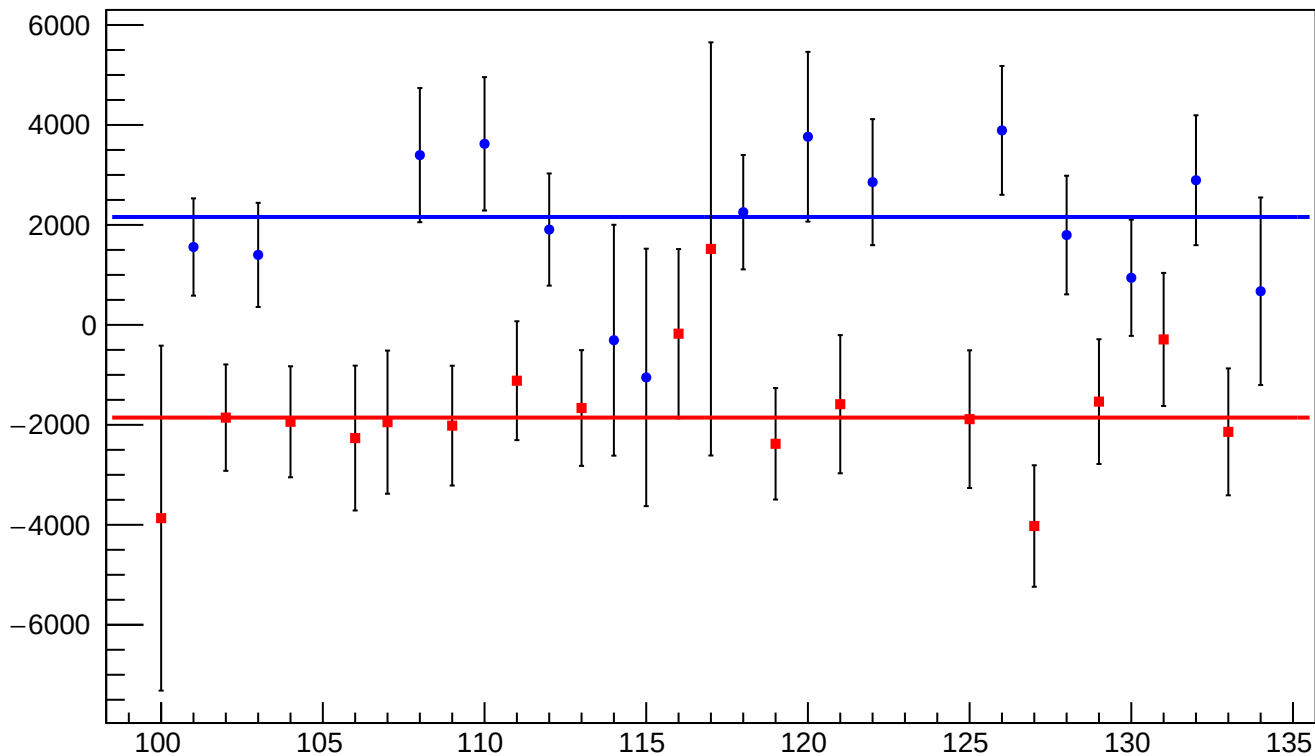


dit_asym_us_avg_mean vs Slug



Right In: 2158.591+/-335.299 χ^2 /NDF: 10.9/14

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

Right Out: -1854.567+/-321.799 χ^2 /NDF: 7.4/16

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

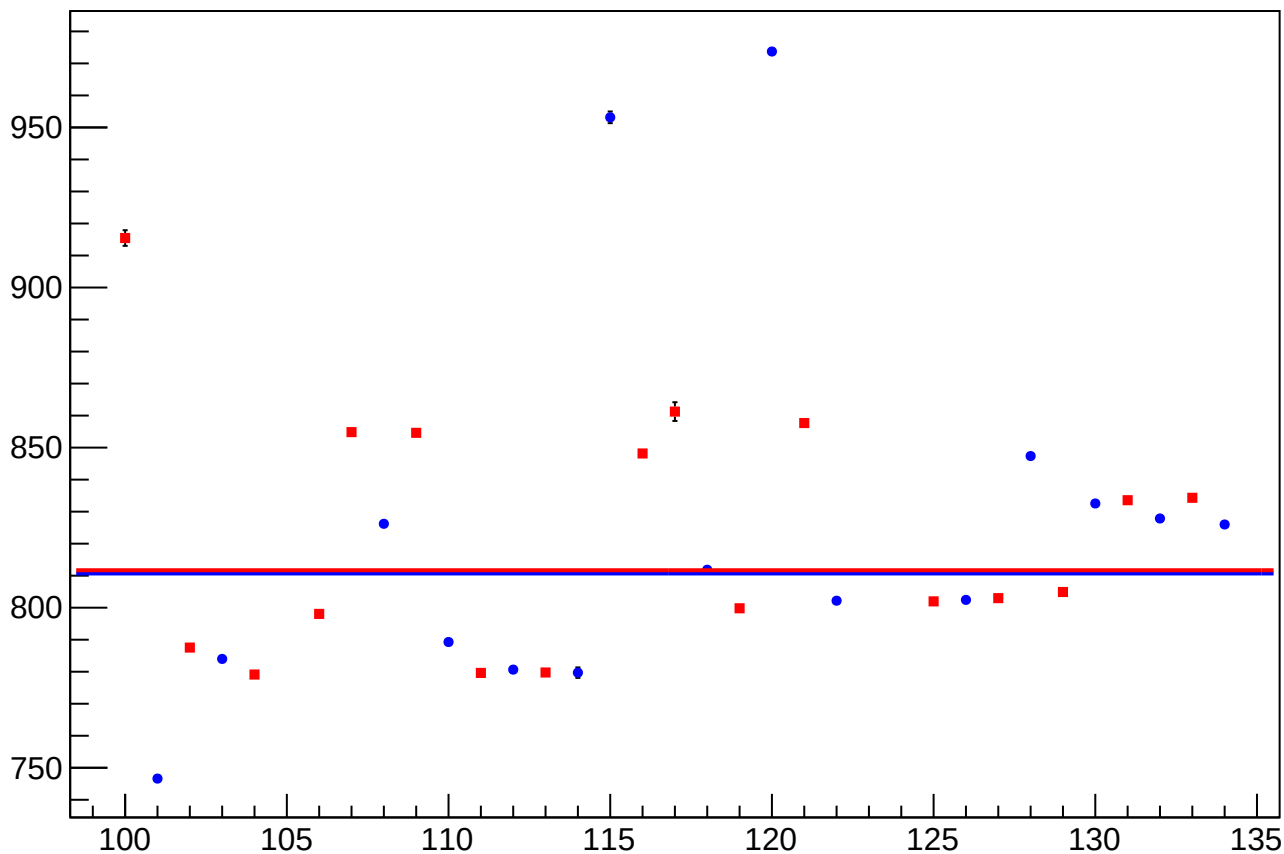
2158.591+/-335.299

χ^2 /NDF: 10.9/14

-1854.567+/-321.799

χ^2 /NDF: 7.4/16

dit_asym_us_avg_rms vs Slug



Right In: 810.691+/-0.237 χ^2/NDF : 40389.3/14

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

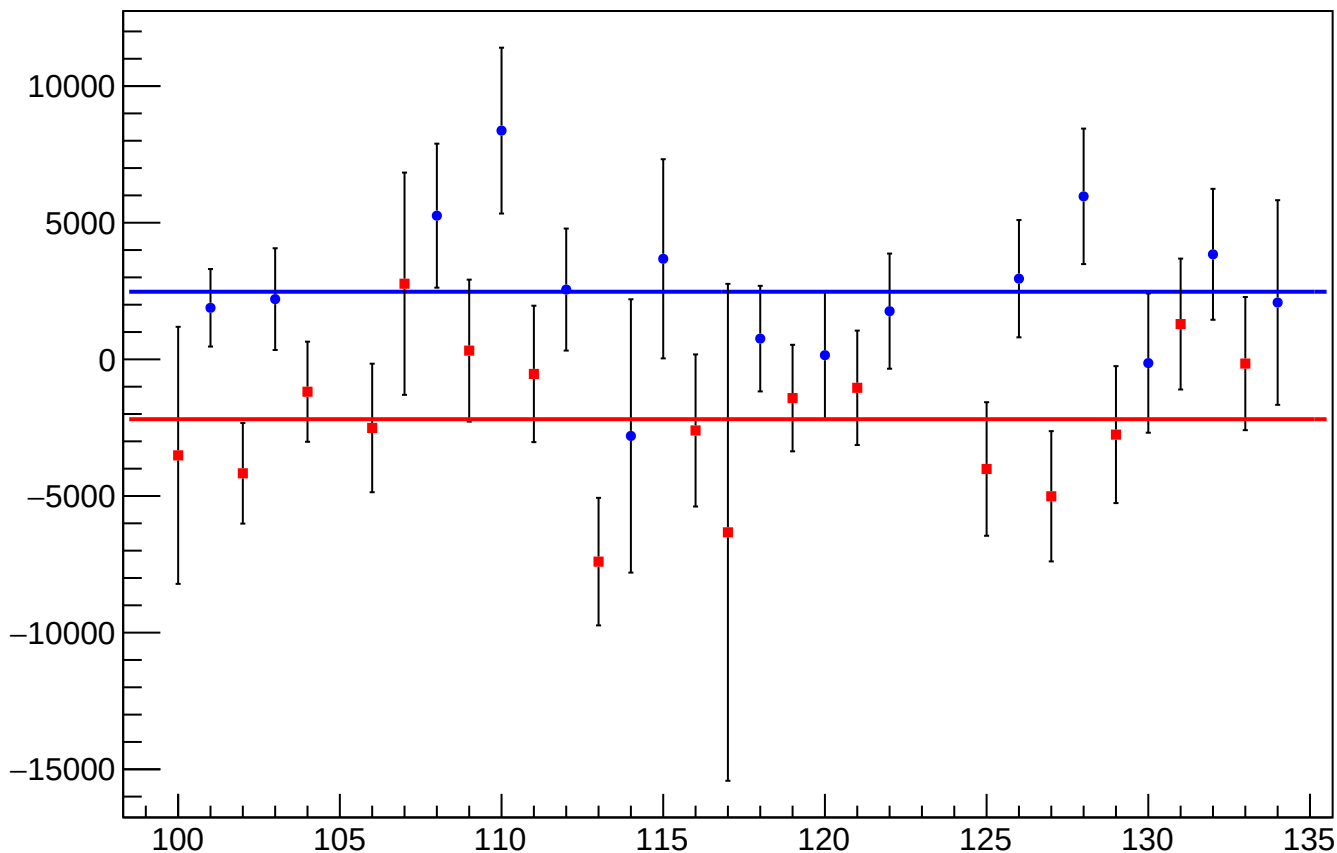
Right Out: 811.699+/-0.228 χ^2/NDF : 17186.7/16

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

810.691+/-0.237 χ^2/NDF : 40389.3/14

811.699+/-0.228 χ^2/NDF : 17186.7/16

asym_us_avg_mean vs Slug



Right In: 2474.705 $\pm$ 596.512 χ^2 /NDF: 11.6/14

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

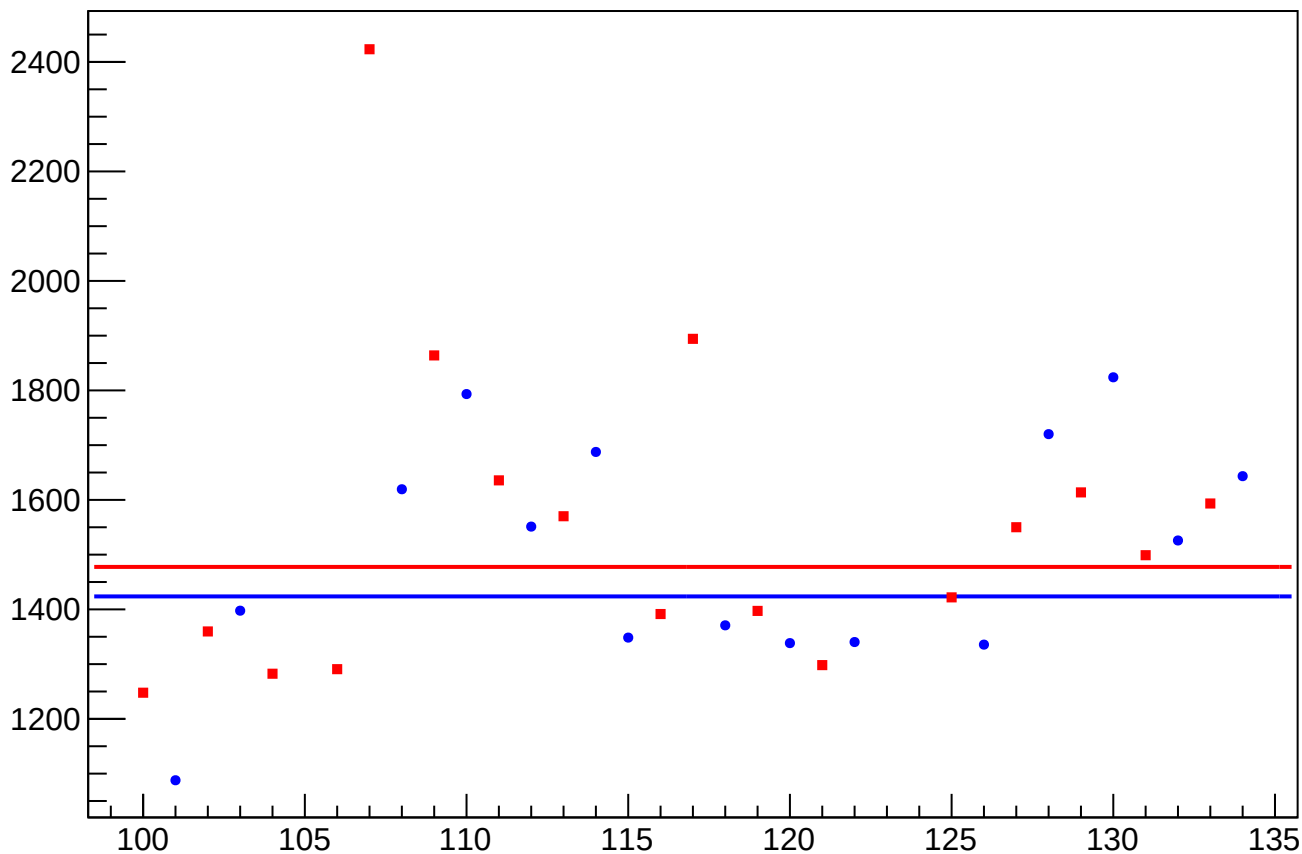
Right Out: -2189.894 $\pm$ 592.363 χ^2 /NDF: 14.9/16

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

2474.705 $\pm$ 596.512 χ^2 /NDF: 11.6/14

-2189.894 $\pm$ 592.363 χ^2 /NDF: 14.9/16

asym_us_avg_rms vs Slug



Right In: 1423.693+/-0.422 χ^2/NDF : 265292.9/14

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

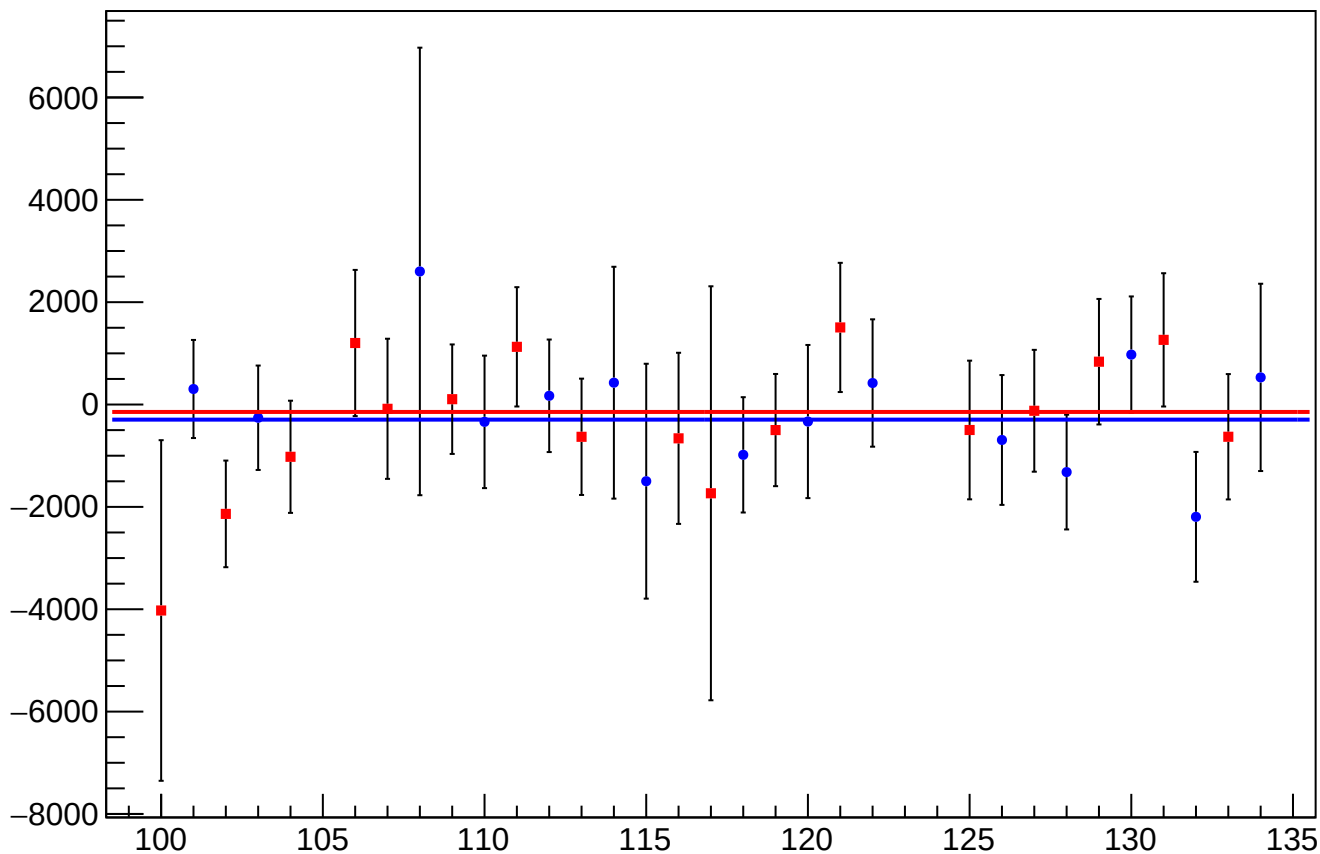
Right Out: 1477.584+/-0.419 χ^2/NDF : 249496.6/16

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

1423.693+/-0.422 χ^2/NDF : 265292.9/14

1477.584+/-0.419 χ^2/NDF : 249496.6/16

dit_asym_us_dd_mean vs Slug



Right In: -295.079+/-335.162 χ^2 /NDF: 6.7/14

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

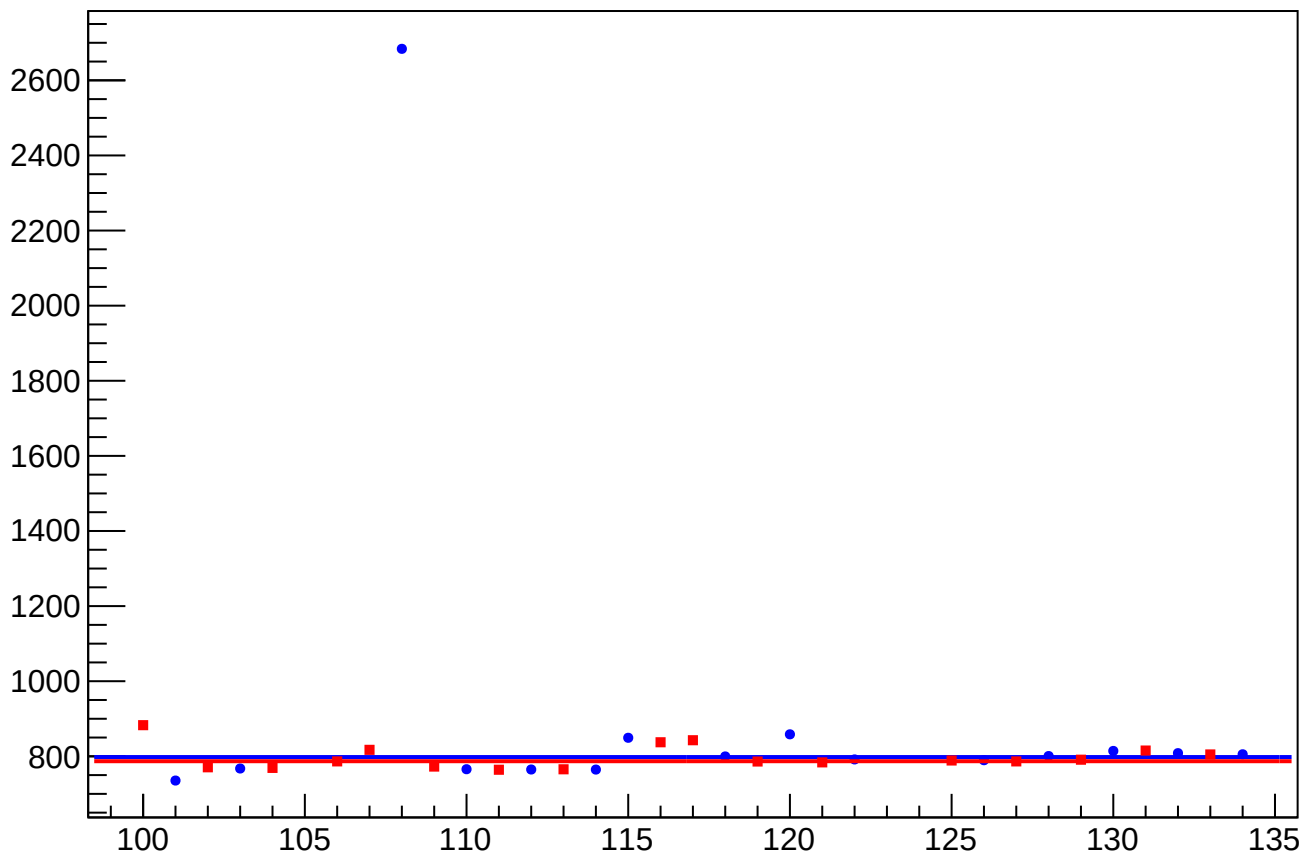
Right Out: -144.872+/-311.549 χ^2 /NDF: 12.1/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-295.079+/-335.162 χ^2 /NDF: 6.7/14

-144.872+/-311.549 χ^2 /NDF: 12.1/16

dit_asym_us_dd_rms vs Slug



Right In: 798.054+/-0.237 χ^2/NDF : 390877.3/14

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

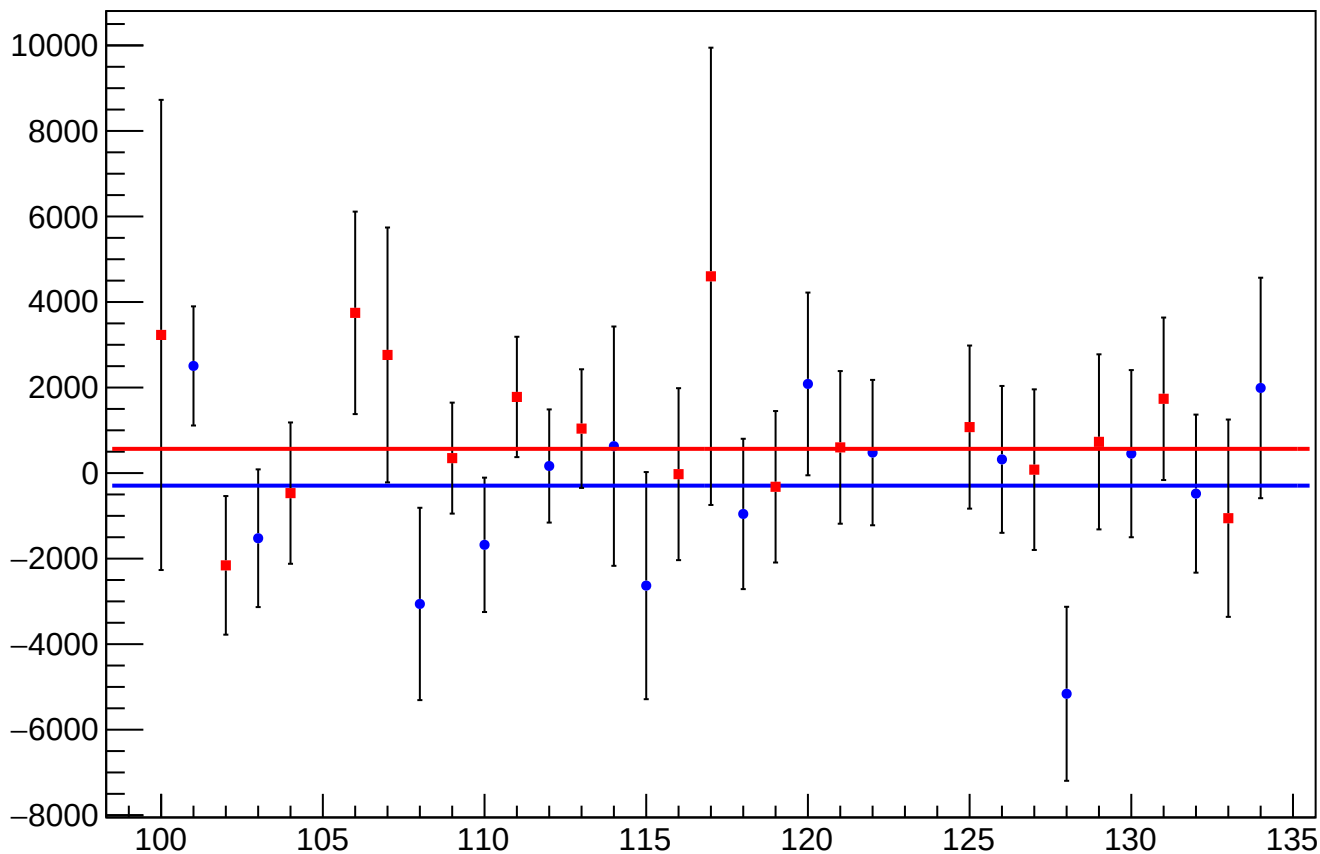
Right Out: 786.962+/-0.220 χ^2/NDF : 9110.9/16

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

798.054+/-0.237 χ^2/NDF : 390877.3/14

786.962+/-0.220 χ^2/NDF : 9110.9/16

asym_us_dd_mean vs Slug



Right In: -293.534 $\pm$ 470.374 χ^2 /NDF: 16.3/14

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

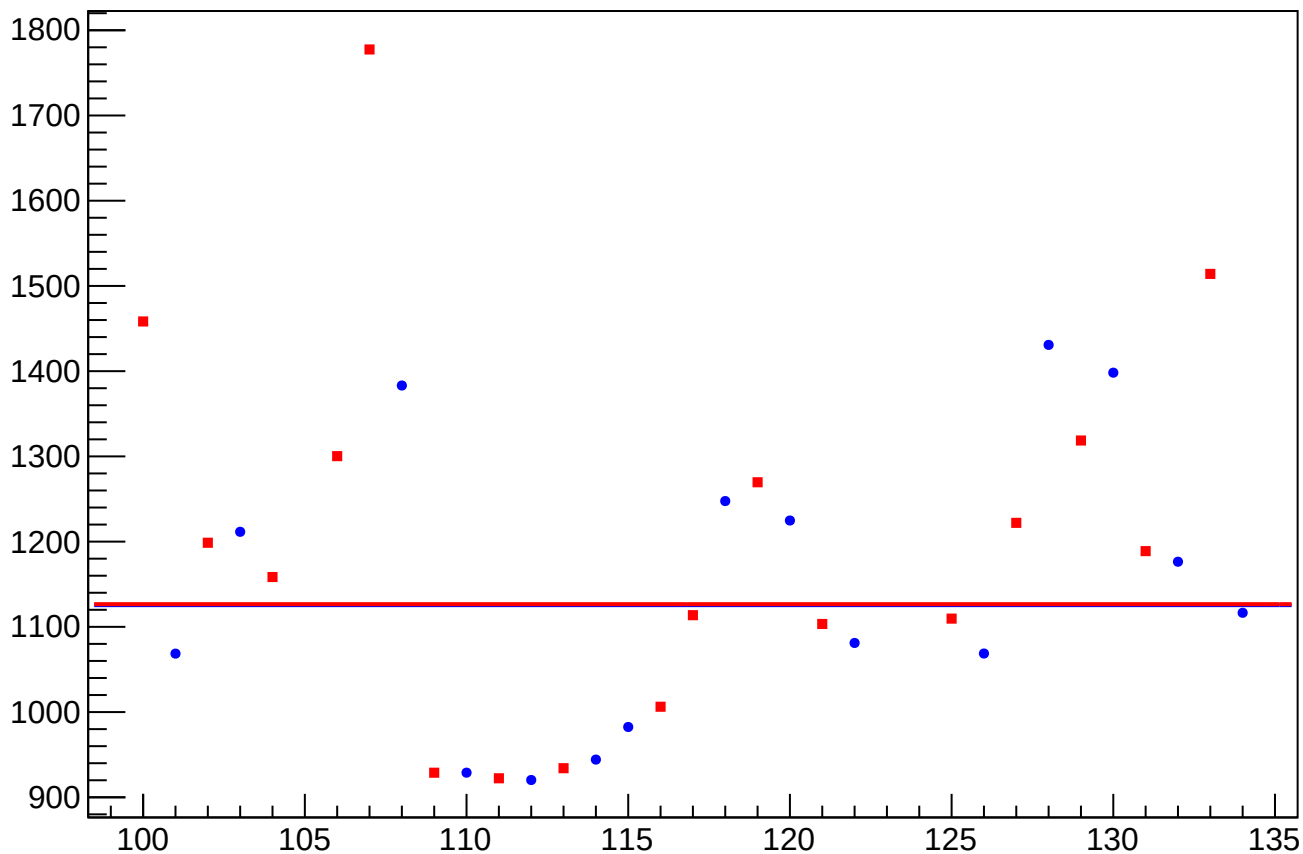
Right Out: 566.637 $\pm$ 453.256 χ^2 /NDF: 8.6/16

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

-293.534 $\pm$ 470.374 χ^2 /NDF: 16.3/14

566.637 $\pm$ 453.256 χ^2 /NDF: 8.6/16

asym_us_dd_rms vs Slug



Right In: 1125.478 $\pm$ 0.333 χ^2 /NDF: 231994.0/14

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

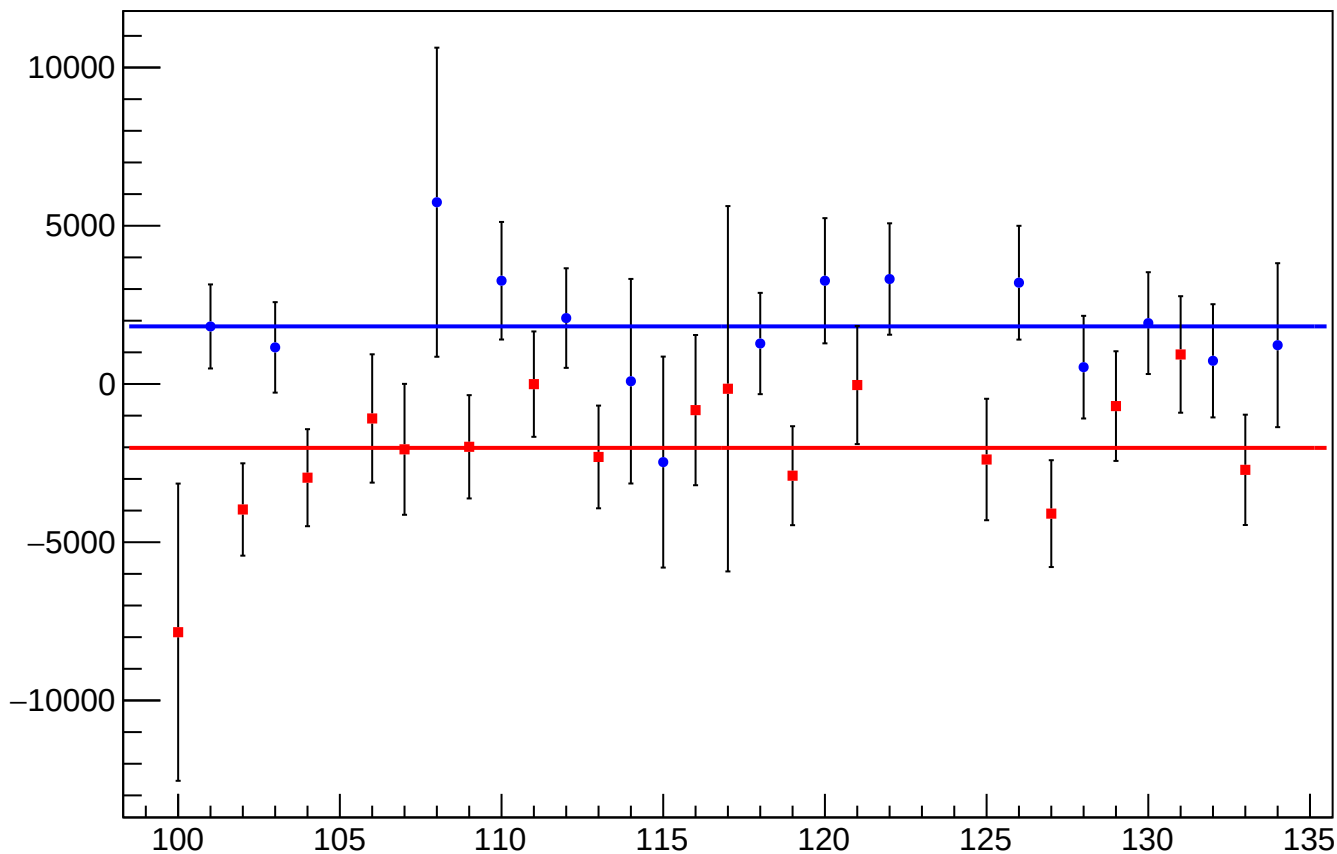
Right Out: 1126.628 $\pm$ 0.321 χ^2 /NDF: 347345.6/16

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

1125.478 $\pm$ 0.333 χ^2 /NDF: 231994.0/14

1126.628 $\pm$ 0.321 χ^2 /NDF: 347345.6/16

dit_asym_usl_mean vs Slug



Right In: 1820.116 $\pm$ 472.247 χ^2 /NDF: 6.4/14

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

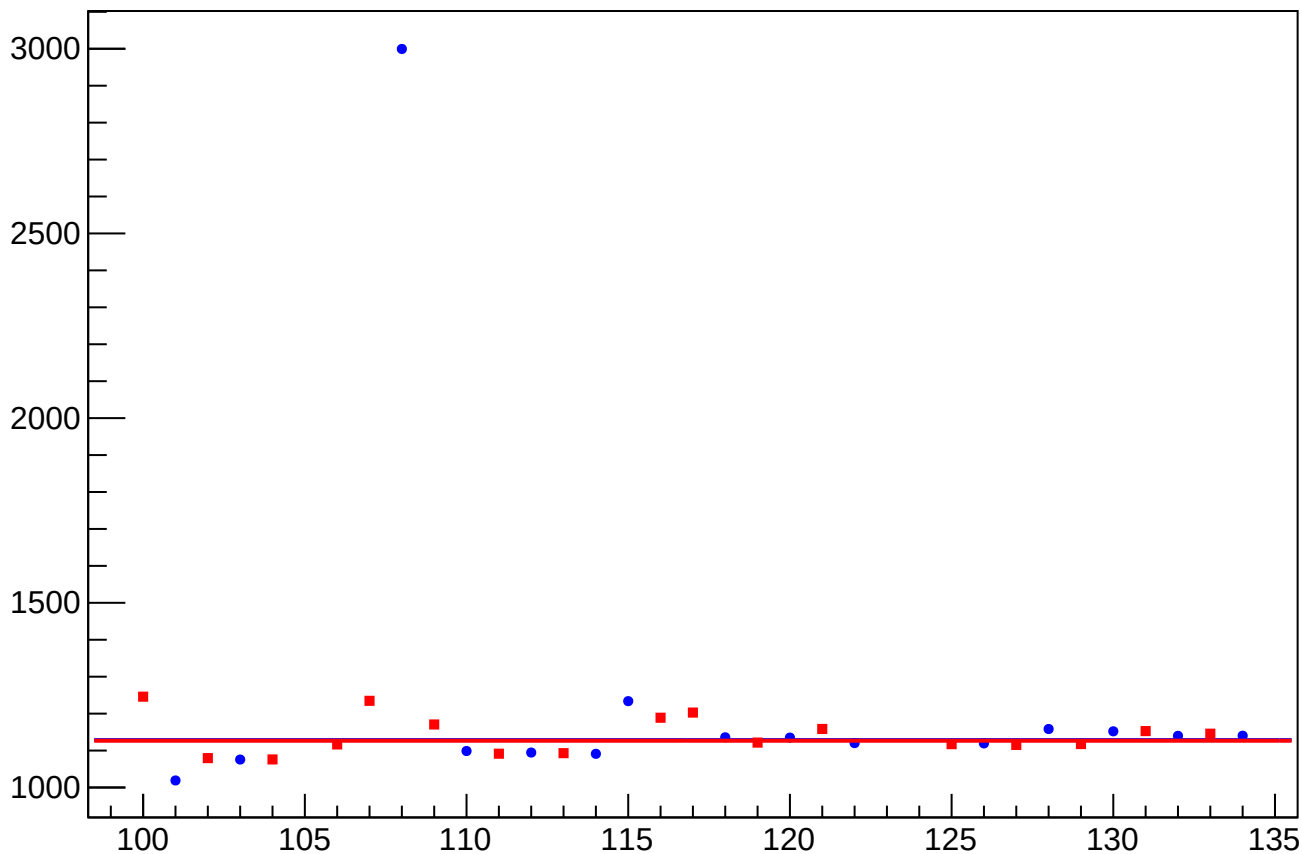
Right Out: -2019.081 $\pm$ 446.465 χ^2 /NDF: 12.1/16

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

1820.116 $\pm$ 472.247 χ^2 /NDF: 6.4/14

-2019.081 $\pm$ 446.465 χ^2 /NDF: 12.1/16

dit_asym_usl_rms vs Slug



Right In: 1128.265+/-0.334 χ^2/NDF : 314972.0/14

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

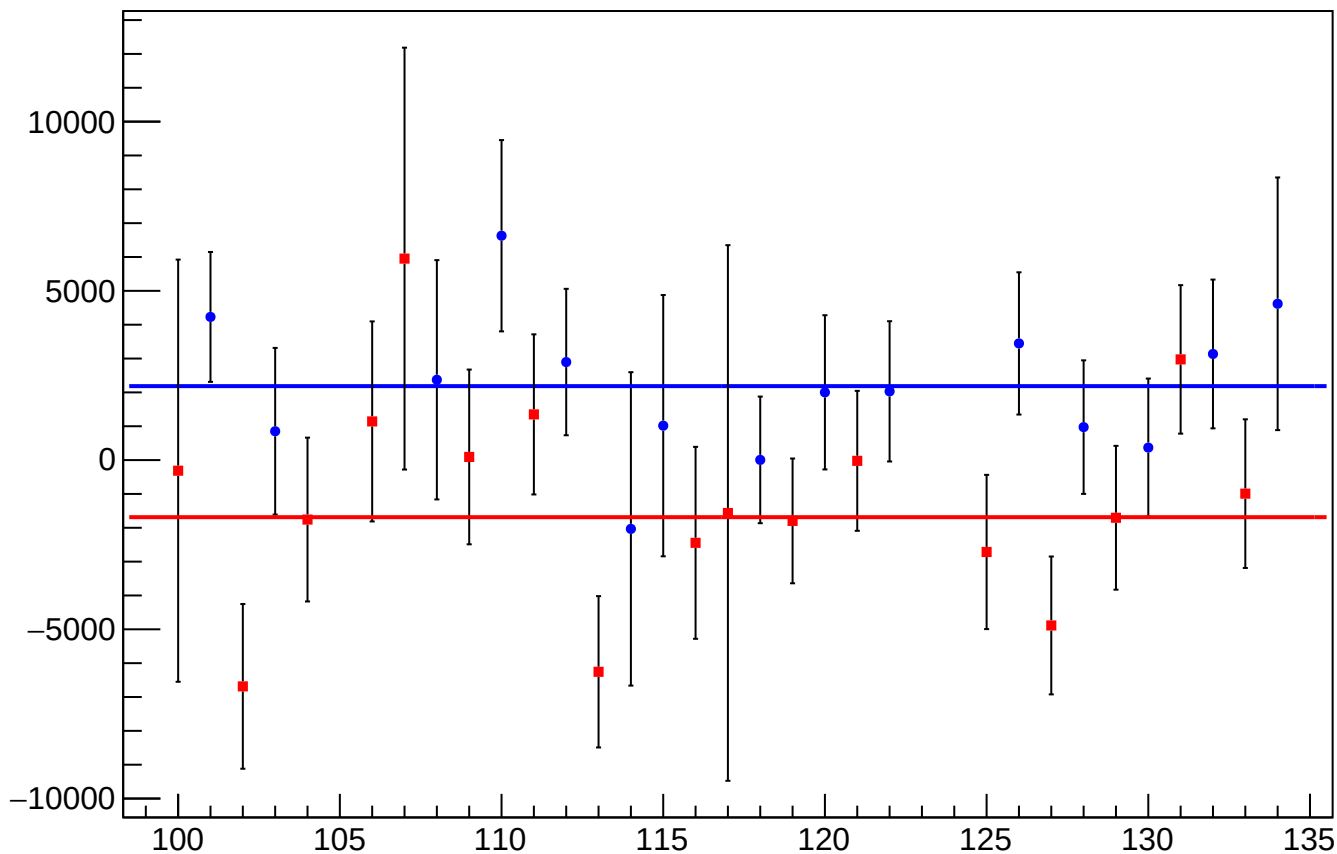
Right Out: 1126.730+/-0.316 χ^2/NDF : 17426.9/16

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

1128.265+/-0.334 χ^2/NDF : 314972.0/14

1126.730+/-0.316 χ^2/NDF : 17426.9/16

asym_usl_mean vs Slug



Right In: 2184.937 $\pm$ 610.475 χ^2 /NDF: 8.4/14

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

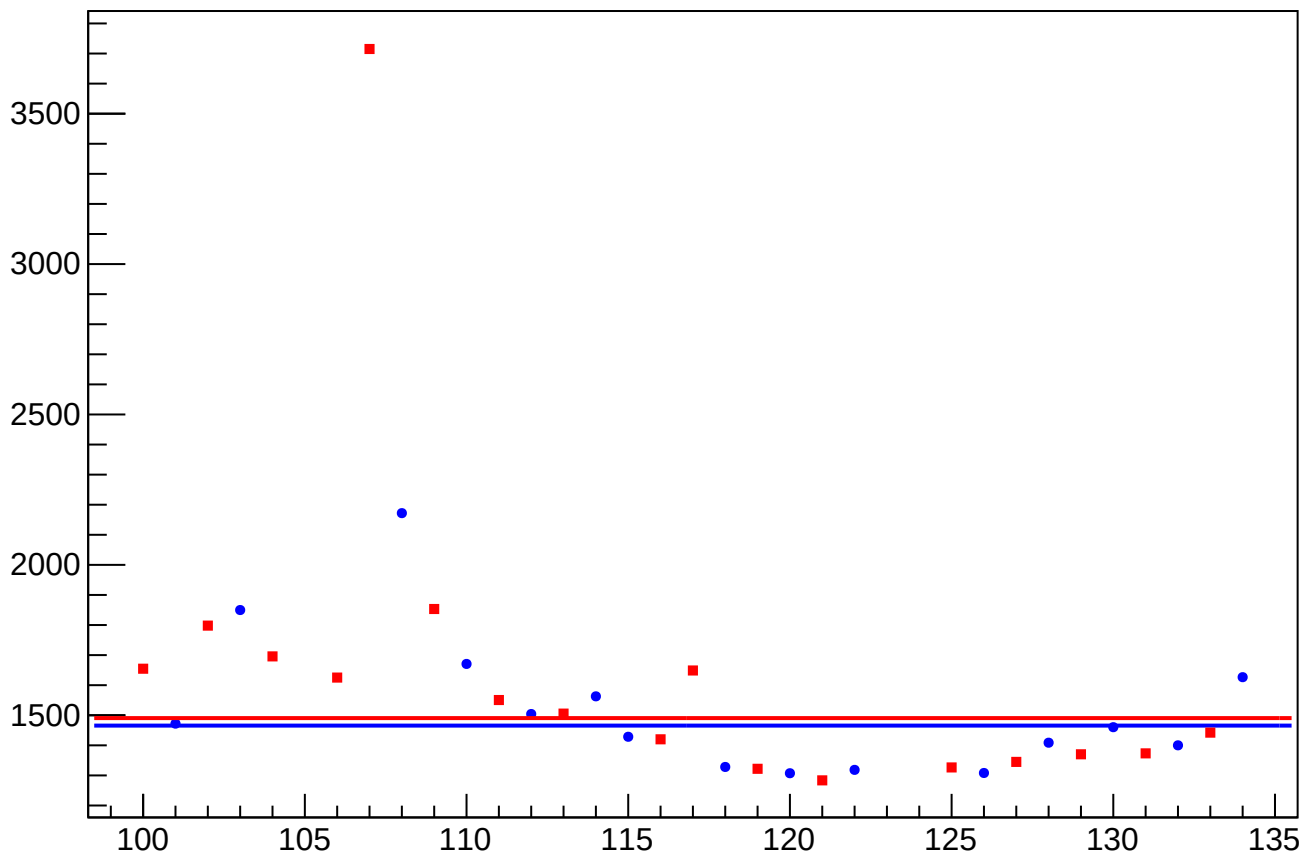
Right Out: -1686.614 $\pm$ 600.463 χ^2 /NDF: 21.0/16

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

2184.937 $\pm$ 610.475 χ^2 /NDF: 8.4/14

-1686.614 $\pm$ 600.463 χ^2 /NDF: 21.0/16

asym_usl_rms vs Slug



Right In: 1465.640 $\pm$ 0.432 χ^2 /NDF: 189801.6/14

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

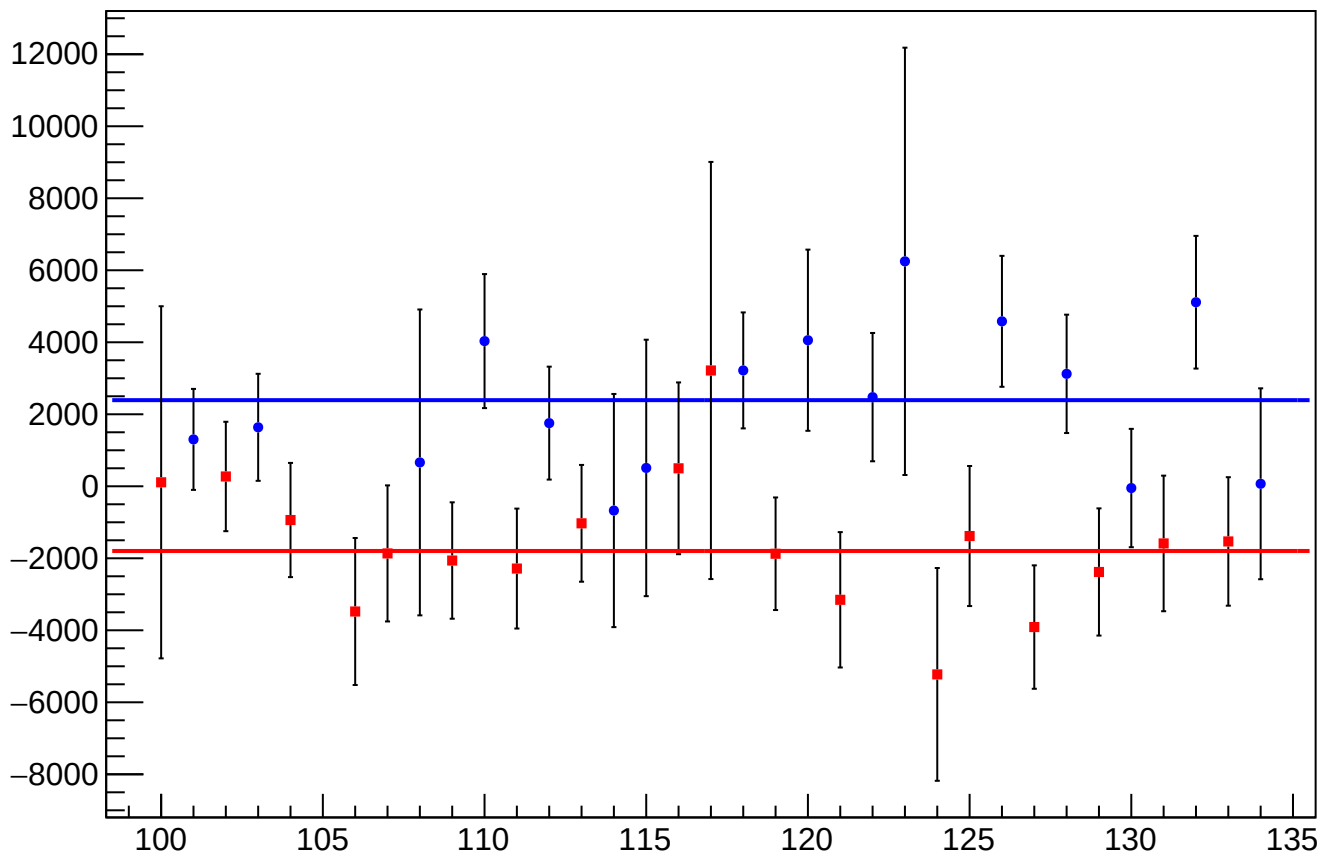
Right Out: 1490.575 $\pm$ 0.425 χ^2 /NDF: 420007.9/16

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

1465.640 $\pm$ 0.432 χ^2 /NDF: 189801.6/14

1490.575 $\pm$ 0.425 χ^2 /NDF: 420007.9/16

dit_asym_usr_mean vs Slug



Right In: 2391.915 $\pm$ 484.970 χ^2 /NDF: 11.1/15

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

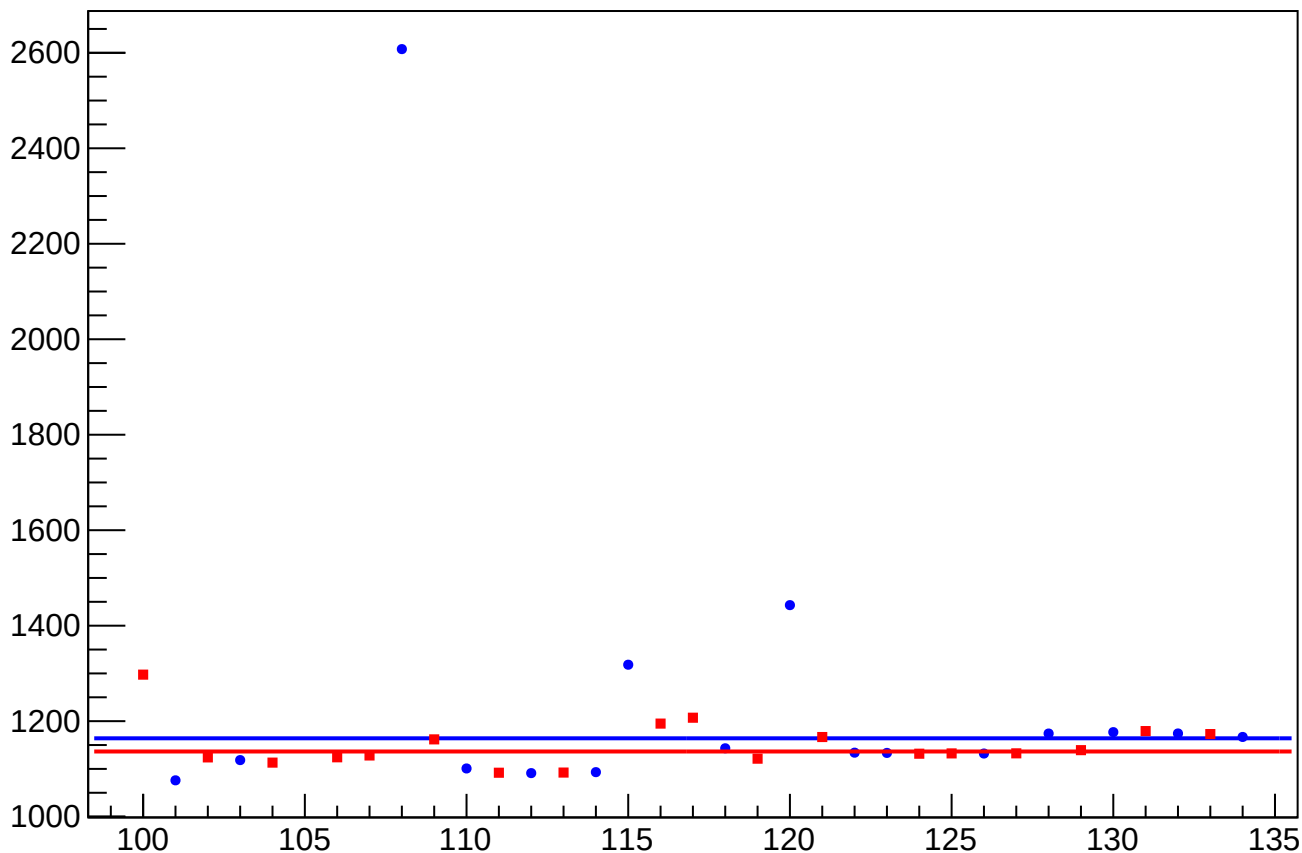
Right Out: -1796.794 $\pm$ 445.057 χ^2 /NDF: 8.6/17

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

2391.915 $\pm$ 484.970 χ^2 /NDF: 11.1/15

-1796.794 $\pm$ 445.057 χ^2 /NDF: 8.6/17

dit_asym_usr_rms vs Slug



Right In: 1164.089 $\pm$ 0.343 χ^2 /NDF: 278495.1/15

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

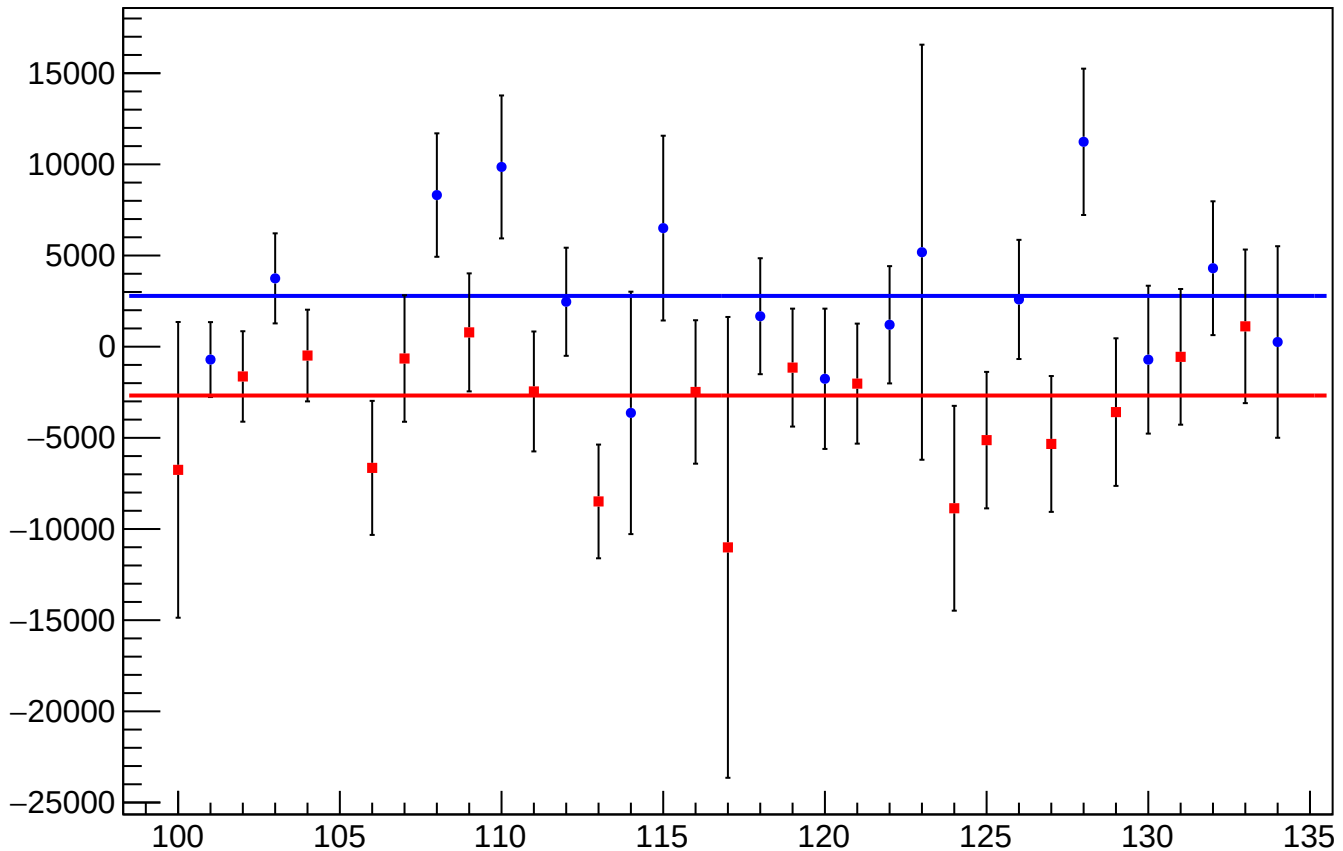
Right Out: 1136.473 $\pm$ 0.315 χ^2 /NDF: 10341.5/17

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

1164.089 $\pm$ 0.343 χ^2 /NDF: 278495.1/15

1136.473 $\pm$ 0.315 χ^2 /NDF: 10341.5/17

asym_usr_mean vs Slug



Right In: 2784.804+/-868.317 χ^2/NDF : 17.8/15

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

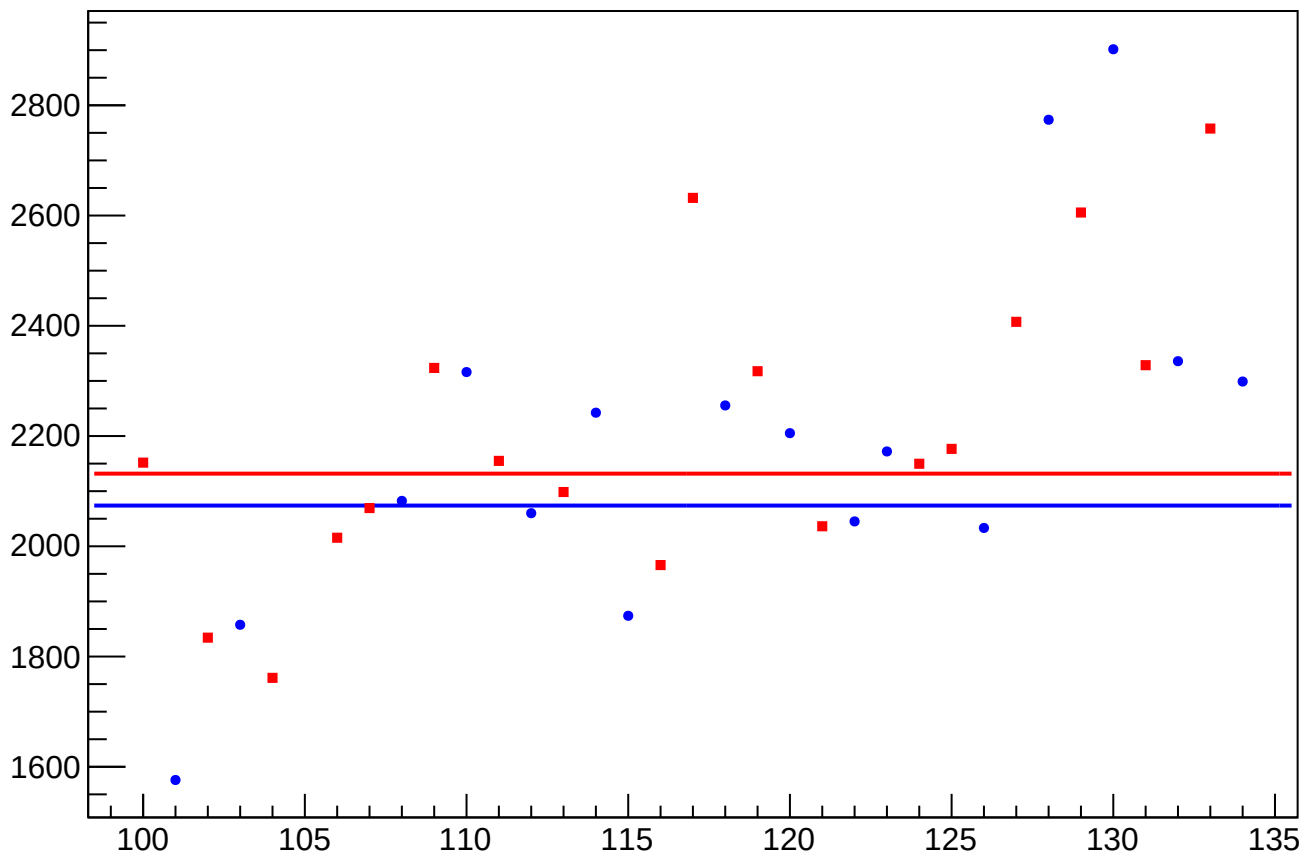
Right Out: -2678.399+/-842.985 χ^2/NDF : 11.4/17

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

2784.804+/-868.317 χ^2/NDF : 17.8/15

-2678.399+/-842.985 χ^2/NDF : 11.4/17

asym_usr_rms vs Slug



Right In: 2073.884 $\pm$ 0.614 χ^2 /NDF: 312307.9/15

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

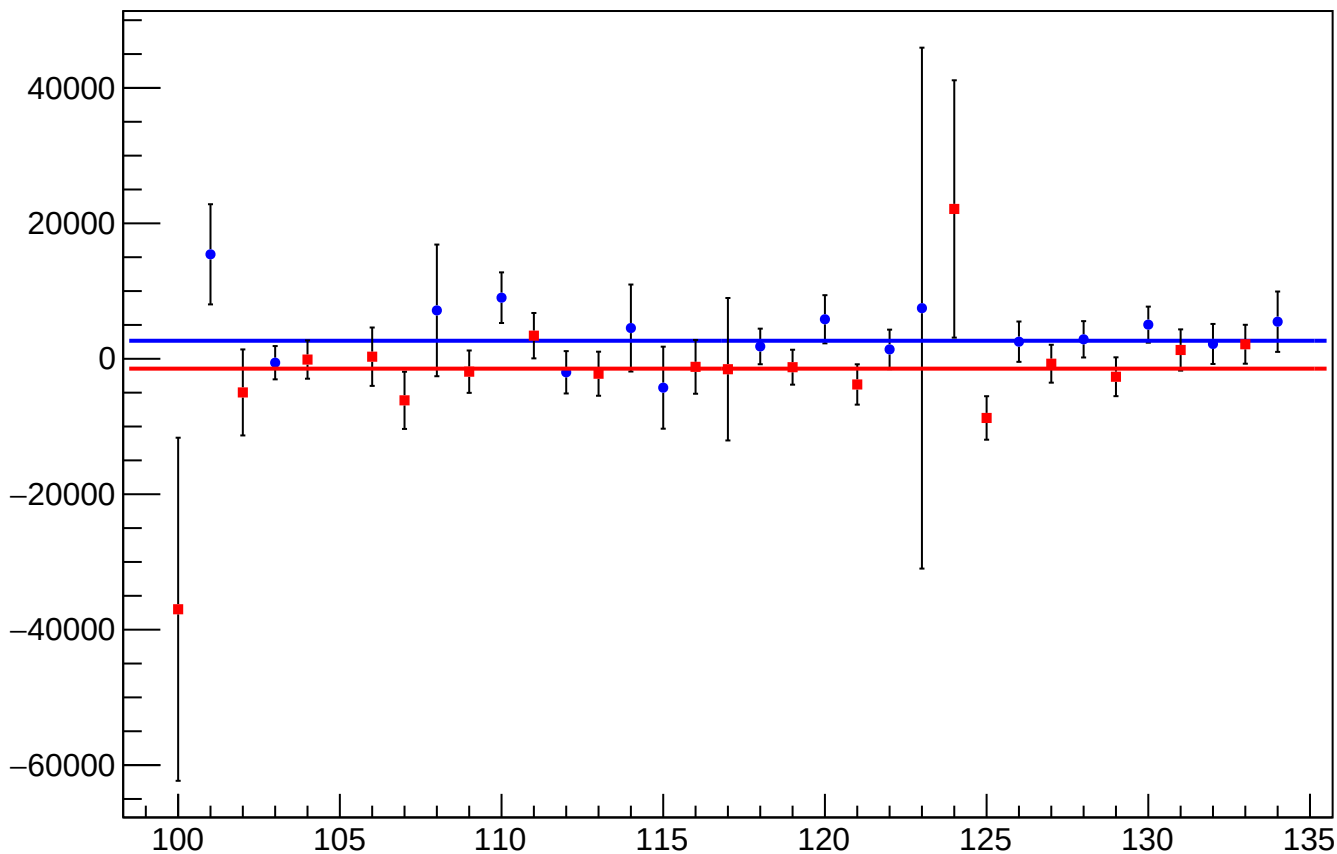
Right Out: 2131.800 $\pm$ 0.596 χ^2 /NDF: 185561.6/17

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

2073.884 $\pm$ 0.614 χ^2 /NDF: 312307.9/15

2131.800 $\pm$ 0.596 χ^2 /NDF: 185561.6/17

dit_asym_at1_avg_mean vs Slug



Right In: 2663.370+/-870.526 χ^2/NDF : 13.8/15

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

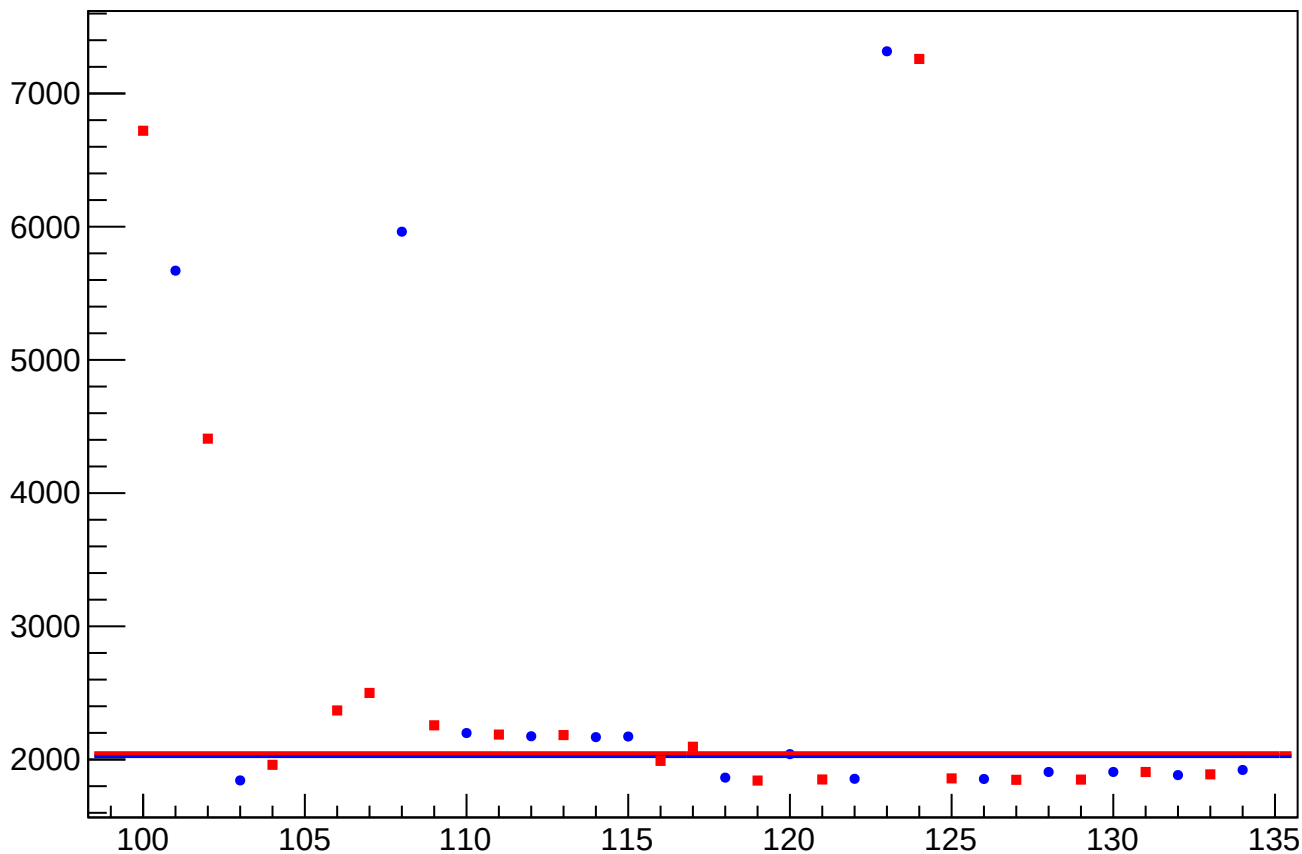
Right Out: -1454.571+/-827.394 χ^2/NDF : 16.0/17

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

2663.370+/-870.526 χ^2/NDF : 13.8/15

-1454.571+/-827.394 χ^2/NDF : 16.0/17

dit_asym_at1_avg_rms vs Slug



Right In: 2025.925+/-0.616 χ^2/NDF : 908102.7/15

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

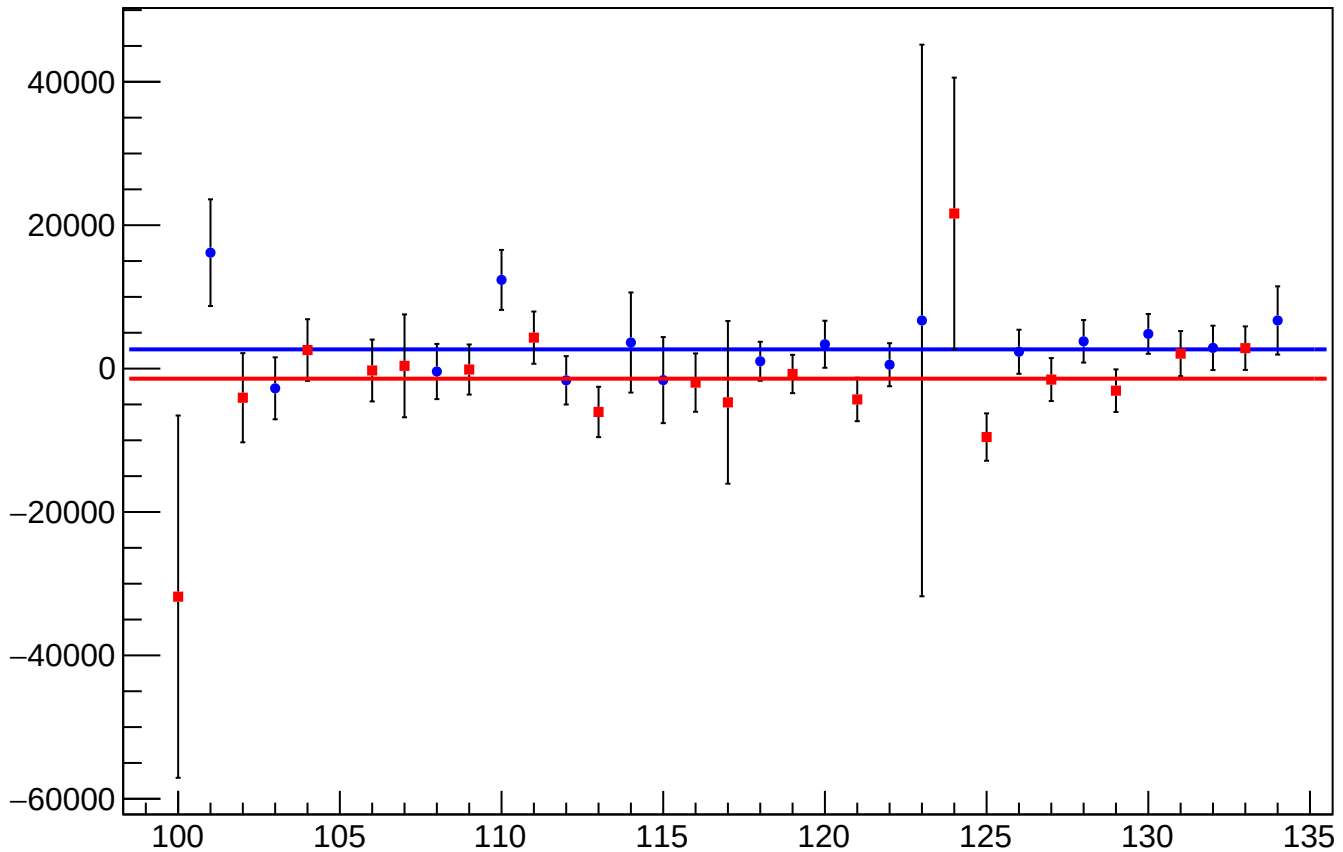
Right Out: 2047.521+/-0.585 χ^2/NDF : 605971.4/17

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

2025.925+/-0.616 χ^2/NDF : 908102.7/15

2047.521+/-0.585 χ^2/NDF : 605971.4/17

asym_at1_avg_mean vs Slug



Right In: 2680.951+/-924.272 χ^2/NDF : 15.5/15

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

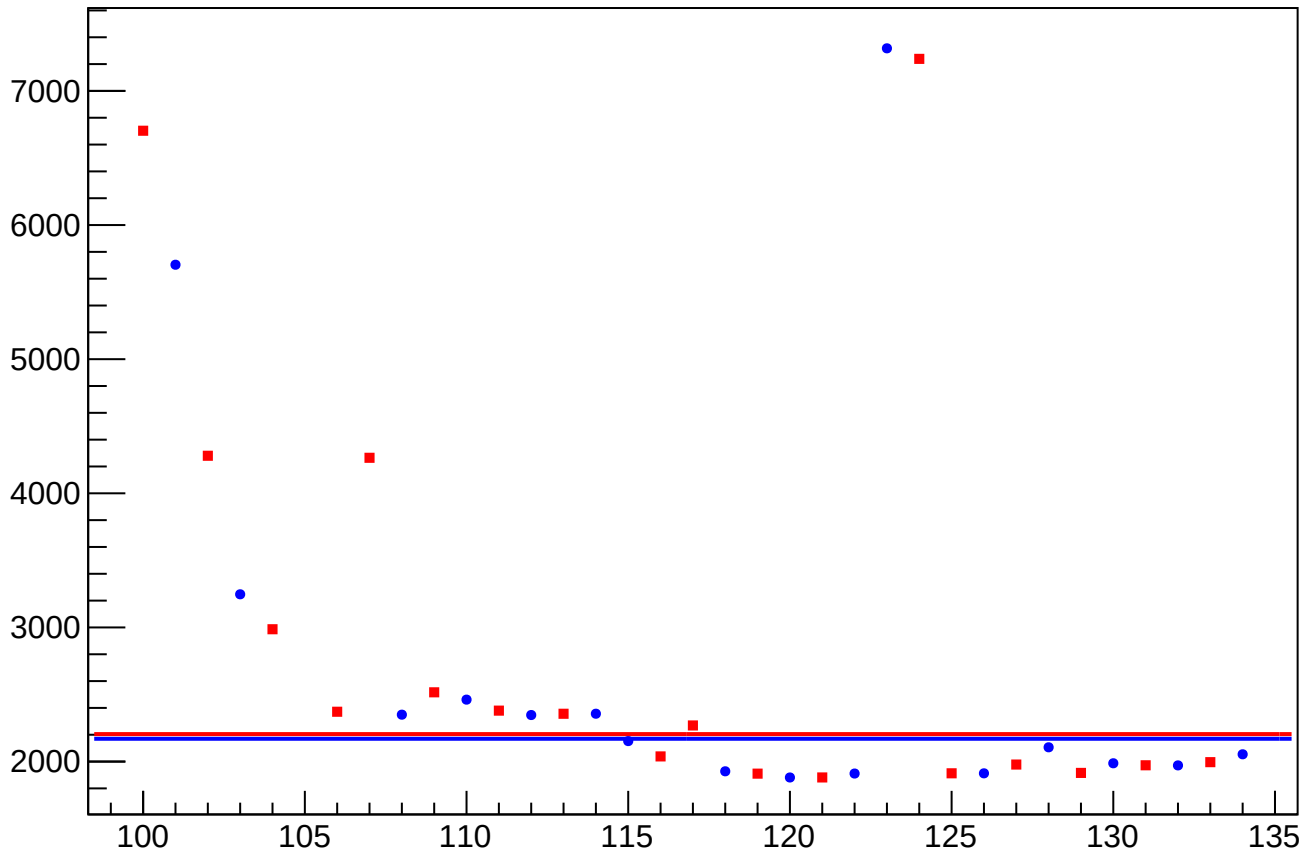
2680.951+/-924.272 χ^2/NDF : 15.5/15

Right Out: -1405.475+/-898.650 χ^2/NDF : 19.1/17

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

-1405.475+/-898.650 χ^2/NDF : 19.1/17

asym_at1_avg_rms vs Slug



Right In: 2170.005+/-0.654 χ^2/NDF : 711546.0/15

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

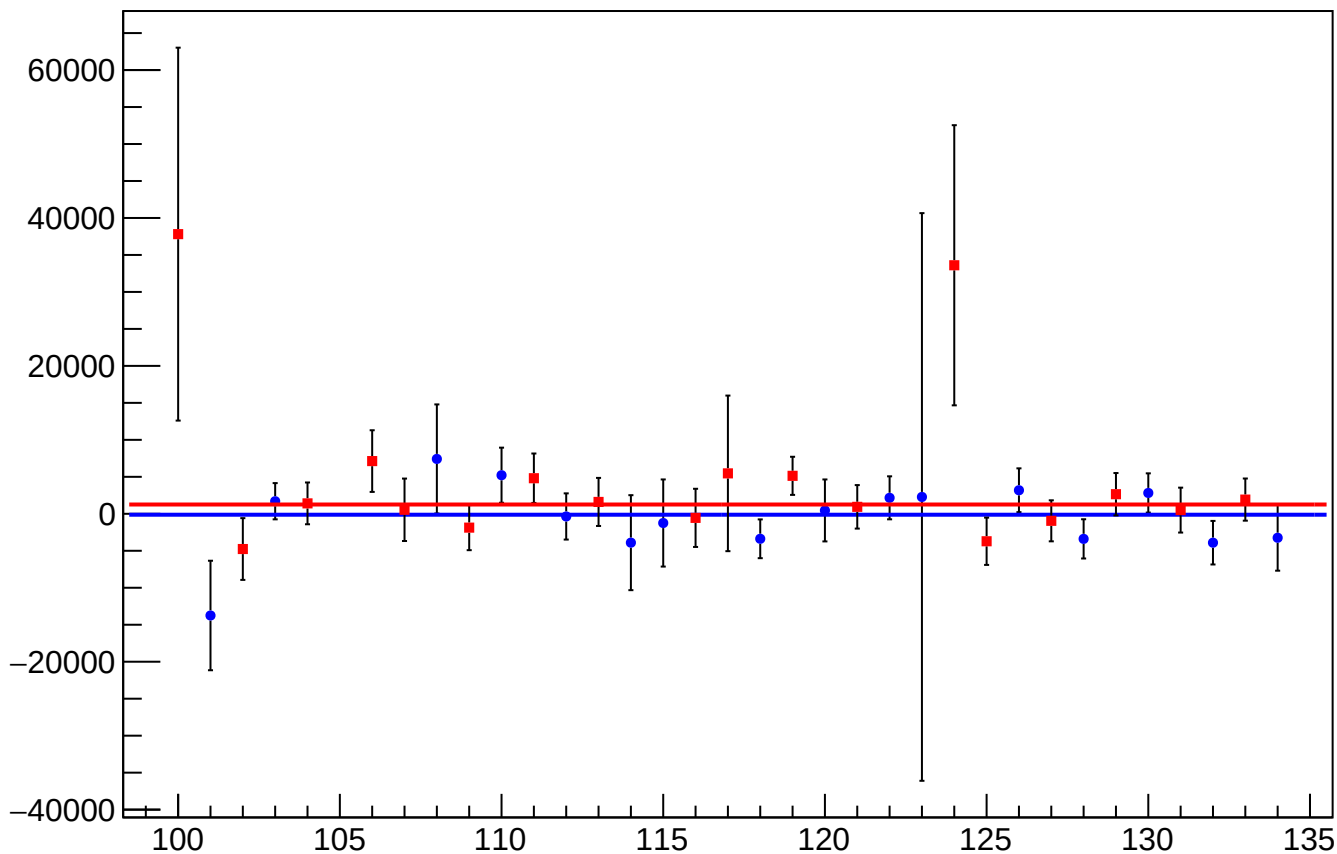
2170.005+/-0.654 χ^2/NDF : 711546.0/15

Right Out: 2204.852+/-0.635 χ^2/NDF : 802449.8/17

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

2204.852+/-0.635 χ^2/NDF : 802449.8/17

dit_asym_at1_dd_mean vs Slug



Right In: -124.274+/-871.591 χ^2 /NDF: 15.8/15

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

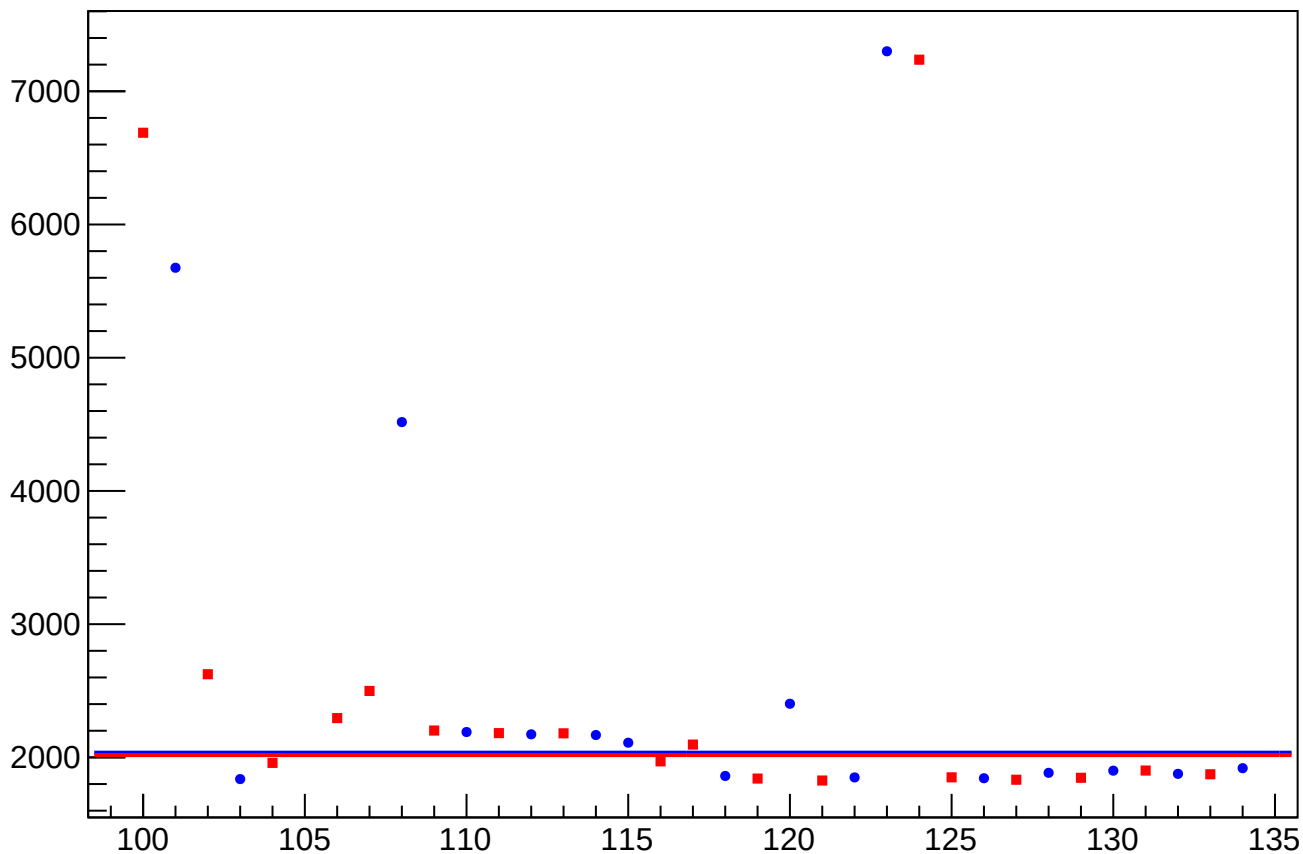
Right Out: 1256.468+/-812.776 χ^2 /NDF: 17.4/17

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

-124.274+/-871.591 χ^2 /NDF: 15.8/15

1256.468+/-812.776 χ^2 /NDF: 17.4/17

dit_asym_at1_dd_rms vs Slug



Right In: 2035.476+/-0.616 χ^2/NDF : 828926.9/15

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

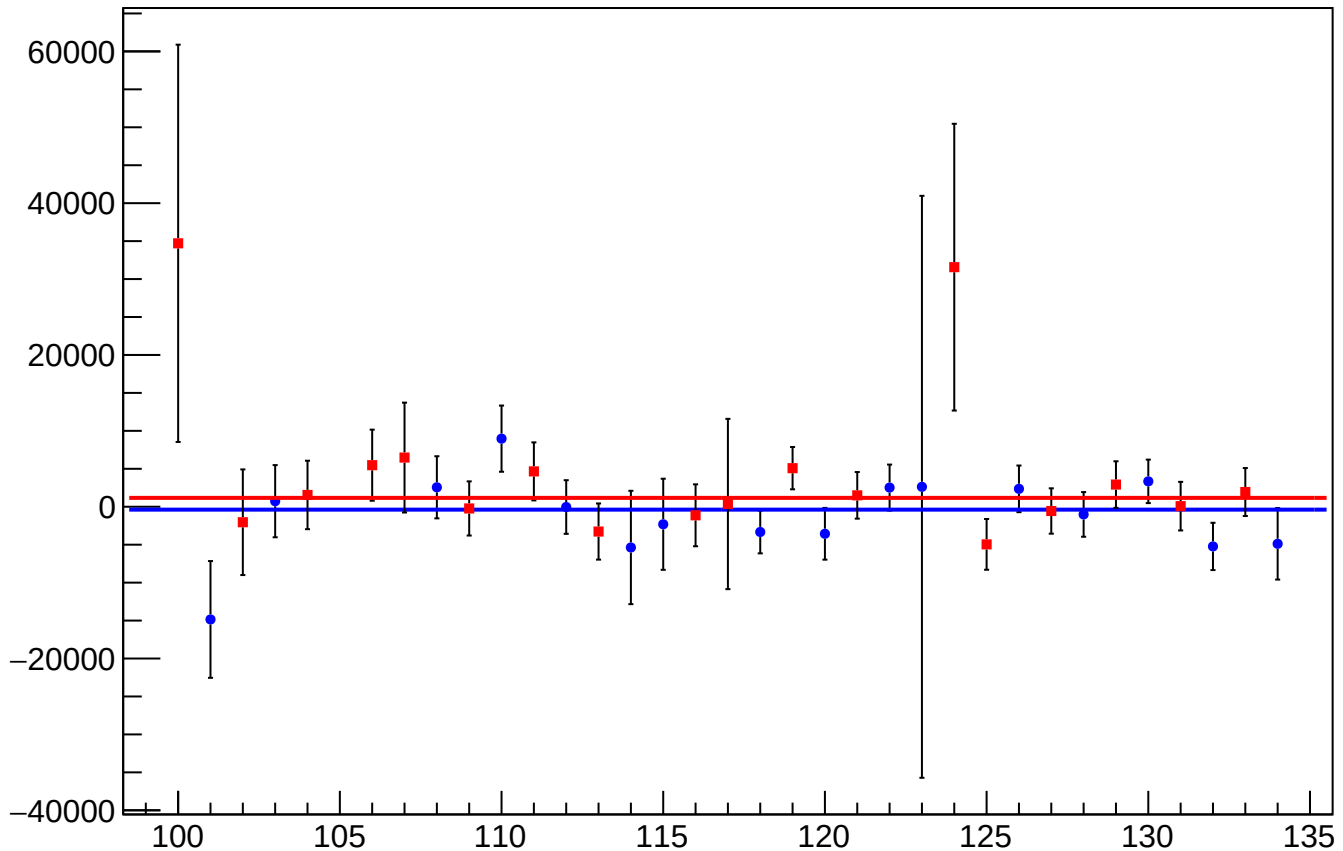
2035.476+/-0.616 χ^2/NDF : 828926.9/15

Right Out: 2017.354+/-0.575 χ^2/NDF : 363445.6/17

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

2017.354+/-0.575 χ^2/NDF : 363445.6/17

asym_at1_dd_mean vs Slug



Right In: -382.001+/-948.422 χ^2 /NDF: 18.0/15

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

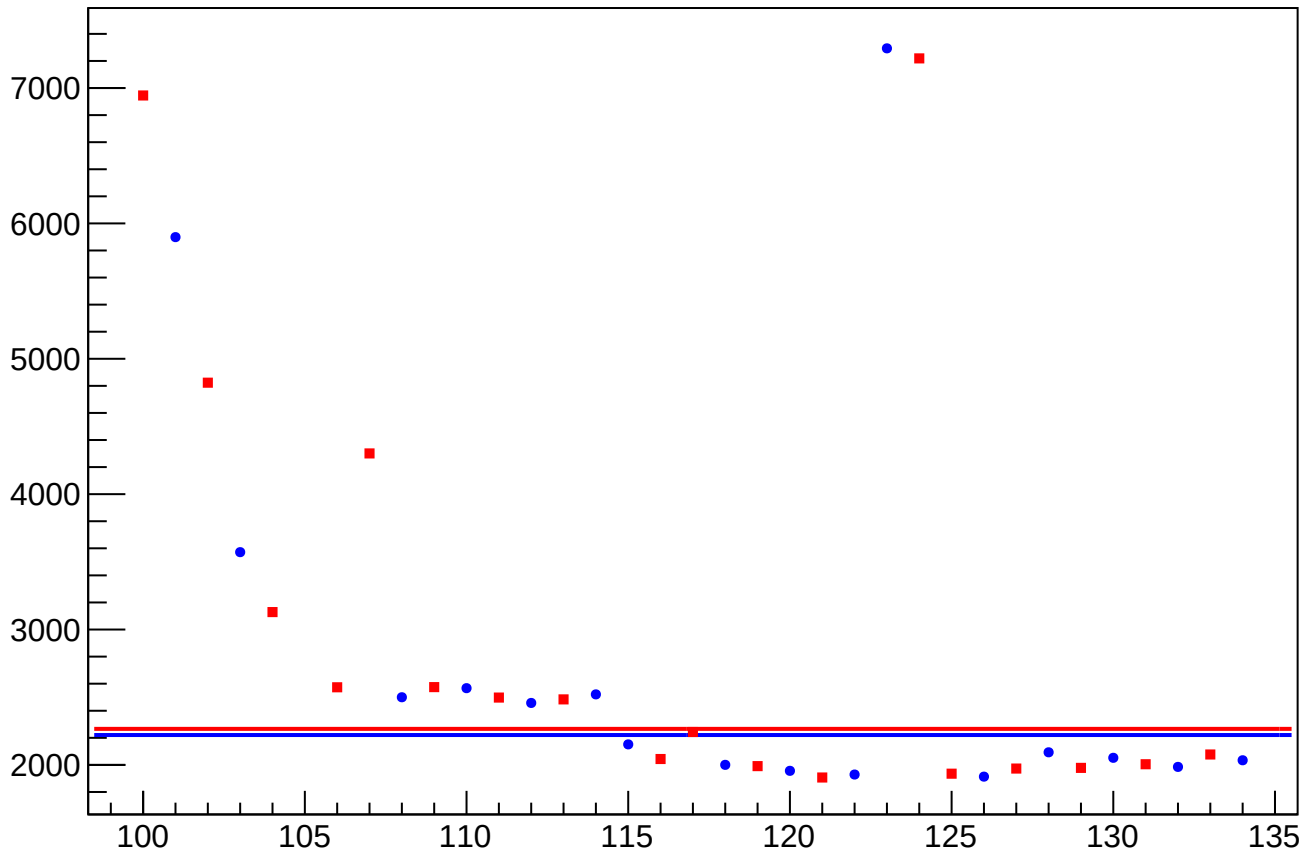
Right Out: 1168.638+/-925.689 χ^2 /NDF: 14.8/17

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

-382.001+/-948.422 χ^2 /NDF: 18.0/15

1168.638+/-925.689 χ^2 /NDF: 14.8/17

asym_at1_dd_rms vs Slug



Right In: 2220.720+/-0.671 χ^2 /NDF: 775866.8/15

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

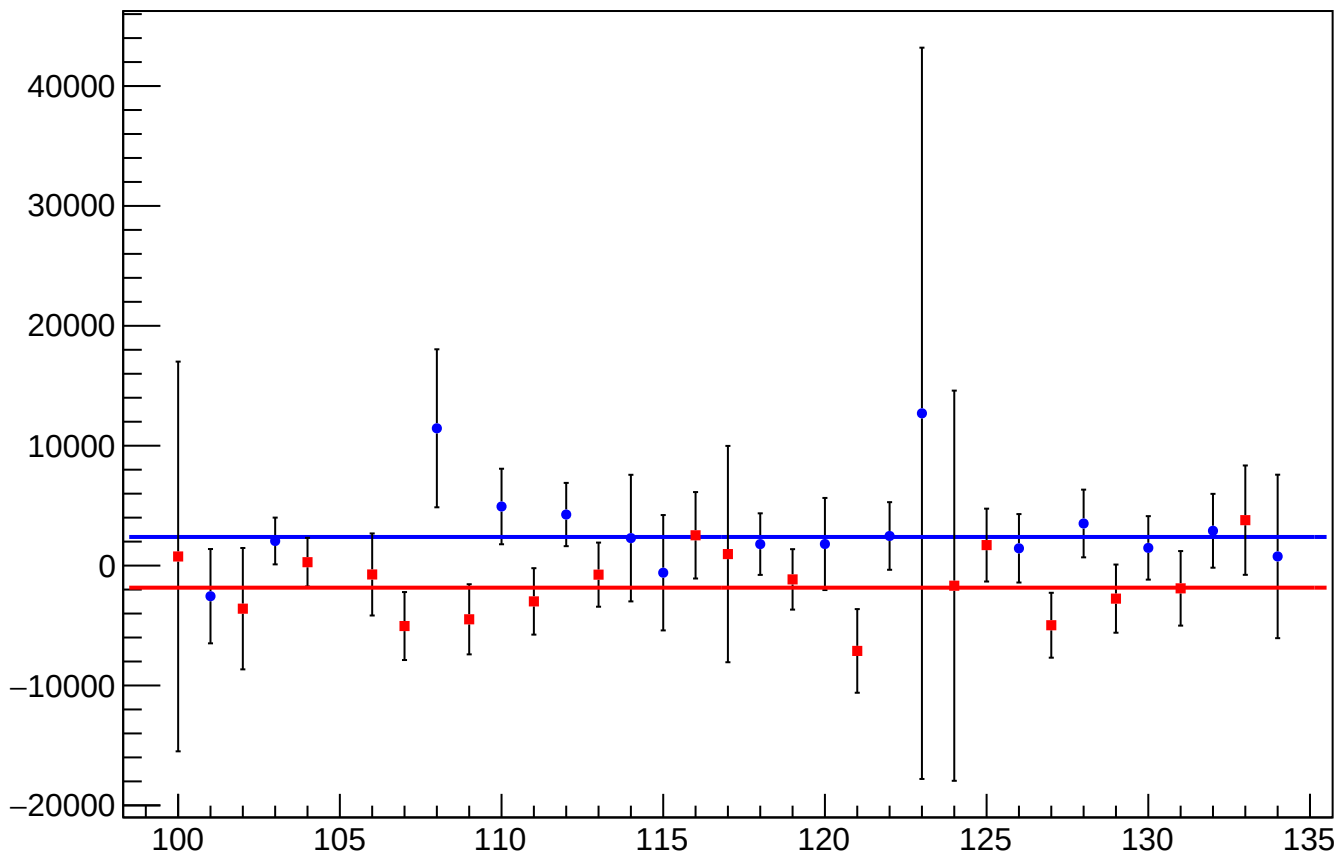
2220.720+/-0.671 χ^2 /NDF: 775866.8/15

Right Out: 2266.289+/-0.655 χ^2 /NDF: 870172.8/17

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

2266.289+/-0.655 χ^2 /NDF: 870172.8/17

dit_asym_at2_avg_mean vs Slug



Right In: 2387.271+/-806.346 χ^2 /NDF: 5.7/15

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

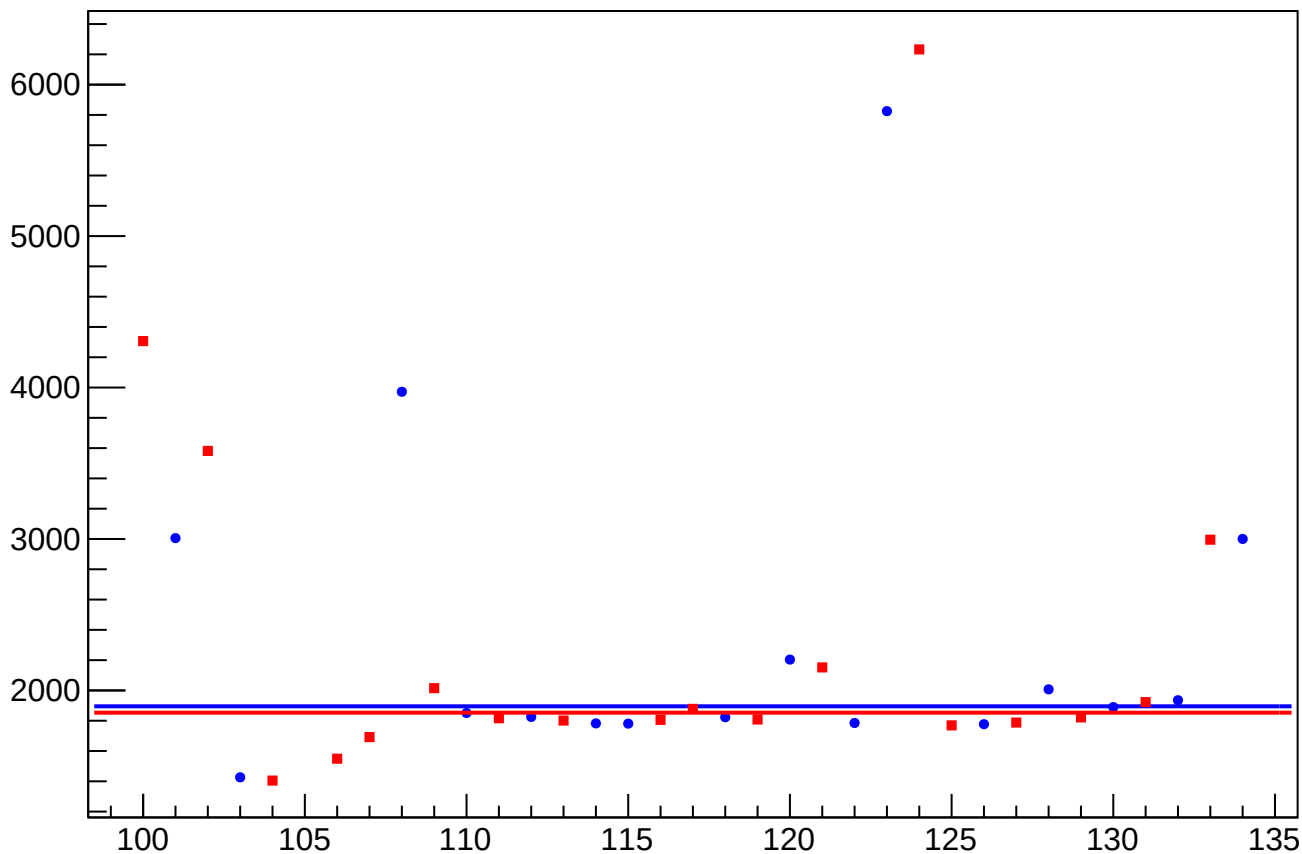
Right Out: -1841.202+/-759.367 χ^2 /NDF: 12.0/17

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

2387.271+/-806.346 χ^2 /NDF: 5.7/15

-1841.202+/-759.367 χ^2 /NDF: 12.0/17

dit_asym_at2_avg_rms vs Slug



Right In: 1895.235 $\pm$ 0.570 χ^2 /NDF: 587707.1/15

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

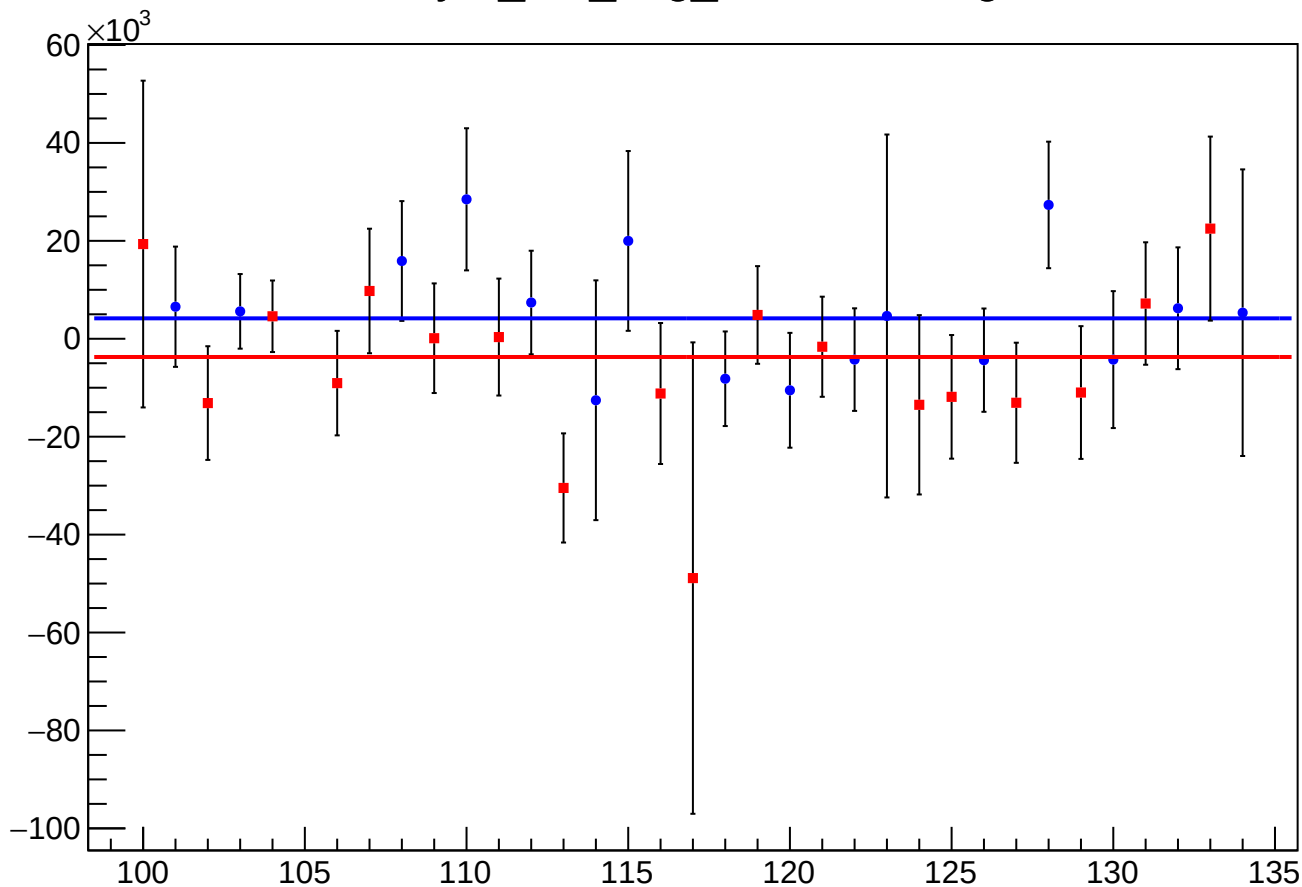
Right Out: 1853.072 $\pm$ 0.537 χ^2 /NDF: 695613.3/17

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

1895.235 $\pm$ 0.570 χ^2 /NDF: 587707.1/15

1853.072 $\pm$ 0.537 χ^2 /NDF: 695613.3/17

asym_at2_avg_mean vs Slug



Right In: 4170.125+/-3094.935 χ^2/NDF : 13.2/15

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

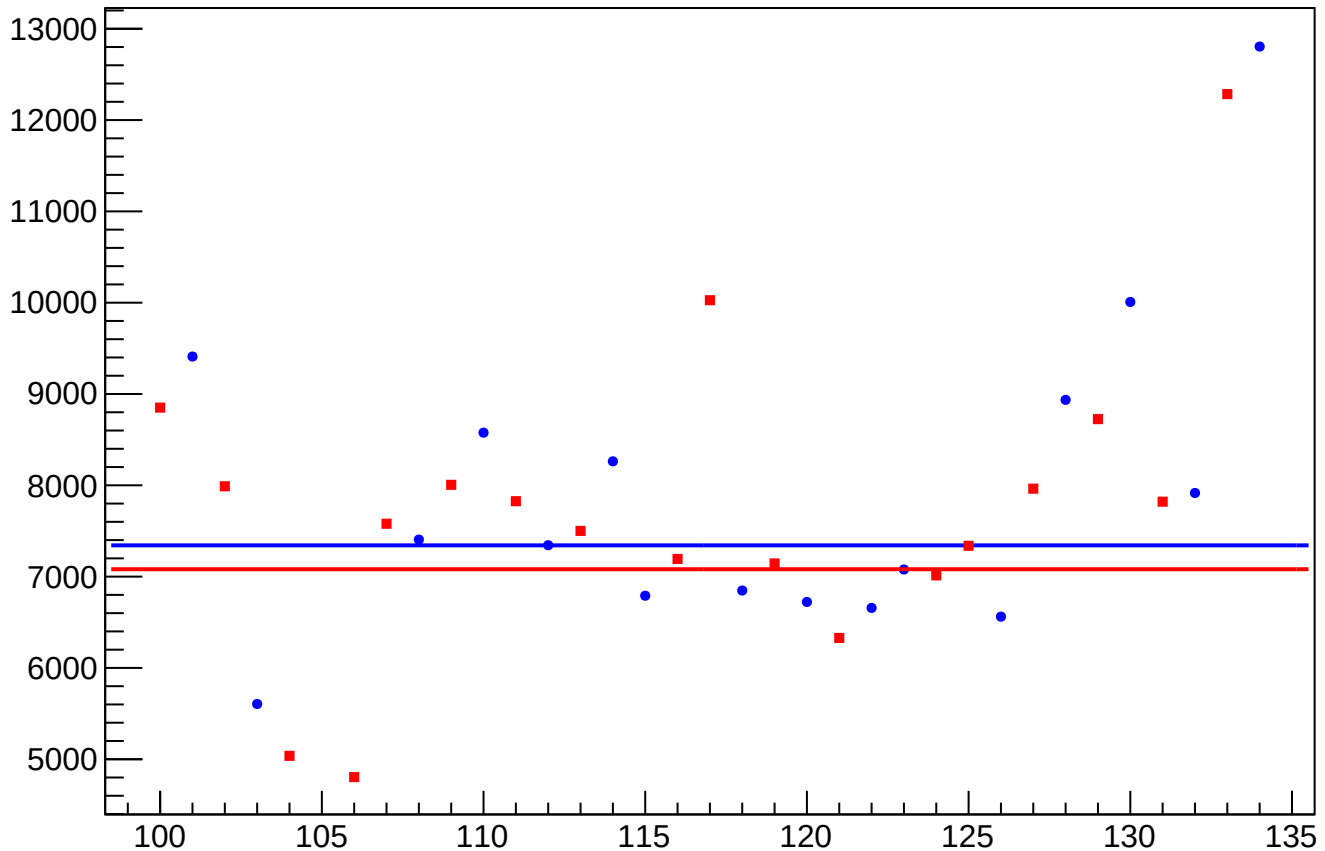
Right Out: -3722.412+/-2881.121 χ^2/NDF : 16.0/17

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

4170.125+/-3094.935 χ^2/NDF : 13.2/15

-3722.412+/-2881.121 χ^2/NDF : 16.0/17

asym_at2_avg_rms vs Slug



Right In: 7342.293+/-2.188 χ^2/NDF : 387250.2/15

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

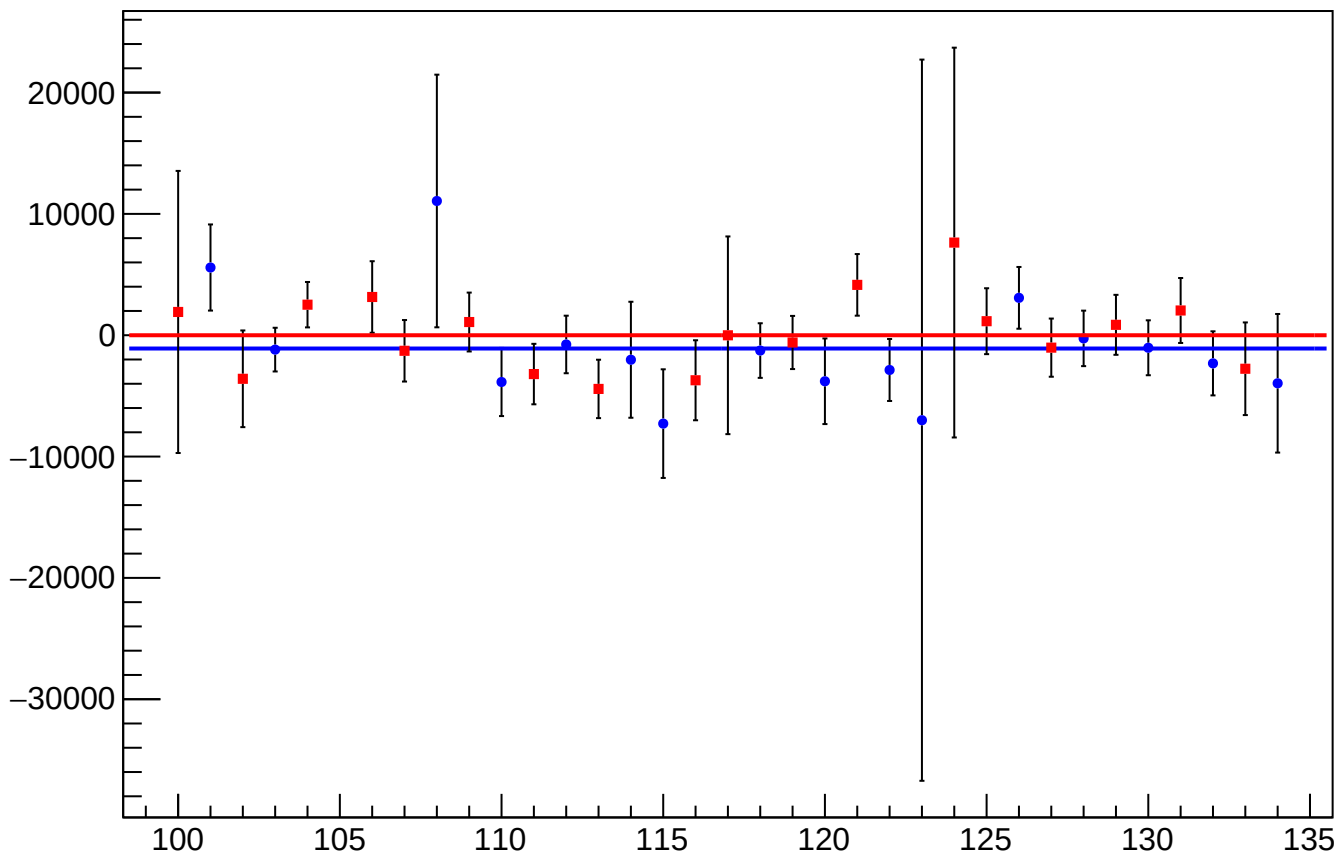
7342.293+/-2.188 χ^2/NDF : 387250.2/15

Right Out: 7080.990+/-2.037 χ^2/NDF : 512317.1/17

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

7080.990+/-2.037 χ^2/NDF : 512317.1/17

dit_asym_at2_dd_mean vs Slug



Right In: -1095.497+/-717.569 χ^2/NDF : 12.2/15

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

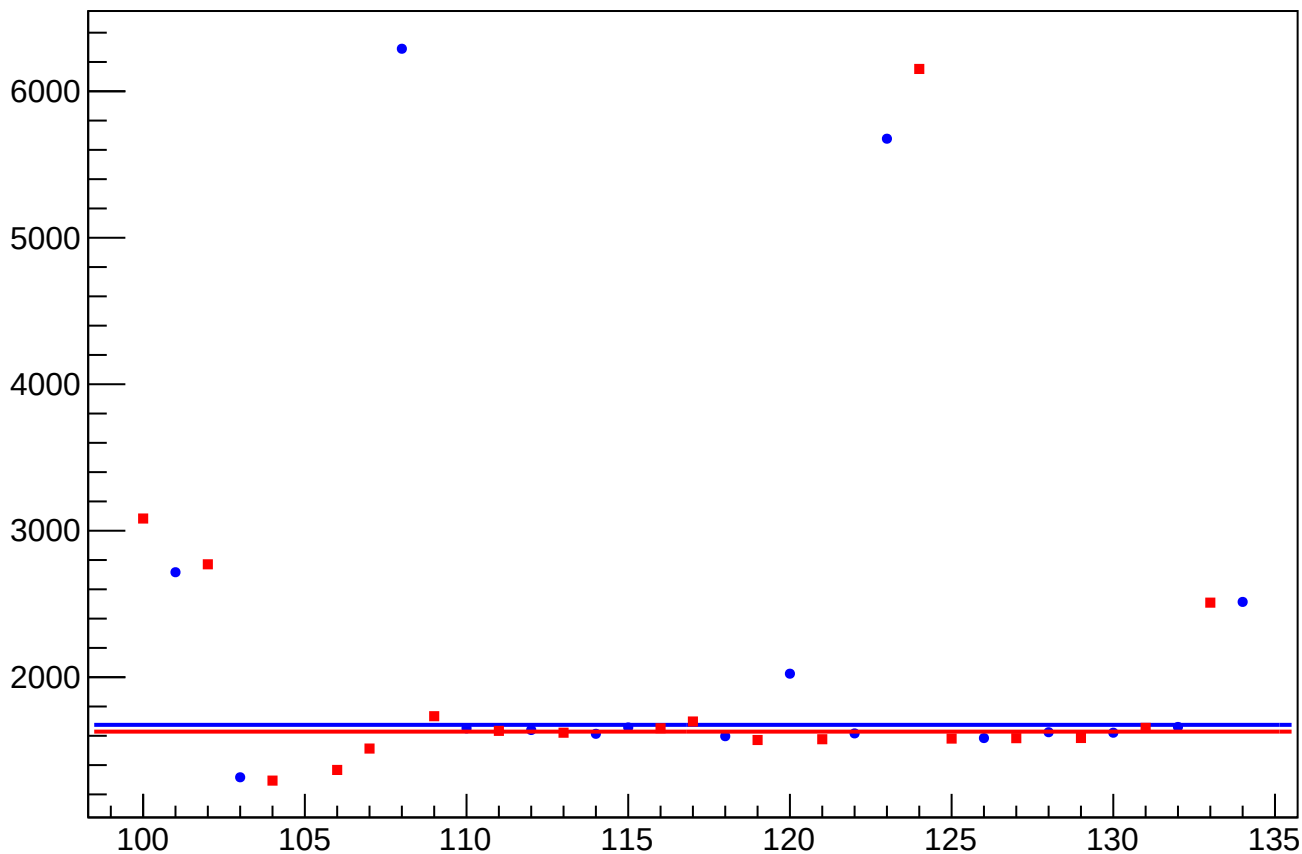
Right Out: -1.881+/-661.410 χ^2/NDF : 15.1/17

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

-1095.497+/-717.569 χ^2/NDF : 12.2/15

-1.881+/-661.410 χ^2/NDF : 15.1/17

dit_asym_at2_dd_rms vs Slug



Right In: 1674.777 $\pm$ 0.507 χ^2 /NDF: 752526.1/15

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

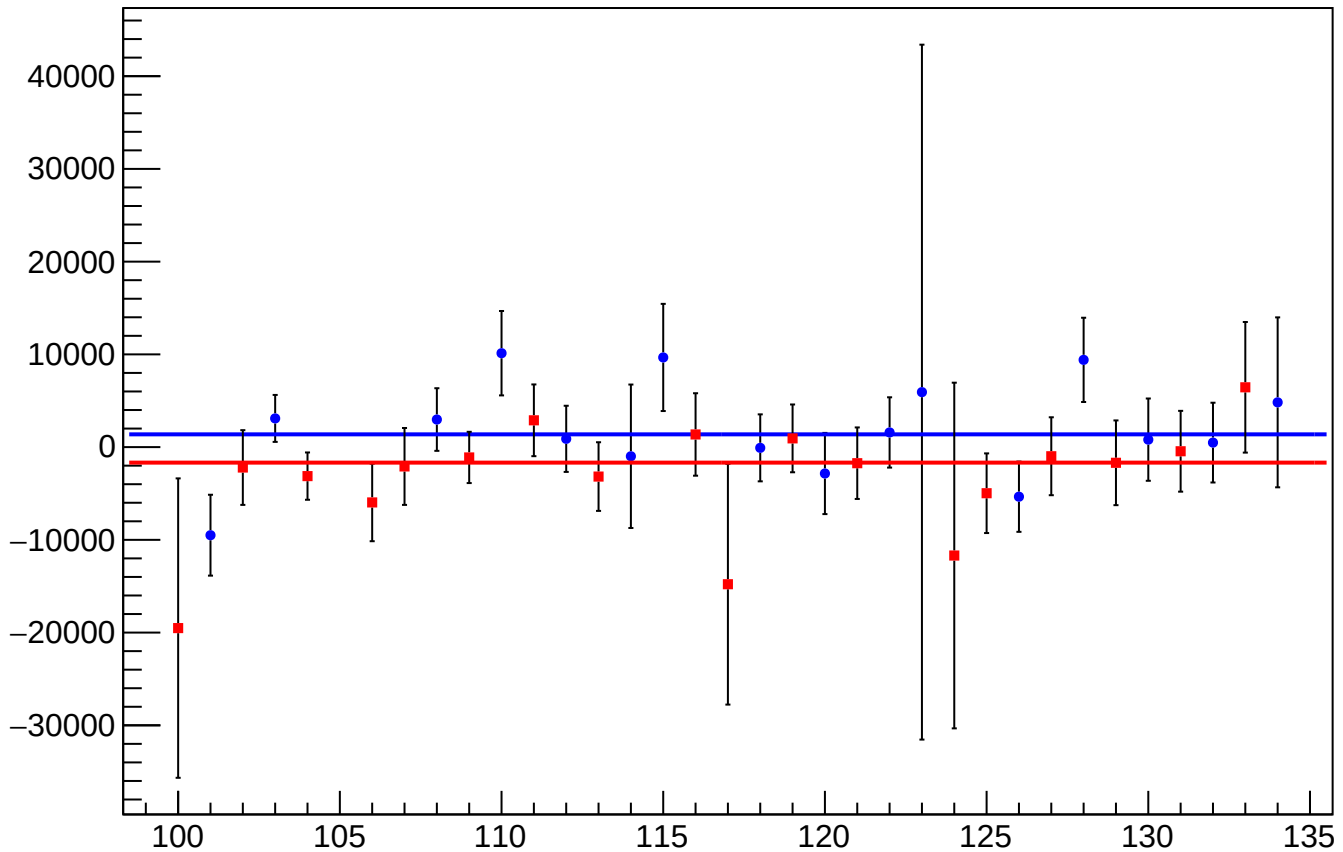
Right Out: 1628.549 $\pm$ 0.468 χ^2 /NDF: 552808.0/17

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

1674.777 $\pm$ 0.507 χ^2 /NDF: 752526.1/15

1628.549 $\pm$ 0.468 χ^2 /NDF: 552808.0/17

asym_at2_dd_mean vs Slug



Right In: 1376.502+/-1051.770 χ^2 /NDF: 20.4/15

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

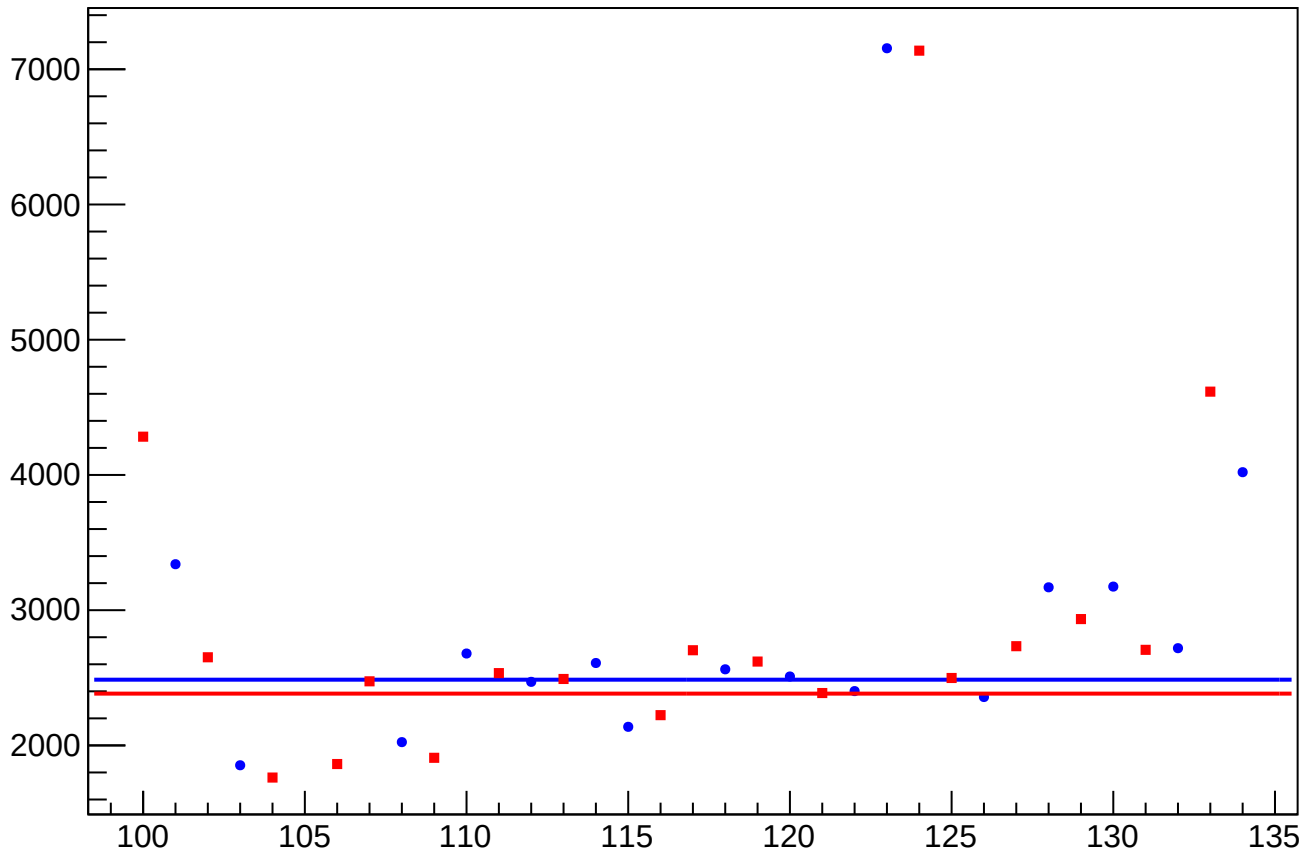
1376.502+/-1051.770 χ^2 /NDF: 20.4/15

Right Out: -1672.441+/-981.275 χ^2 /NDF: 8.5/17

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

-1672.441+/-981.275 χ^2 /NDF: 8.5/17

asym_at2_dd_rms vs Slug



Right In: 2486.054+/-0.744 χ^2/NDF : 441140.6/15

2486.054+/-0.744 χ^2/NDF : 441140.6/15

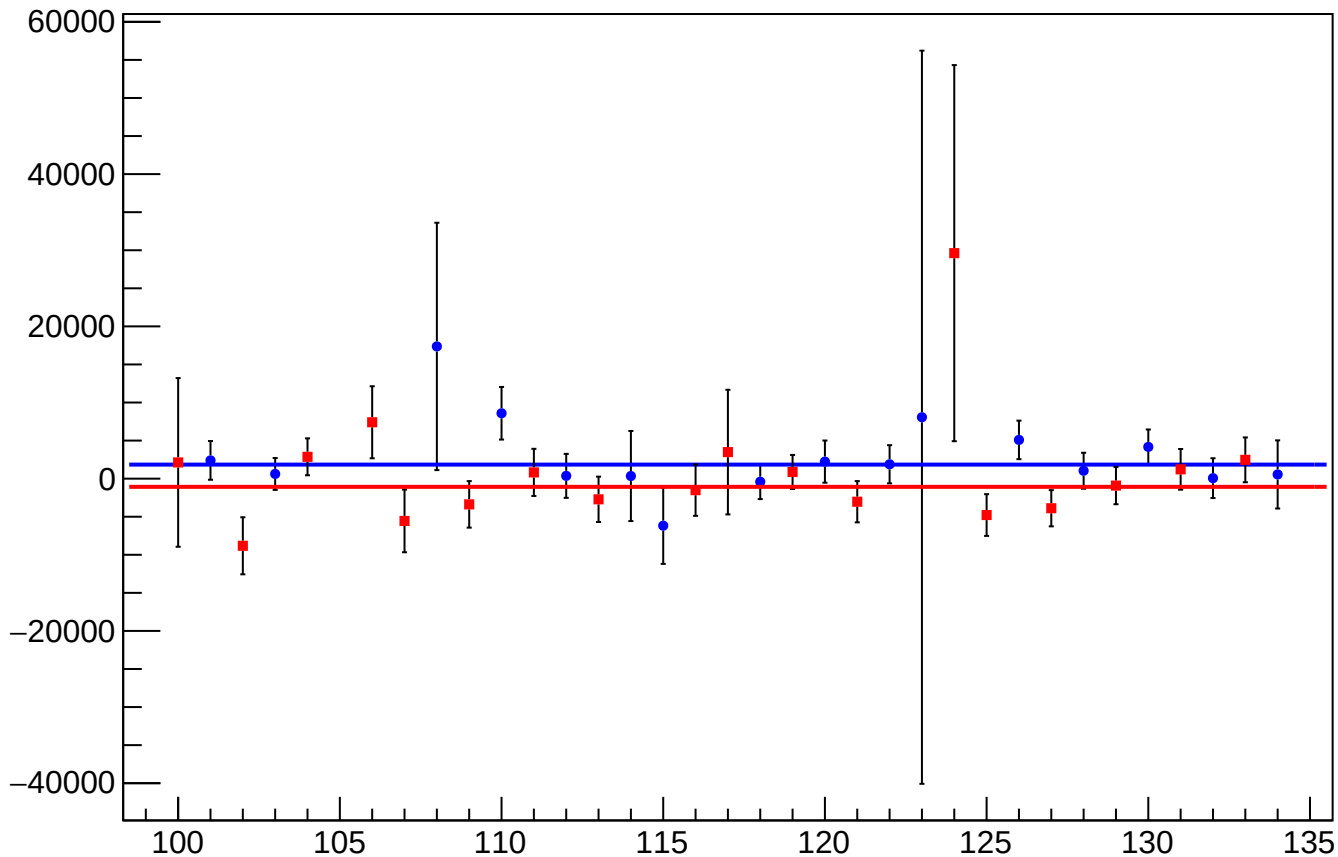
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2383.022+/-0.694 χ^2/NDF : 649842.3/17

2383.022+/-0.694 χ^2/NDF : 649842.3/17

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

dit_asym_atl_avg_mean vs Slug



Right In: 1845.449+/-732.535 χ^2/NDF : 12.3/15

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

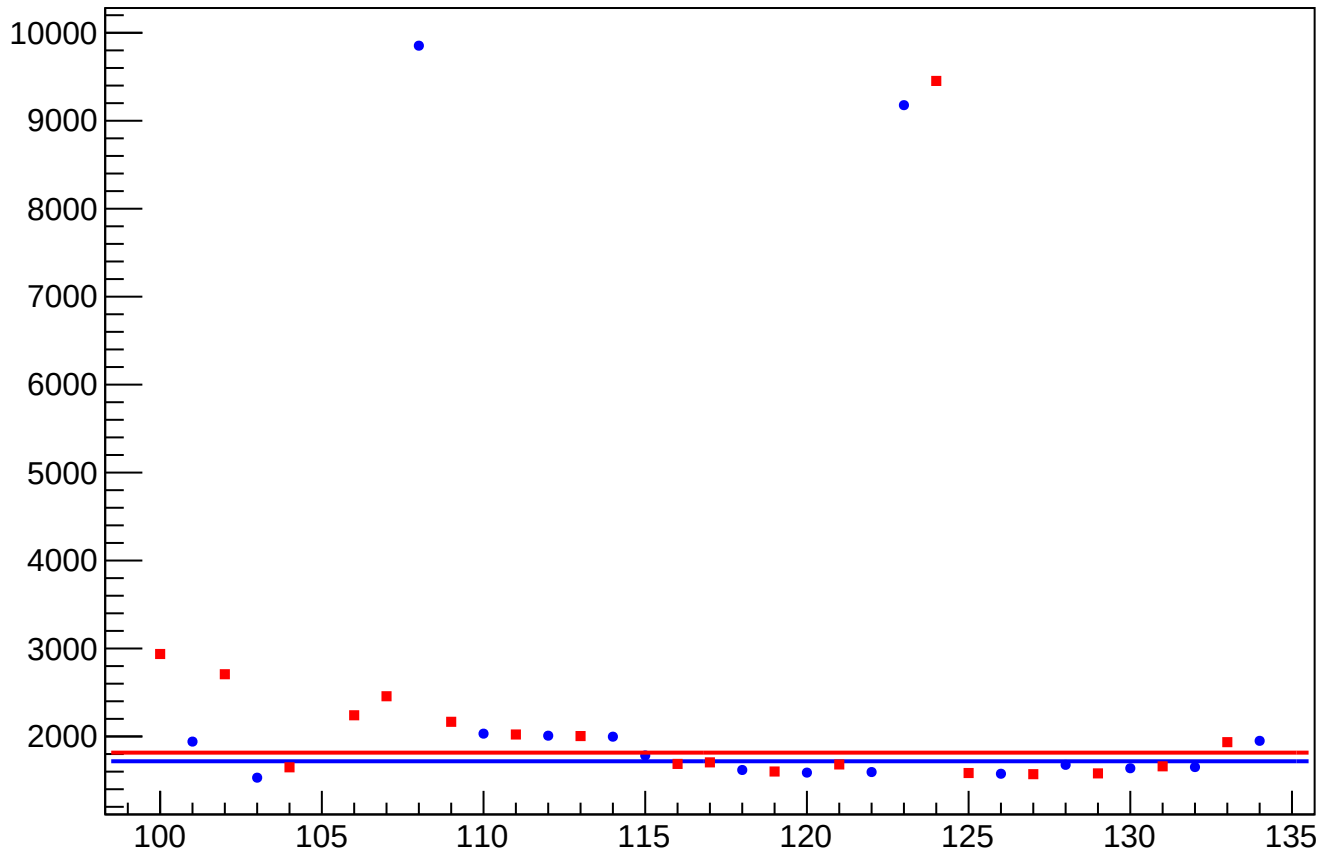
1845.449+/-732.535 χ^2/NDF : 12.3/15

Right Out: -1074.393+/-735.070 χ^2/NDF : 21.2/17

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

-1074.393+/-735.070 χ^2/NDF : 21.2/17

dit_asym_atl_avg_rms vs Slug



Right In: 1717.934+/-0.518 χ^2/NDF : 651780.2/15

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

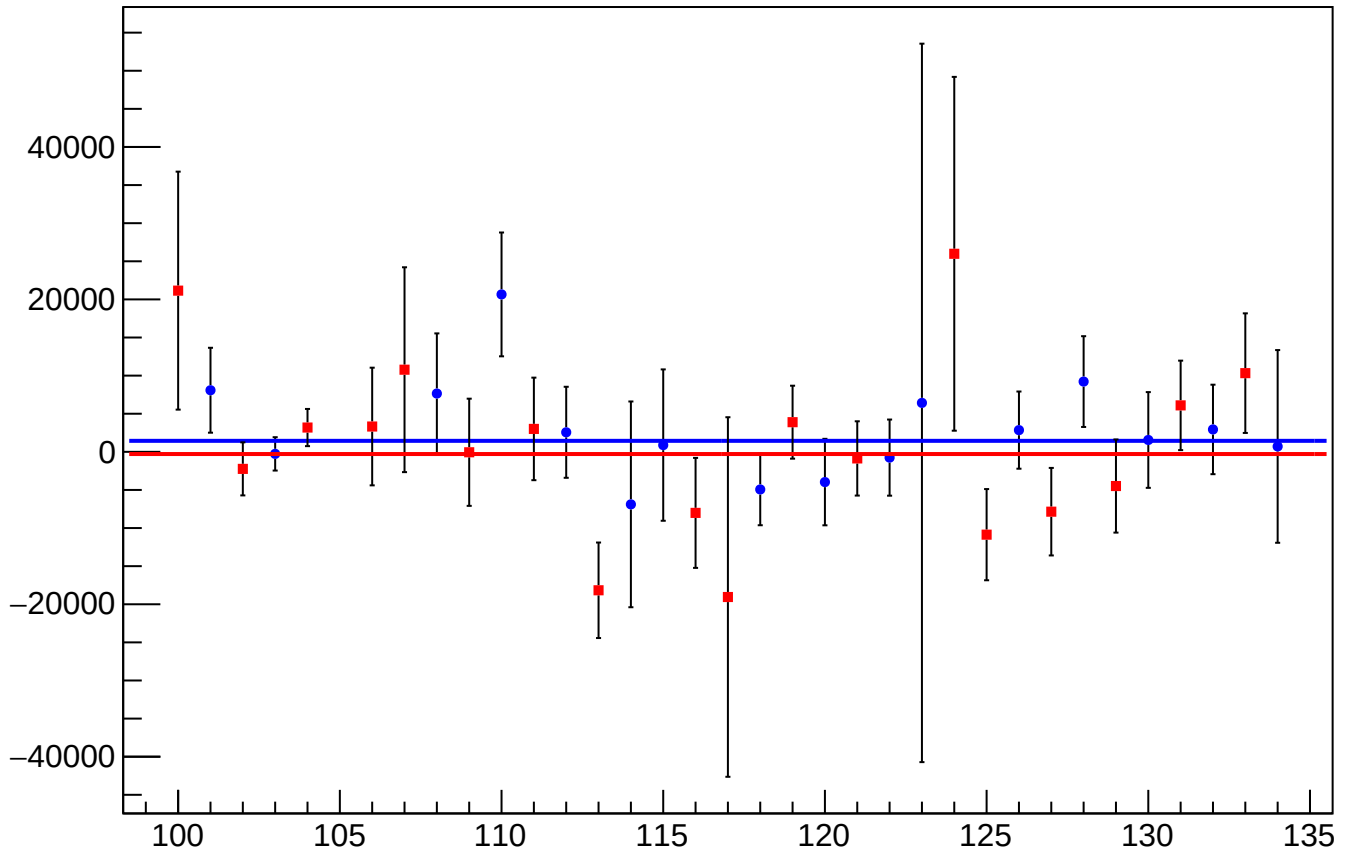
1717.934+/-0.518 χ^2/NDF : 651780.2/15

Right Out: 1816.065+/-0.519 χ^2/NDF : 534595.6/17

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

1816.065+/-0.519 χ^2/NDF : 534595.6/17

asym_atl_avg_mean vs Slug



Right In: 1442.873+/-1335.497 χ^2/NDF : 13.5/15

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

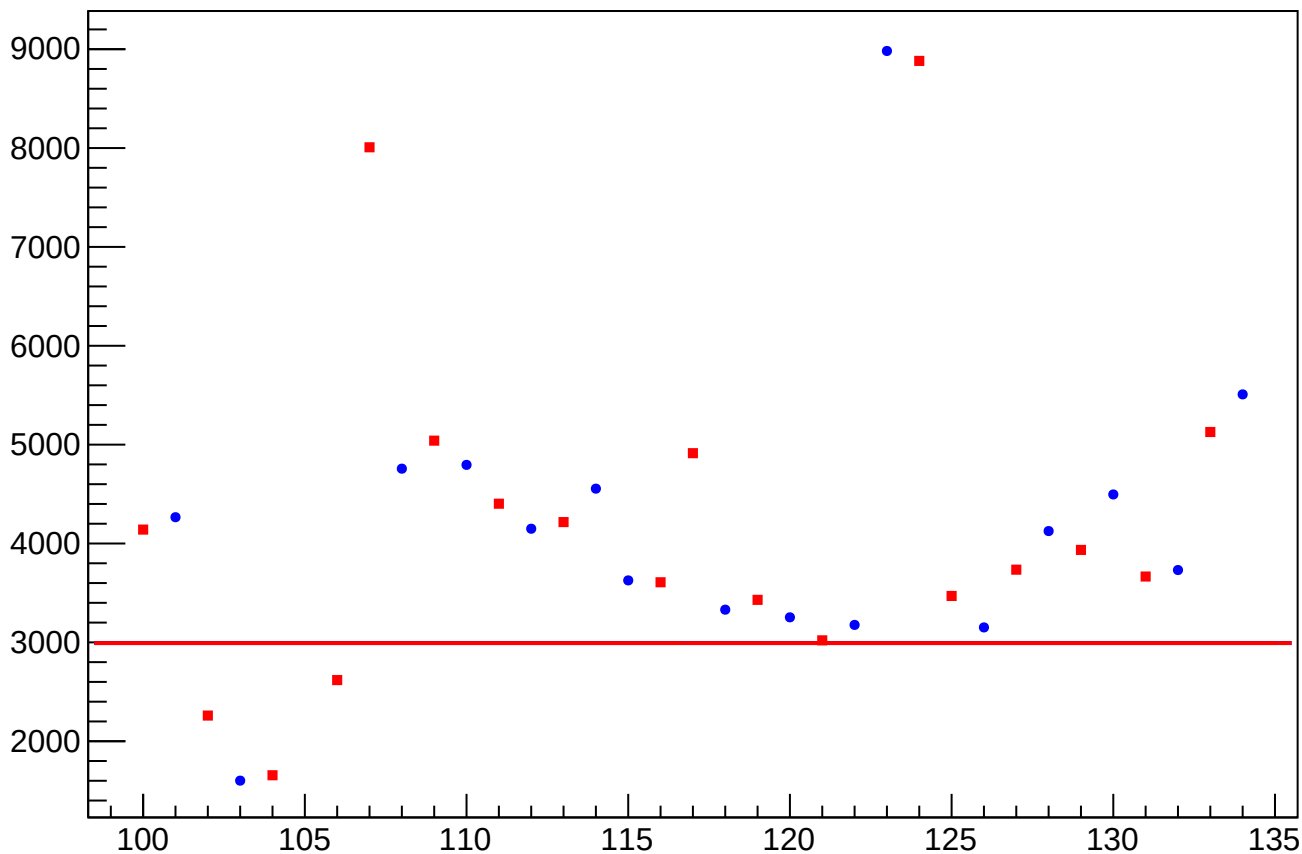
Right Out: -288.202+/-1308.915 χ^2/NDF : 25.7/17

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

1442.873+/-1335.497 χ^2/NDF : 13.5/15

-288.202+/-1308.915 χ^2/NDF : 25.7/17

asym_atl_avg_rms vs Slug



Right In: 2993.705+/-0.944 χ^2/NDF : 1570801.4/15

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

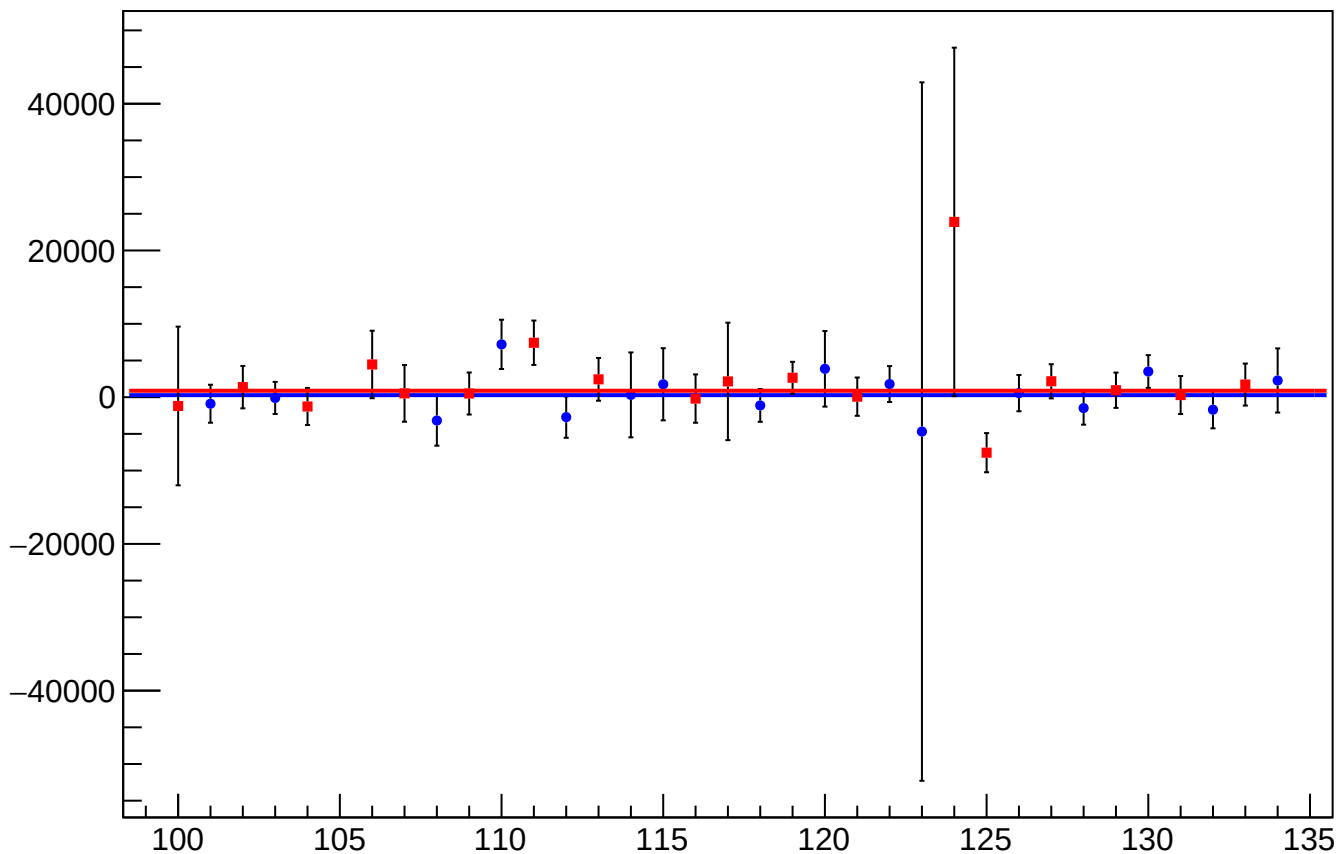
Right Out: 2992.717+/-0.912 χ^2/NDF : 1763318.4/17

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

2993.705+/-0.944 χ^2/NDF : 1570801.4/15

2992.717+/-0.912 χ^2/NDF : 1763318.4/17

dit_asym_atl_dd_mean vs Slug



Right In: 277.677+/-725.576 χ^2/NDF : 11.5/15

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

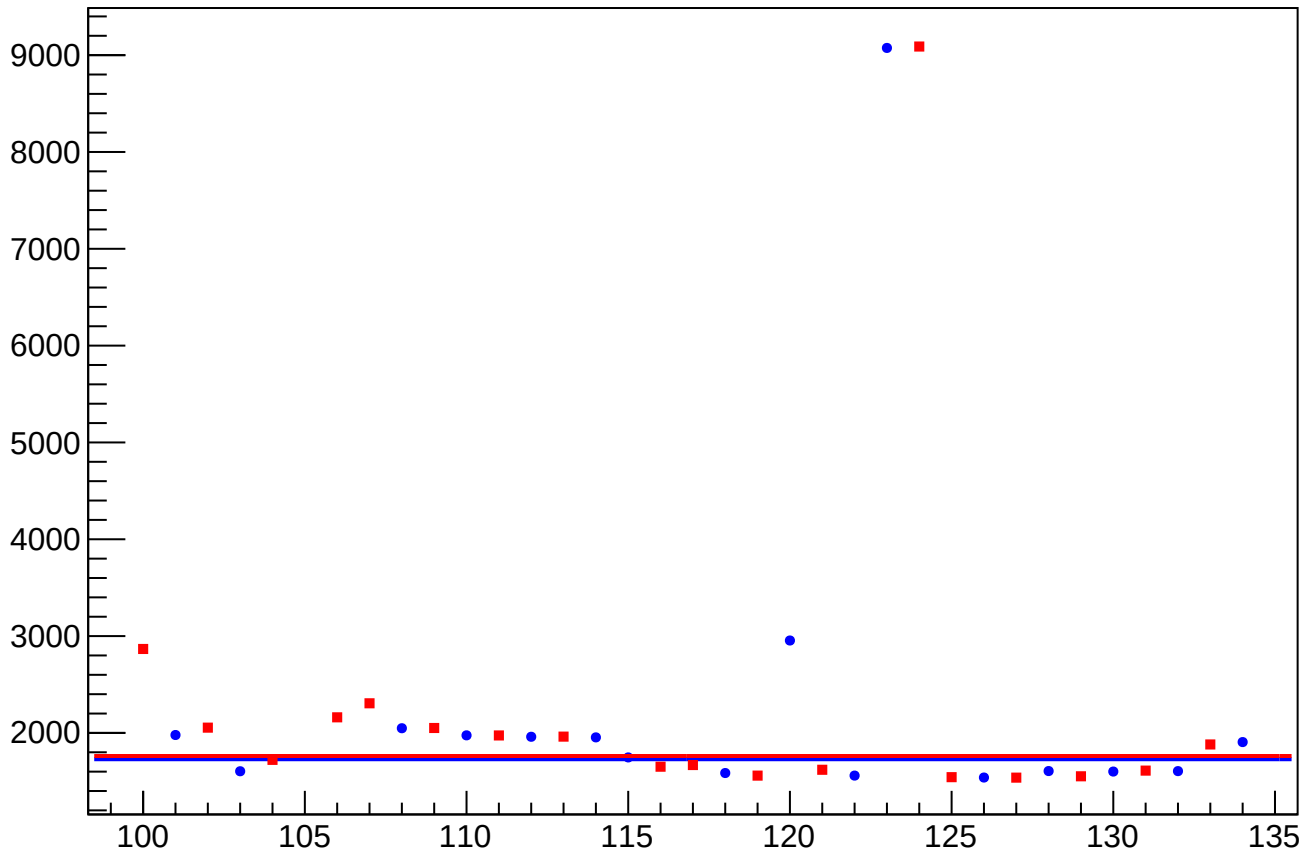
Right Out: 879.887+/-709.885 χ^2/NDF : 18.7/17

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

277.677+/-725.576 χ^2/NDF : 11.5/15

879.887+/-709.885 χ^2/NDF : 18.7/17

dit_asym_atl_dd_rms vs Slug



Right In: 1728.183+/-0.513 χ^2/NDF : 280450.1/15

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

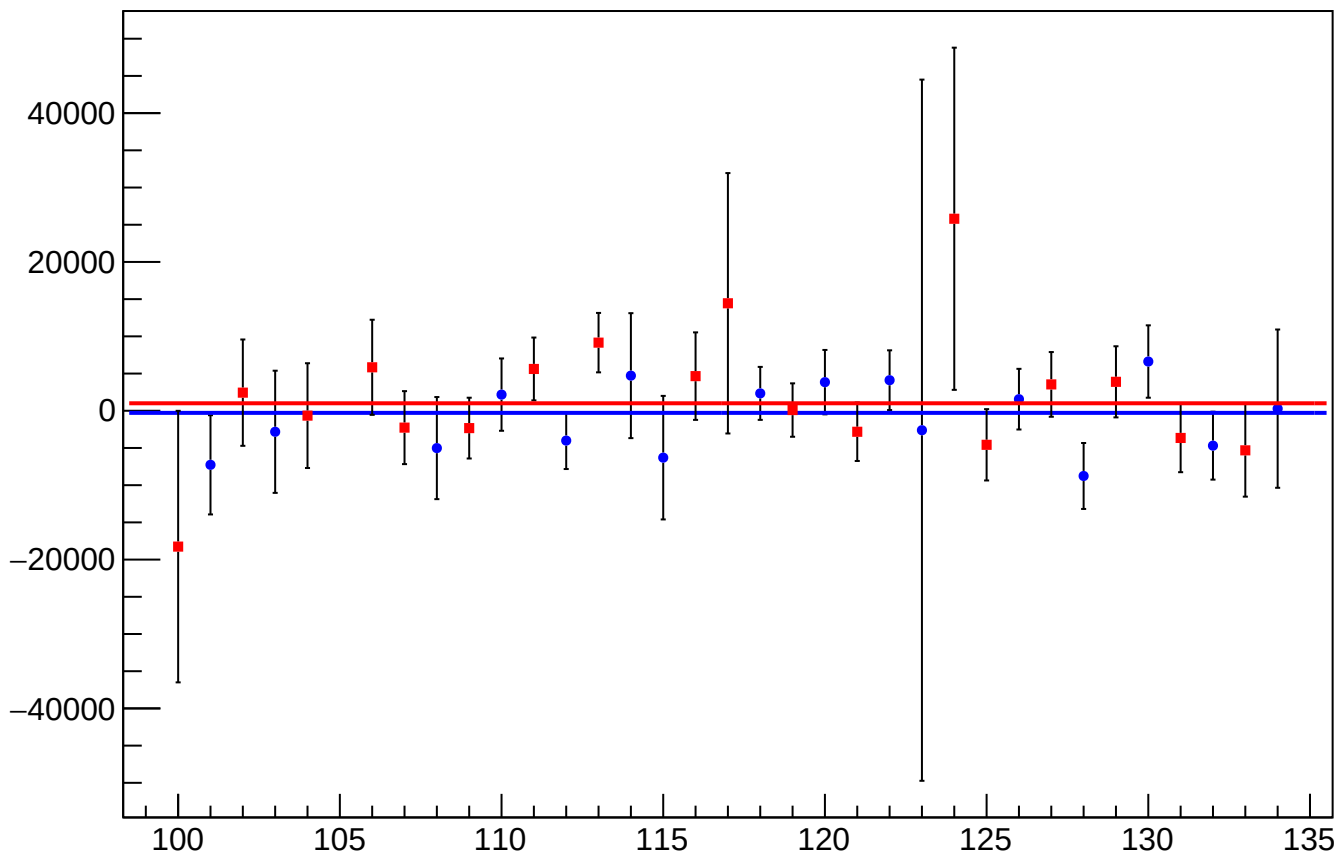
1728.183+/-0.513 χ^2/NDF : 280450.1/15

Right Out: 1761.437+/-0.501 χ^2/NDF : 412006.0/17

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

1761.437+/-0.501 χ^2/NDF : 412006.0/17

asym_atl_dd_mean vs Slug



Right In: -282.416+/-1287.570 χ^2/NDF : 13.2/15

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

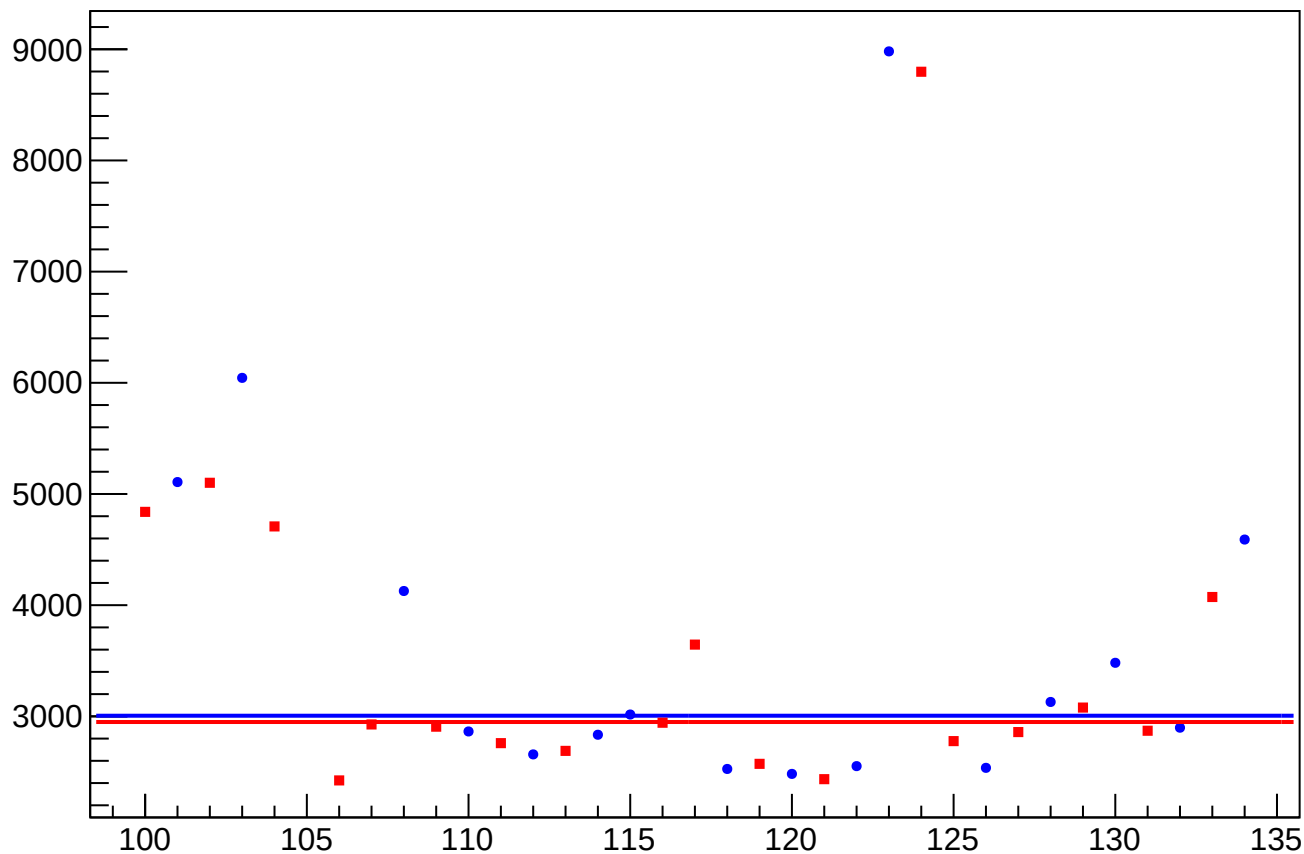
Right Out: 1006.842+/-1214.953 χ^2/NDF : 15.5/17

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

-282.416+/-1287.570 χ^2/NDF : 13.2/15

1006.842+/-1214.953 χ^2/NDF : 15.5/17

asym_atl_dd_rms vs Slug



Right In: 3005.679+/-0.910 χ^2/NDF : 761266.3/15

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

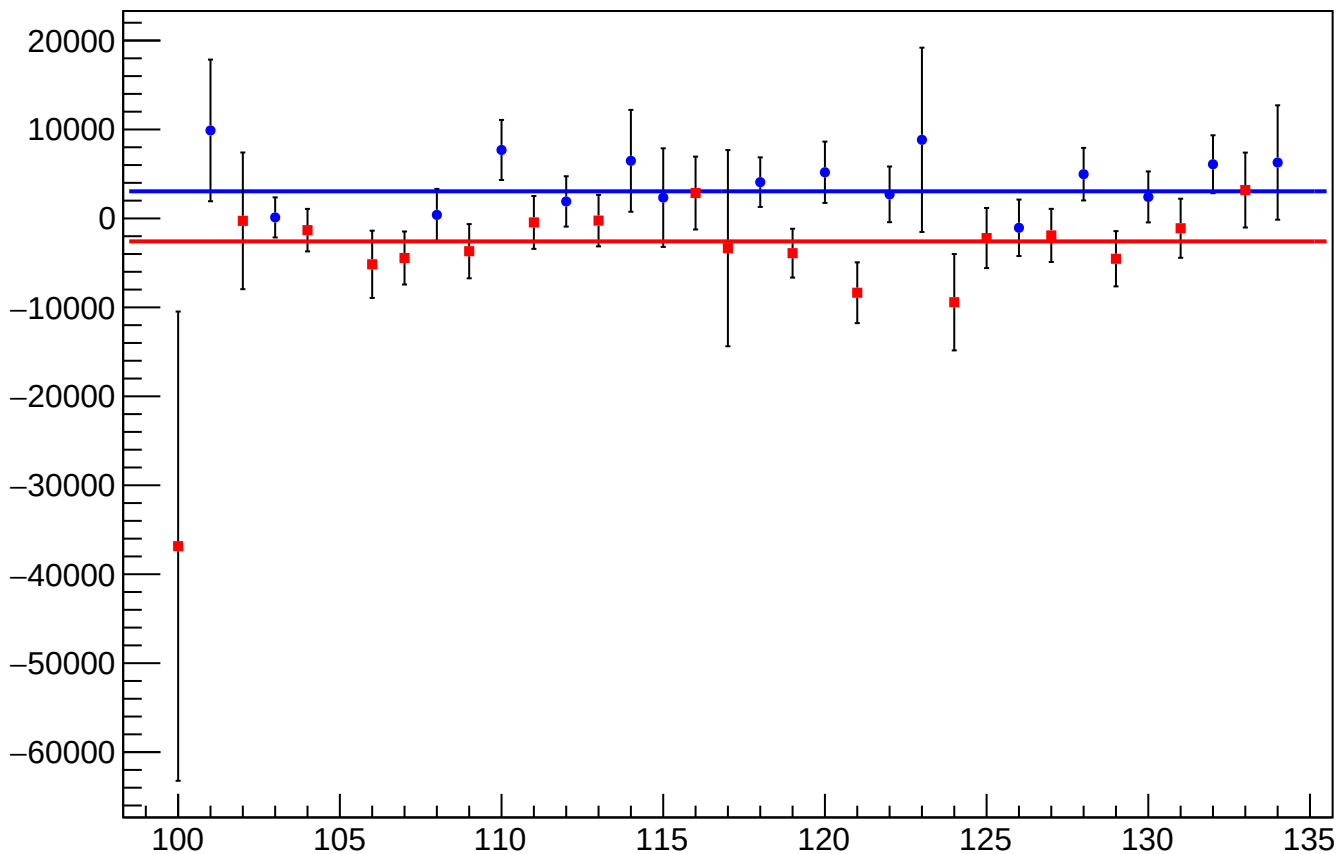
Right Out: 2949.078+/-0.848 χ^2/NDF : 623458.6/17

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

3005.679+/-0.910 χ^2/NDF : 761266.3/15

2949.078+/-0.848 χ^2/NDF : 623458.6/17

dit_asym_atr_avg_mean vs Slug



Right In: 3048.506 $\pm$ 849.967 χ^2 /NDF: 9.8/15

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

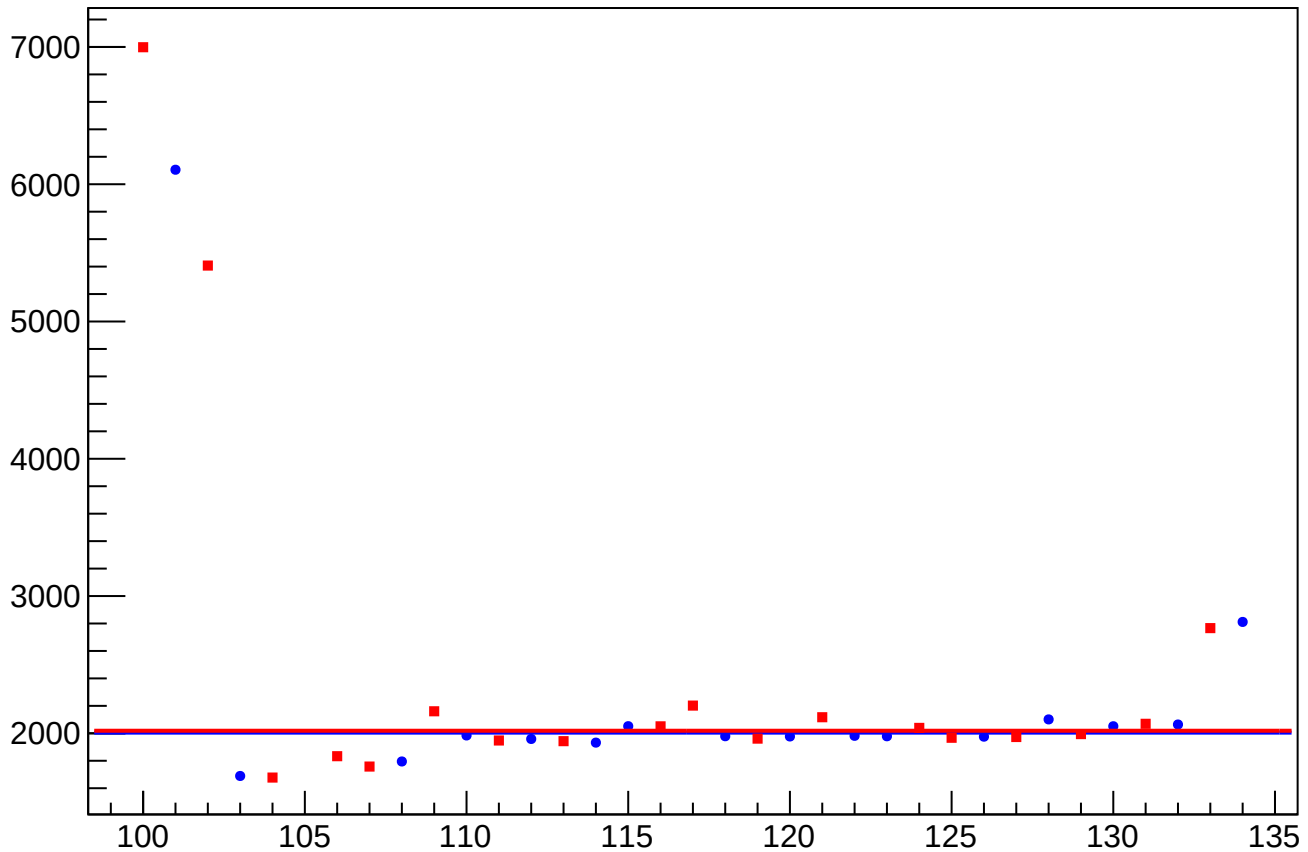
Right Out: -2580.167 $\pm$ 820.117 χ^2 /NDF: 13.2/17

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

3048.506 $\pm$ 849.967 χ^2 /NDF: 9.8/15

-2580.167 $\pm$ 820.117 χ^2 /NDF: 13.2/17

dit_asym_atr_avg_rms vs Slug



Right In: 2005.013+/-0.601 χ^2/NDF : 616305.8/15

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

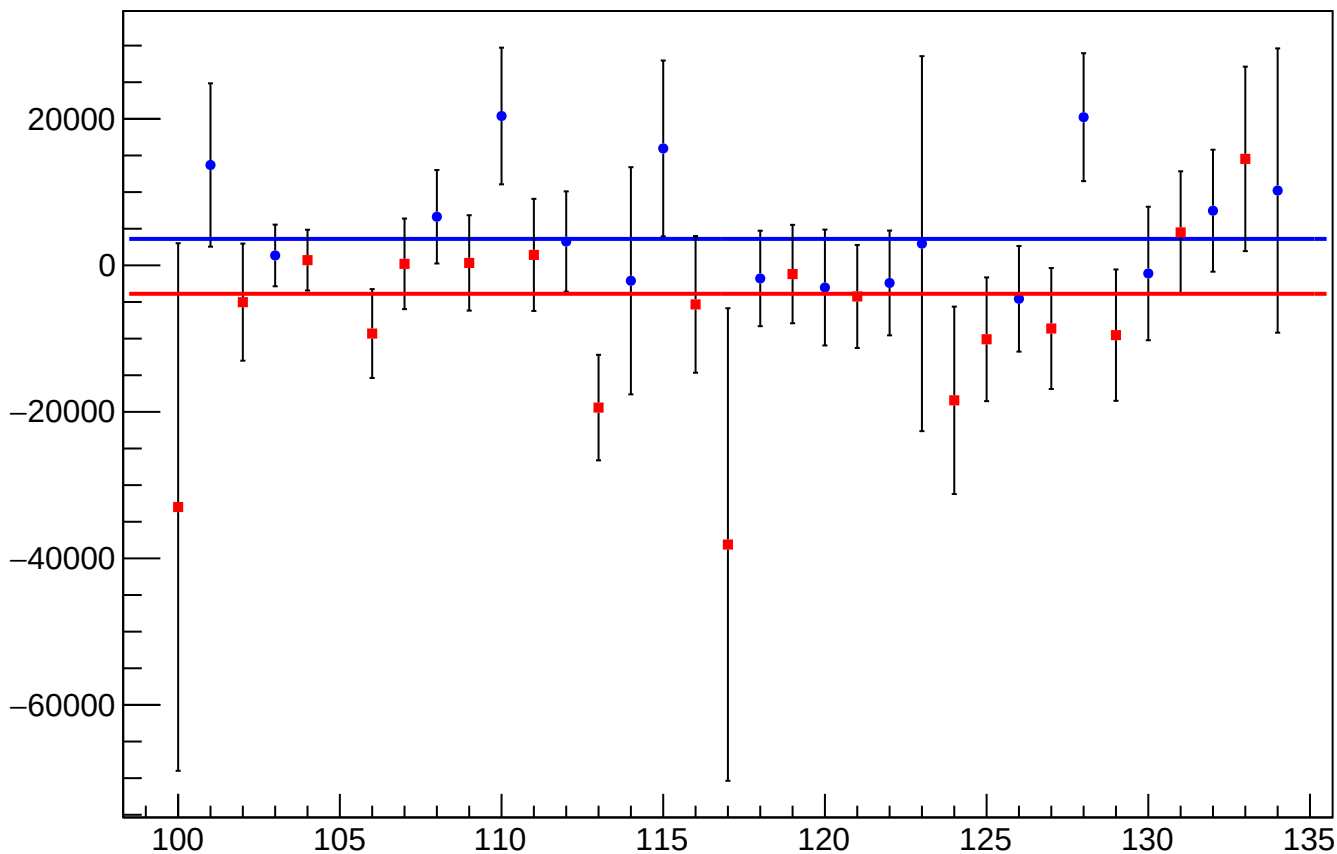
2005.013+/-0.601 χ^2/NDF : 616305.8/15

Right Out: 2018.780+/-0.580 χ^2/NDF : 596056.8/17

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

2018.780+/-0.580 χ^2/NDF : 596056.8/17

asym_atr_avg_mean vs Slug



Right In: 3612.056+/-1979.956 χ^2/NDF : 13.4/15

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

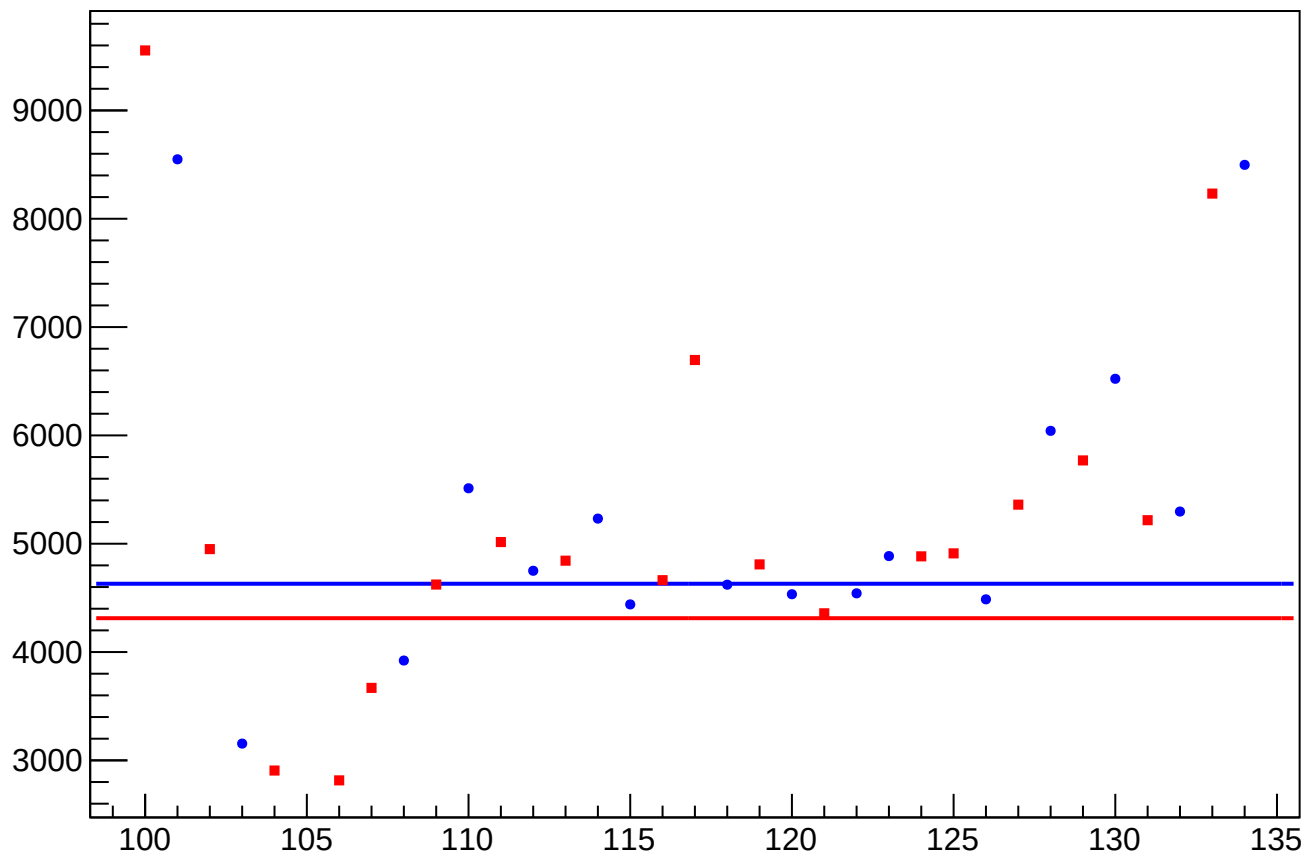
Right Out: -3880.448+/-1794.849 χ^2/NDF : 15.7/17

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

3612.056+/-1979.956 χ^2/NDF : 13.4/15

-3880.448+/-1794.849 χ^2/NDF : 15.7/17

asym_atr_avg_rms vs Slug



Right In: 4630.461+/-1.400 χ^2/NDF : 772014.3/15

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

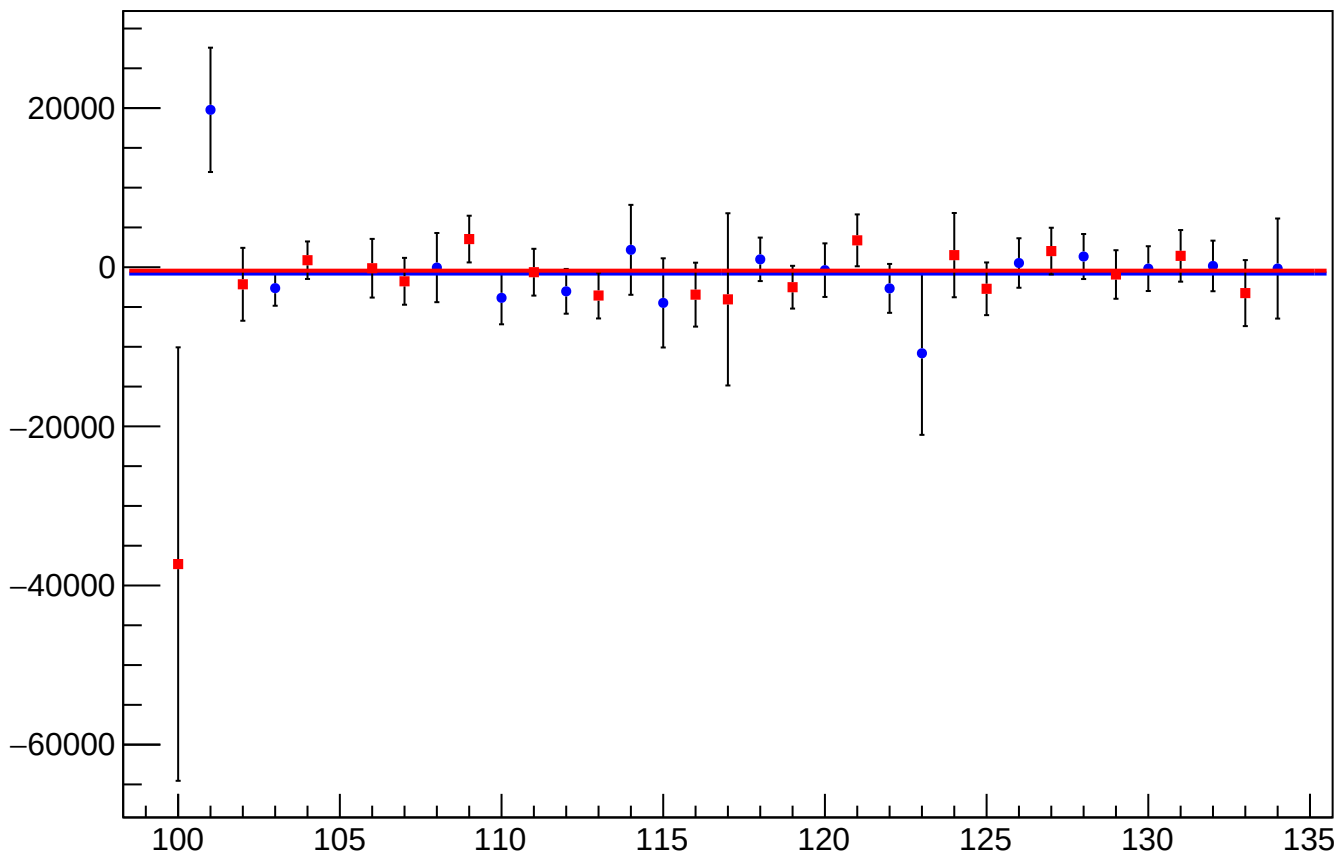
Right Out: 4312.394+/-1.261 χ^2/NDF : 818928.4/17

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

4630.461+/-1.400 χ^2/NDF : 772014.3/15

4312.394+/-1.261 χ^2/NDF : 818928.4/17

dit_asym_atr_dd_mean vs Slug



Right In: -796.822+/-854.492 χ^2 /NDF: 12.5/15

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

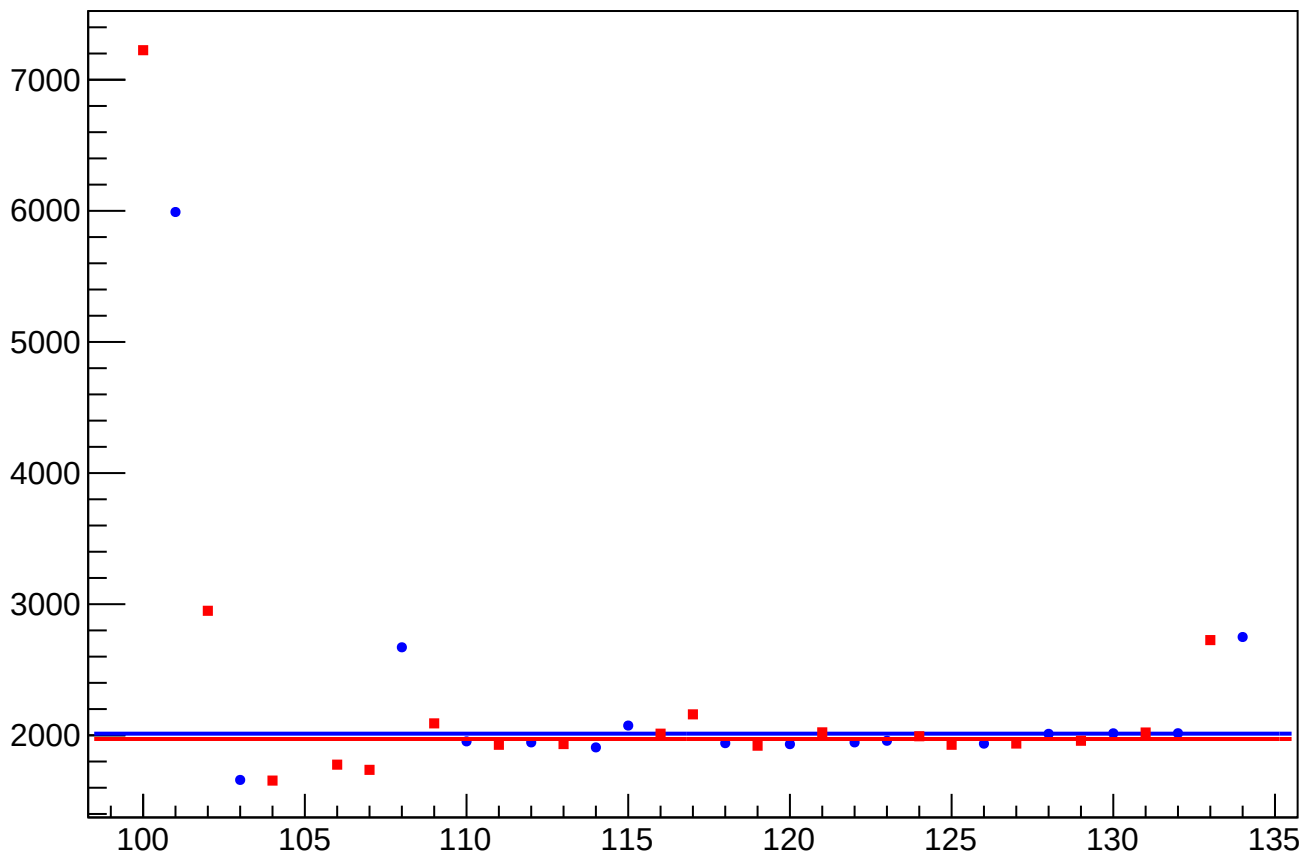
Right Out: -432.970+/-796.414 χ^2 /NDF: 10.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-796.822+/-854.492 χ^2 /NDF: 12.5/15

