283700003687366656.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1478.160+/-0.000 χ^2/NDF : 579766749571491488870539171014058704896.0/12

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

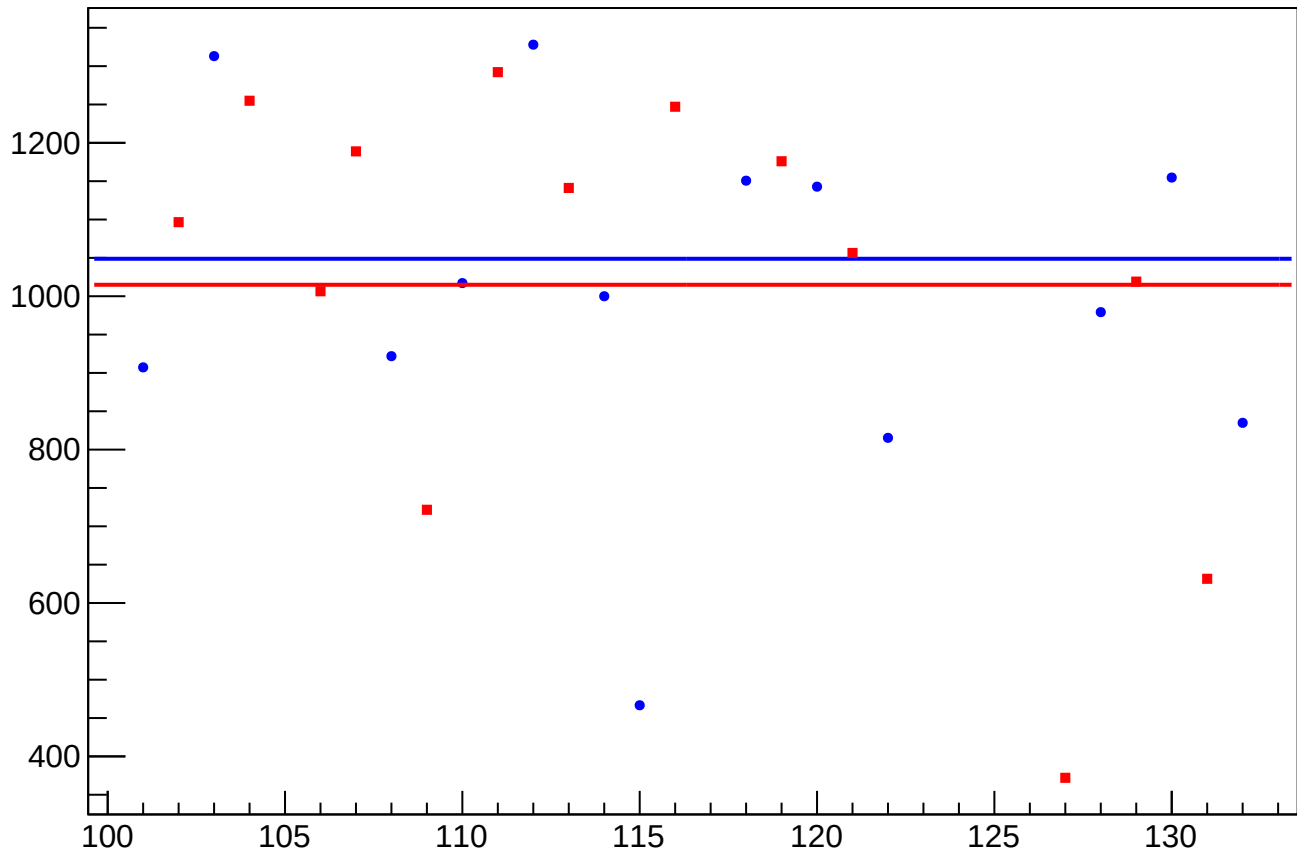
Right Out: 1374.059+/-0.000 χ^2/NDF : 580260248730912694946044112564526252032.0/12

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

1478.160+/-0.000 χ^2/NDF : 5797667495714914

1374.059+/-0.000 χ^2/NDF : 5802602487309126

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

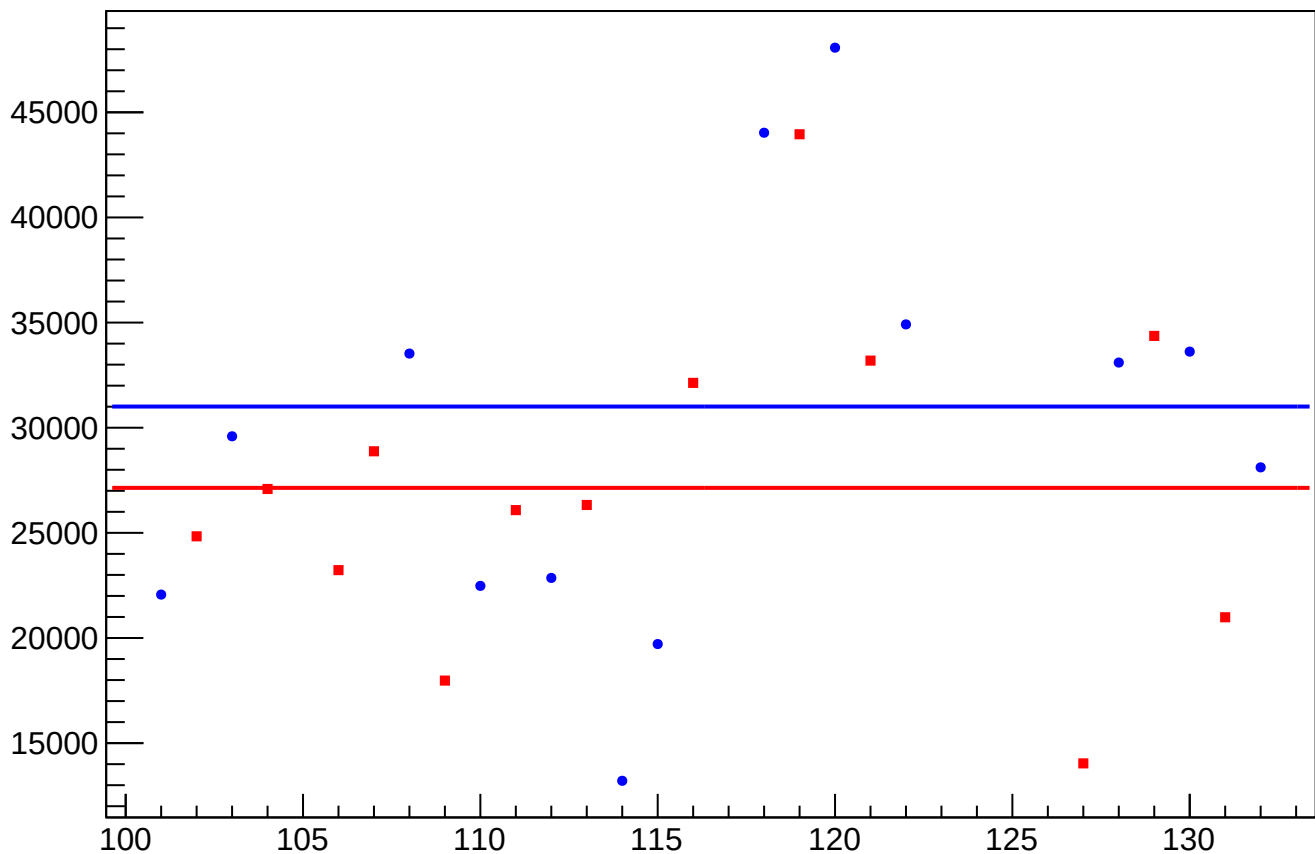
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

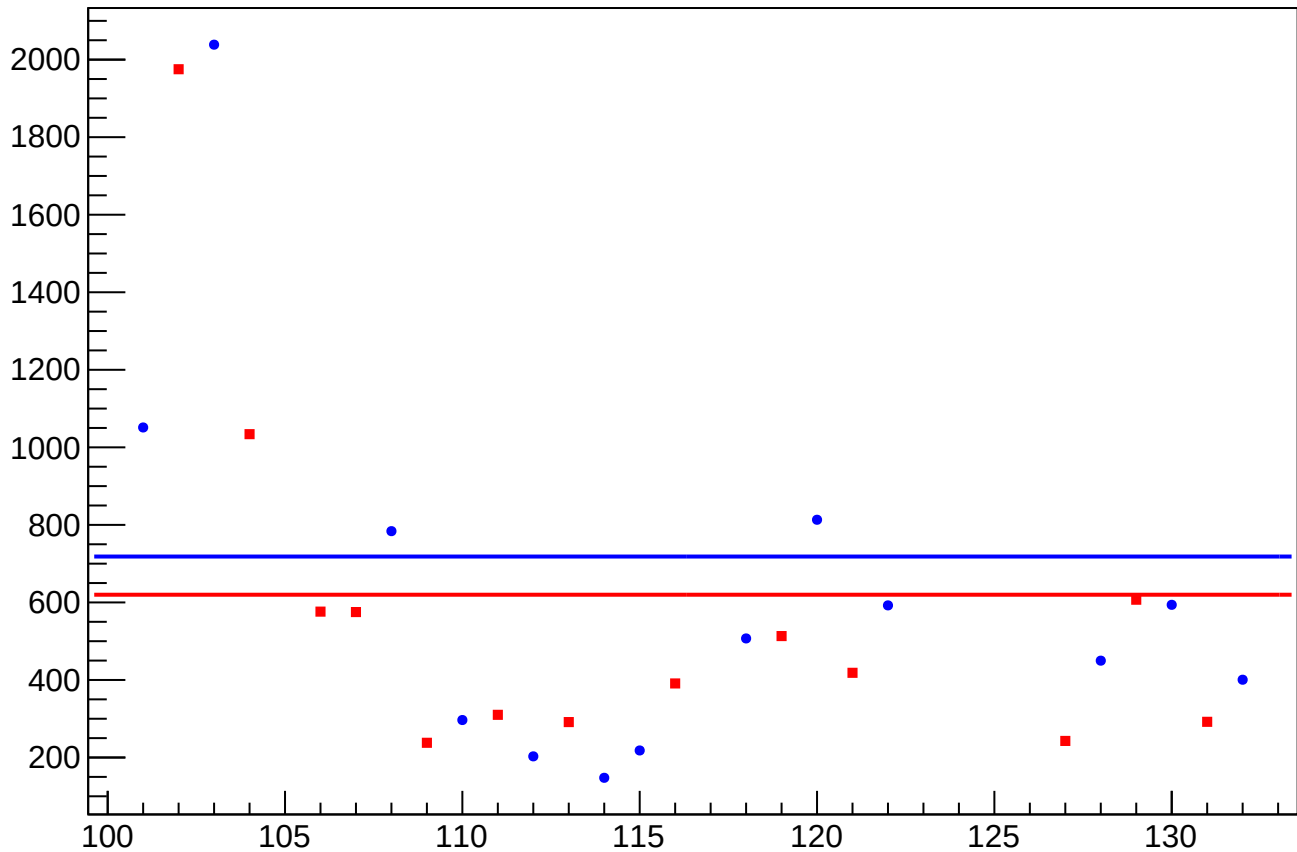
1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam3_coil1_mean vs Slug



Right In: 31006.907+/-0.000 χ^2/NDF : 36847028177332635162353699630956077383680.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 27140.054+/-0.000 χ^2/NDF : 33051280428390586157940870021547315691520.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 718.370+/-0.000 χ^2/NDF : 147994078432606442255054652031924961280.0/12

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

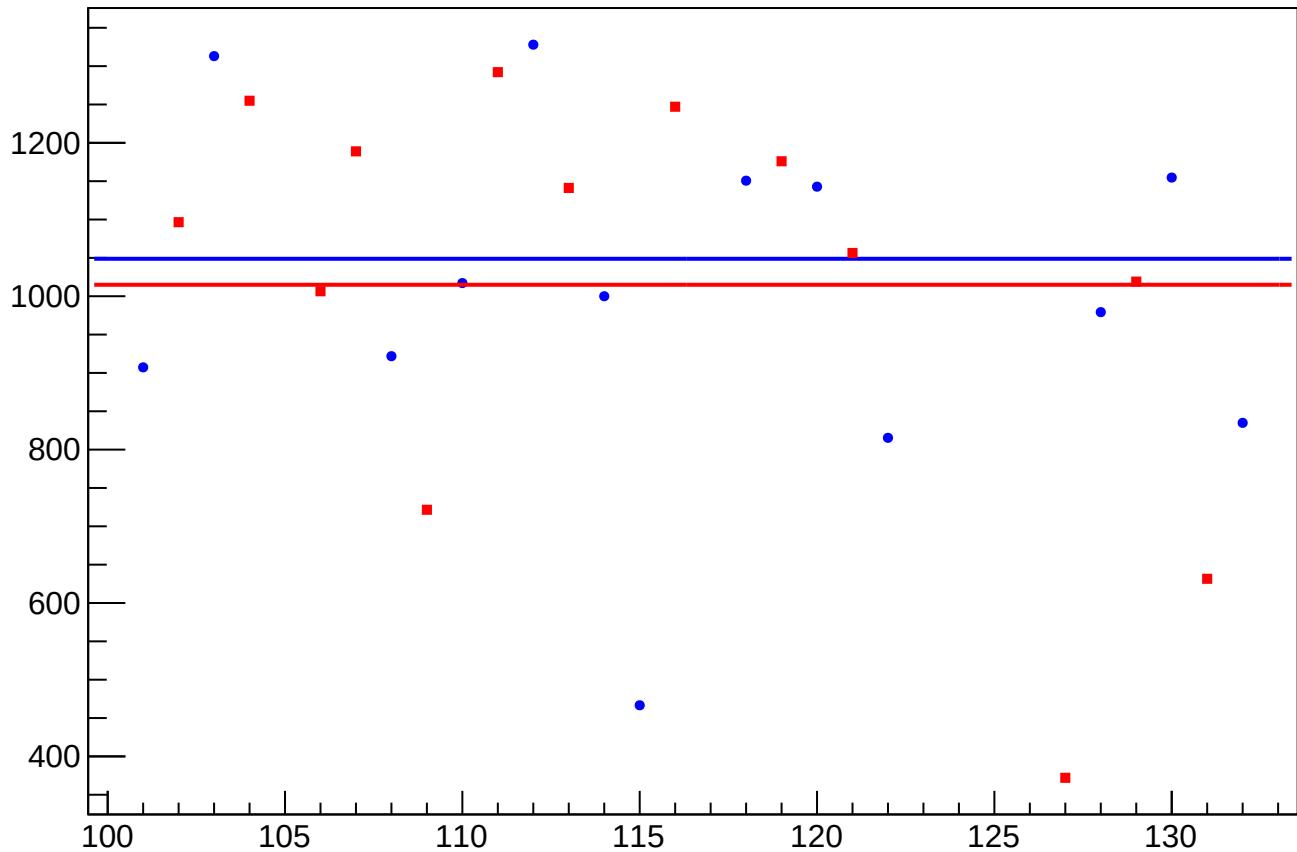
Right Out: 619.862+/-0.000 χ^2/NDF : 145788997464060968235818206706238750720.0/12

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

718.370+/-0.000 χ^2/NDF : 1479940784326064

619.862+/-0.000 χ^2/NDF : 14578899746406096

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

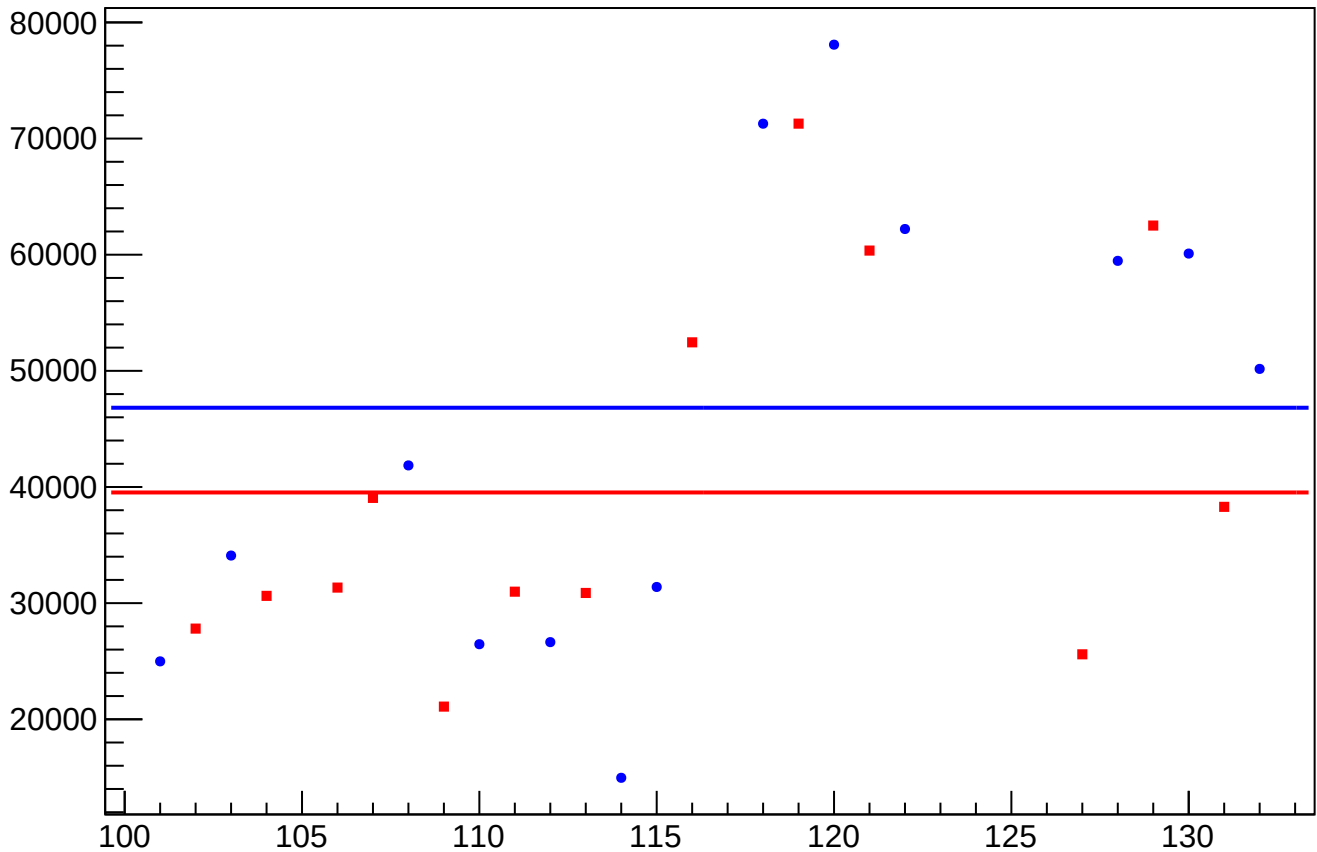
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 1971221275123046

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam4_coil1_mean vs Slug



Right In: 46823.926+/-0.000 χ^2/NDF : 181974702381249343712472164230077177921536.0/12

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

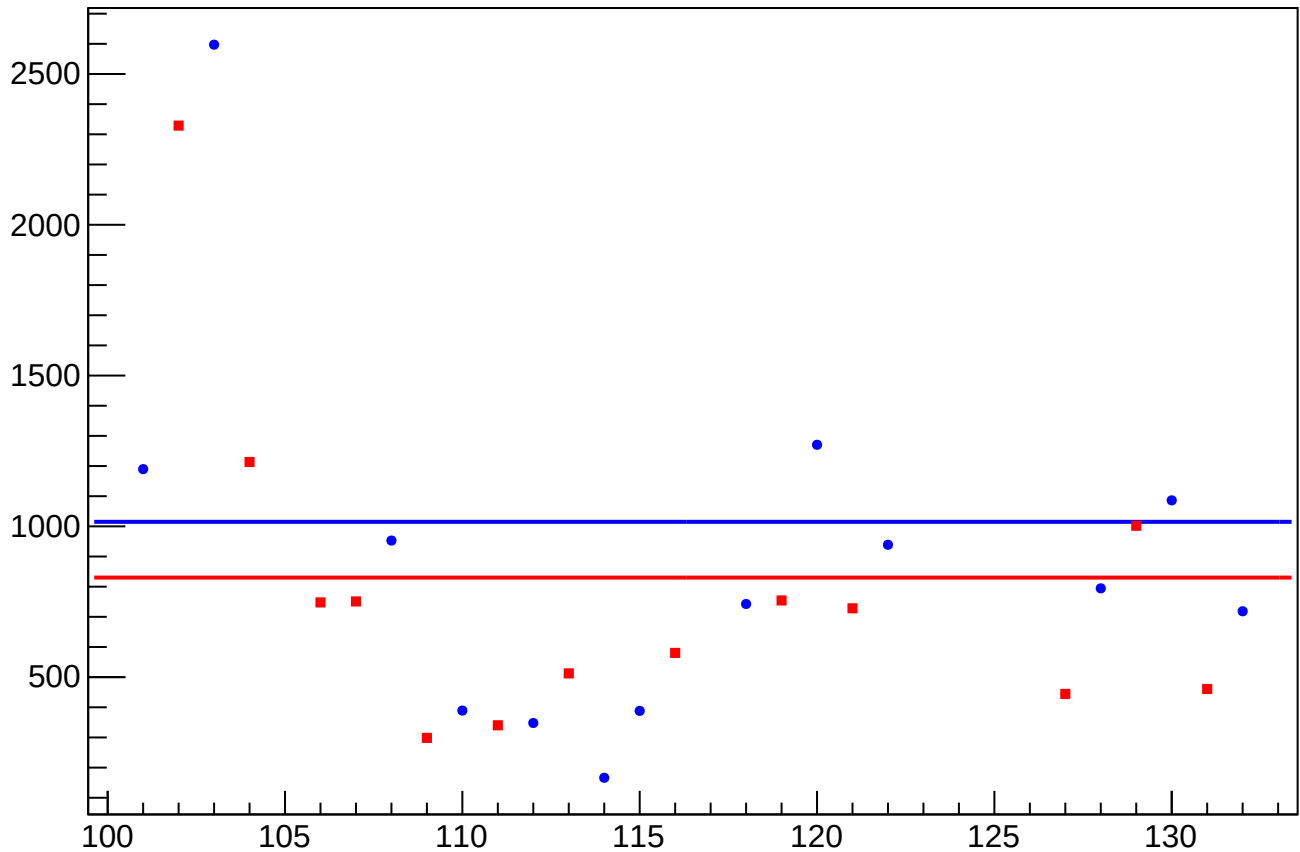
46823.926+/-0.000 χ^2/NDF : 181974702381249343712472164230077177921536.0/12

Right Out: 39528.638+/-0.000 χ^2/NDF : 142377434865952252567939768963632289808384.0/12

39528.638+/-0.000 χ^2/NDF : 142377434865952252567939768963632289808384.0/12

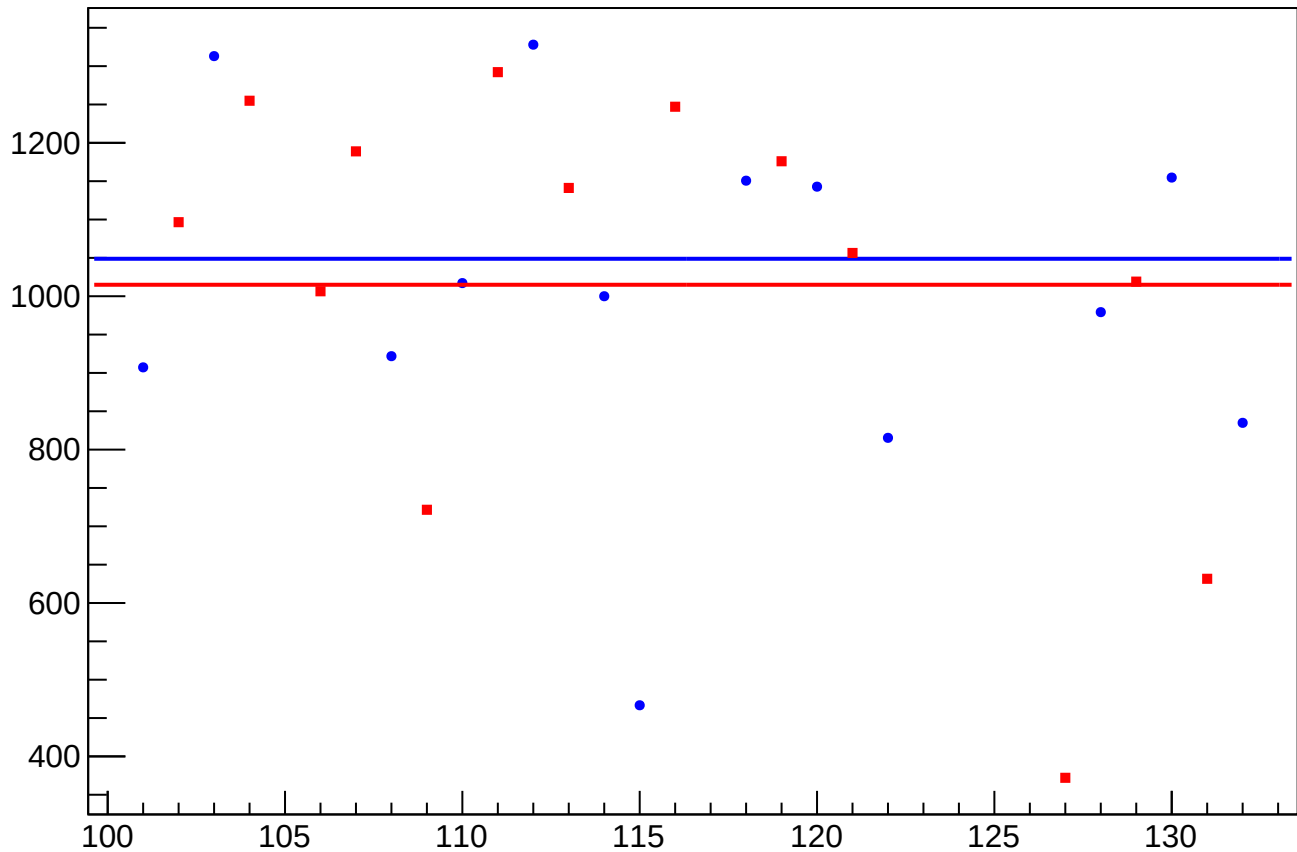
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1015.015+/-0.000 χ^2/NDF : 211762512143147661244442465398761193472.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 830.127+/-0.000 χ^2/NDF : 182960664282539499655123430927203565568.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

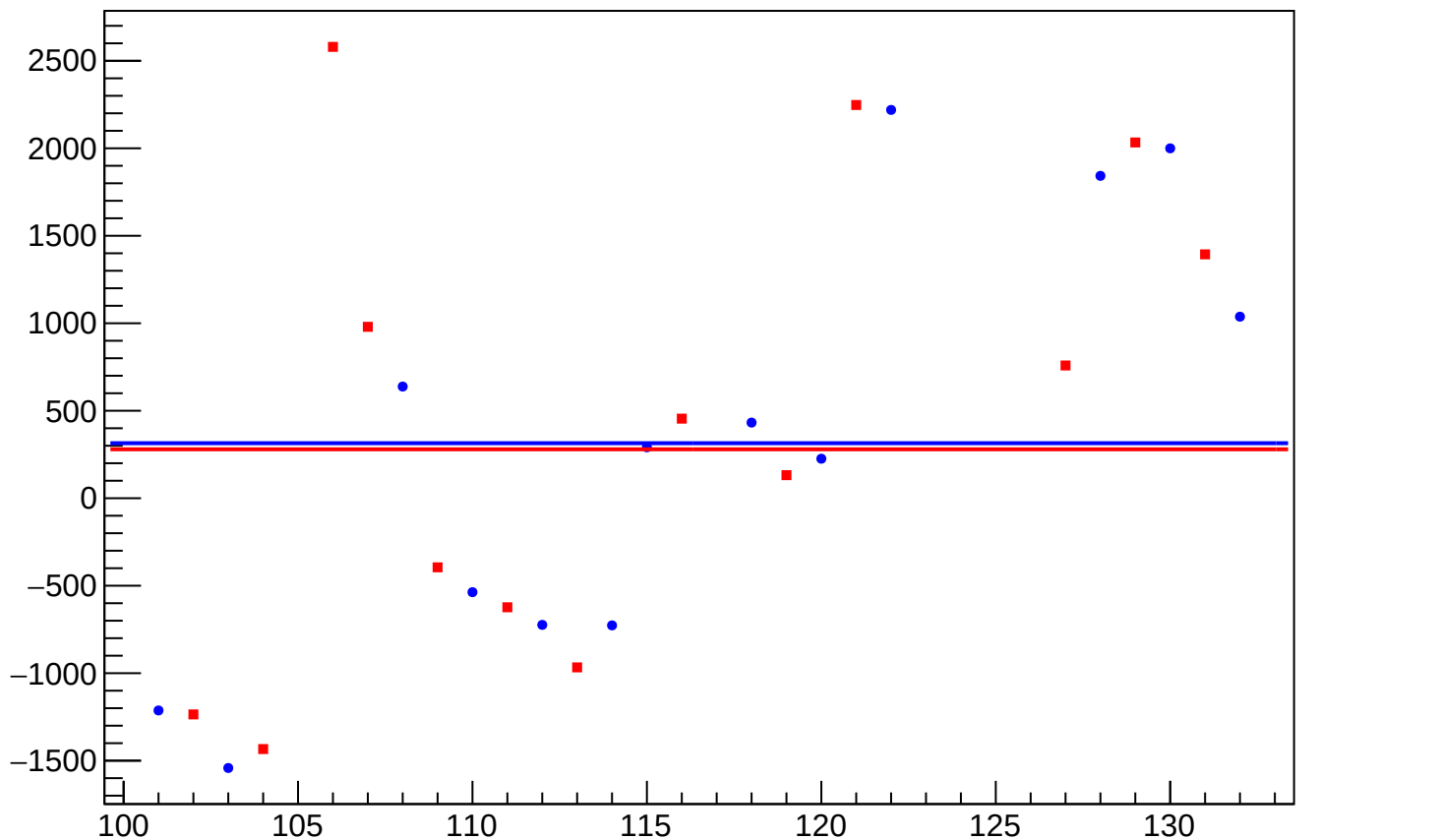
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam5_coil1_mean vs Slug



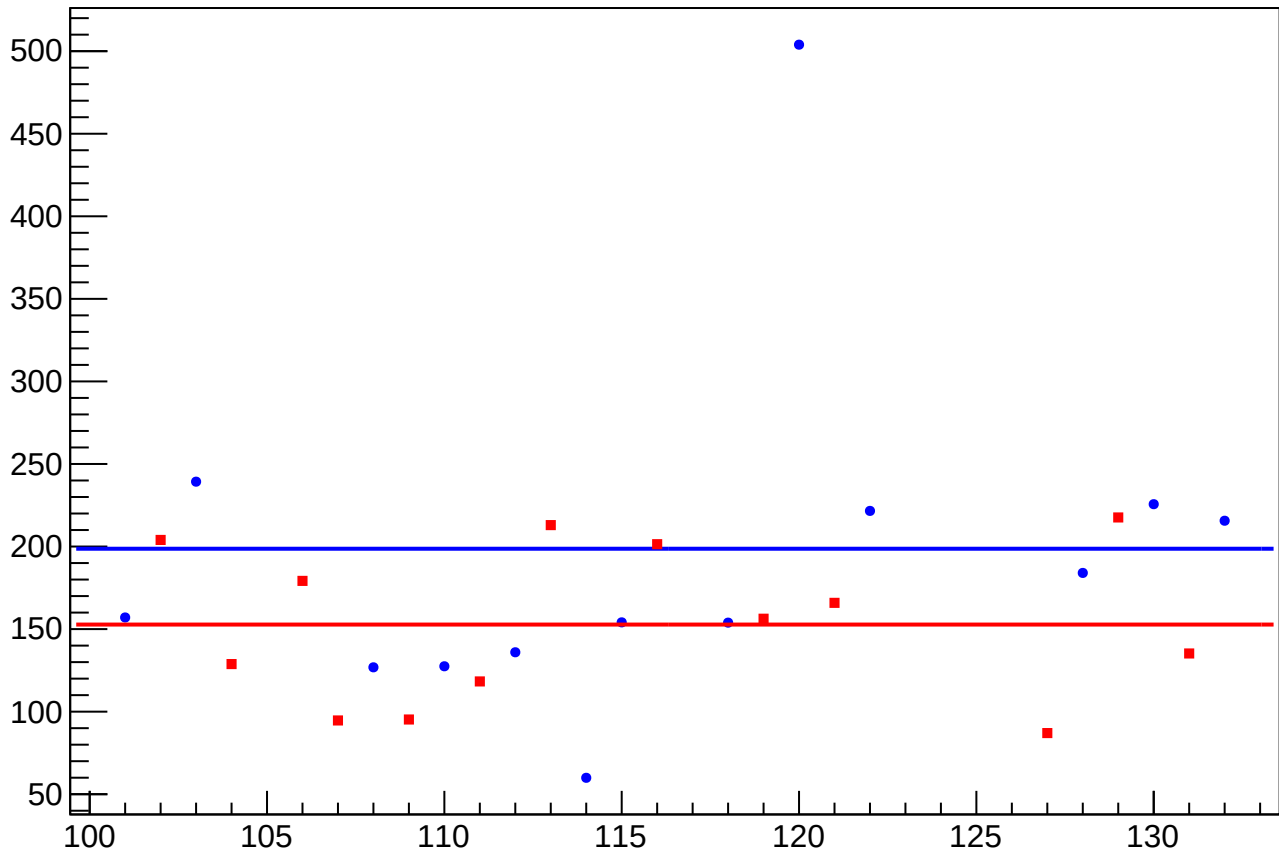
Right In: 314.541+/-0.000 χ^2/NDF : 884543340442970033141728662210620686336.0/12

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

Right Out: 279.624+/-0.000 χ^2/NDF : 934195083276099126244410676254831804416.0/12

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

dit_sam5_coil1_err_mean vs Slug



Right In: 198.668+/-0.000 χ^2/NDF : 4473245122163405349447553795498180608.0/12

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

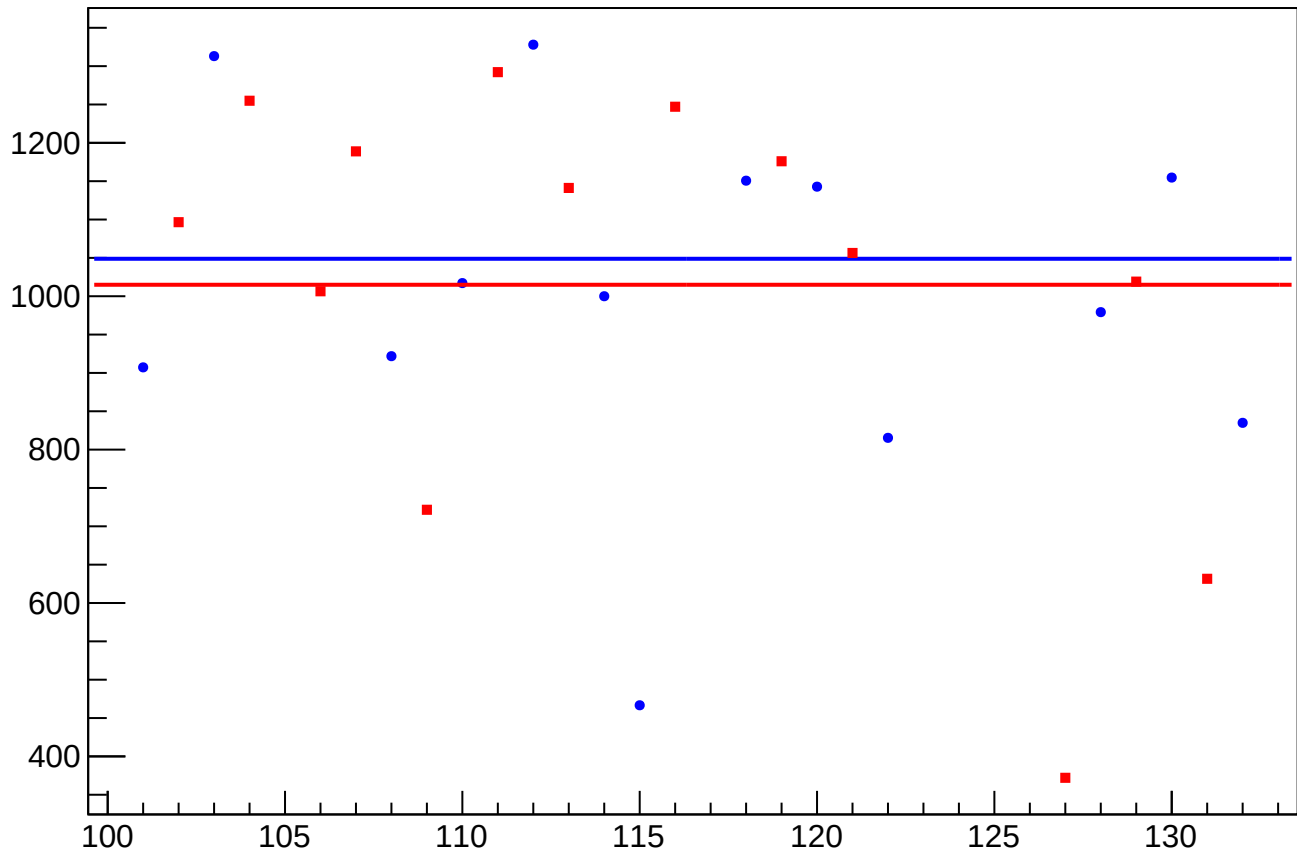
Right Out: 152.747+/-0.000 χ^2/NDF : 1155343420106946591448759919292973056.0/12

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

198.668+/-0.000 χ^2/NDF : 44732451221634053

152.747+/-0.000 χ^2/NDF : 11553434201069465

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

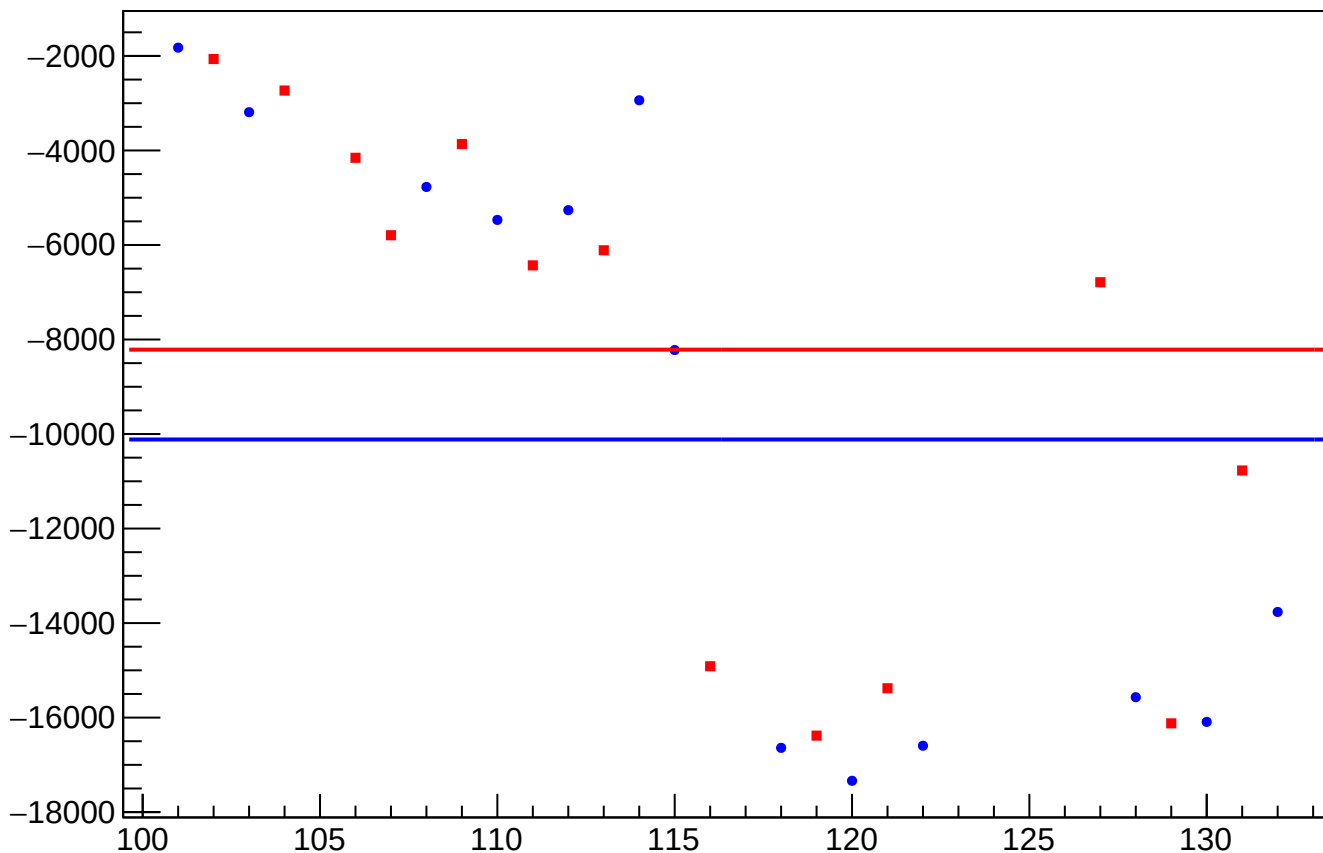
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 1971221275123046

1014.948+/-0.000 χ^2/NDF : 3909112004948308

dit_sam6_coil1_mean vs Slug



Right In: -10115.492+/-0.000 χ^2 /NDF: 20355512042880833991438684726853055283200.0/12

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

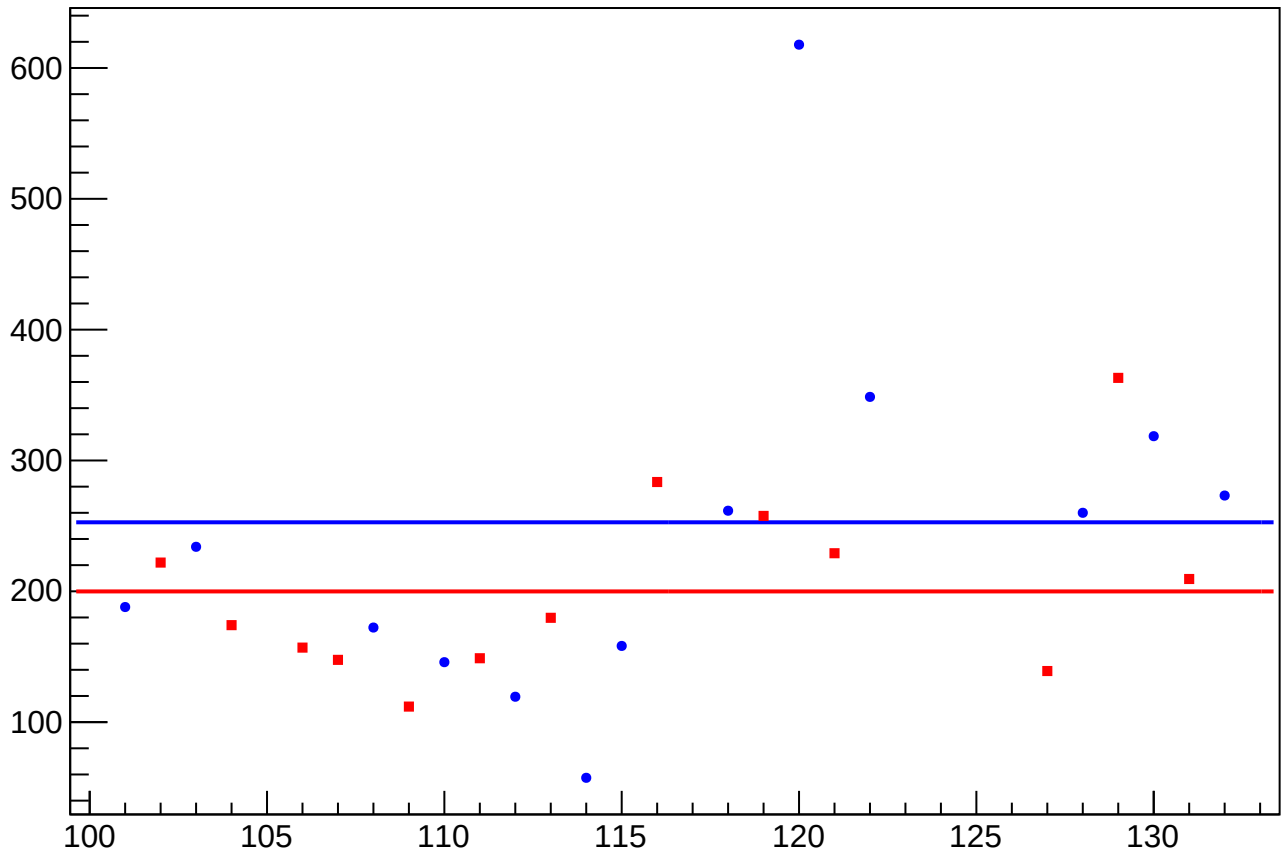
Right Out: -8214.465+/-0.000 χ^2 /NDF: 15355733311135571575748268471712695189504.0/12

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10115.492+/-0.000 χ^2 /NDF: 20355512042880

-8214.465+/-0.000 χ^2 /NDF: 153557333111355

dit_sam6_coil1_err_mean vs Slug



Right In: 252.748+/-0.000 χ^2/NDF : 7662641221233834413387146675370328064.0/12

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

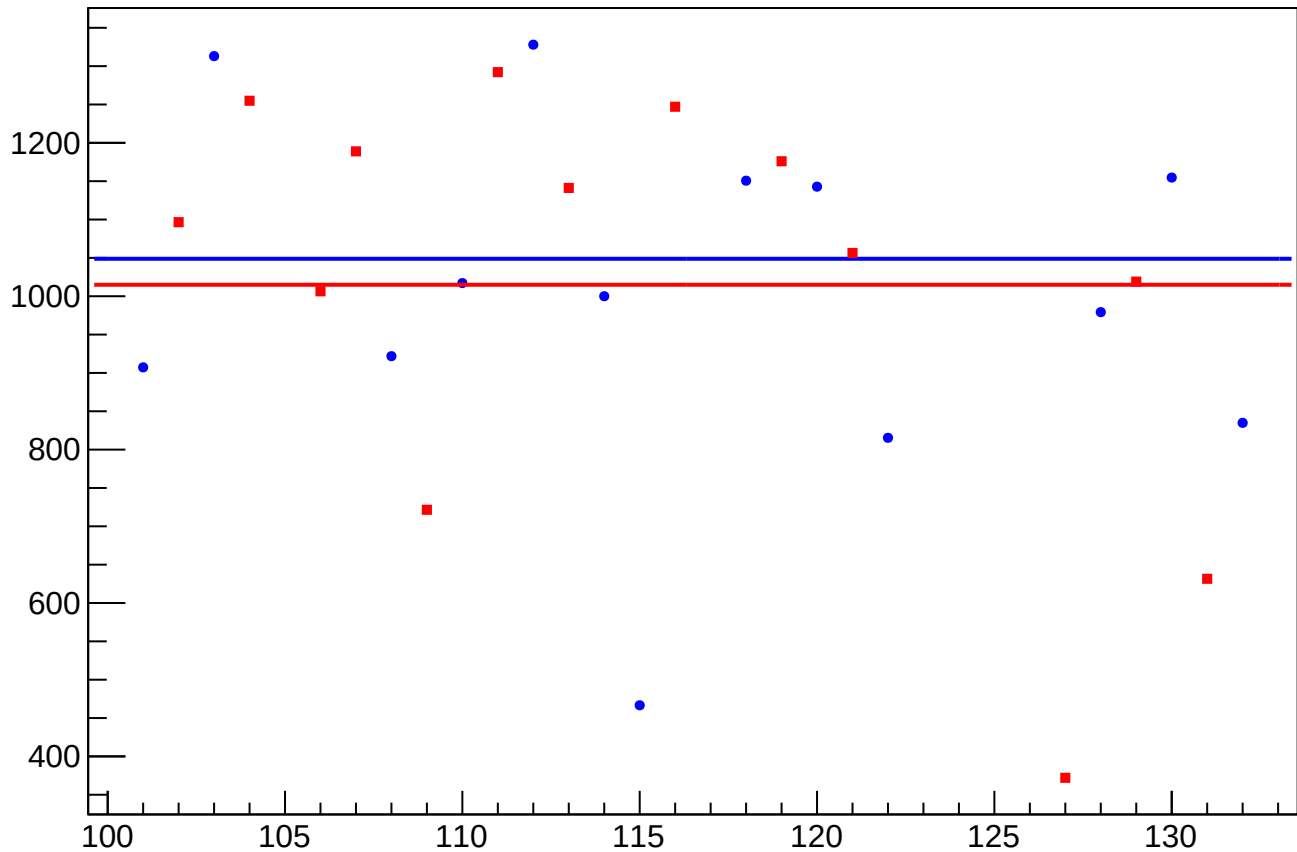
Right Out: 199.915+/-0.000 χ^2/NDF : 2416295197309641737035051705070256128.0/12

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

252.748+/-0.000 χ^2/NDF : 7662641221233834413387146675370328064.0/12

199.915+/-0.000 χ^2/NDF : 2416295197309641737035051705070256128.0/12

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

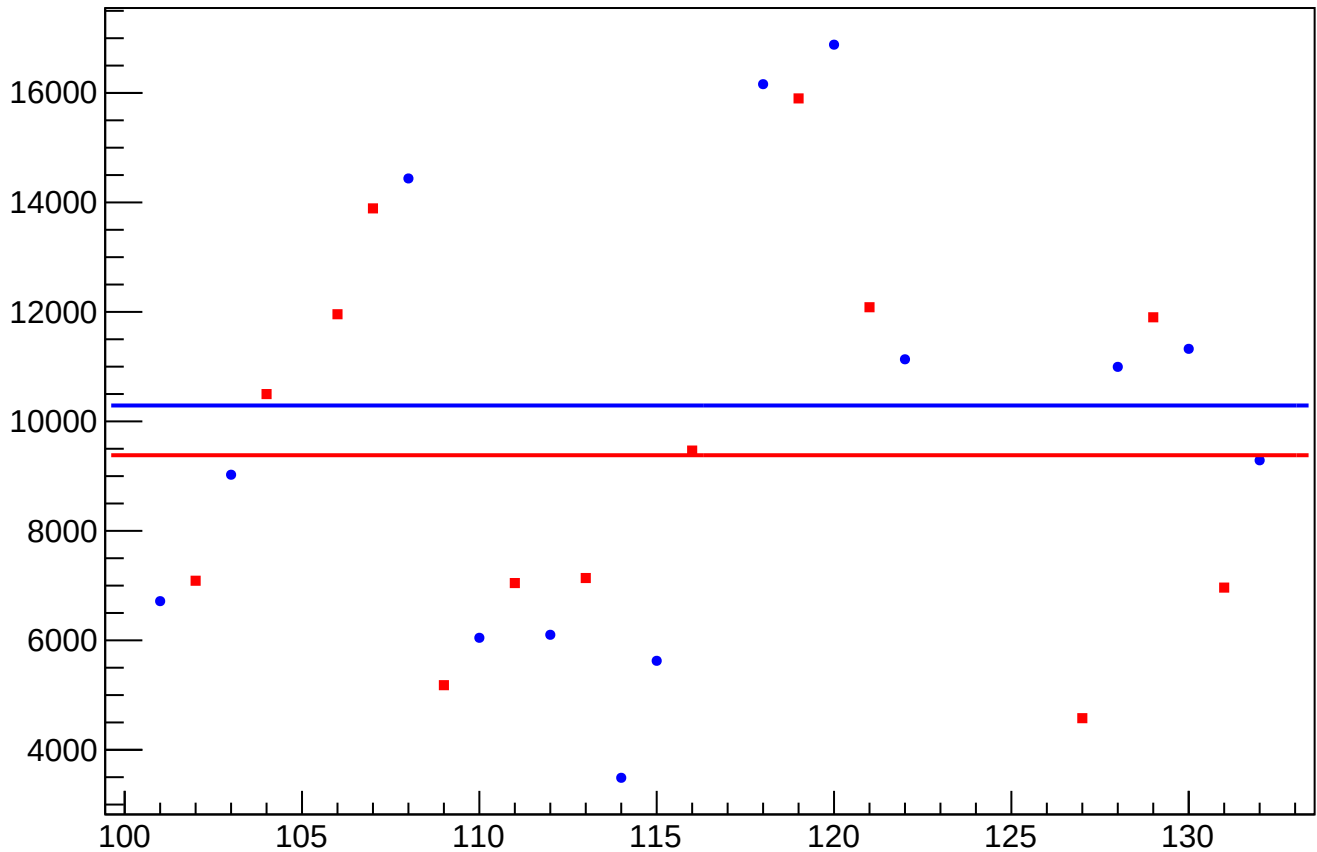
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam7_coil1_mean vs Slug



Right In: 10290.424+/-0.000 χ^2/NDF : 7291247407094117674439101380737223360512.0/12

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

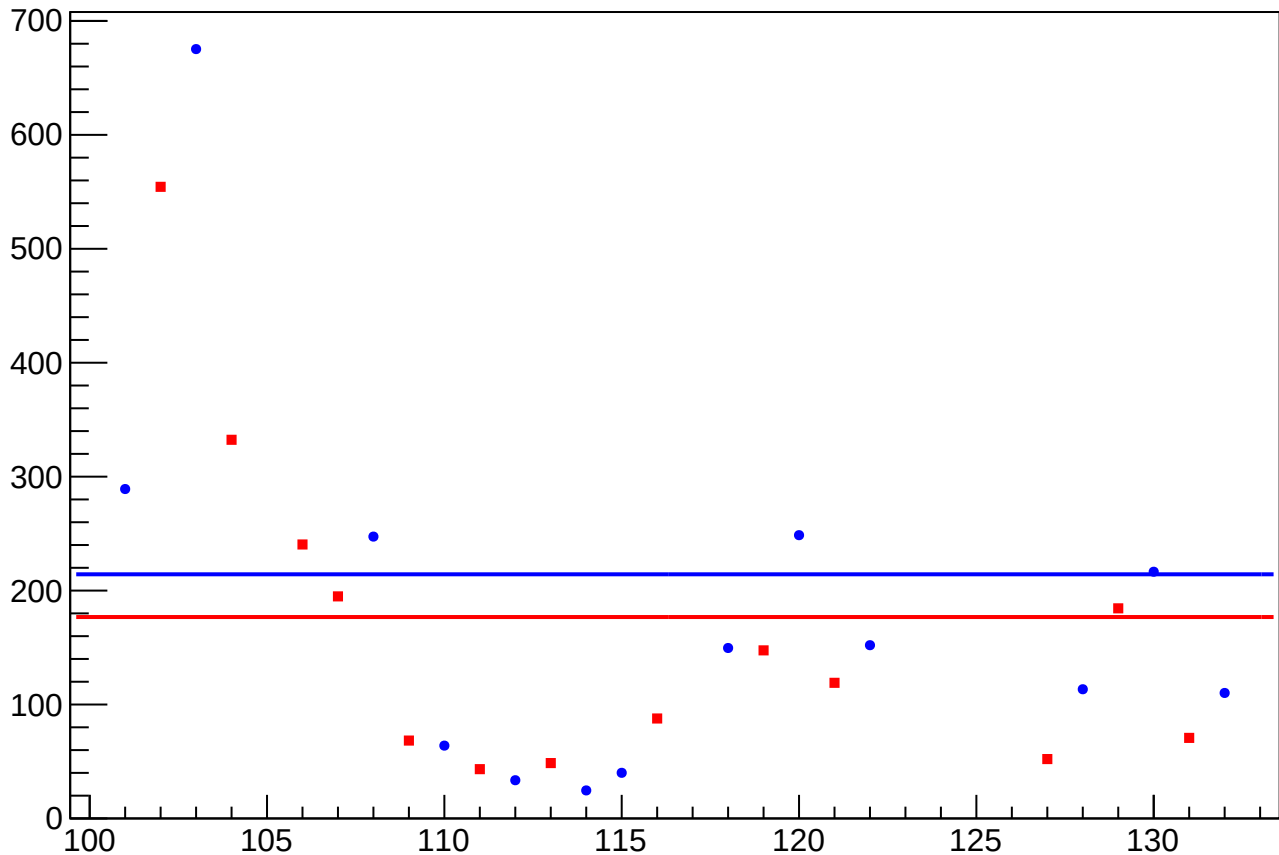
10290.424+/-0.000 χ^2/NDF : 7291247407094117674439101380737223360512.0/12

Right Out: 9381.793+/-0.000 χ^2/NDF : 6653706466580288010316961996135542554624.0/12

9381.793+/-0.000 χ^2/NDF : 6653706466580288010316961996135542554624.0/12

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

dit_sam7_coil1_err_mean vs Slug



Right In: 214.297+/-0.000 χ^2/NDF : 17532849402725453195450591620534108160.0/12

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

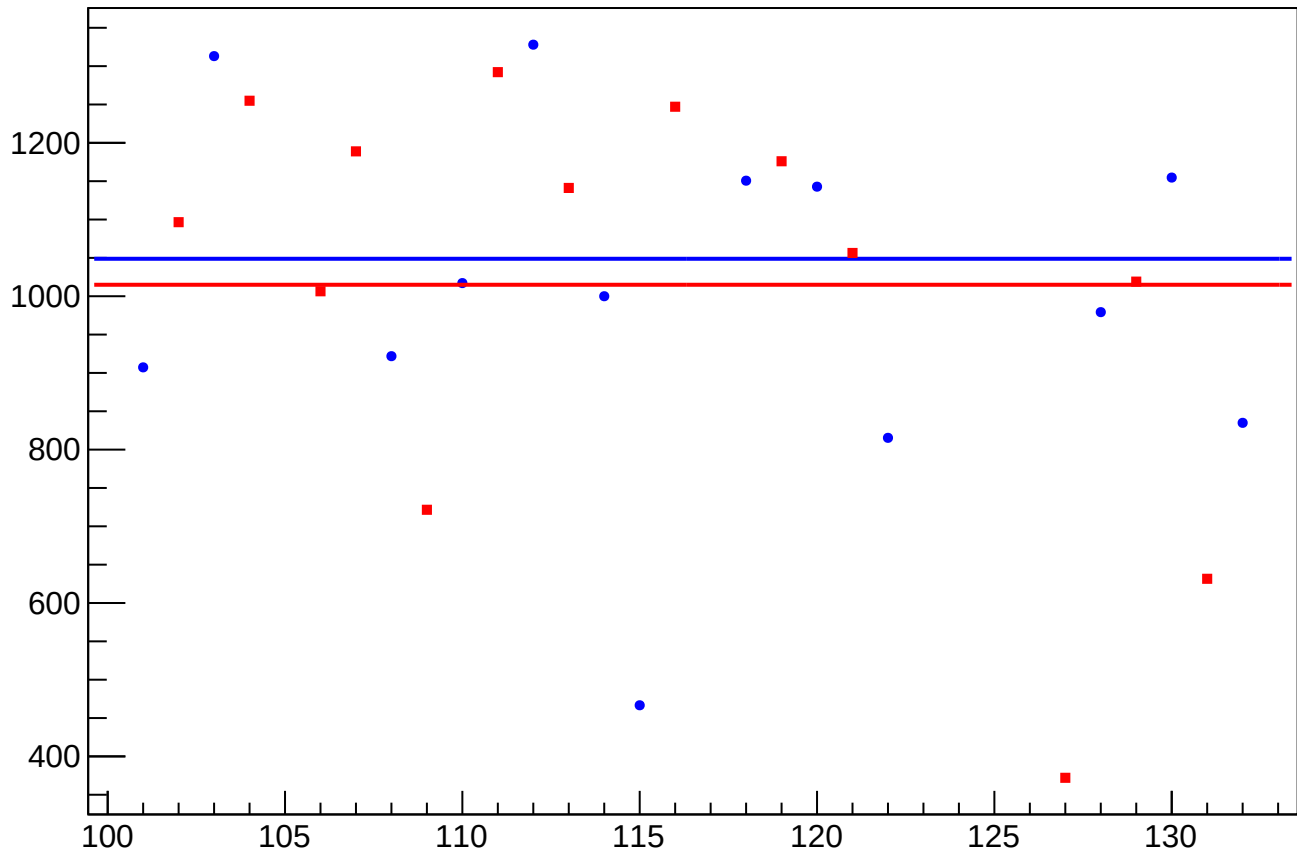
Right Out: 176.795+/-0.000 χ^2/NDF : 13260407279007847061661289455399469056.0/12

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

214.297+/-0.000 χ^2/NDF : 17532849402725453

176.795+/-0.000 χ^2/NDF : 13260407279007847

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

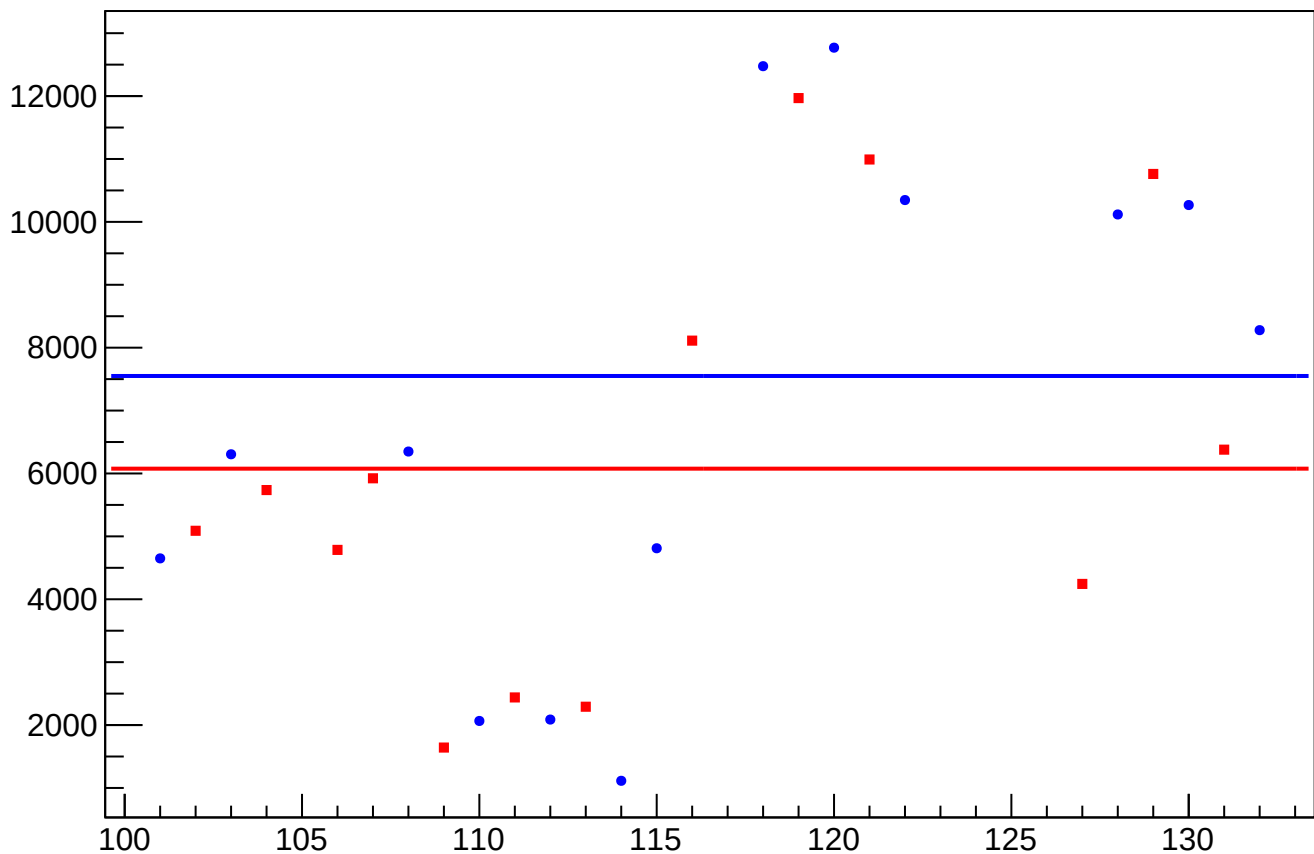
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

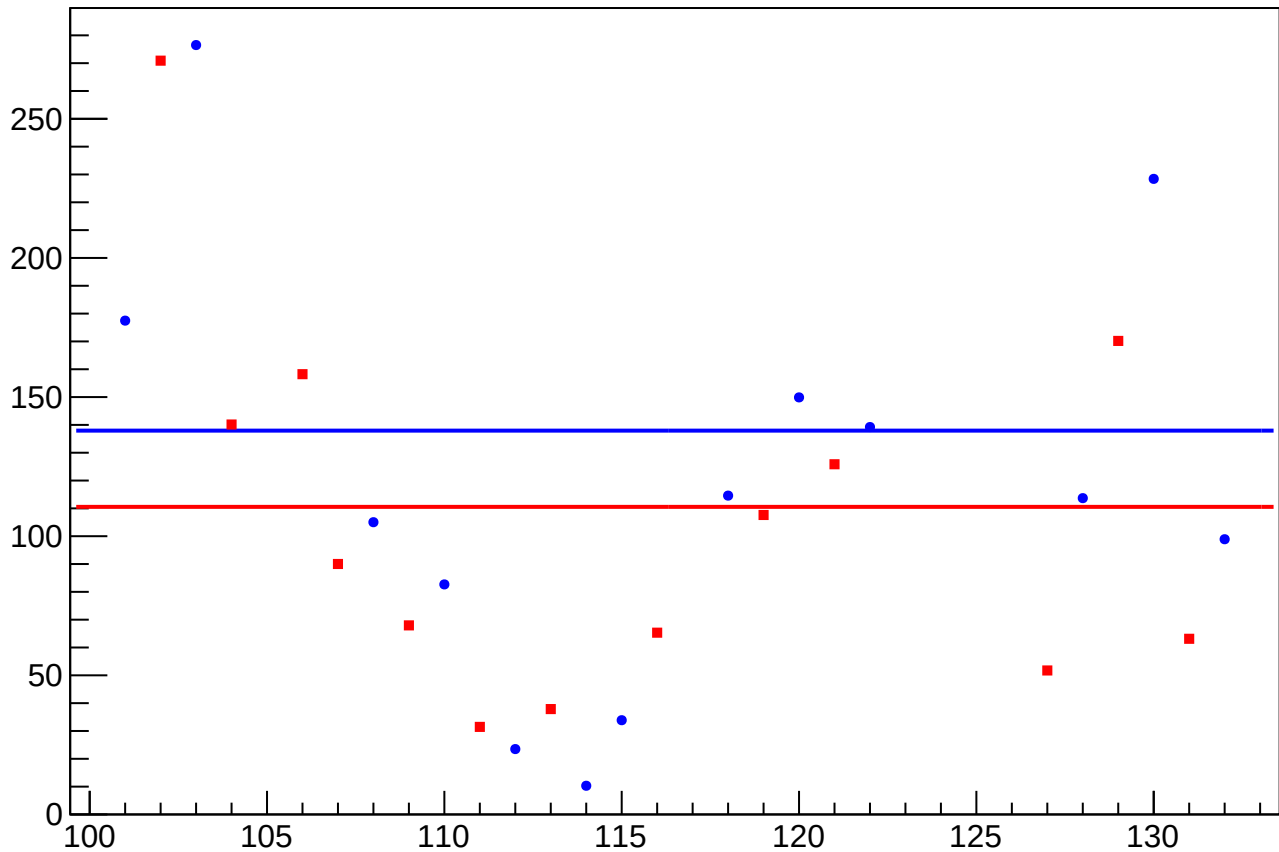
1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam8_coil1_mean vs Slug



Right In: 7549.966+/-0.000 χ^2/NDF : 7079161572144310287241120640504755650560.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6076.442+/-0.000 χ^2/NDF : 6283946601394604038440218281508318740480.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 137.942+/-0.000 χ^2/NDF : 2913472911038600781672440923588395008.0/12

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

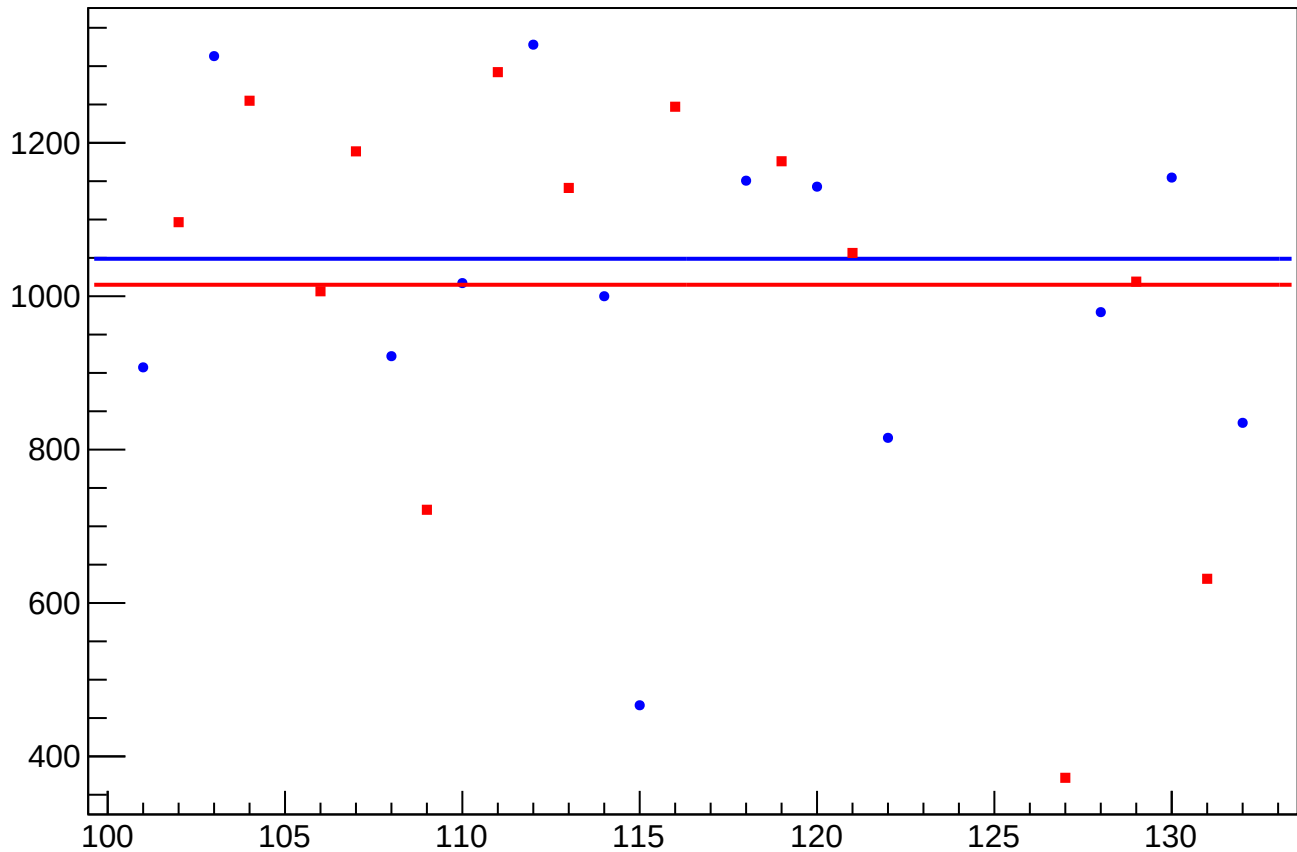
Right Out: 110.543+/-0.000 χ^2/NDF : 2678574112744820060593653810326405120.0/12

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

137.942+/-0.000 χ^2/NDF : 29134729110386007

110.543+/-0.000 χ^2/NDF : 26785741127448200

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

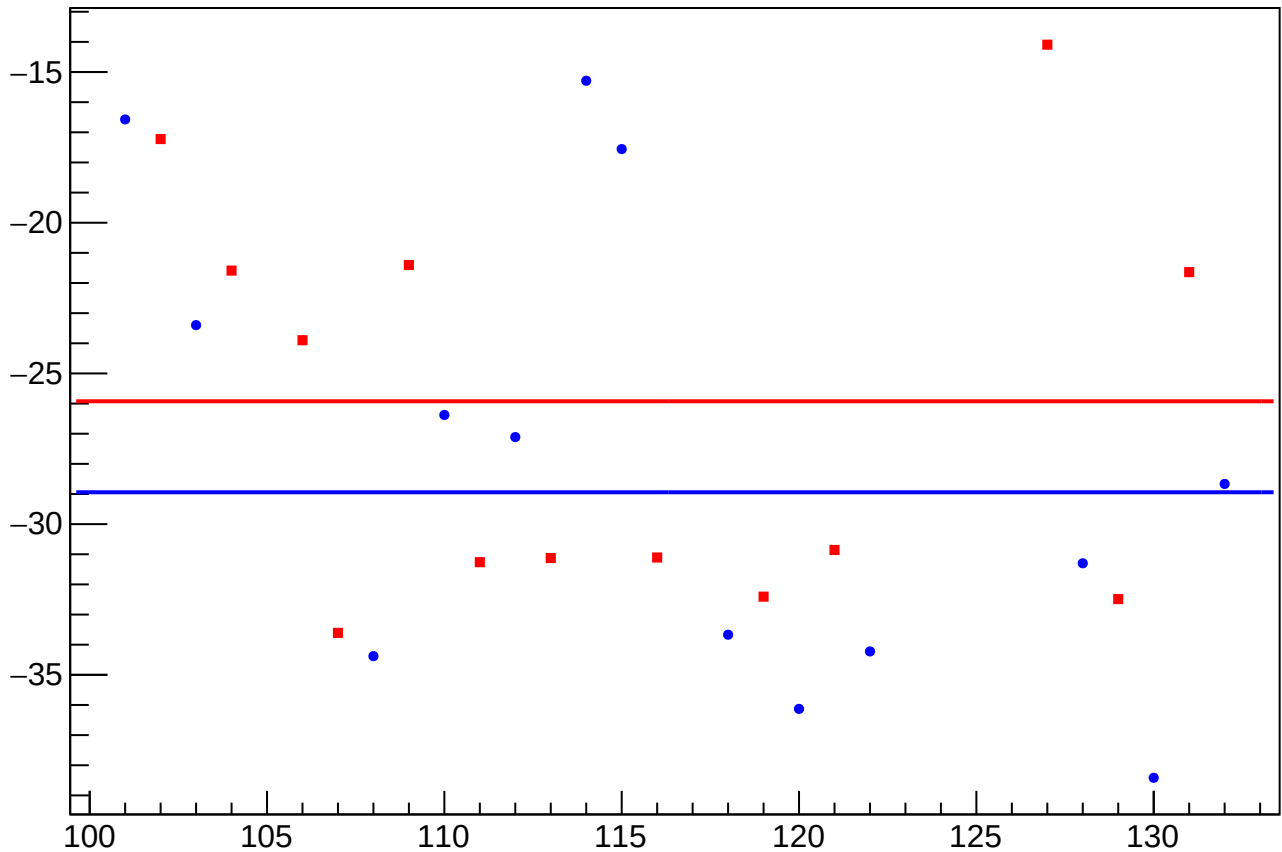
Right Out: 1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_4aX_coil3_mean vs Slug



Right In: -28.943+/-0.000 χ^2/NDF : 25329441424083541568182166396862464.0/12

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

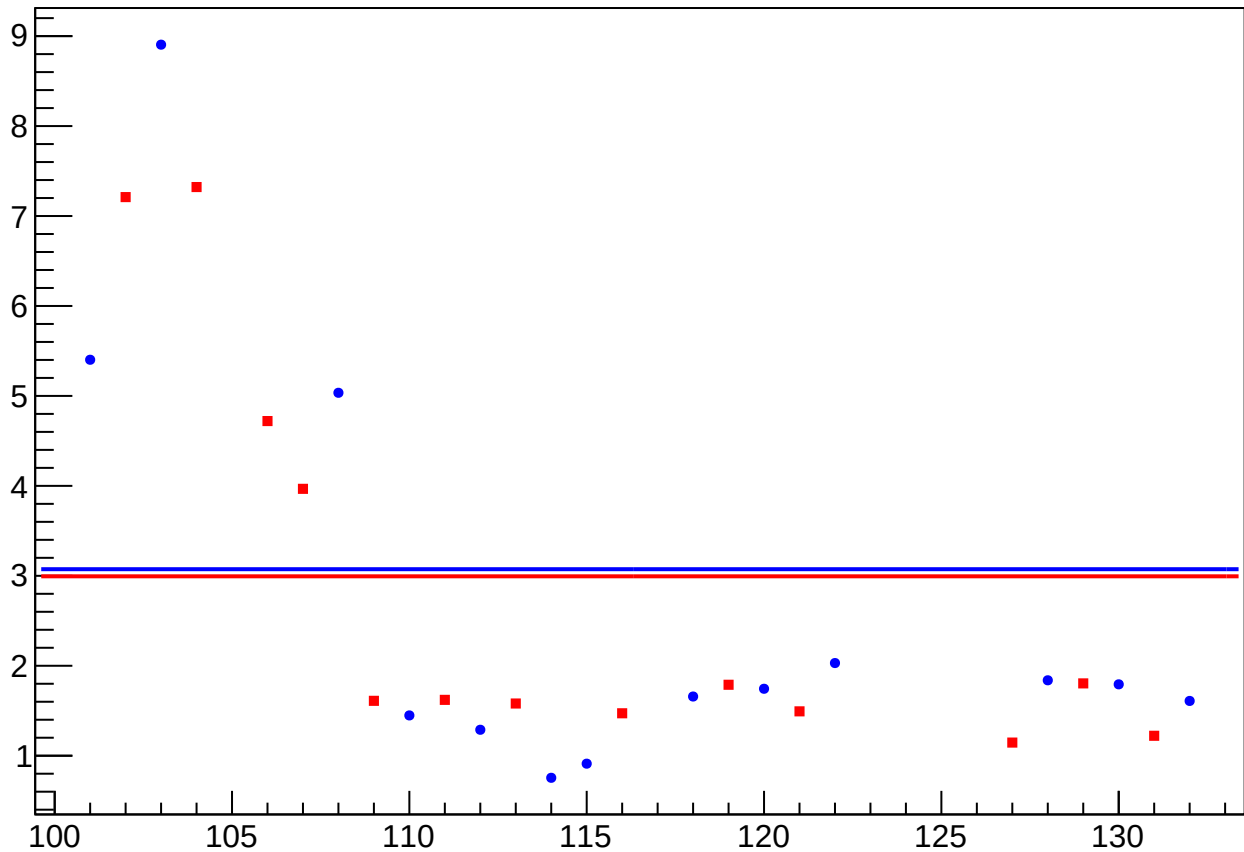
-28.943+/-0.000 χ^2/NDF : 25329441424083541

Right Out: -25.924+/-0.000 χ^2/NDF : 23502491262514765817889971740082176.0/12

-25.924+/-0.000 χ^2/NDF : 23502491262514765

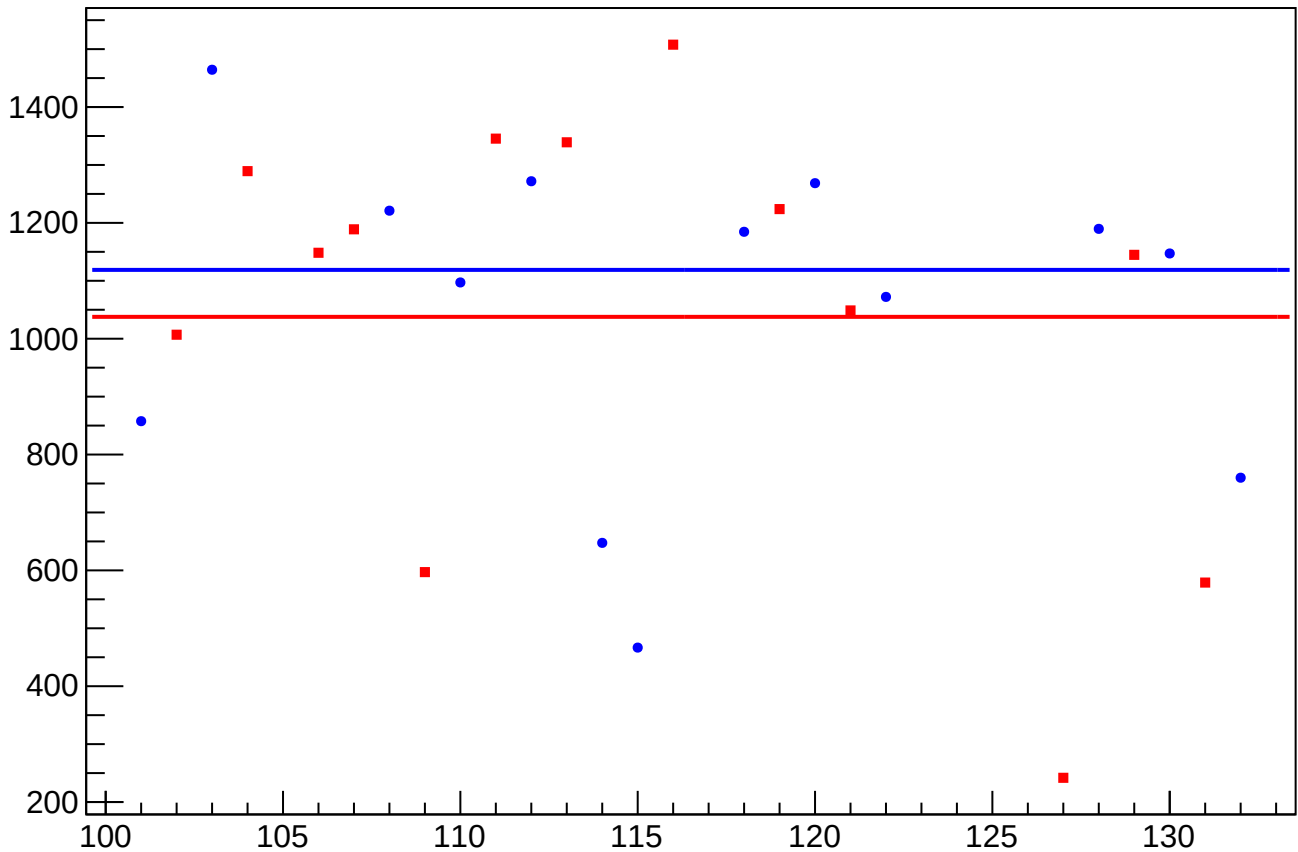
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 3.074+/-0.000 χ^2/NDF : 3310375509821057051666001168433152.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.994+/-0.000 χ^2/NDF : 2934740474403607574599023198208000.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

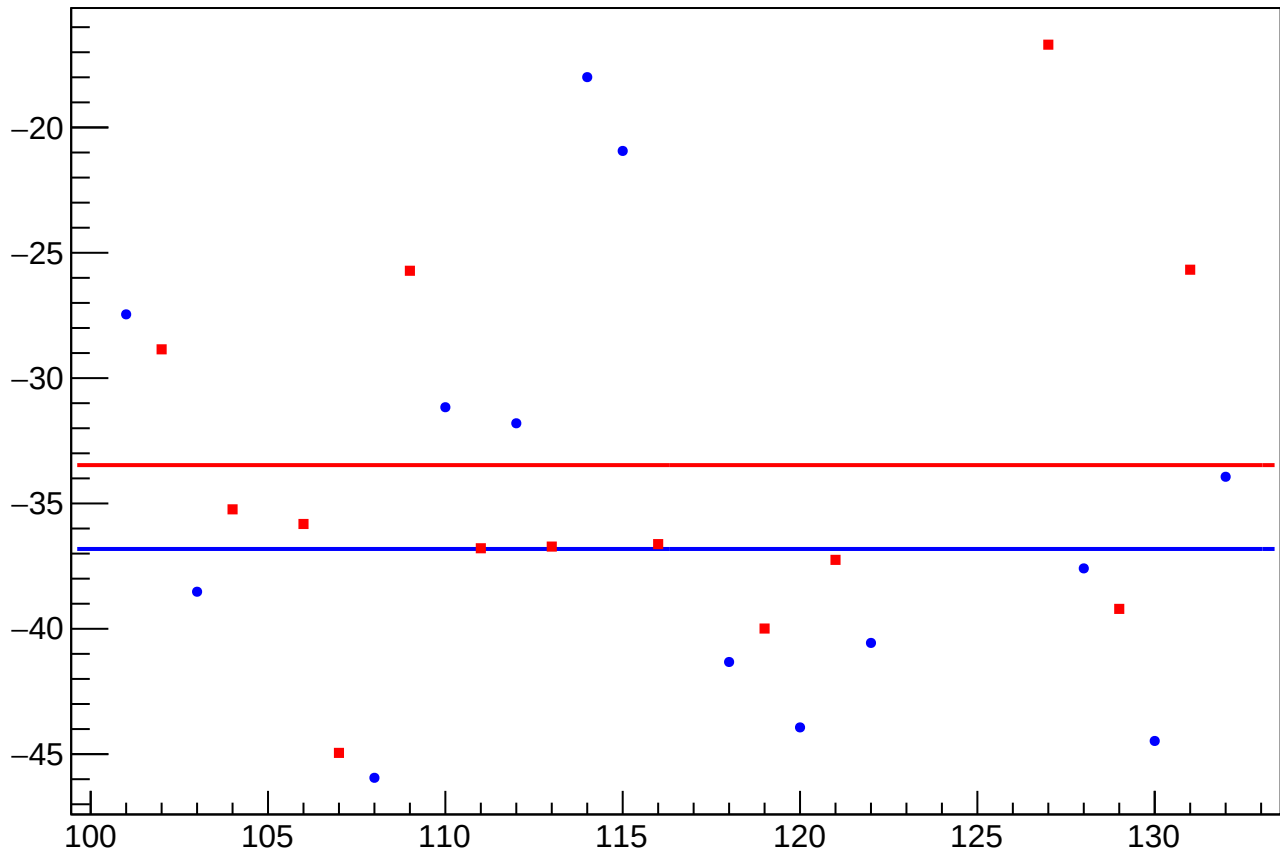
1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

dit_4eX_coil3_mean vs Slug



Right In: -36.816+/-0.000 χ^2/NDF : 25039458555578033693628327383793664.0/12

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

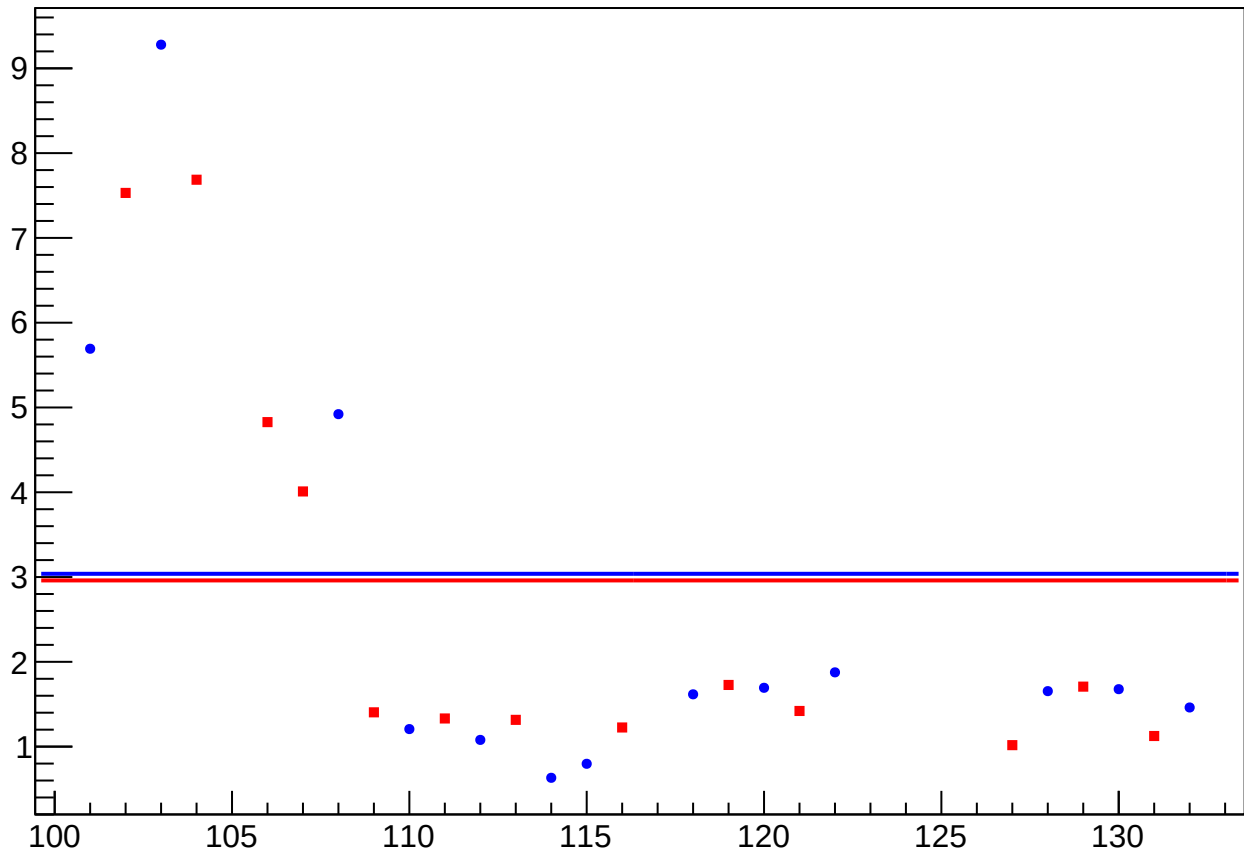
Right Out: -33.470+/-0.000 χ^2/NDF : 29159910362583173485568334181171200.0/12

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

-36.816+/-0.000 χ^2/NDF : 25039458555578033

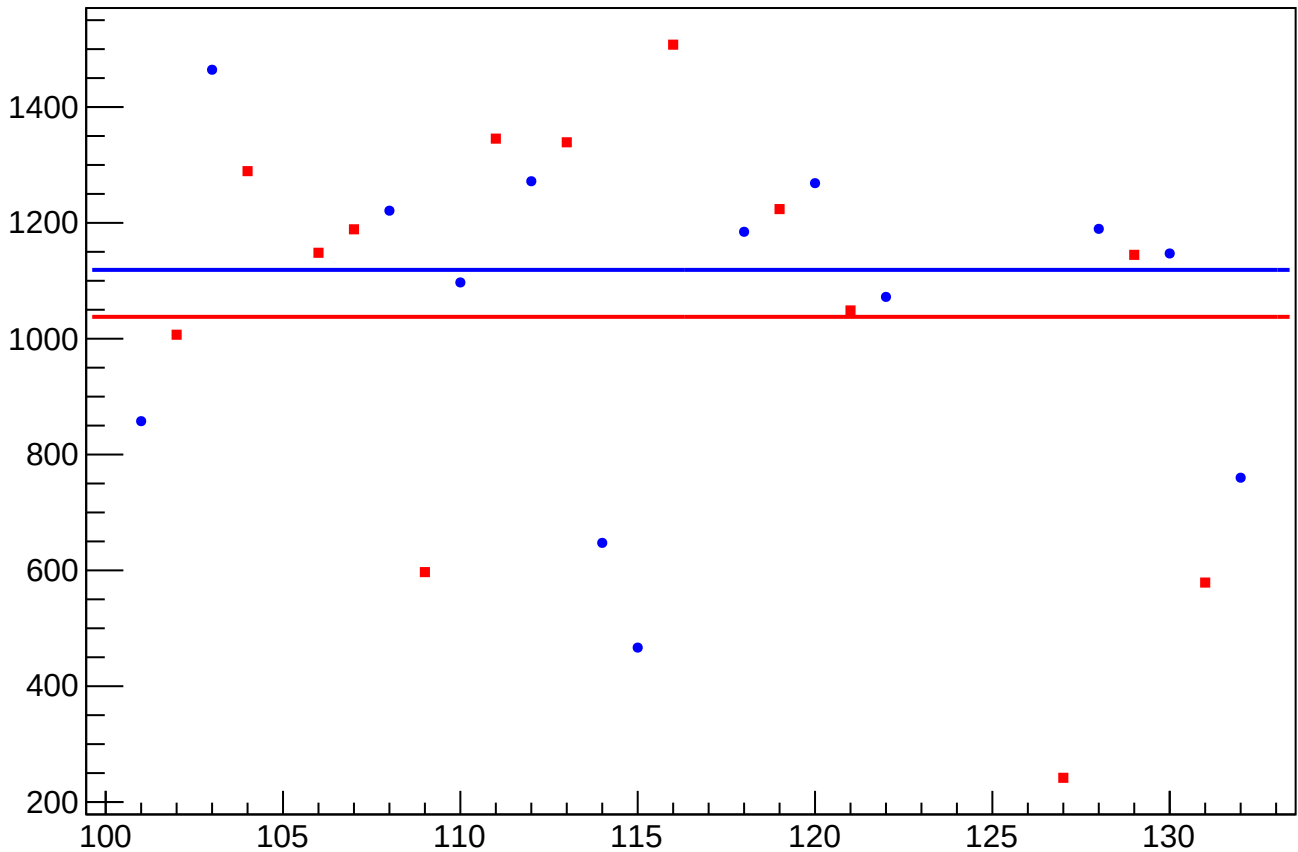
-33.470+/-0.000 χ^2/NDF : 29159910362583173

dit_4eX_coil3_err_mean vs Slug



Right In: 3.038+/-0.000 χ^2/NDF : 3812134517195810103826810880917504.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.960+/-0.000 χ^2/NDF : 3468815786332829288945901860028416.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

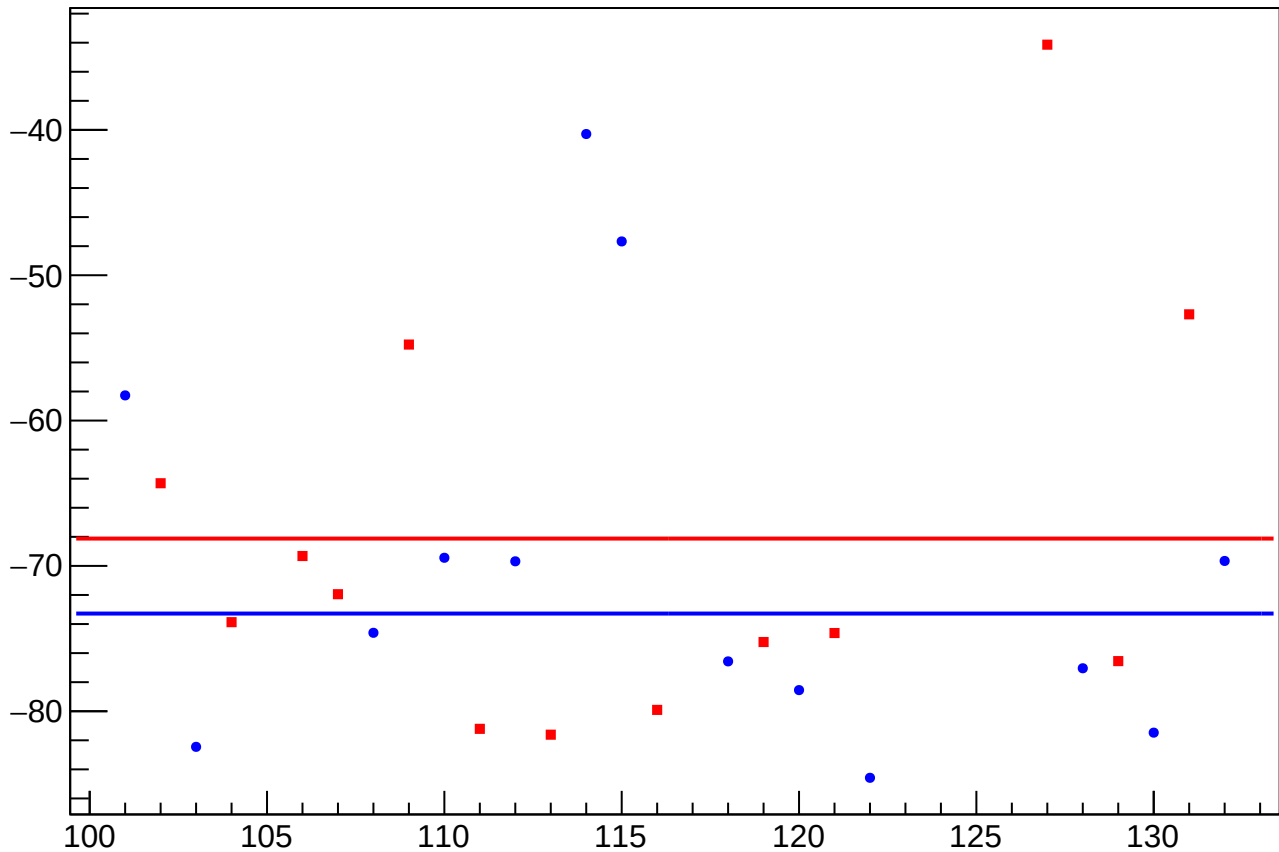
1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

dit_11X12X_coil3_mean vs Slug



Right In: -73.279+/-0.000 χ^2/NDF : 52034949129494790824195132456173568.0/12

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

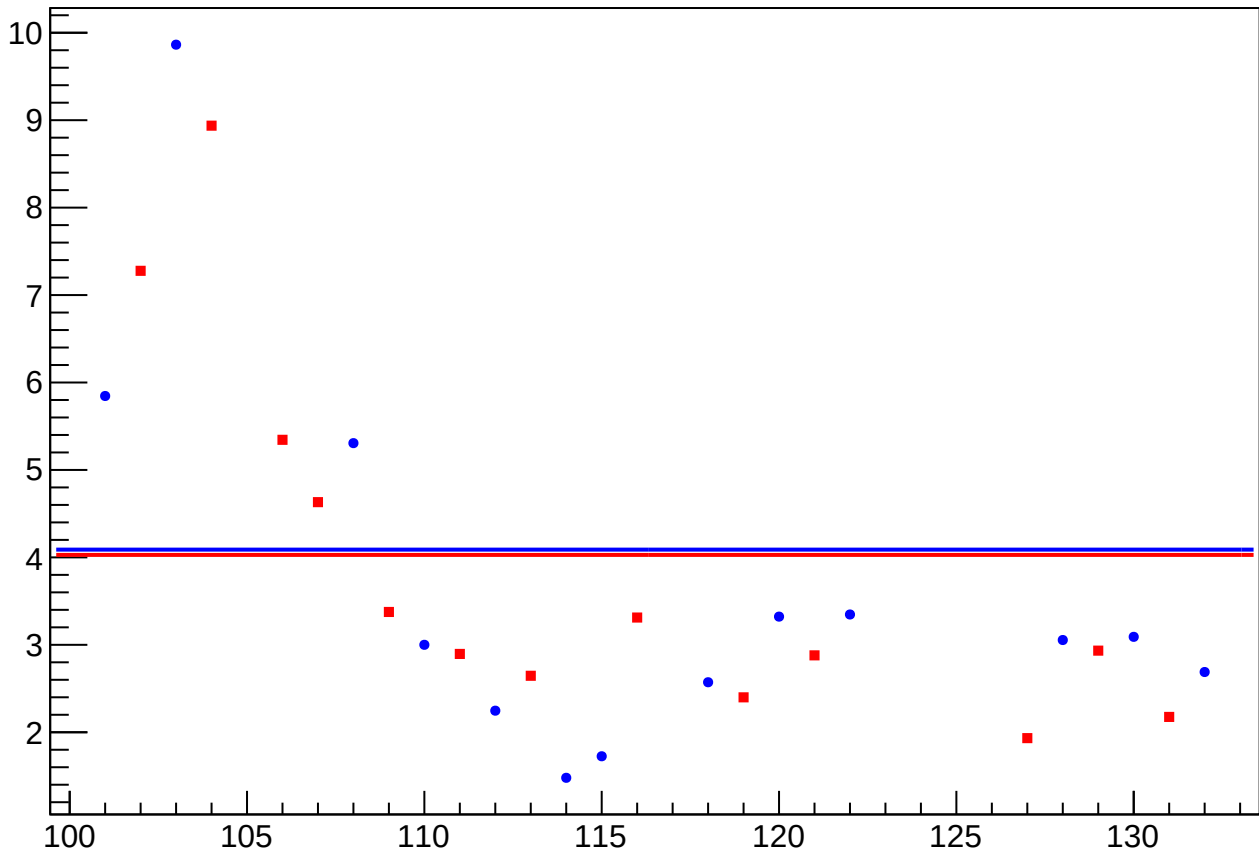
-73.279+/-0.000 χ^2/NDF : 52034949129494790

Right Out: -68.119+/-0.000 χ^2/NDF : 97690829012816448547396657591877632.0/12

-68.119+/-0.000 χ^2/NDF : 97690829012816448

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.089+/-0.000 χ^2/NDF : 2917461430827475241663261694754816.0/12

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

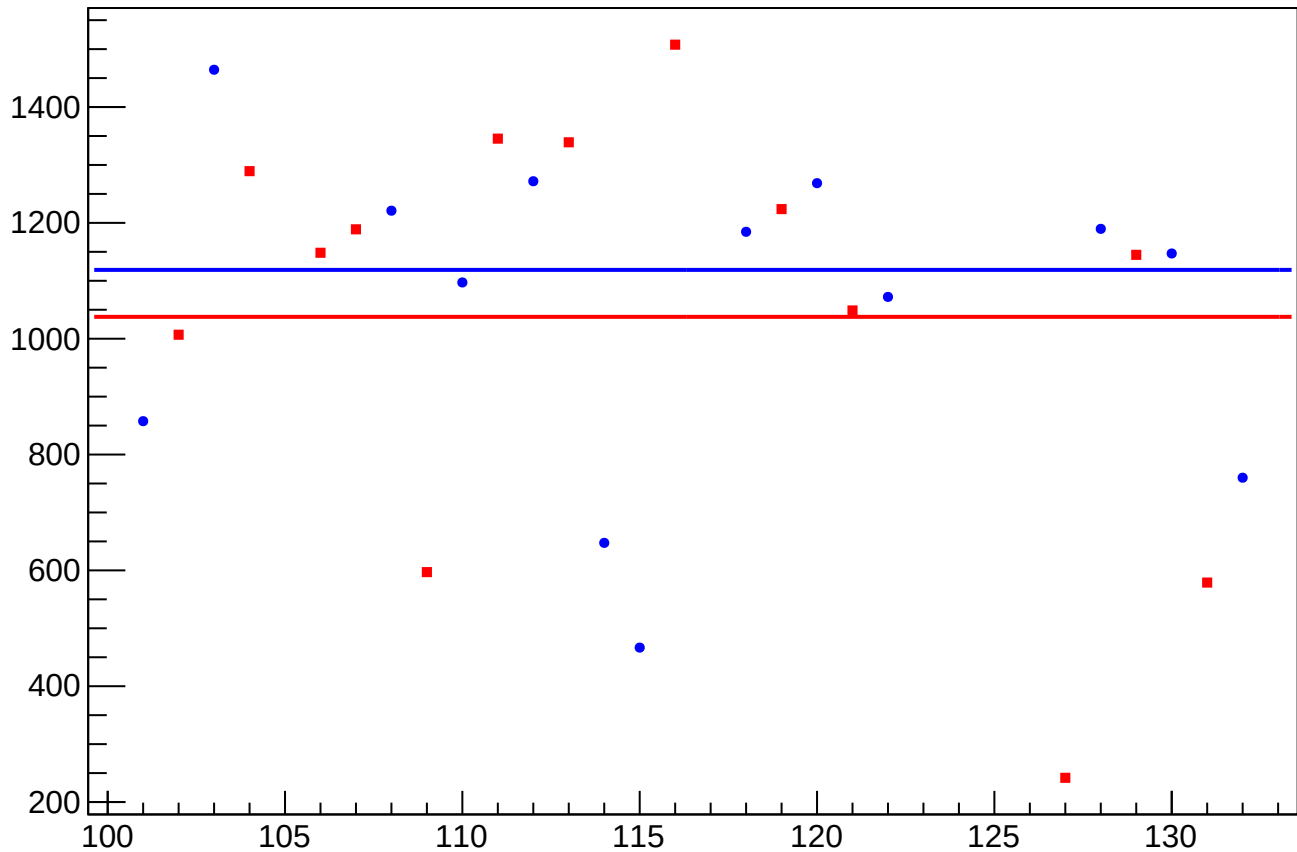
4.089+/-0.000 χ^2/NDF : 2917461430827475241663261694754816.0/12

Right Out: 4.028+/-0.000 χ^2/NDF : 2646502616504908062547712453640192.0/12

4.028+/-0.000 χ^2/NDF : 2646502616504908062547712453640192.0/12

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

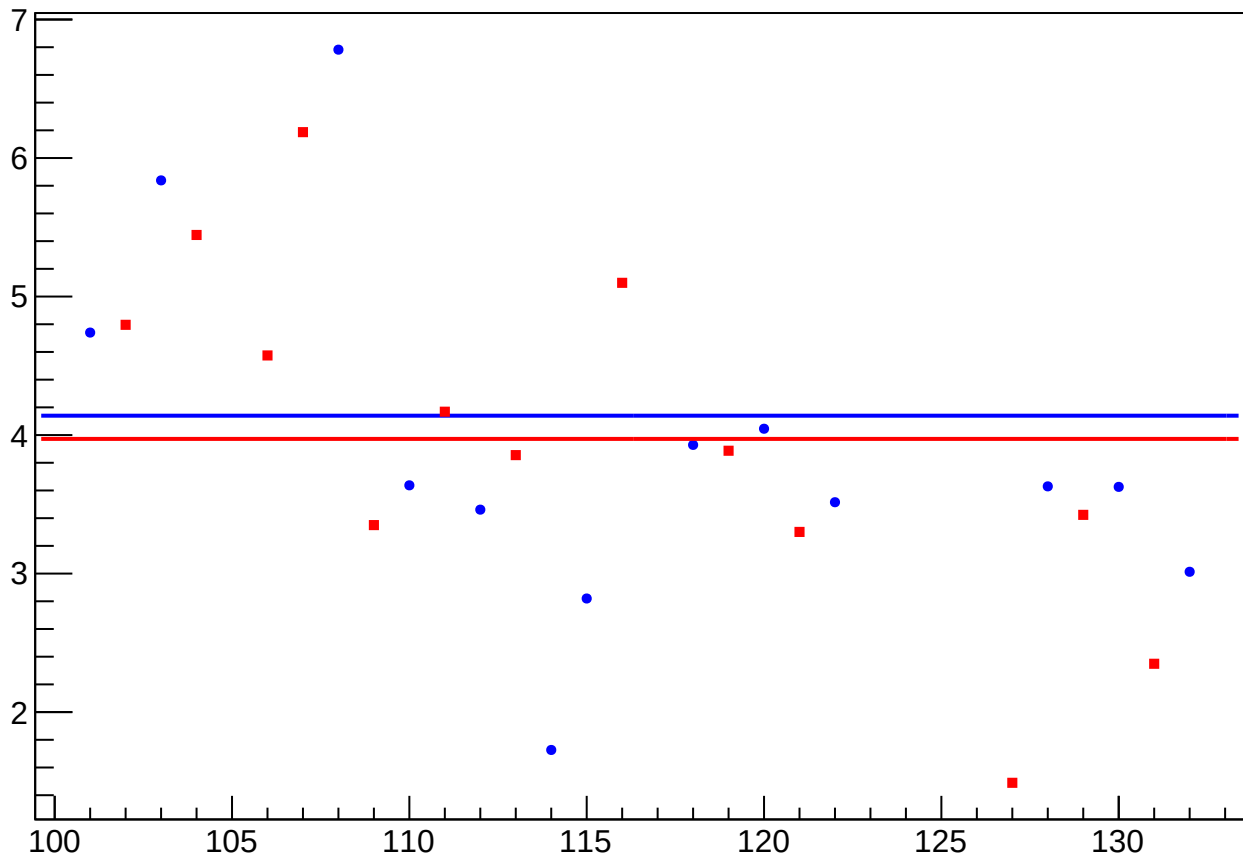
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 2698908150691833

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_4aY_coil3_mean vs Slug



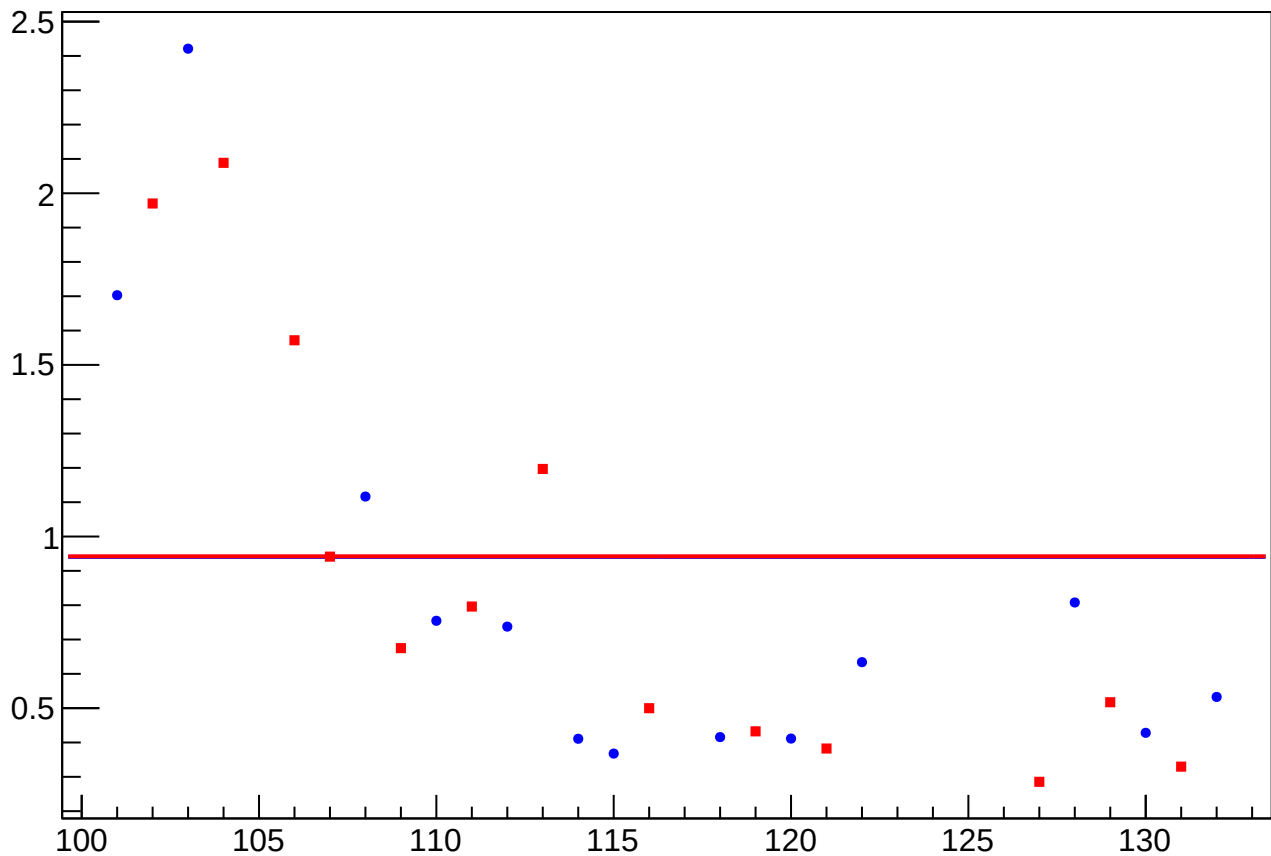
Right In: 4.140 $\pm$ 0.000 χ^2 /NDF: 676936764254466906437629362831360.0/12

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

Right Out: 3.972 $\pm$ 0.000 χ^2 /NDF: 788574015274606696269482880401408.0/12

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

dit_4aY_coil3_err_mean vs Slug



Right In: 0.941+/-0.000 χ^2/NDF : 224887922150153215166569280176128.0/12

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

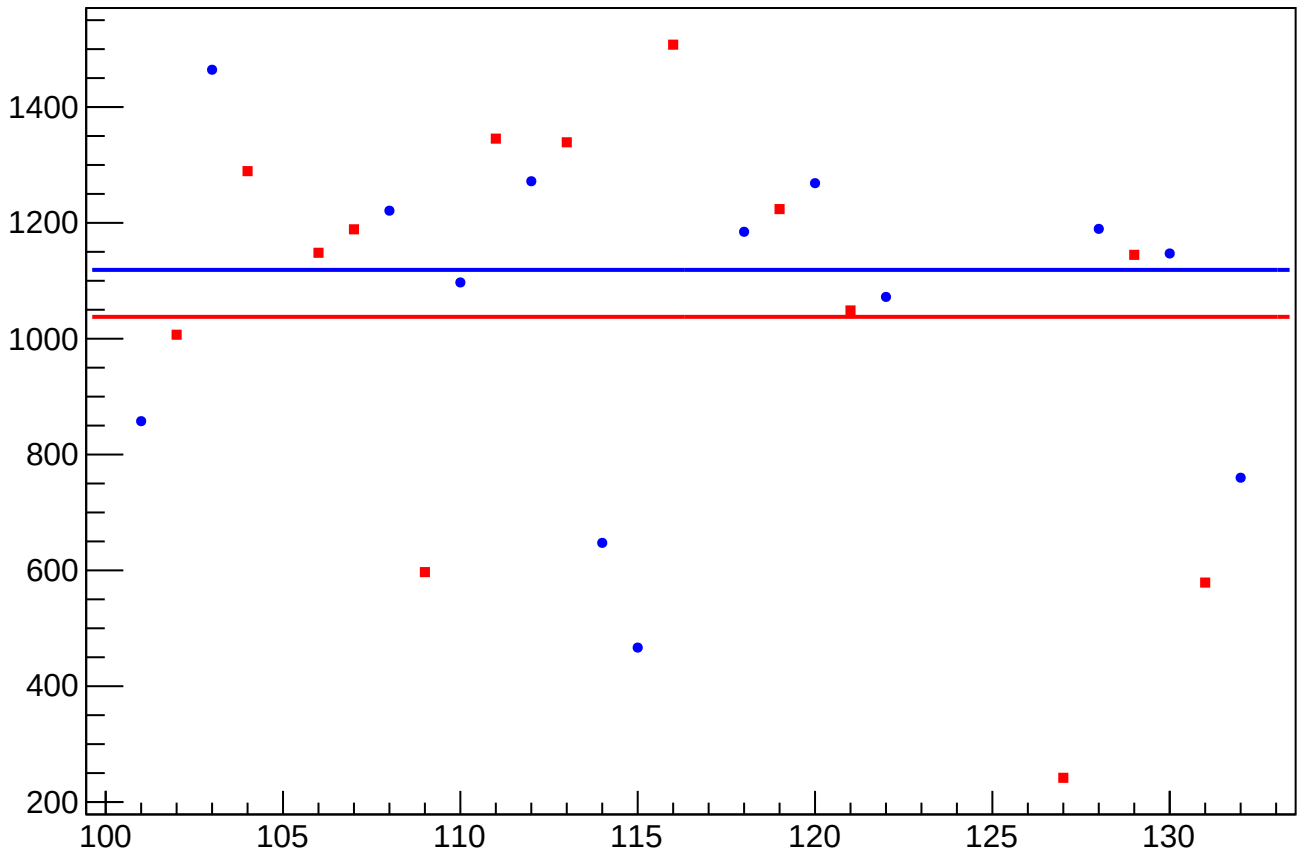
Right Out: 0.942+/-0.000 χ^2/NDF : 219378956421427421741015684349952.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.941+/-0.000 χ^2/NDF : 224887922150153215166569280176128.0/12

0.942+/-0.000 χ^2/NDF : 219378956421427421741015684349952.0/12

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

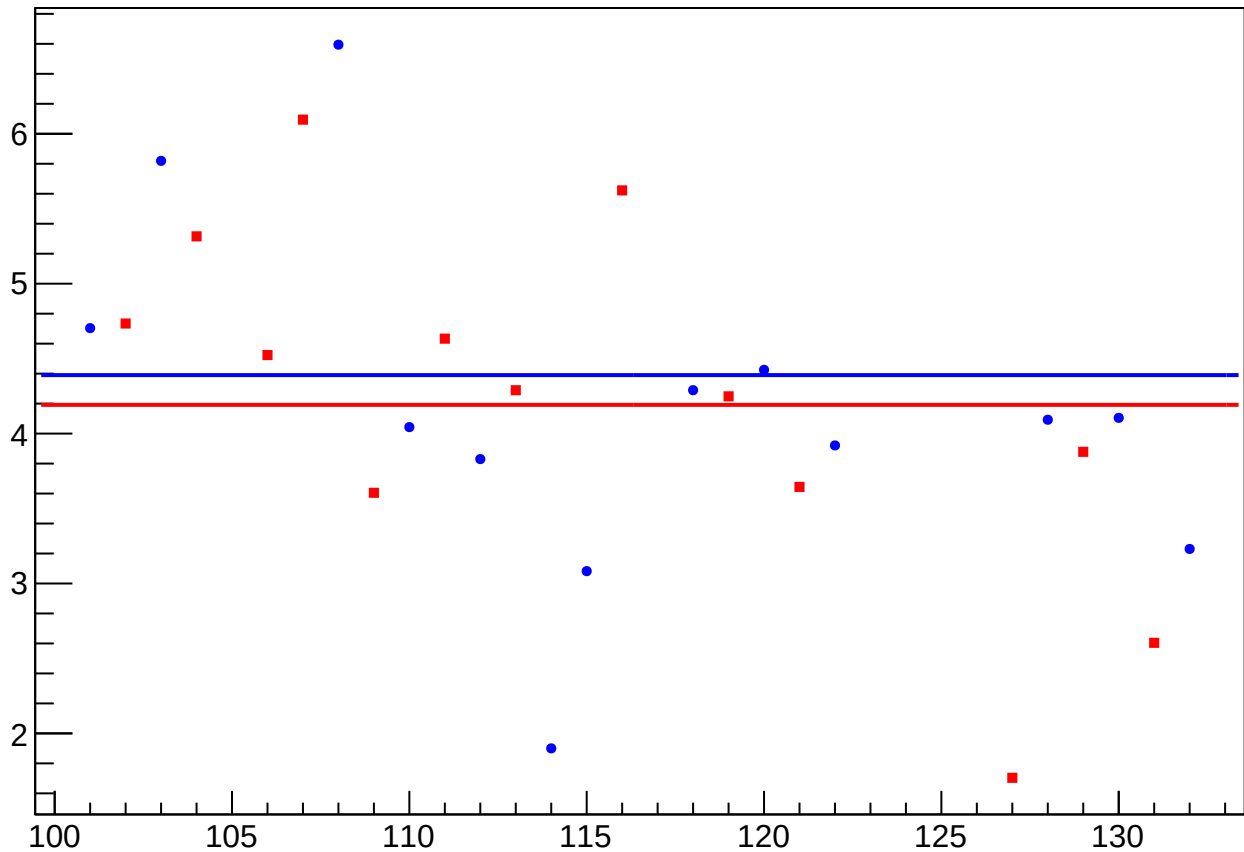
1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

dit_4eY_coil3_mean vs Slug



Right In: 4.390+/-0.000 χ^2/NDF : 498277114321039051914661798608896.0/12

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

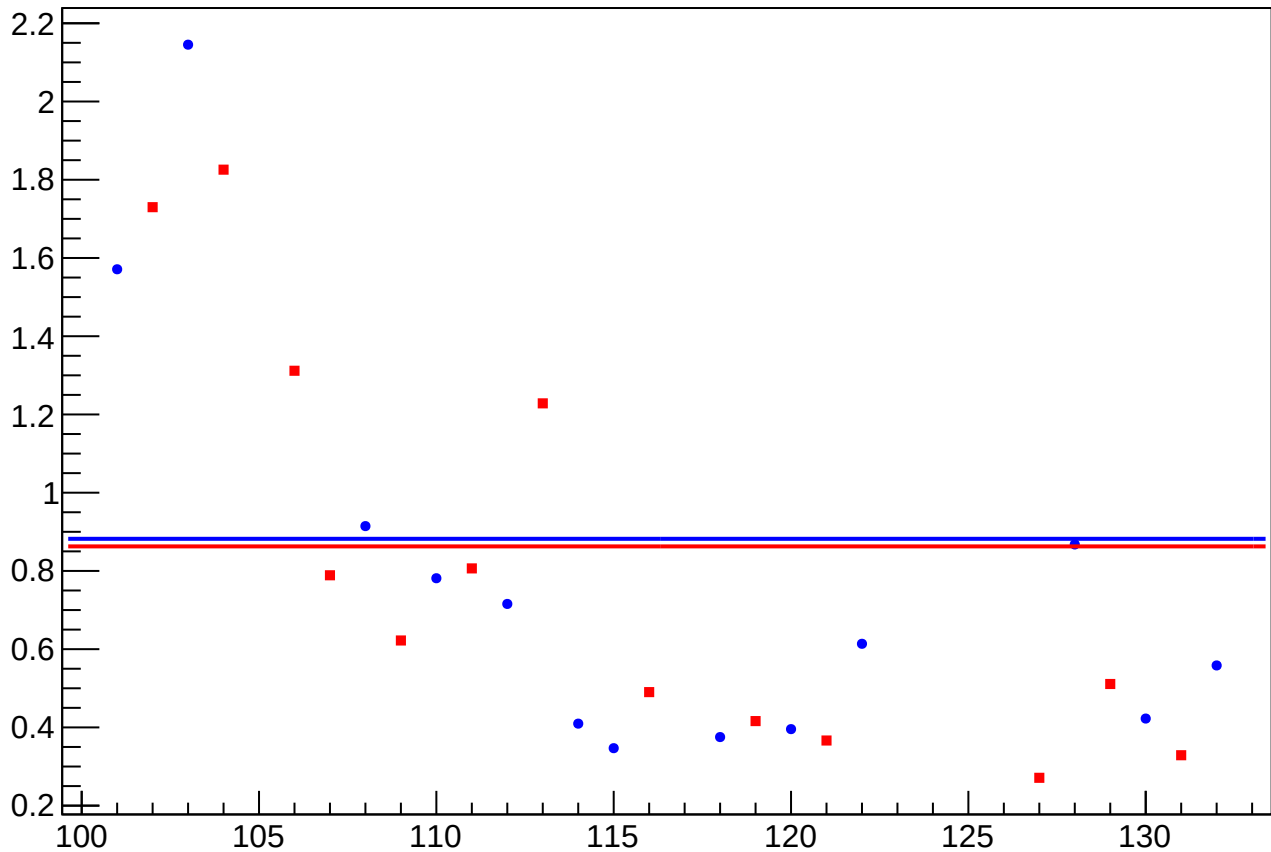
Right Out: 4.192+/-0.000 χ^2/NDF : 672948433711263949879645625647104.0/12

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

4.390+/-0.000 χ^2/NDF : 4982771143210390519

4.192+/-0.000 χ^2/NDF : 6729484337112639498

dit_4eY_coil3_err_mean vs Slug



Right In: 0.882+/-0.000 χ^2/NDF : 170034972337868976623051838849024.0/12

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

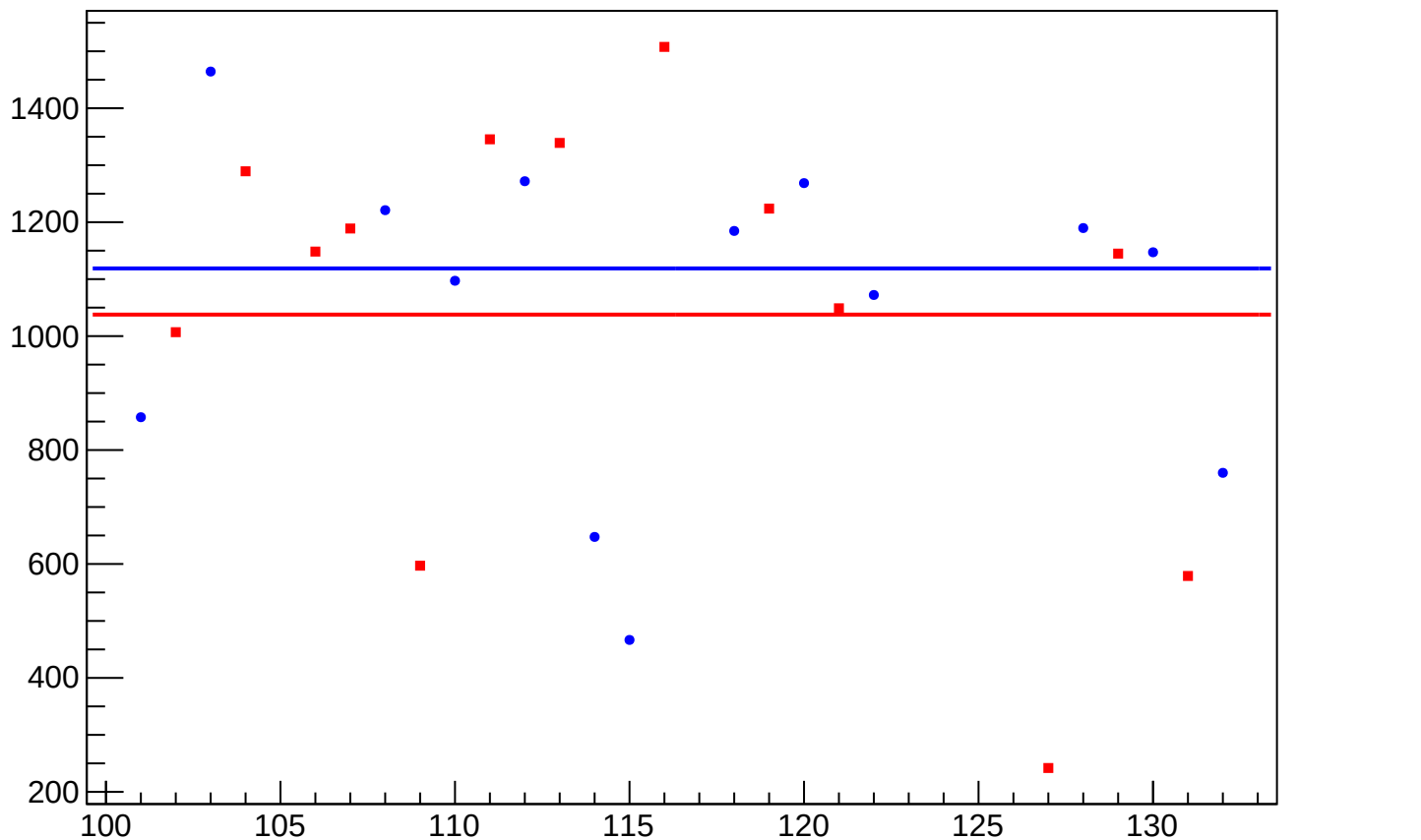
Right Out: 0.863+/-0.000 χ^2/NDF : 161254494411198193765916252045312.0/12

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

0.882+/-0.000 χ^2/NDF : 1700349723378689766

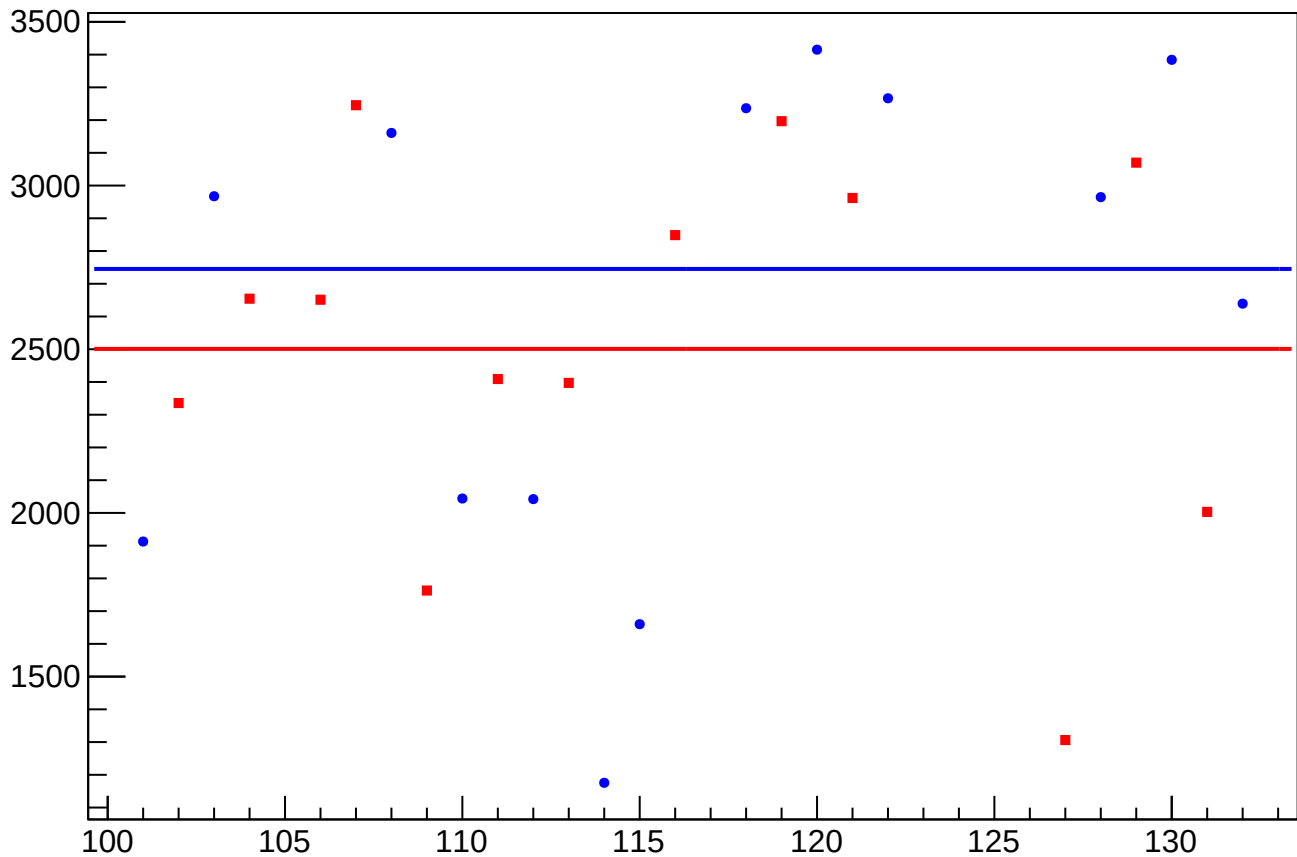
0.863+/-0.000 χ^2/NDF : 1612544944111981937

dit_4eY_coil3_Ndata_mean vs Slug



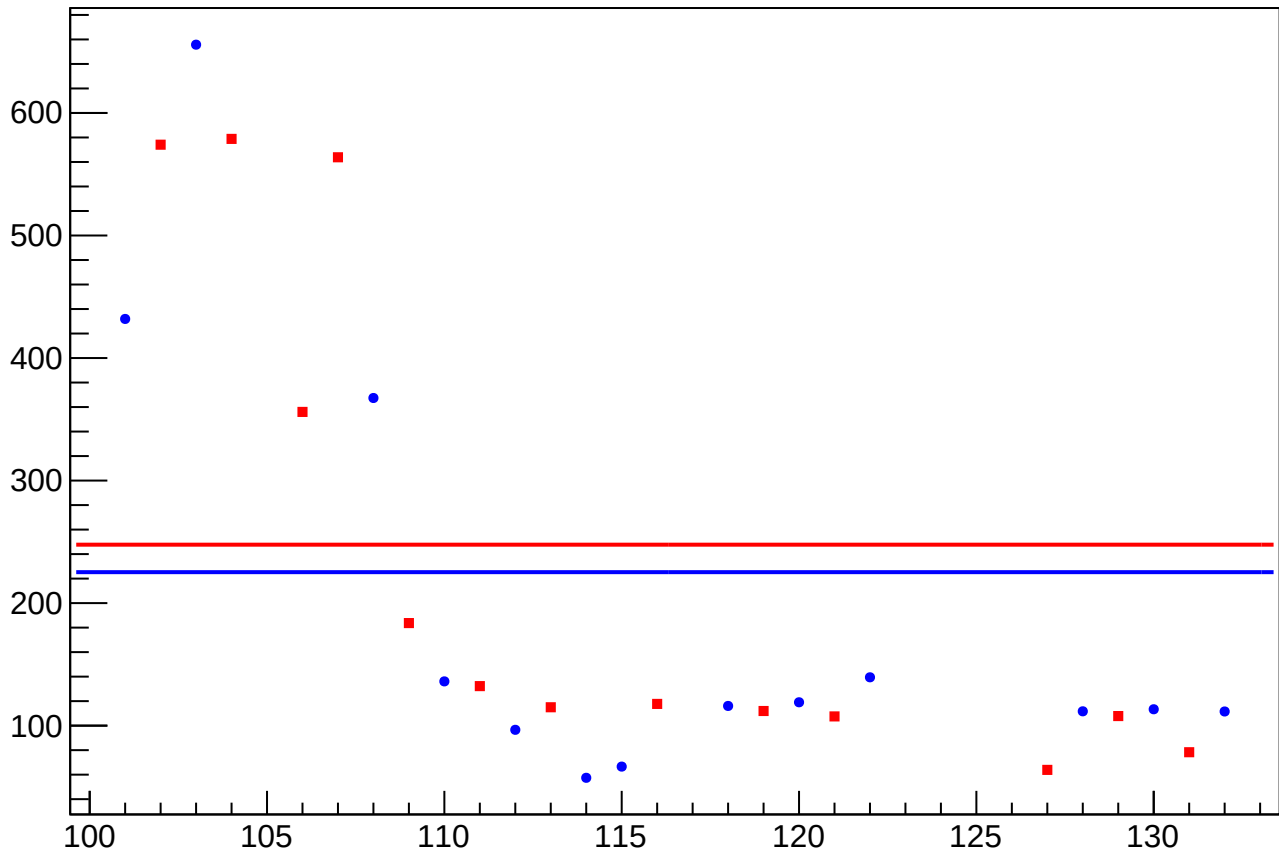
Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 2745.314+/-0.000 χ^2/NDF : 200063733632398236218793237294803320832.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2501.055+/-0.000 χ^2/NDF : 173094958389643057639523667715198812160.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 225.255+/-0.000 χ^2/NDF : 19159958767185062033920813180771106816.0/12

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

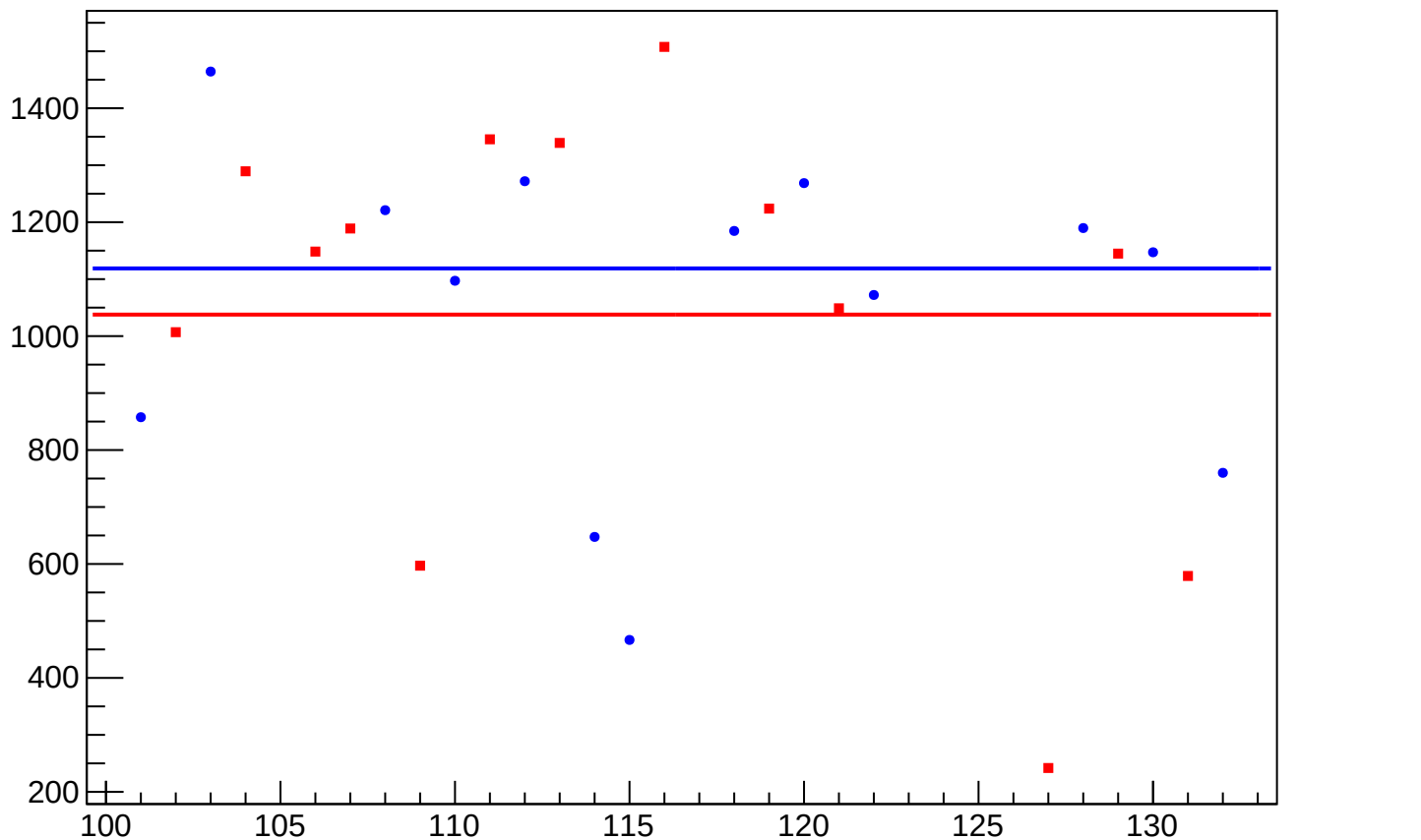
Right Out: 247.684+/-0.000 χ^2/NDF : 22867739396572811373446489430458105856.0/12

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

225.255+/-0.000 χ^2/NDF : 19159958767185062

247.684+/-0.000 χ^2/NDF : 22867739396572811

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

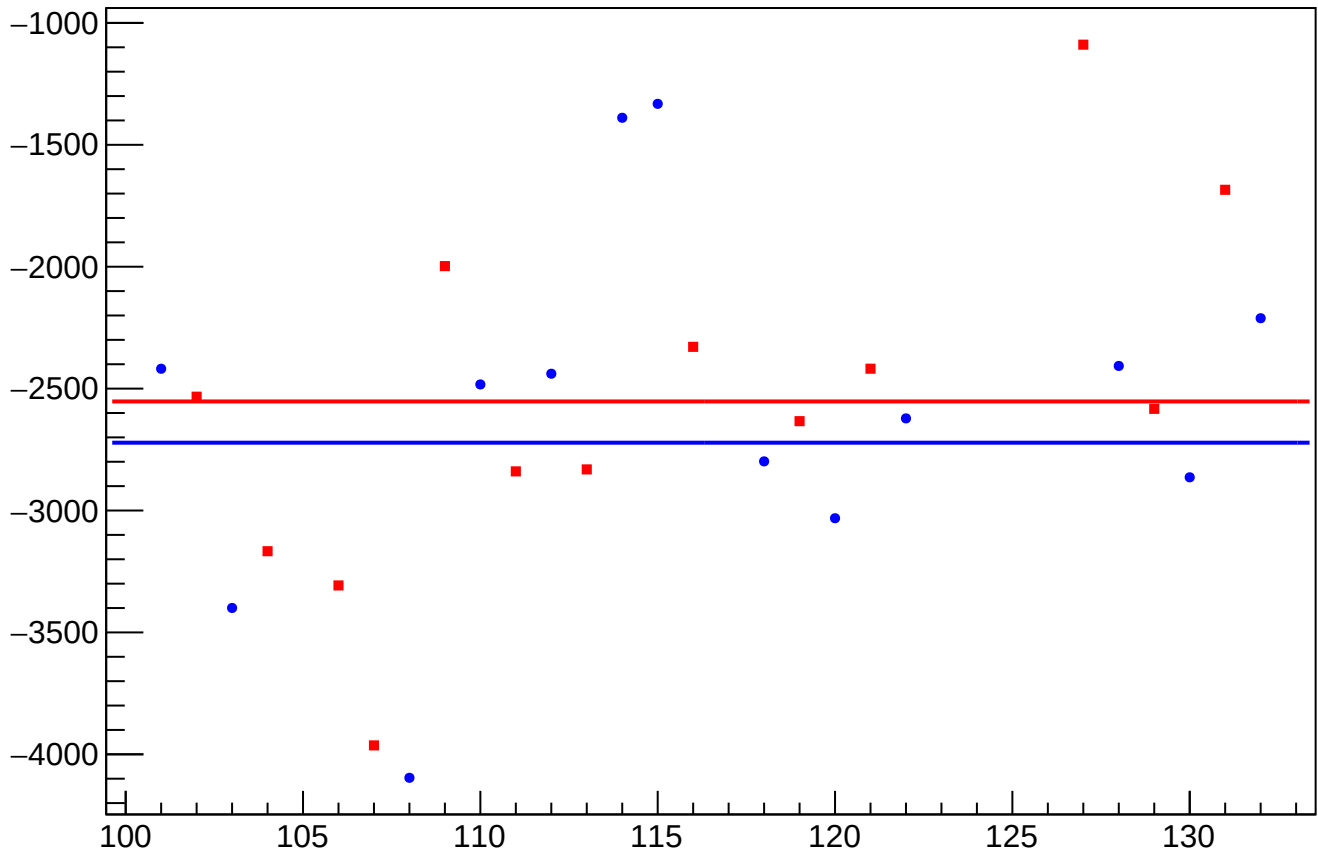
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

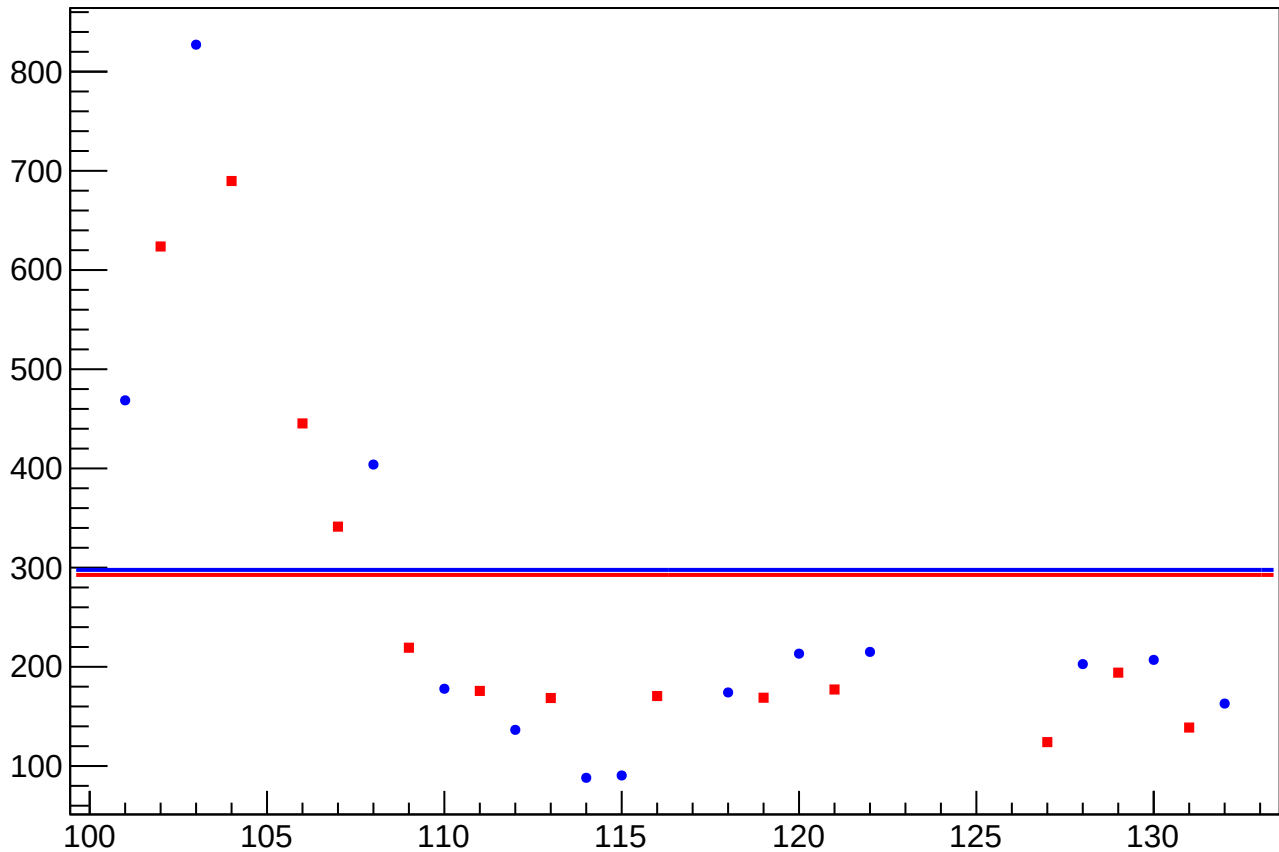
1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_usr_coil3_mean vs Slug



Right In: -2721.799+/-0.000 χ^2/NDF : 175747380778688040192148566874097975296.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2552.643+/-0.000 χ^2/NDF : 254599273604305271959954302034050547712.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 297.722+/-0.000 χ^2/NDF : 24510786759492880288432996254549540864.0/12

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

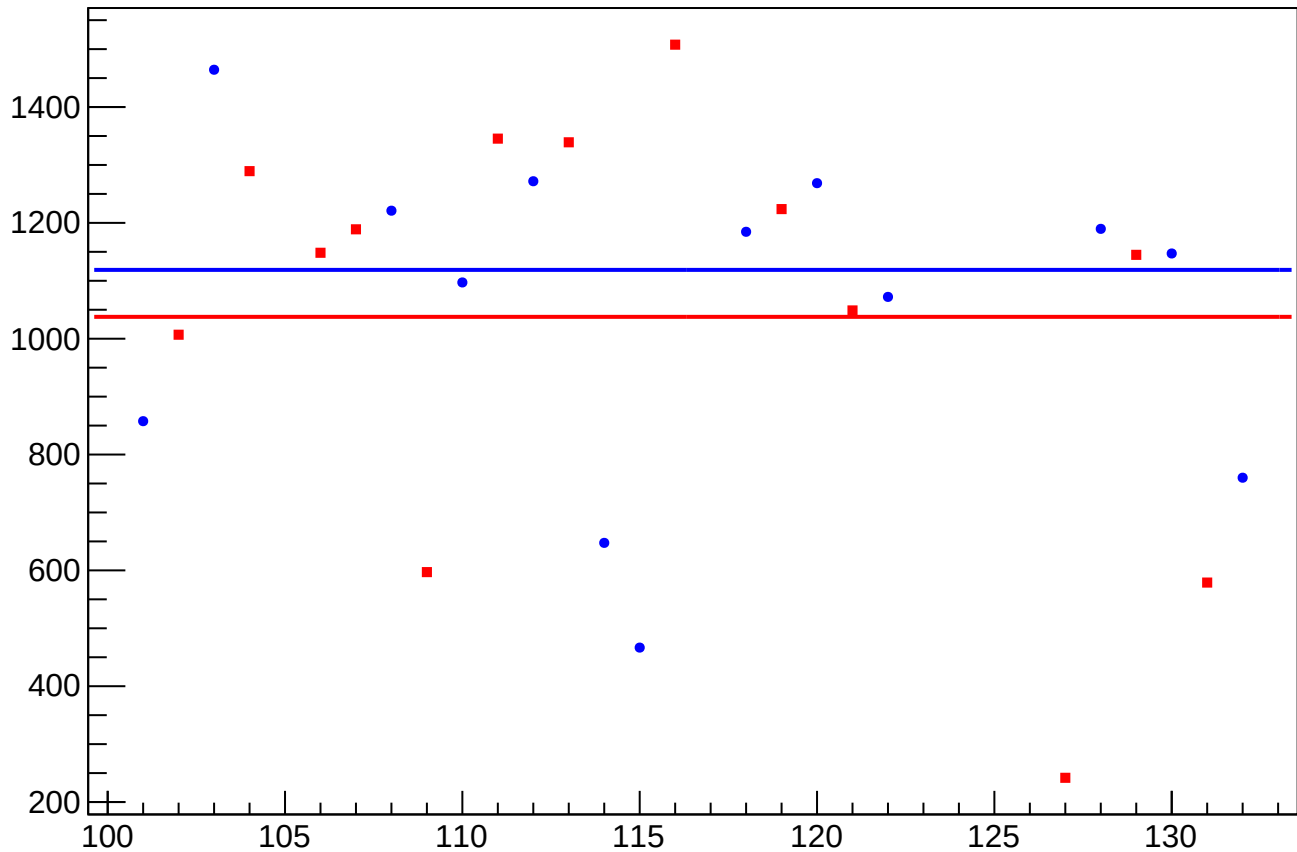
297.722+/-0.000 χ^2/NDF : 24510786759492880

Right Out: 292.644+/-0.000 χ^2/NDF : 21026775127822004254908273512950005760.0/12

292.644+/-0.000 χ^2/NDF : 21026775127822004

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

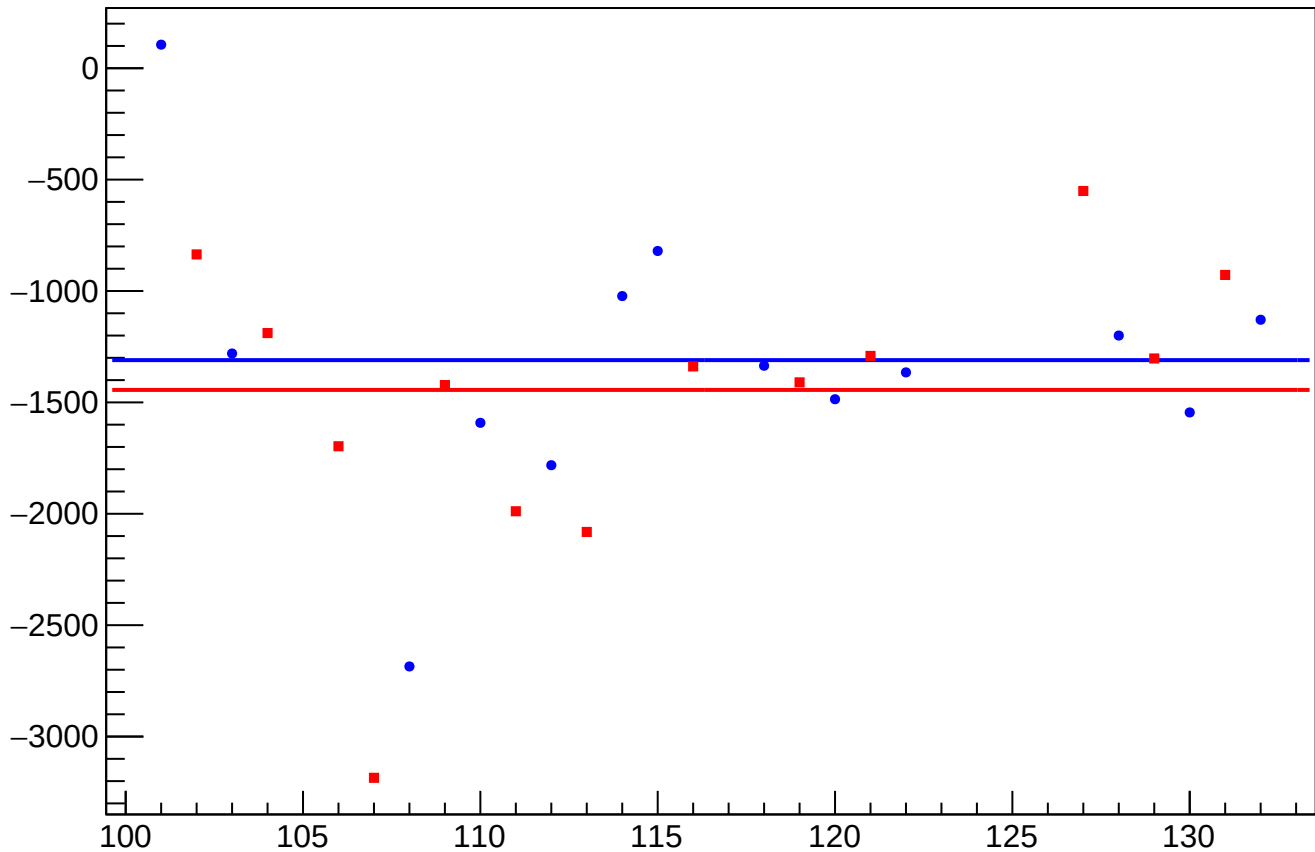
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 2698908150691833

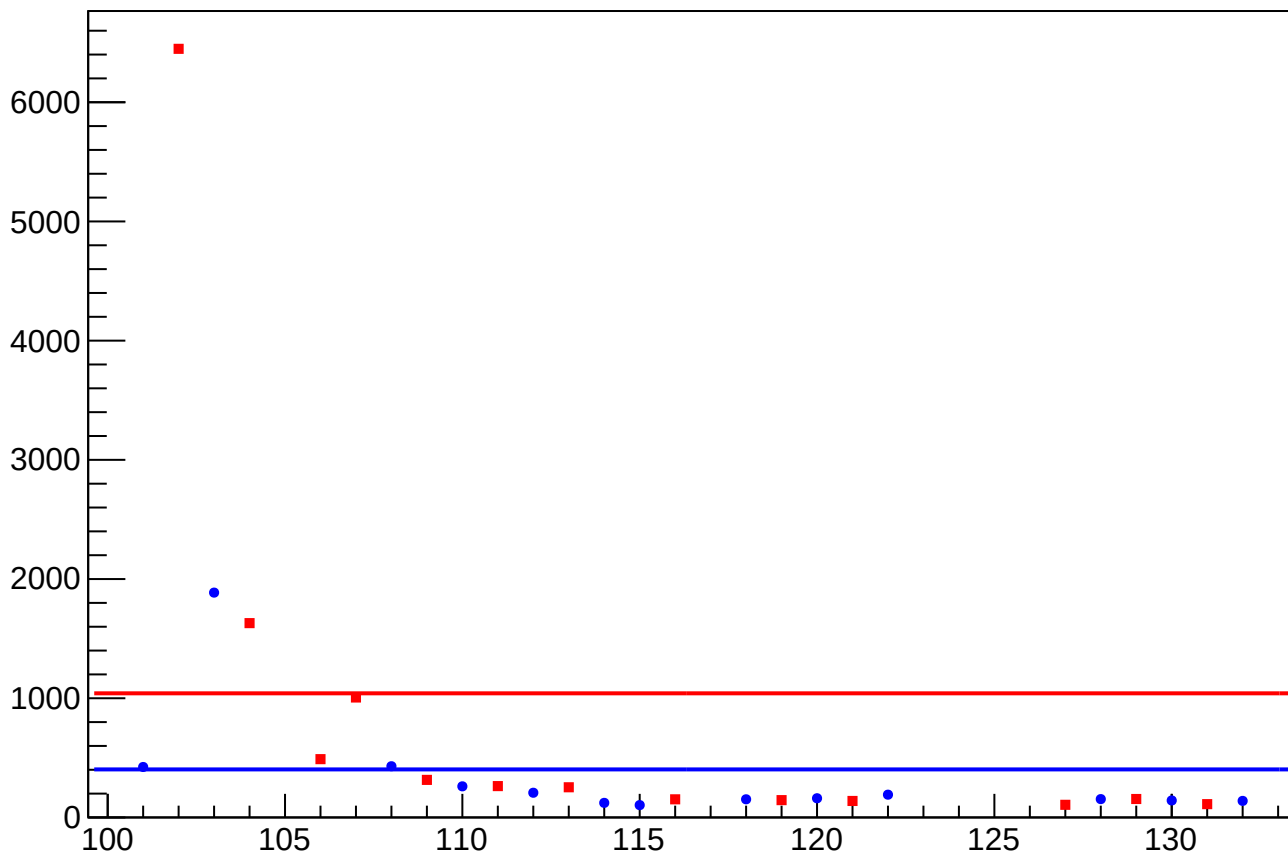
1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_atl1_coil3_mean vs Slug



Right In: -1310.265+/-0.000 χ^2/NDF : 214089881440380295571447619825638047744.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1444.020+/-0.000 χ^2/NDF : 214169456911896611843631397268176764928.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 403.036+/-0.000 χ^2/NDF : 151378695339394521152518618854813859840.0/12

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

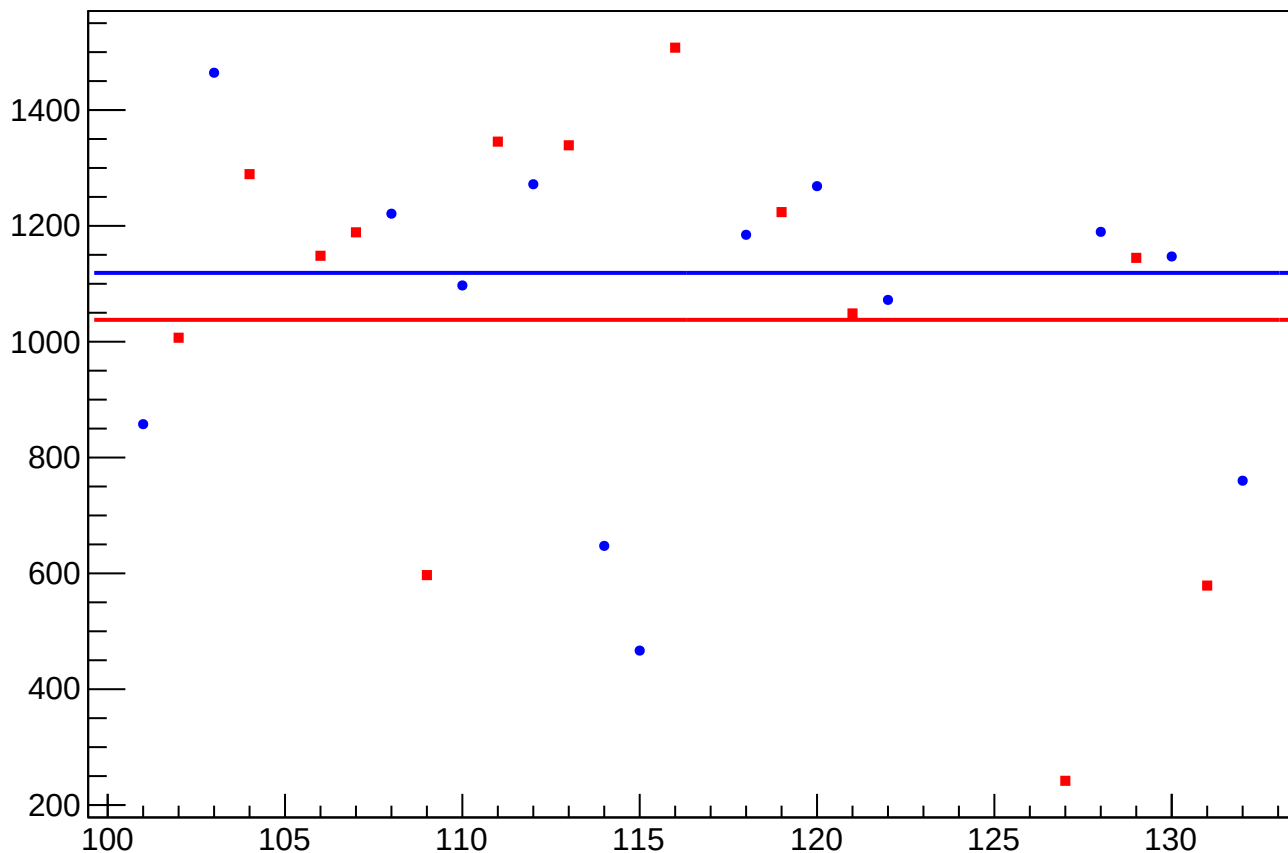
Right Out: 1041.364+/-0.000 χ^2/NDF : 2002359648210653357883260577882855964672.0/12

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

403.036+/-0.000 χ^2/NDF : 15137869533939452

1041.364+/-0.000 χ^2/NDF : 2002359648210653

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

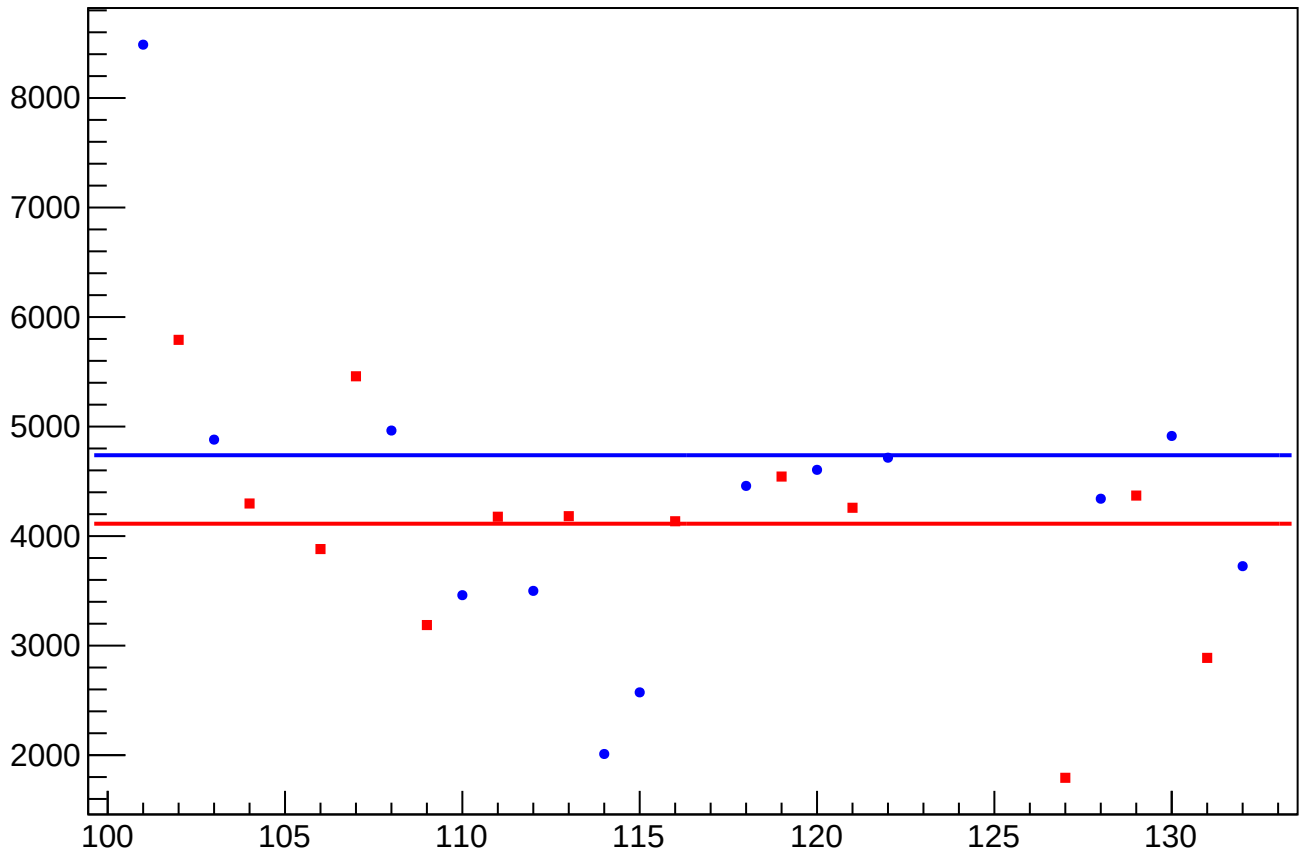
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_atl2_coil3_mean vs Slug



Right In: 4738.341+/-0.000 χ^2/NDF : 1167470407917529932179060038931178323968.0/12

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

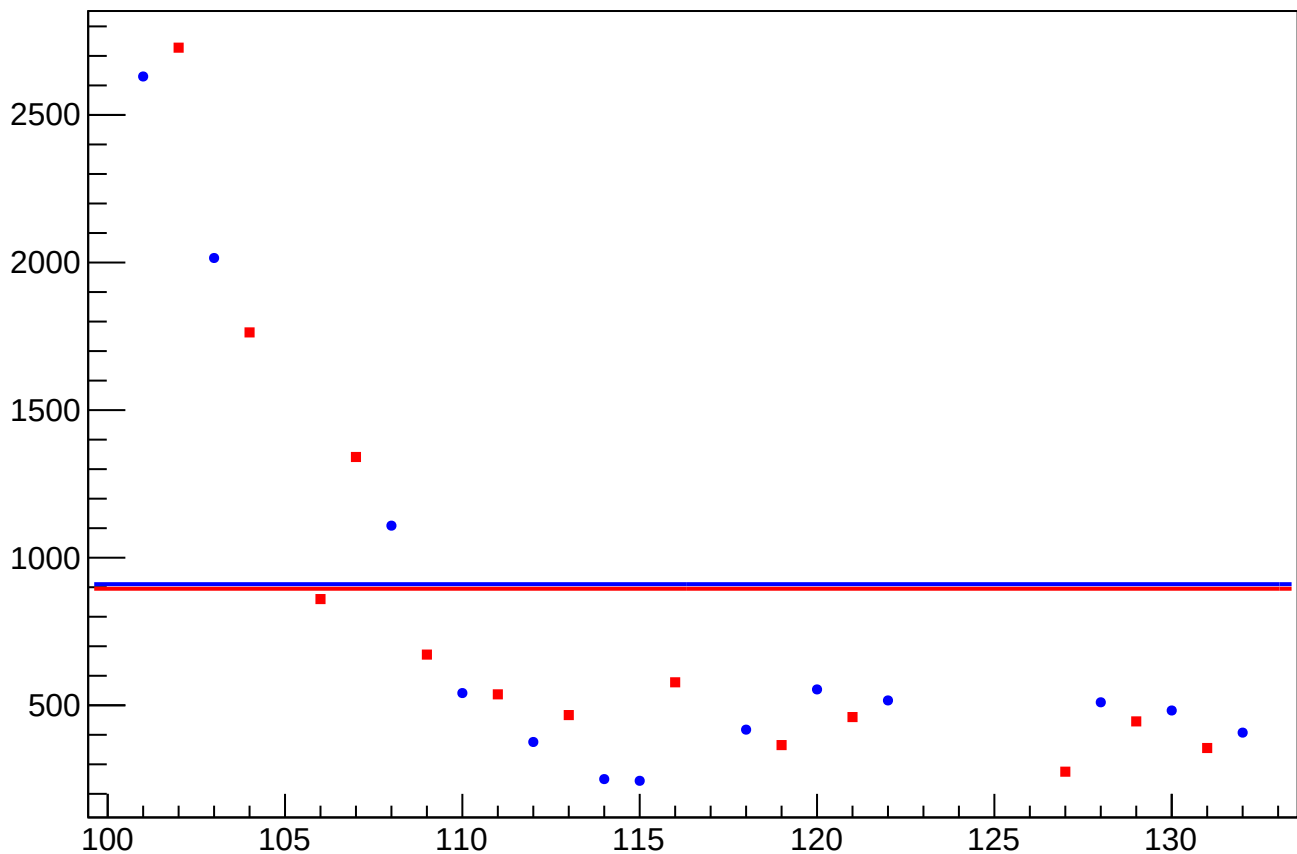
4738.341+/-0.000 χ^2/NDF : 1167470407917529932179060038931178323968.0/12

Right Out: 4113.047+/-0.000 χ^2/NDF : 577834573254960114433263251145069953024.0/12

4113.047+/-0.000 χ^2/NDF : 577834573254960114433263251145069953024.0/12

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

dit_atl2_coil3_err_mean vs Slug



Right In: 910.305+/-0.000 χ^2/NDF : 329607256263279320789948686000006889472.0/12

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

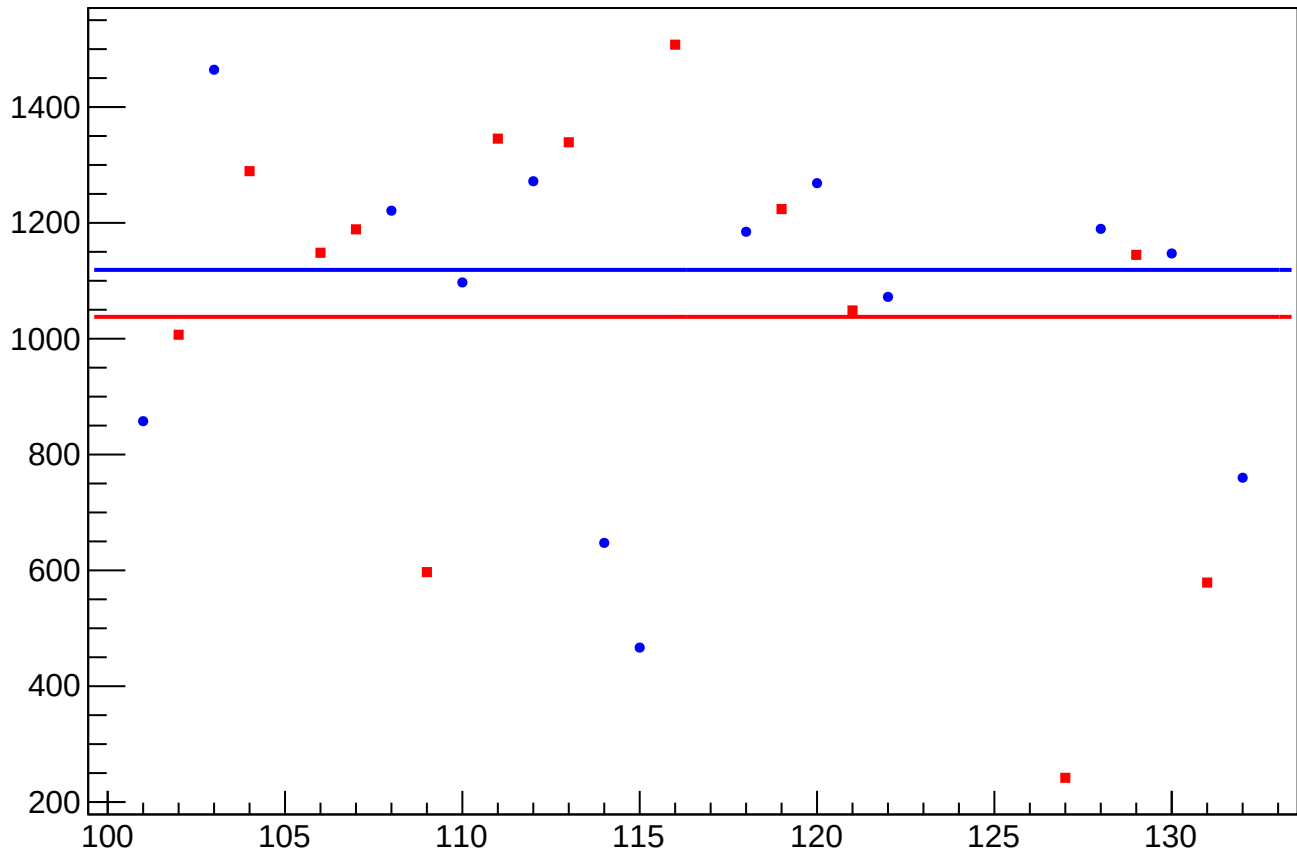
Right Out: 894.877+/-0.000 χ^2/NDF : 317791805142594261093251199403099684864.0/12

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

910.305+/-0.000 χ^2/NDF : 329607256263279320789948686000006889472.0/12

894.877+/-0.000 χ^2/NDF : 317791805142594261093251199403099684864.0/12

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

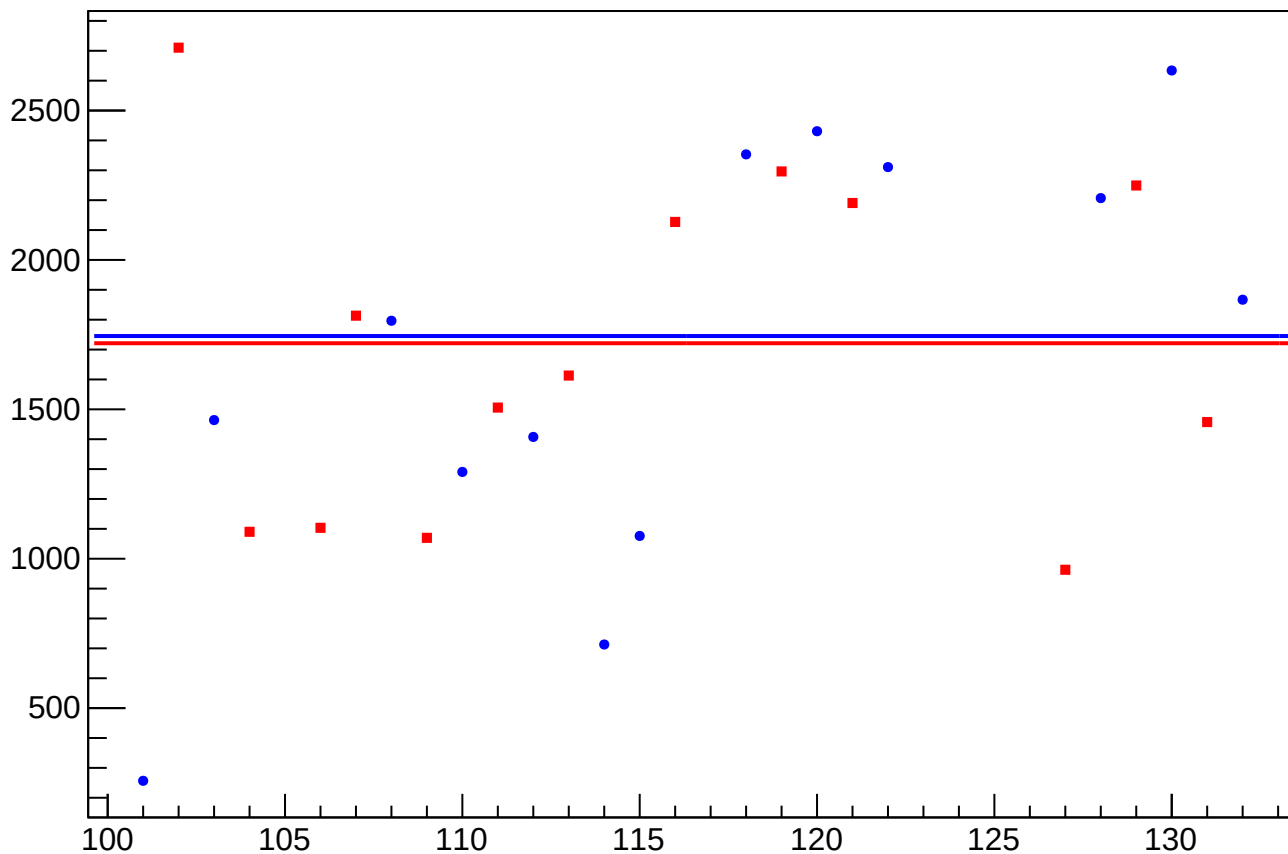
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_atr1_coil3_mean vs Slug



Right In: 1745.295+/-0.000 χ^2/NDF : 269335604572798418470451456922871660544.0/12

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

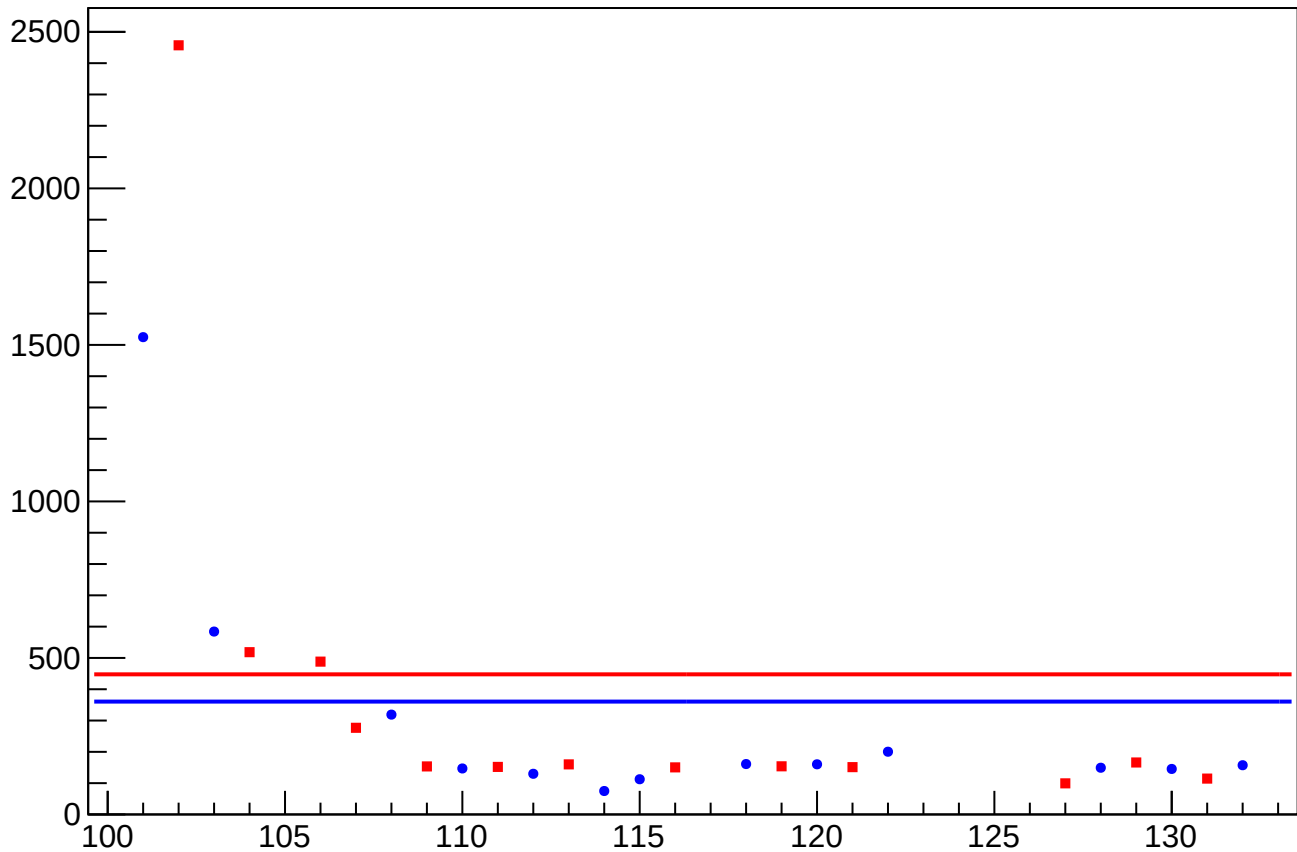
Right Out: 1721.207+/-0.000 χ^2/NDF : 182549112796974329168695226721758085120.0/12

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

1745.295+/-0.000 χ^2/NDF : 2693356045727984

1721.207+/-0.000 χ^2/NDF : 1825491127969743

dit_atr1_coil3_err_mean vs Slug



Right In: 360.549+/-0.000 χ^2/NDF : 100006337608428658250521936167799095296.0/12

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

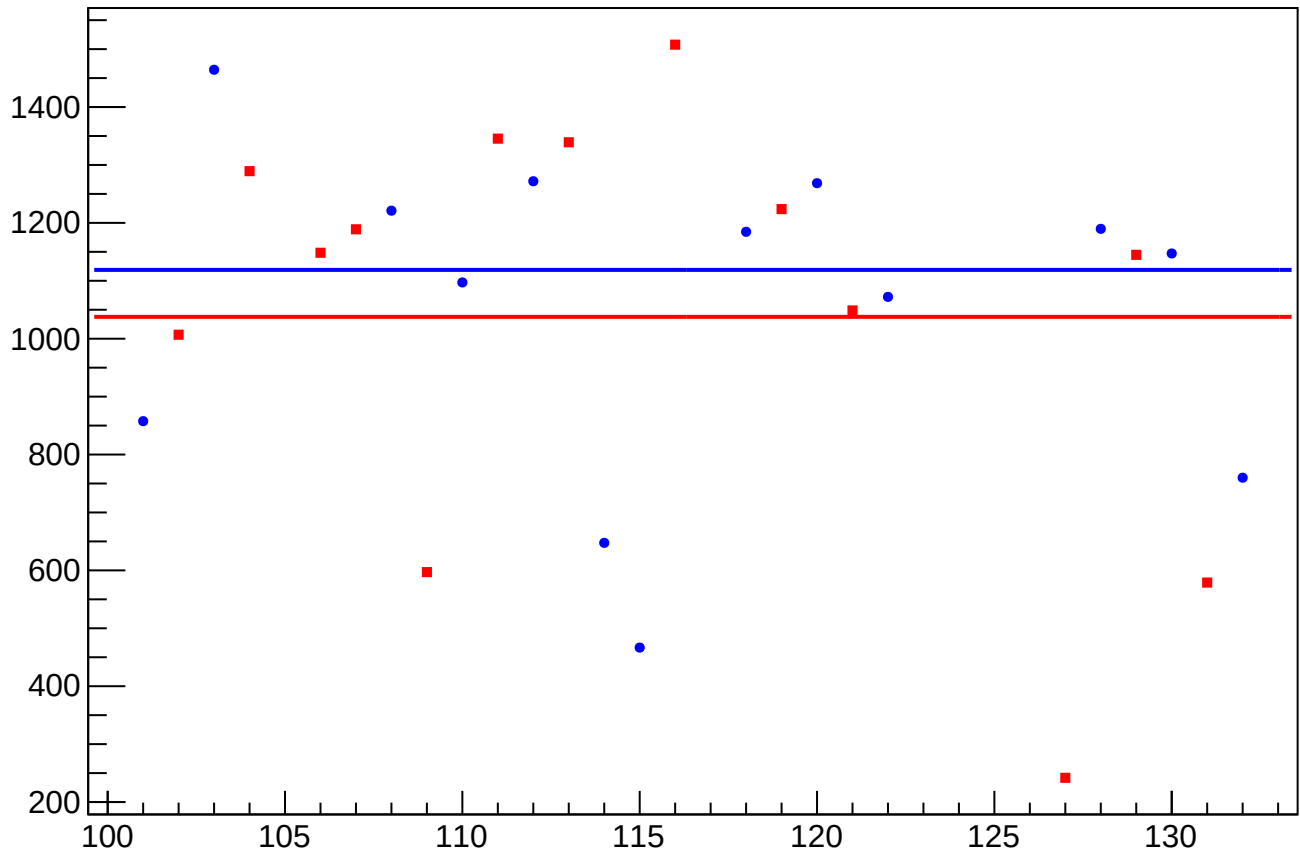
Right Out: 447.617+/-0.000 χ^2/NDF : 270603167480594148313244829505338474496.0/12

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

360.549+/-0.000 χ^2/NDF : 10000633760842865

447.617+/-0.000 χ^2/NDF : 27060316748059414

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

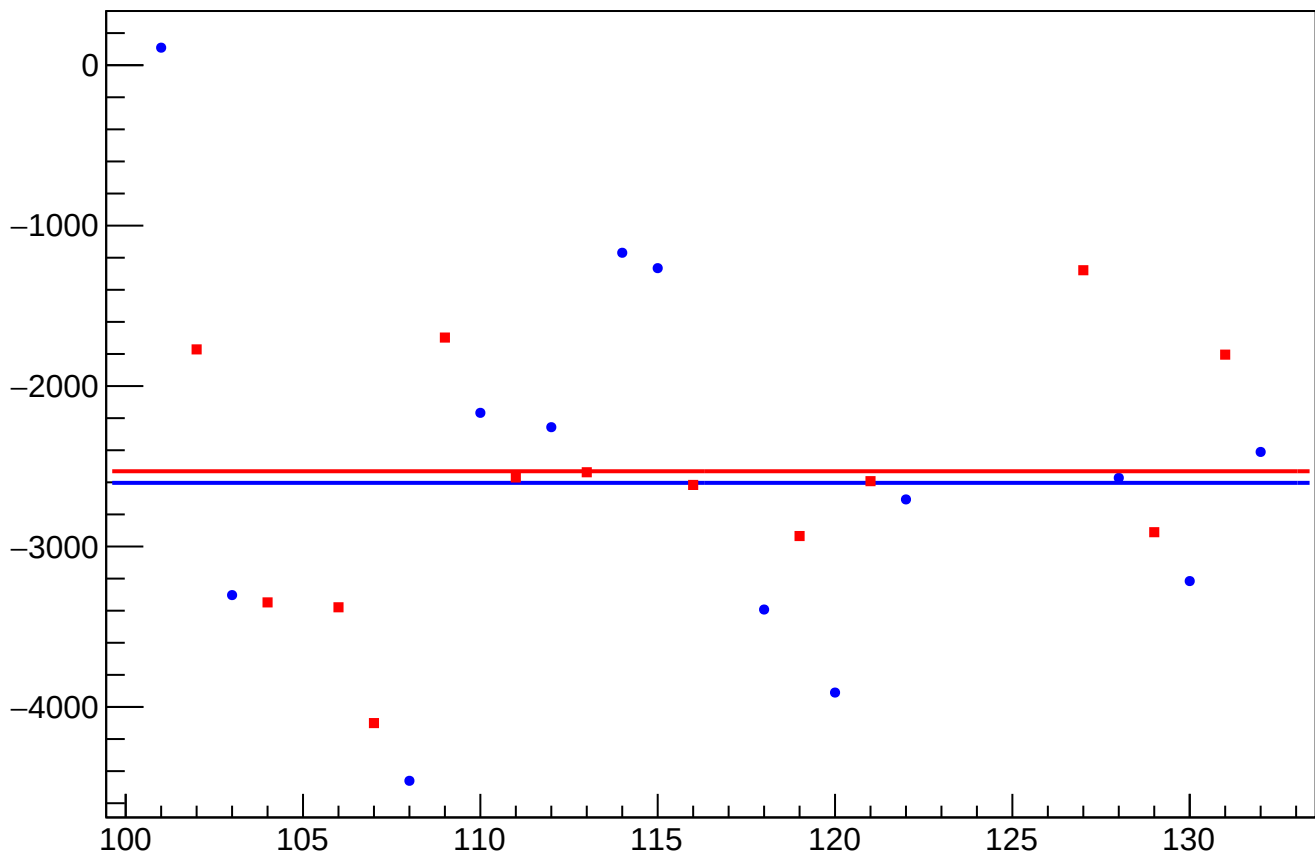
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 2698908150691833

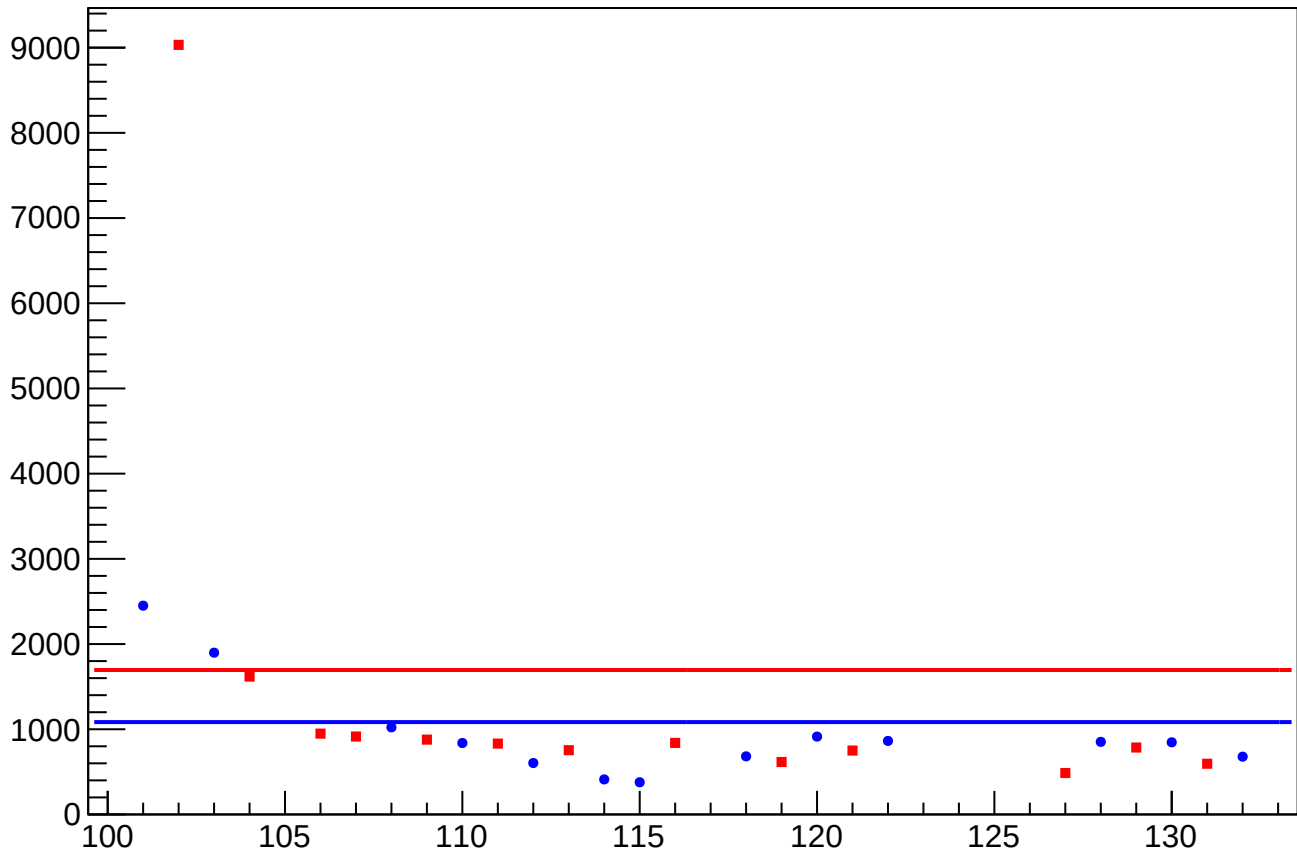
1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_atr2_coil3_mean vs Slug



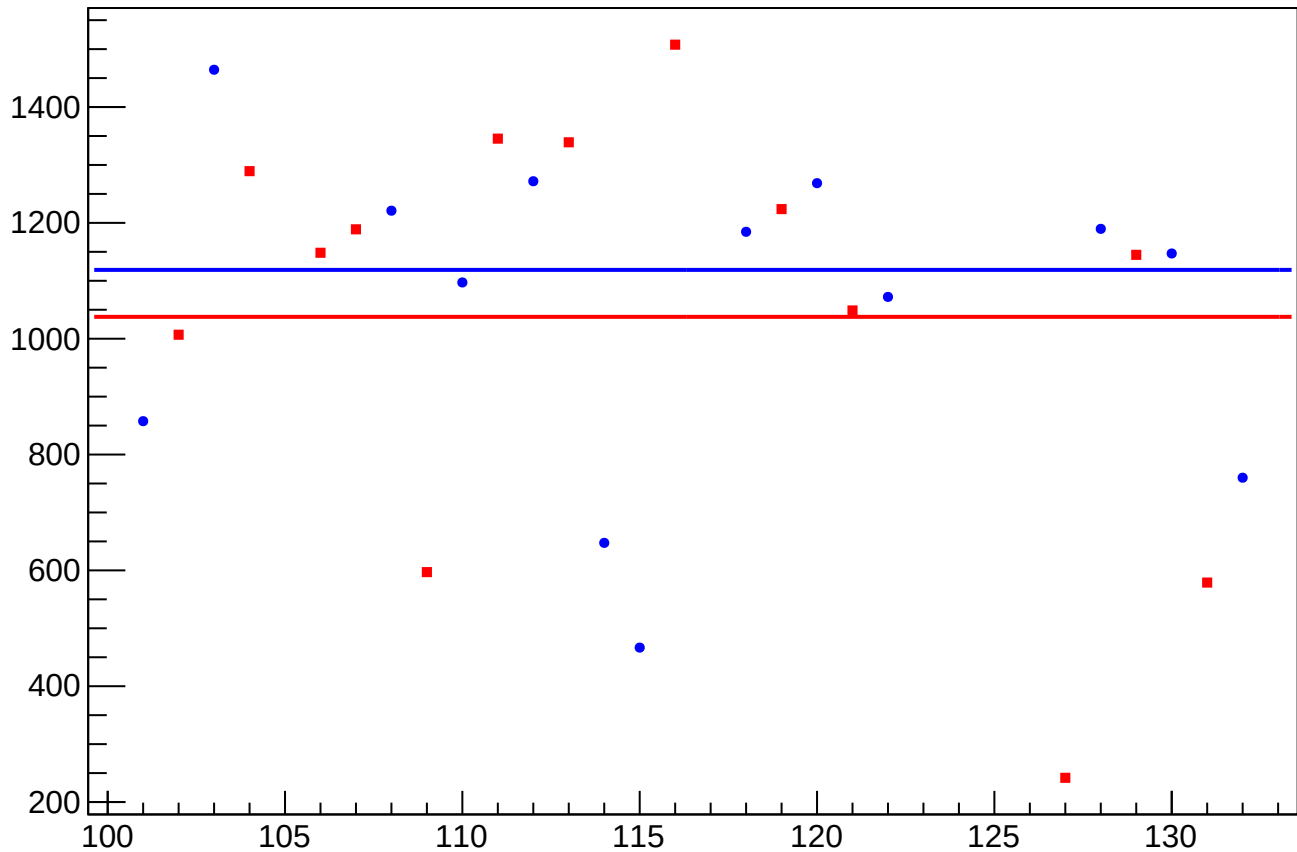
Right In: -2603.253+/-0.000 χ^2/NDF : 766883412689561139499774744865139589120.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2530.942+/-0.000 χ^2/NDF : 316438424847552572553026668728544133120.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 1084.011+/-0.000 χ^2/NDF : 198403565872211827819647107235259088896.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1695.664+/-0.000 χ^2/NDF : 3527524884806227318713531838803975602176.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

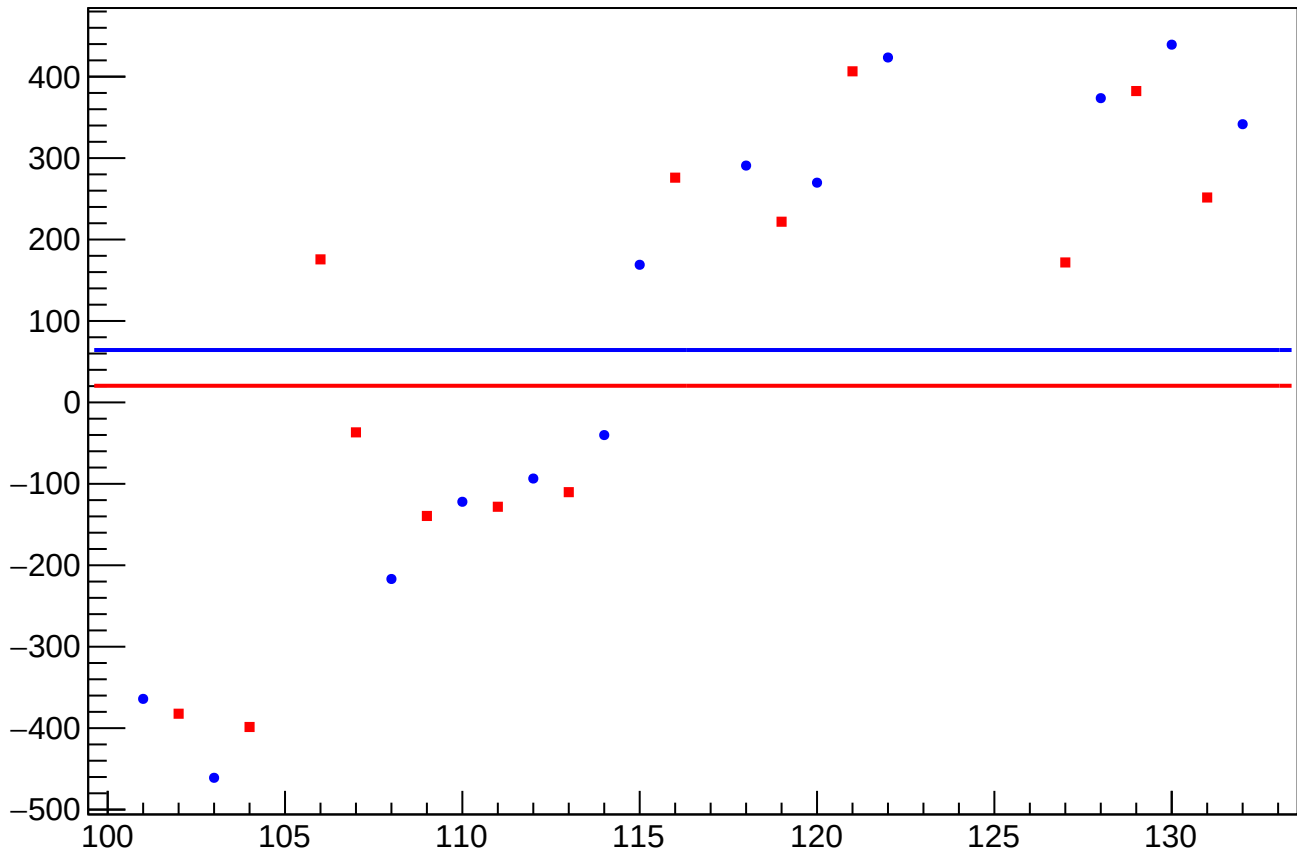
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 2698908150691833

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_sam1_coil3_mean vs Slug



Right In: 64.332+/-0.000 χ^2/NDF : 57961709905654280904863514576688250880.0/12

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

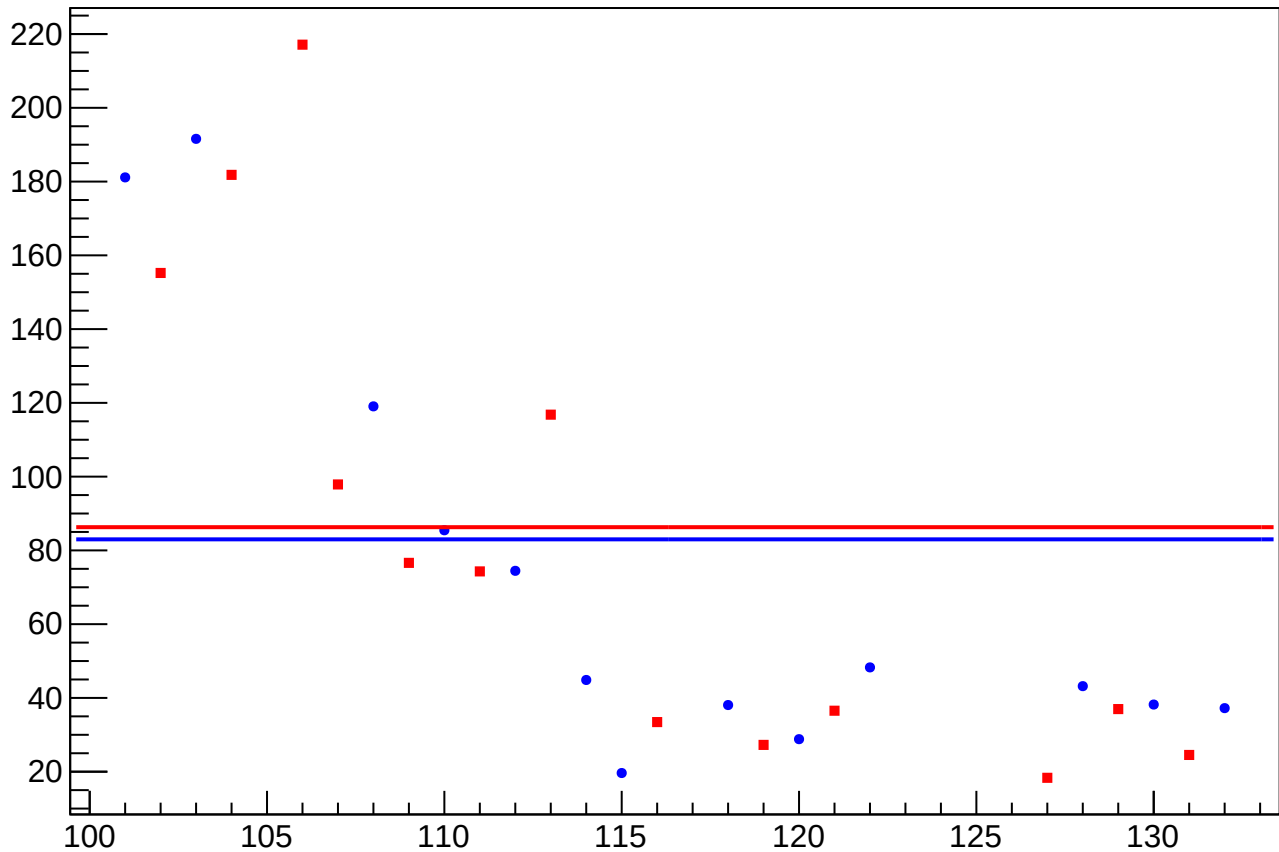
64.332+/-0.000 χ^2/NDF : 57961709905654280904863514576688250880.0/12

Right Out: 20.430+/-0.000 χ^2/NDF : 40425134761210919607052112456054734848.0/12

20.430+/-0.000 χ^2/NDF : 40425134761210919607052112456054734848.0/12

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

dit_sam1_coil3_err_mean vs Slug



Right In: 82.995+/-0.000 χ^2/NDF : 1915592184561481122586588991151144960.0/12

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

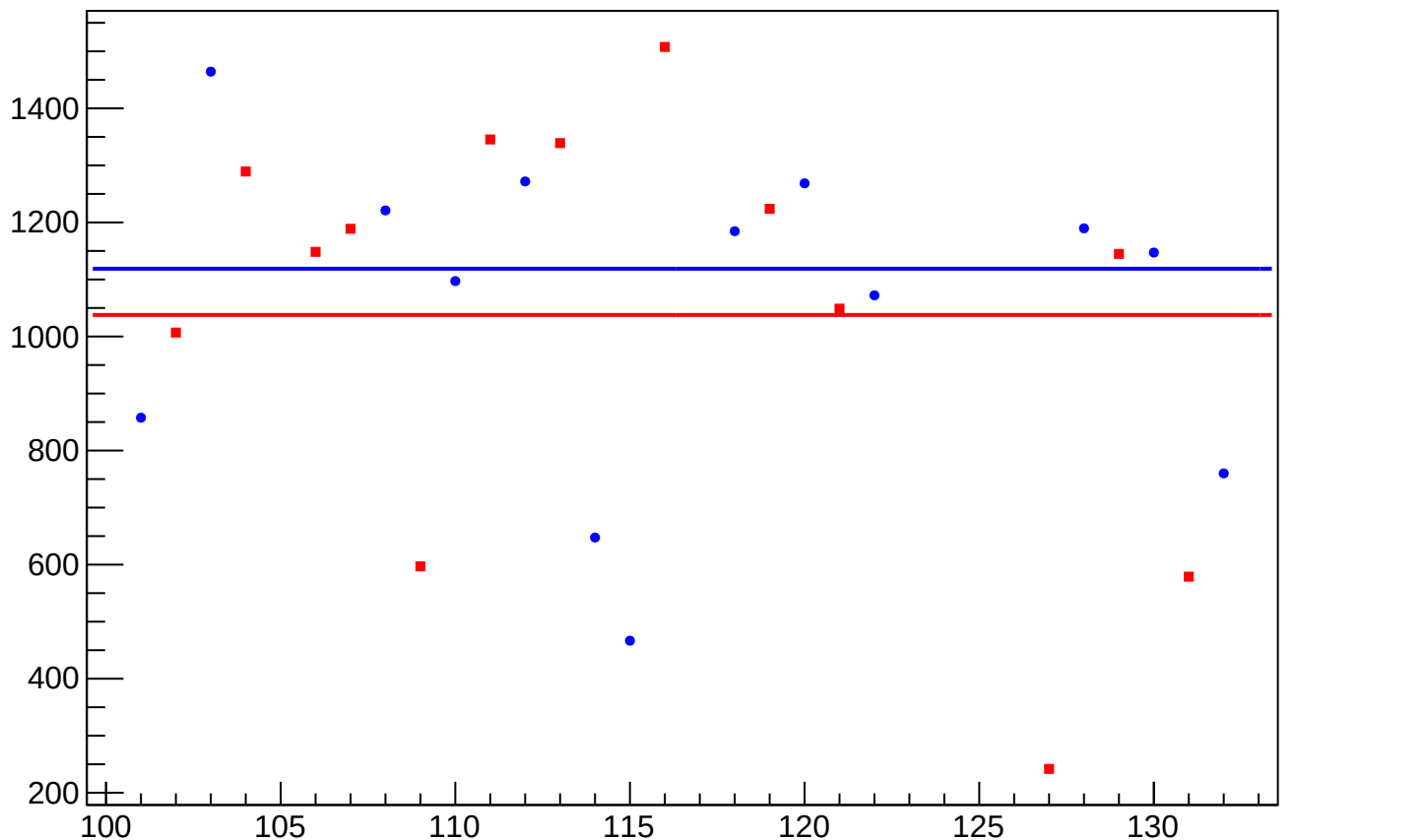
Right Out: 86.295+/-0.000 χ^2/NDF : 2126286573091237858905241284216094720.0/12

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

82.995+/-0.000 χ^2/NDF : 1915592184561481122586588991151144960.0/12

86.295+/-0.000 χ^2/NDF : 2126286573091237858905241284216094720.0/12

dit_sam1_coil3_Ndata_mean vs Slug



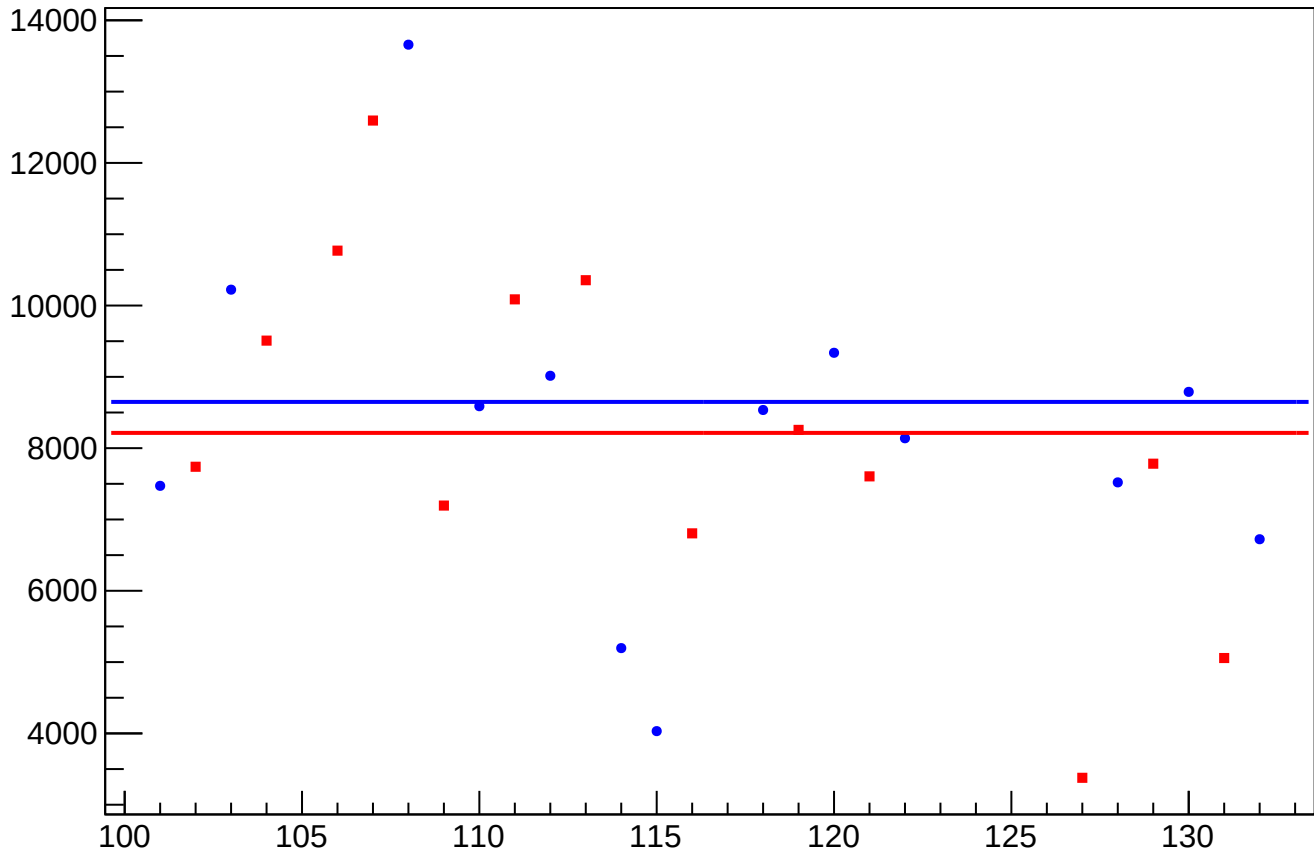
Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

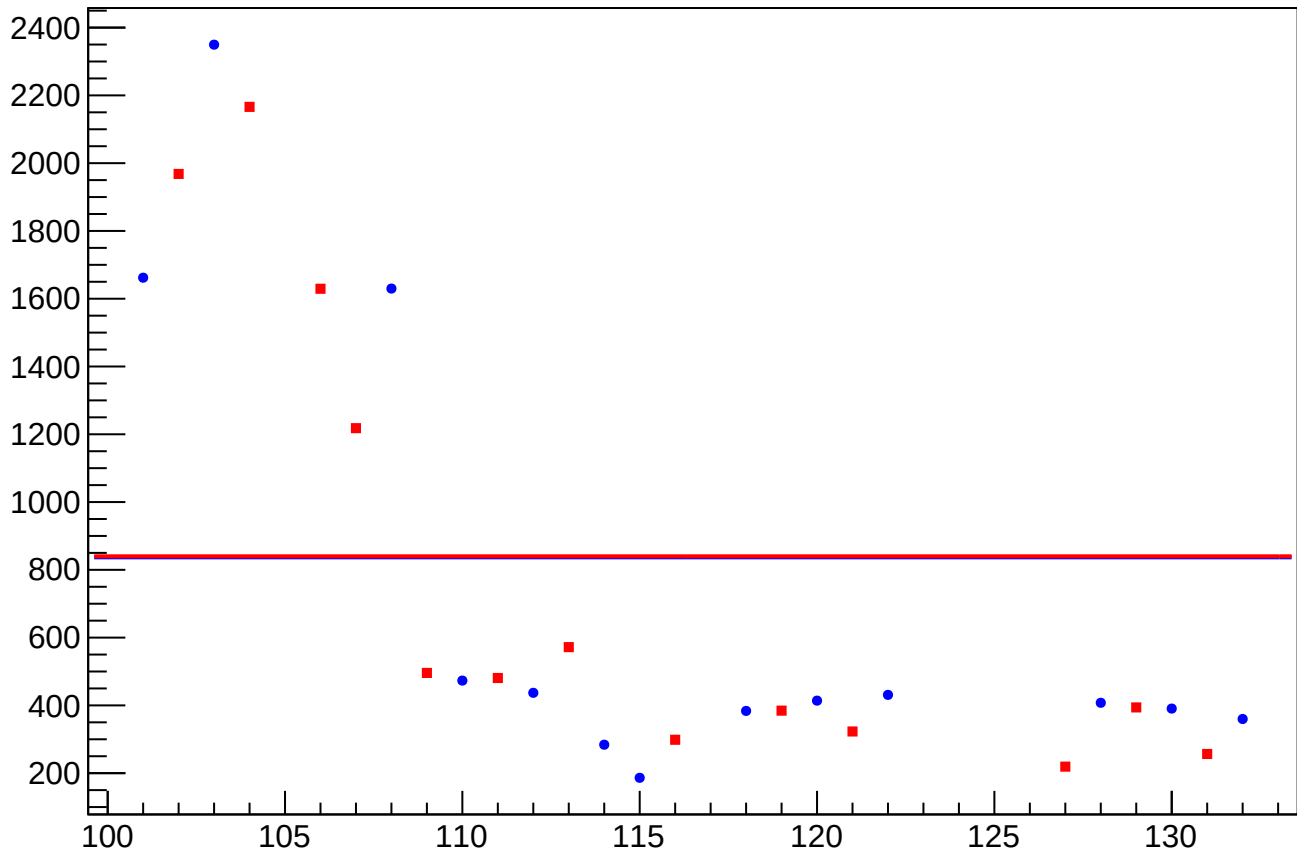
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 8648.660+/-0.000 χ^2/NDF : 1833210774357466997676530864545675083776.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8214.130+/-0.000 χ^2/NDF : 2868391331769667023058946652053520252928.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 836.879+/-0.000 χ^2/NDF : 273759714341320510428451001235077595136.0/12

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

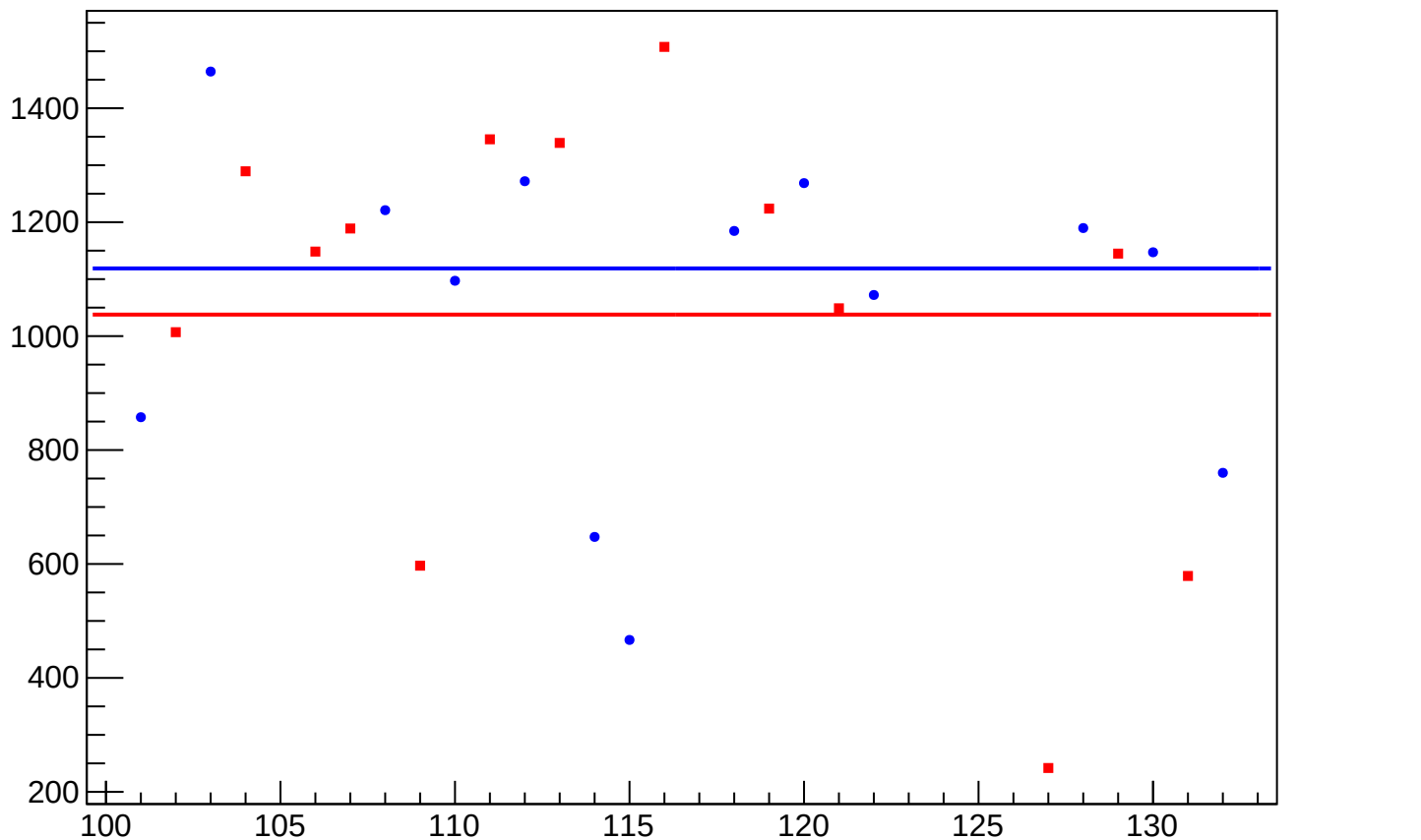
Right Out: 839.900+/-0.000 χ^2/NDF : 269689805967483886903868855802373603328.0/12

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

836.879+/-0.000 χ^2/NDF : 273759714341320510428451001235077595136.0/12

839.900+/-0.000 χ^2/NDF : 269689805967483886903868855802373603328.0/12

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

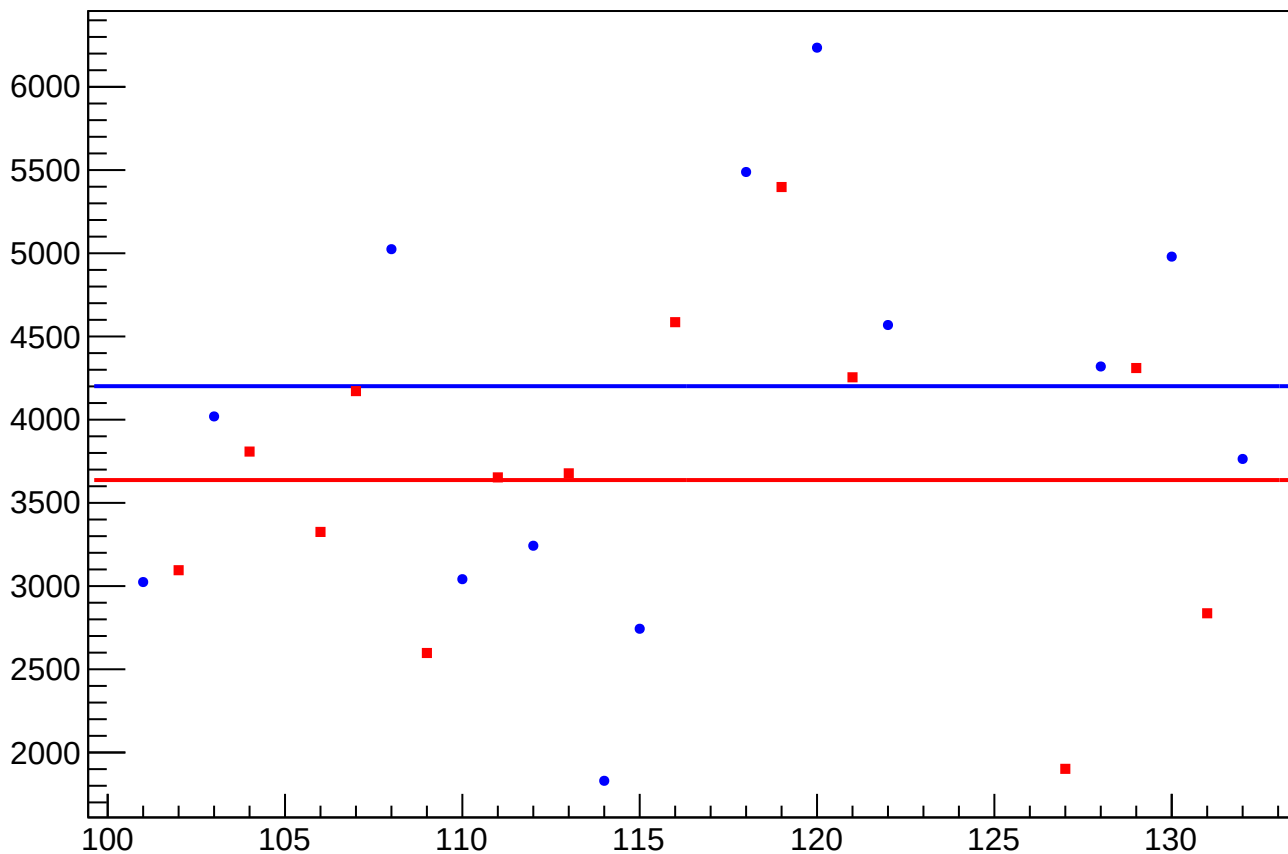
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam3_coil3_mean vs Slug



Right In: 4201.302+/-0.000 χ^2/NDF : 572532441380975455762529465496152047616.0/12

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

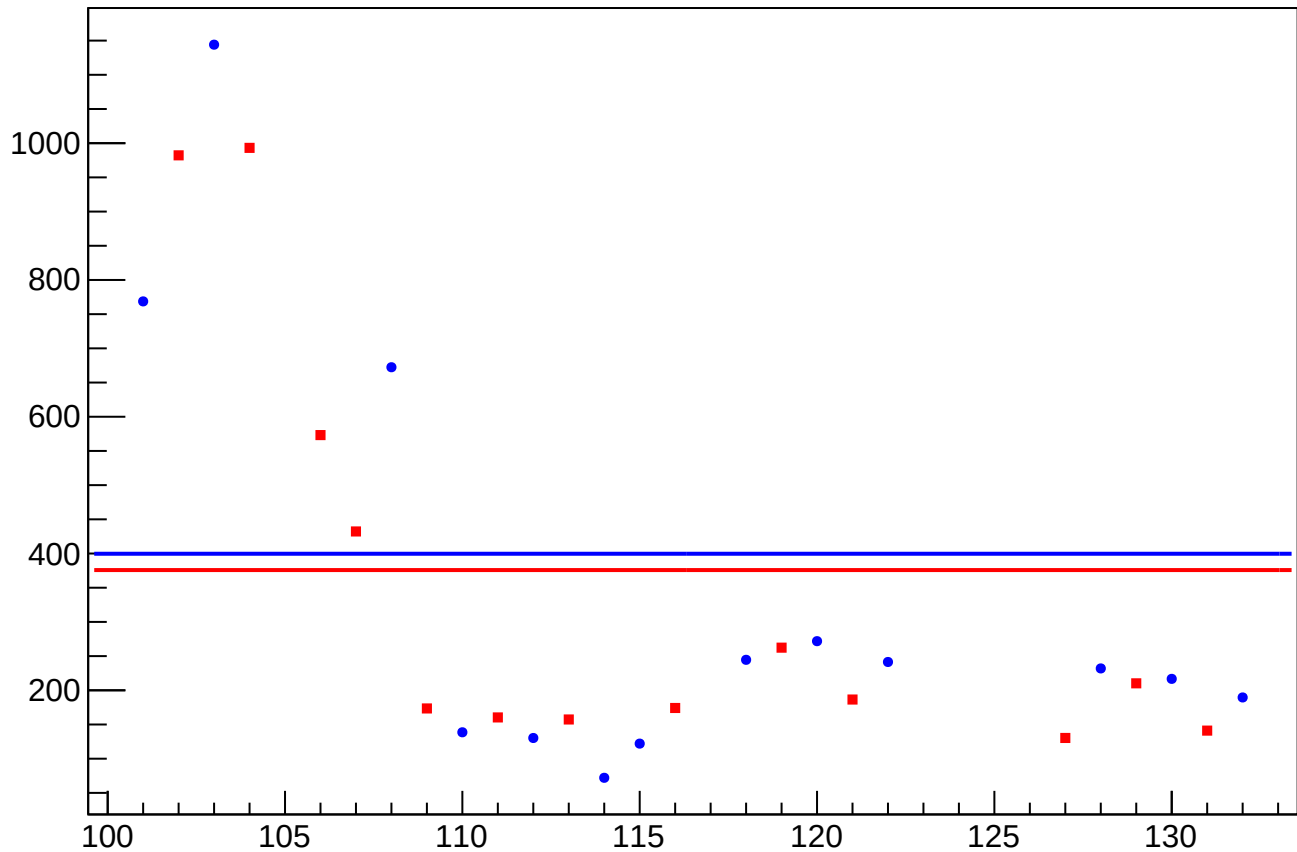
Right Out: 3637.149+/-0.000 χ^2/NDF : 459406970482003066211397080178055184384.0/12

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

4201.302+/-0.000 χ^2/NDF : 5725324413809754

3637.149+/-0.000 χ^2/NDF : 4594069704820030

dit_sam3_coil3_err_mean vs Slug



Right In: 399.672+/-0.000 χ^2/NDF : 59686512076280673579508707218782420992.0/12

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

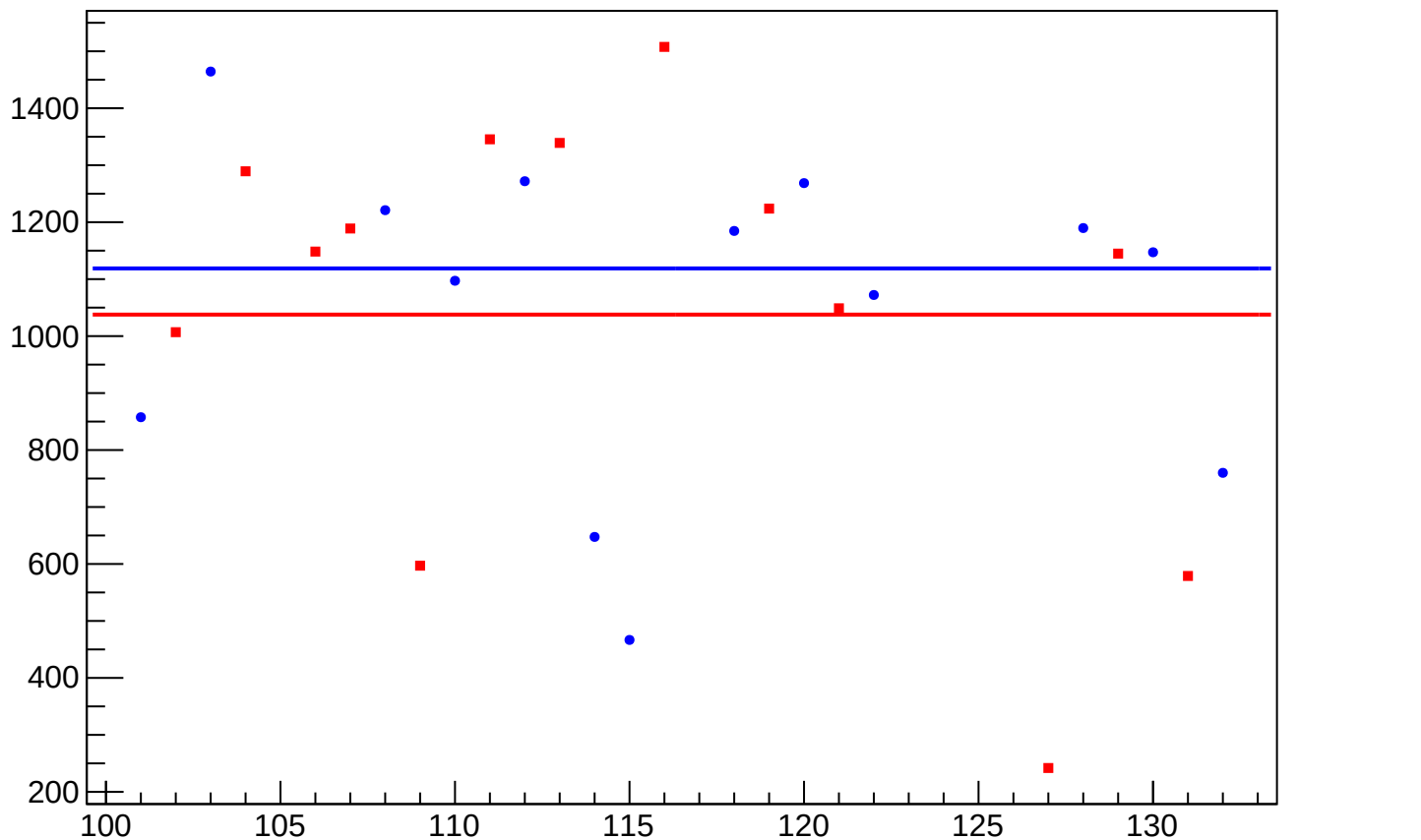
Right Out: 375.811+/-0.000 χ^2/NDF : 57377147893154068581936322666393763840.0/12

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

399.672+/-0.000 χ^2/NDF : 59686512076280673579508707218782420992.0/12

375.811+/-0.000 χ^2/NDF : 57377147893154068581936322666393763840.0/12

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

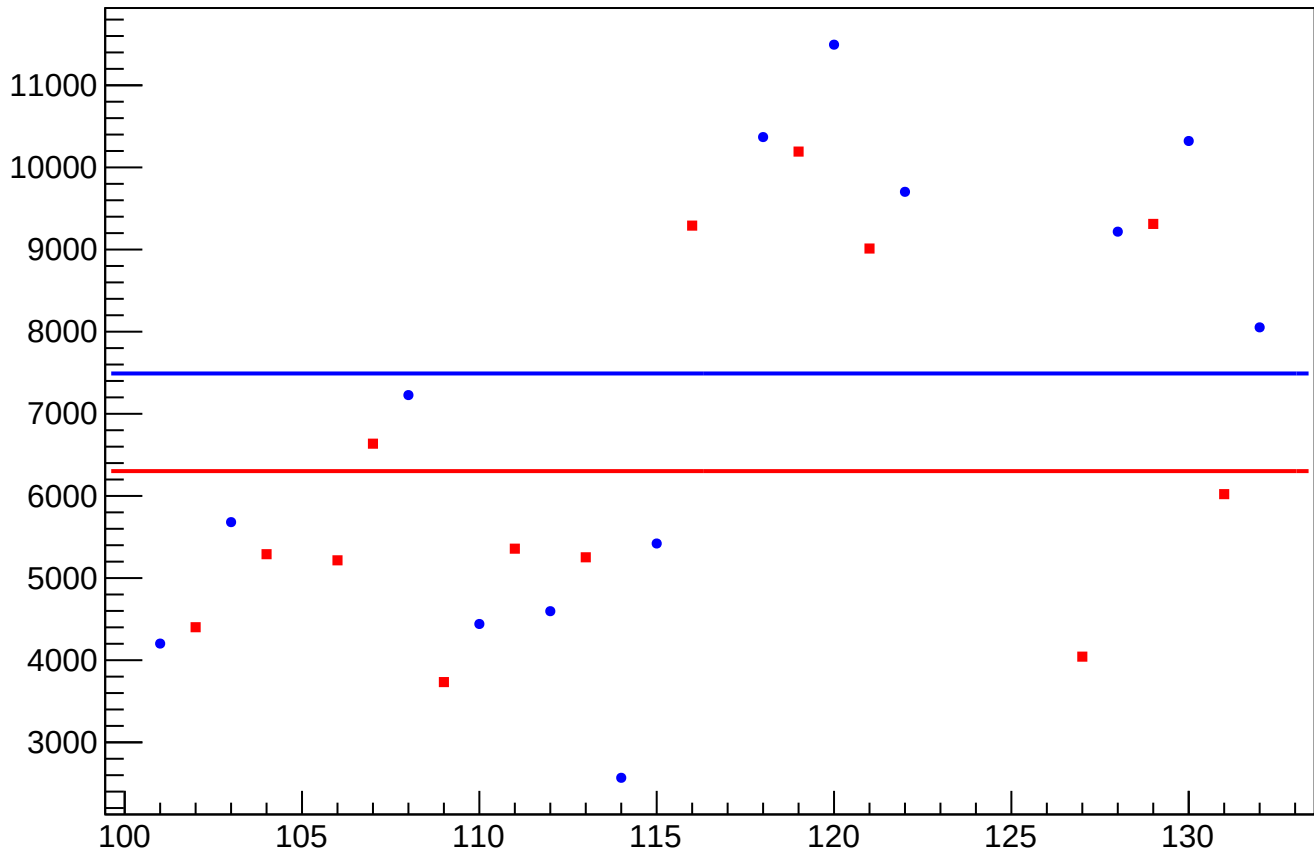
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

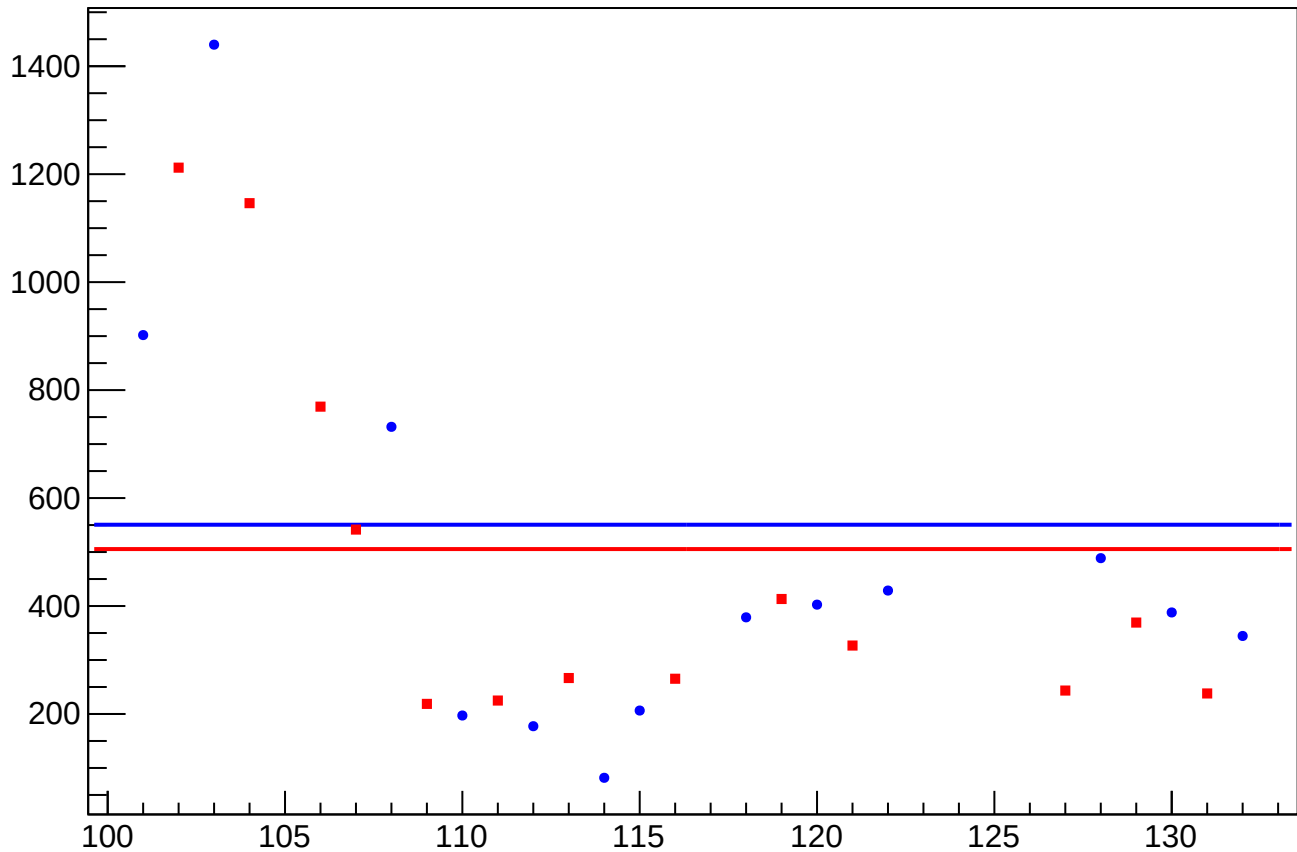
1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam4_coil3_mean vs Slug



Right In: 7491.111+/-0.000 χ^2/NDF : 3711382402591817903169114036687329034240.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6302.348+/-0.000 χ^2/NDF : 2637436918870481690082268692951733370880.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 550.595+/-0.000 χ^2/NDF : 76799470568839014232673742694532513792.0/12

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

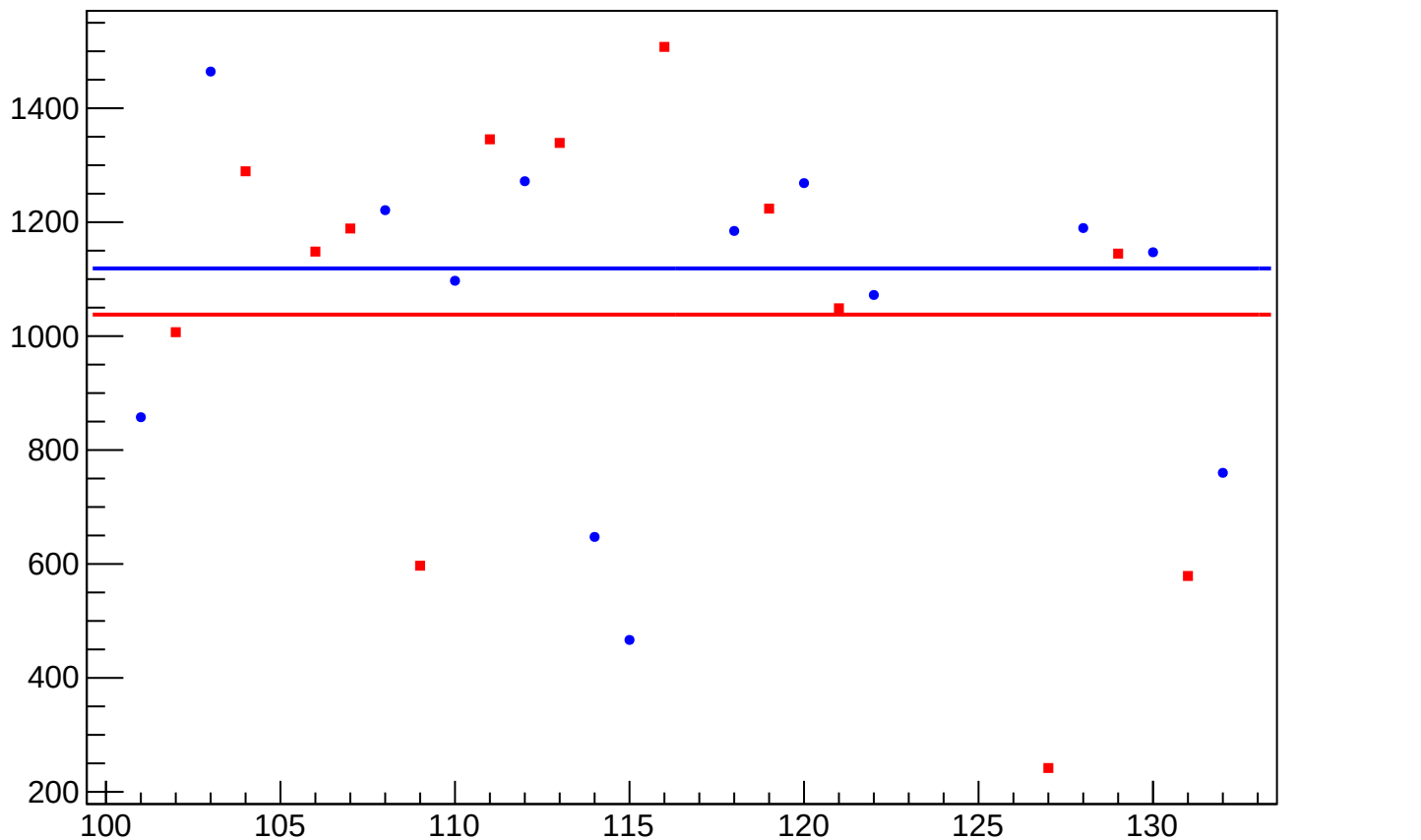
Right Out: 505.502+/-0.000 χ^2/NDF : 72026424331048270157471868975931457536.0/12

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

550.595+/-0.000 χ^2/NDF : 76799470568839014

505.502+/-0.000 χ^2/NDF : 72026424331048270

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

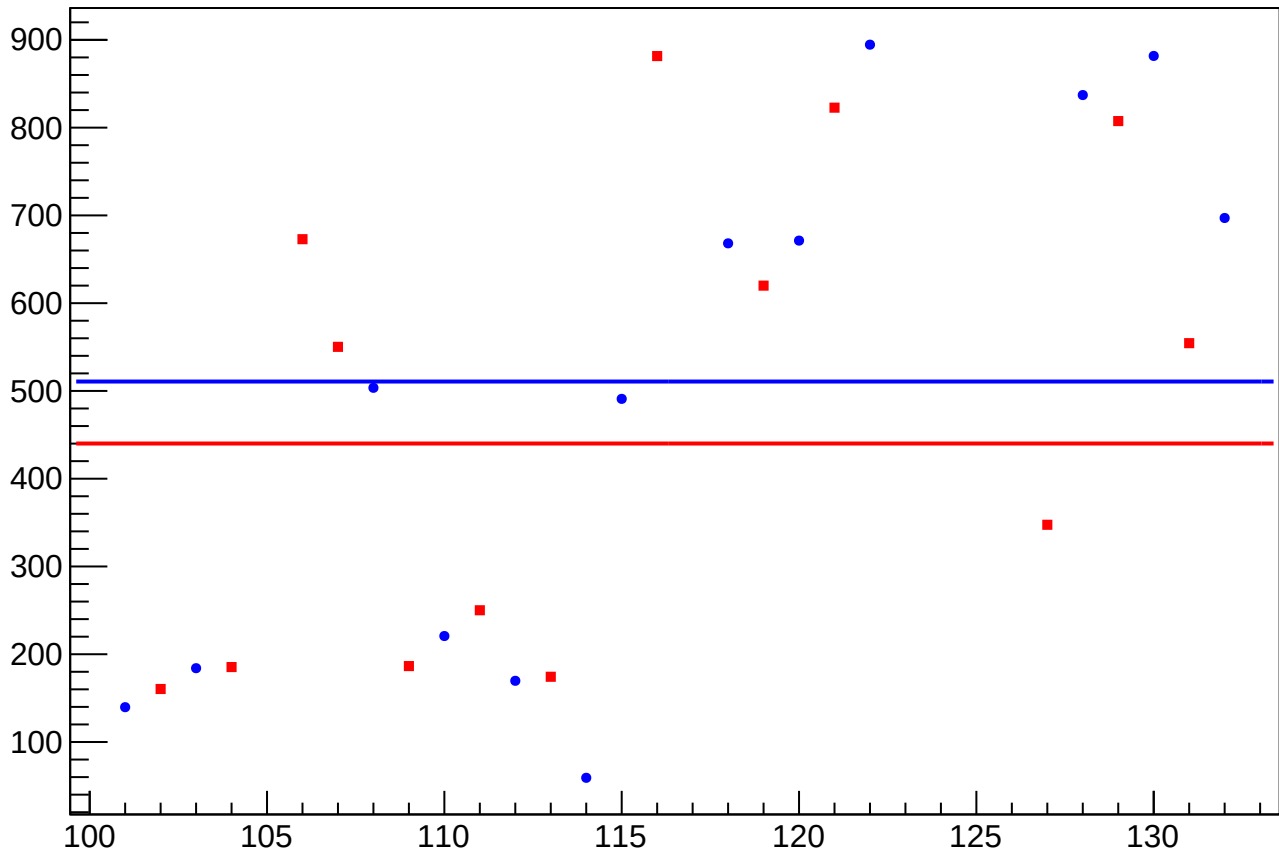
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam5_coil3_mean vs Slug



Right In: 510.720+/-0.000 χ^2/NDF : 48294549073083854665647422119969030144.0/12

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

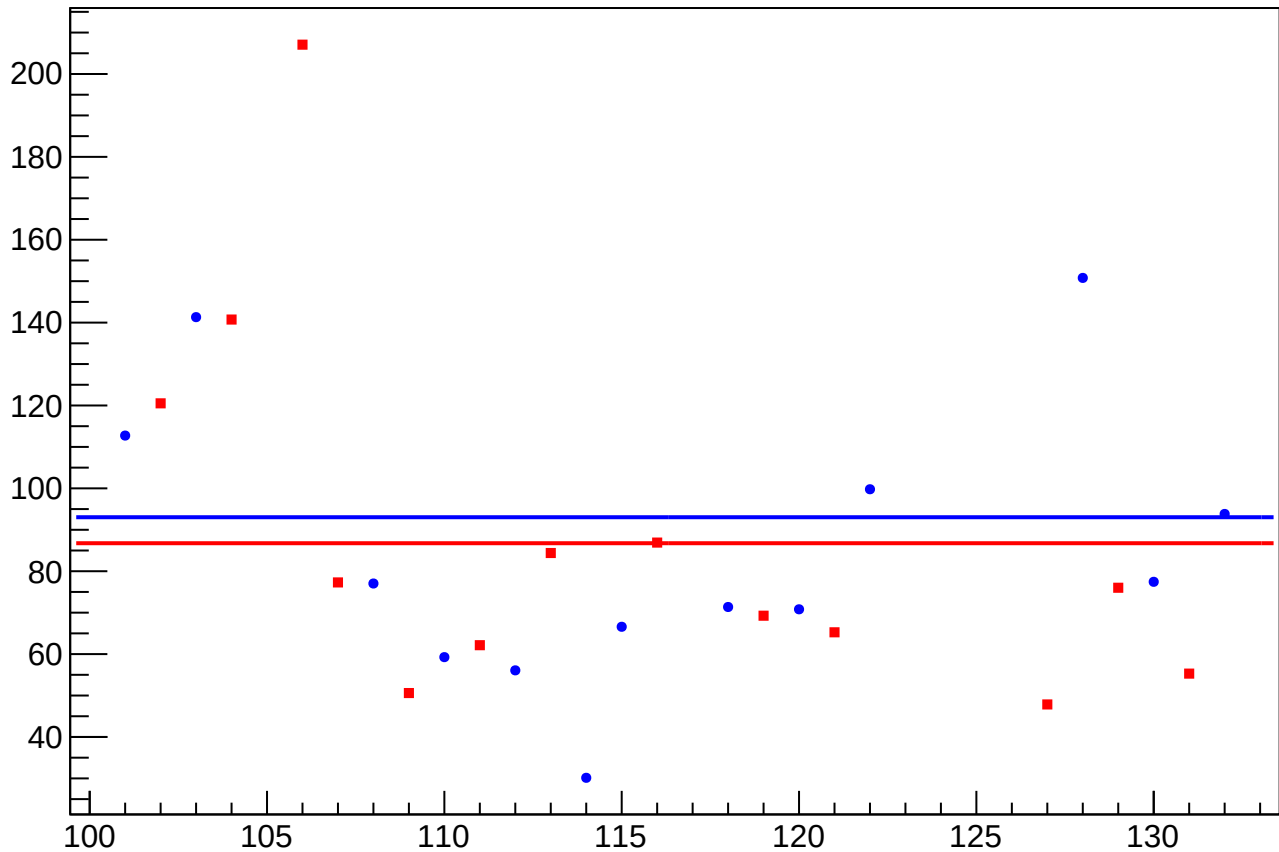
510.720+/-0.000 χ^2/NDF : 4829454907308385

Right Out: 440.100+/-0.000 χ^2/NDF : 37074424254617941492289812649631285248.0/12

440.100+/-0.000 χ^2/NDF : 3707442425461794

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

dit_sam5_coil3_err_mean vs Slug



Right In: 93.031+/-0.000 χ^2/NDF : 570840456610976967499131434091675648.0/12

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

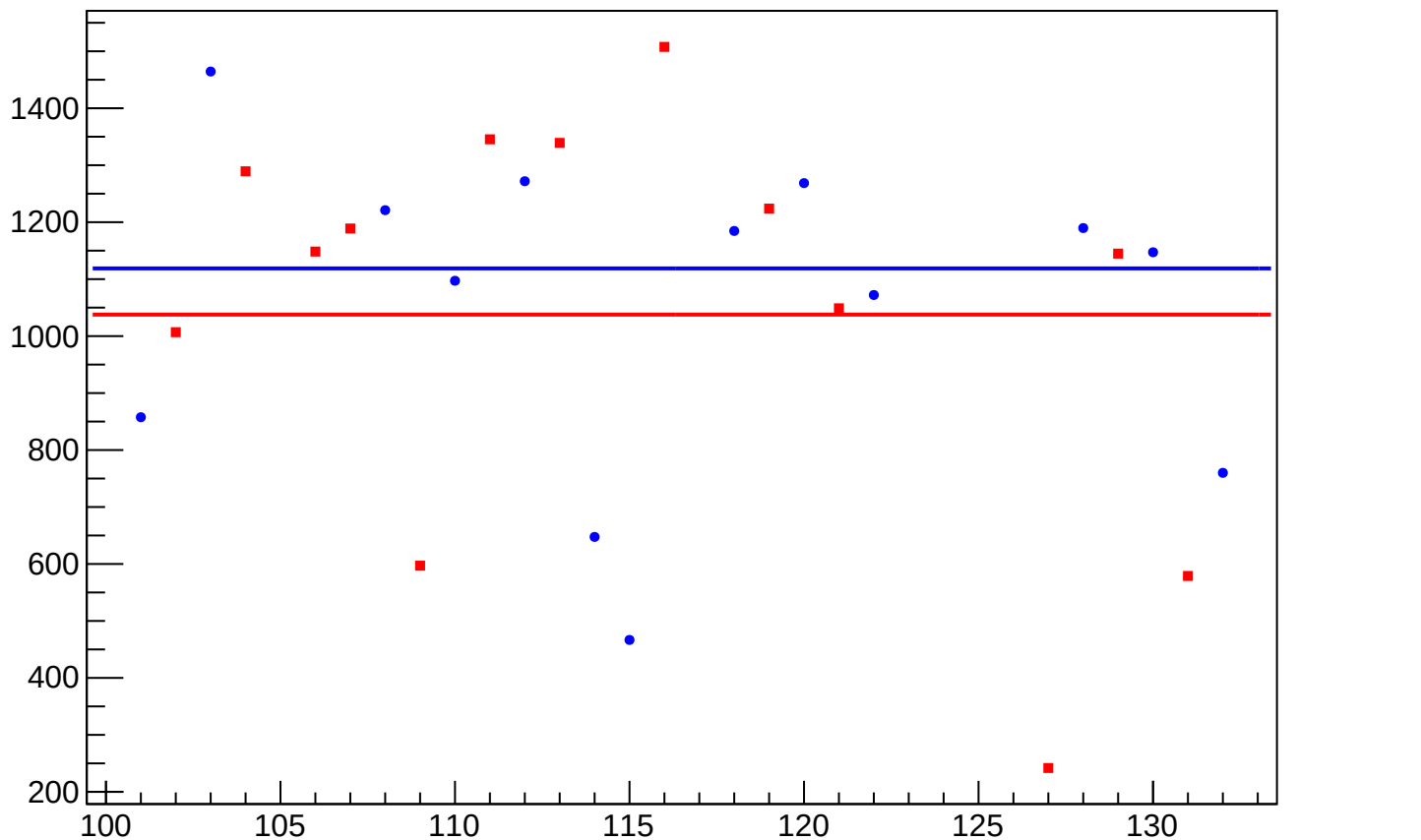
Right Out: 86.759+/-0.000 χ^2/NDF : 901823507299935319179317161159032832.0/12

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

93.031+/-0.000 χ^2/NDF : 570840456610976967

86.759+/-0.000 χ^2/NDF : 901823507299935319

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

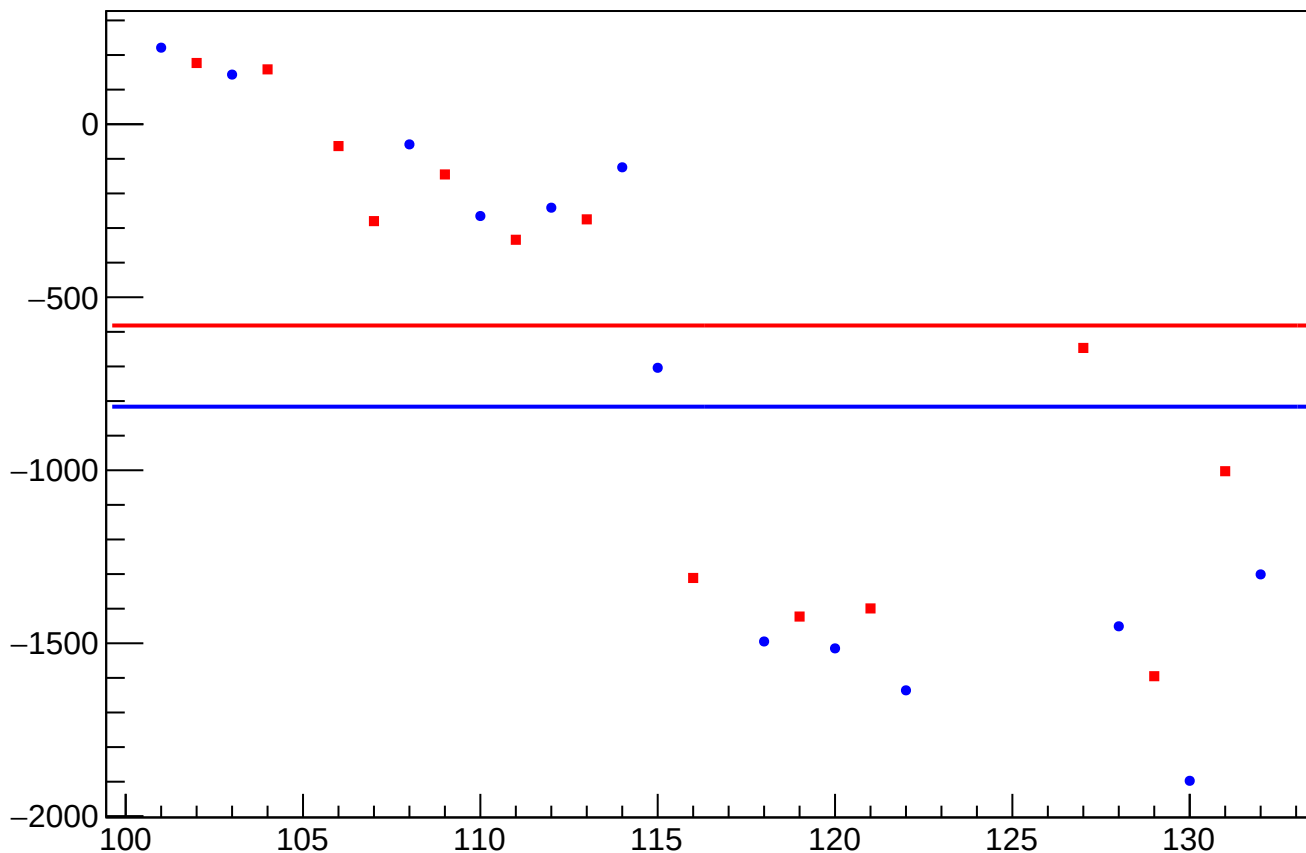
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 2698908150691833

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_sam6_coil3_mean vs Slug



Right In: -816.200+/-0.000 χ^2/NDF : 334392079973461354249998451948732284928.0/12

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

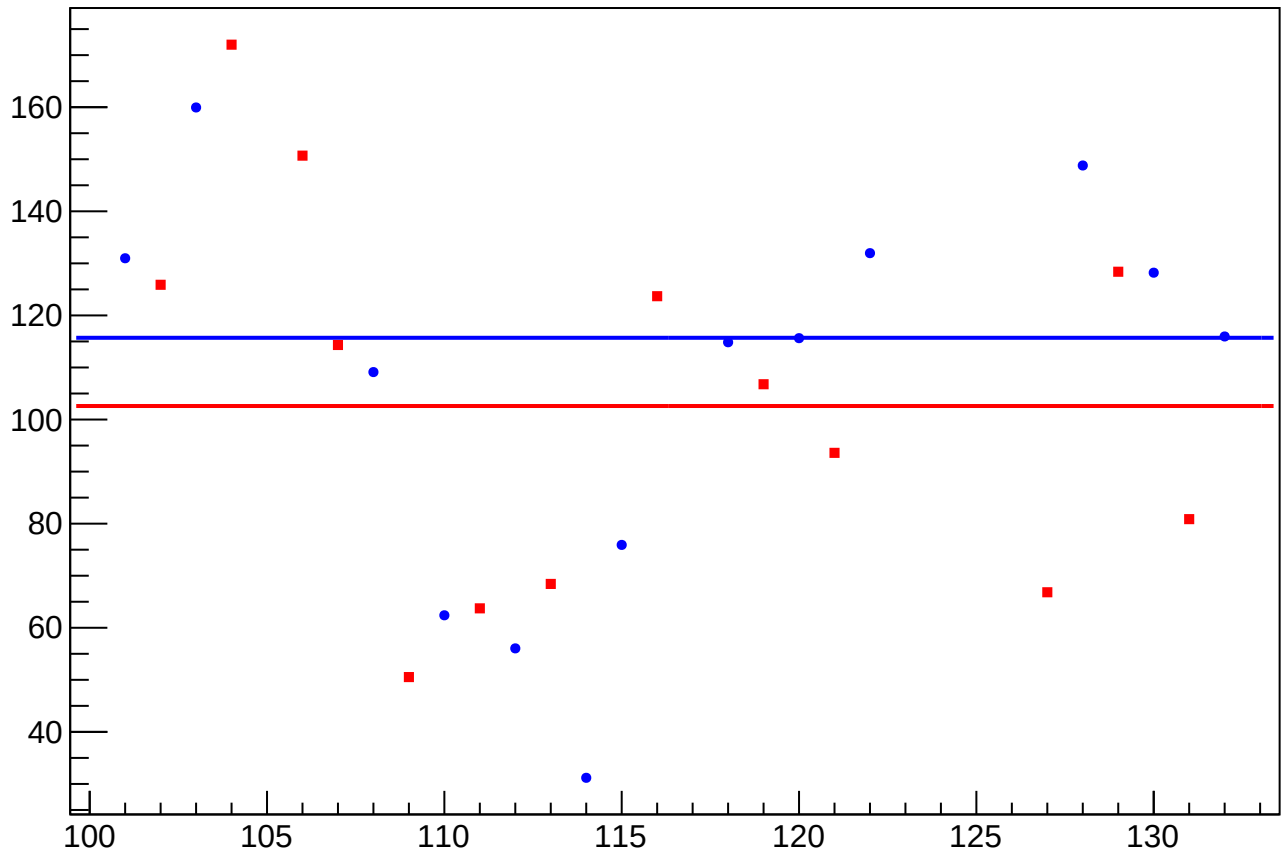
Right Out: -581.638+/-0.000 χ^2/NDF : 216436700529833677967232978790217940992.0/12

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

-816.200+/-0.000 χ^2/NDF : 3343920799734613

-581.638+/-0.000 χ^2/NDF : 2164367005298336

dit_sam6_coil3_err_mean vs Slug



Right In: 115.705+/-0.000 χ^2/NDF : 591376490081819474437939247324332032.0/12

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

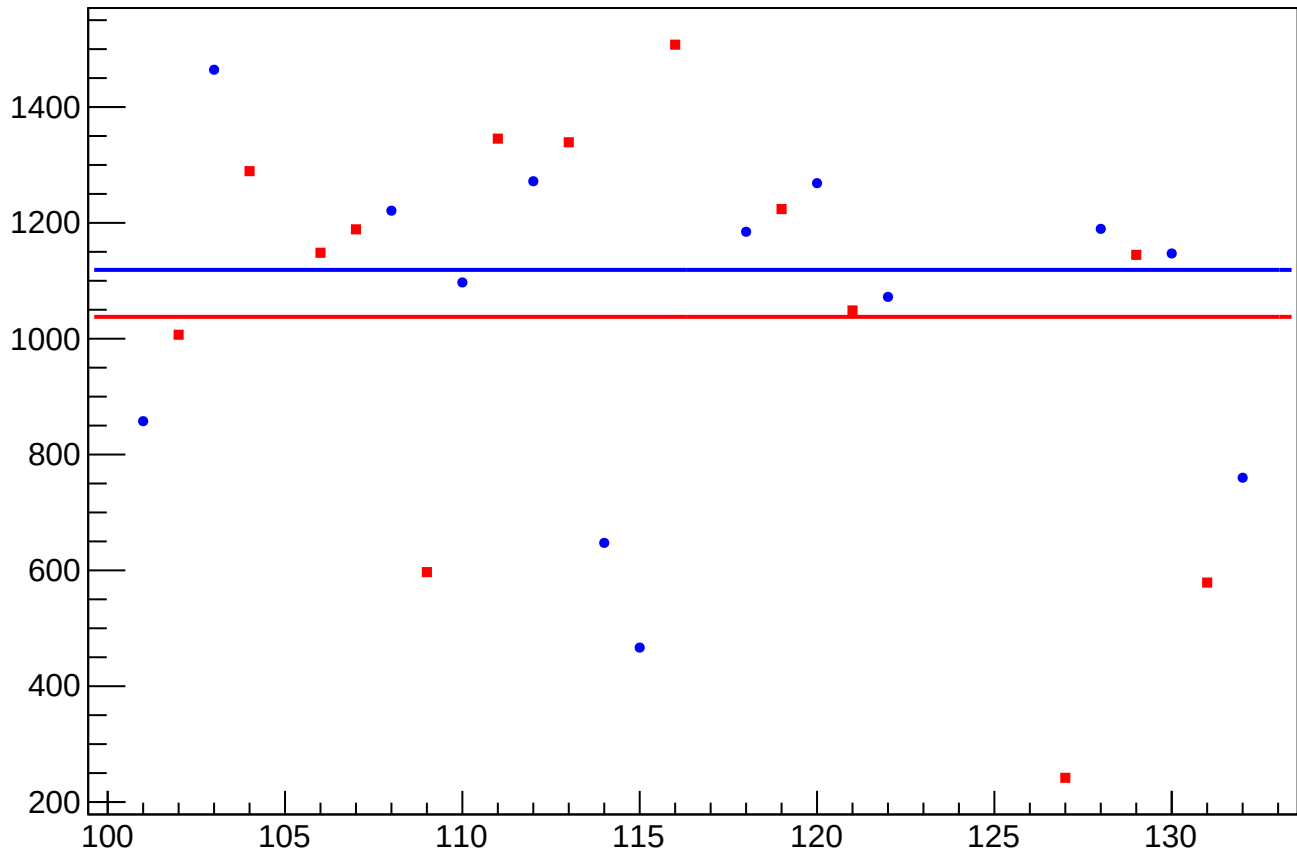
Right Out: 102.599+/-0.000 χ^2/NDF : 728845756995144253659859856918577152.0/12