-432.970+/-796.414 χ^2 /NDF: 10.3/17

dit_asym_atr_dd_rms vs Slug



Right In: 2012.446 $\pm$ 0.604 χ^2 /NDF: 650034.4/15

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

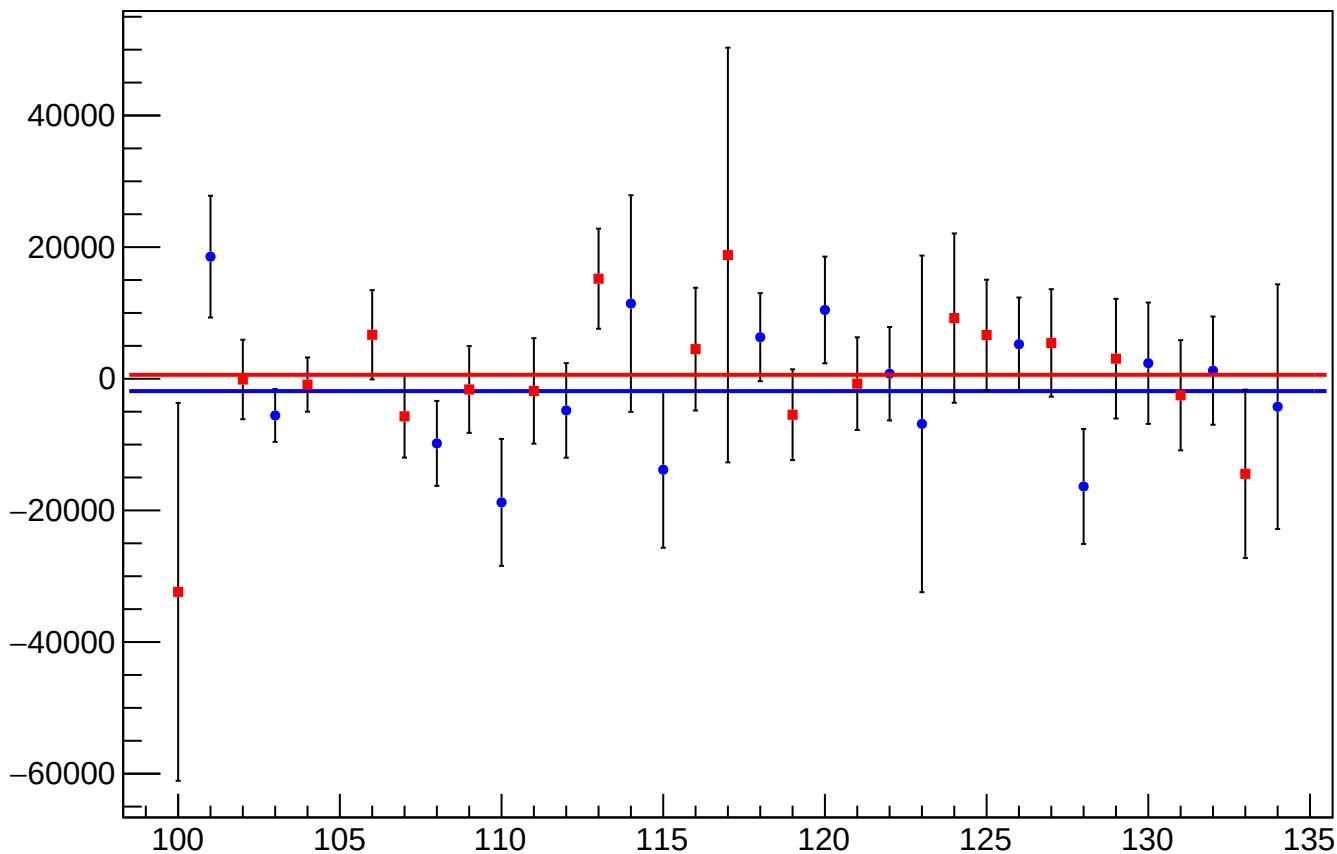
2012.446 $\pm$ 0.604 χ^2 /NDF: 650034.4/15

Right Out: 1971.865 $\pm$ 0.562 χ^2 /NDF: 293852.3/17

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

1971.865 $\pm$ 0.562 χ^2 /NDF: 293852.3/17

asym_atr_dd_mean vs Slug



Right In: -1872.857+/-1961.392 χ^2 /NDF: 20.3/15

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

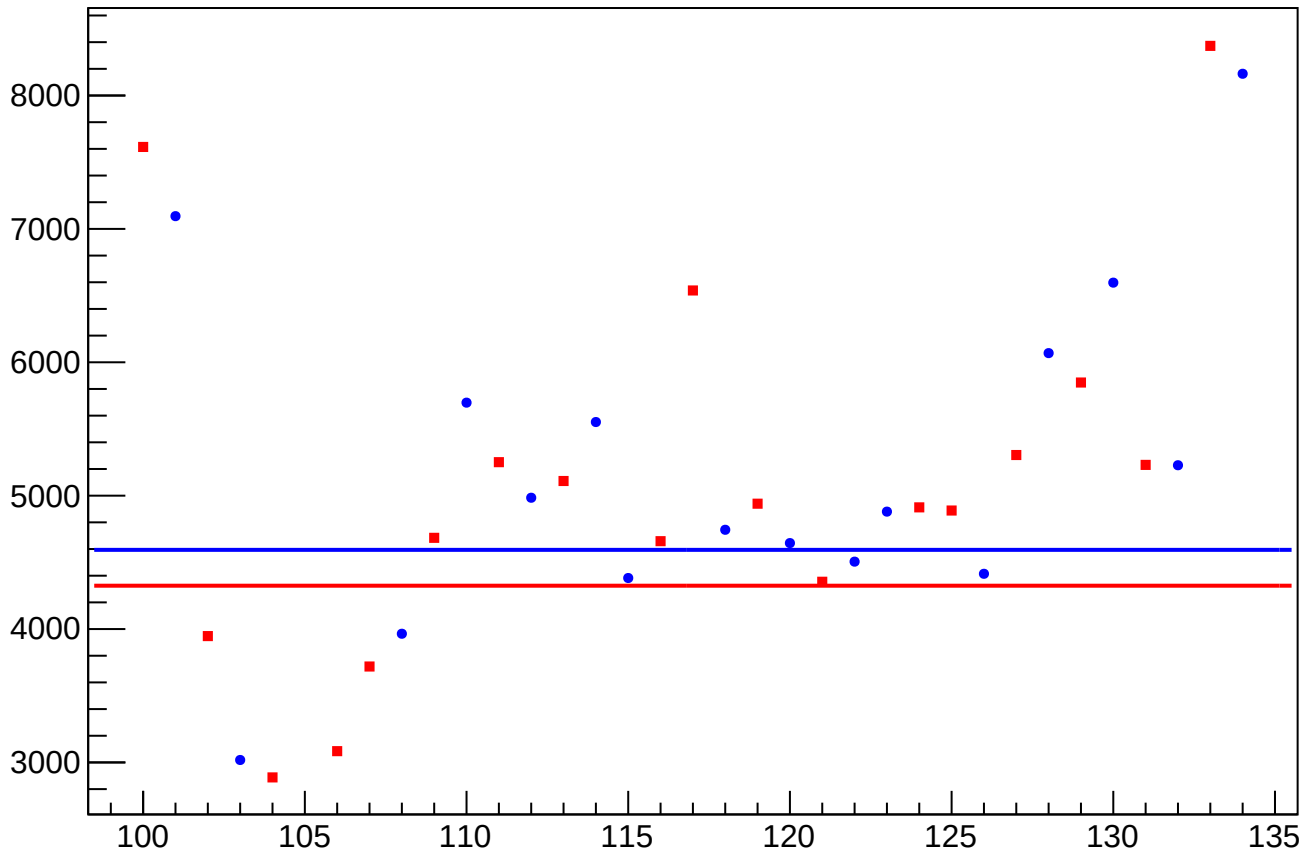
Right Out: 602.470+/-1790.382 χ^2 /NDF: 11.4/17

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

-1872.857+/-1961.392 χ^2 /NDF: 20.3/15

602.470+/-1790.382 χ^2 /NDF: 11.4/17

asym_atr_dd_rms vs Slug



Right In: 4593.719+/-1.387 χ^2/NDF : 751970.4/15

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

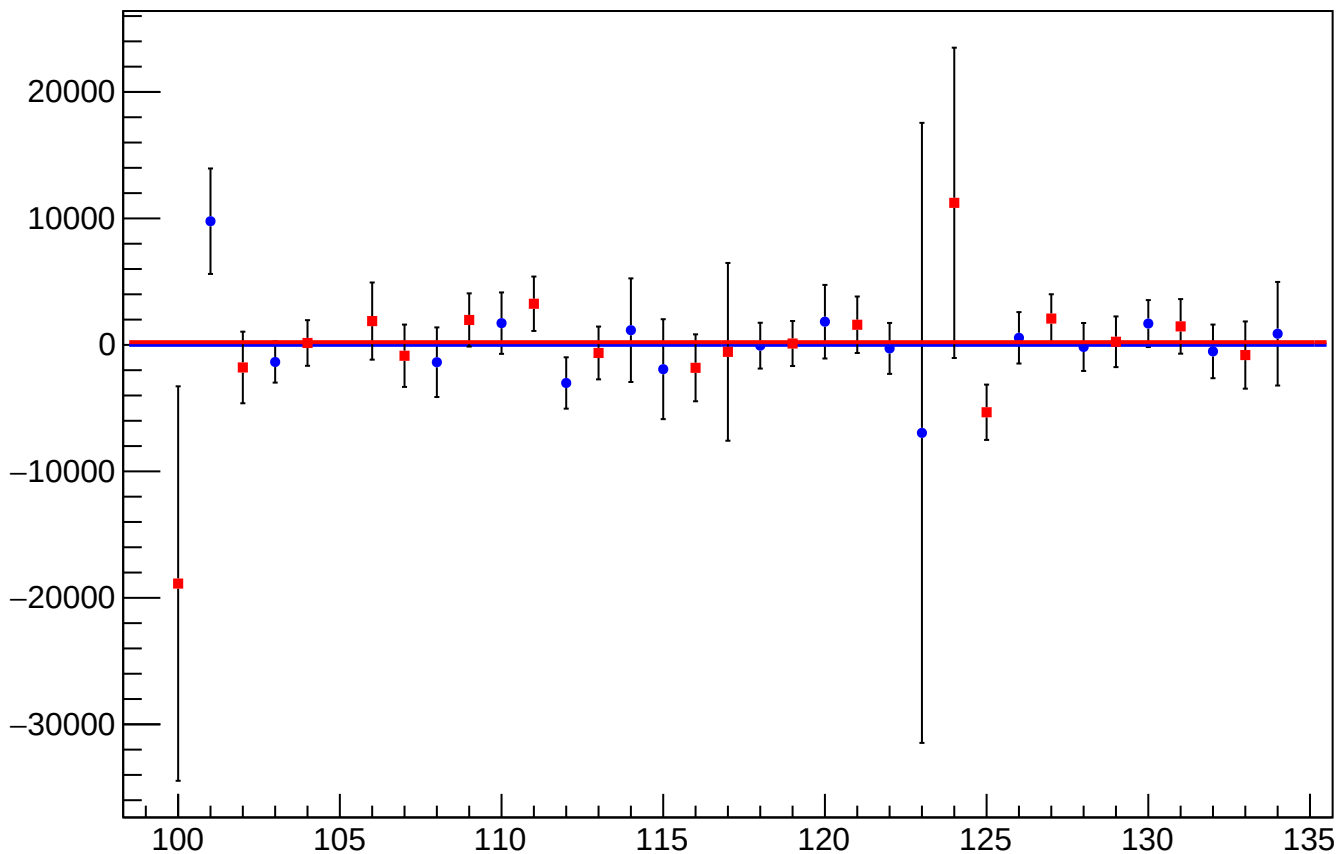
4593.719+/-1.387 χ^2/NDF : 751970.4/15

Right Out: 4324.988+/-1.258 χ^2/NDF : 778705.6/17

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

4324.988+/-1.258 χ^2/NDF : 778705.6/17

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 6.223+/-590.816 χ^2/NDF : 11.0/15

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

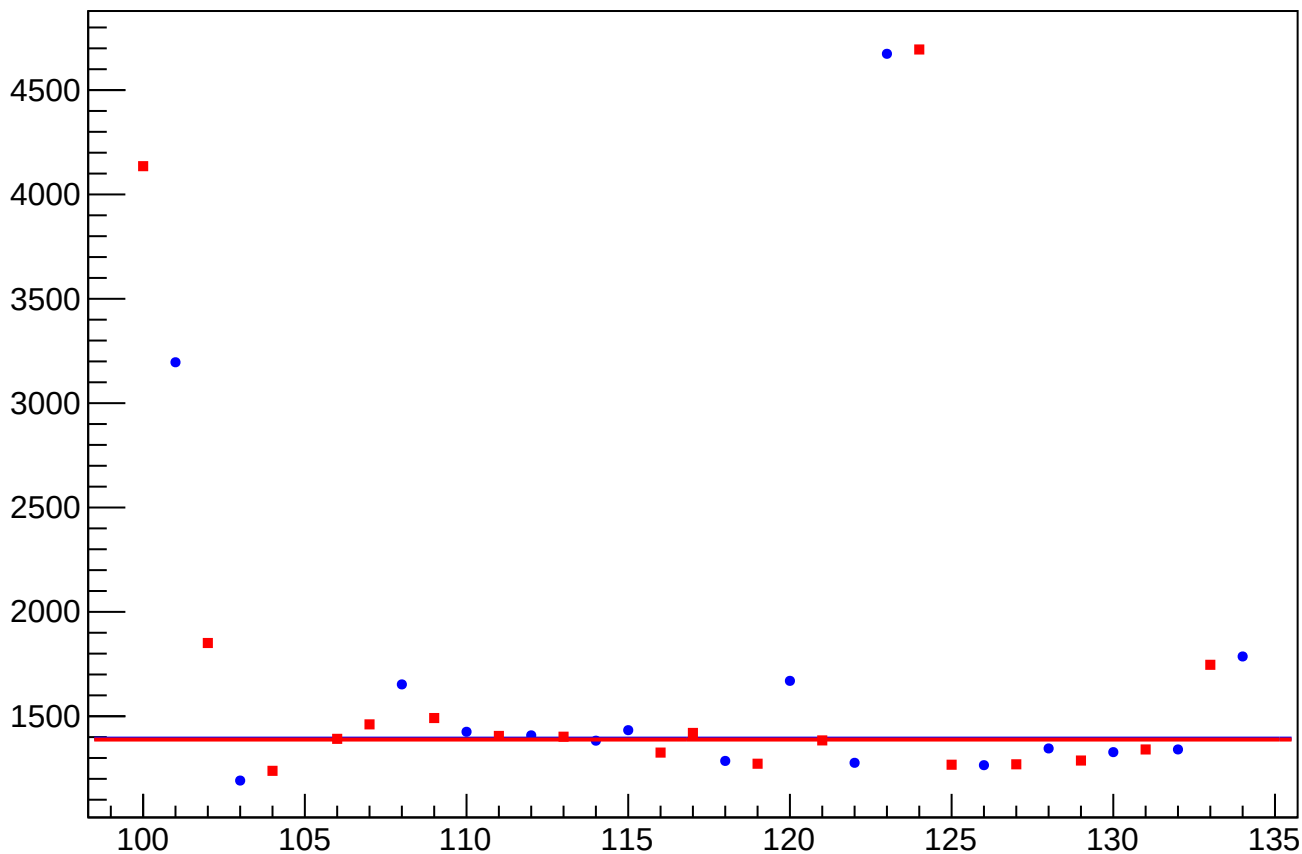
Right Out: 216.082+/-563.310 χ^2/NDF : 15.0/17

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

6.223+/-590.816 χ^2/NDF : 11.0/15

216.082+/-563.310 χ^2/NDF : 15.0/17

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1392.789+/-0.418 χ^2/NDF : 521574.3/15

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

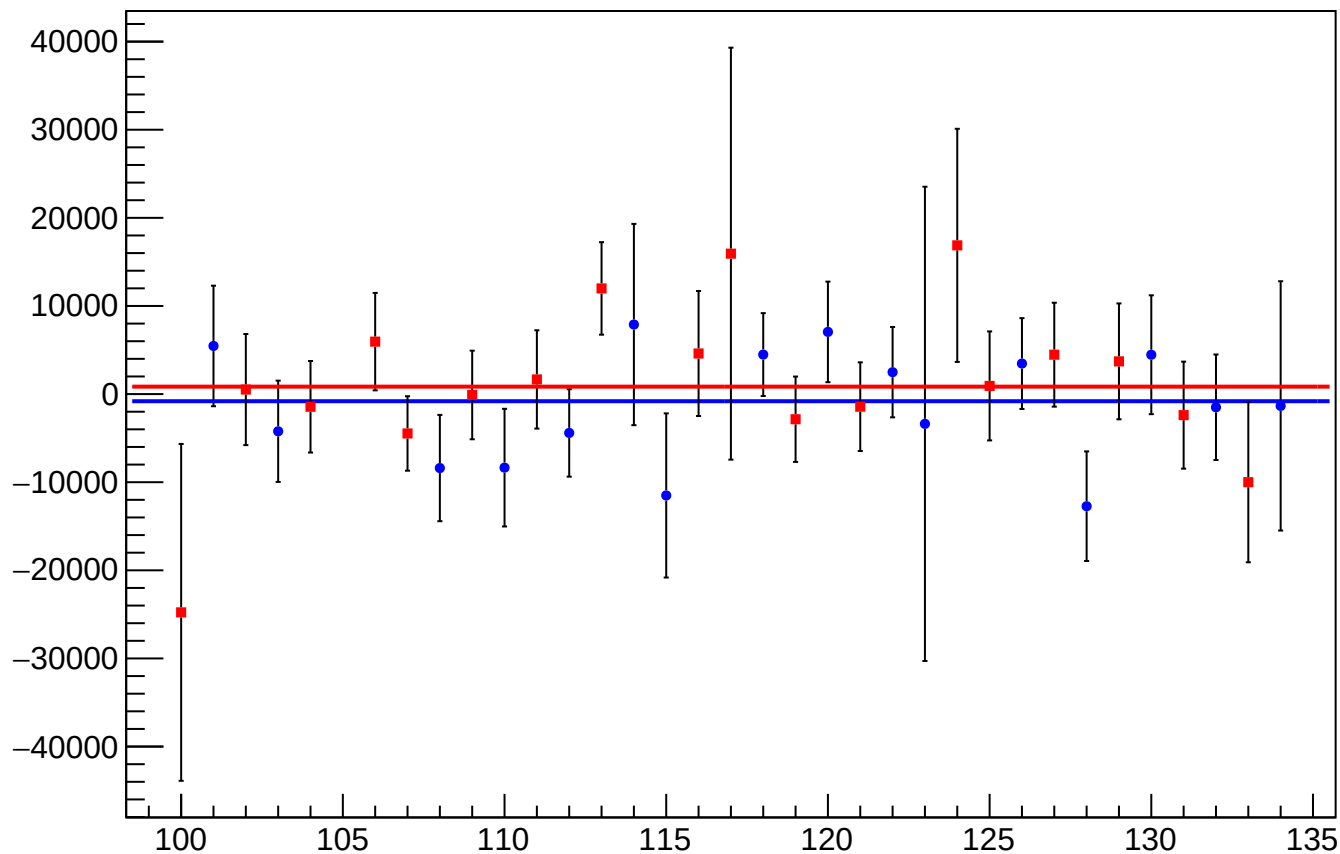
1392.789+/-0.418 χ^2/NDF : 521574.3/15

Right Out: 1388.289+/-0.398 χ^2/NDF : 346953.5/17

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

1388.289+/-0.398 χ^2/NDF : 346953.5/17

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -809.129+/-1590.860 χ^2/NDF : 15.0/15

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

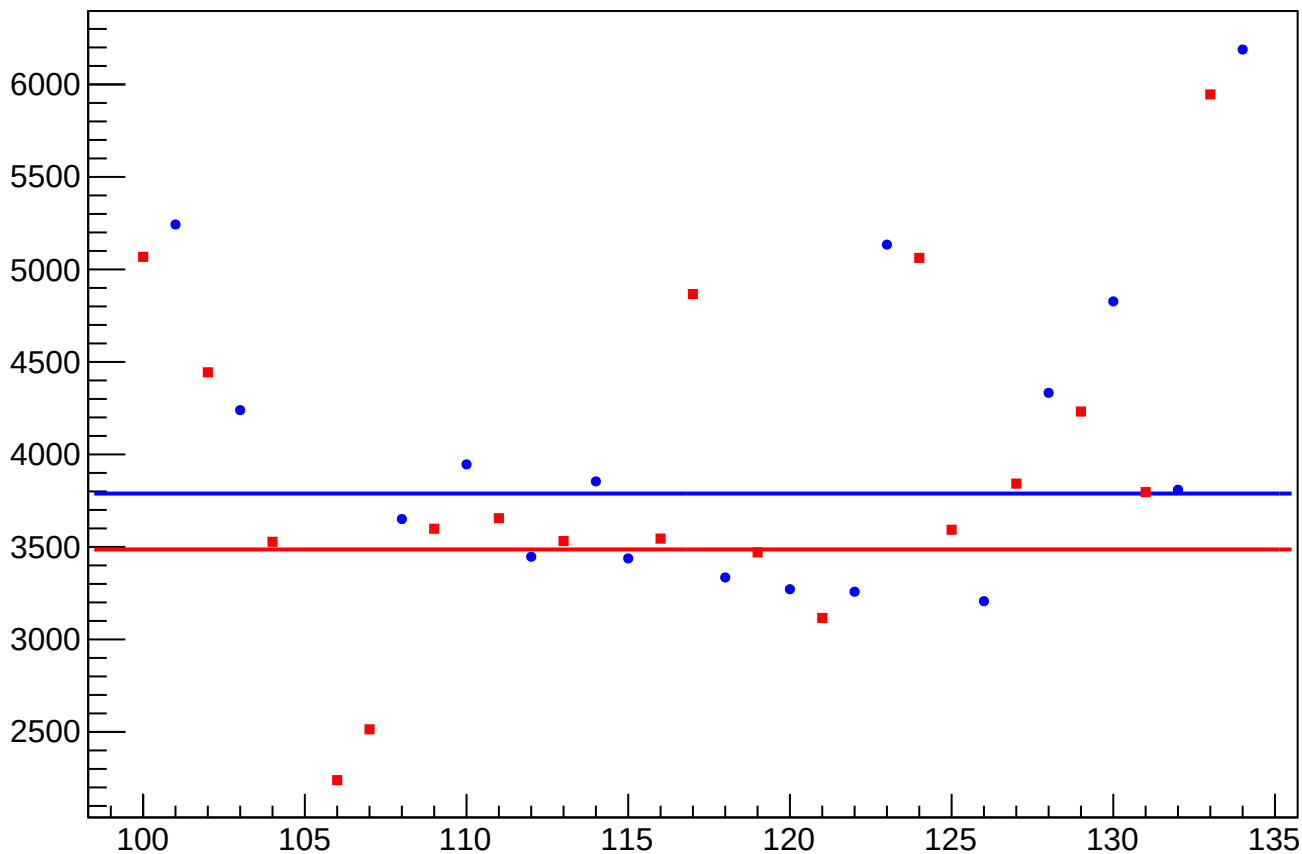
Right Out: 845.287+/-1430.843 χ^2/NDF : 14.2/17

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

-809.129+/-1590.860 χ^2/NDF : 15.0/15

845.287+/-1430.843 χ^2/NDF : 14.2/17

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3788.555+/-1.125 χ^2/NDF : 324593.4/15

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

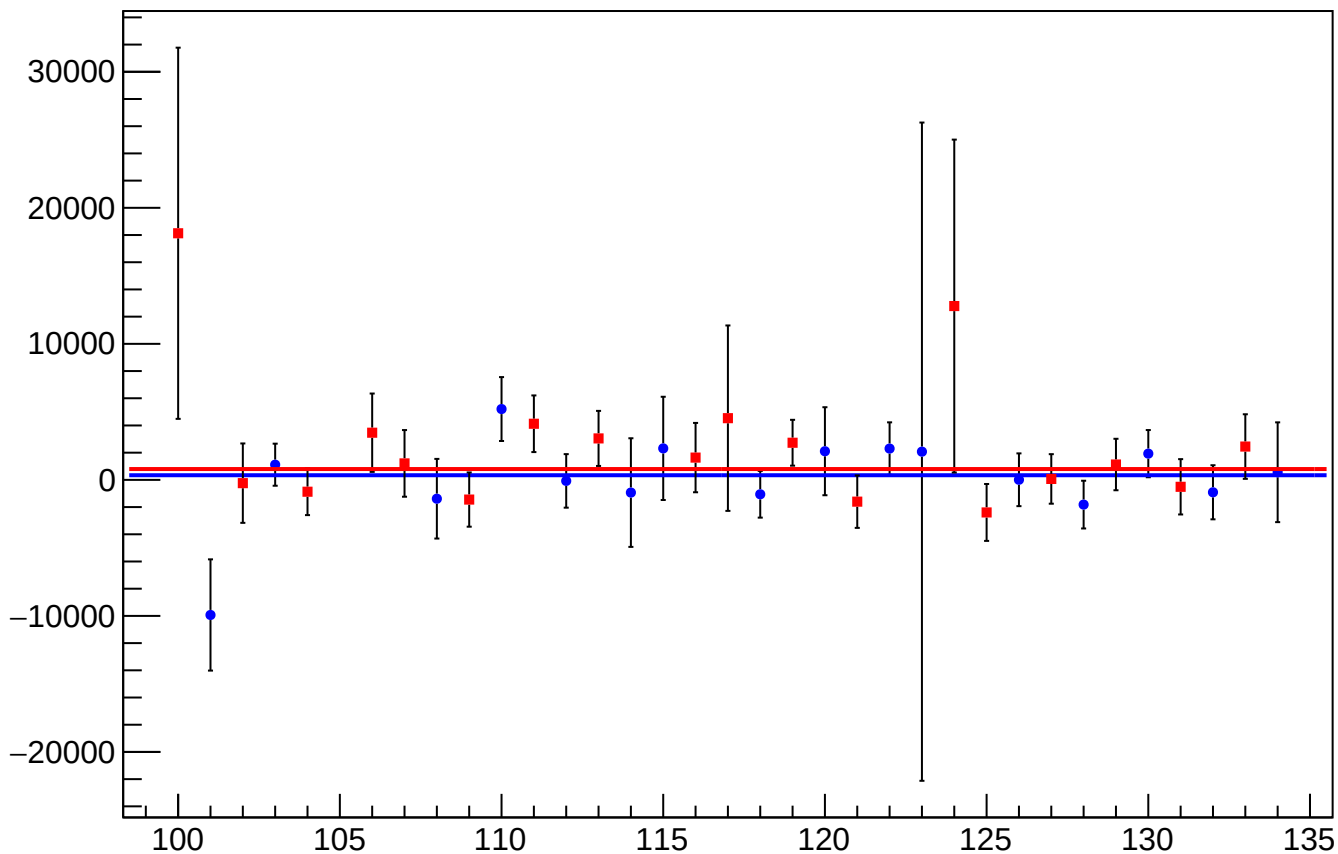
Right Out: 3486.319+/-1.002 χ^2/NDF : 532289.5/17

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

3788.555+/-1.125 χ^2/NDF : 324593.4/15

3486.319+/-1.002 χ^2/NDF : 532289.5/17

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 341.597+/-565.952 χ^2/NDF : 16.4/15

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

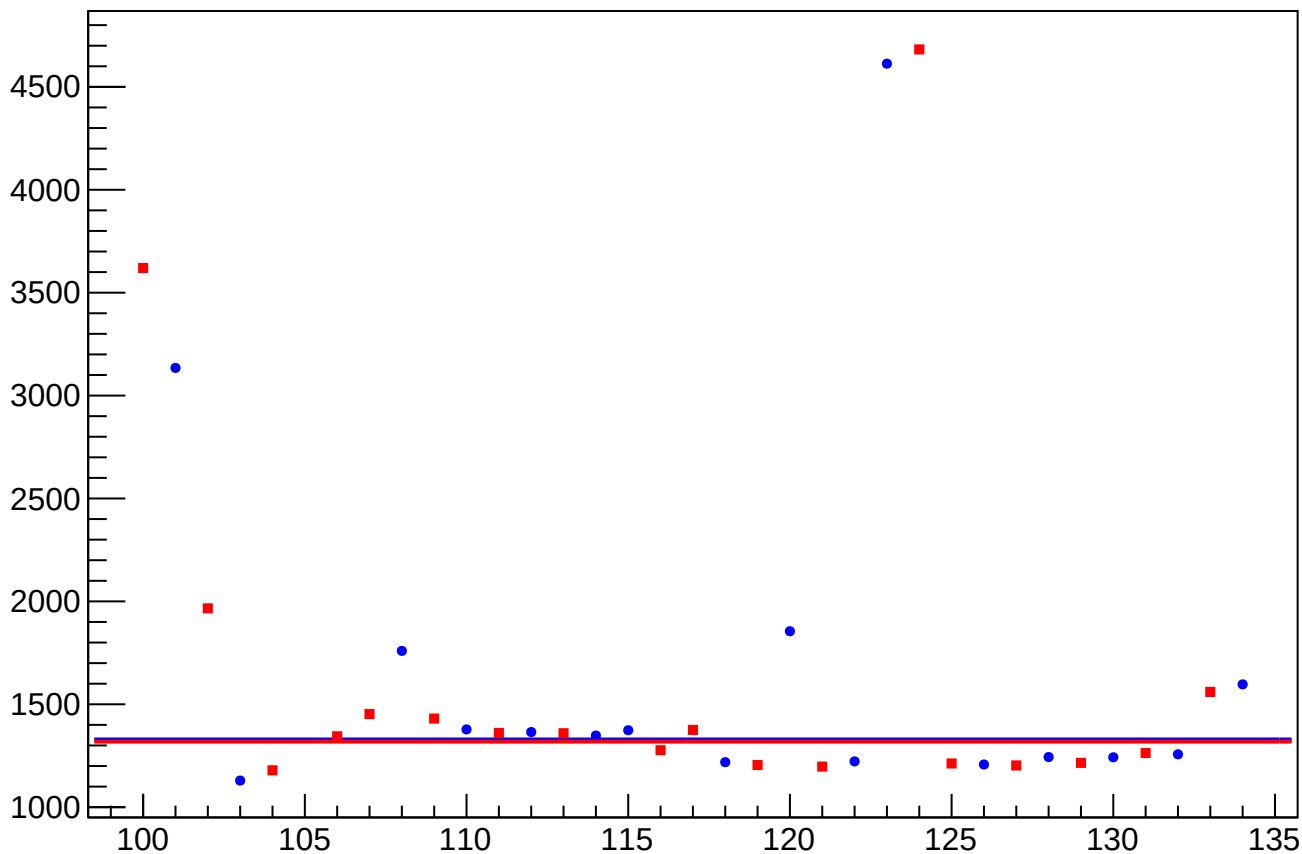
Right Out: 796.583+/-534.026 χ^2/NDF : 16.3/17

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

341.597+/-565.952 χ^2/NDF : 16.4/15

796.583+/-534.026 χ^2/NDF : 16.3/17

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1328.966+/-0.400 χ^2/NDF : 603296.4/15

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

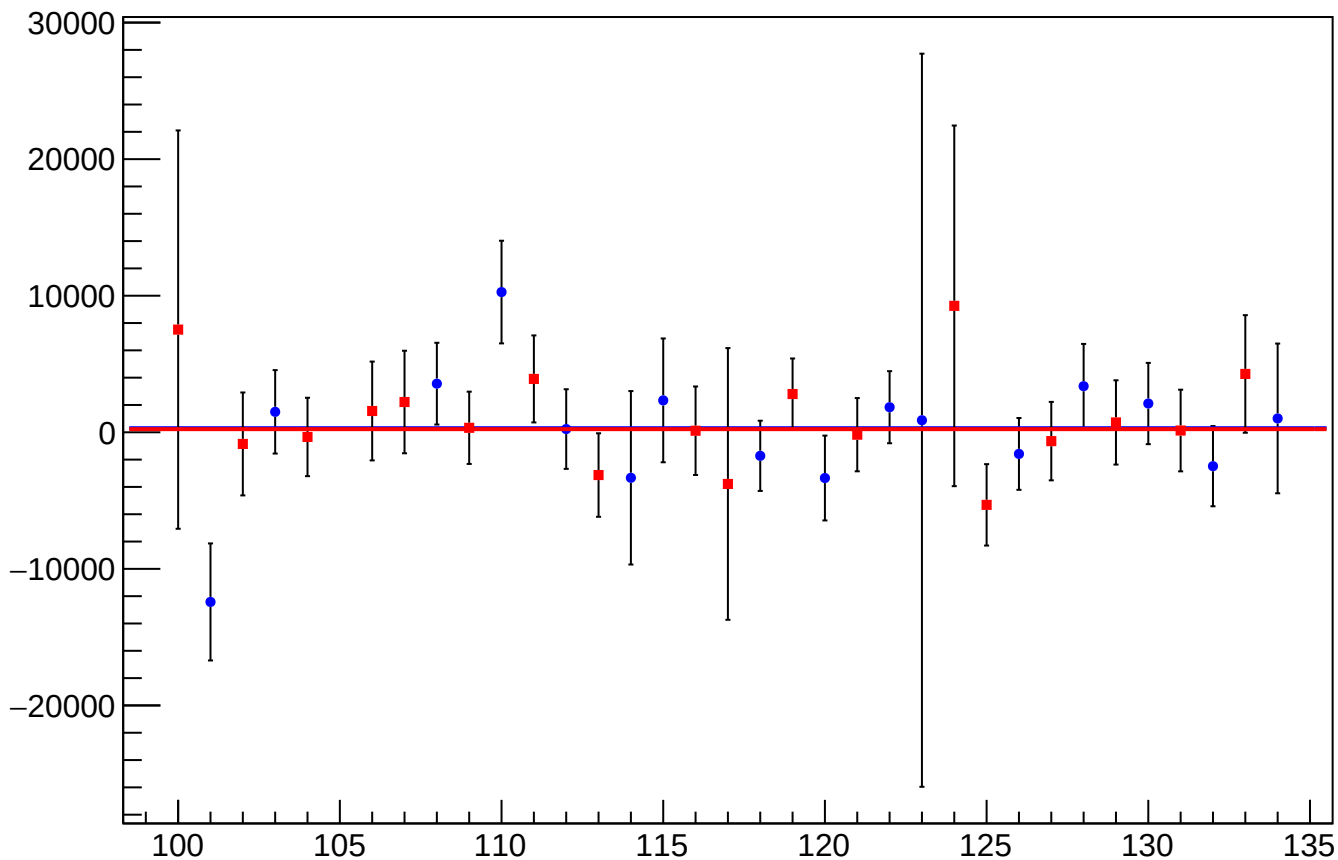
Right Out: 1318.760+/-0.378 χ^2/NDF : 392797.9/17

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

1328.966+/-0.400 χ^2/NDF : 603296.4/15

1318.760+/-0.378 χ^2/NDF : 392797.9/17

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 298.856+/-831.445 χ^2/NDF : 22.8/15

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

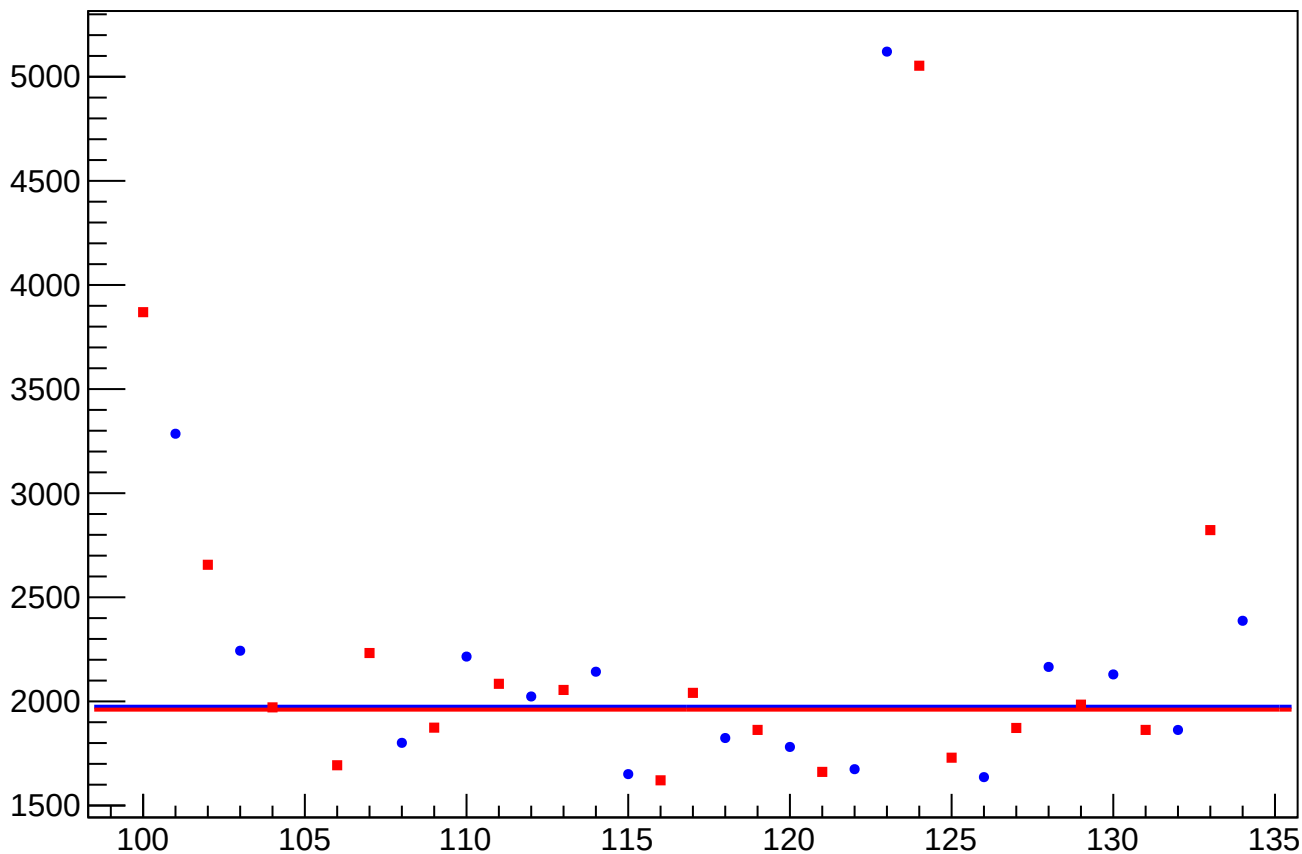
Right Out: 230.084+/-791.895 χ^2/NDF : 9.4/17

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

298.856+/-831.445 χ^2/NDF : 22.8/15

230.084+/-791.895 χ^2/NDF : 9.4/17

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1974.461+/-0.588 χ^2/NDF : 358103.3/15

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

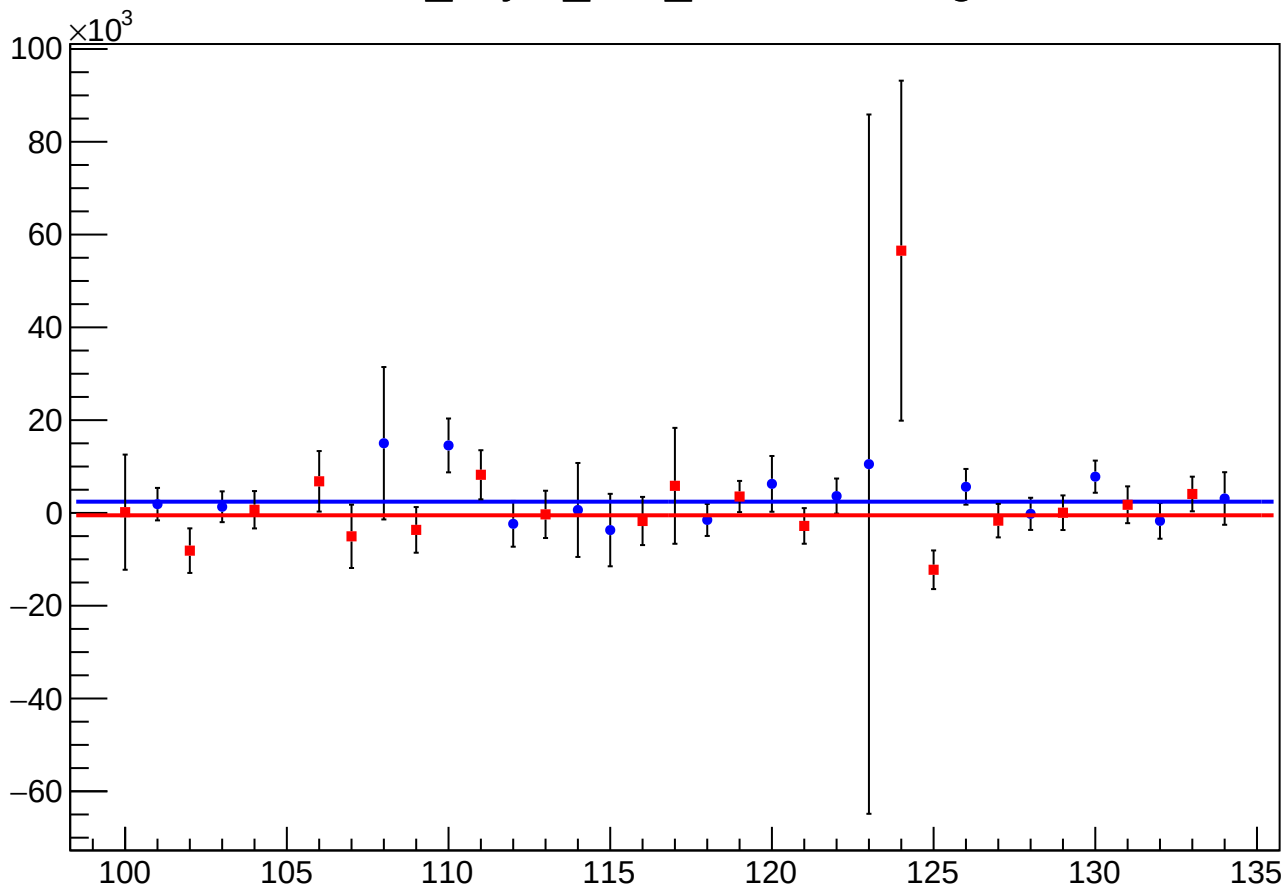
Right Out: 1960.420+/-0.560 χ^2/NDF : 386855.3/17

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

1974.461+/-0.588 χ^2/NDF : 358103.3/15

1960.420+/-0.560 χ^2/NDF : 386855.3/17

dit_asym_atl1_mean vs Slug



Right In: 2425.296 $\pm$ 1126.790 χ^2 /NDF: 13.3/15

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

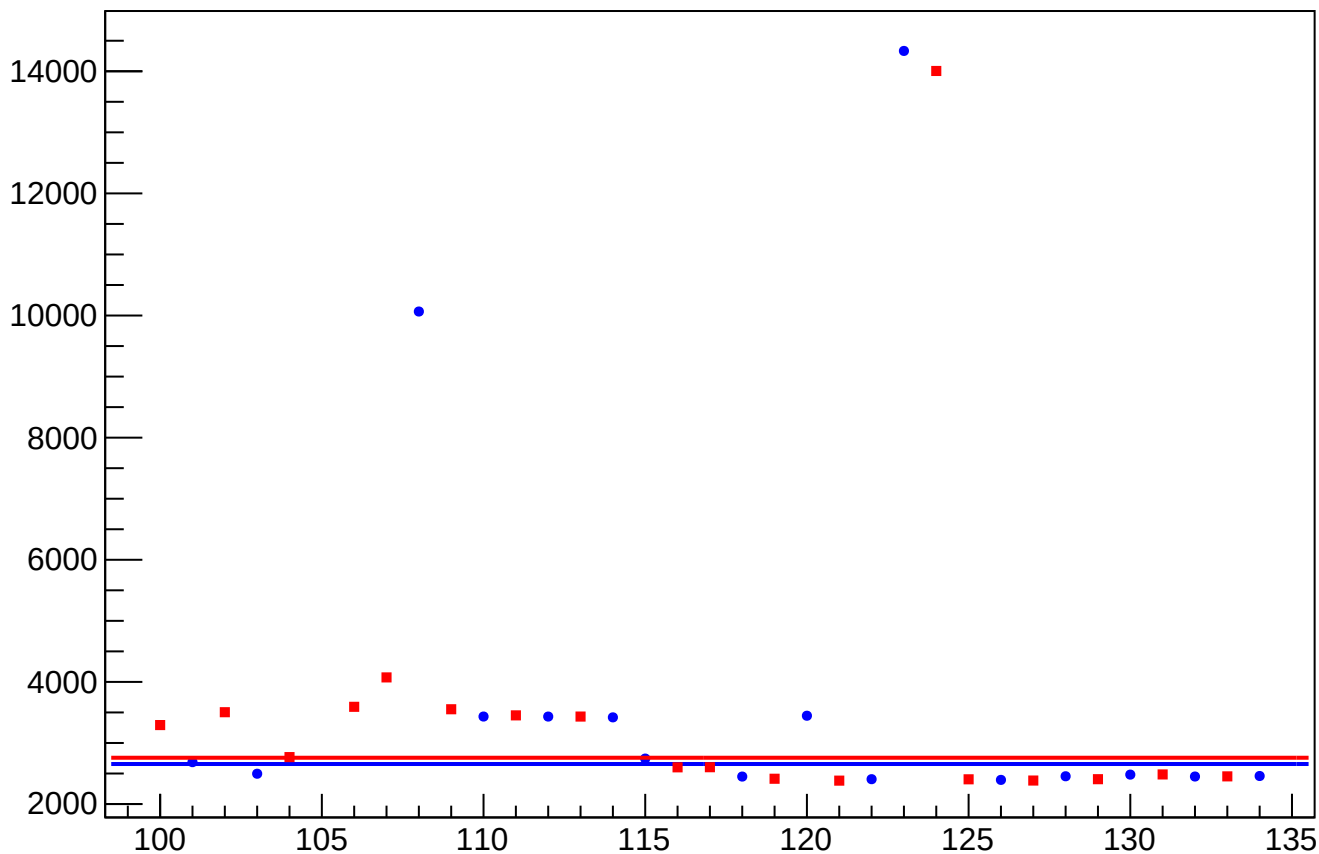
2425.296 $\pm$ 1126.790 χ^2 /NDF: 13.3/15

Right Out: -509.988 $\pm$ 1108.502 χ^2 /NDF: 21.9/17

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

-509.988 $\pm$ 1108.502 χ^2 /NDF: 21.9/17

dit_asym_atl1_rms vs Slug



Right In: 2655.563+/-0.797 χ^2/NDF : 636128.0/15

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

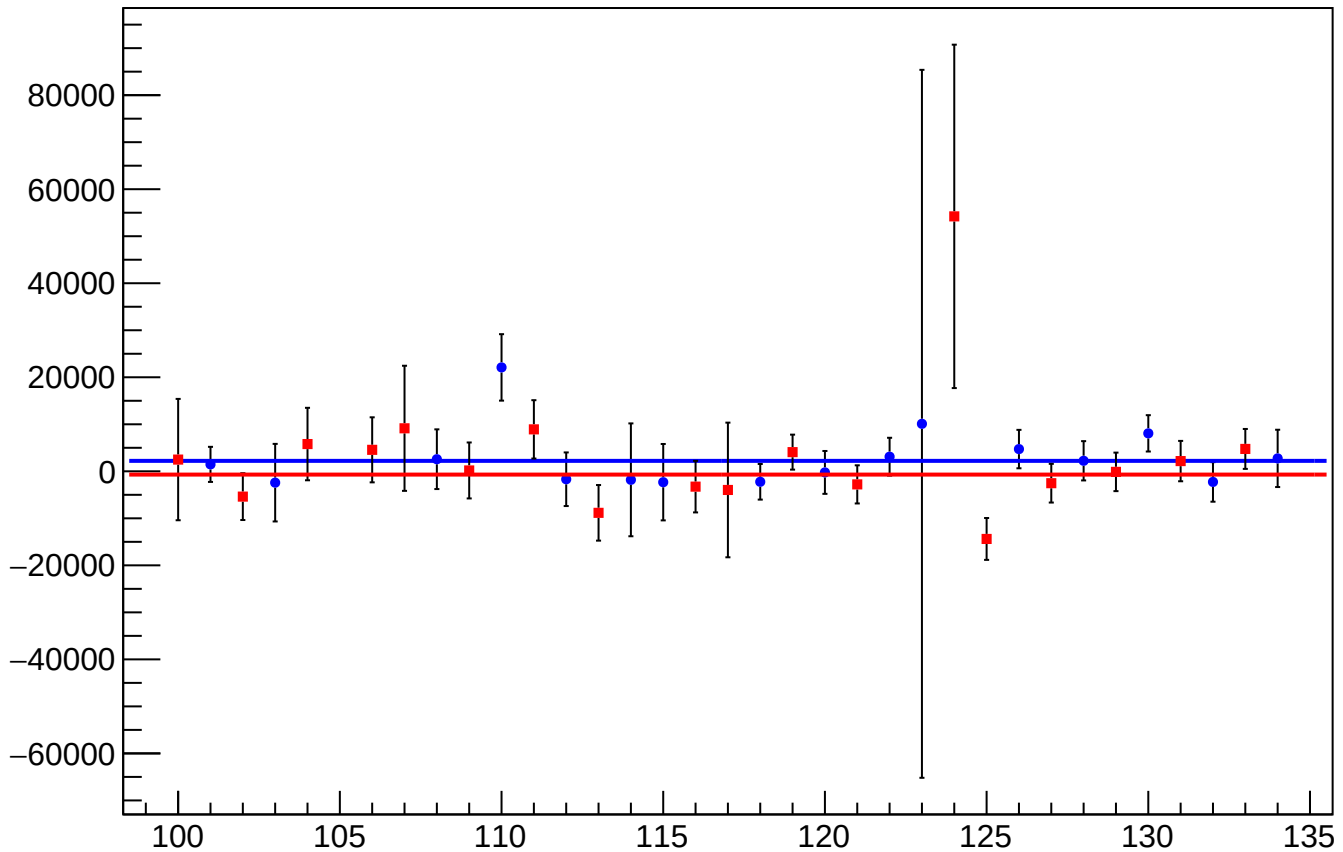
Right Out: 2758.251+/-0.784 χ^2/NDF : 587221.6/17

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

2655.563+/-0.797 χ^2/NDF : 636128.0/15

2758.251+/-0.784 χ^2/NDF : 587221.6/17

asym_atl1_mean vs Slug



Right In: 2219.867+/-1258.167 χ^2/NDF : 14.7/15

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

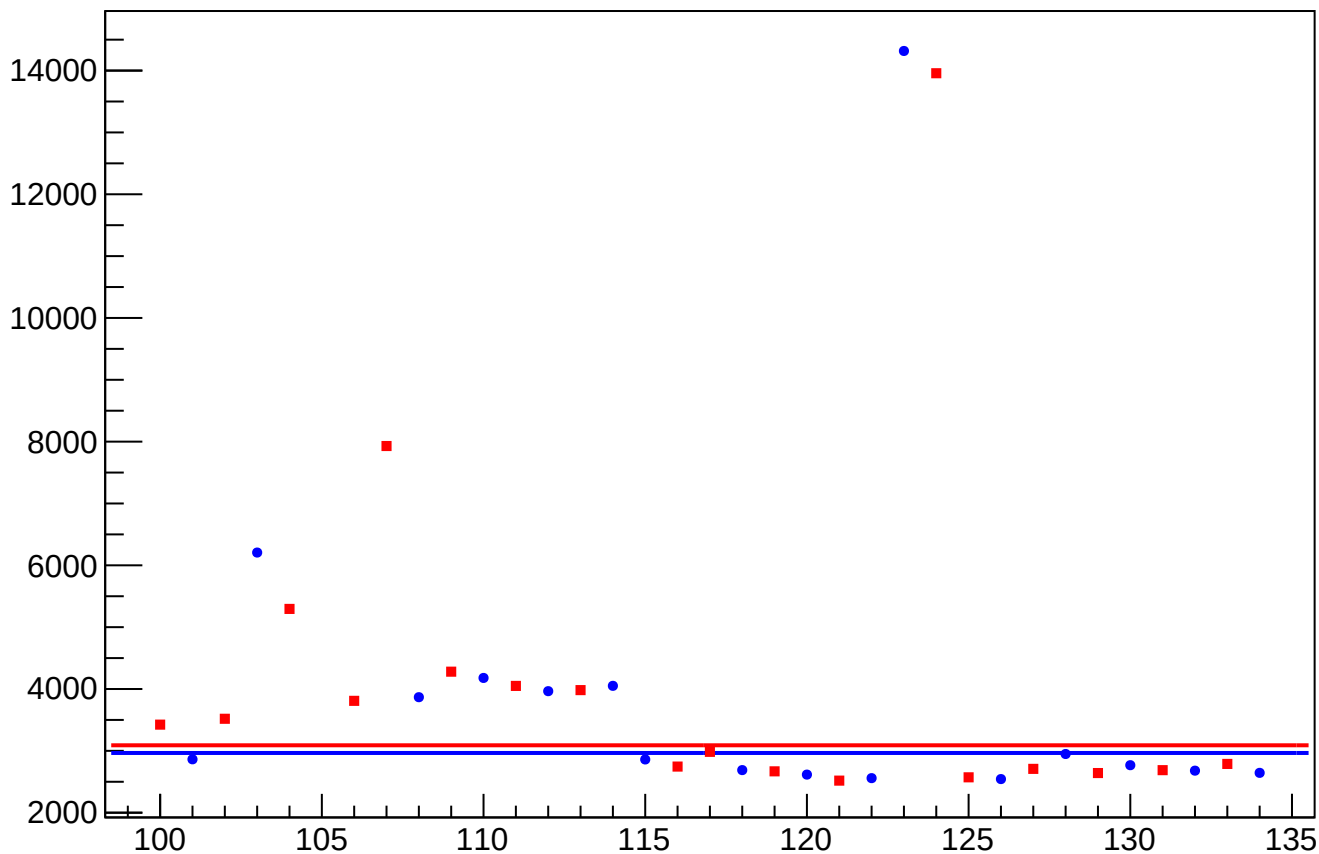
Right Out: -698.228+/-1266.612 χ^2/NDF : 23.3/17

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

2219.867+/-1258.167 χ^2/NDF : 14.7/15

-698.228+/-1266.612 χ^2/NDF : 23.3/17

asym_atl1_rms vs Slug



Right In: 2965.724+/-0.890 χ^2/NDF : 617518.0/15

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

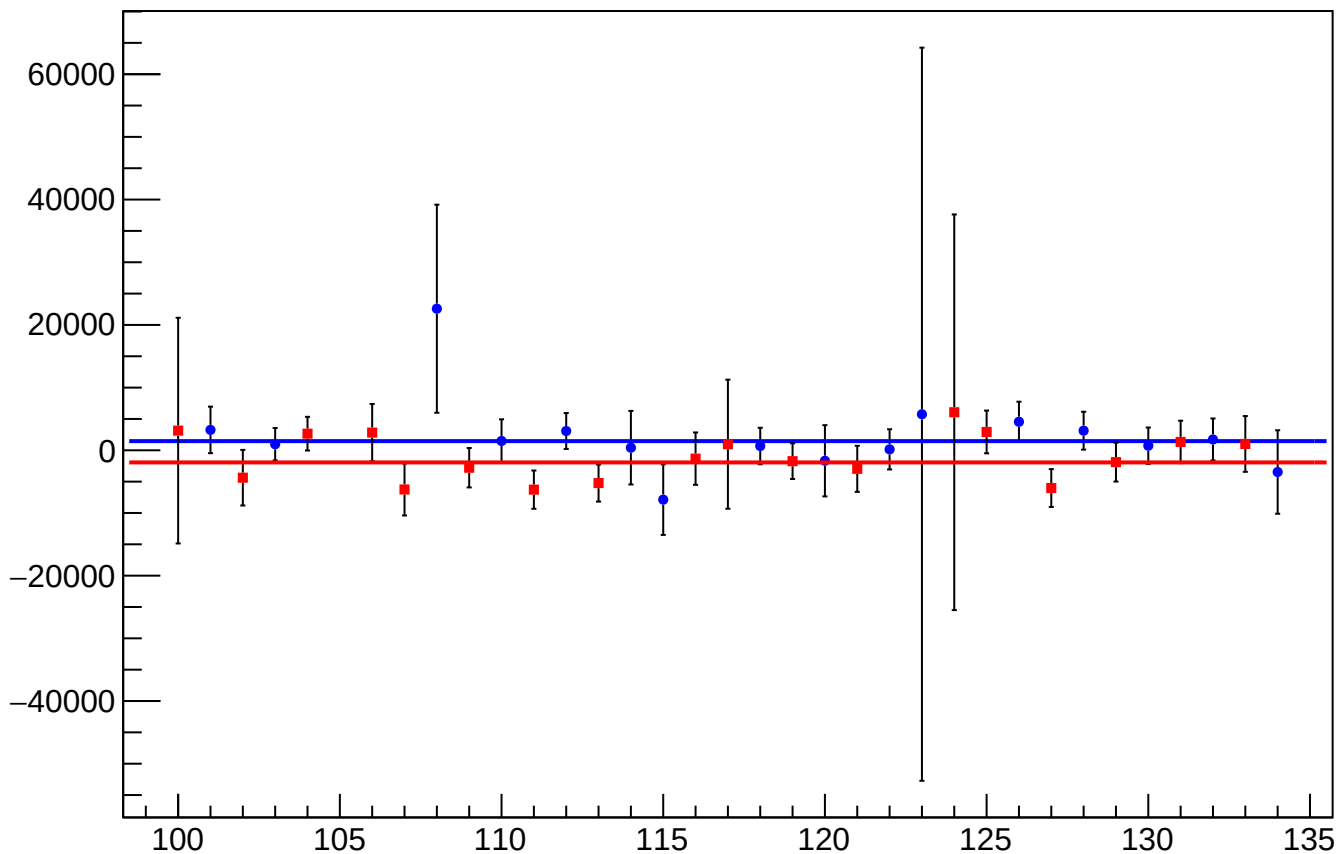
Right Out: 3089.834+/-0.896 χ^2/NDF : 985864.9/17

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

2965.724+/-0.890 χ^2/NDF : 617518.0/15

3089.834+/-0.896 χ^2/NDF : 985864.9/17

dit_asym_atl2_mean vs Slug



Right In: 1462.074+/-922.133 χ^2/NDF : 7.4/15

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

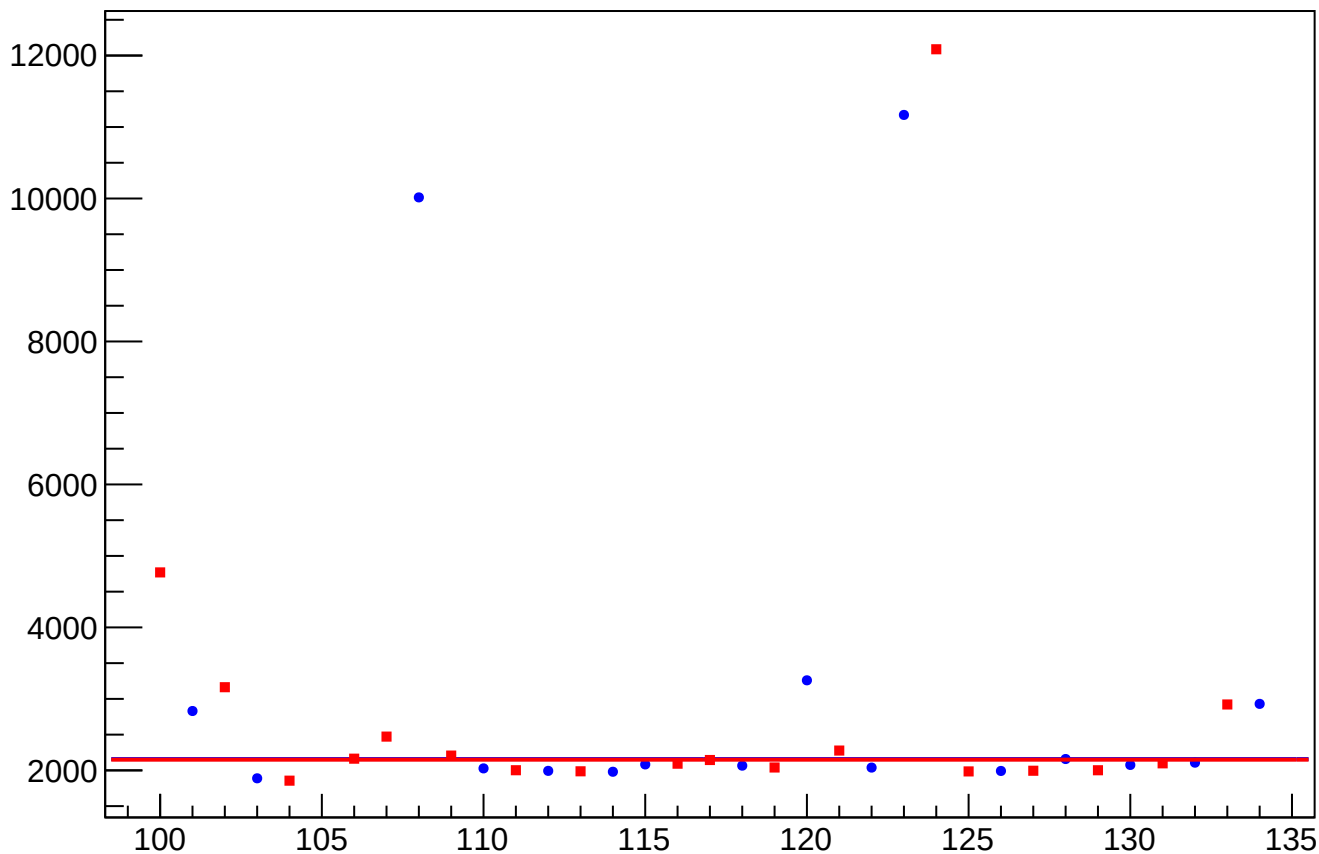
Right Out: -1933.710+/-868.878 χ^2/NDF : 14.3/17

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

1462.074+/-922.133 χ^2/NDF : 7.4/15

-1933.710+/-868.878 χ^2/NDF : 14.3/17

dit_asym_atl2_rms vs Slug



Right In: 2157.974+/-0.652 χ^2/NDF : 708756.9/15

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

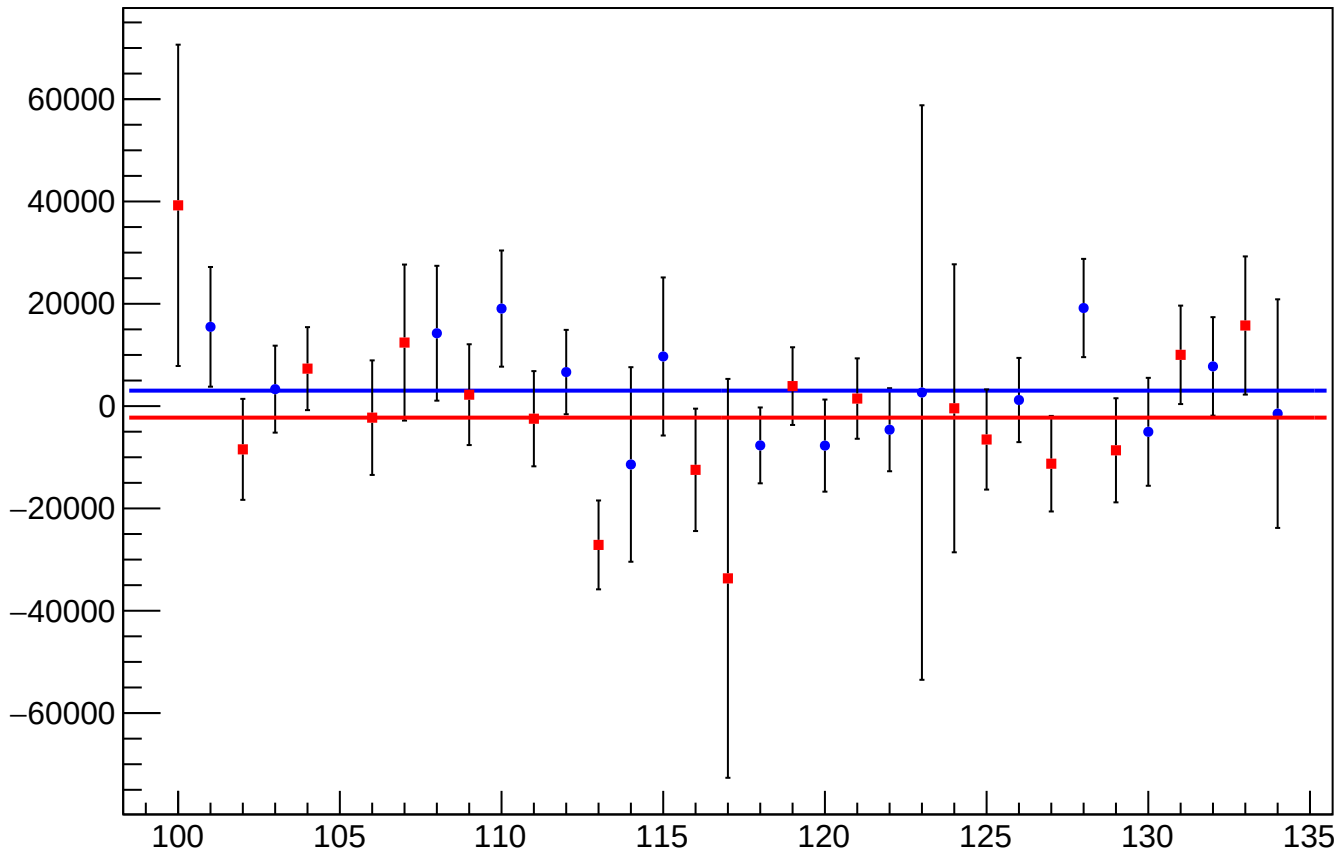
Right Out: 2150.017+/-0.614 χ^2/NDF : 473679.4/17

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

2157.974+/-0.652 χ^2/NDF : 708756.9/15

2150.017+/-0.614 χ^2/NDF : 473679.4/17

asym_atl2_mean vs Slug



Right In: 3024.963 $\pm$ 2584.311 χ^2 /NDF: 13.0/15

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

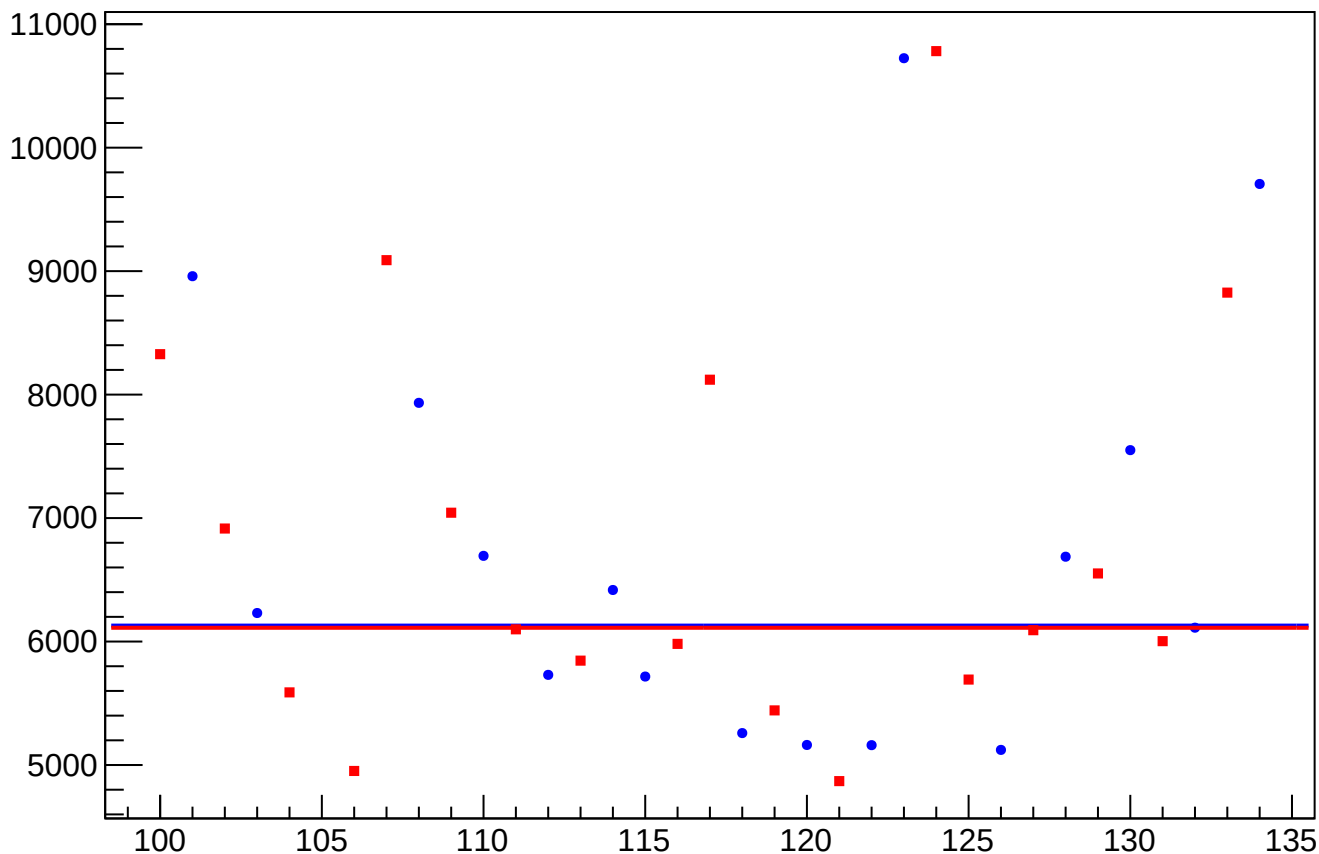
3024.963 $\pm$ 2584.311 χ^2 /NDF: 13.0/15

Right Out: -2249.457 $\pm$ 2468.224 χ^2 /NDF: 20.1/17

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

-2249.457 $\pm$ 2468.224 χ^2 /NDF: 20.1/17

asym_atl2_rms vs Slug



Right In: 6129.148+/-1.827 χ^2/NDF : 383039.4/15

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

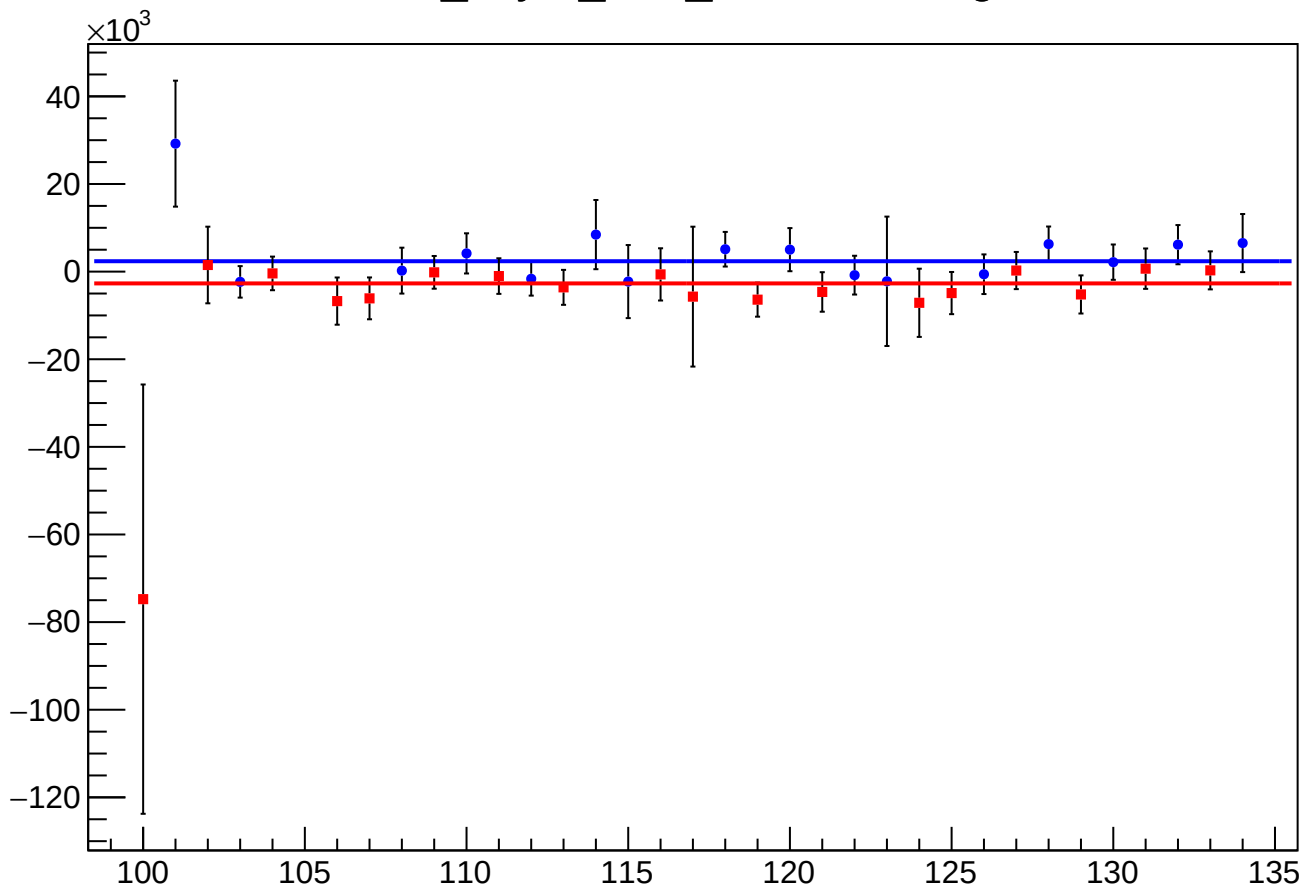
Right Out: 6111.520+/-1.745 χ^2/NDF : 363614.2/17

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

6129.148+/-1.827 χ^2/NDF : 383039.4/15

6111.520+/-1.745 χ^2/NDF : 363614.2/17

dit_asym_atr1_mean vs Slug



Right In: 2372.835 $\pm$ 1220.926 χ^2 /NDF: 11.4/15

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

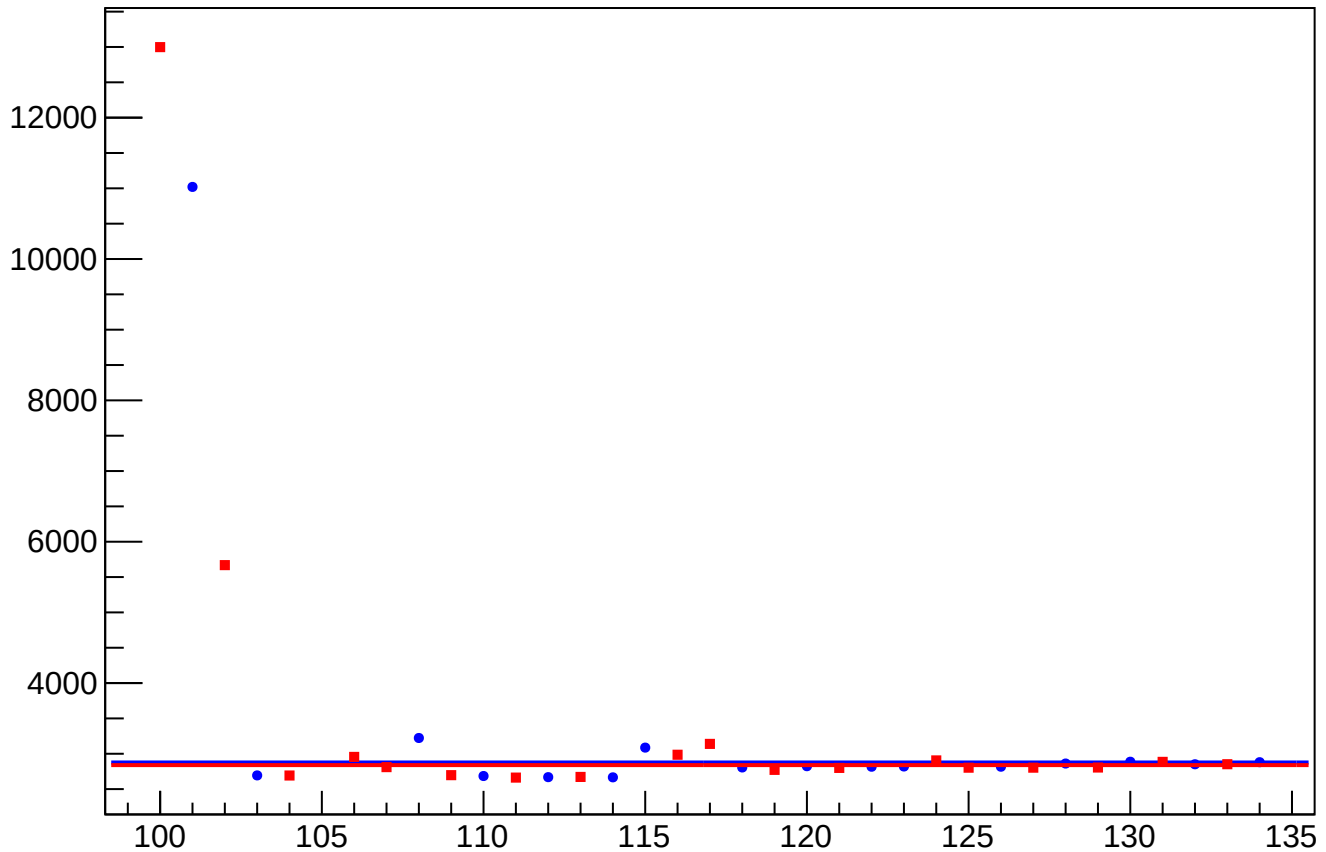
Right Out: -2691.268 $\pm$ 1139.092 χ^2 /NDF: 8.1/17

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

2372.835 $\pm$ 1220.926 χ^2 /NDF: 11.4/15

-2691.268 $\pm$ 1139.092 χ^2 /NDF: 8.1/17

dit_asym_atr1_rms vs Slug



Right In: 2876.533+/-0.863 χ^2/NDF : 669373.3/15

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

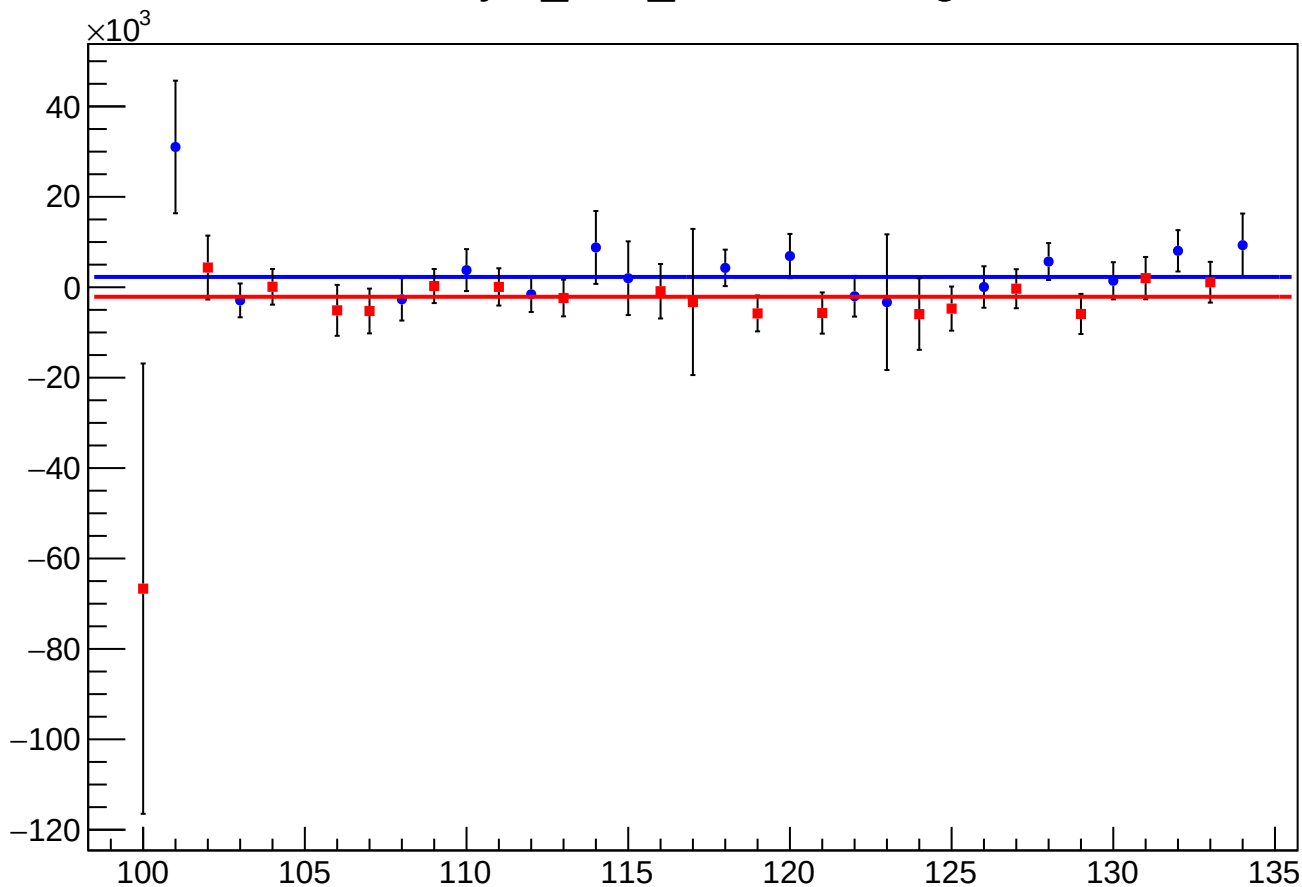
2876.533+/-0.863 χ^2/NDF : 669373.3/15

Right Out: 2839.355+/-0.805 χ^2/NDF : 312906.2/17

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

2839.355+/-0.805 χ^2/NDF : 312906.2/17

asym_atr1_mean vs Slug



Right In: 2283.998 $\pm$ 1234.386 χ^2 /NDF: 14.4/15

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

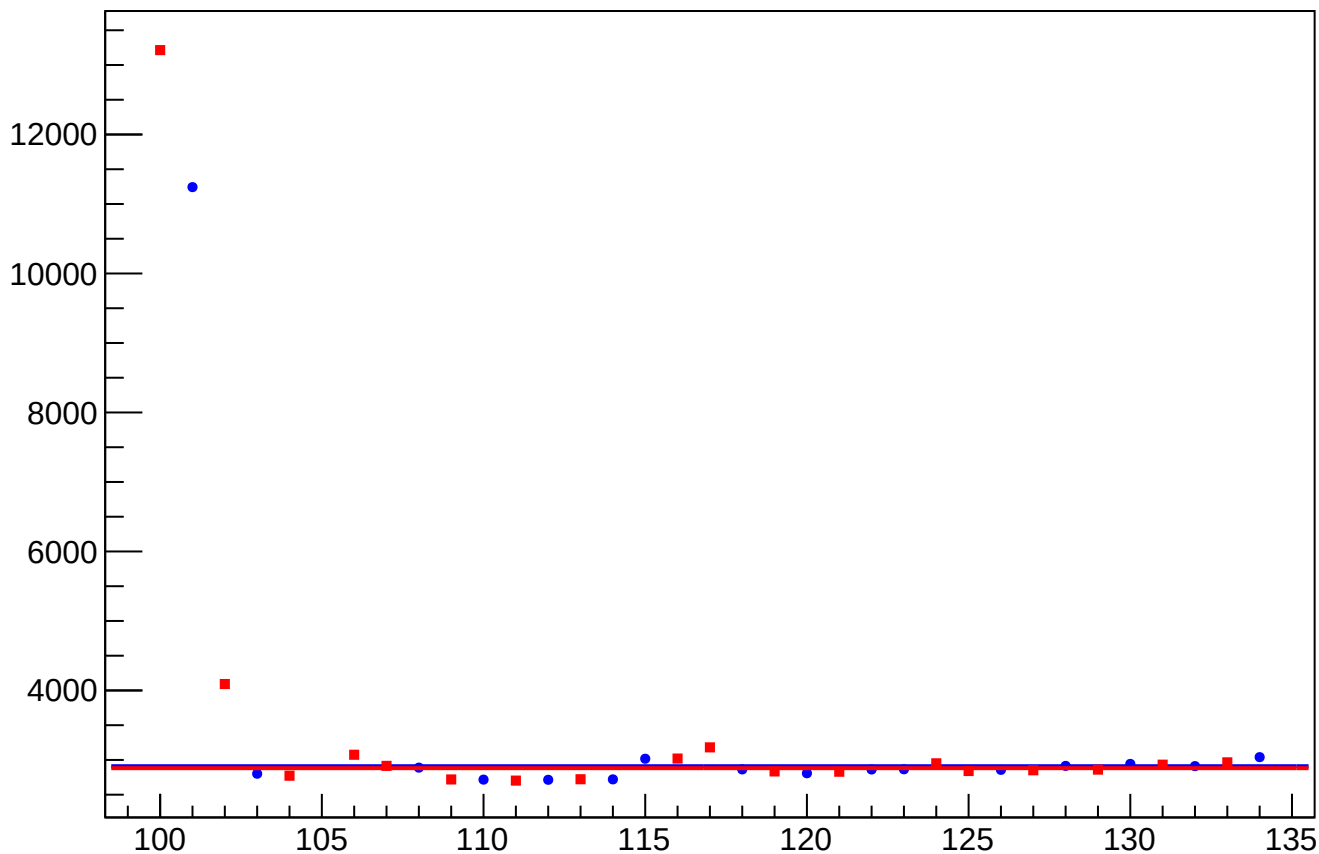
Right Out: -2103.145 $\pm$ 1157.168 χ^2 /NDF: 8.4/17

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

2283.998 $\pm$ 1234.386 χ^2 /NDF: 14.4/15

-2103.145 $\pm$ 1157.168 χ^2 /NDF: 8.4/17

asym_atr1_rms vs Slug



Right In: 2909.713+/-0.873 χ^2/NDF : 659725.6/15

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

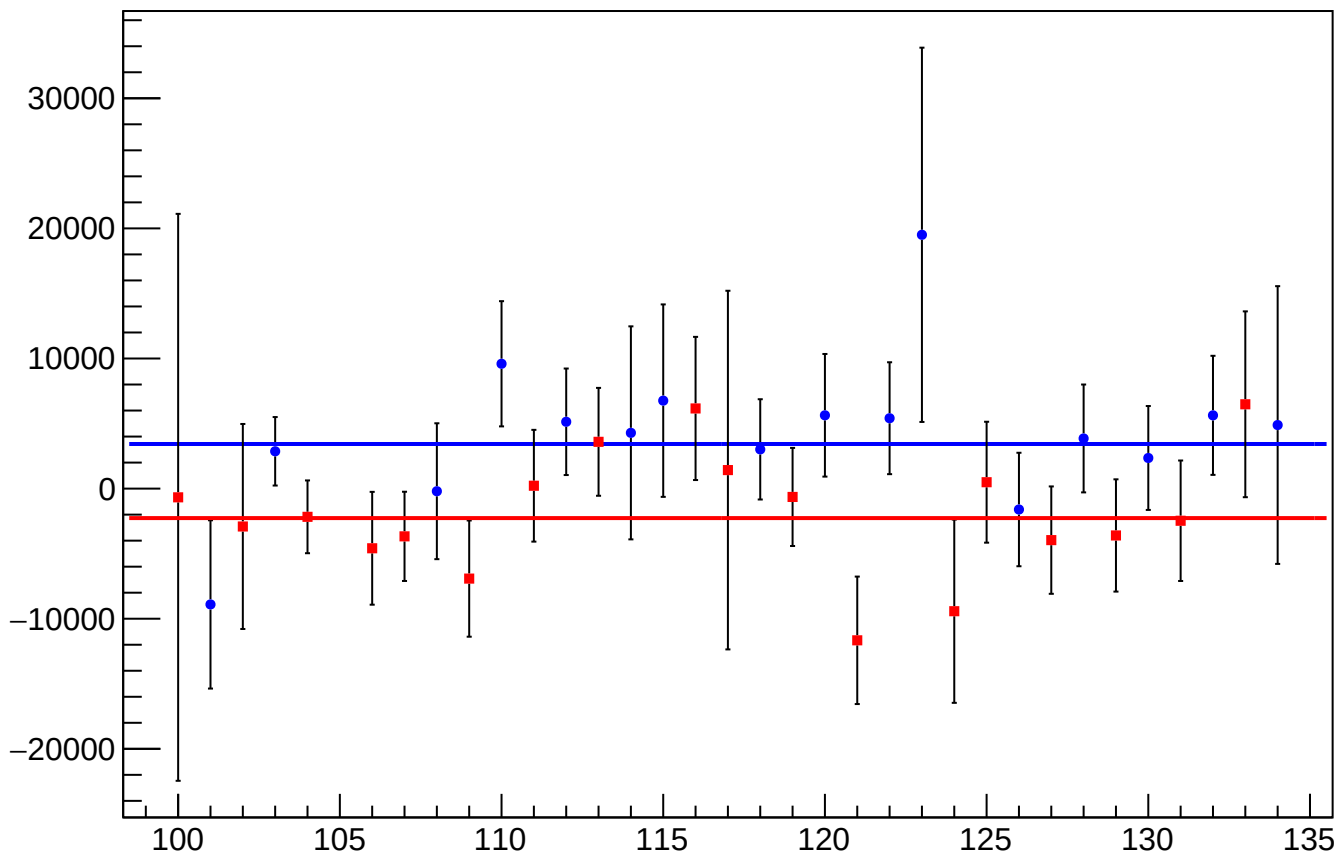
Right Out: 2881.650+/-0.818 χ^2/NDF : 162959.4/17

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

2909.713+/-0.873 χ^2/NDF : 659725.6/15

2881.650+/-0.818 χ^2/NDF : 162959.4/17

dit_asym_atr2_mean vs Slug



Right In: 3428.839 $\pm$ 1160.637 χ^2 /NDF: 9.6/15

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

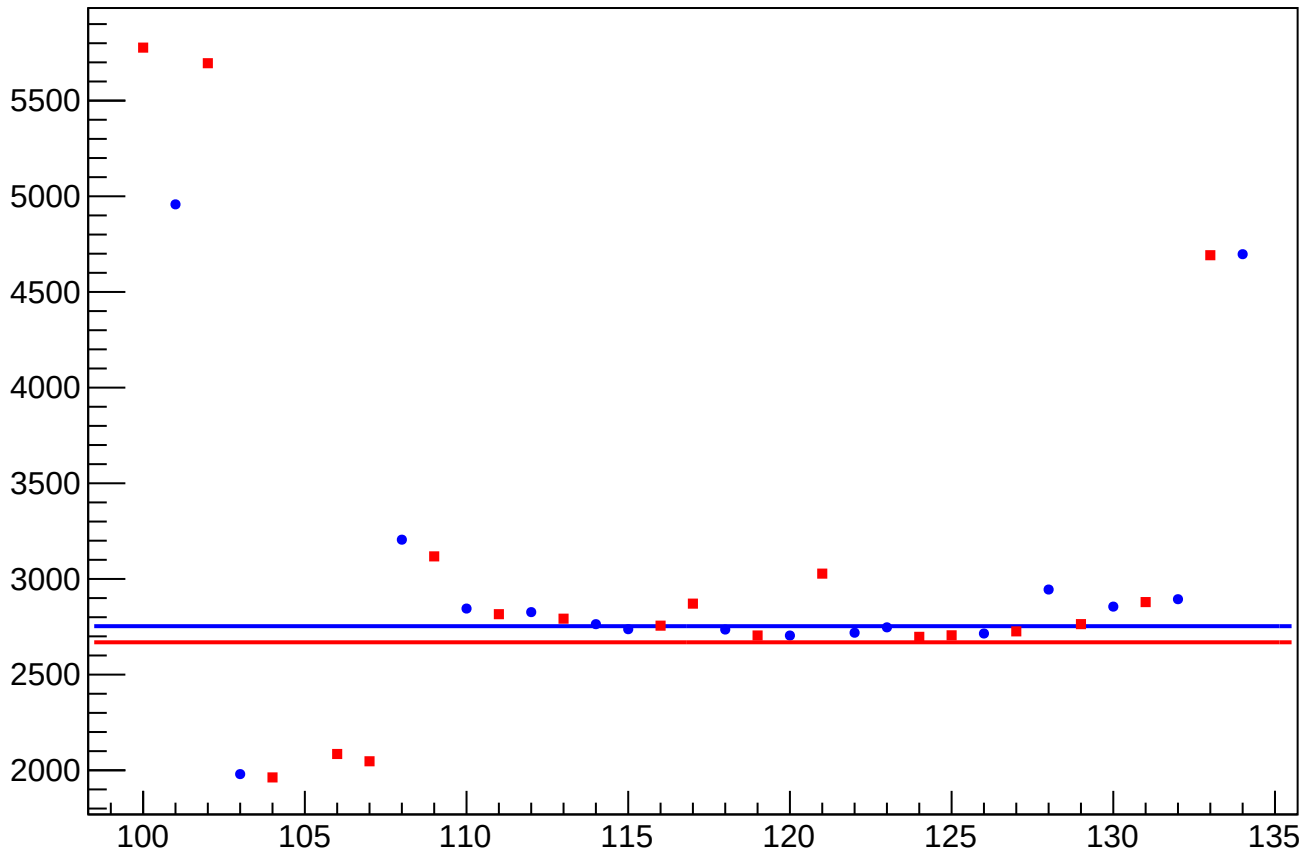
Right Out: -2265.828 $\pm$ 1089.644 χ^2 /NDF: 13.3/17

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

3428.839 $\pm$ 1160.637 χ^2 /NDF: 9.6/15

-2265.828 $\pm$ 1089.644 χ^2 /NDF: 13.3/17

dit_asym_atr2_rms vs Slug



Right In: 2753.171+/-0.821 χ^2 /NDF: 495773.6/15

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

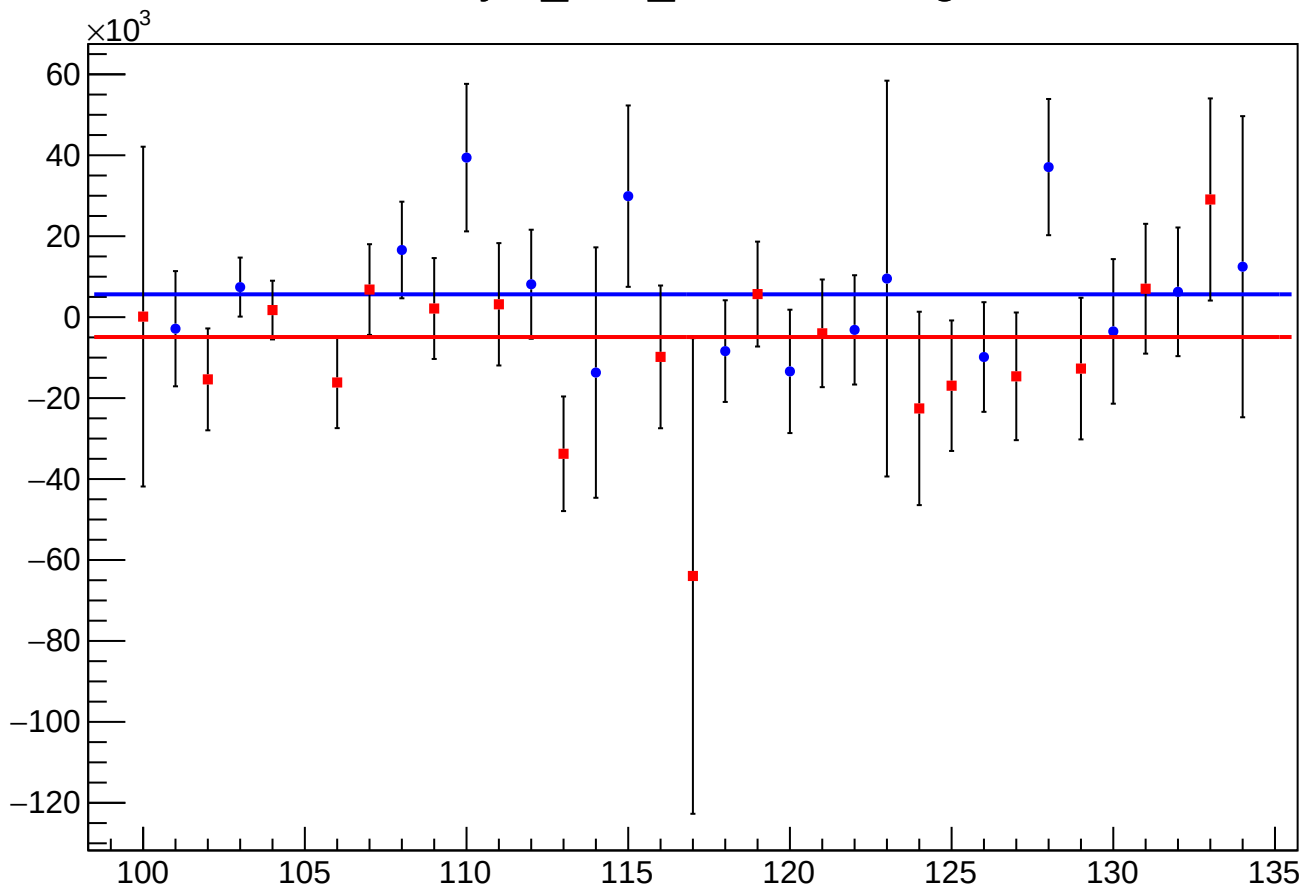
Right Out: 2668.951+/-0.770 χ^2 /NDF: 768036.2/17

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

2753.171+/-0.821 χ^2 /NDF: 495773.6/15

2668.951+/-0.770 χ^2 /NDF: 768036.2/17

asym_atr2_mean vs Slug



Right In: 5643.026 $\pm$ 3635.392 χ^2 /NDF: 14.6/15

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

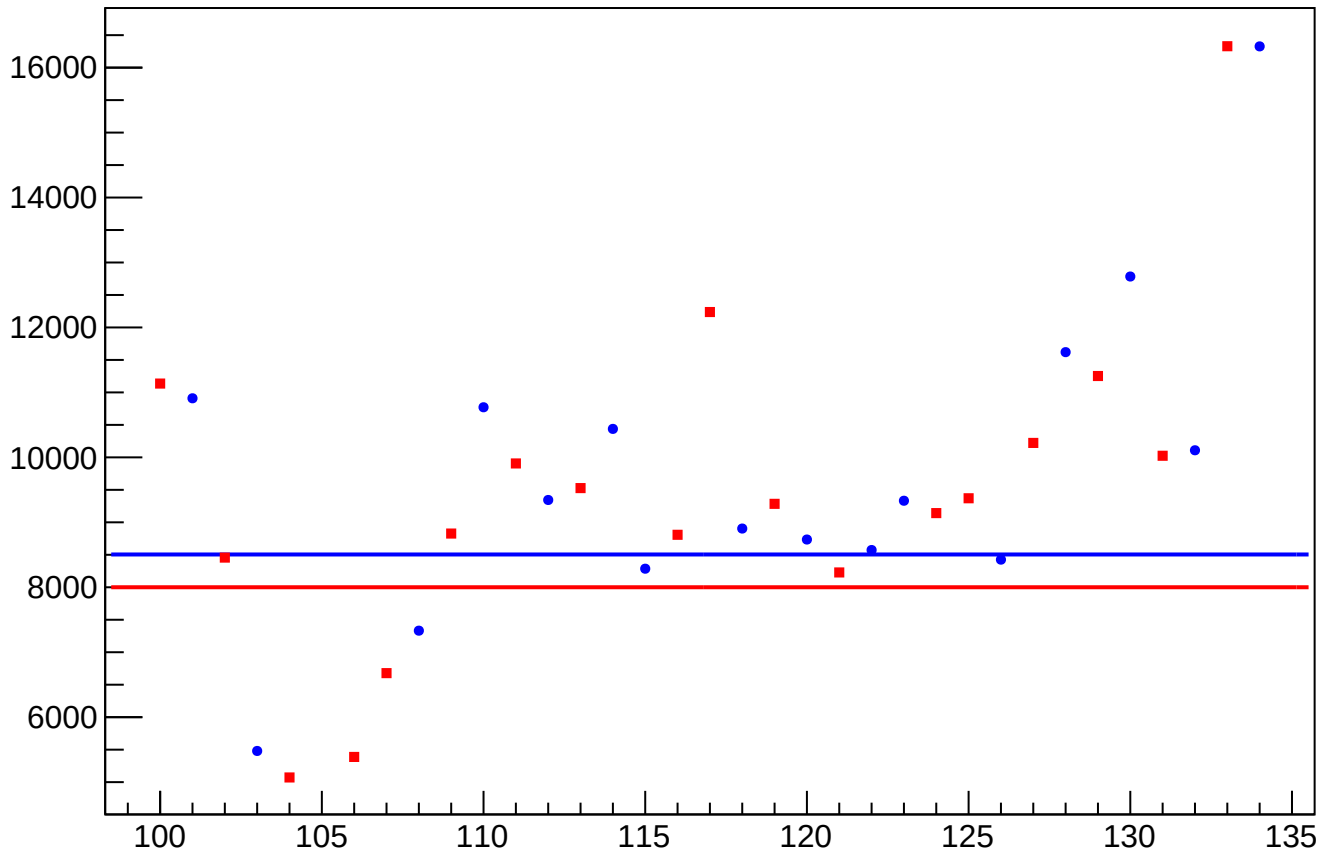
Right Out: -4907.019 $\pm$ 3315.025 χ^2 /NDF: 14.2/17

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

5643.026 $\pm$ 3635.392 χ^2 /NDF: 14.6/15

-4907.019 $\pm$ 3315.025 χ^2 /NDF: 14.2/17

asym_atr2_rms vs Slug



Right In: 8504.880+/-2.571 χ^2/NDF : 762525.9/15

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

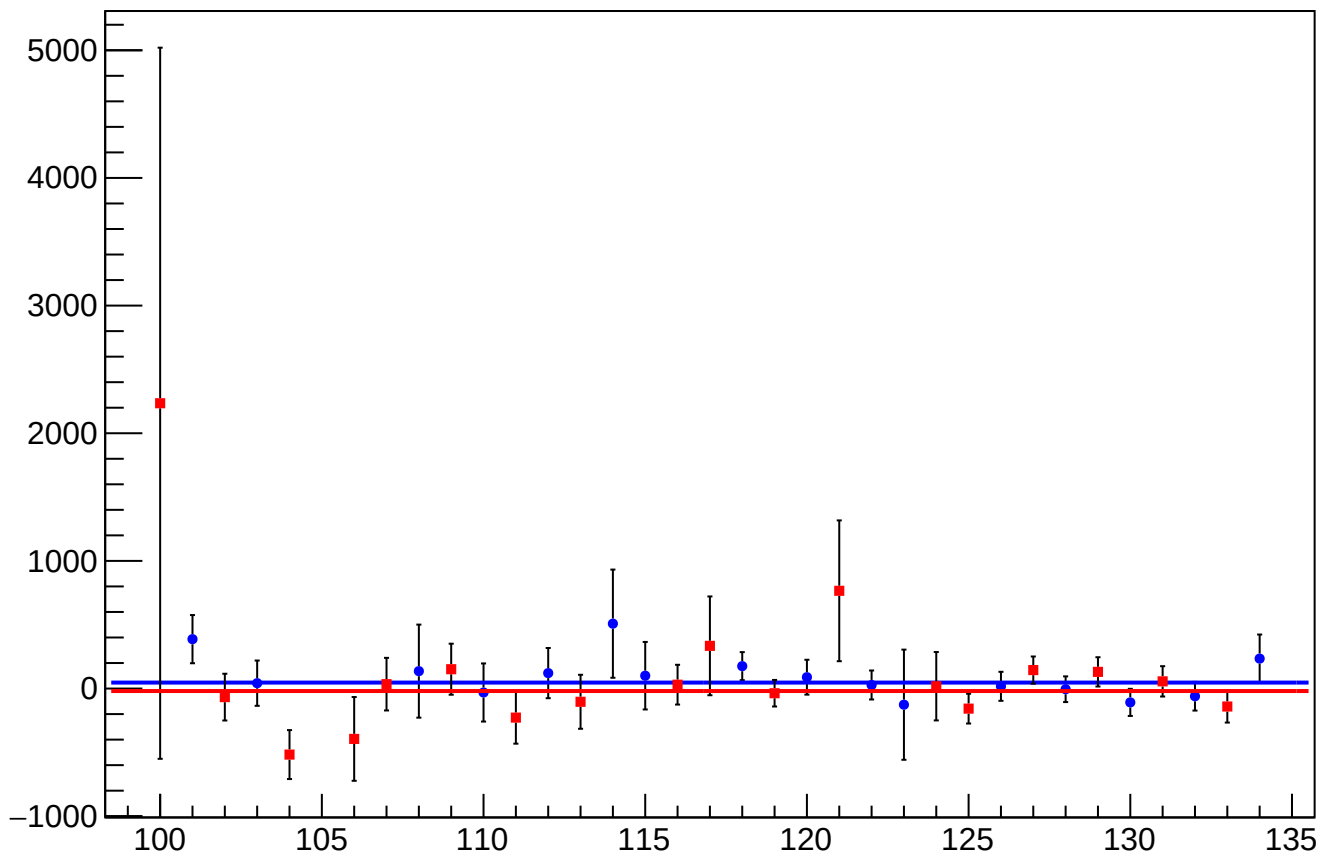
Right Out: 8000.318+/-2.344 χ^2/NDF : 955845.1/17

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

8504.880+/-2.571 χ^2/NDF : 762525.9/15

8000.318+/-2.344 χ^2/NDF : 955845.1/17

dit_asym_sam1_mean vs Slug



Right In: 46.857+/-37.160 χ^2/NDF : 10.8/15

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

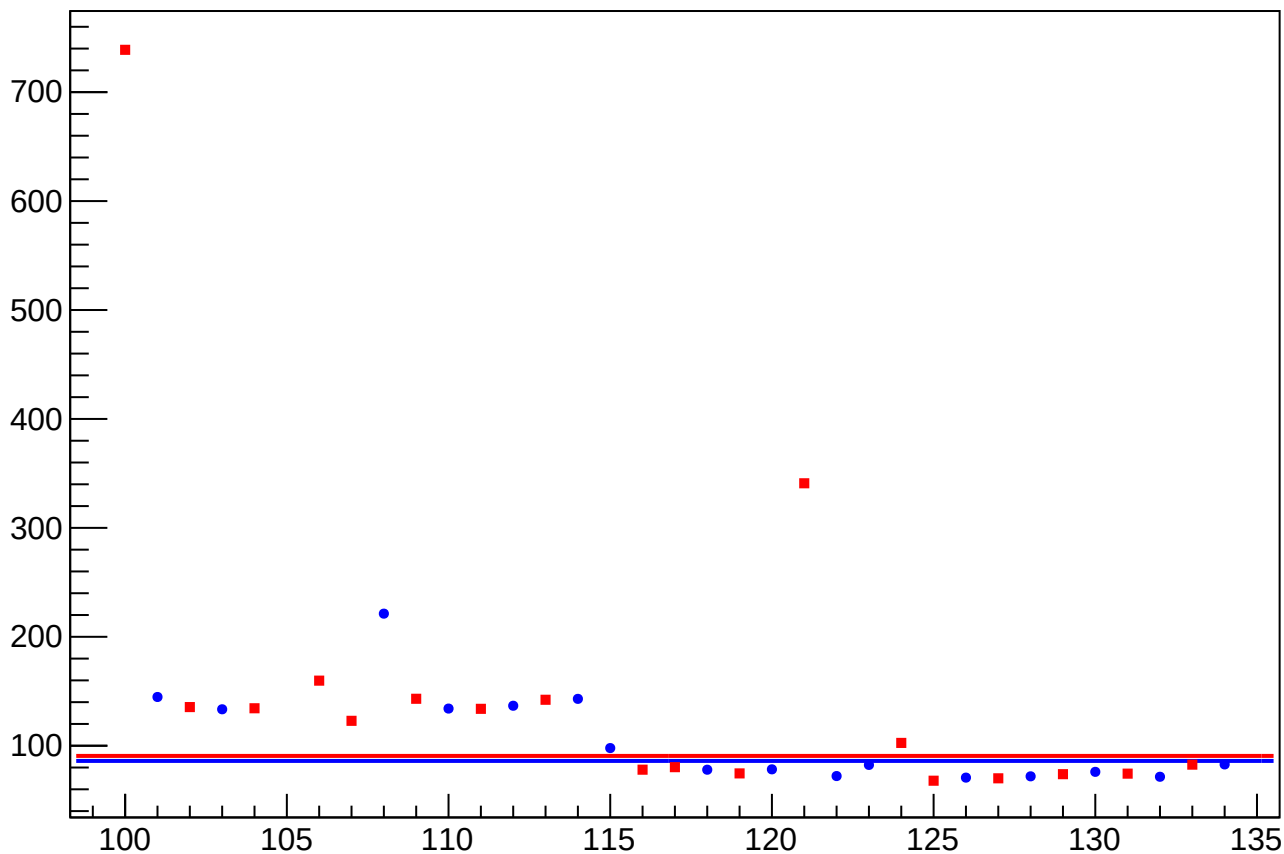
Right Out: -19.416+/-38.043 χ^2/NDF : 20.6/17

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

46.857+/-37.160 χ^2/NDF : 10.8/15

-19.416+/-38.043 χ^2/NDF : 20.6/17

dit_asym_sam1_rms vs Slug



Right In: 86.059+/-0.026 χ^2/NDF : 1048748.2/15

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

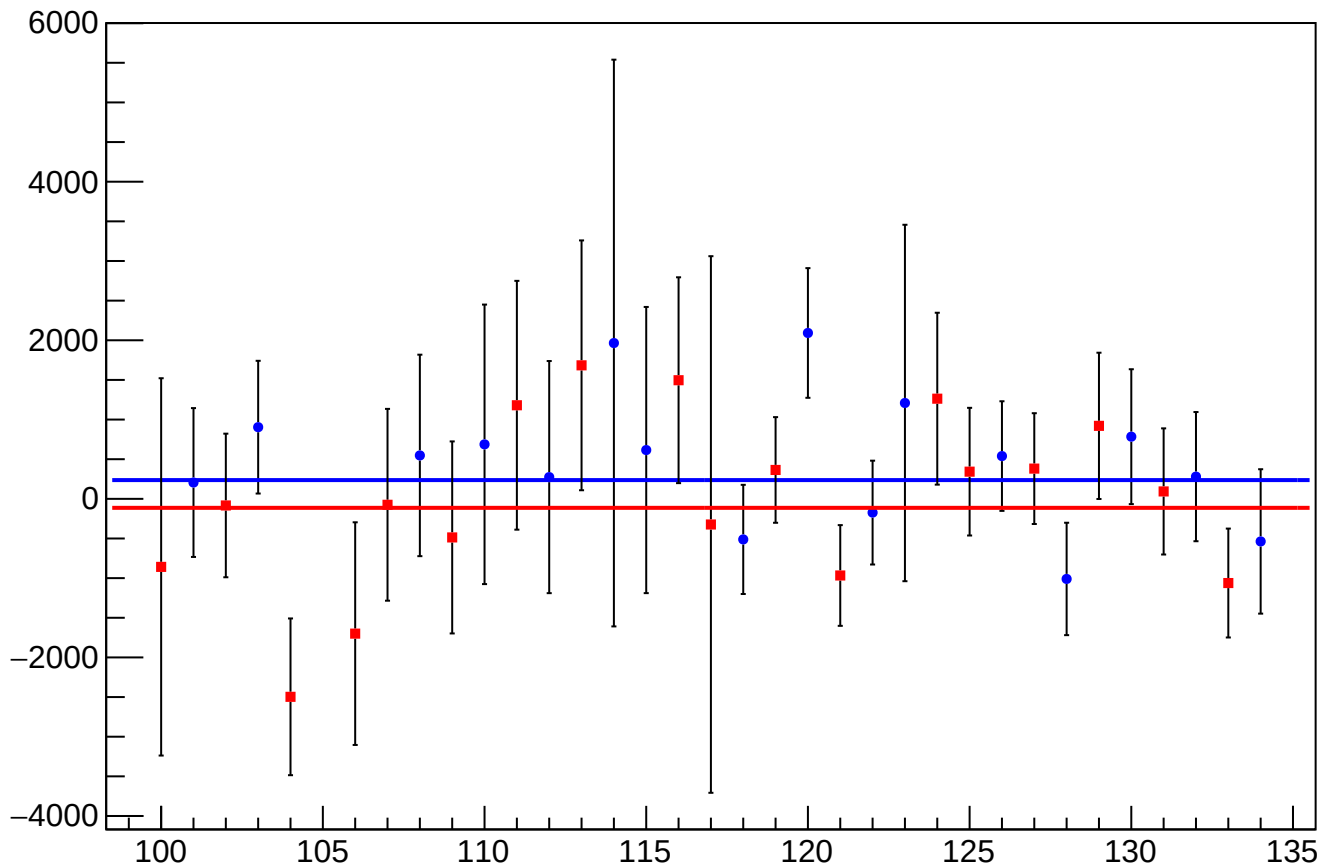
Right Out: 90.658+/-0.027 χ^2/NDF : 1533621.2/17

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

86.059+/-0.026 χ^2/NDF : 1048748.2/15

90.658+/-0.027 χ^2/NDF : 1533621.2/17

asym_sam1_mean vs Slug



Right In: 236.600+/-231.451 χ^2/NDF : 12.4/15

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

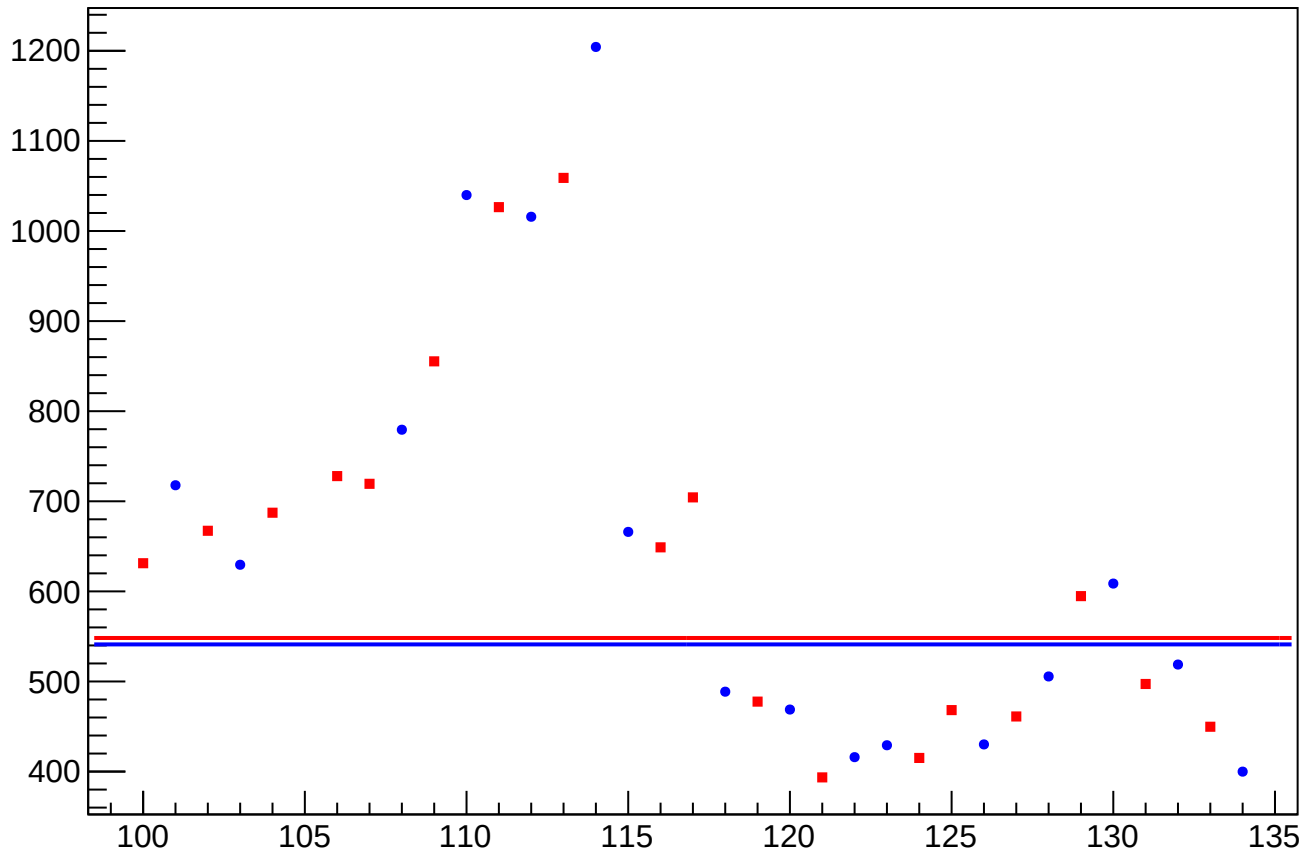
Right Out: -113.330+/-224.561 χ^2/NDF : 18.8/17

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

236.600+/-231.451 χ^2/NDF : 12.4/15

-113.330+/-224.561 χ^2/NDF : 18.8/17

asym_sam1_rms vs Slug



Right In: 541.142+/-0.164 χ^2/NDF : 836401.6/15

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

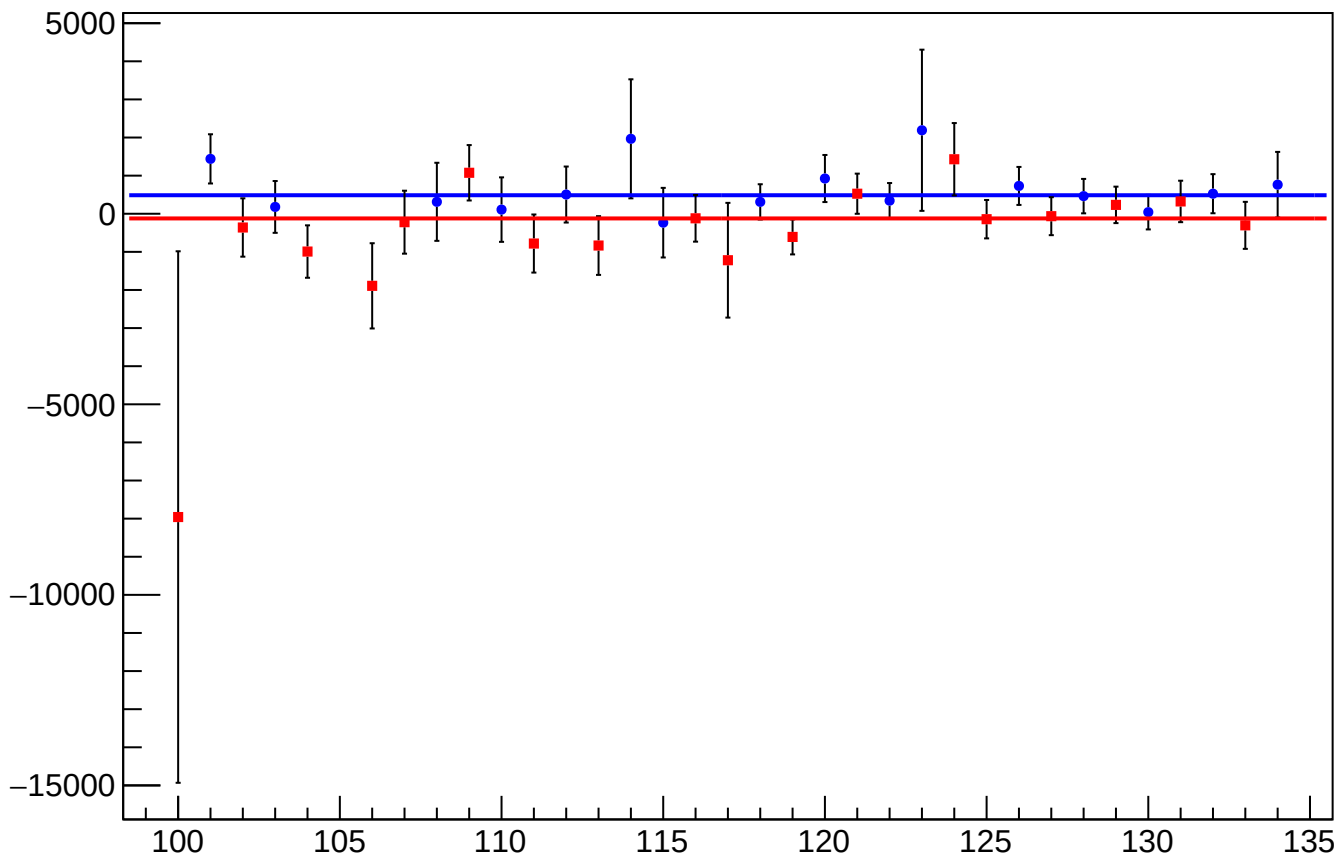
Right Out: 548.274+/-0.159 χ^2/NDF : 966756.6/17

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

541.142+/-0.164 χ^2/NDF : 836401.6/15

548.274+/-0.159 χ^2/NDF : 966756.6/17

dit_asym_sam2_mean vs Slug



Right In: 485.891 $\pm$ 155.234 χ^2 /NDF: 6.8/15

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

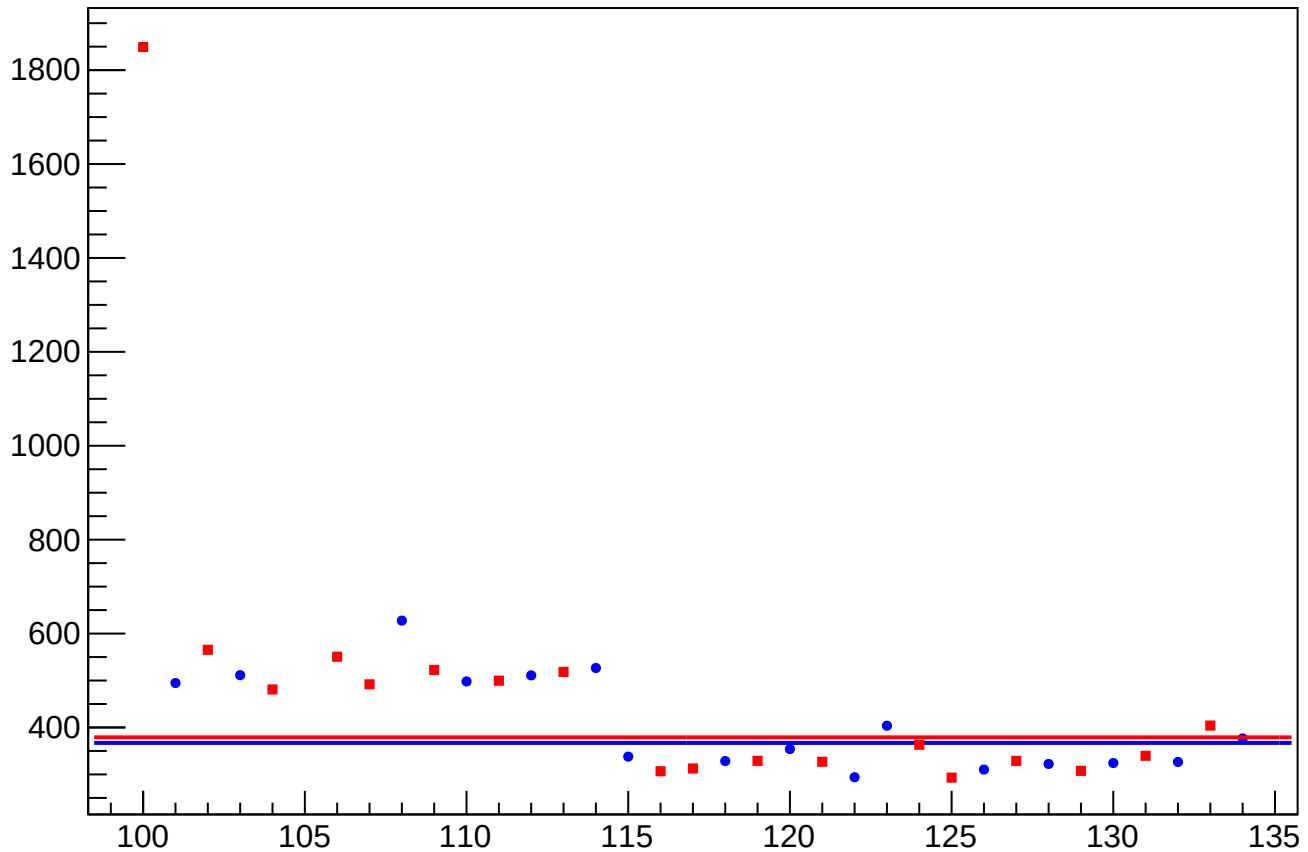
Right Out: -122.888 $\pm$ 153.716 χ^2 /NDF: 17.0/17

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

485.891 $\pm$ 155.234 χ^2 /NDF: 6.8/15

-122.888 $\pm$ 153.716 χ^2 /NDF: 17.0/17

dit_asym_sam2_rms vs Slug



Right In: 367.130+/-0.110 χ^2/NDF : 586622.6/15

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

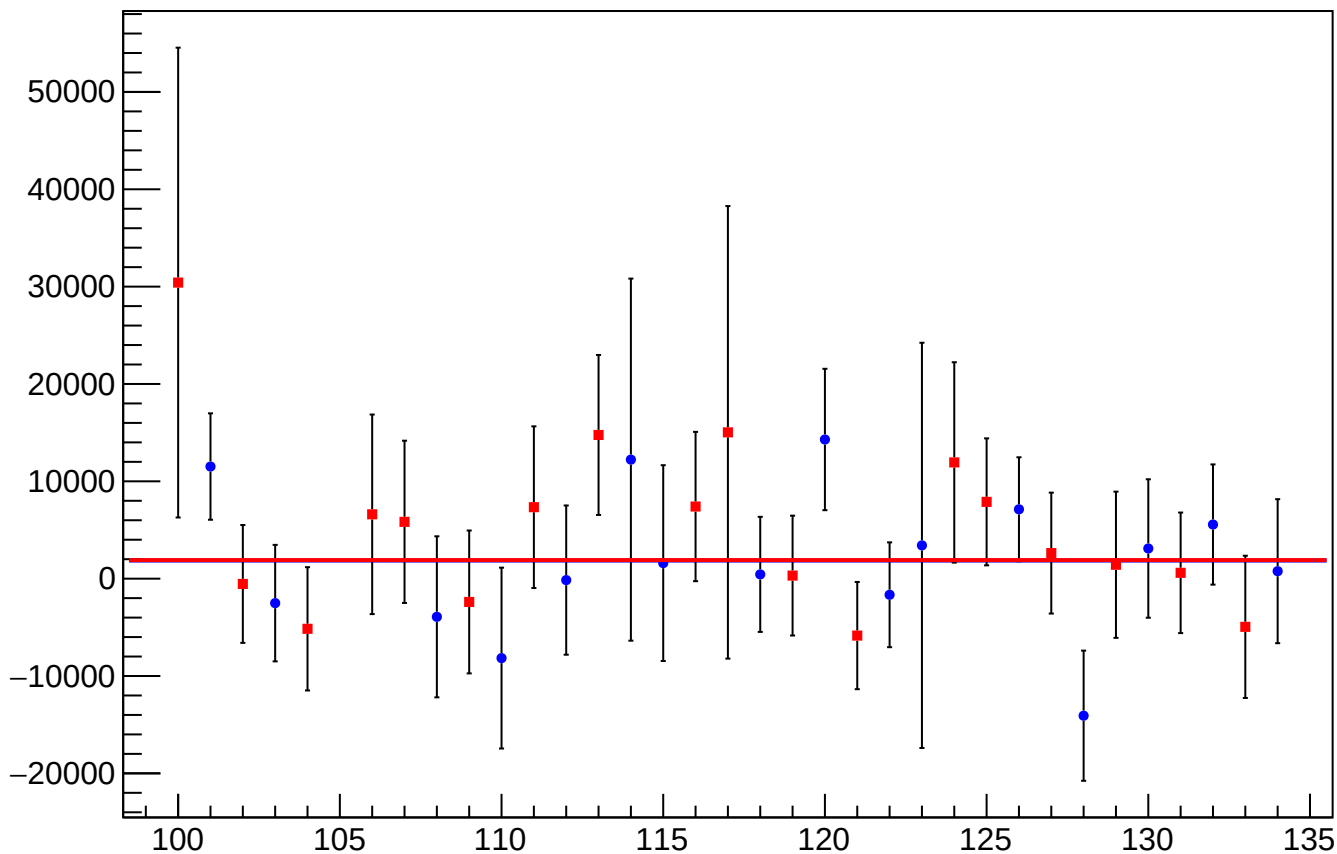
Right Out: 378.914+/-0.109 χ^2/NDF : 741436.6/17

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

367.130+/-0.110 χ^2/NDF : 586622.6/15

378.914+/-0.109 χ^2/NDF : 741436.6/17

asym_sam2_mean vs Slug



Right In: 1862.337+/-1758.269 χ^2/NDF : 16.2/15

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

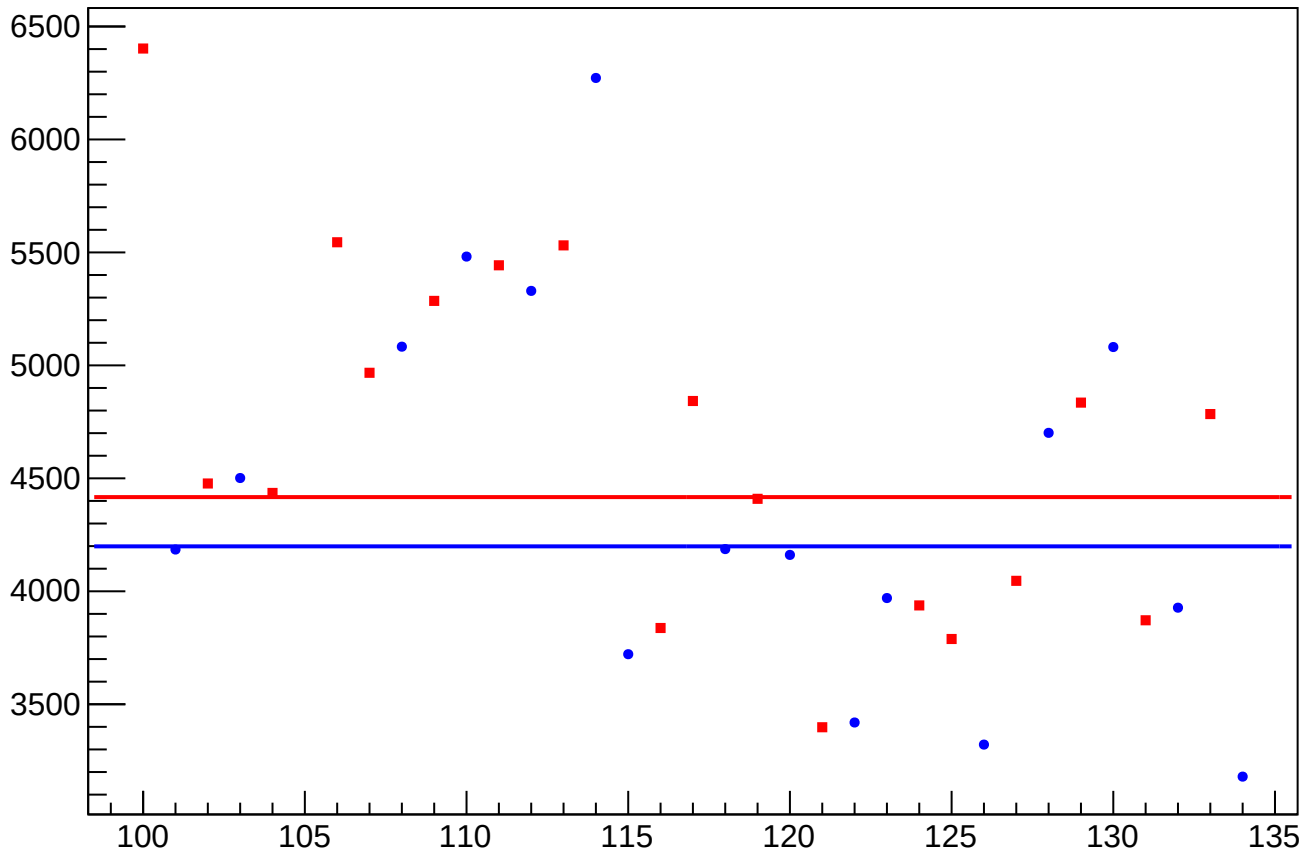
Right Out: 1907.104+/-1753.142 χ^2/NDF : 12.1/17

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

1862.337+/-1758.269 χ^2/NDF : 16.2/15

1907.104+/-1753.142 χ^2/NDF : 12.1/17

asym_sam2_rms vs Slug



Right In: 4198.917 $\pm$ 1.243 χ^2 /NDF: 319064.2/15

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

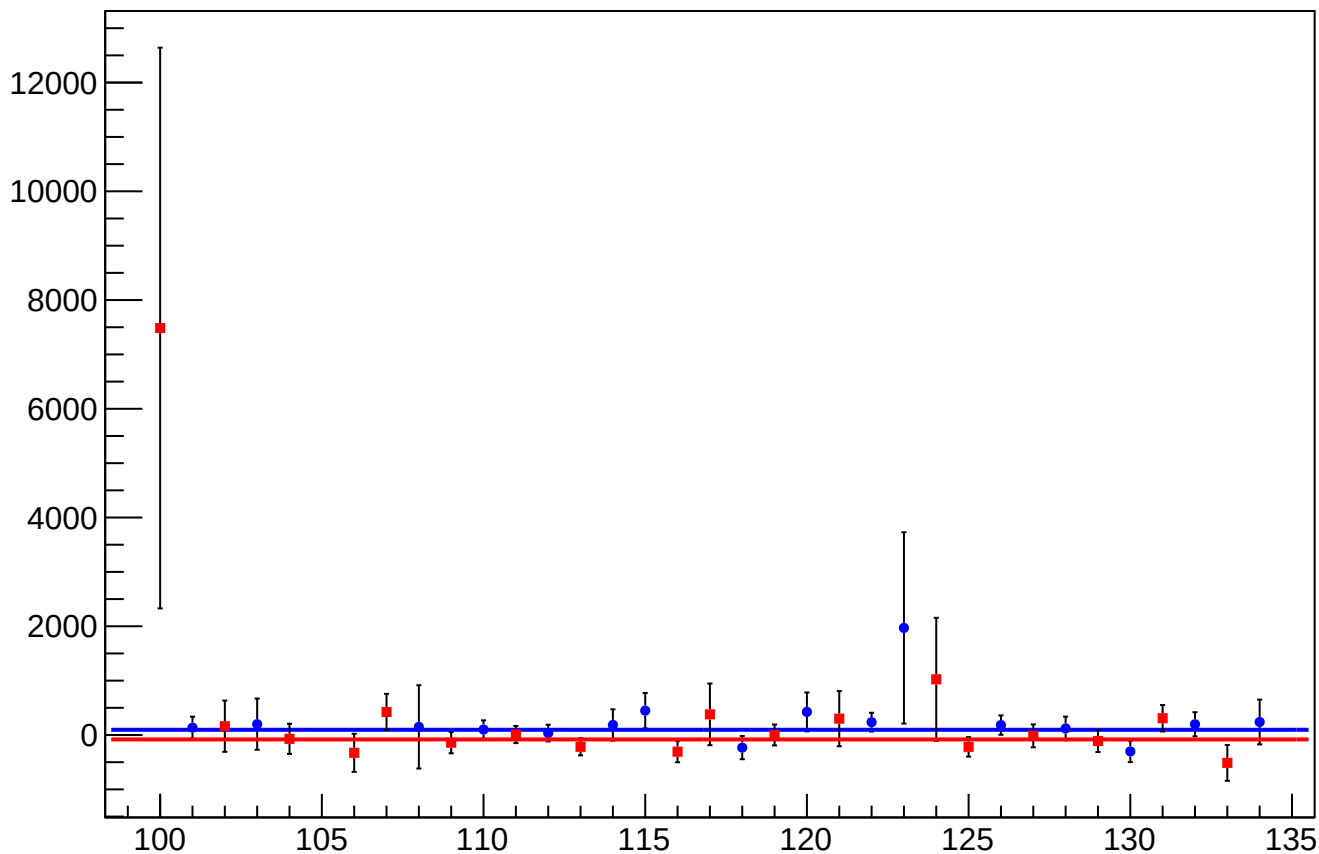
Right Out: 4416.951 $\pm$ 1.240 χ^2 /NDF: 279293.2/17

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

4198.917 $\pm$ 1.243 χ^2 /NDF: 319064.2/15

4416.951 $\pm$ 1.240 χ^2 /NDF: 279293.2/17

dit_asym_sam3_mean vs Slug



Right In: 96.075+/-57.872 χ^2/NDF : 11.2/15

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

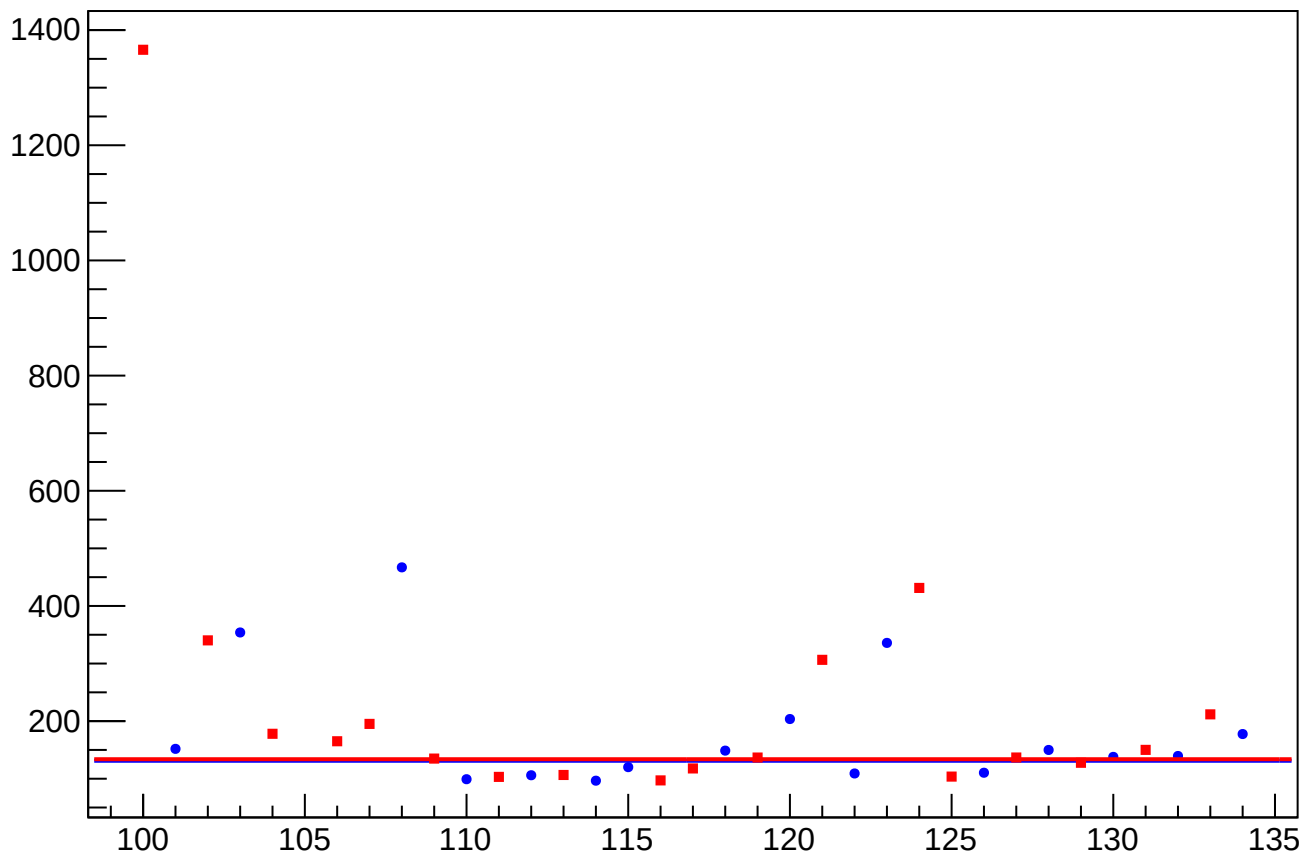
Right Out: -81.564+/-57.138 χ^2/NDF : 15.1/17

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

96.075+/-57.872 χ^2/NDF : 11.2/15

-81.564+/-57.138 χ^2/NDF : 15.1/17

dit_asym_sam3_rms vs Slug



Right In: 131.184+/-0.041 χ^2/NDF : 1238884.5/15

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

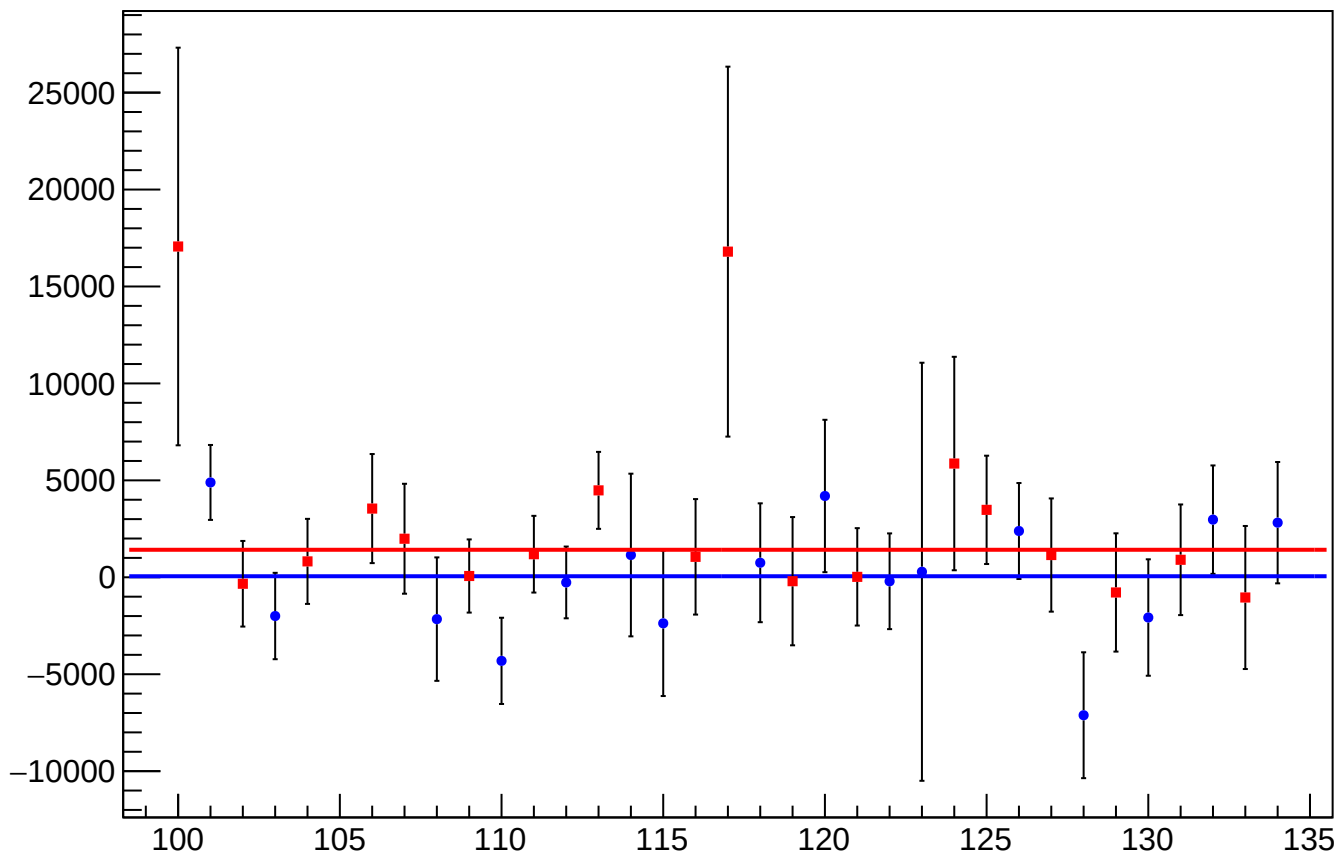
Right Out: 133.858+/-0.040 χ^2/NDF : 1389953.9/17

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

131.184+/-0.041 χ^2/NDF : 1238884.5/15

133.858+/-0.040 χ^2/NDF : 1389953.9/17

asym_sam3_mean vs Slug



Right In: 53.875+/-684.729 χ^2/NDF : 21.3/15

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

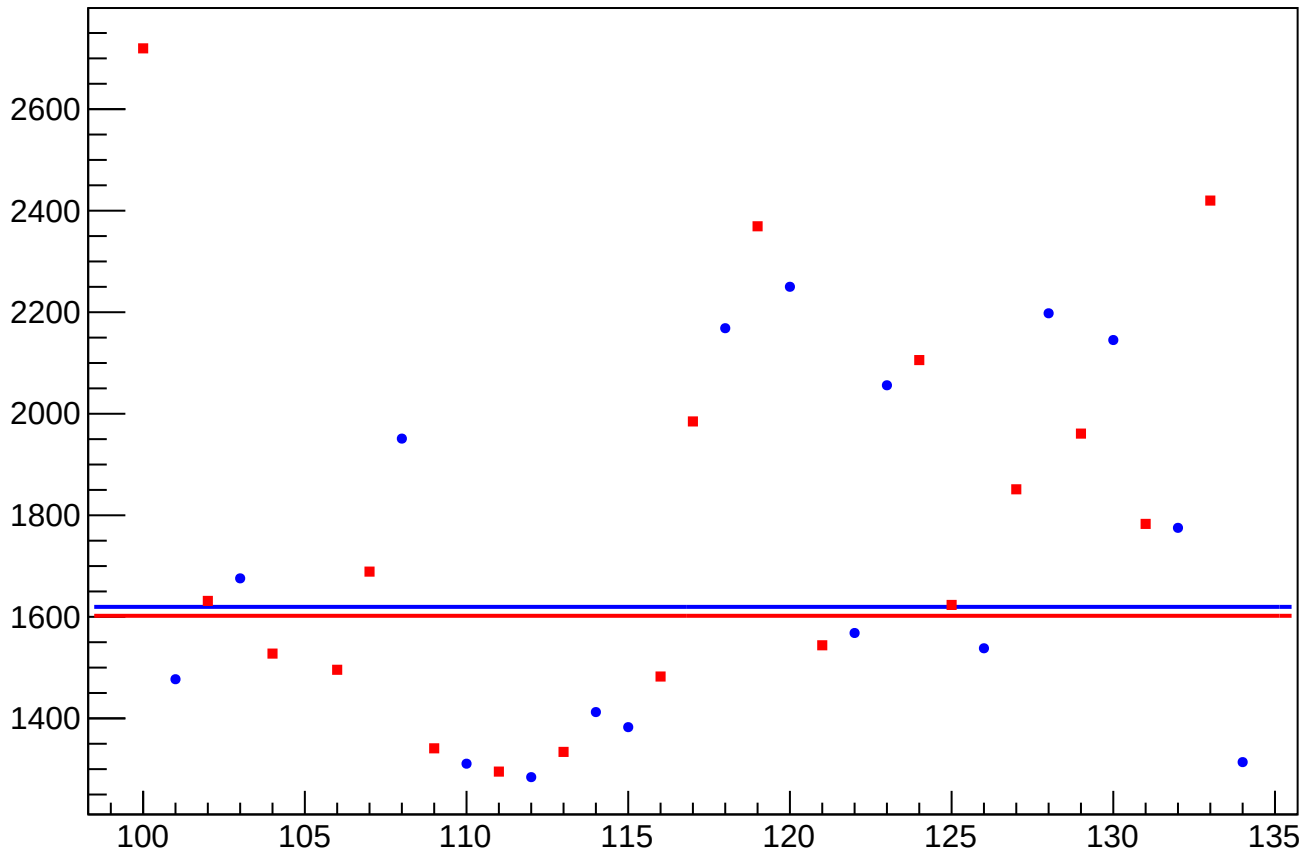
Right Out: 1419.203+/-642.977 χ^2/NDF : 11.9/17

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

53.875+/-684.729 χ^2/NDF : 21.3/15

1419.203+/-642.977 χ^2/NDF : 11.9/17

asym_sam3_rms vs Slug



Right In: 1619.618 $\pm$ 0.484 χ^2 /NDF: 422902.0/15

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

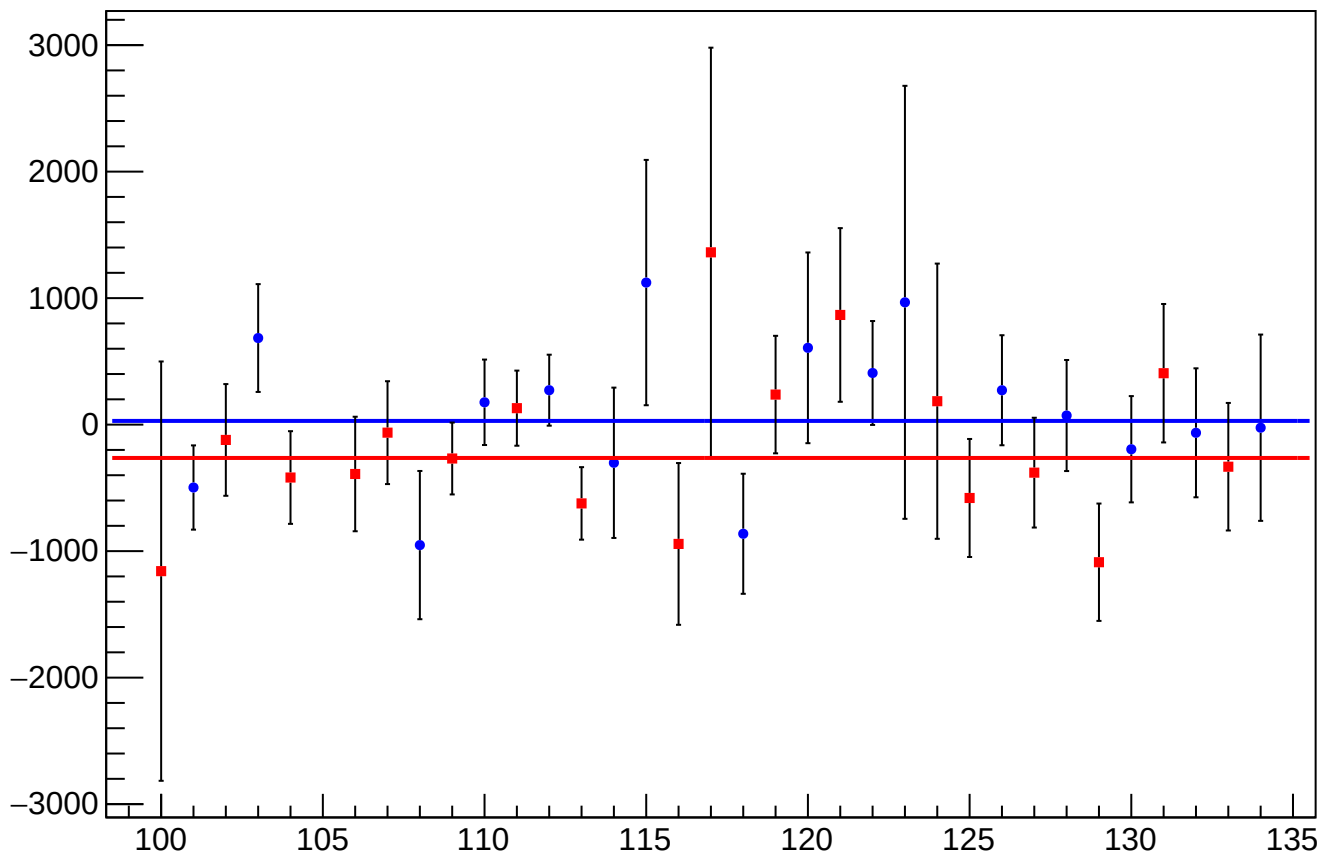
1619.618 $\pm$ 0.484 χ^2 /NDF: 422902.0/15

Right Out: 1602.028 $\pm$ 0.455 χ^2 /NDF: 434573.8/17

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

1602.028 $\pm$ 0.455 χ^2 /NDF: 434573.8/17

dit_asym_sam4_mean vs Slug



Right In: 29.320+/-113.873 χ^2/NDF : 16.1/15

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

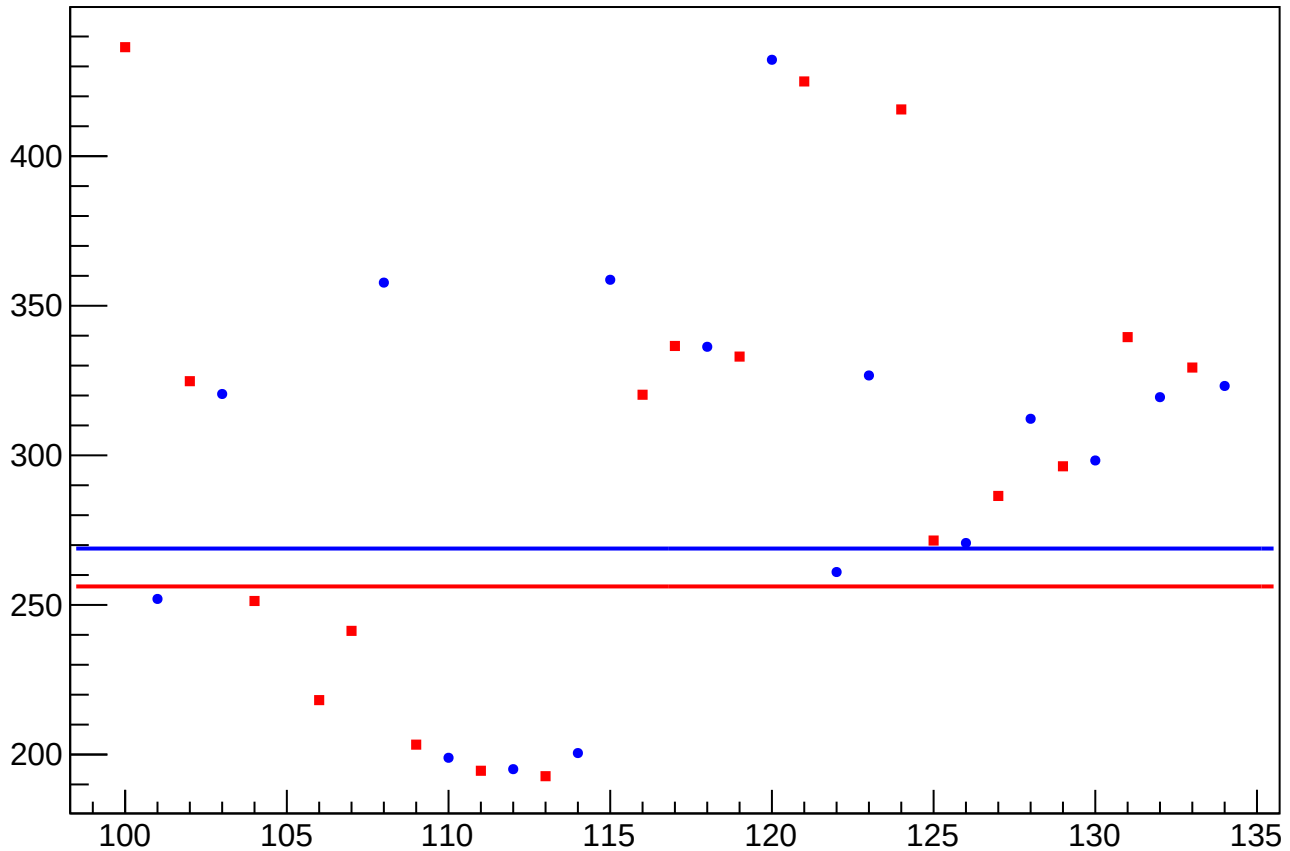
Right Out: -263.456+/-104.230 χ^2/NDF : 15.6/17

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

29.320+/-113.873 χ^2/NDF : 16.1/15

-263.456+/-104.230 χ^2/NDF : 15.6/17

dit_asym_sam4_rms vs Slug



Right In: 268.851+/-0.081 χ^2/NDF : 545455.6/15

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

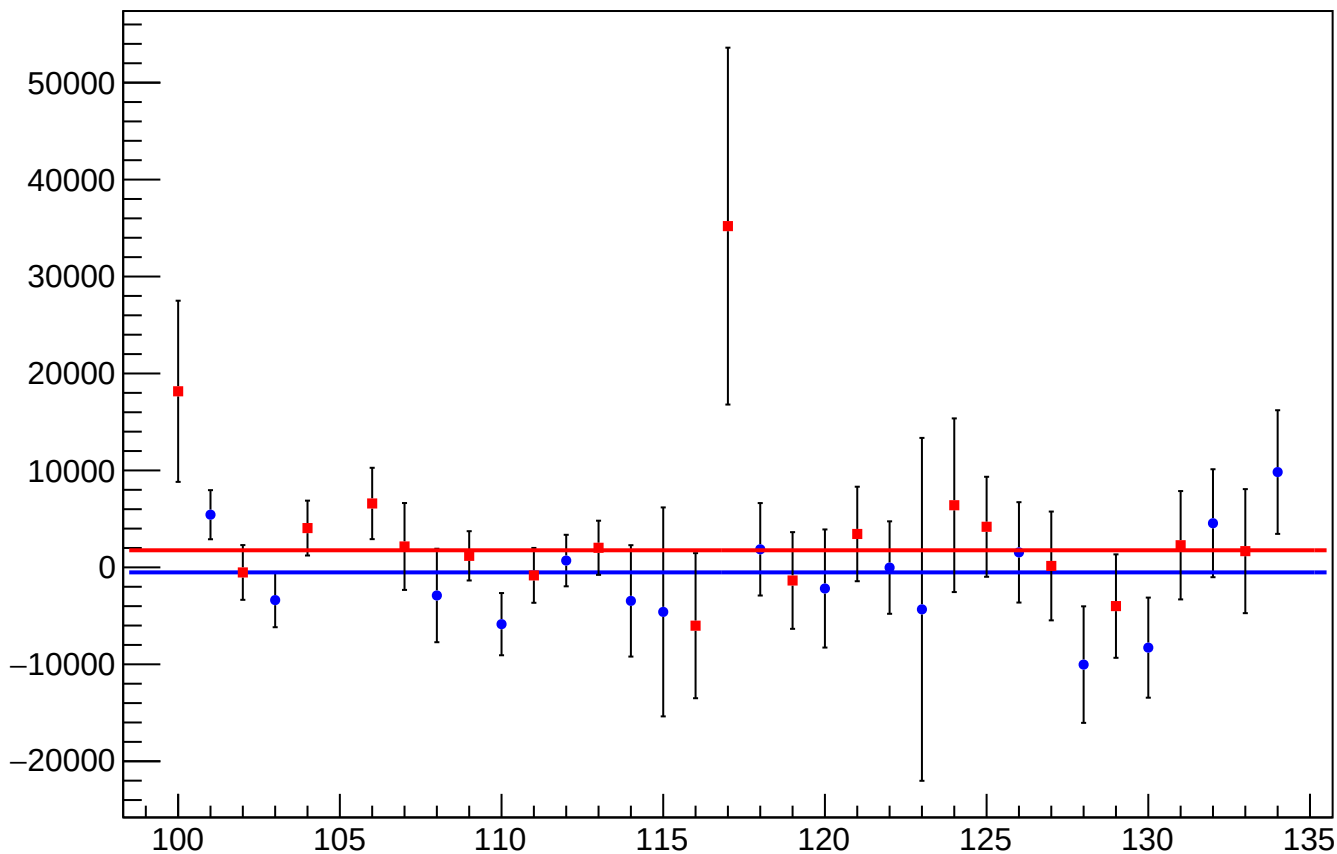
Right Out: 256.181+/-0.074 χ^2/NDF : 701458.8/17

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

268.851+/-0.081 χ^2/NDF : 545455.6/15

256.181+/-0.074 χ^2/NDF : 701458.8/17

asym_sam4_mean vs Slug



Right In: -516.390+/-1065.062 χ^2/NDF : 19.0/15

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

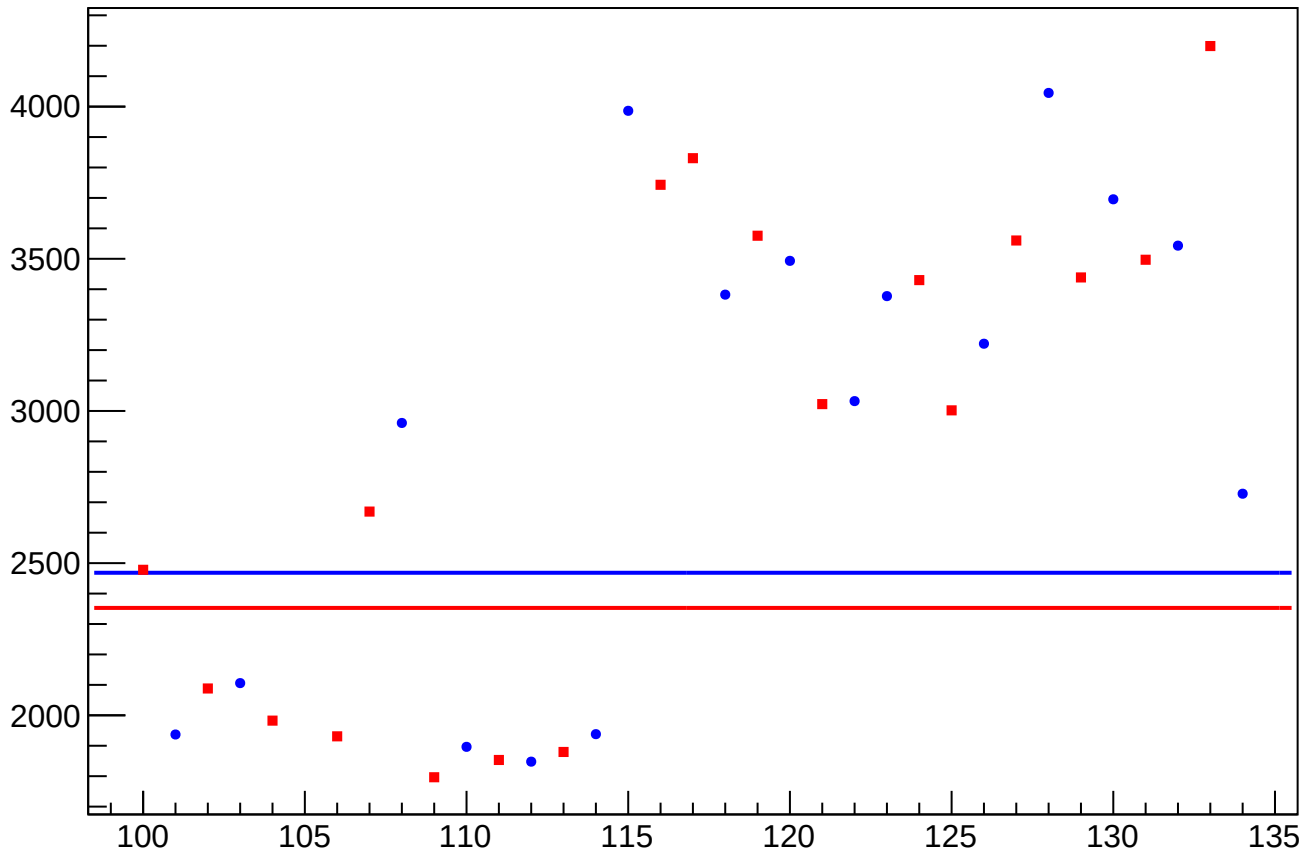
Right Out: 1762.642+/-966.841 χ^2/NDF : 13.7/17

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

-516.390+/-1065.062 χ^2/NDF : 19.0/15

1762.642+/-966.841 χ^2/NDF : 13.7/17

asym_sam4_rms vs Slug



Right In: 2468.370 $\pm$ 0.753 χ^2 /NDF: 905777.0/15

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

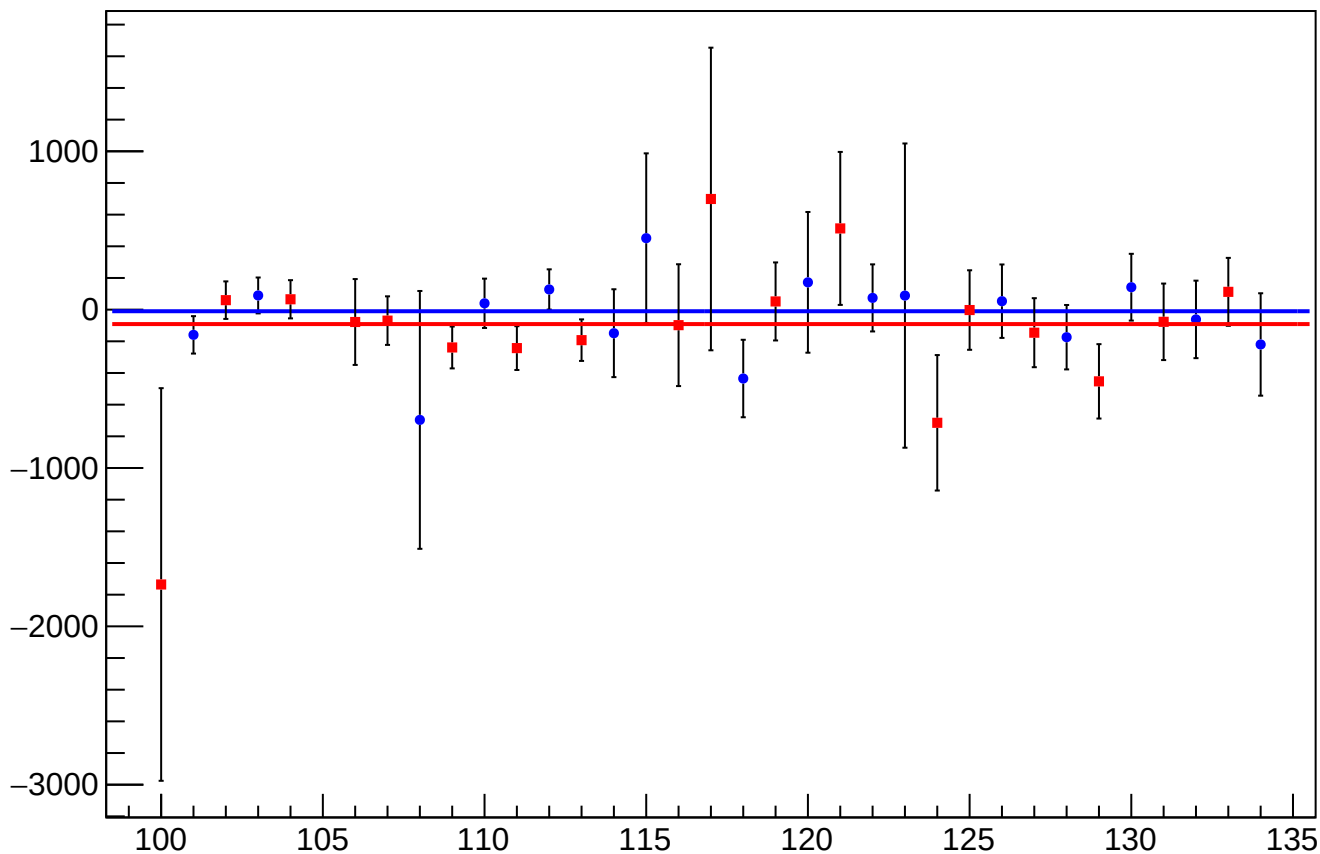
Right Out: 2352.872 $\pm$ 0.684 χ^2 /NDF: 1030369.2/17

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

2468.370 $\pm$ 0.753 χ^2 /NDF: 905777.0/15

2352.872 $\pm$ 0.684 χ^2 /NDF: 1030369.2/17

dit_asym_sam5_mean vs Slug



Right In: -10.013 ± 49.548 χ^2/NDF : 10.4/15

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

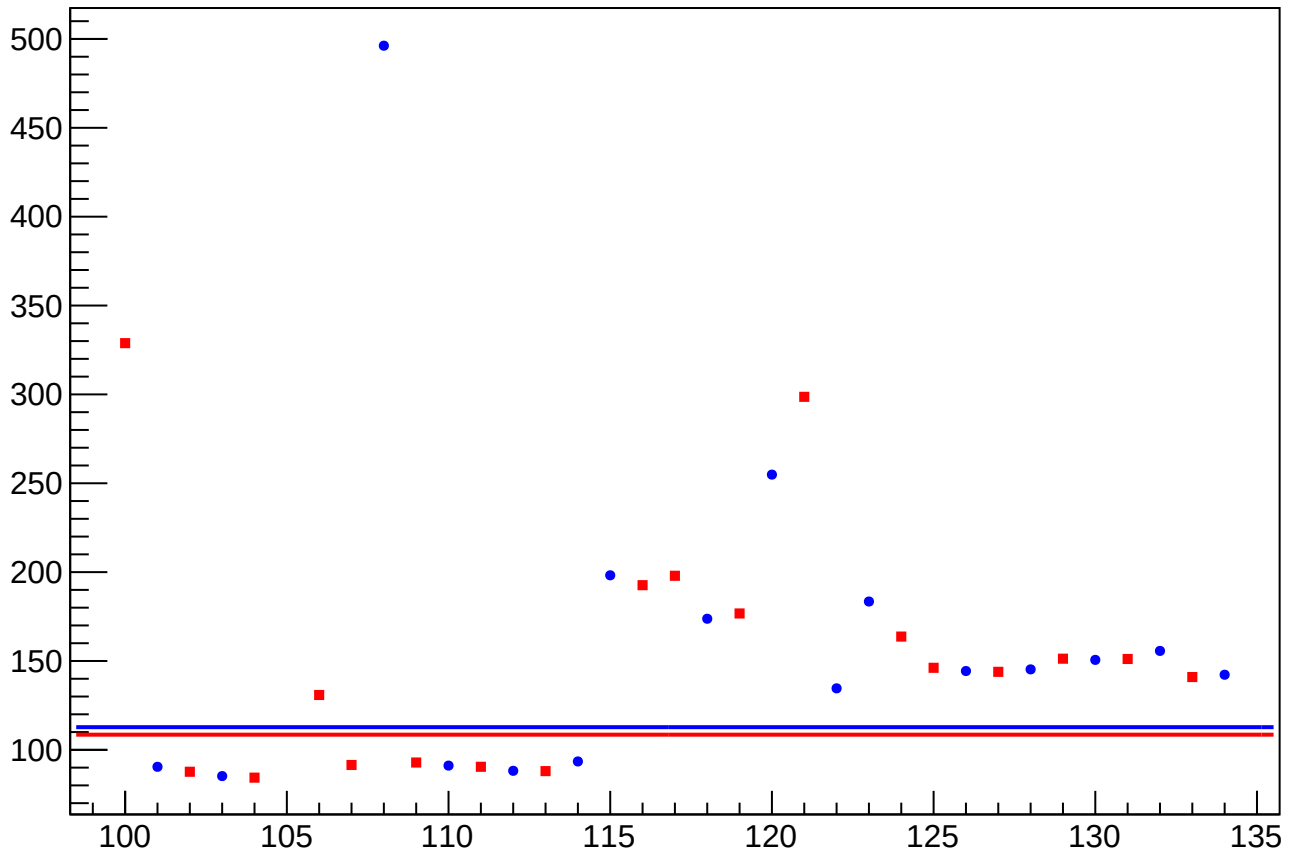
Right Out: -91.171 ± 45.070 χ^2/NDF : 16.3/17

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

-10.013 ± 49.548 χ^2/NDF : 10.4/15

-91.171 ± 45.070 χ^2/NDF : 16.3/17

dit_asym_sam5_rms vs Slug



Right In: 112.761 $\pm$ 0.035 χ^2 /NDF: 1398647.3/15

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

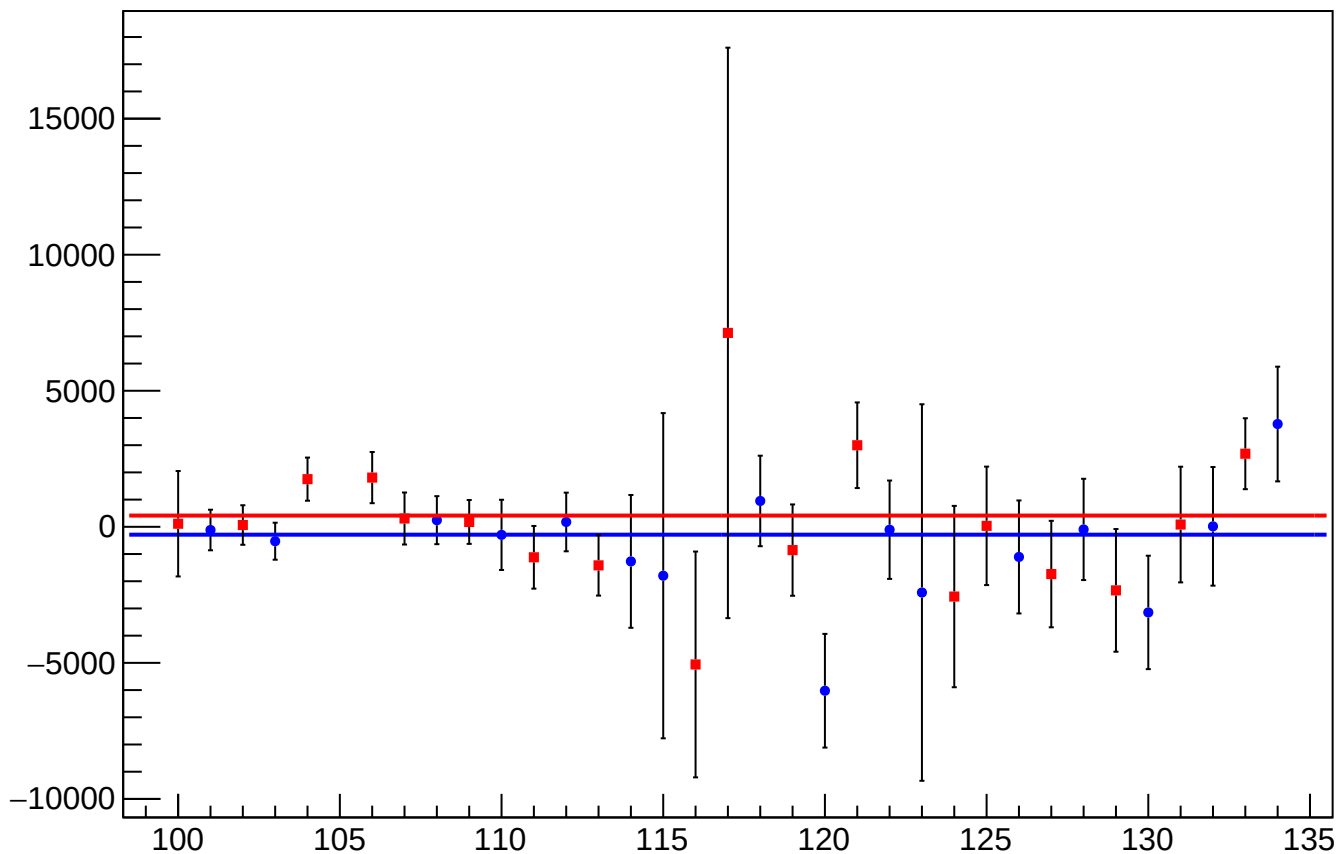
112.761 $\pm$ 0.035 χ^2 /NDF: 1398647.3/15