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

115.705+/-0.000 χ^2/NDF : 591376490081819474437939247324332032.0/12

102.599+/-0.000 χ^2/NDF : 728845756995144253659859856918577152.0/12

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

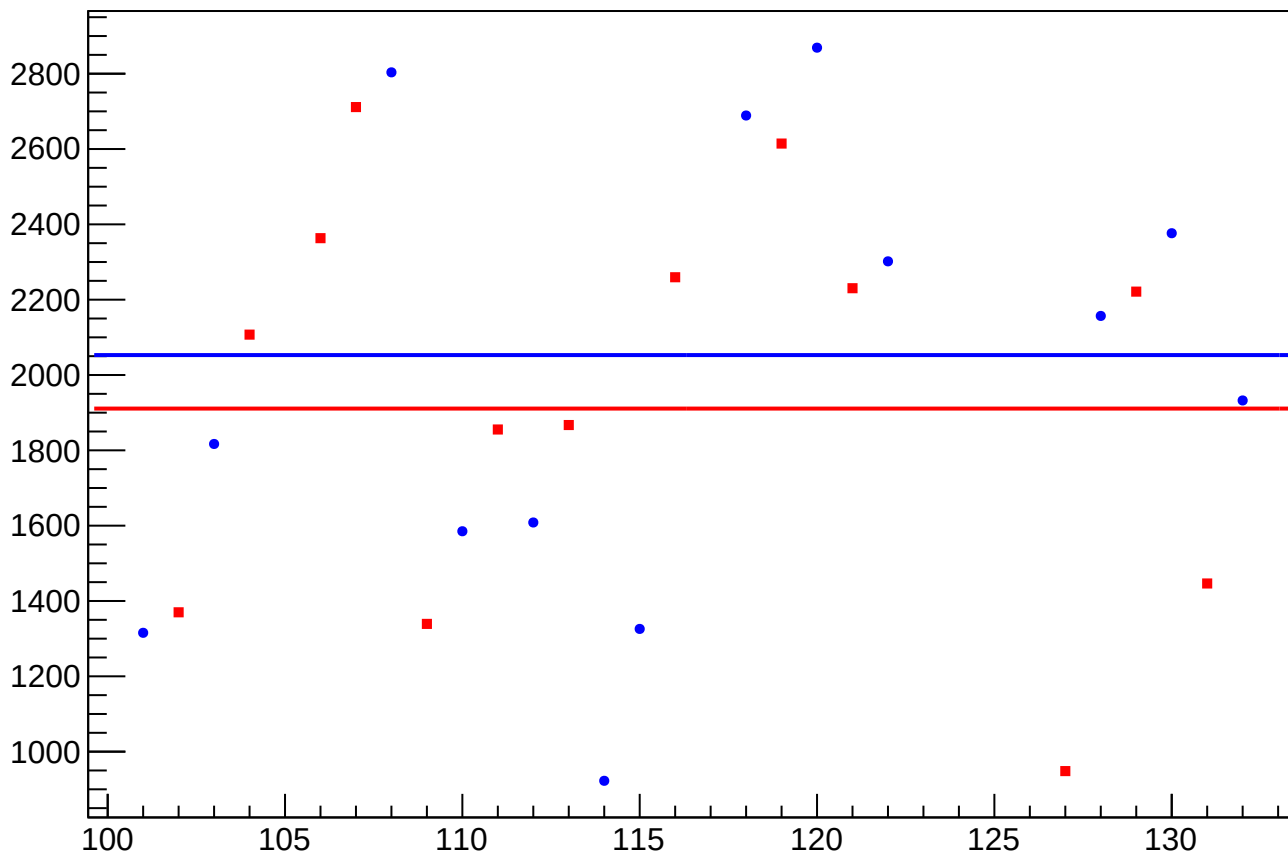
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 2698908150691833

1037.750+/-0.000 χ^2/NDF : 6600169967017532

dit_sam7_coil3_mean vs Slug



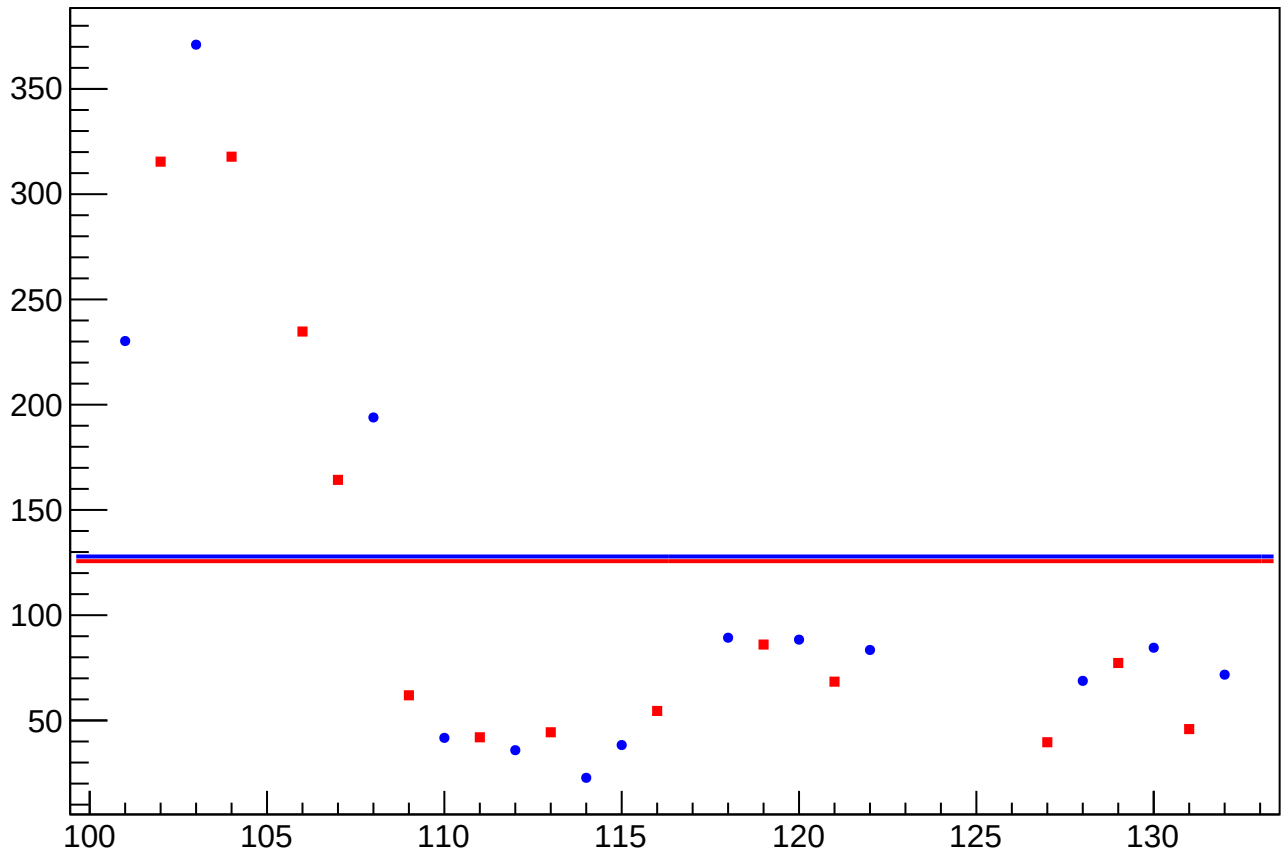
Right In: 2052.920+/-0.000 χ^2/NDF : 149595987524508089352109995445314387968.0/12

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

Right Out: 1910.875+/-0.000 χ^2/NDF : 150215355619665028369493329145290031104.0/12

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

dit_sam7_coil3_err_mean vs Slug



Right In: 127.884+/-0.000 χ^2/NDF : 5810852684841209833091425417440526336.0/12

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

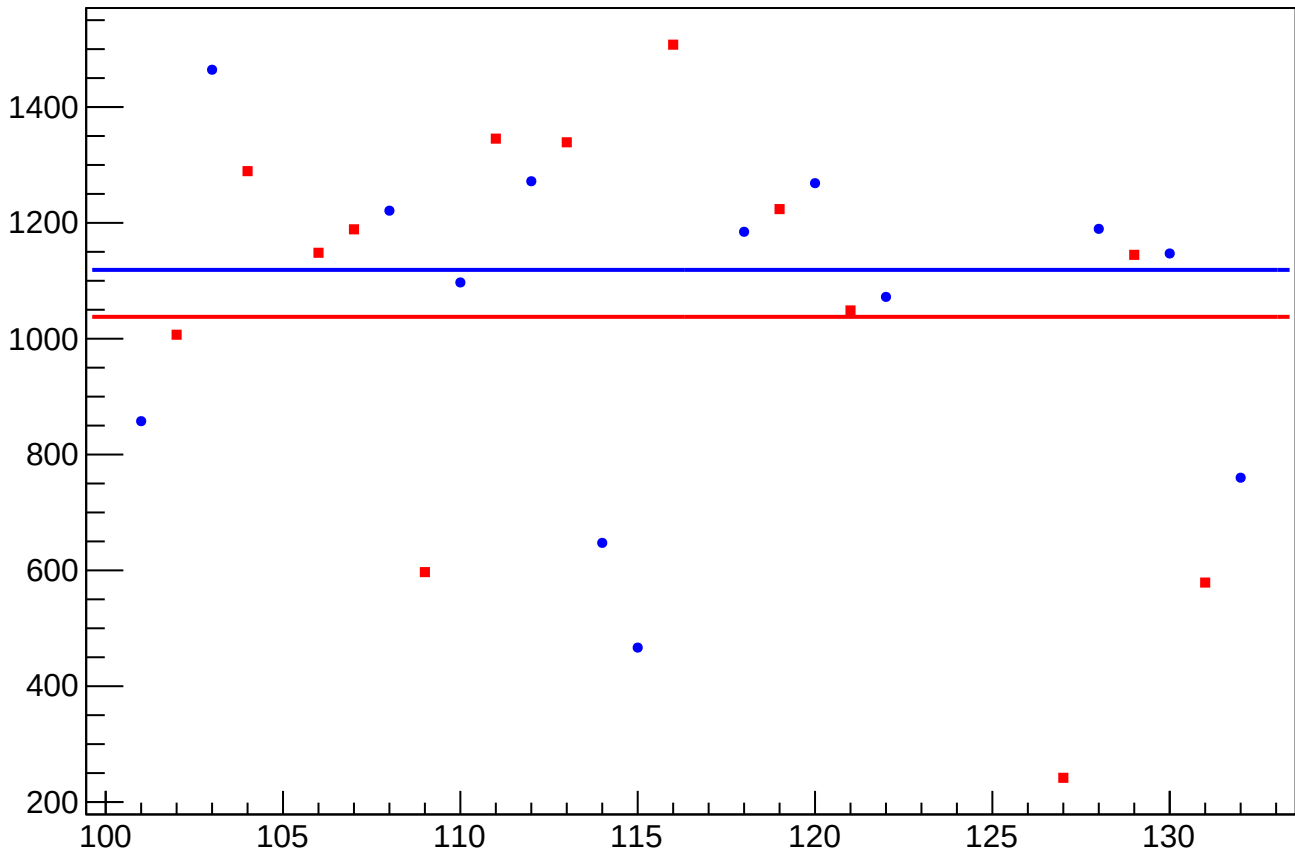
Right Out: 125.672+/-0.000 χ^2/NDF : 6213066289550582423700364640261242880.0/12

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

127.884+/-0.000 χ^2/NDF : 5810852684841209833091425417440526336.0/12

125.672+/-0.000 χ^2/NDF : 6213066289550582423700364640261242880.0/12

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

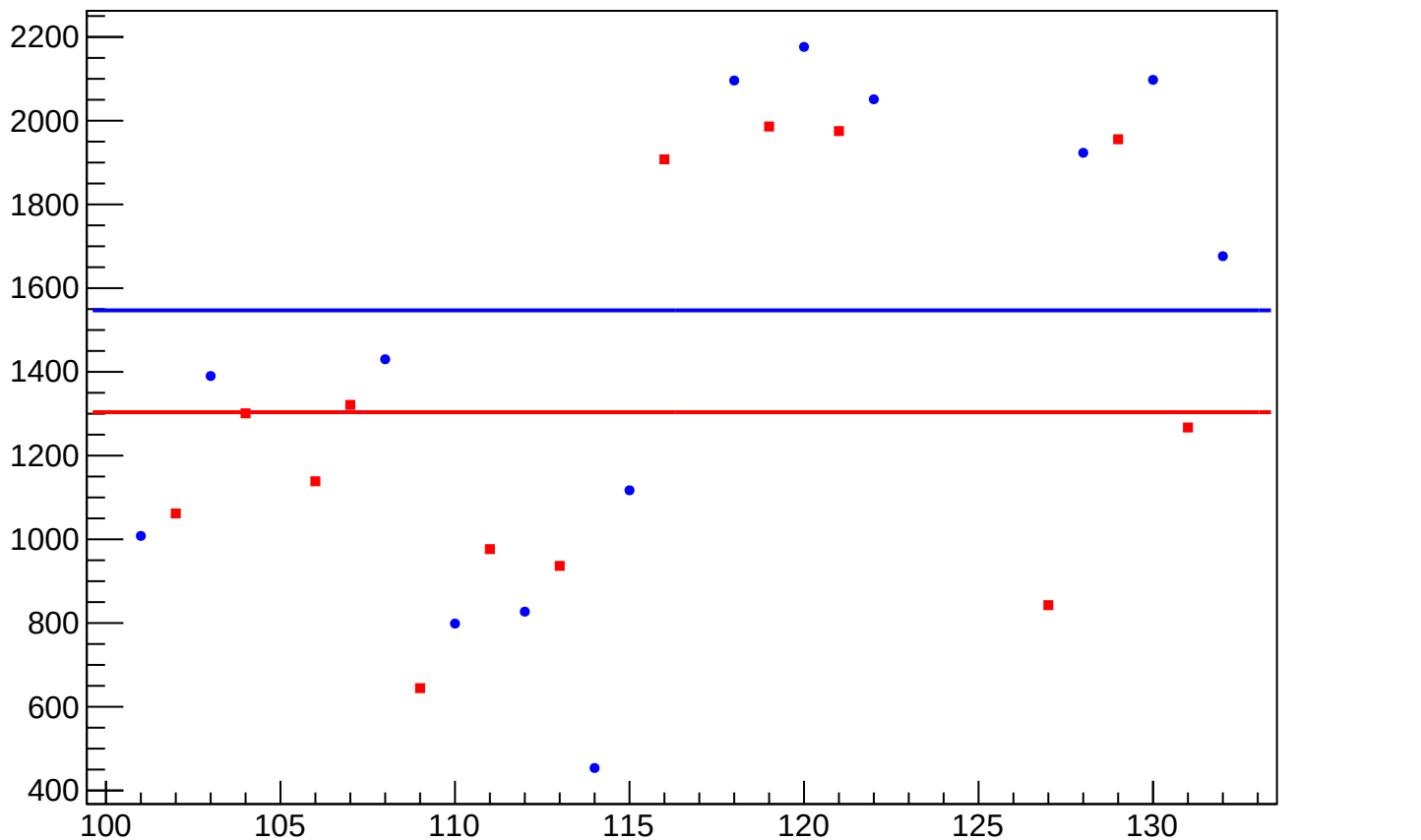
1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

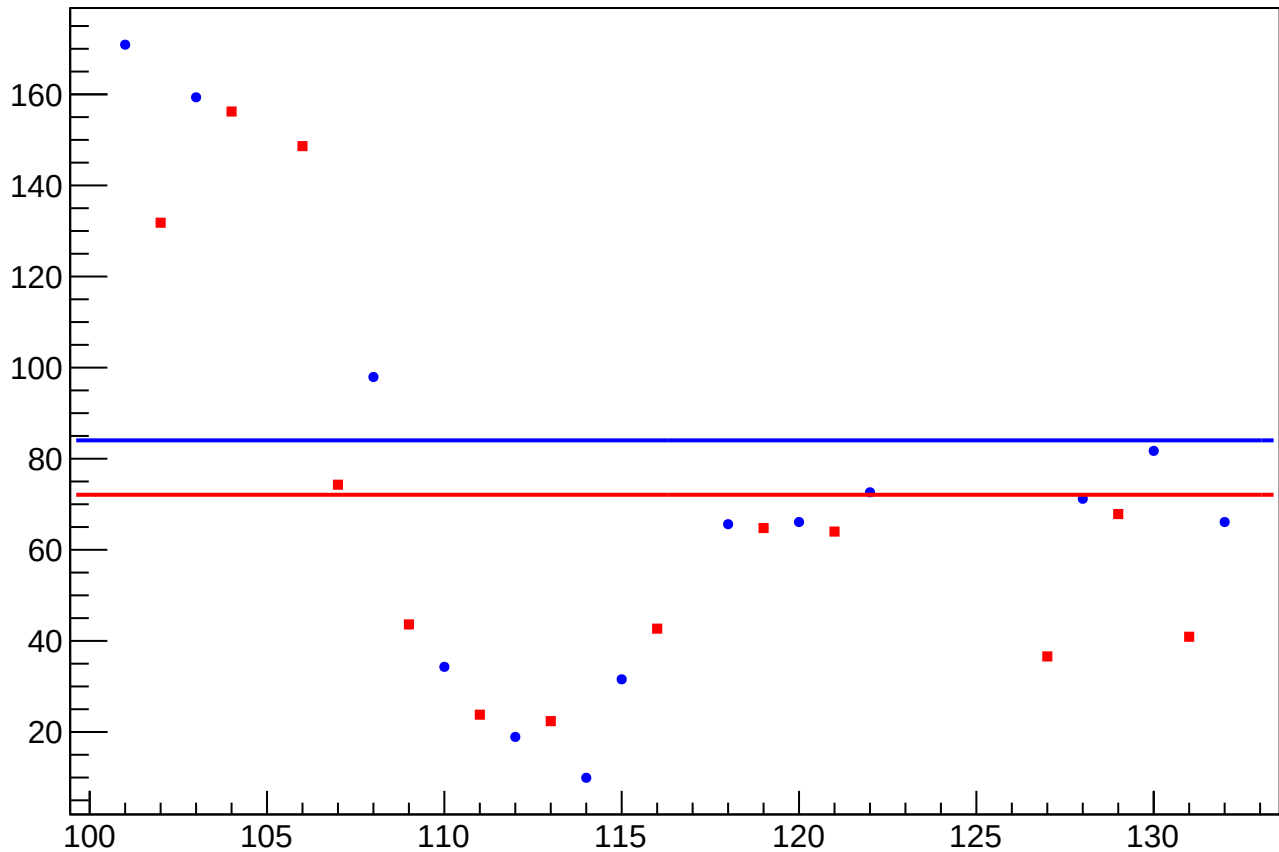
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 1546.951+/-0.000 χ^2/NDF : 145504105908388888834643640196796514304.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1303.682+/-0.000 χ^2/NDF : 115645878138199162608962893755453538304.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 84.028+/-0.000 χ^2/NDF : 1241006099635015115978669528247697408.0/12

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

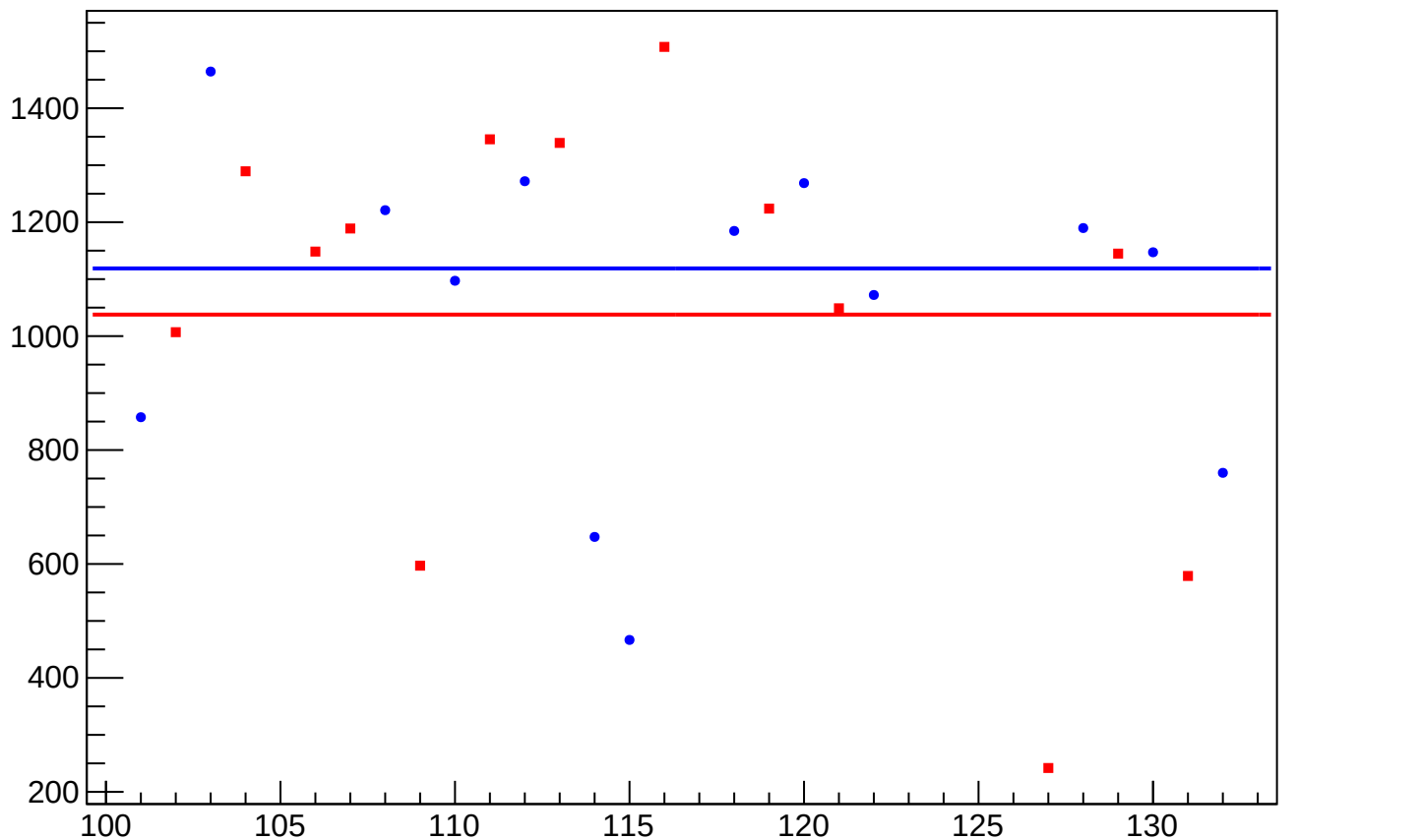
Right Out: 72.081+/-0.000 χ^2/NDF : 1127009786876986916146325945684328448.0/12

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

84.028+/-0.000 χ^2/NDF : 1241006099635015115978669528247697408.0/12

72.081+/-0.000 χ^2/NDF : 1127009786876986916146325945684328448.0/12

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

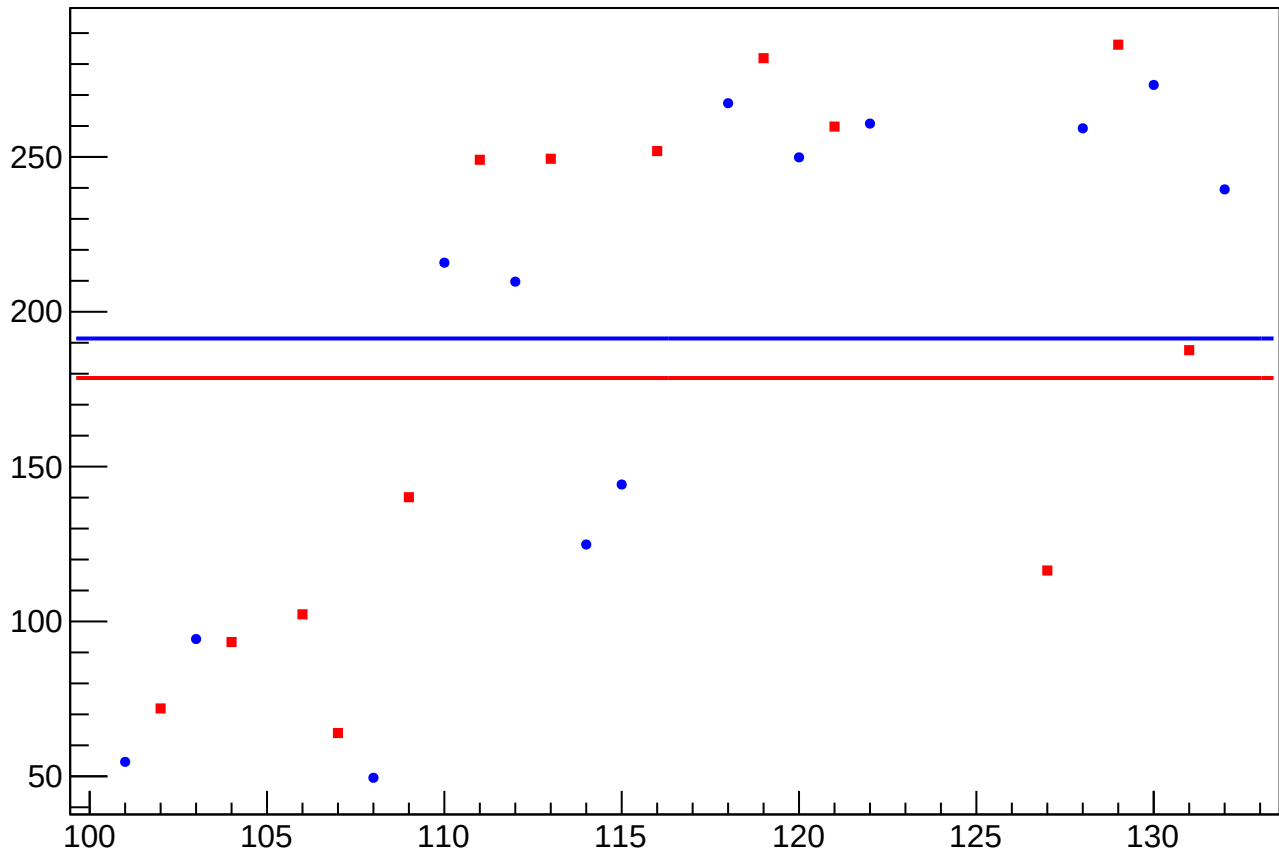
Right Out: 1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

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

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_4aX_coil7_mean vs Slug



Right In: 191.378+/-0.000 χ^2/NDF : 3854811994692637384157178147259809792.0/12

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

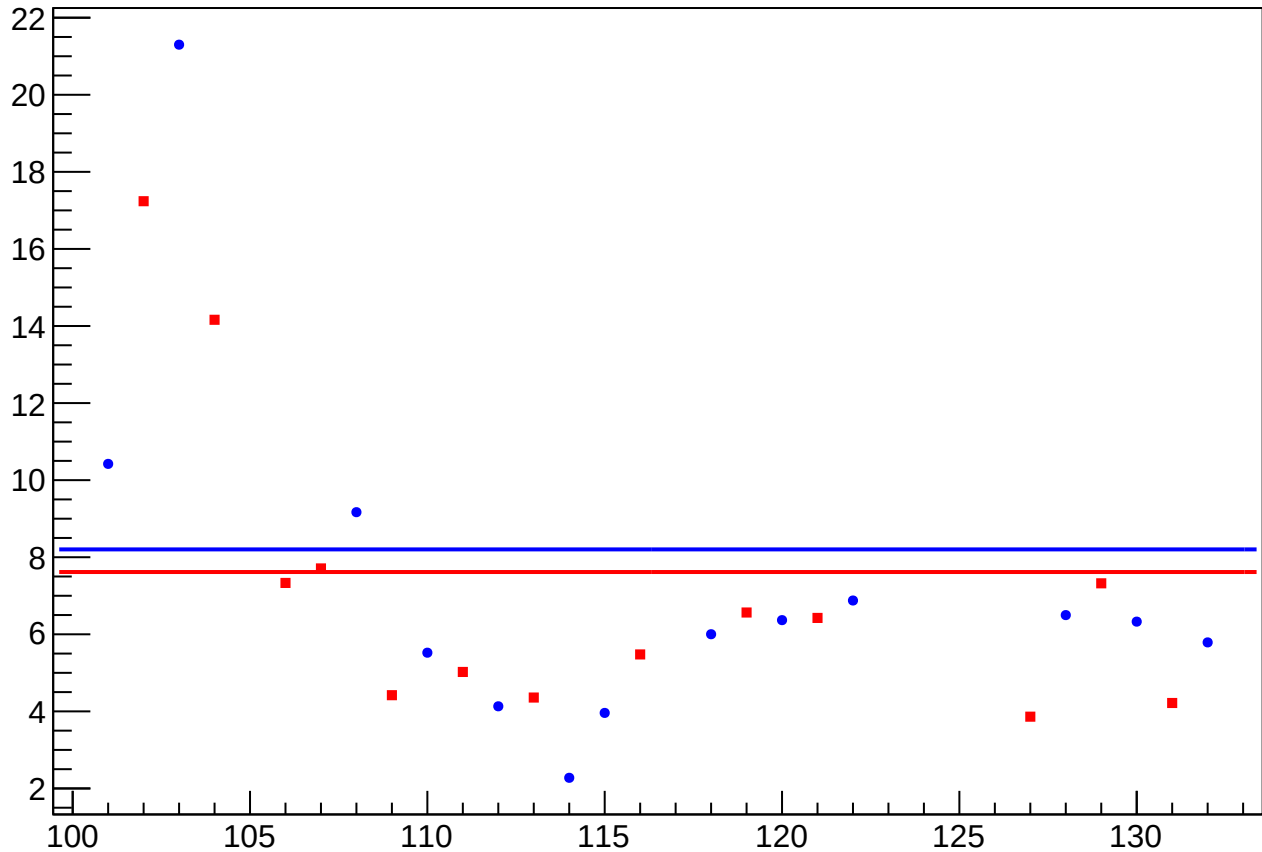
Right Out: 178.610+/-0.000 χ^2/NDF : 3816536595390164852378073927084146688.0/12

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

191.378+/-0.000 χ^2/NDF : 3854811994692637384157178147259809792.0/12

178.610+/-0.000 χ^2/NDF : 3816536595390164852378073927084146688.0/12

dit_4aX_coil7_err_mean vs Slug



Right In: 8.203+/-0.000 χ^2/NDF : 13182403693378733201789234895126528.0/12

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

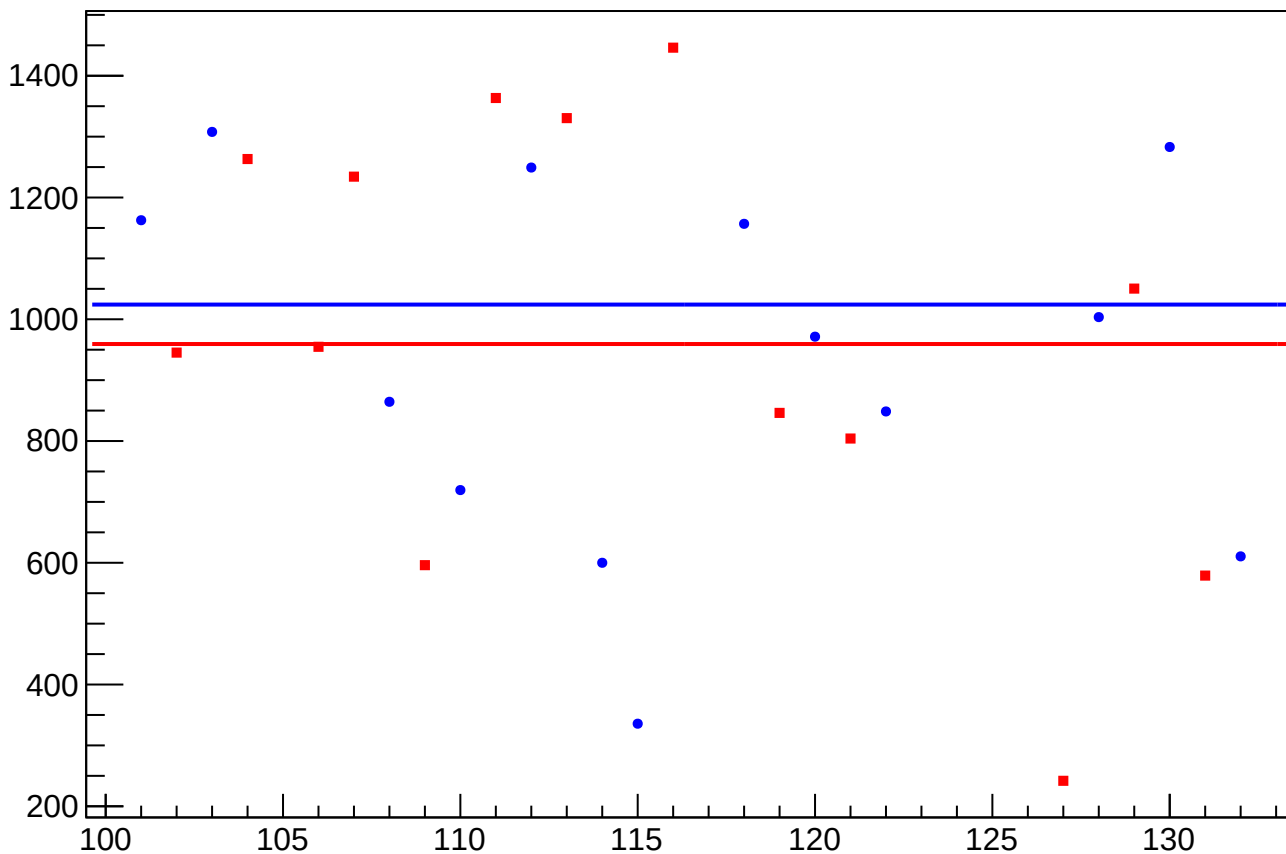
8.203+/-0.000 χ^2/NDF : 13182403693378733201789234895126528.0/12

Right Out: 7.616+/-0.000 χ^2/NDF : 10142642940705402294410029092044800.0/12

7.616+/-0.000 χ^2/NDF : 10142642940705402294410029092044800.0/12

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

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

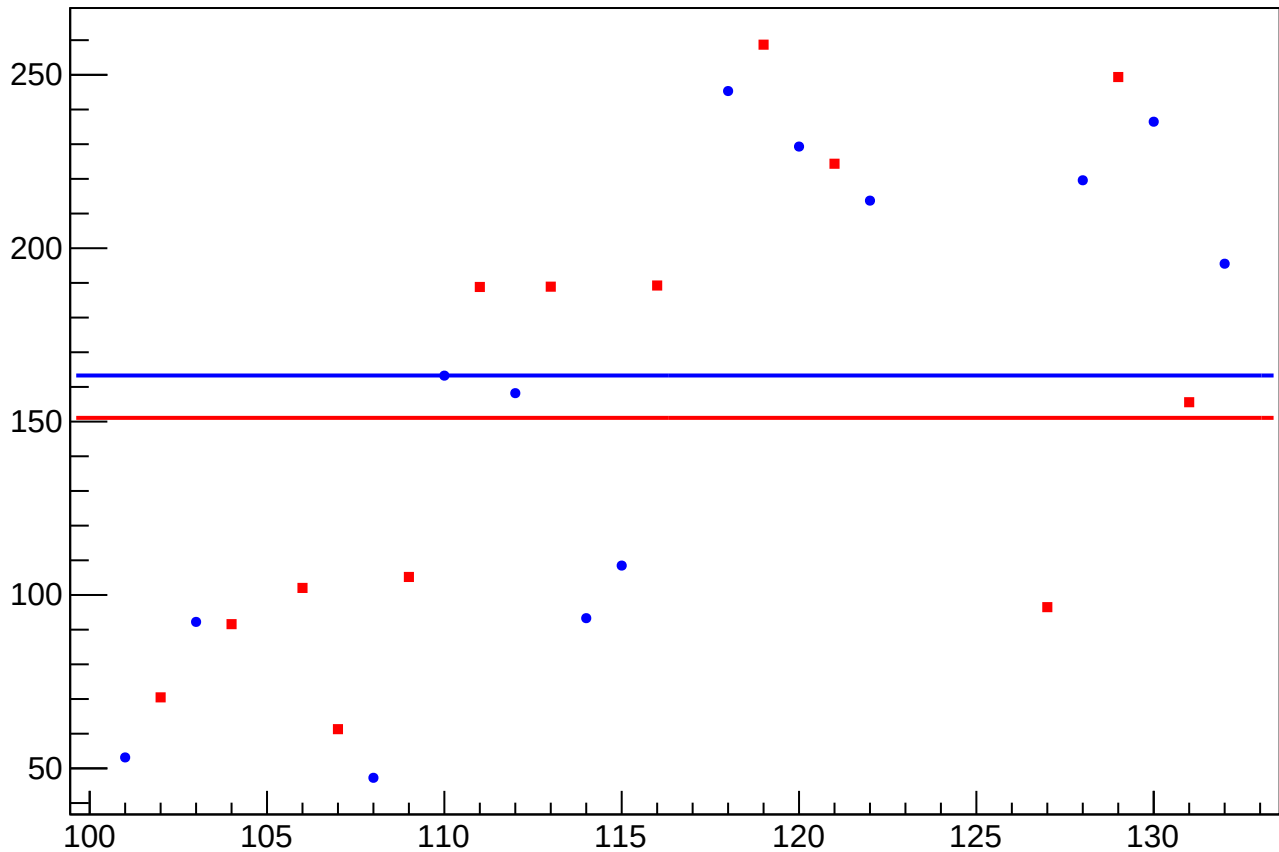
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_4eX_coil7_mean vs Slug



Right In: 163.296+/-0.000 χ^2/NDF : 2724648193107356827113959851015798784.0/12

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

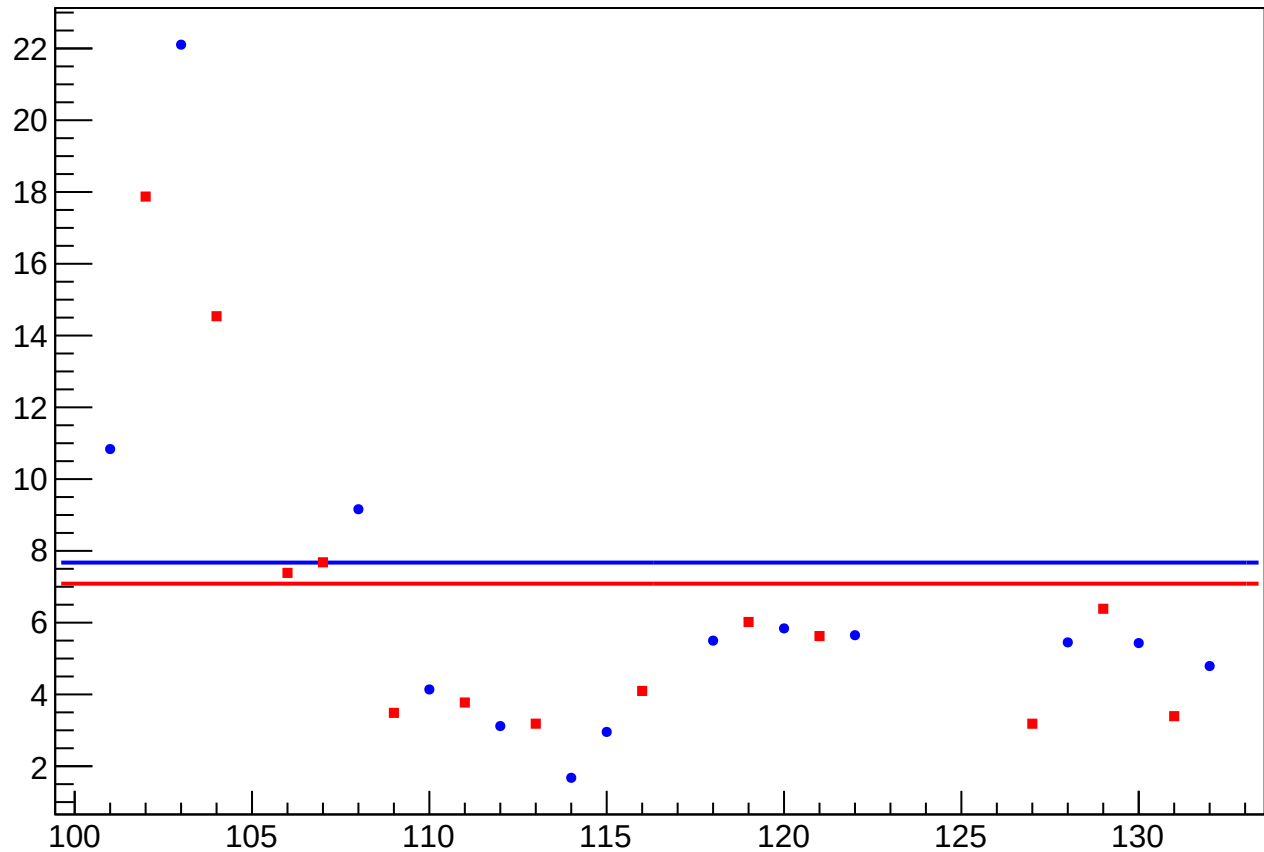
163.296+/-0.000 χ^2/NDF : 2724648193107356827113959851015798784.0/12

Right Out: 151.078+/-0.000 χ^2/NDF : 2542177730678867372459391933564846080.0/12

151.078+/-0.000 χ^2/NDF : 2542177730678867372459391933564846080.0/12

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

dit_4eX_coil7_err_mean vs Slug



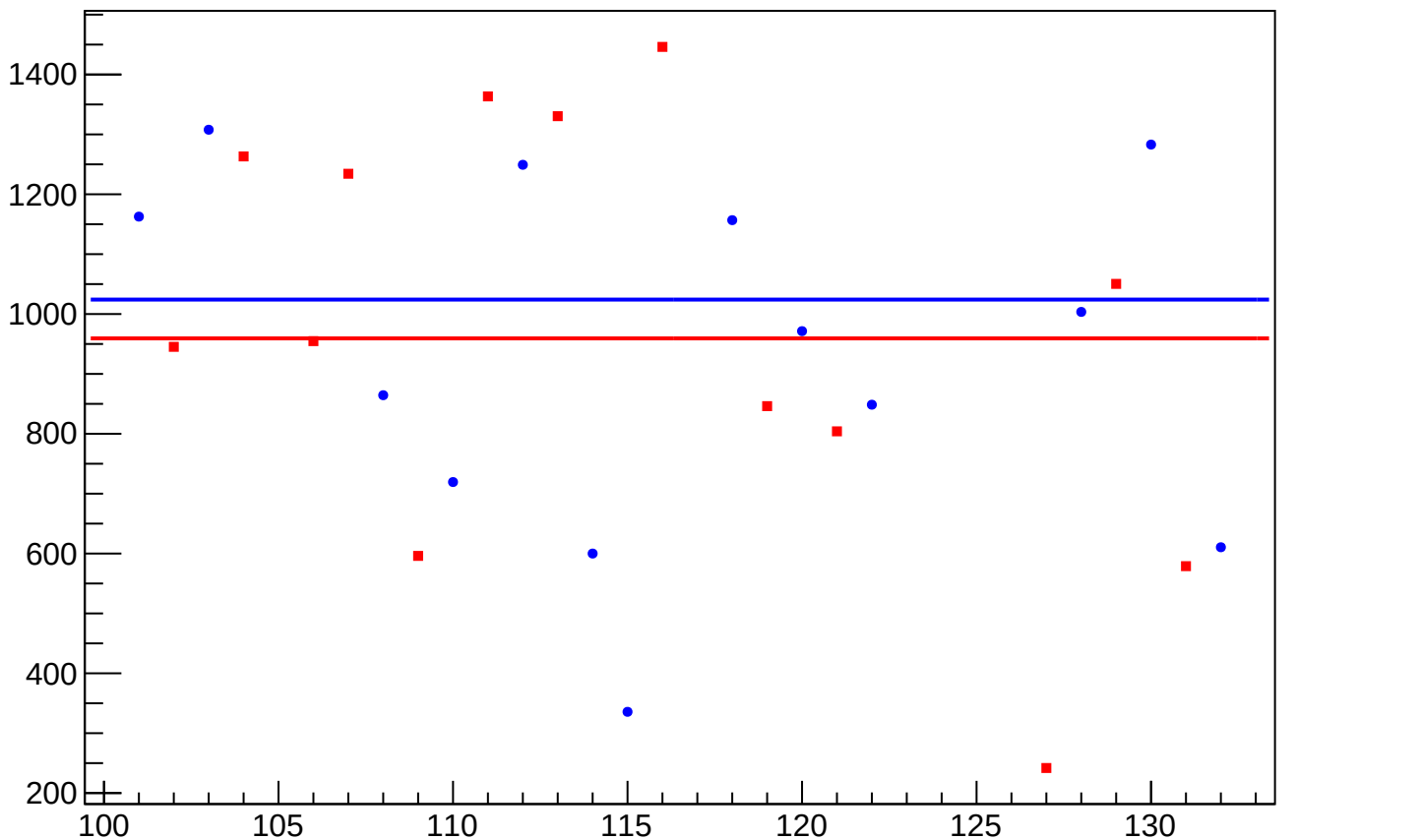
Right In: 7.674+/-0.000 χ^2/NDF : 16533537832064312699700815251636224.0/12

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

Right Out: 7.086+/-0.000 χ^2/NDF : 13007792452251026377563324901490688.0/12

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

dit_4eX_coil7_Ndata_mean vs Slug



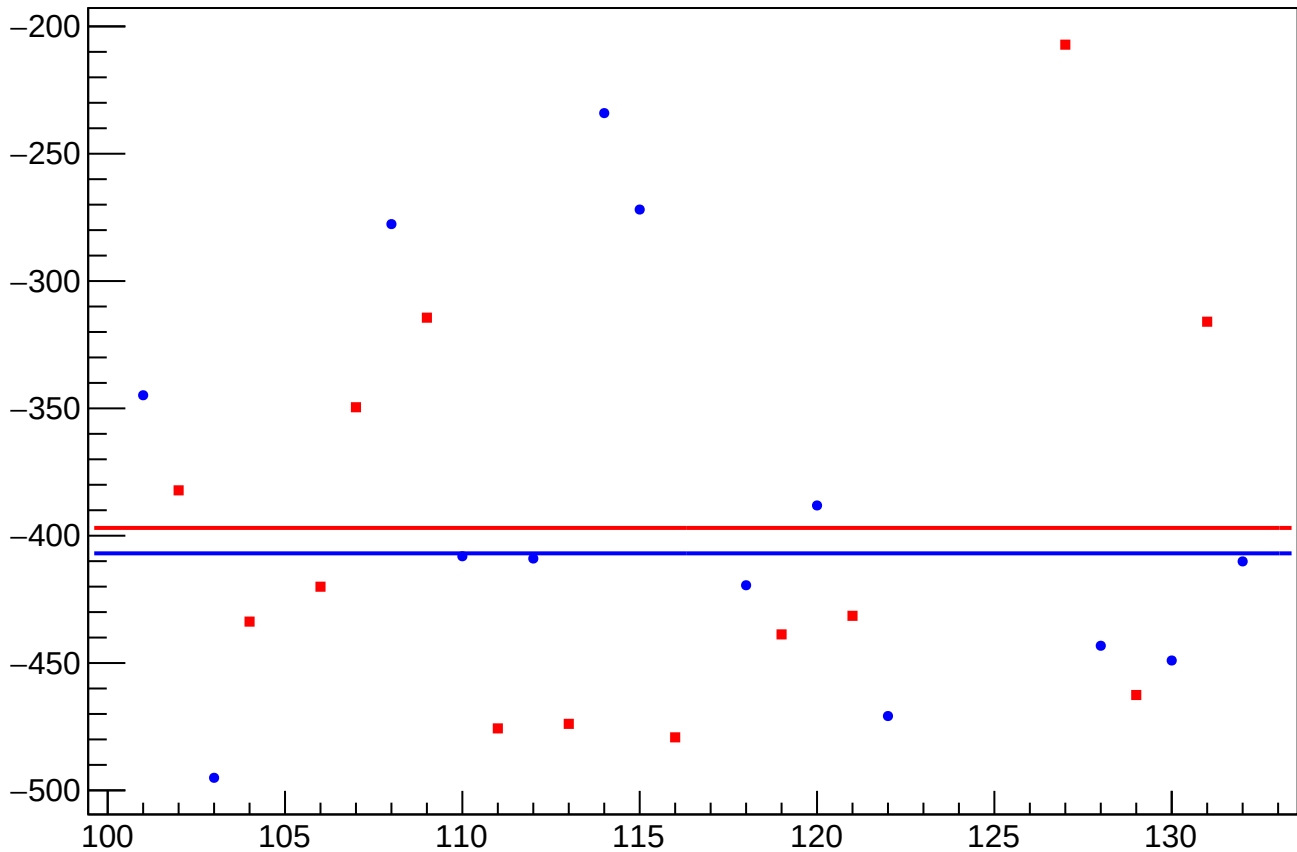
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

dit_11X12X_coil7_mean vs Slug



Right In: -406.929+/-0.000 χ^2/NDF : 2251817675824287035103773699906469888.0/12

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

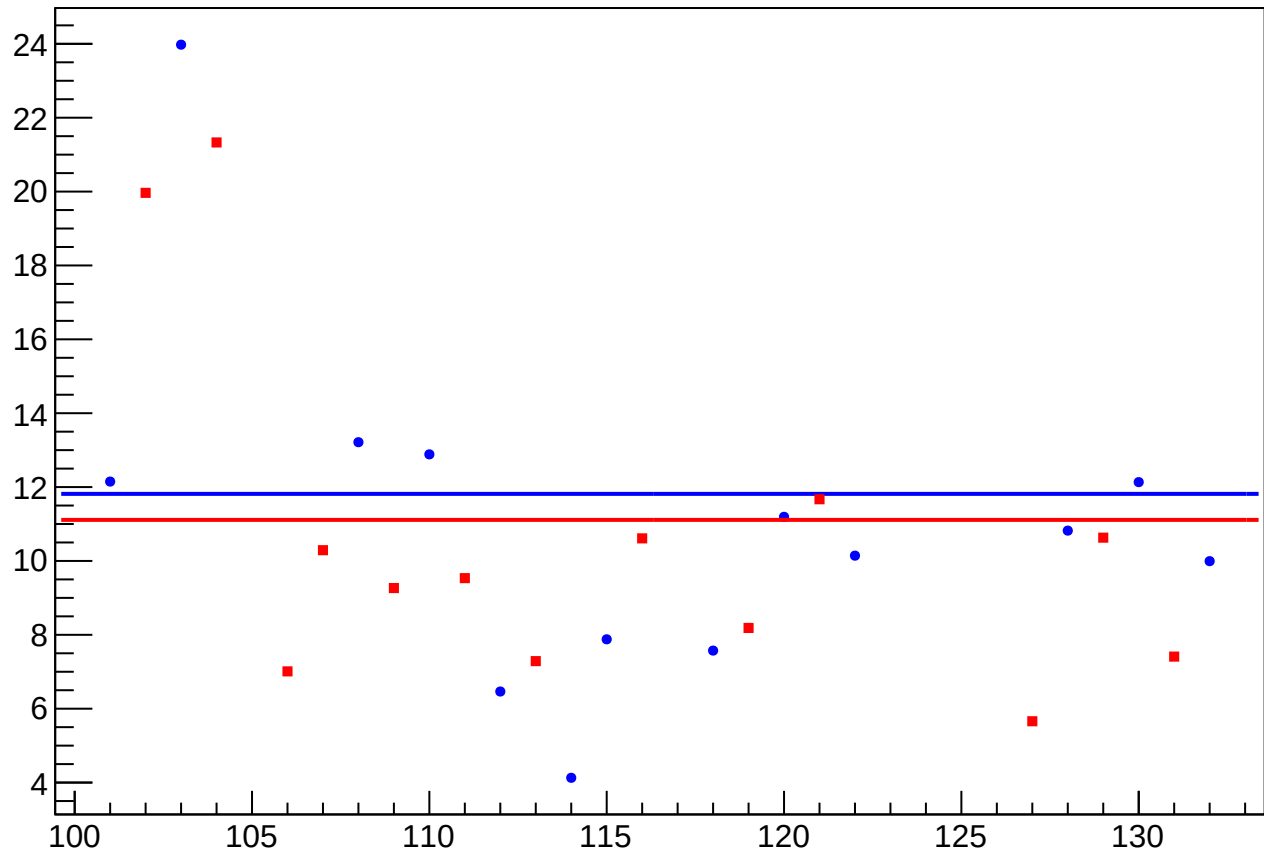
-406.929+/-0.000 χ^2/NDF : 2251817675824287

Right Out: -396.943+/-0.000 χ^2/NDF : 3363427981274343657768073743287975936.0/12

-396.943+/-0.000 χ^2/NDF : 3363427981274343

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.816+/-0.000 χ^2/NDF : 12429738321876073894433049116934144.0/12

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

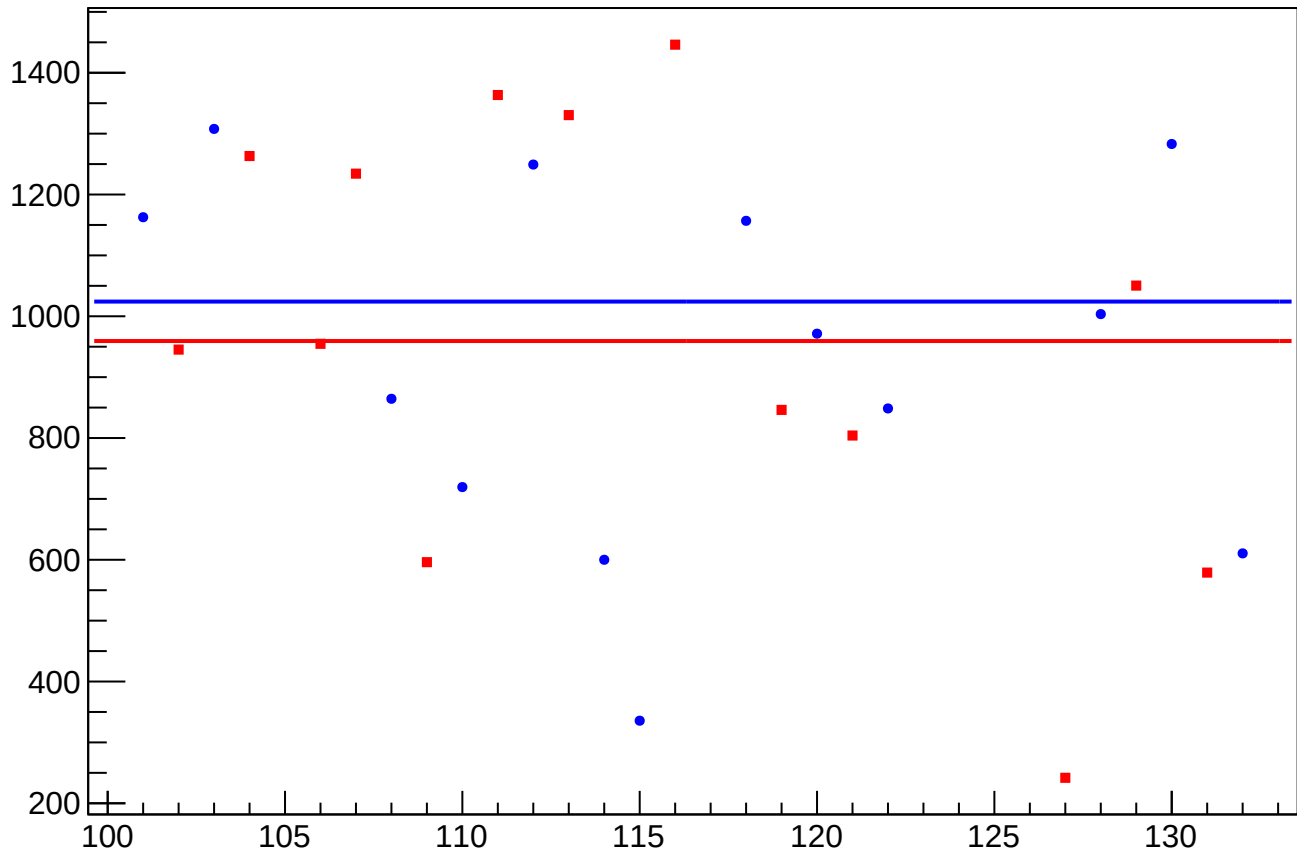
11.816+/-0.000 χ^2/NDF : 12429738321876073894433049116934144.0/12

Right Out: 11.112+/-0.000 χ^2/NDF : 13645687794239553571762553606897664.0/12

11.112+/-0.000 χ^2/NDF : 13645687794239553571762553606897664.0/12

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

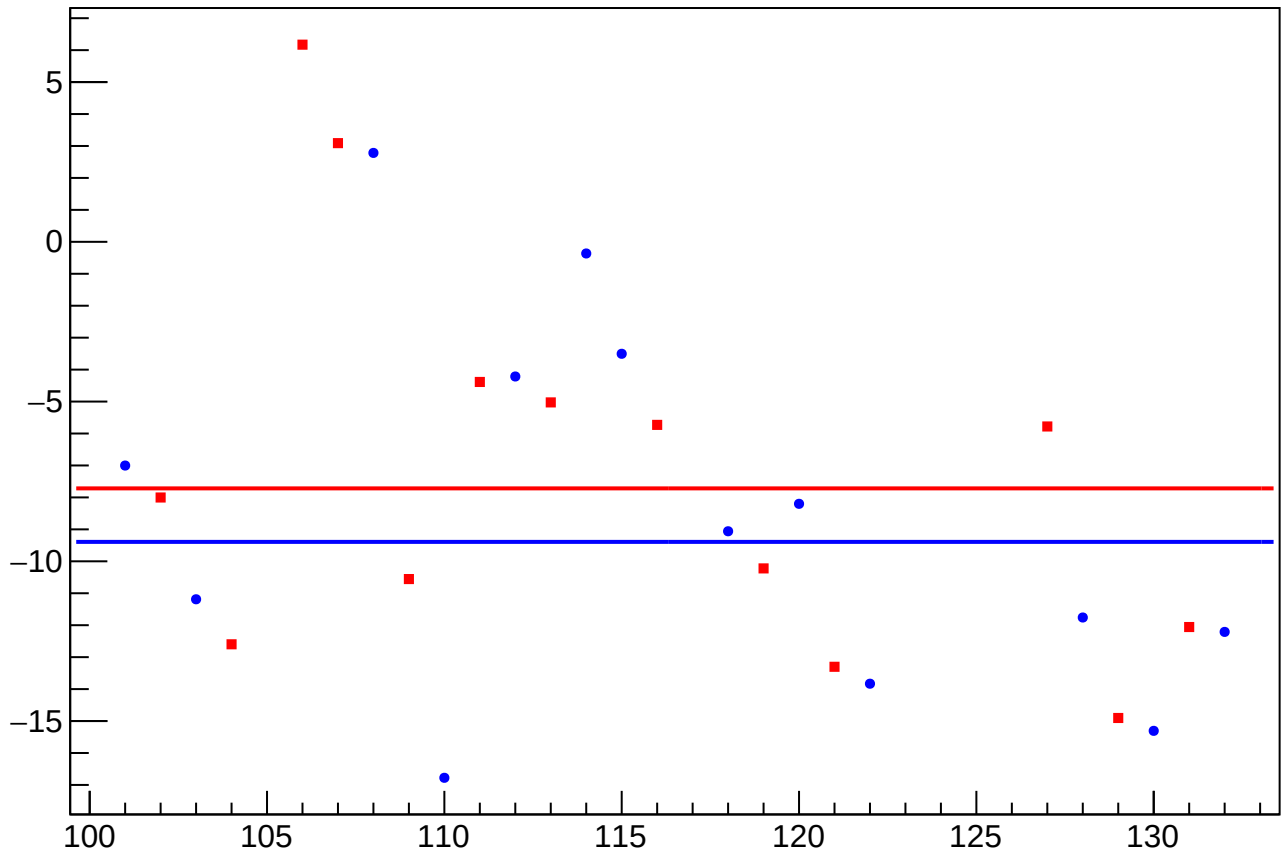
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_4aY_coil7_mean vs Slug



Right In: -9.392+/-0.000 χ^2/NDF : 14140496422230005722531249227038720.0/12

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

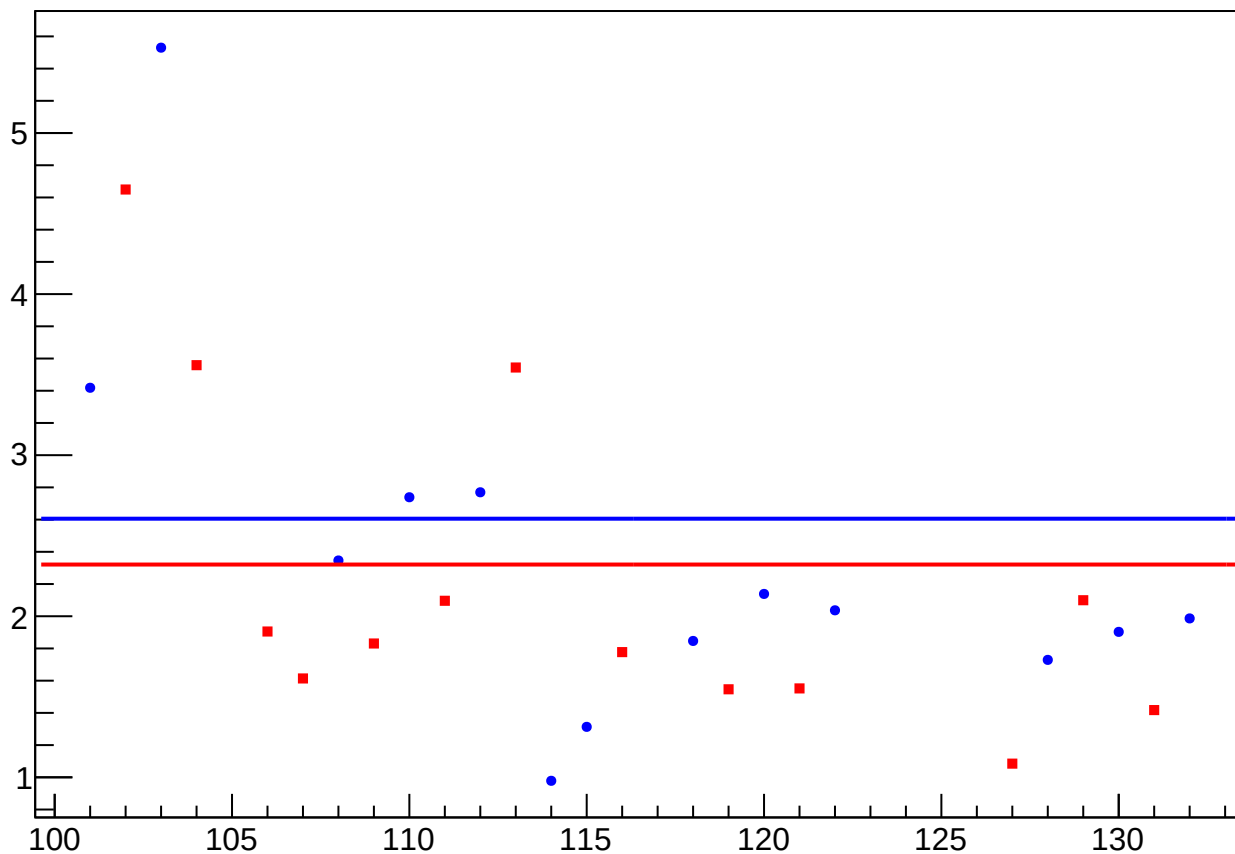
-9.392+/-0.000 χ^2/NDF : 141404964222300057

Right Out: -7.717+/-0.000 χ^2/NDF : 17326846061168029010311144408088576.0/12

-7.717+/-0.000 χ^2/NDF : 173268460611680290

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

dit_4aY_coil7_err_mean vs Slug



Right In: 2.606+/-0.000 χ^2/NDF : 733727990008938193443578970112000.0/12

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

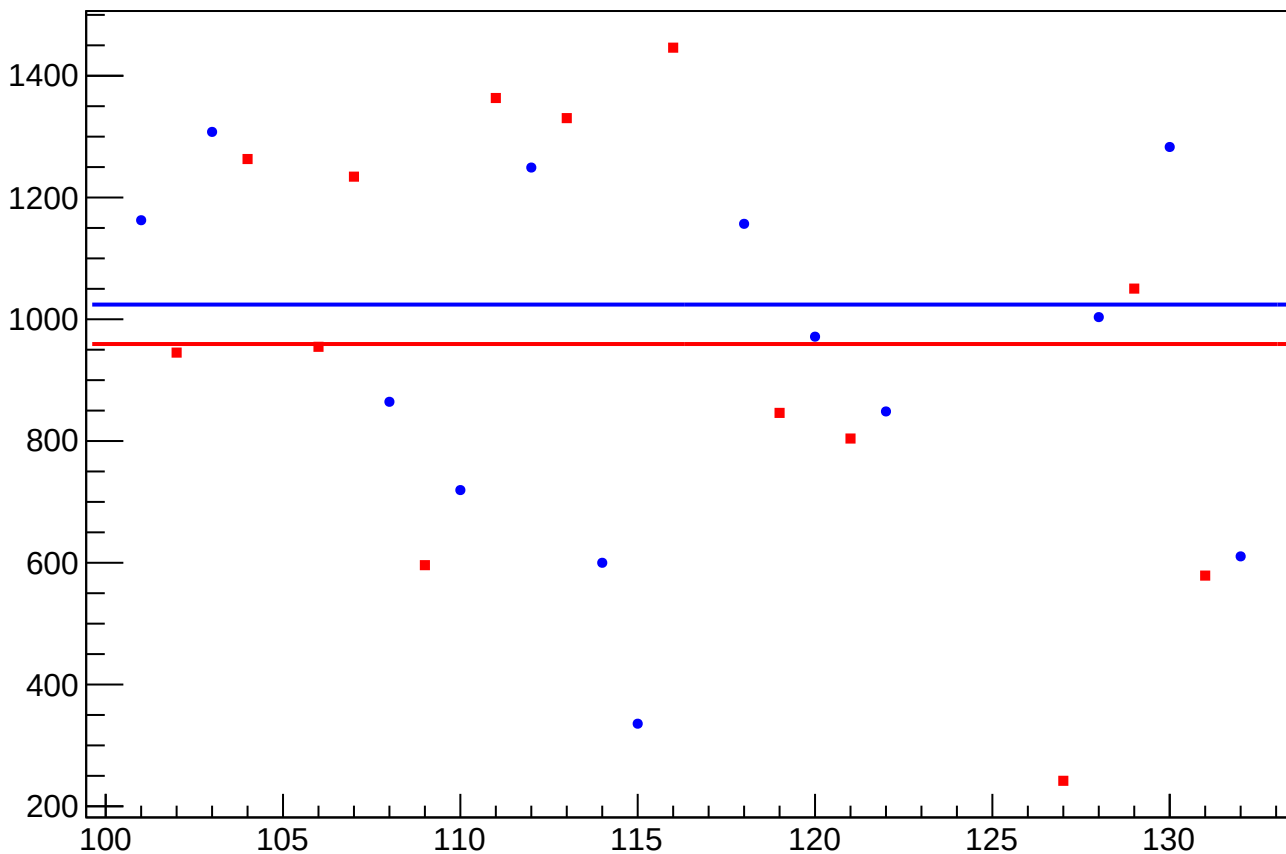
Right Out: 2.321+/-0.000 χ^2/NDF : 659992559111647224351224947015680.0/12

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

2.606+/-0.000 χ^2/NDF : 733727990008938193443578970112000.0/12

2.321+/-0.000 χ^2/NDF : 659992559111647224351224947015680.0/12

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

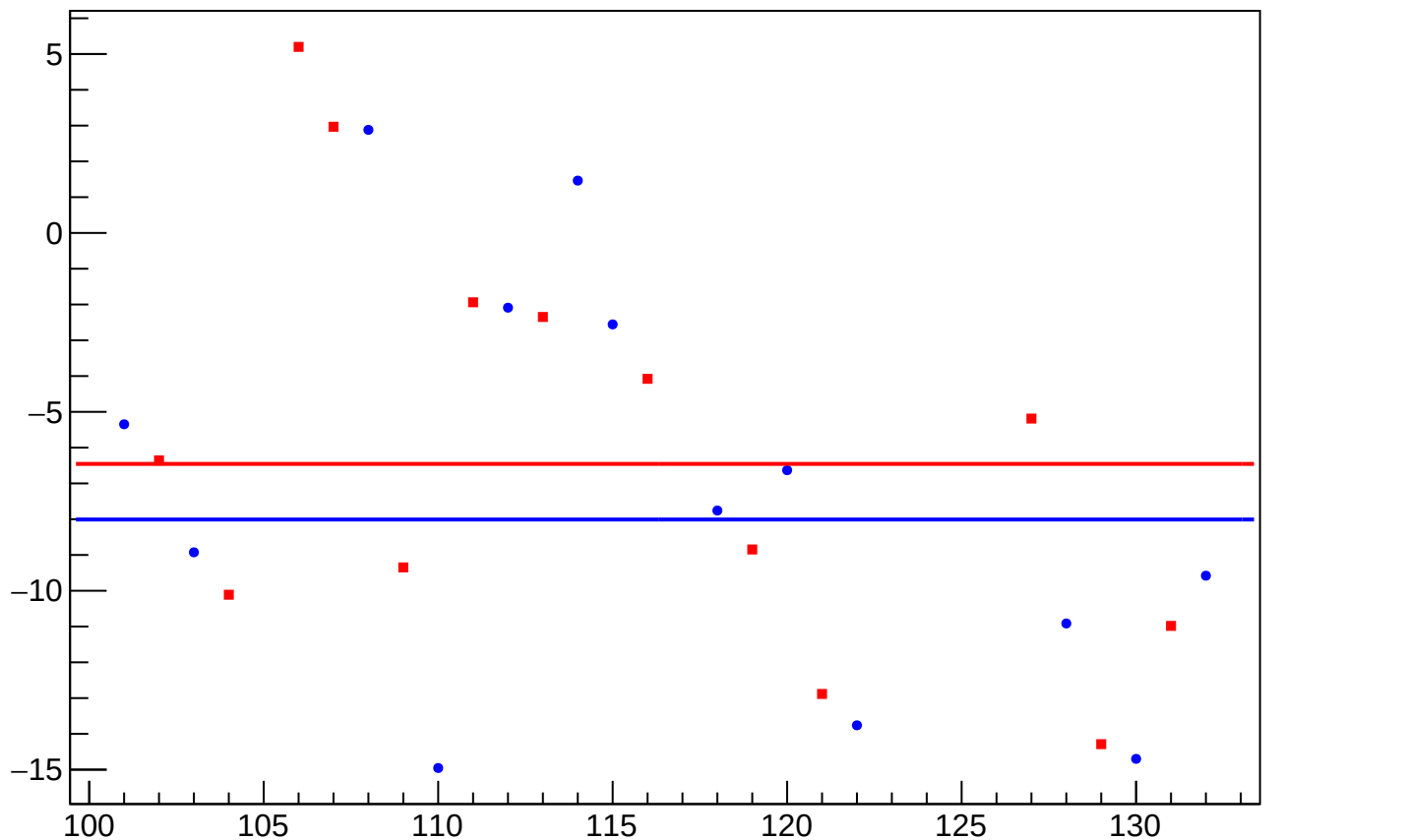
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

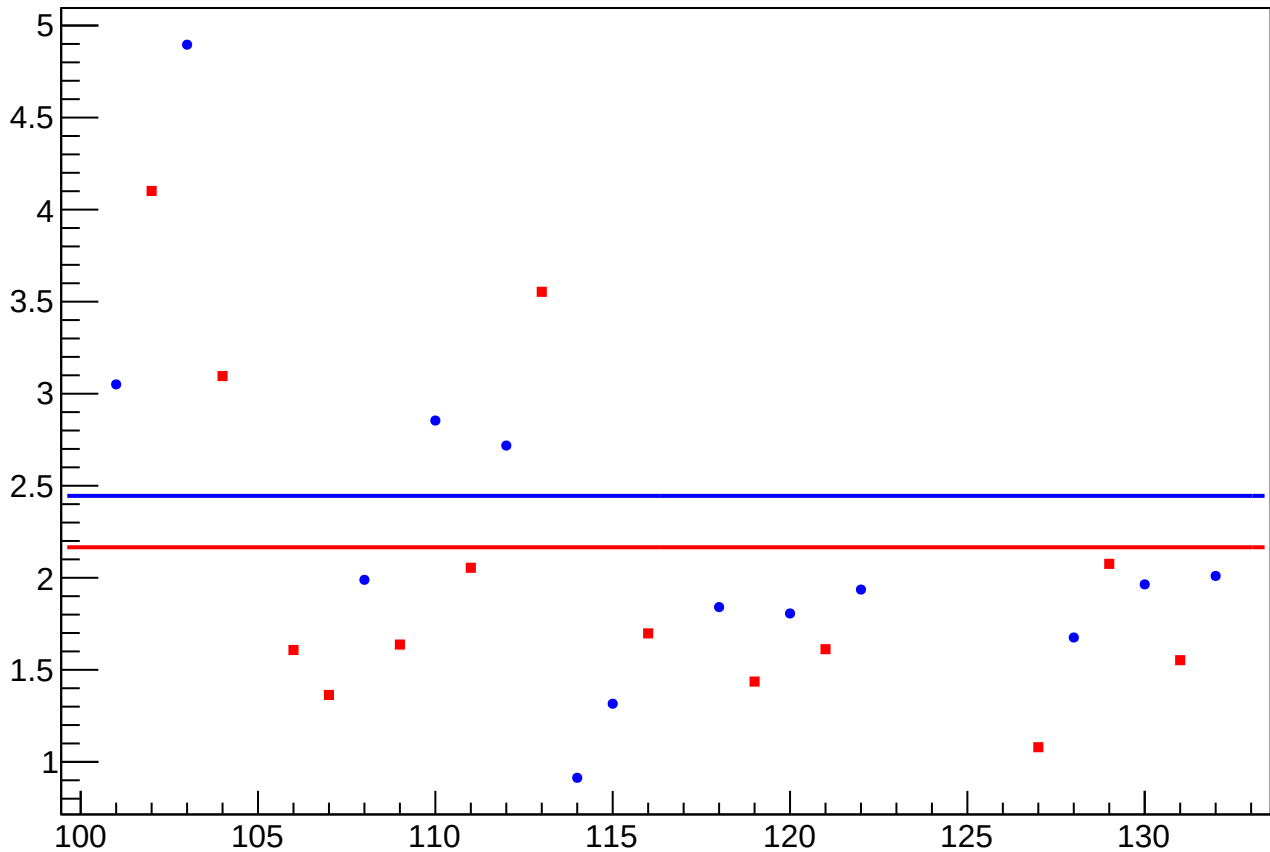
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_4eY_coil7_mean vs Slug



Right In: -8.009+/-0.000 χ^2/NDF : 14200264983496893314129506949136384.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.455+/-0.000 χ^2/NDF : 15670390601445353293730134555099136.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 2.445+/-0.000 χ^2/NDF : 532702581542815470423855968813056.0/12

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

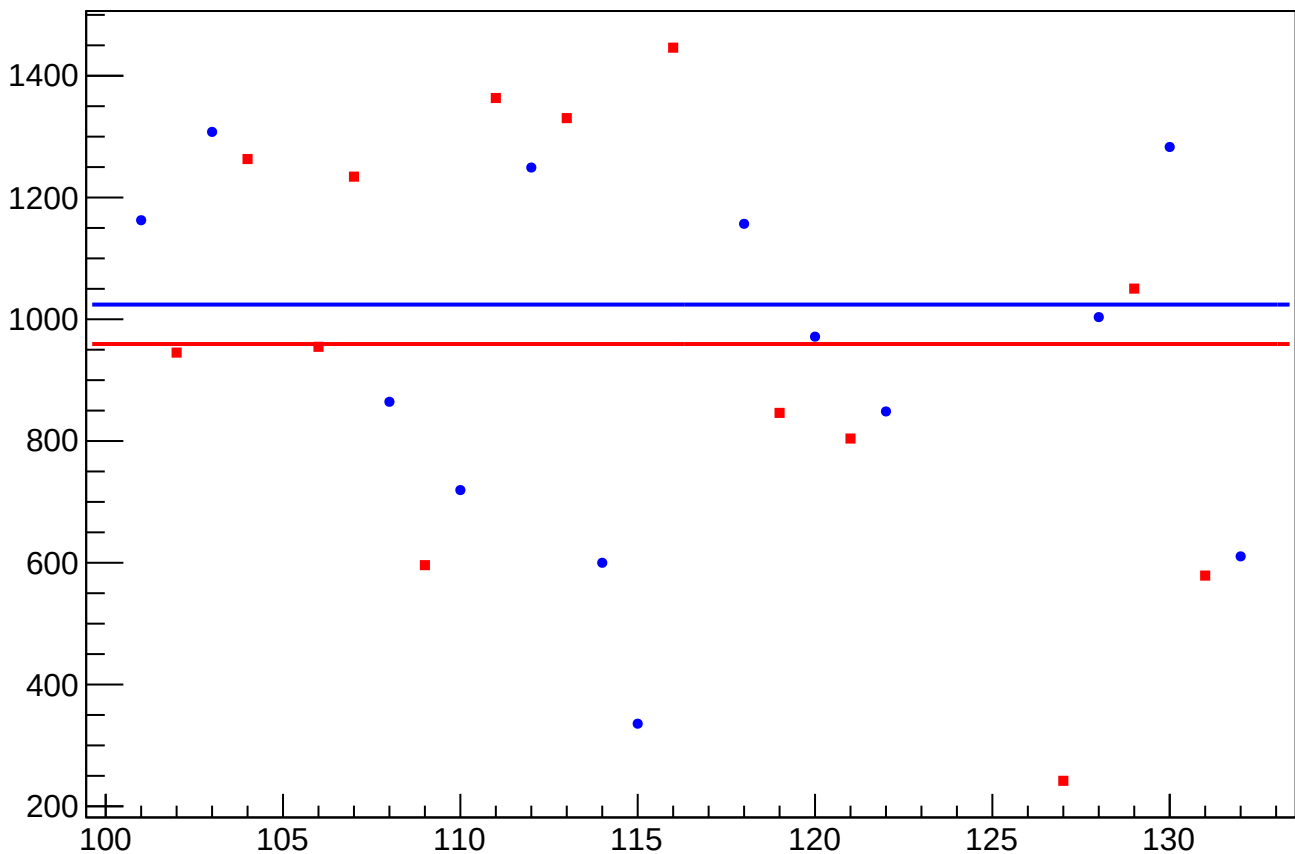
Right Out: 2.166+/-0.000 χ^2/NDF : 508315976095839553532681458286592.0/12

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

2.445+/-0.000 χ^2/NDF : 5327025815428154704

2.166+/-0.000 χ^2/NDF : 5083159760958395535

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

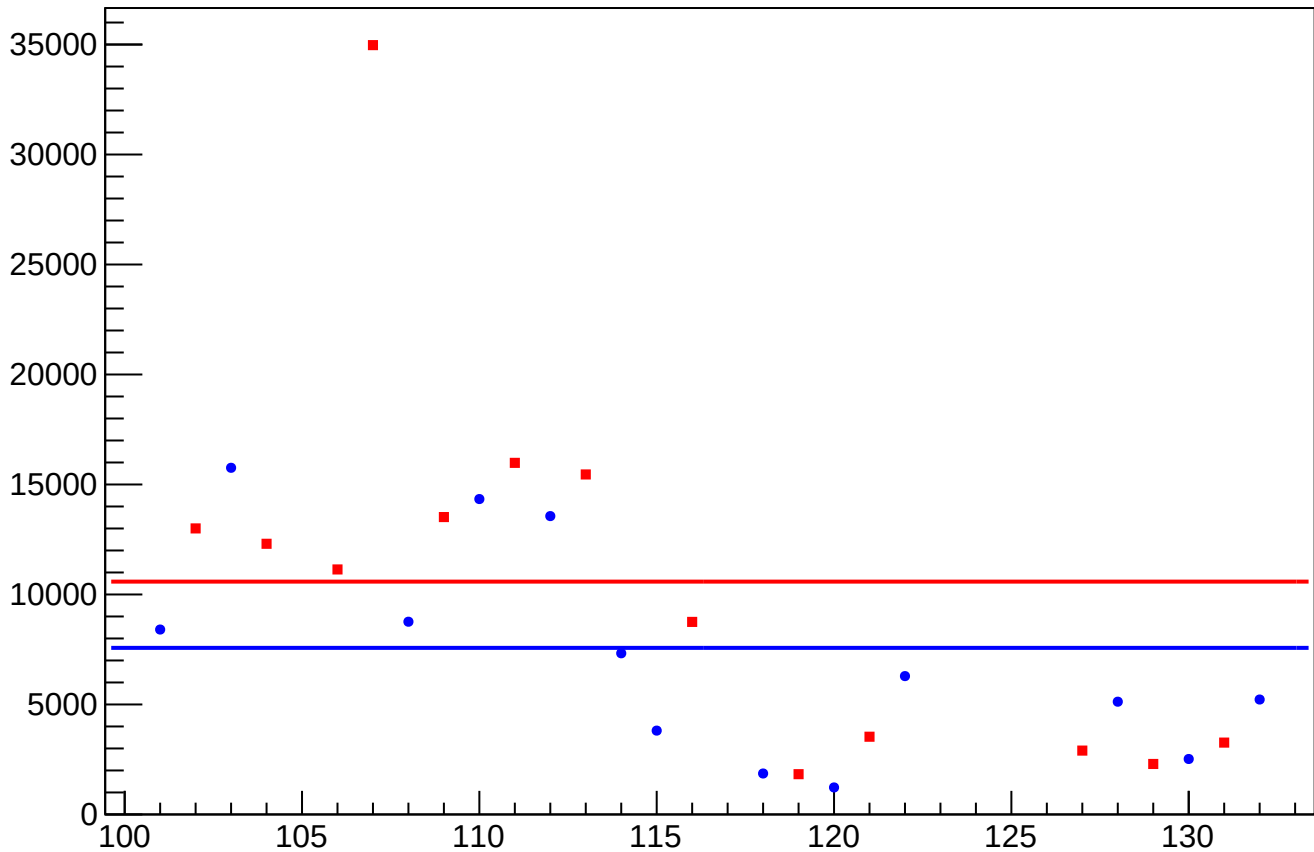
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_usl_coil7_mean vs Slug



Right In: 7572.987+/-0.000 χ^2/NDF : 12683648022822122945322781933823802212352.0/12

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

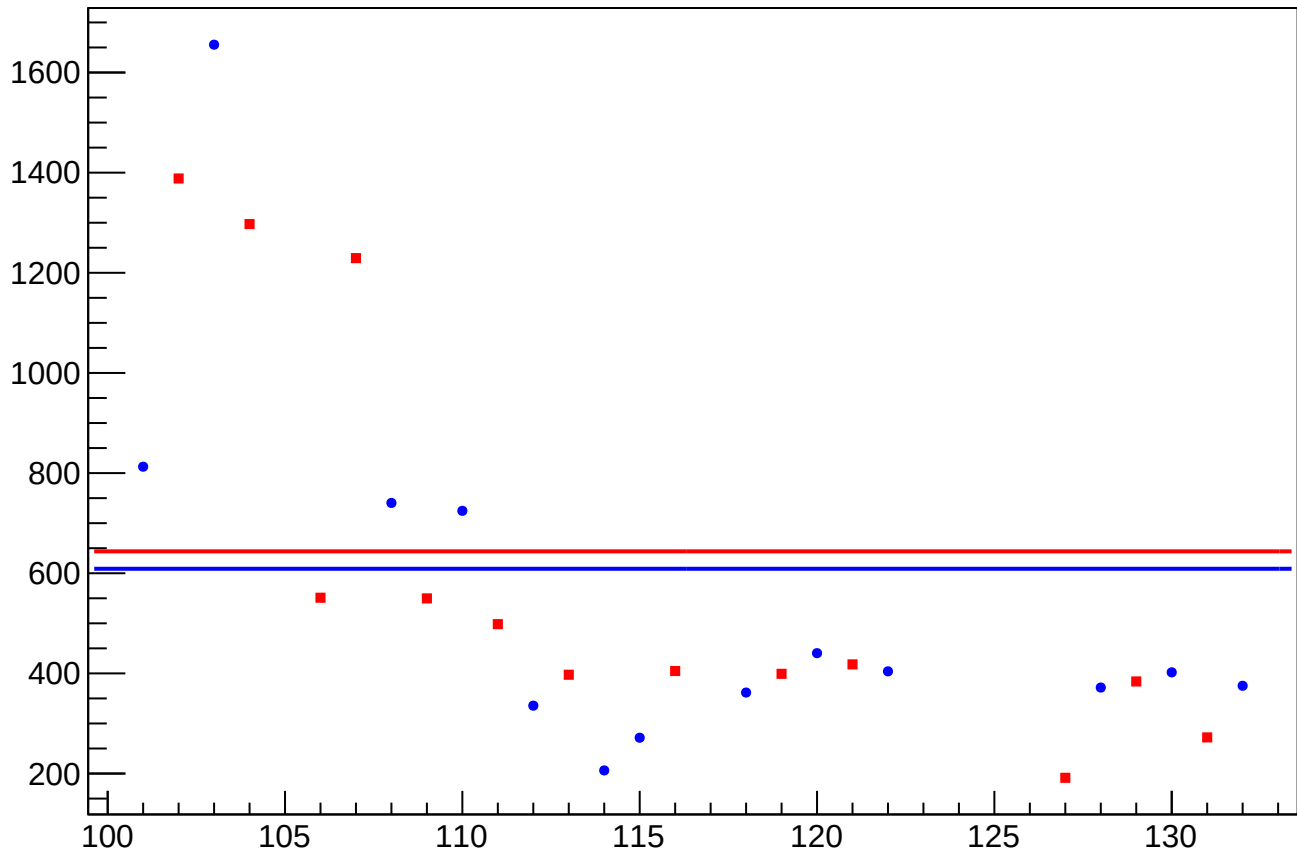
7572.987+/-0.000 χ^2/NDF : 1268364802282212

Right Out: 10584.693+/-0.000 χ^2/NDF : 38193531672531023954914289805770386046976.0/12

10584.693+/-0.000 χ^2/NDF : 381935316725310

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

dit_usl_coil7_err_mean vs Slug



Right In: 608.959+/-0.000 χ^2/NDF : 88640681592944030565161853132585566208.0/12

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

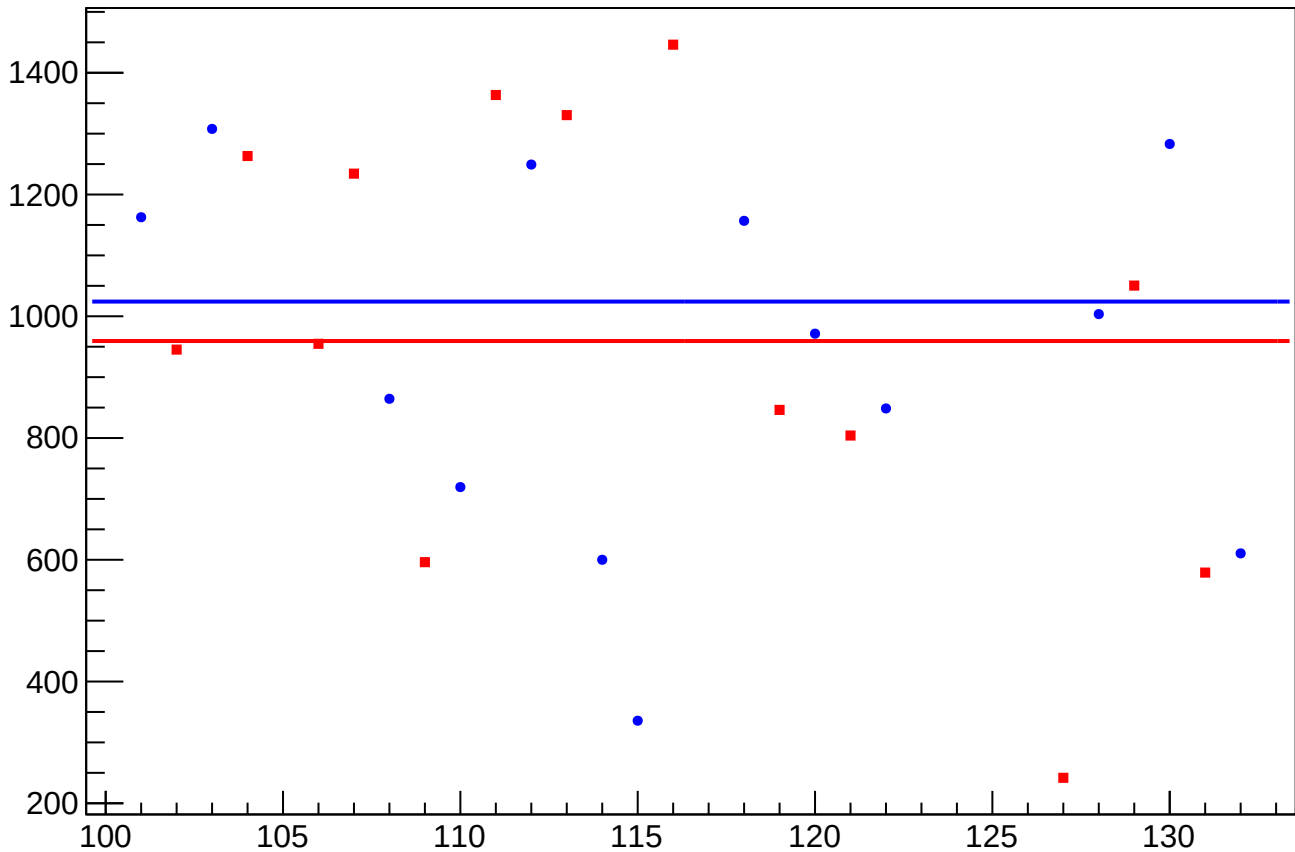
608.959+/-0.000 χ^2/NDF : 88640681592944030565161853132585566208.0/12

Right Out: 643.720+/-0.000 χ^2/NDF : 94186584762487015229659365945007669248.0/12

643.720+/-0.000 χ^2/NDF : 94186584762487015229659365945007669248.0/12

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

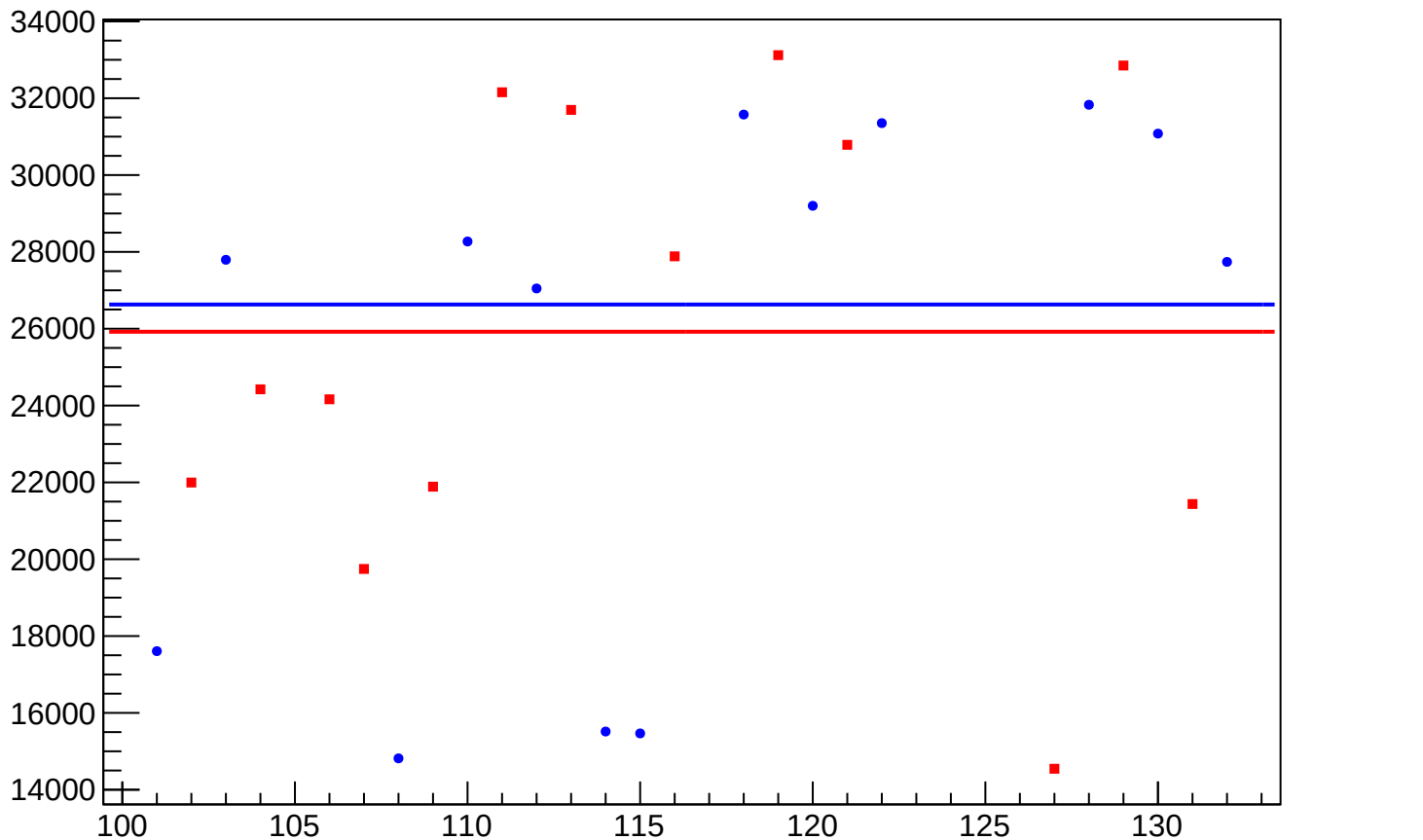
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_usr_coil7_mean vs Slug



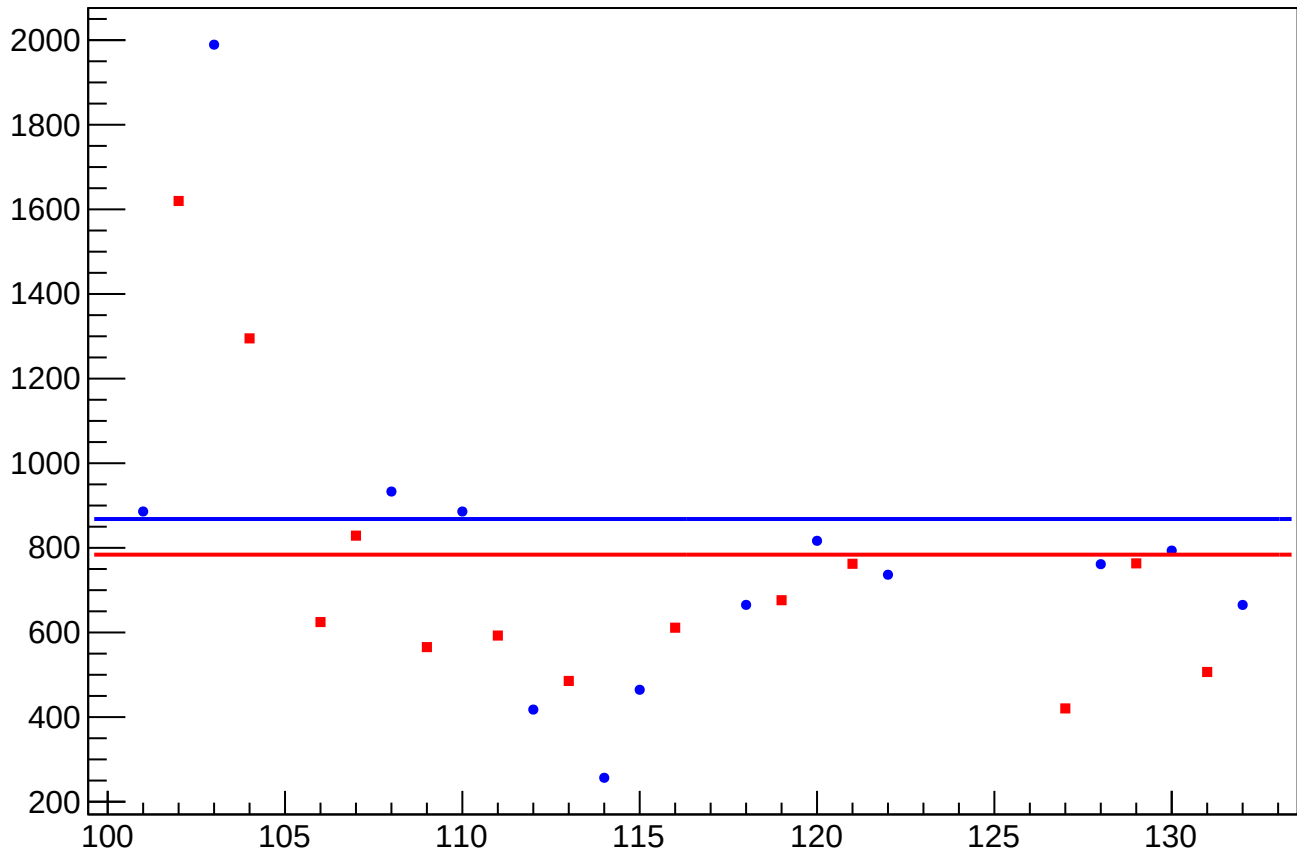
Right In: 26630.033+/-0.000 χ^2/NDF : 18243107817296407451788954763387648081920.0/12

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

Right Out: 25921.514+/-0.000 χ^2/NDF : 18614085467702124519740334630208698056704.0/12

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

dit_usr_coil7_err_mean vs Slug



Right In: 868.145+/-0.000 χ^2/NDF : 96434508111821062244084122052431183872.0/12

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

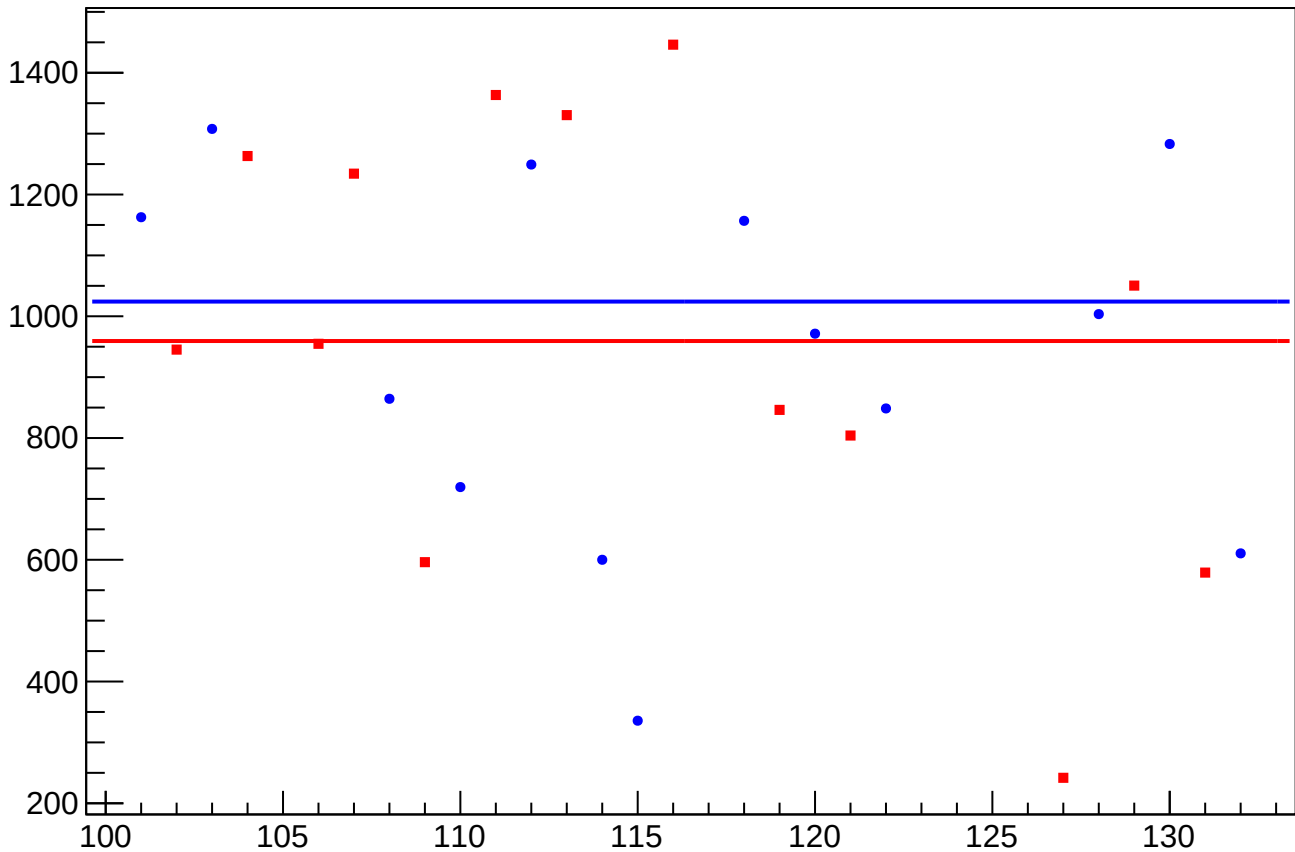
868.145+/-0.000 χ^2/NDF : 96434508111821062244084122052431183872.0/12

Right Out: 783.901+/-0.000 χ^2/NDF : 72868354893767314865928248970132324352.0/12

783.901+/-0.000 χ^2/NDF : 72868354893767314865928248970132324352.0/12

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

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

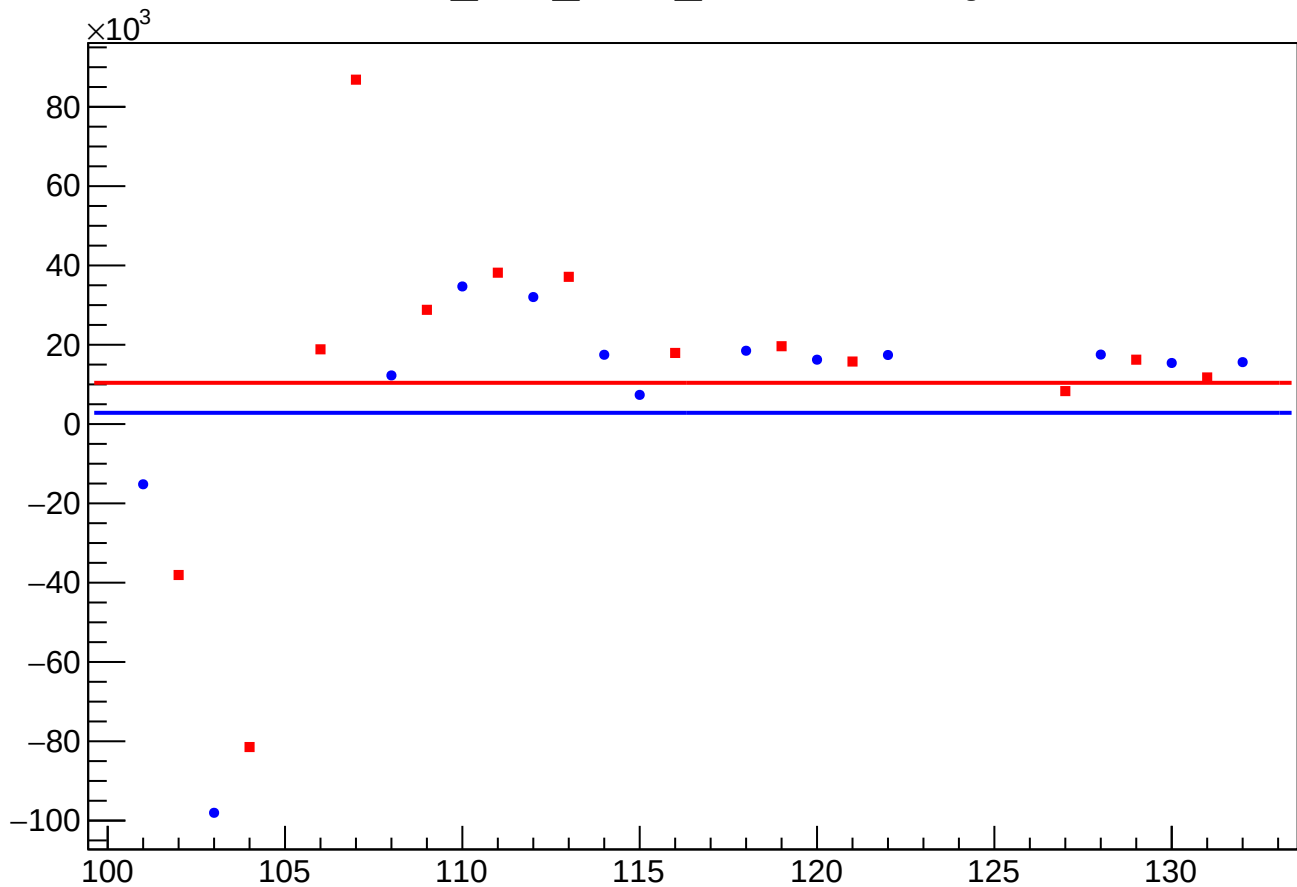
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

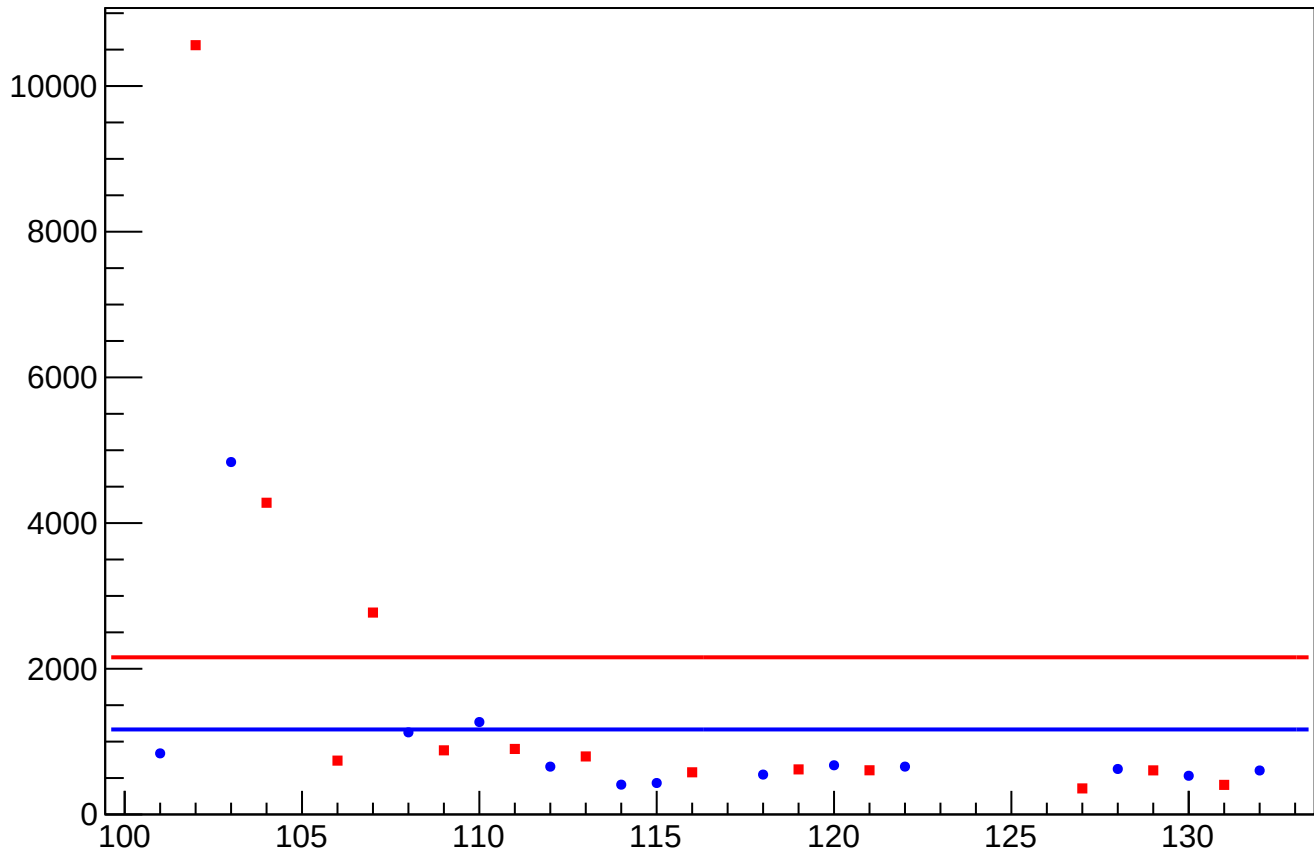
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_atl1_coil7_mean vs Slug



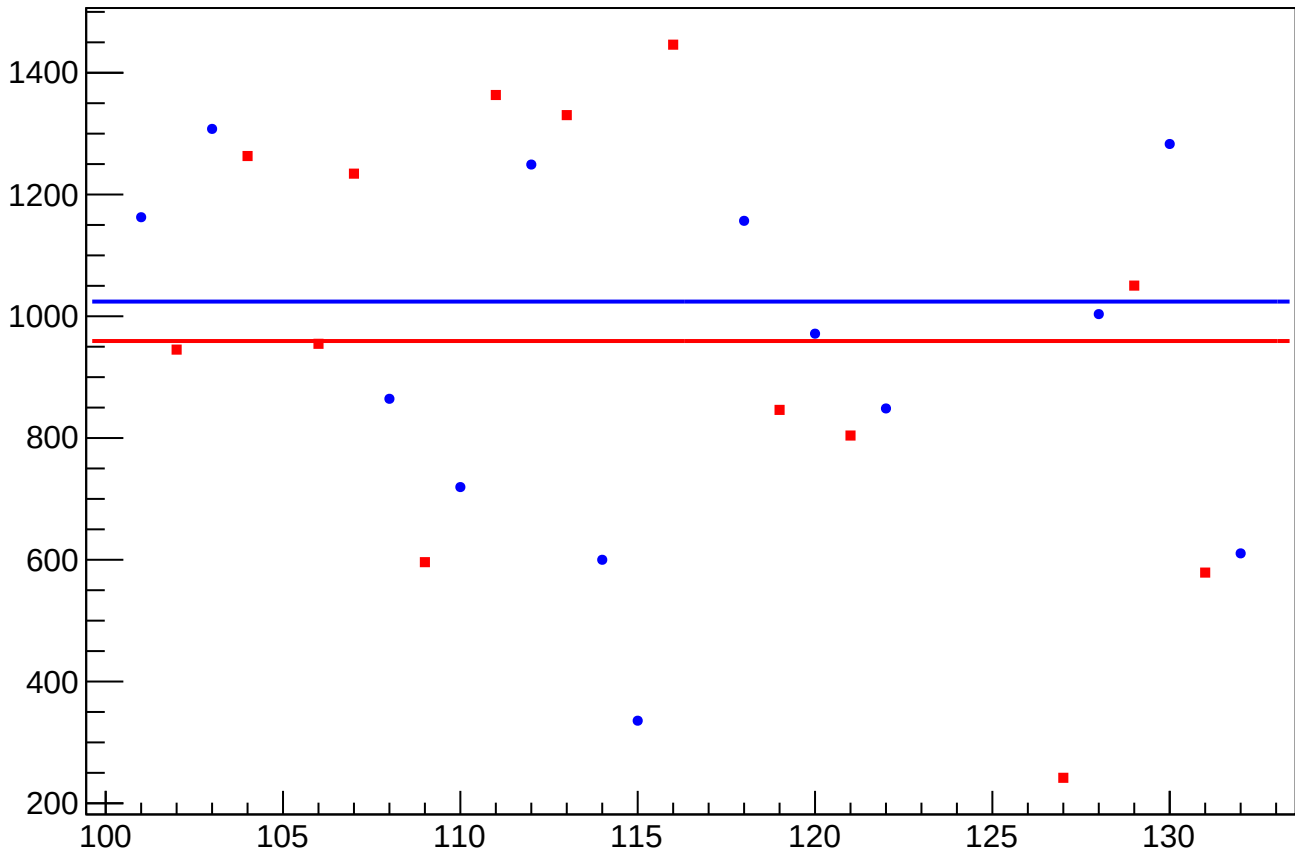
Right In: 2836.932 $\pm$ 0.000 χ^2 /NDF: 758156309999251852256937095528923097202688.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 10403.324 $\pm$ 0.000 χ^2 /NDF: 871933325966393269500266586091629876084736.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1166.840+/-0.000 χ^2/NDF : 917445339279280444736498316411999879168.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2157.298+/-0.000 χ^2/NDF : 5278204668906693674366629917124986929152.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

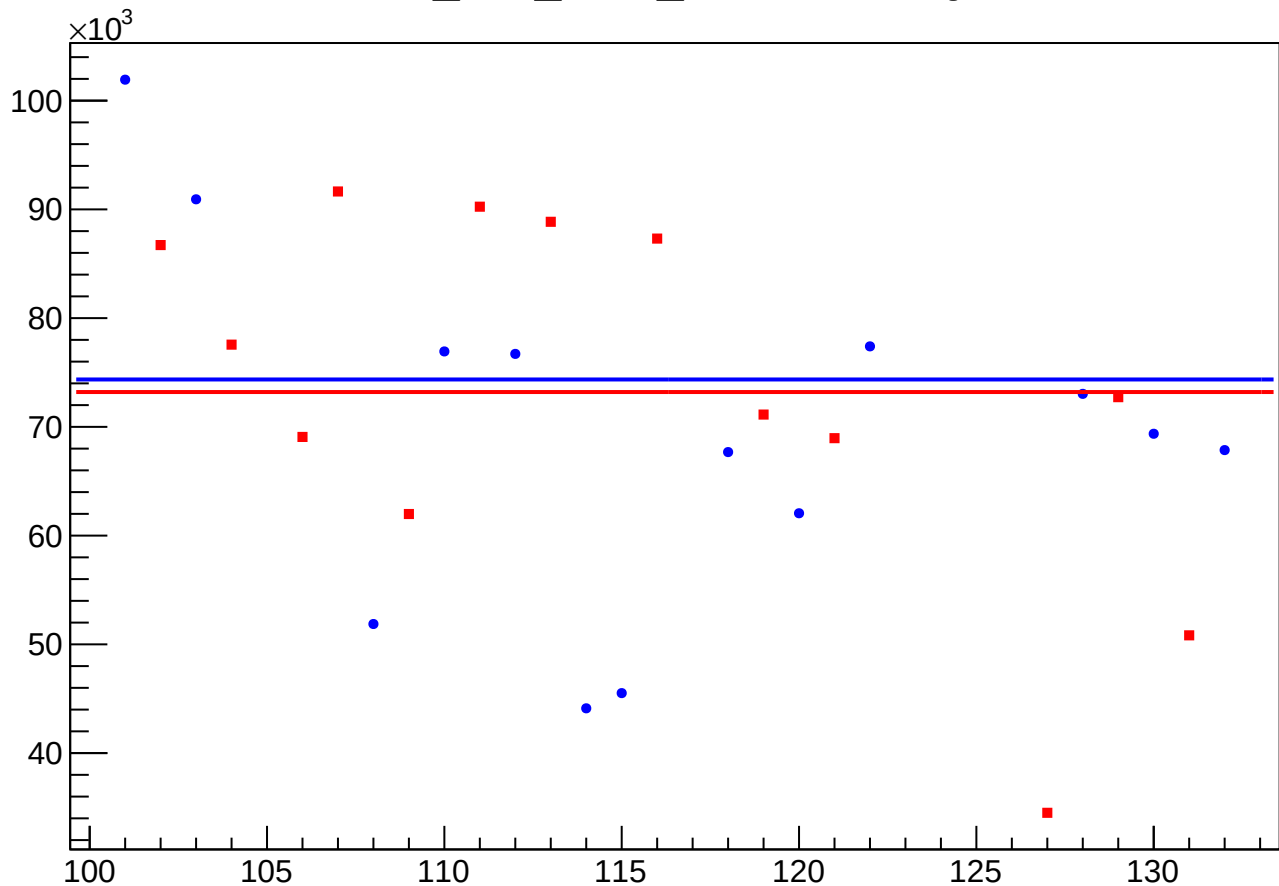
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

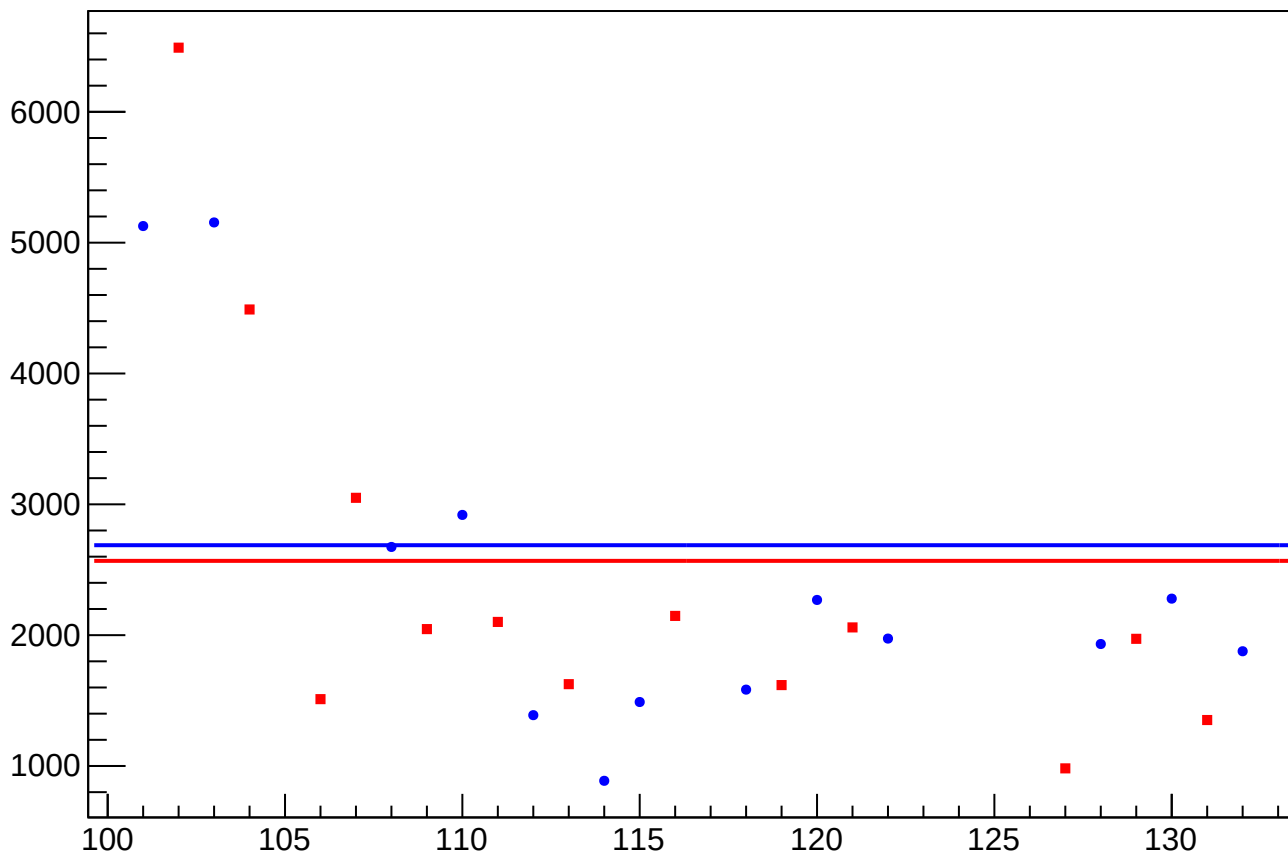
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_atl2_coil7_mean vs Slug



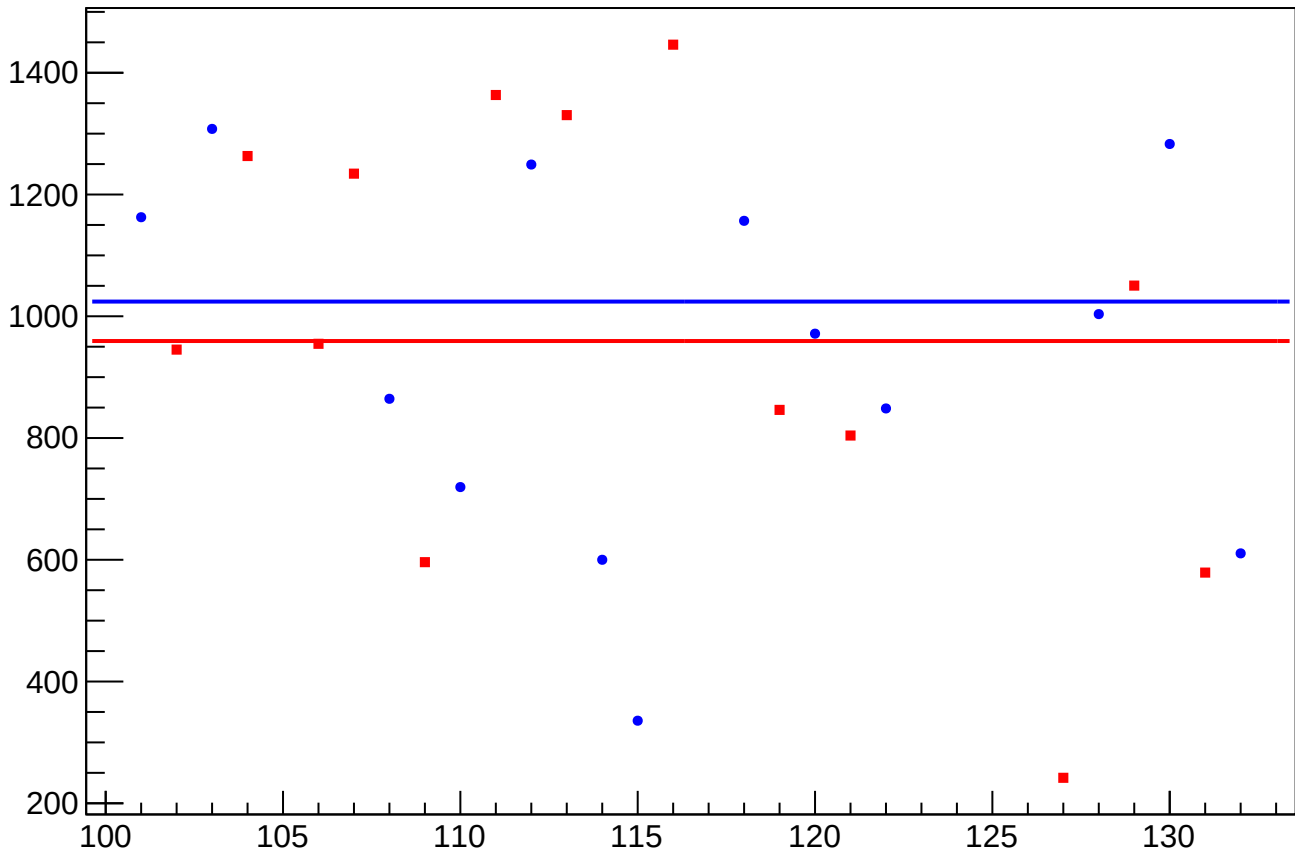
Right In: 74358.219 $\pm$ 0.000 χ^2 /NDF: 112822681683231887301494439622593015185408.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 73203.222 $\pm$ 0.000 χ^2 /NDF: 144327830703061047285585845135111788429312.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2687.549+/-0.000 χ^2/NDF : 1008915350235773556449165412411704868864.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2567.881+/-0.000 χ^2/NDF : 1428911684747331267705771673749102264320.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

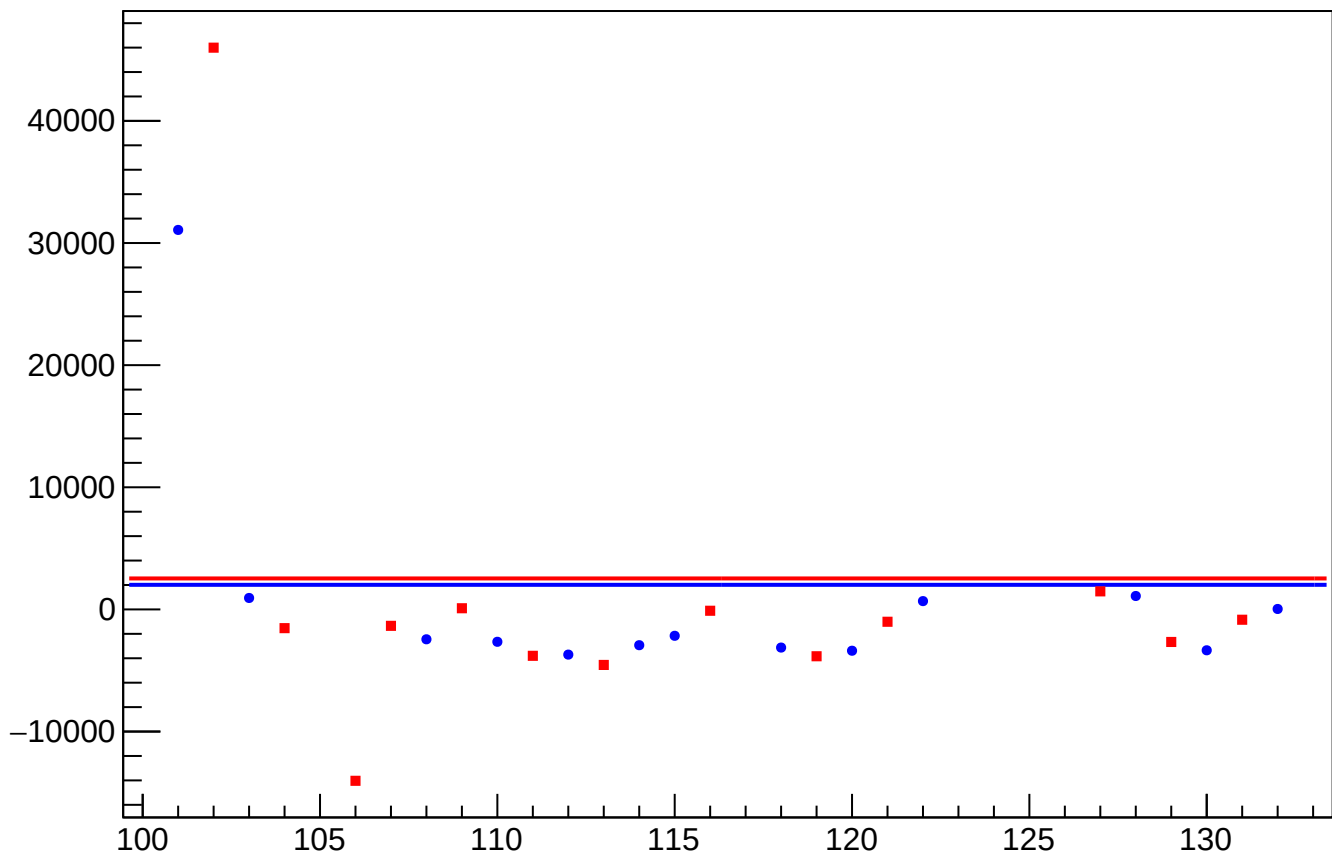
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_atr1_coil7_mean vs Slug



Right In: 2013.497+/-0.000 χ^2/NDF : 57728633241323093516905079639431354253312.0/12

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

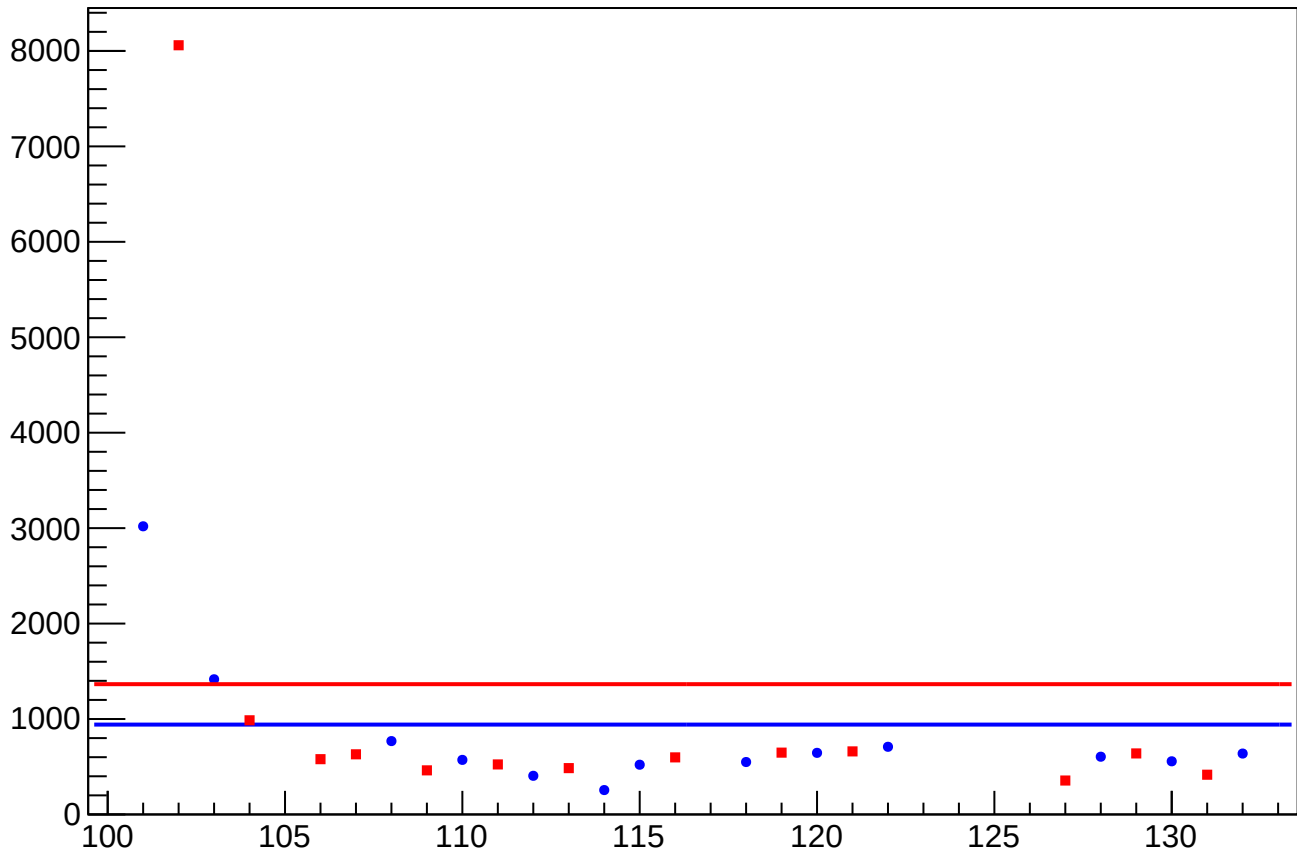
Right Out: 2535.782+/-0.000 χ^2/NDF : 128220600188929819364407003219994318209024.0/12

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

2013.497+/-0.000 χ^2/NDF : 5772863324132309

2535.782+/-0.000 χ^2/NDF : 1282206001889298

dit_atr1_coil7_err_mean vs Slug



Right In: 941.581+/-0.000 χ^2/NDF : 327006032750246328959179655519762644992.0/12

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

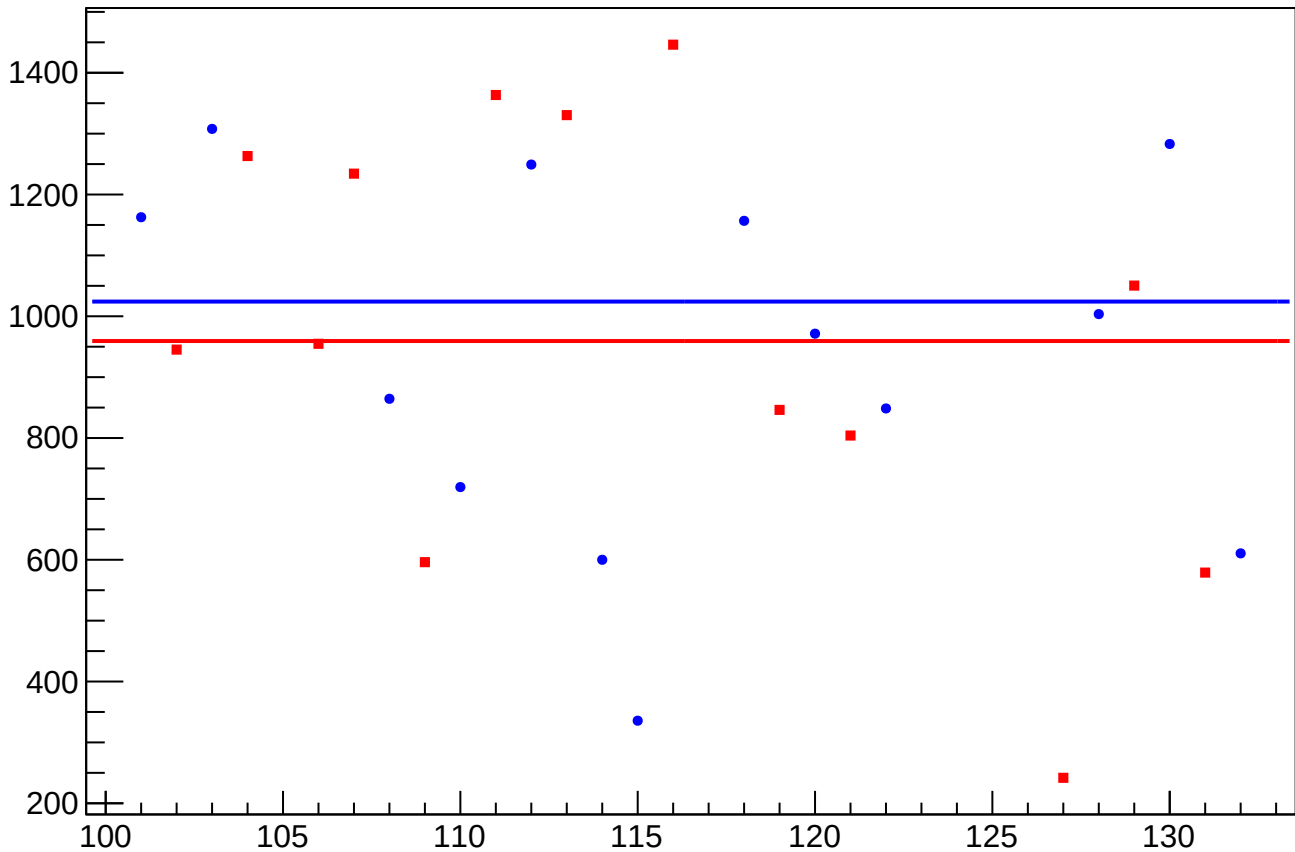
941.581+/-0.000 χ^2/NDF : 327006032750246328959179655519762644992.0/12

Right Out: 1365.076+/-0.000 χ^2/NDF : 2915098544942397452697403481270089940992.0/12

1365.076+/-0.000 χ^2/NDF : 2915098544942397452697403481270089940992.0/12

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

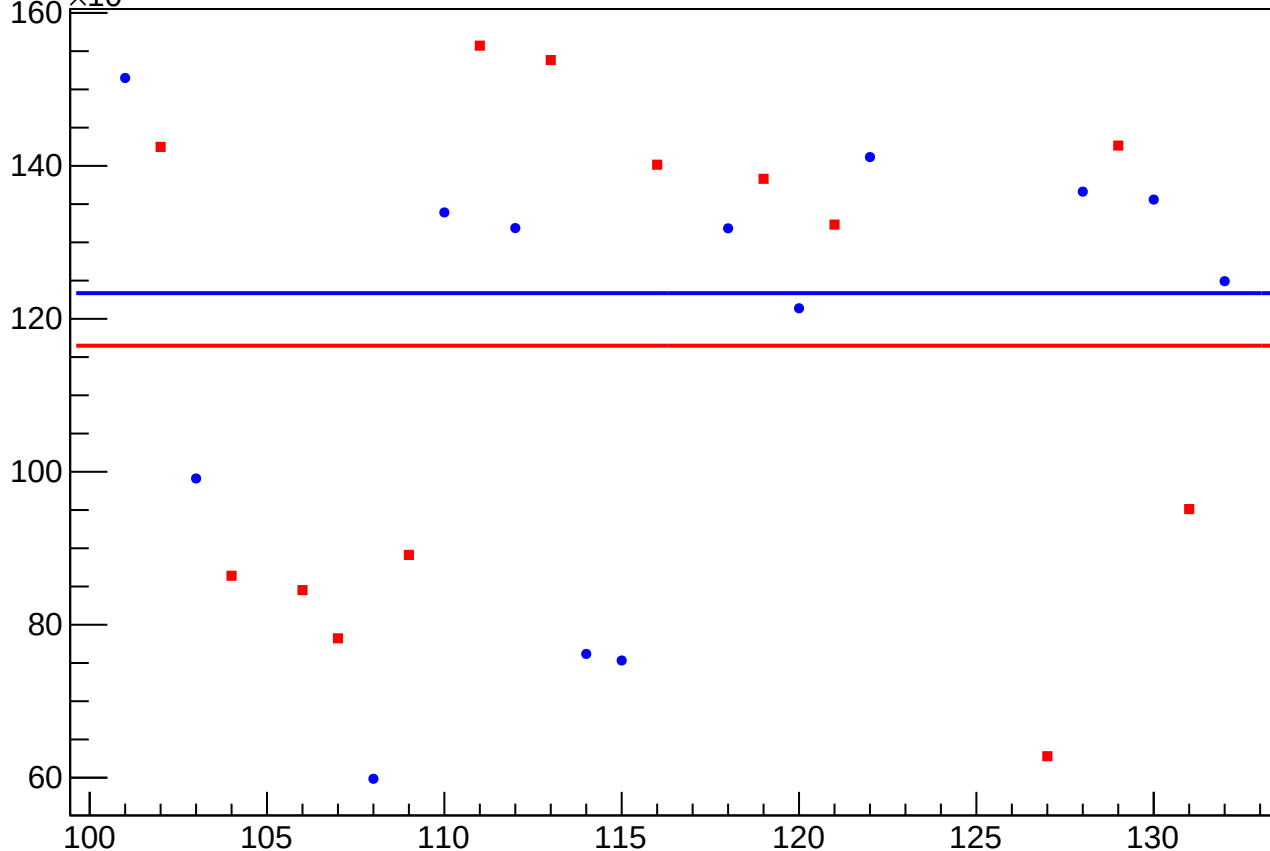
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

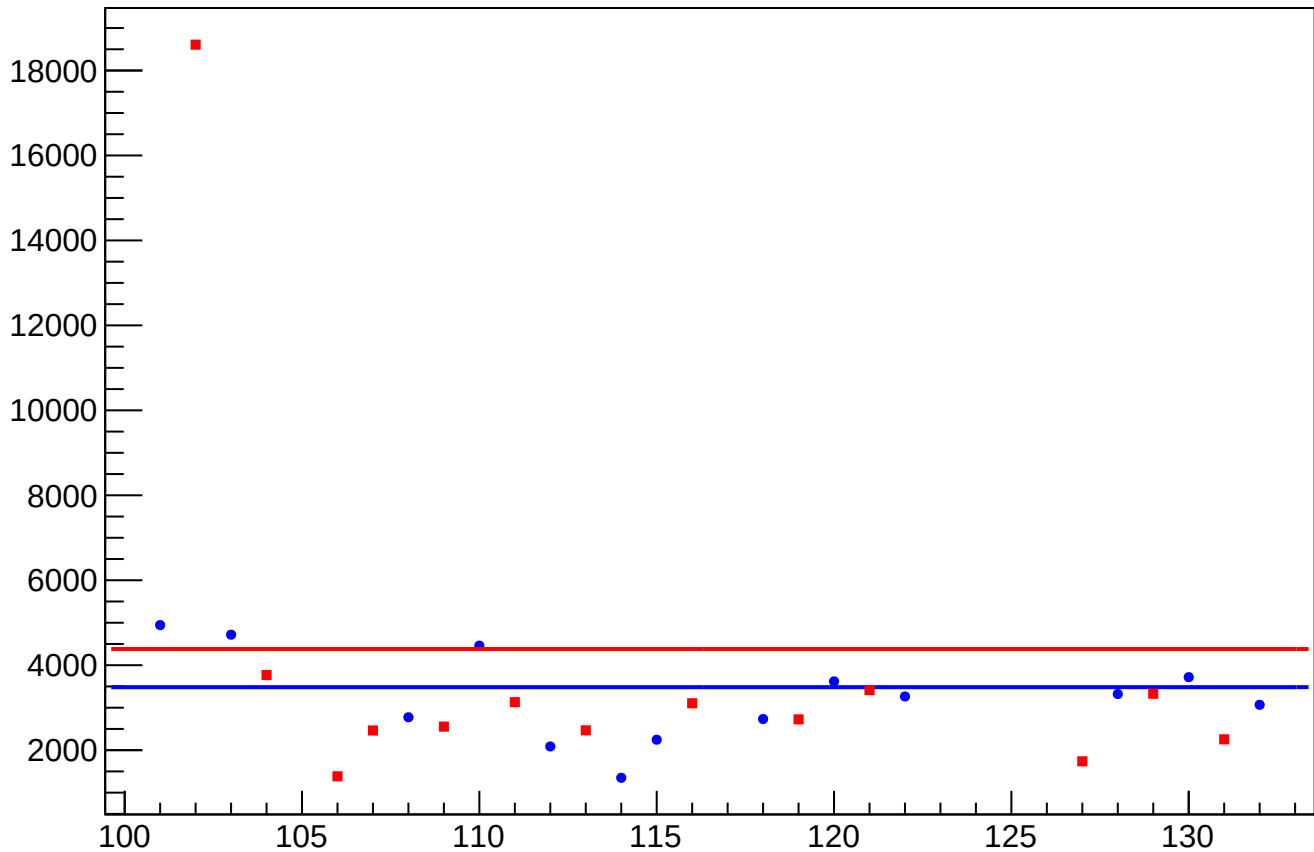
dit_atr2_coil7_mean vs Slug

$\times 10^3$



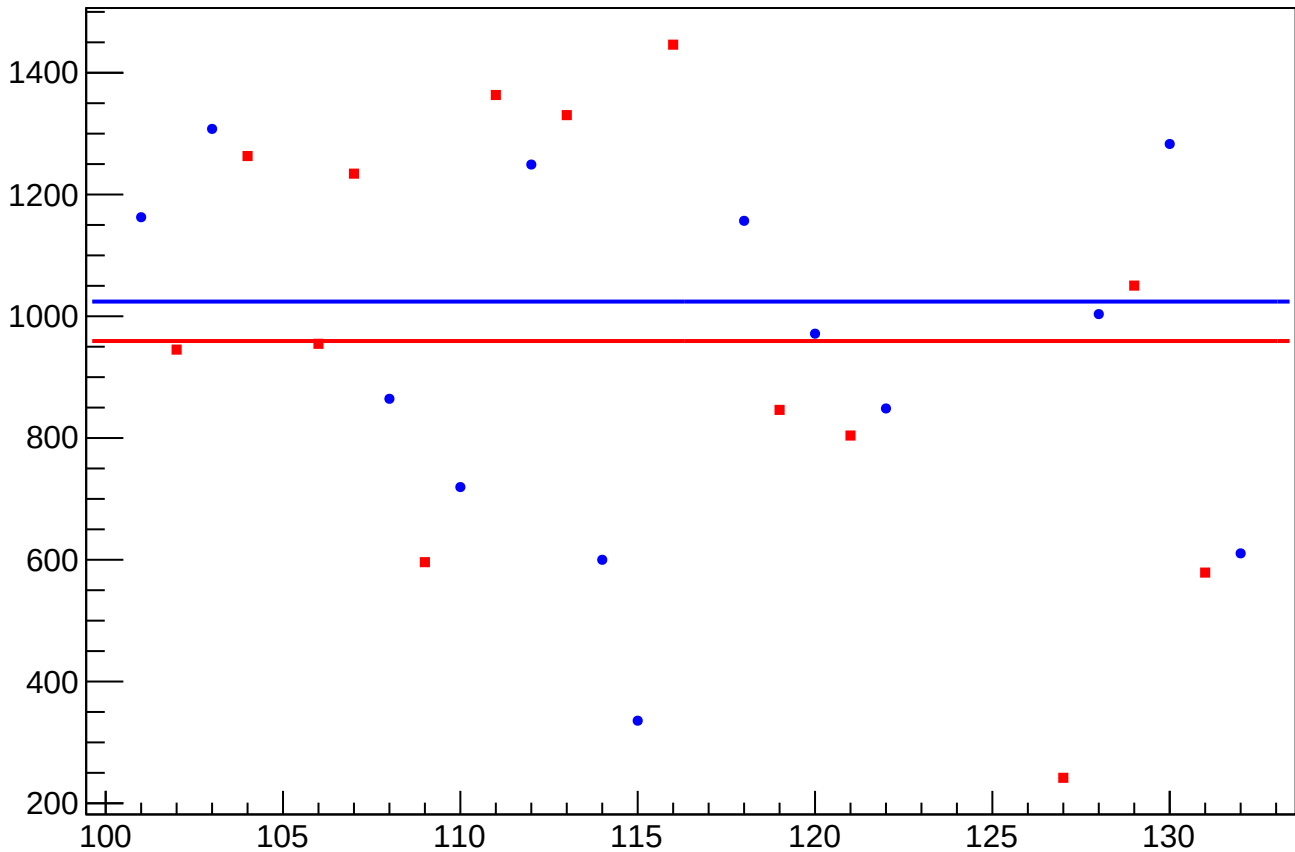
Right In: 123357.120 $\pm$ 0.000 χ^2 /NDF: 330910864218123582146727930490700360056832.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 116490.026 $\pm$ 0.000 χ^2 /NDF: 558884996372263920924359385240041338961920.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3483.265+/-0.000 χ^2/NDF : 482015855596783973133255535219265503232.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4381.088+/-0.000 χ^2/NDF : 13317929740656767571123638547511666278400.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

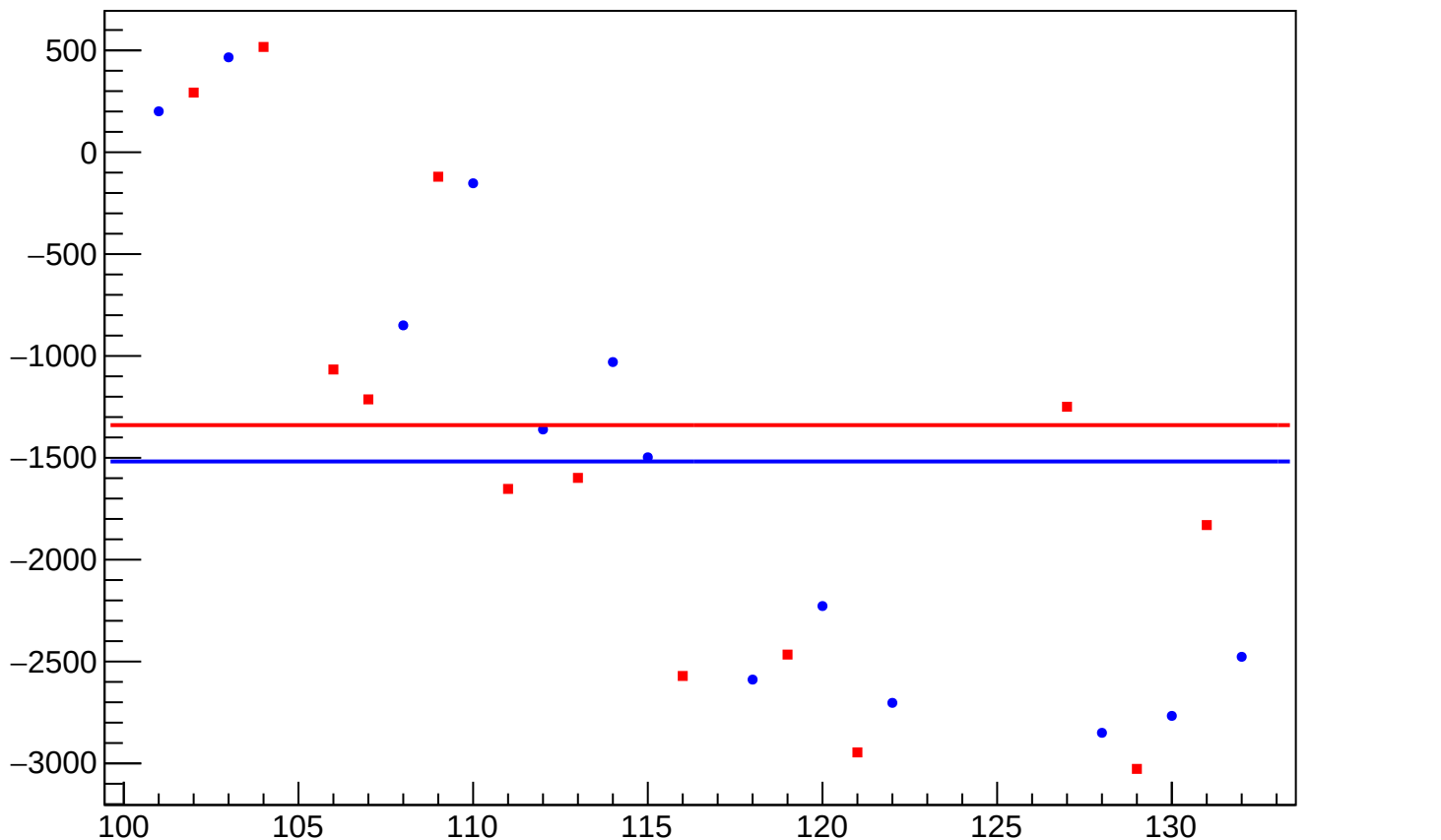
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

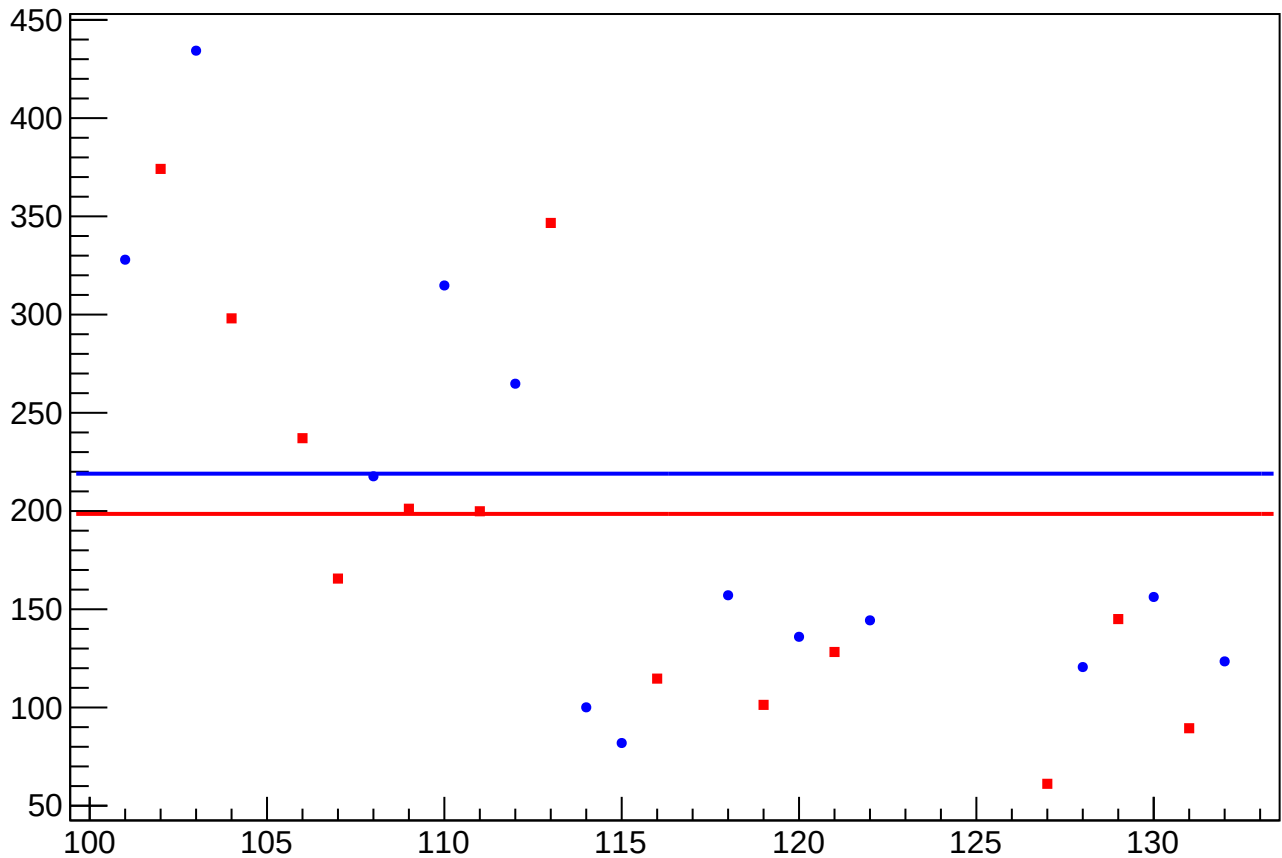
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam1_coil7_mean vs Slug



Right In: -1517.883+/-0.000 χ^2/NDF : 842844217323783753305155548053162164224.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1339.551+/-0.000 χ^2/NDF : 751546602830851957491174713736946515968.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 219.020+/-0.000 χ^2/NDF : 6022833078541513339710721447340015616.0/12

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

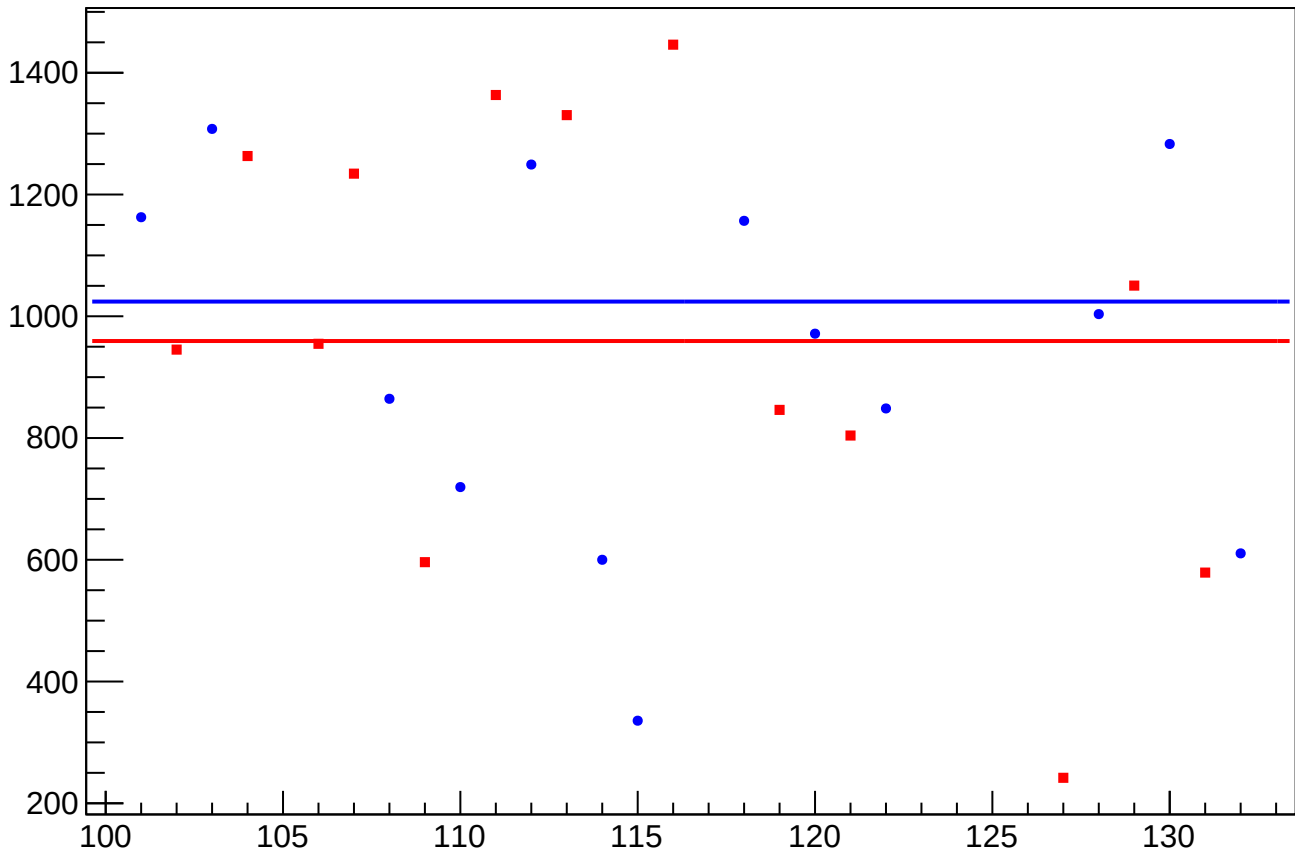
219.020+/-0.000 χ^2/NDF : 6022833078541513339710721447340015616.0/12

Right Out: 198.543+/-0.000 χ^2/NDF : 5639352983986016808442280883641122816.0/12

198.543+/-0.000 χ^2/NDF : 5639352983986016808442280883641122816.0/12

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

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

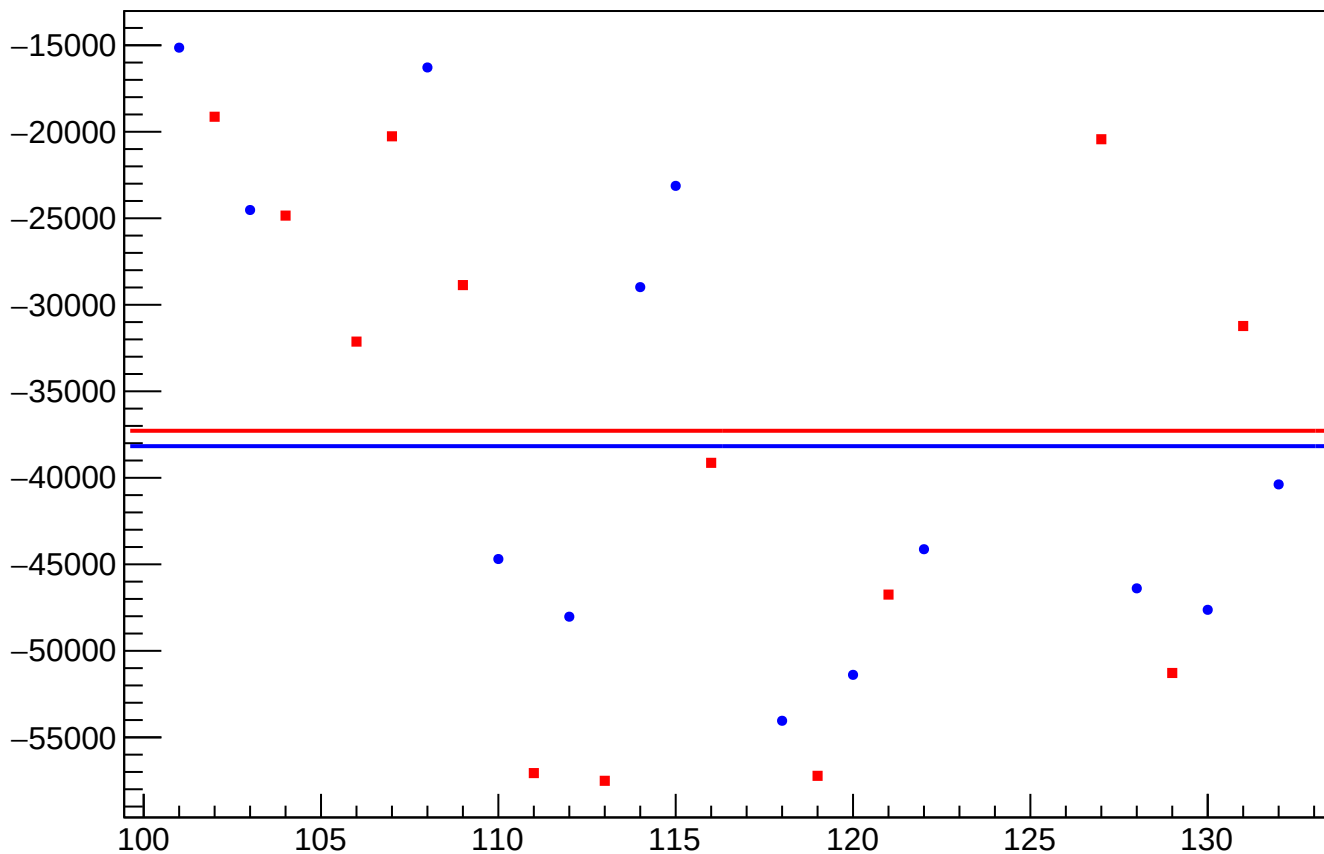
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam2_coil7_mean vs Slug



Right In: -38170.583+/-0.000 χ^2/NDF : 99816743410943333954991203365695883575296.0/12

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

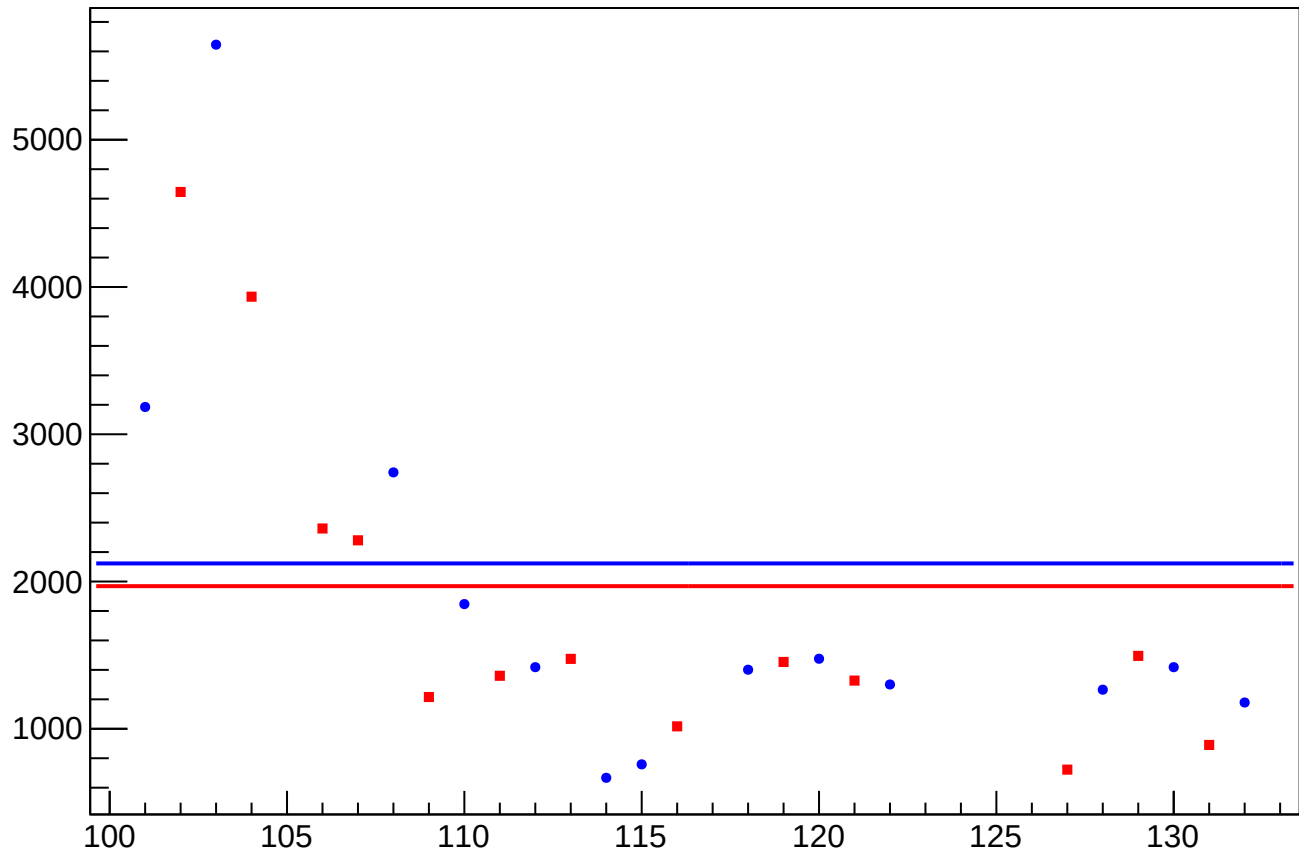
Right Out: -37281.382+/-0.000 χ^2/NDF : 124005760210521770256522523226742103998464.0/12

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

-38170.583+/-0.000 χ^2/NDF : 99816743410943

-37281.382+/-0.000 χ^2/NDF : 12400576021052

dit_sam2_coil7_err_mean vs Slug



Right In: 2122.849+/-0.000 χ^2/NDF : 1059696721860208004779487360099765190656.0/12

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

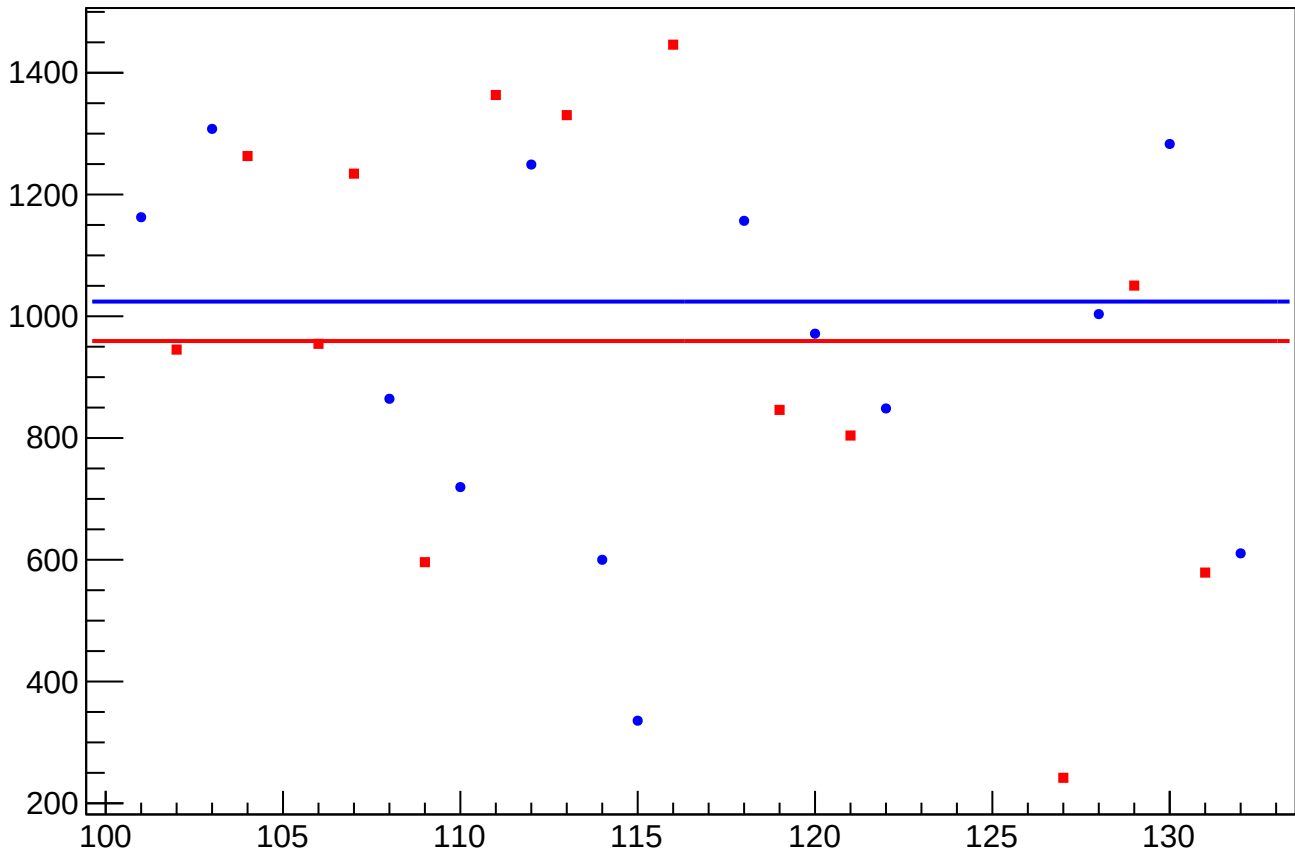
Right Out: 1968.579+/-0.000 χ^2/NDF : 851070822128200500046951095226775633920.0/12

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

2122.849+/-0.000 χ^2/NDF : 1059696721860208004779487360099765190656.0/12

1968.579+/-0.000 χ^2/NDF : 851070822128200500046951095226775633920.0/12

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

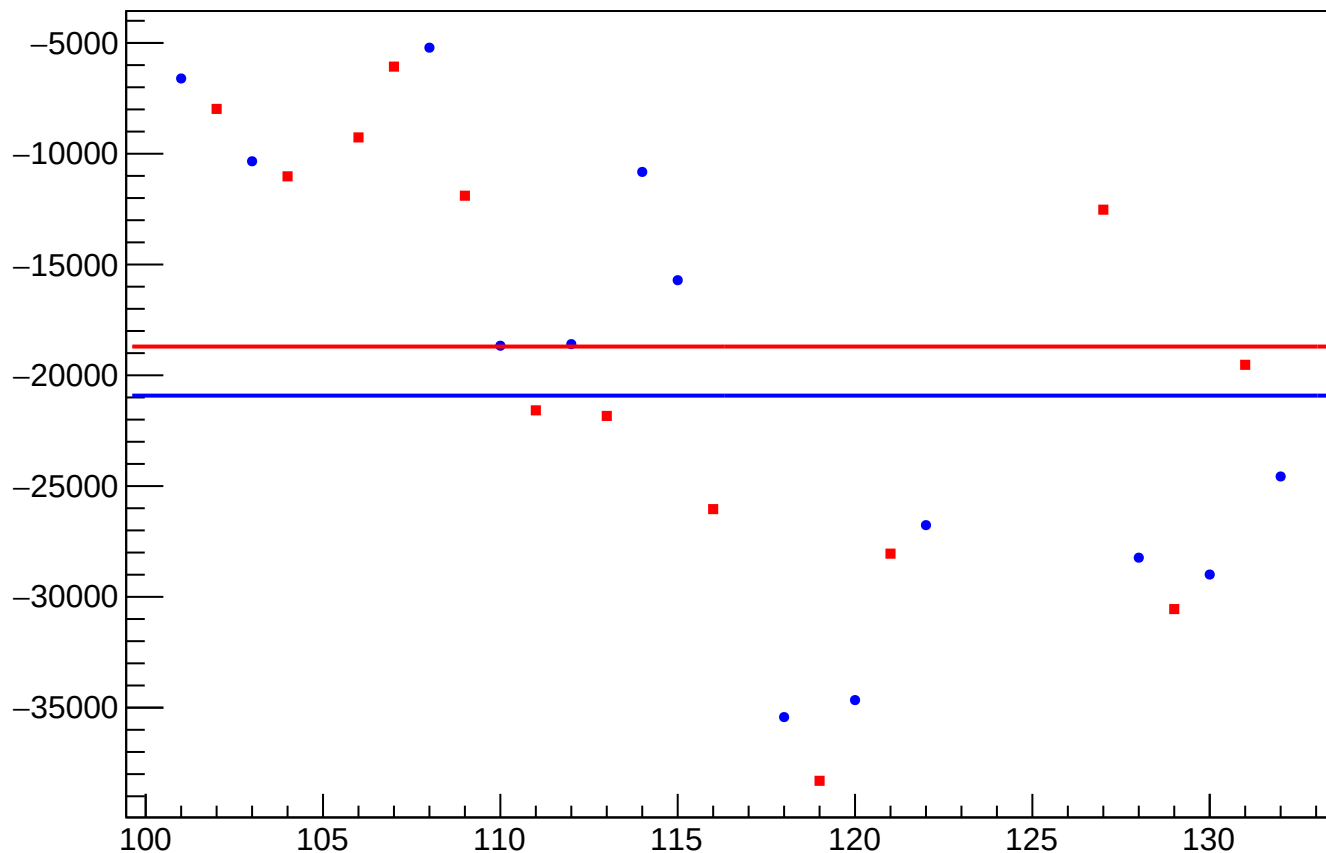
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

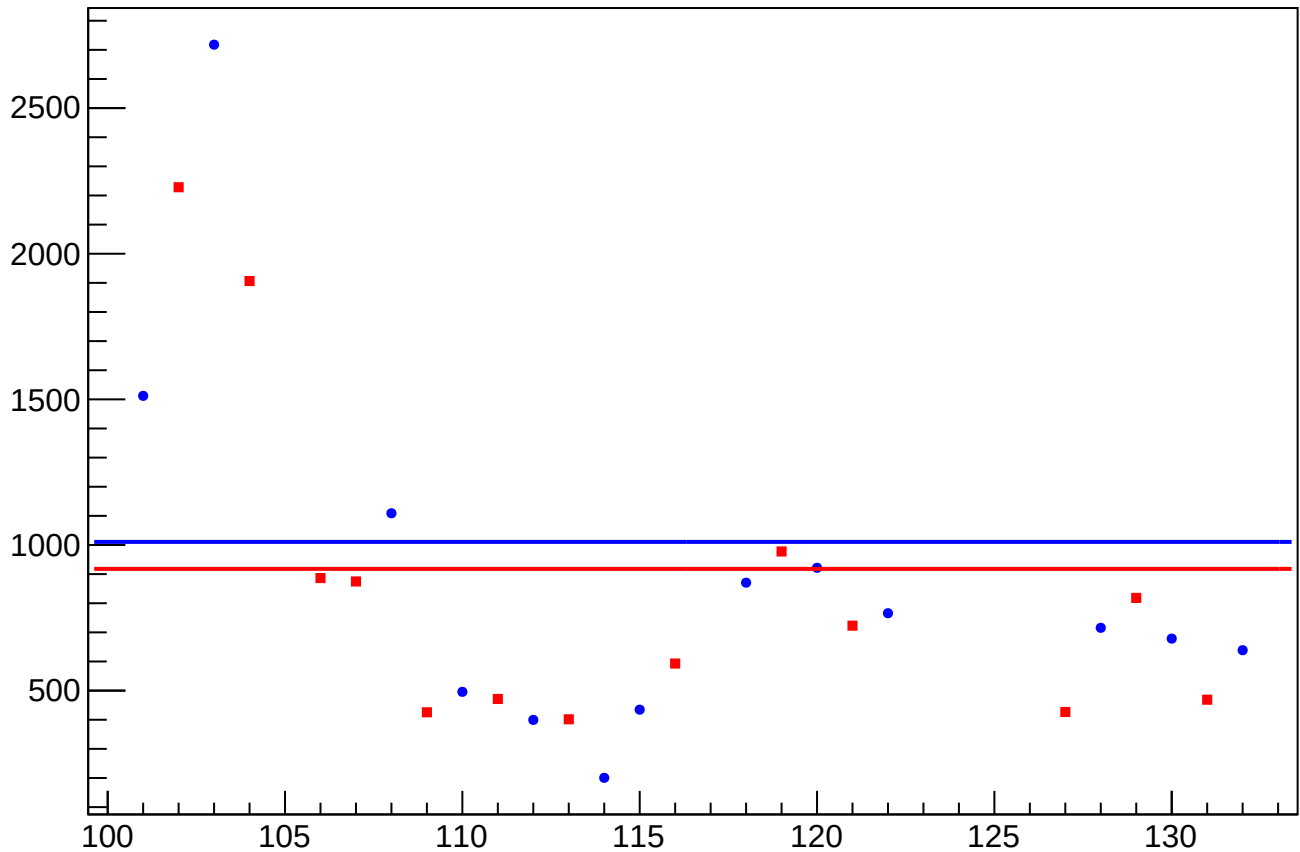
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam3_coil7_mean vs Slug



Right In: -20917.068+/-0.000 χ^2/NDF : 55889613706837259481423359705006563393536.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -18702.367+/-0.000 χ^2/NDF : 53715604754417217890925446257239560028160.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 1010.623+/-0.000 χ^2/NDF : 246790529756585948485011244409837060096.0/12

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

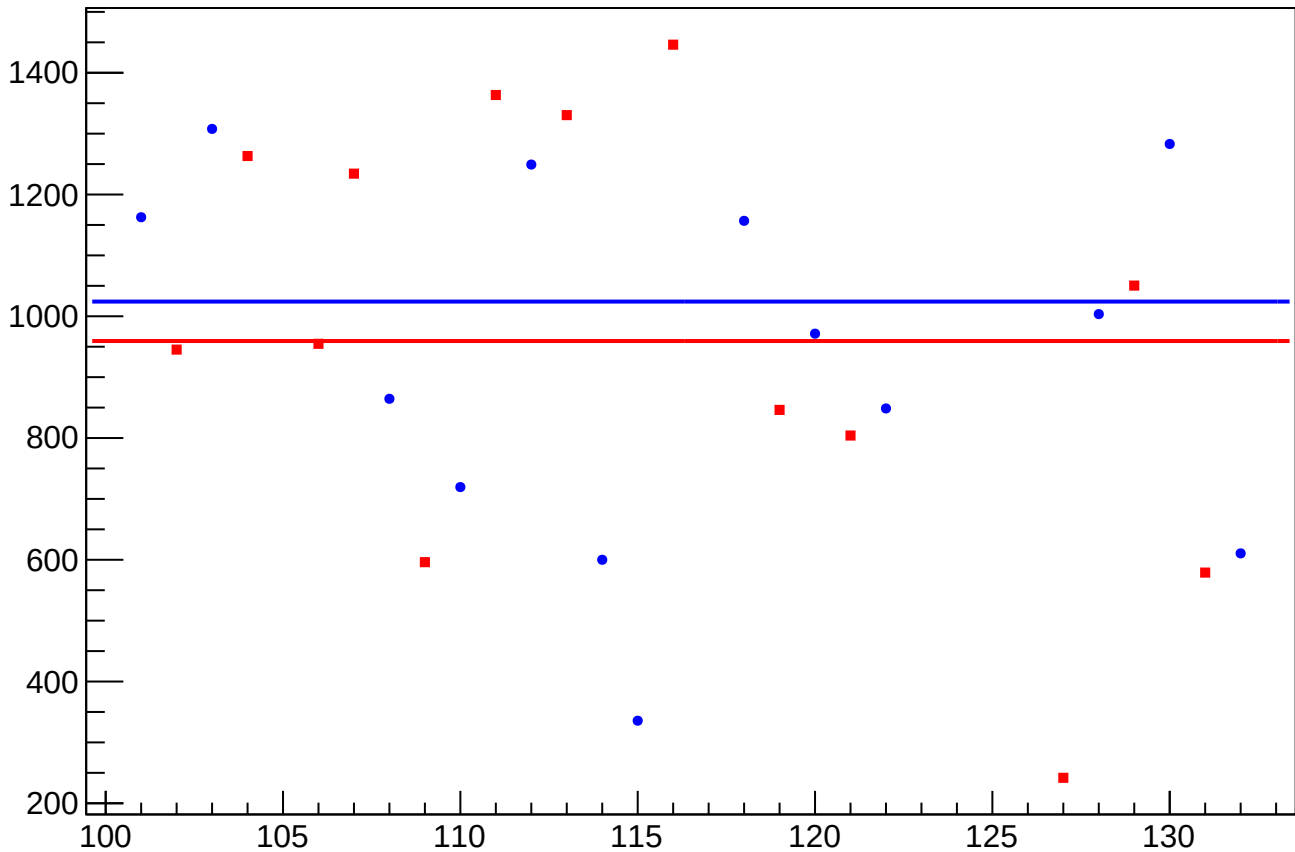
Right Out: 918.015+/-0.000 χ^2/NDF : 205791375231775317827422304188736995328.0/12

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

1010.623+/-0.000 χ^2/NDF : 2467905297565859

918.015+/-0.000 χ^2/NDF : 2057913752317753

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

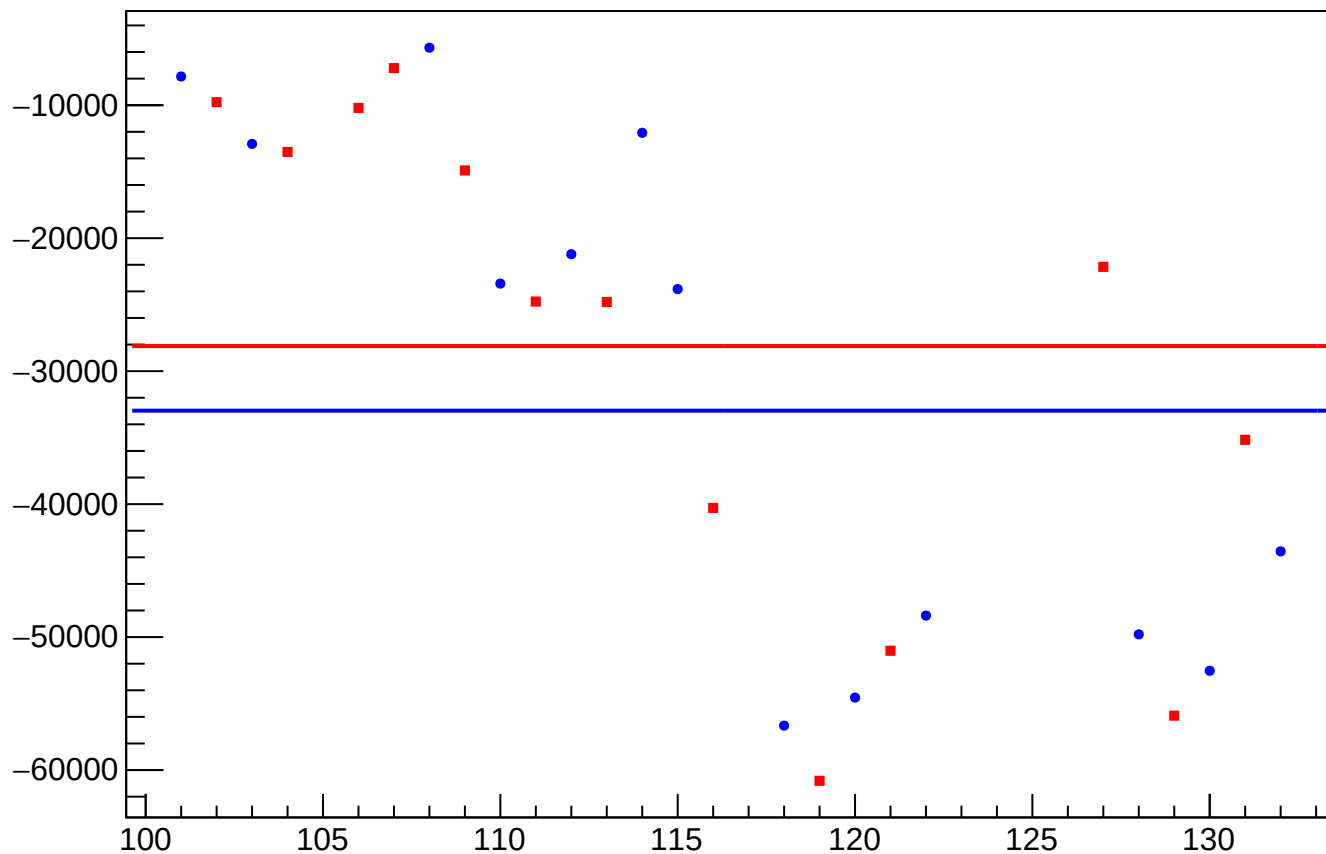
Right Out: 959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

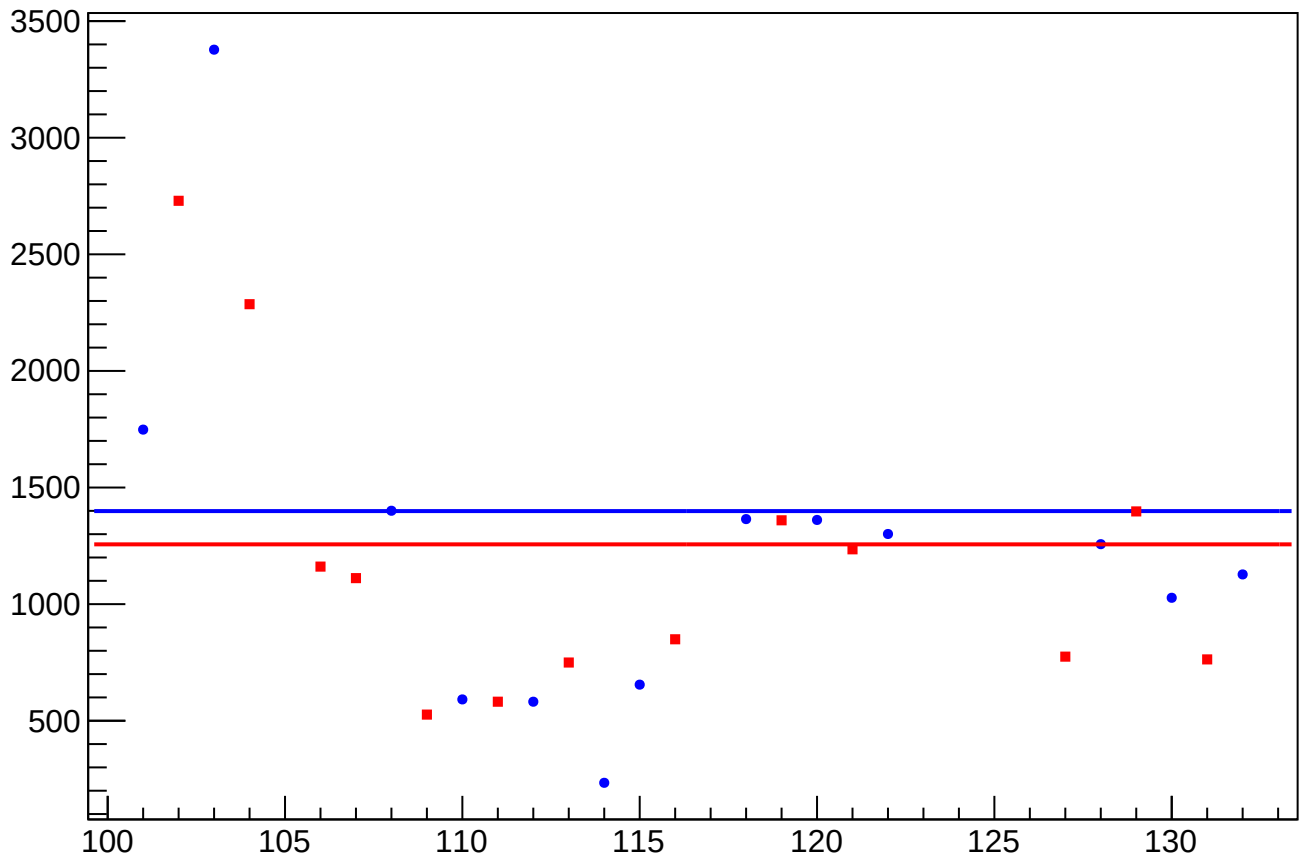
959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam4_coil7_mean vs Slug



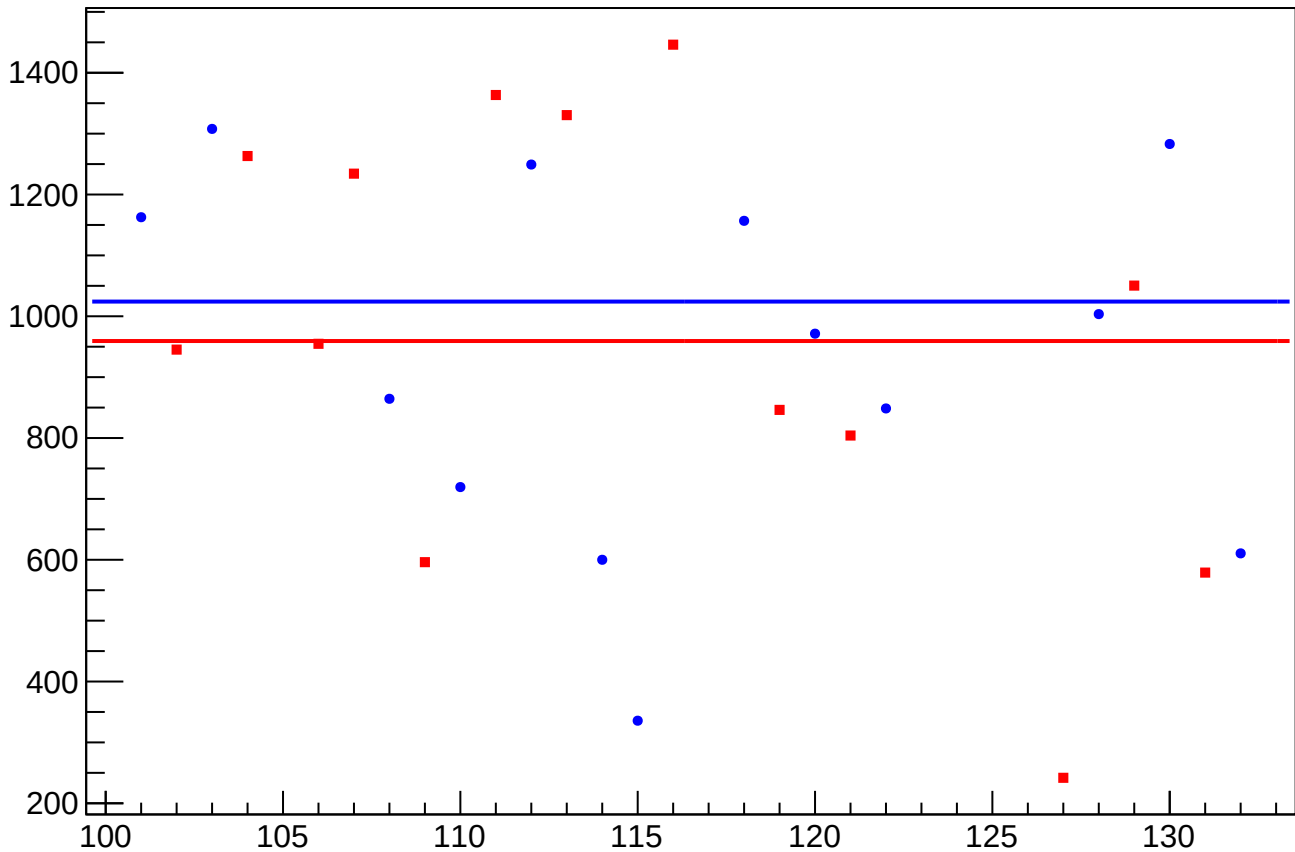
Right In: -32971.090+/-0.000 χ^2/NDF : 200934525329936933598480912093573690687488.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -28112.303+/-0.000 χ^2/NDF : 181733335189180594810291682420878479458304.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1399.004+/-0.000 χ^2/NDF : 329179540422649154940328132532913569792.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1256.374+/-0.000 χ^2/NDF : 264936254119510480795875382657829306368.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

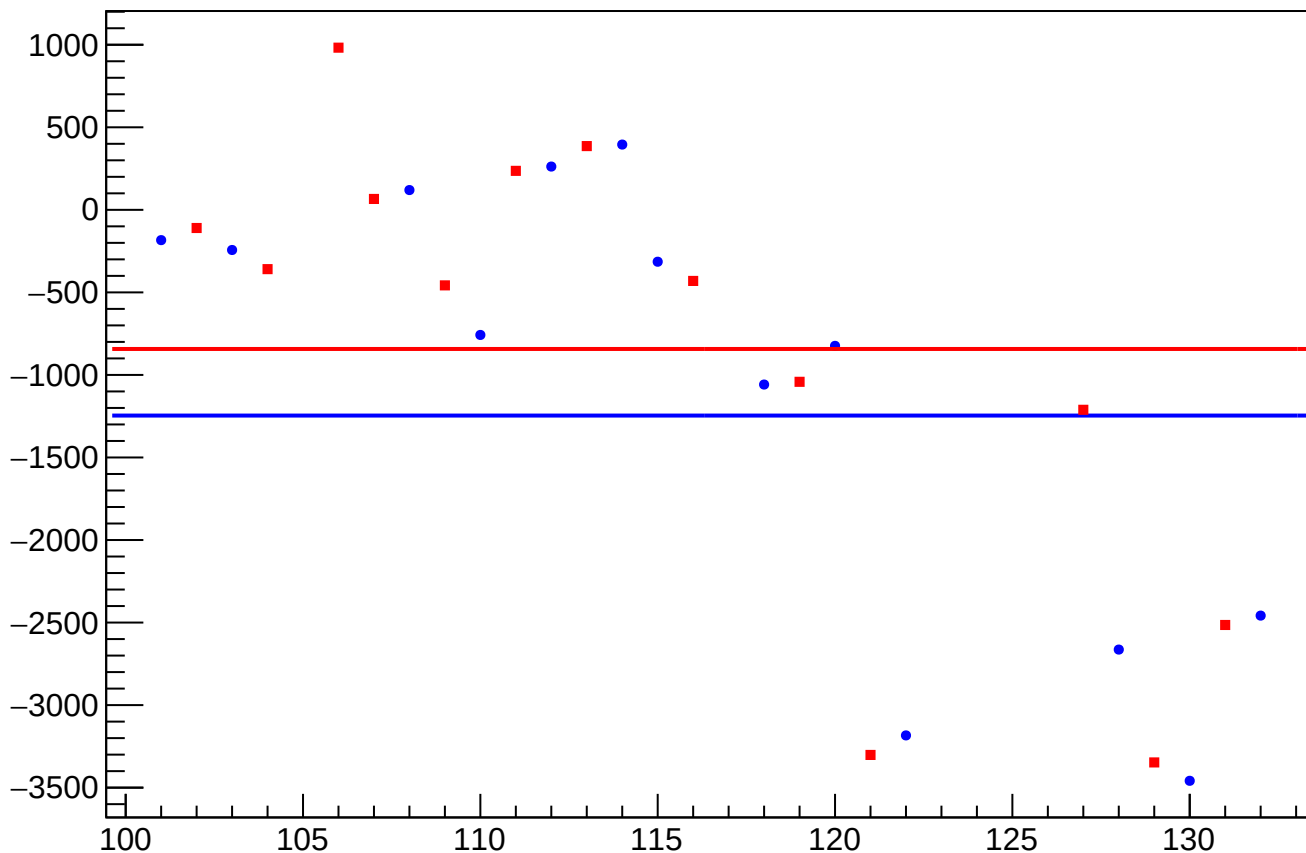
1024.143+/-0.000 χ^2/NDF : 3317285712133092

Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

959.341+/-0.000 χ^2/NDF : 63443520172152249

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

dit_sam5_coil7_mean vs Slug



Right In: -1246.123+/-0.000 χ^2/NDF : 950379947798126356743950633228228886528.0/12

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

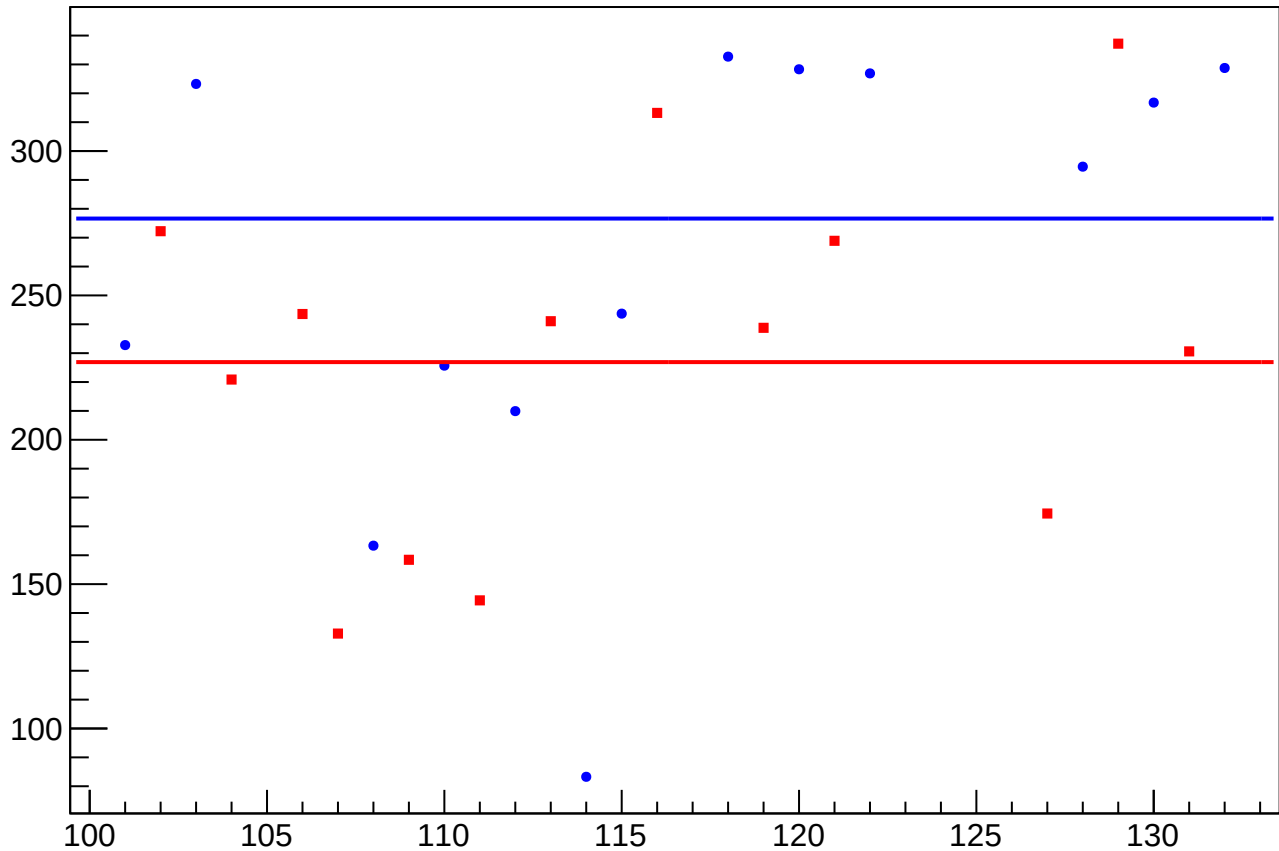
Right Out: -842.738+/-0.000 χ^2/NDF : 922143991626886350926638106262739353600.0/12

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

-1246.123+/-0.000 χ^2/NDF : 950379947798126

-842.738+/-0.000 χ^2/NDF : 9221439916268863

dit_sam5_coil7_err_mean vs Slug



Right In: 276.621+/-0.000 χ^2/NDF : 2076754235321274868657765427315736576.0/12

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

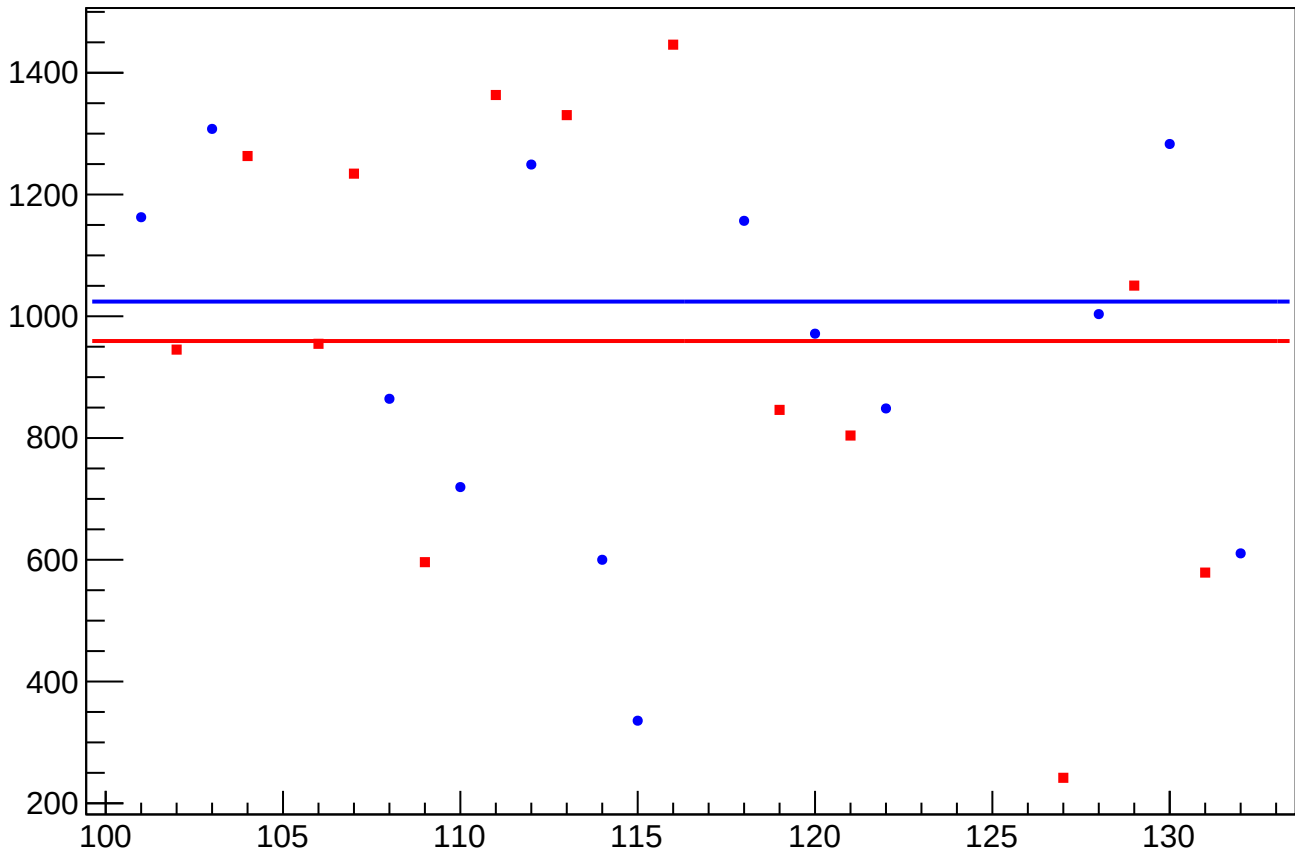
Right Out: 226.902+/-0.000 χ^2/NDF : 1895435542524961073153808014734524416.0/12

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

276.621+/-0.000 χ^2/NDF : 2076754235321274868657765427315736576.0/12

226.902+/-0.000 χ^2/NDF : 1895435542524961073153808014734524416.0/12

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

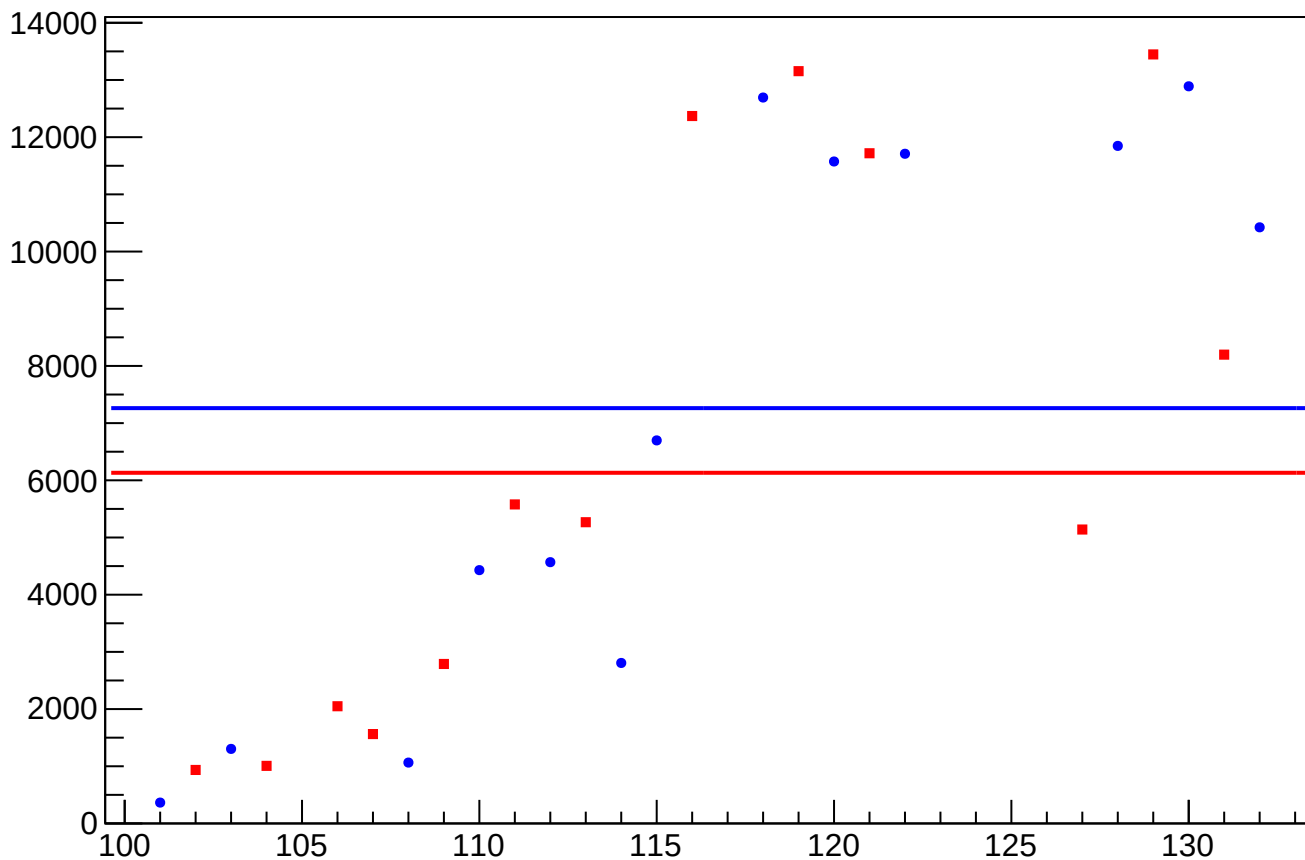
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam6_coil7_mean vs Slug



Right In: 7262.161+/-0.000 χ^2/NDF : 13456196523735165741367749665126902398976.0/12

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

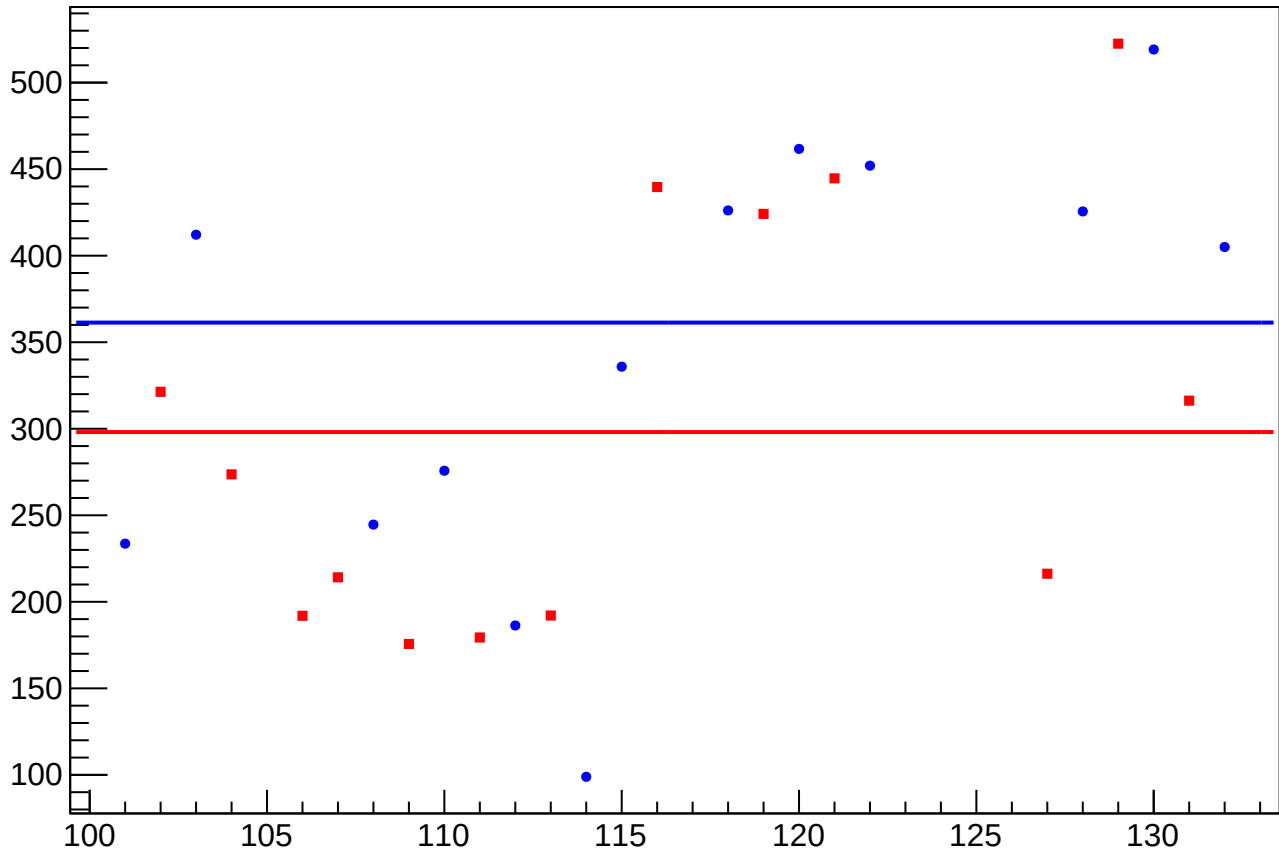
Right Out: 6131.677+/-0.000 χ^2/NDF : 12036810487465224442723422399286887841792.0/12

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

7262.161+/-0.000 χ^2/NDF : 1345619652373516

6131.677+/-0.000 χ^2/NDF : 1203681048746522

dit_sam6_coil7_err_mean vs Slug



Right In: 361.341+/-0.000 χ^2/NDF : 6781273636840812066825430144347275264.0/12

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

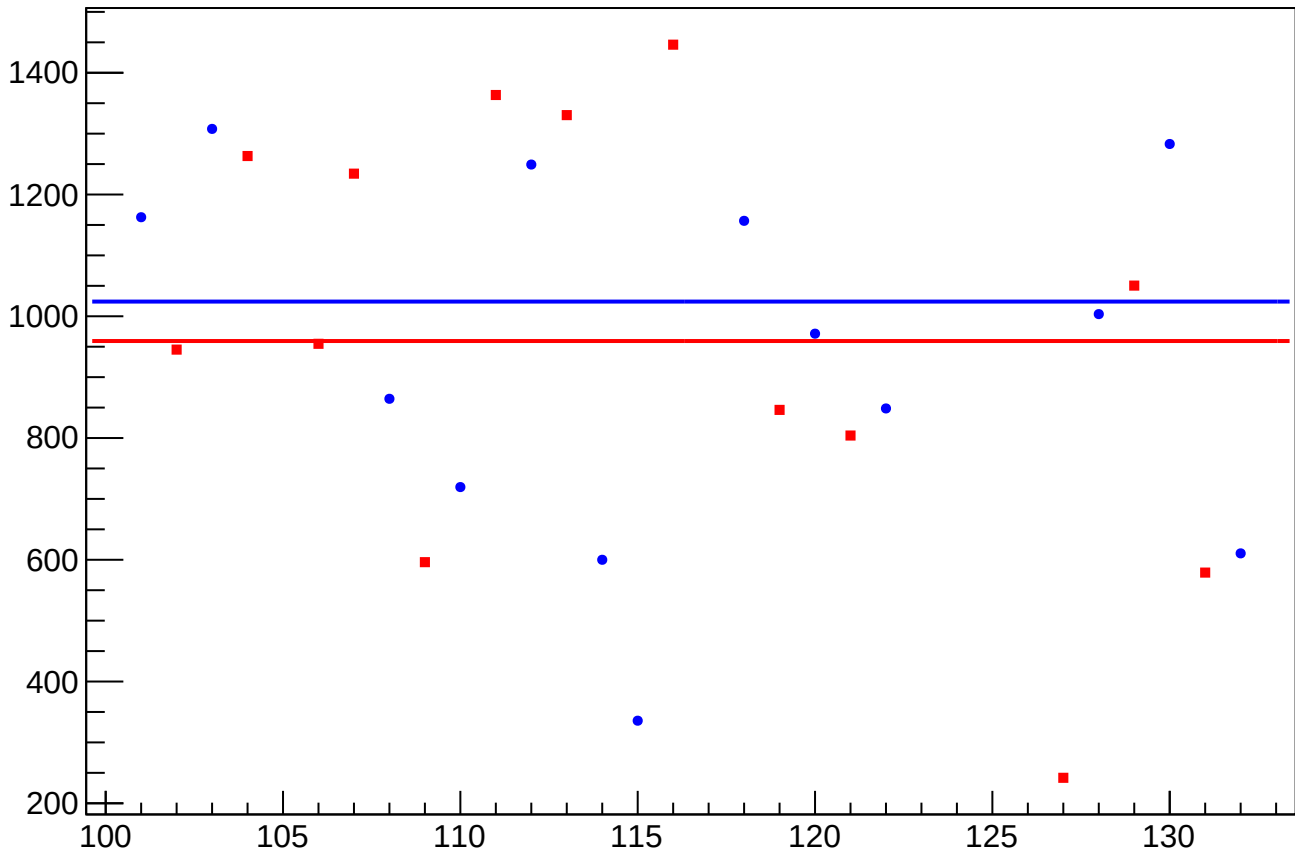
Right Out: 298.081+/-0.000 χ^2/NDF : 7167924239134979522315944968805416960.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

361.341+/-0.000 χ^2/NDF : 6781273636840812066825430144347275264.0/12

298.081+/-0.000 χ^2/NDF : 7167924239134979522315944968805416960.0/12

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

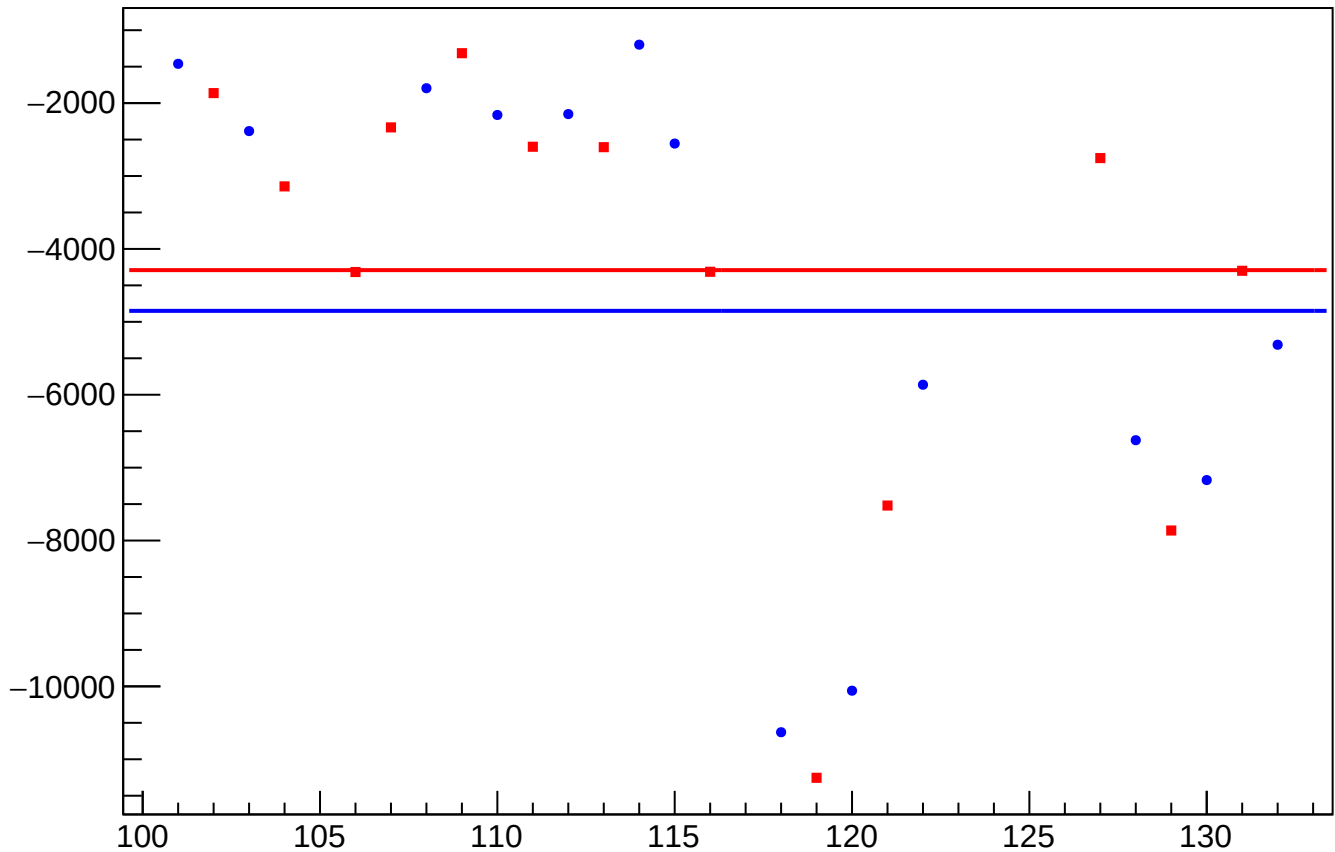
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam7_coil7_mean vs Slug



Right In: -4849.531+/-0.000 χ^2/NDF : 5423721951282060706874331572984988303360.0/12

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

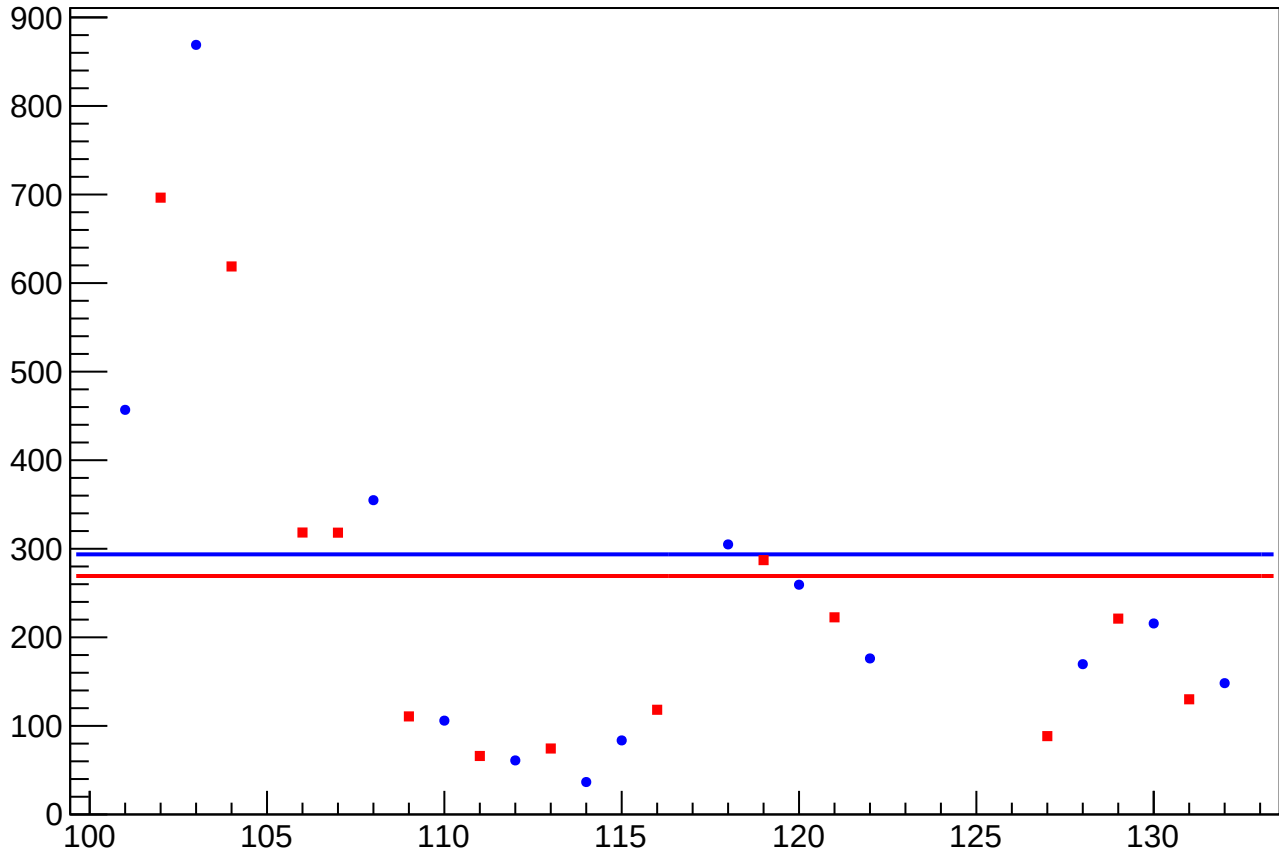
-4849.531+/-0.000 χ^2/NDF : 542372195128206

Right Out: -4290.821+/-0.000 χ^2/NDF : 4820893200501196155360855601781583904768.0/12

-4290.821+/-0.000 χ^2/NDF : 482089320050119

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

dit_sam7_coil7_err_mean vs Slug



Right In: 293.692+/-0.000 χ^2/NDF : 29115790841530583953491024691157008384.0/12

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

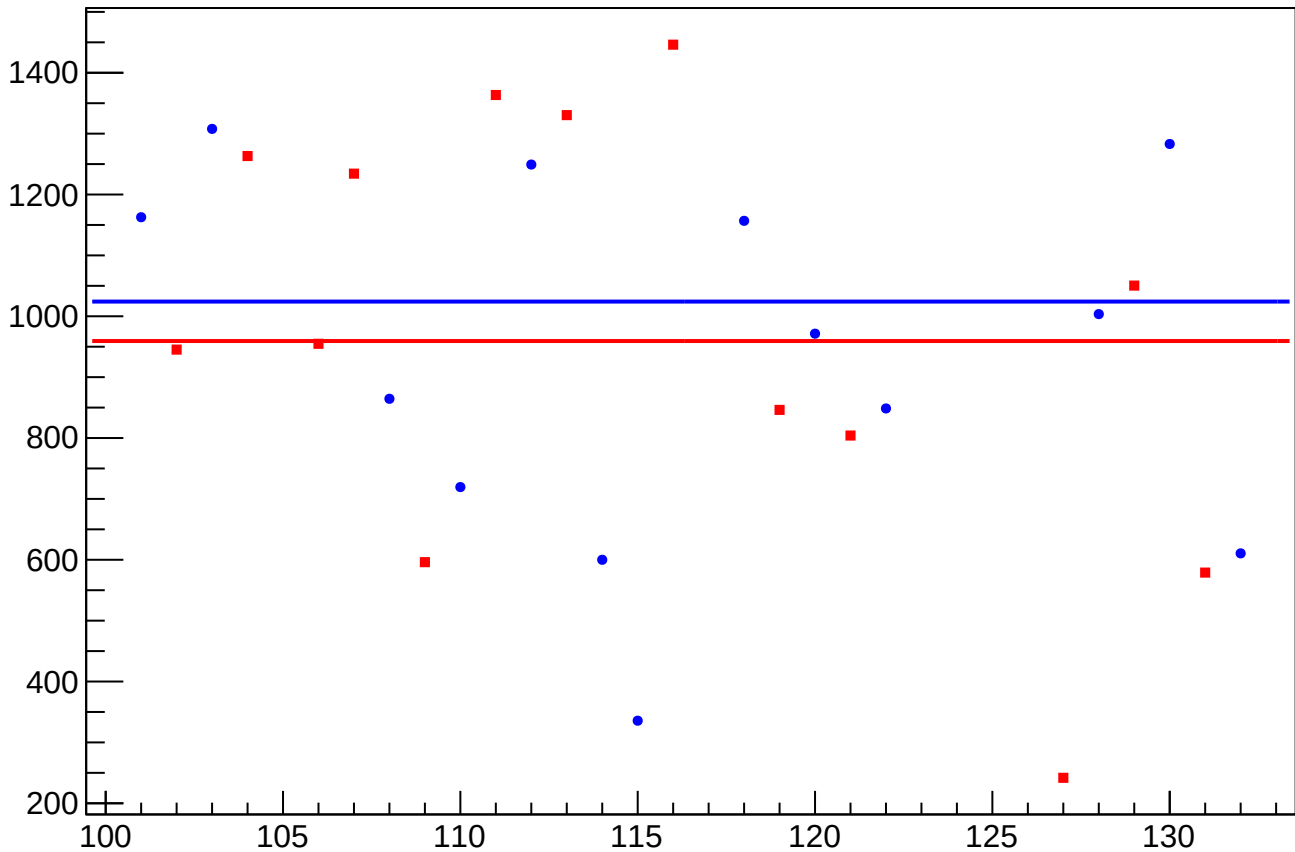
293.692+/-0.000 χ^2/NDF : 29115790841530583953491024691157008384.0/12

Right Out: 269.250+/-0.000 χ^2/NDF : 24755693998819782180478149537126416384.0/12

269.250+/-0.000 χ^2/NDF : 24755693998819782180478149537126416384.0/12

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

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

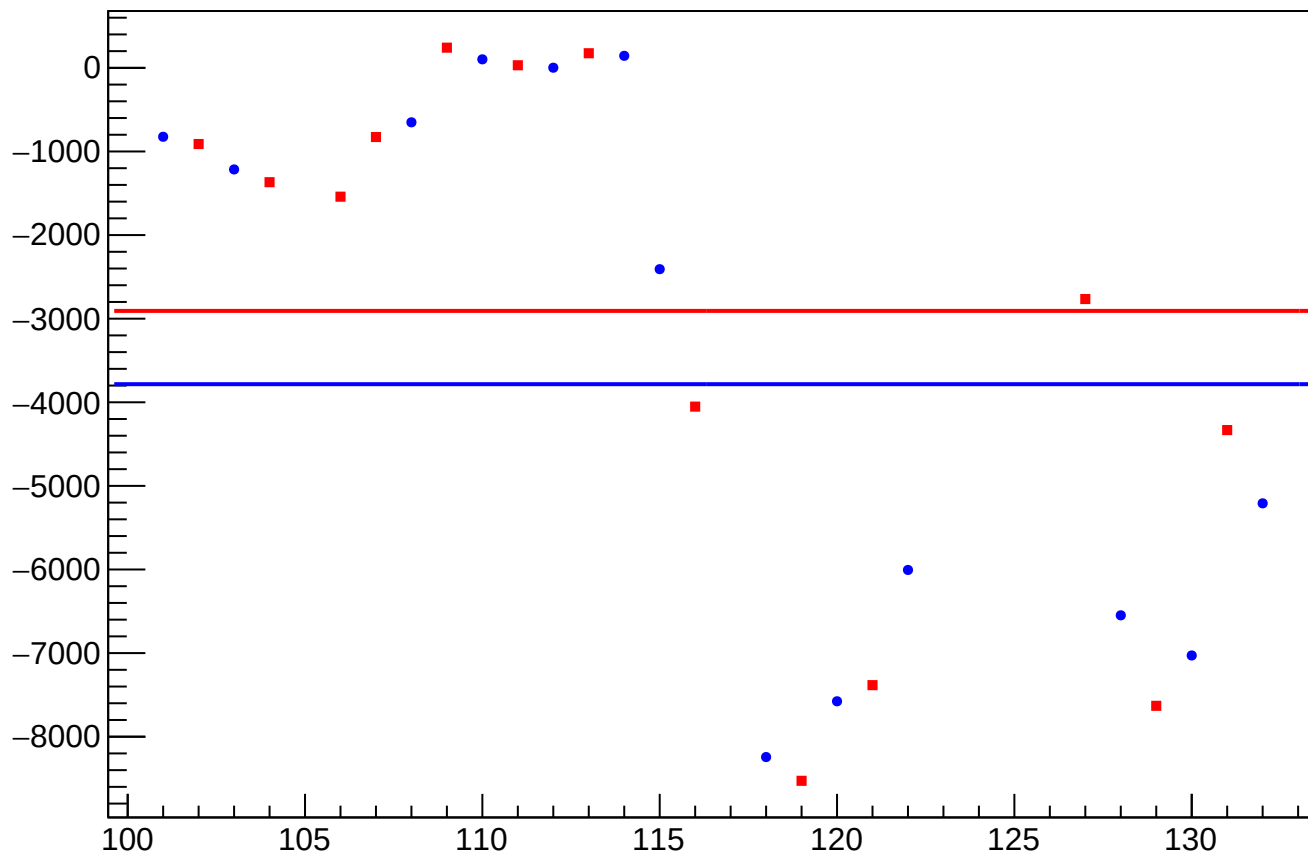
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_sam8_coil7_mean vs Slug



Right In: -3783.435+/-0.000 χ^2/NDF : 5523899714792454038448245840621959380992.0/12

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

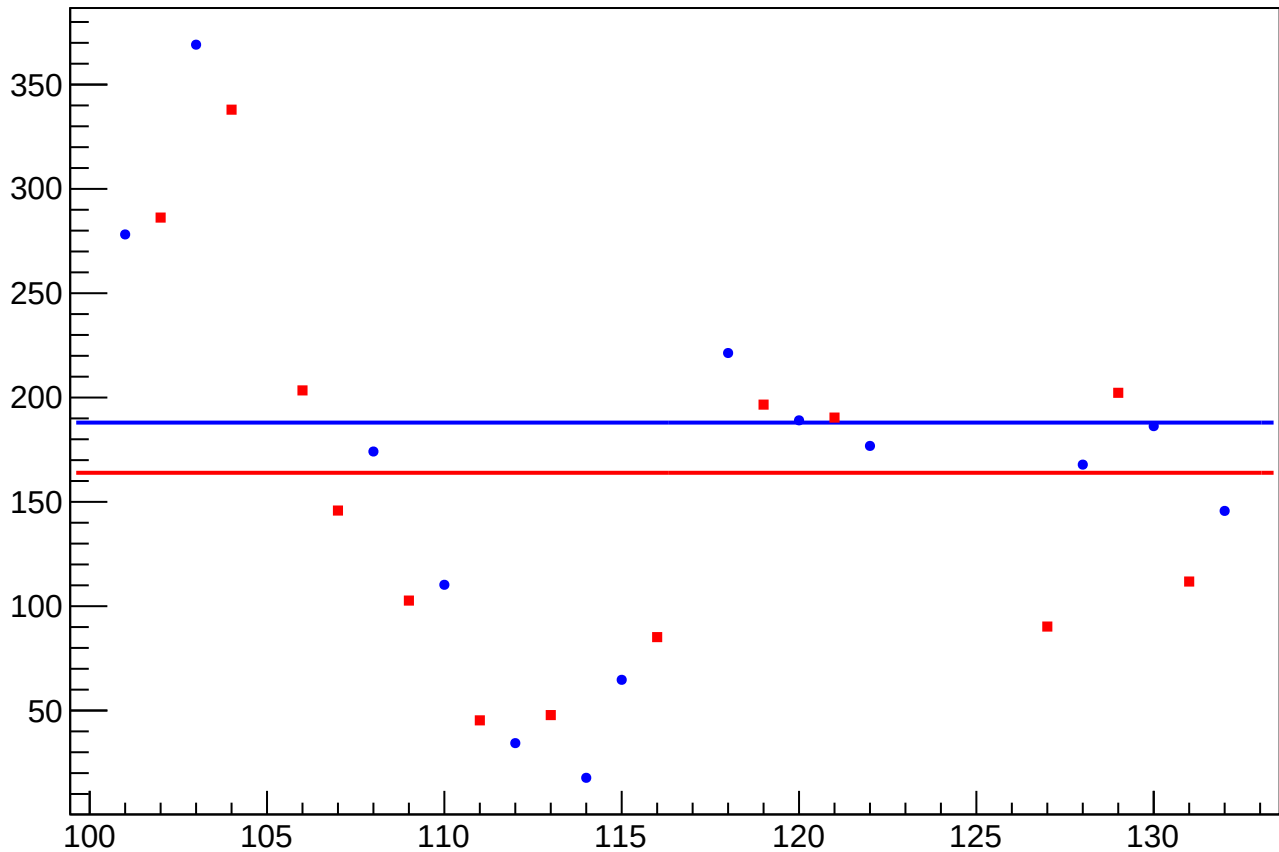
Right Out: -2906.851+/-0.000 χ^2/NDF : 5361368823108796662207166600165302730752.0/12

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

-3783.435+/-0.000 χ^2/NDF : 552389971479245

-2906.851+/-0.000 χ^2/NDF : 536136882310879

dit_sam8_coil7_err_mean vs Slug



Right In: 187.995+/-0.000 χ^2/NDF : 4501087015526406136095212758544416768.0/12

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

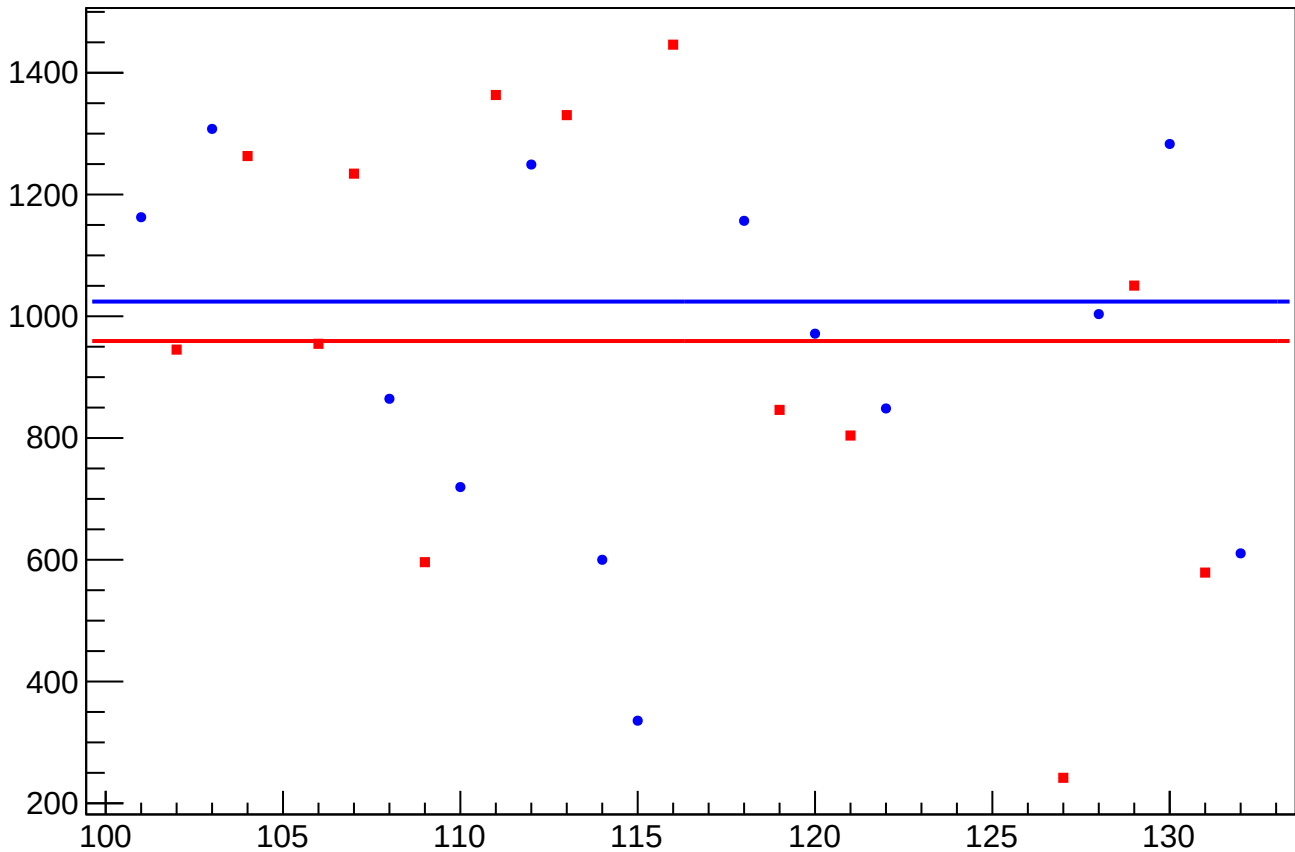
Right Out: 163.938+/-0.000 χ^2/NDF : 4546123303934981766846114889329541120.0/12

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

187.995+/-0.000 χ^2/NDF : 4501087015526406136095212758544416768.0/12

163.938+/-0.000 χ^2/NDF : 4546123303934981766846114889329541120.0/12

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

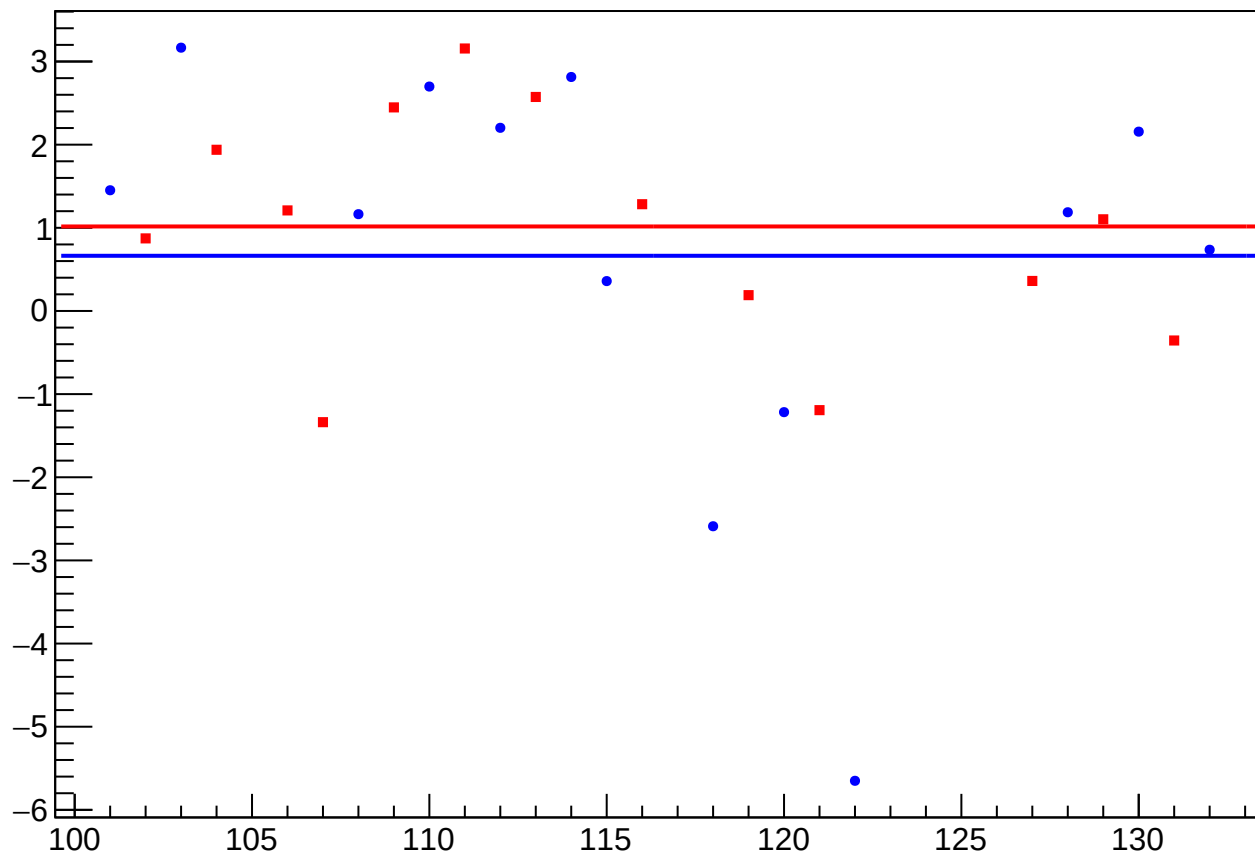
Right Out: 959.341+/-0.000 χ^2/NDF : 634435201721522495966543844469742977024.0/12

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

1024.143+/-0.000 χ^2/NDF : 3317285712133092

959.341+/-0.000 χ^2/NDF : 63443520172152249

dit_4aX_coil4_mean vs Slug



Right In: 0.664 $\pm$ 0.000 χ^2 /NDF: 3177429429880526860858595817291776.0/12

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

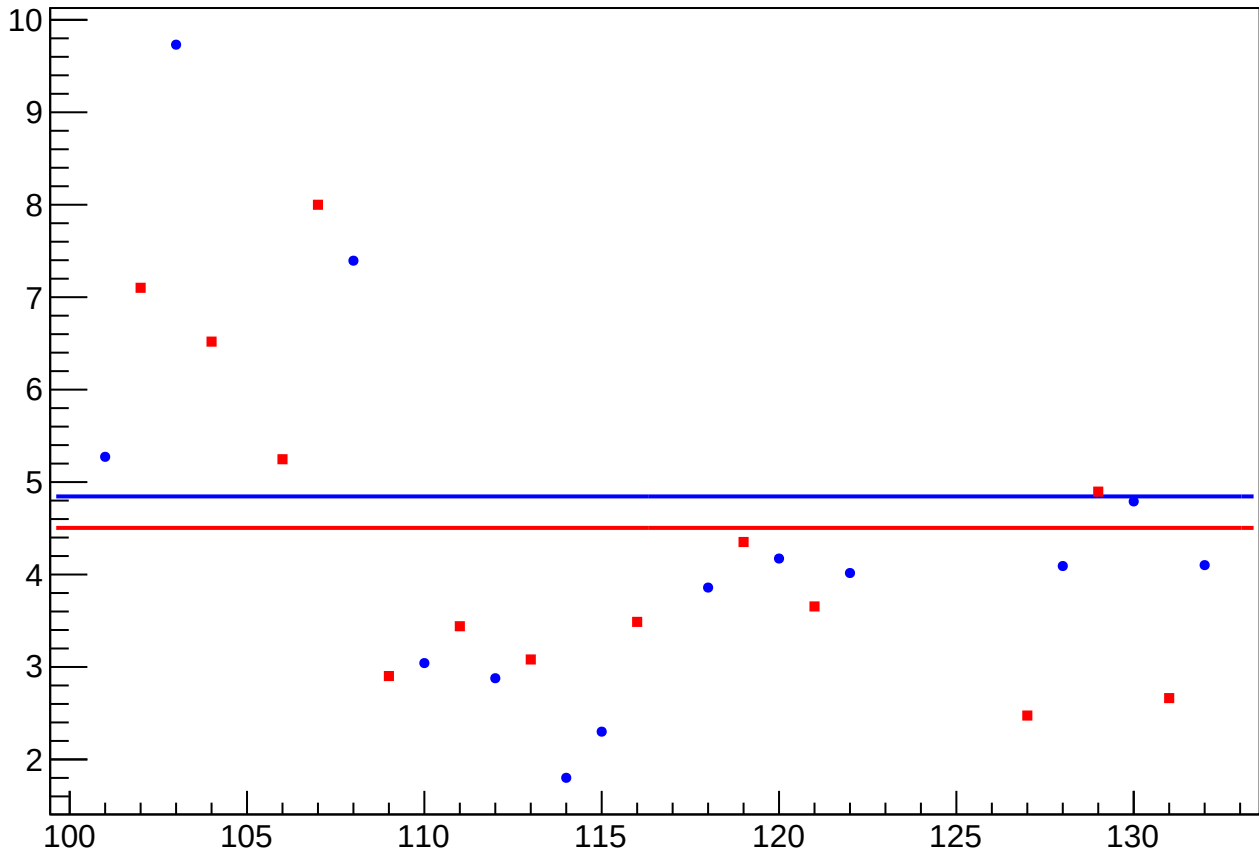
Right Out: 1.016 $\pm$ 0.000 χ^2 /NDF: 980799763527425794931882492690432.0/12

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

0.664 $\pm$ 0.000 χ^2 /NDF: 3177429429880526860

1.016 $\pm$ 0.000 χ^2 /NDF: 9807997635274257949

dit_4aX_coil4_err_mean vs Slug



Right In: 4.845+/-0.000 χ^2/NDF : 2310019339003030855642911648776192.0/12

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

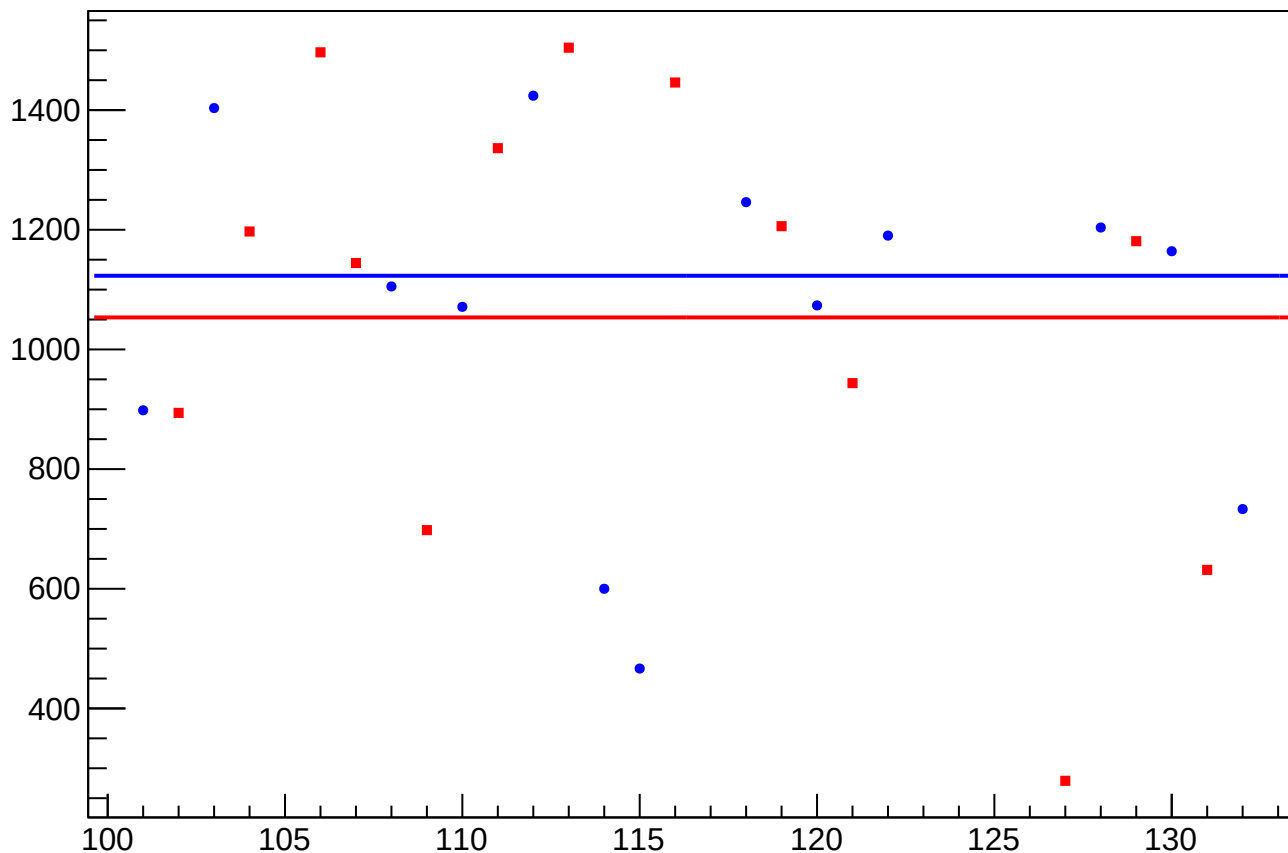
4.845+/-0.000 χ^2/NDF : 2310019339003030855642911648776192.0/12

Right Out: 4.504+/-0.000 χ^2/NDF : 1697854062896676432009670370000896.0/12

4.504+/-0.000 χ^2/NDF : 1697854062896676432009670370000896.0/12

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

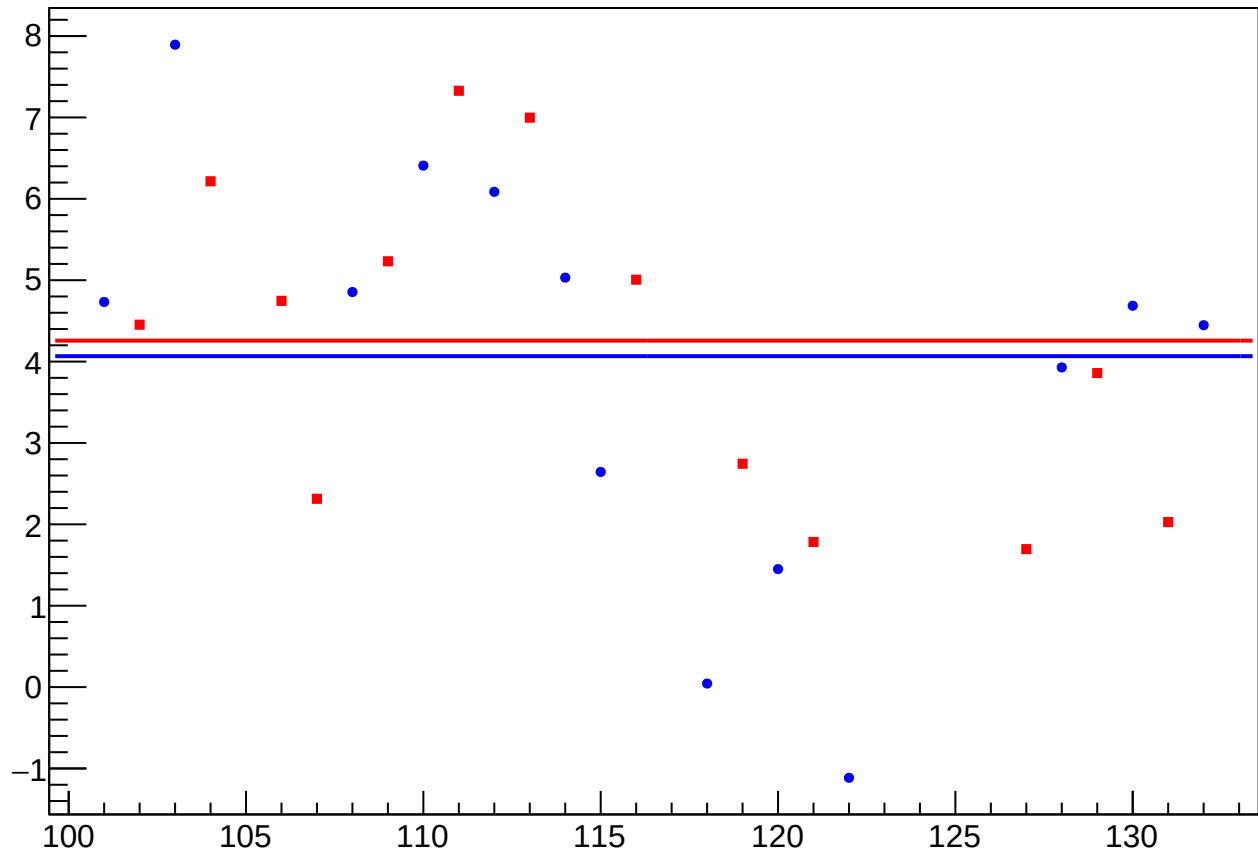
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_4eX_coil4_mean vs Slug



Right In: 4.066+/-0.000 χ^2/NDF : 3554517309700418549229953463877632.0/12

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

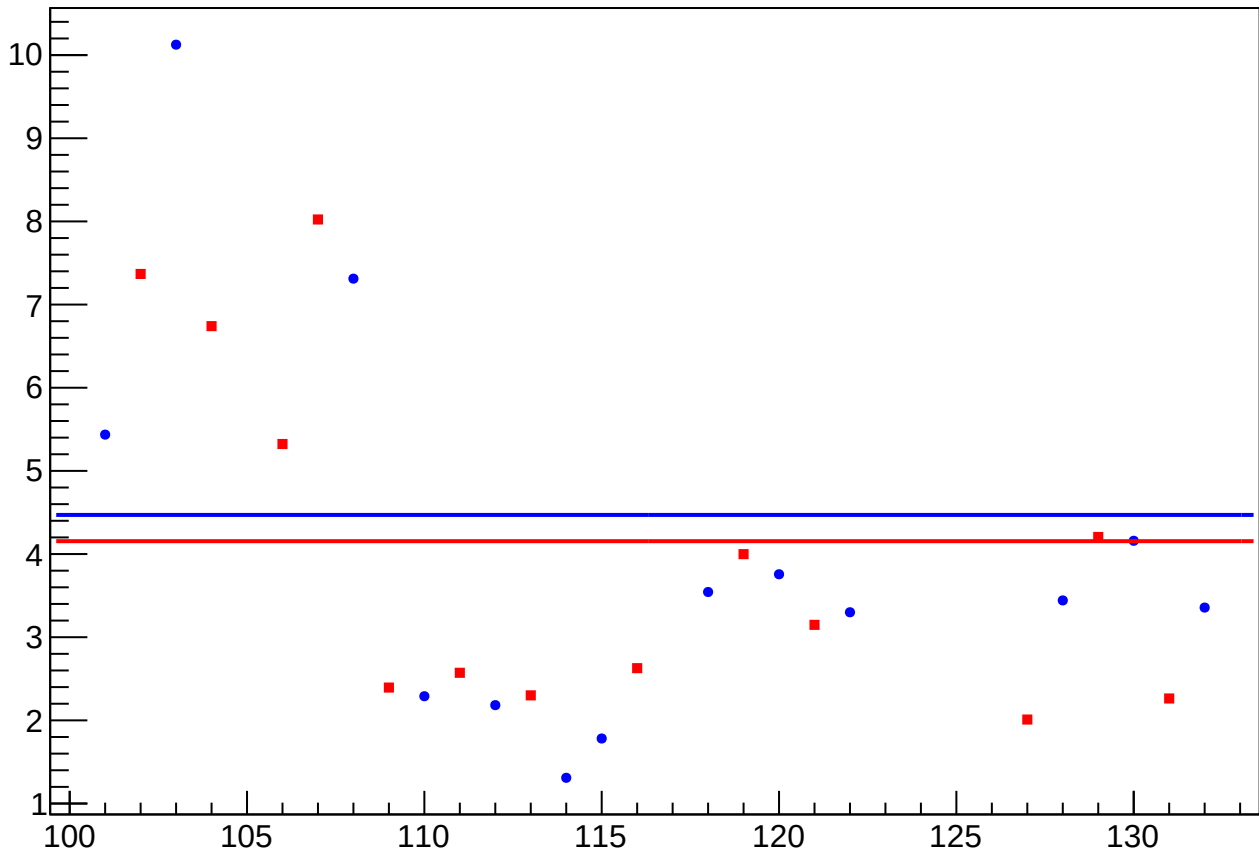
Right Out: 4.257+/-0.000 χ^2/NDF : 1999929926970755531516770399551488.0/12

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

4.066+/-0.000 χ^2/NDF : 3554517309700418549229953463877632.0/12

4.257+/-0.000 χ^2/NDF : 1999929926970755531516770399551488.0/12

dit_4eX_coil4_err_mean vs Slug



Right In: 4.470+/-0.000 χ^2/NDF : 3113693182994236247958299764326400.0/12

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

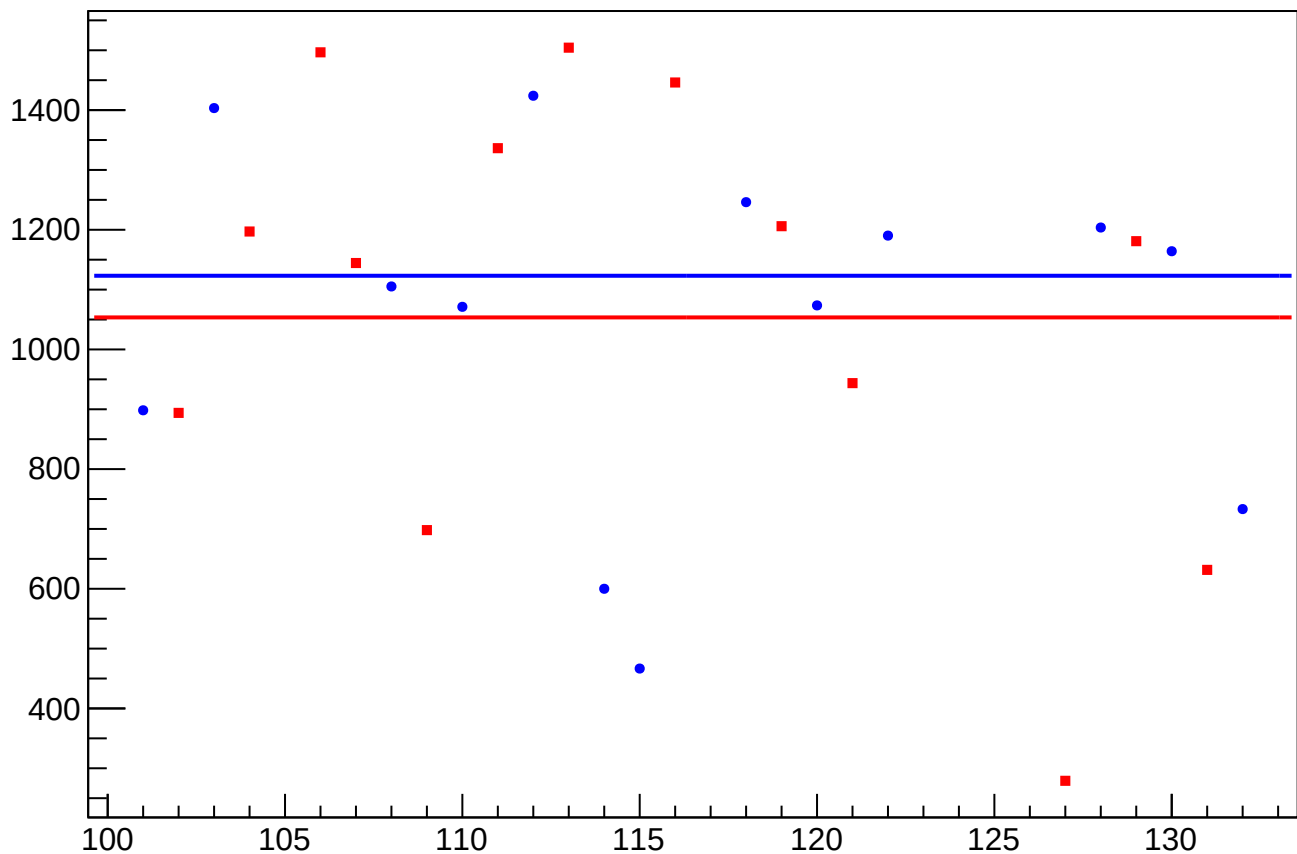
4.470+/-0.000 χ^2/NDF : 3113693182994236247958299764326400.0/12

Right Out: 4.155+/-0.000 χ^2/NDF : 2382769011724266788401446022807552.0/12

4.155+/-0.000 χ^2/NDF : 2382769011724266788401446022807552.0/12

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

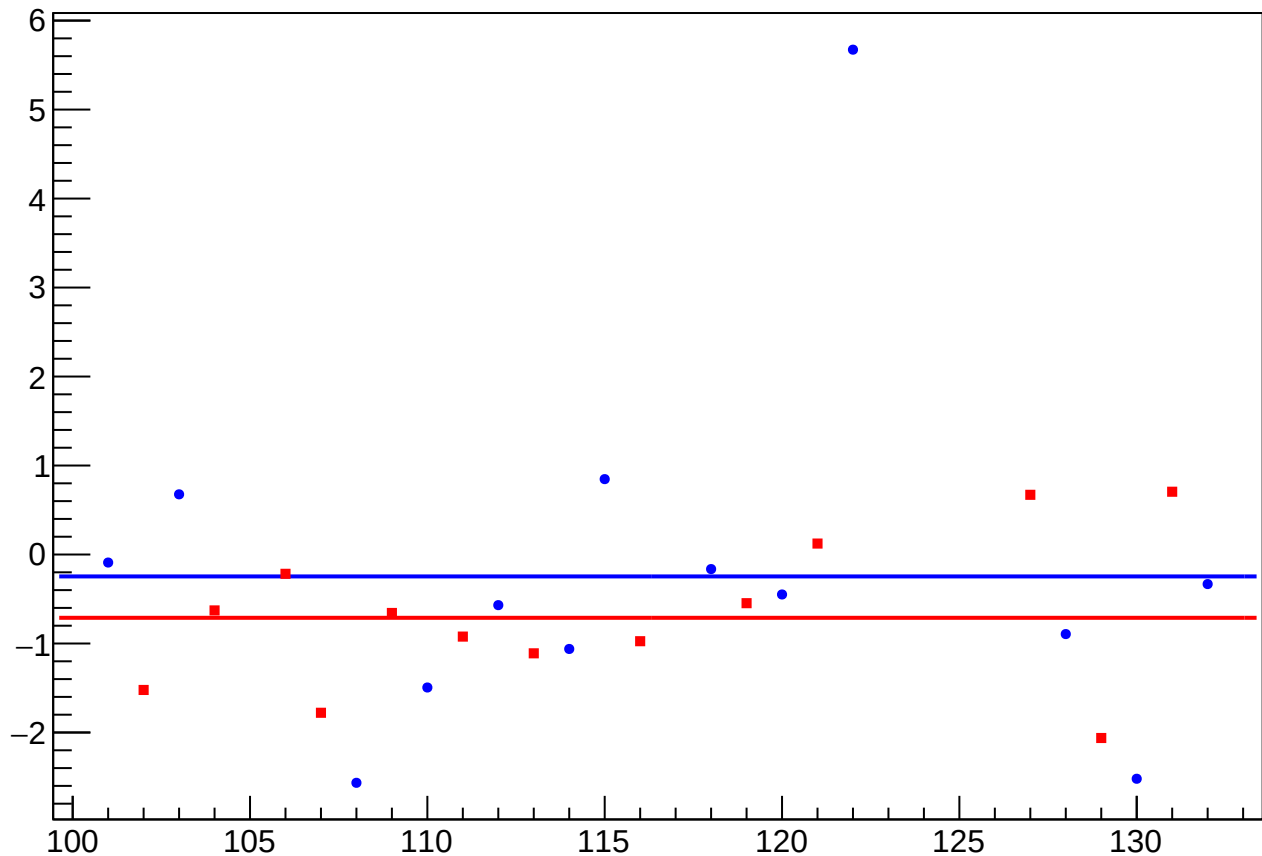
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_11X12X_coil4_mean vs Slug



Right In: -0.246+/-0.000 χ^2/NDF : 2073366759067680882352058999504896.0/12

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

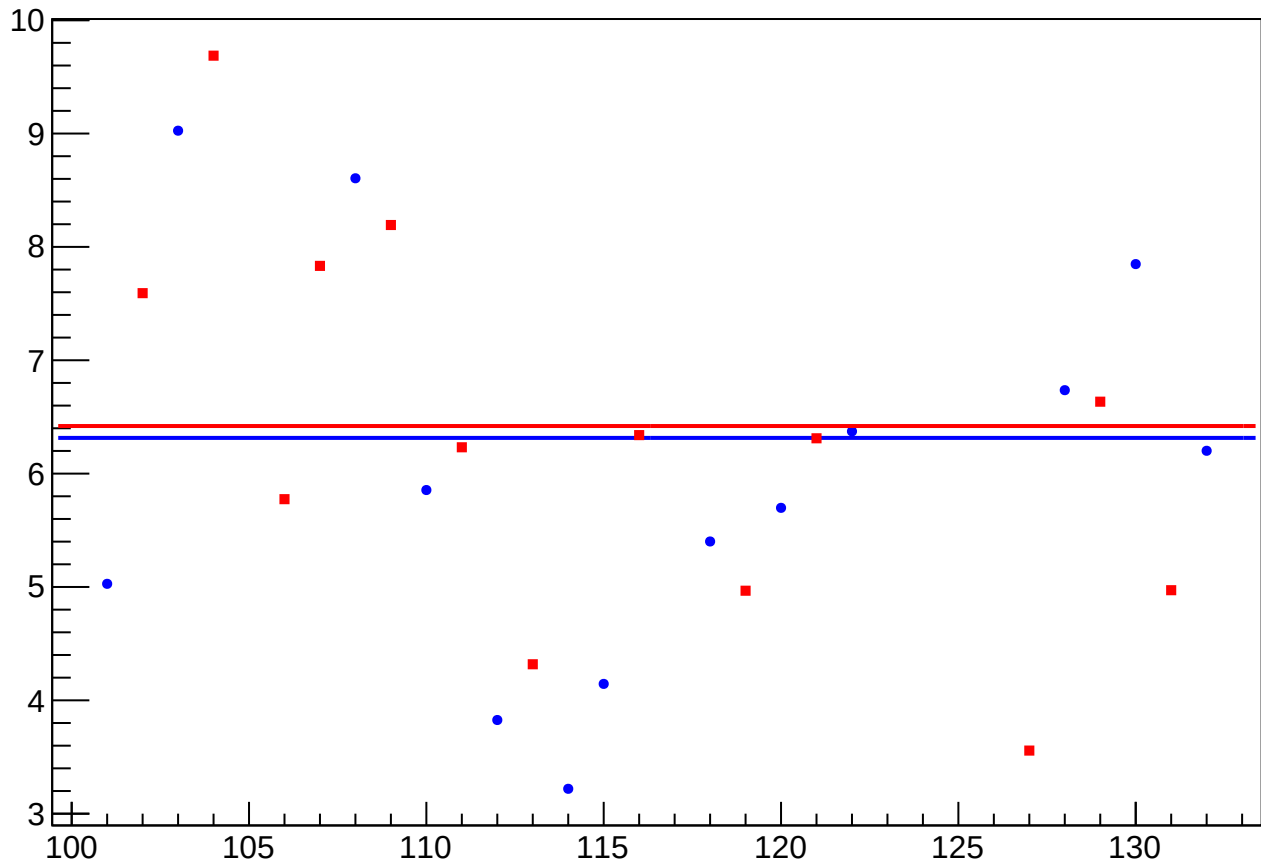
Right Out: -0.711+/-0.000 χ^2/NDF : 361885538946826748967386188087296.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.246+/-0.000 χ^2/NDF : 207336675906768088

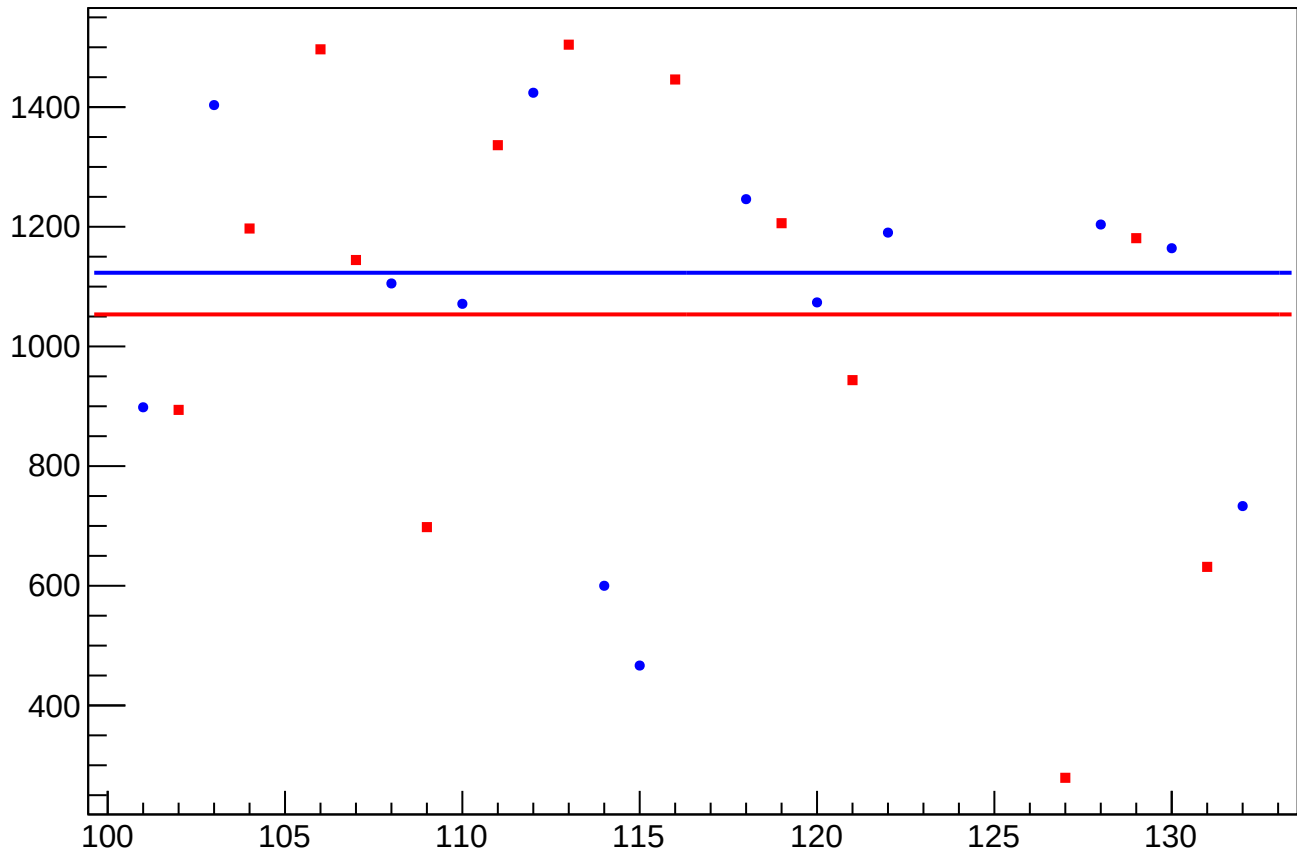
-0.711+/-0.000 χ^2/NDF : 361885538946826748

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.315+/-0.000 χ^2/NDF : 1410558286777841441497685726068736.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.420+/-0.000 χ^2/NDF : 1618413042923960925808699574845440.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

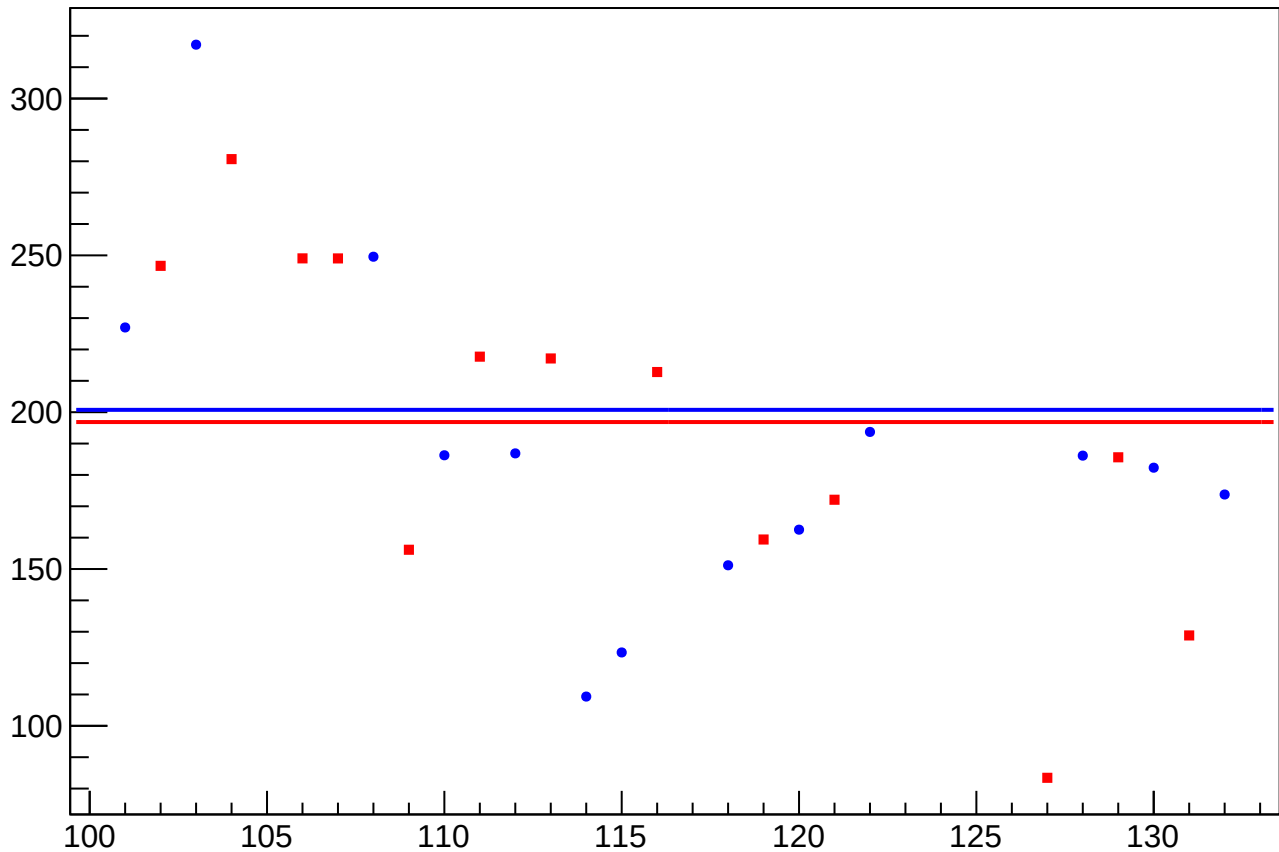
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_4aY_coil4_mean vs Slug



Right In: 200.748+/-0.000 χ^2/NDF : 1359632142553783784682442806842621952.0/12

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

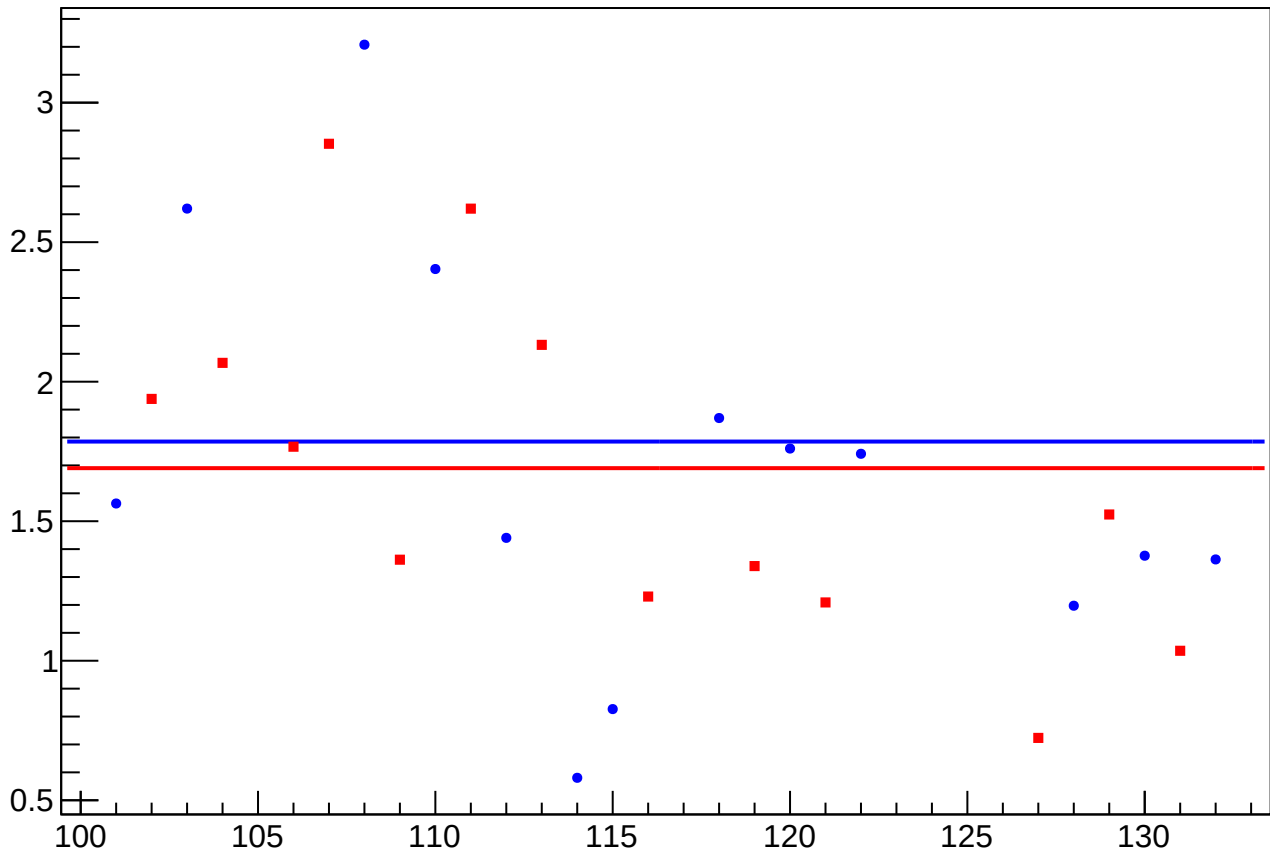
Right Out: 196.858+/-0.000 χ^2/NDF : 1645123804063973392072980387252404224.0/12

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

200.748+/-0.000 χ^2/NDF : 1359632142553783784682442806842621952.0/12

196.858+/-0.000 χ^2/NDF : 1645123804063973392072980387252404224.0/12

dit_4aY_coil4_err_mean vs Slug



Right In: 1.785+/-0.000 χ^2/NDF : 203853240854871636307393961263104.0/12

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

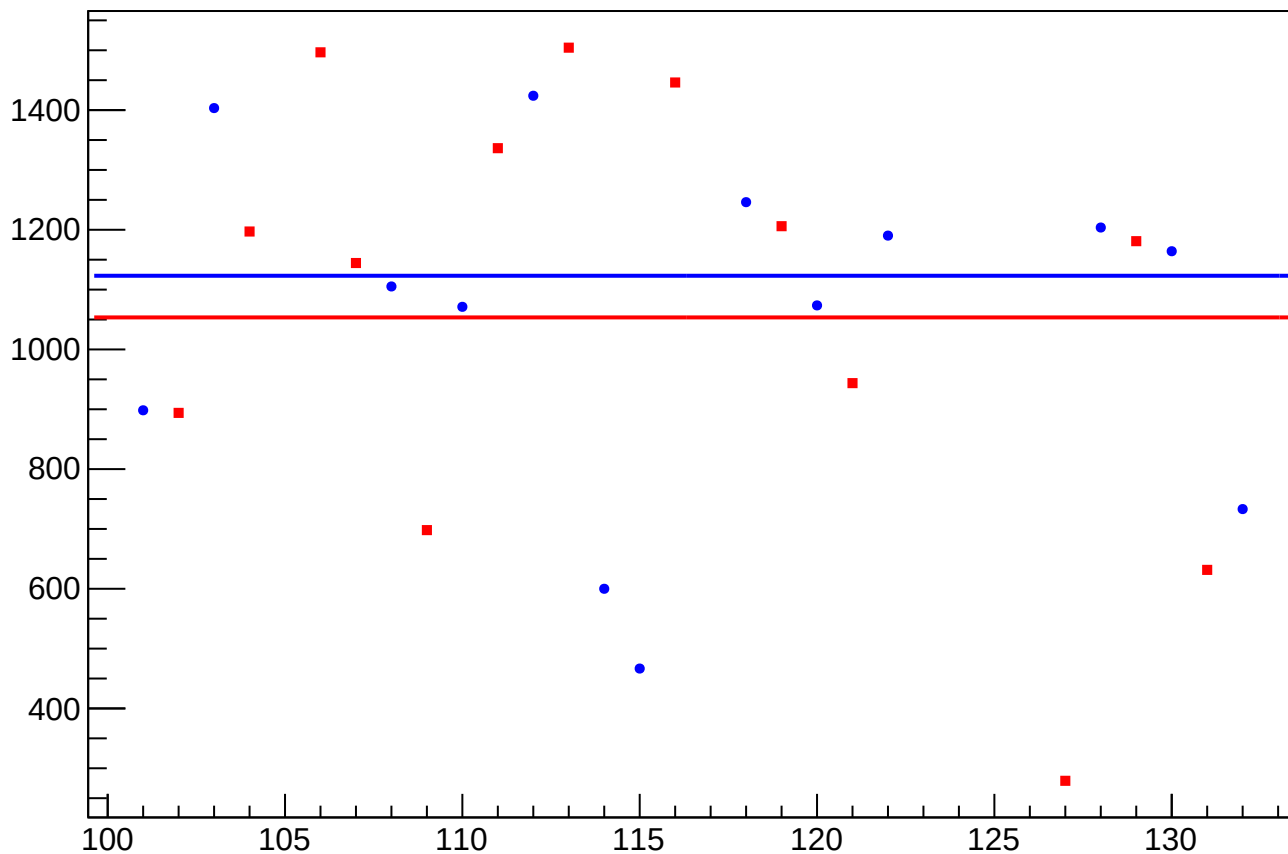
1.785+/-0.000 χ^2/NDF : 203853240854871636307393961263104.0/12

Right Out: 1.690+/-0.000 χ^2/NDF : 190743638956575058888432203857920.0/12

1.690+/-0.000 χ^2/NDF : 190743638956575058888432203857920.0/12

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

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

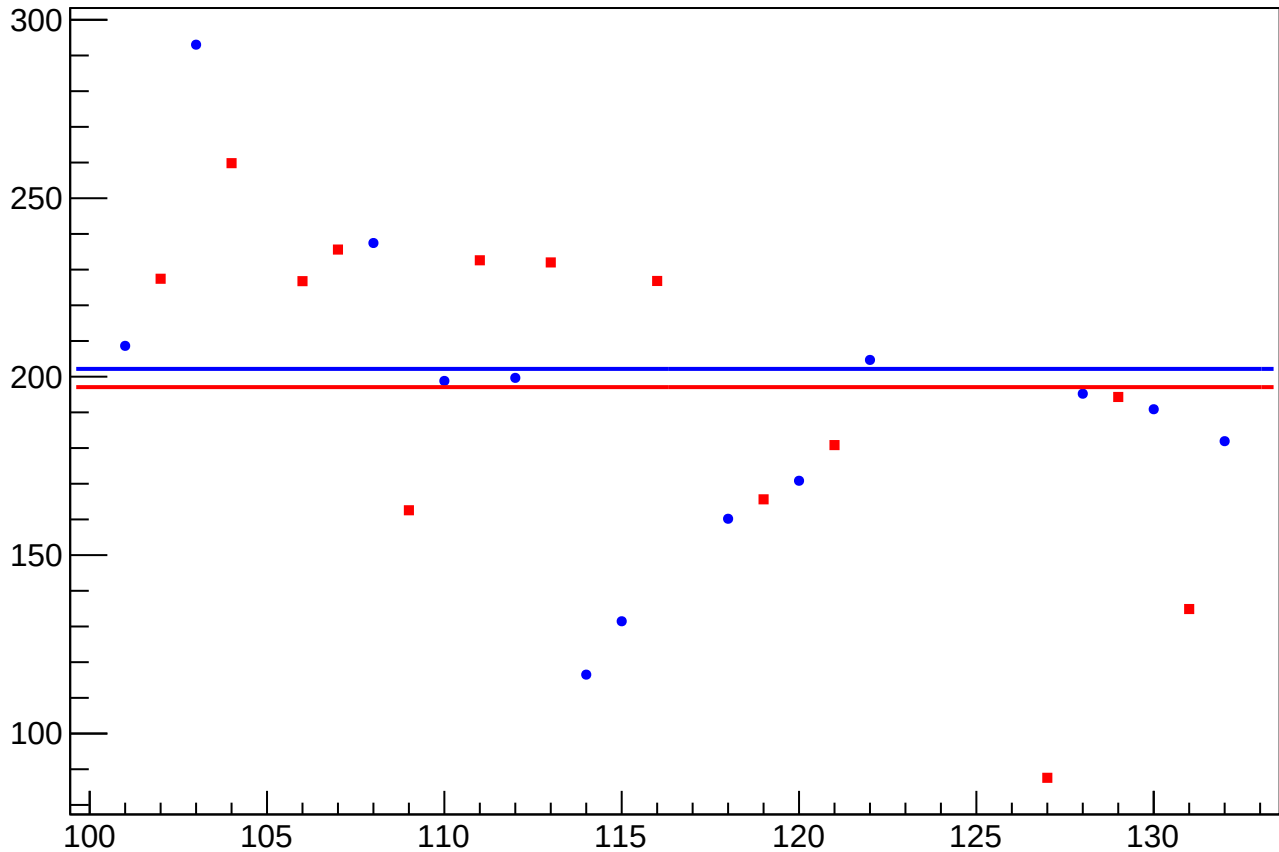
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_4eY_coil4_mean vs Slug



Right In: 202.180+/-0.000 χ^2/NDF : 837635429180795078734622080773390336.0/12

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

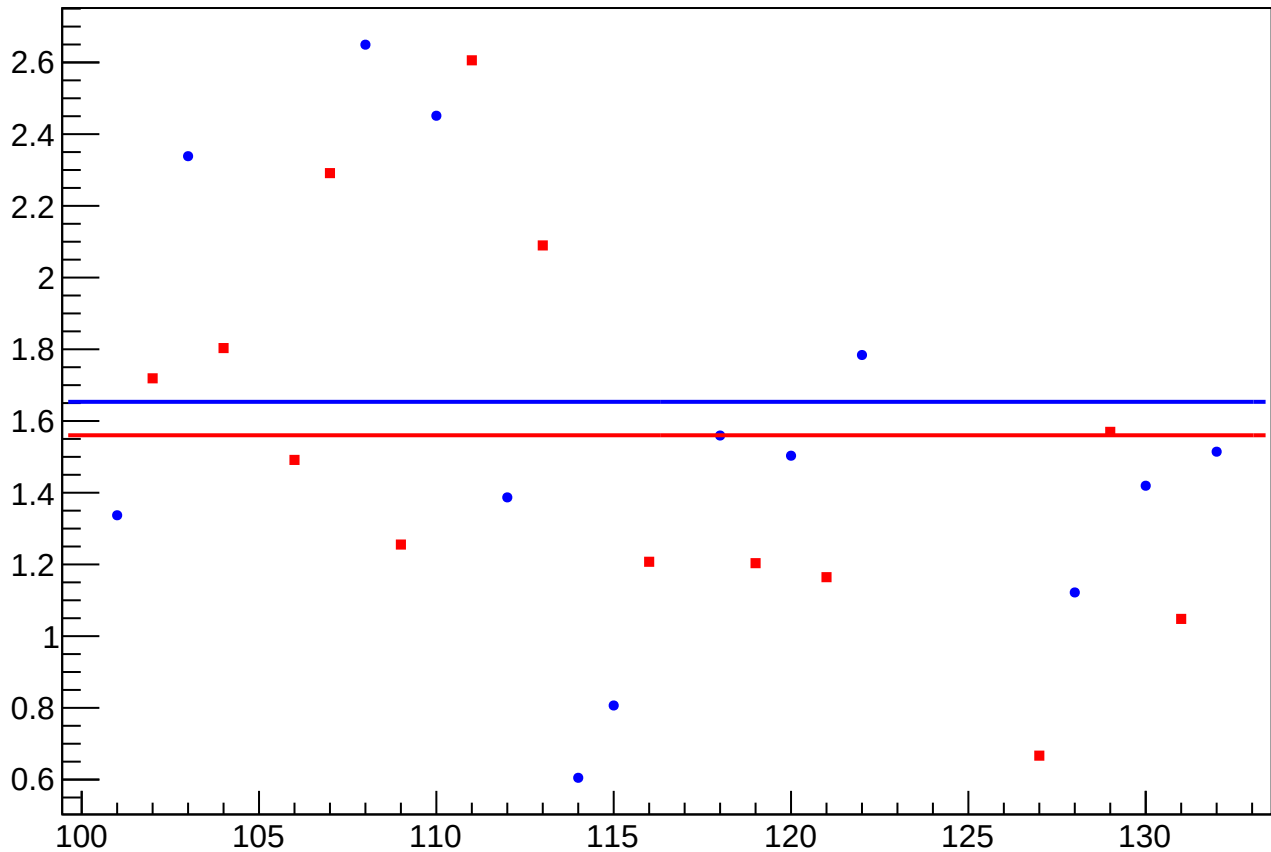
Right Out: 197.074+/-0.000 χ^2/NDF : 1254858994403717459222044219682062336.0/12

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

202.180+/-0.000 χ^2/NDF : 837635429180795078734622080773390336.0/12

197.074+/-0.000 χ^2/NDF : 1254858994403717459222044219682062336.0/12

dit_4eY_coil4_err_mean vs Slug



Right In: 1.653+/-0.000 χ^2/NDF : 139807463065591215900158033133568.0/12

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

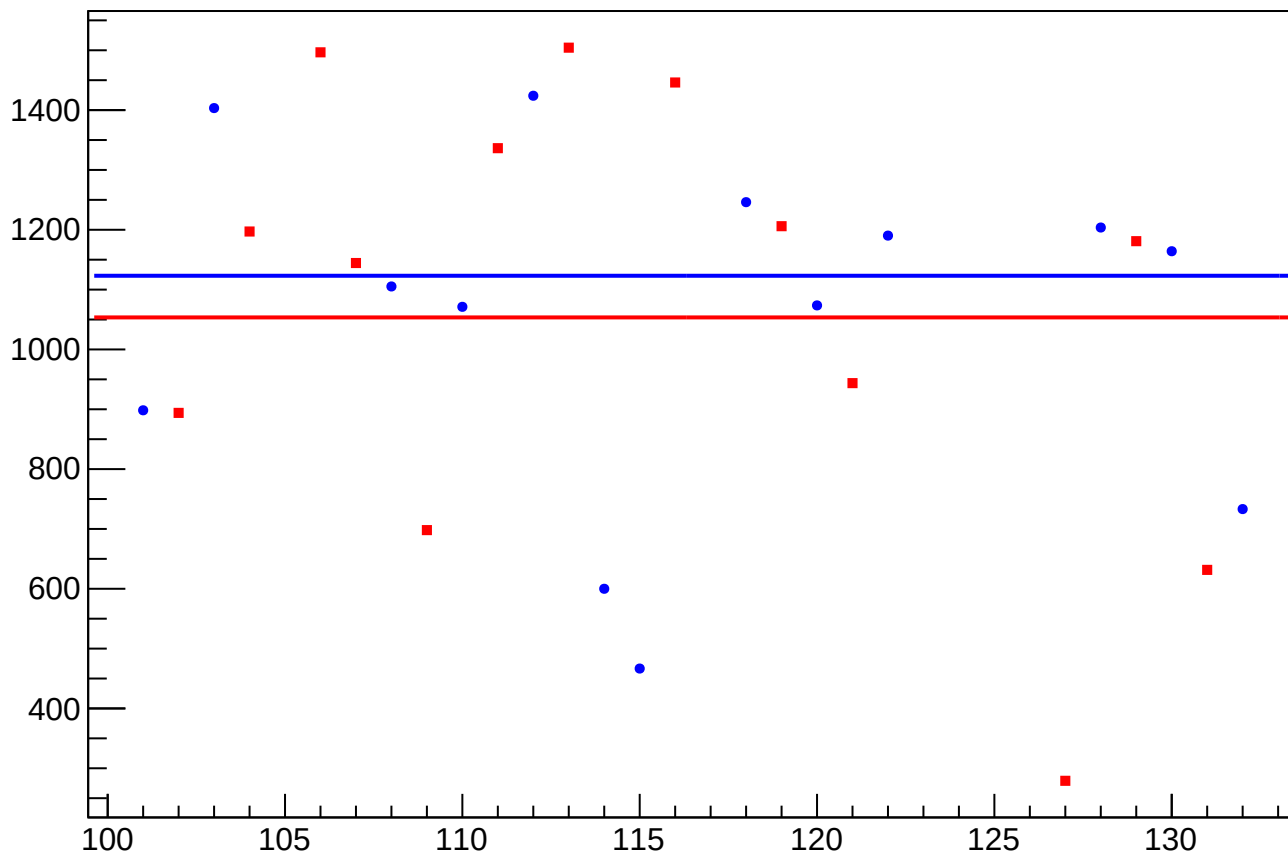
Right Out: 1.560+/-0.000 χ^2/NDF : 149869156176945828506085456084992.0/12

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

1.653+/-0.000 χ^2/NDF : 1398074630655912159

1.560+/-0.000 χ^2/NDF : 1498691561769458285

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1123.148 $\pm$ 0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

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

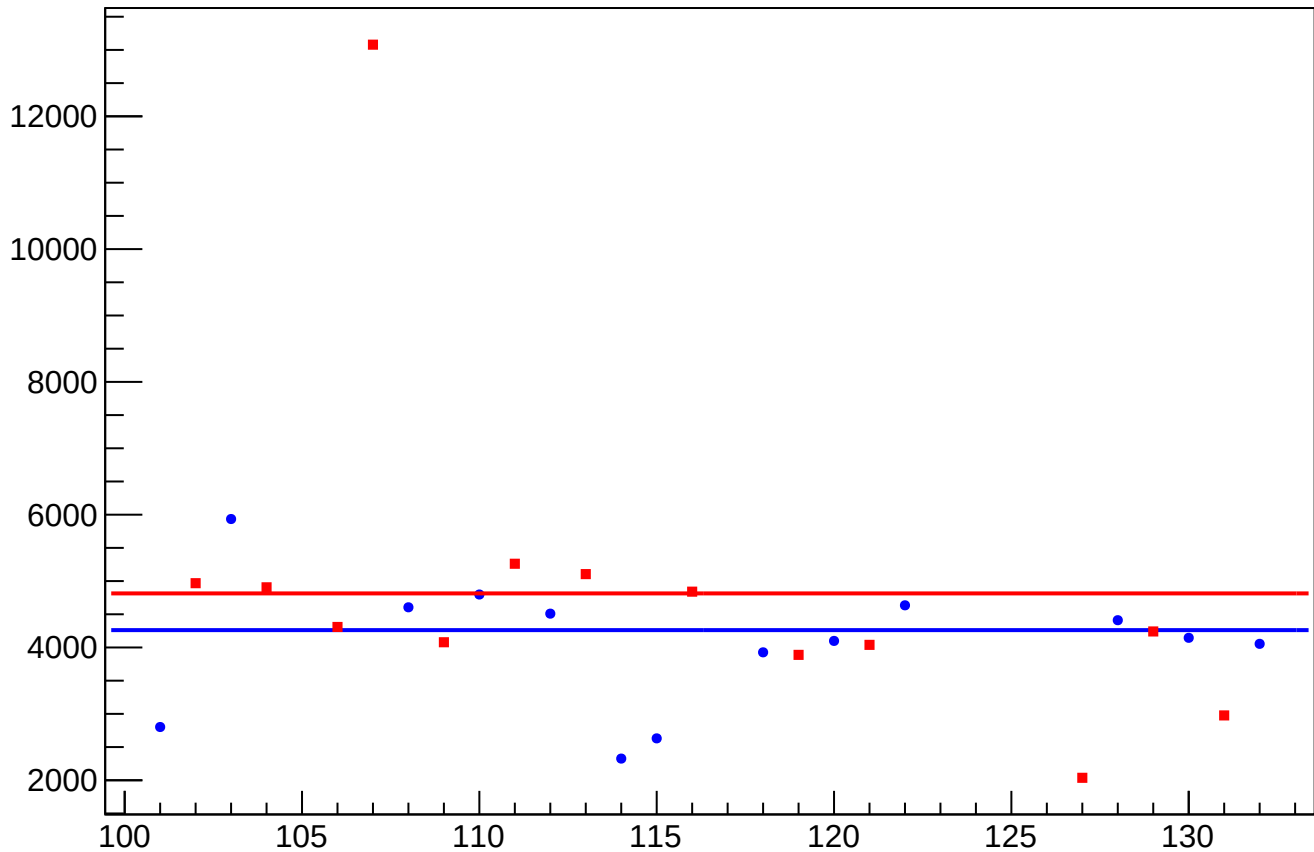
Right Out: 1053.521 $\pm$ 0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

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

1123.148 $\pm$ 0.000 χ^2 /NDF: 2828388560622945

1053.521 $\pm$ 0.000 χ^2 /NDF: 6714982496458918

dit_usl_coil4_mean vs Slug



Right In: 4261.362+/-0.000 χ^2/NDF : 401399844227996533304682240606774231040.0/12

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

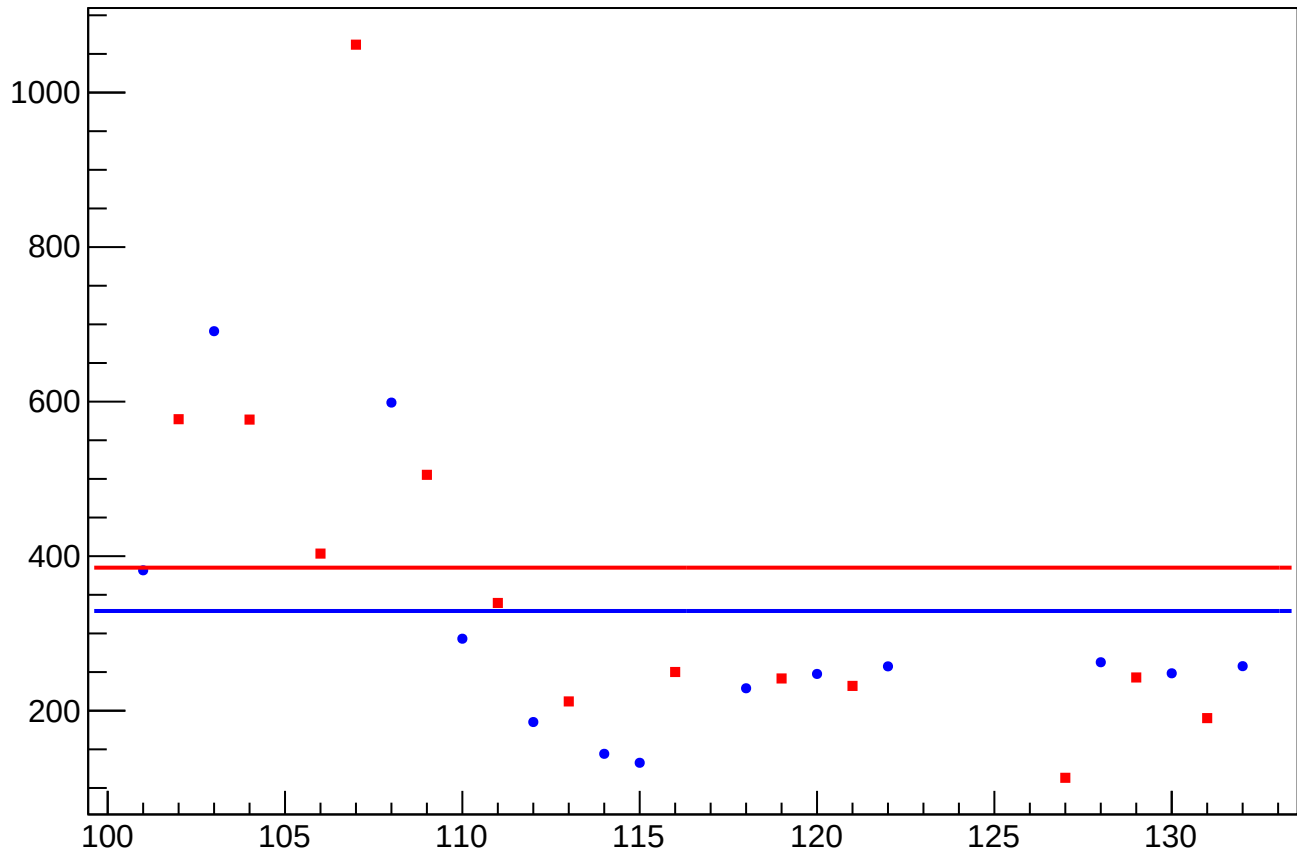
Right Out: 4814.308+/-0.000 χ^2/NDF : 3050791368516059879497998264228647010304.0/12

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

4261.362+/-0.000 χ^2/NDF : 4013998442279965

4814.308+/-0.000 χ^2/NDF : 3050791368516059

dit_usl_coil4_err_mean vs Slug



Right In: 329.062+/-0.000 χ^2/NDF : 14363691750129712861888414106622361600.0/12

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

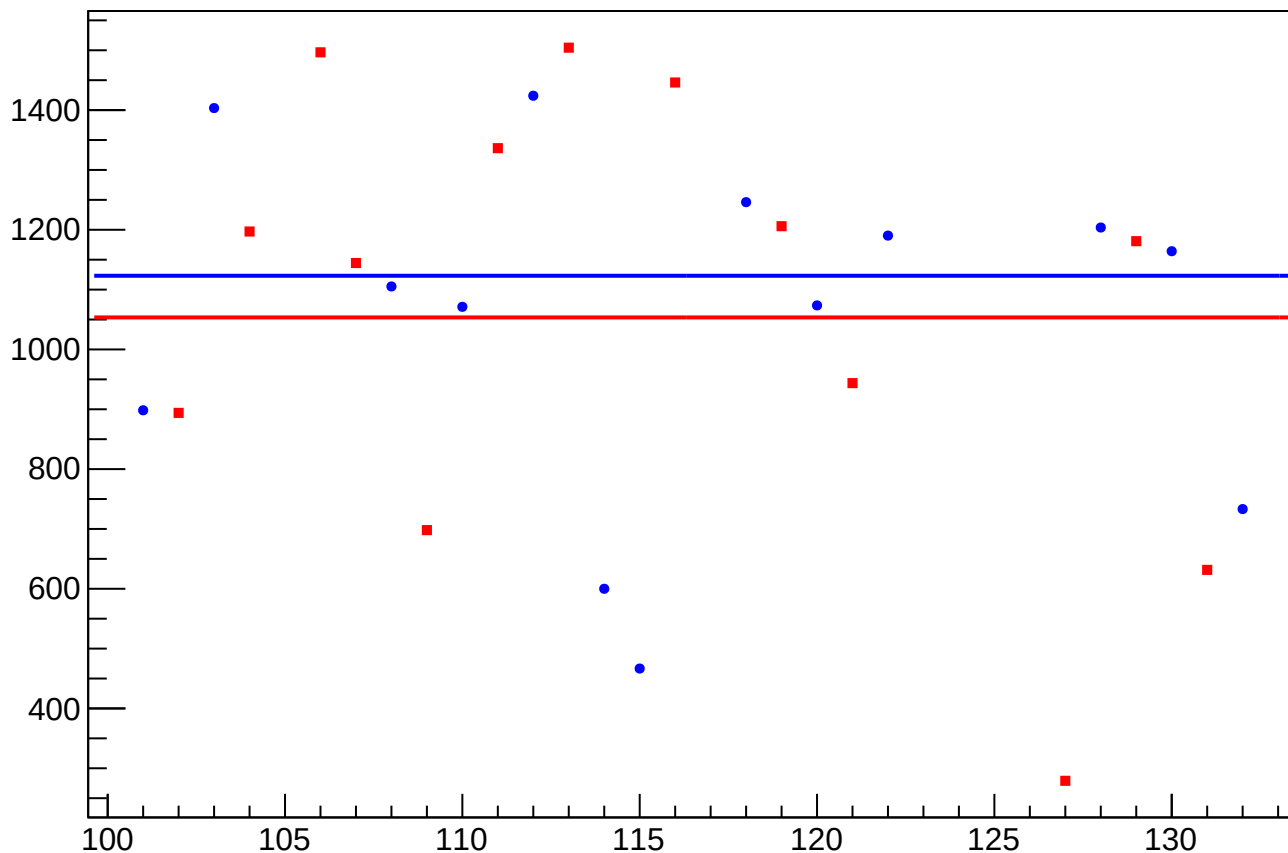
Right Out: 385.139+/-0.000 χ^2/NDF : 30648469015858737236749005348214407168.0/12

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

329.062+/-0.000 χ^2/NDF : 14363691750129712861888414106622361600.0/12

385.139+/-0.000 χ^2/NDF : 30648469015858737236749005348214407168.0/12

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

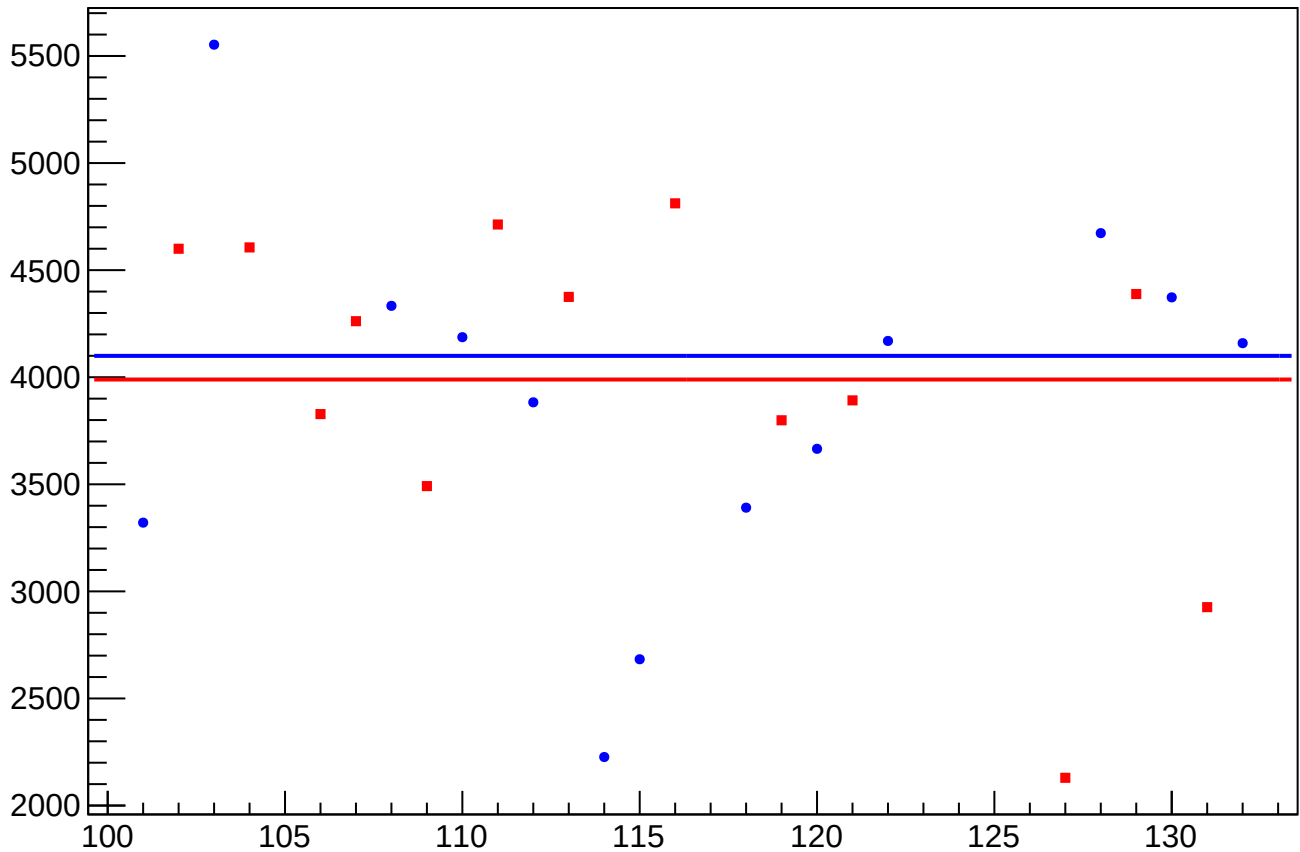
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_usr_coil4_mean vs Slug



Right In: 4099.735+/-0.000 χ^2/NDF : 285984659523546835675594179821973798912.0/12

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

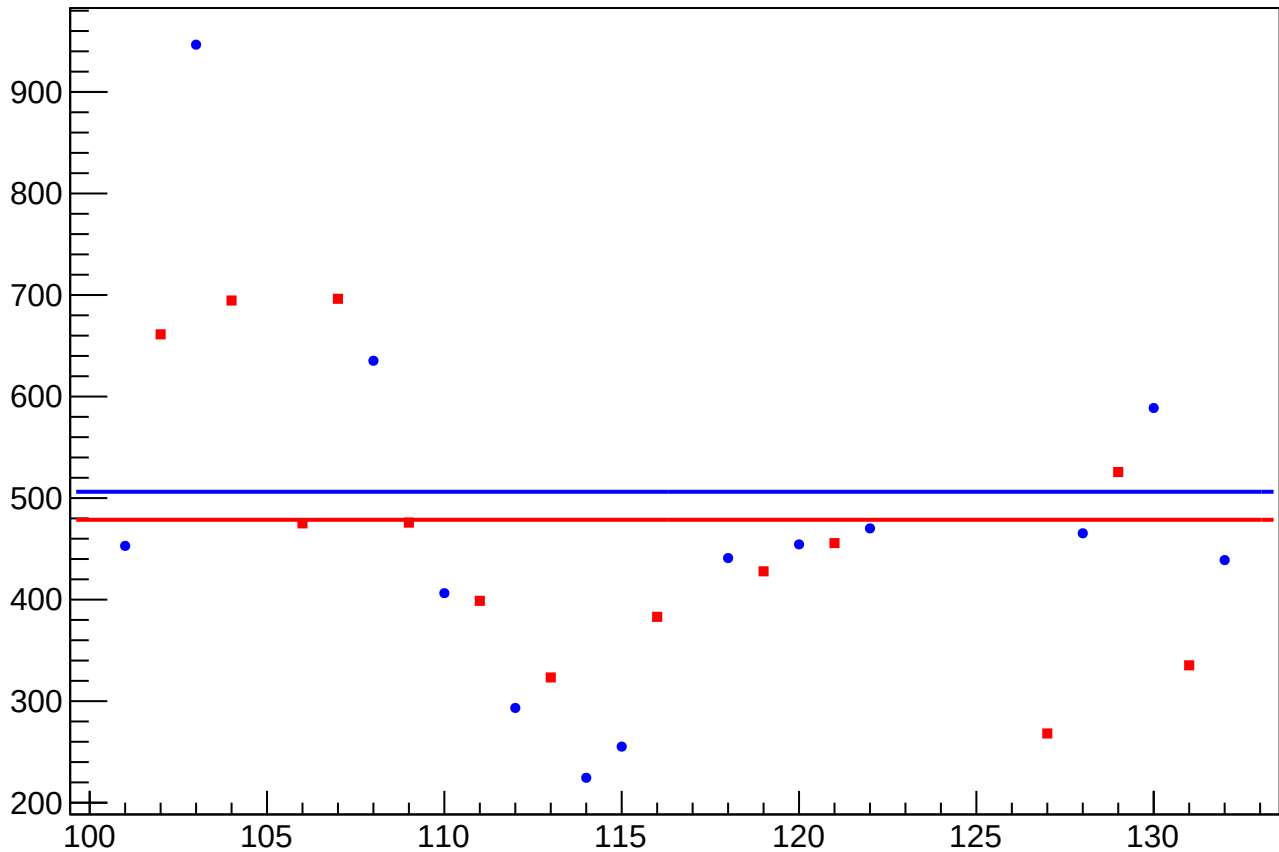
4099.735+/-0.000 χ^2/NDF : 285984659523546835675594179821973798912.0/12

Right Out: 3989.265+/-0.000 χ^2/NDF : 305229148727828132504718105668810178560.0/12

3989.265+/-0.000 χ^2/NDF : 305229148727828132504718105668810178560.0/12

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

dit_usr_coil4_err_mean vs Slug



Right In: 506.219+/-0.000 χ^2/NDF : 17564587477741091278725937202185895936.0/12

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

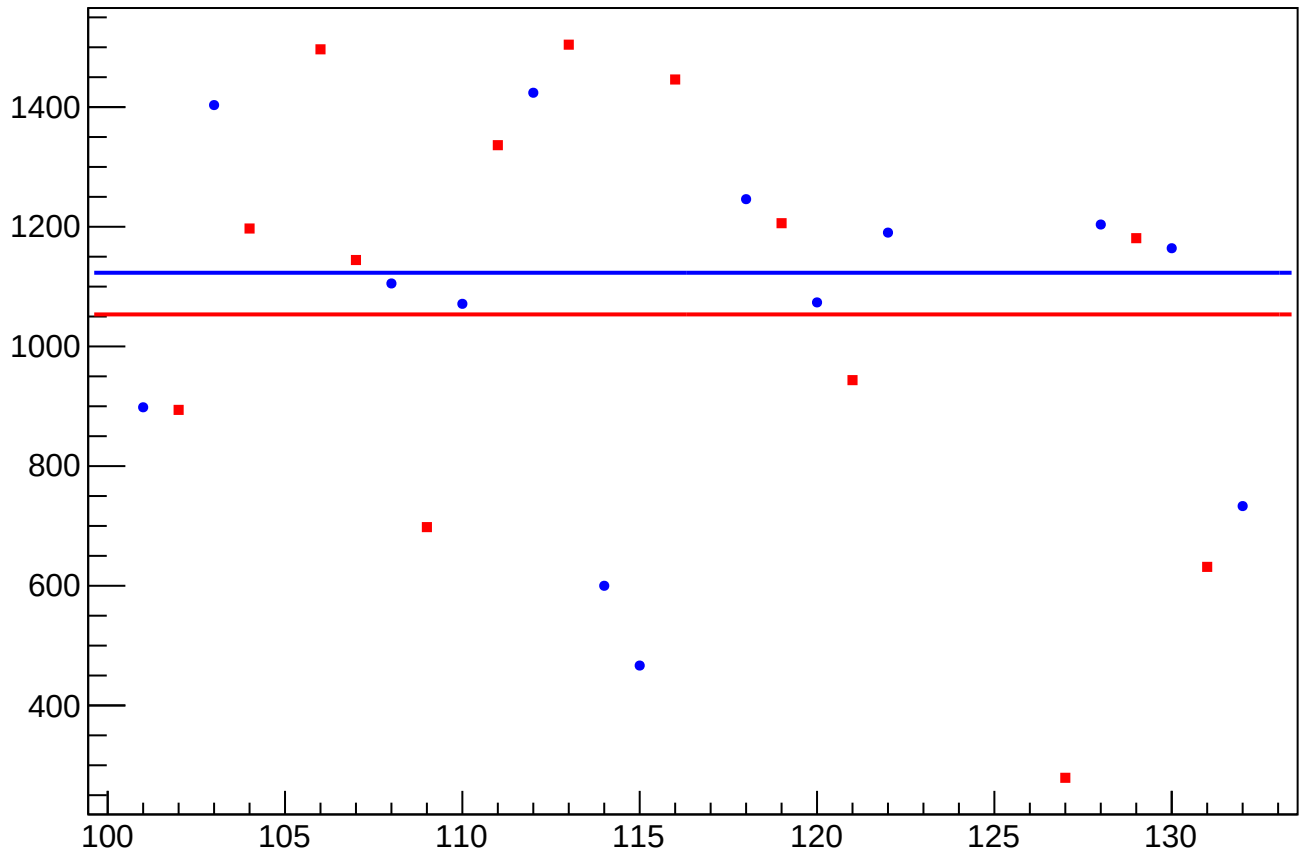
Right Out: 478.627+/-0.000 χ^2/NDF : 10579827986484630987739406808140218368.0/12

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

506.219+/-0.000 χ^2/NDF : 17564587477741091278725937202185895936.0/12

478.627+/-0.000 χ^2/NDF : 10579827986484630987739406808140218368.0/12

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

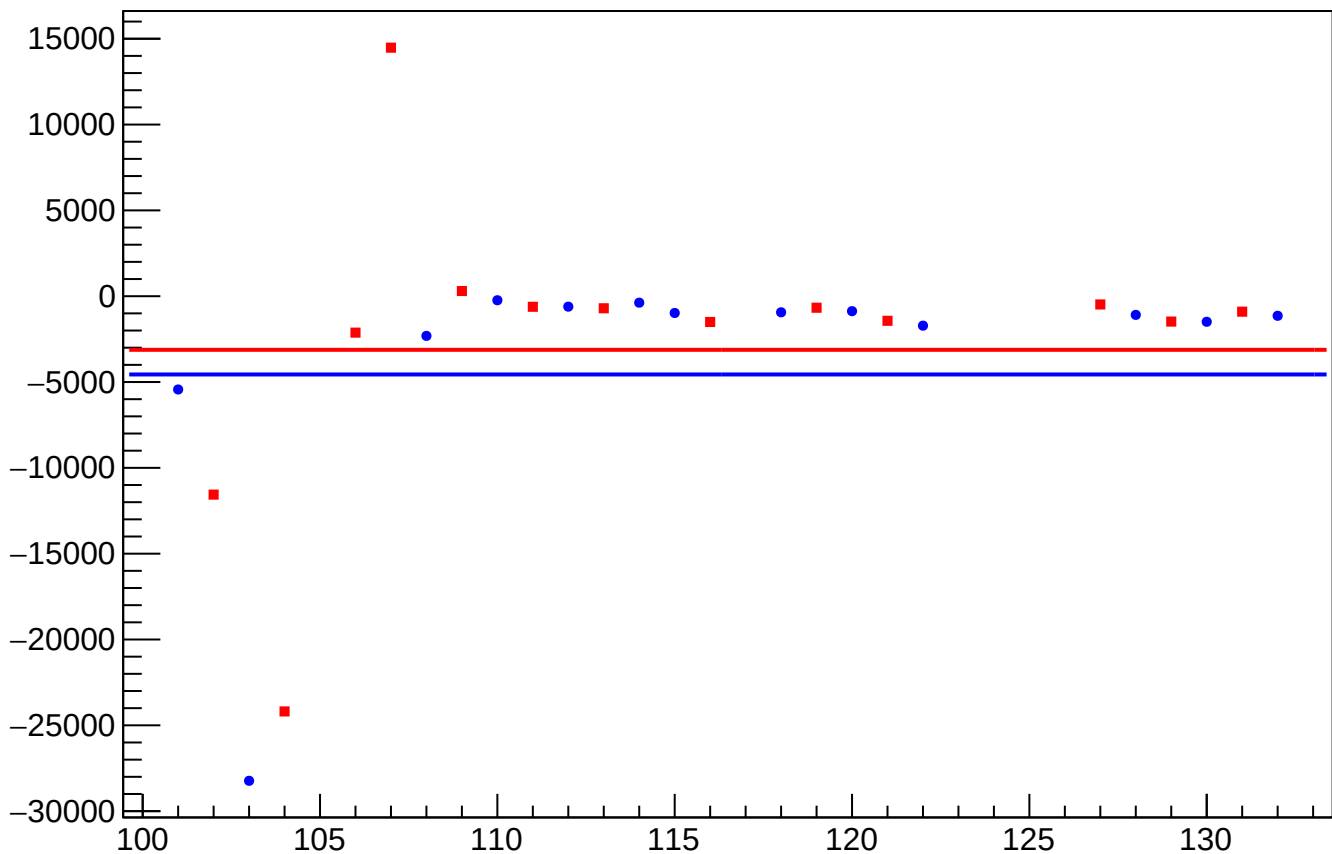
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_atl1_coil4_mean vs Slug



Right In: -4559.356+/-0.000 χ^2/NDF : 38205905258727114663573398219367840219136.0/12

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

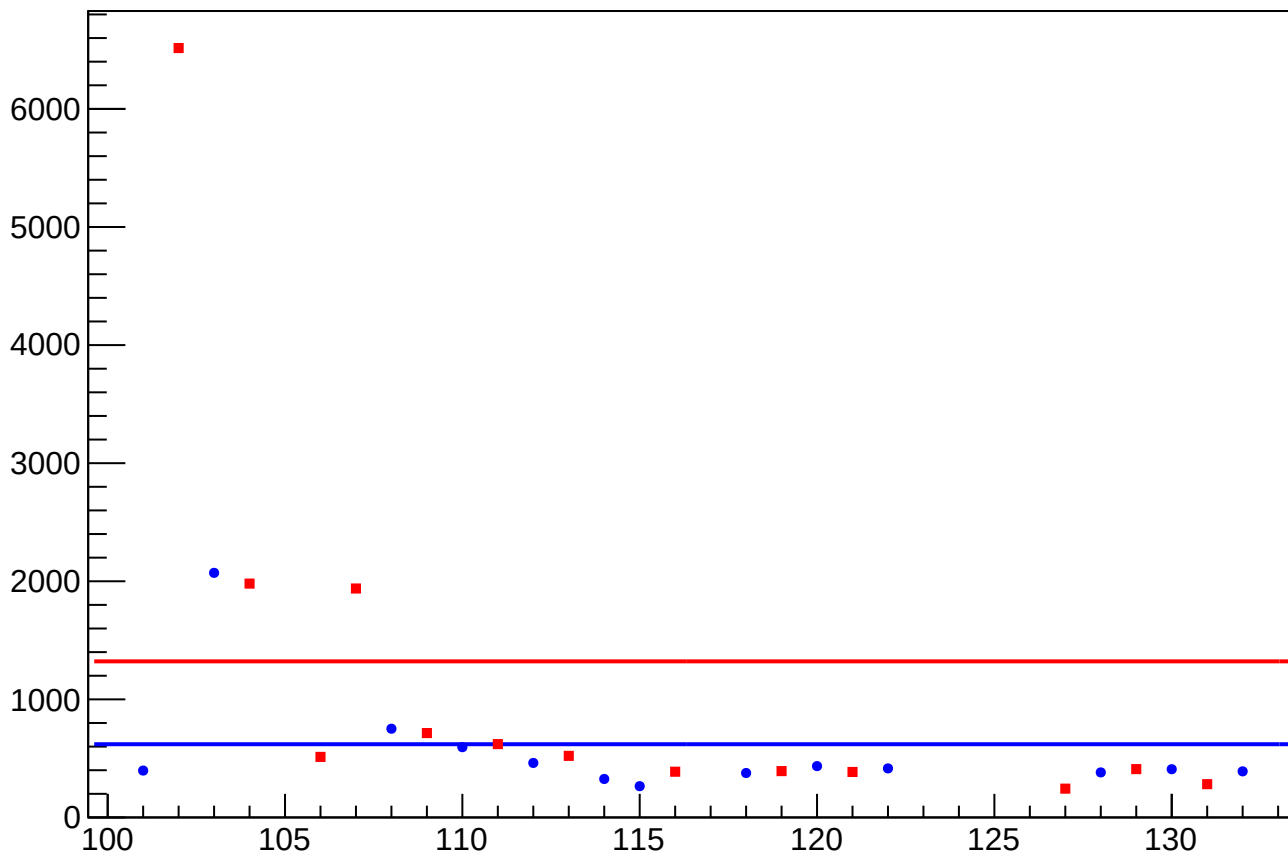
Right Out: -3123.046+/-0.000 χ^2/NDF : 40185805514656614574272467727967947063296.0/12

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

-4559.356+/-0.000 χ^2/NDF : 3820590525872711

-3123.046+/-0.000 χ^2/NDF : 401858055146566

dit_atl1_coil4_err_mean vs Slug



Right In: 620.155+/-0.000 χ^2/NDF : 145251797145375525440627052242586828800.0/12

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

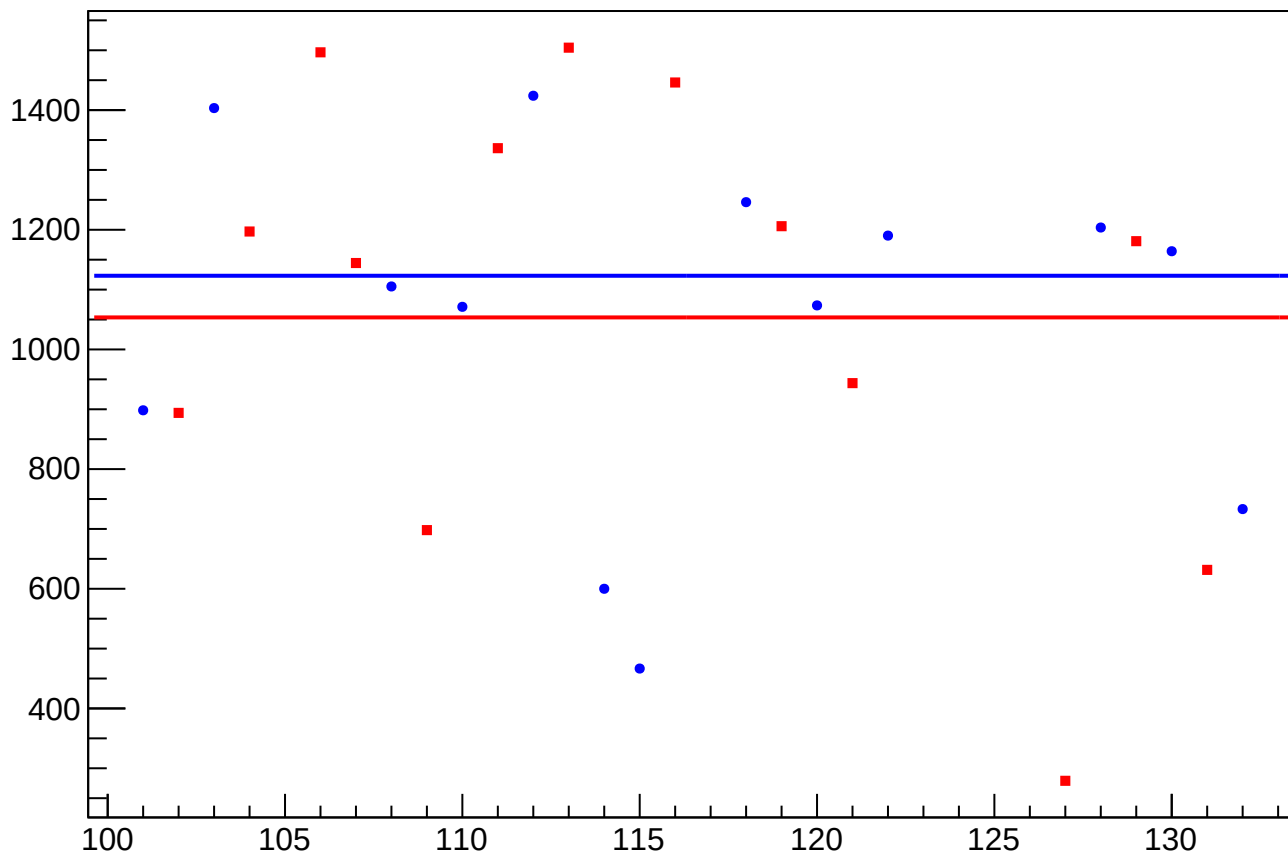
Right Out: 1321.853+/-0.000 χ^2/NDF : 1918247951687828661839136290571561205760.0/12

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

620.155+/-0.000 χ^2/NDF : 14525179714537552

1321.853+/-0.000 χ^2/NDF : 1918247951687828

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

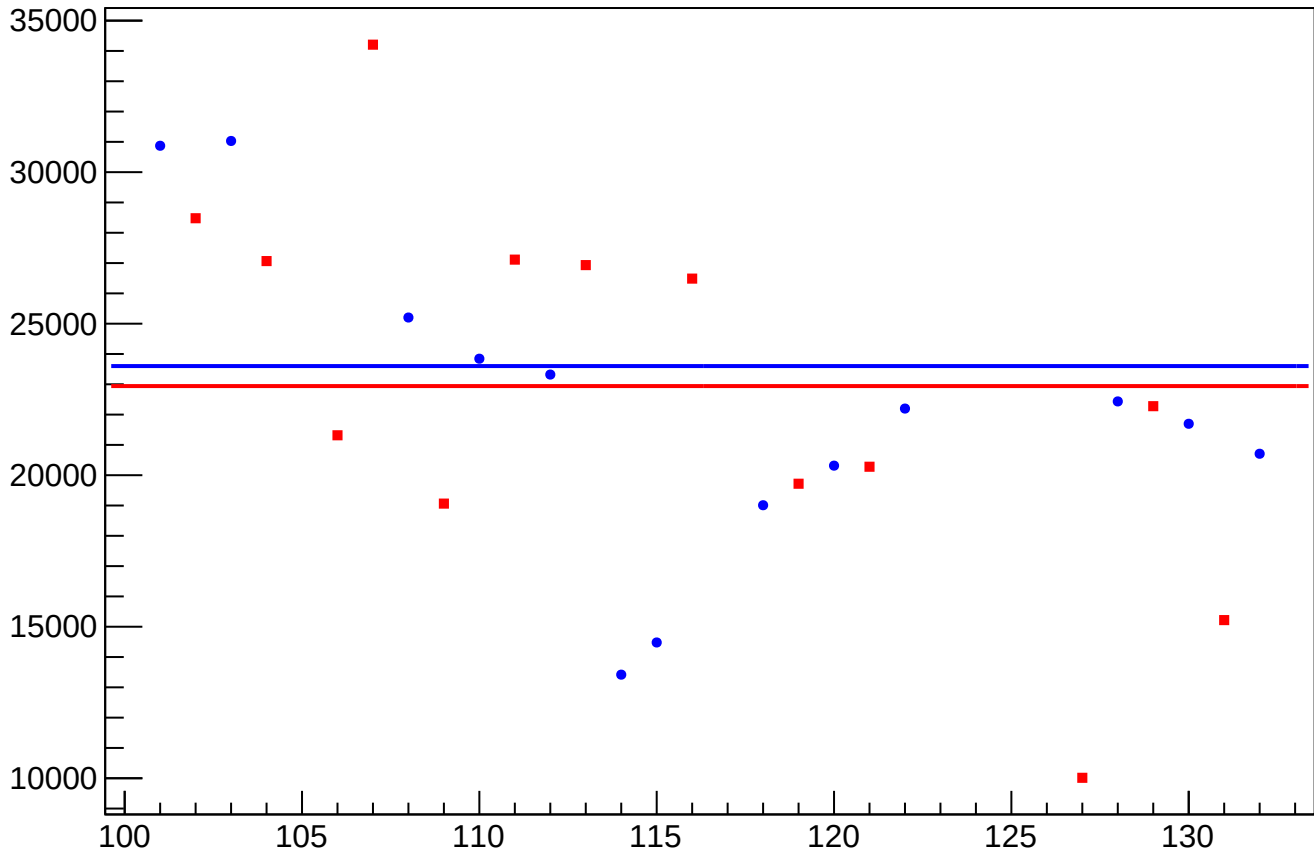
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_atl2_coil4_mean vs Slug



Right In: 23601.294+/-0.000 χ^2/NDF : 10875418236025530467433977889474547286016.0/12

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

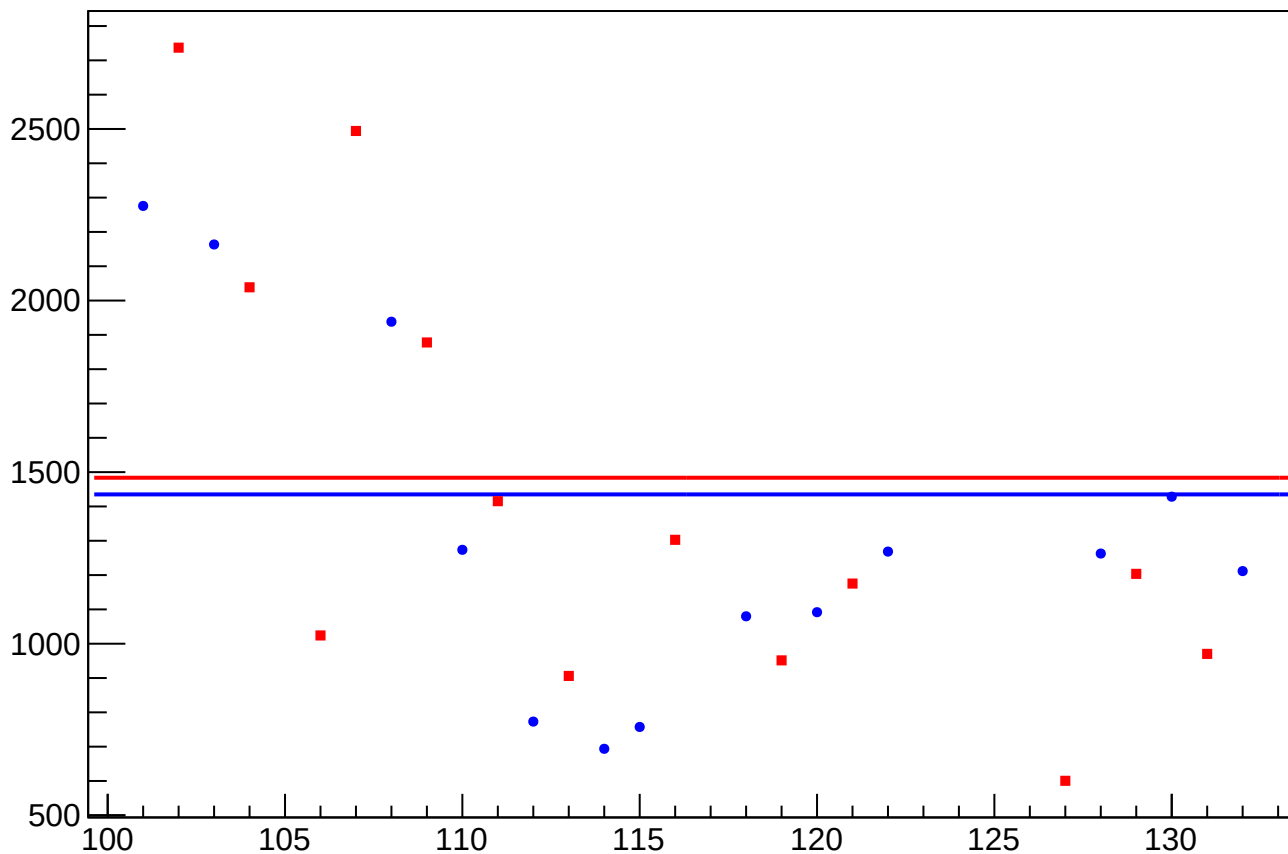
23601.294+/-0.000 χ^2/NDF : 10875418236025530467433977889474547286016.0/12

Right Out: 22941.079+/-0.000 χ^2/NDF : 20176433544111468935036570190819182510080.0/12

22941.079+/-0.000 χ^2/NDF : 20176433544111468935036570190819182510080.0/12

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

dit_atl2_coil4_err_mean vs Slug



Right In: 1435.103+/-0.000 χ^2/NDF : 132978073979997000870184910186088497152.0/12

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

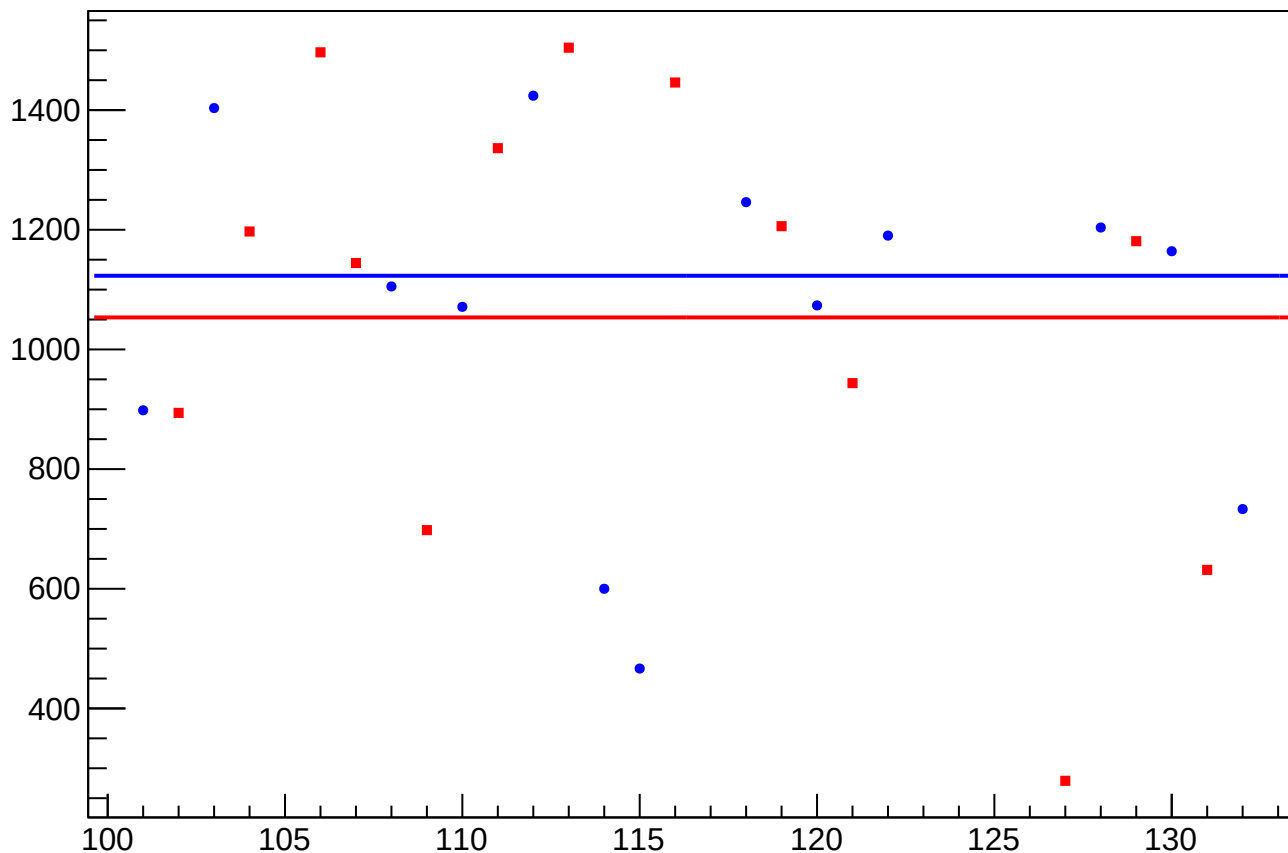
Right Out: 1483.683+/-0.000 χ^2/NDF : 239732807933306775677002151631045787648.0/12

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

1435.103+/-0.000 χ^2/NDF : 1329780739799970

1483.683+/-0.000 χ^2/NDF : 2397328079333067

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

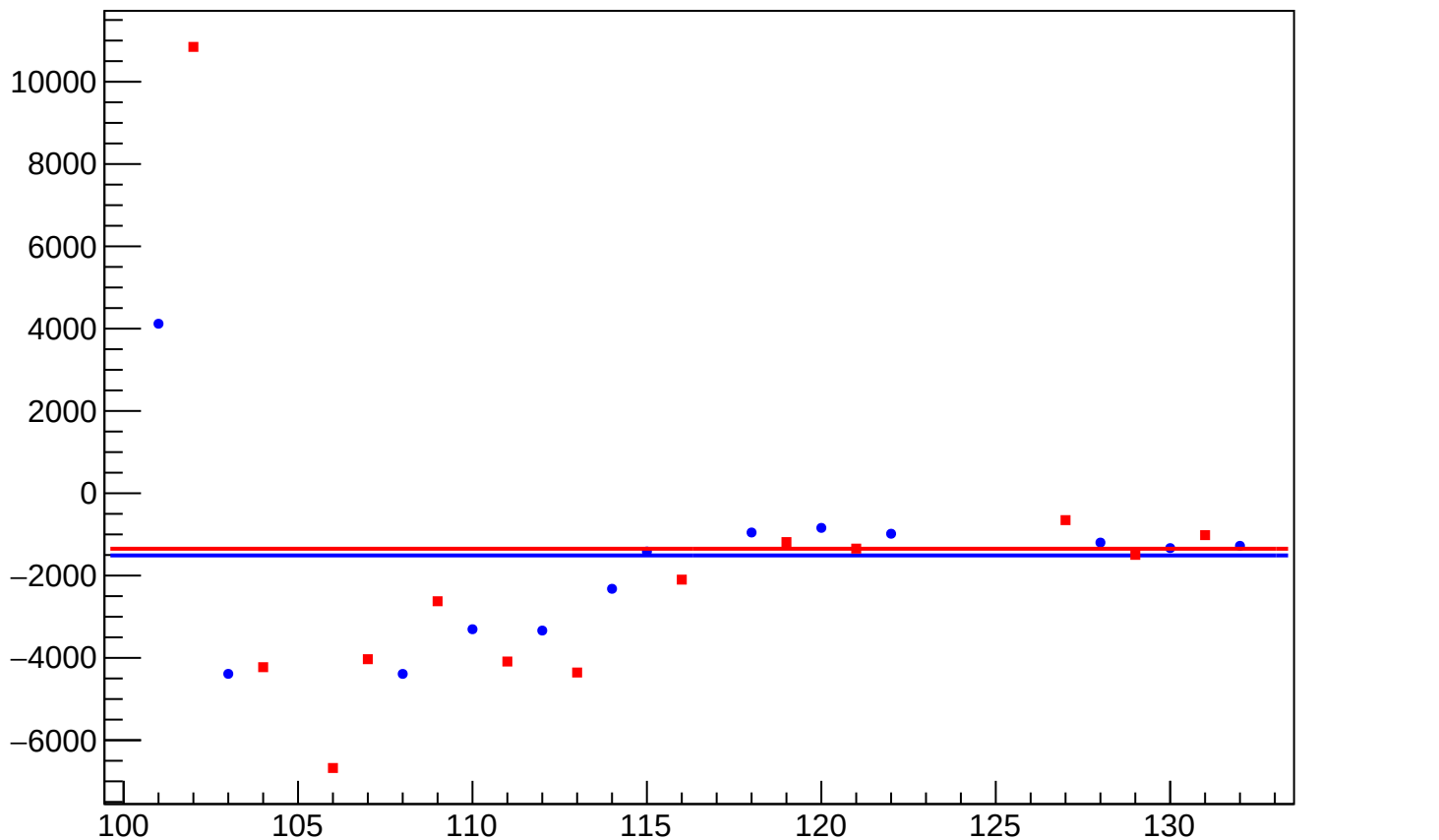
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

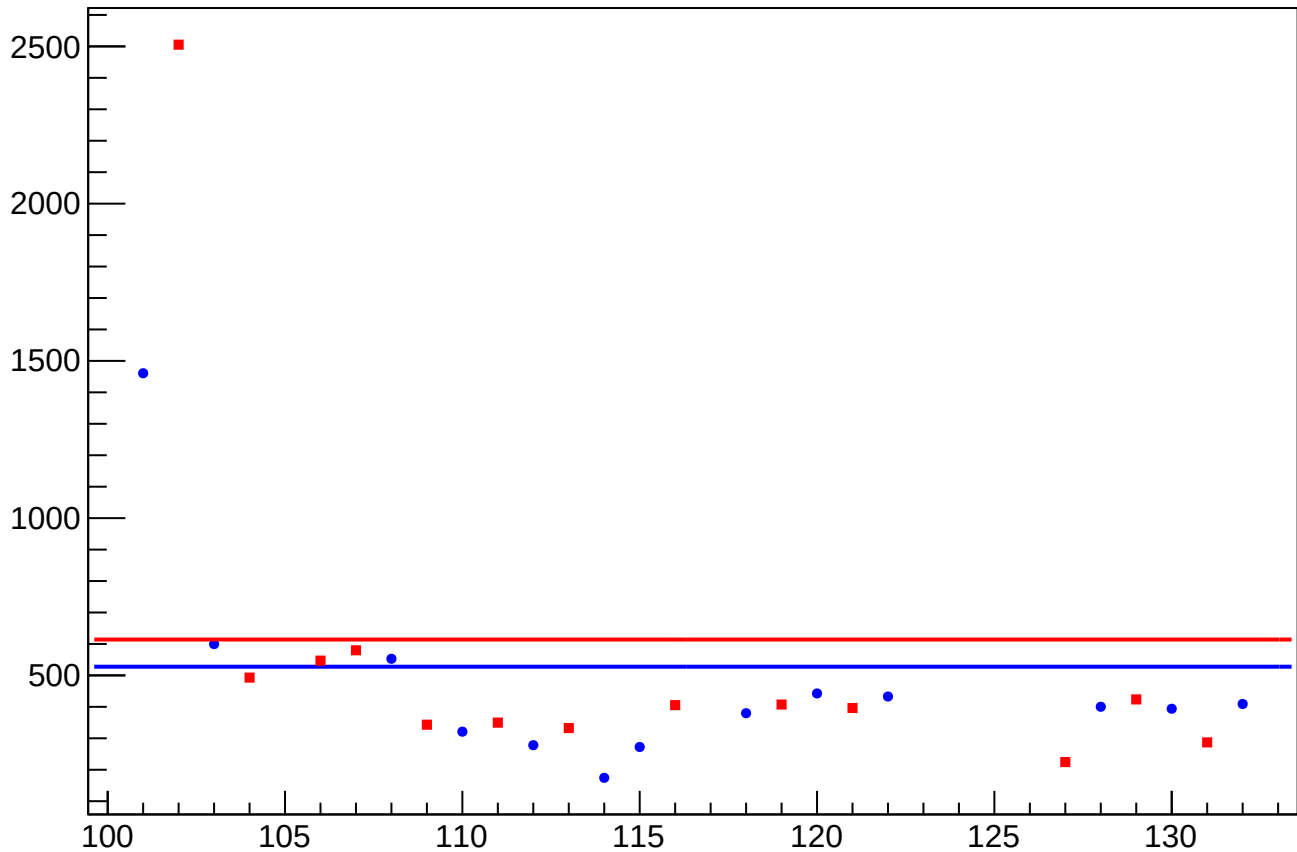
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_atr1_coil4_mean vs Slug



Right In: -1510.523+/-0.000 χ^2/NDF : 3013077609152718143740981631823191736320.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1348.007+/-0.000 χ^2/NDF : 11058036353649957002011374358930726584320.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 527.603+/-0.000 χ^2/NDF : 62736829472936177290115258899671023616.0/12

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

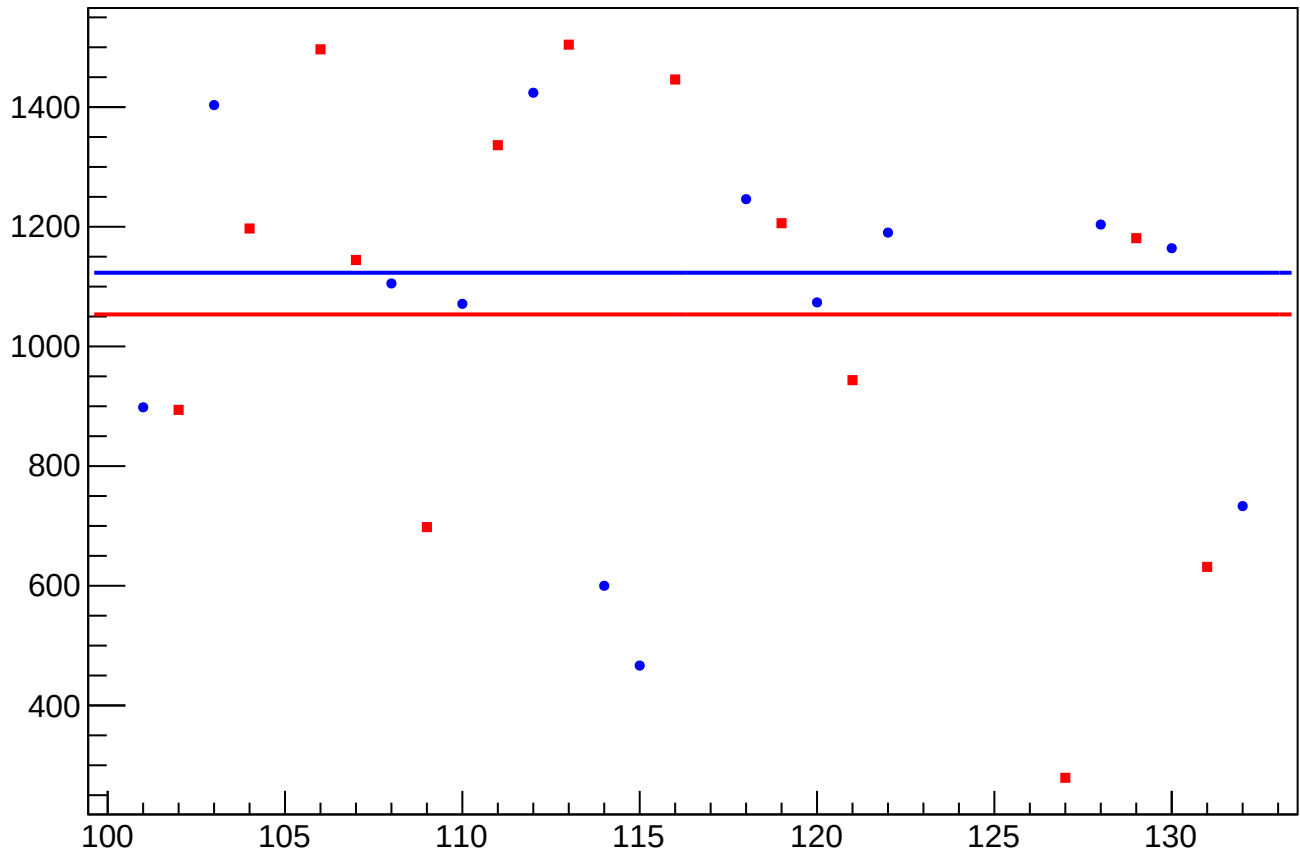
Right Out: 614.002+/-0.000 χ^2/NDF : 236202890262926848012229601368465211392.0/12

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

527.603+/-0.000 χ^2/NDF : 62736829472936177

614.002+/-0.000 χ^2/NDF : 23620289026292684

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

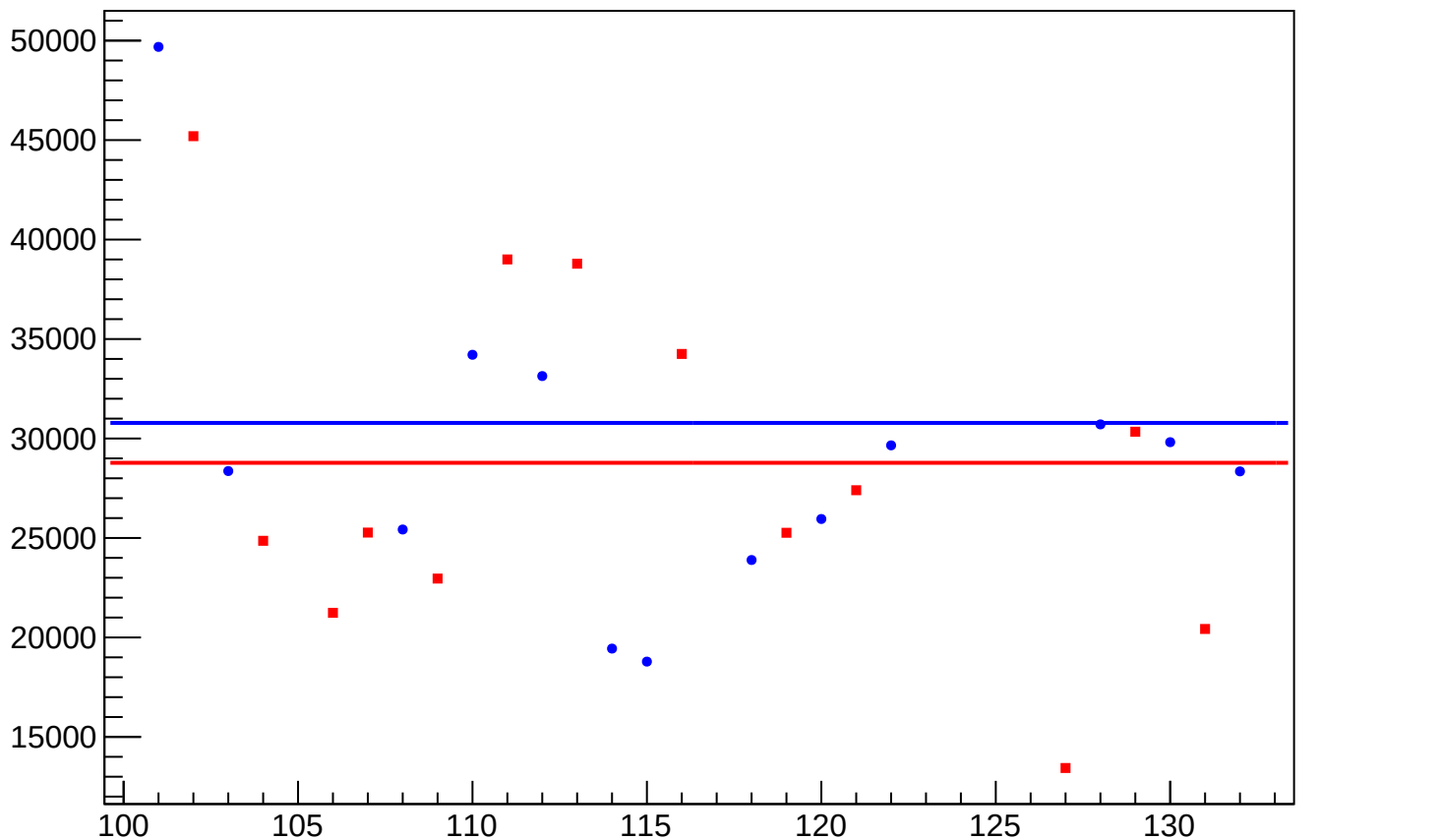
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

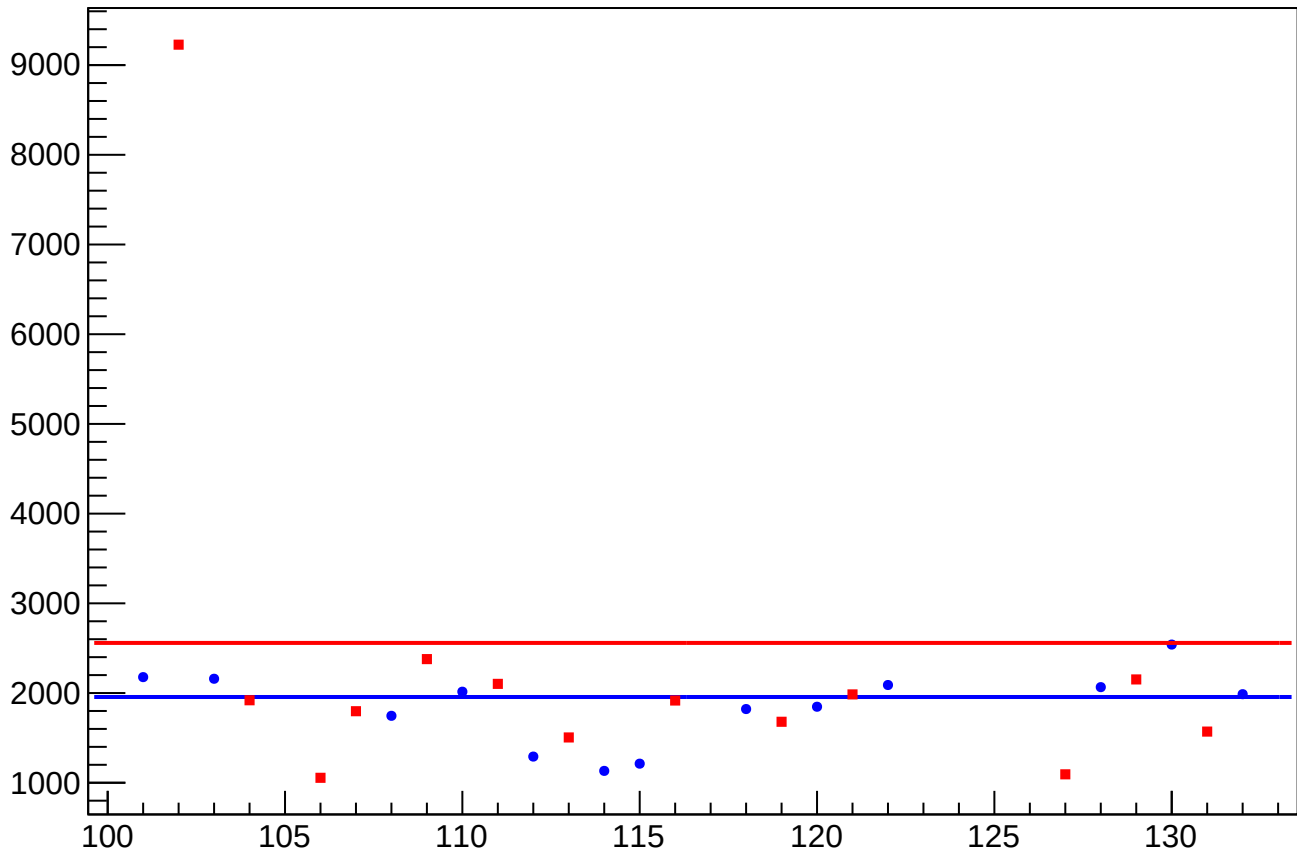
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_atr2_coil4_mean vs Slug



Right In: 30783.764+/-0.000 χ^2/NDF : 30097974974121742207521186084077405470720.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 28778.632+/-0.000 χ^2/NDF : 43925641762866057683479334872083228262400.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1955.900+/-0.000 χ^2/NDF : 64832583571748063319465083853607010304.0/12

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

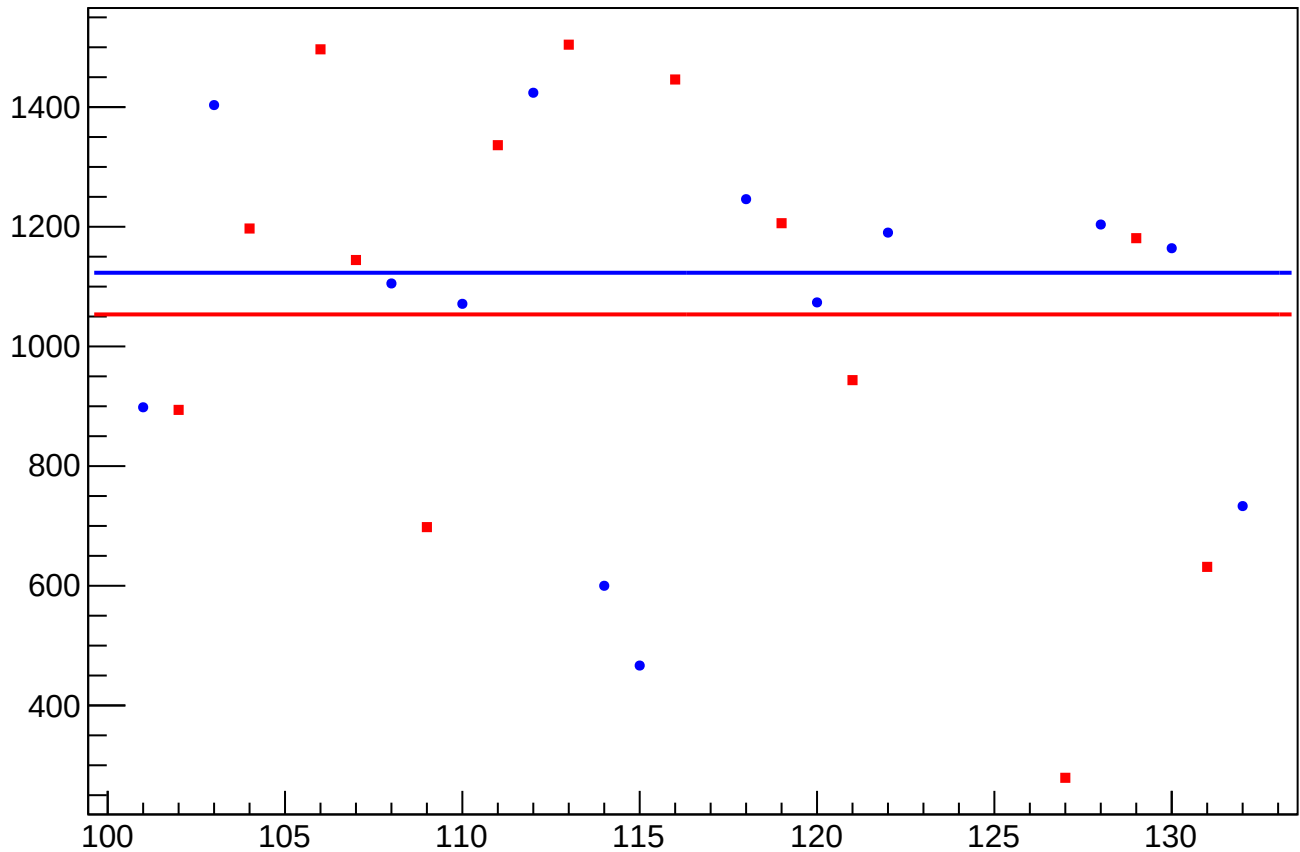
1955.900+/-0.000 χ^2/NDF : 6483258357174806

Right Out: 2558.658+/-0.000 χ^2/NDF : 2953413546618467616332221351550437556224.0/12

2558.658+/-0.000 χ^2/NDF : 2953413546618467

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

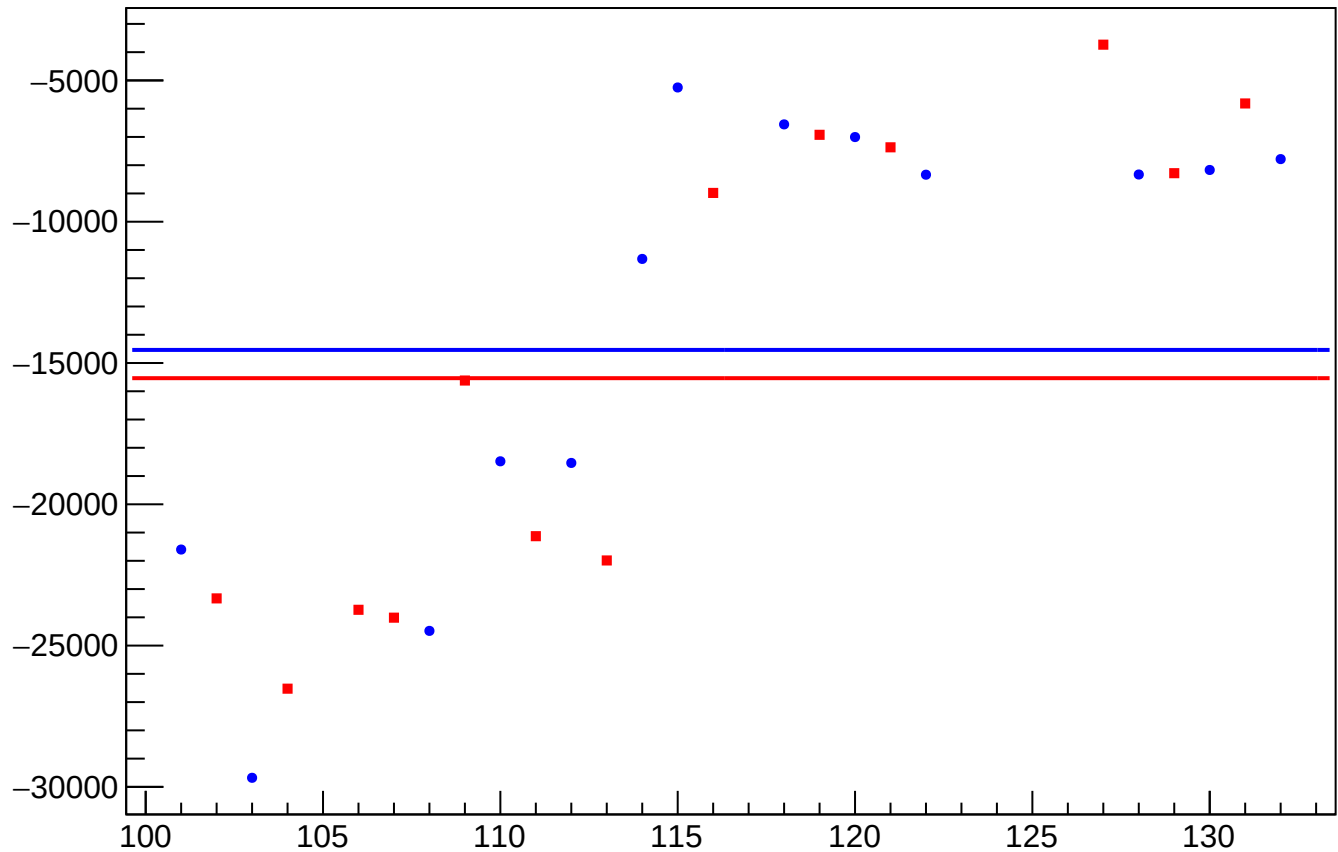
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam1_coil4_mean vs Slug



Right In: -14536.955+/-0.000 χ^2/NDF : 35659761881154260903297342028463040626688.0/12

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

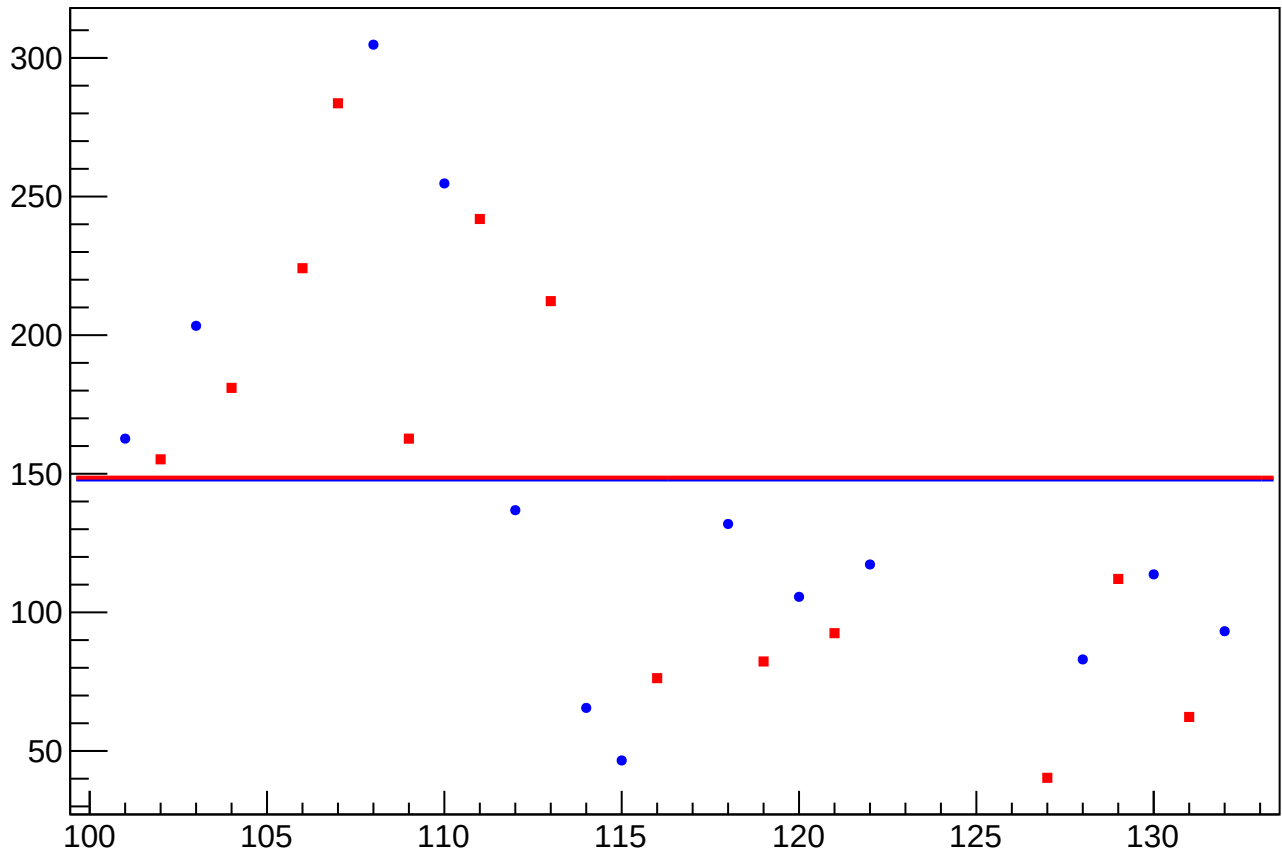
-14536.955+/-0.000 χ^2/NDF : 35659761881154

Right Out: -15537.001+/-0.000 χ^2/NDF : 37006387854480355457662963822040065245184.0/12

-15537.001+/-0.000 χ^2/NDF : 37006387854480

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

dit_sam1_coil4_err_mean vs Slug



Right In: 147.933+/-0.000 χ^2/NDF : 2263285435713762142819686870333521920.0/12

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

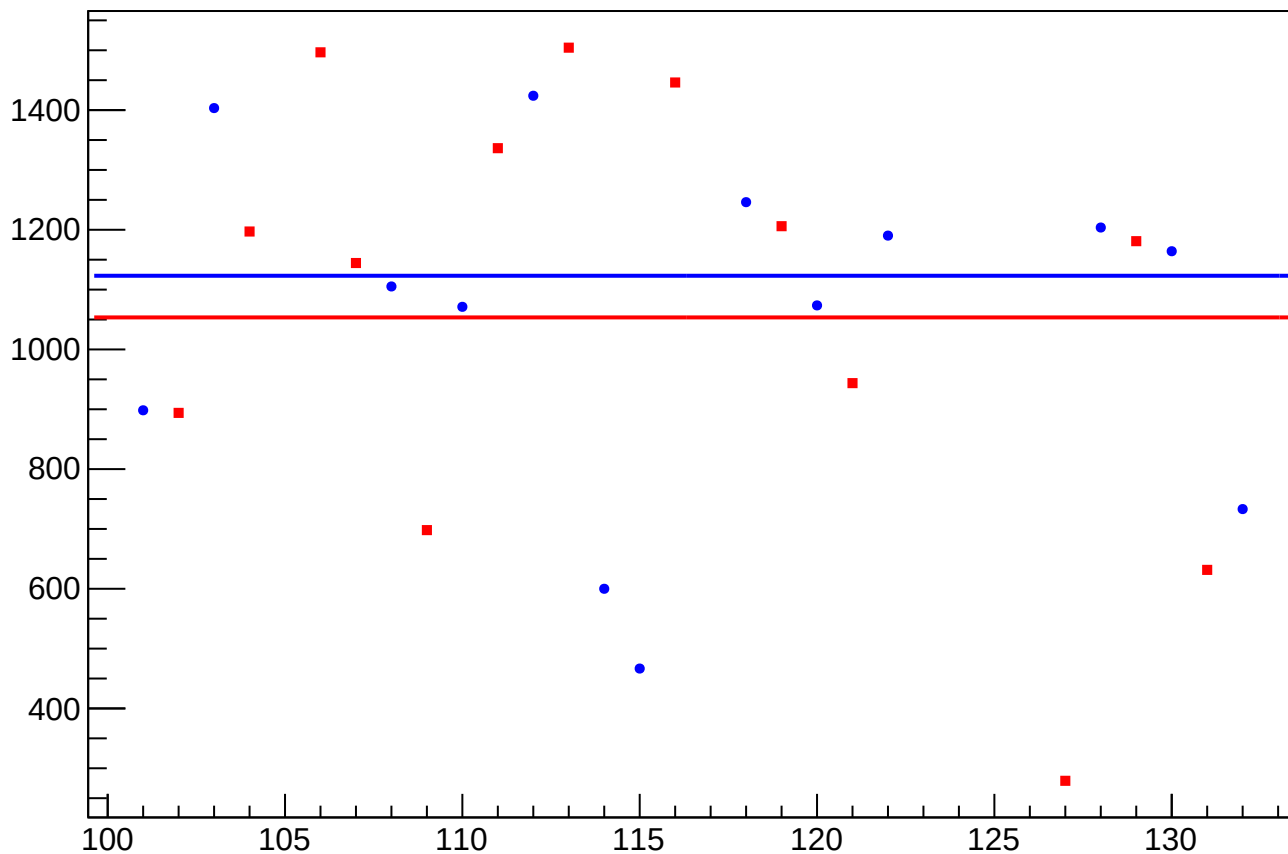
Right Out: 148.605+/-0.000 χ^2/NDF : 2800061093050702801794542895605219328.0/12

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

147.933+/-0.000 χ^2/NDF : 2263285435713762142819686870333521920.0/12

148.605+/-0.000 χ^2/NDF : 2800061093050702801794542895605219328.0/12

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

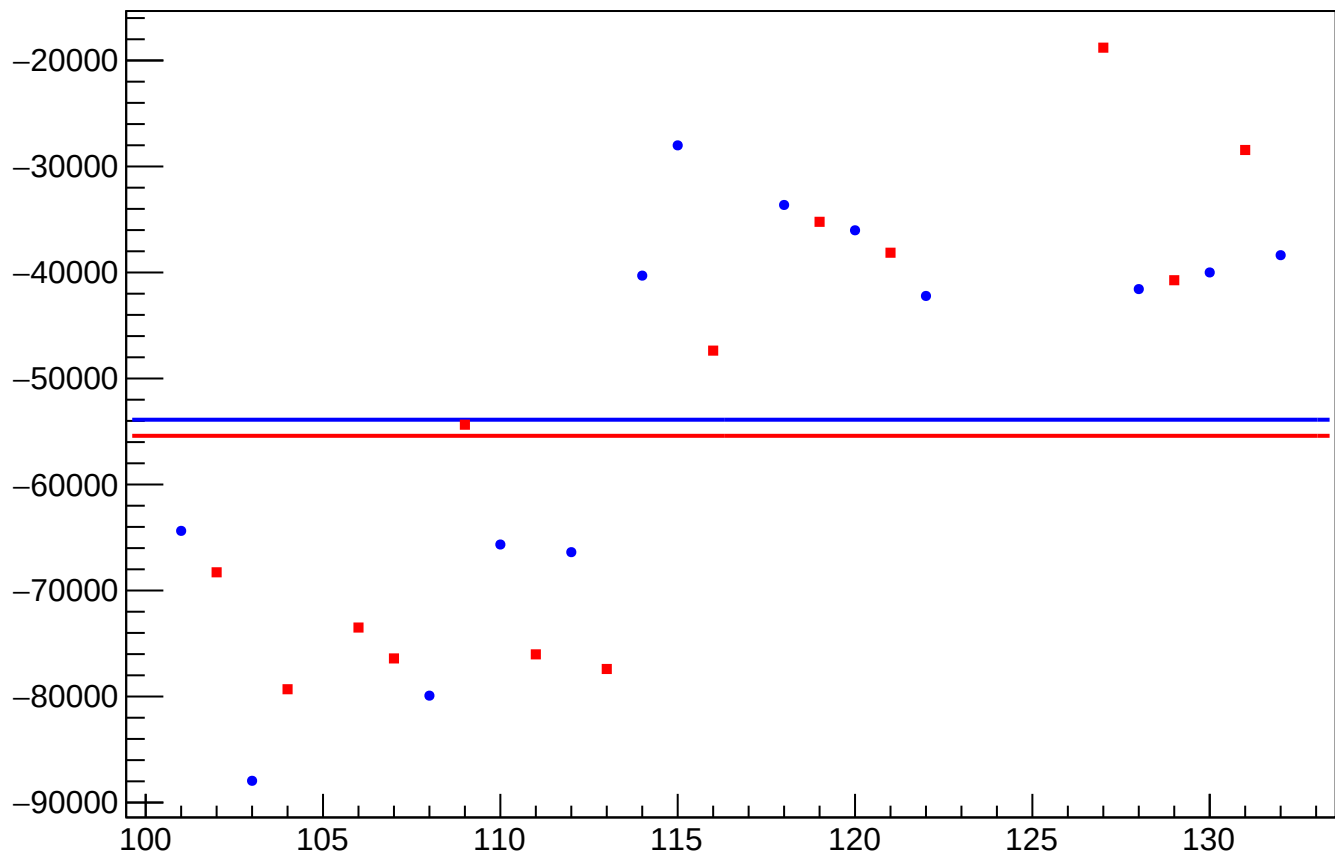
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

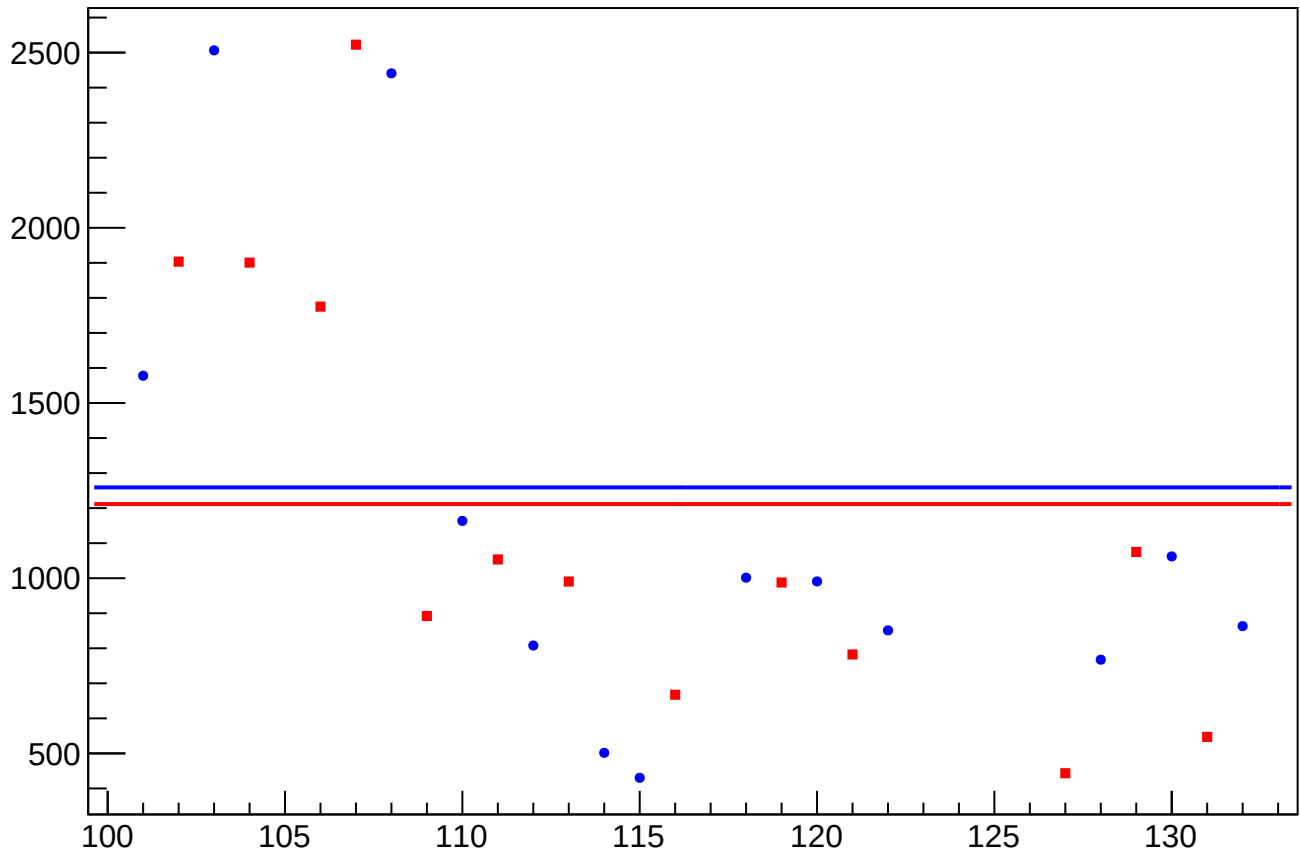
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam2_coil4_mean vs Slug



Right In: -53888.844 ± 0.000 χ^2/NDF : 189759387869223742083622963032892075147264.0/12
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -55407.312 ± 0.000 χ^2/NDF : 234604689193543247869747310335366661144576.0/12
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1259.151+/-0.000 χ^2/NDF : 210645192869186043633617713475948118016.0/12

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

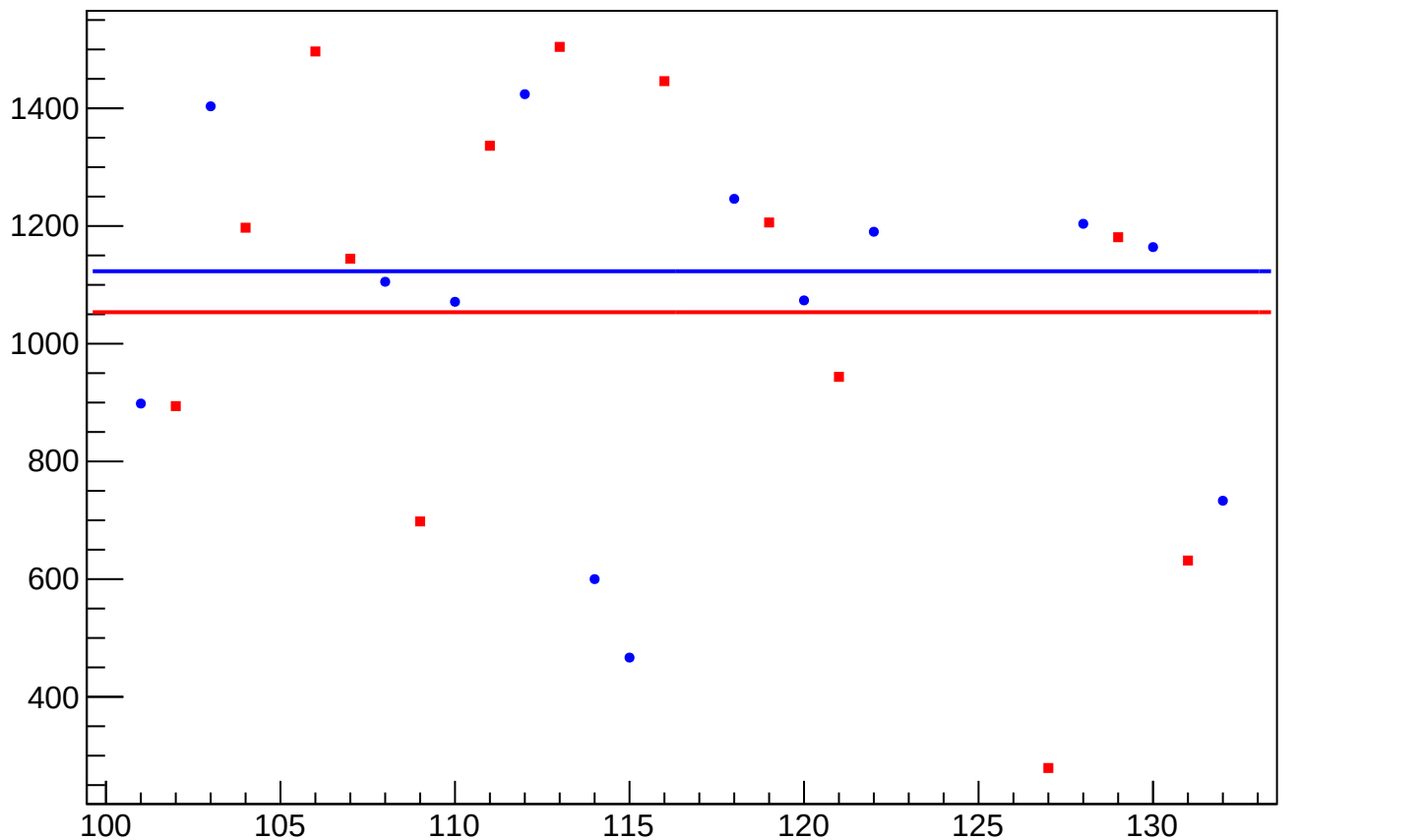
Right Out: 1211.529+/-0.000 χ^2/NDF : 192666753041380766236456816068070998016.0/12

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

1259.151+/-0.000 χ^2/NDF : 2106451928691860

1211.529+/-0.000 χ^2/NDF : 1926667530413807

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

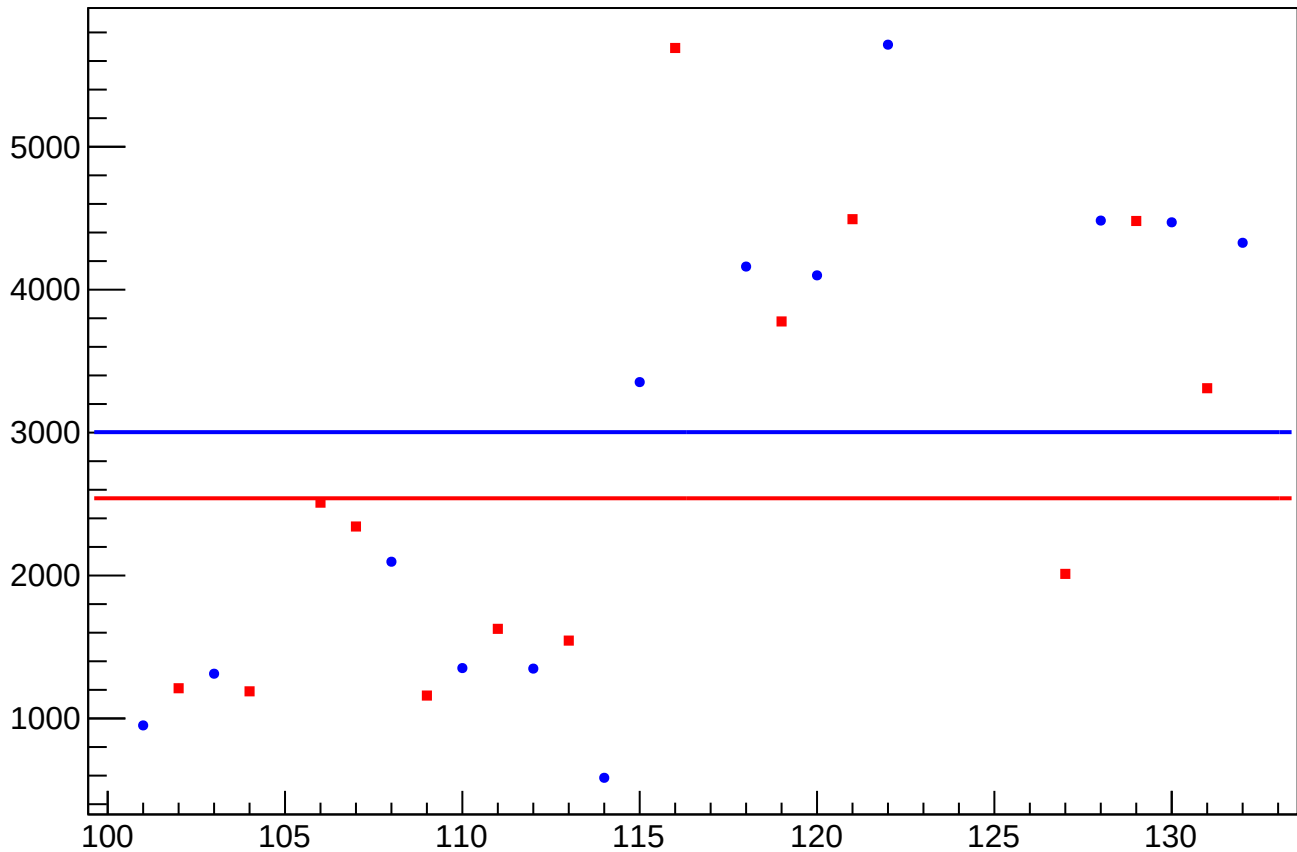
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

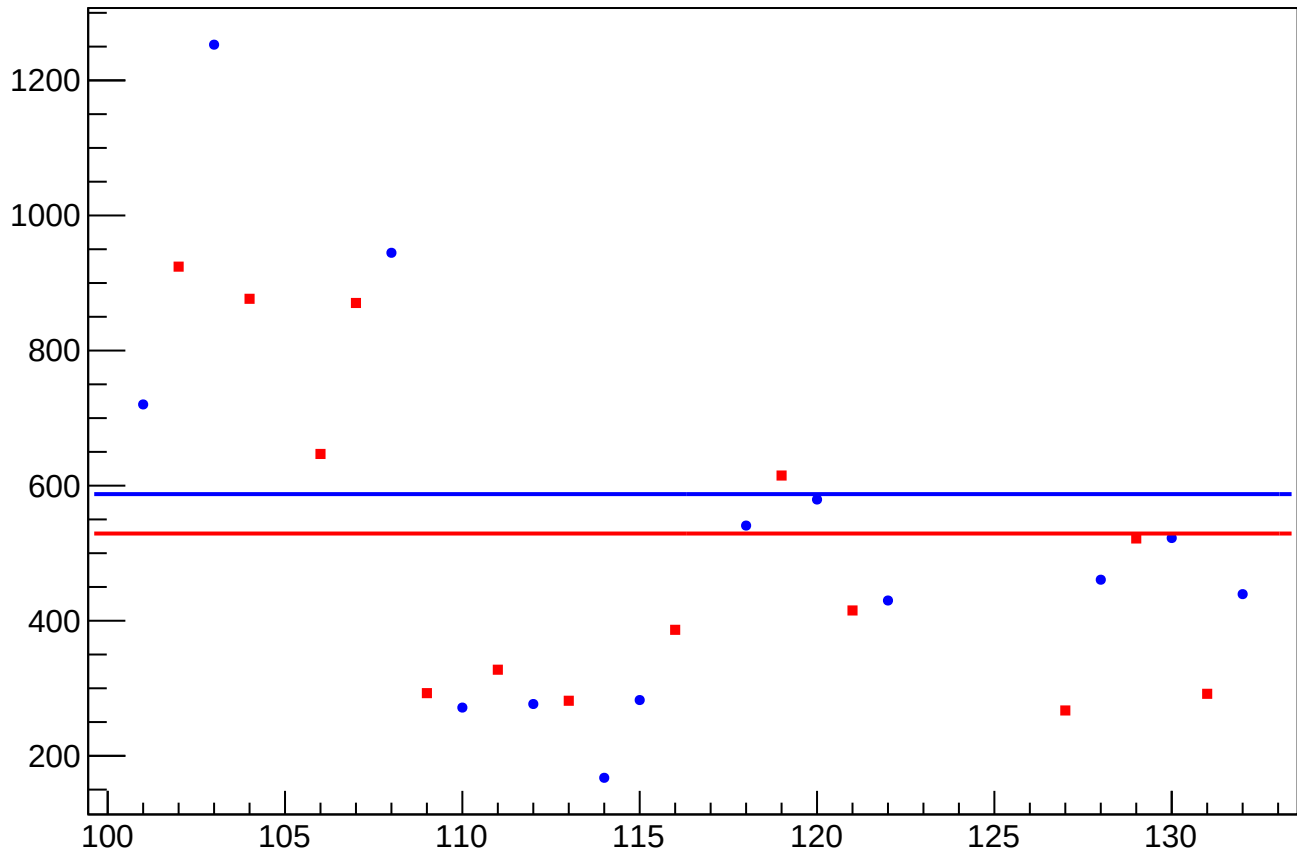
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam3_coil4_mean vs Slug



Right In: 3003.208+/-0.000 χ^2/NDF : 1468170154097003029568271131660760645632.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2540.461+/-0.000 χ^2/NDF : 1055579112314476657334782169711346974720.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 587.473+/-0.000 χ^2/NDF : 46668910234460592125500361781243019264.0/12

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

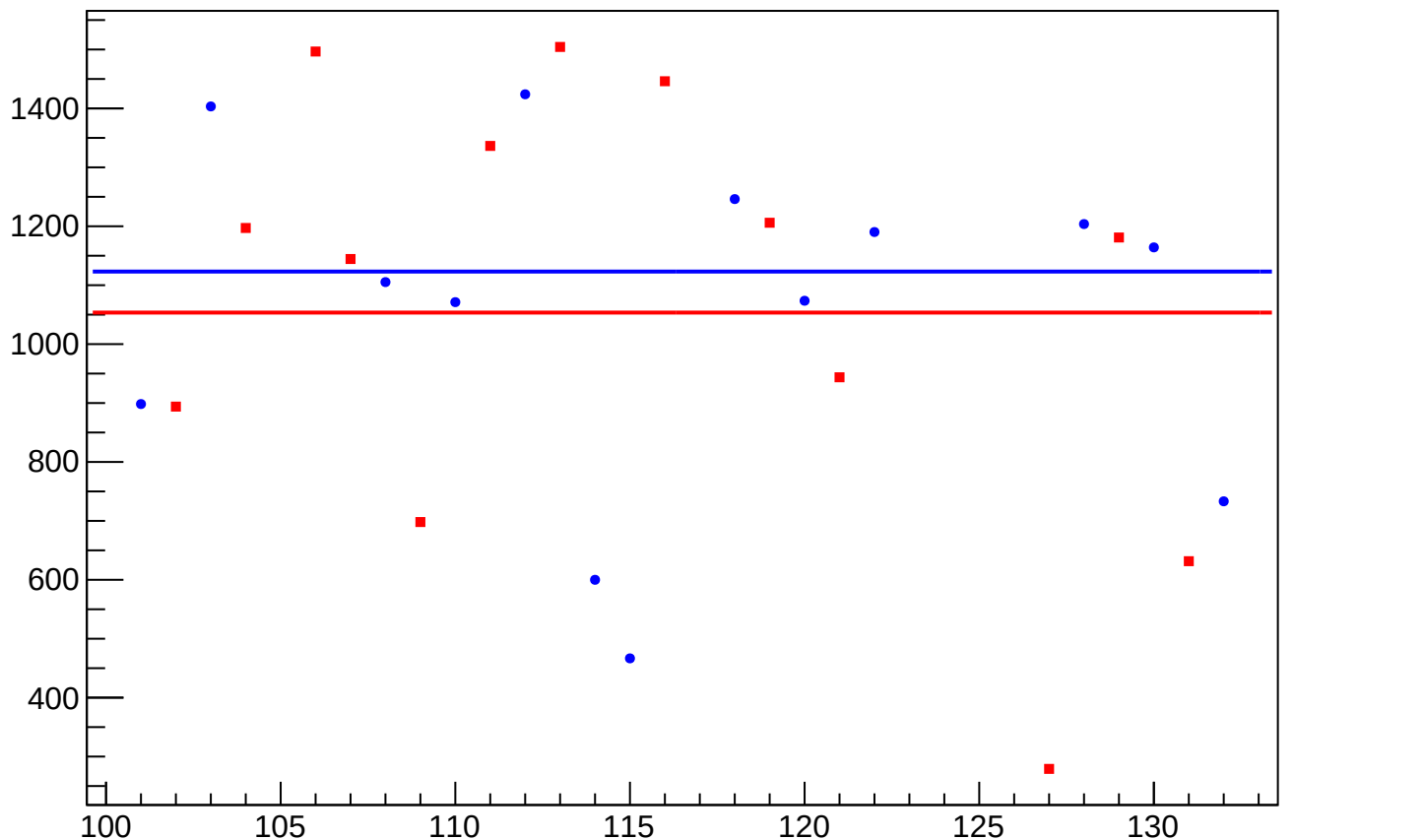
Right Out: 529.116+/-0.000 χ^2/NDF : 33804742648491346680014405801064005632.0/12

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

587.473+/-0.000 χ^2/NDF : 46668910234460592125500361781243019264.0/12

529.116+/-0.000 χ^2/NDF : 33804742648491346680014405801064005632.0/12

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

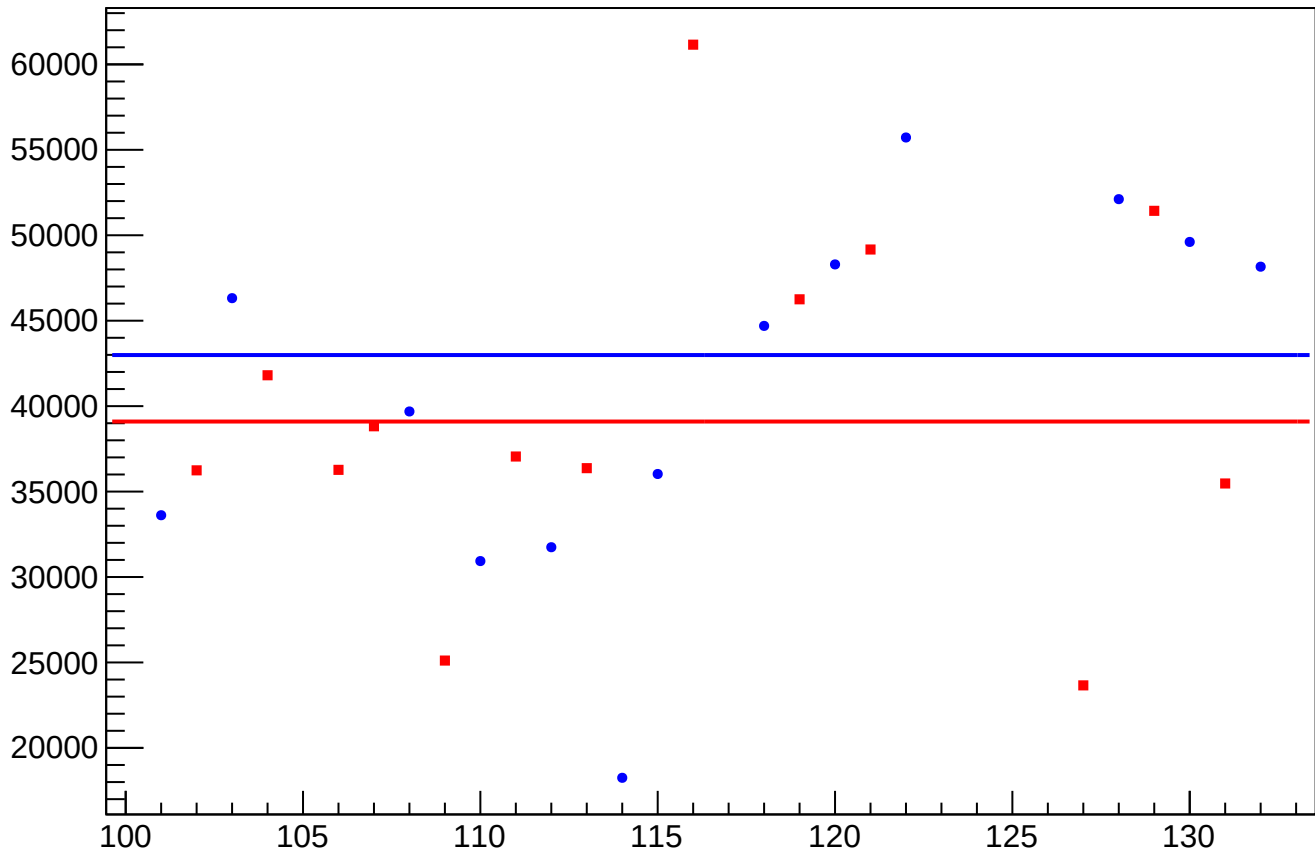
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

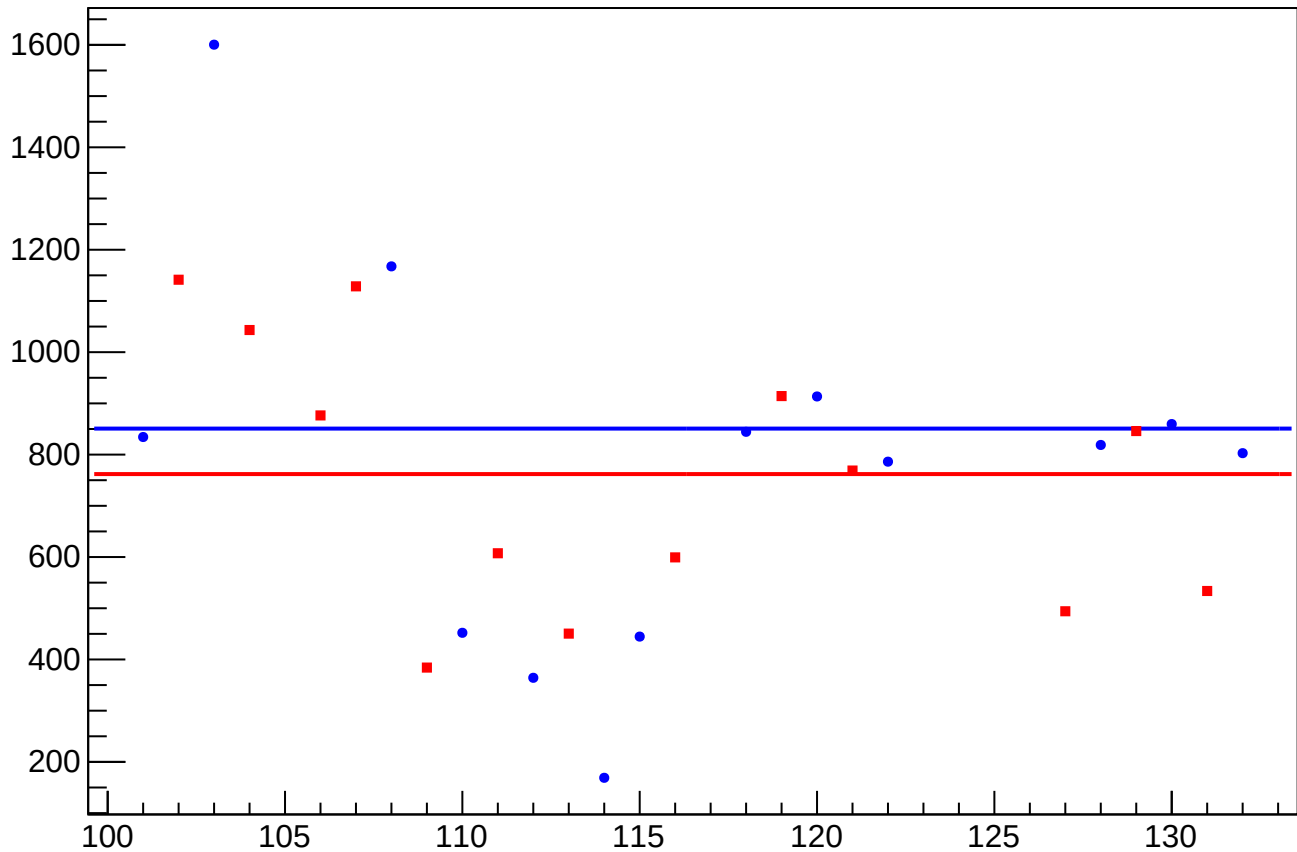
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam4_coil4_mean vs Slug



Right In: 42989.859+/-0.000 χ^2/NDF : 41259538393460862953587603868897897349120.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 39099.082+/-0.000 χ^2/NDF : 48000486345429027830853684444950821863424.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 850.791+/-0.000 χ^2/NDF : 62403483150049856414732792710247219200.0/12

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

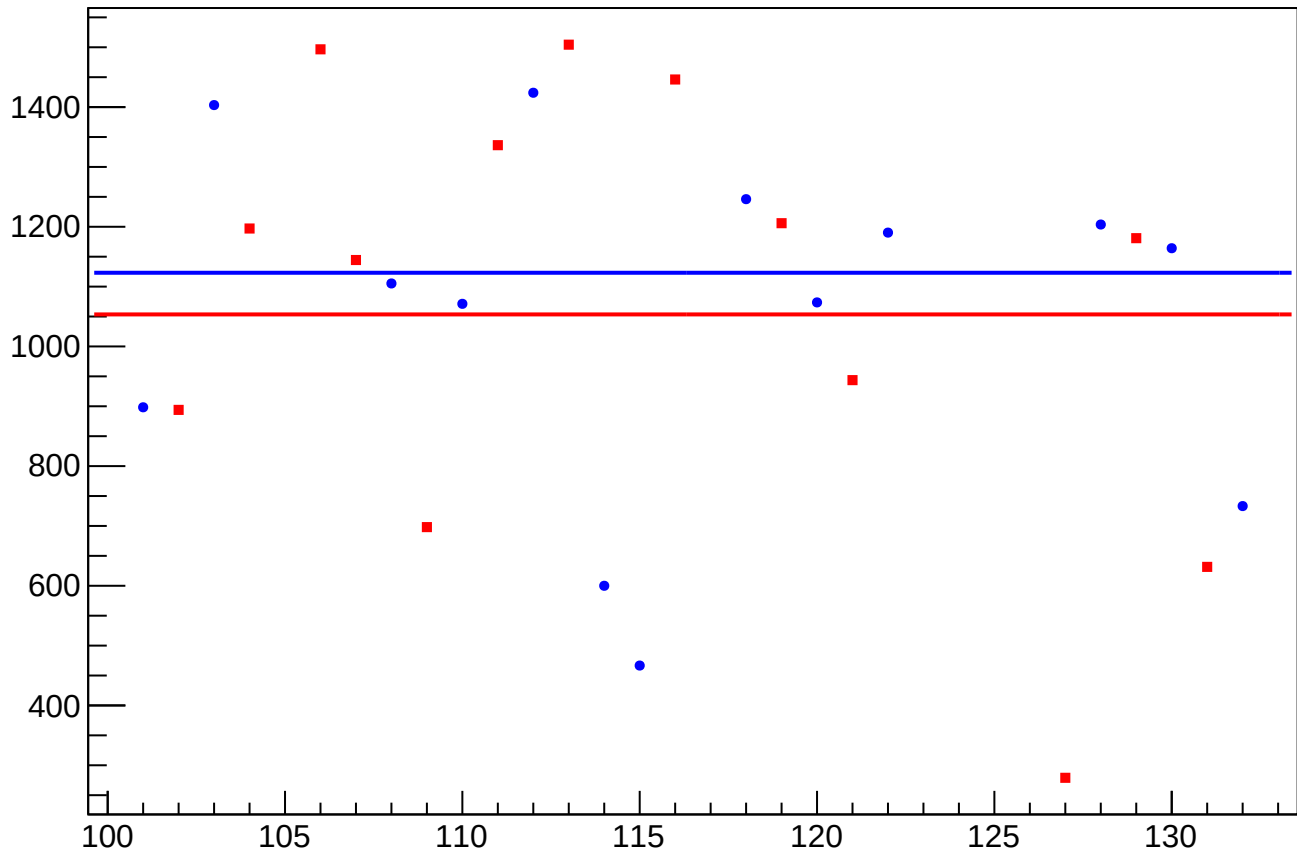
Right Out: 761.971+/-0.000 χ^2/NDF : 37684007585026191541607888049779245056.0/12

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

850.791+/-0.000 χ^2/NDF : 62403483150049856414732792710247219200.0/12

761.971+/-0.000 χ^2/NDF : 37684007585026191541607888049779245056.0/12

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

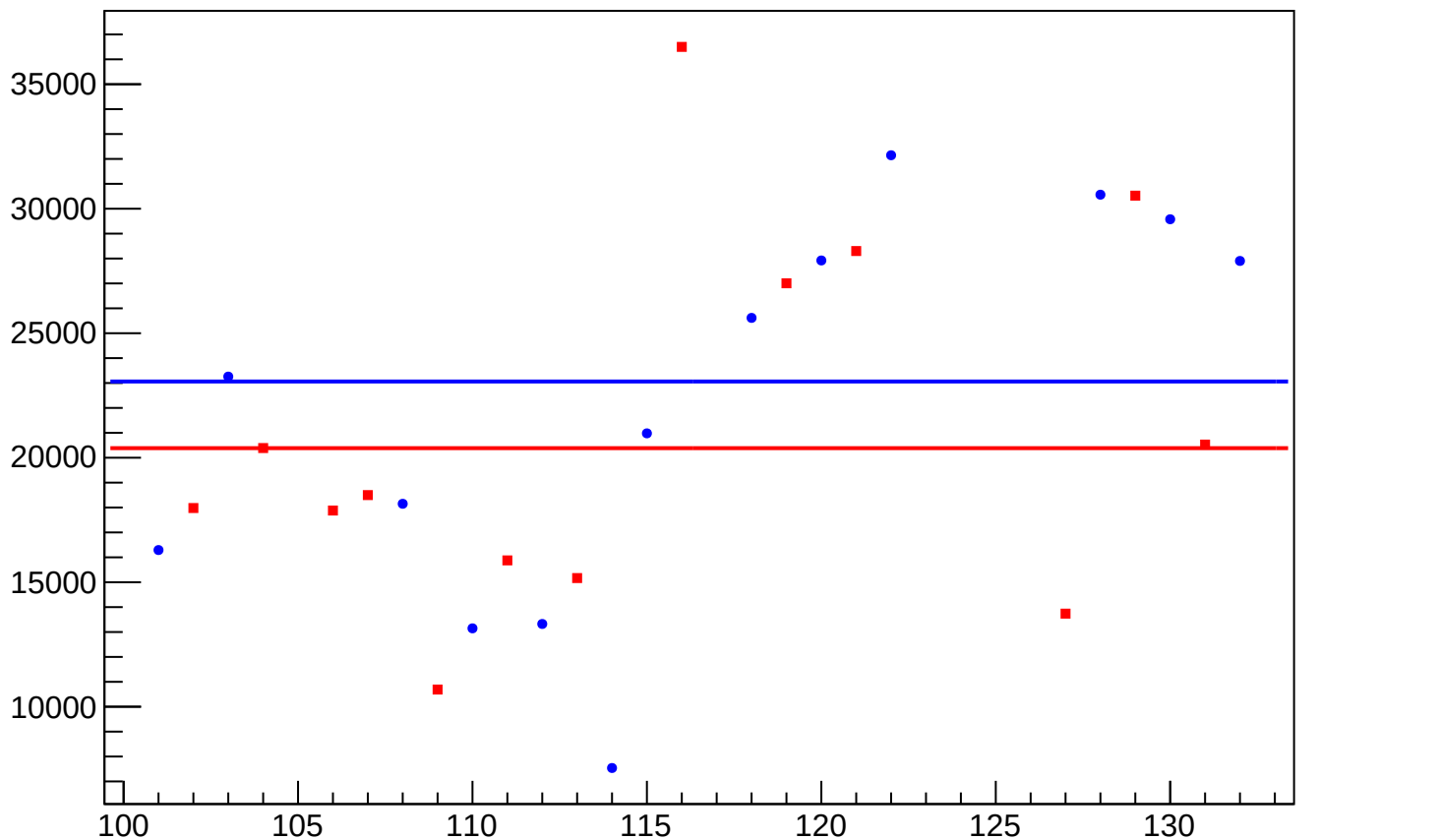
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

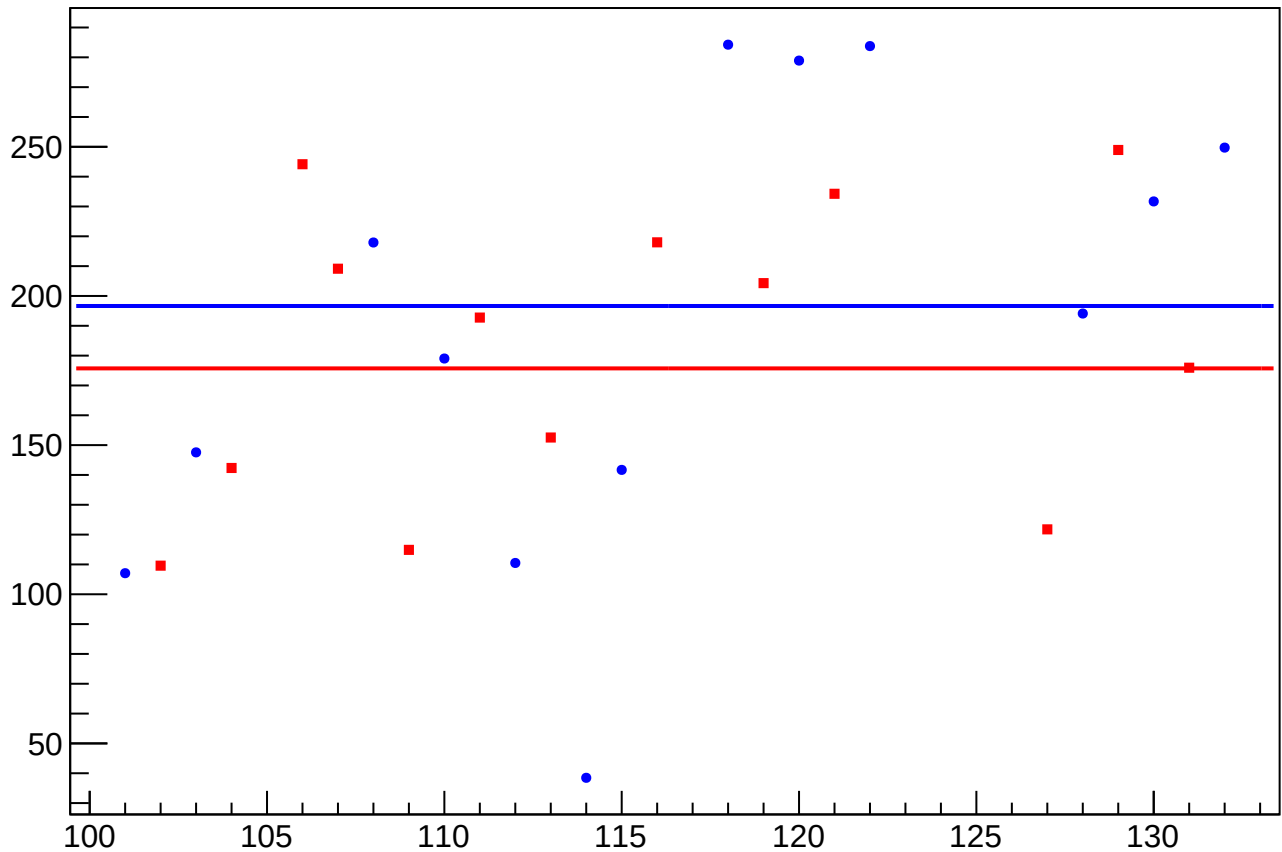
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam5_coil4_mean vs Slug



Right In: 23061.622+/-0.000 χ^2/NDF : 25524258948666009619678429057105996546048.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 20384.515+/-0.000 χ^2/NDF : 25292690926537908199491944857606534725632.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 196.640+/-0.000 χ^2/NDF : 2476400776918194591503470580287406080.0/12

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

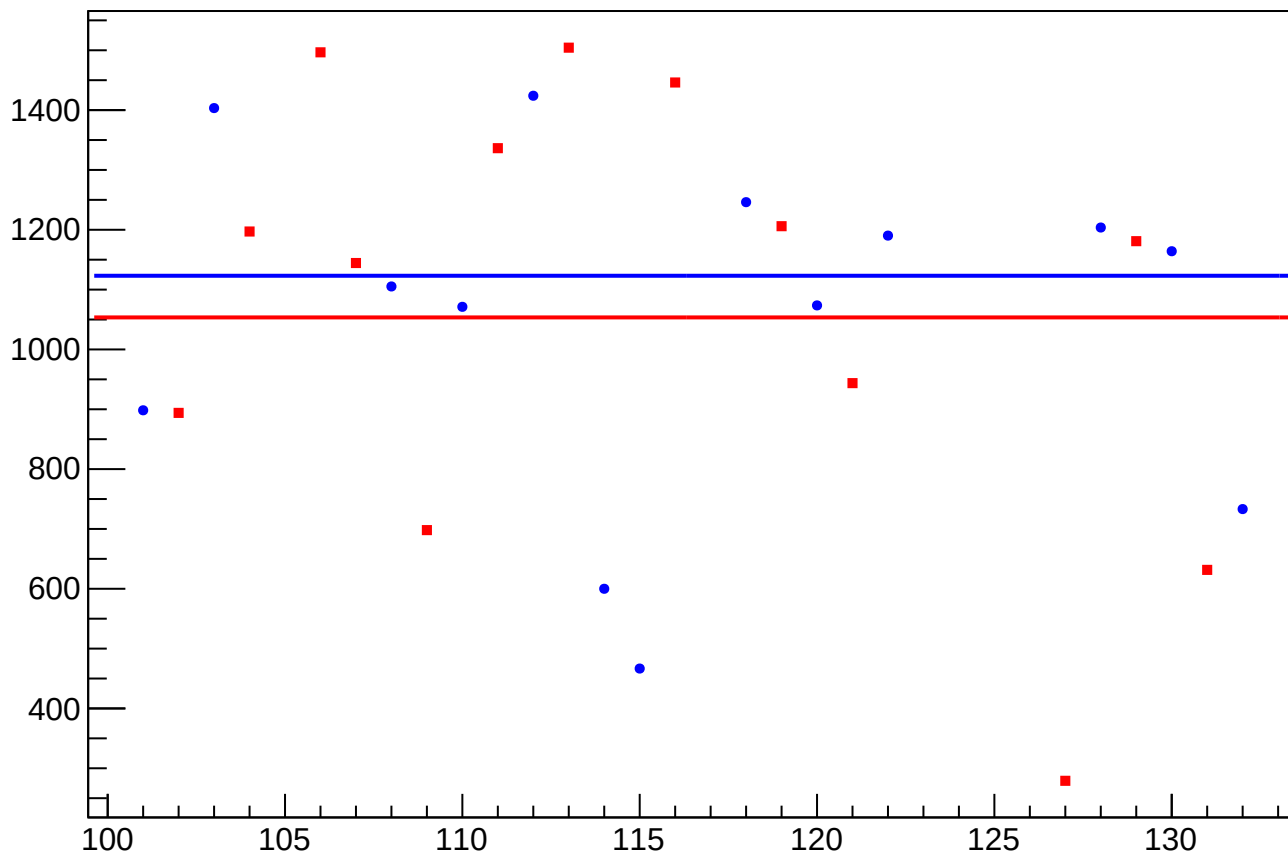
Right Out: 175.719+/-0.000 χ^2/NDF : 1295108191893301639979030604110888960.0/12

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

196.640+/-0.000 χ^2/NDF : 24764007769181945

175.719+/-0.000 χ^2/NDF : 12951081918933016

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

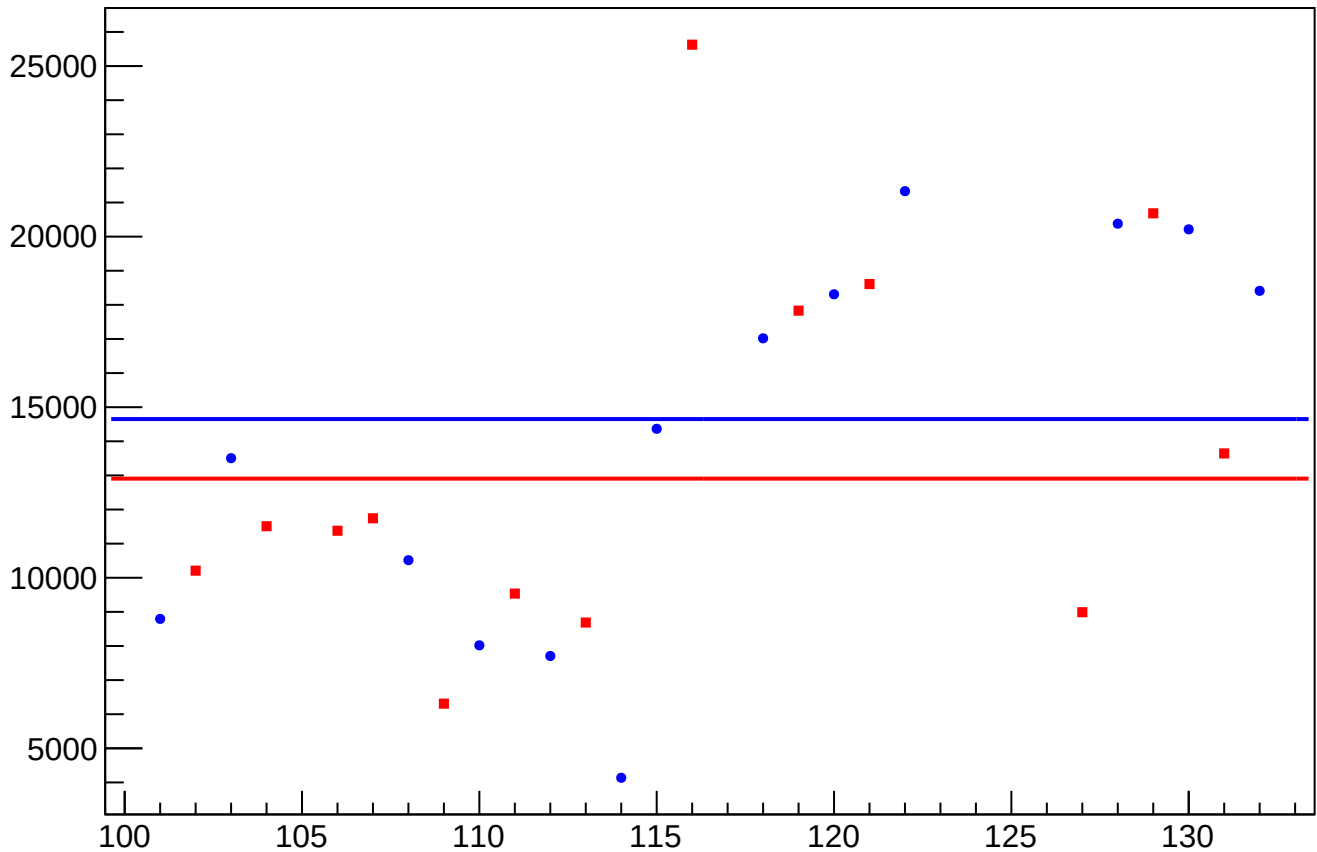
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam6_coil4_mean vs Slug



Right In: 14651.954+/-0.000 χ^2/NDF : 14597341736451356817085232475255299112960.0/12

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

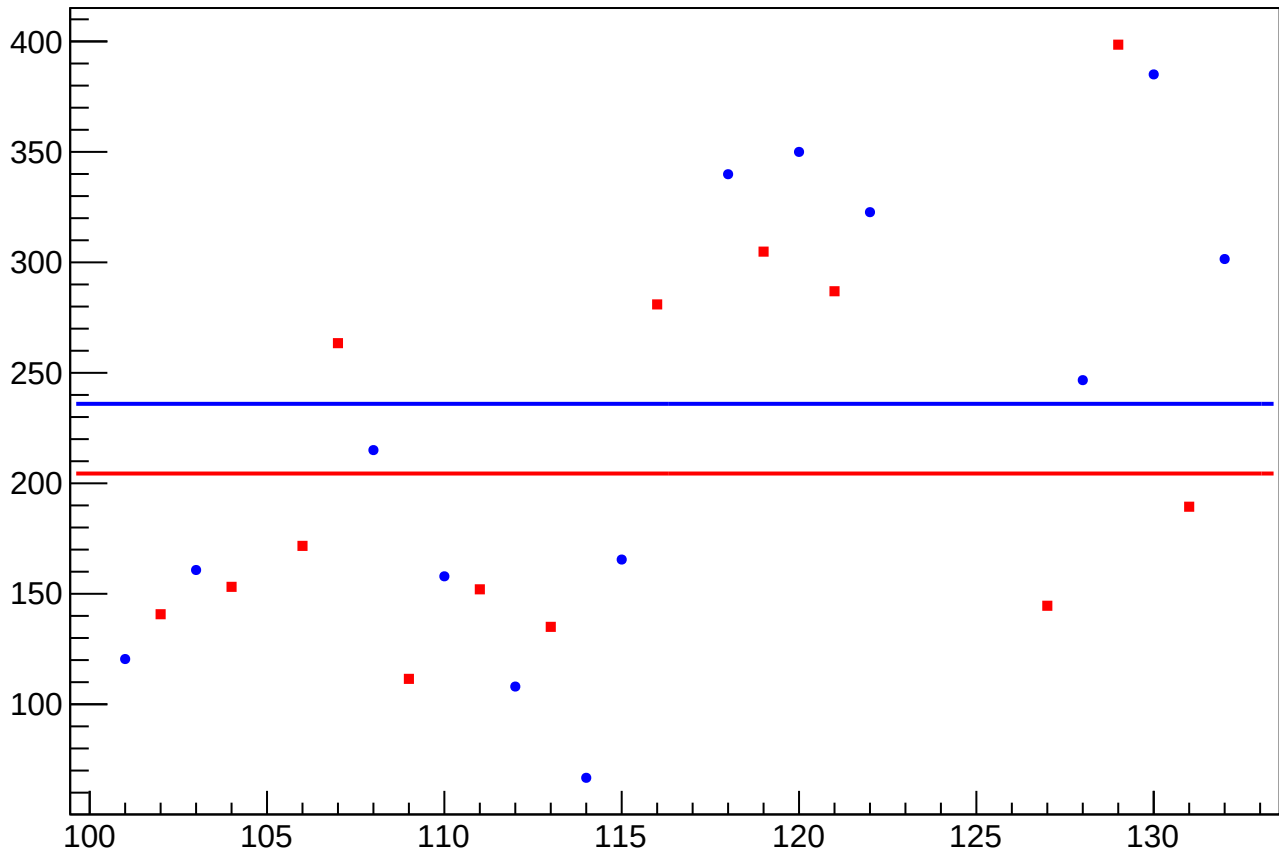
14651.954+/-0.000 χ^2/NDF : 14597341736451356817085232475255299112960.0/12

Right Out: 12906.019+/-0.000 χ^2/NDF : 14137809558106337787696689913288405811200.0/12

12906.019+/-0.000 χ^2/NDF : 14137809558106337787696689913288405811200.0/12

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

dit_sam6_coil4_err_mean vs Slug



Right In: 235.976+/-0.000 χ^2/NDF : 5253923371827996916281883603467501568.0/12

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

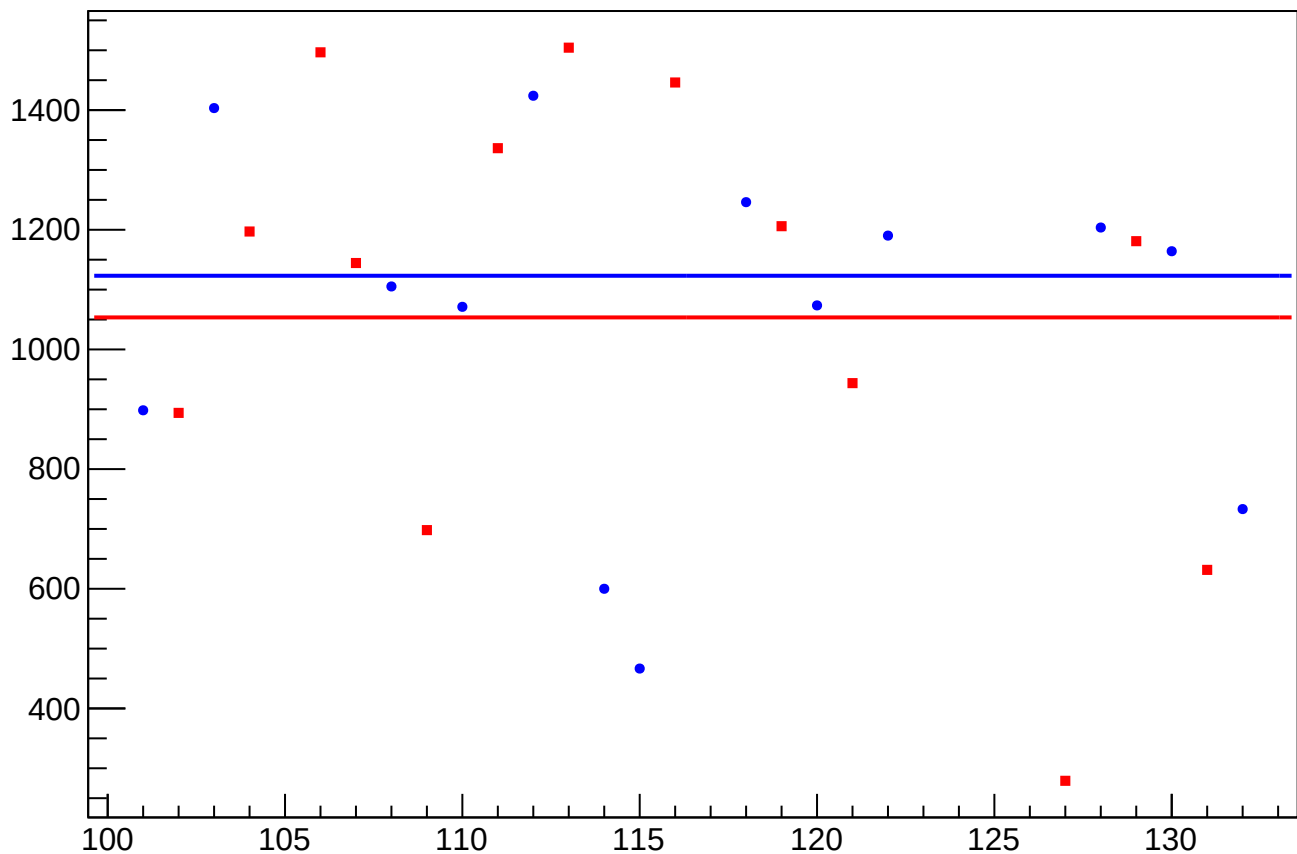
Right Out: 204.433+/-0.000 χ^2/NDF : 3997728614265263943610458315797037056.0/12

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

235.976+/-0.000 χ^2/NDF : 52539233718279969

204.433+/-0.000 χ^2/NDF : 39977286142652639

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

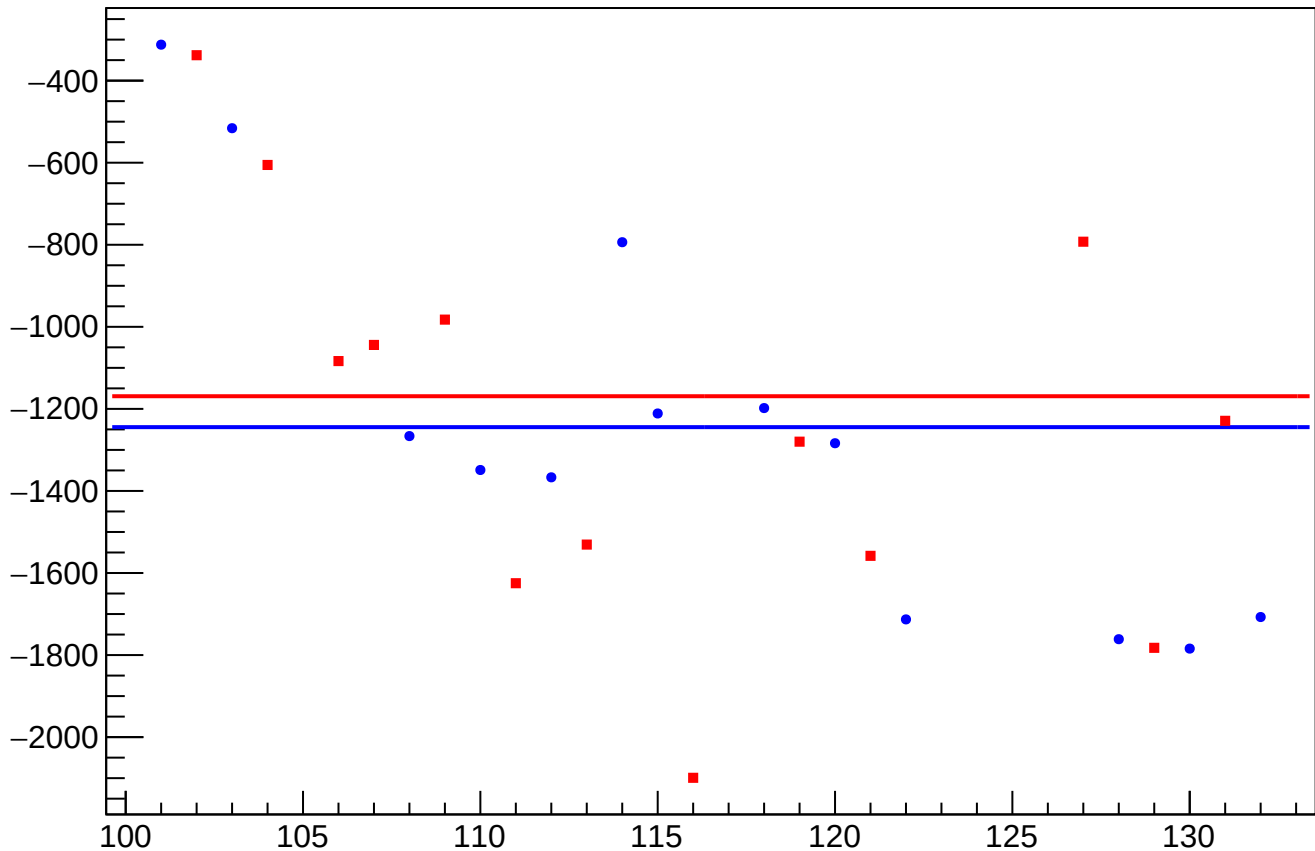
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

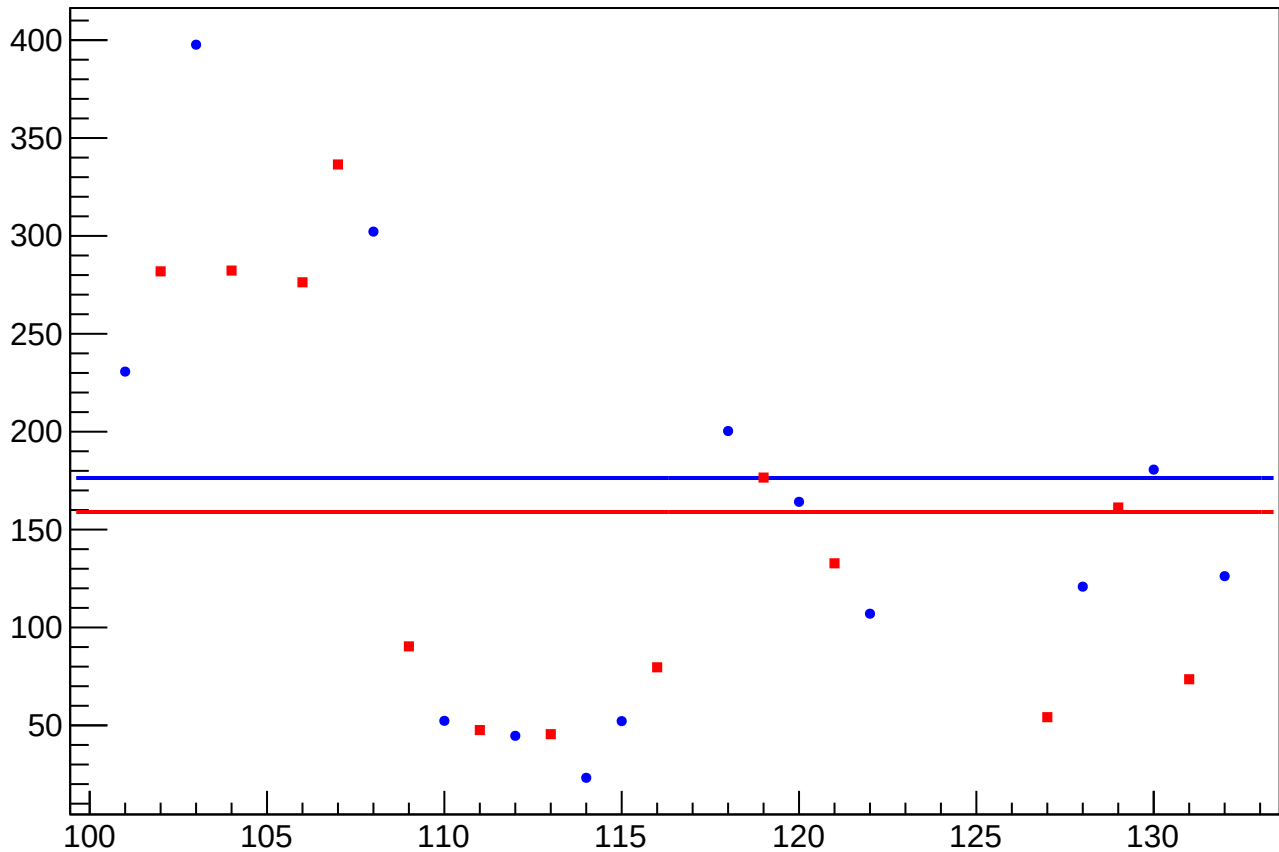
1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam7_coil4_mean vs Slug



Right In: -1244.491+/-0.000 χ^2/NDF : 133785597691736792789163075501622820864.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1169.150+/-0.000 χ^2/NDF : 125042344449461243221987717813832253440.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 176.349+/-0.000 χ^2/NDF : 6038083617702021086430647029673754624.0/12

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

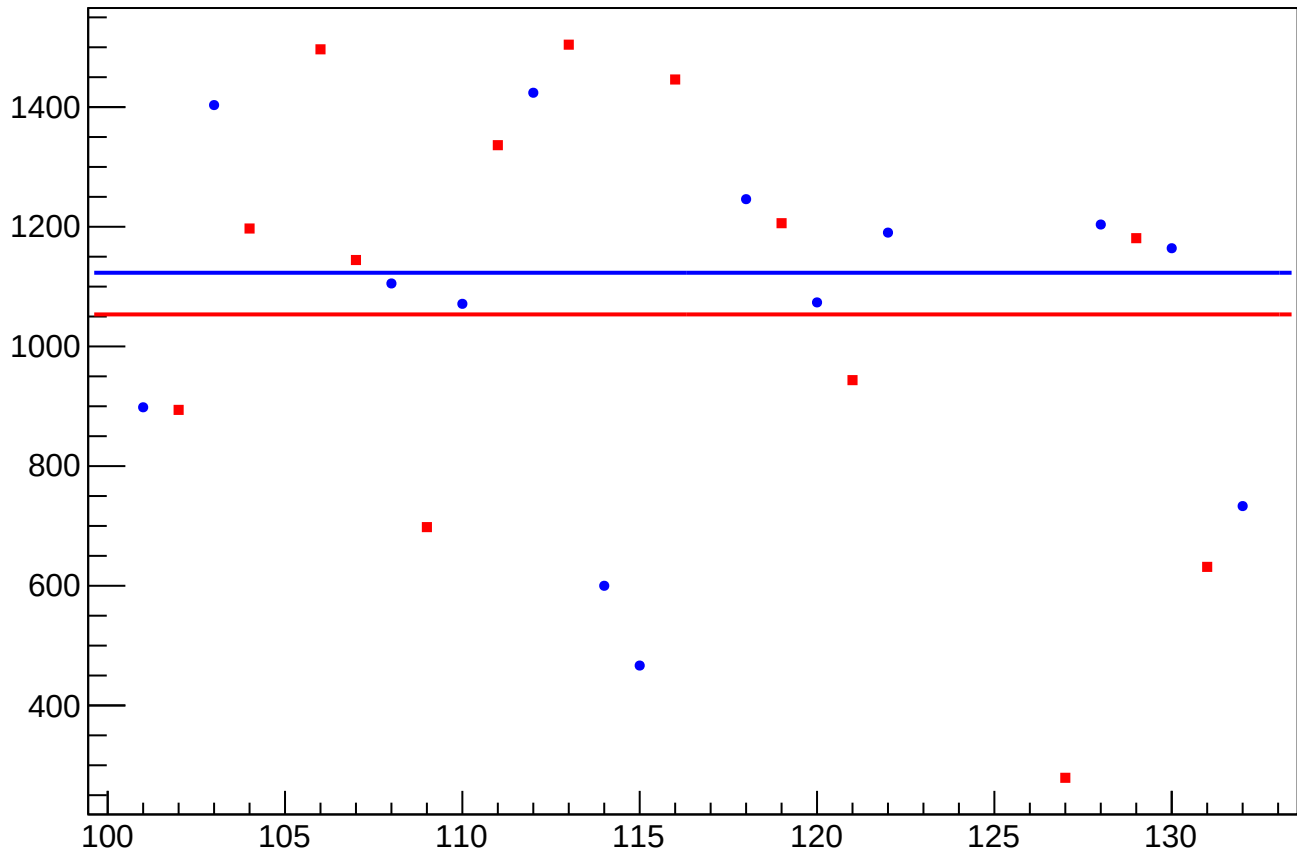
Right Out: 158.978+/-0.000 χ^2/NDF : 5547546729114512219545122496374112256.0/12

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

176.349+/-0.000 χ^2/NDF : 6038083617702021086430647029673754624.0/12

158.978+/-0.000 χ^2/NDF : 5547546729114512219545122496374112256.0/12

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

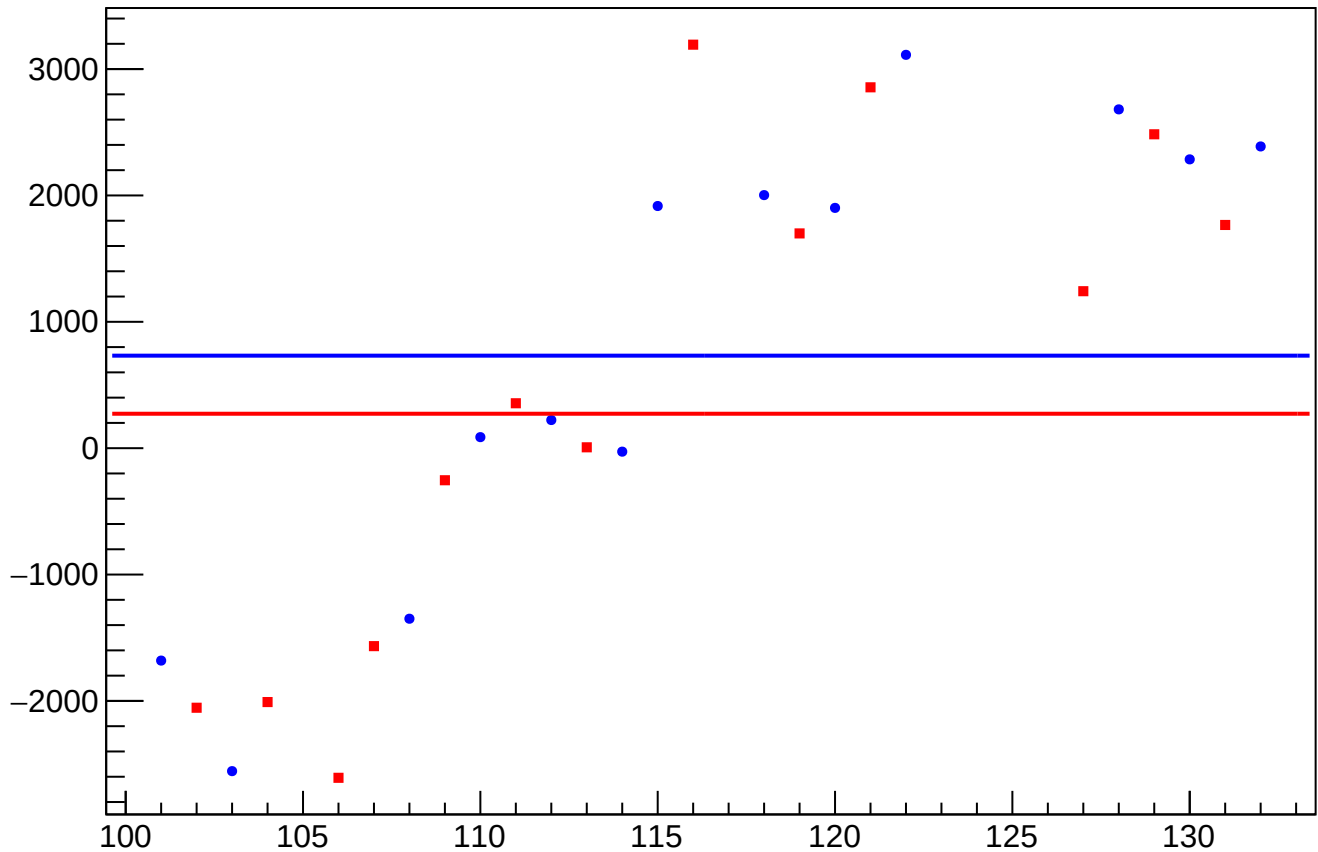
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_sam8_coil4_mean vs Slug



Right In: 732.201+/-0.000 χ^2/NDF : 2004033644336242534307189710192317038592.0/12

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

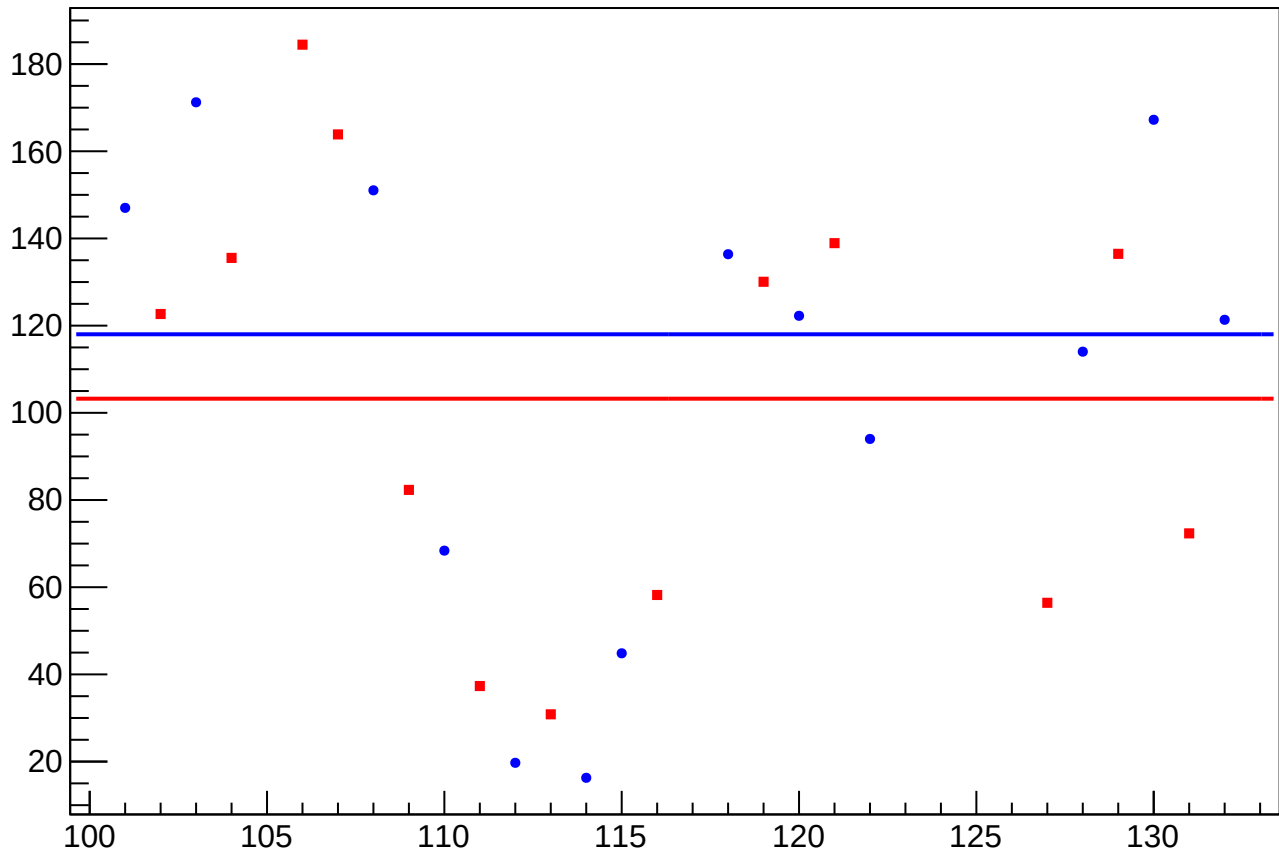
732.201+/-0.000 χ^2/NDF : 2004033644336242534307189710192317038592.0/12

Right Out: 272.577+/-0.000 χ^2/NDF : 1894633482770006582661761053767671742464.0/12

272.577+/-0.000 χ^2/NDF : 1894633482770006582661761053767671742464.0/12

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

dit_sam8_coil4_err_mean vs Slug



Right In: 118.017+/-0.000 χ^2/NDF : 1187392863463923018113506761269837824.0/12

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

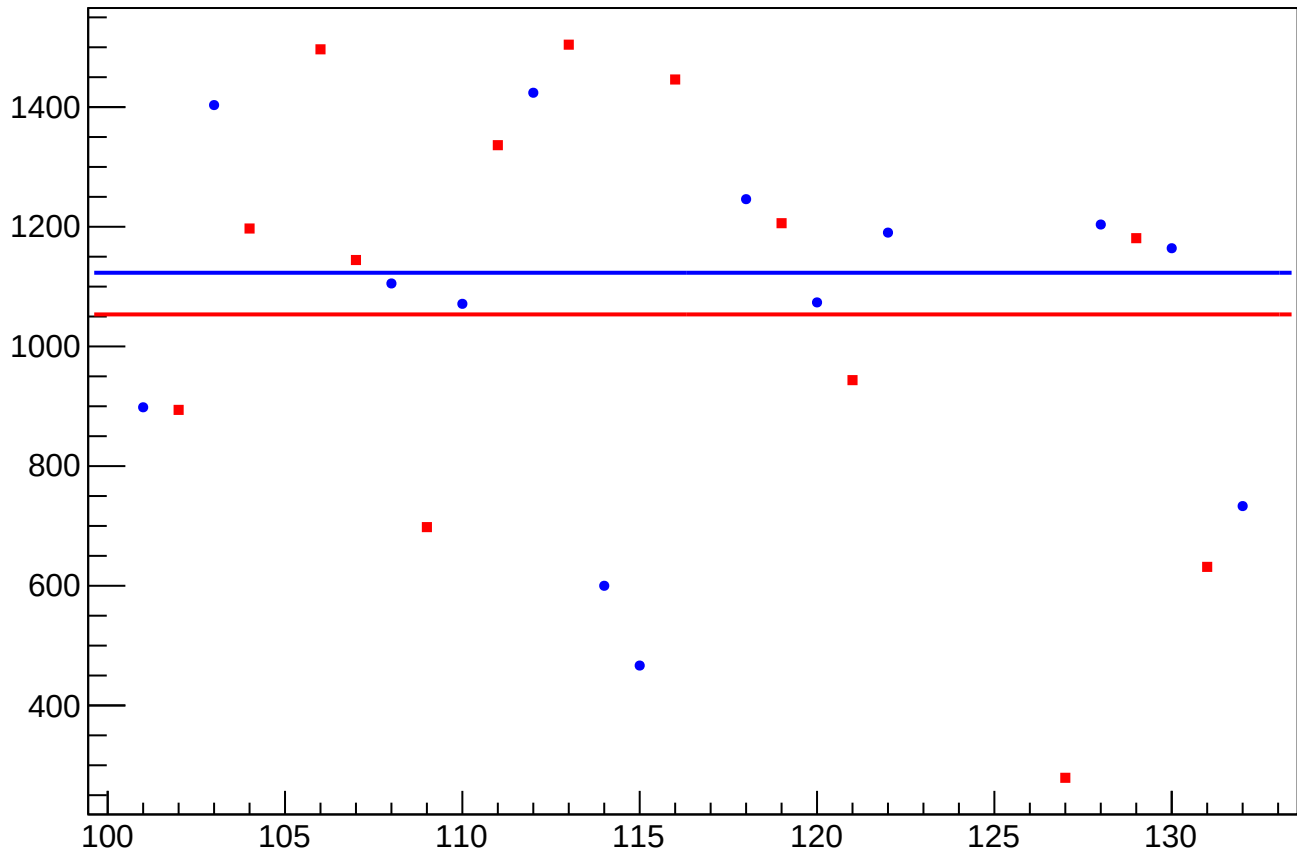
Right Out: 103.243+/-0.000 χ^2/NDF : 1183110084173483401041224901461016576.0/12

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

118.017+/-0.000 χ^2/NDF : 11873928634639230

103.243+/-0.000 χ^2/NDF : 11831100841734834

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

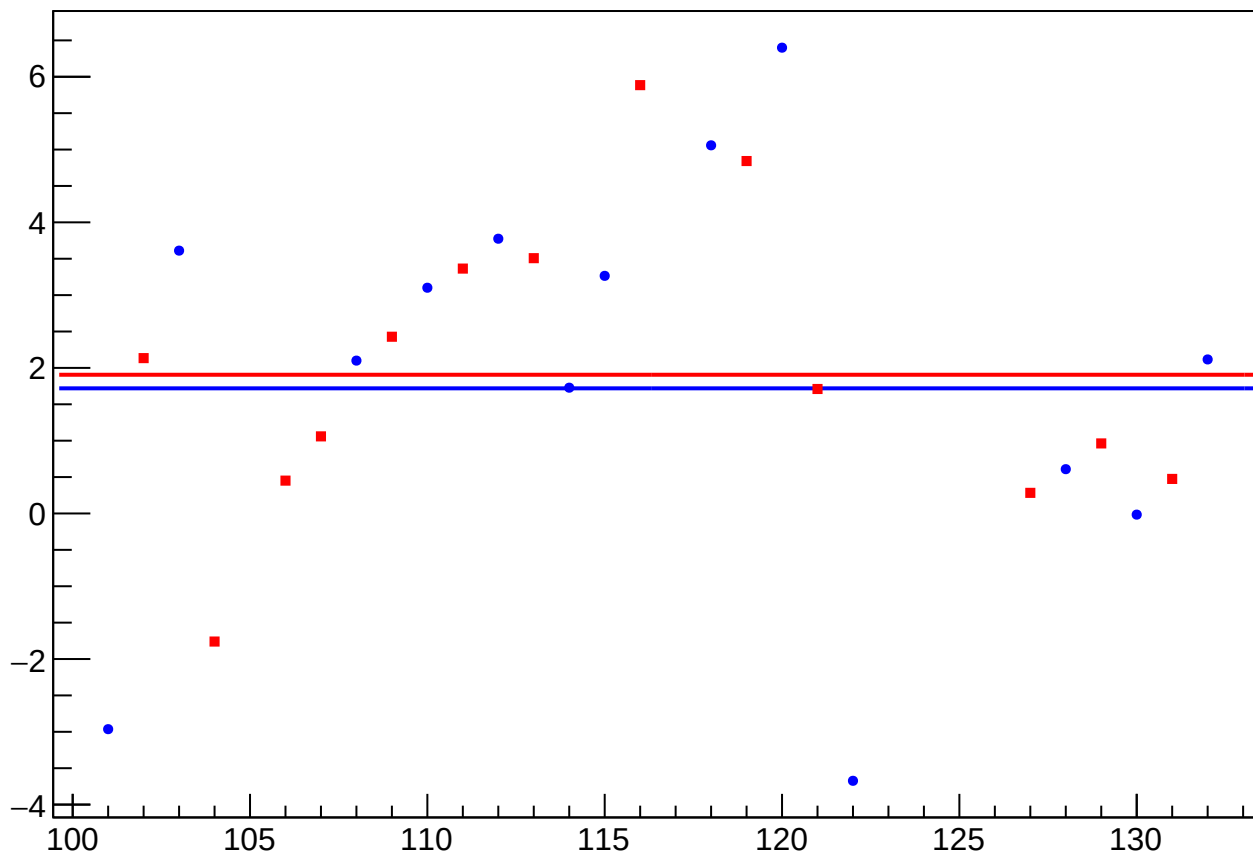
Right Out: 1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

1123.148+/-0.000 χ^2/NDF : 2828388560622945

1053.521+/-0.000 χ^2/NDF : 6714982496458918

dit_4aX_coil6_mean vs Slug



Right In: 1.719+/-0.000 χ^2/NDF : 4588585955438379413992118956326912.0/12

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

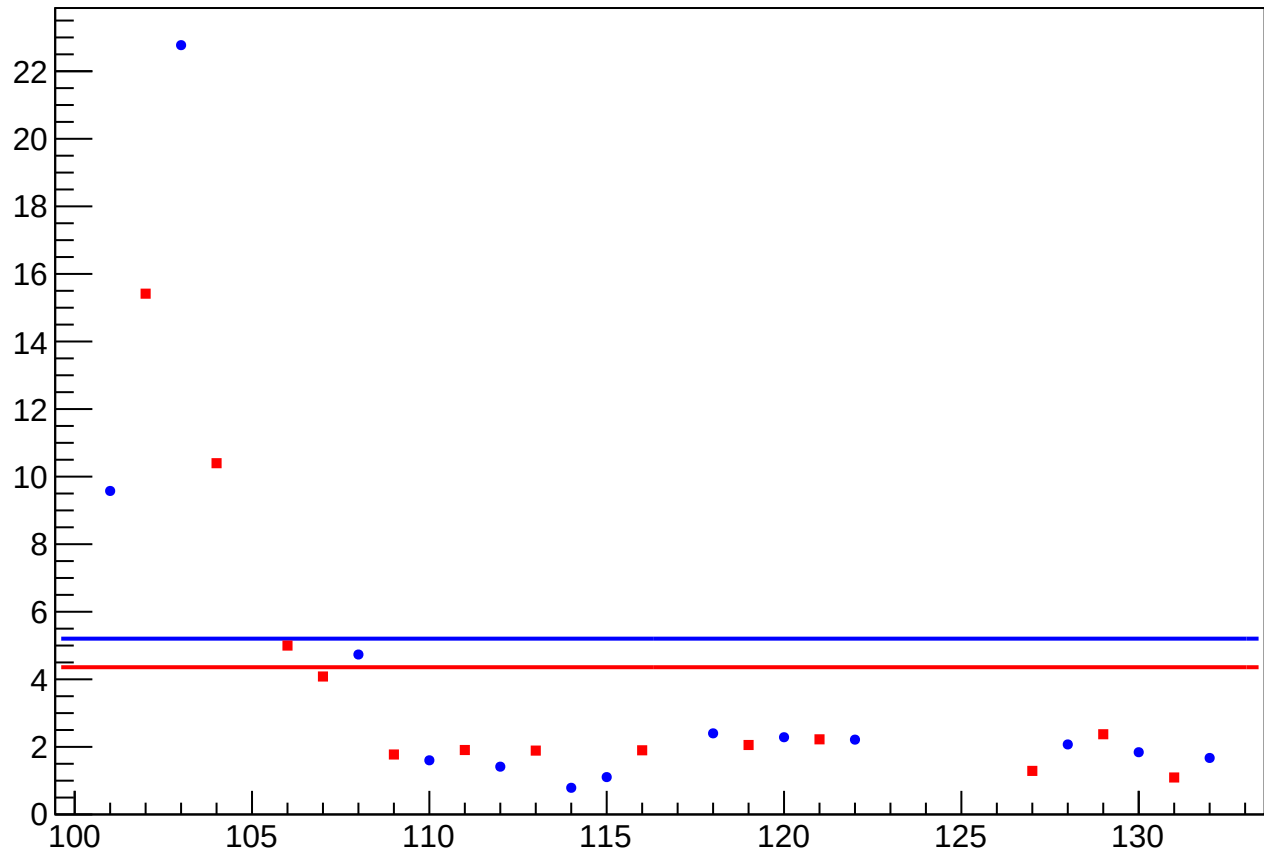
Right Out: 1.906+/-0.000 χ^2/NDF : 2095321441791237159908092715991040.0/12

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

1.719+/-0.000 χ^2/NDF : 4588585955438379413

1.906+/-0.000 χ^2/NDF : 2095321441791237159

dit_4aX_coil6_err_mean vs Slug



Right In: 5.204+/-0.000 χ^2/NDF : 23653350026503570482611259061567488.0/12

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

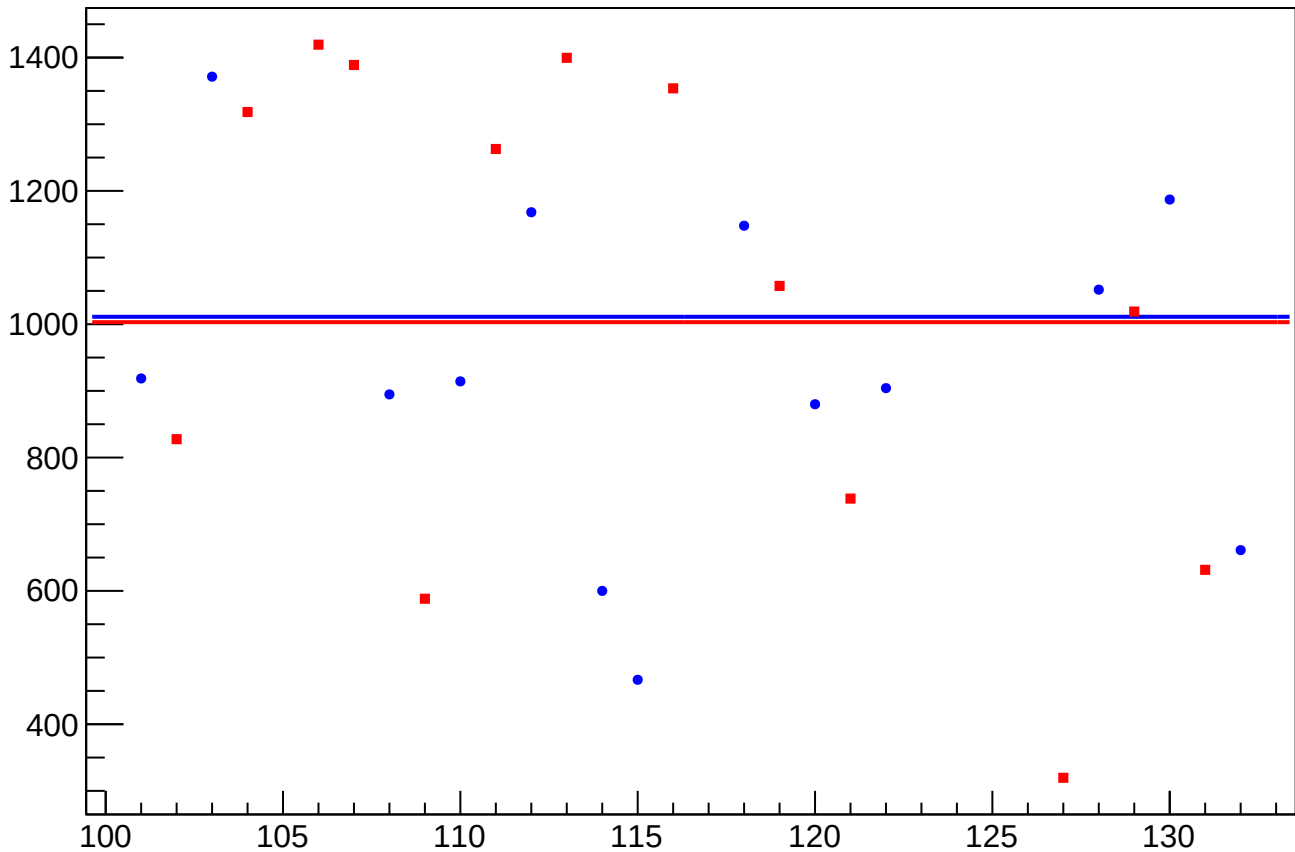
Right Out: 4.358+/-0.000 χ^2/NDF : 11437105145493311868825091694395392.0/12

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

5.204+/-0.000 χ^2/NDF : 2365335002650357048

4.358+/-0.000 χ^2/NDF : 1143710514549331186

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

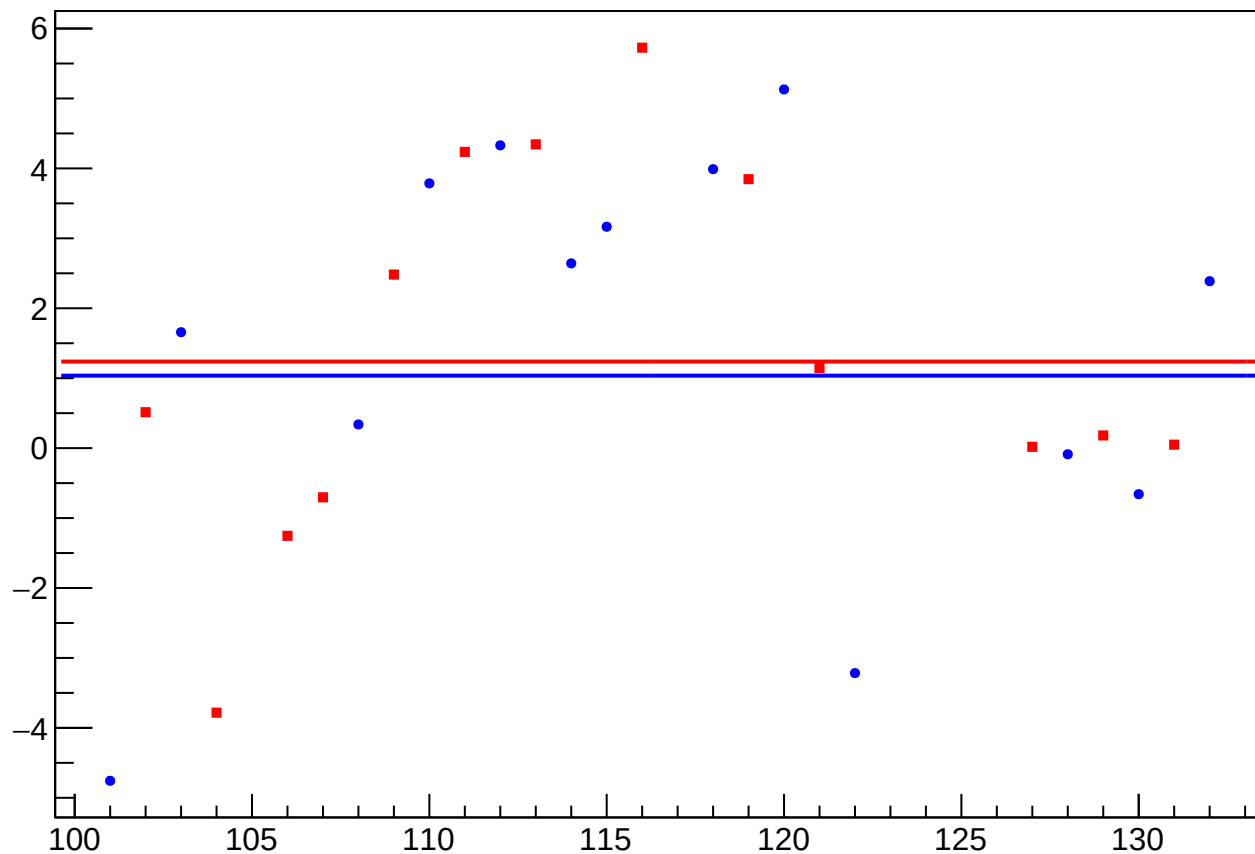
1011.157+/-0.000 χ^2/NDF : 2448966257172427

Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

1003.083+/-0.000 χ^2/NDF : 6798977579864480

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

dit_4eX_coil6_mean vs Slug



Right In: 1.036+/-0.000 χ^2/NDF : 4988119901385604465028198471565312.0/12

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

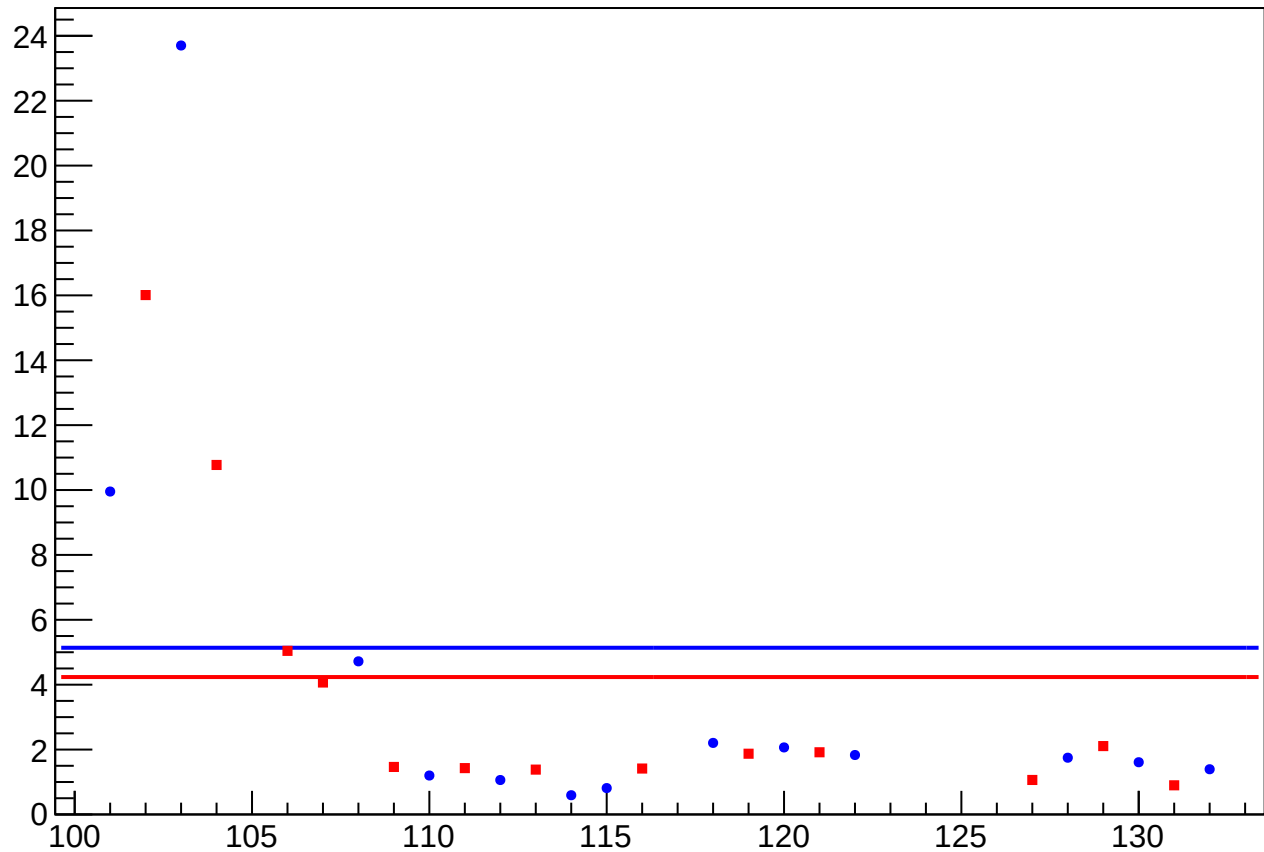
Right Out: 1.238+/-0.000 χ^2/NDF : 3604389109128112852212703870058496.0/12

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

1.036+/-0.000 χ^2/NDF : 4988119901385604465

1.238+/-0.000 χ^2/NDF : 3604389109128112852

dit_4eX_coil6_err_mean vs Slug



Right In: 5.138+/-0.000 χ^2/NDF : 26619039246569475067212938738663424.0/12

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

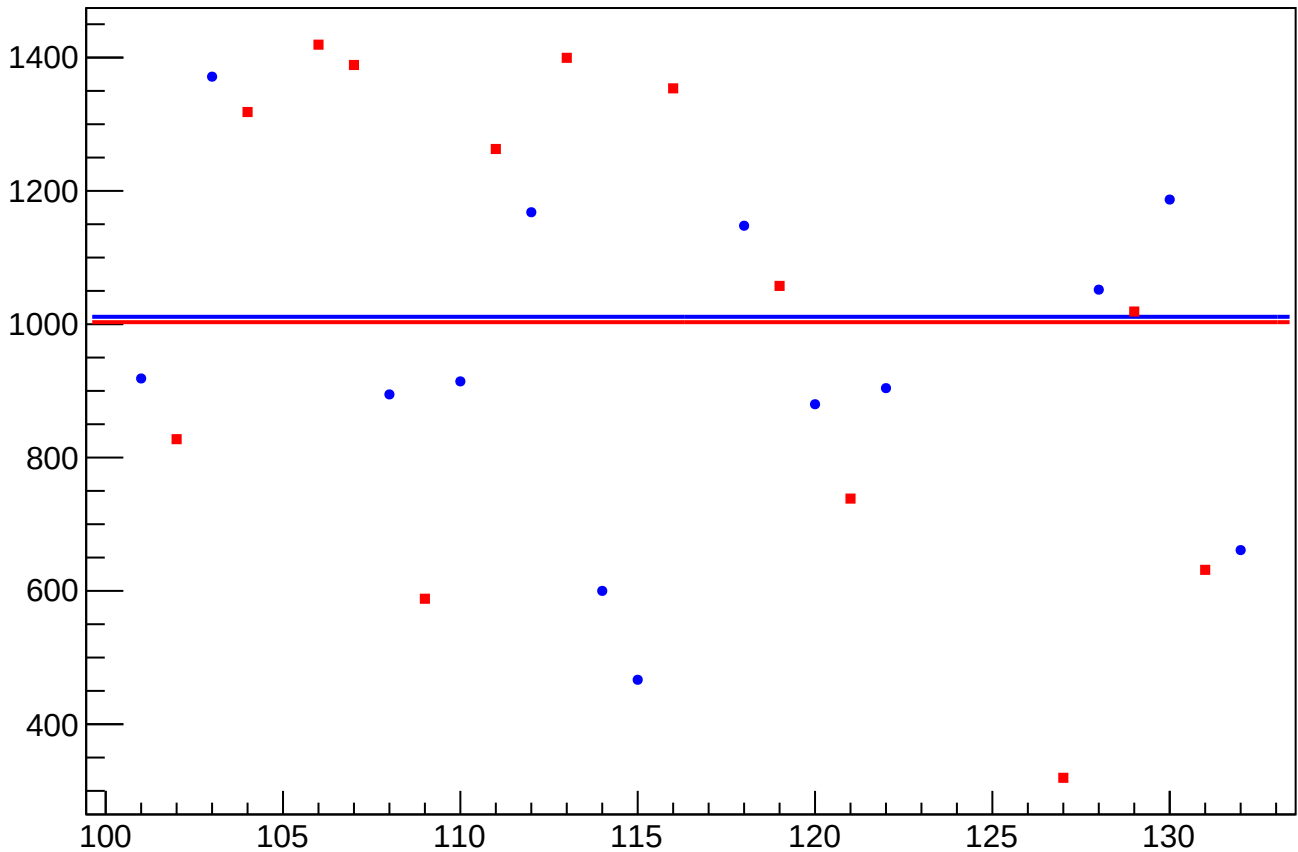
Right Out: 4.235+/-0.000 χ^2/NDF : 13106845758829713235656935080984576.0/12

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

5.138+/-0.000 χ^2/NDF : 26619039246569475067212938738663424.0/12

4.235+/-0.000 χ^2/NDF : 13106845758829713235656935080984576.0/12

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

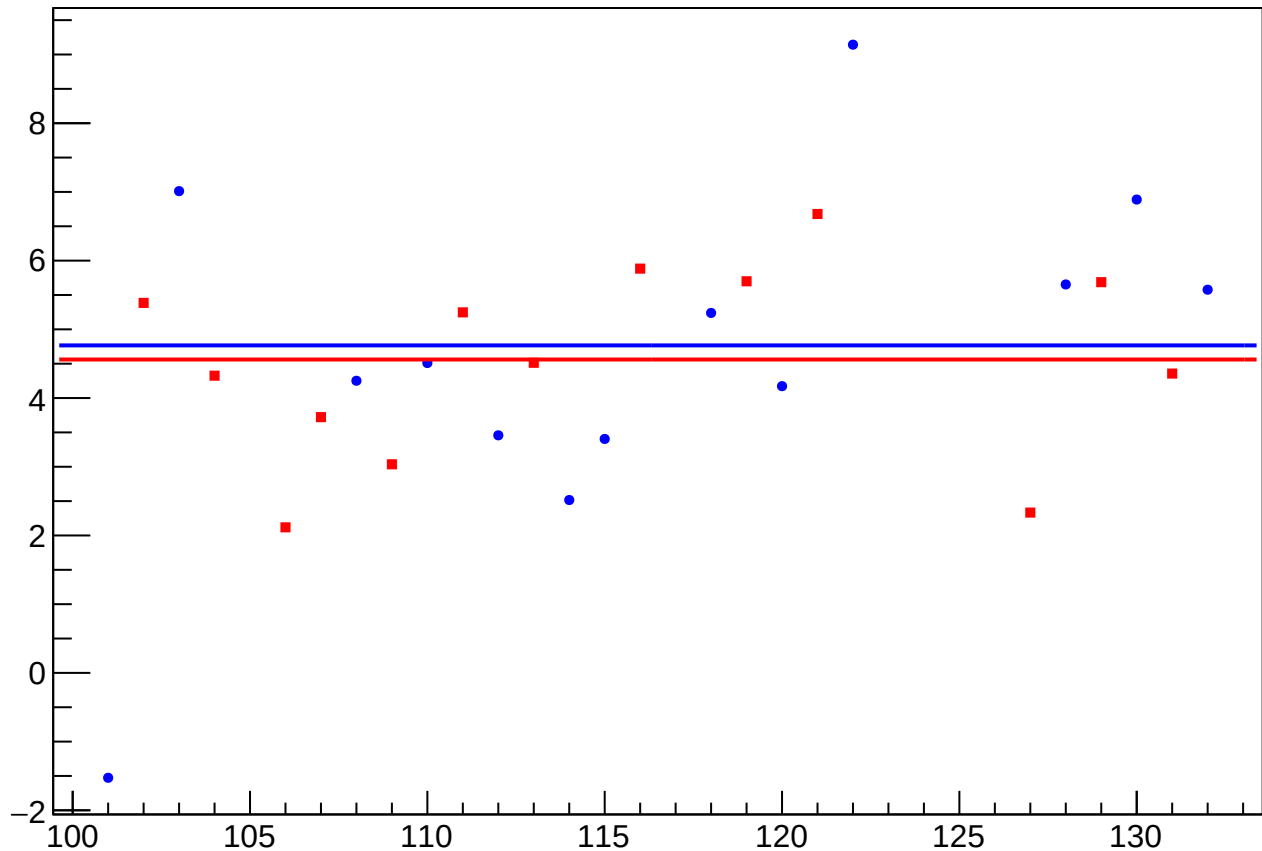
1011.157+/-0.000 χ^2/NDF : 2448966257172427

Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

1003.083+/-0.000 χ^2/NDF : 6798977579864480

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

dit_11X12X_coil6_mean vs Slug



Right In: 4.766+/-0.000 χ^2/NDF : 3932063923207206303661750042492928.0/12

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

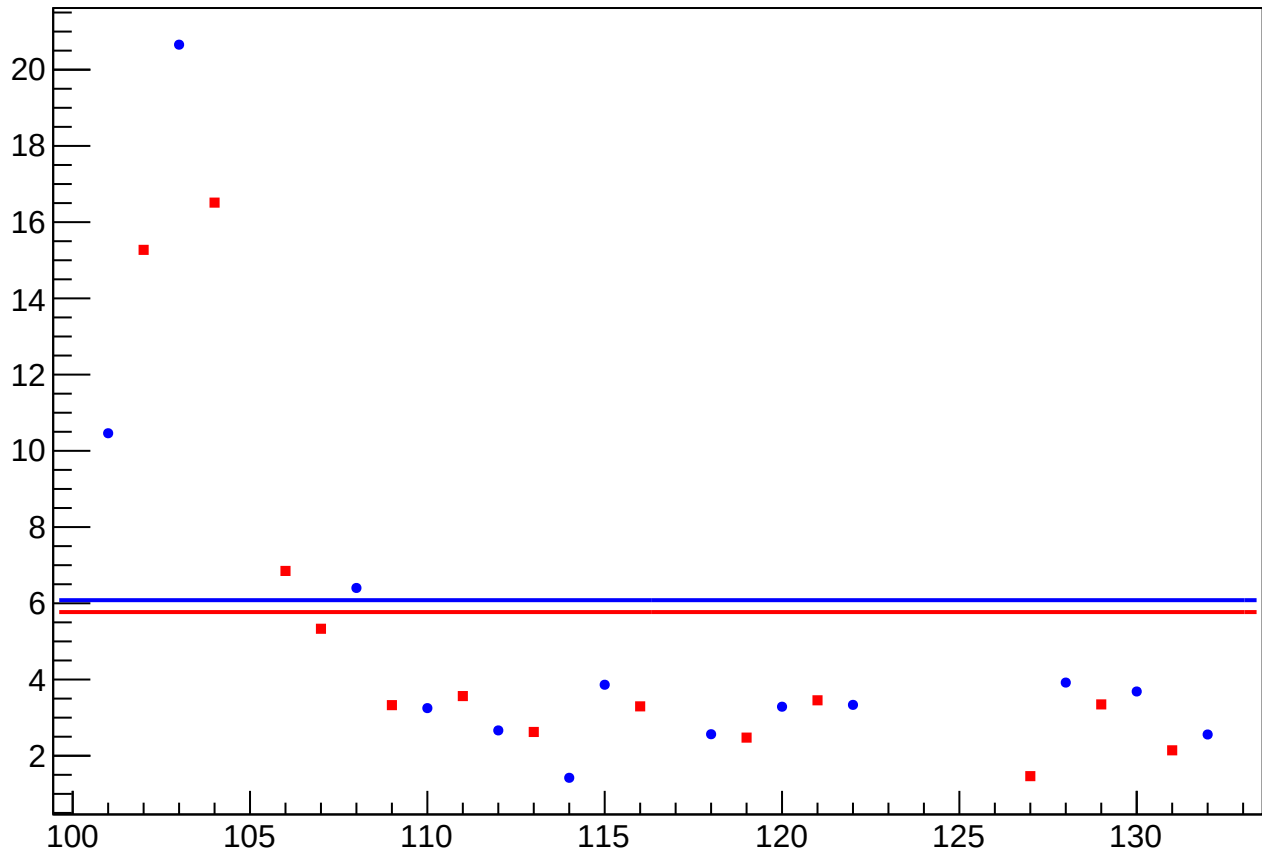
Right Out: 4.561+/-0.000 χ^2/NDF : 948024659527062972902073419431936.0/12

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

4.766+/-0.000 χ^2/NDF : 3932063923207206303661750042492928.0/12

4.561+/-0.000 χ^2/NDF : 948024659527062972902073419431936.0/12

dit_11X12X_coil6_err_mean vs Slug



Right In: 6.082+/-0.000 χ^2/NDF : 17131396258052655105709150761385984.0/12

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

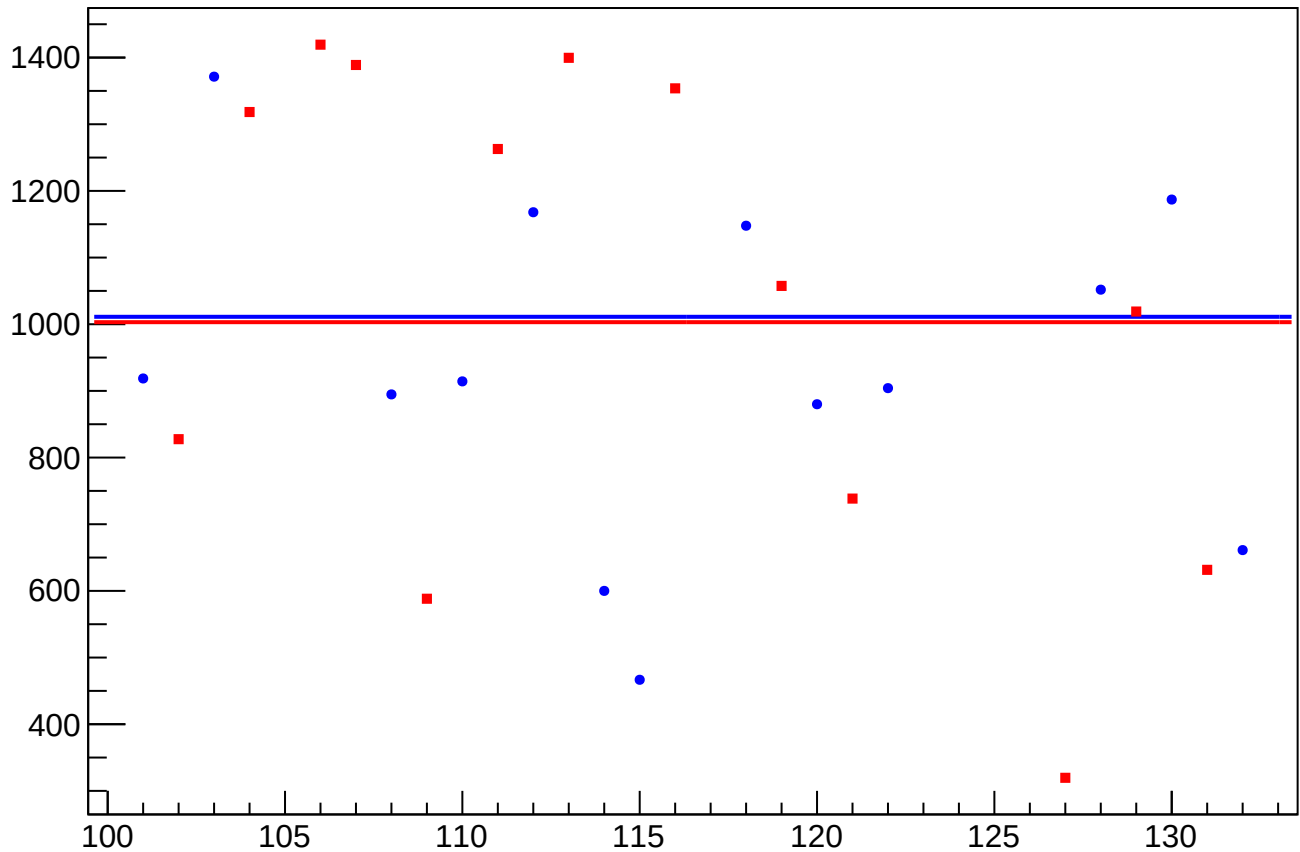
6.082+/-0.000 χ^2/NDF : 17131396258052655105709150761385984.0/12

Right Out: 5.770+/-0.000 χ^2/NDF : 14614736872772069530973920284377088.0/12

5.770+/-0.000 χ^2/NDF : 14614736872772069530973920284377088.0/12

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

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

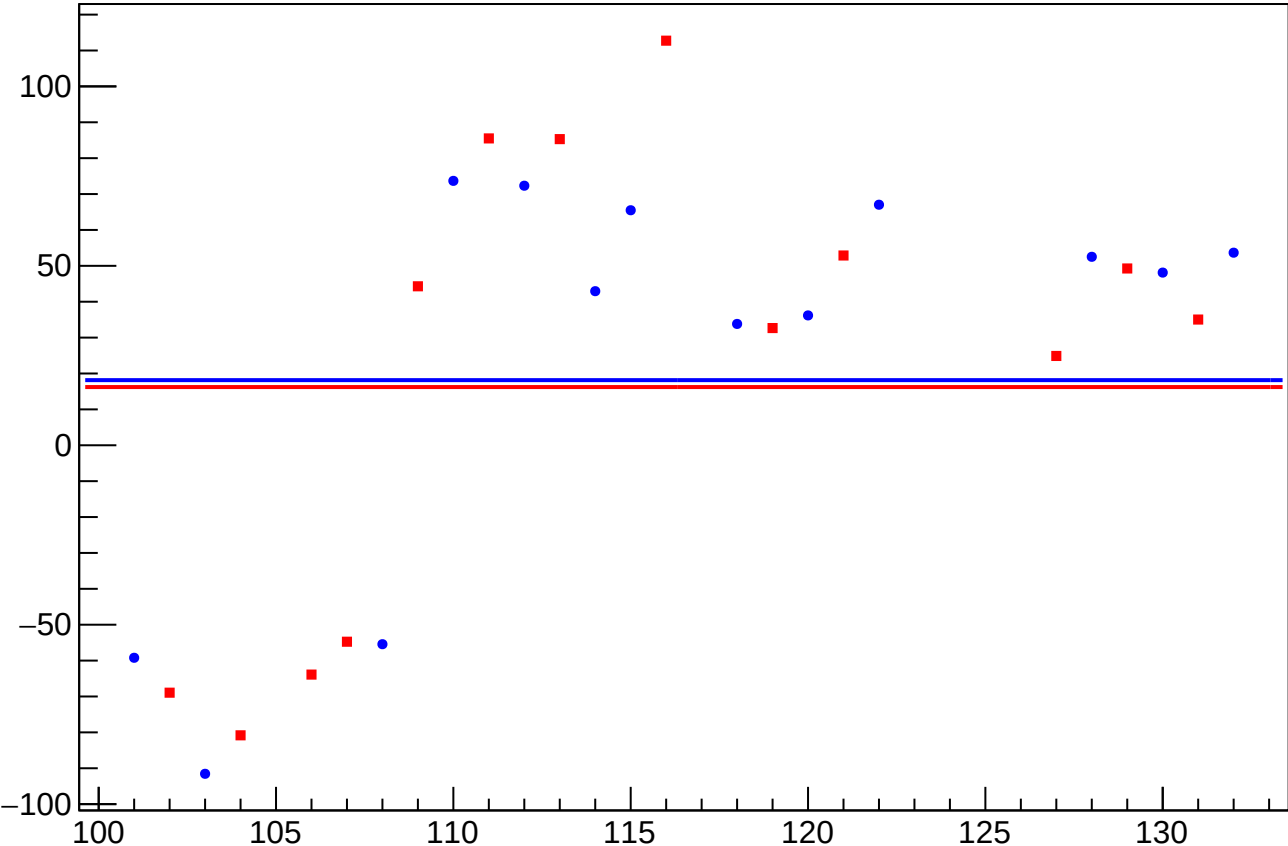
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_4aY_coil6_mean vs Slug



Right In: 18.149+/-0.000 χ^2/NDF : 1841641440883911930217924790950297600.0/12

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

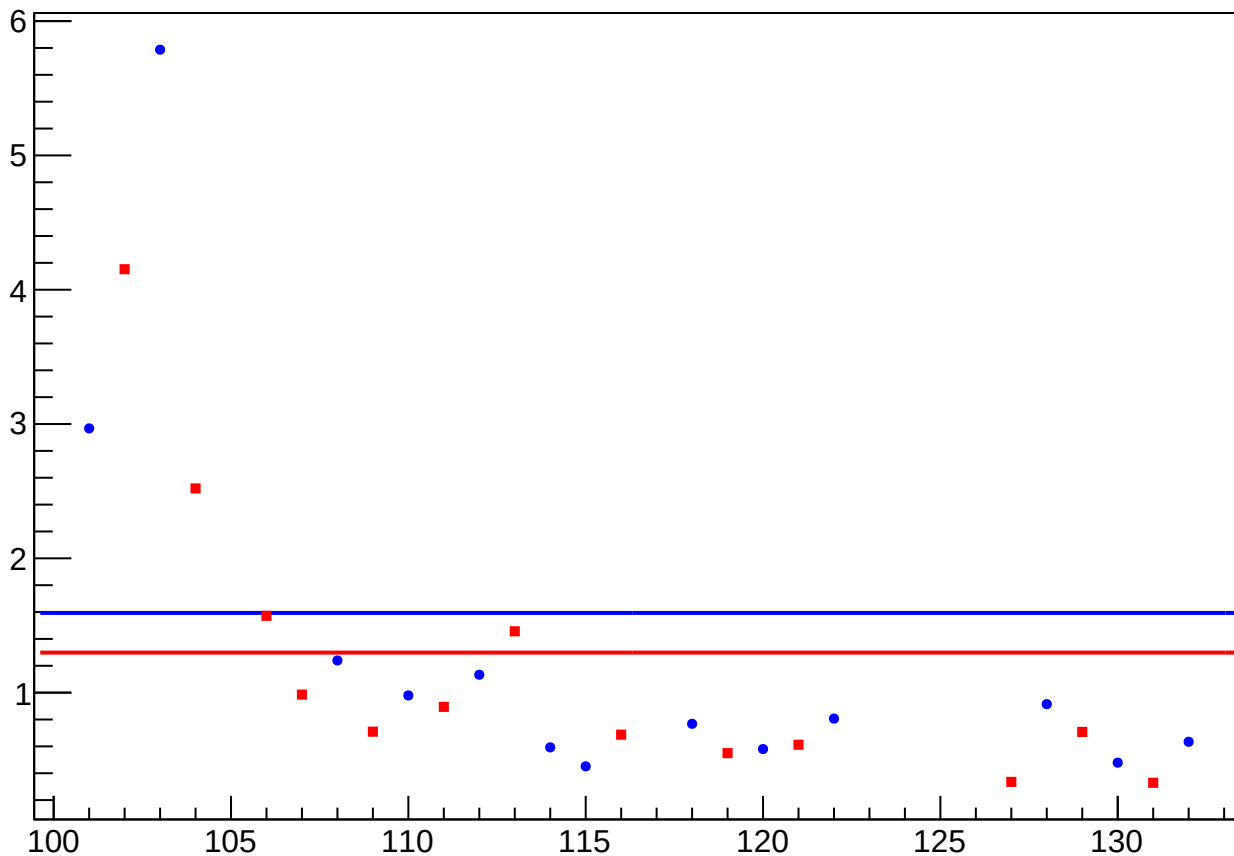
18.149+/-0.000 χ^2/NDF : 1841641440883911930217924790950297600.0/12

Right Out: 16.222+/-0.000 χ^2/NDF : 2123395979899228680576120774451003392.0/12

16.222+/-0.000 χ^2/NDF : 2123395979899228680576120774451003392.0/12

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

dit_4aY_coil6_err_mean vs Slug



Right In: 1.594+/-0.000 χ^2/NDF : 1429639969494469736937729896218624.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

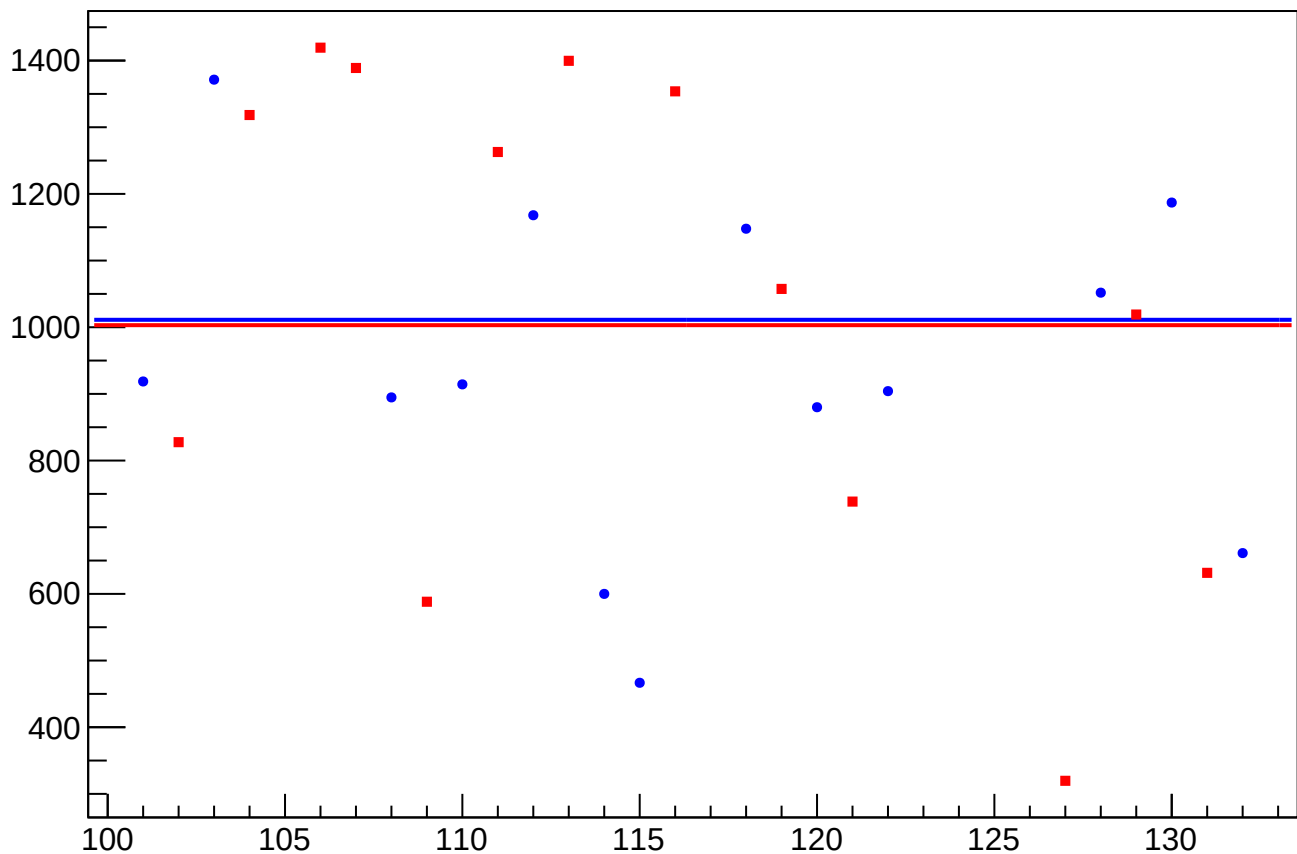
Right Out: 1.298+/-0.000 χ^2/NDF : 728014482293692681400357834719232.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.594+/-0.000 χ^2/NDF : 1429639969494469736937729896218624.0/12

1.298+/-0.000 χ^2/NDF : 728014482293692681400357834719232.0/12

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

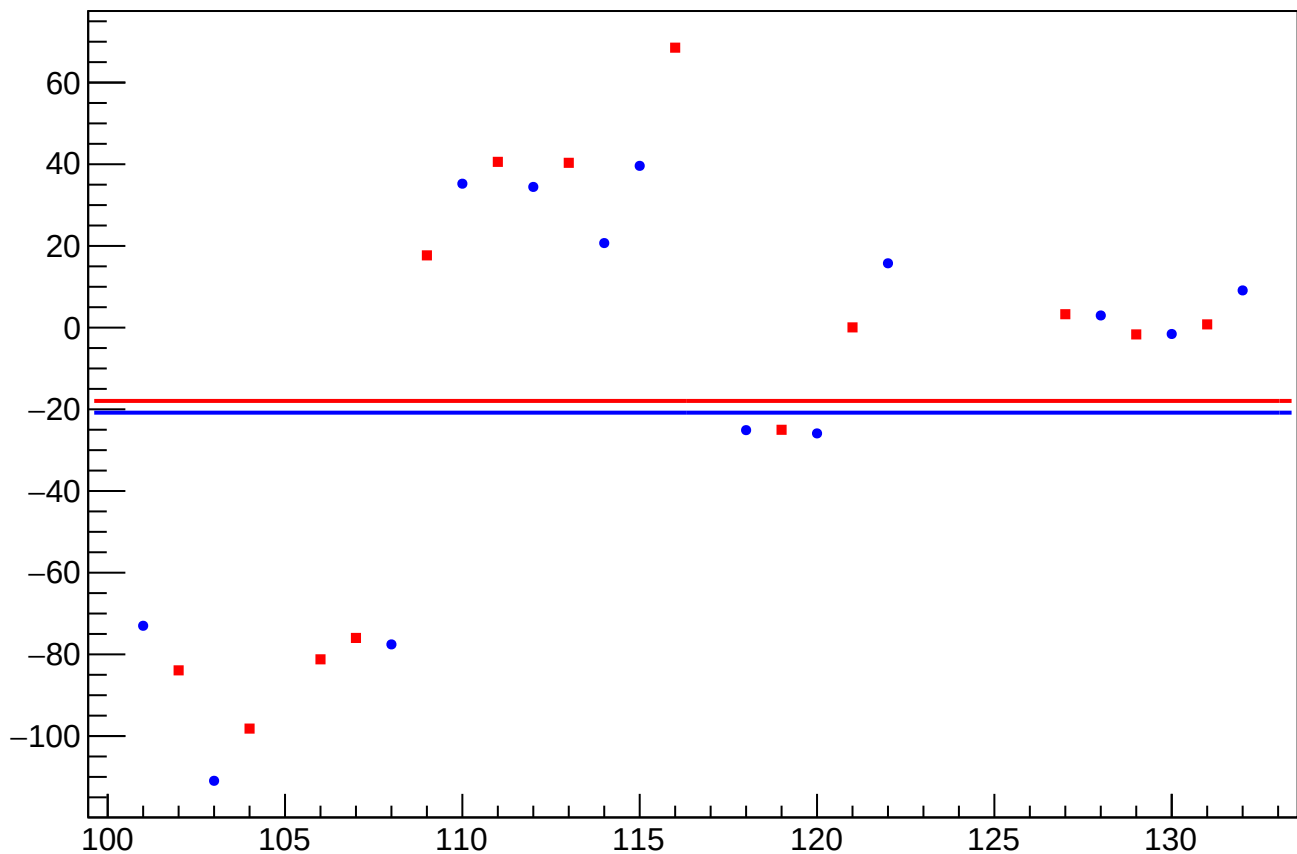
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_4eY_coil6_mean vs Slug



Right In: -20.822+/-0.000 χ^2/NDF : 1232246703429734322367505172038418432.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

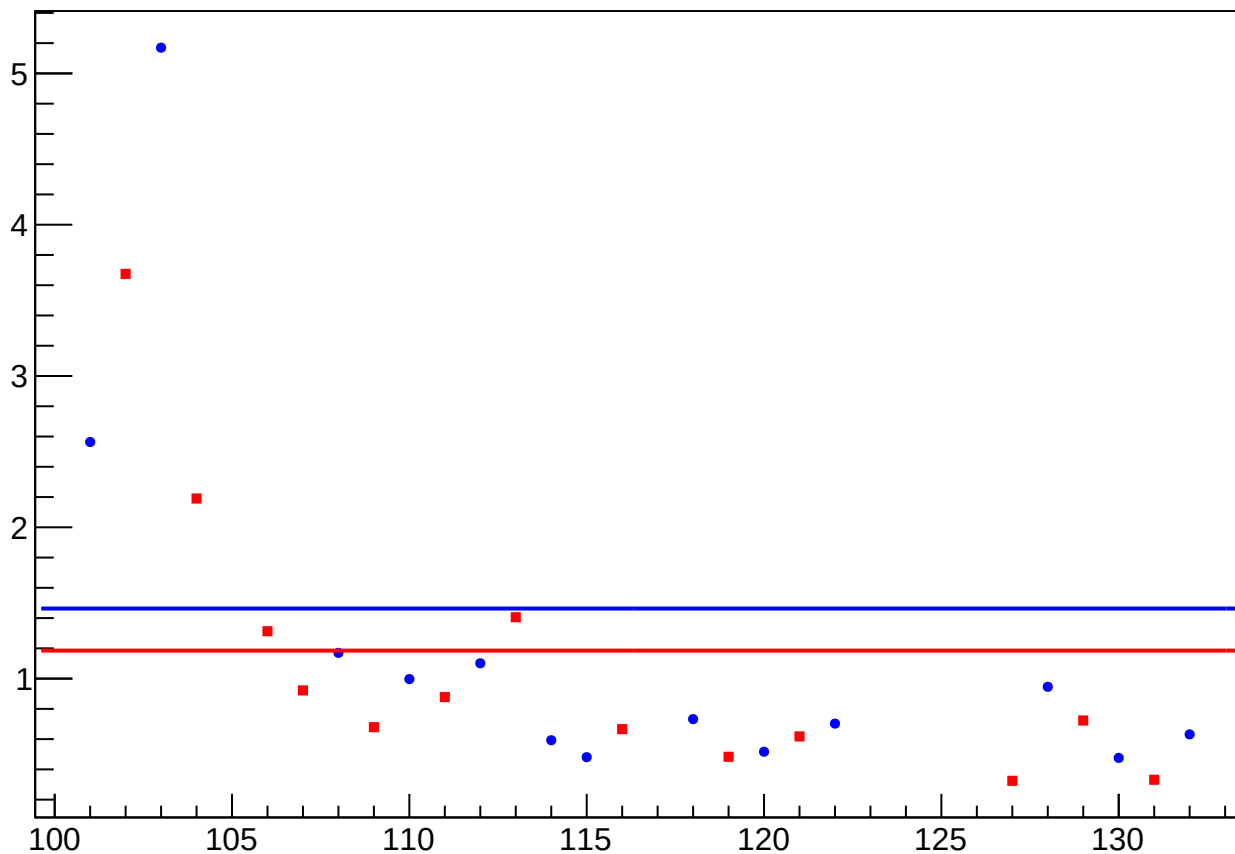
Right Out: -17.948+/-0.000 χ^2/NDF : 1451340960944056408148408720141844480.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.822+/-0.000 χ^2/NDF : 12322467034297343

-17.948+/-0.000 χ^2/NDF : 14513409609440564

dit_4eY_coil6_err_mean vs Slug



Right In: 1.463+/-0.000 χ^2/NDF : 1096890596686450117568707336077312.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

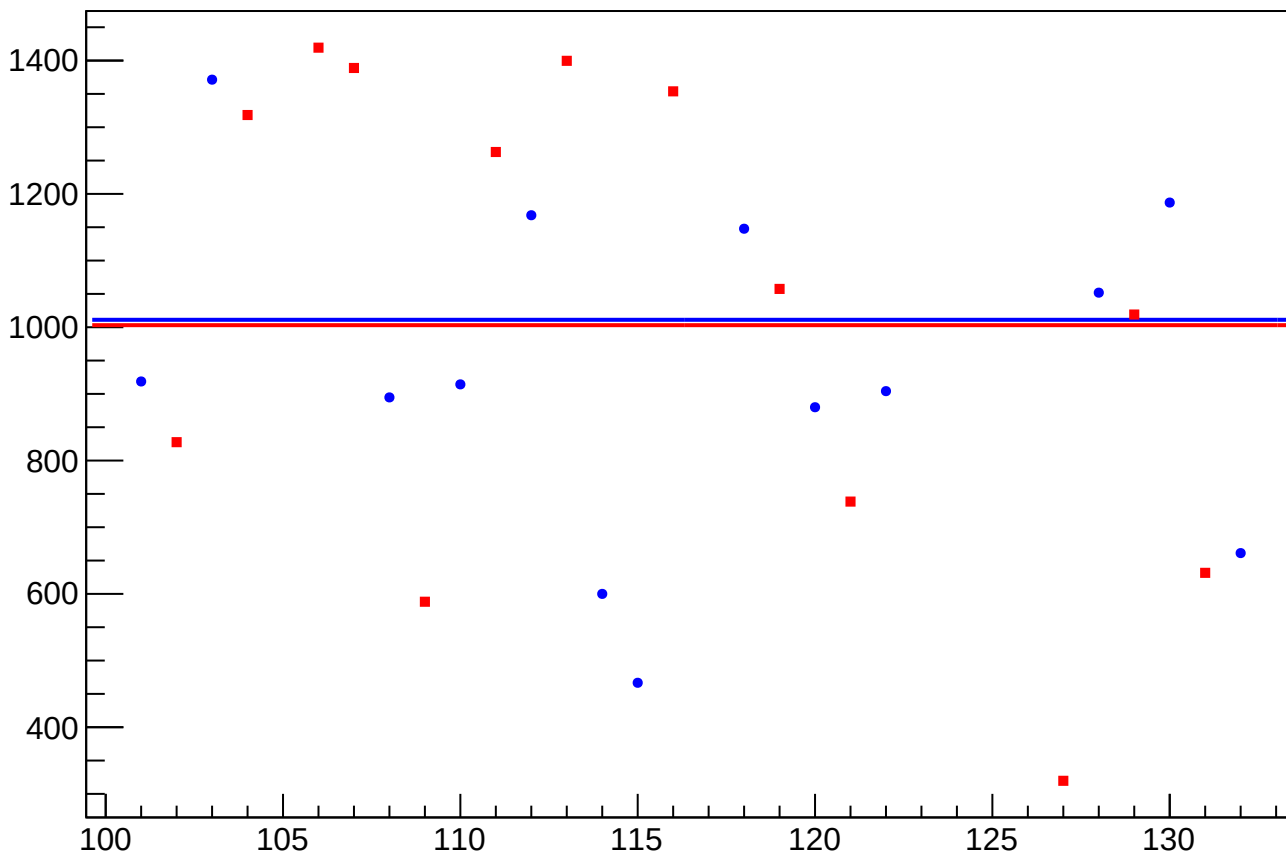
Right Out: 1.185+/-0.000 χ^2/NDF : 547164929039620804982016606994432.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.463+/-0.000 χ^2/NDF : 1096890596686450117568707336077312.0/12

1.185+/-0.000 χ^2/NDF : 547164929039620804982016606994432.0/12

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

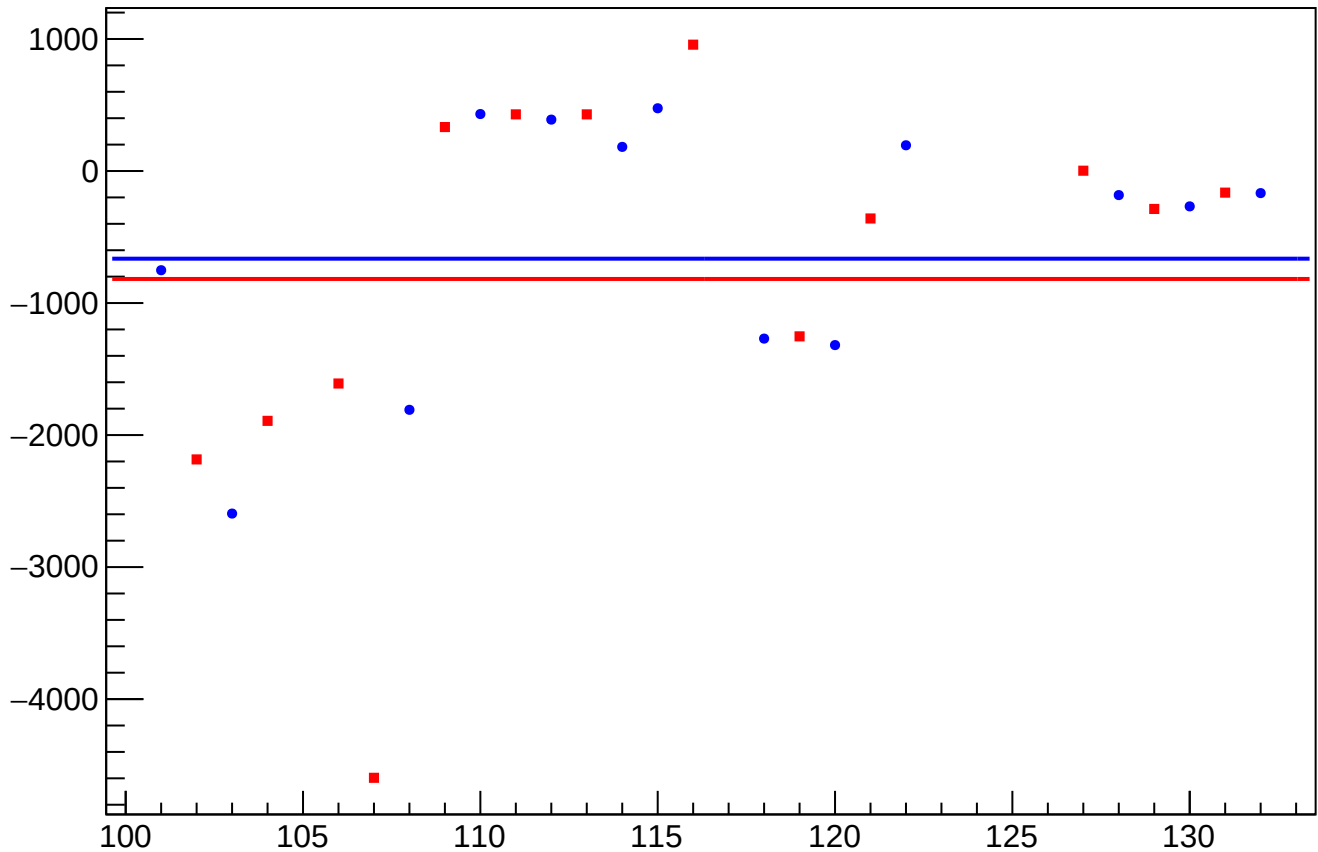
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_usl_coil6_mean vs Slug



Right In: -664.030+/-0.000 χ^2/NDF : 486829423598927290027074692390986973184.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

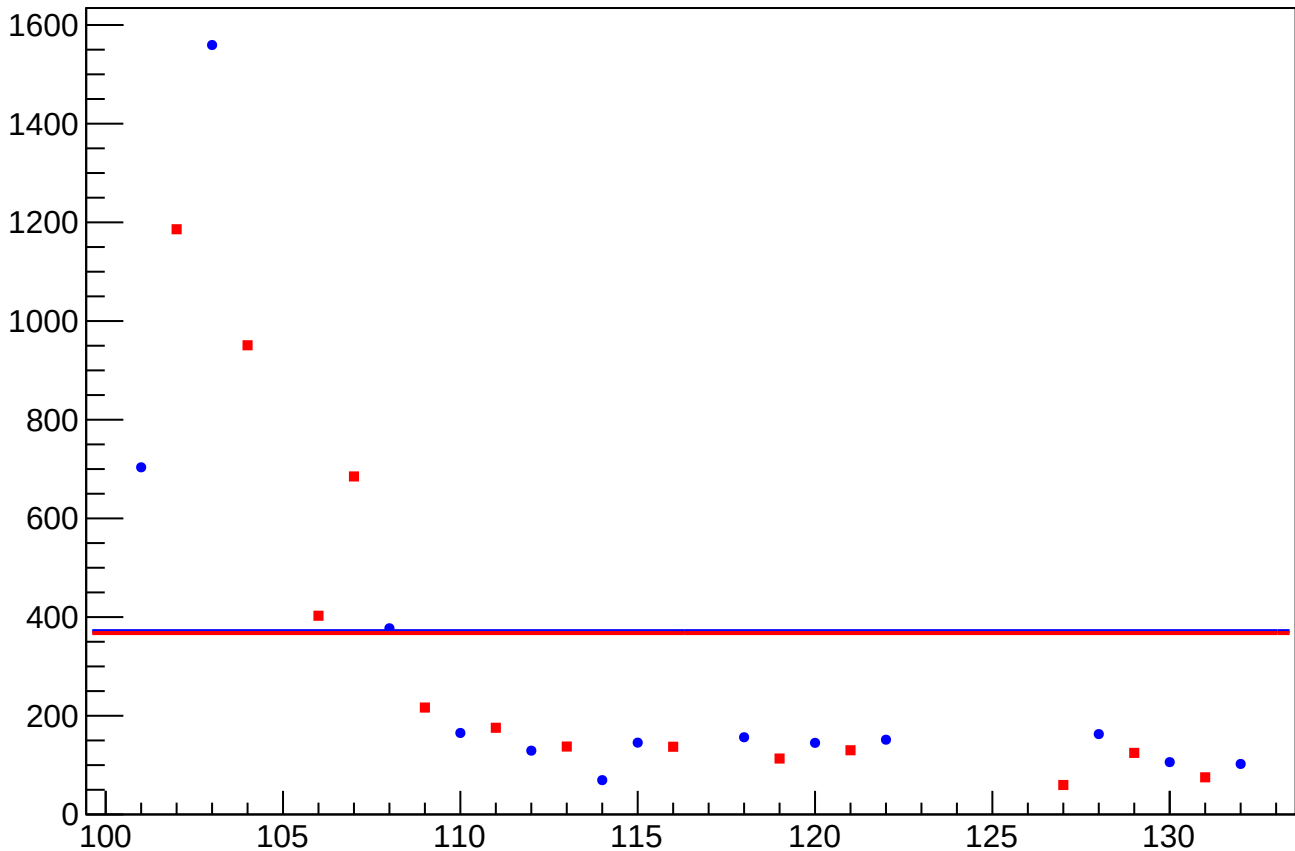
-664.030+/-0.000 χ^2/NDF : 4868294235989272

Right Out: -817.629+/-0.000 χ^2/NDF : 1064902296775033919495782588065679147008.0/12

-817.629+/-0.000 χ^2/NDF : 1064902296775033

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 371.522+/-0.000 χ^2/NDF : 111060065522820136157698628146641764352.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

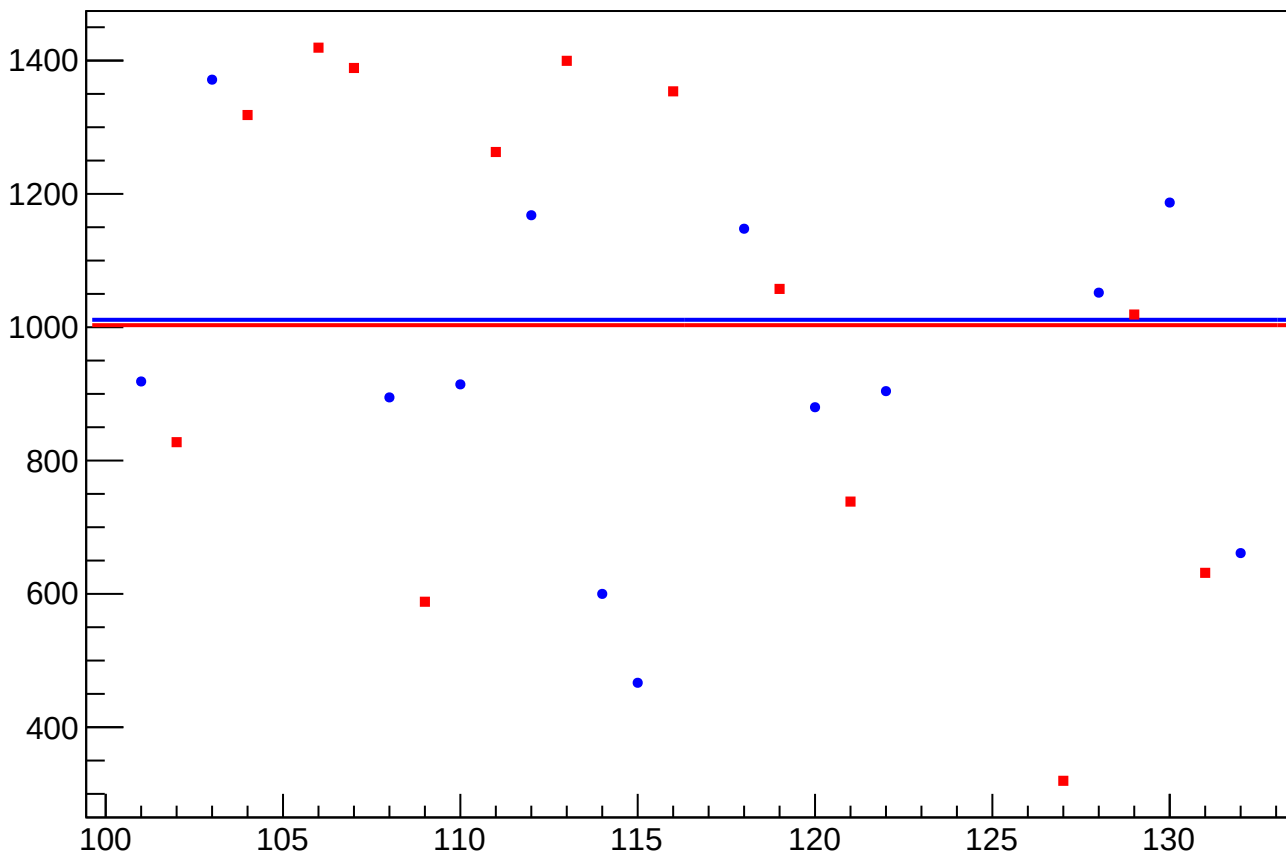
371.522+/-0.000 χ^2/NDF : 11106006552282013

Right Out: 367.593+/-0.000 χ^2/NDF : 81822716489093319121307268986173390848.0/12

367.593+/-0.000 χ^2/NDF : 81822716489093319

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

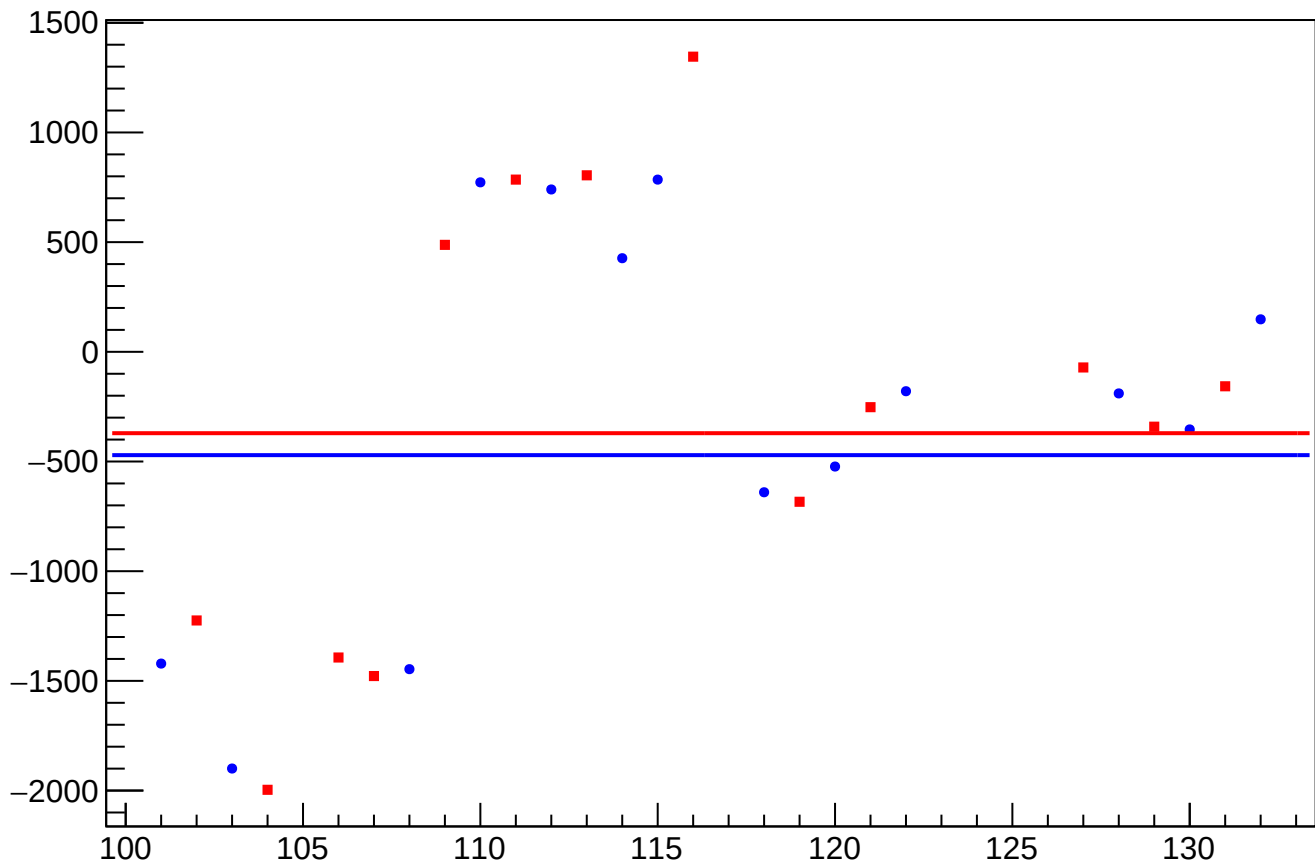
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_usr_coil6_mean vs Slug



Right In: -470.965+/-0.000 χ^2/NDF : 391325093309425896612106699602286084096.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

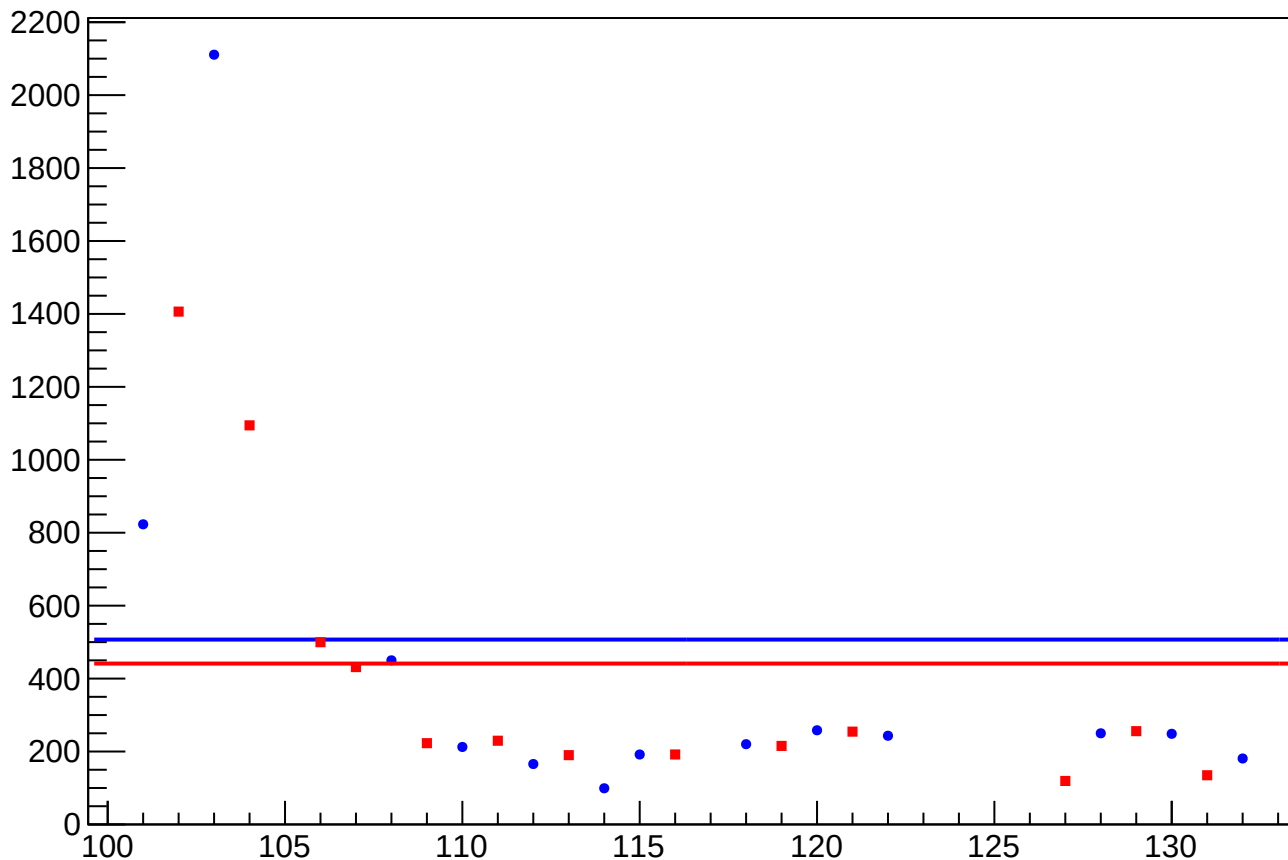
Right Out: -370.905+/-0.000 χ^2/NDF : 501399544542615698057504671438087389184.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-470.965+/-0.000 χ^2/NDF : 3913250933094258