Right Out: 108.539 $\pm$ 0.032 χ^2 /NDF: 1235964.3/17

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

108.539 $\pm$ 0.032 χ^2 /NDF: 1235964.3/17

asym_sam5_mean vs Slug



Right In: -289.126+/-333.141 χ^2 /NDF: 14.9/15

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

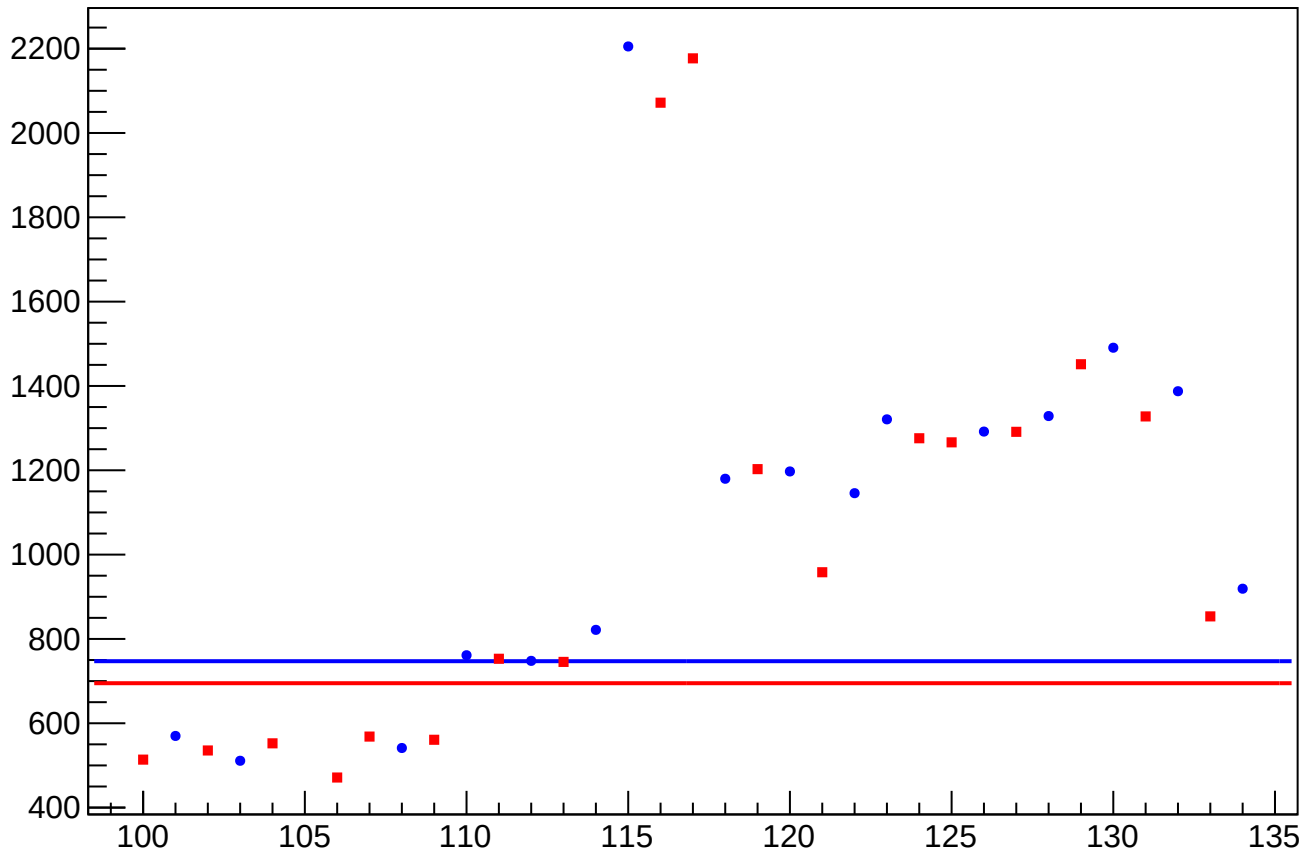
Right Out: 413.658+/-295.193 χ^2 /NDF: 21.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-289.126+/-333.141 χ^2 /NDF: 14.9/15

413.658+/-295.193 χ^2 /NDF: 21.9/17

asym_sam5_rms vs Slug



Right In: 747.227+/-0.236 χ^2/NDF : 1696996.8/15

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

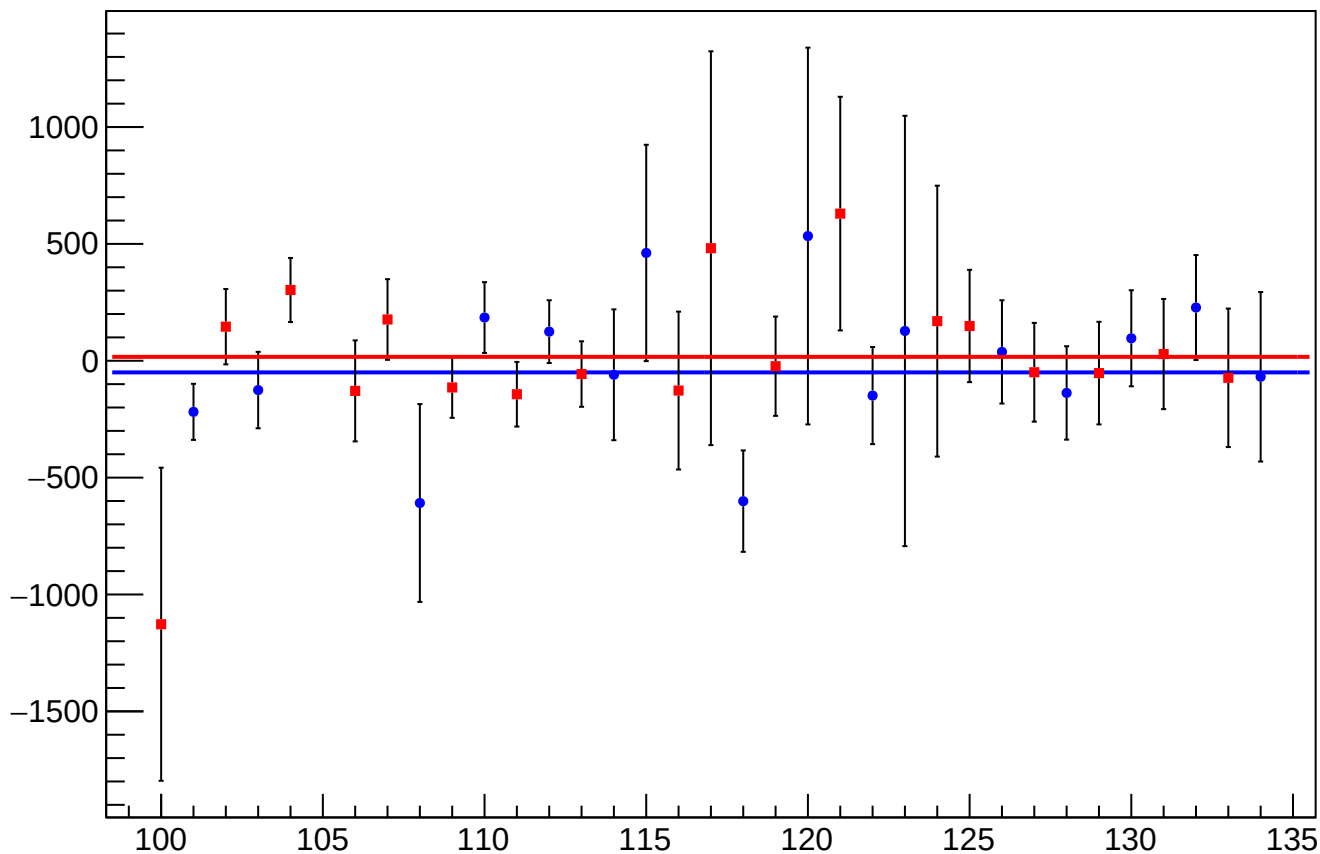
Right Out: 695.001+/-0.209 χ^2/NDF : 1706879.3/17

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

747.227+/-0.236 χ^2/NDF : 1696996.8/15

695.001+/-0.209 χ^2/NDF : 1706879.3/17

dit_asym_sam6_mean vs Slug



Right In: -49.791 ± 51.797 χ^2/NDF : 18.9/15

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

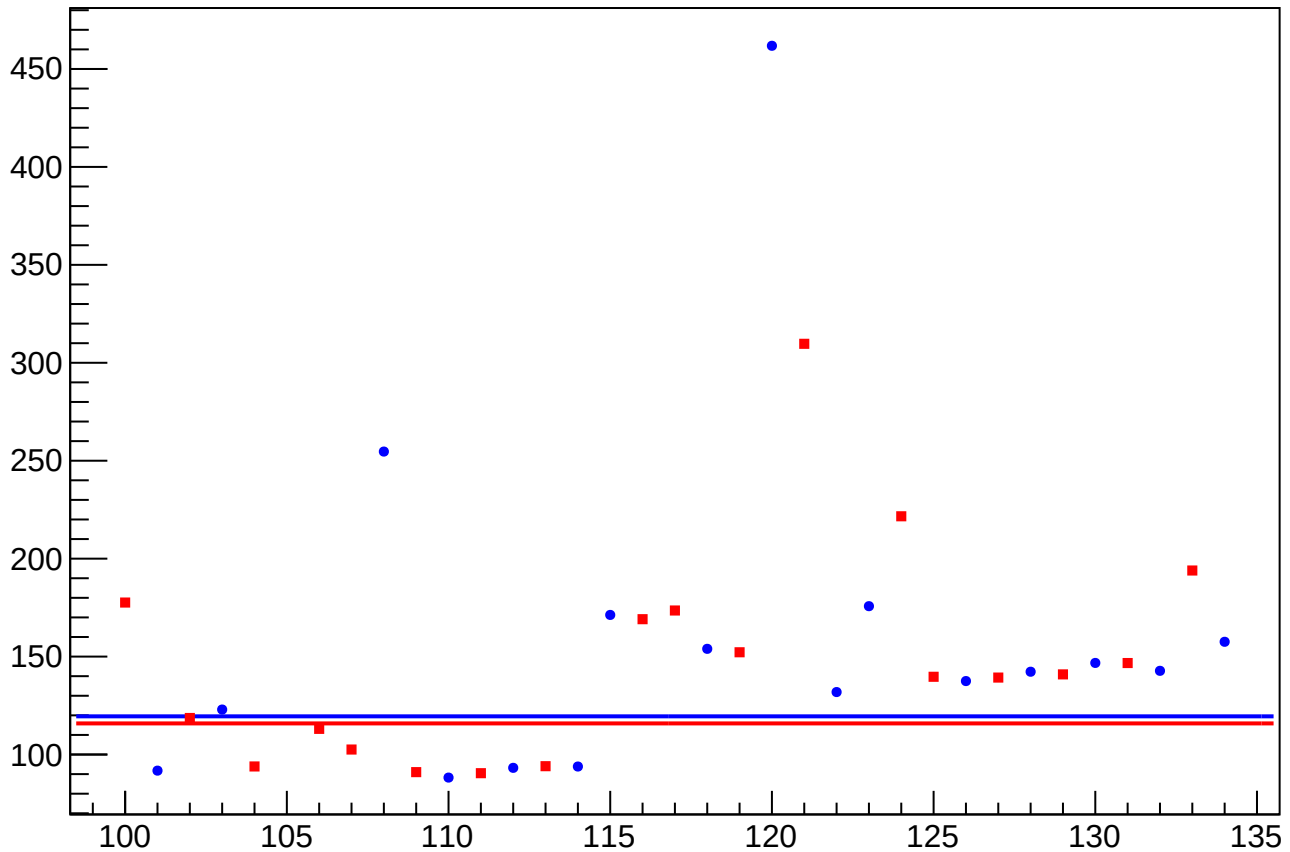
Right Out: 16.713 ± 47.648 χ^2/NDF : 14.5/17

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

-49.791 ± 51.797 χ^2/NDF : 18.9/15

16.713 ± 47.648 χ^2/NDF : 14.5/17

dit_asym_sam6_rms vs Slug



Right In: 119.496+/-0.037 χ^2/NDF : 1059332.4/15

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

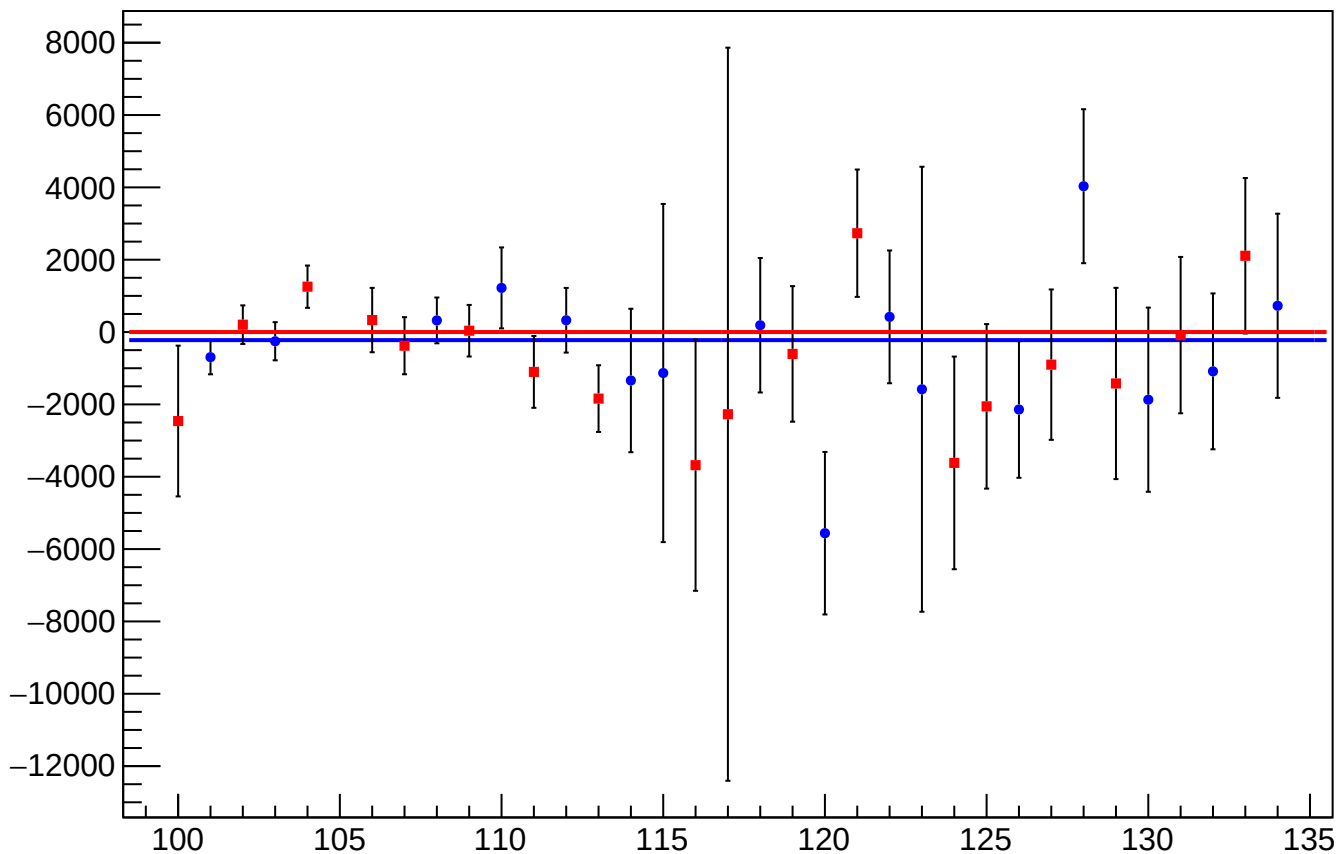
Right Out: 115.884+/-0.034 χ^2/NDF : 998588.1/17

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

119.496+/-0.037 χ^2/NDF : 1059332.4/15

115.884+/-0.034 χ^2/NDF : 998588.1/17

asym_sam6_mean vs Slug



Right In: -223.150+/-260.714 χ^2 /NDF: 15.7/15

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

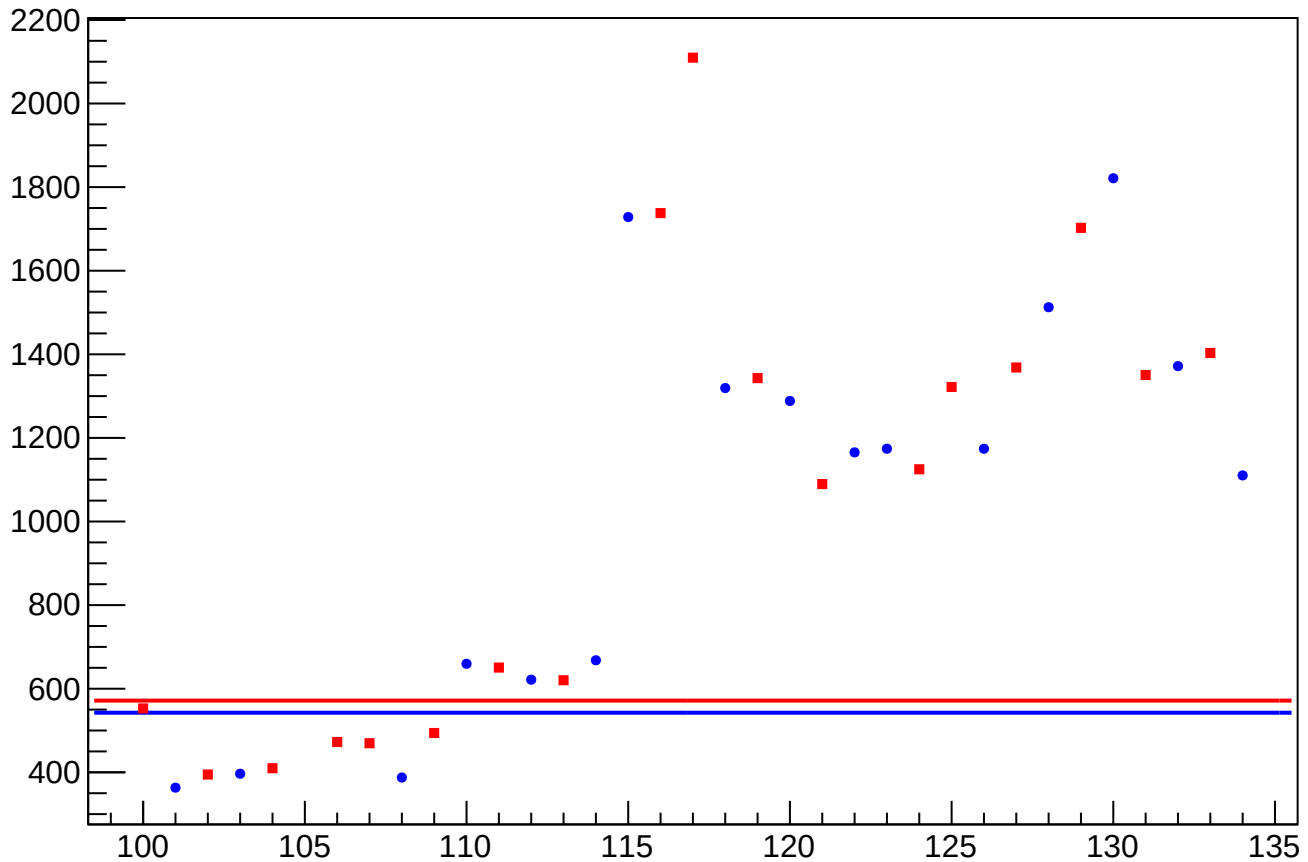
Right Out: 0.775+/-254.049 χ^2 /NDF: 19.2/17

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

-223.150+/-260.714 χ^2 /NDF: 15.7/15

0.775+/-254.049 χ^2 /NDF: 19.2/17

asym_sam6_rms vs Slug



Right In: 542.554+/-0.184 χ^2/NDF : 3092682.4/15

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

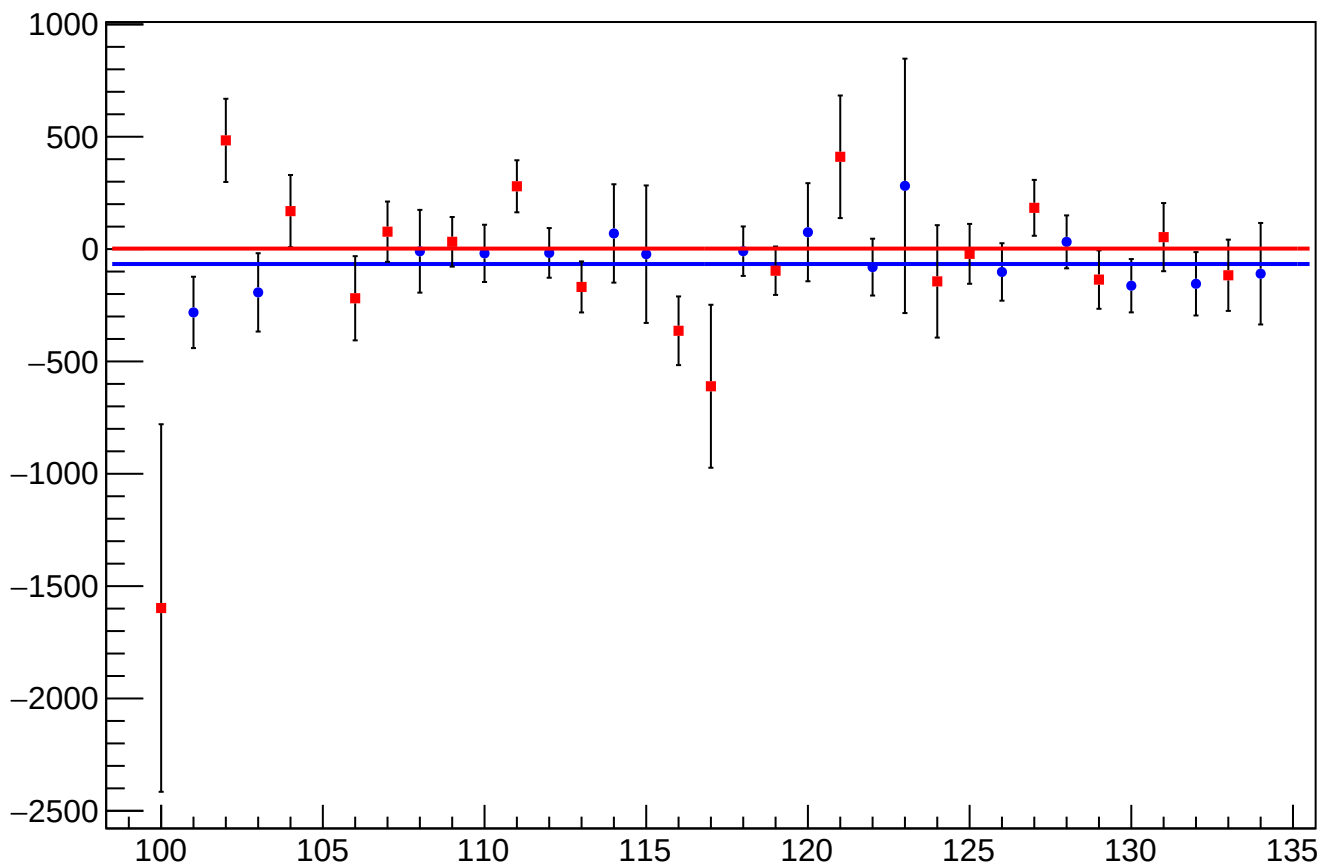
Right Out: 571.545+/-0.180 χ^2/NDF : 2763601.7/17

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

542.554+/-0.184 χ^2/NDF : 3092682.4/15

571.545+/-0.180 χ^2/NDF : 2763601.7/17

dit_asym_sam7_mean vs Slug



Right In: -66.467 ± 37.258 χ^2/NDF : 6.1/15

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

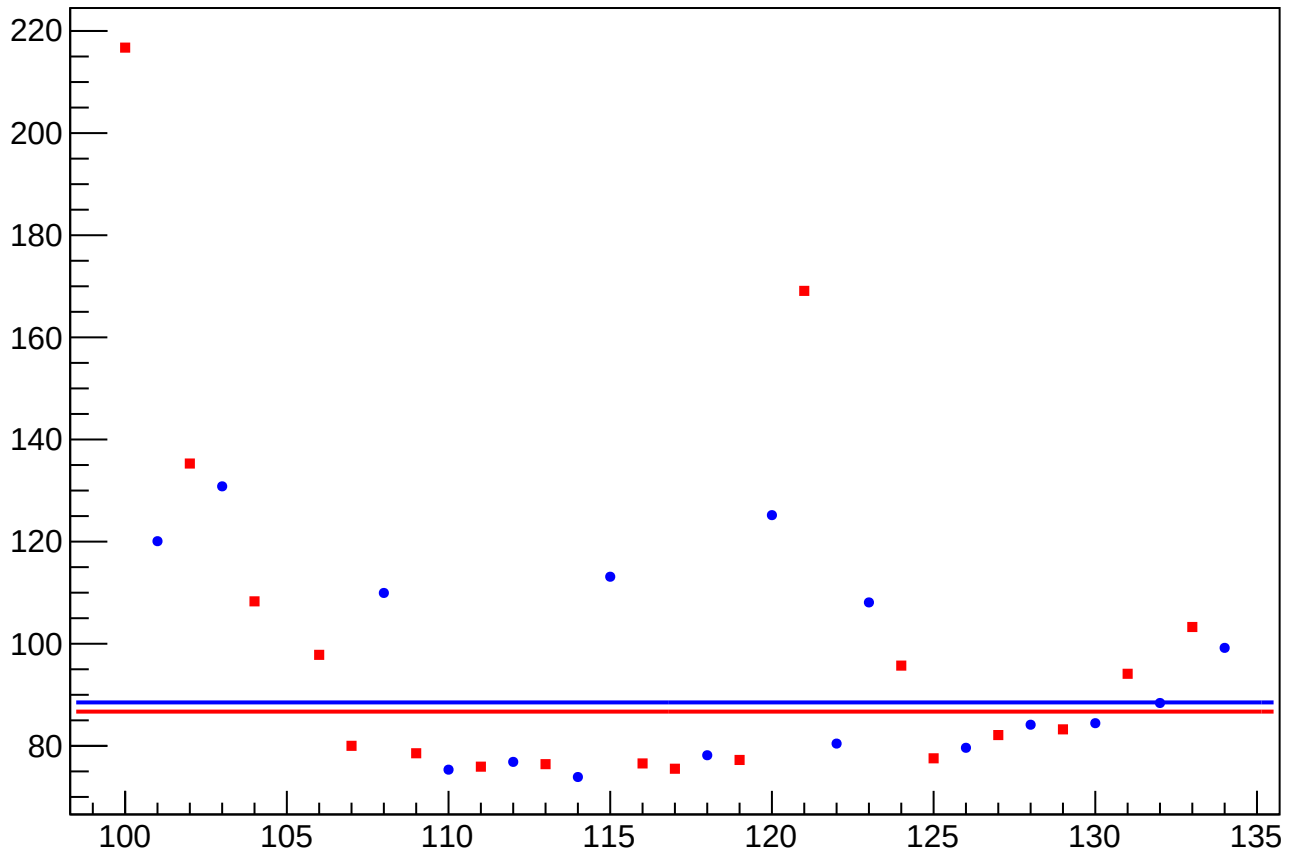
Right Out: 2.217 ± 34.982 χ^2/NDF : 37.4/17

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

-66.467 ± 37.258 χ^2/NDF : 6.1/15

2.217 ± 34.982 χ^2/NDF : 37.4/17

dit_asym_sam7_rms vs Slug



Right In: 88.510 $\pm$ 0.026 χ^2 /NDF: 393336.1/15

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

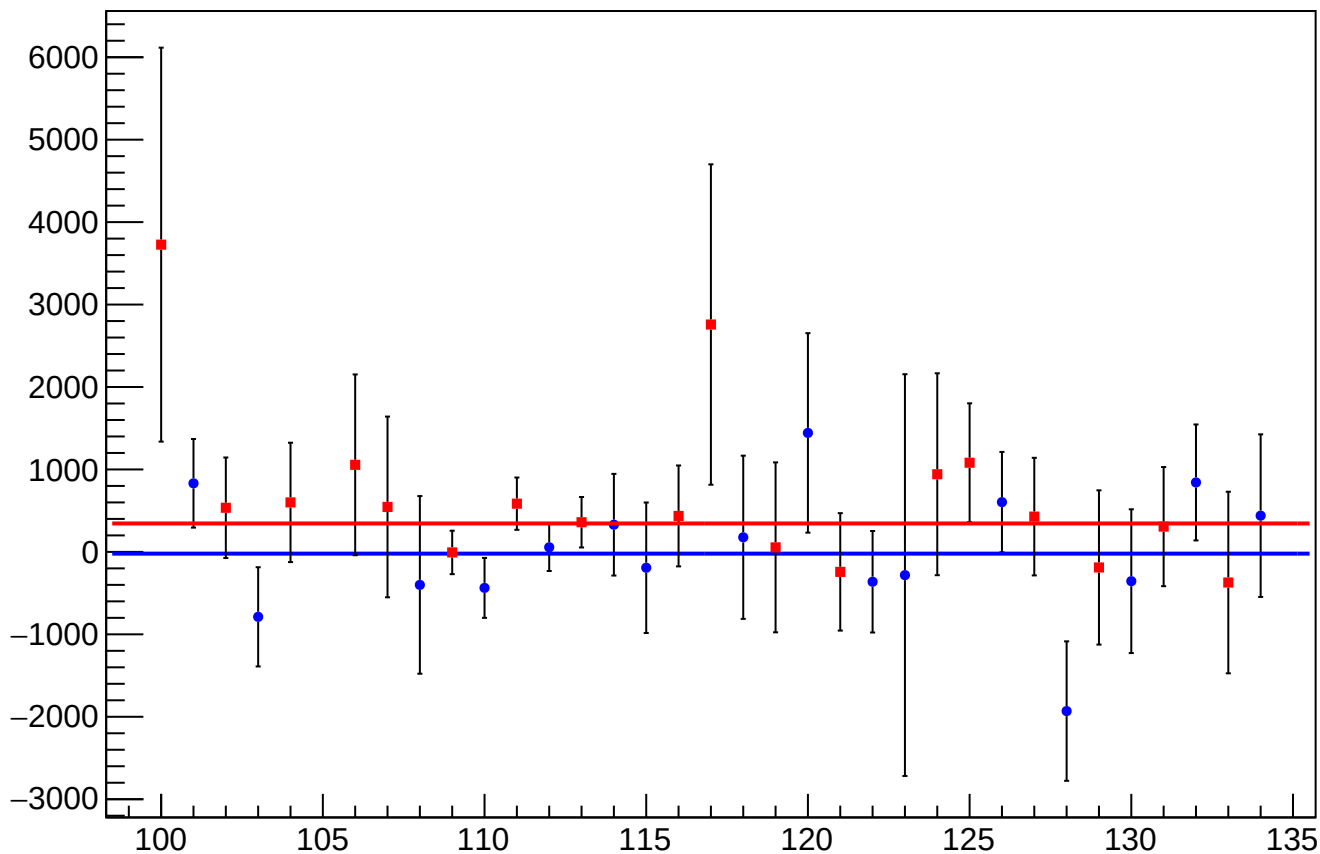
Right Out: 86.710 $\pm$ 0.025 χ^2 /NDF: 532576.6/17

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

88.510 $\pm$ 0.026 χ^2 /NDF: 393336.1/15

86.710 $\pm$ 0.025 χ^2 /NDF: 532576.6/17

asym_sam7_mean vs Slug



Right In: -21.098 $\pm$ 150.898 χ^2 /NDF: 15.9/15

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

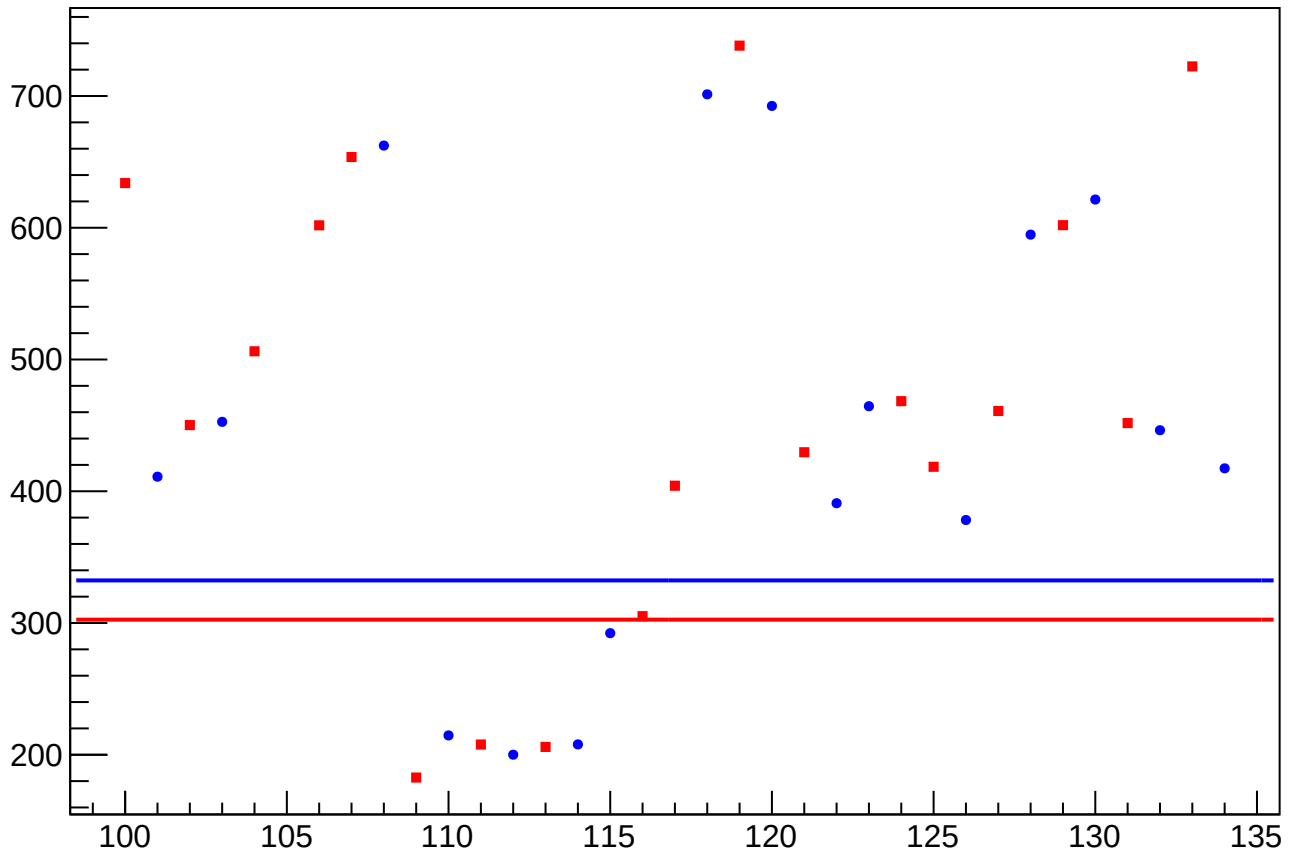
Right Out: 344.791 $\pm$ 133.939 χ^2 /NDF: 9.4/17

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

-21.098 $\pm$ 150.898 χ^2 /NDF: 15.9/15

344.791 $\pm$ 133.939 χ^2 /NDF: 9.4/17

asym_sam7_rms vs Slug



Right In: 332.333 $\pm$ 0.107 χ^2 /NDF: 1999441.6/15

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

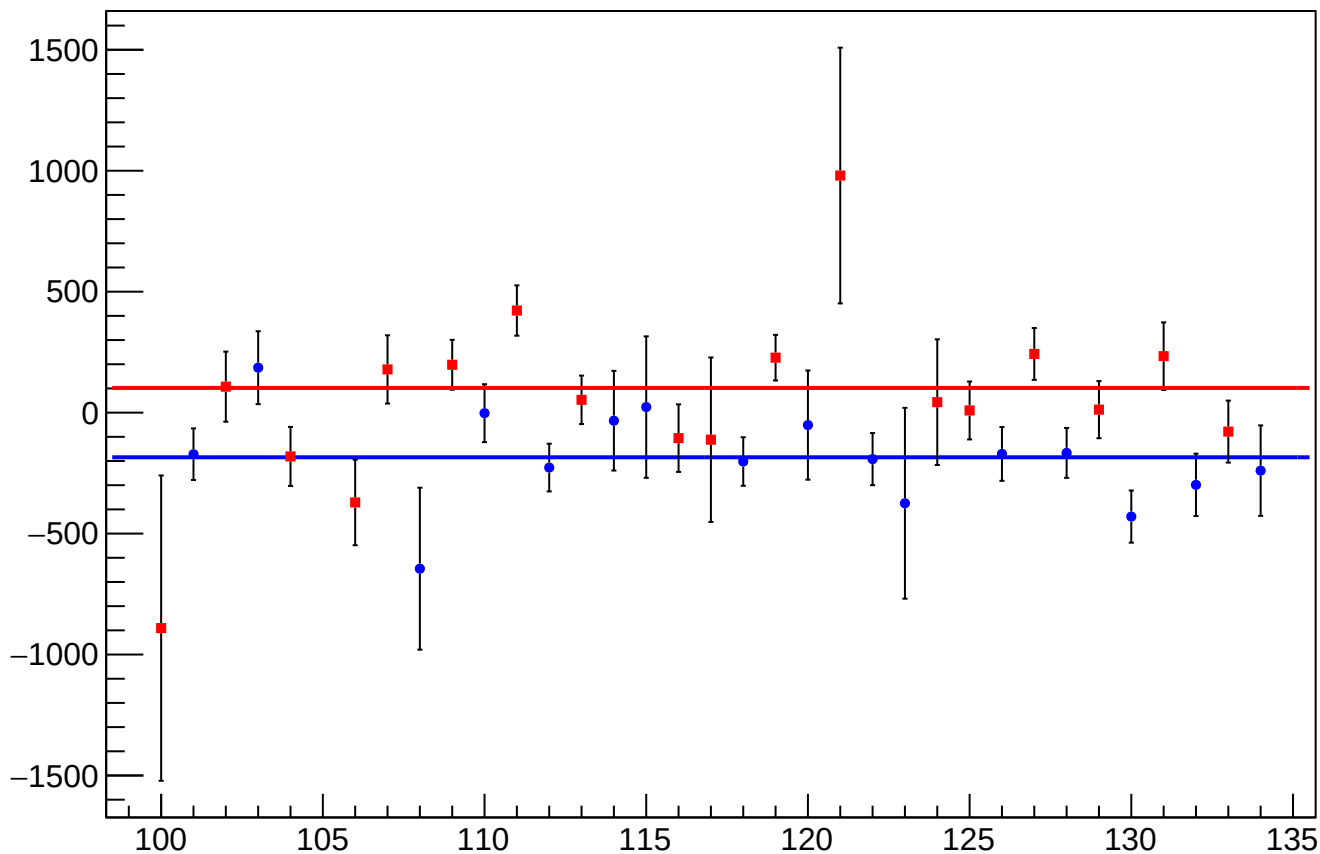
332.333 $\pm$ 0.107 χ^2 /NDF: 1999441.6/15

Right Out: 302.547 $\pm$ 0.095 χ^2 /NDF: 2654590.8/17

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

302.547 $\pm$ 0.095 χ^2 /NDF: 2654590.8/17

dit_asym_sam8_mean vs Slug



Right In: -184.569+/-33.148 χ^2/NDF : 18.2/15

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

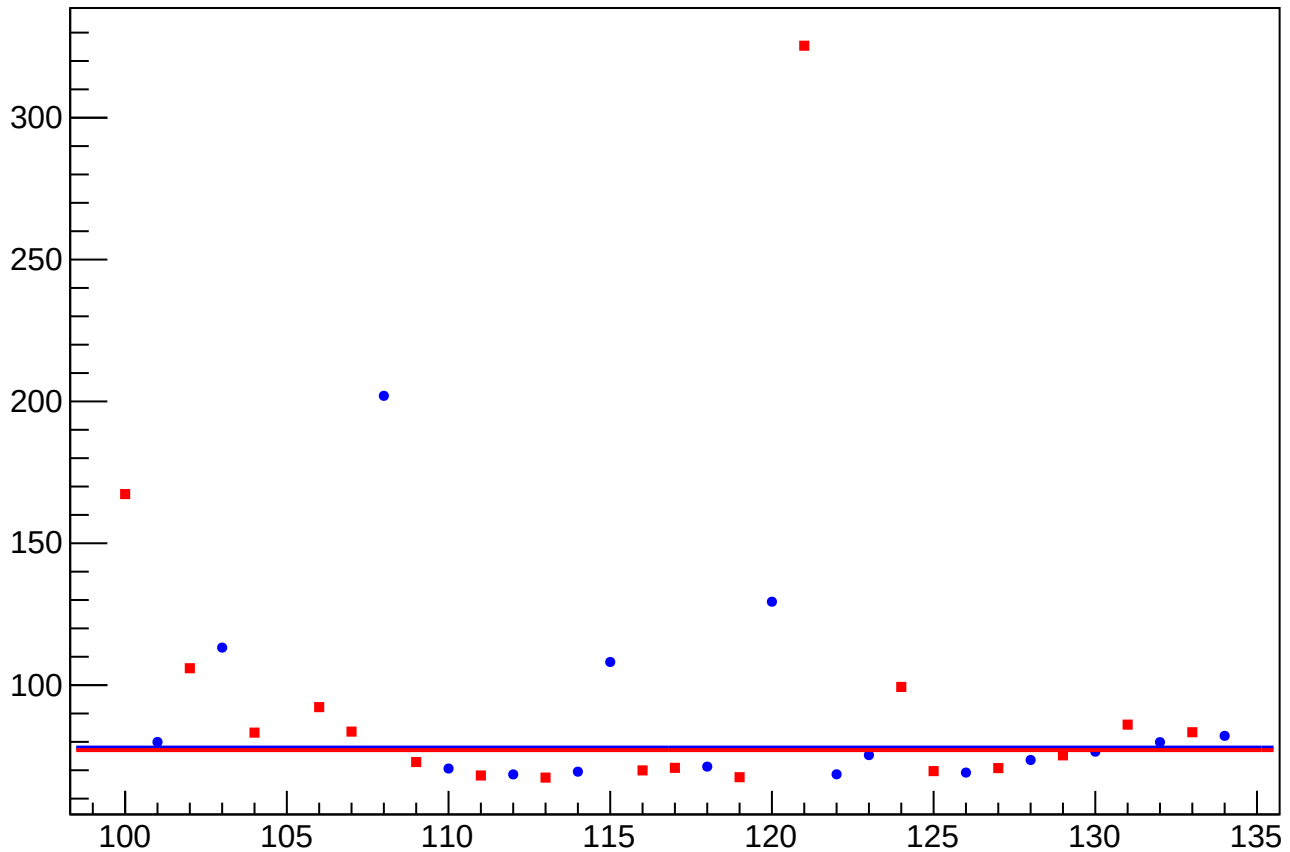
Right Out: 102.226+/-31.345 χ^2/NDF : 38.8/17

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

-184.569+/-33.148 χ^2/NDF : 18.2/15

102.226+/-31.345 χ^2/NDF : 38.8/17

dit_asym_sam8_rms vs Slug



Right In: 77.983+/-0.023 χ^2/NDF : 581272.1/15

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

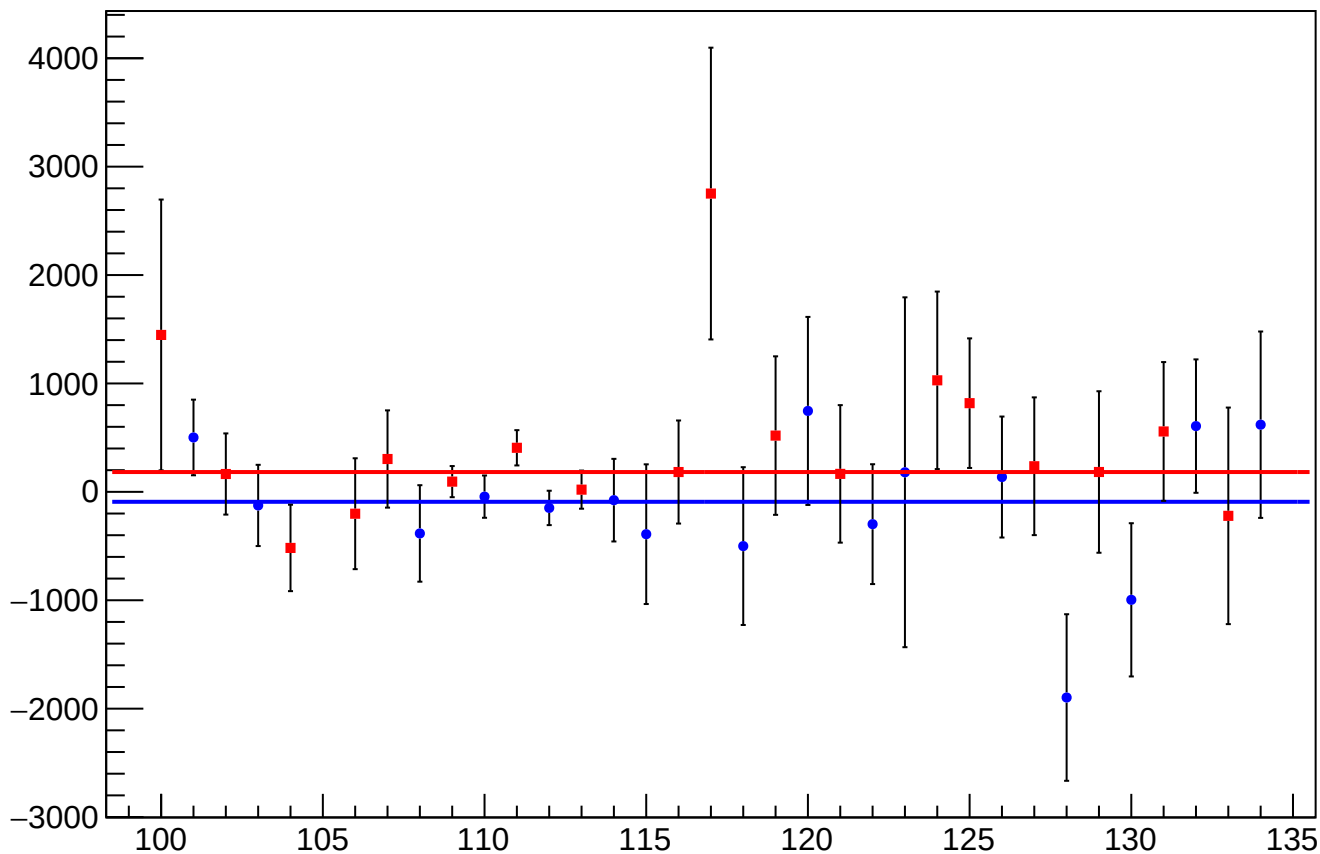
Right Out: 77.101+/-0.022 χ^2/NDF : 691736.8/17

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

77.983+/-0.023 χ^2/NDF : 581272.1/15

77.101+/-0.022 χ^2/NDF : 691736.8/17

asym_sam8_mean vs Slug



Right In: -91.764 ± 93.865 χ^2/NDF : 14.5/15

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

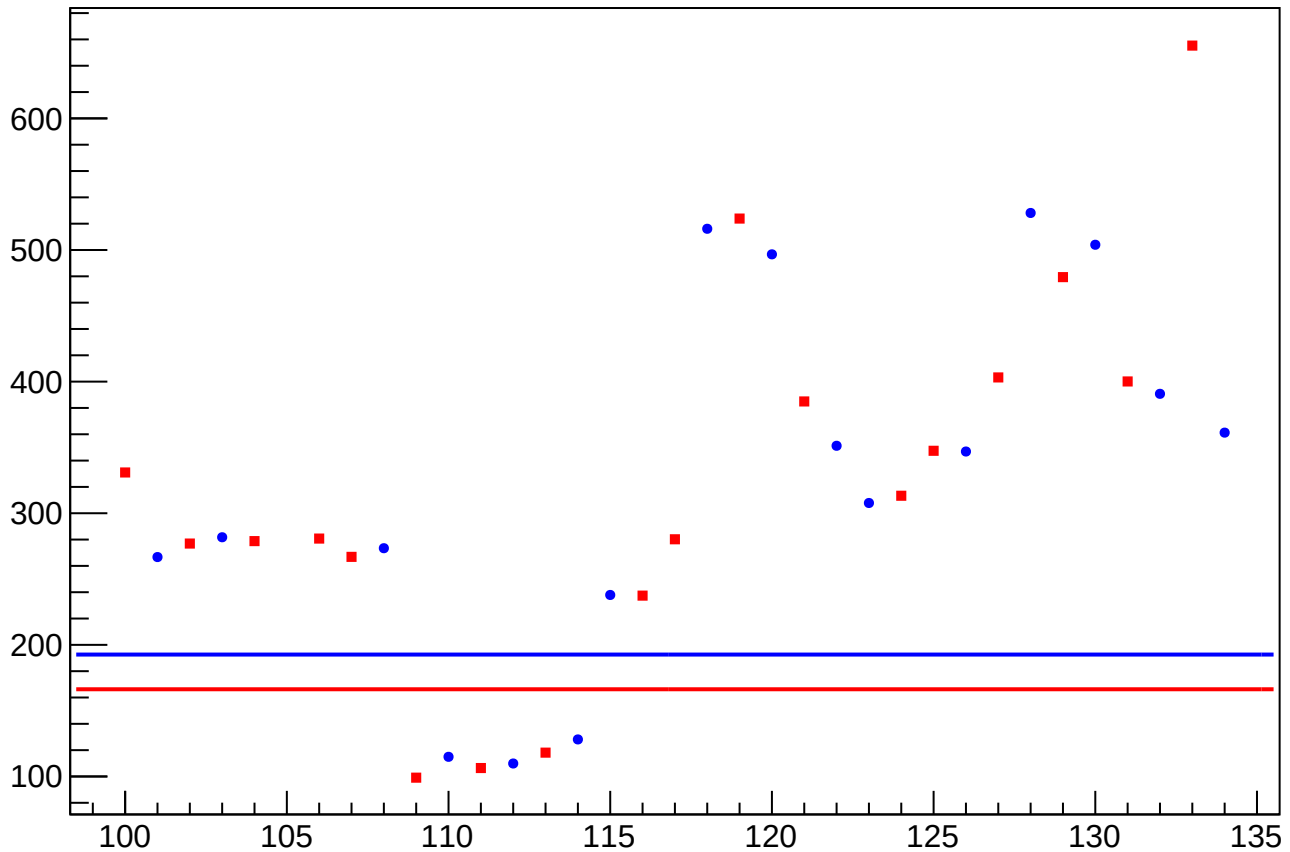
Right Out: 182.768 ± 78.392 χ^2/NDF : 14.4/17

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

-91.764 ± 93.865 χ^2/NDF : 14.5/15

182.768 ± 78.392 χ^2/NDF : 14.4/17

asym_sam8_rms vs Slug



Right In: 192.630+/-0.066 χ^2/NDF : 3220918.6/15

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

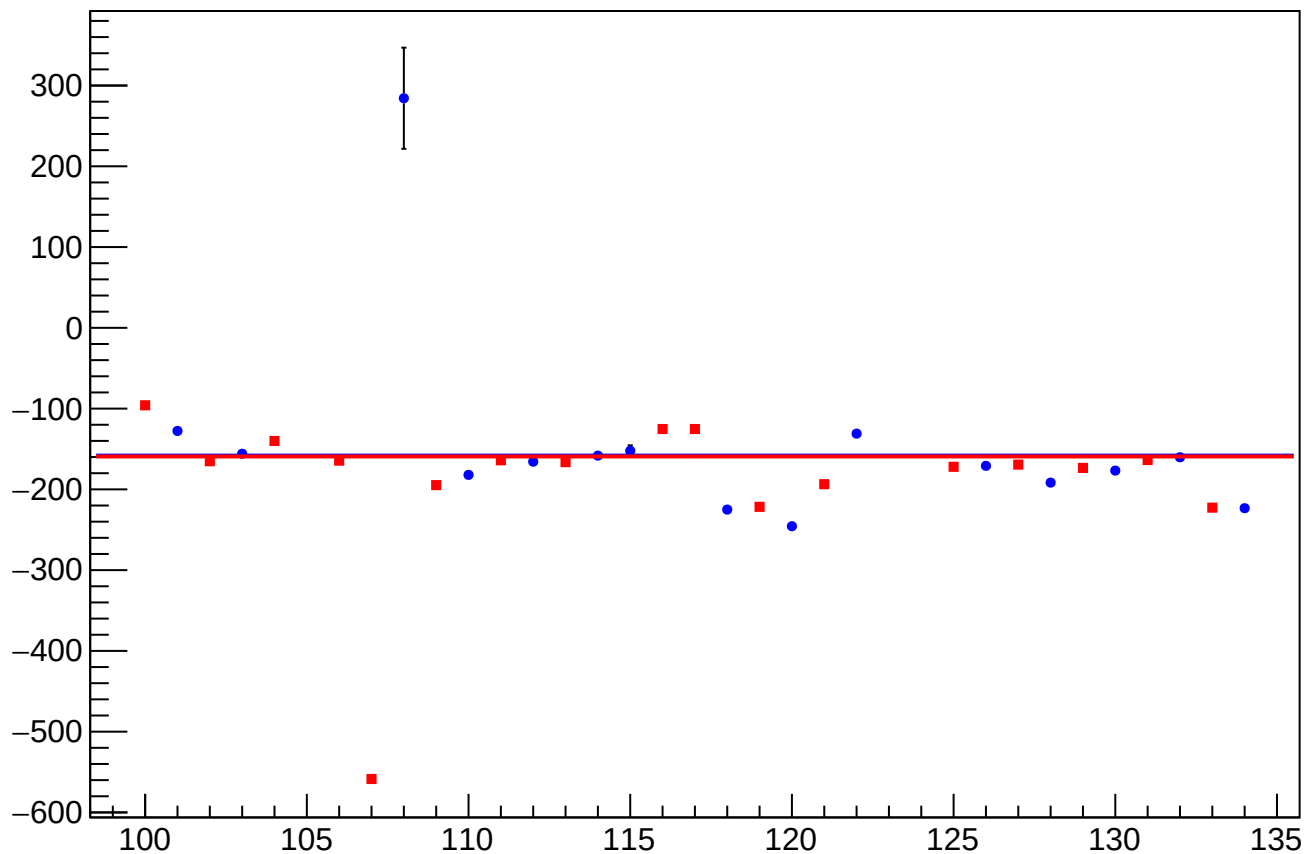
192.630+/-0.066 χ^2/NDF : 3220918.6/15

Right Out: 166.261+/-0.055 χ^2/NDF : 3828732.1/17

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

166.261+/-0.055 χ^2/NDF : 3828732.1/17

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2 /NDF: 31837.6/14

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

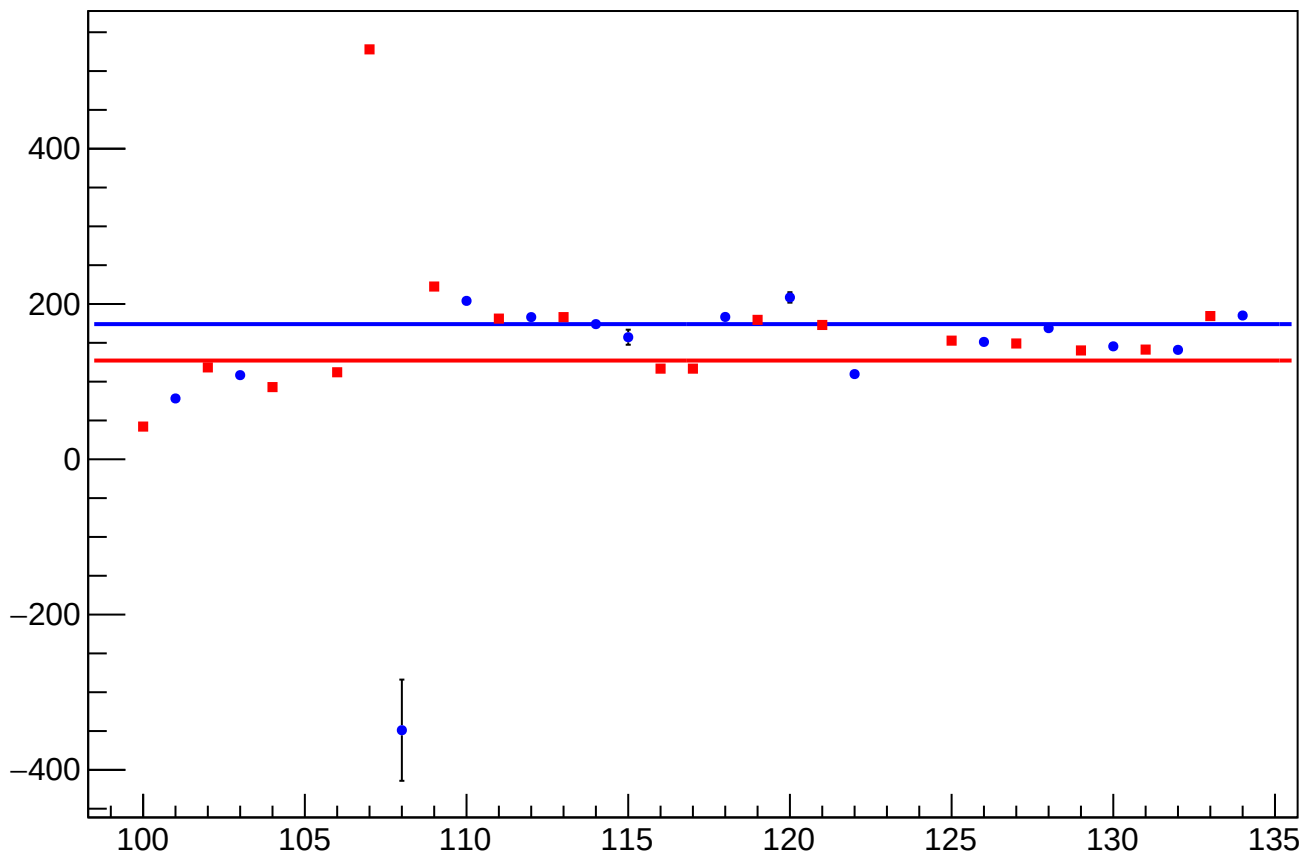
Right Out: -159.253+/-0.199 χ^2 /NDF: 79526.0/16

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

-158.222+/-0.000 χ^2 /NDF: 31837.6/14

-159.253+/-0.199 χ^2 /NDF: 79526.0/16

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF : 27427.6/14

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

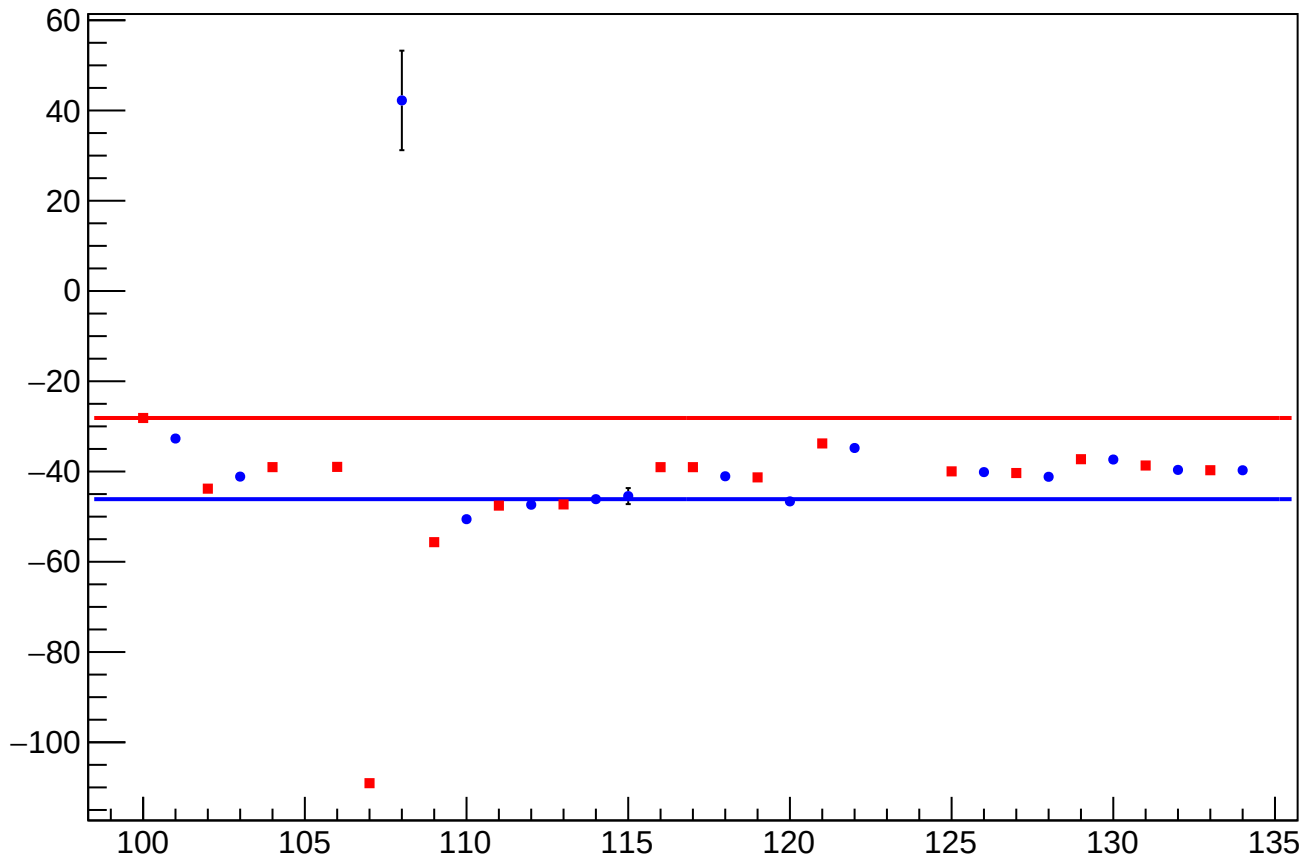
Right Out: 127.181+/-0.218 χ^2/NDF : 111941.5/16

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

174.085+/-0.000 χ^2/NDF : 27427.6/14

127.181+/-0.218 χ^2/NDF : 111941.5/16

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 200823.6/14

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

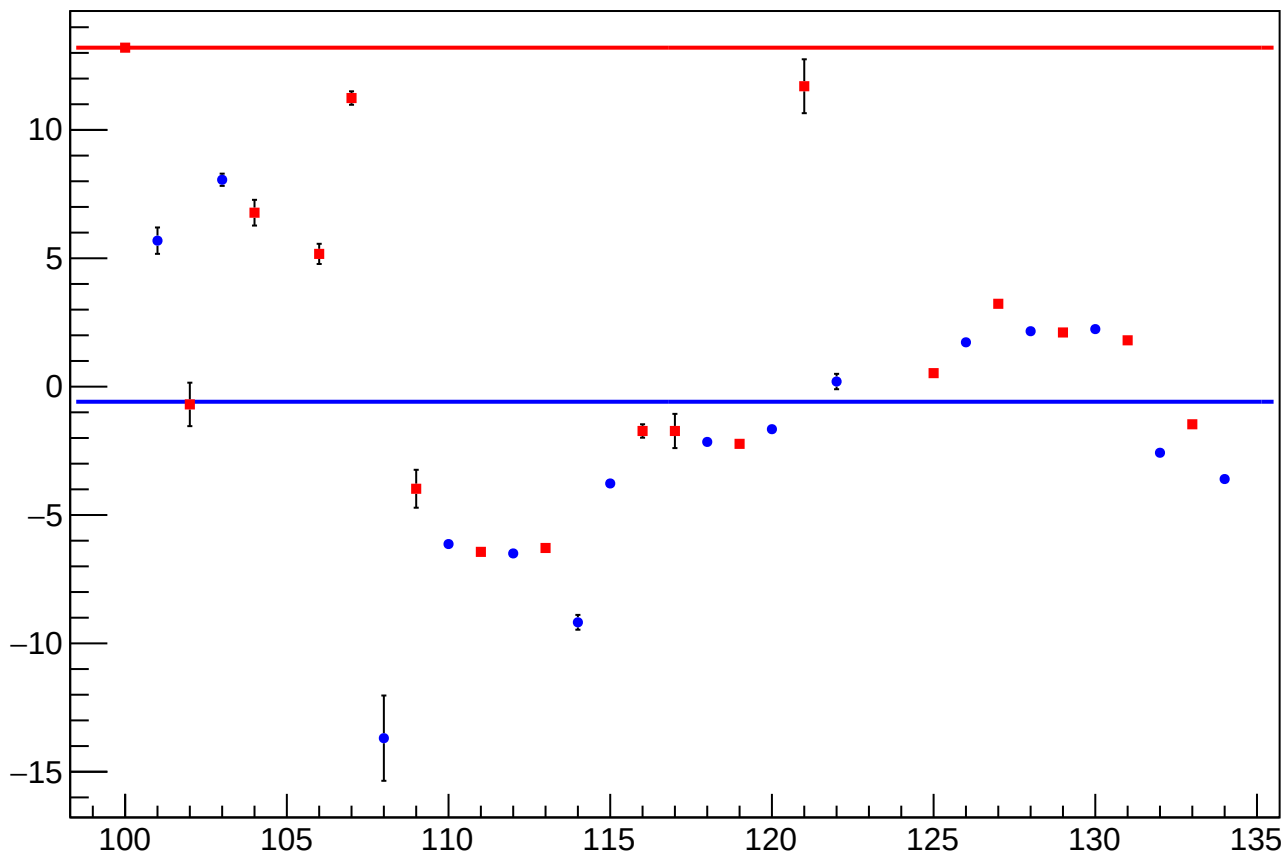
Right Out: -28.139+/-0.000 χ^2/NDF : 718260.4/16

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

-46.126+/-0.000 χ^2/NDF : 200823.6/14

-28.139+/-0.000 χ^2/NDF : 718260.4/16

dit_usl_4aY_slope vs Slug



Right In: -0.588+/-0.024 χ^2/NDF : 17297.3/14

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

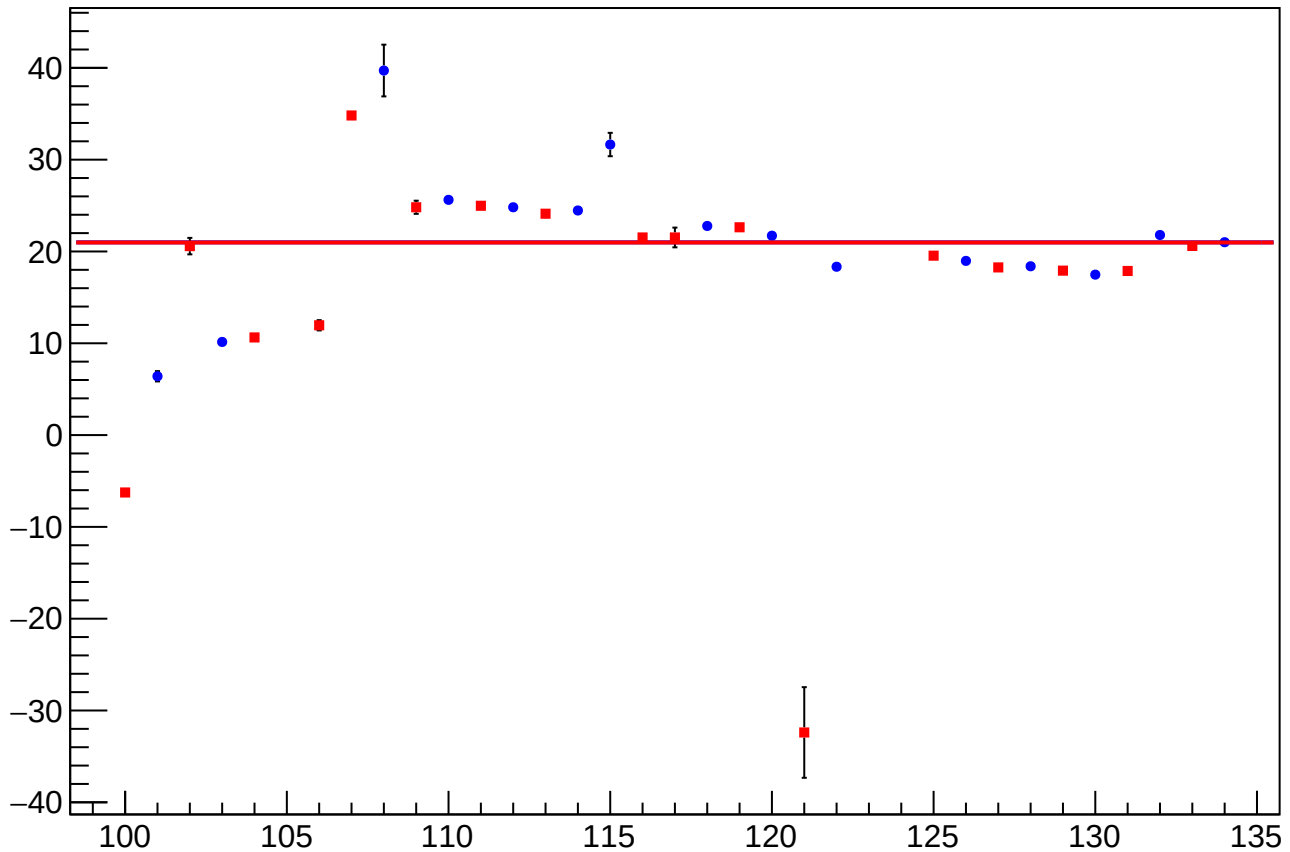
Right Out: 13.204+/-0.000 χ^2/NDF : 340314.6/16

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

-0.588+/-0.024 χ^2/NDF : 17297.3/14

13.204+/-0.000 χ^2/NDF : 340314.6/16

dit_usl_4eY_slope vs Slug



Right In: 20.994 $\pm$ 0.025 χ^2 /NDF: 11987.1/14

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

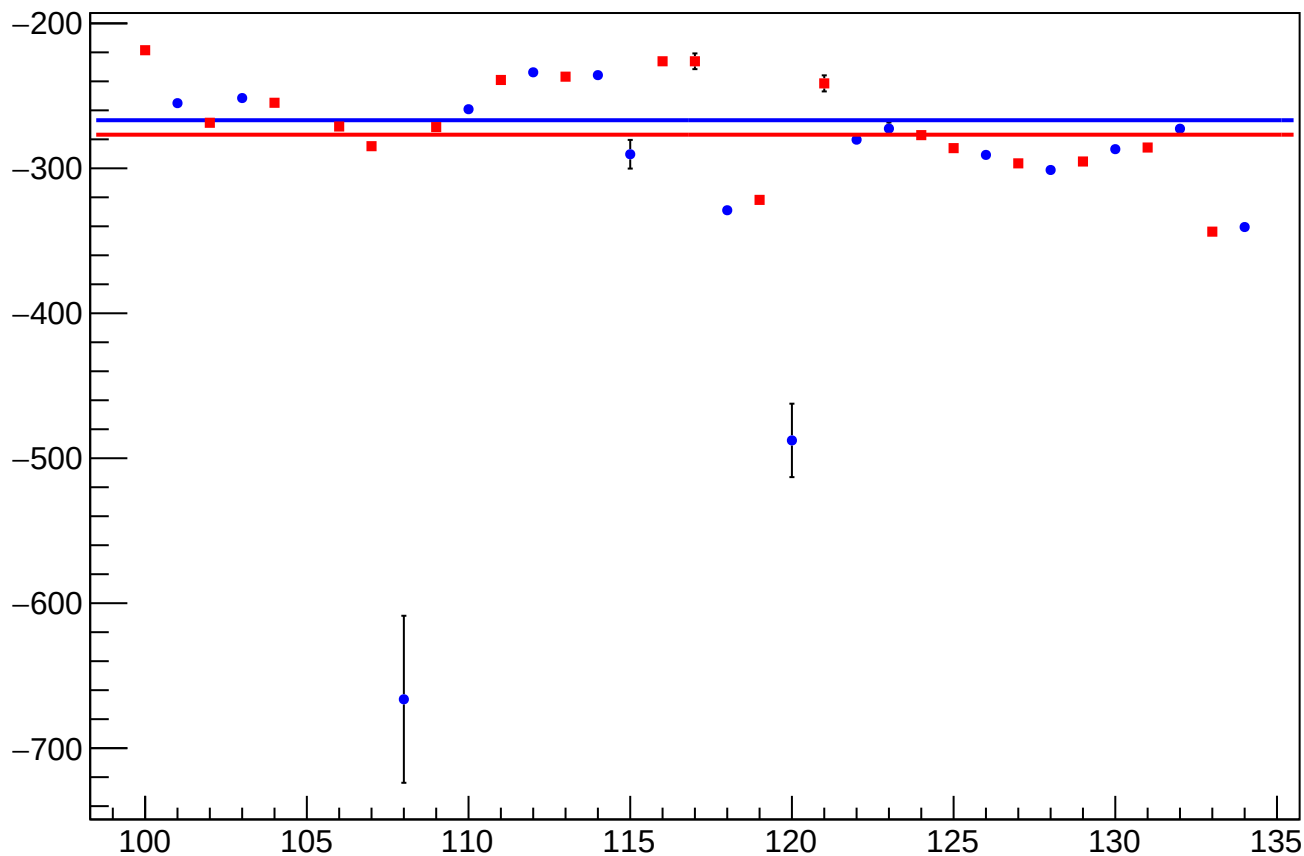
Right Out: 20.978 $\pm$ 0.024 χ^2 /NDF: 19373.0/16

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

20.994 $\pm$ 0.025 χ^2 /NDF: 11987.1/14

20.978 $\pm$ 0.024 χ^2 /NDF: 19373.0/16

dit_usr_4aX_slope vs Slug



Right In: -266.815+/-0.176 χ^2/NDF : 30200.5/15

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

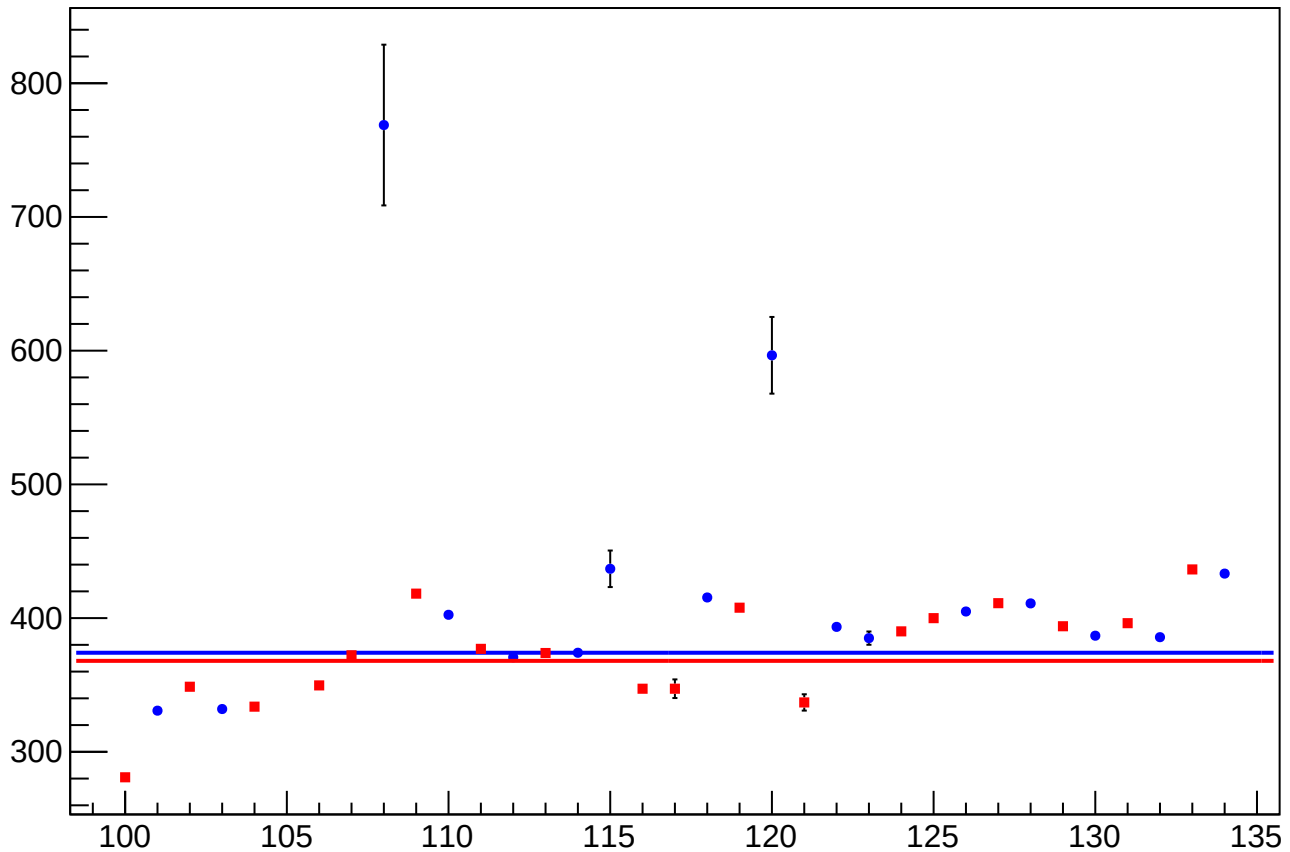
Right Out: -276.797+/-0.152 χ^2/NDF : 62839.2/17

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

-266.815+/-0.176 χ^2/NDF : 30200.5/15

-276.797+/-0.152 χ^2/NDF : 62839.2/17

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 11708.7/15

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

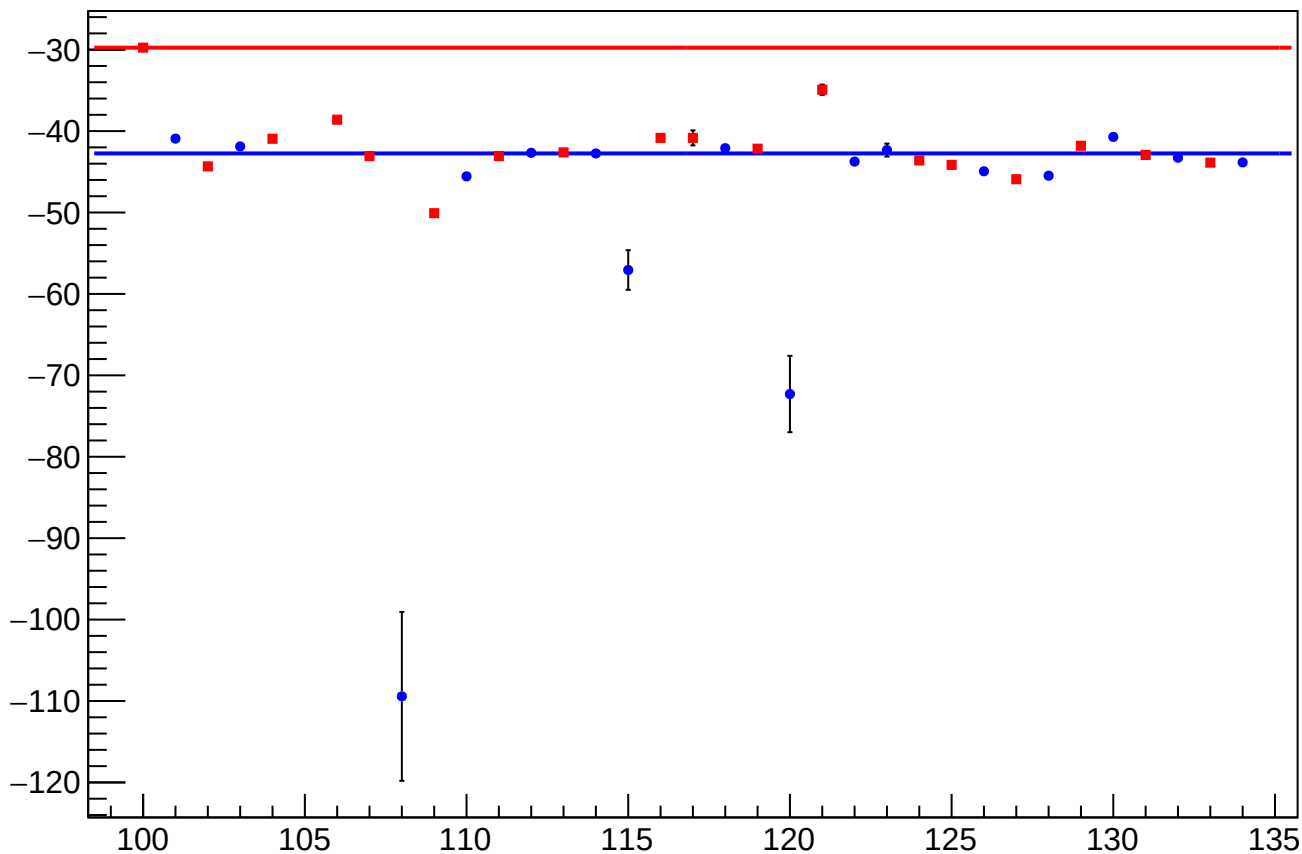
Right Out: 368.029+/-0.163 χ^2/NDF : 90891.6/17

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

374.094+/-0.000 χ^2/NDF : 11708.7/15

368.029+/-0.163 χ^2/NDF : 90891.6/17

dit_usr_11X12X_slope vs Slug



Right In: -42.744 $\pm$ 0.000 χ^2 /NDF: 3527.1/15

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

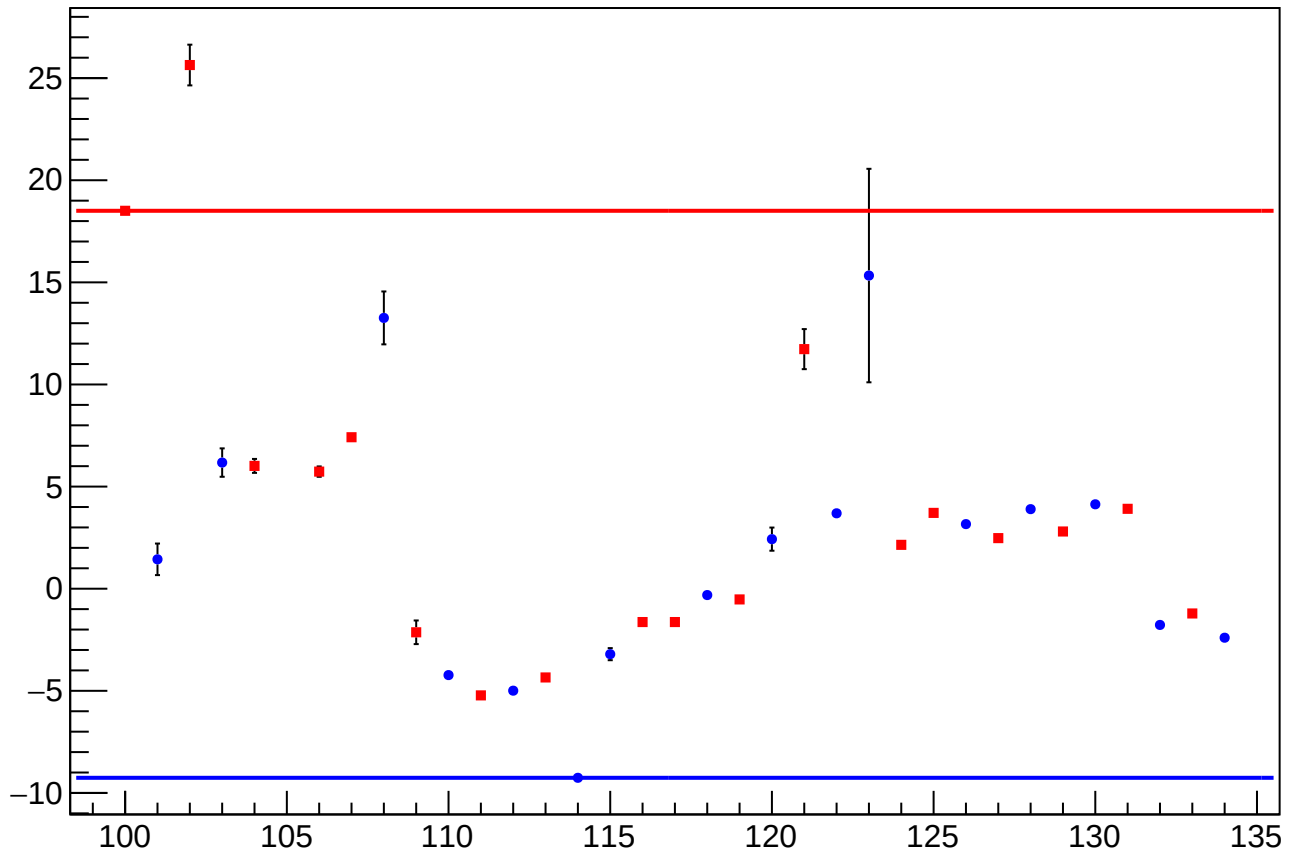
Right Out: -29.754 $\pm$ 0.000 χ^2 /NDF: 445872.9/17

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

-42.744 $\pm$ 0.000 χ^2 /NDF: 3527.1/15

-29.754 $\pm$ 0.000 χ^2 /NDF: 445872.9/17

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 271646.5/15

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

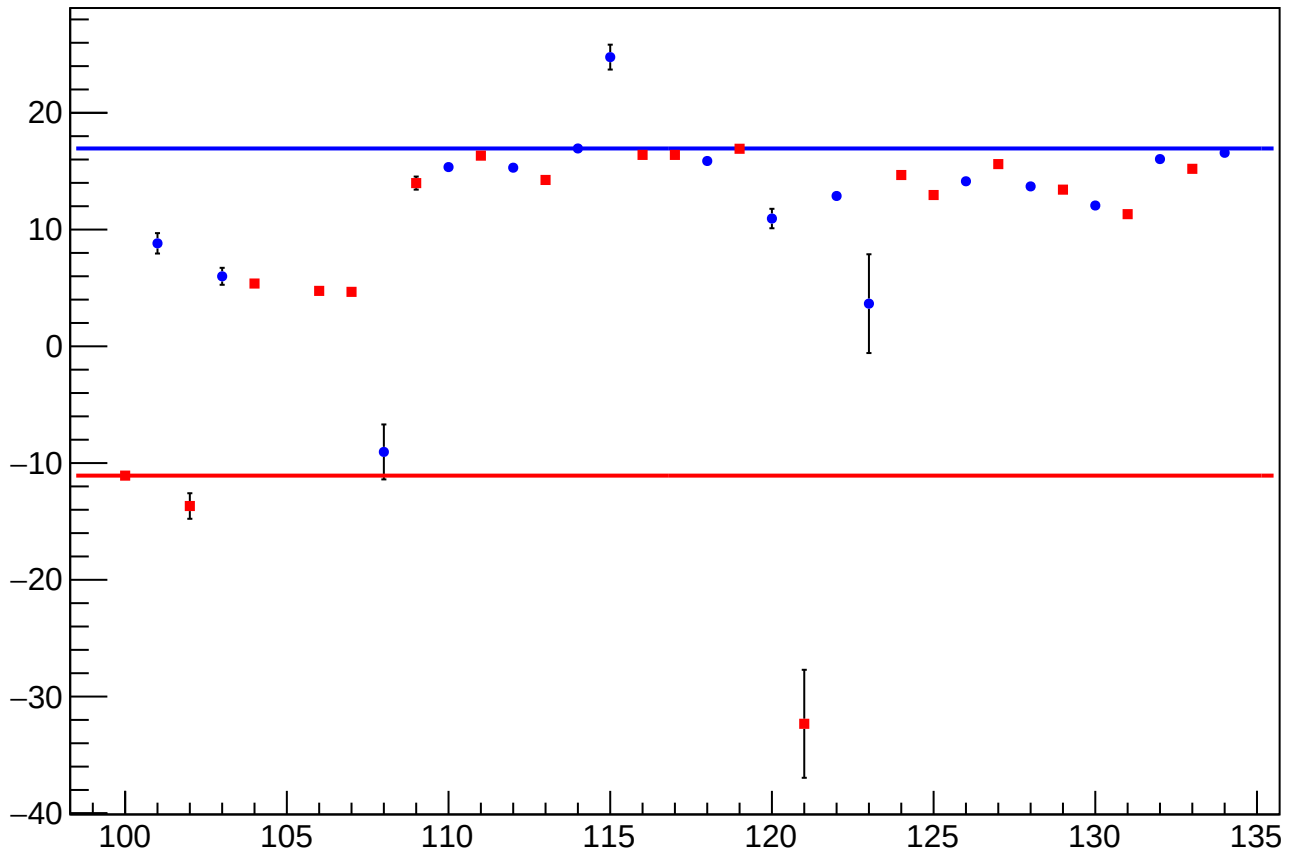
Right Out: 18.504+/-0.000 χ^2/NDF : 2703330.2/17

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

-9.259+/-0.000 χ^2/NDF : 271646.5/15

18.504+/-0.000 χ^2/NDF : 2703330.2/17

dit_usr_4eY_slope vs Slug



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 10617.0/15

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

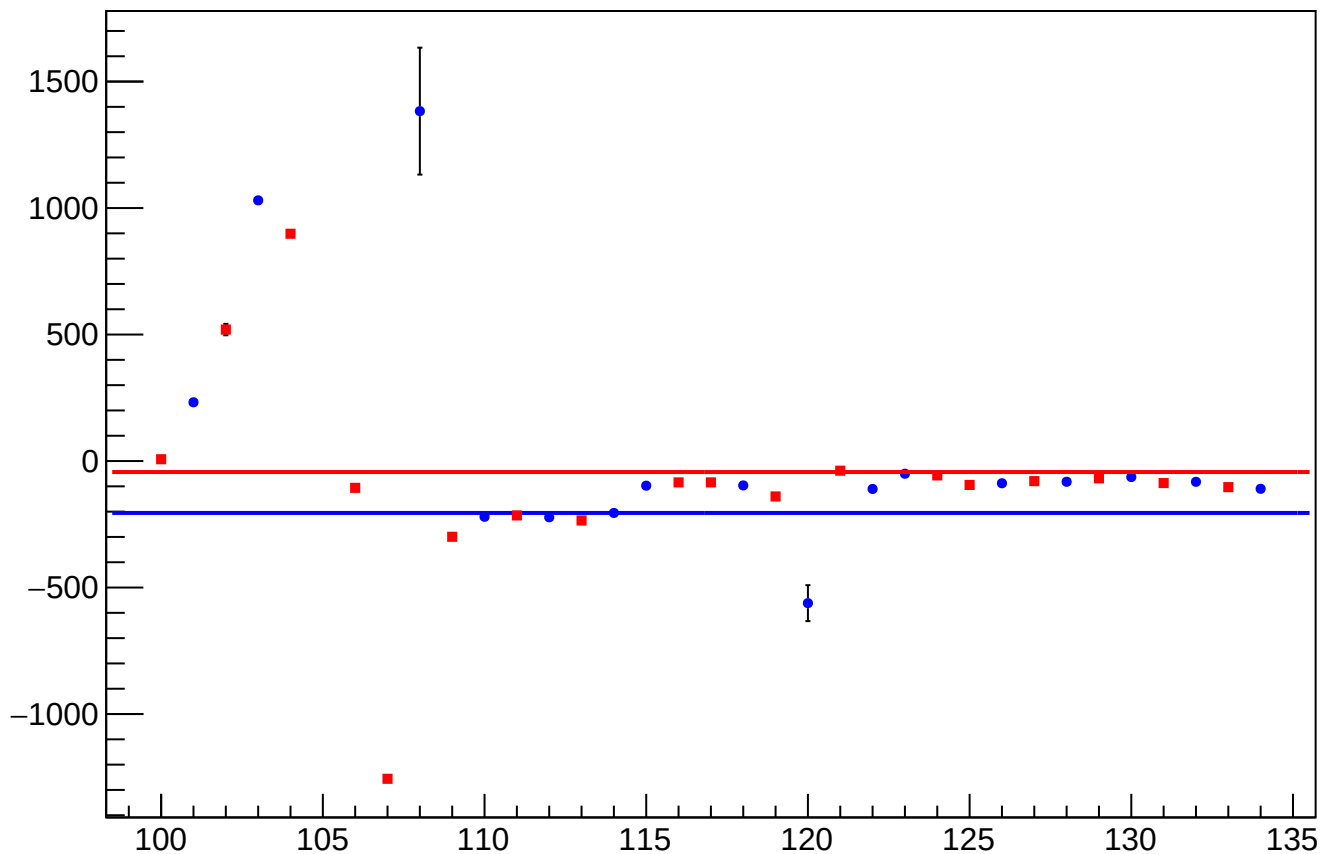
Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 2627012.2/17

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

16.947 $\pm$ 0.000 χ^2 /NDF: 10617.0/15

-11.075 $\pm$ 0.000 χ^2 /NDF: 2627012.2/17

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2 /NDF: 580192.9/15

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

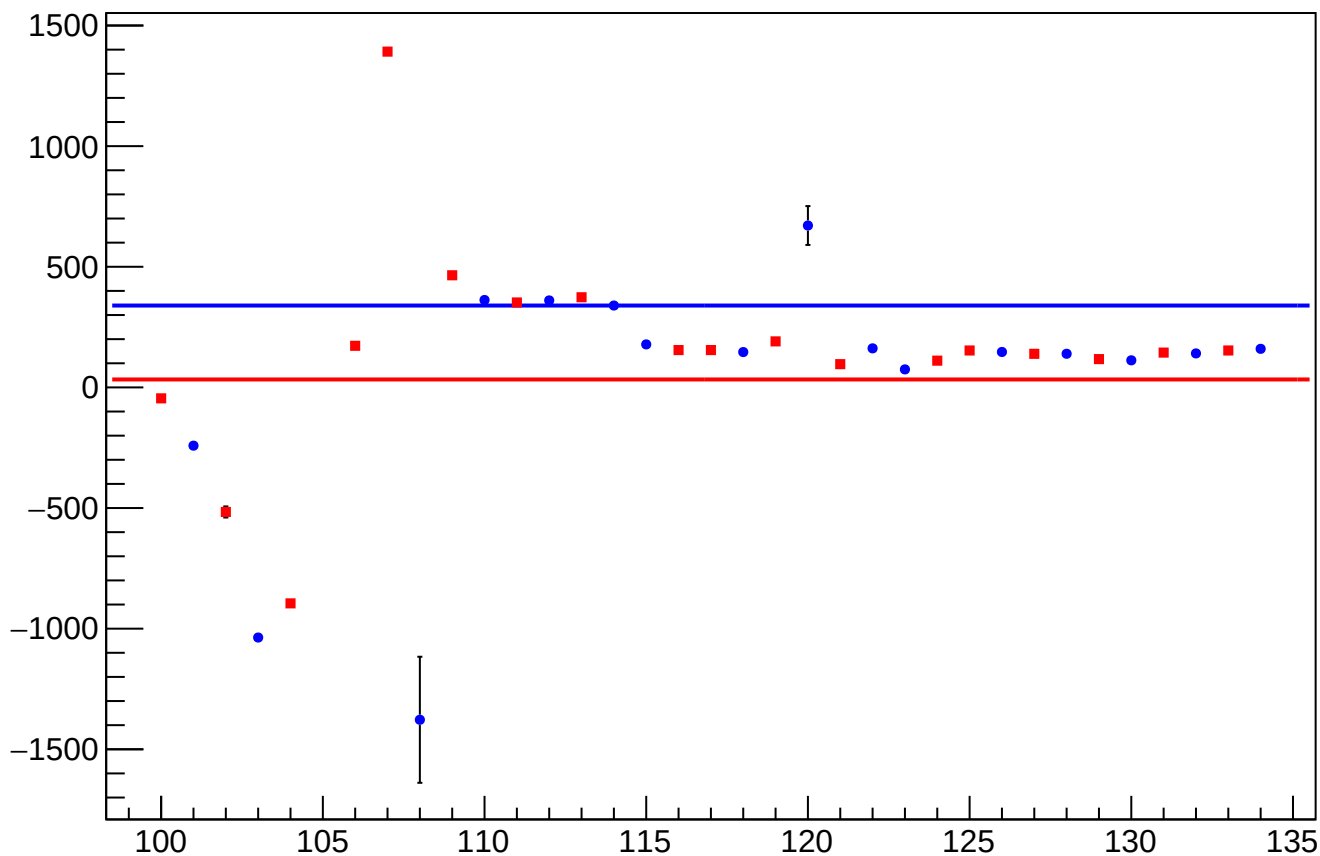
Right Out: -43.419+/-0.297 χ^2 /NDF: 89061.9/17

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

-205.160+/-0.000 χ^2 /NDF: 580192.9/15

-43.419+/-0.297 χ^2 /NDF: 89061.9/17

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 1016231.1/15

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

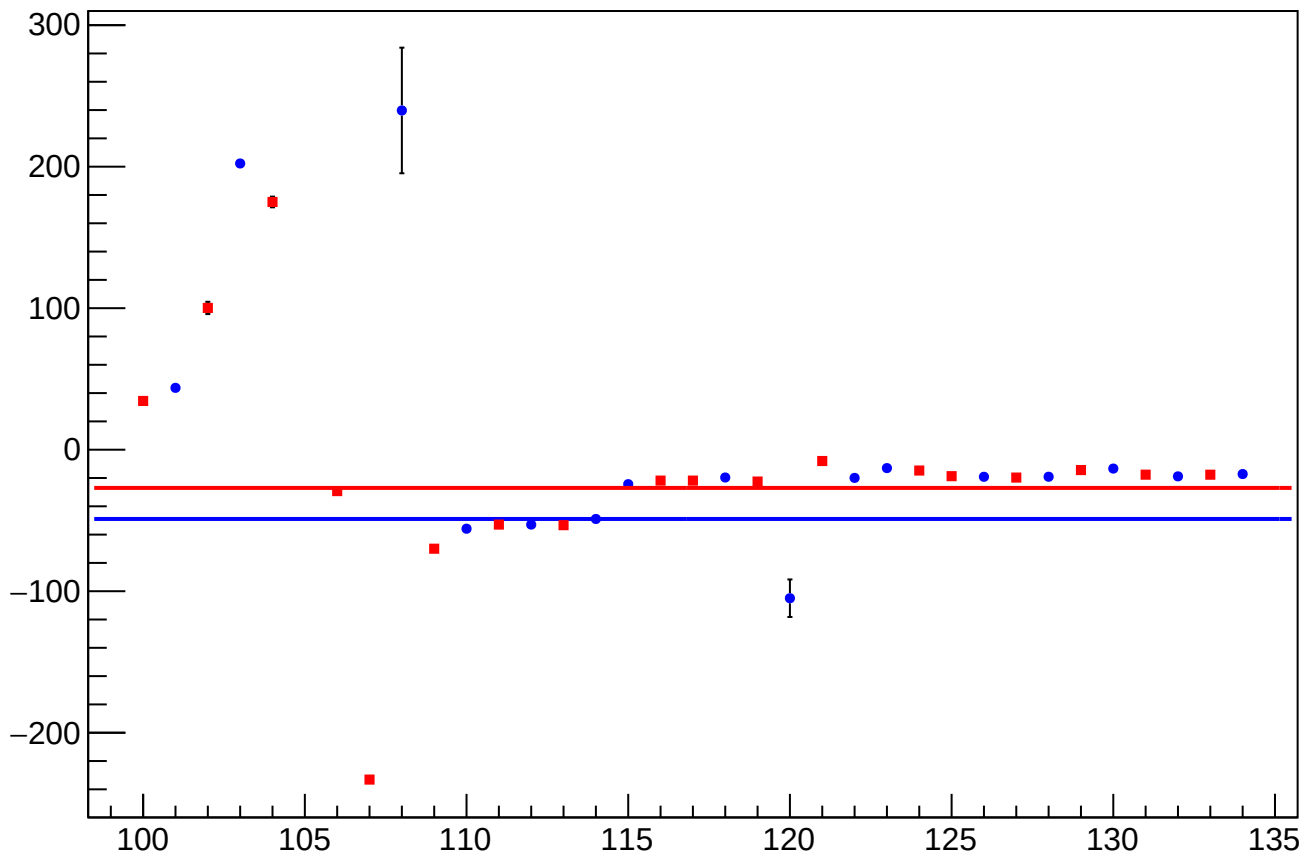
Right Out: 32.952+/-0.310 χ^2/NDF : 186468.6/17

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

339.325+/-0.000 χ^2/NDF : 1016231.1/15

32.952+/-0.310 χ^2/NDF : 186468.6/17

dit_atl1_11X12X_slope vs Slug



Right In: -48.945+/-0.000 χ^2/NDF : 5288521.0/15

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

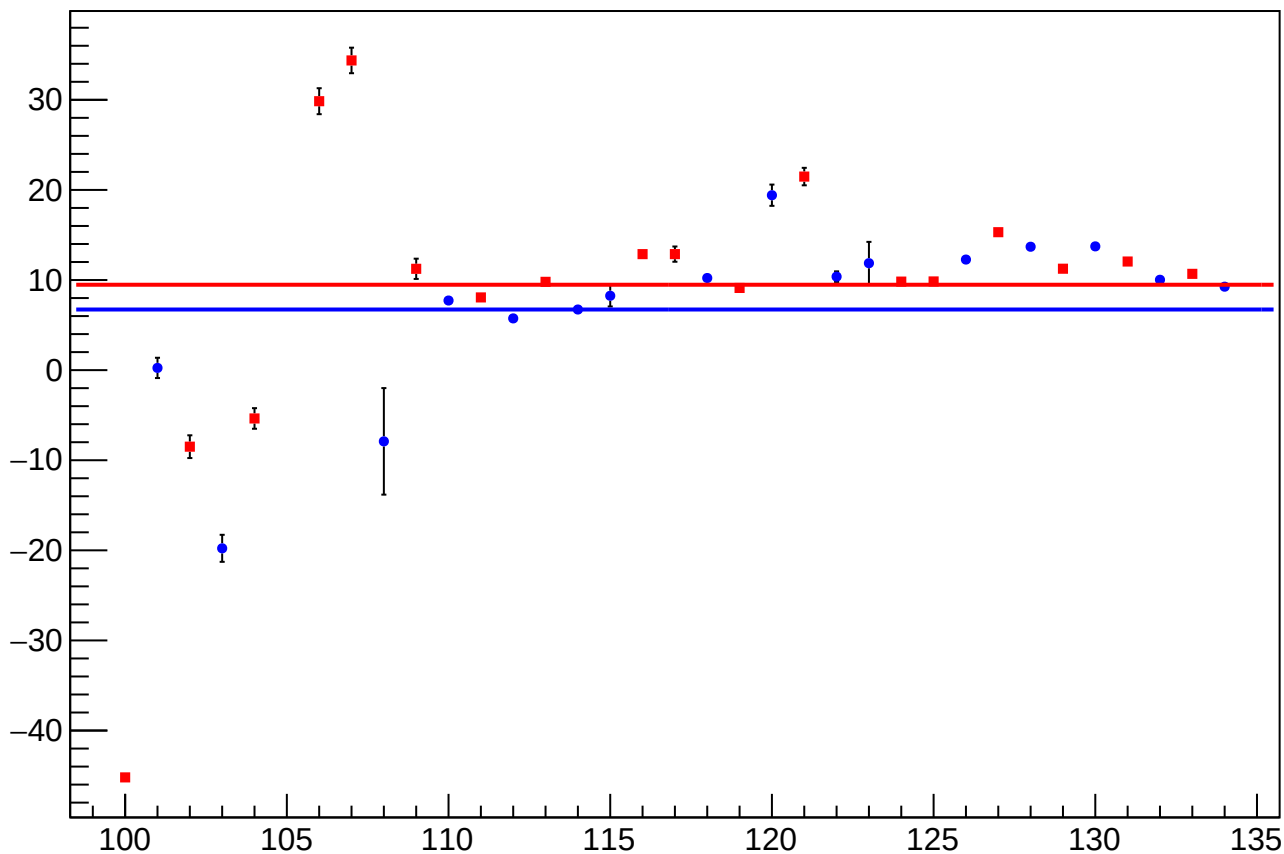
Right Out: -27.002+/-0.054 χ^2/NDF : 167621.0/17

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

-48.945+/-0.000 χ^2/NDF : 5288521.0/15

-27.002+/-0.054 χ^2/NDF : 167621.0/17

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 11083.6/15

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

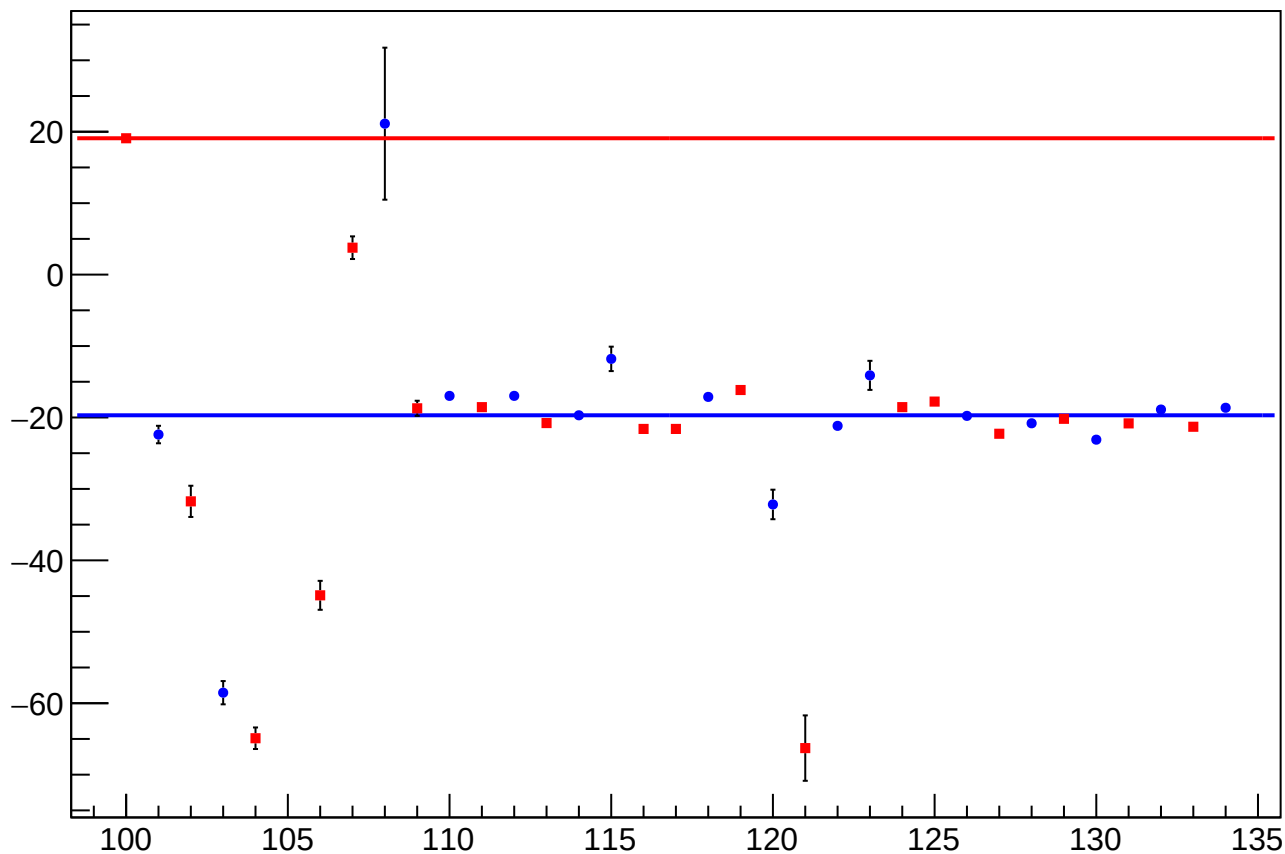
Right Out: 9.477+/-0.037 χ^2/NDF : 26824.4/17

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

6.728+/-0.000 χ^2/NDF : 11083.6/15

9.477+/-0.037 χ^2/NDF : 26824.4/17

dit_atl1_4eY_slope vs Slug



Right In: -19.693 $\pm$ 0.000 χ^2 /NDF: 4210.2/15

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

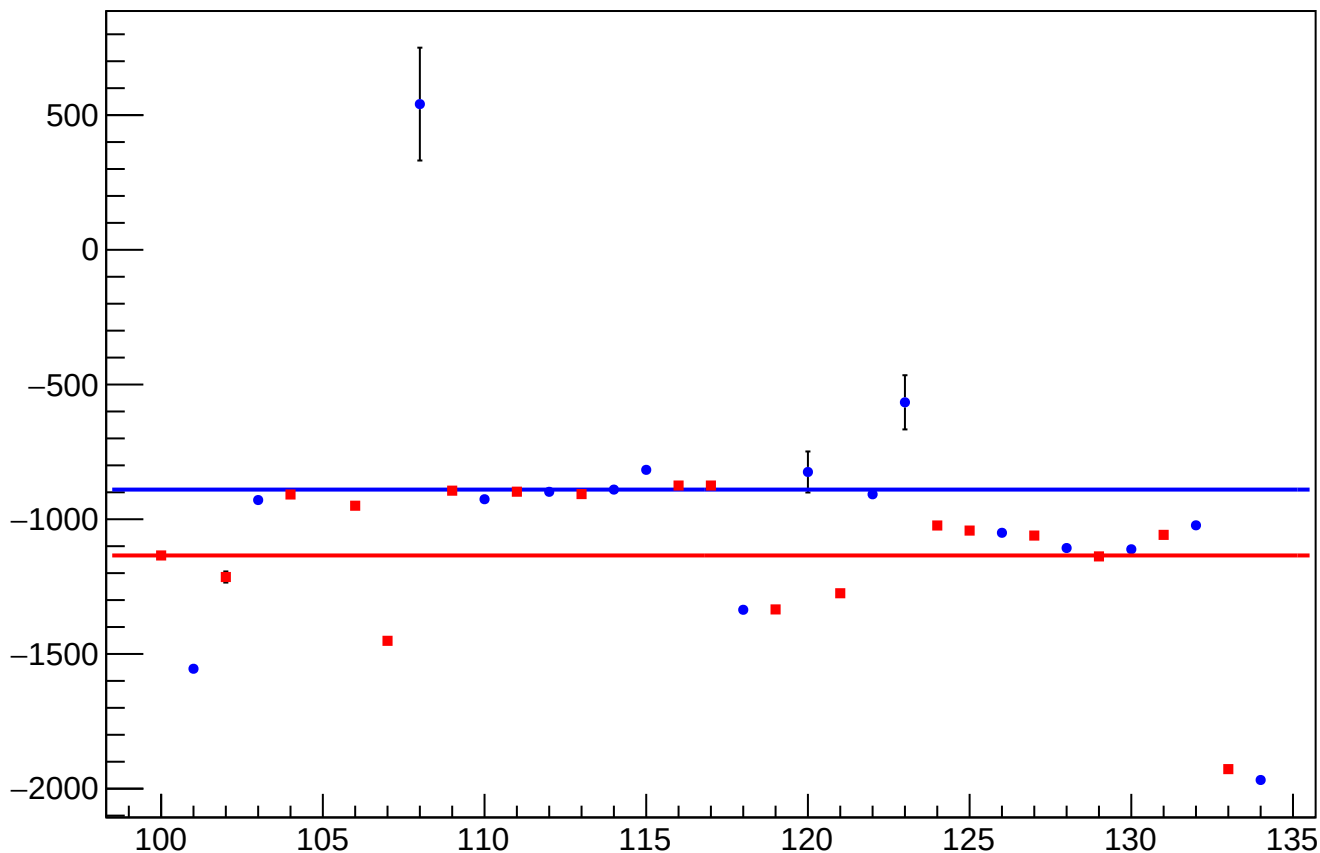
Right Out: 19.086 $\pm$ 0.000 χ^2 /NDF: 567670.8/17

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

-19.693 $\pm$ 0.000 χ^2 /NDF: 4210.2/15

19.086 $\pm$ 0.000 χ^2 /NDF: 567670.8/17

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 296615.4/15

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

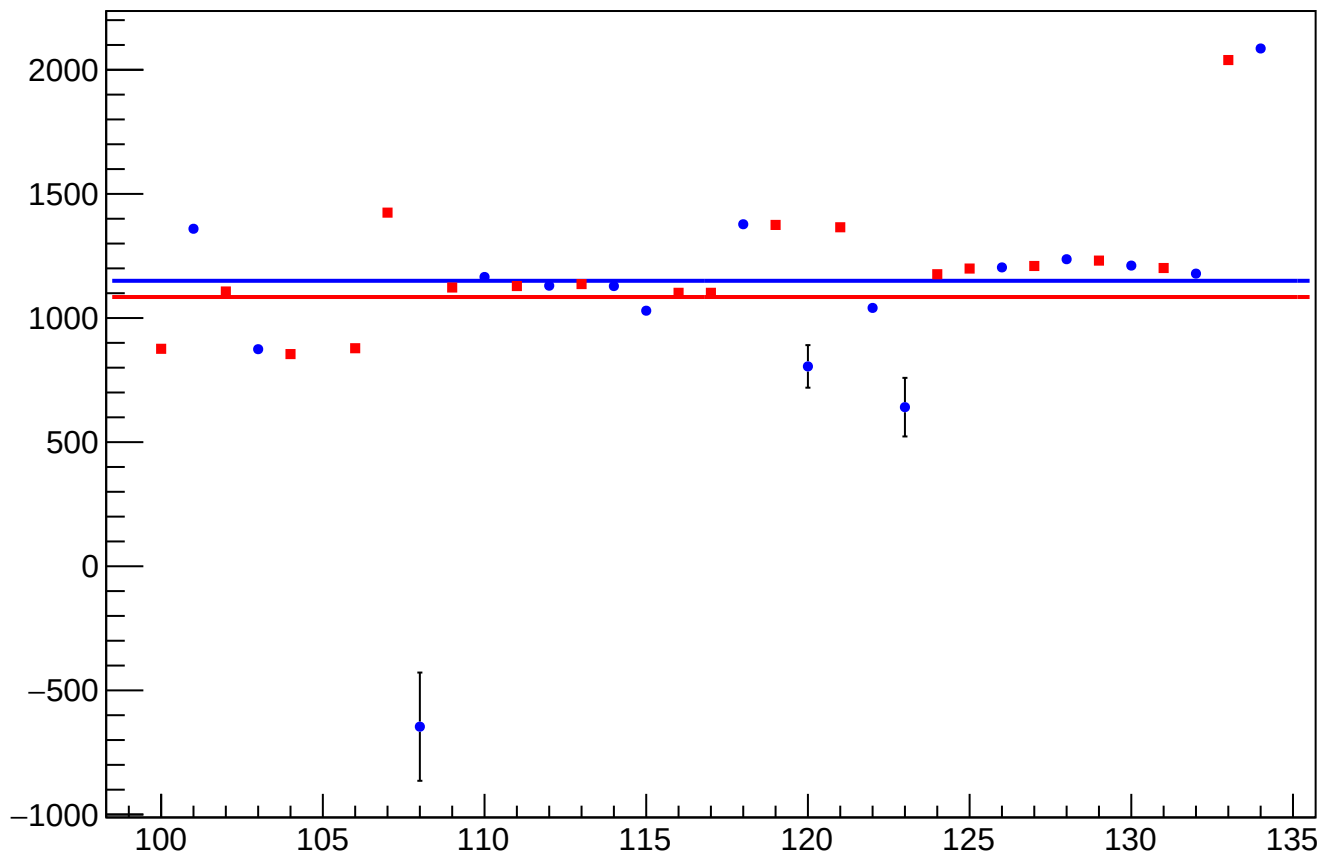
Right Out: -1134.421+/-0.000 χ^2/NDF : 665887.3/17

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

-889.928+/-0.000 χ^2/NDF : 296615.4/15

-1134.421+/-0.000 χ^2/NDF : 665887.3/17

dit_atl2_4eX_slope vs Slug



Right In: 1149.980 $\pm$ 0.248 χ^2 /NDF: 141659.6/15

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

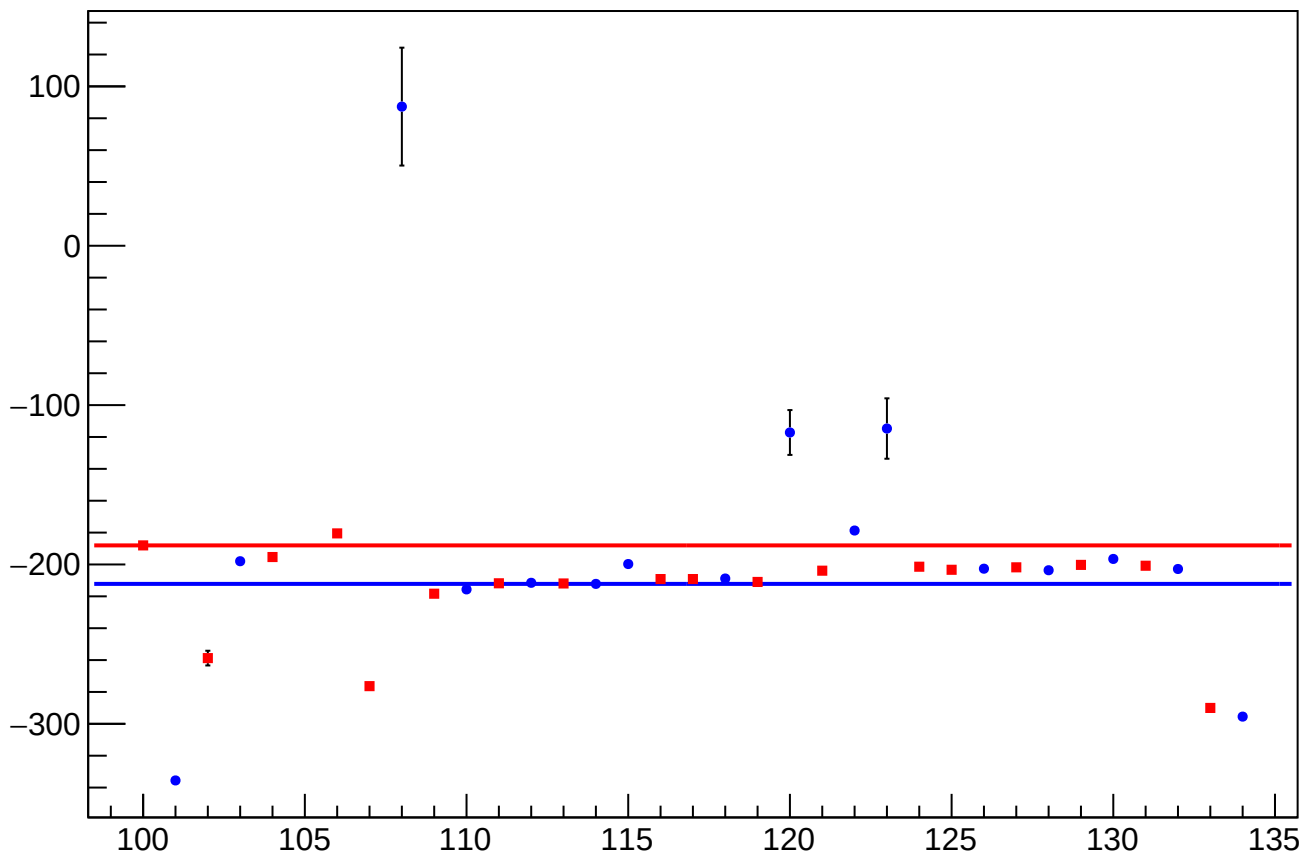
Right Out: 1084.673 $\pm$ 0.254 χ^2 /NDF: 1009058.6/17

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

1149.980 $\pm$ 0.248 χ^2 /NDF: 141659.6/15

1084.673 $\pm$ 0.254 χ^2 /NDF: 1009058.6/17

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 373851.8/15

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

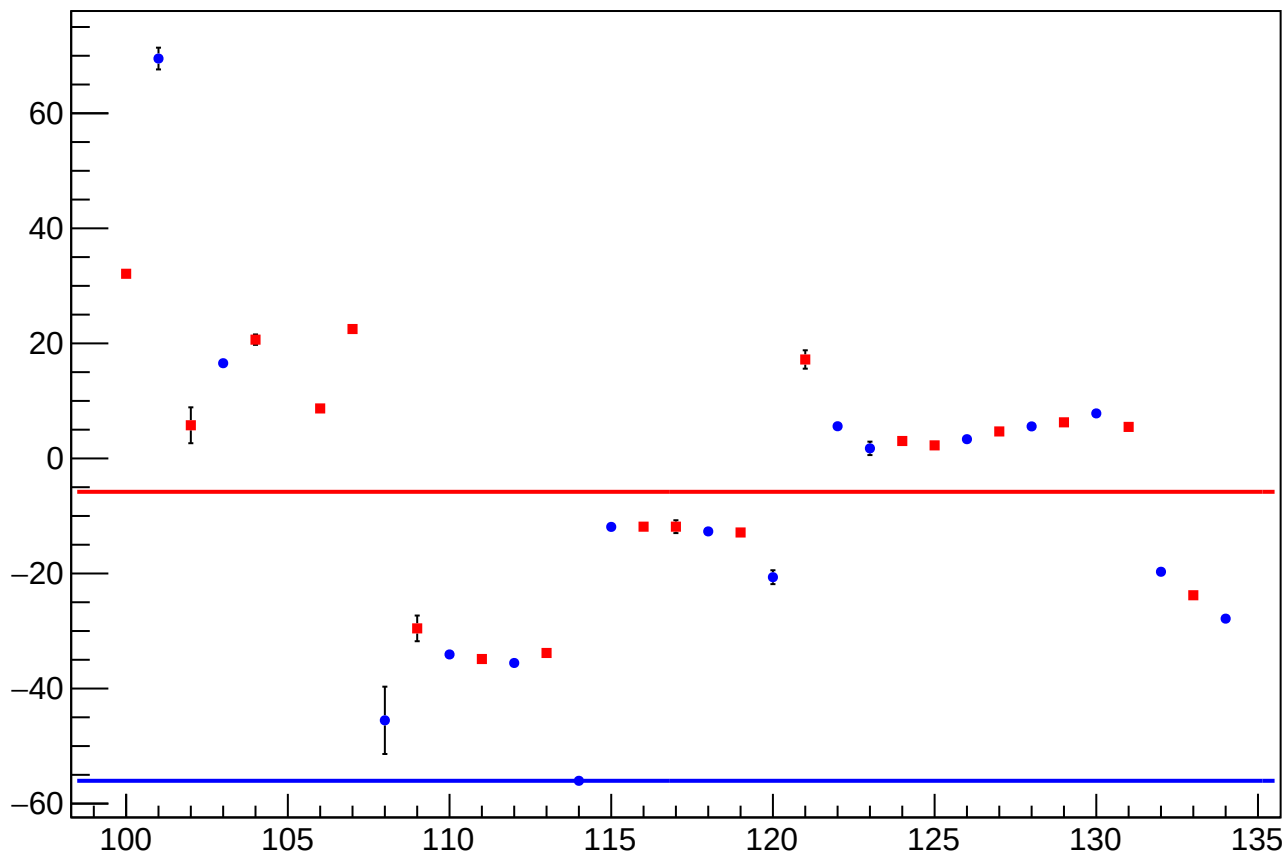
Right Out: -188.033+/-0.000 χ^2/NDF : 411683.6/17

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

-212.190+/-0.000 χ^2/NDF : 373851.8/15

-188.033+/-0.000 χ^2/NDF : 411683.6/17

dit_atl2_4aY_slope vs Slug



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 1532166.5/15

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

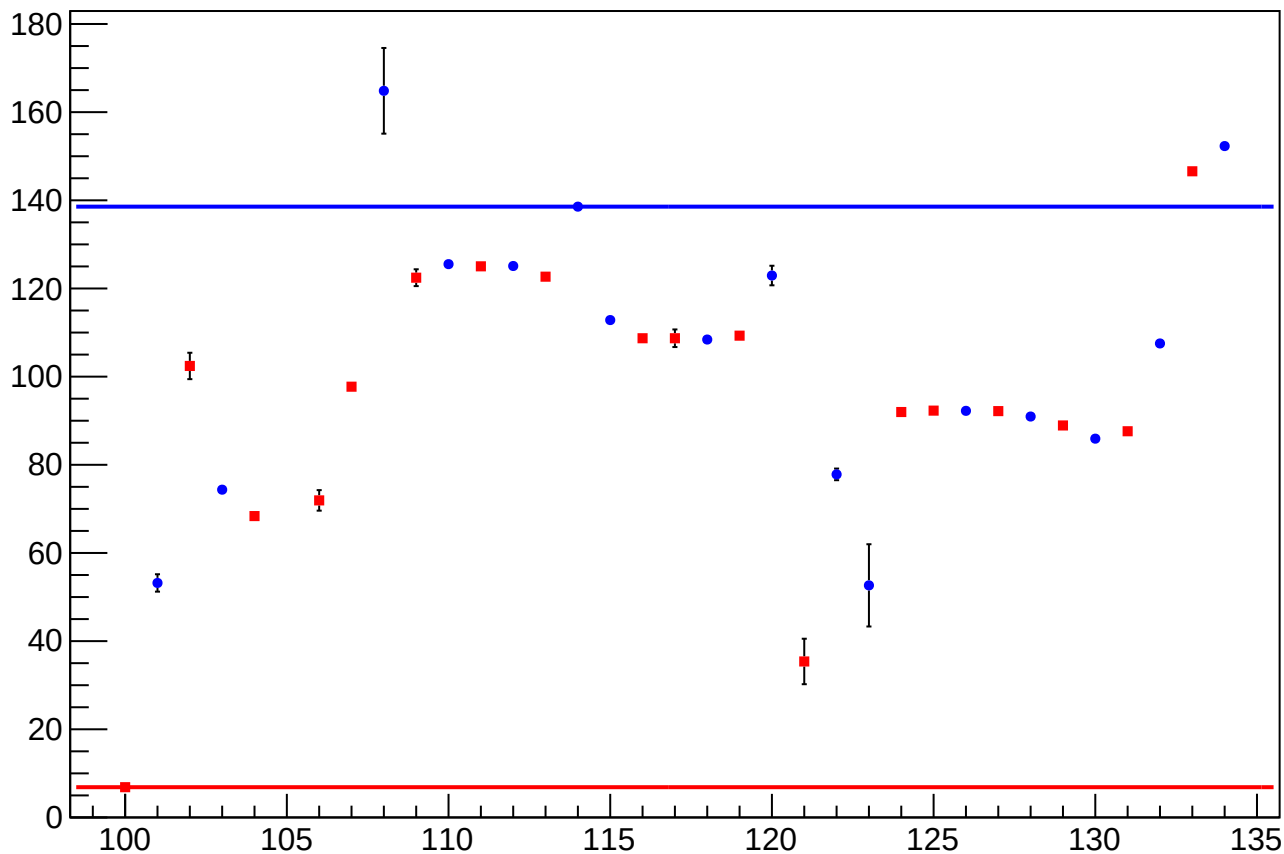
Right Out: -5.801 $\pm$ 0.043 χ^2 /NDF: 147047.5/17

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 1532166.5/15

-5.801 $\pm$ 0.043 χ^2 /NDF: 147047.5/17

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 815559.2/15

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

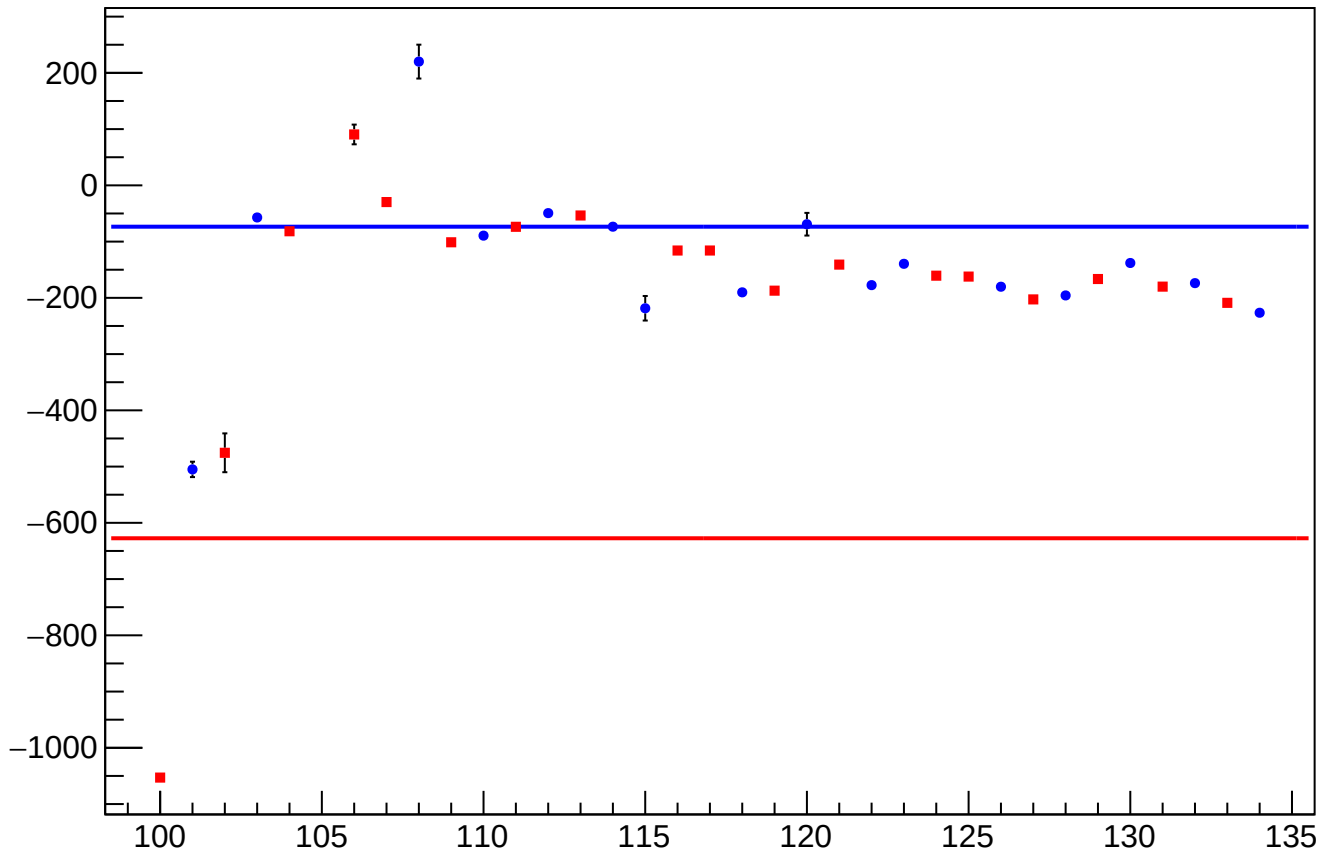
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 7756212.8/17

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

138.565 $\pm$ 0.000 χ^2 /NDF: 815559.2/15

6.866 $\pm$ 0.000 χ^2 /NDF: 7756212.8/17

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 67633.6/15

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

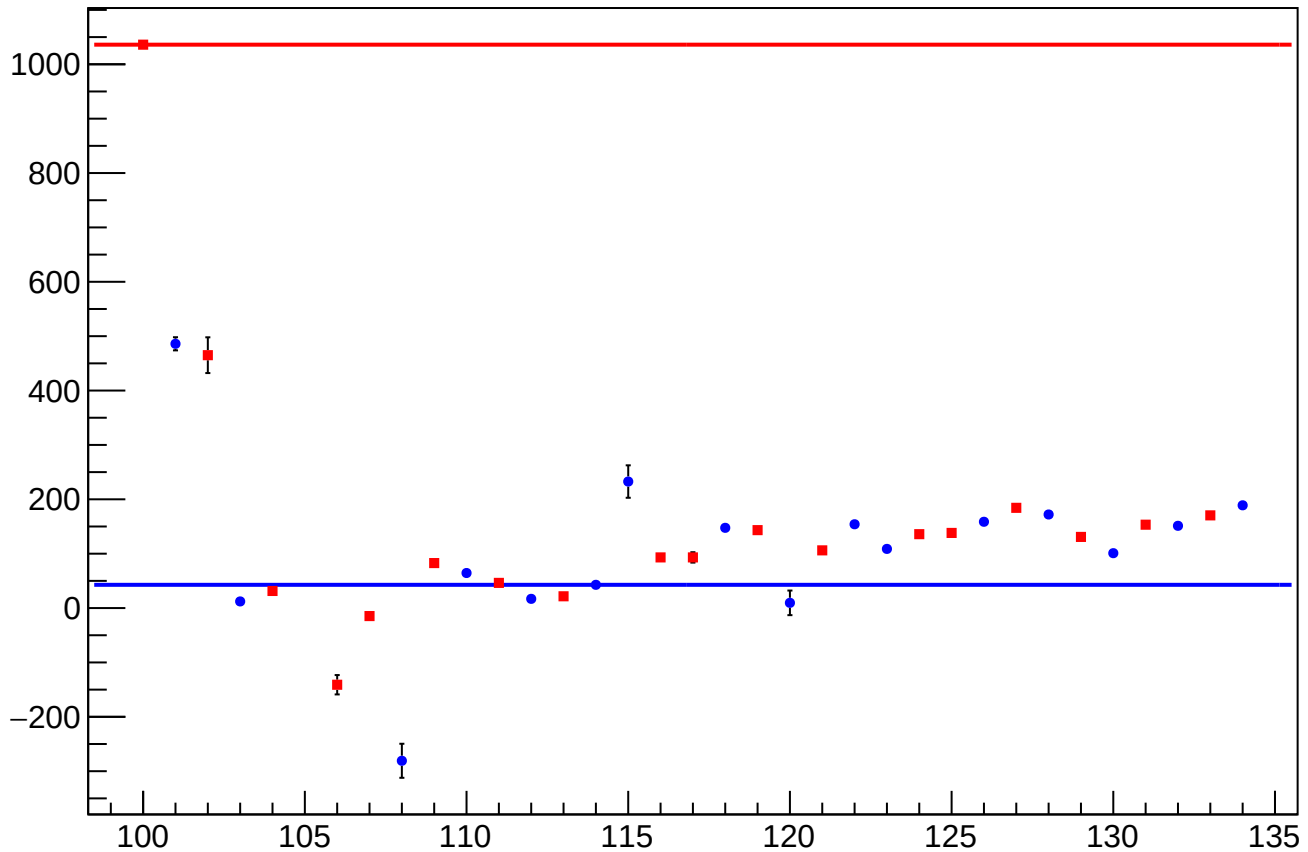
Right Out: -627.446+/-0.279 χ^2/NDF : 2802434.1/17

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

-73.485+/-0.000 χ^2/NDF : 67633.6/15

-627.446+/-0.279 χ^2/NDF : 2802434.1/17

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF : 56675.1/15

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

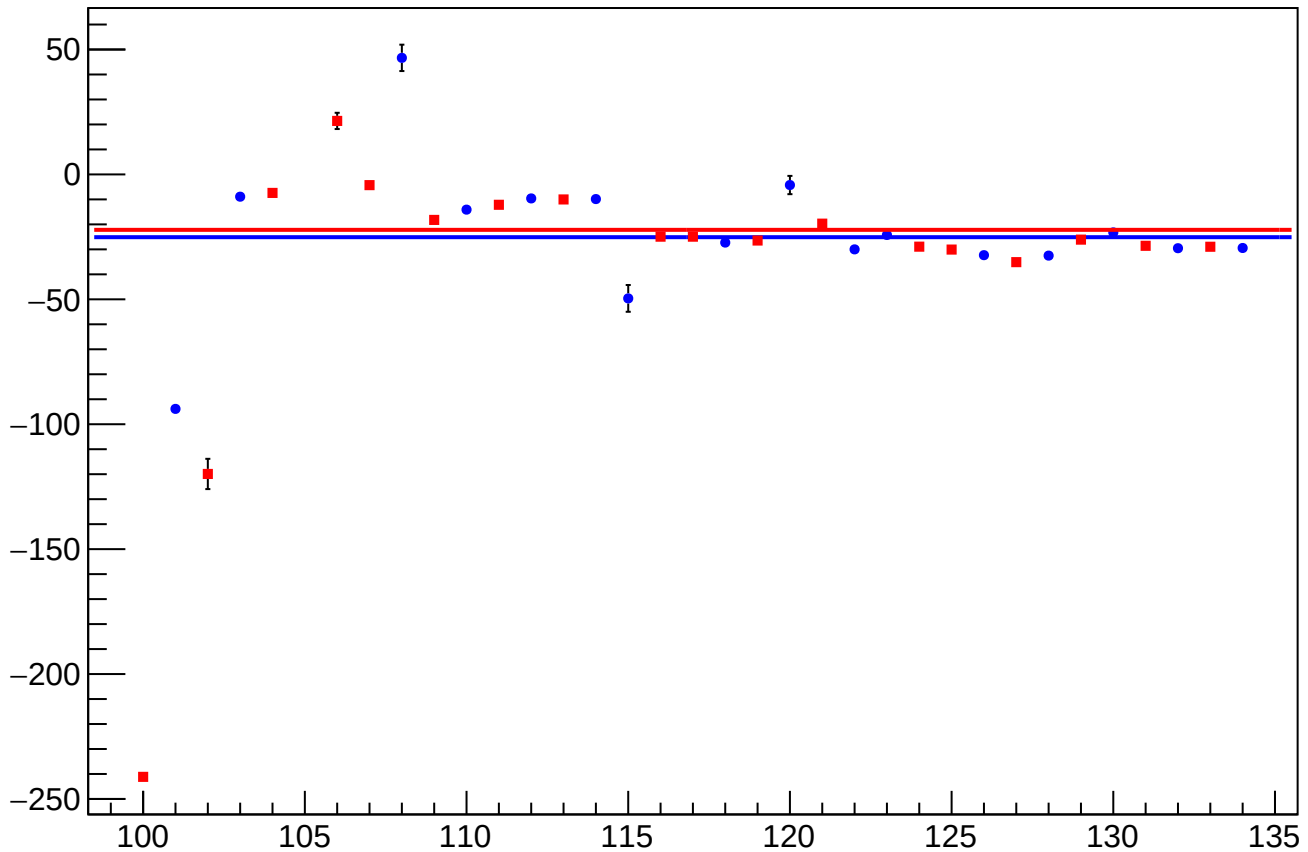
42.743+/-0.000 χ^2/NDF : 56675.1/15

Right Out: 1036.068+/-0.000 χ^2/NDF : 4123769.9/17

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

1036.068+/-0.000 χ^2/NDF : 4123769.9/17

dit_atr1_11X12X_slope vs Slug



Right In: -25.126+/-0.045 χ^2/NDF : 32695.7/15

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

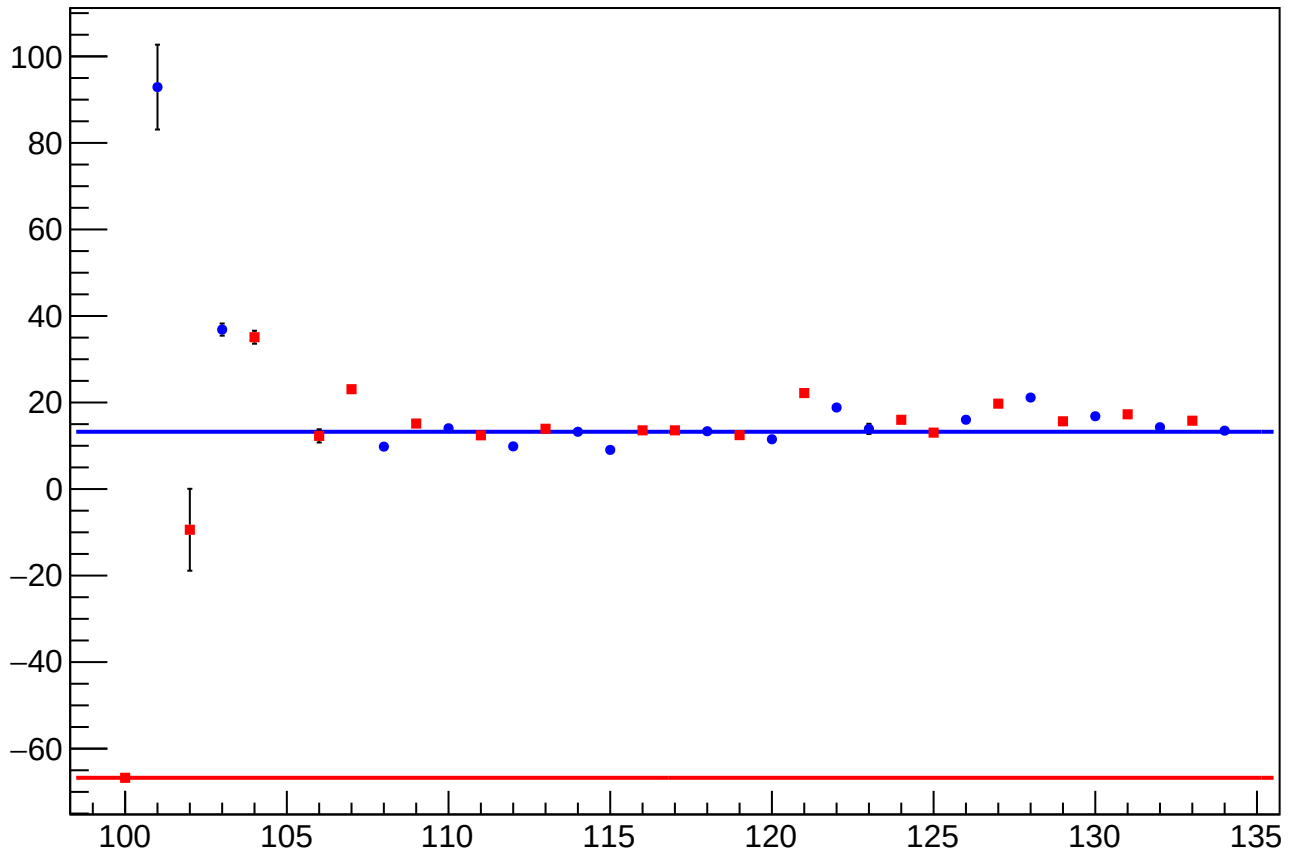
-25.126+/-0.045 χ^2/NDF : 32695.7/15

Right Out: -22.187+/-0.039 χ^2/NDF : 404972.3/17

-22.187+/-0.039 χ^2/NDF : 404972.3/17

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

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF : 5436.1/15

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

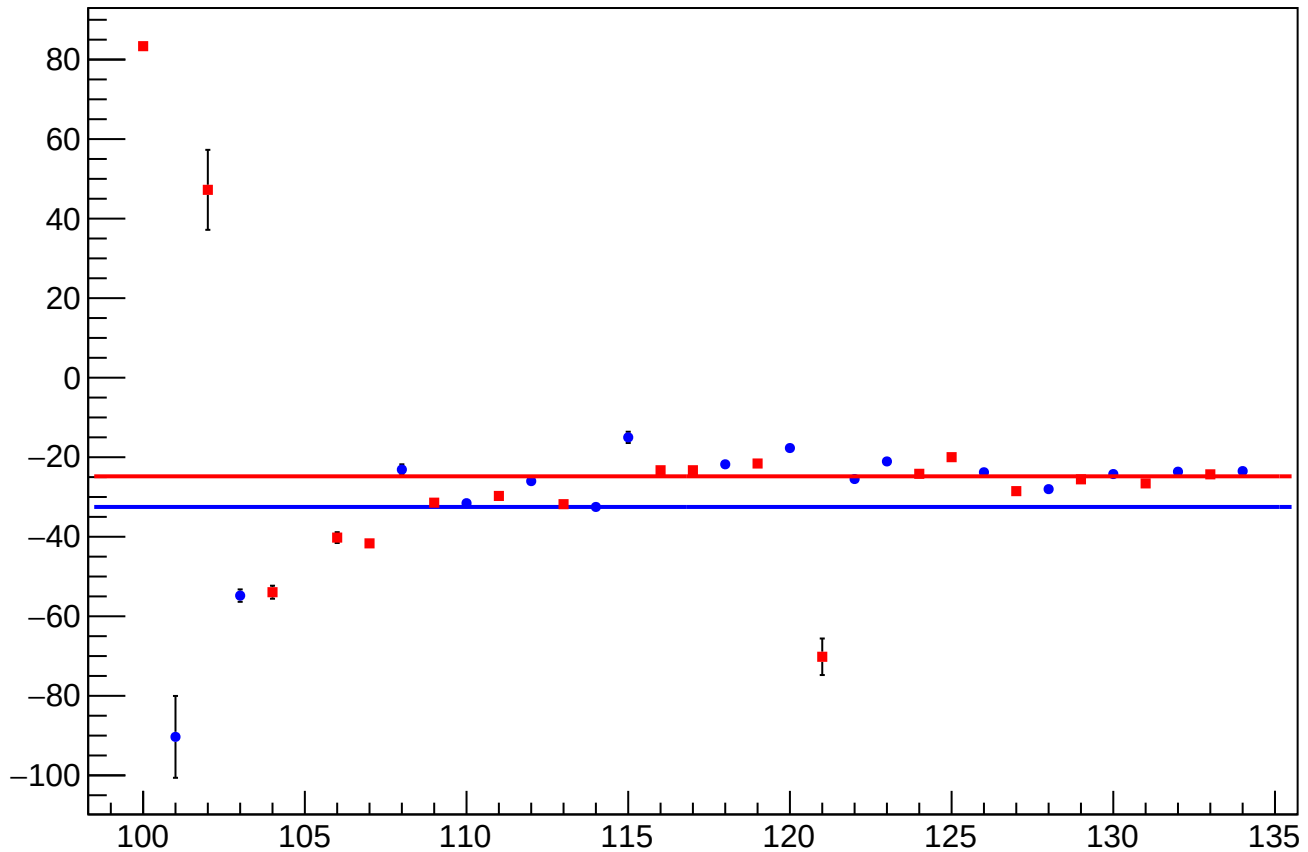
Right Out: -66.739+/-0.000 χ^2/NDF : 1900022.6/17

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

13.238+/-0.000 χ^2/NDF : 5436.1/15

-66.739+/-0.000 χ^2/NDF : 1900022.6/17

dit_atr1_4eY_slope vs Slug



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 37726.0/15

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

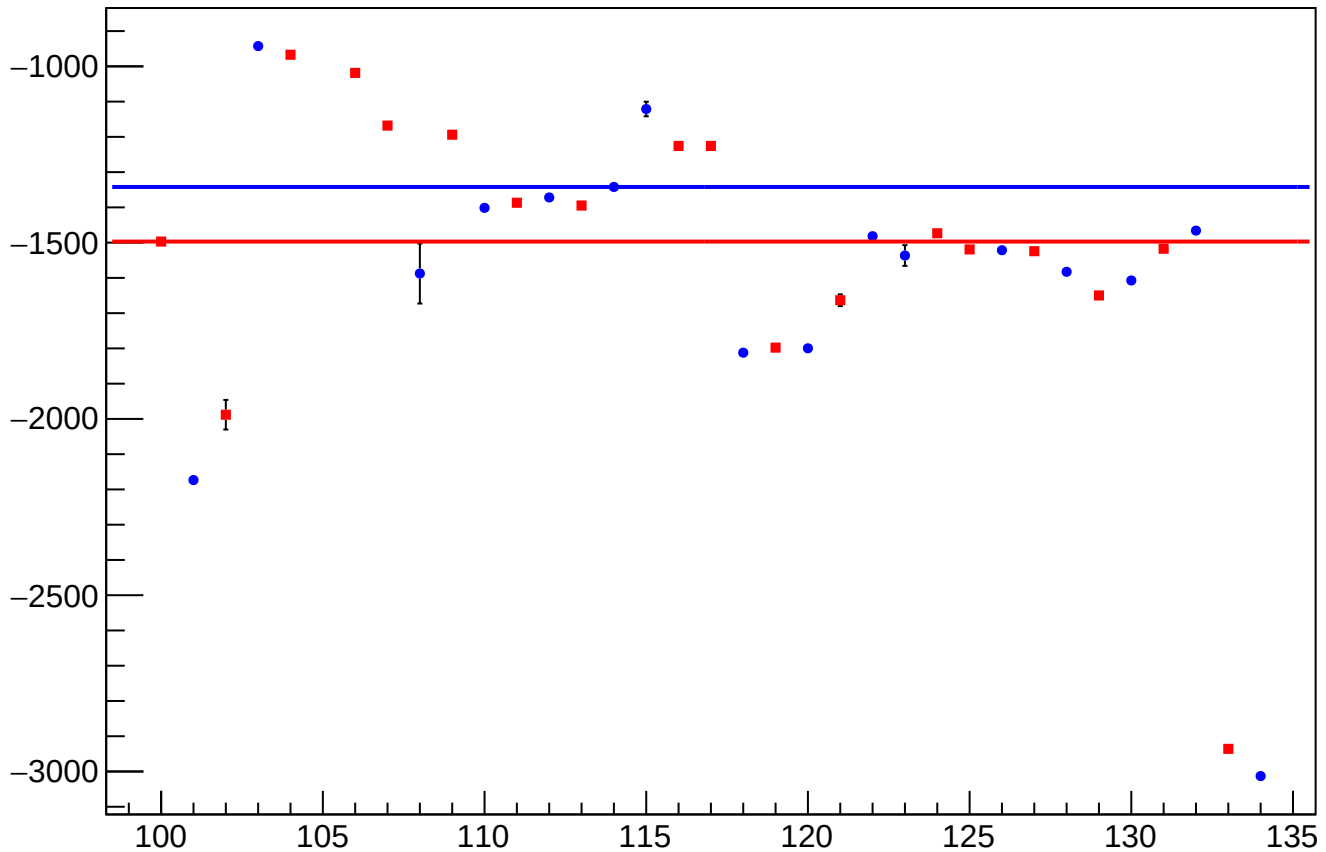
Right Out: -24.803 $\pm$ 0.055 χ^2 /NDF: 87405.3/17

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 37726.0/15

-24.803 $\pm$ 0.055 χ^2 /NDF: 87405.3/17

dit_atr2_4aX_slope vs Slug



Right In: -1342.107 $\pm$ 0.000 χ^2/NDF : 259919.1/15

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

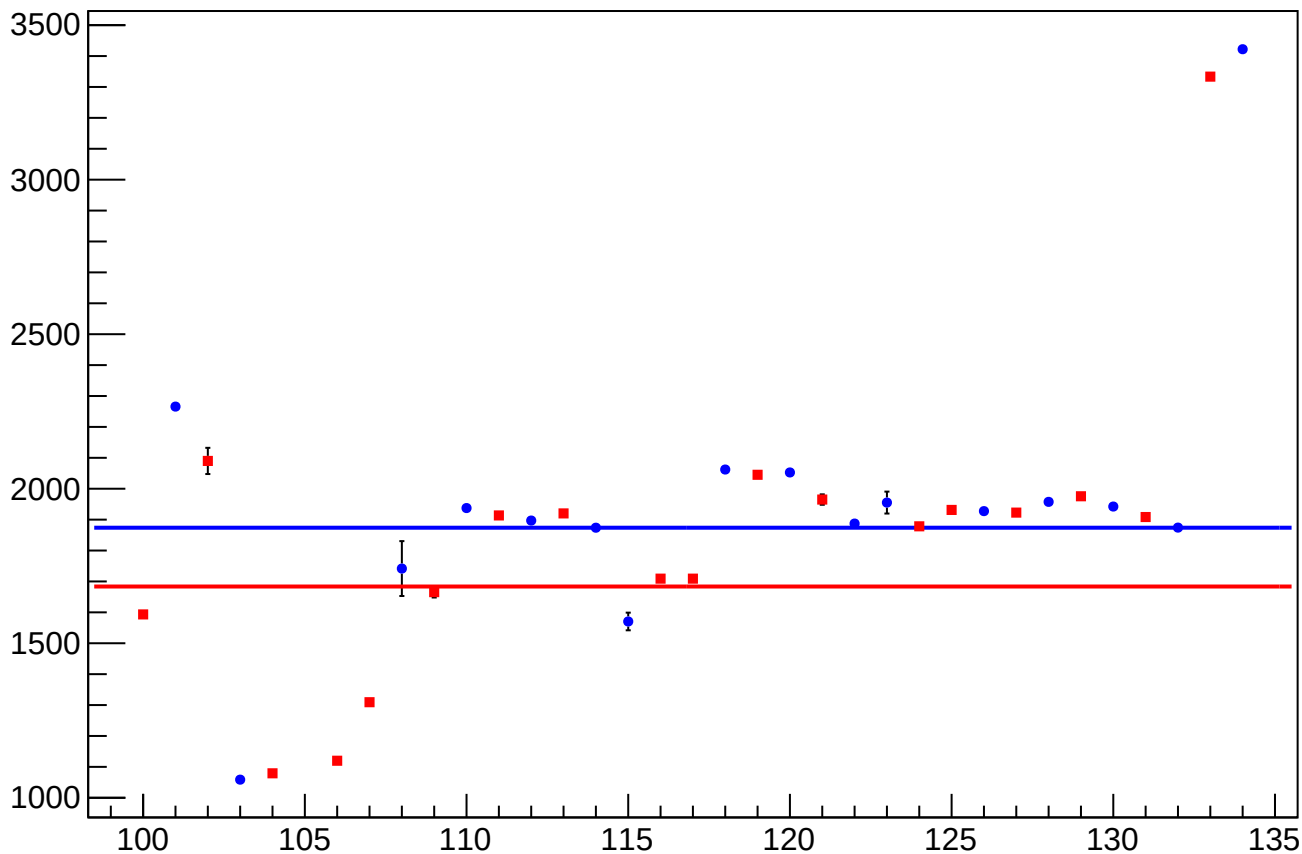
Right Out: -1496.932 $\pm$ 0.000 χ^2/NDF : 424621.6/17

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

-1342.107 $\pm$ 0.000 χ^2/NDF : 259919.1/15

-1496.932 $\pm$ 0.000 χ^2/NDF : 424621.6/17

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 162337.5/15

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

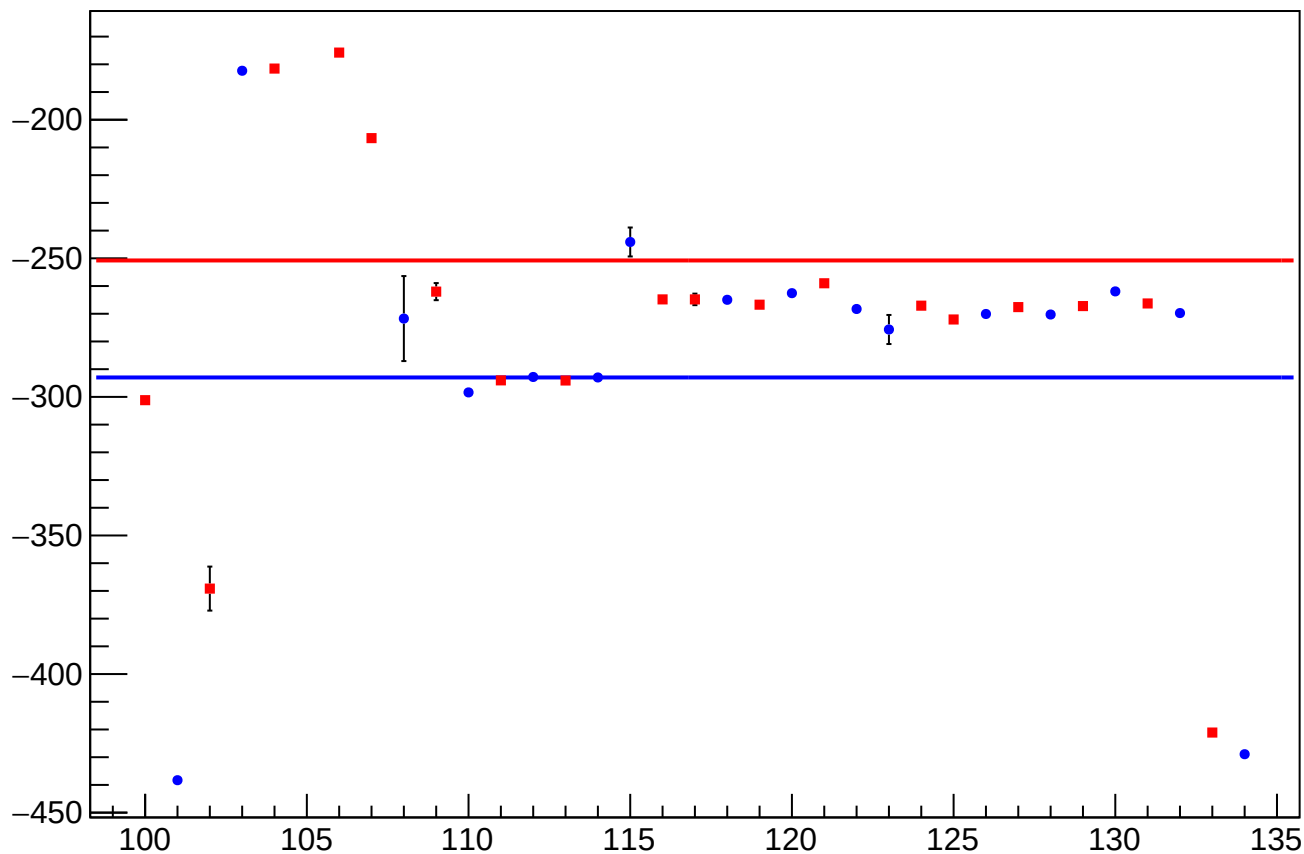
Right Out: 1683.575 $\pm$ 0.309 χ^2 /NDF: 702318.2/17

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

1873.852 $\pm$ 0.000 χ^2 /NDF: 162337.5/15

1683.575 $\pm$ 0.309 χ^2 /NDF: 702318.2/17

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2 /NDF: 995063.6/15

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

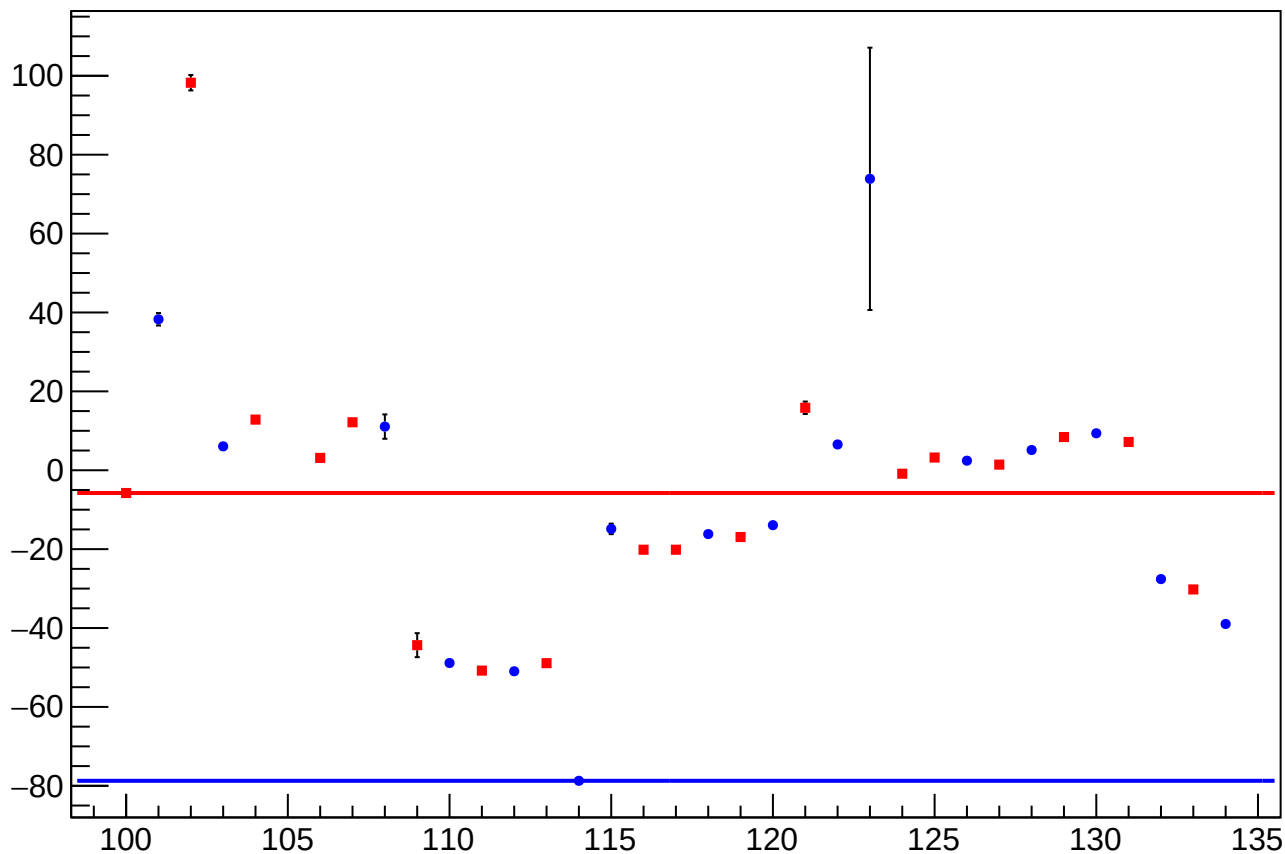
Right Out: -250.770+/-0.063 χ^2 /NDF: 481576.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-292.986+/-0.000 χ^2 /NDF: 995063.6/15

-250.770+/-0.063 χ^2 /NDF: 481576.6/17

dit_atr2_4aY_slope vs Slug



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 1166752.4/15

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

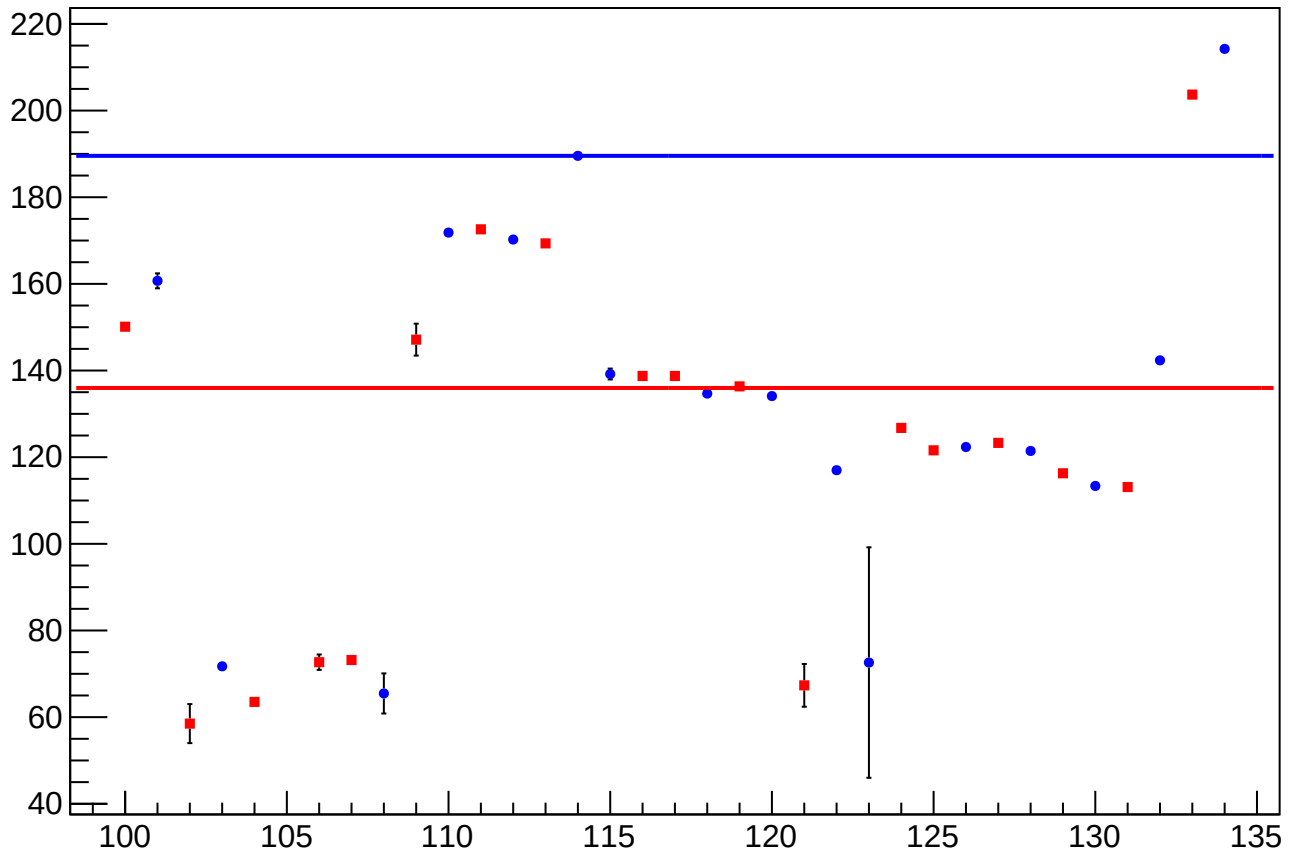
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 61598.7/17

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

-78.728 $\pm$ 0.000 χ^2 /NDF: 1166752.4/15

-5.769 $\pm$ 0.000 χ^2 /NDF: 61598.7/17

dit_atr2_4eY_slope vs Slug



Right In: 189.551+/-0.000 χ^2/NDF : 731158.9/15

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

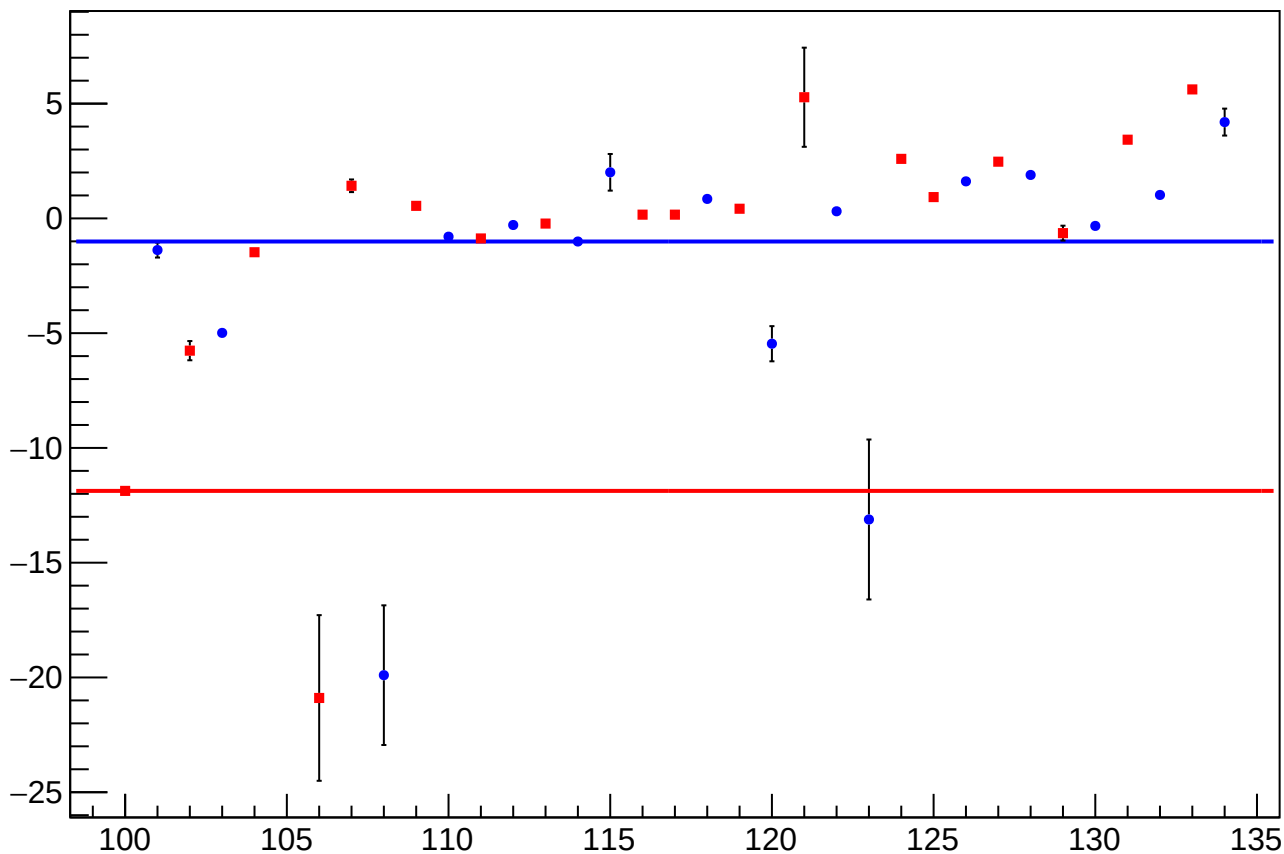
Right Out: 135.978+/-0.075 χ^2/NDF : 114432.0/17

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

189.551+/-0.000 χ^2/NDF : 731158.9/15

135.978+/-0.075 χ^2/NDF : 114432.0/17

dit_sam1_4aX_slope vs Slug



Right In: -1.007+/-0.000 χ^2/NDF : 3832.1/15

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

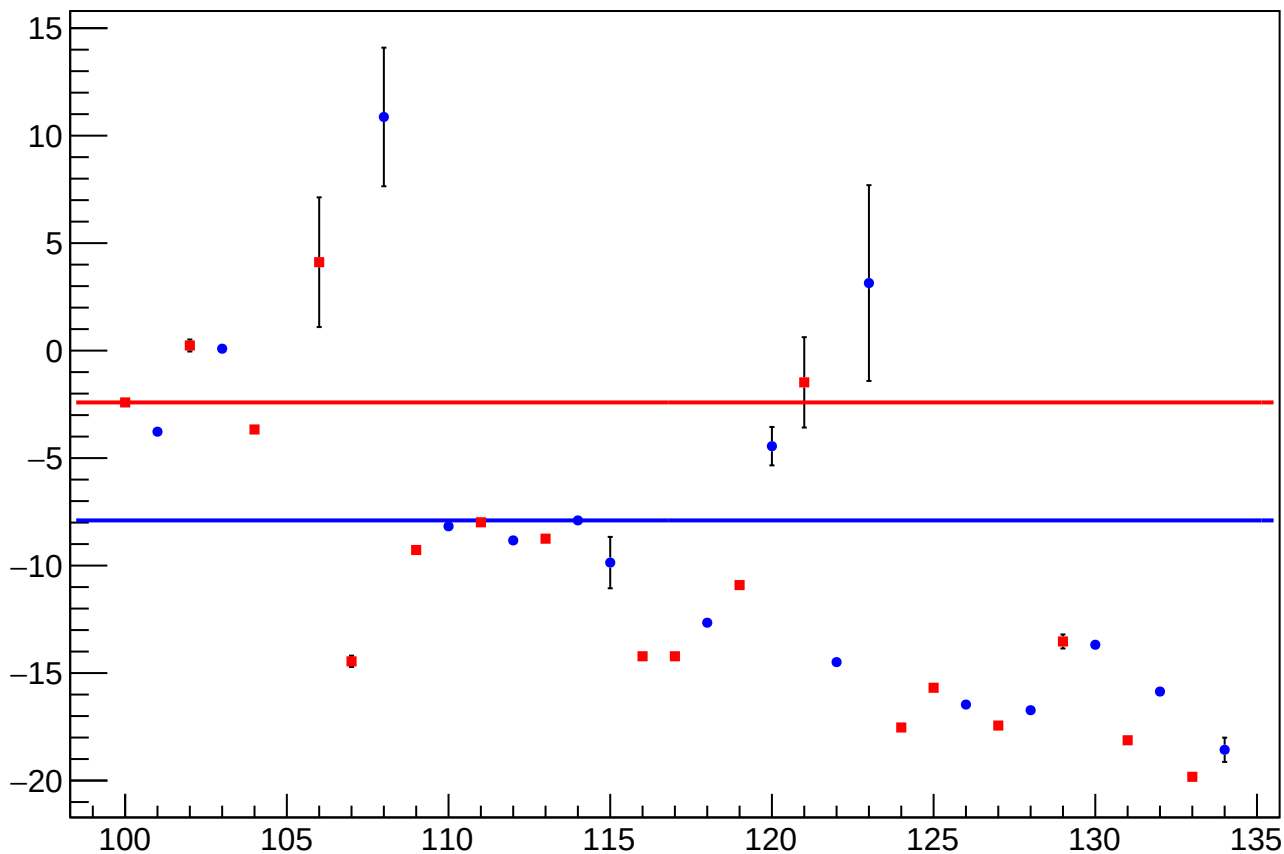
Right Out: -11.872+/-0.000 χ^2/NDF : 536647.7/17

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

-1.007+/-0.000 χ^2/NDF : 3832.1/15

-11.872+/-0.000 χ^2/NDF : 536647.7/17

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF : 32442.2/15

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

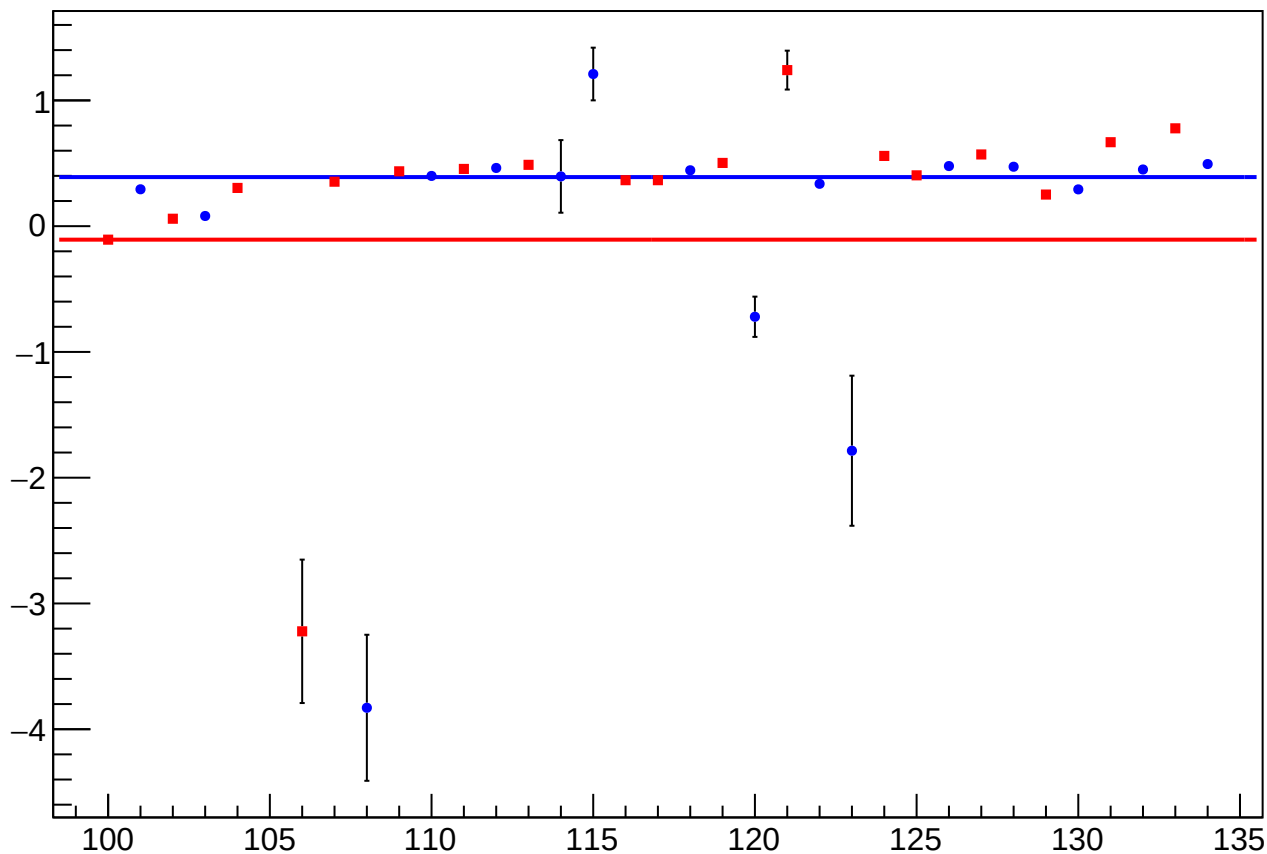
Right Out: -2.410+/-0.000 χ^2/NDF : 206303.3/17

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

-7.899+/-0.000 χ^2/NDF : 32442.2/15

-2.410+/-0.000 χ^2/NDF : 206303.3/17

dit_sam1_11X12X_slope vs Slug



Right In: 0.390 $\pm$ 0.003 χ^2 /NDF: 1949.6/15

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

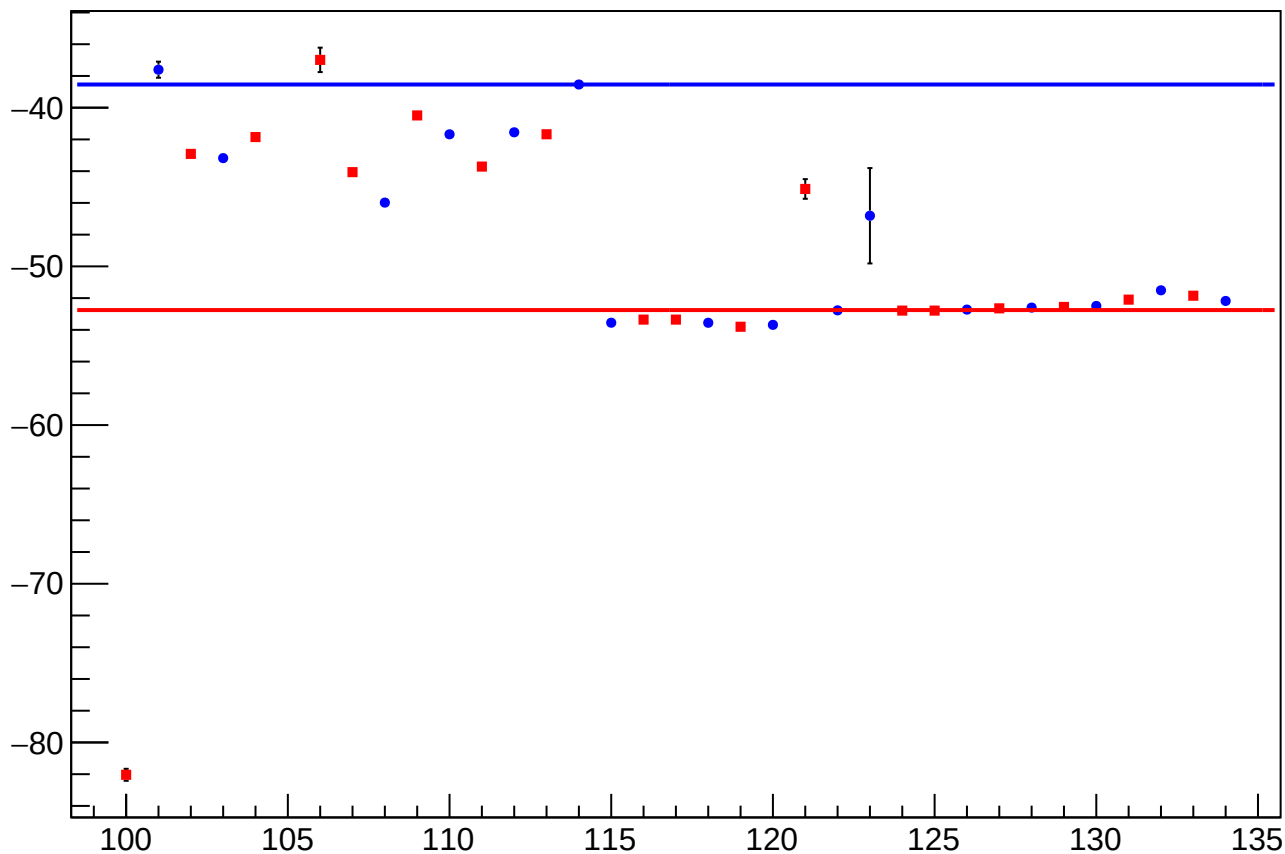
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 68359.7/17