-370.905+/-0.000 χ^2/NDF : 5013995445426156

dit_usr_coil6_err_mean vs Slug



Right In: 507.007+/-0.000 χ^2/NDF : 190496299694798047089840150601778855936.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

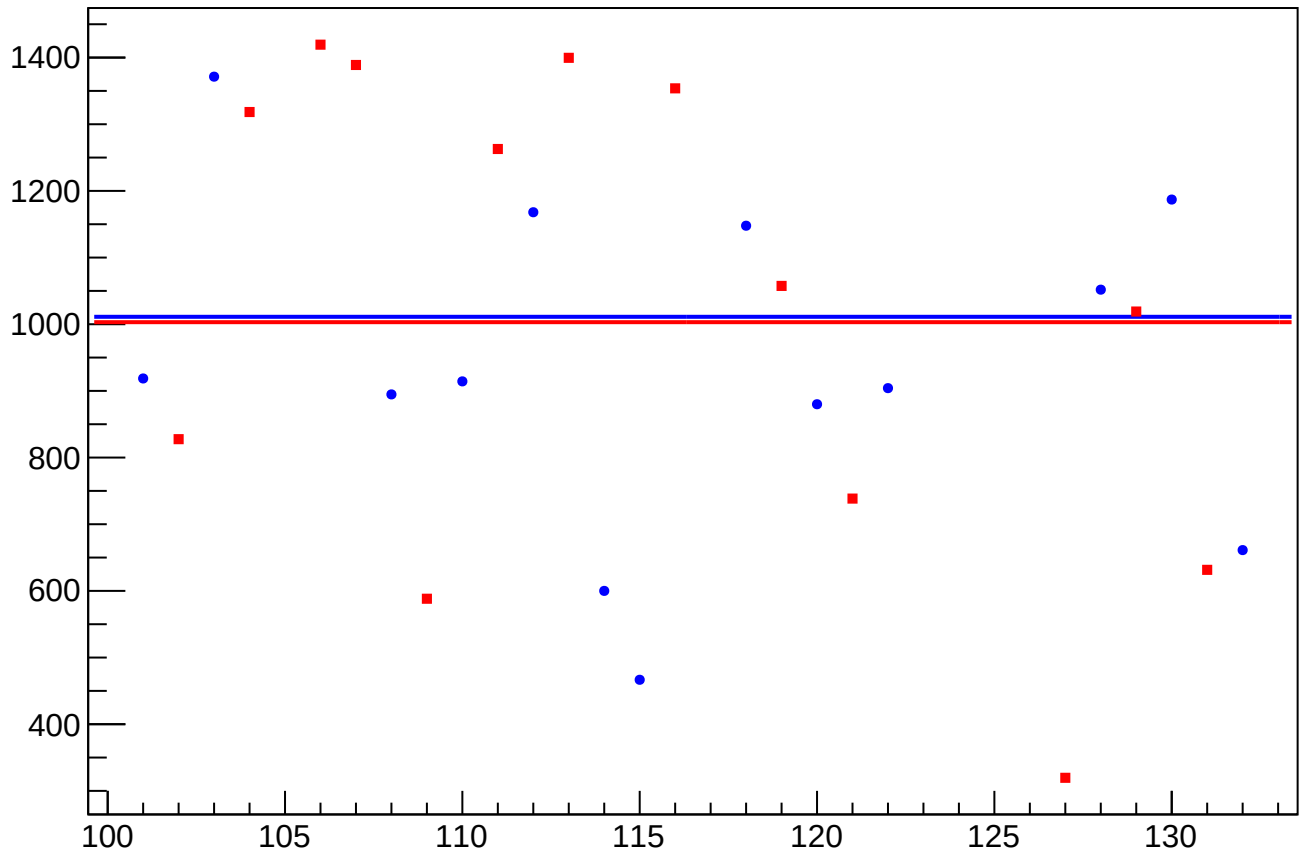
Right Out: 441.189+/-0.000 χ^2/NDF : 98292172115250741602297817518527479808.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.007+/-0.000 χ^2/NDF : 190496299694798047089840150601778855936.0/12

441.189+/-0.000 χ^2/NDF : 98292172115250741602297817518527479808.0/12

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

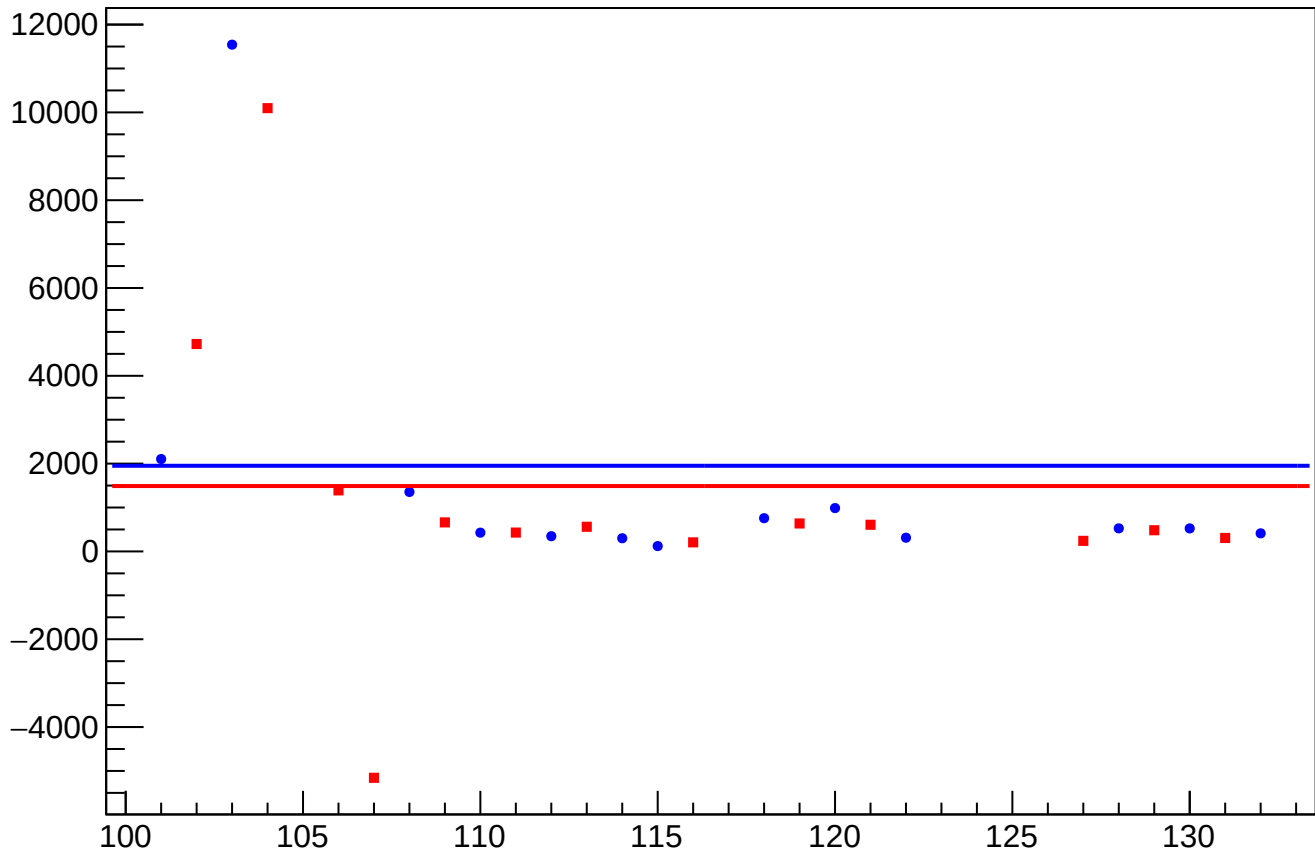
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

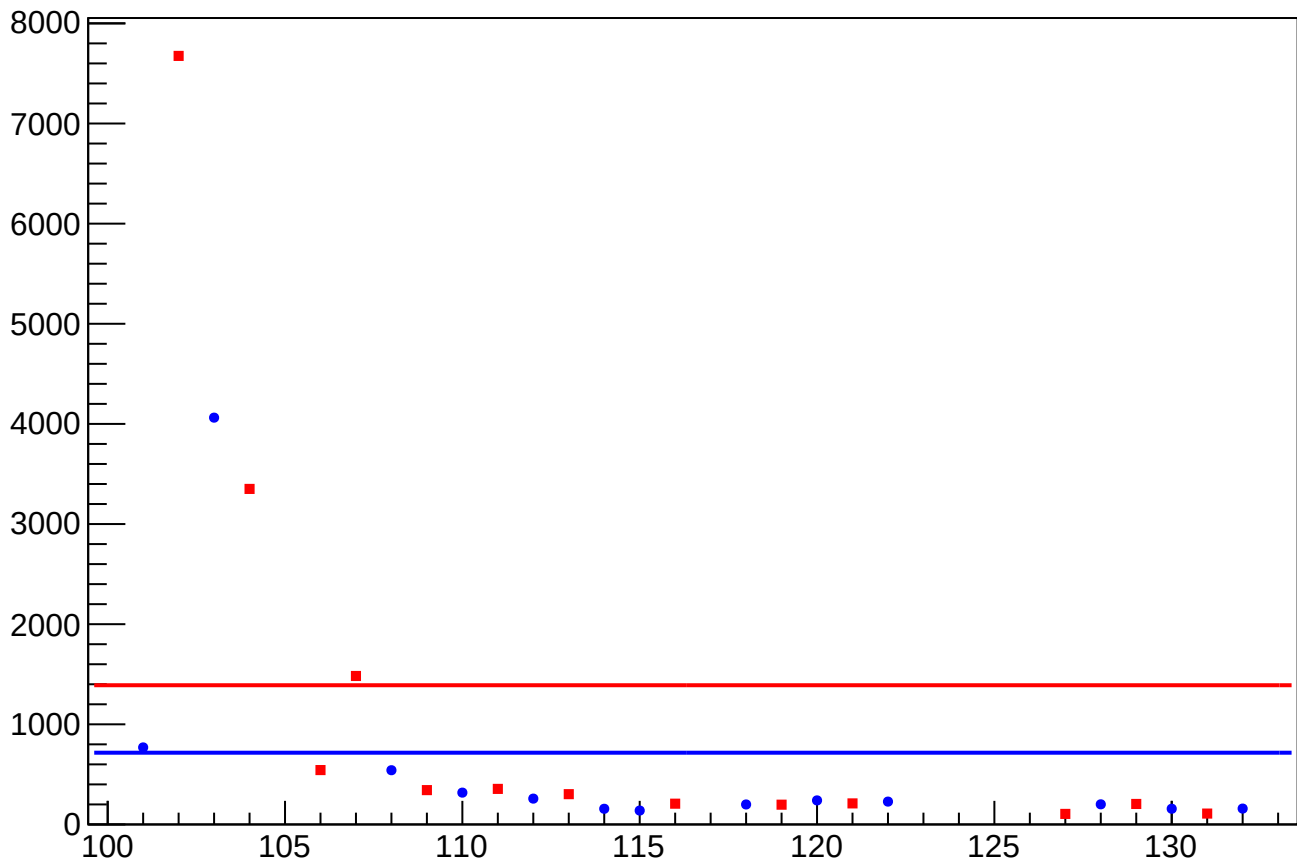
1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_atl1_coil6_mean vs Slug



Right In: 1950.757+/-0.000 χ^2/NDF : 6254411983158296127068910741265292722176.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1488.892+/-0.000 χ^2/NDF : 6373082344732632695129569403203695411200.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 716.501+/-0.000 χ^2/NDF : 760733395169492777319087939044725751808.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

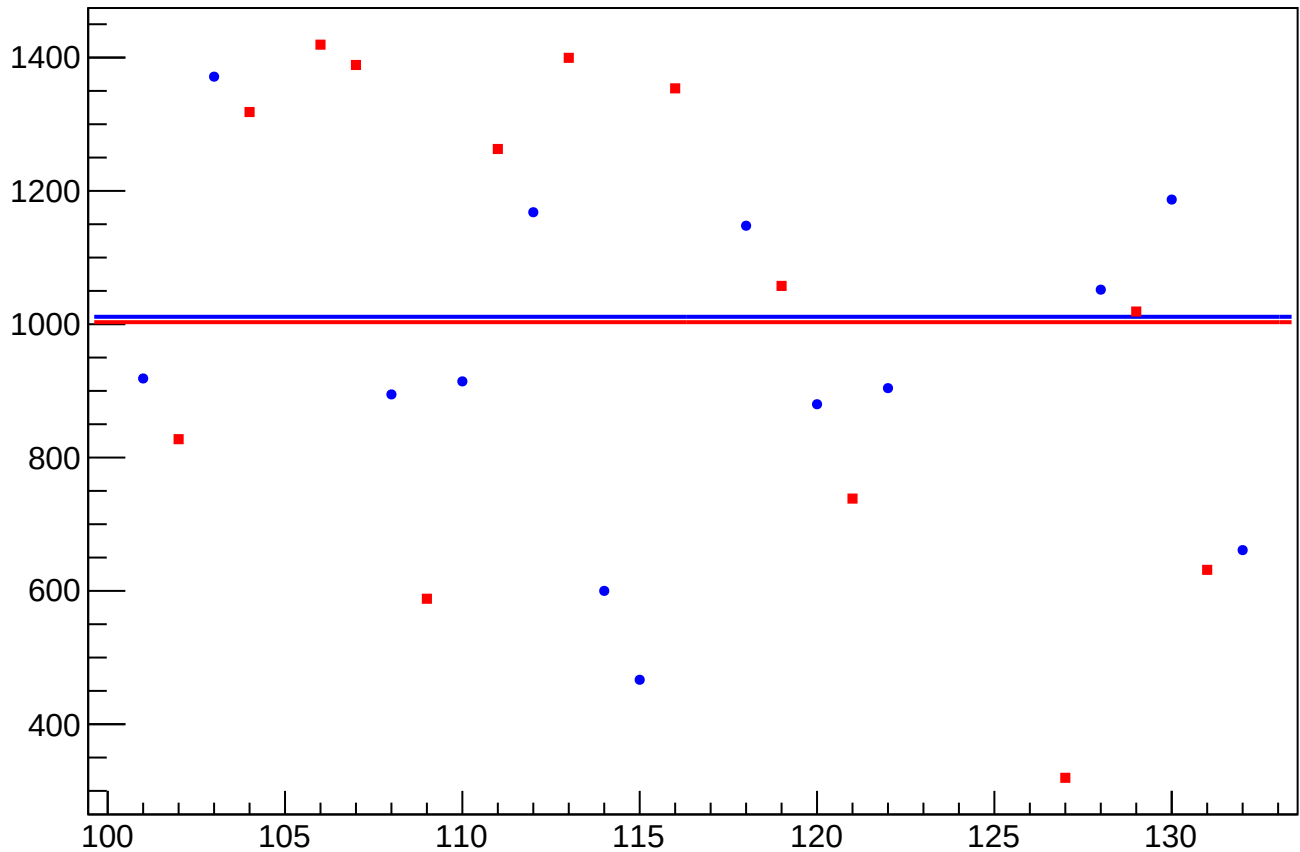
Right Out: 1390.316+/-0.000 χ^2/NDF : 3024103946074429783822116712576188416000.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

716.501+/-0.000 χ^2/NDF : 760733395169492777319087939044725751808.0/12

1390.316+/-0.000 χ^2/NDF : 3024103946074429783822116712576188416000.0/12

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

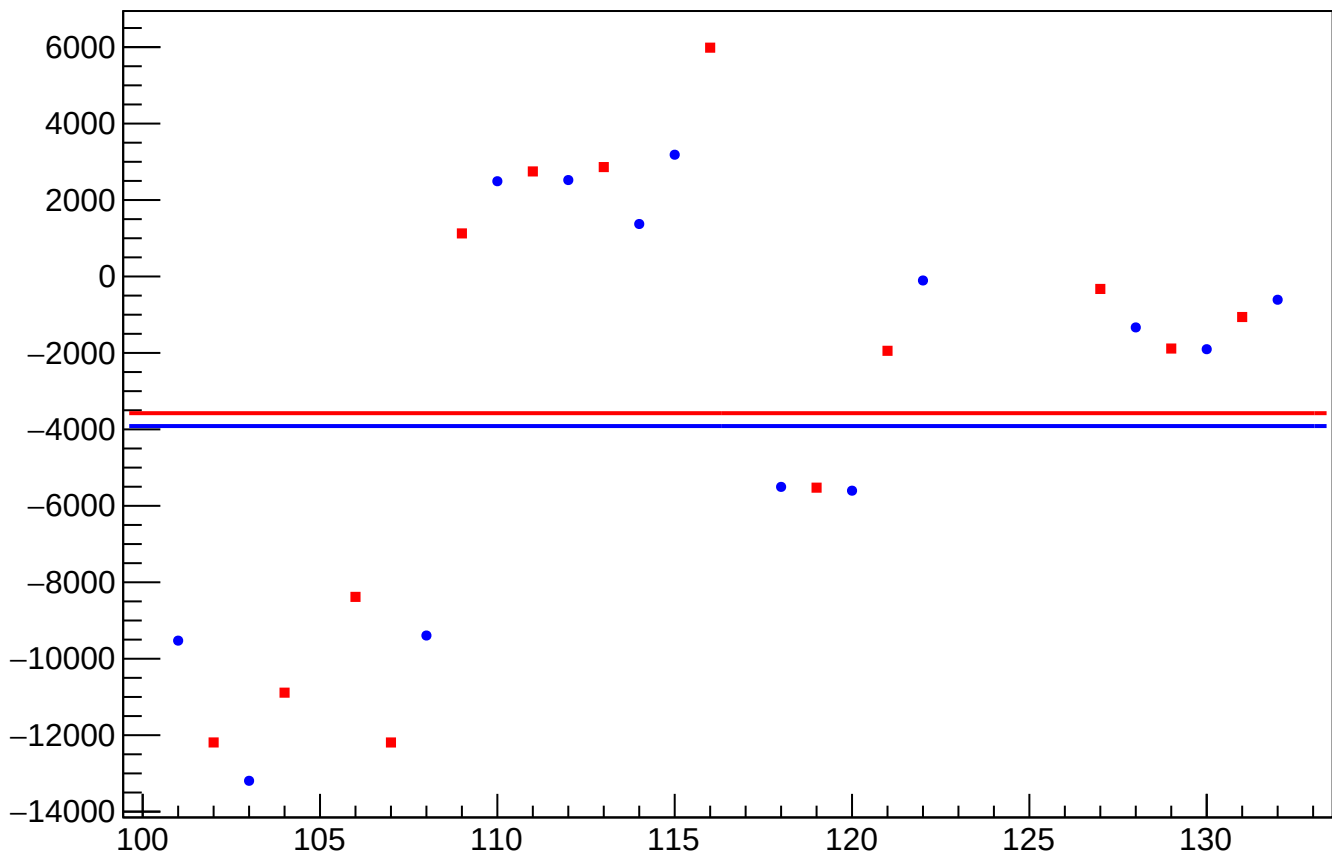
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_atl2_coil6_mean vs Slug



Right In: -3913.143+/-0.000 χ^2/NDF : 14365100784016603273725965700580803346432.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

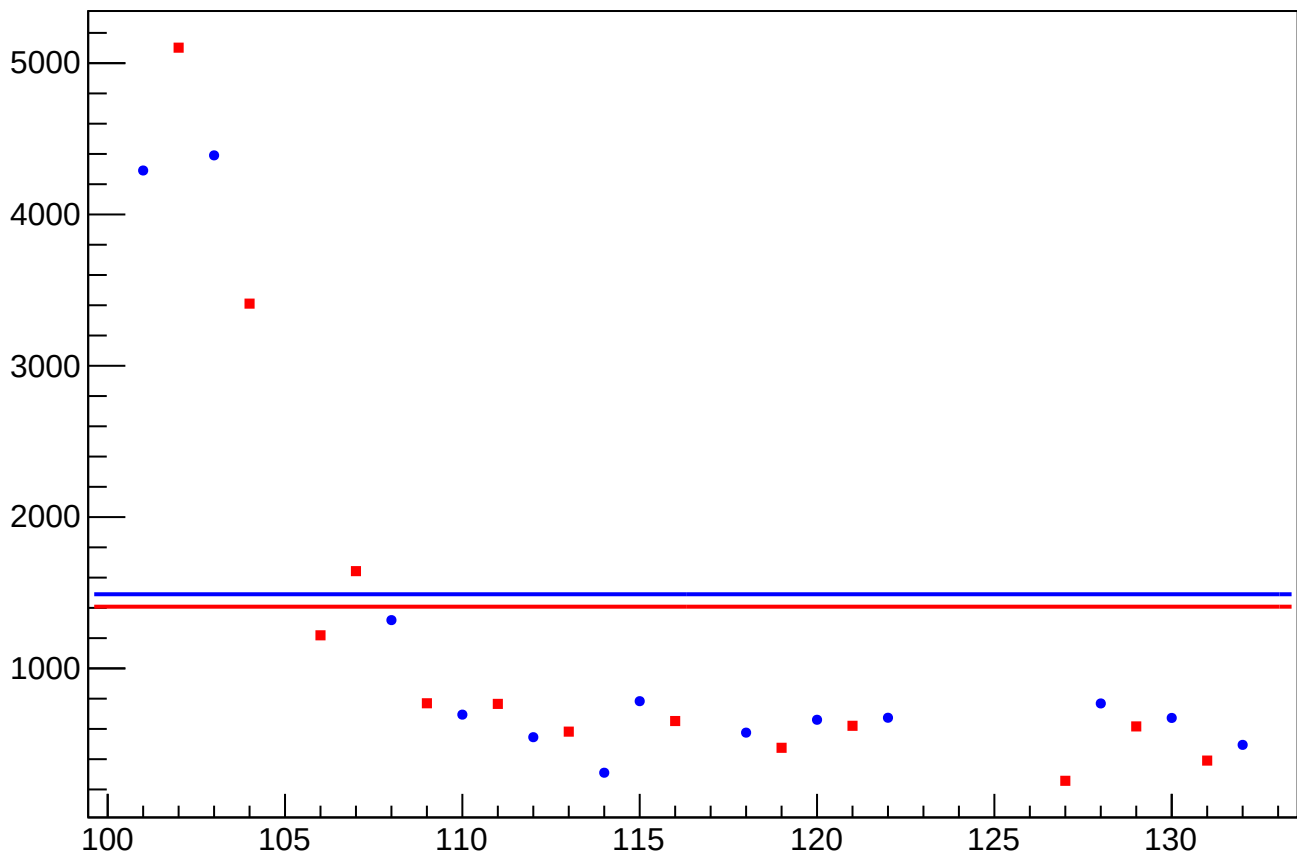
Right Out: -3576.239+/-0.000 χ^2/NDF : 18705510437766252982872455153858895675392.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3913.143+/-0.000 χ^2/NDF : 143651007840166

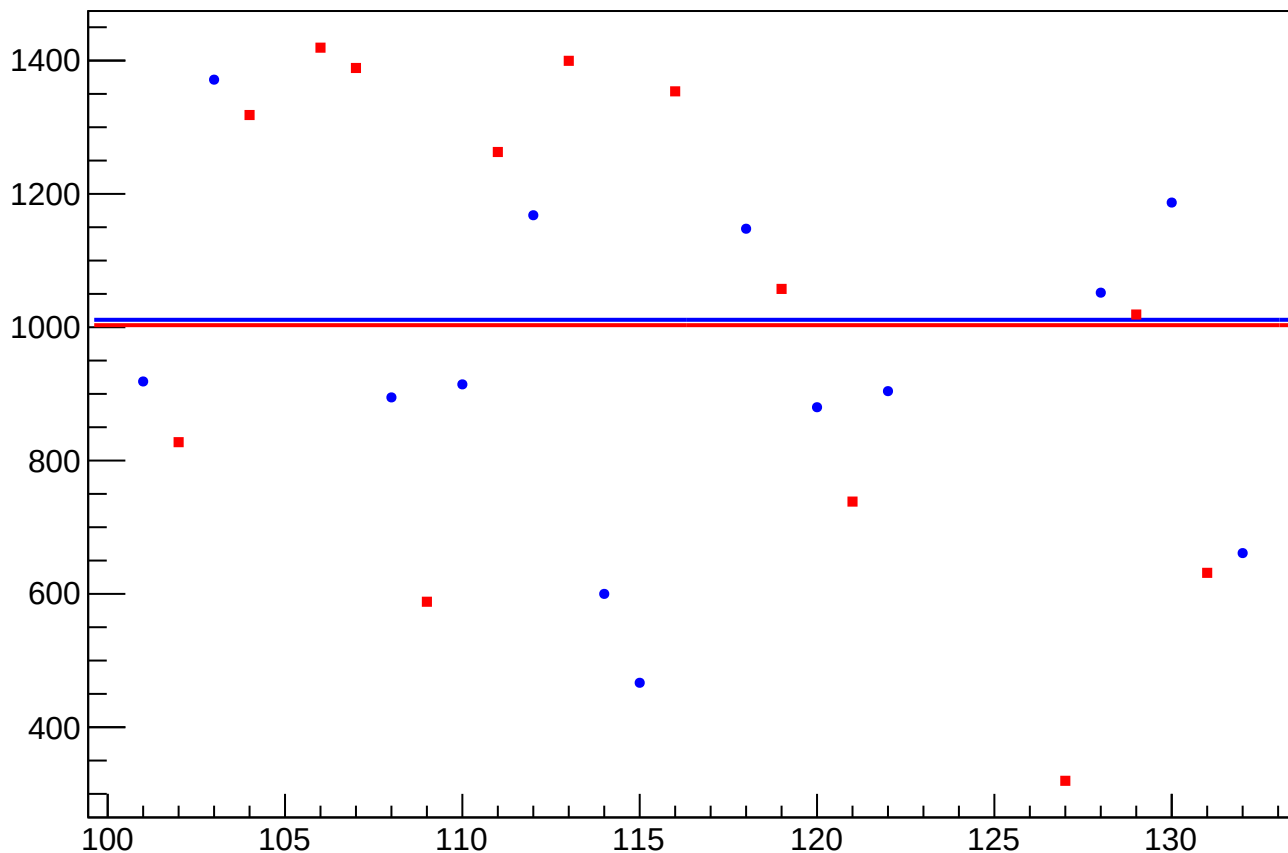
-3576.239+/-0.000 χ^2/NDF : 187055104377662

dit_atl2_coil6_err_mean vs Slug



Right In: 1490.054+/-0.000 χ^2/NDF : 1247753463728639475342785149699639738368.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1407.890+/-0.000 χ^2/NDF : 1276447376352118278807383464852213202944.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

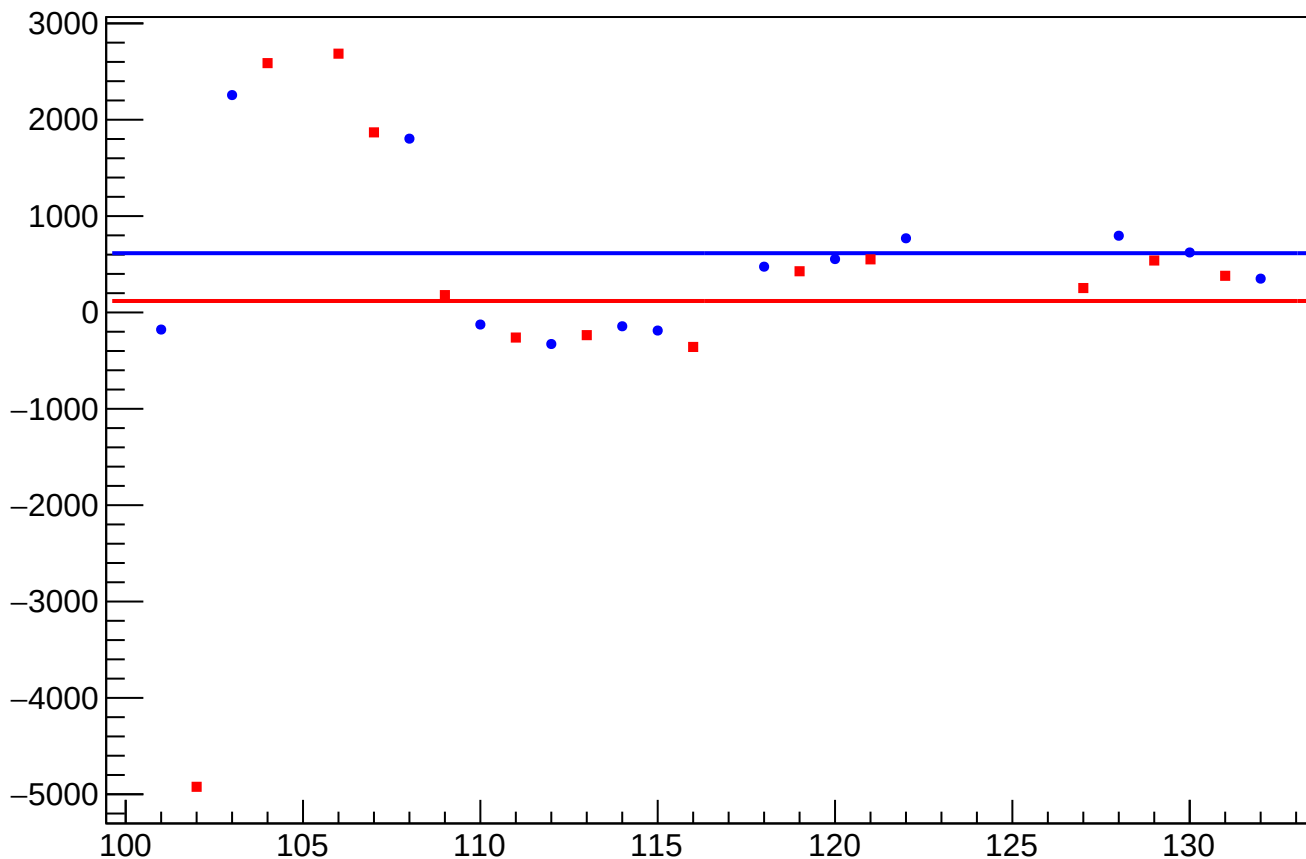
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_atr1_coil6_mean vs Slug



Right In: 614.995 $\pm$ 0.000 χ^2 /NDF: 334520142865502876647983486732848857088.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

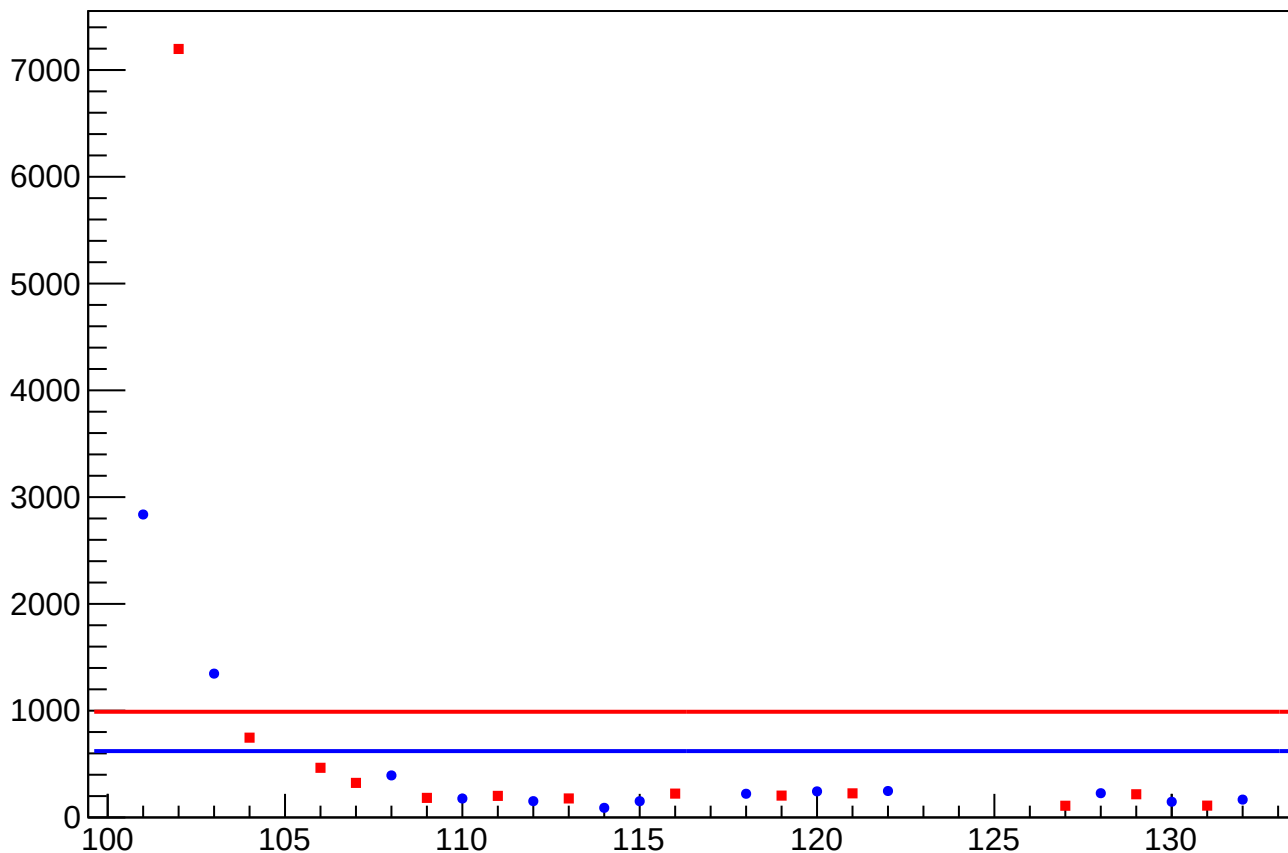
Right Out: 118.982 $\pm$ 0.000 χ^2 /NDF: 2140647723746767189240590836263513227264.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

614.995 $\pm$ 0.000 χ^2 /NDF: 334520142865502876647983486732848857088.0/12

118.982 $\pm$ 0.000 χ^2 /NDF: 2140647723746767189240590836263513227264.0/12

dit_atr1_coil6_err_mean vs Slug



Right In: 621.454+/-0.000 χ^2/NDF : 394214804081887050441054210956590055424.0/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

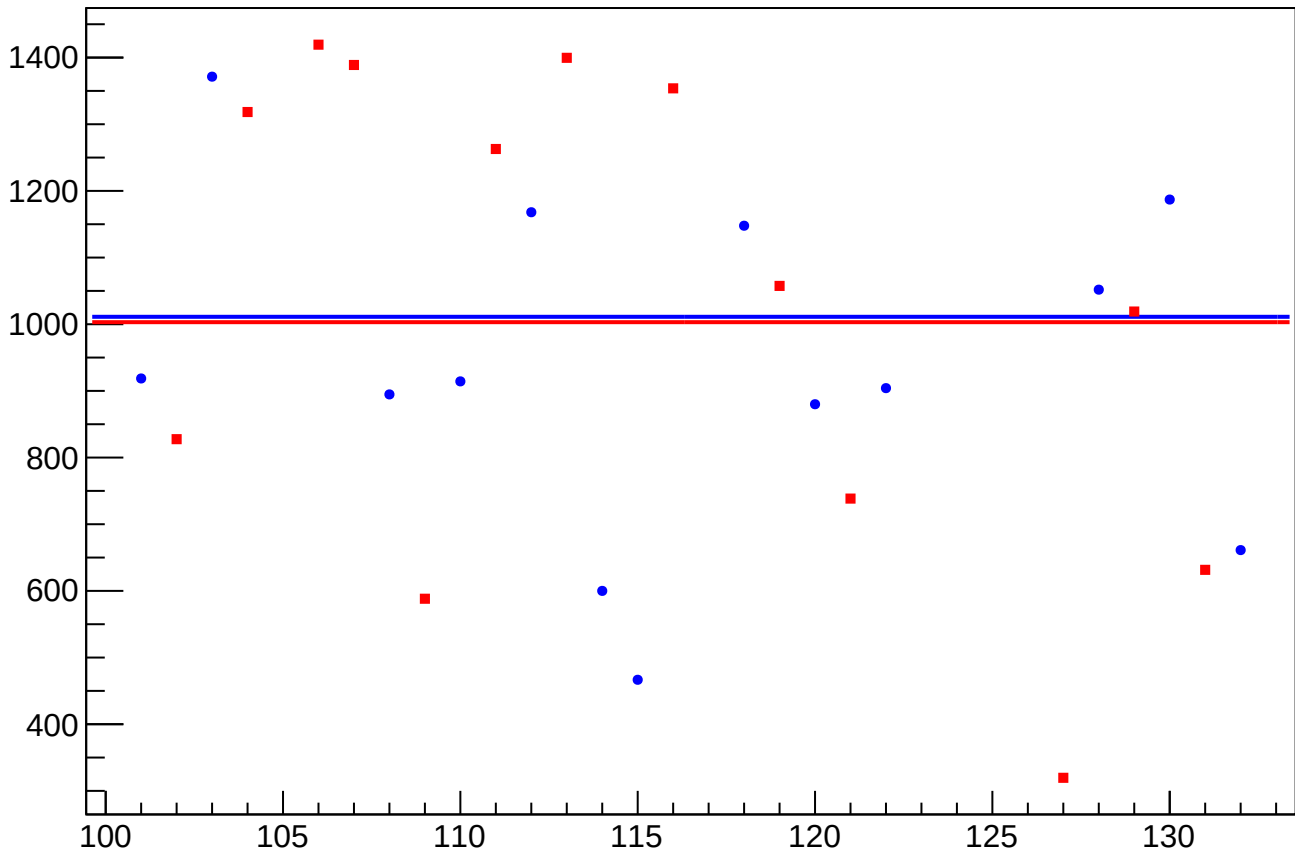
Right Out: 989.841+/-0.000 χ^2/NDF : 2510991321204264768251264227315107758080.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

621.454+/-0.000 χ^2/NDF : 39421480408188705

989.841+/-0.000 χ^2/NDF : 25109913212042647

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

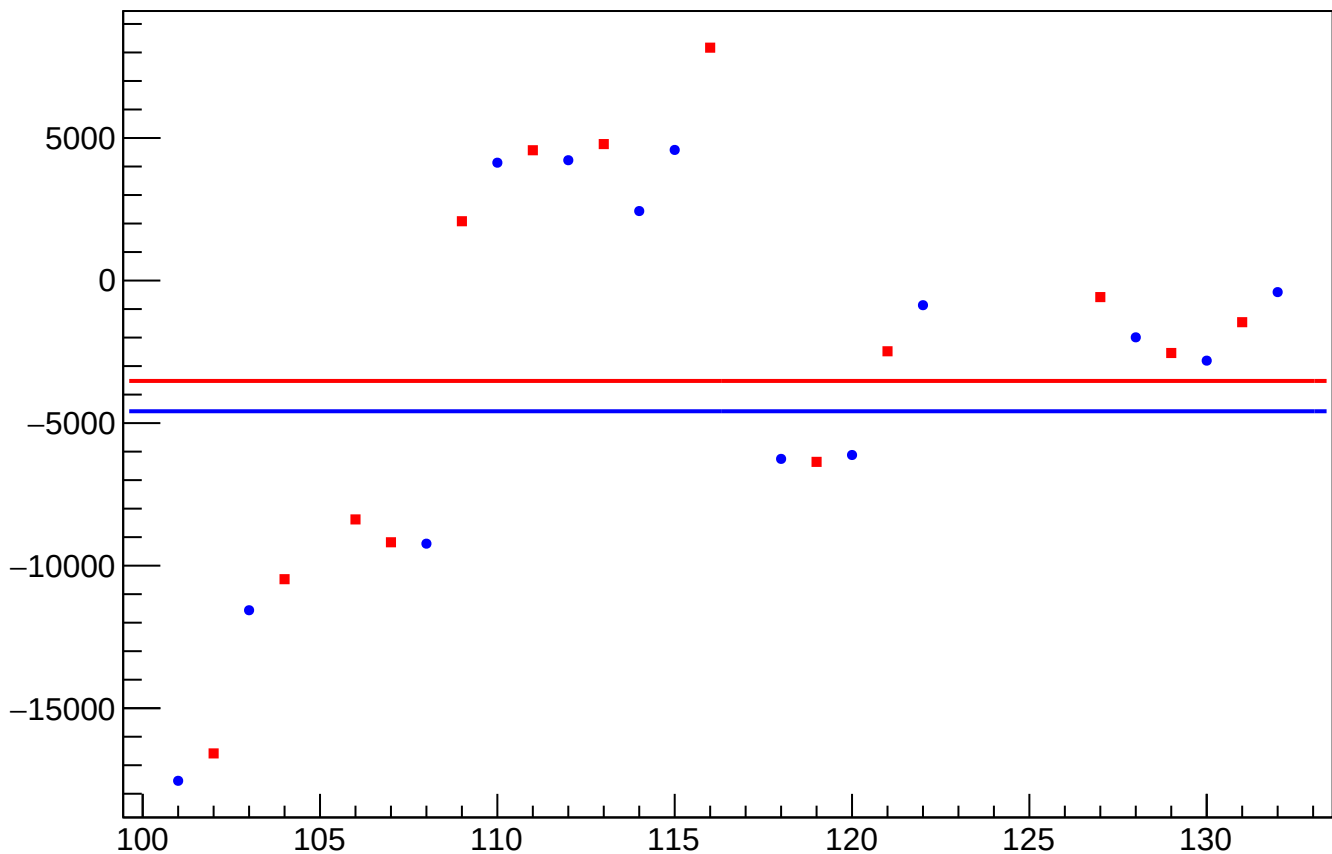
1011.157+/-0.000 χ^2/NDF : 2448966257172427

Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

1003.083+/-0.000 χ^2/NDF : 6798977579864480

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: -4584.565+/-0.000 χ^2/NDF : 23766423013896508421324648597194631282688.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

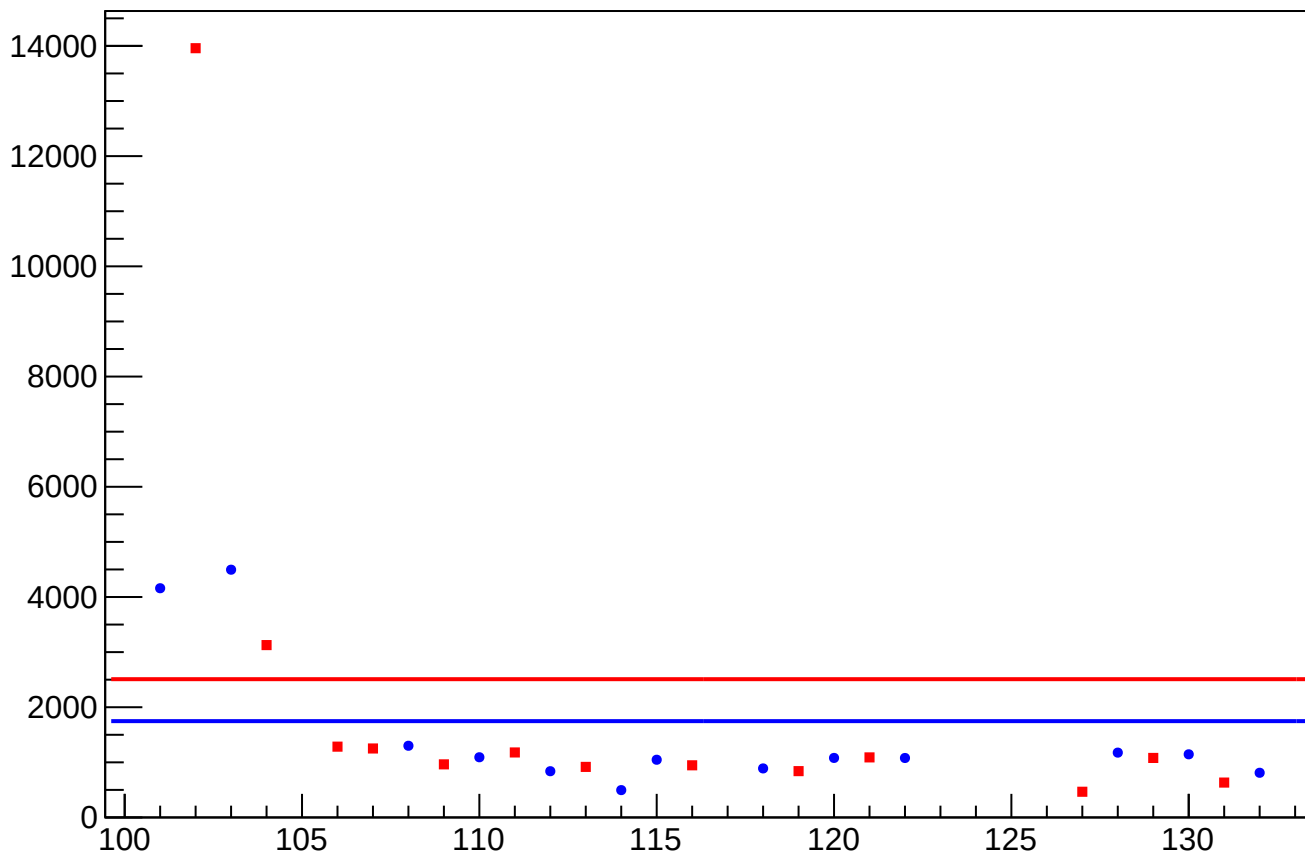
Right Out: -3521.032+/-0.000 χ^2/NDF : 26493484572994147773080917546109279141888.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4584.565+/-0.000 χ^2/NDF : 237664230138965

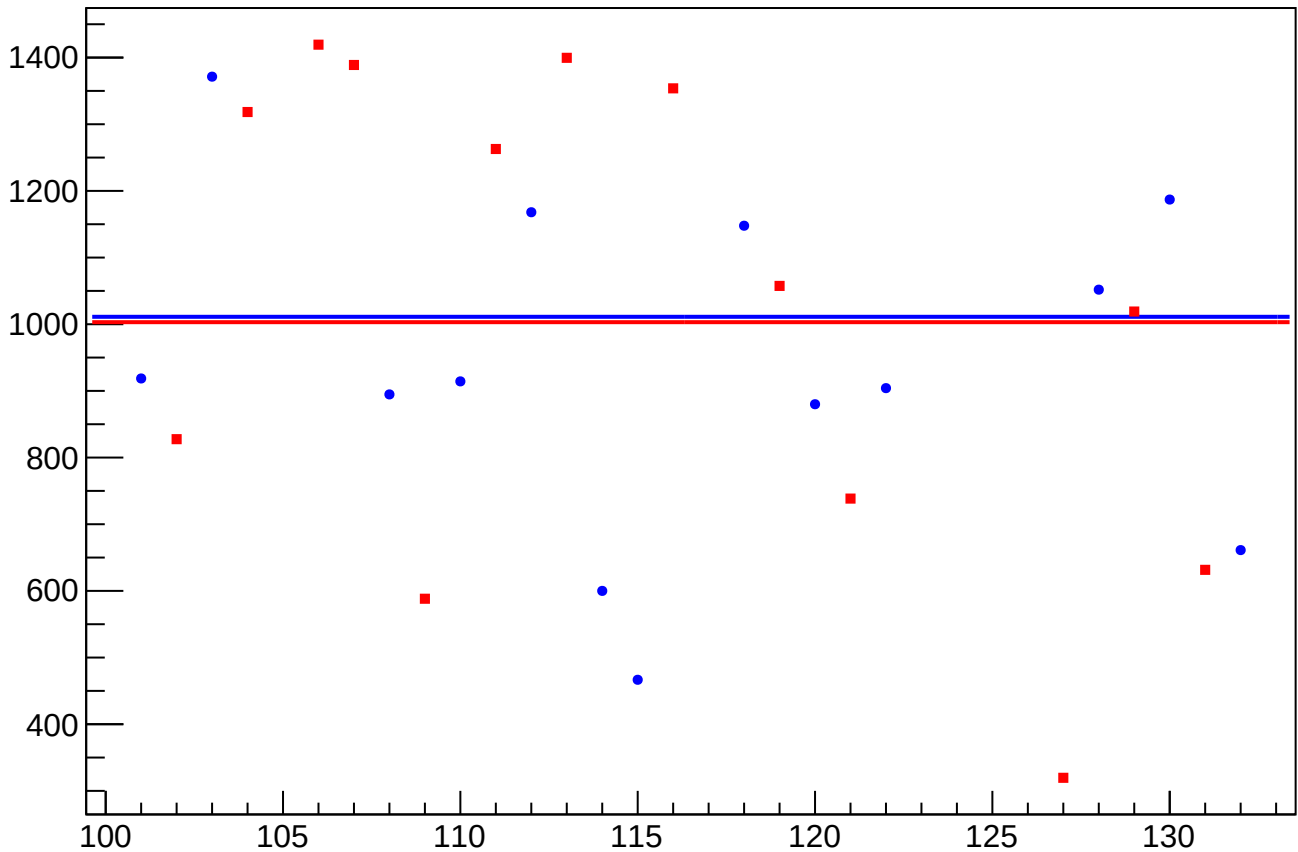
-3521.032+/-0.000 χ^2/NDF : 264934845729941

dit_atr2_coil6_err_mean vs Slug



Right In: 1747.746+/-0.000 χ^2/NDF : 1021339988967391586600887624612406362112.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2508.963+/-0.000 χ^2/NDF : 8727785487381967416248781800535507337216.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

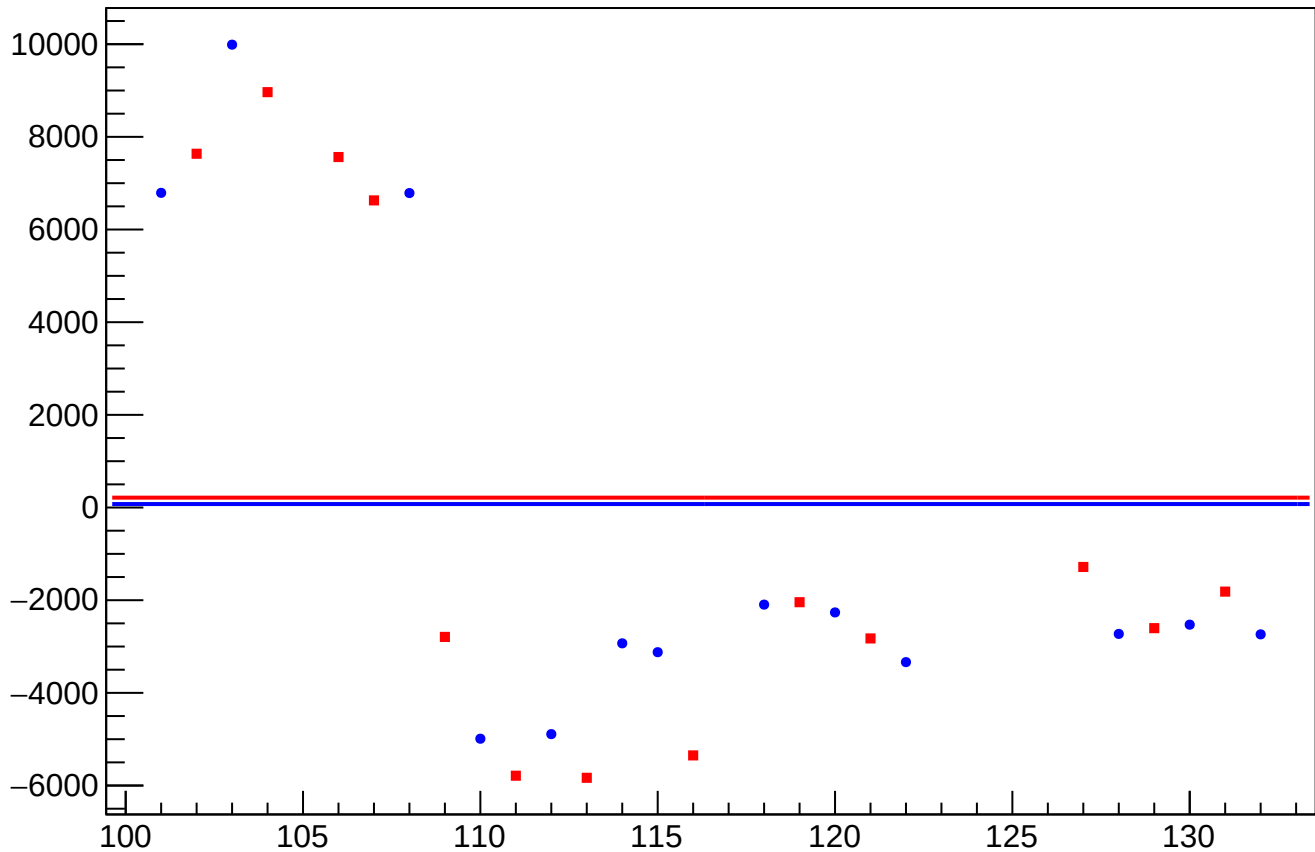
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

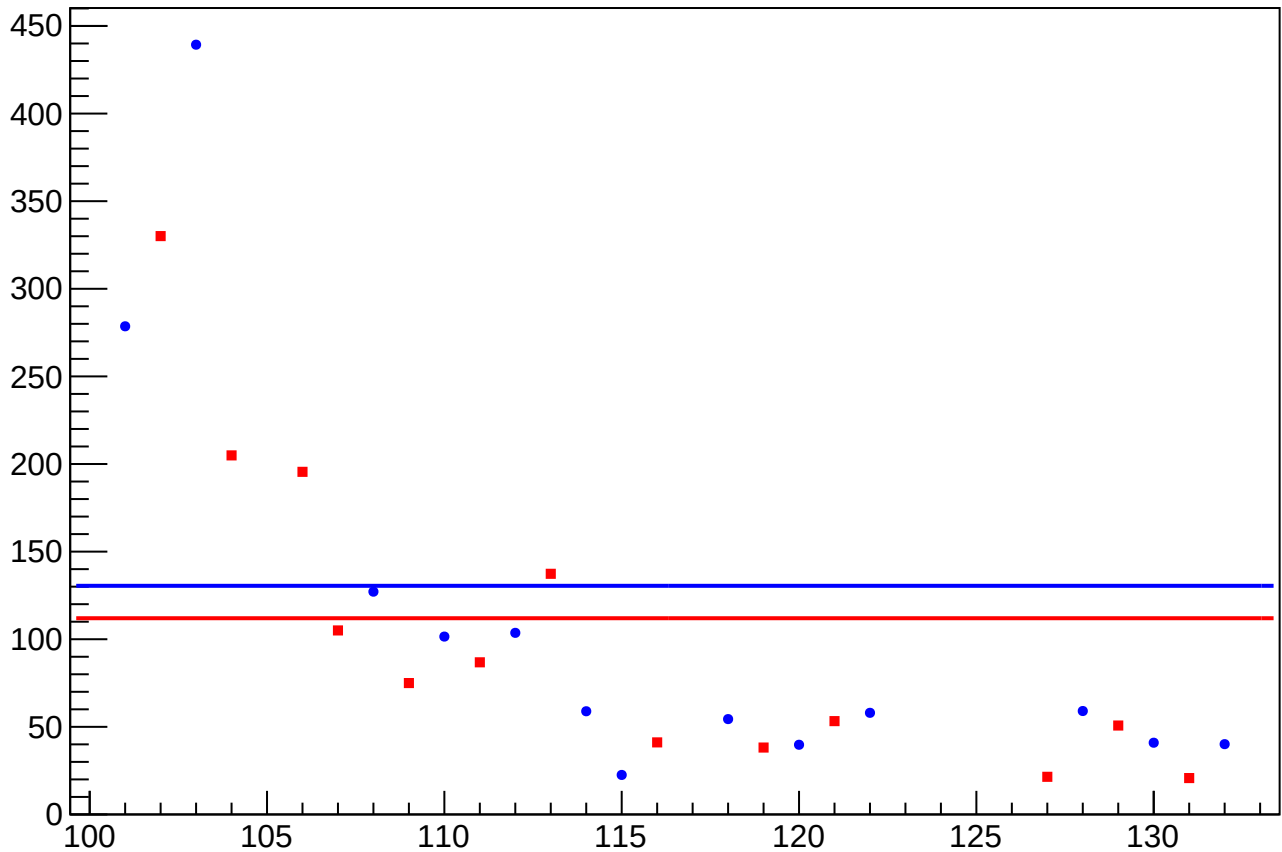
1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam1_coil6_mean vs Slug



Right In: 74.991+/-0.000 χ^2/NDF : 14547542374765648478944356898153301016576.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 213.403+/-0.000 χ^2/NDF : 16000220867274141401590765671317829058560.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 130.490+/-0.000 χ^2/NDF : 9019880682089456296189195615222104064.0/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

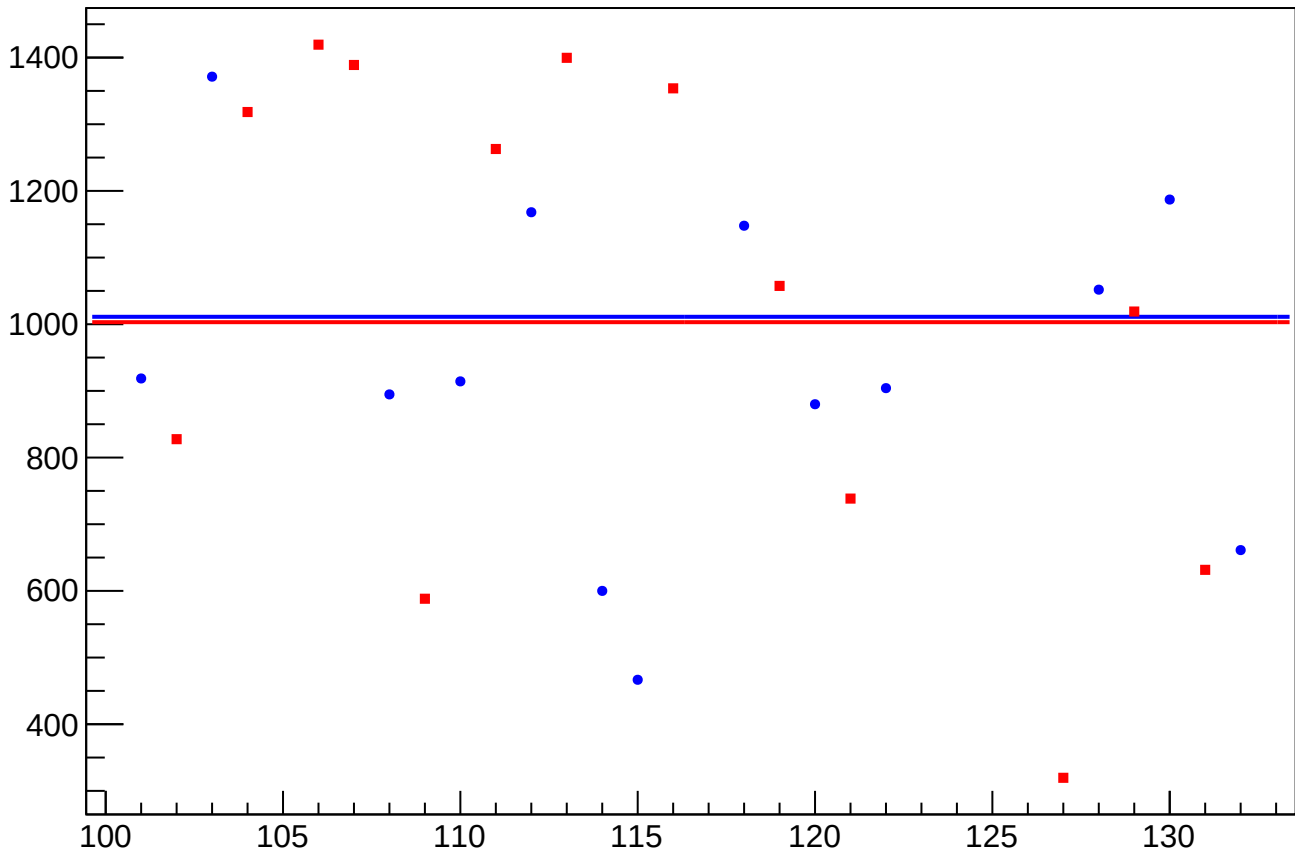
Right Out: 111.988+/-0.000 χ^2/NDF : 4918486208494485267616142019434381312.0/12

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

130.490+/-0.000 χ^2/NDF : 90198806820894562

111.988+/-0.000 χ^2/NDF : 49184862084944852

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

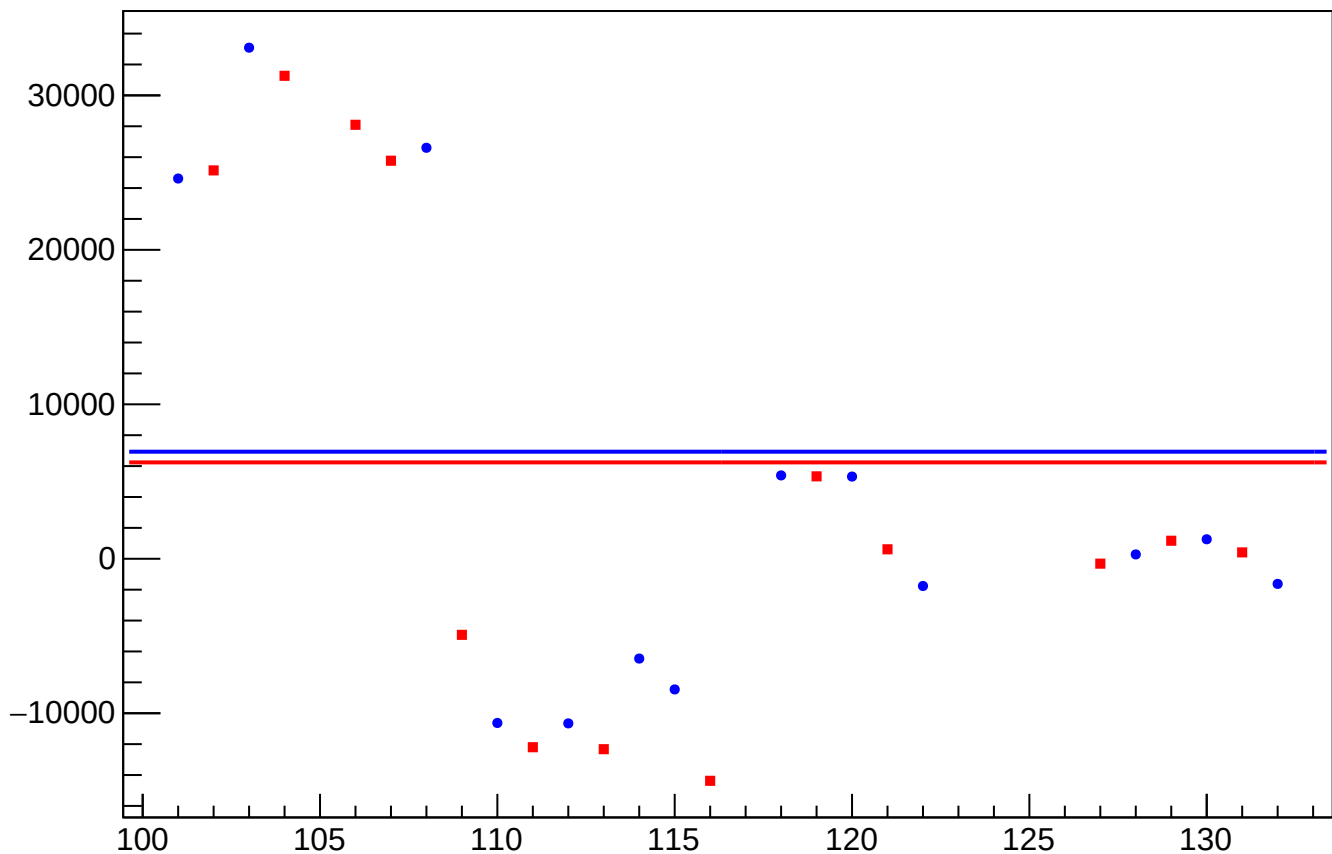
1011.157+/-0.000 χ^2/NDF : 2448966257172427

Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

1003.083+/-0.000 χ^2/NDF : 6798977579864480

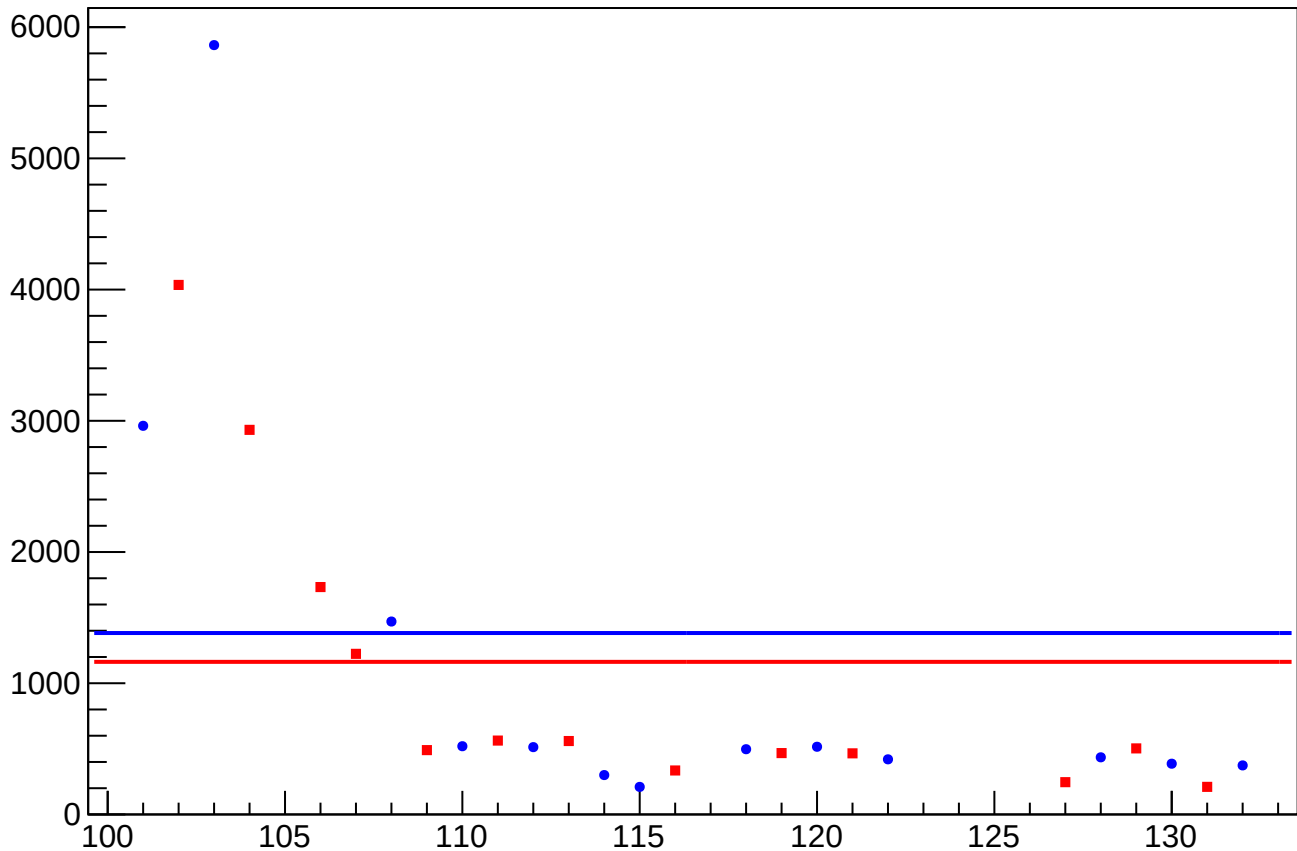
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



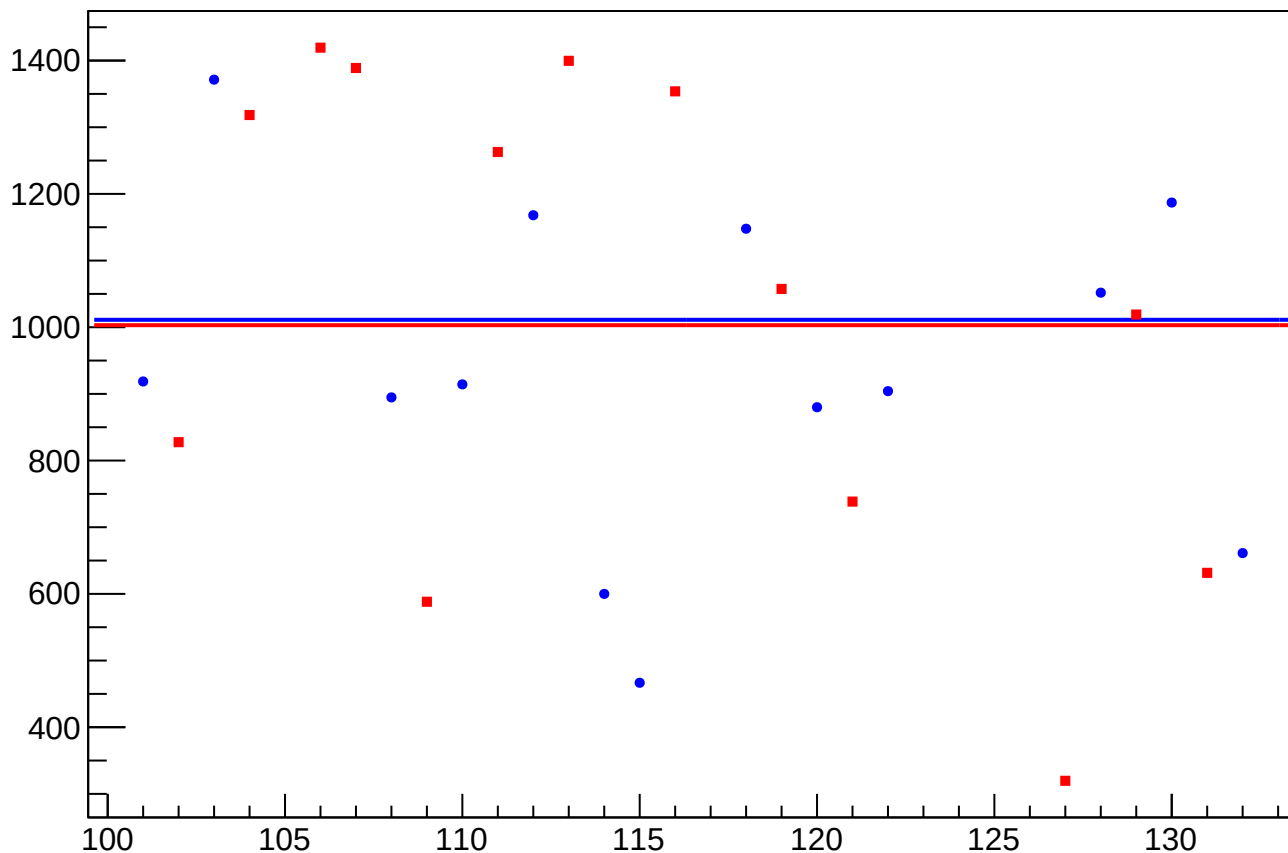
Right In: 6932.702+/-0.000 χ^2/NDF : 115118156215475603691581593966887556874240.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6239.890+/-0.000 χ^2/NDF : 134931983803574795018675382953870106820608.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1382.652+/-0.000 χ^2/NDF : 167306235330926132517369364552402075648.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1162.962+/-0.000 χ^2/NDF : 854712219560926421389625005560393891840.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

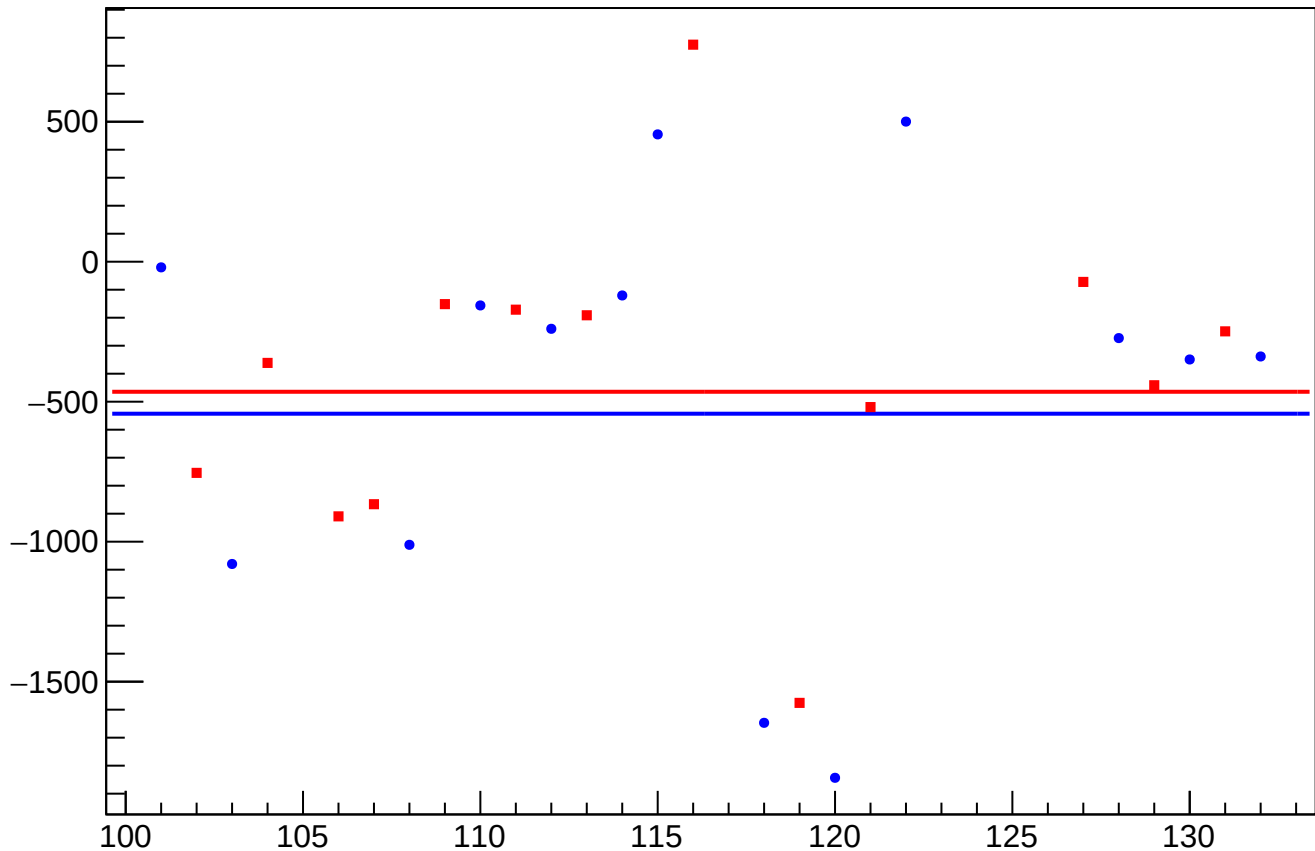
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam3_coil6_mean vs Slug



Right In: -542.908+/-0.000 χ^2/NDF : 240175371249010659387628700985722929152.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

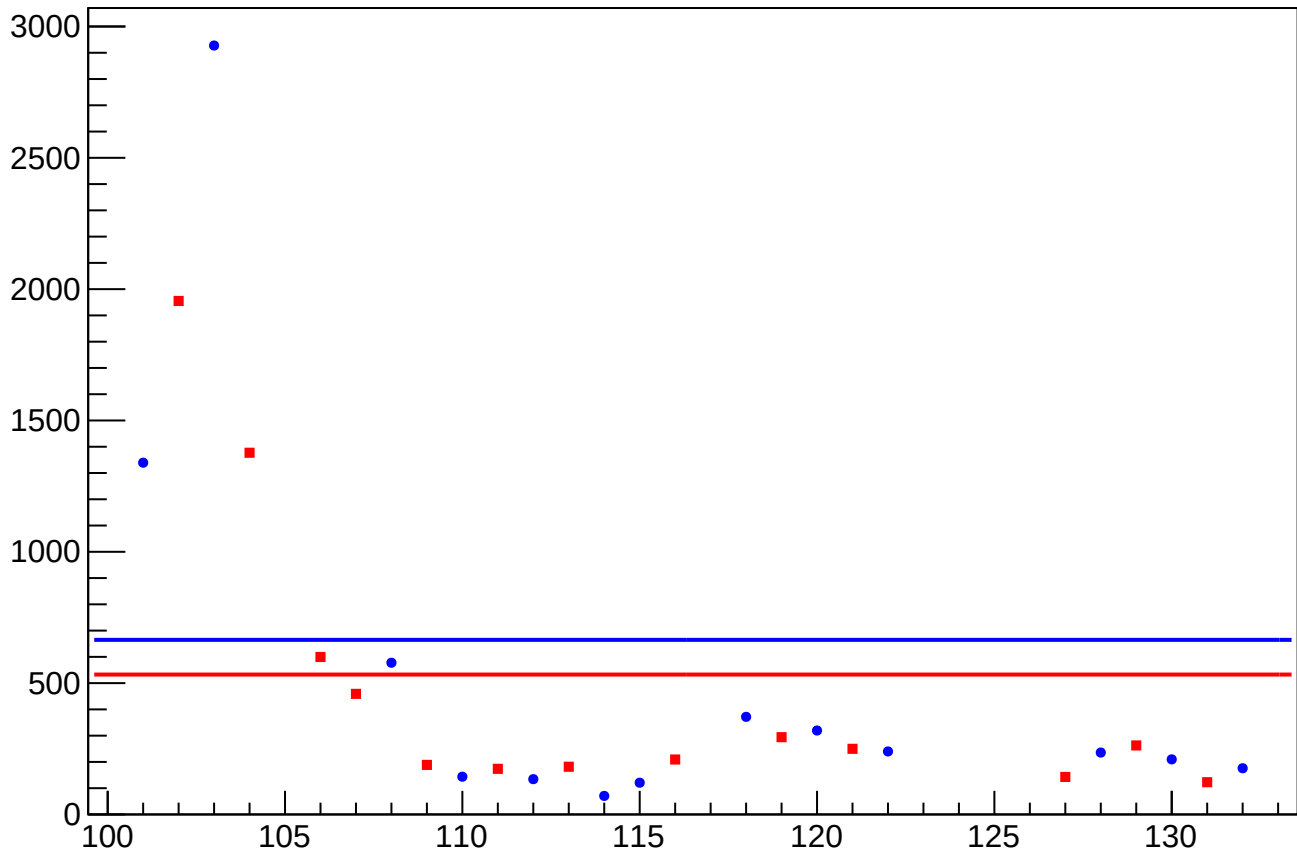
Right Out: -464.536+/-0.000 χ^2/NDF : 142265599612652953605527393590910648320.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-542.908+/-0.000 χ^2/NDF : 2401753712490106

-464.536+/-0.000 χ^2/NDF : 1422655996126529

dit_sam3_coil6_err_mean vs Slug



Right In: 664.749+/-0.000 χ^2/NDF : 4070836995160869999605071989850329055232.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

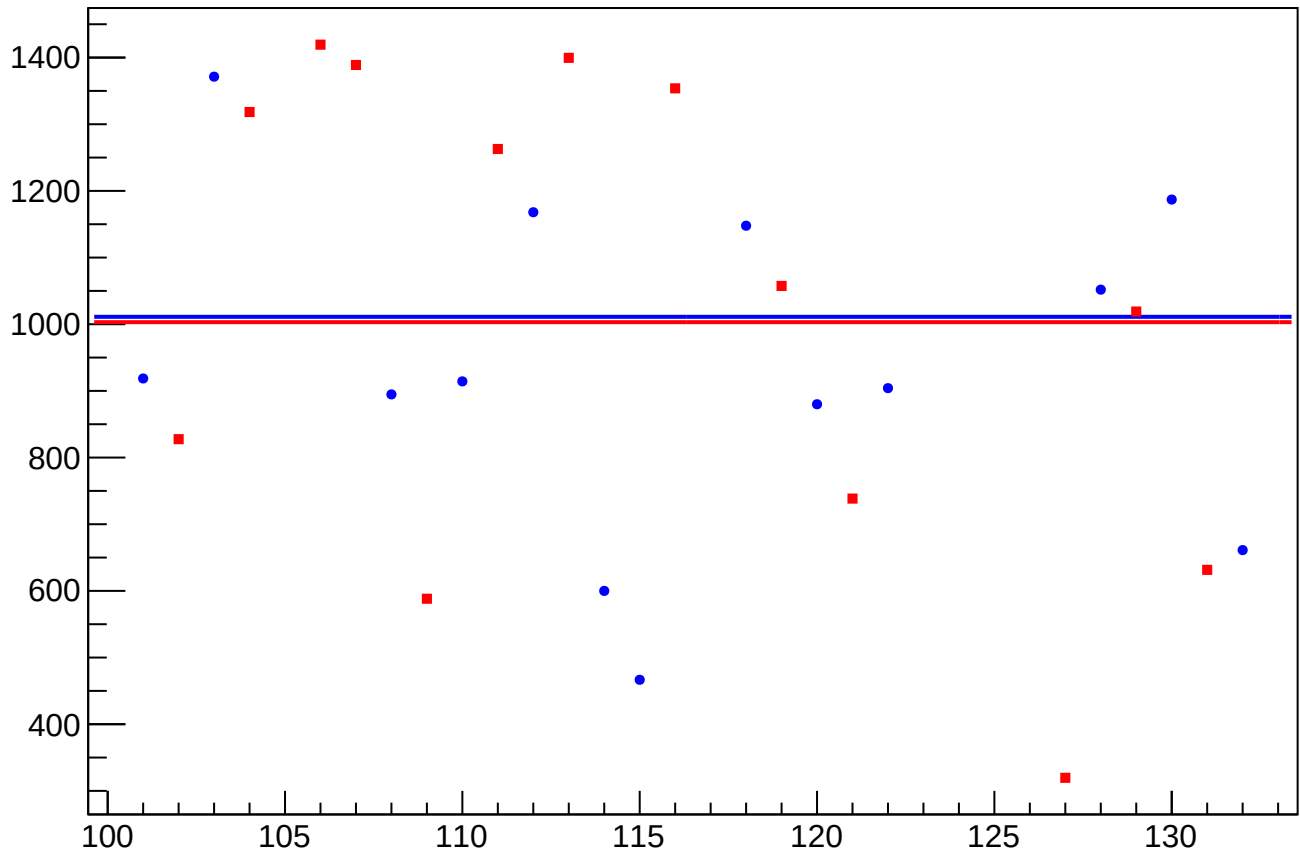
Right Out: 532.664+/-0.000 χ^2/NDF : 196193892645350300142638199569788174336.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

664.749+/-0.000 χ^2/NDF : 4070836995160869999605071989850329055232.0/12

532.664+/-0.000 χ^2/NDF : 196193892645350300142638199569788174336.0/12

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

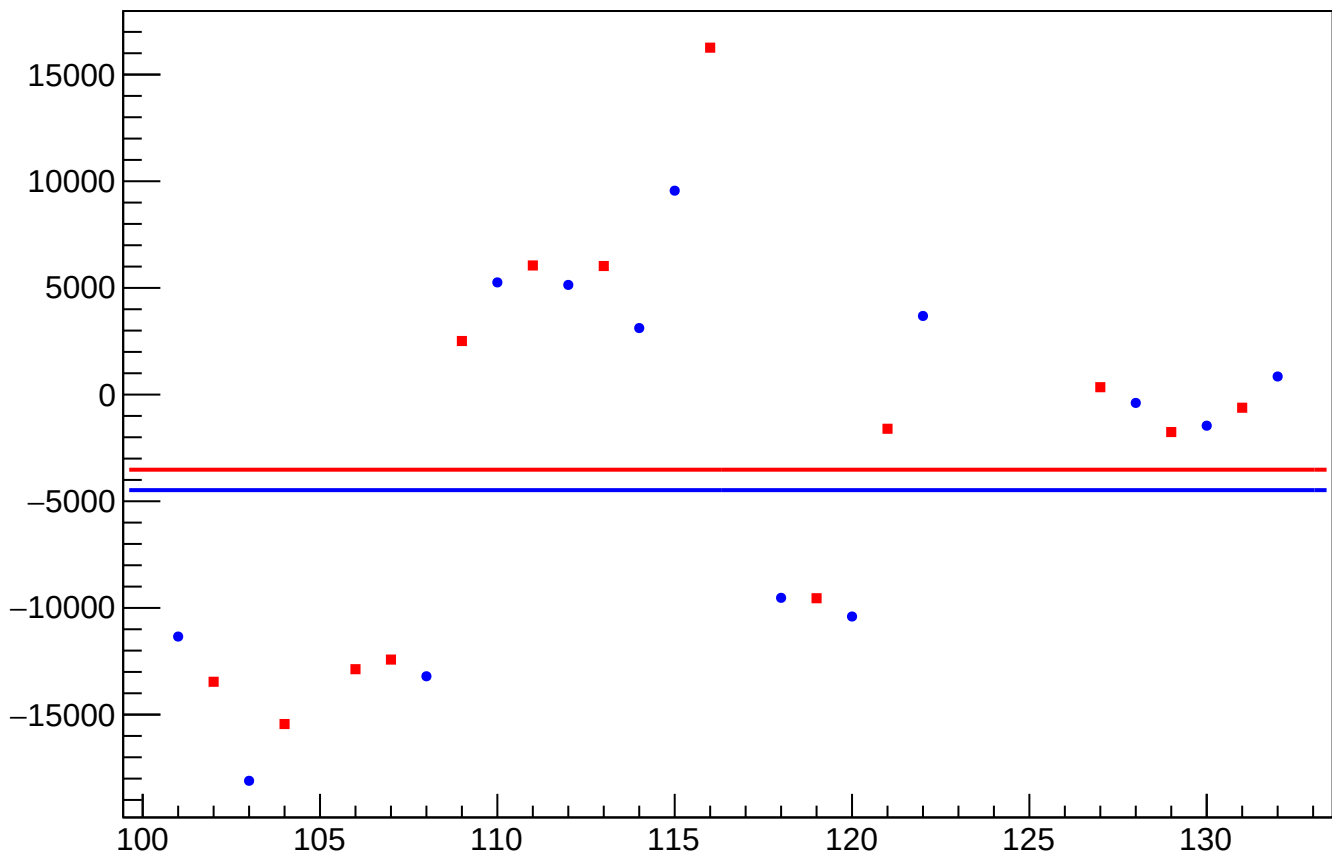
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam4_coil6_mean vs Slug



Right In: -4478.618+/-0.000 χ^2/NDF : 35431638428424649033050430297290882154496.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

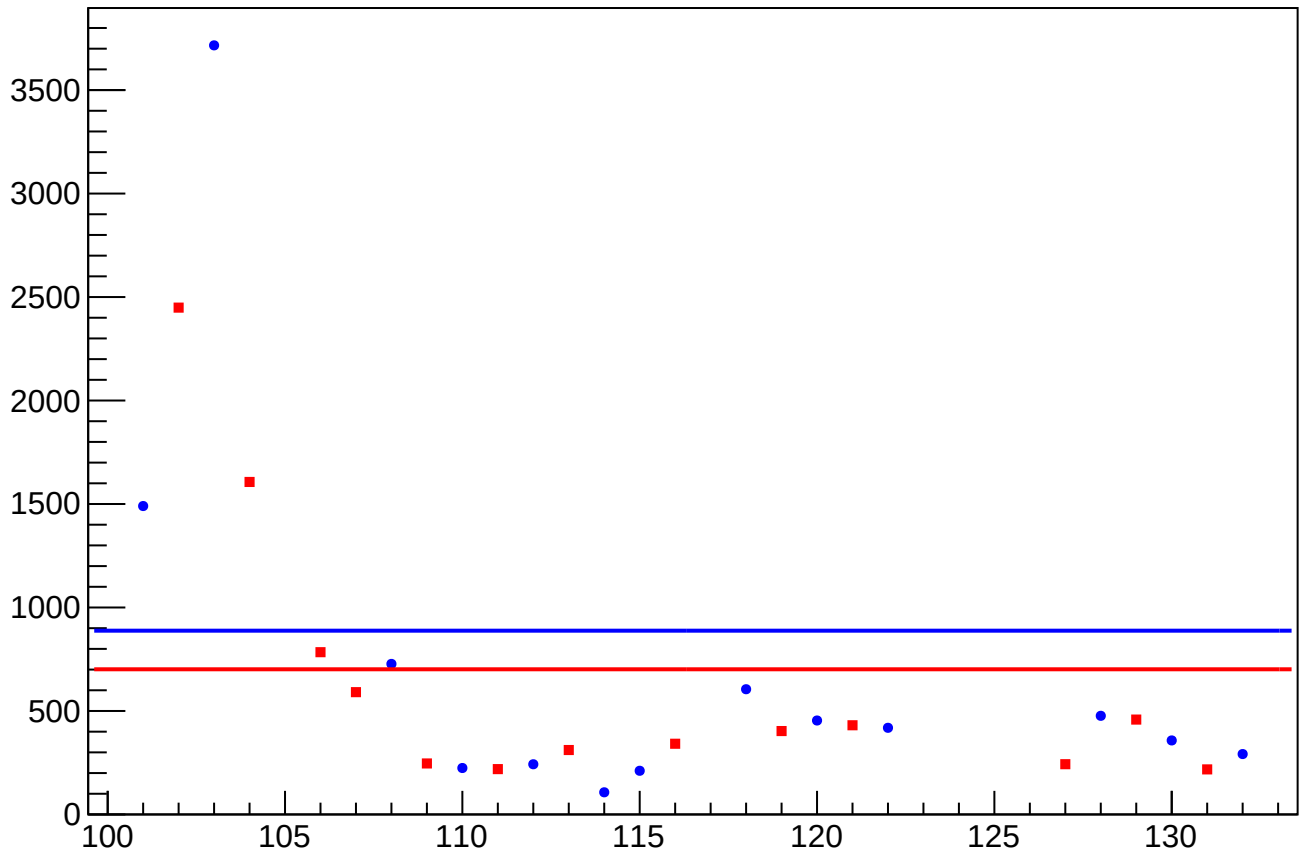
Right Out: -3520.733+/-0.000 χ^2/NDF : 41921524638185418086515603318271278841856.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4478.618+/-0.000 χ^2/NDF : 354316384284246

-3520.733+/-0.000 χ^2/NDF : 419215246381854

dit_sam4_coil6_err_mean vs Slug



Right In: 887.958+/-0.000 χ^2/NDF : 601364916518555391949279051030194028544.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

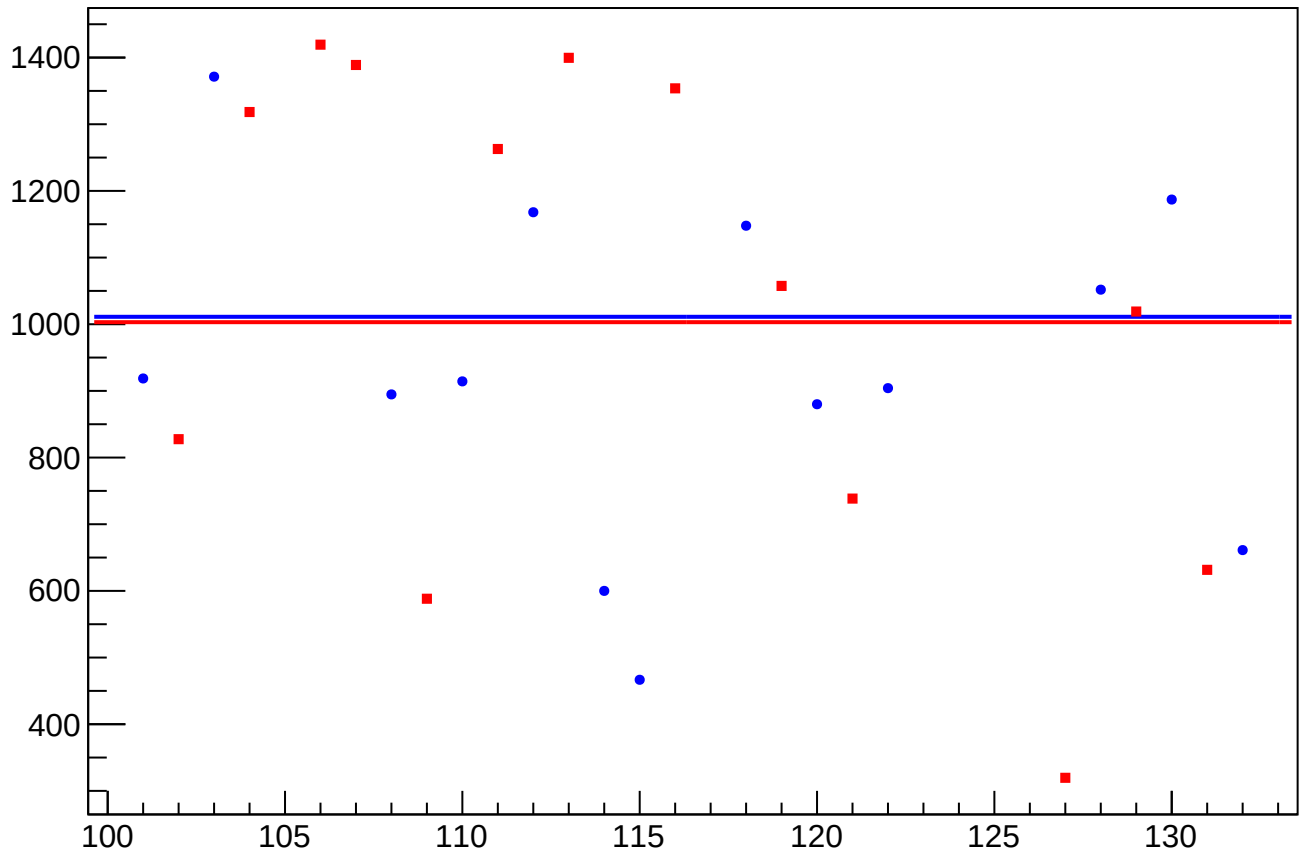
Right Out: 701.414+/-0.000 χ^2/NDF : 278599040462240769893385118094068809728.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

887.958+/-0.000 χ^2/NDF : 601364916518555391949279051030194028544.0/12

701.414+/-0.000 χ^2/NDF : 278599040462240769893385118094068809728.0/12

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

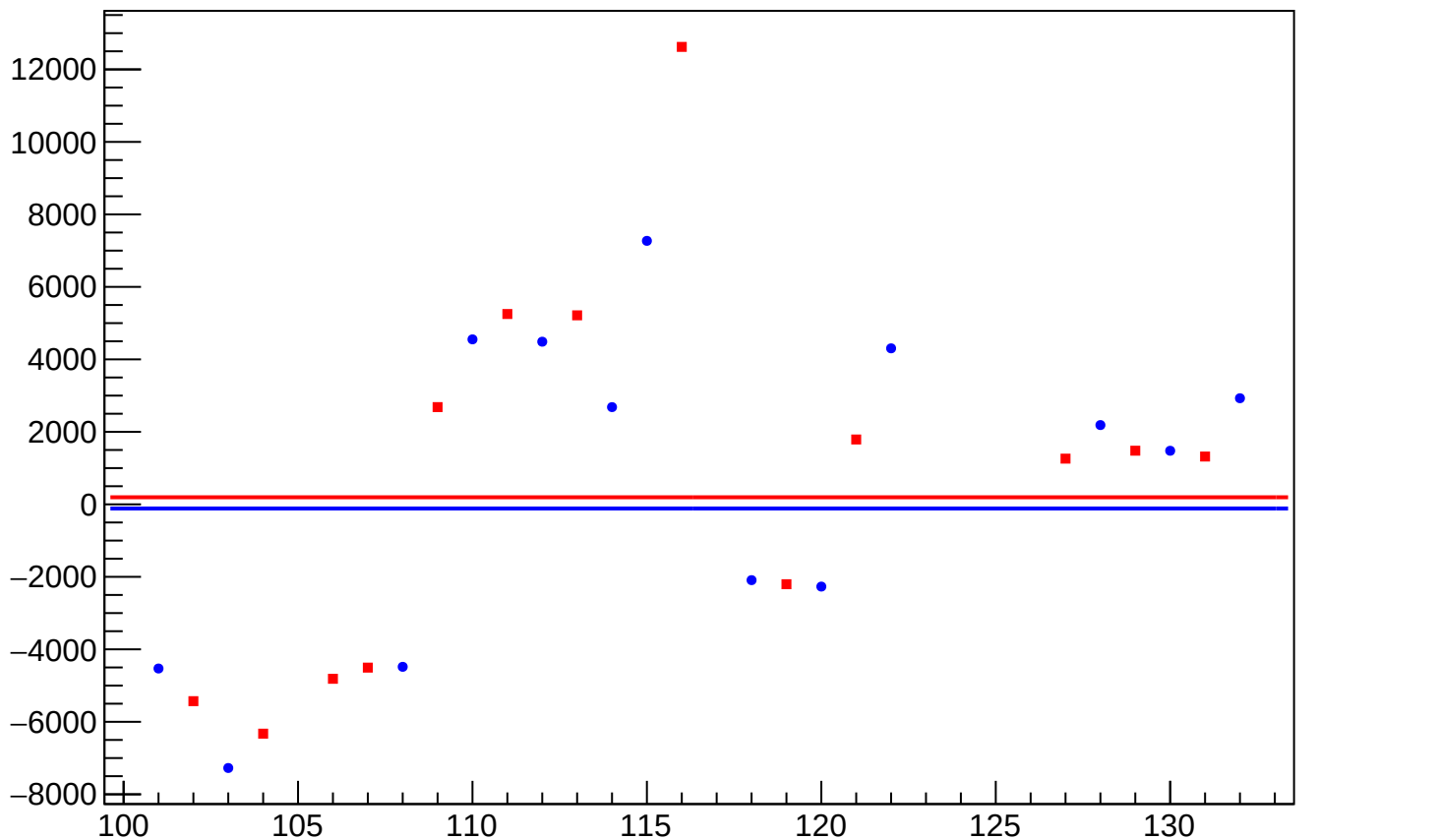
1011.157+/-0.000 χ^2/NDF : 2448966257172427

Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

1003.083+/-0.000 χ^2/NDF : 6798977579864480

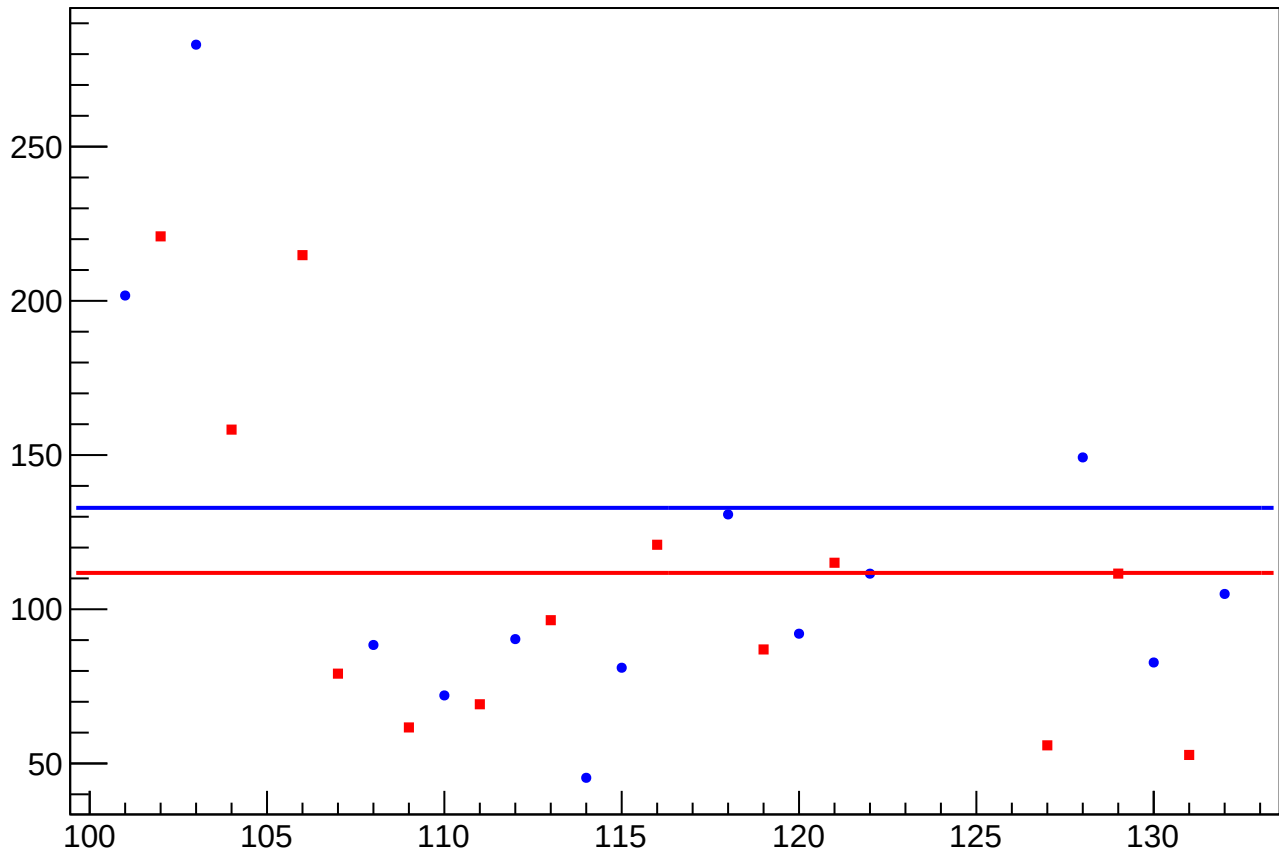
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: -114.303+/-0.000 χ^2/NDF : 9425890727795127005727608437690914045952.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 195.163+/-0.000 χ^2/NDF : 12756257489090779826869457626049867153408.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 132.880+/-0.000 χ^2/NDF : 2285759702458230391168200992494714880.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

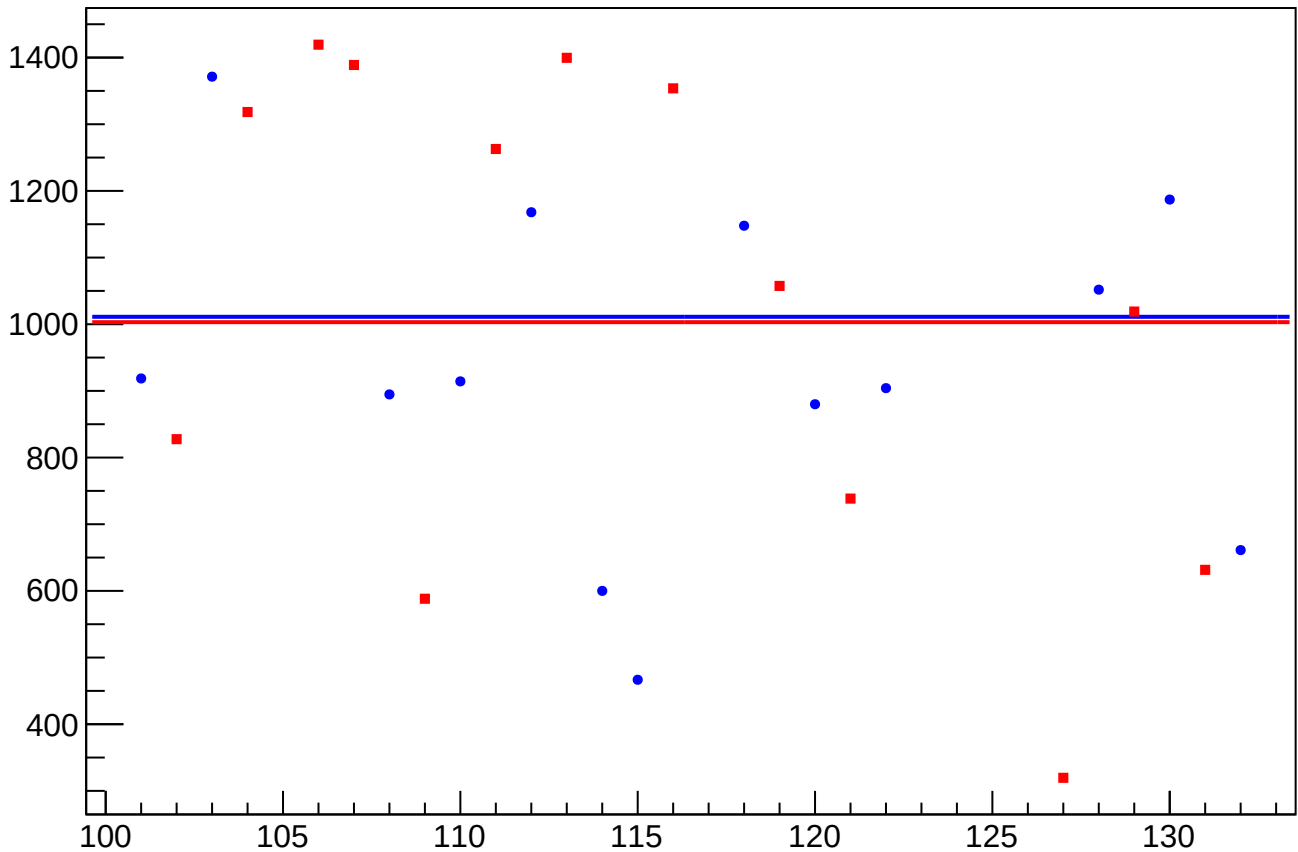
Right Out: 111.789+/-0.000 χ^2/NDF : 1688330269367409612746215259027537920.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.880+/-0.000 χ^2/NDF : 2285759702458230391168200992494714880.0/12

111.789+/-0.000 χ^2/NDF : 1688330269367409612746215259027537920.0/12

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

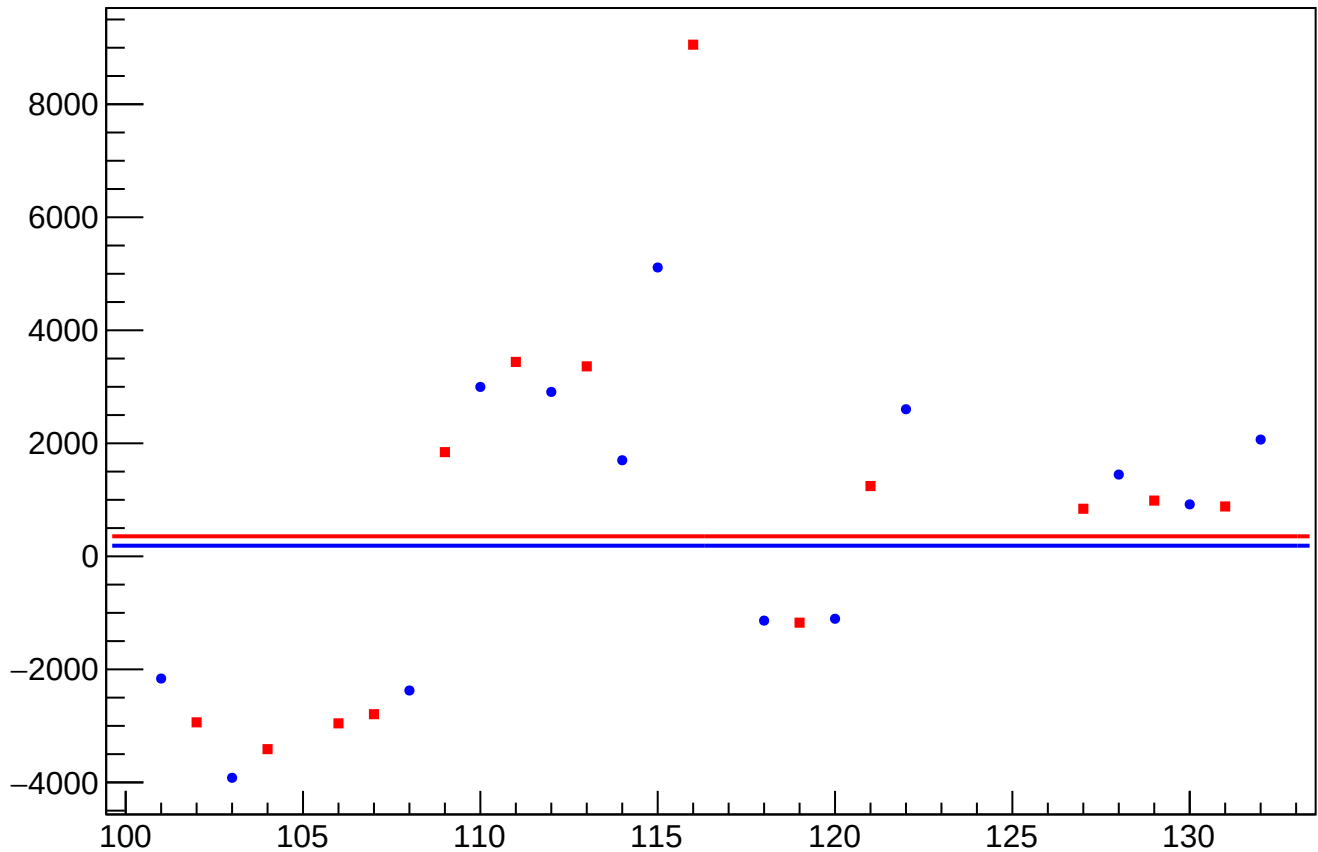
1011.157+/-0.000 χ^2/NDF : 2448966257172427

Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

1003.083+/-0.000 χ^2/NDF : 6798977579864480

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 188.329+/-0.000 χ^2/NDF : 3179655978004015098450427063948353208320.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

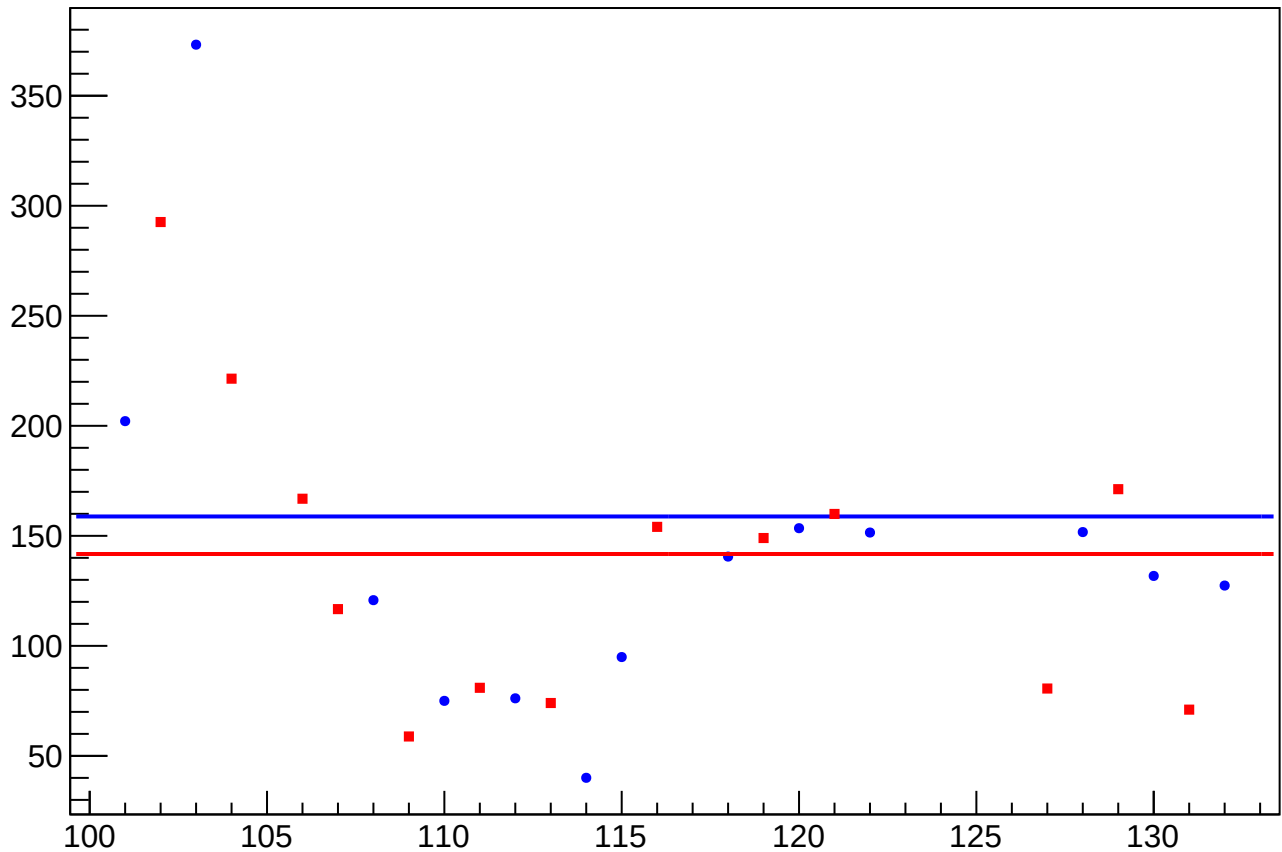
Right Out: 354.909+/-0.000 χ^2/NDF : 5154114961424295673486580049691107393536.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.329+/-0.000 χ^2/NDF : 31796559780040150

354.909+/-0.000 χ^2/NDF : 51541149614242956

dit_sam6_coil6_err_mean vs Slug



Right In: 158.802+/-0.000 χ^2/NDF : 3784659895960022444320674262565257216.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

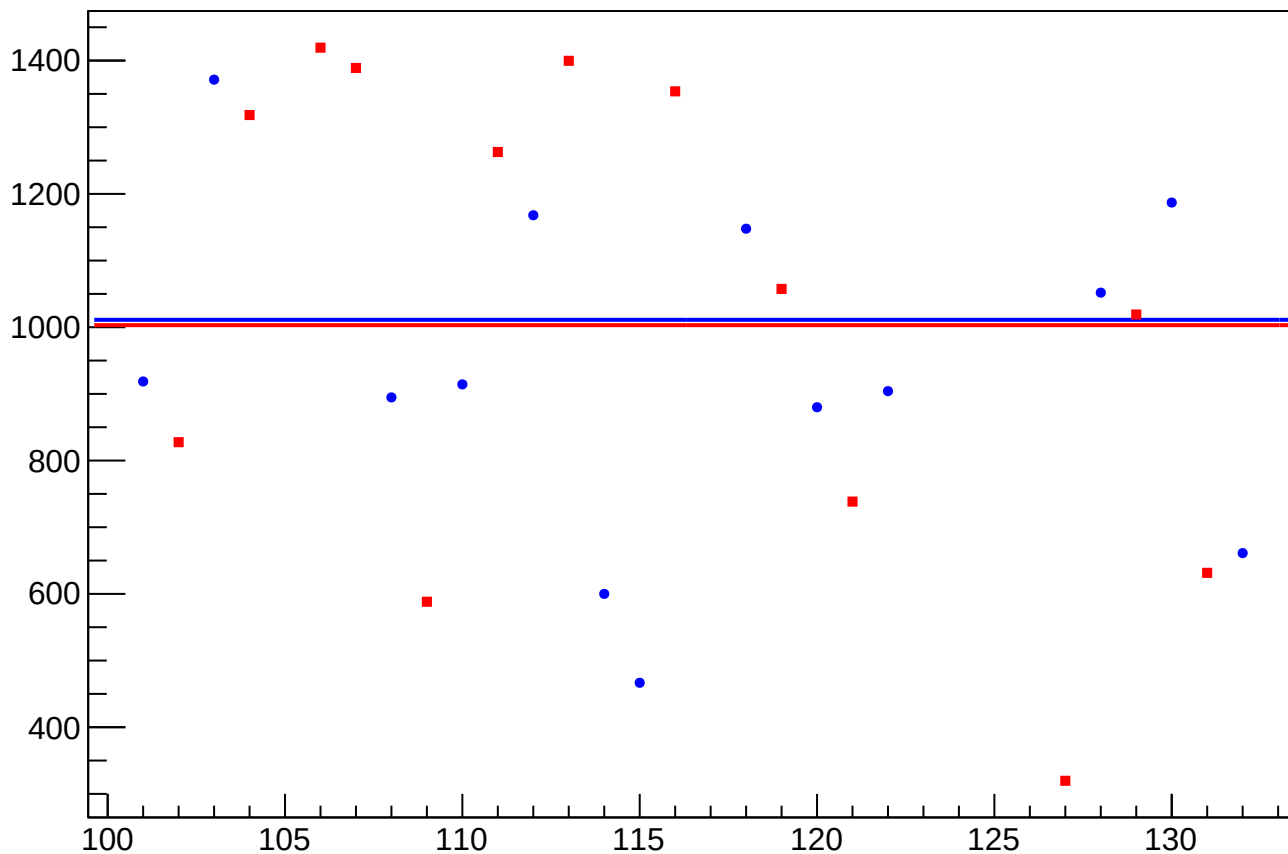
Right Out: 141.746+/-0.000 χ^2/NDF : 2817211432473237876890875024568745984.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.802+/-0.000 χ^2/NDF : 3784659895960022444320674262565257216.0/12

141.746+/-0.000 χ^2/NDF : 2817211432473237876890875024568745984.0/12

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

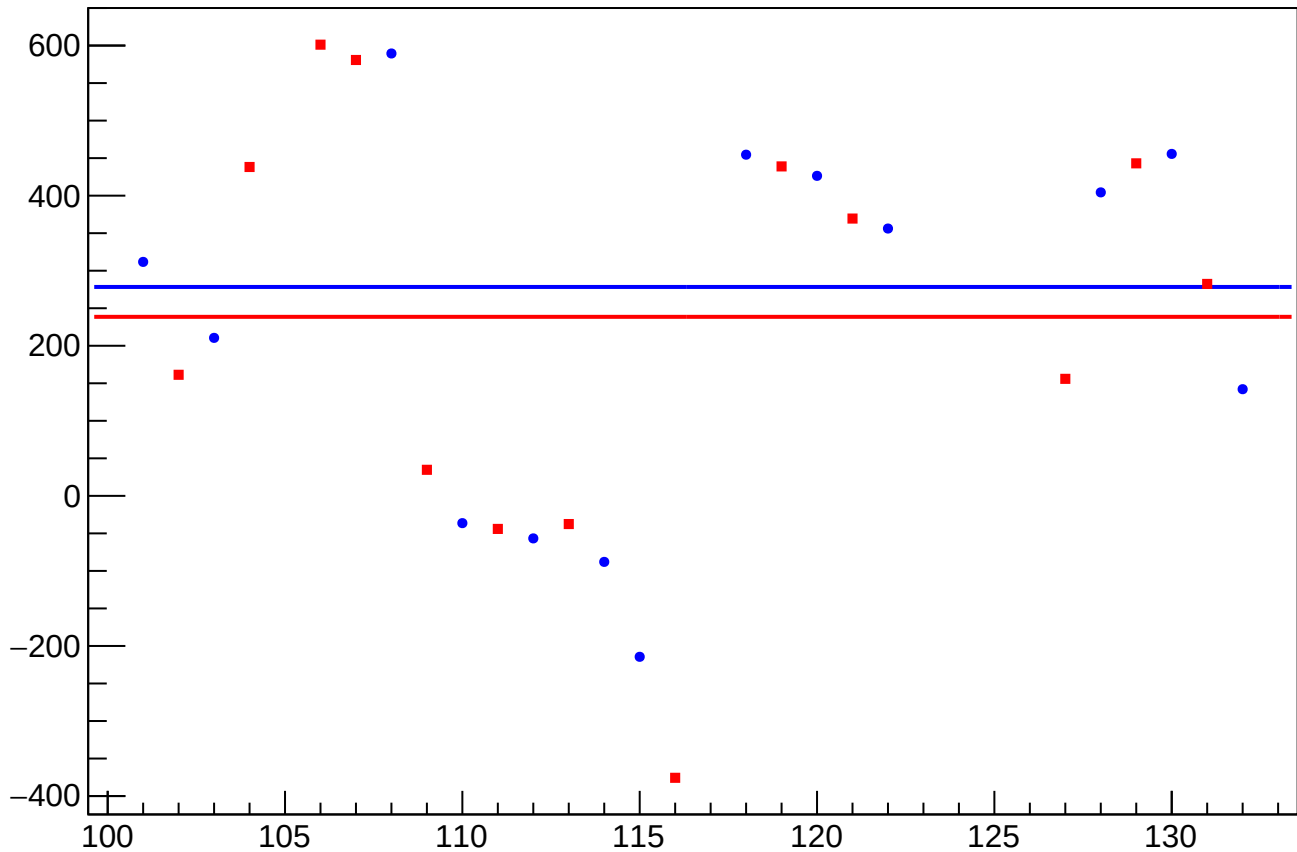
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam7_coil6_mean vs Slug



Right In: 278.361+/-0.000 χ^2/NDF : 23513616708601606849042718604887326720.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

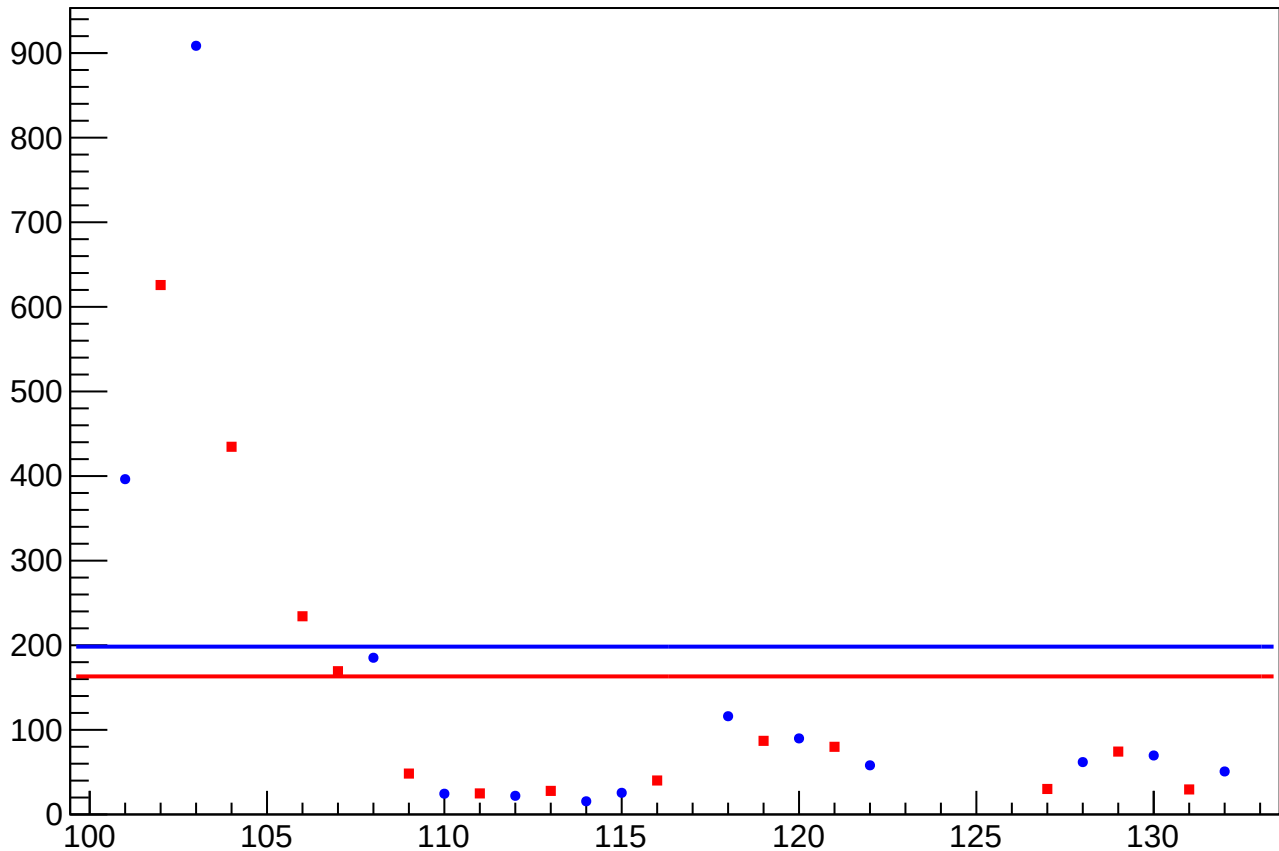
278.361+/-0.000 χ^2/NDF : 23513616708601606849042718604887326720.0/12

Right Out: 238.543+/-0.000 χ^2/NDF : 34499587204937934103839673680576643072.0/12

238.543+/-0.000 χ^2/NDF : 34499587204937934103839673680576643072.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 198.368+/-0.000 χ^2/NDF : 39775428357607146398371128190691180544.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

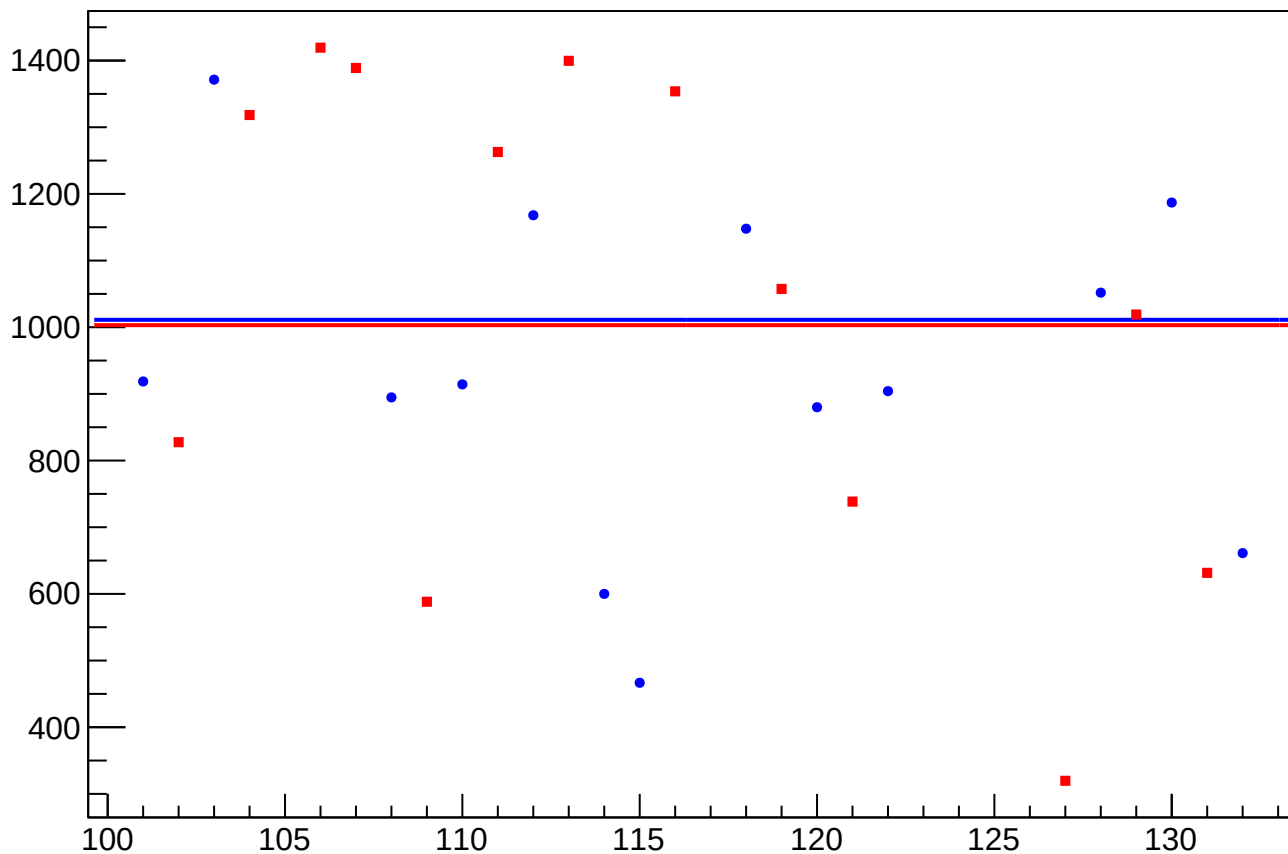
Right Out: 163.173+/-0.000 χ^2/NDF : 21422483705947881068541056255252234240.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.368+/-0.000 χ^2/NDF : 39775428357607146398371128190691180544.0/12

163.173+/-0.000 χ^2/NDF : 21422483705947881068541056255252234240.0/12

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

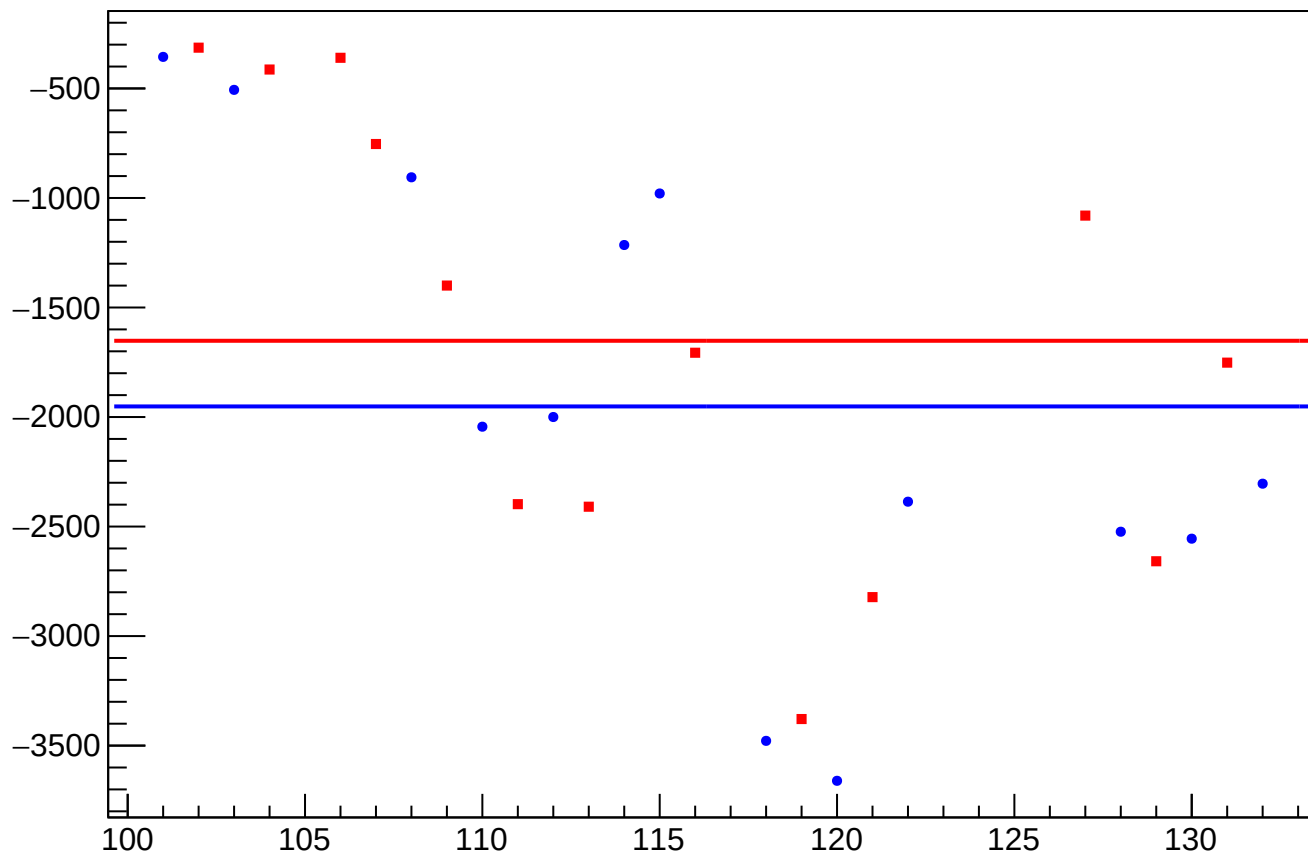
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_sam8_coil6_mean vs Slug



Right In: -1951.636+/-0.000 χ^2/NDF : 606443238272884569248655165916627075072.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

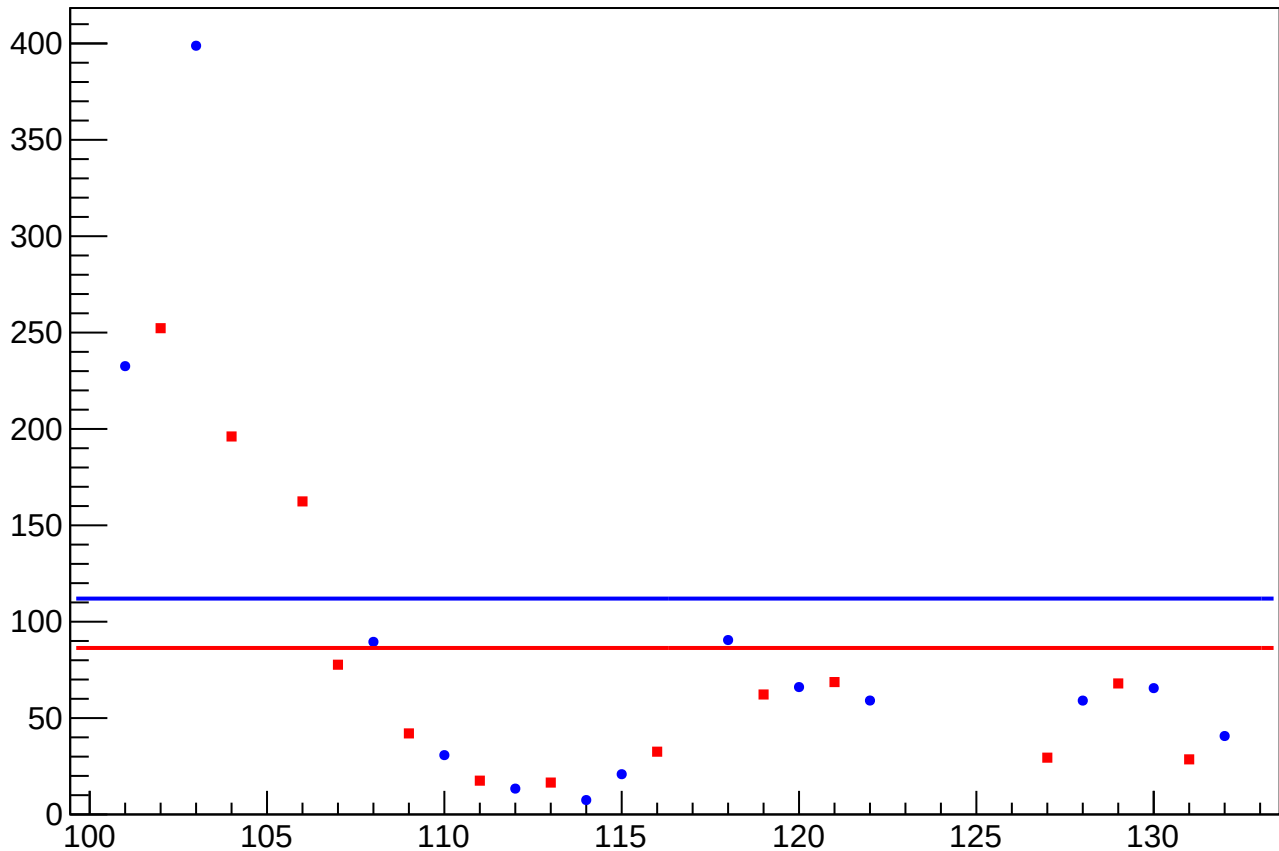
Right Out: -1651.917+/-0.000 χ^2/NDF : 582456042446470265711481667690359160832.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1951.636+/-0.000 χ^2/NDF : 606443238272884

-1651.917+/-0.000 χ^2/NDF : 582456042446470

dit_sam8_coil6_err_mean vs Slug



Right In: 111.995+/-0.000 χ^2/NDF : 7360049463691926408411027178489118720.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

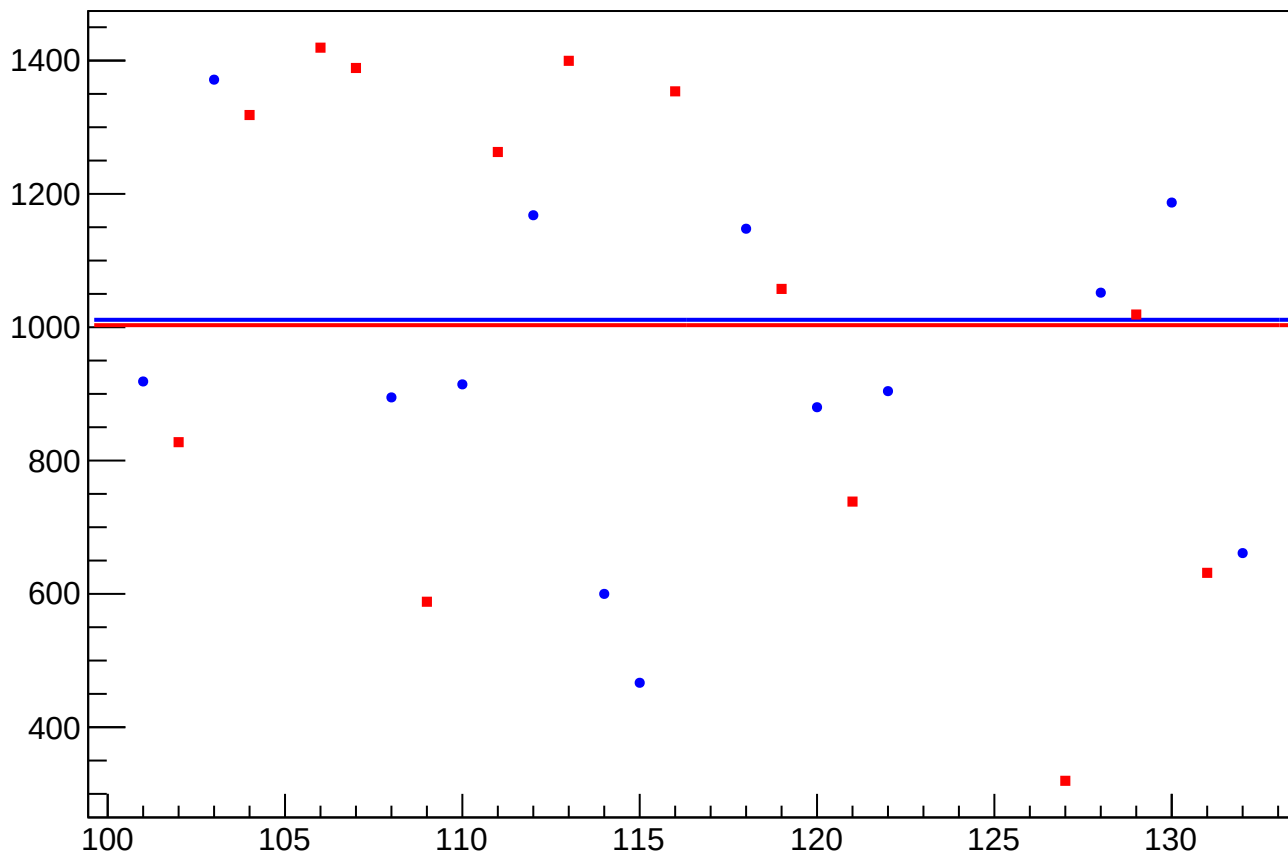
Right Out: 86.376+/-0.000 χ^2/NDF : 3323636366443469813546247161710116864.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.995+/-0.000 χ^2/NDF : 7360049463691926408411027178489118720.0/12

86.376+/-0.000 χ^2/NDF : 3323636366443469813546247161710116864.0/12

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

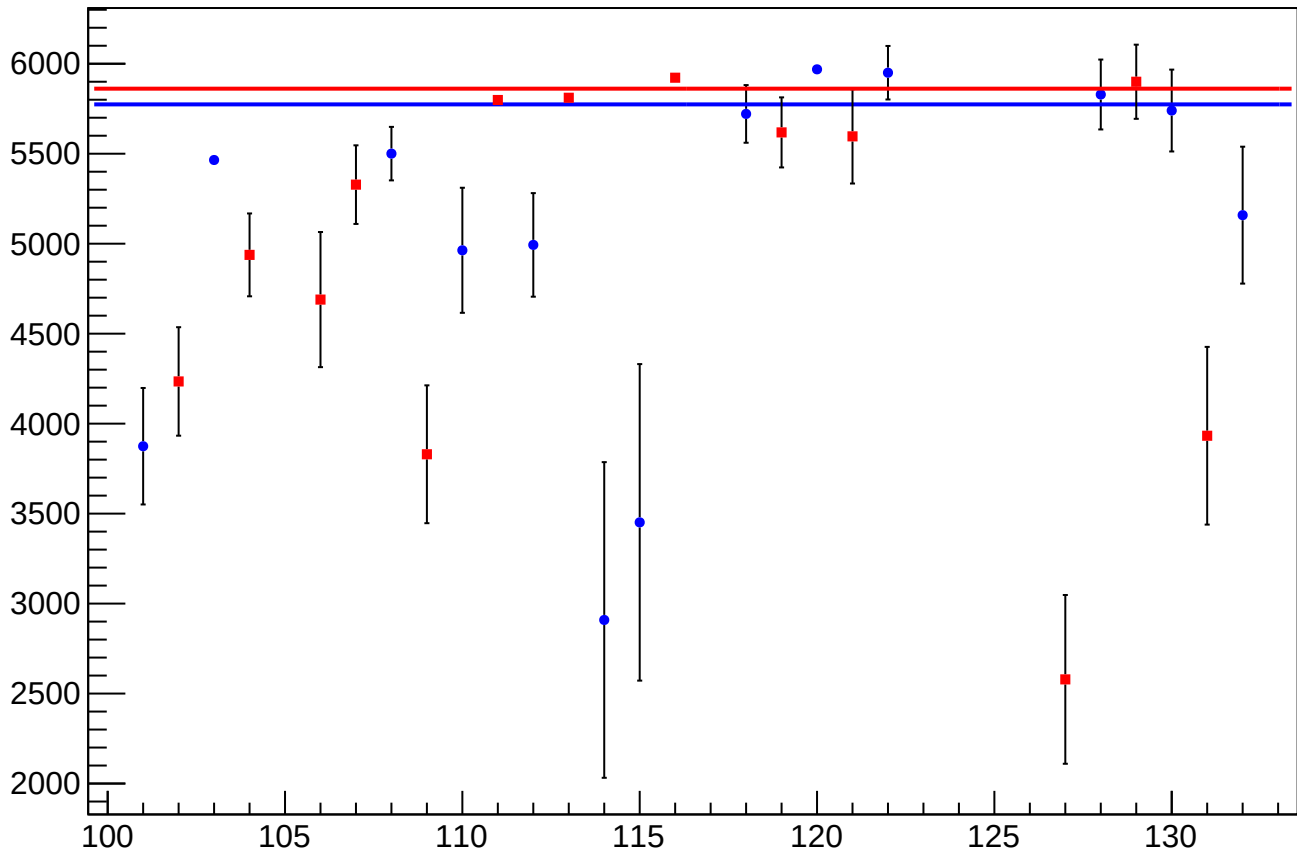
Right Out: 1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

1003.083+/-0.000 χ^2/NDF : 6798977579864480

dit_run_mean vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828513.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

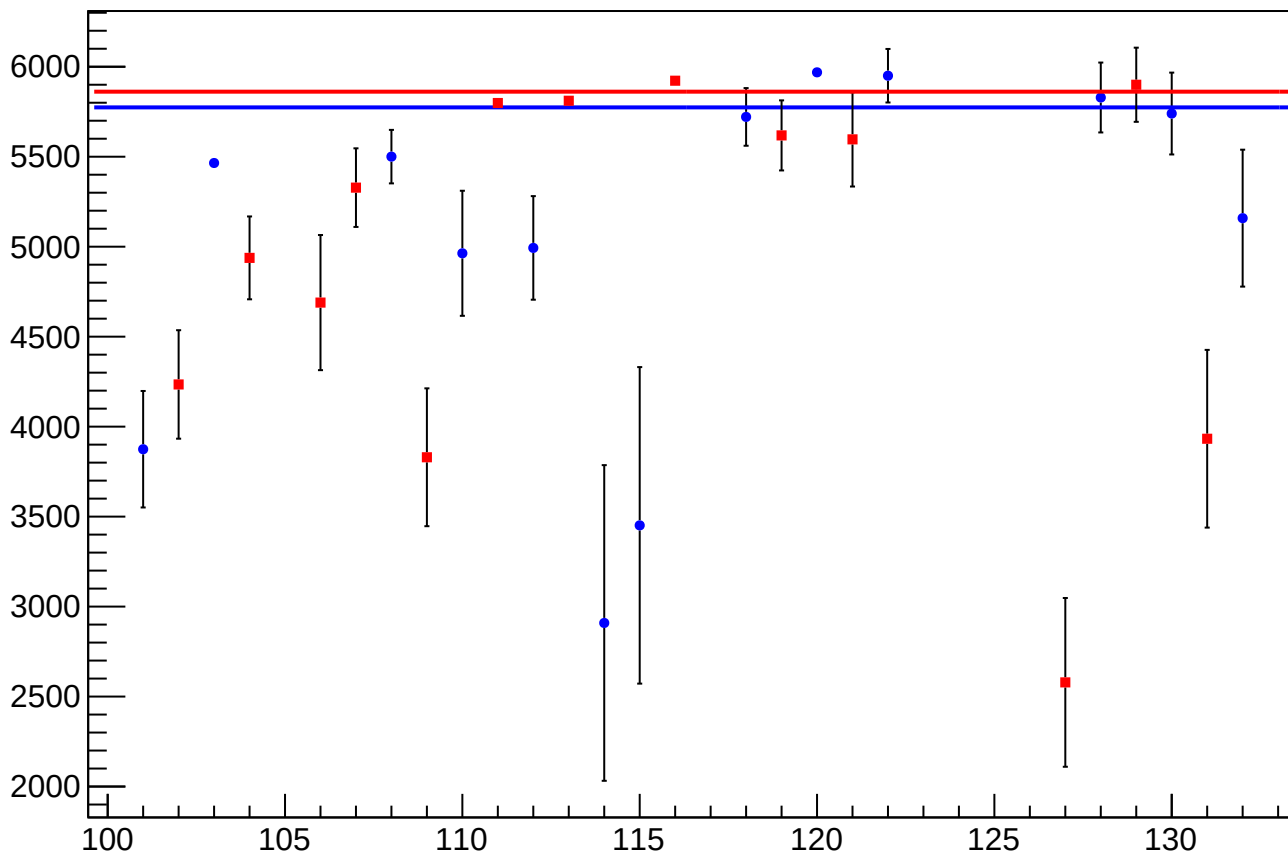
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828513.2/12

5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

dit_run_rms vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828513.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

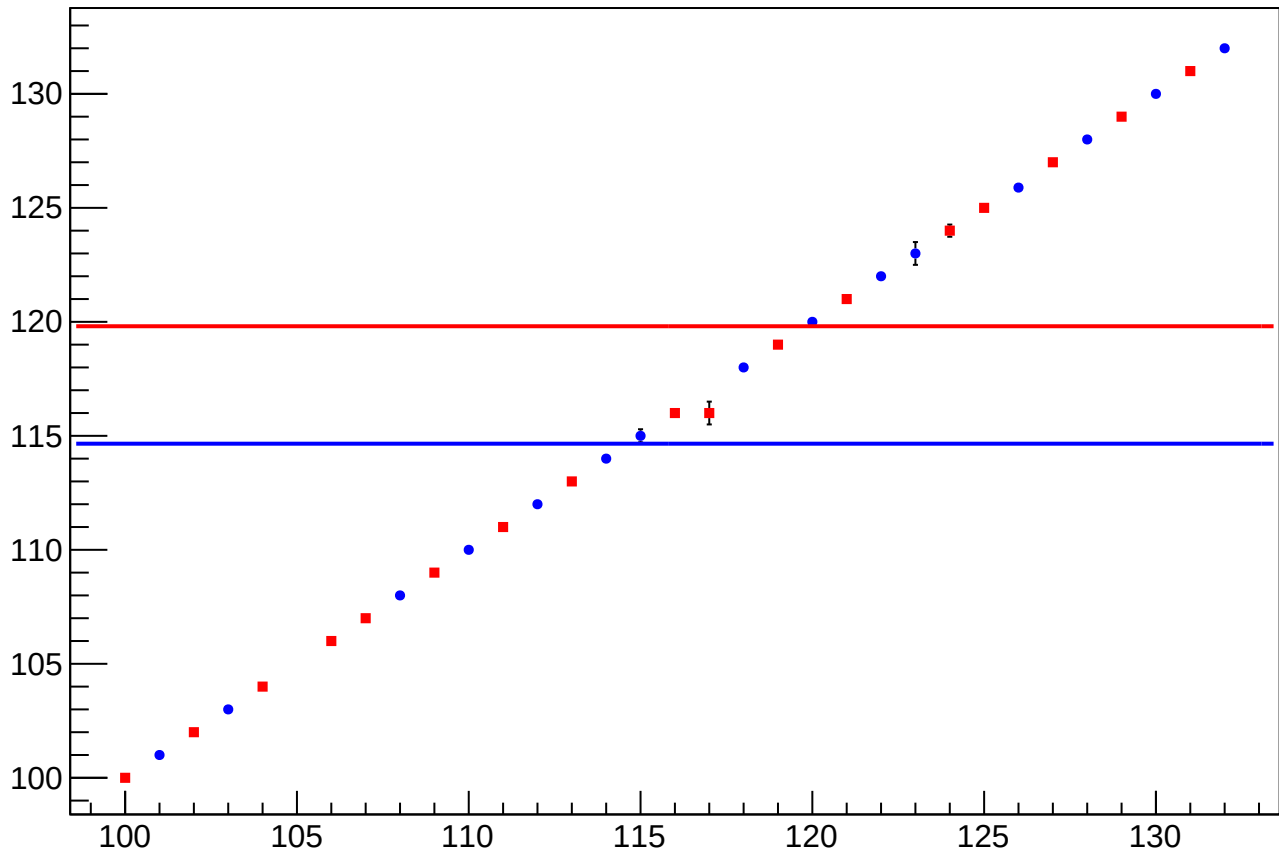
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828513.2/12

5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

dit_slug_slope vs Slug



Right In: 114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

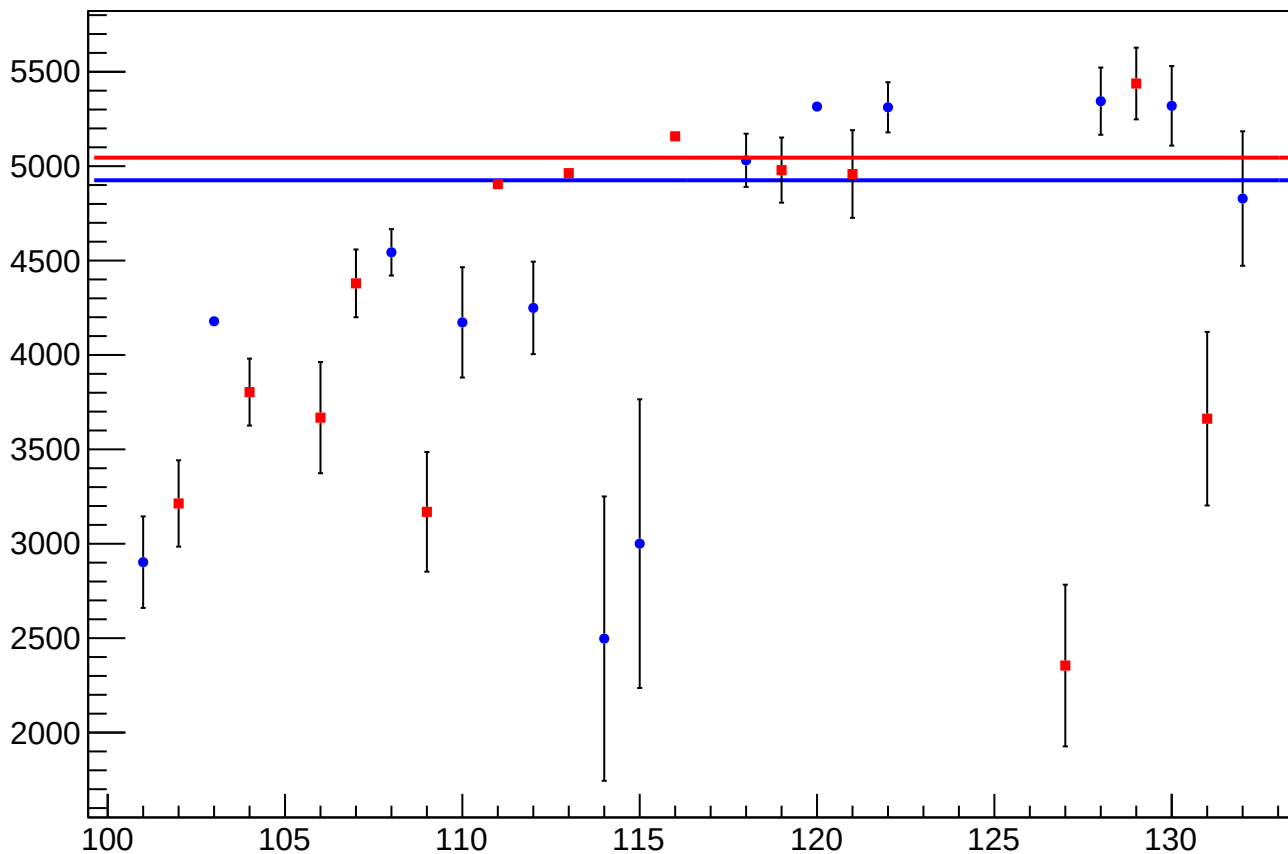
Right Out: 119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/14

119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/16

dit_cyclenum_mean vs Slug



Right In: 4925.273+/-0.939 χ^2/NDF : 330949.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

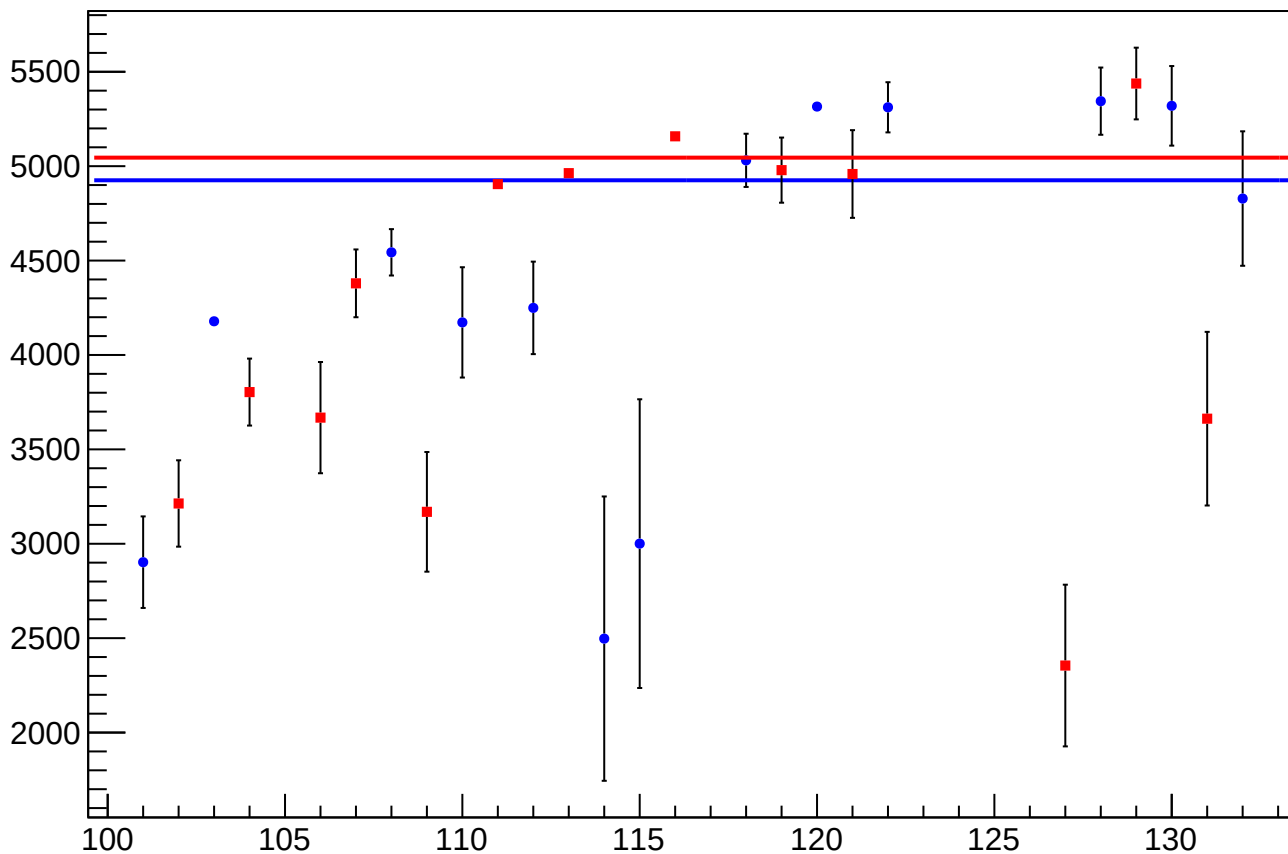
Right Out: 5045.219+/-0.668 χ^2/NDF : 30170.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.273+/-0.939 χ^2/NDF : 330949.1/12

5045.219+/-0.668 χ^2/NDF : 30170.3/12

dit_cyclenum_rms vs Slug



Right In: 4925.273+/-0.939 χ^2/NDF : 330949.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

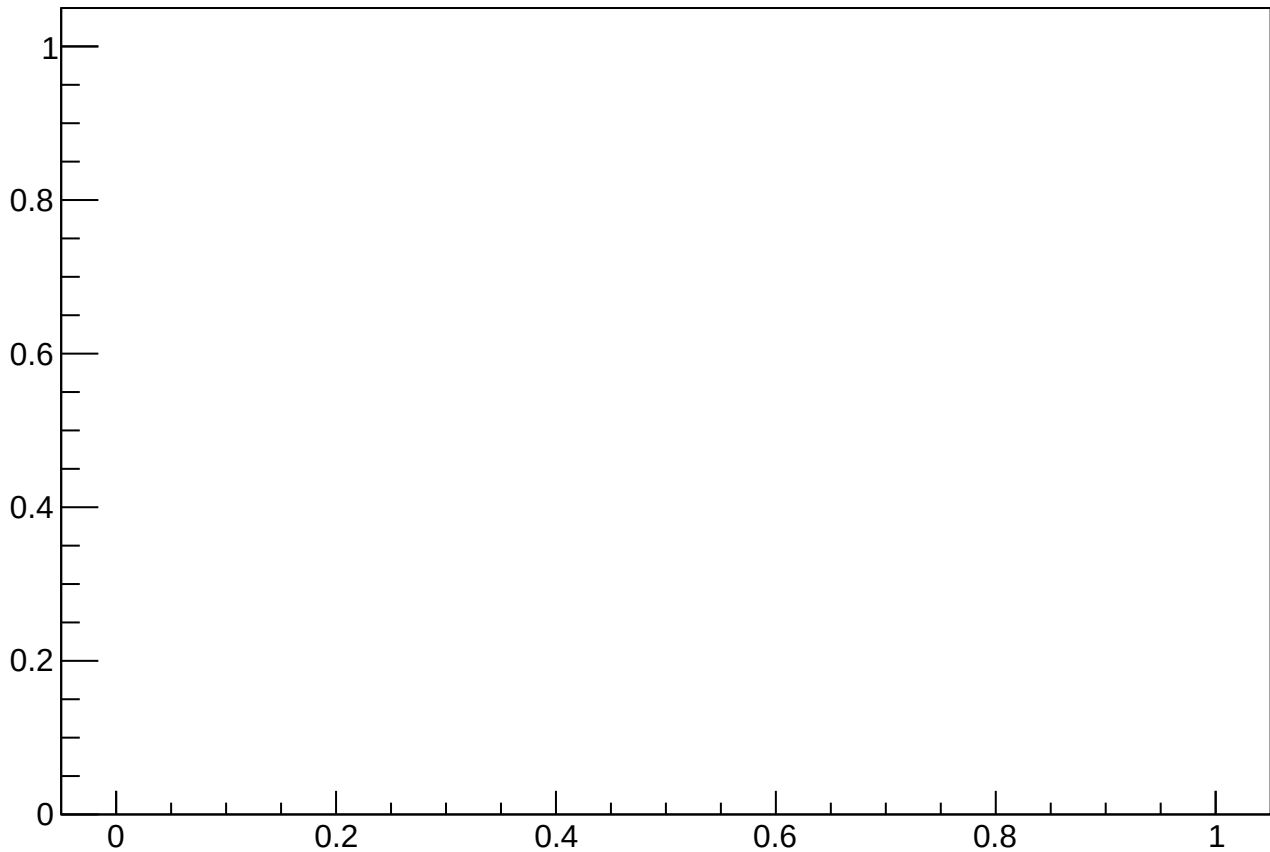
Right Out: 5045.219+/-0.668 χ^2/NDF : 30170.3/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.273+/-0.939 χ^2/NDF : 330949.1/12

5045.219+/-0.668 χ^2/NDF : 30170.3/12

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

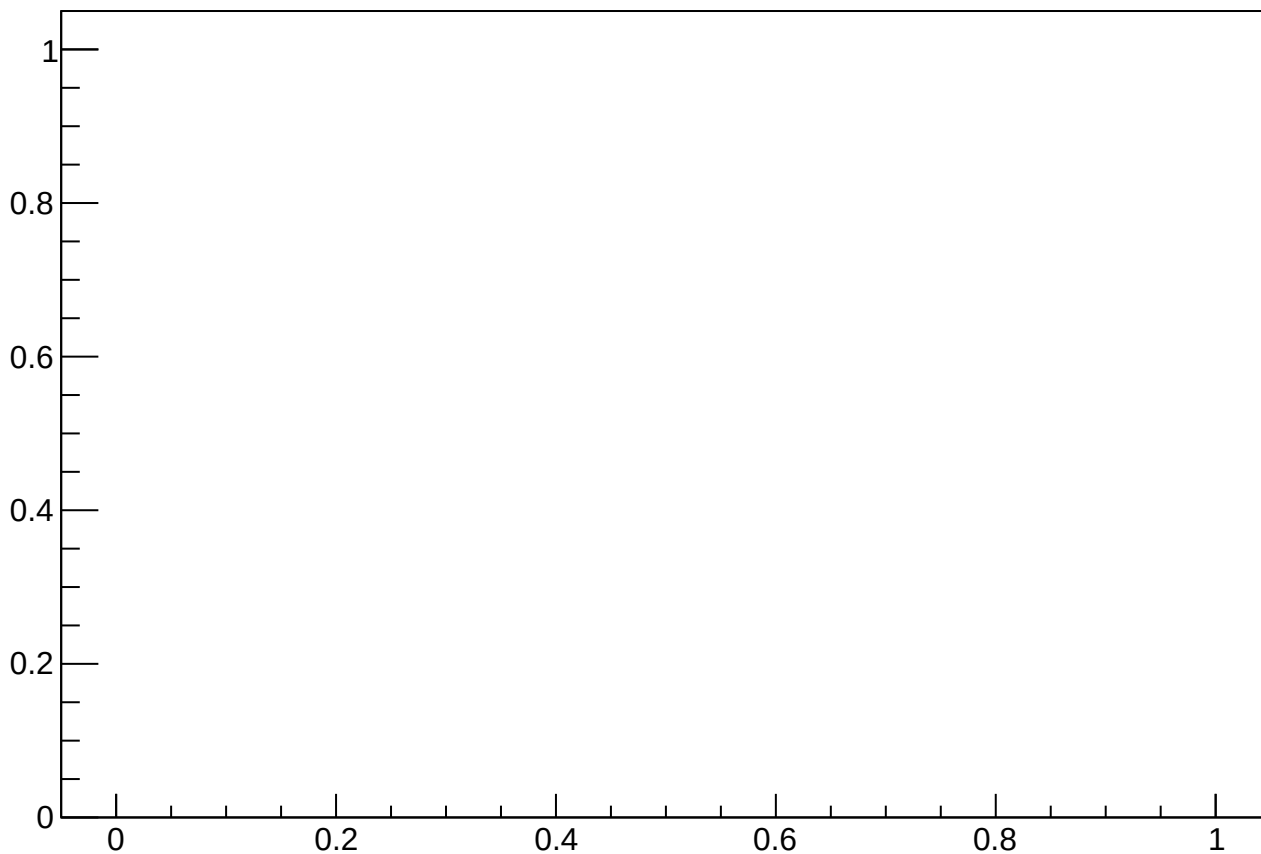
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

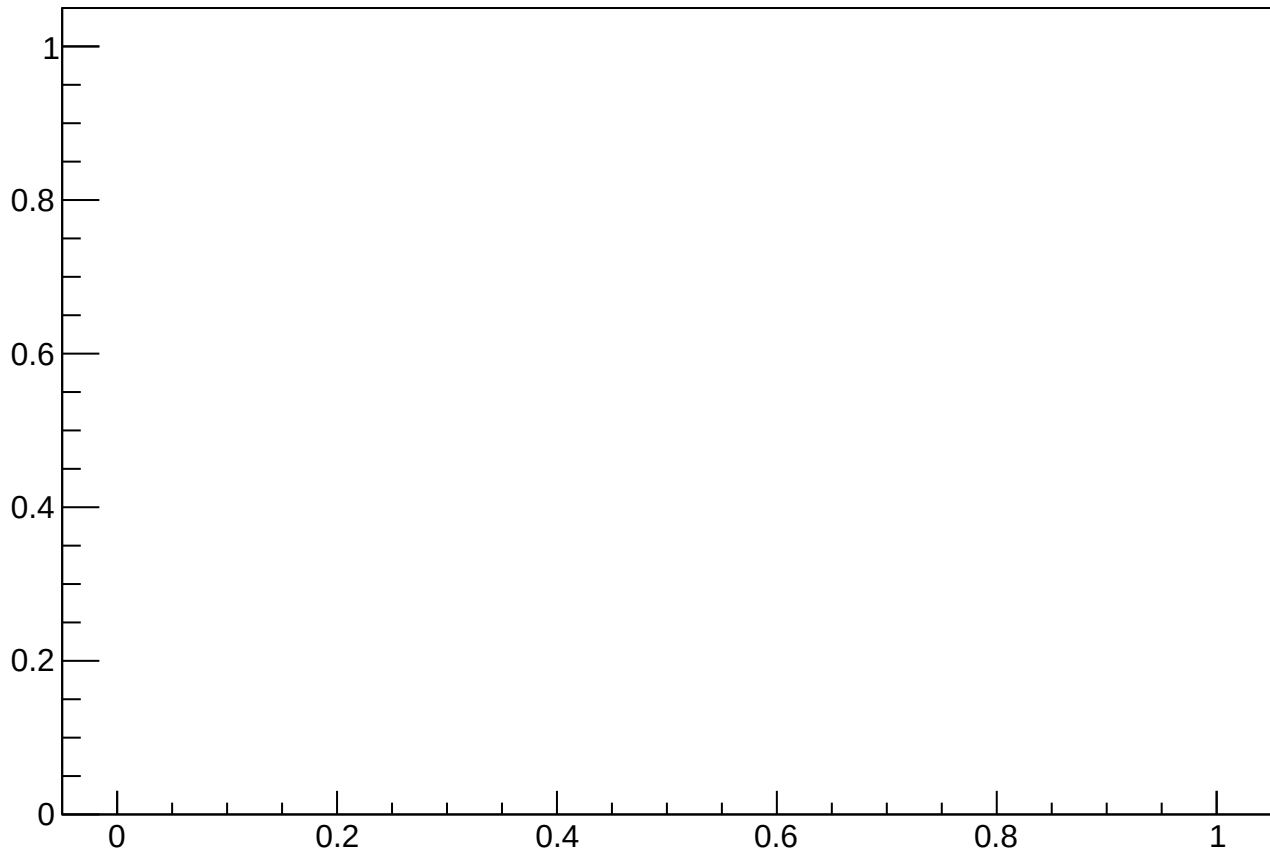
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

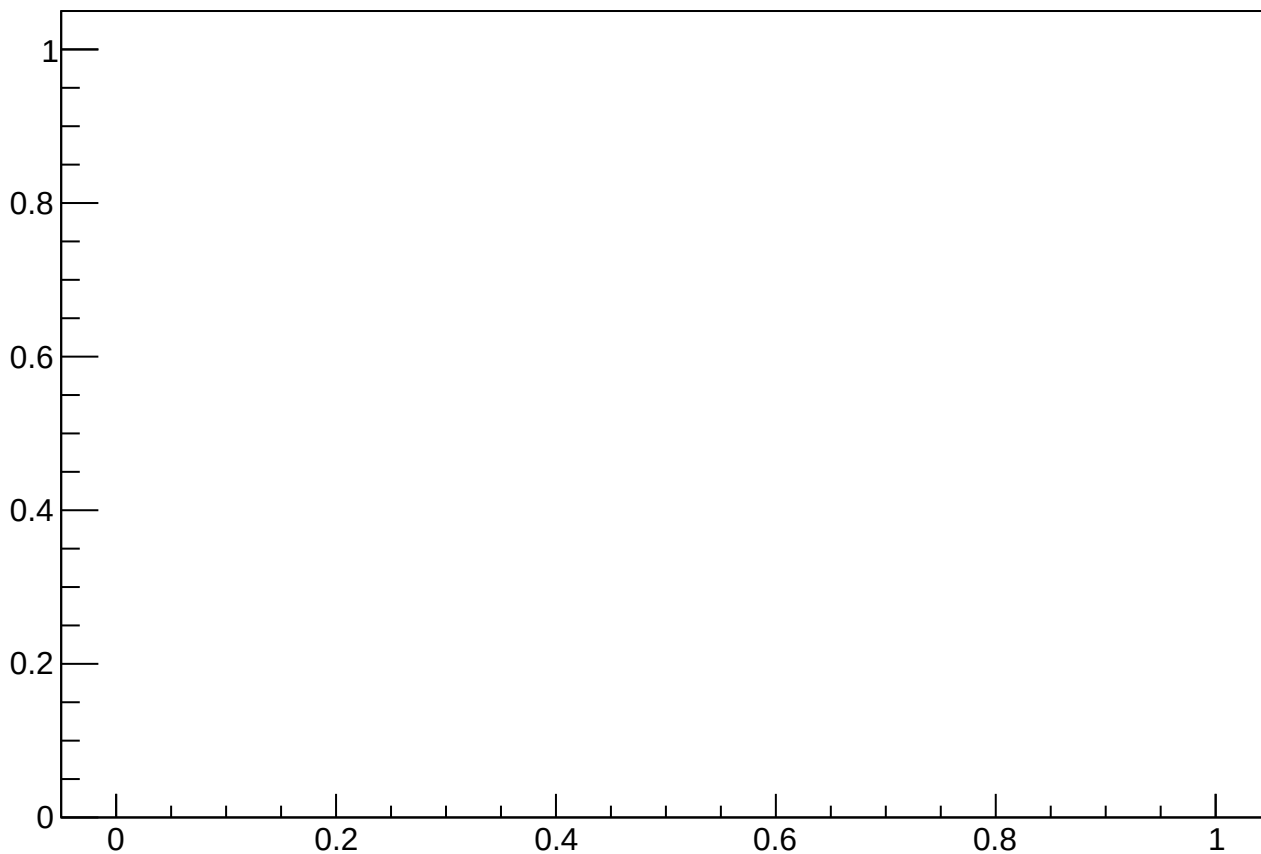
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

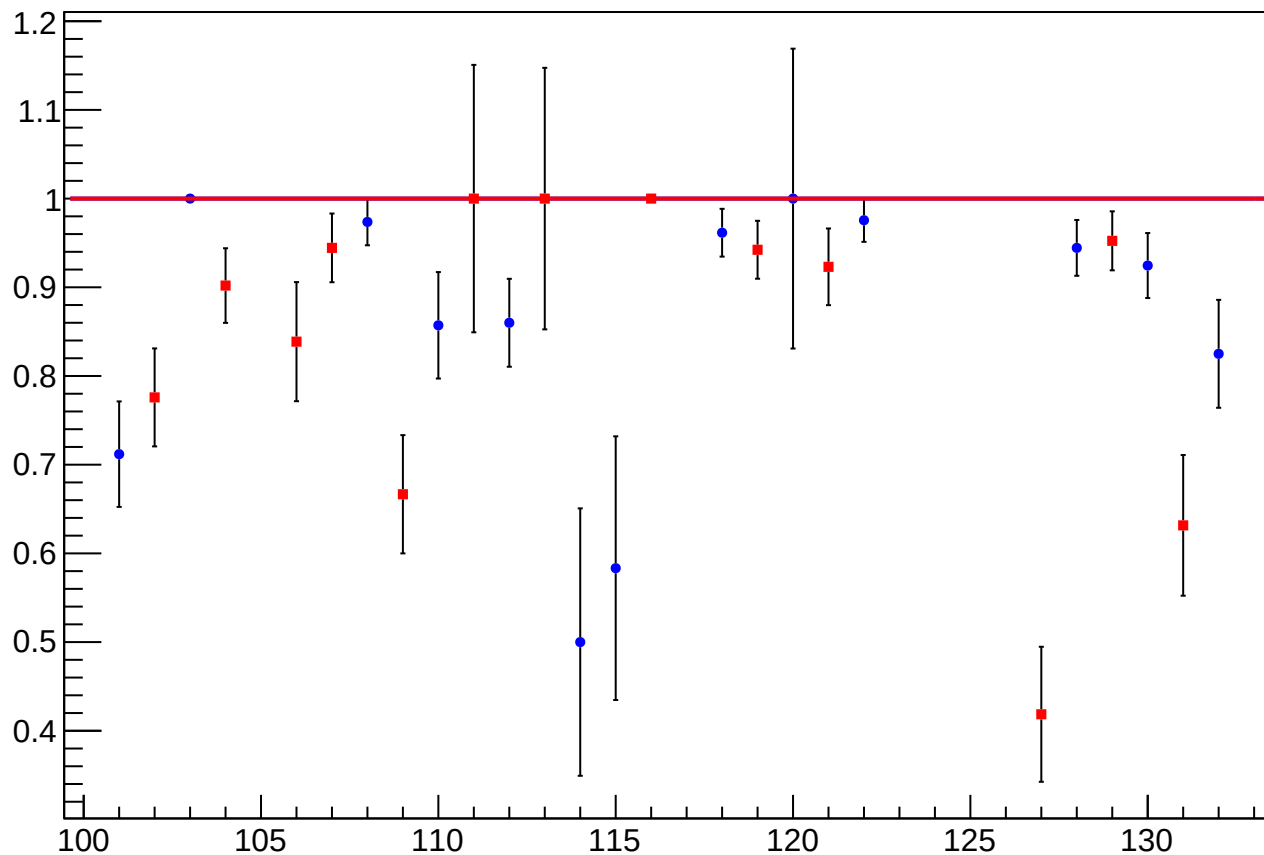
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 75.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

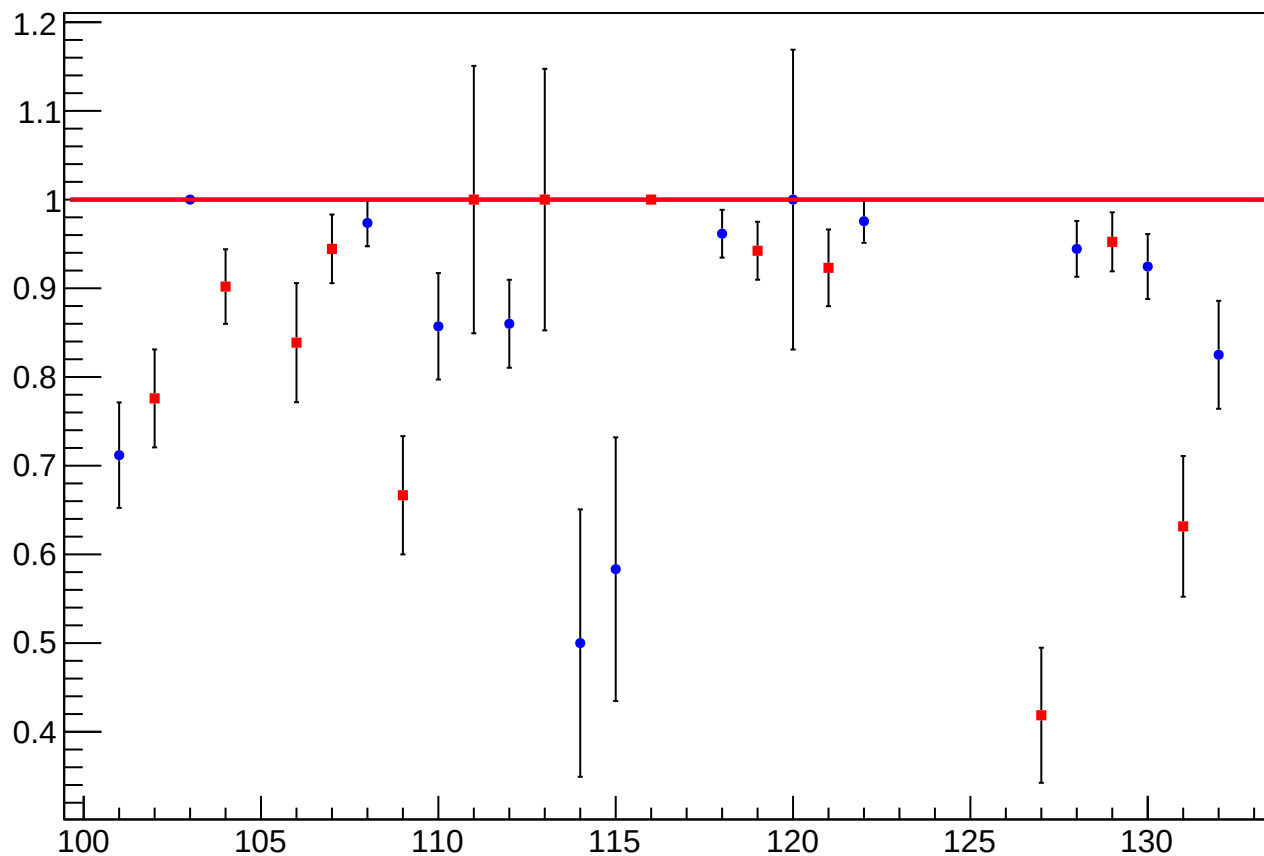
Right Out: 1.000+/-0.000 χ^2/NDF : 143.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 75.7/12

1.000+/-0.000 χ^2/NDF : 143.0/12

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 75.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

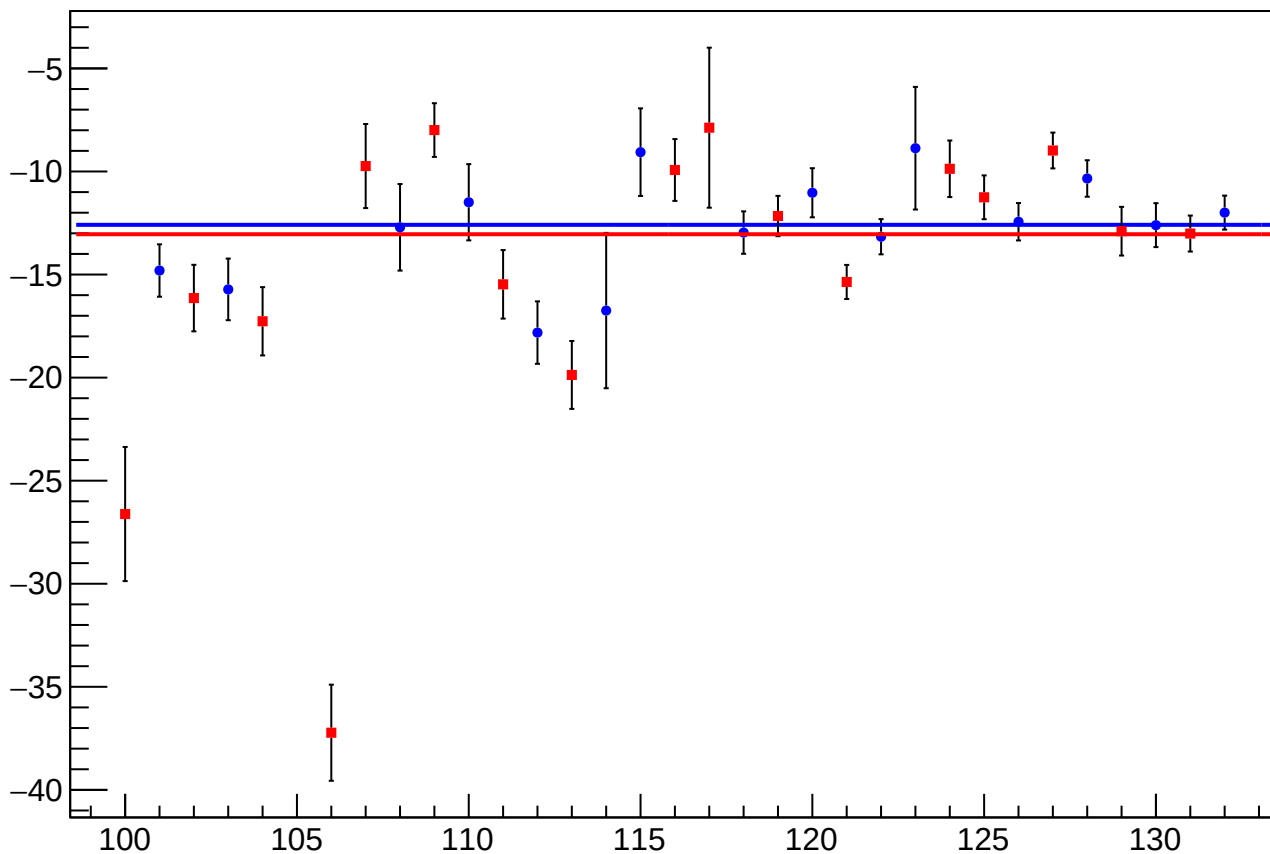
Right Out: 1.000+/-0.000 χ^2/NDF : 143.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 75.7/12

1.000+/-0.000 χ^2/NDF : 143.0/12

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.587+/-0.312 χ^2/NDF : 34.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

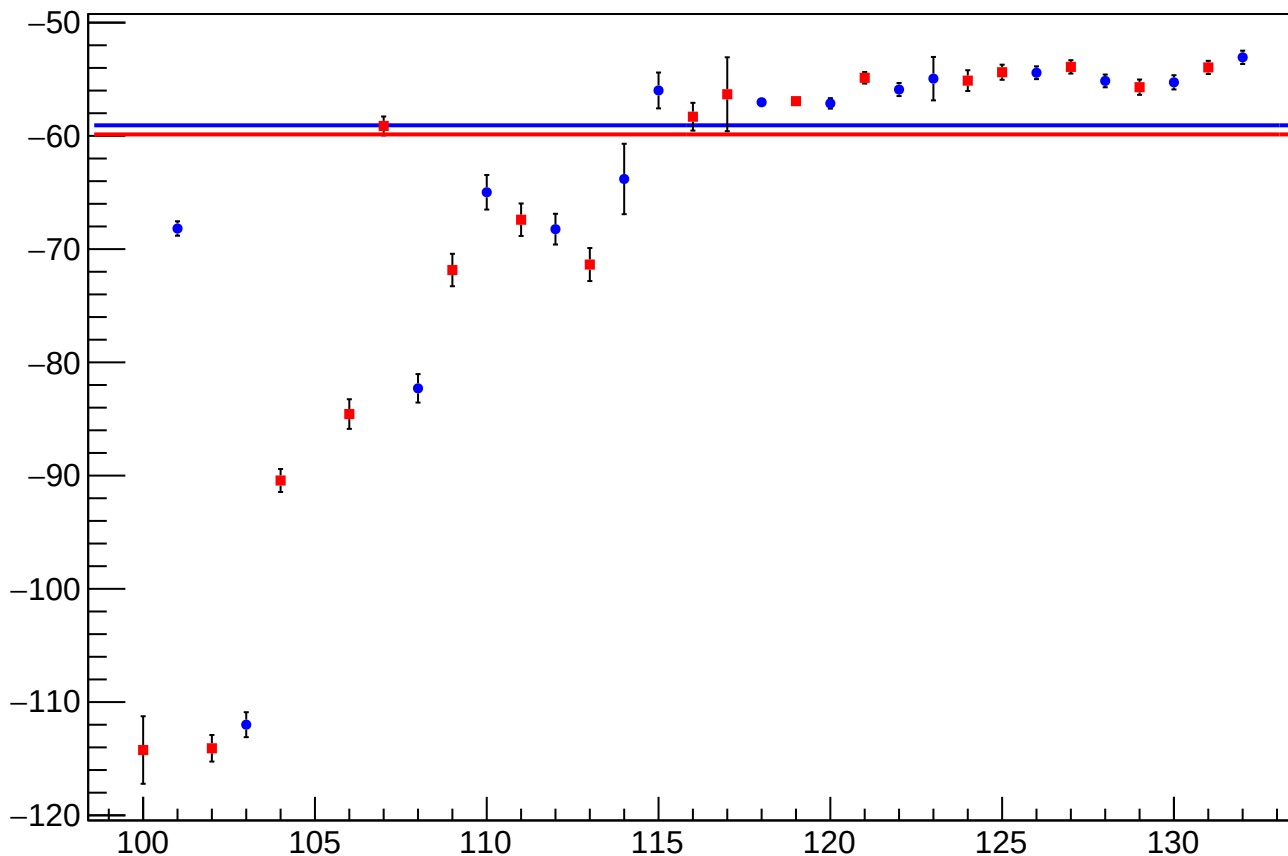
Right Out: -13.045+/-0.310 χ^2/NDF : 216.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.587+/-0.312 χ^2/NDF : 34.5/14

-13.045+/-0.310 χ^2/NDF : 216.9/16

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -59.067 ± 0.177 χ^2/NDF : 3255.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

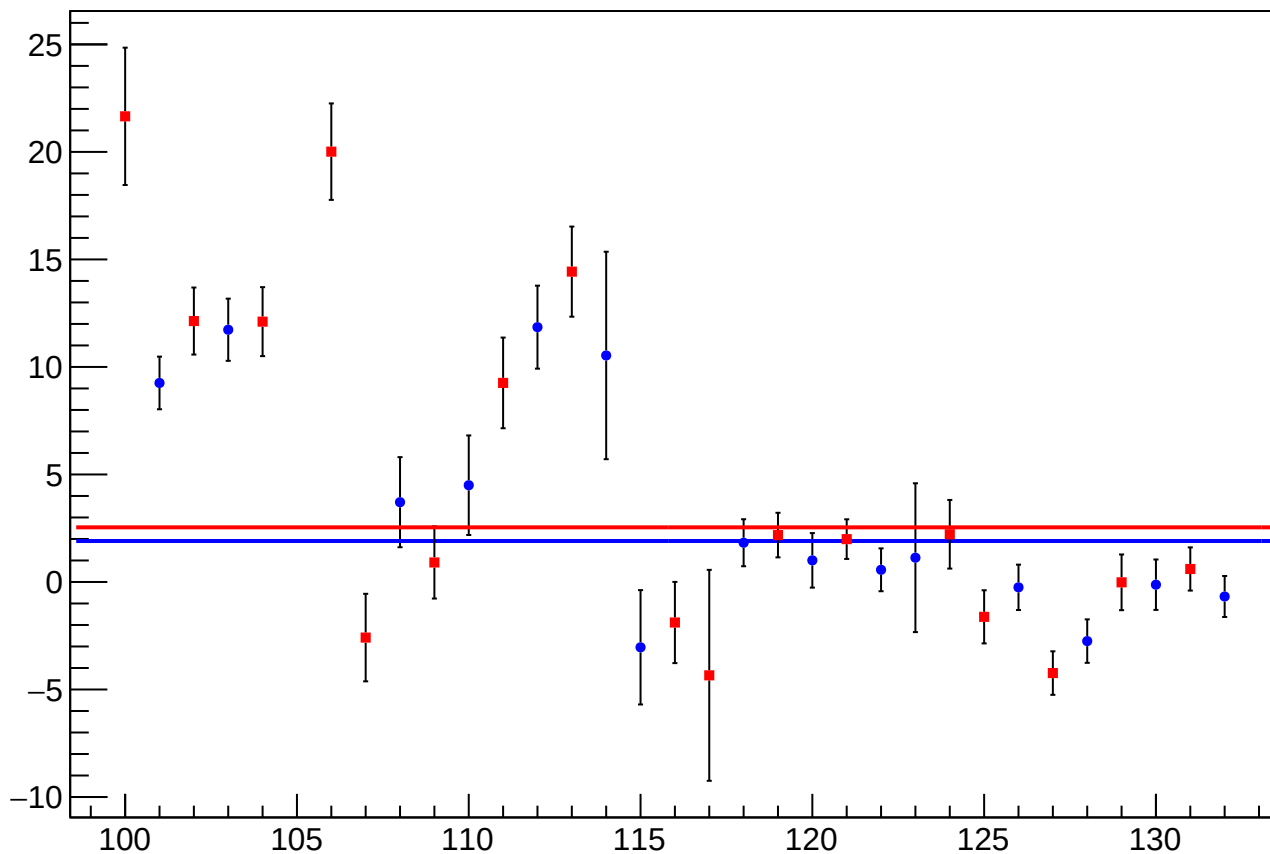
Right Out: -59.871 ± 0.187 χ^2/NDF : 4386.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.067 ± 0.177 χ^2/NDF : 3255.7/14

-59.871 ± 0.187 χ^2/NDF : 4386.2/16

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 1.905+/-0.348 χ^2/NDF : 155.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

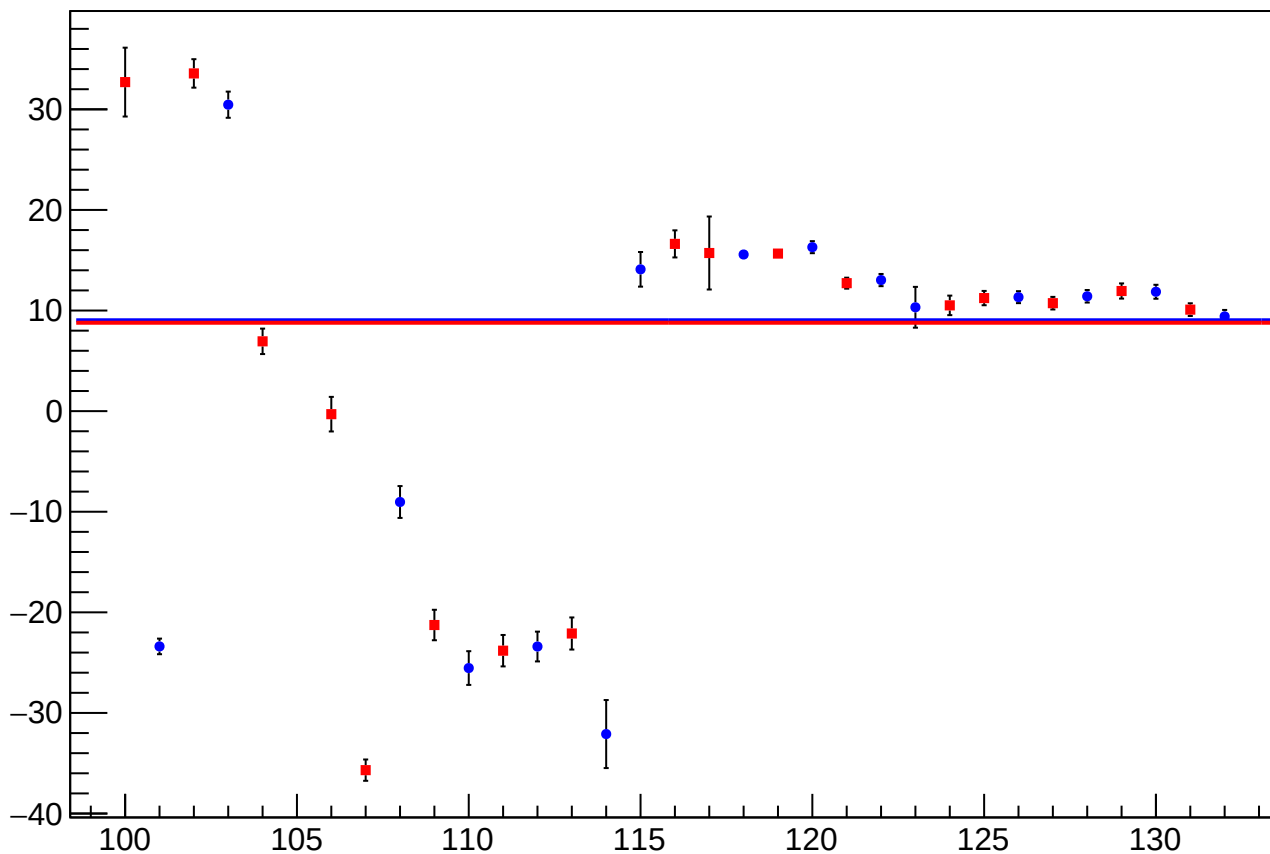
Right Out: 2.541+/-0.349 χ^2/NDF : 291.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.905+/-0.348 χ^2/NDF : 155.5/14

2.541+/-0.349 χ^2/NDF : 291.4/16

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 9.032+/-0.206 χ^2/NDF : 3620.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

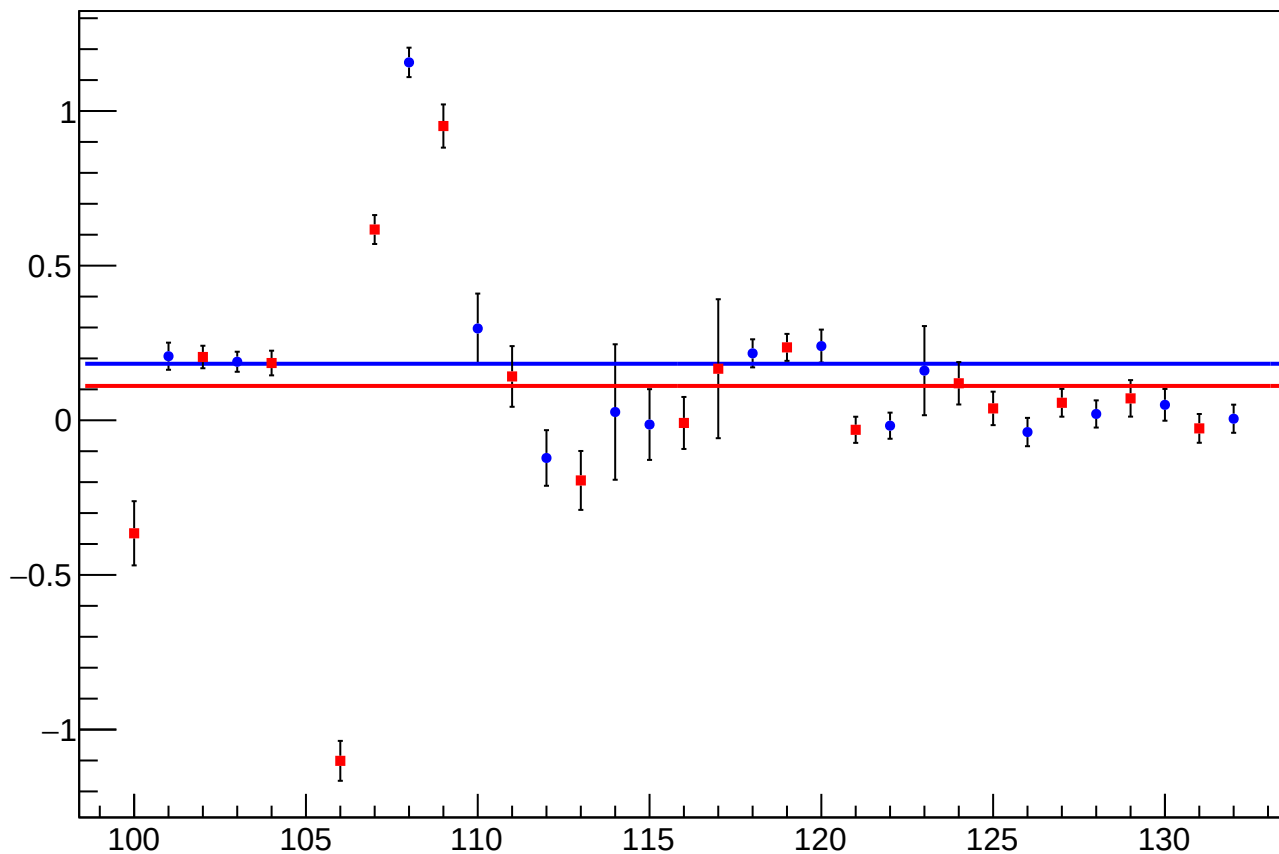
Right Out: 8.787+/-0.214 χ^2/NDF : 3691.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.032+/-0.206 χ^2/NDF : 3620.9/14

8.787+/-0.214 χ^2/NDF : 3691.6/16

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.183+/-0.013 χ^2/NDF : 518.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

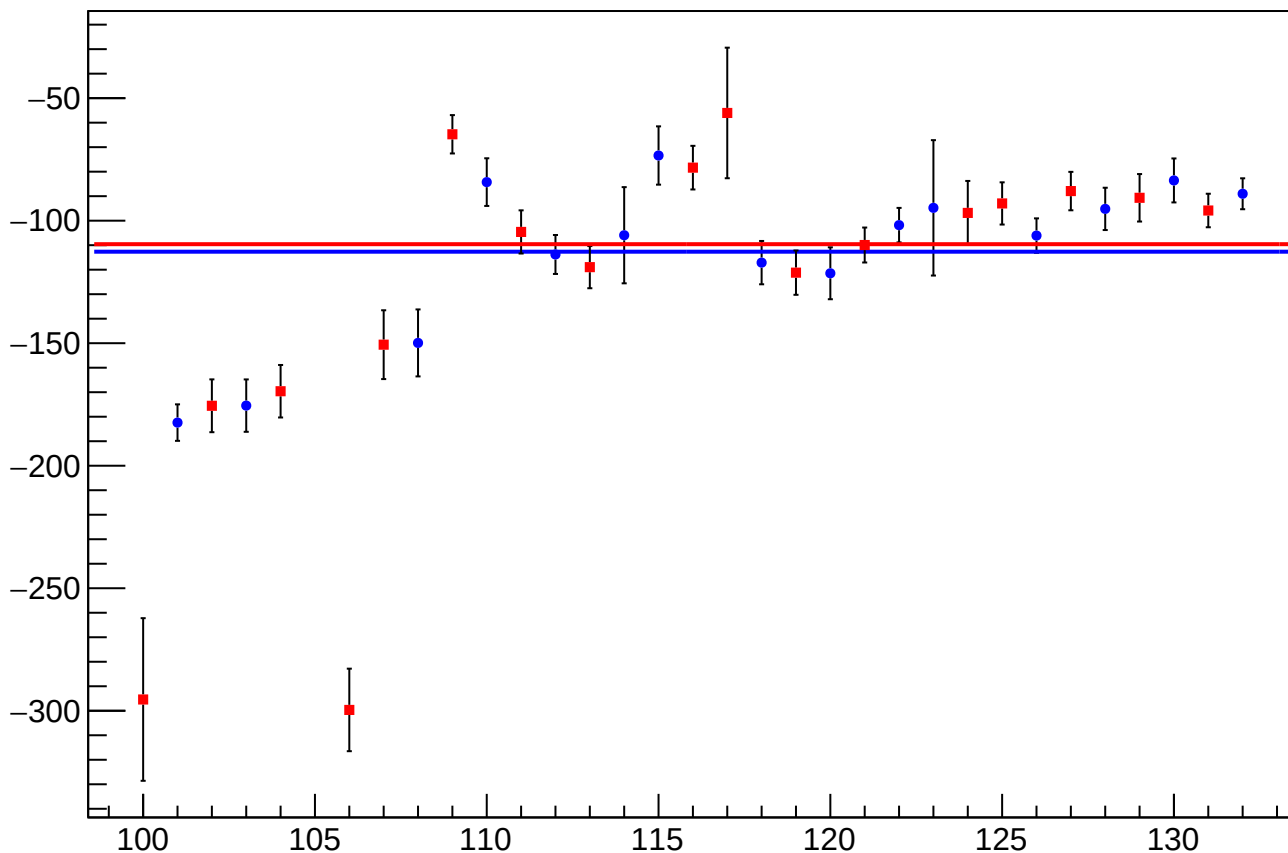
Right Out: 0.111+/-0.013 χ^2/NDF : 690.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.013 χ^2/NDF : 518.8/14

0.111+/-0.013 χ^2/NDF : 690.1/16

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -112.658+/-2.340 χ^2 /NDF: 182.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

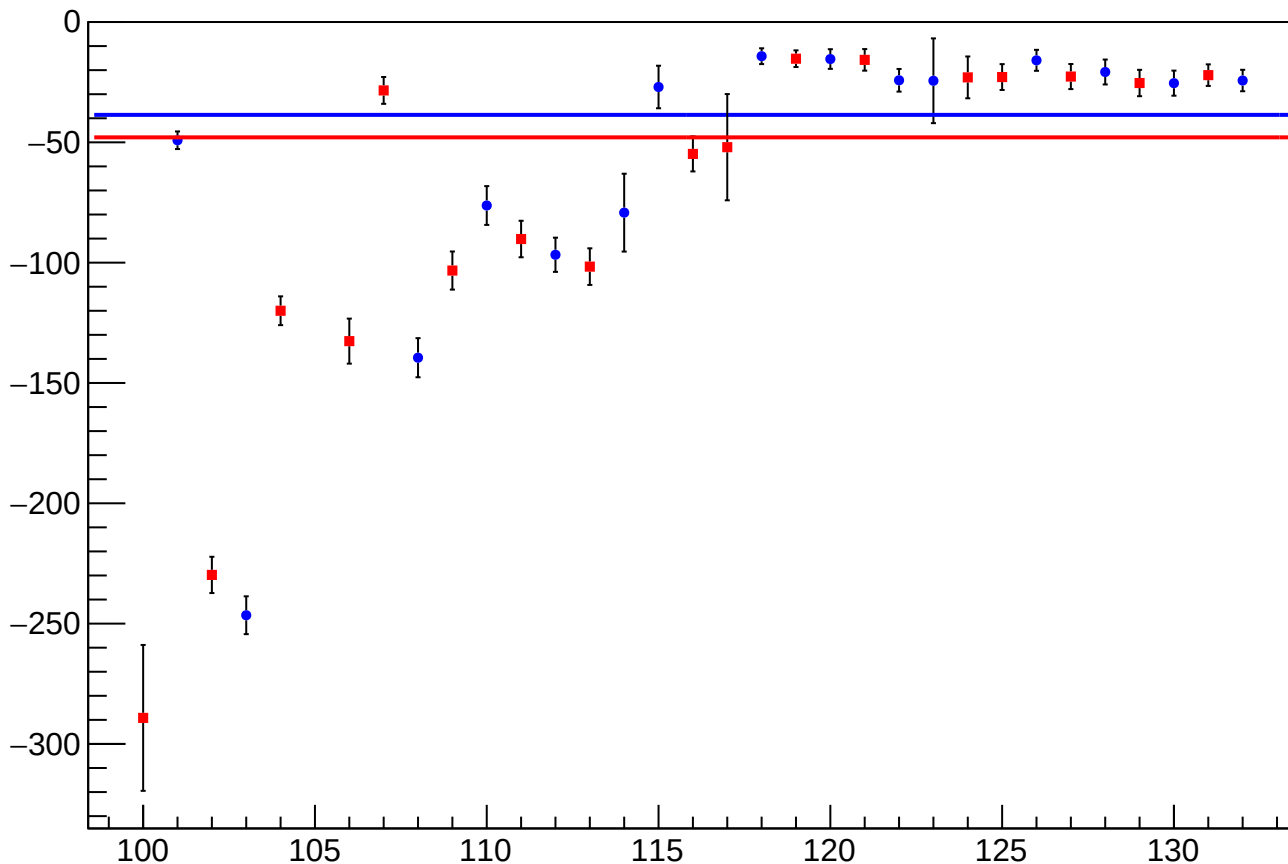
Right Out: -109.591+/-2.337 χ^2 /NDF: 308.6/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-112.658+/-2.340 χ^2 /NDF: 182.5/14

-109.591+/-2.337 χ^2 /NDF: 308.6/16

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.586 ± 1.365 χ^2/NDF : 1112.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

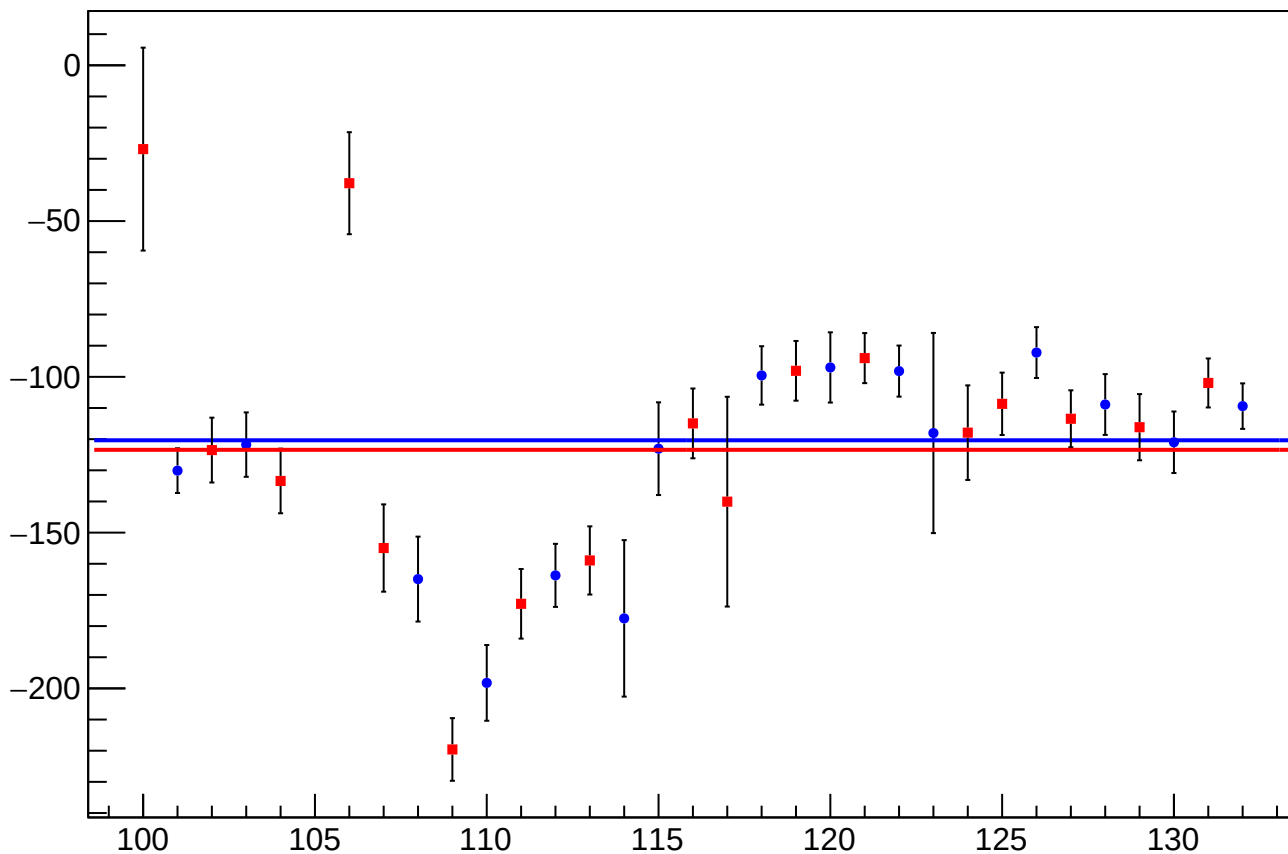
-38.586 ± 1.365 χ^2/NDF : 1112.3/14

Right Out: -47.931 ± 1.470 χ^2/NDF : 1260.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.931 ± 1.470 χ^2/NDF : 1260.3/16

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -120.359+/-2.613 χ^2 /NDF: 109.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

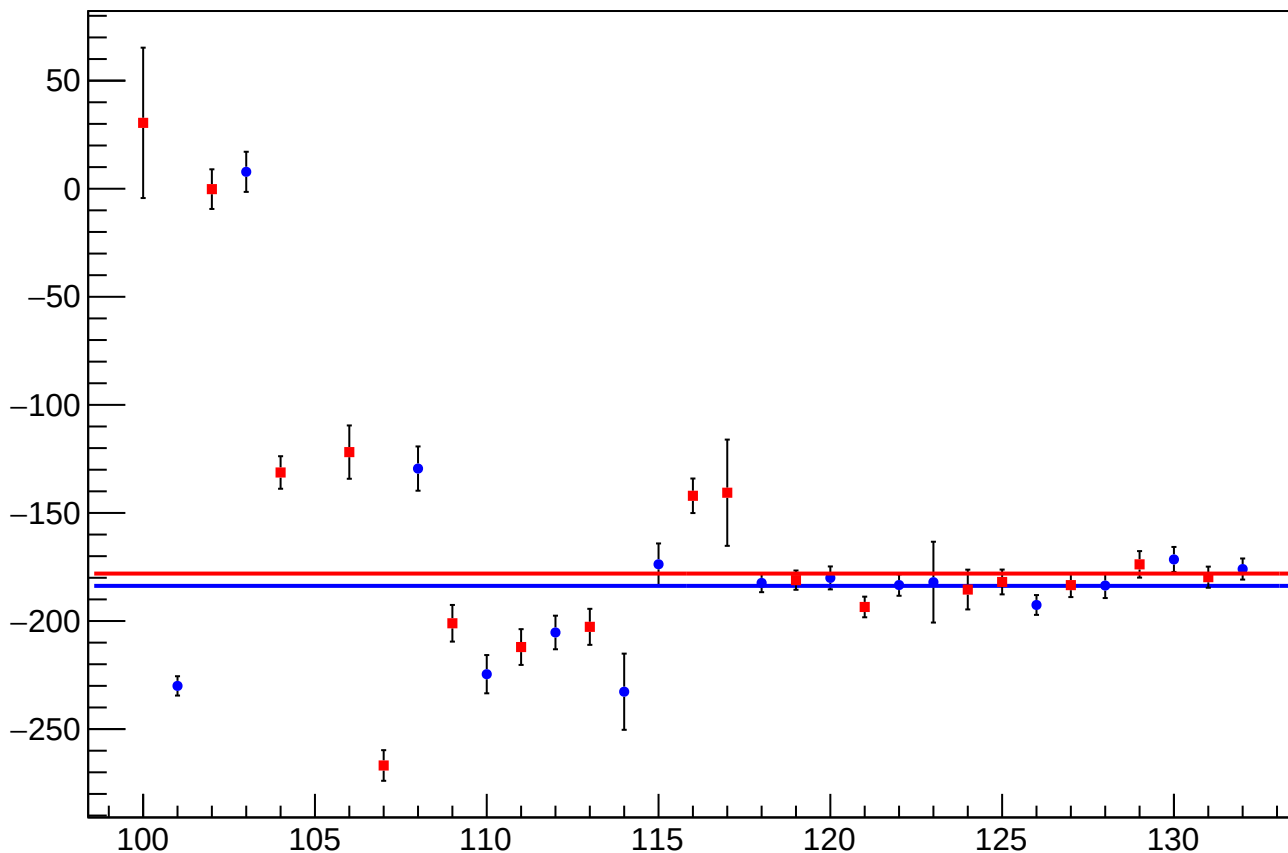
-120.359+/-2.613 χ^2 /NDF: 109.3/14

Right Out: -123.425+/-2.662 χ^2 /NDF: 196.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-123.425+/-2.662 χ^2 /NDF: 196.3/16

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -183.741 ± 1.586 χ^2/NDF : 610.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

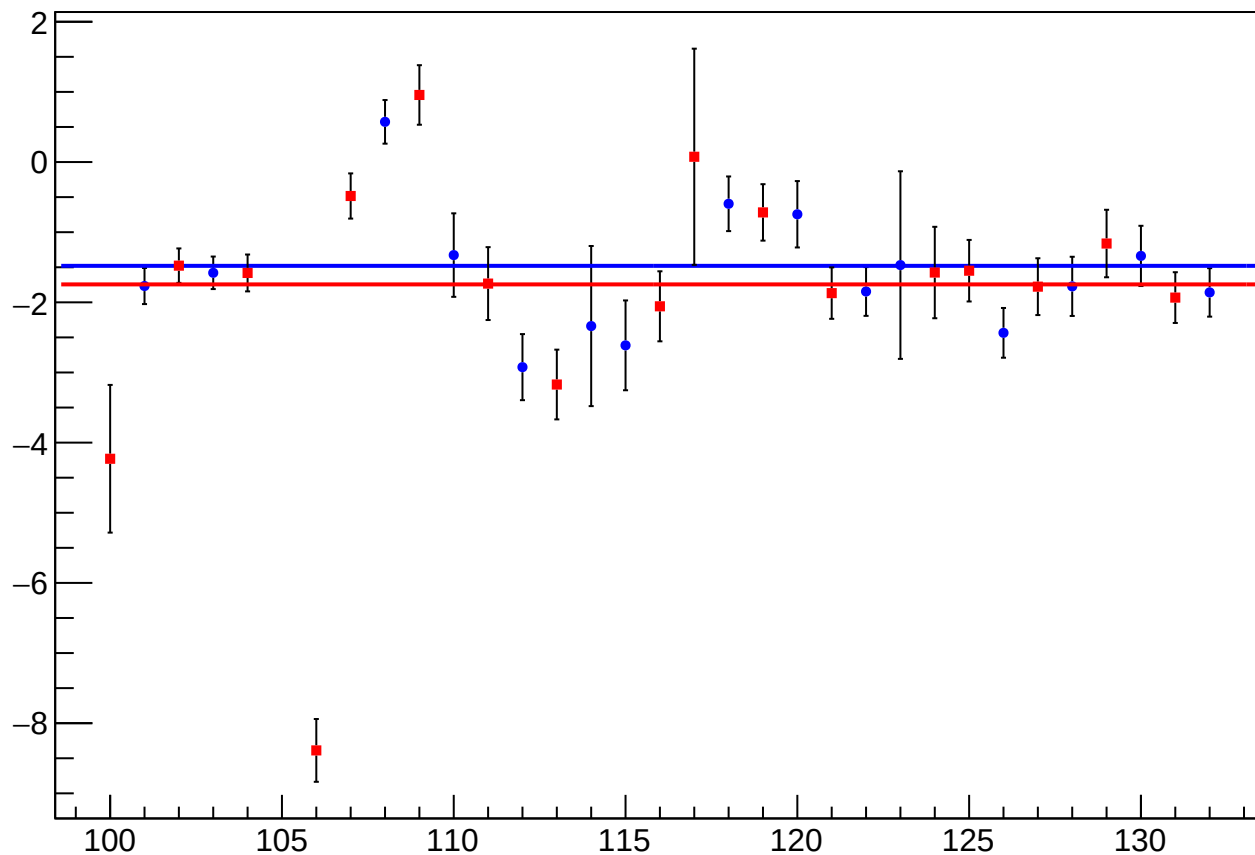
-183.741 ± 1.586 χ^2/NDF : 610.2/14

Right Out: -178.051 ± 1.679 χ^2/NDF : 697.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-178.051 ± 1.679 χ^2/NDF : 697.2/16

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.480+/-0.099 χ^2/NDF : 75.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

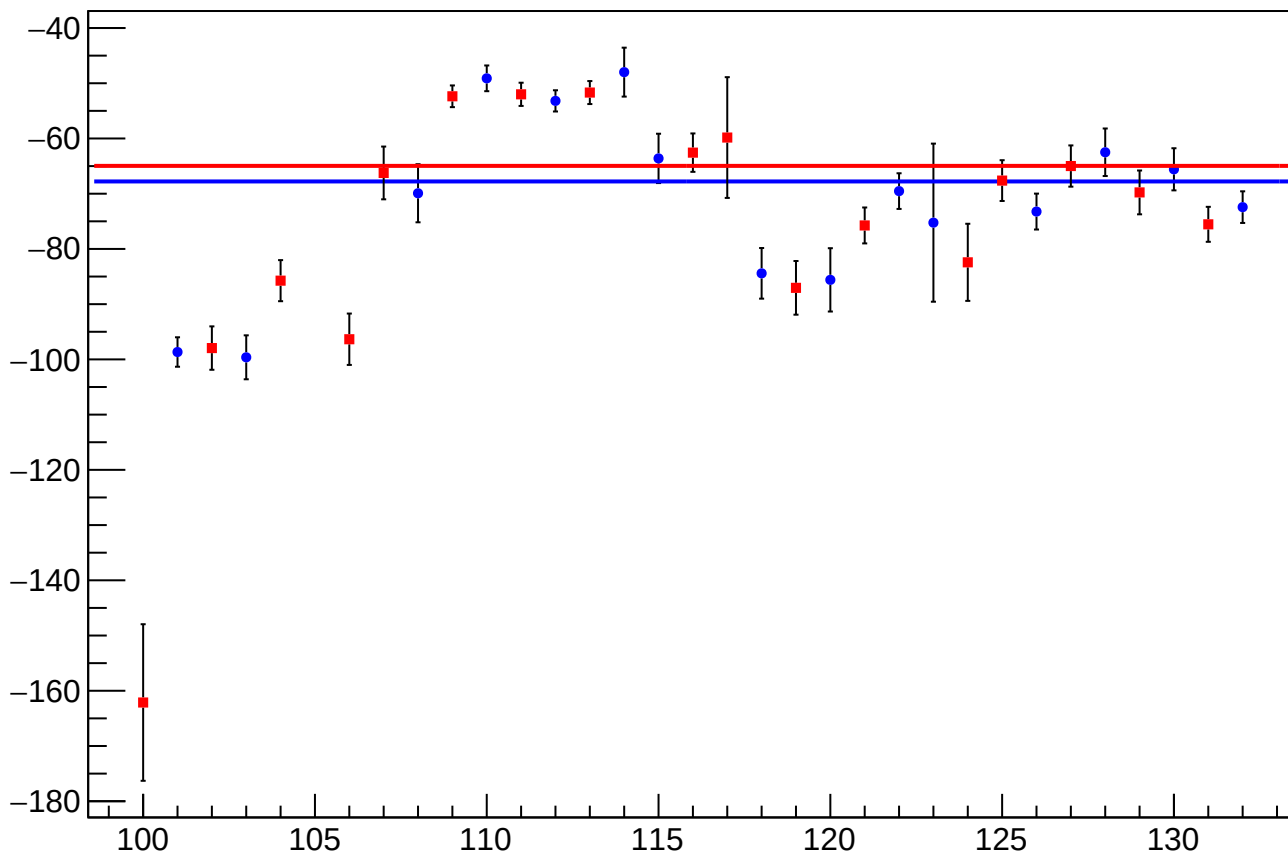
Right Out: -1.744+/-0.098 χ^2/NDF : 301.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.480+/-0.099 χ^2/NDF : 75.9/14

-1.744+/-0.098 χ^2/NDF : 301.9/16

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.781+/-0.872 χ^2/NDF : 371.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

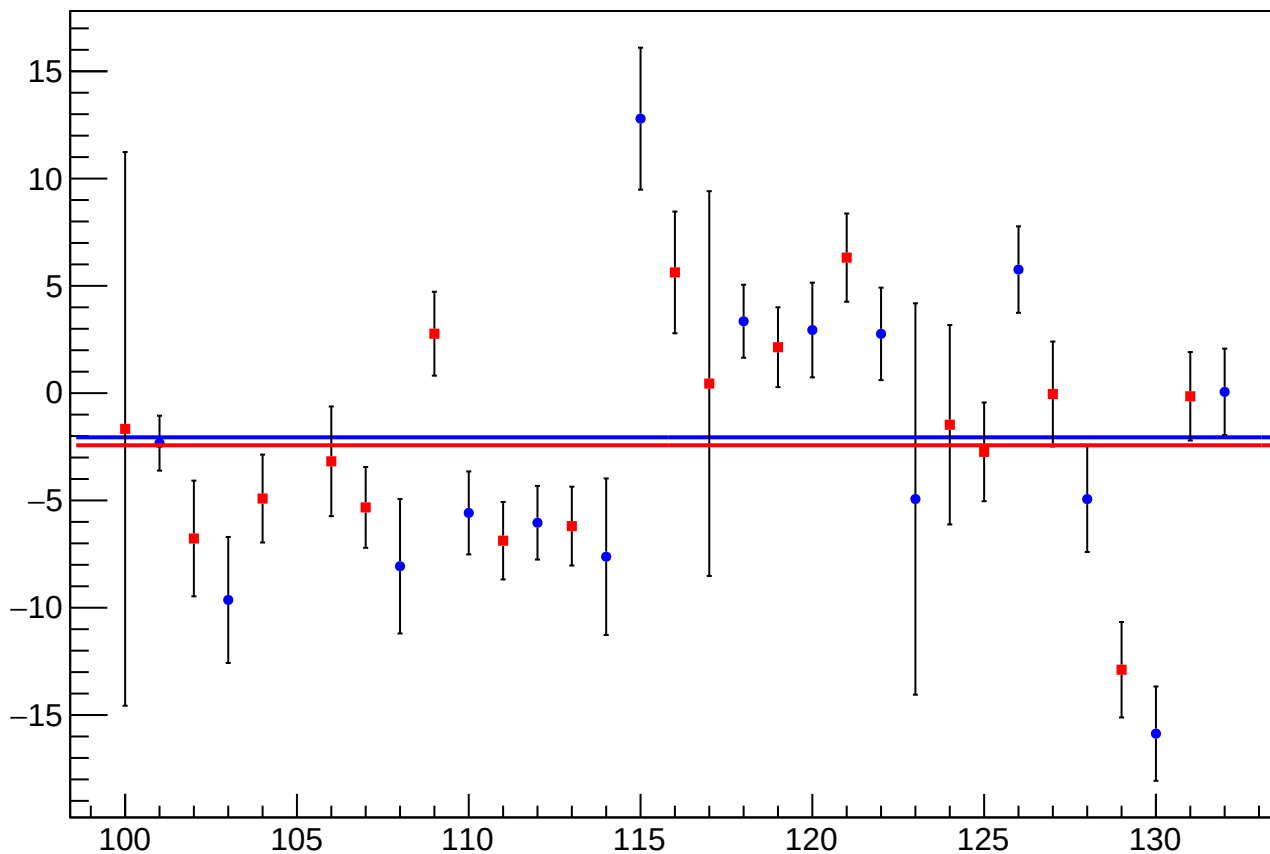
Right Out: -64.961+/-0.815 χ^2/NDF : 365.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.781+/-0.872 χ^2/NDF : 371.7/14

-64.961+/-0.815 χ^2/NDF : 365.9/16

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.058+/-0.555 χ^2/NDF : 118.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

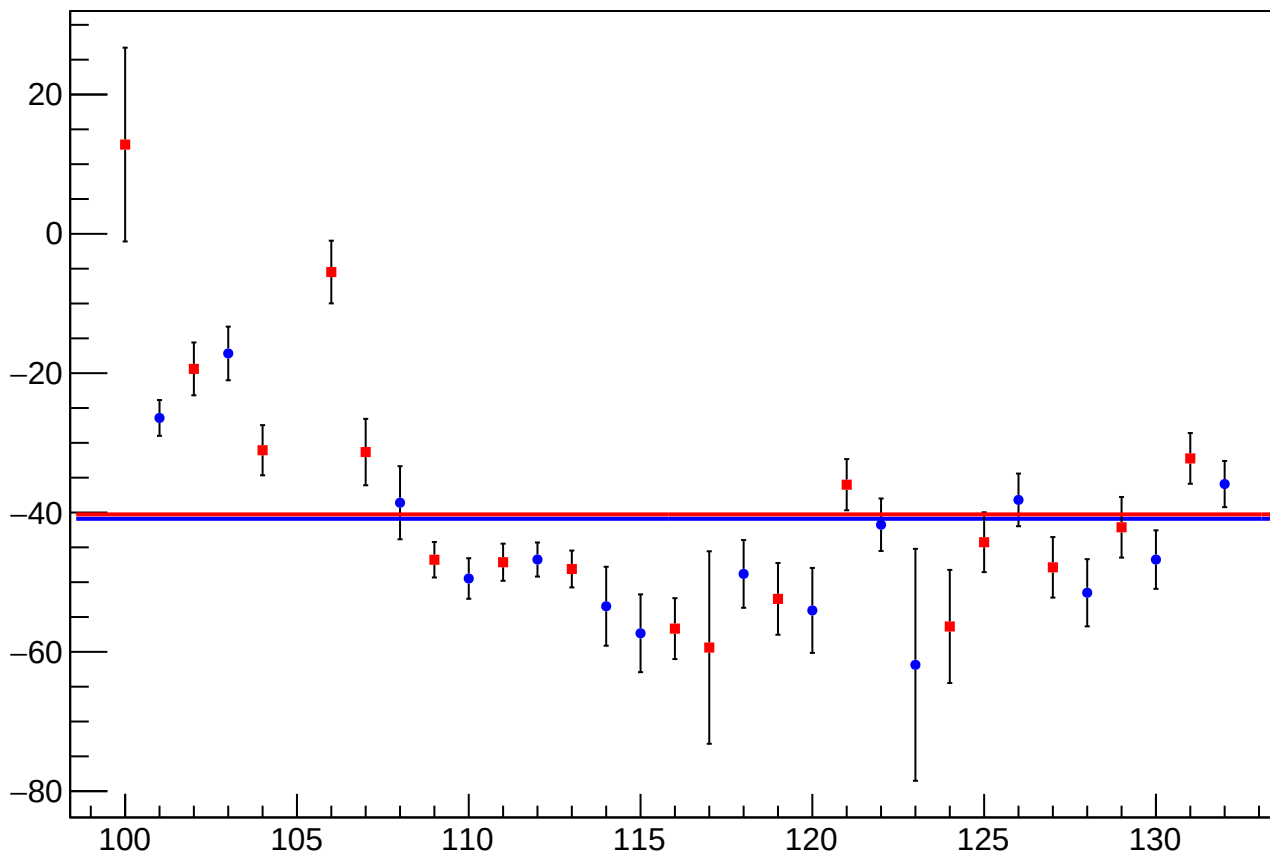
Right Out: -2.428+/-0.560 χ^2/NDF : 80.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.058+/-0.555 χ^2/NDF : 118.9/14

-2.428+/-0.560 χ^2/NDF : 80.5/16

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.900 ± 0.996 χ^2/NDF : 116.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

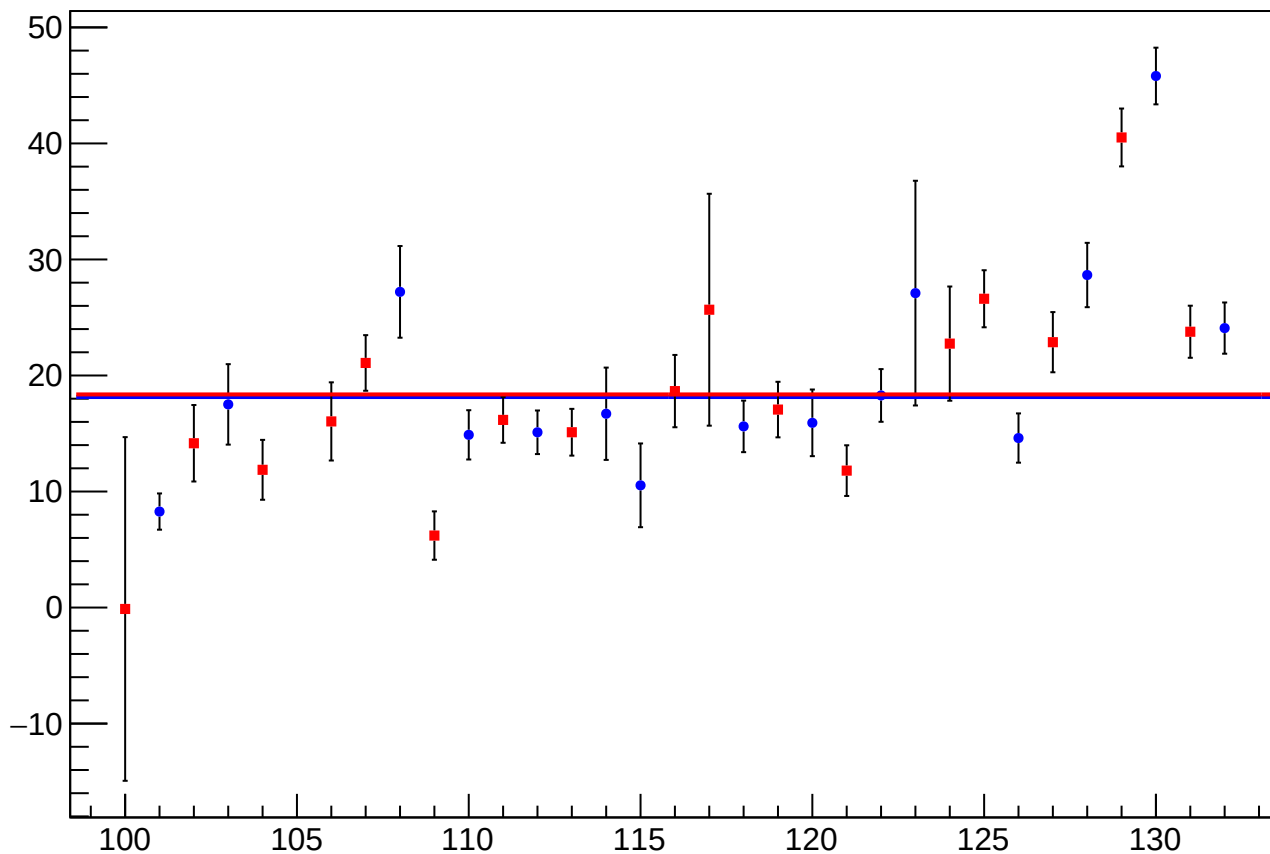
Right Out: -40.268 ± 0.952 χ^2/NDF : 172.5/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.900 ± 0.996 χ^2/NDF : 116.4/14

-40.268 ± 0.952 χ^2/NDF : 172.5/16

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 18.144+/-0.638 χ^2 /NDF: 210.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

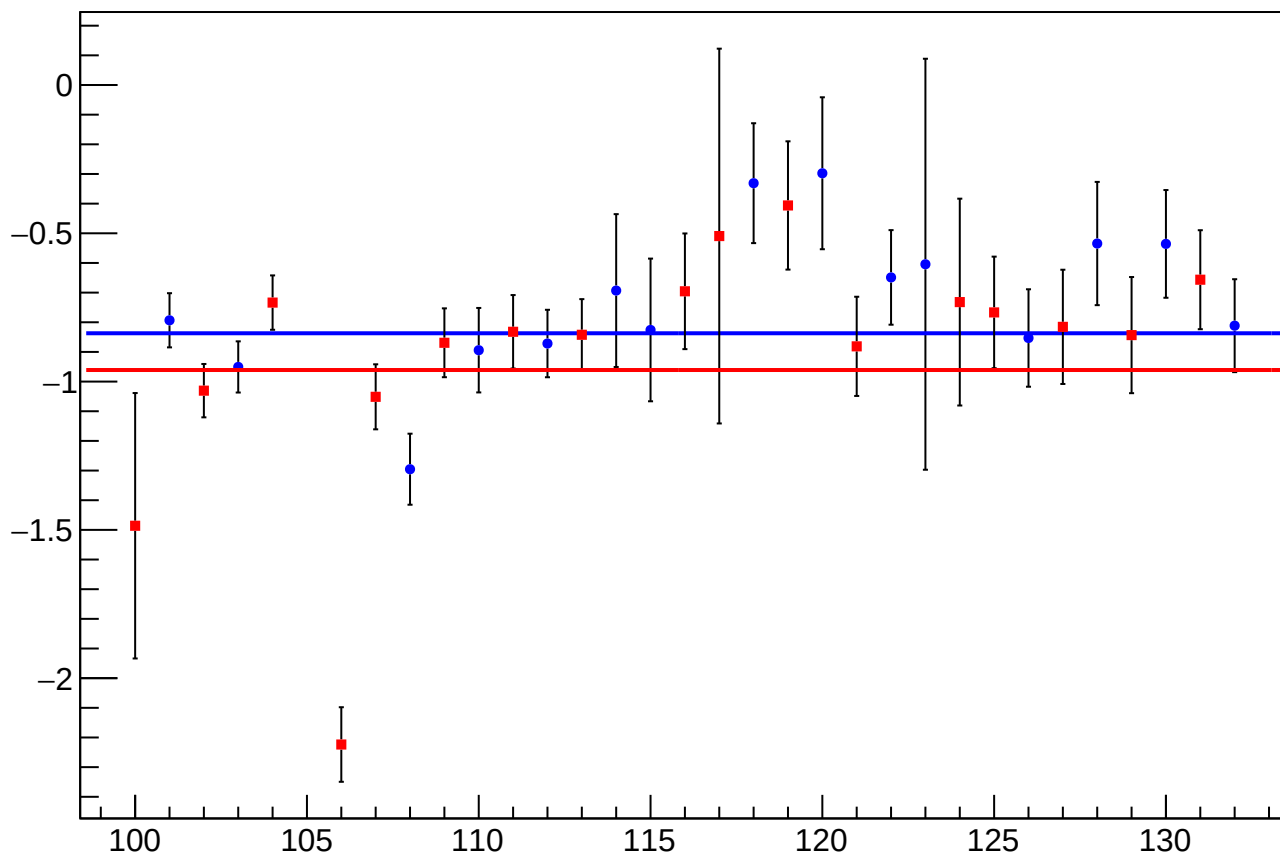
Right Out: 18.368+/-0.638 χ^2 /NDF: 158.8/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.144+/-0.638 χ^2 /NDF: 210.3/14

18.368+/-0.638 χ^2 /NDF: 158.8/16

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.837 ± 0.038 χ^2/NDF : 34.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

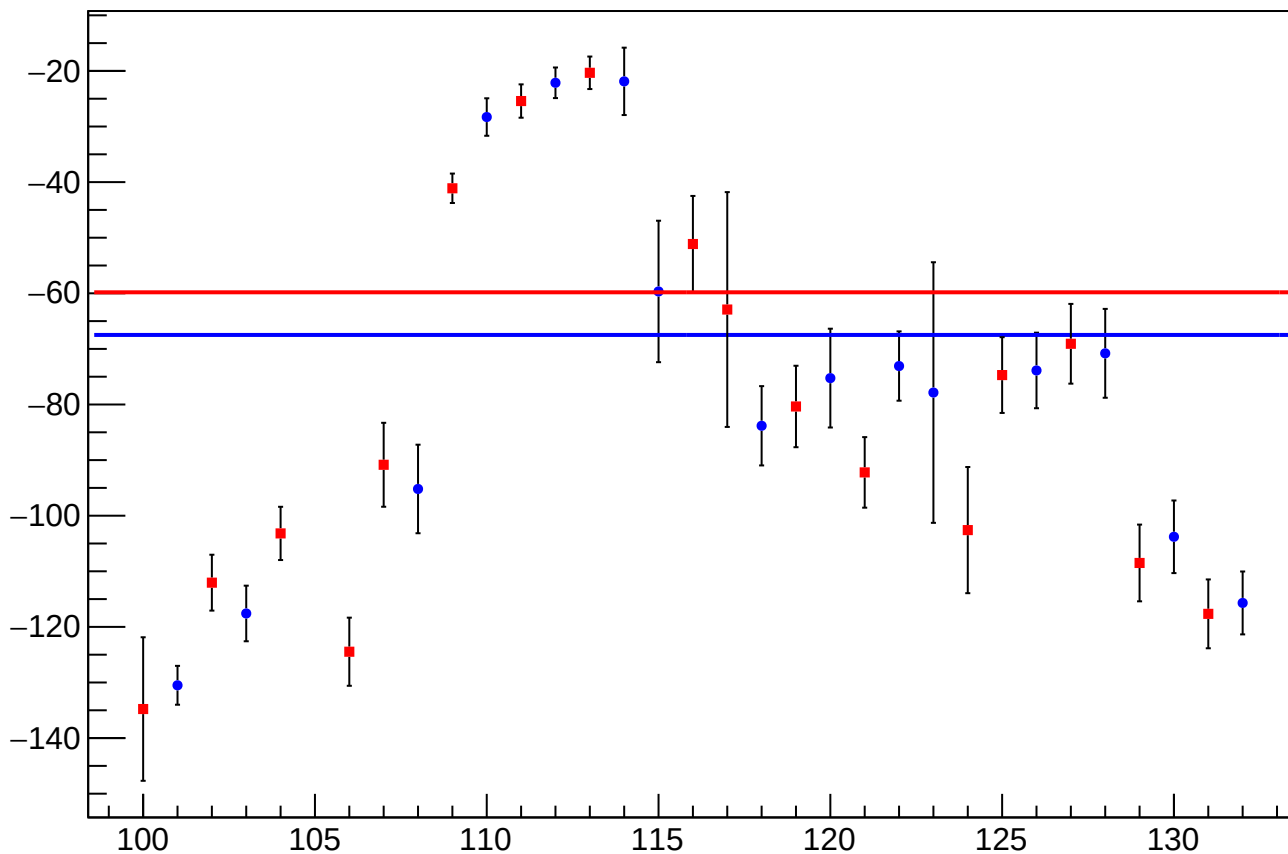
Right Out: -0.961 ± 0.035 χ^2/NDF : 127.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.837 ± 0.038 χ^2/NDF : 34.3/14

-0.961 ± 0.035 χ^2/NDF : 127.3/16

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -67.488+/-1.357 χ^2/NDF : 1012.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

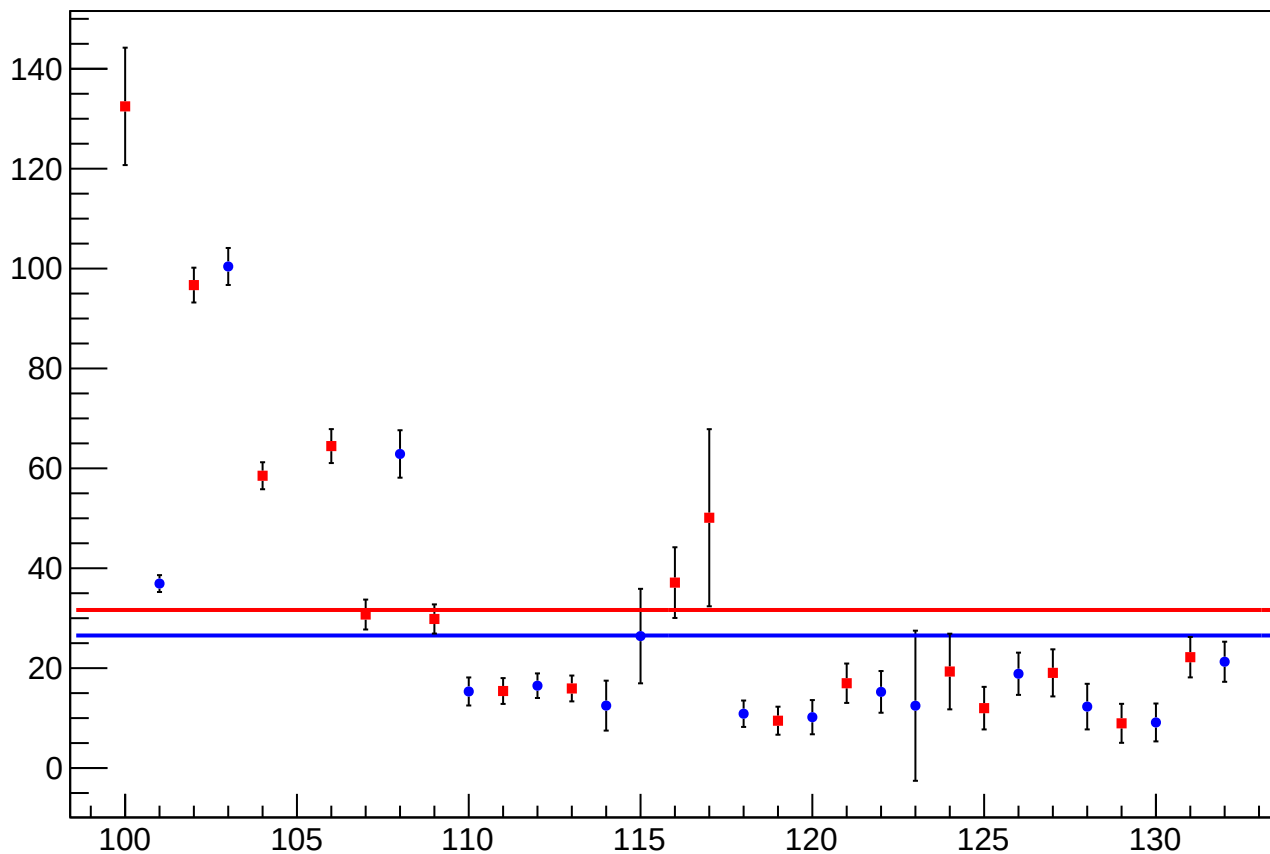
Right Out: -59.819+/-1.232 χ^2/NDF : 908.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.488+/-1.357 χ^2/NDF : 1012.6/14

-59.819+/-1.232 χ^2/NDF : 908.5/16

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 26.537+/-0.865 χ^2/NDF : 636.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

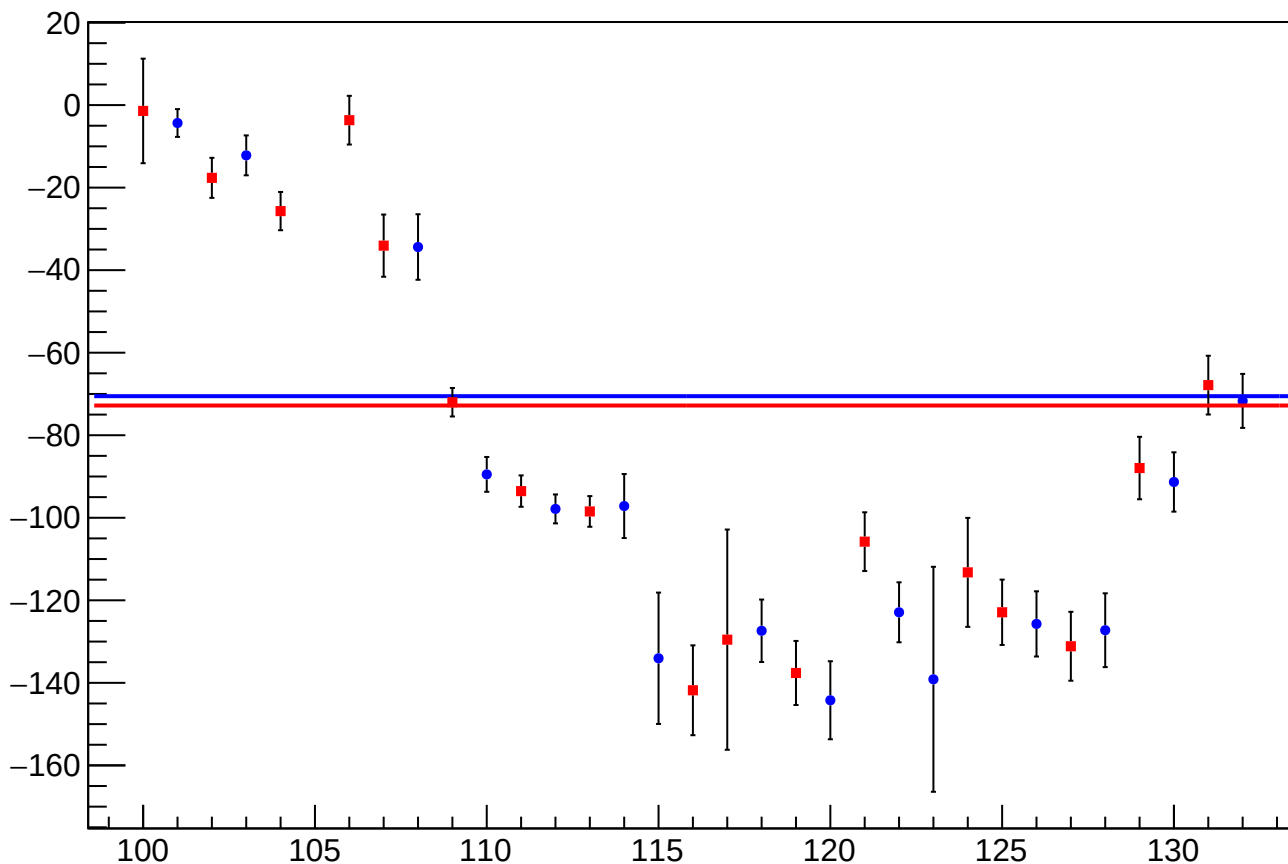
Right Out: 31.645+/-0.877 χ^2/NDF : 839.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.537+/-0.865 χ^2/NDF : 636.6/14

31.645+/-0.877 χ^2/NDF : 839.3/16

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -70.538+/-1.534 χ^2/NDF : 933.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

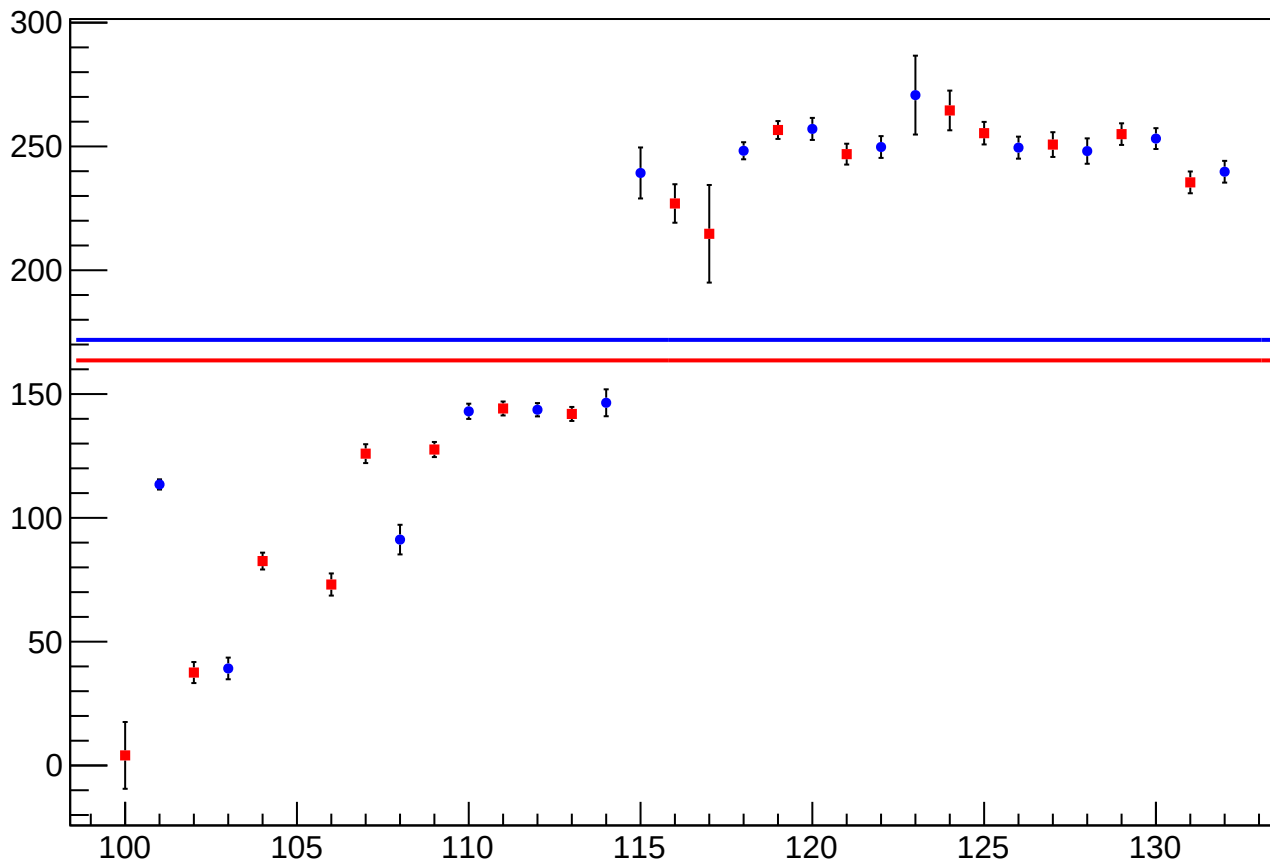
Right Out: -72.798+/-1.434 χ^2/NDF : 744.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.538+/-1.534 χ^2/NDF : 933.9/14

-72.798+/-1.434 χ^2/NDF : 744.1/16

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 171.880+/-1.005 χ^2/NDF : 4511.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

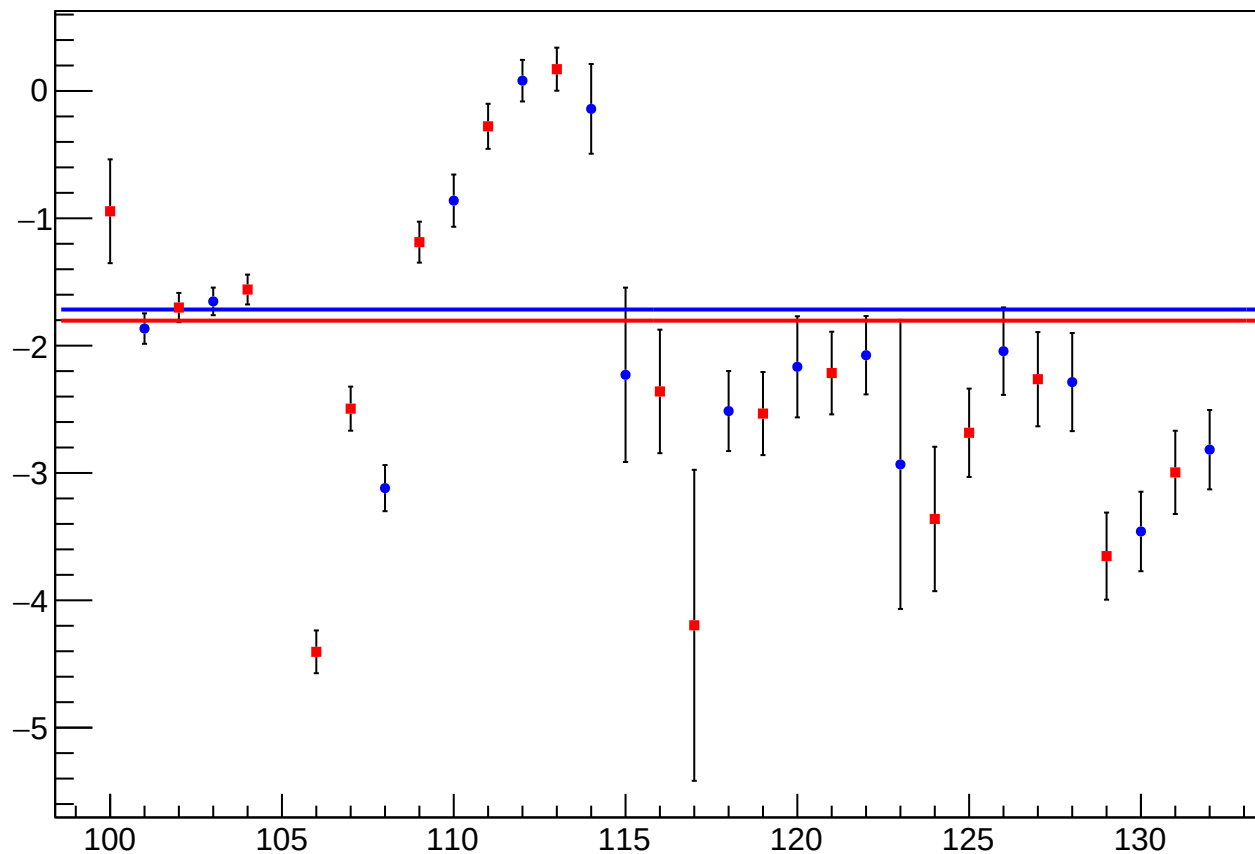
Right Out: 163.590+/-1.008 χ^2/NDF : 5043.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.880+/-1.005 χ^2/NDF : 4511.6/14

163.590+/-1.008 χ^2/NDF : 5043.3/16

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.716 ± 0.056 χ^2/NDF : 278.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

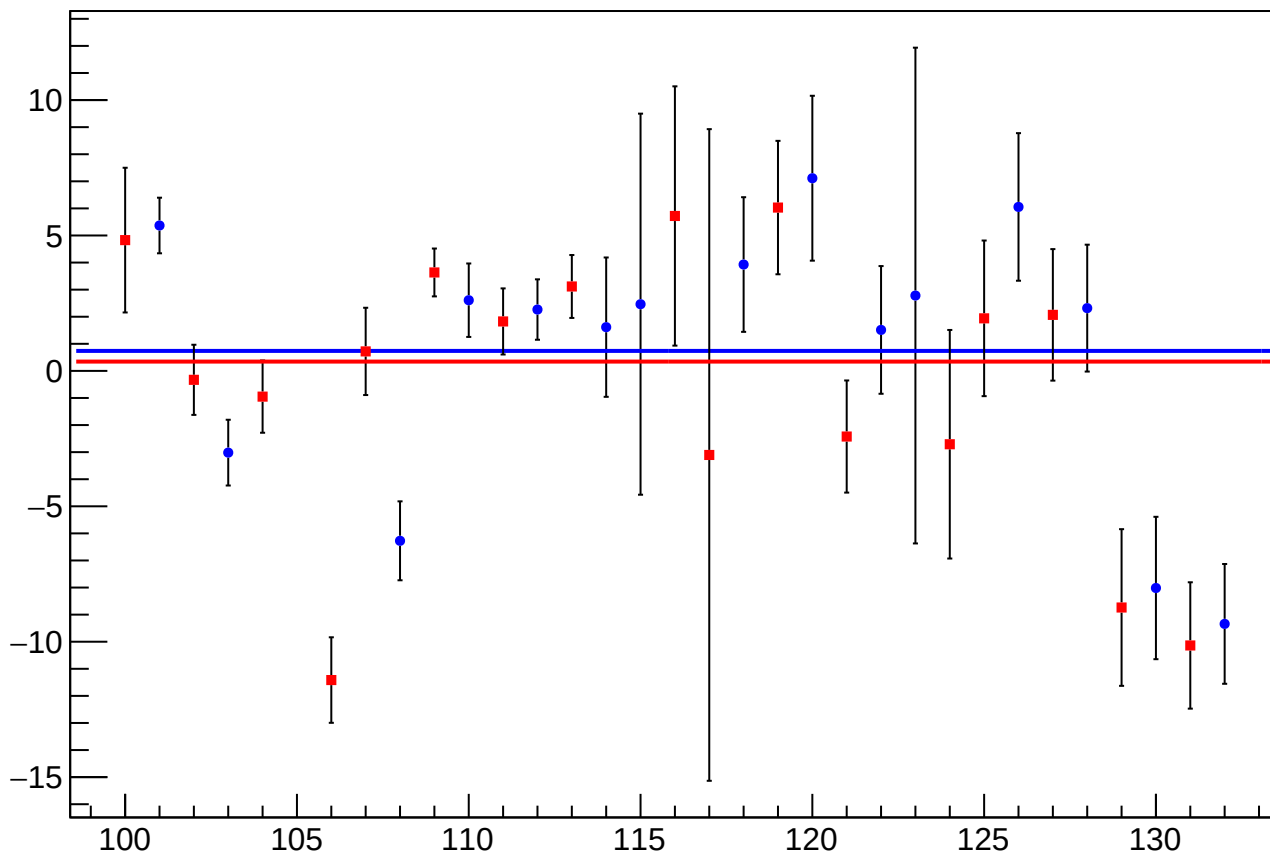
Right Out: -1.804 ± 0.051 χ^2/NDF : 560.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.716 ± 0.056 χ^2/NDF : 278.0/14

-1.804 ± 0.051 χ^2/NDF : 560.6/16

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.738+/-0.459 χ^2/NDF : 99.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

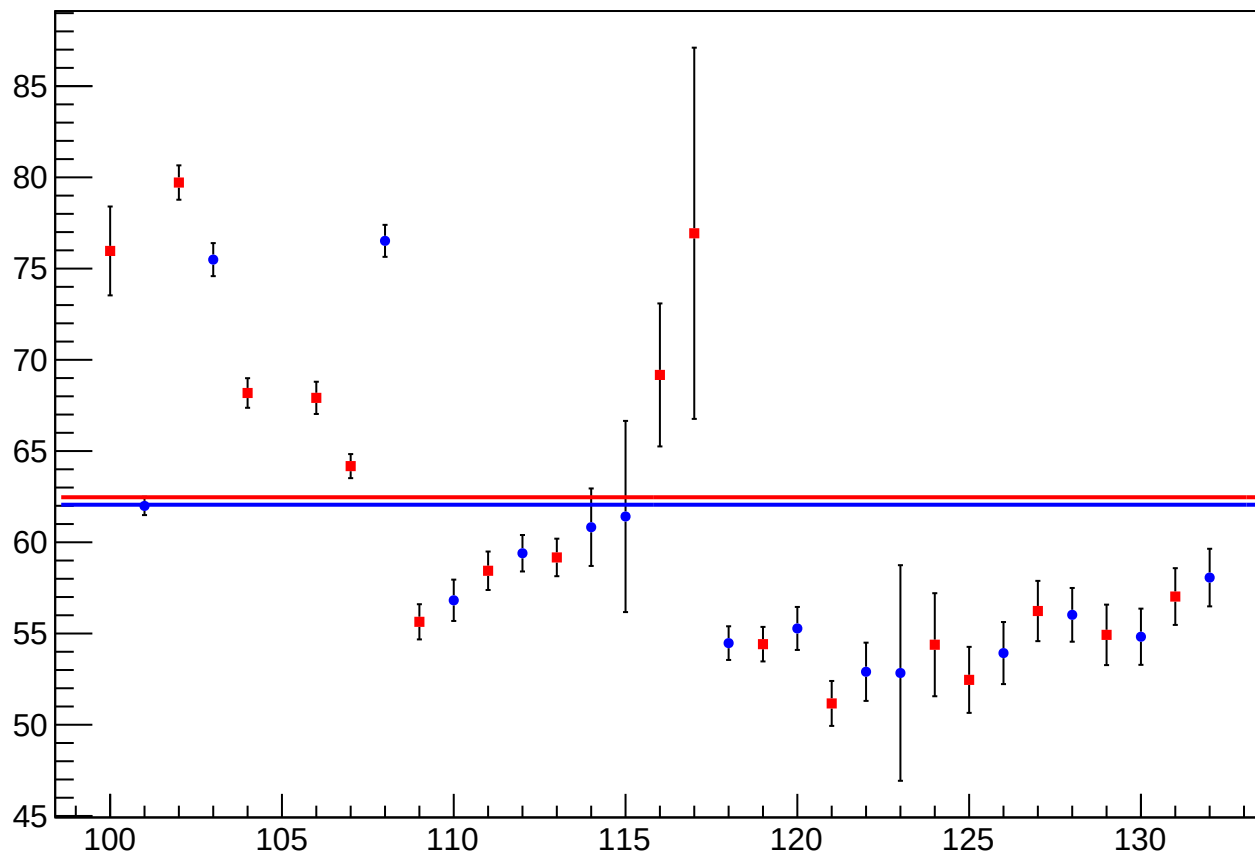
Right Out: 0.344+/-0.412 χ^2/NDF : 120.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.738+/-0.459 χ^2/NDF : 99.3/14

0.344+/-0.412 χ^2/NDF : 120.4/16

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.058+/-0.283 χ^2/NDF : 725.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

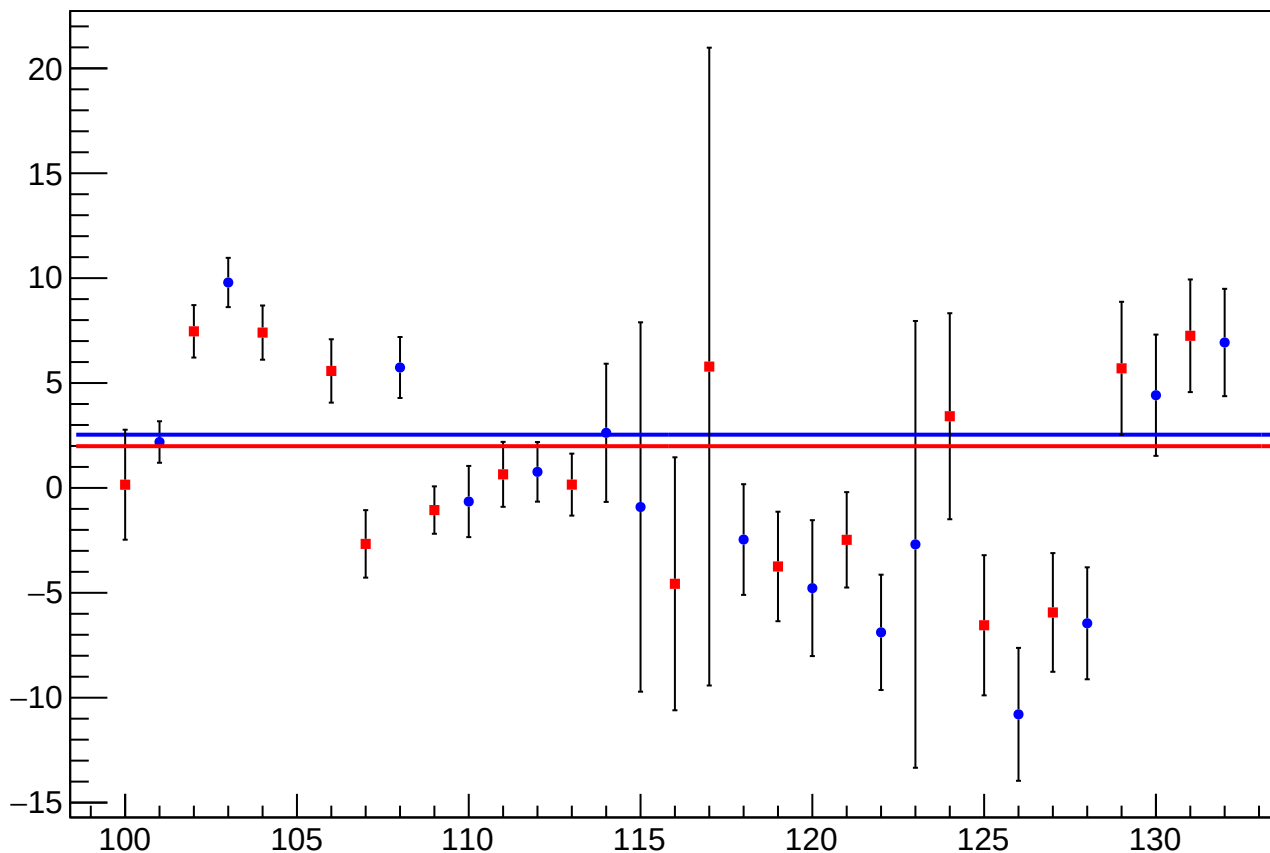
Right Out: 62.469+/-0.280 χ^2/NDF : 783.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.058+/-0.283 χ^2/NDF : 725.1/14

62.469+/-0.280 χ^2/NDF : 783.1/16

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.537+/-0.496 χ^2/NDF : 101.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

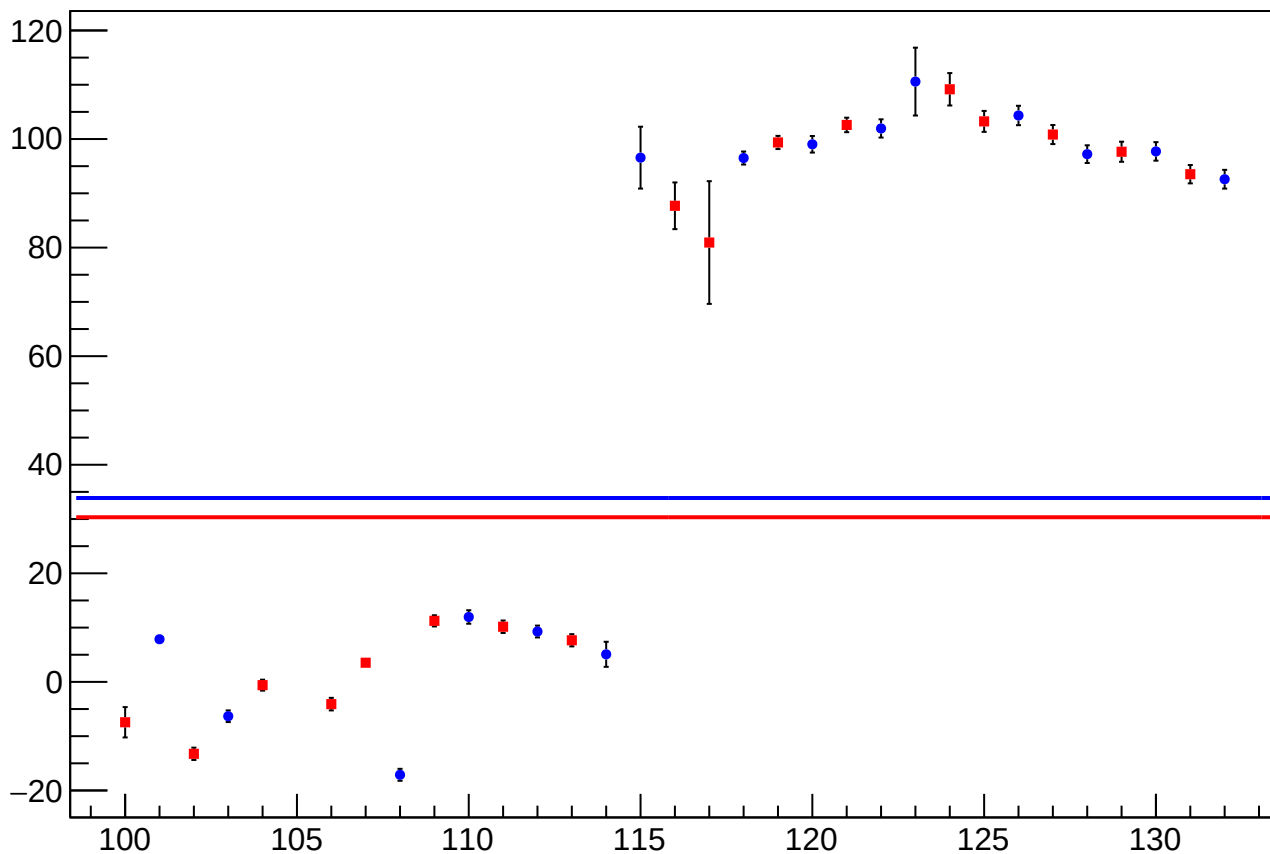
Right Out: 1.989+/-0.460 χ^2/NDF : 90.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.537+/-0.496 χ^2/NDF : 101.5/14

1.989+/-0.460 χ^2/NDF : 90.4/16

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 33.875+/-0.334 χ^2/NDF : 18414.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

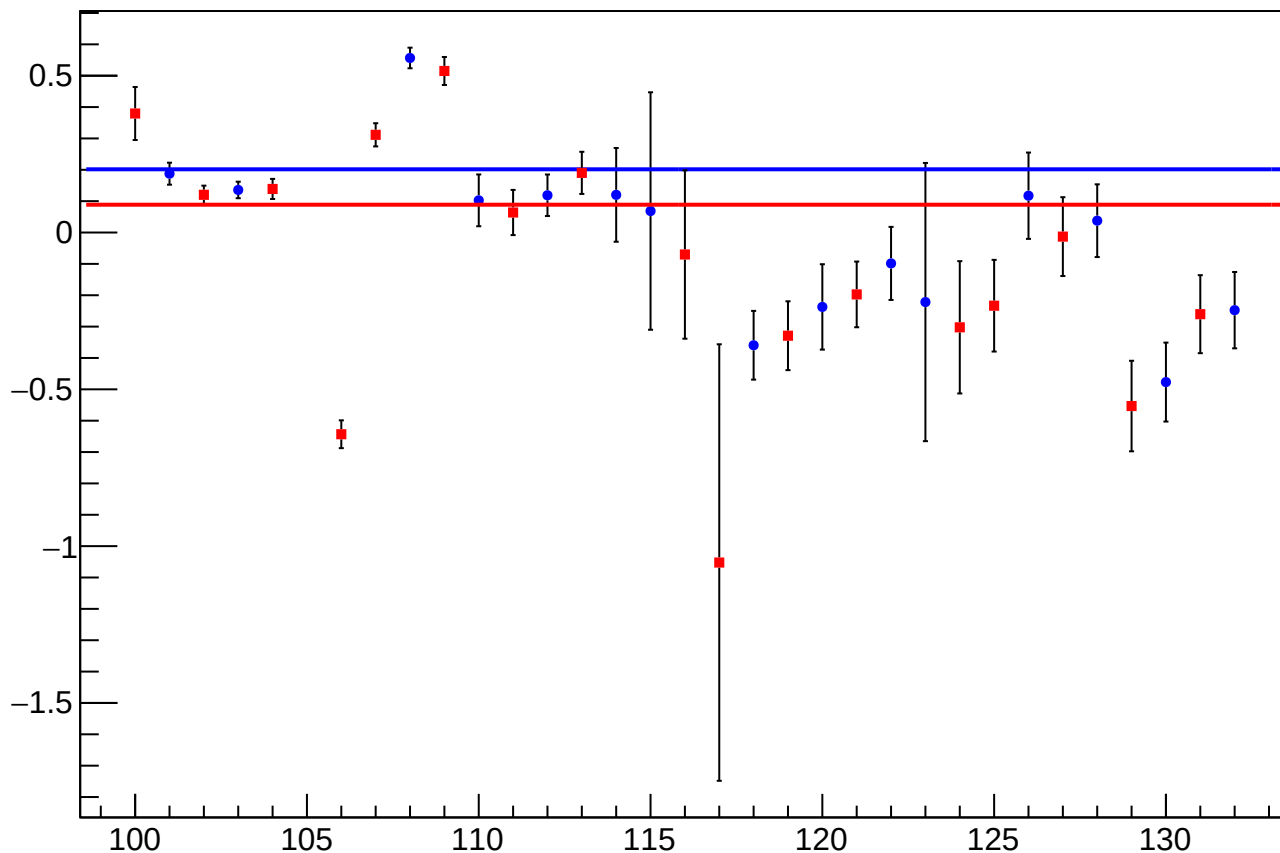
Right Out: 30.328+/-0.330 χ^2/NDF : 18372.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.875+/-0.334 χ^2/NDF : 18414.4/14

30.328+/-0.330 χ^2/NDF : 18372.7/16

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.016 χ^2 /NDF: 215.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

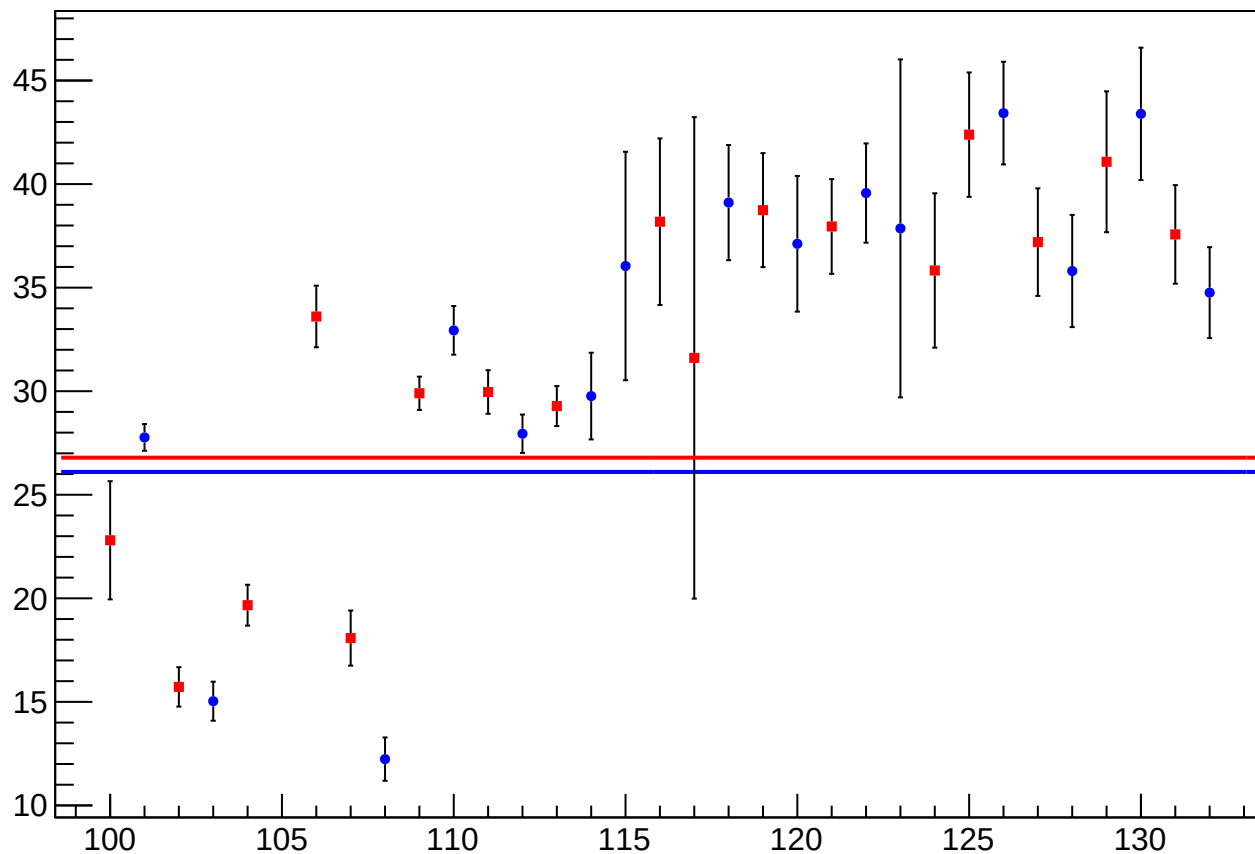
Right Out: 0.089 $\pm$ 0.014 χ^2 /NDF: 479.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.202 $\pm$ 0.016 χ^2 /NDF: 215.7/14

0.089 $\pm$ 0.014 χ^2 /NDF: 479.6/16

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 26.102 $\pm$ 0.363 χ^2 /NDF: 537.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

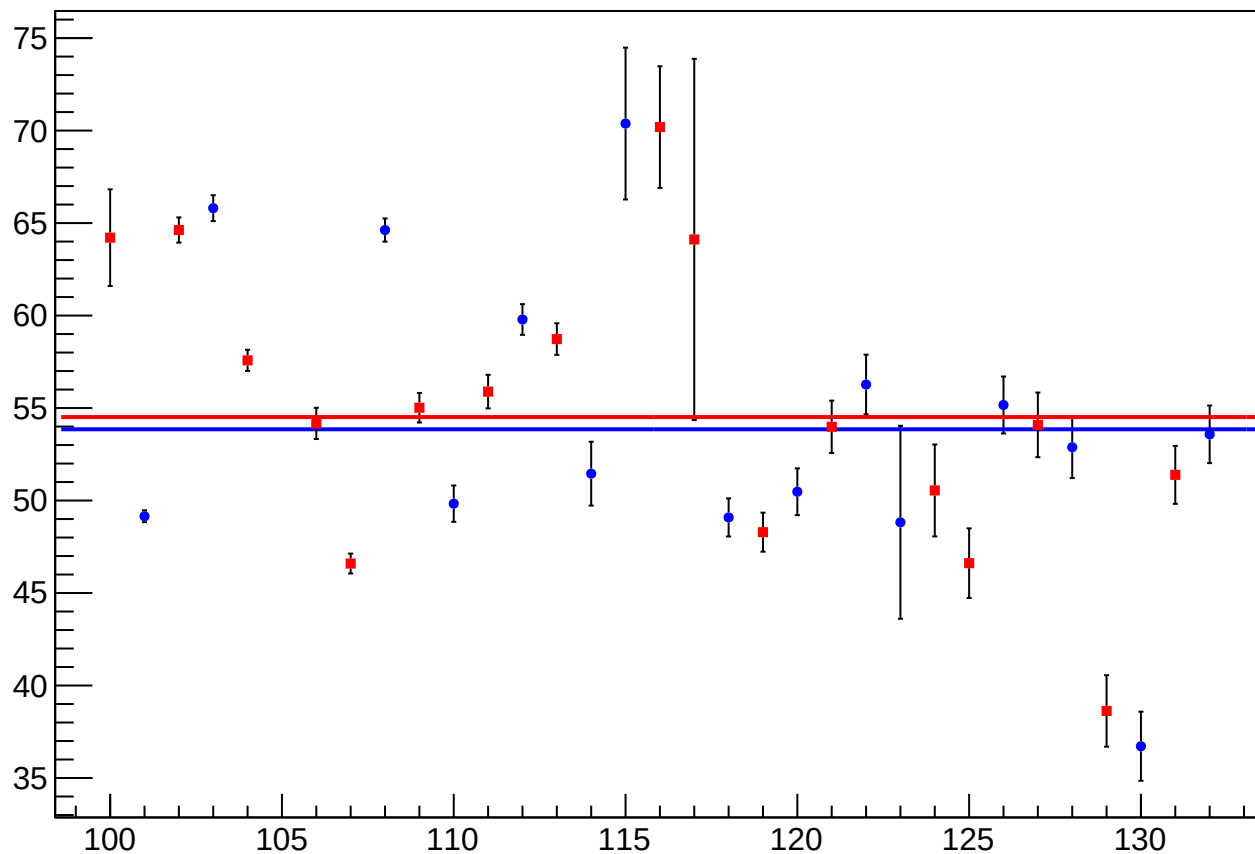
Right Out: 26.791 $\pm$ 0.358 χ^2 /NDF: 421.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.102 $\pm$ 0.363 χ^2 /NDF: 537.6/14

26.791 $\pm$ 0.358 χ^2 /NDF: 421.9/16

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.852+/-0.220 χ^2/NDF : 1005.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

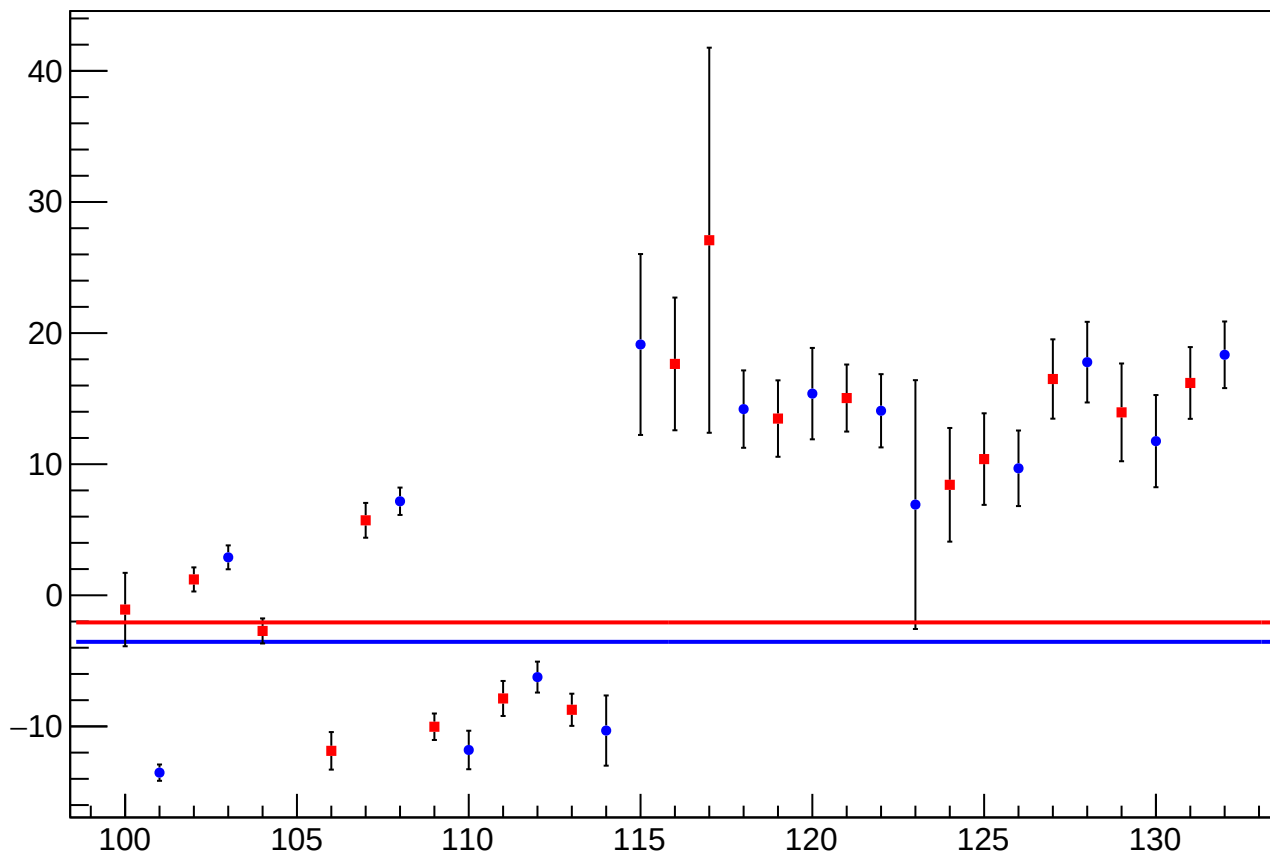
Right Out: 54.513+/-0.240 χ^2/NDF : 657.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.852+/-0.220 χ^2/NDF : 1005.9/14

54.513+/-0.240 χ^2/NDF : 657.2/16

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -3.550+/-0.382 χ^2/NDF : 736.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

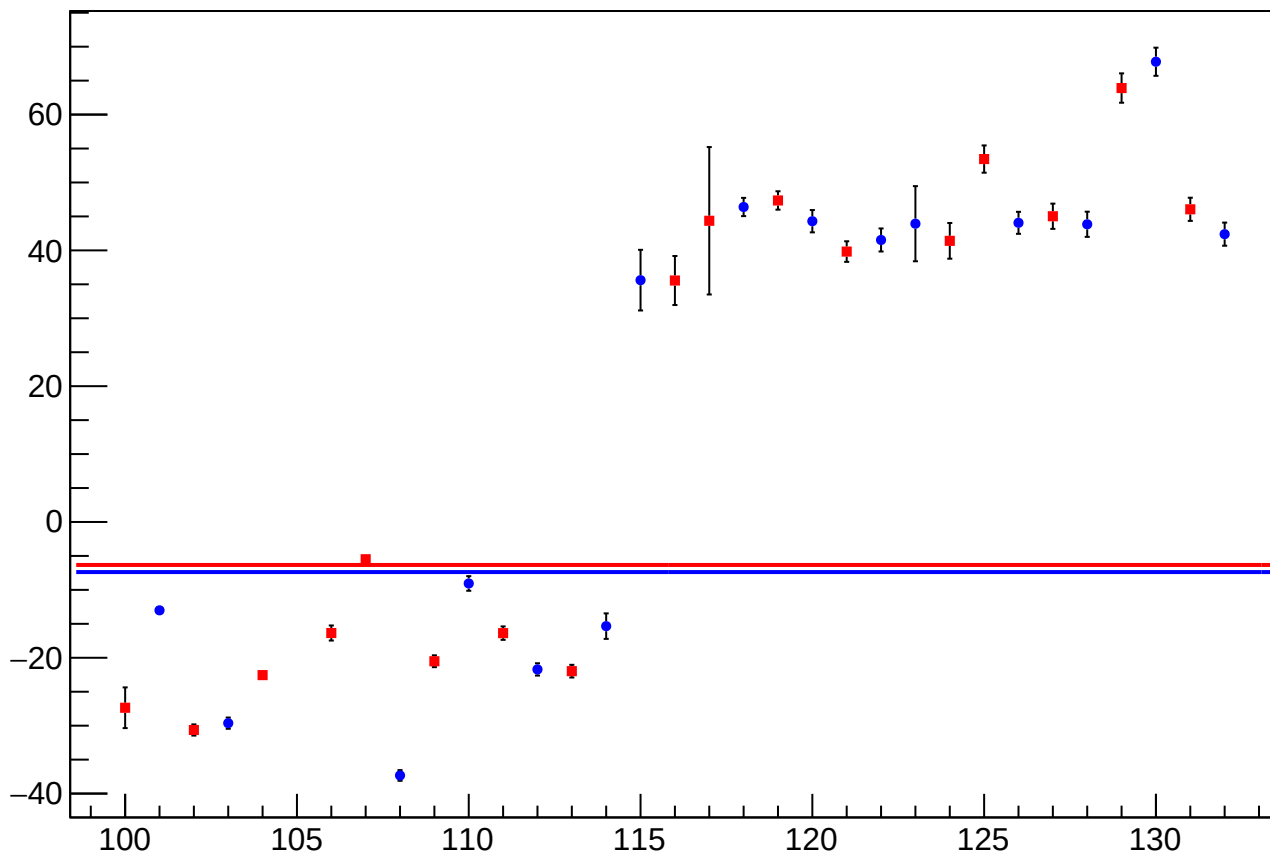
Right Out: -2.068+/-0.394 χ^2/NDF : 416.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.550+/-0.382 χ^2/NDF : 736.3/14

-2.068+/-0.394 χ^2/NDF : 416.6/16

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -7.378+/-0.262 χ^2/NDF : 10188.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

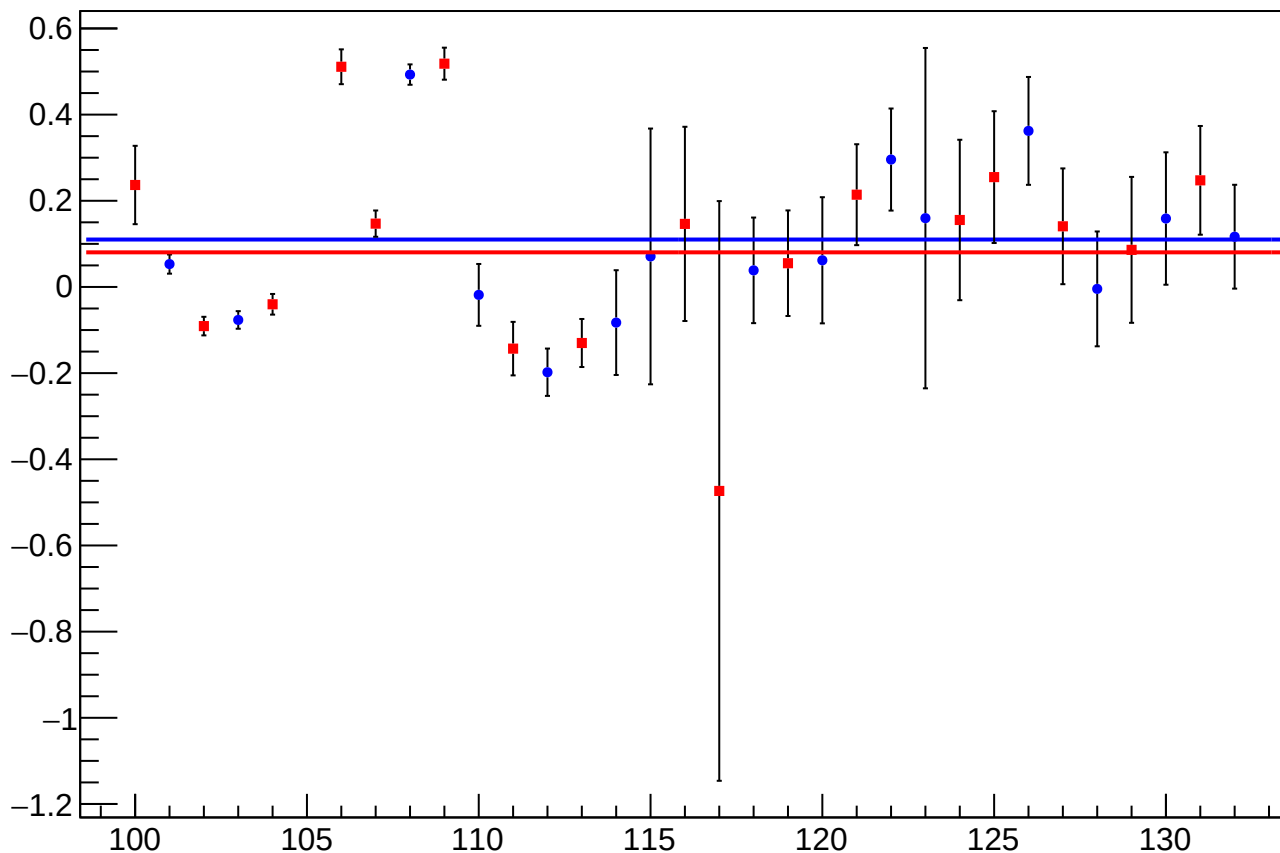
Right Out: -6.331+/-0.286 χ^2/NDF : 8783.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.378+/-0.262 χ^2/NDF : 10188.0/14

-6.331+/-0.286 χ^2/NDF : 8783.4/16

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

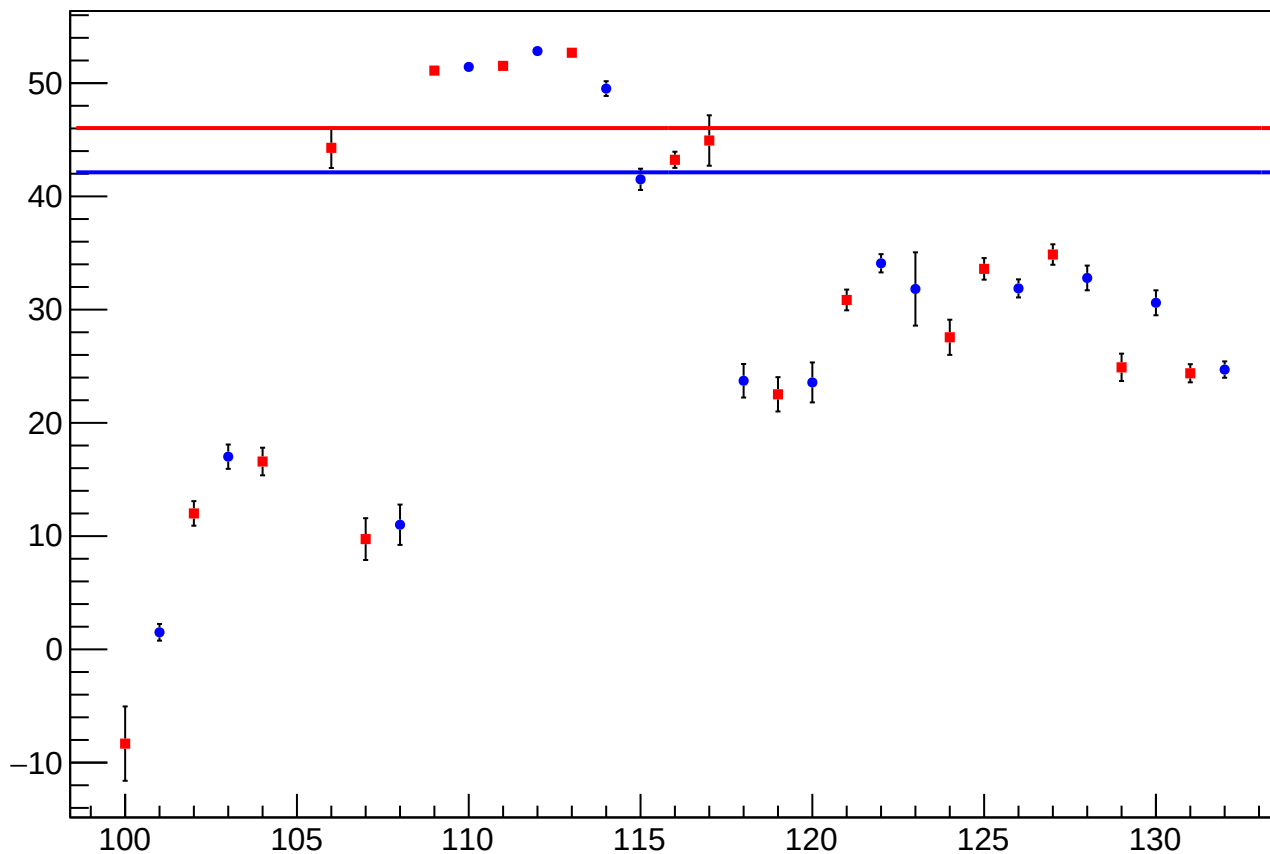
Right Out: 0.080 $\pm$ 0.012 χ^2 /NDF: 381.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/14

0.080 $\pm$ 0.012 χ^2 /NDF: 381.3/16

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 42.123+/-0.176 χ^2 /NDF: 7204.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

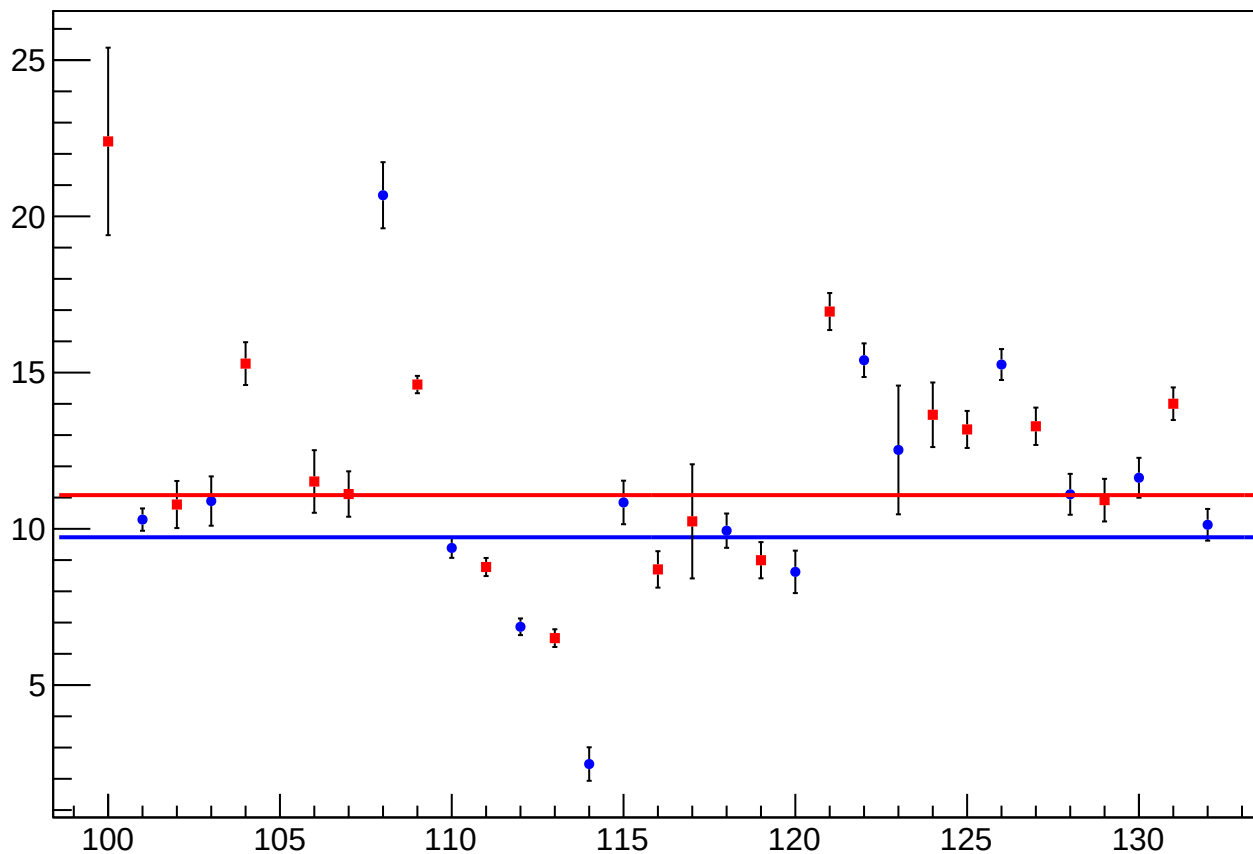
42.123+/-0.176 χ^2 /NDF: 7204.0/14

Right Out: 46.033+/-0.152 χ^2 /NDF: 5309.9/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

46.033+/-0.152 χ^2 /NDF: 5309.9/16

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.730+/-0.127 χ^2/NDF : 667.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

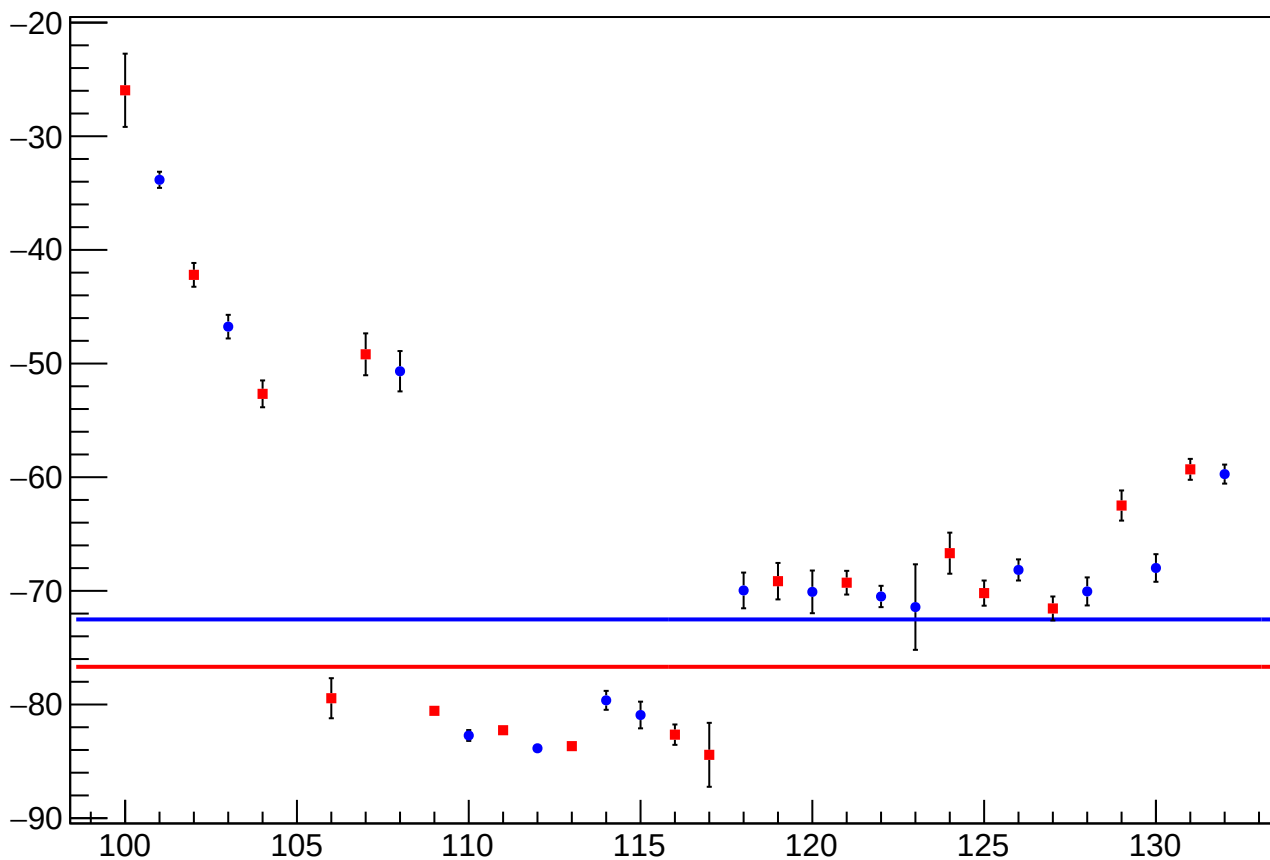
Right Out: 11.079+/-0.123 χ^2/NDF : 731.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.730+/-0.127 χ^2/NDF : 667.8/14

11.079+/-0.123 χ^2/NDF : 731.2/16

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.514 $\pm$ 0.211 χ^2 /NDF: 5489.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

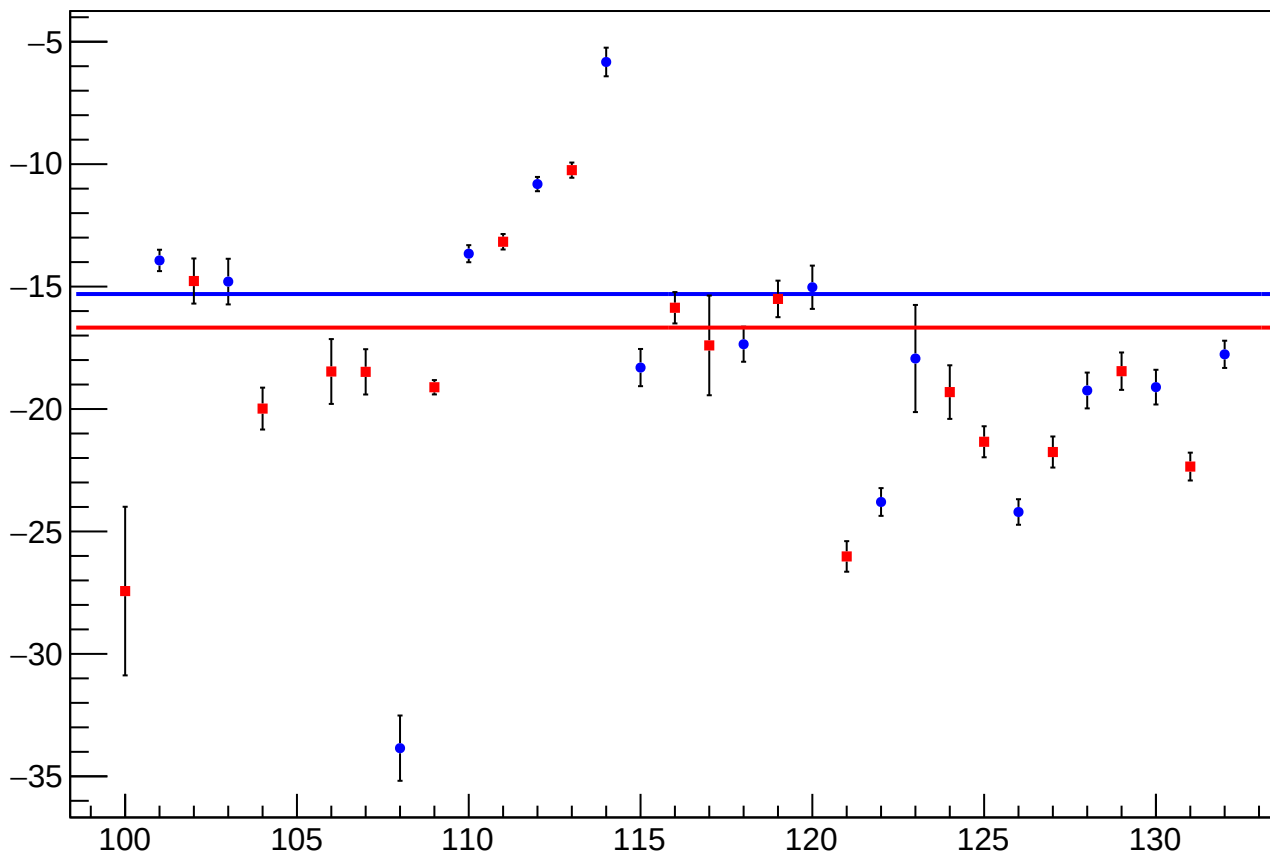
Right Out: -76.682 $\pm$ 0.188 χ^2 /NDF: 3240.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.514 $\pm$ 0.211 χ^2 /NDF: 5489.3/14

-76.682 $\pm$ 0.188 χ^2 /NDF: 3240.5/16

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.304+/-0.143 χ^2/NDF : 1343.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

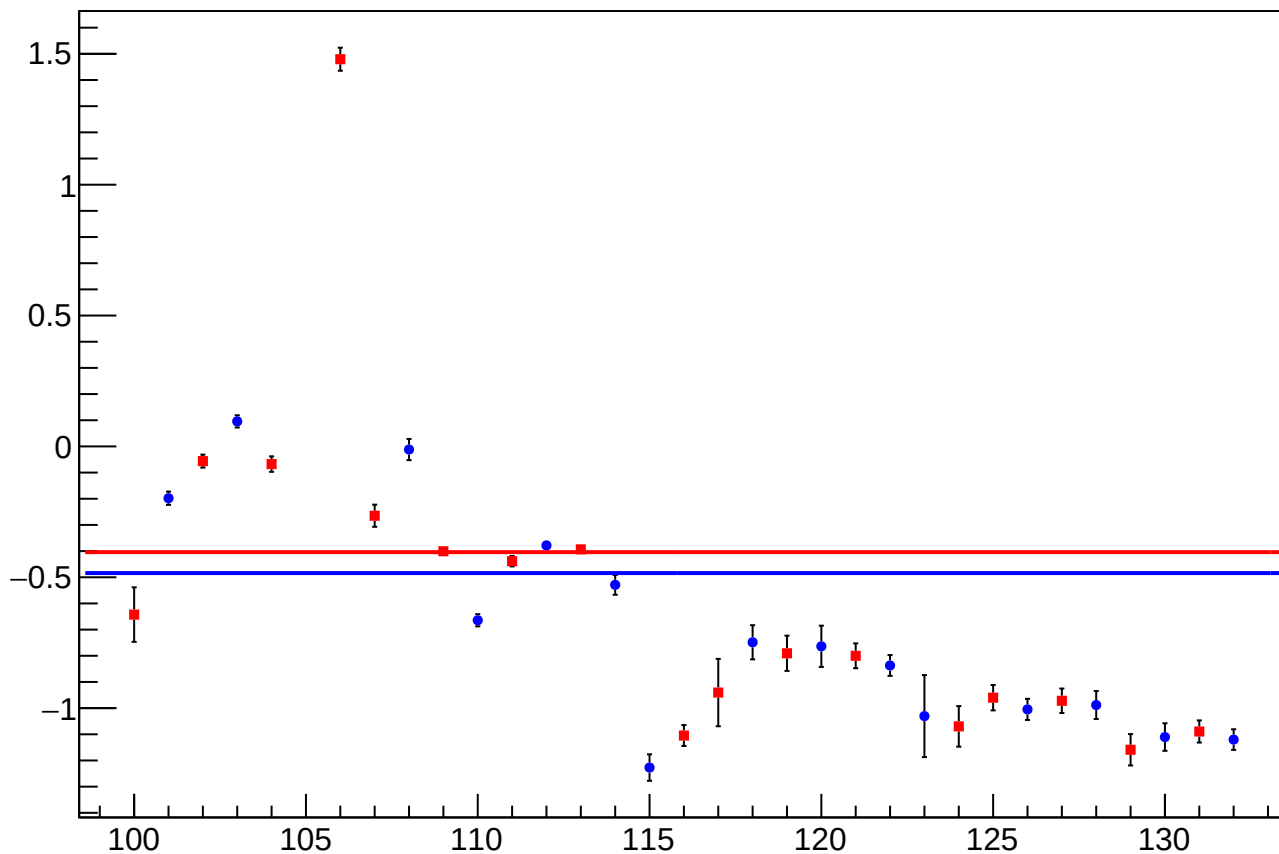
Right Out: -16.675+/-0.136 χ^2/NDF : 1113.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.304+/-0.143 χ^2/NDF : 1343.7/14

-16.675+/-0.136 χ^2/NDF : 1113.0/16

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.484+/-0.009 χ^2 /NDF: 1972.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

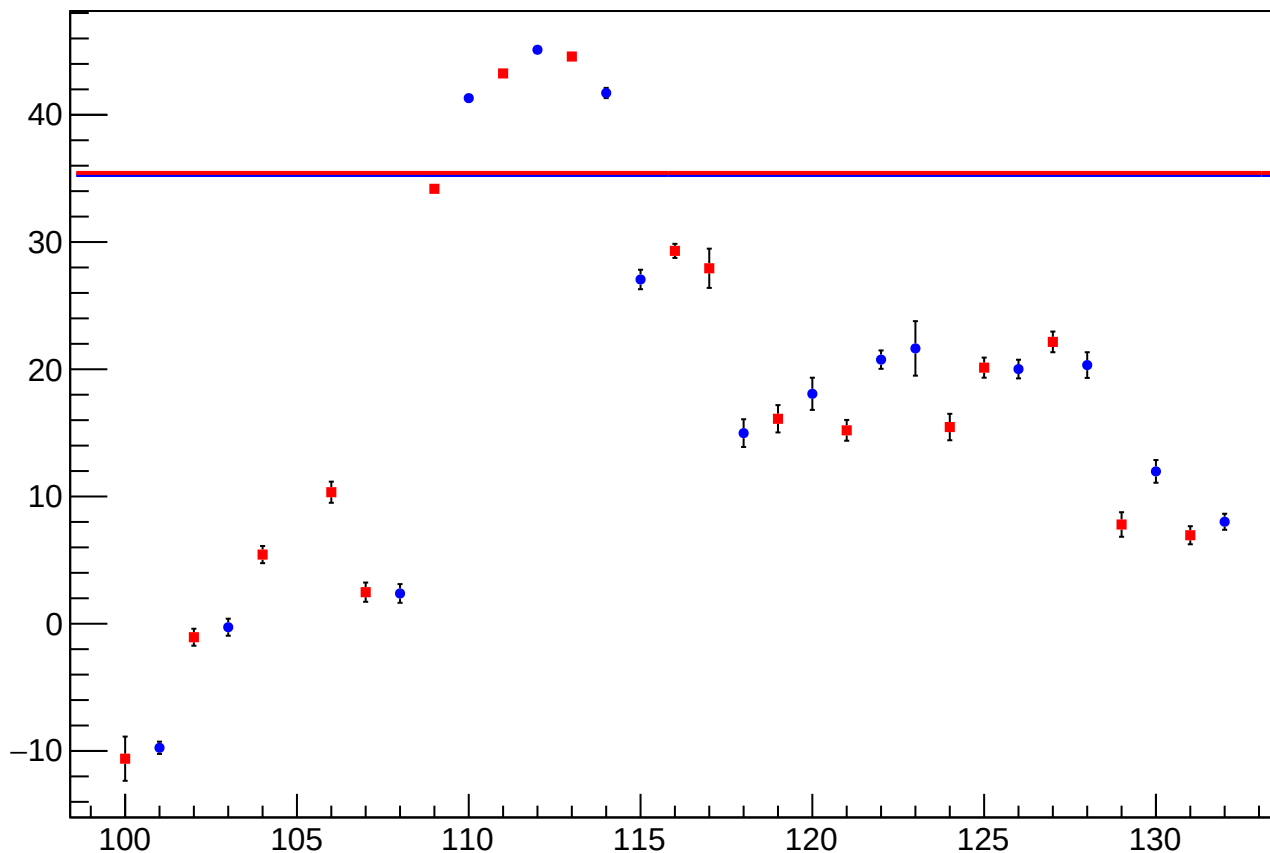
Right Out: -0.404+/-0.008 χ^2 /NDF: 3374.2/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.484+/-0.009 χ^2 /NDF: 1972.5/14

-0.404+/-0.008 χ^2 /NDF: 3374.2/16

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 35.271+/-0.107 χ^2/NDF : 22542.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

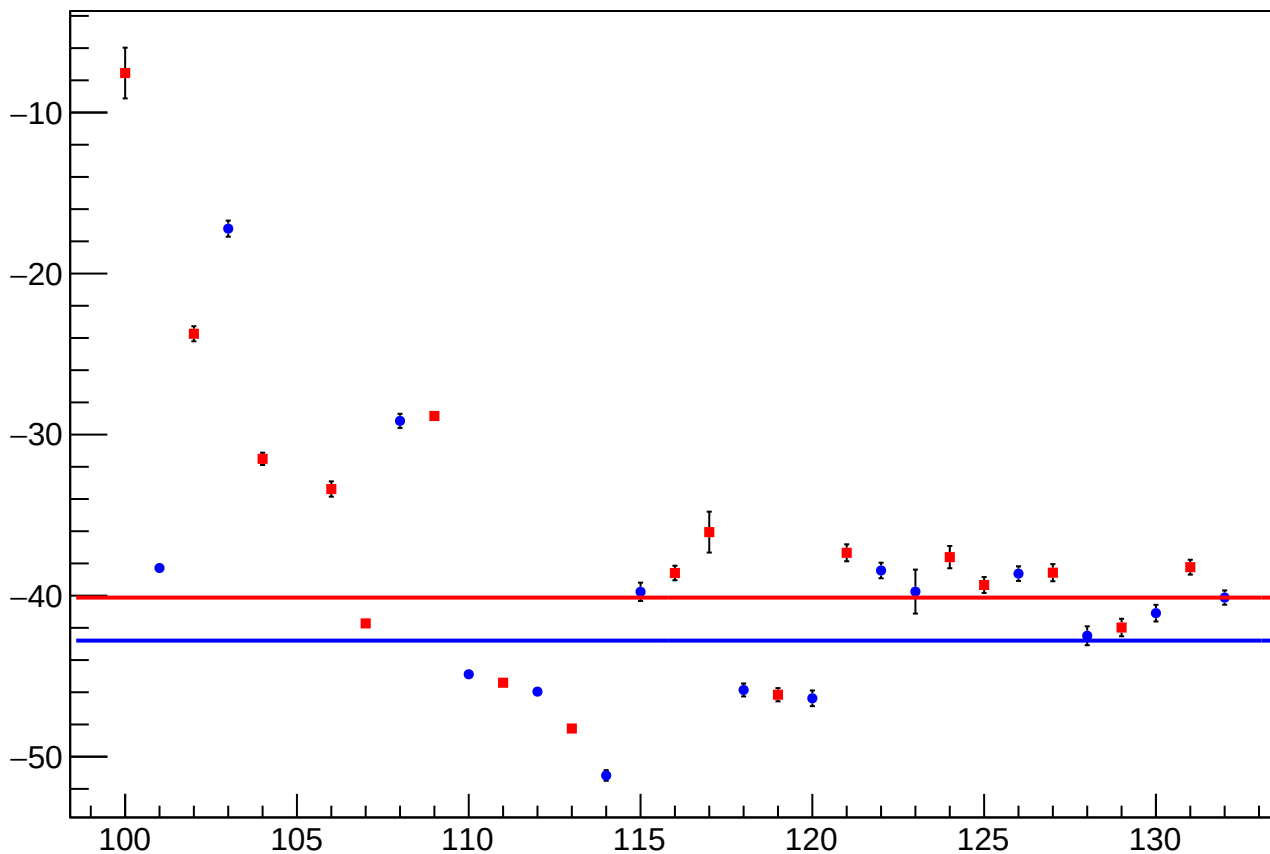
Right Out: 35.433+/-0.088 χ^2/NDF : 17607.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.271+/-0.107 χ^2/NDF : 22542.4/14

35.433+/-0.088 χ^2/NDF : 17607.9/16

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.792 $\pm$ 0.081 χ^2 /NDF: 5562.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

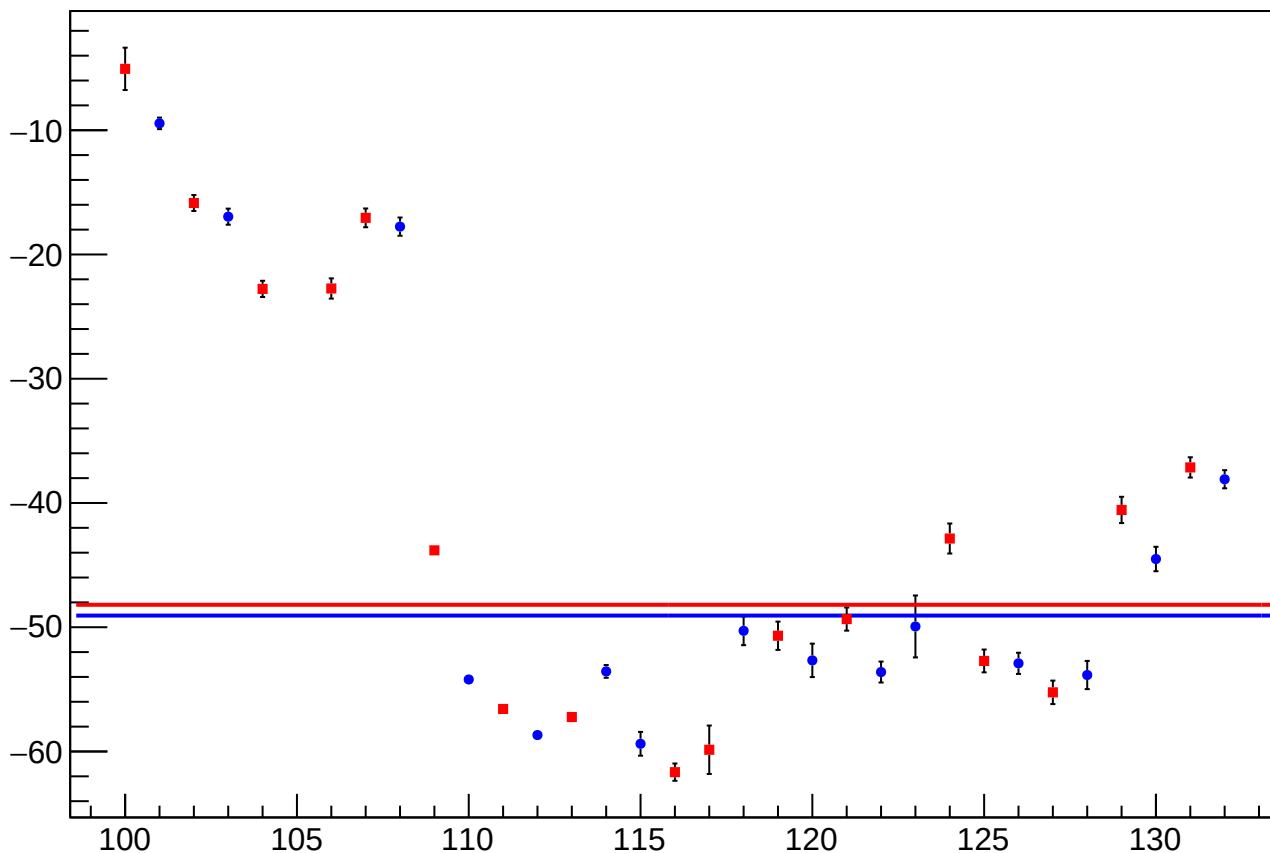
Right Out: -40.122 $\pm$ 0.075 χ^2 /NDF: 10799.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.792 $\pm$ 0.081 χ^2 /NDF: 5562.0/14

-40.122 $\pm$ 0.075 χ^2 /NDF: 10799.8/16

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.061+/-0.130 χ^2/NDF : 14581.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

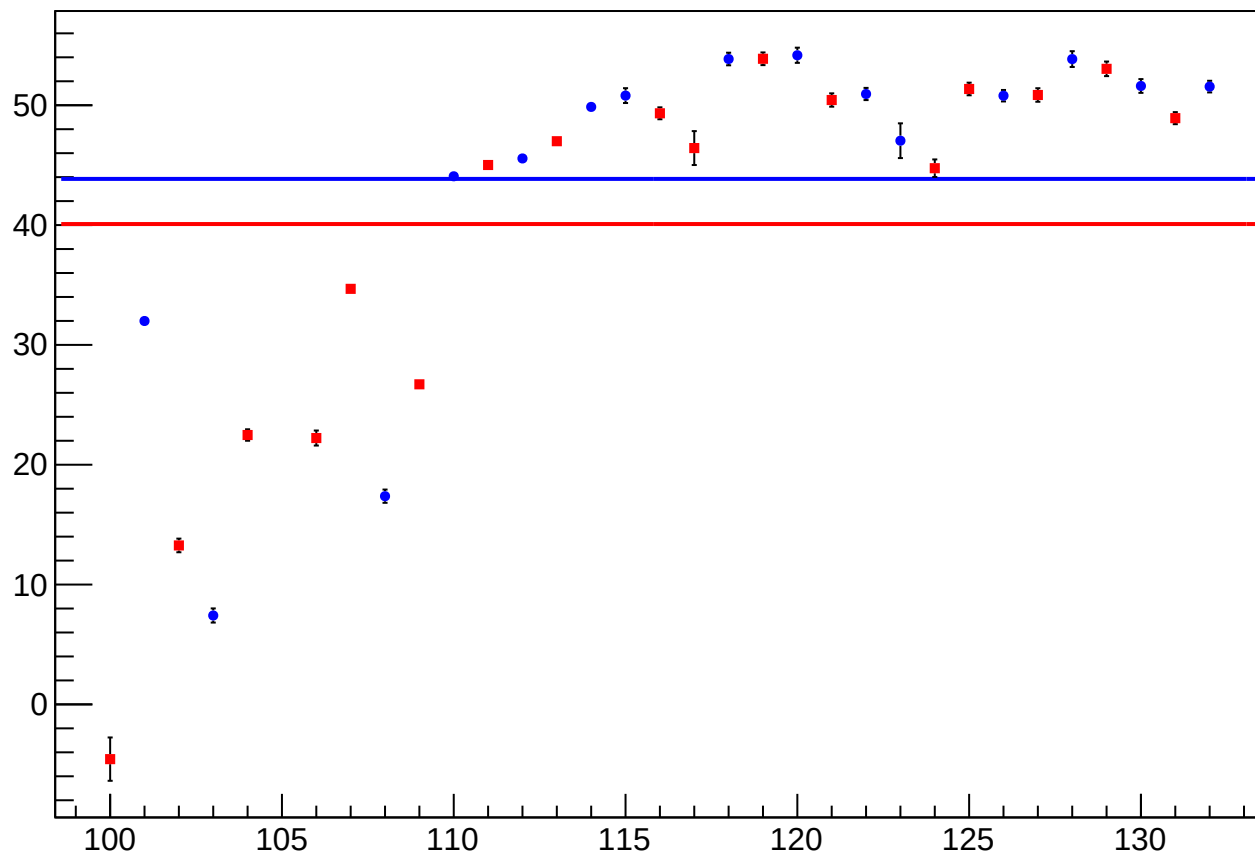
Right Out: -48.194+/-0.109 χ^2/NDF : 11570.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.061+/-0.130 χ^2/NDF : 14581.0/14

-48.194+/-0.109 χ^2/NDF : 11570.3/16

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.852+/-0.091 χ^2 /NDF: 10041.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

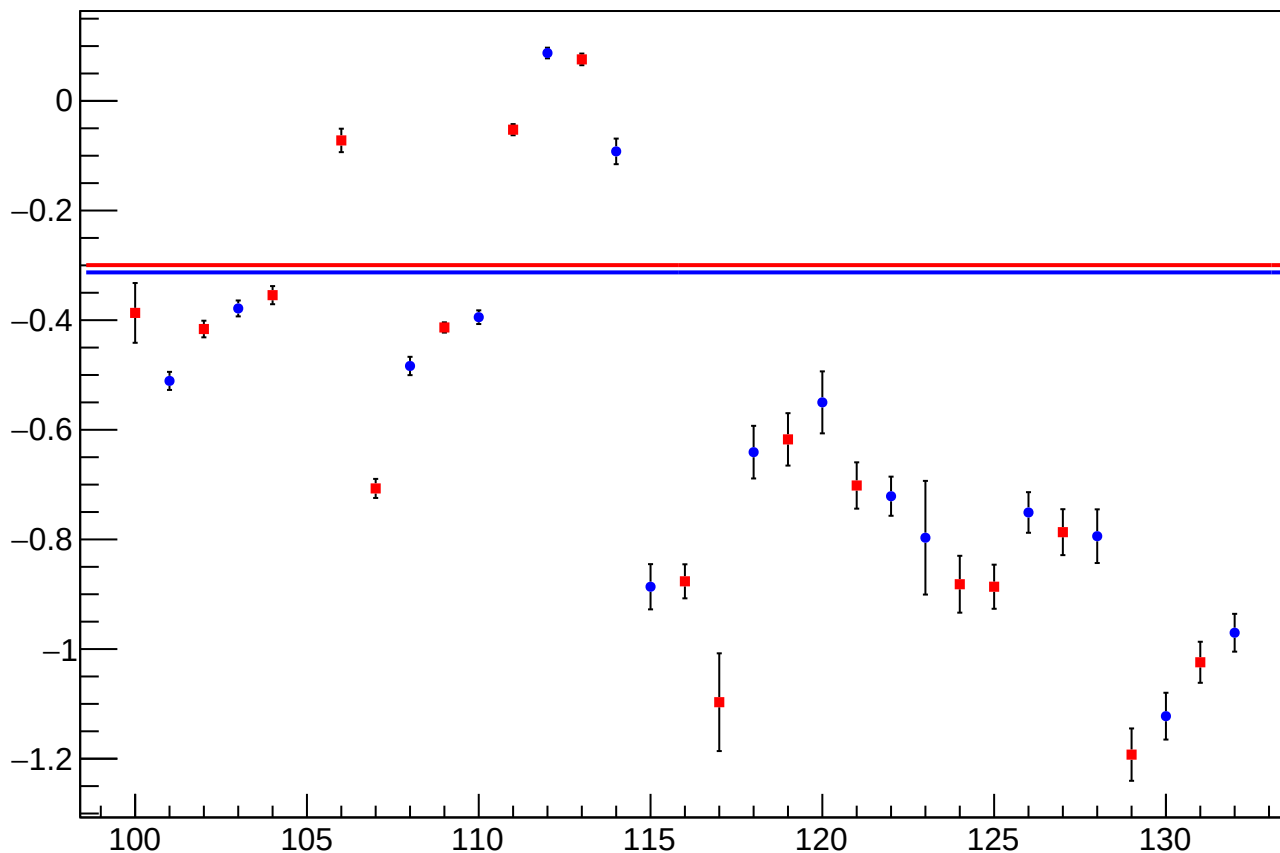
Right Out: 40.086+/-0.083 χ^2 /NDF: 16352.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

43.852+/-0.091 χ^2 /NDF: 10041.3/14

40.086+/-0.083 χ^2 /NDF: 16352.3/16

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.313+/-0.005 χ^2/NDF : 3454.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

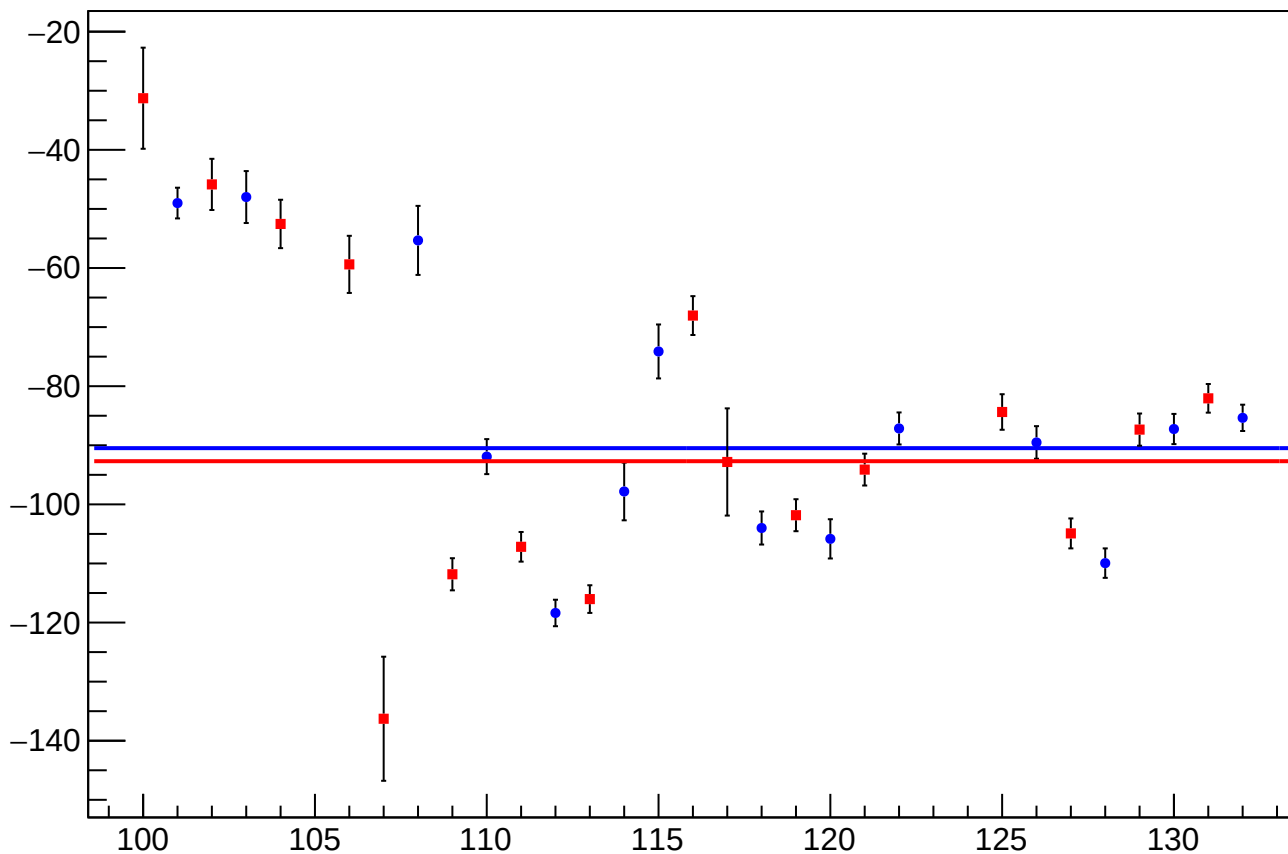
Right Out: -0.300+/-0.005 χ^2/NDF : 4476.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.313+/-0.005 χ^2/NDF : 3454.5/14

-0.300+/-0.005 χ^2/NDF : 4476.9/16

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -90.484 $\pm$ 0.782 χ^2 /NDF: 668.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

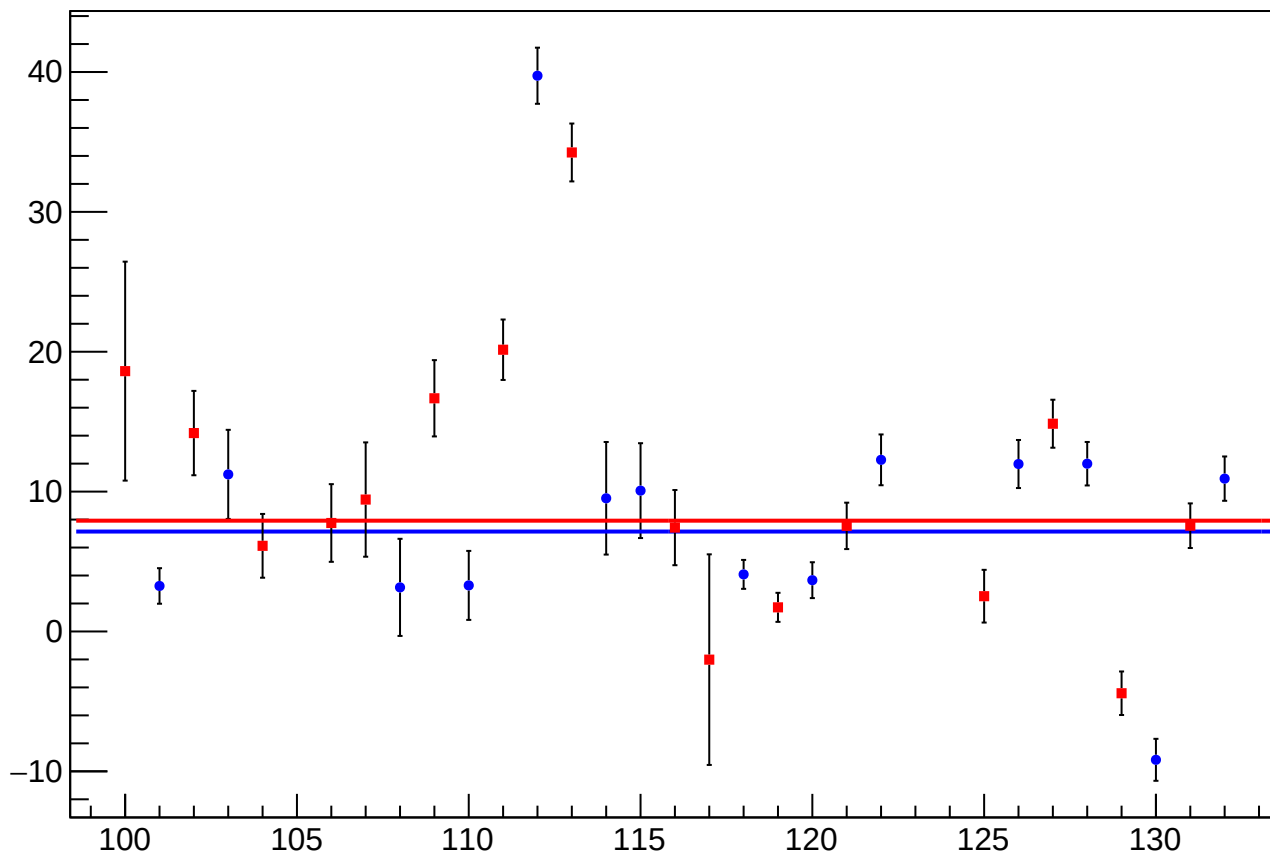
Right Out: -92.693 $\pm$ 0.789 χ^2 /NDF: 633.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-90.484 $\pm$ 0.782 χ^2 /NDF: 668.7/13

-92.693 $\pm$ 0.789 χ^2 /NDF: 633.6/15

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.144+/-0.456 χ^2/NDF : 445.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

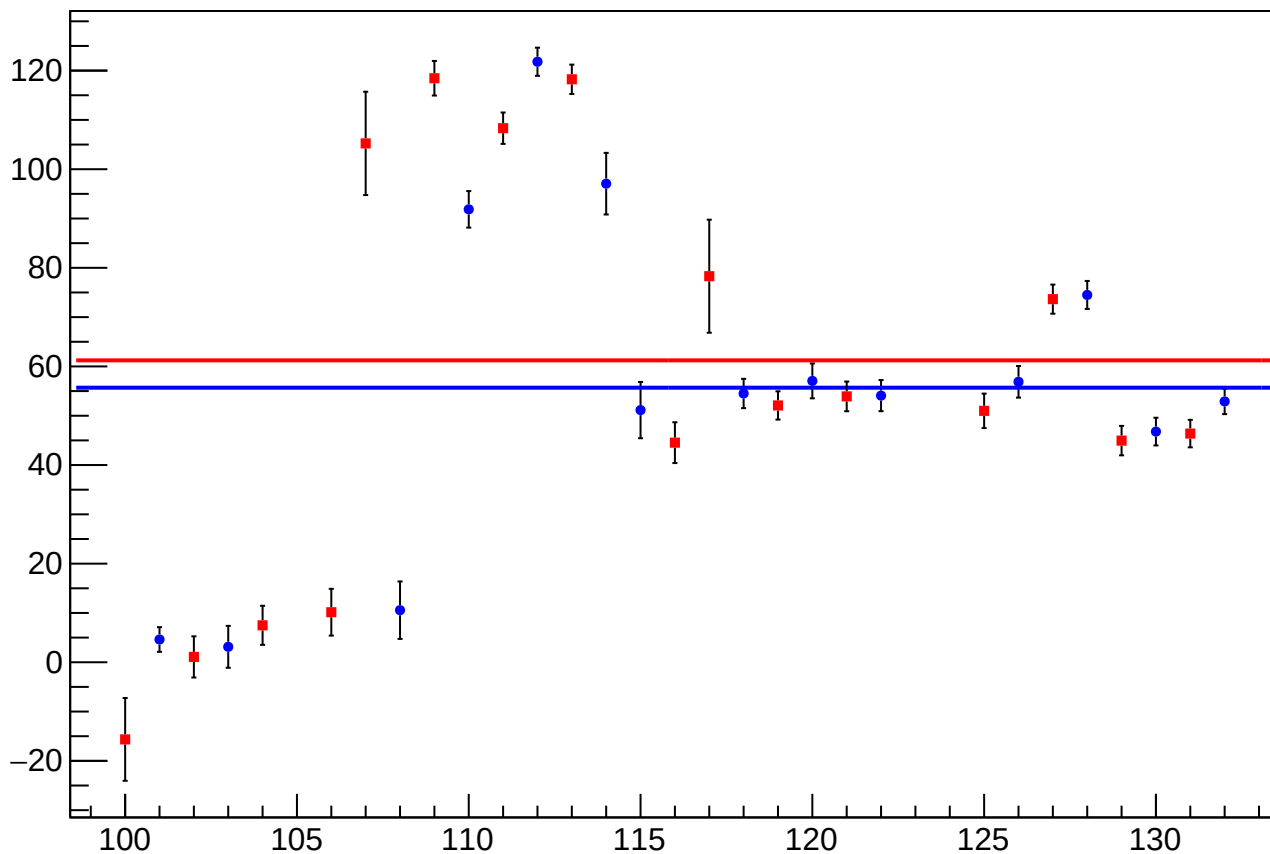
Right Out: 7.921+/-0.502 χ^2/NDF : 336.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.144+/-0.456 χ^2/NDF : 445.4/13

7.921+/-0.502 χ^2/NDF : 336.0/15

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 55.688 $\pm$ 0.881 χ^2 /NDF: 1360.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

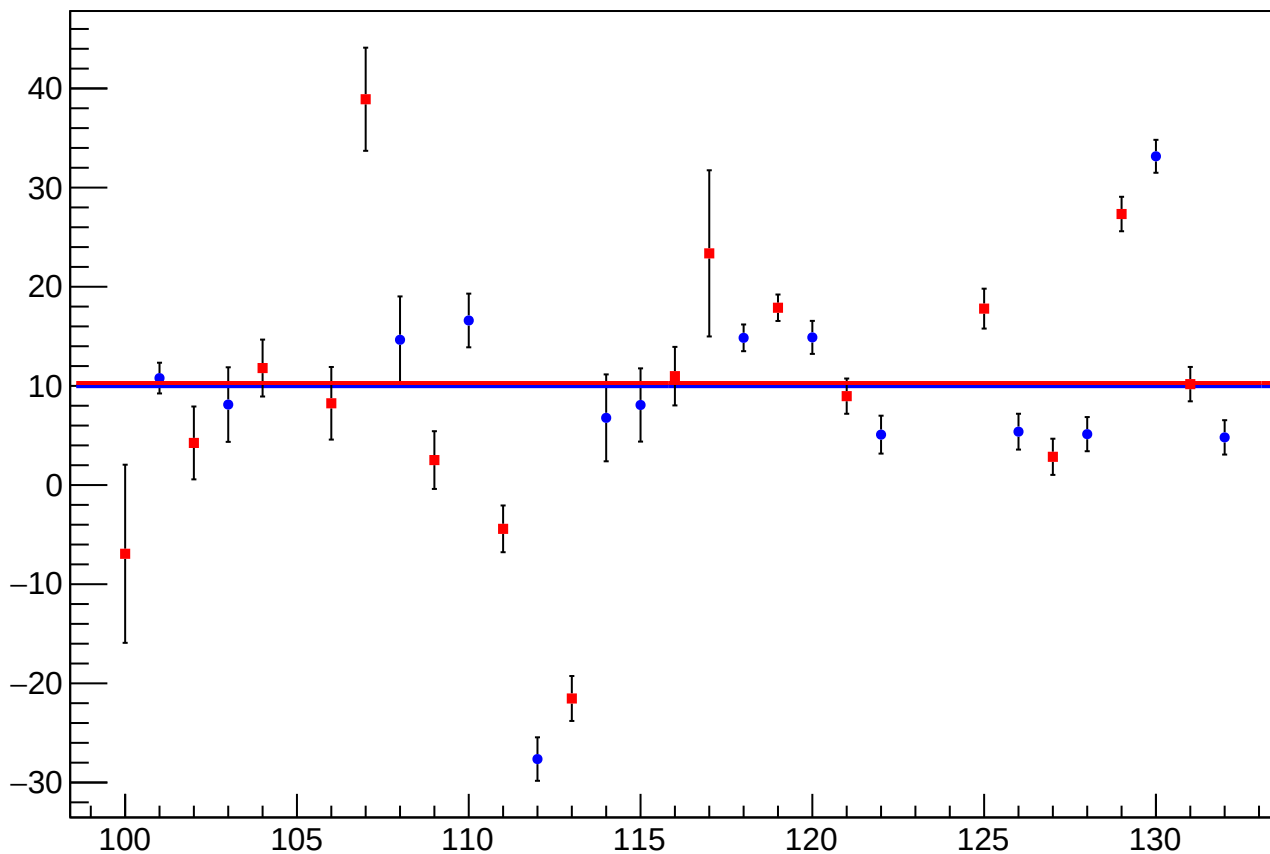
Right Out: 61.231 $\pm$ 0.906 χ^2 /NDF: 1579.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

55.688 $\pm$ 0.881 χ^2 /NDF: 1360.7/13

61.231 $\pm$ 0.906 χ^2 /NDF: 1579.2/15

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.973+/-0.532 χ^2/NDF : 549.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

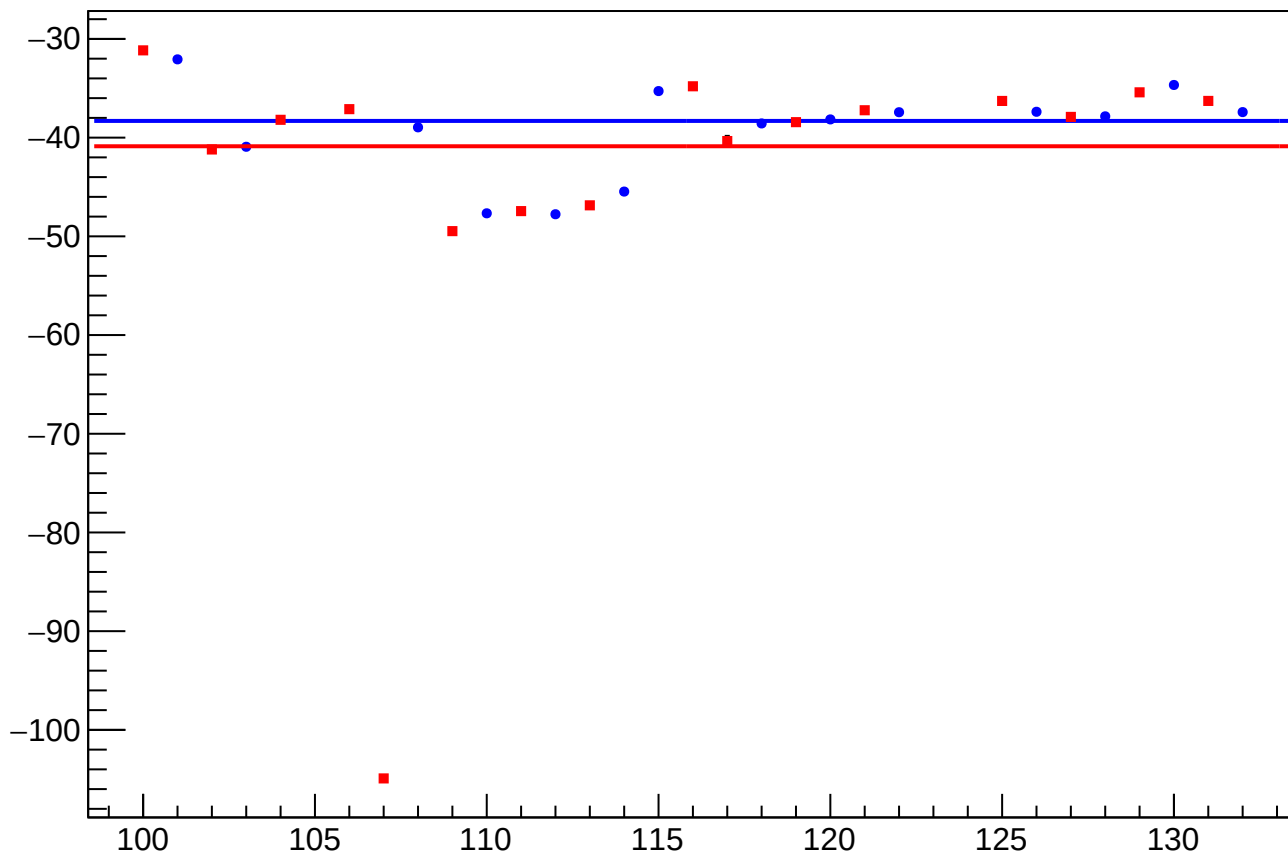
Right Out: 10.292+/-0.574 χ^2/NDF : 442.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.973+/-0.532 χ^2/NDF : 549.0/13

10.292+/-0.574 χ^2/NDF : 442.6/15

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.307+/-0.035 χ^2/NDF : 15135.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

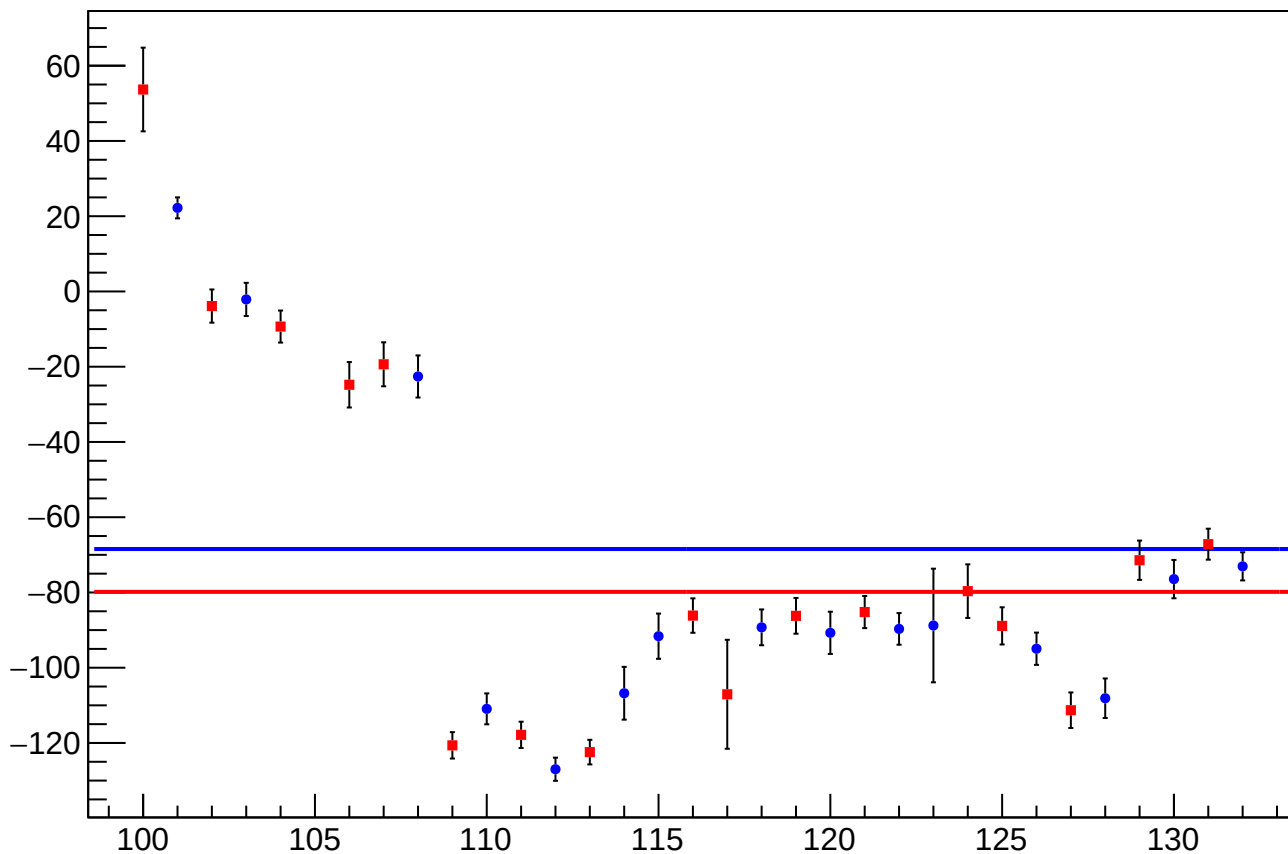
Right Out: -40.874+/-0.035 χ^2/NDF : 87148.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.307+/-0.035 χ^2/NDF : 15135.4/13

-40.874+/-0.035 χ^2/NDF : 87148.3/15

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -68.457 ± 1.145 χ^2/NDF : 2026.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

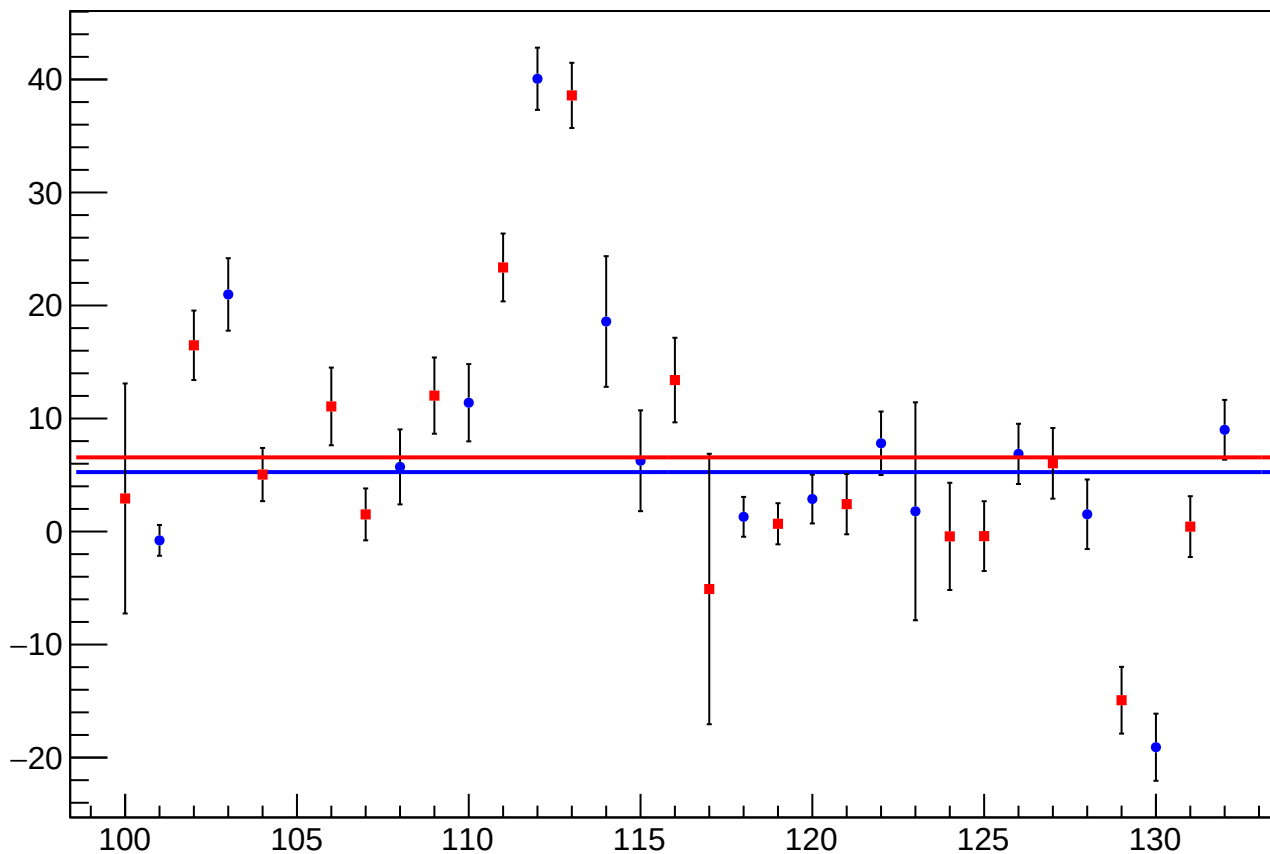
Right Out: -79.841 ± 1.132 χ^2/NDF : 1396.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.457 ± 1.145 χ^2/NDF : 2026.4/14

-79.841 ± 1.132 χ^2/NDF : 1396.7/16

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 5.258+/-0.674 χ^2/NDF : 290.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

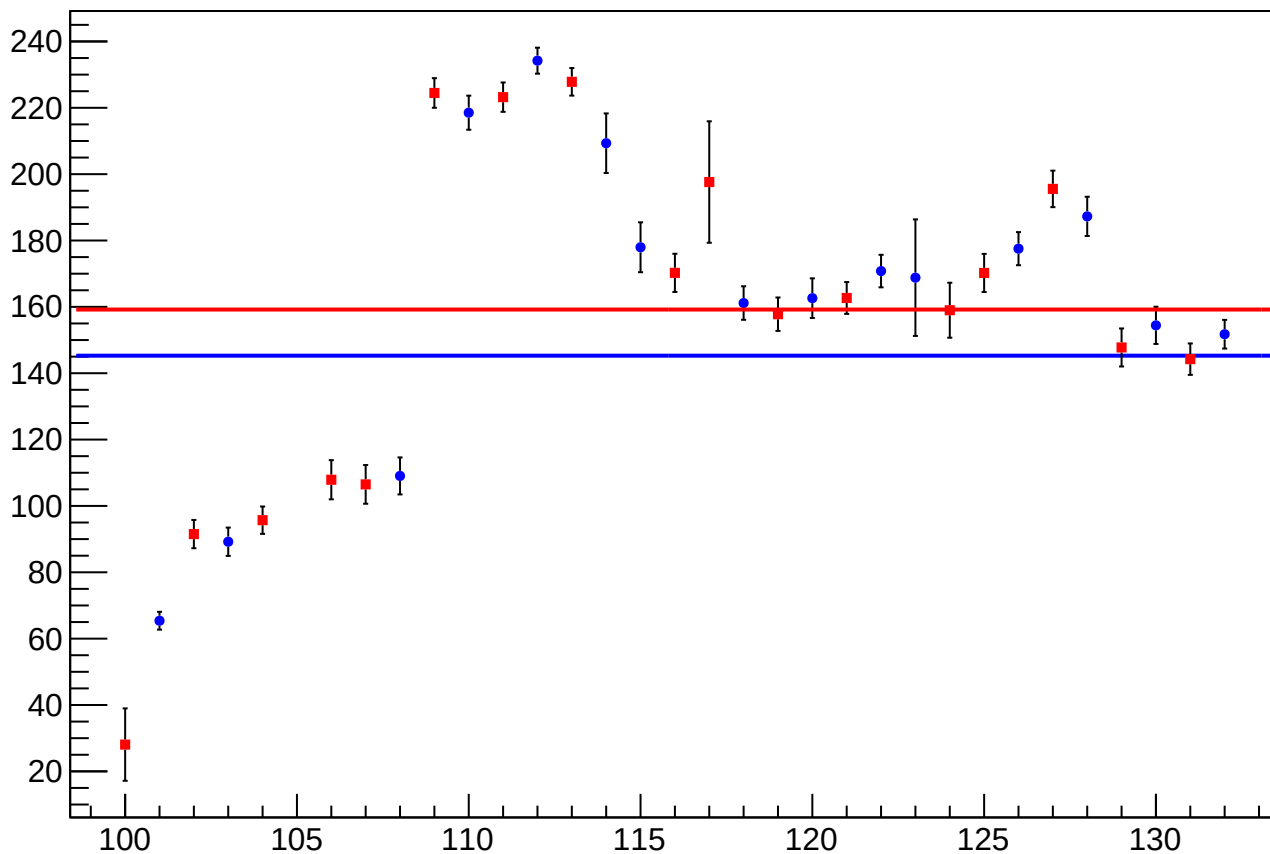
Right Out: 6.561+/-0.723 χ^2/NDF : 257.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.258+/-0.674 χ^2/NDF : 290.4/14

6.561+/-0.723 χ^2/NDF : 257.1/16

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 145.286 $\pm$ 1.265 χ^2 /NDF: 2032.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

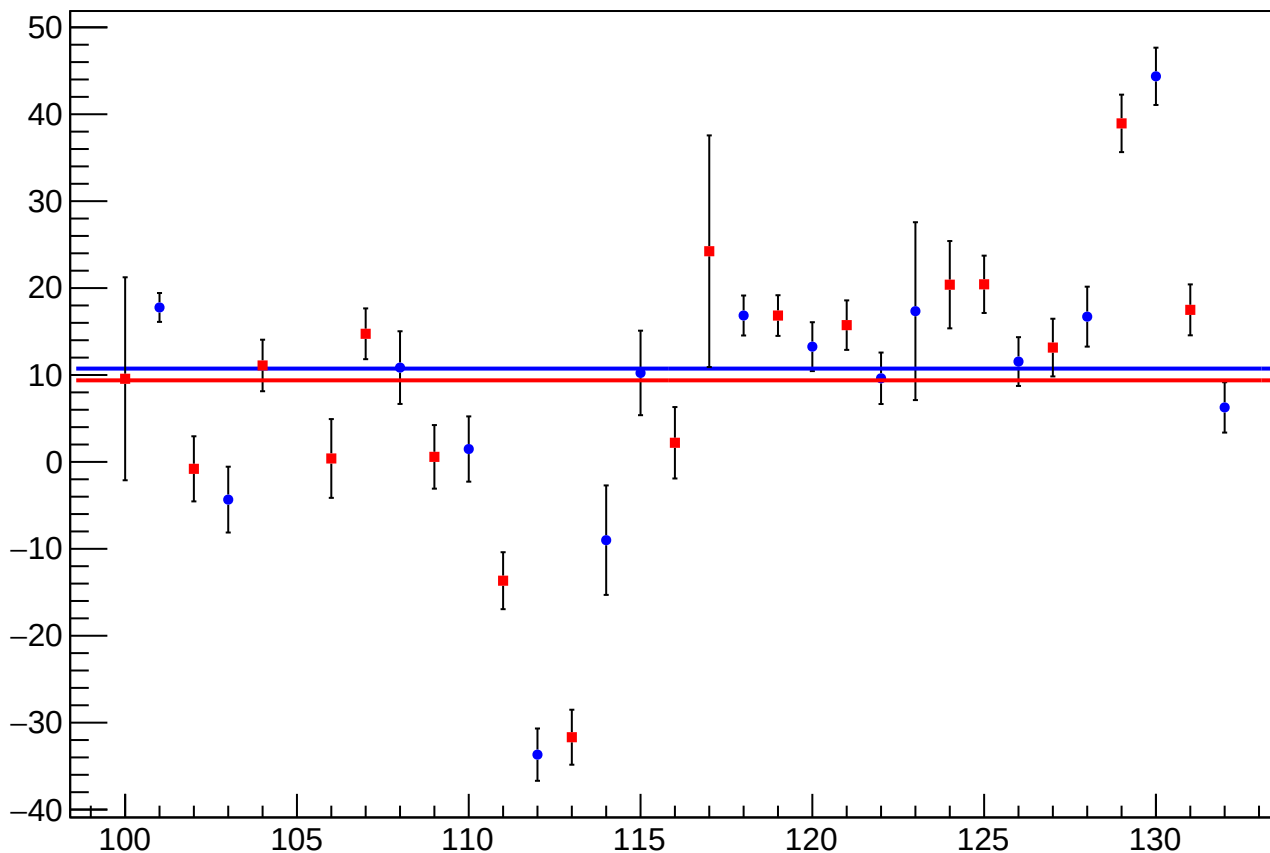
Right Out: 159.195 $\pm$ 1.282 χ^2 /NDF: 1557.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

145.286 $\pm$ 1.265 χ^2 /NDF: 2032.6/14

159.195 $\pm$ 1.282 χ^2 /NDF: 1557.5/16

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.737+/-0.791 χ^2 /NDF: 385.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

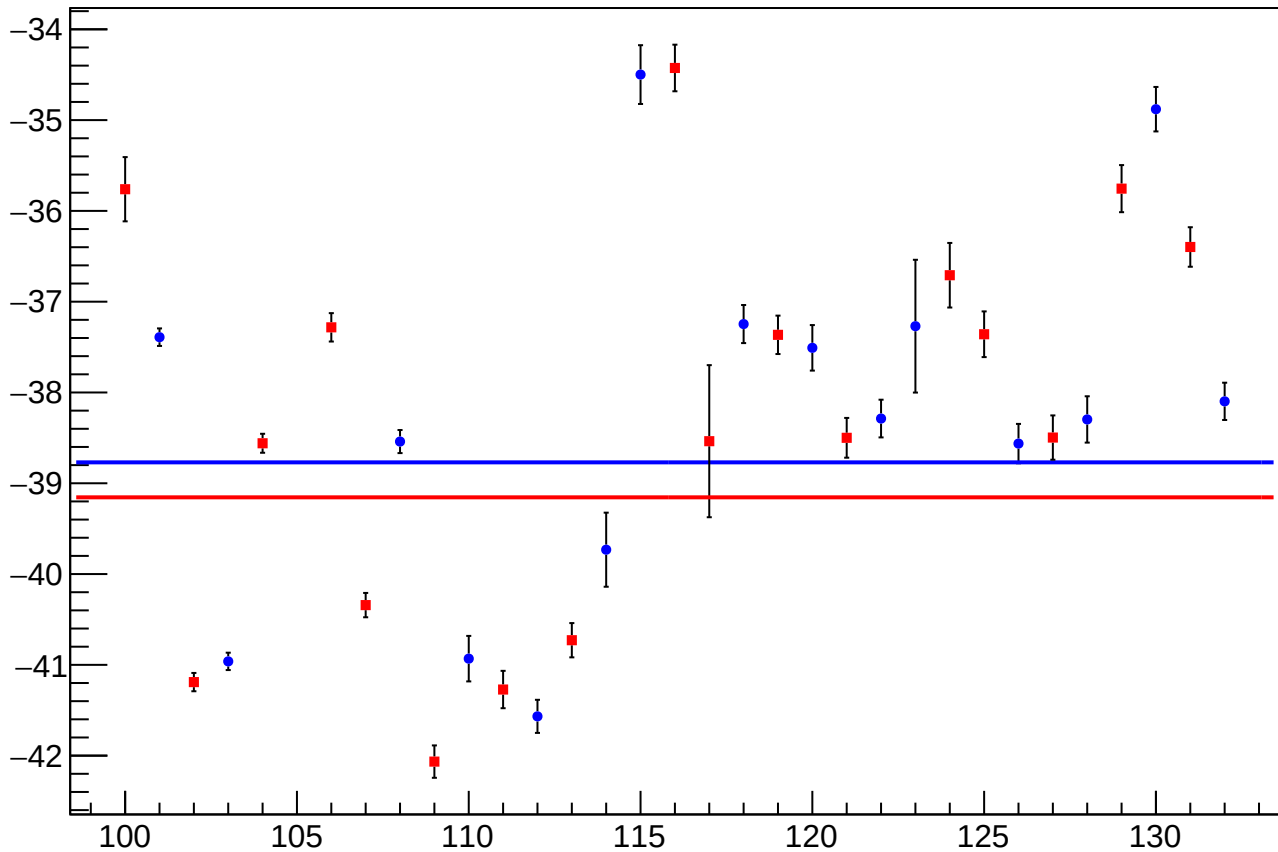
Right Out: 9.384+/-0.837 χ^2 /NDF: 363.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.737+/-0.791 χ^2 /NDF: 385.5/14

9.384+/-0.837 χ^2 /NDF: 363.2/16

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.770 $\pm$ 0.046 χ^2 /NDF: 1576.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

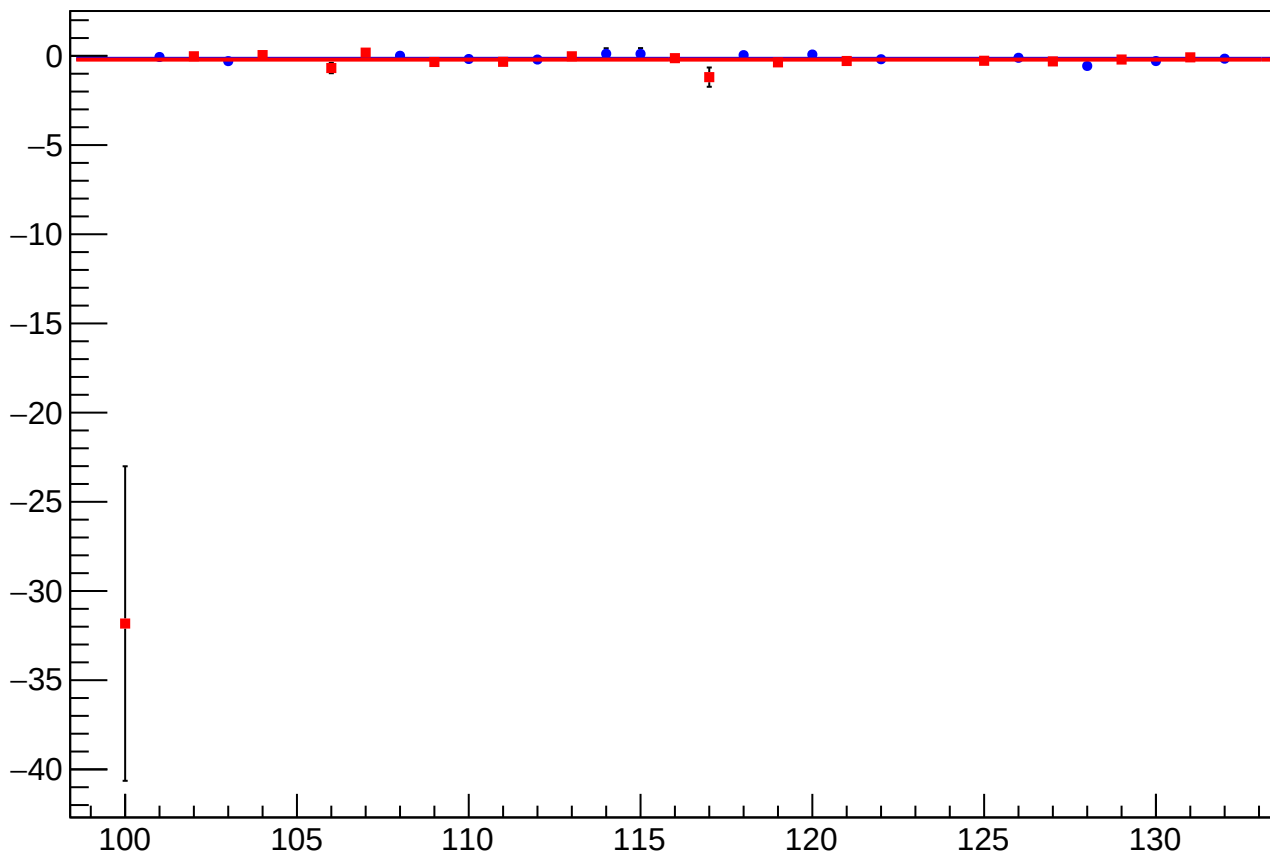
Right Out: -39.155 $\pm$ 0.044 χ^2 /NDF: 2054.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.770 $\pm$ 0.046 χ^2 /NDF: 1576.9/14

-39.155 $\pm$ 0.044 χ^2 /NDF: 2054.3/16

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.164+/-0.051 χ^2/NDF : 10.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

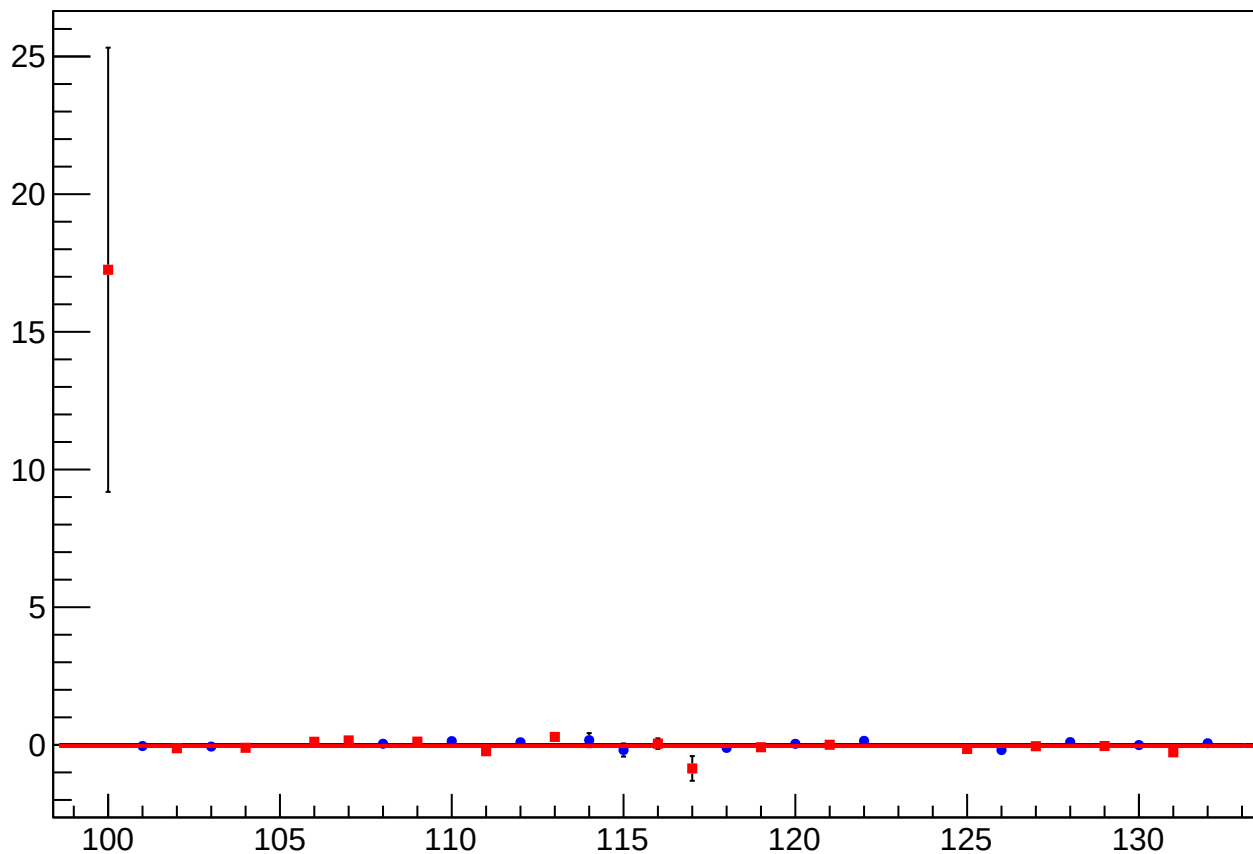
Right Out: -0.209+/-0.052 χ^2/NDF : 27.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.164+/-0.051 χ^2/NDF : 10.9/13

-0.209+/-0.052 χ^2/NDF : 27.8/15

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.005+/-0.030 χ^2 /NDF: 9.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

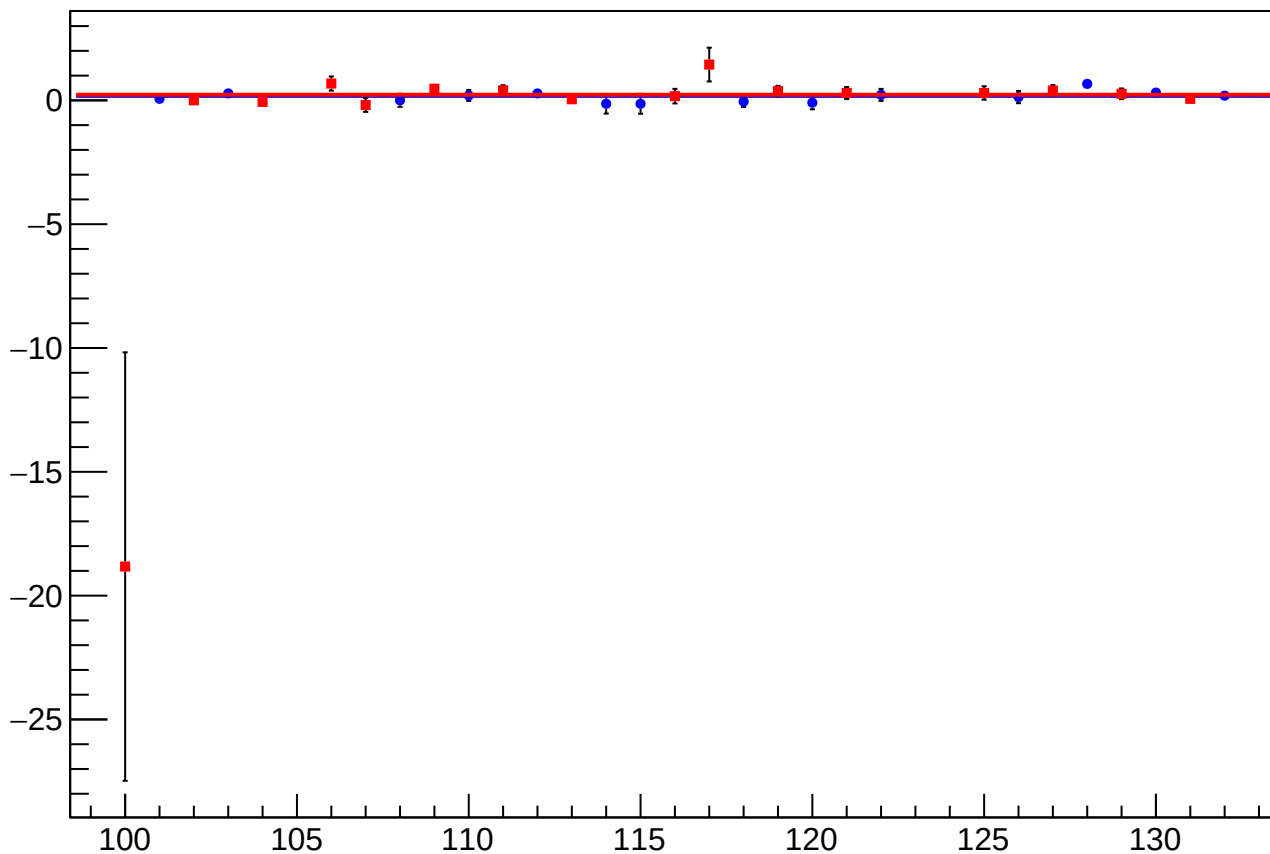
Right Out: -0.041+/-0.033 χ^2 /NDF: 26.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.030 χ^2 /NDF: 9.5/13

-0.041+/-0.033 χ^2 /NDF: 26.8/15

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.183+/-0.056 χ^2/NDF : 11.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

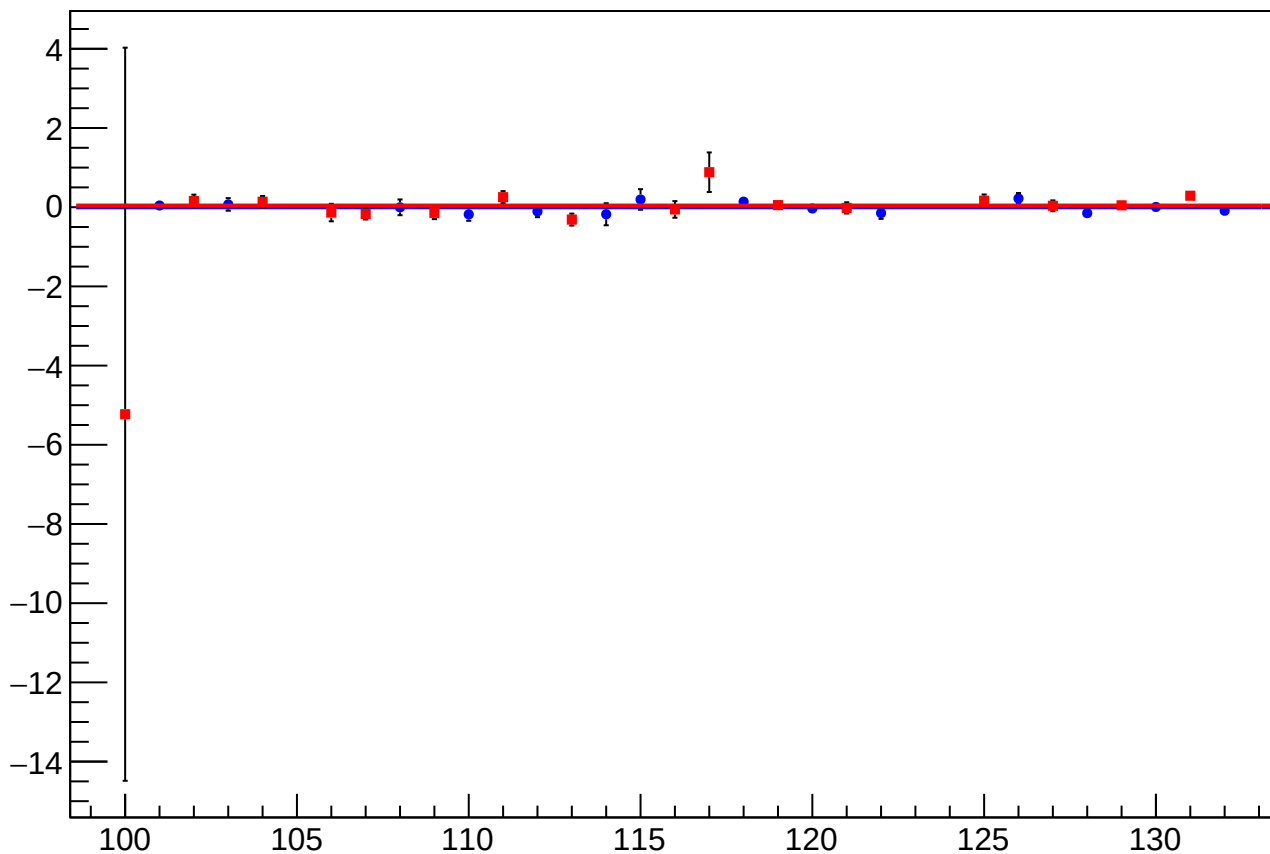
Right Out: 0.227+/-0.059 χ^2/NDF : 21.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.056 χ^2/NDF : 11.8/13

0.227+/-0.059 χ^2/NDF : 21.5/15

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.002+/-0.035 χ^2 /NDF: 10.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

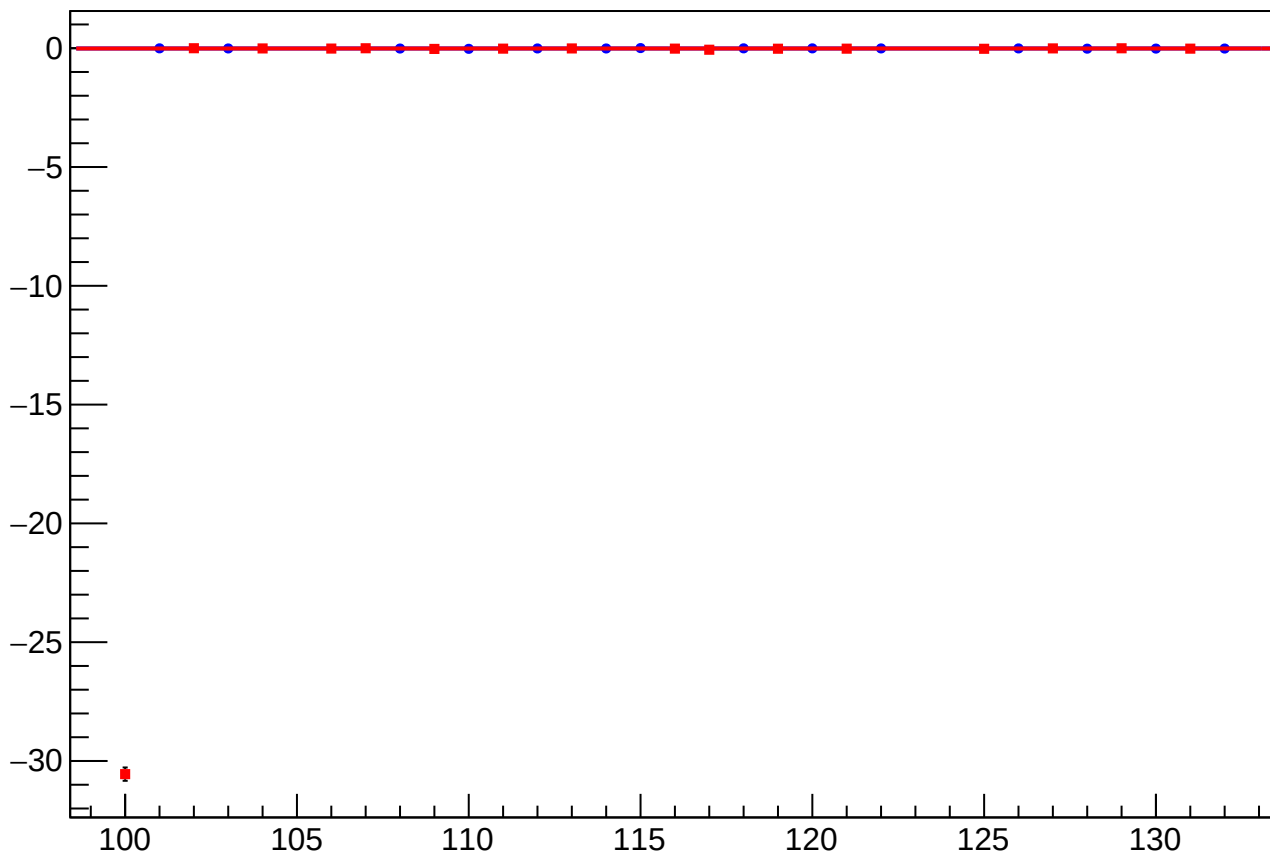
Right Out: 0.042+/-0.038 χ^2 /NDF: 20.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.002+/-0.035 χ^2 /NDF: 10.9/13

0.042+/-0.038 χ^2 /NDF: 20.9/15

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010+/-0.002 χ^2/NDF : 6.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

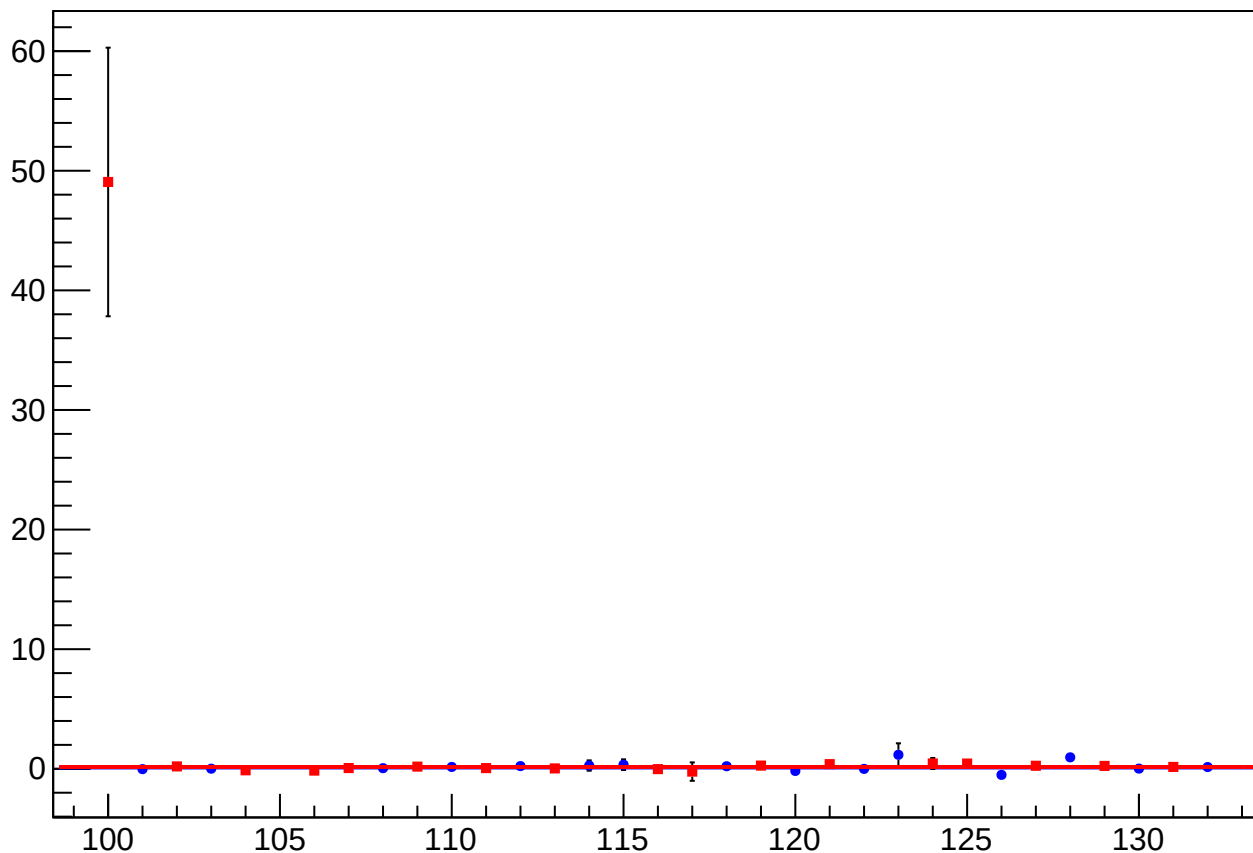
Right Out: -0.012+/-0.002 χ^2/NDF : 11888.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.002 χ^2/NDF : 6.4/13

-0.012+/-0.002 χ^2/NDF : 11888.6/15

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.113+/-0.066 χ^2/NDF : 21.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

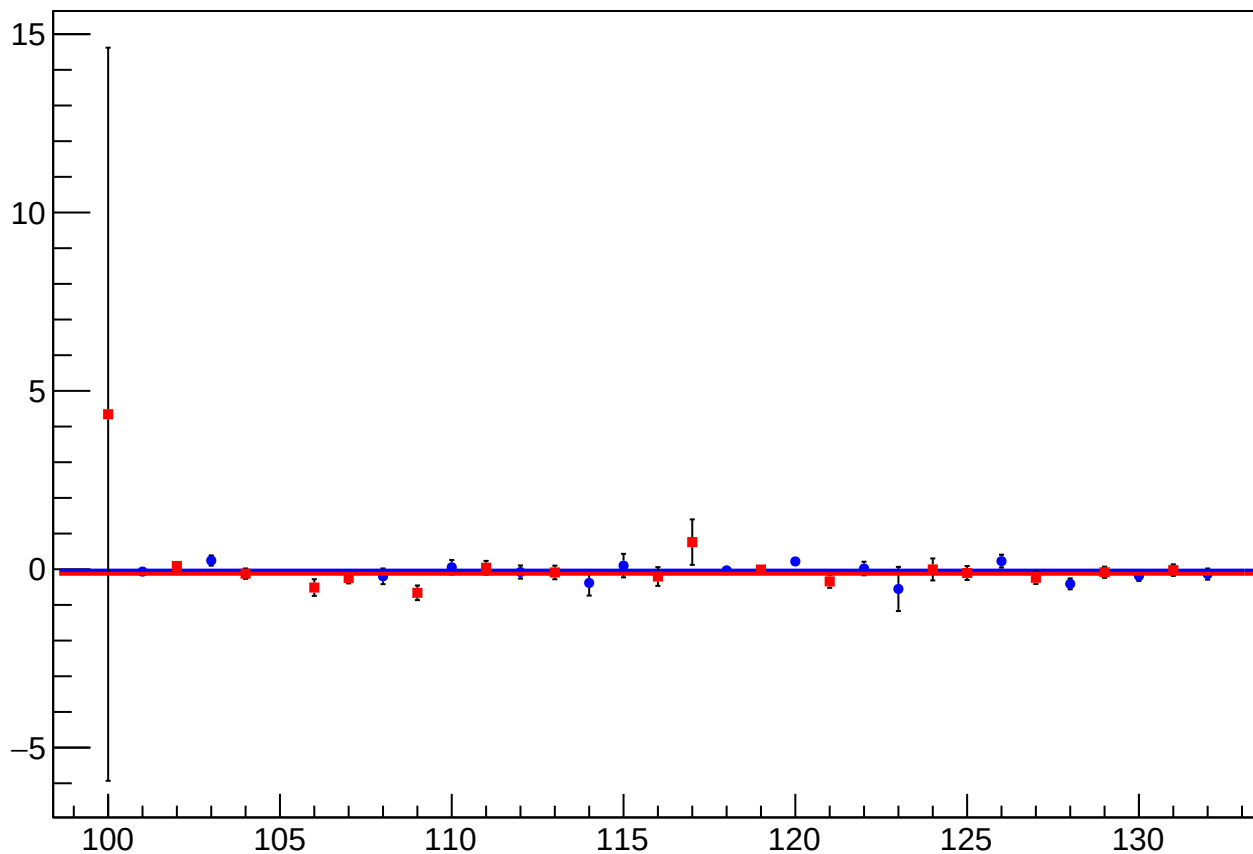
Right Out: 0.151+/-0.068 χ^2/NDF : 24.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.113+/-0.066 χ^2/NDF : 21.1/14

0.151+/-0.068 χ^2/NDF : 24.3/16

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.039+/-0.039 χ^2 /NDF: 19.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

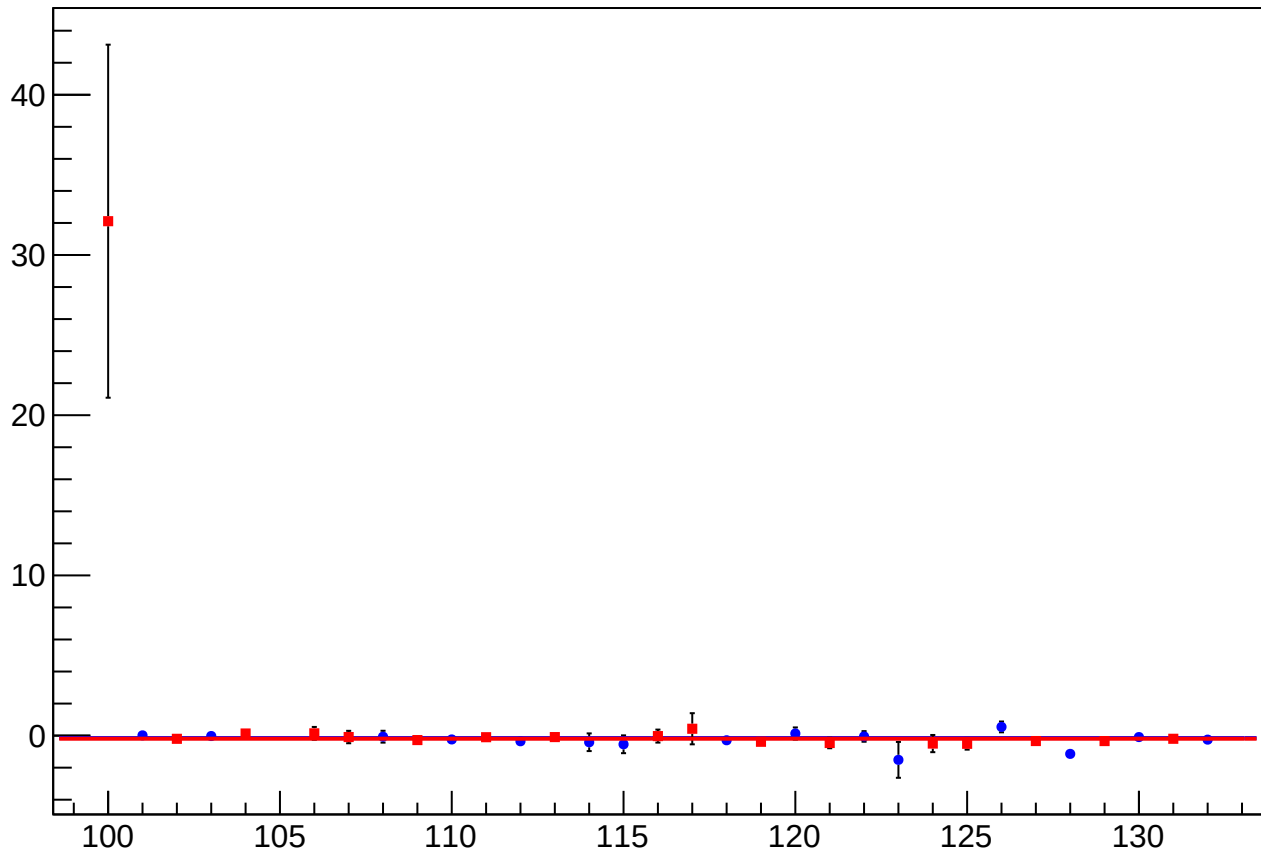
Right Out: -0.126+/-0.044 χ^2 /NDF: 19.2/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.039+/-0.039 χ^2 /NDF: 19.7/14

-0.126+/-0.044 χ^2 /NDF: 19.2/16

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.153+/-0.071 χ^2/NDF : 22.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

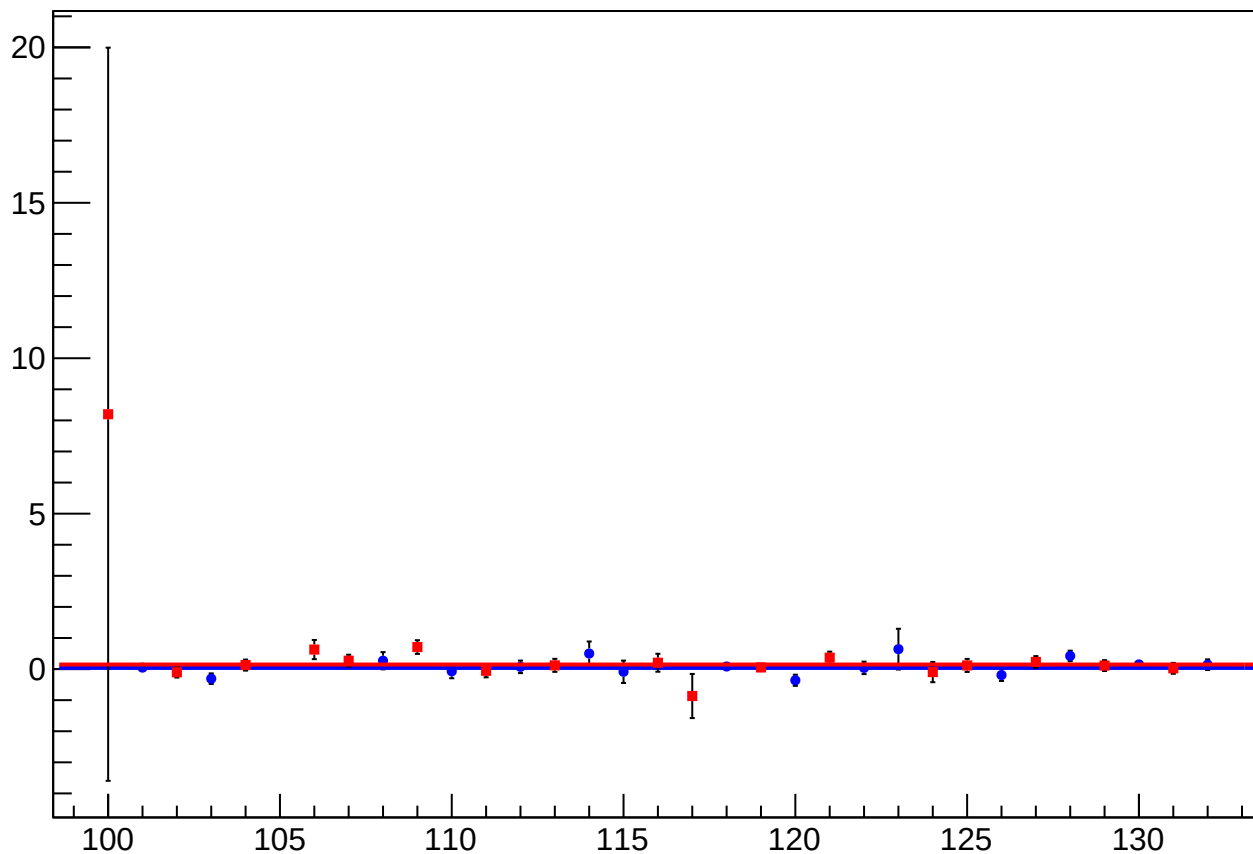
Right Out: -0.192+/-0.077 χ^2/NDF : 14.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.153+/-0.071 χ^2/NDF : 22.8/14

-0.192+/-0.077 χ^2/NDF : 14.7/16

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.037 ± 0.045 χ^2/NDF : 20.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

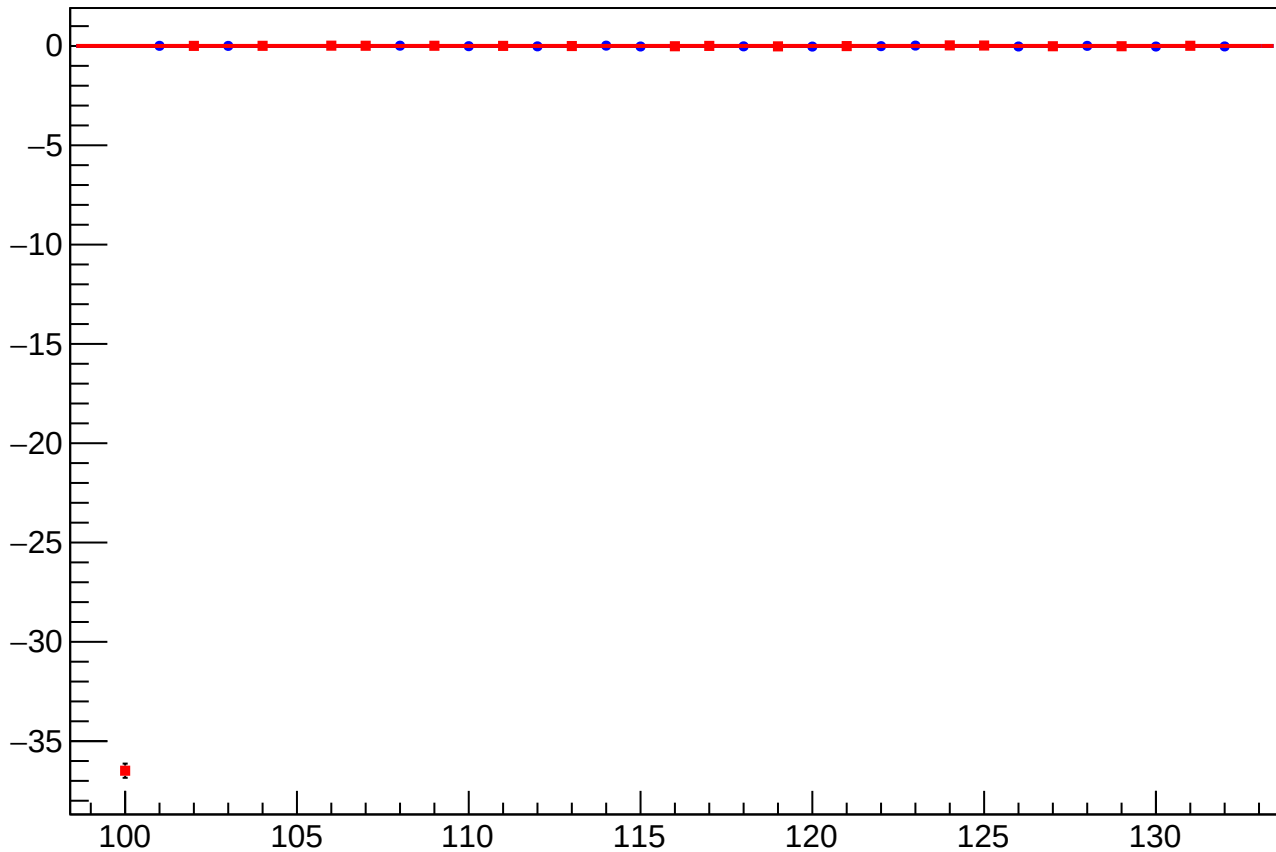
Right Out: 0.146 ± 0.051 χ^2/NDF : 18.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.037 ± 0.045 χ^2/NDF : 20.1/14

0.146 ± 0.051 χ^2/NDF : 18.0/16

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: -0.001+/-0.002 χ^2 /NDF: 29.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

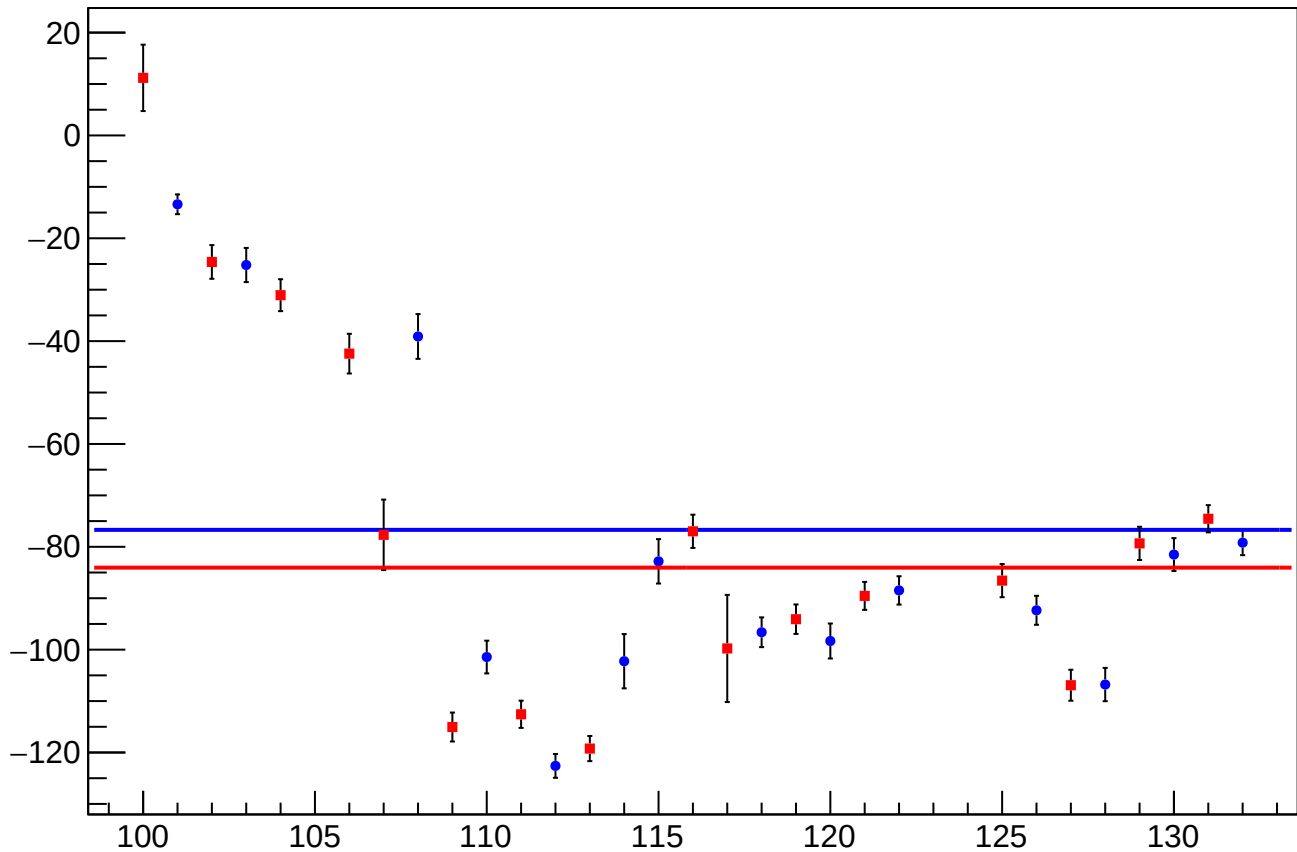
Right Out: 0.003+/-0.003 χ^2 /NDF: 10443.6/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.002 χ^2 /NDF: 29.3/14

0.003+/-0.003 χ^2 /NDF: 10443.6/16

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -76.704 $\pm$ 0.787 χ^2 /NDF: 2104.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

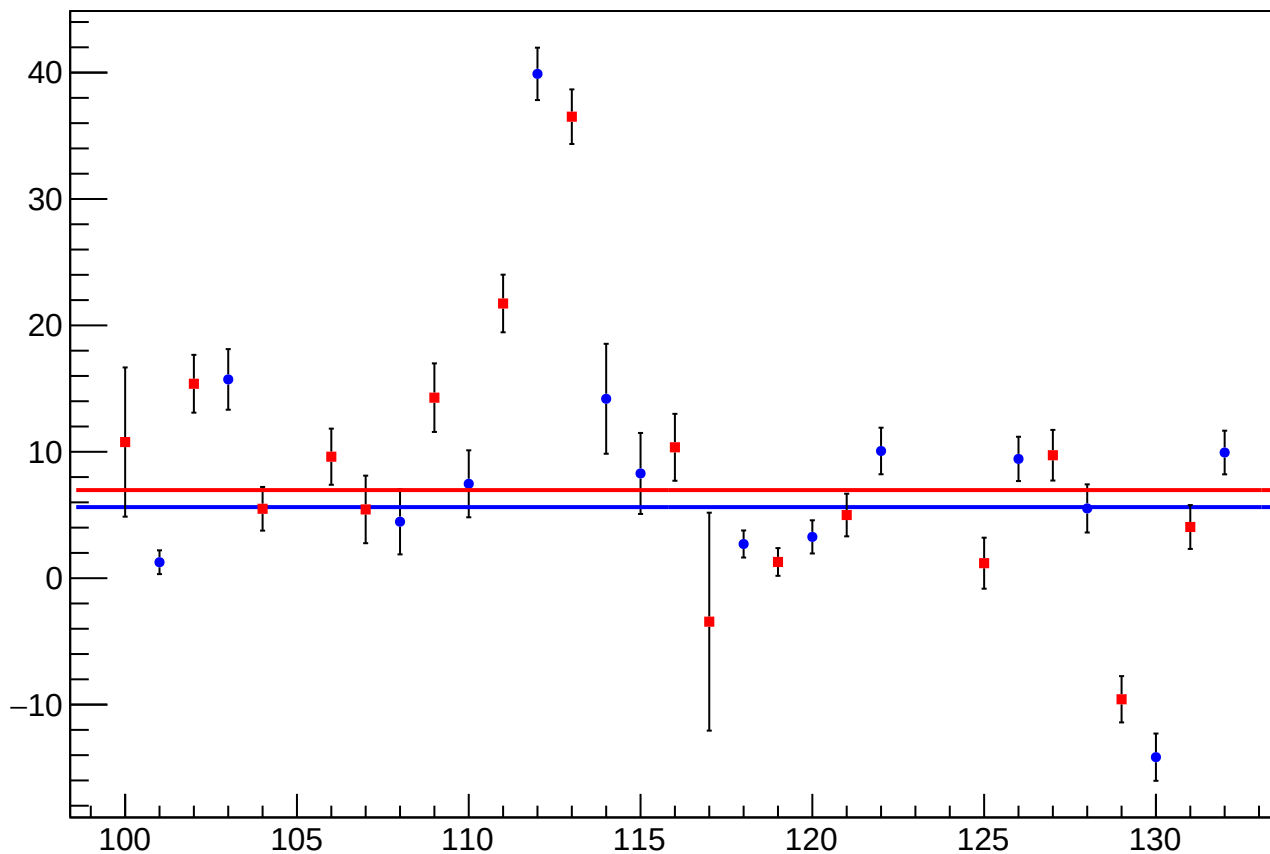
Right Out: -84.049 $\pm$ 0.803 χ^2 /NDF: 1496.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.704 $\pm$ 0.787 χ^2 /NDF: 2104.4/13

-84.049 $\pm$ 0.803 χ^2 /NDF: 1496.1/15

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.624+/-0.450 χ^2/NDF : 457.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

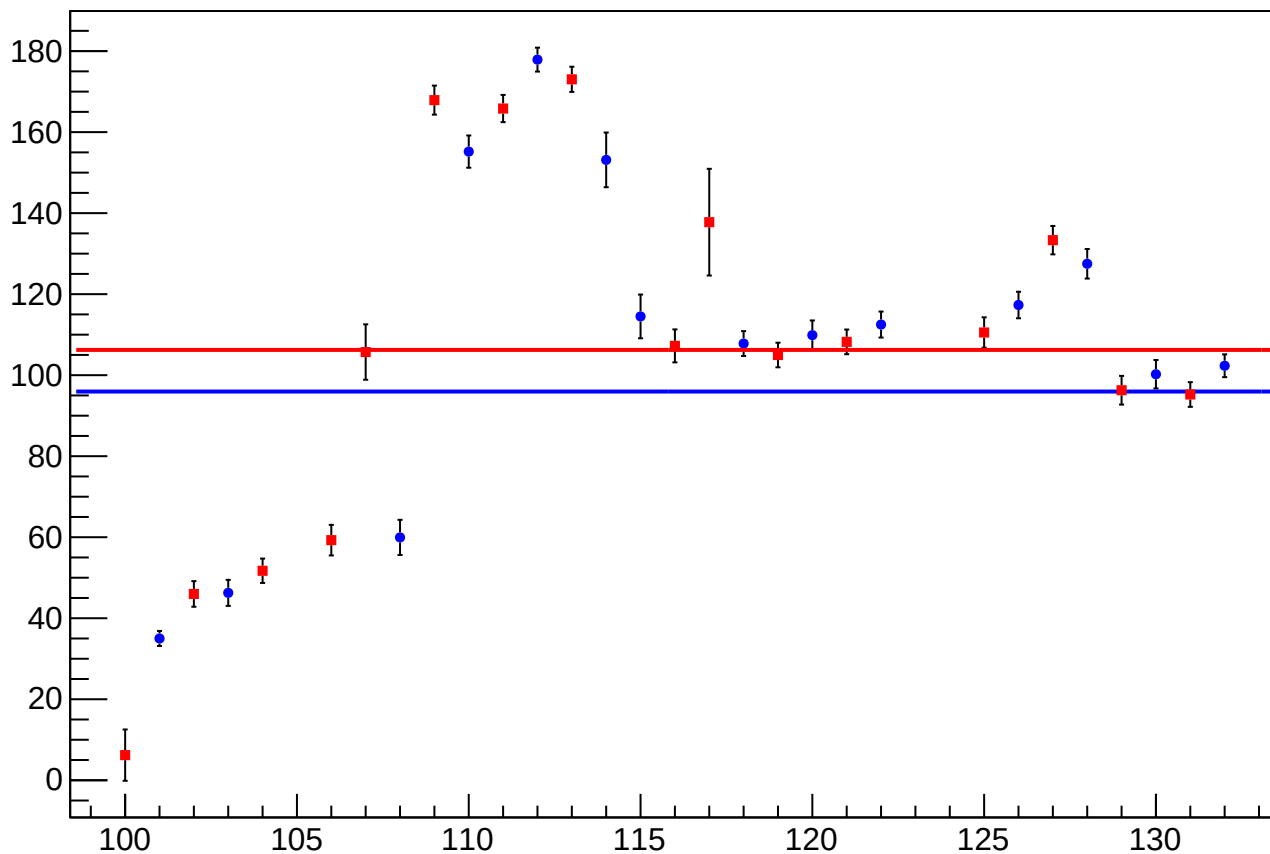
Right Out: 6.970+/-0.506 χ^2/NDF : 378.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.624+/-0.450 χ^2/NDF : 457.3/13

6.970+/-0.506 χ^2/NDF : 378.8/15

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 95.962+/-0.867 χ^2 /NDF: 2647.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

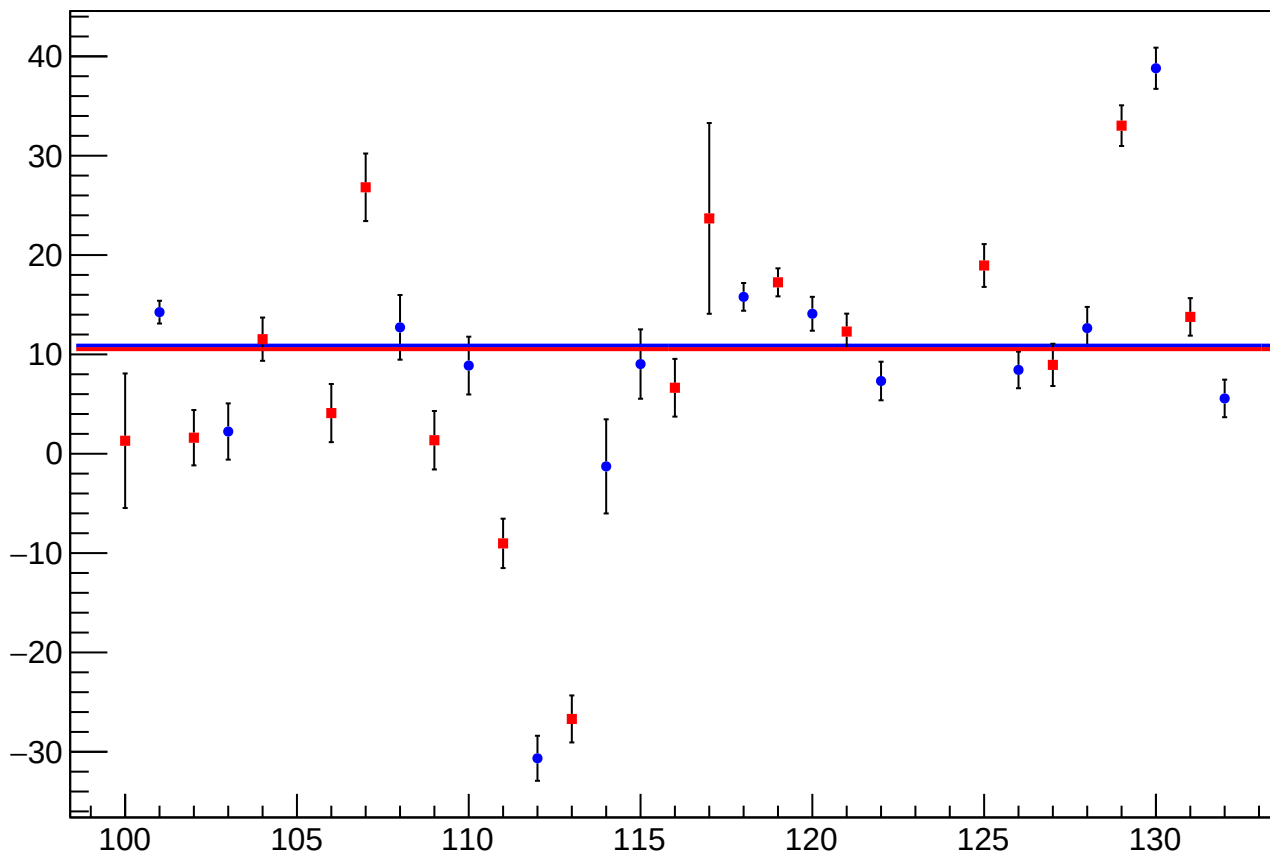
Right Out: 106.236+/-0.905 χ^2 /NDF: 2257.5/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

95.962+/-0.867 χ^2 /NDF: 2647.7/13

106.236+/-0.905 χ^2 /NDF: 2257.5/15

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.882 $\pm$ 0.529 χ^2 /NDF: 572.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

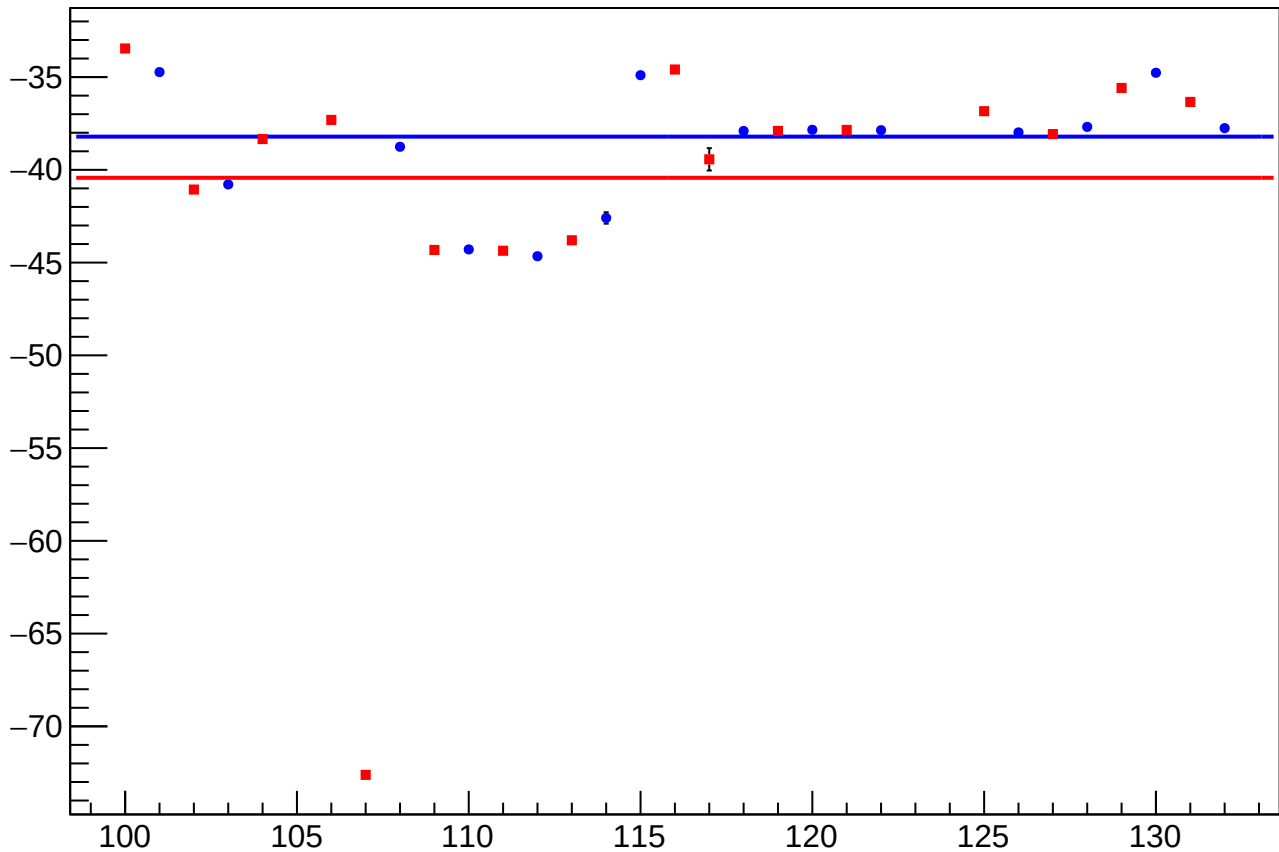
Right Out: 10.526 $\pm$ 0.586 χ^2 /NDF: 525.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.882 $\pm$ 0.529 χ^2 /NDF: 572.6/13

10.526 $\pm$ 0.586 χ^2 /NDF: 525.9/15

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.209+/-0.032 χ^2/NDF : 8171.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

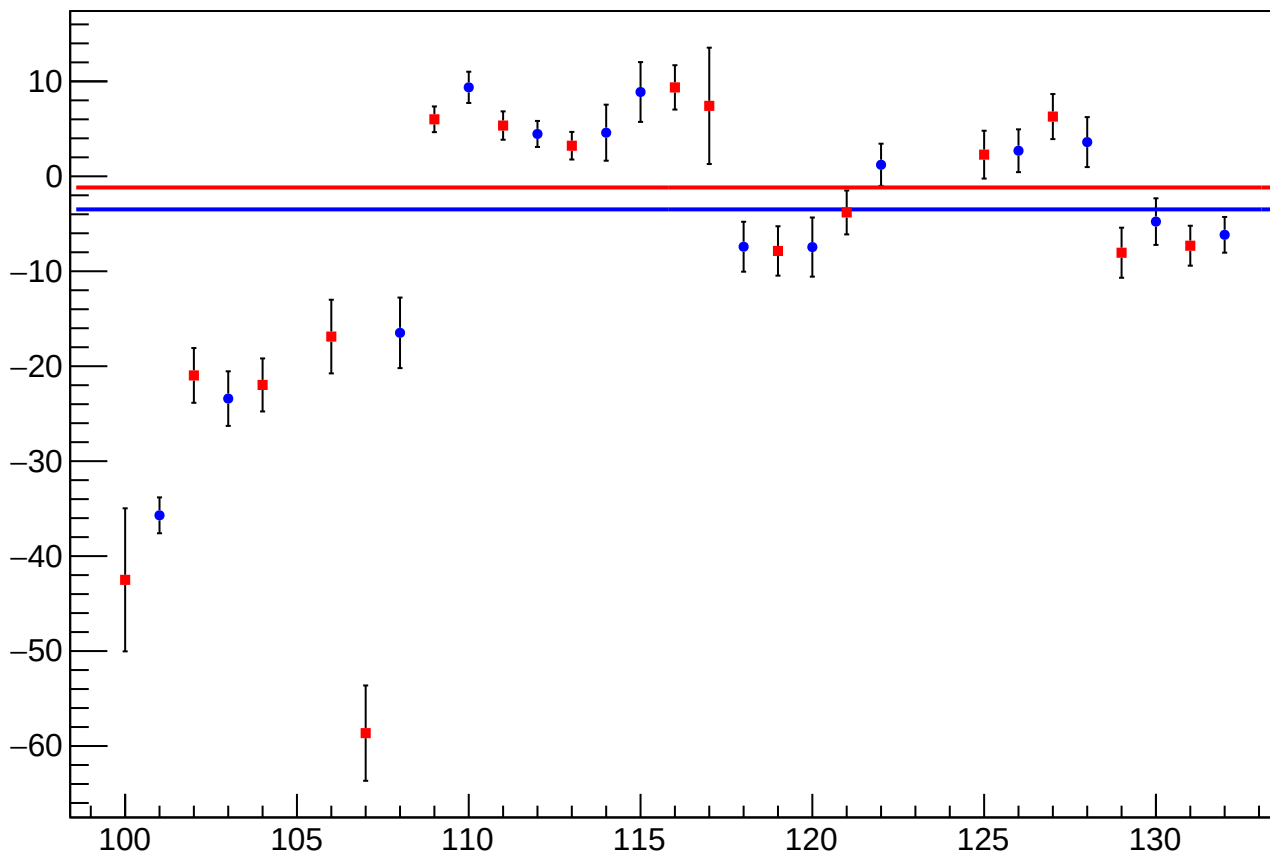
-38.209+/-0.032 χ^2/NDF : 8171.9/13

Right Out: -40.428+/-0.032 χ^2/NDF : 51029.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.428+/-0.032 χ^2/NDF : 51029.0/15

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.485+/-0.594 χ^2/NDF : 494.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

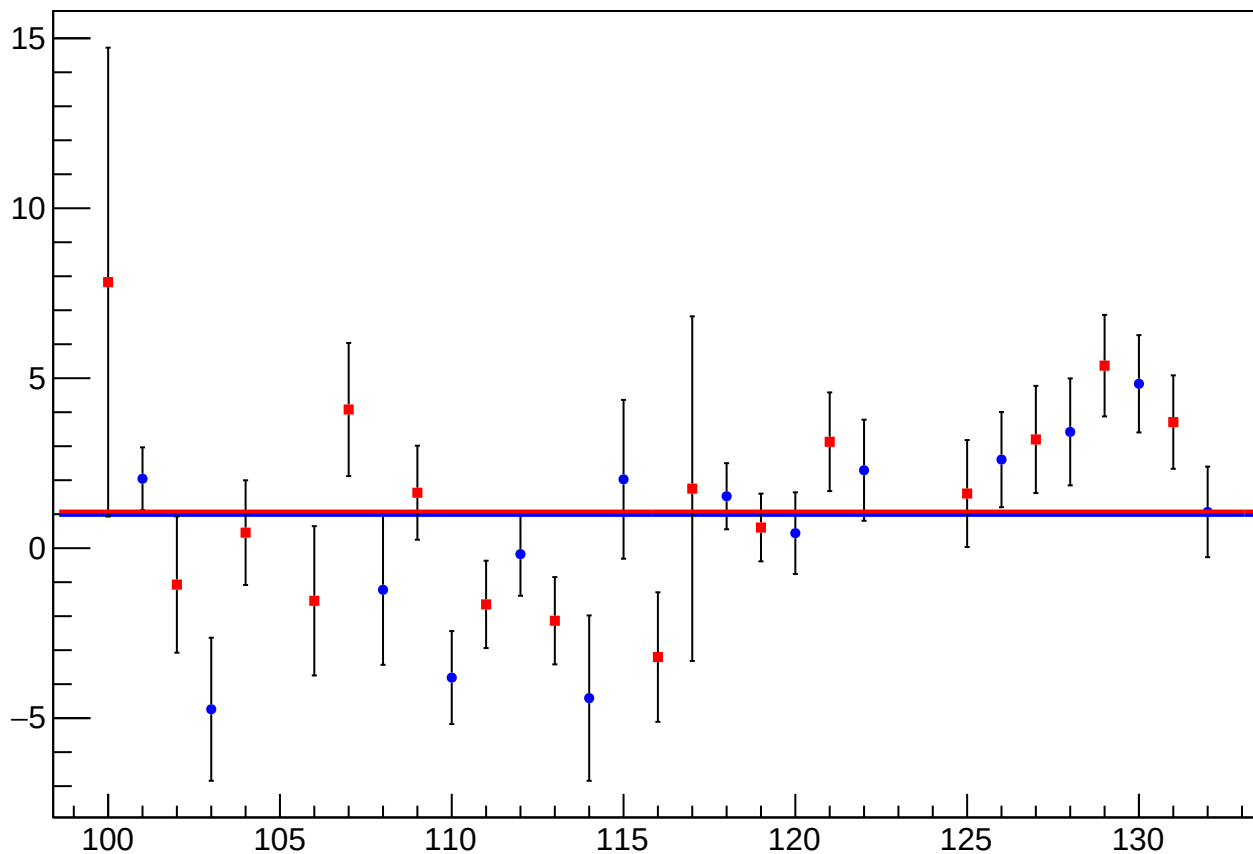
Right Out: -1.176+/-0.569 χ^2/NDF : 393.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.485+/-0.594 χ^2/NDF : 494.3/13

-1.176+/-0.569 χ^2/NDF : 393.8/15

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.981+/-0.369 χ^2/NDF : 40.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

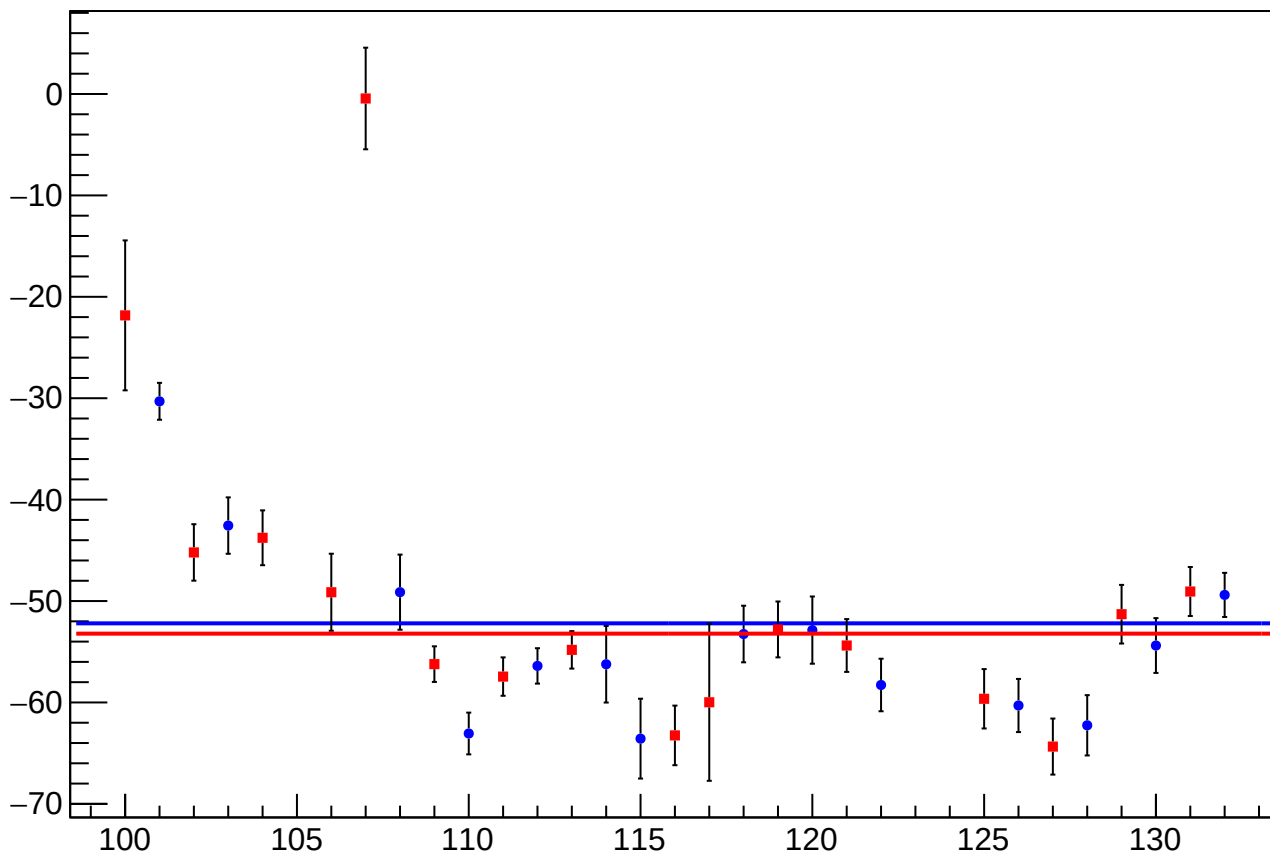
Right Out: 1.078+/-0.393 χ^2/NDF : 38.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.981+/-0.369 χ^2/NDF : 40.3/13

1.078+/-0.393 χ^2/NDF : 38.1/15

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.198+/-0.678 χ^2/NDF : 229.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

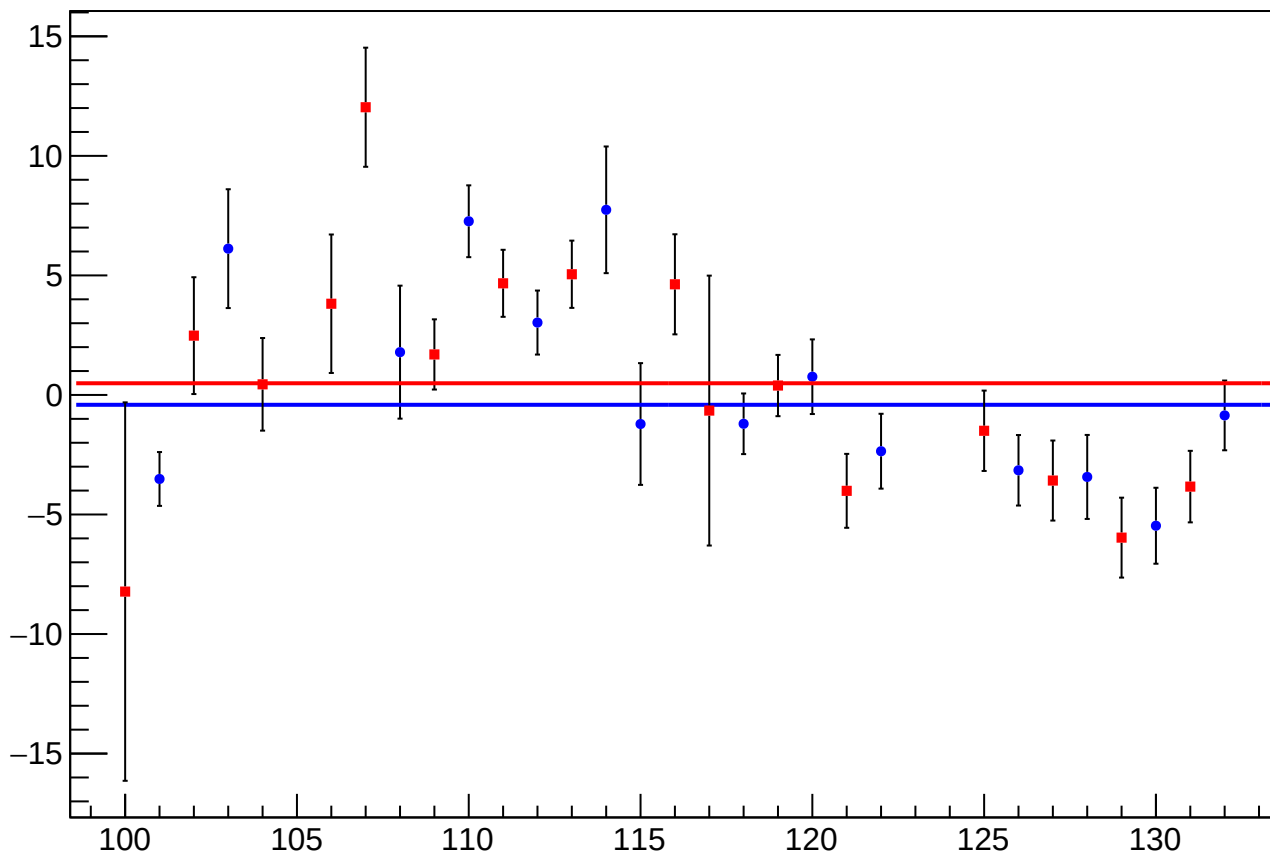
Right Out: -53.215+/-0.668 χ^2/NDF : 196.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.198+/-0.678 χ^2/NDF : 229.6/13

-53.215+/-0.668 χ^2/NDF : 196.4/15

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.412 $\pm$ 0.428 χ^2 /NDF: 76.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

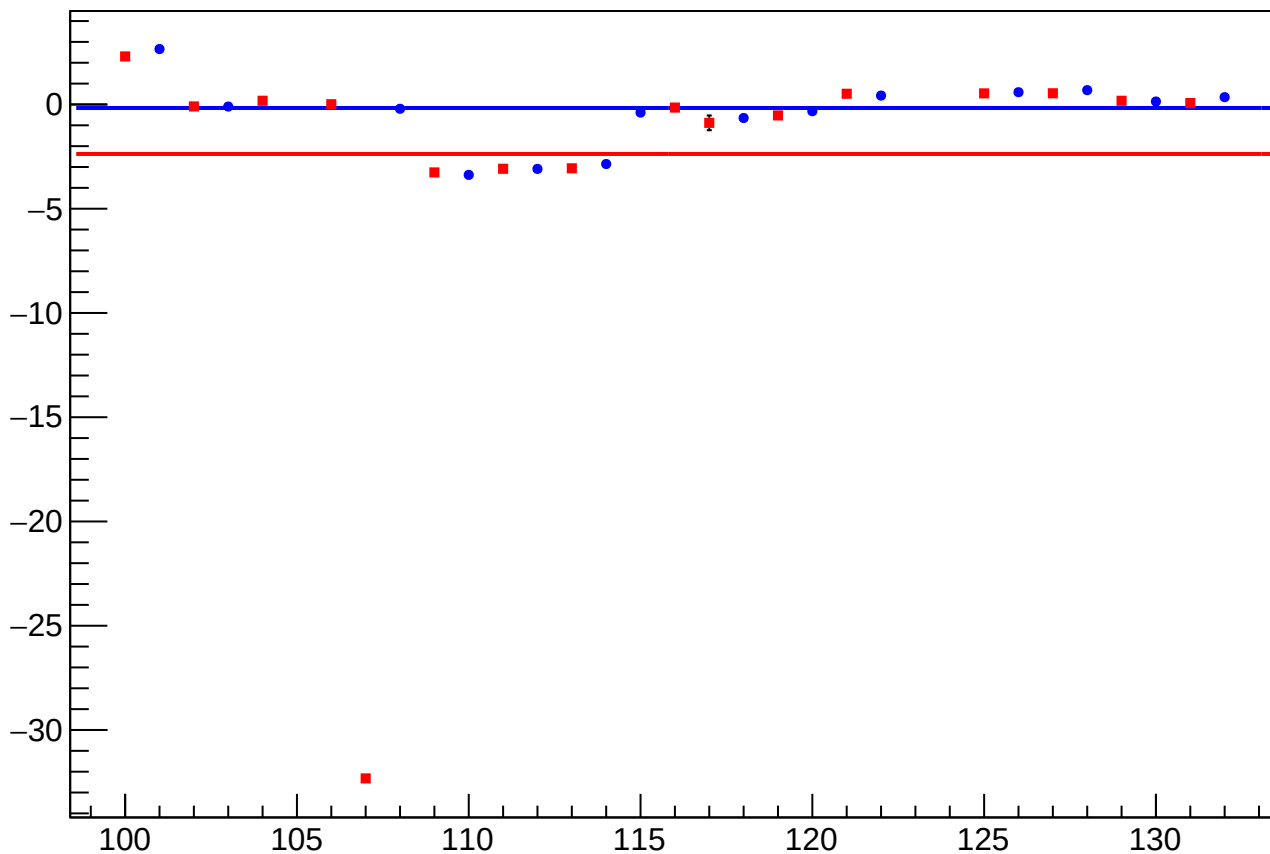
Right Out: 0.489 $\pm$ 0.447 χ^2 /NDF: 87.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.412 $\pm$ 0.428 χ^2 /NDF: 76.6/13

0.489 $\pm$ 0.447 χ^2 /NDF: 87.8/15

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.169+/-0.026 χ^2 /NDF: 4597.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

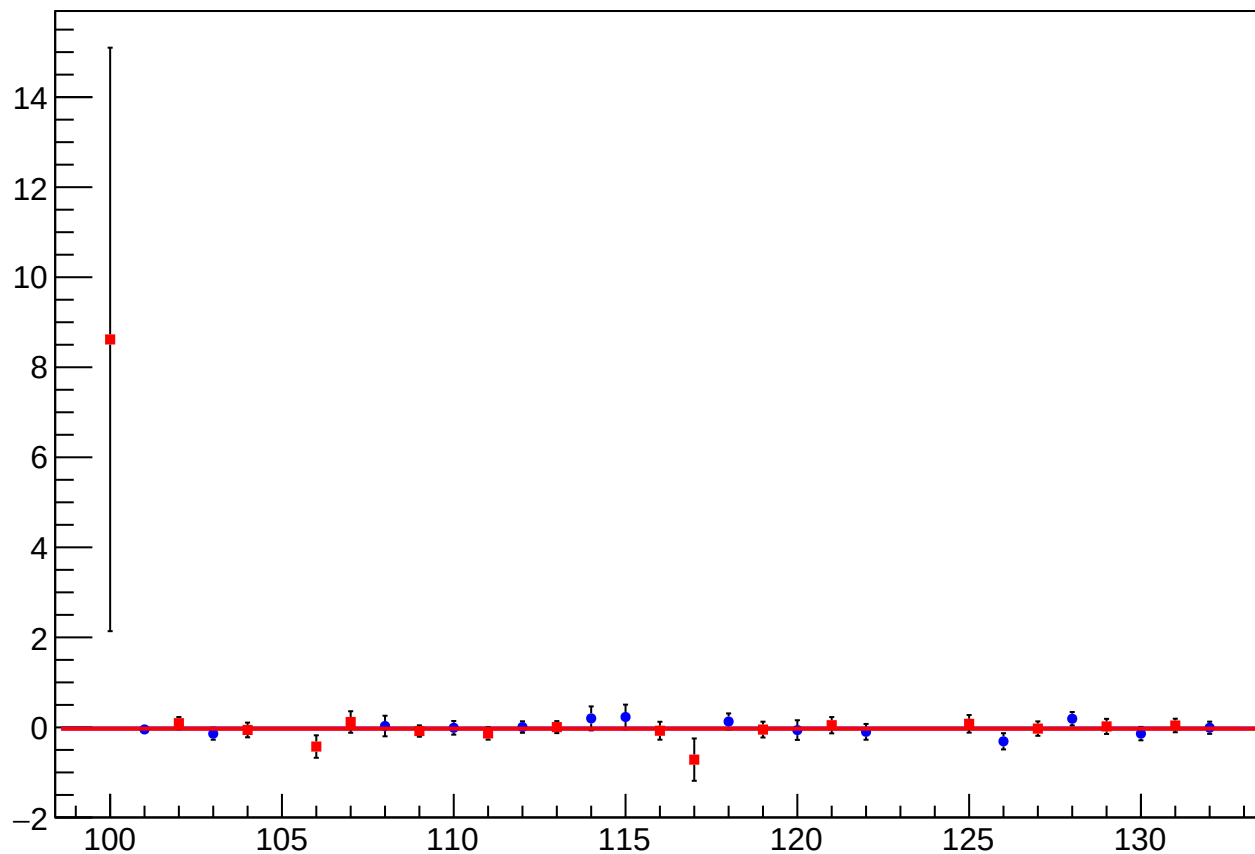
Right Out: -2.373+/-0.025 χ^2 /NDF: 74649.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.169+/-0.026 χ^2 /NDF: 4597.4/13

-2.373+/-0.025 χ^2 /NDF: 74649.5/15

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.024 ± 0.042 χ^2/NDF : 8.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

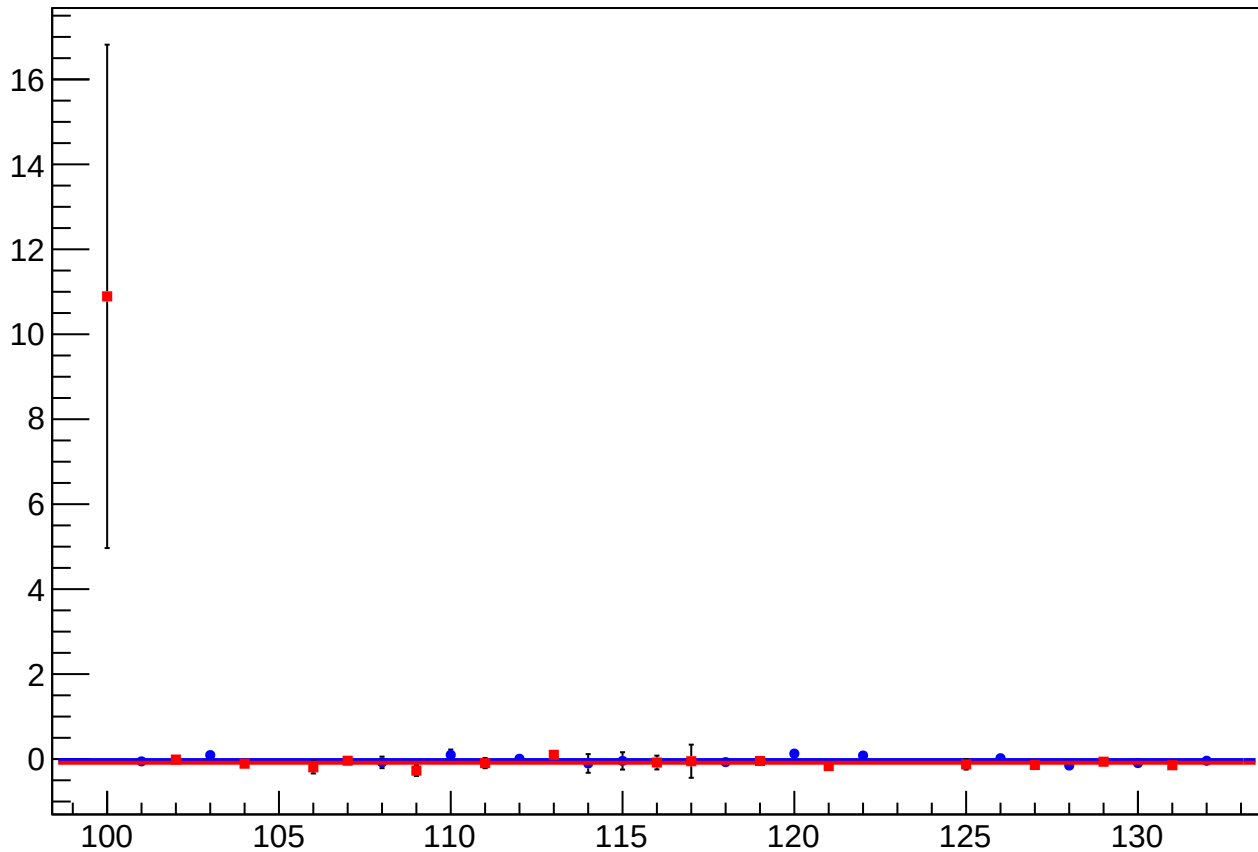
Right Out: -0.028 ± 0.043 χ^2/NDF : 9.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.024 ± 0.042 χ^2/NDF : 8.6/13

-0.028 ± 0.043 χ^2/NDF : 9.3/15

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.024+/-0.025 χ^2/NDF : 10.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

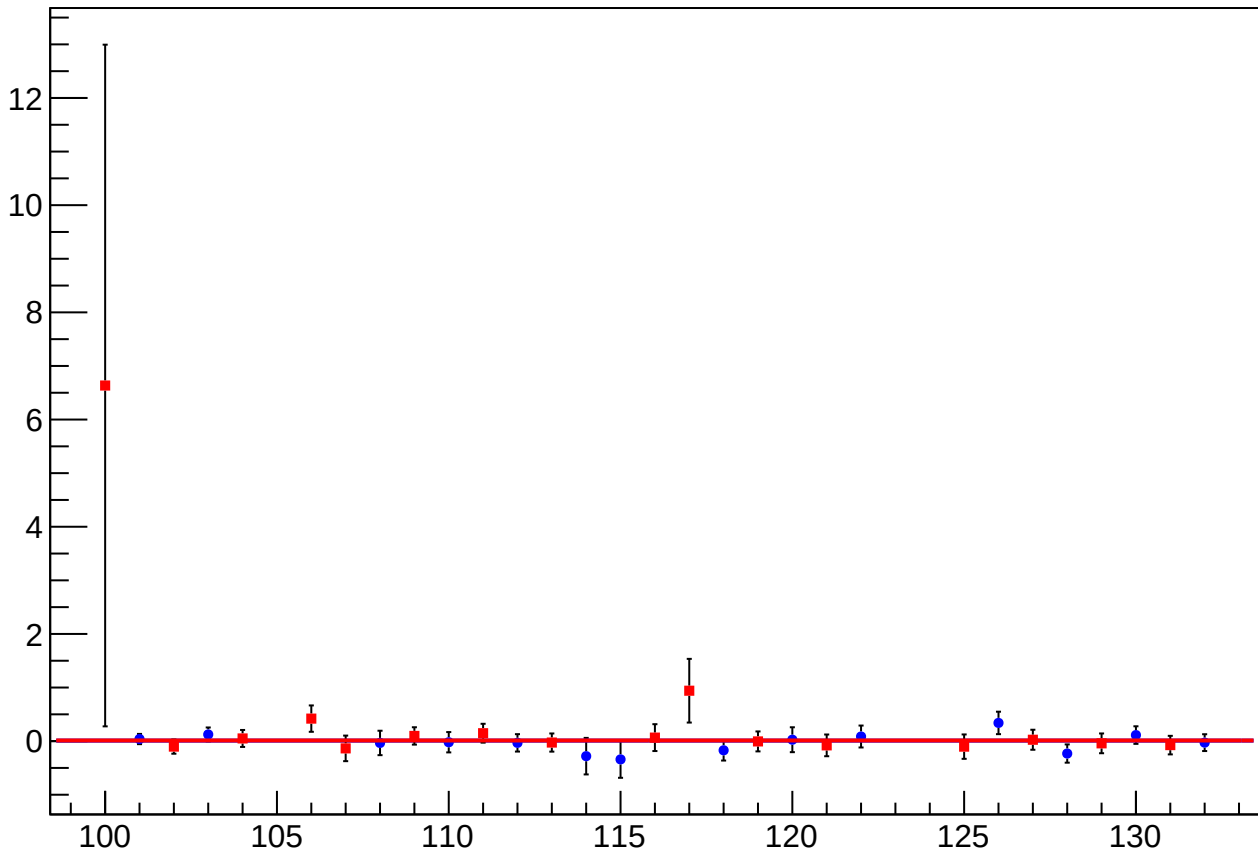
Right Out: -0.087+/-0.028 χ^2/NDF : 11.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.024+/-0.025 χ^2/NDF : 10.4/13

-0.087+/-0.028 χ^2/NDF : 11.2/15

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.010+/-0.046 χ^2/NDF : 8.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

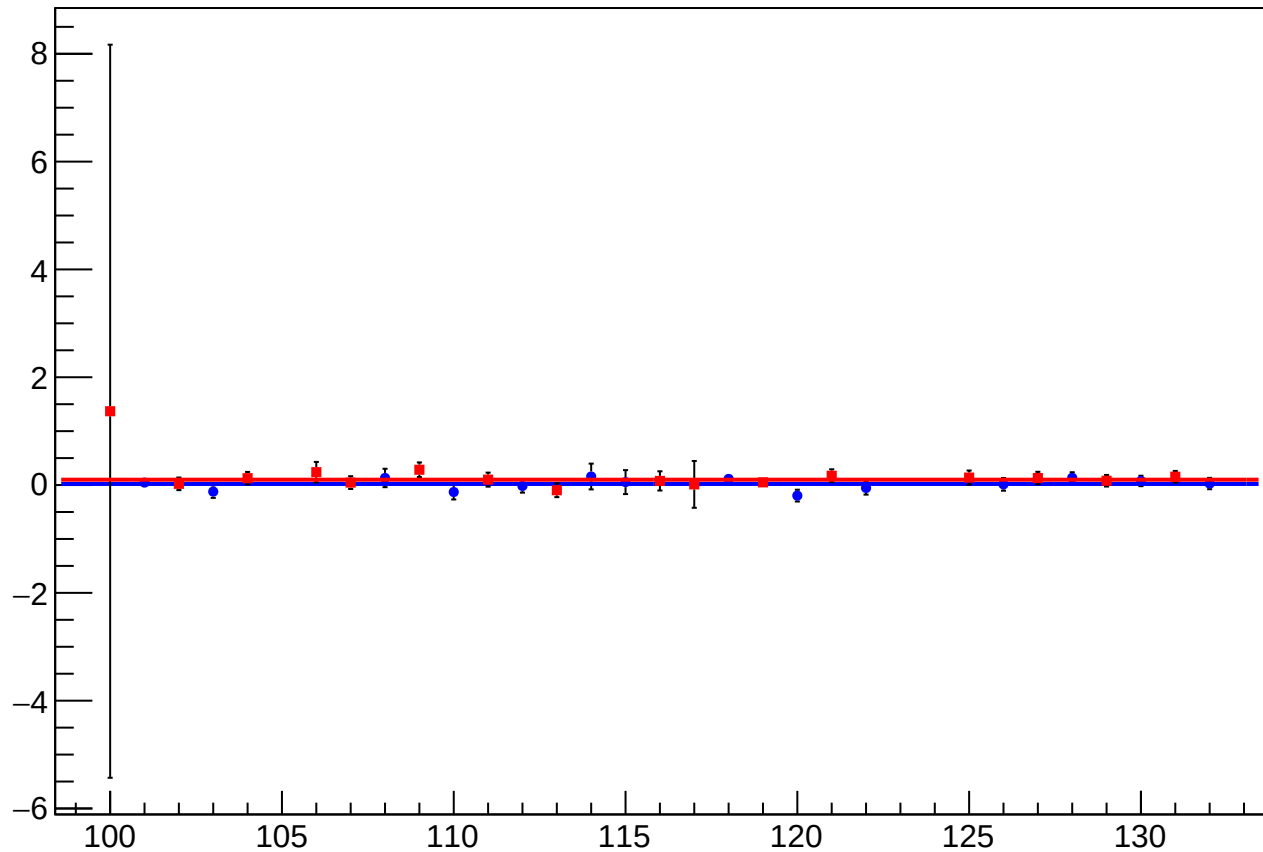
Right Out: 0.012+/-0.049 χ^2/NDF : 9.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.046 χ^2/NDF : 8.7/13

0.012+/-0.049 χ^2/NDF : 9.2/15

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.020+/-0.029 χ^2/NDF : 10.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

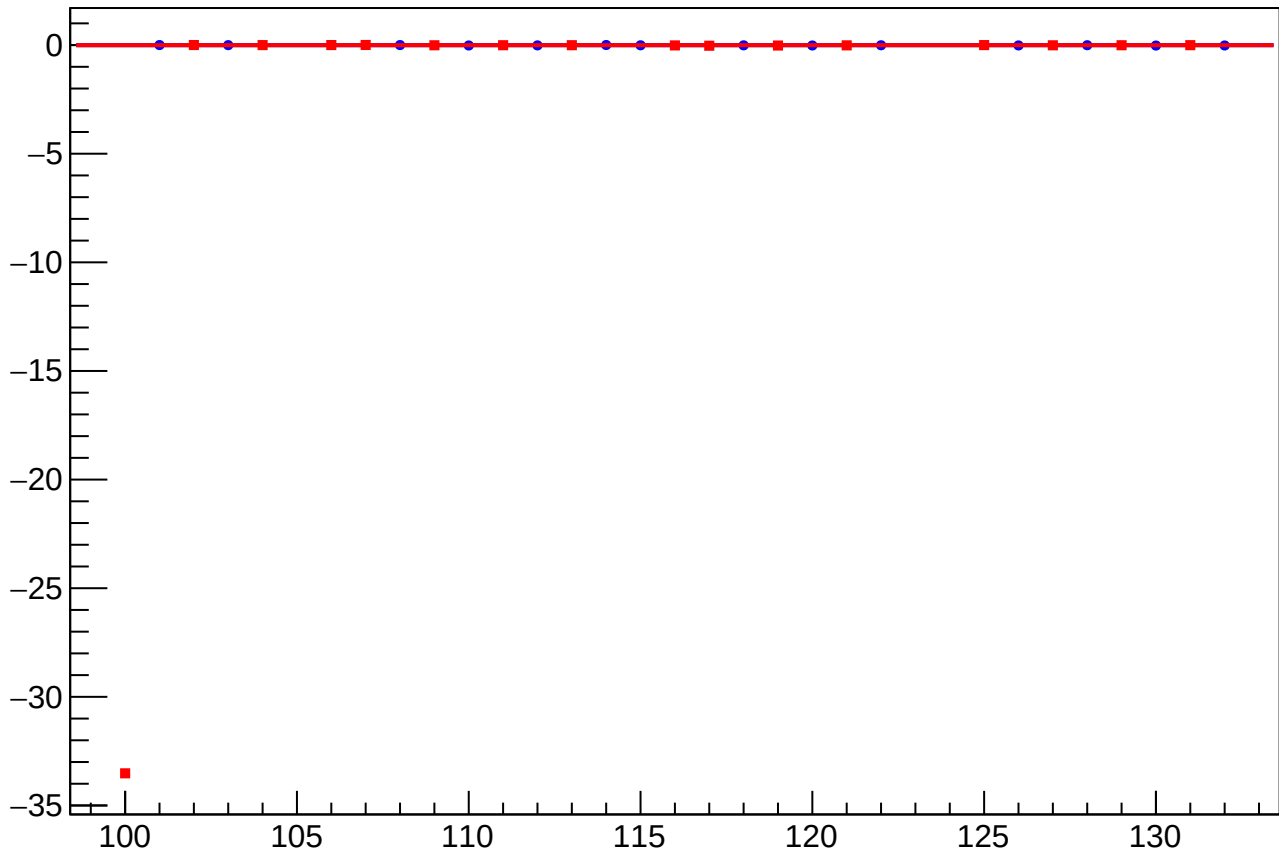
Right Out: 0.099+/-0.032 χ^2/NDF : 6.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.029 χ^2/NDF : 10.7/13

0.099+/-0.032 χ^2/NDF : 6.6/15

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 22.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

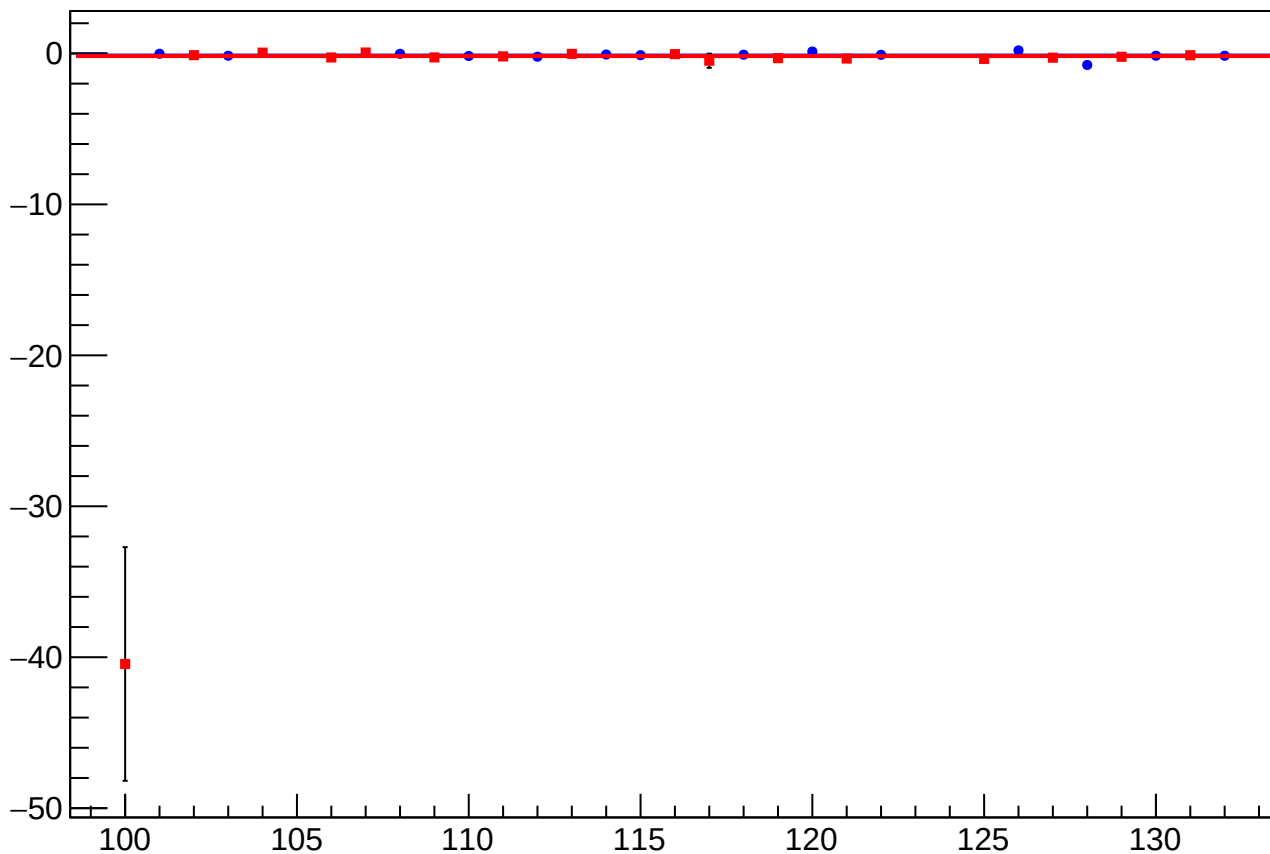
Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26503.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 22.1/13

-0.005 $\pm$ 0.002 χ^2 /NDF: 26503.1/15

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.141+/-0.042 χ^2 /NDF: 24.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

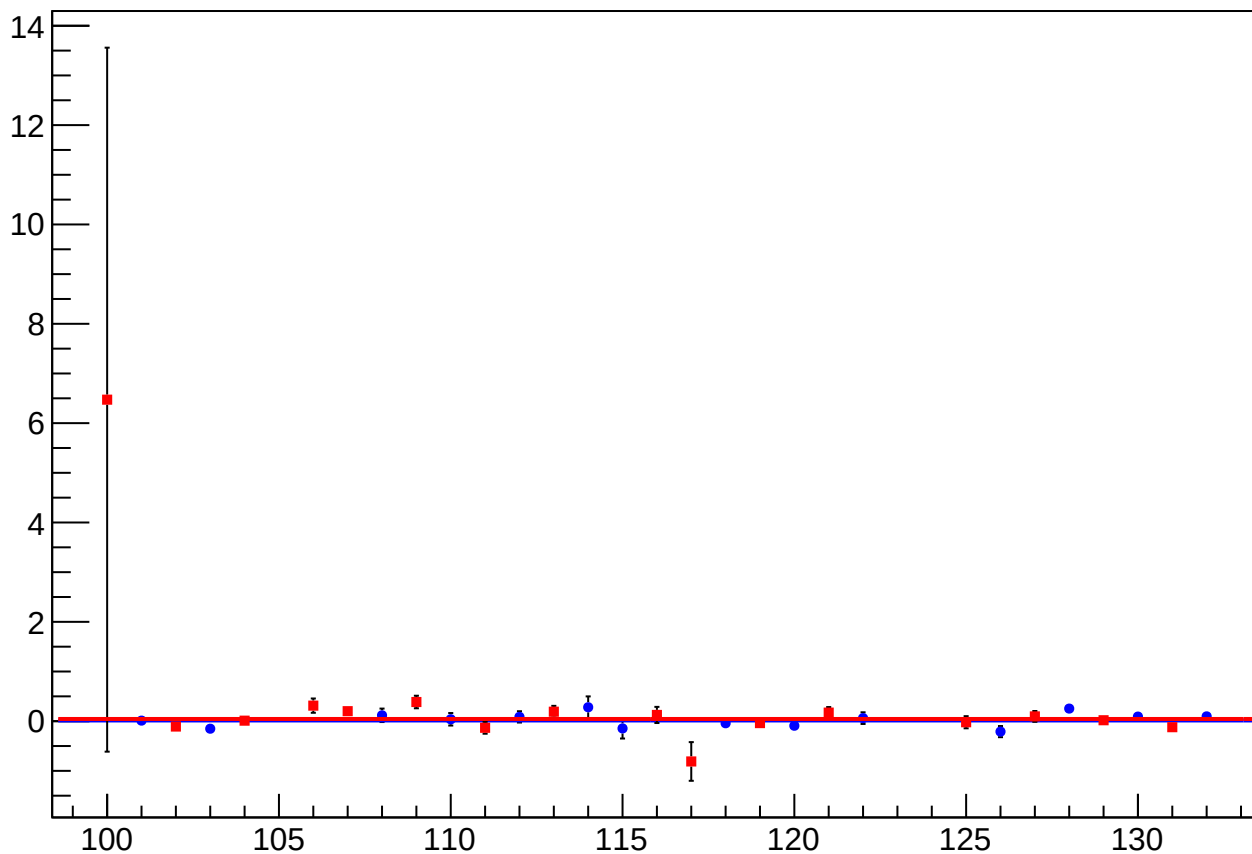
Right Out: -0.176+/-0.043 χ^2 /NDF: 35.9/15

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.141+/-0.042 χ^2 /NDF: 24.8/13

-0.176+/-0.043 χ^2 /NDF: 35.9/15

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.015+/-0.025 χ^2/NDF : 20.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

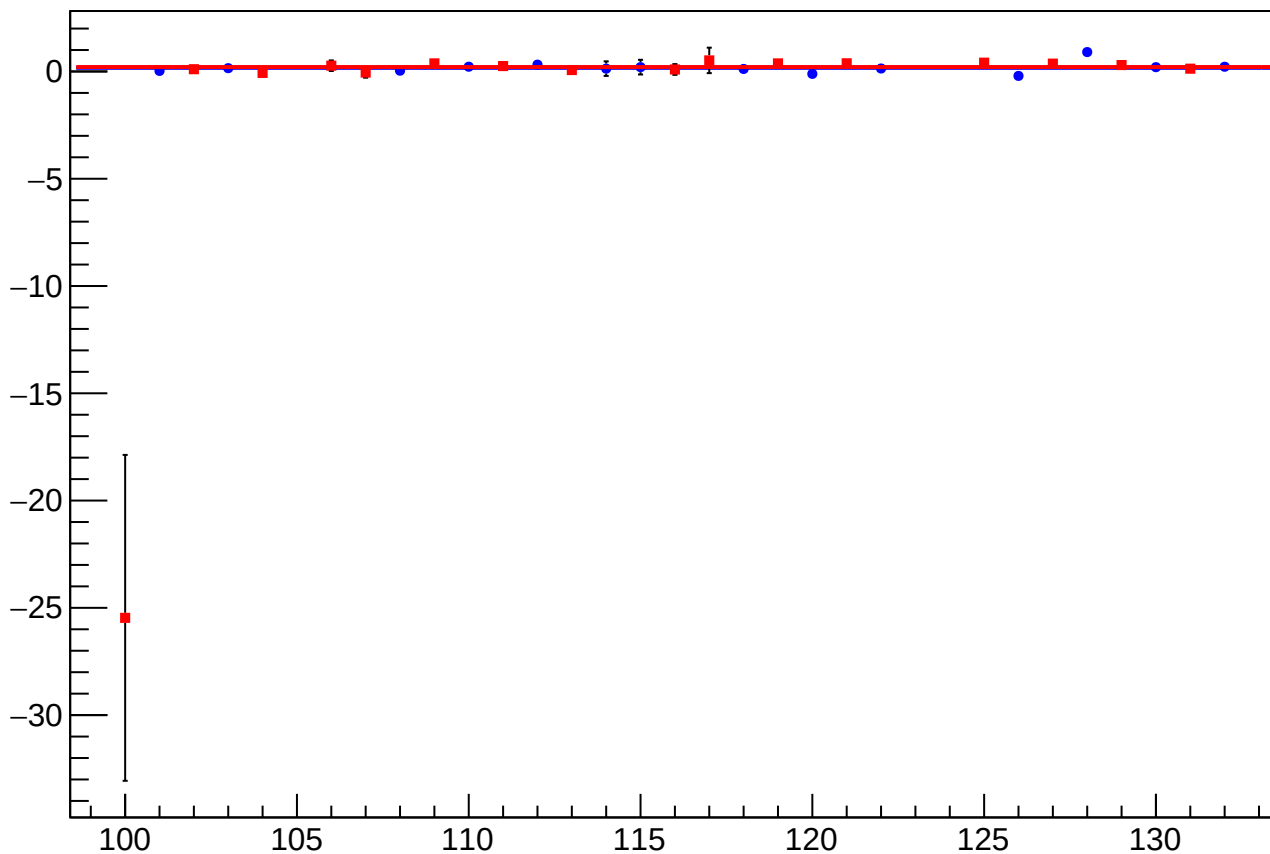
Right Out: 0.045+/-0.028 χ^2/NDF : 32.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.025 χ^2/NDF : 20.4/13

0.045+/-0.028 χ^2/NDF : 32.2/15

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.171+/-0.046 χ^2/NDF : 27.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

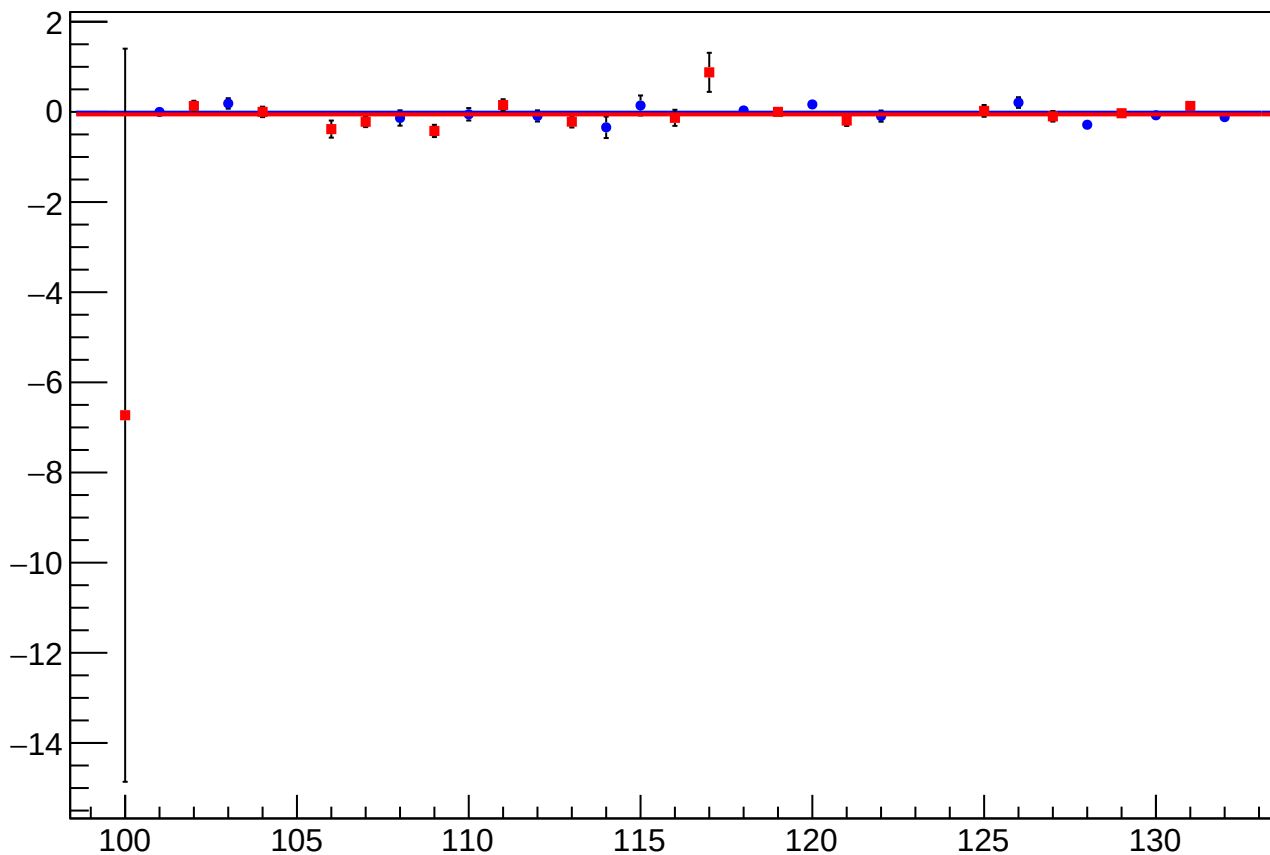
Right Out: 0.205+/-0.049 χ^2/NDF : 22.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.171+/-0.046 χ^2/NDF : 27.0/13

0.205+/-0.049 χ^2/NDF : 22.1/15

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.017 $\pm$ 0.029 χ^2 /NDF: 21.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

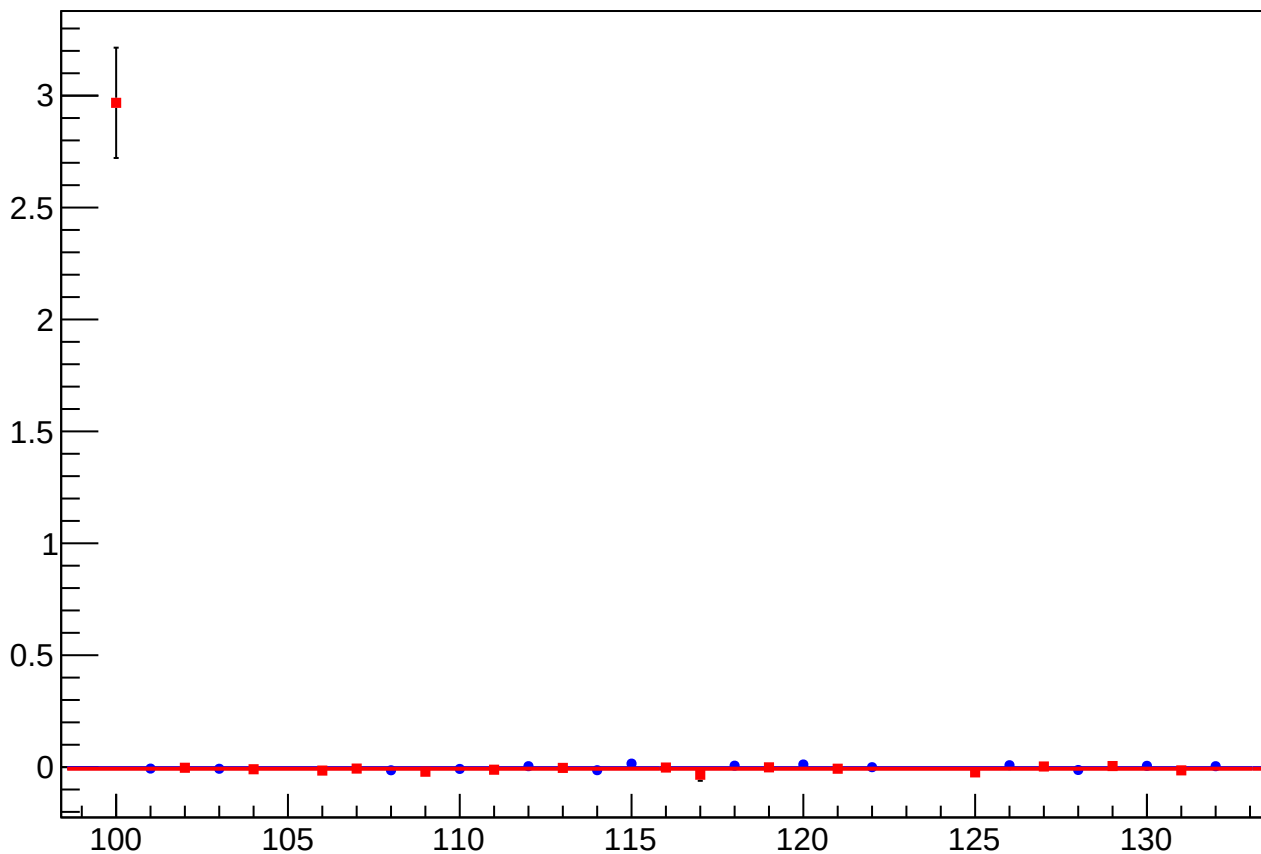
Right Out: -0.056 $\pm$ 0.032 χ^2 /NDF: 29.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.017 $\pm$ 0.029 χ^2 /NDF: 21.4/13

-0.056 $\pm$ 0.032 χ^2 /NDF: 29.8/15

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 20.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

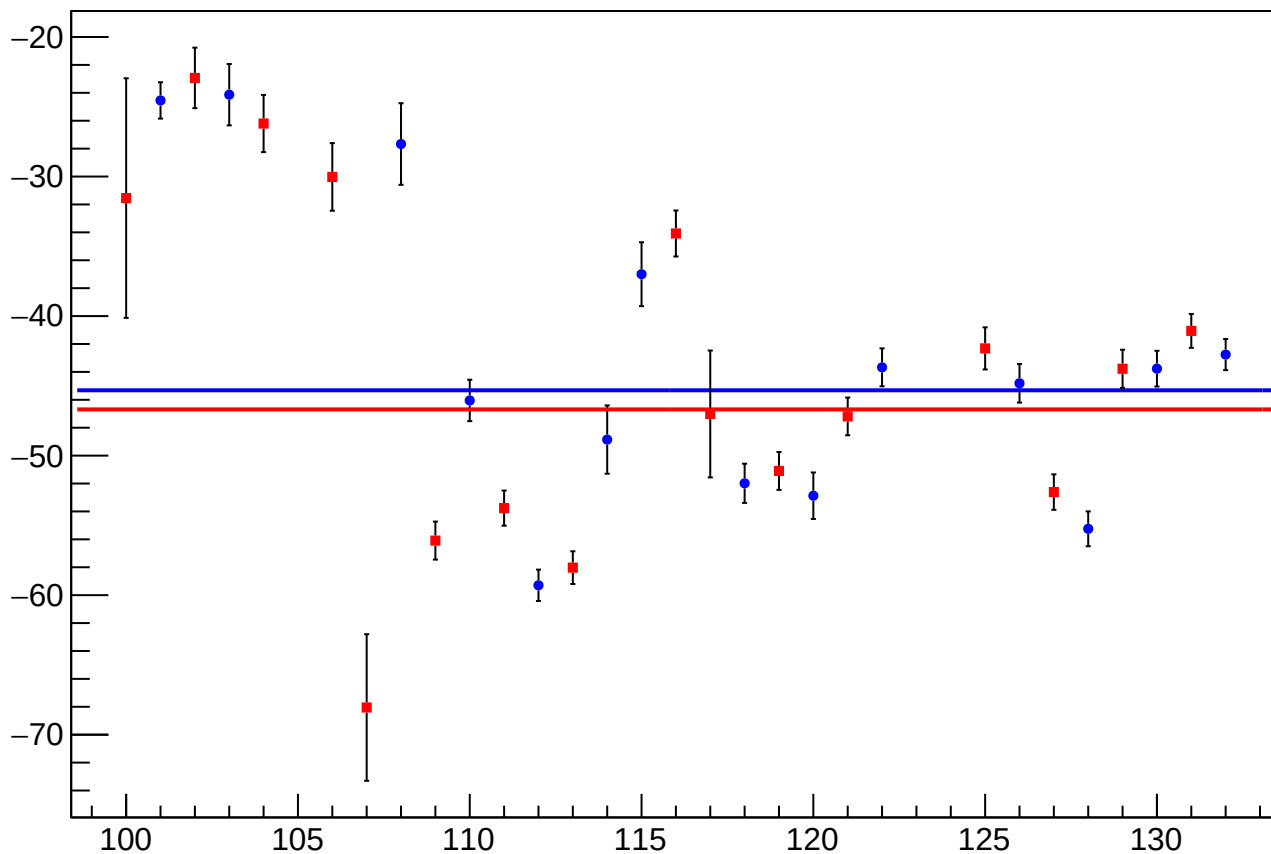
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 163.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 20.1/13

-0.007 $\pm$ 0.002 χ^2 /NDF: 163.0/15

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.318 $\pm$ 0.392 χ^2 /NDF: 668.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

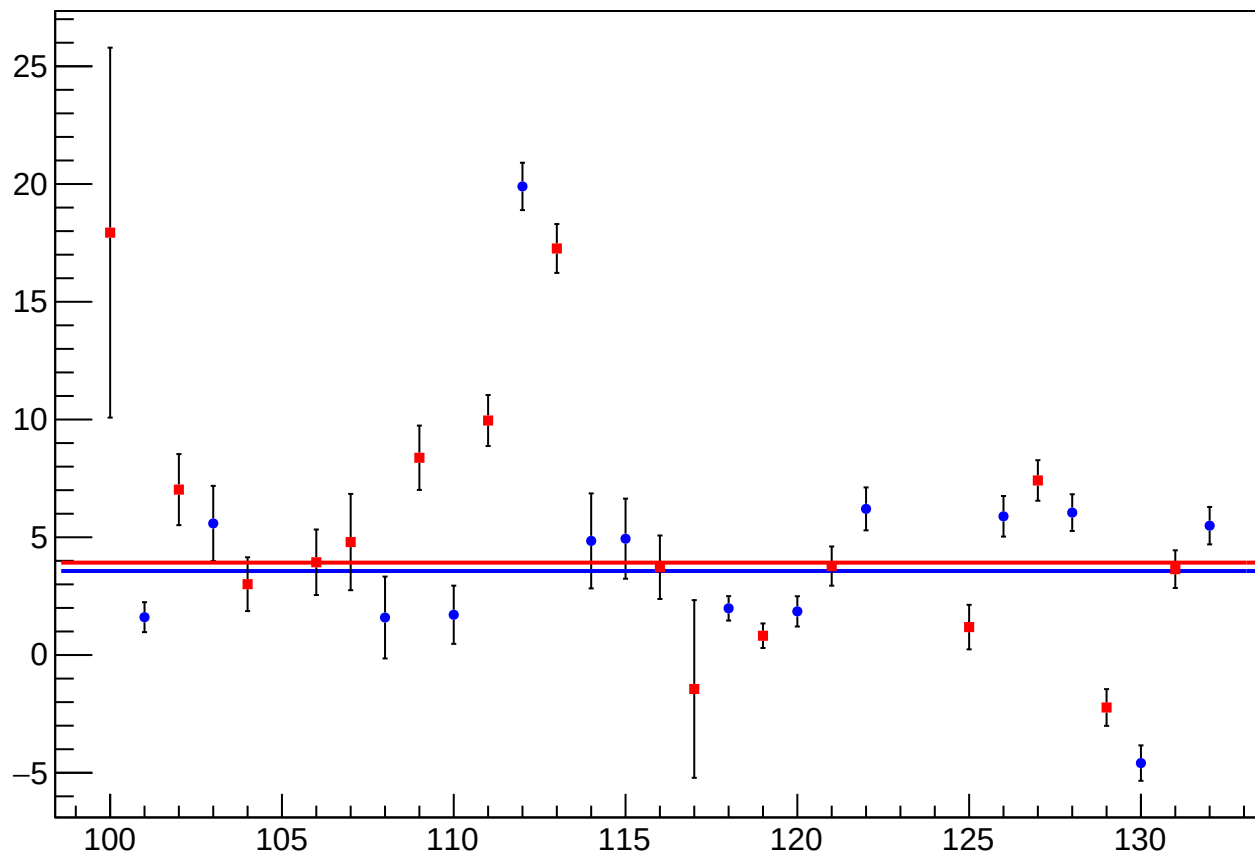
Right Out: -46.687 $\pm$ 0.397 χ^2 /NDF: 584.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.318 $\pm$ 0.392 χ^2 /NDF: 668.6/13

-46.687 $\pm$ 0.397 χ^2 /NDF: 584.8/15

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.567+/-0.229 χ^2/NDF : 445.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

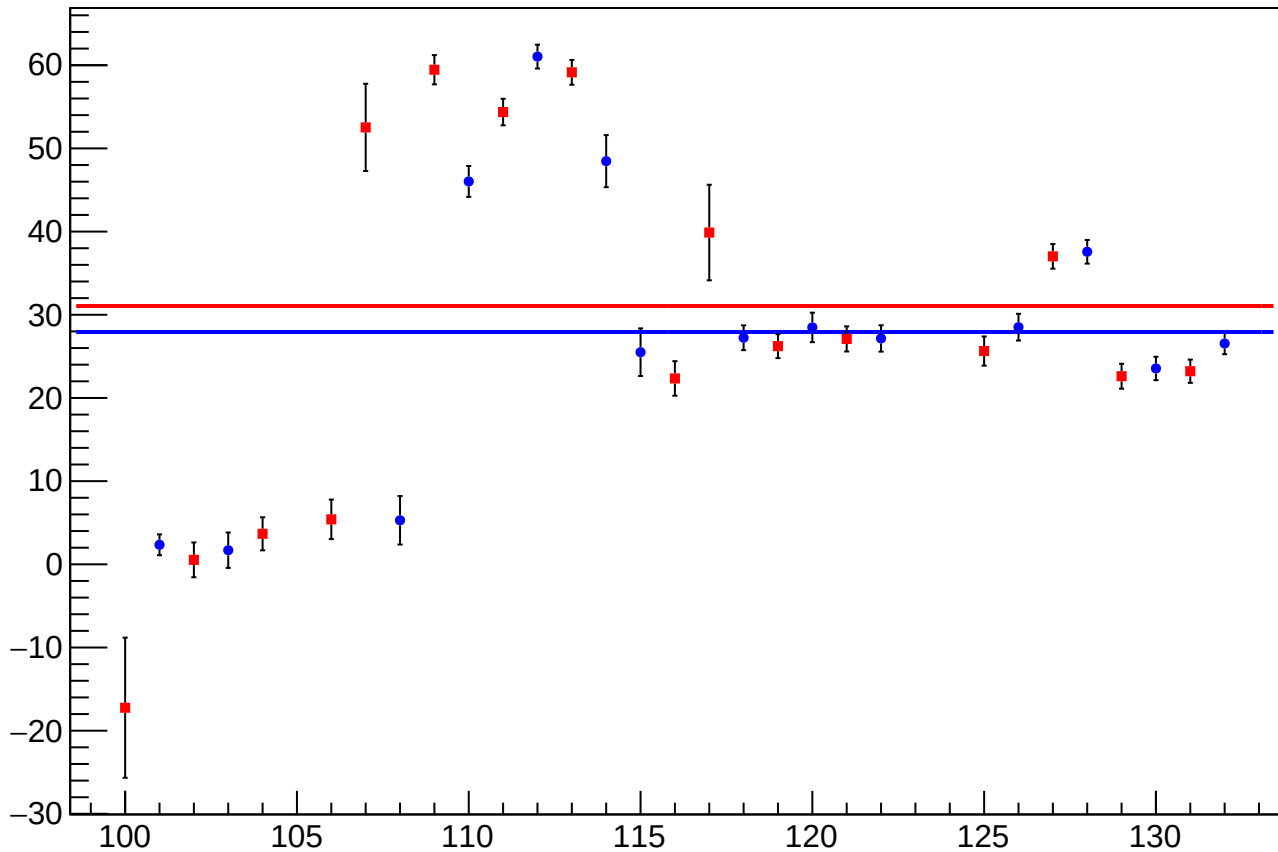
Right Out: 3.924+/-0.252 χ^2/NDF : 340.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.567+/-0.229 χ^2/NDF : 445.0/13

3.924+/-0.252 χ^2/NDF : 340.0/15

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.929 $\pm$ 0.442 χ^2 /NDF: 1359.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

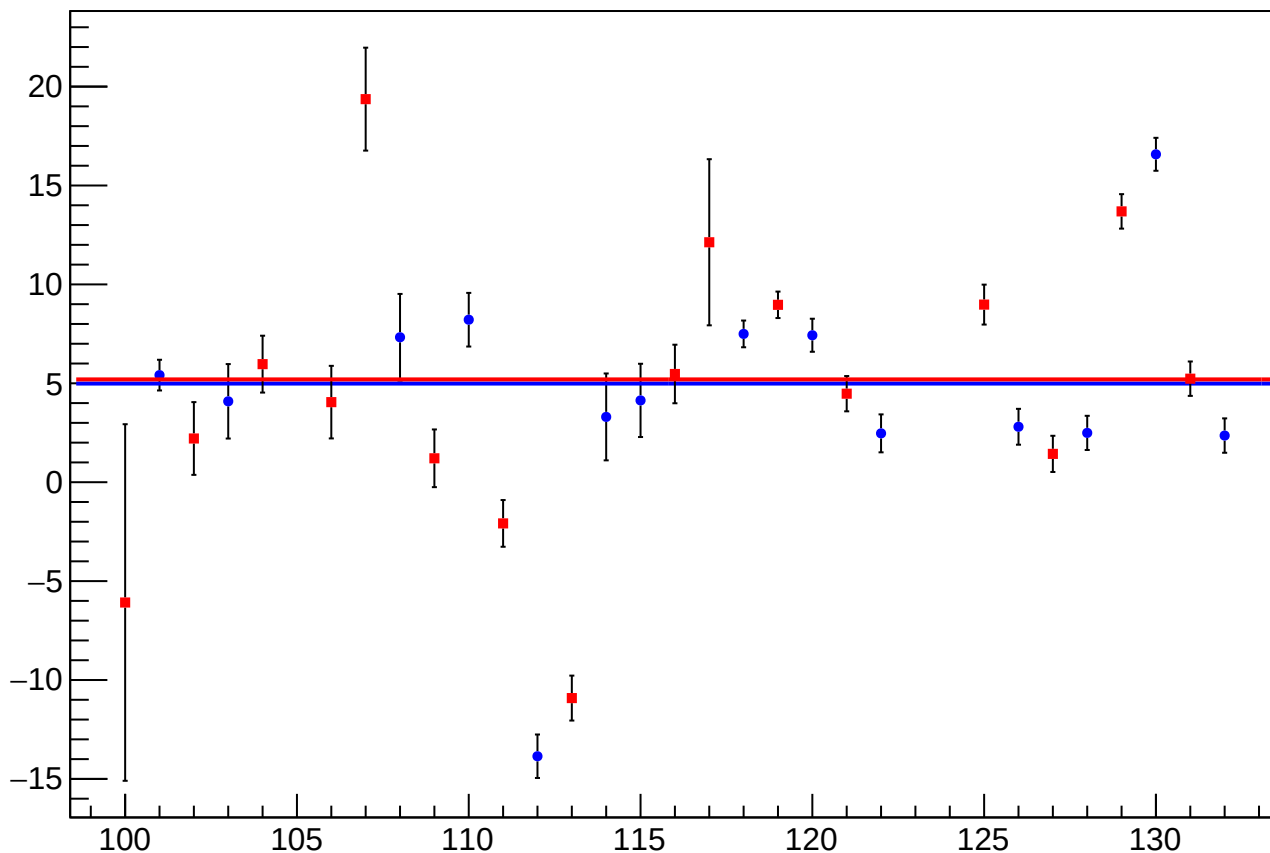
Right Out: 31.053 $\pm$ 0.456 χ^2 /NDF: 1525.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.929 $\pm$ 0.442 χ^2 /NDF: 1359.8/13

31.053 $\pm$ 0.456 χ^2 /NDF: 1525.6/15

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.987+/-0.267 χ^2/NDF : 548.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

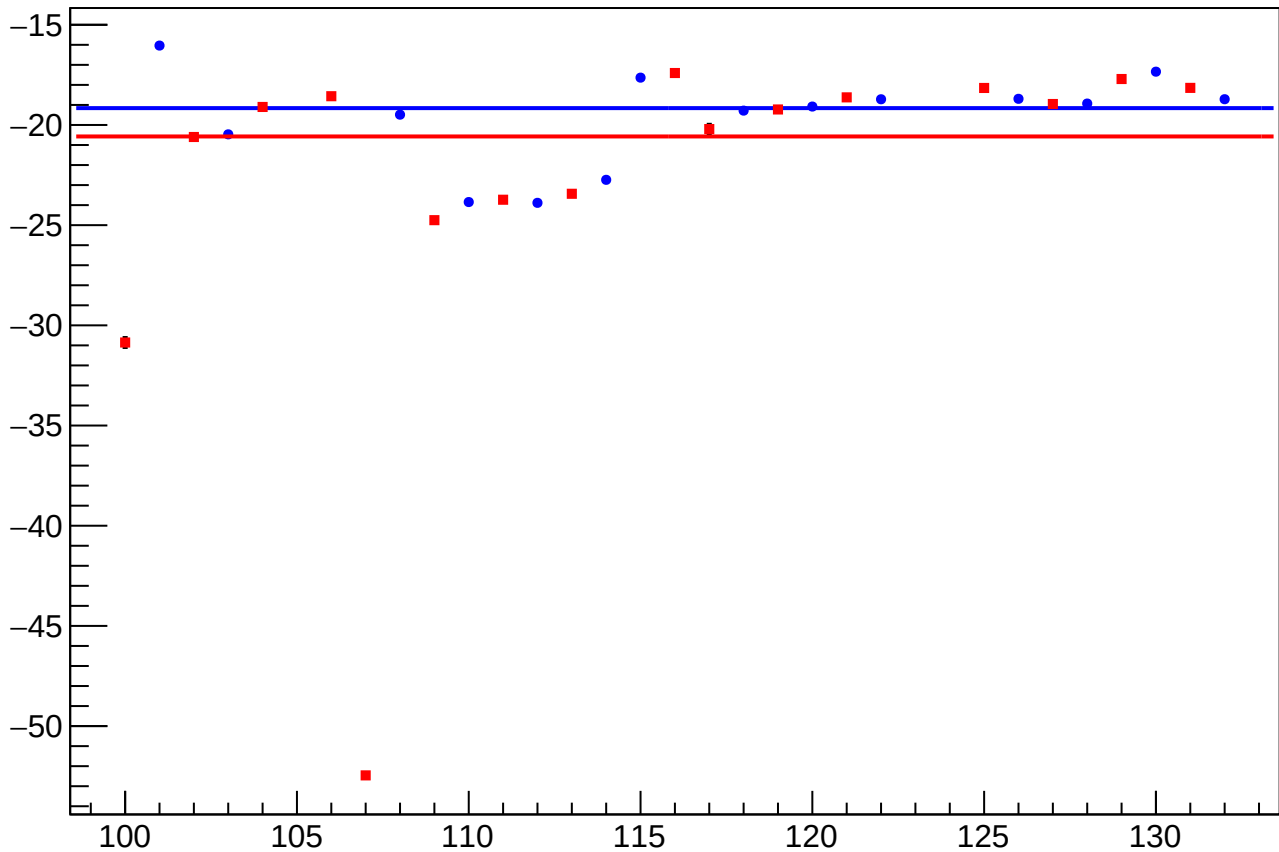
Right Out: 5.198+/-0.288 χ^2/NDF : 442.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.987+/-0.267 χ^2/NDF : 548.2/13

5.198+/-0.288 χ^2/NDF : 442.3/15

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.159+/-0.017 χ^2/NDF : 15087.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

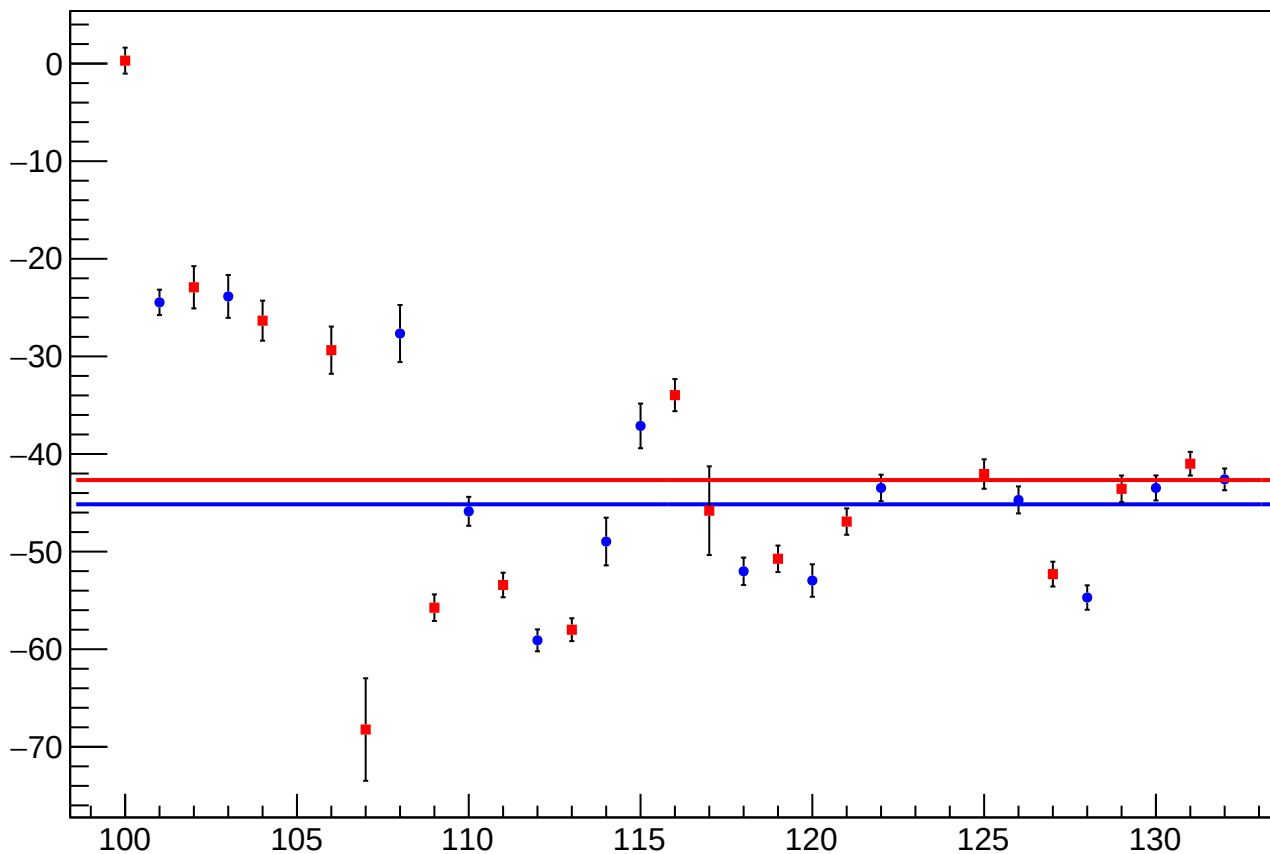
Right Out: -20.573+/-0.018 χ^2/NDF : 87111.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.159+/-0.017 χ^2/NDF : 15087.1/13

-20.573+/-0.018 χ^2/NDF : 87111.1/15

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.154 $\pm$ 0.392 χ^2 /NDF: 664.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

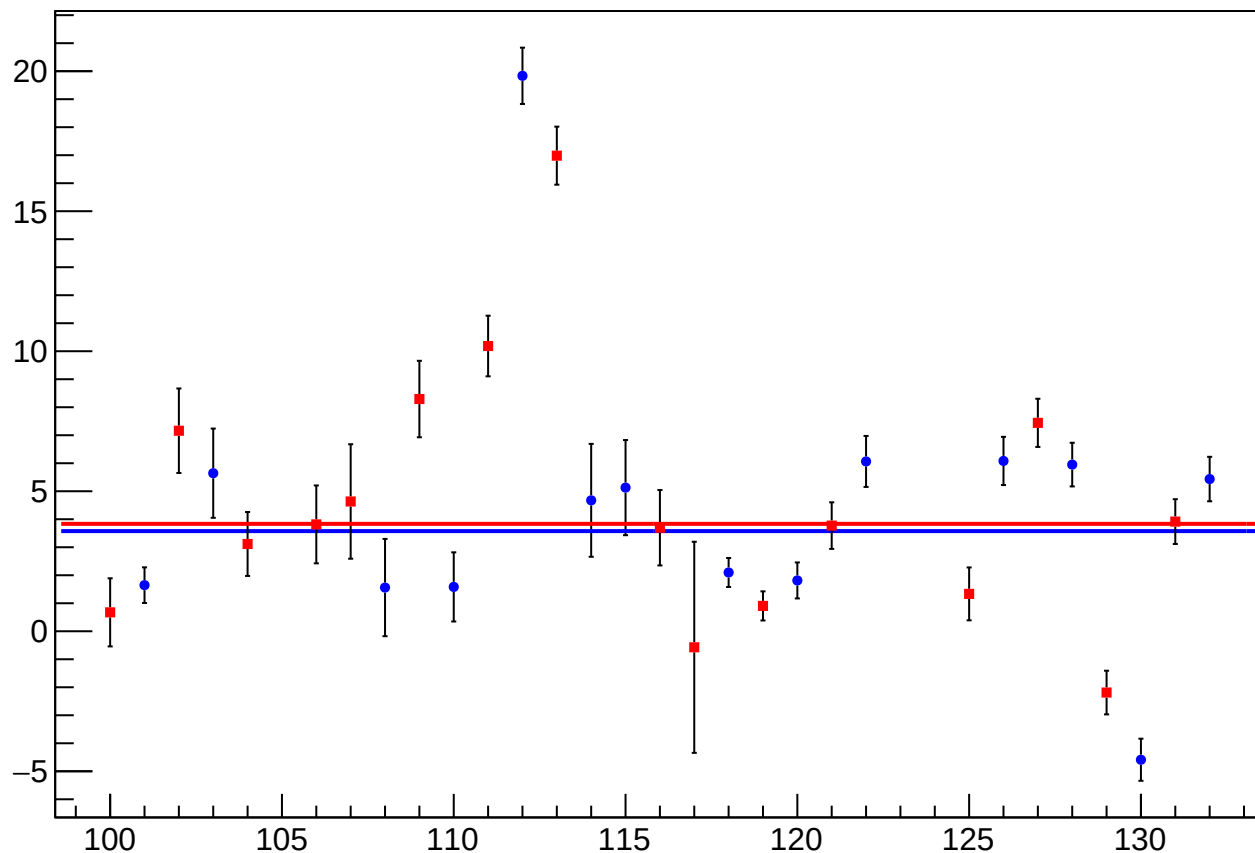
Right Out: -42.667 $\pm$ 0.381 χ^2 /NDF: 1714.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.154 $\pm$ 0.392 χ^2 /NDF: 664.4/13

-42.667 $\pm$ 0.381 χ^2 /NDF: 1714.4/15

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.576+/-0.229 χ^2/NDF : 441.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

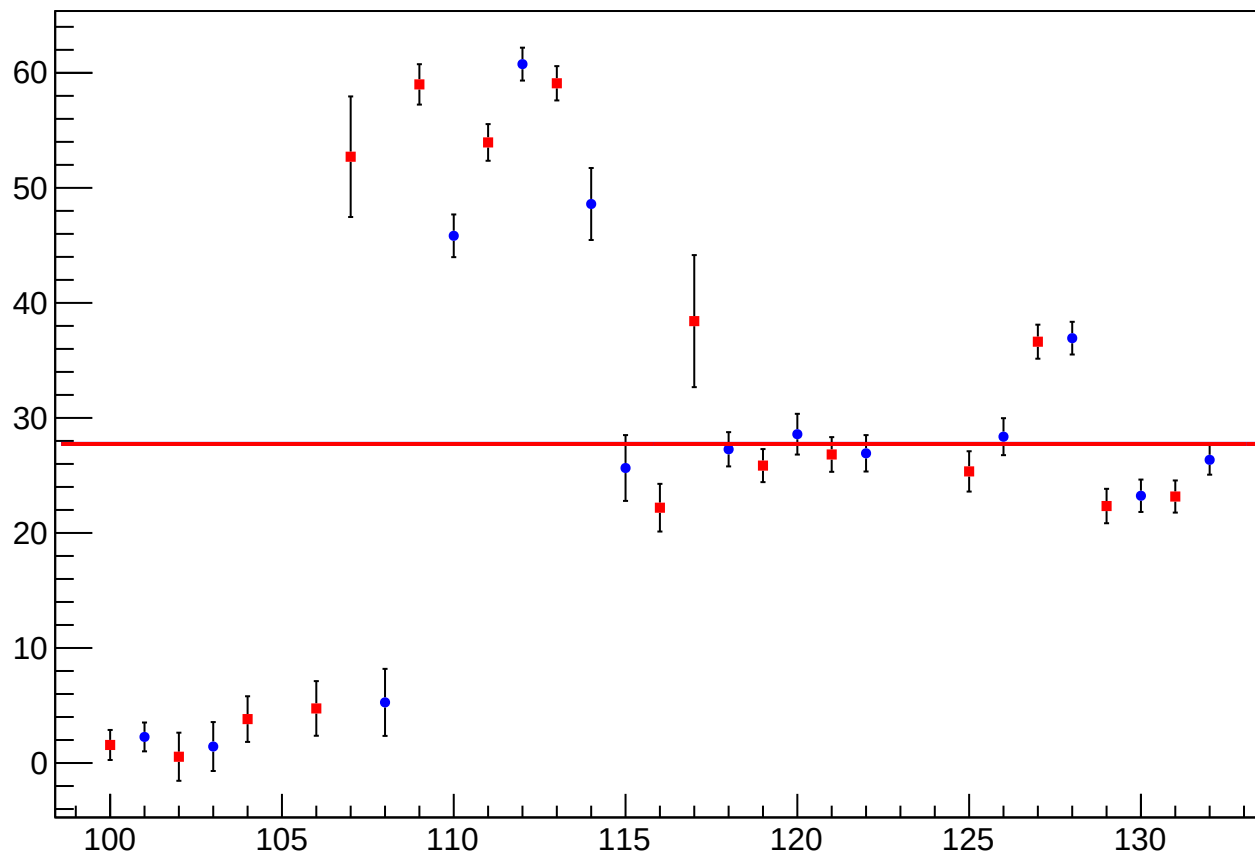
Right Out: 3.835+/-0.247 χ^2/NDF : 335.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.576+/-0.229 χ^2/NDF : 441.9/13

3.835+/-0.247 χ^2/NDF : 335.6/15

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.743+/-0.441 χ^2/NDF : 1352.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

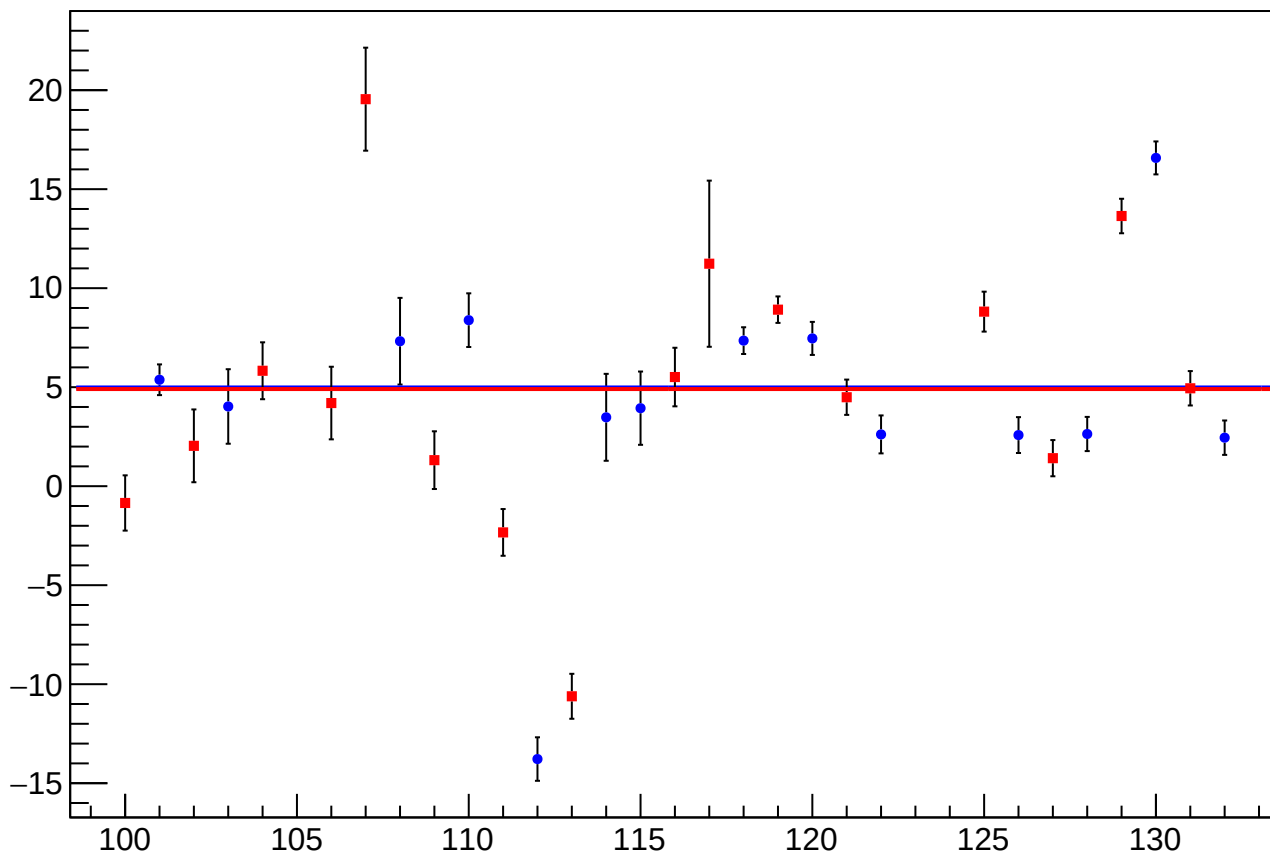
Right Out: 27.737+/-0.431 χ^2/NDF : 1937.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.743+/-0.441 χ^2/NDF : 1352.5/13

27.737+/-0.431 χ^2/NDF : 1937.0/15

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.985+/-0.267 χ^2/NDF : 544.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

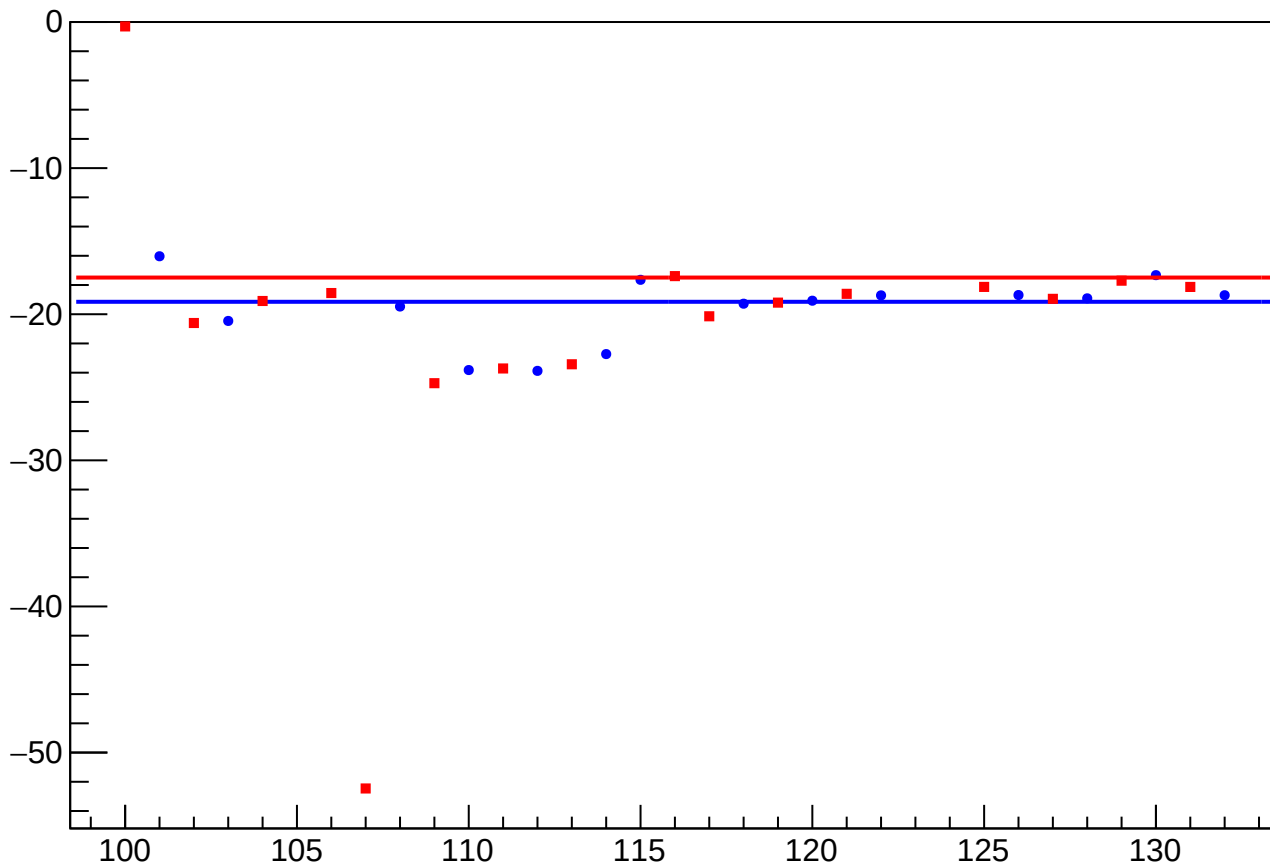
Right Out: 4.905+/-0.282 χ^2/NDF : 451.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.985+/-0.267 χ^2/NDF : 544.9/13

4.905+/-0.282 χ^2/NDF : 451.1/15

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.149+/-0.017 χ^2/NDF : 15076.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

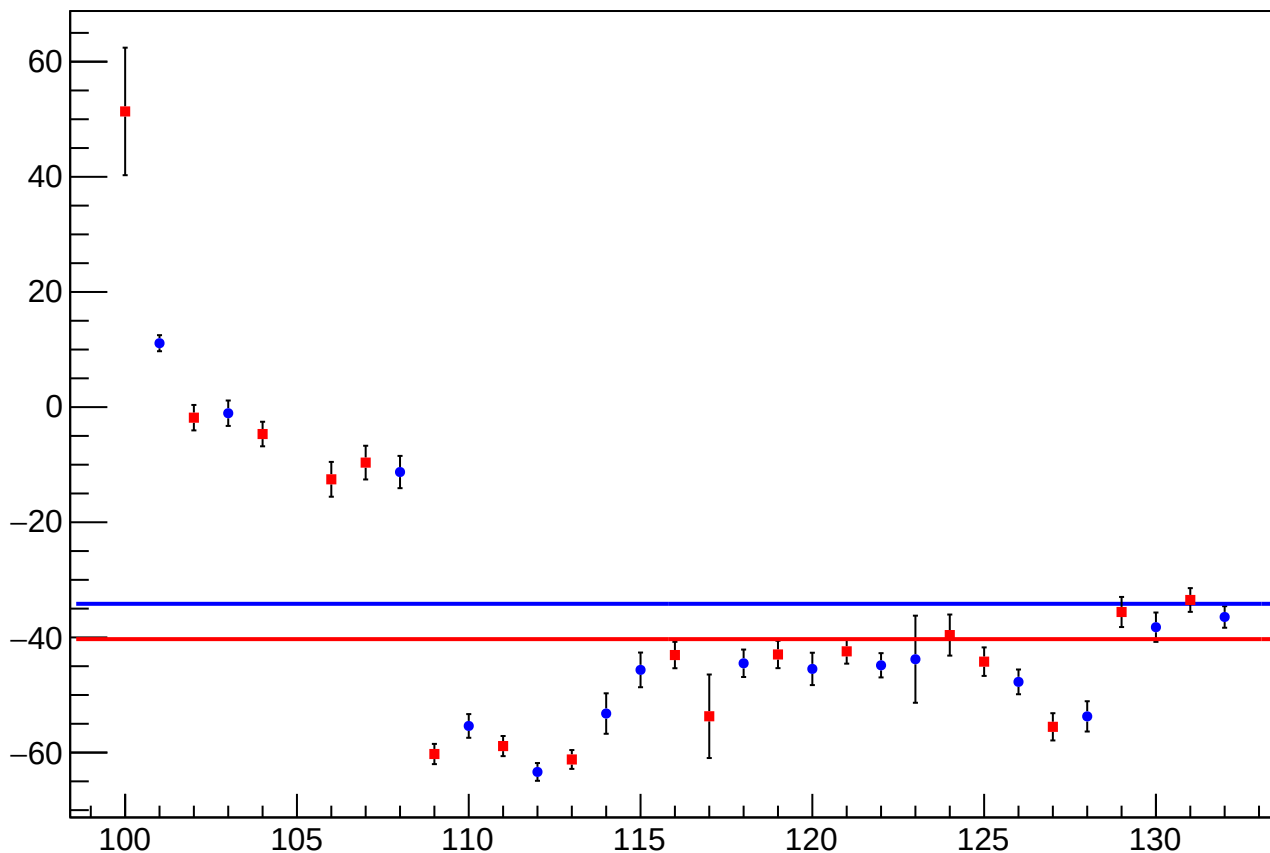
Right Out: -17.490+/-0.016 χ^2/NDF : 280180.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.149+/-0.017 χ^2/NDF : 15076.0/13

-17.490+/-0.016 χ^2/NDF : 280180.1/15

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -34.163 ± 0.574 χ^2/NDF : 2014.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

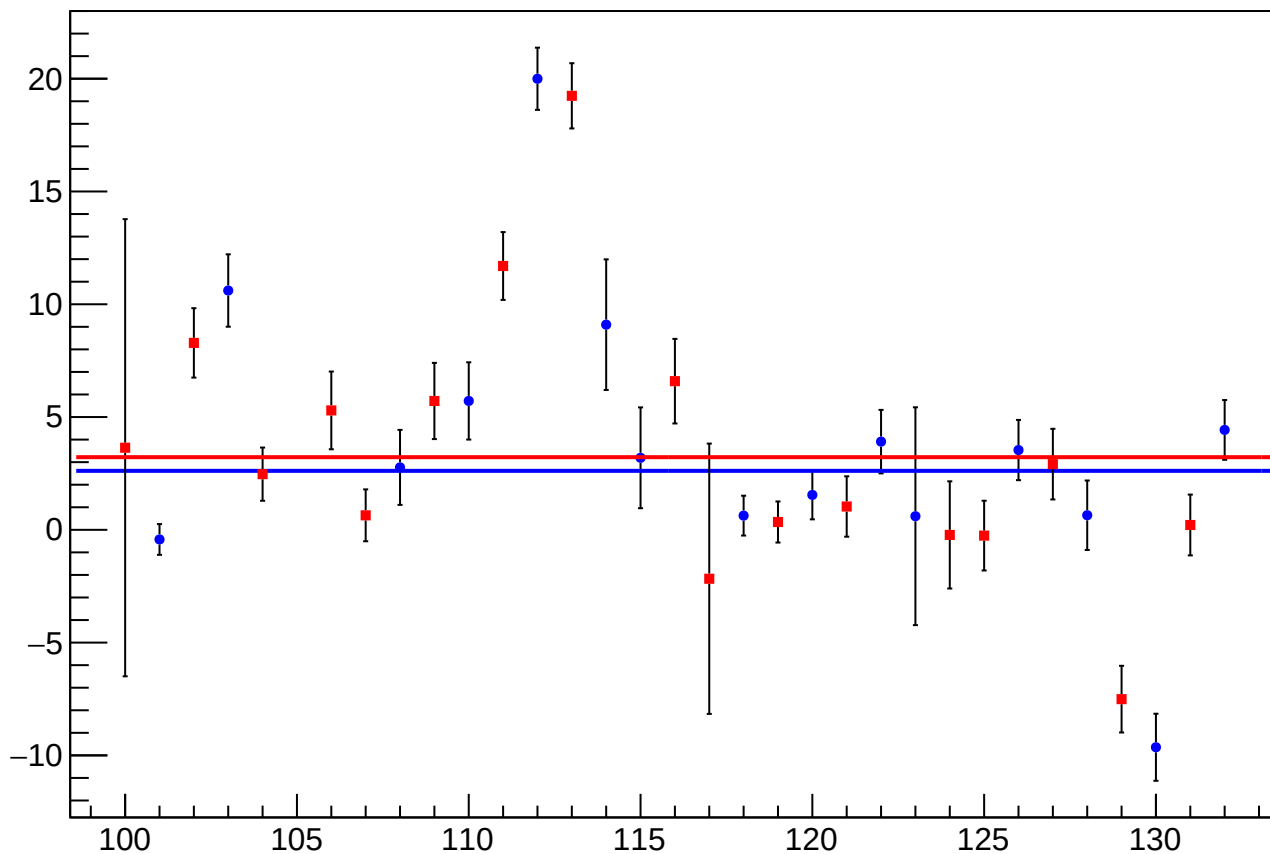
Right Out: -40.298 ± 0.569 χ^2/NDF : 1314.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.163 ± 0.574 χ^2/NDF : 2014.8/14

-40.298 ± 0.569 χ^2/NDF : 1314.4/16

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.615+/-0.338 χ^2/NDF : 291.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

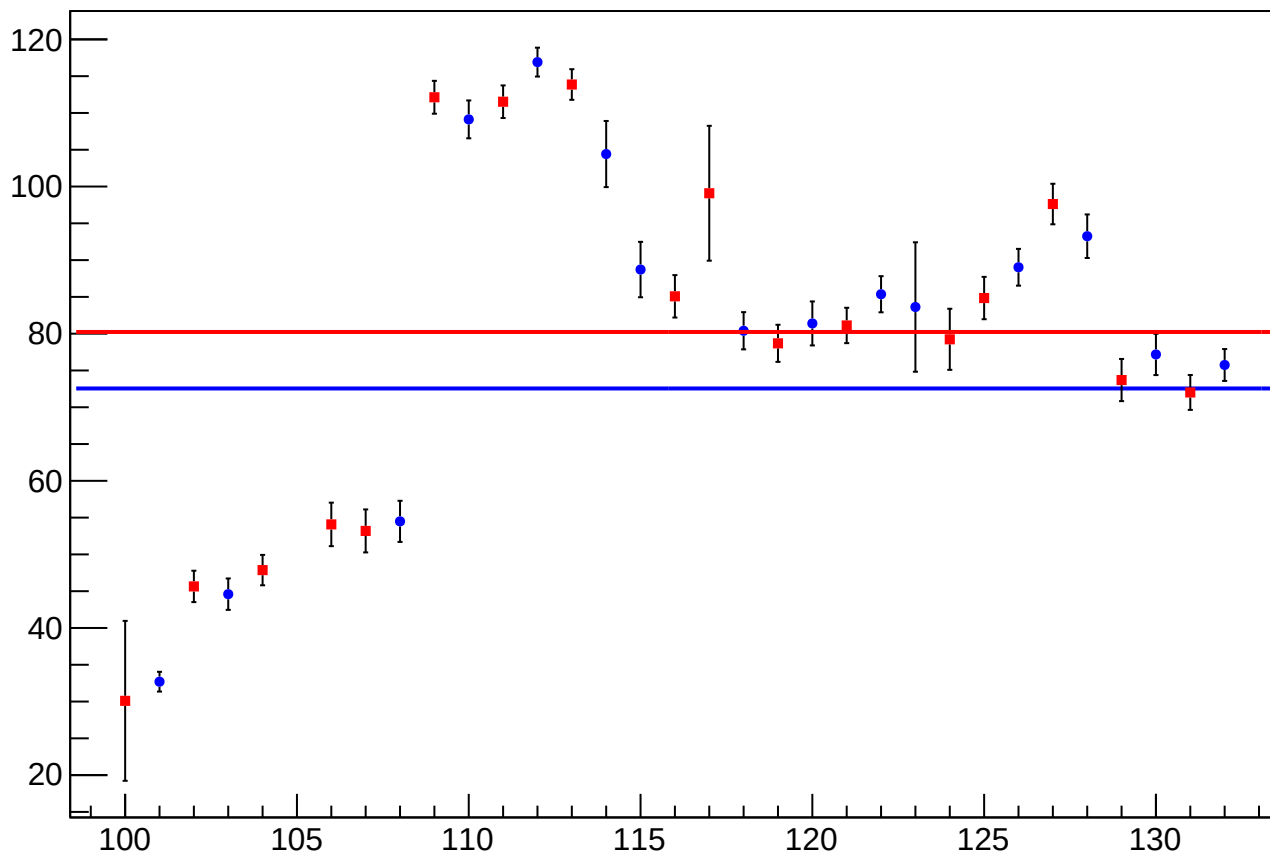
Right Out: 3.221+/-0.363 χ^2/NDF : 255.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.615+/-0.338 χ^2/NDF : 291.0/14

3.221+/-0.363 χ^2/NDF : 255.9/16

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.553+/-0.633 χ^2 /NDF: 2018.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