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

0.390 $\pm$ 0.003 χ^2 /NDF: 1949.6/15

-0.107 $\pm$ 0.000 χ^2 /NDF: 68359.7/17

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF : 12018382.6/15

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

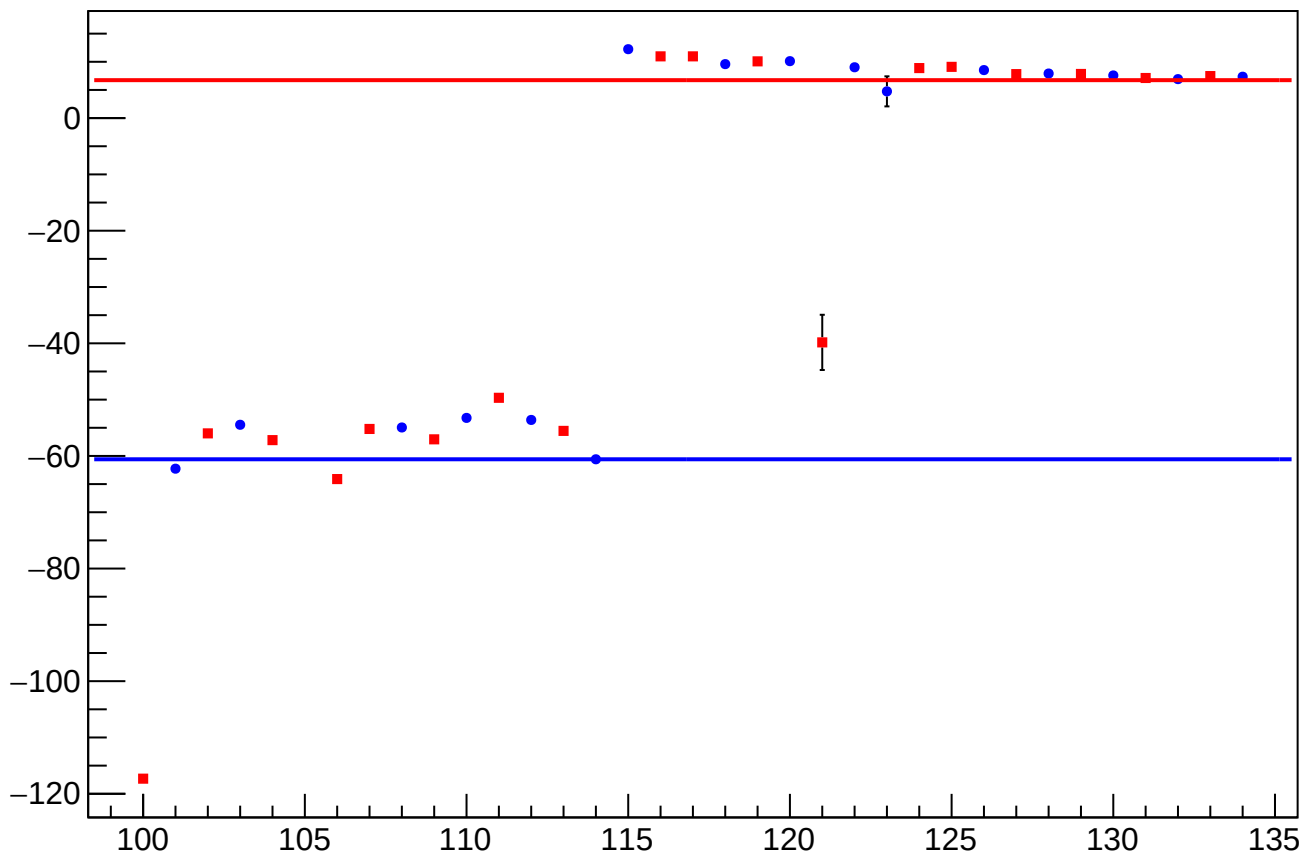
Right Out: -52.753+/-0.002 χ^2/NDF : 84014.2/17

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

-38.539+/-0.000 χ^2/NDF : 12018382.6/15

-52.753+/-0.002 χ^2/NDF : 84014.2/17

dit_sam1_4eY_slope vs Slug



Right In: -60.594 ± 0.000 χ^2/NDF : 20903401.5/15

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

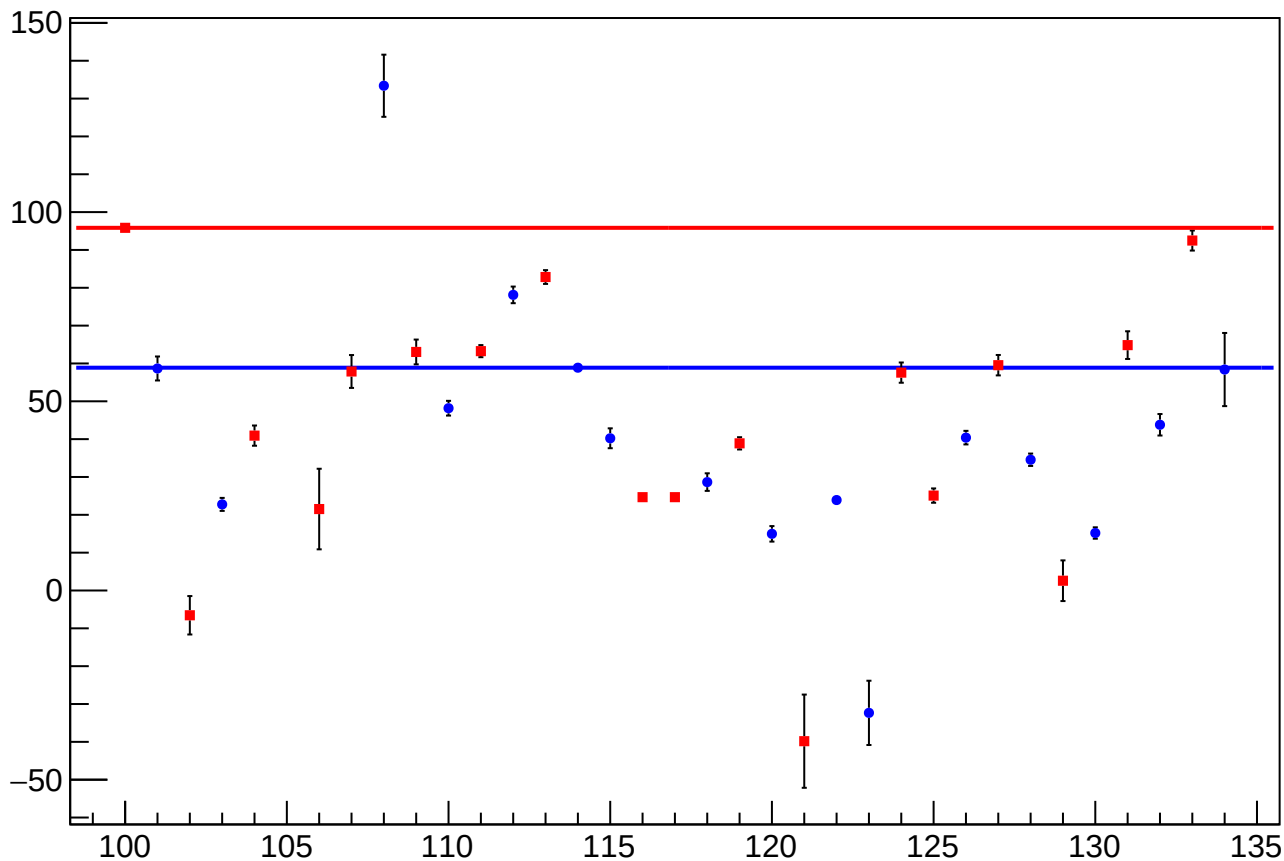
Right Out: 6.737 ± 0.012 χ^2/NDF : 1266039.6/17

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

-60.594 ± 0.000 χ^2/NDF : 20903401.5/15

6.737 ± 0.012 χ^2/NDF : 1266039.6/17

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3790.8/15

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

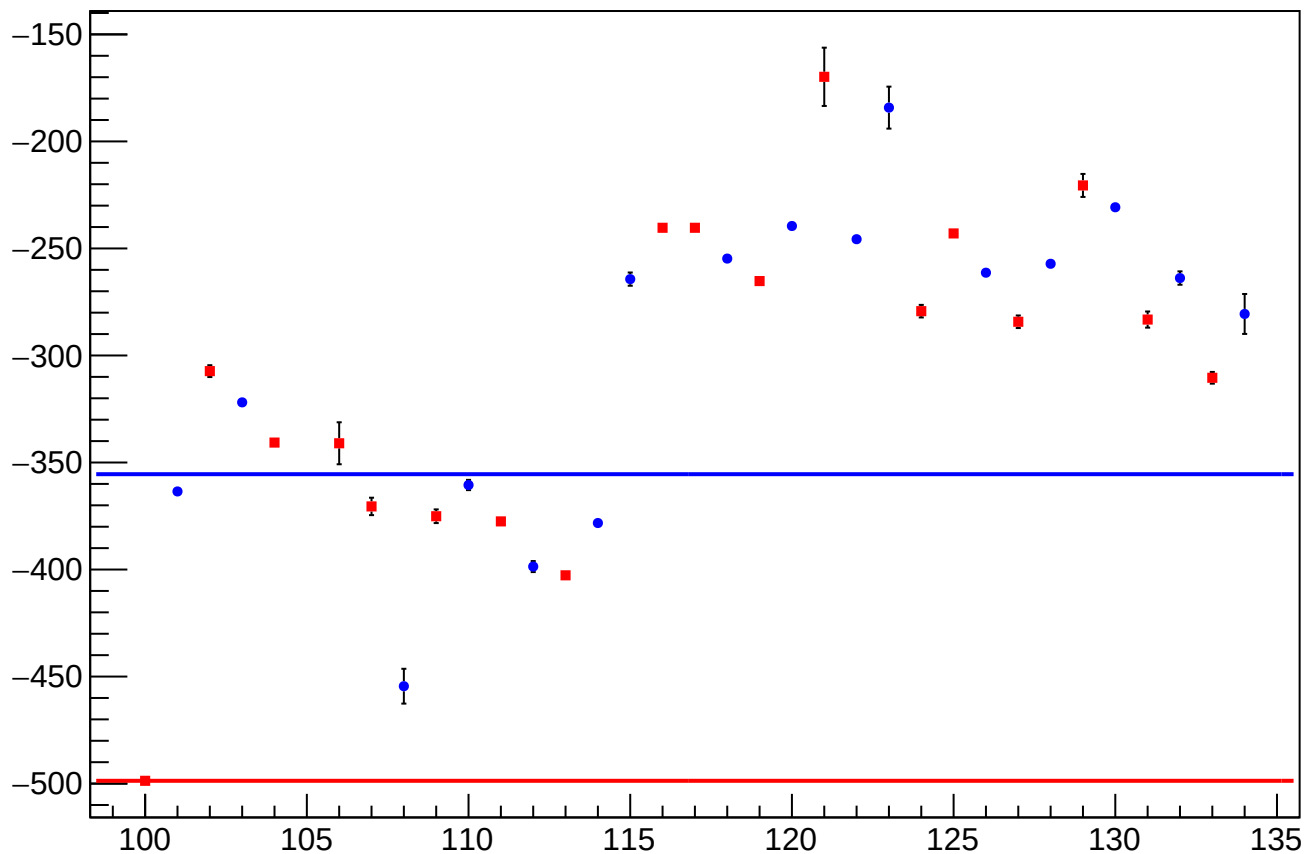
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 44485.5/17

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

58.880 $\pm$ 0.000 χ^2 /NDF: 3790.8/15

95.846 $\pm$ 0.000 χ^2 /NDF: 44485.5/17

dit_sam2_4eX_slope vs Slug



Right In: -355.458+/-0.253 χ^2 /NDF: 36270.4/15

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

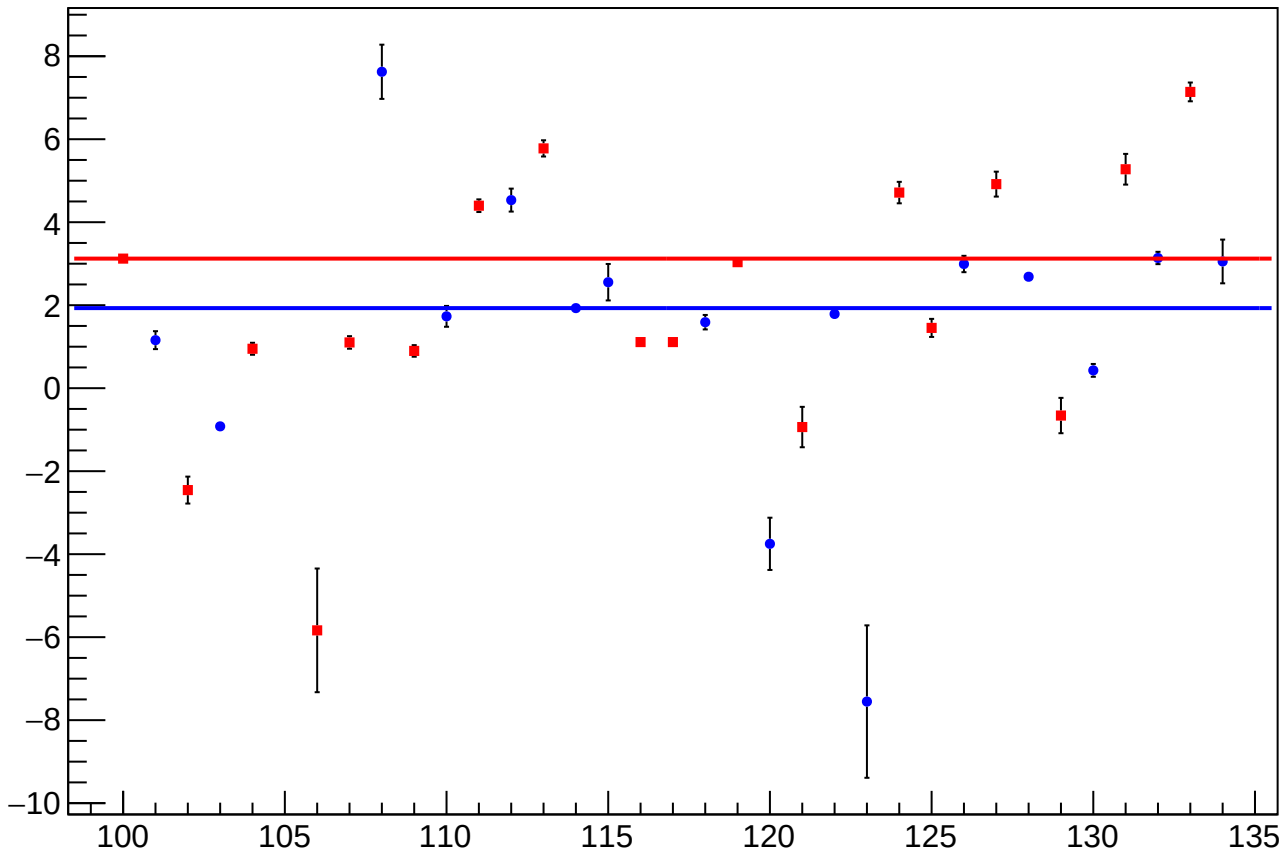
Right Out: -498.692+/-0.000 χ^2 /NDF: 528019.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-355.458+/-0.253 χ^2 /NDF: 36270.4/15

-498.692+/-0.000 χ^2 /NDF: 528019.9/17

dit_sam2_11X12X_slope vs Slug



Right In: 1.930 $\pm$ 0.000 χ^2 /NDF: 1426.1/15

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

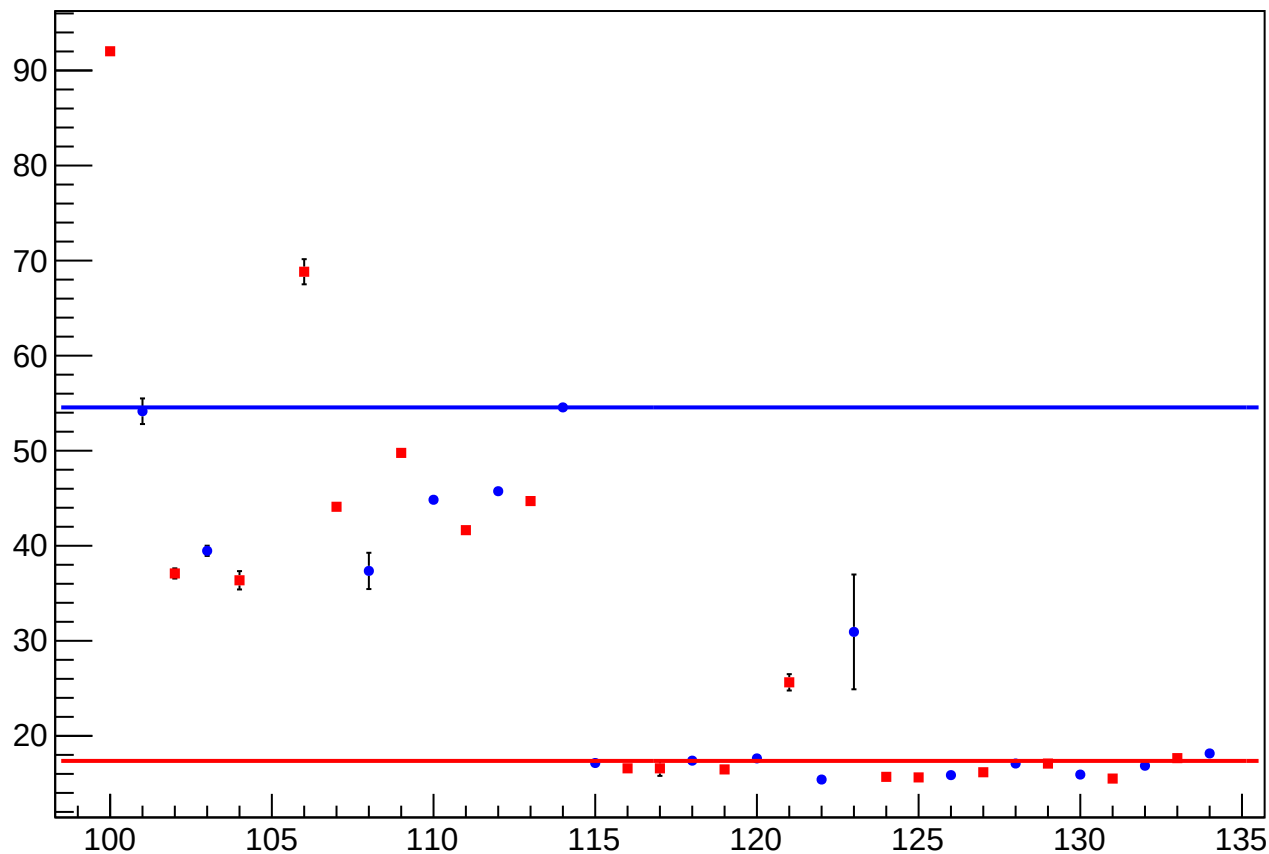
Right Out: 3.123 $\pm$ 0.000 χ^2 /NDF: 12634.7/17

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

1.930 $\pm$ 0.000 χ^2 /NDF: 1426.1/15

3.123 $\pm$ 0.000 χ^2 /NDF: 12634.7/17

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 3336959.6/15

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

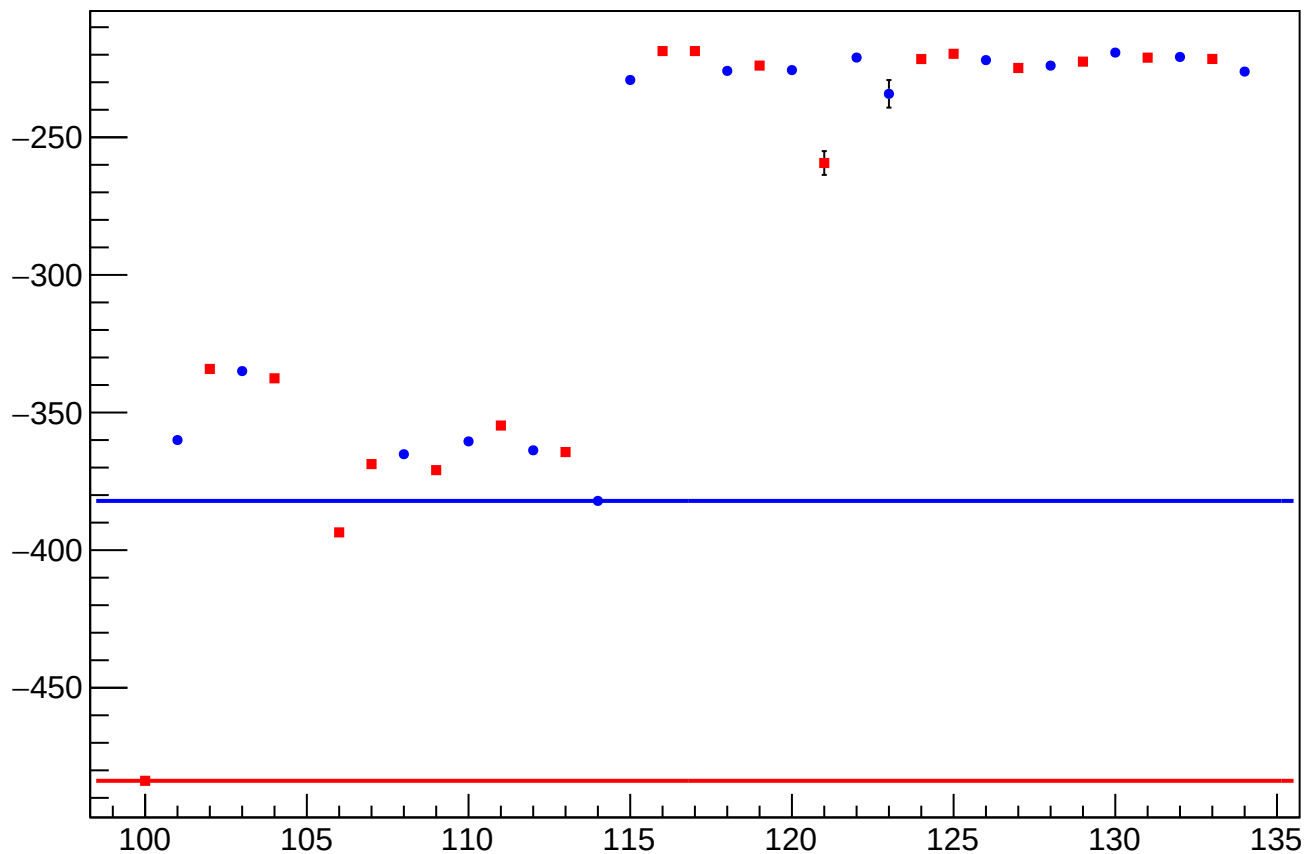
Right Out: 17.367+/-0.020 χ^2/NDF : 99099.8/17

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

54.556+/-0.000 χ^2/NDF : 3336959.6/15

17.367+/-0.020 χ^2/NDF : 99099.8/17

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 14731721.3/15

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

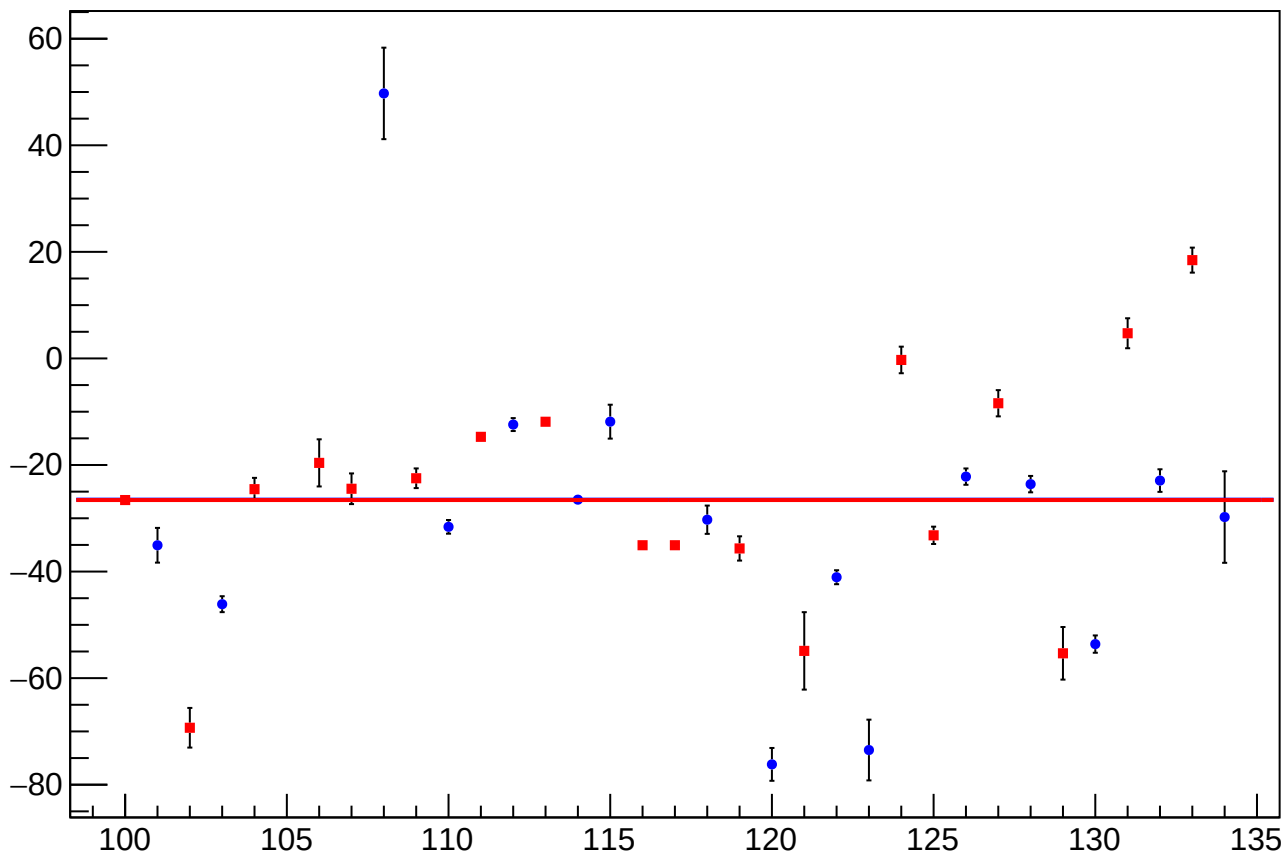
Right Out: -483.800+/-0.000 χ^2/NDF : 20026580.7/17

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

-382.108+/-0.000 χ^2/NDF : 14731721.3/15

-483.800+/-0.000 χ^2/NDF : 20026580.7/17

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 1176.0/15

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

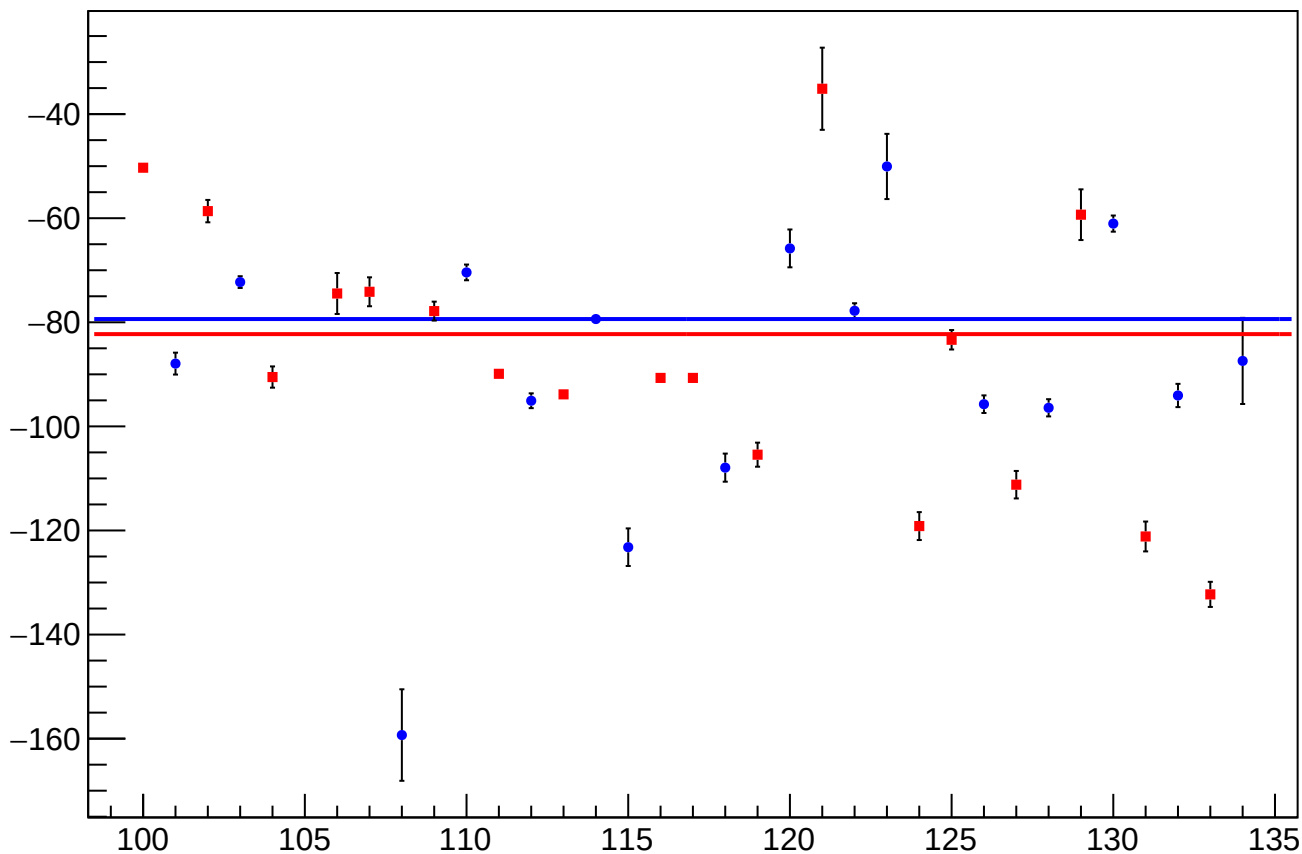
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 2383.5/17

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 1176.0/15

-26.577 $\pm$ 0.000 χ^2 /NDF: 2383.5/17

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF : 975.7/15

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

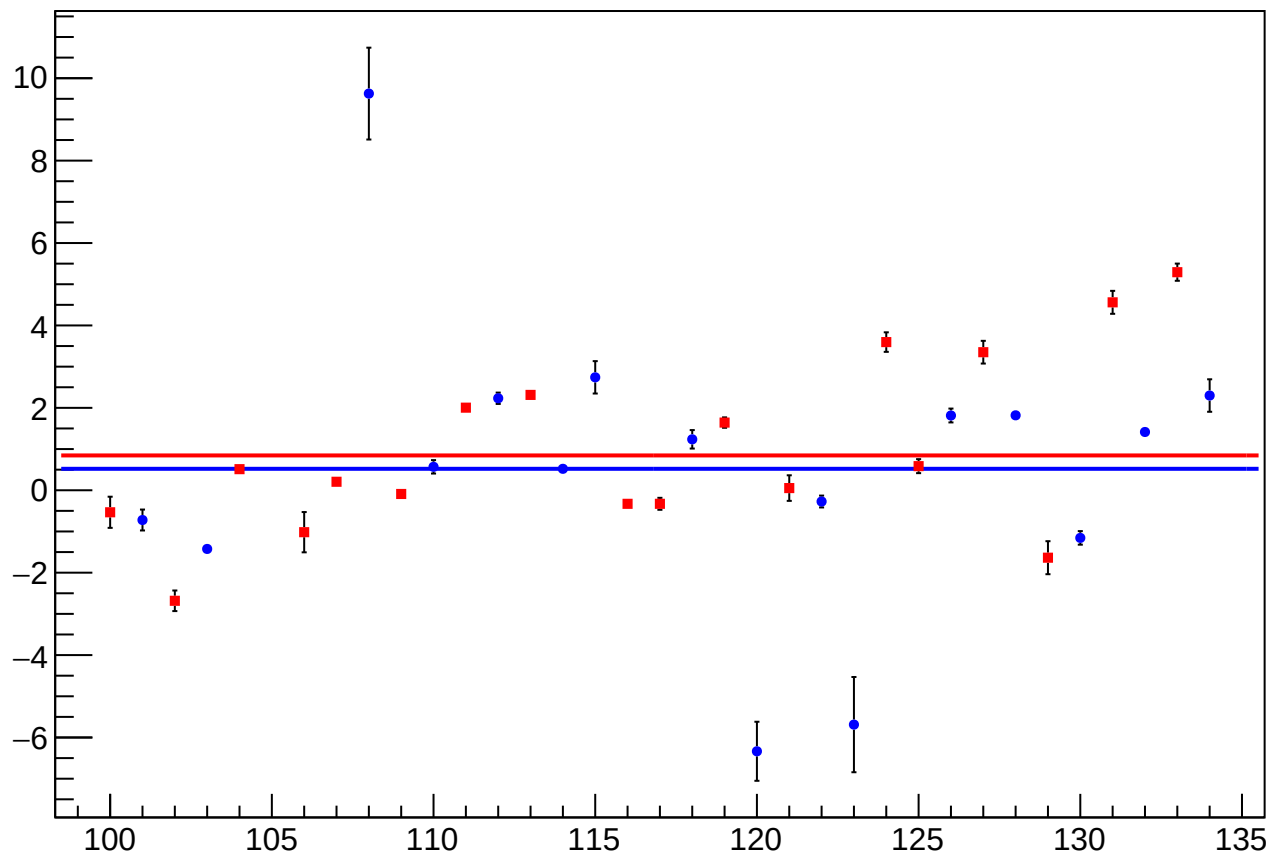
-79.376+/-0.000 χ^2/NDF : 975.7/15

Right Out: -82.271+/-0.174 χ^2/NDF : 10148.0/17

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

-82.271+/-0.174 χ^2/NDF : 10148.0/17

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 1347.0/15

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

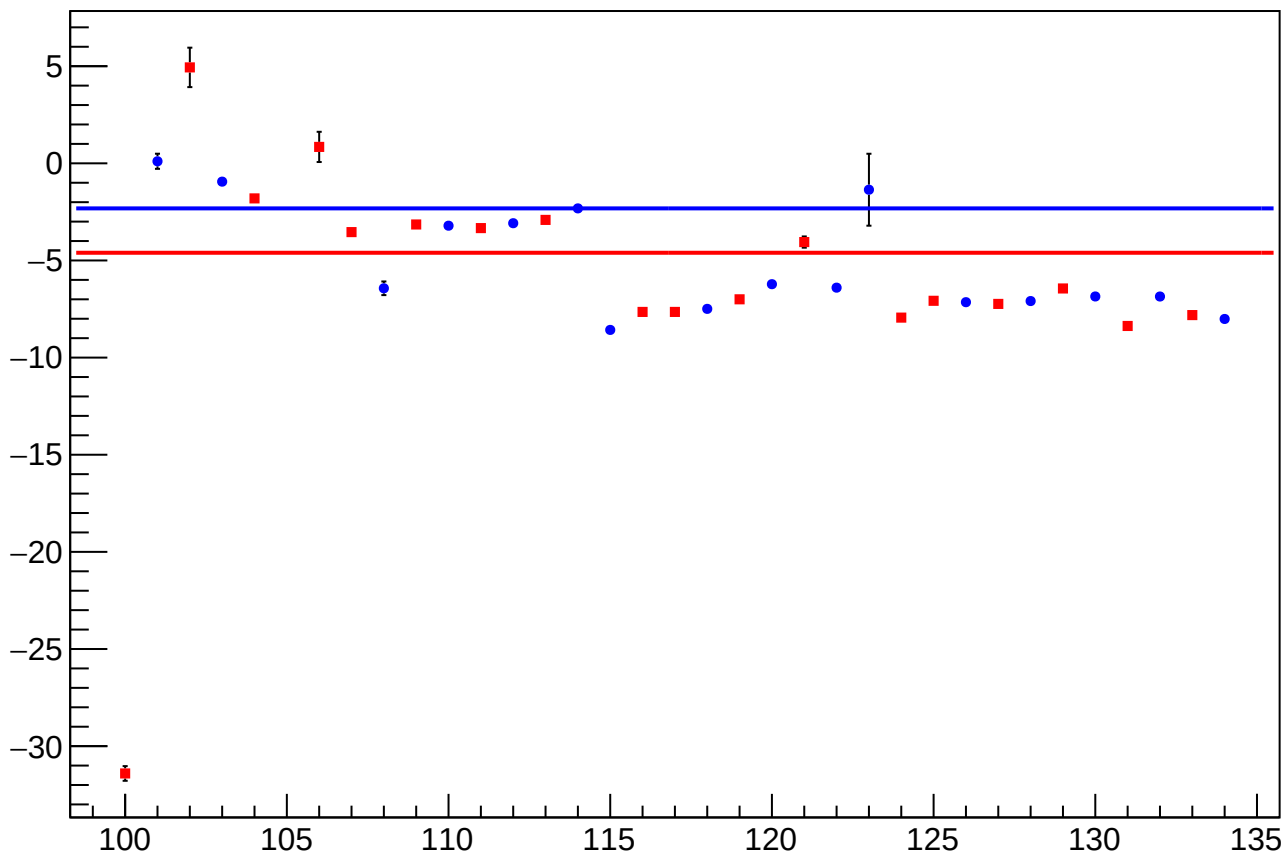
Right Out: 0.845+/-0.028 χ^2/NDF : 2437.4/17

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

0.521+/-0.000 χ^2/NDF : 1347.0/15

0.845+/-0.028 χ^2/NDF : 2437.4/17

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2 /NDF: 161688.8/15

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

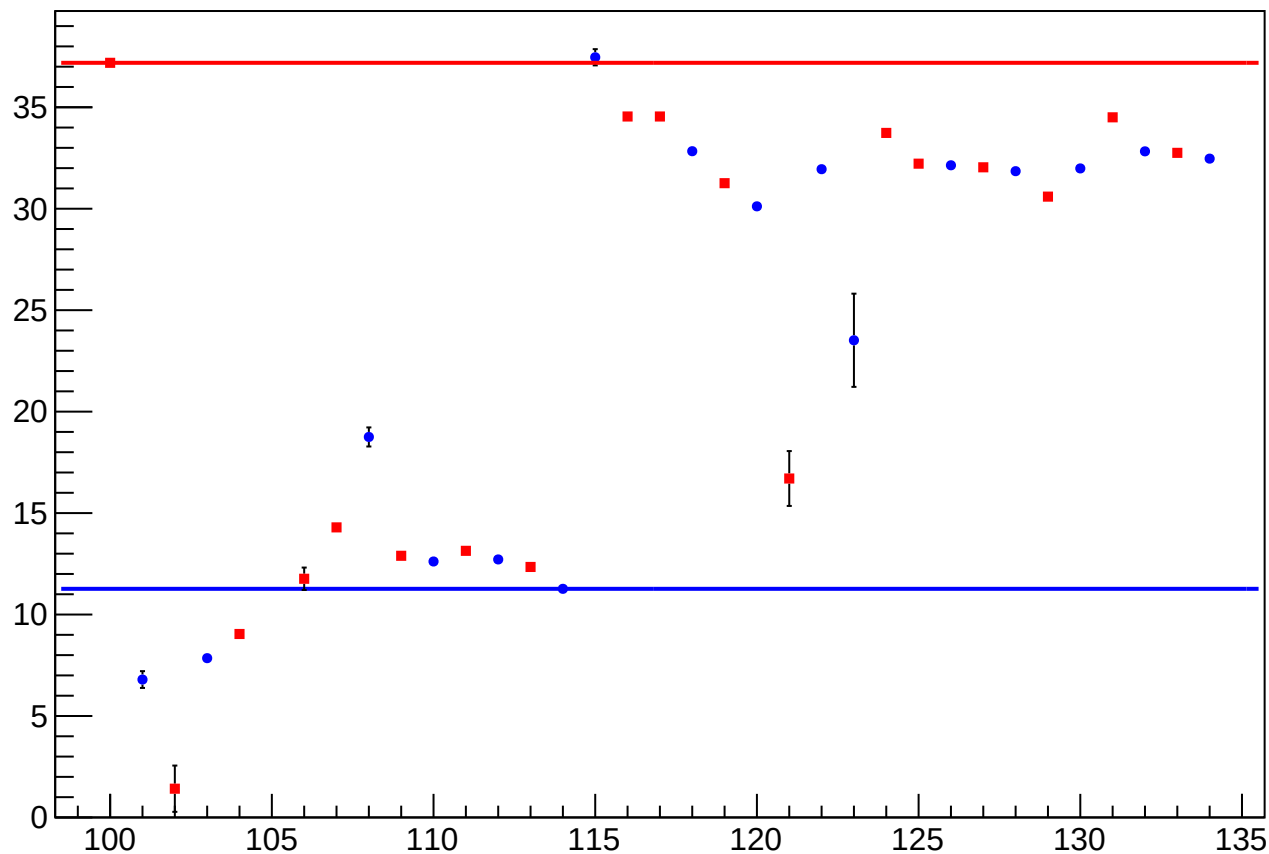
Right Out: -4.603+/-0.011 χ^2 /NDF: 44033.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.320+/-0.000 χ^2 /NDF: 161688.8/15

-4.603+/-0.011 χ^2 /NDF: 44033.1/17

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 807470.7/15

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

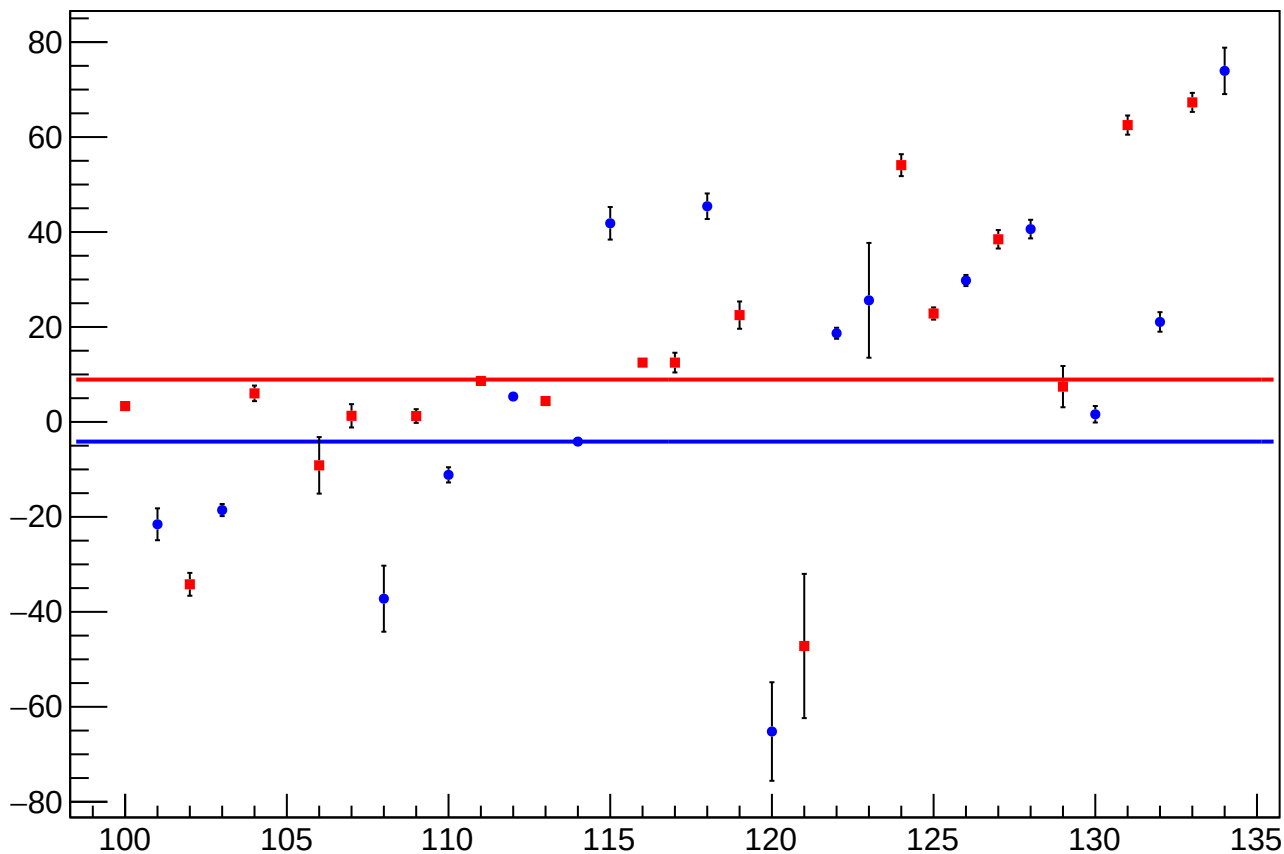
Right Out: 37.191+/-0.000 χ^2/NDF : 1113858.3/17

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

11.268+/-0.000 χ^2/NDF : 807470.7/15

37.191+/-0.000 χ^2/NDF : 1113858.3/17

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2 /NDF: 3101.7/15

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

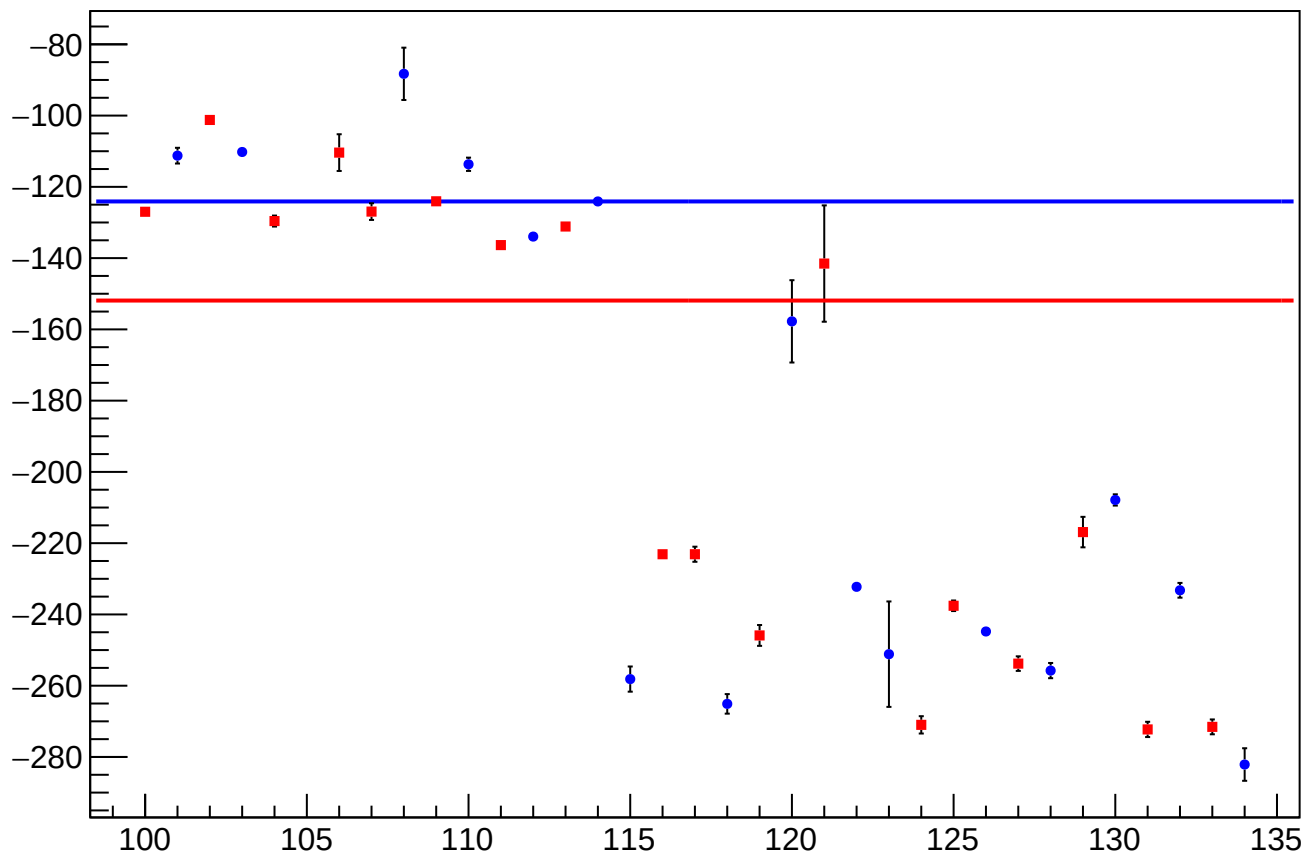
Right Out: 8.924+/-0.262 χ^2 /NDF: 2960.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 3101.7/15

8.924+/-0.262 χ^2 /NDF: 2960.8/17

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2/NDF : 31356.3/15

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

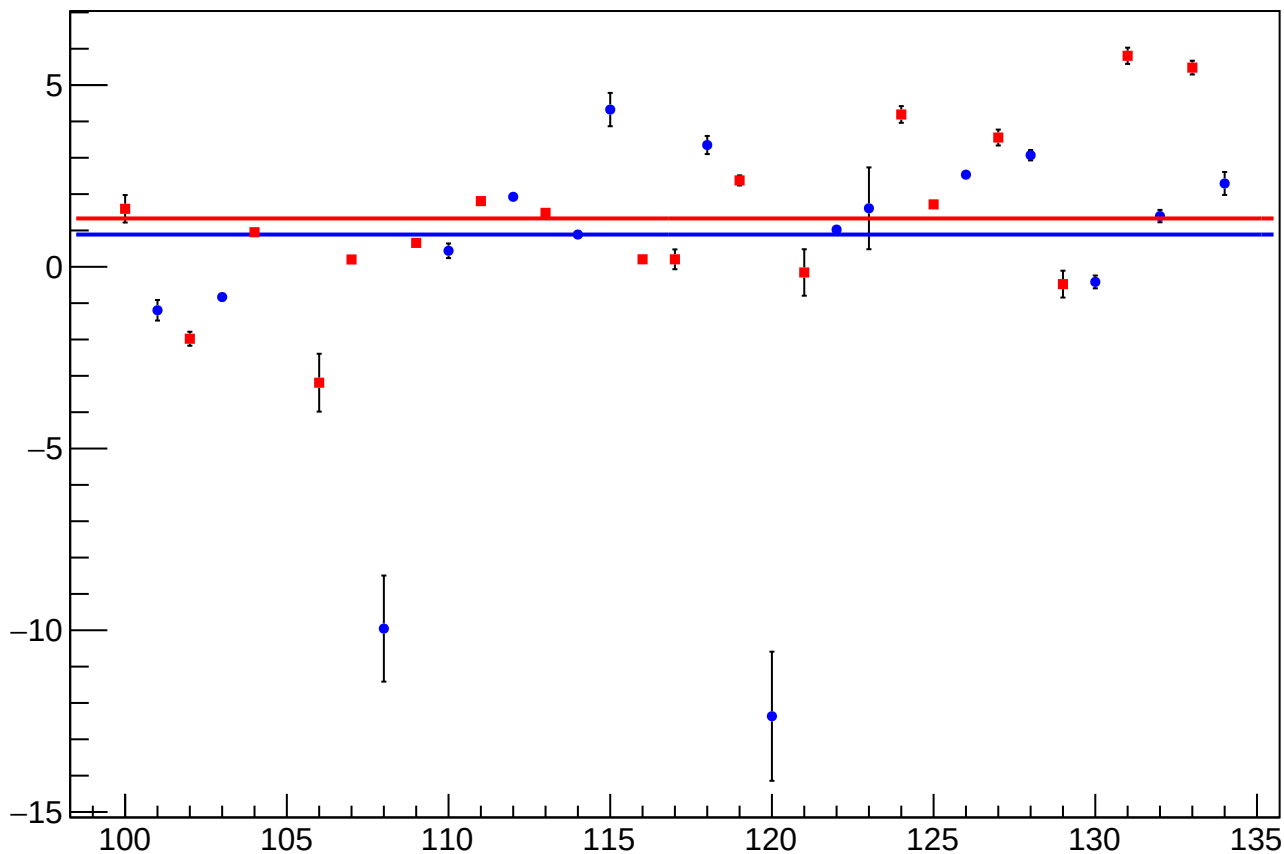
Right Out: -151.910+/-0.268 χ^2/NDF : 31674.9/17

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

-124.095+/-0.000 χ^2/NDF : 31356.3/15

-151.910+/-0.268 χ^2/NDF : 31674.9/17

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 ± 0.000 χ^2/NDF : 1667.9/15

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

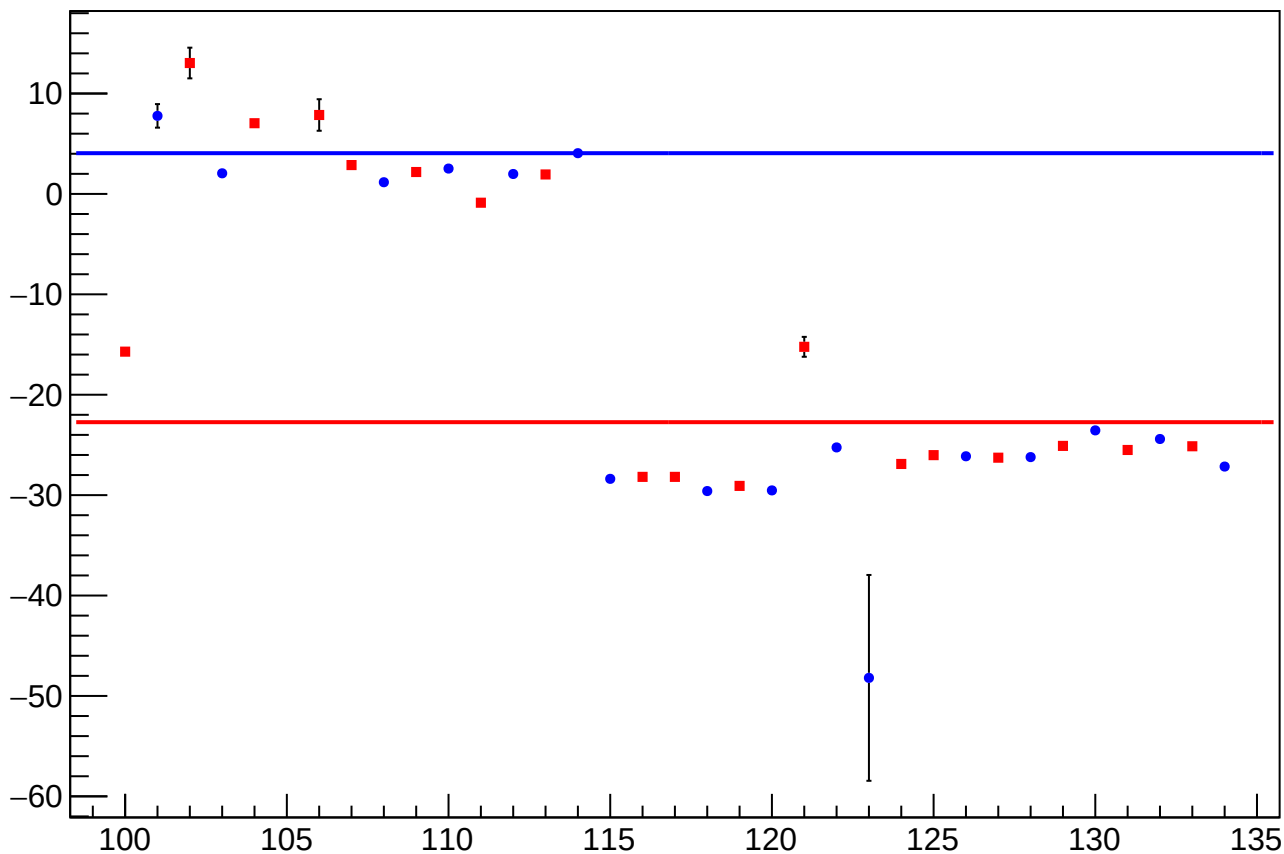
Right Out: 1.331 ± 0.029 χ^2/NDF : 1999.0/17

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

0.888 ± 0.000 χ^2/NDF : 1667.9/15

1.331 ± 0.029 χ^2/NDF : 1999.0/17

dit_sam4_4aY_slope vs Slug



Right In: 4.057 $\pm$ 0.000 χ^2 /NDF: 1035657.5/15

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

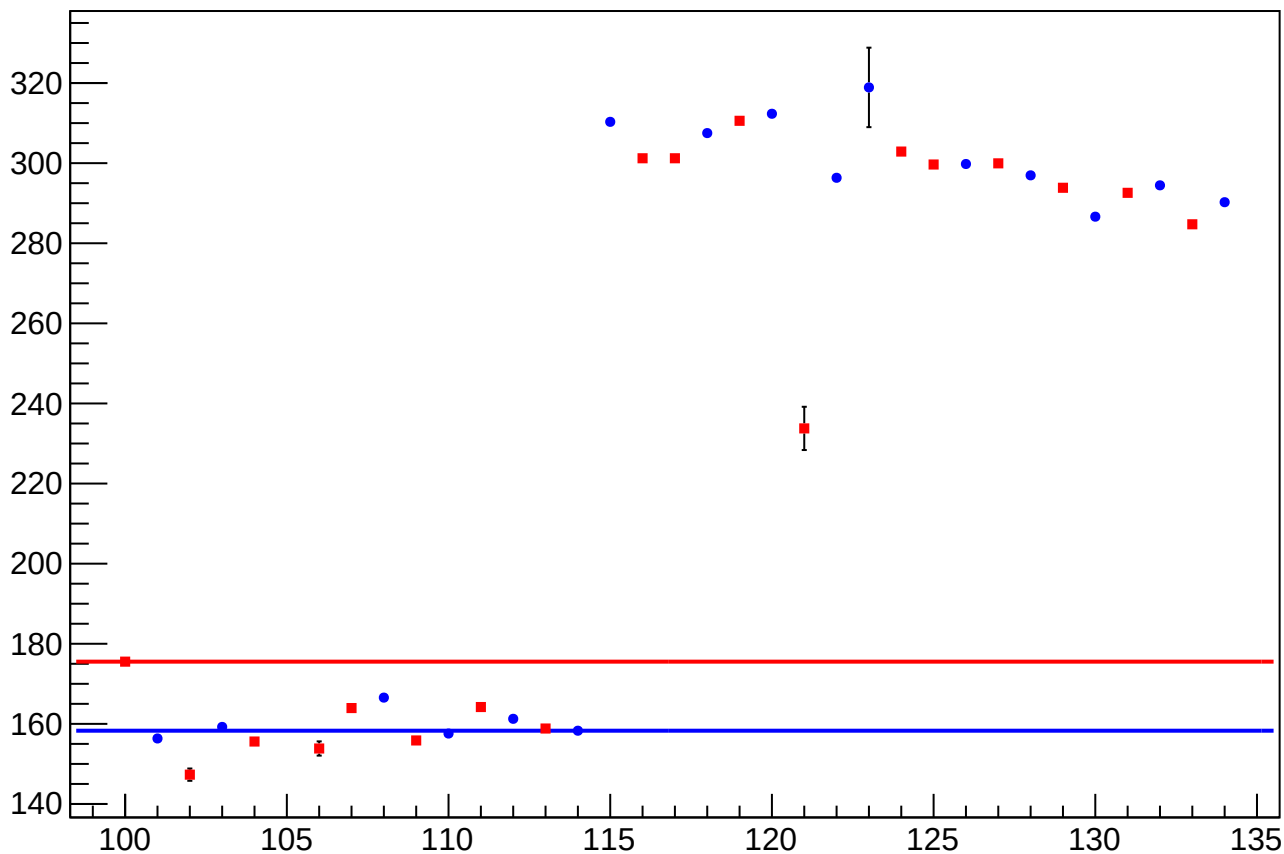
Right Out: -22.734 $\pm$ 0.029 χ^2 /NDF: 116408.5/17

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

4.057 $\pm$ 0.000 χ^2 /NDF: 1035657.5/15

-22.734 $\pm$ 0.029 χ^2 /NDF: 116408.5/17

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 1959104.9/15

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

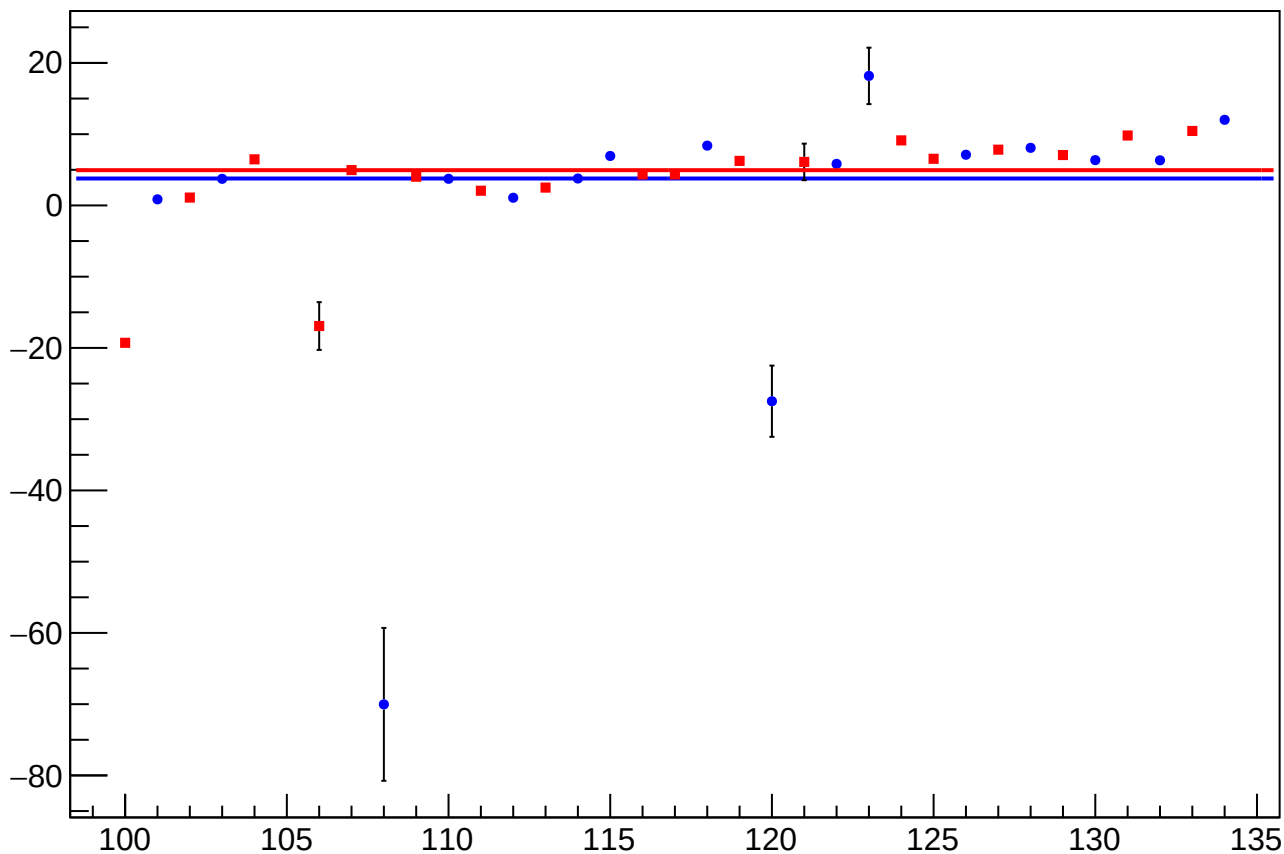
Right Out: 175.536+/-0.000 χ^2/NDF : 1624601.5/17

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

158.293+/-0.000 χ^2/NDF : 1959104.9/15

175.536+/-0.000 χ^2/NDF : 1624601.5/17

dit_sam5_4aX_slope vs Slug



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 4367.3/15

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

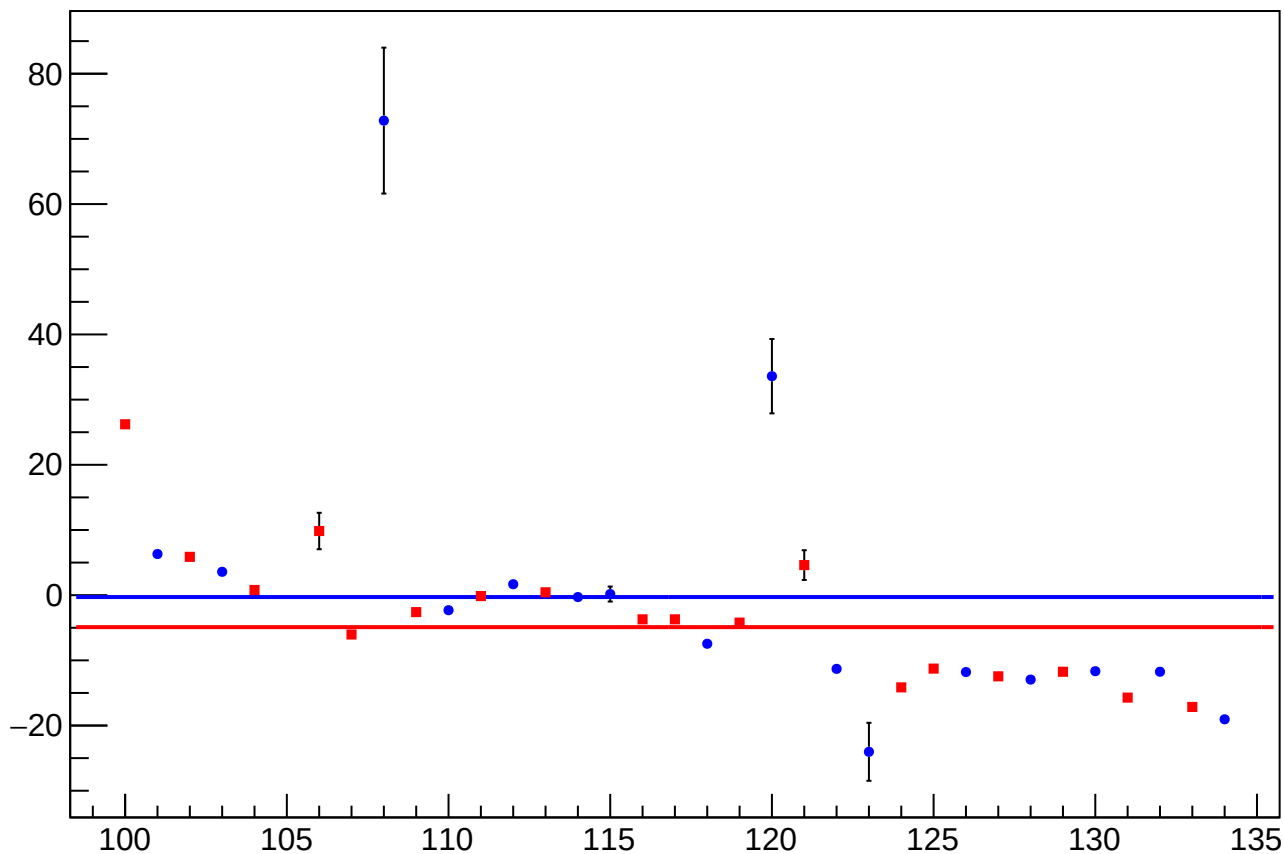
Right Out: 4.948 $\pm$ 0.027 χ^2 /NDF: 14572.9/17

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

3.778 $\pm$ 0.000 χ^2 /NDF: 4367.3/15

4.948 $\pm$ 0.027 χ^2 /NDF: 14572.9/17

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2 /NDF: 39821.9/15

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

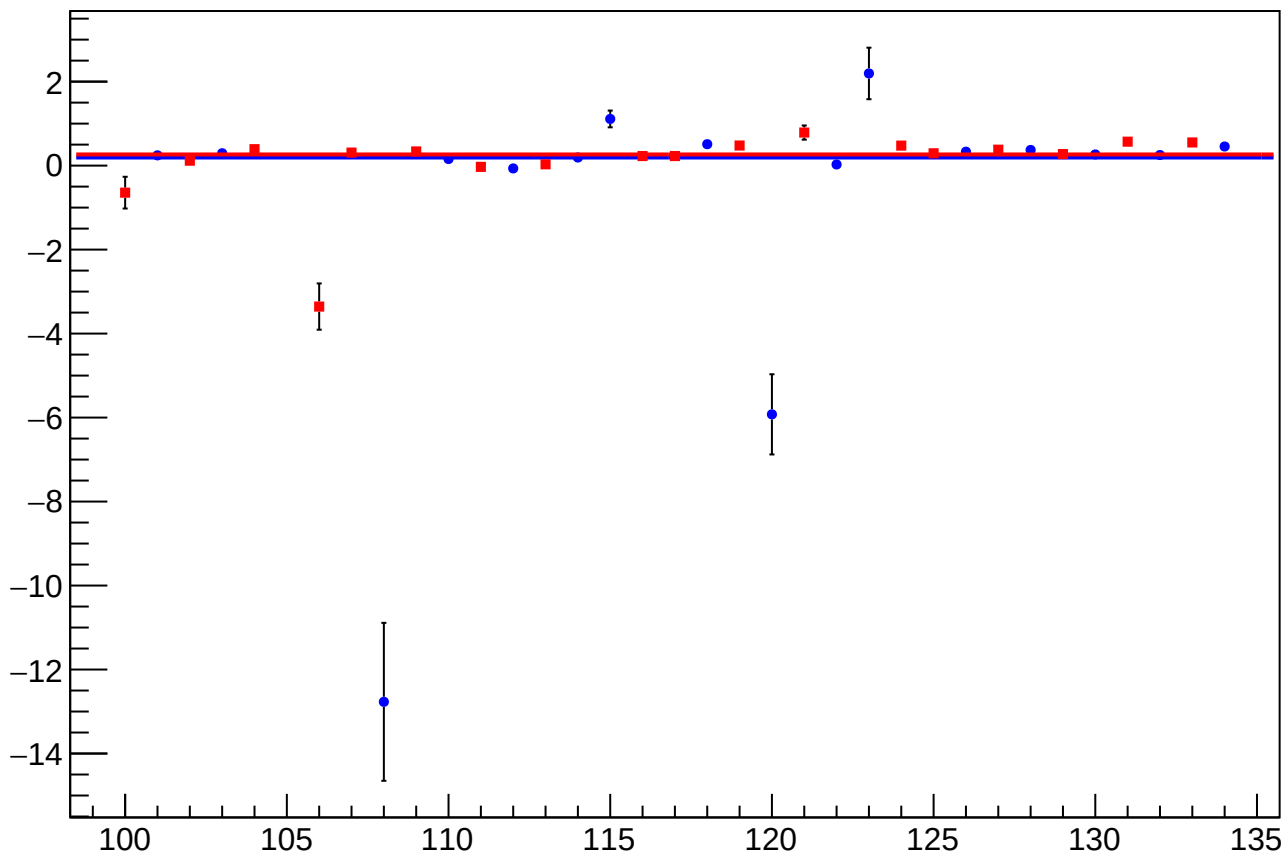
Right Out: -4.903+/-0.029 χ^2 /NDF: 56646.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.287+/-0.000 χ^2 /NDF: 39821.9/15

-4.903+/-0.029 χ^2 /NDF: 56646.1/17

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 2194.5/15

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

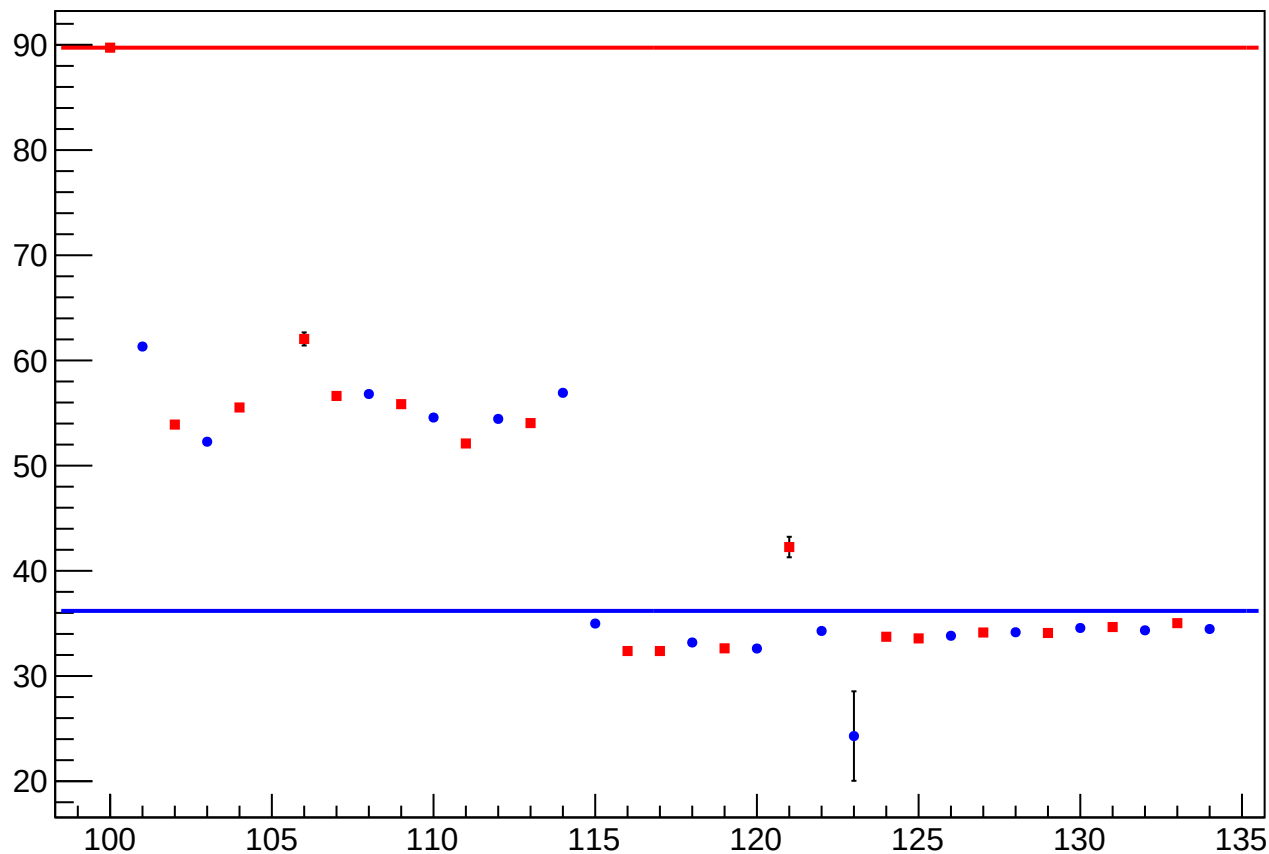
Right Out: 0.265+/-0.002 χ^2/NDF : 5995.9/17

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

0.193+/-0.000 χ^2/NDF : 2194.5/15

0.265+/-0.002 χ^2/NDF : 5995.9/17

dit_sam5_4aY_slope vs Slug



Right In: 36.191 $\pm$ 0.013 χ^2 /NDF: 212706.0/15

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

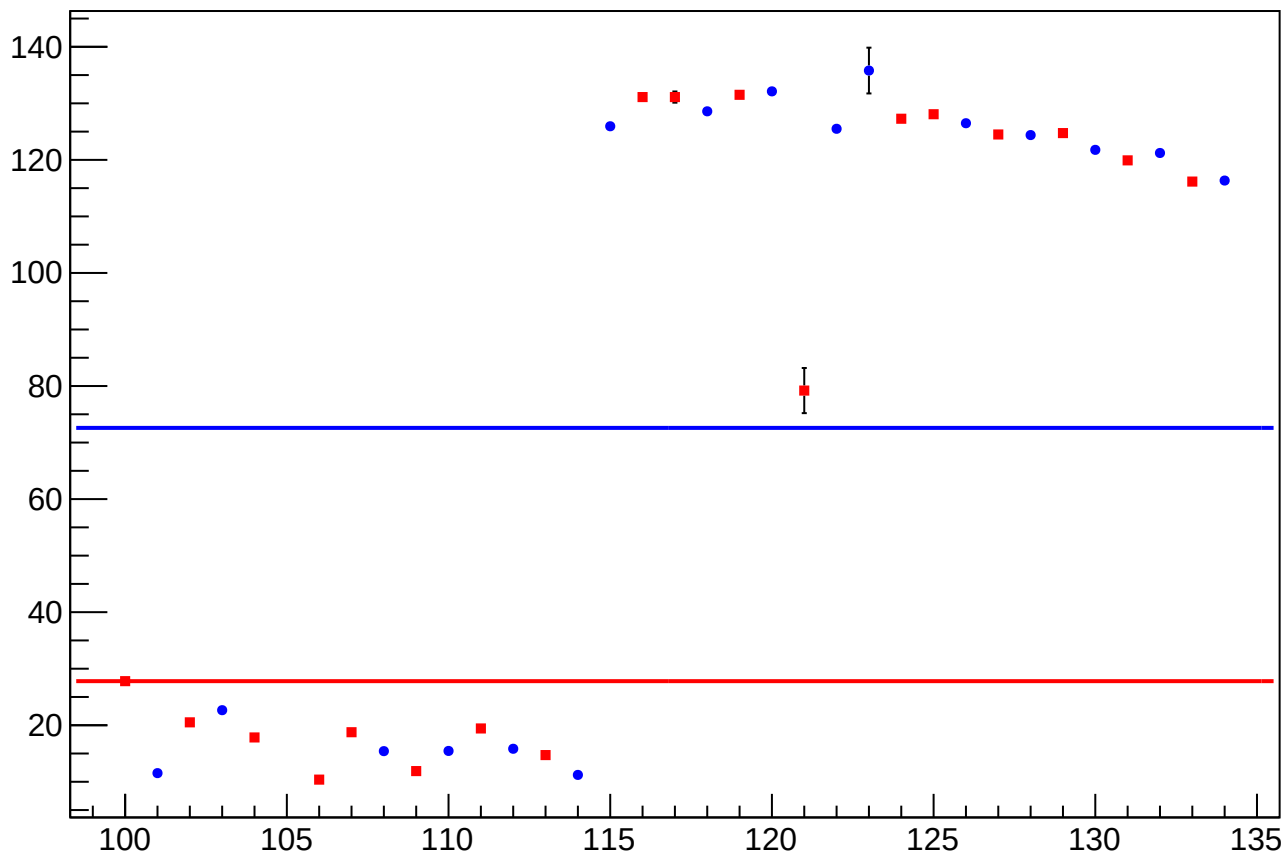
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 21842531.9/17

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

36.191 $\pm$ 0.013 χ^2 /NDF: 212706.0/15

89.735 $\pm$ 0.000 χ^2 /NDF: 21842531.9/17

dit_sam5_4eY_slope vs Slug



Right In: 72.596 $\pm$ 0.038 χ^2 /NDF: 1942134.8/15

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

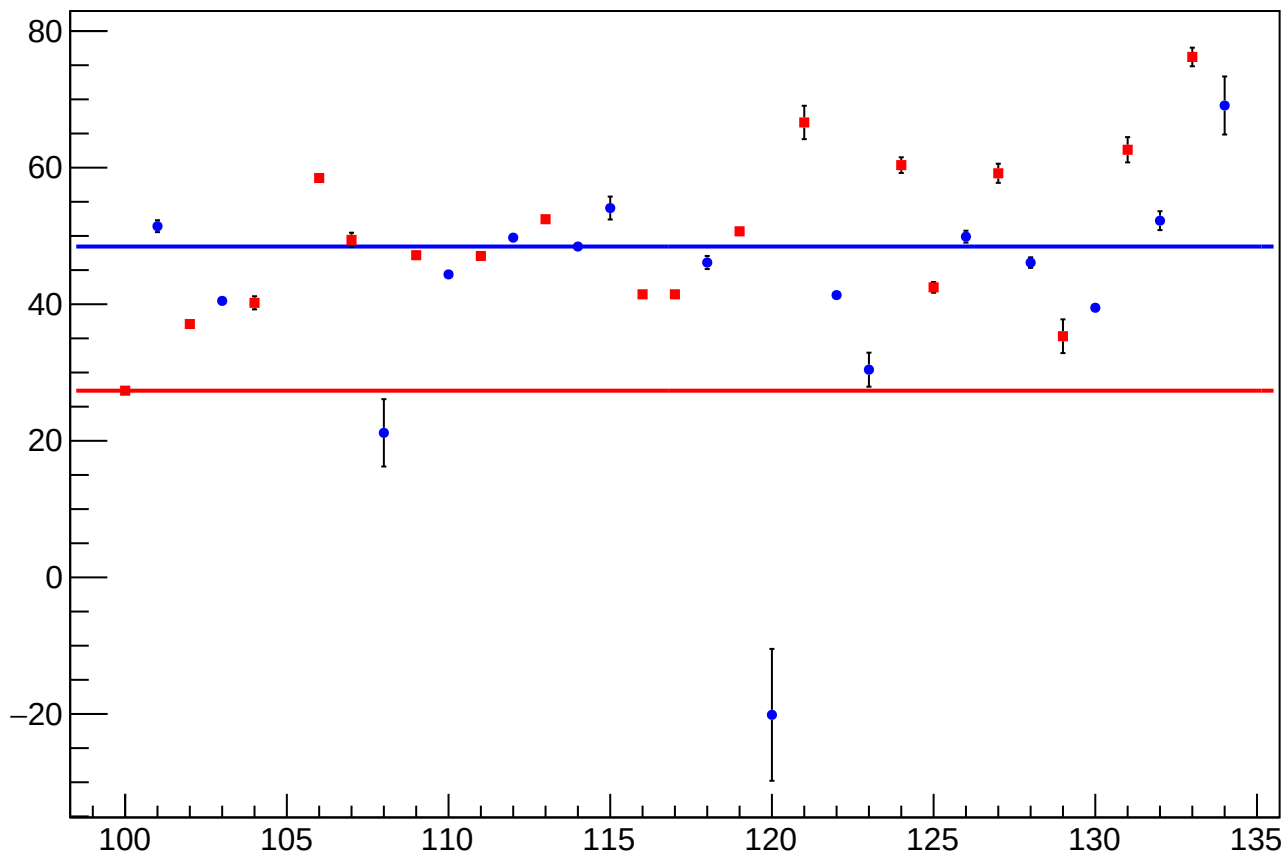
Right Out: 27.798 $\pm$ 0.000 χ^2 /NDF: 8351977.0/17

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

72.596 $\pm$ 0.038 χ^2 /NDF: 1942134.8/15

27.798 $\pm$ 0.000 χ^2 /NDF: 8351977.0/17

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2/NDF : 1096.3/15

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

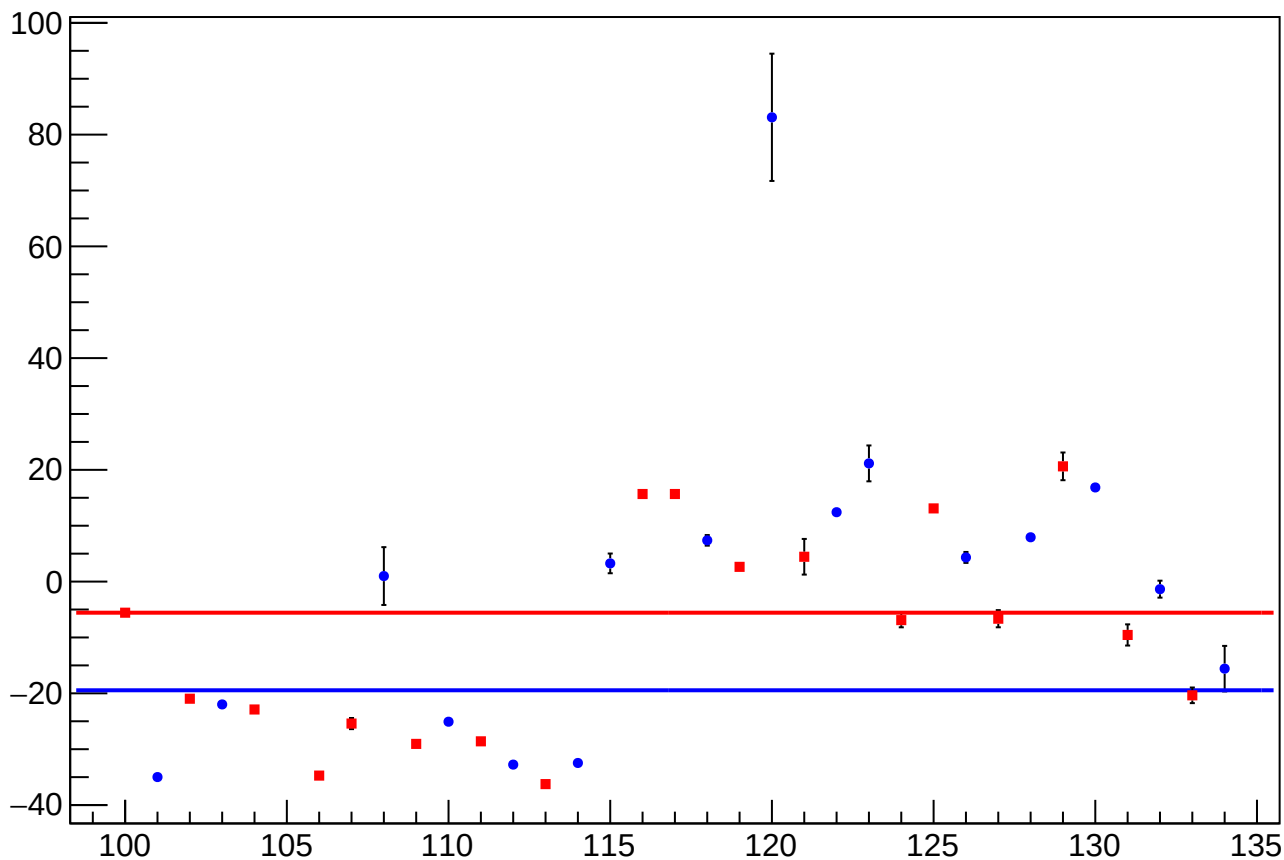
Right Out: 27.342+/-0.000 χ^2/NDF : 20128.2/17

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

48.450+/-0.000 χ^2/NDF : 1096.3/15

27.342+/-0.000 χ^2/NDF : 20128.2/17

dit_sam6_4eX_slope vs Slug



Right In: -19.454 $\pm$ 0.156 χ^2 /NDF: 11579.5/15

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

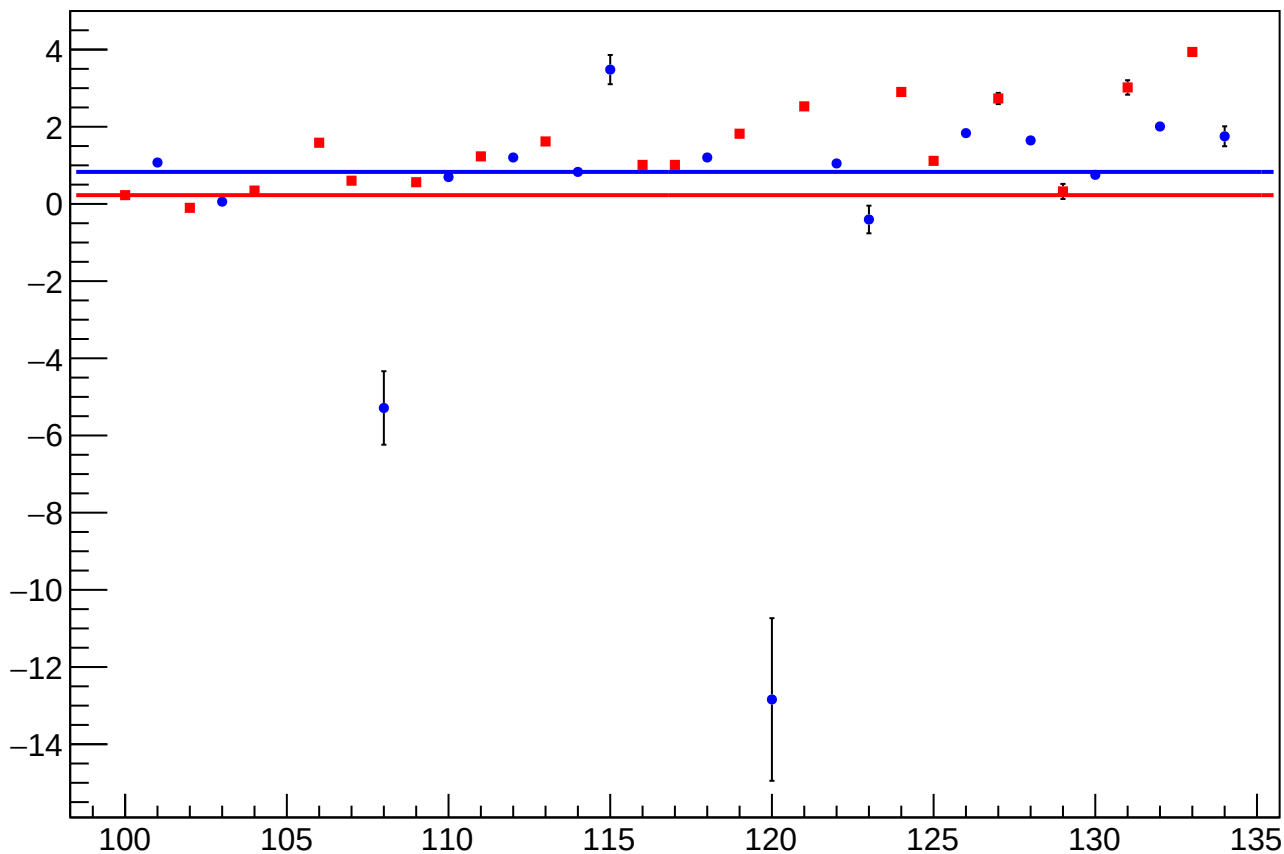
Right Out: -5.568 $\pm$ 0.000 χ^2 /NDF: 23188.1/17

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

-19.454 $\pm$ 0.156 χ^2 /NDF: 11579.5/15

-5.568 $\pm$ 0.000 χ^2 /NDF: 23188.1/17

dit_sam6_11X12X_slope vs Slug



Right In: 0.830 ± 0.000 $\chi^2/\text{NDF}: 2787.3/15$

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

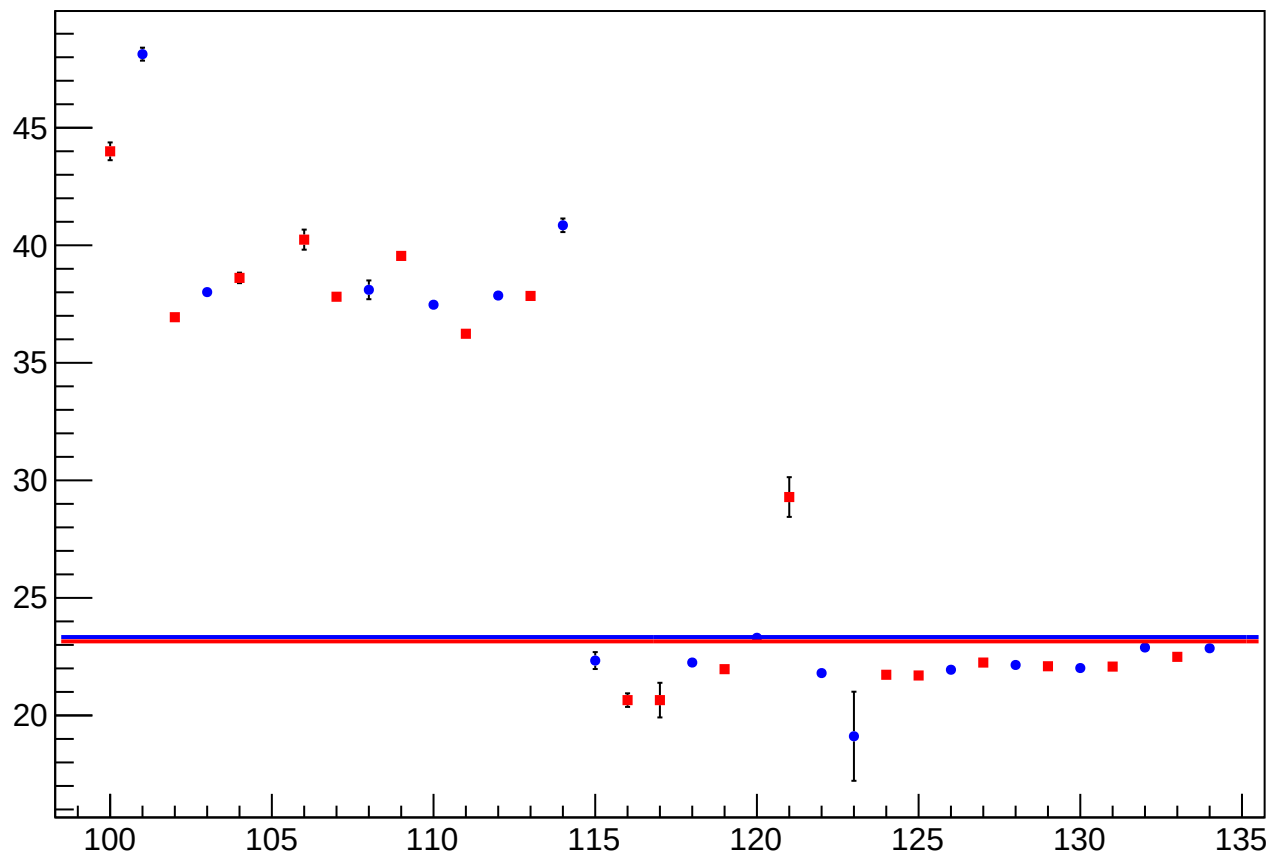
Right Out: 0.227 ± 0.000 $\chi^2/\text{NDF}: 12085.3/17$

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

0.830 ± 0.000 $\chi^2/\text{NDF}: 2787.3/15$

0.227 ± 0.000 $\chi^2/\text{NDF}: 12085.3/17$

dit_sam6_4aY_slope vs Slug



Right In: 23.335+/-0.013 χ^2/NDF : 98111.5/15

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

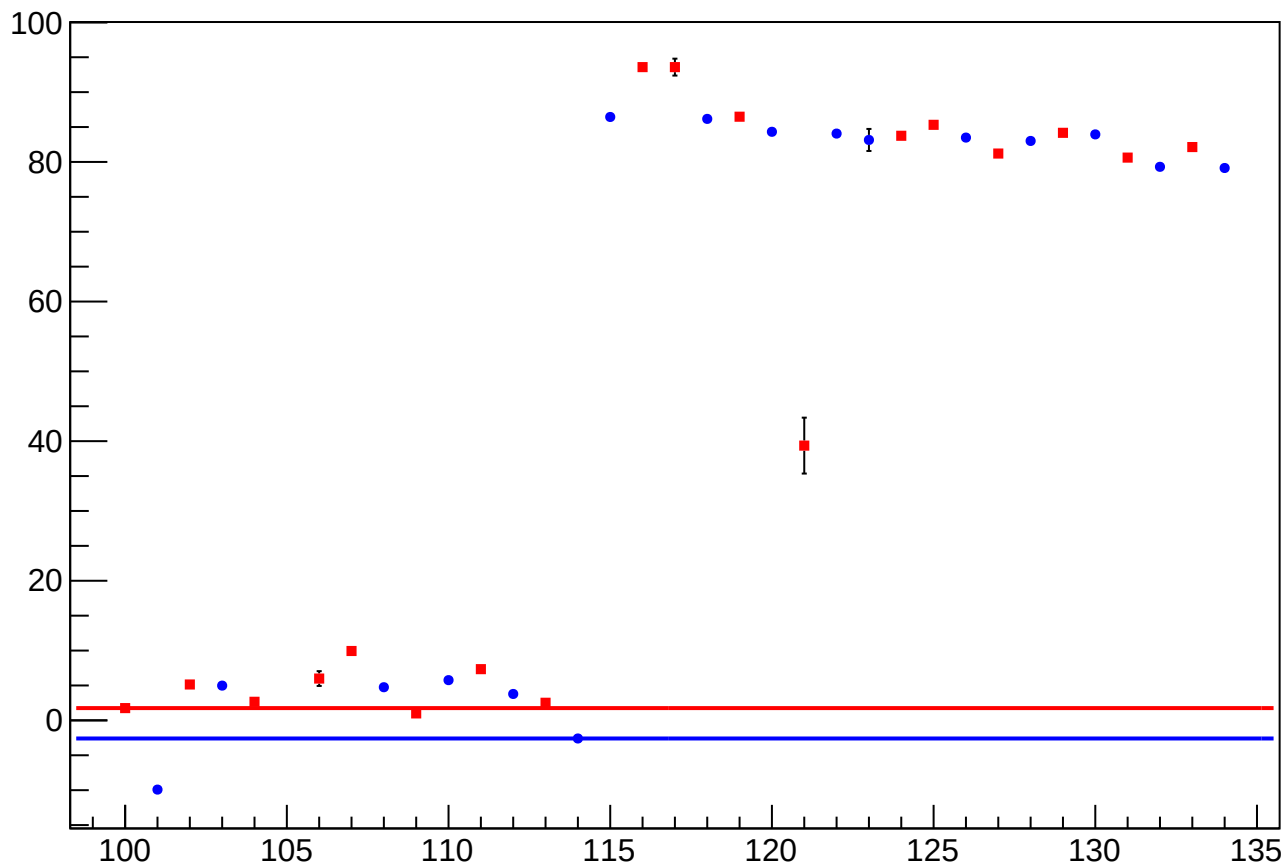
Right Out: 23.150+/-0.010 χ^2/NDF : 164284.1/17

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

23.335+/-0.013 χ^2/NDF : 98111.5/15

23.150+/-0.010 χ^2/NDF : 164284.1/17

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 5377401.2/15

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

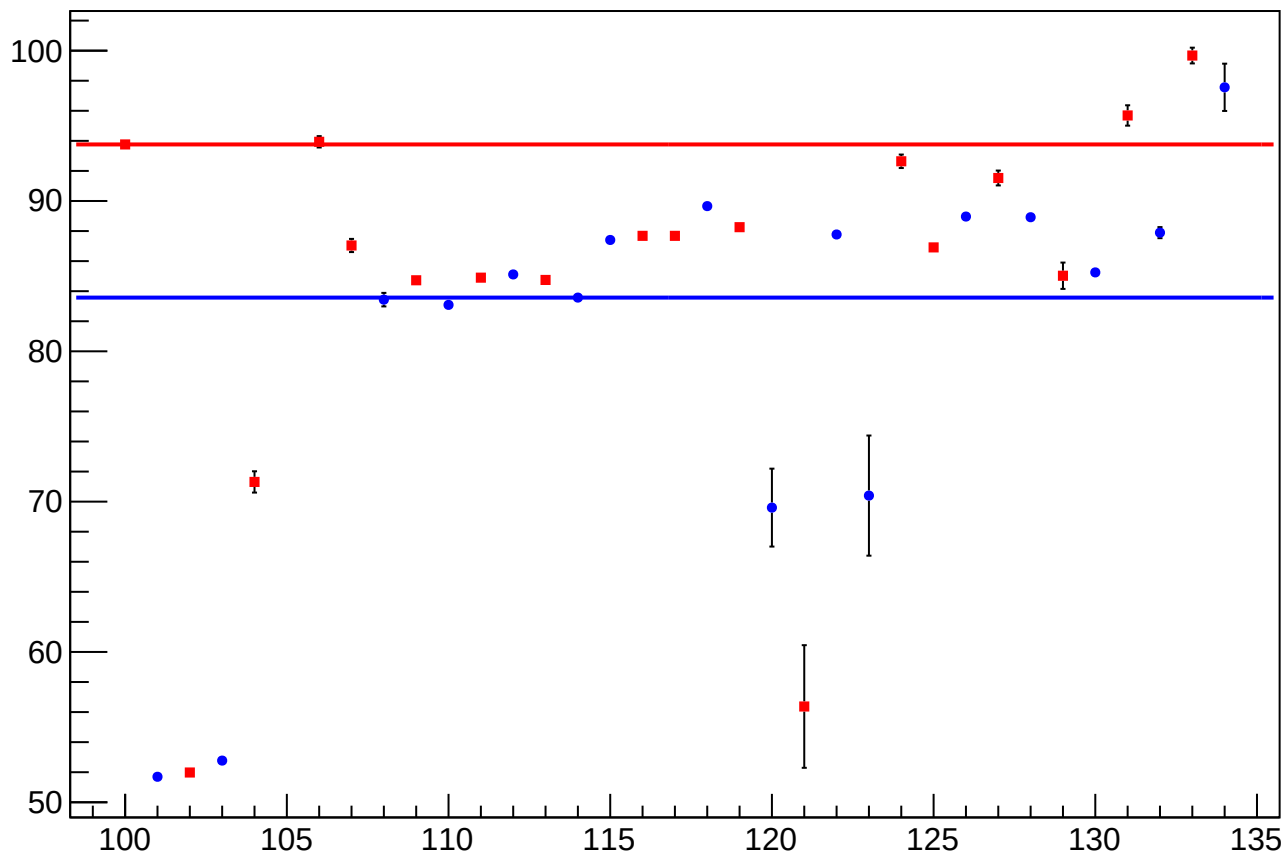
Right Out: 1.758+/-0.000 χ^2/NDF : 3206295.9/17

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

-2.596+/-0.000 χ^2/NDF : 5377401.2/15

1.758+/-0.000 χ^2/NDF : 3206295.9/17

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 46911.7/15

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

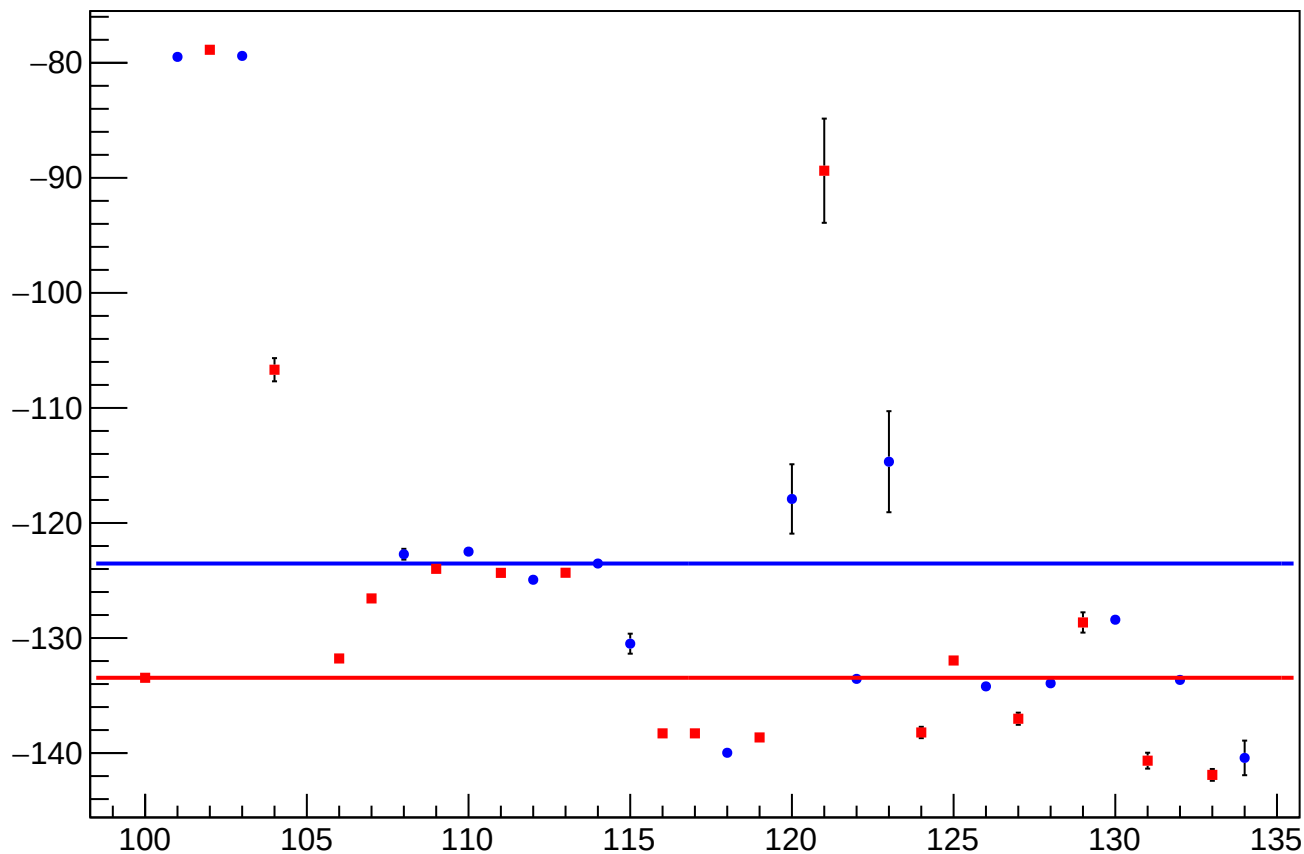
Right Out: 93.762+/-0.000 χ^2/NDF : 80761.9/17

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

83.573+/-0.000 χ^2/NDF : 46911.7/15

93.762+/-0.000 χ^2/NDF : 80761.9/17

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2 /NDF: 150328.0/15

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

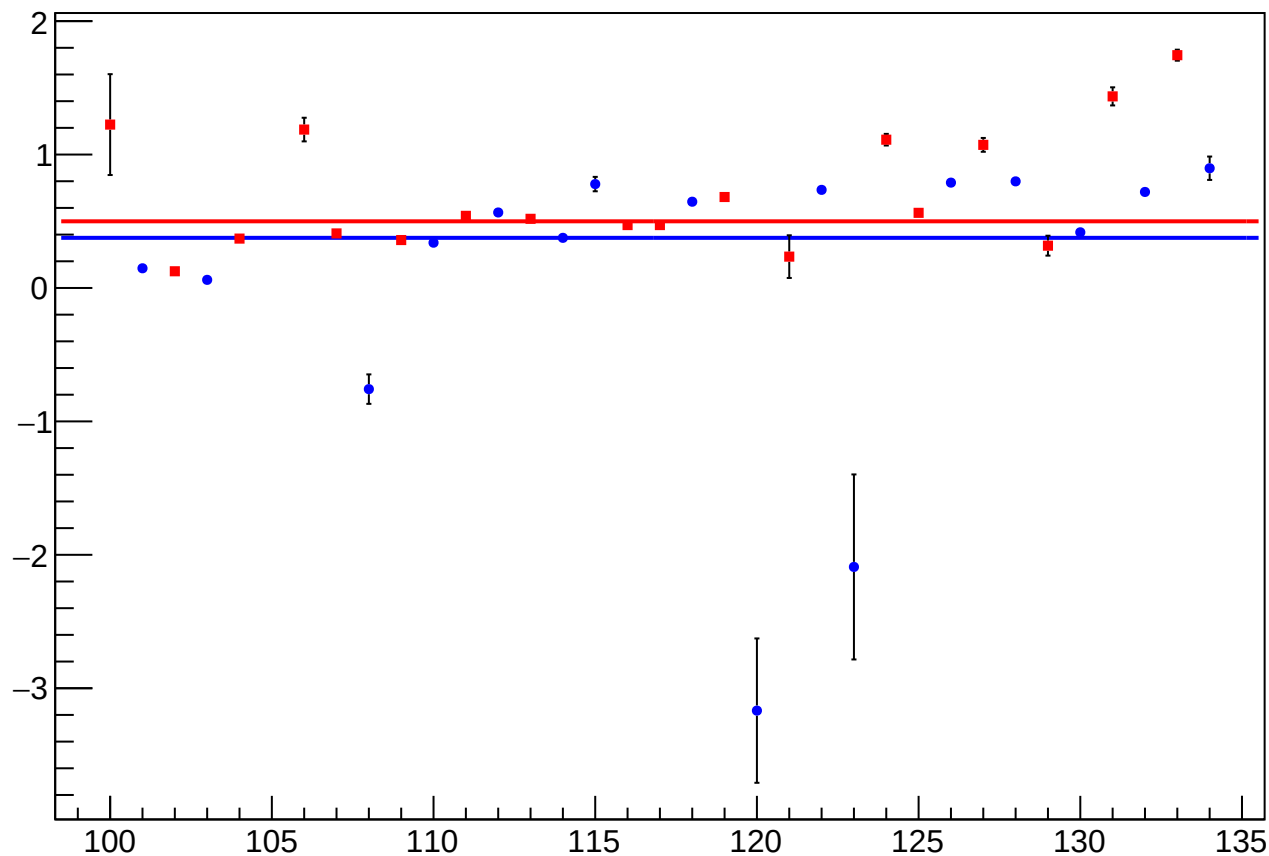
Right Out: -133.456+/-0.000 χ^2 /NDF: 131573.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-123.524+/-0.000 χ^2 /NDF: 150328.0/15

-133.456+/-0.000 χ^2 /NDF: 131573.1/17

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 3649.8/15

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

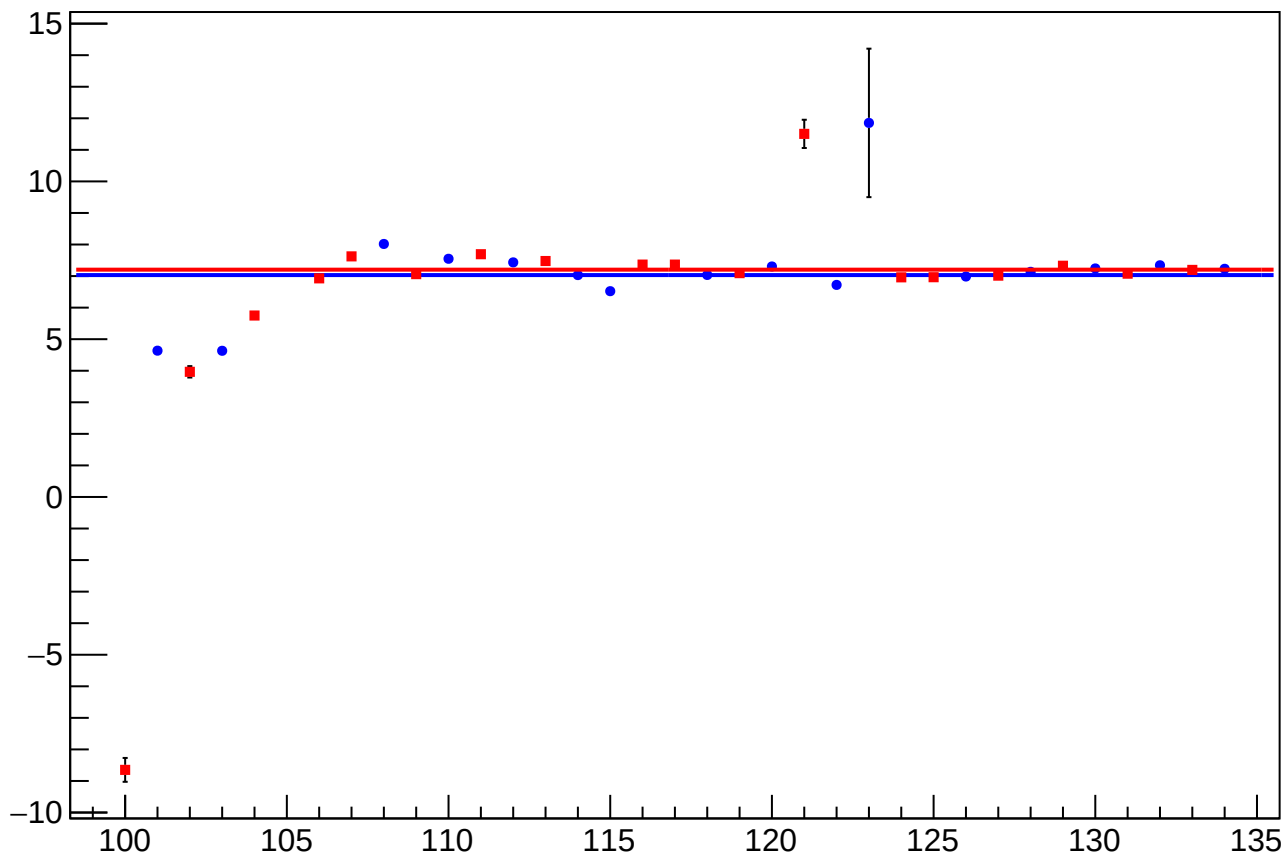
Right Out: 0.500+/-0.003 χ^2/NDF : 2353.1/17

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

0.376+/-0.000 χ^2/NDF : 3649.8/15

0.500+/-0.003 χ^2/NDF : 2353.1/17

dit_sam7_4aY_slope vs Slug



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 10484.4/15

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

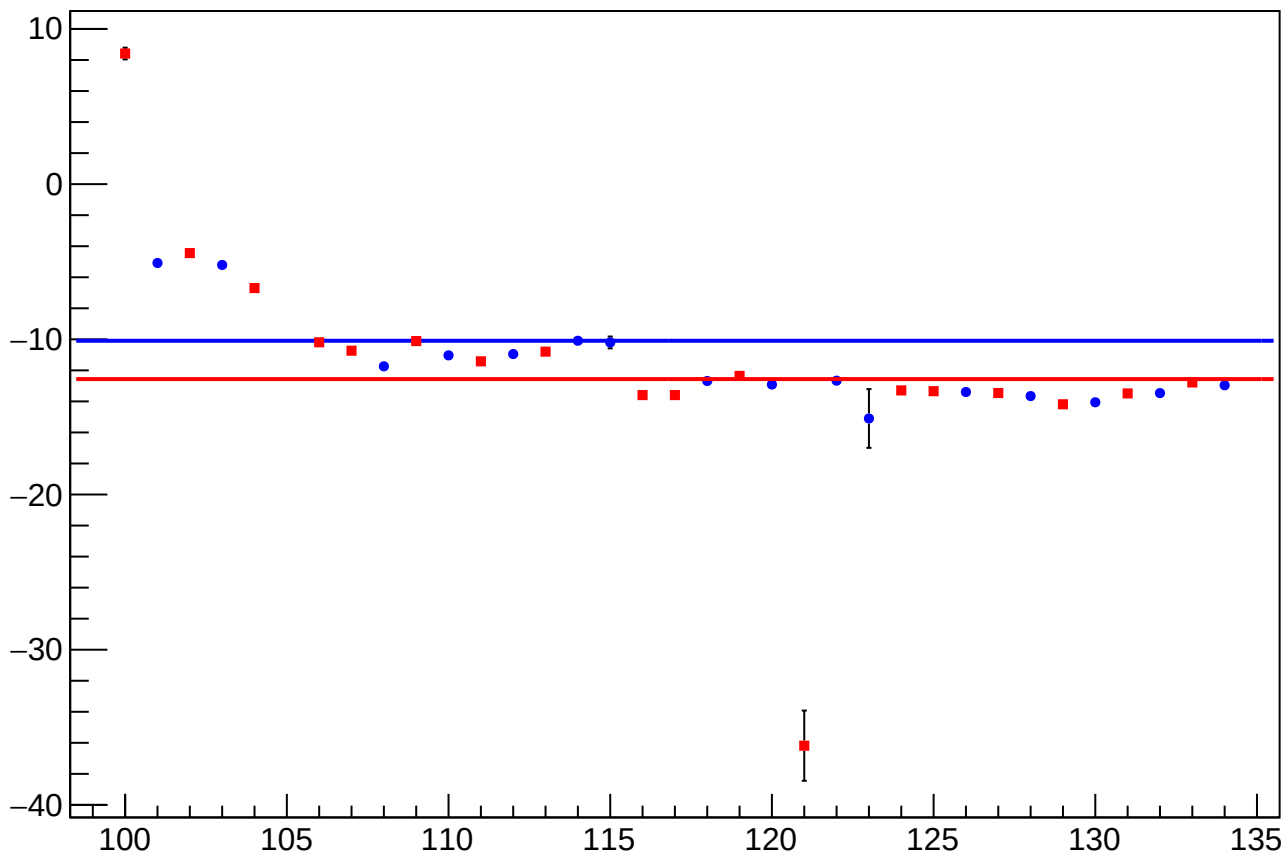
Right Out: 7.203 $\pm$ 0.003 χ^2 /NDF: 9311.1/17

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

7.032 $\pm$ 0.000 χ^2 /NDF: 10484.4/15

7.203 $\pm$ 0.003 χ^2 /NDF: 9311.1/17

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 384682.3/15

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

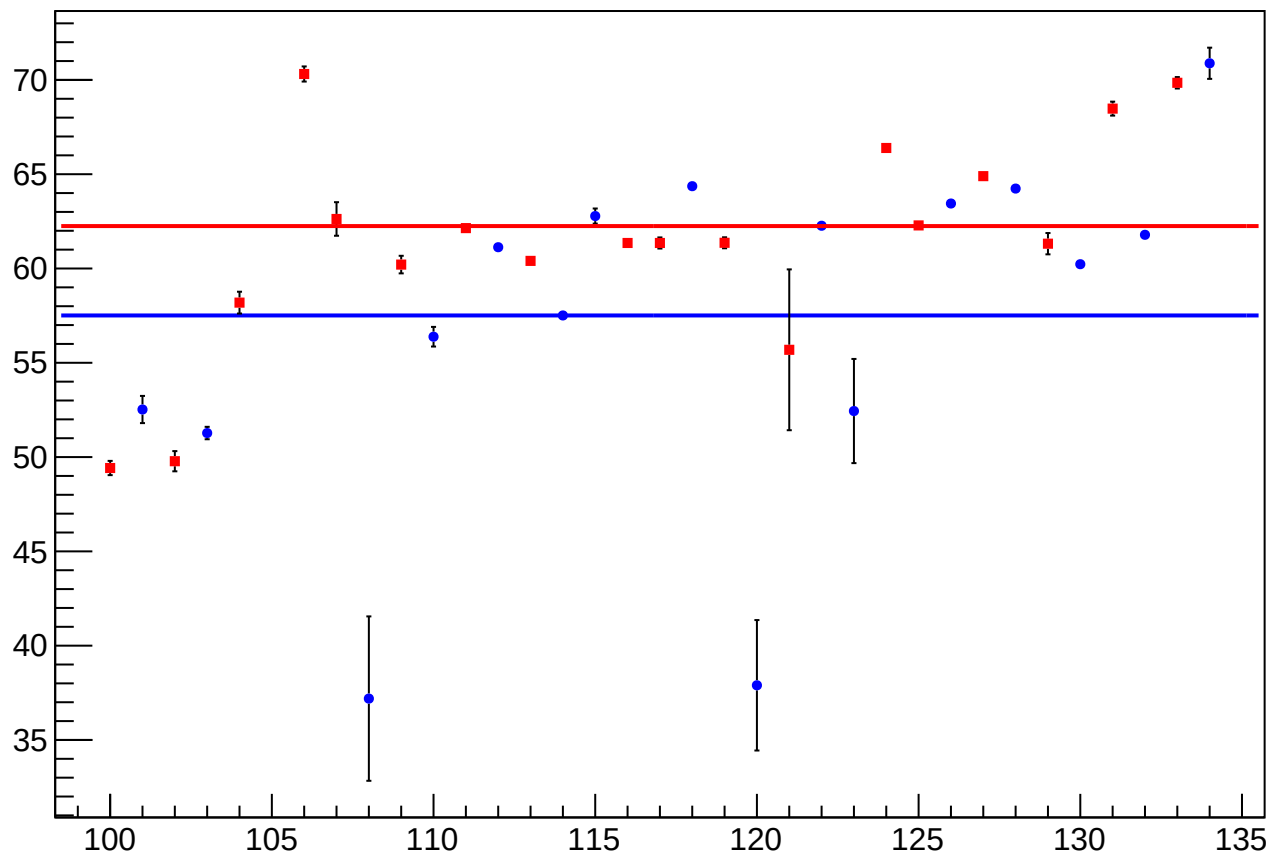
Right Out: -12.561 $\pm$ 0.004 χ^2 /NDF: 106690.0/17

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

-10.092 $\pm$ 0.000 χ^2 /NDF: 384682.3/15

-12.561 $\pm$ 0.004 χ^2 /NDF: 106690.0/17

dit_sam8_4aX_slope vs Slug



Right In: 57.510 $\pm$ 0.000 χ^2 /NDF: 5813.3/15

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

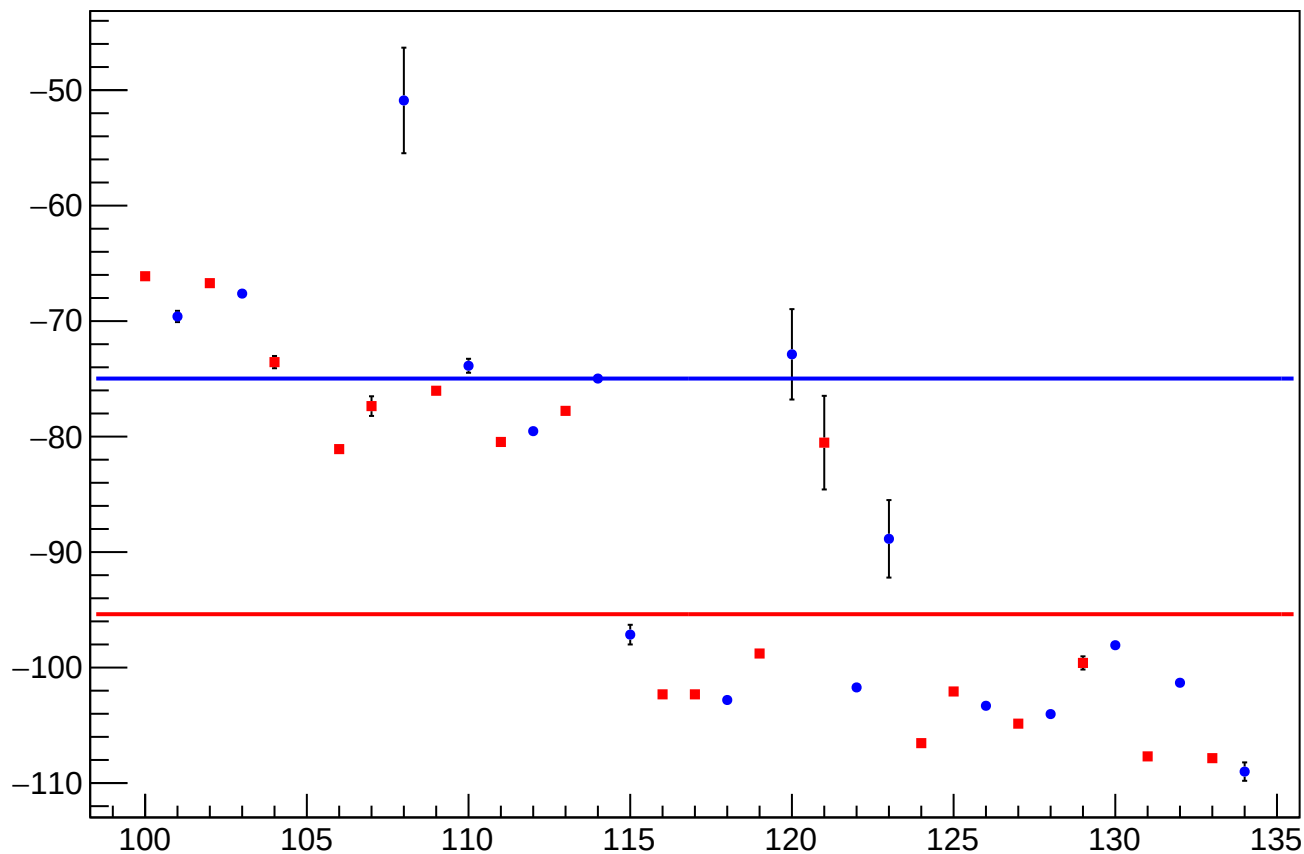
Right Out: 62.250 $\pm$ 0.065 χ^2 /NDF: 3569.2/17

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

57.510 $\pm$ 0.000 χ^2 /NDF: 5813.3/15

62.250 $\pm$ 0.065 χ^2 /NDF: 3569.2/17

dit_sam8_4eX_slope vs Slug



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 101165.1/15

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

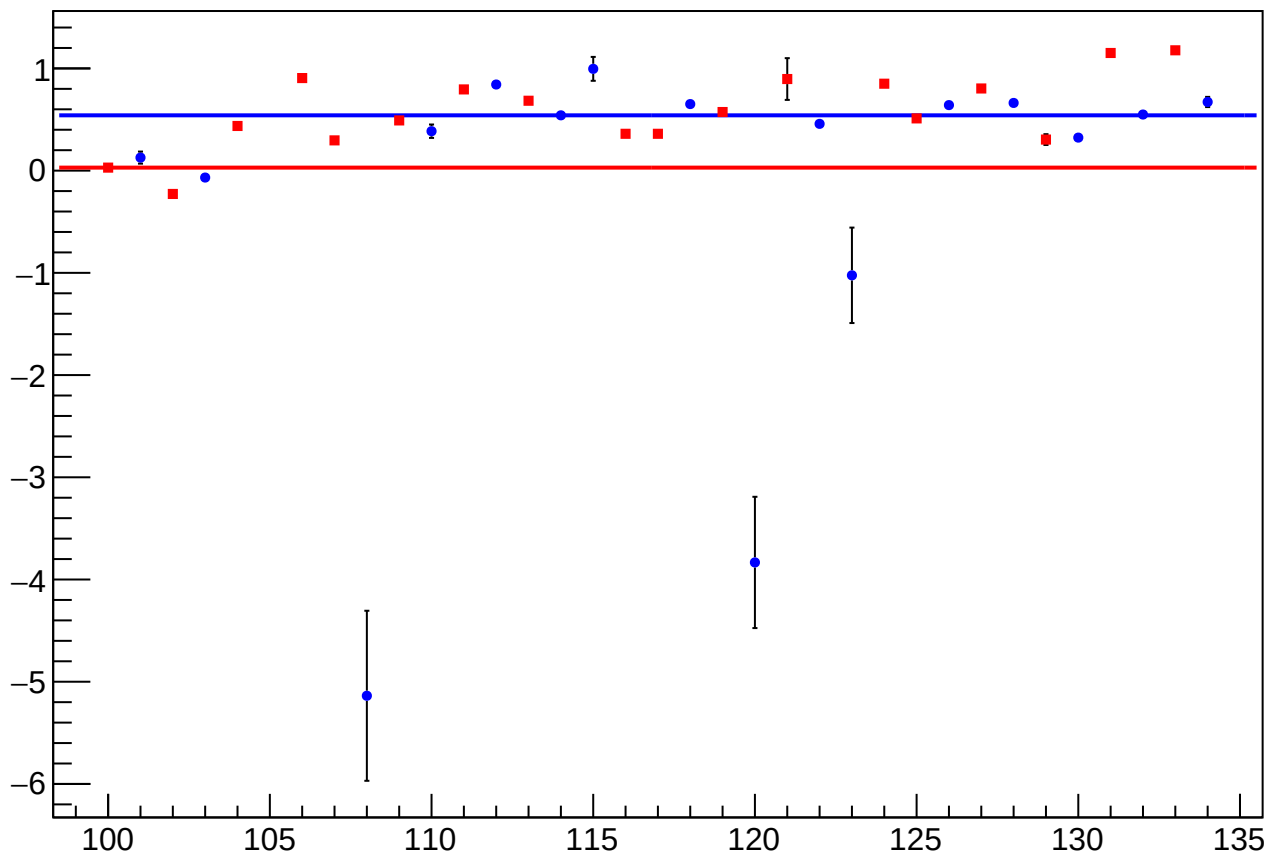
Right Out: -95.379 $\pm$ 0.067 χ^2 /NDF: 38405.9/17

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

-74.974 $\pm$ 0.000 χ^2 /NDF: 101165.1/15

-95.379 $\pm$ 0.067 χ^2 /NDF: 38405.9/17

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1694.7/15

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

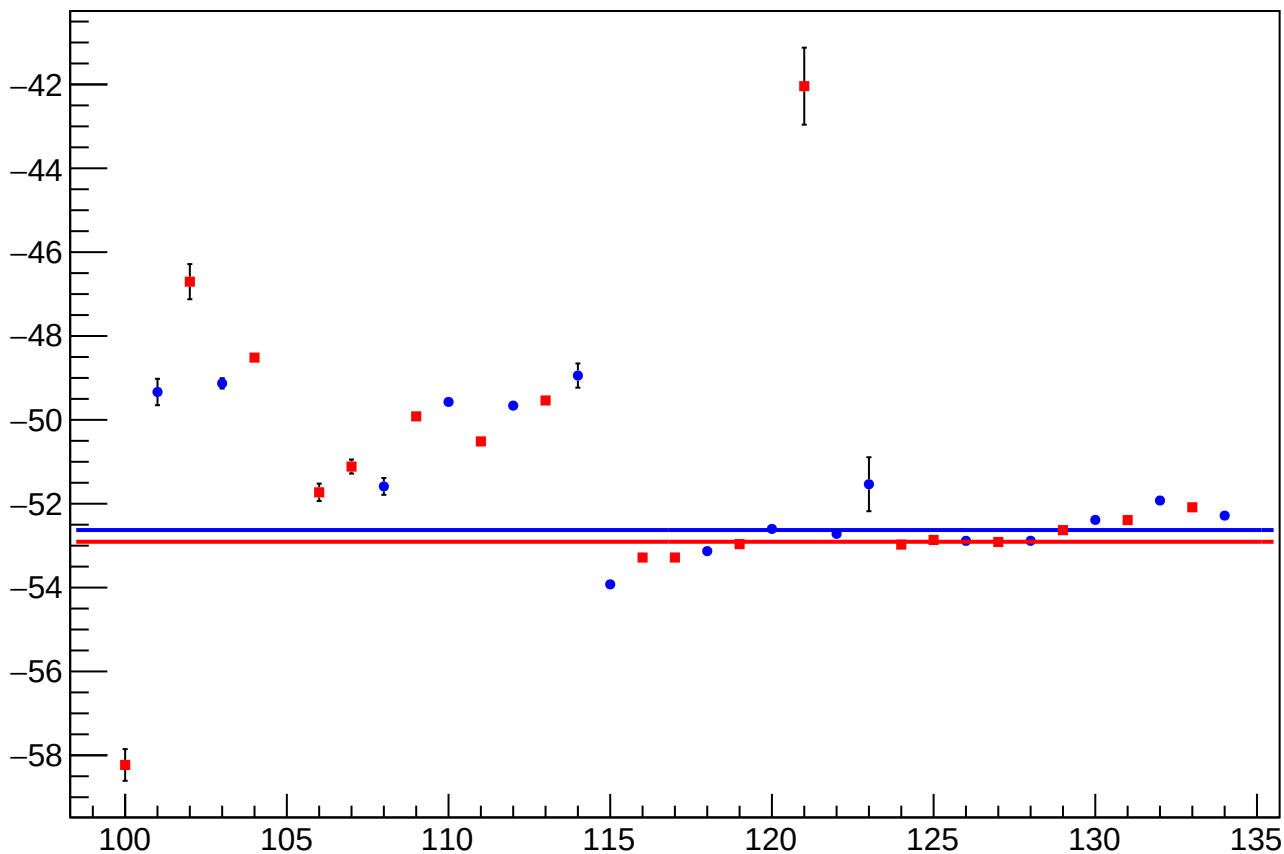
Right Out: 0.030+/-0.000 χ^2/NDF : 22882.7/17

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

0.541+/-0.000 χ^2/NDF : 1694.7/15

0.030+/-0.000 χ^2/NDF : 22882.7/17

dit_sam8_4aY_slope vs Slug



Right In: -52.628+/-0.004 χ^2/NDF : 25428.1/15

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

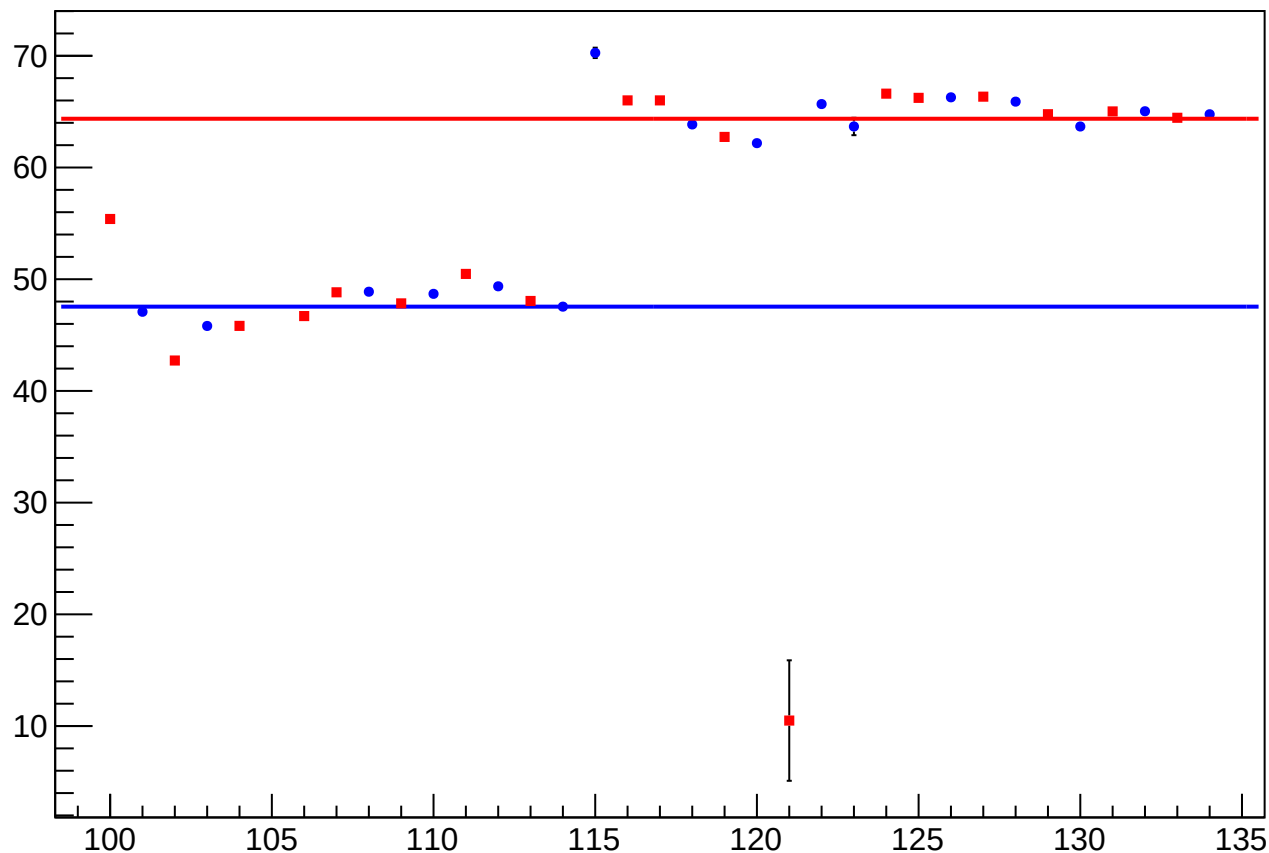
Right Out: -52.907+/-0.003 χ^2/NDF : 17924.4/17

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

-52.628+/-0.004 χ^2/NDF : 25428.1/15

-52.907+/-0.003 χ^2/NDF : 17924.4/17

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF : 2375407.0/15

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

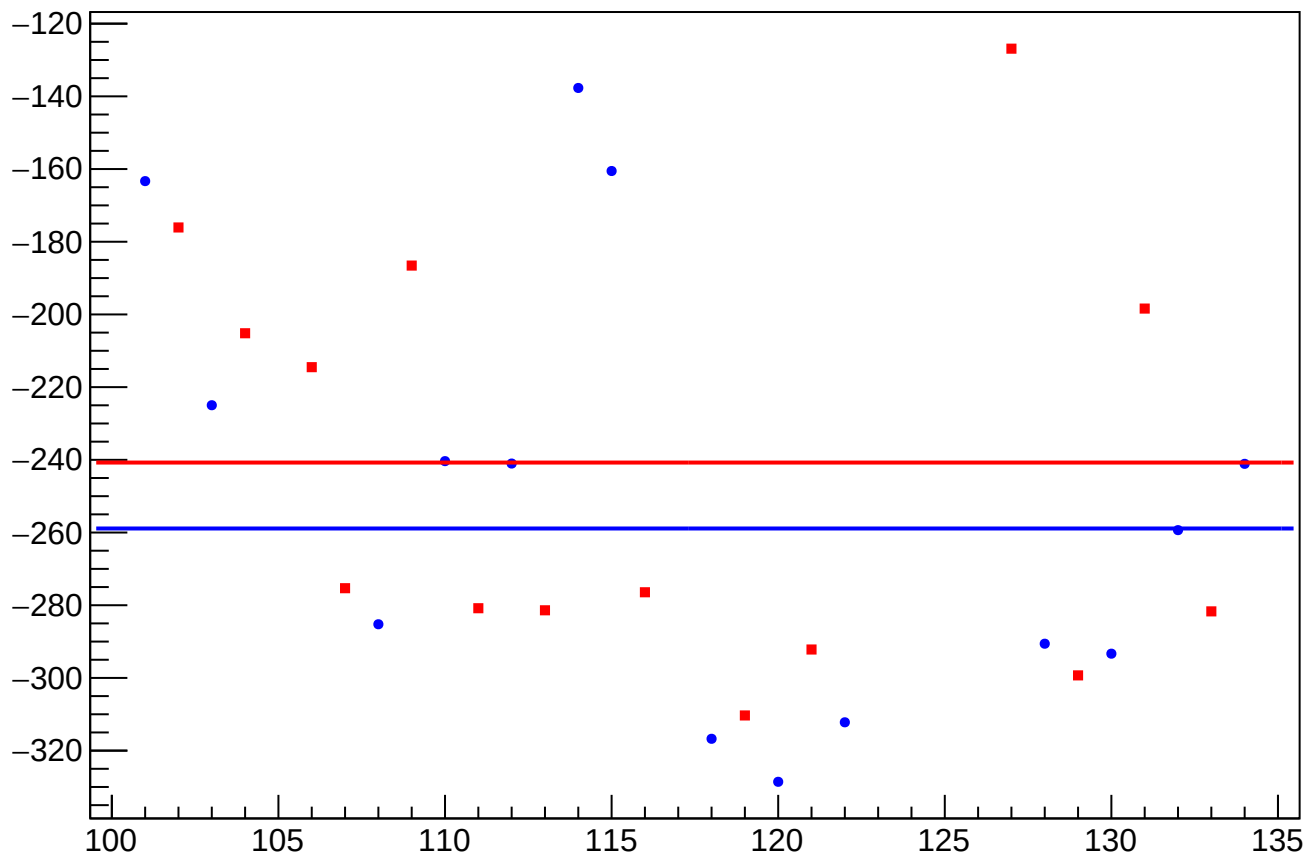
Right Out: 64.366+/-0.009 χ^2/NDF : 267052.9/17

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

47.545+/-0.000 χ^2/NDF : 2375407.0/15

64.366+/-0.009 χ^2/NDF : 267052.9/17

dit_4aX_coil1_mean vs Slug



Right In: -258.889+/-0.000 χ^2/NDF : 1537765747246645352825367451559526400.0/13

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

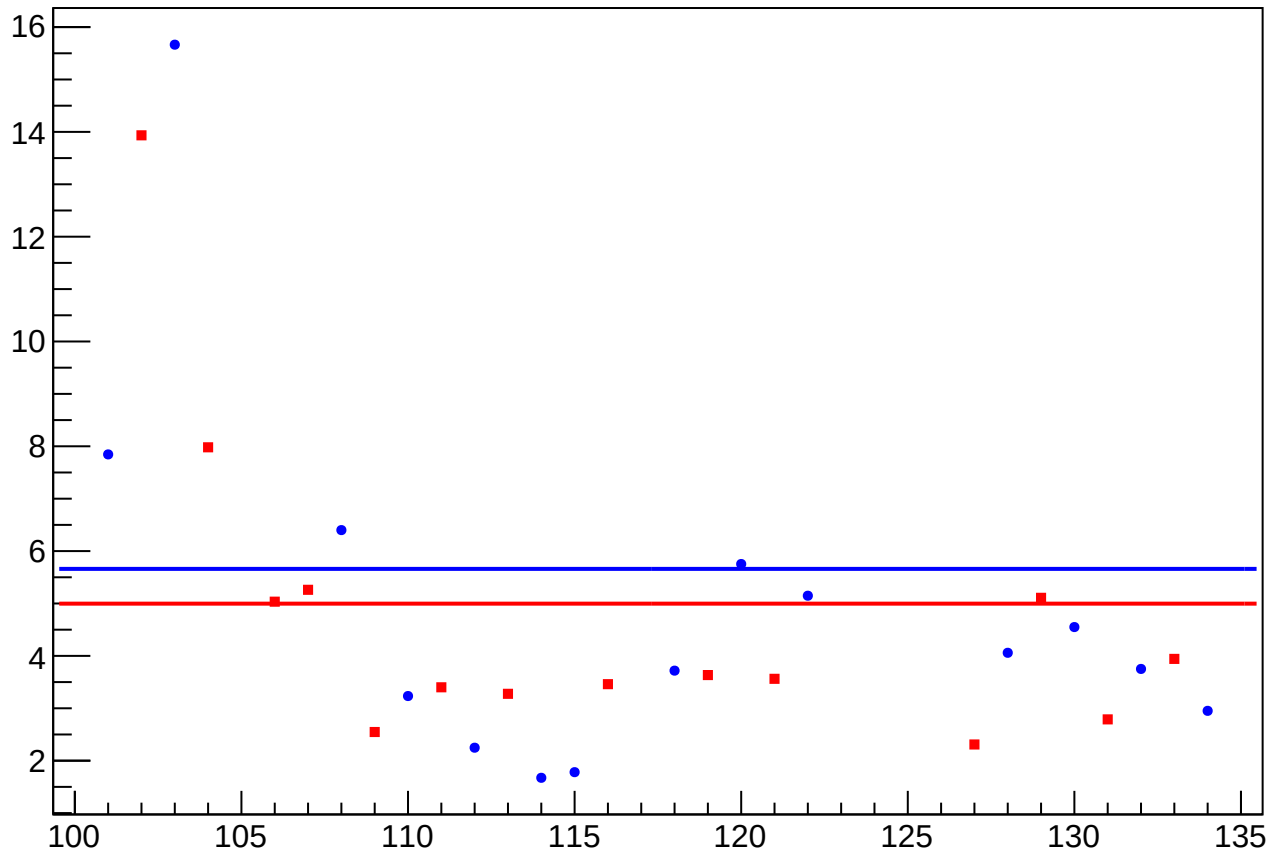
Right Out: -240.749+/-0.000 χ^2/NDF : 1897678713629658740631301212656893952.0/13

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

-258.889+/-0.000 χ^2/NDF : 1537765747246645

-240.749+/-0.000 χ^2/NDF : 1897678713629658

dit_4aX_coil1_err_mean vs Slug



Right In: 5.660 $\pm$ 0.000 χ^2 /NDF: 8077956431188075580556178794479616.0/13

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

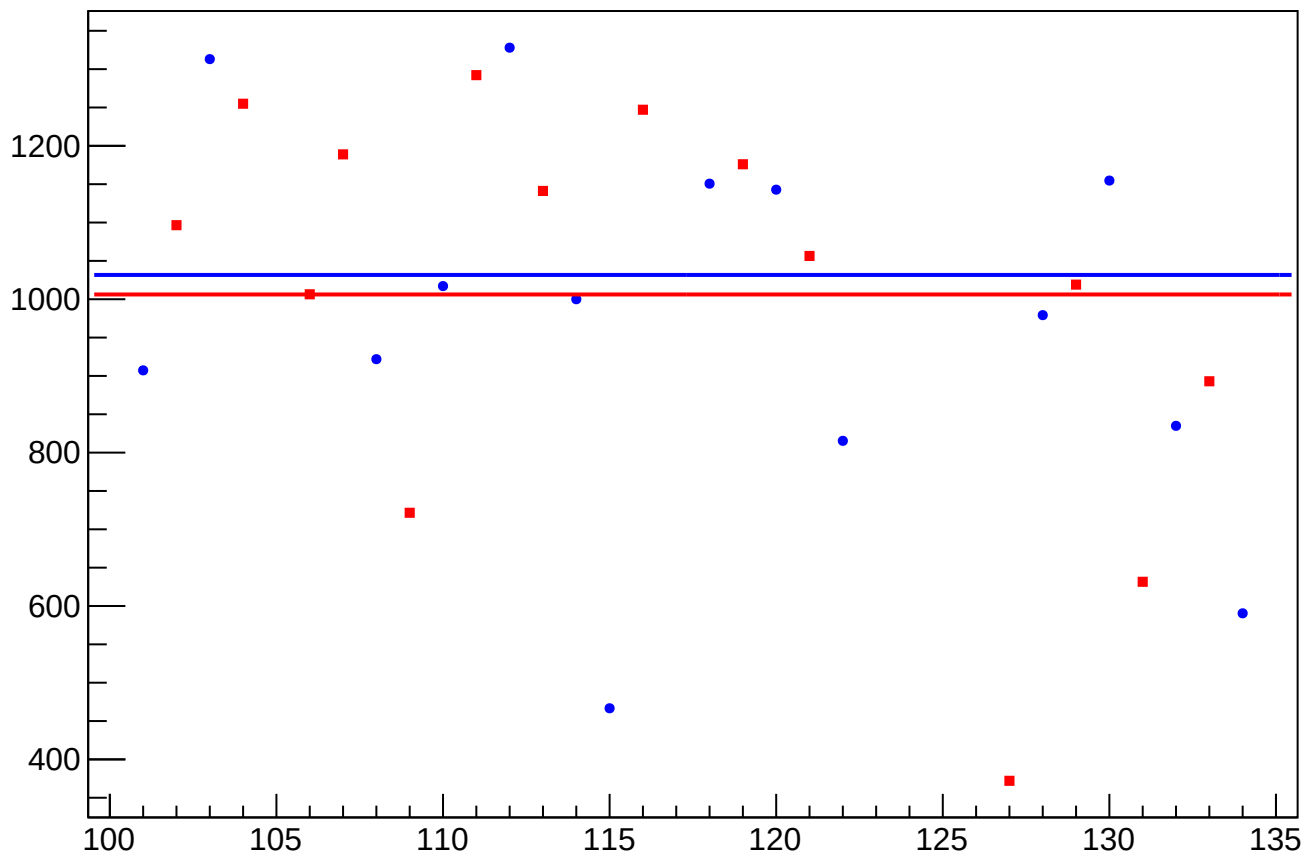
Right Out: 4.997 $\pm$ 0.000 χ^2 /NDF: 6426582457038285403465694117363712.0/13

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

5.660 $\pm$ 0.000 χ^2 /NDF: 8077956431188075580

4.997 $\pm$ 0.000 χ^2 /NDF: 6426582457038285403

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

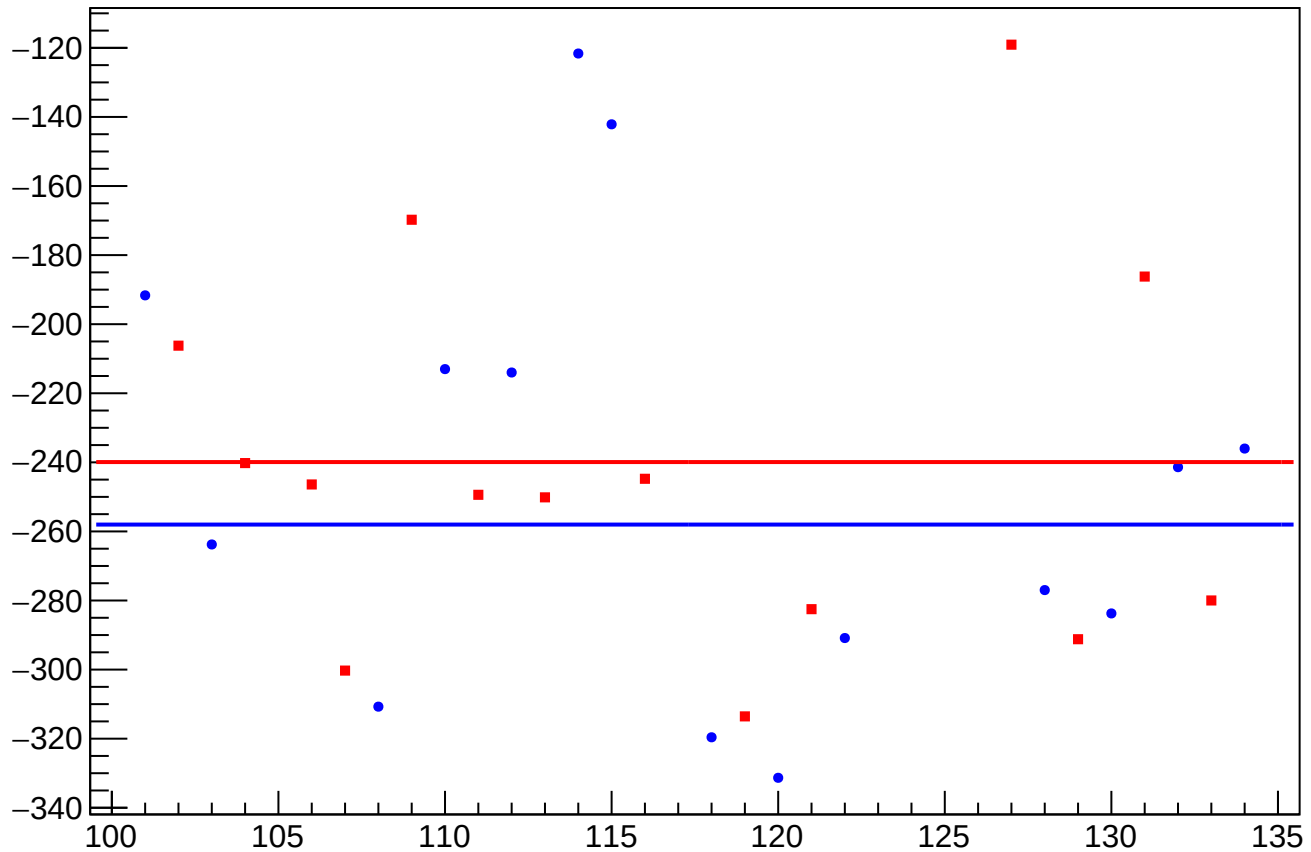
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_4eX_coil1_mean vs Slug



Right In: -258.014+/-0.000 χ^2/NDF : 1424830030798817900117800513907458048.0/13

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

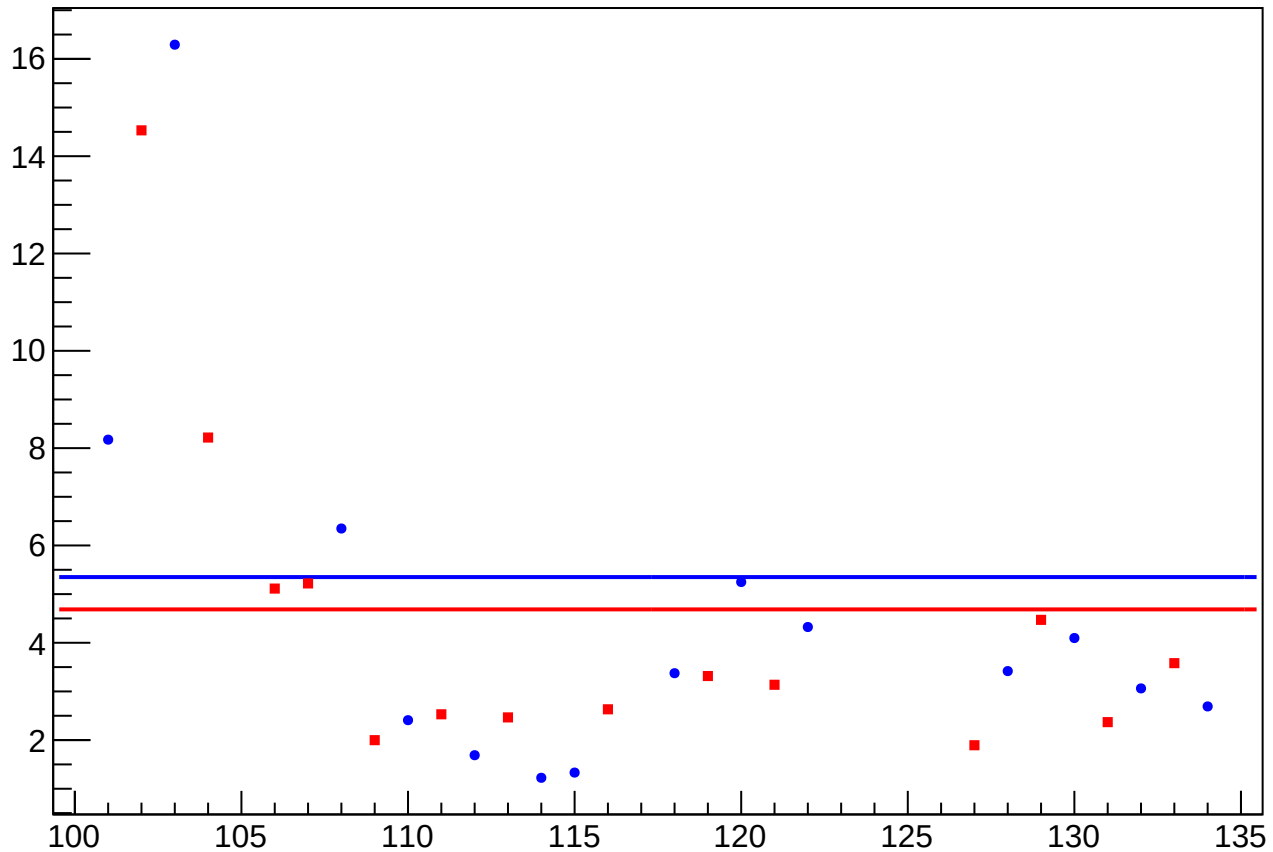
-258.014+/-0.000 χ^2/NDF : 1424830030798817

Right Out: -239.918+/-0.000 χ^2/NDF : 1728402796973690602713891251242926080.0/13

-239.918+/-0.000 χ^2/NDF : 1728402796973690

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

dit_4eX_coil1_err_mean vs Slug



Right In: 5.350+/-0.000 χ^2/NDF : 9831765816251249727331402917085184.0/13

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

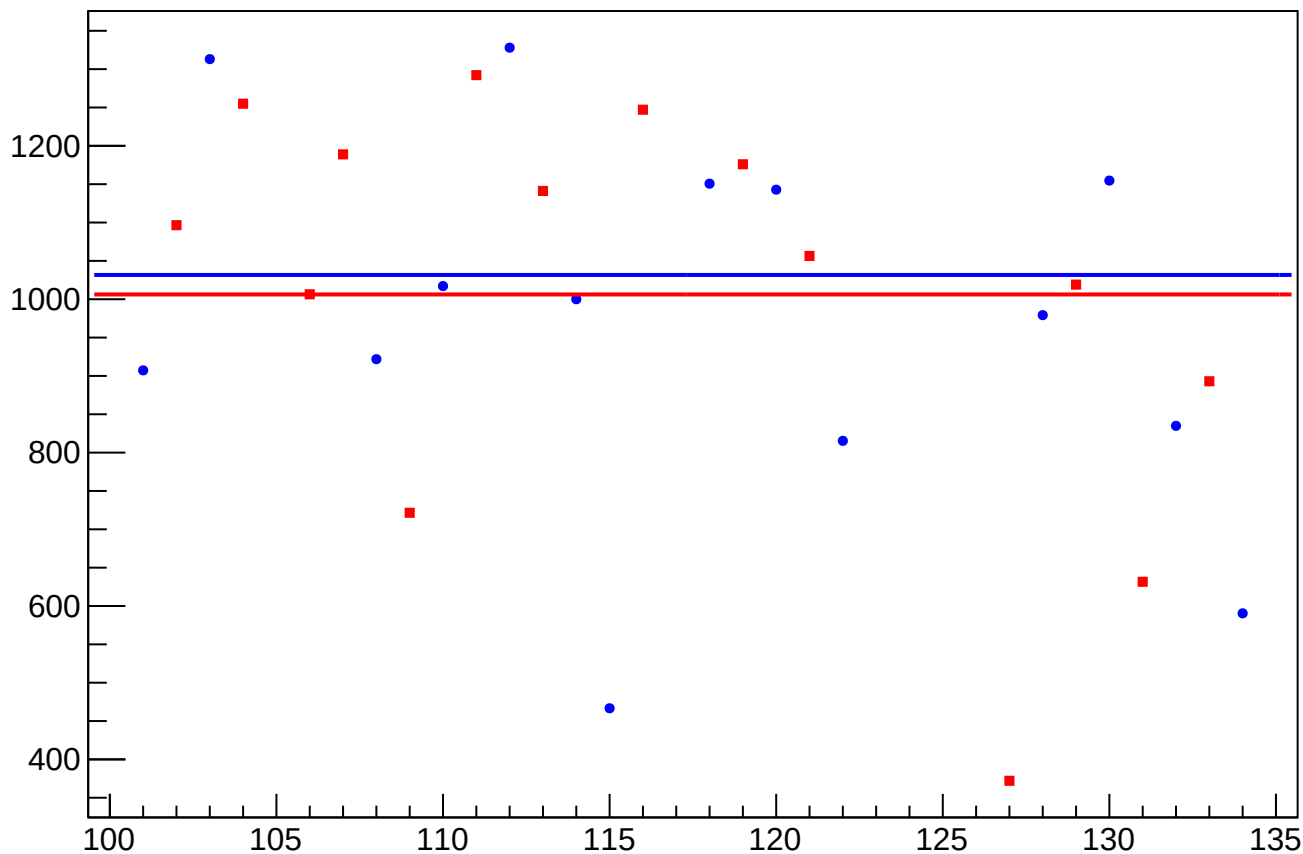
Right Out: 4.686+/-0.000 χ^2/NDF : 7967832032475046285746373111316480.0/13

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

5.350+/-0.000 χ^2/NDF : 9831765816251249727331402917085184.0/13

4.686+/-0.000 χ^2/NDF : 7967832032475046285746373111316480.0/13

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

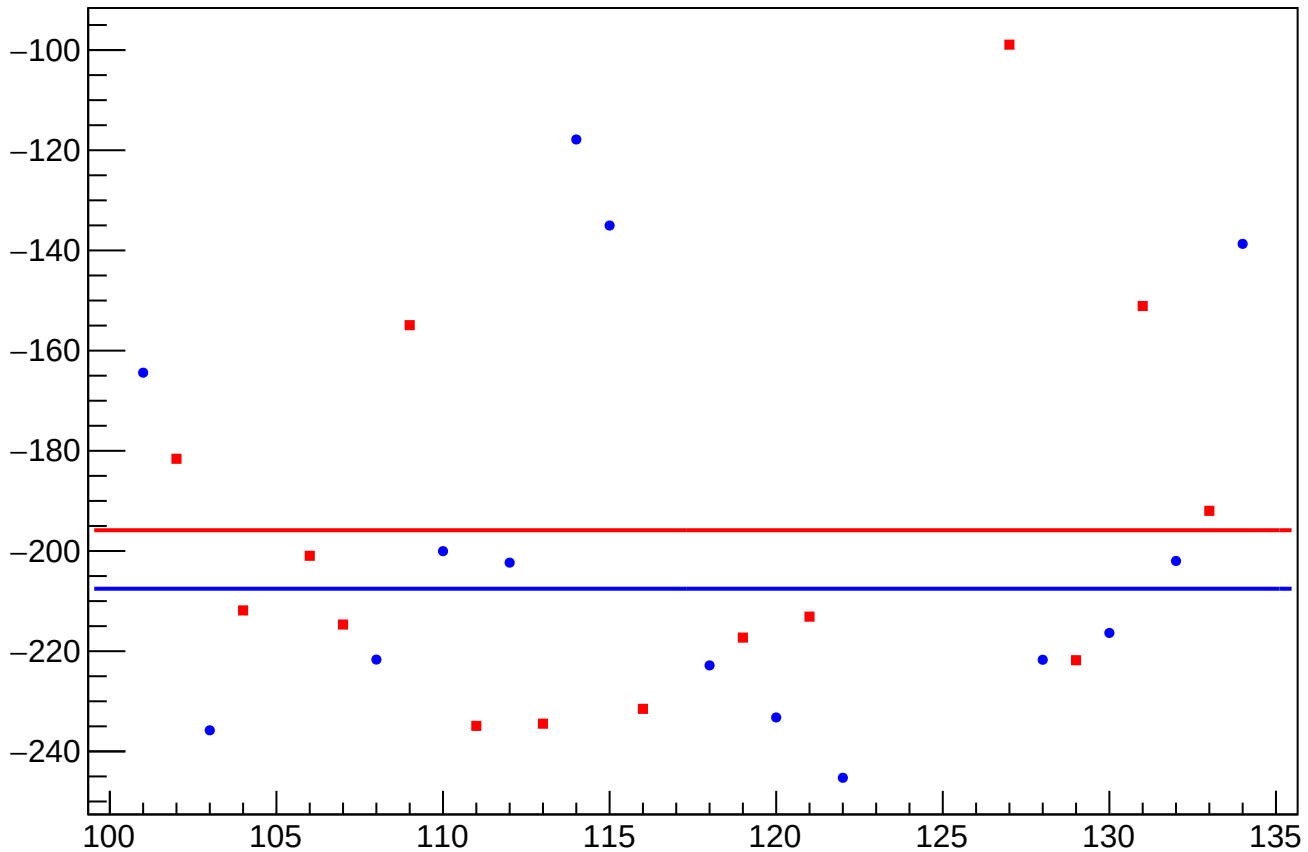
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_11X12X_coil1_mean vs Slug



Right In: -207.529+/-0.000 χ^2/NDF : 536819408409009493255440736492453888.0/13

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

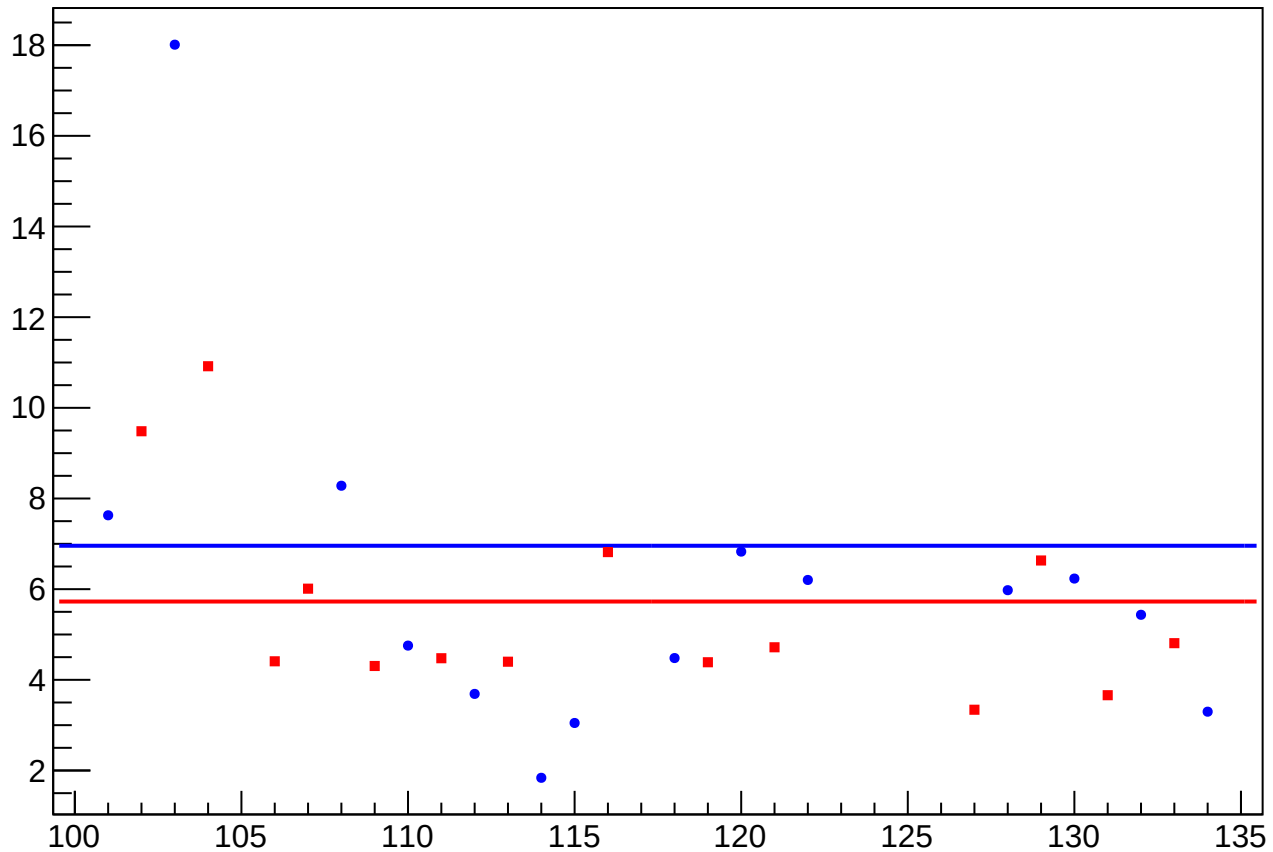
-207.529+/-0.000 χ^2/NDF : 5368194084090094

Right Out: -195.854+/-0.000 χ^2/NDF : 837167677084303222340206997631139840.0/13

-195.854+/-0.000 χ^2/NDF : 8371676770843032

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.958+/-0.000 χ^2/NDF : 9300228772393994700205254730842112.0/13

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

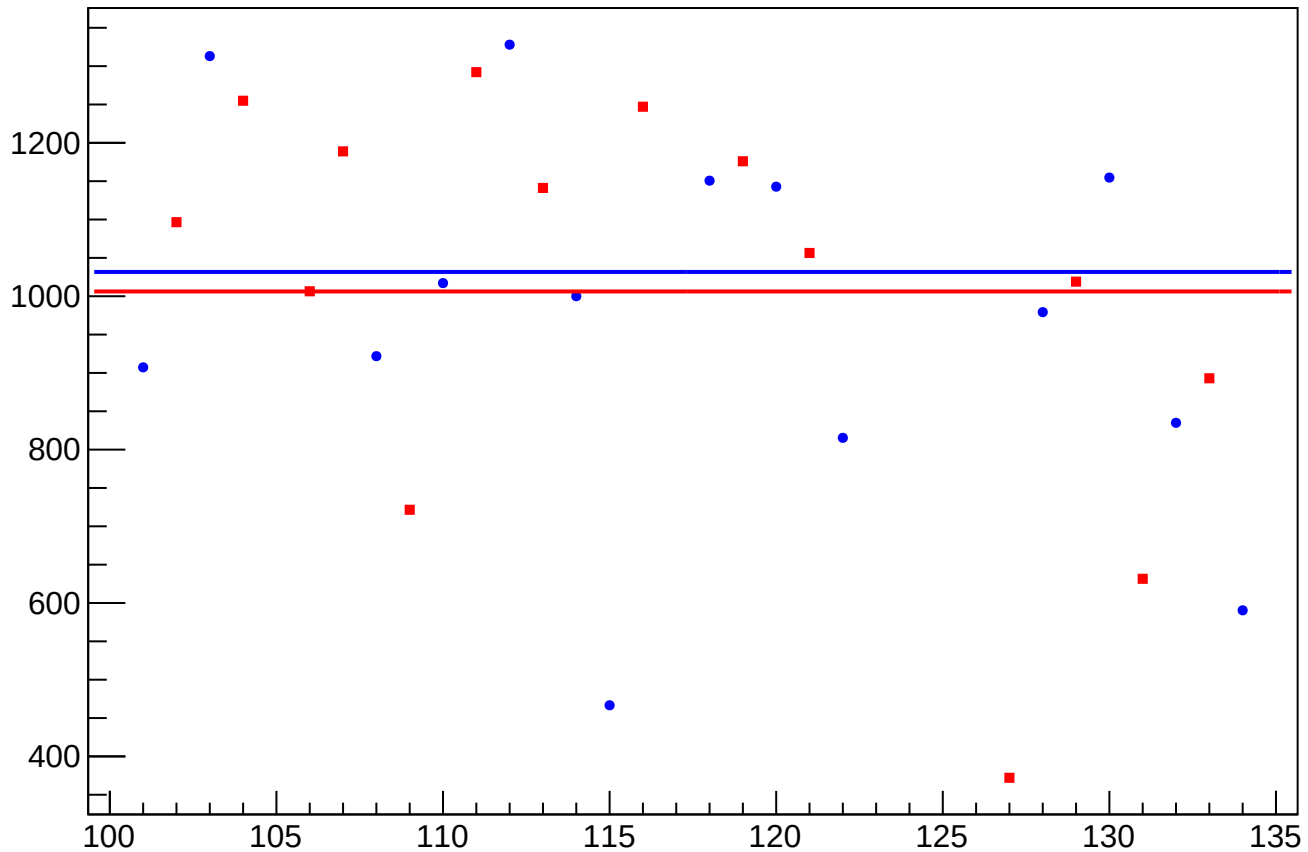
Right Out: 5.727+/-0.000 χ^2/NDF : 3143977111916436048927805159768064.0/13

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

6.958+/-0.000 χ^2/NDF : 9300228772393994700

5.727+/-0.000 χ^2/NDF : 3143977111916436048

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

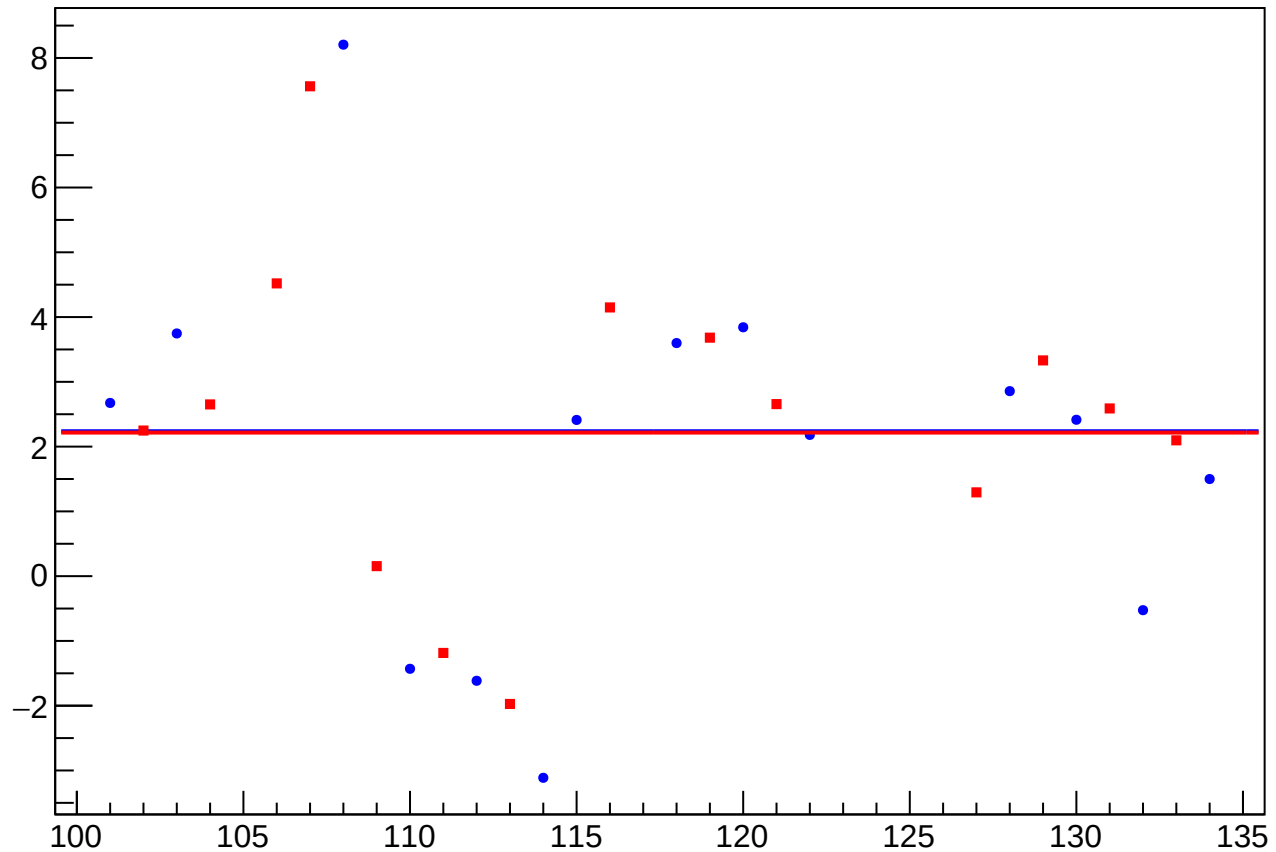
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_4aY_coil1_mean vs Slug



Right In: 2.237+/-0.000 χ^2/NDF : 3581796113206617063784601092096000.0/13

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

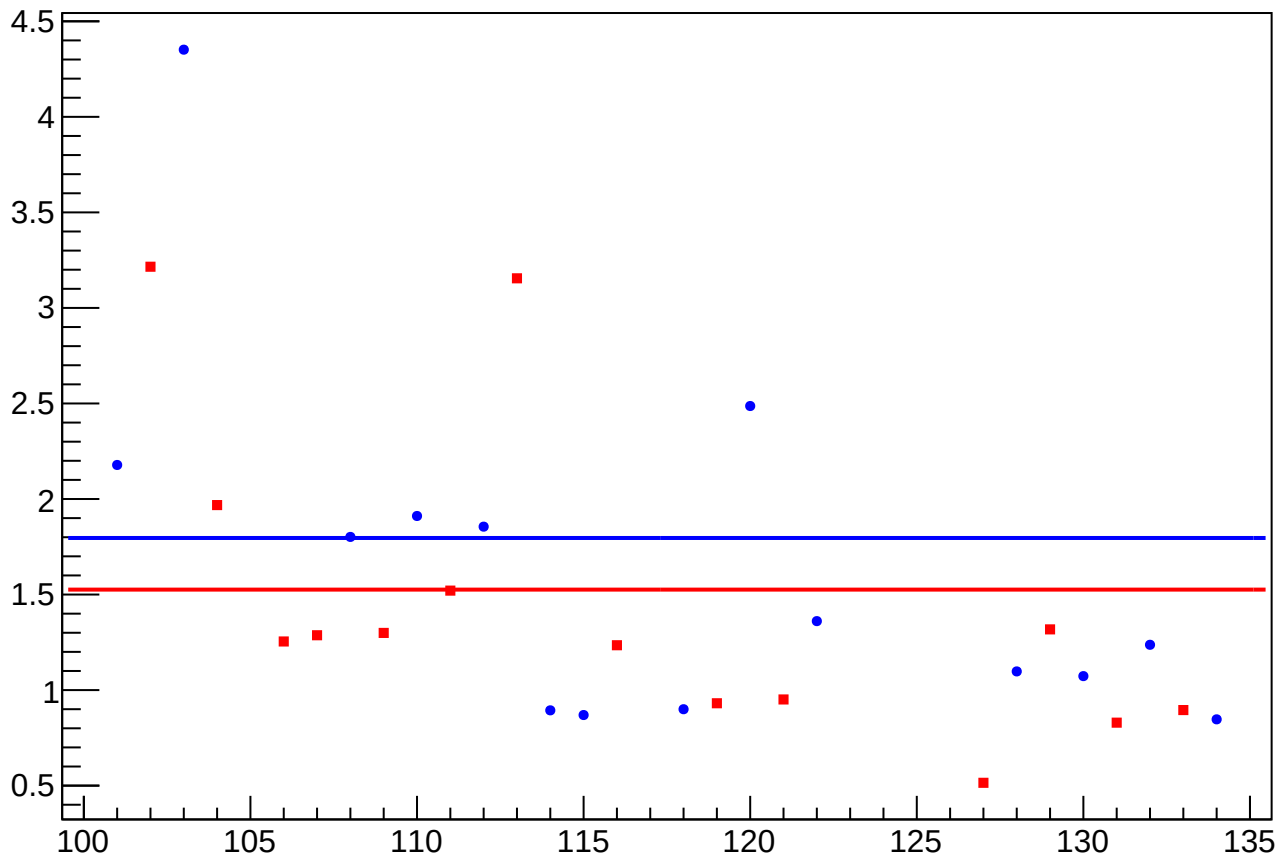
Right Out: 2.217+/-0.000 χ^2/NDF : 3047656394463757753988966351110144.0/13