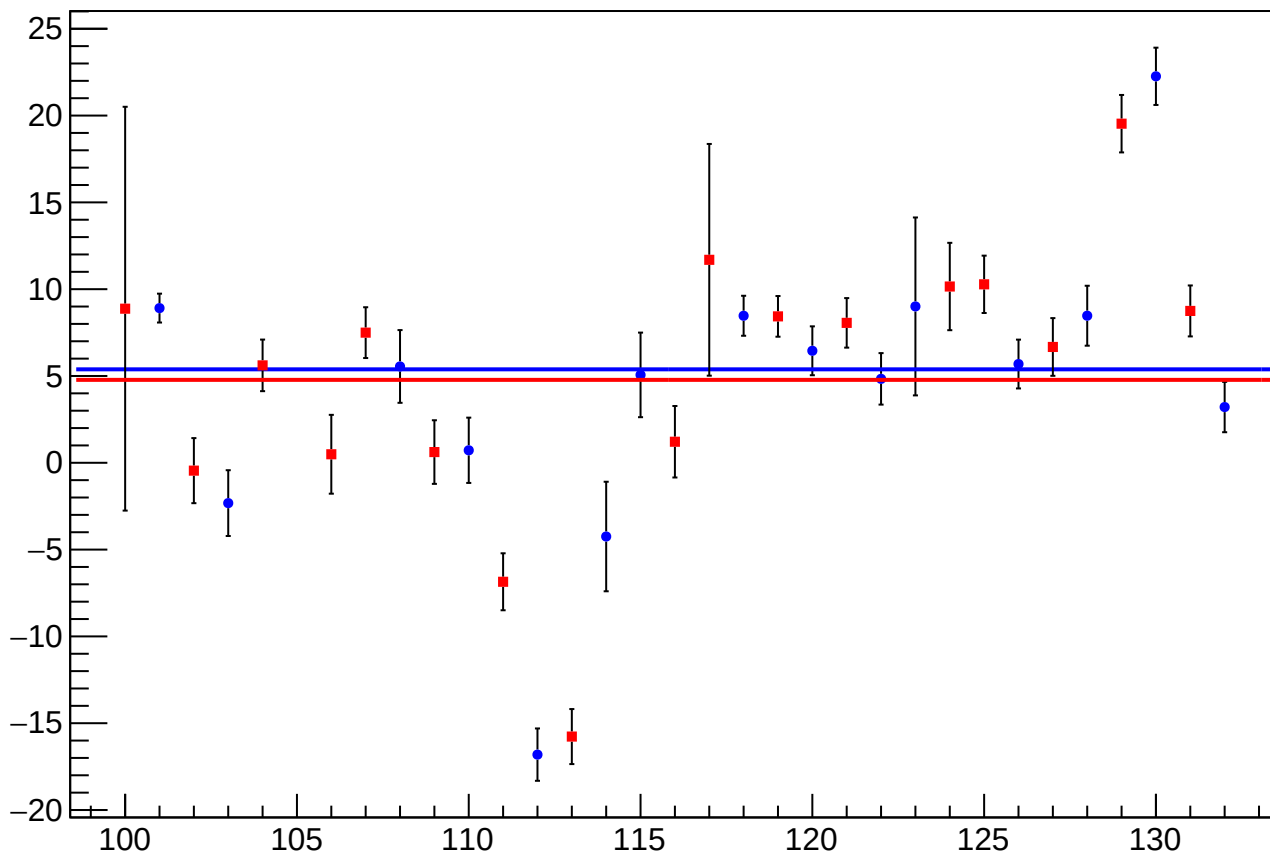
Right Out: 80.233+/-0.645 χ^2 /NDF: 1425.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.553+/-0.633 χ^2 /NDF: 2018.3/14

80.233+/-0.645 χ^2 /NDF: 1425.5/16

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.383+/-0.396 χ^2/NDF : 385.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

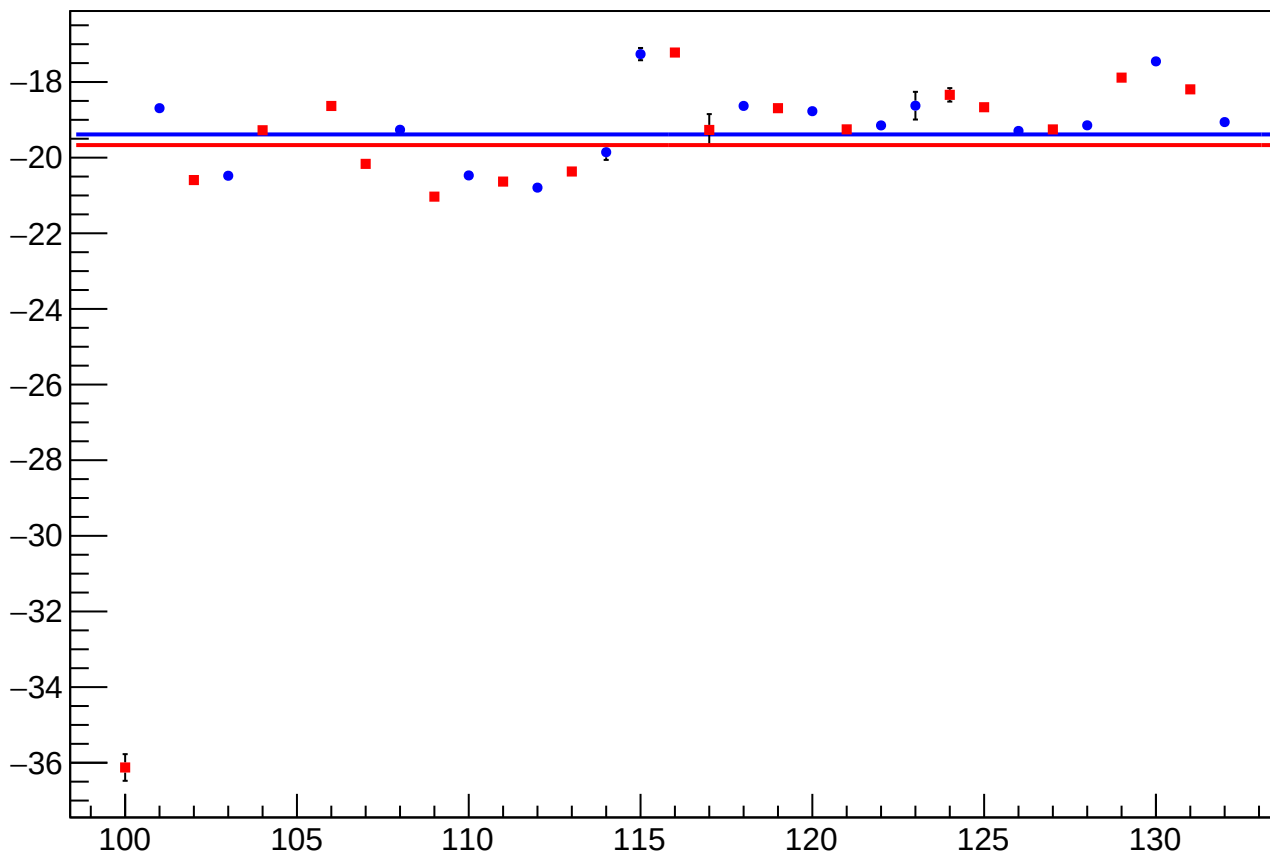
Right Out: 4.776+/-0.420 χ^2/NDF : 361.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.383+/-0.396 χ^2/NDF : 385.2/14

4.776+/-0.420 χ^2/NDF : 361.6/16

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.386 ± 0.023 χ^2/NDF : 1567.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

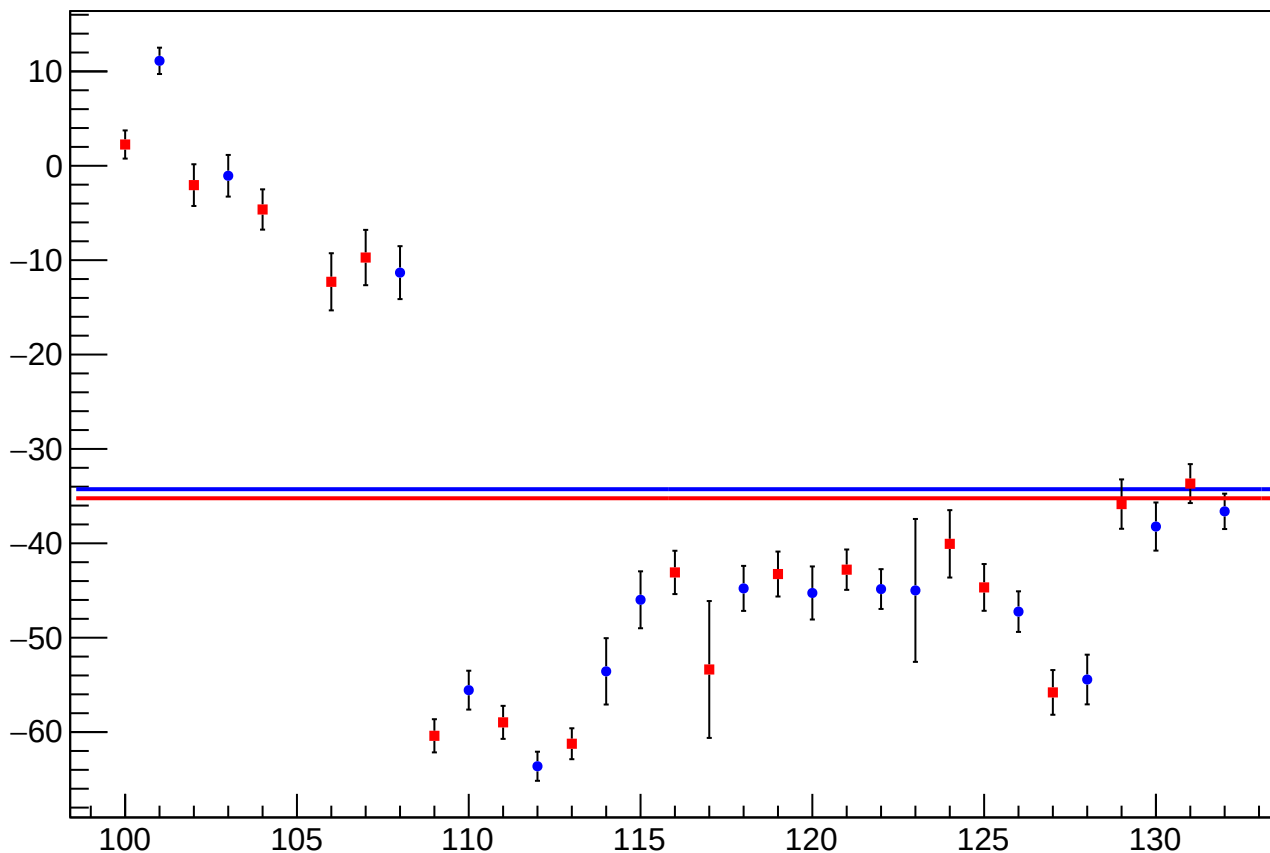
Right Out: -19.668 ± 0.022 χ^2/NDF : 4141.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.386 ± 0.023 χ^2/NDF : 1567.5/14

-19.668 ± 0.022 χ^2/NDF : 4141.8/16

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -34.265+/-0.574 χ^2/NDF : 2025.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

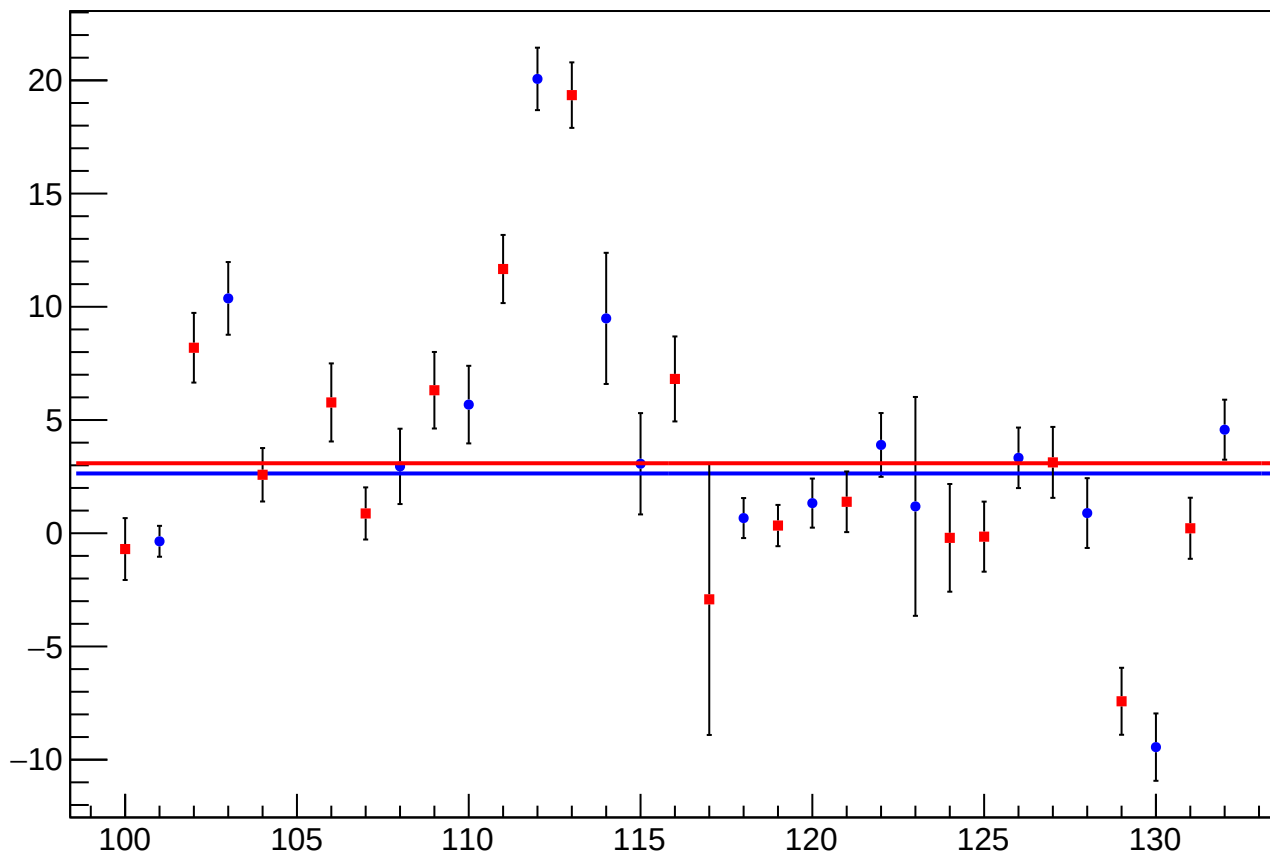
Right Out: -35.227+/-0.532 χ^2/NDF : 1970.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.265+/-0.574 χ^2/NDF : 2025.7/14

-35.227+/-0.532 χ^2/NDF : 1970.3/16

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.640+/-0.338 χ^2/NDF : 287.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

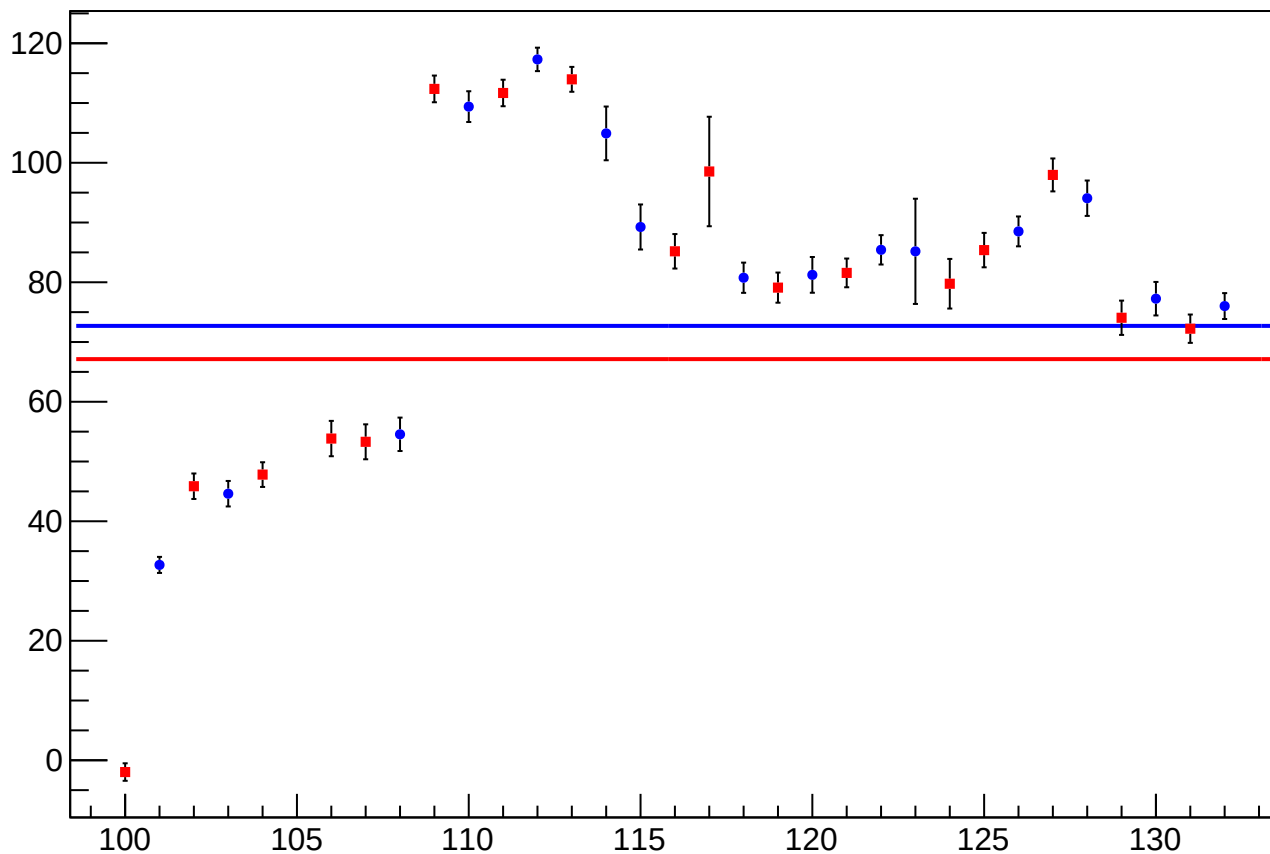
Right Out: 3.091+/-0.351 χ^2/NDF : 264.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.640+/-0.338 χ^2/NDF : 287.9/14

3.091+/-0.351 χ^2/NDF : 264.4/16

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.700+/-0.634 χ^2 /NDF: 2033.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

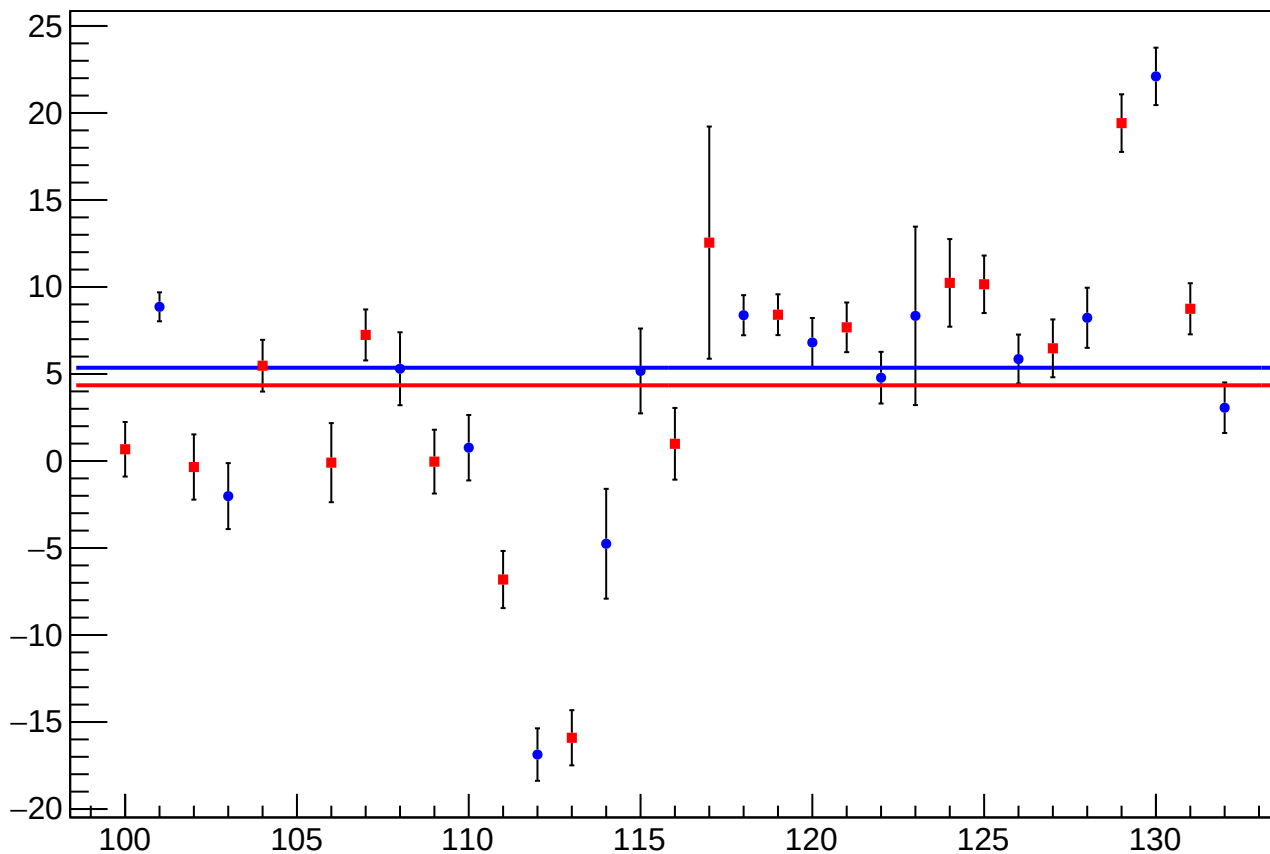
Right Out: 67.137+/-0.592 χ^2 /NDF: 4068.7/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.700+/-0.634 χ^2 /NDF: 2033.9/14

67.137+/-0.592 χ^2 /NDF: 4068.7/16

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.359+/-0.396 χ^2/NDF : 383.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

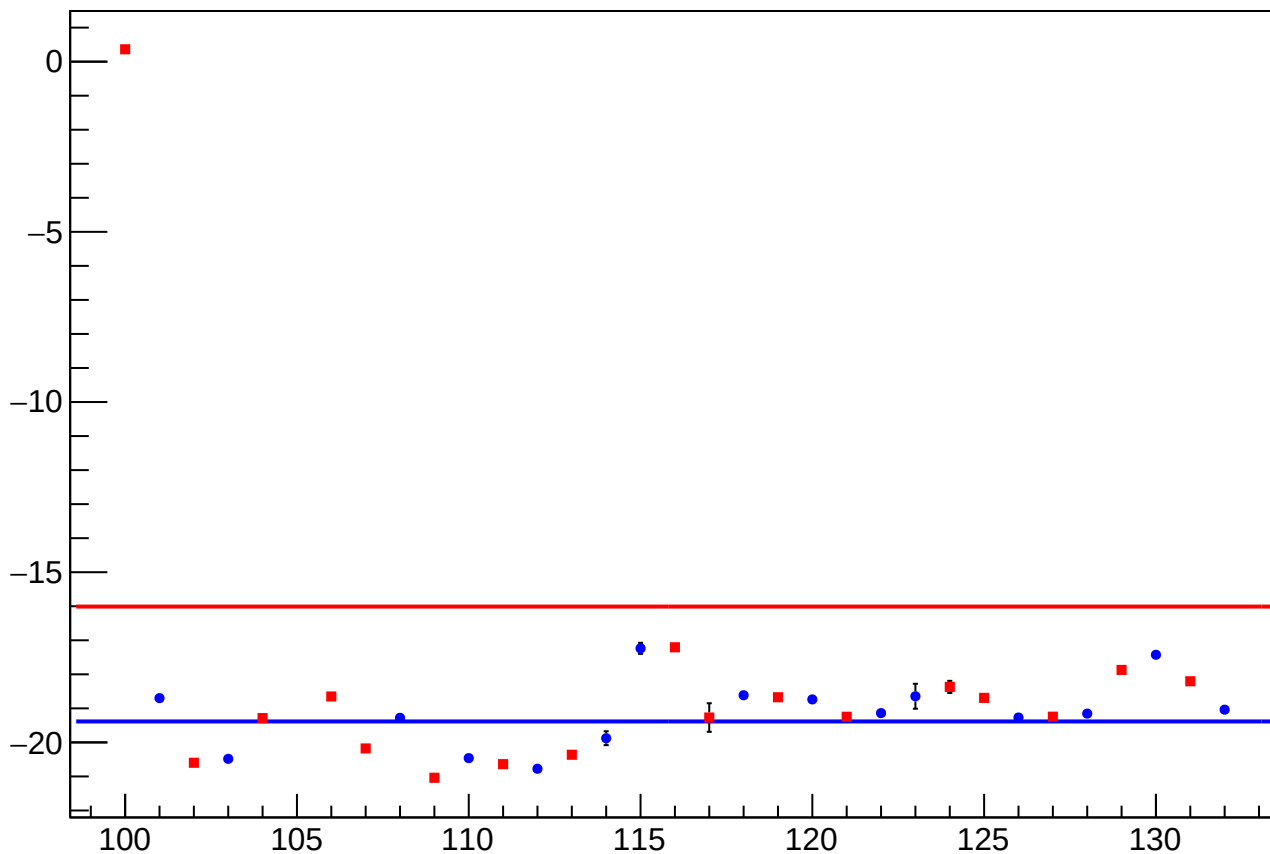
Right Out: 4.350+/-0.406 χ^2/NDF : 368.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.359+/-0.396 χ^2/NDF : 383.1/14

4.350+/-0.406 χ^2/NDF : 368.0/16

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.384+/-0.023 χ^2/NDF : 1577.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

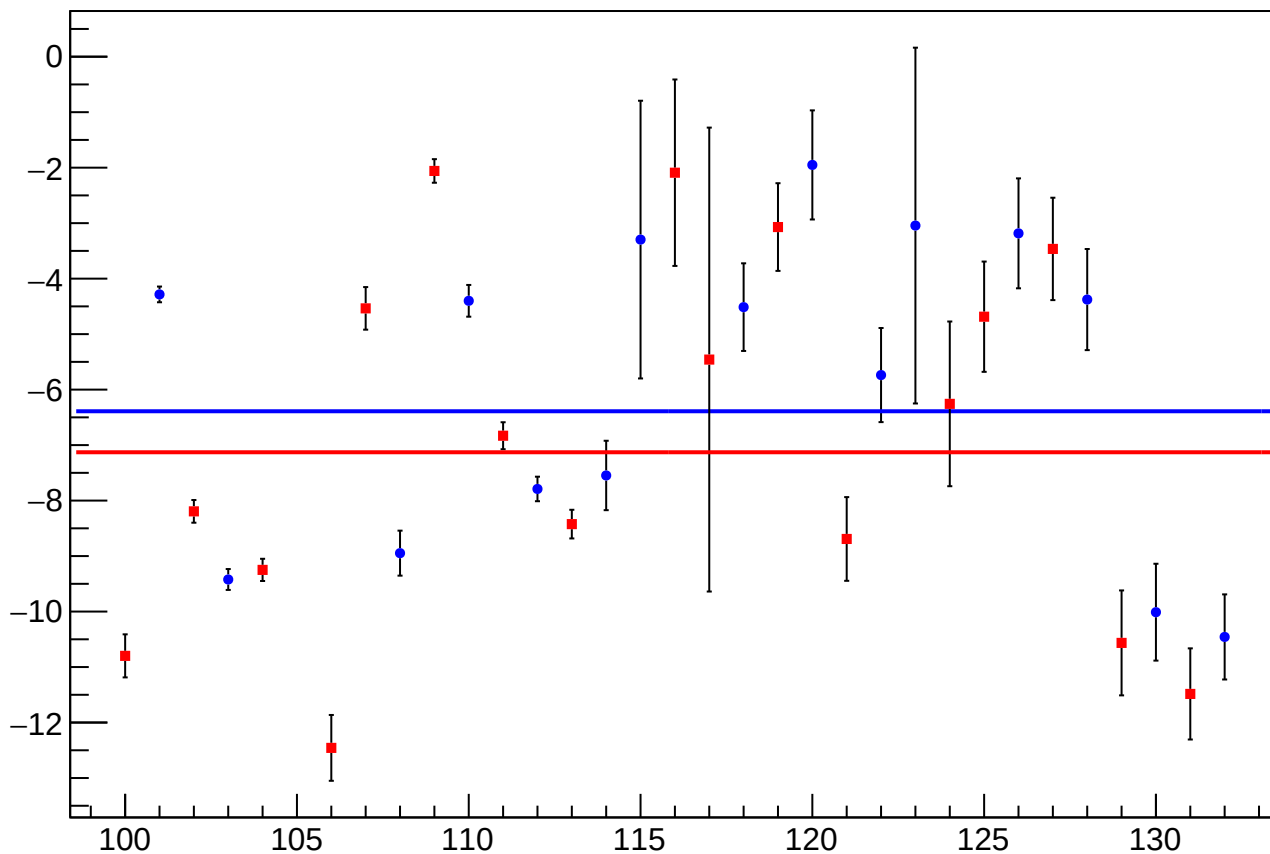
Right Out: -16.009+/-0.020 χ^2/NDF : 146810.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.384+/-0.023 χ^2/NDF : 1577.1/14

-16.009+/-0.020 χ^2/NDF : 146810.0/16

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.390 ± 0.088 χ^2/NDF : 702.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

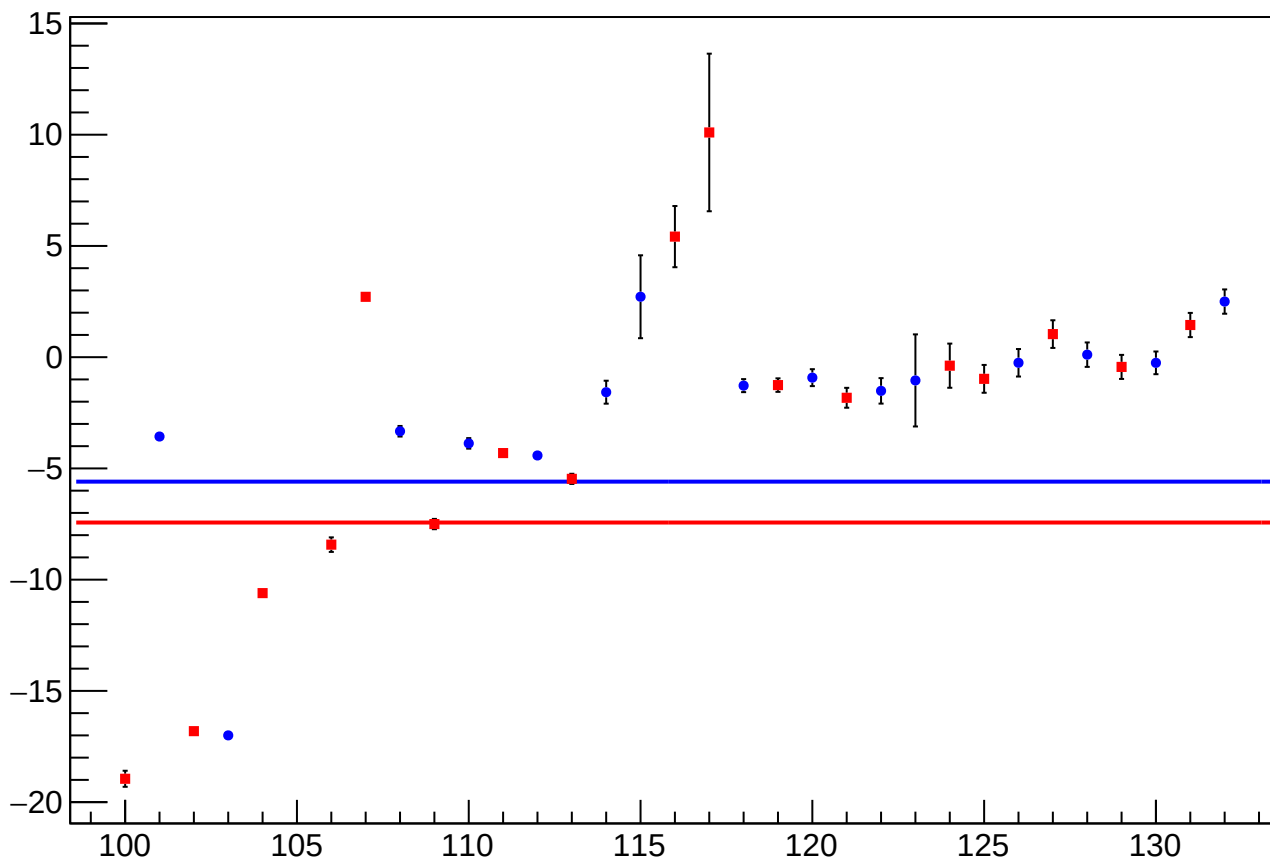
Right Out: -7.129 ± 0.088 χ^2/NDF : 1053.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.390 ± 0.088 χ^2/NDF : 702.0/14

-7.129 ± 0.088 χ^2/NDF : 1053.9/16

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.594+/-0.056 χ^2/NDF : 9007.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

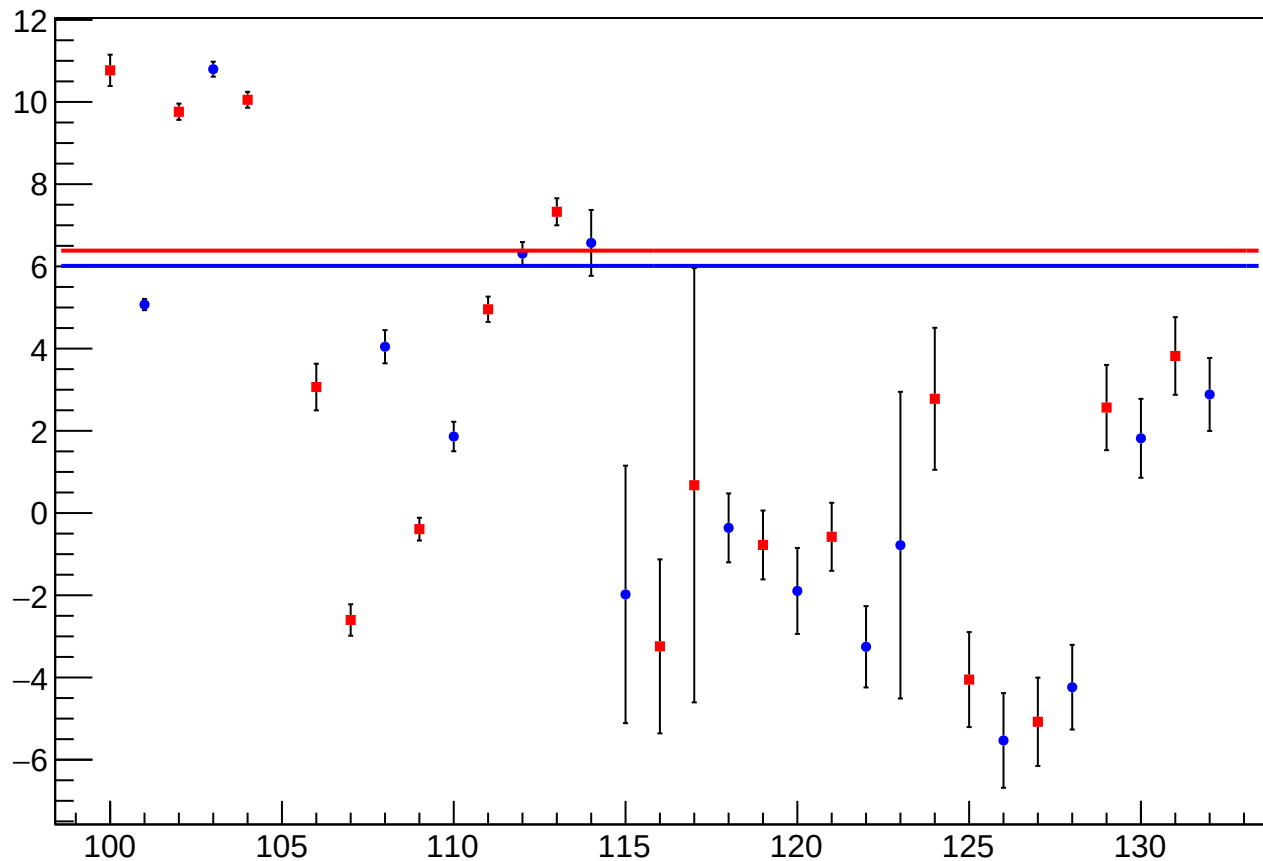
Right Out: -7.432+/-0.062 χ^2/NDF : 11889.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.594+/-0.056 χ^2/NDF : 9007.1/14

-7.432+/-0.062 χ^2/NDF : 11889.1/16

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.012 $\pm$ 0.091 χ^2 /NDF: 1341.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

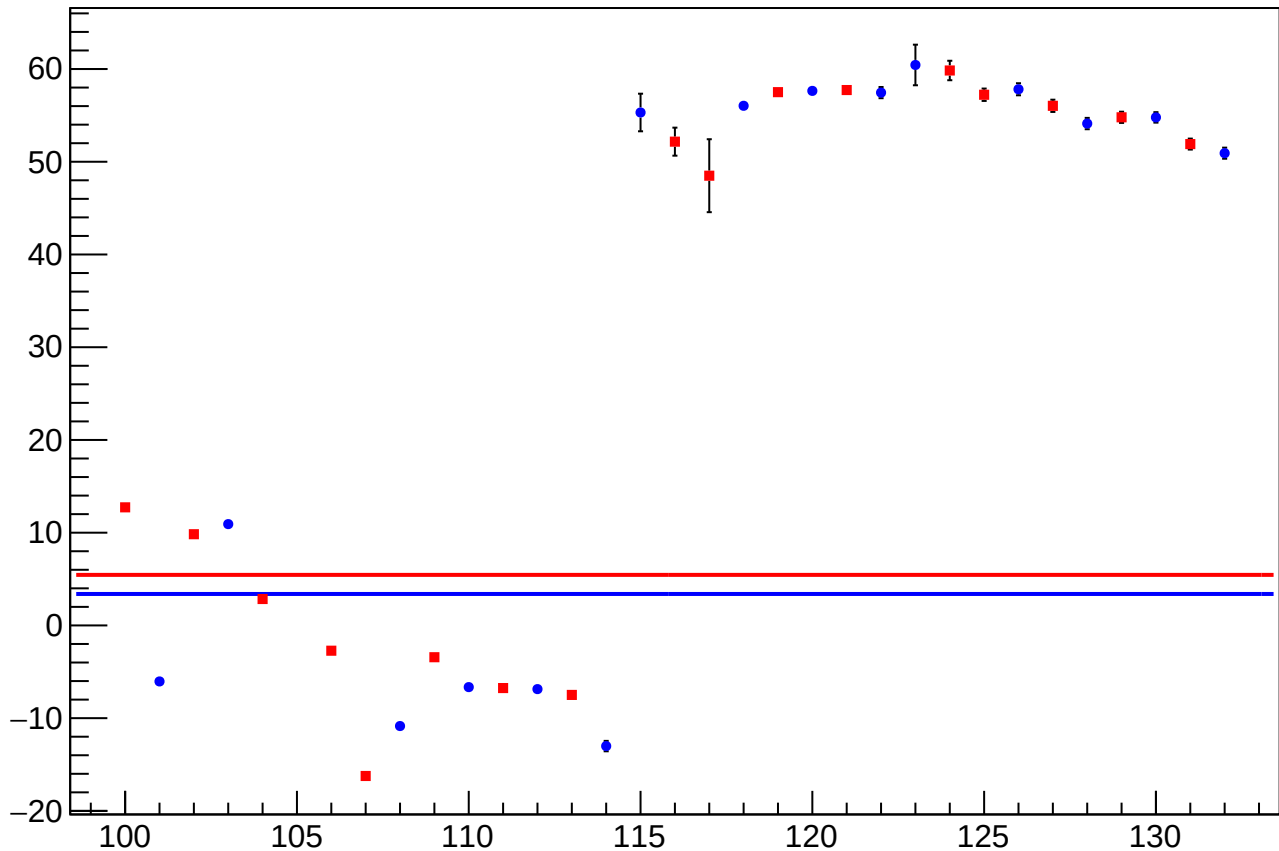
Right Out: 6.383 $\pm$ 0.096 χ^2 /NDF: 2384.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.012 $\pm$ 0.091 χ^2 /NDF: 1341.1/14

6.383 $\pm$ 0.096 χ^2 /NDF: 2384.7/16

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 3.392+/-0.067 χ^2/NDF : 87899.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

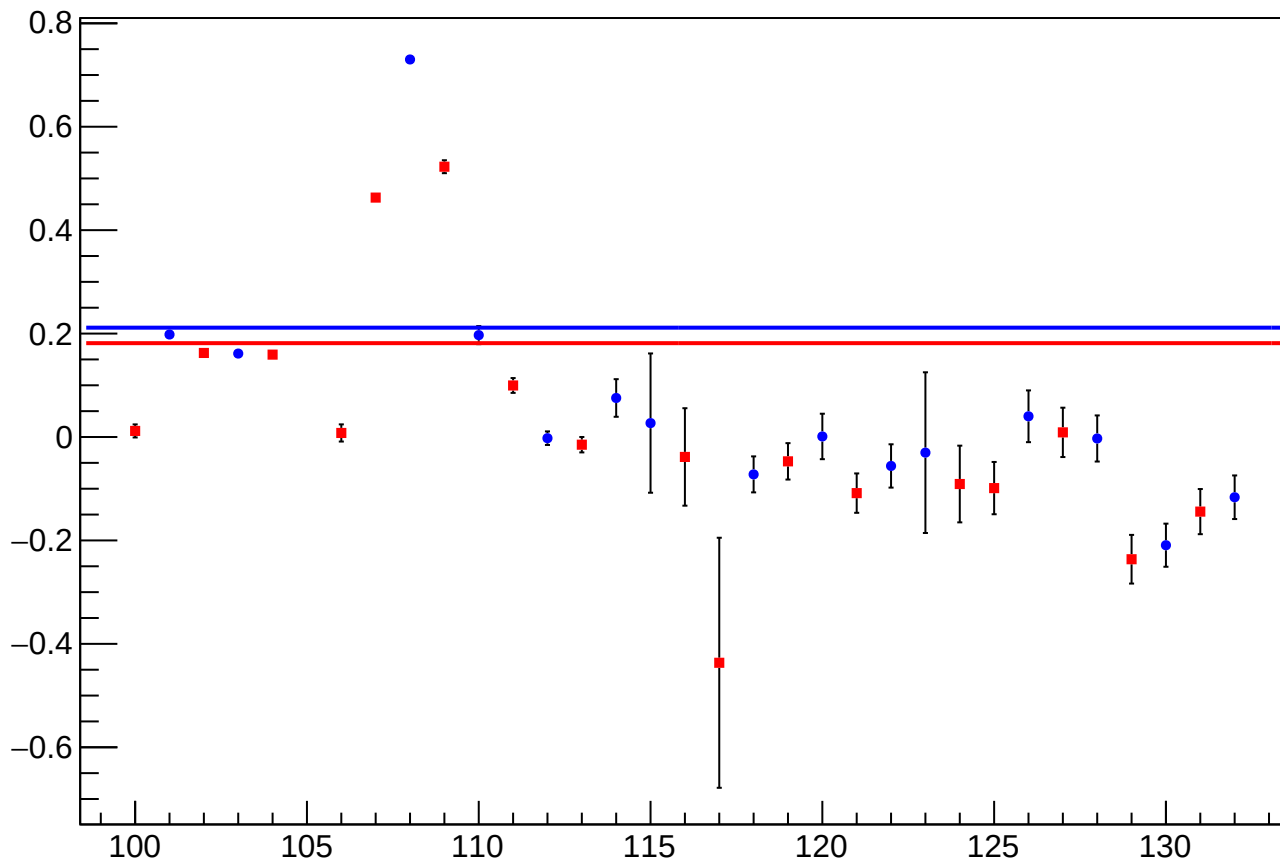
Right Out: 5.451+/-0.073 χ^2/NDF : 78782.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.392+/-0.067 χ^2/NDF : 87899.3/14

5.451+/-0.073 χ^2/NDF : 78782.9/16

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.211+/-0.003 χ^2/NDF : 3888.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

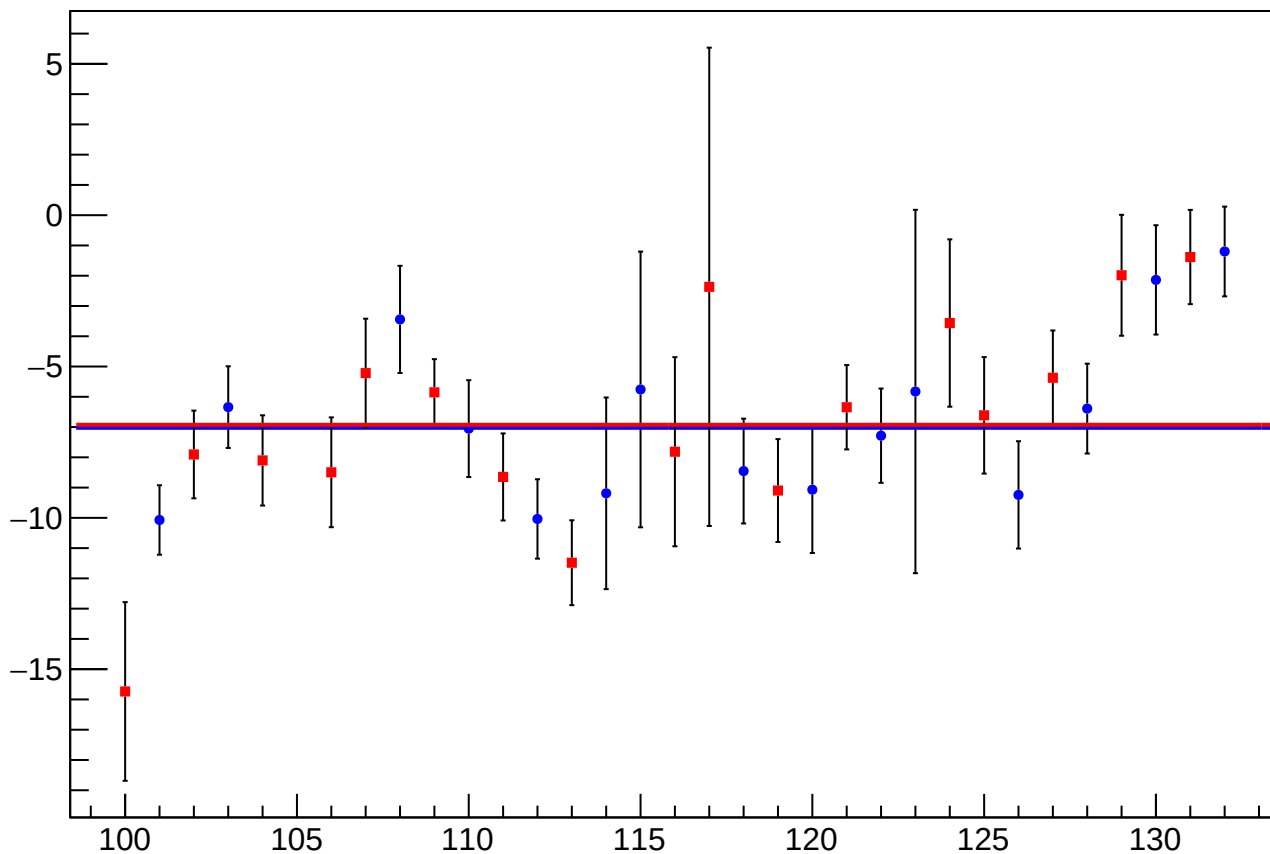
Right Out: 0.181+/-0.003 χ^2/NDF : 2604.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.211+/-0.003 χ^2/NDF : 3888.6/14

0.181+/-0.003 χ^2/NDF : 2604.2/16

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.024+/-0.435 χ^2/NDF : 43.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

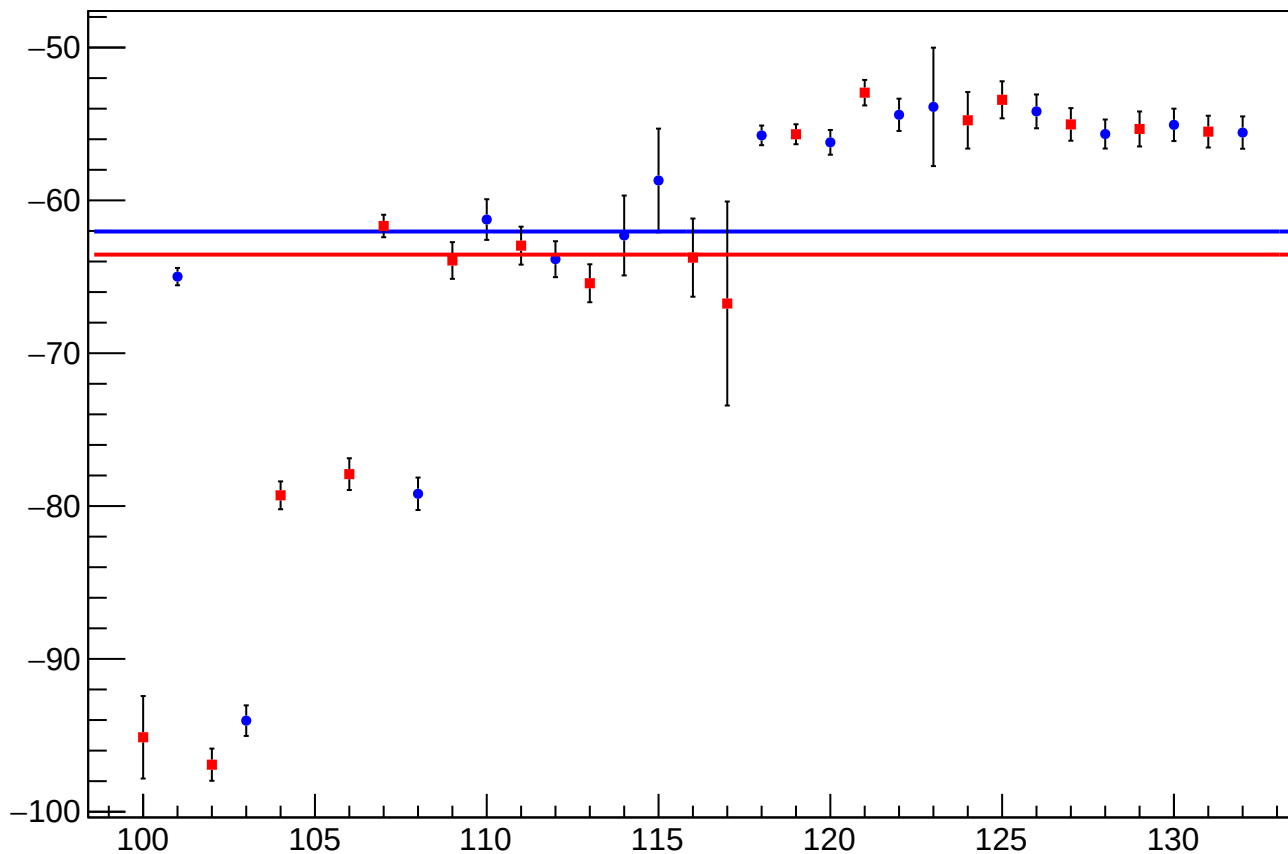
Right Out: -6.926+/-0.411 χ^2/NDF : 48.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.024+/-0.435 χ^2/NDF : 43.4/14

-6.926+/-0.411 χ^2/NDF : 48.1/16

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -62.037+/-0.257 χ^2/NDF : 1696.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

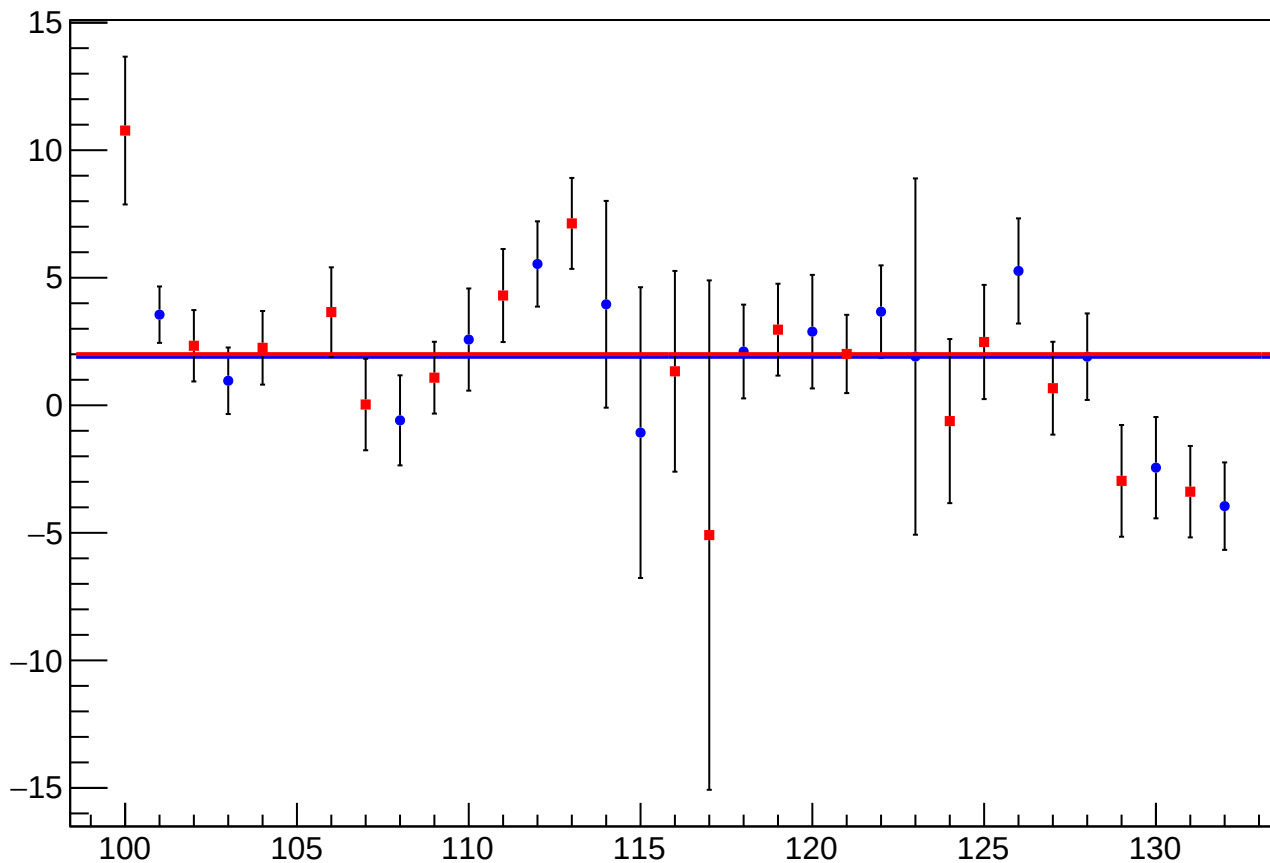
-62.037+/-0.257 χ^2/NDF : 1696.9/14

Right Out: -63.548+/-0.263 χ^2/NDF : 2212.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.548+/-0.263 χ^2/NDF : 2212.9/16

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 1.901 $\pm$ 0.475 χ^2 /NDF: 30.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

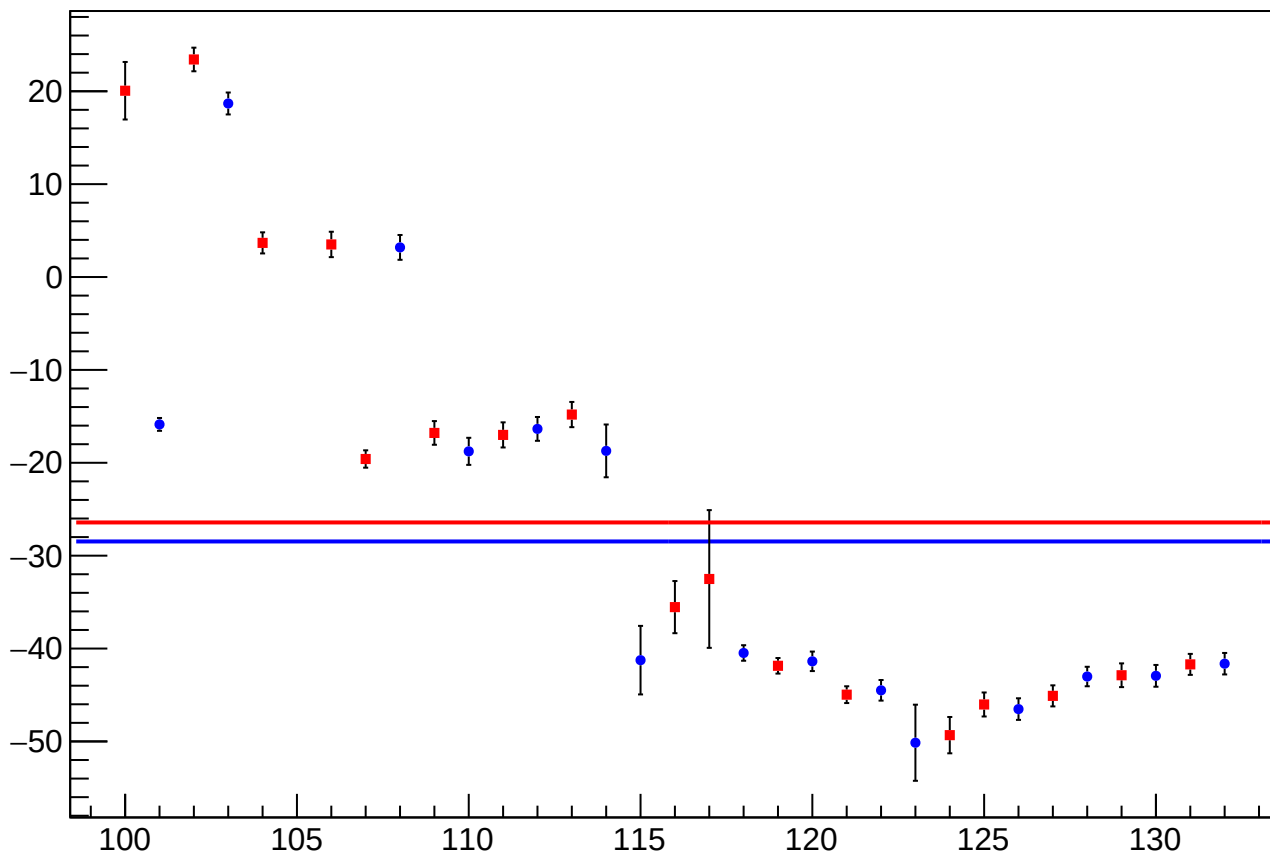
Right Out: 2.005 $\pm$ 0.457 χ^2 /NDF: 37.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.901 $\pm$ 0.475 χ^2 /NDF: 30.4/14

2.005 $\pm$ 0.457 χ^2 /NDF: 37.9/16

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -28.470 $\pm$ 0.302 χ^2 /NDF: 3953.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

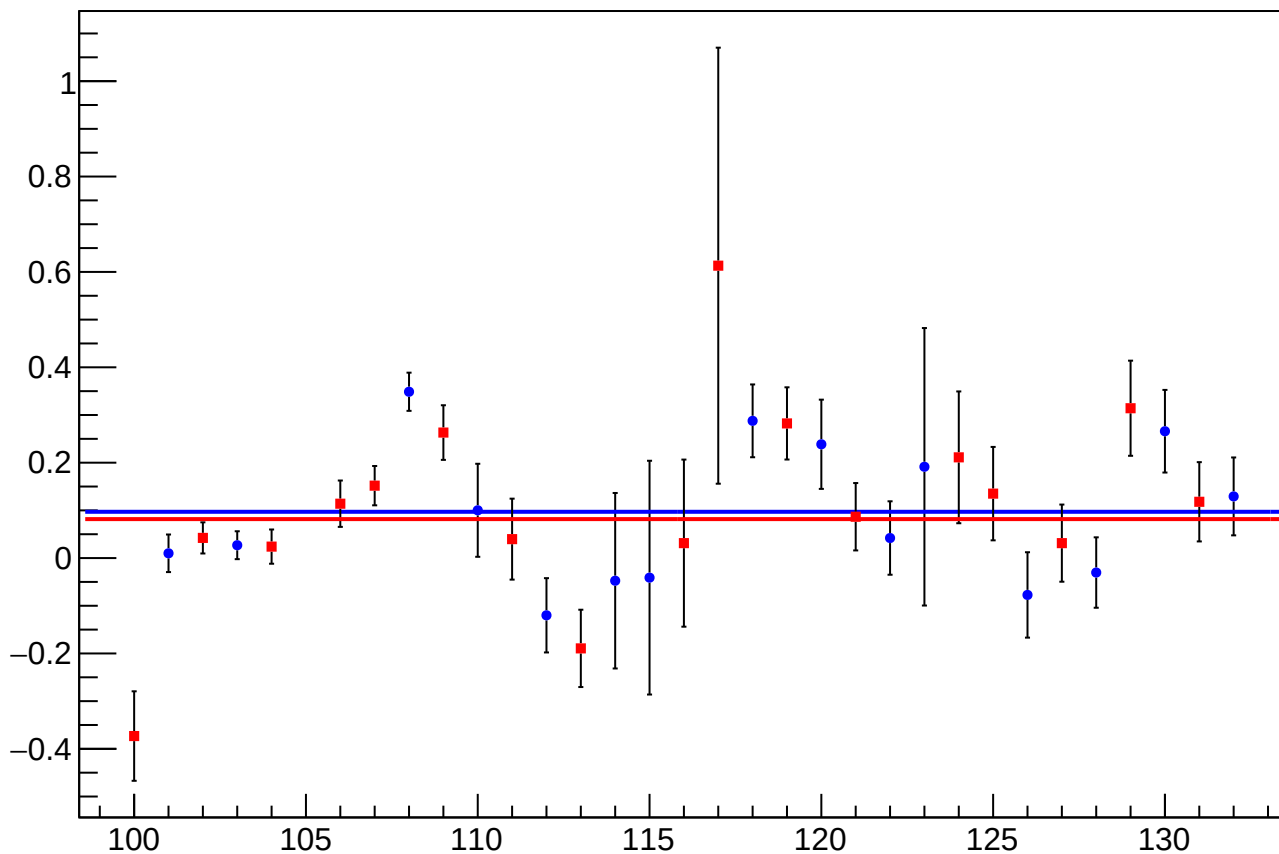
-28.470 $\pm$ 0.302 χ^2 /NDF: 3953.4/14

Right Out: -26.424 $\pm$ 0.306 χ^2 /NDF: 4937.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.424 $\pm$ 0.306 χ^2 /NDF: 4937.6/16

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.097+/-0.016 χ^2/NDF : 78.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

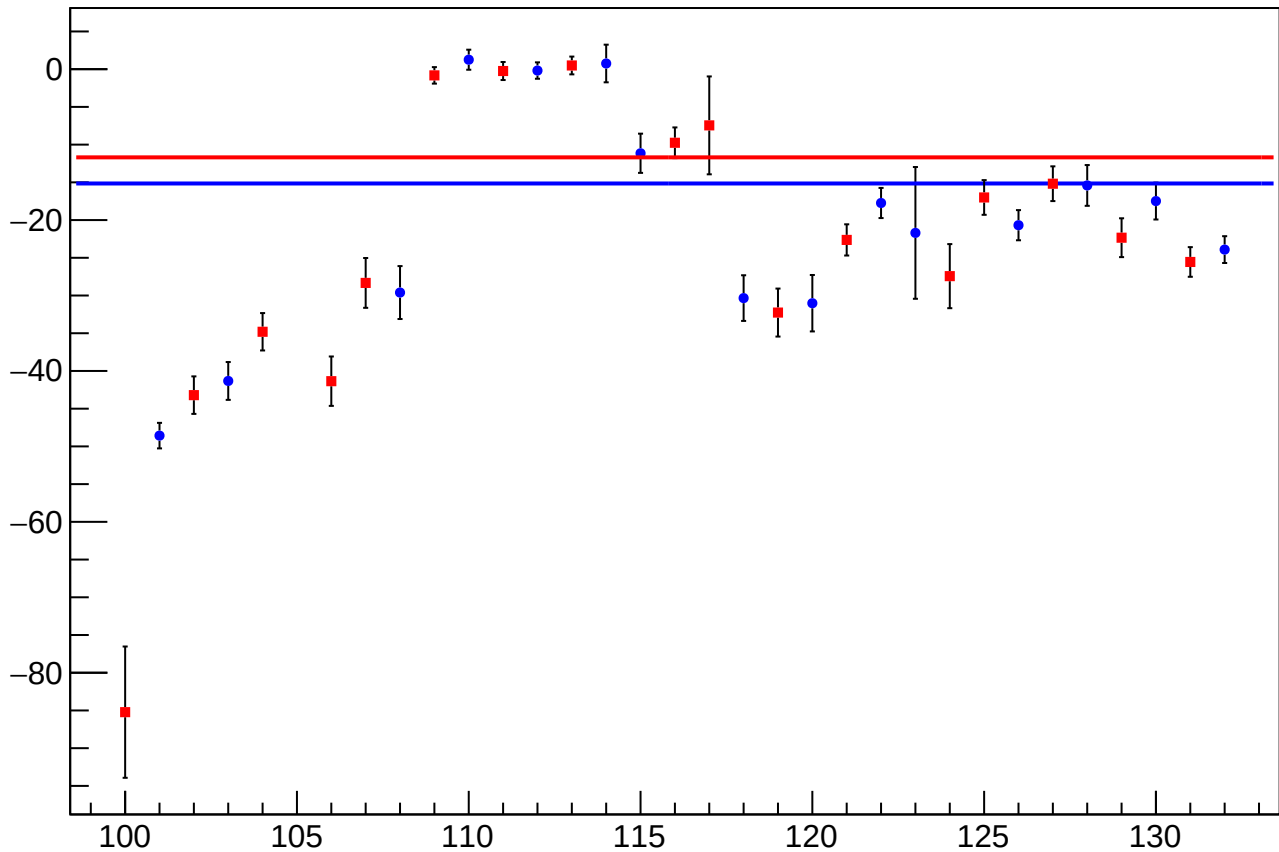
Right Out: 0.082+/-0.015 χ^2/NDF : 68.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.097+/-0.016 χ^2/NDF : 78.7/14

0.082+/-0.015 χ^2/NDF : 68.0/16

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -15.151 ± 0.525 χ^2/NDF : 979.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

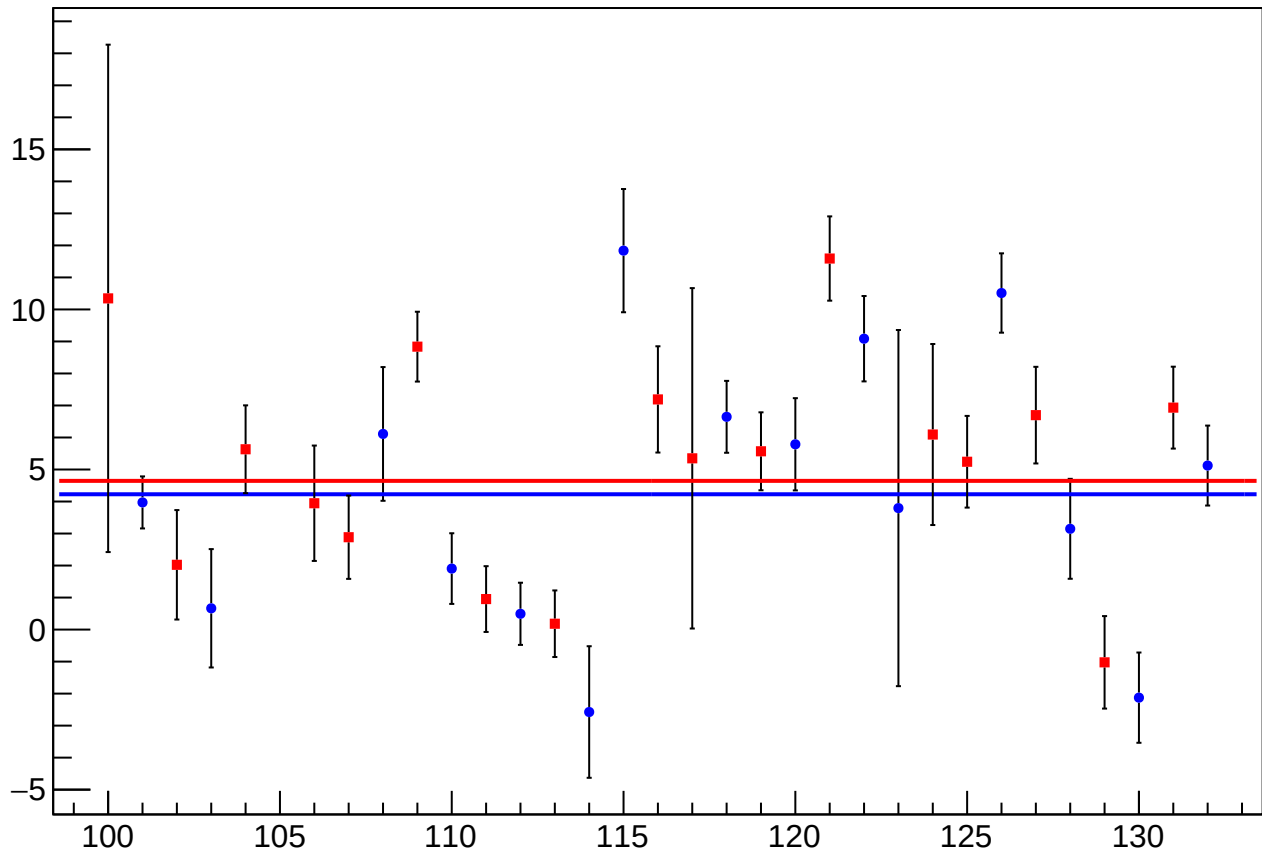
Right Out: -11.688 ± 0.487 χ^2/NDF : 883.7/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.151 ± 0.525 χ^2/NDF : 979.1/14

-11.688 ± 0.487 χ^2/NDF : 883.7/16

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.227+/-0.343 χ^2/NDF : 116.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

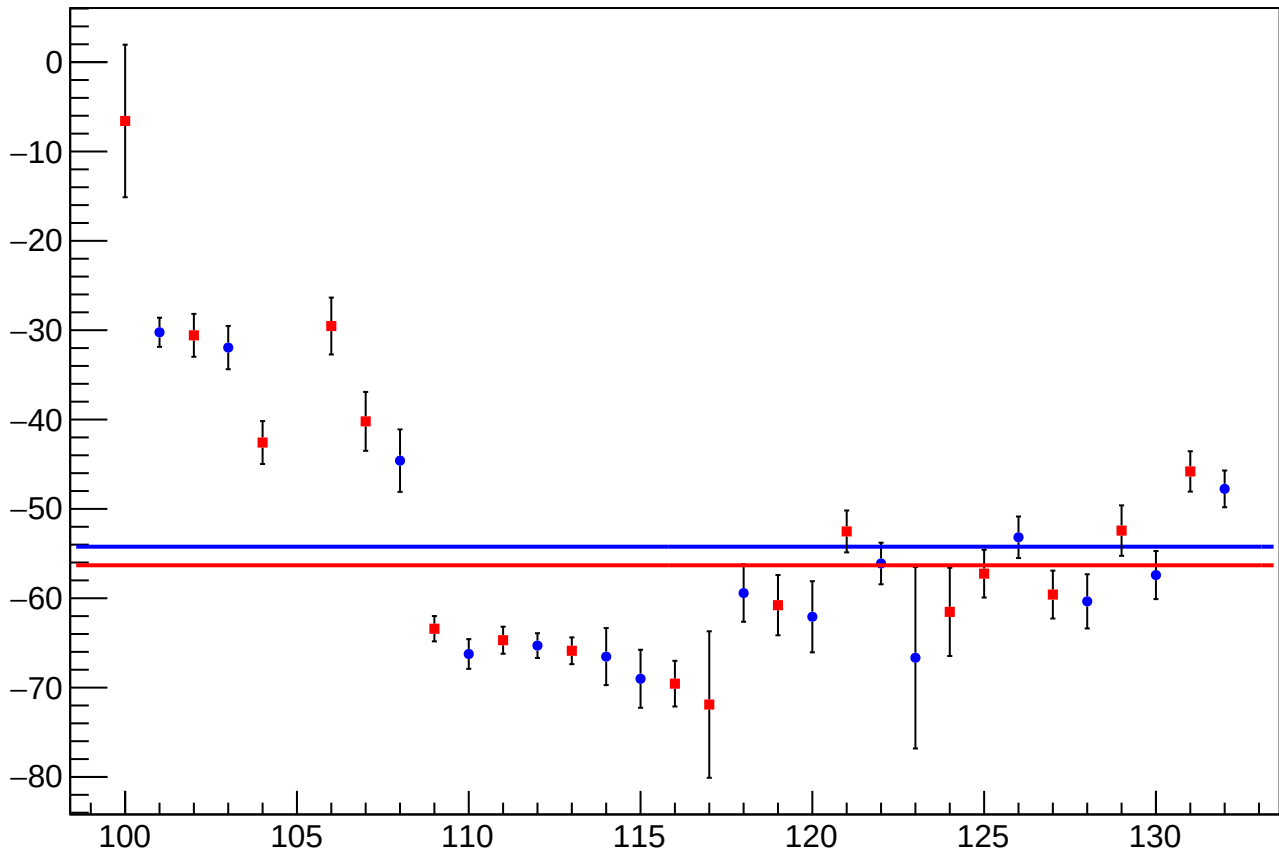
Right Out: 4.645+/-0.347 χ^2/NDF : 103.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.227+/-0.343 χ^2/NDF : 116.6/14

4.645+/-0.347 χ^2/NDF : 103.1/16

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.229 $\pm$ 0.605 χ^2 /NDF: 484.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

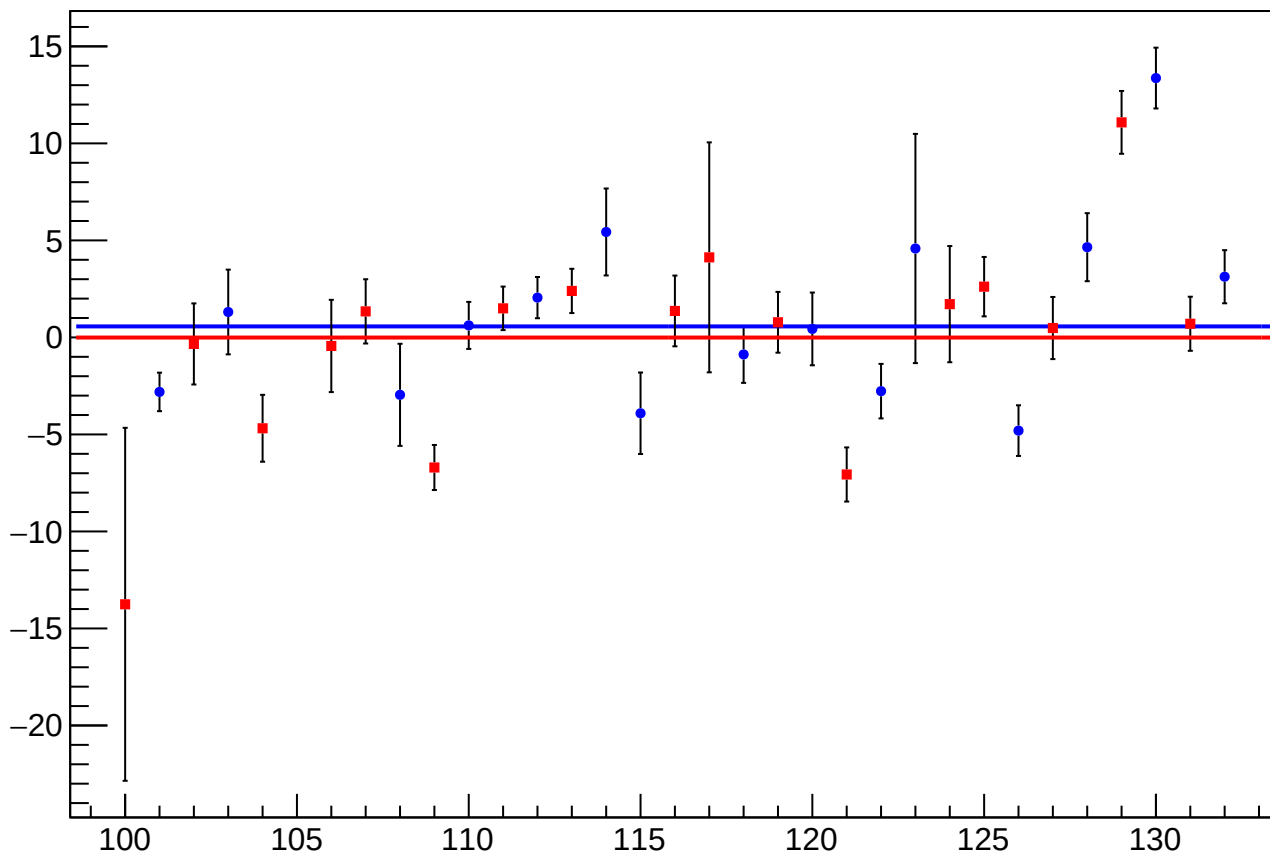
Right Out: -56.312 $\pm$ 0.576 χ^2 /NDF: 434.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.229 $\pm$ 0.605 χ^2 /NDF: 484.5/14

-56.312 $\pm$ 0.576 χ^2 /NDF: 434.0/16

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.567+/-0.392 χ^2/NDF : 124.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

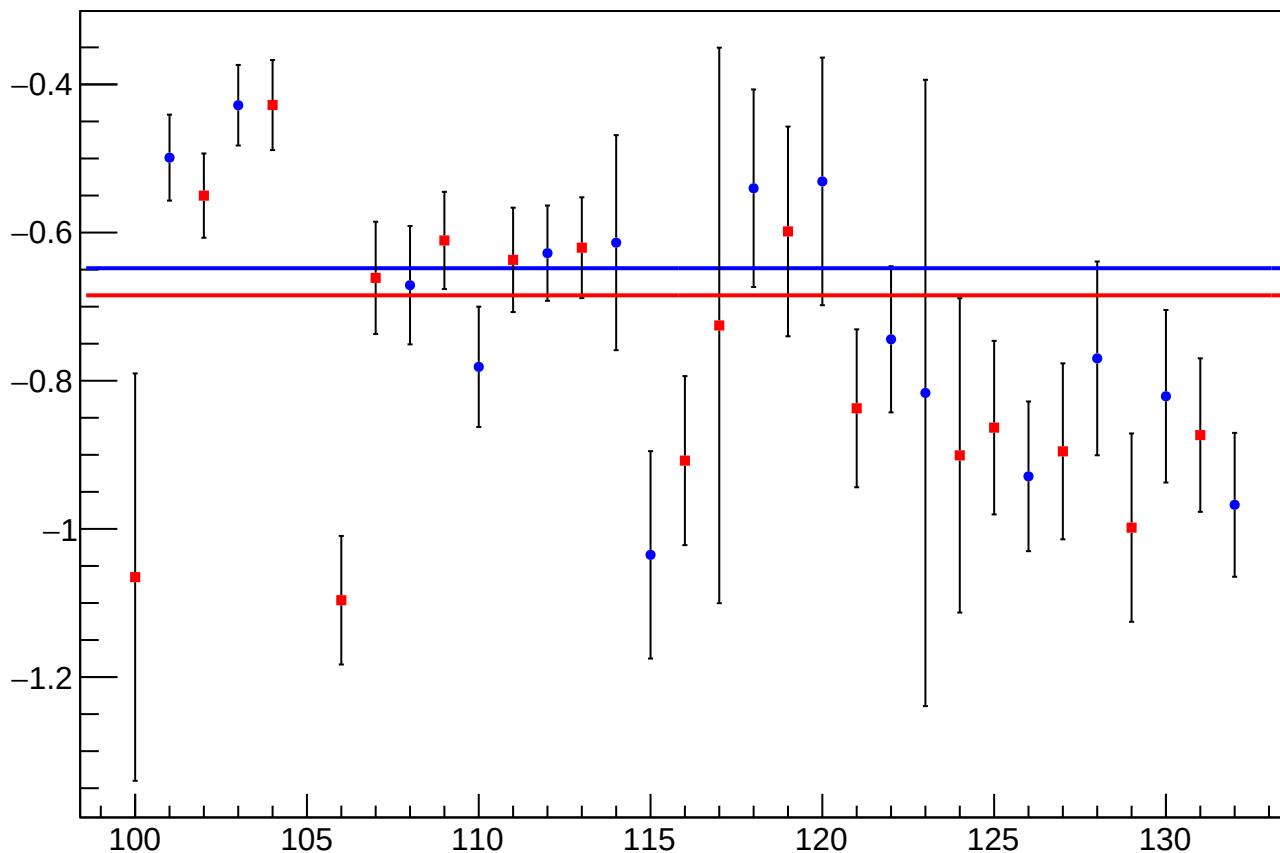
Right Out: -0.007+/-0.392 χ^2/NDF : 127.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.567+/-0.392 χ^2/NDF : 124.4/14

-0.007+/-0.392 χ^2/NDF : 127.3/16

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.648+/-0.023 χ^2/NDF : 57.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

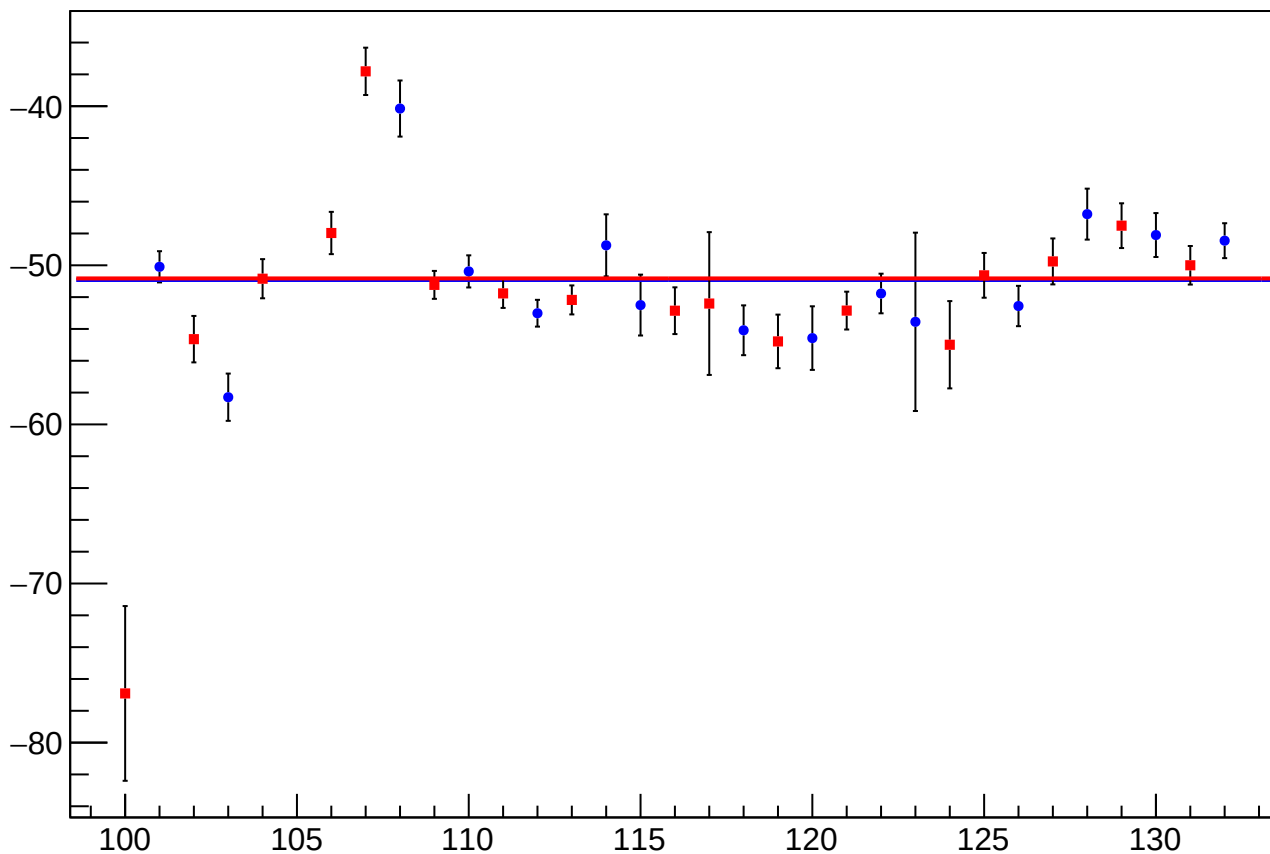
Right Out: -0.685+/-0.022 χ^2/NDF : 72.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.648+/-0.023 χ^2/NDF : 57.4/14

-0.685+/-0.022 χ^2/NDF : 72.7/16

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.923+/-0.344 χ^2/NDF : 96.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

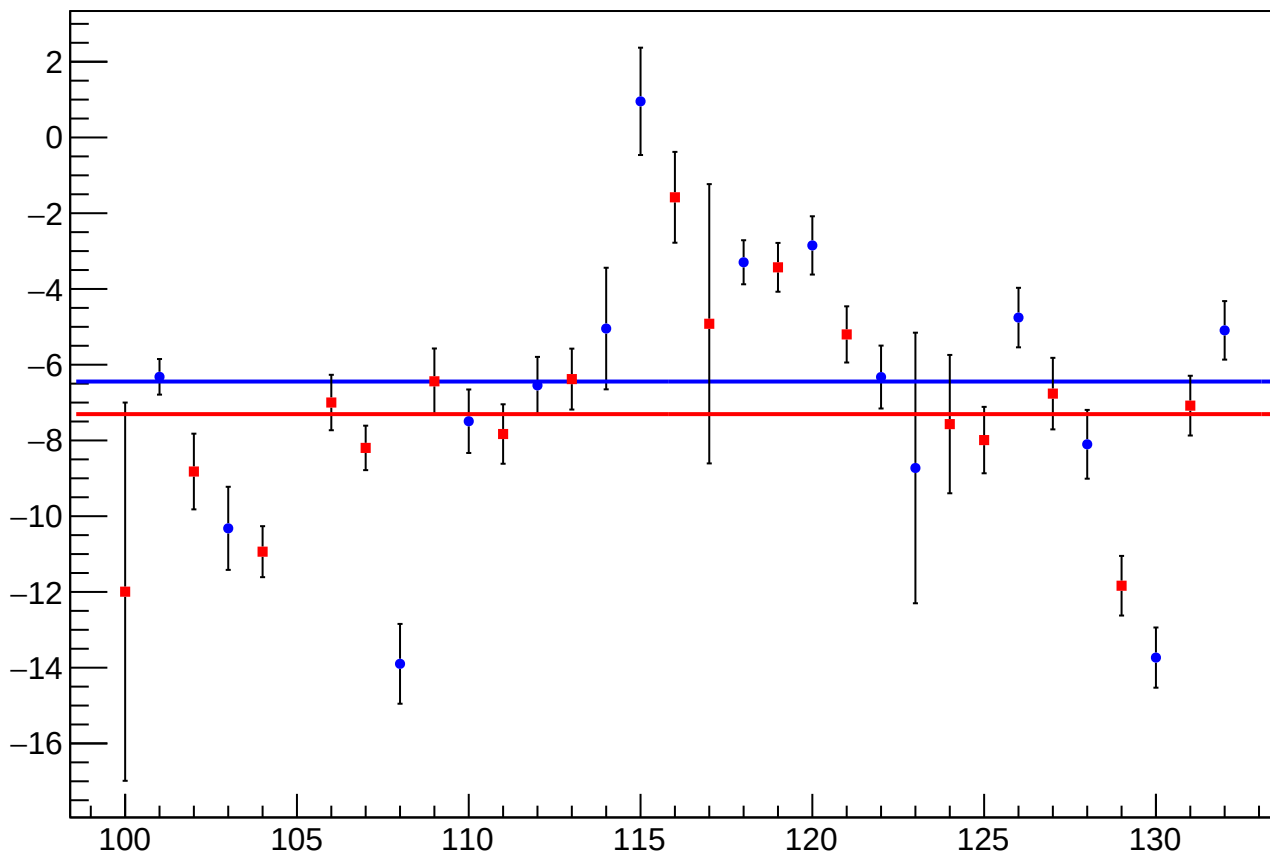
-50.923+/-0.344 χ^2/NDF : 96.7/14

Right Out: -50.825+/-0.320 χ^2/NDF : 133.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.825+/-0.320 χ^2/NDF : 133.4/16

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.444 ± 0.210 χ^2/NDF : 238.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

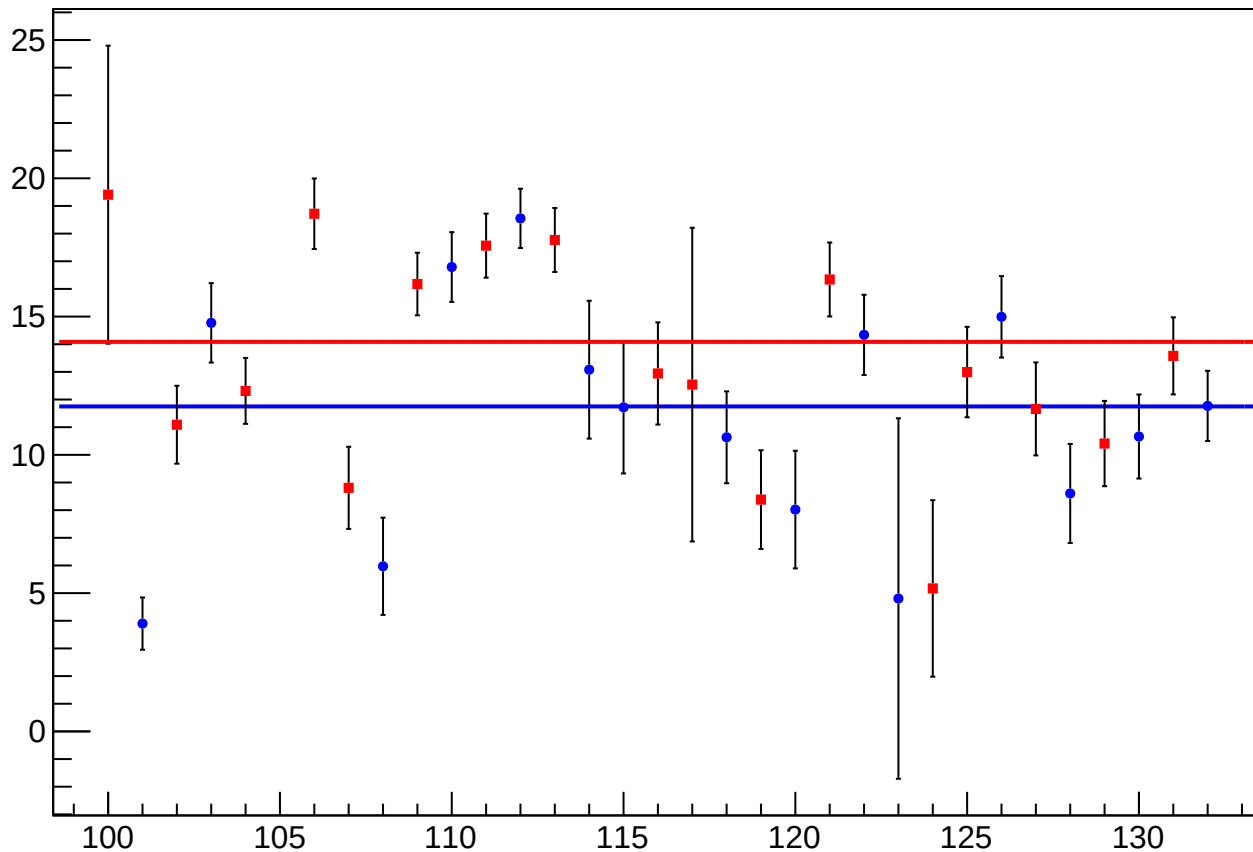
Right Out: -7.305 ± 0.206 χ^2/NDF : 139.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.444 ± 0.210 χ^2/NDF : 238.9/14

-7.305 ± 0.206 χ^2/NDF : 139.1/16

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.750 $\pm$ 0.387 χ^2 /NDF: 157.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

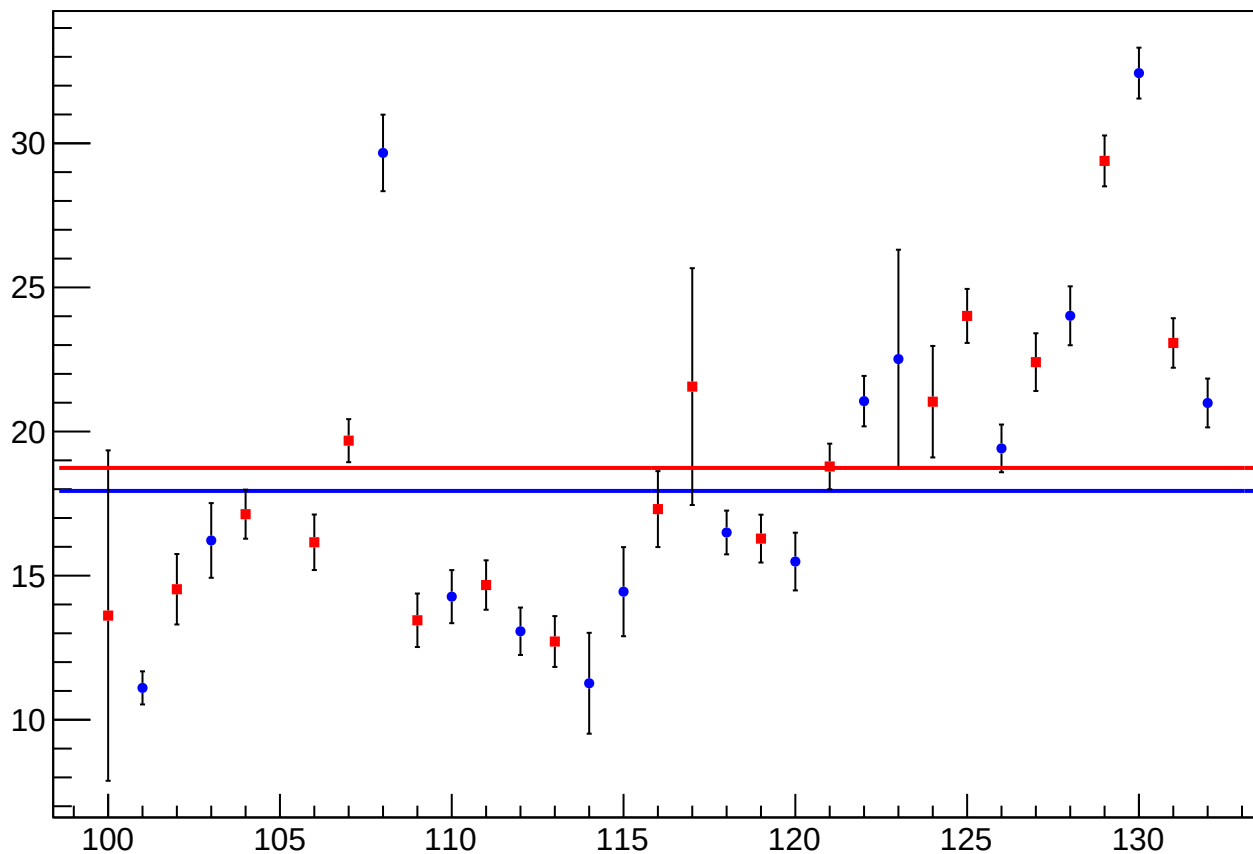
Right Out: 14.085 $\pm$ 0.364 χ^2 /NDF: 85.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.750 $\pm$ 0.387 χ^2 /NDF: 157.0/14

14.085 $\pm$ 0.364 χ^2 /NDF: 85.8/16

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 17.939+/-0.244 χ^2 /NDF: 636.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

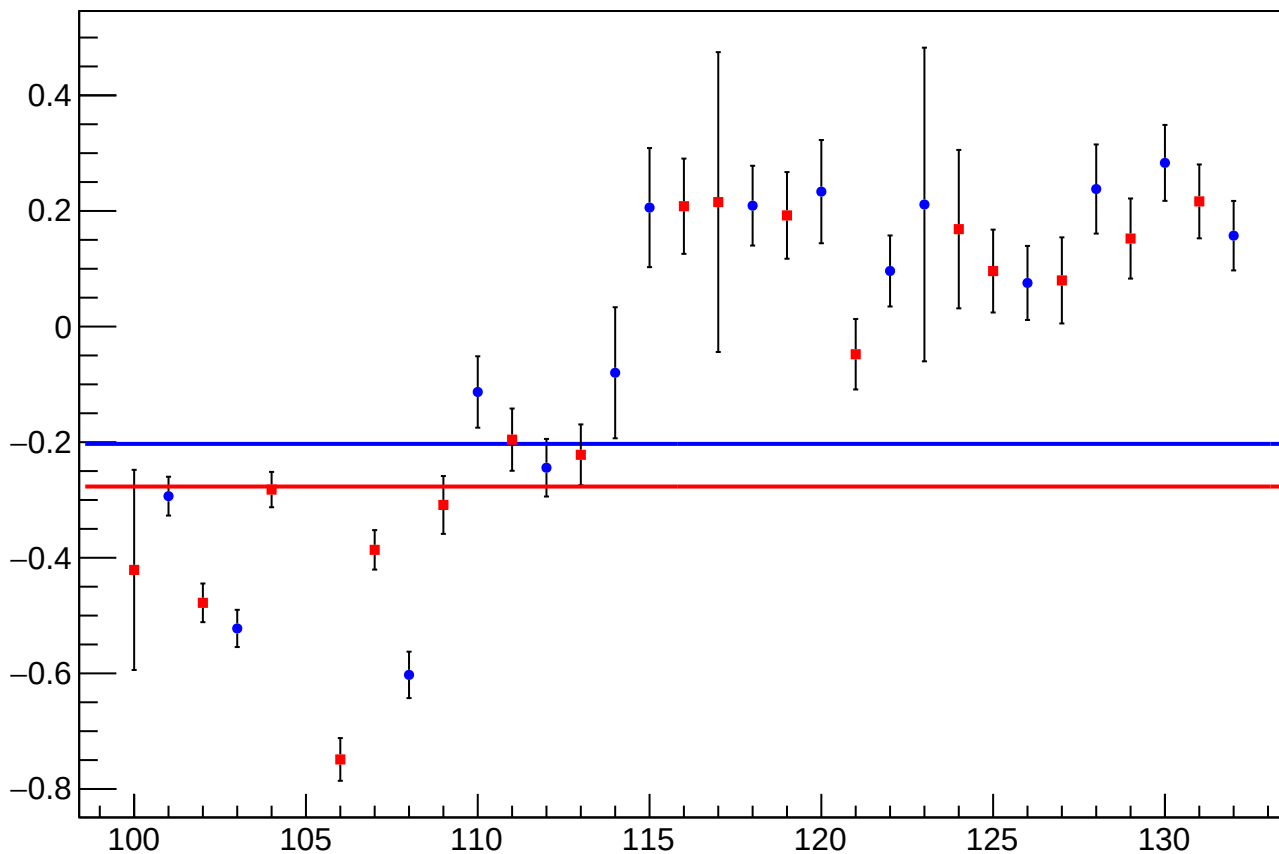
Right Out: 18.737+/-0.239 χ^2 /NDF: 354.6/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.939+/-0.244 χ^2 /NDF: 636.8/14

18.737+/-0.239 χ^2 /NDF: 354.6/16

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.203+/-0.014 χ^2/NDF : 452.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

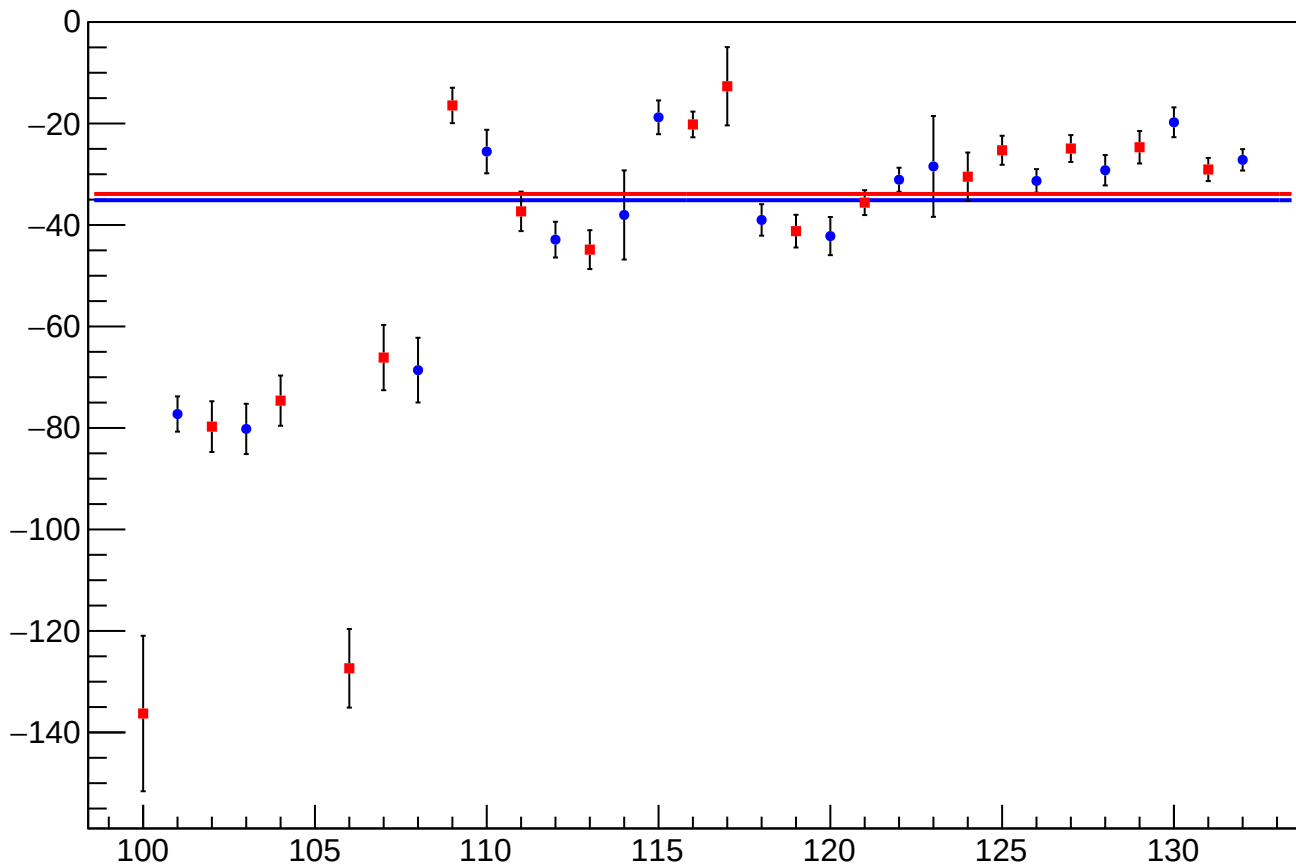
Right Out: -0.277+/-0.013 χ^2/NDF : 464.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.203+/-0.014 χ^2/NDF : 452.1/14

-0.277+/-0.013 χ^2/NDF : 464.1/16

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -35.117 $\pm$ 0.849 χ^2 /NDF: 348.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

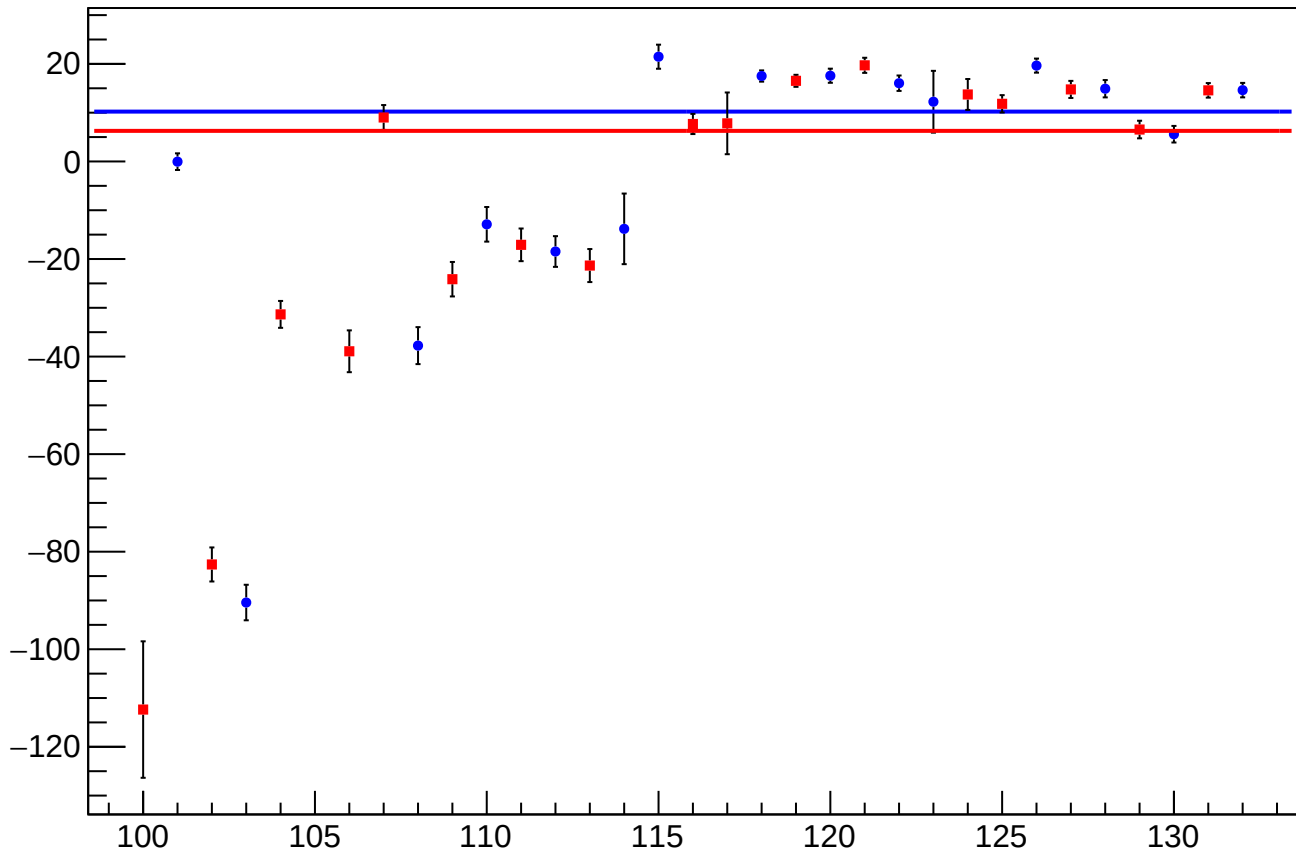
Right Out: -33.882 $\pm$ 0.852 χ^2 /NDF: 477.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.117 $\pm$ 0.849 χ^2 /NDF: 348.1/14

-33.882 $\pm$ 0.852 χ^2 /NDF: 477.4/16

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 10.221+/-0.494 χ^2 /NDF: 1262.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

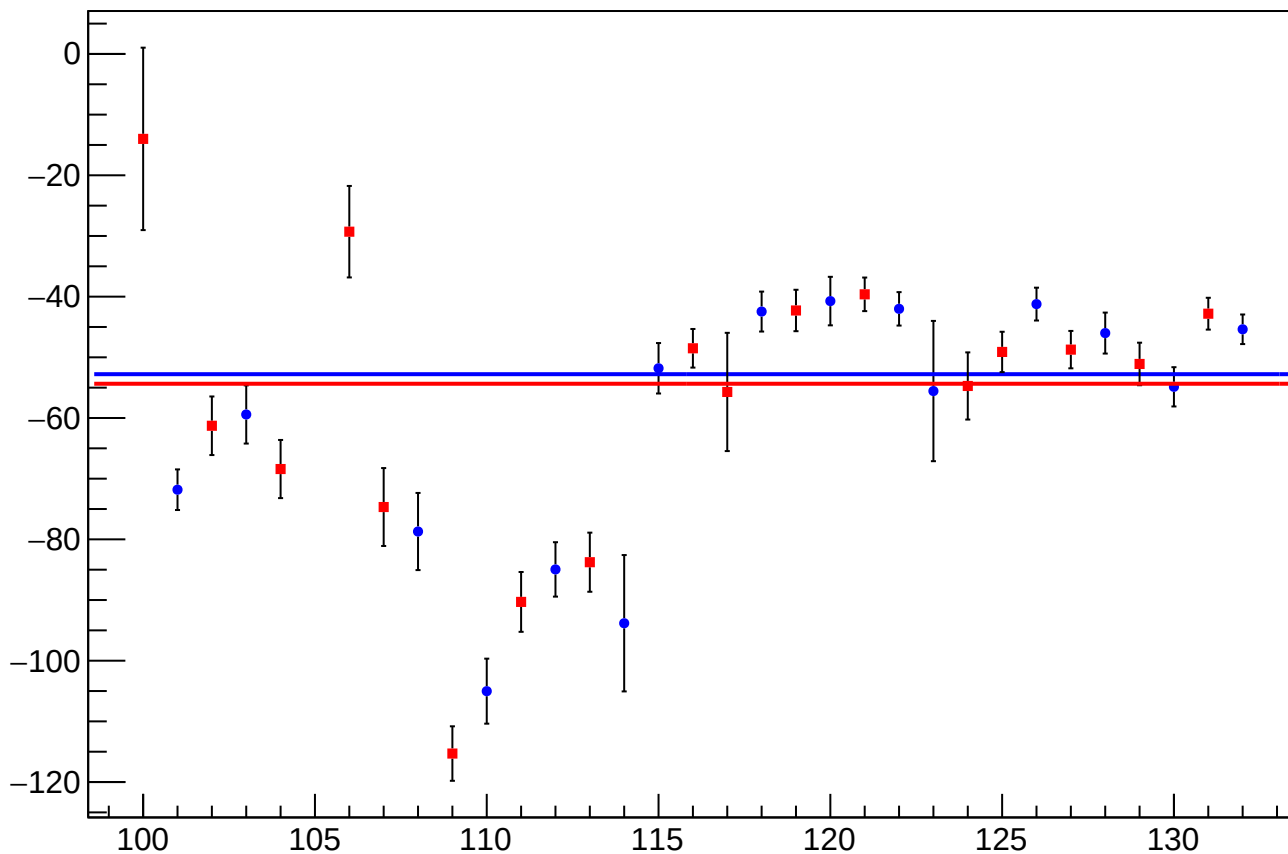
Right Out: 6.270+/-0.533 χ^2 /NDF: 1423.6/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.221+/-0.494 χ^2 /NDF: 1262.5/14

6.270+/-0.533 χ^2 /NDF: 1423.6/16

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -52.779 $\pm$ 0.958 χ^2 /NDF: 277.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

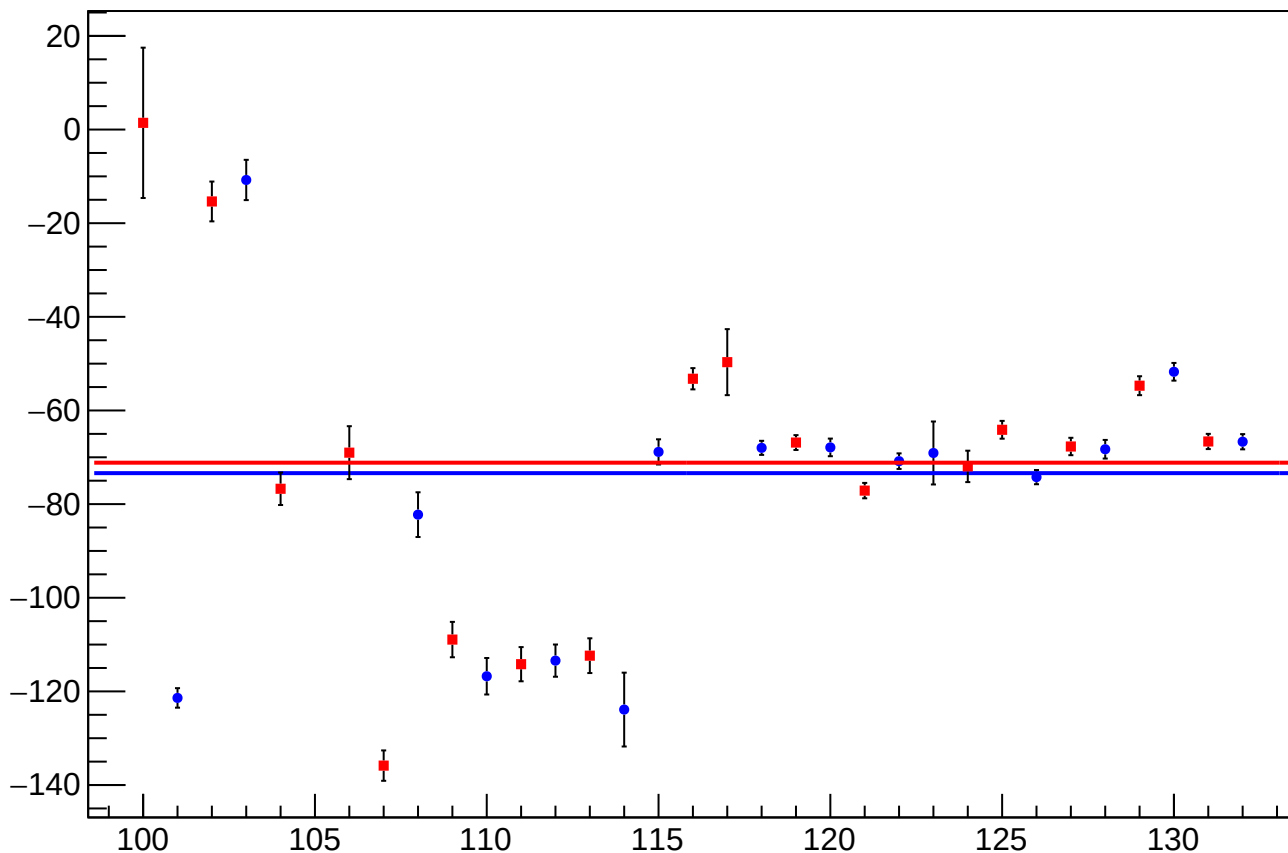
Right Out: -54.356 $\pm$ 0.978 χ^2 /NDF: 383.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.779 $\pm$ 0.958 χ^2 /NDF: 277.0/14

-54.356 $\pm$ 0.978 χ^2 /NDF: 383.1/16

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -73.385+/-0.569 χ^2/NDF : 1228.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

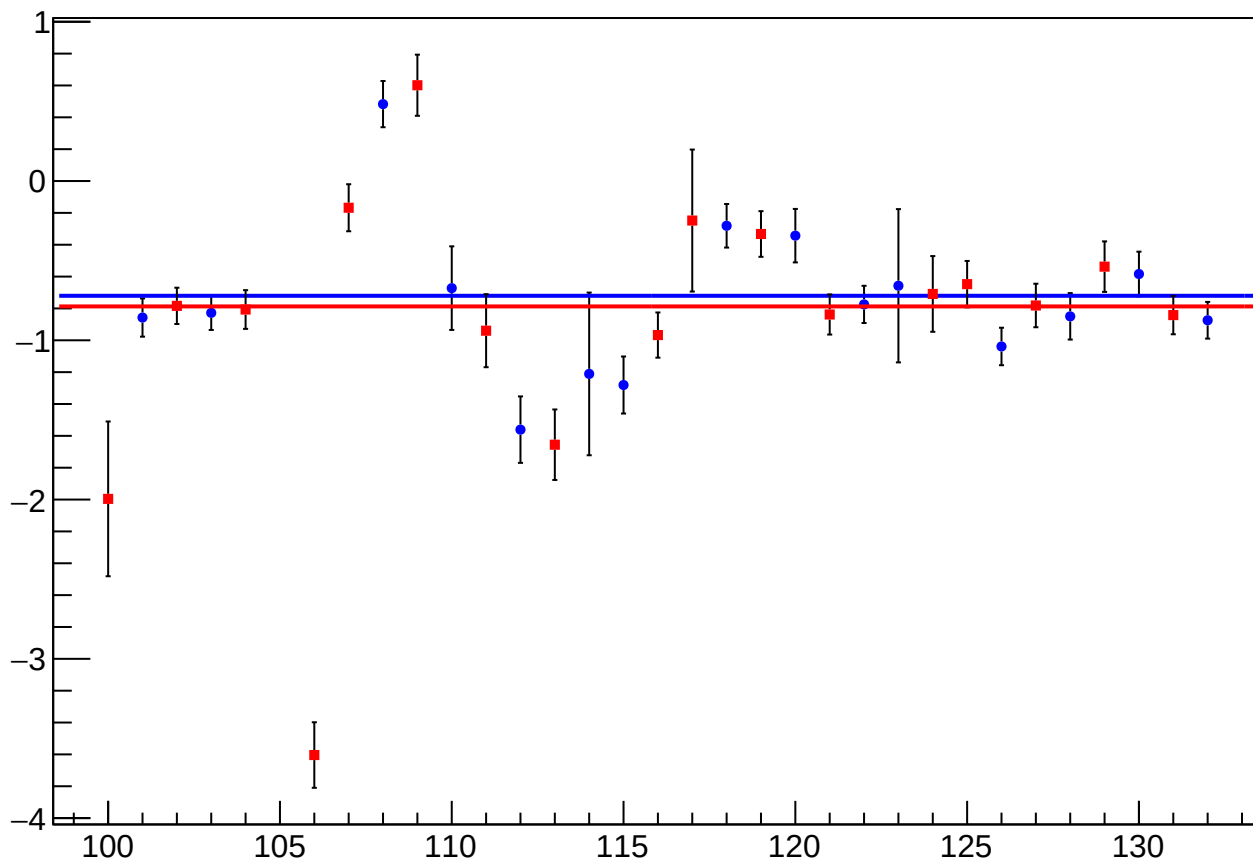
Right Out: -71.152+/-0.603 χ^2/NDF : 1138.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.385+/-0.569 χ^2/NDF : 1228.6/14

-71.152+/-0.603 χ^2/NDF : 1138.8/16

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.721+/-0.038 χ^2 /NDF: 124.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

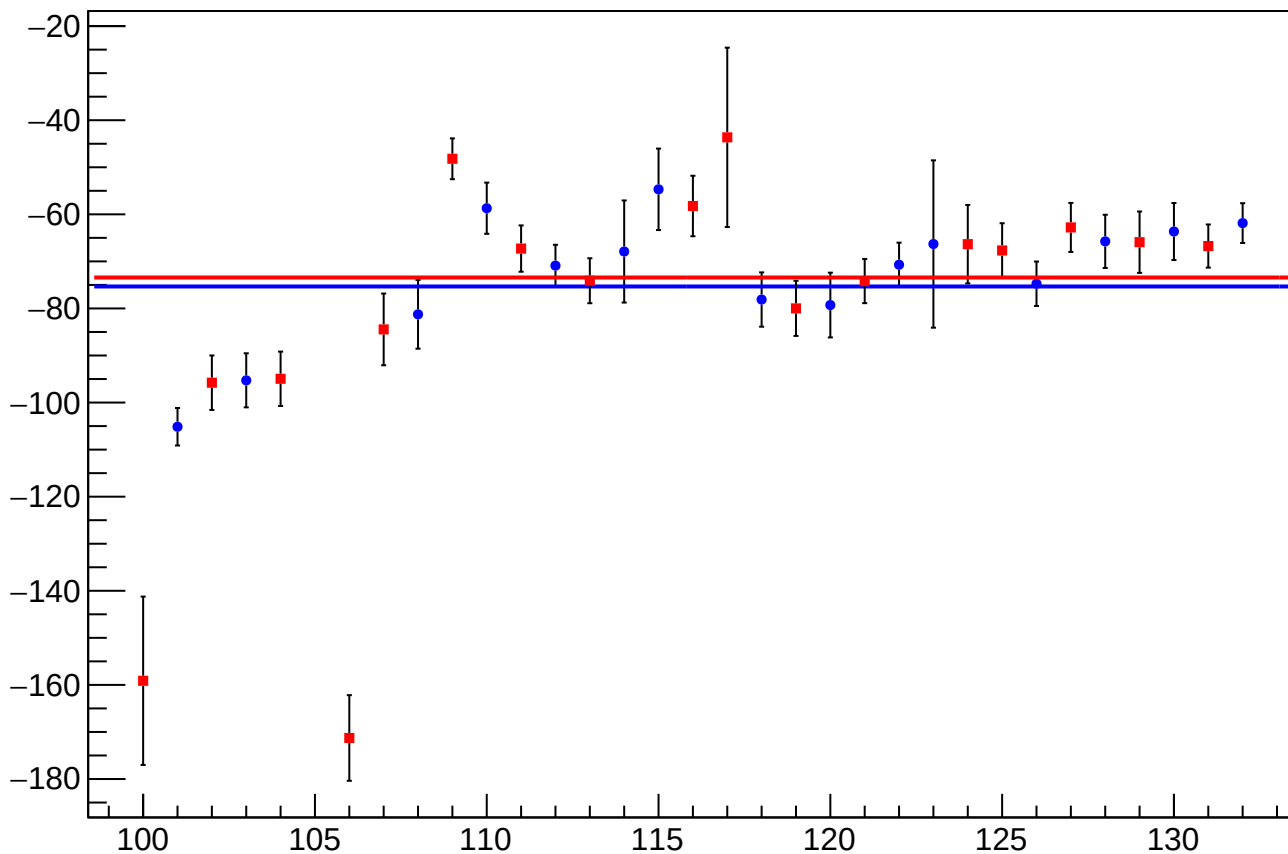
Right Out: -0.787+/-0.038 χ^2 /NDF: 296.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.721+/-0.038 χ^2 /NDF: 124.5/14

-0.787+/-0.038 χ^2 /NDF: 296.5/16

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -75.331+/-1.447 χ^2/NDF : 103.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

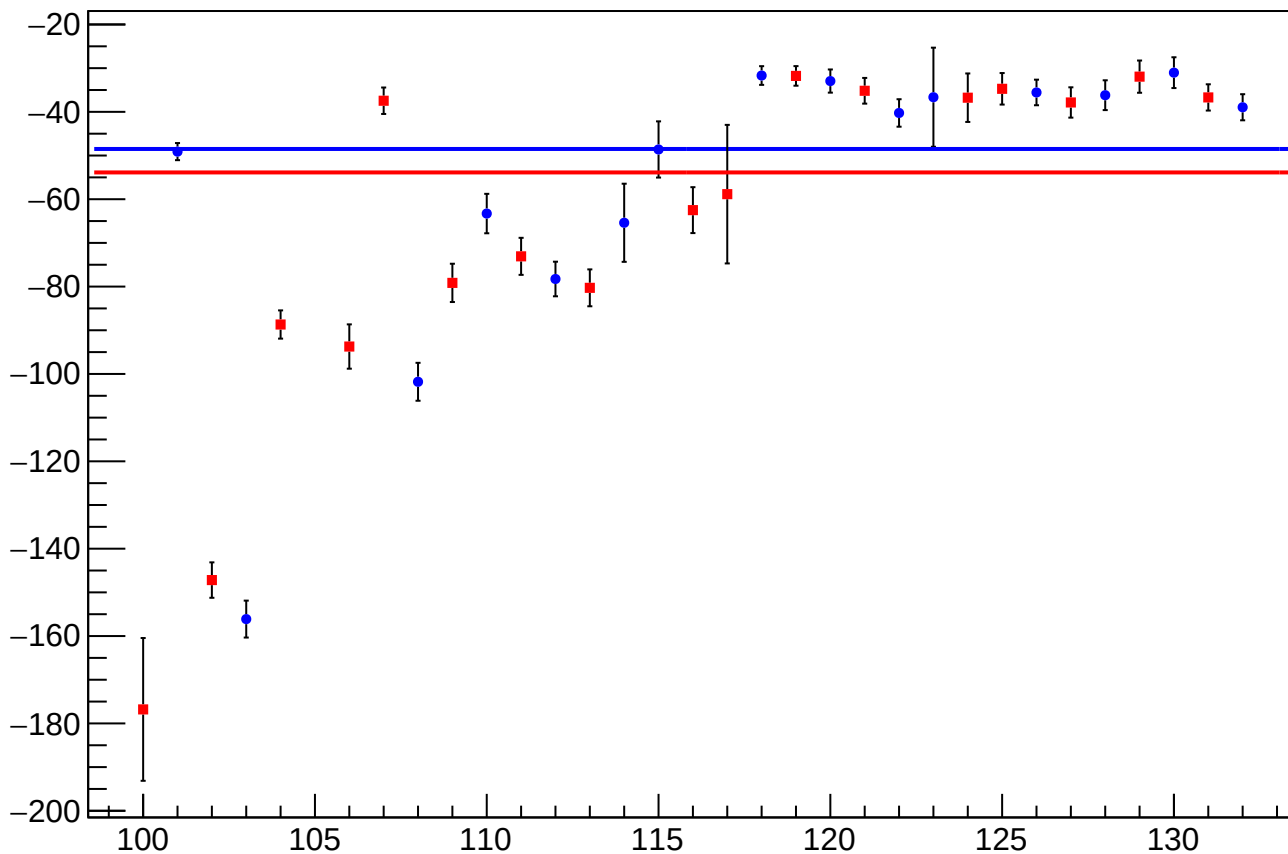
Right Out: -73.424+/-1.437 χ^2/NDF : 223.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.331+/-1.447 χ^2/NDF : 103.8/14

-73.424+/-1.437 χ^2/NDF : 223.5/16

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -48.498 ± 0.850 χ^2/NDF : 1041.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

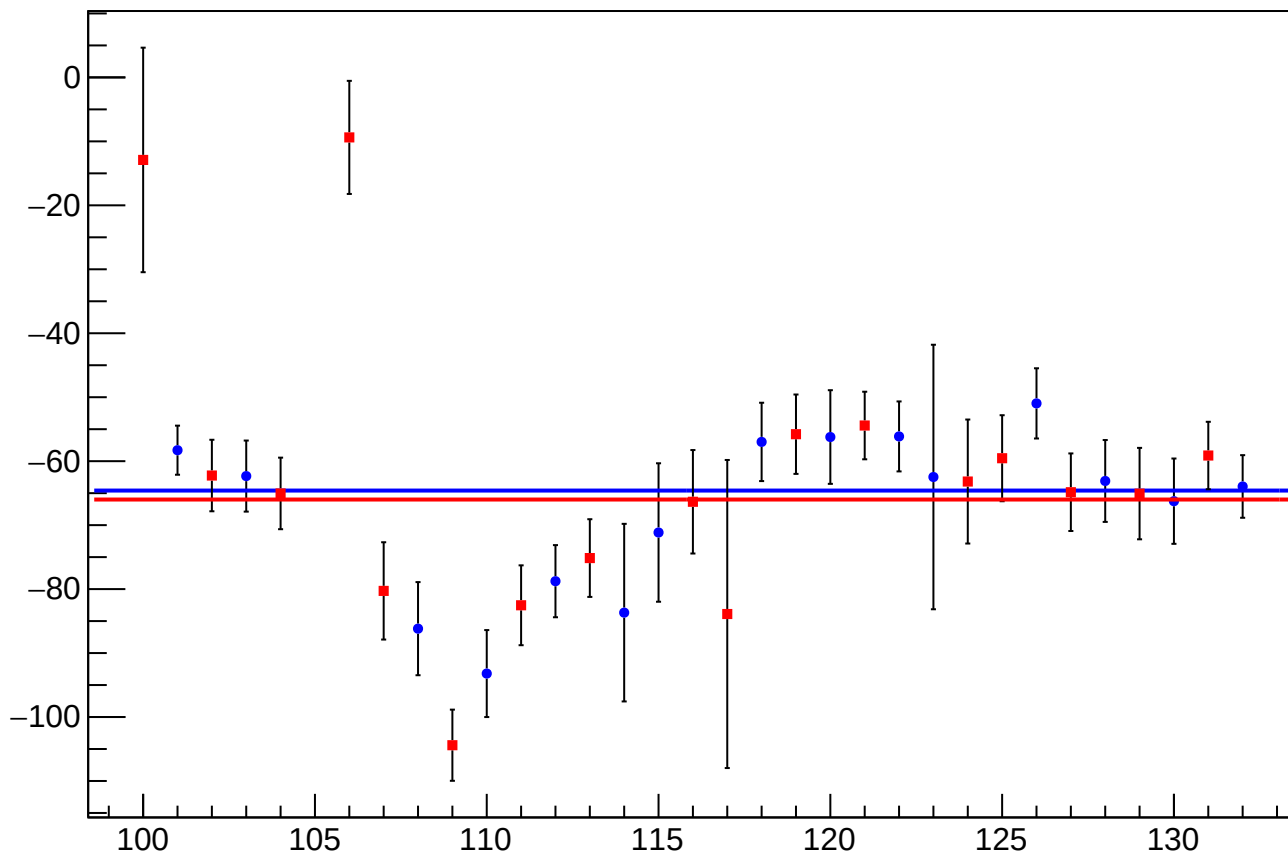
-48.498 ± 0.850 χ^2/NDF : 1041.1/14

Right Out: -53.870 ± 0.912 χ^2/NDF : 1153.2/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-53.870 ± 0.912 χ^2/NDF : 1153.2/16

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.594 $\pm$ 1.604 χ^2 /NDF: 49.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

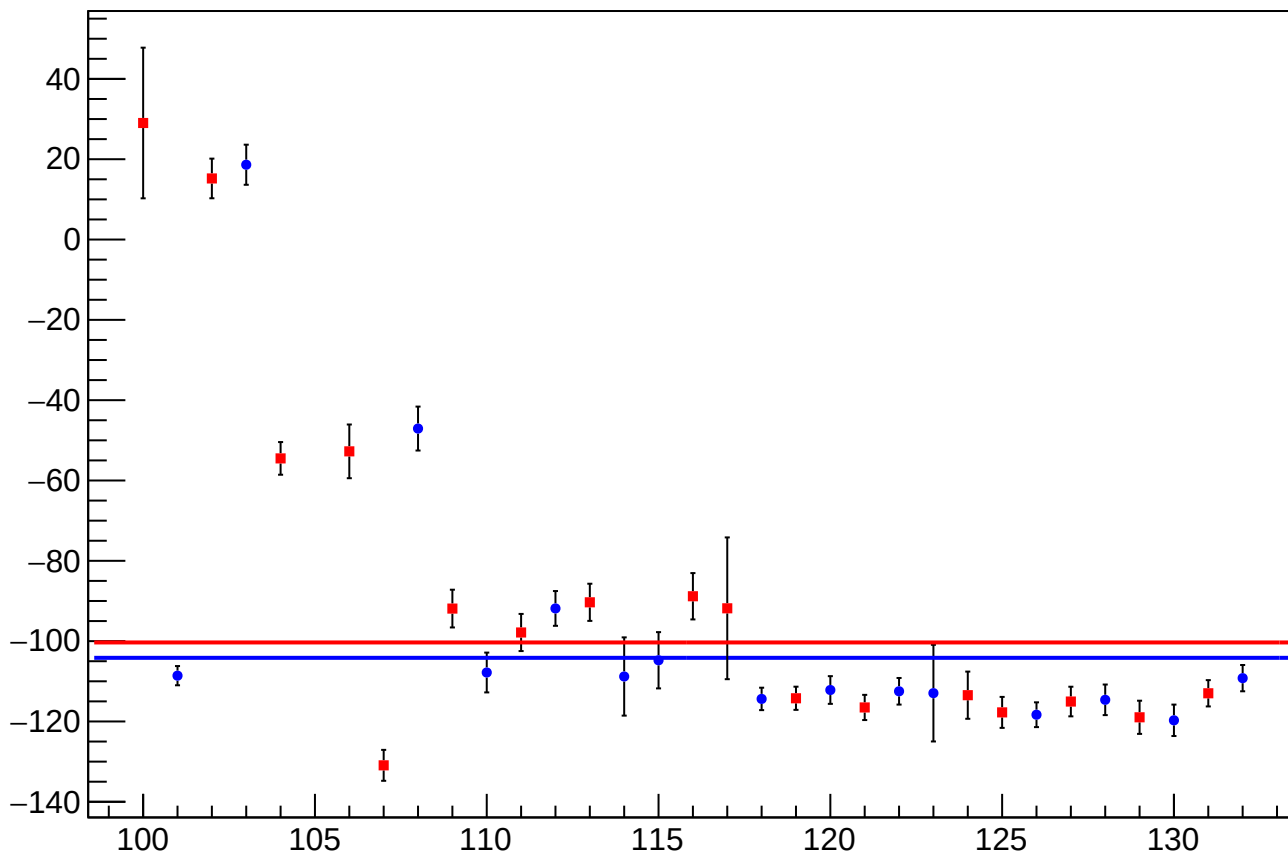
Right Out: -65.996 $\pm$ 1.629 χ^2 /NDF: 121.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.594 $\pm$ 1.604 χ^2 /NDF: 49.5/14

-65.996 $\pm$ 1.629 χ^2 /NDF: 121.9/16

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -104.154+/-0.992 χ^2 /NDF: 798.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

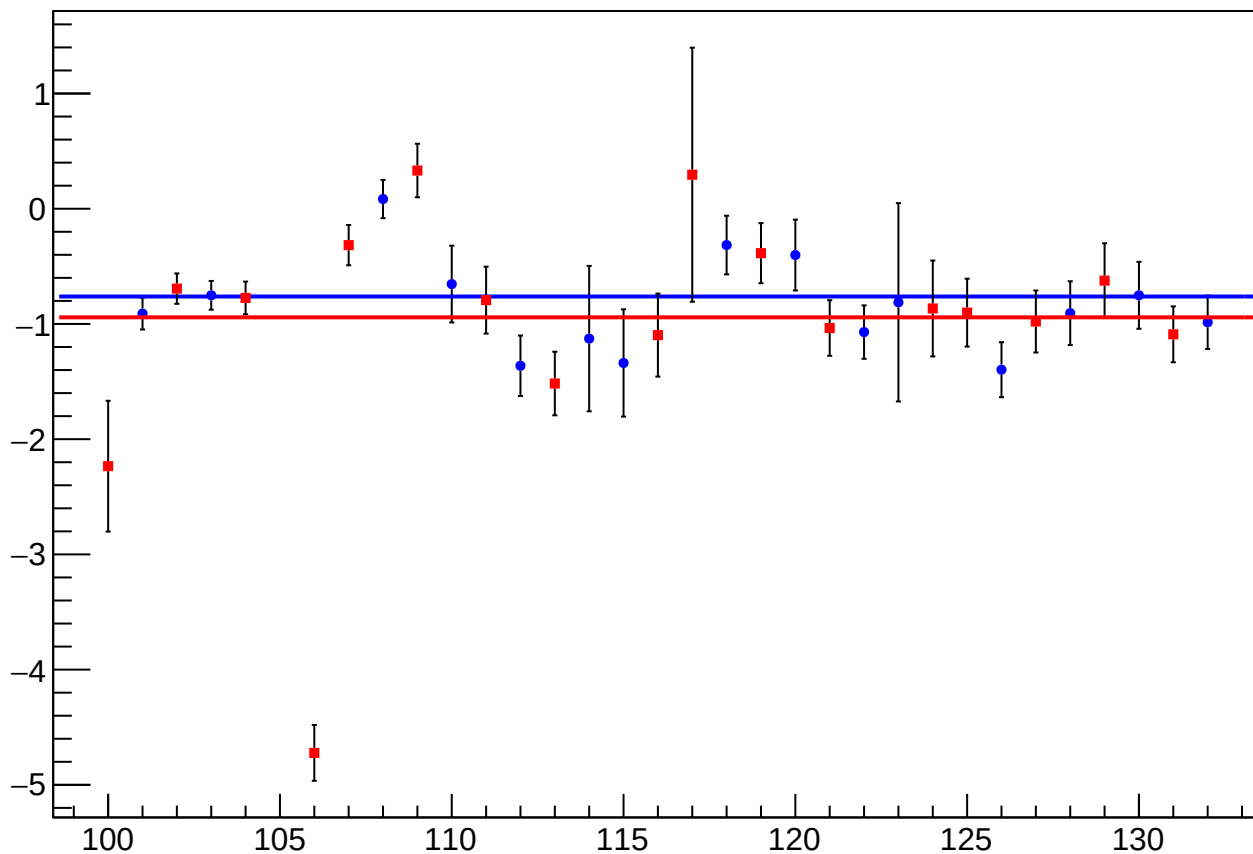
Right Out: -100.327+/-1.049 χ^2 /NDF: 975.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-104.154+/-0.992 χ^2 /NDF: 798.6/14

-100.327+/-1.049 χ^2 /NDF: 975.0/16

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.762 ± 0.059 $\chi^2/\text{NDF}: 48.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

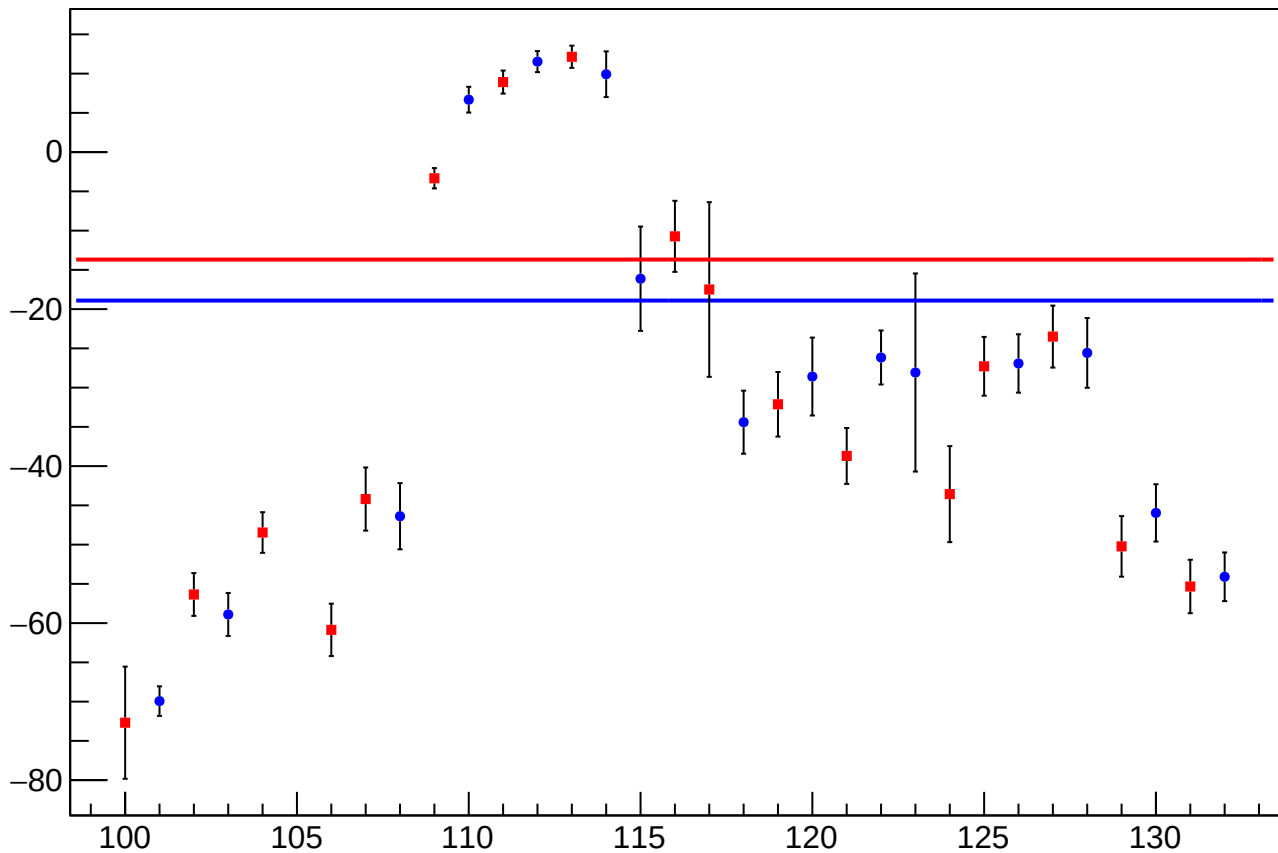
Right Out: -0.943 ± 0.058 $\chi^2/\text{NDF}: 308.9/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.762 ± 0.059 $\chi^2/\text{NDF}: 48.9/14$

-0.943 ± 0.058 $\chi^2/\text{NDF}: 308.9/16$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -18.909 $\pm$ 0.701 χ^2 /NDF: 2058.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

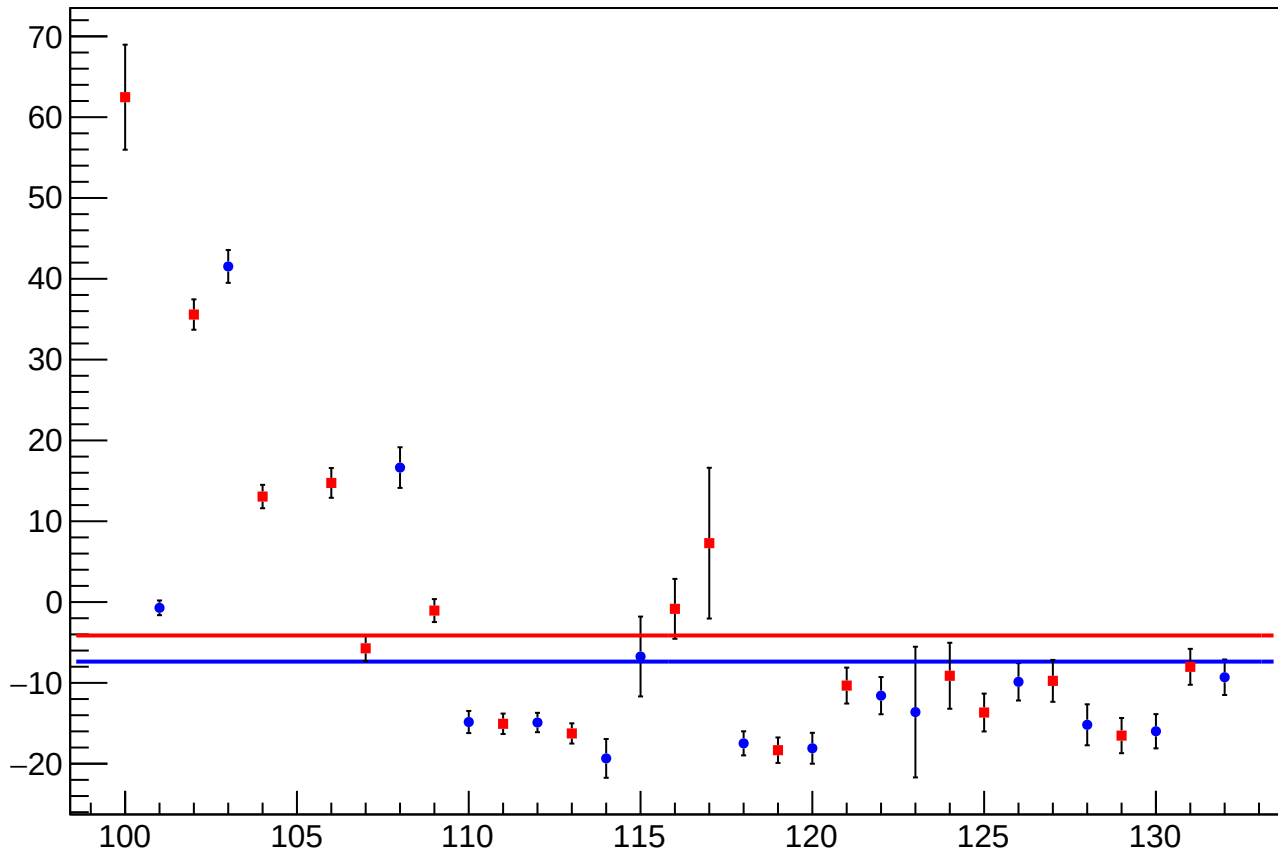
Right Out: -13.686 $\pm$ 0.629 χ^2 /NDF: 1739.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.909 $\pm$ 0.701 χ^2 /NDF: 2058.2/14

-13.686 $\pm$ 0.629 χ^2 /NDF: 1739.7/16

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.366+/-0.459 χ^2/NDF : 927.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

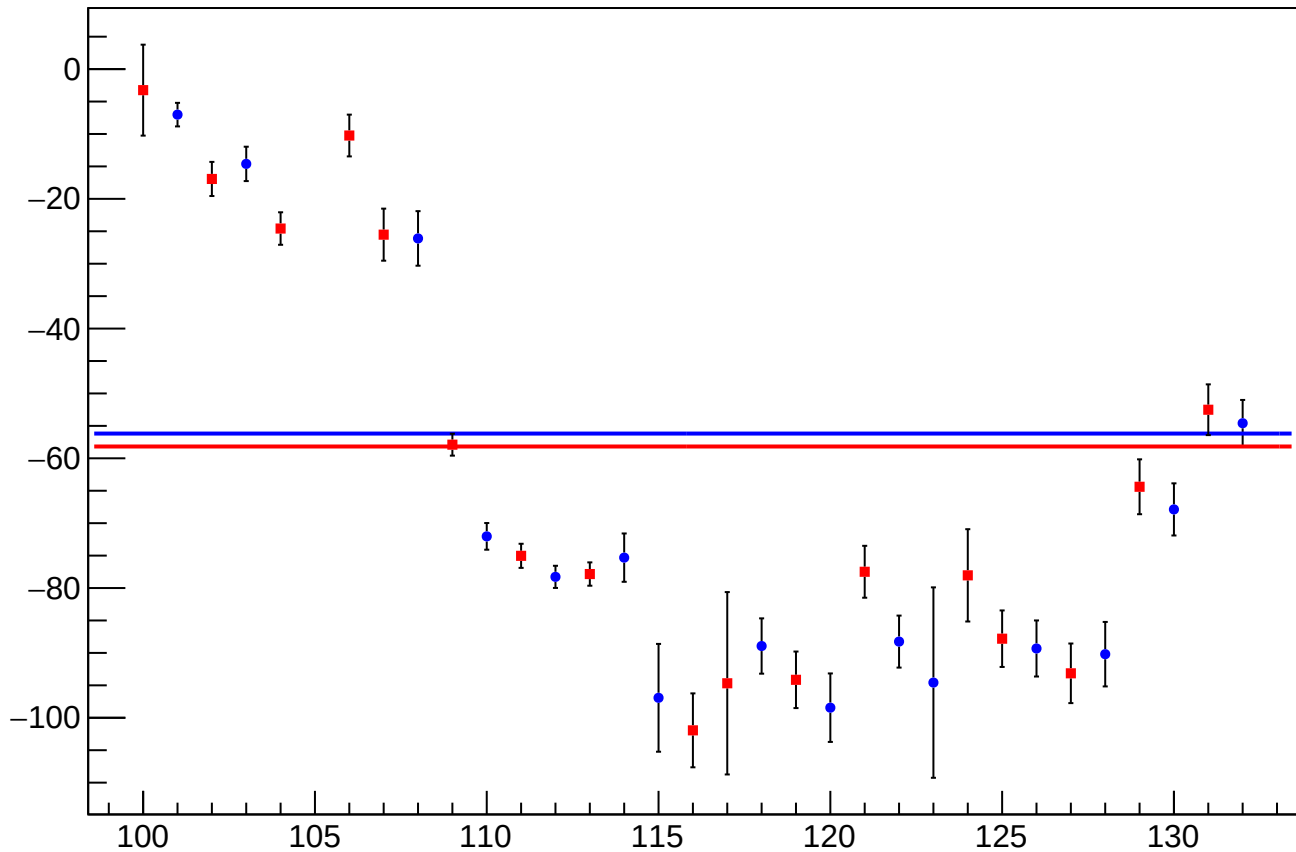
Right Out: -4.133+/-0.460 χ^2/NDF : 1121.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.366+/-0.459 χ^2/NDF : 927.4/14

-4.133+/-0.460 χ^2/NDF : 1121.2/16

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -56.185+/-0.801 χ^2/NDF : 1615.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

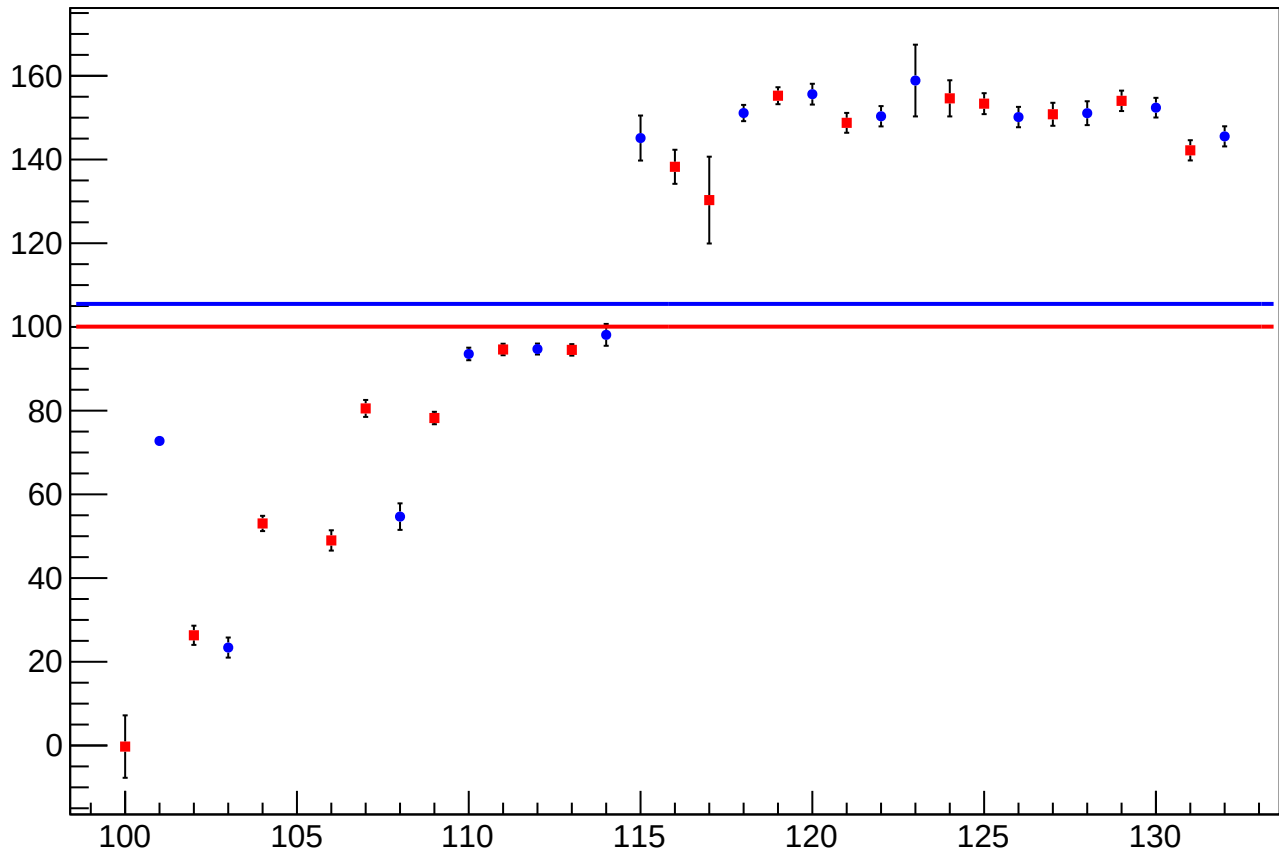
-56.185+/-0.801 χ^2/NDF : 1615.3/14

Right Out: -58.179+/-0.741 χ^2/NDF : 1250.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.179+/-0.741 χ^2/NDF : 1250.2/16

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 105.503+/-0.531 χ^2/NDF : 5093.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

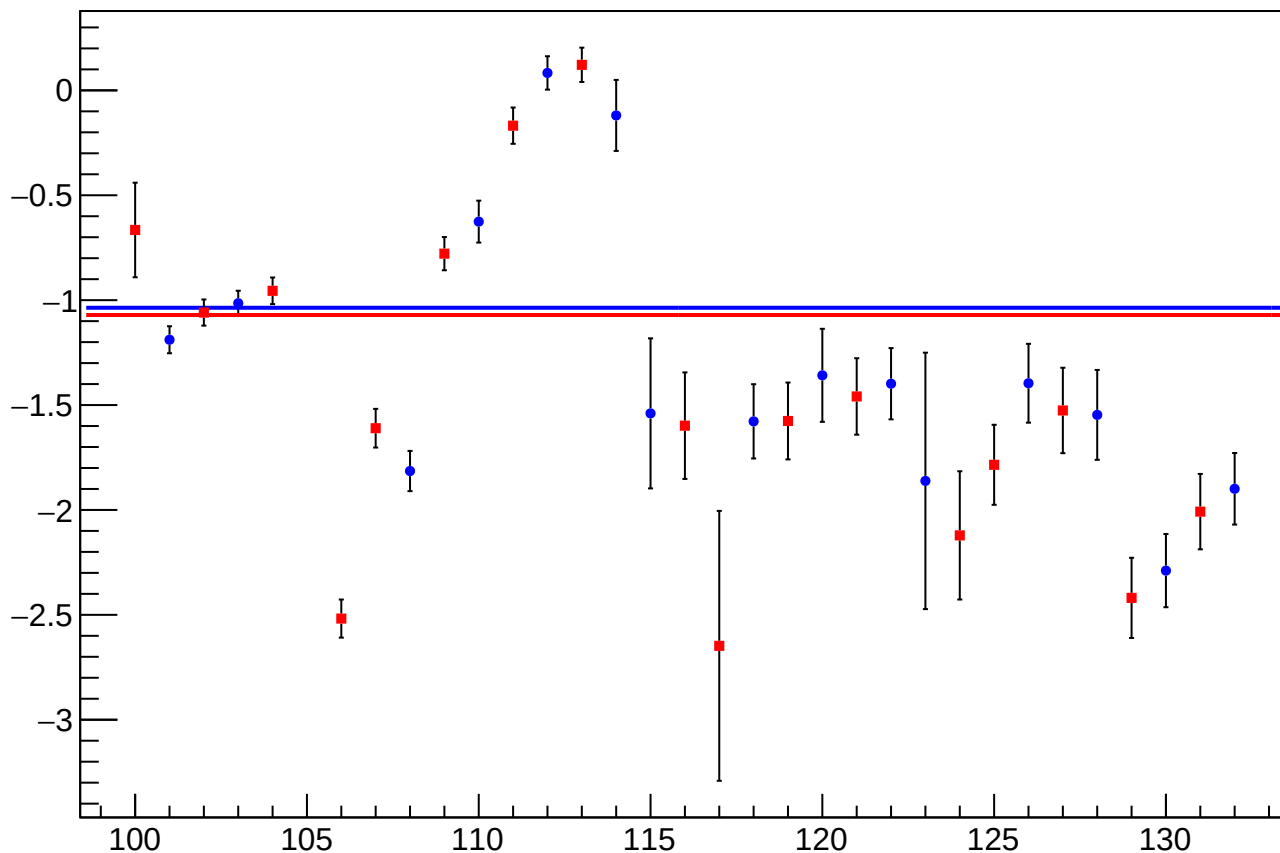
105.503+/-0.531 χ^2/NDF : 5093.9/14

Right Out: 100.071+/-0.526 χ^2/NDF : 5668.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.071+/-0.526 χ^2/NDF : 5668.1/16

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.036+/-0.030 χ^2 /NDF: 422.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

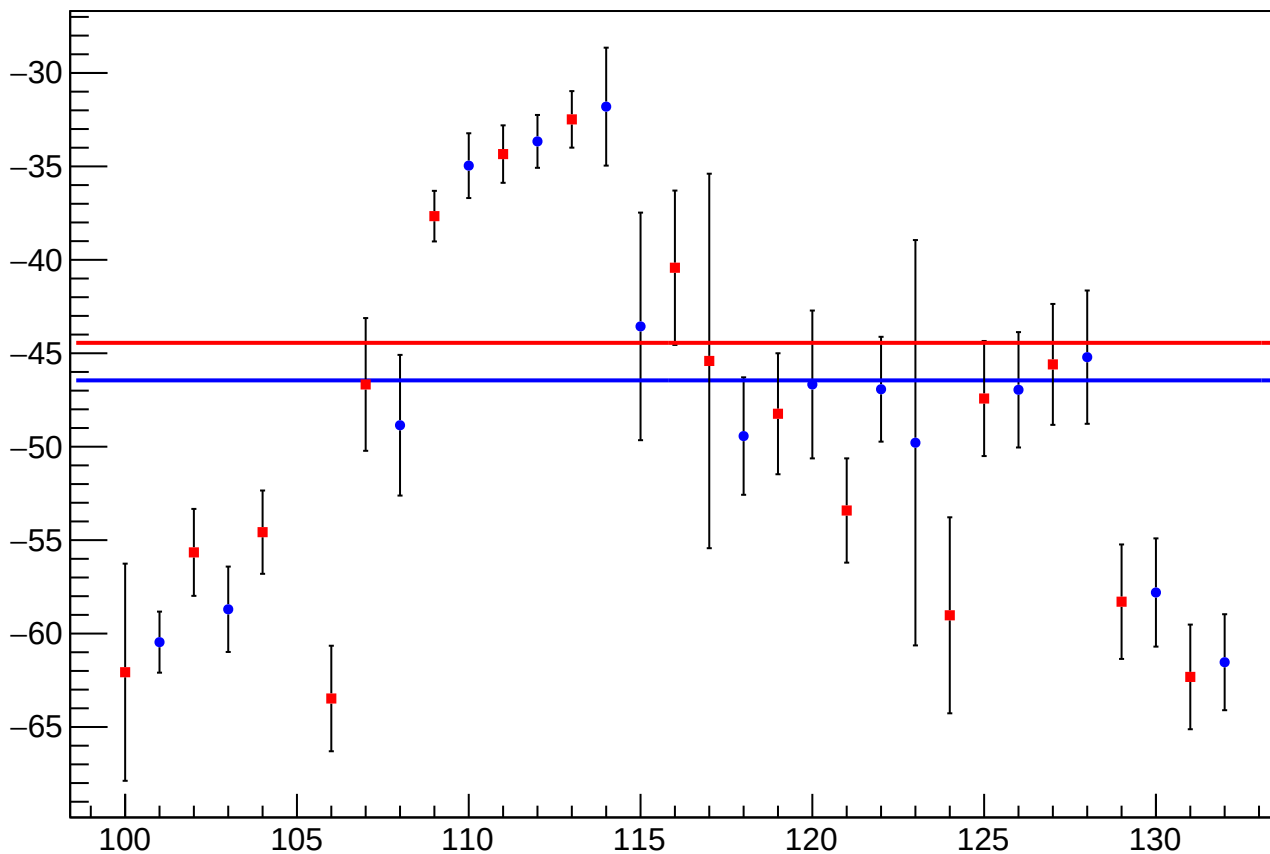
Right Out: -1.071+/-0.027 χ^2 /NDF: 760.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.036+/-0.030 χ^2 /NDF: 422.0/14

-1.071+/-0.027 χ^2 /NDF: 760.3/16

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -46.451+/-0.652 χ^2/NDF : 301.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

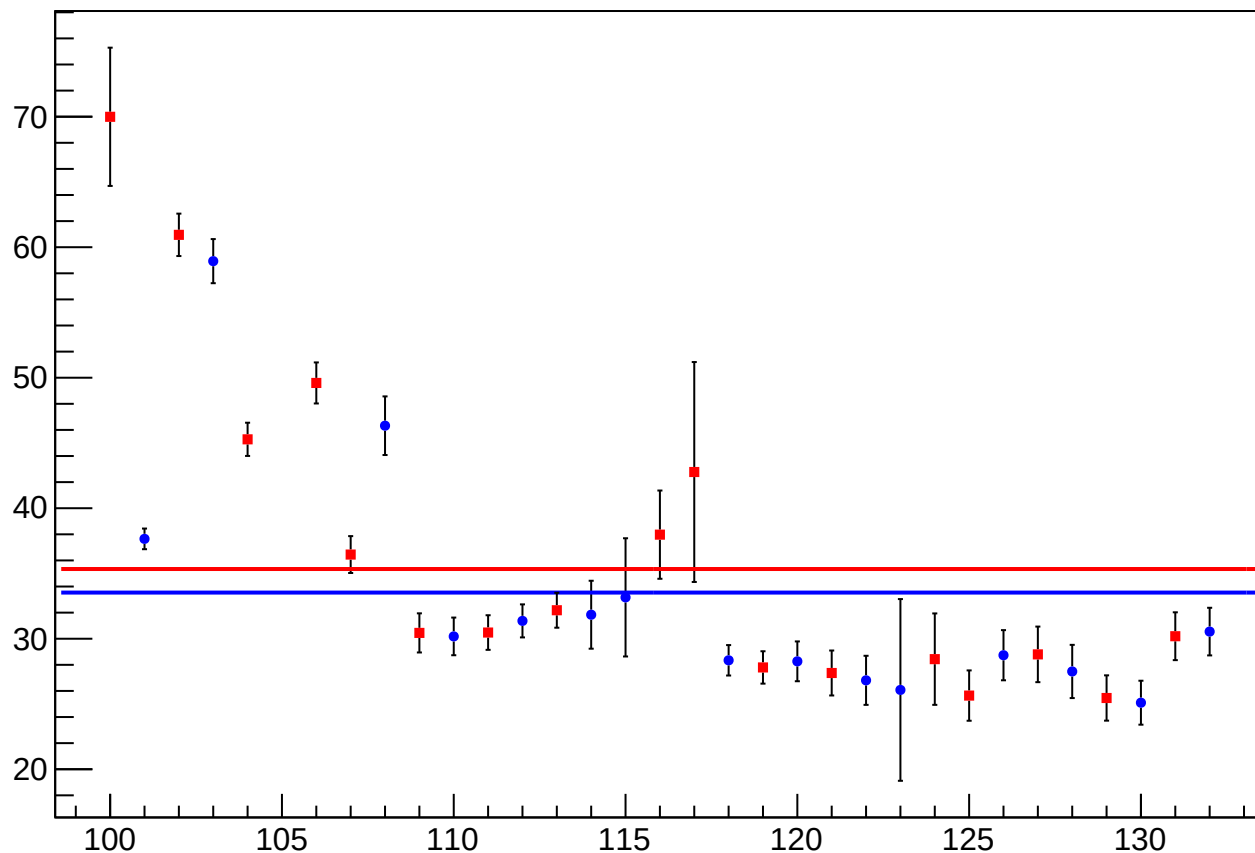
Right Out: -44.442+/-0.599 χ^2/NDF : 312.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.451+/-0.652 χ^2/NDF : 301.1/14

-44.442+/-0.599 χ^2/NDF : 312.3/16

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 33.537 $\pm$ 0.406 χ^2 /NDF: 382.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

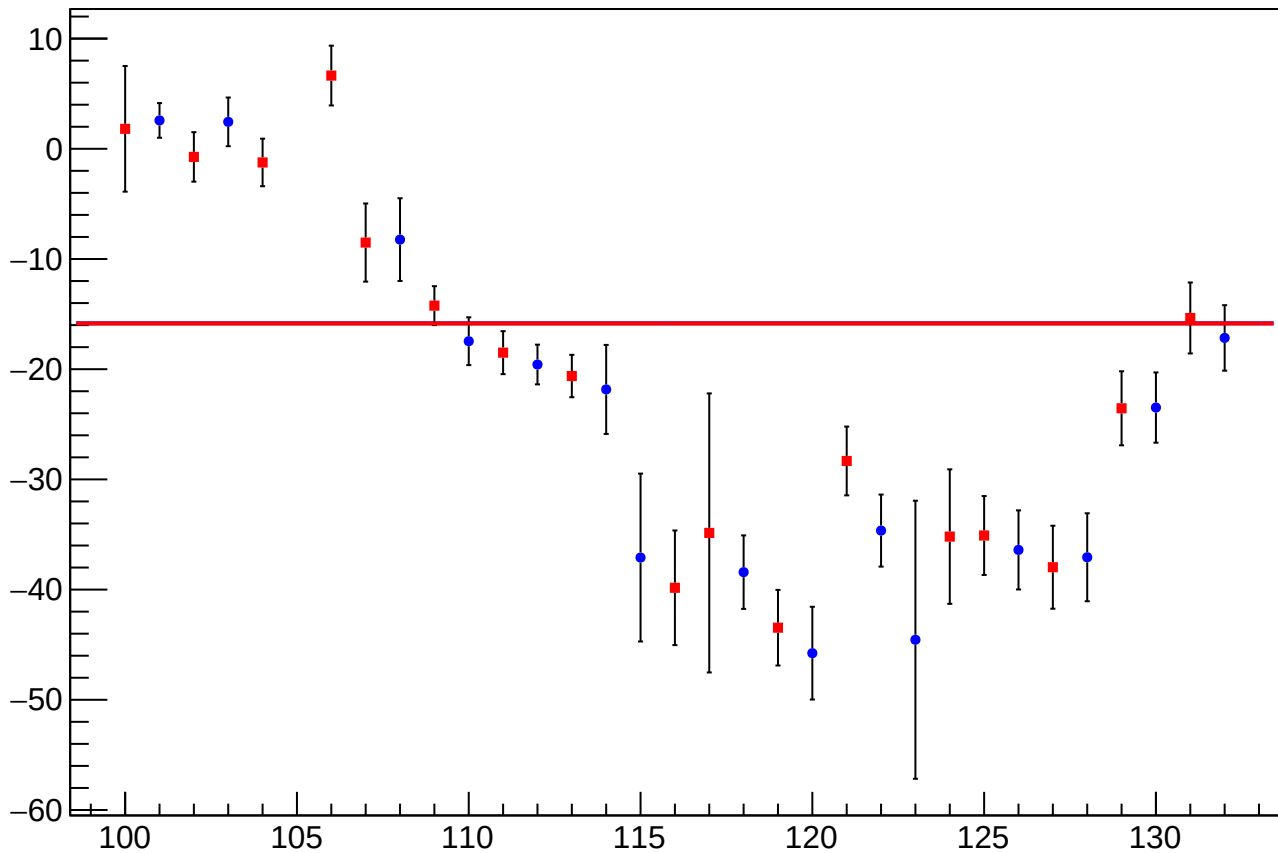
Right Out: 35.342 $\pm$ 0.415 χ^2 /NDF: 603.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.537 $\pm$ 0.406 χ^2 /NDF: 382.5/14

35.342 $\pm$ 0.415 χ^2 /NDF: 603.4/16

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -15.838 $\pm$ 0.730 χ^2 /NDF: 426.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

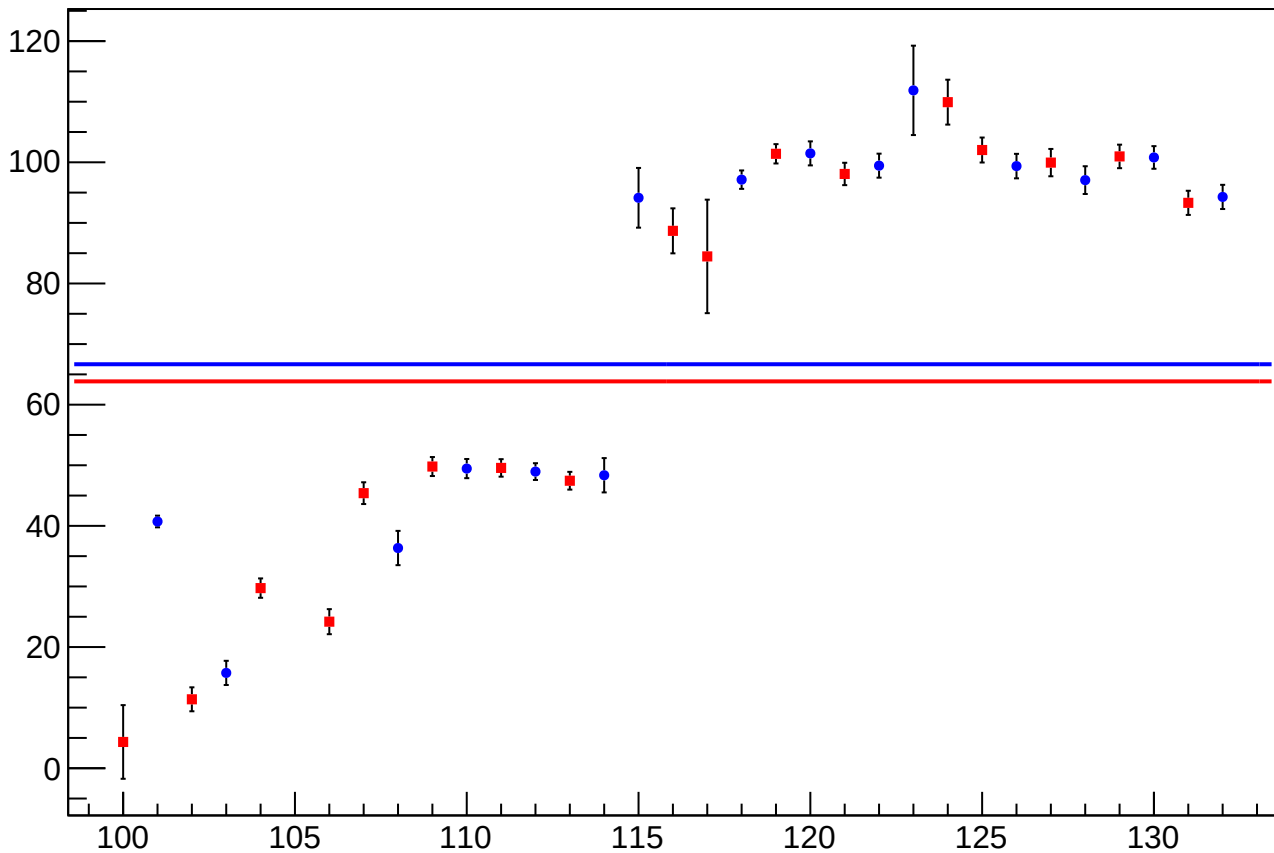
Right Out: -15.849 $\pm$ 0.689 χ^2 /NDF: 365.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.838 $\pm$ 0.730 χ^2 /NDF: 426.0/14

-15.849 $\pm$ 0.689 χ^2 /NDF: 365.6/16

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 66.672 $\pm$ 0.473 χ^2 /NDF: 3828.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

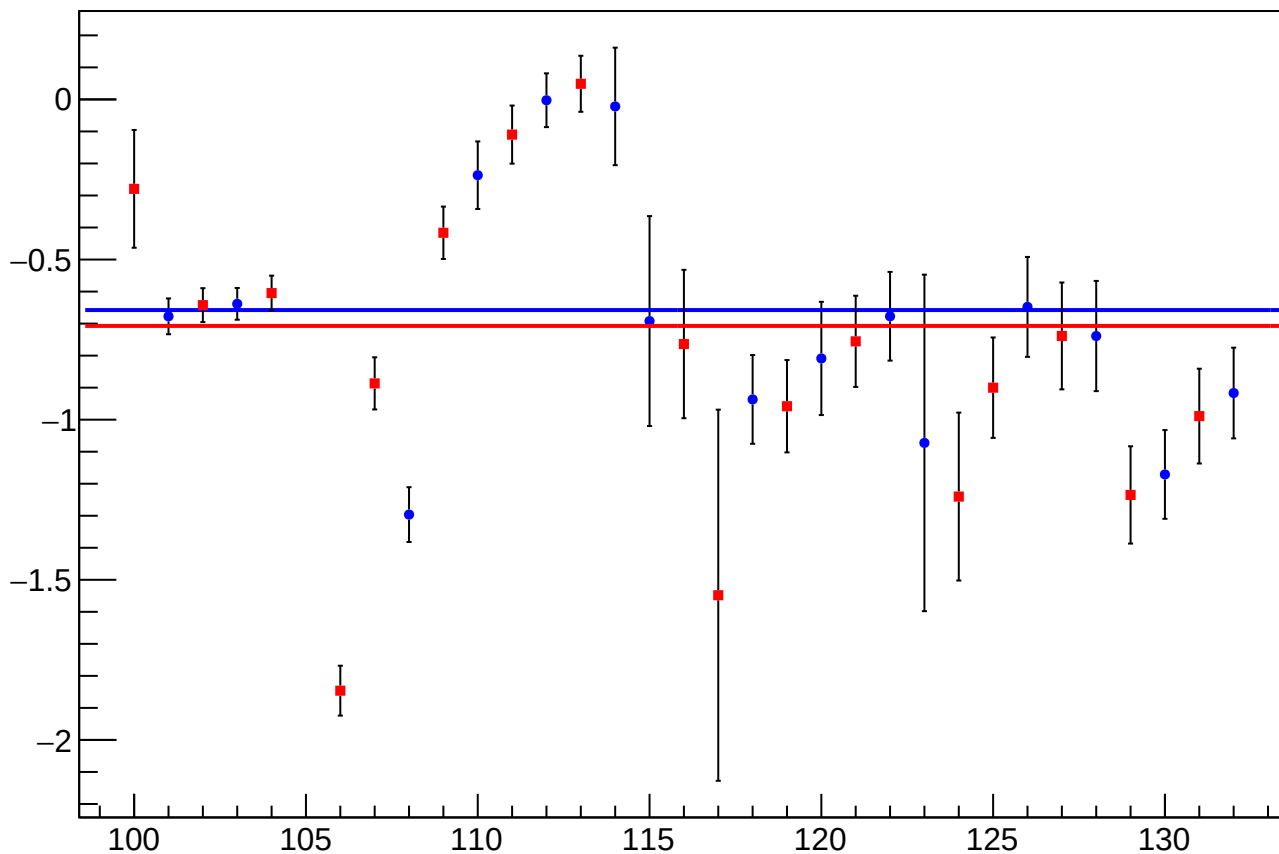
Right Out: 63.844 $\pm$ 0.479 χ^2 /NDF: 4319.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.672 $\pm$ 0.473 χ^2 /NDF: 3828.6/14

63.844 $\pm$ 0.479 χ^2 /NDF: 4319.3/16

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.658+/-0.026 χ^2 /NDF: 167.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

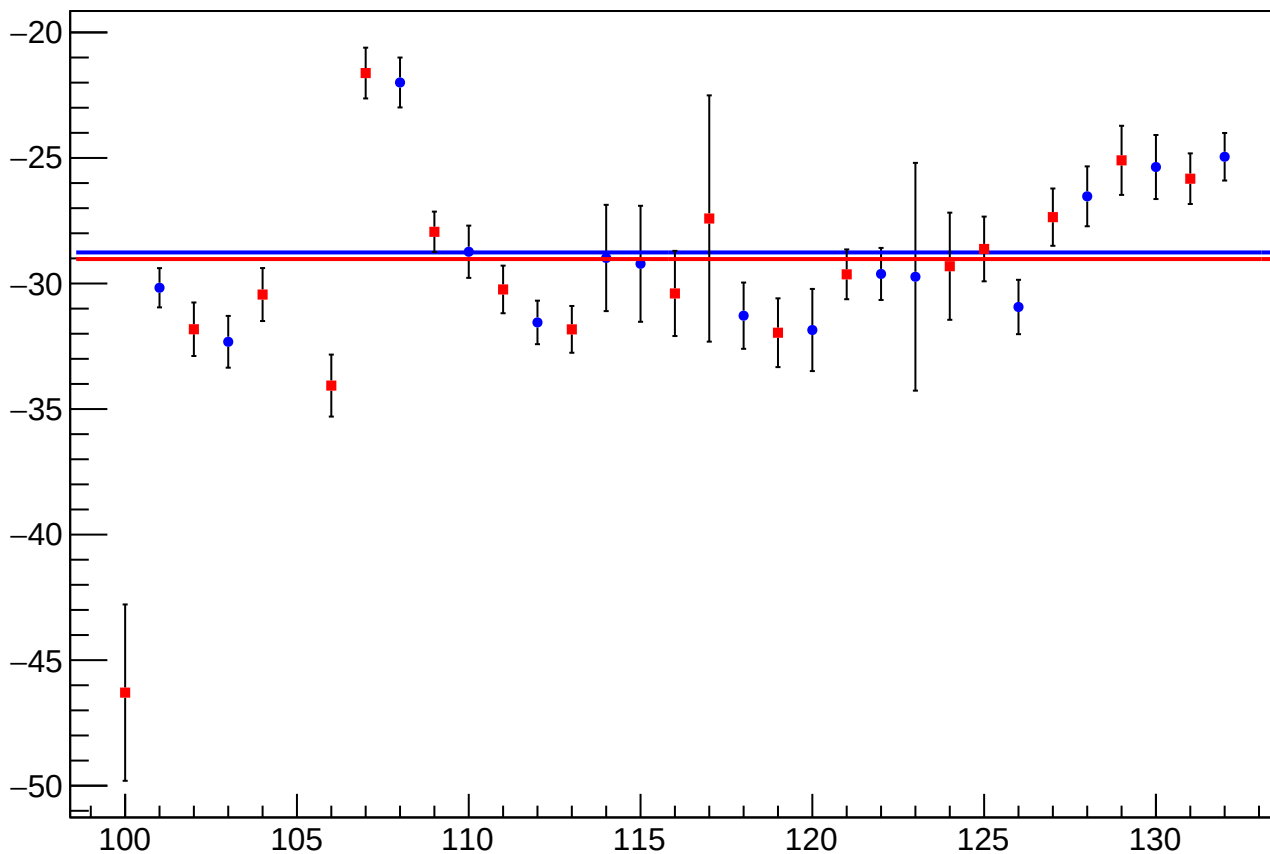
Right Out: -0.707+/-0.024 χ^2 /NDF: 386.4/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.658+/-0.026 χ^2 /NDF: 167.6/14

-0.707+/-0.024 χ^2 /NDF: 386.4/16

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.763 ± 0.295 $\chi^2/\text{NDF}: 110.7/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

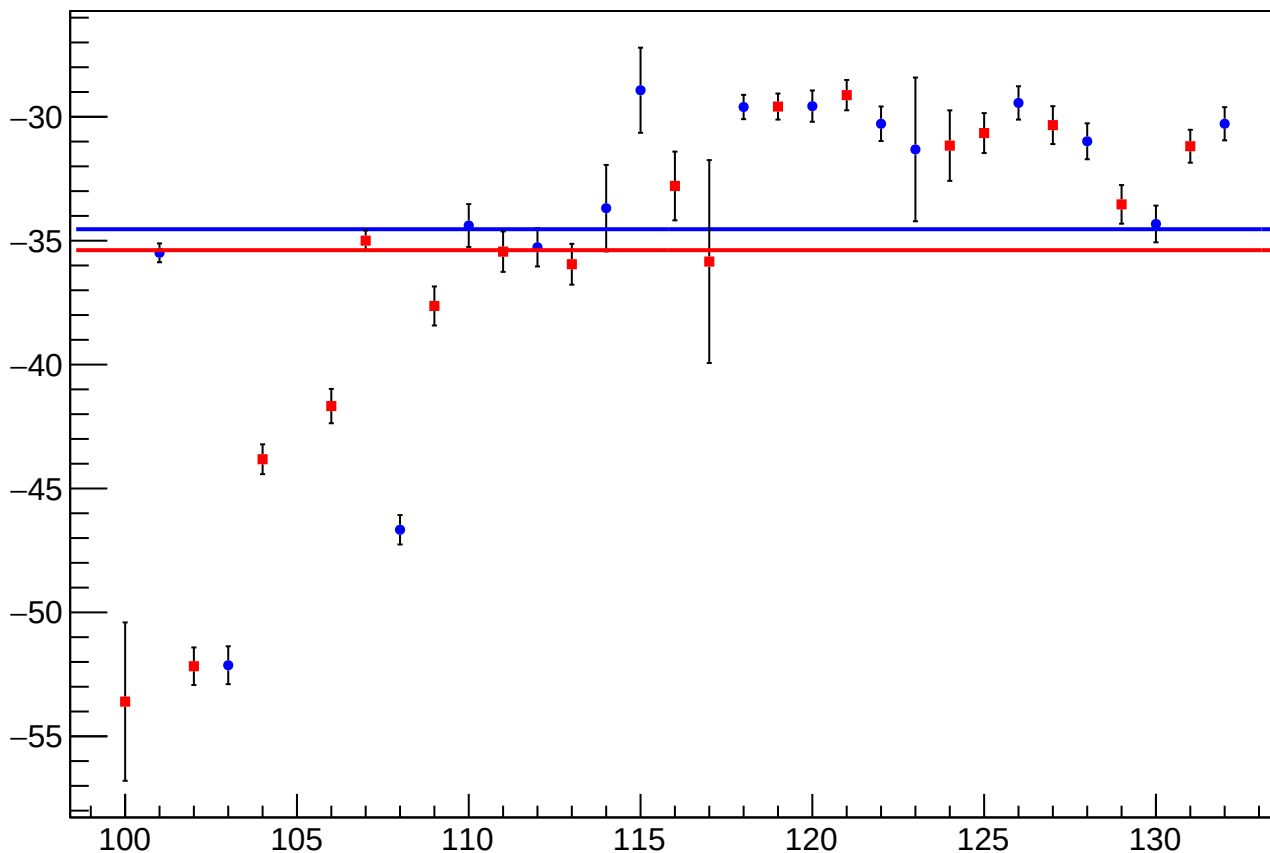
Right Out: -29.026 ± 0.285 $\chi^2/\text{NDF}: 141.8/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.763 ± 0.295 $\chi^2/\text{NDF}: 110.7/14$

-29.026 ± 0.285 $\chi^2/\text{NDF}: 141.8/16$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.537+/-0.176 χ^2/NDF : 1290.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

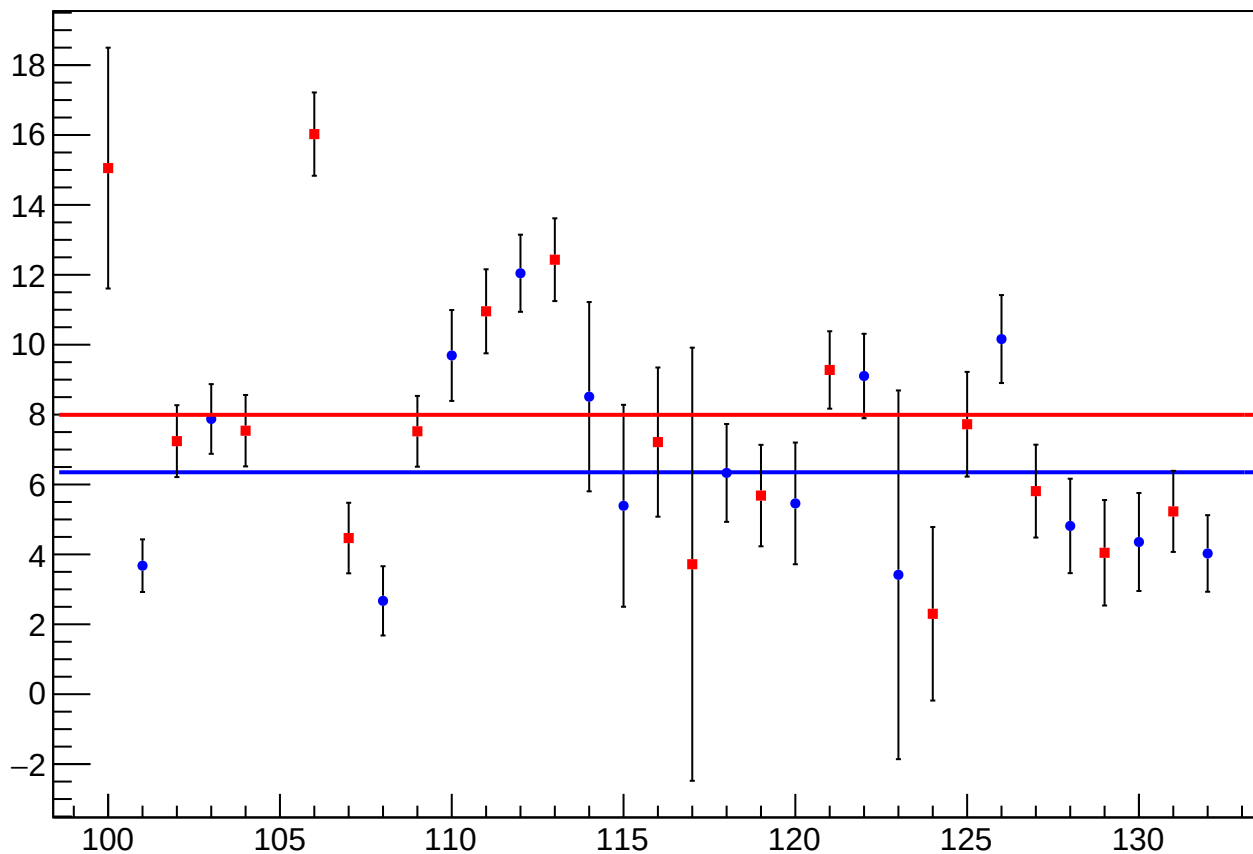
-34.537+/-0.176 χ^2/NDF : 1290.4/14

Right Out: -35.382+/-0.178 χ^2/NDF : 1172.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.382+/-0.178 χ^2/NDF : 1172.8/16

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.350 $\pm$ 0.324 χ^2 /NDF: 85.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

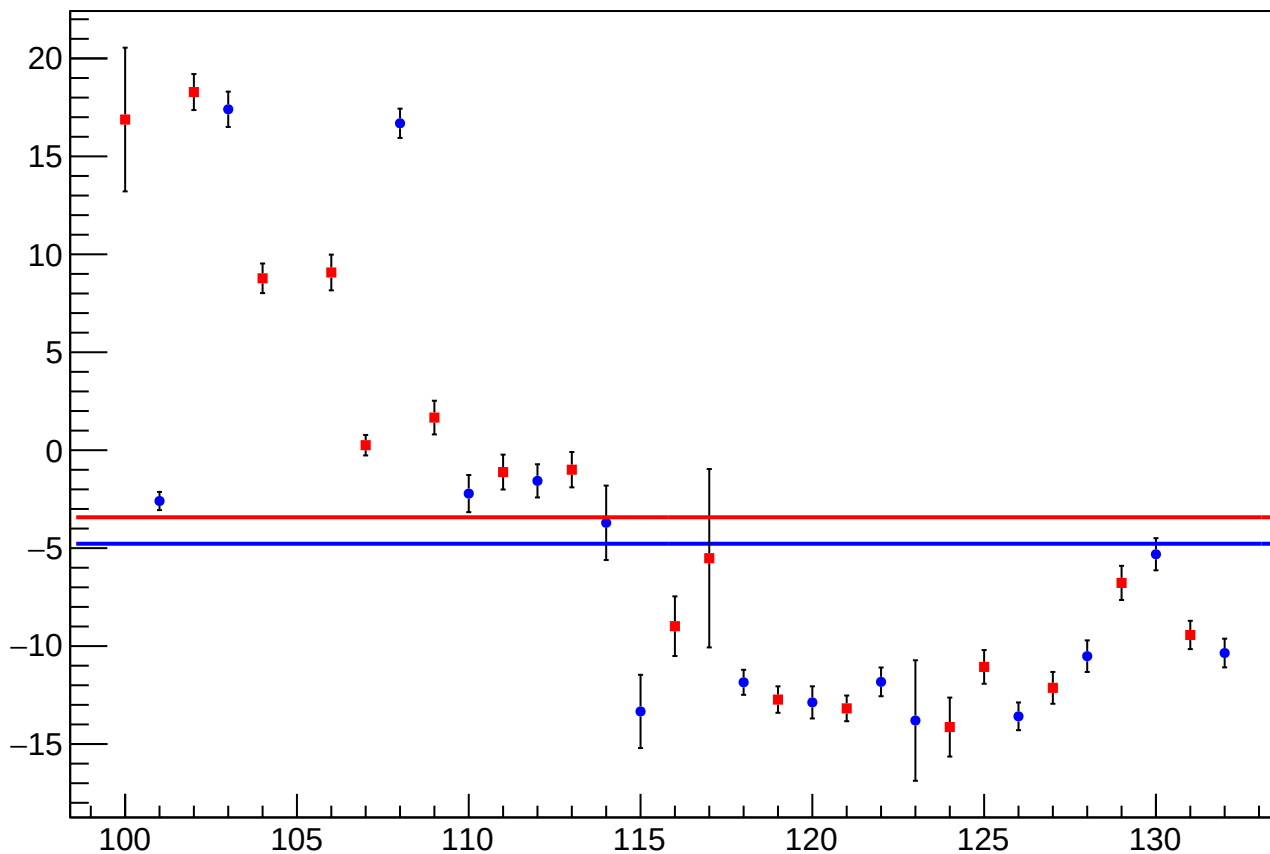
Right Out: 7.993 $\pm$ 0.317 χ^2 /NDF: 107.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.350 $\pm$ 0.324 χ^2 /NDF: 85.5/14

7.993 $\pm$ 0.317 χ^2 /NDF: 107.9/16

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -4.775+/-0.206 χ^2/NDF : 2079.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

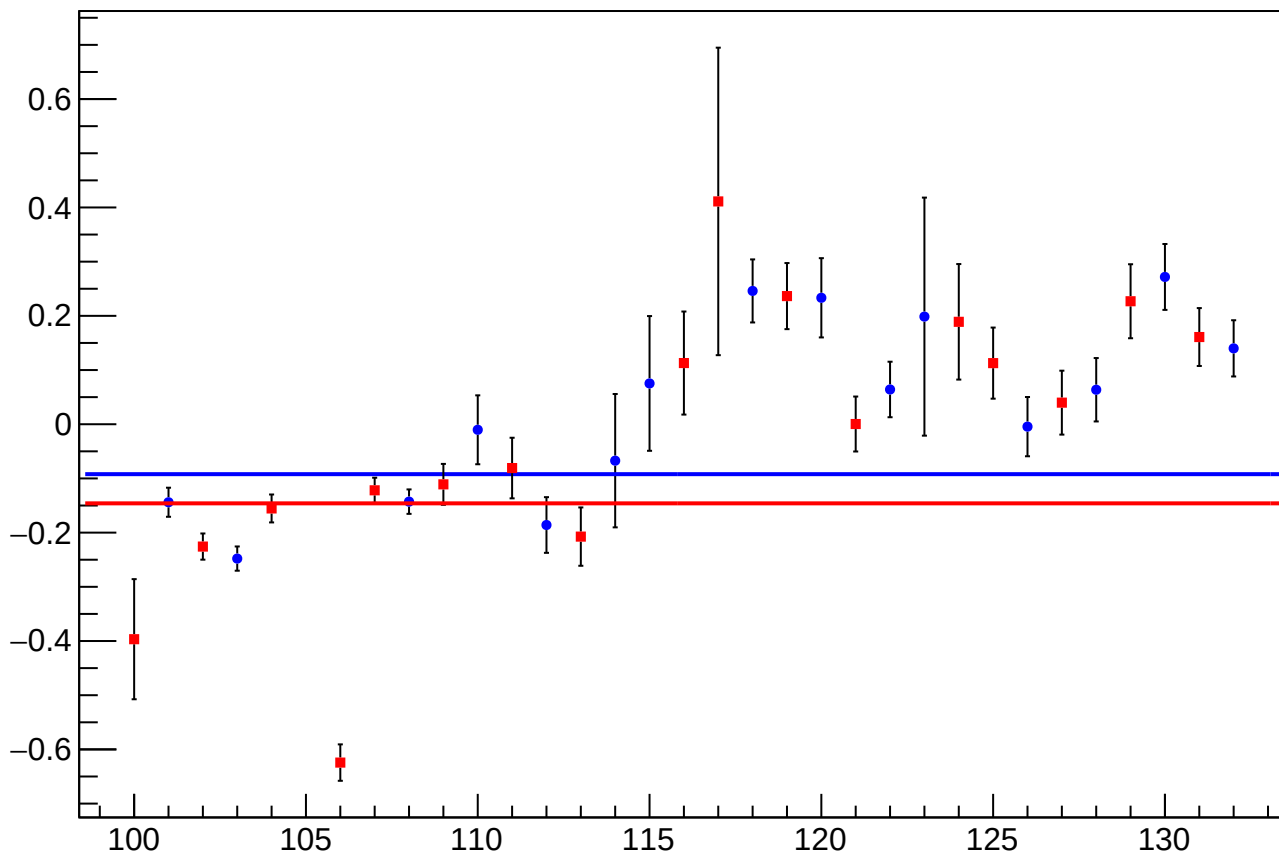
Right Out: -3.424+/-0.207 χ^2/NDF : 1887.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.775+/-0.206 χ^2/NDF : 2079.1/14

-3.424+/-0.207 χ^2/NDF : 1887.0/16

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.092+/-0.011 χ^2/NDF : 194.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

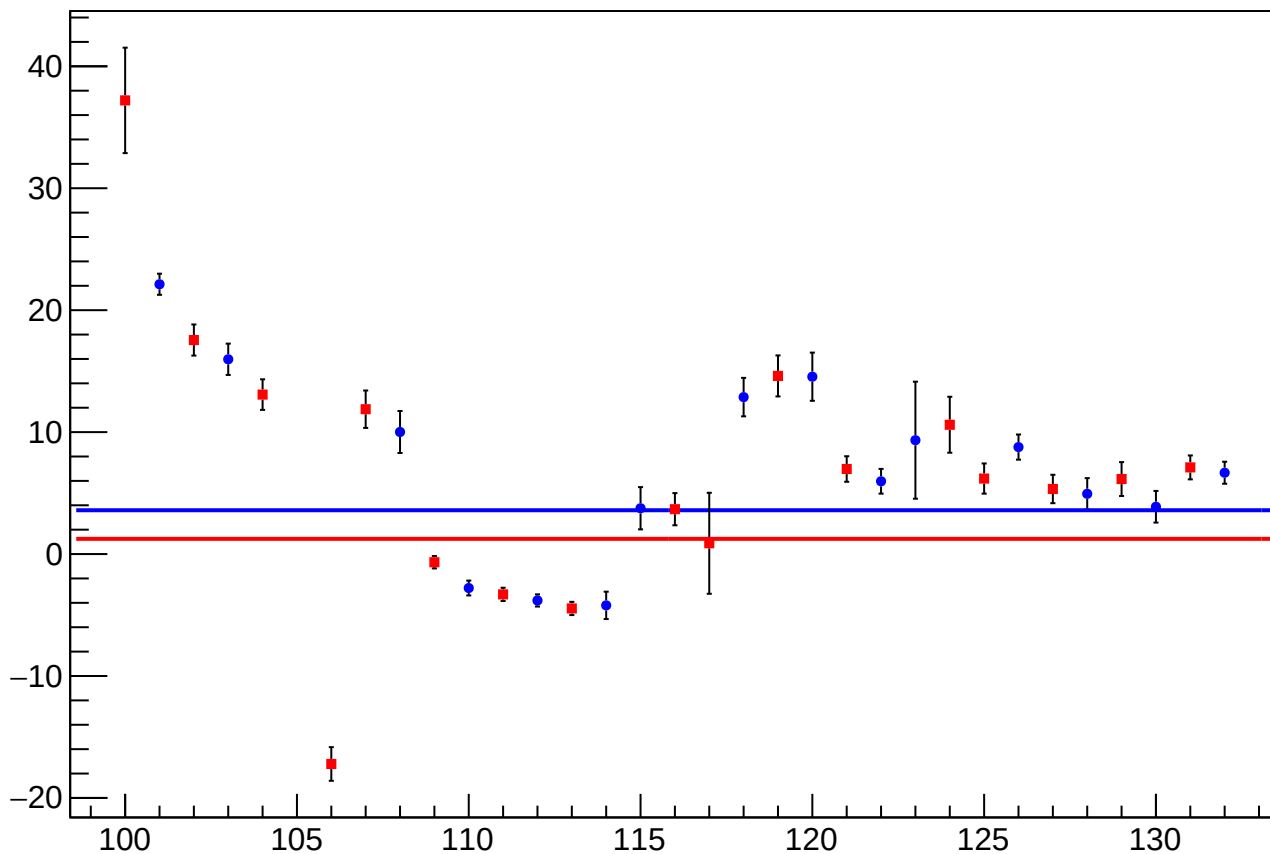
Right Out: -0.146+/-0.010 χ^2/NDF : 380.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.092+/-0.011 χ^2/NDF : 194.3/14

-0.146+/-0.010 χ^2/NDF : 380.4/16

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.593+/-0.257 χ^2/NDF : 1051.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

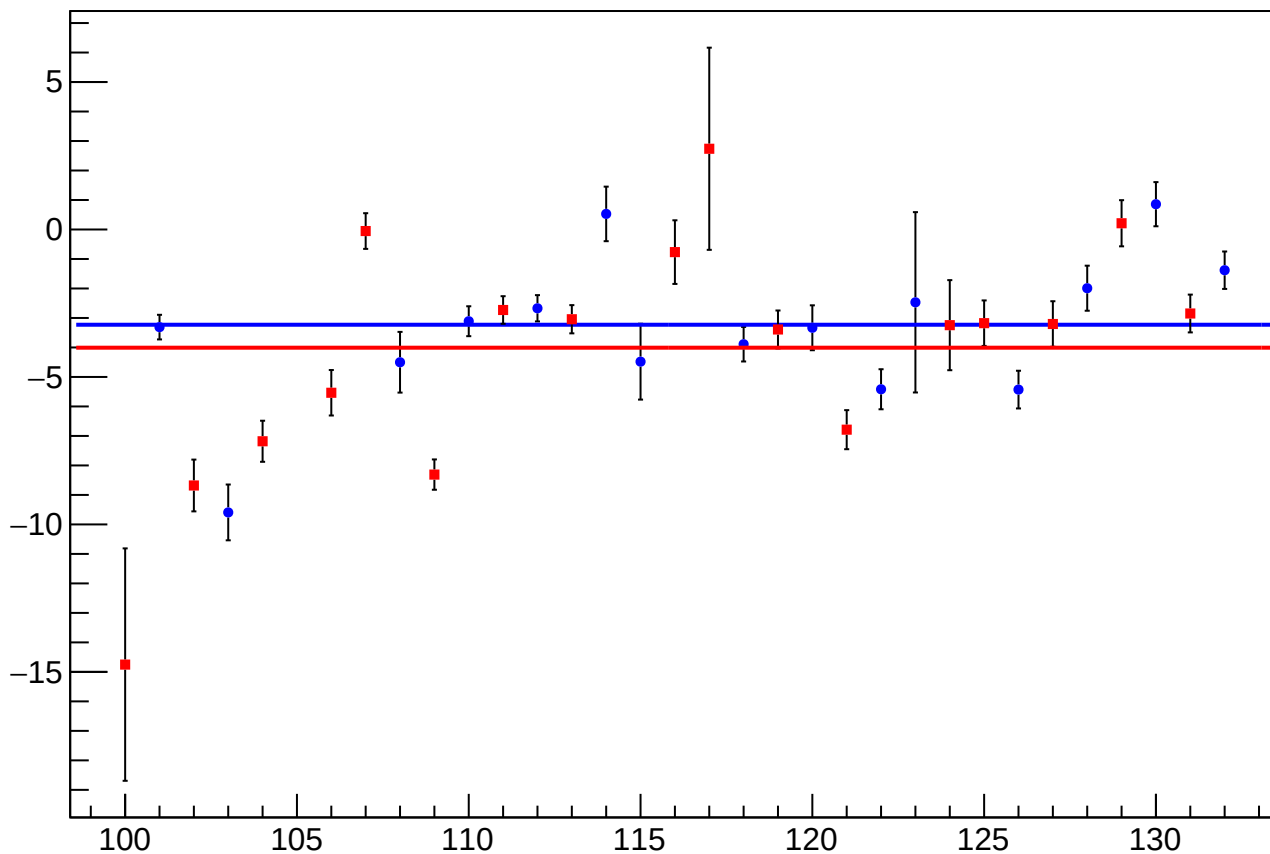
Right Out: 1.248+/-0.236 χ^2/NDF : 932.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.593+/-0.257 χ^2/NDF : 1051.6/14

1.248+/-0.236 χ^2/NDF : 932.9/16

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.229 ± 0.172 χ^2/NDF : 130.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

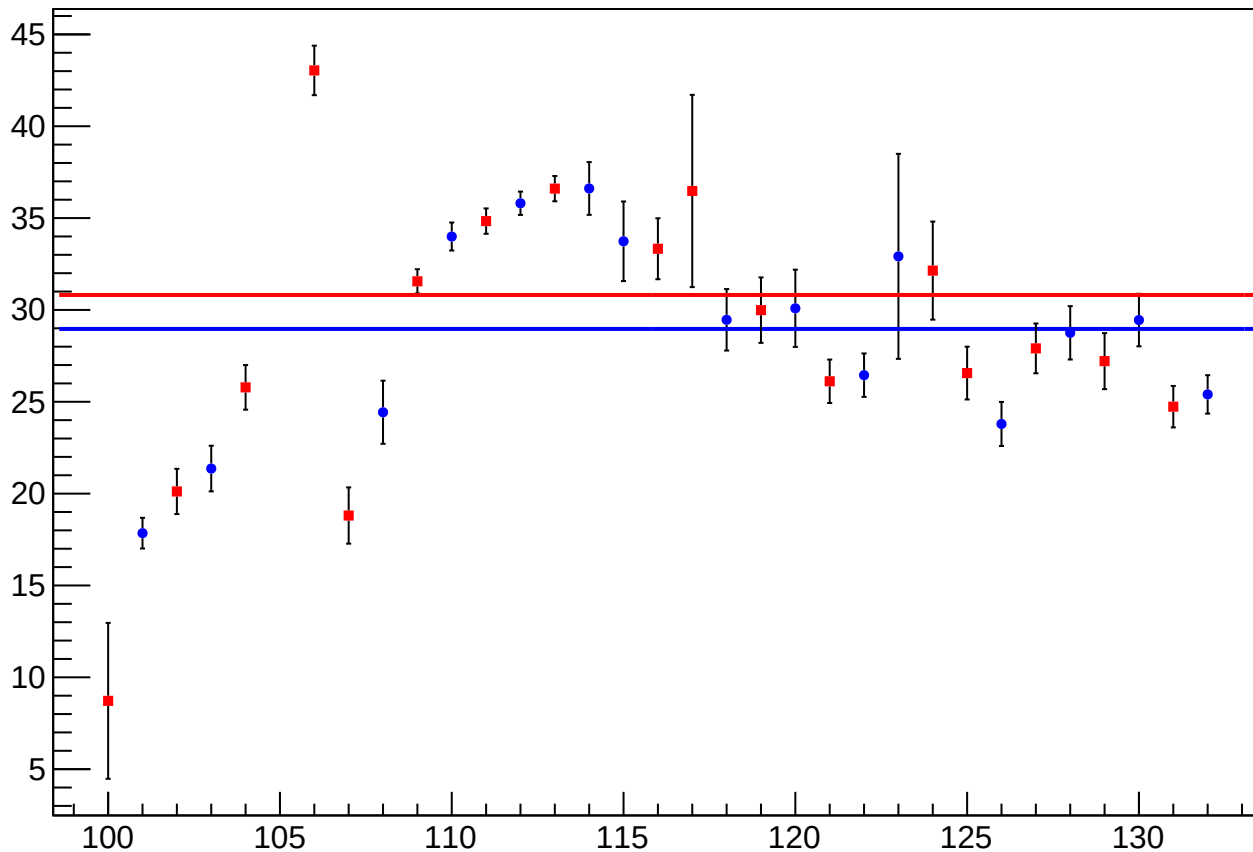
Right Out: -4.008 ± 0.171 χ^2/NDF : 251.1/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.229 ± 0.172 χ^2/NDF : 130.4/14

-4.008 ± 0.171 χ^2/NDF : 251.1/16

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 28.966+/-0.298 χ^2/NDF : 450.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

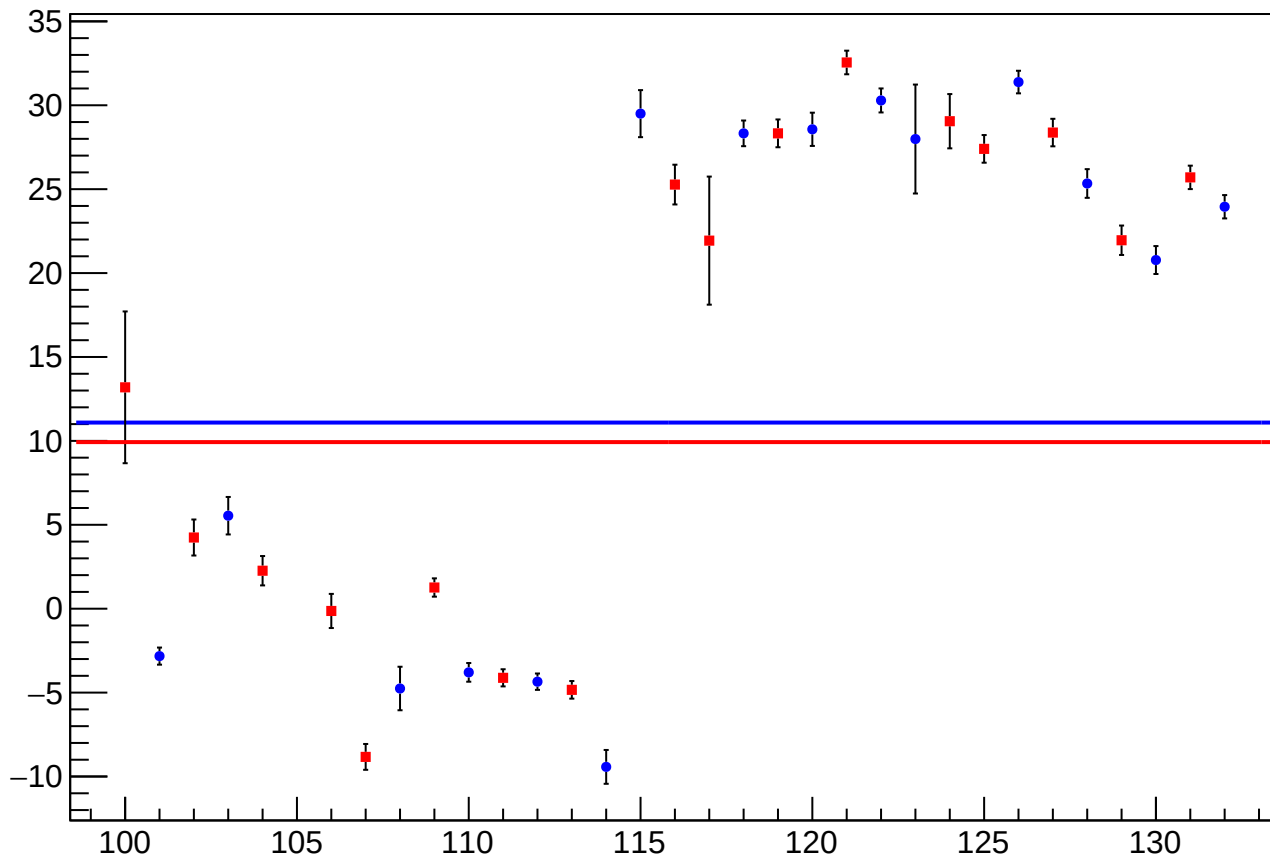
Right Out: 30.814+/-0.281 χ^2/NDF : 436.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.966+/-0.298 χ^2/NDF : 450.2/14

30.814+/-0.281 χ^2/NDF : 436.9/16

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 11.092+/-0.196 χ^2/NDF : 6454.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

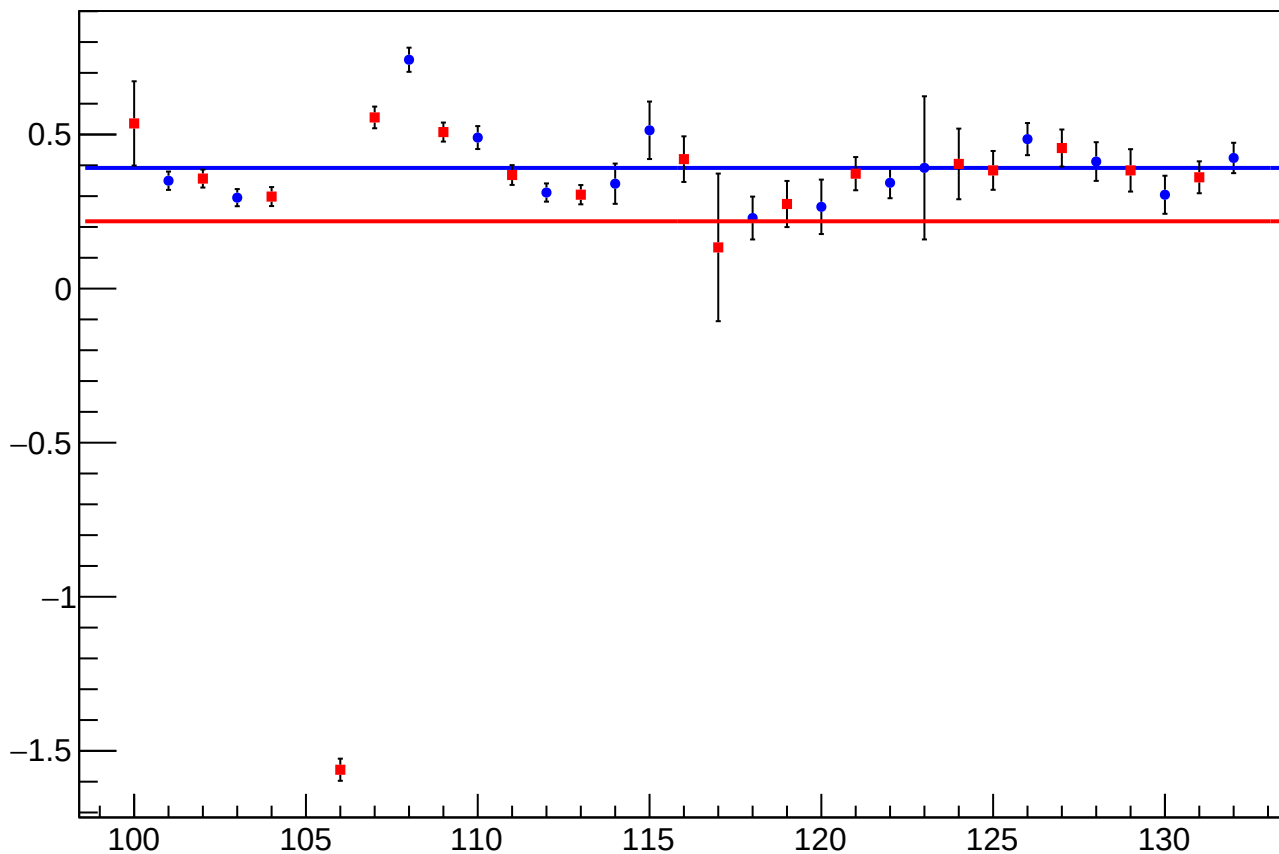
Right Out: 9.928+/-0.194 χ^2/NDF : 6096.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.092+/-0.196 χ^2/NDF : 6454.7/14

9.928+/-0.194 χ^2/NDF : 6096.5/16

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.392 $\pm$ 0.012 χ^2 /NDF: 125.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

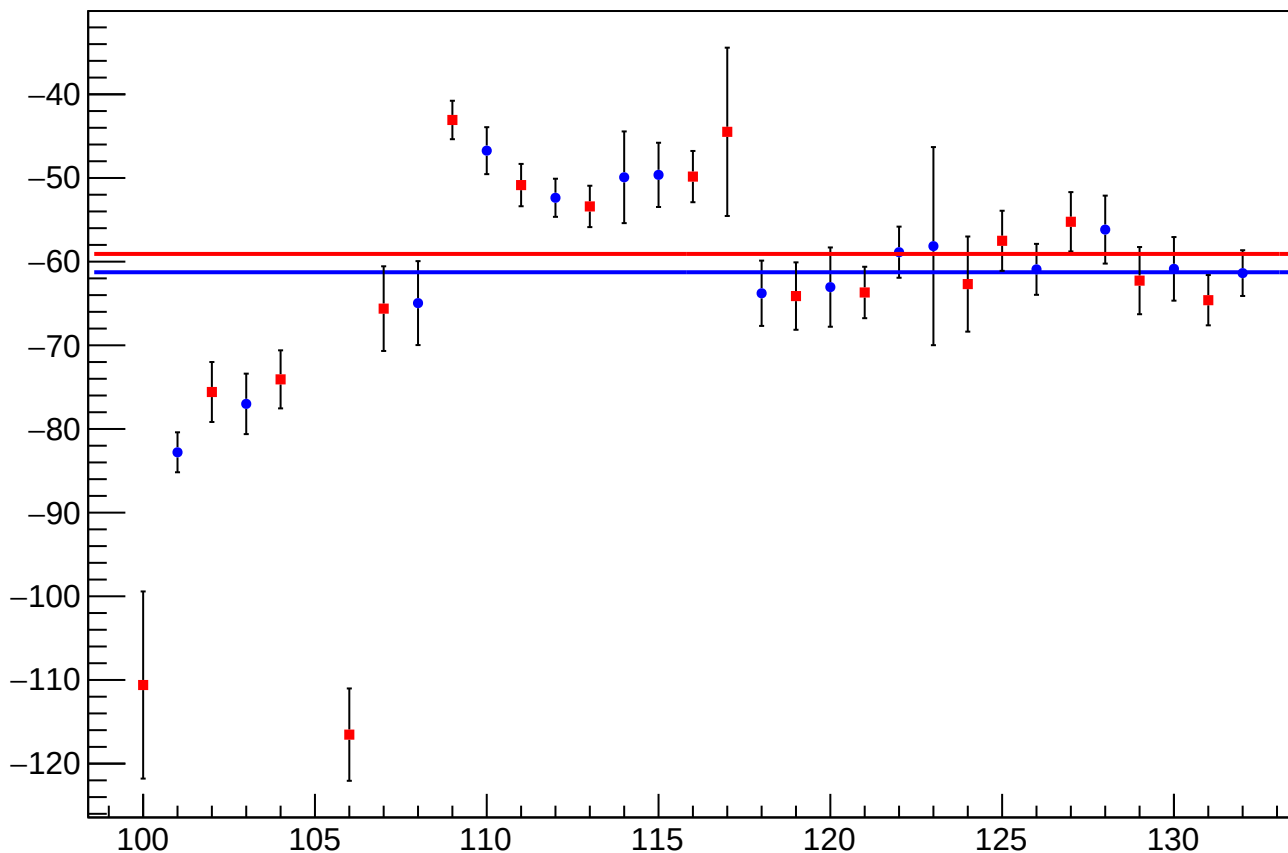
Right Out: 0.218 $\pm$ 0.011 χ^2 /NDF: 2757.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.392 $\pm$ 0.012 χ^2 /NDF: 125.0/14

0.218 $\pm$ 0.011 χ^2 /NDF: 2757.1/16

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.267+/-0.874 χ^2/NDF : 159.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

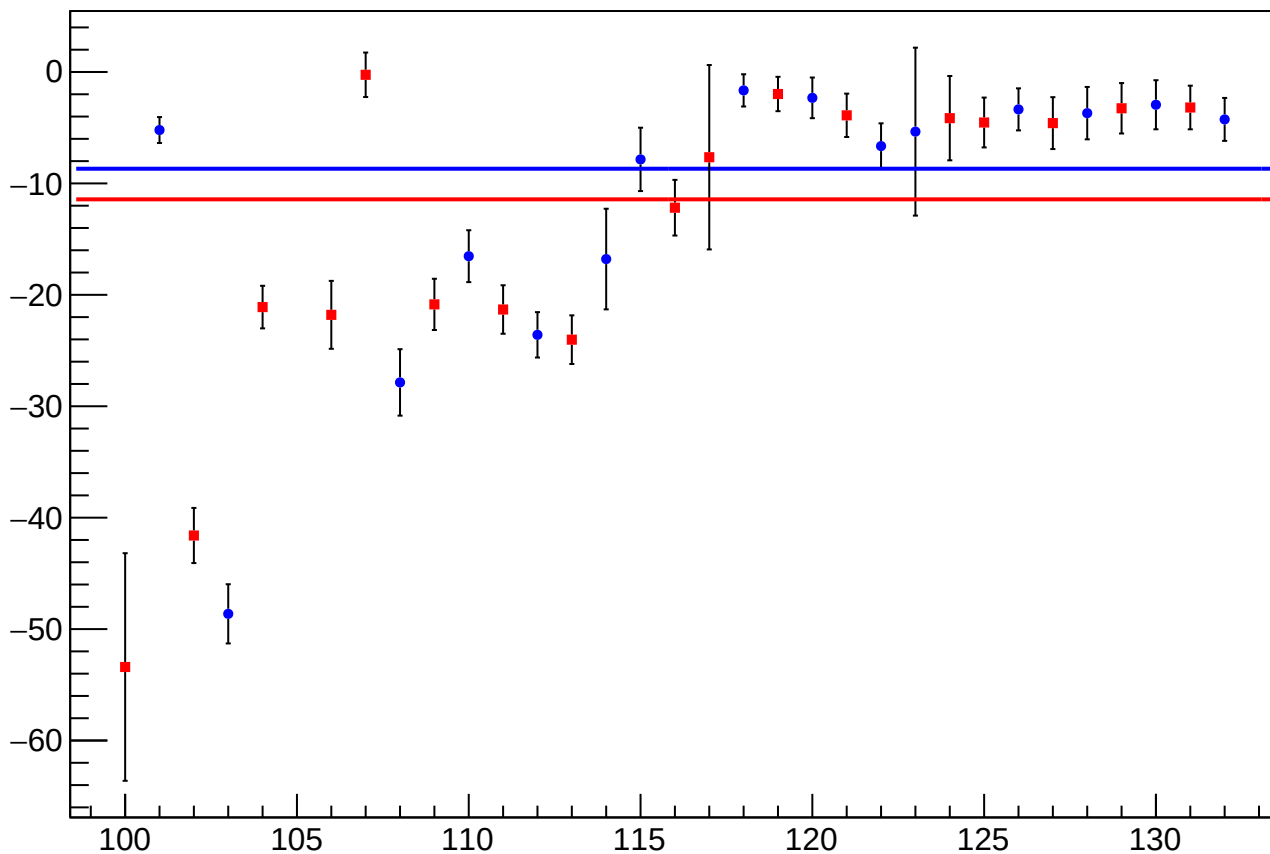
-61.267+/-0.874 χ^2/NDF : 159.0/14

Right Out: -59.077+/-0.847 χ^2/NDF : 256.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.077+/-0.847 χ^2/NDF : 256.4/16

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.682+/-0.530 χ^2/NDF : 406.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

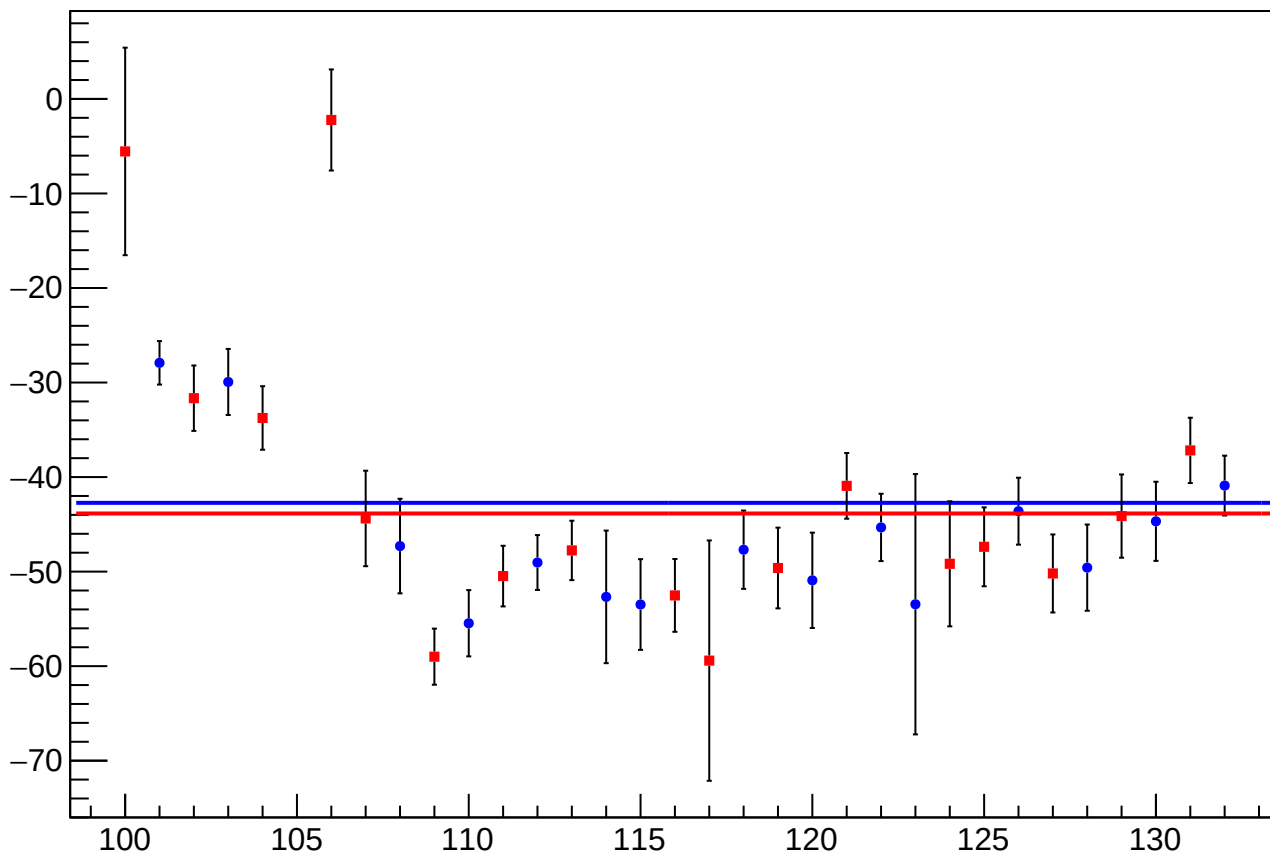
Right Out: -11.430+/-0.560 χ^2/NDF : 410.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.682+/-0.530 χ^2/NDF : 406.1/14

-11.430+/-0.560 χ^2/NDF : 410.4/16

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.726 $\pm$ 0.980 χ^2 /NDF: 88.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

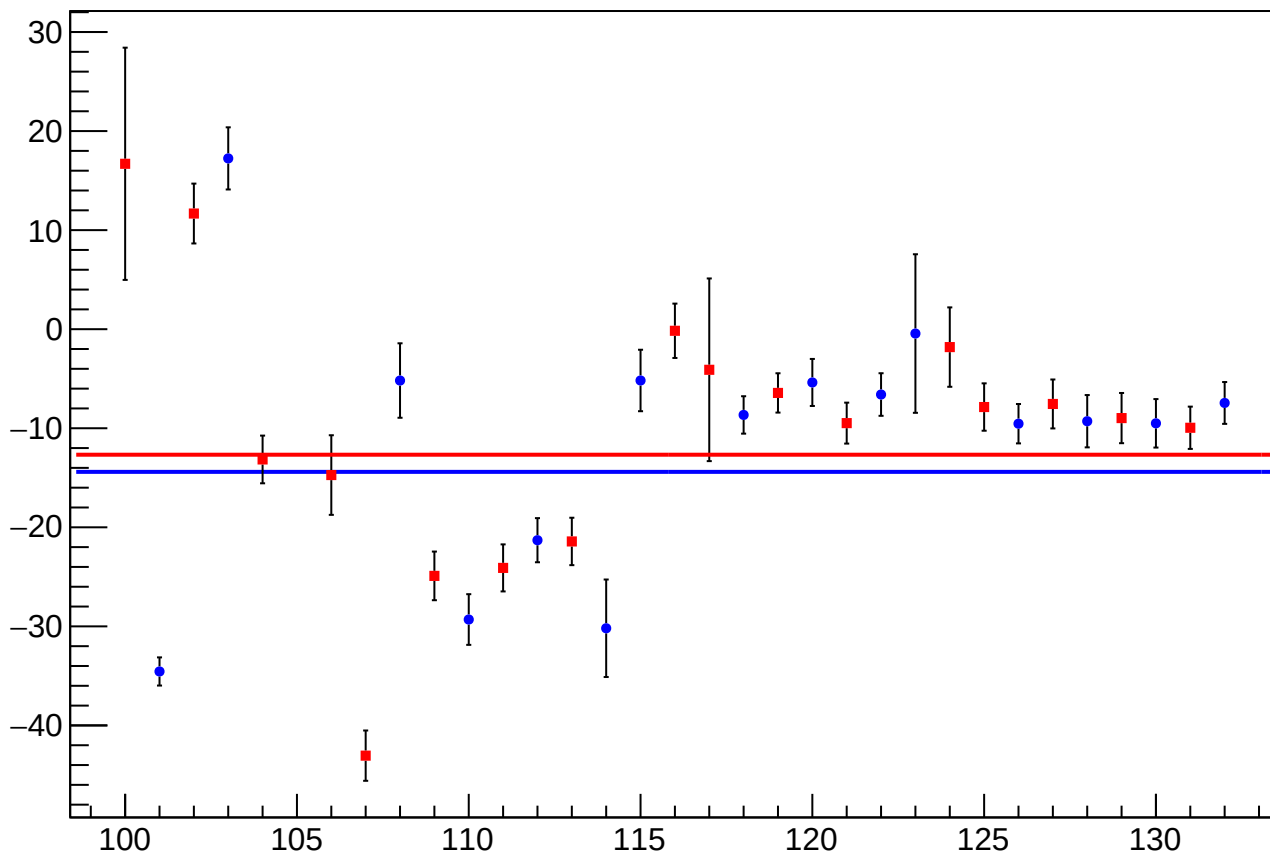
Right Out: -43.851 $\pm$ 0.975 χ^2 /NDF: 142.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.726 $\pm$ 0.980 χ^2 /NDF: 88.7/14

-43.851 $\pm$ 0.975 χ^2 /NDF: 142.7/16

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -14.403 ± 0.615 χ^2/NDF : 435.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

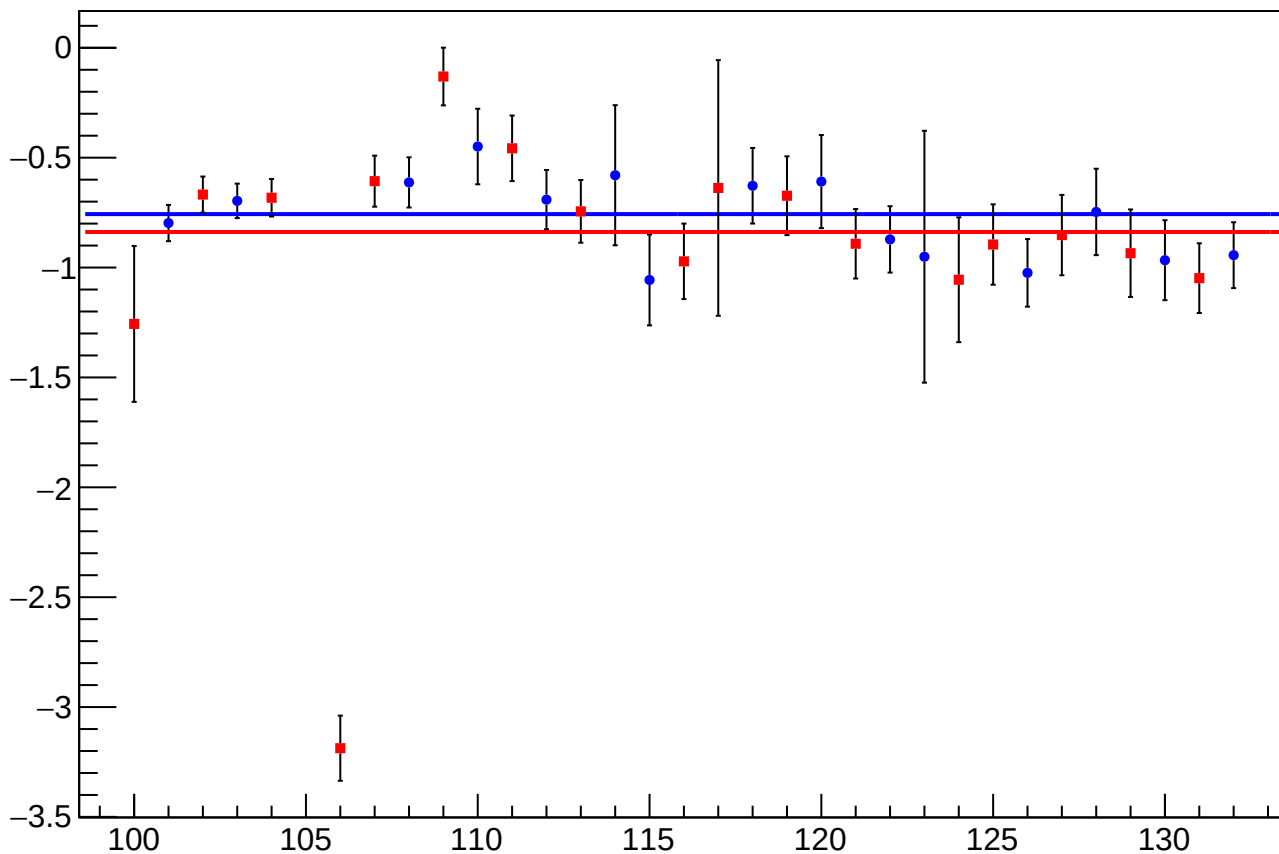
Right Out: -12.672 ± 0.641 χ^2/NDF : 329.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.403 ± 0.615 χ^2/NDF : 435.8/14

-12.672 ± 0.641 χ^2/NDF : 329.4/16

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.757+/-0.036 χ^2/NDF : 15.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

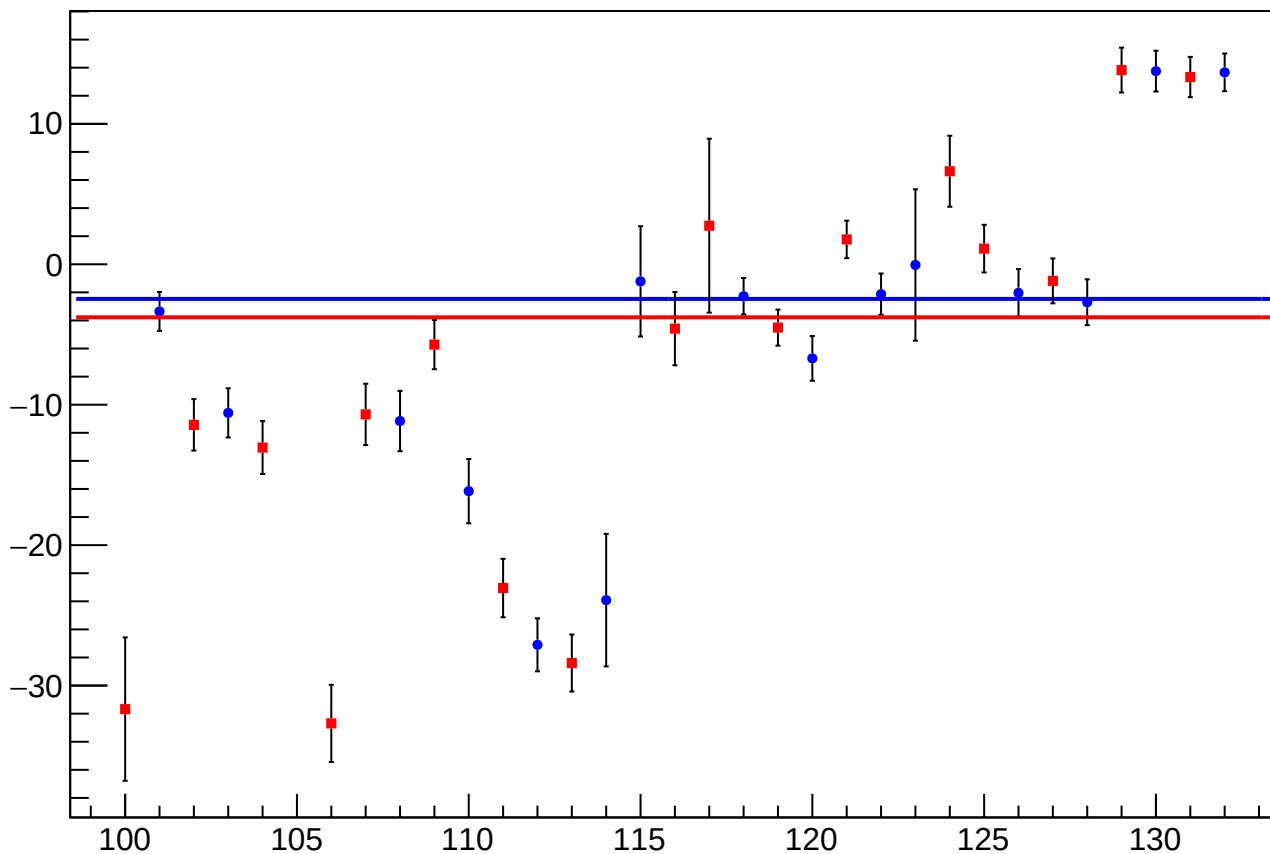
Right Out: -0.838+/-0.035 χ^2/NDF : 304.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.757+/-0.036 χ^2/NDF : 15.9/14

-0.838+/-0.035 χ^2/NDF : 304.2/16

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -2.467+/-0.452 χ^2 /NDF: 541.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

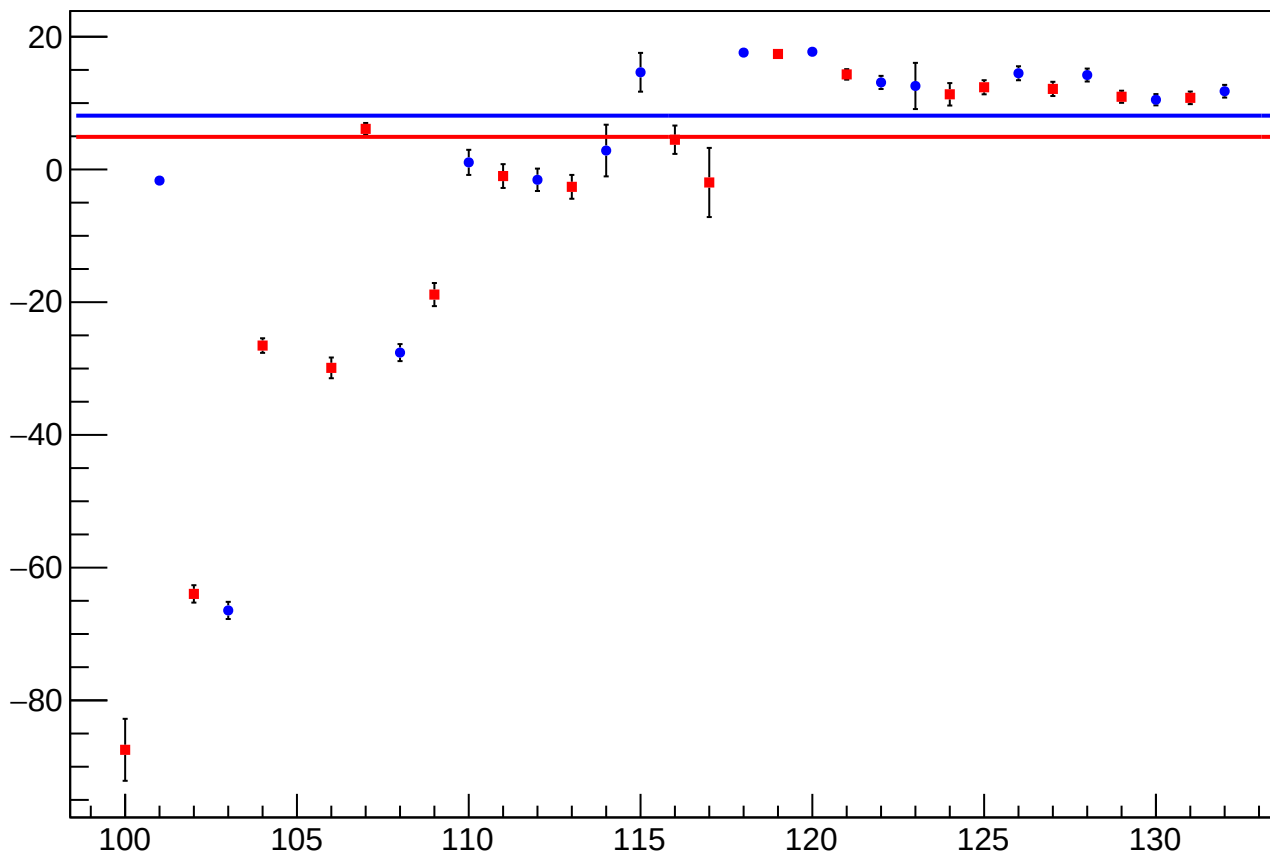
Right Out: -3.776+/-0.453 χ^2 /NDF: 737.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.467+/-0.452 χ^2 /NDF: 541.8/14

-3.776+/-0.453 χ^2 /NDF: 737.0/16

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.108+/-0.246 χ^2/NDF : 5113.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

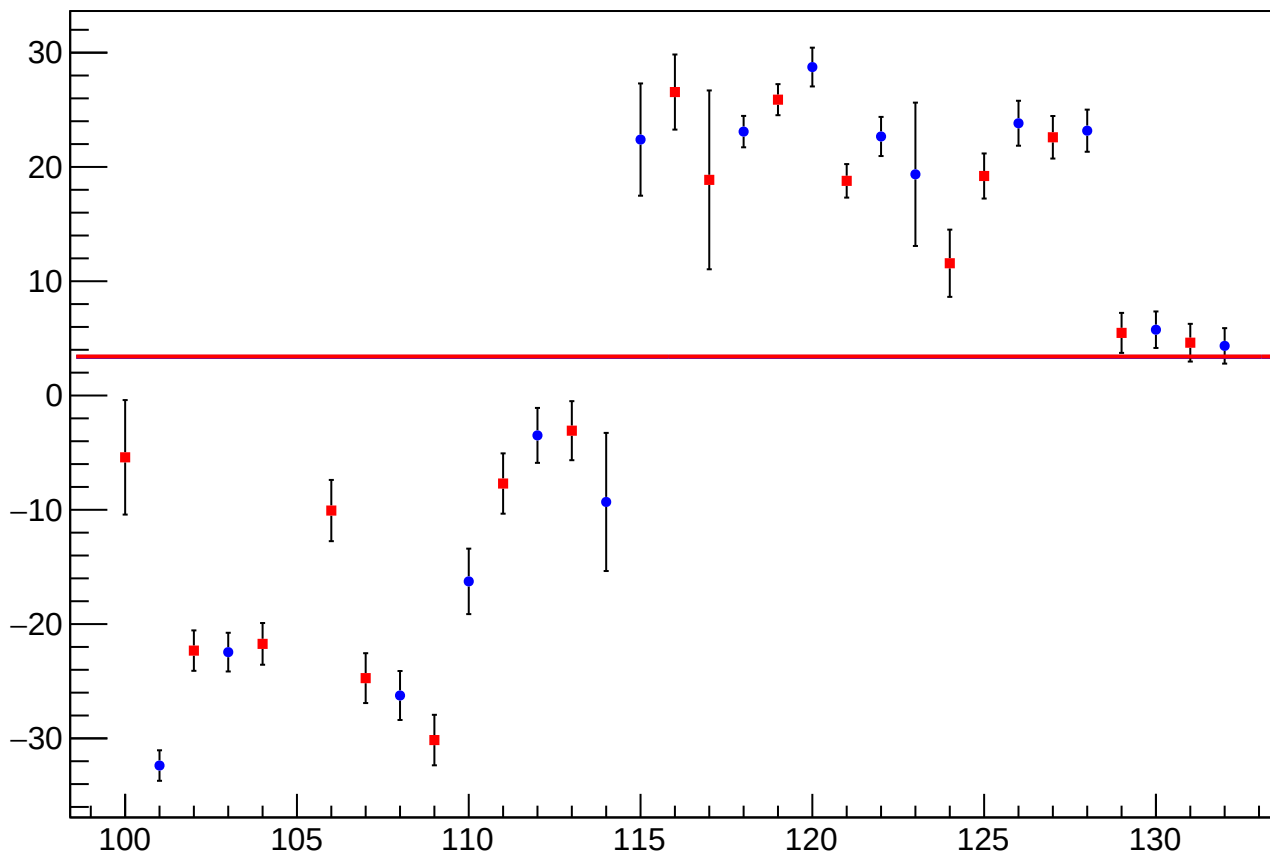
Right Out: 4.912+/-0.263 χ^2/NDF : 5659.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.108+/-0.246 χ^2/NDF : 5113.0/14

4.912+/-0.263 χ^2/NDF : 5659.5/16

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 3.380+/-0.494 χ^2/NDF : 2004.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

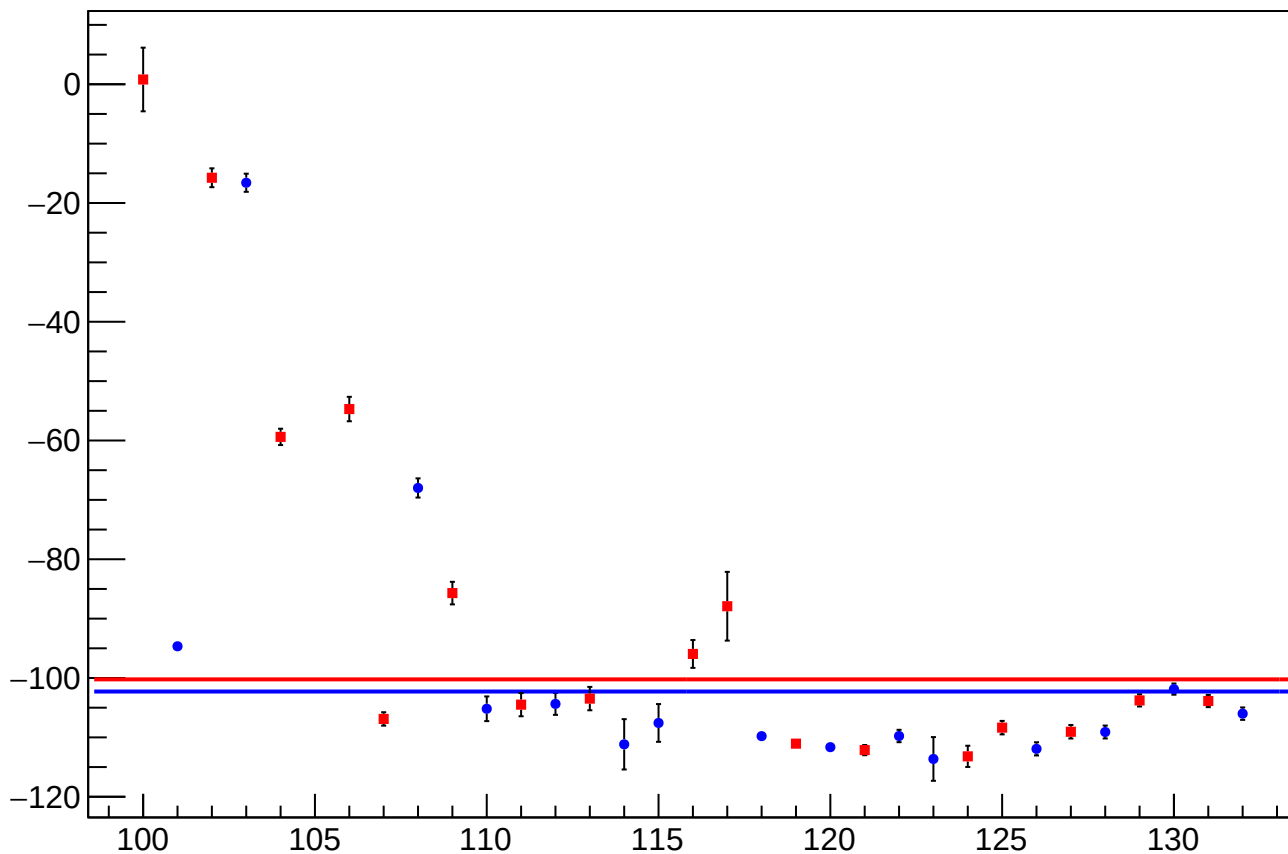
Right Out: 3.412+/-0.501 χ^2/NDF : 1467.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.380+/-0.494 χ^2/NDF : 2004.8/14

3.412+/-0.501 χ^2/NDF : 1467.7/16

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -102.278+/-0.292 χ^2 /NDF: 4160.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

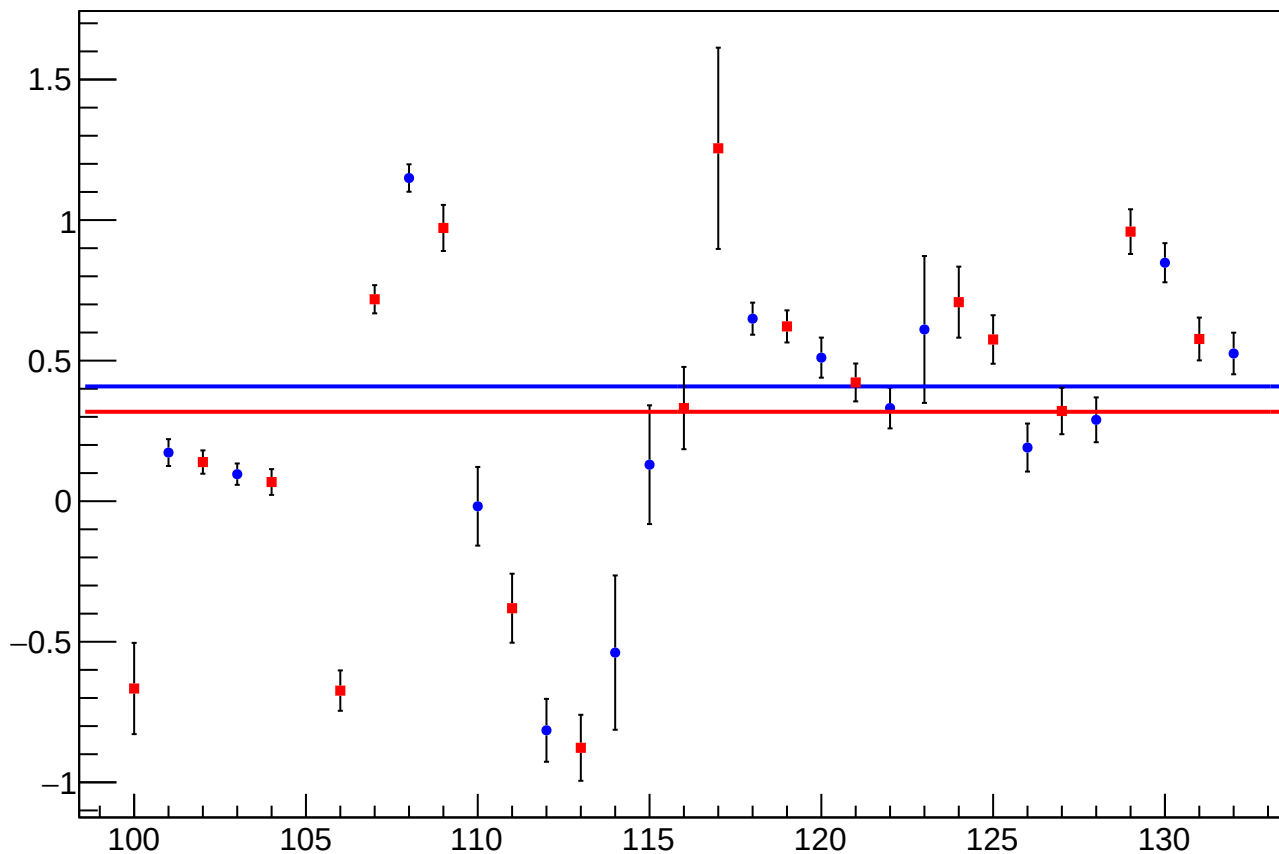
Right Out: -100.230+/-0.307 χ^2 /NDF: 5334.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-102.278+/-0.292 χ^2 /NDF: 4160.8/14

-100.230+/-0.307 χ^2 /NDF: 5334.5/16

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.408 $\pm$ 0.018 χ^2 /NDF: 538.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

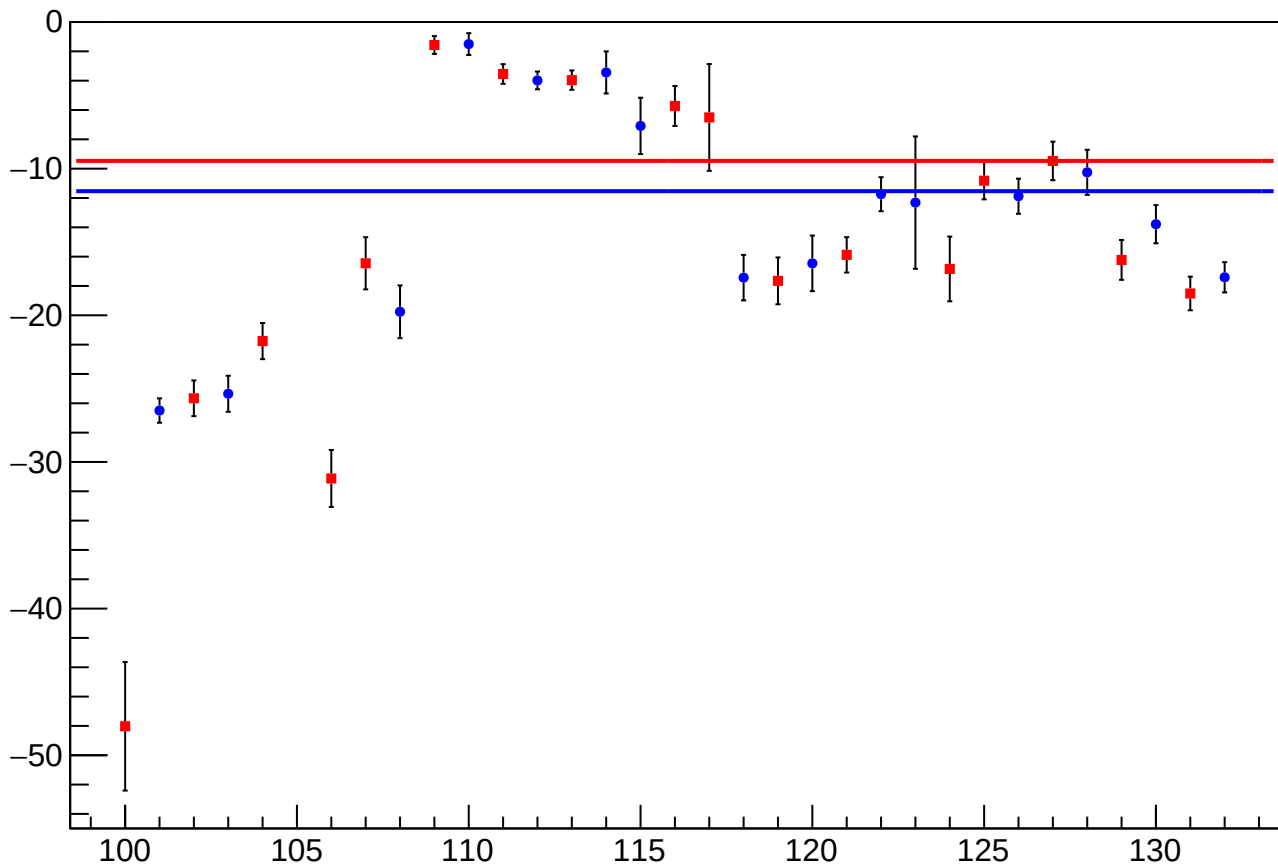
Right Out: 0.318 $\pm$ 0.018 χ^2 /NDF: 671.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.408 $\pm$ 0.018 χ^2 /NDF: 538.1/14

0.318 $\pm$ 0.018 χ^2 /NDF: 671.3/16

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.536 ± 0.291 χ^2/NDF : 900.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

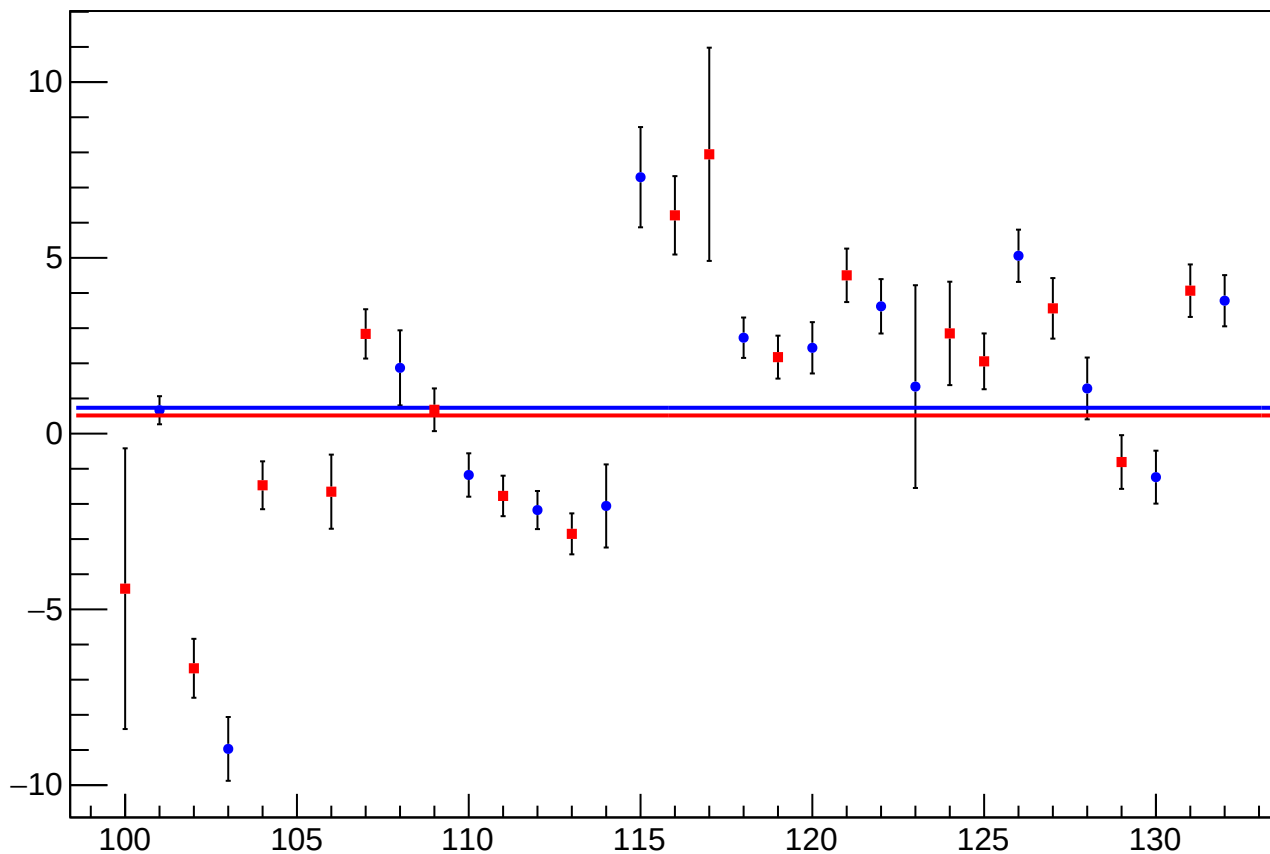
Right Out: -9.471 ± 0.271 χ^2/NDF : 971.4/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.536 ± 0.291 χ^2/NDF : 900.9/14

-9.471 ± 0.271 χ^2/NDF : 971.4/16

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.735+/-0.186 χ^2/NDF : 270.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

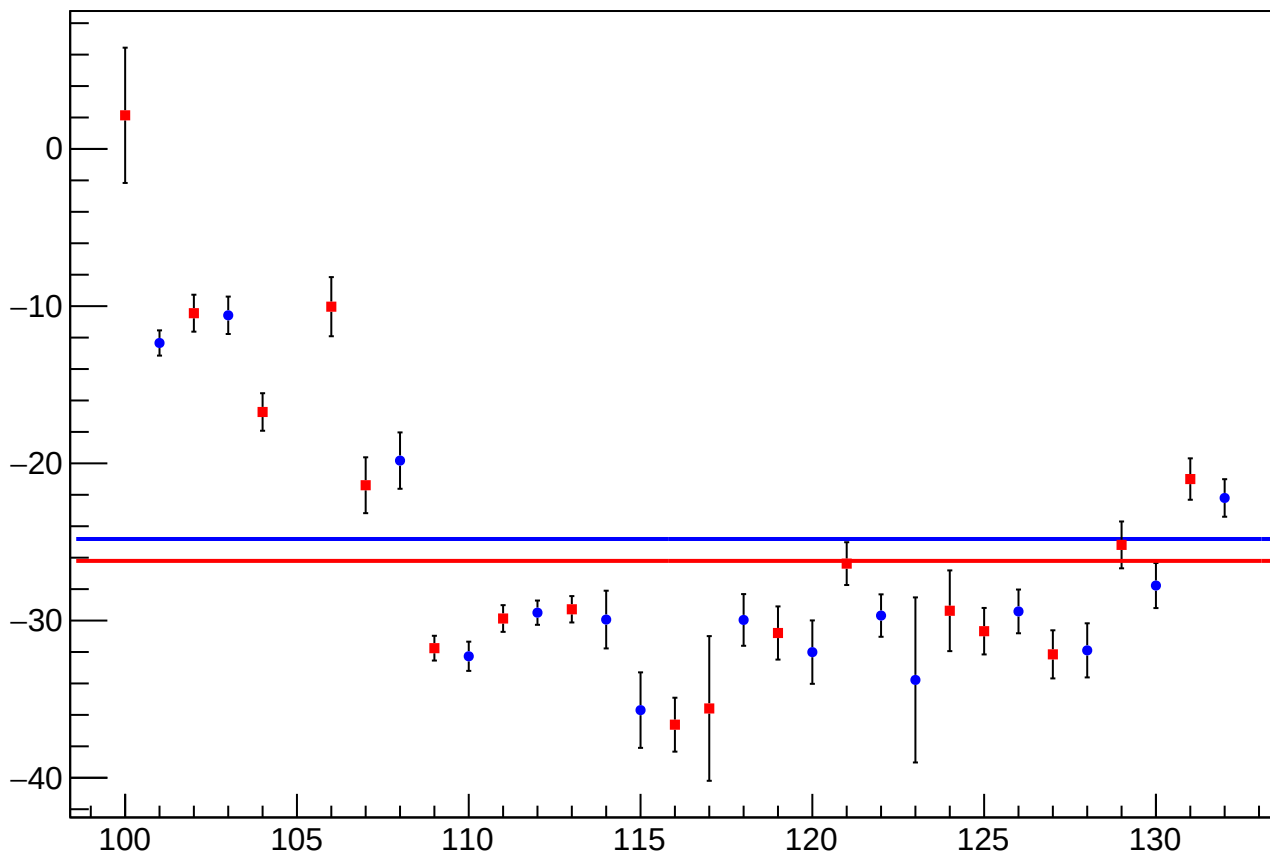
Right Out: 0.516+/-0.191 χ^2/NDF : 259.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.735+/-0.186 χ^2/NDF : 270.7/14

0.516+/-0.191 χ^2/NDF : 259.4/16

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.811 $\pm$ 0.331 χ^2 /NDF: 597.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

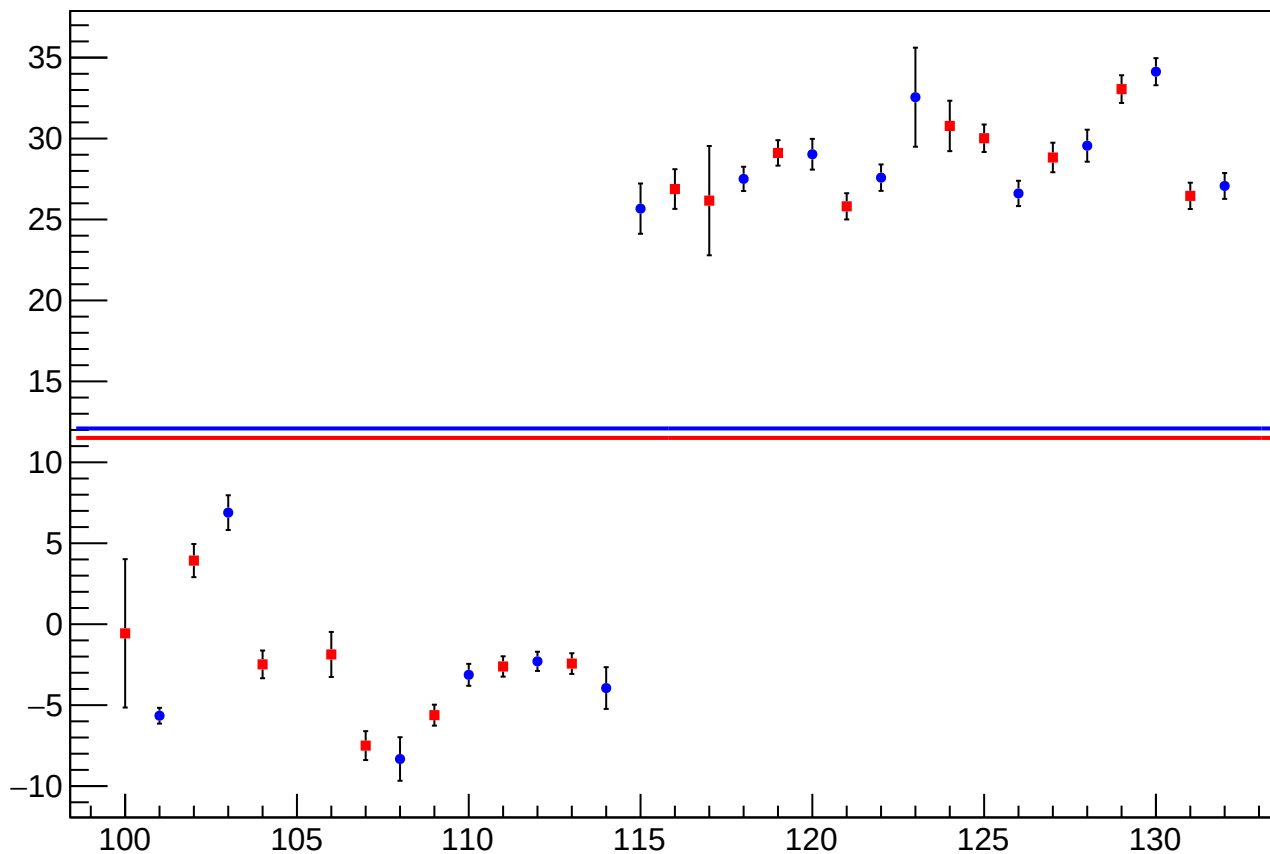
Right Out: -26.204 $\pm$ 0.319 χ^2 /NDF: 539.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.811 $\pm$ 0.331 χ^2 /NDF: 597.2/14