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

2.237+/-0.000 χ^2/NDF : 3581796113206617063

2.217+/-0.000 χ^2/NDF : 3047656394463757753

dit_4aY_coil1_err_mean vs Slug



Right In: 1.796+/-0.000 χ^2/NDF : 566292219608792471881350415122432.0/13

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

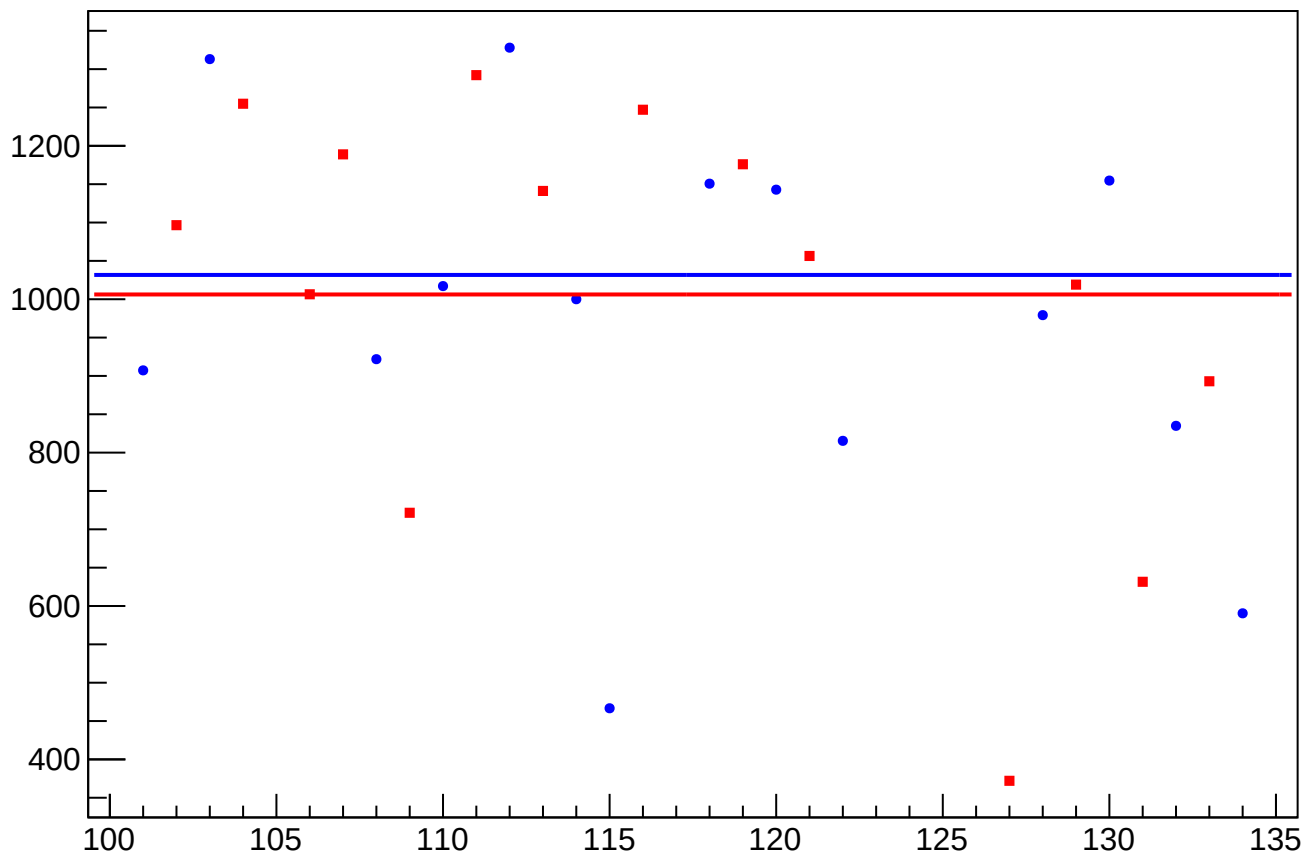
Right Out: 1.526+/-0.000 χ^2/NDF : 419418501653684260574764940132352.0/13

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

1.796+/-0.000 χ^2/NDF : 5662922196087924718

1.526+/-0.000 χ^2/NDF : 4194185016536842605

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

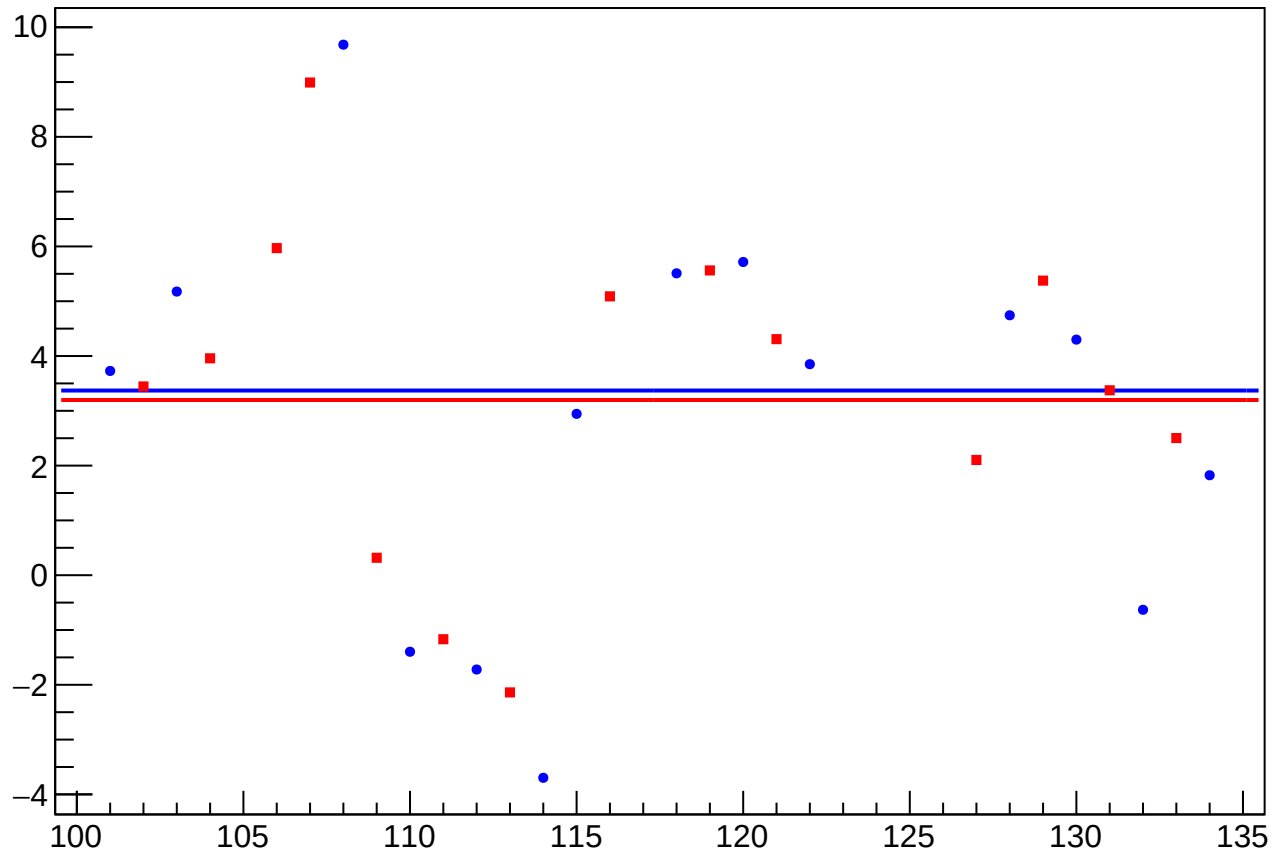
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_4eY_coil1_mean vs Slug



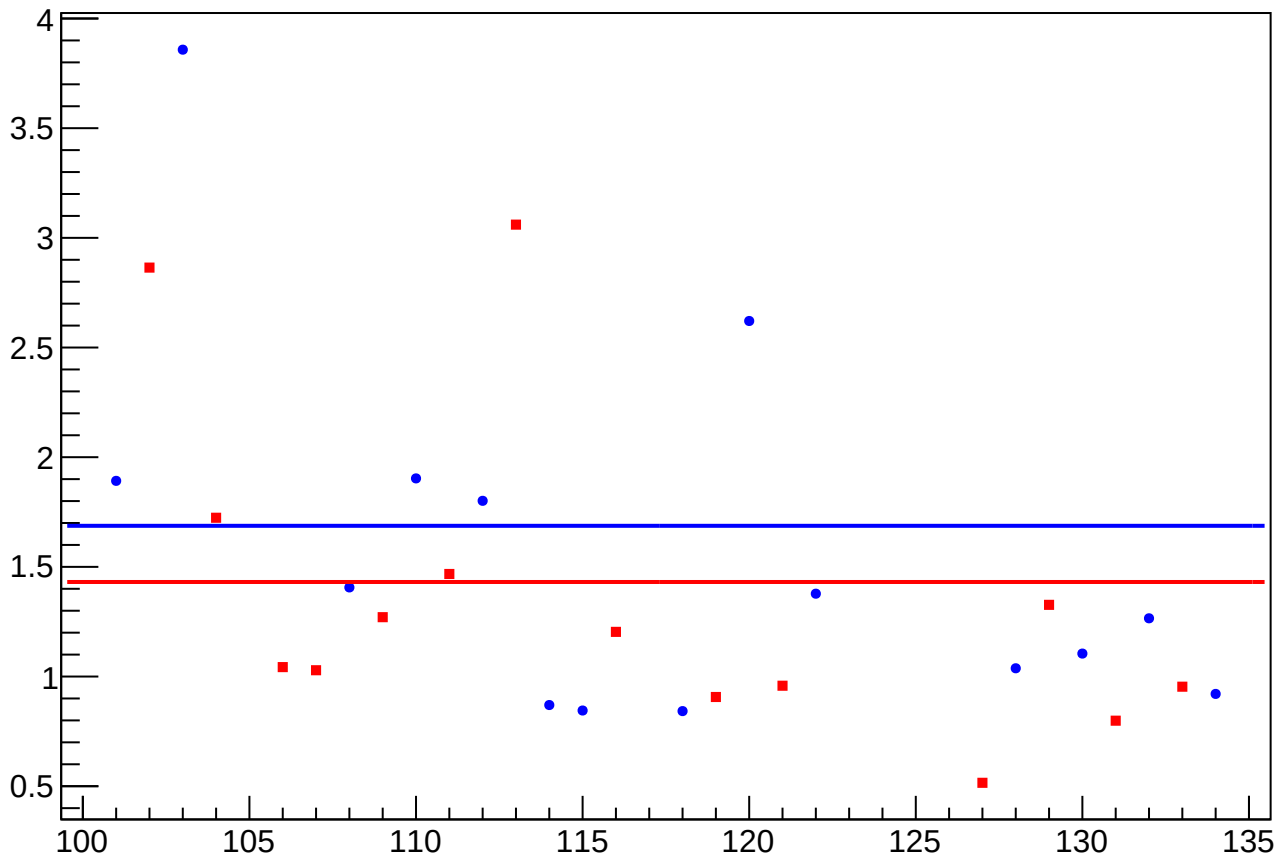
Right In: 3.370 $\pm$ 0.000 χ^2 /NDF: 5685232600742778593119861775269888.0/13

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

Right Out: 3.198 $\pm$ 0.000 χ^2 /NDF: 4755974001799885629727355147649024.0/13

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

dit_4eY_coil1_err_mean vs Slug



Right In: 1.687+/-0.000 χ^2/NDF : 434069455968447219486953838739456.0/13

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

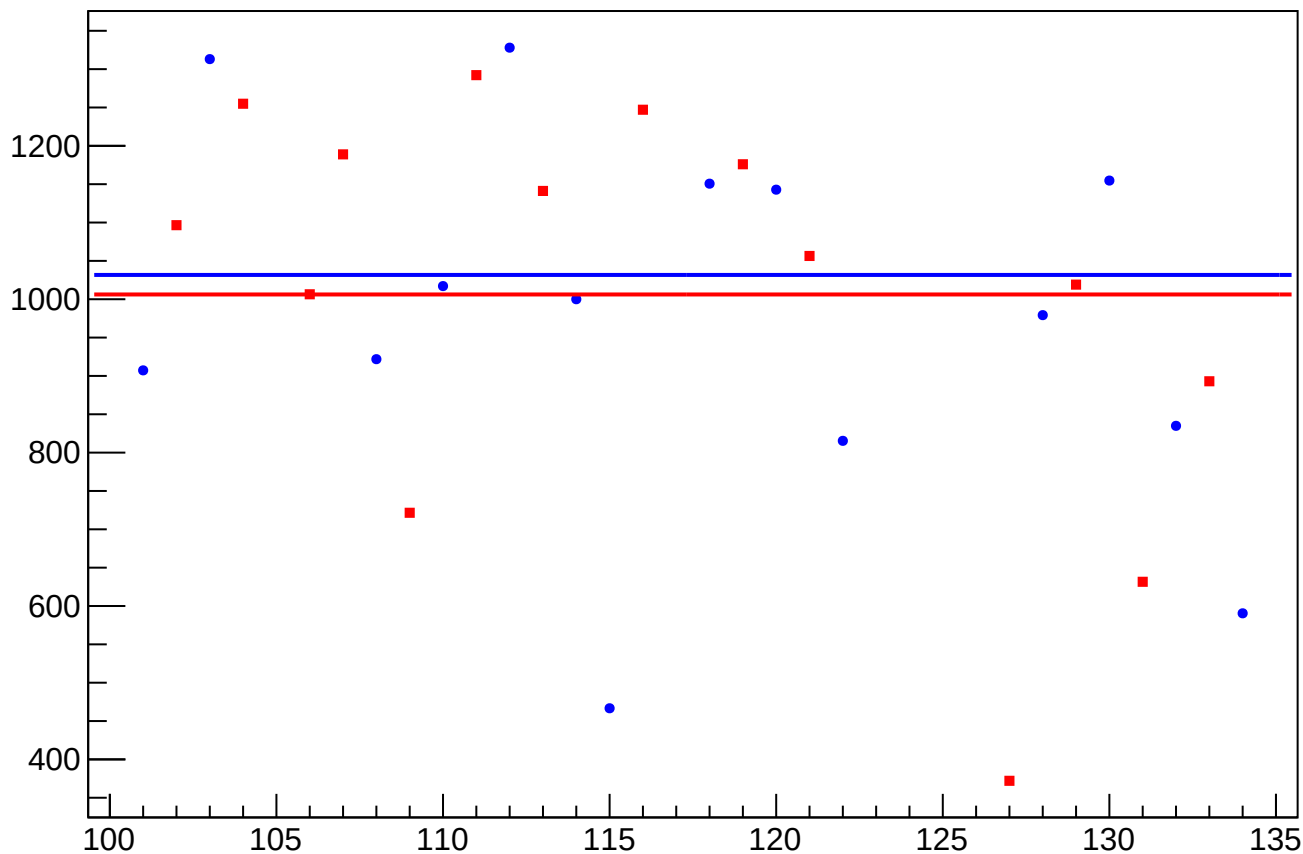
Right Out: 1.431+/-0.000 χ^2/NDF : 343352084768887947813484090097664.0/13

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

1.687+/-0.000 χ^2/NDF : 4340694559684472194

1.431+/-0.000 χ^2/NDF : 3433520847688879478

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

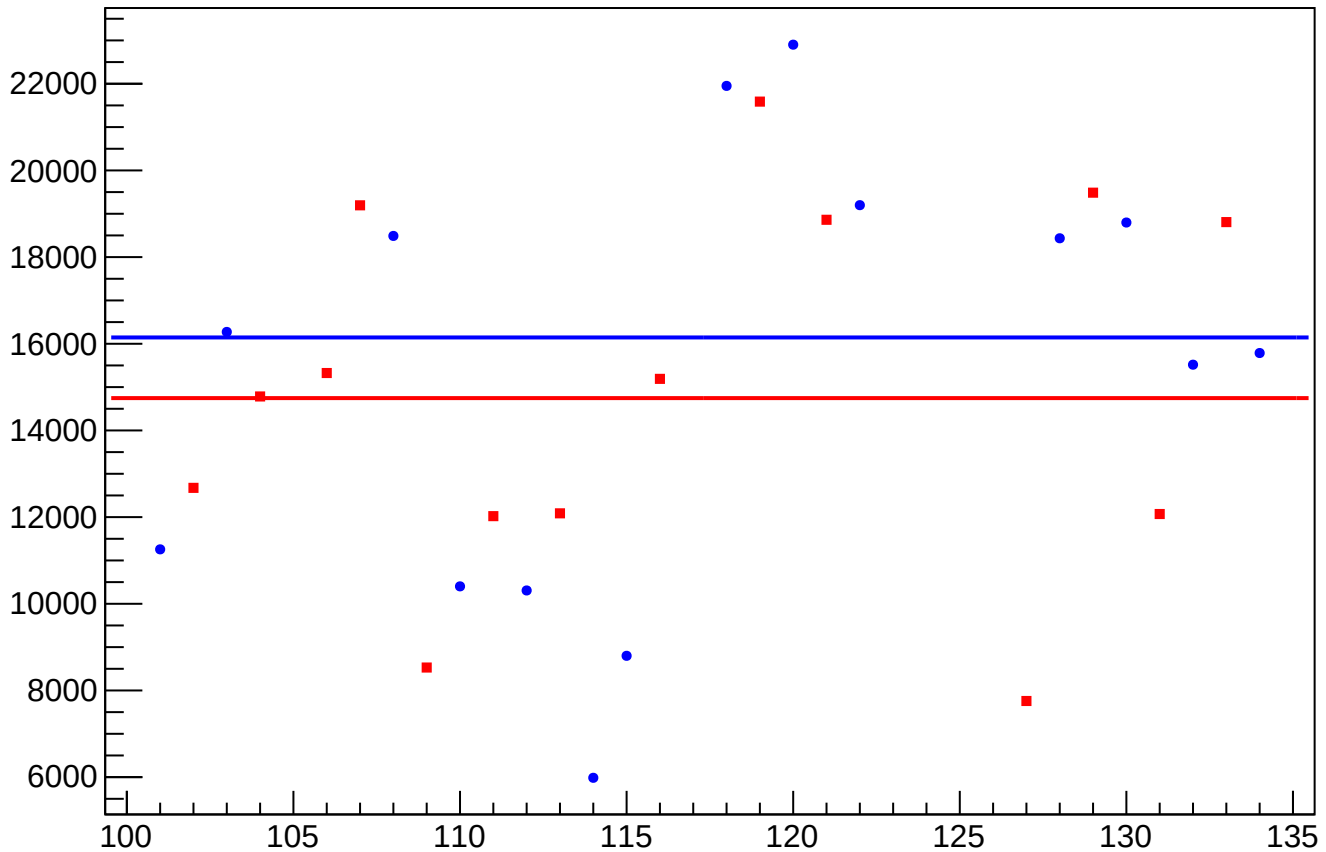
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_usl_coil1_mean vs Slug



Right In: 16145.802+/-0.000 χ^2/NDF : 10771316253729534967503980670288270458880.0/13

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

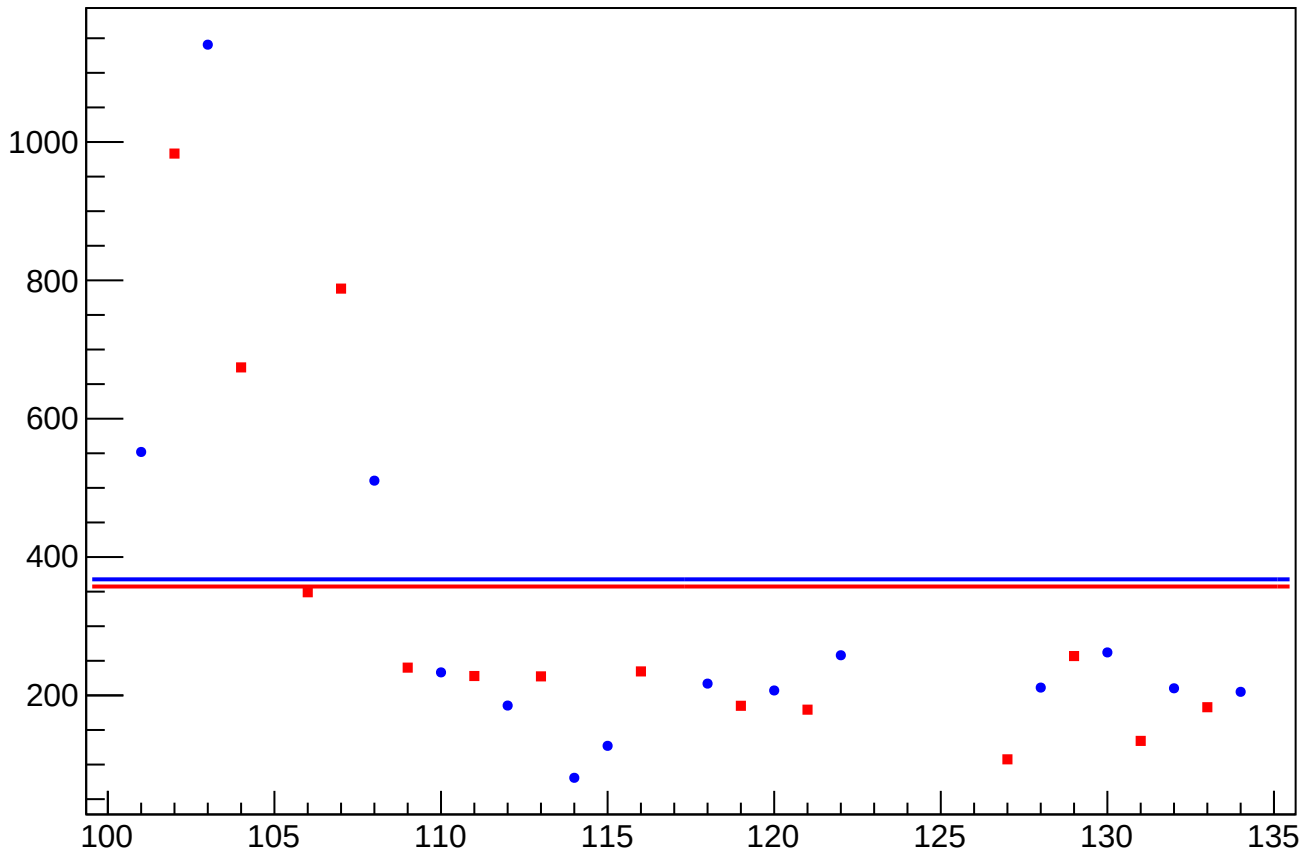
16145.802+/-0.000 χ^2/NDF : 10771316253729534967503980670288270458880.0/13

Right Out: 14746.344+/-0.000 χ^2/NDF : 10719411812890652723770525801686788734976.0/13

14746.344+/-0.000 χ^2/NDF : 10719411812890652723770525801686788734976.0/13

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

dit_usl_coil1_err_mean vs Slug



Right In: 367.774+/-0.000 χ^2/NDF : 48044995996229919056055955979828723712.0/13

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

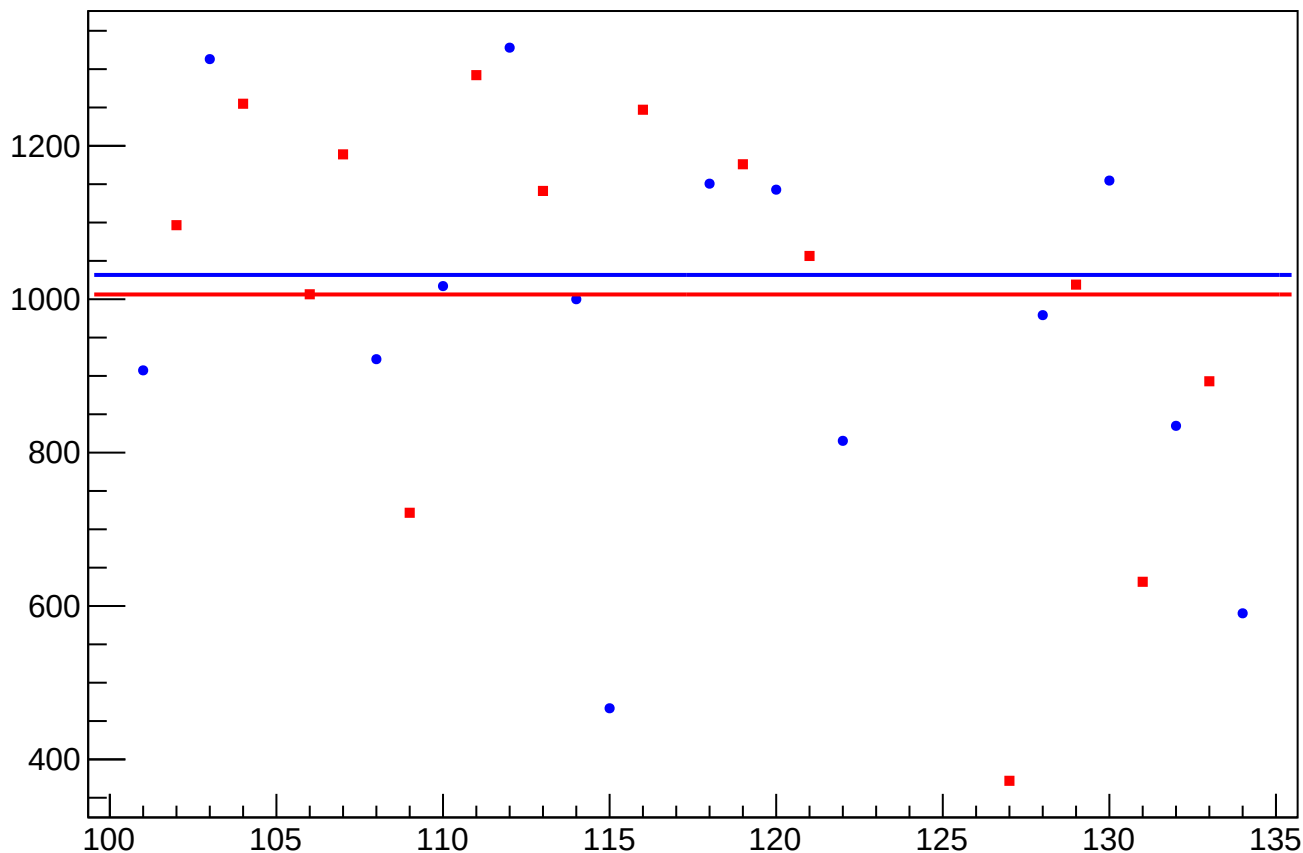
367.774+/-0.000 χ^2/NDF : 48044995996229919056055955979828723712.0/13

Right Out: 357.403+/-0.000 χ^2/NDF : 46215321814638008398964807853888503808.0/13

357.403+/-0.000 χ^2/NDF : 46215321814638008398964807853888503808.0/13

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

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

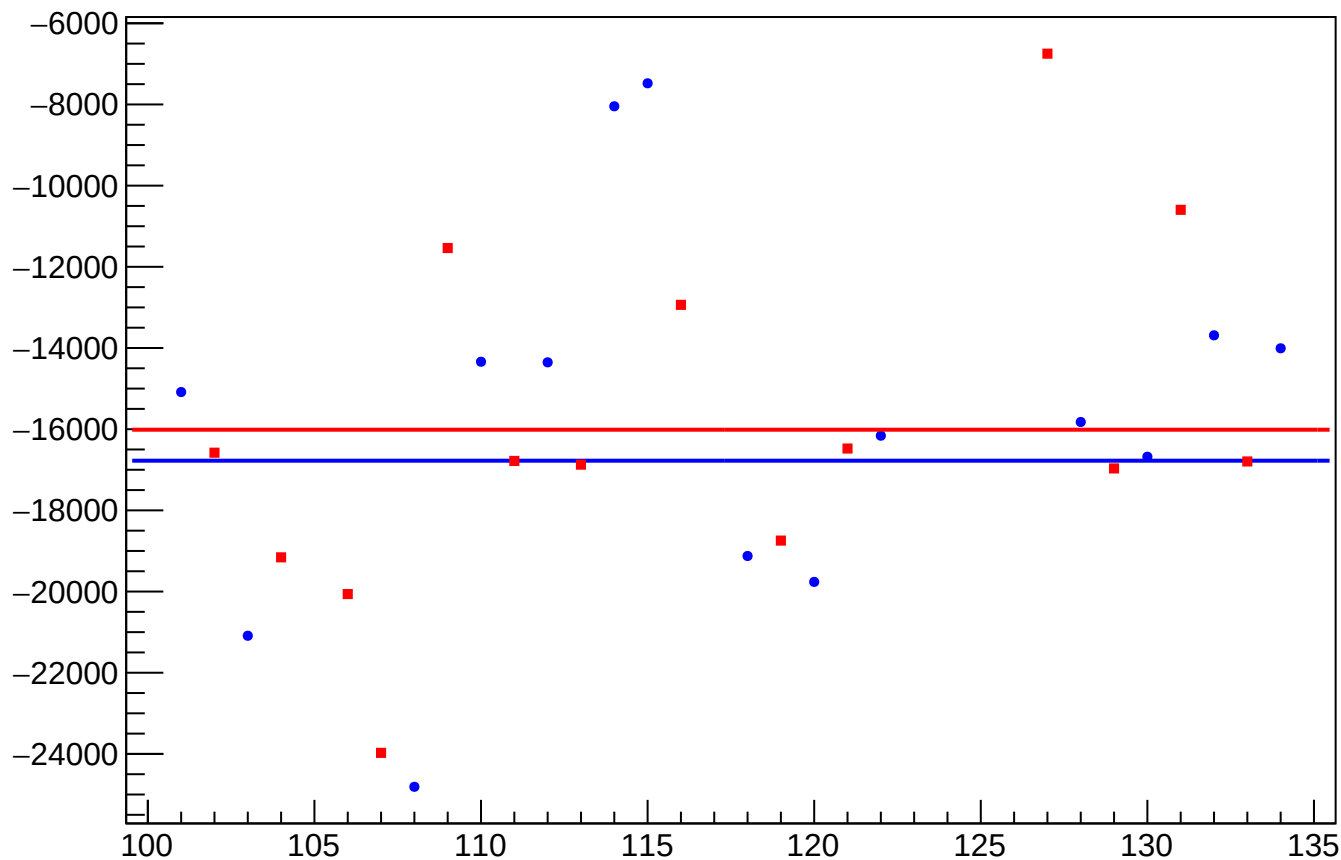
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_usr_coil1_mean vs Slug



Right In: -16776.335+/-0.000 χ^2/NDF : 7378941677162358395879772022770342297600.0/13

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

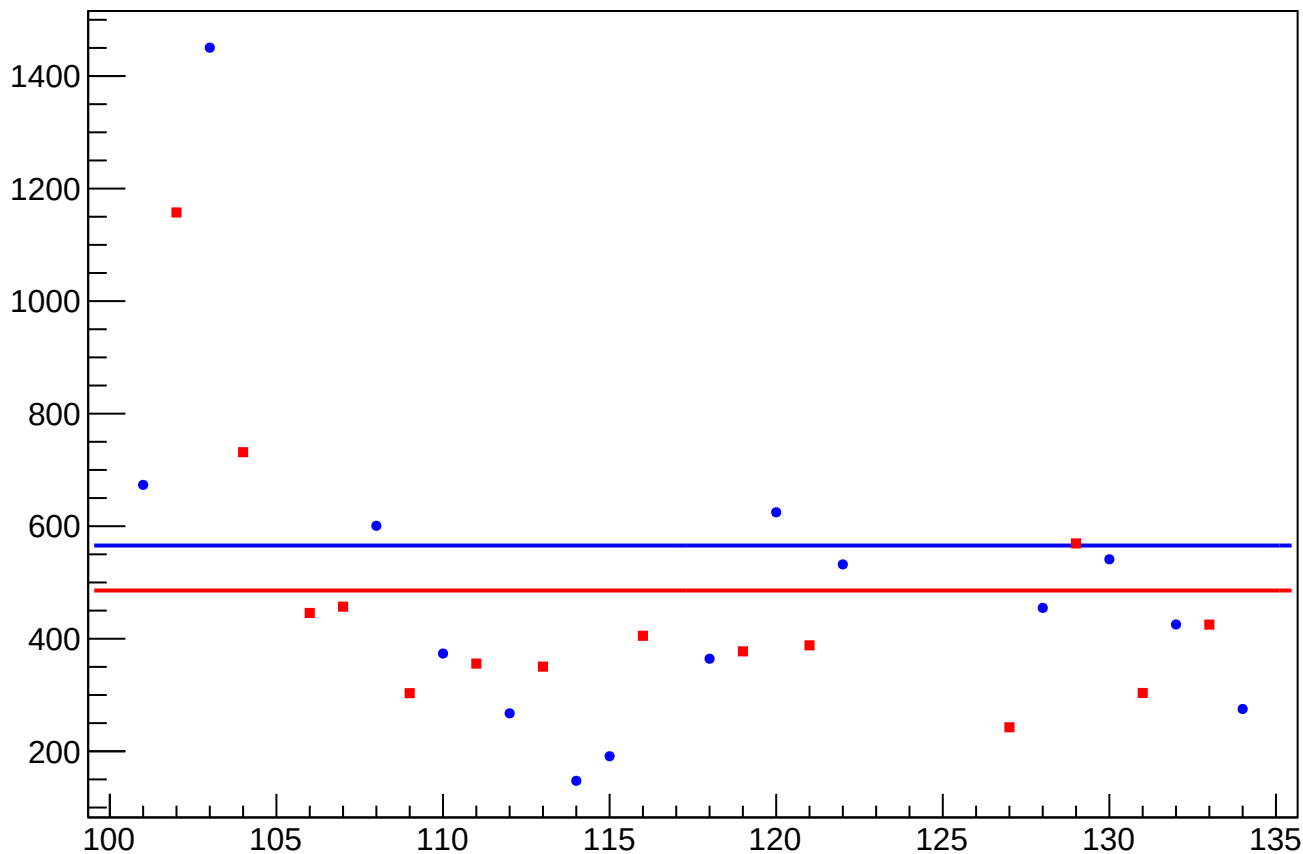
Right Out: -16013.106+/-0.000 χ^2/NDF : 9906558154417145814201327219209211478016.0/13

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

-16776.335+/-0.000 χ^2/NDF : 73789416771623

-16013.106+/-0.000 χ^2/NDF : 99065581544171

dit_usr_coil1_err_mean vs Slug



Right In: 565.638+/-0.000 χ^2/NDF : 61965954385756771264069669459228360704.0/13

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

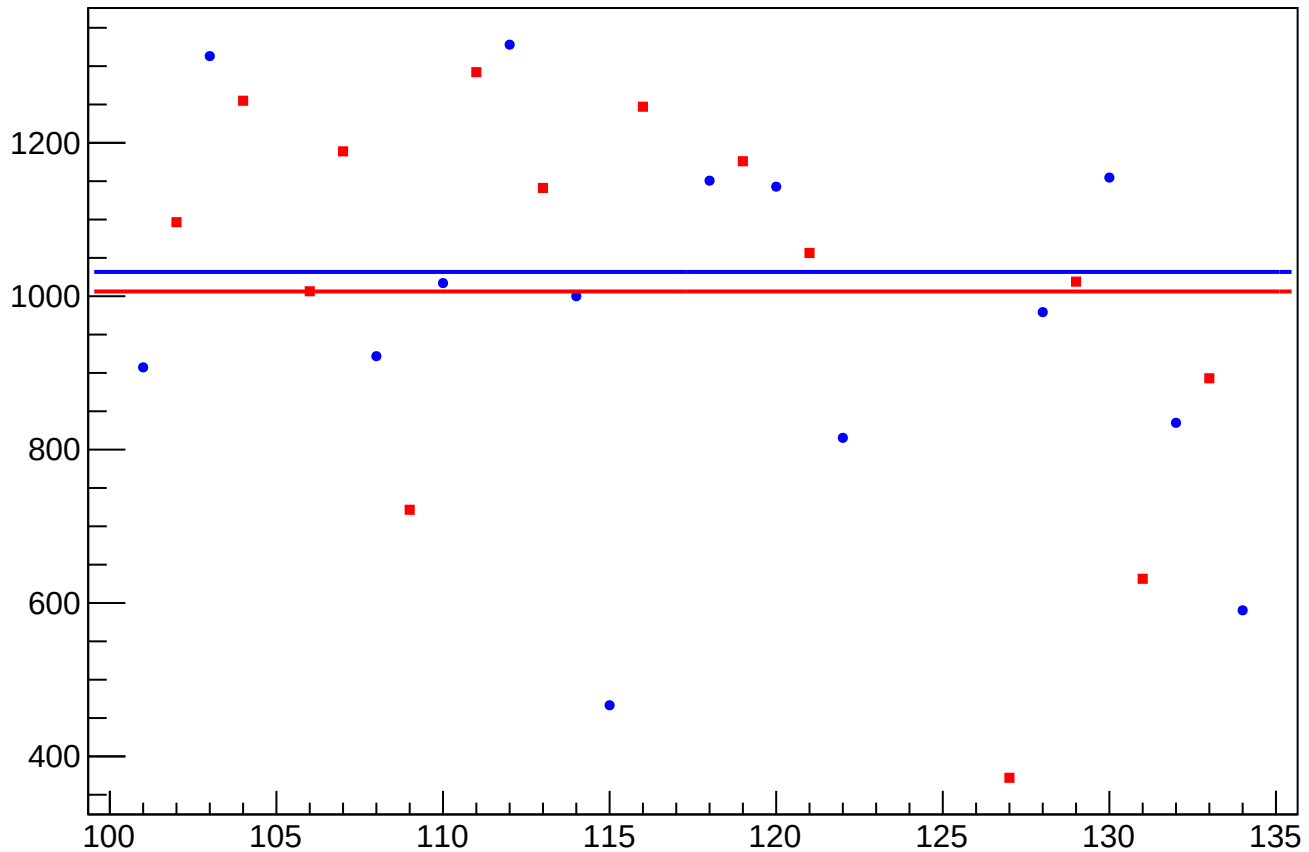
Right Out: 485.729+/-0.000 χ^2/NDF : 38020715693869909298142792867947479040.0/13

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

565.638+/-0.000 χ^2/NDF : 61965954385756771

485.729+/-0.000 χ^2/NDF : 38020715693869909

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

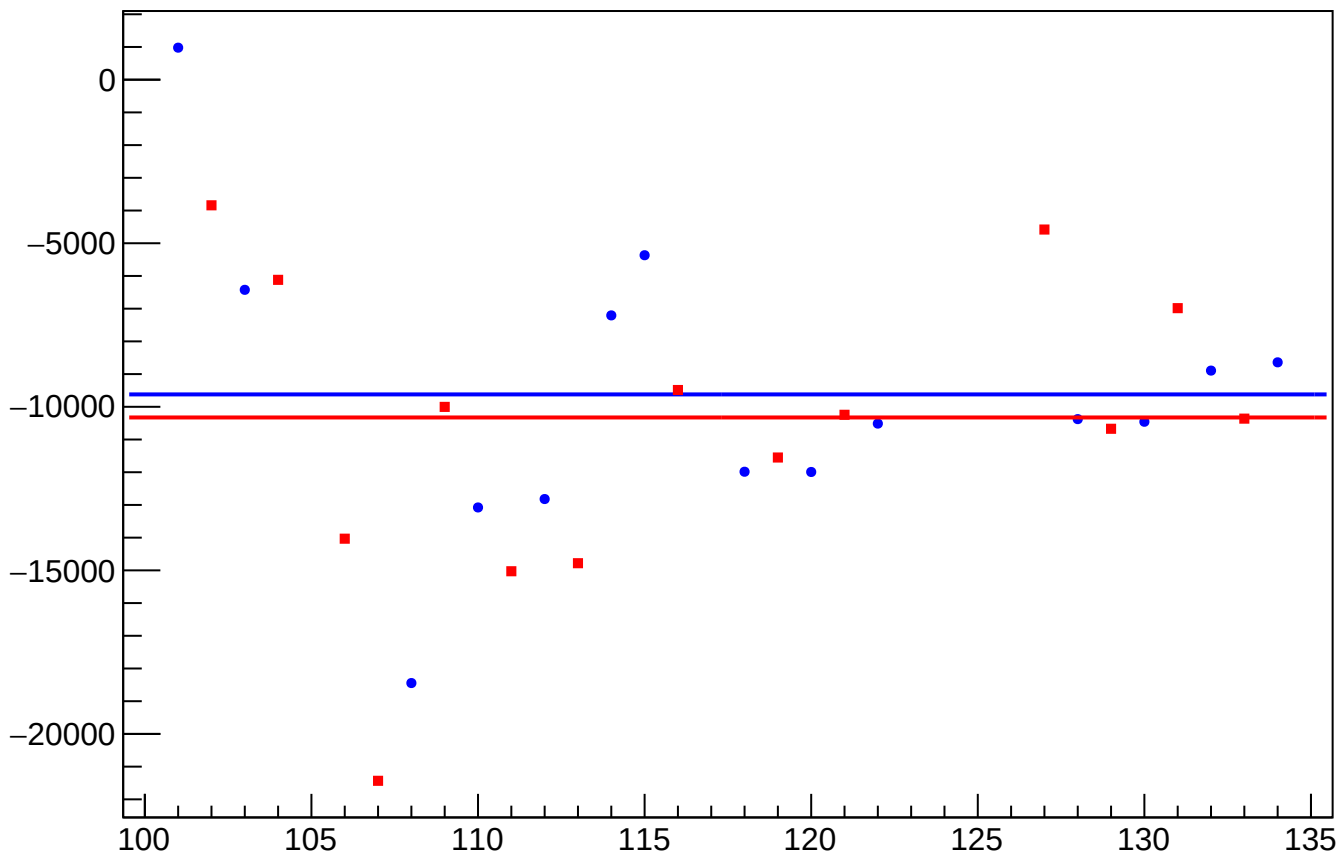
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_atl1_coil1_mean vs Slug



Right In: -9621.084+/-0.000 χ^2/NDF : 12036748650205840270546738994304721616896.0/13

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

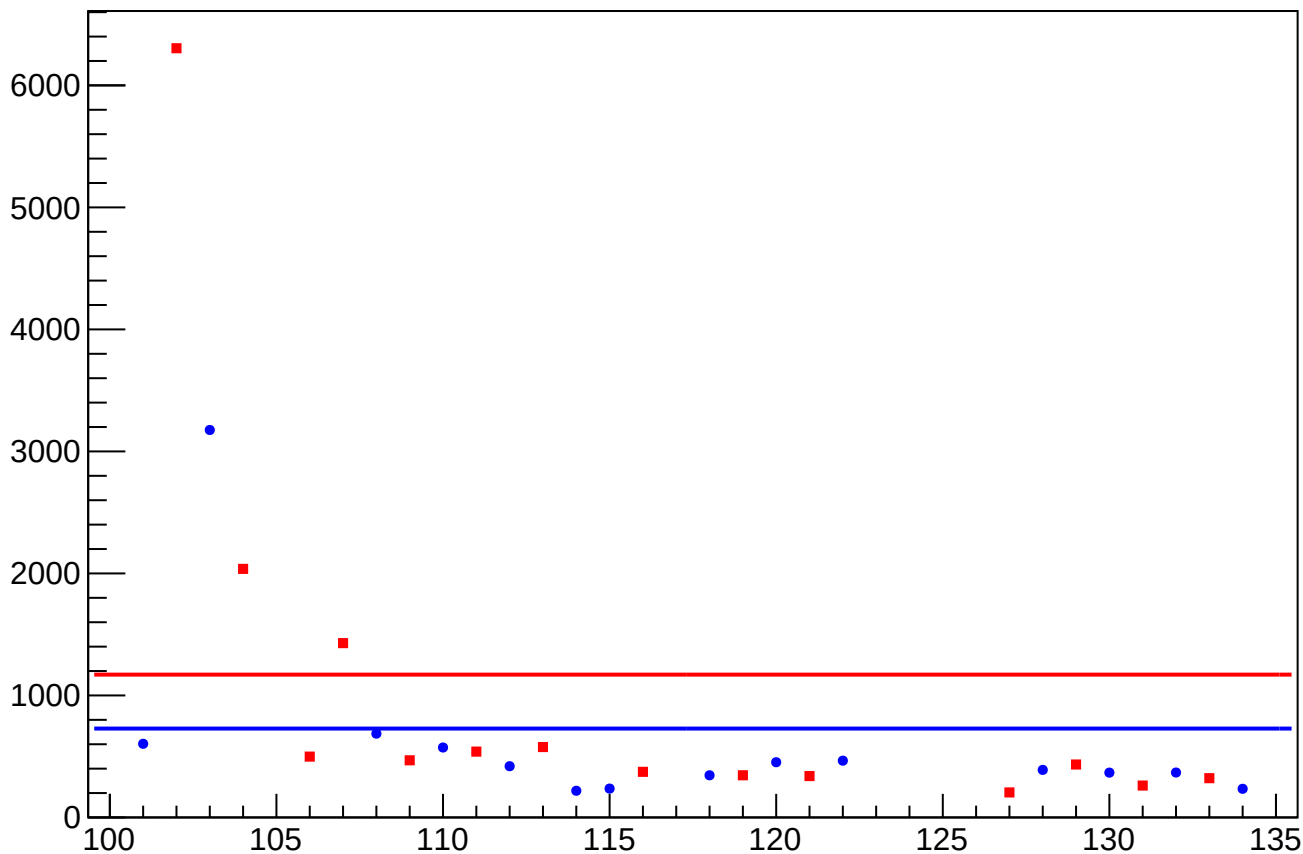
Right Out: -10325.983+/-0.000 χ^2/NDF : 12045559047989602163407634467289934331904.0/13

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

-9621.084+/-0.000 χ^2/NDF : 120367486502058

-10325.983+/-0.000 χ^2/NDF : 12045559047989

dit_atl1_coil1_err_mean vs Slug



Right In: 728.515+/-0.000 χ^2/NDF : 402485151005454489870448853241309429760.0/13

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

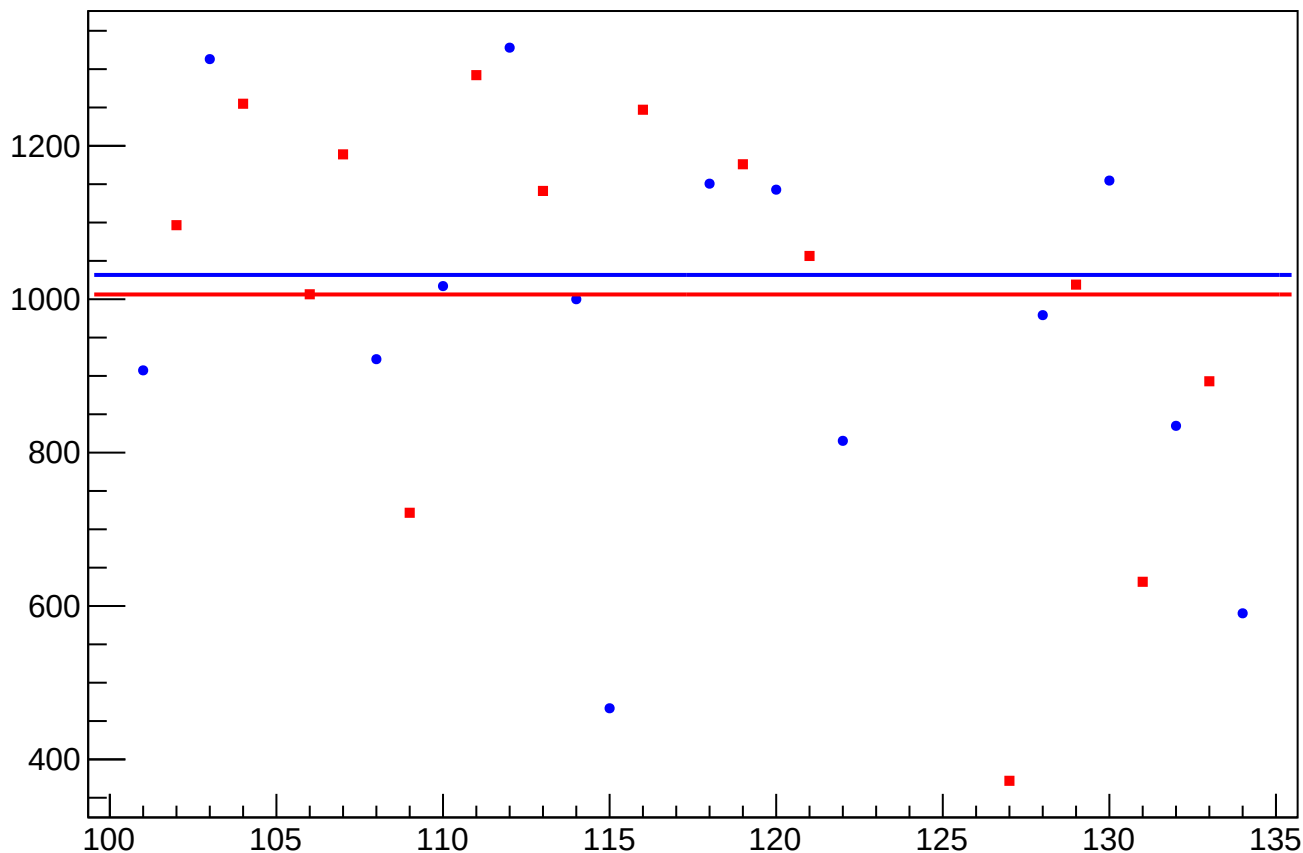
Right Out: 1170.650+/-0.000 χ^2/NDF : 1846351973511460591504676343162511294464.0/13

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

728.515+/-0.000 χ^2/NDF : 402485151005454489870448853241309429760.0/13

1170.650+/-0.000 χ^2/NDF : 1846351973511460591504676343162511294464.0/13

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

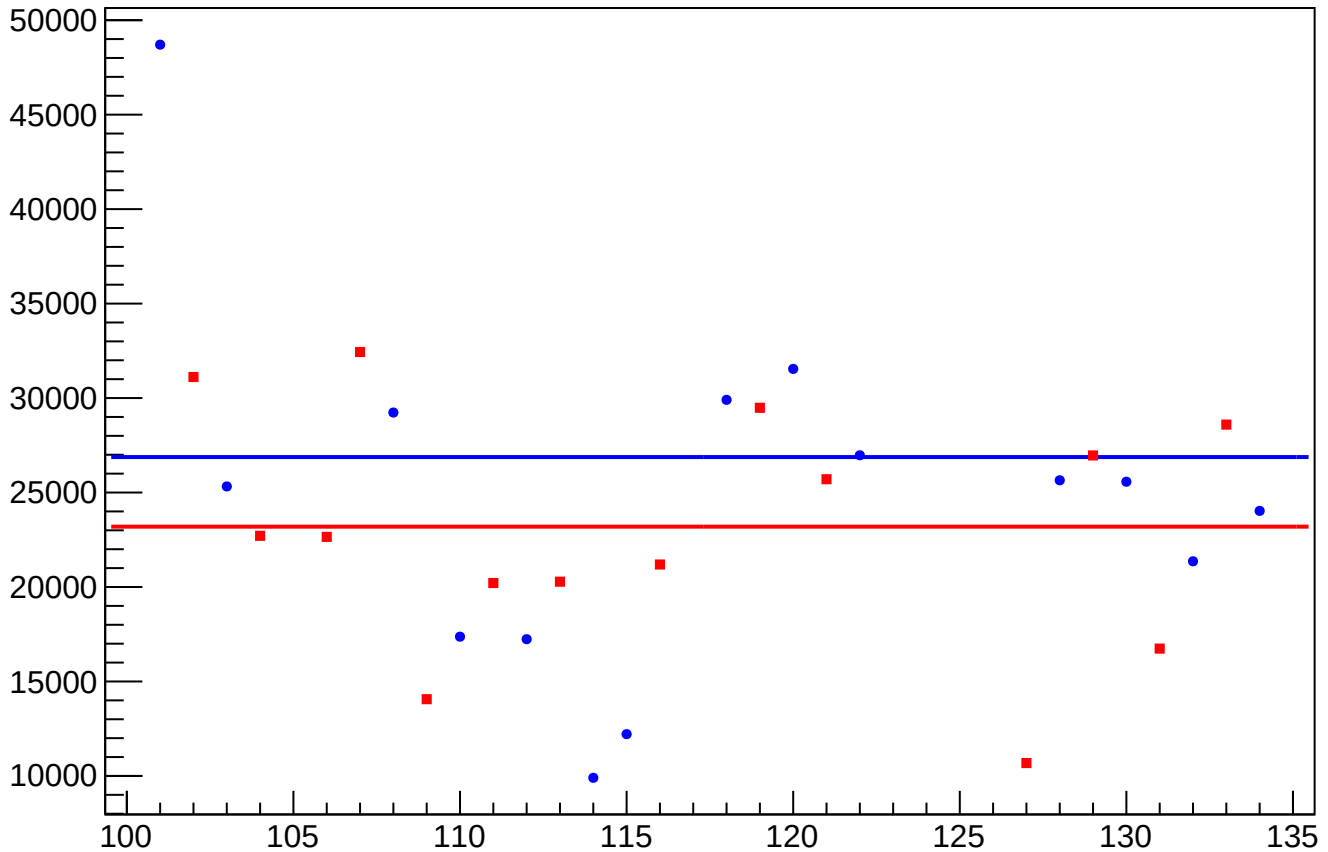
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_atl2_coil1_mean vs Slug



Right In: 26877.470+/-0.000 χ^2/NDF : 45106774898754567468989155100906682843136.0/13

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

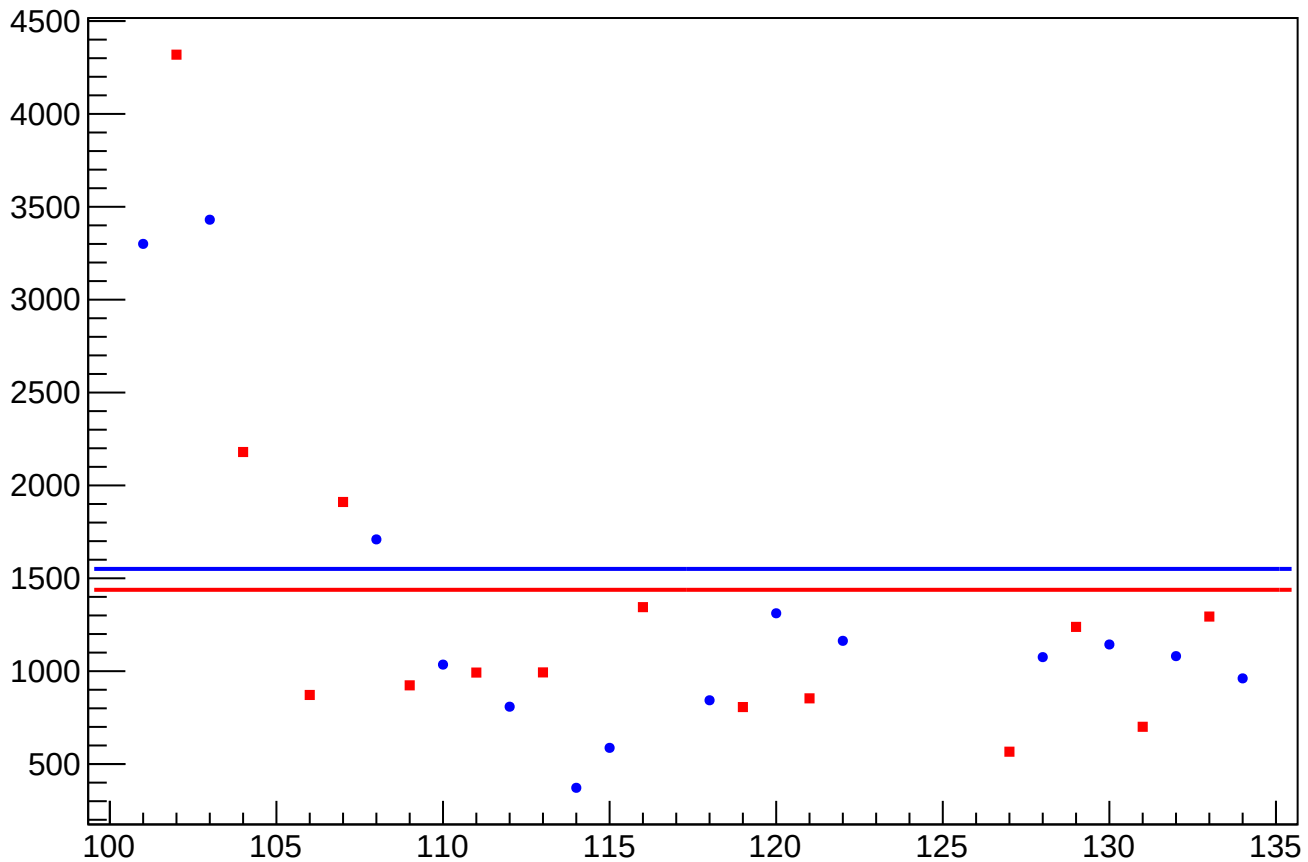
26877.470+/-0.000 χ^2/NDF : 45106774898754567468989155100906682843136.0/13

Right Out: 23194.145+/-0.000 χ^2/NDF : 24343192797033275591945648386057212788736.0/13

23194.145+/-0.000 χ^2/NDF : 24343192797033275591945648386057212788736.0/13

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

dit_atl2_coil1_err_mean vs Slug



Right In: 1550.557+/-0.000 χ^2/NDF : 525927159630988683348818784728926650368.0/13

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

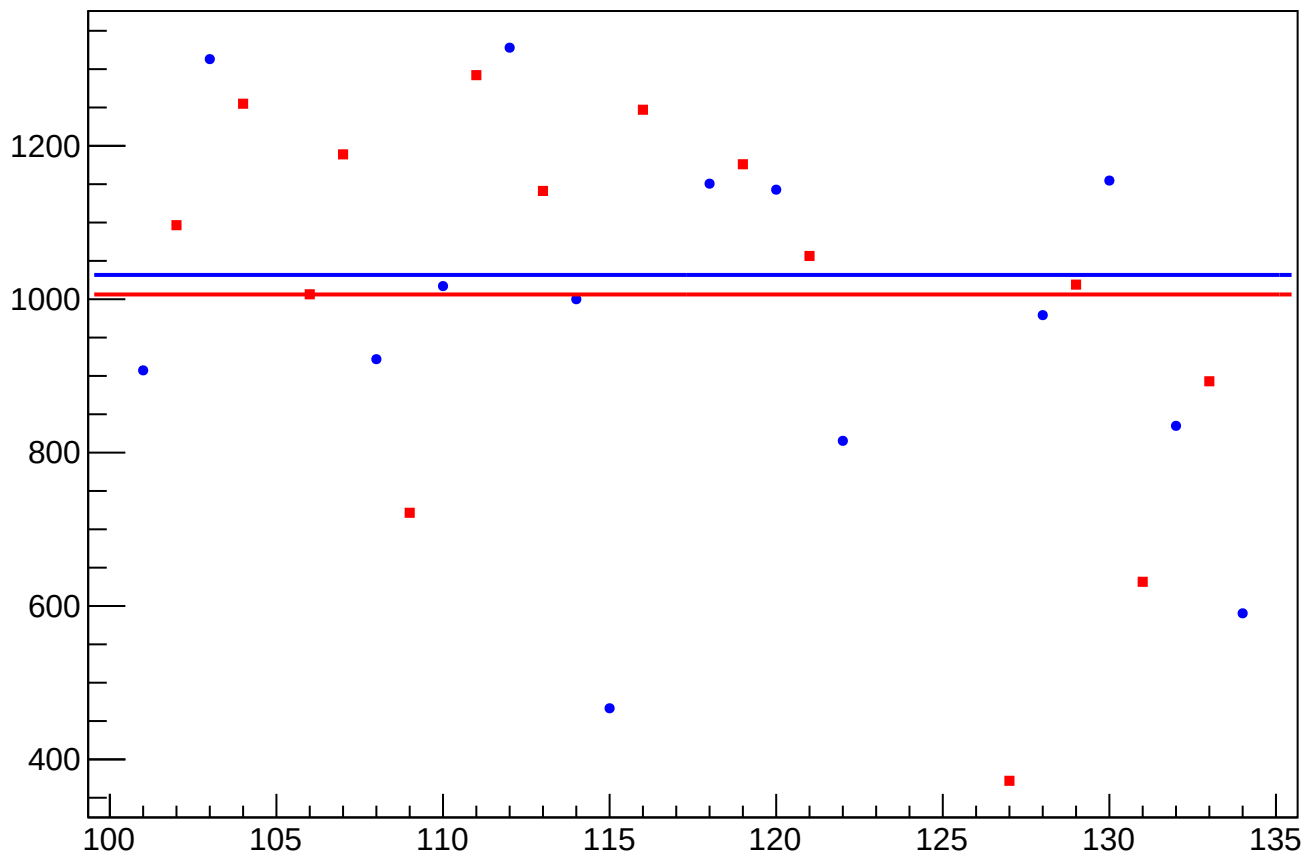
1550.557+/-0.000 χ^2/NDF : 5259271596309886

Right Out: 1438.050+/-0.000 χ^2/NDF : 648899165481811127468249376462804615168.0/13

1438.050+/-0.000 χ^2/NDF : 6488991654818111

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

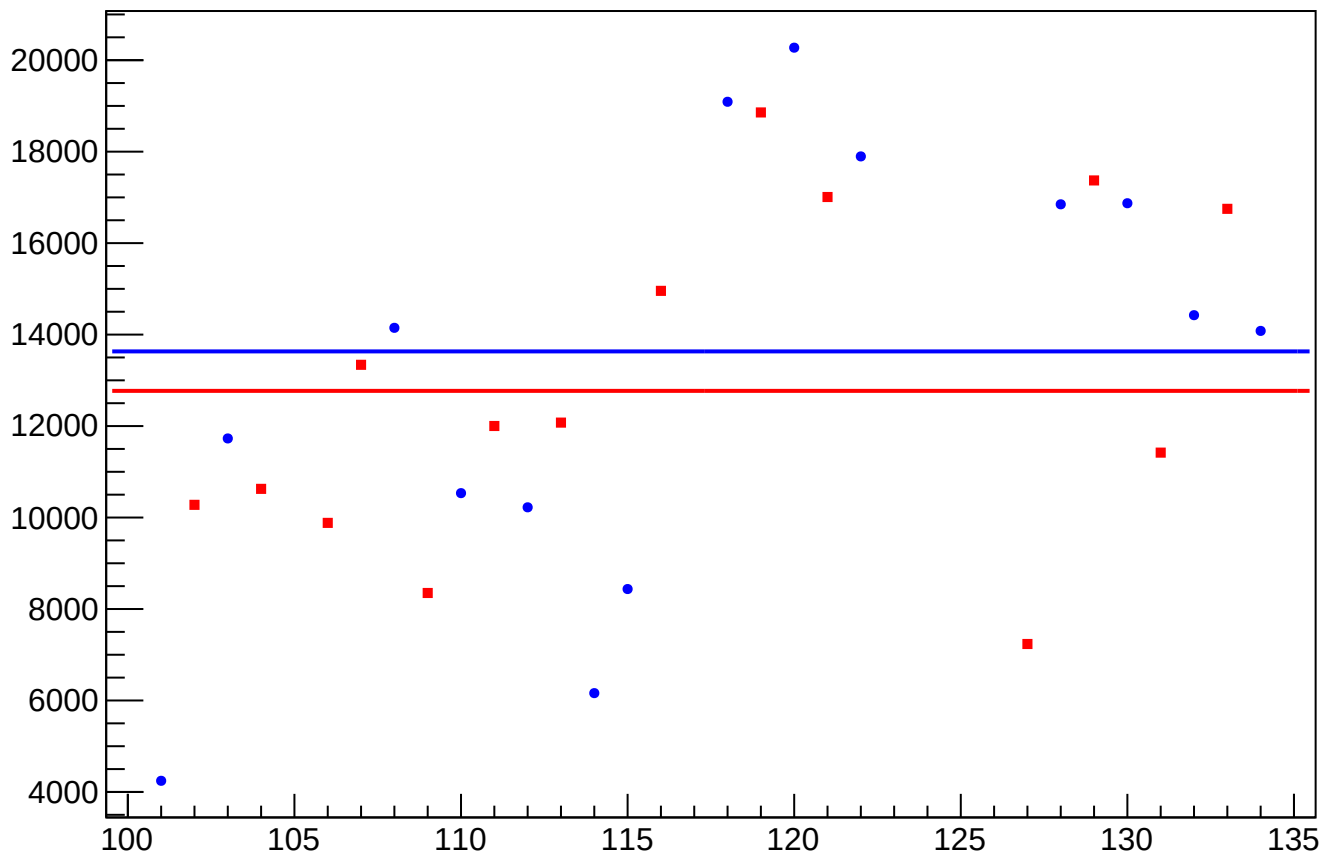
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

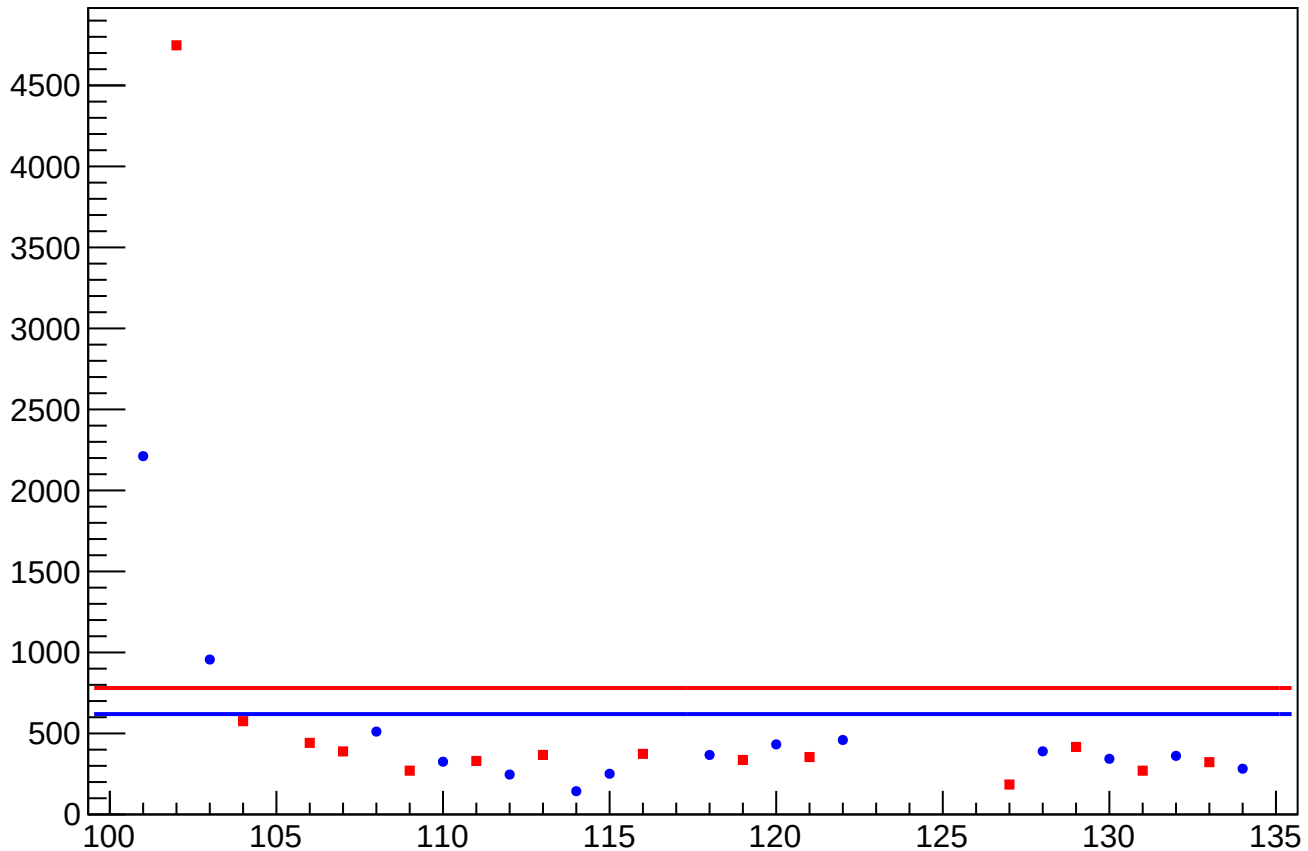
1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_atr1_coil1_mean vs Slug



Right In: 13632.544+/-0.000 χ^2/NDF : 12317845783110393292368260717064103133184.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12769.577+/-0.000 χ^2/NDF : 7617225747969676005449826875212799410176.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 619.467+/-0.000 χ^2/NDF : 188539685183074199981632415903483166720.0/13

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

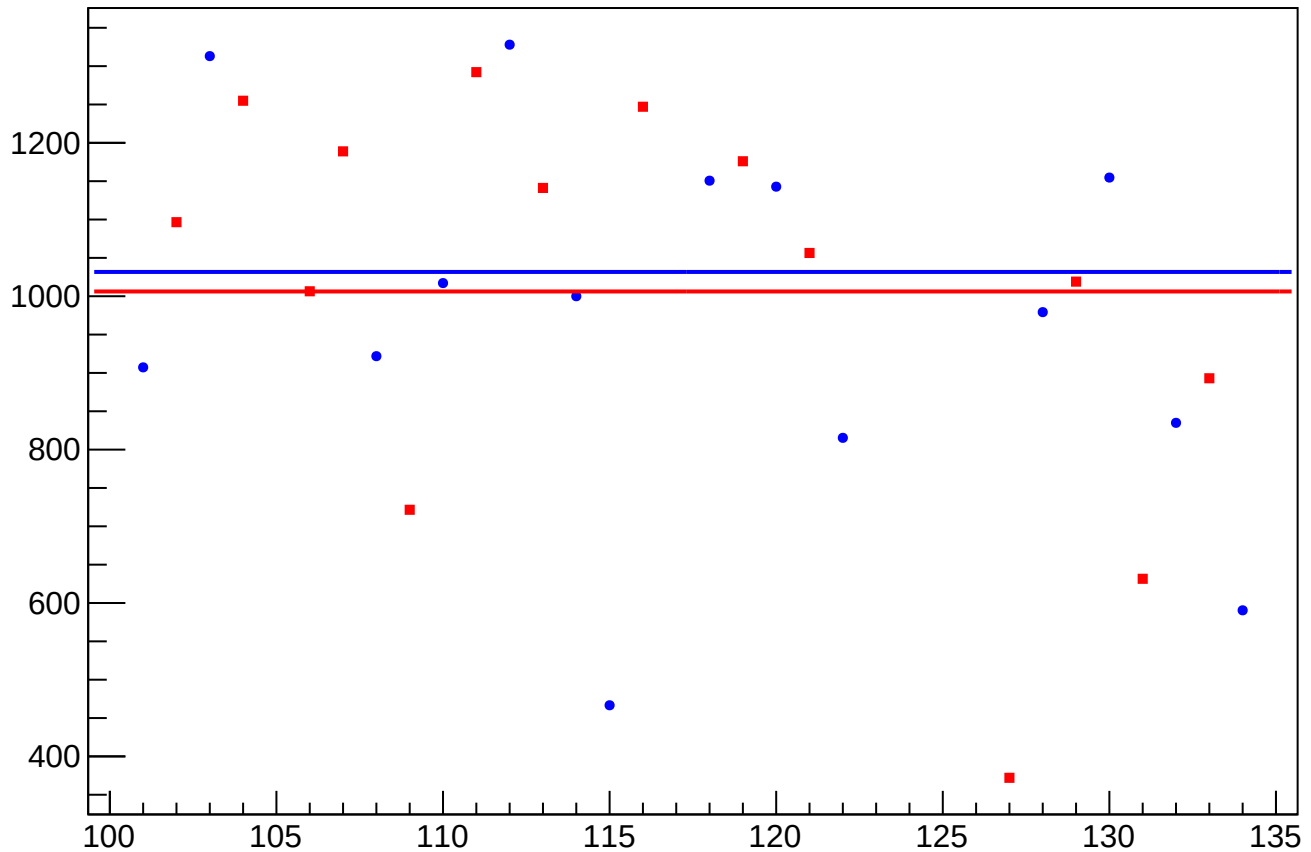
Right Out: 780.475+/-0.000 χ^2/NDF : 1015375866523522671026958783638688235520.0/13

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

619.467+/-0.000 χ^2/NDF : 18853968518307419

780.475+/-0.000 χ^2/NDF : 10153758665235226

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

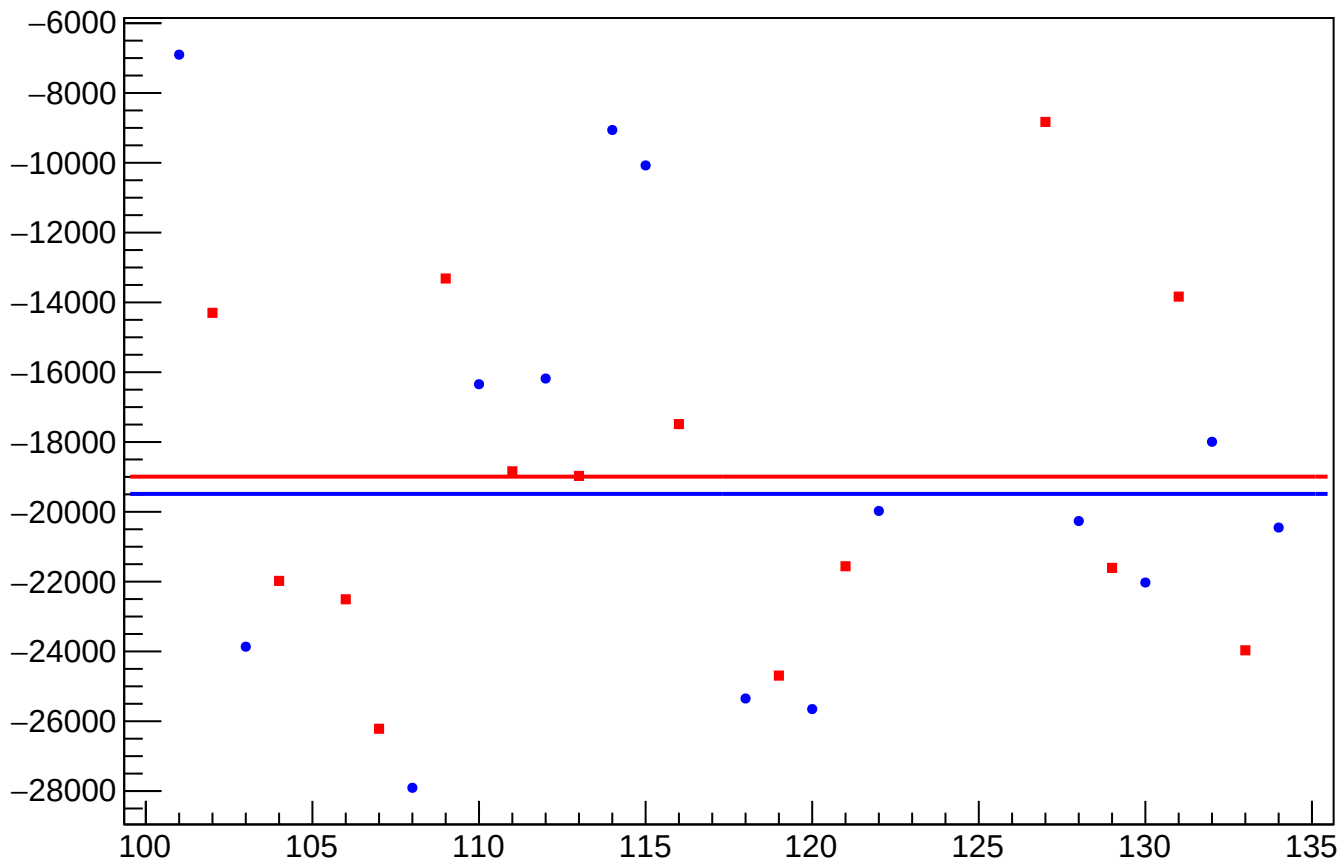
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_atr2_coil1_mean vs Slug



Right In: -19486.725+/-0.000 χ^2/NDF : 20037692799339082359190907718265569542144.0/13

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

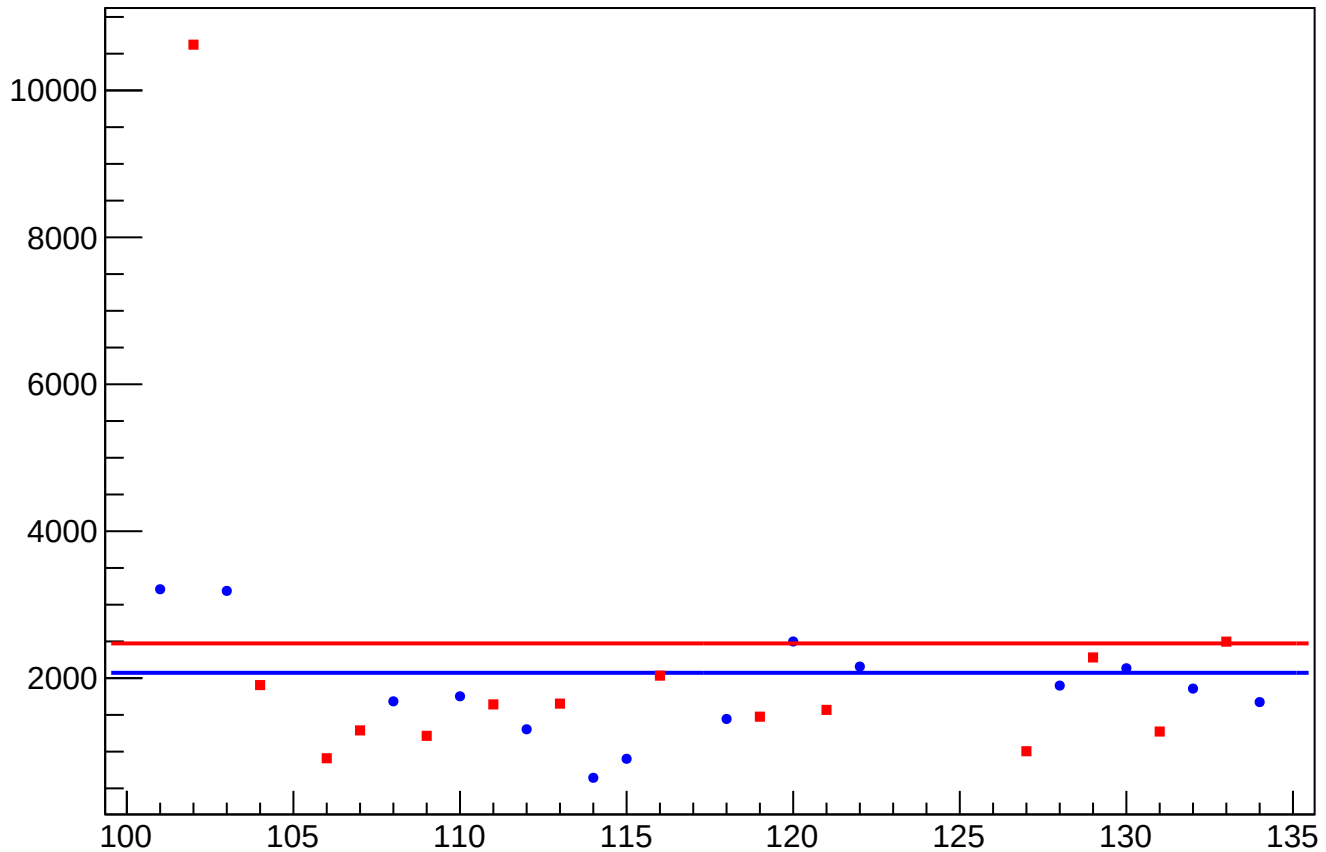
Right Out: -18992.135+/-0.000 χ^2/NDF : 14448744217227604194300078715391648464896.0/13

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

-19486.725+/-0.000 χ^2/NDF : 20037692799339

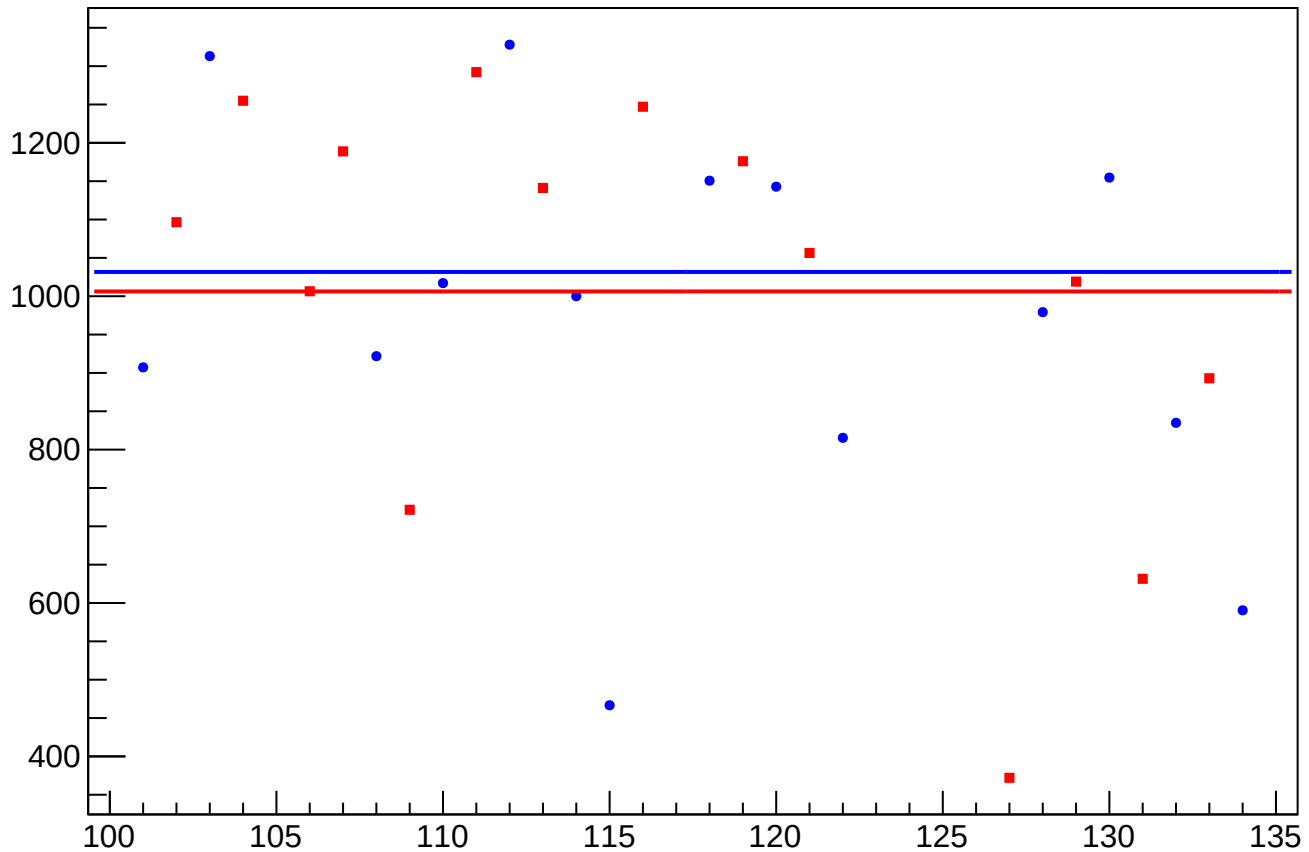
-18992.135+/-0.000 χ^2/NDF : 14448744217227

dit_atr2_coil1_err_mean vs Slug



Right In: 2072.863+/-0.000 χ^2/NDF : 263647953700878362620760300002664775680.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2473.114+/-0.000 χ^2/NDF : 4374212630494529602882498310802524602368.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

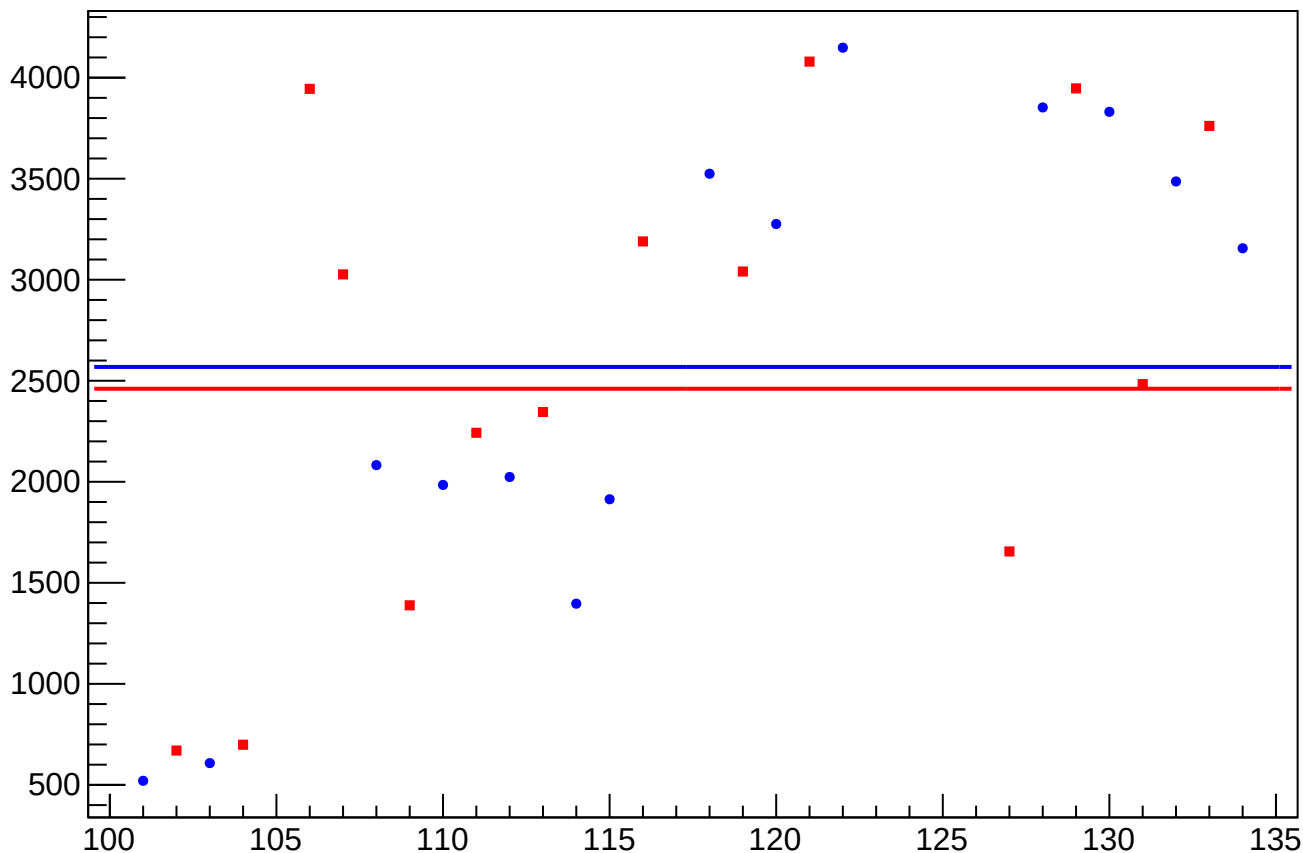
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_sam1_coil1_mean vs Slug



Right In: 2568.402+/-0.000 χ^2/NDF : 913602921415307755803597143536490774528.0/13

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

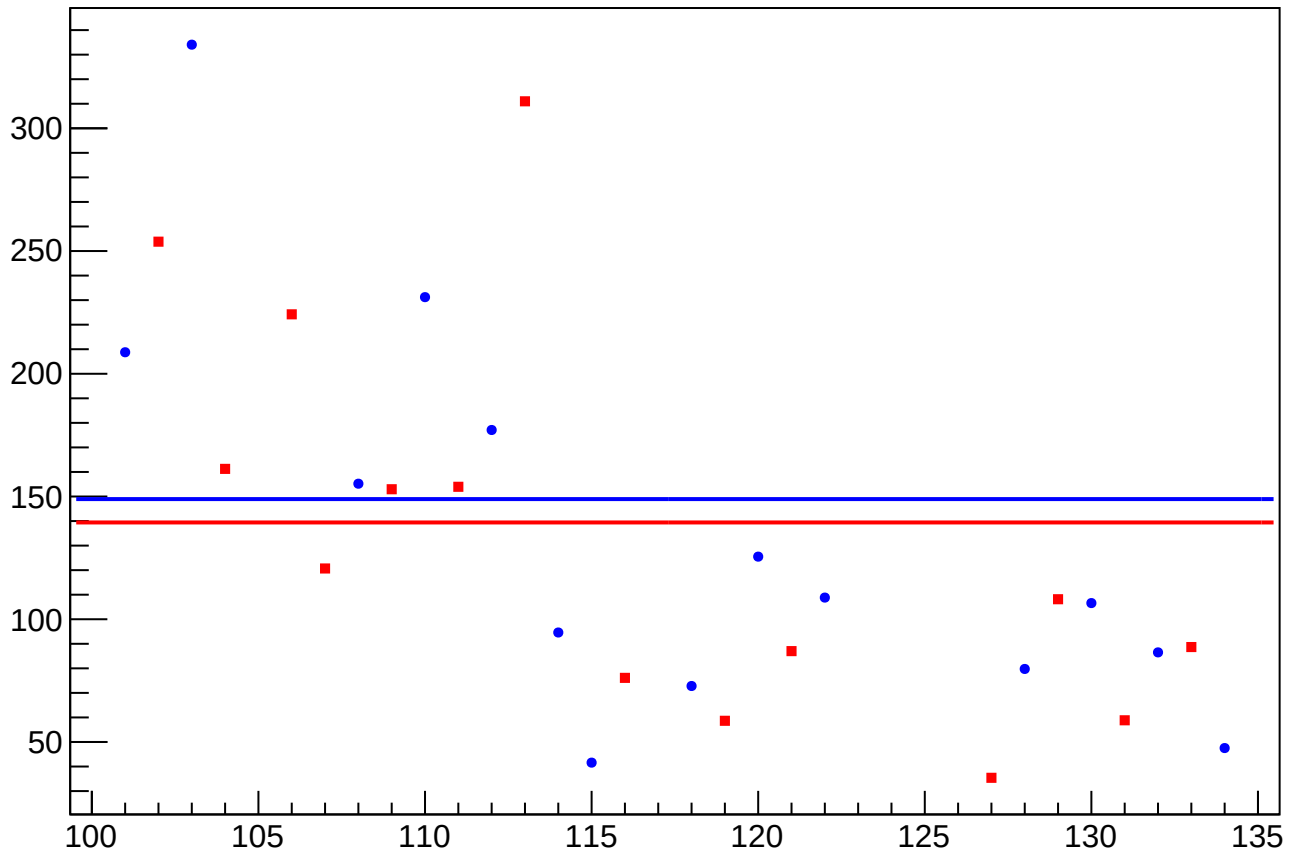
Right Out: 2460.504+/-0.000 χ^2/NDF : 812345324170643828123534510750471028736.0/13

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

2568.402+/-0.000 χ^2/NDF : 9136029214153077

2460.504+/-0.000 χ^2/NDF : 8123453241706438

dit_sam1_coil1_err_mean vs Slug



Right In: 148.951+/-0.000 χ^2/NDF : 3797112502322437409484660409486016512.0/13

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

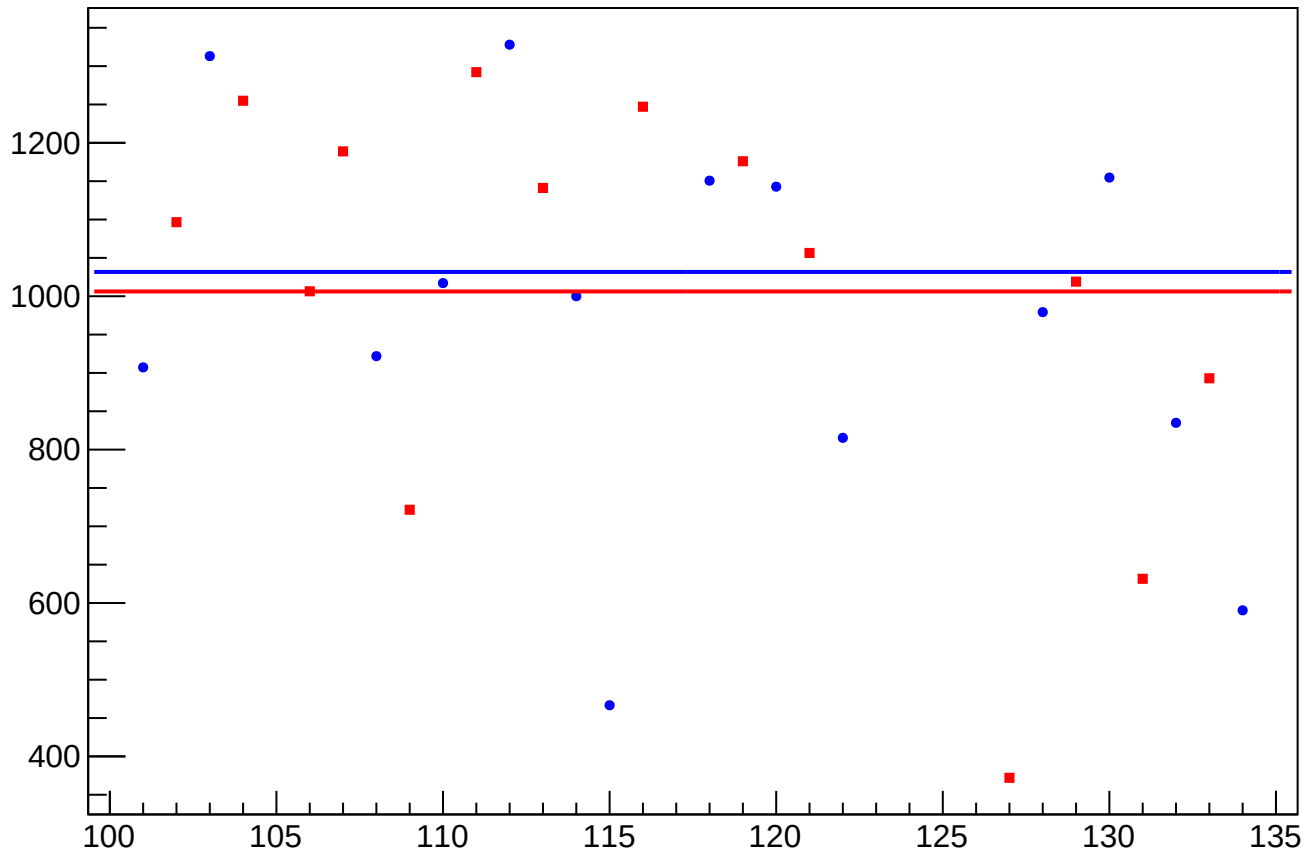
148.951+/-0.000 χ^2/NDF : 37971125023224374

Right Out: 139.429+/-0.000 χ^2/NDF : 3805927376432040225825974965703278592.0/13

139.429+/-0.000 χ^2/NDF : 38059273764320402

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

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

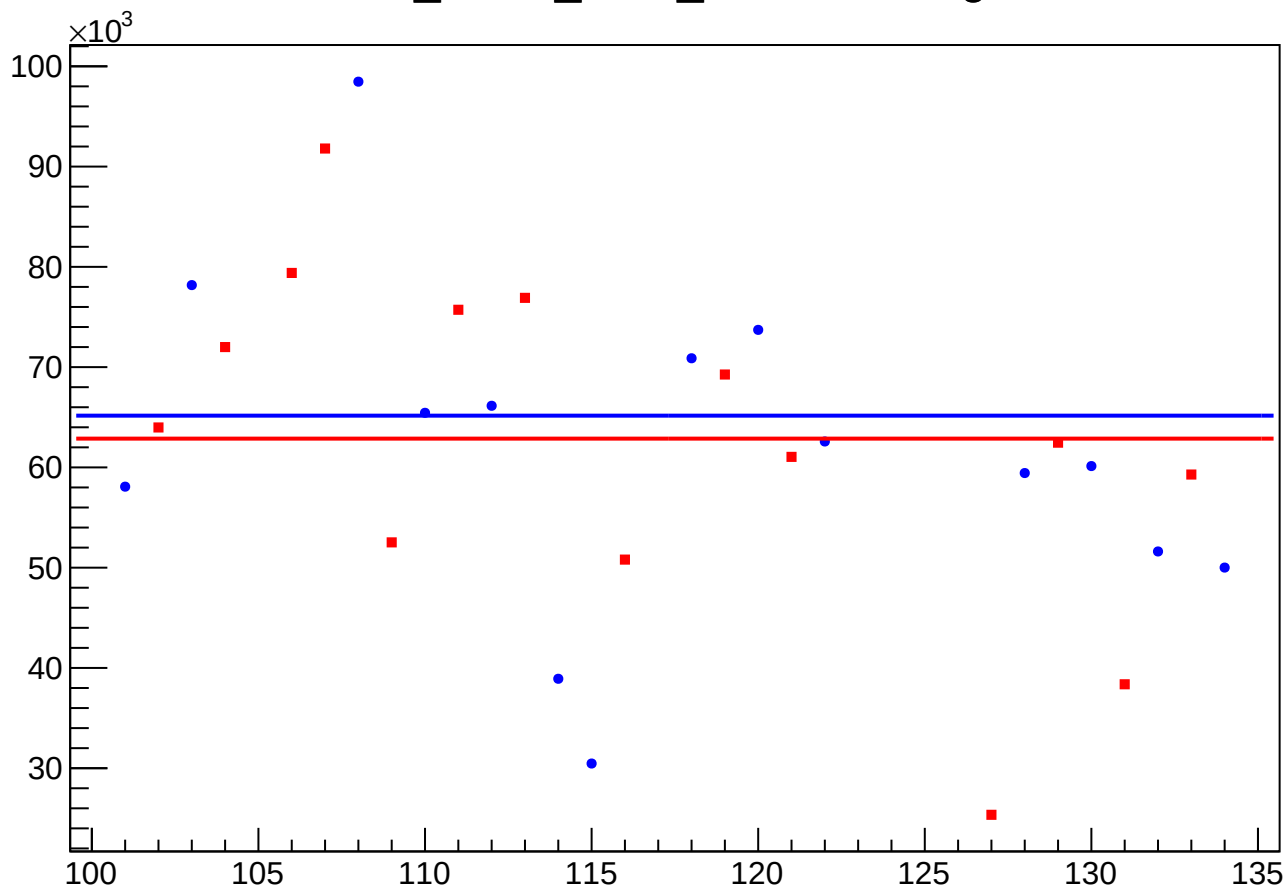
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

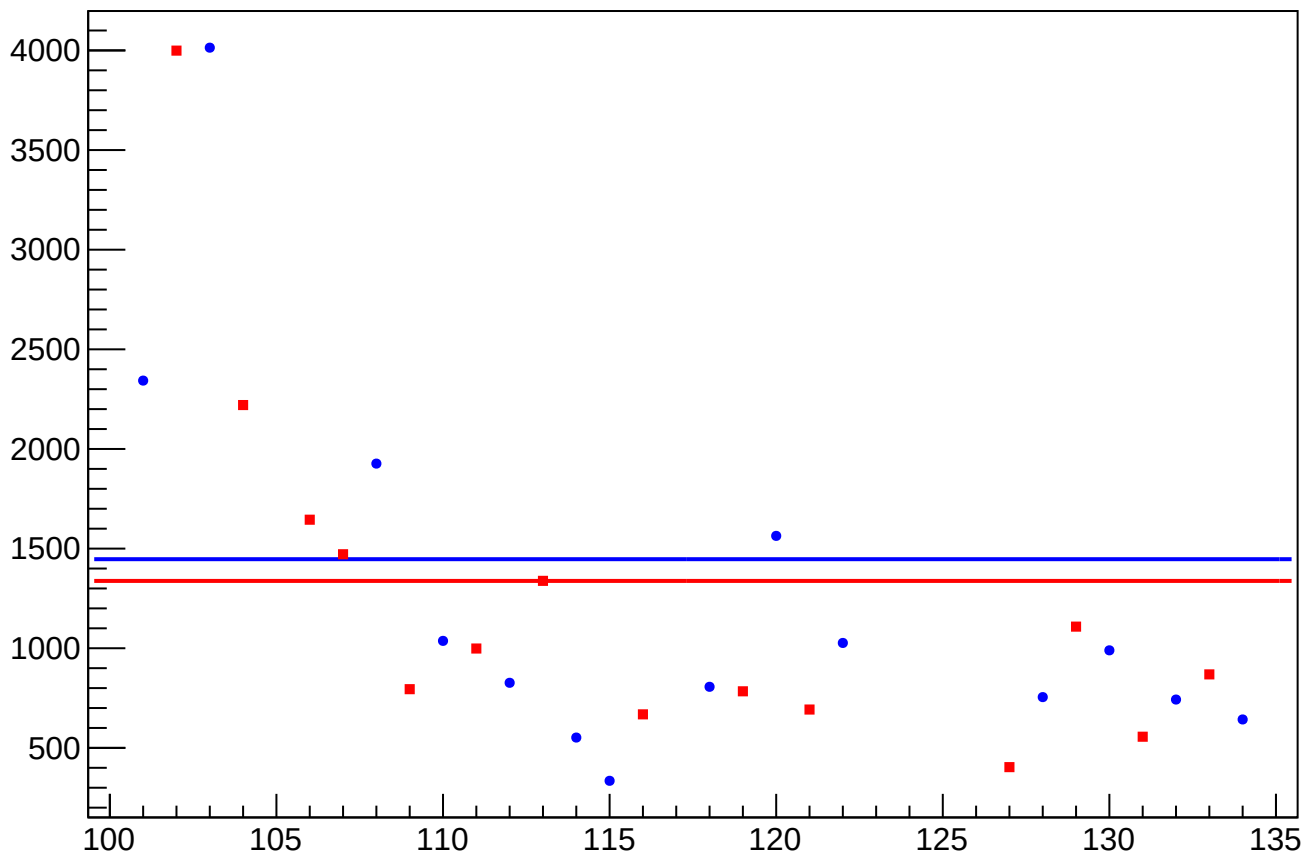
1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_sam2_coil1_mean vs Slug



Right In: 65160.657 $\pm$ 0.000 χ^2 /NDF: 97682150471221822409518849595708369010688.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 62870.082 $\pm$ 0.000 χ^2 /NDF: 154640540075943595352234899019351822696448.0/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1446.885+/-0.000 χ^2/NDF : 593877301052971146088428598383291138048.0/13

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

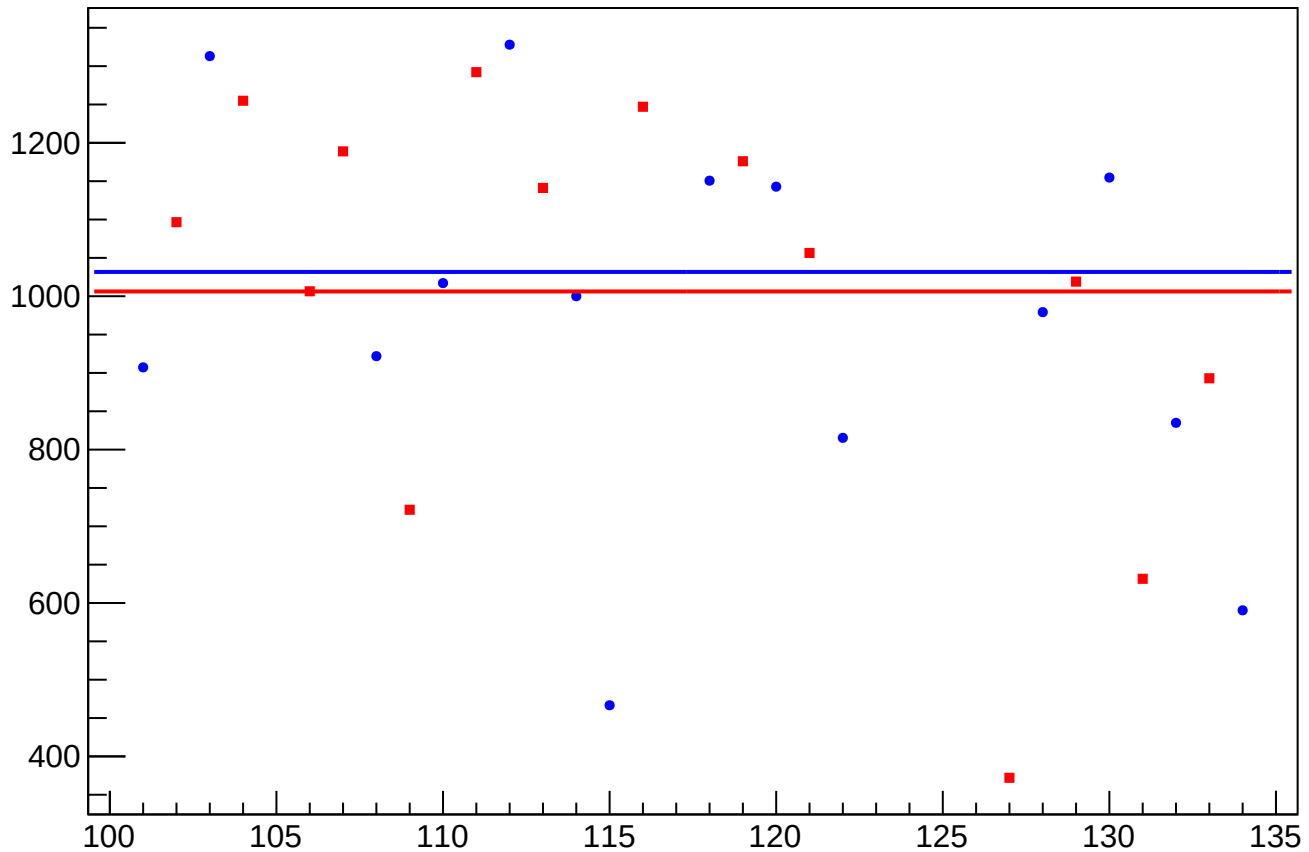
Right Out: 1337.851+/-0.000 χ^2/NDF : 590449162244769477471751943095689674752.0/13

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

1446.885+/-0.000 χ^2/NDF : 5938773010529711

1337.851+/-0.000 χ^2/NDF : 5904491622447694

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

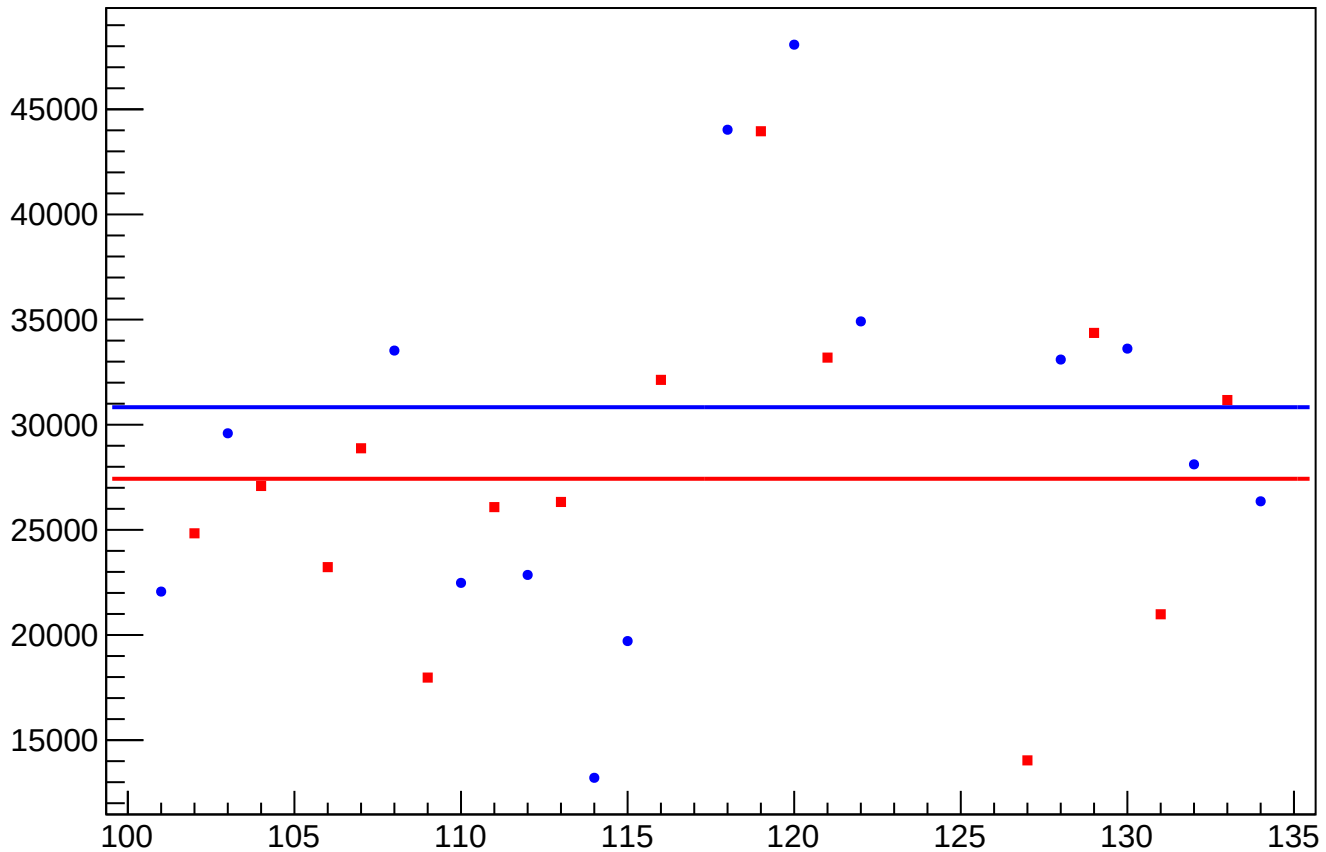
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

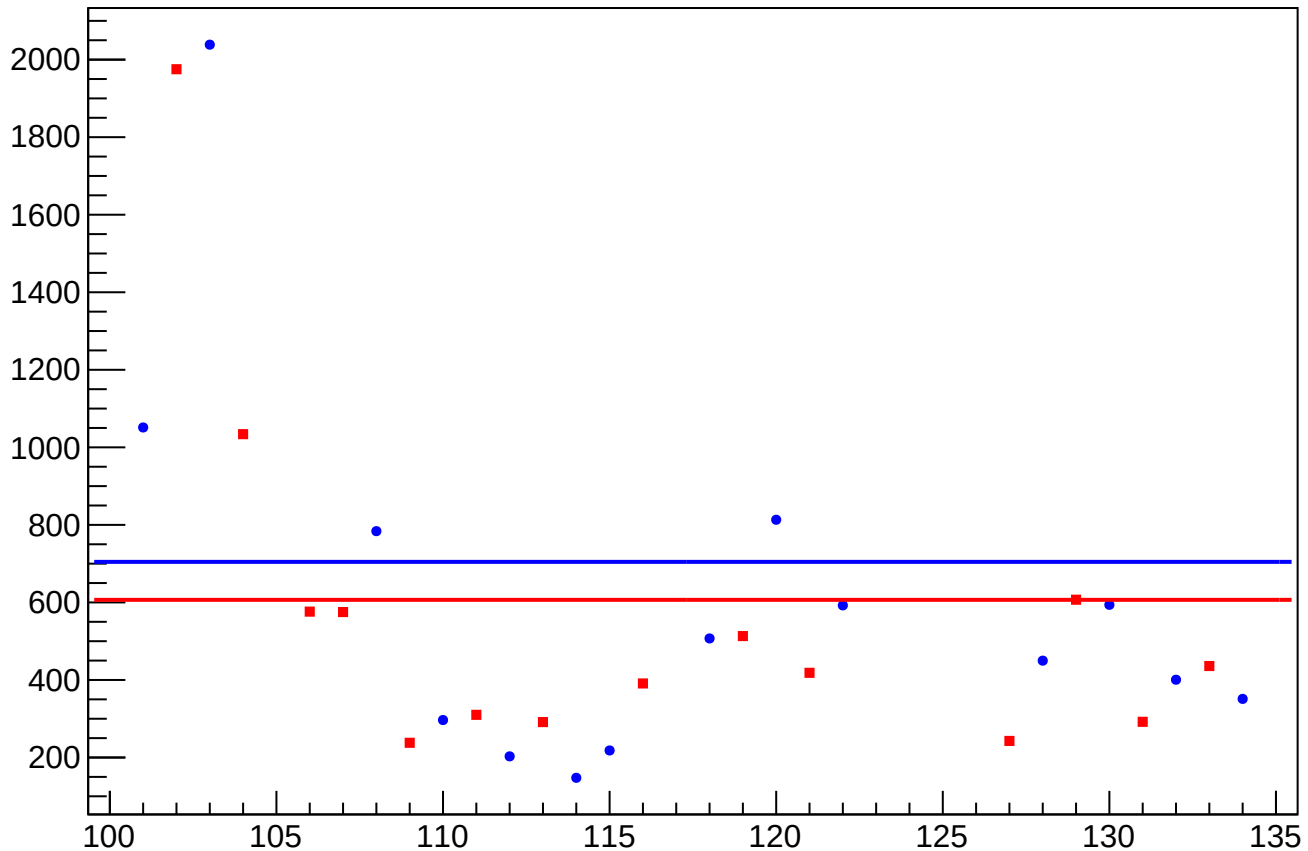
1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_sam3_coil1_mean vs Slug



Right In: 30832.877+/-0.000 χ^2/NDF : 37283930314808261859906791718636325175296.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 27429.131+/-0.000 χ^2/NDF : 33700760118813068832050562623813913149440.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 704.627+/-0.000 χ^2/NDF : 150718755939708240487812392706998534144.0/13

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

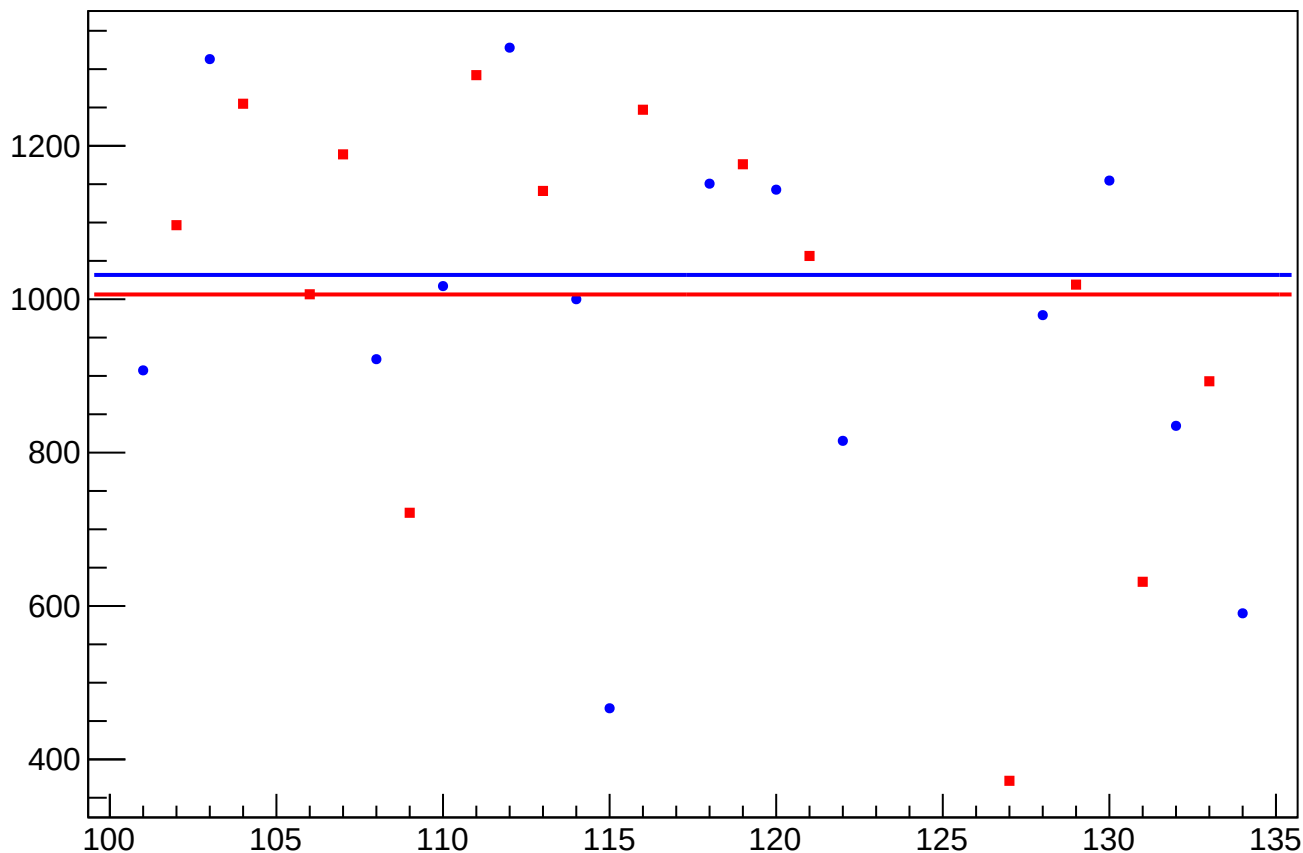
704.627+/-0.000 χ^2/NDF : 150718755939708240487812392706998534144.0/13

Right Out: 606.684+/-0.000 χ^2/NDF : 147138593673146853092696314439241039872.0/13

606.684+/-0.000 χ^2/NDF : 147138593673146853092696314439241039872.0/13

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

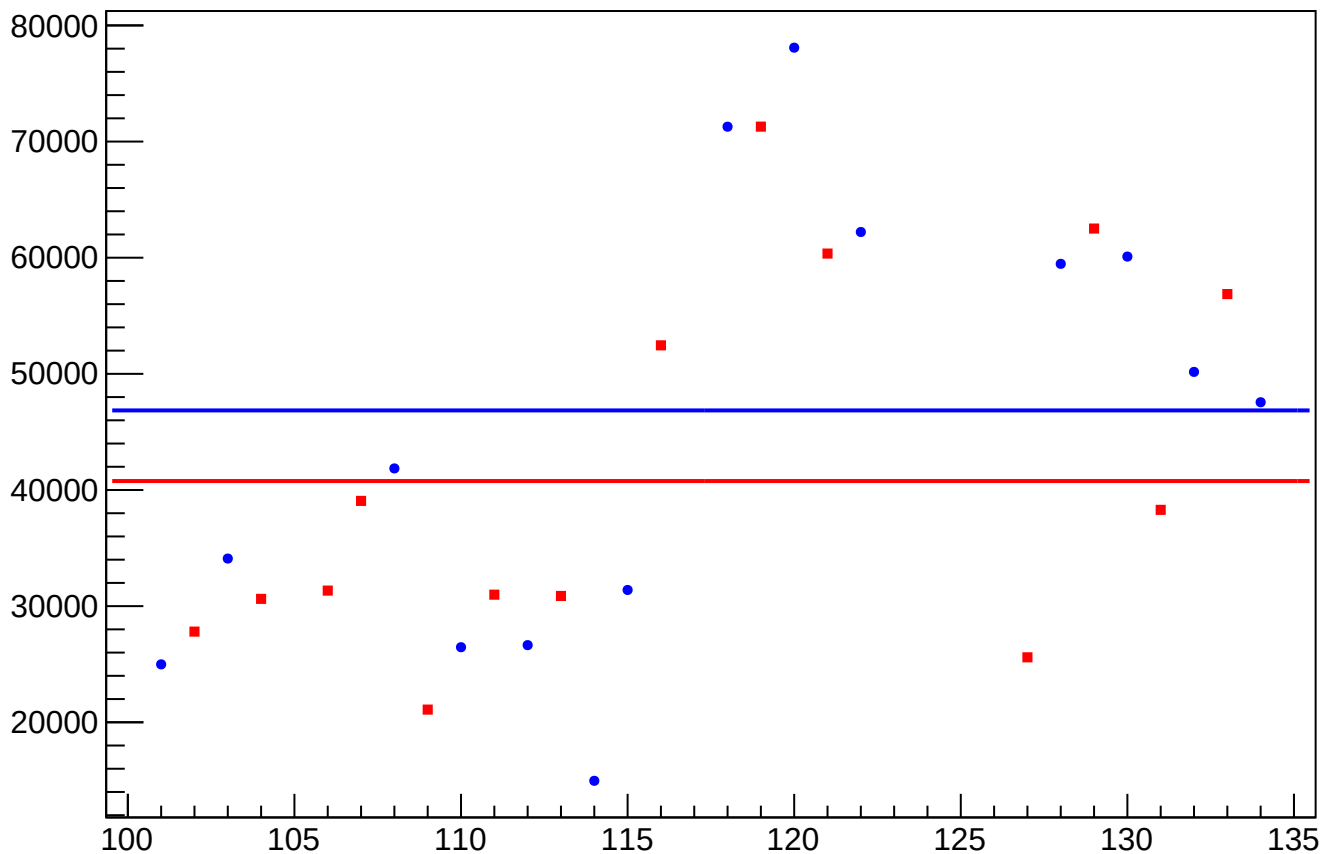
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_sam4_coil1_mean vs Slug



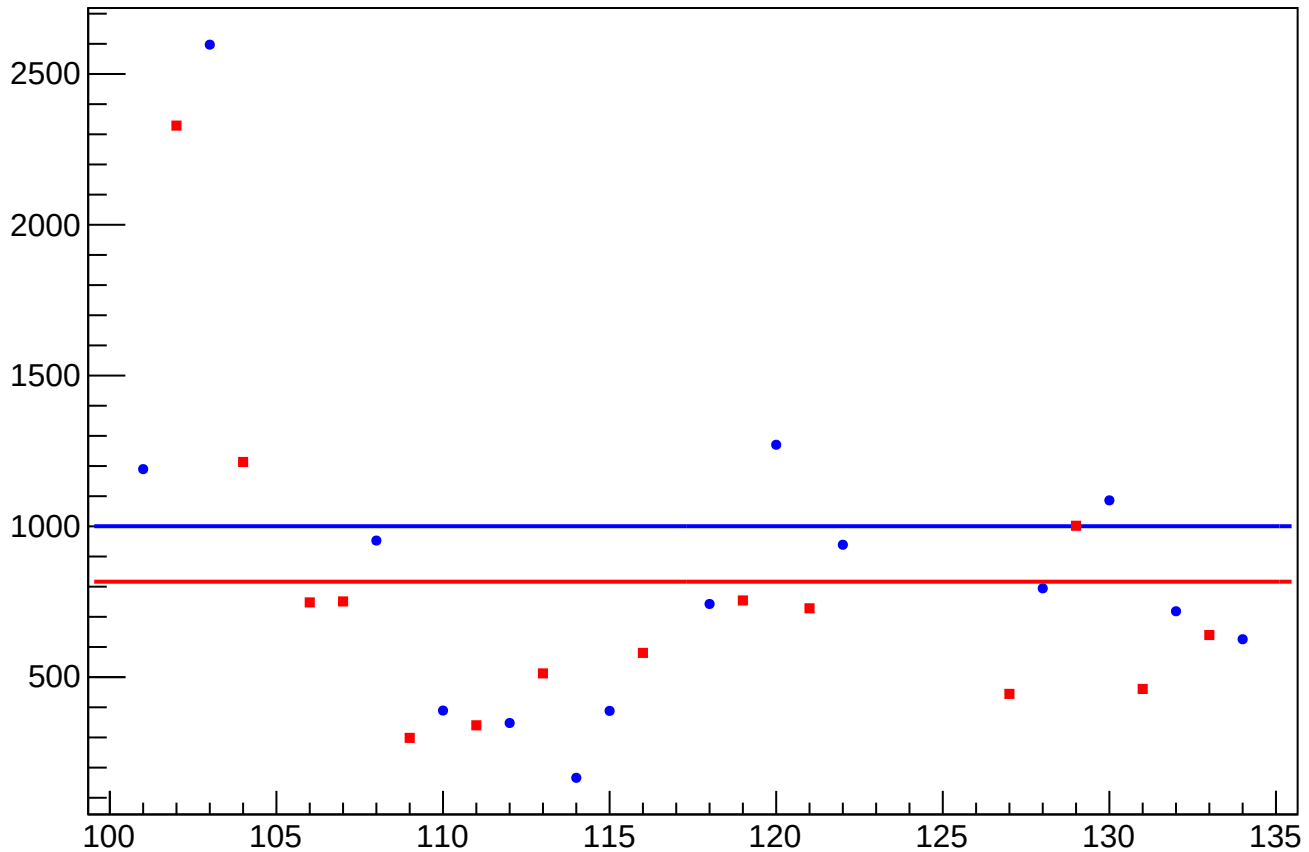
Right In: 46851.333+/-0.000 χ^2/NDF : 181985538010032257687985429006735569321984.0/13

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

Right Out: 40771.443+/-0.000 χ^2/NDF : 154381944665631558709017835231687041089536.0/13

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

dit_sam4_coil1_err_mean vs Slug



Right In: 1000.442+/-0.000 χ^2/NDF : 214825979355145627657978240805917163520.0/13

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

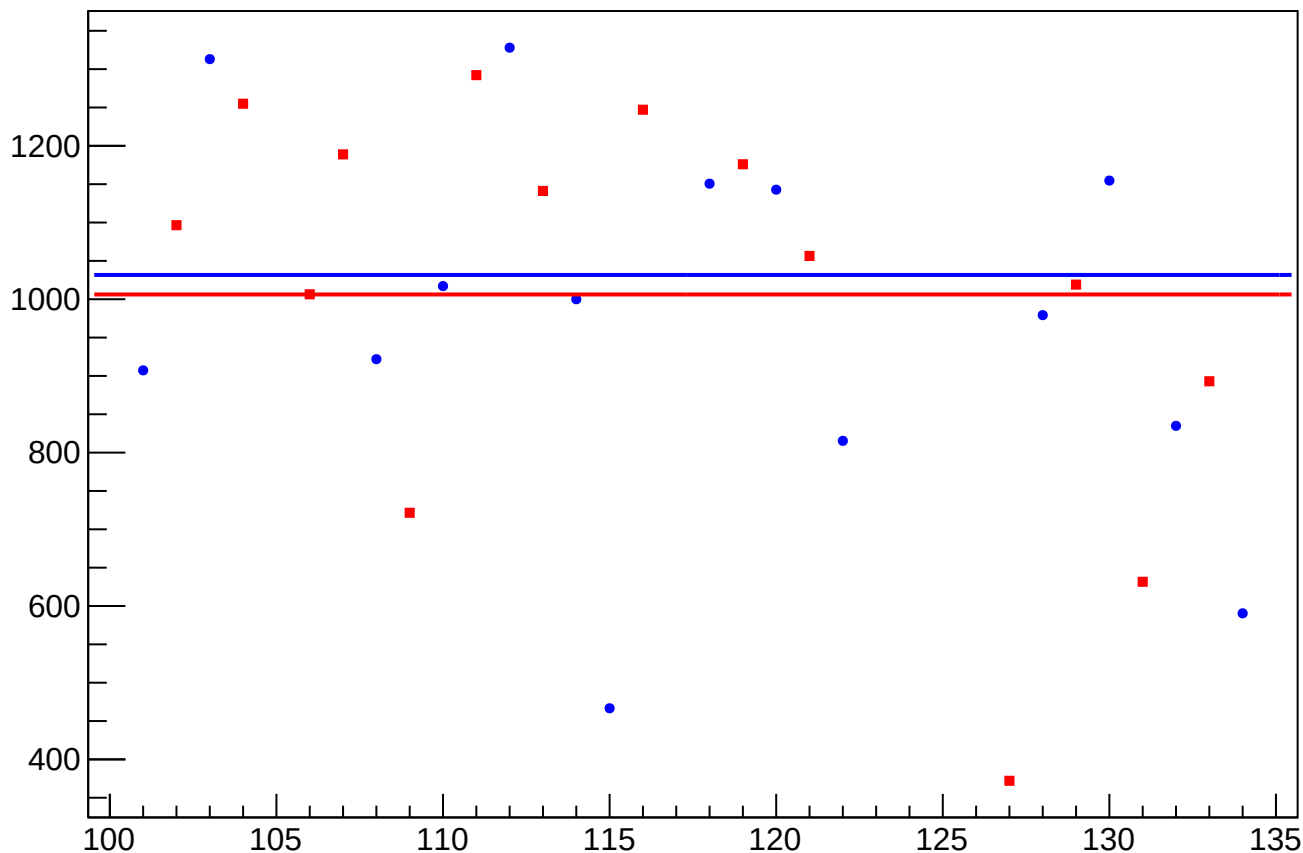
Right Out: 816.478+/-0.000 χ^2/NDF : 184408649453303971559554194395172438016.0/13

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

1000.442+/-0.000 χ^2/NDF : 2148259793551456

816.478+/-0.000 χ^2/NDF : 18440864945330397

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

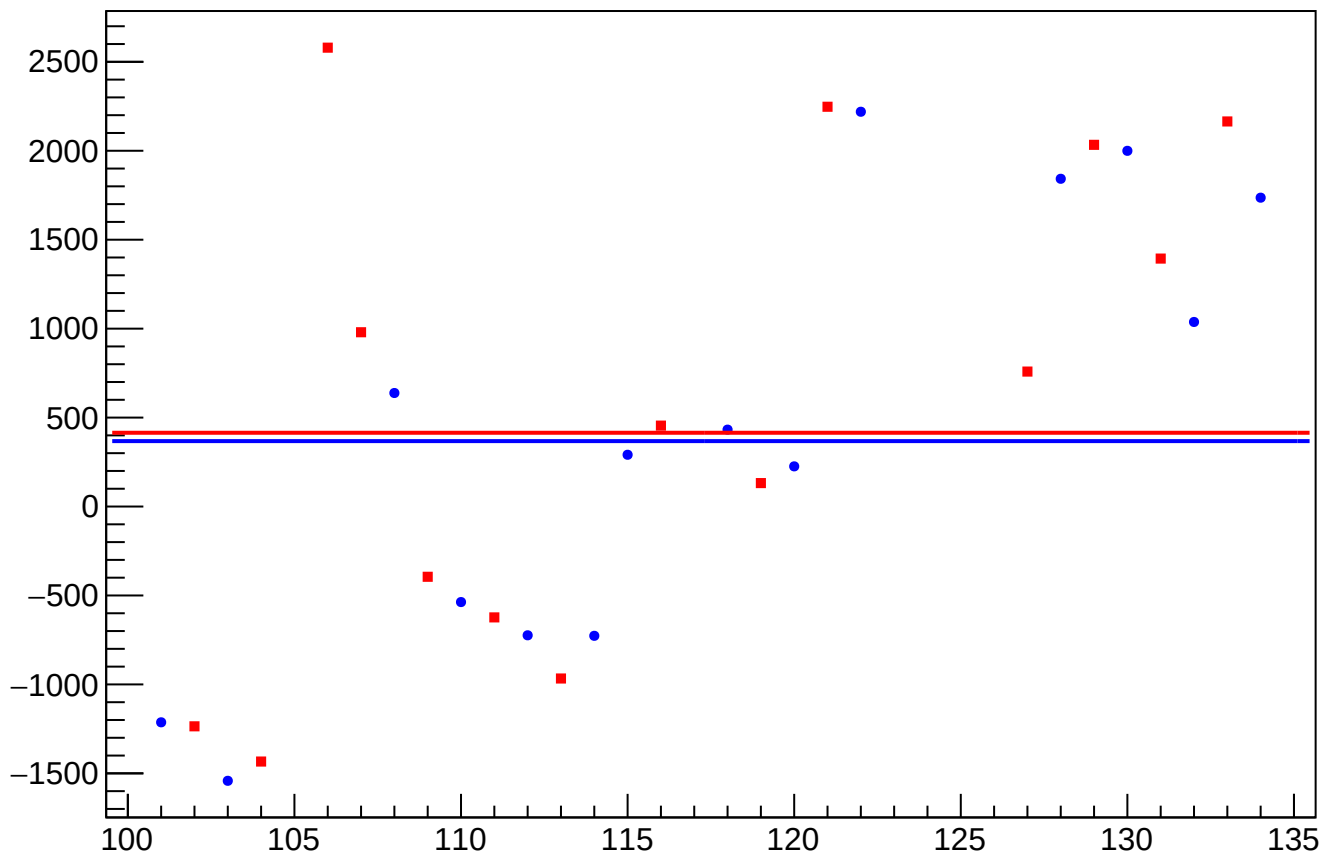
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_sam5_coil1_mean vs Slug



Right In: 367.761+/-0.000 χ^2/NDF : 925401313962184703643110195075823435776.0/13

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

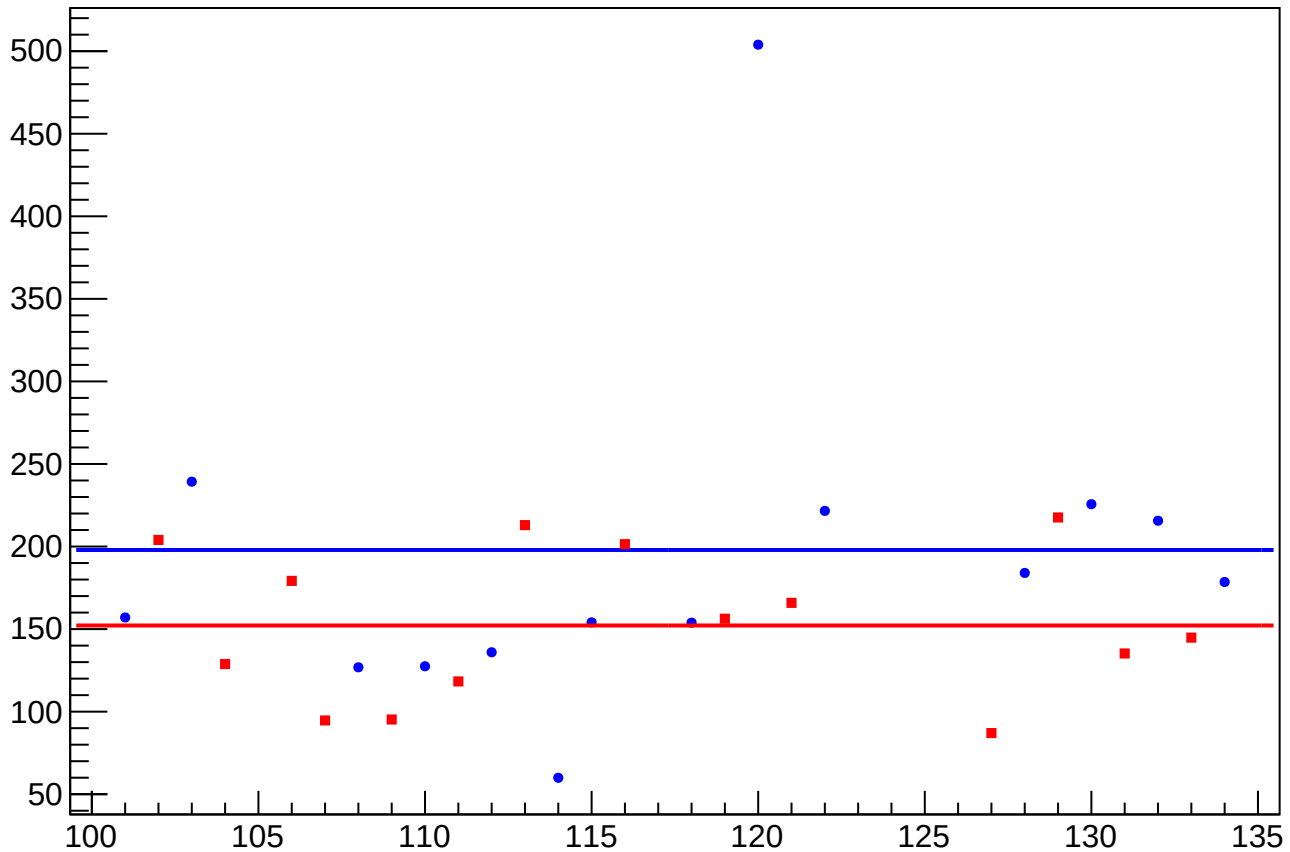
Right Out: 414.728+/-0.000 χ^2/NDF : 1076058258186675050416734283560151678976.0/13

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

367.761+/-0.000 χ^2/NDF : 92540131396218470

414.728+/-0.000 χ^2/NDF : 10760582581866750

dit_sam5_coil1_err_mean vs Slug



Right In: 197.914+/-0.000 χ^2/NDF : 4481444509400573106329902981597626368.0/13

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

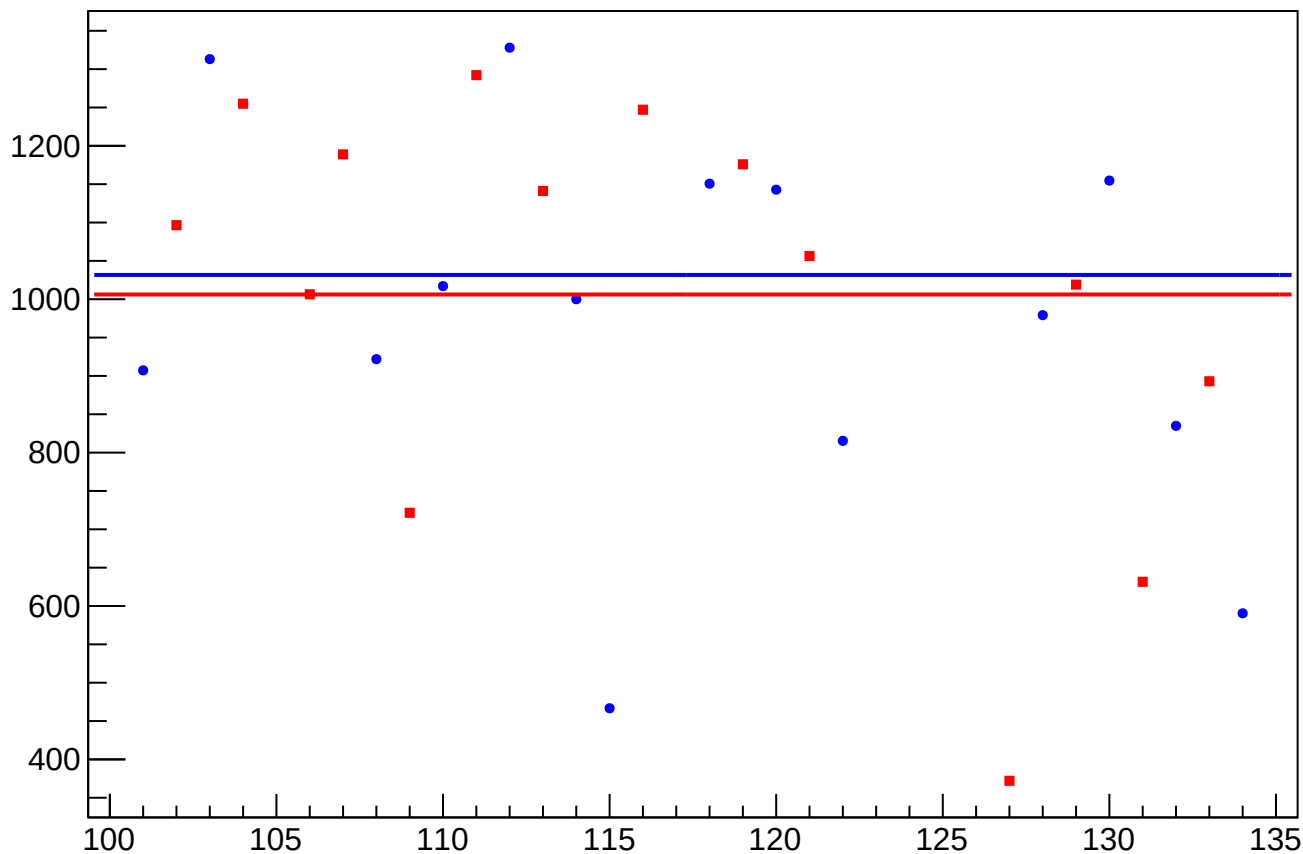
Right Out: 152.181+/-0.000 χ^2/NDF : 1157838208572417816439169799421952000.0/13

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

197.914+/-0.000 χ^2/NDF : 4481444509400573106329902981597626368.0/13

152.181+/-0.000 χ^2/NDF : 1157838208572417816439169799421952000.0/13

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

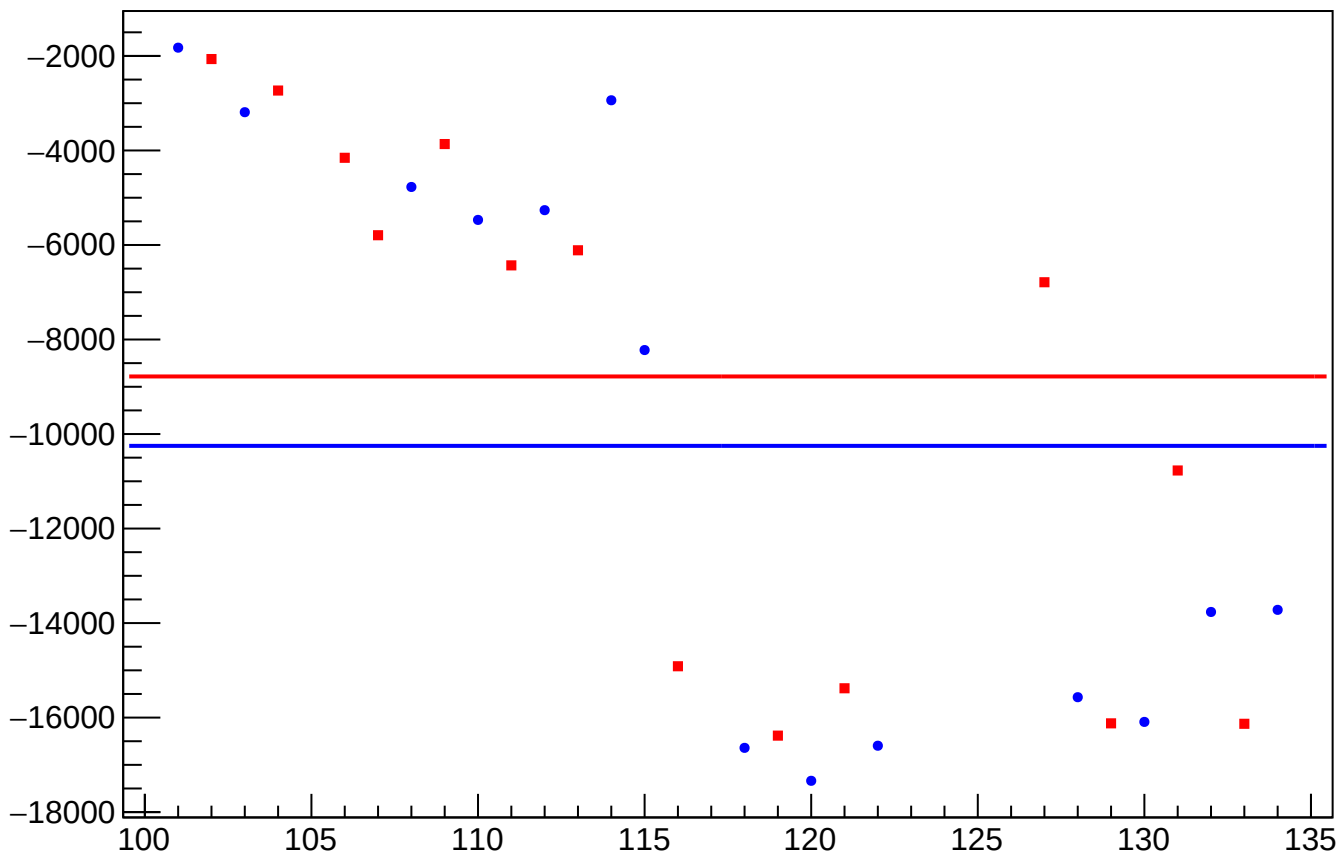
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_sam6_coil1_mean vs Slug



Right In: -10250.428+/-0.000 χ^2/NDF : 20618171556746869840649100774748547186688.0/13

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

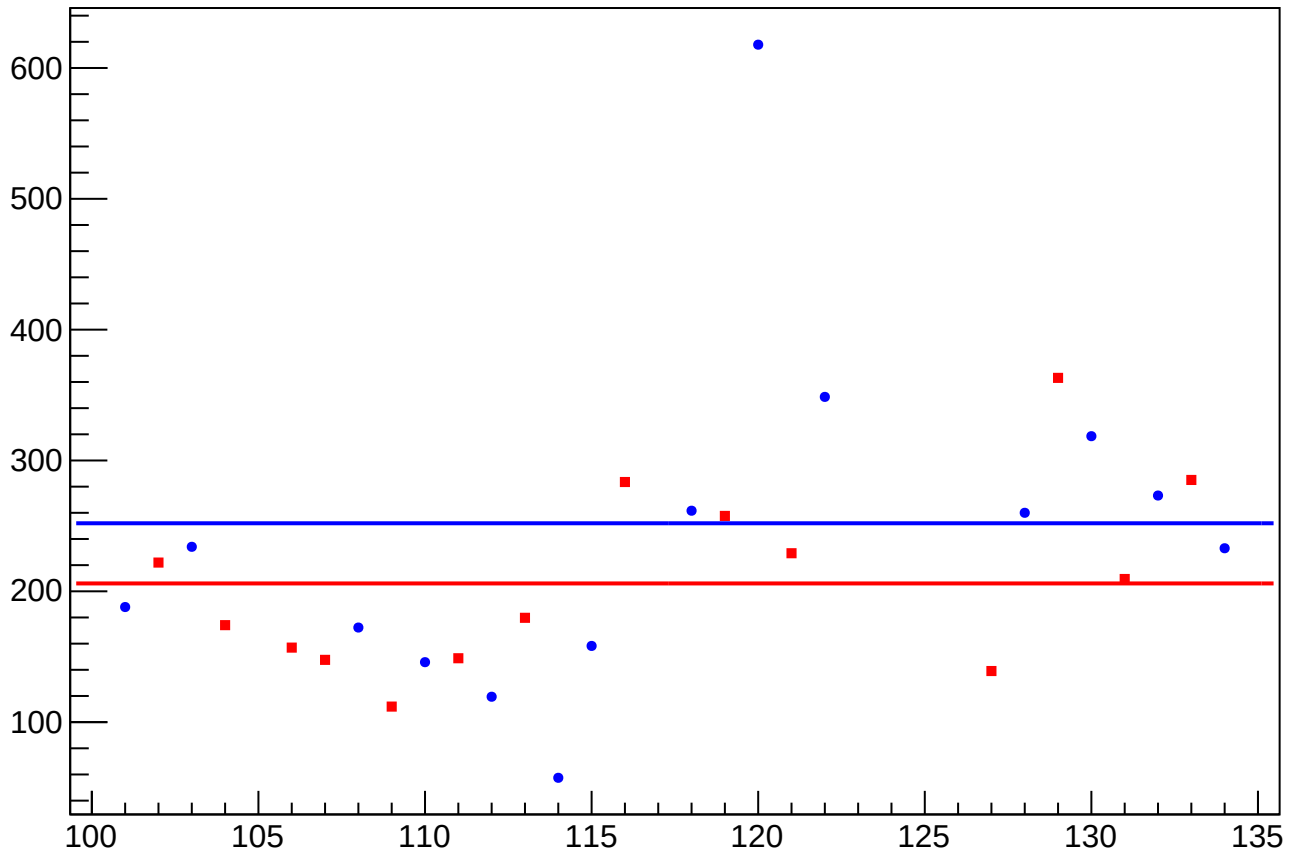
Right Out: -8781.829+/-0.000 χ^2/NDF : 17857584379508171586328970142669862862848.0/13

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

-10250.428+/-0.000 χ^2/NDF : 20618171556746

-8781.829+/-0.000 χ^2/NDF : 178575843795081

dit_sam6_coil1_err_mean vs Slug



Right In: 252.006+/-0.000 χ^2/NDF : 7670590654840889200523218785746812928.0/13

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

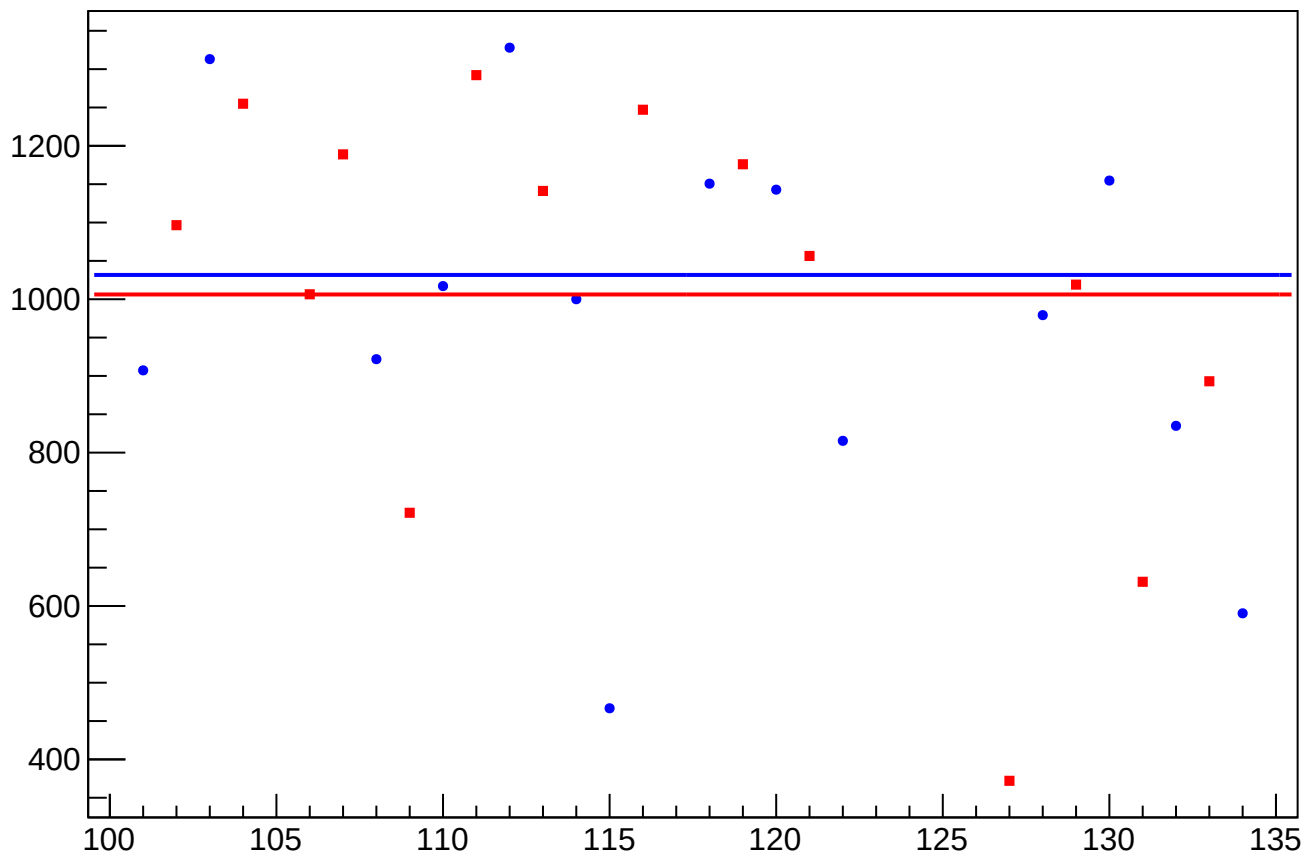
252.006+/-0.000 χ^2/NDF : 7670590654840889200523218785746812928.0/13

Right Out: 206.021+/-0.000 χ^2/NDF : 2706067416336036735633621613209976832.0/13

206.021+/-0.000 χ^2/NDF : 2706067416336036735633621613209976832.0/13

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

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

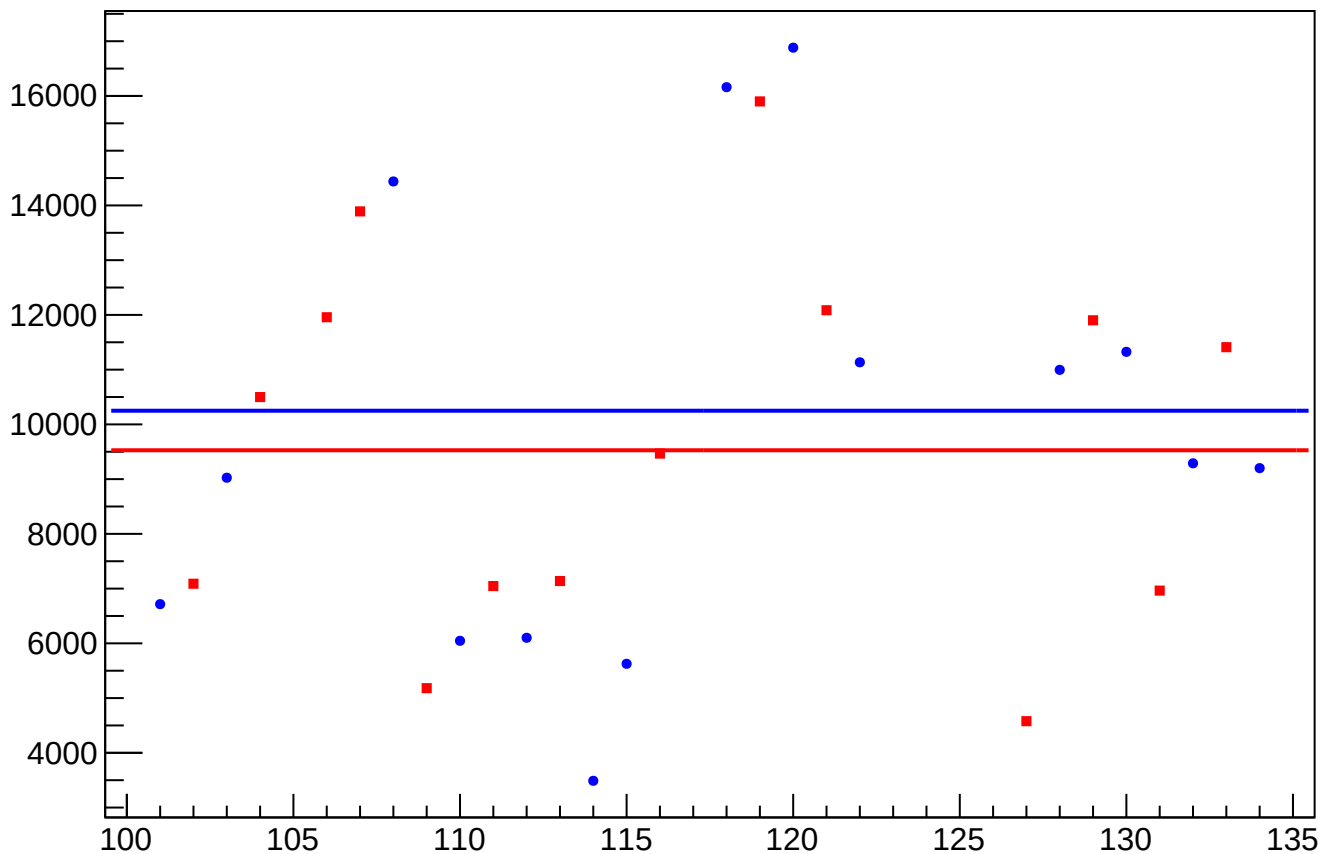
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_sam7_coil1_mean vs Slug



Right In: 10249.643+/-0.000 χ^2/NDF : 7315237810941301465469694165178772357120.0/13

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

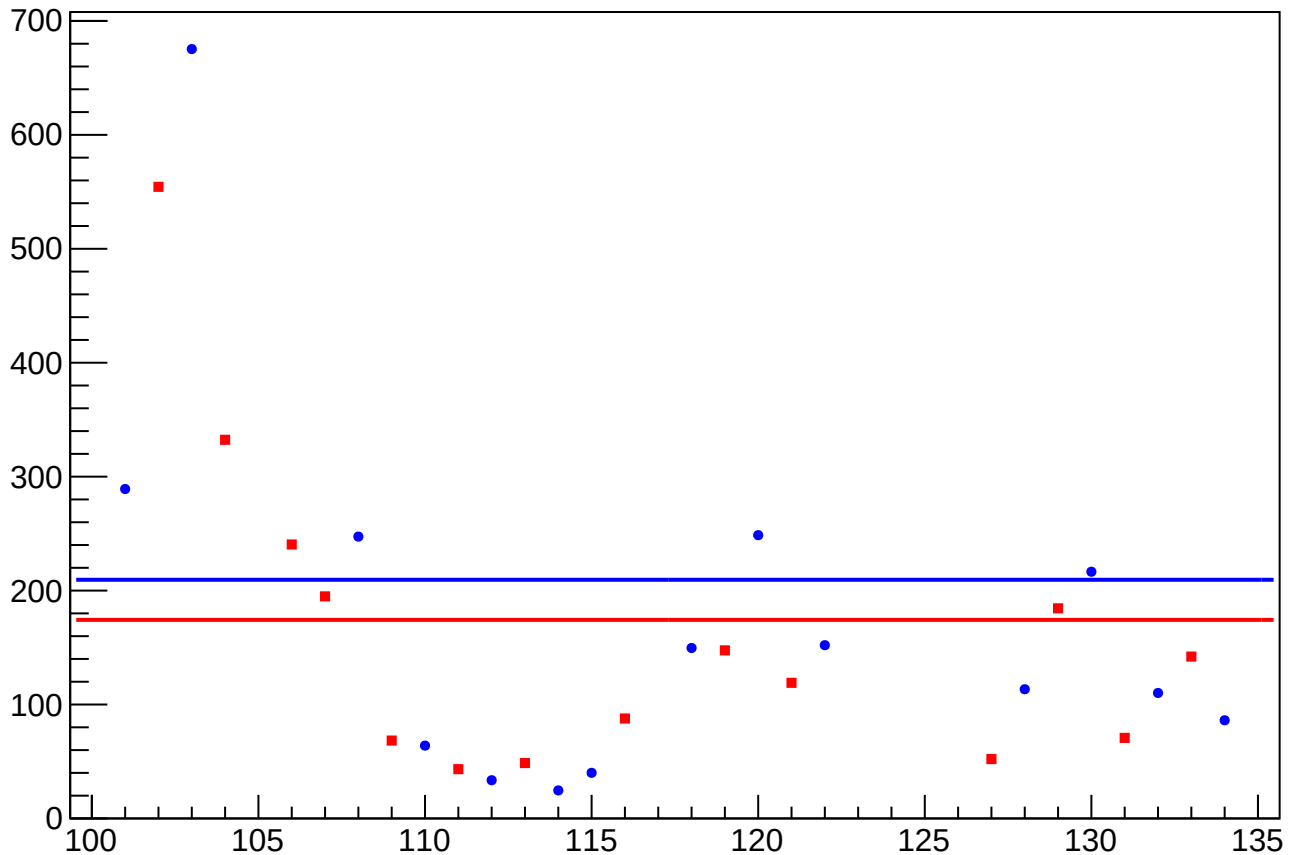
Right Out: 9527.173+/-0.000 χ^2/NDF : 6817971155402723903044405179476002996224.0/13

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

10249.643+/-0.000 χ^2/NDF : 7315237810941301465469694165178772357120.0/13

9527.173+/-0.000 χ^2/NDF : 6817971155402723903044405179476002996224.0/13

dit_sam7_coil1_err_mean vs Slug



Right In: 209.501+/-0.000 χ^2/NDF : 17864657487823365085121147965664133120.0/13

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

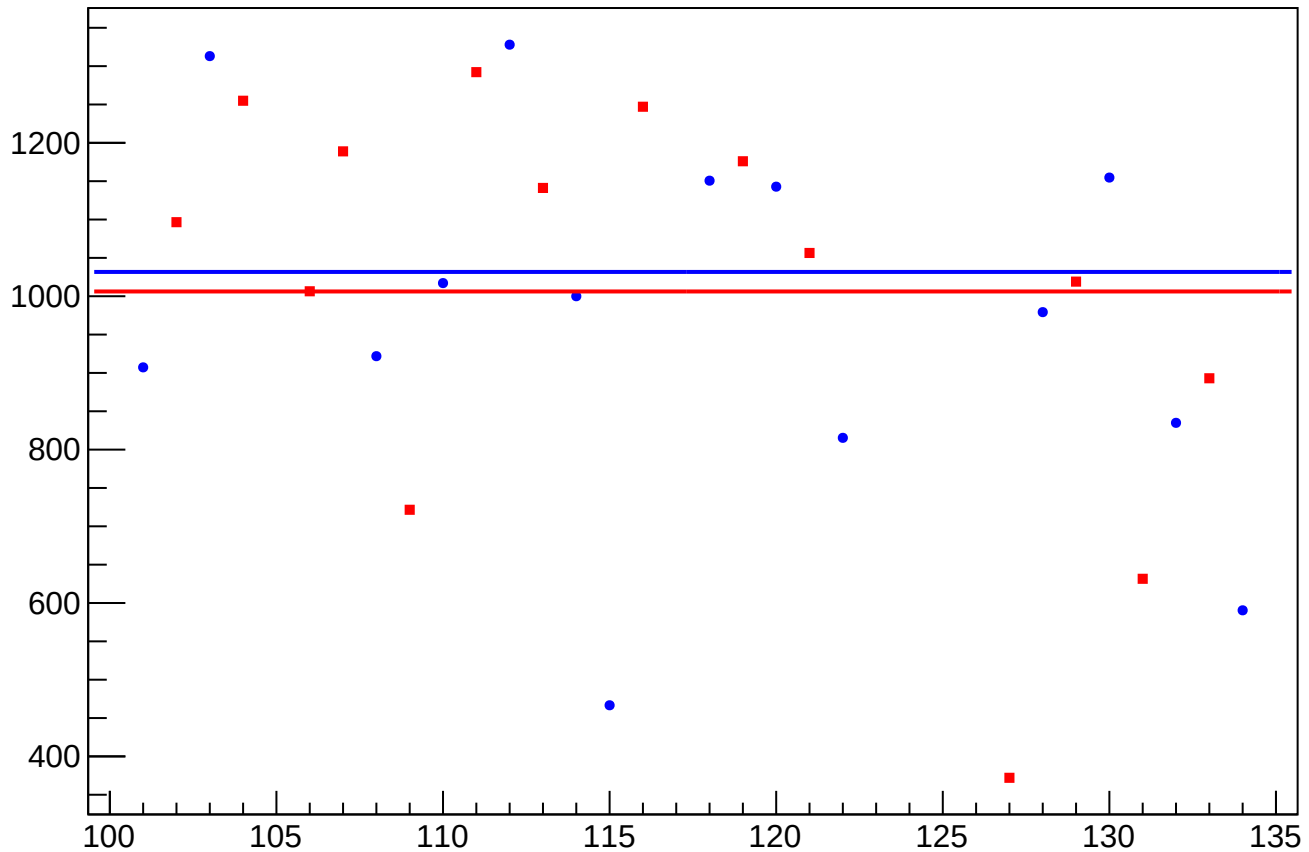
Right Out: 174.307+/-0.000 χ^2/NDF : 13308520307096662171994194360620023808.0/13

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

209.501+/-0.000 χ^2/NDF : 17864657487823365

174.307+/-0.000 χ^2/NDF : 13308520307096662

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

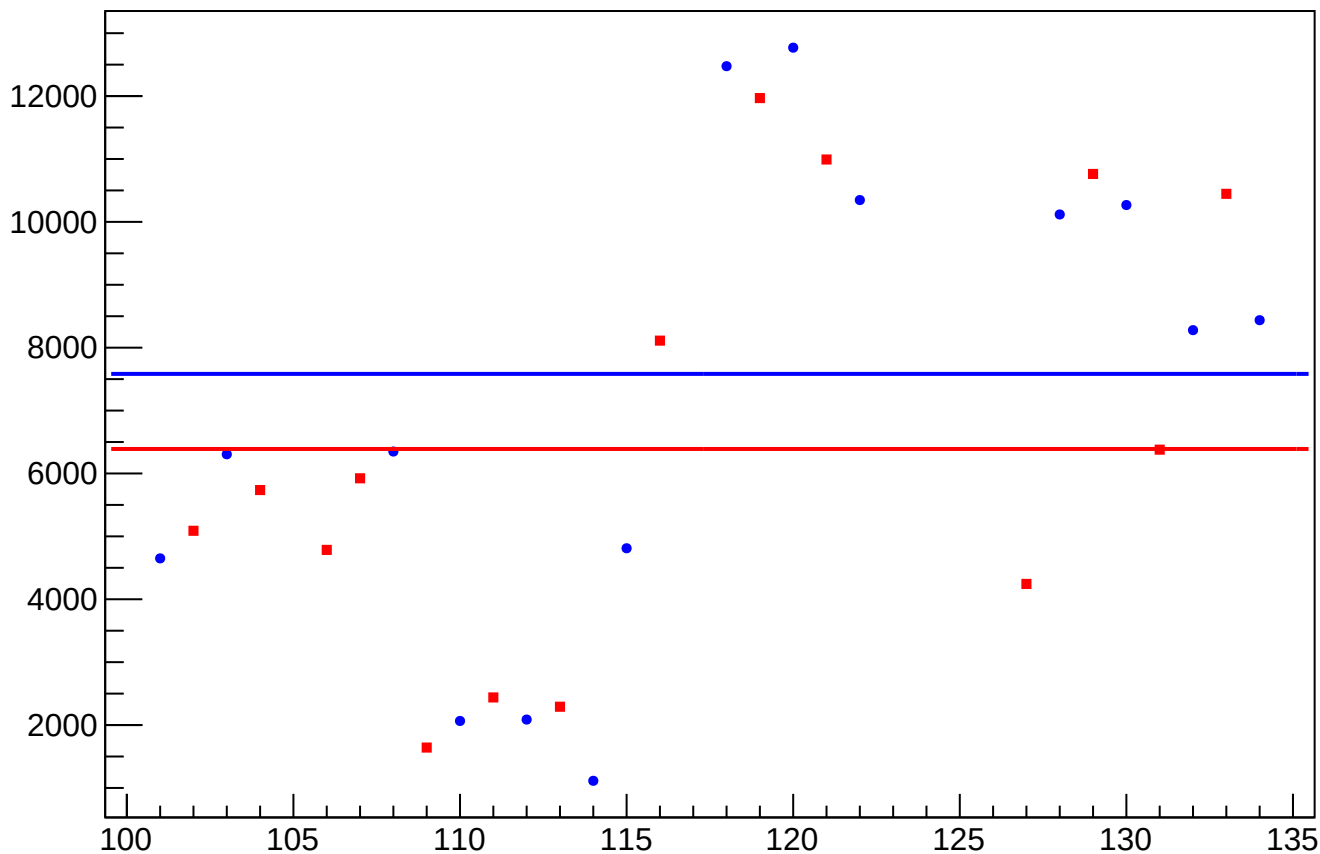
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

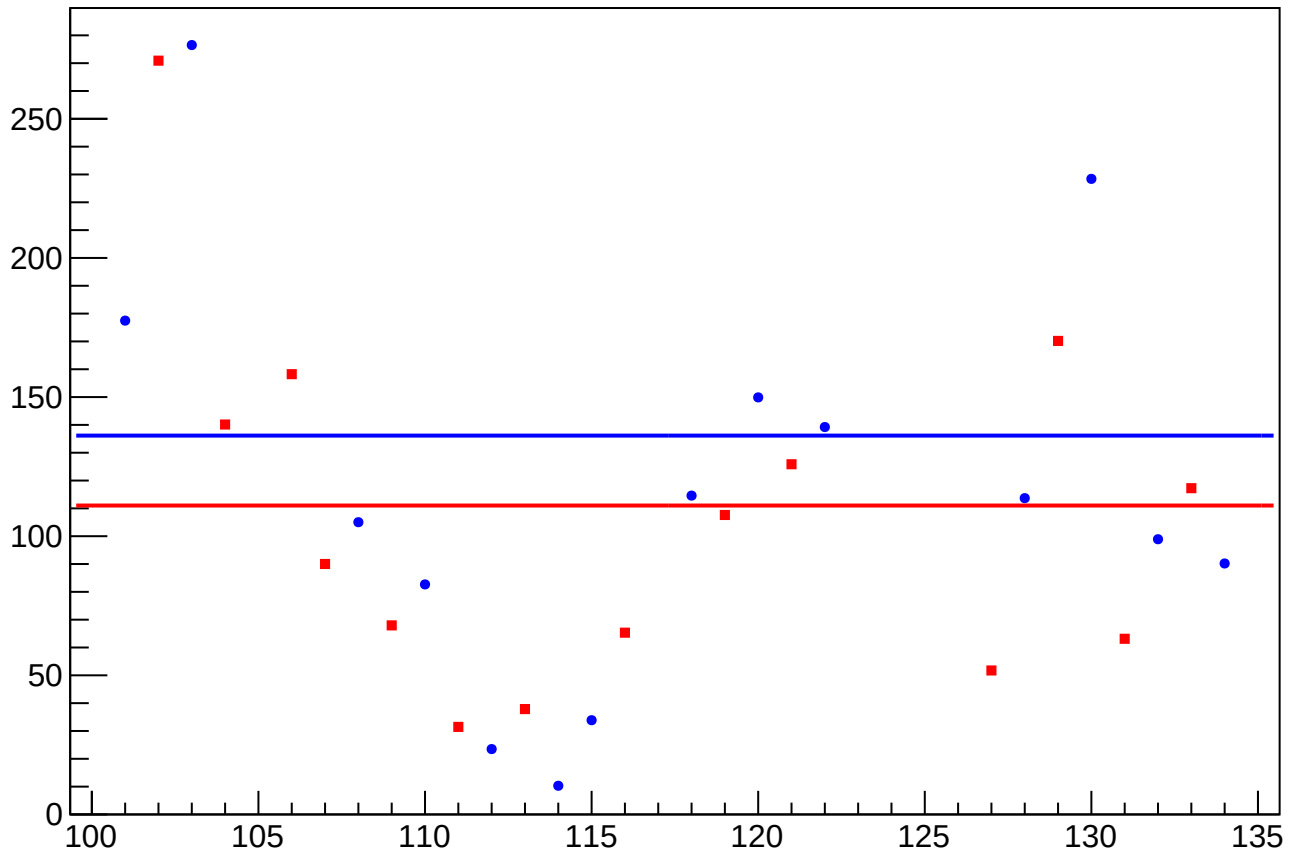
1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_sam8_coil1_mean vs Slug



Right In: 7583.178+/-0.000 χ^2/NDF : 7095074298808182846396574214467874717696.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6389.605+/-0.000 χ^2/NDF : 7046166461379642376224256626443746803712.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 136.155+/-0.000 χ^2/NDF : 2959553881575352044038516011905843200.0/13

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

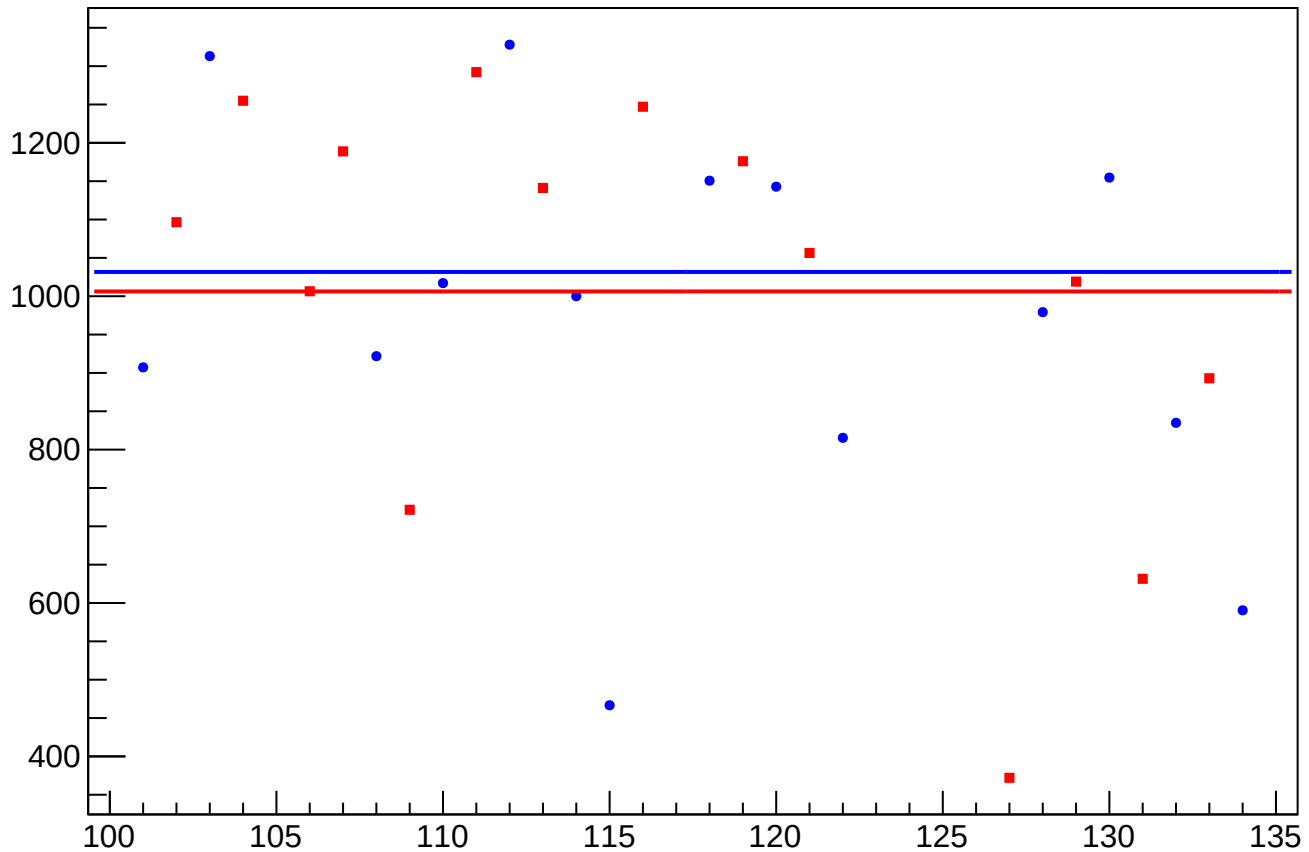
Right Out: 111.024+/-0.000 χ^2/NDF : 2680372204564222741562390580517928960.0/13

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

136.155+/-0.000 χ^2/NDF : 2959553881575352044038516011905843200.0/13

111.024+/-0.000 χ^2/NDF : 2680372204564222741562390580517928960.0/13

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

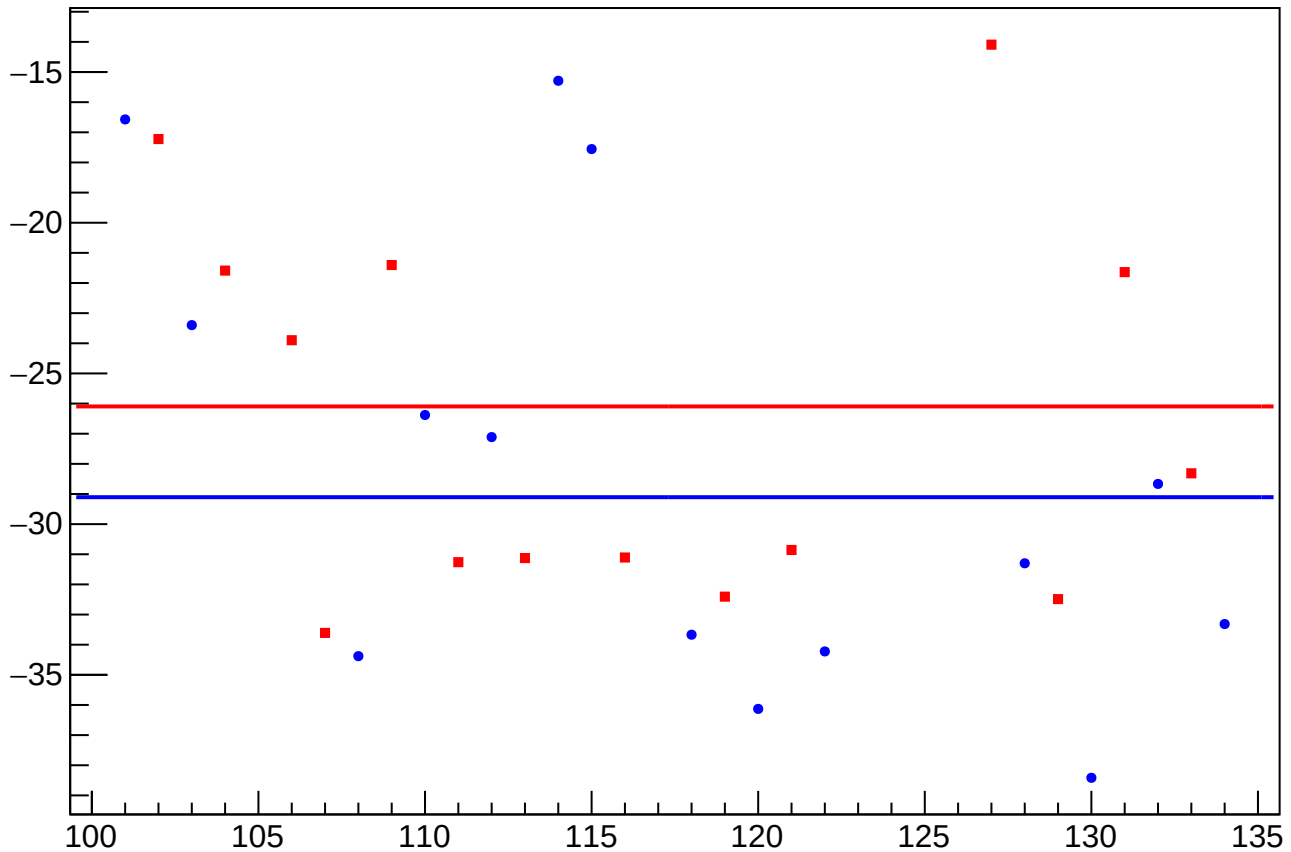
Right Out: 1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1006.210+/-0.000 χ^2/NDF : 3968453112261323

dit_4aX_coil3_mean vs Slug



Right In: -29.106+/-0.000 χ^2/NDF : 25715842475700864445243002152026112.0/13

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

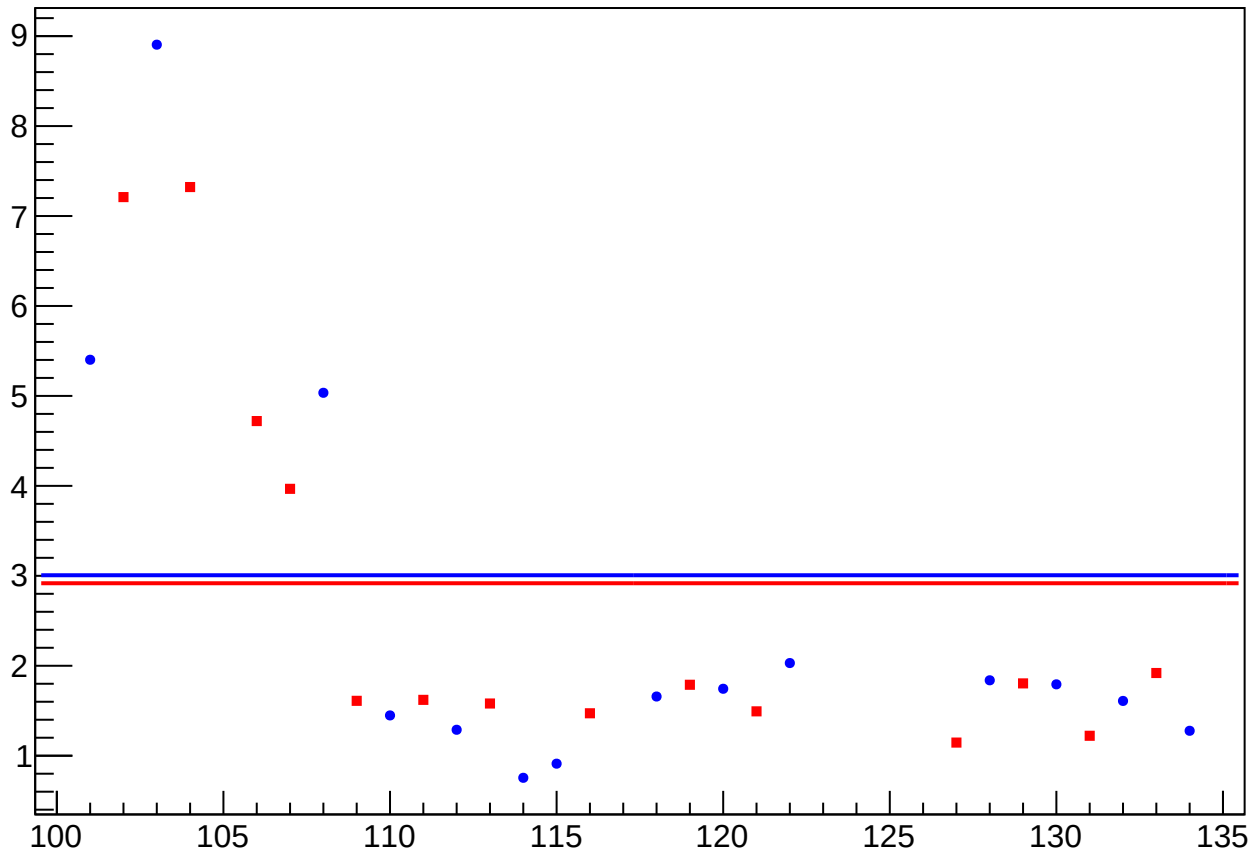
-29.106+/-0.000 χ^2/NDF : 25715842475700864

Right Out: -26.095+/-0.000 χ^2/NDF : 23730531178628621942498468896440320.0/13

-26.095+/-0.000 χ^2/NDF : 23730531178628621

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

dit_4aX_coil3_err_mean vs Slug



Right In: 3.006+/-0.000 χ^2/NDF : 3375610115973817723743039611994112.0/13

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

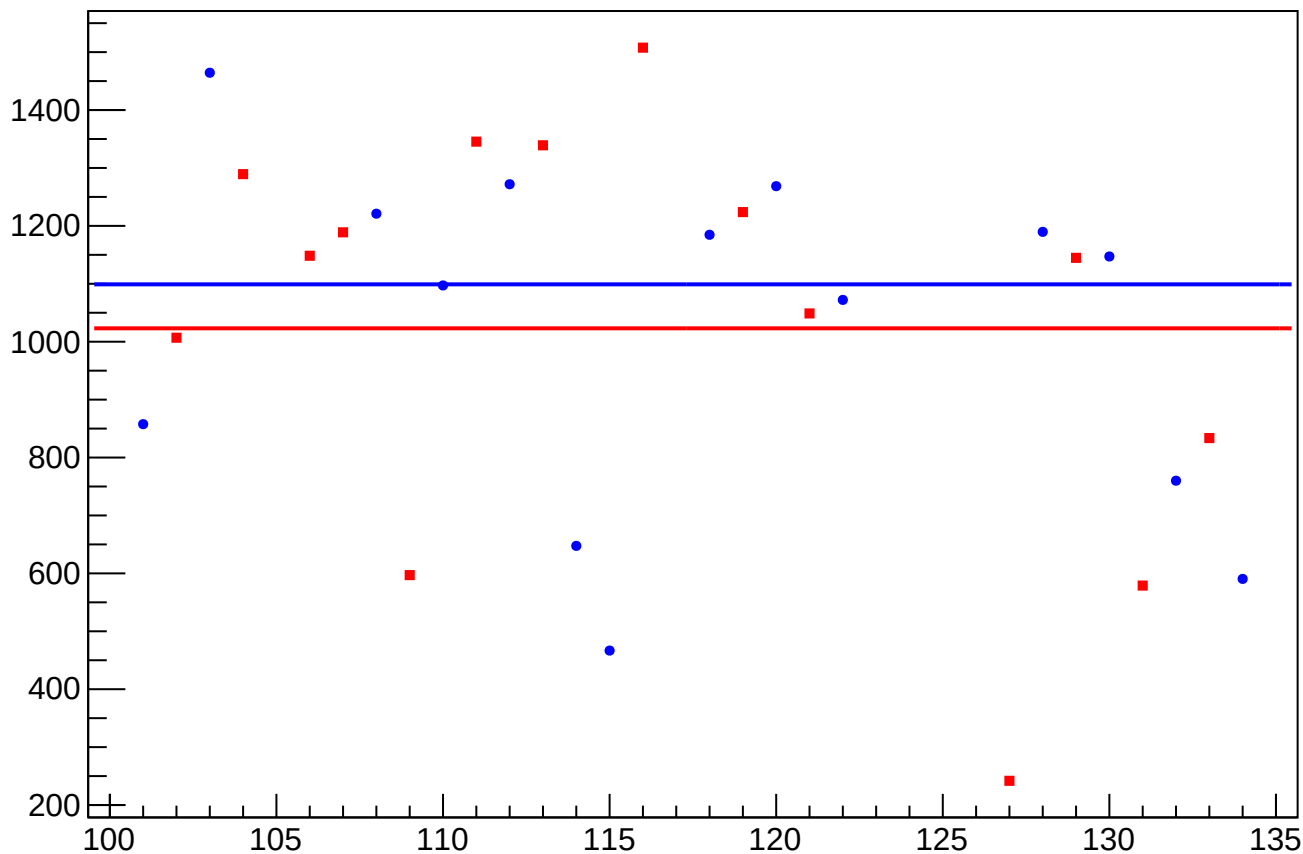
Right Out: 2.917+/-0.000 χ^2/NDF : 2980870055177206835563714029027328.0/13

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

3.006+/-0.000 χ^2/NDF : 3375610115973817723

2.917+/-0.000 χ^2/NDF : 2980870055177206835

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

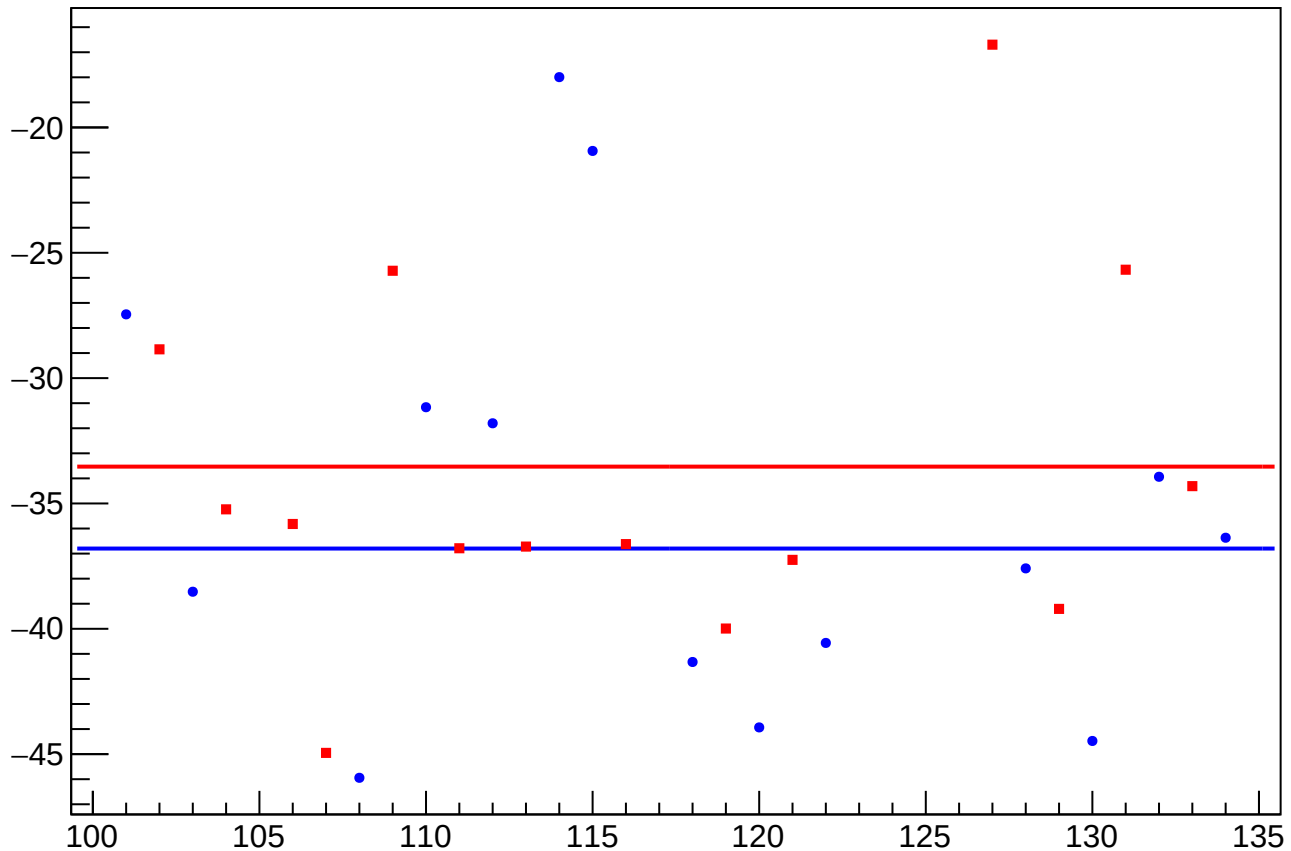
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_4eX_coil3_mean vs Slug



Right In: -36.799+/-0.000 χ^2/NDF : 25043520933597289955973314339930112.0/13

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

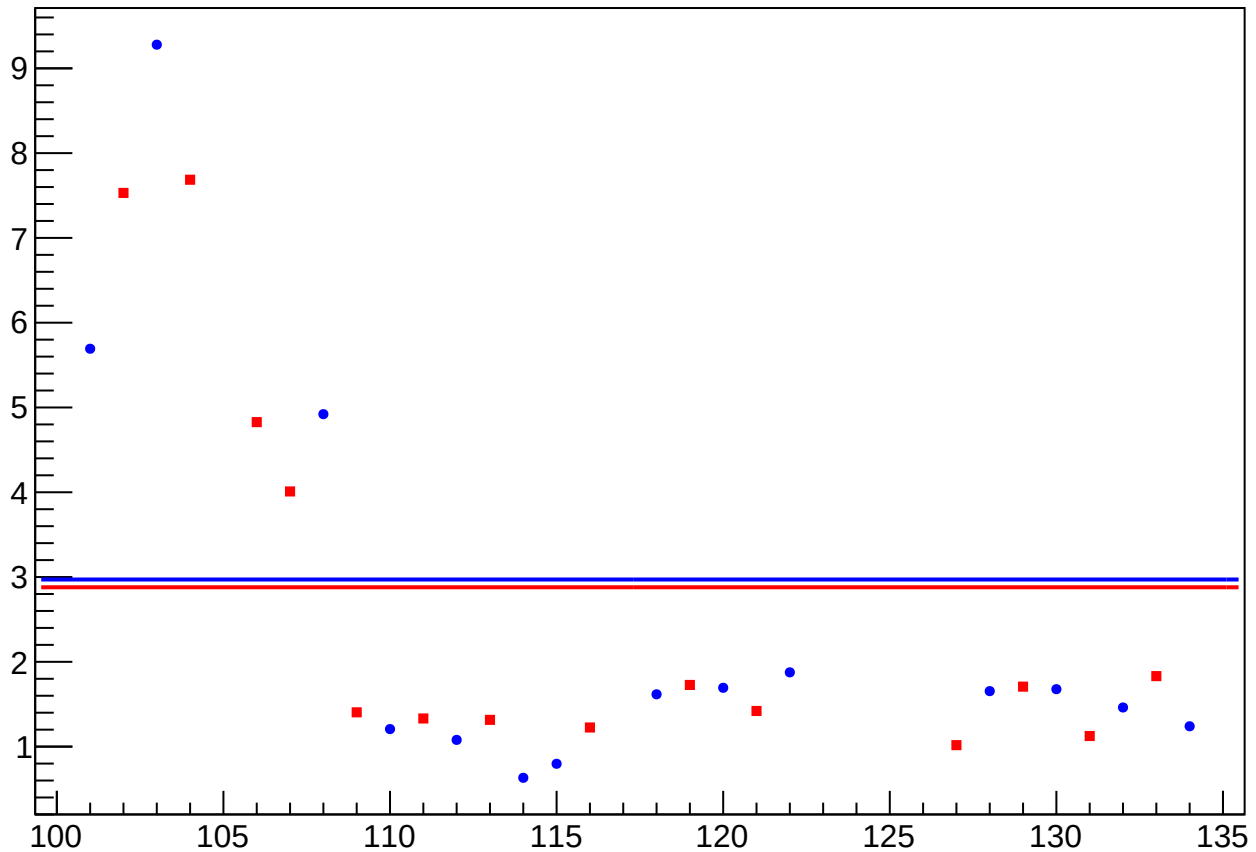
Right Out: -33.530+/-0.000 χ^2/NDF : 29187998256937616083704897605730304.0/13

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

-36.799+/-0.000 χ^2/NDF : 25043520933597289

-33.530+/-0.000 χ^2/NDF : 29187998256937616

dit_4eX_coil3_err_mean vs Slug



Right In: 2.971+/-0.000 χ^2/NDF : 3877503061244102609018308043735040.0/13

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

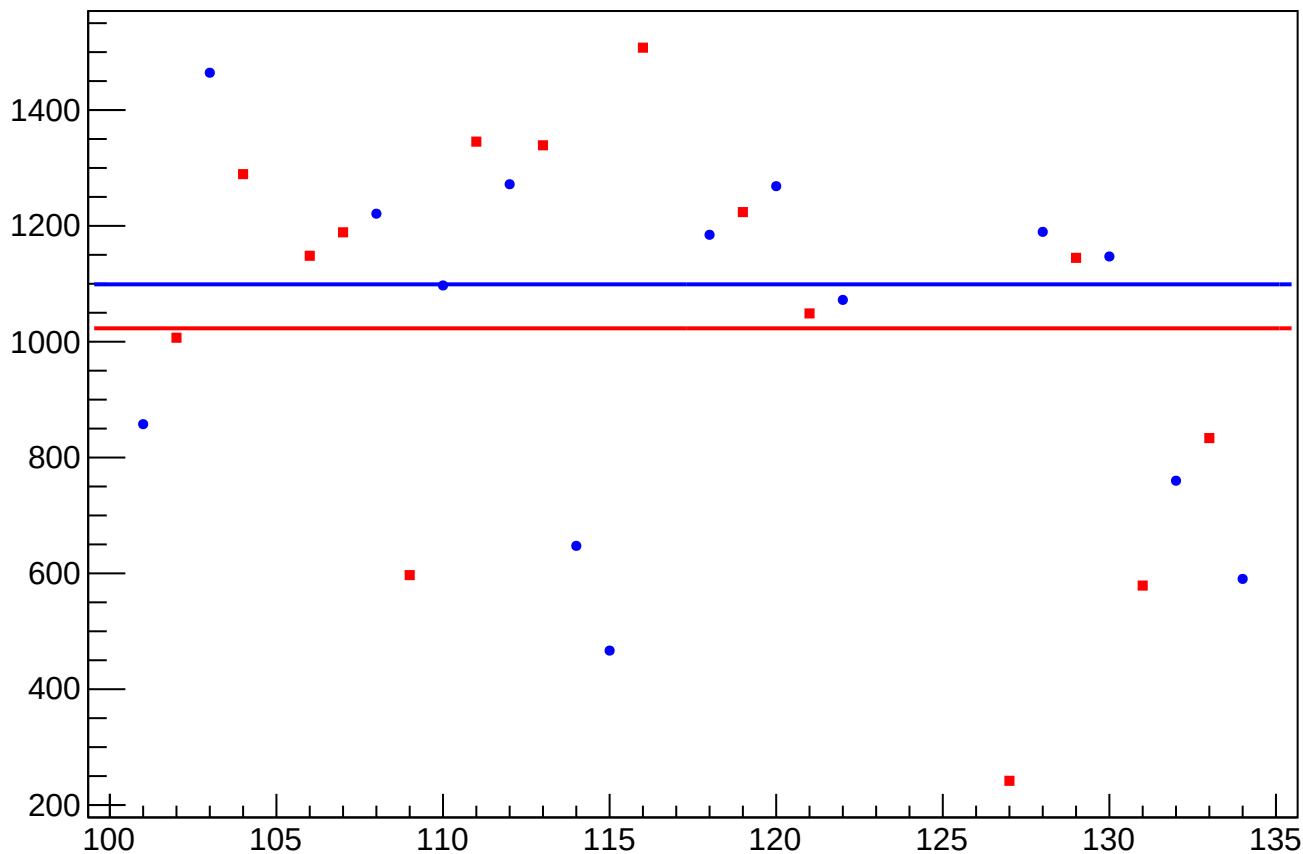
Right Out: 2.879+/-0.000 χ^2/NDF : 3519667606223161136543321638830080.0/13

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

2.971+/-0.000 χ^2/NDF : 3877503061244102609

2.879+/-0.000 χ^2/NDF : 3519667606223161136

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

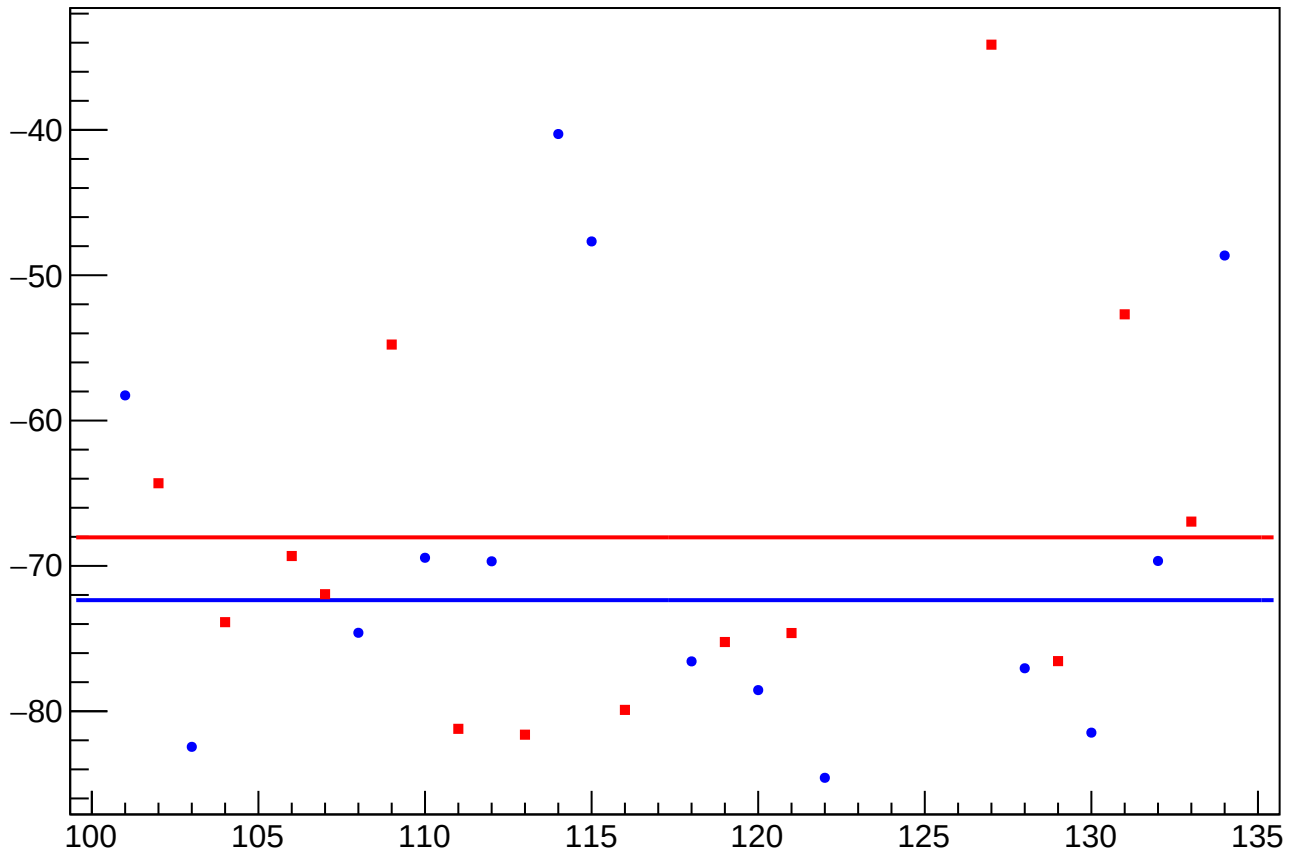
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_11X12X_coil3_mean vs Slug



Right In: -72.356+/-0.000 χ^2/NDF : 64302658977847458091779137671790592.0/13

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

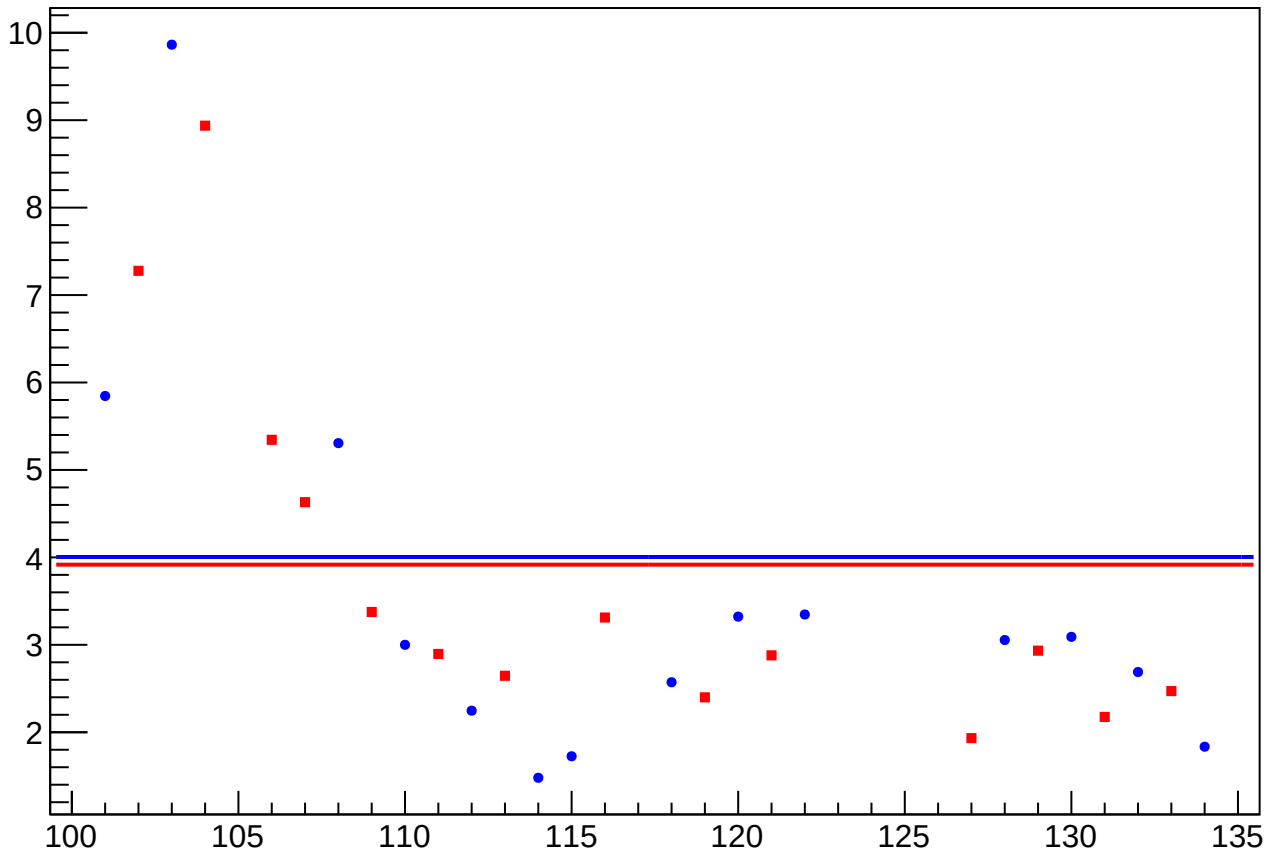
-72.356+/-0.000 χ^2/NDF : 64302658977847458

Right Out: -68.036+/-0.000 χ^2/NDF : 97745246799917930136268956139257856.0/13

-68.036+/-0.000 χ^2/NDF : 97745246799917930

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.004+/-0.000 χ^2/NDF : 3020141987841030329139662682062848.0/13

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

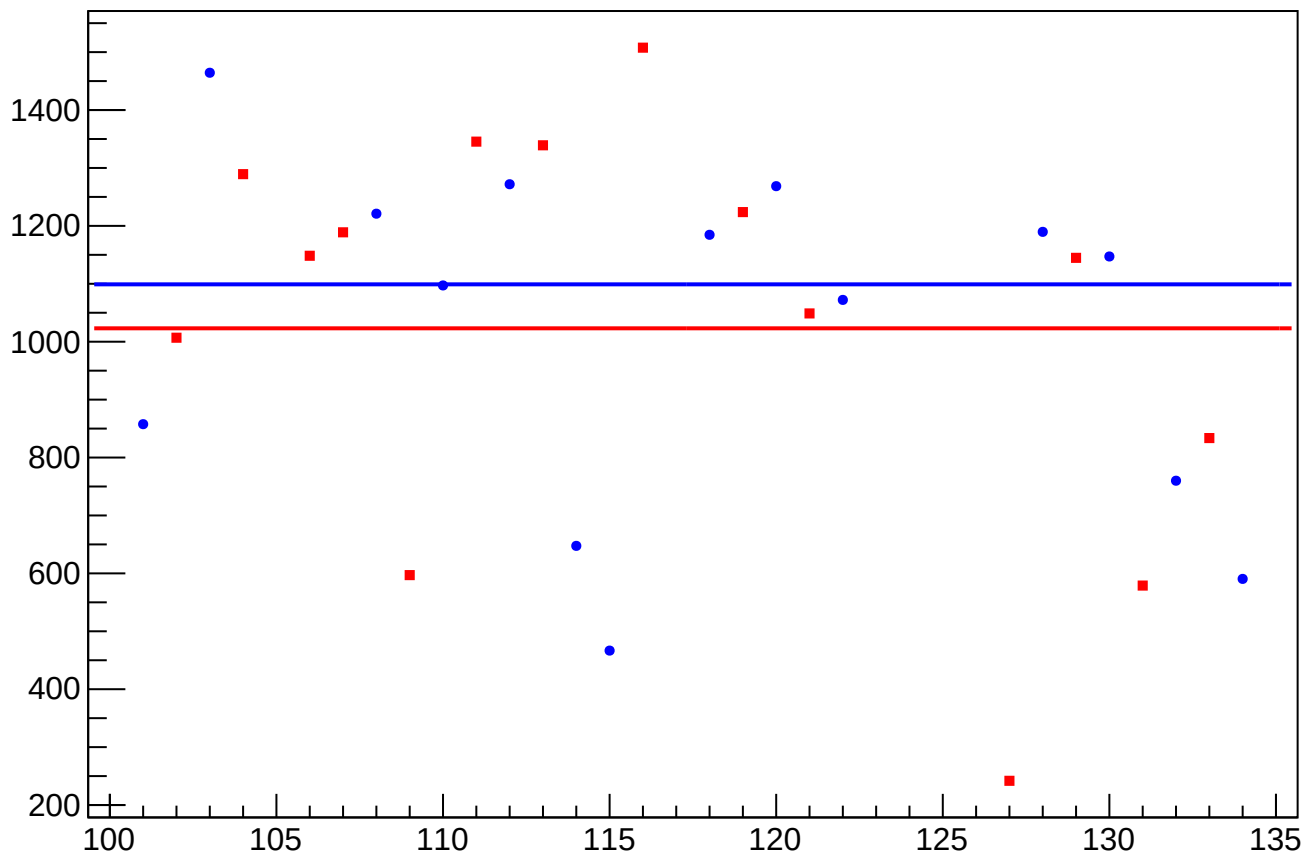
4.004+/-0.000 χ^2/NDF : 3020141987841030329139662682062848.0/13

Right Out: 3.917+/-0.000 χ^2/NDF : 2743365166334175793039422515052544.0/13

3.917+/-0.000 χ^2/NDF : 2743365166334175793039422515052544.0/13

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

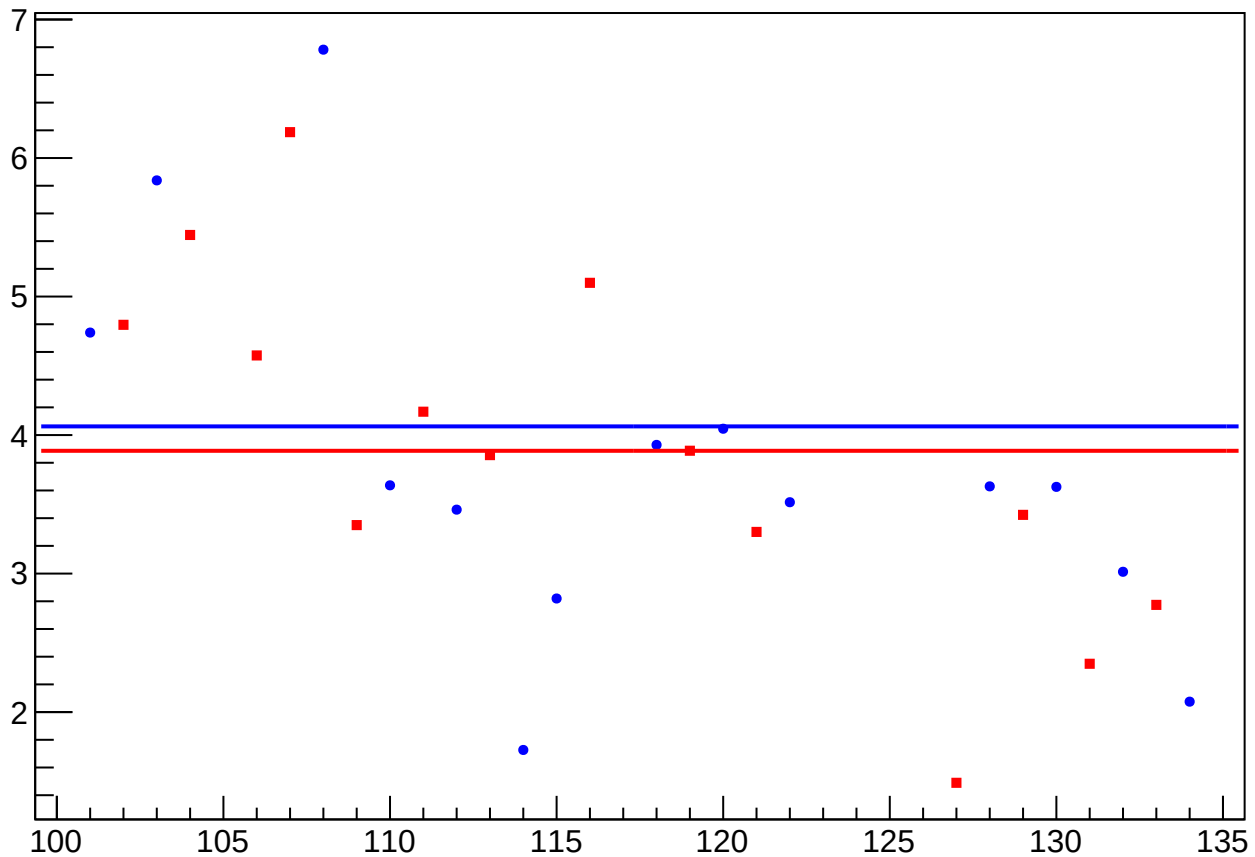
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_4aY_coil3_mean vs Slug



Right In: 4.063+/-0.000 χ^2/NDF : 763093373191570477460534564225024.0/13

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

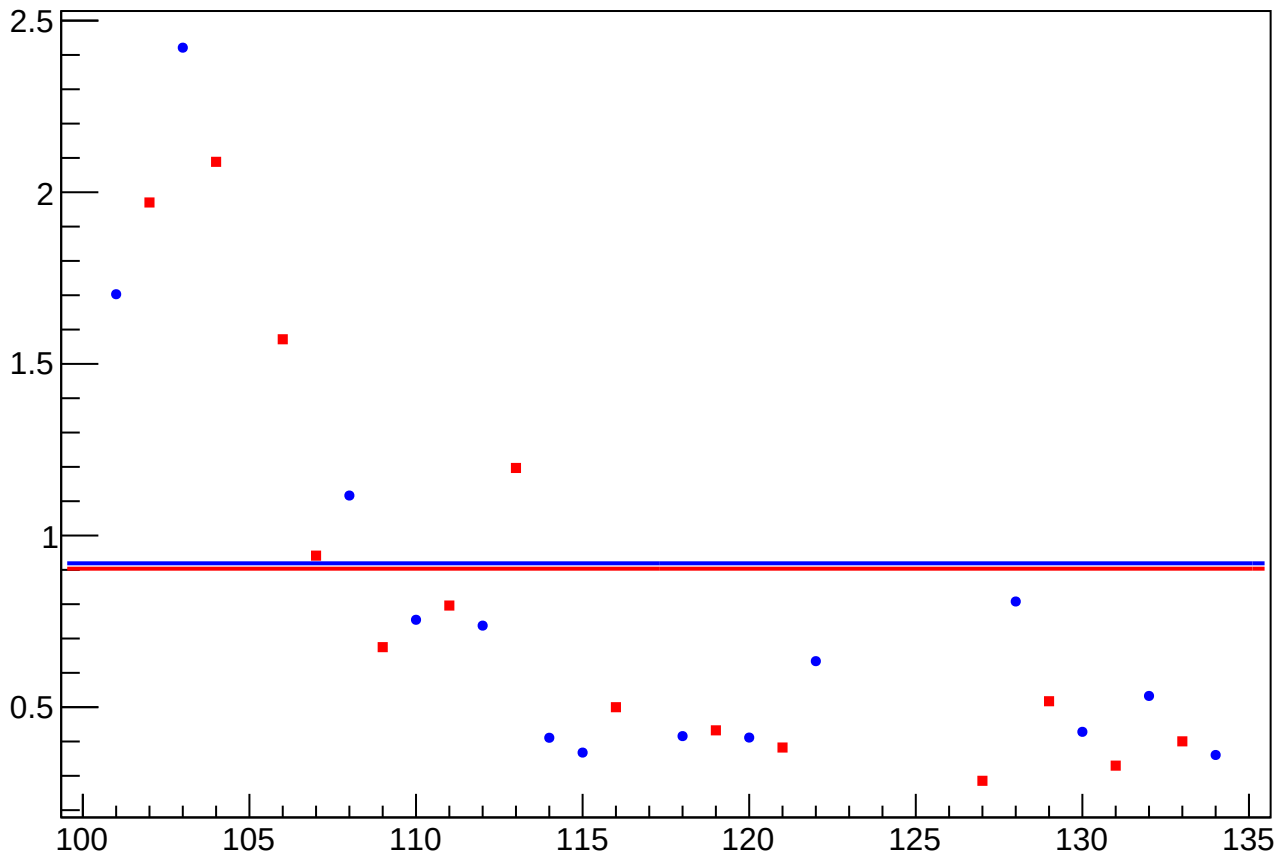
Right Out: 3.886+/-0.000 χ^2/NDF : 845885226865173314922632548712448.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4.063+/-0.000 χ^2/NDF : 7630933731915704774

3.886+/-0.000 χ^2/NDF : 8458852268651733149

dit_4aY_coil3_err_mean vs Slug



Right In: 0.919+/-0.000 χ^2/NDF : 231689057110311838212161083015168.0/13

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

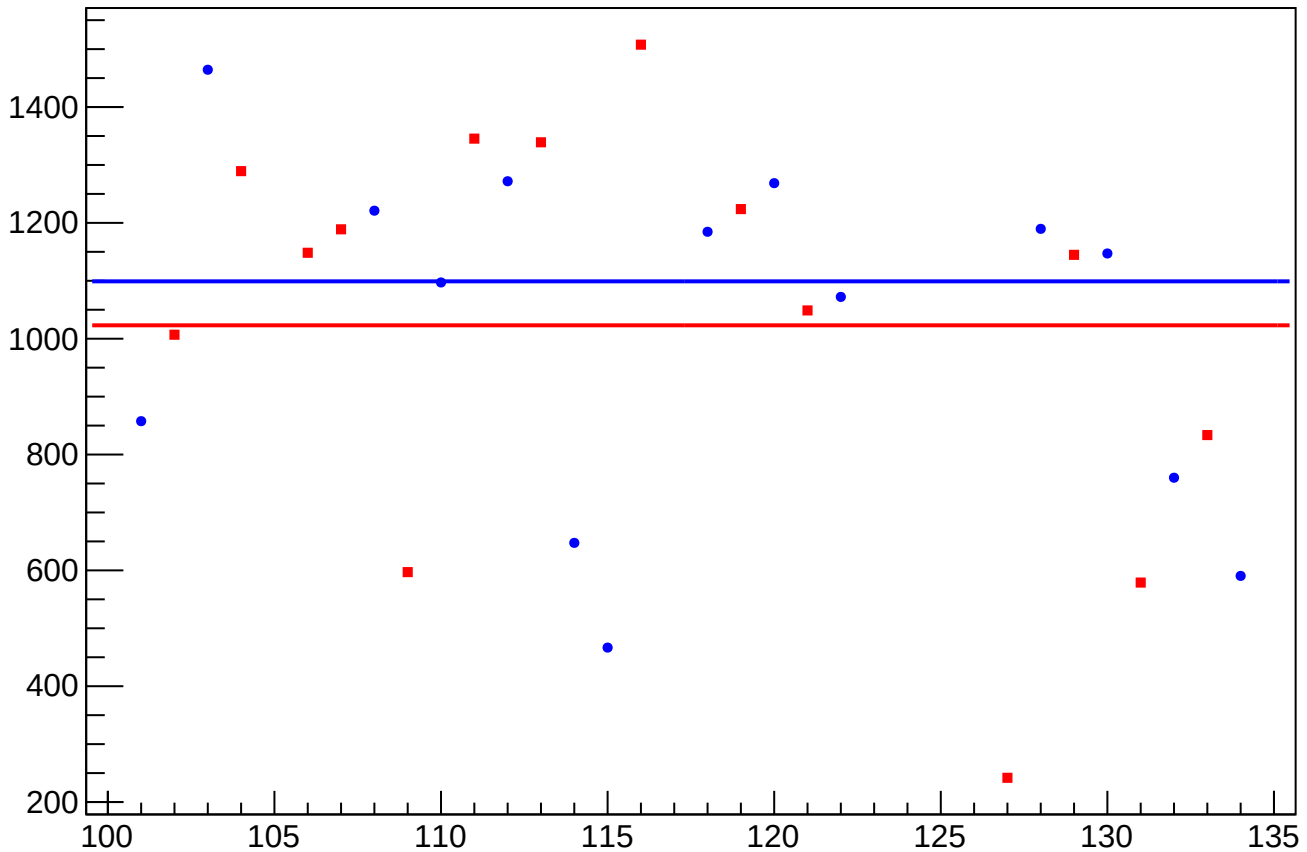
Right Out: 0.903+/-0.000 χ^2/NDF : 231098133103935926490372864212992.0/13

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

0.919+/-0.000 χ^2/NDF : 2316890571103118382

0.903+/-0.000 χ^2/NDF : 2310981331039359264

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

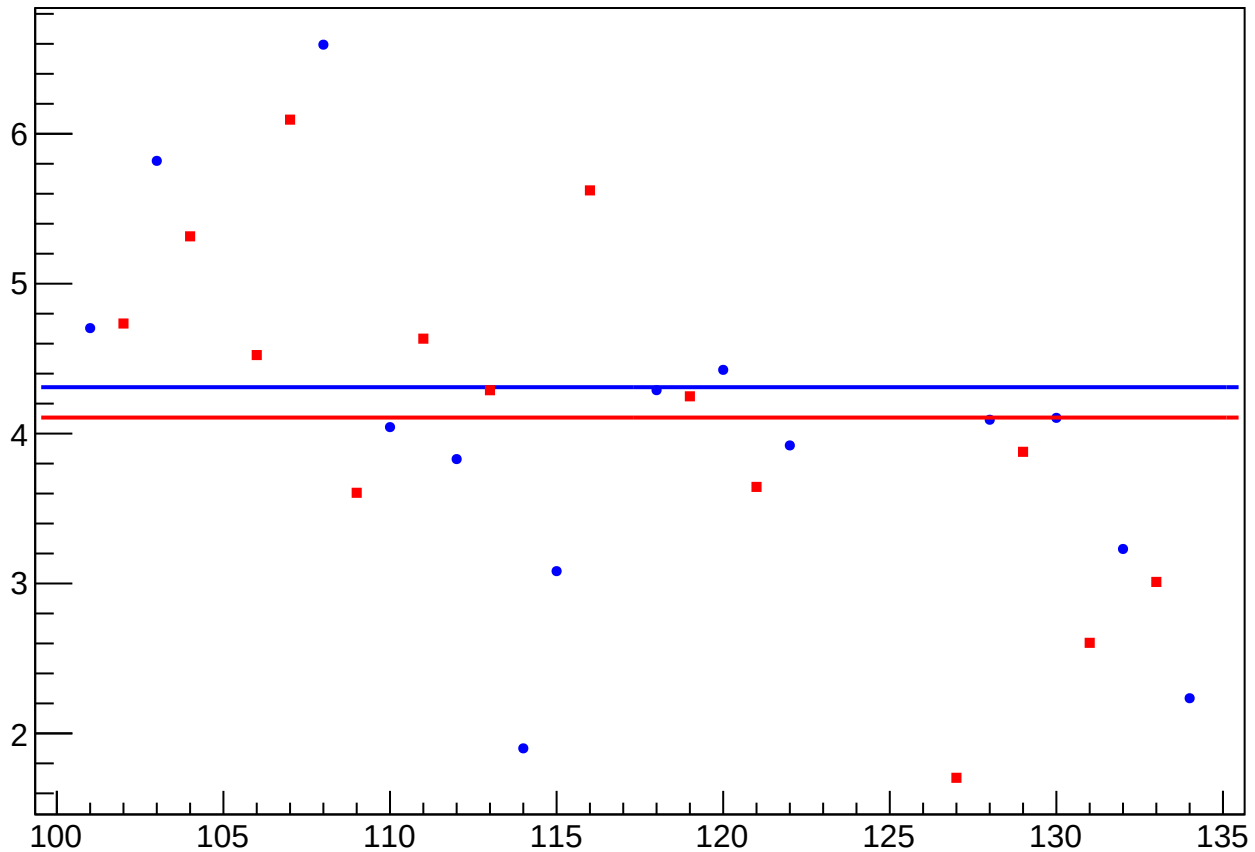
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

dit_4eY_coil3_mean vs Slug



Right In: 4.310+/-0.000 χ^2/NDF : 592198738524953275856852854243328.0/13

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

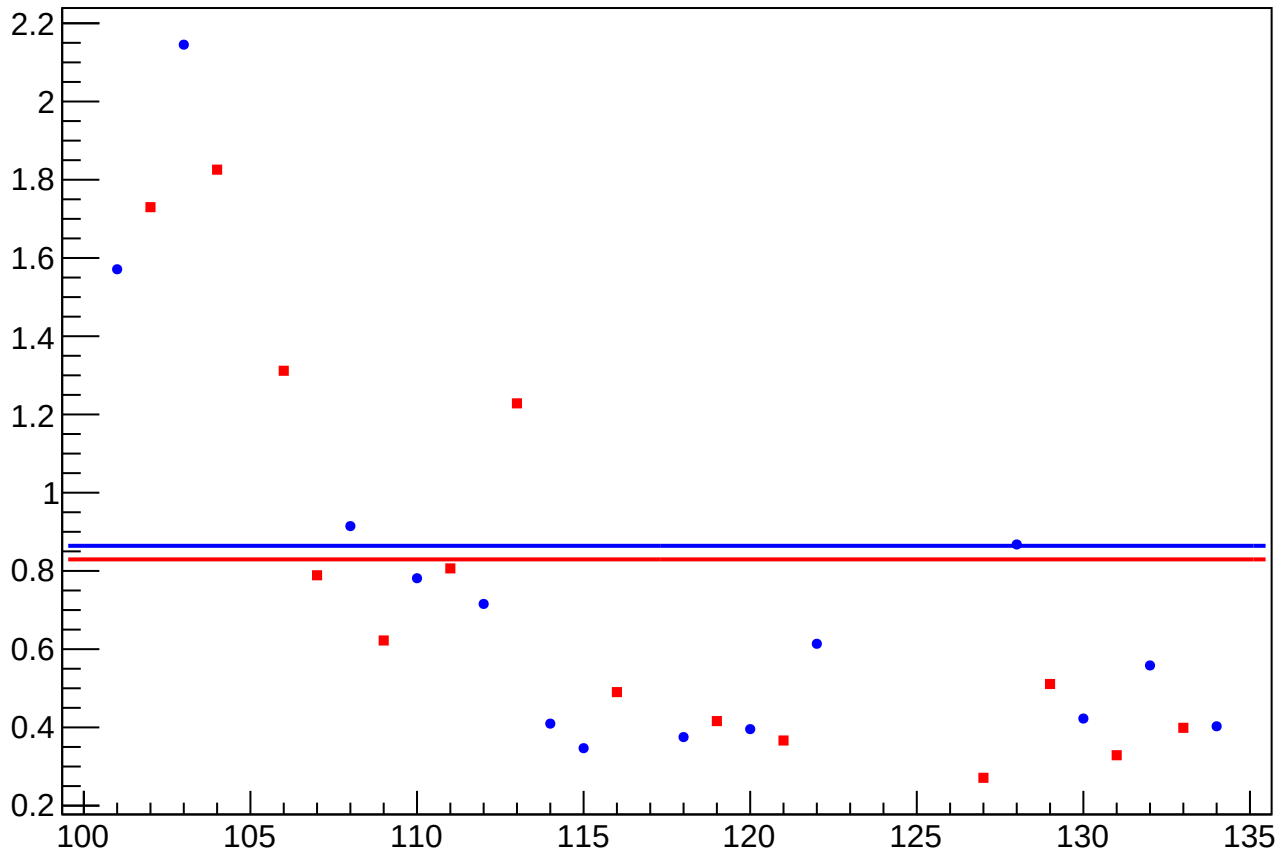
Right Out: 4.107+/-0.000 χ^2/NDF : 728636255502258327587141472747520.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4.310+/-0.000 χ^2/NDF : 5921987385249532758

4.107+/-0.000 χ^2/NDF : 7286362555022583275

dit_4eY_coil3_err_mean vs Slug



Right In: 0.864+/-0.000 χ^2/NDF : 174677932987840853609400957403136.0/13

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

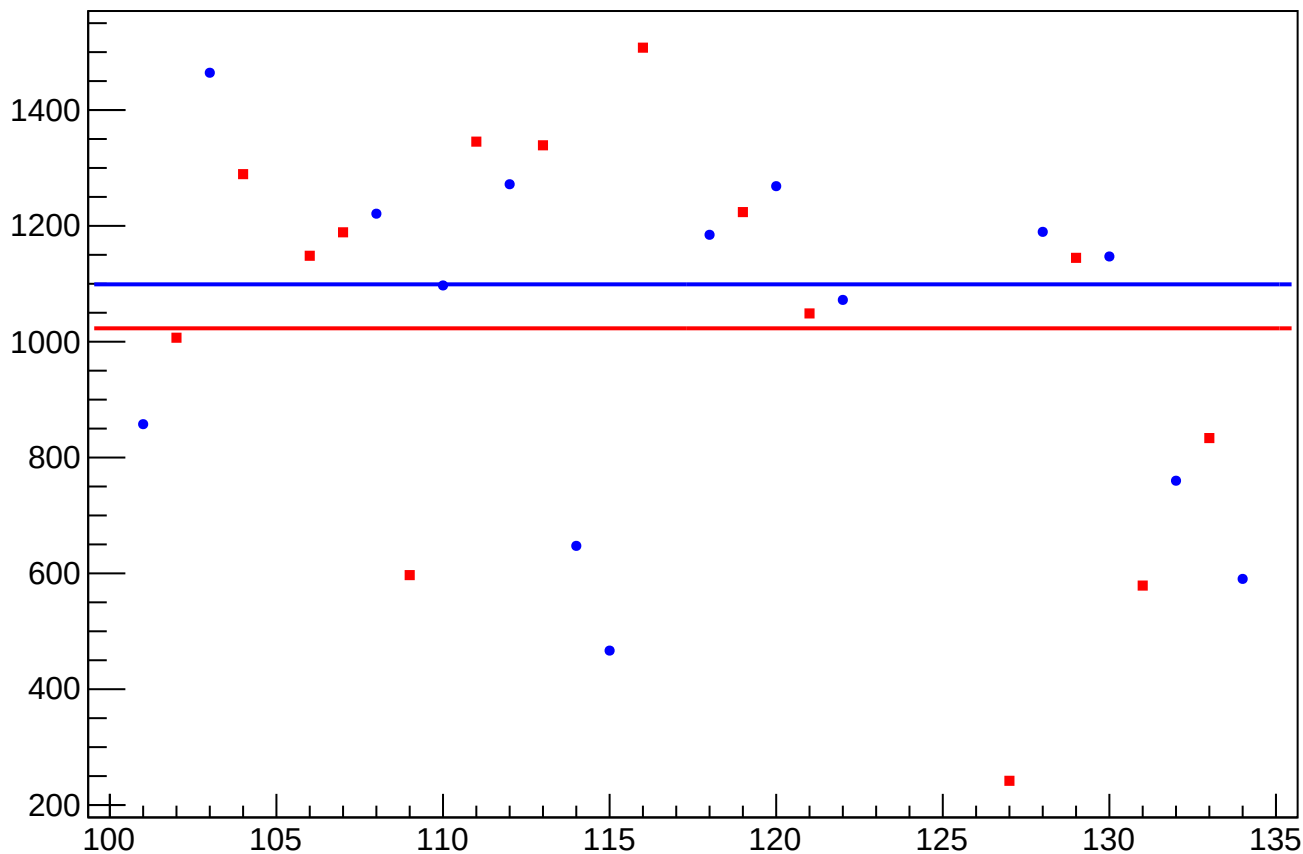
Right Out: 0.829+/-0.000 χ^2/NDF : 169840943782260584034507878825984.0/13

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

0.864+/-0.000 χ^2/NDF : 174677932987840853609400957403136.0/13

0.829+/-0.000 χ^2/NDF : 169840943782260584034507878825984.0/13

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

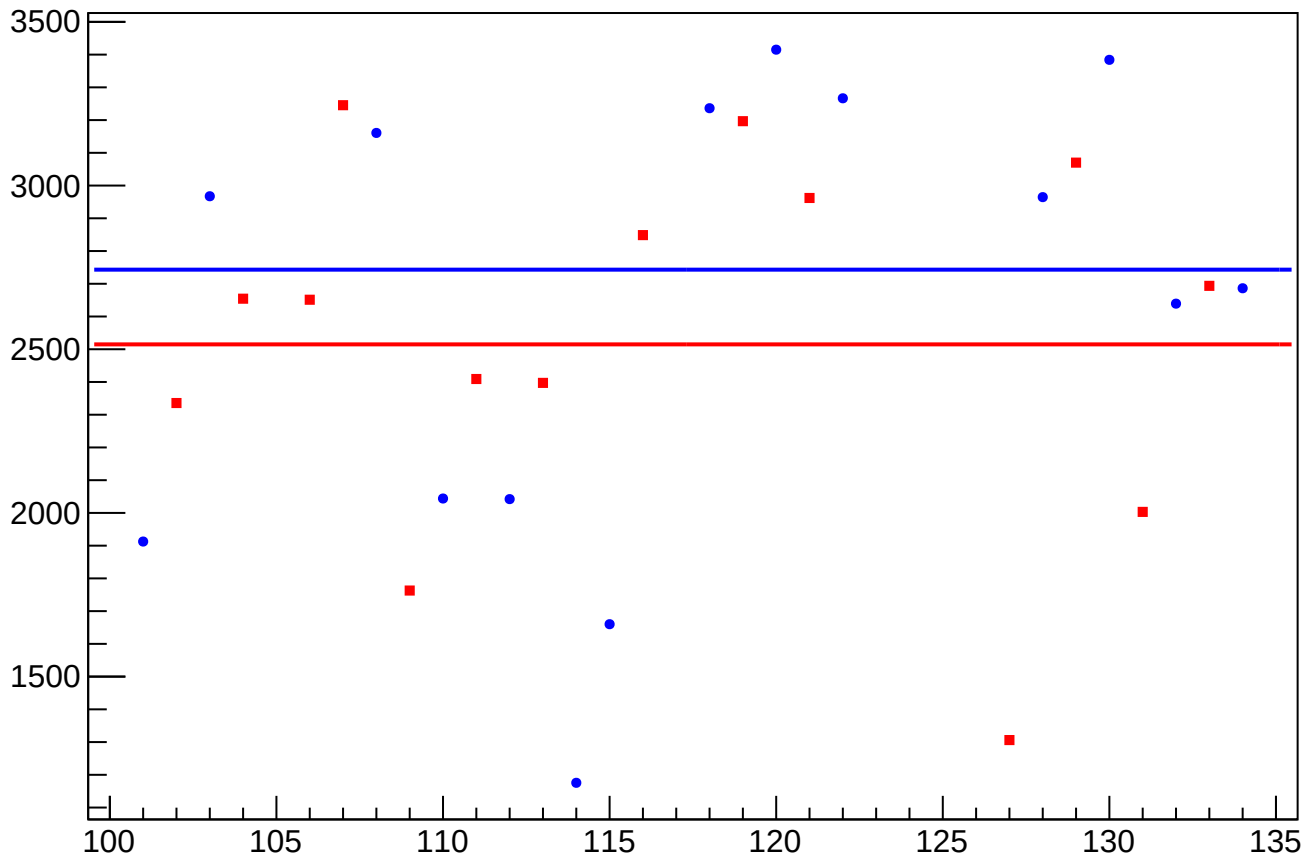
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_usl_coil3_mean vs Slug



Right In: 2743.105+/-0.000 χ^2/NDF : 200134123411450403188775444651752554496.0/13

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

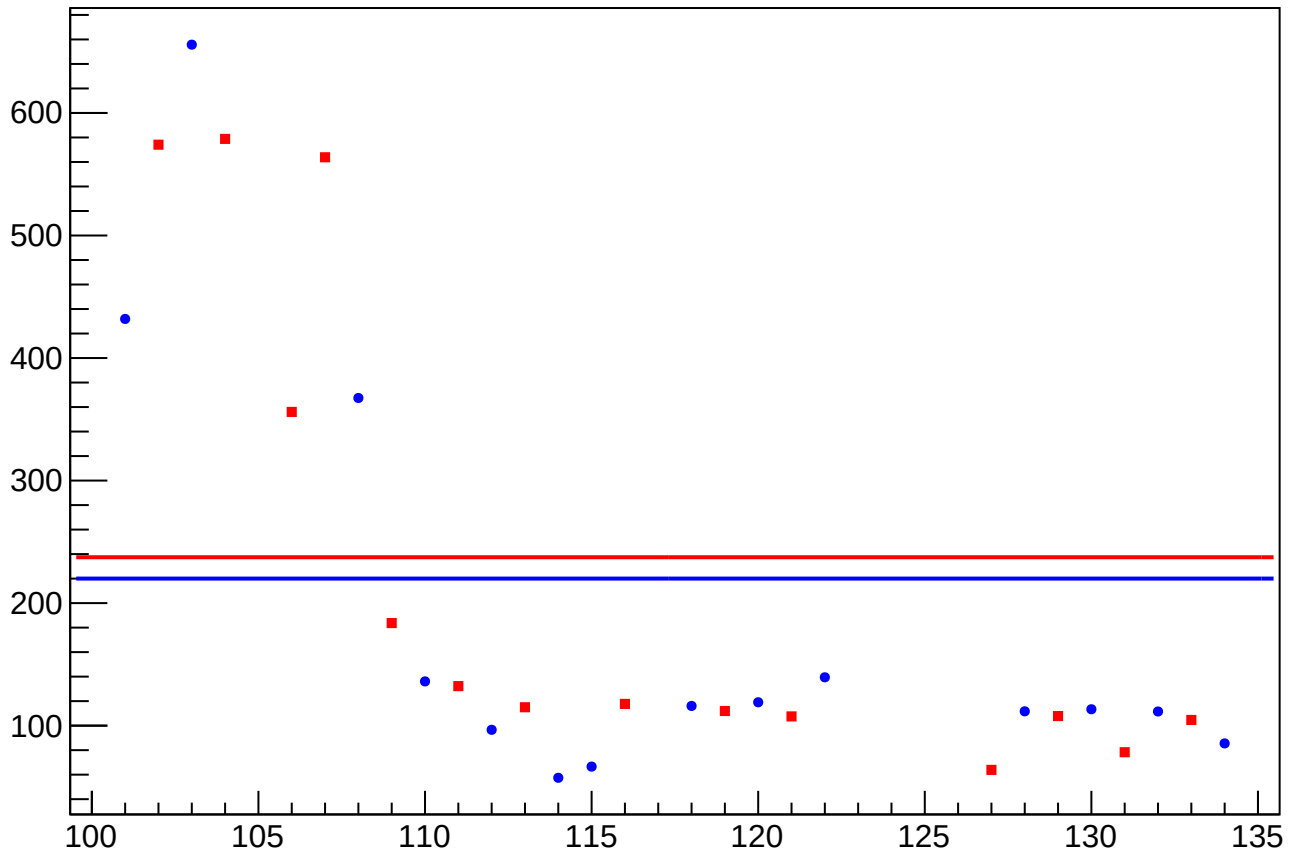
Right Out: 2514.857+/-0.000 χ^2/NDF : 174575395480164312588903014603276943360.0/13

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

2743.105+/-0.000 χ^2/NDF : 2001341234114504

2514.857+/-0.000 χ^2/NDF : 1745753954801643

dit_usl_coil3_err_mean vs Slug



Right In: 220.024+/-0.000 χ^2/NDF : 19554730977229887236134405376839778304.0/13

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

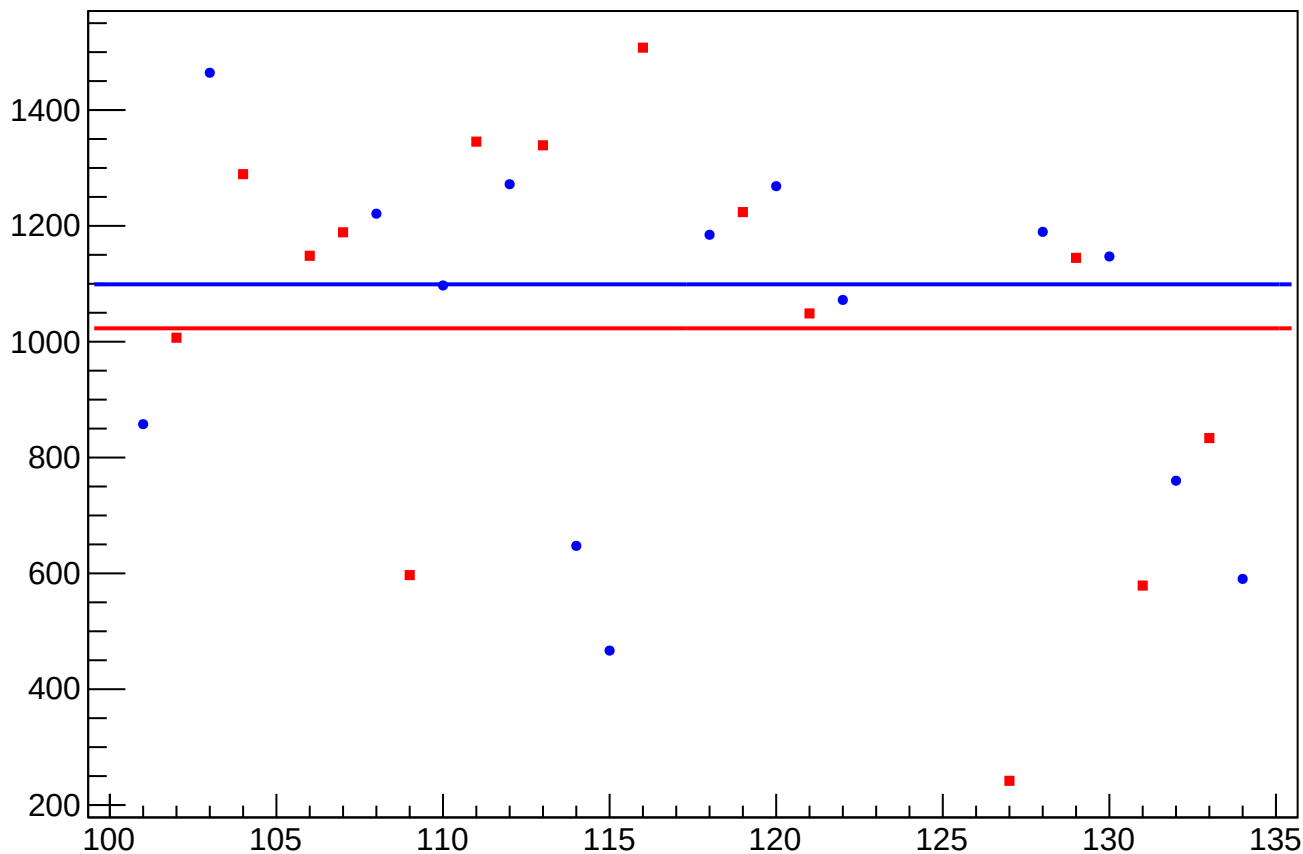
220.024+/-0.000 χ^2/NDF : 19554730977229887

Right Out: 237.433+/-0.000 χ^2/NDF : 23684529368912820047378661796730634240.0/13

237.433+/-0.000 χ^2/NDF : 23684529368912820

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

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1099.052 $\pm$ 0.000 χ^2 /NDF: 32631941443788422348566517933821394944.0/13

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

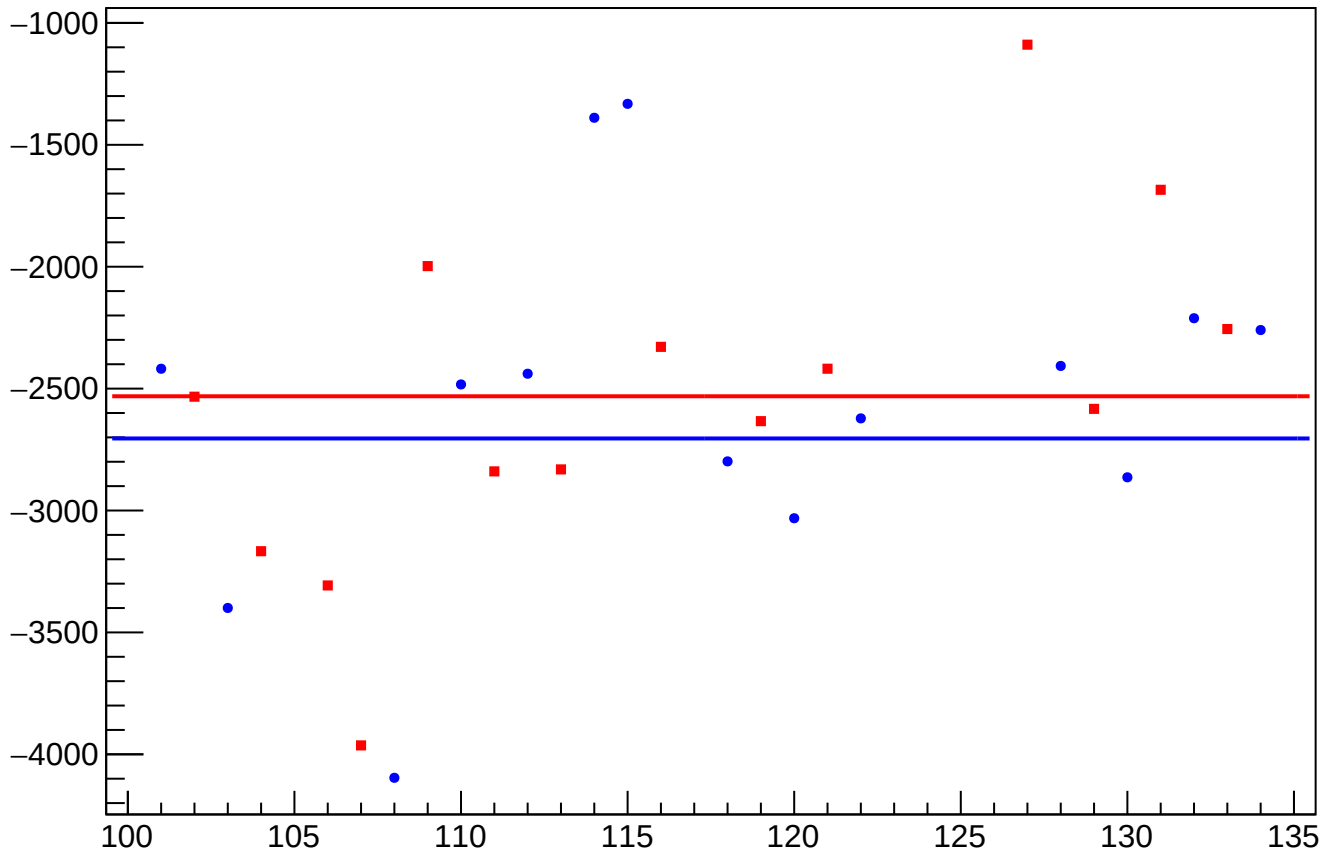
Right Out: 1023.122 $\pm$ 0.000 χ^2 /NDF: 67664937429609230381700307512220188672.0/13

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

1099.052 $\pm$ 0.000 χ^2 /NDF: 32631941443788422348566517933821394944.0/13

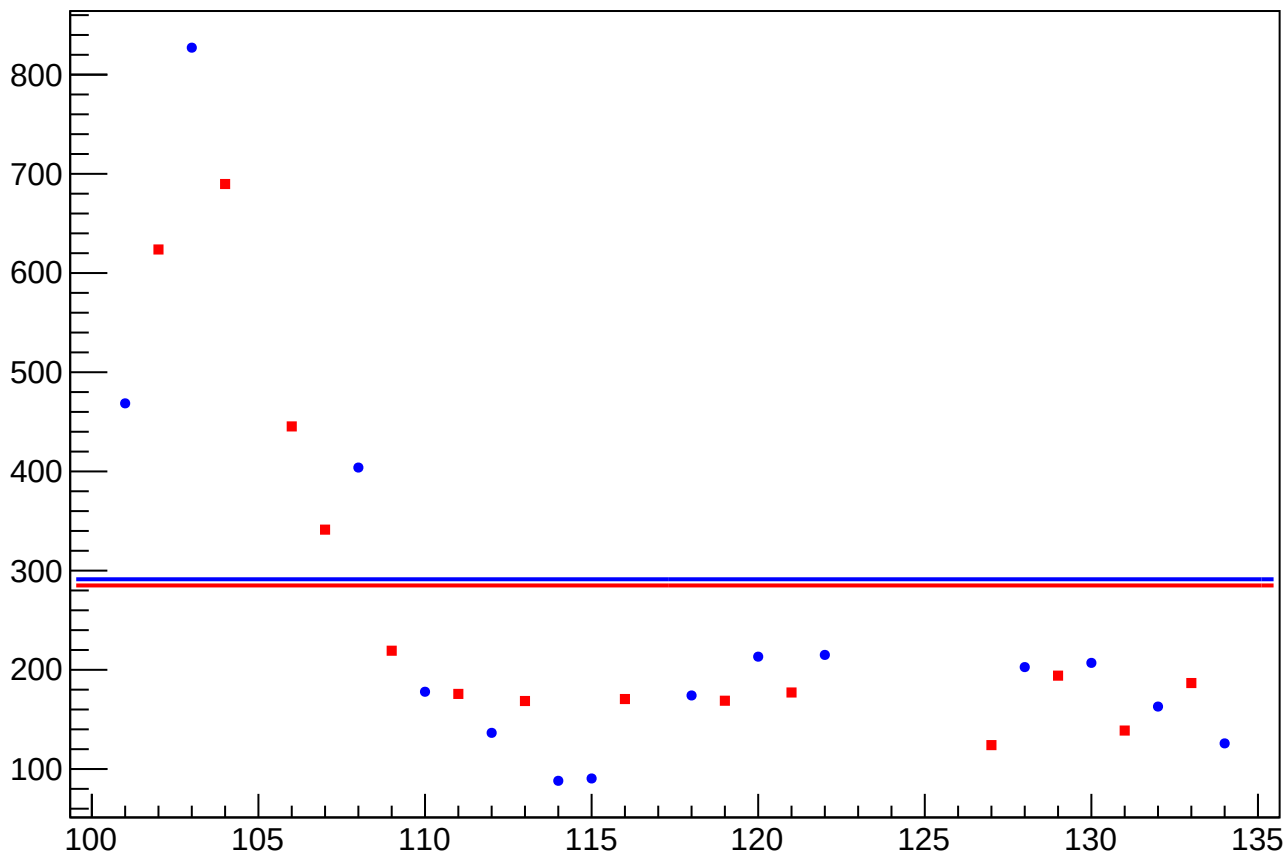
1023.122 $\pm$ 0.000 χ^2 /NDF: 67664937429609230381700307512220188672.0/13

dit_usr_coil3_mean vs Slug



Right In: -2704.501+/-0.000 χ^2/NDF : 180063616407486394143423858195046596608.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2531.353+/-0.000 χ^2/NDF : 258122070079458137131679357783790059520.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 291.289+/-0.000 χ^2/NDF : 25107916576696108494168202010419003392.0/13

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

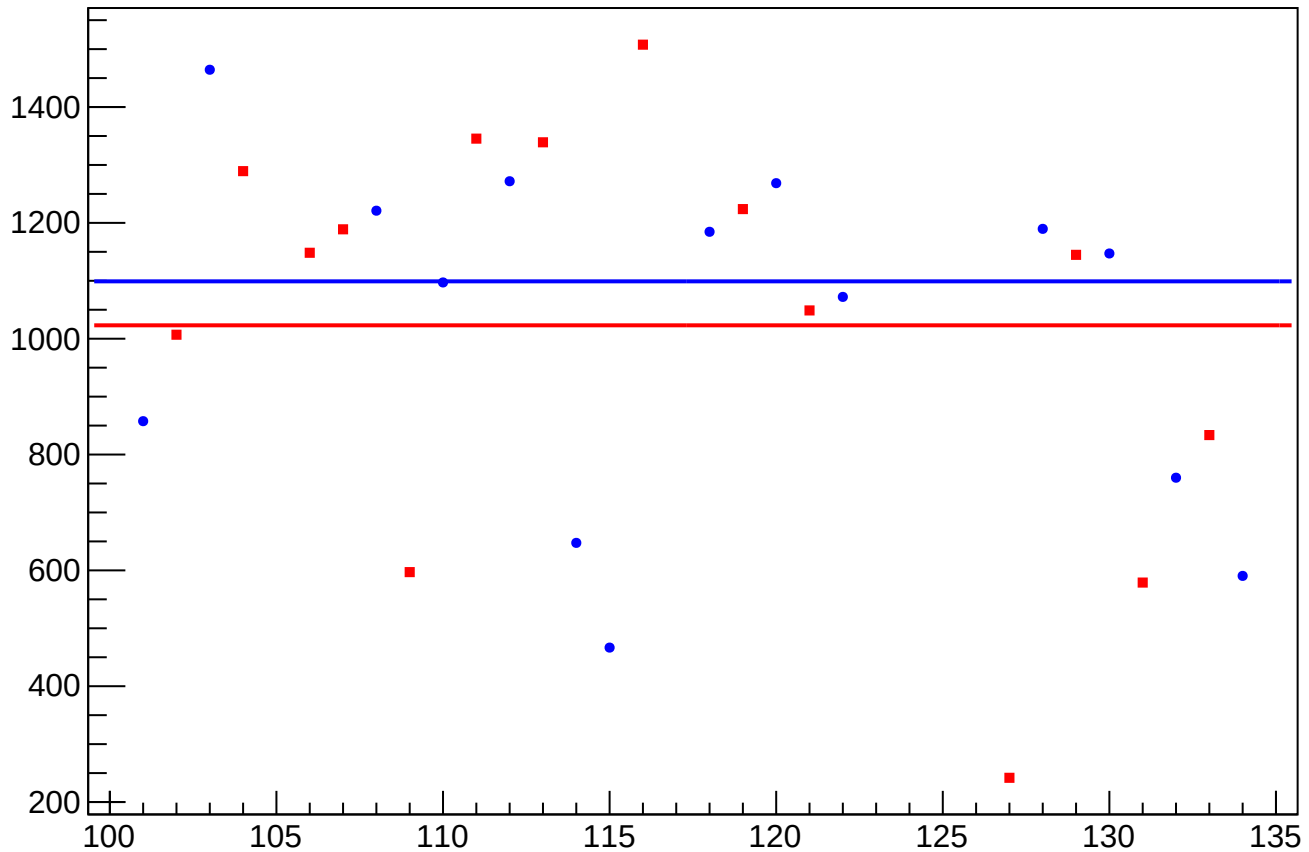
Right Out: 285.050+/-0.000 χ^2/NDF : 21474972577712077110035828533111029760.0/13

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

291.289+/-0.000 χ^2/NDF : 25107916576696108

285.050+/-0.000 χ^2/NDF : 21474972577712077

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

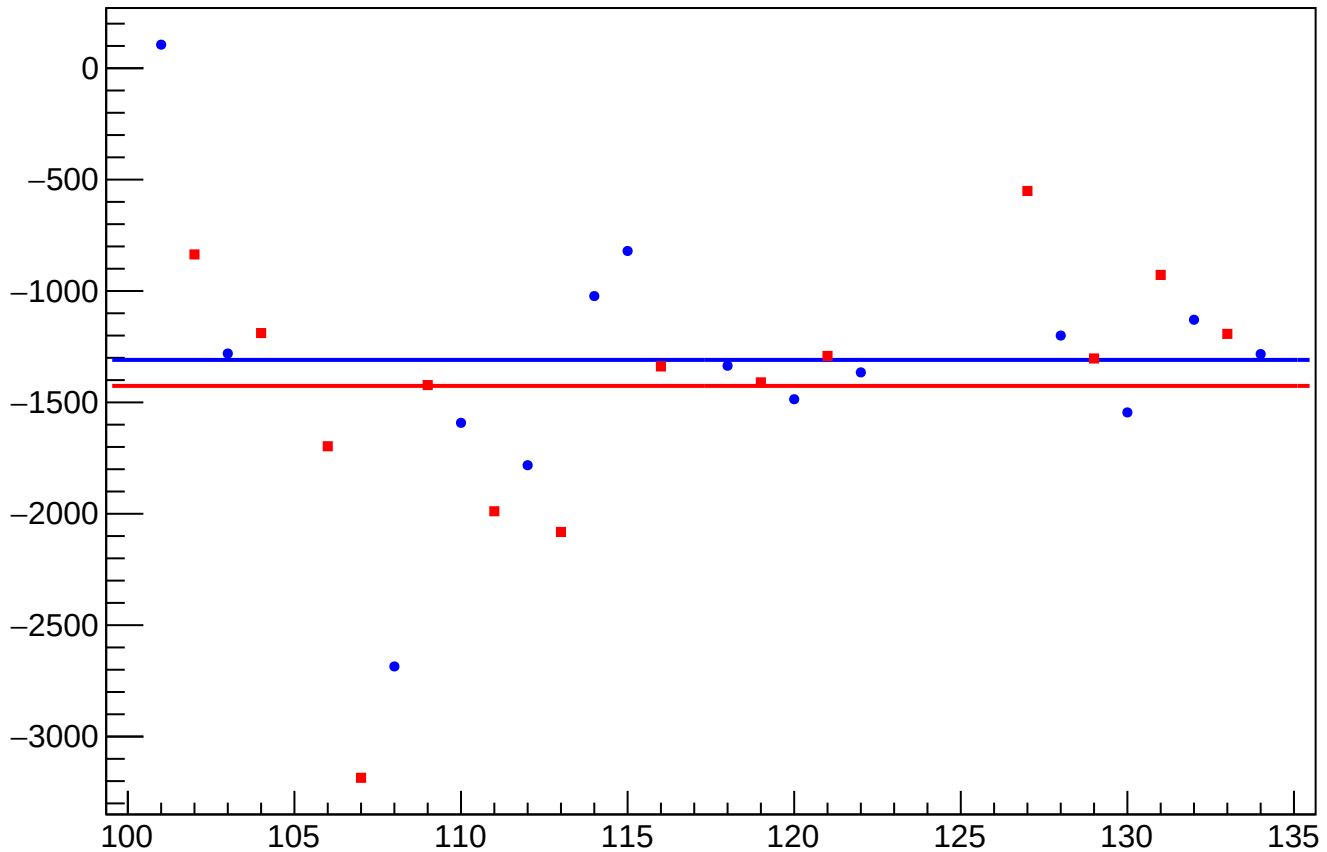
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_atl1_coil3_mean vs Slug



Right In: -1309.246+/-0.000 χ^2/NDF : 214104868194298963227945460049578557440.0/13

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

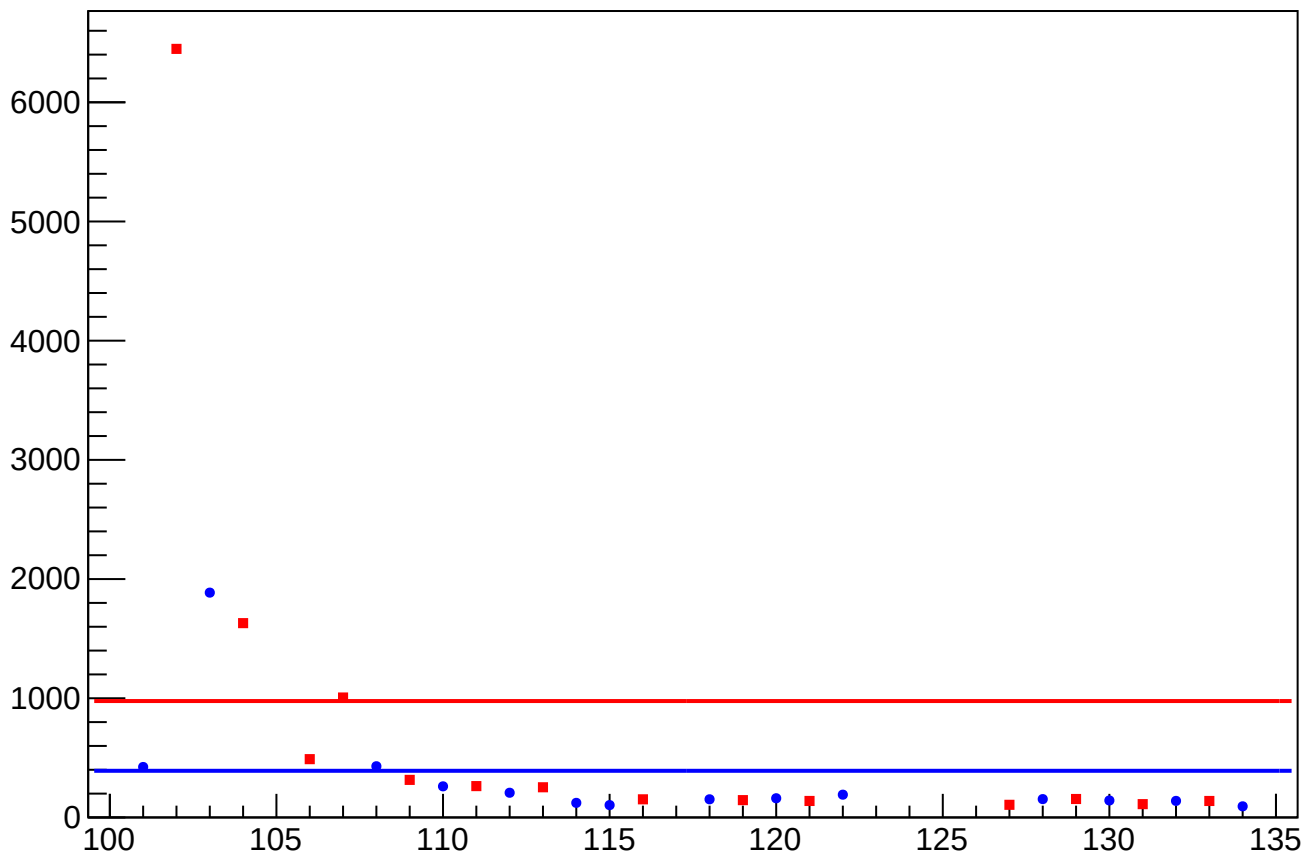
-1309.246+/-0.000 χ^2/NDF : 214104868194298

Right Out: -1425.995+/-0.000 χ^2/NDF : 216694740260531138557264238986097852416.0/13

-1425.995+/-0.000 χ^2/NDF : 216694740260531

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

dit_atl1_coil3_err_mean vs Slug



Right In: 391.444+/-0.000 χ^2/NDF : 153317349267912245798525578924884230144.0/13

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

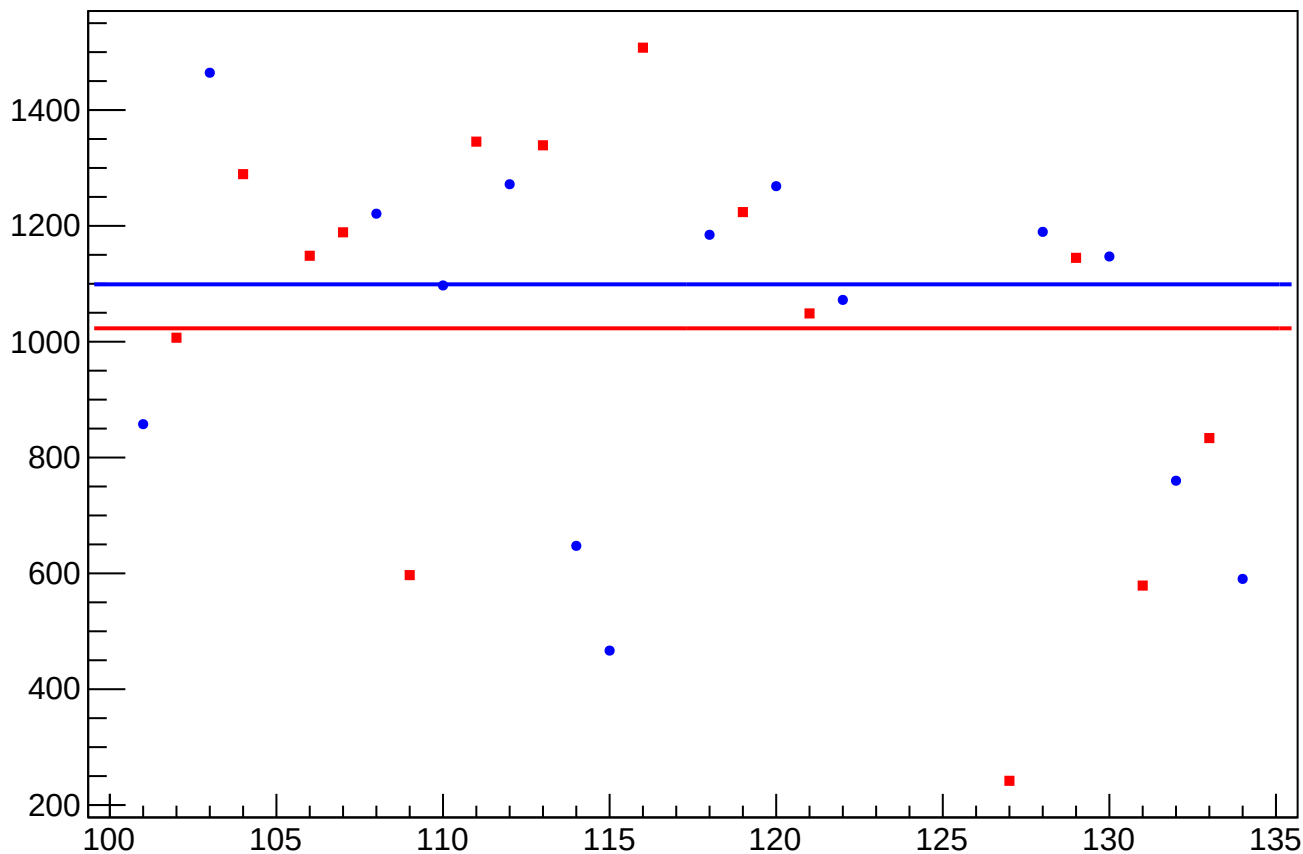
Right Out: 976.641+/-0.000 χ^2/NDF : 2034917422311308475619659035703917936640.0/13

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

391.444+/-0.000 χ^2/NDF : 15331734926791224

976.641+/-0.000 χ^2/NDF : 20349174223113084

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

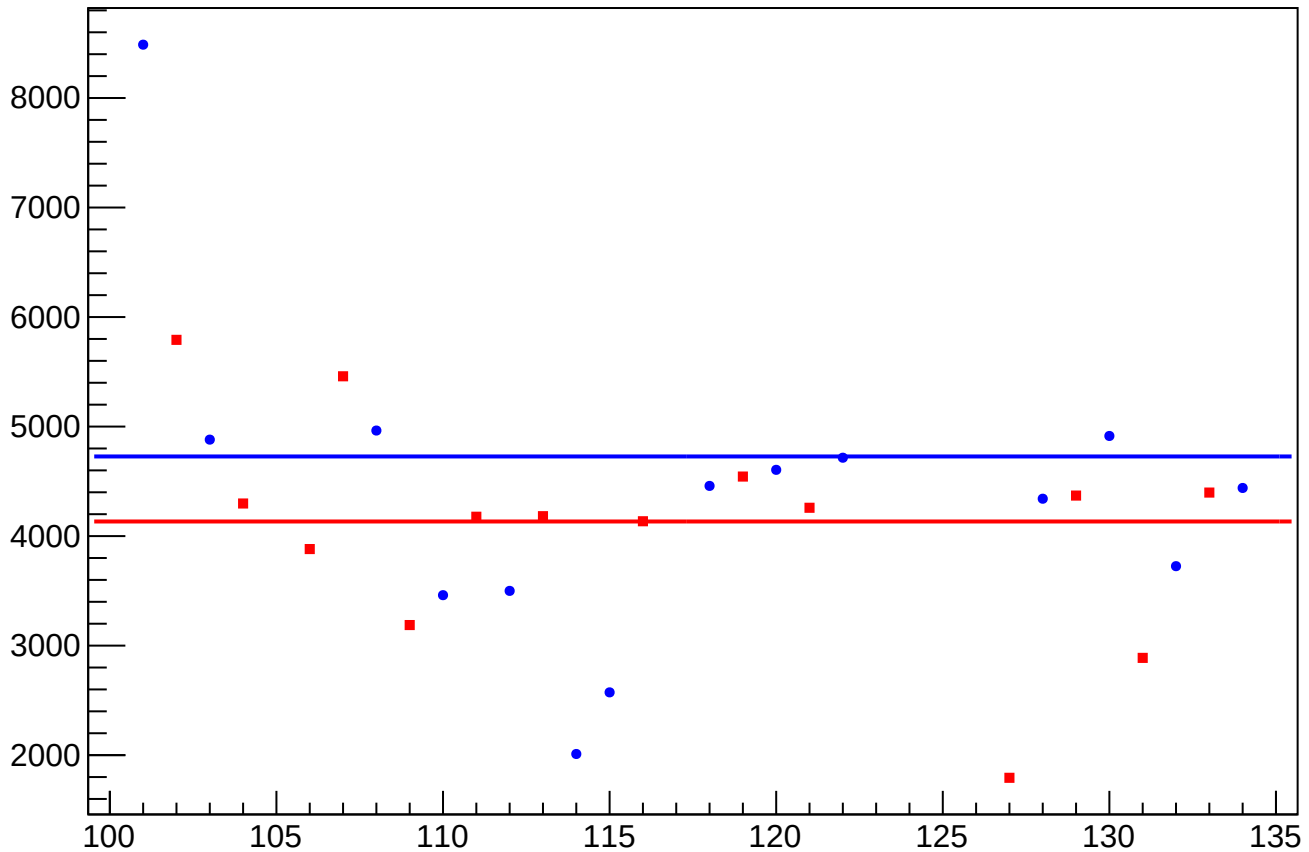
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

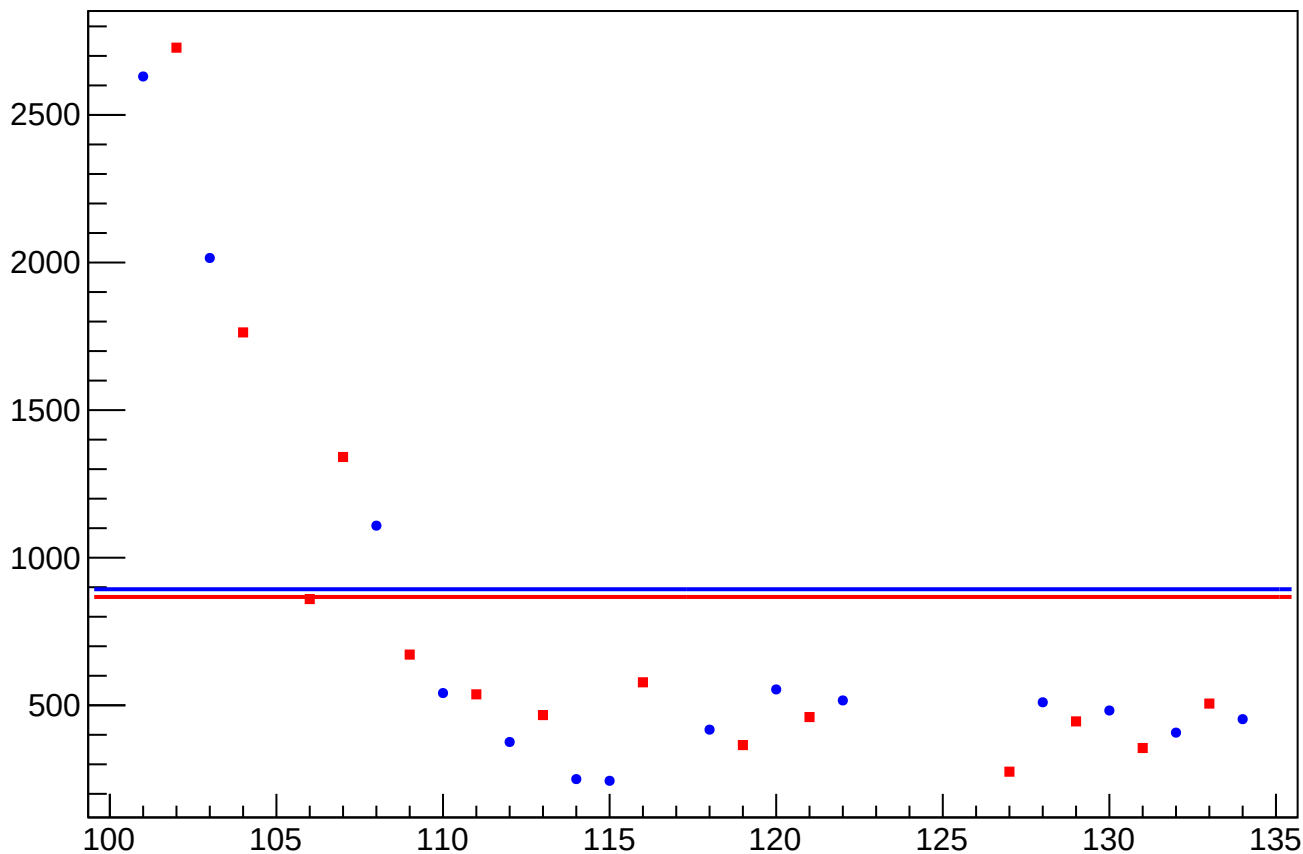
1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_atl2_coil3_mean vs Slug



Right In: 4727.155+/-0.000 χ^2/NDF : 1169275527855393446463047293412401217536.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4133.427+/-0.000 χ^2/NDF : 581062710239935169565518751452041838592.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 893.188+/-0.000 χ^2/NDF : 333833818181643726361372901282760622080.0/13

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

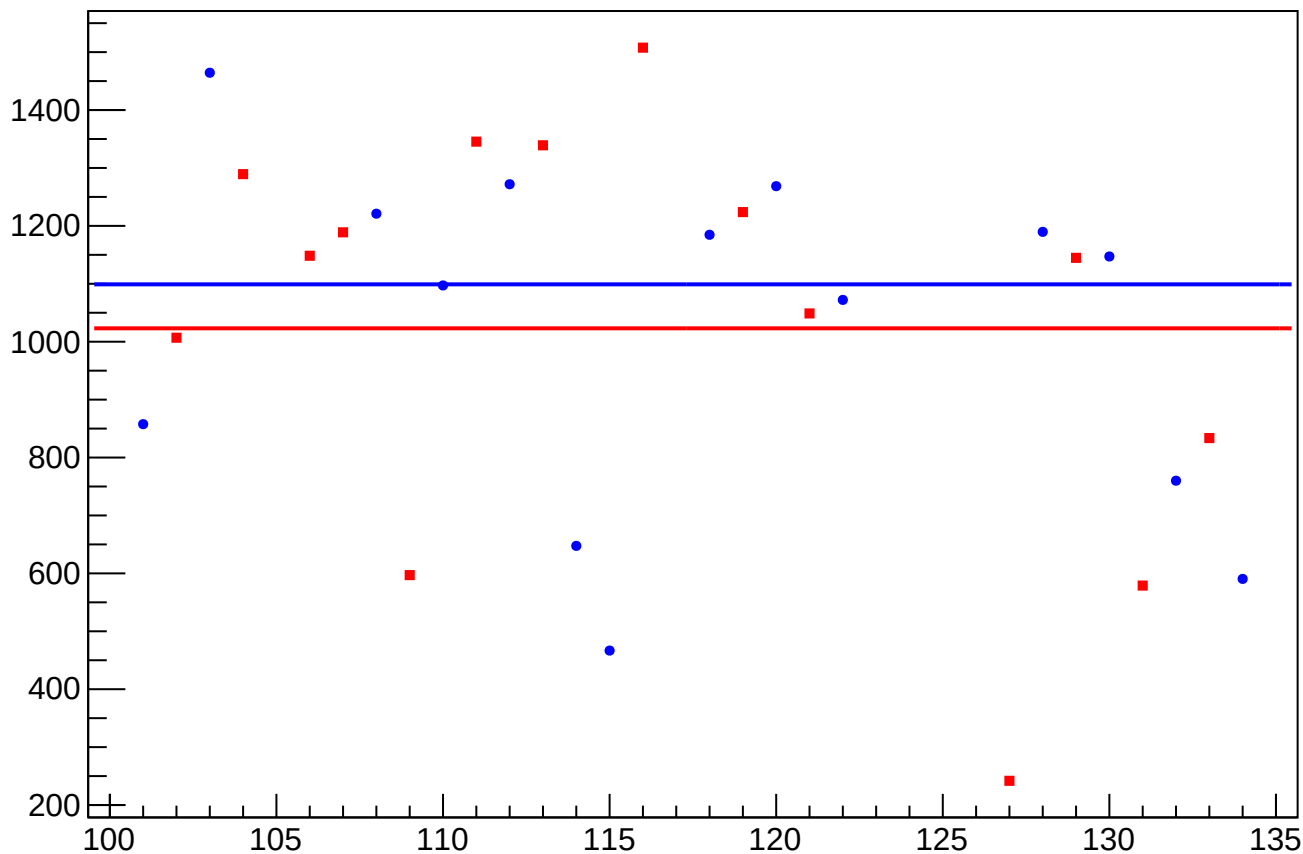
Right Out: 866.992+/-0.000 χ^2/NDF : 323834862016447892418373508441533579264.0/13

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

893.188+/-0.000 χ^2/NDF : 333833818181643726361372901282760622080.0/13

866.992+/-0.000 χ^2/NDF : 323834862016447892418373508441533579264.0/13

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

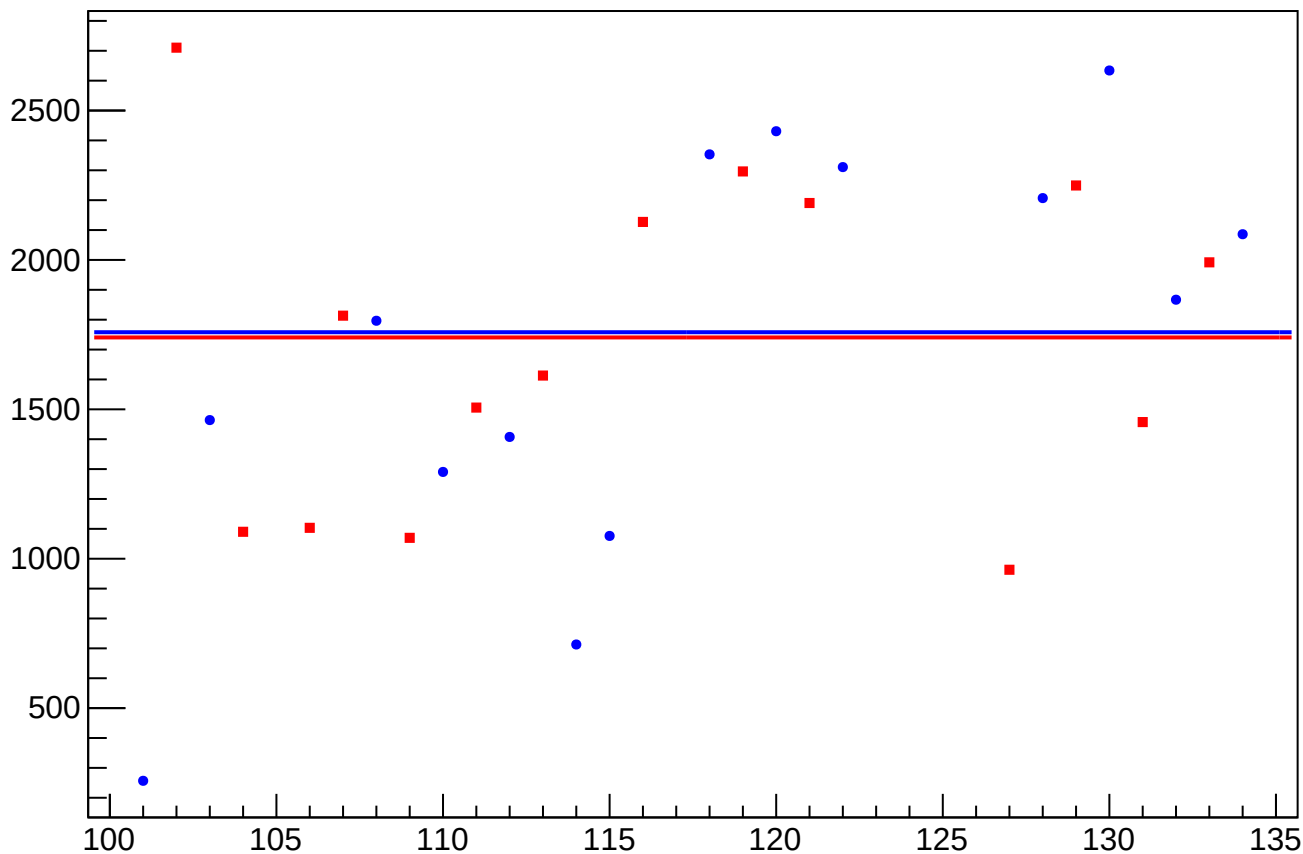
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_atr1_coil3_mean vs Slug



Right In: 1758.052+/-0.000 χ^2/NDF : 271683298053451473577458336851799572480.0/13

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

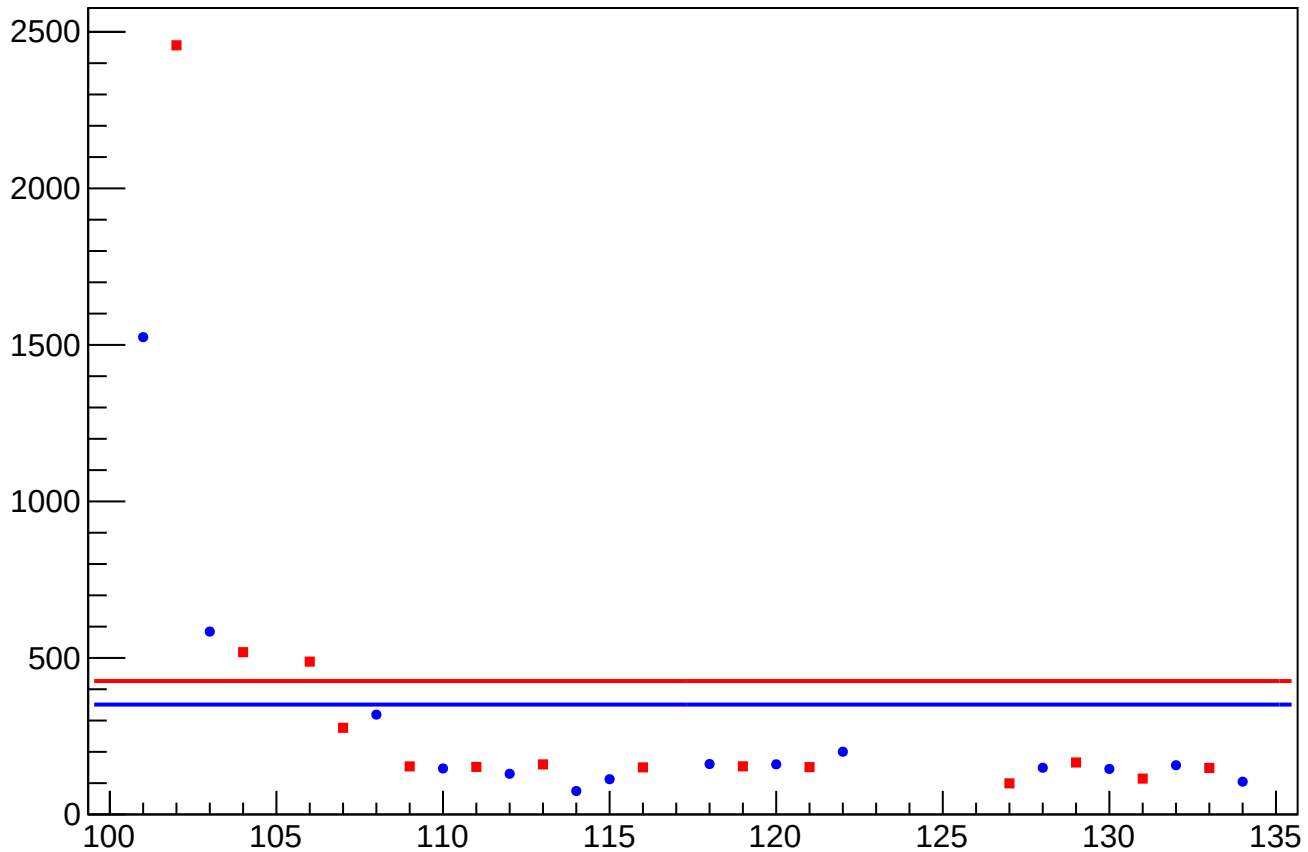
Right Out: 1740.611+/-0.000 χ^2/NDF : 185475378282993920440510641008445227008.0/13

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

1758.052+/-0.000 χ^2/NDF : 2716832980534514

1740.611+/-0.000 χ^2/NDF : 1854753782829939

dit_atr1_coil3_err_mean vs Slug



Right In: 350.977+/-0.000 χ^2/NDF : 101328246119920169592300247389722116096.0/13

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

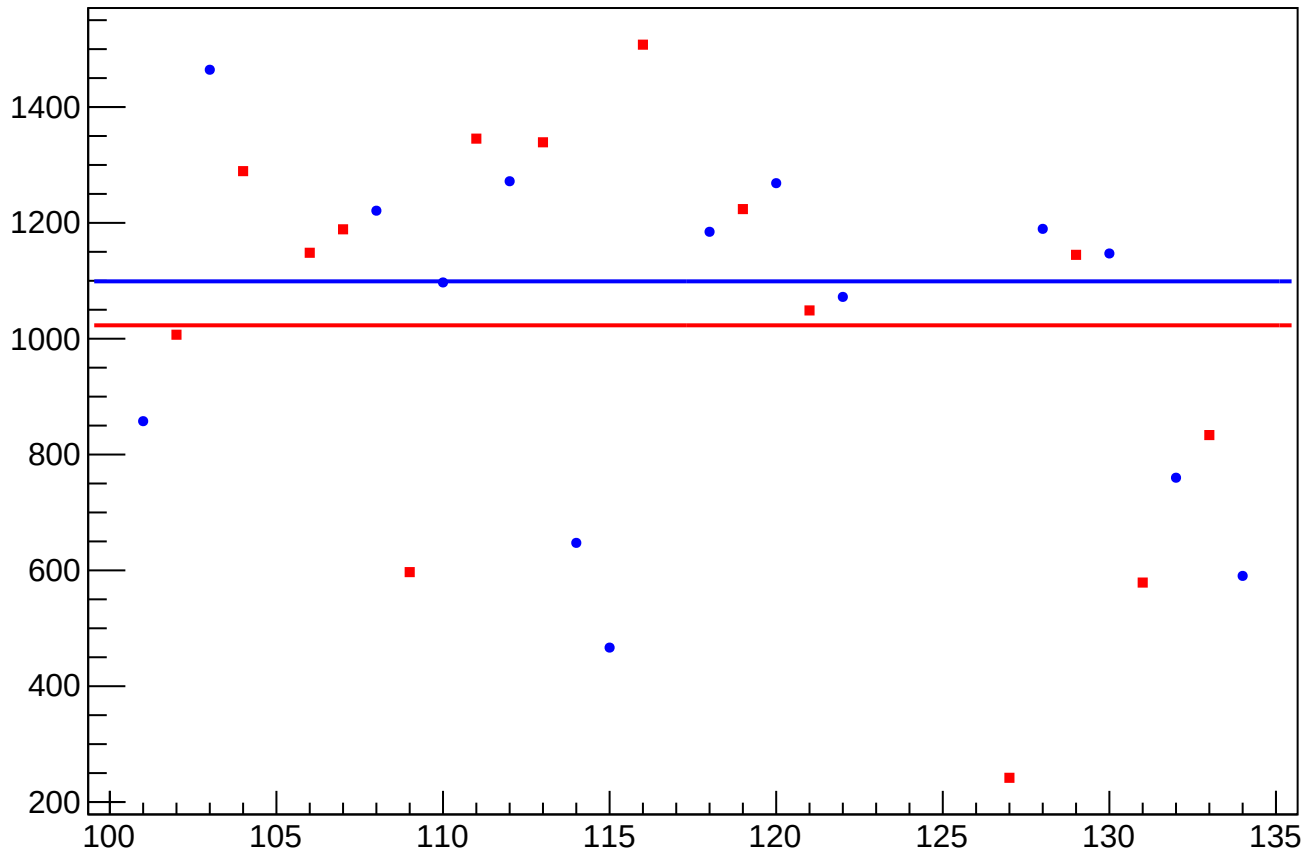
Right Out: 426.187+/-0.000 χ^2/NDF : 274172558008458919526798025621415919616.0/13

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

350.977+/-0.000 χ^2/NDF : 10132824611992016

426.187+/-0.000 χ^2/NDF : 2741725580084589

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

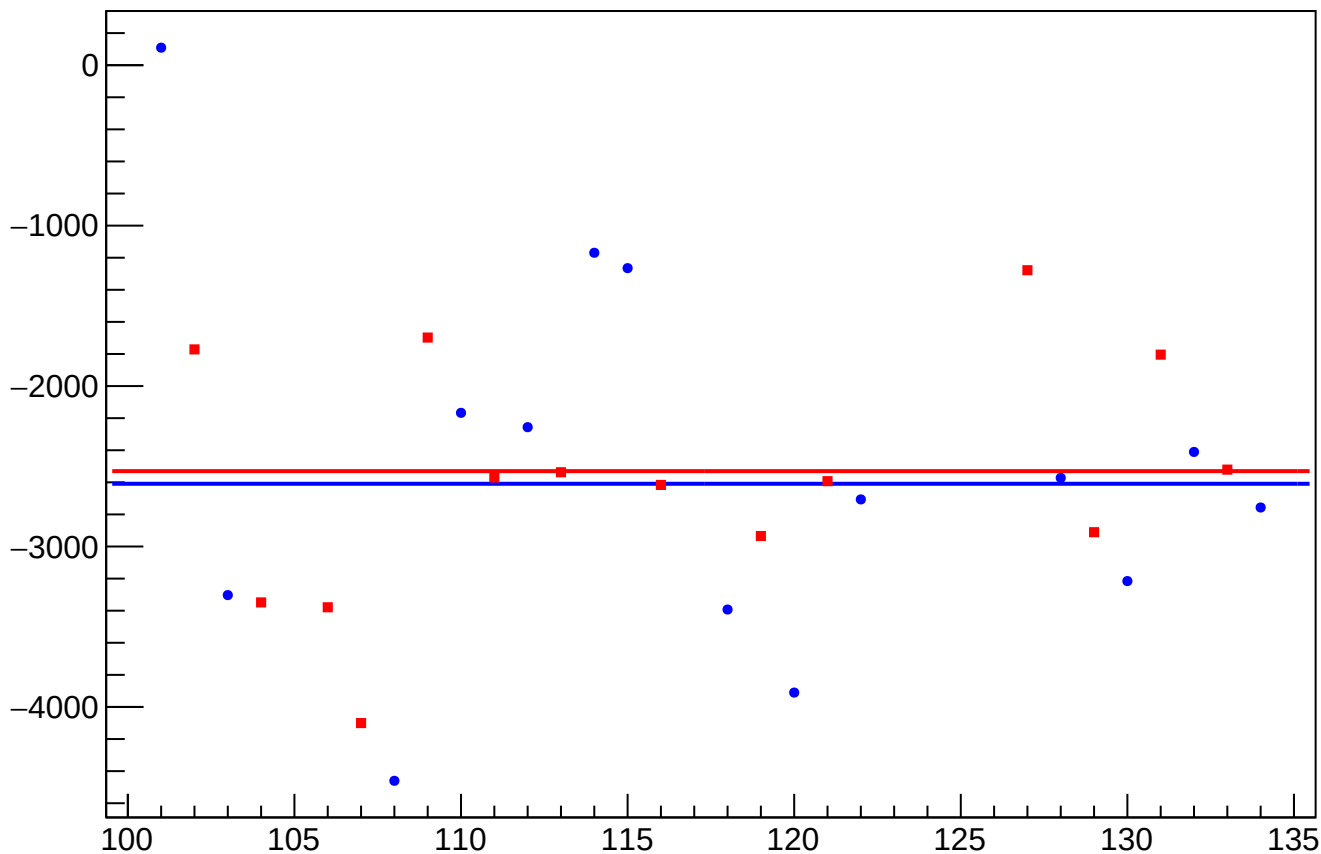
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_atr2_coil3_mean vs Slug



Right In: -2609.003+/-0.000 χ^2/NDF : 767360432261177162791482451400291516416.0/13

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

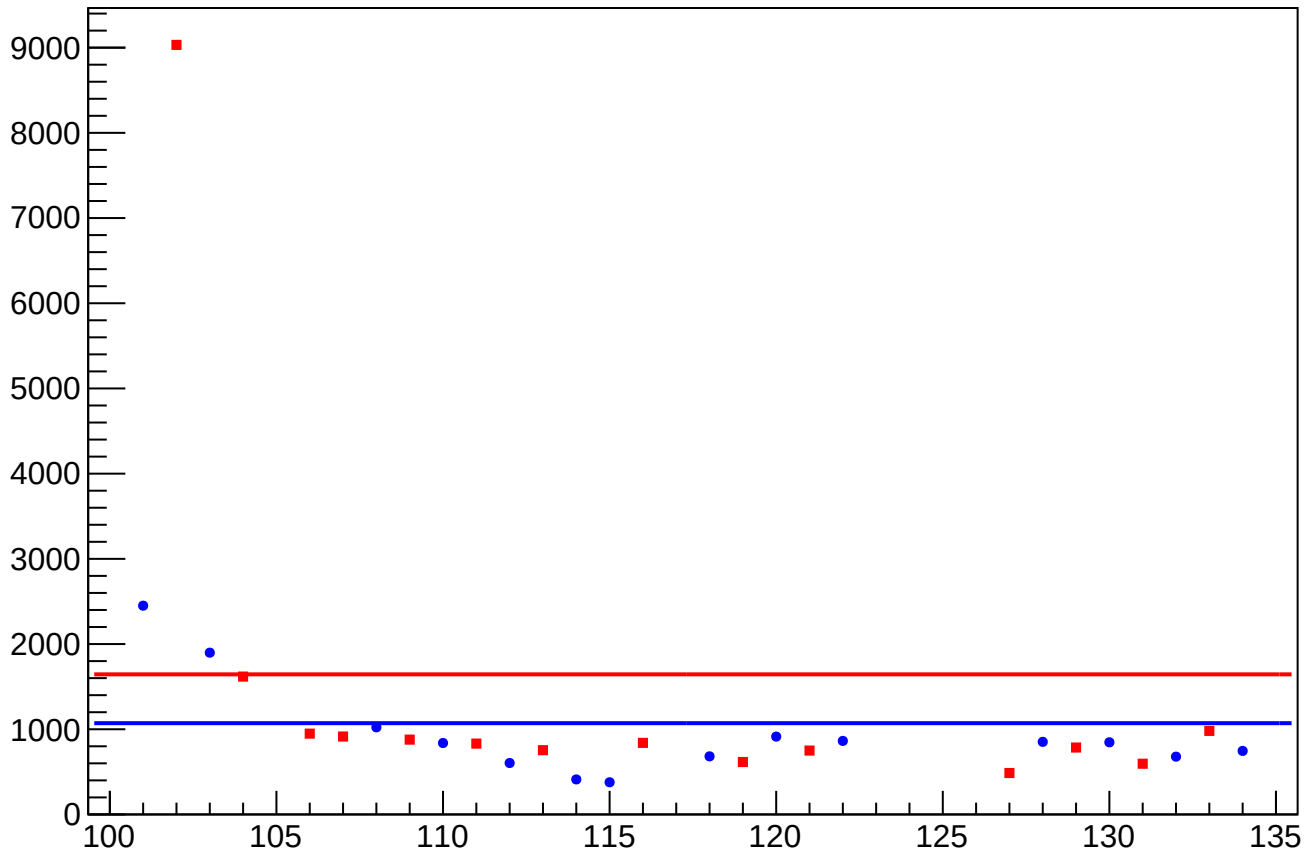
Right Out: -2530.212+/-0.000 χ^2/NDF : 316442563228005199277648873189248335872.0/13

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

-2609.003+/-0.000 χ^2/NDF : 767360432261177

-2530.212+/-0.000 χ^2/NDF : 316442563228005

dit_atr2_coil3_err_mean vs Slug



Right In: 1071.351+/-0.000 χ^2/NDF : 200715656892951027554069241391761850368.0/13

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

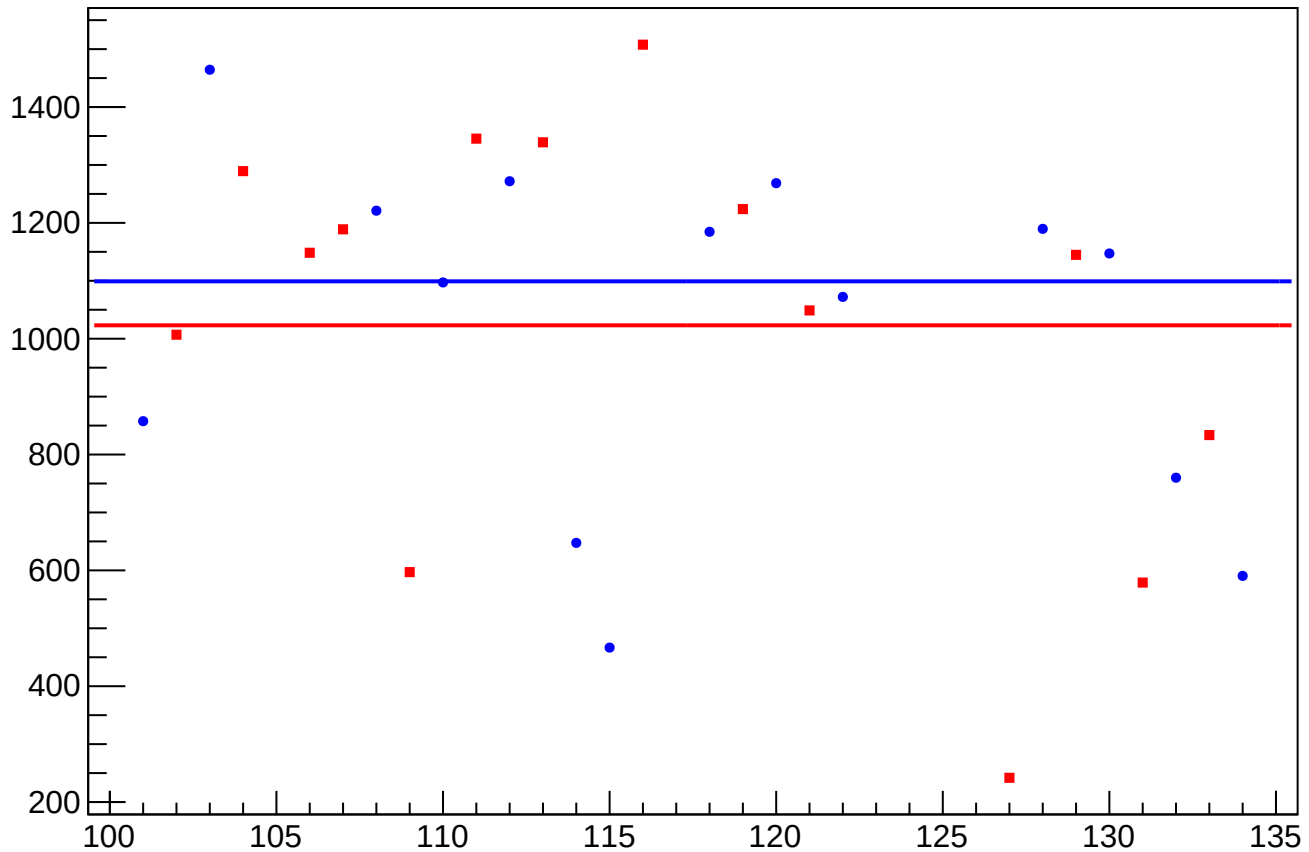
Right Out: 1644.442+/-0.000 χ^2/NDF : 3547916815323836208318052011284950417408.0/13

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

1071.351+/-0.000 χ^2/NDF : 2007156568929510

1644.442+/-0.000 χ^2/NDF : 3547916815323836

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

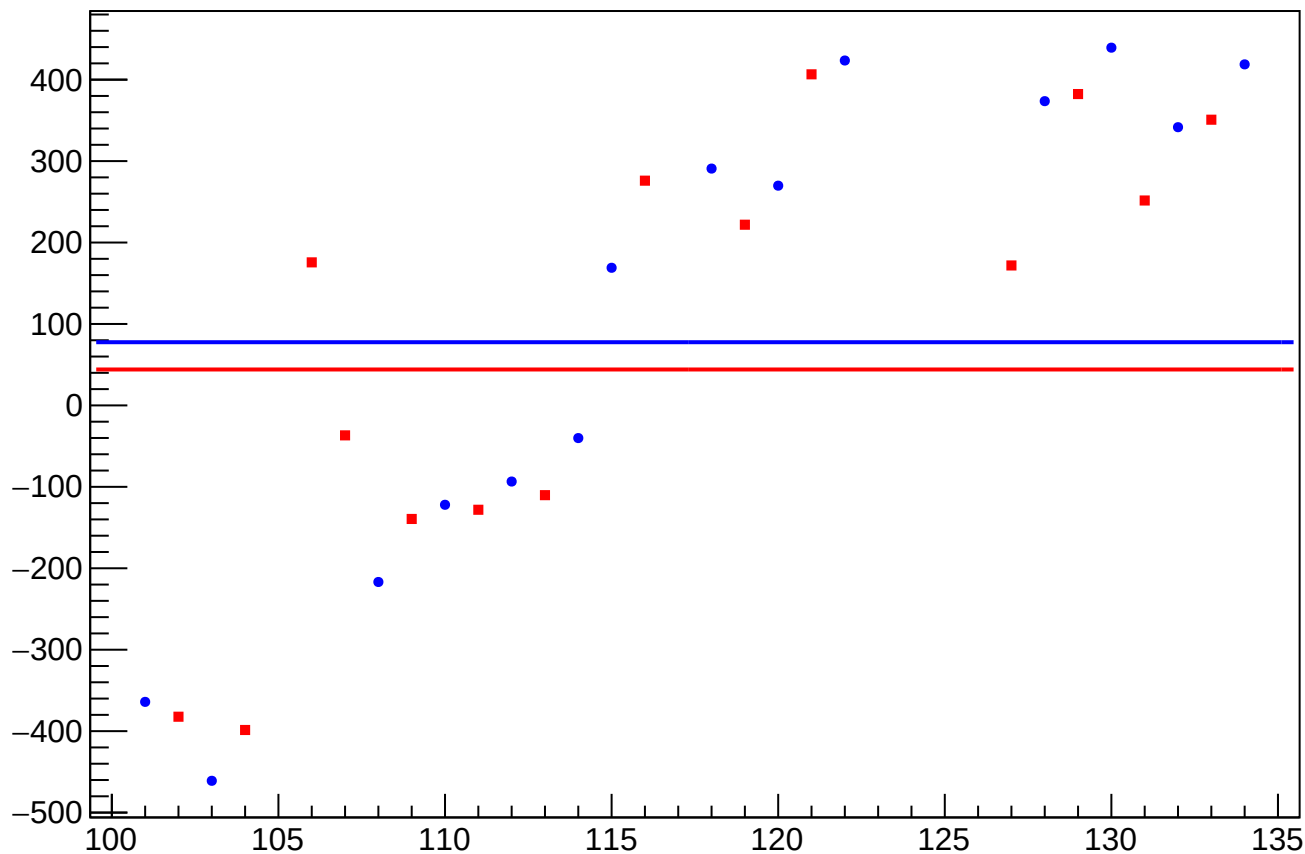
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_sam1_coil3_mean vs Slug



Right In: 77.600+/-0.000 χ^2/NDF : 60501123006716658337231912290832351232.0/13

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

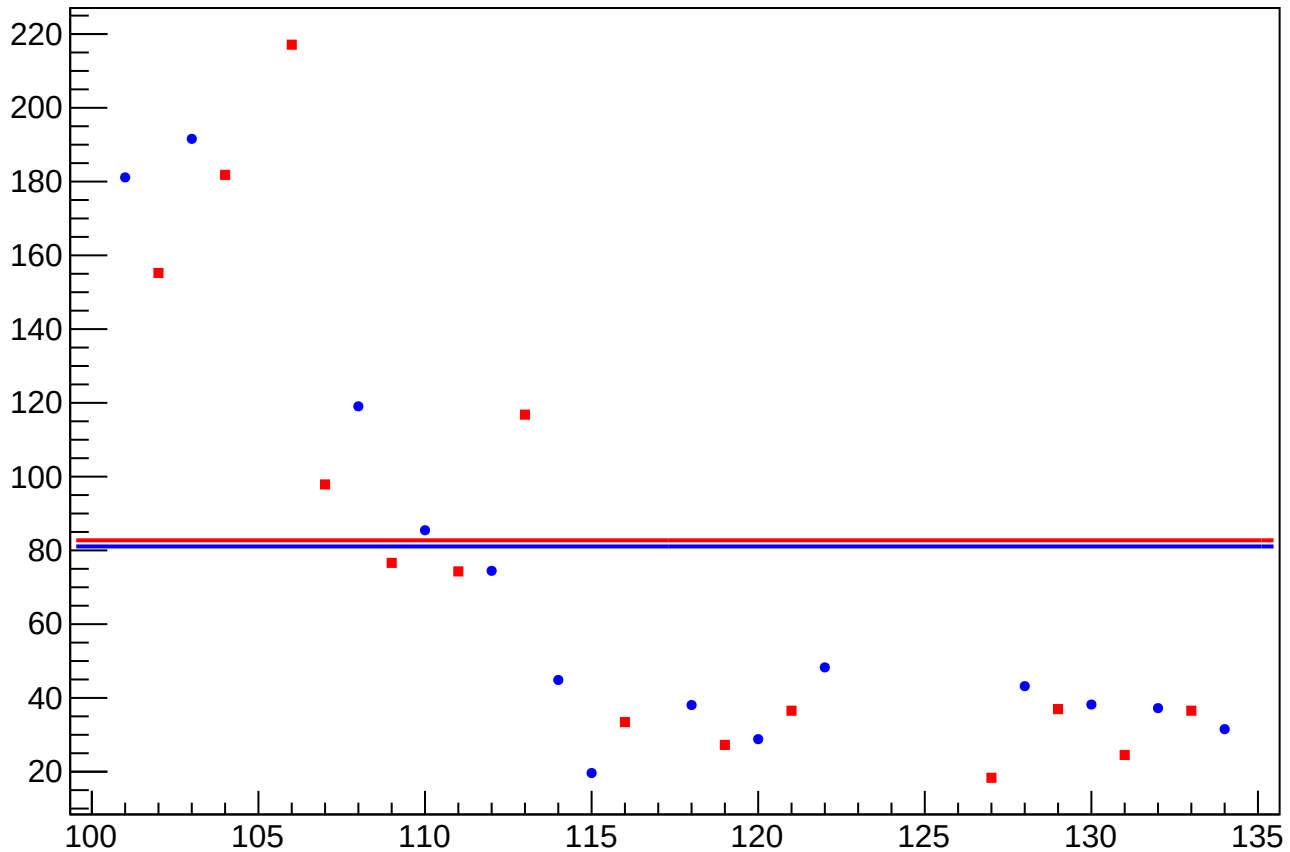
Right Out: 44.108+/-0.000 χ^2/NDF : 44782608569166714428284145326129938432.0/13

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

77.600+/-0.000 χ^2/NDF : 60501123006716658337231912290832351232.0/13

44.108+/-0.000 χ^2/NDF : 44782608569166714428284145326129938432.0/13

dit_sam1_coil3_err_mean vs Slug



Right In: 81.068+/-0.000 χ^2/NDF : 1969141311284401192090743540889419776.0/13

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

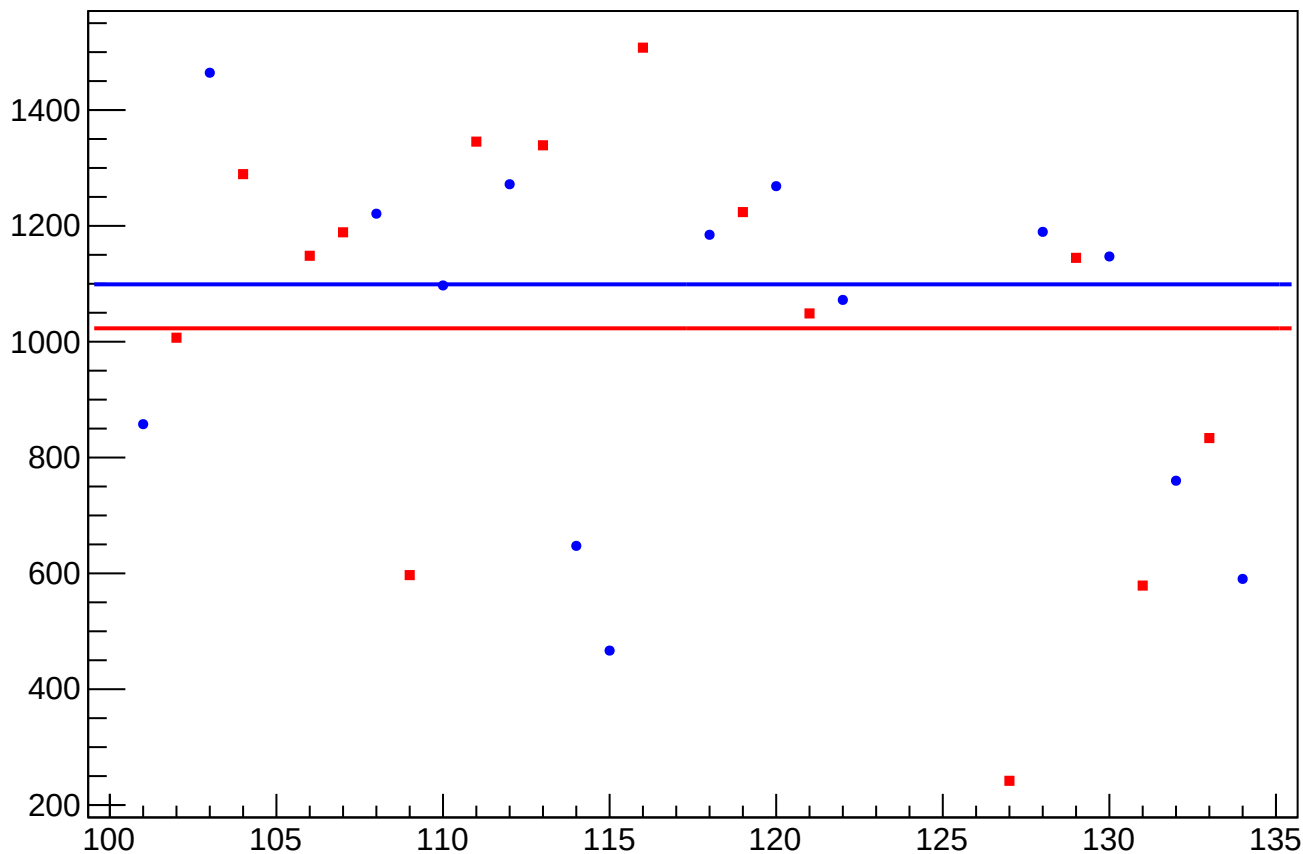
81.068+/-0.000 χ^2/NDF : 1969141311284401192090743540889419776.0/13

Right Out: 82.729+/-0.000 χ^2/NDF : 2225119149721194016032156658977210368.0/13

82.729+/-0.000 χ^2/NDF : 2225119149721194016032156658977210368.0/13

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

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1099.052 $\pm$ 0.000 χ^2 /NDF: 32631941443788422348566517933821394944.0/13

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

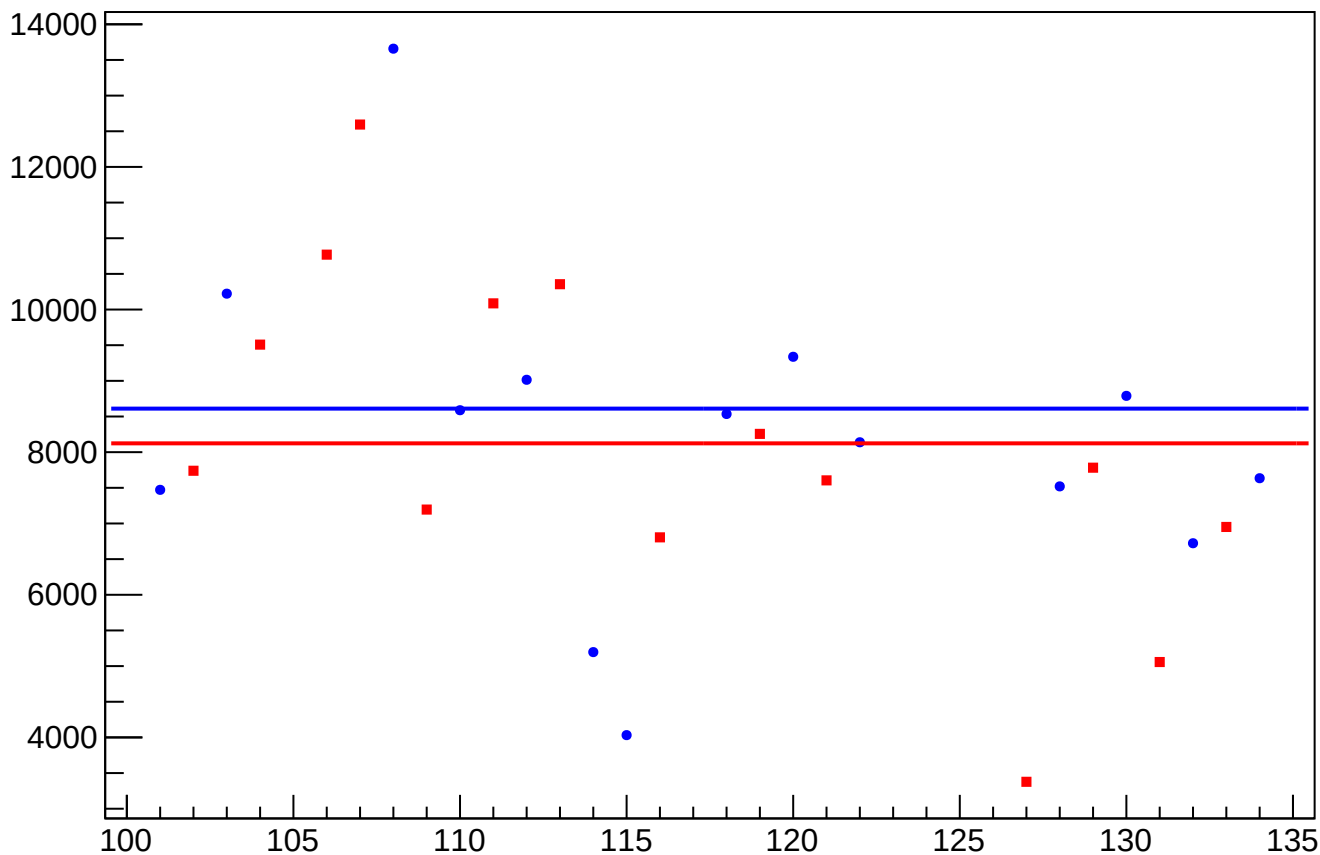
Right Out: 1023.122 $\pm$ 0.000 χ^2 /NDF: 67664937429609230381700307512220188672.0/13

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

1099.052 $\pm$ 0.000 χ^2 /NDF: 32631941443788422348566517933821394944.0/13

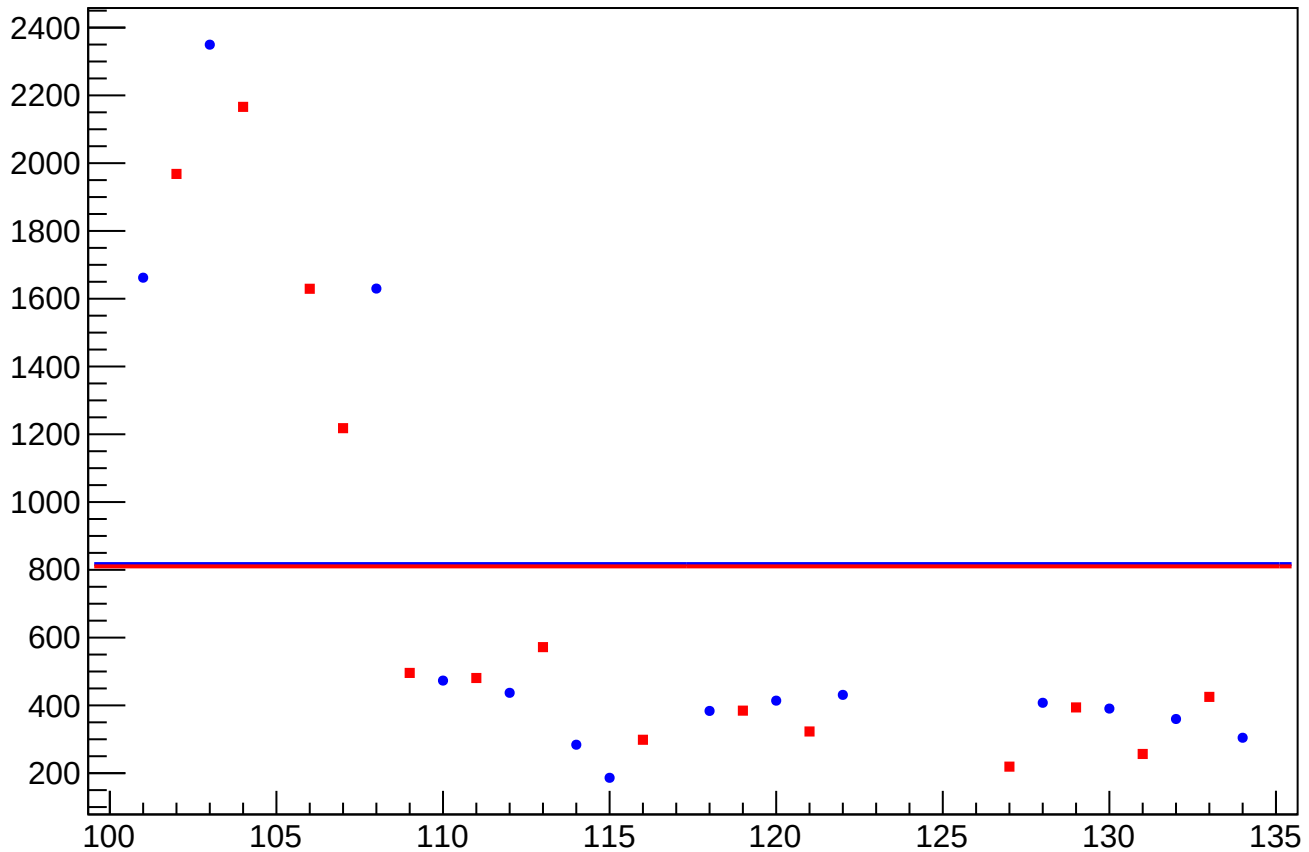
1023.122 $\pm$ 0.000 χ^2 /NDF: 67664937429609230381700307512220188672.0/13

dit_sam2_coil3_mean vs Slug



Right In: 8610.706+/-0.000 χ^2/NDF : 1853991288543111136730990348056787943424.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8123.626+/-0.000 χ^2/NDF : 2932052522678160656384495273607740522496.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 816.951+/-0.000 χ^2/NDF : 279488528880983162441093729891848814592.0/13

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

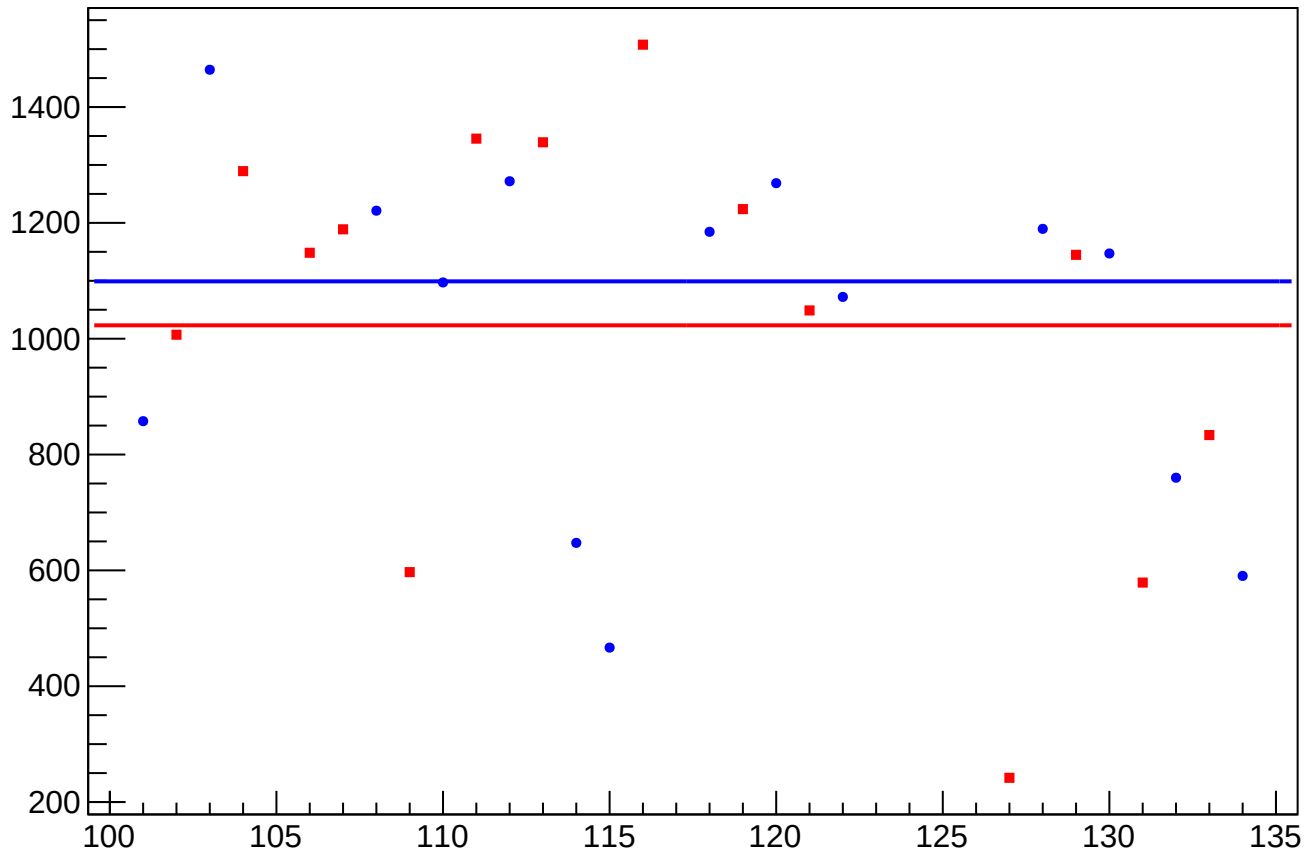
Right Out: 810.170+/-0.000 χ^2/NDF : 276558934298008477863426626636189007872.0/13

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

816.951+/-0.000 χ^2/NDF : 27948852888098316

810.170+/-0.000 χ^2/NDF : 27655893429800847

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1099.052 $\pm$ 0.000 χ^2 /NDF: 32631941443788422348566517933821394944.0/13

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

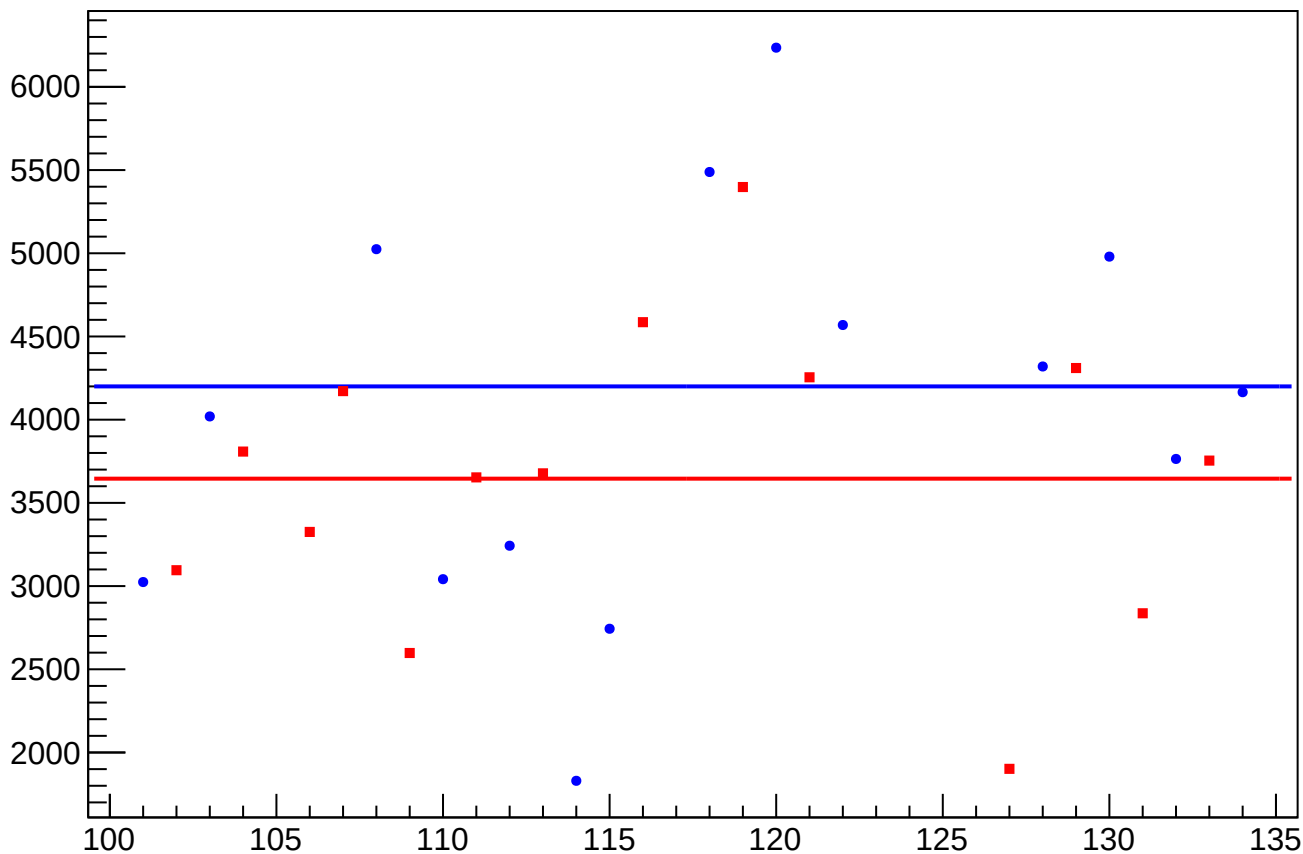
Right Out: 1023.122 $\pm$ 0.000 χ^2 /NDF: 67664937429609230381700307512220188672.0/13

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

1099.052 $\pm$ 0.000 χ^2 /NDF: 3263194144378842

1023.122 $\pm$ 0.000 χ^2 /NDF: 6766493742960923

dit_sam3_coil3_mean vs Slug



Right In: 4199.950+/-0.000 χ^2/NDF : 572558790751650657309445277889964539904.0/13

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

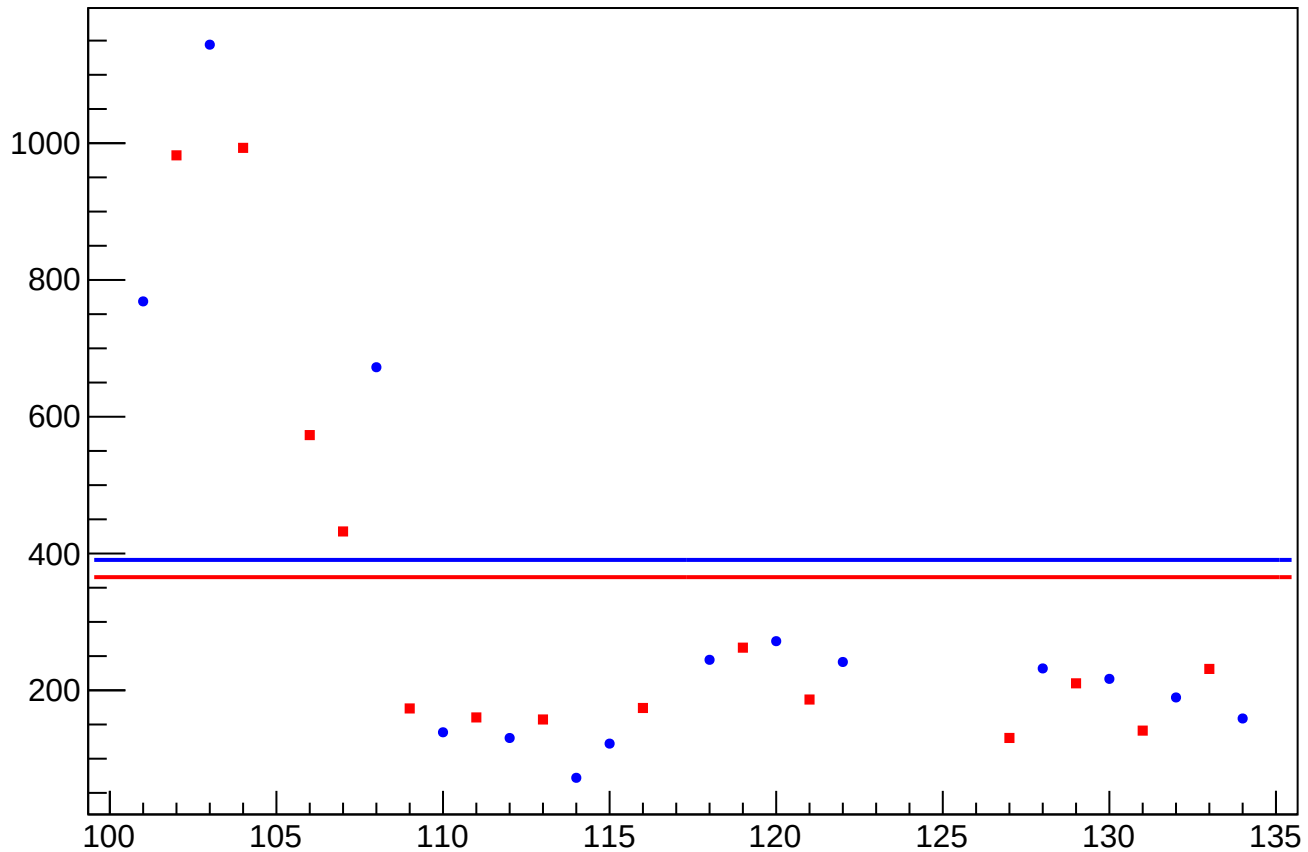
Right Out: 3645.532+/-0.000 χ^2/NDF : 459953125773234551831821092780242894848.0/13

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

4199.950+/-0.000 χ^2/NDF : 5725587907516506

3645.532+/-0.000 χ^2/NDF : 4599531257732345

dit_sam3_coil3_err_mean vs Slug



Right In: 390.655+/-0.000 χ^2/NDF : 60859408871389886665775560930740928512.0/13

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

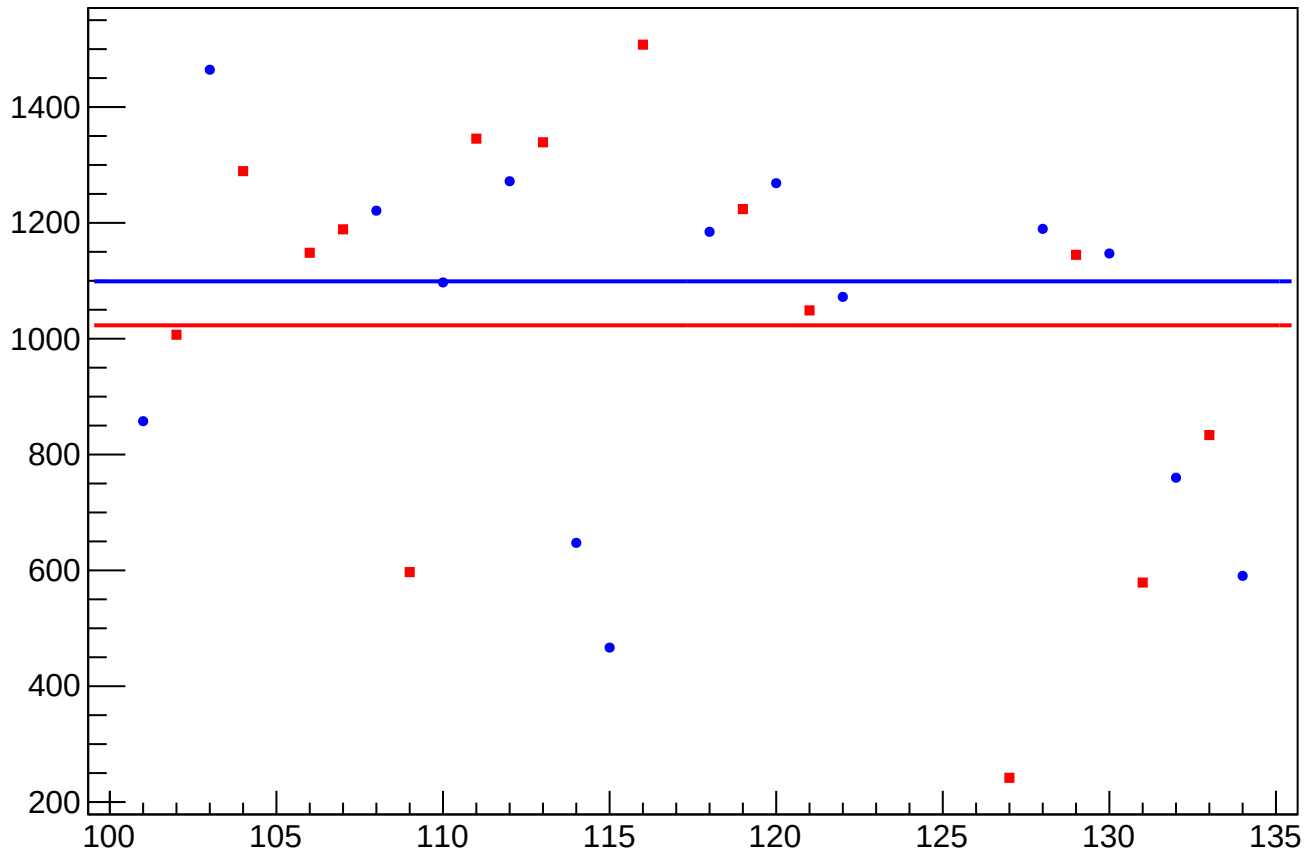
Right Out: 365.450+/-0.000 χ^2/NDF : 58211344259319607572752627858738774016.0/13

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

390.655+/-0.000 χ^2/NDF : 60859408871389886665775560930740928512.0/13

365.450+/-0.000 χ^2/NDF : 58211344259319607572752627858738774016.0/13

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

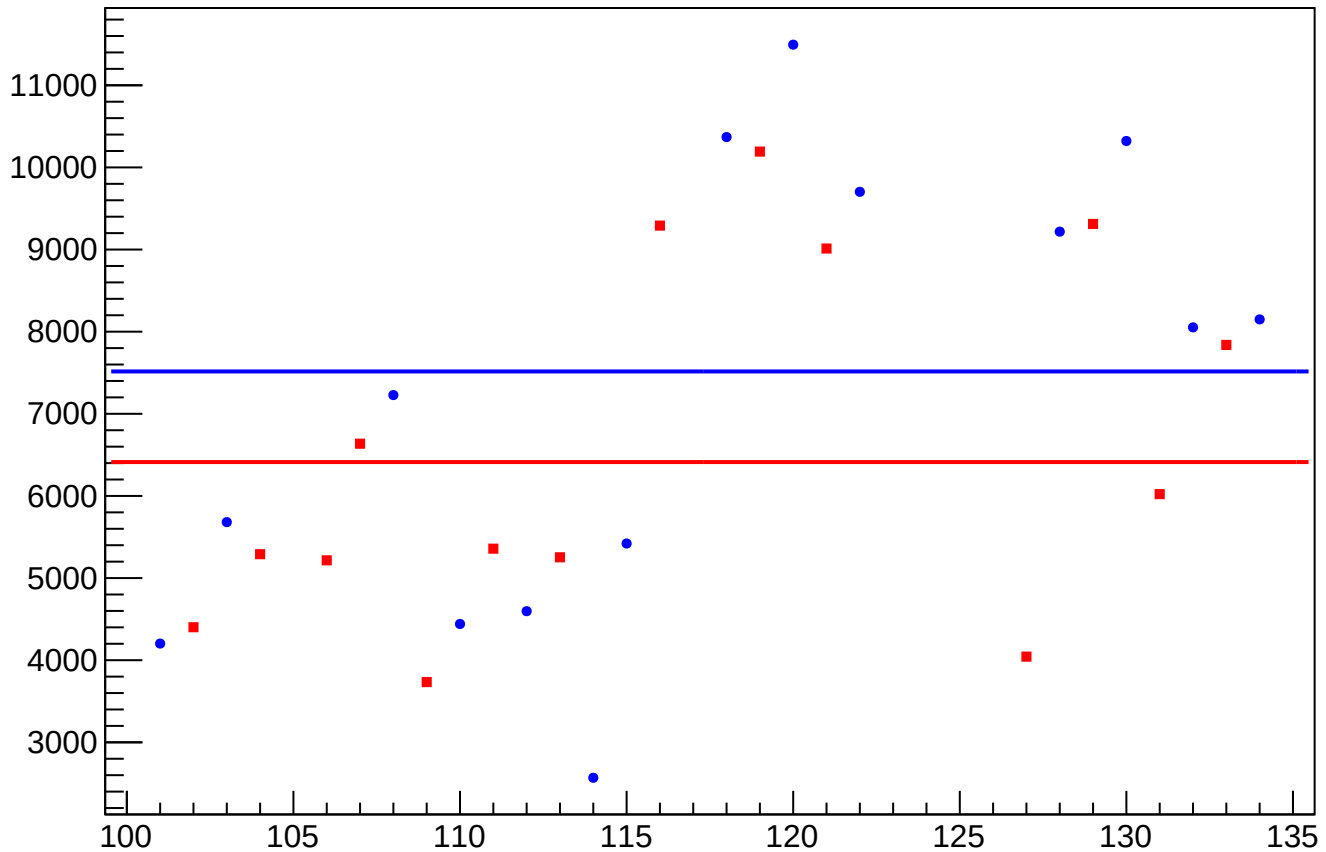
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

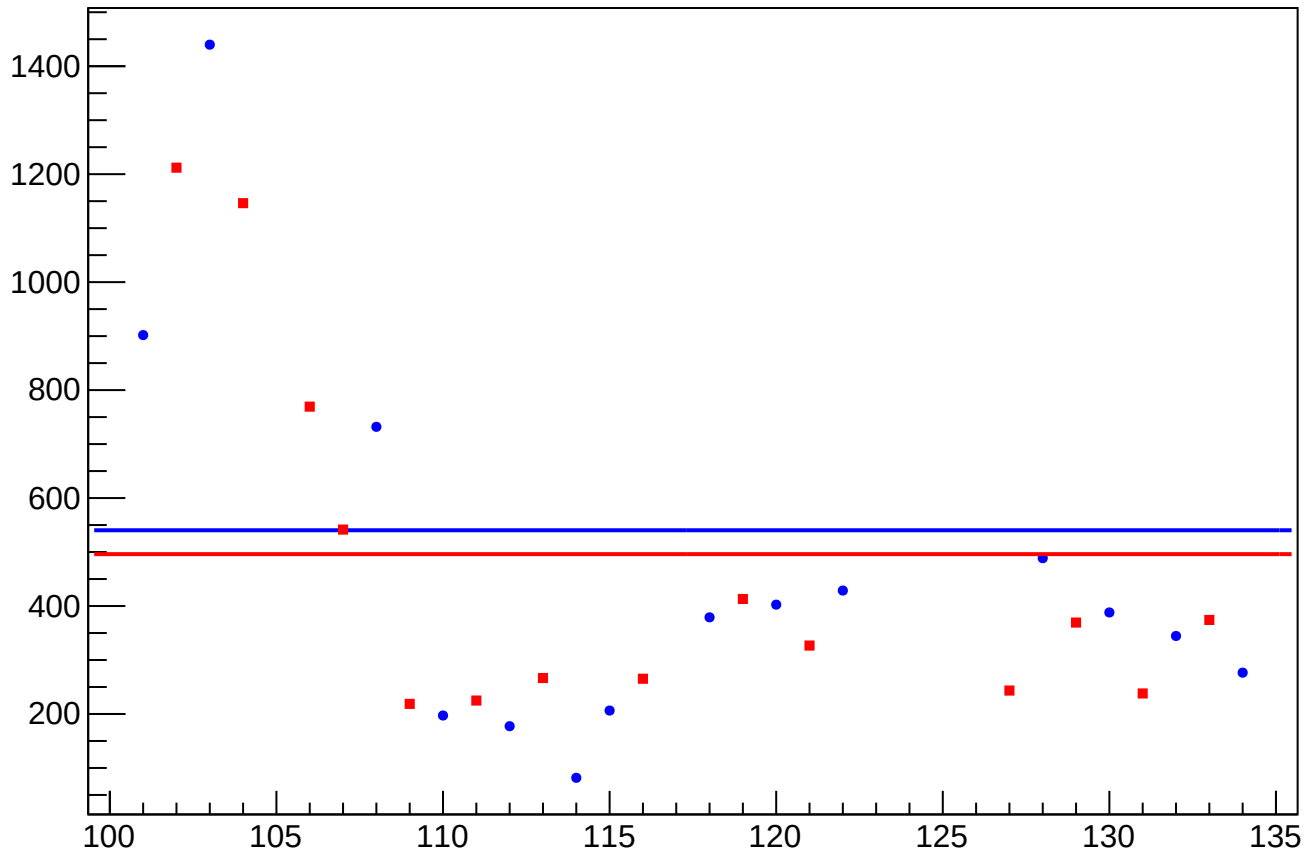
1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_sam4_coil3_mean vs Slug



Right In: 7515.763+/-0.000 χ^2/NDF : 3720149171373152364916294529702187499520.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6412.469+/-0.000 χ^2/NDF : 2731686275691652563147971216158301880320.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 540.337+/-0.000 χ^2/NDF : 78317475755554447589141272275193954304.0/13

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

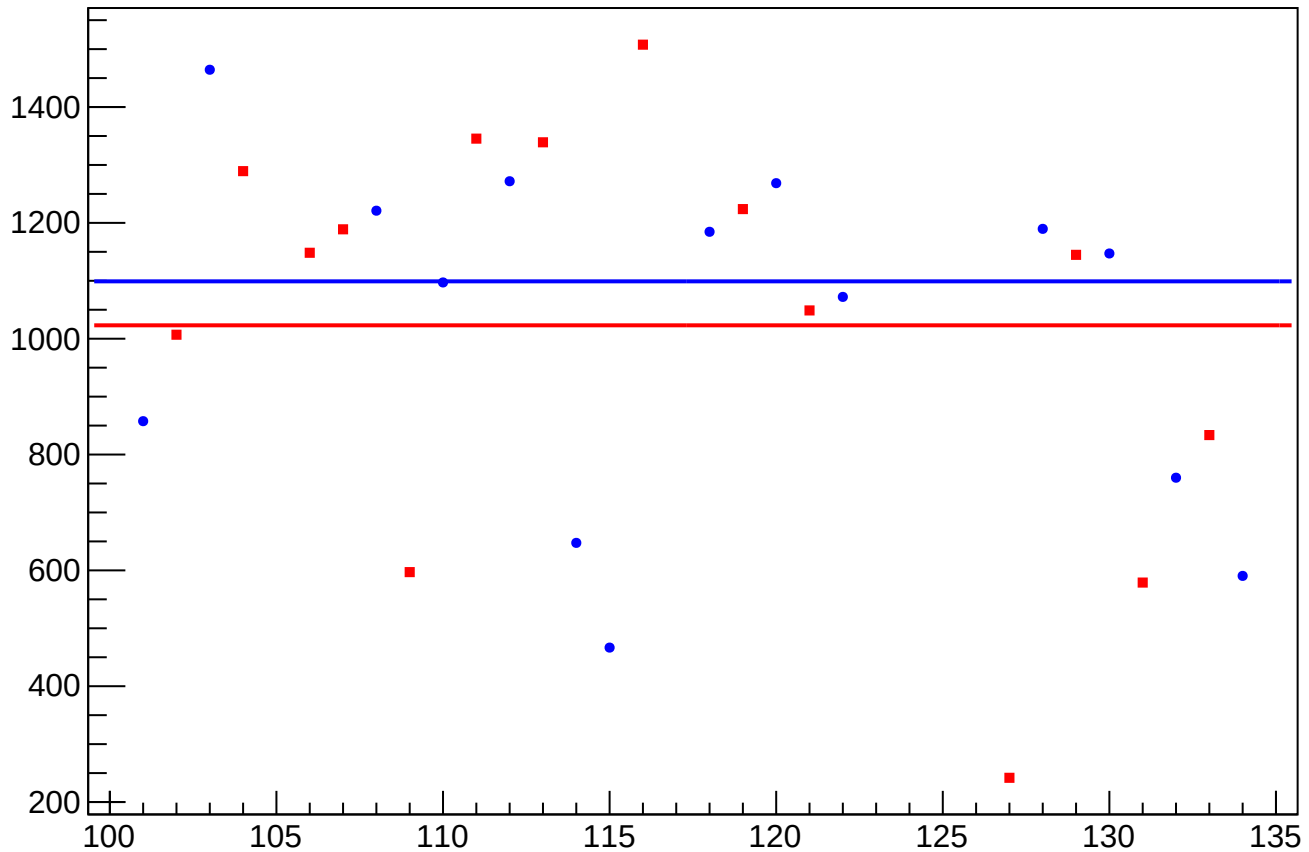
Right Out: 496.093+/-0.000 χ^2/NDF : 72714485312202536709505750318765309952.0/13

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

540.337+/-0.000 χ^2/NDF : 78317475755554447589141272275193954304.0/13

496.093+/-0.000 χ^2/NDF : 72714485312202536709505750318765309952.0/13

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

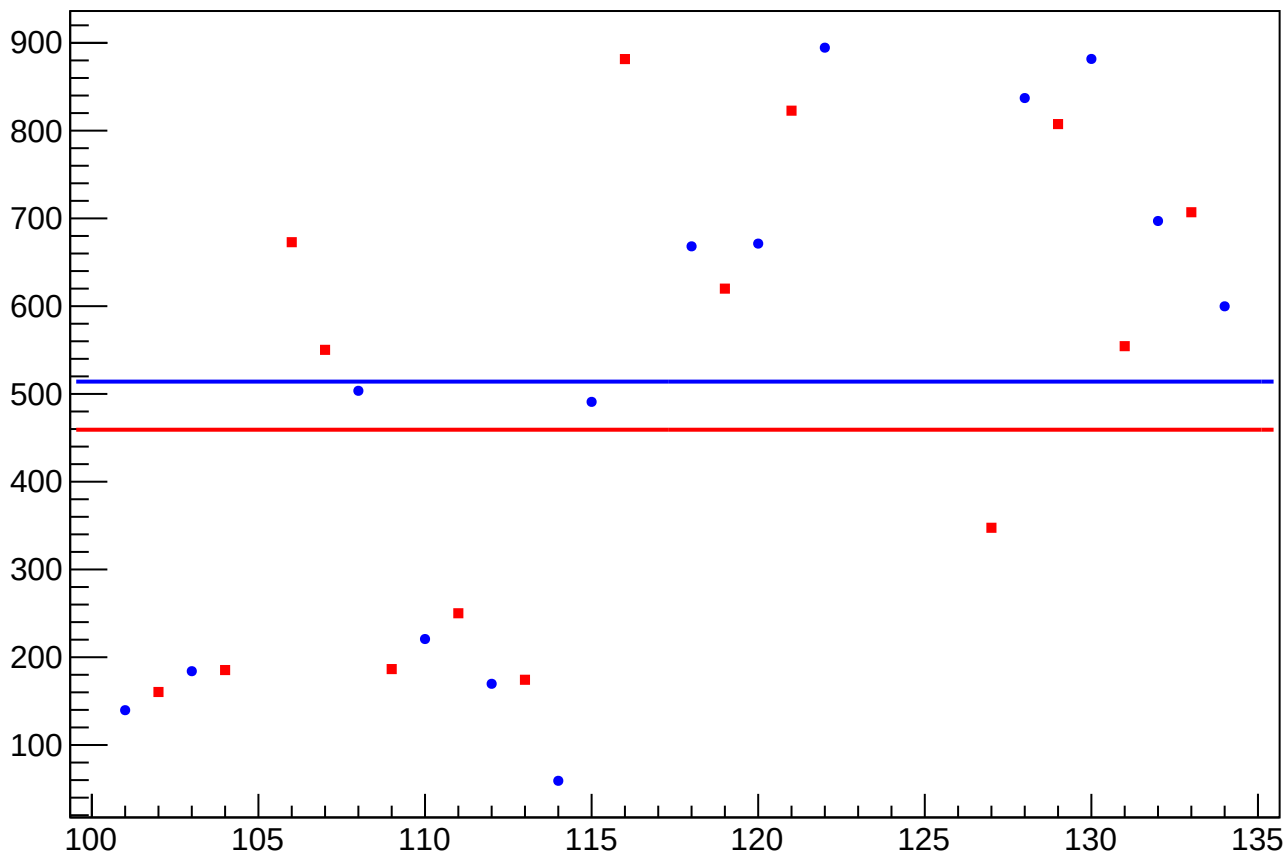
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

dit_sam5_coil3_mean vs Slug



Right In: 514.056+/-0.000 χ^2/NDF : 48455088537928079620755651875791962112.0/13

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

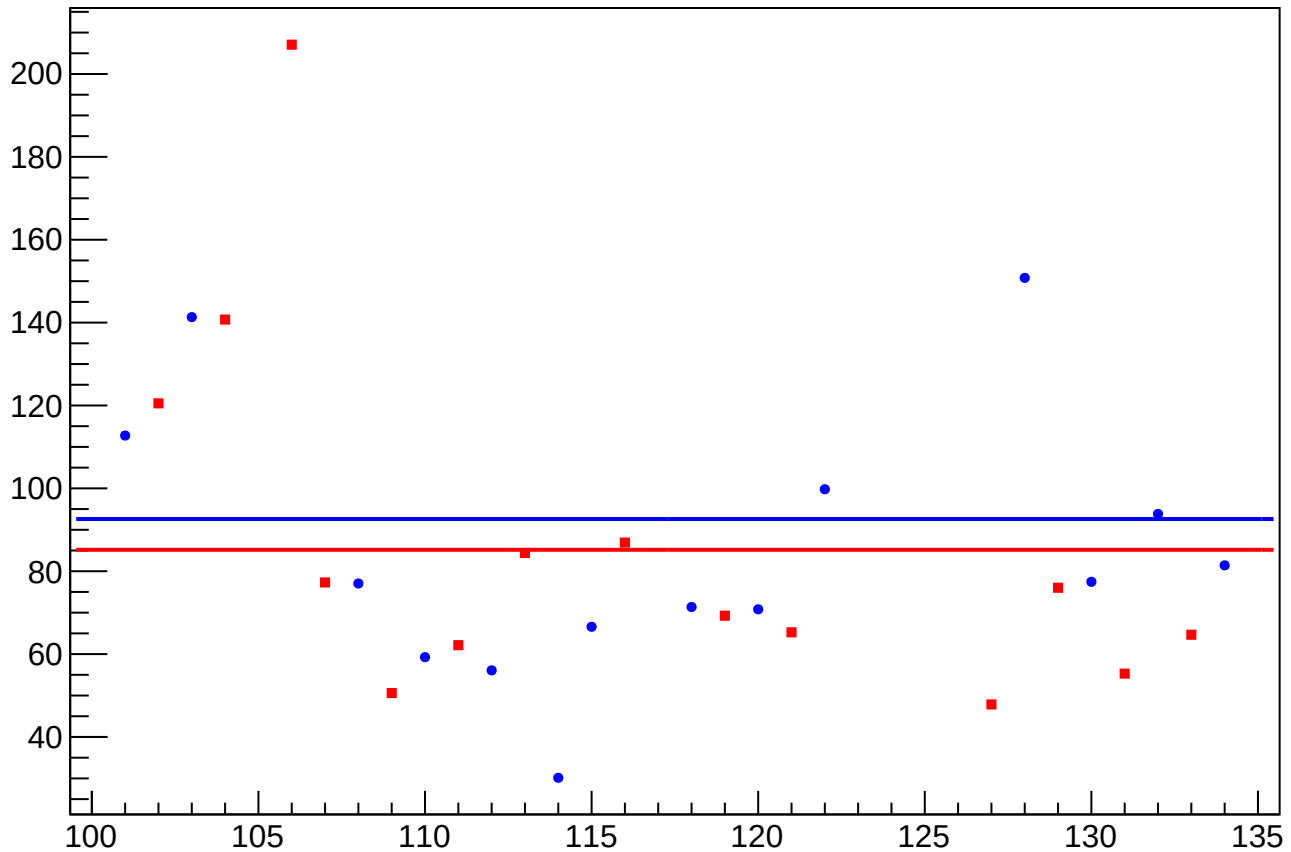
514.056+/-0.000 χ^2/NDF : 48455088537928079620755651875791962112.0/13

Right Out: 459.229+/-0.000 χ^2/NDF : 39918567991736008144414773917433987072.0/13

459.229+/-0.000 χ^2/NDF : 39918567991736008144414773917433987072.0/13

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

dit_sam5_coil3_err_mean vs Slug



Right In: 92.596+/-0.000 χ^2/NDF : 573566469281580572194051241017344000.0/13

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

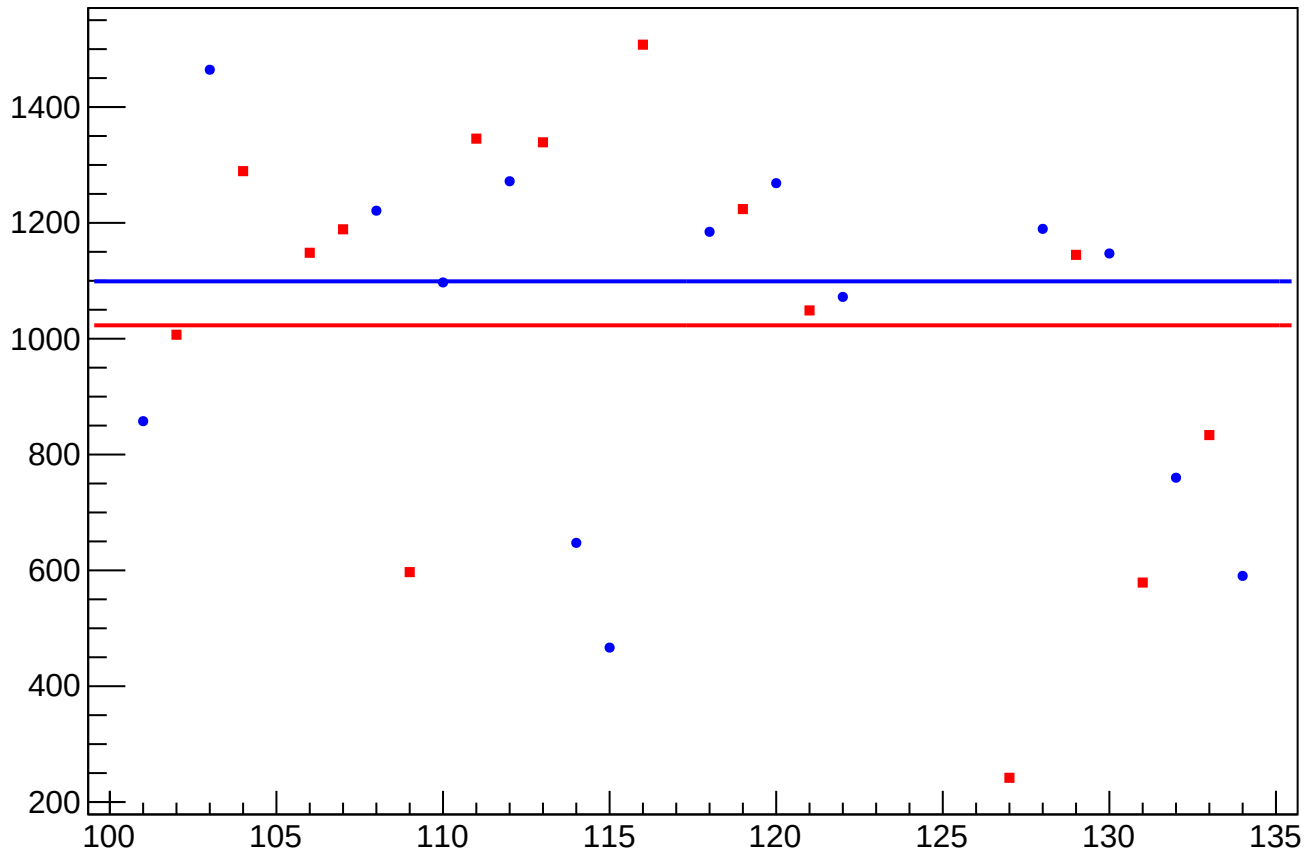
Right Out: 85.176+/-0.000 χ^2/NDF : 921287062244172230164794599375110144.0/13