-26.204 $\pm$ 0.319 χ^2 /NDF: 539.3/16

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 12.092+/-0.214 χ^2 /NDF: 5750.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

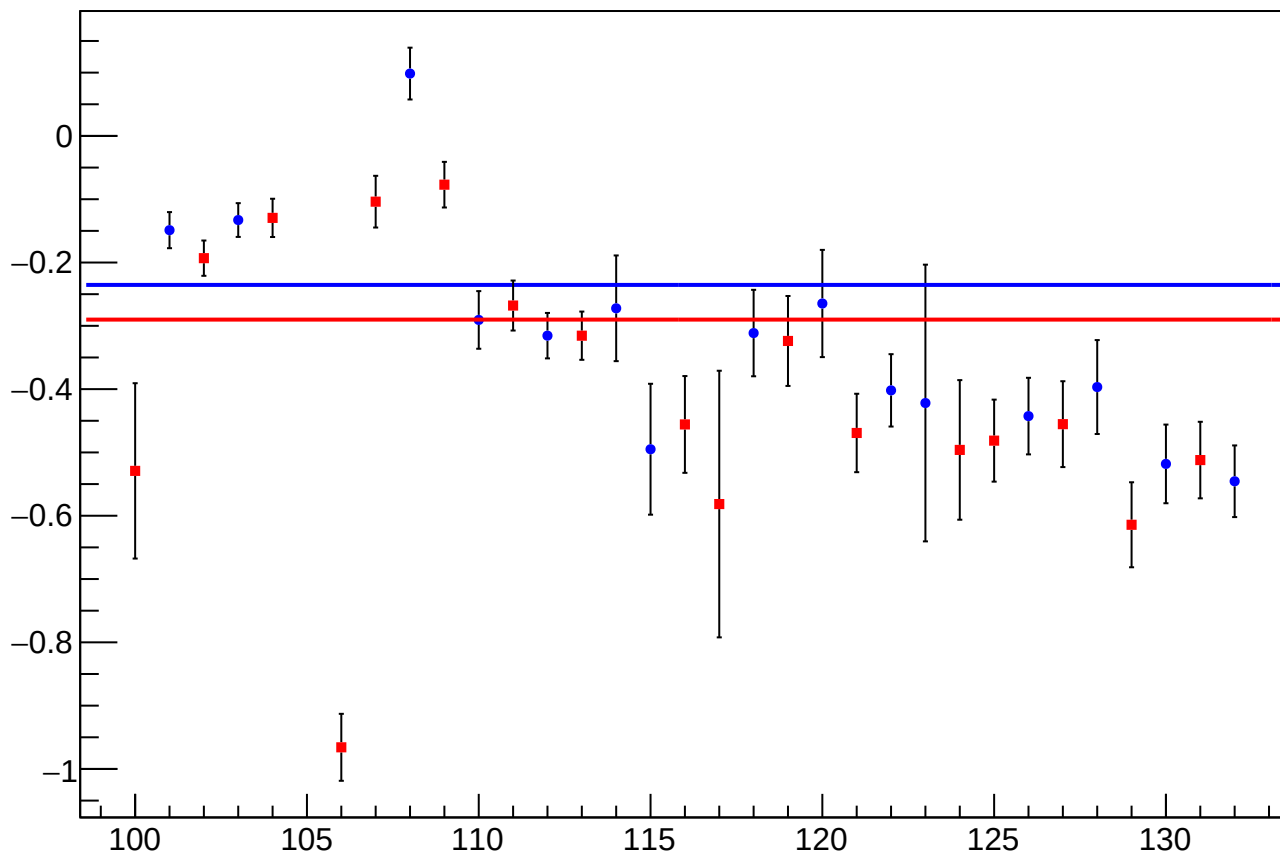
Right Out: 11.506+/-0.217 χ^2 /NDF: 5506.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.092+/-0.214 χ^2 /NDF: 5750.5/14

11.506+/-0.217 χ^2 /NDF: 5506.3/16

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.235+/-0.012 χ^2 /NDF: 181.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

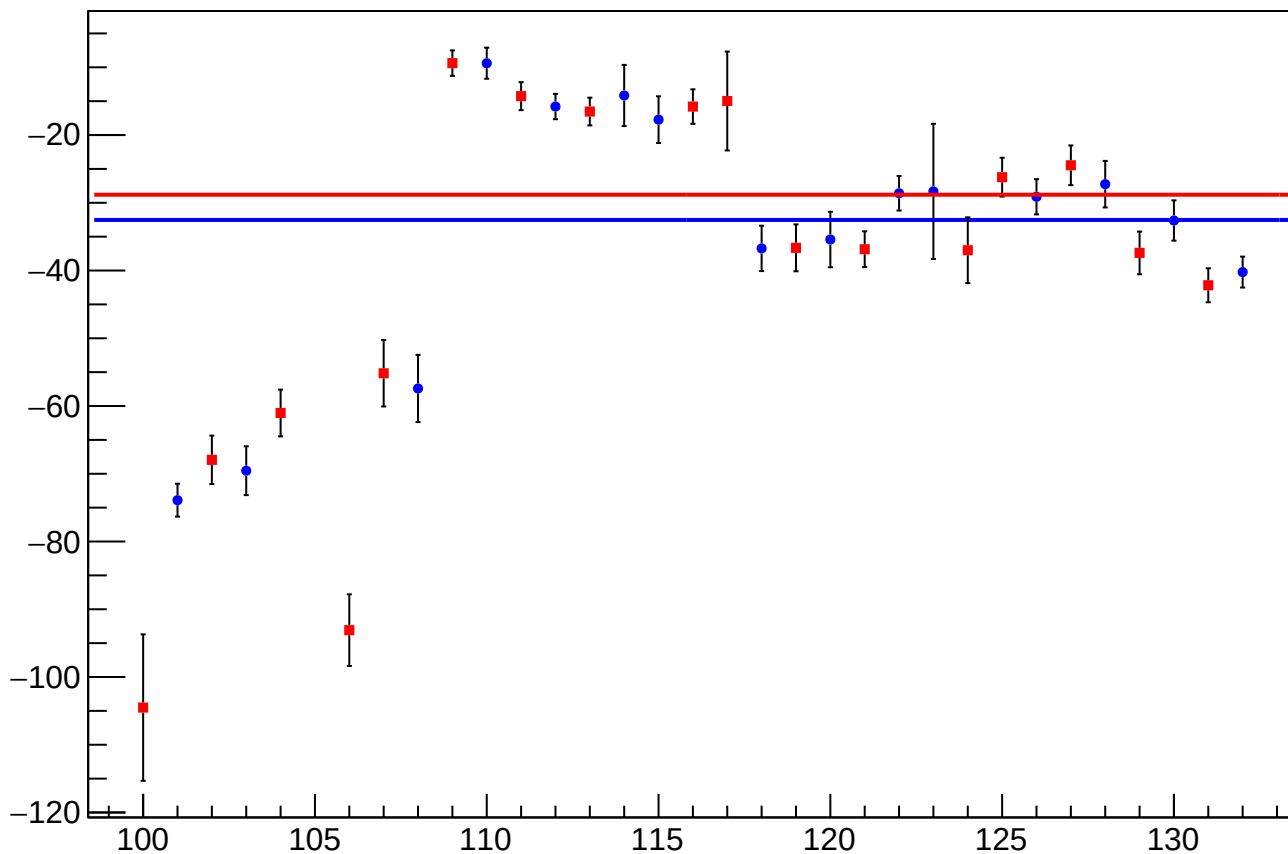
Right Out: -0.290+/-0.012 χ^2 /NDF: 333.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.235+/-0.012 χ^2 /NDF: 181.2/14

-0.290+/-0.012 χ^2 /NDF: 333.1/16

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.533+/-0.756 χ^2/NDF : 658.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

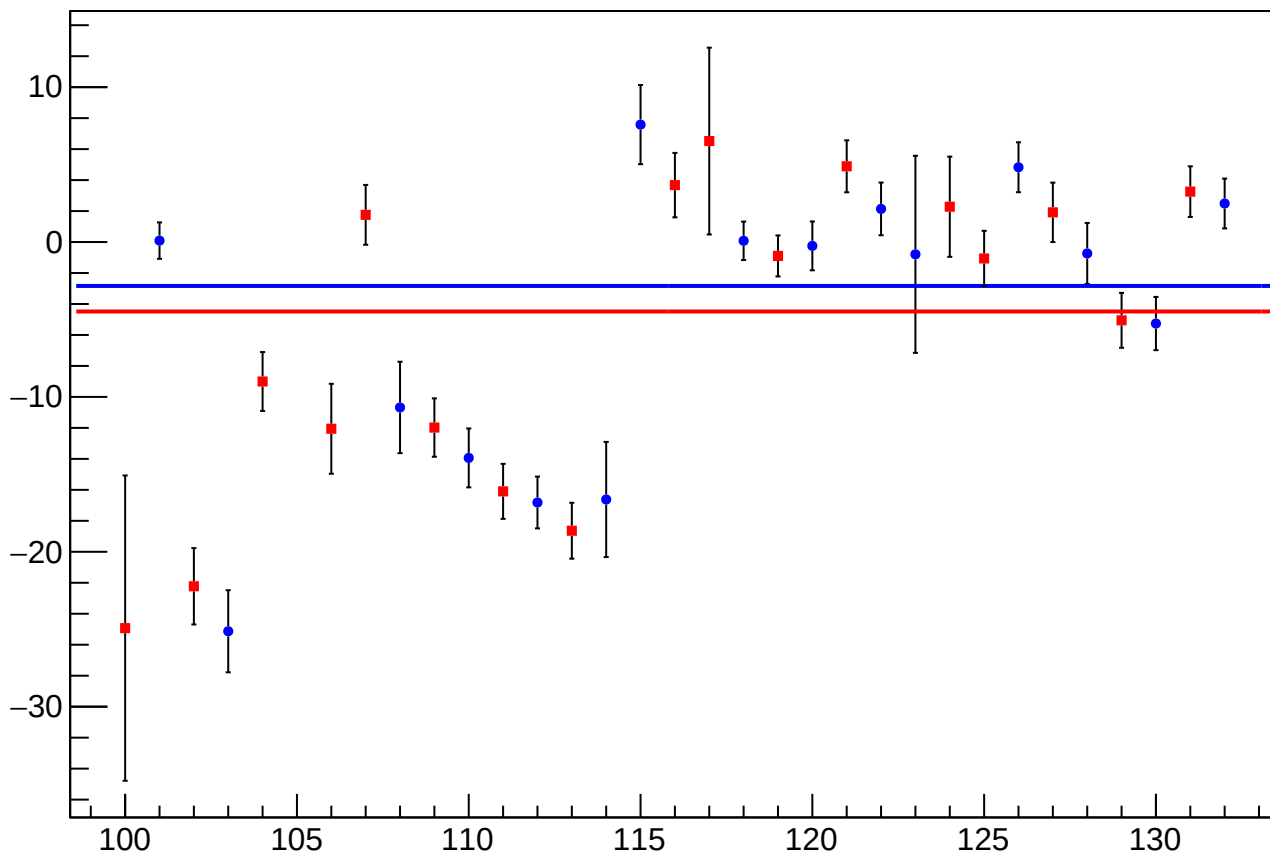
Right Out: -28.811+/-0.717 χ^2/NDF : 710.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.533+/-0.756 χ^2/NDF : 658.1/14

-28.811+/-0.717 χ^2/NDF : 710.8/16

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -2.834+/-0.465 χ^2 /NDF: 271.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

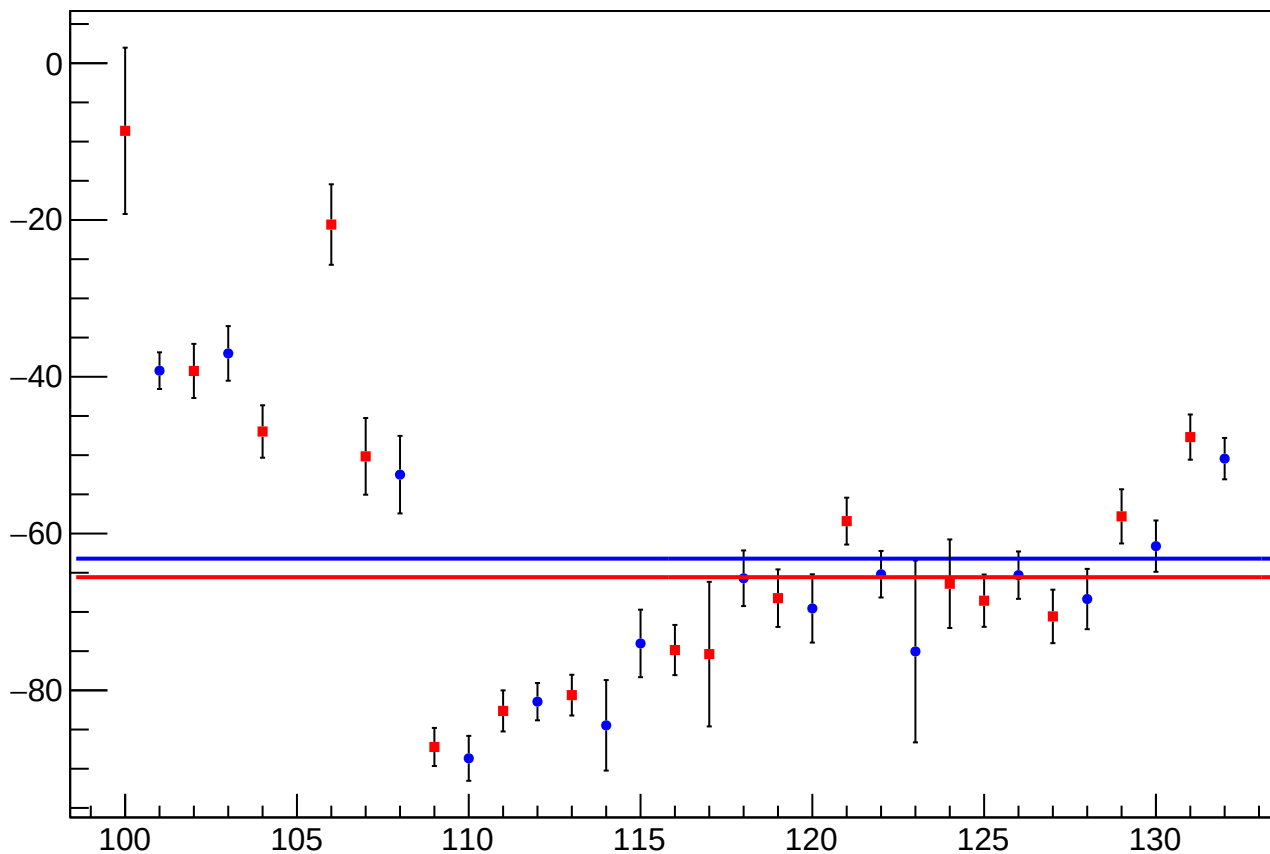
Right Out: -4.483+/-0.482 χ^2 /NDF: 298.0/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.834+/-0.465 χ^2 /NDF: 271.8/14

-4.483+/-0.482 χ^2 /NDF: 298.0/16

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -63.199+/-0.859 χ^2/NDF : 353.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

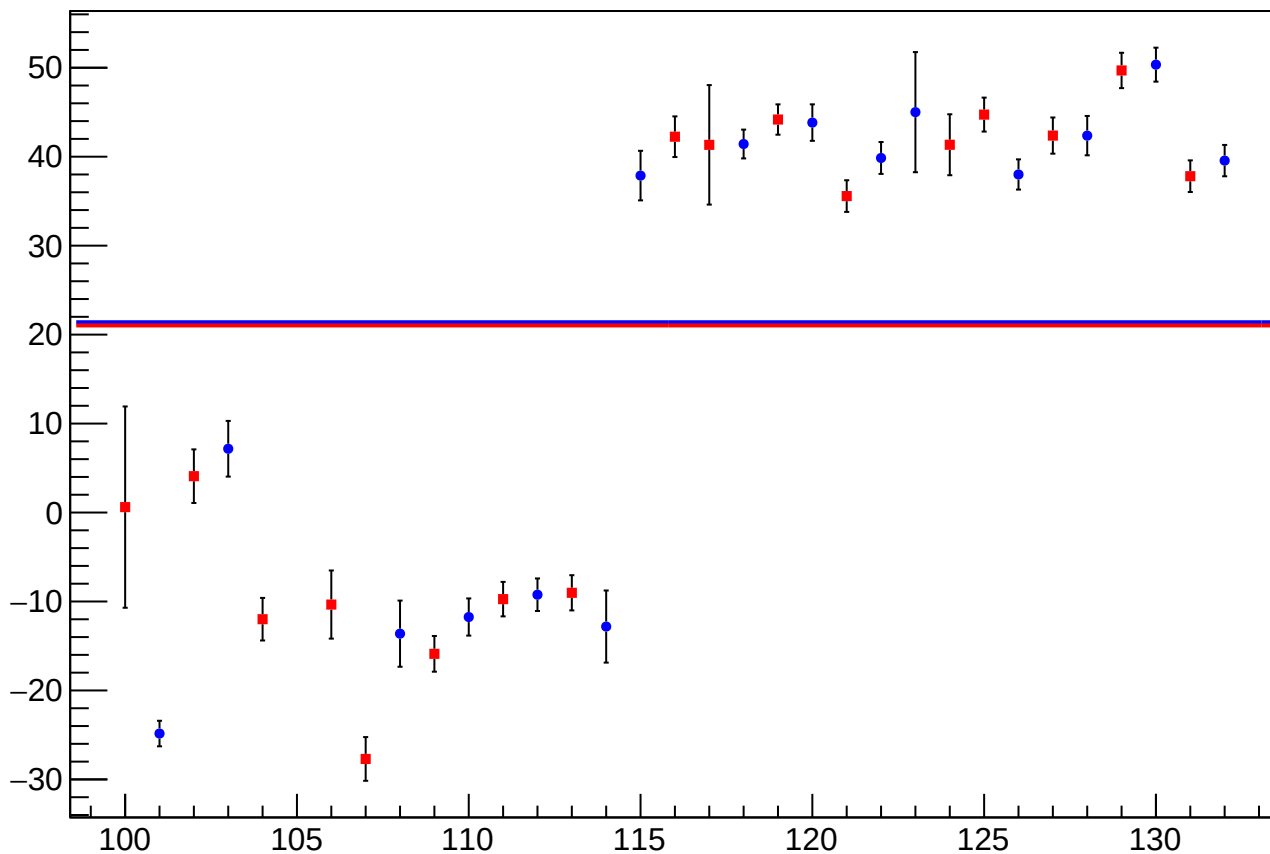
Right Out: -65.566+/-0.836 χ^2/NDF : 421.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.199+/-0.859 χ^2/NDF : 353.8/14

-65.566+/-0.836 χ^2/NDF : 421.9/16

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 21.390+/-0.536 χ^2 /NDF: 2696.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

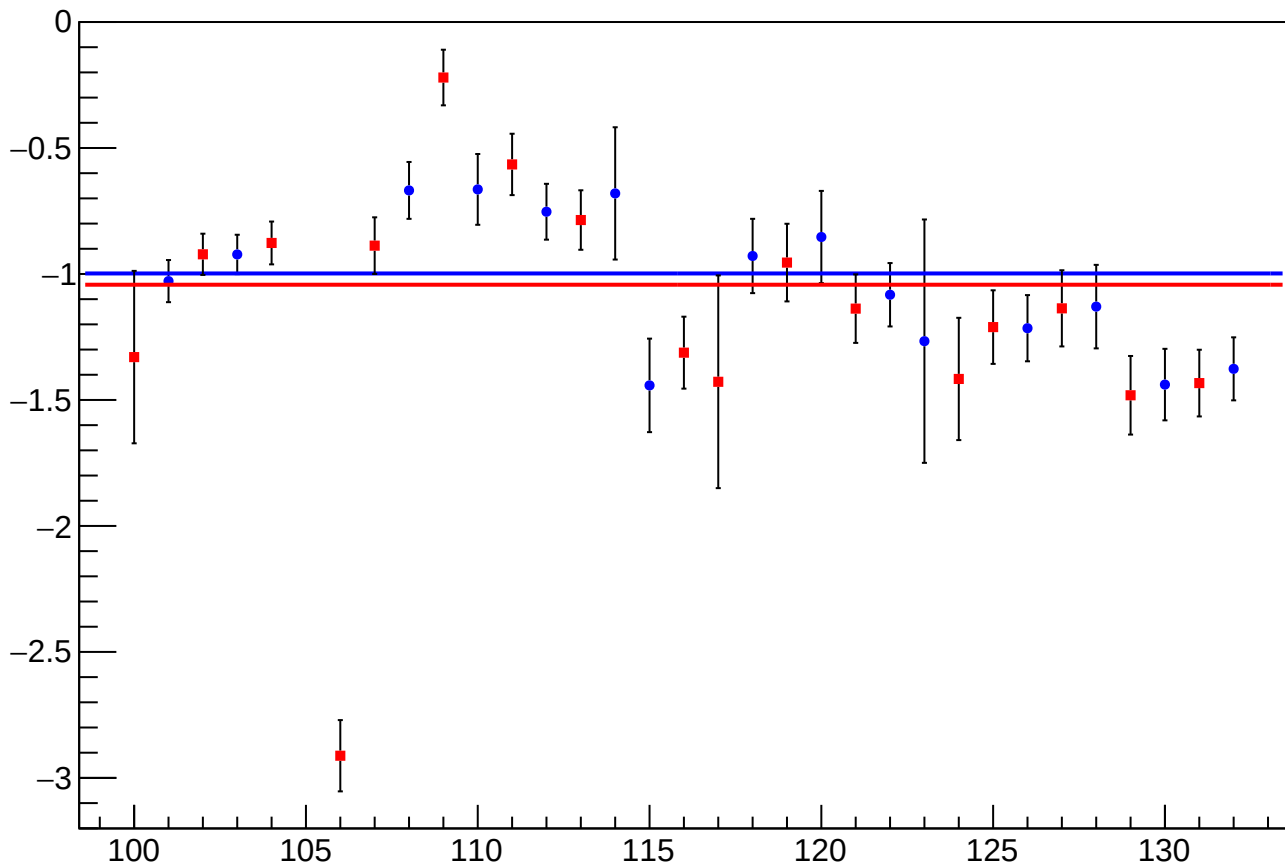
21.390+/-0.536 χ^2 /NDF: 2696.7/14

Right Out: 21.032+/-0.547 χ^2 /NDF: 2448.8/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.032+/-0.547 χ^2 /NDF: 2448.8/16

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.998+/-0.033 χ^2/NDF : 51.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

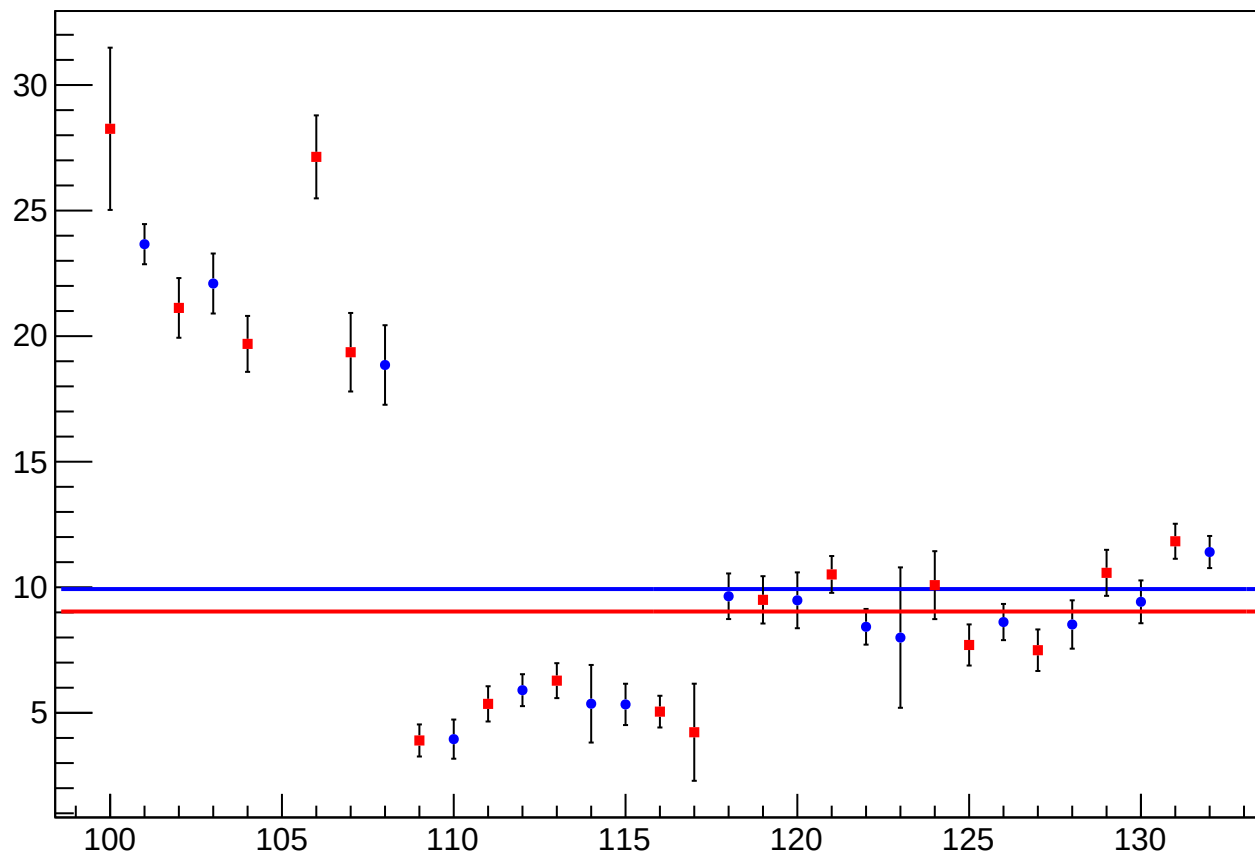
Right Out: -1.043+/-0.032 χ^2/NDF : 284.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.998+/-0.033 χ^2/NDF : 51.1/14

-1.043+/-0.032 χ^2/NDF : 284.7/16

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.929 $\pm$ 0.226 χ^2 /NDF: 585.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

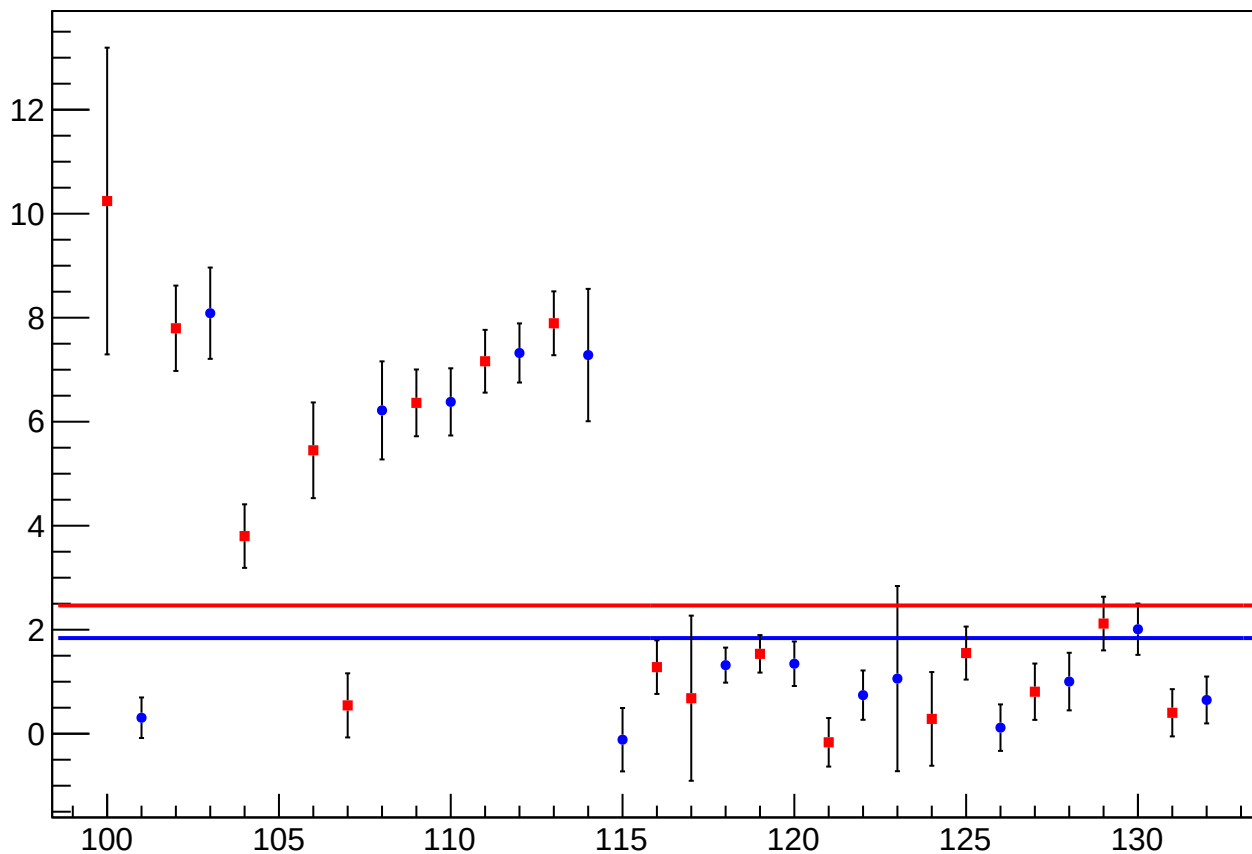
Right Out: 9.035 $\pm$ 0.216 χ^2 /NDF: 577.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

9.929 $\pm$ 0.226 χ^2 /NDF: 585.8/14

9.035 $\pm$ 0.216 χ^2 /NDF: 577.8/16

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.839+/-0.136 χ^2/NDF : 292.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

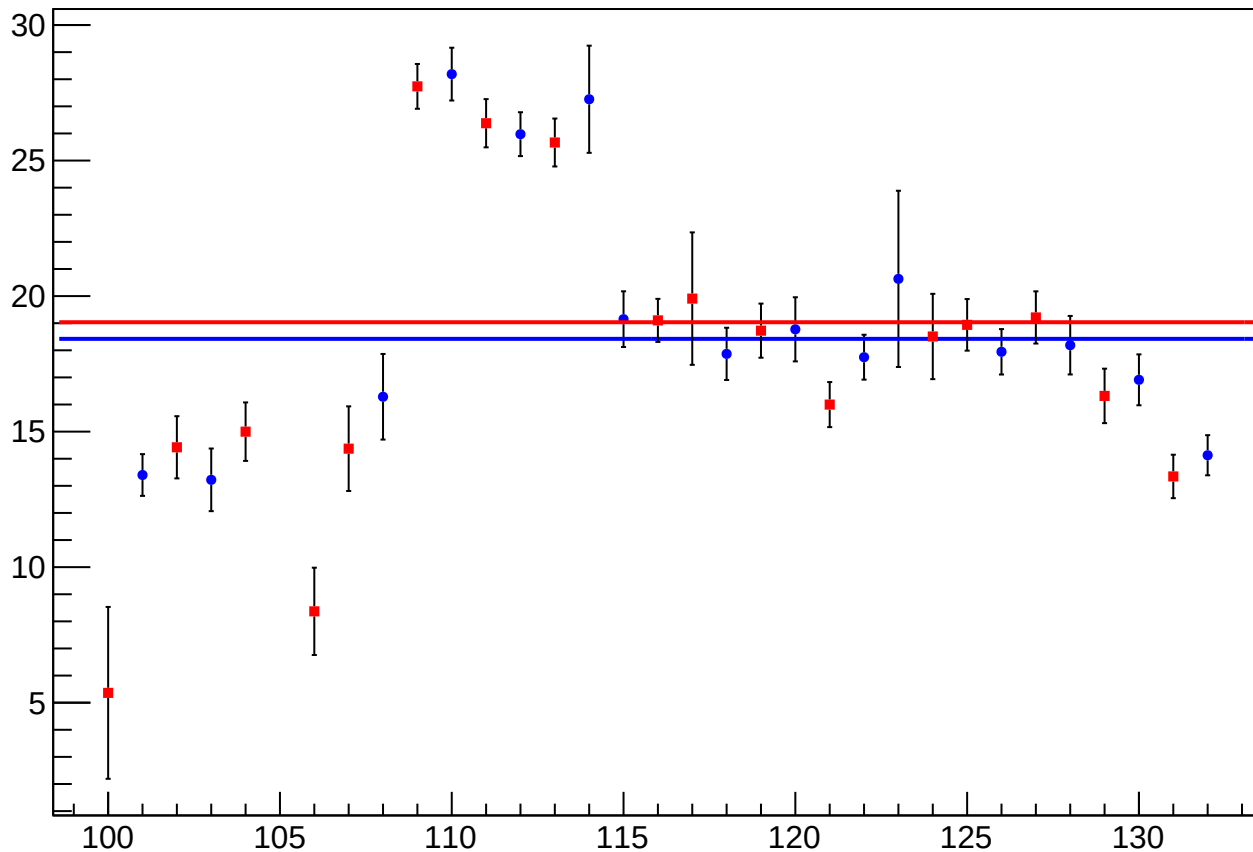
Right Out: 2.466+/-0.142 χ^2/NDF : 334.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.839+/-0.136 χ^2/NDF : 292.2/14

2.466+/-0.142 χ^2/NDF : 334.2/16

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 18.422+/-0.256 χ^2/NDF : 310.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

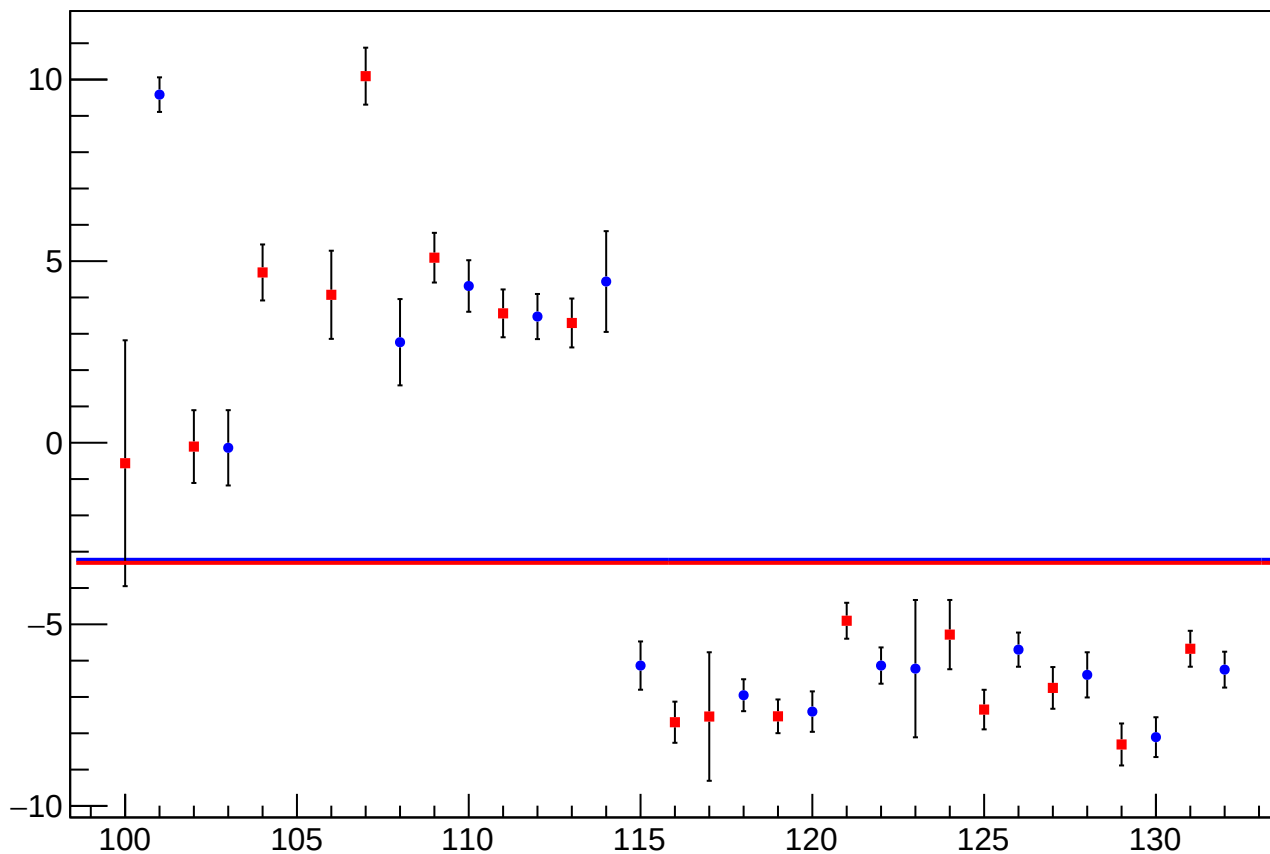
Right Out: 19.036+/-0.251 χ^2/NDF : 408.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.422+/-0.256 χ^2/NDF : 310.9/14

19.036+/-0.251 χ^2/NDF : 408.2/16

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -3.223+/-0.157 χ^2 /NDF: 1371.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

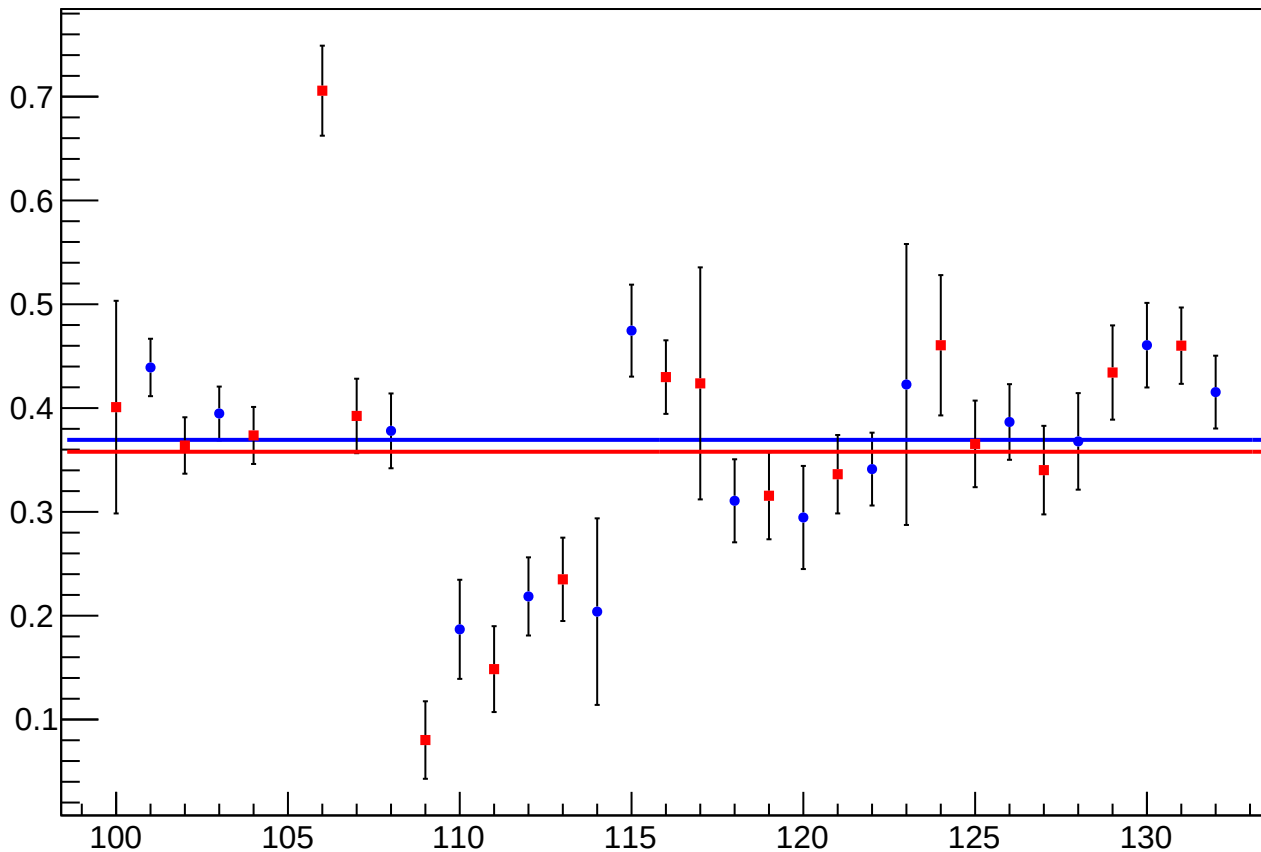
Right Out: -3.307+/-0.161 χ^2 /NDF: 1155.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.223+/-0.157 χ^2 /NDF: 1371.7/14

-3.307+/-0.161 χ^2 /NDF: 1155.1/16

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.369+/-0.010 χ^2/NDF : 59.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

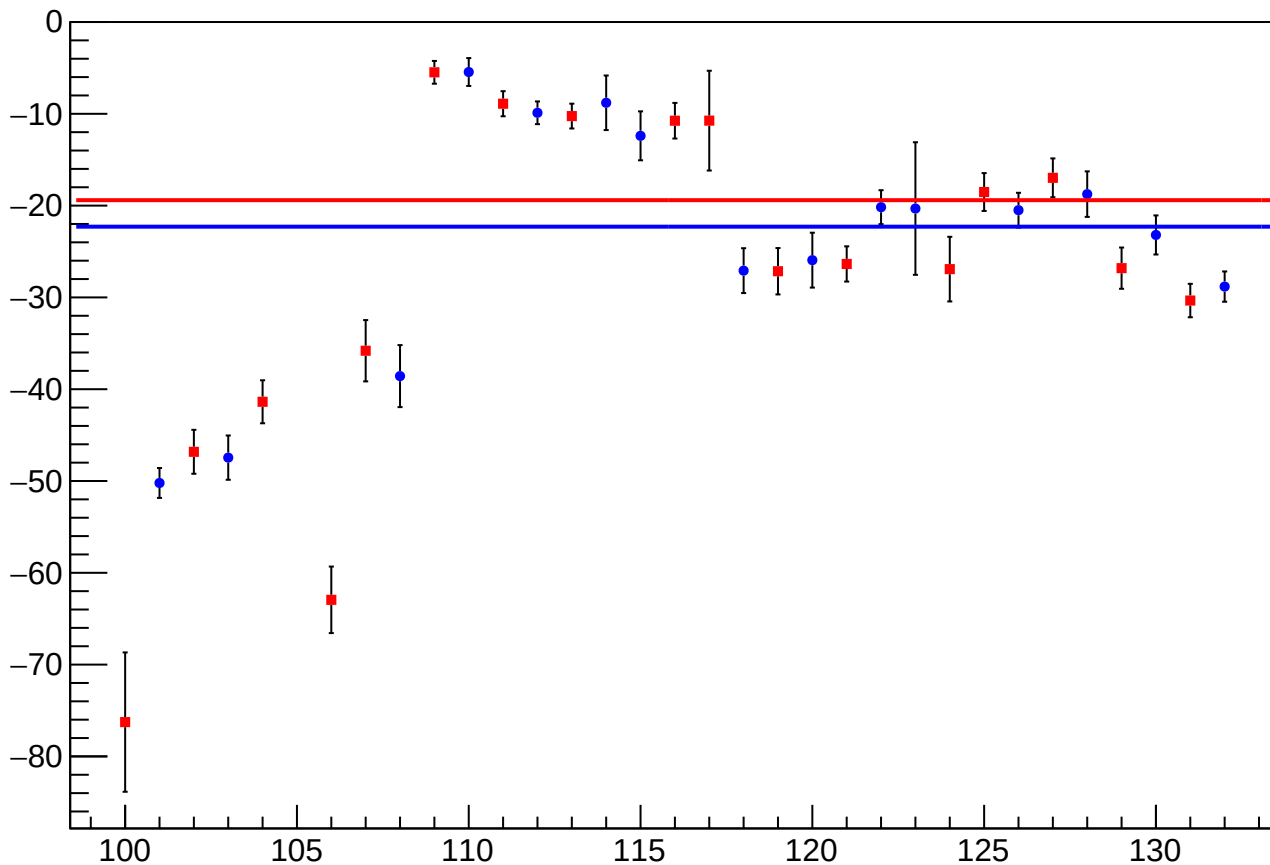
Right Out: 0.358+/-0.010 χ^2/NDF : 175.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.369+/-0.010 χ^2/NDF : 59.3/14

0.358+/-0.010 χ^2/NDF : 175.0/16

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -22.294+/-0.527 χ^2/NDF : 709.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

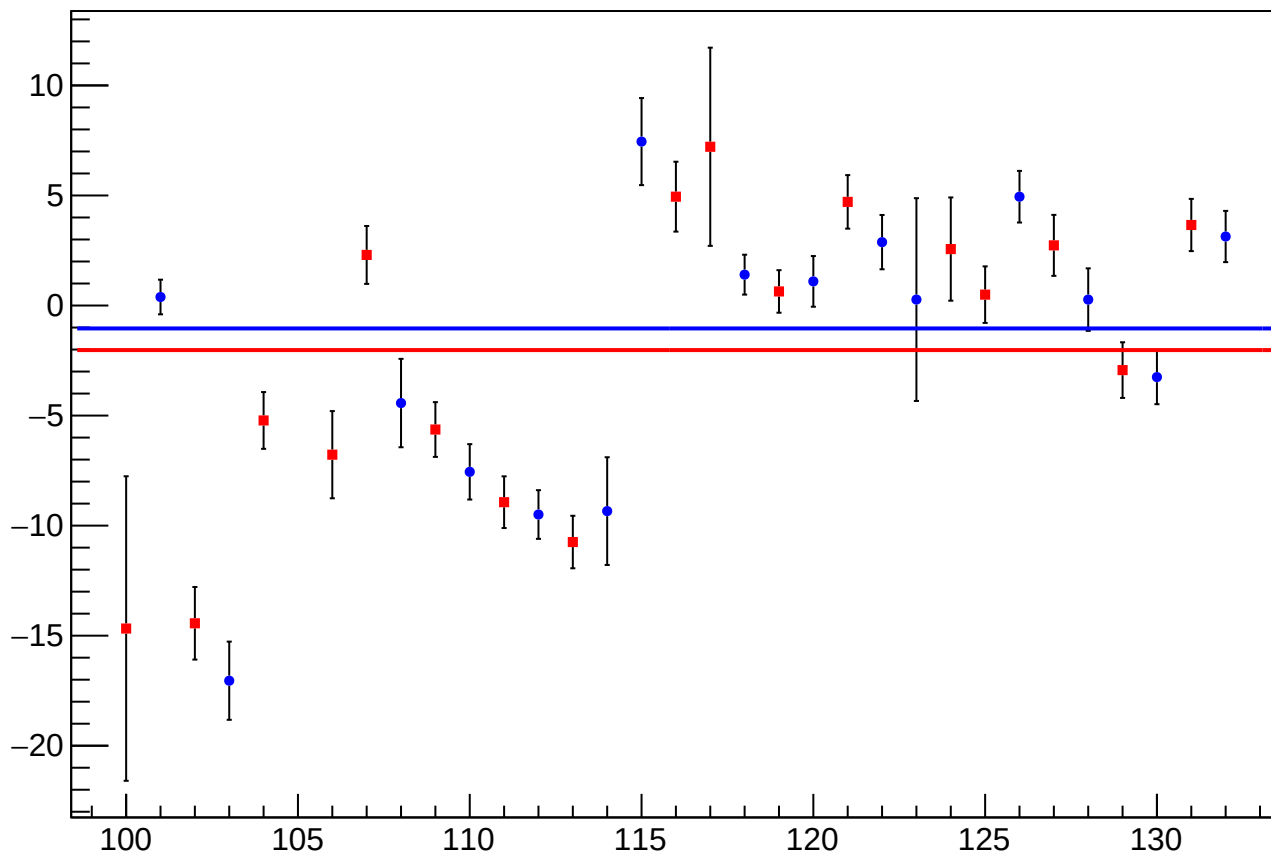
Right Out: -19.409+/-0.498 χ^2/NDF : 772.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.294+/-0.527 χ^2/NDF : 709.6/14

-19.409+/-0.498 χ^2/NDF : 772.7/16

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.042 $\pm$ 0.327 χ^2 /NDF: 266.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

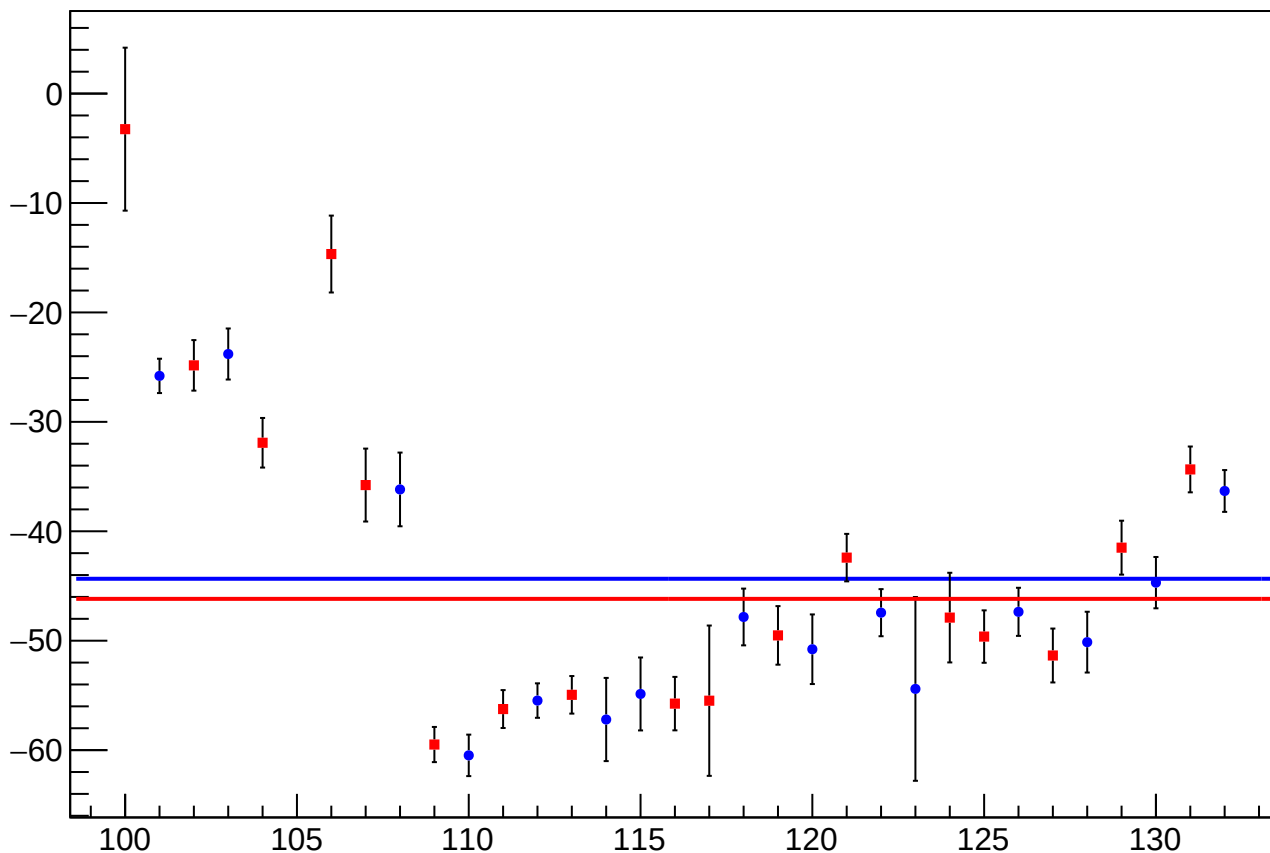
Right Out: -2.025 $\pm$ 0.338 χ^2 /NDF: 283.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-1.042 $\pm$ 0.327 χ^2 /NDF: 266.4/14

-2.025 $\pm$ 0.338 χ^2 /NDF: 283.9/16

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.341+/-0.599 χ^2/NDF : 400.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

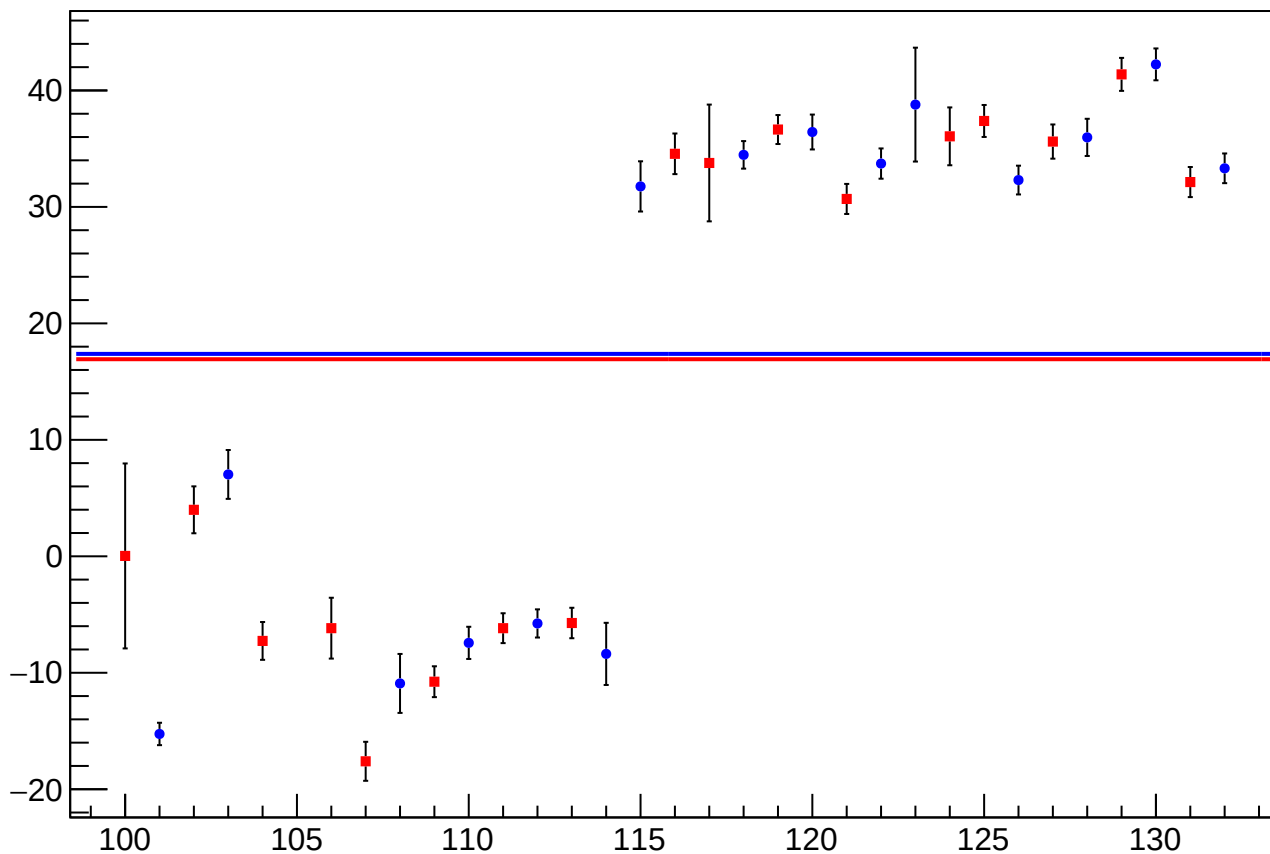
Right Out: -46.176+/-0.581 χ^2/NDF : 440.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.341+/-0.599 χ^2/NDF : 400.2/14

-46.176+/-0.581 χ^2/NDF : 440.8/16

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 17.380+/-0.377 χ^2 /NDF: 3444.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

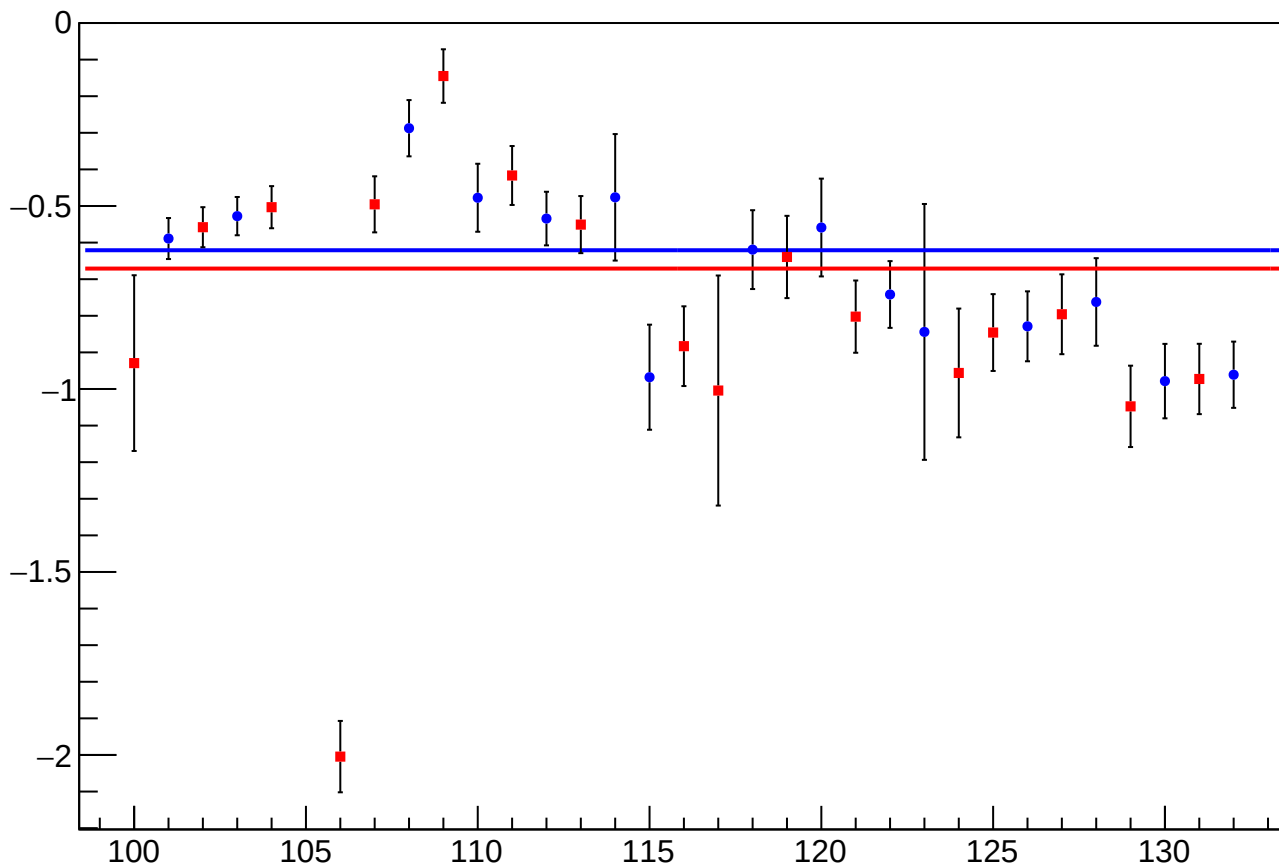
Right Out: 16.923+/-0.384 χ^2 /NDF: 3191.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.380+/-0.377 χ^2 /NDF: 3444.2/14

16.923+/-0.384 χ^2 /NDF: 3191.1/16

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.621 $\pm$ 0.023 χ^2 /NDF: 67.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

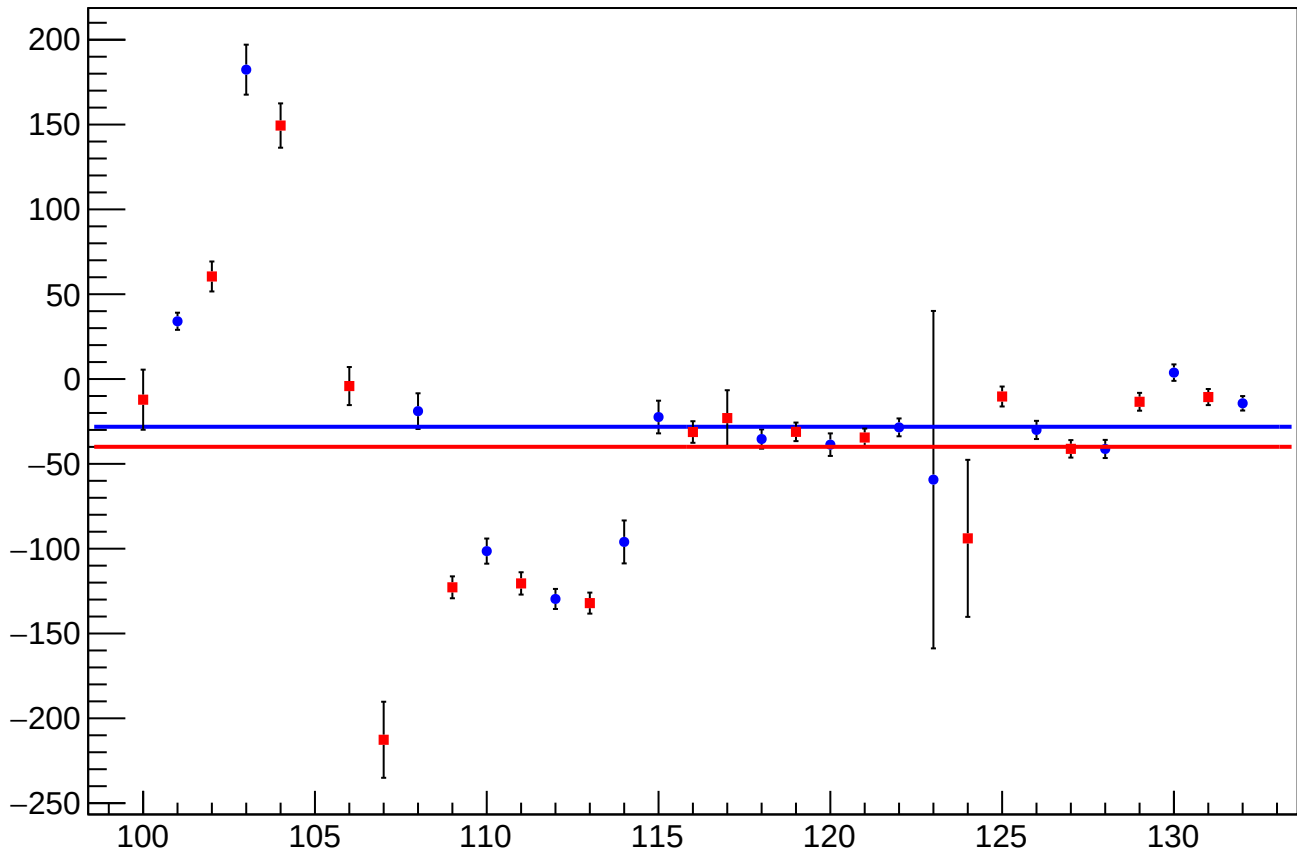
Right Out: -0.671 $\pm$ 0.022 χ^2 /NDF: 305.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.621 $\pm$ 0.023 χ^2 /NDF: 67.6/14

-0.671 $\pm$ 0.022 χ^2 /NDF: 305.1/16

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -28.136+/-1.635 χ^2/NDF : 842.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

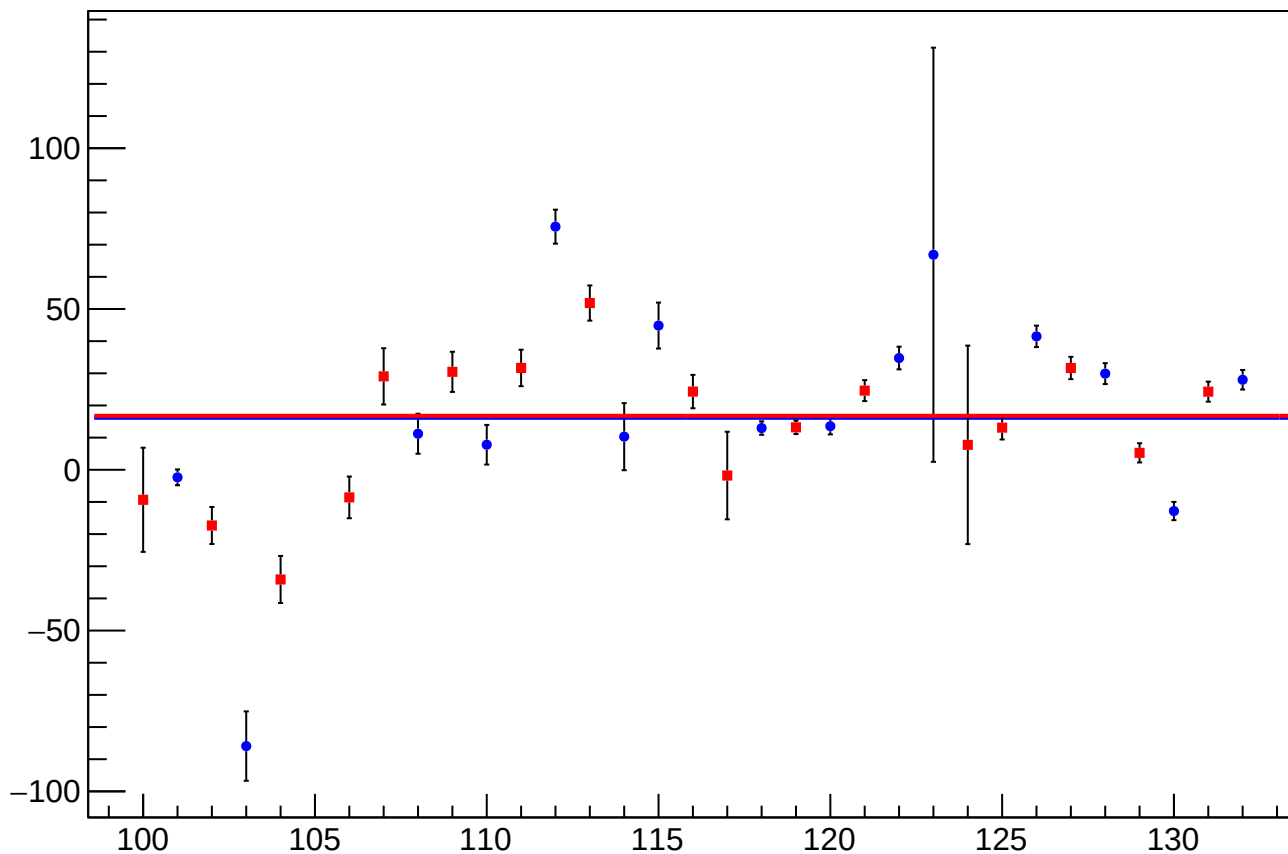
-28.136+/-1.635 χ^2/NDF : 842.8/14

Right Out: -39.950+/-1.690 χ^2/NDF : 1044.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.950+/-1.690 χ^2/NDF : 1044.0/16

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.163+/-0.925 χ^2/NDF : 518.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

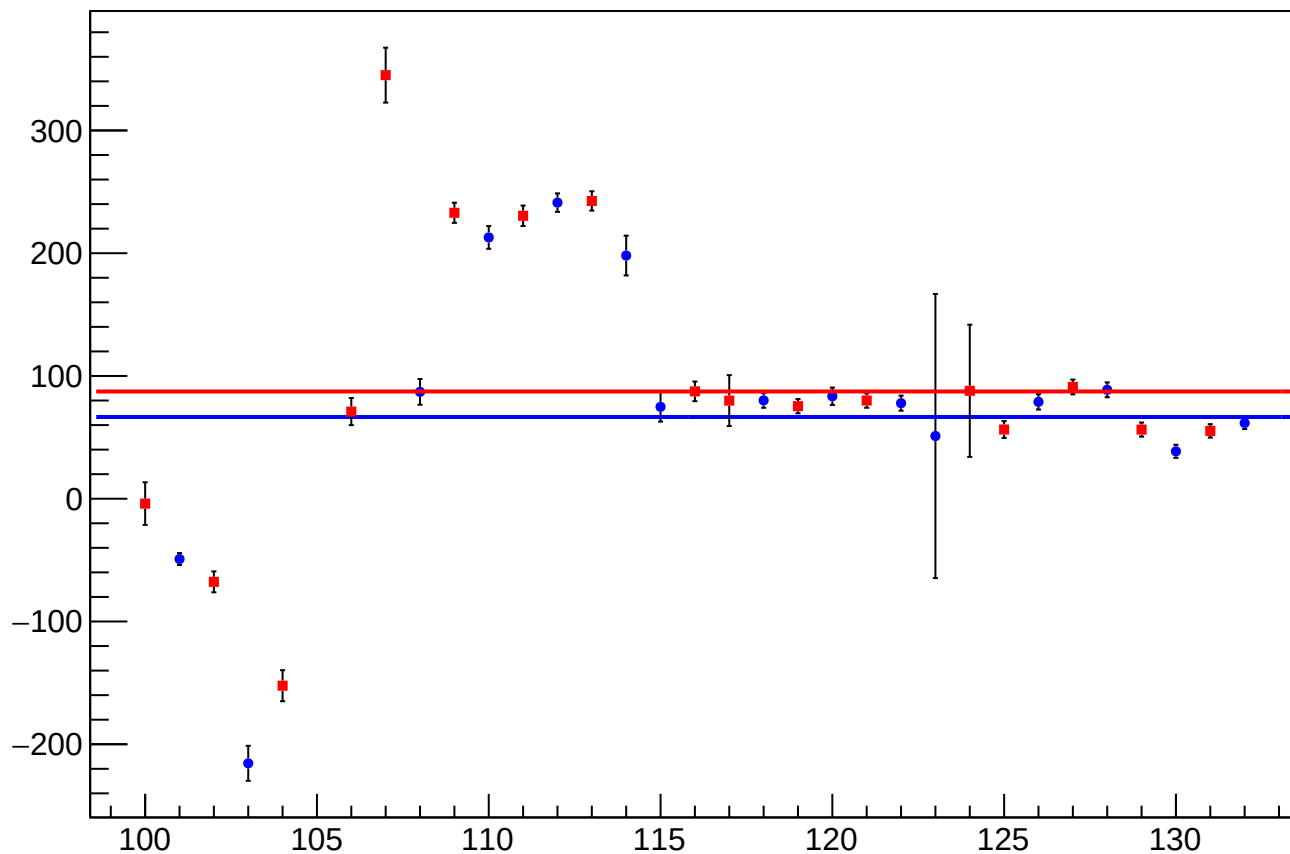
Right Out: 16.793+/-1.044 χ^2/NDF : 209.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.163+/-0.925 χ^2/NDF : 518.2/14

16.793+/-1.044 χ^2/NDF : 209.1/16

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 66.592+/-1.827 χ^2 /NDF: 1875.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

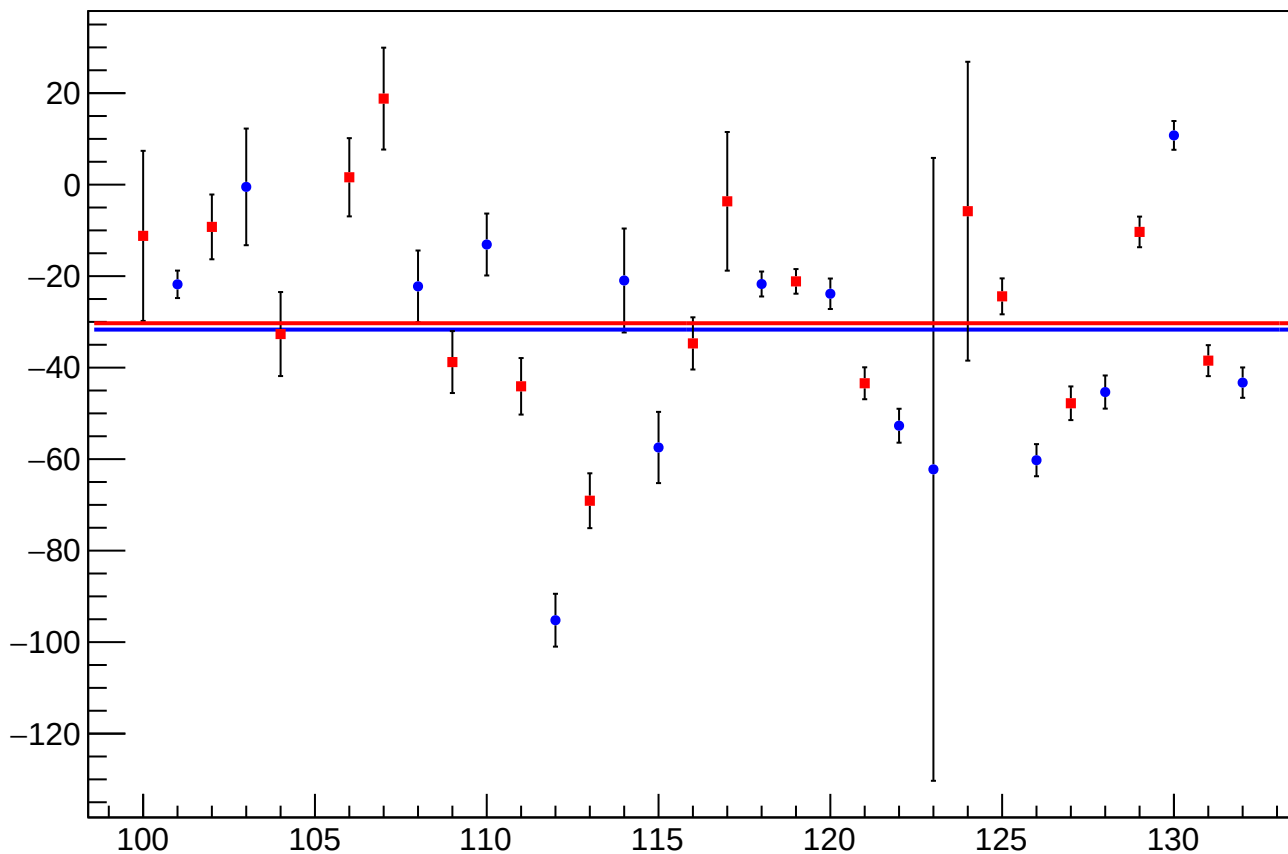
Right Out: 87.385+/-1.930 χ^2 /NDF: 1940.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

66.592+/-1.827 χ^2 /NDF: 1875.2/14

87.385+/-1.930 χ^2 /NDF: 1940.5/16

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.685 $\pm$ 1.081 χ^2 /NDF: 484.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

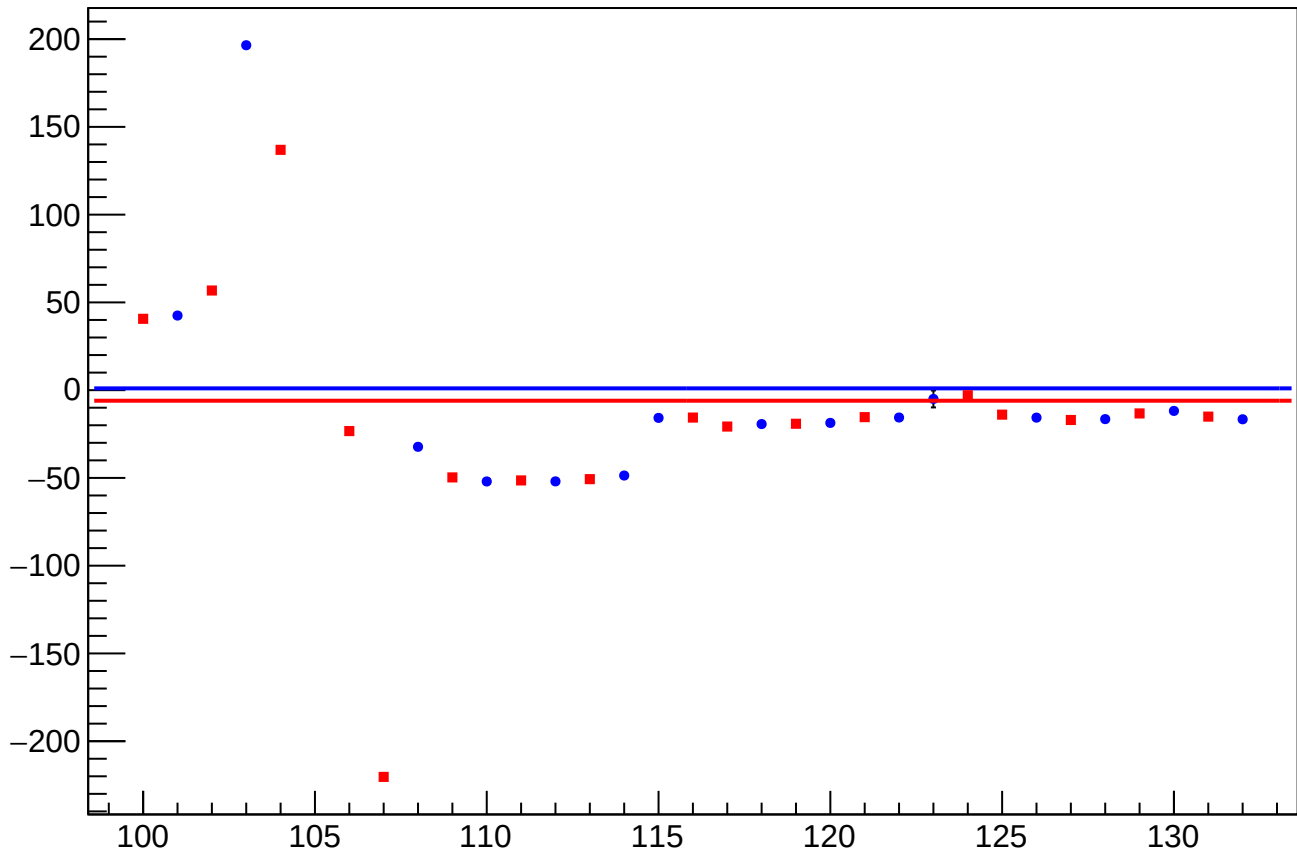
Right Out: -30.295 $\pm$ 1.192 χ^2 /NDF: 187.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.685 $\pm$ 1.081 χ^2 /NDF: 484.6/14

-30.295 $\pm$ 1.192 χ^2 /NDF: 187.9/16

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 1.024+/-0.073 χ^2/NDF : 524574.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

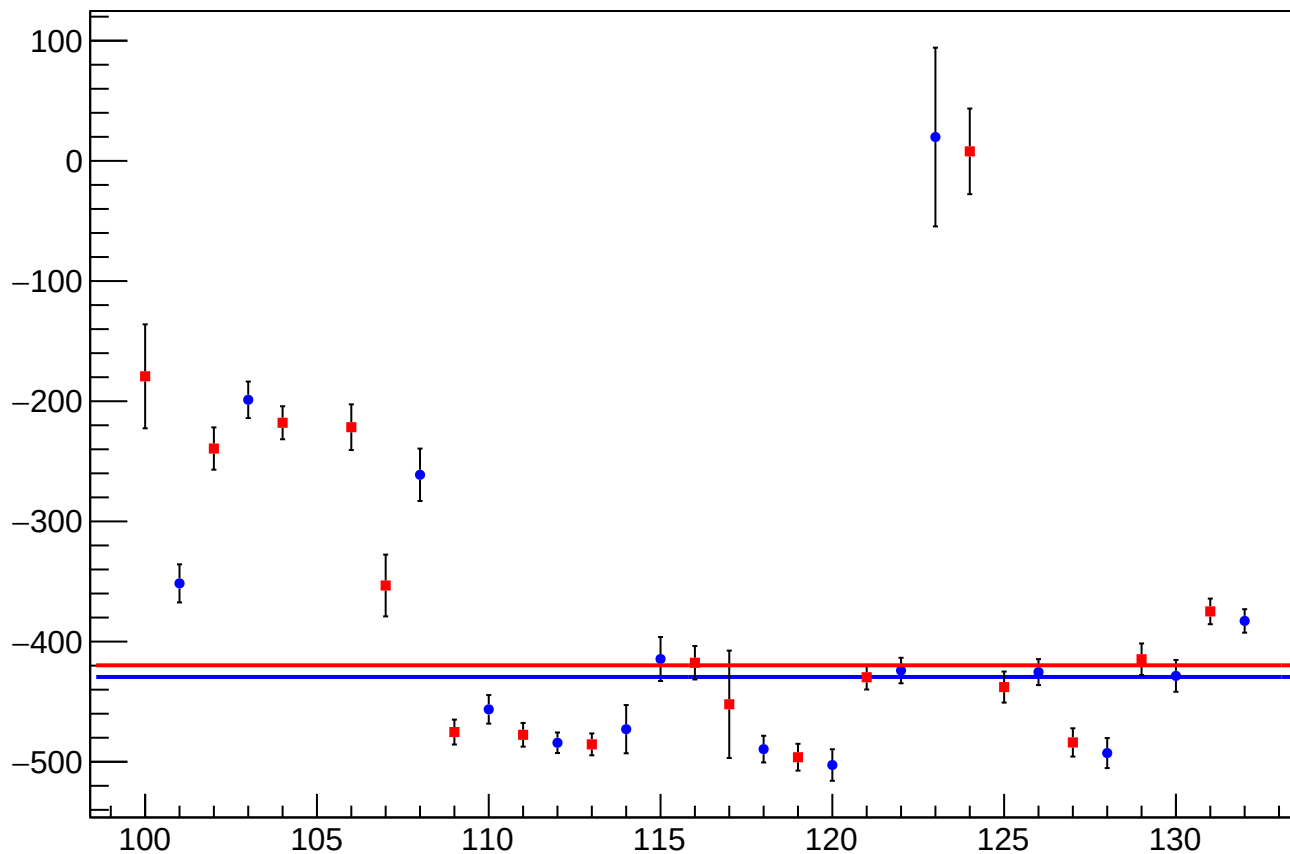
Right Out: -6.015+/-0.076 χ^2/NDF : 531045.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.024+/-0.073 χ^2/NDF : 524574.8/14

-6.015+/-0.076 χ^2/NDF : 531045.4/16

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -429.427+/-3.318 χ^2/NDF : 511.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

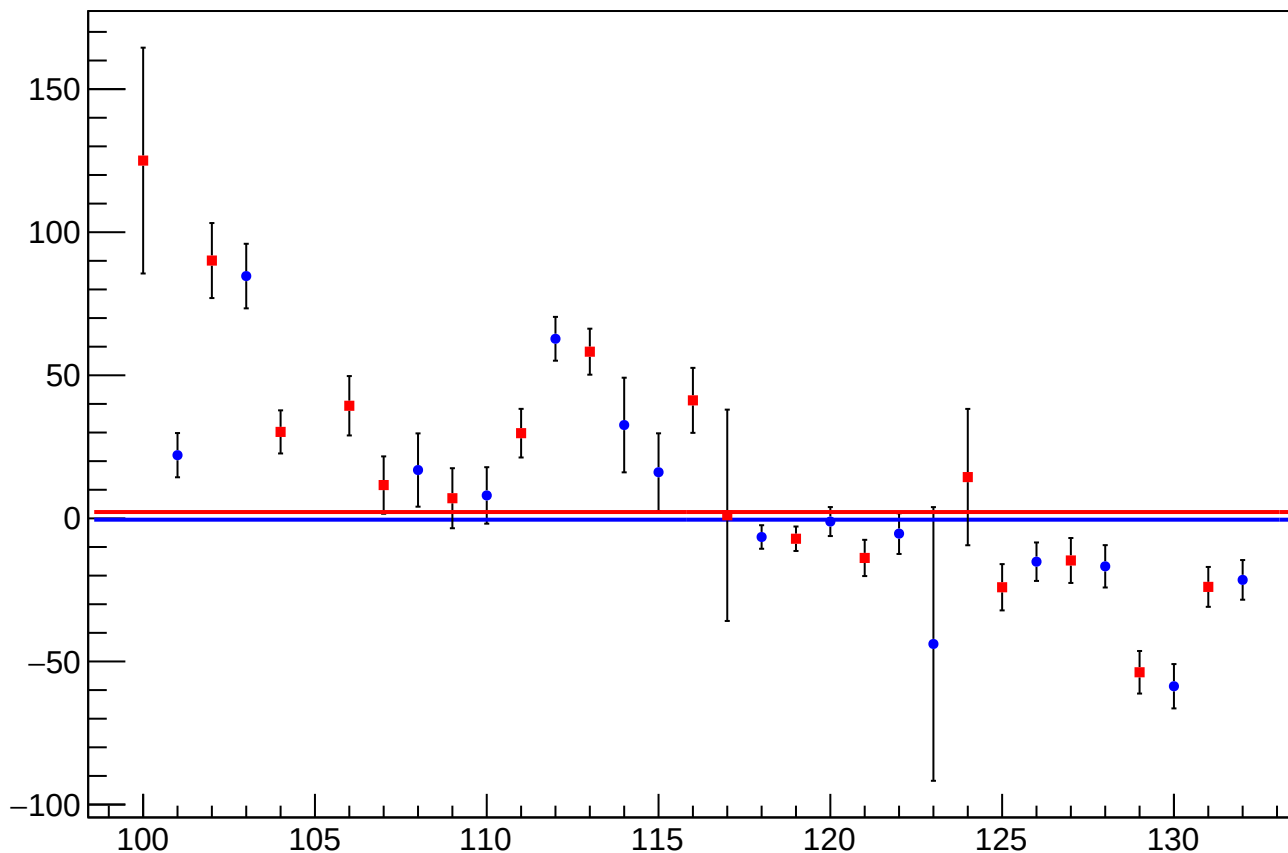
Right Out: -419.736+/-3.212 χ^2/NDF : 824.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-429.427+/-3.318 χ^2/NDF : 511.7/14

-419.736+/-3.212 χ^2/NDF : 824.9/16

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -0.456+/-1.949 χ^2/NDF : 220.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

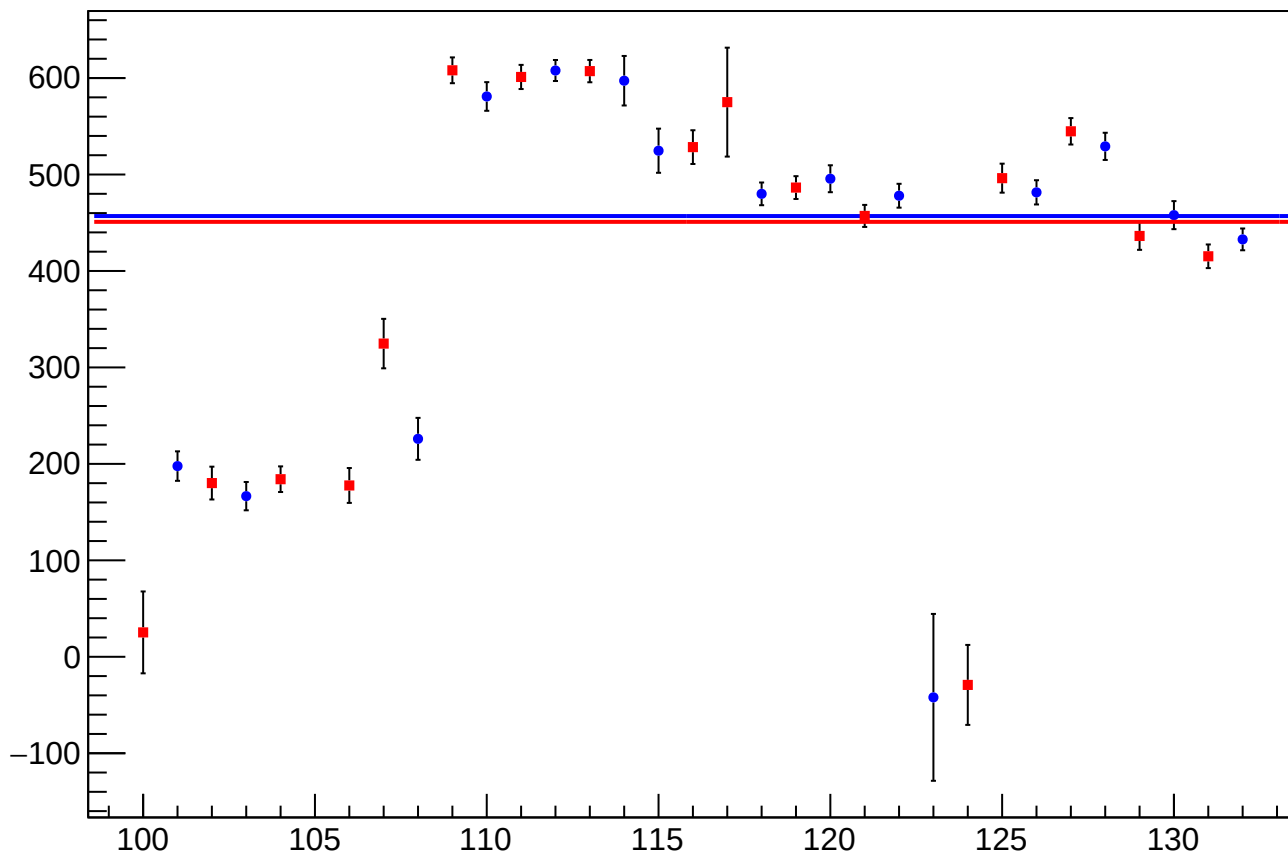
Right Out: 2.219+/-2.033 χ^2/NDF : 250.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.456+/-1.949 χ^2/NDF : 220.5/14

2.219+/-2.033 χ^2/NDF : 250.7/16

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 456.938 $\pm$ 3.770 χ^2/NDF : 1174.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

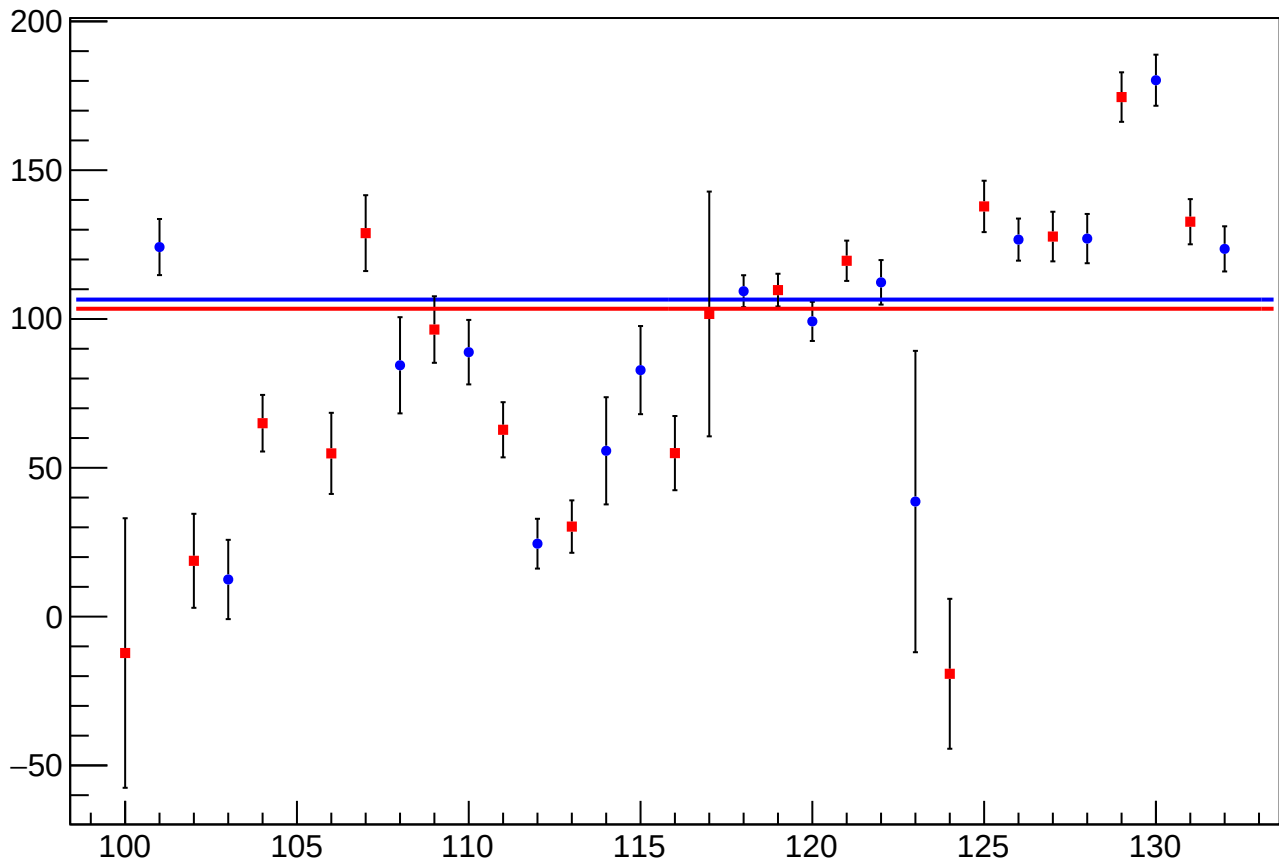
Right Out: 450.925 $\pm$ 3.678 χ^2/NDF : 1707.6/16

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

456.938 $\pm$ 3.770 χ^2/NDF : 1174.2/14

450.925 $\pm$ 3.678 χ^2/NDF : 1707.6/16

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 106.529+/-2.278 χ^2/NDF : 261.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

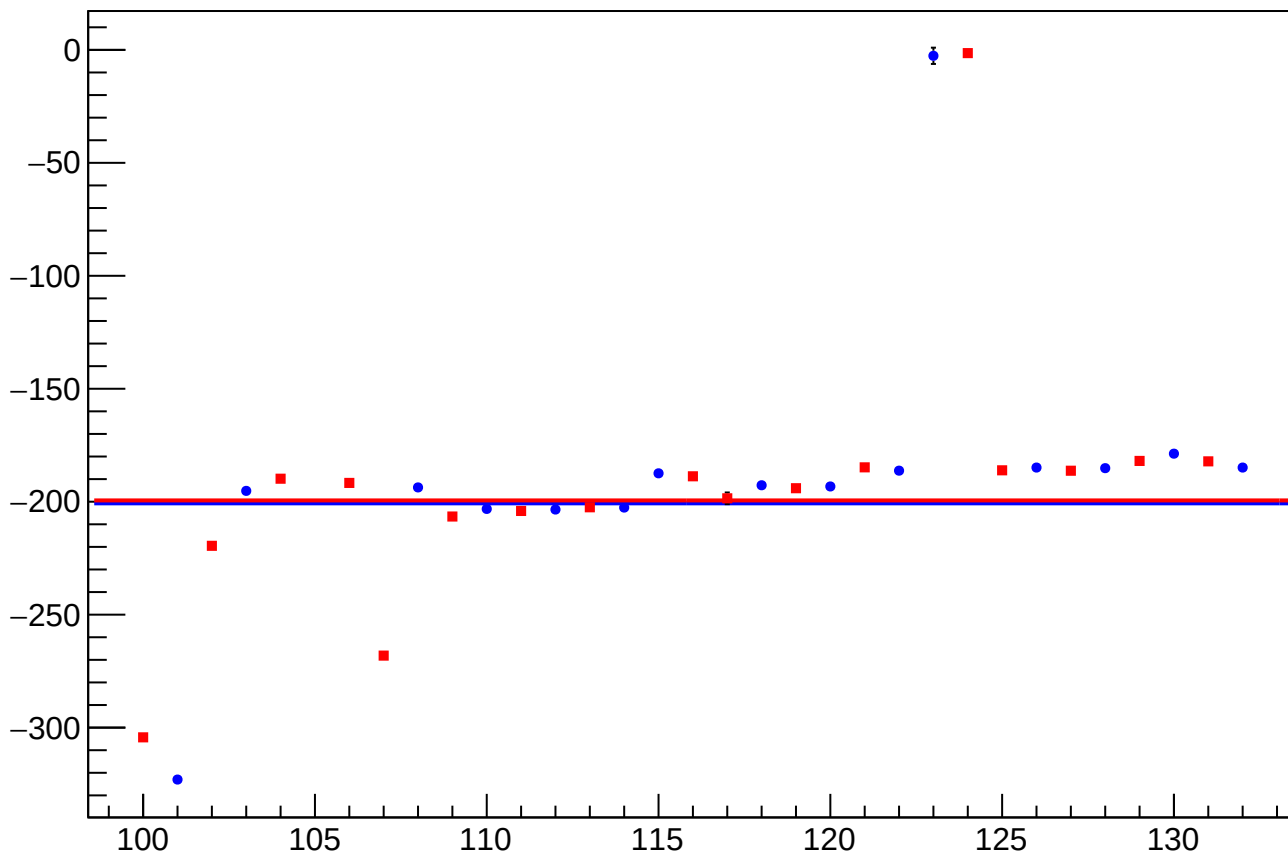
Right Out: 103.440+/-2.339 χ^2/NDF : 315.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.529+/-2.278 χ^2/NDF : 261.4/14

103.440+/-2.339 χ^2/NDF : 315.1/16

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -200.722+/-0.146 χ^2/NDF : 57765.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

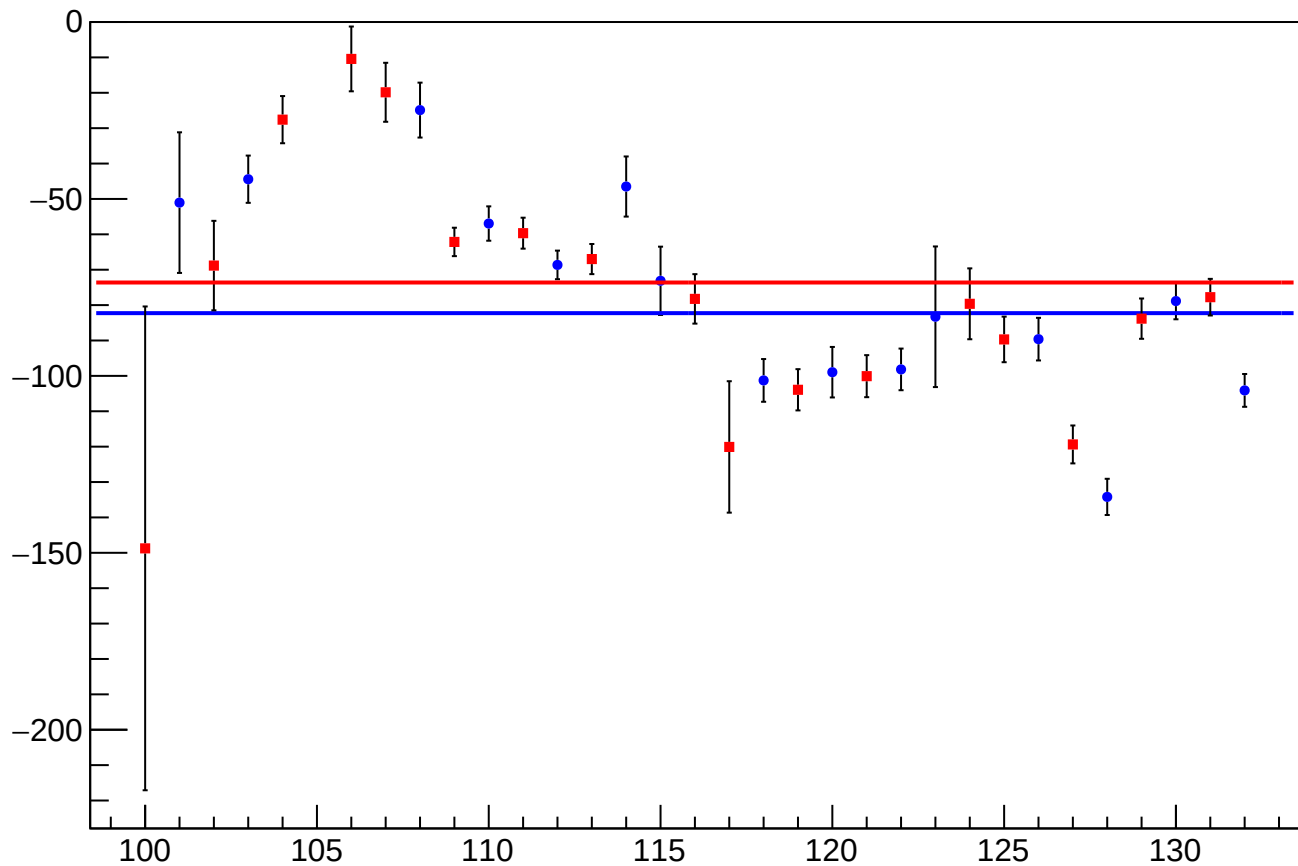
Right Out: -199.429+/-0.139 χ^2/NDF : 39251.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.722+/-0.146 χ^2/NDF : 57765.7/14

-199.429+/-0.139 χ^2/NDF : 39251.1/16

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -82.271+/-1.585 χ^2/NDF : 296.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

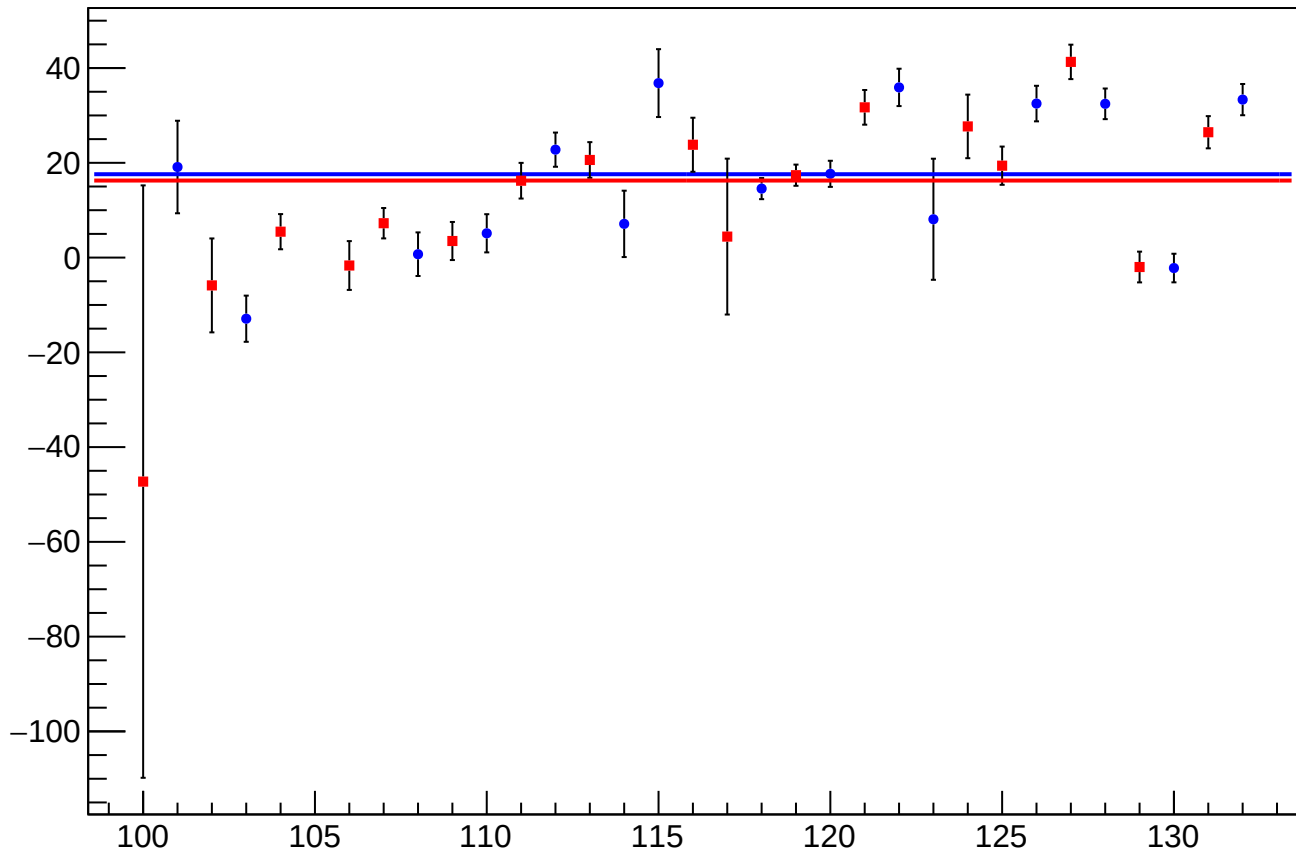
Right Out: -73.614+/-1.502 χ^2/NDF : 296.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.271+/-1.585 χ^2/NDF : 296.3/14

-73.614+/-1.502 χ^2/NDF : 296.0/16

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 17.594 $\pm$ 0.976 χ^2 /NDF: 200.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

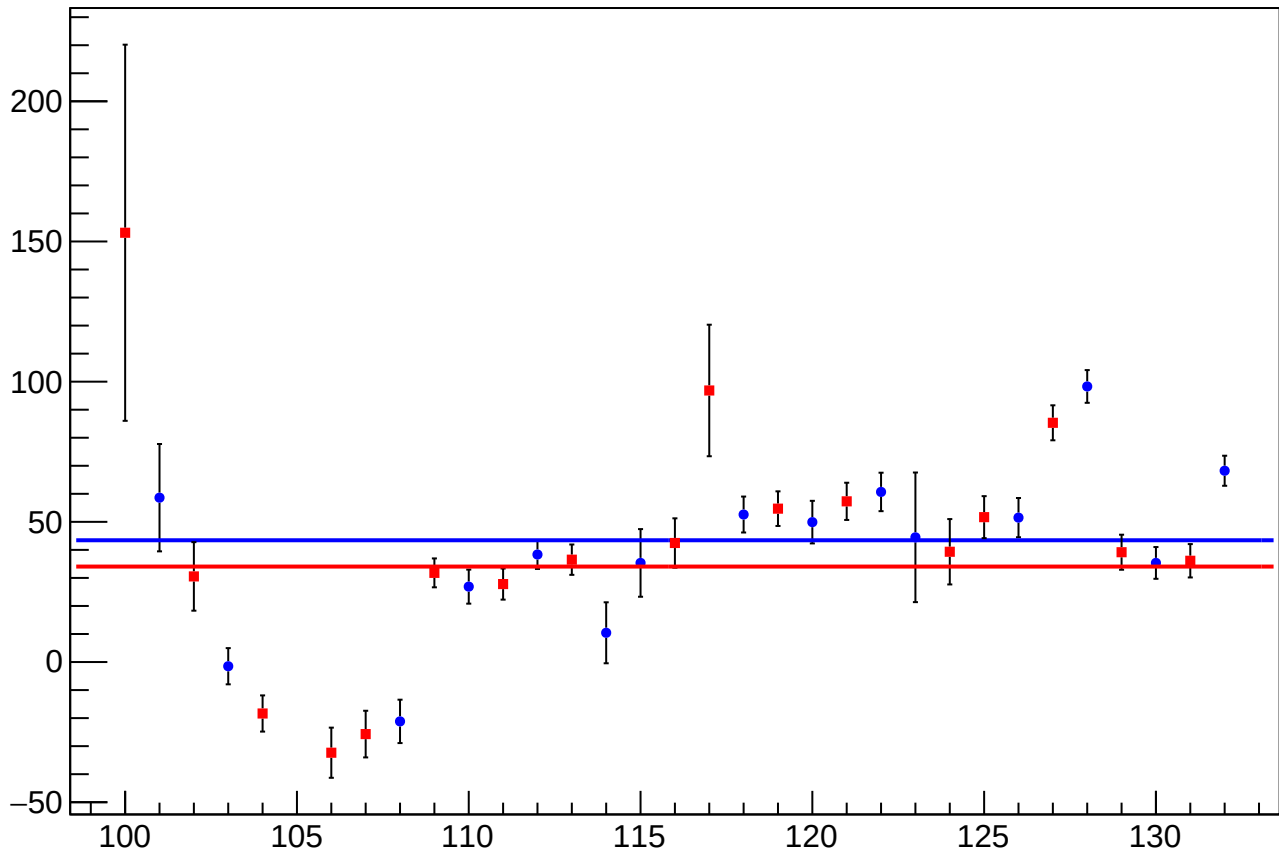
Right Out: 16.260 $\pm$ 0.966 χ^2 /NDF: 157.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.594 $\pm$ 0.976 χ^2 /NDF: 200.5/14

16.260 $\pm$ 0.966 χ^2 /NDF: 157.8/16

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 43.432+/-1.813 χ^2/NDF : 259.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

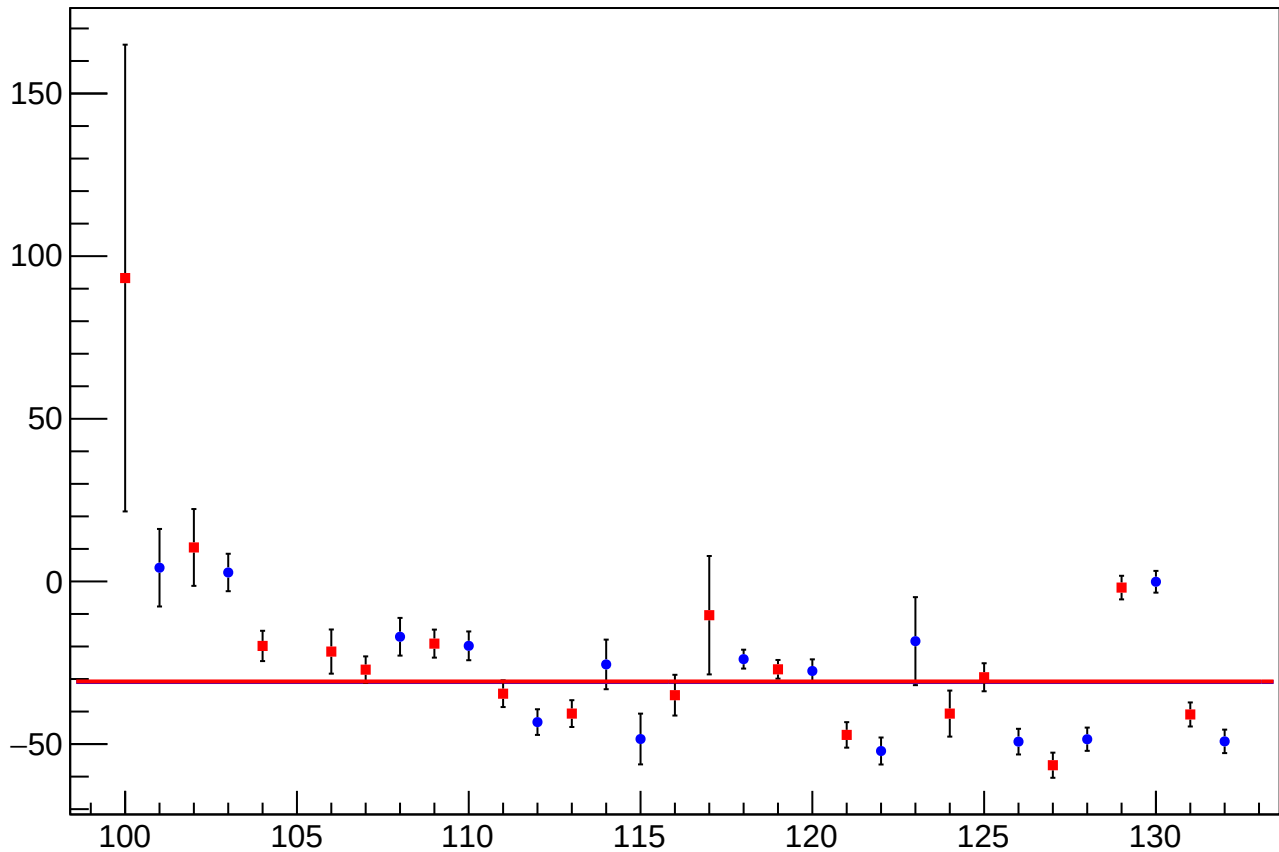
Right Out: 34.051+/-1.739 χ^2/NDF : 283.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.432+/-1.813 χ^2/NDF : 259.0/14

34.051+/-1.739 χ^2/NDF : 283.1/16

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -30.921 ± 1.129 χ^2/NDF : 260.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

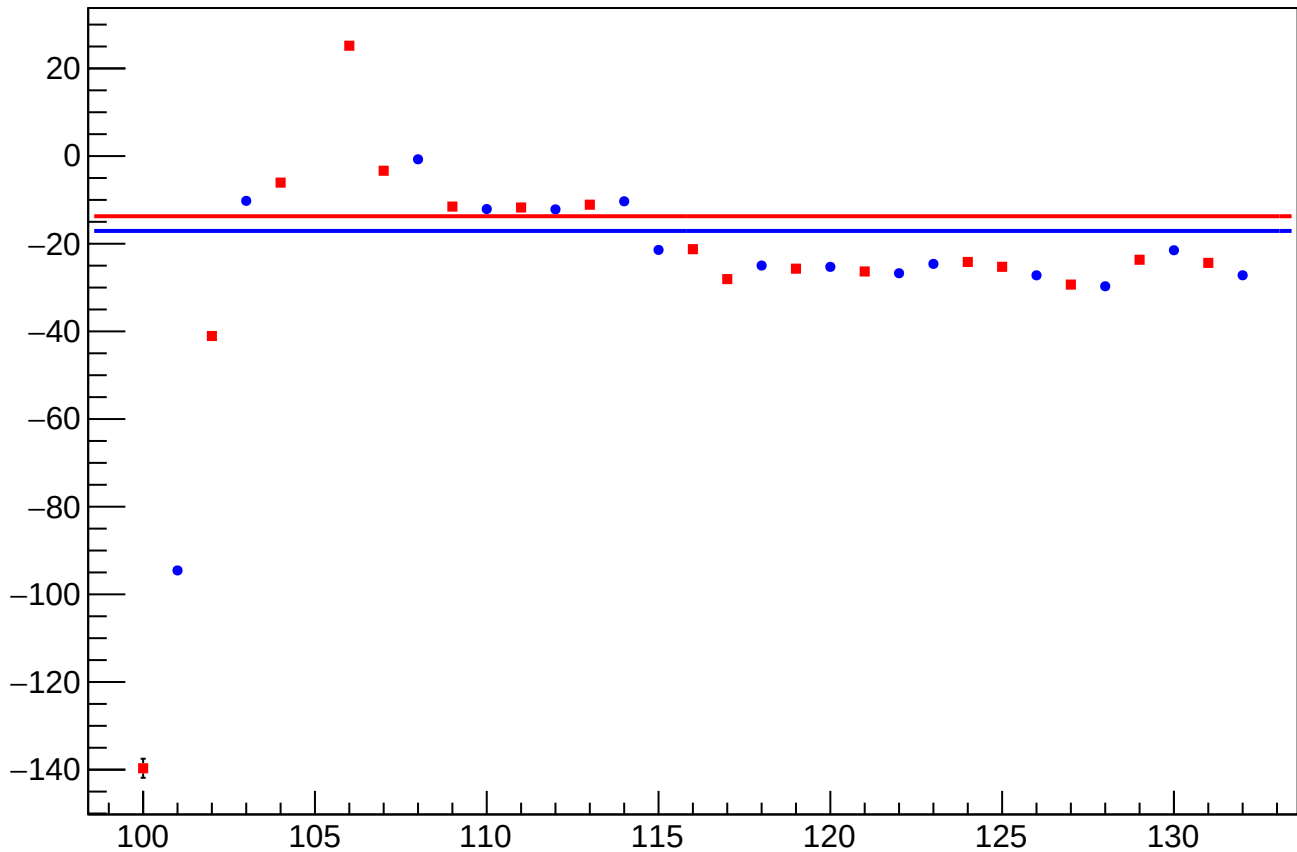
Right Out: -30.751 ± 1.110 χ^2/NDF : 175.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.921 ± 1.129 χ^2/NDF : 260.4/14

-30.751 ± 1.110 χ^2/NDF : 175.3/16

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -17.078+/-0.068 χ^2/NDF : 32792.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

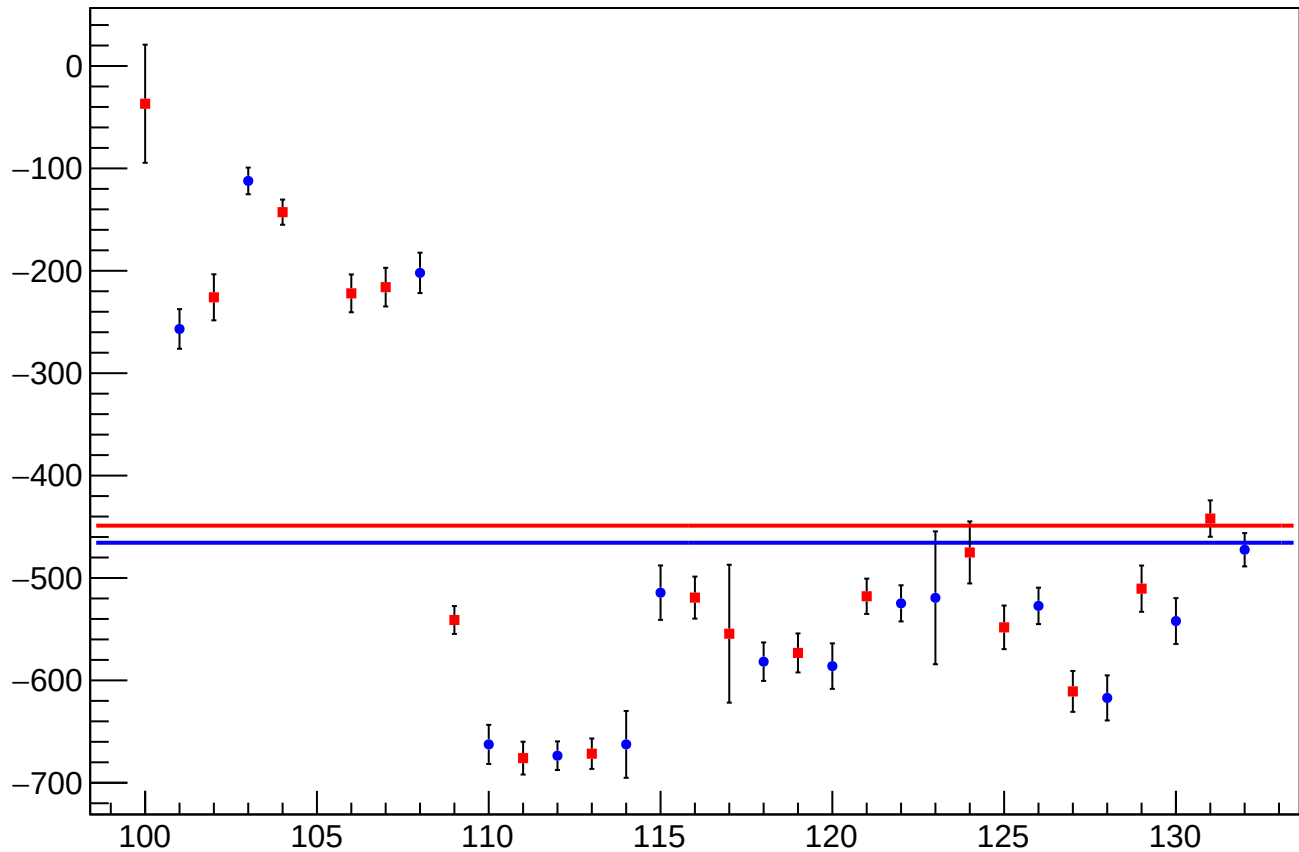
Right Out: -13.725+/-0.065 χ^2/NDF : 56635.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.078+/-0.068 χ^2/NDF : 32792.7/14

-13.725+/-0.065 χ^2/NDF : 56635.6/16

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -465.574+/-4.959 χ^2/NDF : 1550.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

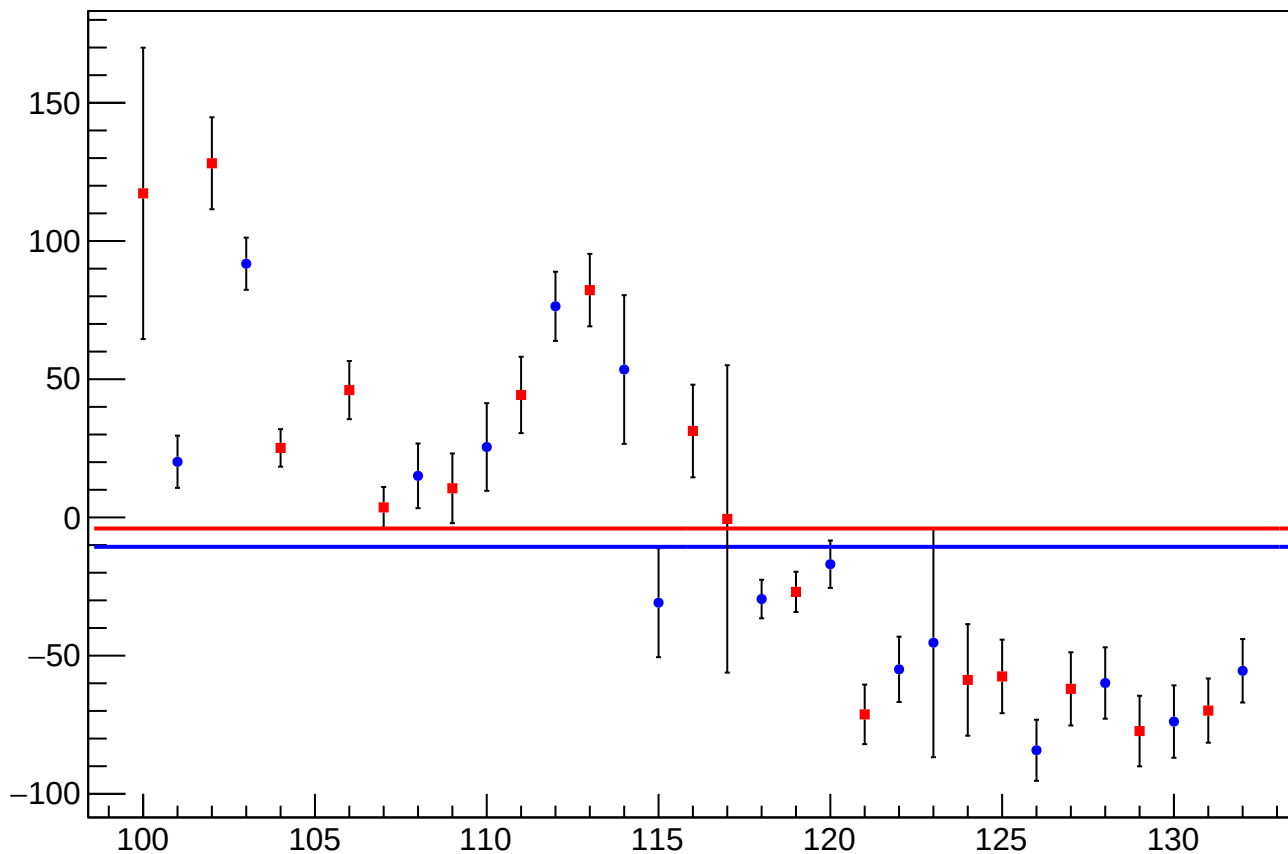
Right Out: -448.879+/-4.559 χ^2/NDF : 1712.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-465.574+/-4.959 χ^2/NDF : 1550.3/14

-448.879+/-4.559 χ^2/NDF : 1712.6/16

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -10.638+/-2.967 χ^2/NDF : 313.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

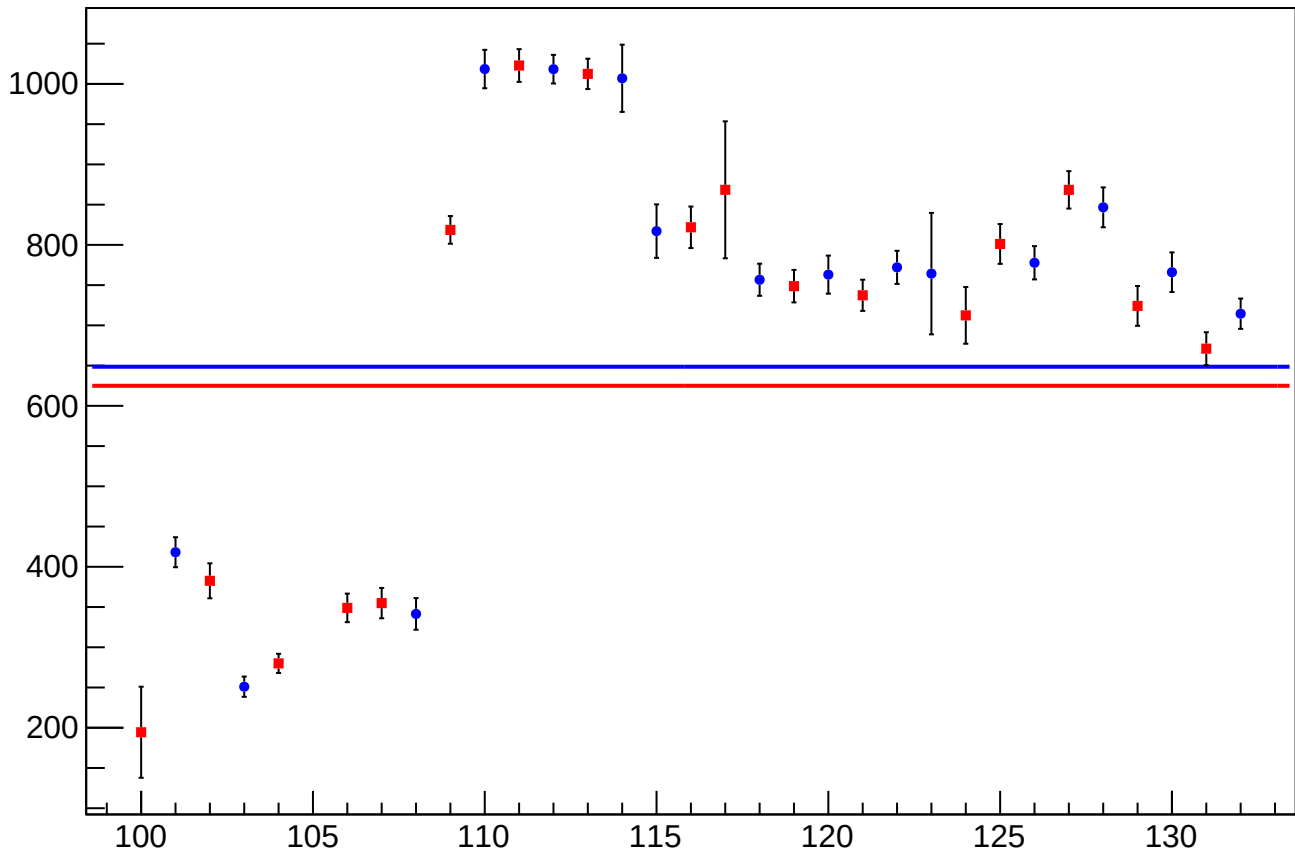
Right Out: -3.997+/-2.784 χ^2/NDF : 328.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.638+/-2.967 χ^2/NDF : 313.6/14

-3.997+/-2.784 χ^2/NDF : 328.5/16

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 648.598+/-5.469 χ^2/NDF : 2394.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

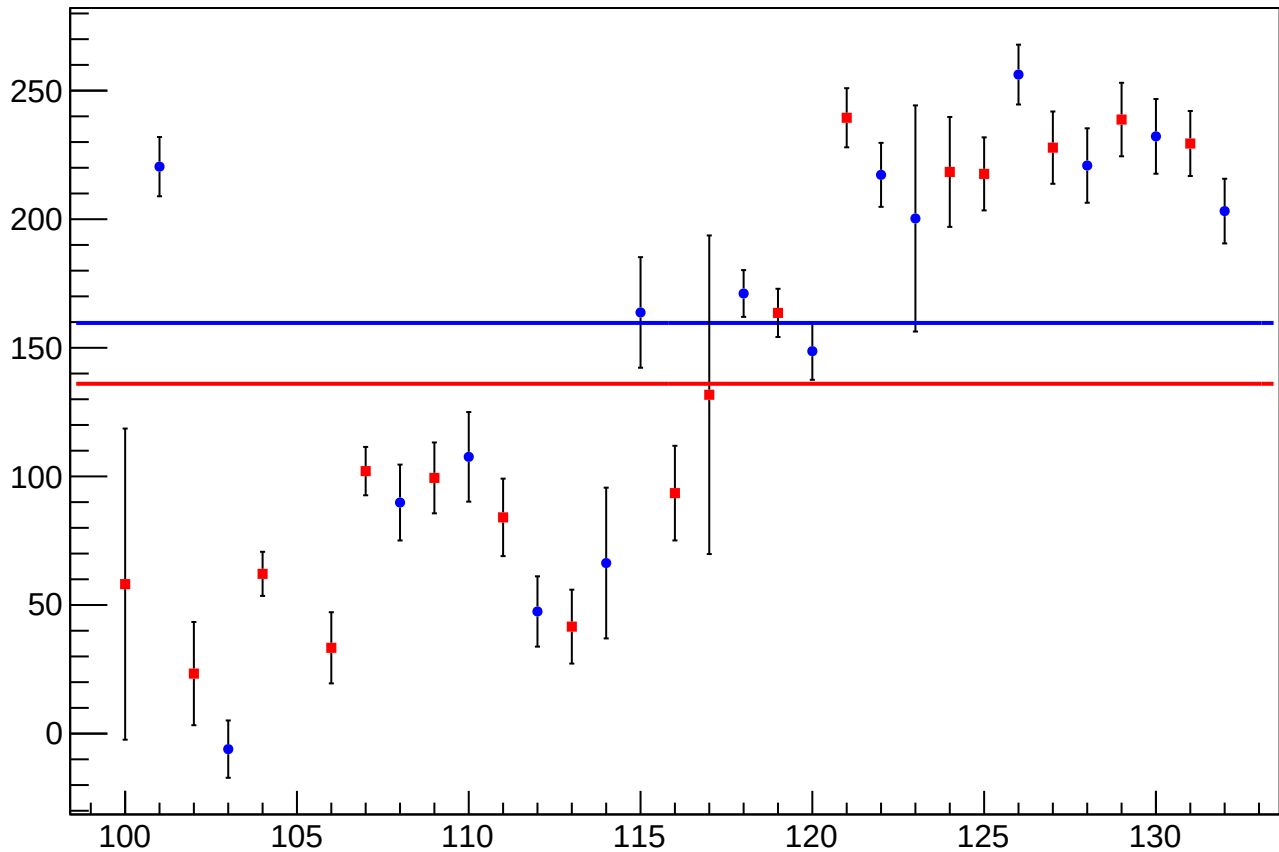
Right Out: 624.918+/-5.053 χ^2/NDF : 2726.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

648.598+/-5.469 χ^2/NDF : 2394.3/14

624.918+/-5.053 χ^2/NDF : 2726.2/16

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 159.671 $\pm$ 3.481 χ^2 /NDF: 506.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

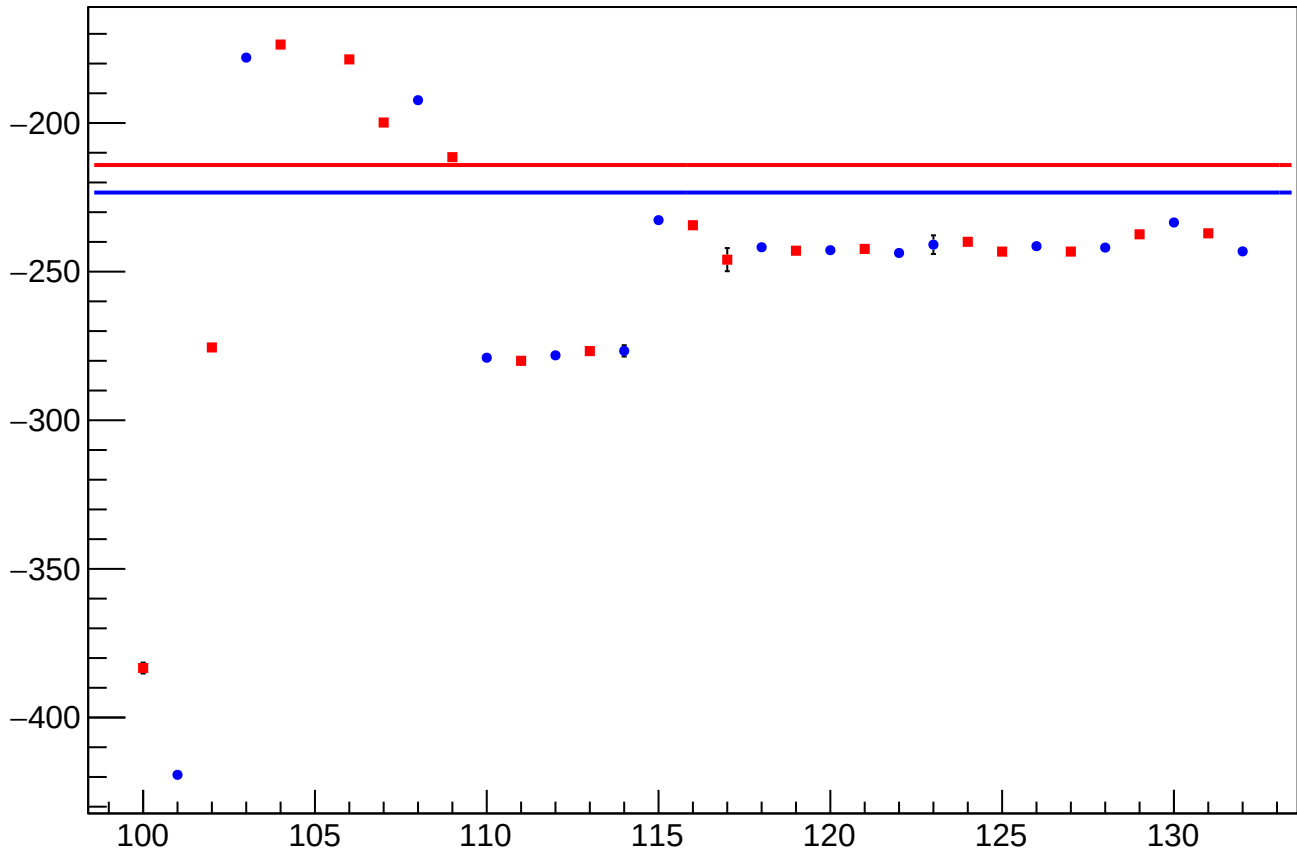
Right Out: 136.022 $\pm$ 3.280 χ^2 /NDF: 529.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

159.671 $\pm$ 3.481 χ^2 /NDF: 506.3/14

136.022 $\pm$ 3.280 χ^2 /NDF: 529.5/16

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -223.388+/-0.180 χ^2 /NDF: 126238.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

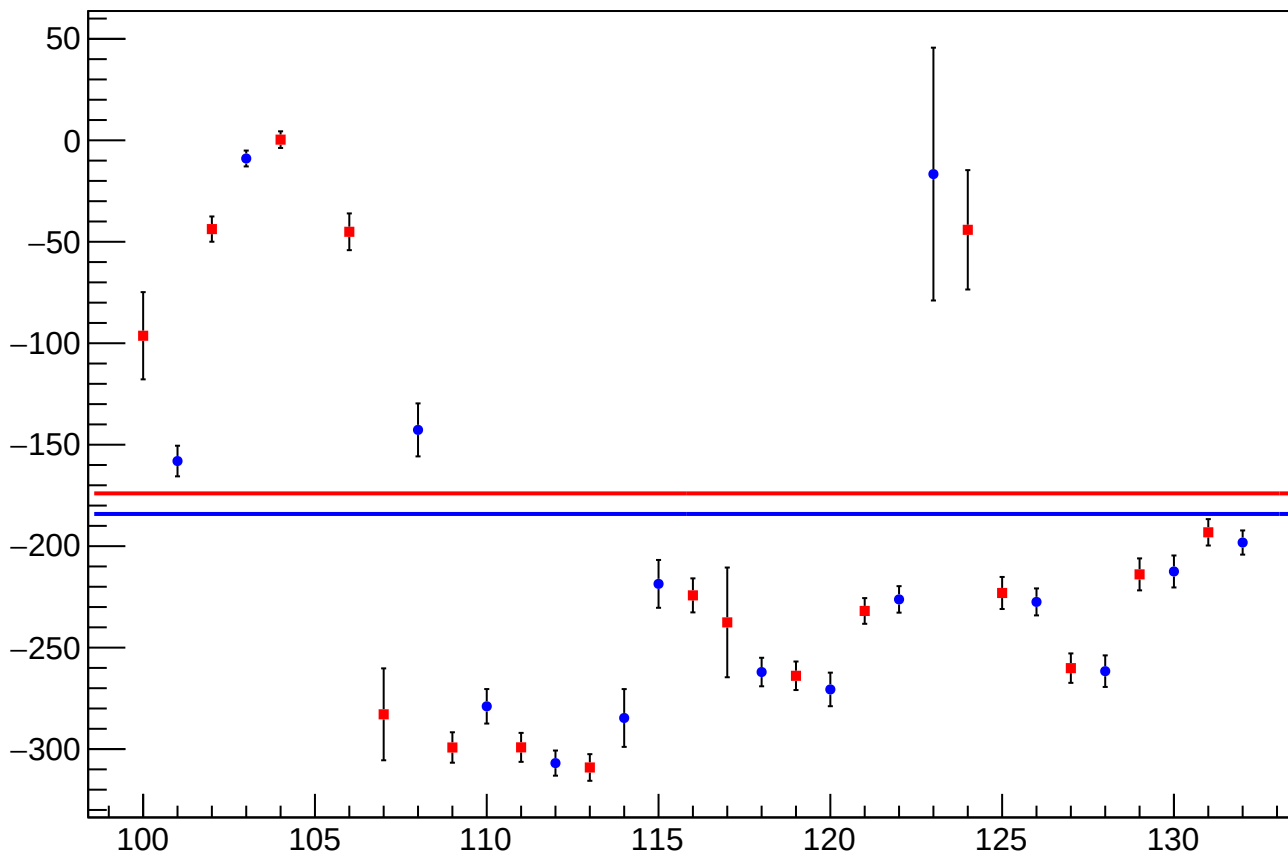
Right Out: -214.137+/-0.166 χ^2 /NDF: 62621.8/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-223.388+/-0.180 χ^2 /NDF: 126238.9/14

-214.137+/-0.166 χ^2 /NDF: 62621.8/16

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -184.130+/-1.880 χ^2/NDF : 3045.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

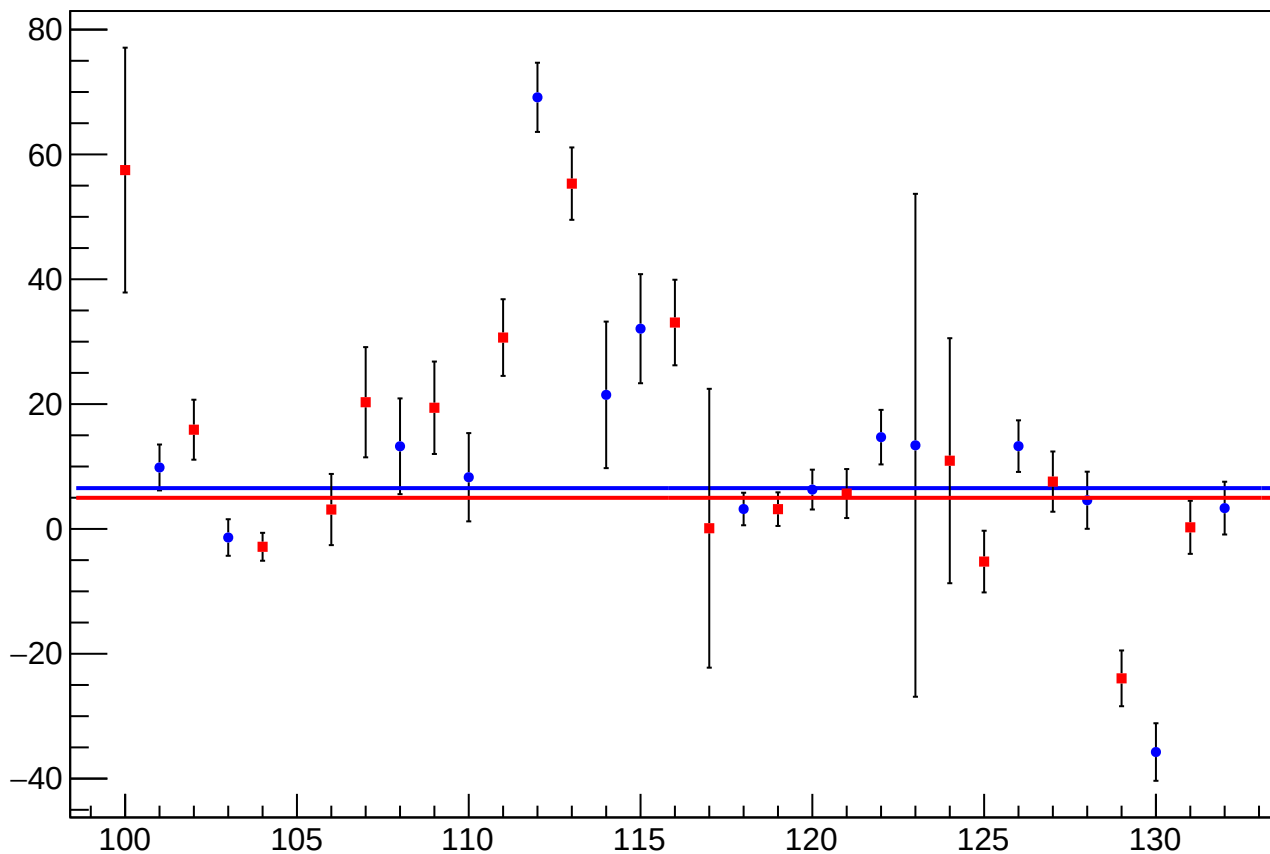
Right Out: -173.992+/-1.829 χ^2/NDF : 4015.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.130+/-1.880 χ^2/NDF : 3045.3/14

-173.992+/-1.829 χ^2/NDF : 4015.9/16

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 6.539+/-1.126 χ^2/NDF : 239.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

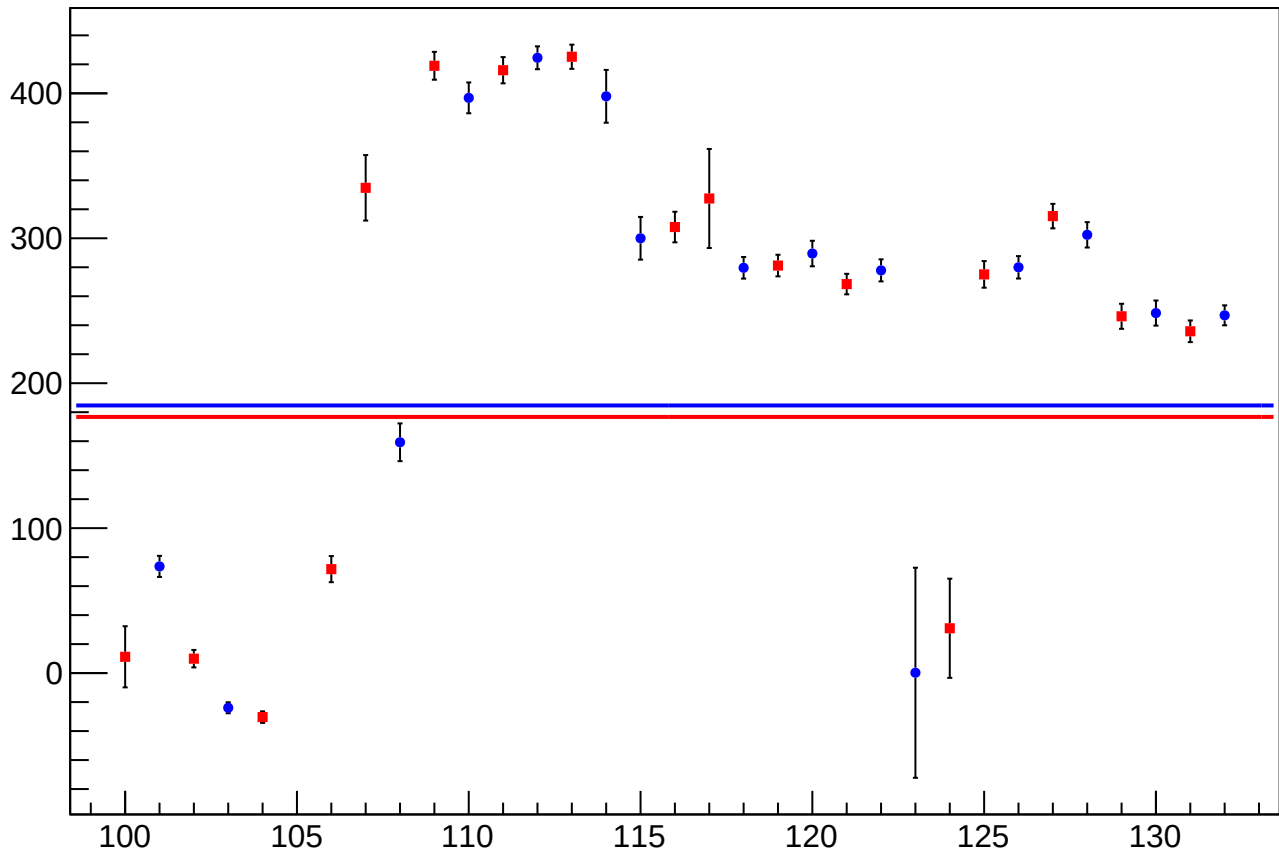
Right Out: 4.985+/-1.131 χ^2/NDF : 189.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.539+/-1.126 χ^2/NDF : 239.4/14

4.985+/-1.131 χ^2/NDF : 189.5/16

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 184.645 $\pm$ 2.042 χ^2 /NDF: 5727.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

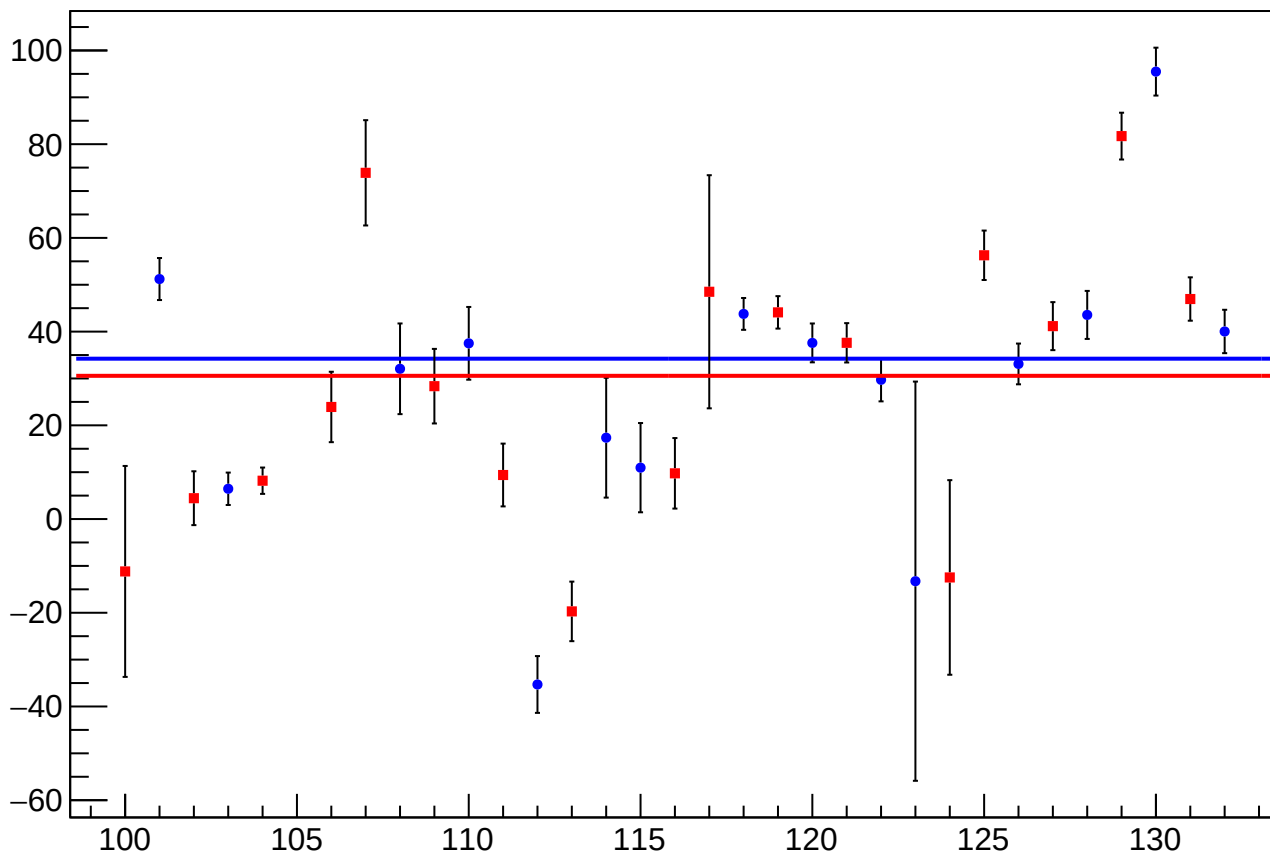
Right Out: 176.743 $\pm$ 1.997 χ^2 /NDF: 7021.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

184.645 $\pm$ 2.042 χ^2 /NDF: 5727.8/14

176.743 $\pm$ 1.997 χ^2 /NDF: 7021.4/16

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 34.222 $\pm$ 1.320 χ^2 /NDF: 377.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

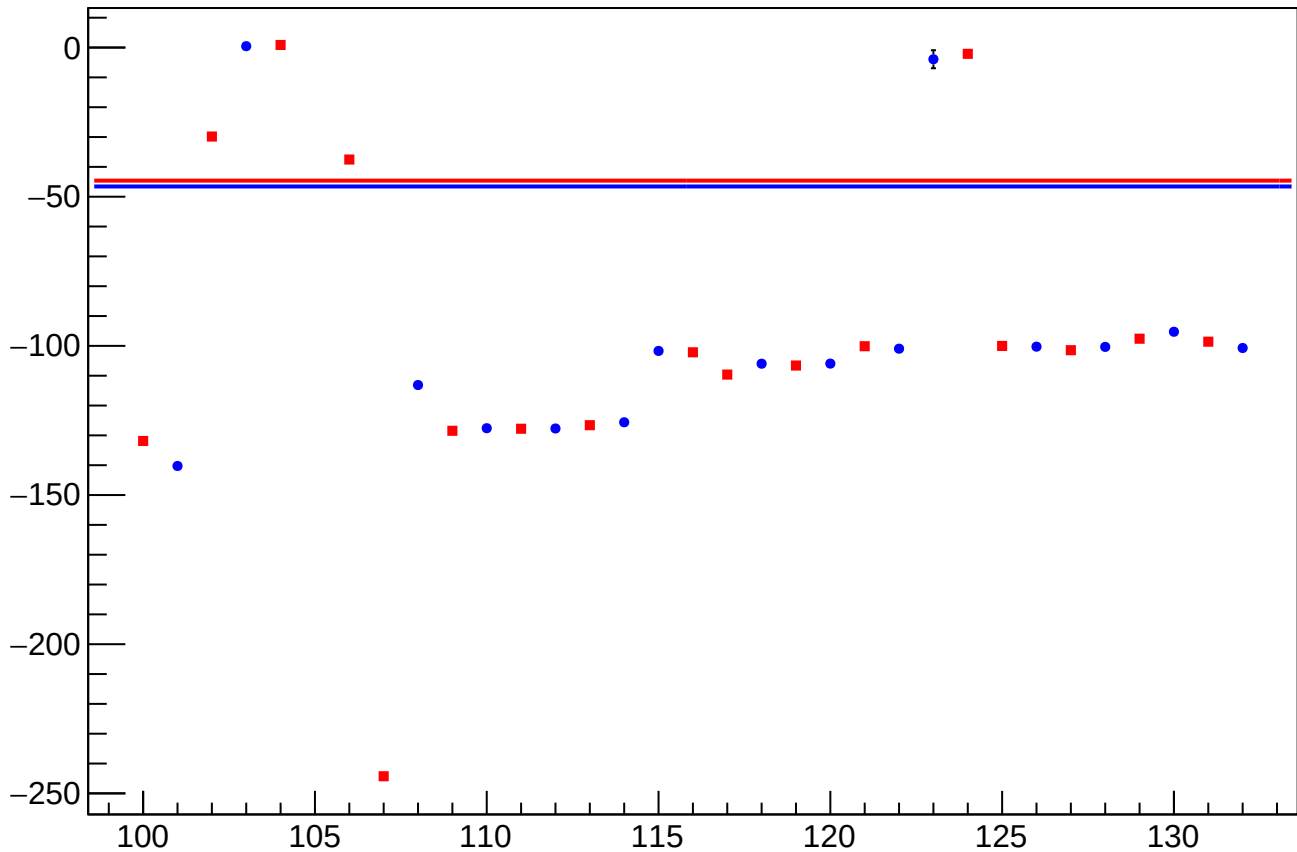
Right Out: 30.566 $\pm$ 1.325 χ^2 /NDF: 351.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.222 $\pm$ 1.320 χ^2 /NDF: 377.9/14

30.566 $\pm$ 1.325 χ^2 /NDF: 351.9/16

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -46.569+/-0.065 χ^2/NDF : 755626.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

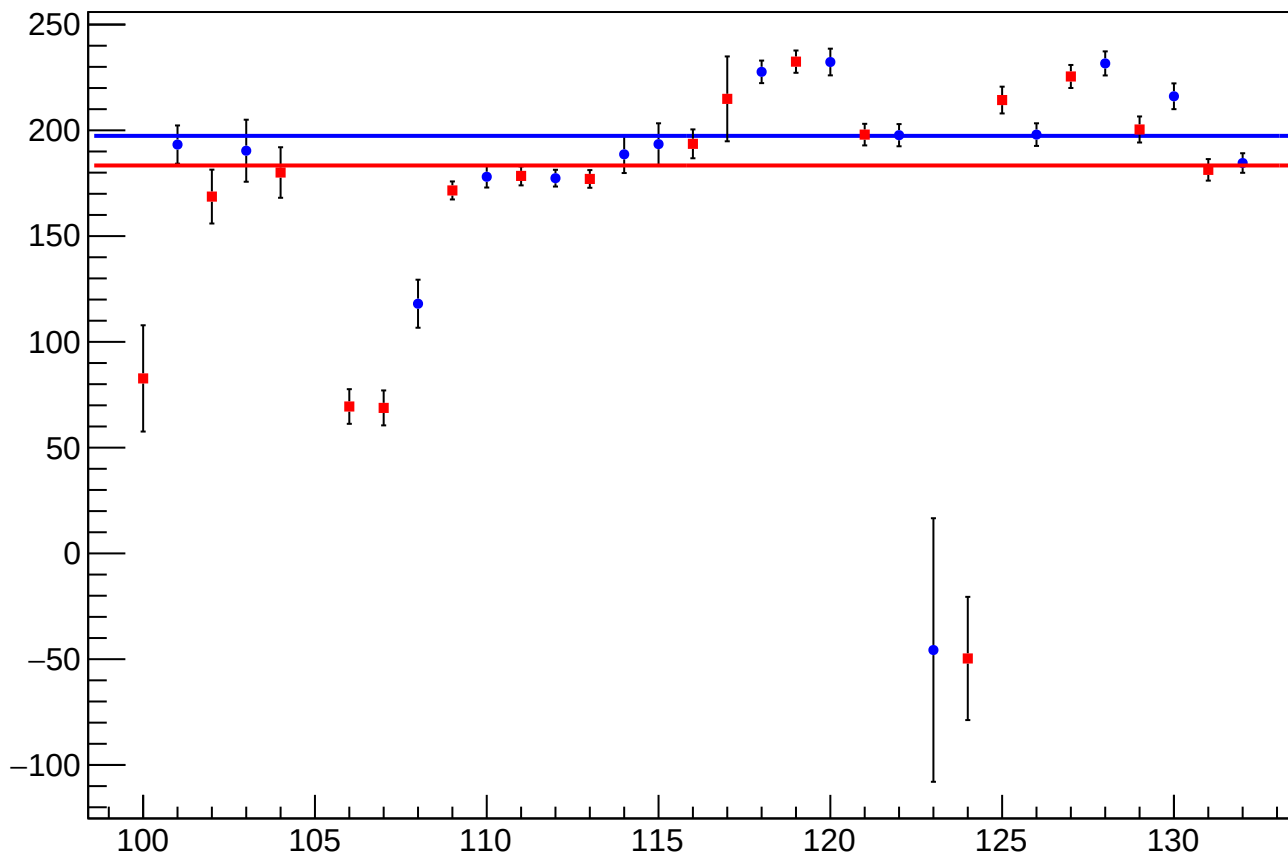
Right Out: -44.610+/-0.063 χ^2/NDF : 682251.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.569+/-0.065 χ^2/NDF : 755626.7/14

-44.610+/-0.063 χ^2/NDF : 682251.1/16

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 197.383 $\pm$ 1.608 χ^2 /NDF: 221.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

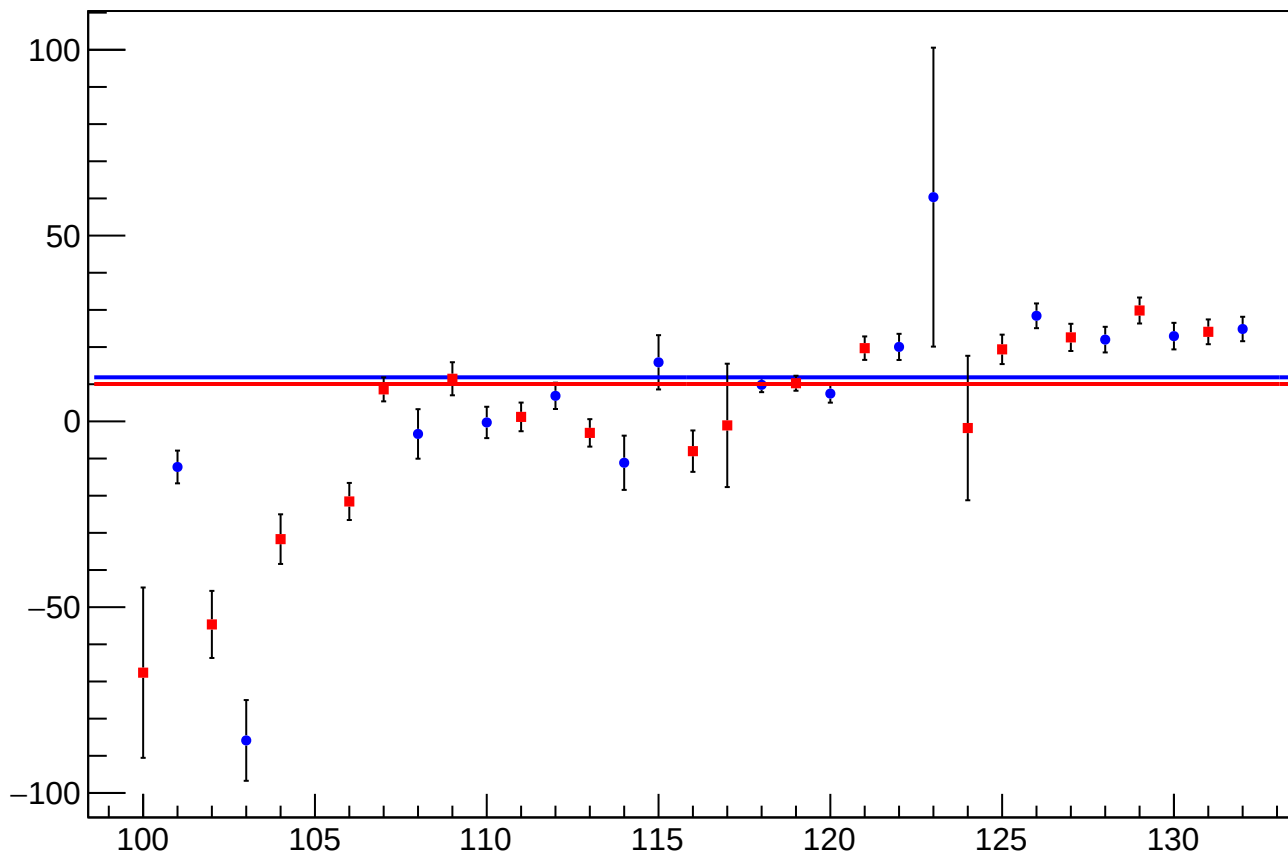
Right Out: 183.387 $\pm$ 1.525 χ^2 /NDF: 669.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

197.383 $\pm$ 1.608 χ^2 /NDF: 221.9/14

183.387 $\pm$ 1.525 χ^2 /NDF: 669.9/16

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 11.859+/-0.950 χ^2/NDF : 206.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

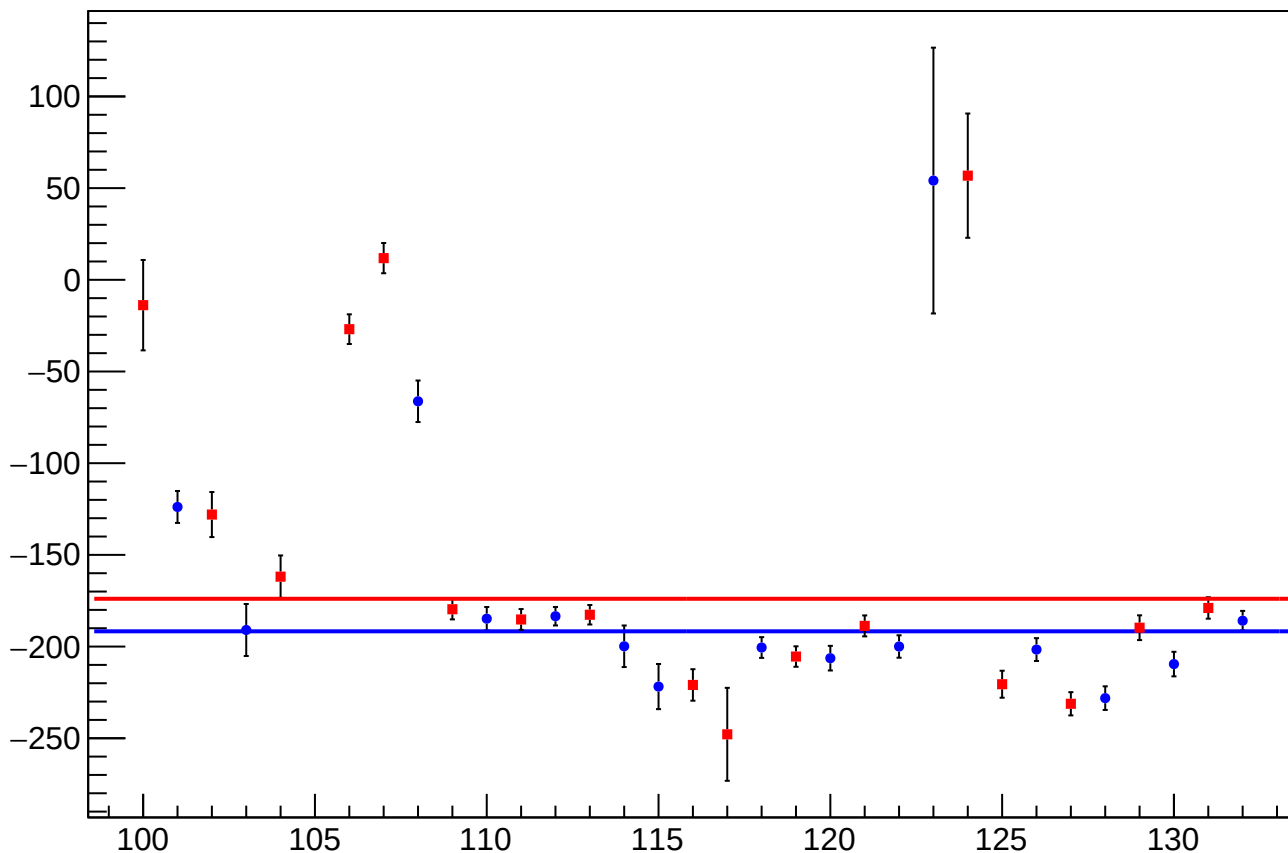
Right Out: 10.060+/-0.972 χ^2/NDF : 248.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.859+/-0.950 χ^2/NDF : 206.4/14

10.060+/-0.972 χ^2/NDF : 248.0/16

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -191.680 ± 1.850 $\chi^2/\text{NDF}: 257.2/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

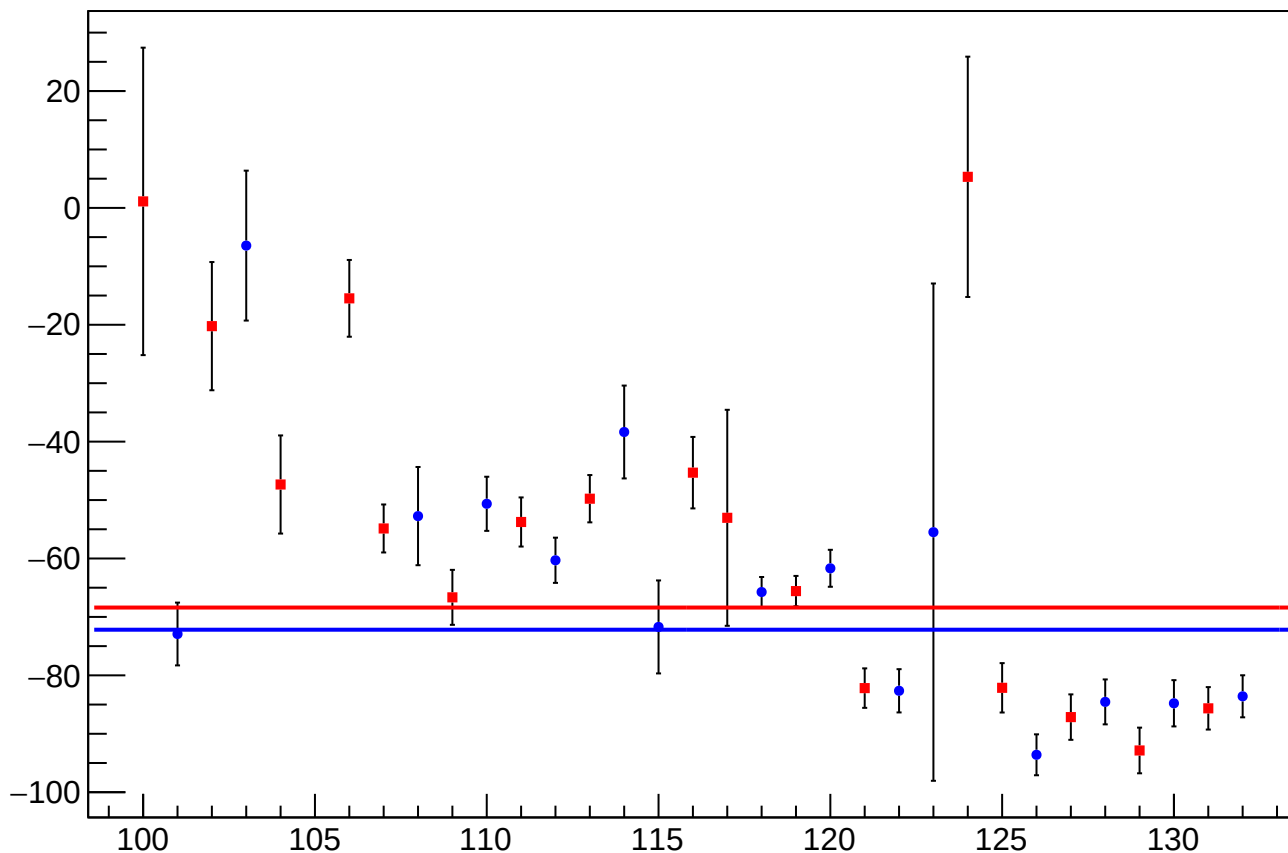
Right Out: -173.942 ± 1.773 $\chi^2/\text{NDF}: 1154.2/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-191.680 ± 1.850 $\chi^2/\text{NDF}: 257.2/14$

-173.942 ± 1.773 $\chi^2/\text{NDF}: 1154.2/16$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -72.190+/-1.108 χ^2/NDF : 174.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

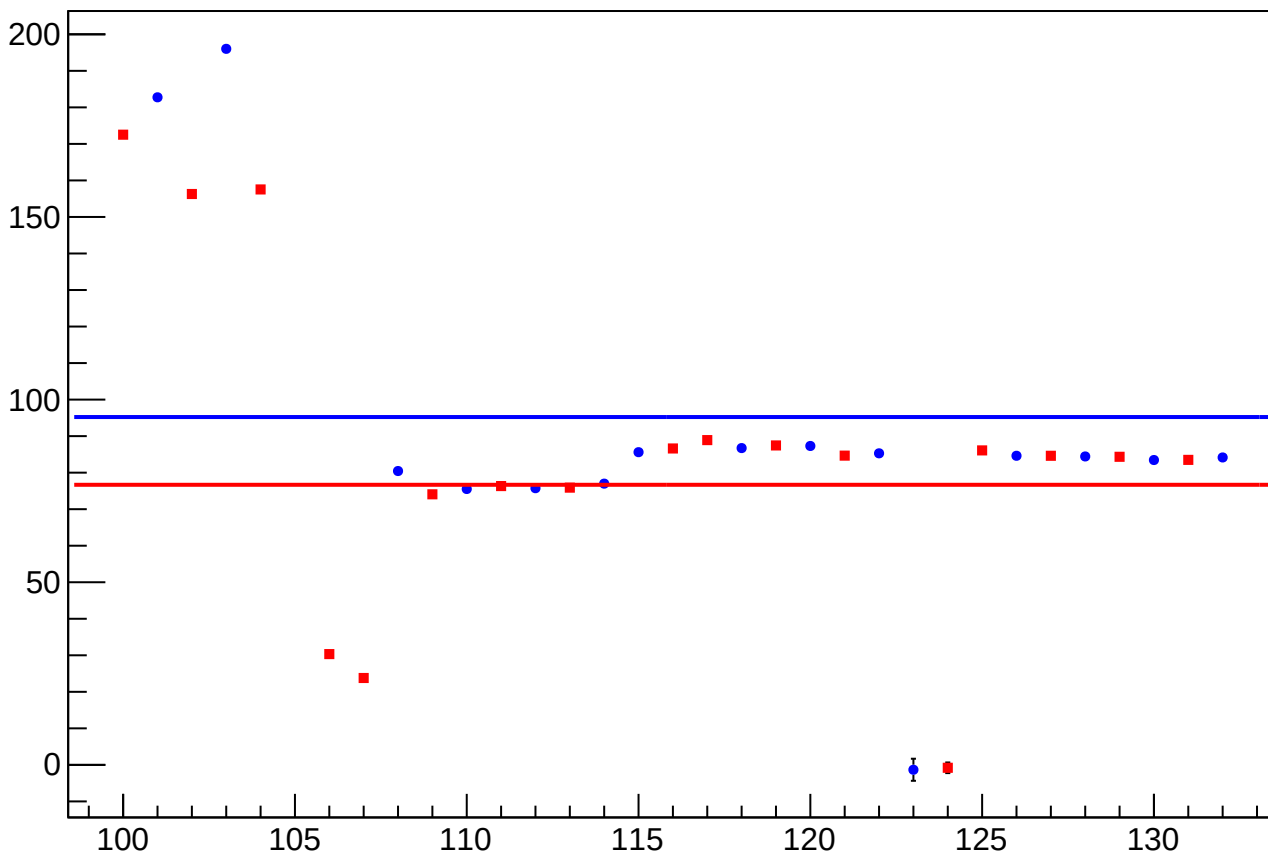
Right Out: -68.396+/-1.118 χ^2/NDF : 282.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.190+/-1.108 χ^2/NDF : 174.1/14

-68.396+/-1.118 χ^2/NDF : 282.8/16

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 95.227+/-0.077 χ^2/NDF : 204978.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

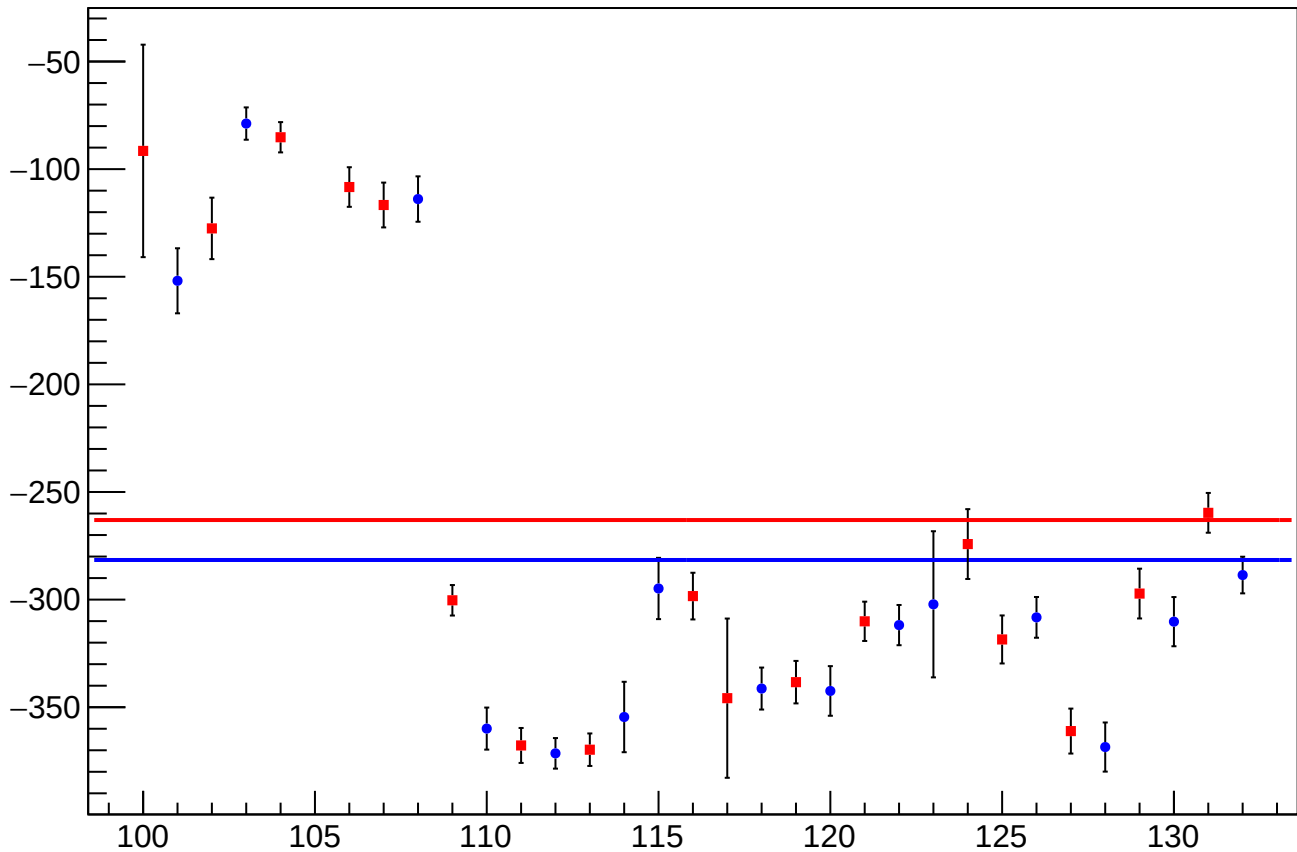
Right Out: 76.678+/-0.068 χ^2/NDF : 308063.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.227+/-0.077 χ^2/NDF : 204978.4/14

76.678+/-0.068 χ^2/NDF : 308063.0/16

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -281.593+/-2.666 χ^2/NDF : 1449.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

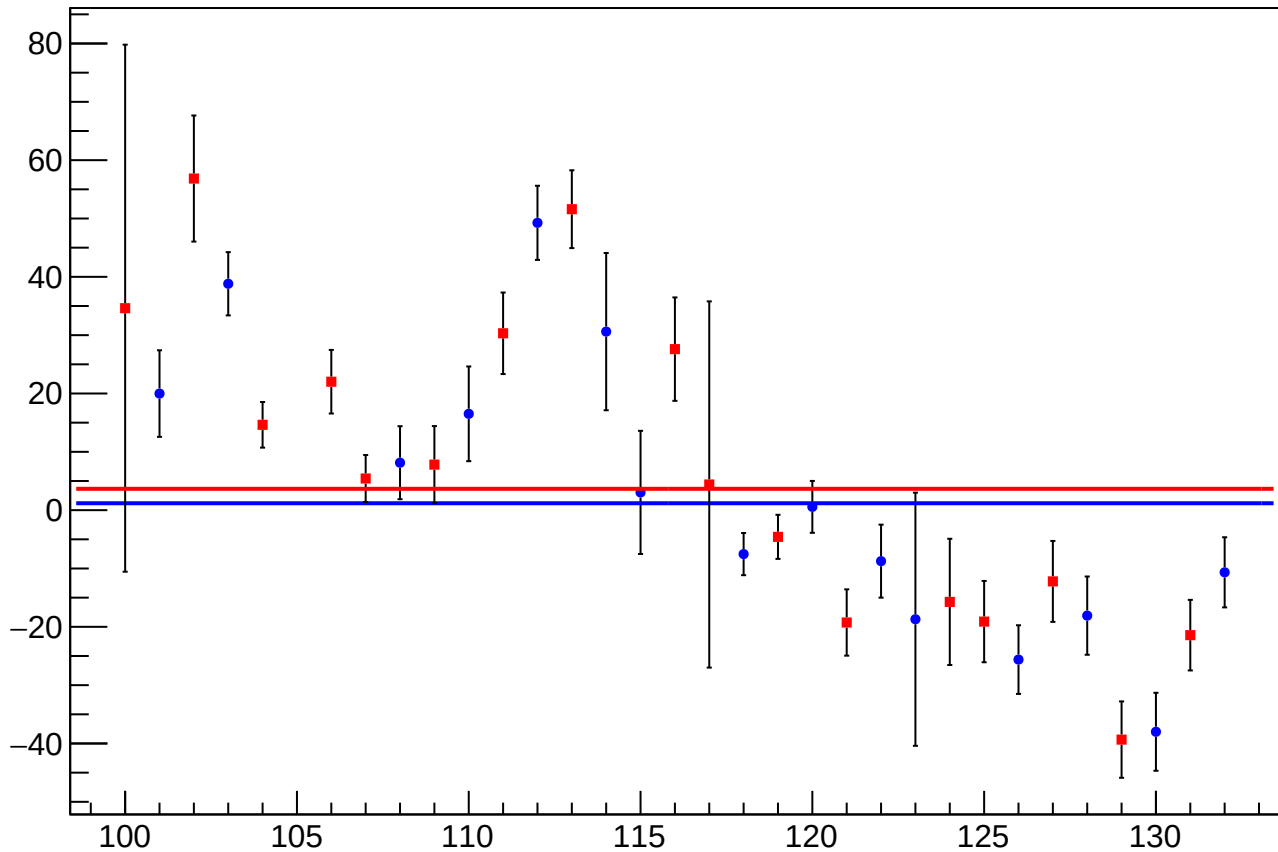
Right Out: -263.031+/-2.419 χ^2/NDF : 1838.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-281.593+/-2.666 χ^2/NDF : 1449.6/14

-263.031+/-2.419 χ^2/NDF : 1838.0/16

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 1.184+/-1.606 χ^2/NDF : 197.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

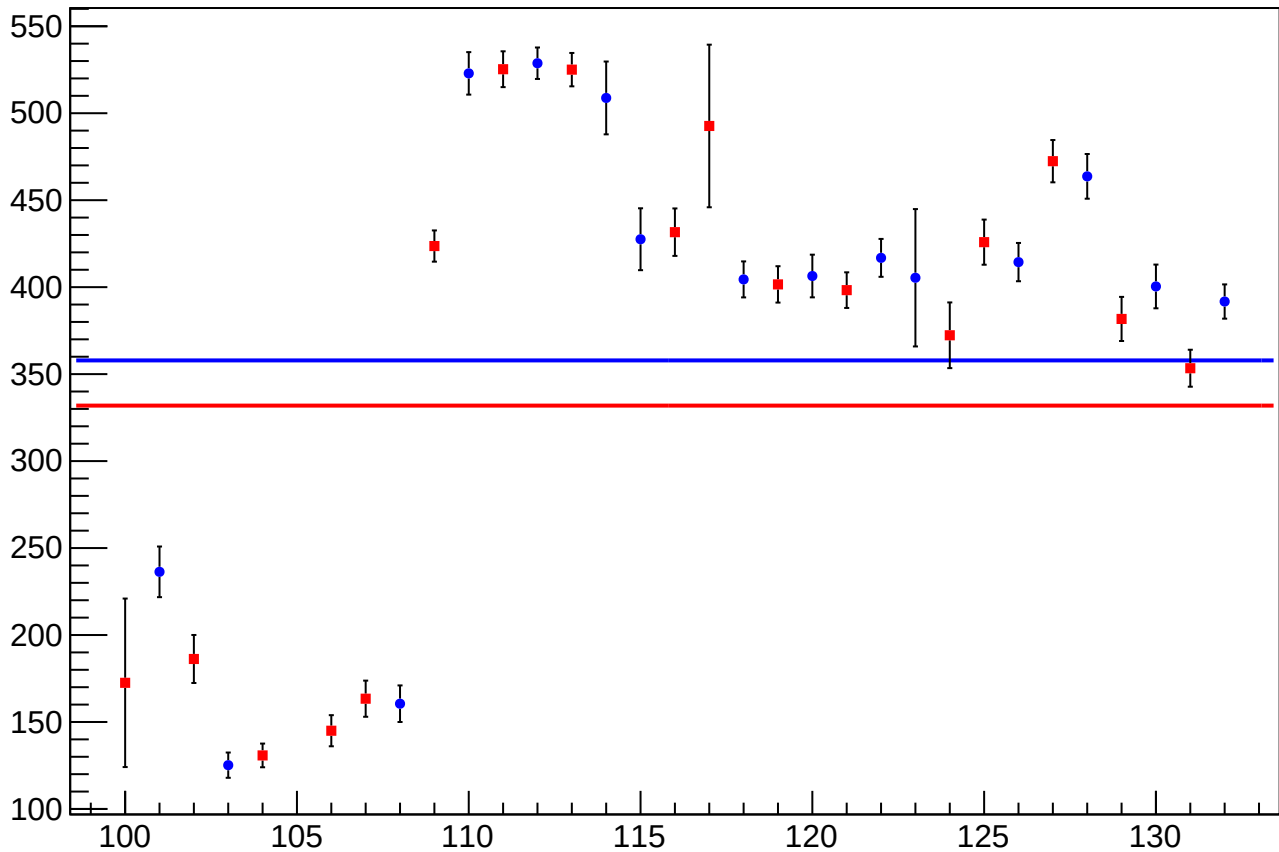
Right Out: 3.661+/-1.489 χ^2/NDF : 218.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.184+/-1.606 χ^2/NDF : 197.8/14

3.661+/-1.489 χ^2/NDF : 218.4/16

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 357.881+/-2.974 χ^2/NDF : 2239.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

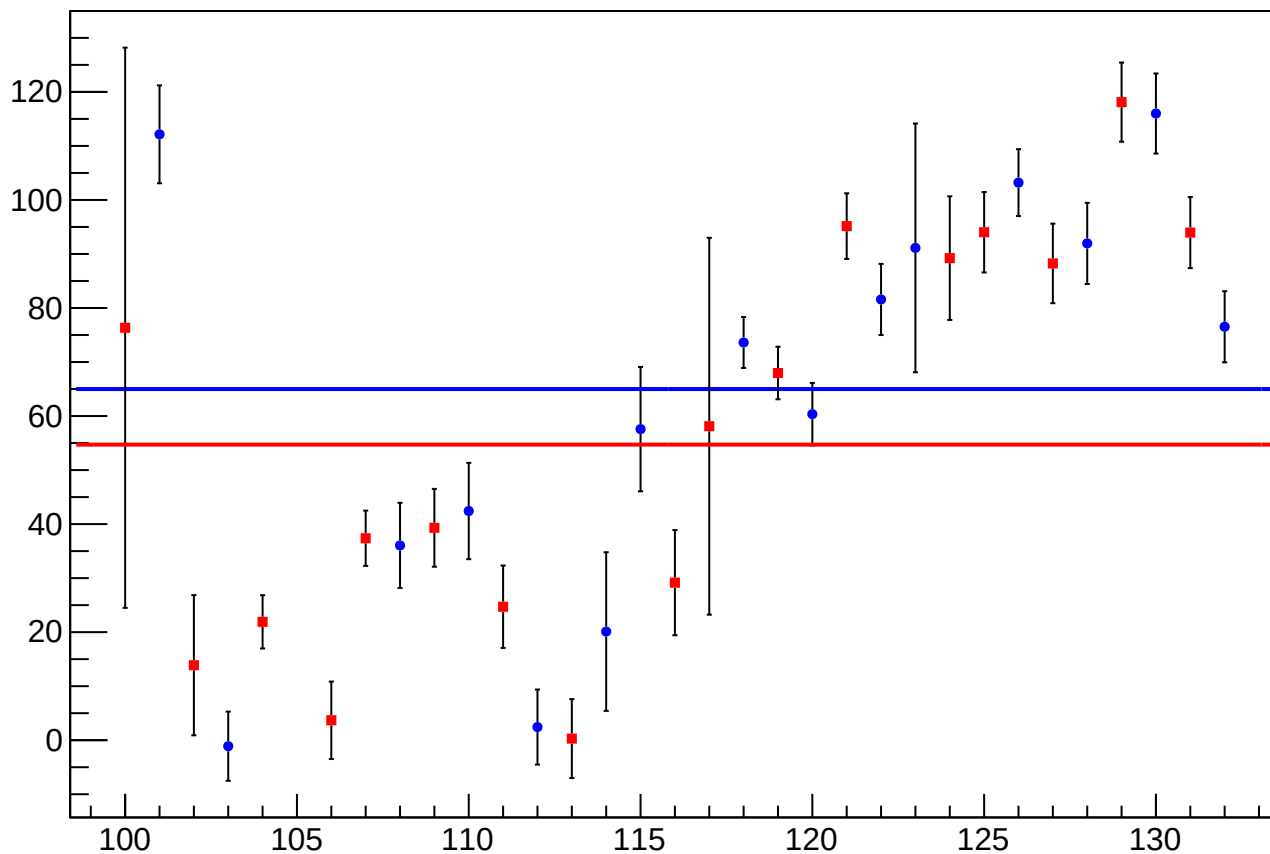
357.881+/-2.974 χ^2/NDF : 2239.2/14

Right Out: 331.900+/-2.704 χ^2/NDF : 2917.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

331.900+/-2.704 χ^2/NDF : 2917.7/16

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 64.999+/-1.880 χ^2/NDF : 357.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

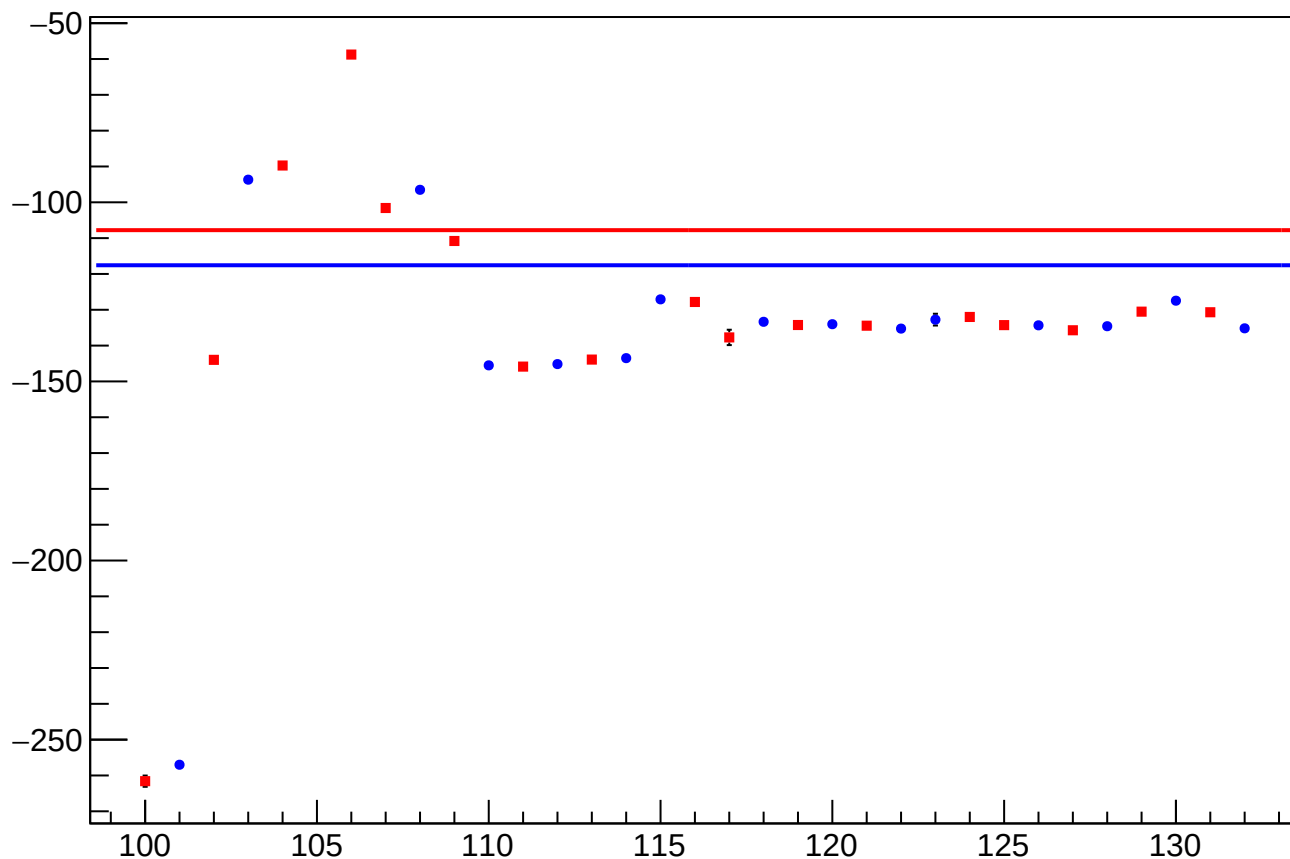
Right Out: 54.713+/-1.749 χ^2/NDF : 418.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.999+/-1.880 χ^2/NDF : 357.4/14

54.713+/-1.749 χ^2/NDF : 418.9/16

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -117.574+/-0.100 χ^2/NDF : 115377.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

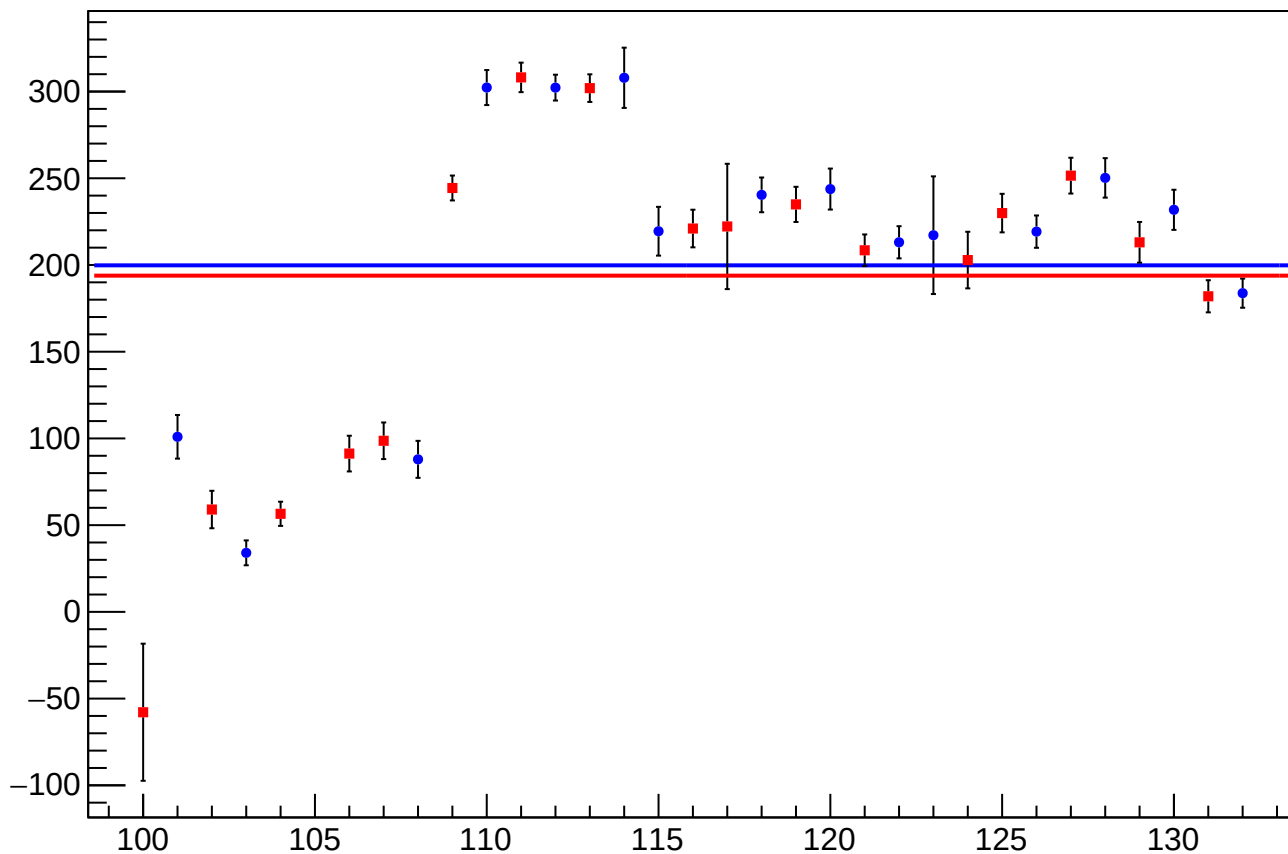
Right Out: -107.776+/-0.090 χ^2/NDF : 103787.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.574+/-0.100 χ^2/NDF : 115377.3/14

-107.776+/-0.090 χ^2/NDF : 103787.3/16

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 199.794 $\pm$ 2.661 χ^2 /NDF: 1106.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

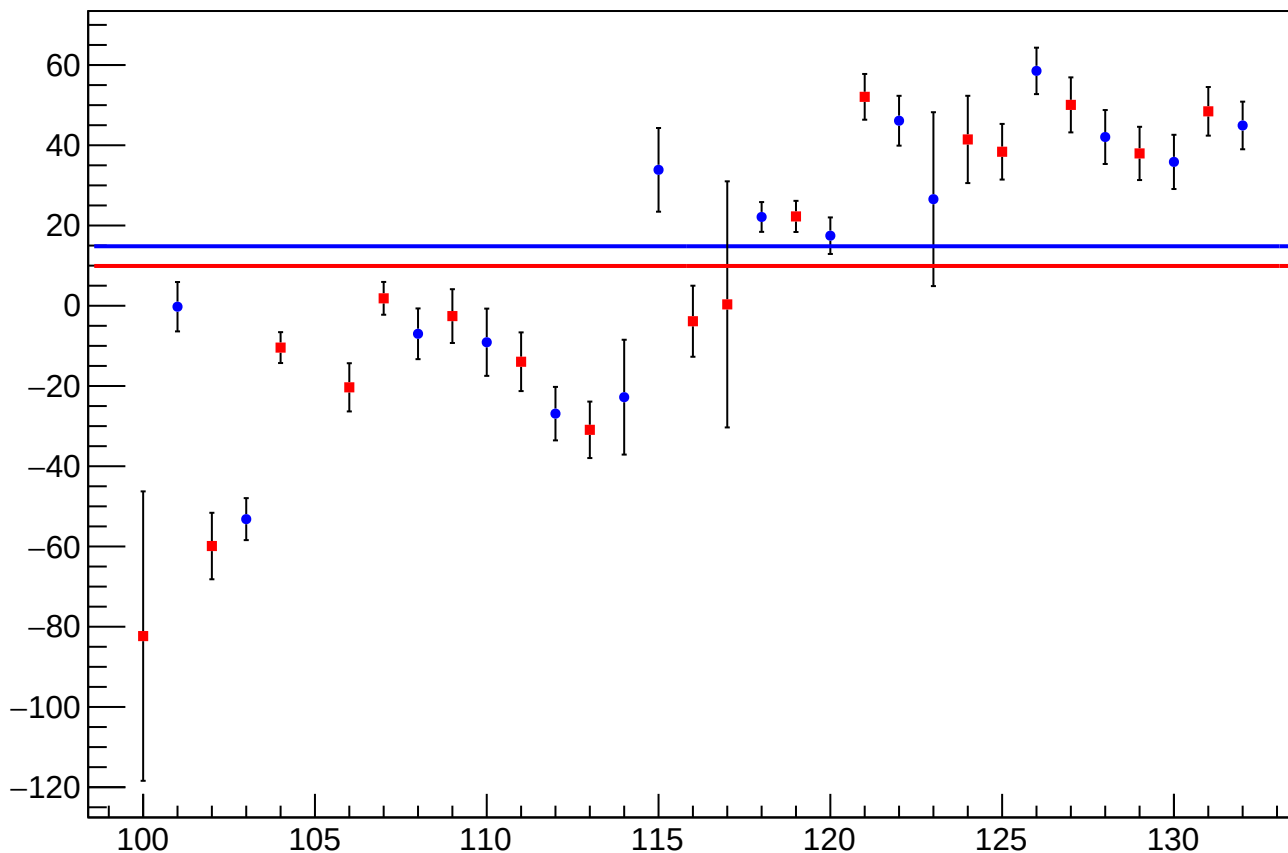
Right Out: 193.861 $\pm$ 2.437 χ^2 /NDF: 1251.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

199.794 $\pm$ 2.661 χ^2 /NDF: 1106.1/14

193.861 $\pm$ 2.437 χ^2 /NDF: 1251.1/16

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 14.828+/-1.602 χ^2/NDF : 383.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

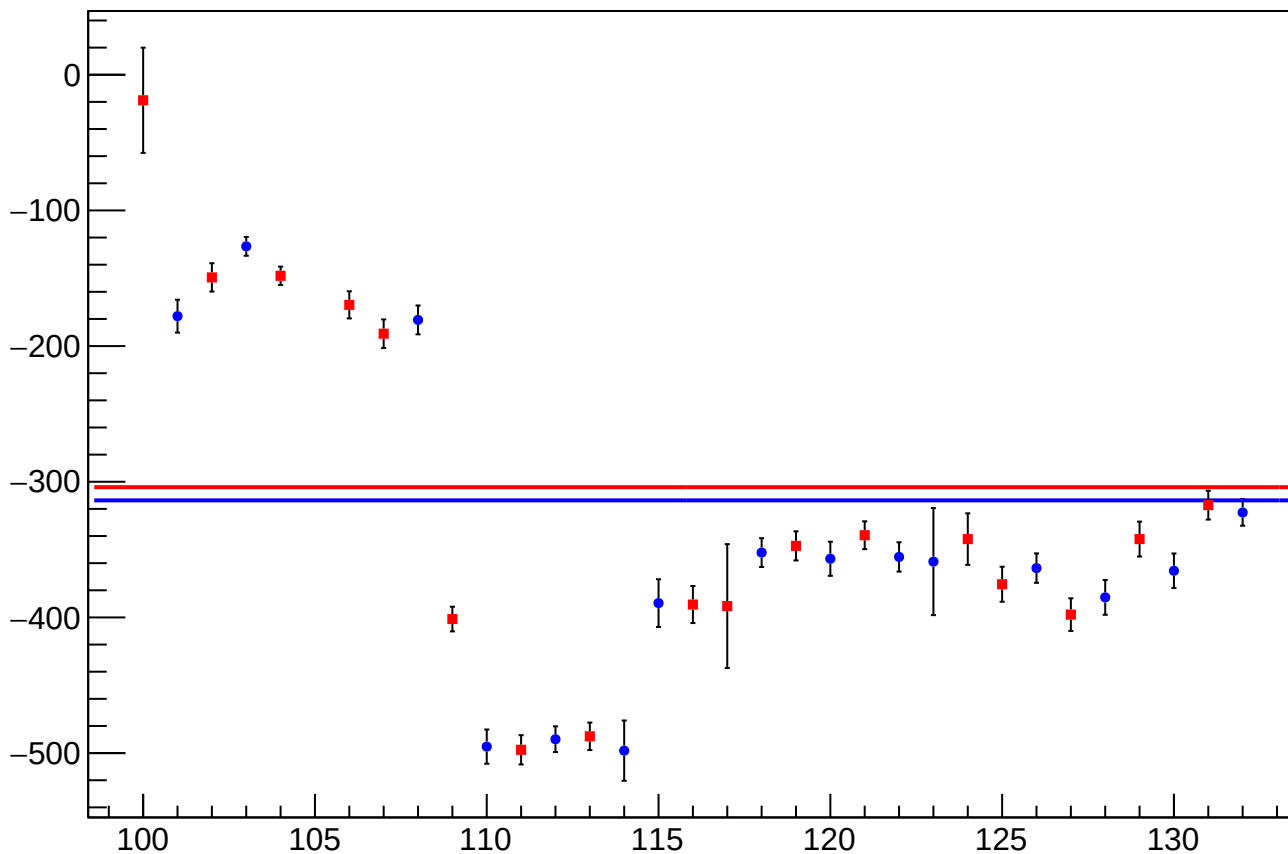
Right Out: 9.915+/-1.503 χ^2/NDF : 367.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.828+/-1.602 χ^2/NDF : 383.1/14

9.915+/-1.503 χ^2/NDF : 367.7/16

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -313.723+/-2.952 χ^2 /NDF: 1759.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

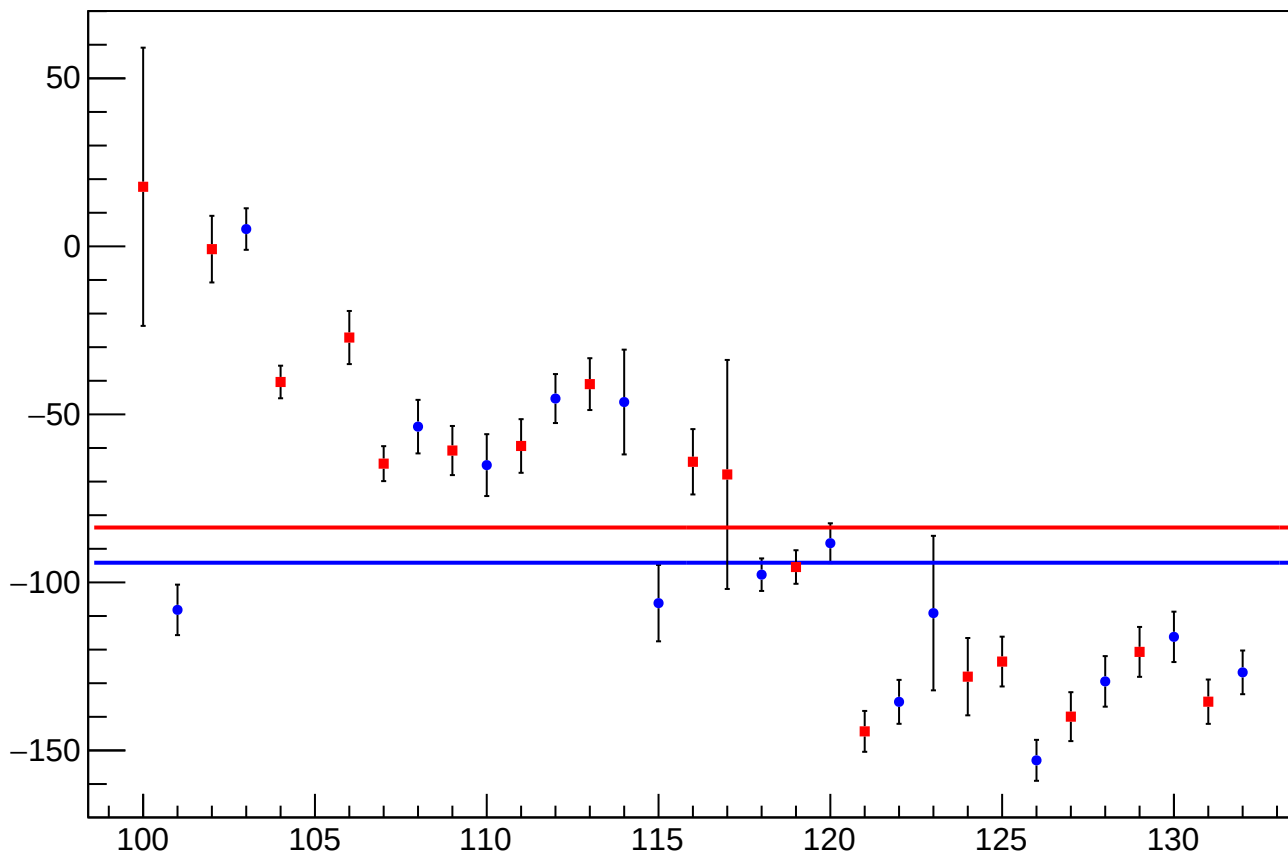
Right Out: -303.985+/-2.714 χ^2 /NDF: 2045.0/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-313.723+/-2.952 χ^2 /NDF: 1759.0/14

-303.985+/-2.714 χ^2 /NDF: 2045.0/16

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -94.143+/-1.874 χ^2/NDF : 544.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

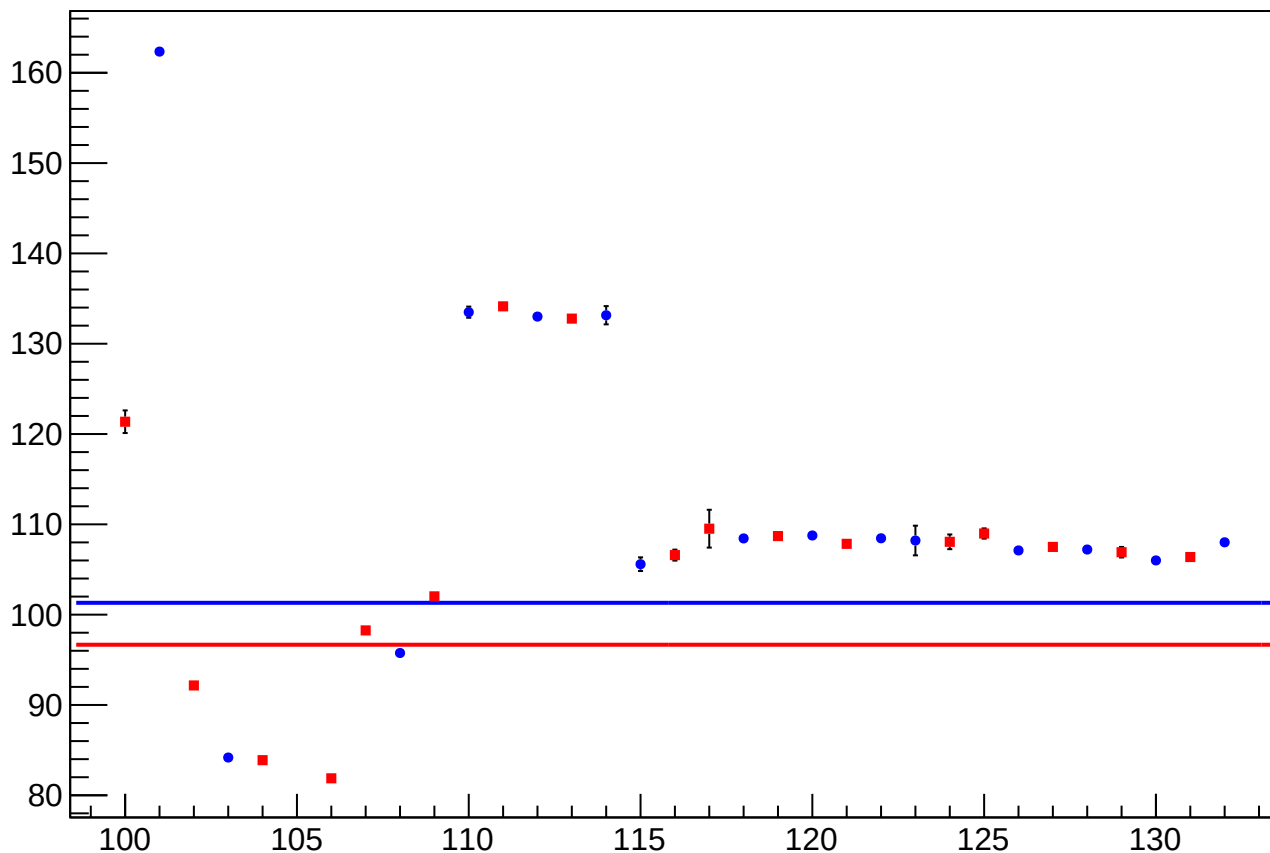
Right Out: -83.664+/-1.763 χ^2/NDF : 569.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-94.143+/-1.874 χ^2/NDF : 544.1/14

-83.664+/-1.763 χ^2/NDF : 569.3/16

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 101.313+/-0.098 χ^2/NDF : 42549.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

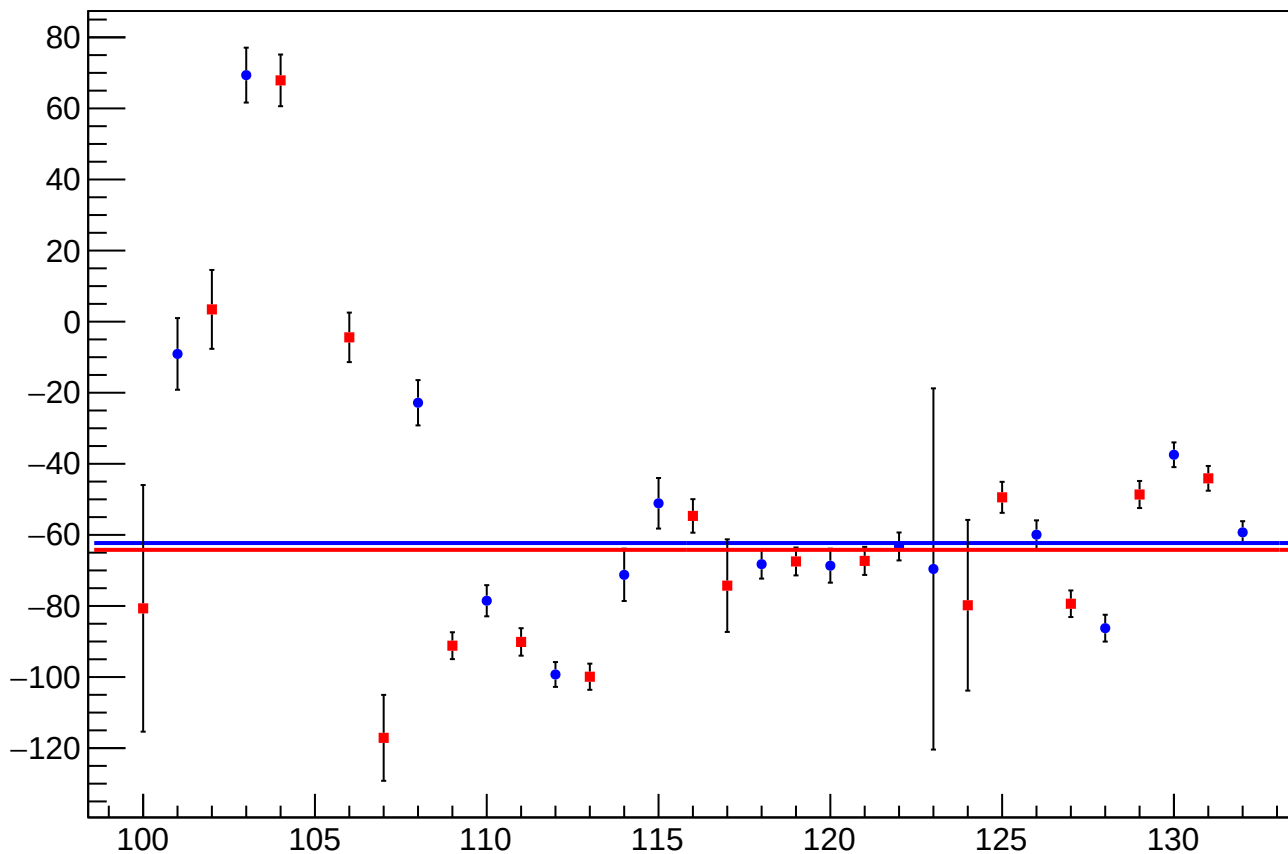
Right Out: 96.670+/-0.089 χ^2/NDF : 24595.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.313+/-0.098 χ^2/NDF : 42549.6/14

96.670+/-0.089 χ^2/NDF : 24595.1/16

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -62.292 $\pm$ 1.188 χ^2 /NDF: 582.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

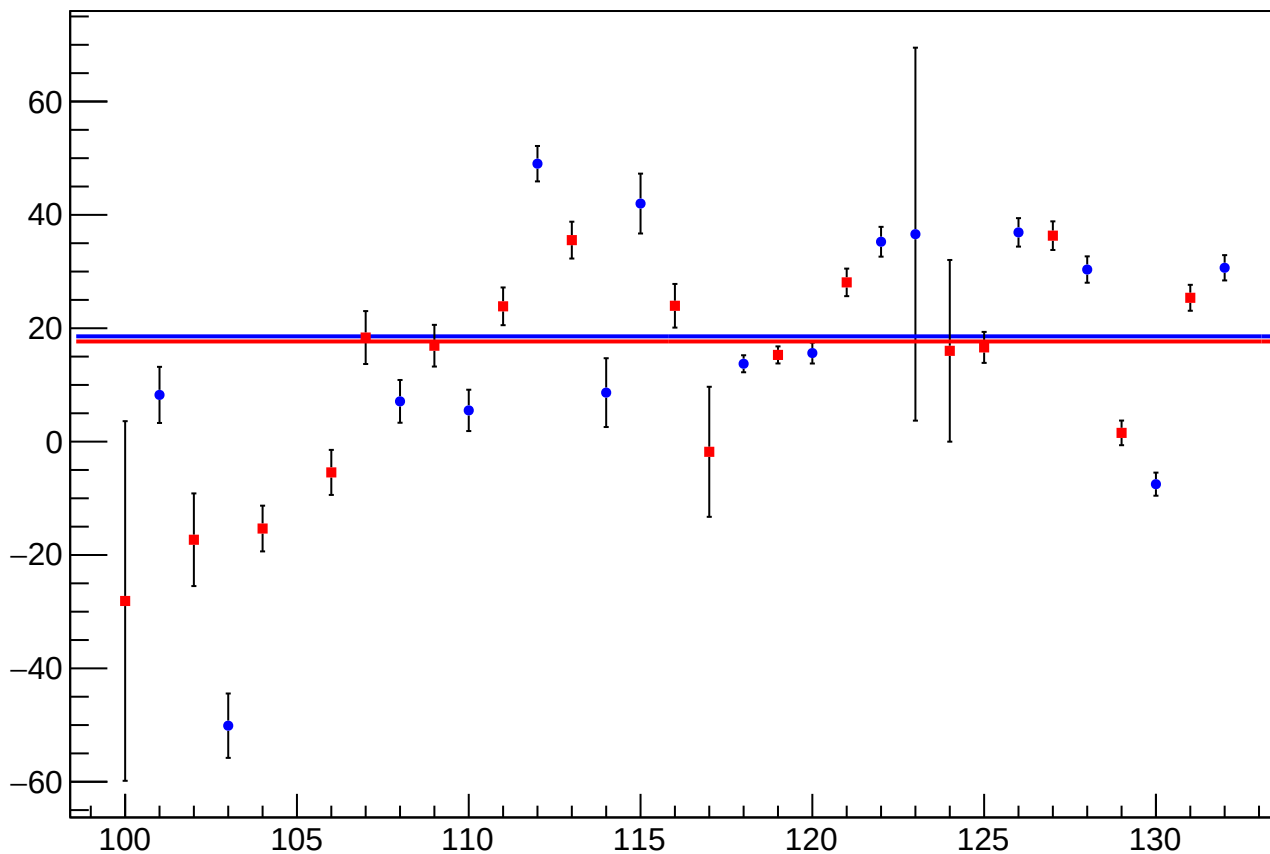
Right Out: -64.214 $\pm$ 1.176 χ^2 /NDF: 734.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.292 $\pm$ 1.188 χ^2 /NDF: 582.9/14

-64.214 $\pm$ 1.176 χ^2 /NDF: 734.8/16

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.570+/-0.698 χ^2 /NDF: 615.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

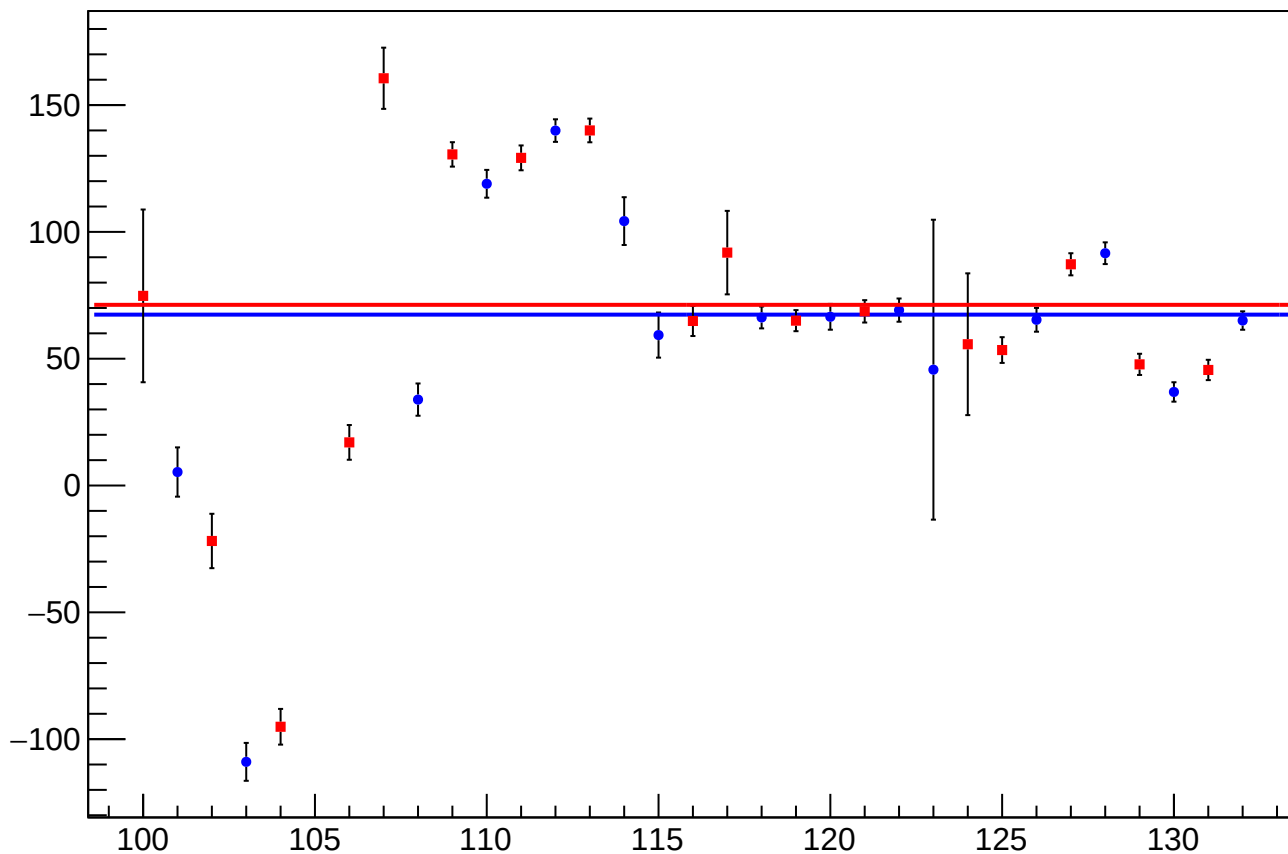
Right Out: 17.670+/-0.739 χ^2 /NDF: 302.6/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.570+/-0.698 χ^2 /NDF: 615.8/14

17.670+/-0.739 χ^2 /NDF: 302.6/16

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 67.376+/-1.354 χ^2 /NDF: 1092.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

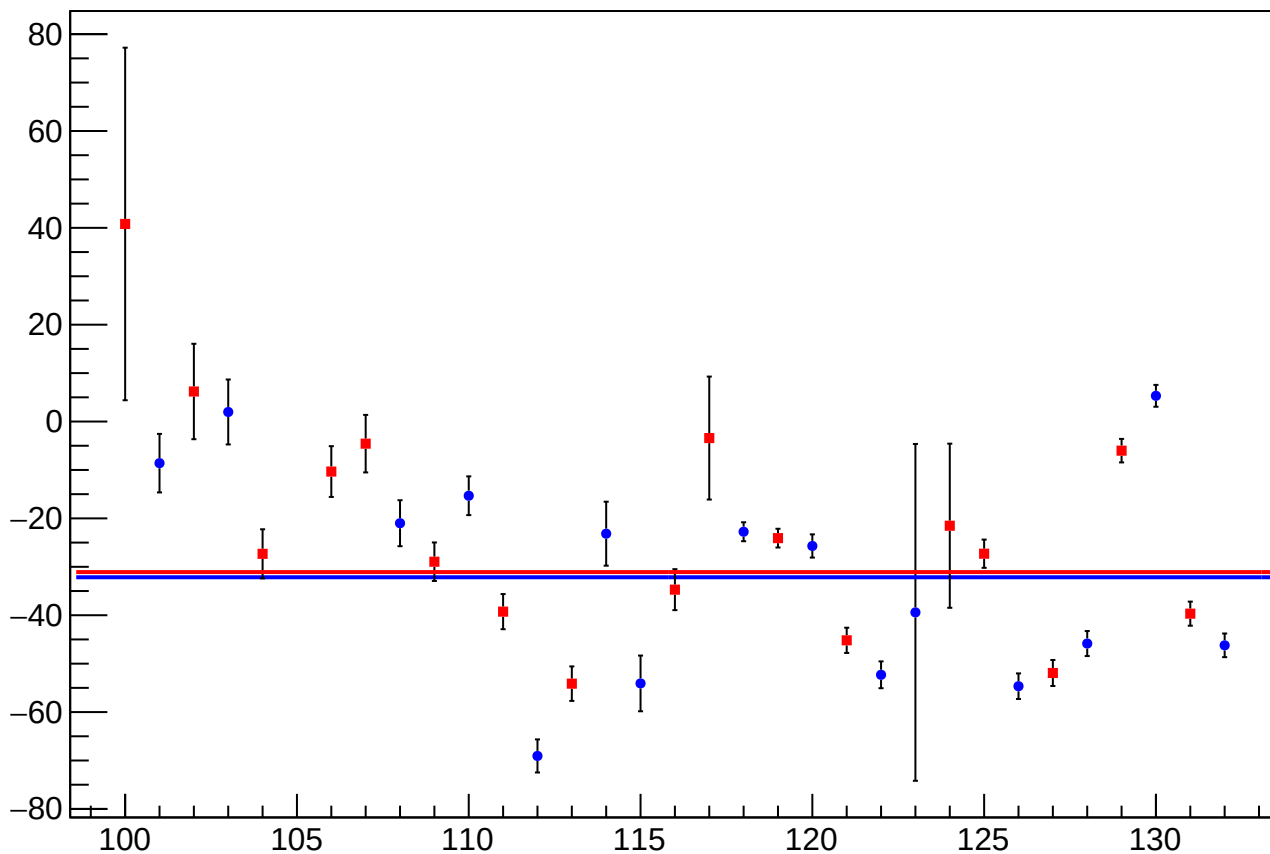
Right Out: 71.242+/-1.358 χ^2 /NDF: 1363.5/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.376+/-1.354 χ^2 /NDF: 1092.7/14

71.242+/-1.358 χ^2 /NDF: 1363.5/16

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -32.159+/-0.811 χ^2/NDF : 690.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

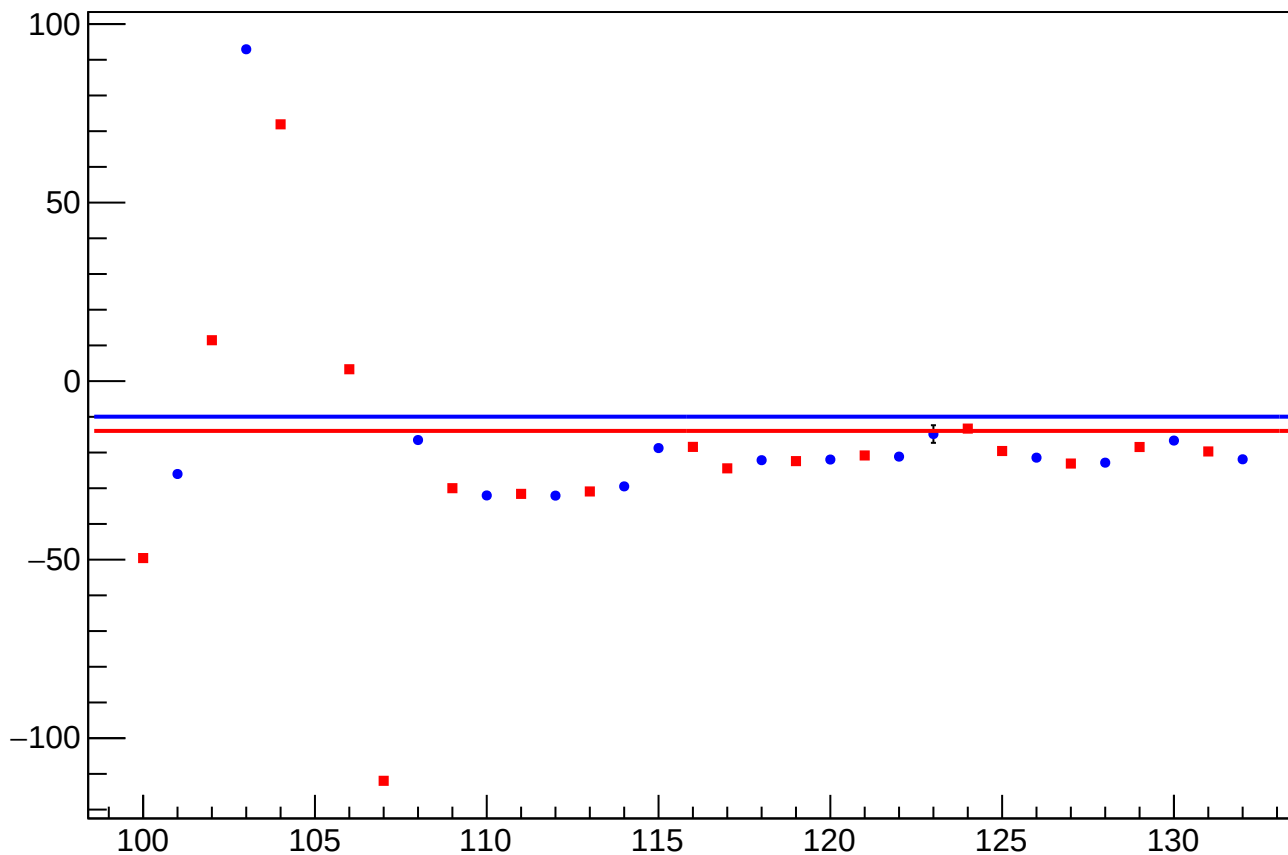
Right Out: -31.088+/-0.845 χ^2/NDF : 330.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.159+/-0.811 χ^2/NDF : 690.0/14

-31.088+/-0.845 χ^2/NDF : 330.4/16

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -9.956+/-0.054 χ^2/NDF : 427915.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

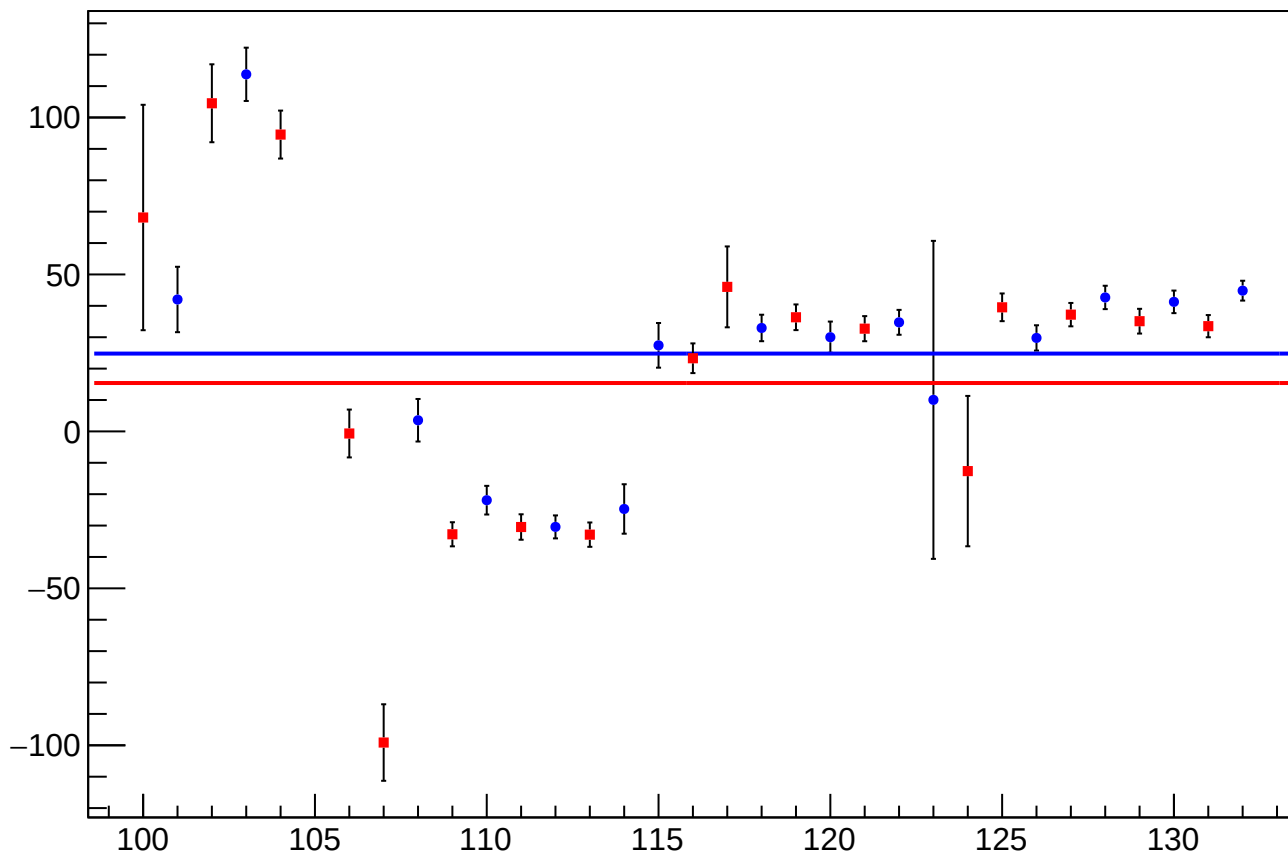
Right Out: -13.943+/-0.054 χ^2/NDF : 403517.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.956+/-0.054 χ^2/NDF : 427915.2/14

-13.943+/-0.054 χ^2/NDF : 403517.6/16

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 24.790 $\pm$ 1.217 χ^2 /NDF: 591.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

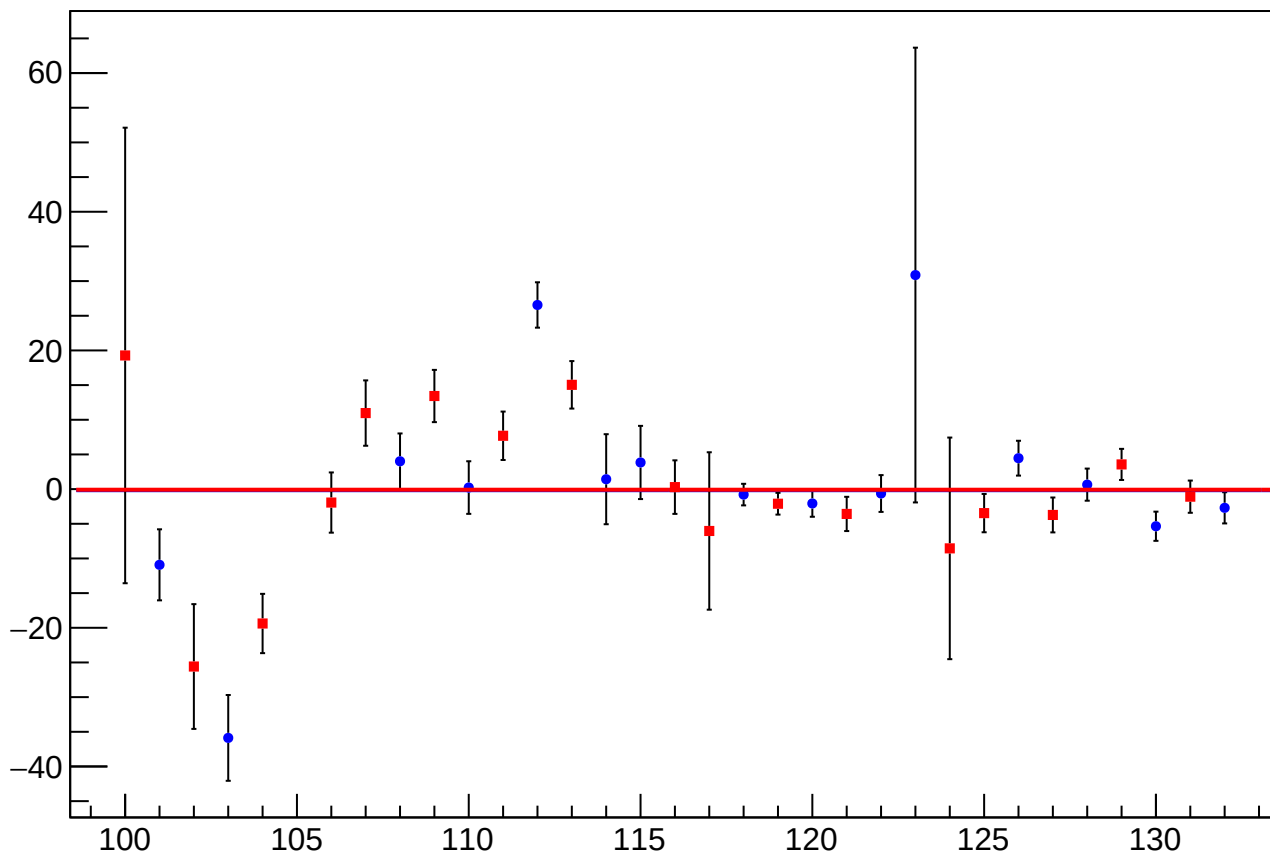
Right Out: 15.412 $\pm$ 1.207 χ^2 /NDF: 864.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.790 $\pm$ 1.217 χ^2 /NDF: 591.0/14

15.412 $\pm$ 1.207 χ^2 /NDF: 864.5/16

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.156+/-0.717 χ^2 /NDF: 119.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

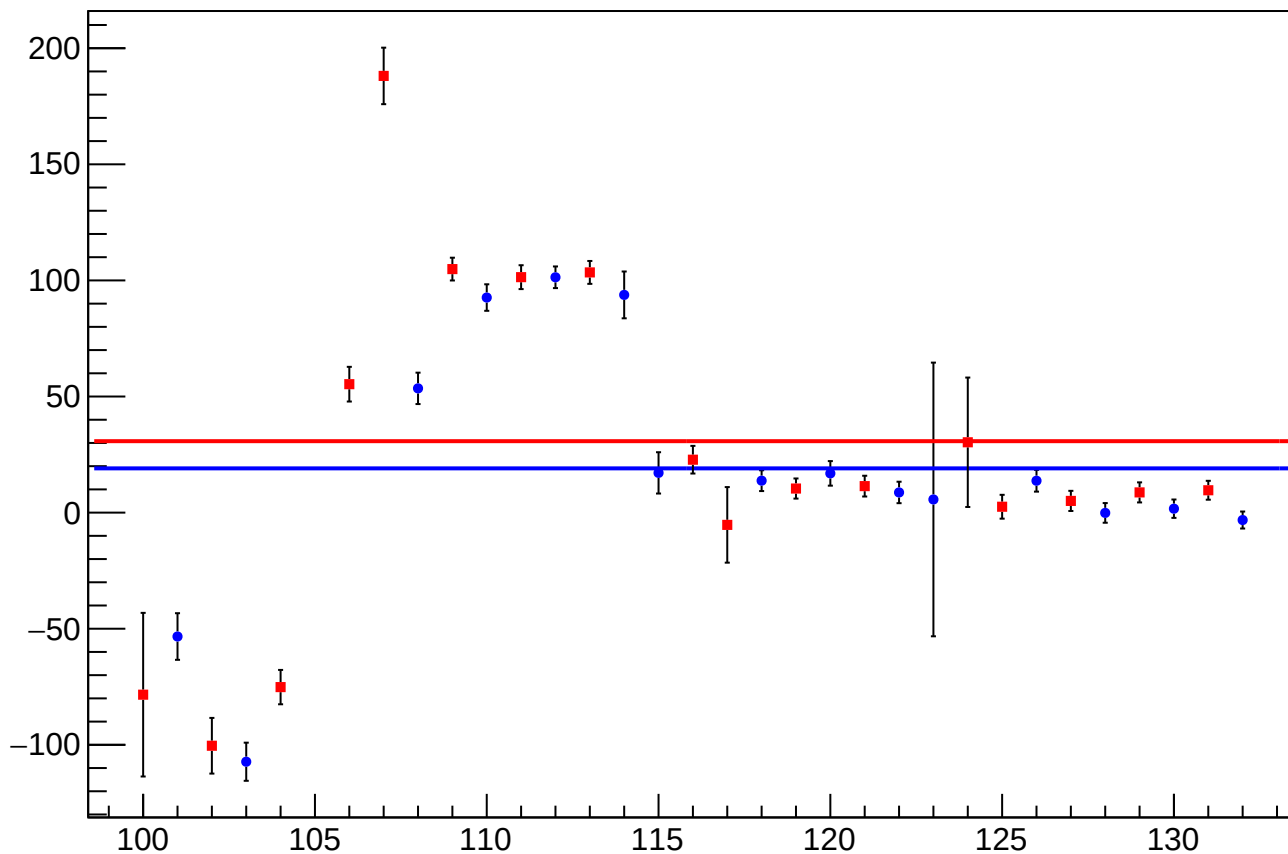
Right Out: -0.087+/-0.761 χ^2 /NDF: 82.4/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.156+/-0.717 χ^2 /NDF: 119.1/14

-0.087+/-0.761 χ^2 /NDF: 82.4/16

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 19.056+/-1.389 χ^2/NDF : 932.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

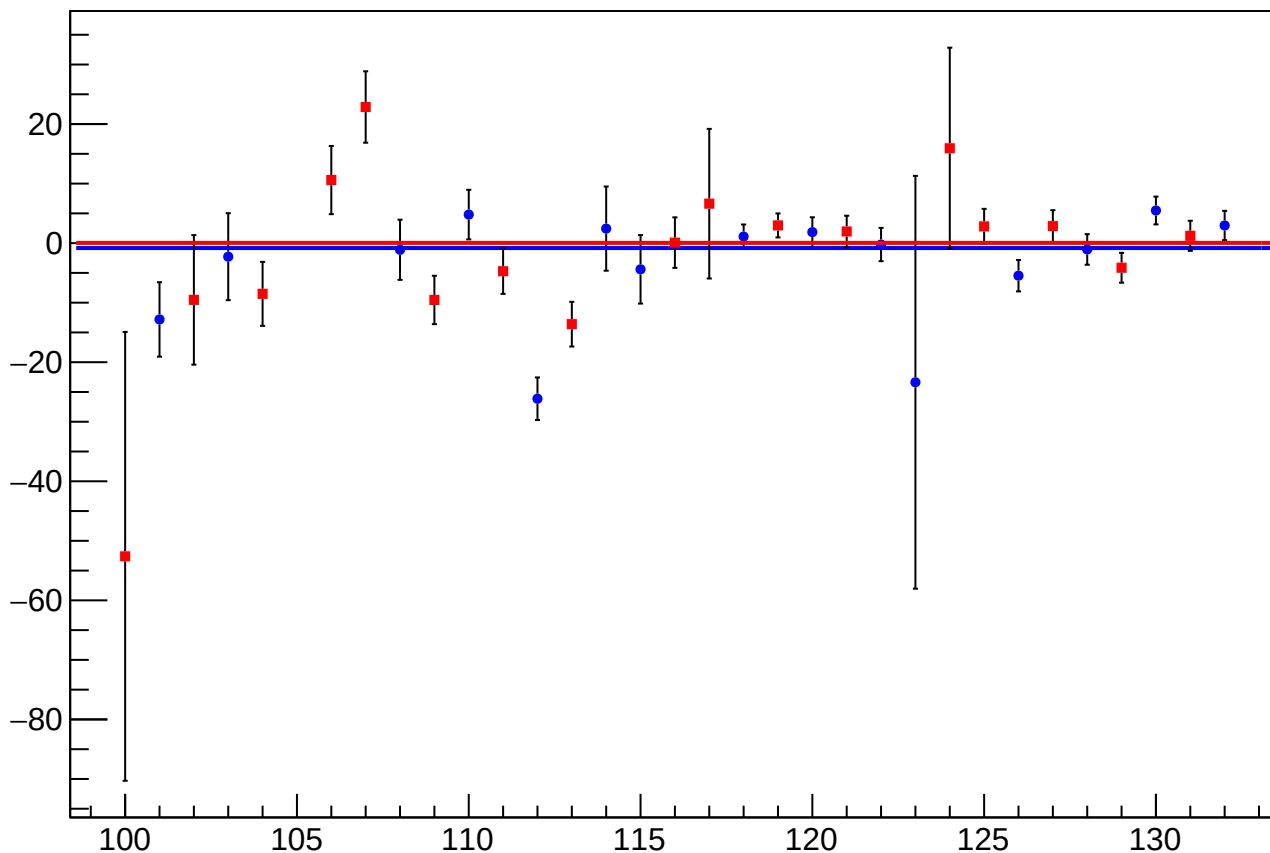
Right Out: 30.768+/-1.396 χ^2/NDF : 1313.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.056+/-1.389 χ^2/NDF : 932.1/14

30.768+/-1.396 χ^2/NDF : 1313.0/16

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.825+/-0.831 χ^2/NDF : 71.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

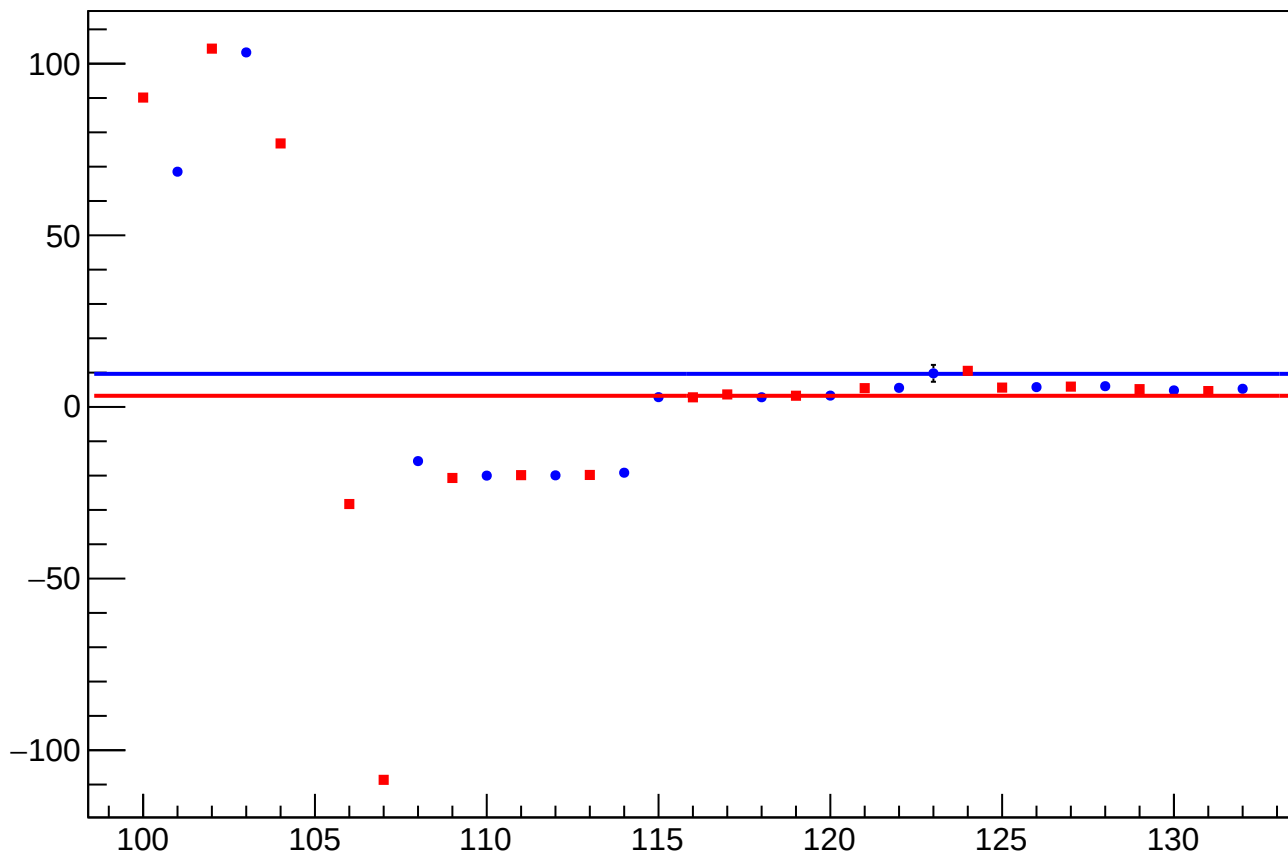
Right Out: 0.036+/-0.868 χ^2/NDF : 52.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.825+/-0.831 χ^2/NDF : 71.5/14

0.036+/-0.868 χ^2/NDF : 52.3/16

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 9.642 $\pm$ 0.056 χ^2 /NDF: 351767.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

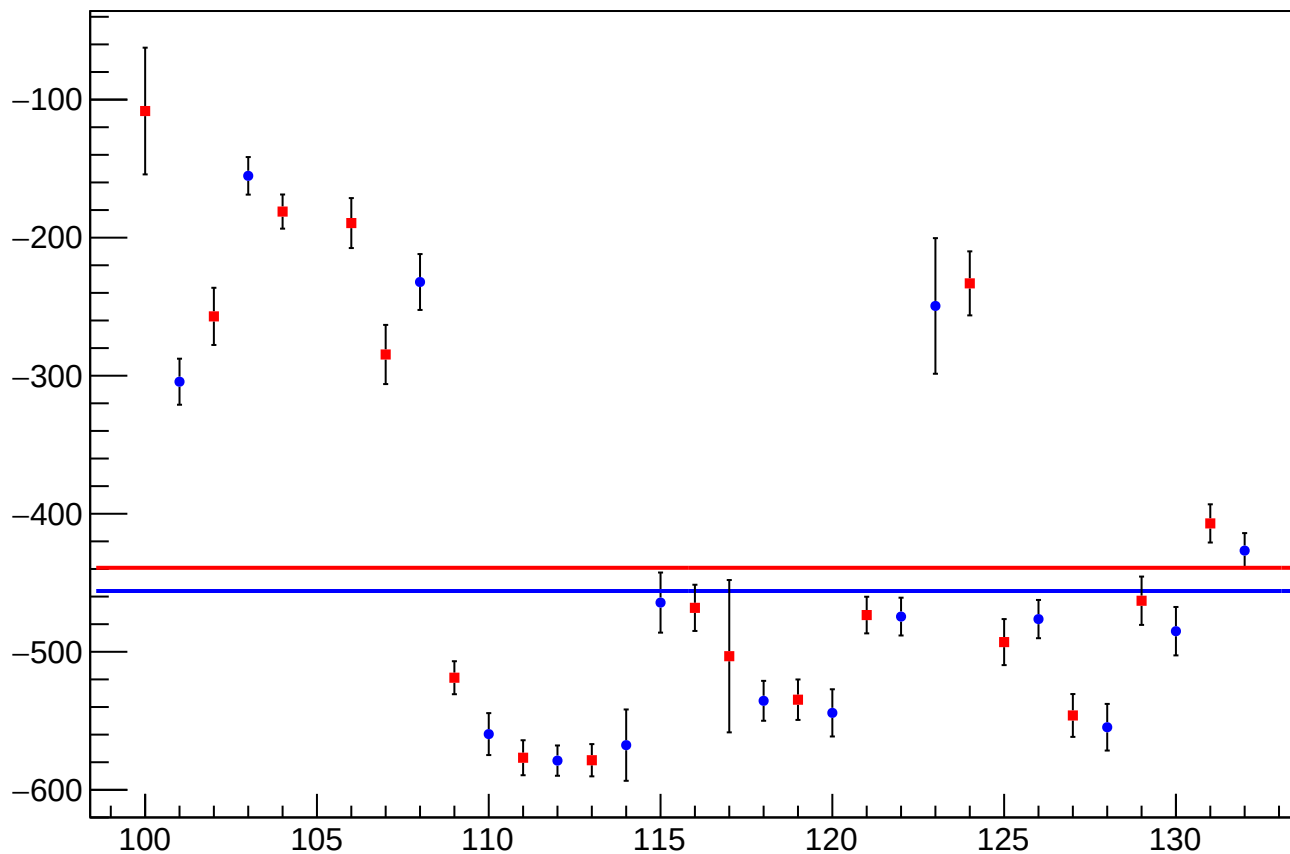
Right Out: 3.251 $\pm$ 0.056 χ^2 /NDF: 510461.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.642 $\pm$ 0.056 χ^2 /NDF: 351767.3/14

3.251 $\pm$ 0.056 χ^2 /NDF: 510461.0/16

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -455.958+/-4.089 χ^2 /NDF: 1004.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

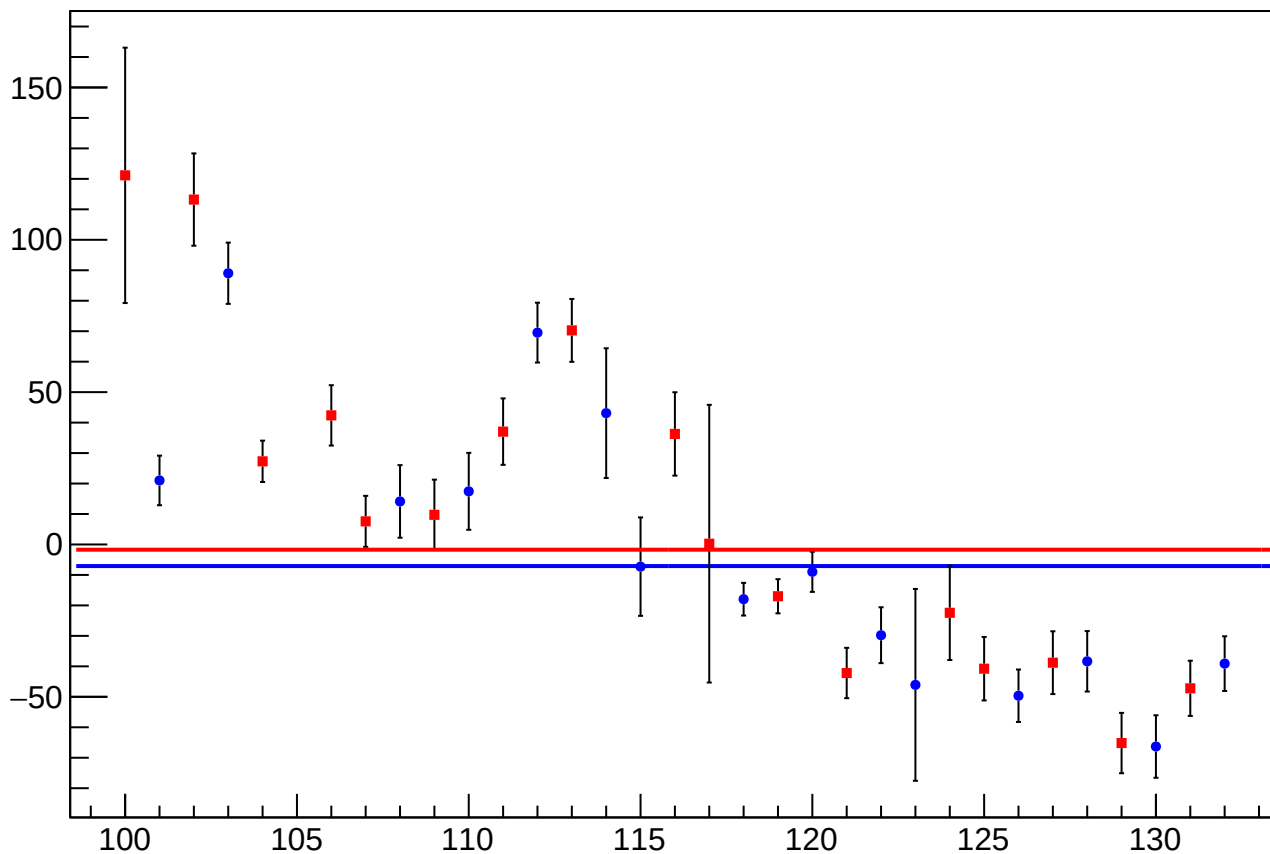
Right Out: -439.150+/-3.850 χ^2 /NDF: 1308.8/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-455.958+/-4.089 χ^2 /NDF: 1004.8/14

-439.150+/-3.850 χ^2 /NDF: 1308.8/16

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -7.088+/-2.419 χ^2 /NDF: 269.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

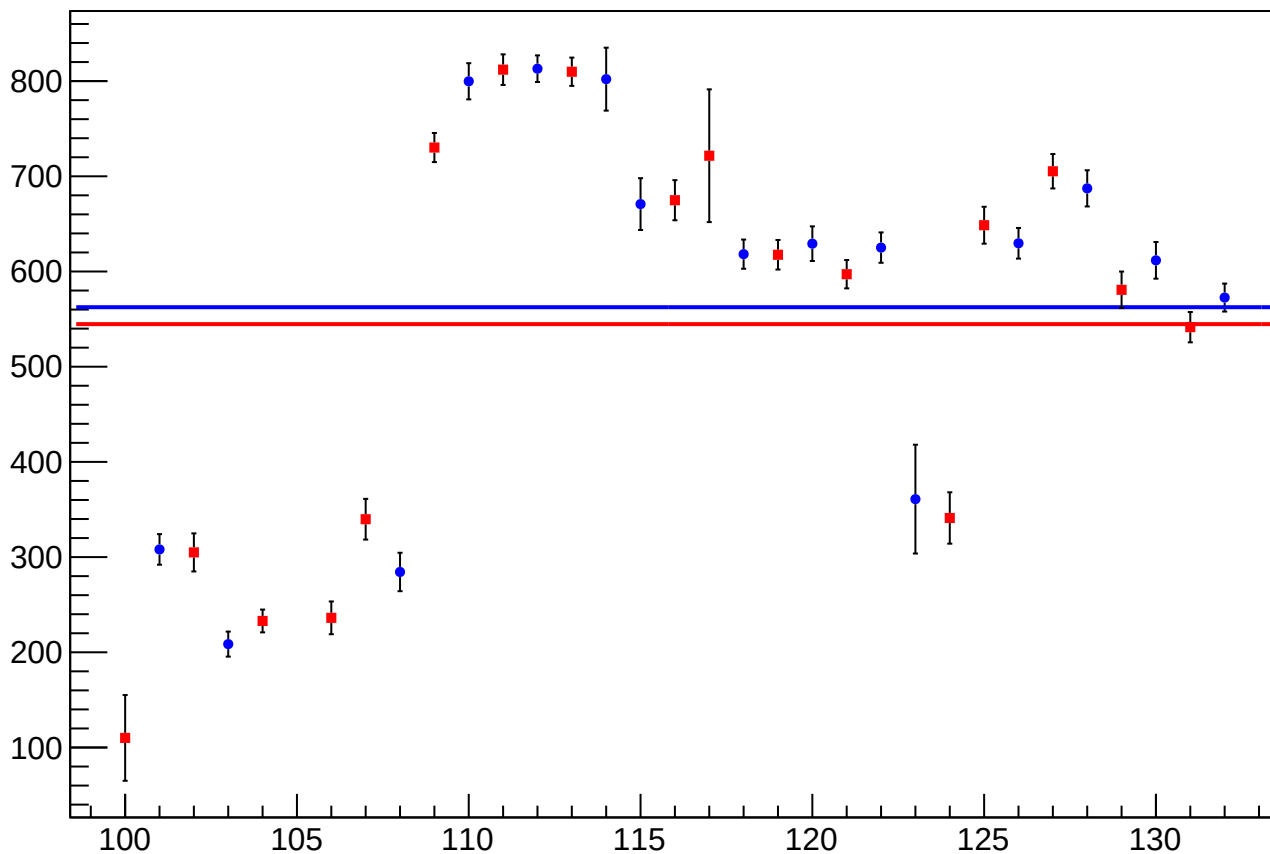
Right Out: -1.716+/-2.398 χ^2 /NDF: 302.0/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.088+/-2.419 χ^2 /NDF: 269.0/14

-1.716+/-2.398 χ^2 /NDF: 302.0/16

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 562.494 $\pm$ 4.579 χ^2 /NDF: 1831.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

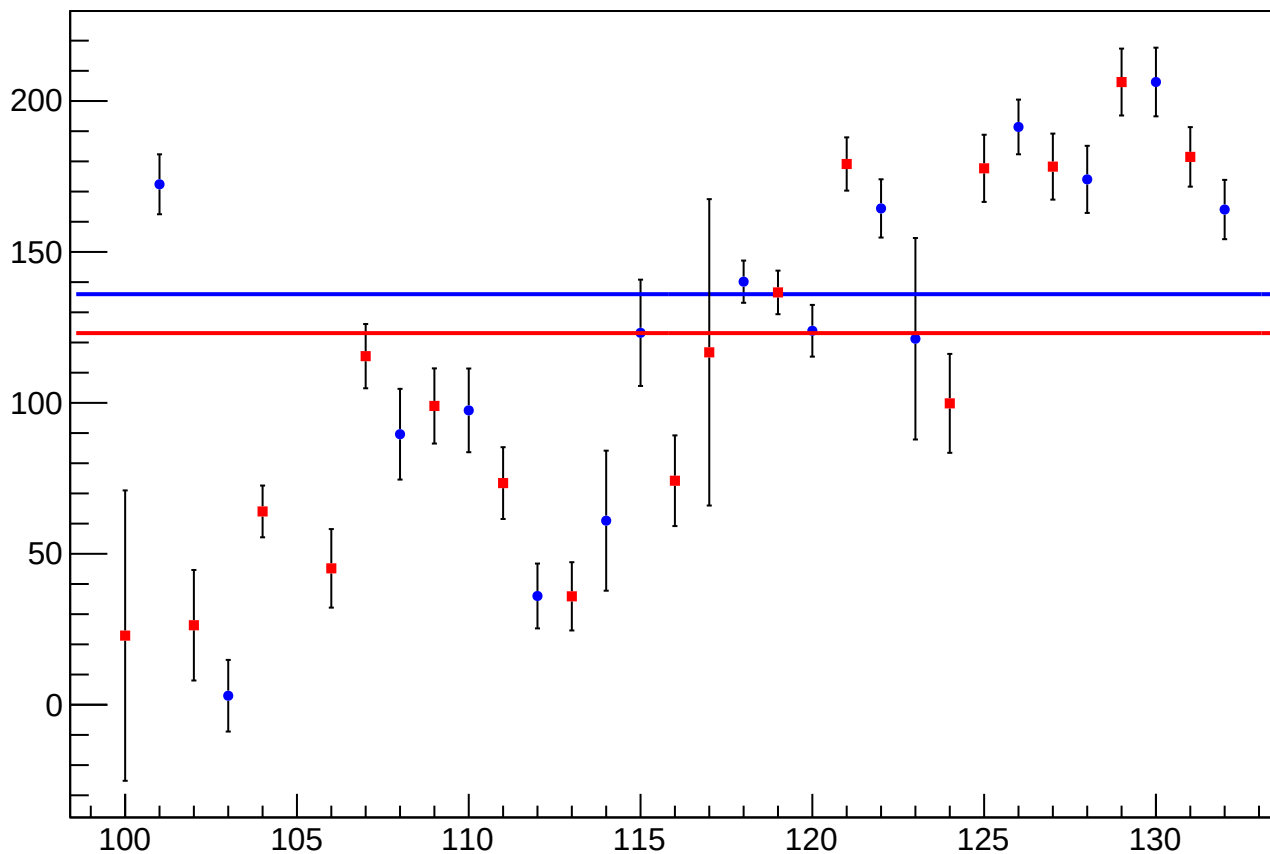
Right Out: 544.714 $\pm$ 4.341 χ^2 /NDF: 2316.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

562.494 $\pm$ 4.579 χ^2 /NDF: 1831.1/14

544.714 $\pm$ 4.341 χ^2 /NDF: 2316.7/16

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 136.006+/-2.832 χ^2/NDF : 360.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