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

92.596+/-0.000 χ^2/NDF : 573566469281580572

85.176+/-0.000 χ^2/NDF : 921287062244172230

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

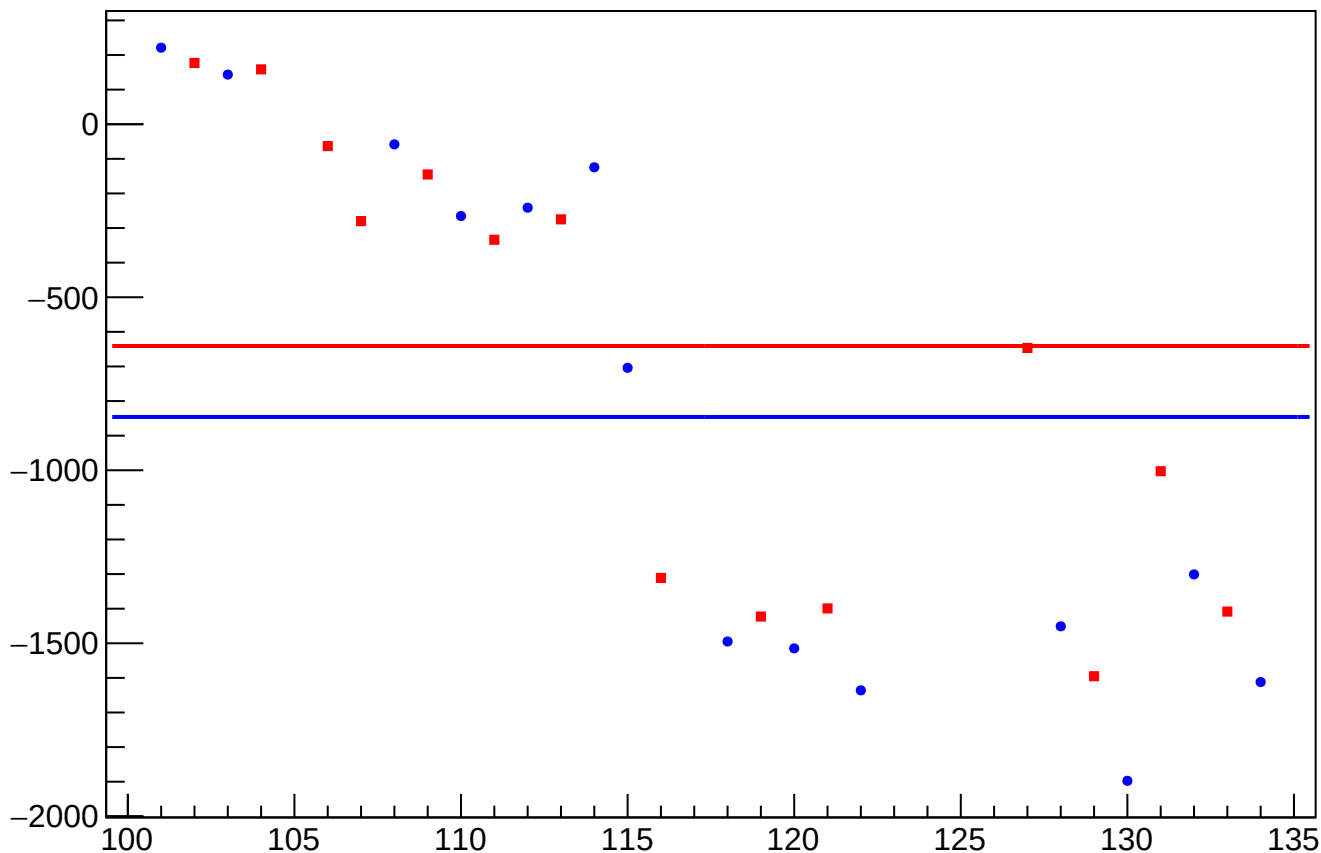
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

dit_sam6_coil3_mean vs Slug



Right In: -845.990+/-0.000 χ^2/NDF : 347194442794928022409749905356133236736.0/13

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

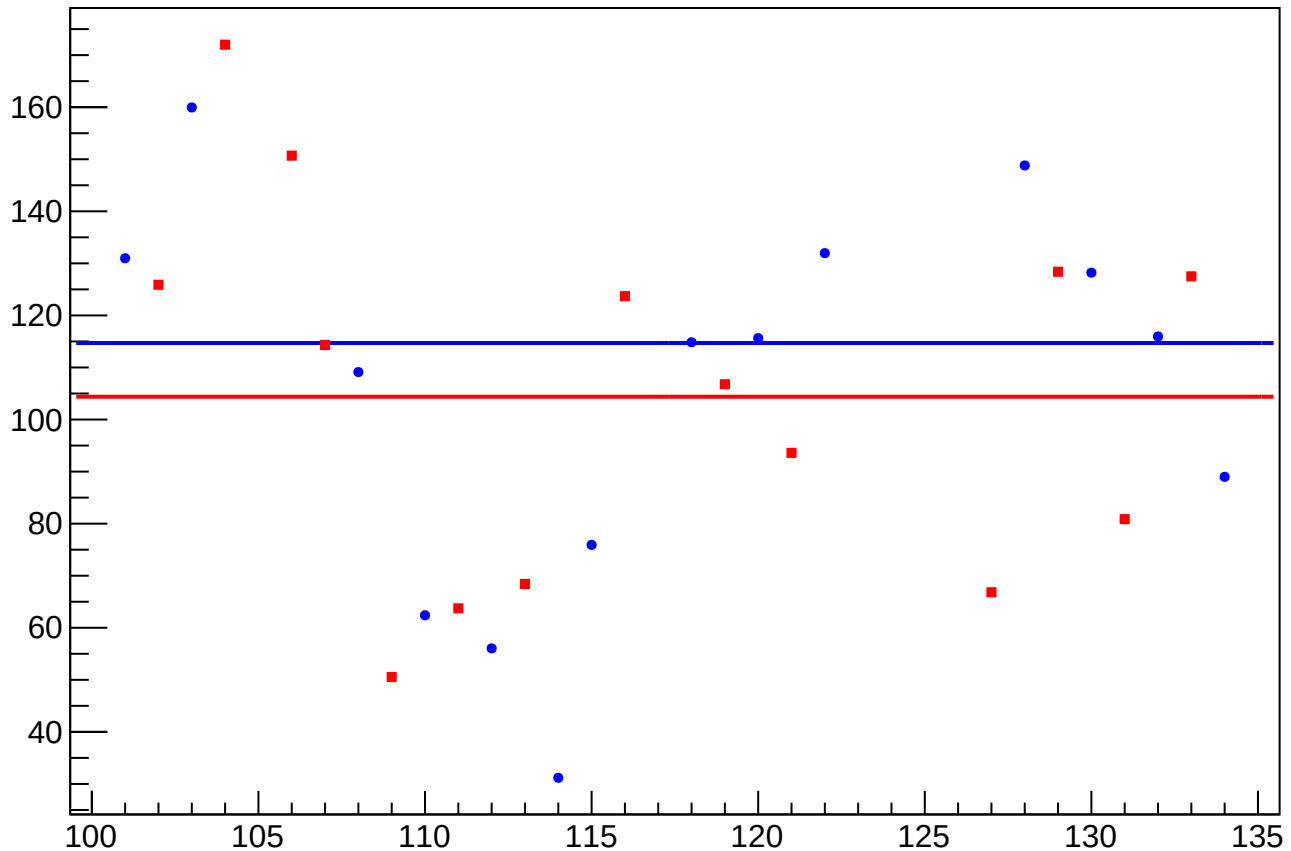
Right Out: -640.889+/-0.000 χ^2/NDF : 243721992255169312476700358331257061376.0/13

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

-845.990+/-0.000 χ^2/NDF : 3471944427949280

-640.889+/-0.000 χ^2/NDF : 2437219922551693

dit_sam6_coil3_err_mean vs Slug



Right In: 114.706+/-0.000 χ^2/NDF : 605797614914874614222492955169521664.0/13

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

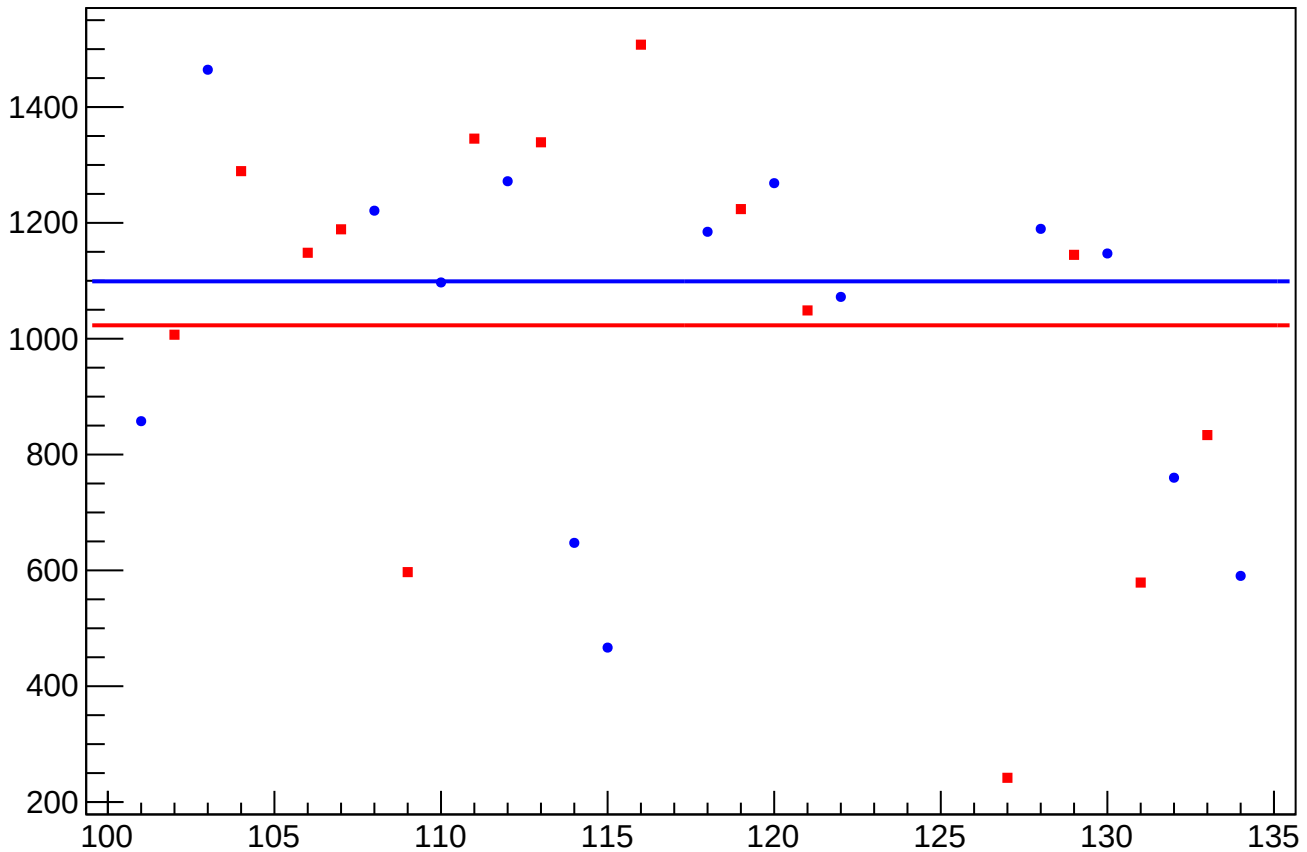
Right Out: 104.384+/-0.000 χ^2/NDF : 753611320226800470301656959724552192.0/13

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

114.706+/-0.000 χ^2/NDF : 605797614914874614222492955169521664.0/13

104.384+/-0.000 χ^2/NDF : 753611320226800470301656959724552192.0/13

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

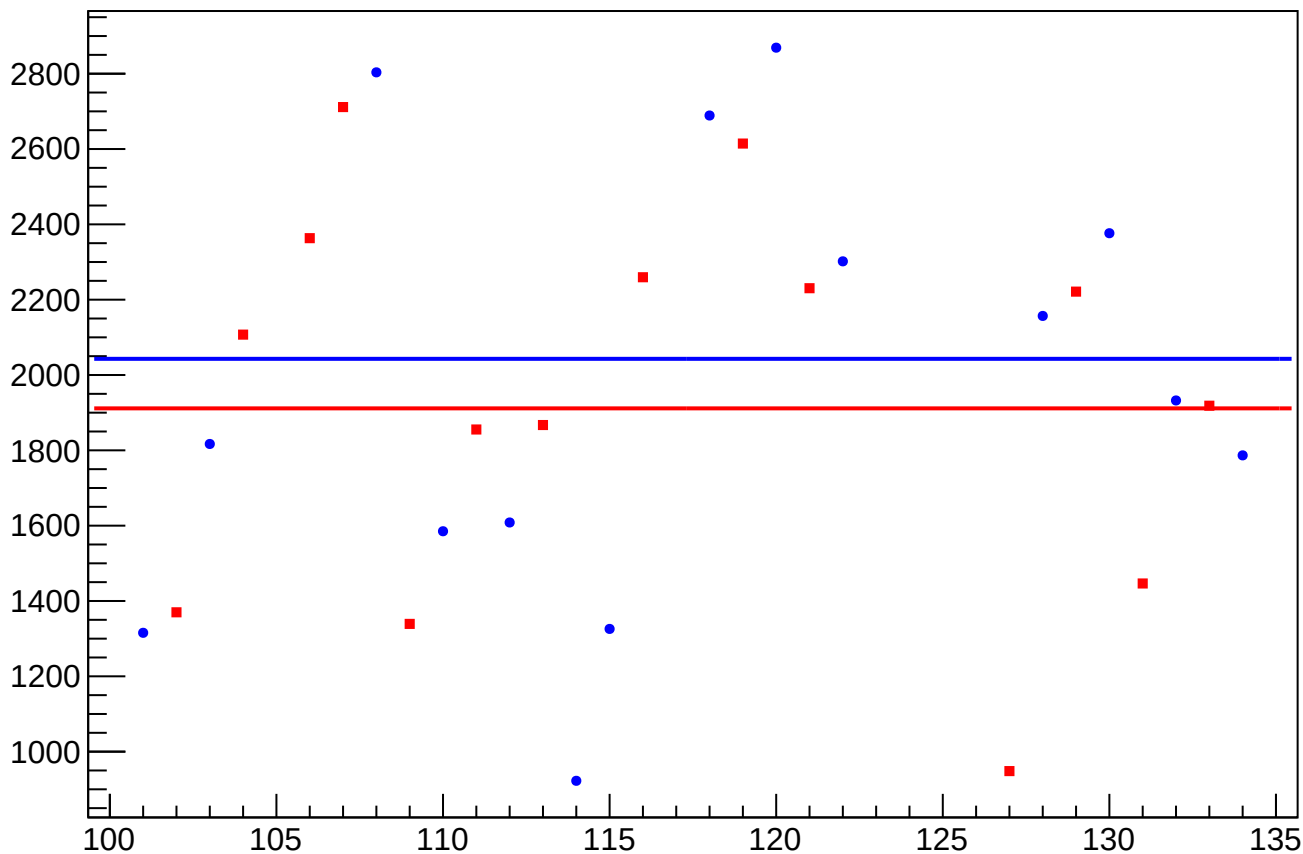
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

dit_sam7_coil3_mean vs Slug



Right In: 2042.953+/-0.000 χ^2/NDF : 151029218789373229011643775364775280640.0/13

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

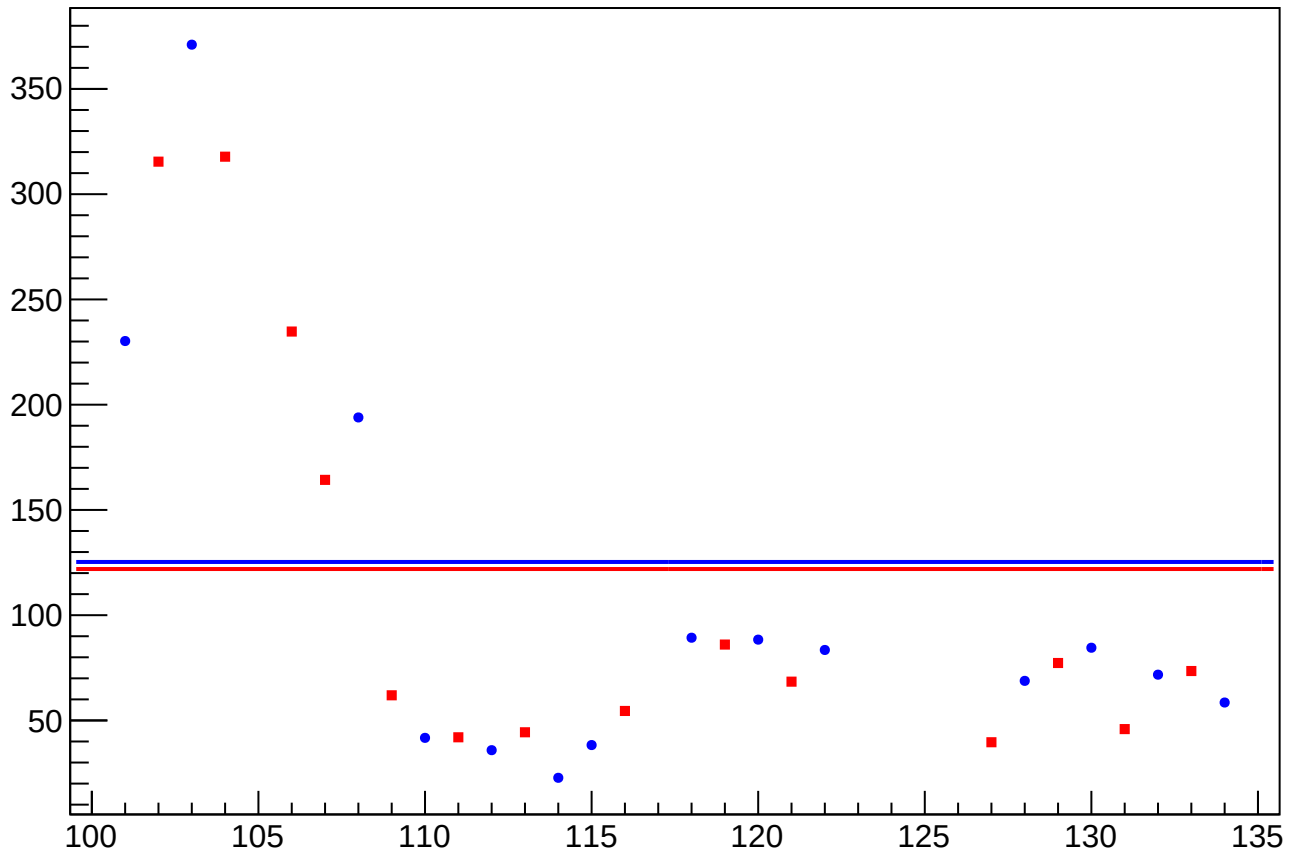
Right Out: 1911.419+/-0.000 χ^2/NDF : 150217655612325756726127751921374593024.0/13

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

2042.953+/-0.000 χ^2/NDF : 1510292187893732

1911.419+/-0.000 χ^2/NDF : 1502176556123257

dit_sam7_coil3_err_mean vs Slug



Right In: 125.287+/-0.000 χ^2/NDF : 5908126093966938137349459947051548672.0/13

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

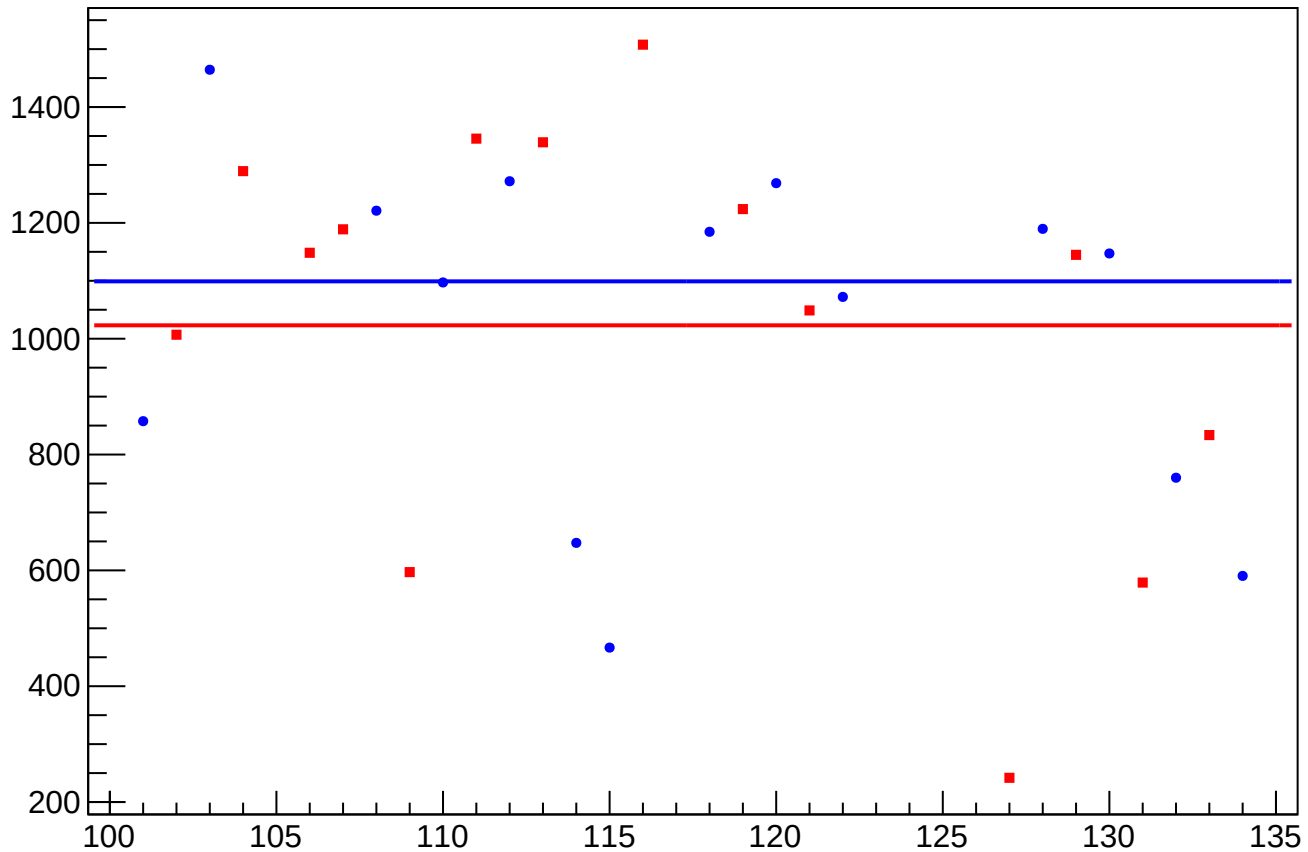
Right Out: 121.931+/-0.000 χ^2/NDF : 6321815202466249816945499301841207296.0/13

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

125.287+/-0.000 χ^2/NDF : 5908126093966938137349459947051548672.0/13

121.931+/-0.000 χ^2/NDF : 6321815202466249816945499301841207296.0/13

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

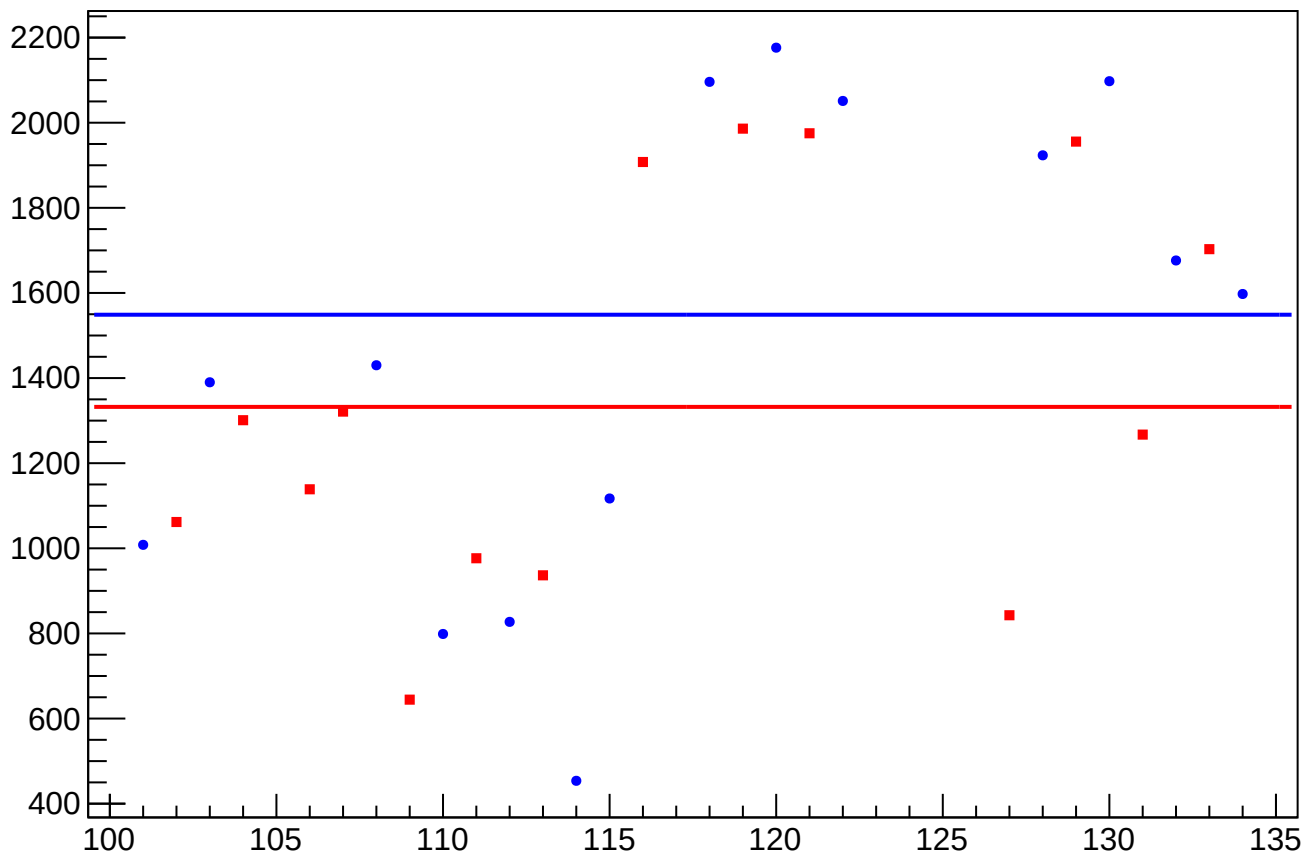
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_sam8_coil3_mean vs Slug



Right In: 1548.846+/-0.000 χ^2/NDF : 145555903930720895886262970024124743680.0/13

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

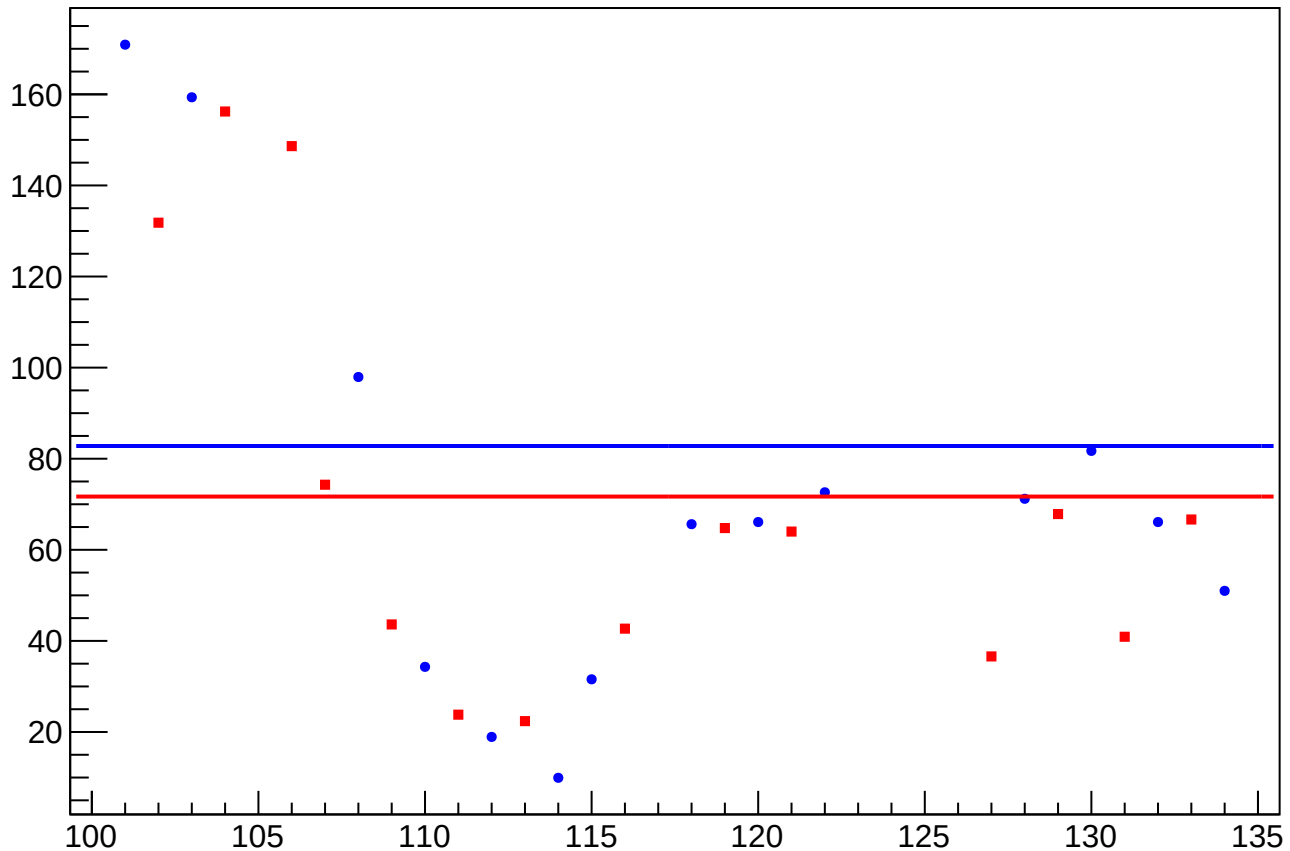
Right Out: 1332.292+/-0.000 χ^2/NDF : 122007471912126963018685599617732575232.0/13

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

1548.846+/-0.000 χ^2/NDF : 145555903930720895886262970024124743680.0/13

1332.292+/-0.000 χ^2/NDF : 122007471912126963018685599617732575232.0/13

dit_sam8_coil3_err_mean vs Slug



Right In: 82.792+/-0.000 χ^2/NDF : 1263068463674085113741360729021218816.0/13

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

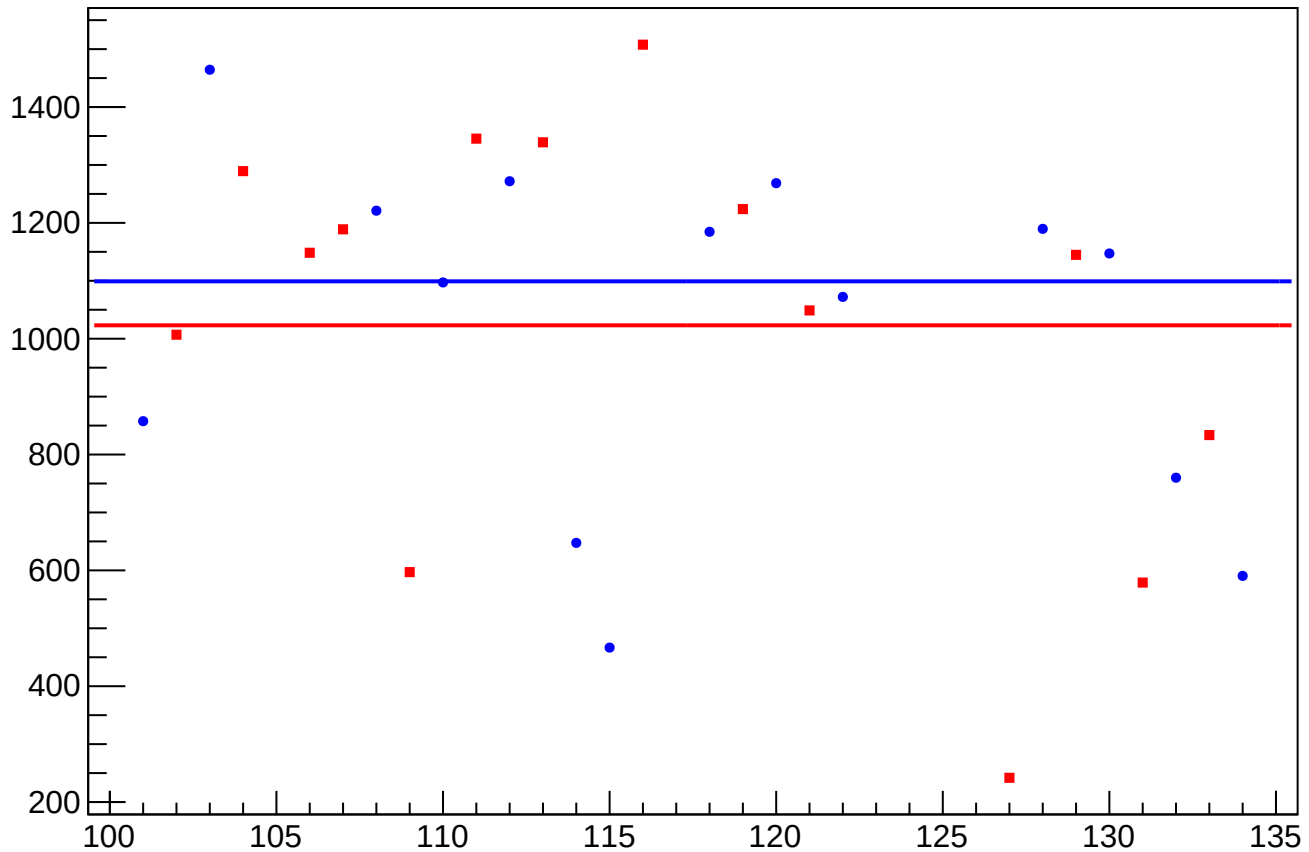
Right Out: 71.692+/-0.000 χ^2/NDF : 1128185456665475116209404563718930432.0/13

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

82.792+/-0.000 χ^2/NDF : 1263068463674085113741360729021218816.0/13

71.692+/-0.000 χ^2/NDF : 1128185456665475116209404563718930432.0/13

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

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

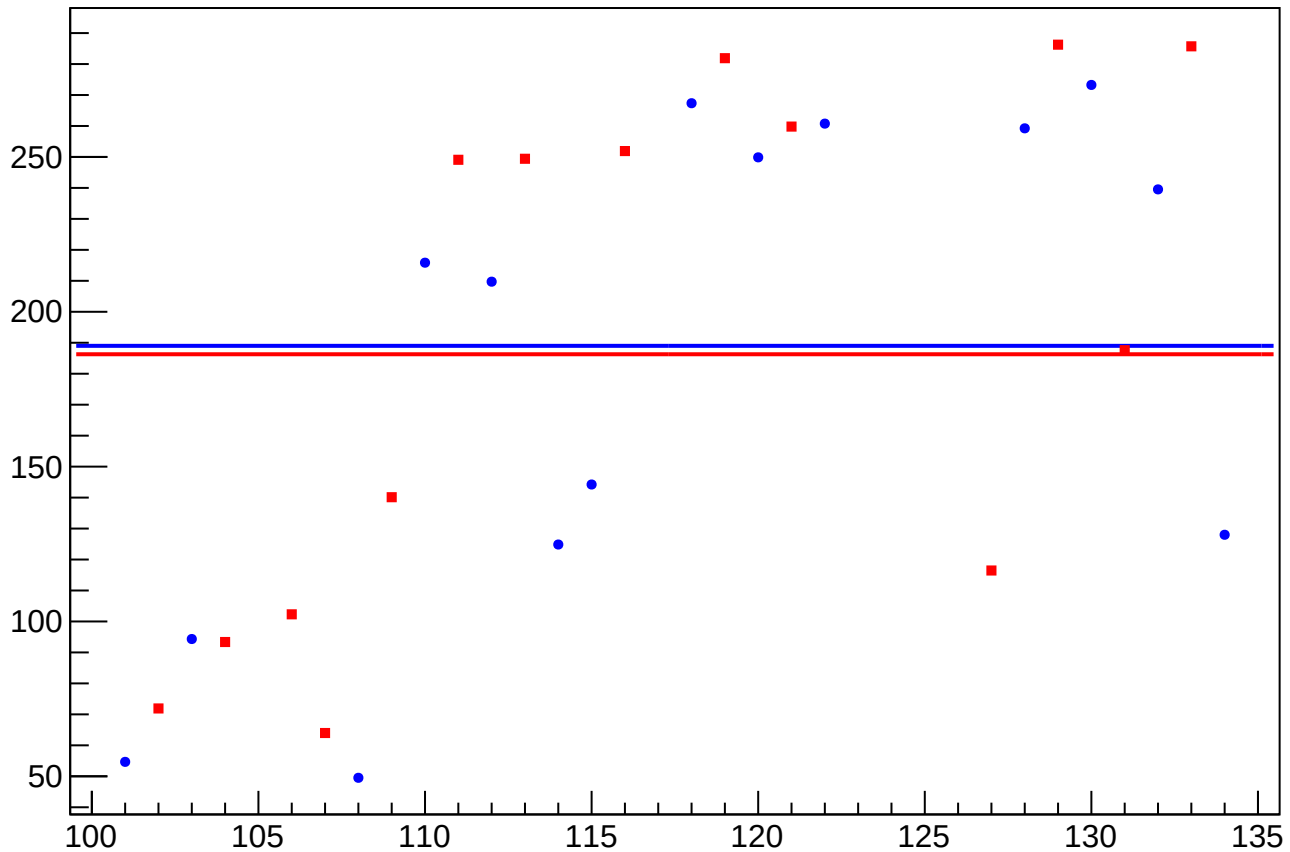
Right Out: 1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_4aX_coil7_mean vs Slug



Right In: 189.006+/-0.000 χ^2/NDF : 3936018202119865989843047927932518400.0/13

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

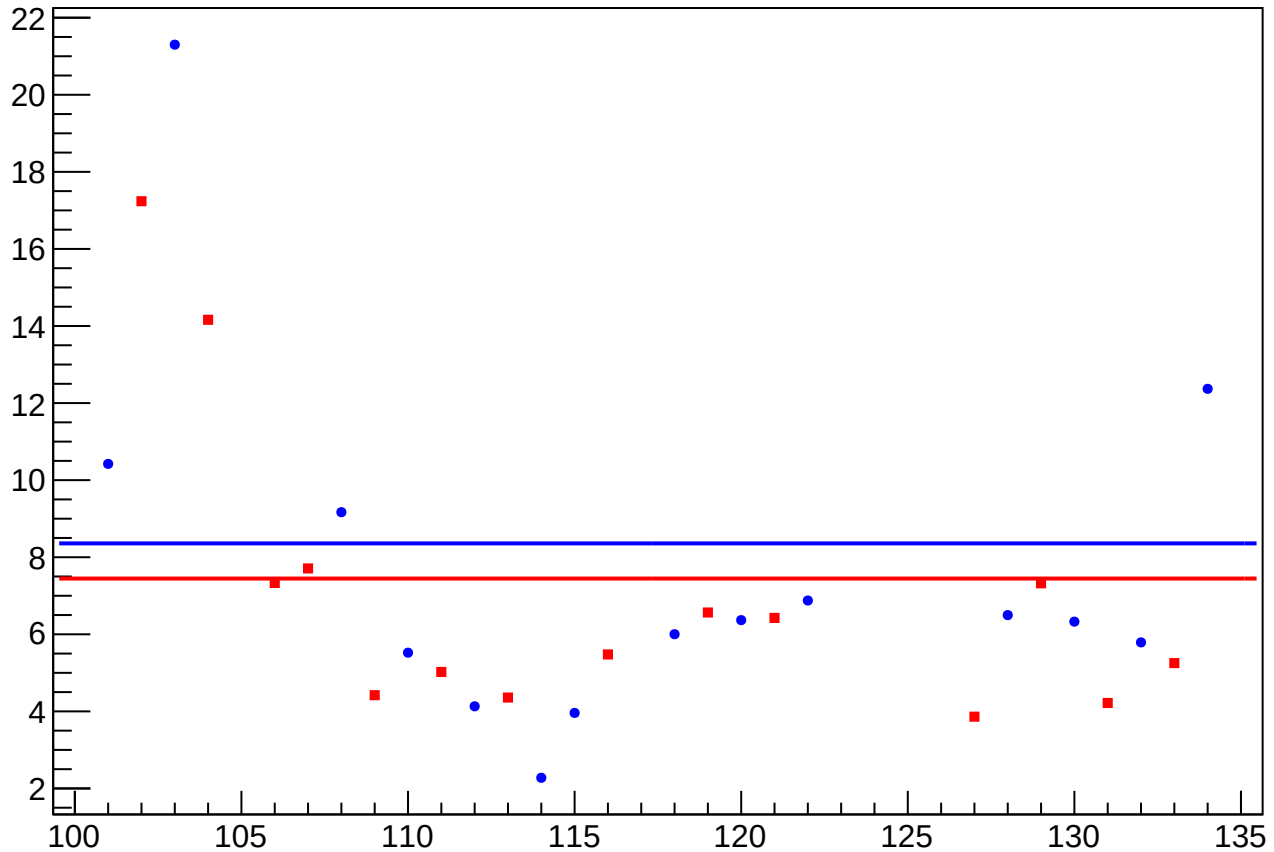
Right Out: 186.287+/-0.000 χ^2/NDF : 4274536171601739952391566601750577152.0/13

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

189.006+/-0.000 χ^2/NDF : 3936018202119865989843047927932518400.0/13

186.287+/-0.000 χ^2/NDF : 4274536171601739952391566601750577152.0/13

dit_4aX_coil7_err_mean vs Slug



Right In: 8.359+/-0.000 χ^2/NDF : 13533345765610436467415734938501120.0/13

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

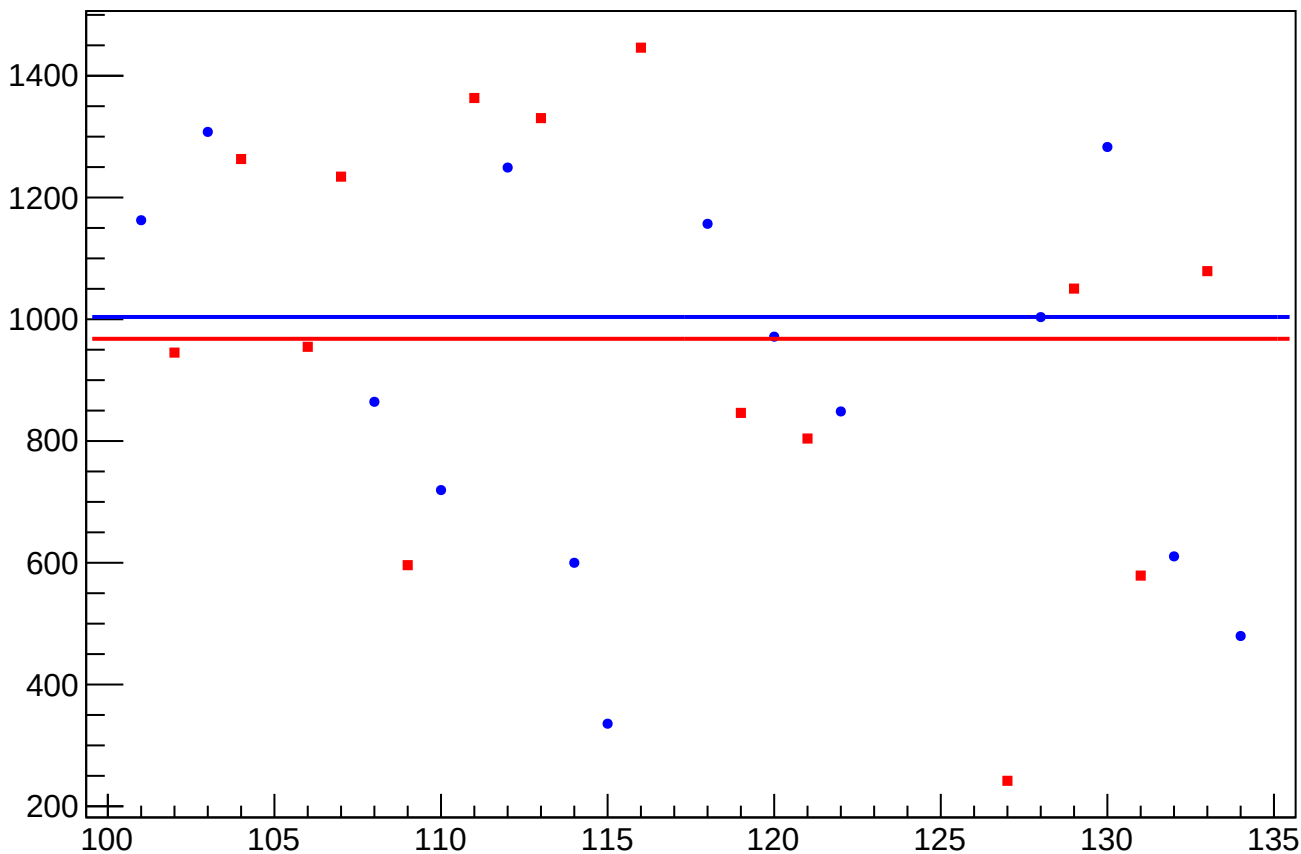
8.359+/-0.000 χ^2/NDF : 13533345765610436467415734938501120.0/13

Right Out: 7.447+/-0.000 χ^2/NDF : 10365498563313707083048818575409152.0/13

7.447+/-0.000 χ^2/NDF : 10365498563313707083048818575409152.0/13

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

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

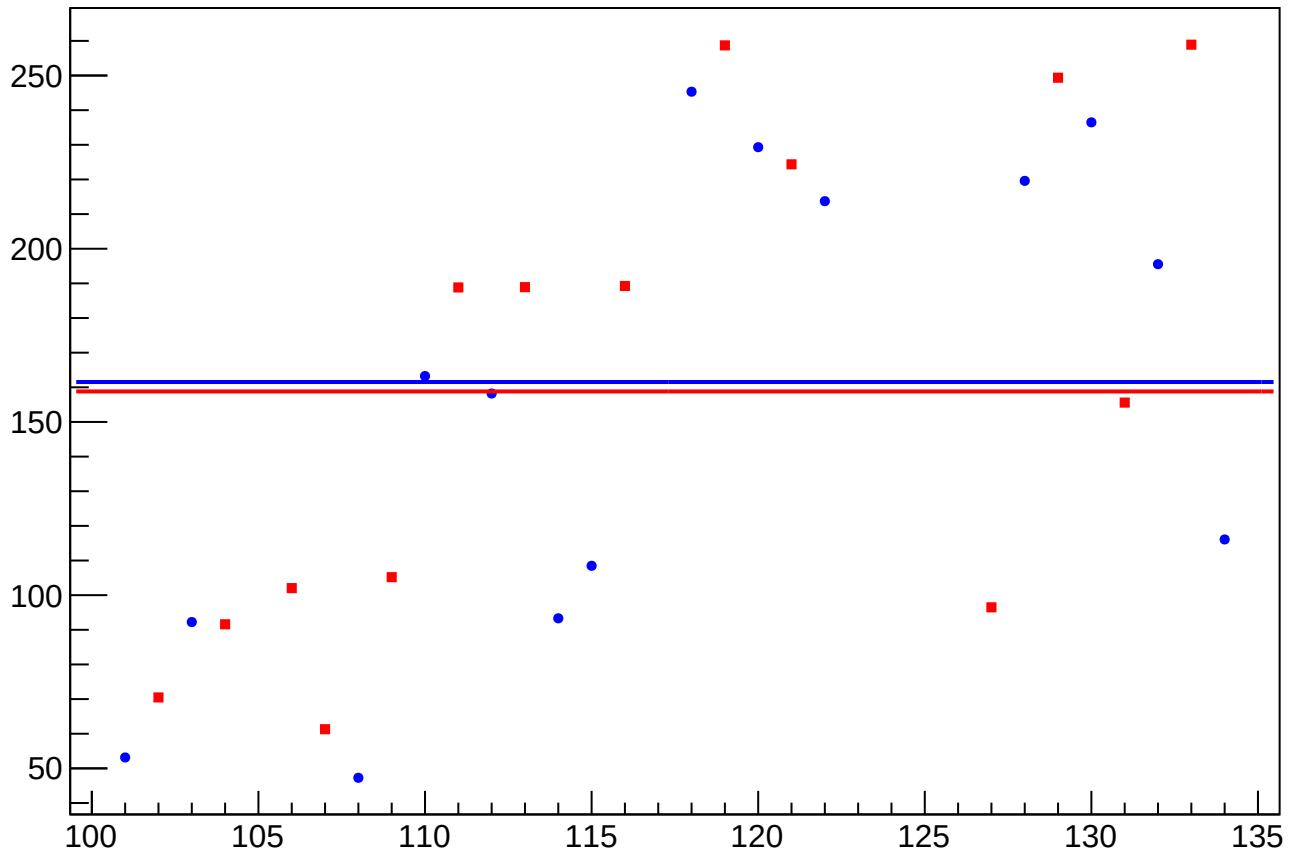
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_4eX_coil7_mean vs Slug



Right In: 161.529+/-0.000 χ^2/NDF : 2769708418580159090357884555035148288.0/13

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

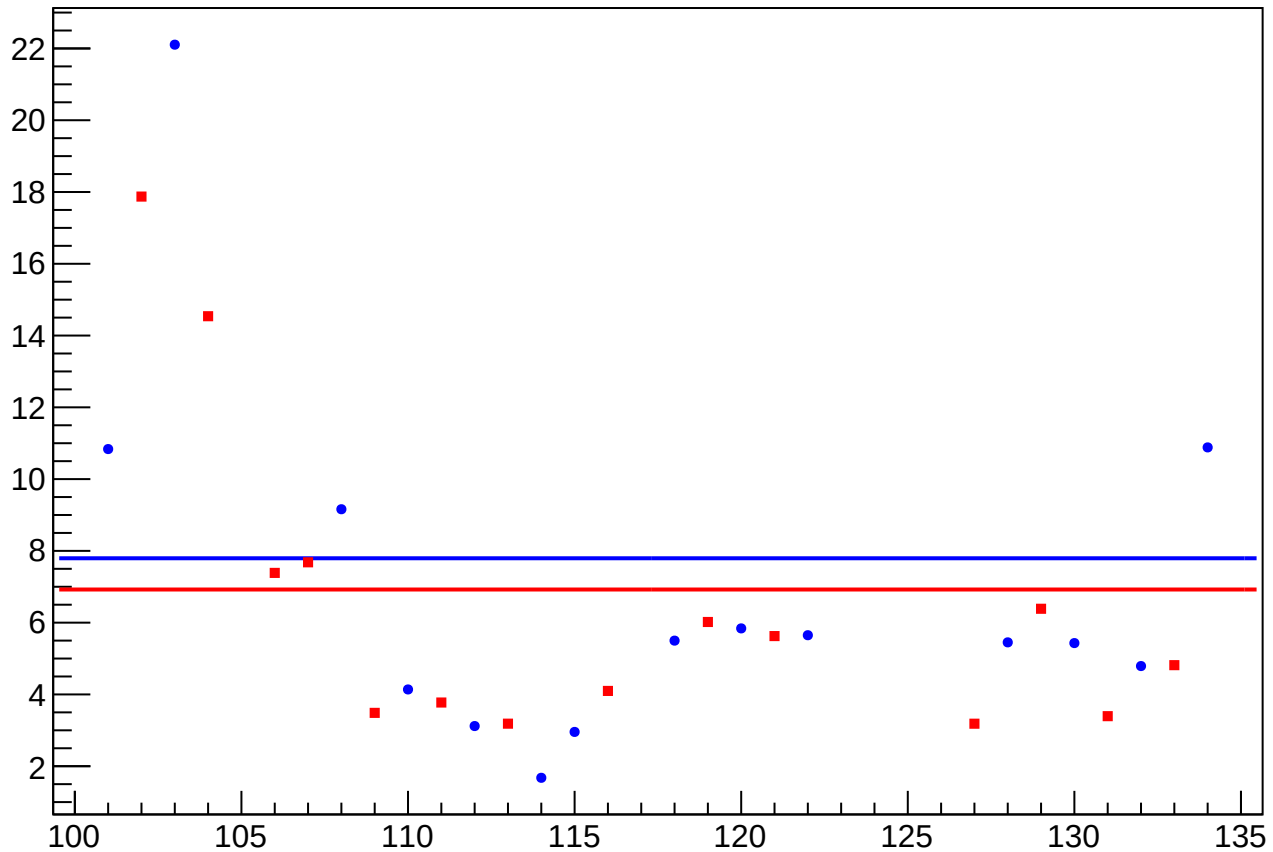
161.529+/-0.000 χ^2/NDF : 2769708418580159090357884555035148288.0/13

Right Out: 158.806+/-0.000 χ^2/NDF : 3006309764601938686473925542635634688.0/13

158.806+/-0.000 χ^2/NDF : 3006309764601938686473925542635634688.0/13

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

dit_4eX_coil7_err_mean vs Slug



Right In: 7.794+/-0.000 χ^2/NDF : 16741744079473861740610328580849664.0/13

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

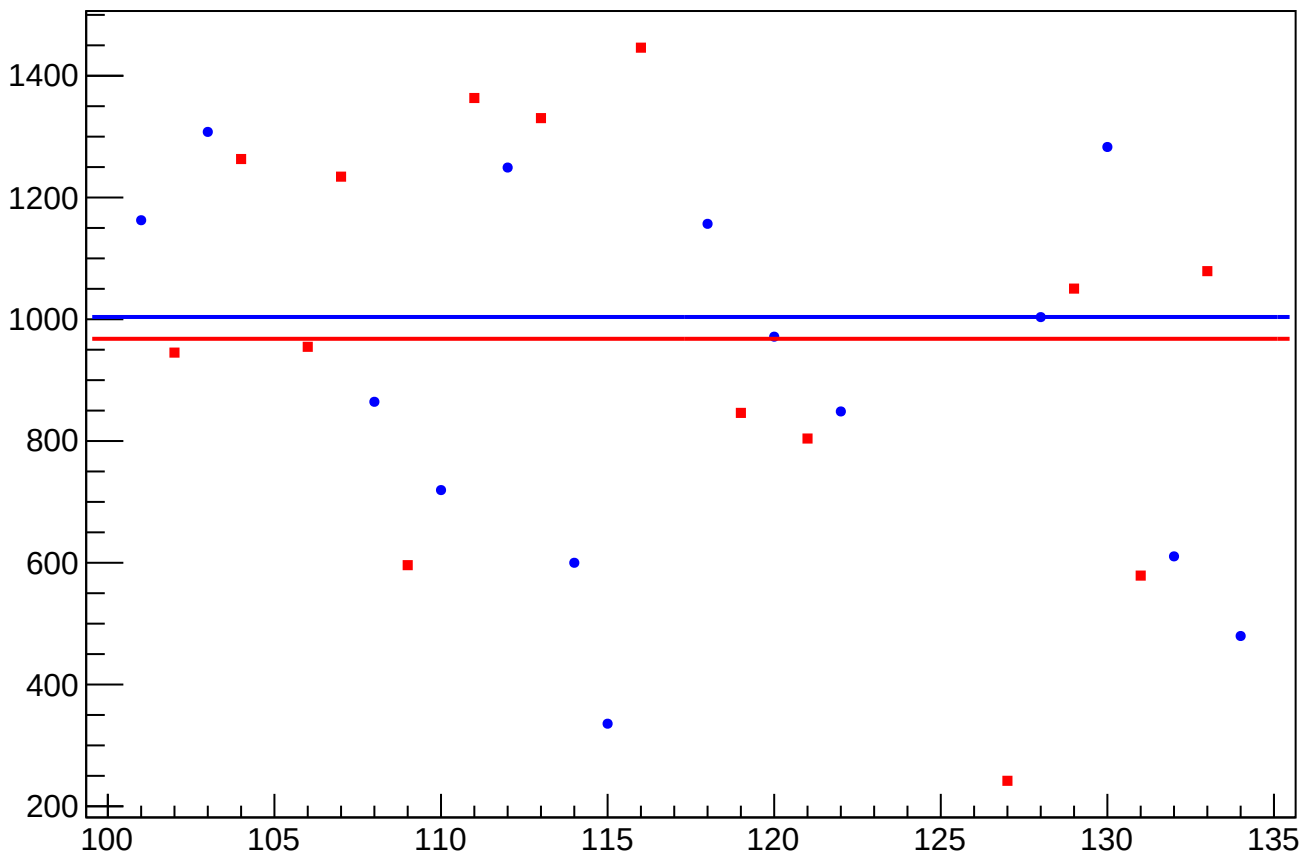
Right Out: 6.924+/-0.000 χ^2/NDF : 13213631276275167272058230780461056.0/13

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

7.794+/-0.000 χ^2/NDF : 1674174407947386174

6.924+/-0.000 χ^2/NDF : 1321363127627516727

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

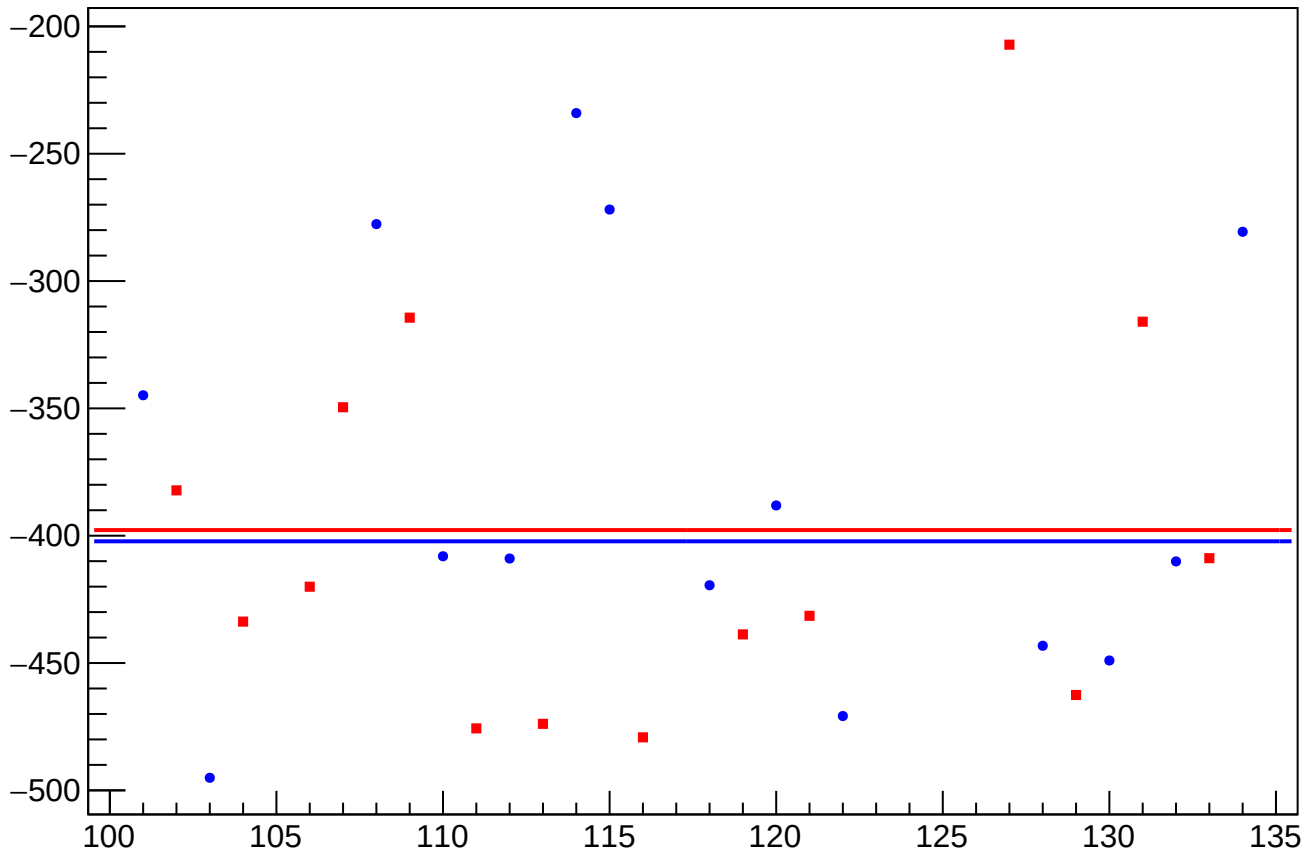
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_11X12X_coil7_mean vs Slug



Right In: -402.201+/-0.000 χ^2/NDF : 2574175112099518067709656012706283520.0/13

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

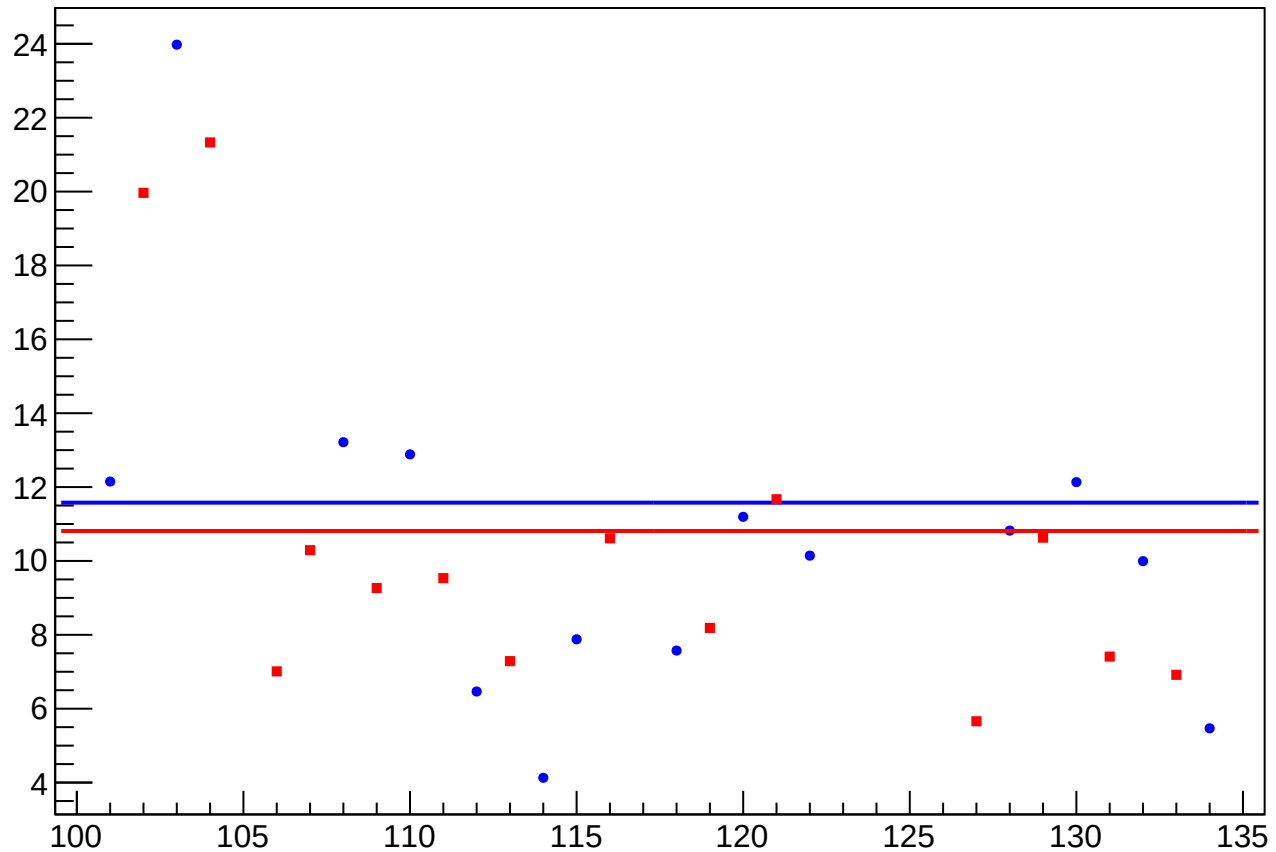
-402.201+/-0.000 χ^2/NDF : 2574175112099518

Right Out: -397.794+/-0.000 χ^2/NDF : 3369062043714715597646206152189411328.0/13

-397.794+/-0.000 χ^2/NDF : 3369062043714715

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.578+/-0.000 χ^2/NDF : 13244218352198816905750115229106176.0/13

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

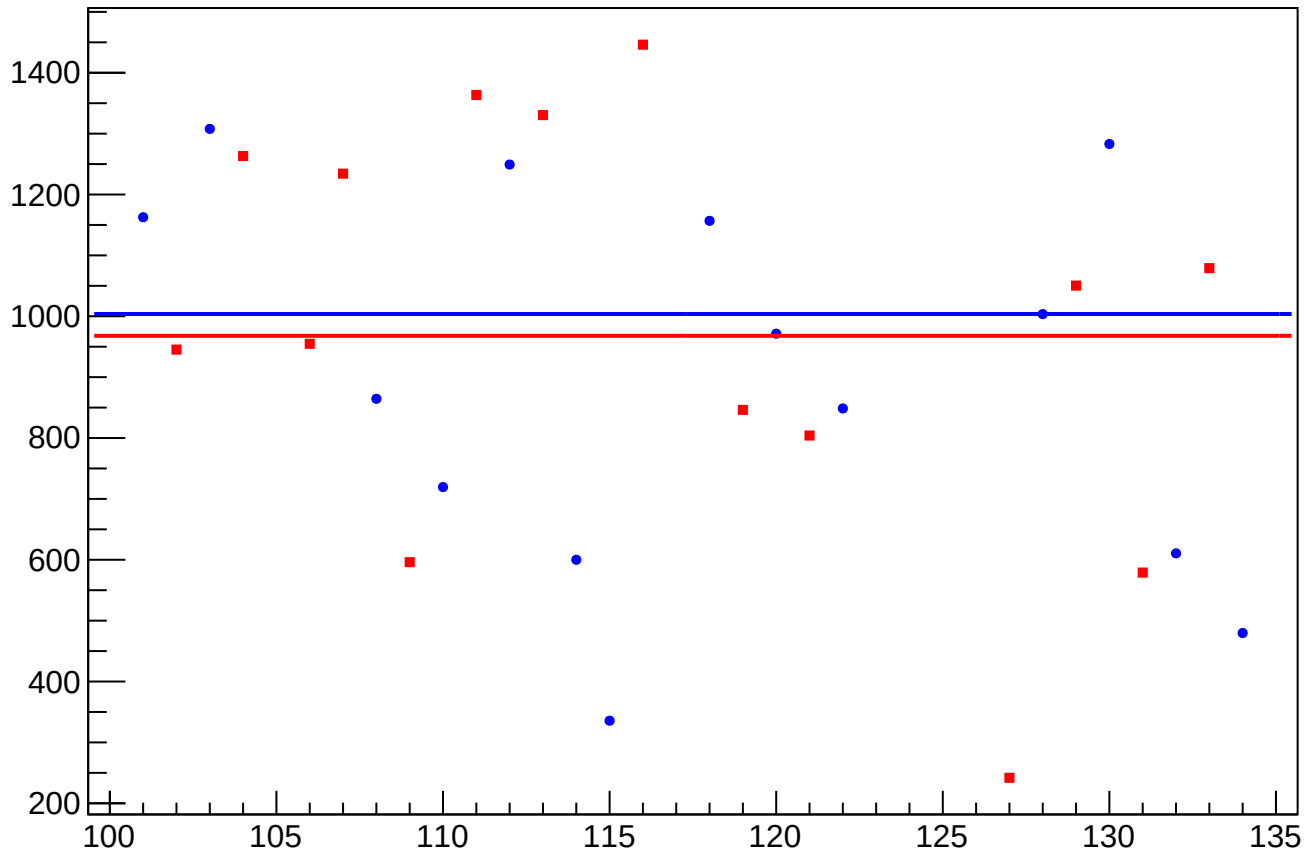
11.578+/-0.000 χ^2/NDF : 13244218352198816905750115229106176.0/13

Right Out: 10.811+/-0.000 χ^2/NDF : 14348238057301802106134772104298496.0/13

10.811+/-0.000 χ^2/NDF : 14348238057301802106134772104298496.0/13

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

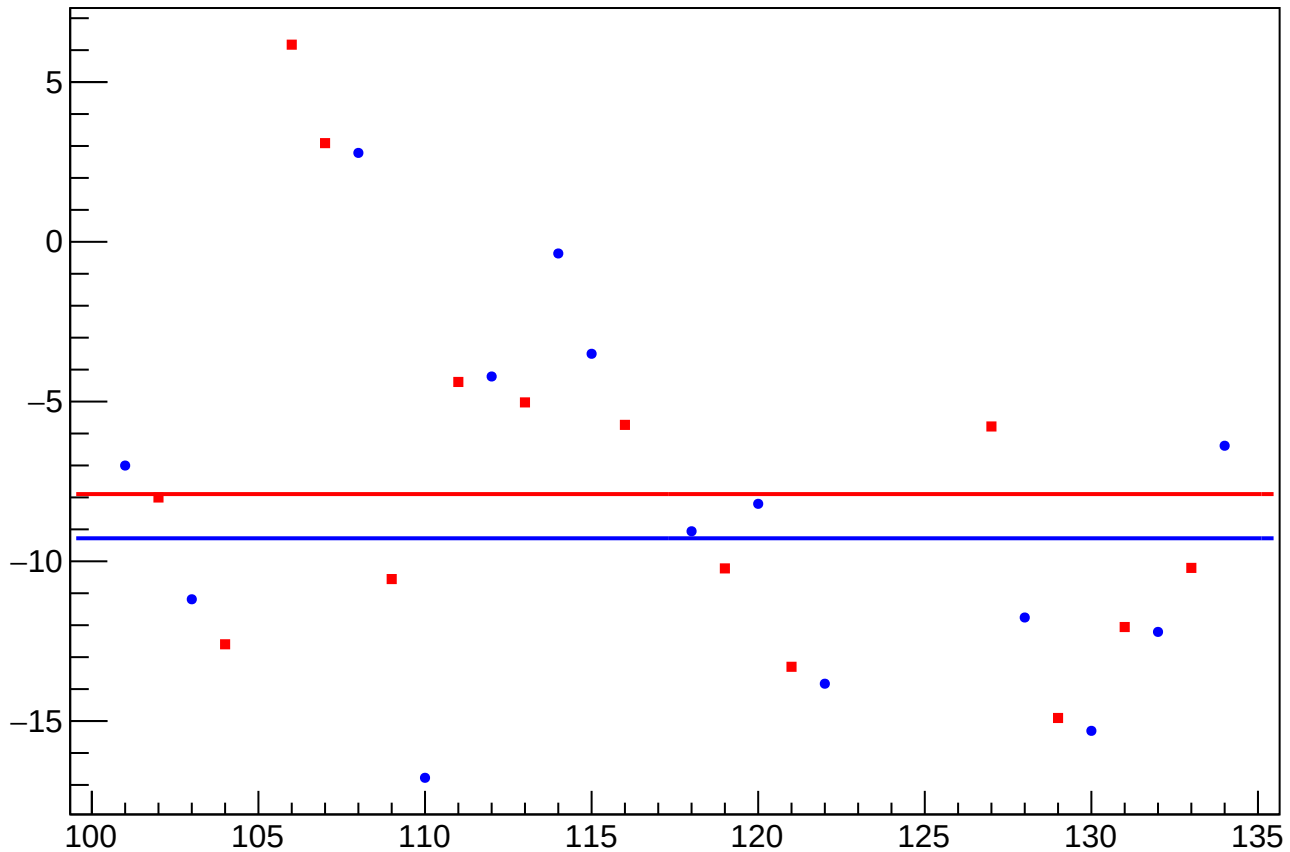
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_4aY_coil7_mean vs Slug



Right In: -9.279+/-0.000 χ^2/NDF : 14323572247442781052683995089731584.0/13

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

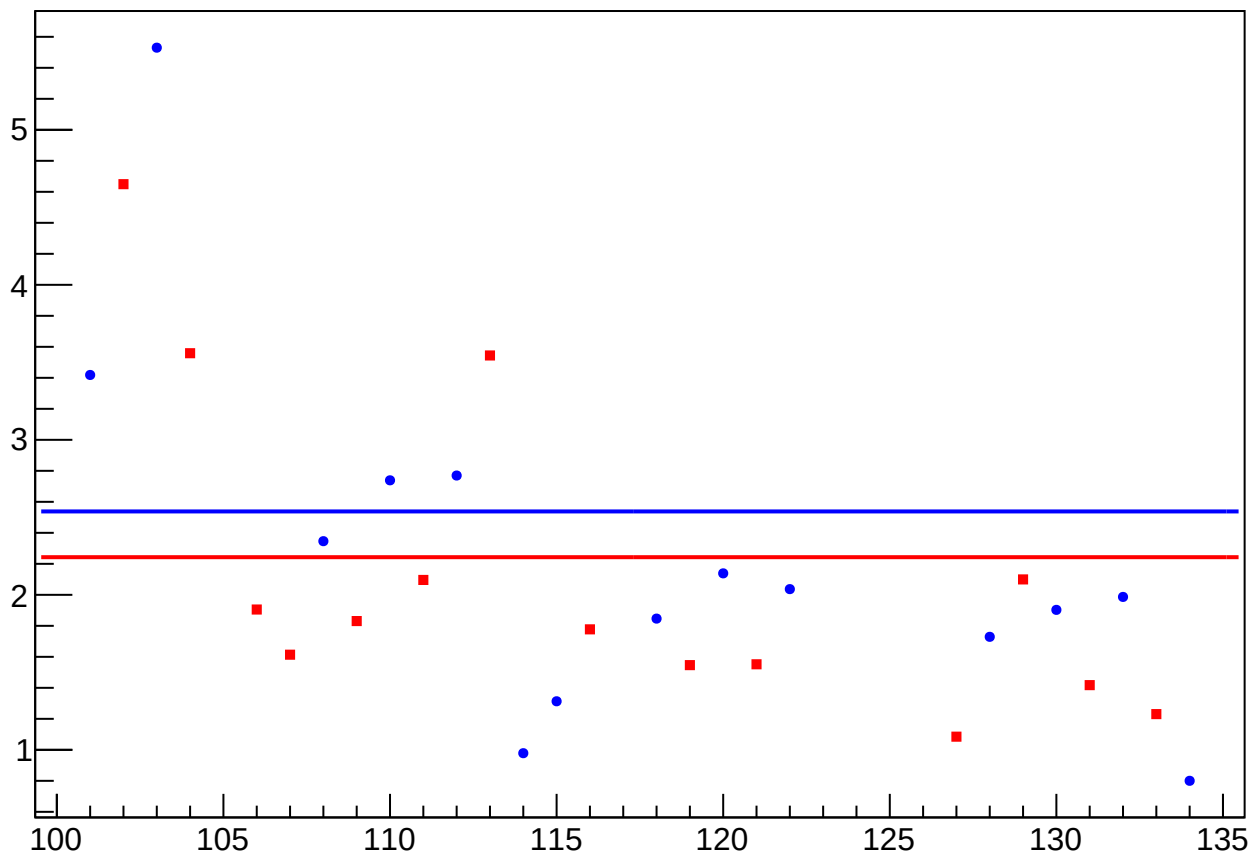
Right Out: -7.896+/-0.000 χ^2/NDF : 17574136927563421813375453513121792.0/13

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

-9.279+/-0.000 χ^2/NDF : 143235722474427810

-7.896+/-0.000 χ^2/NDF : 175741369275634218

dit_4aY_coil7_err_mean vs Slug



Right In: 2.538+/-0.000 χ^2/NDF : 799613253459448977154707566886912.0/13

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

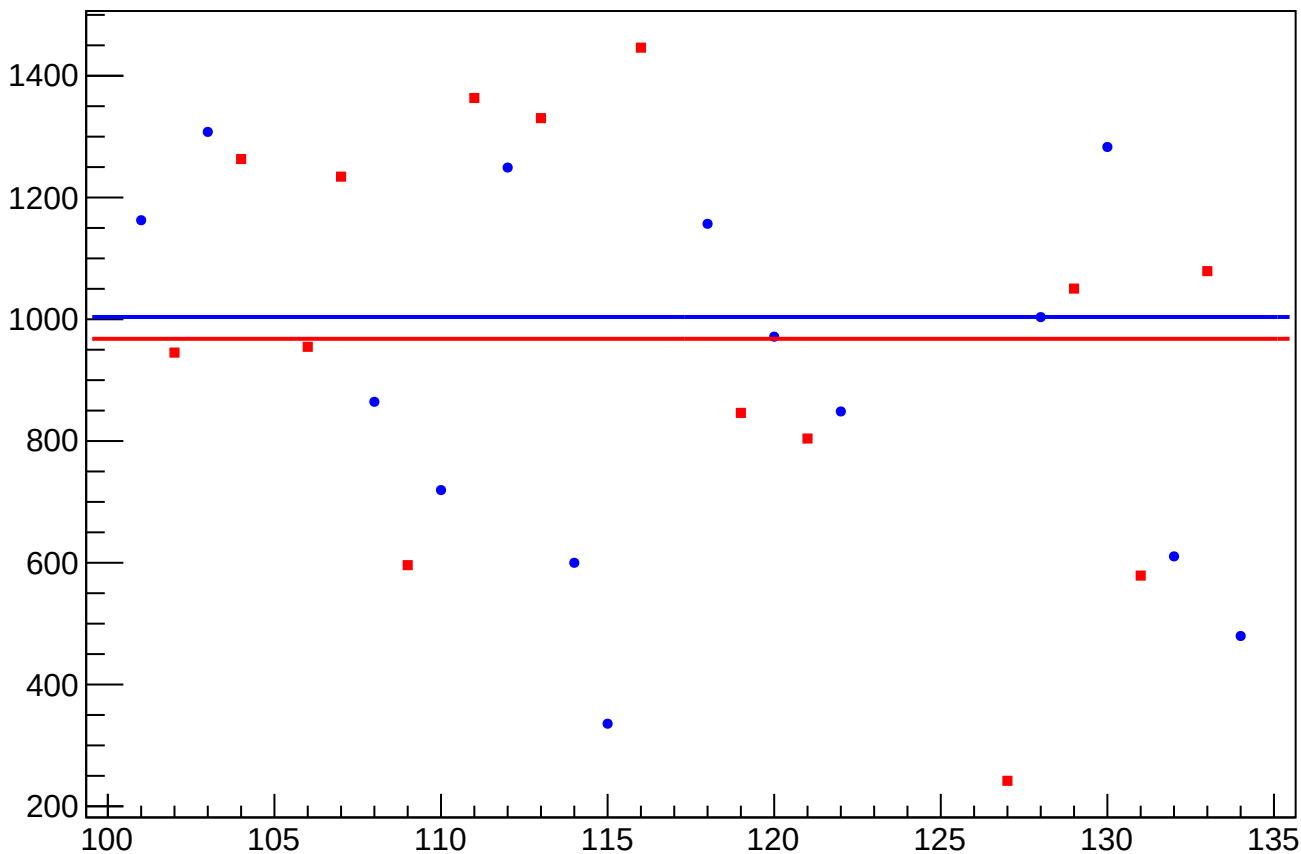
Right Out: 2.243+/-0.000 χ^2/NDF : 707461357716021123632225174159360.0/13

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

2.538+/-0.000 χ^2/NDF : 7996132534594489771

2.243+/-0.000 χ^2/NDF : 7074613577160211236

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

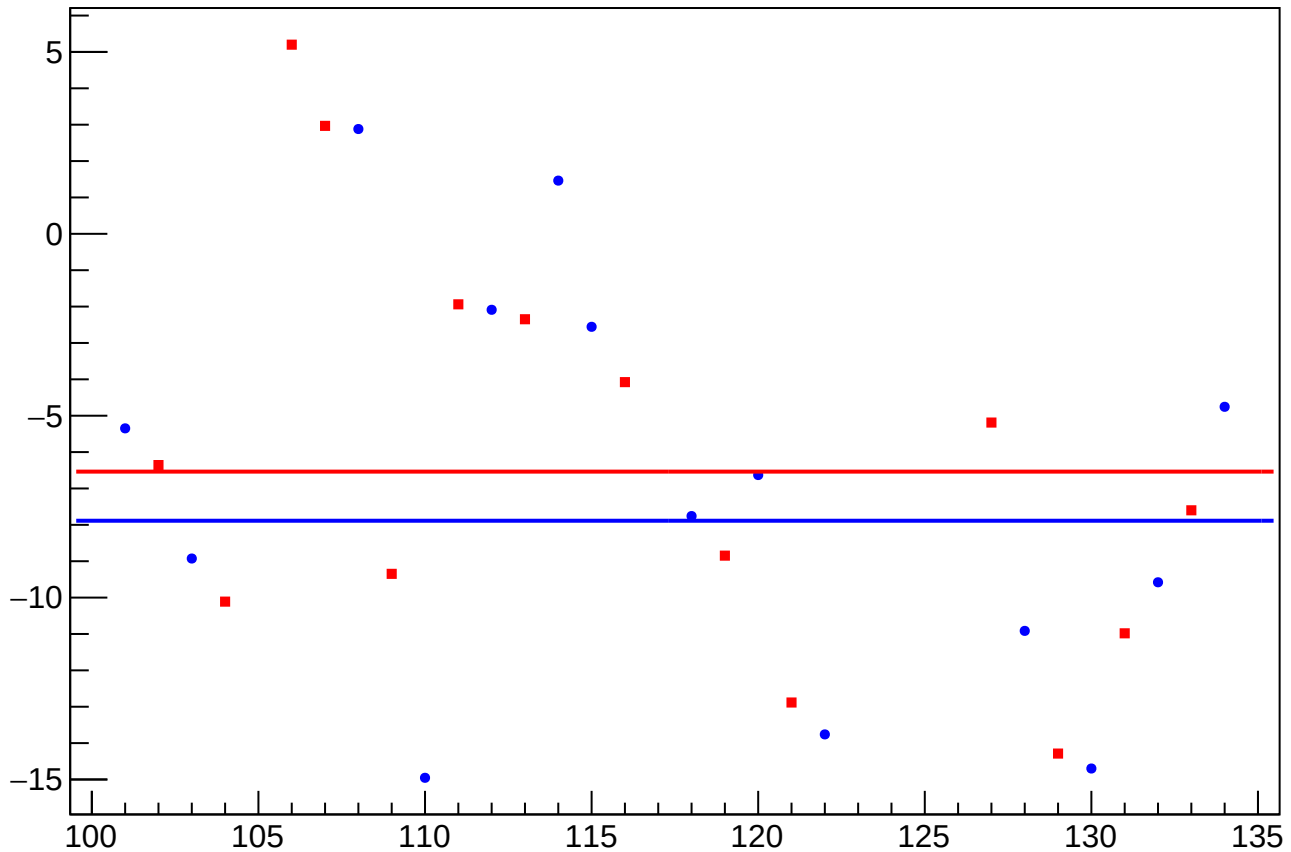
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_4eY_coil7_mean vs Slug



Right In: -7.887+/-0.000 χ^2/NDF : 14414290937644510950767718603685888.0/13

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

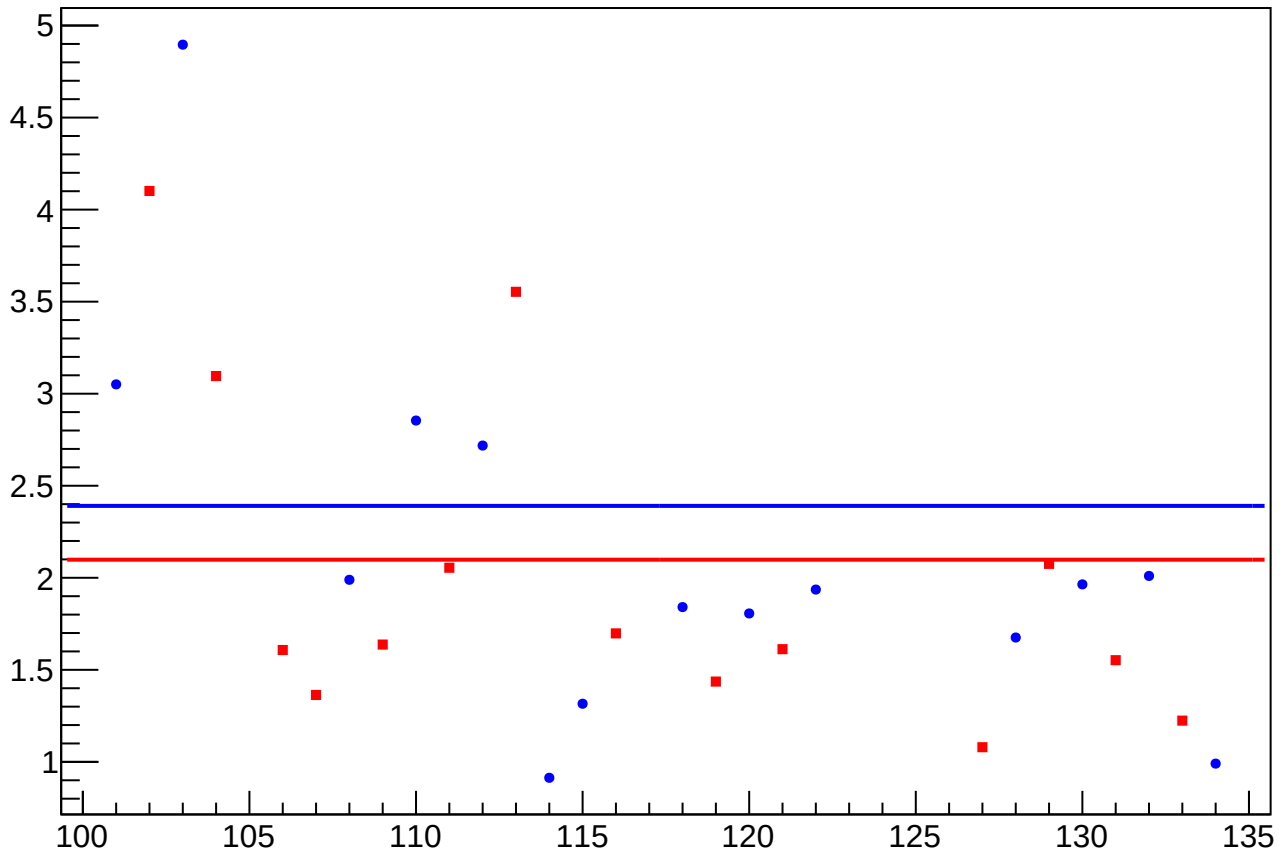
-7.887+/-0.000 χ^2/NDF : 144142909376445109

Right Out: -6.537+/-0.000 χ^2/NDF : 15722768726329302694381073729585152.0/13

-6.537+/-0.000 χ^2/NDF : 157227687263293026

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

dit_4eY_coil7_err_mean vs Slug



Right In: 2.391+/-0.000 χ^2/NDF : 575466550554872551558248841347072.0/13

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

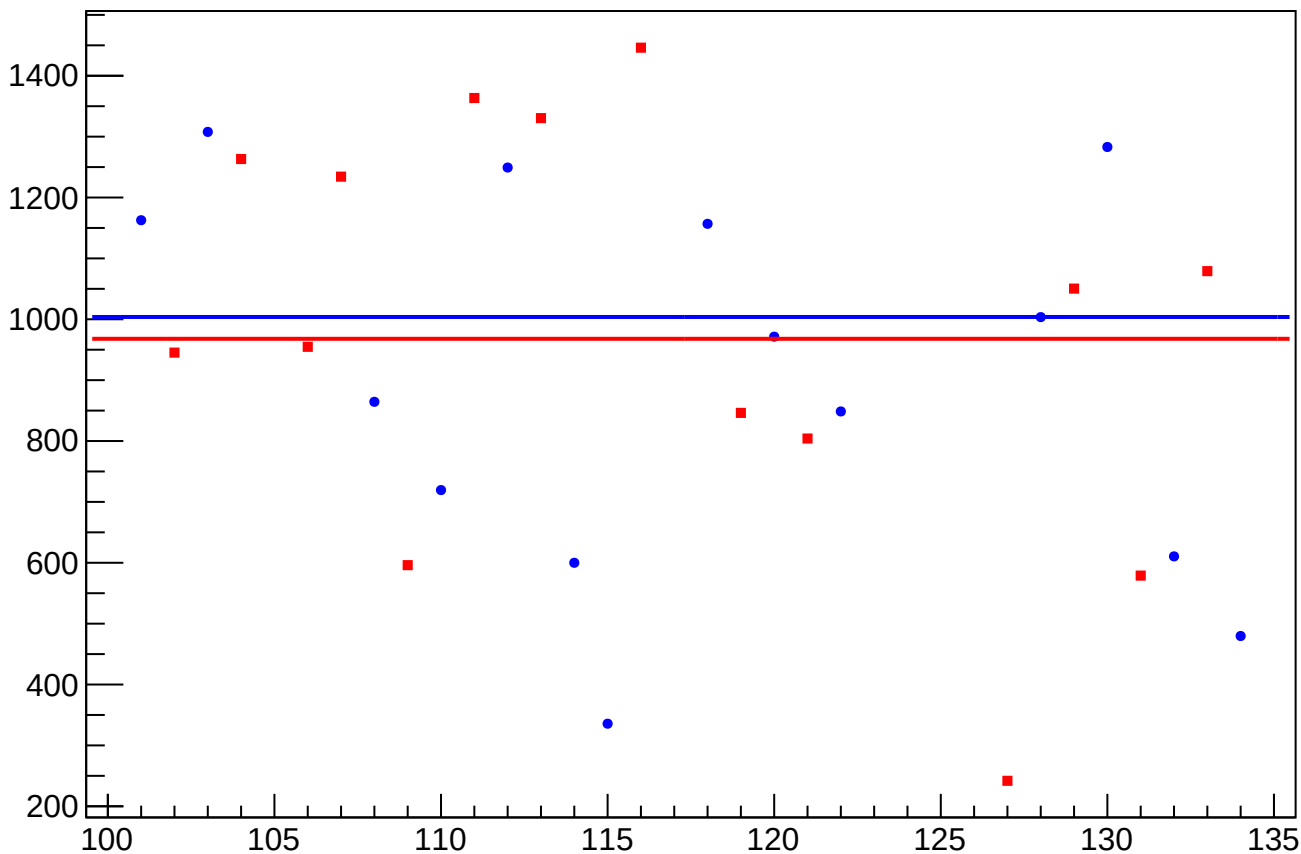
Right Out: 2.098+/-0.000 χ^2/NDF : 543723119173491195647510056009728.0/13

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

2.391+/-0.000 χ^2/NDF : 575466550554872551558248841347072.0/13

2.098+/-0.000 χ^2/NDF : 543723119173491195647510056009728.0/13

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

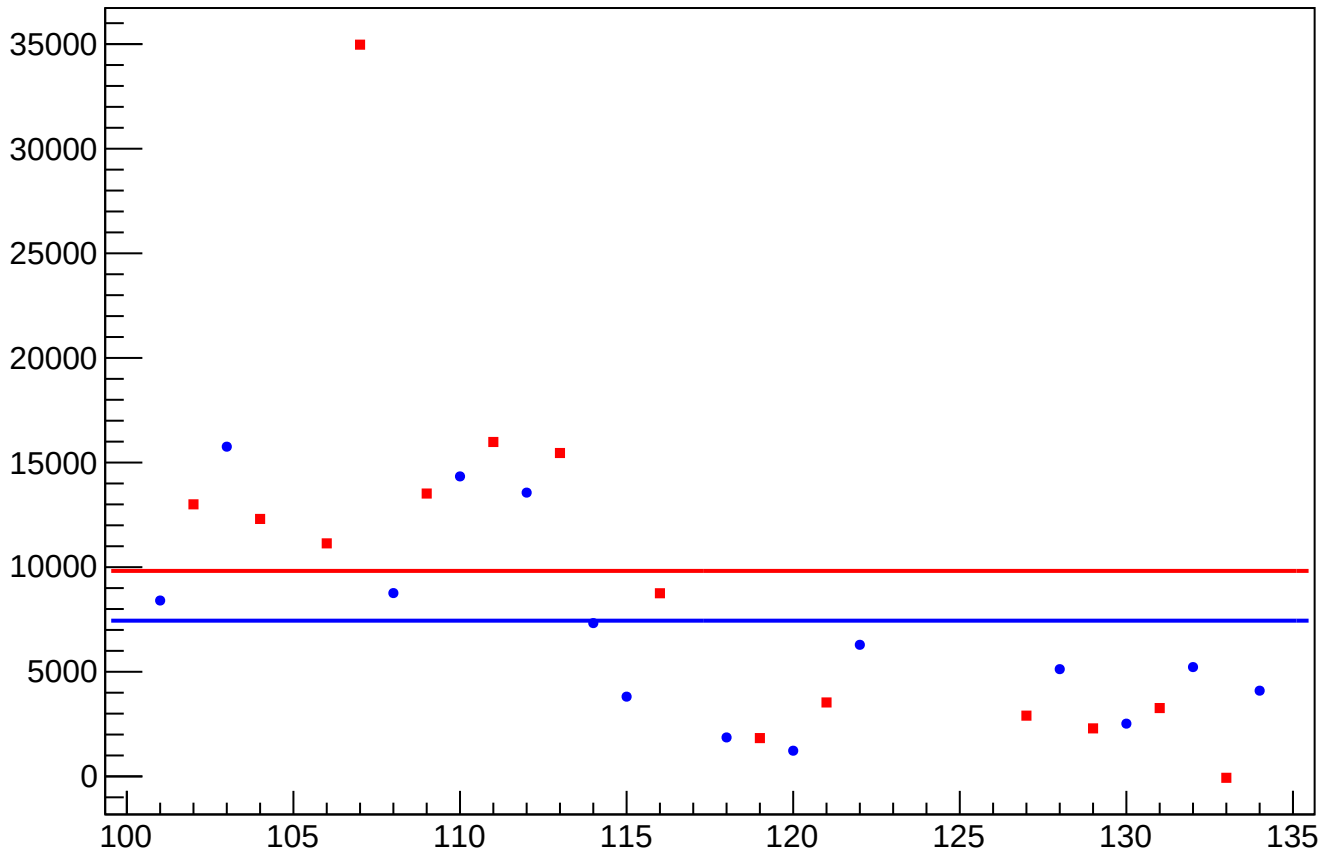
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

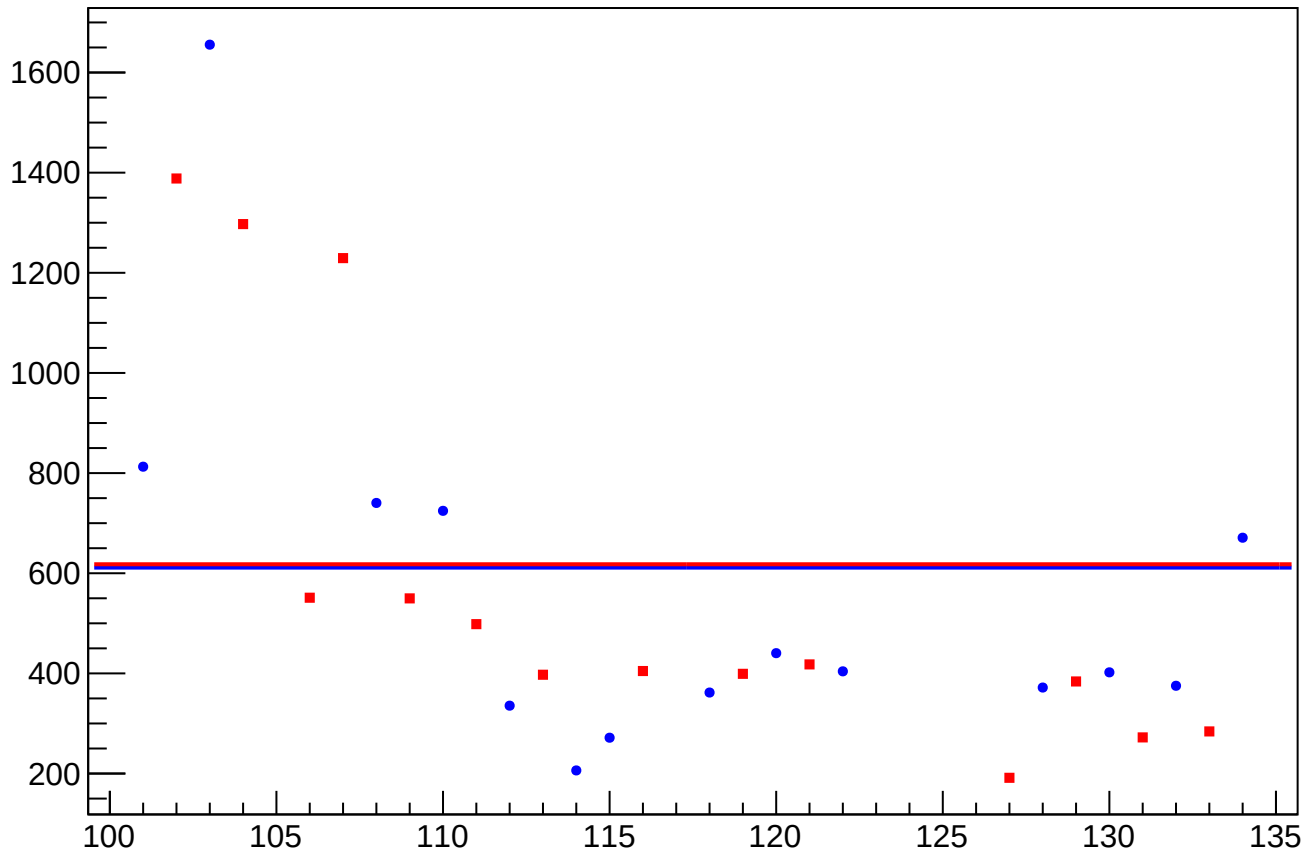
967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_usl_coil7_mean vs Slug



Right In: 7442.875+/-0.000 χ^2/NDF : 12927864790907428804233765757522412568576.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 9821.317+/-0.000 χ^2/NDF : 42722661000139643169940933430216182726656.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 611.280+/-0.000 χ^2/NDF : 88718379680556843753614015404603080704.0/13

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

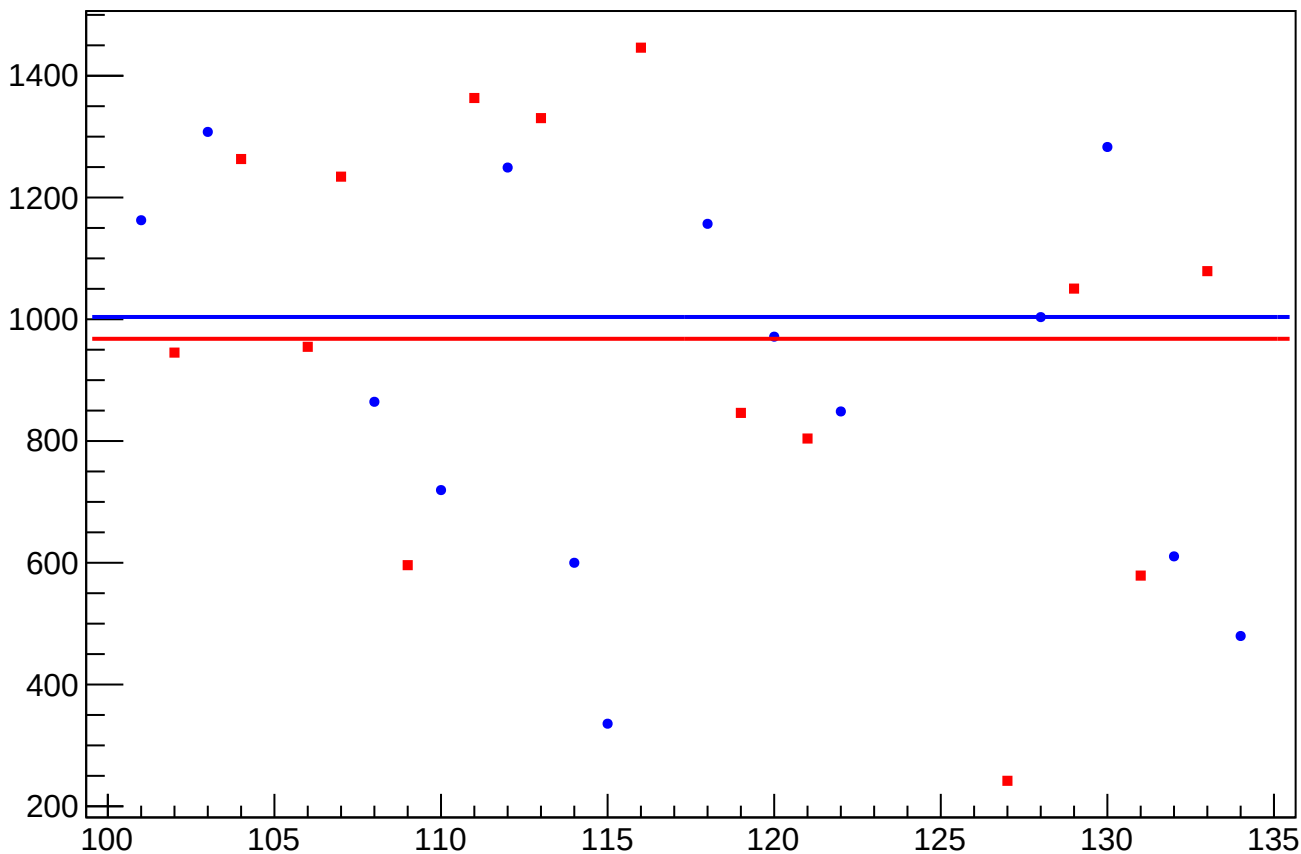
611.280+/-0.000 χ^2/NDF : 88718379680556843753614015404603080704.0/13

Right Out: 617.948+/-0.000 χ^2/NDF : 99348619866203939150969599158275538944.0/13

617.948+/-0.000 χ^2/NDF : 99348619866203939150969599158275538944.0/13

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

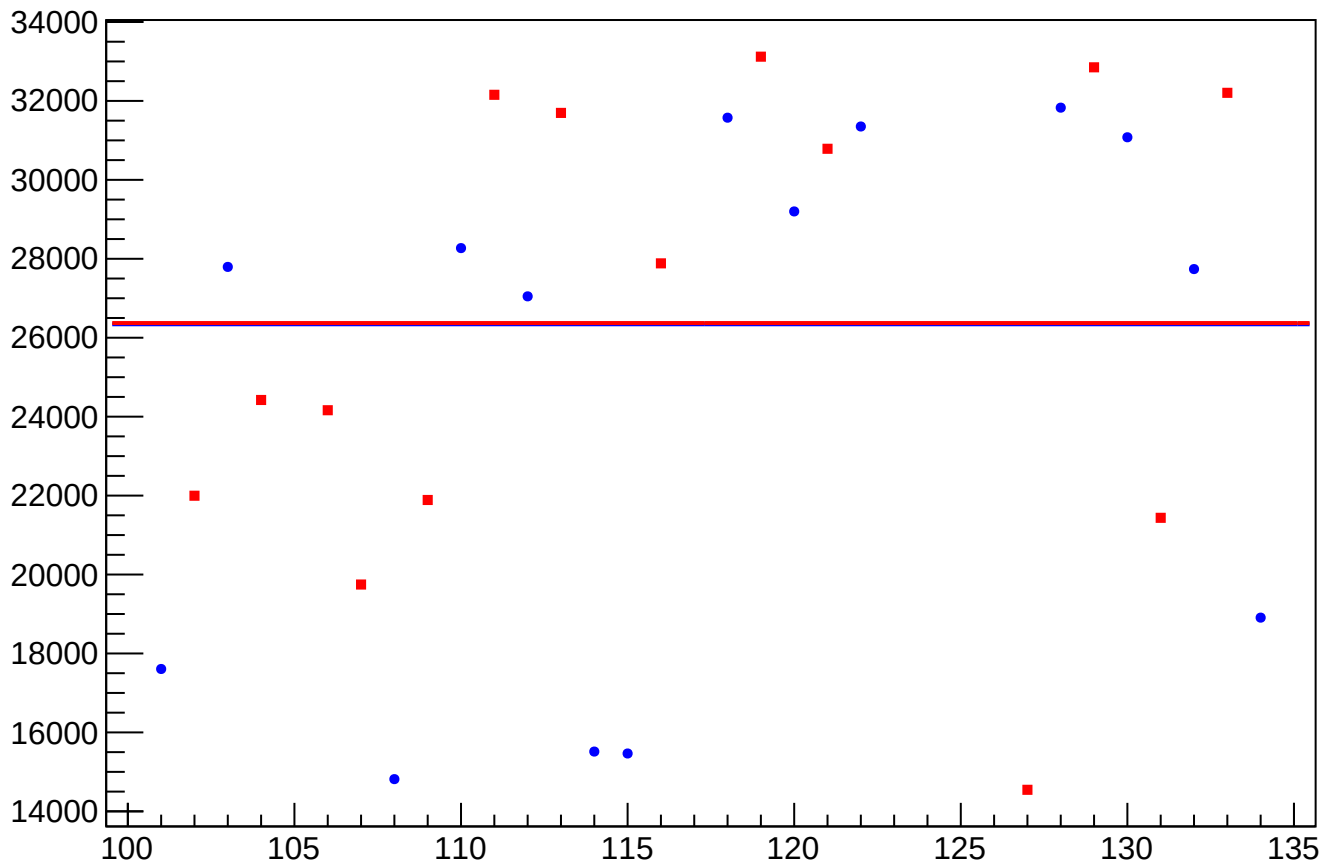
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

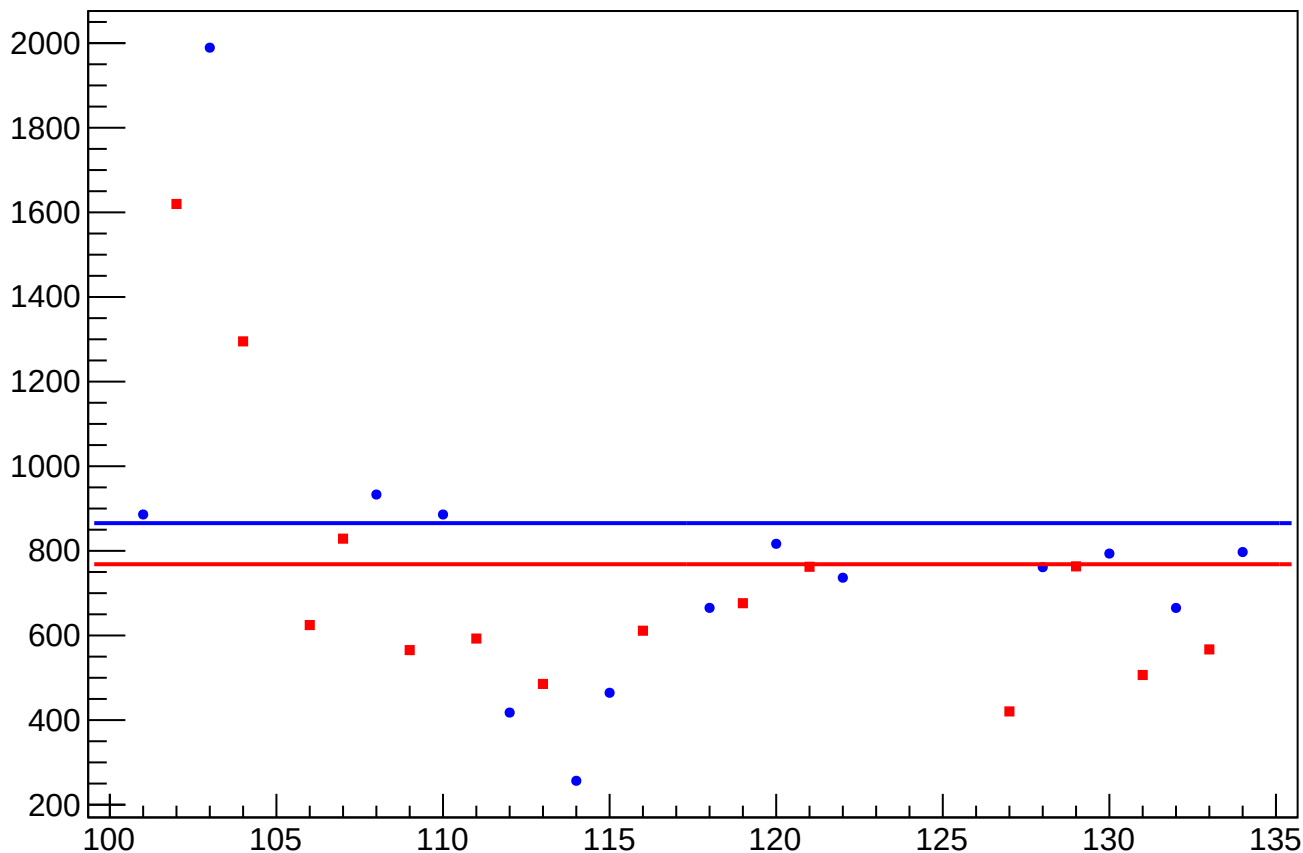
967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_usr_coil7_mean vs Slug



Right In: 26340.966+/-0.000 χ^2/NDF : 19448514665148067028232850915417883934720.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 26371.837+/-0.000 χ^2/NDF : 20190198952594057194918583780054663168000.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 865.490+/-0.000 χ^2/NDF : 96536245833394605785251487397546295296.0/13

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

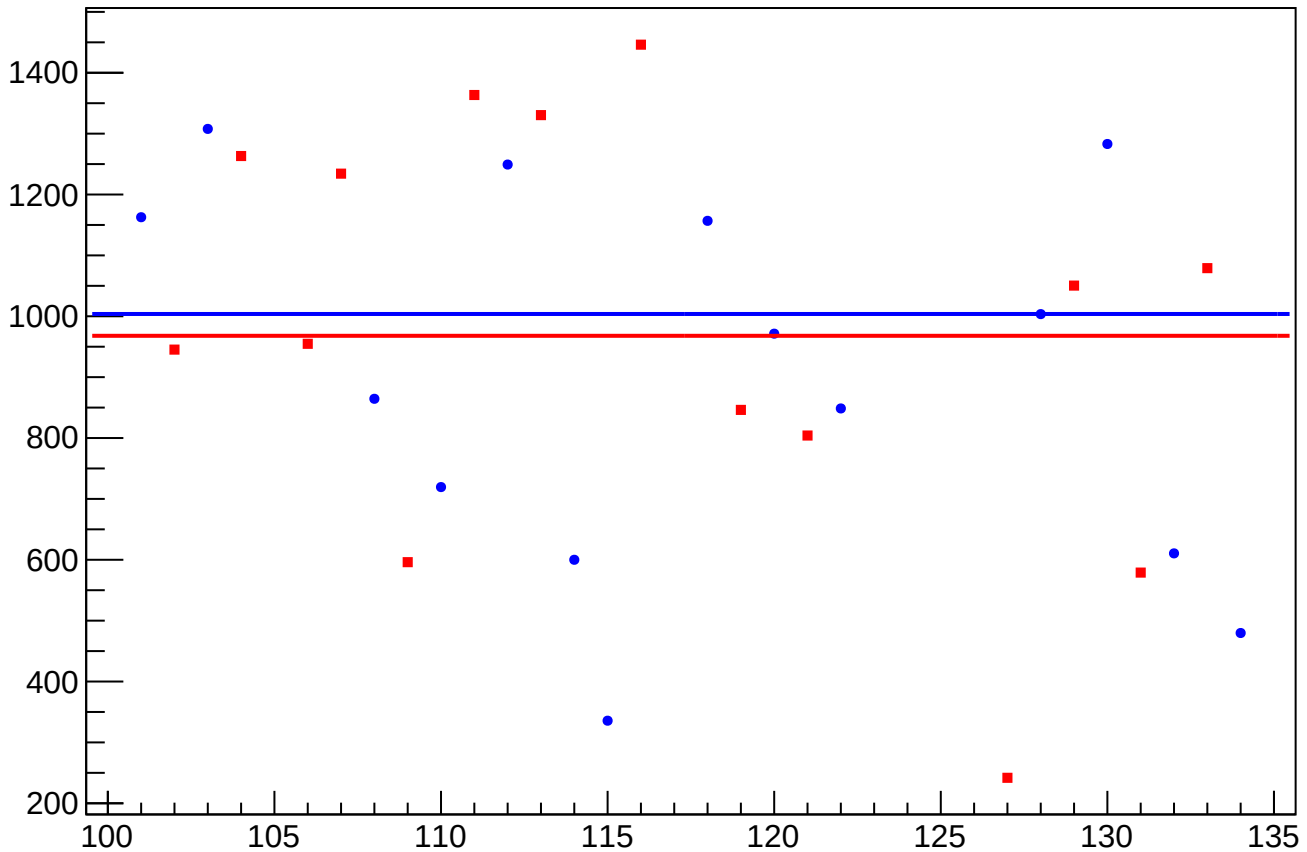
Right Out: 768.360+/-0.000 χ^2/NDF : 74745436206125911450493450198062202880.0/13

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

865.490+/-0.000 χ^2/NDF : 96536245833394605785251487397546295296.0/13

768.360+/-0.000 χ^2/NDF : 74745436206125911450493450198062202880.0/13

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

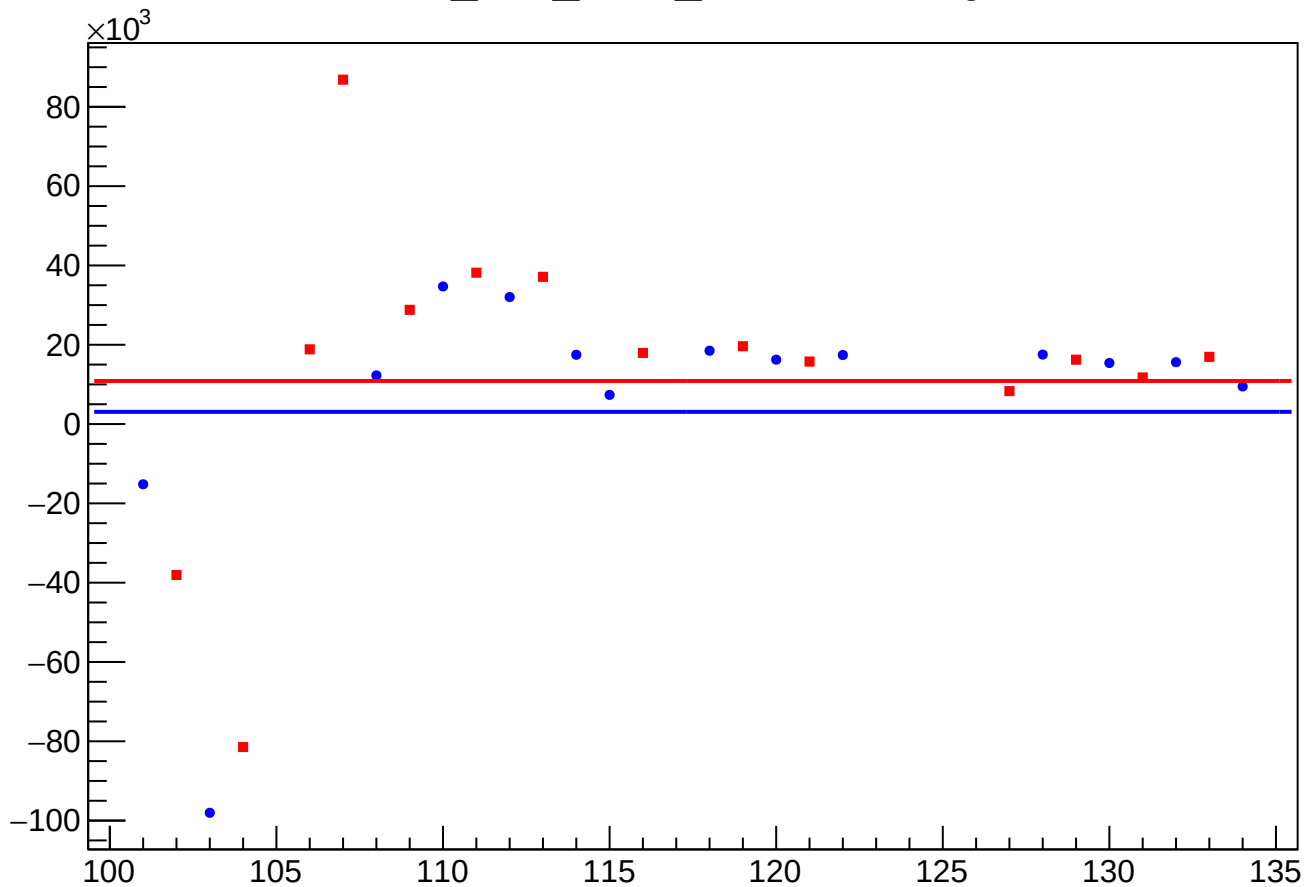
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

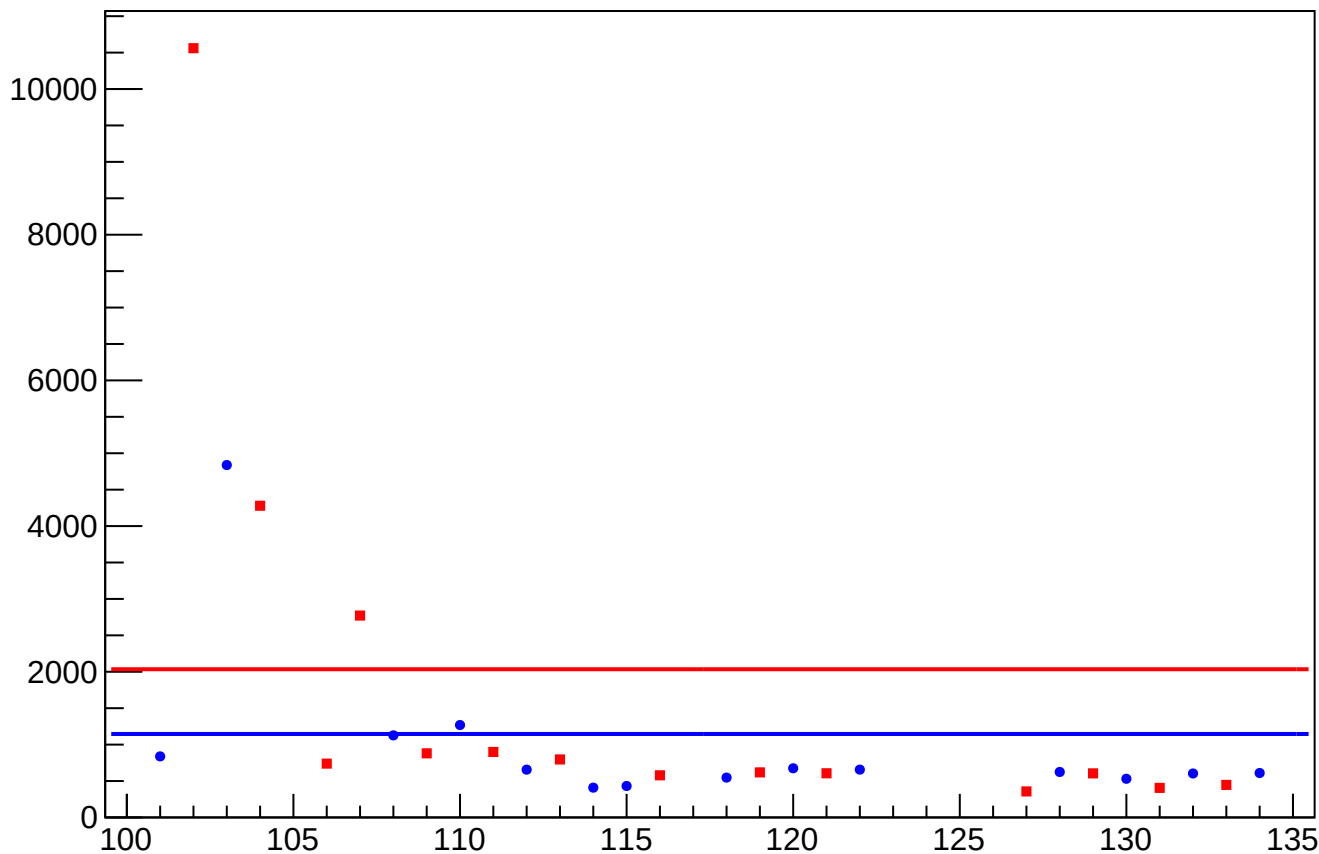
967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_atl1_coil7_mean vs Slug



Right In: 3085.709+/-0.000 χ^2/NDF : 759049116683054249206186562989758970068992.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10872.671+/-0.000 χ^2/NDF : 873645413778521496773179323655215472705536.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1146.001+/-0.000 χ^2/NDF : 923709946216617001884263606524730933248.0/13

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

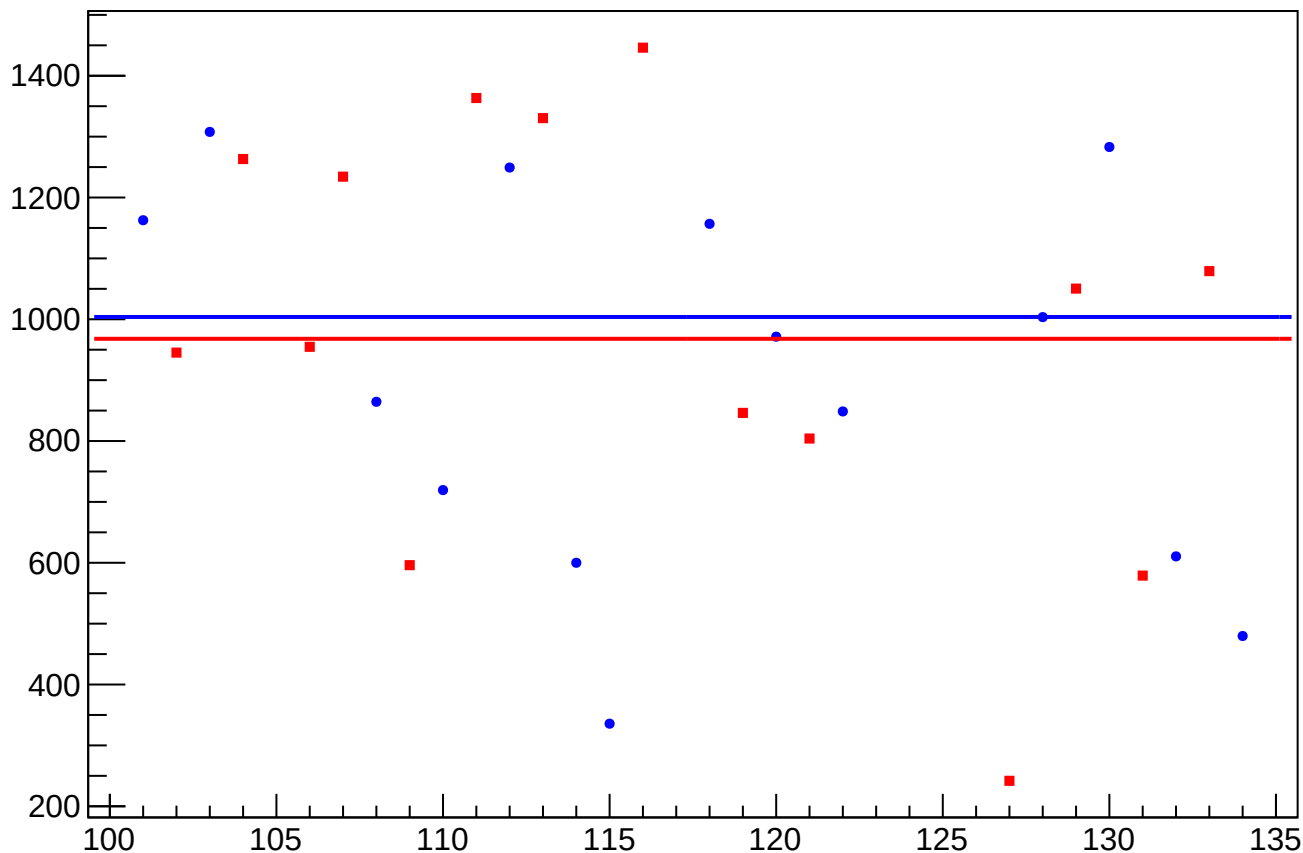
Right Out: 2034.712+/-0.000 χ^2/NDF : 5394998426419110224868919921814777364480.0/13

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

1146.001+/-0.000 χ^2/NDF : 923709946216617001884263606524730933248.0/13

2034.712+/-0.000 χ^2/NDF : 5394998426419110224868919921814777364480.0/13

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

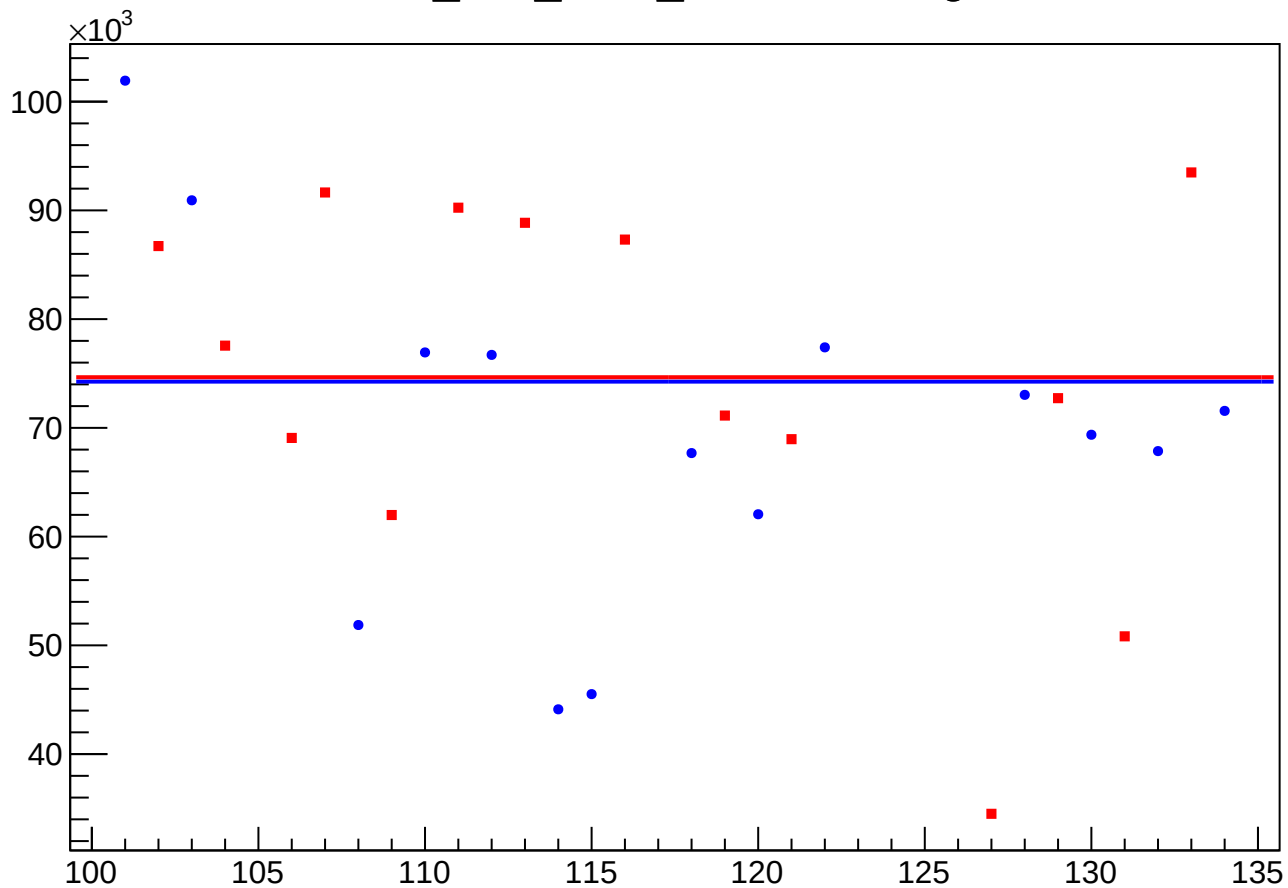
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

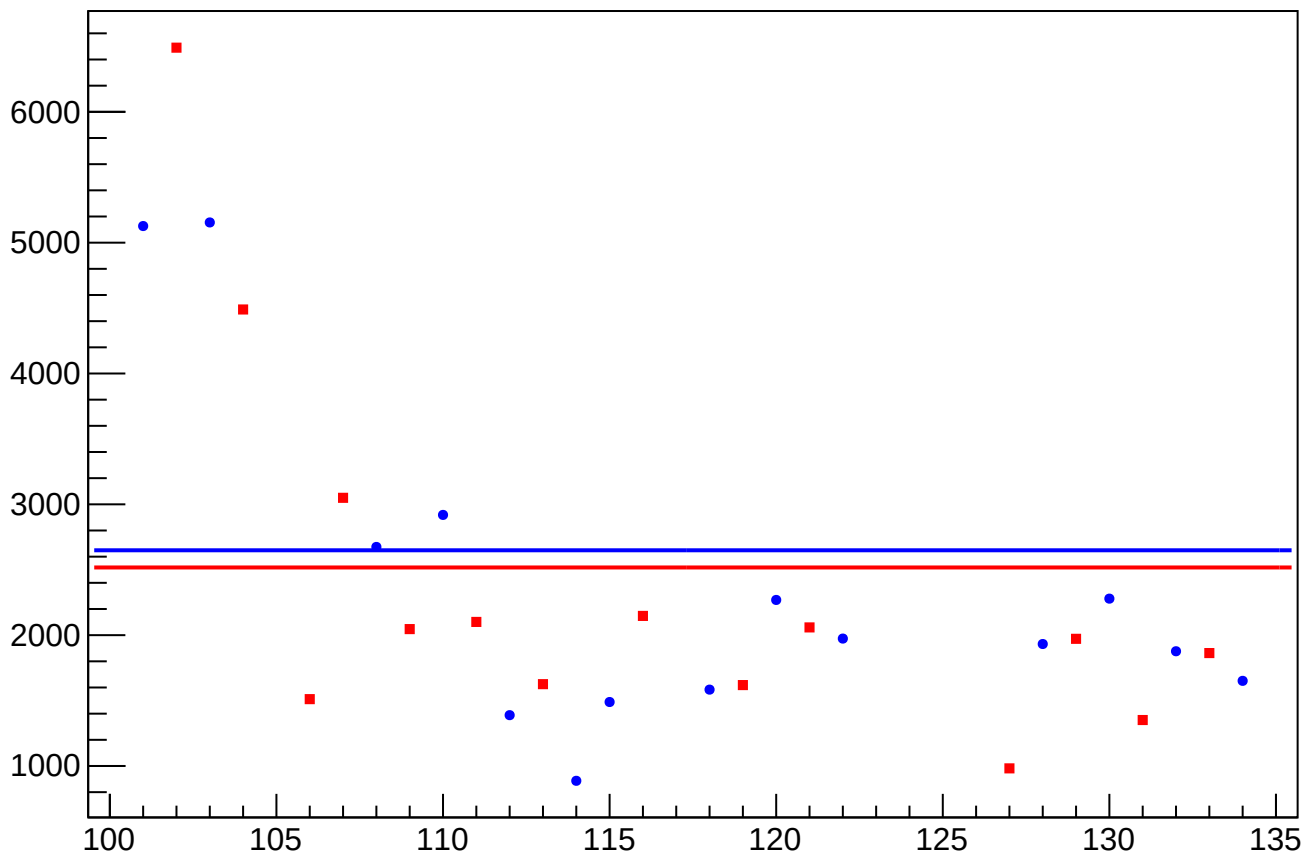
967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_atl2_coil7_mean vs Slug



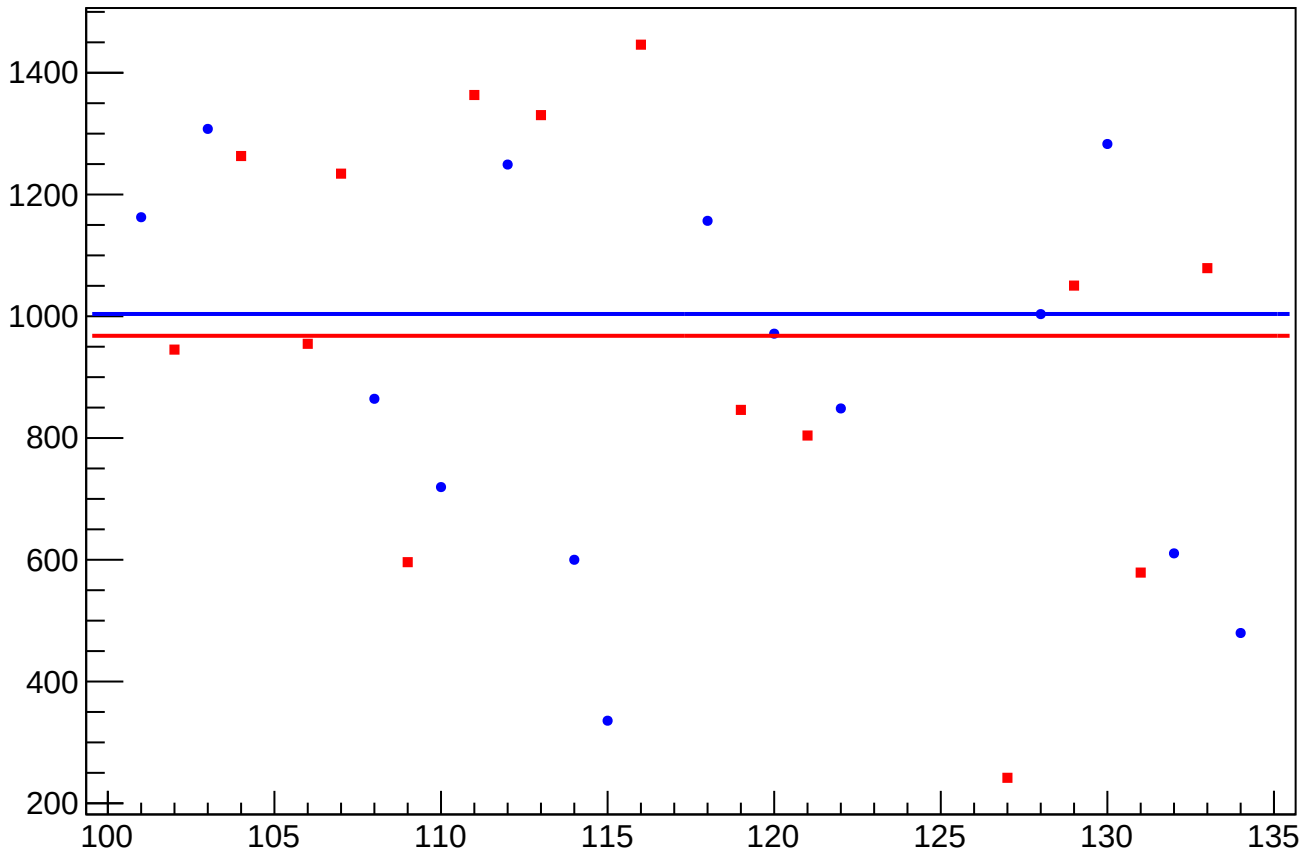
Right In: 74253.543 $\pm$ 0.000 χ^2 /NDF: 112980745725794773446679708660074213801984.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 74657.078 $\pm$ 0.000 χ^2 /NDF: 160755694059762073209460396003742453858304.0/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2648.741+/-0.000 χ^2/NDF : 1030641604961208332313482756990829592576.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2517.375+/-0.000 χ^2/NDF : 1448737247253850599984321060664137220096.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

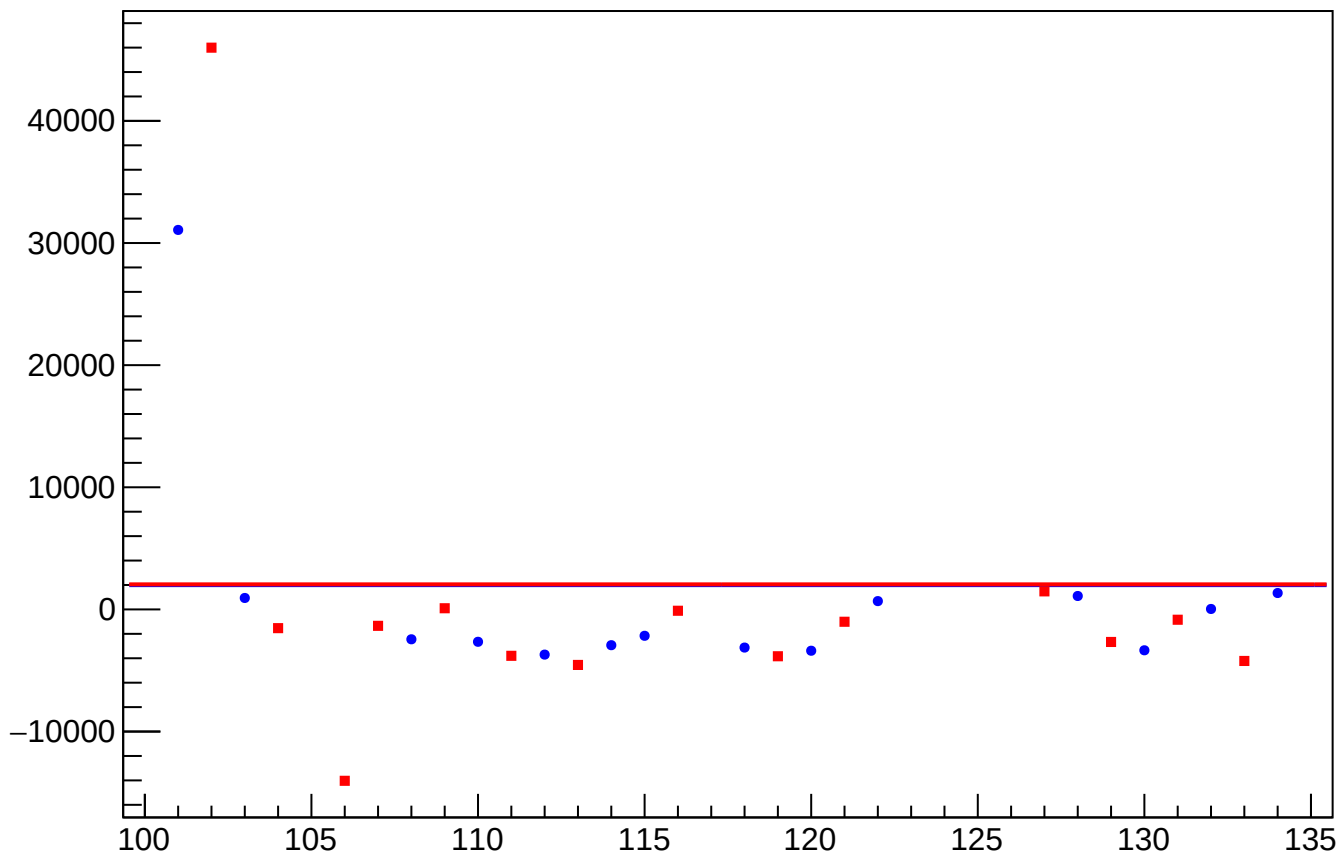
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_atr1_coil7_mean vs Slug



Right In: 1988.398+/-0.000 χ^2/NDF : 57737721145451414814540208684977776230400.0/13

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

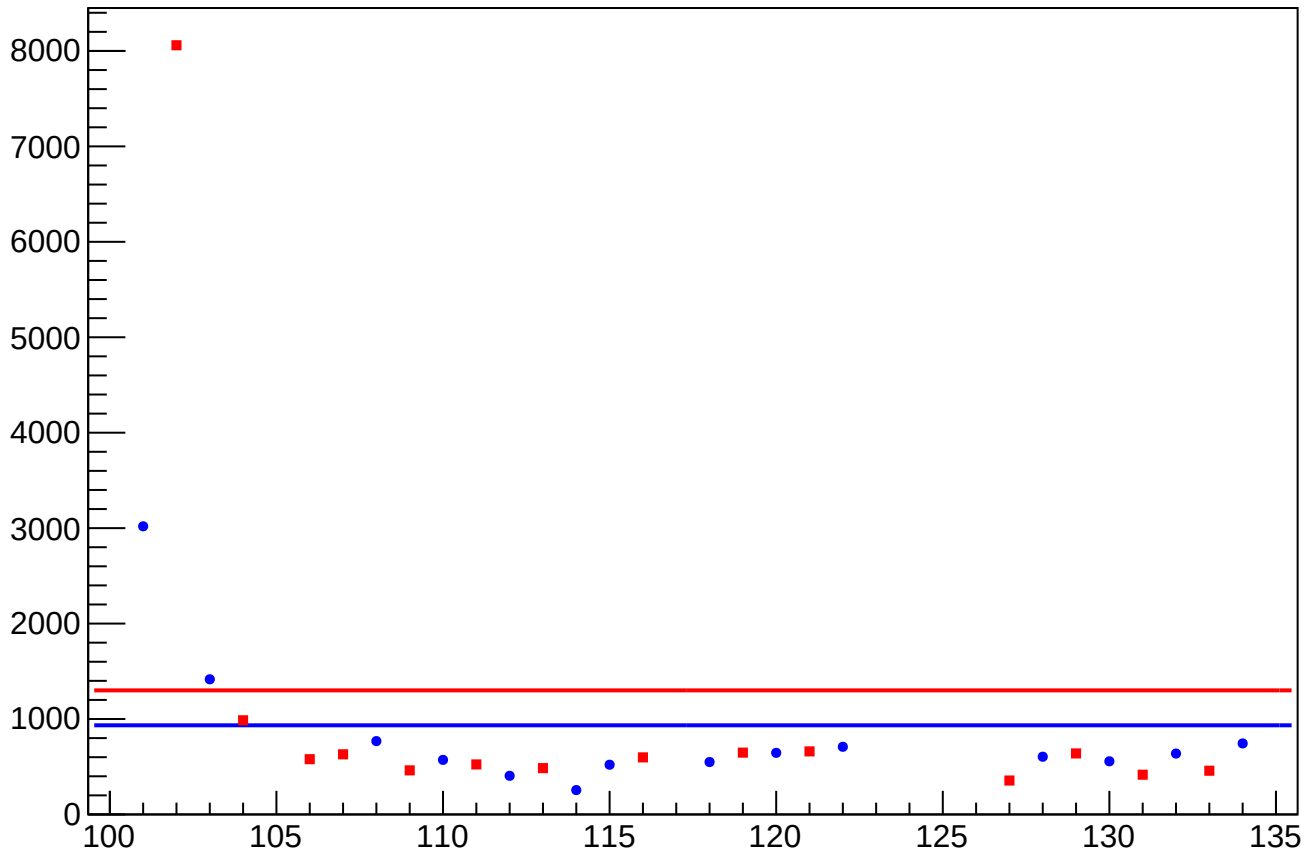
Right Out: 2051.599+/-0.000 χ^2/NDF : 130042639166613839381847073370407314653184.0/13

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

1988.398+/-0.000 χ^2/NDF : 5773772114545141

2051.599+/-0.000 χ^2/NDF : 1300426391666138

dit_atr1_coil7_err_mean vs Slug



Right In: 934.197+/-0.000 χ^2/NDF : 327792518062844263261650288569267257344.0/13

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

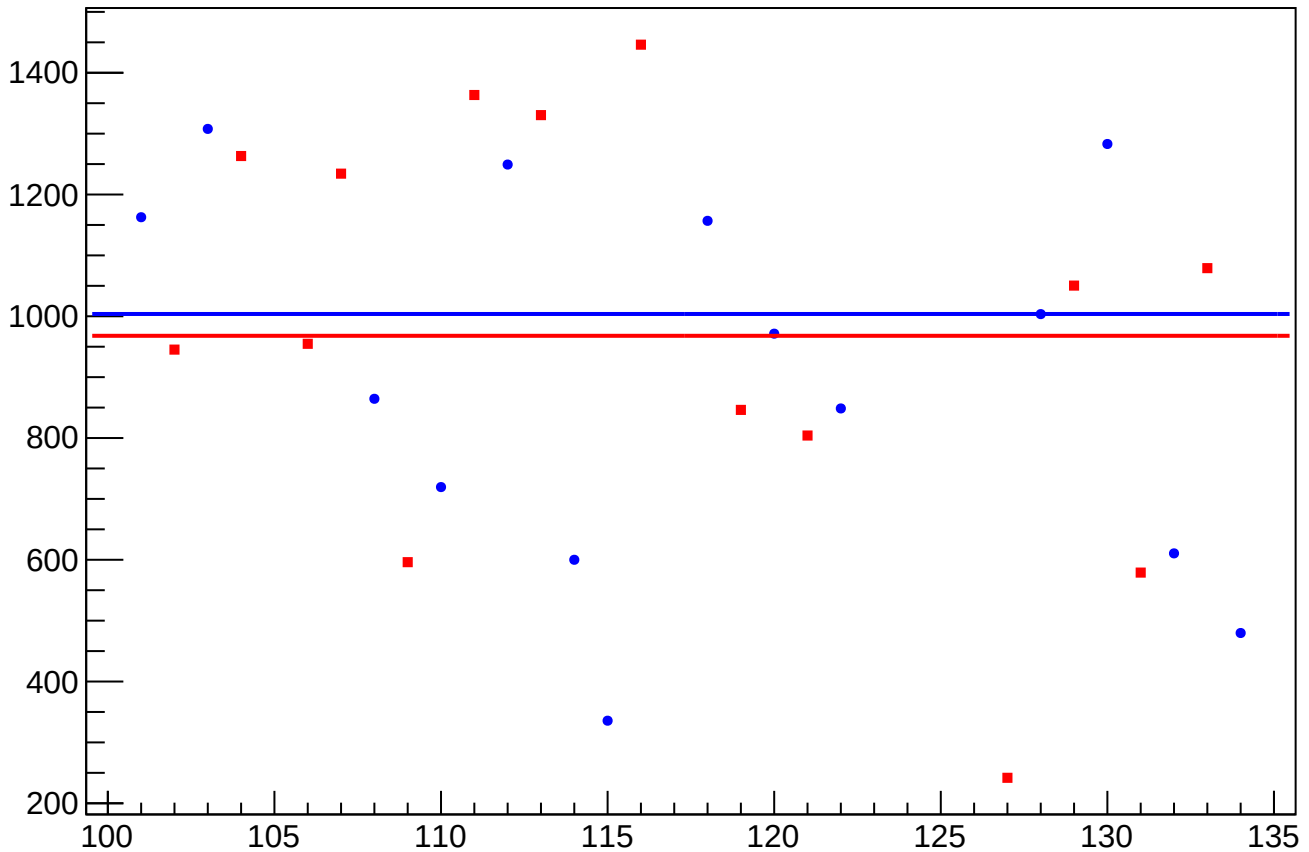
934.197+/-0.000 χ^2/NDF : 327792518062844263261650288569267257344.0/13

Right Out: 1300.088+/-0.000 χ^2/NDF : 2947924042337632692445763991595256905728.0/13

1300.088+/-0.000 χ^2/NDF : 2947924042337632692445763991595256905728.0/13

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

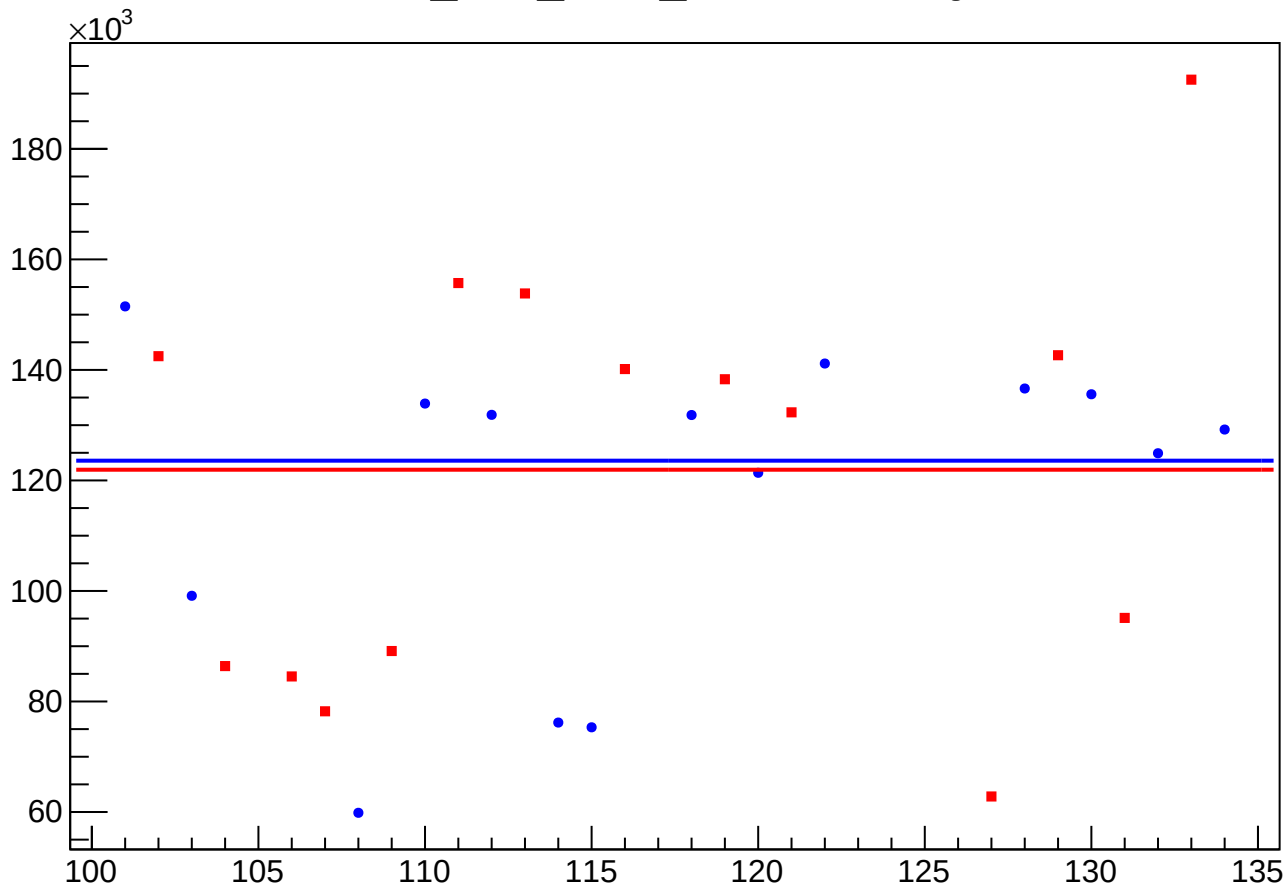
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

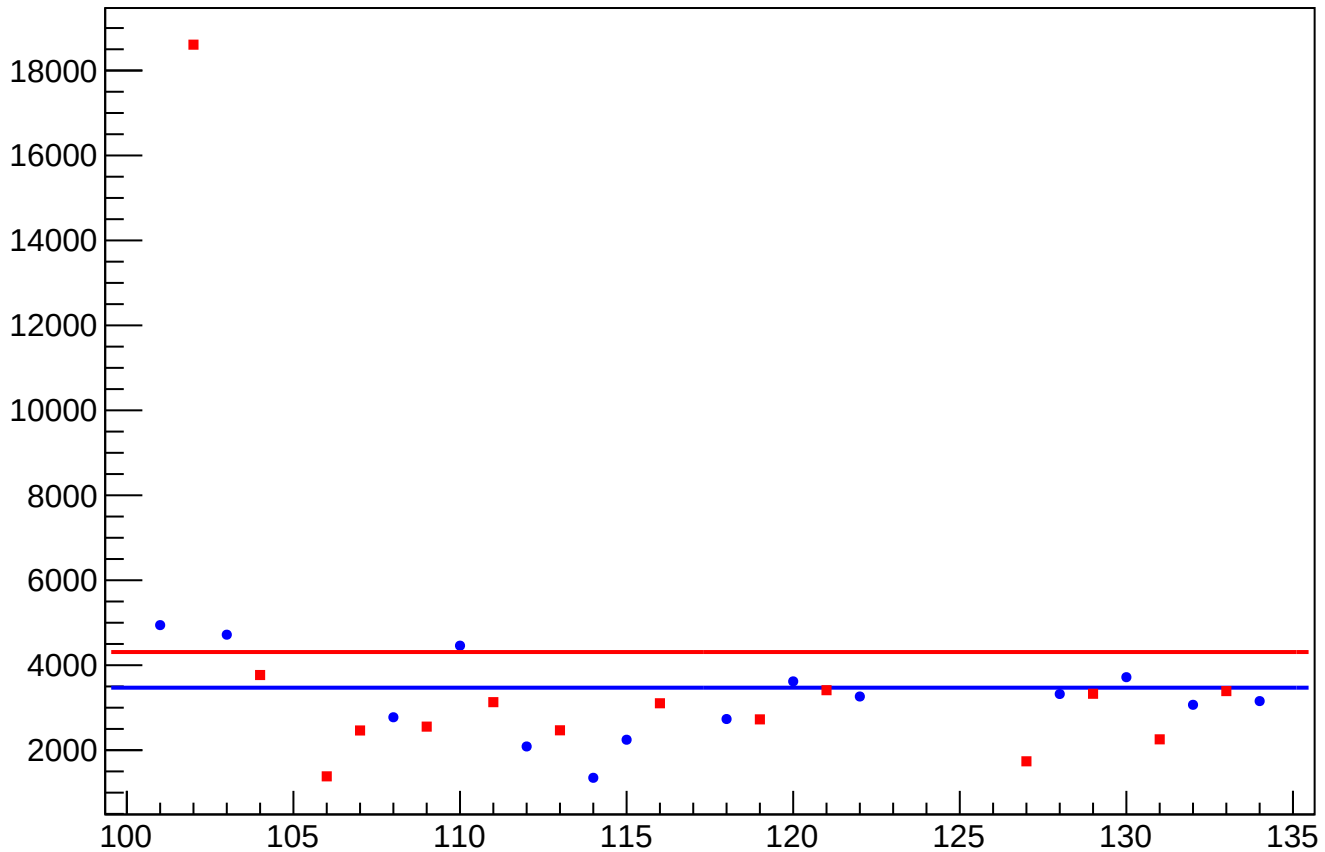
967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_atr2_coil7_mean vs Slug



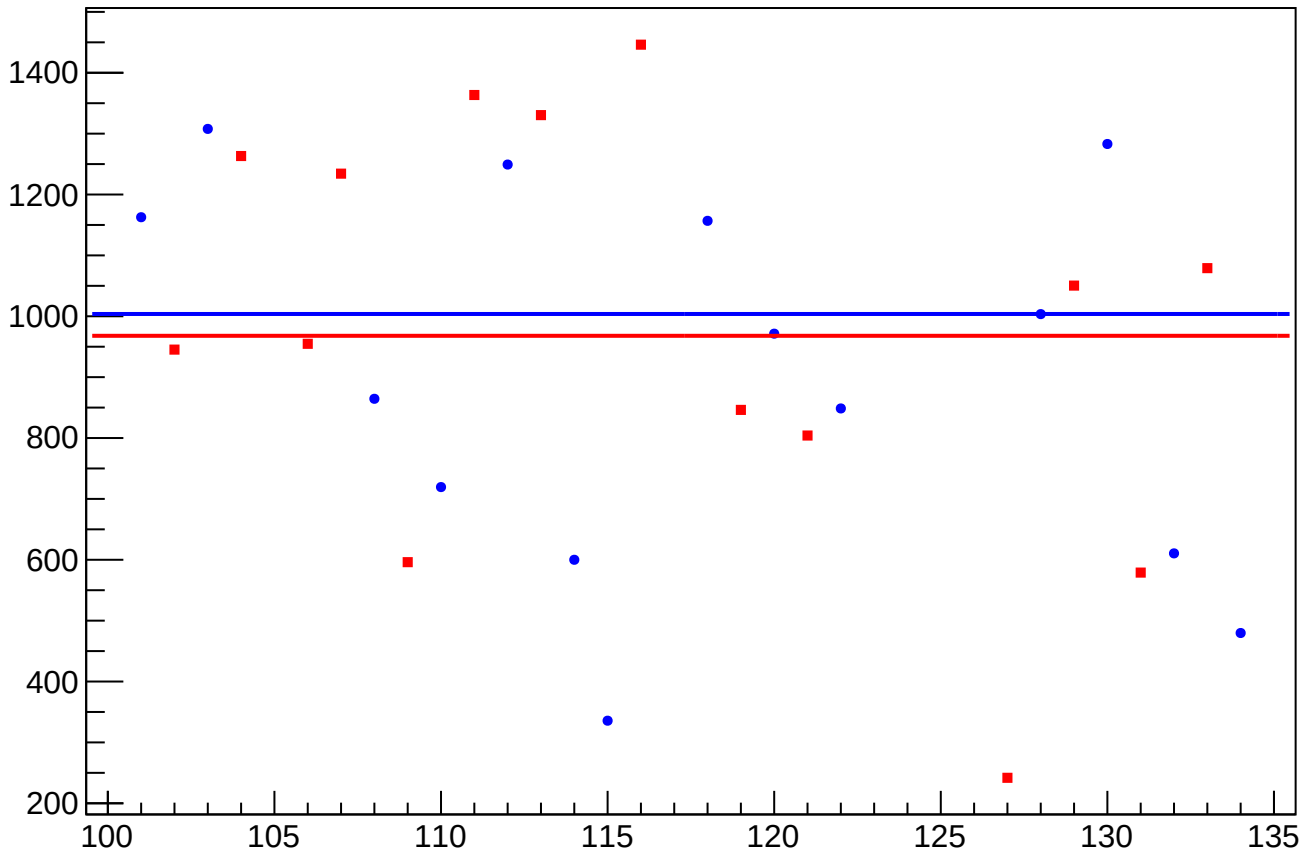
Right In: 123576.269 $\pm$ 0.000 χ^2/NDF : 331603672265870922211586811188814486175744.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 121938.964 $\pm$ 0.000 χ^2/NDF : 789645622277059450155162932921531054948352.0/13
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3470.994+/-0.000 χ^2/NDF : 484188341004796873278592309871199125504.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4310.117+/-0.000 χ^2/NDF : 13357076594177157754808319731407173713920.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

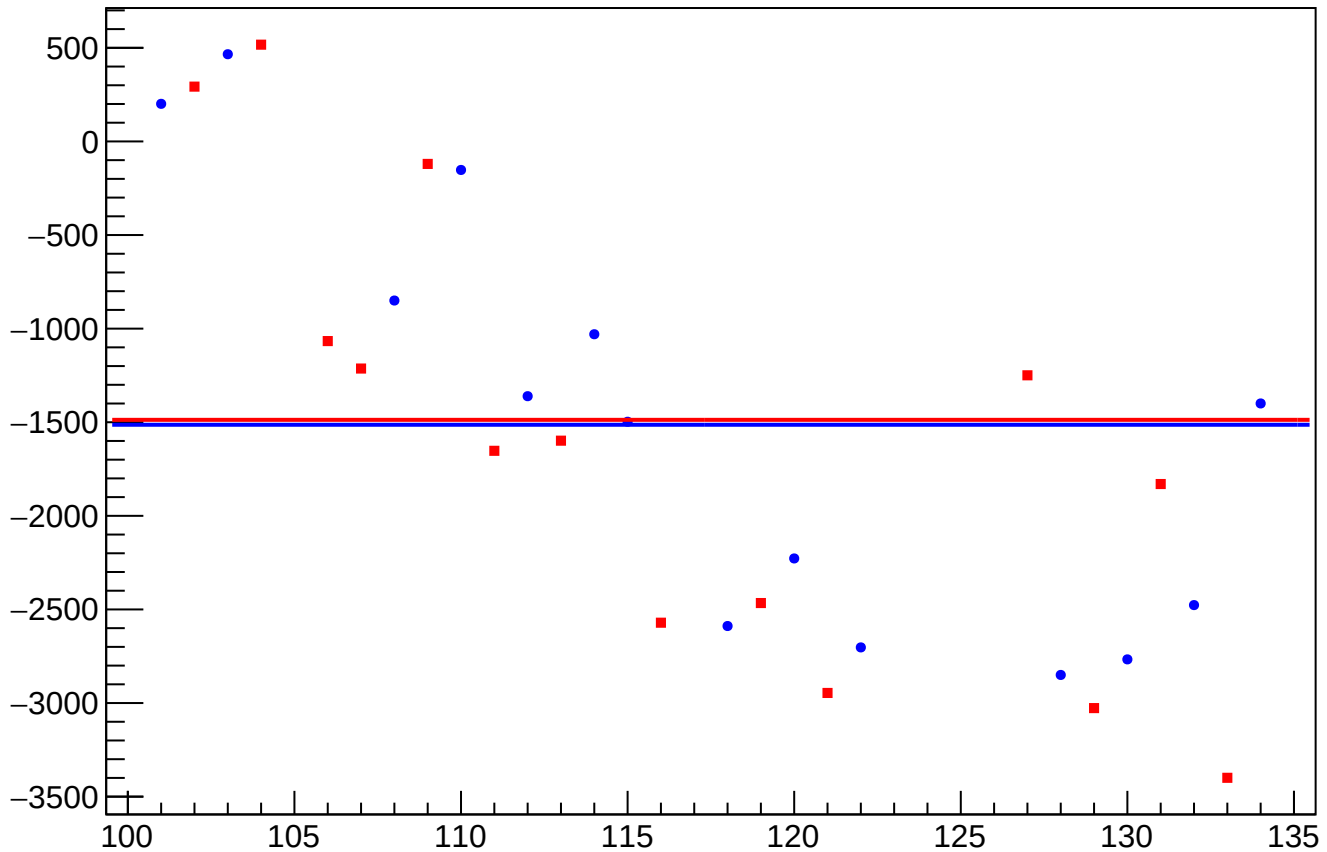
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_sam1_coil7_mean vs Slug



Right In: -1513.459+/-0.000 χ^2/NDF : 843126511648155724231093030833589583872.0/13

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

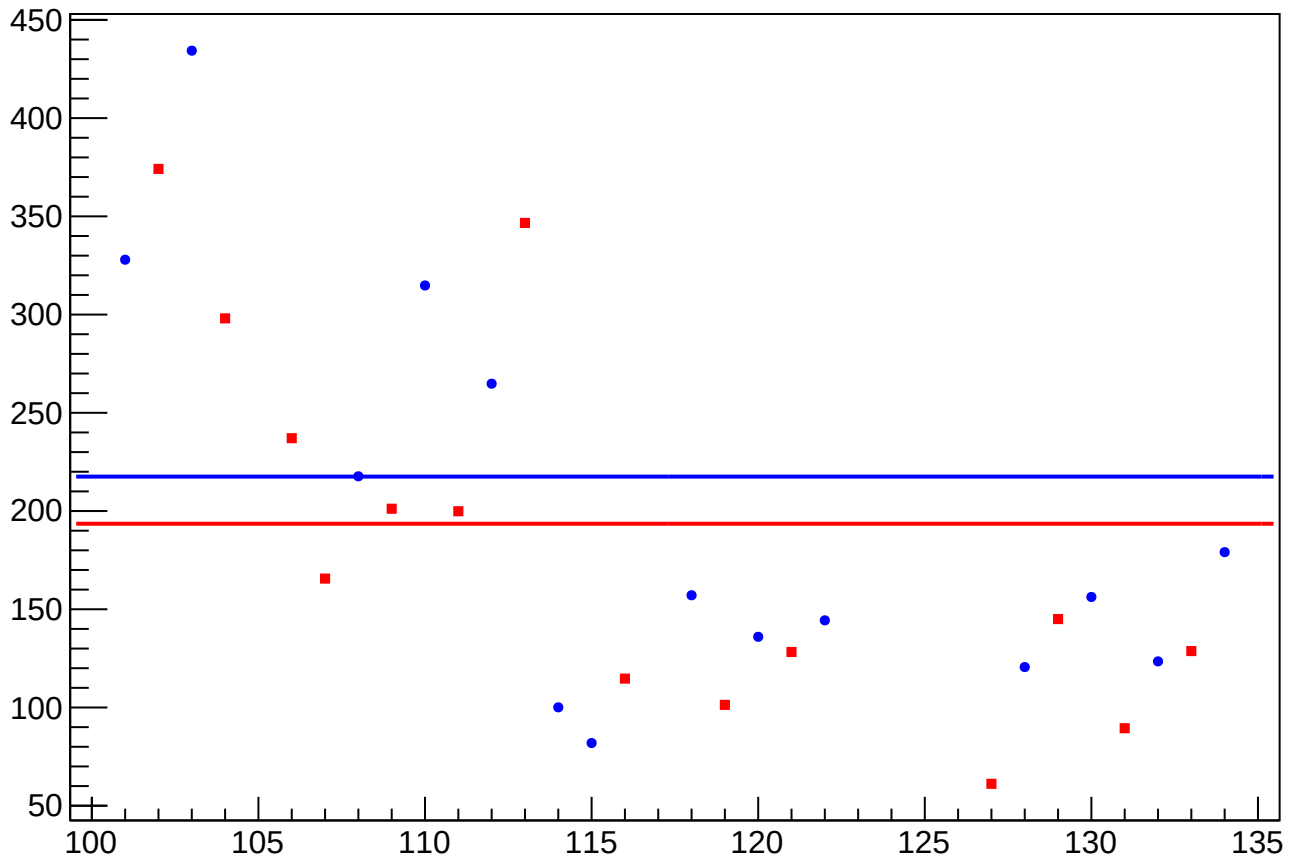
Right Out: -1487.169+/-0.000 χ^2/NDF : 920910604384717130788718460354479259648.0/13

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

-1513.459+/-0.000 χ^2/NDF : 843126511648155

-1487.169+/-0.000 χ^2/NDF : 920910604384717

dit_sam1_coil7_err_mean vs Slug



Right In: 217.525+/-0.000 χ^2/NDF : 6055086797436203357416568689273077760.0/13

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

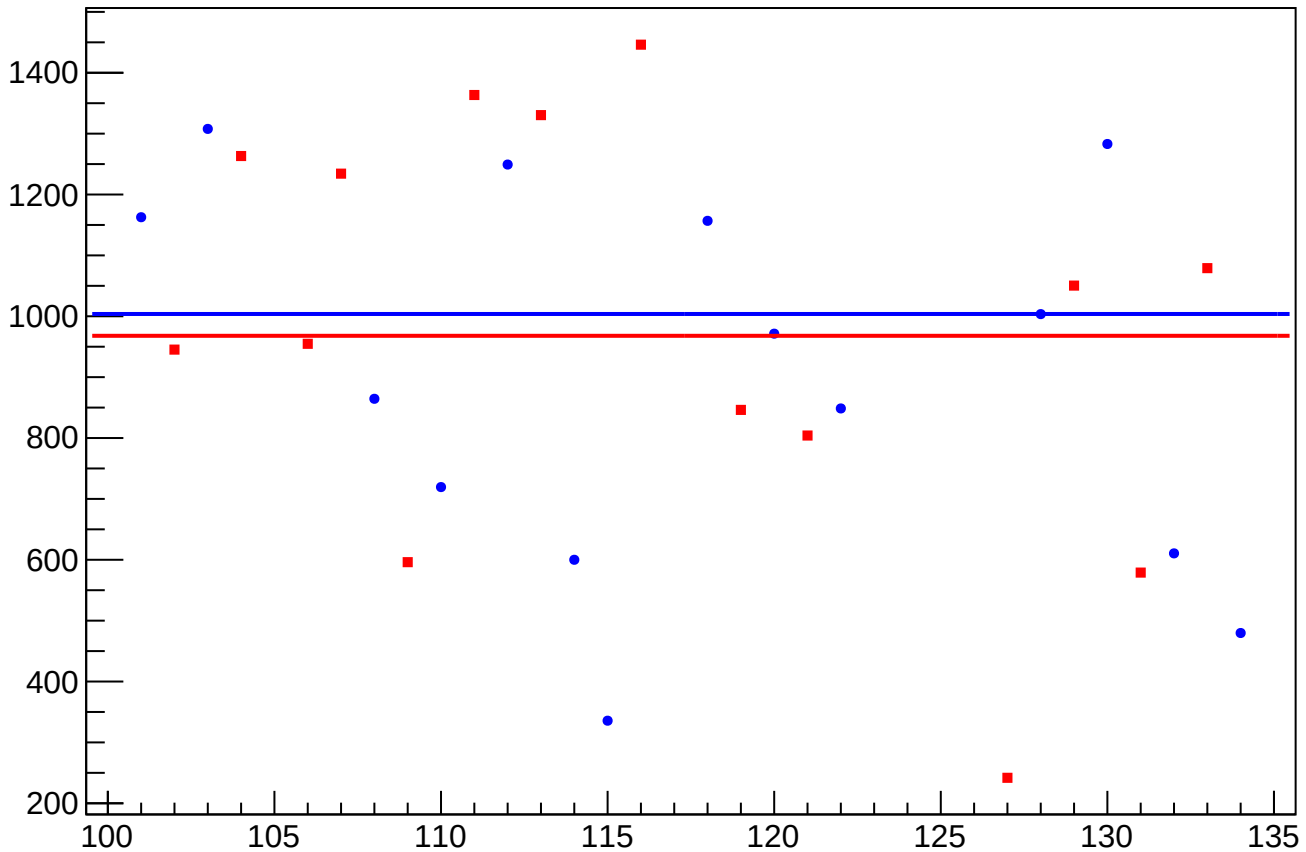
Right Out: 193.540+/-0.000 χ^2/NDF : 5833900806643647648784505024561545216.0/13

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

217.525+/-0.000 χ^2/NDF : 6055086797436203357416568689273077760.0/13

193.540+/-0.000 χ^2/NDF : 5833900806643647648784505024561545216.0/13

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

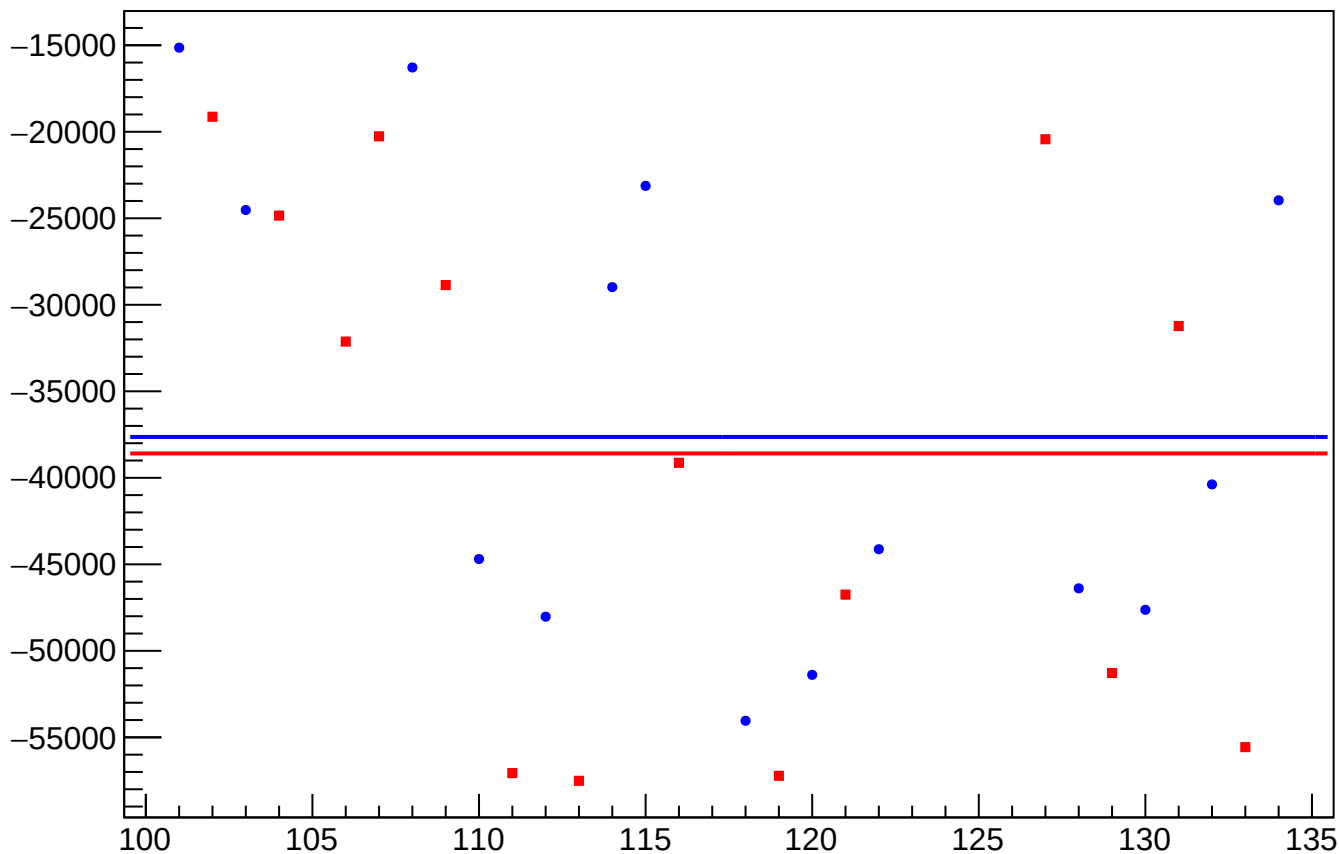
1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

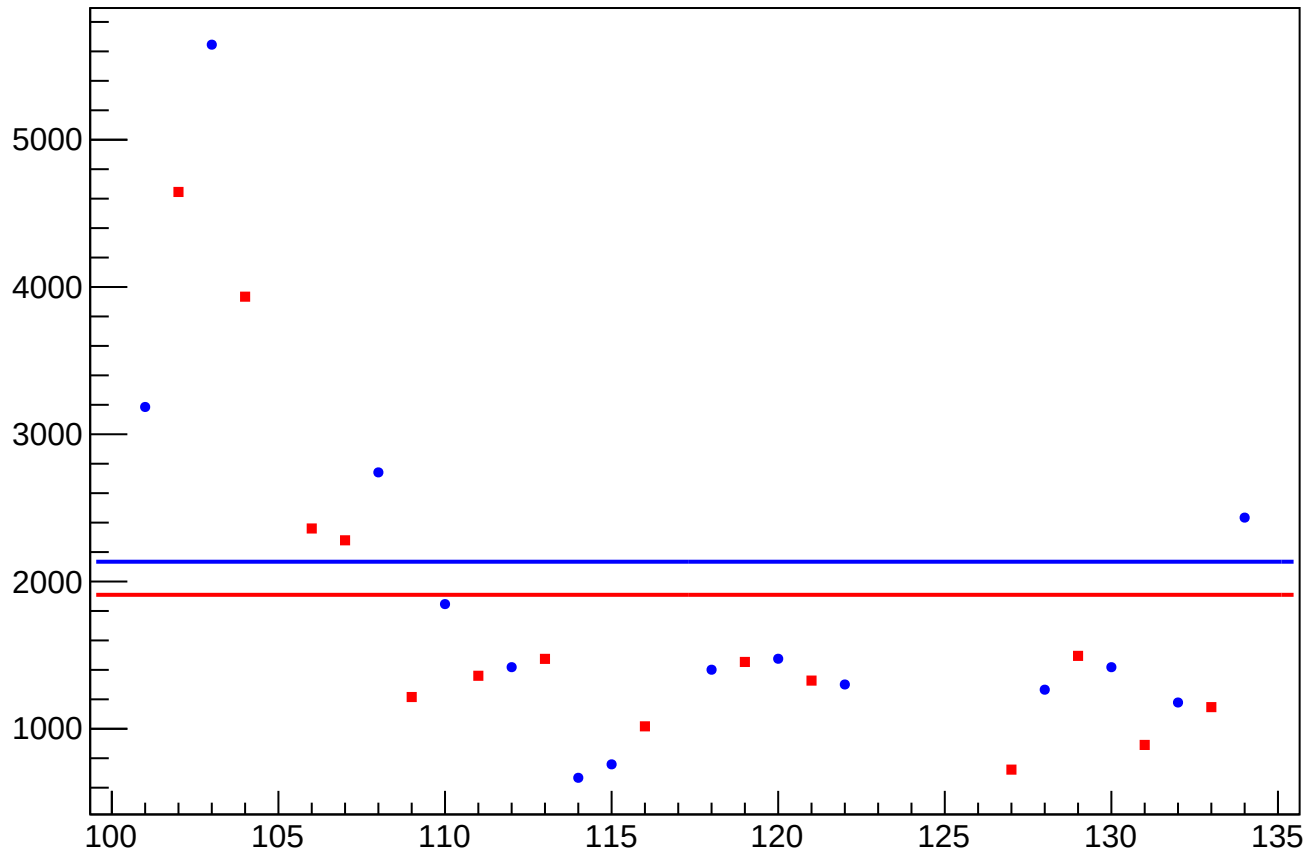
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug