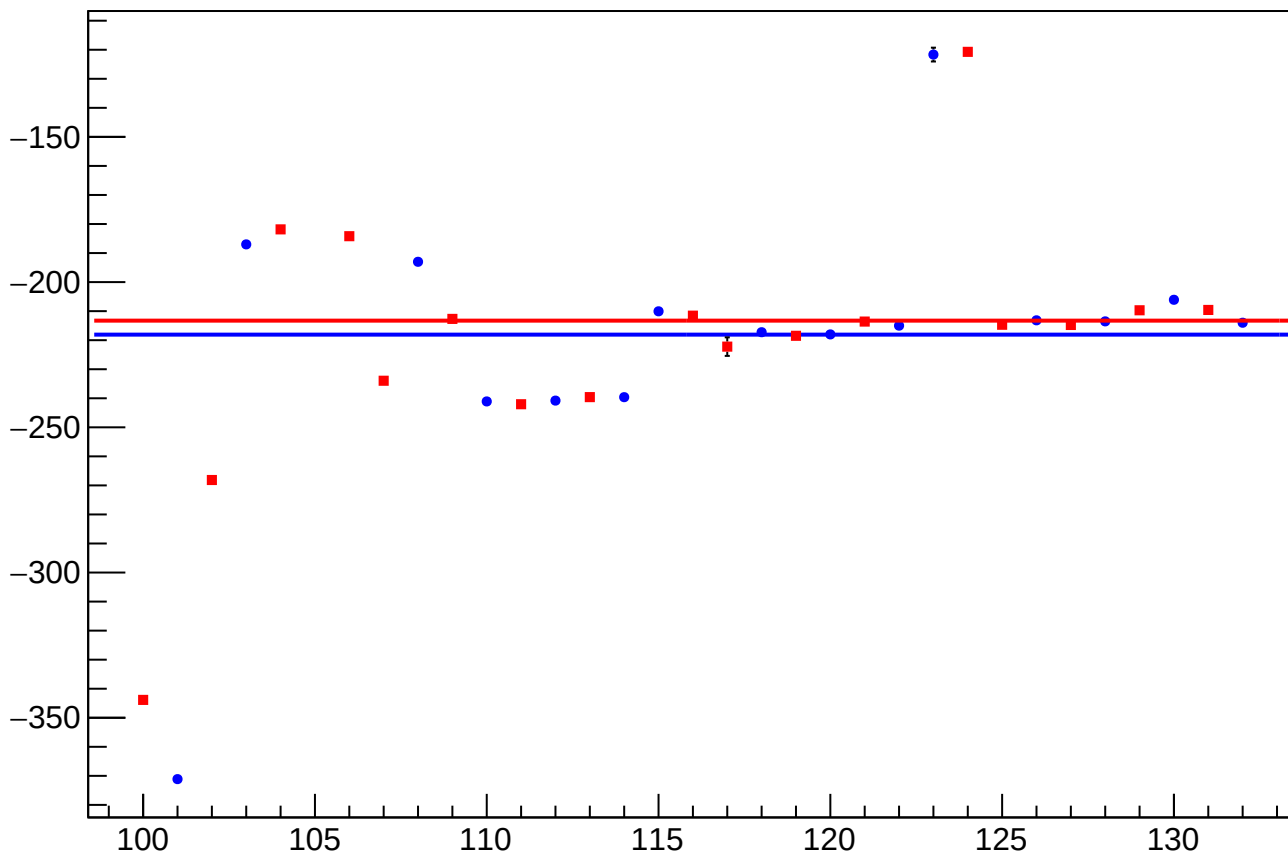
Right Out: 123.111+/-2.789 χ^2/NDF : 394.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.006+/-2.832 χ^2/NDF : 360.7/14

123.111+/-2.789 χ^2/NDF : 394.2/16

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.086+/-0.164 χ^2/NDF : 88077.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

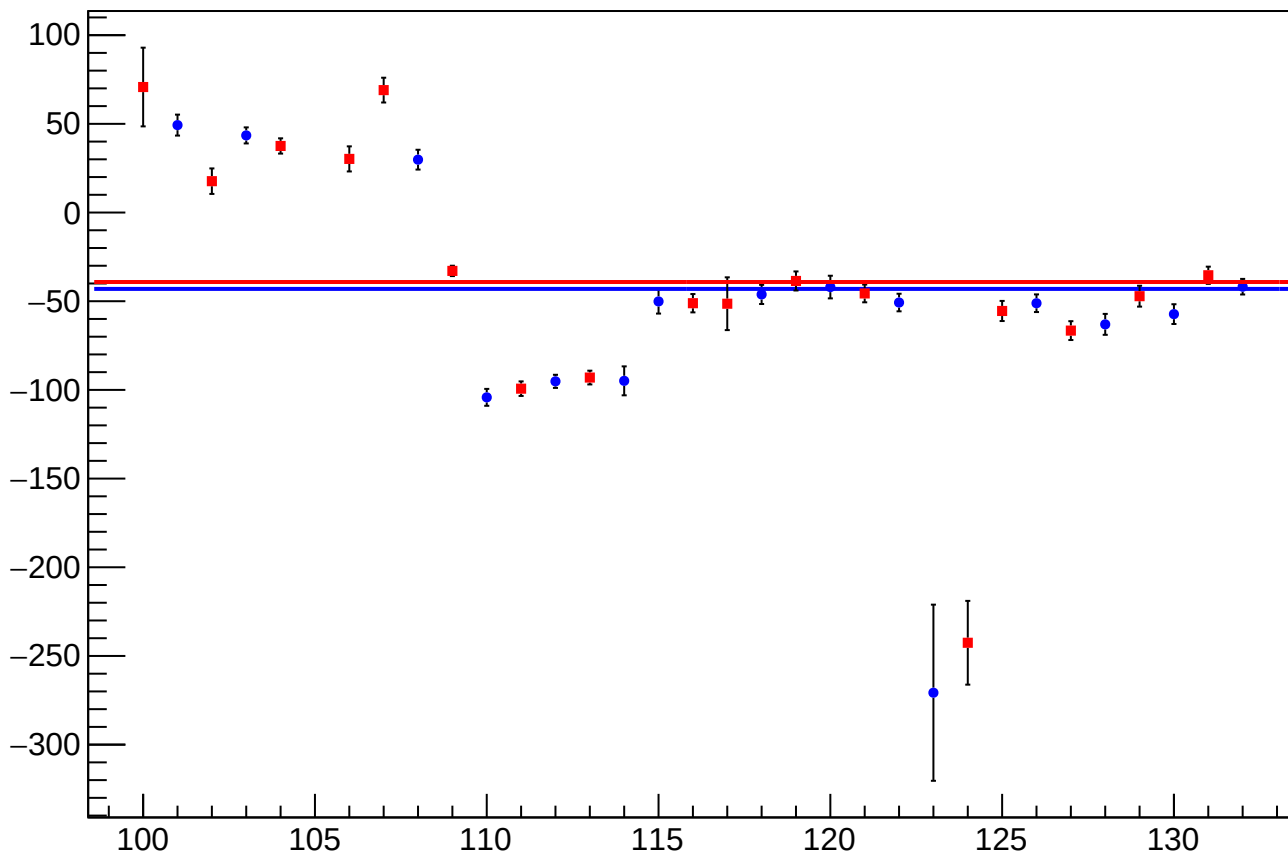
Right Out: -213.268+/-0.153 χ^2/NDF : 46915.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.086+/-0.164 χ^2/NDF : 88077.0/14

-213.268+/-0.153 χ^2/NDF : 46915.5/16

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -43.058 $\pm$ 1.392 χ^2 /NDF: 1229.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

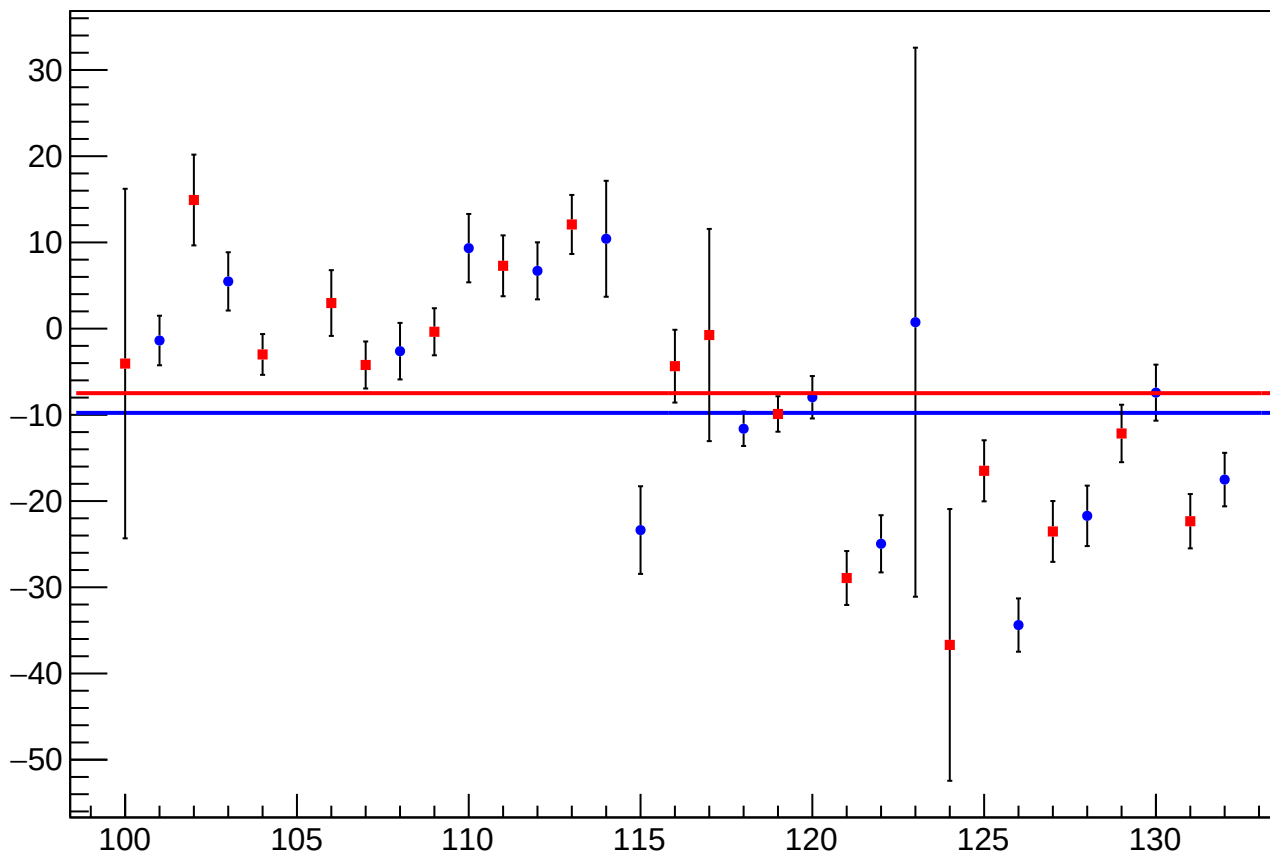
Right Out: -39.169 $\pm$ 1.275 χ^2 /NDF: 1272.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.058 $\pm$ 1.392 χ^2 /NDF: 1229.7/14

-39.169 $\pm$ 1.275 χ^2 /NDF: 1272.5/16

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.772+/-0.843 χ^2/NDF : 202.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

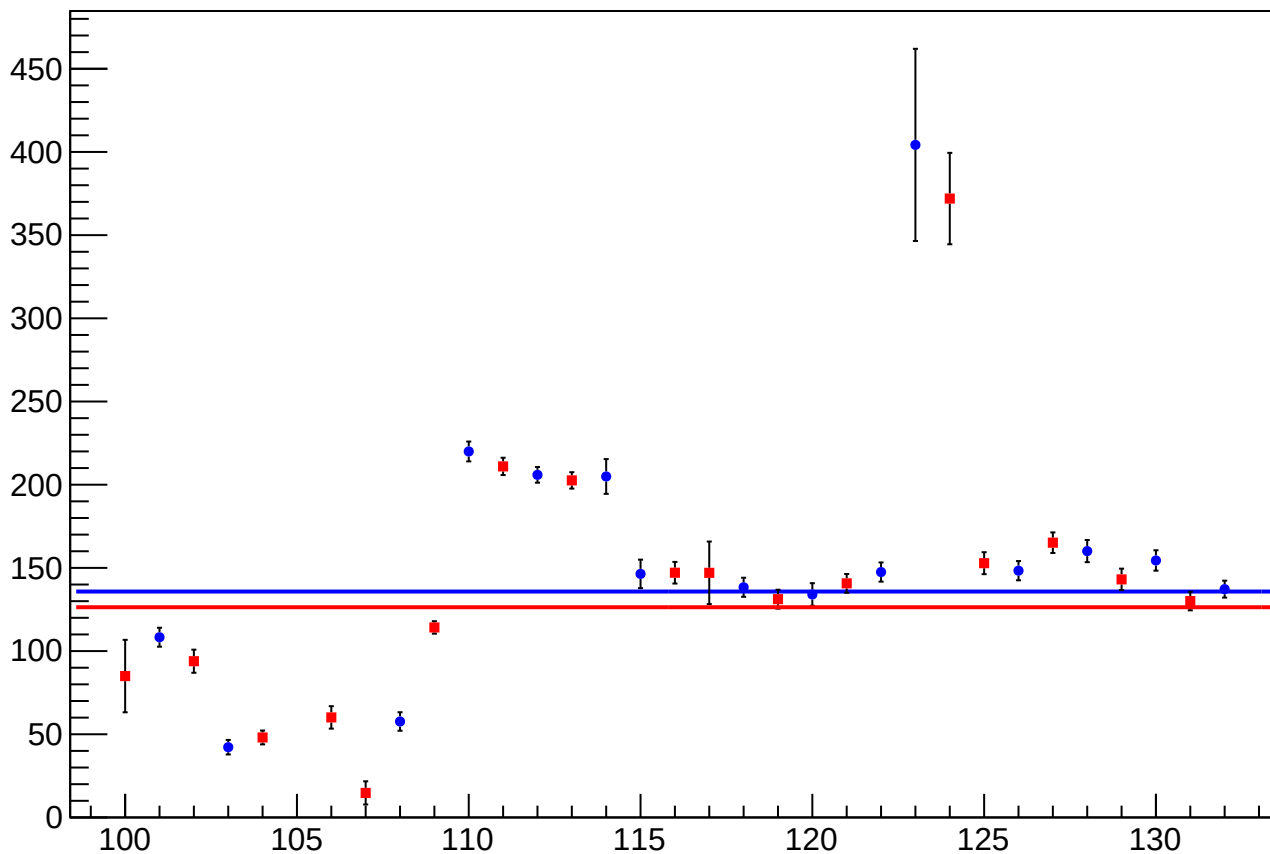
Right Out: -7.485+/-0.823 χ^2/NDF : 191.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.772+/-0.843 χ^2/NDF : 202.0/14

-7.485+/-0.823 χ^2/NDF : 191.7/16

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 135.794 $\pm$ 1.559 χ^2 /NDF: 1197.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

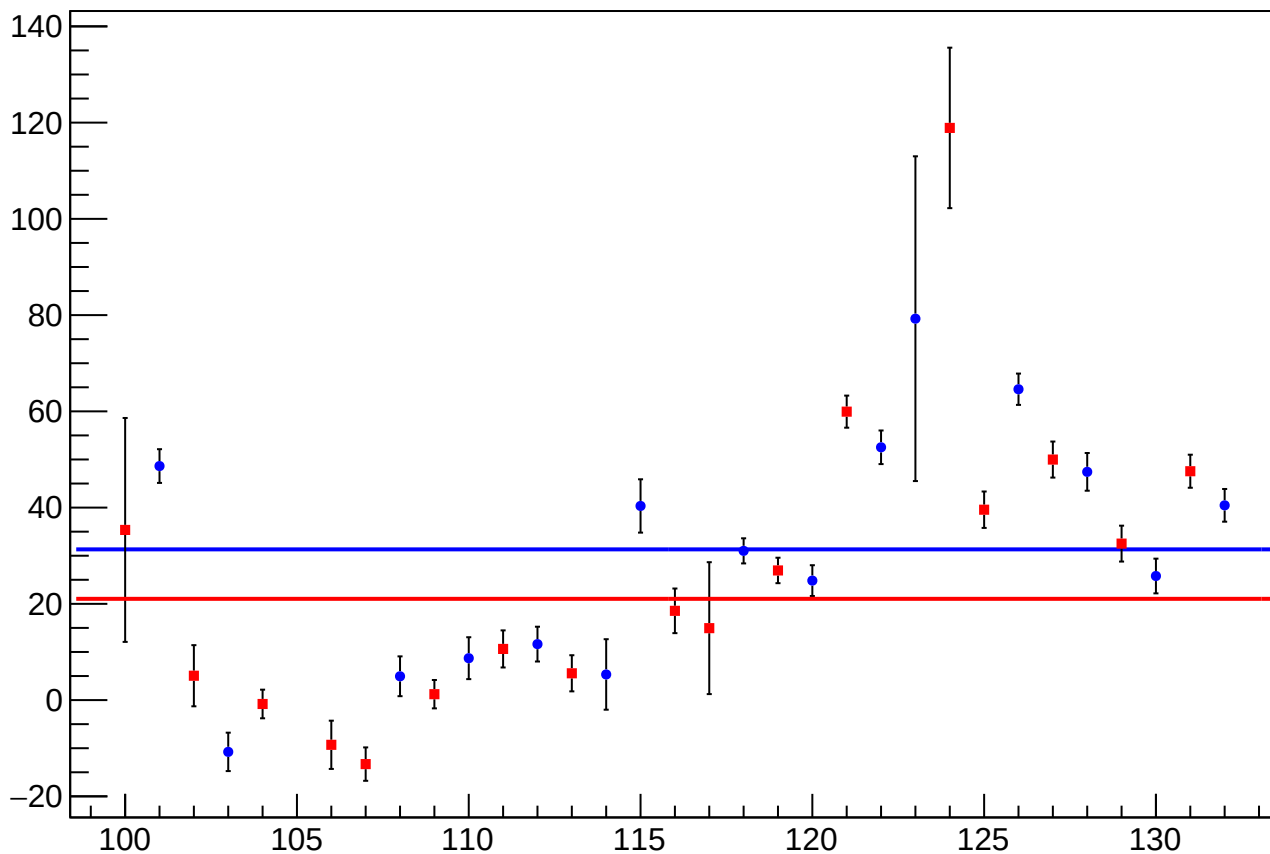
Right Out: 126.350 $\pm$ 1.462 χ^2 /NDF: 1406.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

135.794 $\pm$ 1.559 χ^2 /NDF: 1197.3/14

126.350 $\pm$ 1.462 χ^2 /NDF: 1406.7/16

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 31.320 $\pm$ 0.983 χ^2 /NDF: 422.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

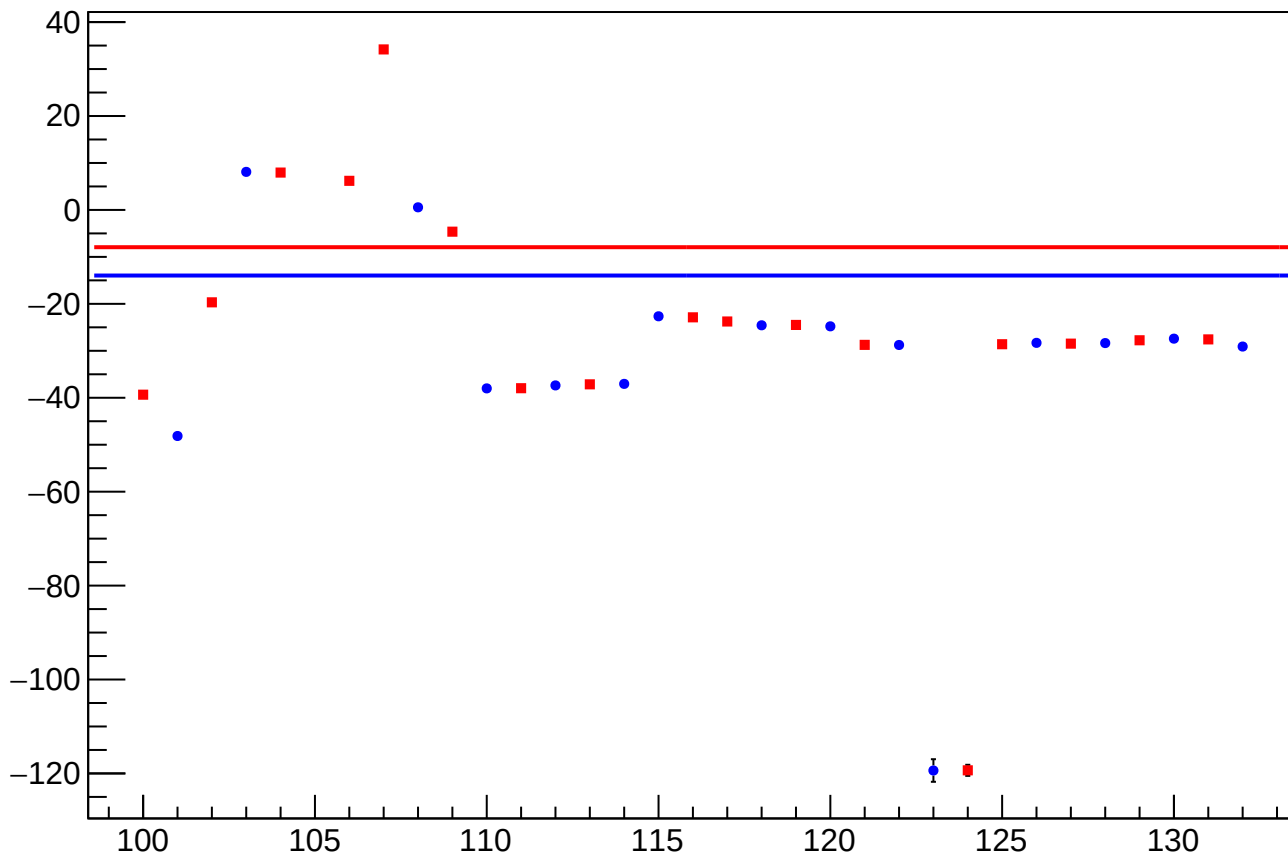
Right Out: 21.042 $\pm$ 0.953 χ^2 /NDF: 593.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.320 $\pm$ 0.983 χ^2 /NDF: 422.3/14

21.042 $\pm$ 0.953 χ^2 /NDF: 593.4/16

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -13.970 ± 0.054 $\chi^2/\text{NDF}: 133812.8/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

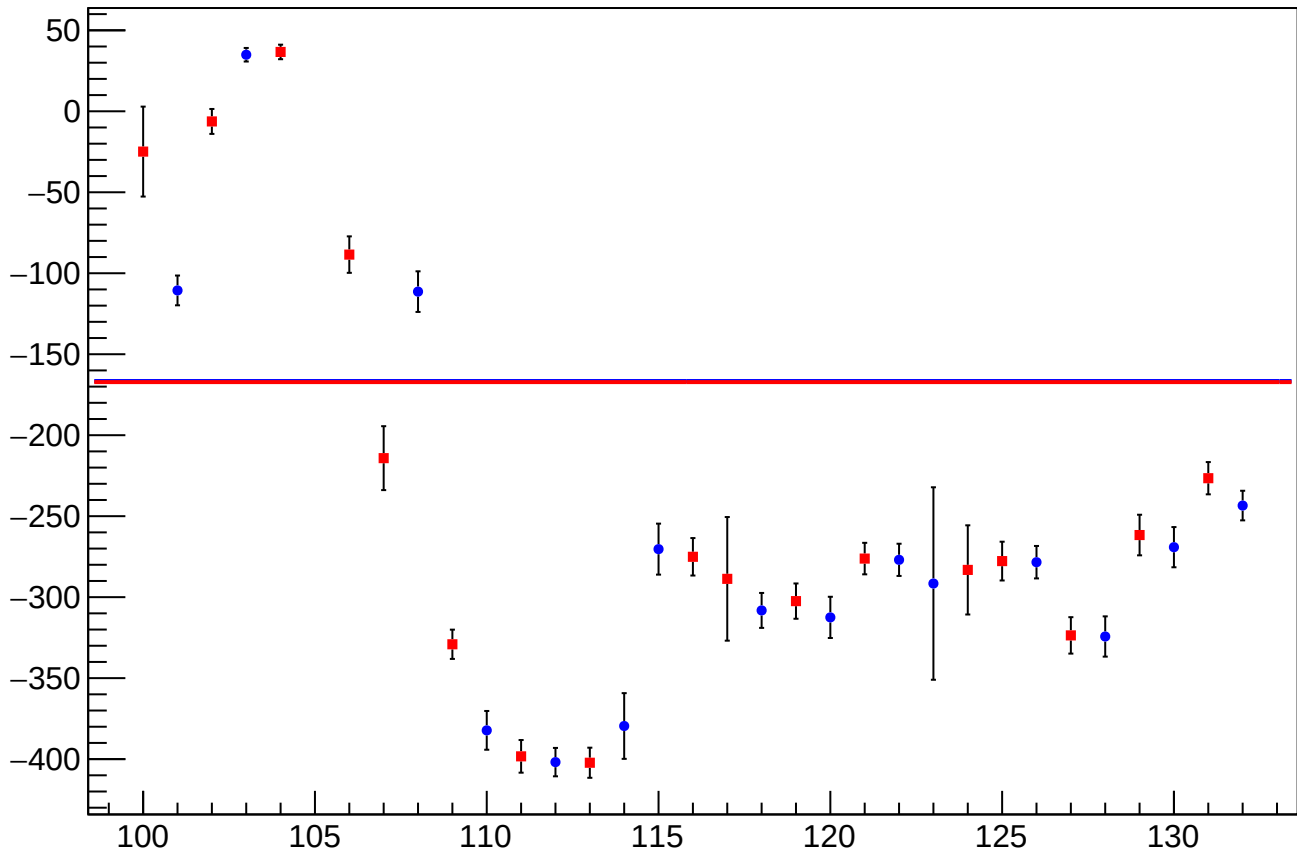
Right Out: -7.938 ± 0.052 $\chi^2/\text{NDF}: 181472.1/16$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-13.970 ± 0.054 $\chi^2/\text{NDF}: 133812.8/14$

-7.938 ± 0.052 $\chi^2/\text{NDF}: 181472.1/16$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -166.556+/-2.487 χ^2 /NDF: 4425.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

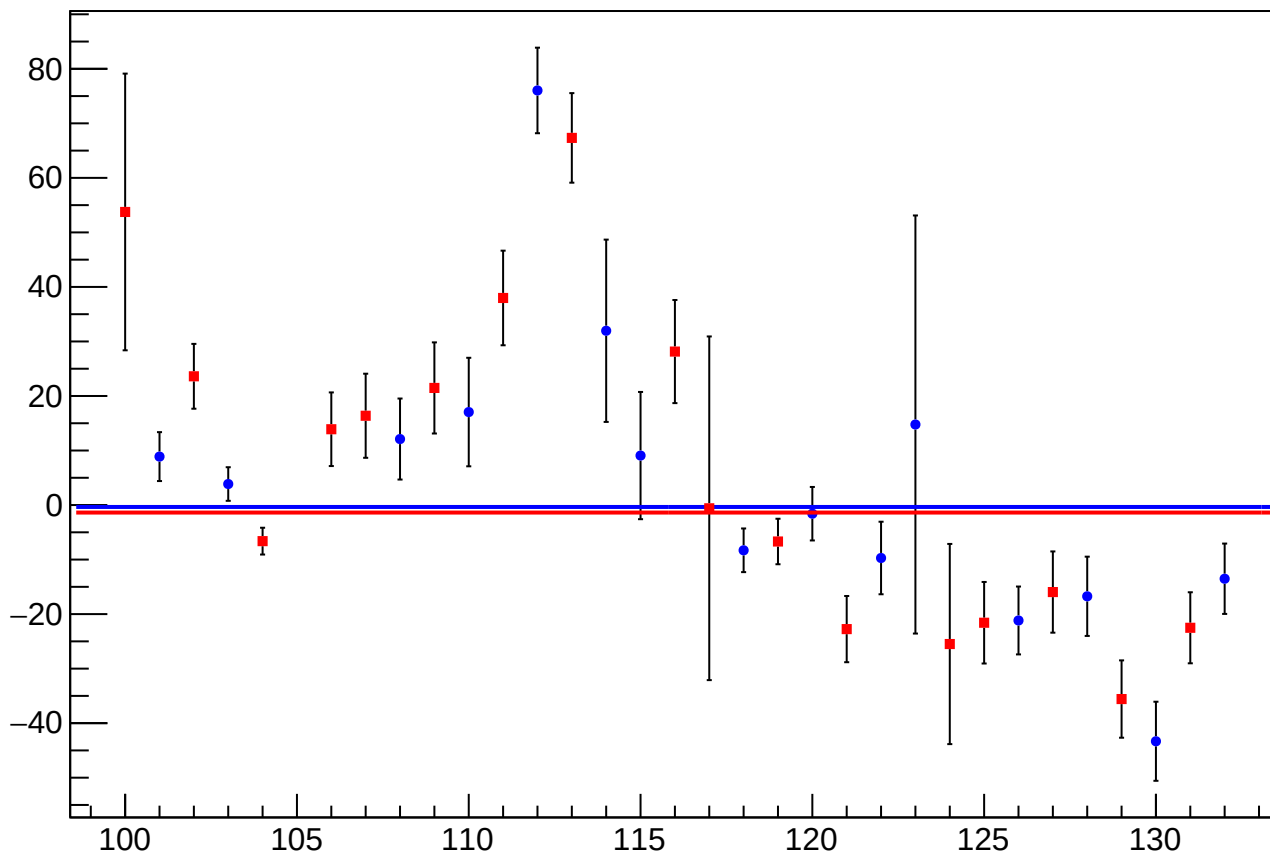
Right Out: -167.210+/-2.413 χ^2 /NDF: 4829.9/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-166.556+/-2.487 χ^2 /NDF: 4425.2/14

-167.210+/-2.413 χ^2 /NDF: 4829.9/16

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -0.352+/-1.533 χ^2 /NDF: 172.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

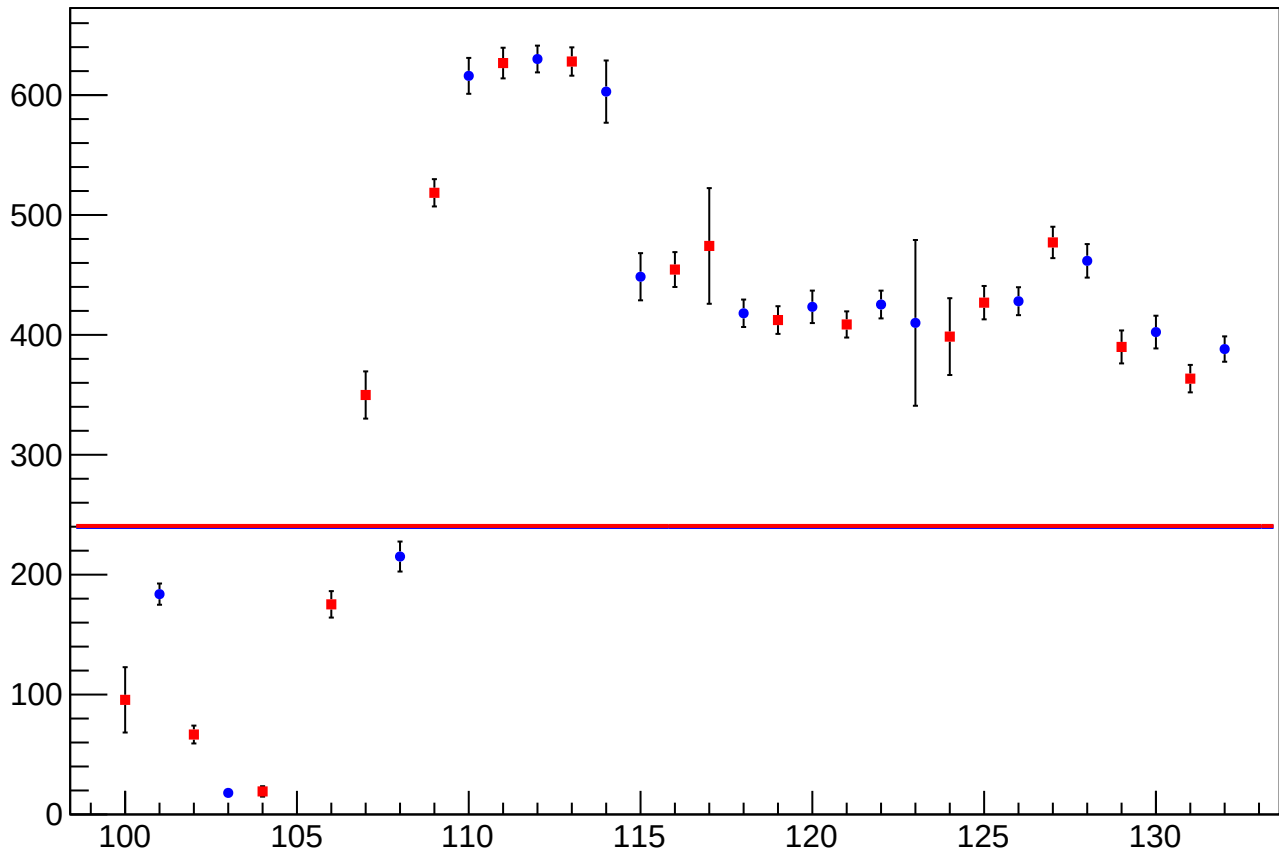
Right Out: -1.378+/-1.481 χ^2 /NDF: 205.8/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.352+/-1.533 χ^2 /NDF: 172.9/14

-1.378+/-1.481 χ^2 /NDF: 205.8/16

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 239.802 $\pm$ 2.634 χ^2/NDF : 6744.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

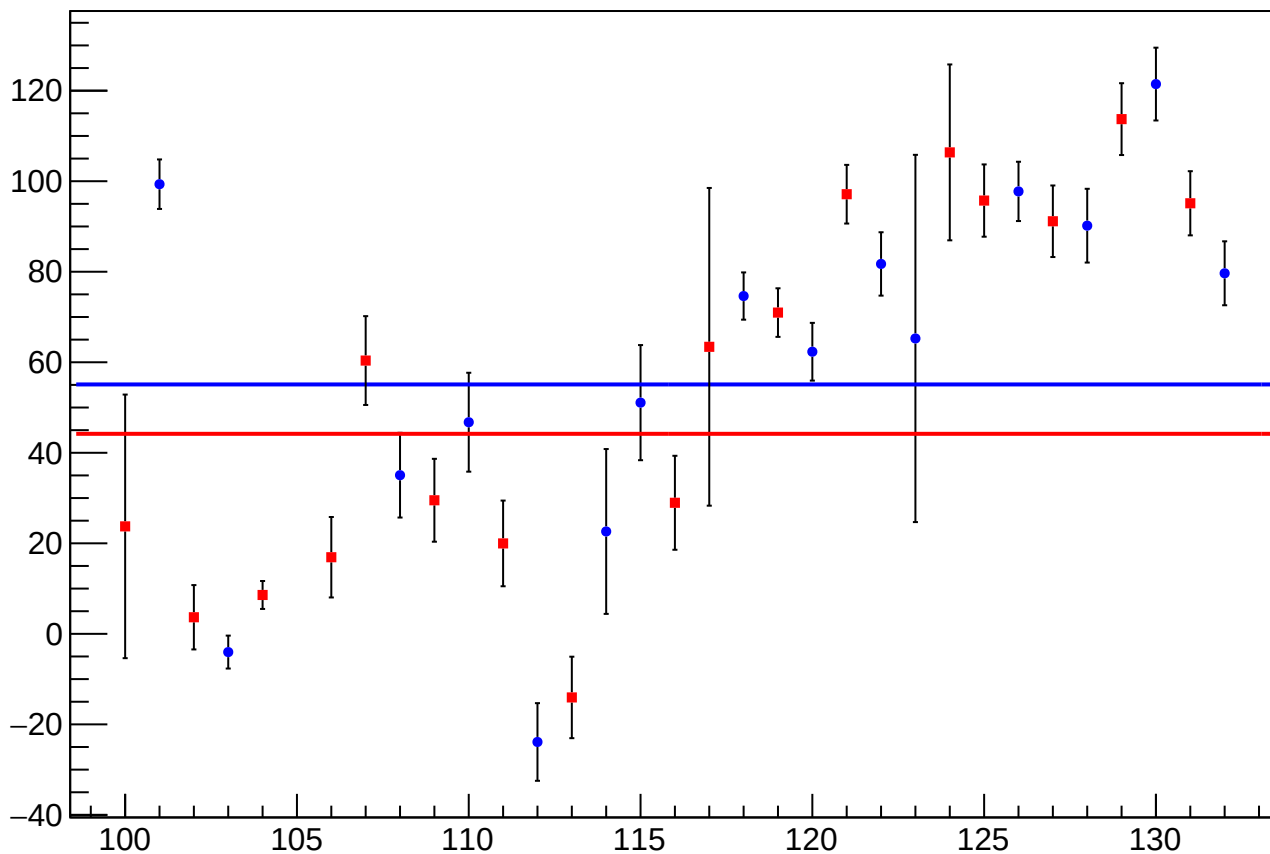
Right Out: 240.648 $\pm$ 2.582 χ^2/NDF : 7276.8/16

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

239.802 $\pm$ 2.634 χ^2/NDF : 6744.9/14

240.648 $\pm$ 2.582 χ^2/NDF : 7276.8/16

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 55.100+/-1.803 χ^2/NDF : 593.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

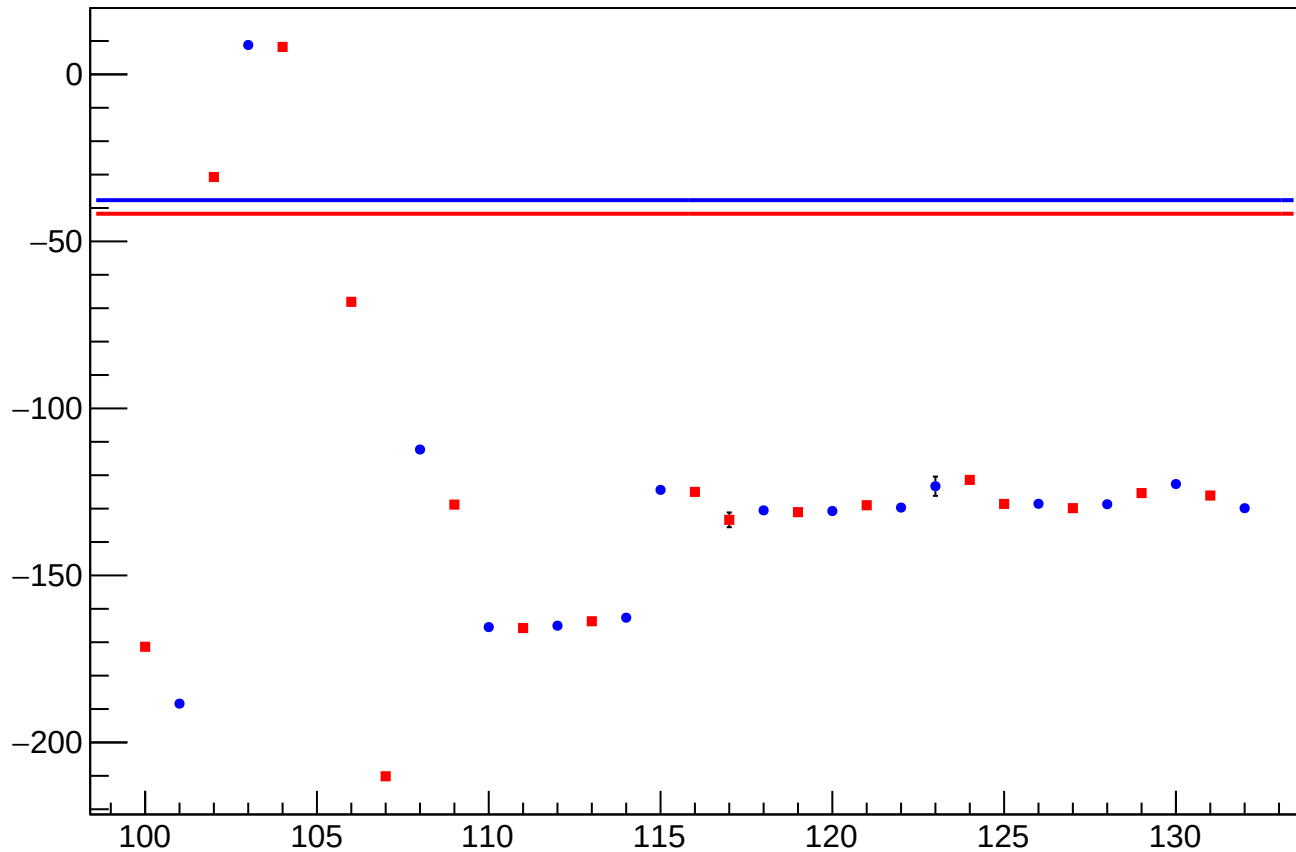
Right Out: 44.192+/-1.759 χ^2/NDF : 538.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.100+/-1.803 χ^2/NDF : 593.7/14

44.192+/-1.759 χ^2/NDF : 538.9/16

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -37.656+/-0.075 χ^2/NDF : 877260.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

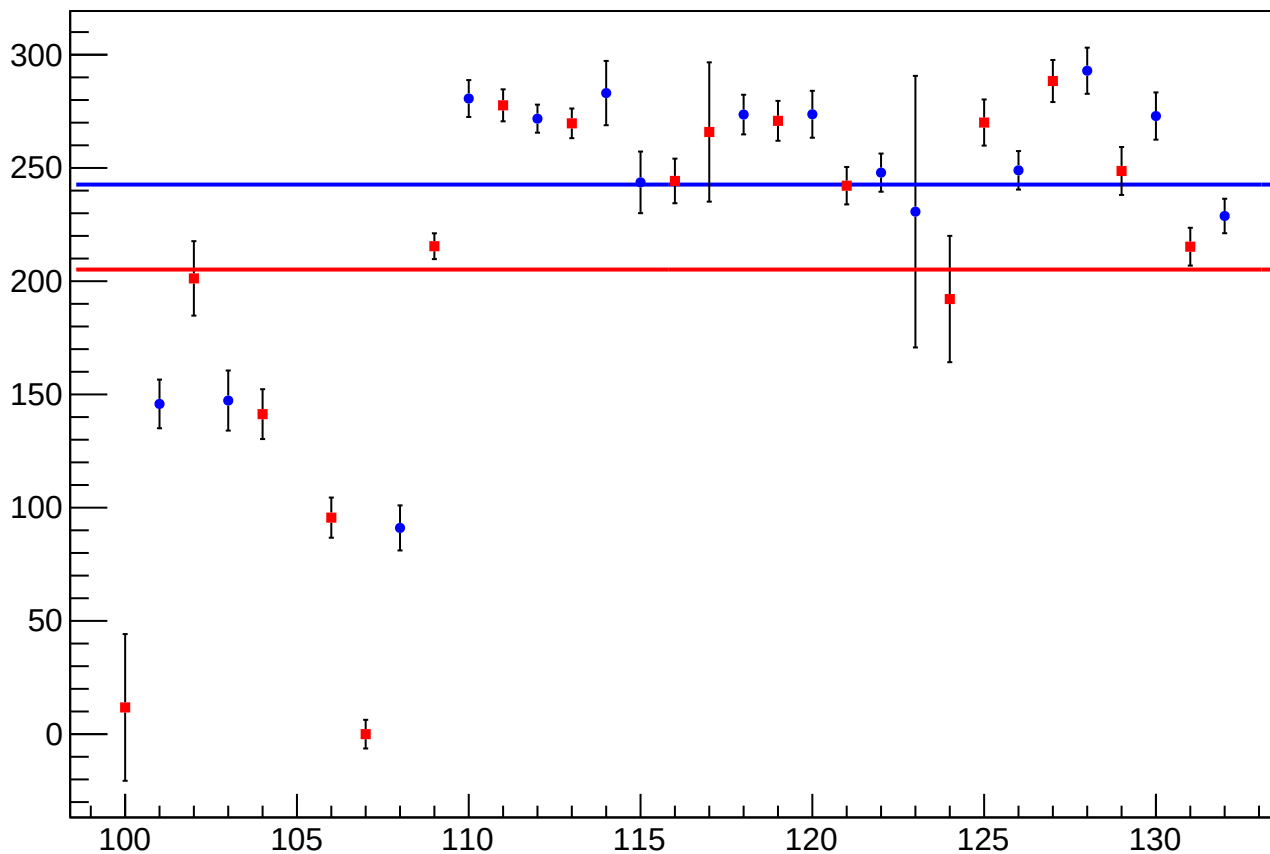
Right Out: -41.719+/-0.077 χ^2/NDF : 689134.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.656+/-0.075 χ^2/NDF : 877260.7/14

-41.719+/-0.077 χ^2/NDF : 689134.4/16

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 242.666 $\pm$ 2.480 χ^2 /NDF: 475.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

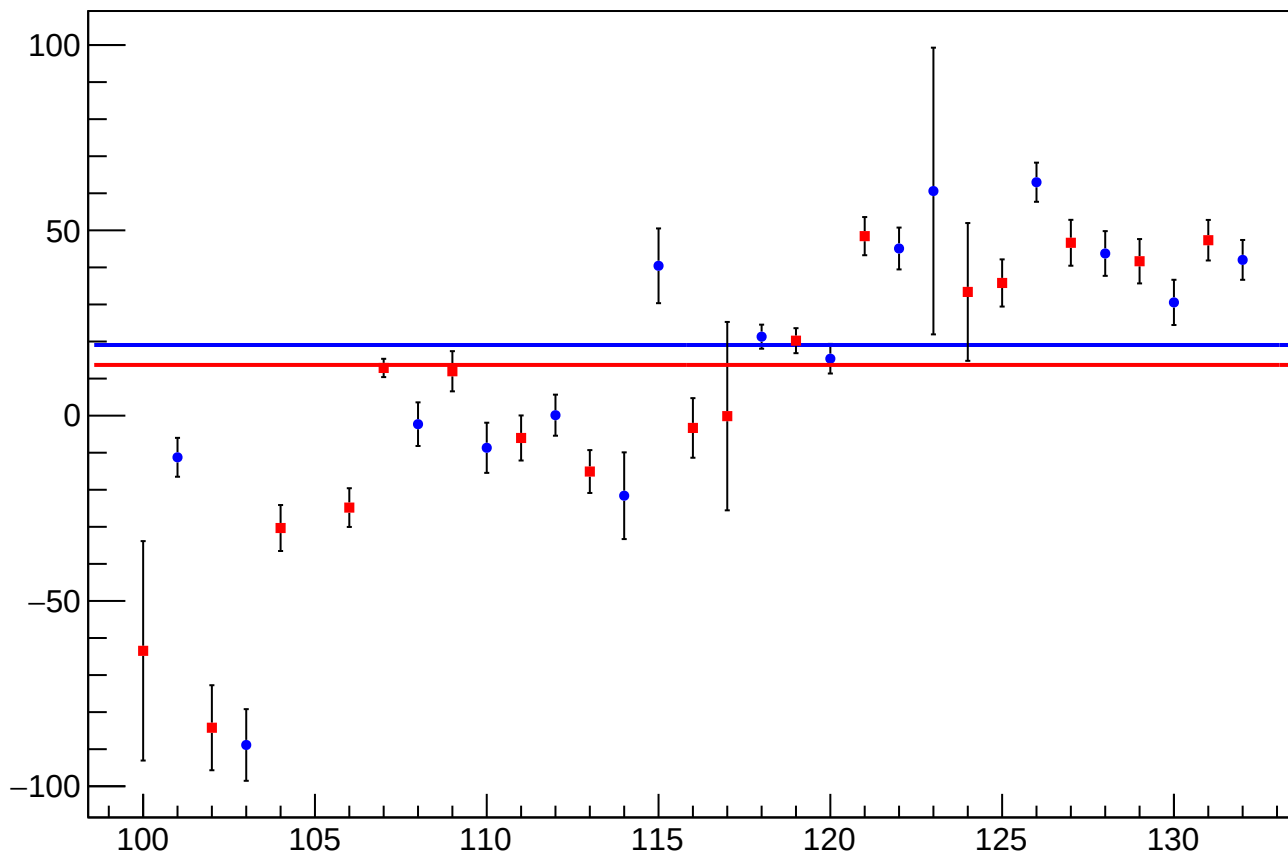
242.666 $\pm$ 2.480 χ^2 /NDF: 475.4/14

Right Out: 205.140 $\pm$ 2.185 χ^2 /NDF: 1713.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

205.140 $\pm$ 2.185 χ^2 /NDF: 1713.4/16

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 19.064+/-1.471 χ^2/NDF : 347.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

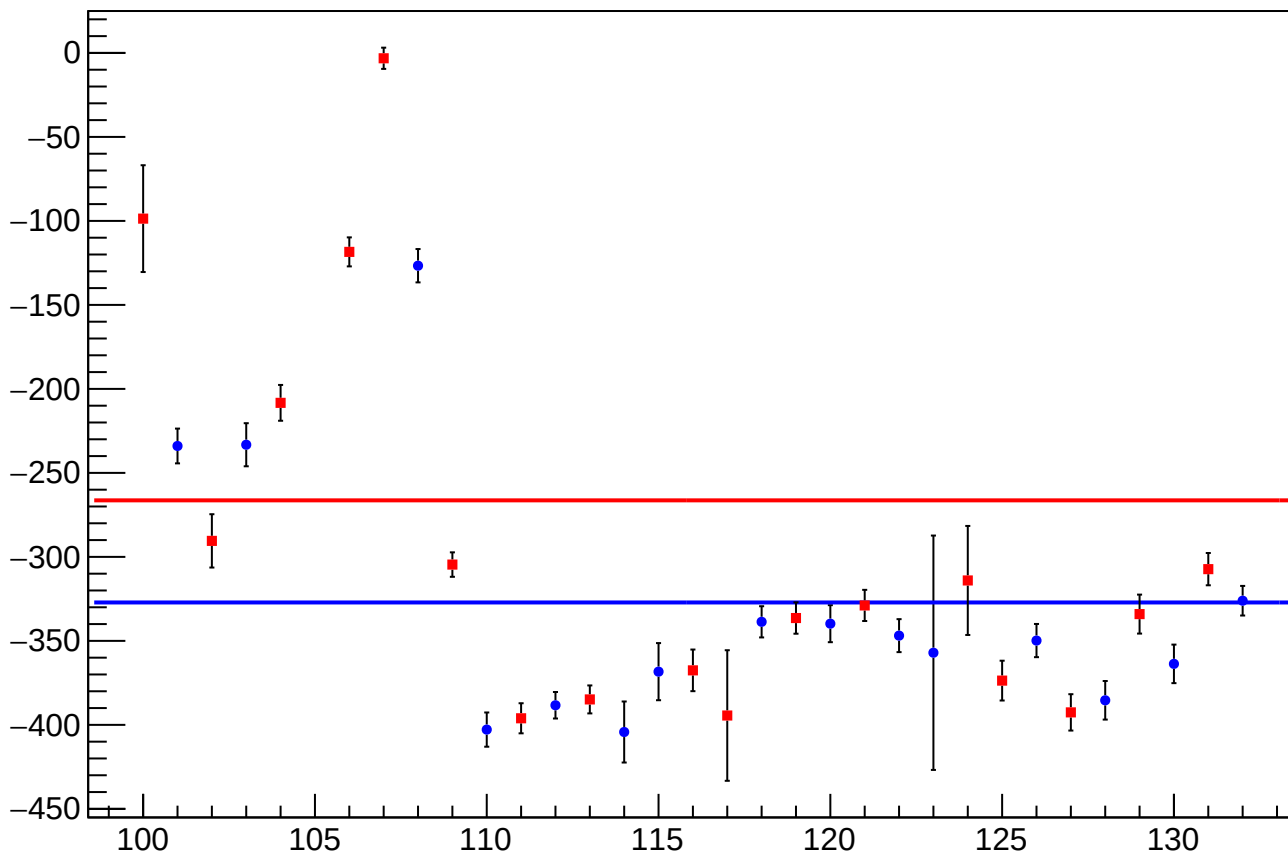
Right Out: 13.683+/-1.308 χ^2/NDF : 375.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.064+/-1.471 χ^2/NDF : 347.7/14

13.683+/-1.308 χ^2/NDF : 375.0/16

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -327.137 $\pm$ 2.812 χ^2 /NDF: 729.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

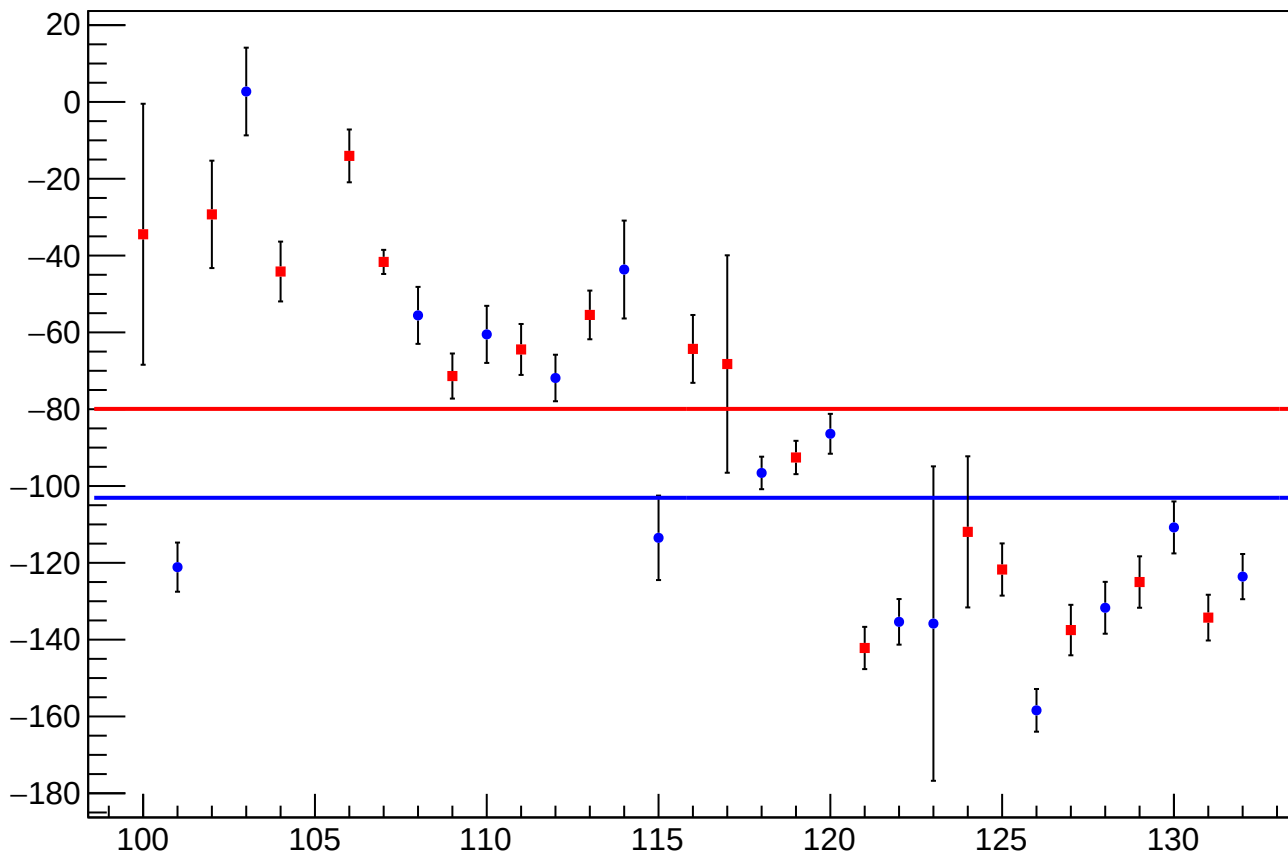
Right Out: -266.351 $\pm$ 2.476 χ^2 /NDF: 2980.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-327.137 $\pm$ 2.812 χ^2 /NDF: 729.8/14

-266.351 $\pm$ 2.476 χ^2 /NDF: 2980.9/16

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -103.067+/-1.723 χ^2 /NDF: 390.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

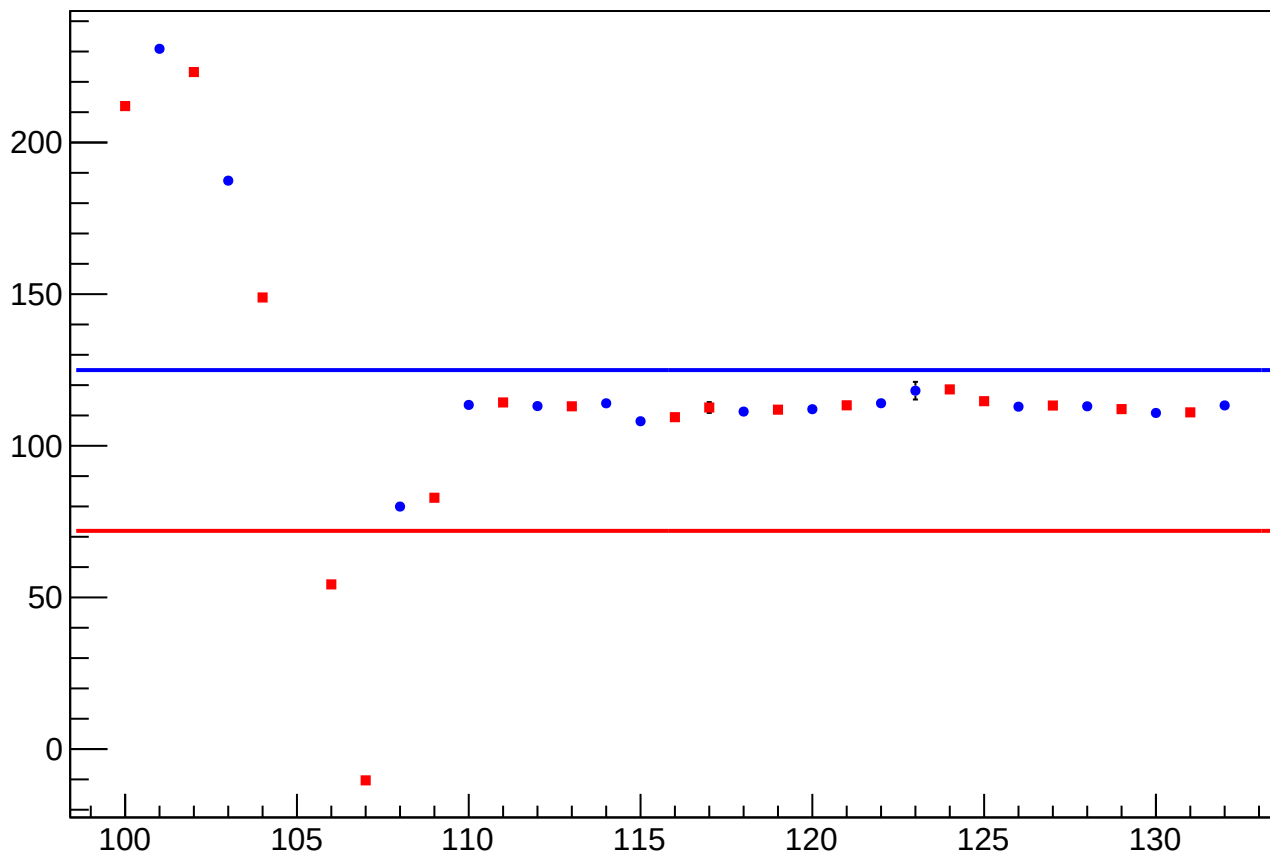
Right Out: -79.921+/-1.543 χ^2 /NDF: 684.8/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-103.067+/-1.723 χ^2 /NDF: 390.2/14

-79.921+/-1.543 χ^2 /NDF: 684.8/16

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 124.960 $\pm$ 0.105 χ^2 /NDF: 175783.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

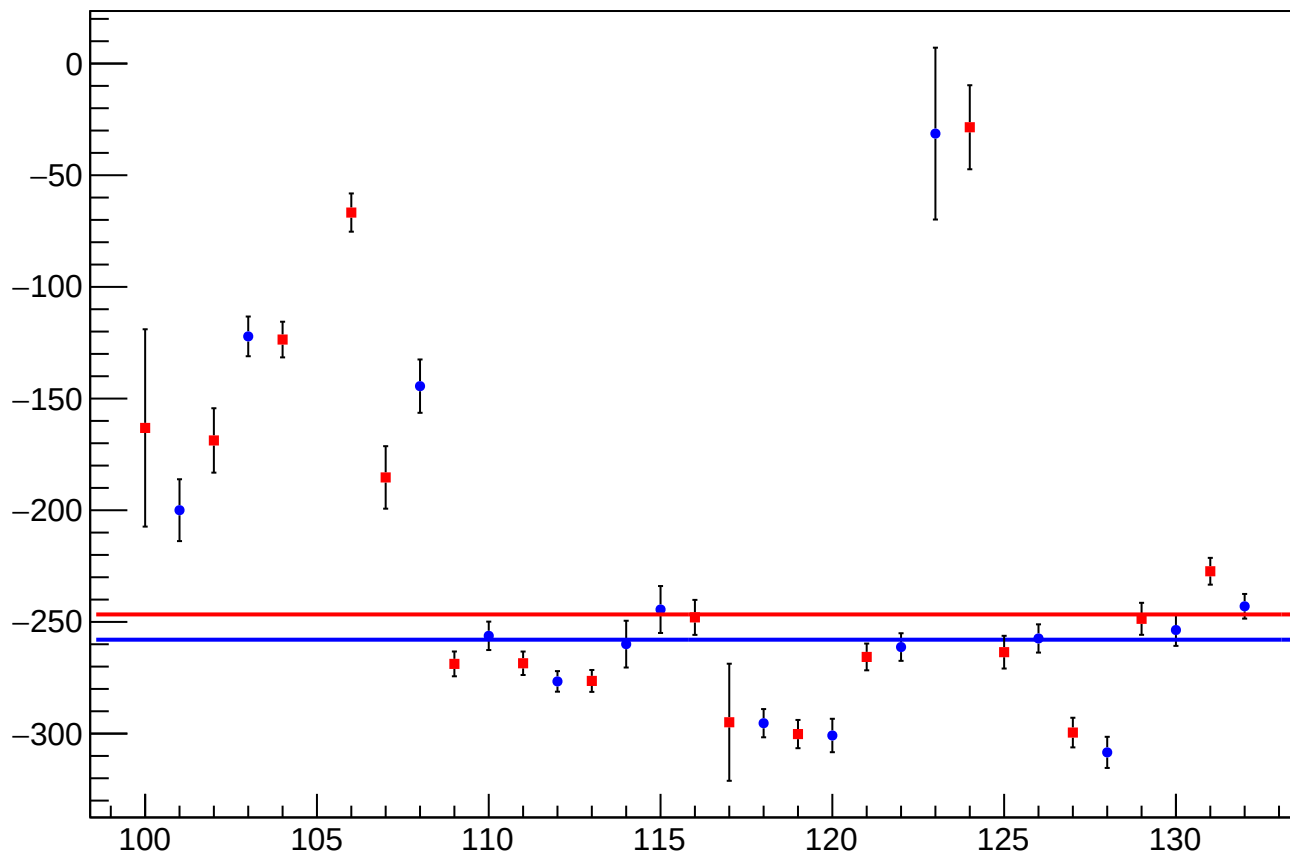
Right Out: 71.952 $\pm$ 0.083 χ^2 /NDF: 666926.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.960 $\pm$ 0.105 χ^2 /NDF: 175783.6/14

71.952 $\pm$ 0.083 χ^2 /NDF: 666926.0/16

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -257.956+/-1.880 χ^2/NDF : 522.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

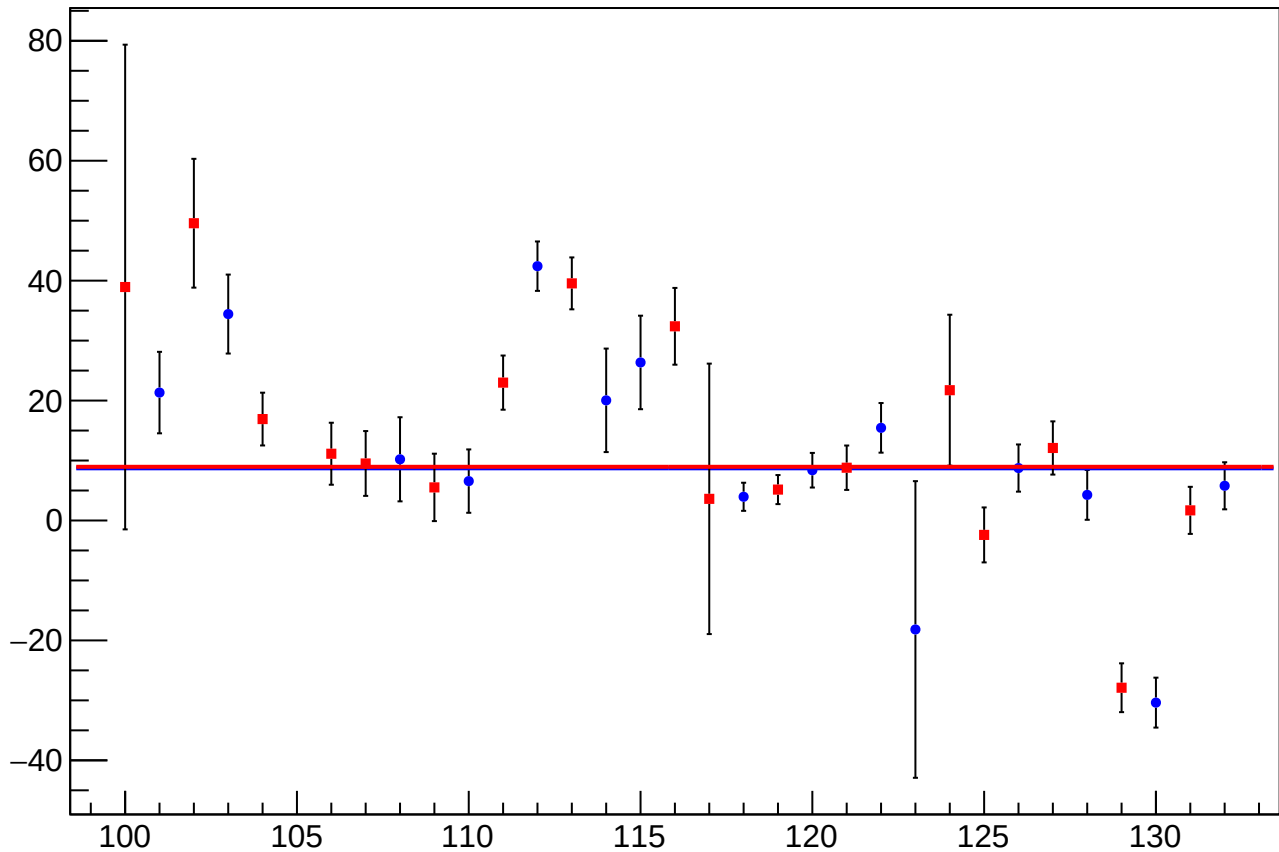
Right Out: -246.647+/-1.790 χ^2/NDF : 1100.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-257.956+/-1.880 χ^2/NDF : 522.4/14

-246.647+/-1.790 χ^2/NDF : 1100.3/16

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.702+/-1.120 χ^2/NDF : 190.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

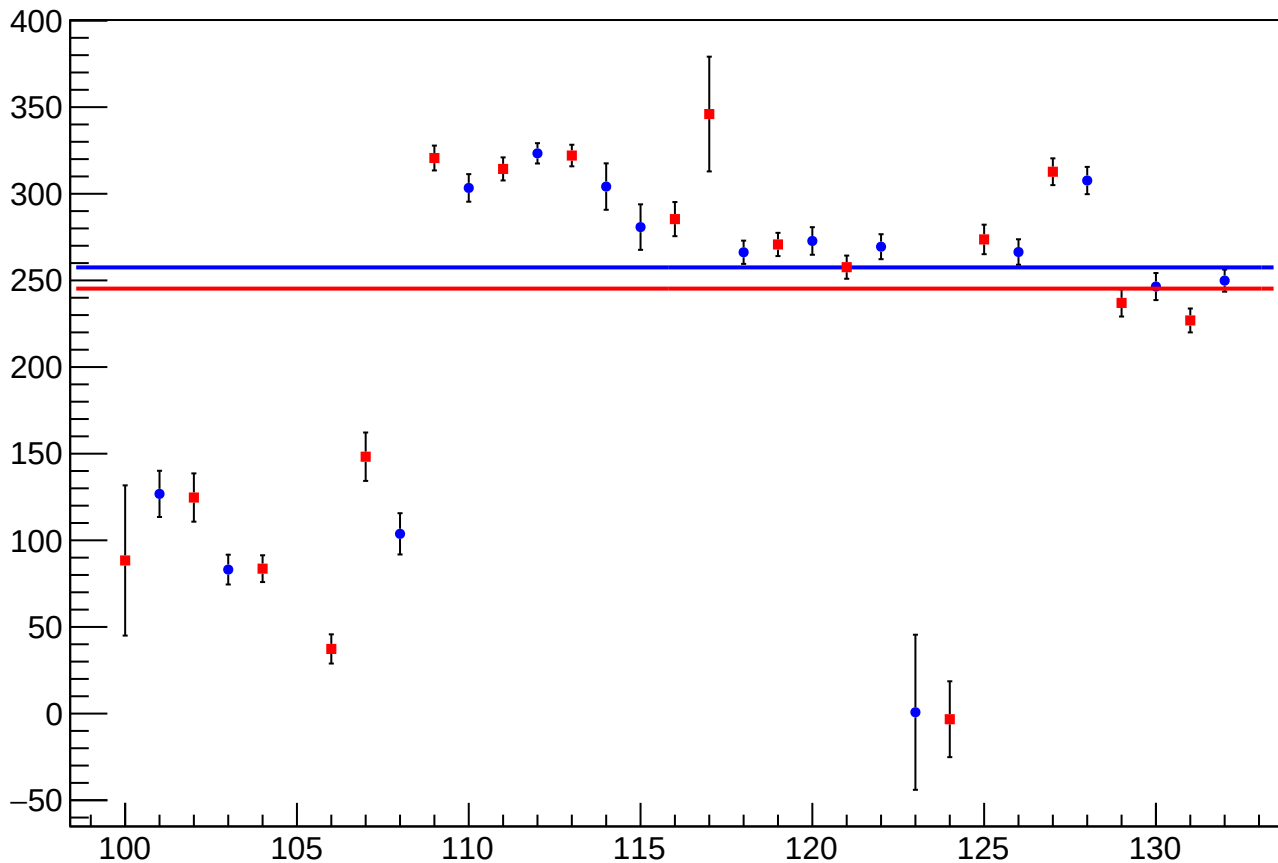
Right Out: 8.955+/-1.143 χ^2/NDF : 187.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.702+/-1.120 χ^2/NDF : 190.5/14

8.955+/-1.143 χ^2/NDF : 187.2/16

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 257.506+/-2.153 χ^2/NDF : 935.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

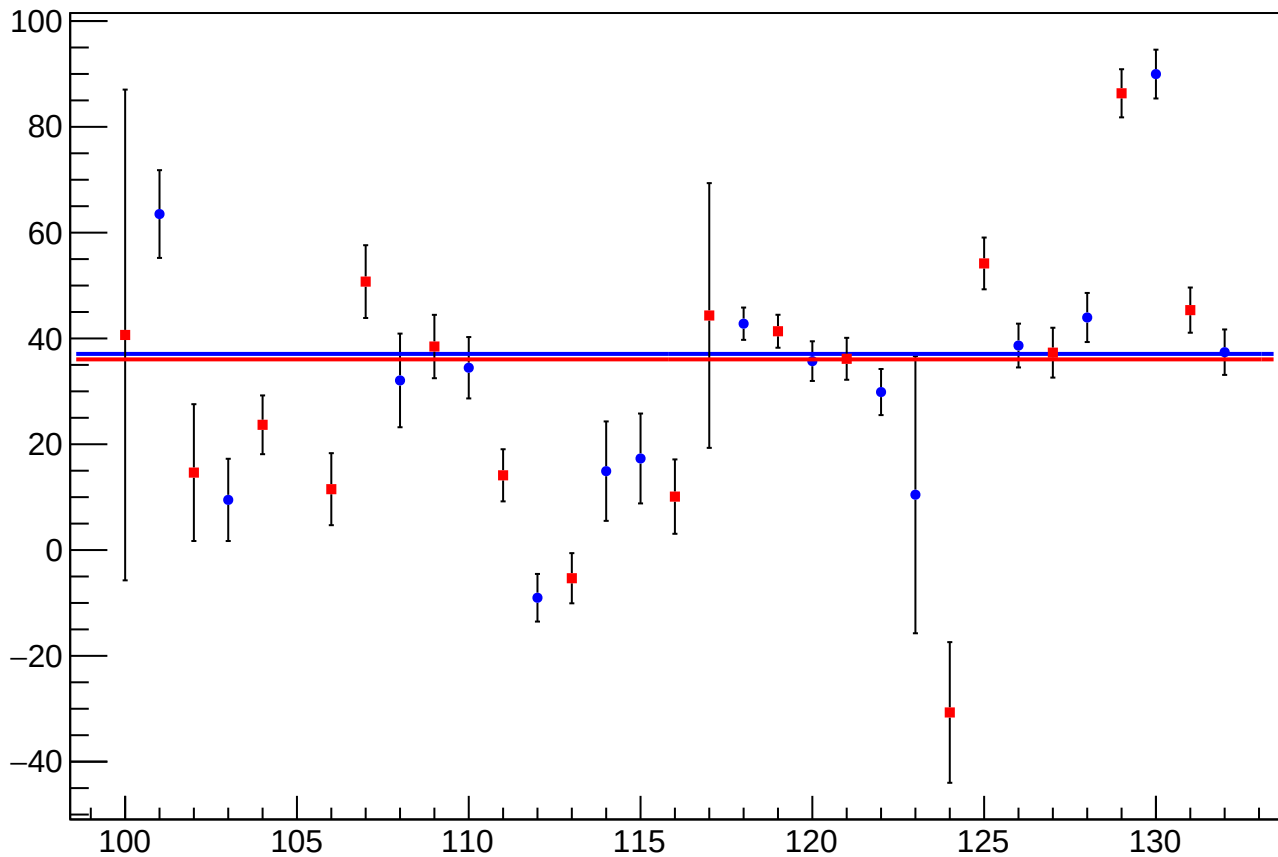
Right Out: 245.272+/-2.063 χ^2/NDF : 1820.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

257.506+/-2.153 χ^2/NDF : 935.2/14

245.272+/-2.063 χ^2/NDF : 1820.6/16

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 37.078+/-1.306 χ^2/NDF : 280.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

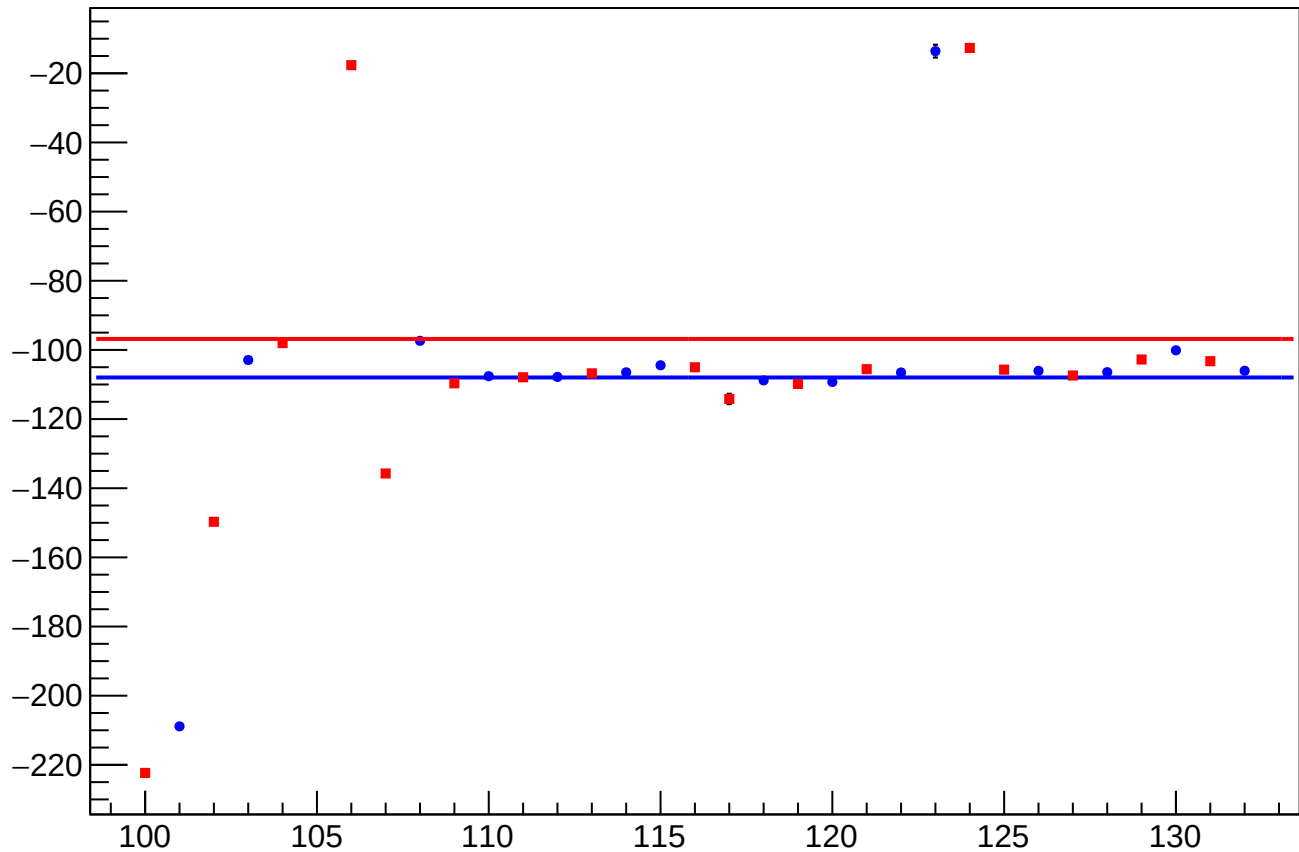
Right Out: 36.043+/-1.314 χ^2/NDF : 303.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.078+/-1.306 χ^2/NDF : 280.2/14

36.043+/-1.314 χ^2/NDF : 303.9/16

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -107.972+/-0.084 χ^2 /NDF: 49682.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

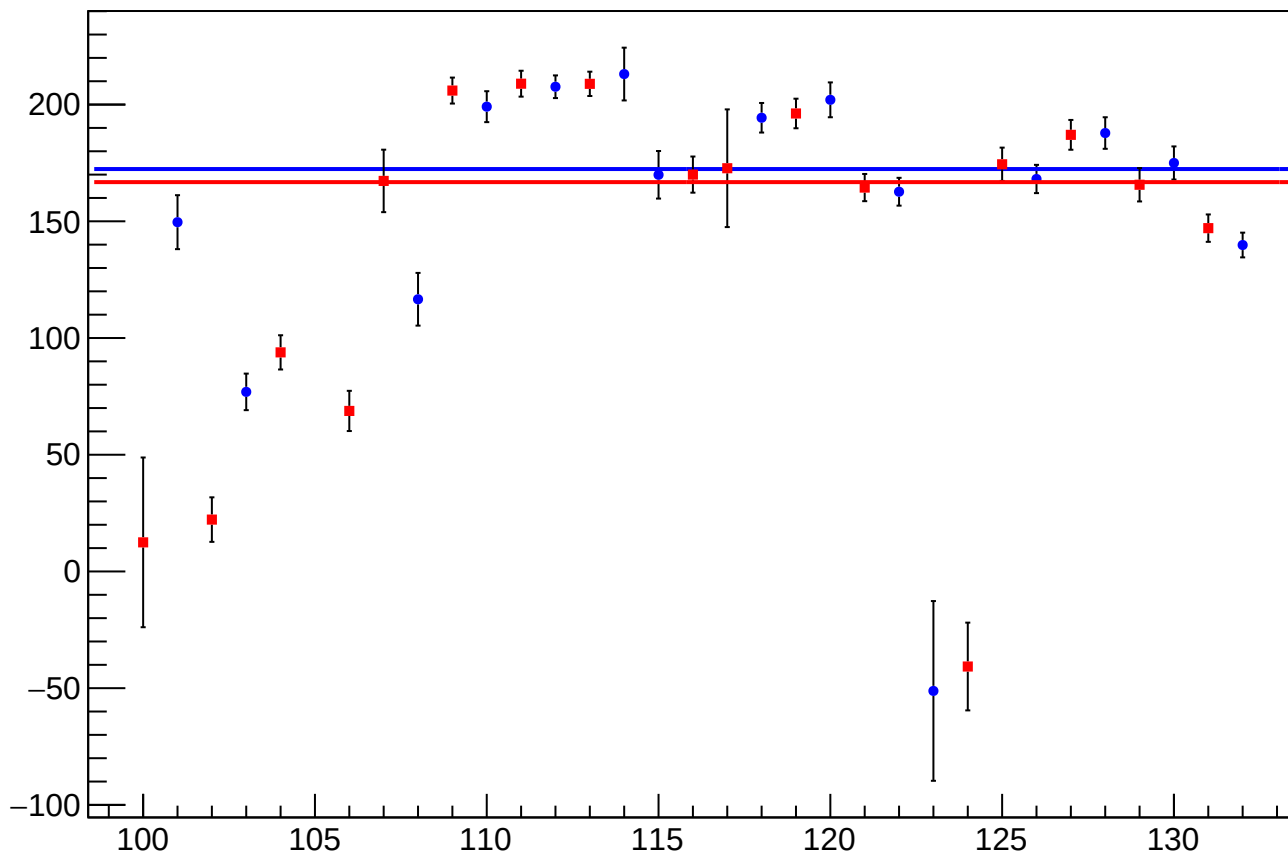
Right Out: -96.824+/-0.078 χ^2 /NDF: 212125.3/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-107.972+/-0.084 χ^2 /NDF: 49682.6/14

-96.824+/-0.078 χ^2 /NDF: 212125.3/16

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 172.386 $\pm$ 1.855 χ^2 /NDF: 366.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

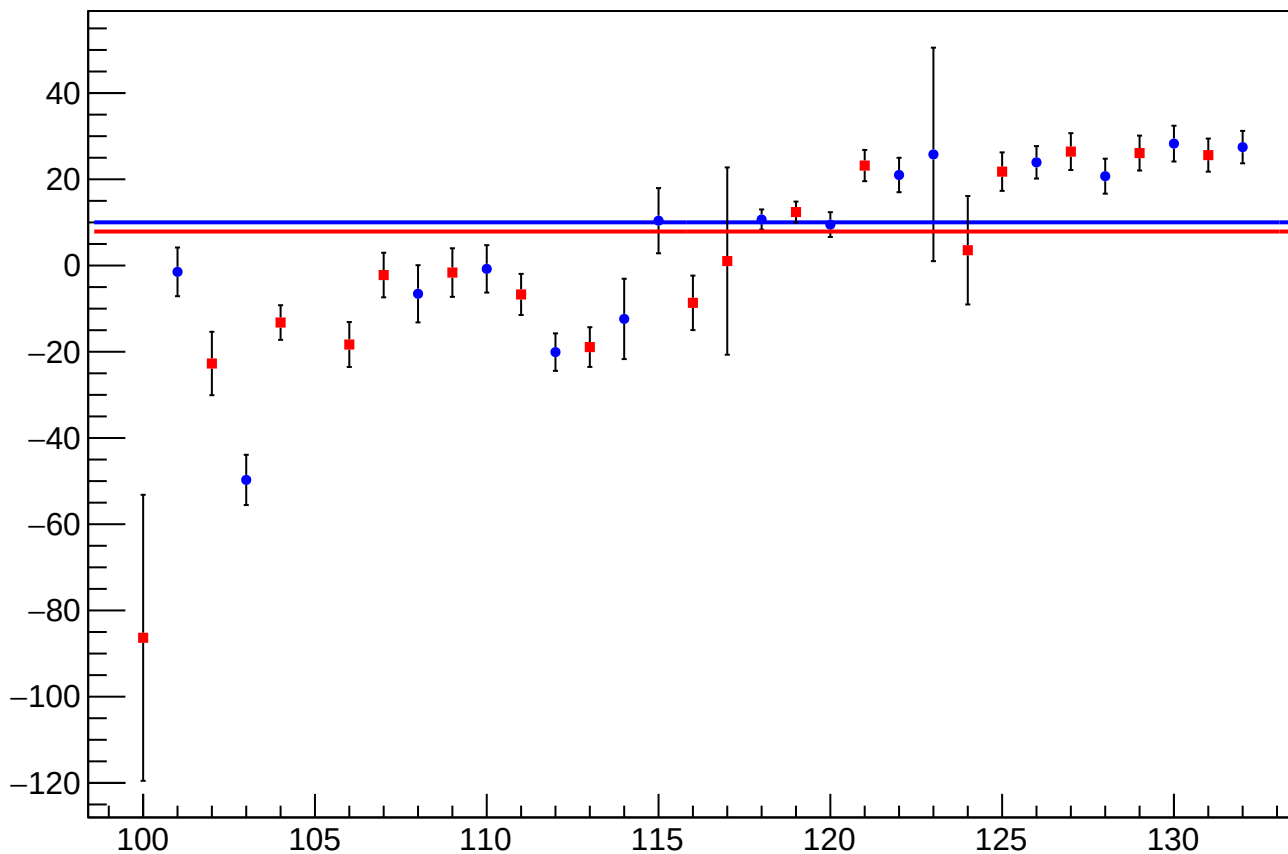
Right Out: 166.783 $\pm$ 1.770 χ^2 /NDF: 815.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

172.386 $\pm$ 1.855 χ^2 /NDF: 366.7/14

166.783 $\pm$ 1.770 χ^2 /NDF: 815.4/16

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 10.018+/-1.101 χ^2 /NDF: 242.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

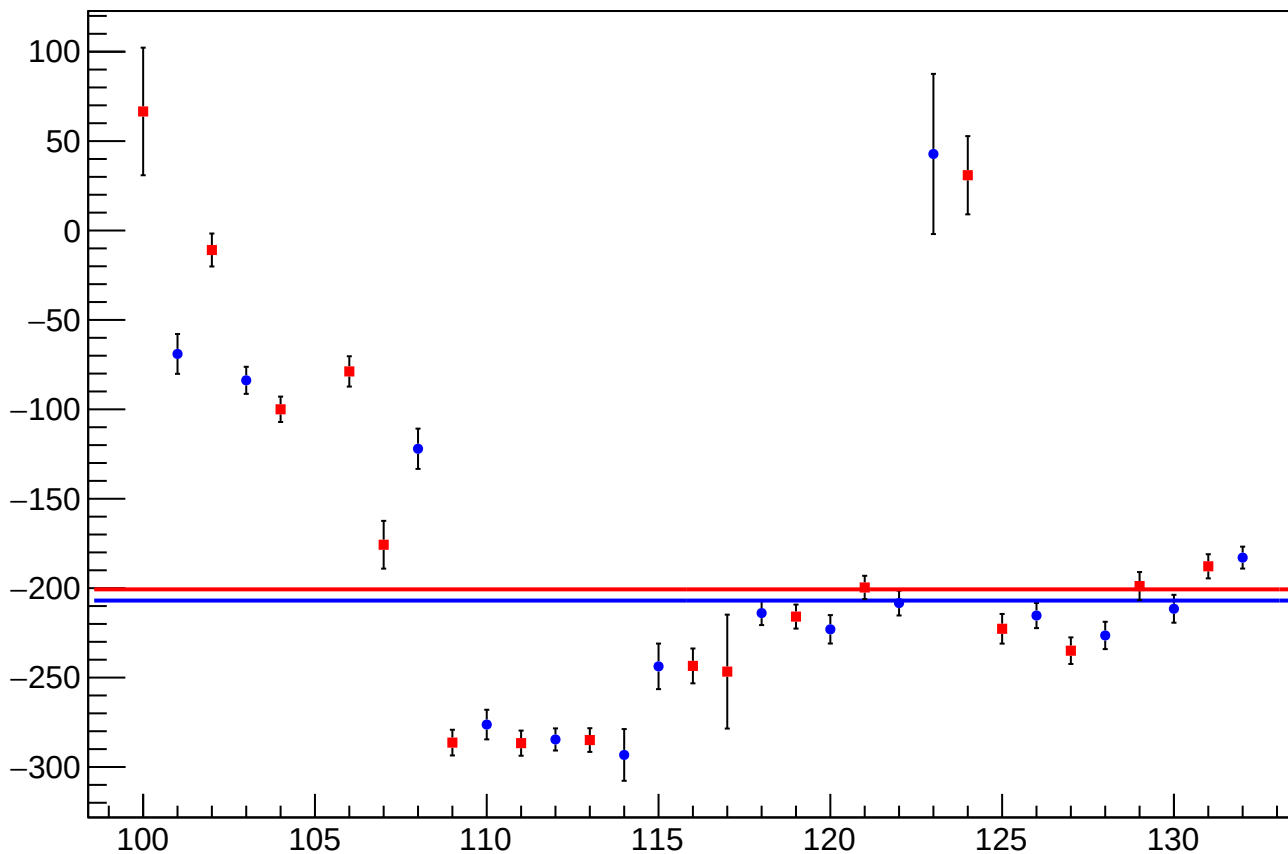
Right Out: 7.885+/-1.124 χ^2 /NDF: 226.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.018+/-1.101 χ^2 /NDF: 242.5/14

7.885+/-1.124 χ^2 /NDF: 226.7/16

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -206.931 ± 2.110 χ^2/NDF : 806.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

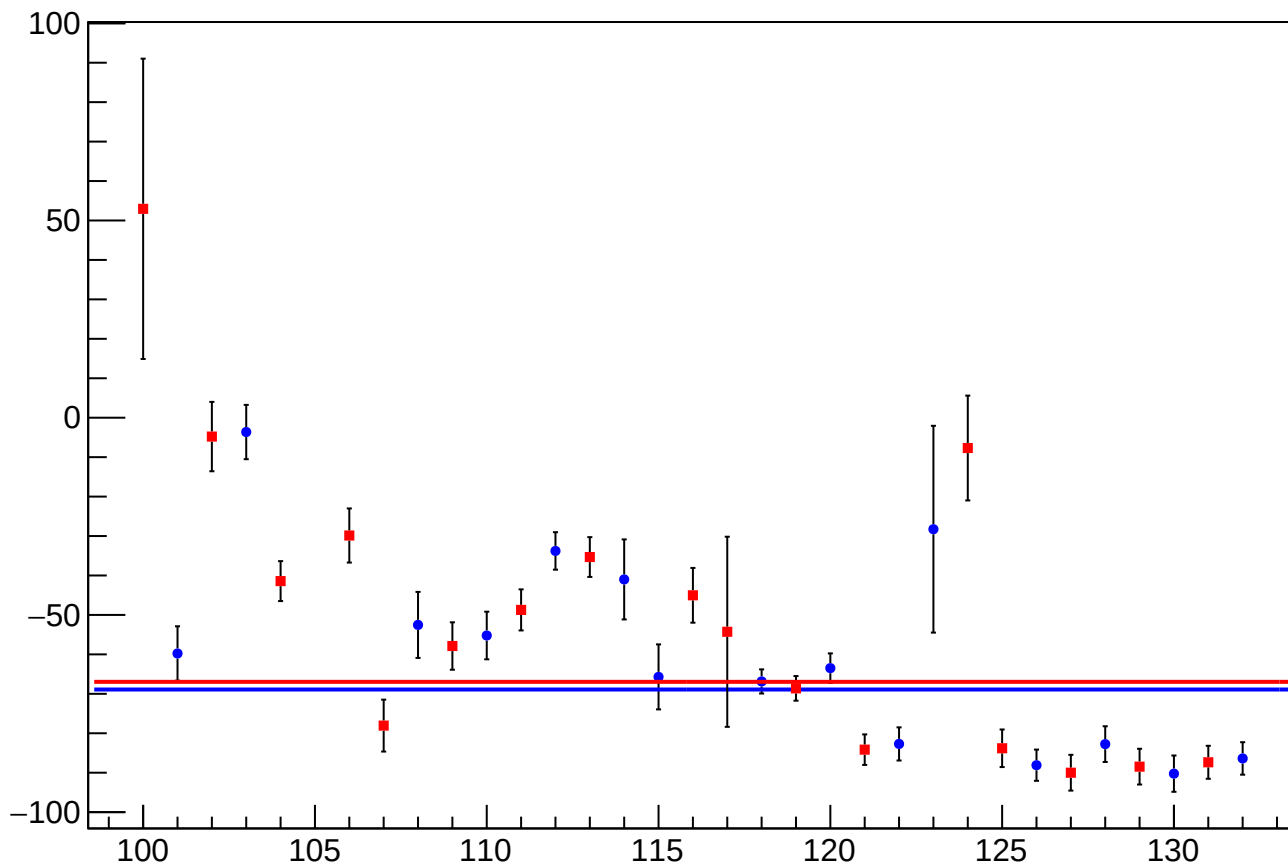
Right Out: -200.662 ± 2.022 χ^2/NDF : 1516.0/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-206.931 ± 2.110 χ^2/NDF : 806.4/14

-200.662 ± 2.022 χ^2/NDF : 1516.0/16

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -68.910 $\pm$ 1.283 χ^2 /NDF: 251.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

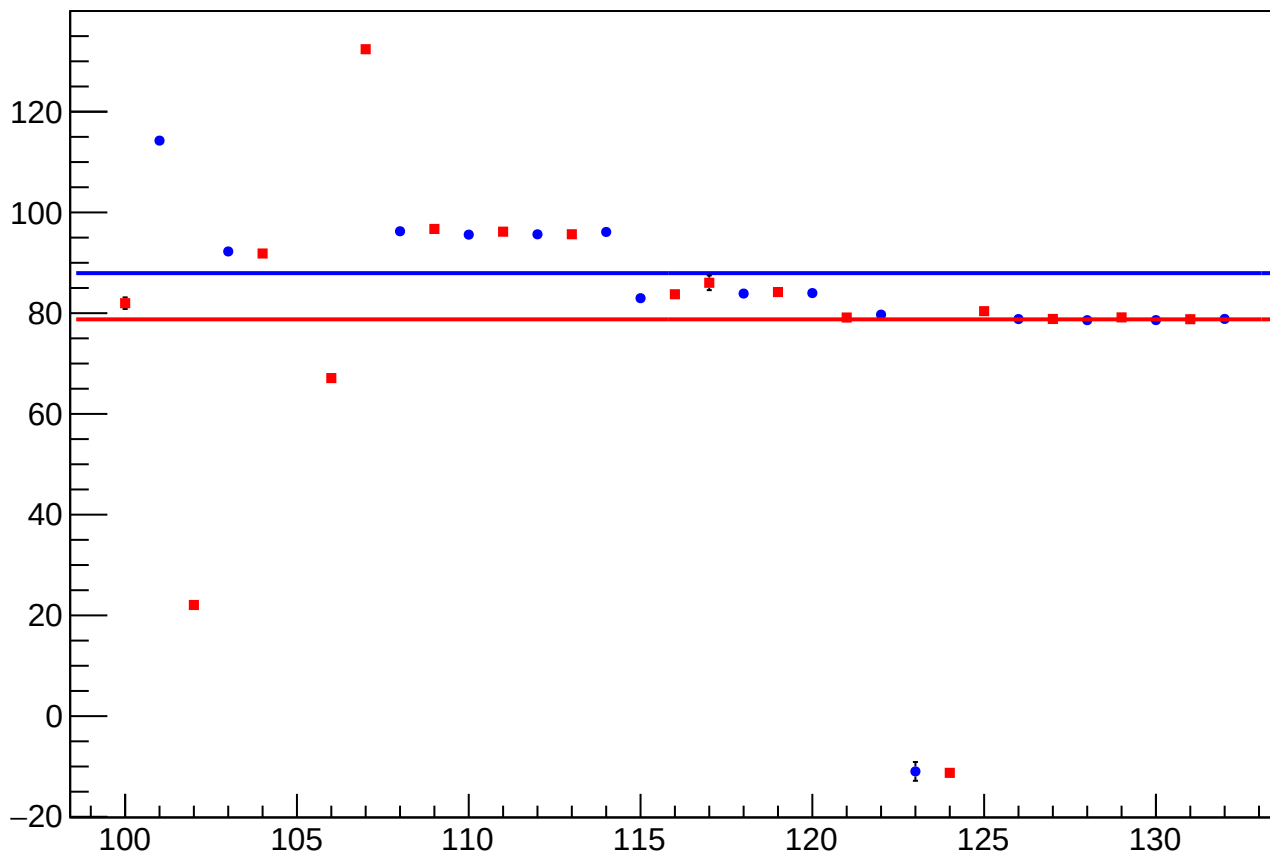
Right Out: -66.964 $\pm$ 1.294 χ^2 /NDF: 306.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.910 $\pm$ 1.283 χ^2 /NDF: 251.1/14

-66.964 $\pm$ 1.294 χ^2 /NDF: 306.2/16

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 87.947+/-0.081 χ^2 /NDF: 14682.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

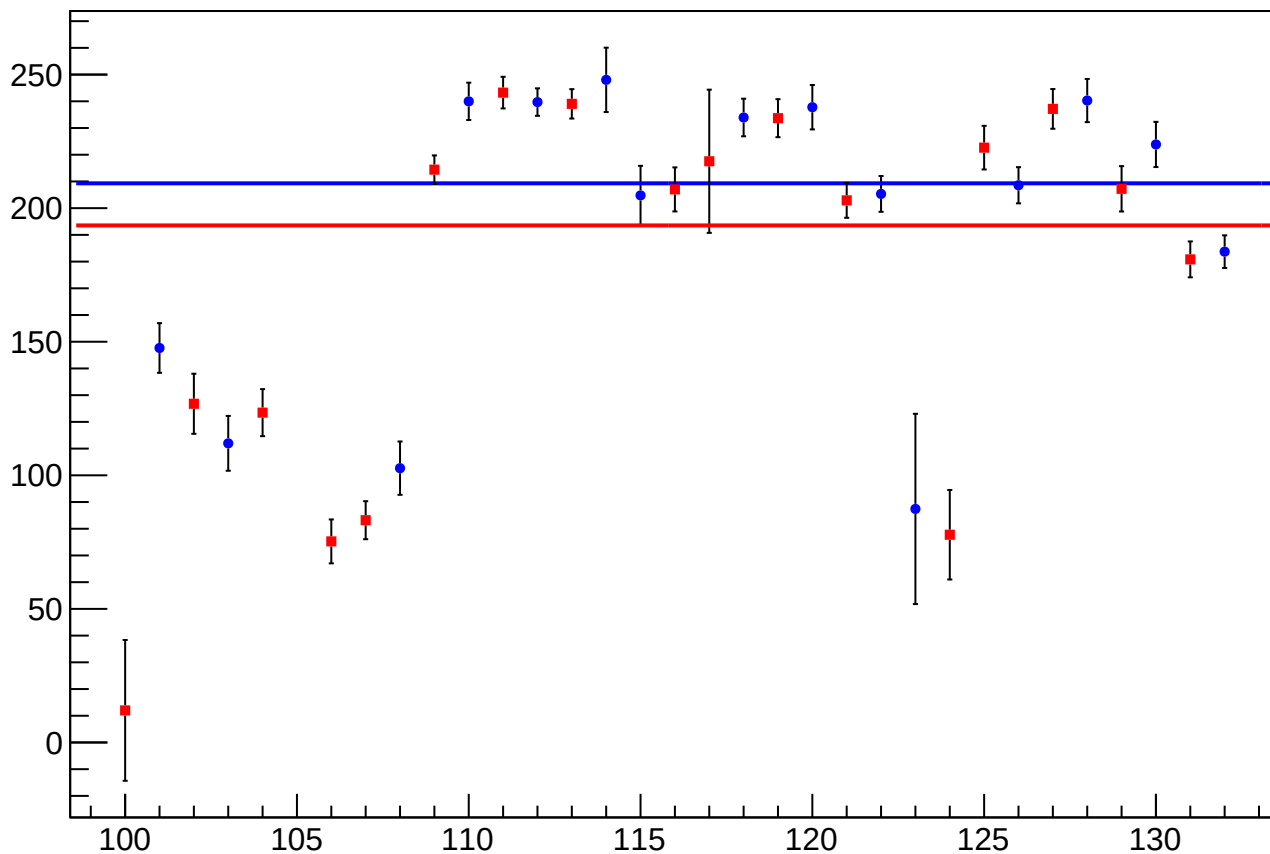
87.947+/-0.081 χ^2 /NDF: 14682.8/14

Right Out: 78.772+/-0.074 χ^2 /NDF: 128993.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

78.772+/-0.074 χ^2 /NDF: 128993.7/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 209.298 $\pm$ 2.041 χ^2 /NDF: 383.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

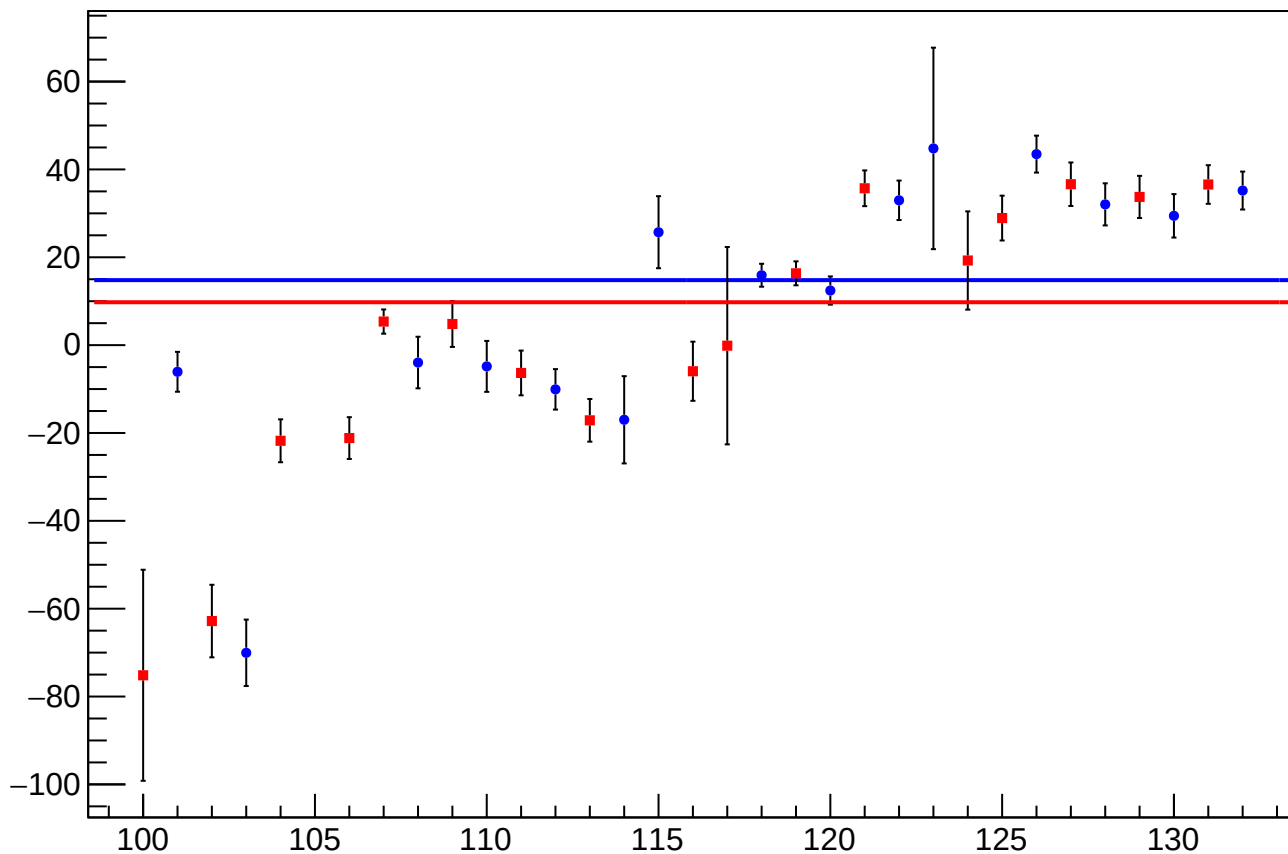
Right Out: 193.538 $\pm$ 1.871 χ^2 /NDF: 886.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

209.298 $\pm$ 2.041 χ^2 /NDF: 383.9/14

193.538 $\pm$ 1.871 χ^2 /NDF: 886.4/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 14.797+/-1.207 χ^2 /NDF: 319.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

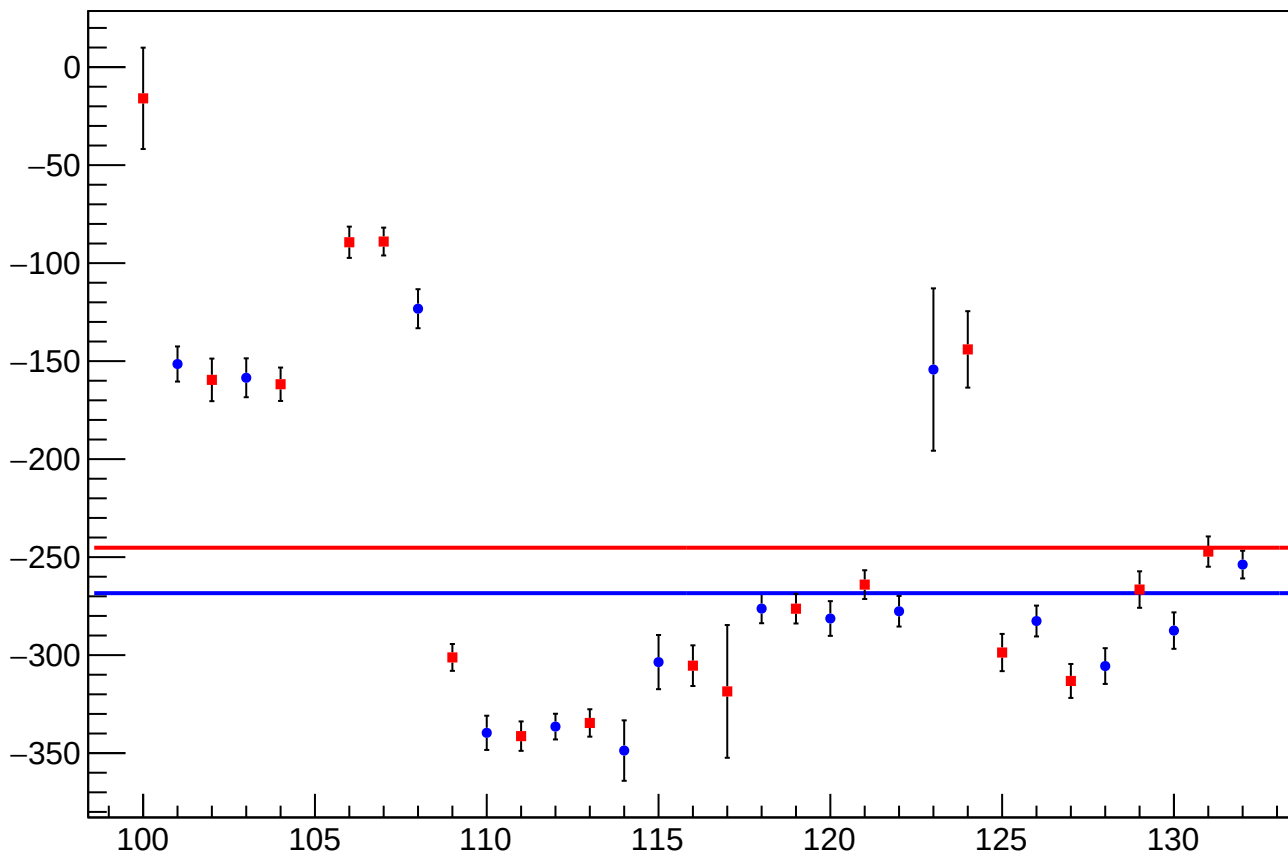
Right Out: 9.763+/-1.152 χ^2 /NDF: 376.2/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.797+/-1.207 χ^2 /NDF: 319.2/14

9.763+/-1.152 χ^2 /NDF: 376.2/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -268.384+/-2.319 χ^2 /NDF: 754.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

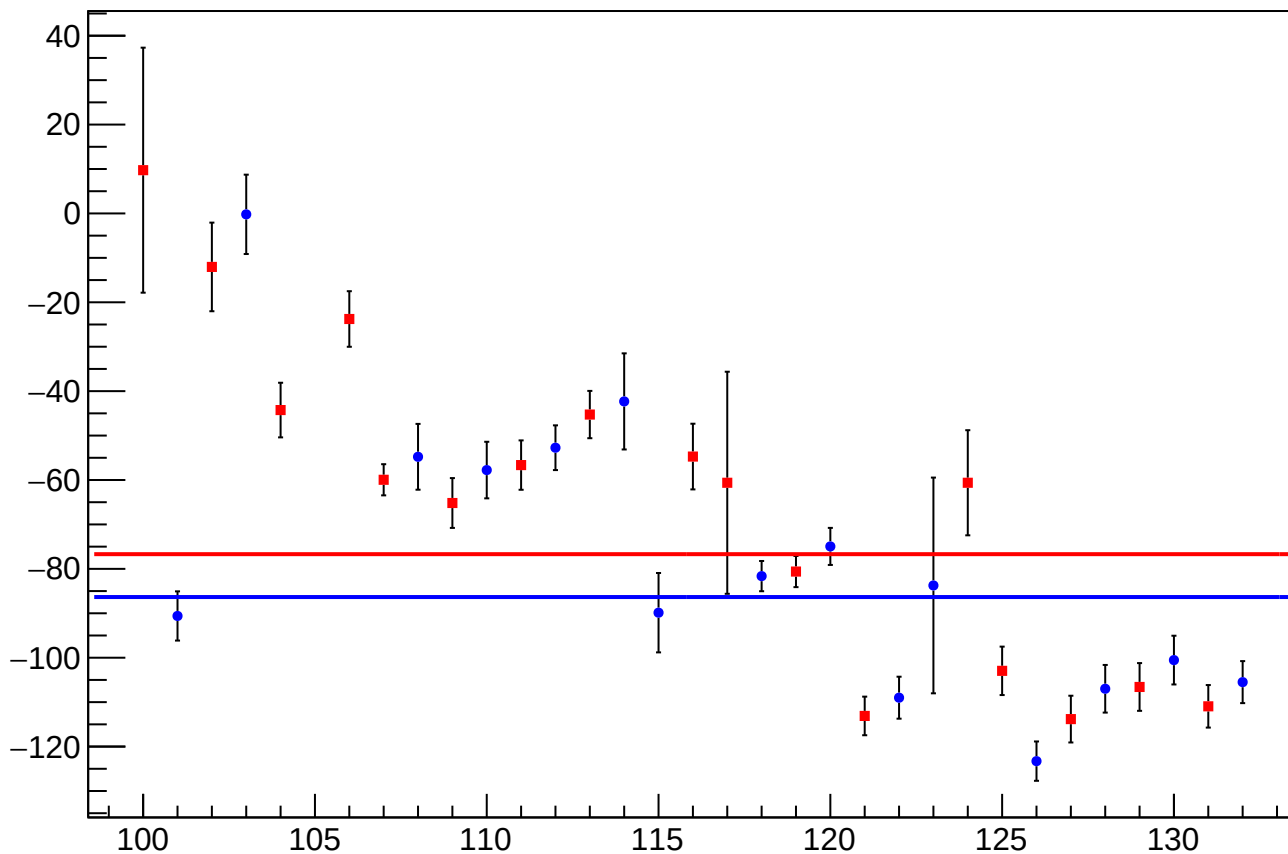
-268.384+/-2.319 χ^2 /NDF: 754.1/14

Right Out: -245.199+/-2.129 χ^2 /NDF: 1683.9/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-245.199+/-2.129 χ^2 /NDF: 1683.9/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -86.343+/-1.410 χ^2/NDF : 333.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

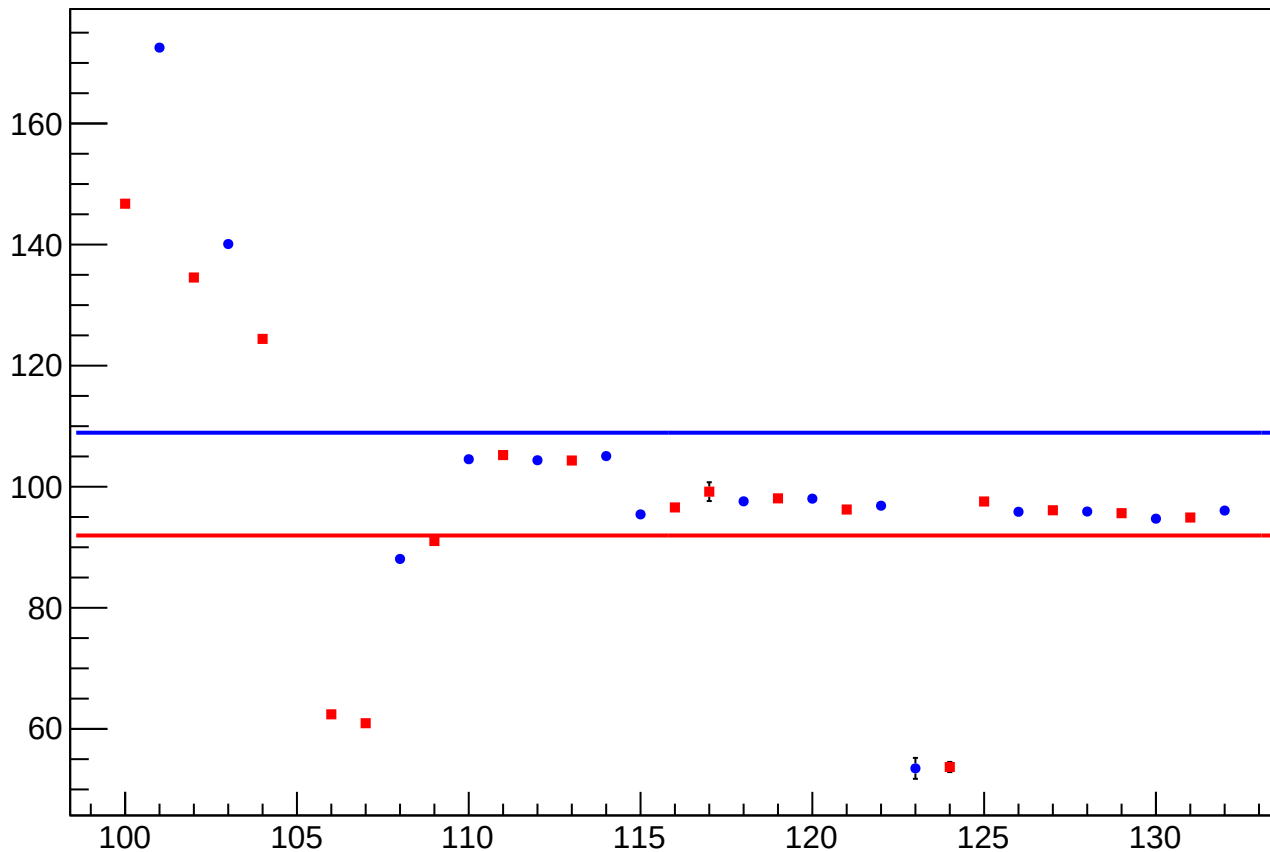
Right Out: -76.694+/-1.344 χ^2/NDF : 463.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.343+/-1.410 χ^2/NDF : 333.2/14

-76.694+/-1.344 χ^2/NDF : 463.9/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 108.924+/-0.089 χ^2/NDF : 77745.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

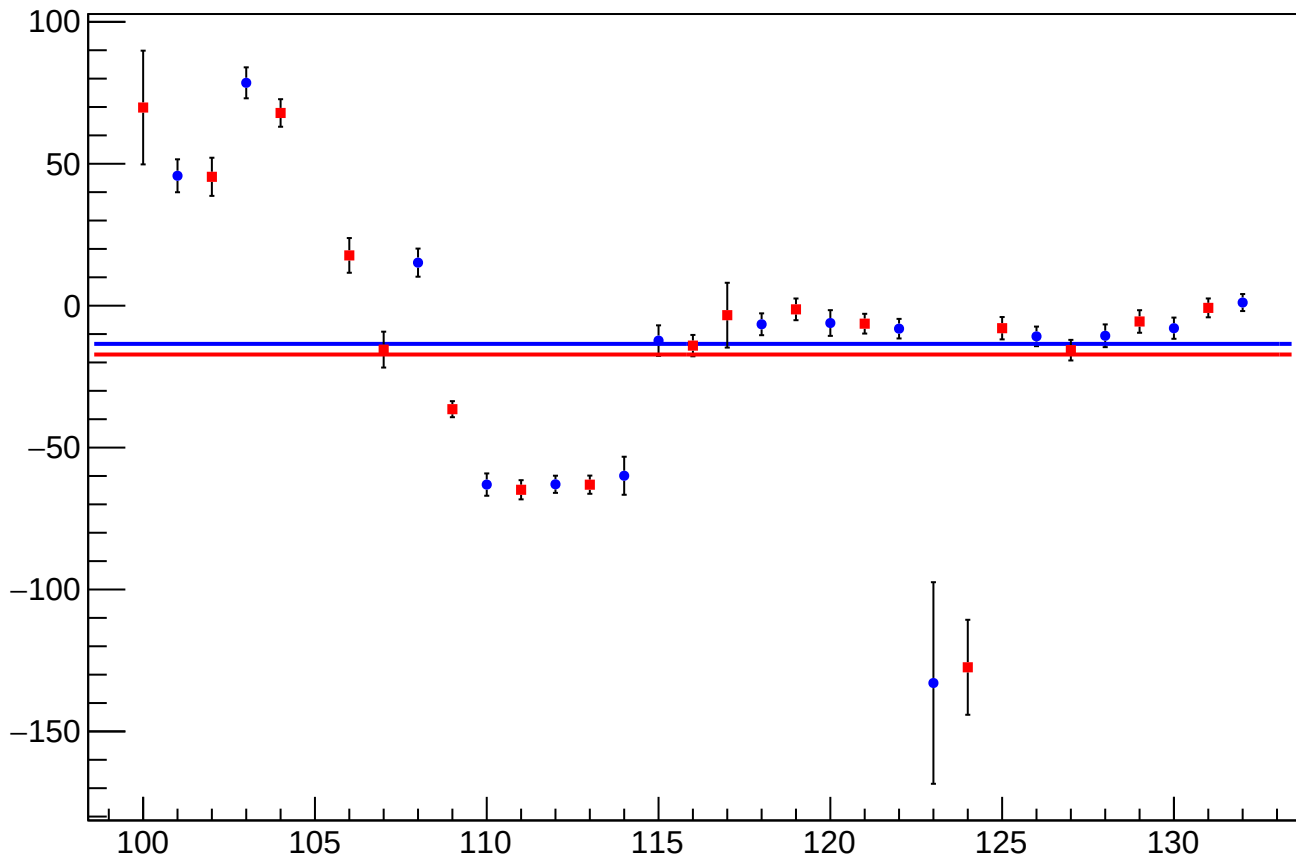
Right Out: 91.947+/-0.075 χ^2/NDF : 116292.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.924+/-0.089 χ^2/NDF : 77745.6/14

91.947+/-0.075 χ^2/NDF : 116292.6/16

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -13.458 $\pm$ 1.075 χ^2 /NDF: 942.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

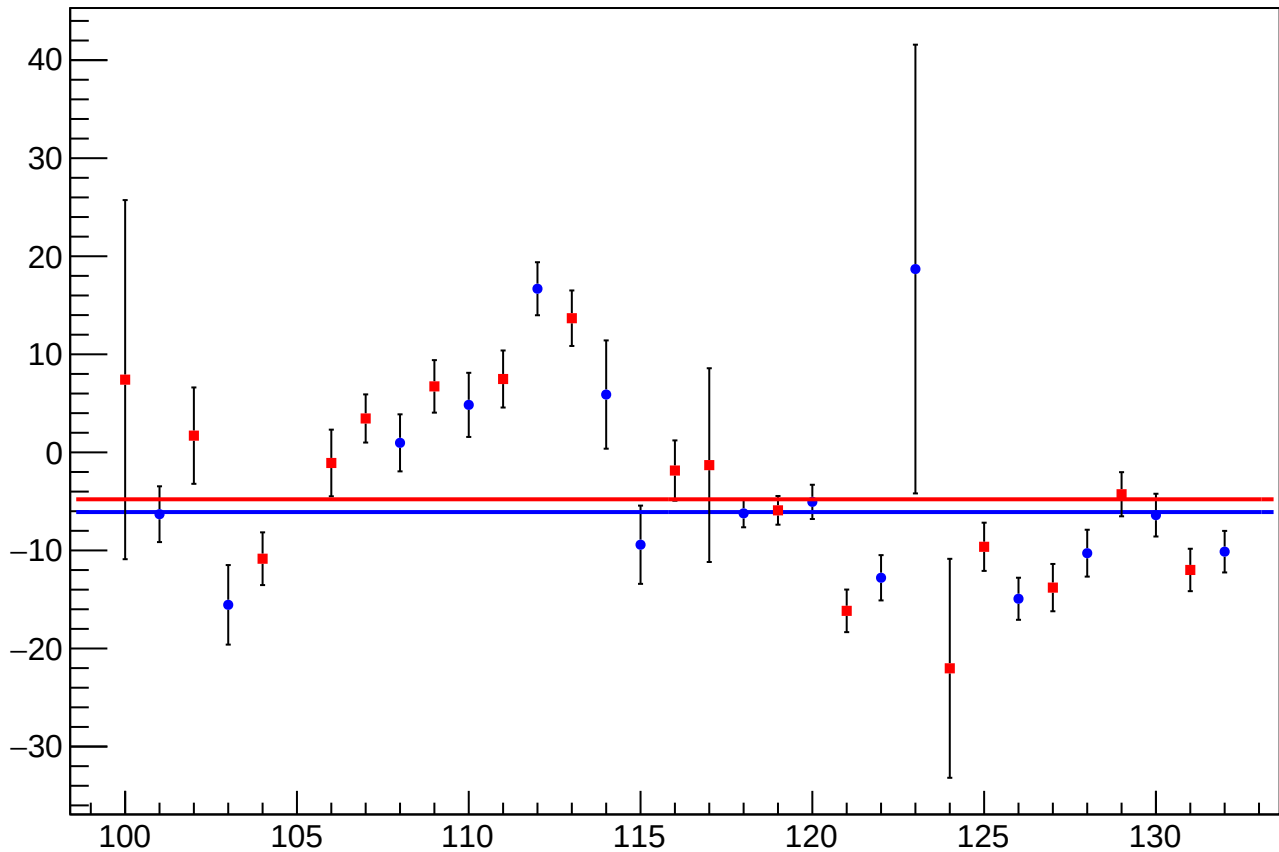
Right Out: -17.204 $\pm$ 1.022 χ^2 /NDF: 1007.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.458 $\pm$ 1.075 χ^2 /NDF: 942.9/14

-17.204 $\pm$ 1.022 χ^2 /NDF: 1007.5/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -6.087+/-0.637 χ^2 /NDF: 132.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

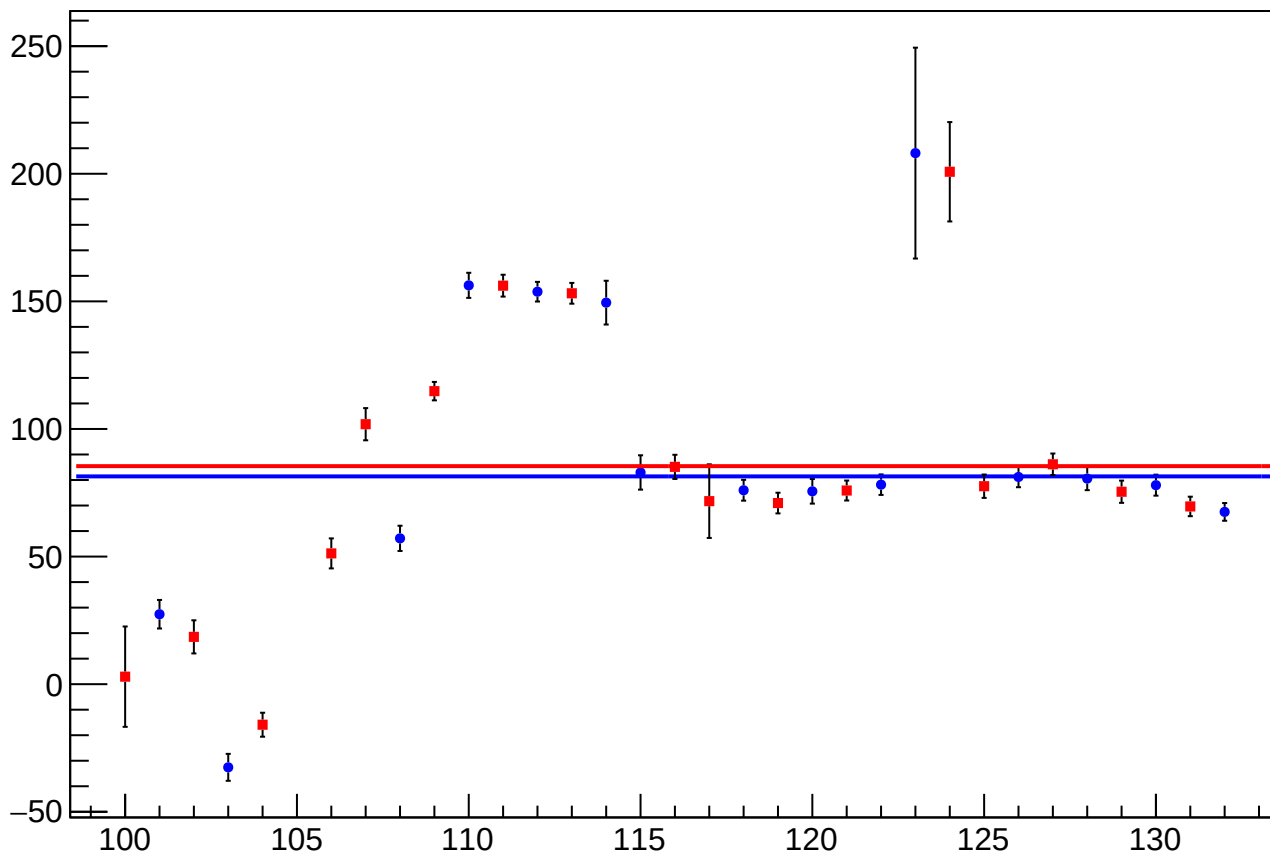
Right Out: -4.785+/-0.650 χ^2 /NDF: 159.0/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.087+/-0.637 χ^2 /NDF: 132.5/14

-4.785+/-0.650 χ^2 /NDF: 159.0/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 81.417+/-1.220 χ^2/NDF : 1262.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

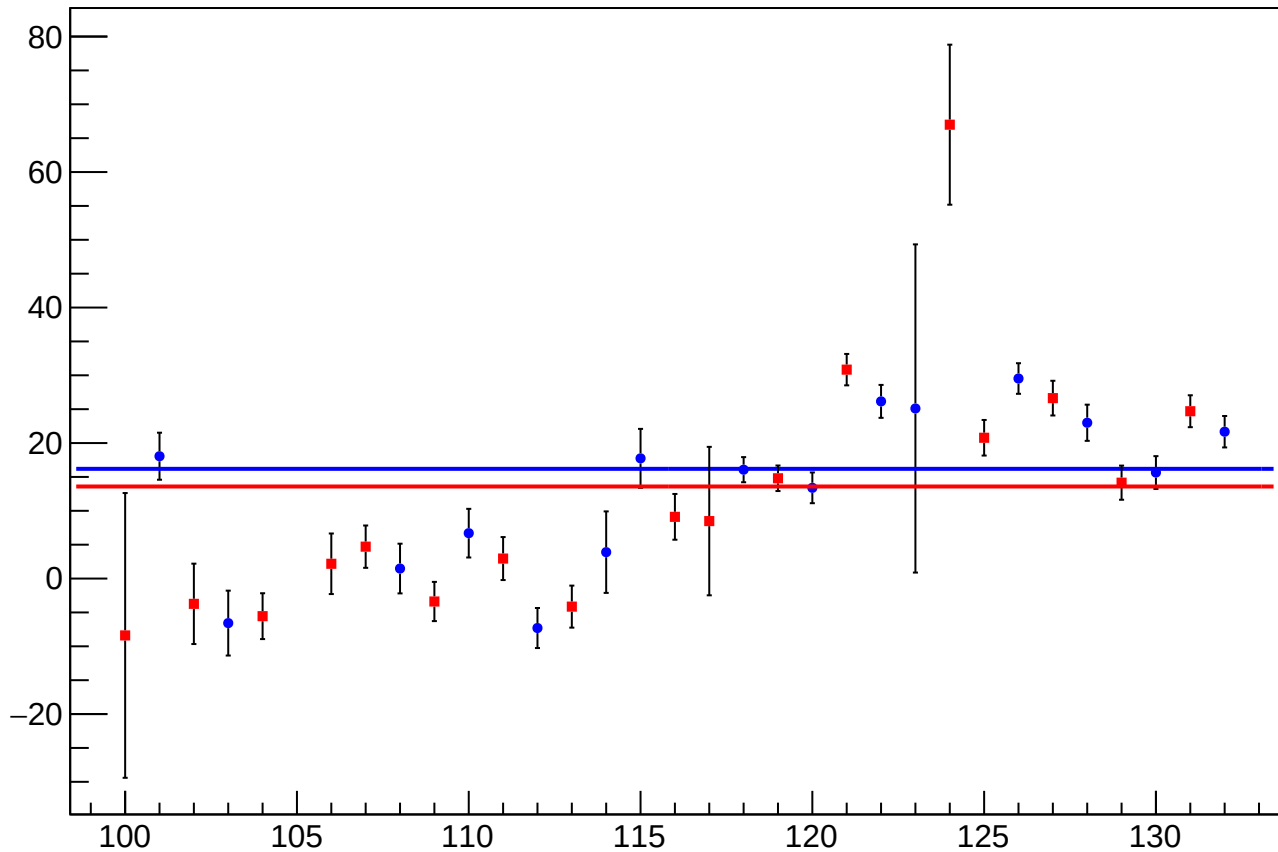
Right Out: 85.430+/-1.178 χ^2/NDF : 1324.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.417+/-1.220 χ^2/NDF : 1262.4/14

85.430+/-1.178 χ^2/NDF : 1324.7/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 16.195+/-0.741 χ^2 /NDF: 178.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

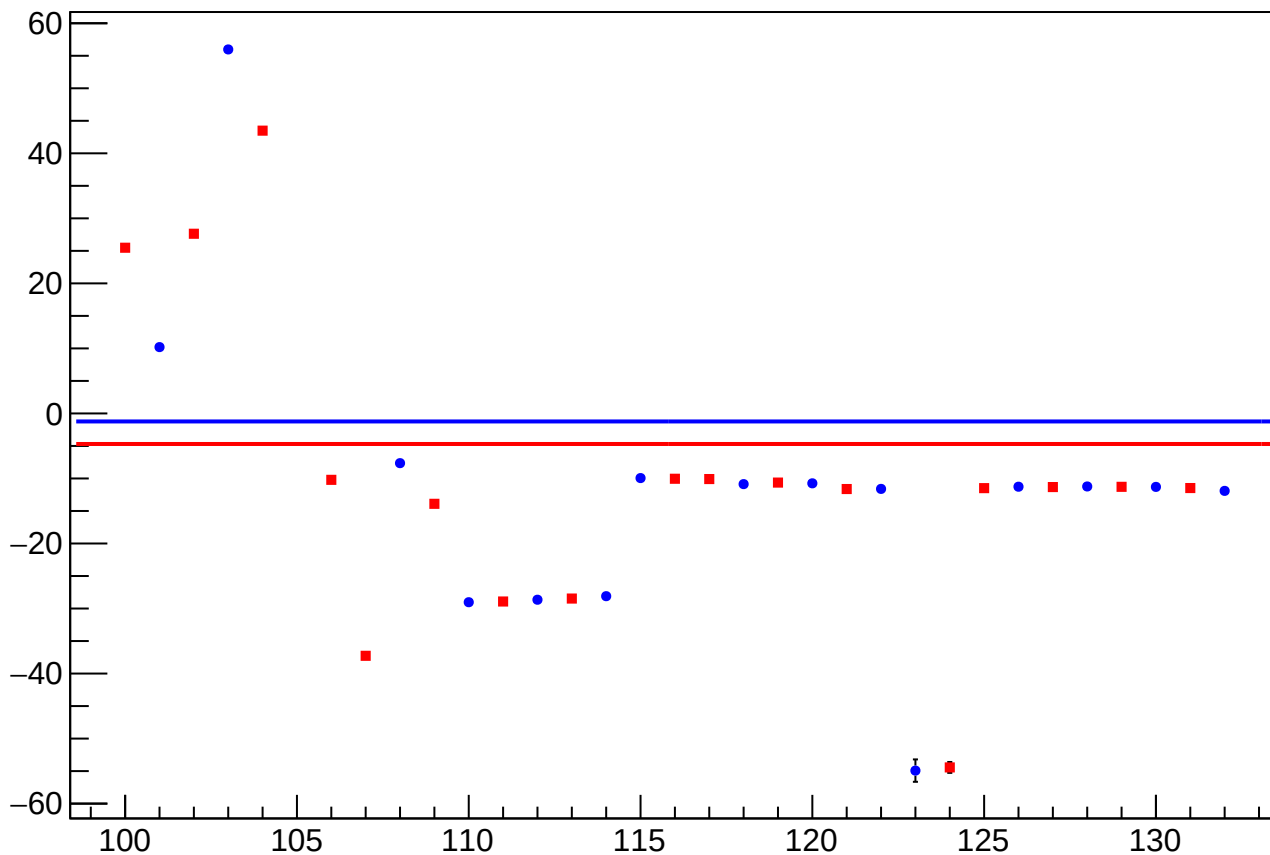
Right Out: 13.590+/-0.745 χ^2 /NDF: 268.4/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.195+/-0.741 χ^2 /NDF: 178.9/14

13.590+/-0.745 χ^2 /NDF: 268.4/16

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: -1.232+/-0.046 χ^2/NDF : 305709.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

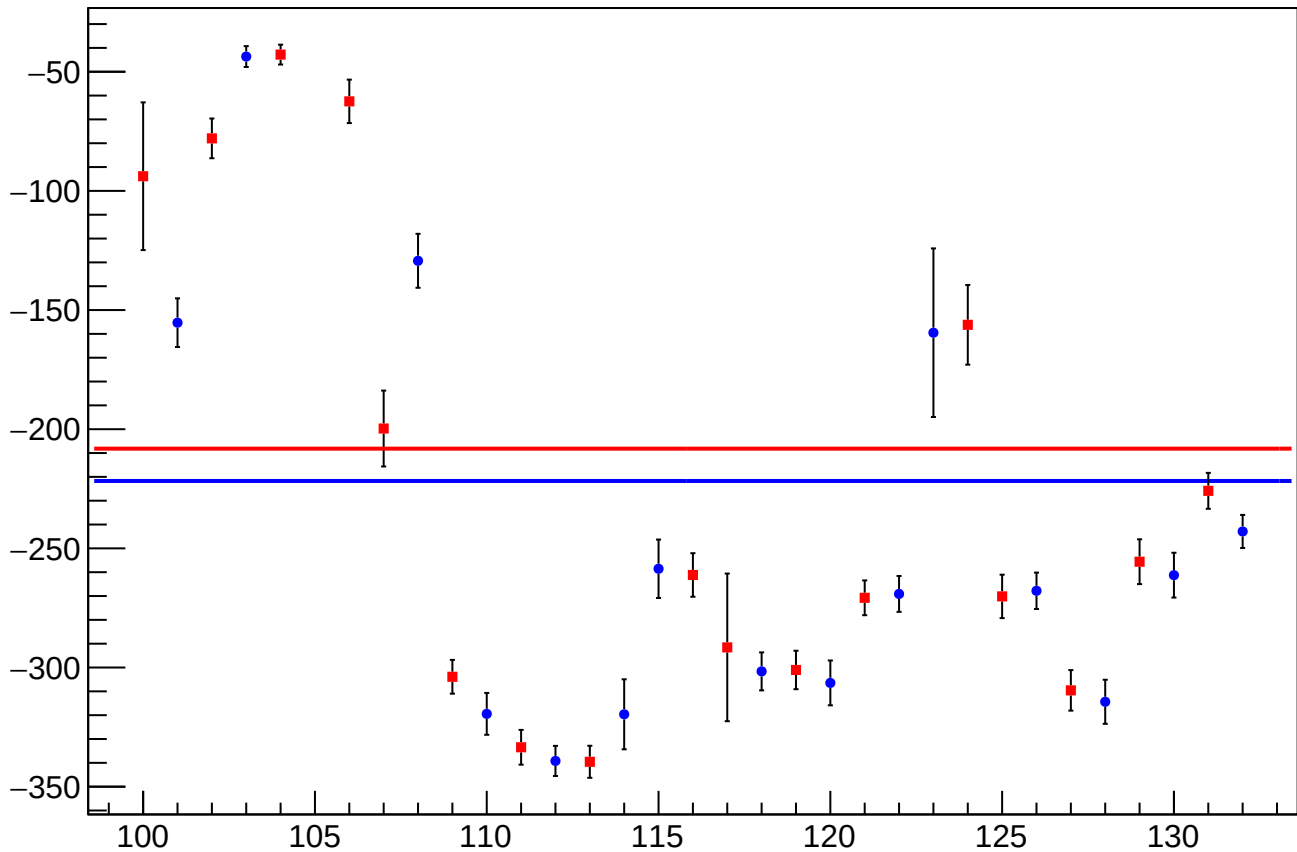
Right Out: -4.698+/-0.045 χ^2/NDF : 308537.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.232+/-0.046 χ^2/NDF : 305709.1/14

-4.698+/-0.045 χ^2/NDF : 308537.6/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -221.724+/-2.106 χ^2/NDF : 2680.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

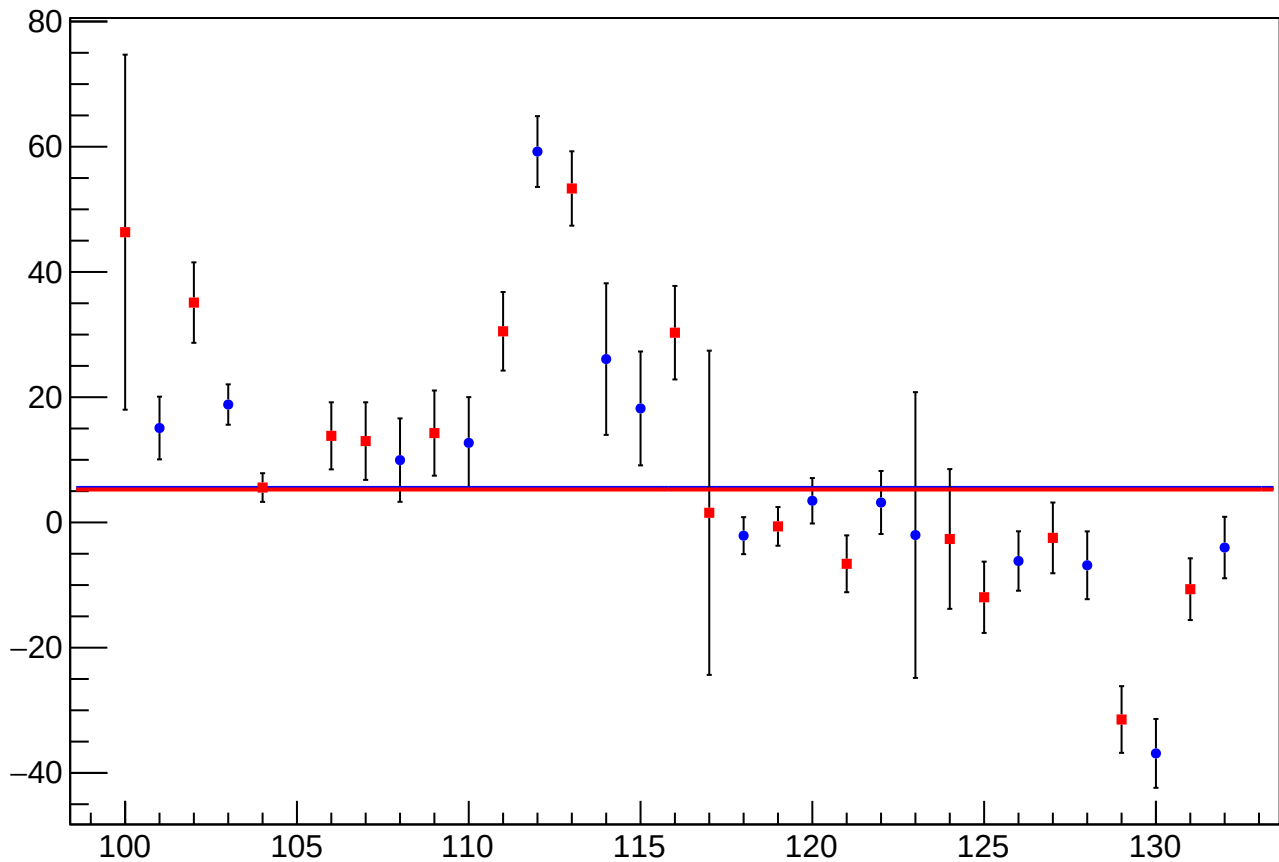
Right Out: -208.161+/-1.979 χ^2/NDF : 3425.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-221.724+/-2.106 χ^2/NDF : 2680.6/14

-208.161+/-1.979 χ^2/NDF : 3425.2/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 5.512+/-1.278 χ^2/NDF : 199.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

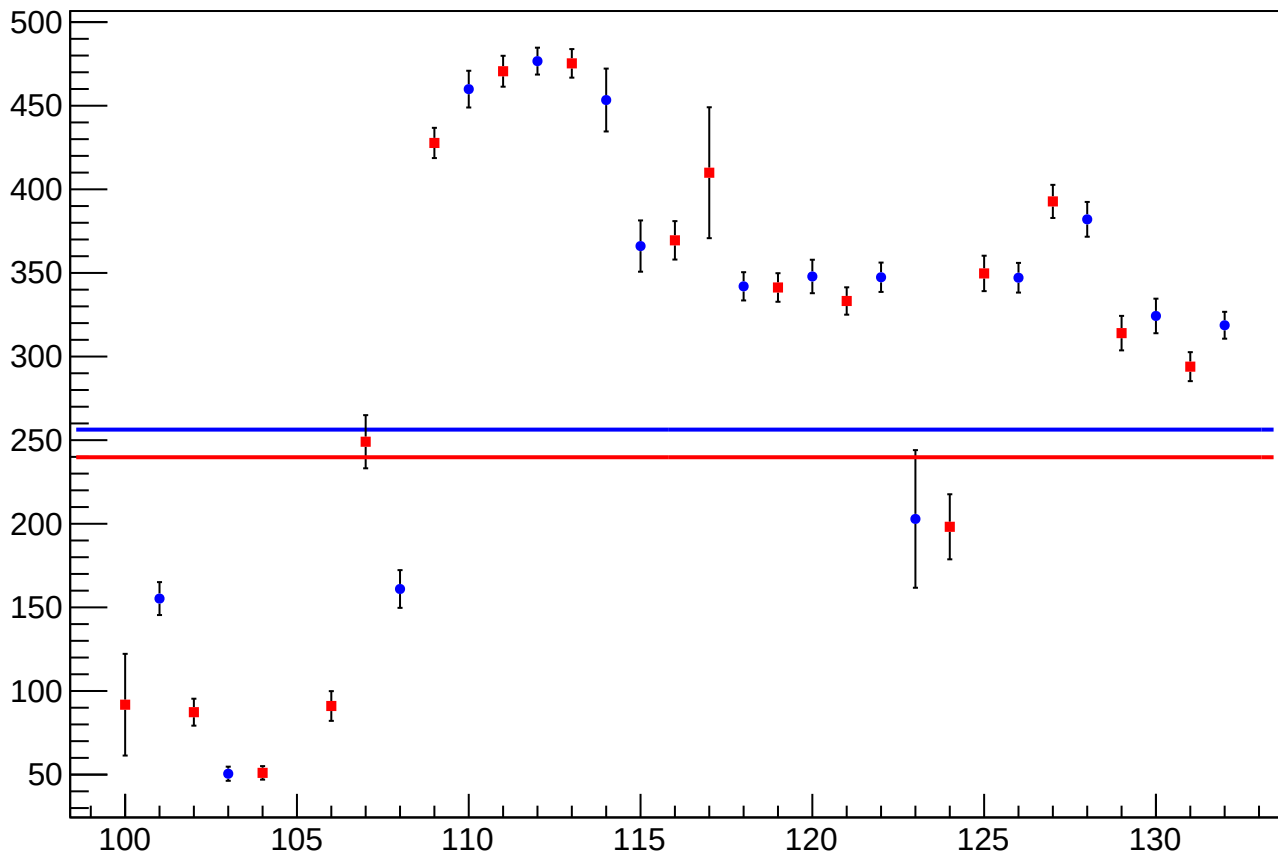
Right Out: 5.256+/-1.220 χ^2/NDF : 202.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.512+/-1.278 χ^2/NDF : 199.1/14

5.256+/-1.220 χ^2/NDF : 202.6/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 256.307+/-2.298 χ^2/NDF : 4452.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

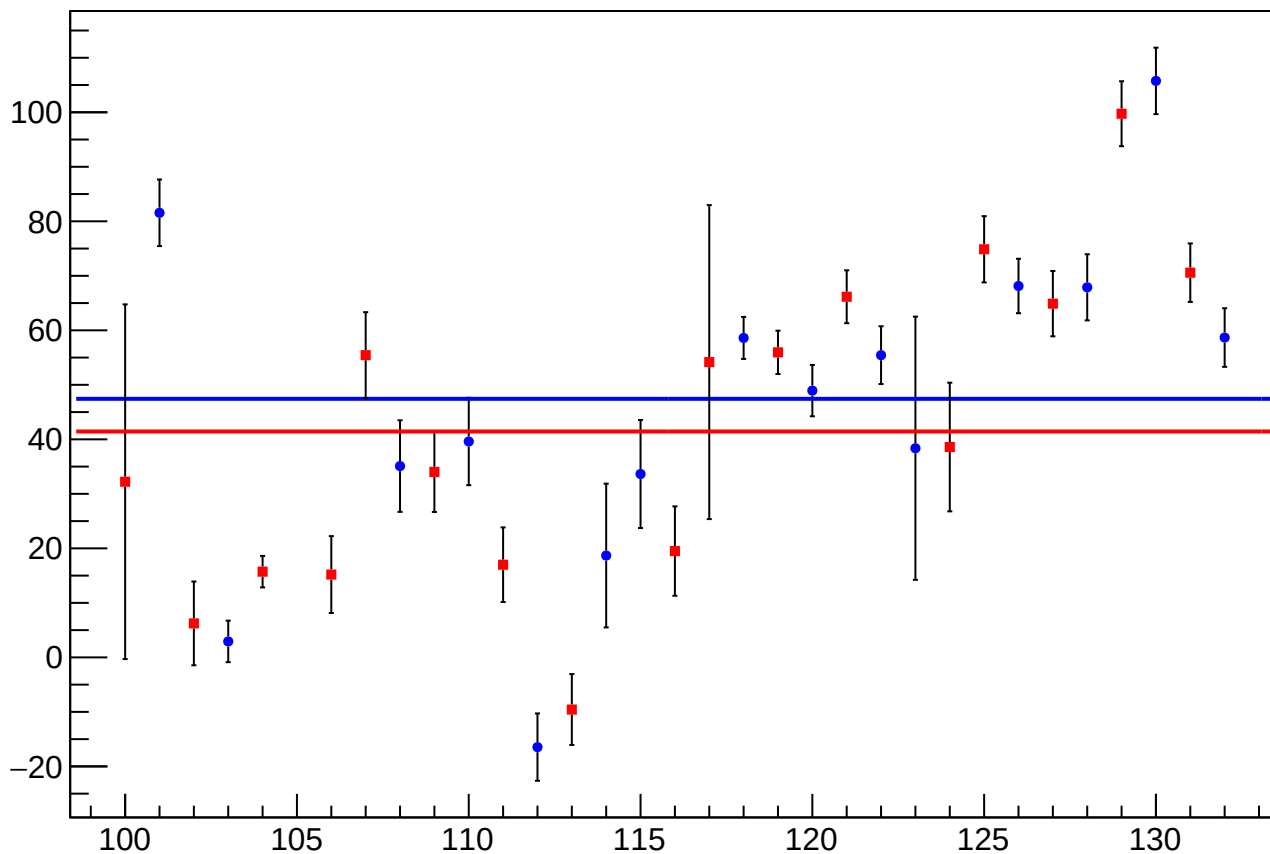
Right Out: 239.782+/-2.164 χ^2/NDF : 5526.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.307+/-2.298 χ^2/NDF : 4452.0/14

239.782+/-2.164 χ^2/NDF : 5526.9/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 47.433+/-1.497 χ^2/NDF : 420.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

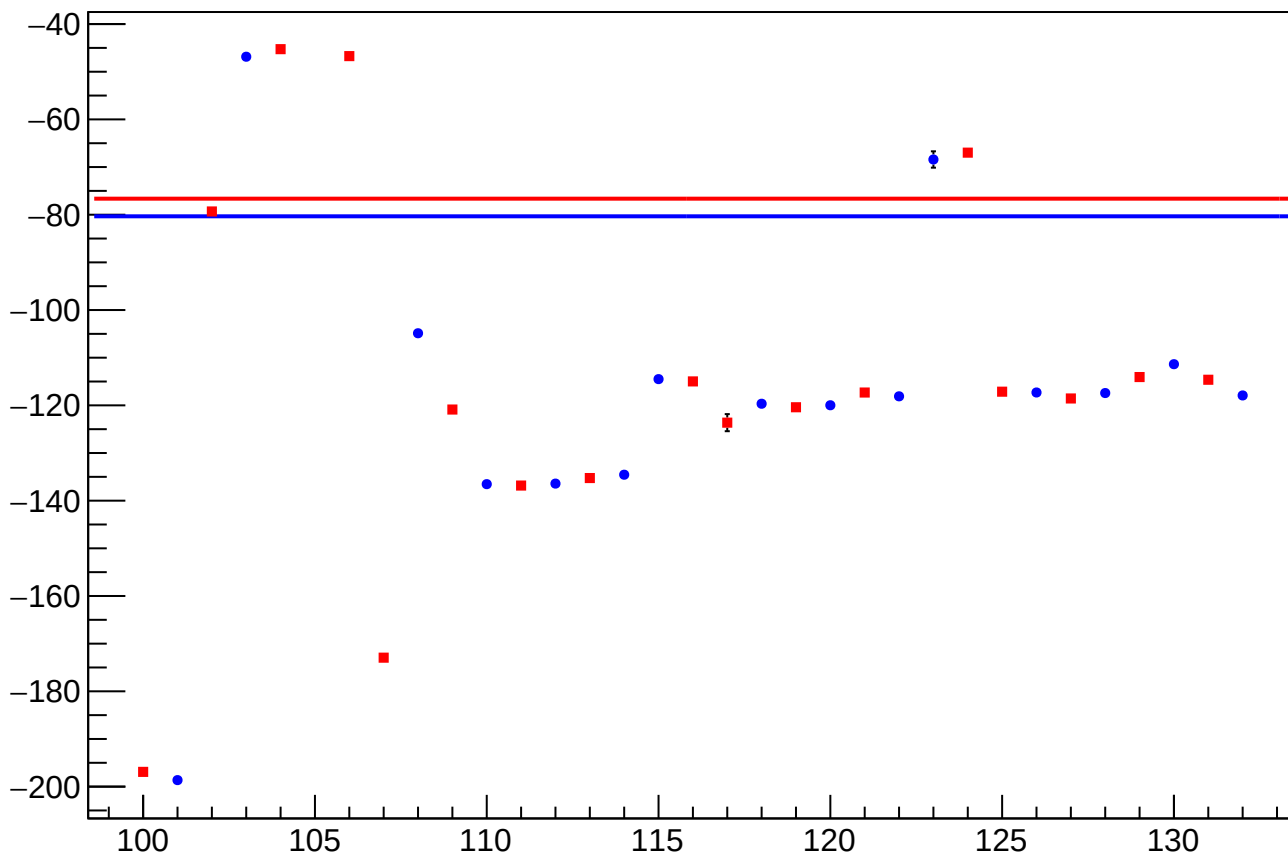
Right Out: 41.441+/-1.437 χ^2/NDF : 410.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.433+/-1.497 χ^2/NDF : 420.1/14

41.441+/-1.437 χ^2/NDF : 410.1/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -80.335+/-0.072 χ^2/NDF : 347324.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

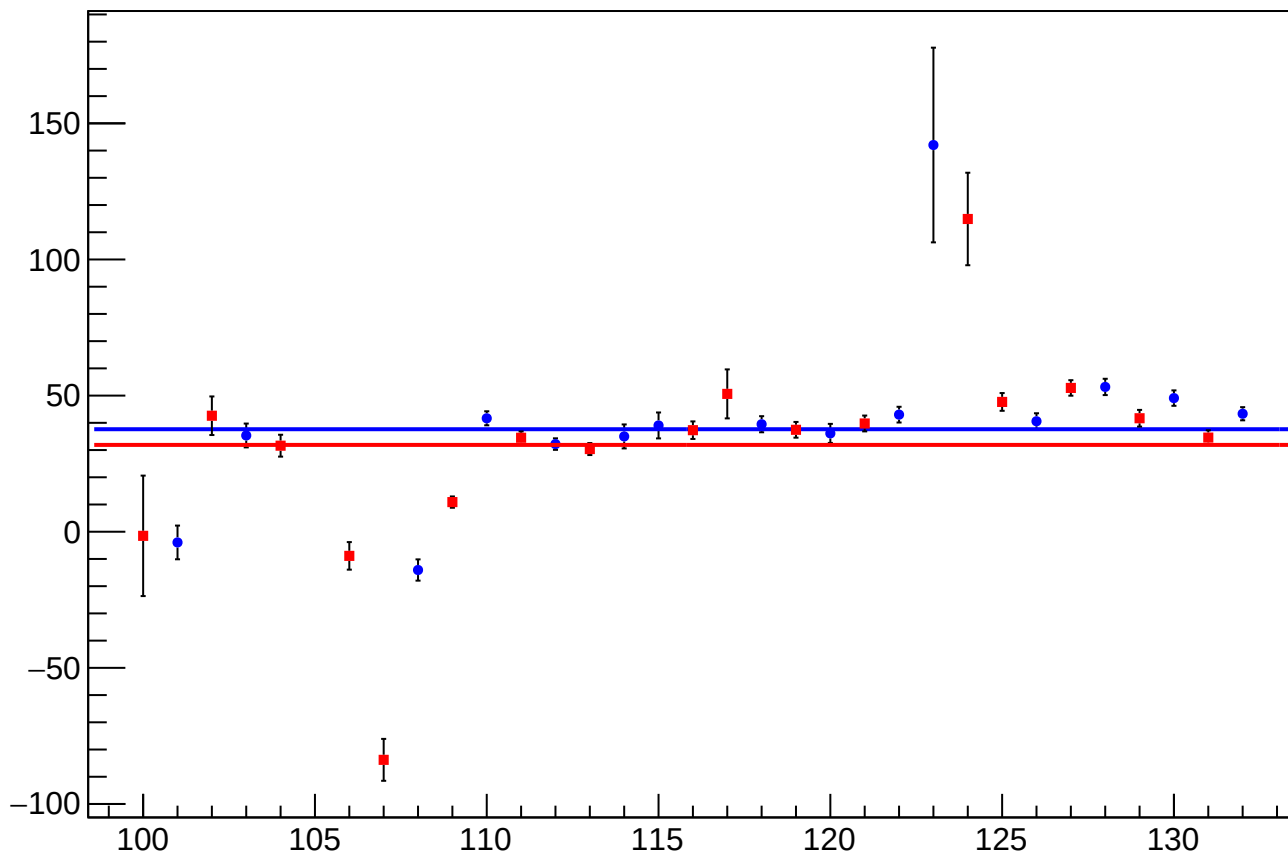
Right Out: -76.635+/-0.069 χ^2/NDF : 317481.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.335+/-0.072 χ^2/NDF : 347324.8/14

-76.635+/-0.069 χ^2/NDF : 317481.6/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 37.651+/-0.829 χ^2 /NDF: 292.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

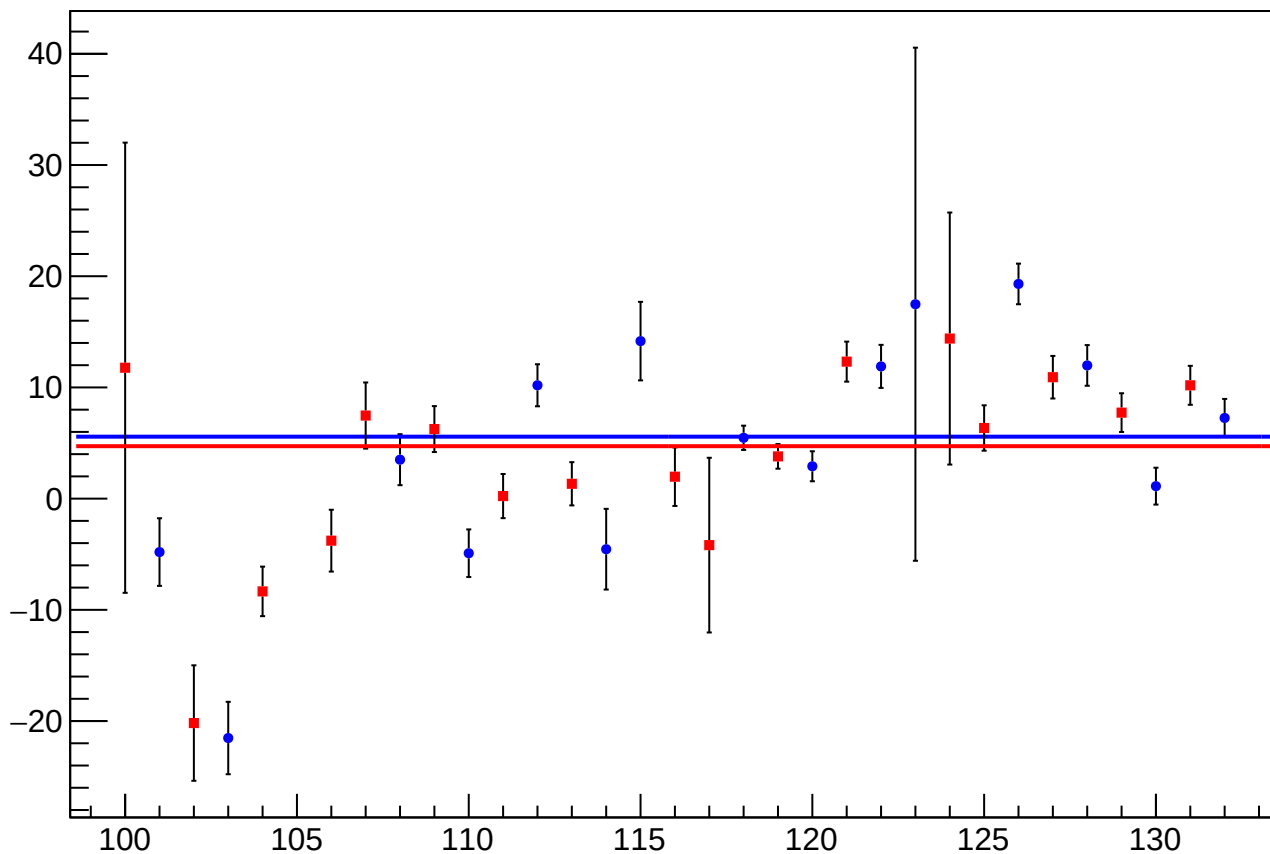
Right Out: 31.889+/-0.796 χ^2 /NDF: 530.4/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.651+/-0.829 χ^2 /NDF: 292.4/14

31.889+/-0.796 χ^2 /NDF: 530.4/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.573+/-0.499 χ^2/NDF : 217.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

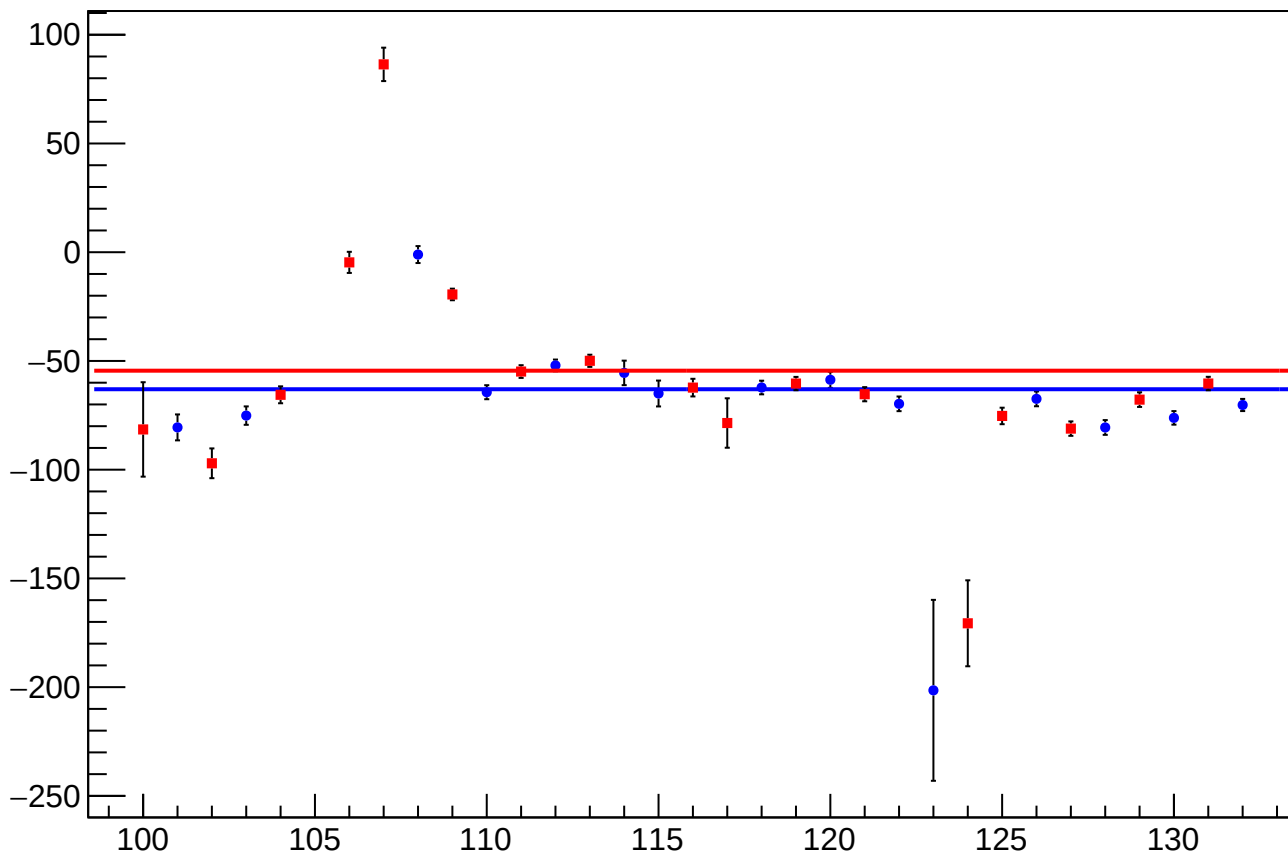
Right Out: 4.716+/-0.520 χ^2/NDF : 121.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.573+/-0.499 χ^2/NDF : 217.2/14

4.716+/-0.520 χ^2/NDF : 121.9/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -63.007±/0.949 χ^2/NDF : 357.7/14

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

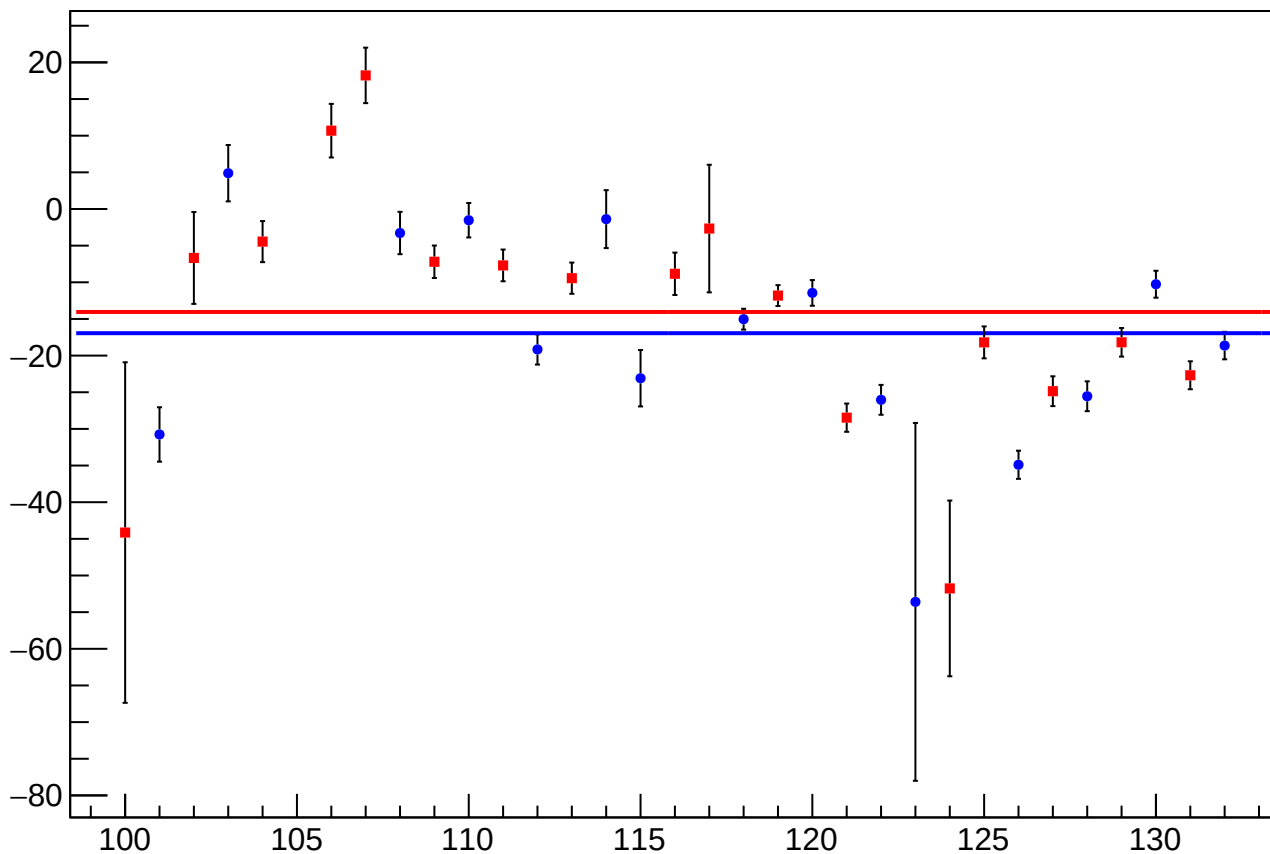
Right Out: -54.477±/0.928 χ^2/NDF : 837.2/16

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-63.007±/0.949 χ^2/NDF : 357.7/14

-54.477±/0.928 χ^2/NDF : 837.2/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -16.944+/-0.581 χ^2/NDF : 283.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

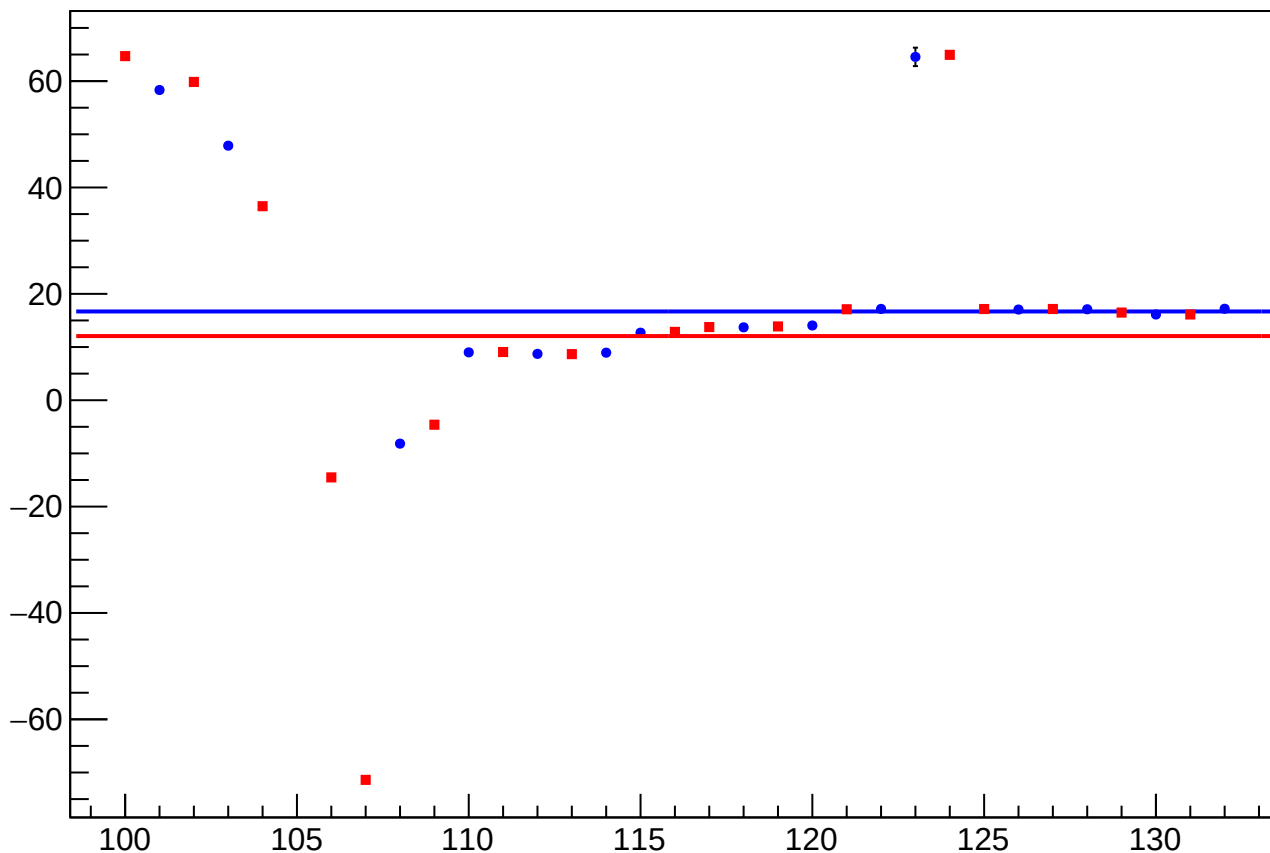
Right Out: -14.048+/-0.594 χ^2/NDF : 286.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.944+/-0.581 χ^2/NDF : 283.8/14

-14.048+/-0.594 χ^2/NDF : 286.5/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.690+/-0.037 χ^2/NDF : 233239.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

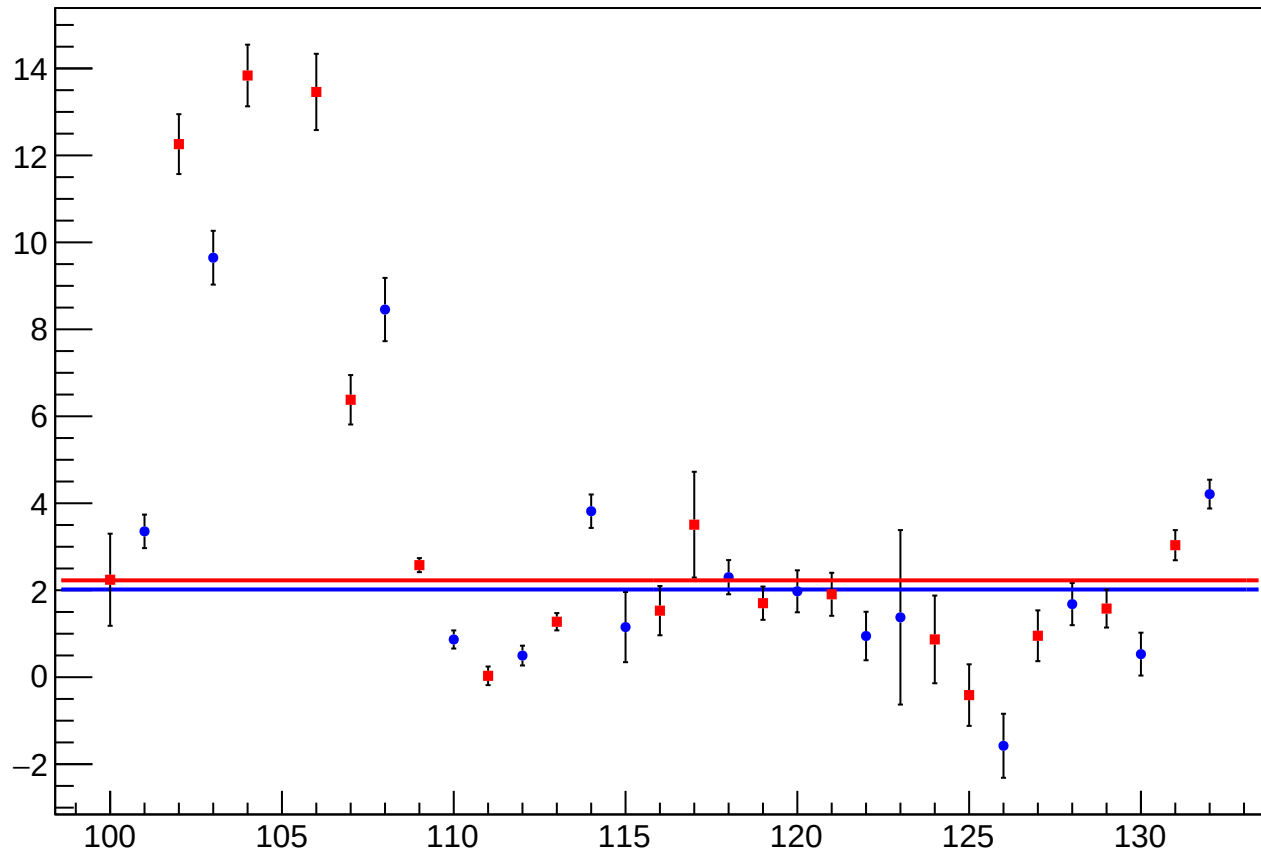
16.690+/-0.037 χ^2/NDF : 233239.8/14

Right Out: 12.063+/-0.037 χ^2/NDF : 449510.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.063+/-0.037 χ^2/NDF : 449510.5/16

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.017+/-0.102 χ^2/NDF : 422.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

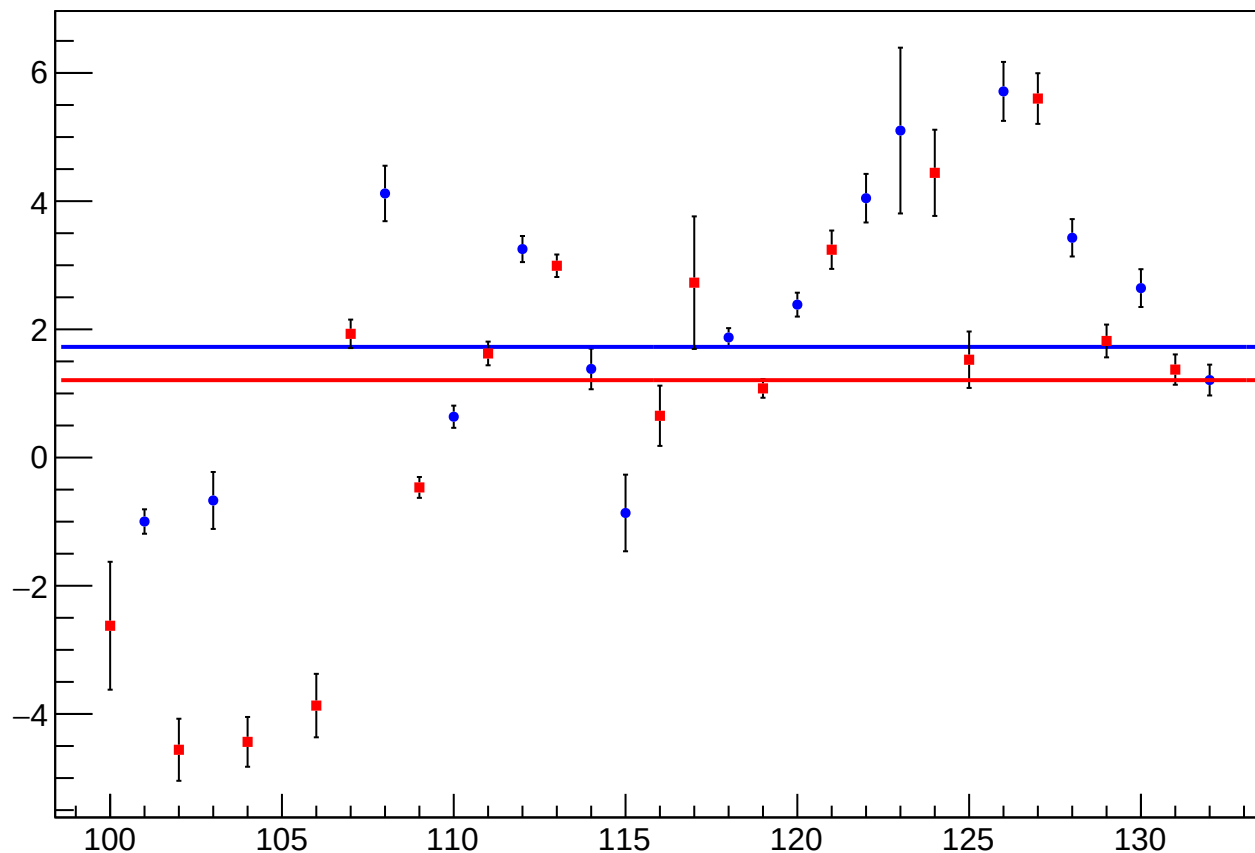
Right Out: 2.227+/-0.088 χ^2/NDF : 863.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.017+/-0.102 χ^2/NDF : 422.0/14

2.227+/-0.088 χ^2/NDF : 863.7/16

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.726+/-0.065 χ^2/NDF : 561.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

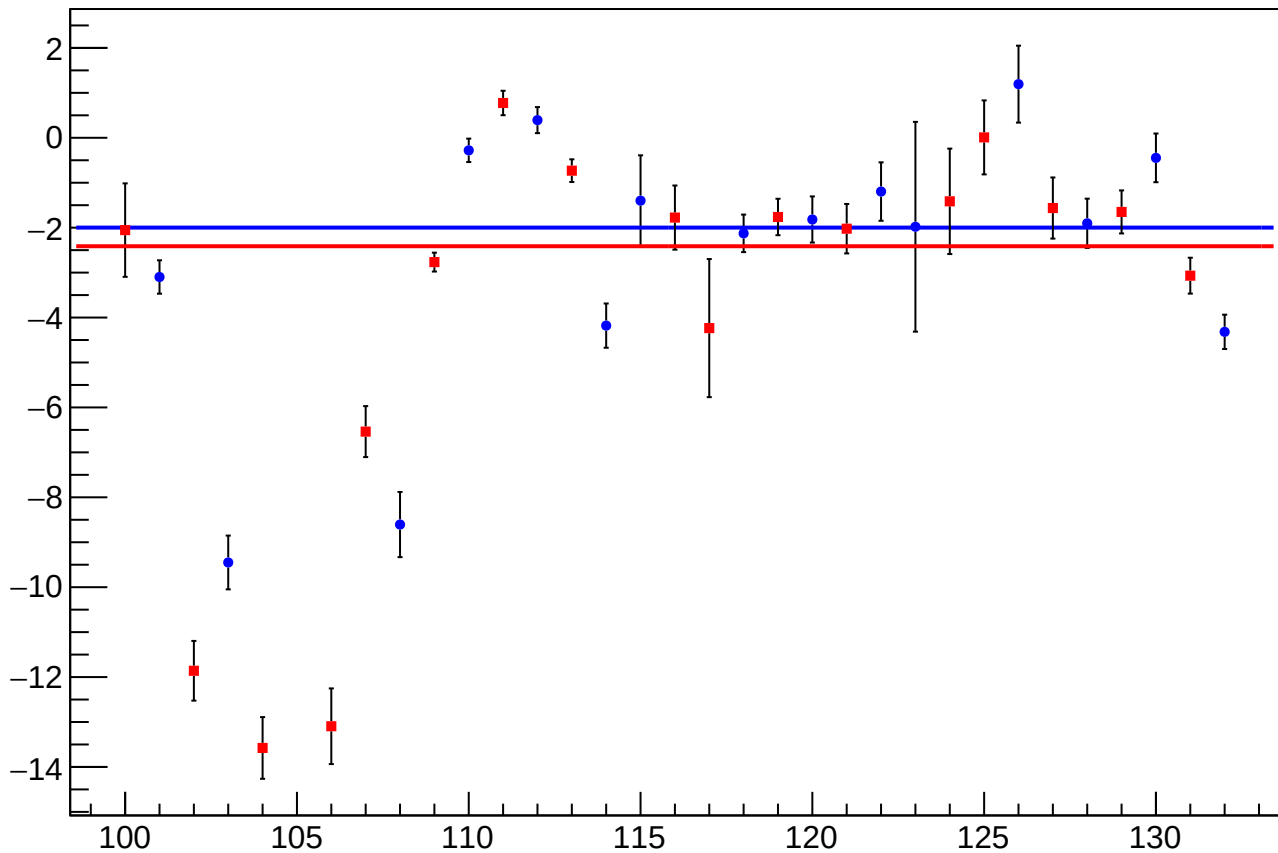
Right Out: 1.207+/-0.064 χ^2/NDF : 901.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.726+/-0.065 χ^2/NDF : 561.2/14

1.207+/-0.064 χ^2/NDF : 901.7/16

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.998+/-0.119 χ^2/NDF : 439.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

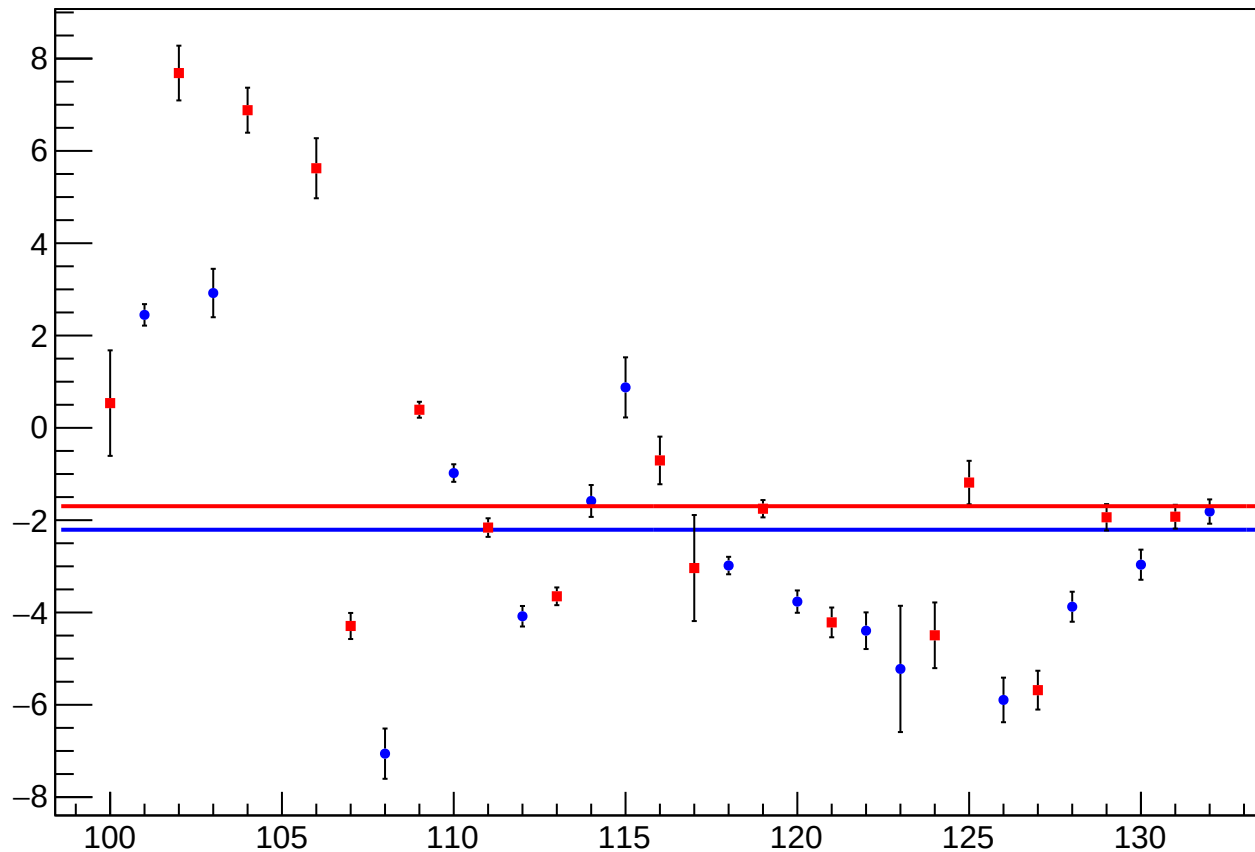
Right Out: -2.413+/-0.106 χ^2/NDF : 886.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.998+/-0.119 χ^2/NDF : 439.1/14

-2.413+/-0.106 χ^2/NDF : 886.8/16

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.207+/-0.076 χ^2/NDF : 898.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

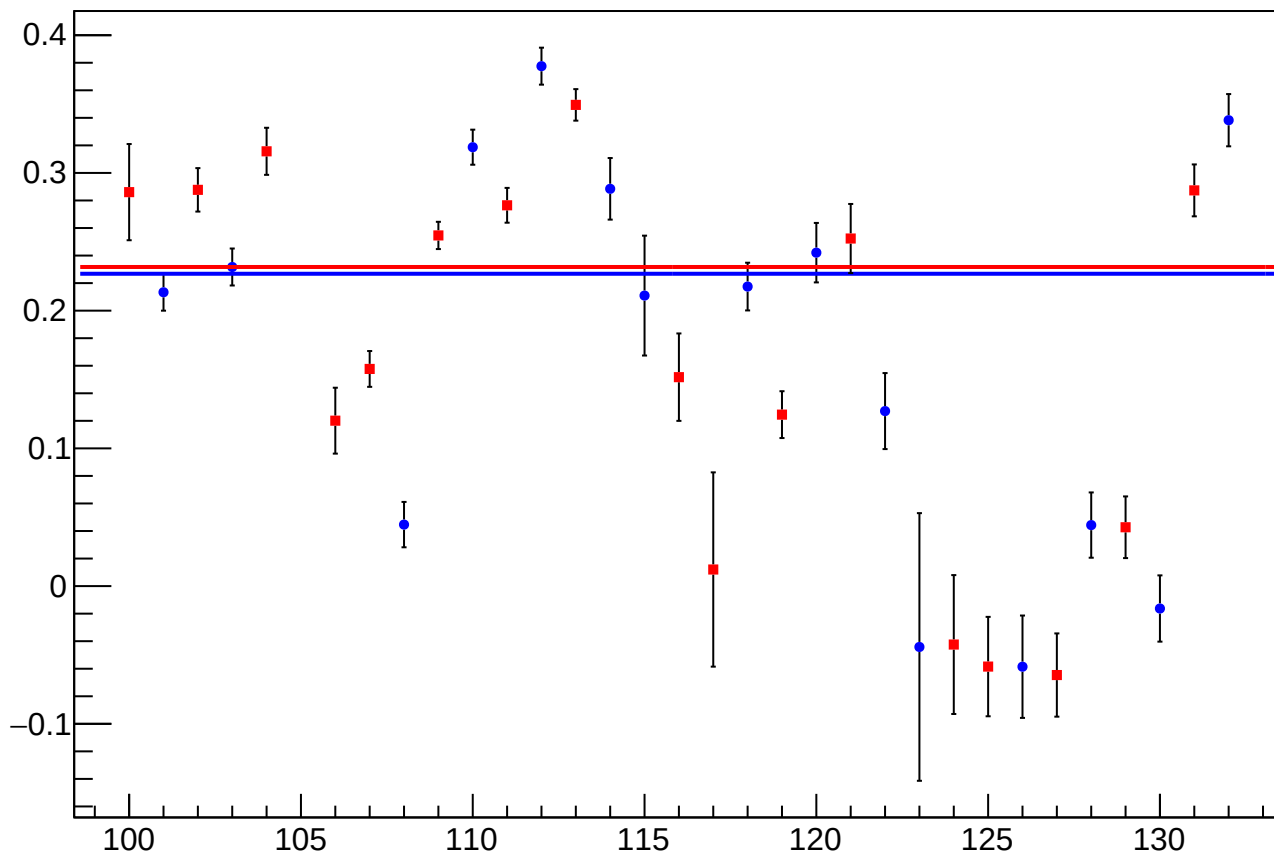
Right Out: -1.697+/-0.073 χ^2/NDF : 1204.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.207+/-0.076 χ^2/NDF : 898.8/14

-1.697+/-0.073 χ^2/NDF : 1204.1/16

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 585.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

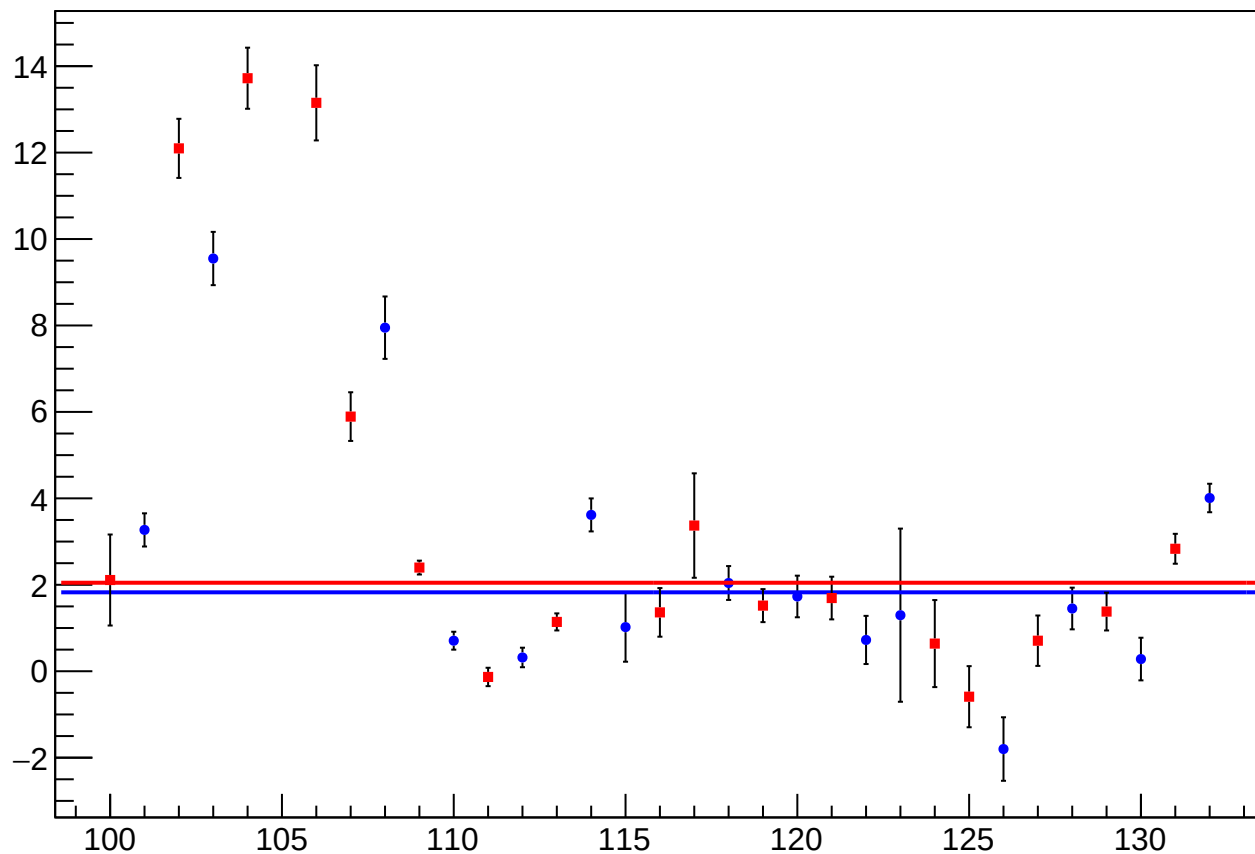
Right Out: 0.232 $\pm$ 0.004 χ^2 /NDF: 543.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.227 $\pm$ 0.005 χ^2 /NDF: 585.8/14

0.232 $\pm$ 0.004 χ^2 /NDF: 543.7/16

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.826+/-0.102 χ^2/NDF : 422.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

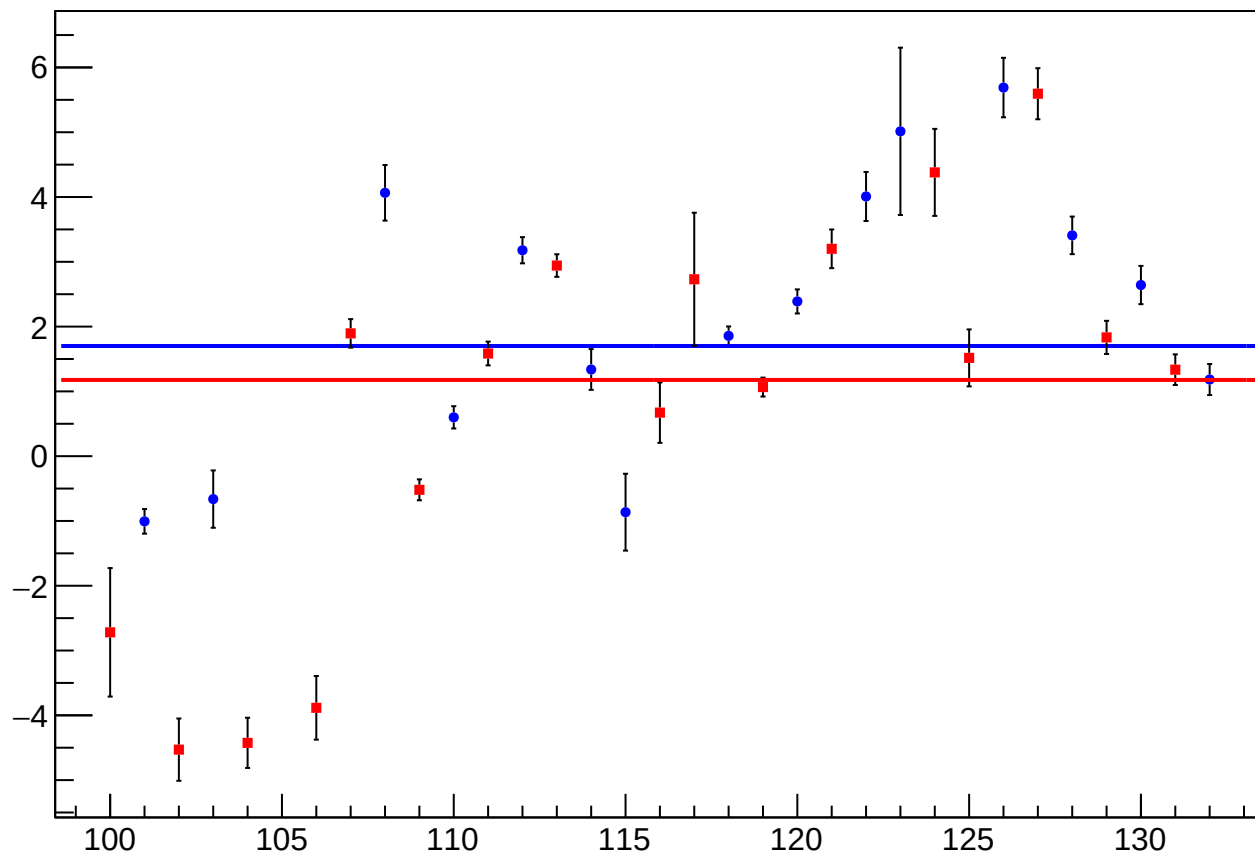
Right Out: 2.048+/-0.088 χ^2/NDF : 863.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.826+/-0.102 χ^2/NDF : 422.8/14

2.048+/-0.088 χ^2/NDF : 863.0/16

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.701+/-0.065 χ^2/NDF : 560.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

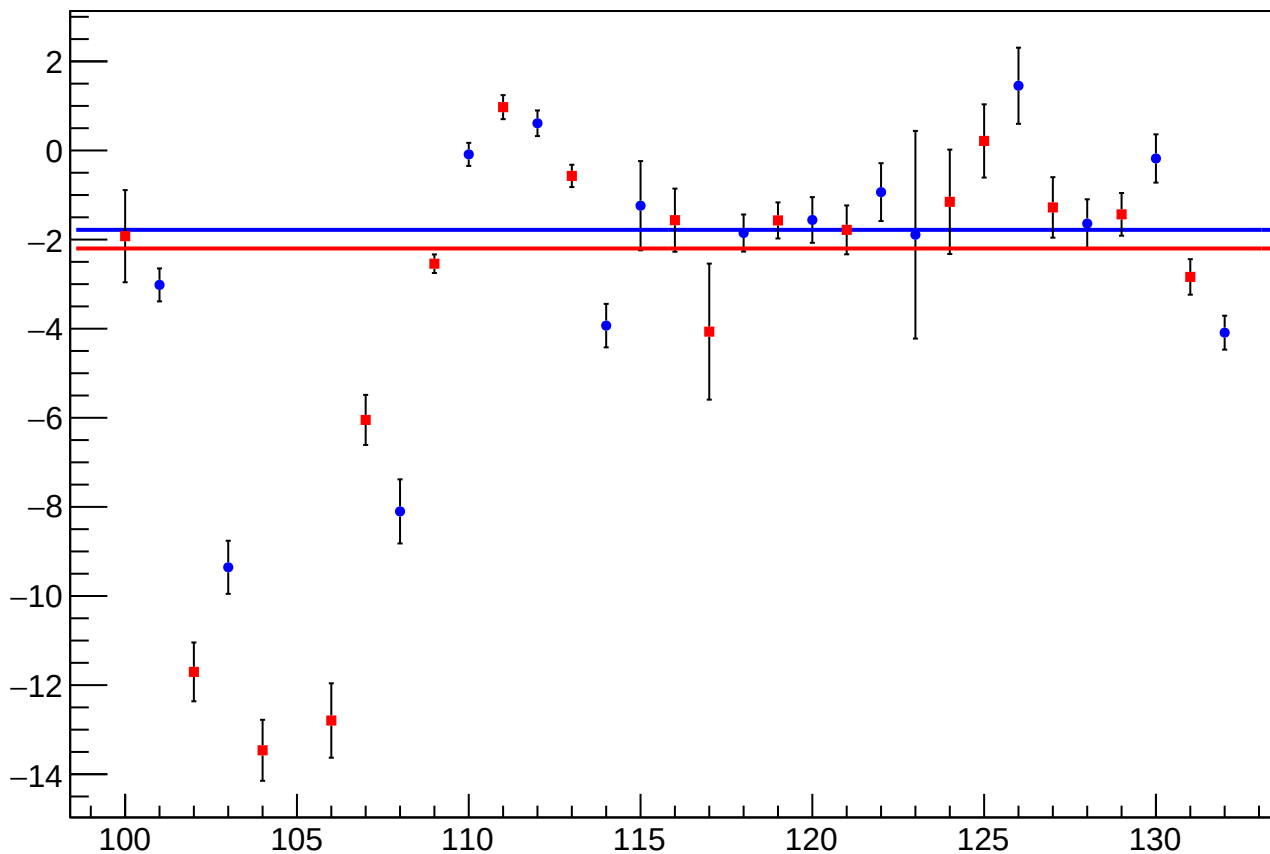
Right Out: 1.177+/-0.063 χ^2/NDF : 906.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.701+/-0.065 χ^2/NDF : 560.5/14

1.177+/-0.063 χ^2/NDF : 906.3/16

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.782+/-0.118 χ^2/NDF : 443.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

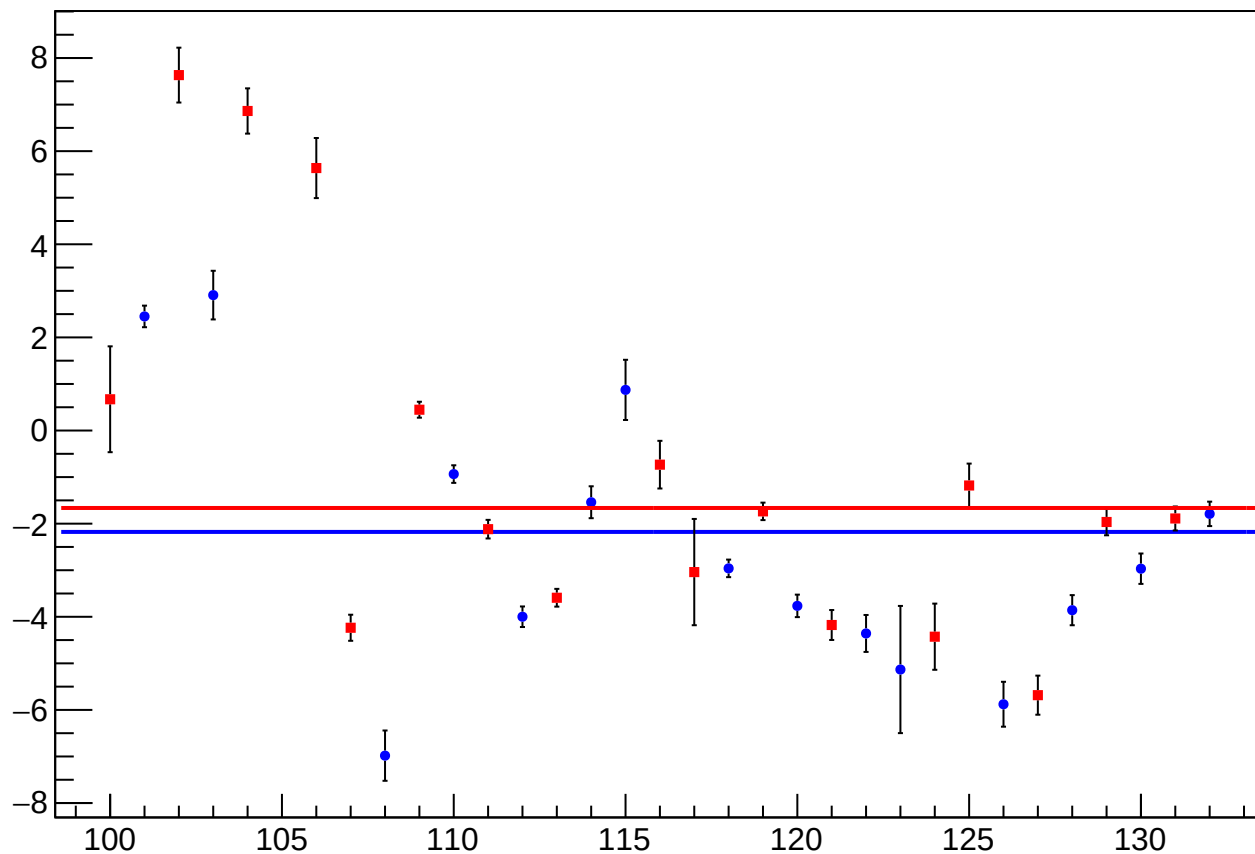
Right Out: -2.200+/-0.106 χ^2/NDF : 890.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.782+/-0.118 χ^2/NDF : 443.1/14

-2.200+/-0.106 χ^2/NDF : 890.9/16

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.177+/-0.076 χ^2 /NDF: 898.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

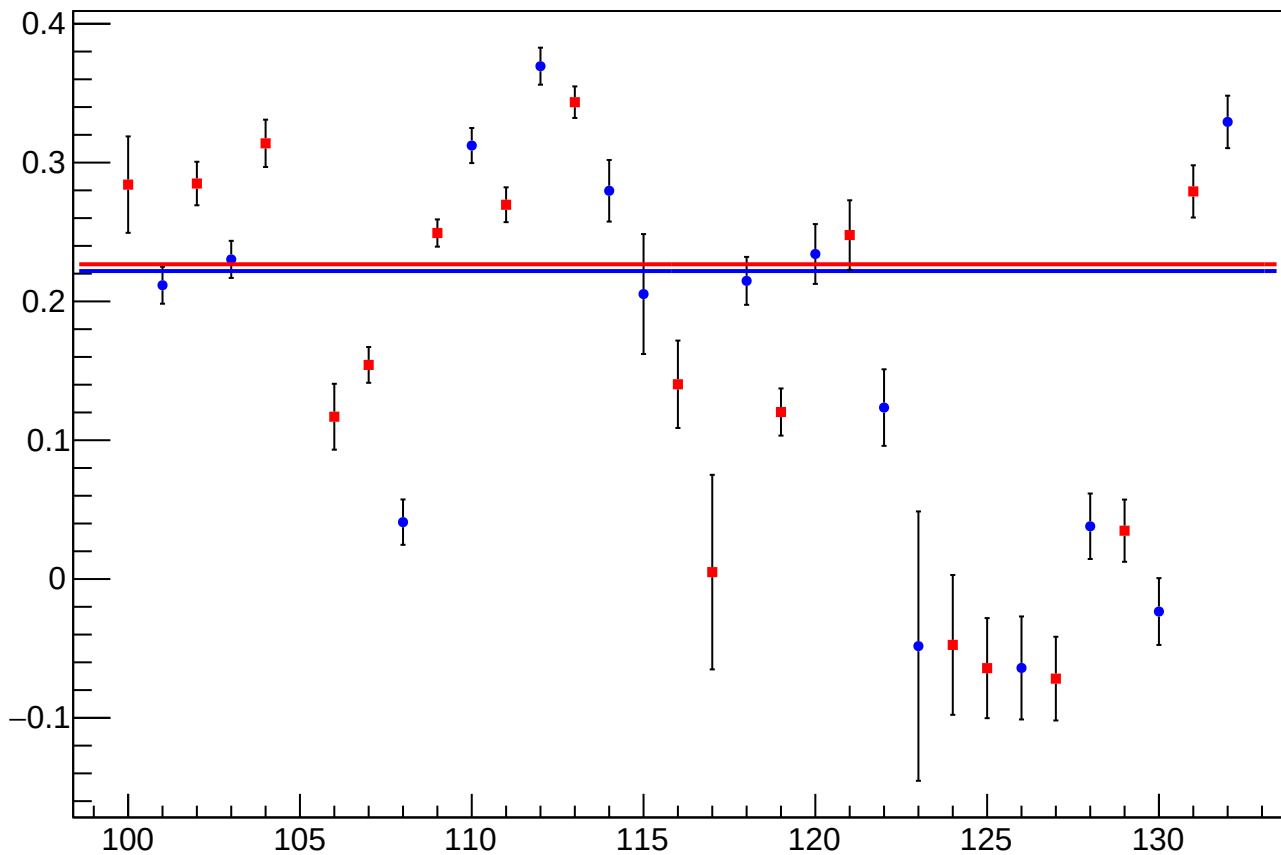
Right Out: -1.663+/-0.072 χ^2 /NDF: 1208.6/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.177+/-0.076 χ^2 /NDF: 898.9/14

-1.663+/-0.072 χ^2 /NDF: 1208.6/16

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.222 $\pm$ 0.005 χ^2/NDF : 581.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

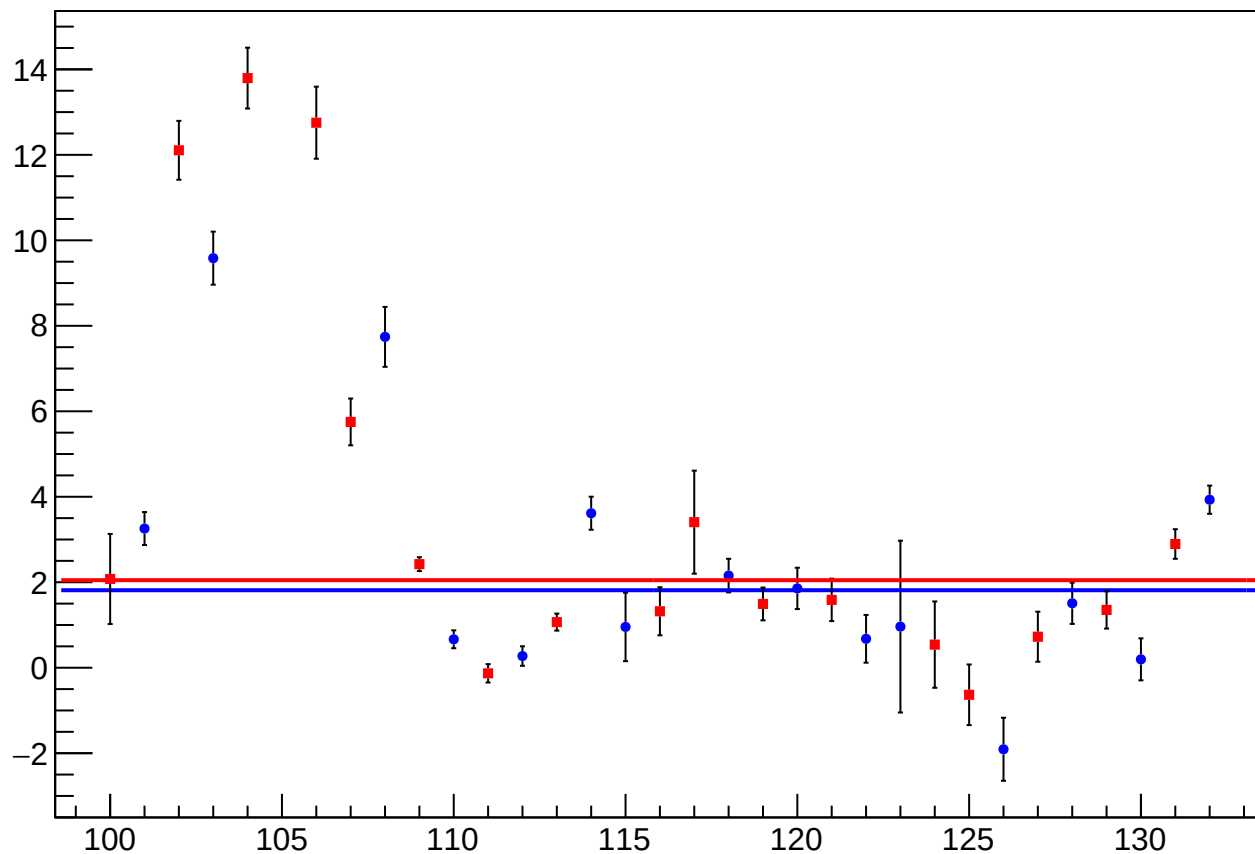
Right Out: 0.227 $\pm$ 0.004 χ^2/NDF : 549.7/16

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.222 $\pm$ 0.005 χ^2/NDF : 581.5/14

0.227 $\pm$ 0.004 χ^2/NDF : 549.7/16

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.813+/-0.102 χ^2/NDF : 423.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

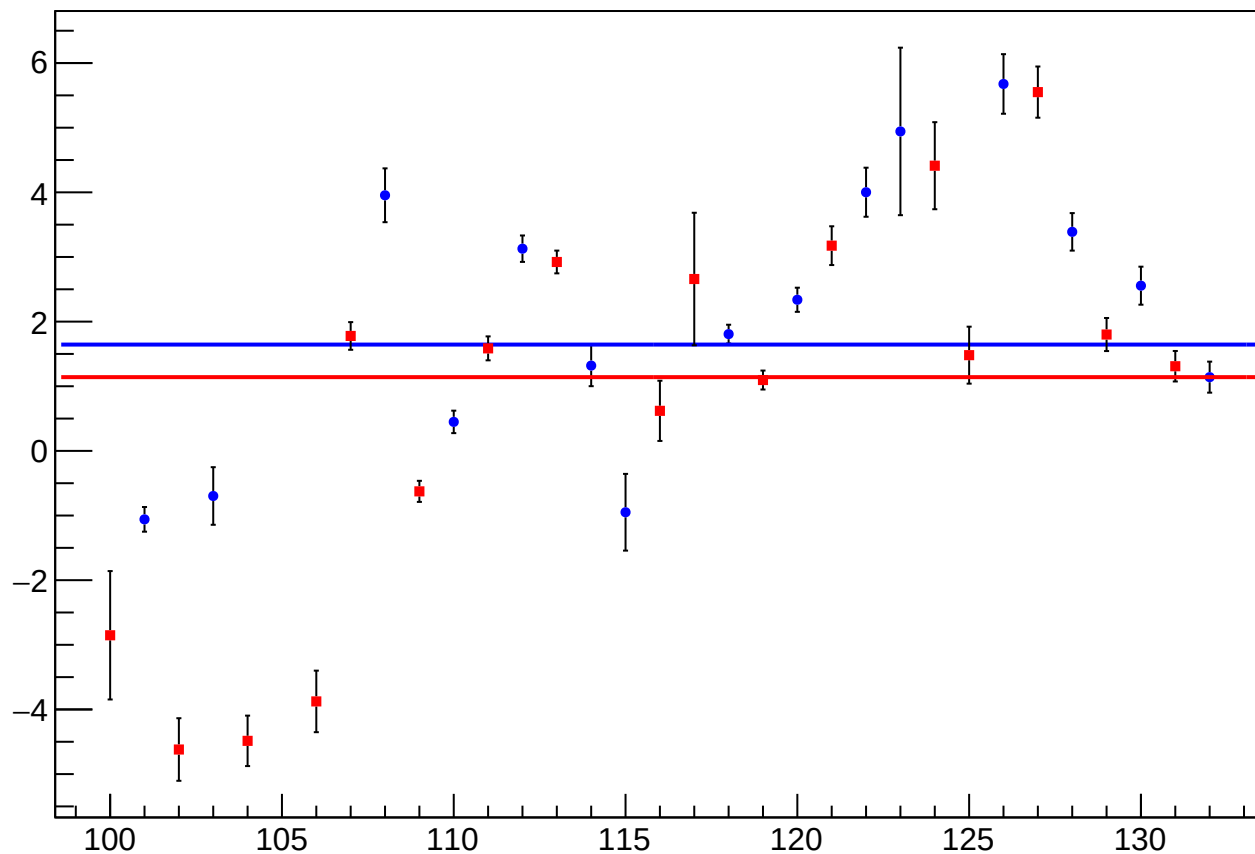
Right Out: 2.048+/-0.088 χ^2/NDF : 860.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.813+/-0.102 χ^2/NDF : 423.6/14

2.048+/-0.088 χ^2/NDF : 860.9/16

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.645 $\pm$ 0.065 χ^2 /NDF: 566.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

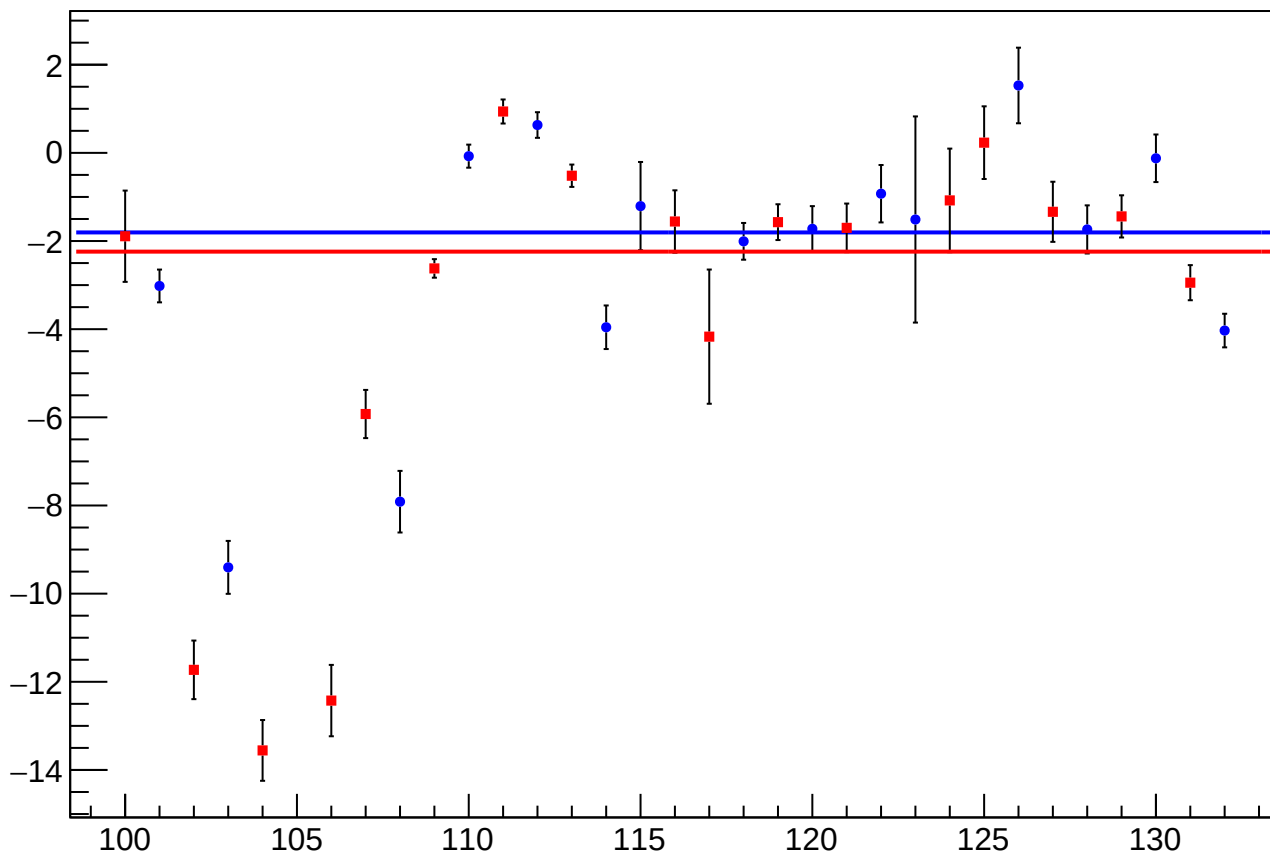
Right Out: 1.141 $\pm$ 0.064 χ^2 /NDF: 916.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.645 $\pm$ 0.065 χ^2 /NDF: 566.0/14

1.141 $\pm$ 0.064 χ^2 /NDF: 916.2/16

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.805+/-0.119 χ^2/NDF : 441.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

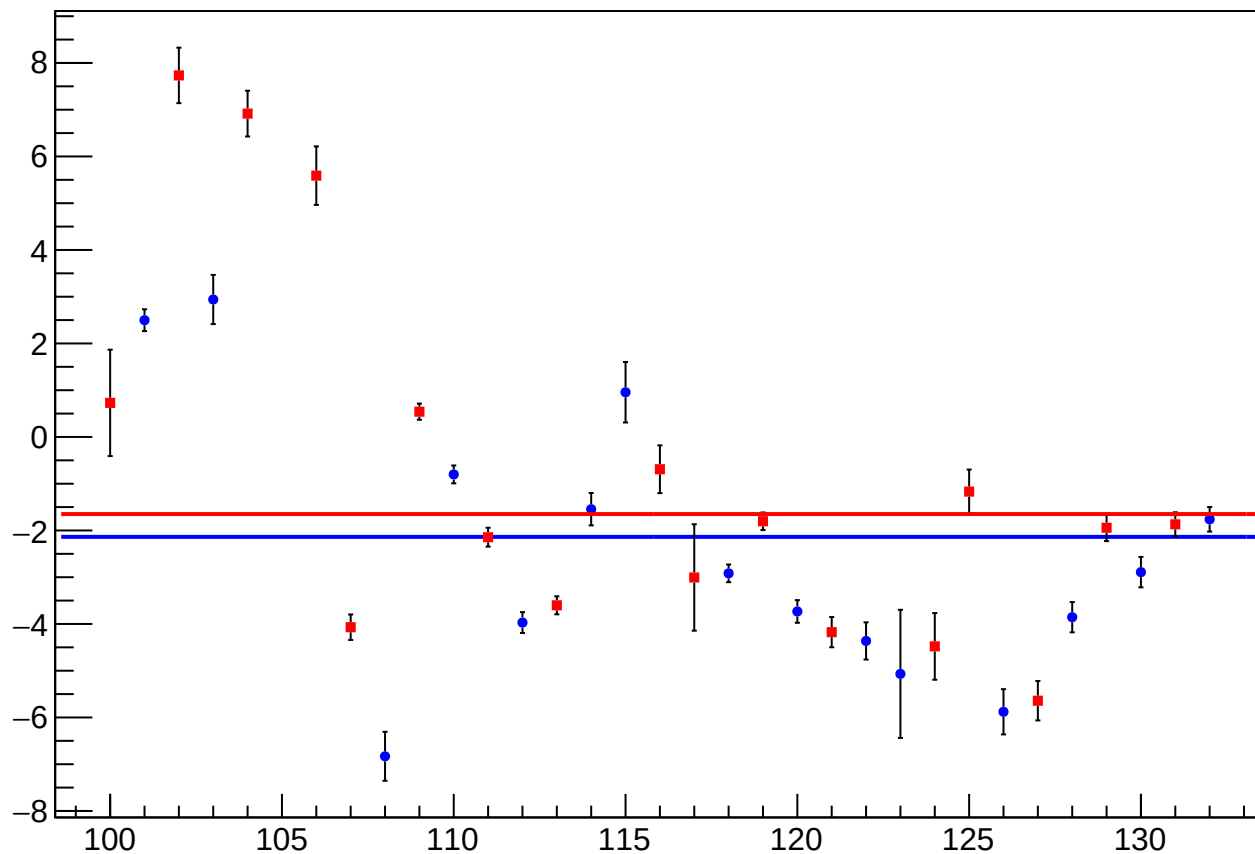
Right Out: -2.241+/-0.106 χ^2/NDF : 886.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.805+/-0.119 χ^2/NDF : 441.7/14

-2.241+/-0.106 χ^2/NDF : 886.4/16

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.137+/-0.076 χ^2/NDF : 902.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

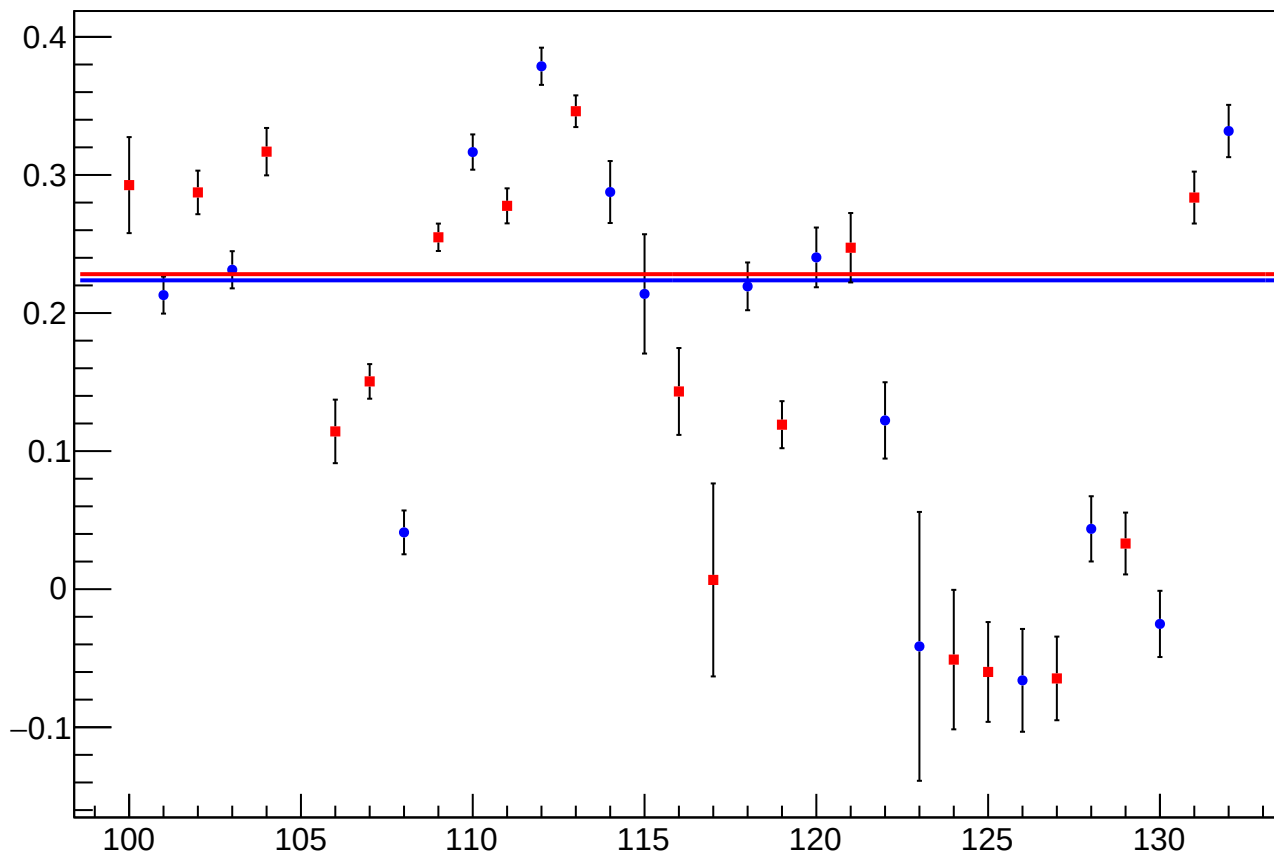
Right Out: -1.649+/-0.072 χ^2/NDF : 1217.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.137+/-0.076 χ^2/NDF : 902.1/14

-1.649+/-0.072 χ^2/NDF : 1217.7/16

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.224 $\pm$ 0.005 χ^2 /NDF: 607.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

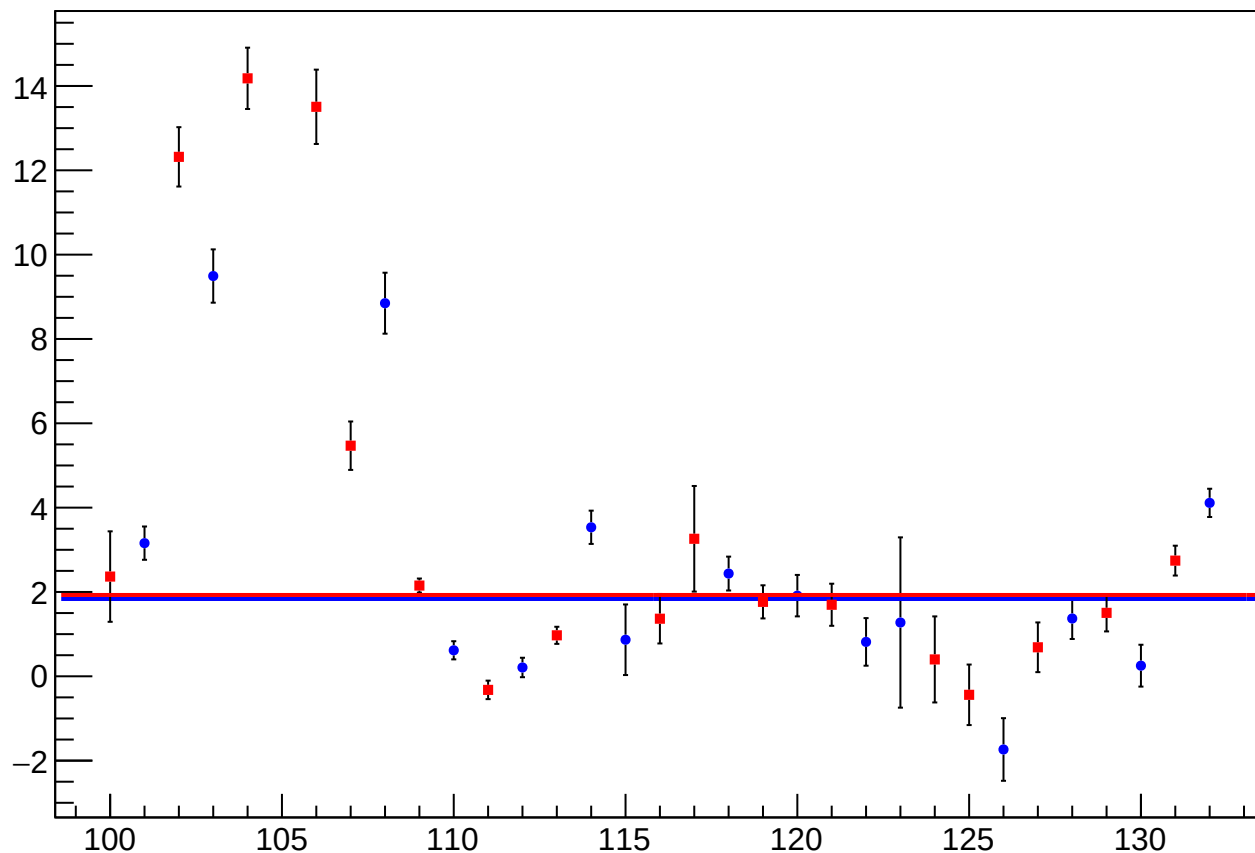
Right Out: 0.228 $\pm$ 0.004 χ^2 /NDF: 566.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.224 $\pm$ 0.005 χ^2 /NDF: 607.1/14

0.228 $\pm$ 0.004 χ^2 /NDF: 566.3/16

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.834+/-0.104 χ^2/NDF : 439.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

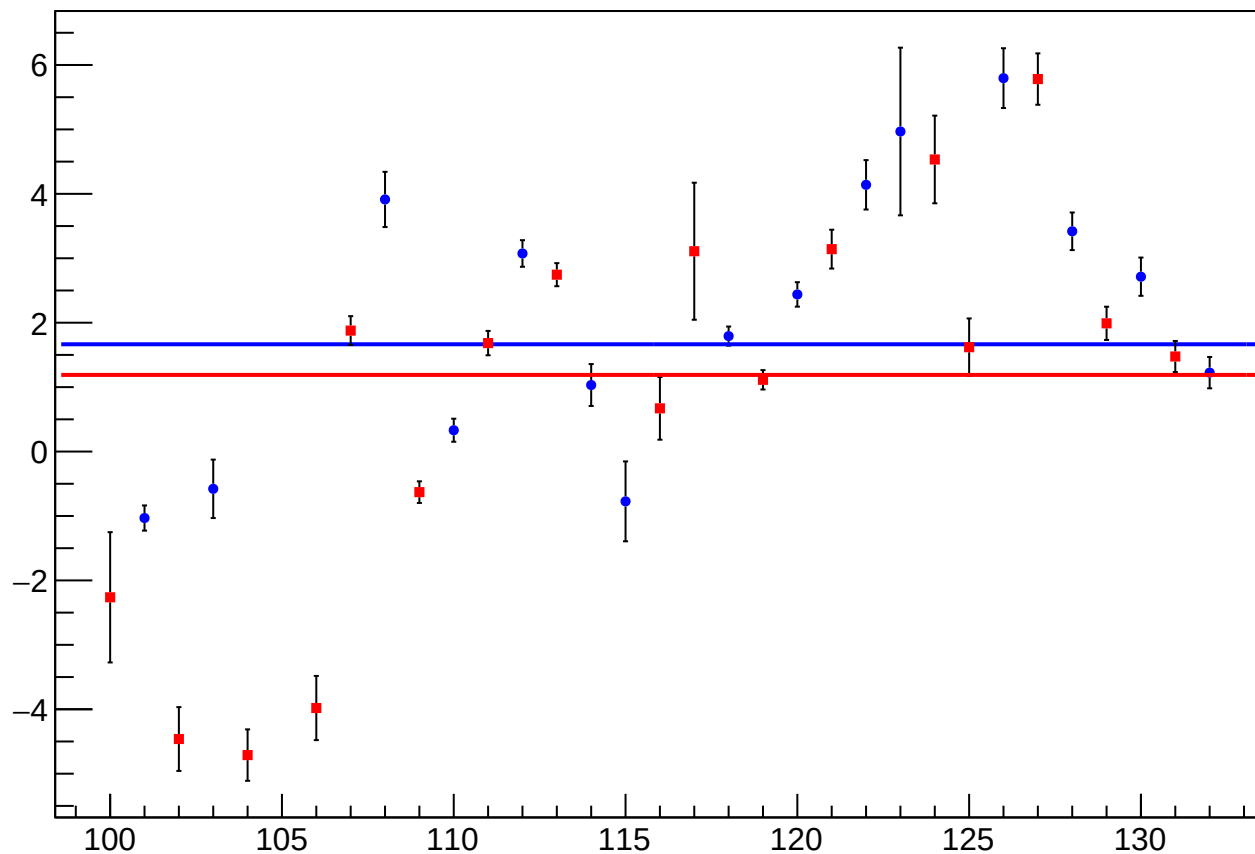
Right Out: 1.929+/-0.090 χ^2/NDF : 868.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.834+/-0.104 χ^2/NDF : 439.7/14

1.929+/-0.090 χ^2/NDF : 868.0/16

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.665+/-0.066 χ^2/NDF : 560.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

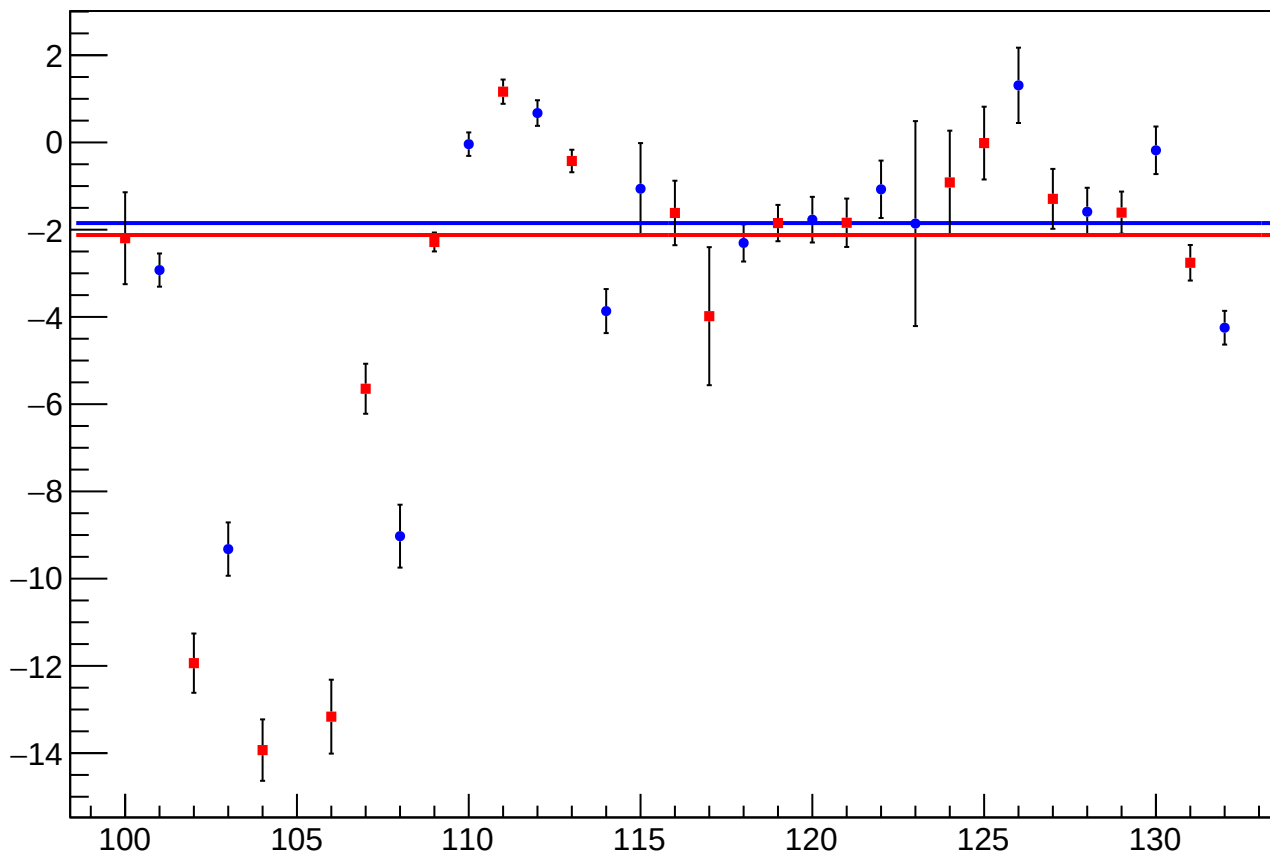
Right Out: 1.189+/-0.065 χ^2/NDF : 892.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.665+/-0.066 χ^2/NDF : 560.6/14

1.189+/-0.065 χ^2/NDF : 892.8/16

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.848+/-0.121 χ^2/NDF : 456.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

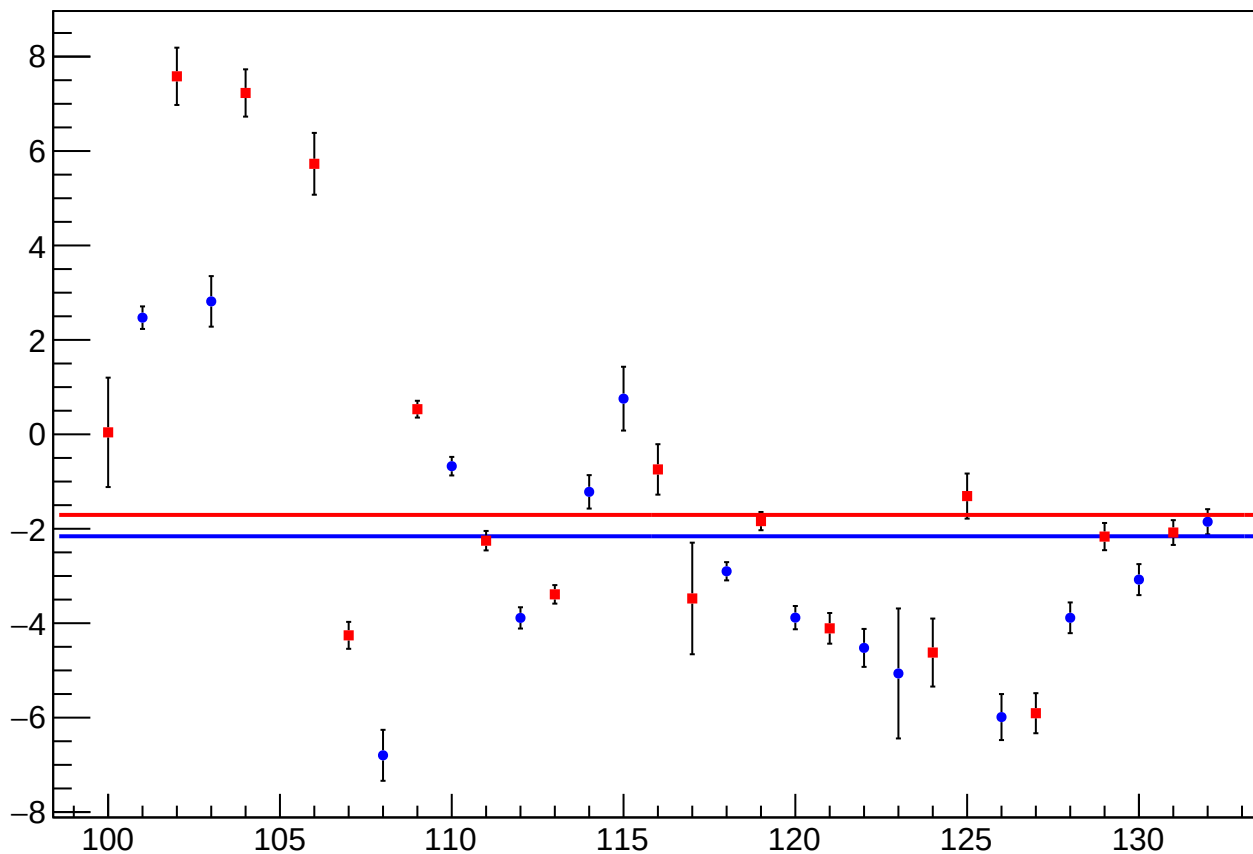
Right Out: -2.122+/-0.109 χ^2/NDF : 896.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.848+/-0.121 χ^2/NDF : 456.0/14

-2.122+/-0.109 χ^2/NDF : 896.2/16

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.159+/-0.077 χ^2 /NDF: 879.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

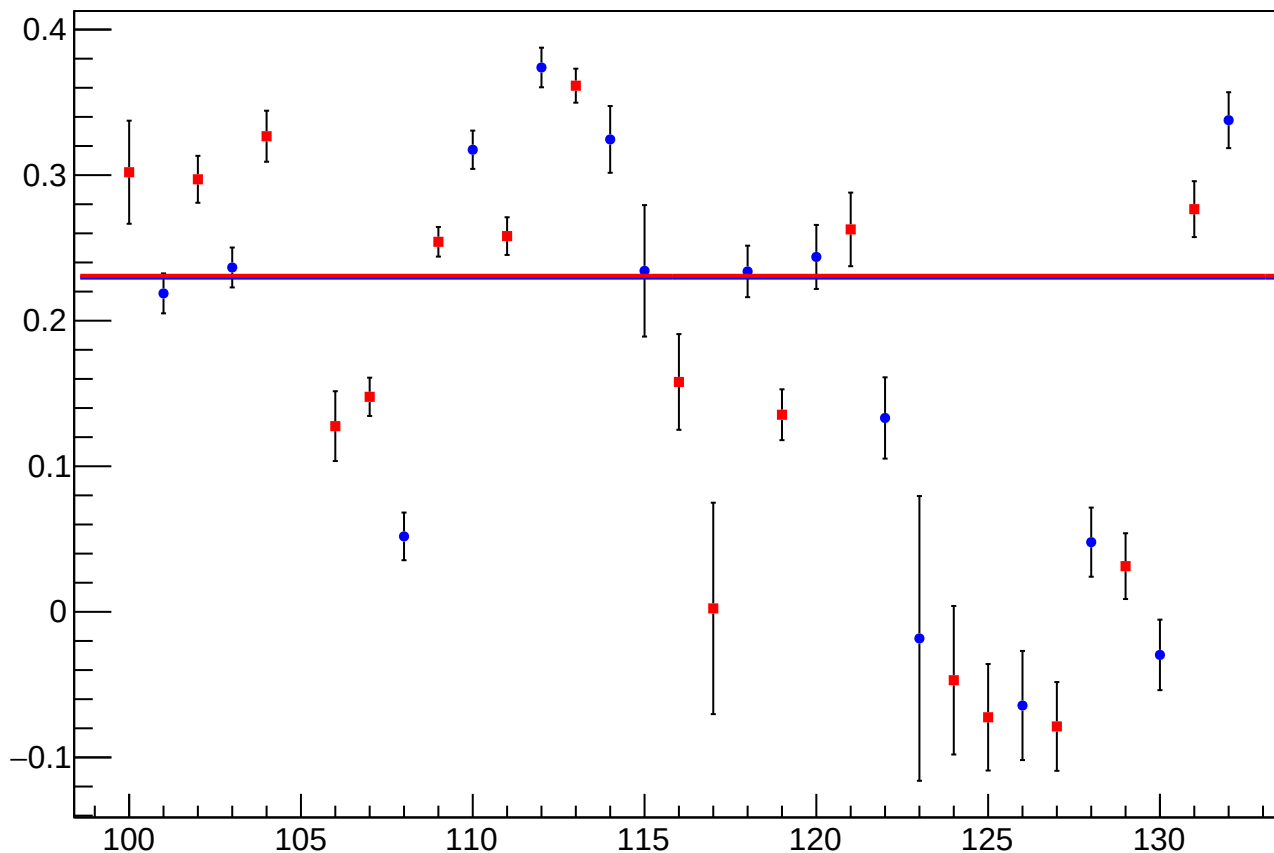
Right Out: -1.707+/-0.074 χ^2 /NDF: 1183.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.159+/-0.077 χ^2 /NDF: 879.5/14

-1.707+/-0.074 χ^2 /NDF: 1183.3/16

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.230 $\pm$ 0.005 χ^2 /NDF: 578.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

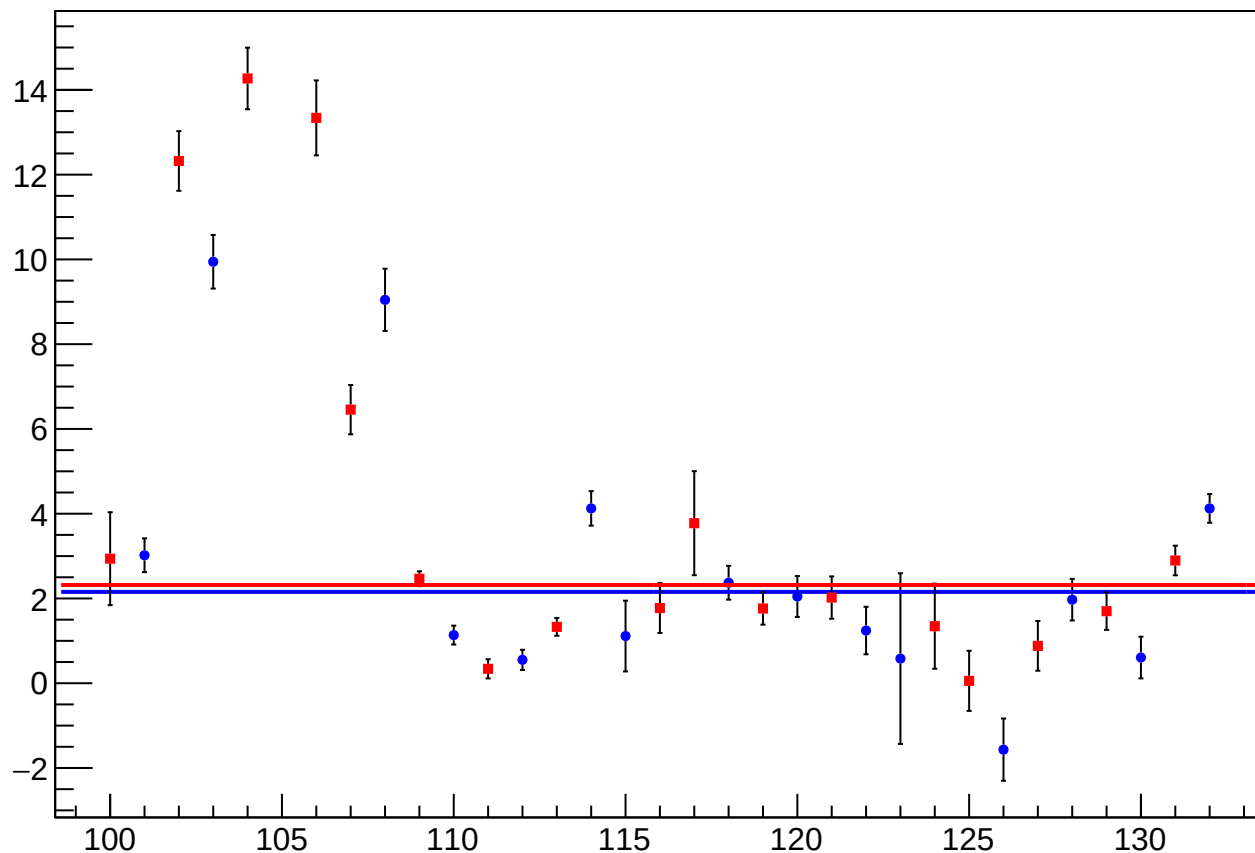
Right Out: 0.231 $\pm$ 0.004 χ^2 /NDF: 575.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.230 $\pm$ 0.005 χ^2 /NDF: 578.2/14

0.231 $\pm$ 0.004 χ^2 /NDF: 575.3/16

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.155+/-0.106 χ^2/NDF : 408.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

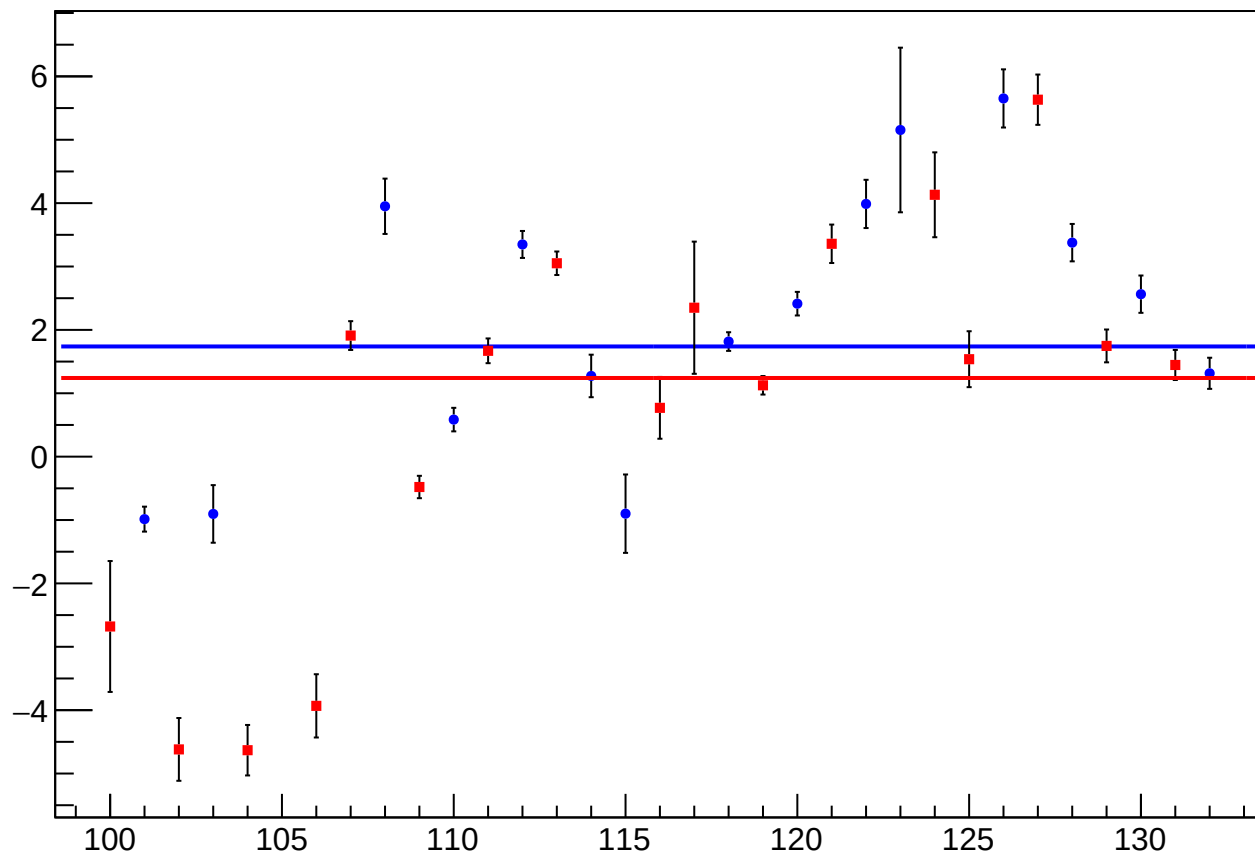
Right Out: 2.317+/-0.092 χ^2/NDF : 804.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.106 χ^2/NDF : 408.8/14

2.317+/-0.092 χ^2/NDF : 804.8/16

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.739+/-0.067 χ^2/NDF : 536.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

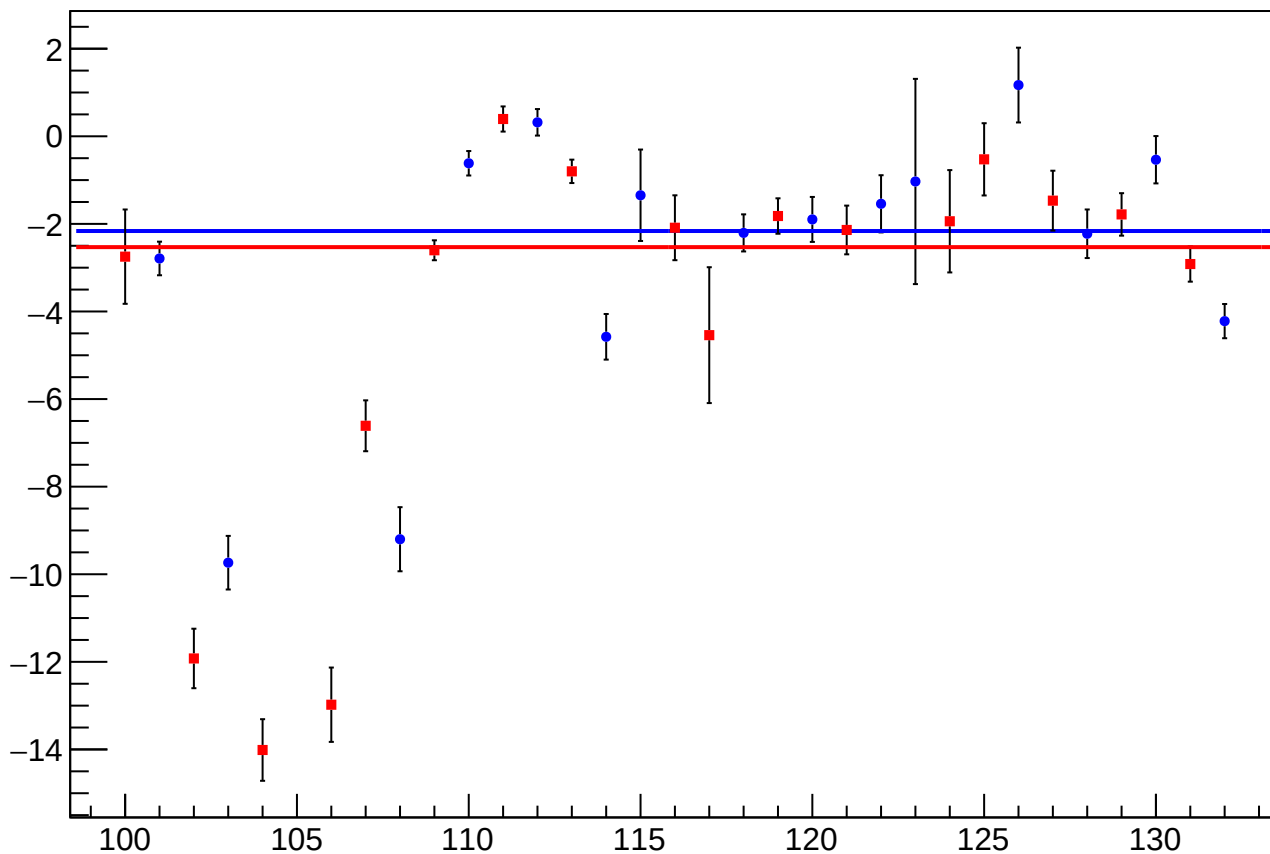
Right Out: 1.241+/-0.066 χ^2/NDF : 880.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.739+/-0.067 χ^2/NDF : 536.6/14

1.241+/-0.066 χ^2/NDF : 880.4/16

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.163+/-0.123 χ^2 /NDF: 421.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

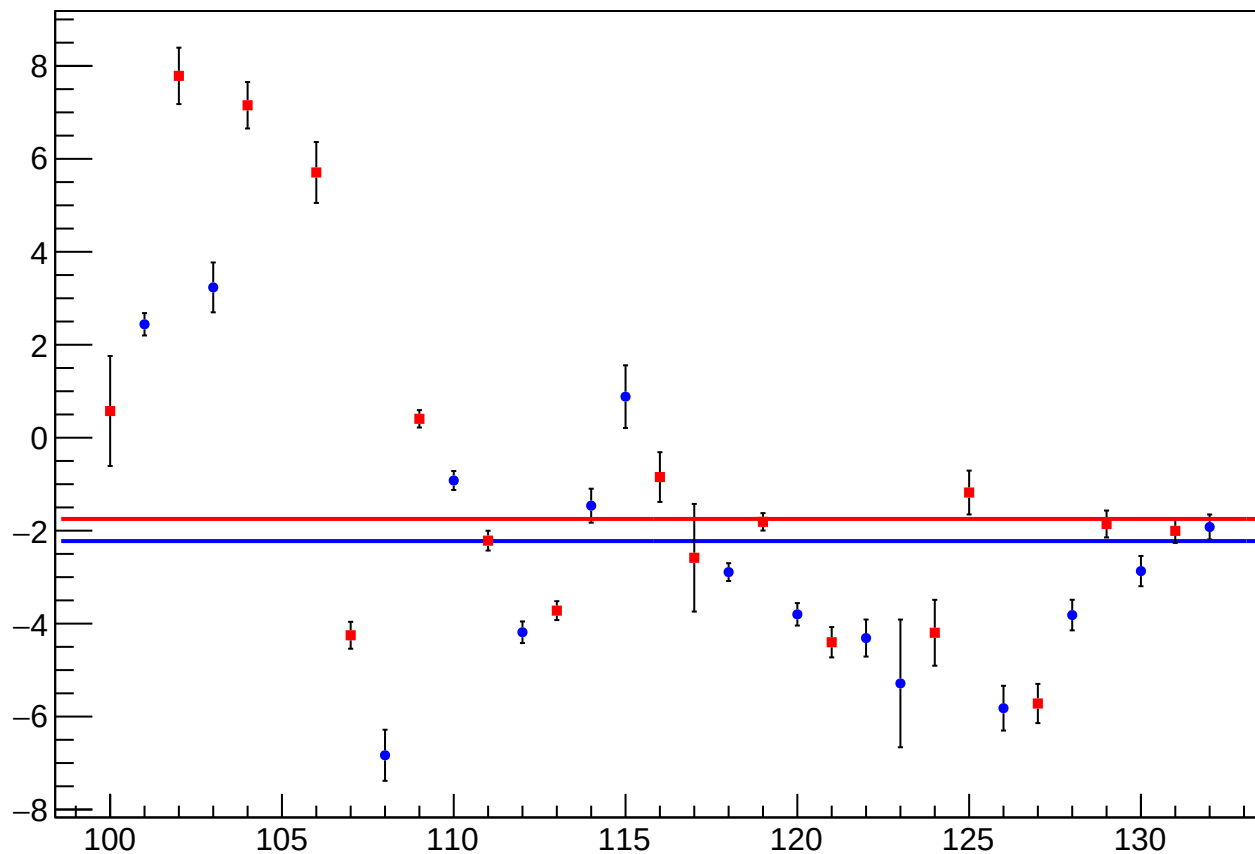
Right Out: -2.531+/-0.111 χ^2 /NDF: 821.9/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.163+/-0.123 χ^2 /NDF: 421.6/14

-2.531+/-0.111 χ^2 /NDF: 821.9/16

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.224+/-0.078 χ^2/NDF : 858.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

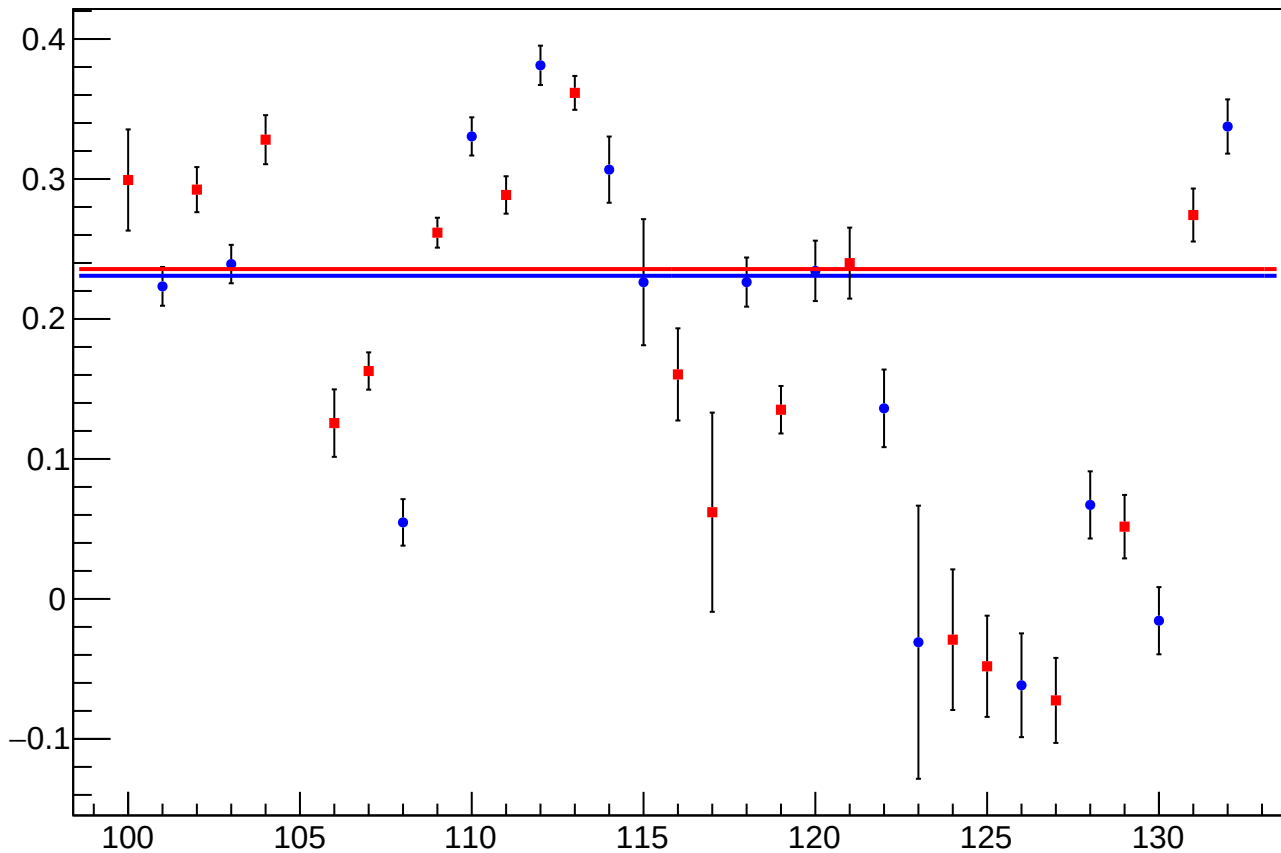
Right Out: -1.747+/-0.075 χ^2/NDF : 1176.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.224+/-0.078 χ^2/NDF : 858.7/14

-1.747+/-0.075 χ^2/NDF : 1176.1/16

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.231+/-0.005 χ^2/NDF : 554.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.236+/-0.004 χ^2/NDF : 532.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.231+/-0.005 χ^2/NDF : 554.9/14

0.236+/-0.004 χ^2/NDF : 532.4/16