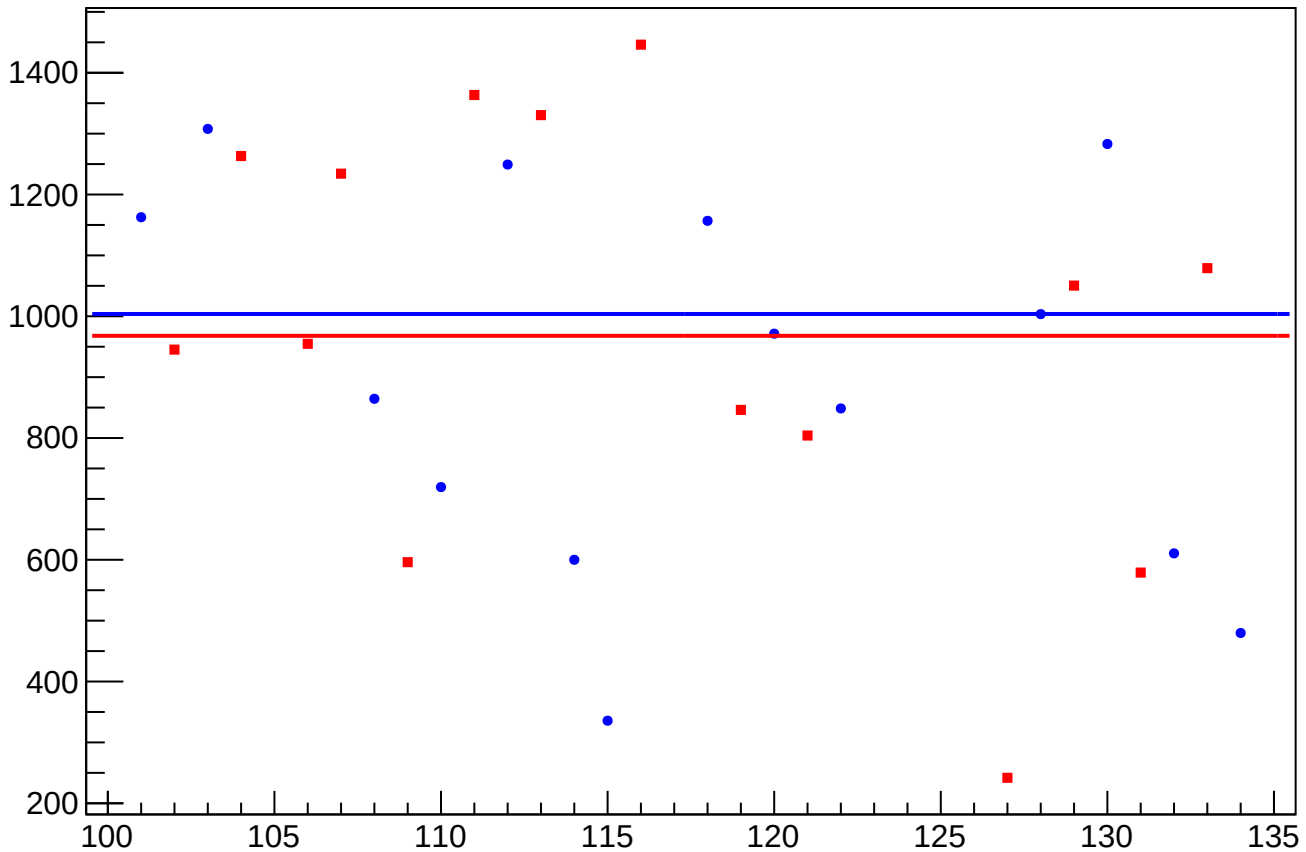
Right In: -37638.727+/-0.000 χ^2/NDF : 103897355502678419959226019639634759254016.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -38591.650+/-0.000 χ^2/NDF : 137348914074716259673584766190892309544960.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 2134.498+/-0.000 χ^2/NDF : 1061654197544659808364083827615324962816.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1909.706+/-0.000 χ^2/NDF : 878008947219225477208184780249645449216.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

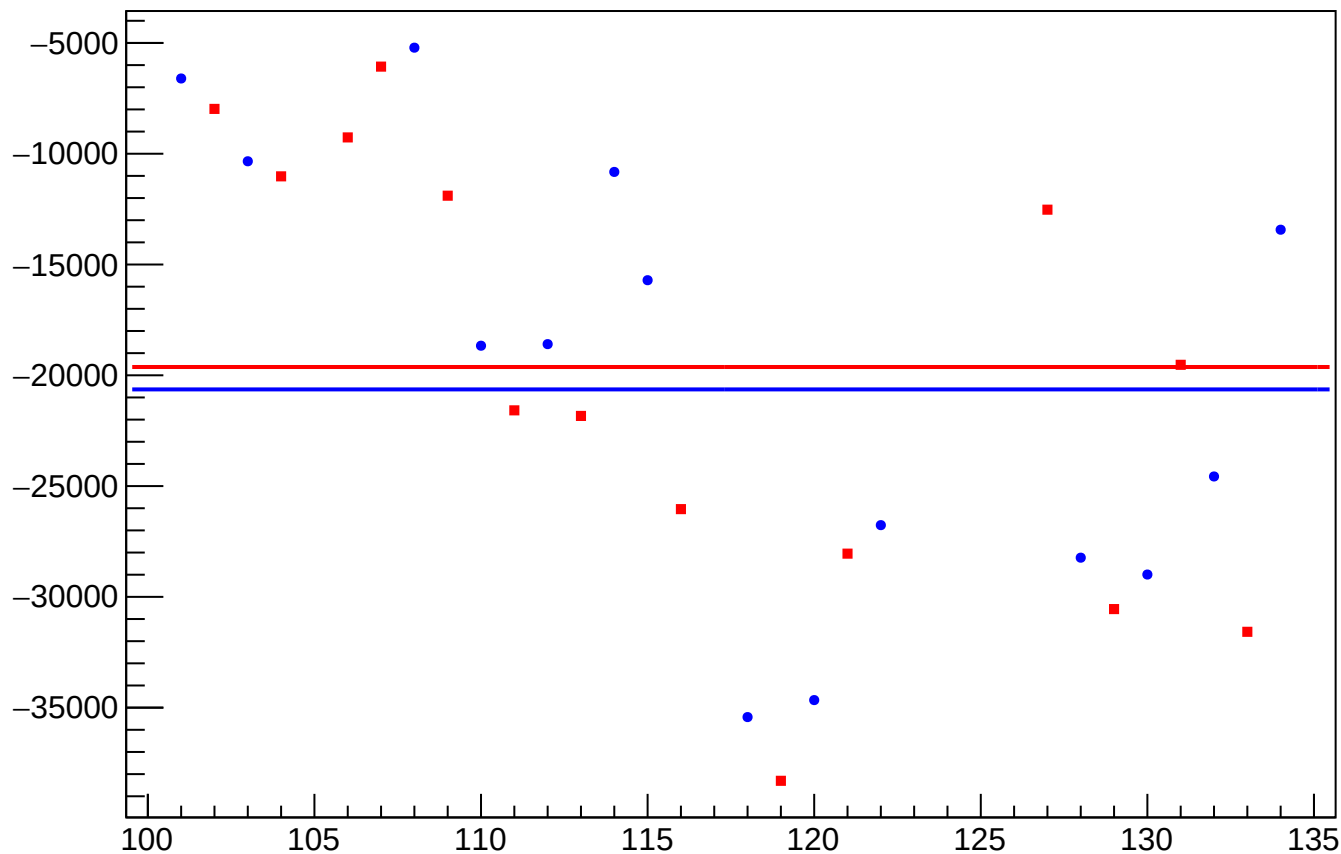
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_sam3_coil7_mean vs Slug



Right In: -20636.774+/-0.000 χ^2/NDF : 57022969188688324739550009737981284319232.0/13

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

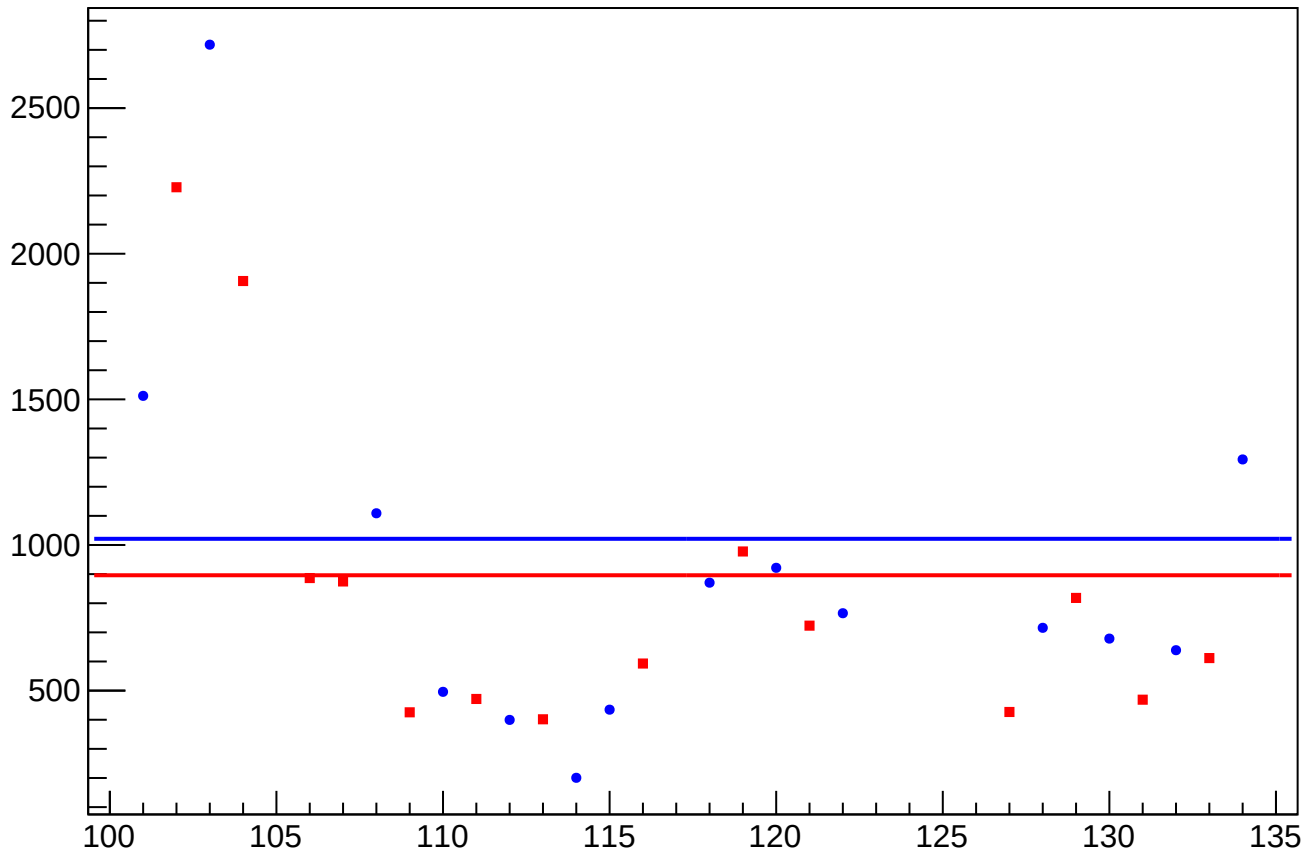
Right Out: -19625.051+/-0.000 χ^2/NDF : 60332334897886737596623636711393837711360.0/13

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

-20636.774+/-0.000 χ^2/NDF : 57022969188688

-19625.051+/-0.000 χ^2/NDF : 60332334897886

dit_sam3_coil7_err_mean vs Slug



Right In: 1021.221+/-0.000 χ^2/NDF : 248410670646746205288214193318918094848.0/13

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

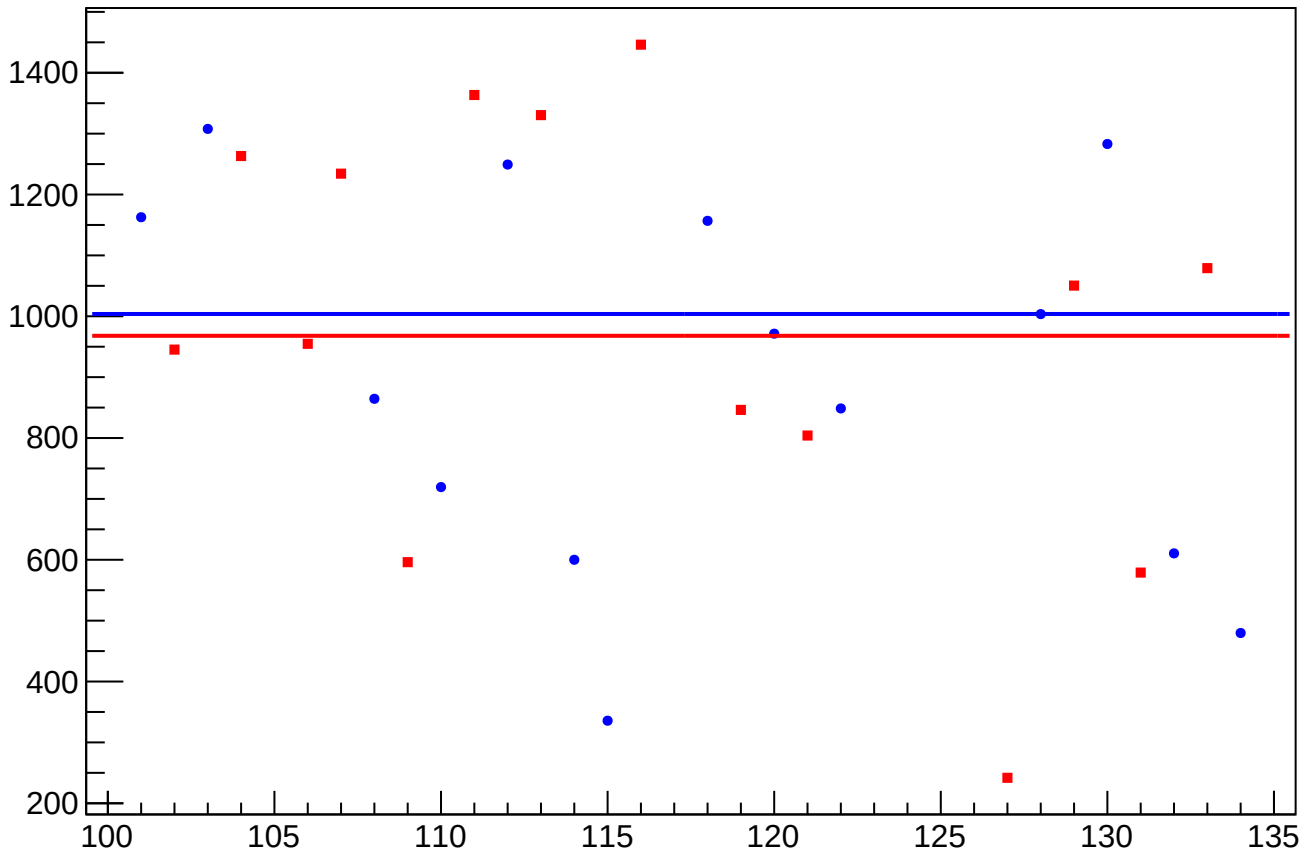
Right Out: 896.065+/-0.000 χ^2/NDF : 209536003646274575463156234961786241024.0/13

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

1021.221+/-0.000 χ^2/NDF : 2484106706467462

896.065+/-0.000 χ^2/NDF : 20953600364627457

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

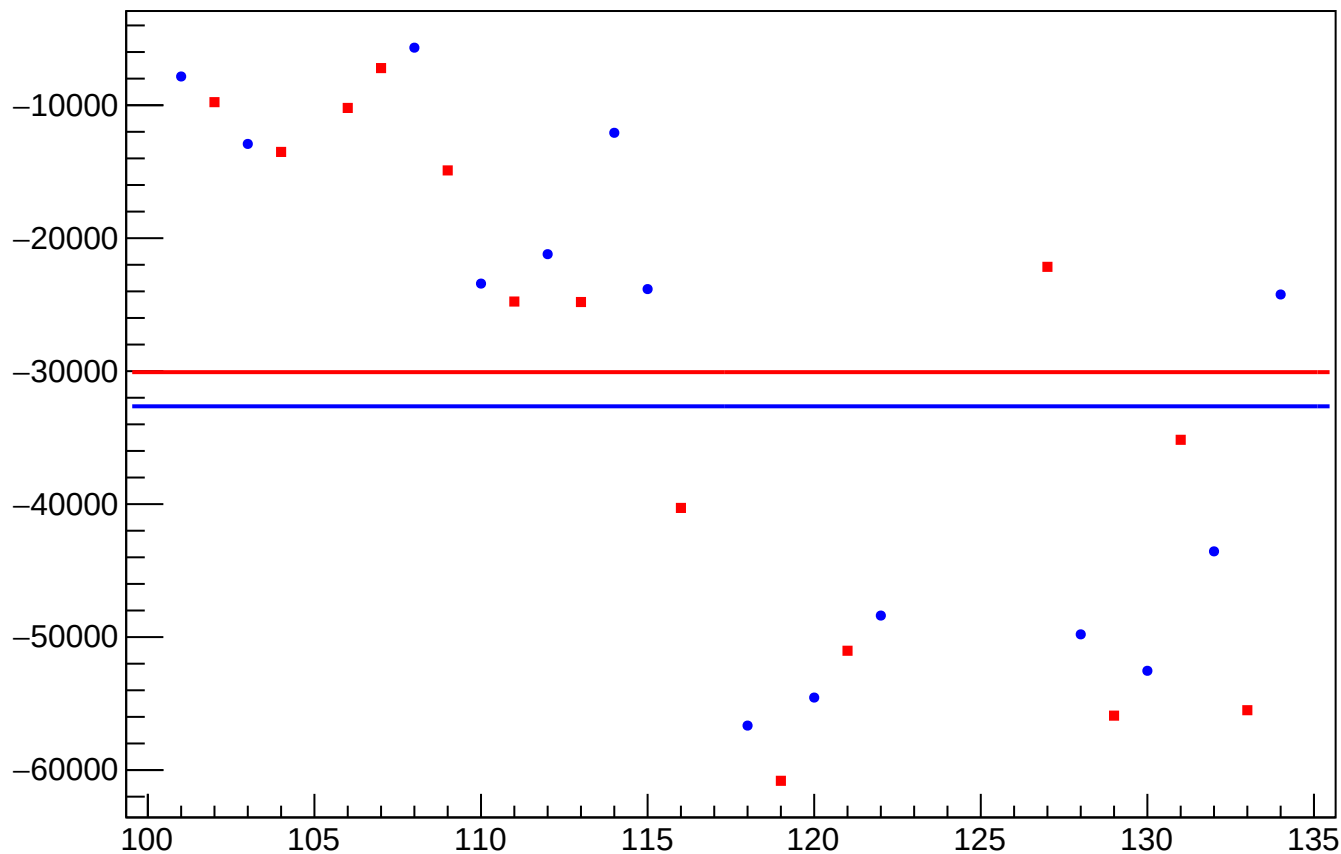
1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

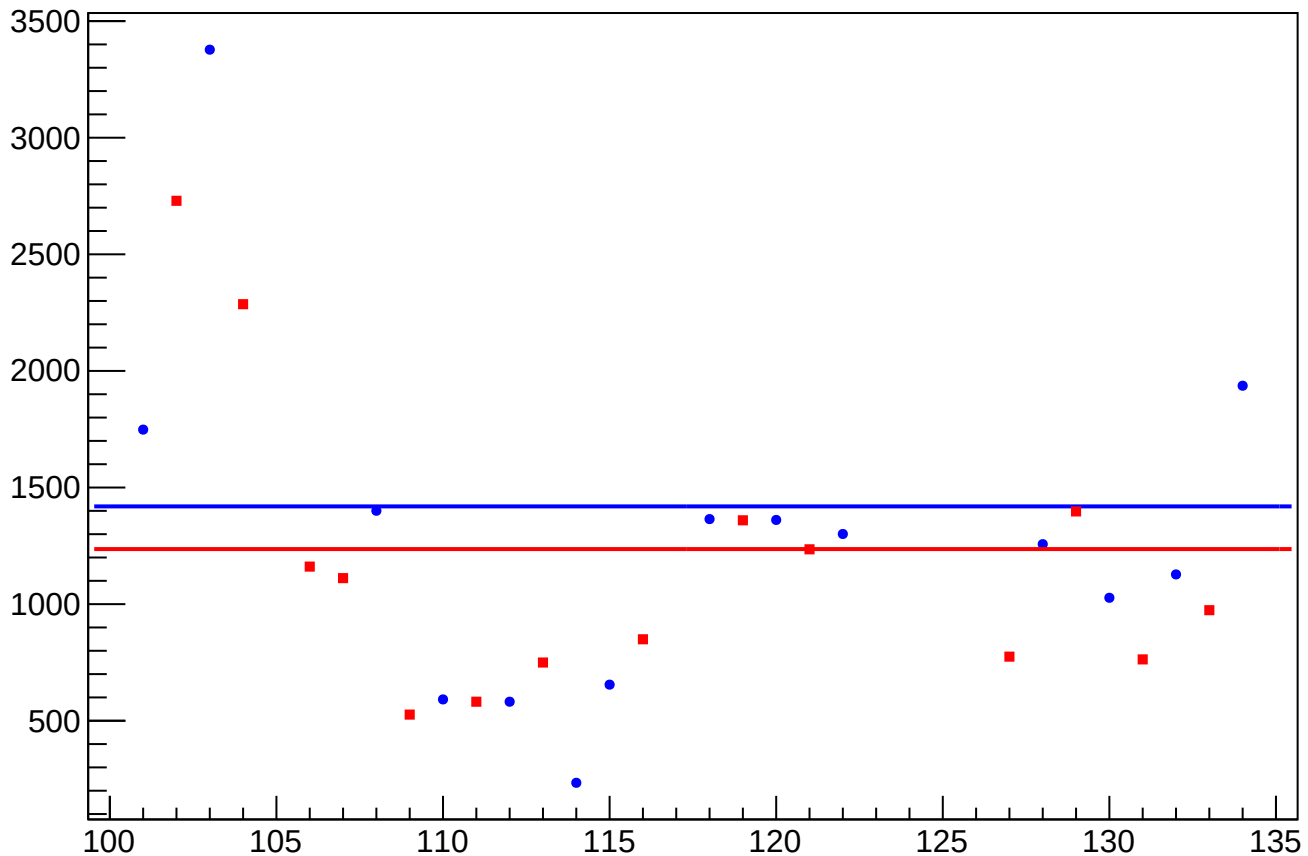
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: -32644.040+/-0.000 χ^2/NDF : 202477519805084377398904246424029141925888.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -30074.953+/-0.000 χ^2/NDF : 211671404639189023032401759775301472092160.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1419.127+/-0.000 χ^2/NDF : 335021323629772955934181072889855344640.0/13

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

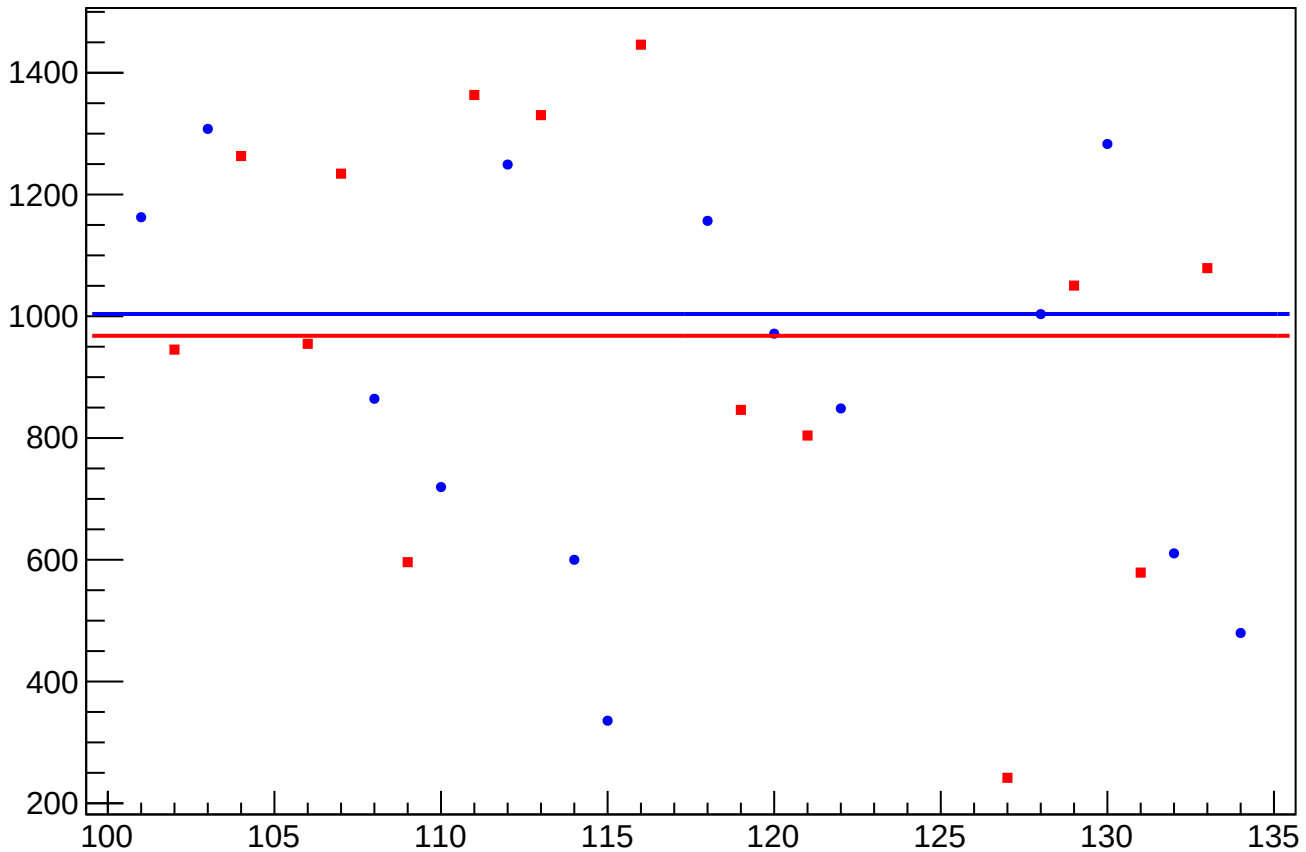
Right Out: 1236.145+/-0.000 χ^2/NDF : 268116800171999031823194213527700111360.0/13

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

1419.127+/-0.000 χ^2/NDF : 3350213236297729

1236.145+/-0.000 χ^2/NDF : 2681168001719990

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

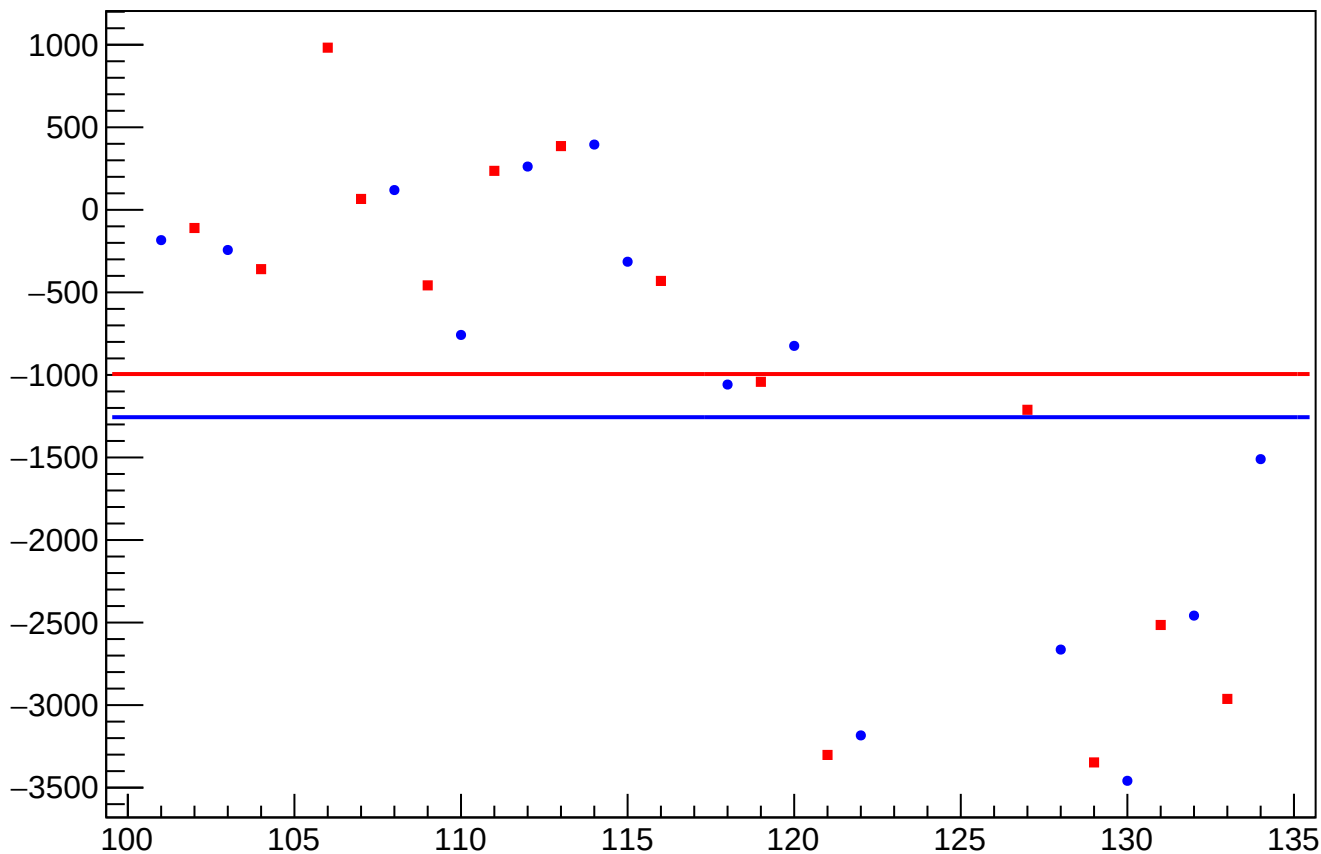
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

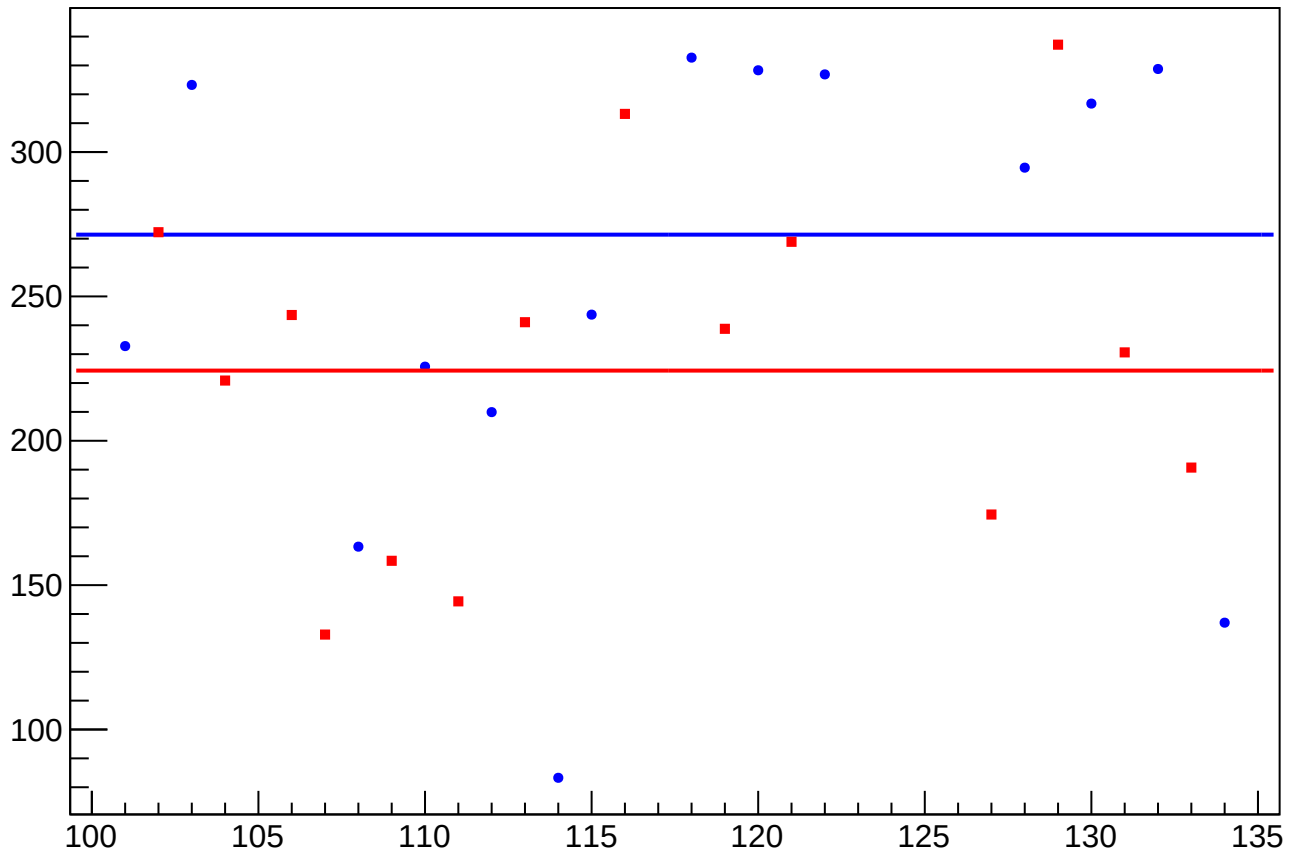
967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_sam5_coil7_mean vs Slug



Right In: -1256.004+/-0.000 χ^2/NDF : 951788620479561363615619339057014767616.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -994.656+/-0.000 χ^2/NDF : 1101516408339722808763290888858465468416.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 271.394+/-0.000 χ^2/NDF : 2470806894918554707470974508318326784.0/13

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

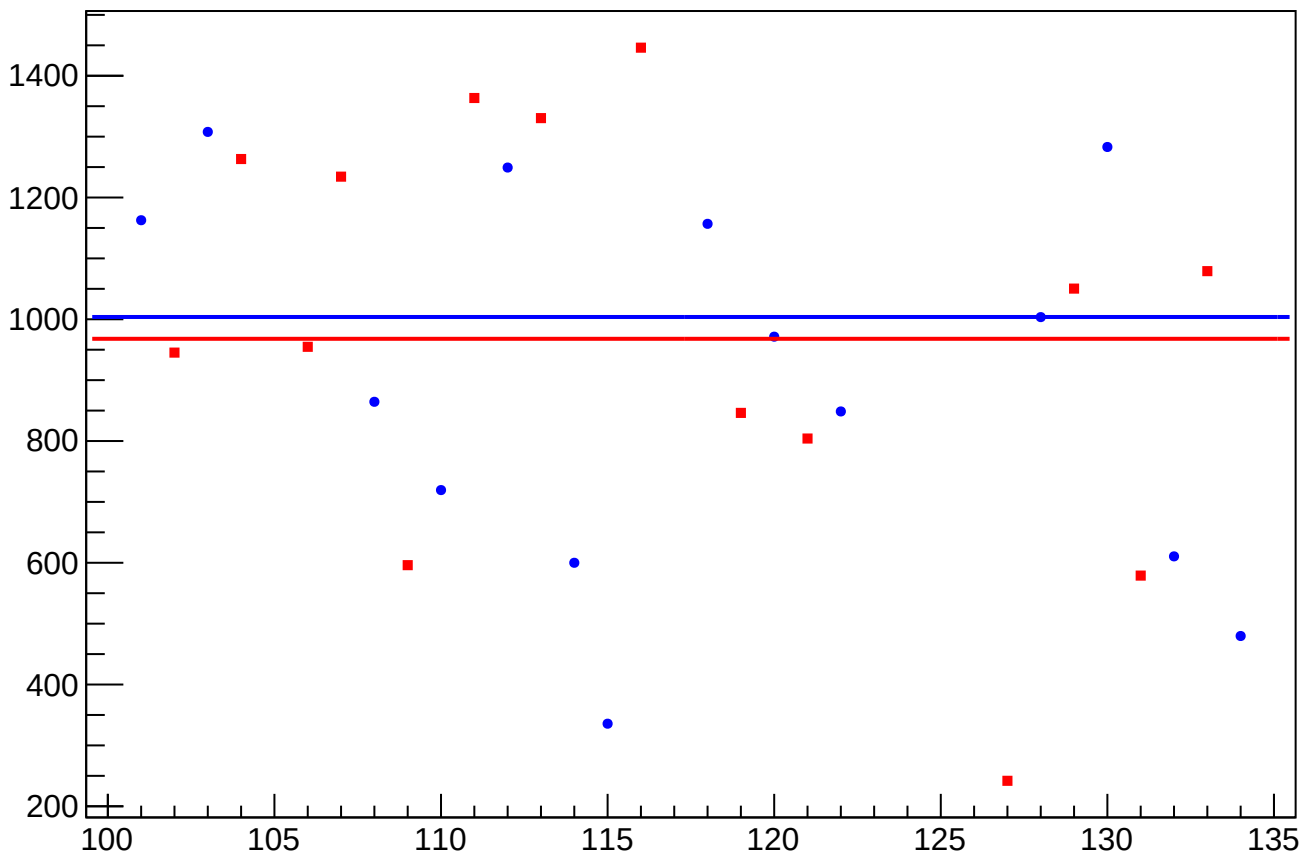
Right Out: 224.309+/-0.000 χ^2/NDF : 1947706153055937639781581031315865600.0/13

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

271.394+/-0.000 χ^2/NDF : 2470806894918554707470974508318326784.0/13

224.309+/-0.000 χ^2/NDF : 1947706153055937639781581031315865600.0/13

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

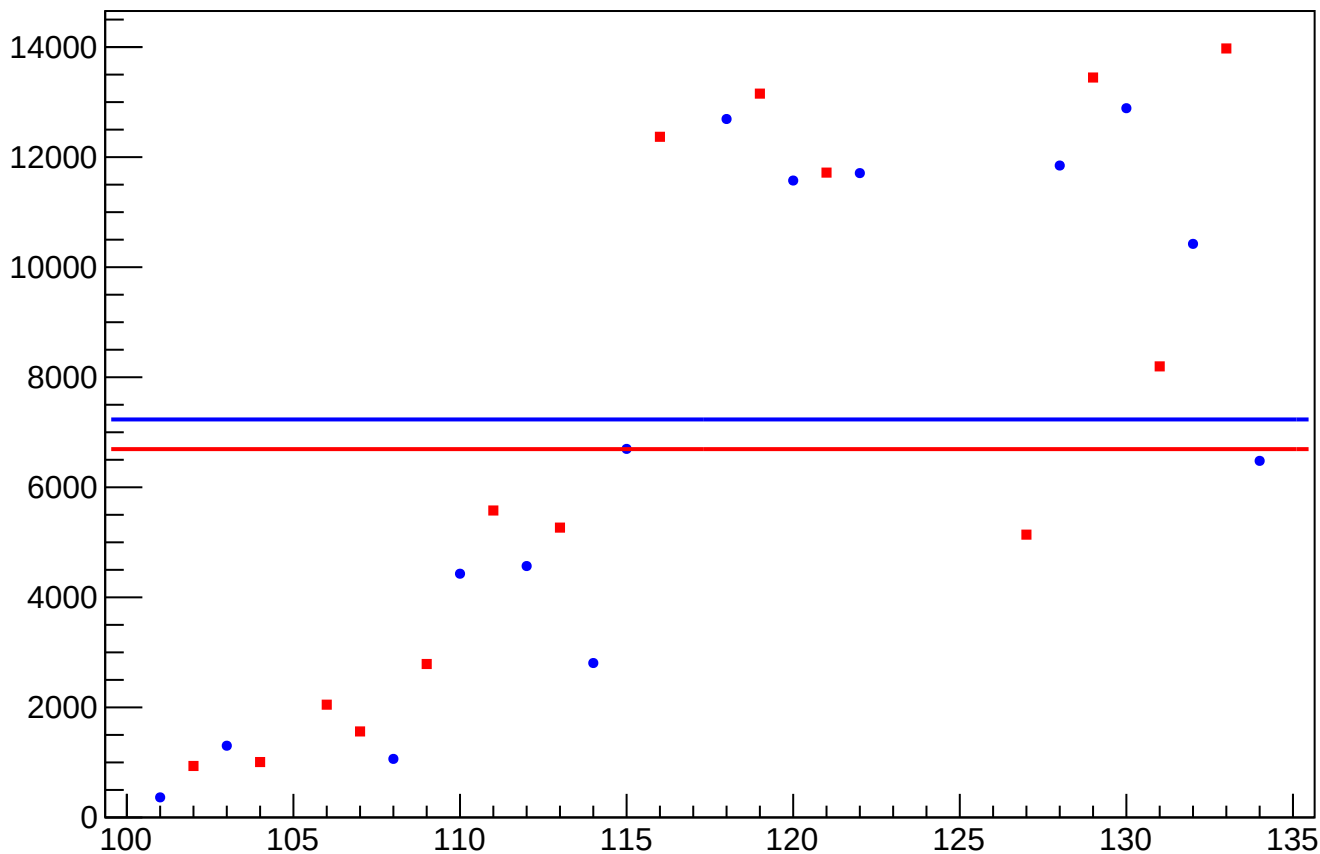
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_sam6_coil7_mean vs Slug



Right In: 7232.902+/-0.000 χ^2/NDF : 13468546200282514855364640048158179590144.0/13

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

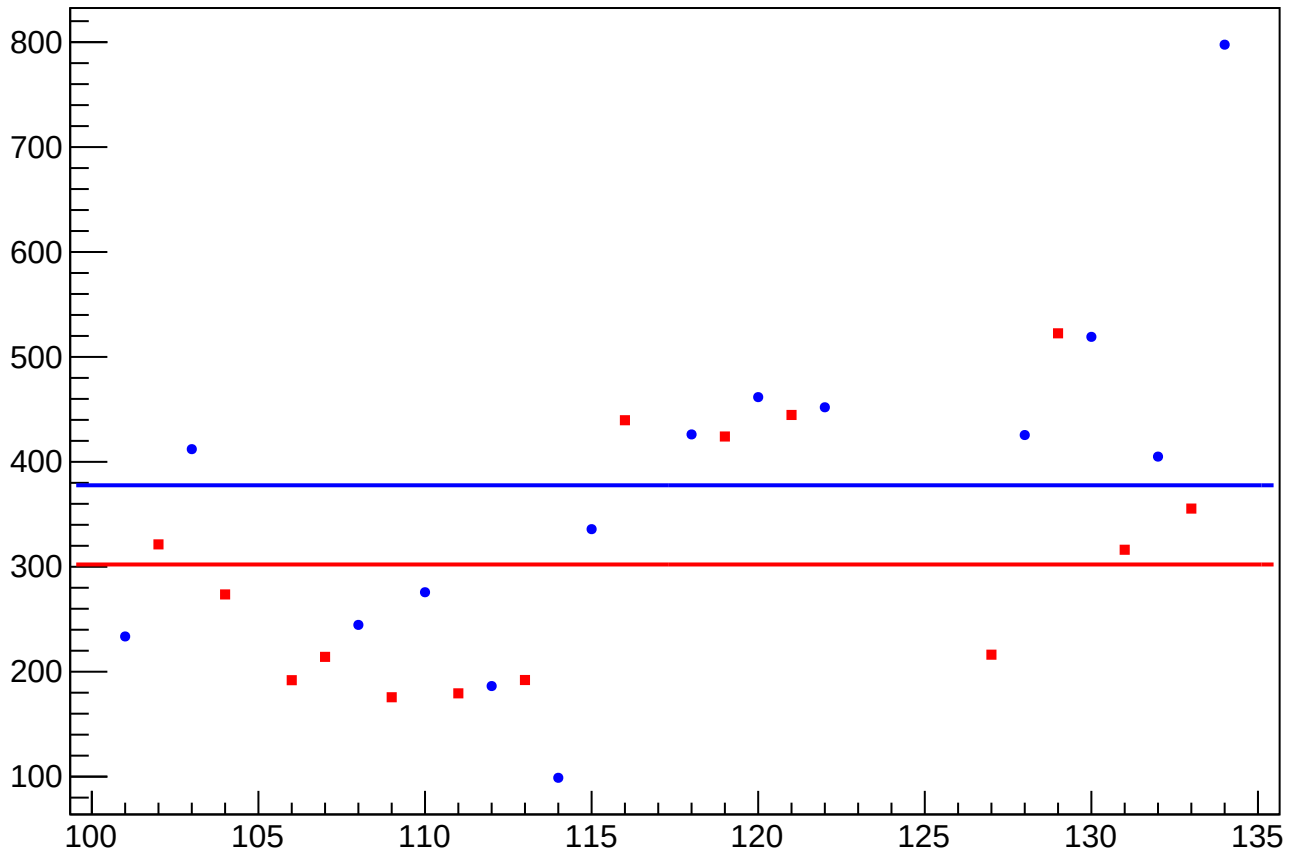
Right Out: 6693.785+/-0.000 χ^2/NDF : 14492516796908360241851188404666184499200.0/13

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

7232.902+/-0.000 χ^2/NDF : 1346854620028251

6693.785+/-0.000 χ^2/NDF : 1449251679690836

dit_sam6_coil7_err_mean vs Slug



Right In: 377.671+/-0.000 χ^2/NDF : 10628346923252832777567319824770531328.0/13

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

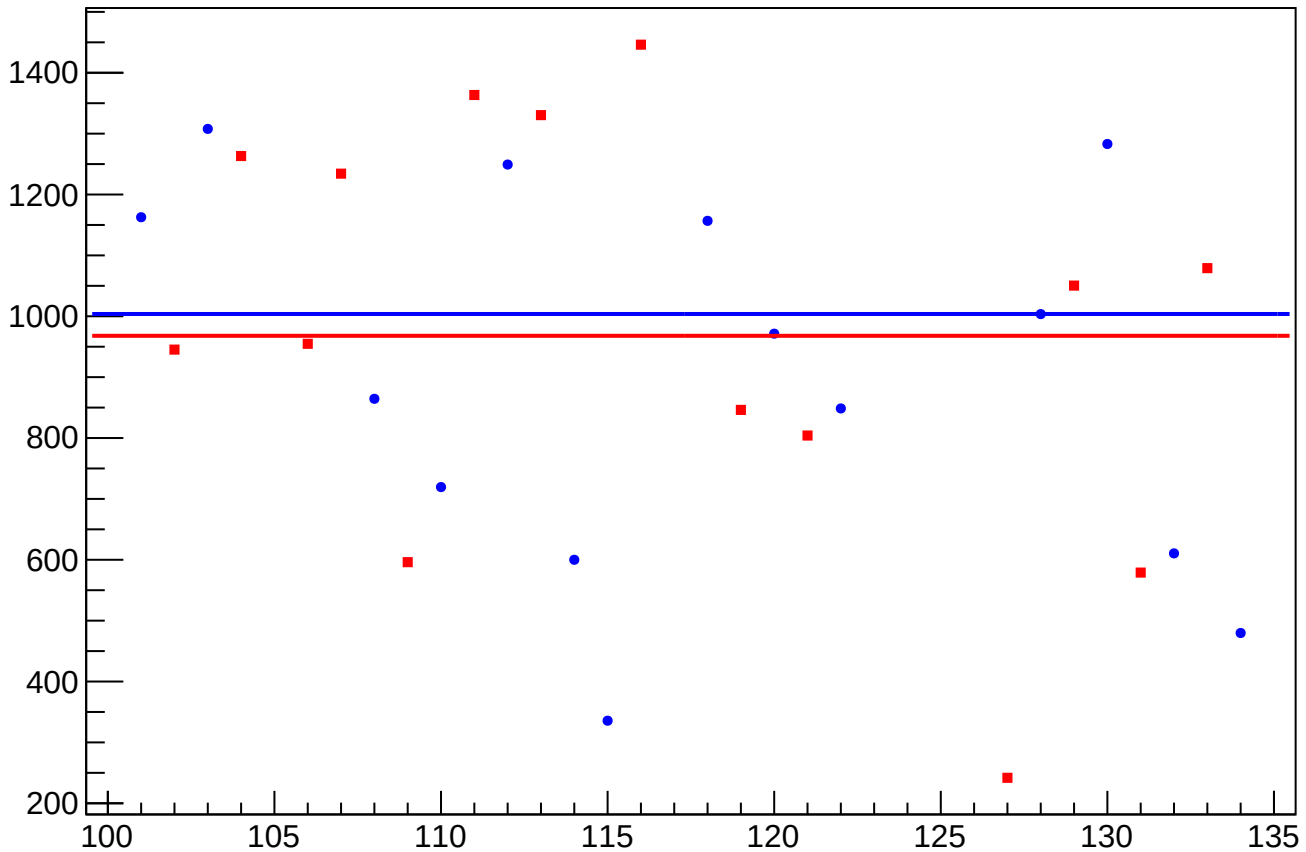
377.671+/-0.000 χ^2/NDF : 10628346923252832777567319824770531328.0/13

Right Out: 302.195+/-0.000 χ^2/NDF : 7299409734200178201089834186906271744.0/13

302.195+/-0.000 χ^2/NDF : 7299409734200178201089834186906271744.0/13

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

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

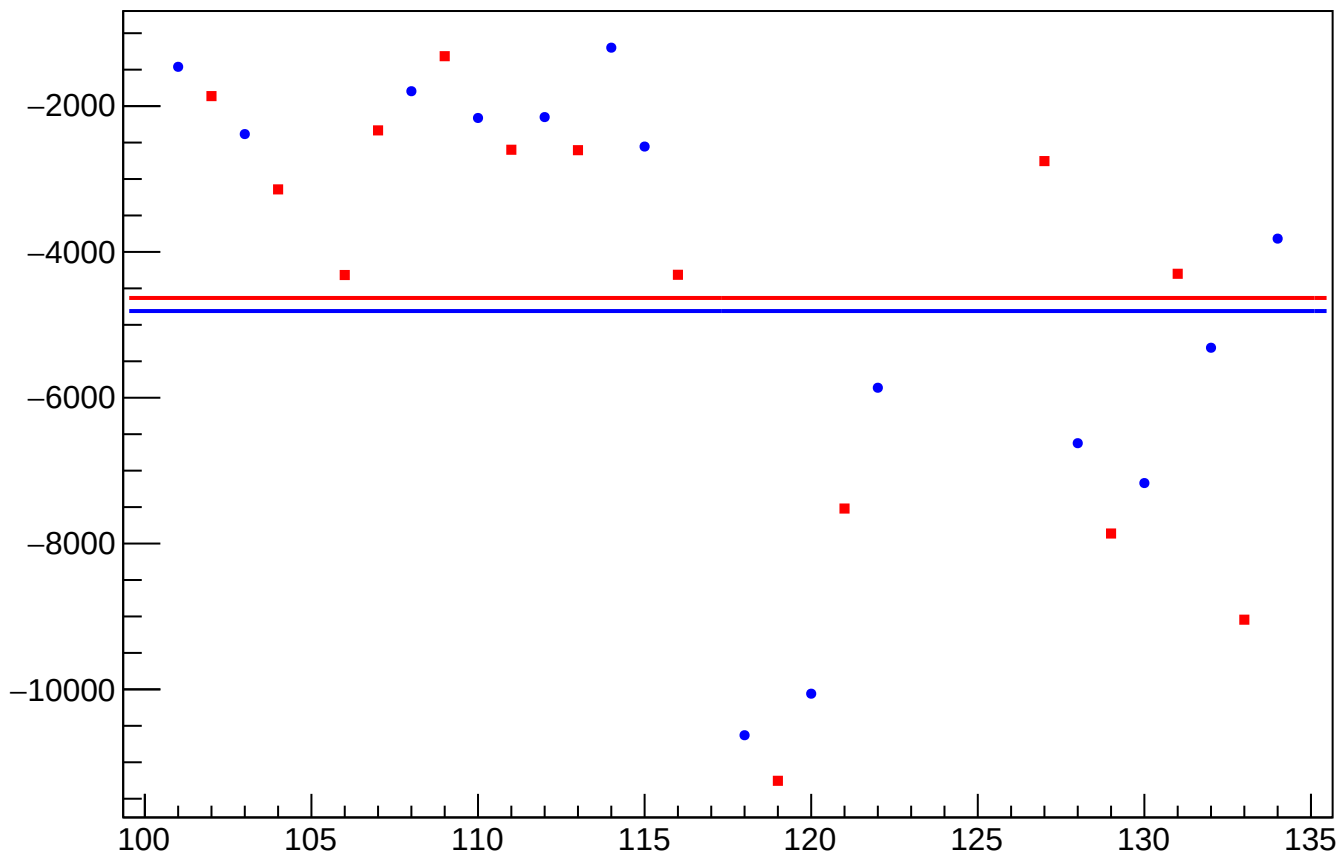
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_sam7_coil7_mean vs Slug



Right In: -4810.898+/-0.000 χ^2/NDF : 5445252271428753938497169941935058583552.0/13

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

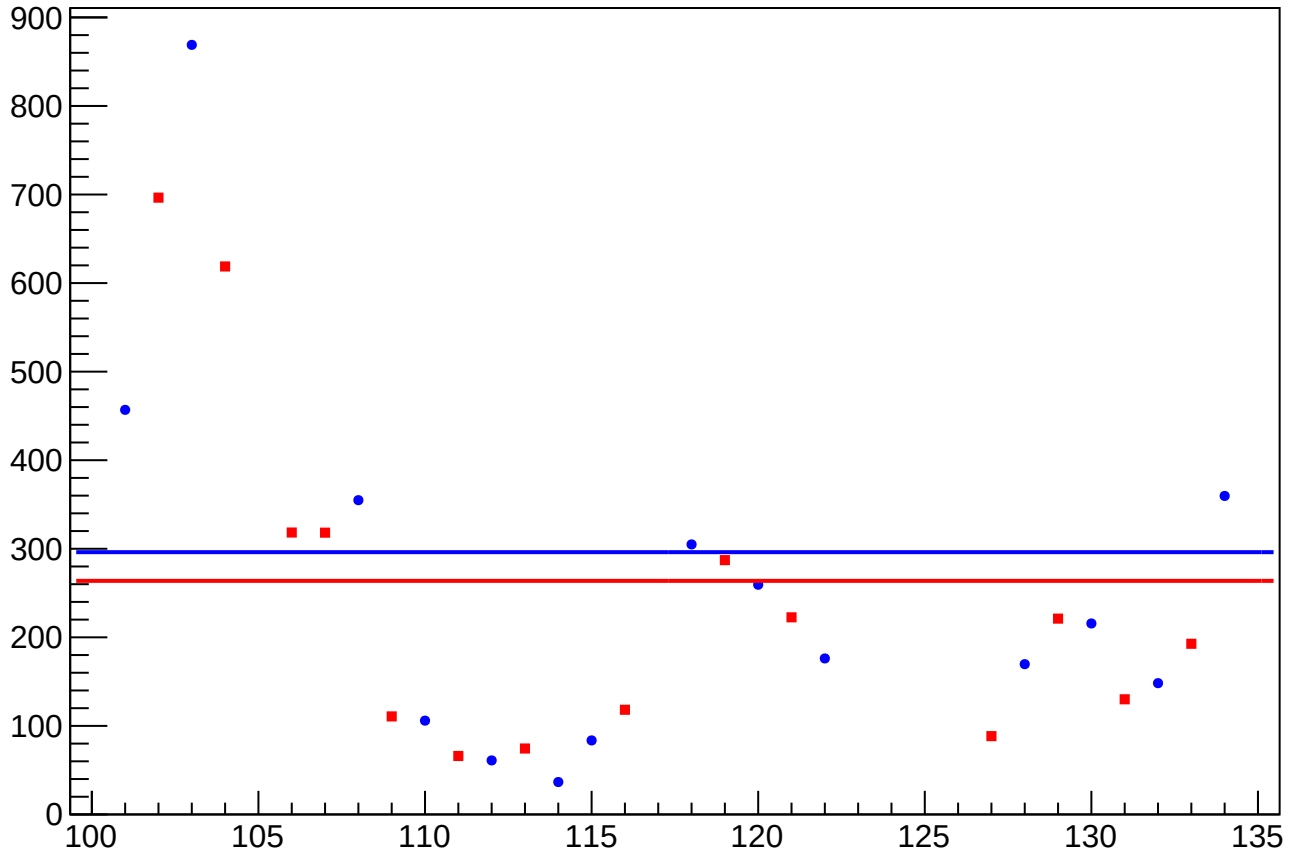
Right Out: -4631.489+/-0.000 χ^2/NDF : 5722878852793100298715750076798510039040.0/13

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

-4810.898+/-0.000 χ^2/NDF : 544525227142875

-4631.489+/-0.000 χ^2/NDF : 572287885279310

dit_sam7_coil7_err_mean vs Slug



Right In: 296.162+/-0.000 χ^2/NDF : 29203751821730863568954774641090494464.0/13

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

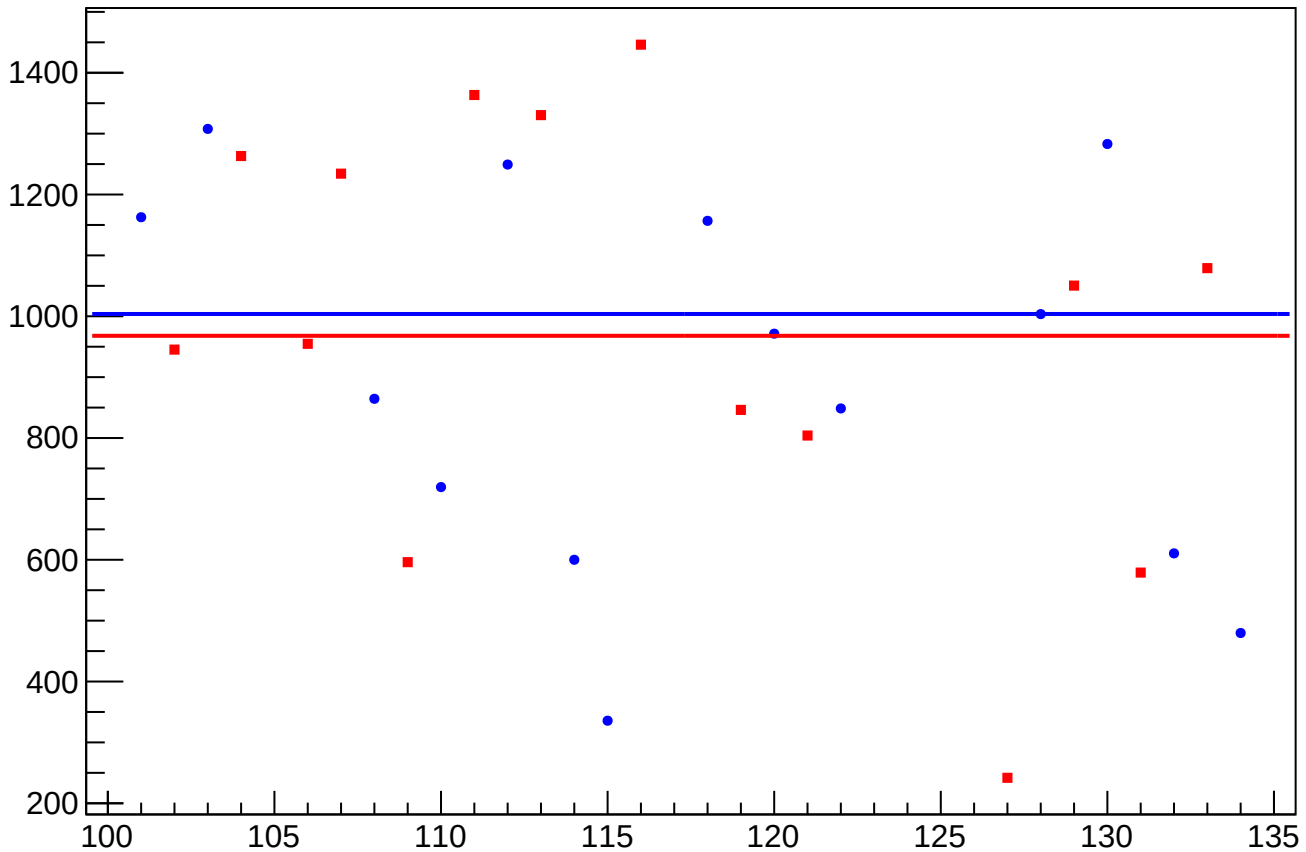
296.162+/-0.000 χ^2/NDF : 29203751821730863

Right Out: 263.766+/-0.000 χ^2/NDF : 24989409856898334558258302390884106240.0/13

263.766+/-0.000 χ^2/NDF : 2498940985689833

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

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

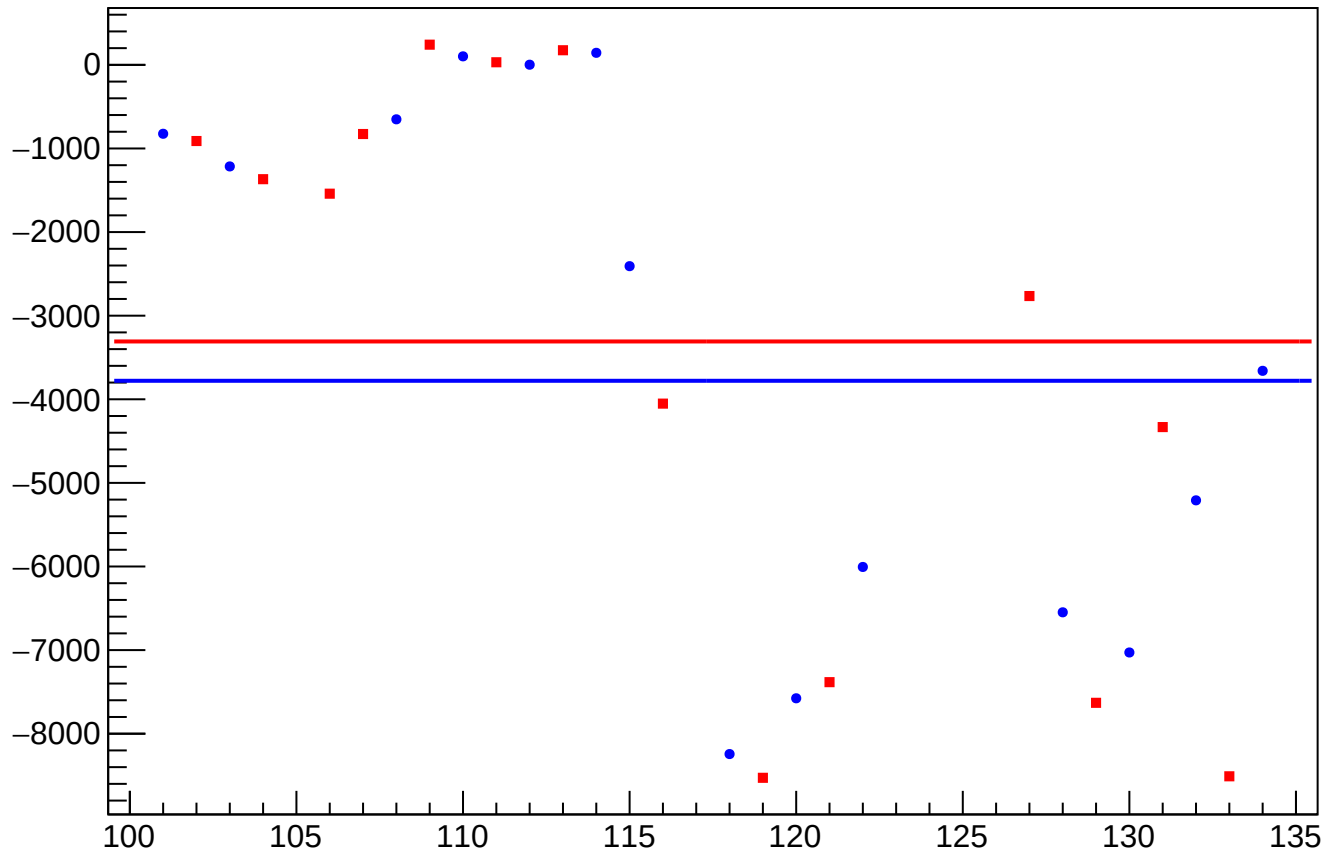
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_sam8_coil7_mean vs Slug



Right In: -3778.796+/-0.000 χ^2/NDF : 5524210082123608746746093937605390368768.0/13

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

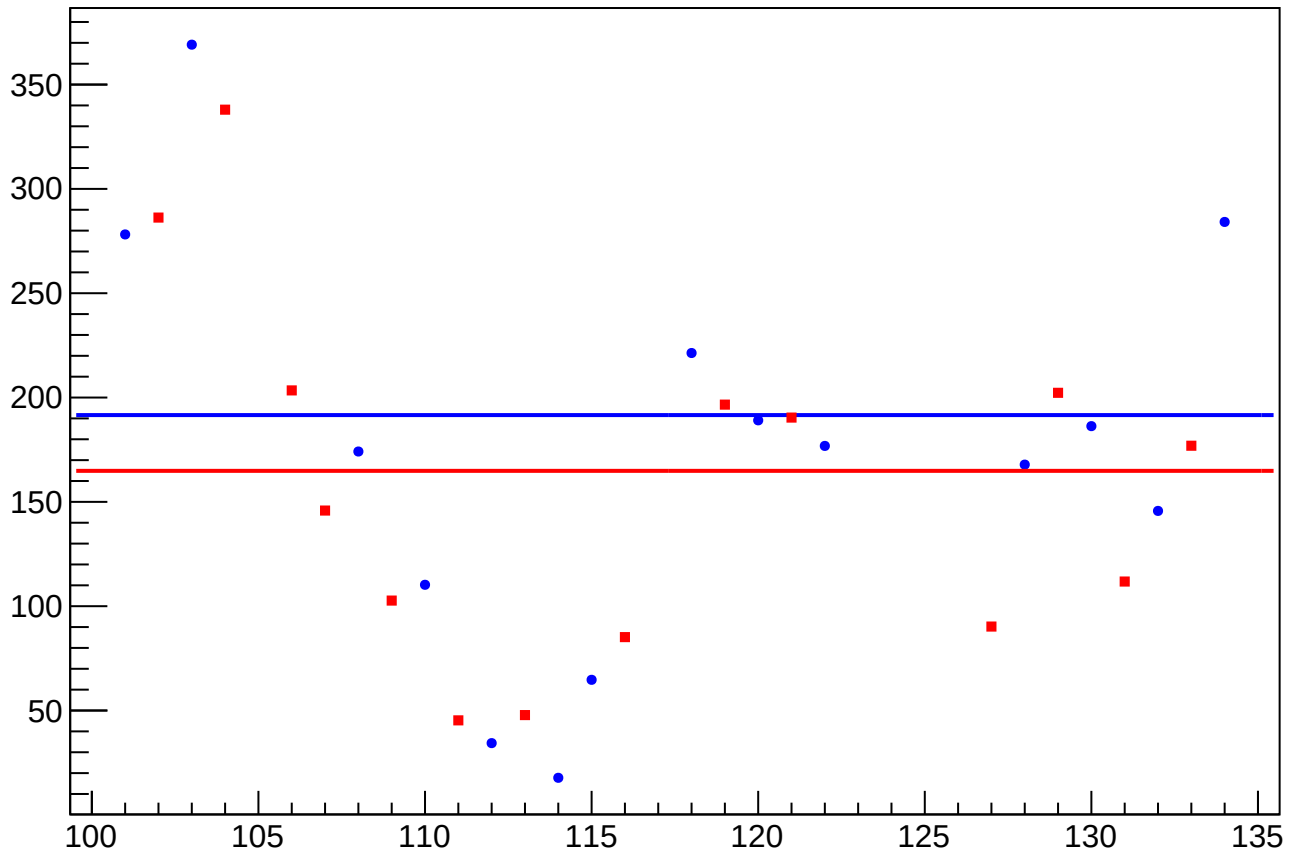
-3778.796+/-0.000 χ^2/NDF : 552421008212360

Right Out: -3308.379+/-0.000 χ^2/NDF : 6614421243794102609992624360281855754240.0/13

-3308.379+/-0.000 χ^2/NDF : 661442124379410

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

dit_sam8_coil7_err_mean vs Slug



Right In: 191.595+/-0.000 χ^2/NDF : 4688049363730601682527320193626013696.0/13

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

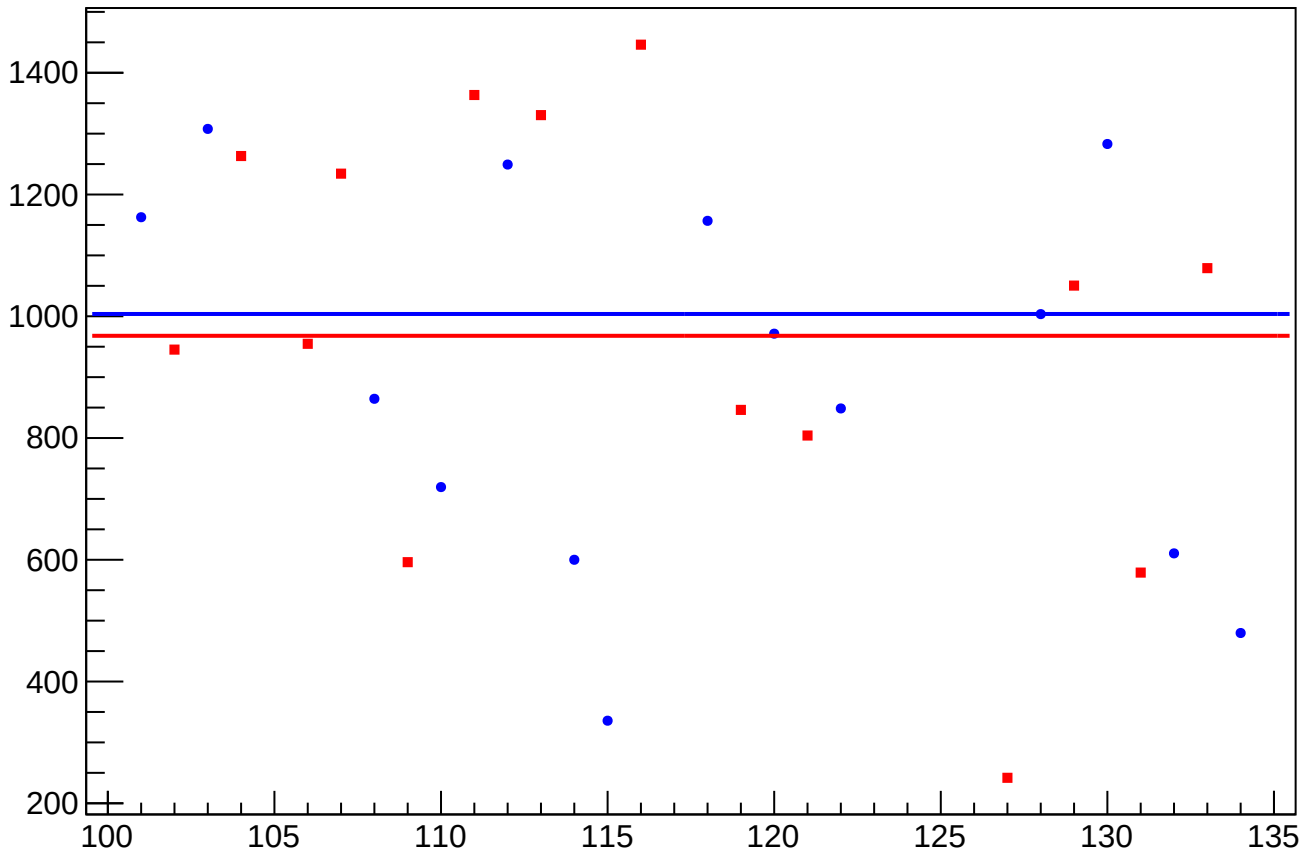
Right Out: 164.868+/-0.000 χ^2/NDF : 4552837407025875586950902418239389696.0/13

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

191.595+/-0.000 χ^2/NDF : 4688049363730601682527320193626013696.0/13

164.868+/-0.000 χ^2/NDF : 4552837407025875586950902418239389696.0/13

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

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

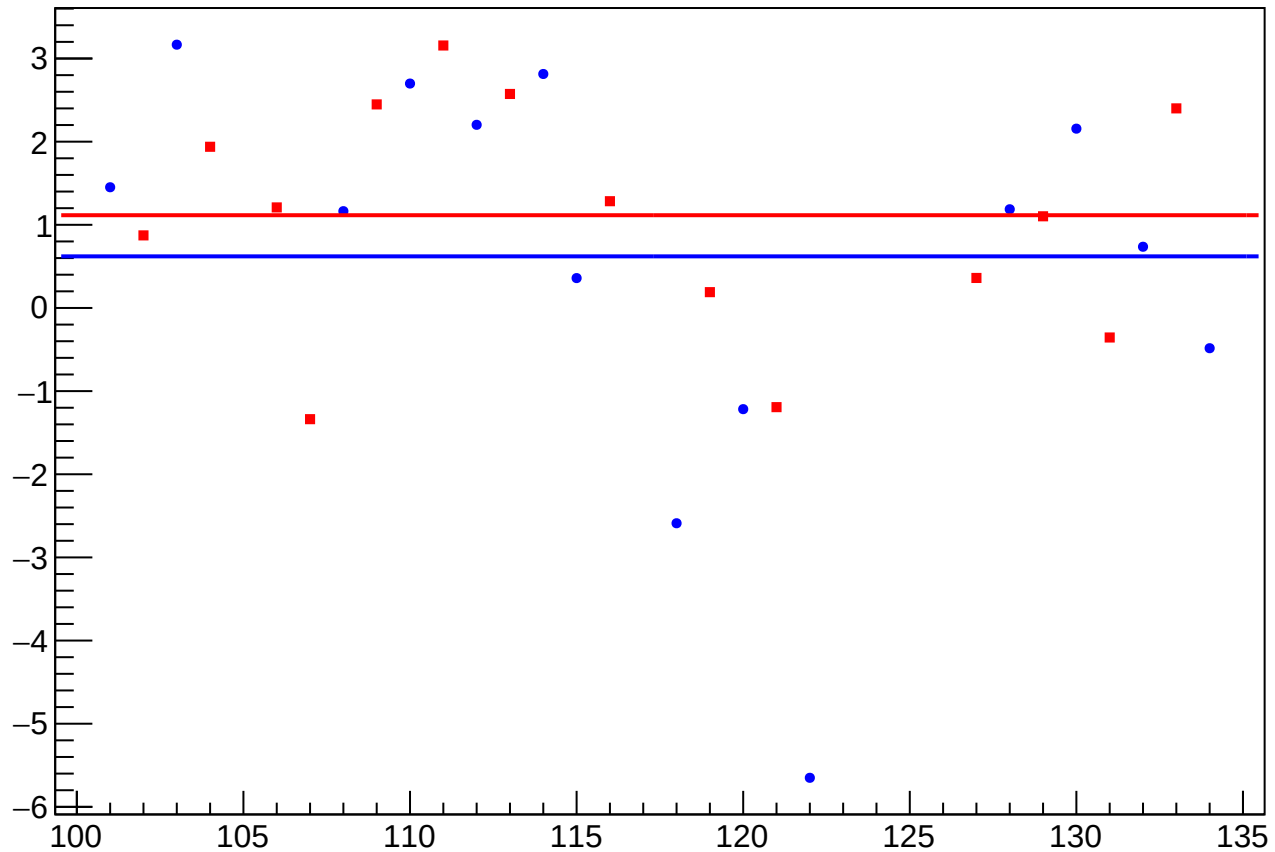
Right Out: 967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

dit_4aX_coil4_mean vs Slug



Right In: 0.621+/-0.000 χ^2/NDF : 3204048746141415682362535571357696.0/13

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

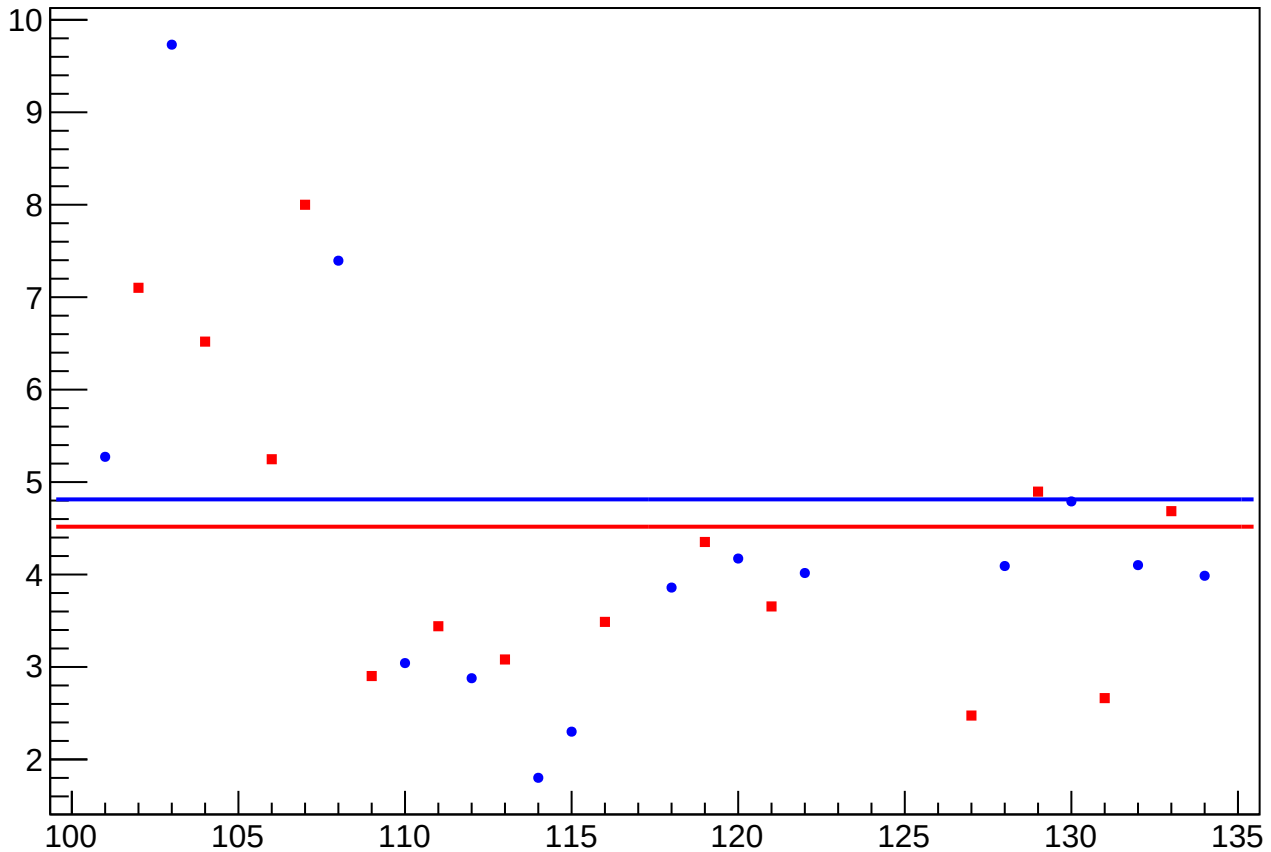
Right Out: 1.115+/-0.000 χ^2/NDF : 1057274505245495834738353445535744.0/13

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

0.621+/-0.000 χ^2/NDF : 3204048746141415682

1.115+/-0.000 χ^2/NDF : 1057274505245495834

dit_4aX_coil4_err_mean vs Slug



Right In: 4.813+/-0.000 χ^2/NDF : 2324910035037293412949343917309952.0/13

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

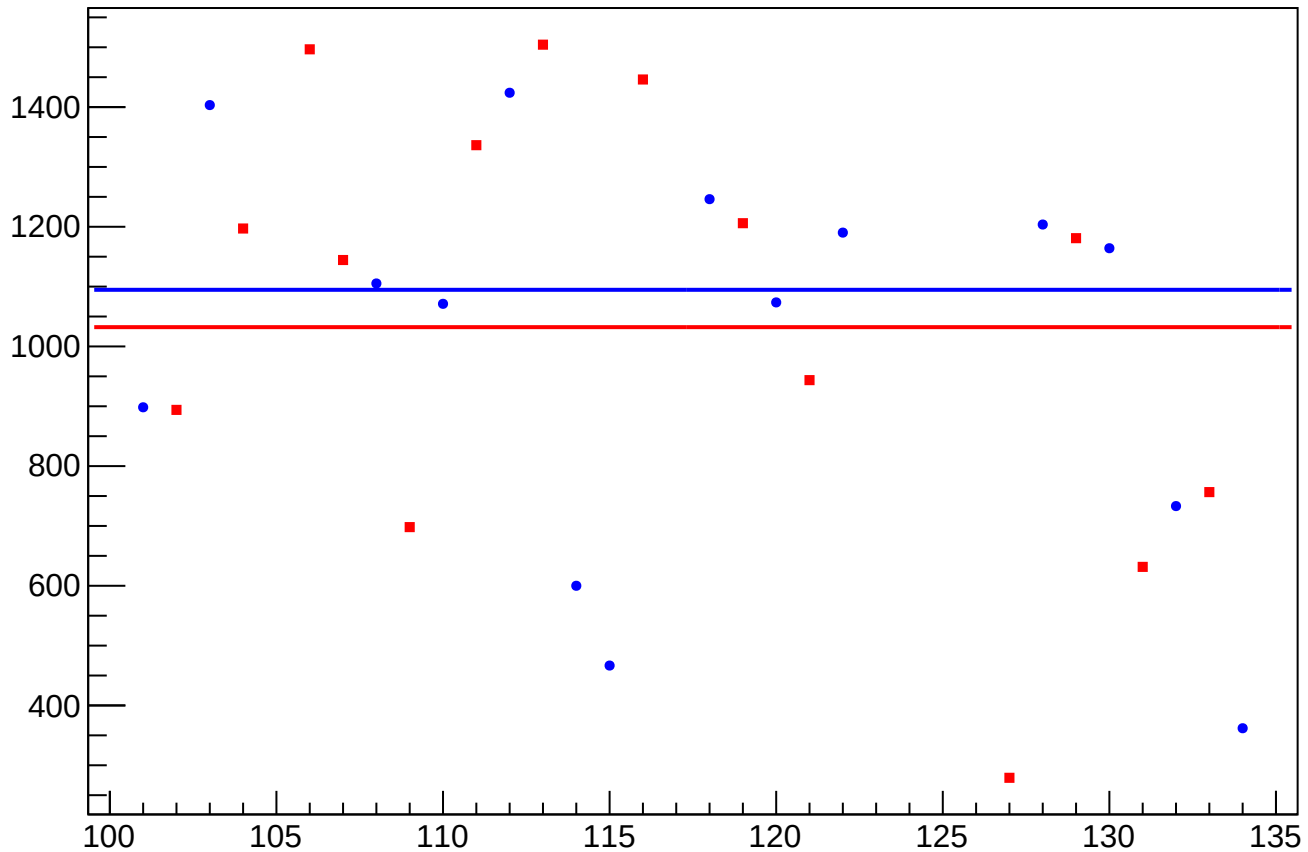
4.813+/-0.000 χ^2/NDF : 2324910035037293412949343917309952.0/13

Right Out: 4.517+/-0.000 χ^2/NDF : 1699163685890374174509379761471488.0/13

4.517+/-0.000 χ^2/NDF : 1699163685890374174509379761471488.0/13

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

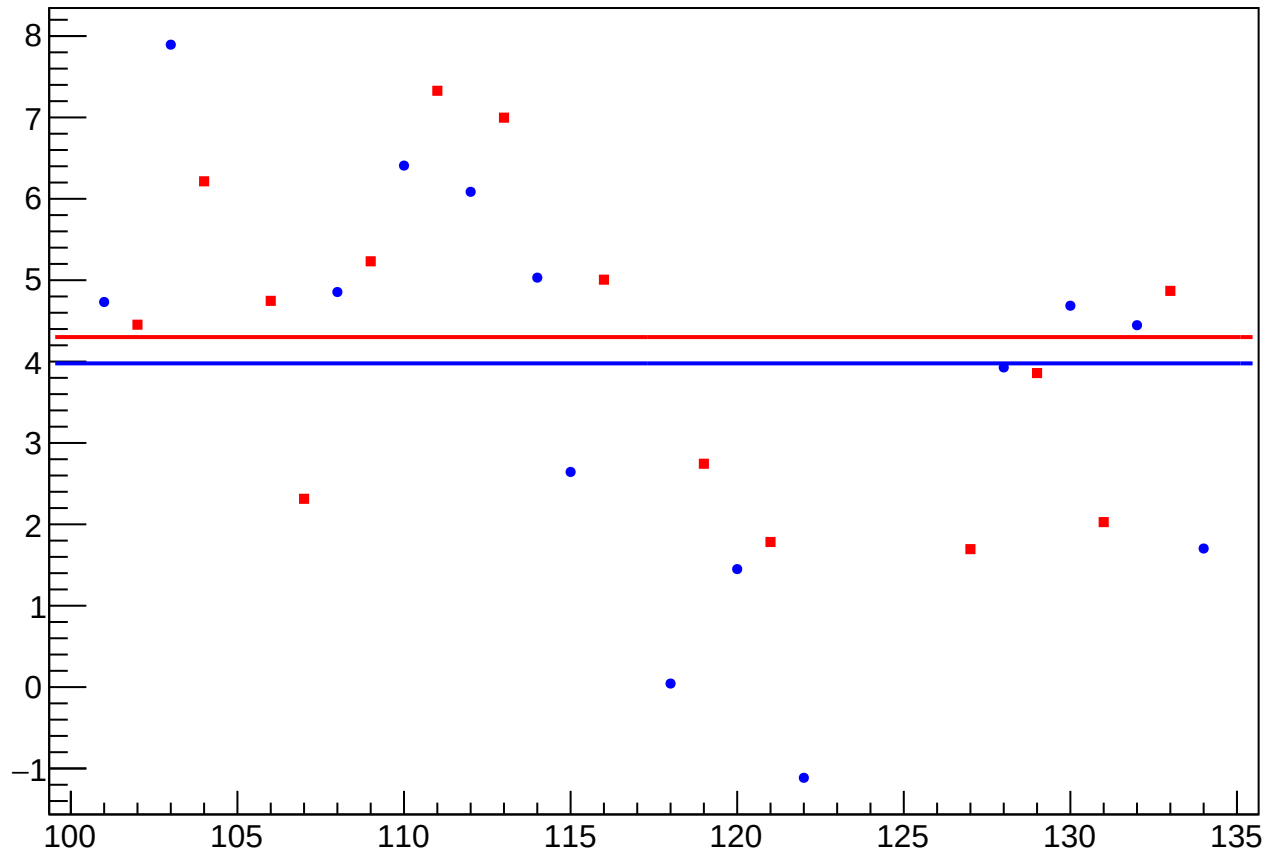
Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

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

1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

dit_4eX_coil4_mean vs Slug



Right In: 3.978+/-0.000 χ^2/NDF : 3667429019858280476172296543797248.0/13

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

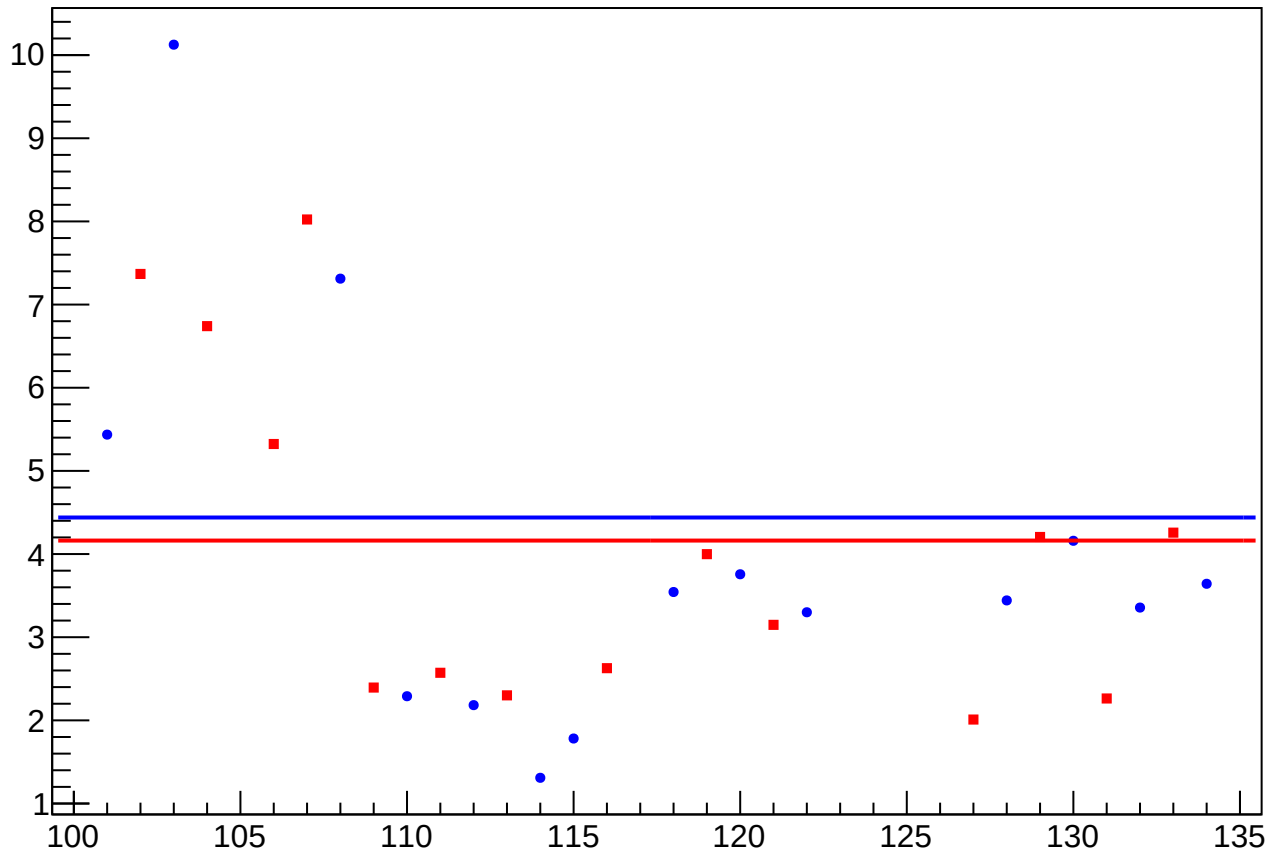
Right Out: 4.301+/-0.000 χ^2/NDF : 2014859570872580067510701113999360.0/13

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

3.978+/-0.000 χ^2/NDF : 3667429019858280476

4.301+/-0.000 χ^2/NDF : 2014859570872580067

dit_4eX_coil4_err_mean vs Slug



Right In: 4.439+/-0.000 χ^2/NDF : 3127552156650383061911692436832256.0/13

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

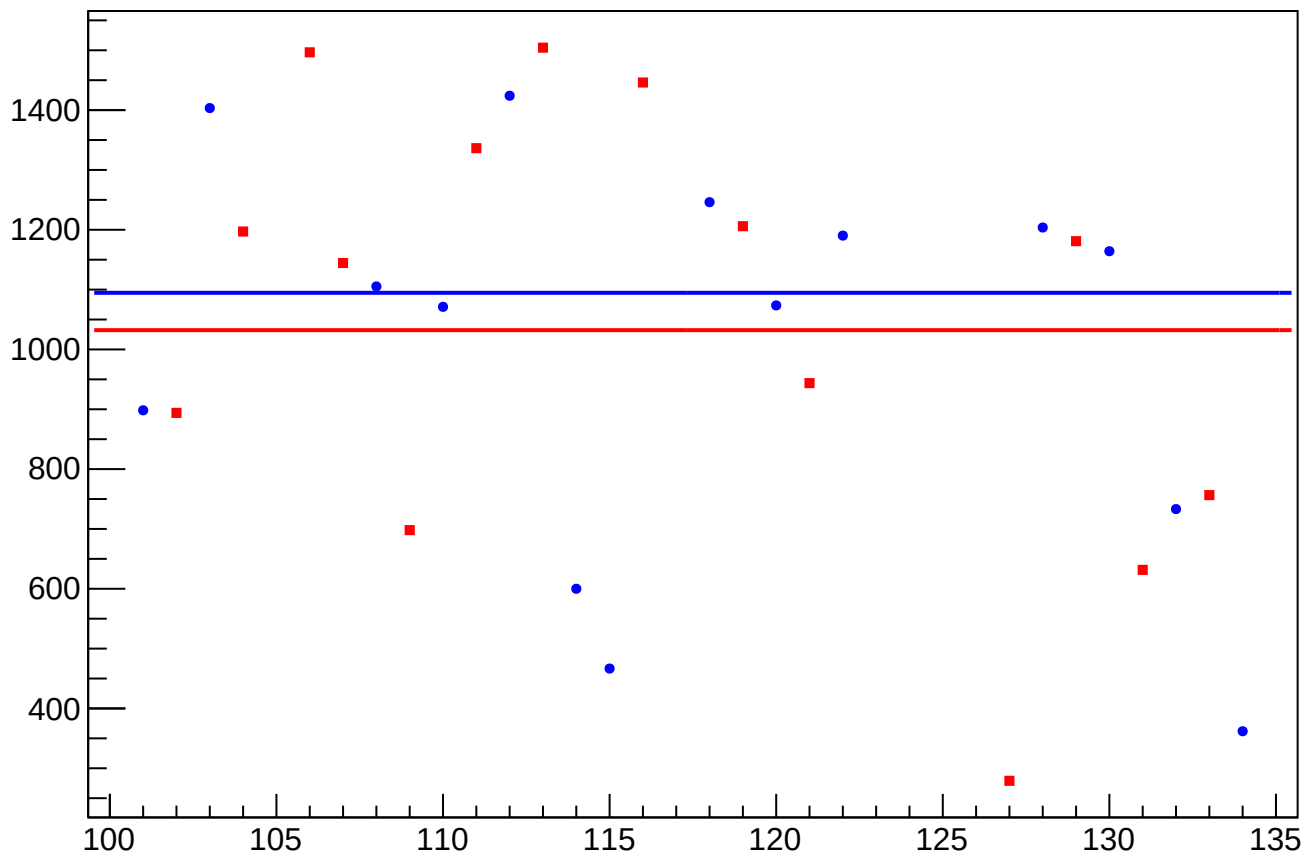
Right Out: 4.162+/-0.000 χ^2/NDF : 2383189049175089147531691850465280.0/13

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

4.439+/-0.000 χ^2/NDF : 3127552156650383061

4.162+/-0.000 χ^2/NDF : 2383189049175089147

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

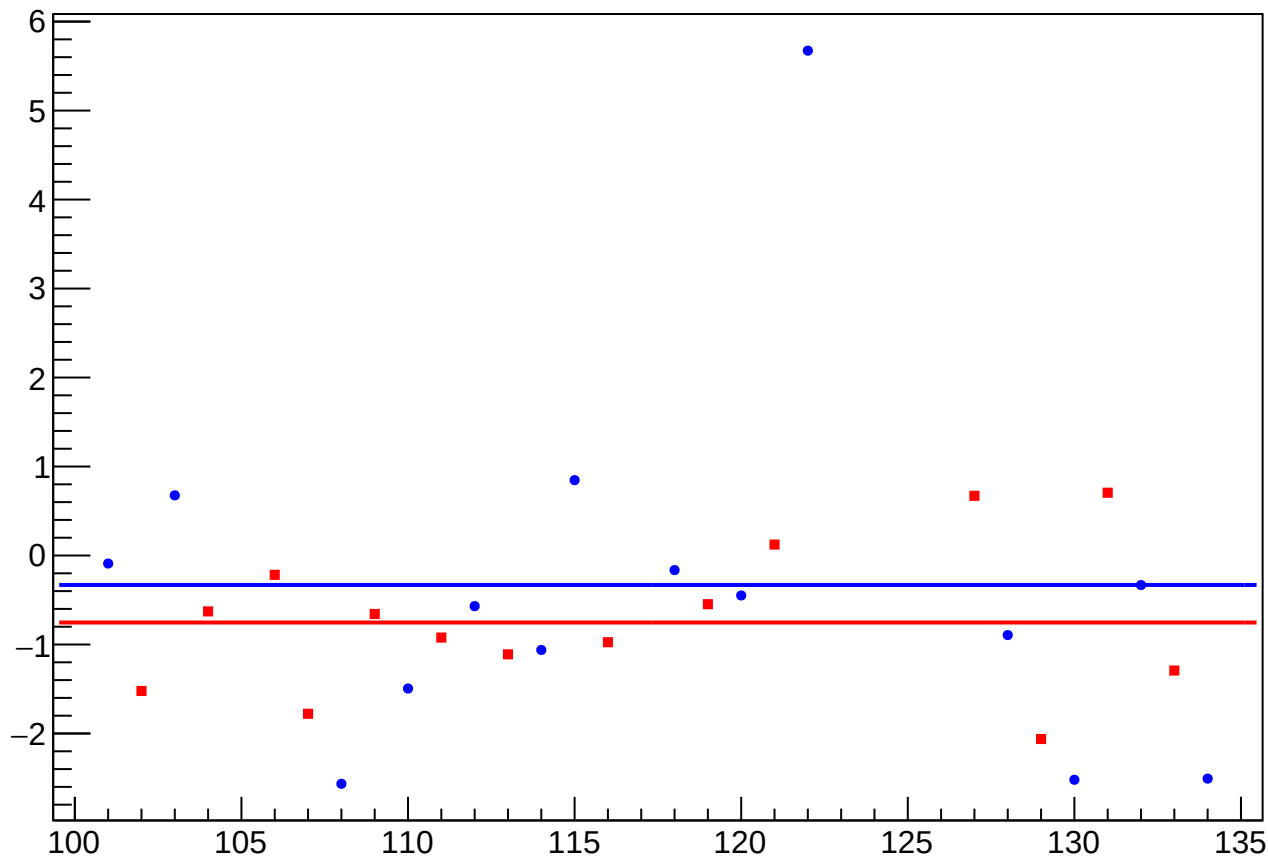
Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1032.238+/-0.000 χ^2/NDF : 7067009226570402

dit_11X12X_coil4_mean vs Slug



Right In: -0.331+/-0.000 χ^2/NDF : 2176675247163344968476901158944768.0/13

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

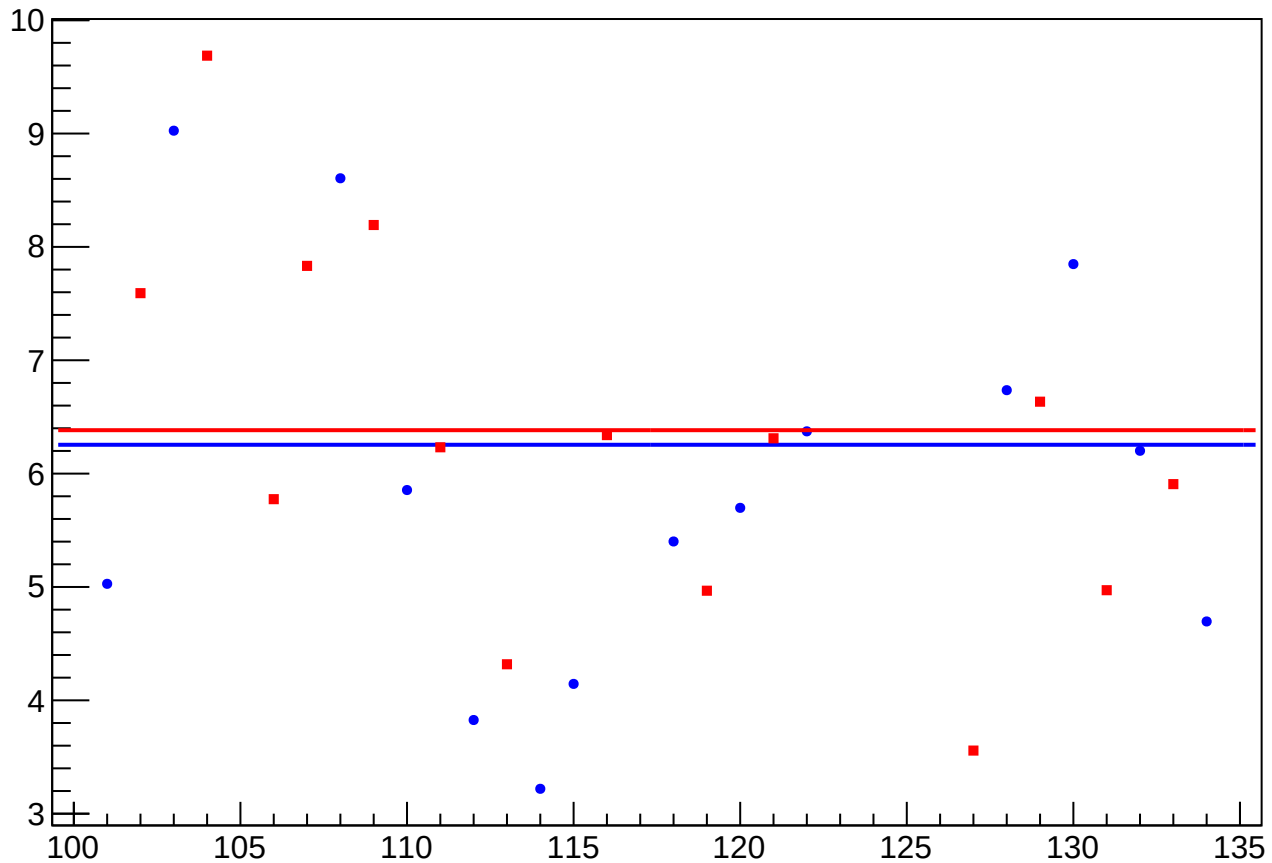
Right Out: -0.753+/-0.000 χ^2/NDF : 375383000215547378389988262543360.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.331+/-0.000 χ^2/NDF : 217667524716334496

-0.753+/-0.000 χ^2/NDF : 375383000215547378

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.254+/-0.000 χ^2/NDF : 1463556979731565089428514279522304.0/13

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

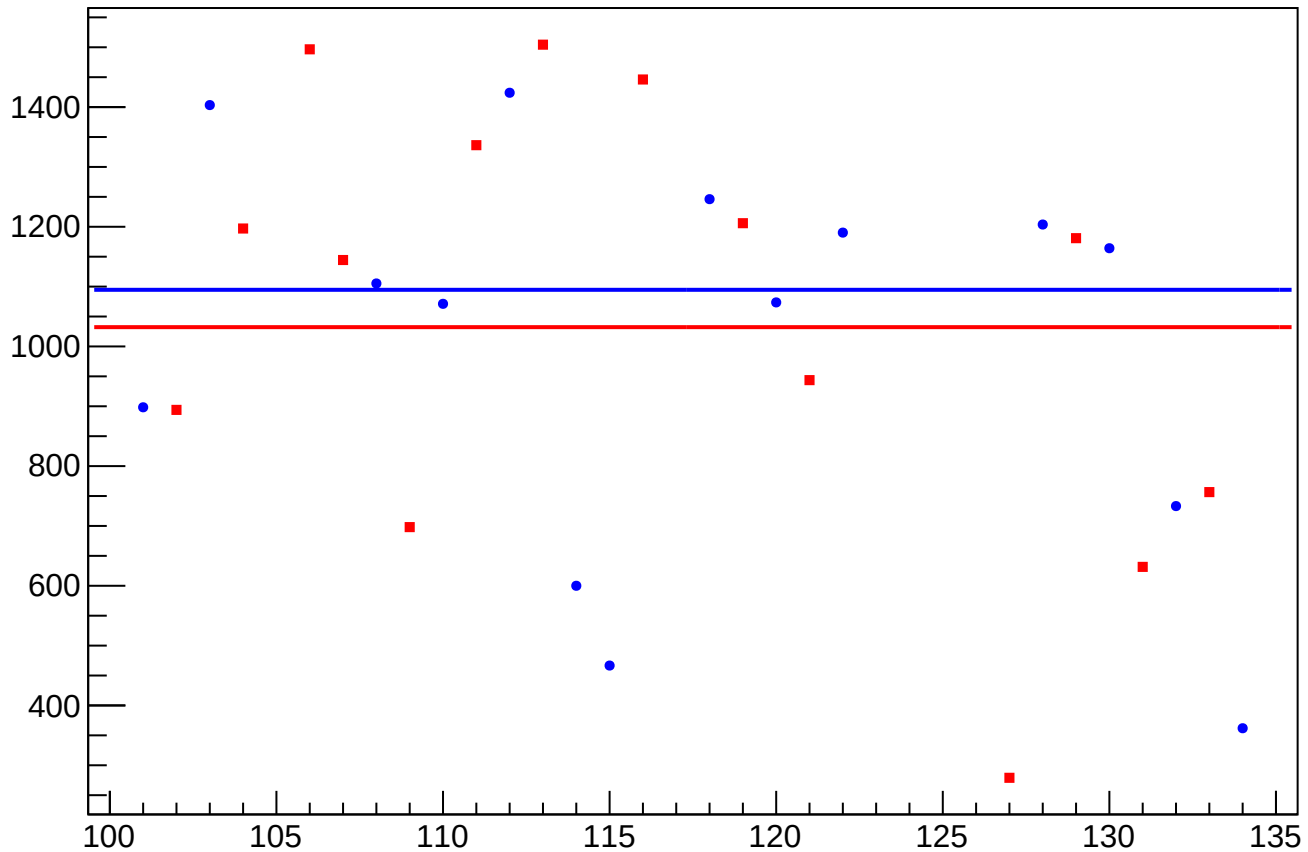
Right Out: 6.383+/-0.000 χ^2/NDF : 1628896959418609582125986684600320.0/13

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

6.254+/-0.000 χ^2/NDF : 1463556979731565089

6.383+/-0.000 χ^2/NDF : 1628896959418609582

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

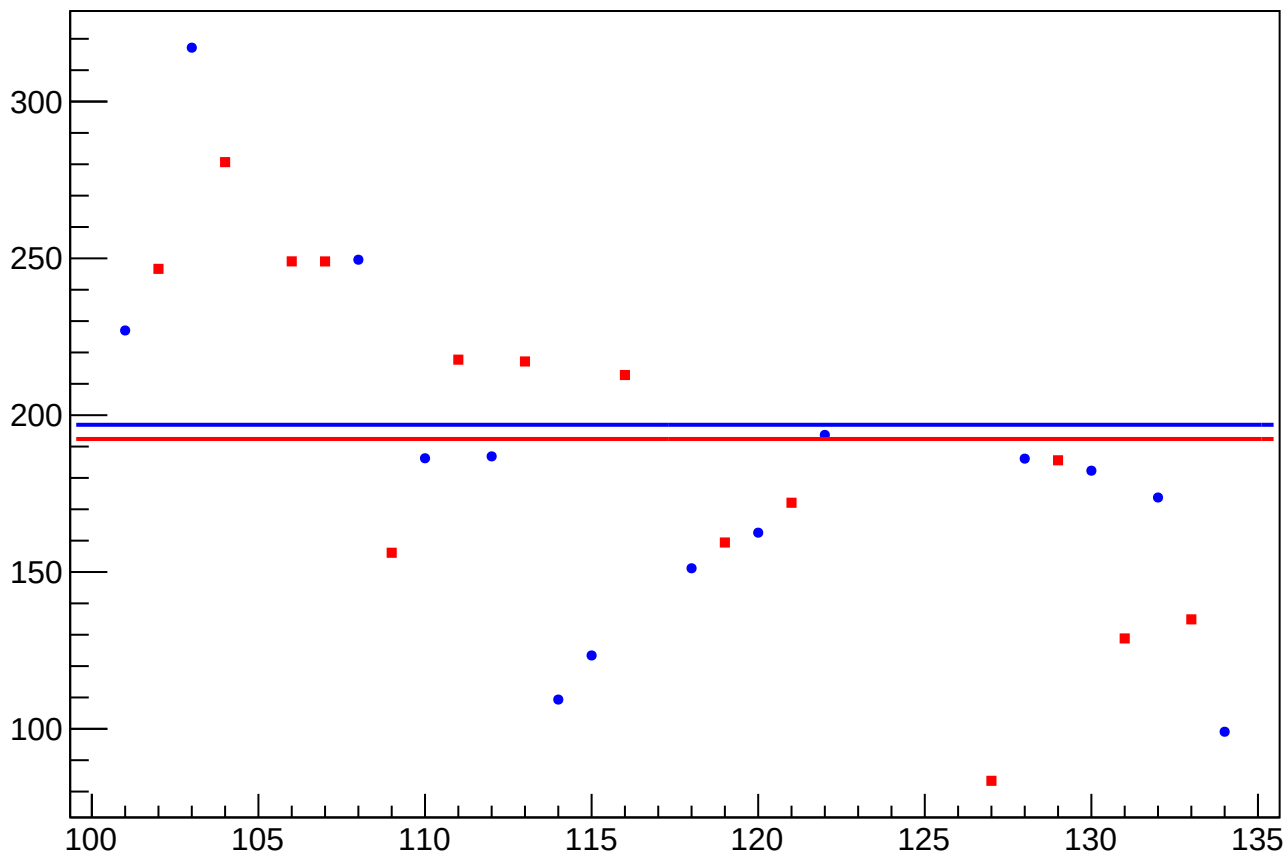
Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1032.238+/-0.000 χ^2/NDF : 7067009226570402

dit_4aY_coil4_mean vs Slug



Right In: 196.942+/-0.000 χ^2/NDF : 1568593025569294958886082651881472000.0/13

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

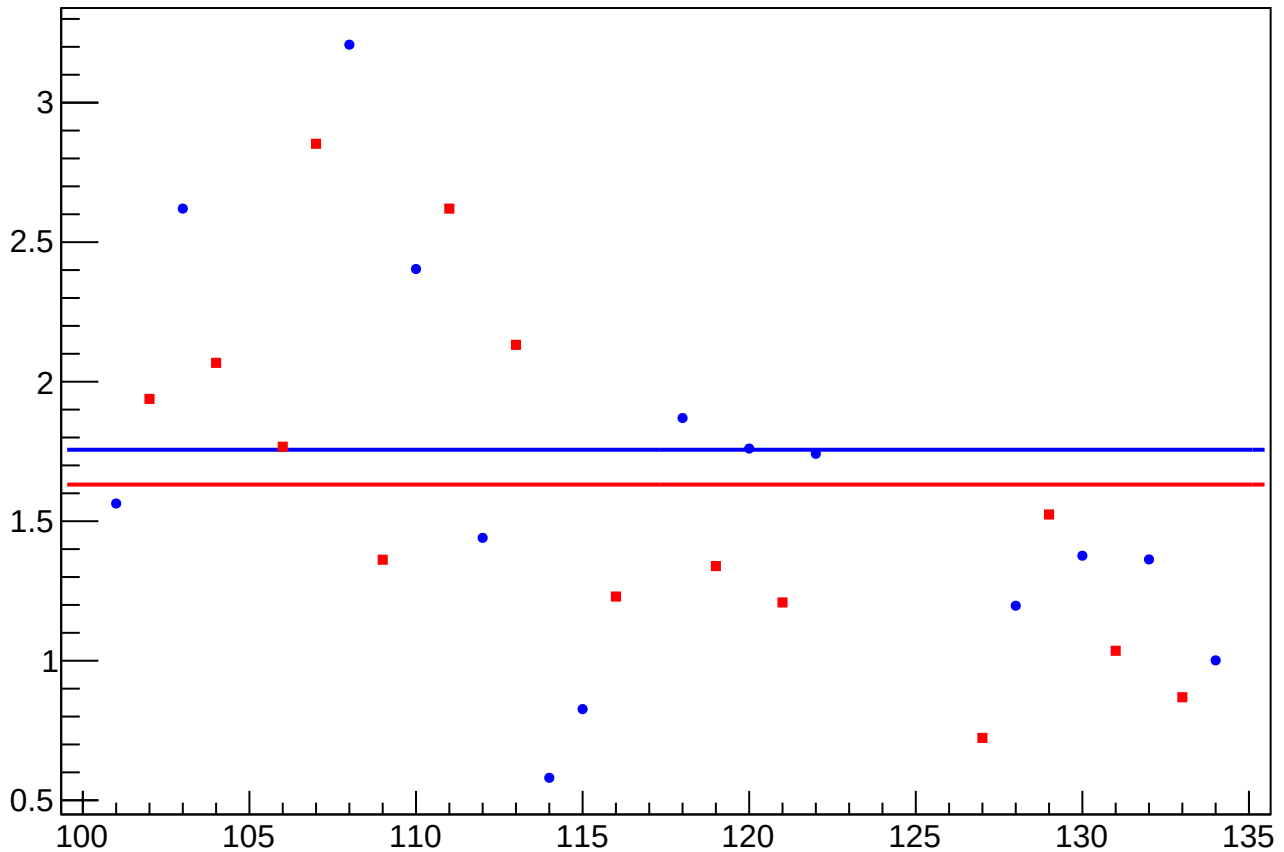
Right Out: 192.418+/-0.000 χ^2/NDF : 1798333710922193770999195224013537280.0/13

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

196.942+/-0.000 χ^2/NDF : 15685930255692949

192.418+/-0.000 χ^2/NDF : 17983337109221937

dit_4aY_coil4_err_mean vs Slug



Right In: 1.756+/-0.000 χ^2/NDF : 216279696667730440678853350260736.0/13

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

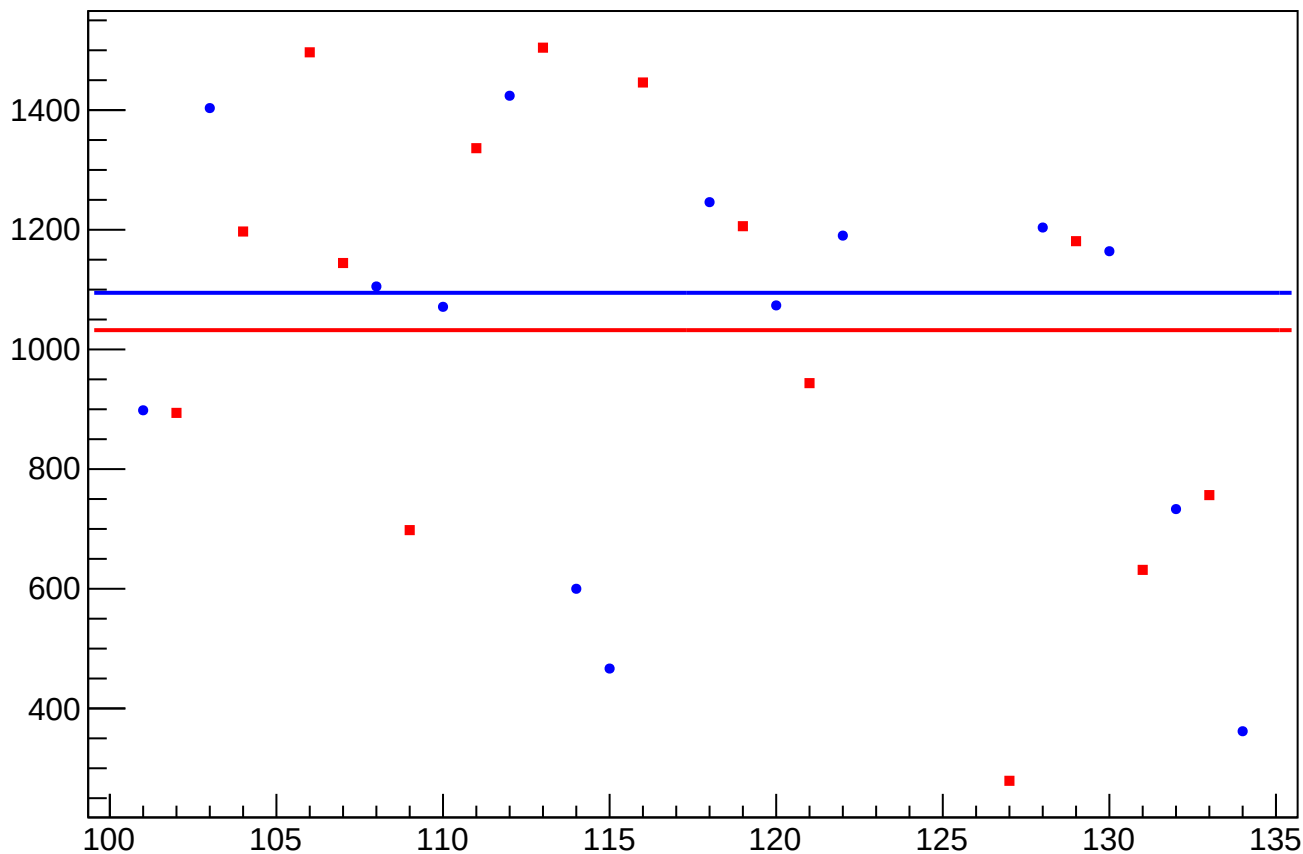
1.756+/-0.000 χ^2/NDF : 2162796966677304406

Right Out: 1.631+/-0.000 χ^2/NDF : 217645963648753011564438668443648.0/13

1.631+/-0.000 χ^2/NDF : 2176459636487530115

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

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

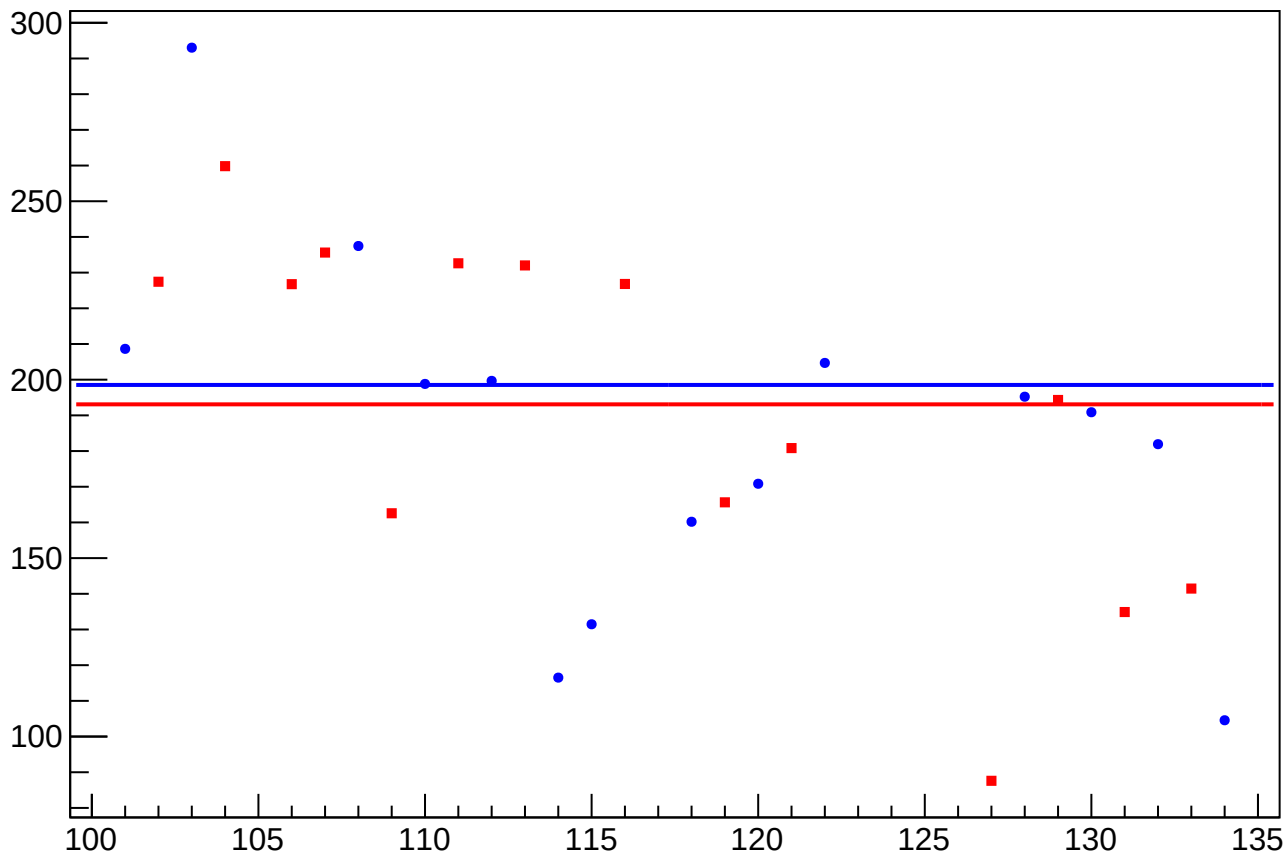
Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1032.238+/-0.000 χ^2/NDF : 7067009226570402

dit_4eY_coil4_mean vs Slug



Right In: 198.526+/-0.000 χ^2/NDF : 1030233697037194140600330263151509504.0/13

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

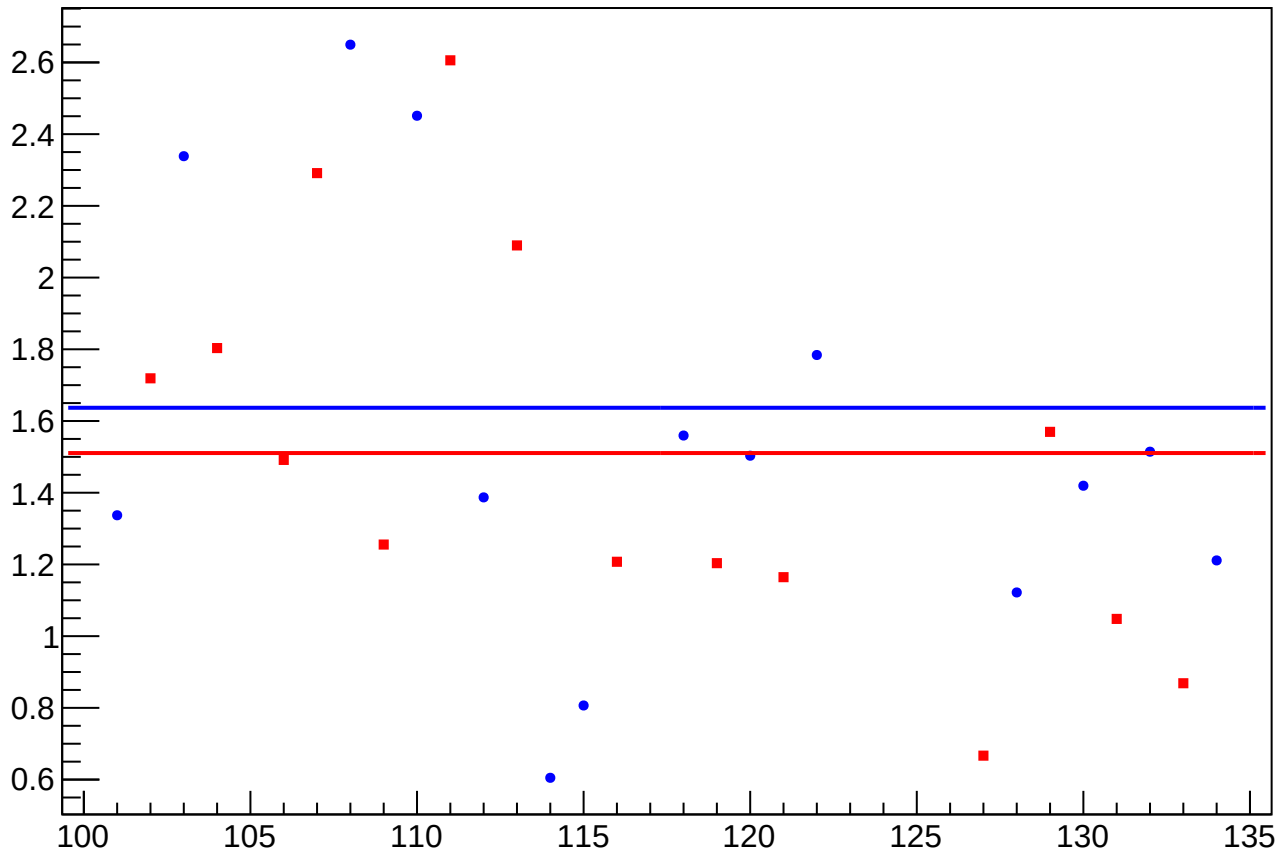
Right Out: 193.088+/-0.000 χ^2/NDF : 1378294987991954245927905500627730432.0/13

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

198.526+/-0.000 χ^2/NDF : 1030233697037194140600330263151509504.0/13

193.088+/-0.000 χ^2/NDF : 1378294987991954245927905500627730432.0/13

dit_4eY_coil4_err_mean vs Slug



Right In: 1.637+/-0.000 χ^2/NDF : 143761204472779788761309875535872.0/13

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

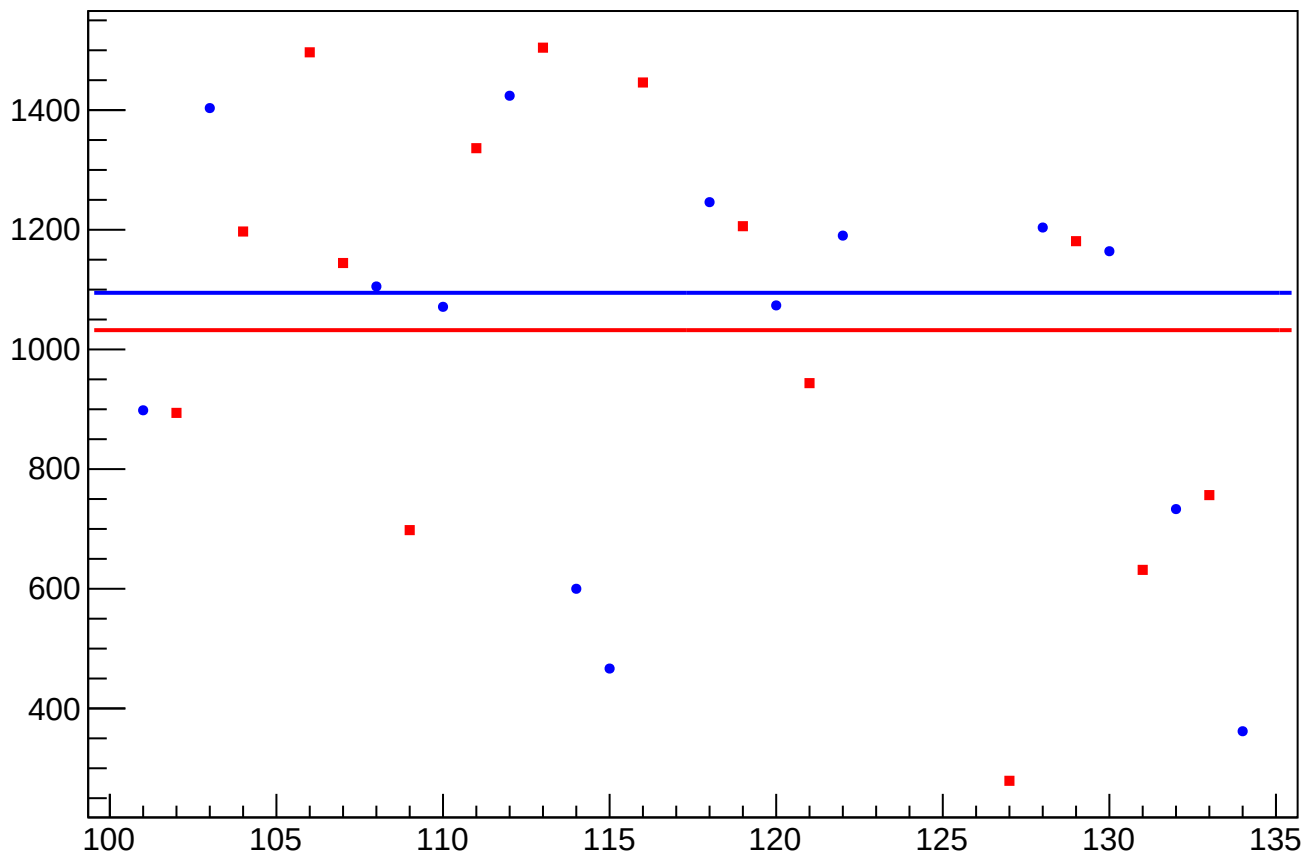
Right Out: 1.511+/-0.000 χ^2/NDF : 168959657178138872075266813853696.0/13

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

1.637+/-0.000 χ^2/NDF : 143761204472779788761309875535872.0/13

1.511+/-0.000 χ^2/NDF : 168959657178138872075266813853696.0/13

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

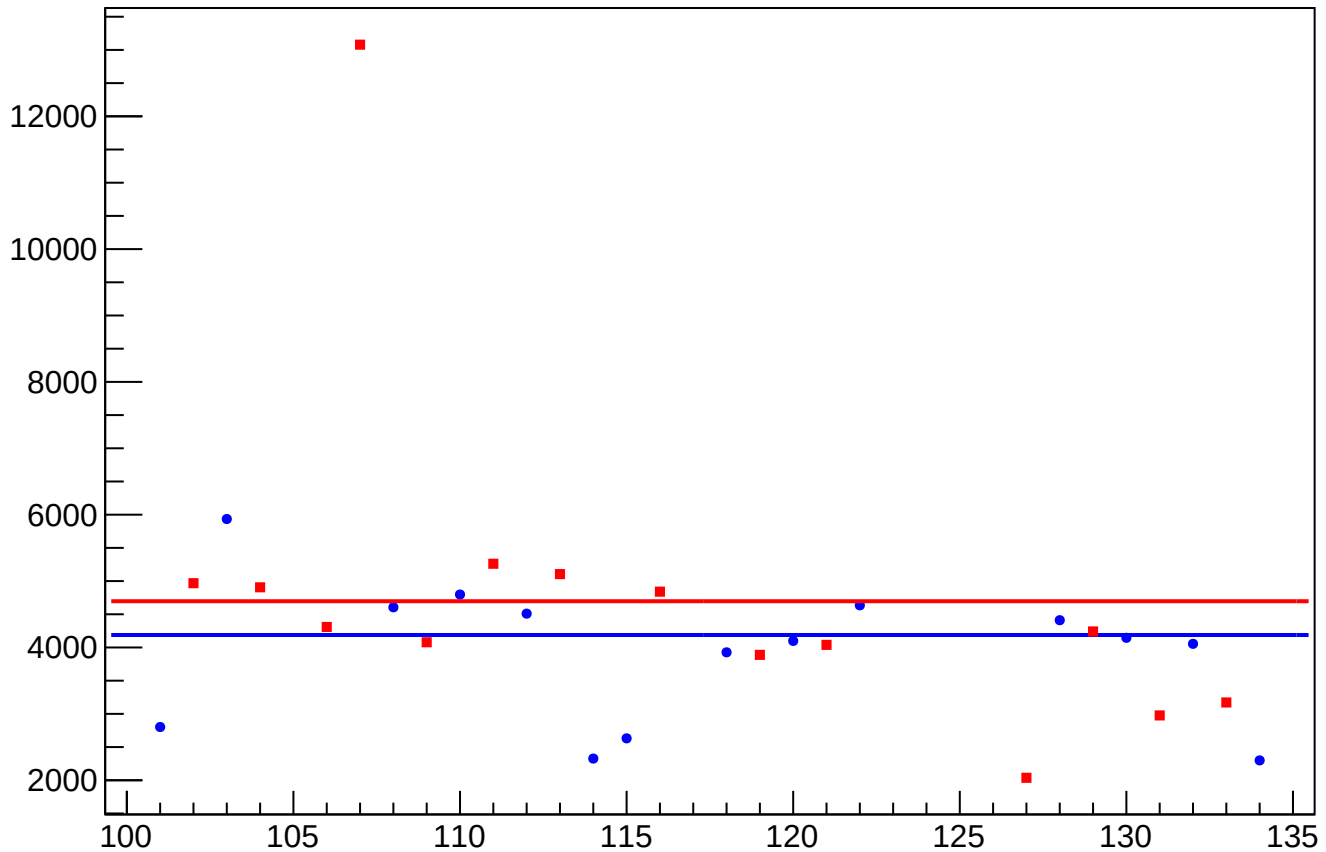
Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

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

1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

dit_usl_coil4_mean vs Slug



Right In: 4187.919+/-0.000 χ^2/NDF : 479210117757665094188189840392698462208.0/13

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

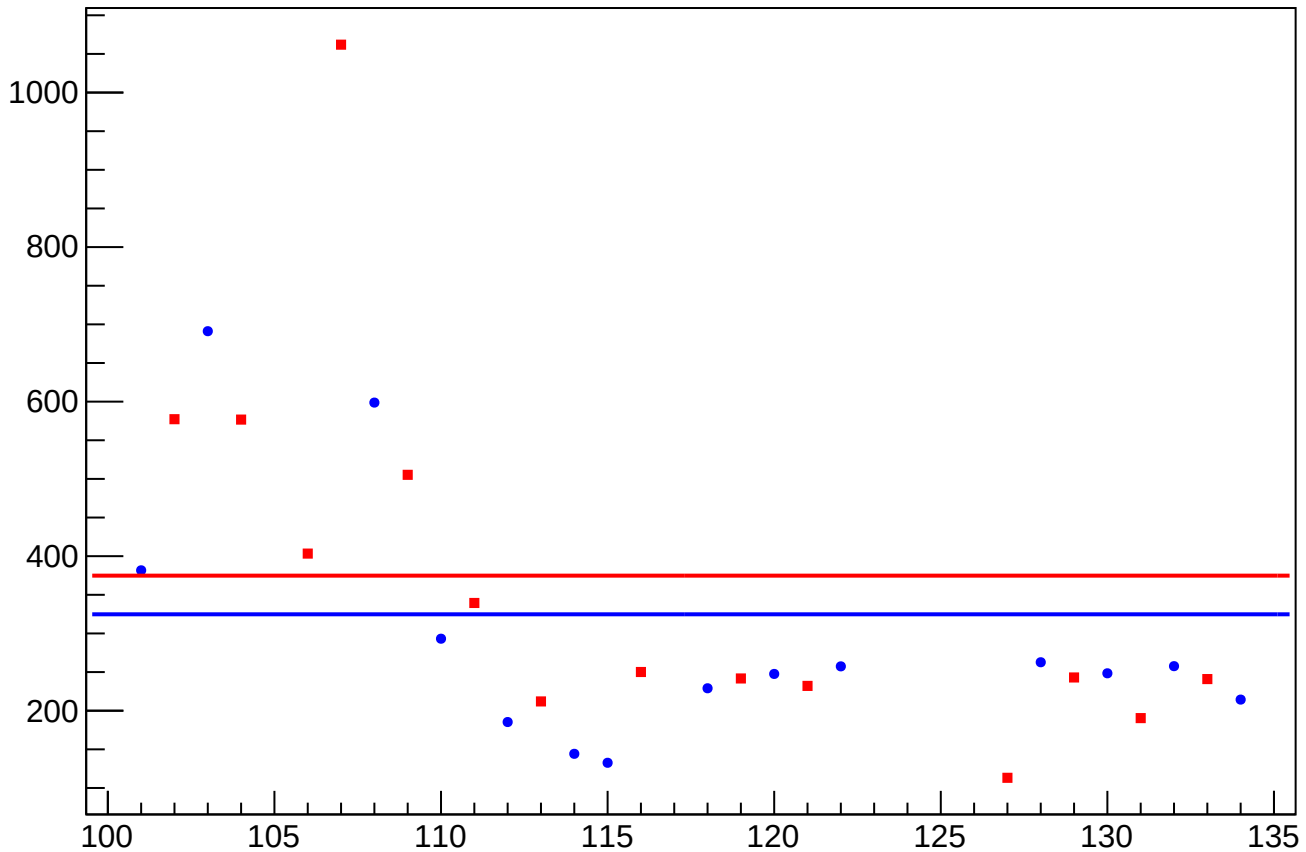
4187.919+/-0.000 χ^2/NDF : 4792101177576650

Right Out: 4696.595+/-0.000 χ^2/NDF : 3158484895988705719150611515700502593536.0/13

4696.595+/-0.000 χ^2/NDF : 3158484895988705

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

dit_usl_coil4_err_mean vs Slug



Right In: 324.769+/-0.000 χ^2/NDF : 14629525823755817402236321267149963264.0/13

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

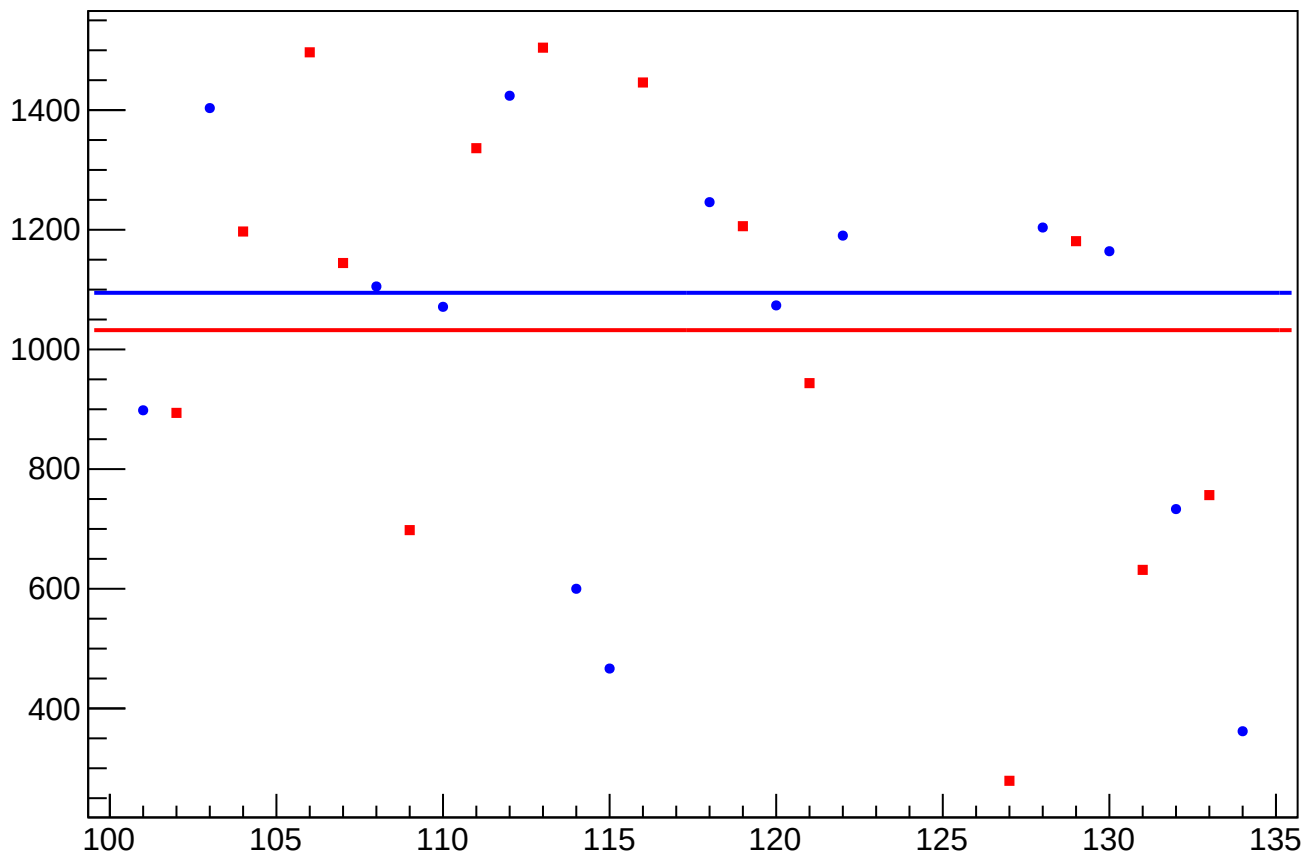
324.769+/-0.000 χ^2/NDF : 14629525823755817

Right Out: 374.805+/-0.000 χ^2/NDF : 31478432473550051824178839248357556224.0/13

374.805+/-0.000 χ^2/NDF : 3147843247355005

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

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

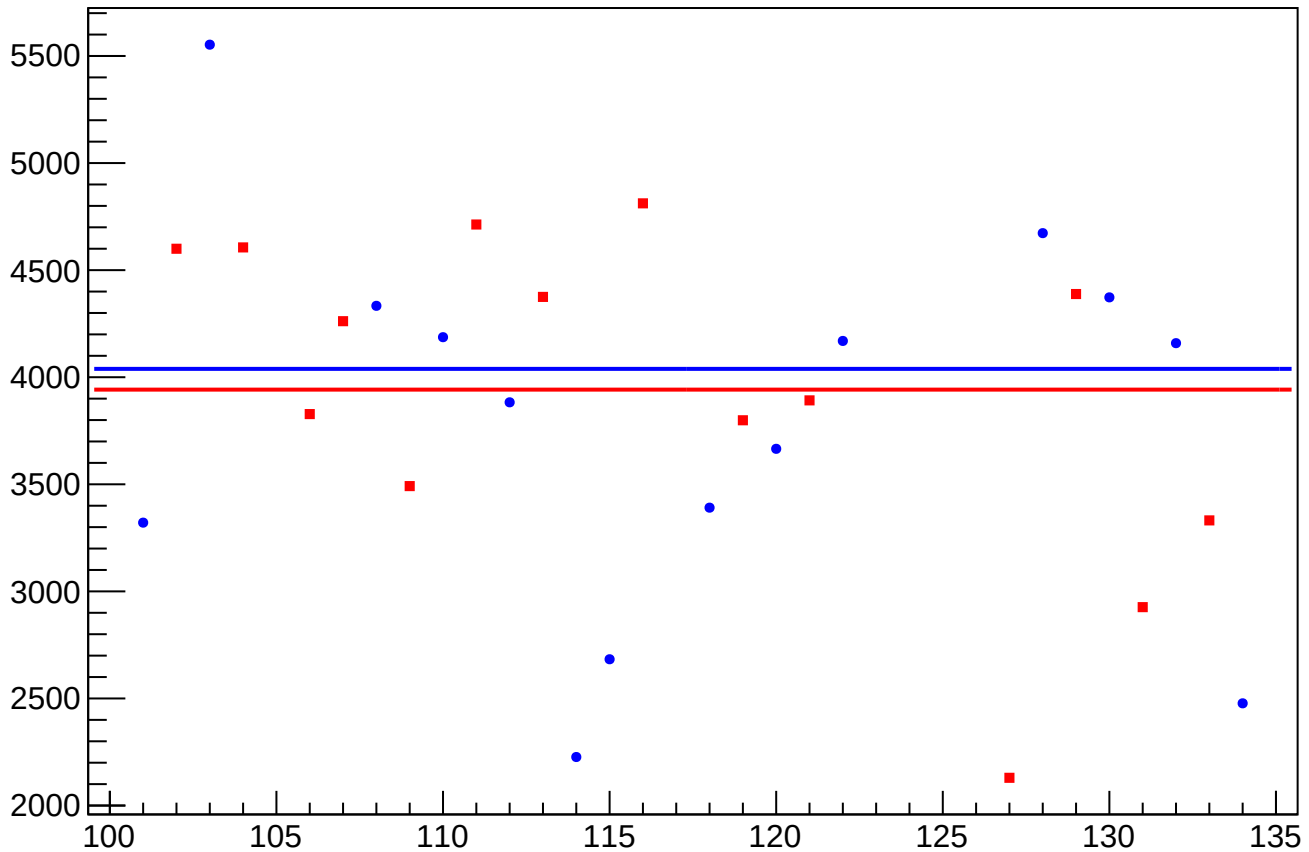
Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1032.238+/-0.000 χ^2/NDF : 7067009226570402

dit_usr_coil4_mean vs Slug



Right In: 4039.003+/-0.000 χ^2/NDF : 339192147410835363767865500748505677824.0/13

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

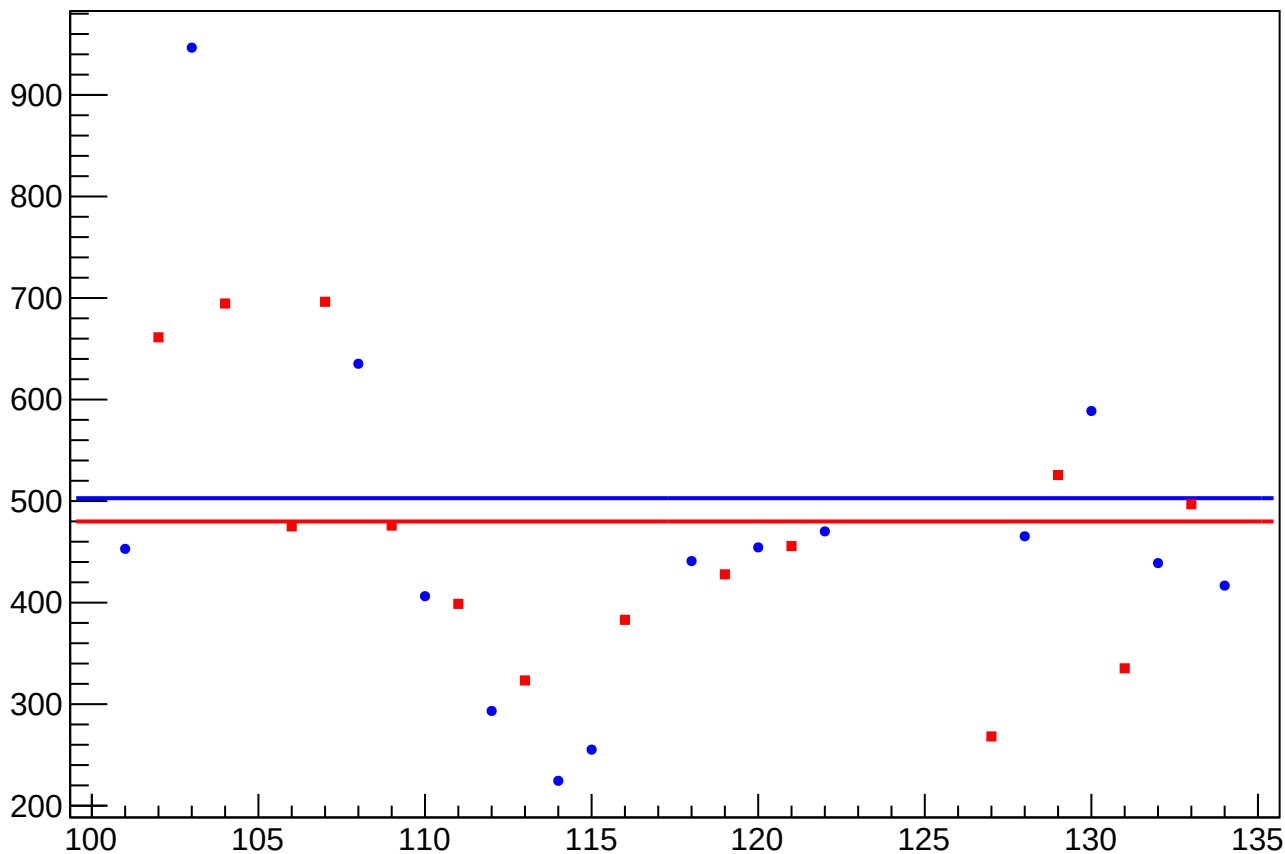
4039.003+/-0.000 χ^2/NDF : 3391921474108353

Right Out: 3942.124+/-0.000 χ^2/NDF : 322500856530886337334374285509207785472.0/13

3942.124+/-0.000 χ^2/NDF : 3225008565308863

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

dit_usr_coil4_err_mean vs Slug



Right In: 502.871+/-0.000 χ^2/NDF : 17726301363555270953138765113963053056.0/13

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

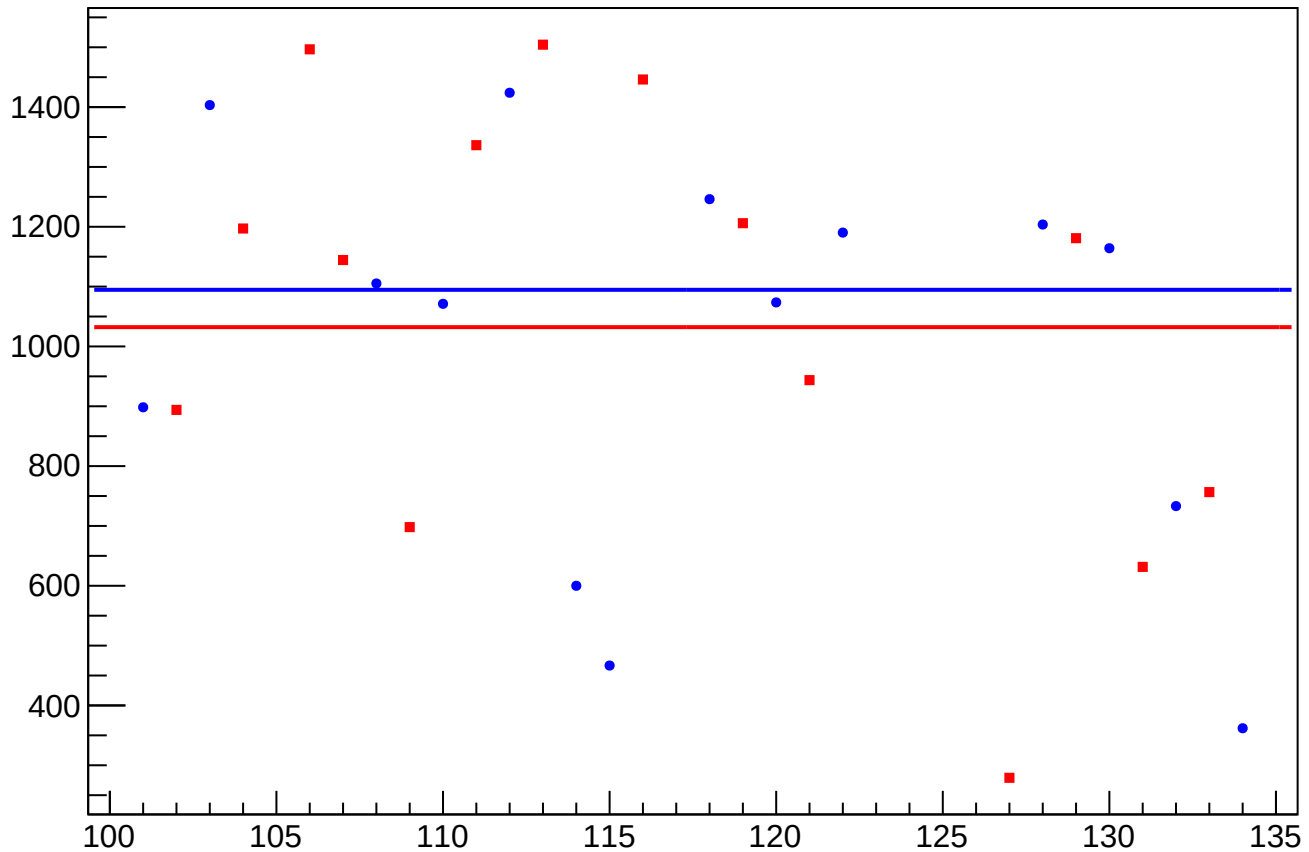
Right Out: 479.935+/-0.000 χ^2/NDF : 10593122314308376488310515153980358656.0/13

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

502.871+/-0.000 χ^2/NDF : 17726301363555270

479.935+/-0.000 χ^2/NDF : 10593122314308376

dit_usr_coil4_Ndata_mean vs Slug



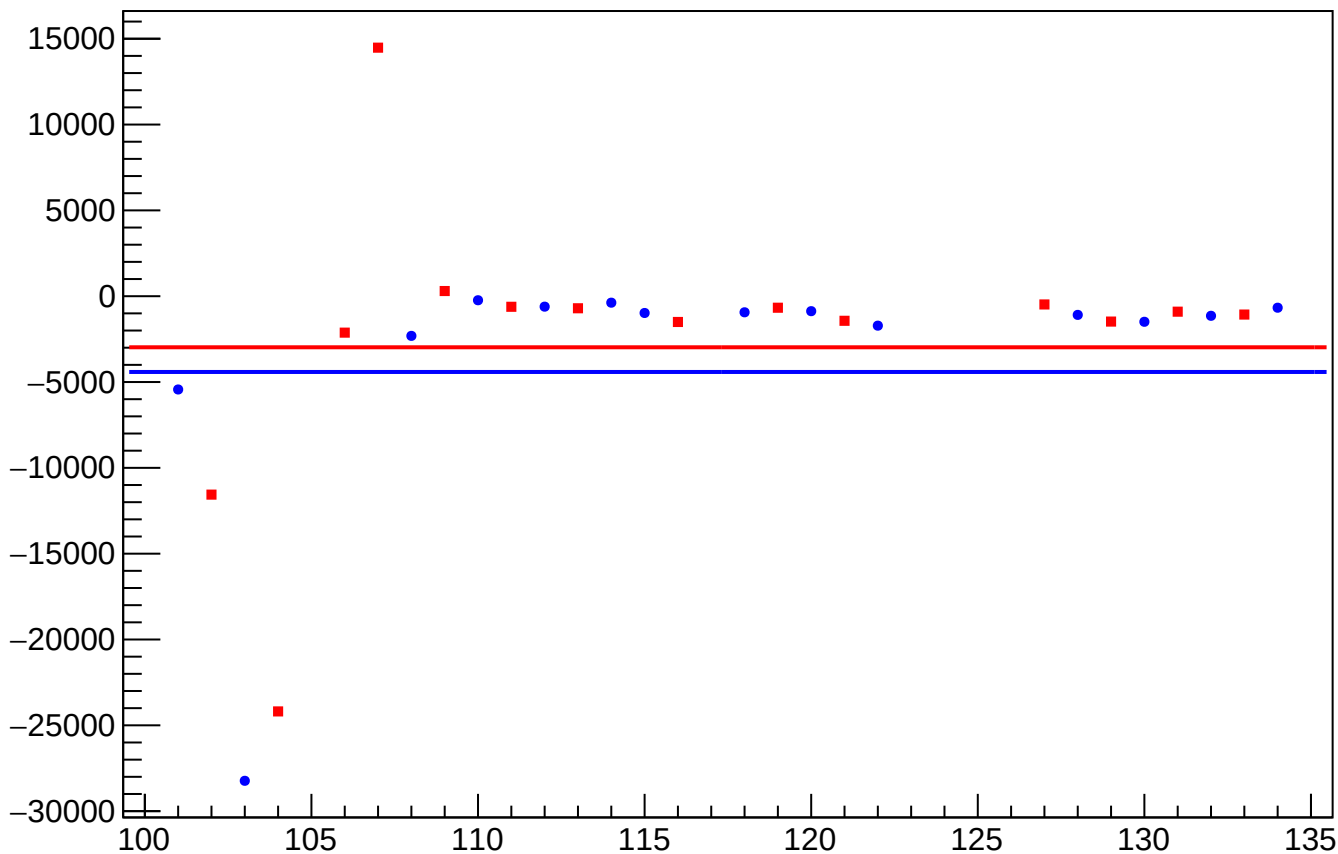
Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

dit_atl1_coil4_mean vs Slug



Right In: -4413.771+/-0.000 χ^2/NDF : 38511658884324018503182058003819493588992.0/13

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

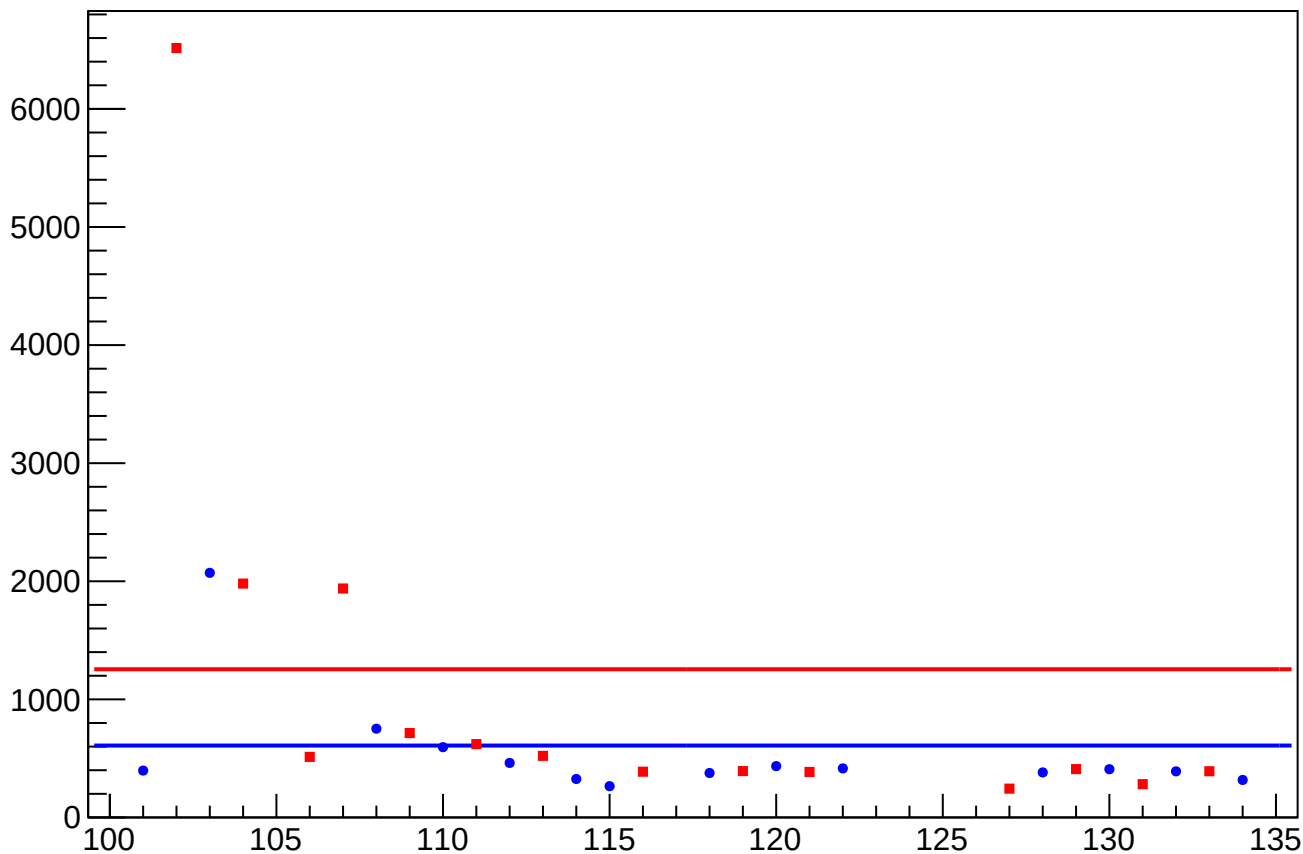
Right Out: -2975.839+/-0.000 χ^2/NDF : 40354227572068286526265177338494450663424.0/13

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

-4413.771+/-0.000 χ^2/NDF : 385116588843240

-2975.839+/-0.000 χ^2/NDF : 403542275720682

dit_atl1_coil4_err_mean vs Slug



Right In: 608.832+/-0.000 χ^2/NDF : 147101541215119430521422576663088070656.0/13

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

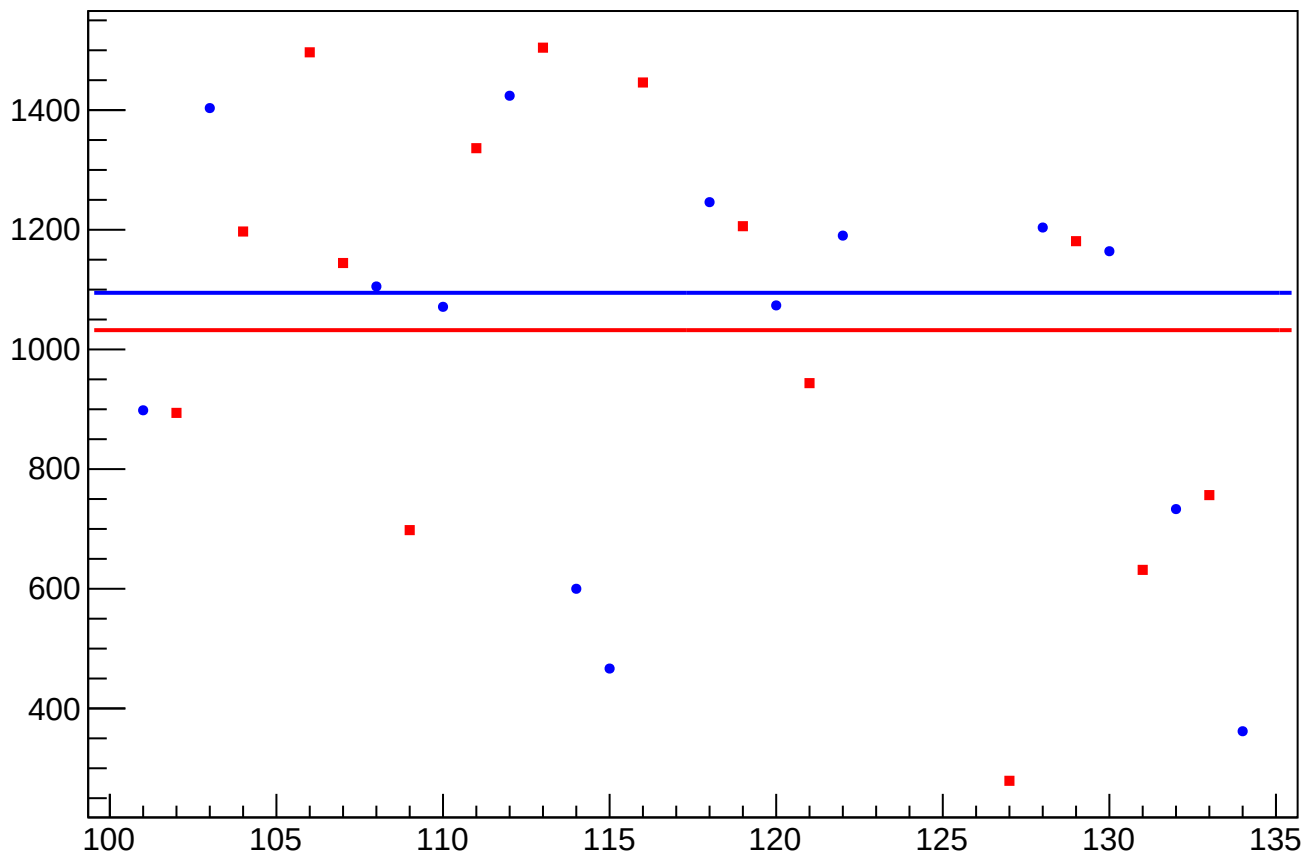
Right Out: 1255.157+/-0.000 χ^2/NDF : 1952820847678798445009710571067791114240.0/13

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

608.832+/-0.000 χ^2/NDF : 14710154121511943

1255.157+/-0.000 χ^2/NDF : 1952820847678798

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

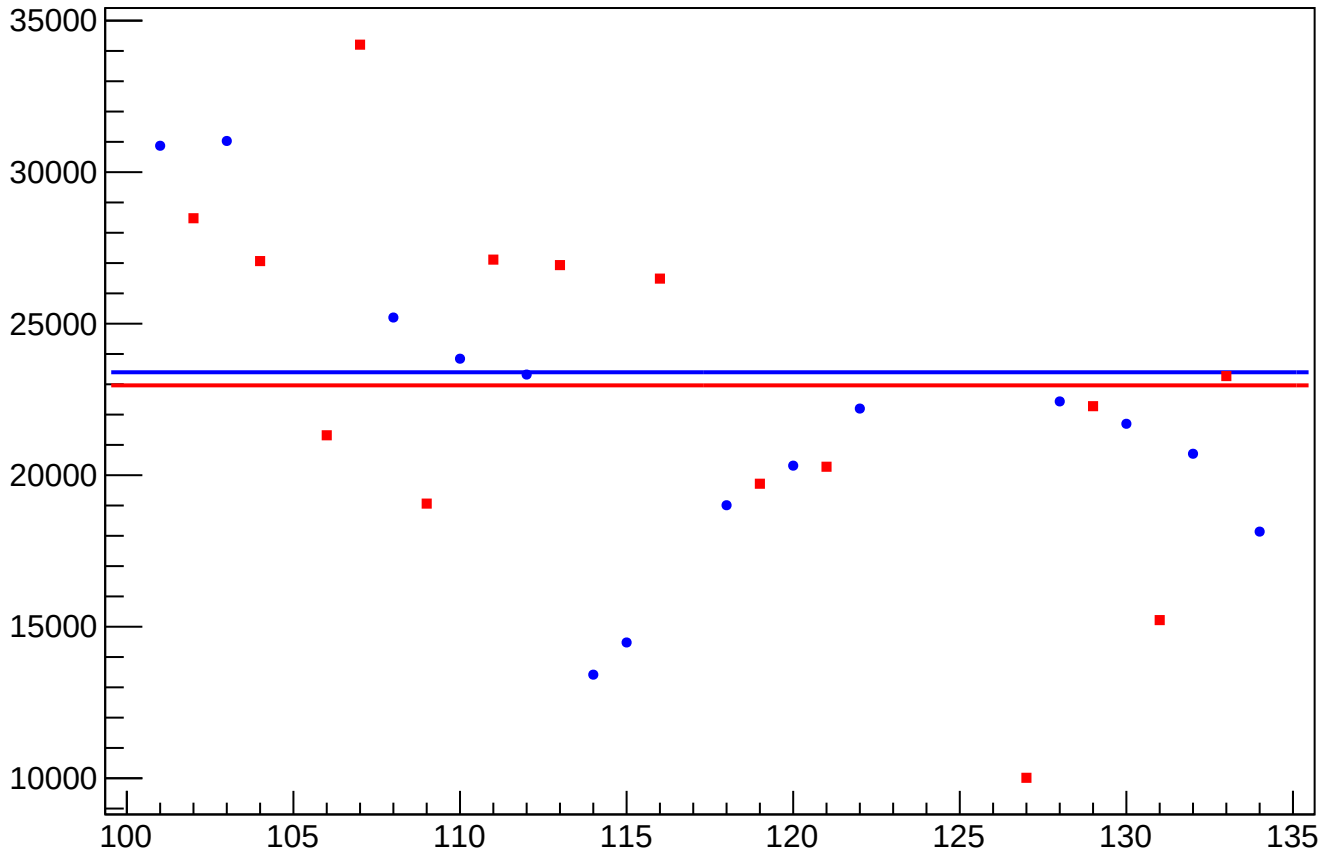
Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1032.238+/-0.000 χ^2/NDF : 7067009226570402

dit_atl2_coil4_mean vs Slug



Right In: 23396.816+/-0.000 χ^2/NDF : 11478577910587078348105329532075268636672.0/13

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

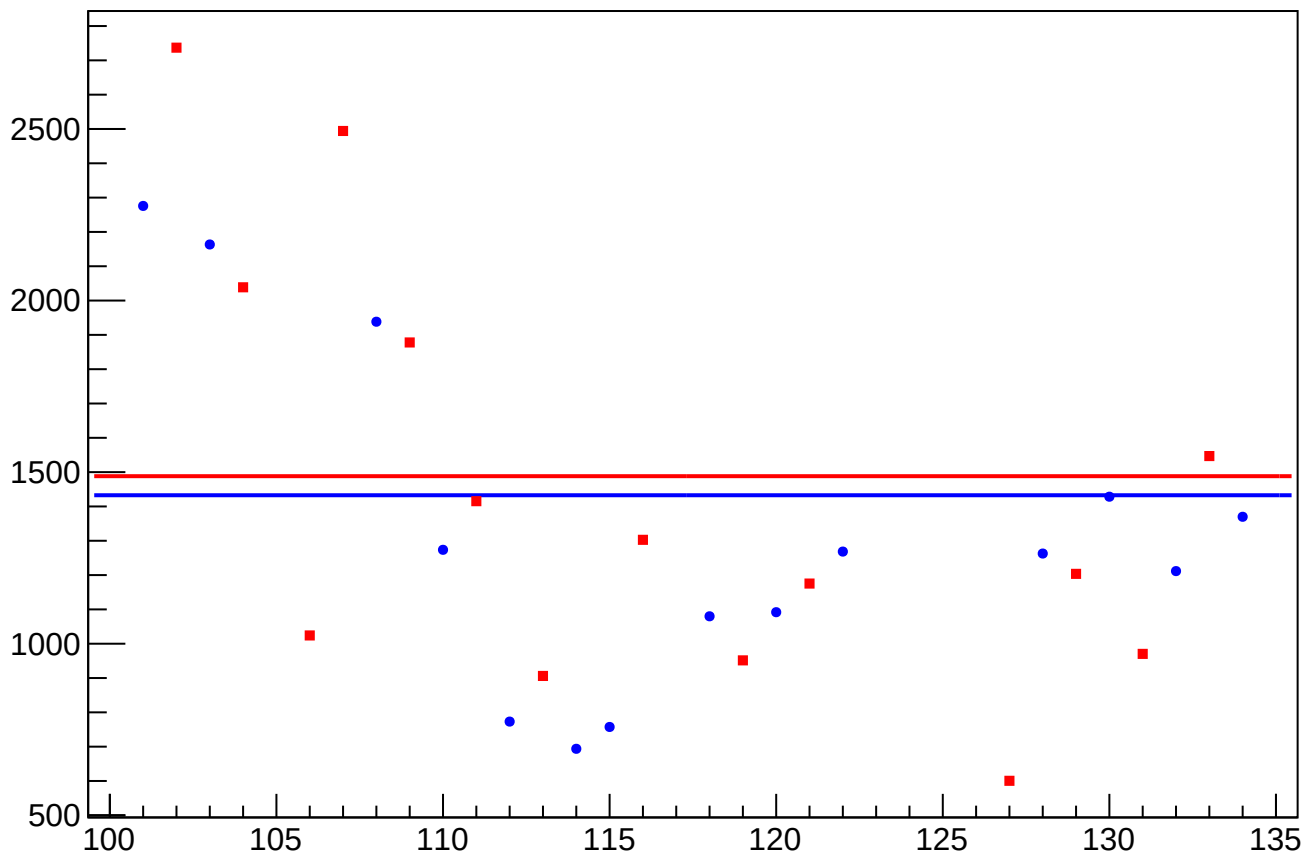
23396.816+/-0.000 χ^2/NDF : 11478577910587078348105329532075268636672.0/13

Right Out: 22964.723+/-0.000 χ^2/NDF : 20180778499922378486662368783134007230464.0/13

22964.723+/-0.000 χ^2/NDF : 20180778499922378486662368783134007230464.0/13

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

dit_atl2_coil4_err_mean vs Slug



Right In: 1432.663+/-0.000 χ^2/NDF : 133064004525610088849765314600032534528.0/13

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

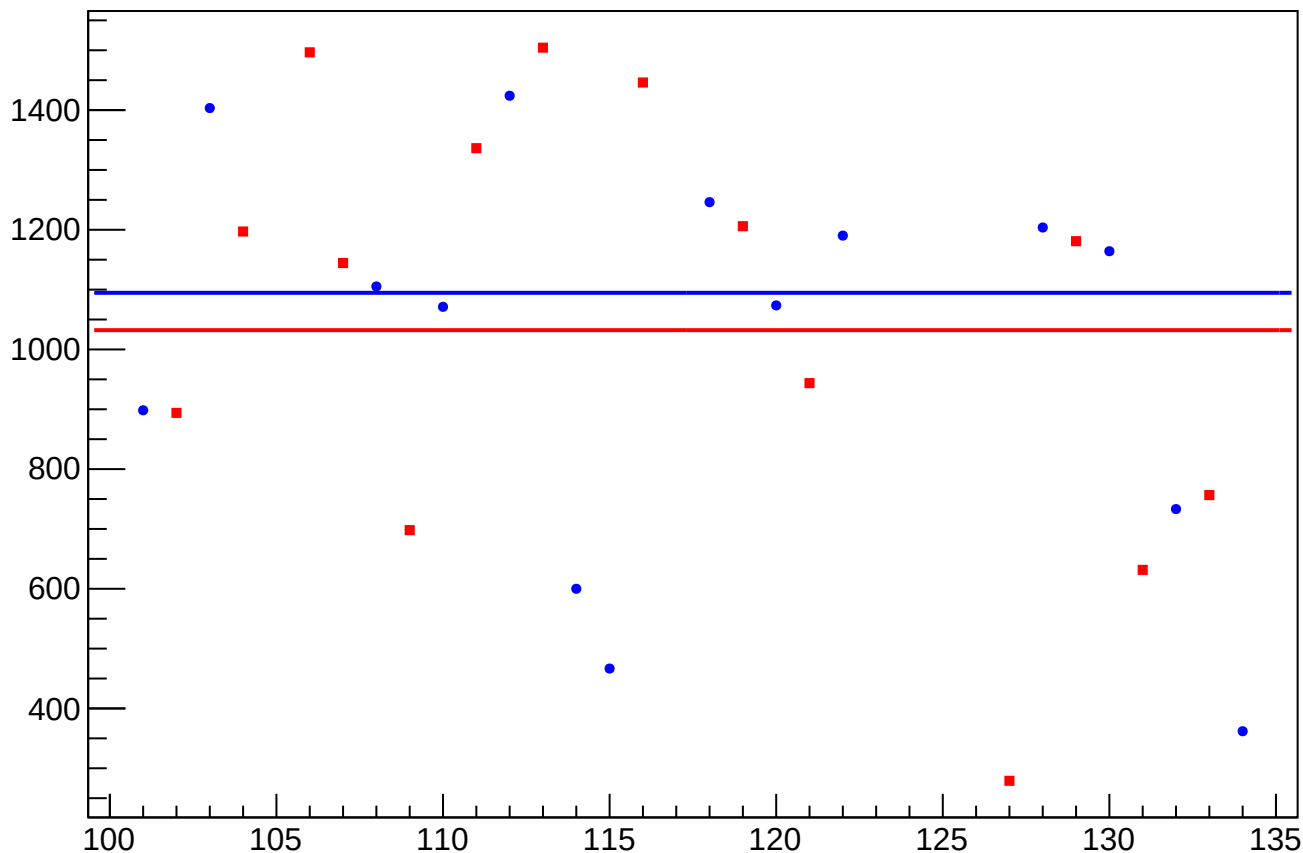
Right Out: 1488.211+/-0.000 χ^2/NDF : 239892134698910129650769606442791993344.0/13

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

1432.663+/-0.000 χ^2/NDF : 1330640045256100

1488.211+/-0.000 χ^2/NDF : 2398921346989101

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

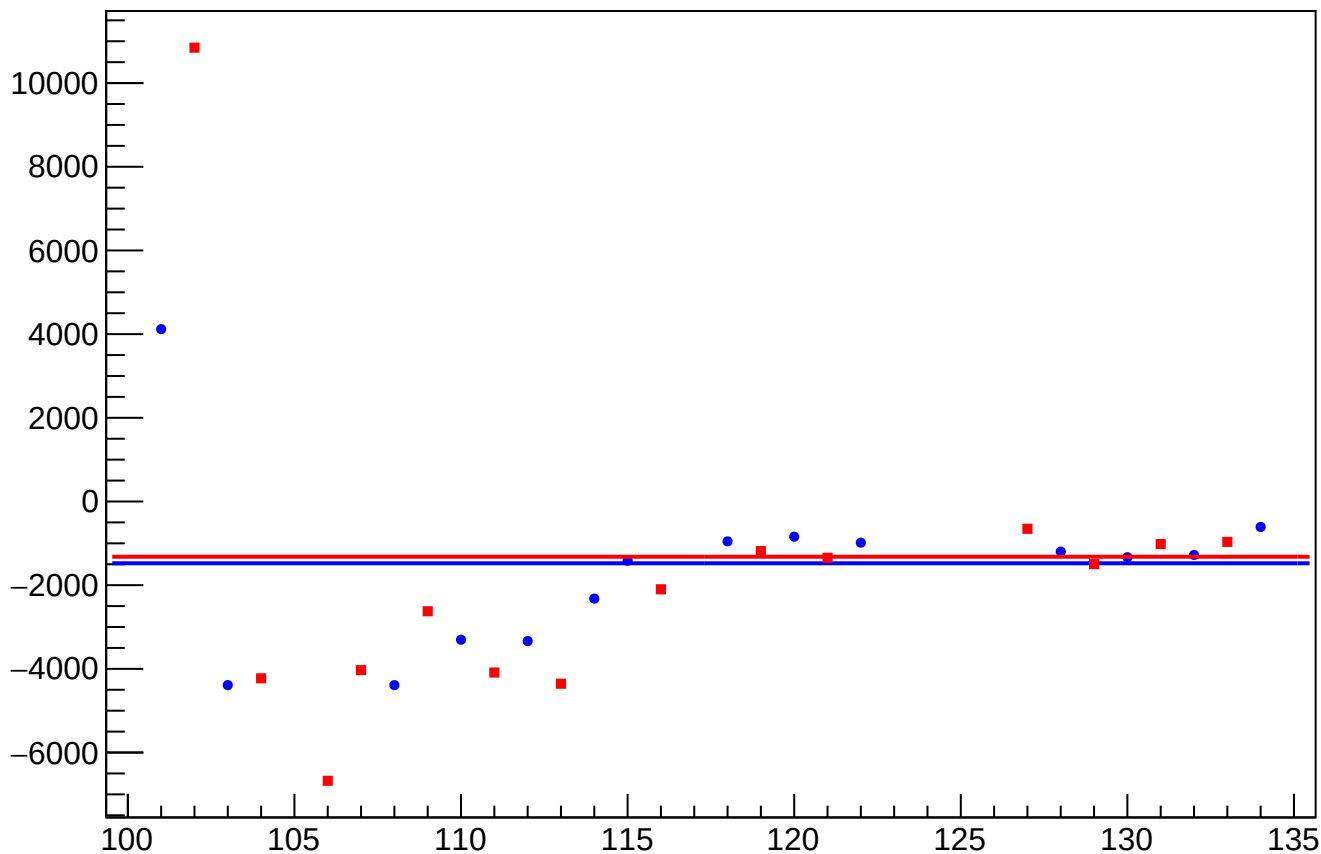
Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1032.238+/-0.000 χ^2/NDF : 7067009226570402

dit_atr1_coil4_mean vs Slug



Right In: -1476.779+/-0.000 χ^2/NDF : 3029503031647504913222140046371454976000.0/13

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

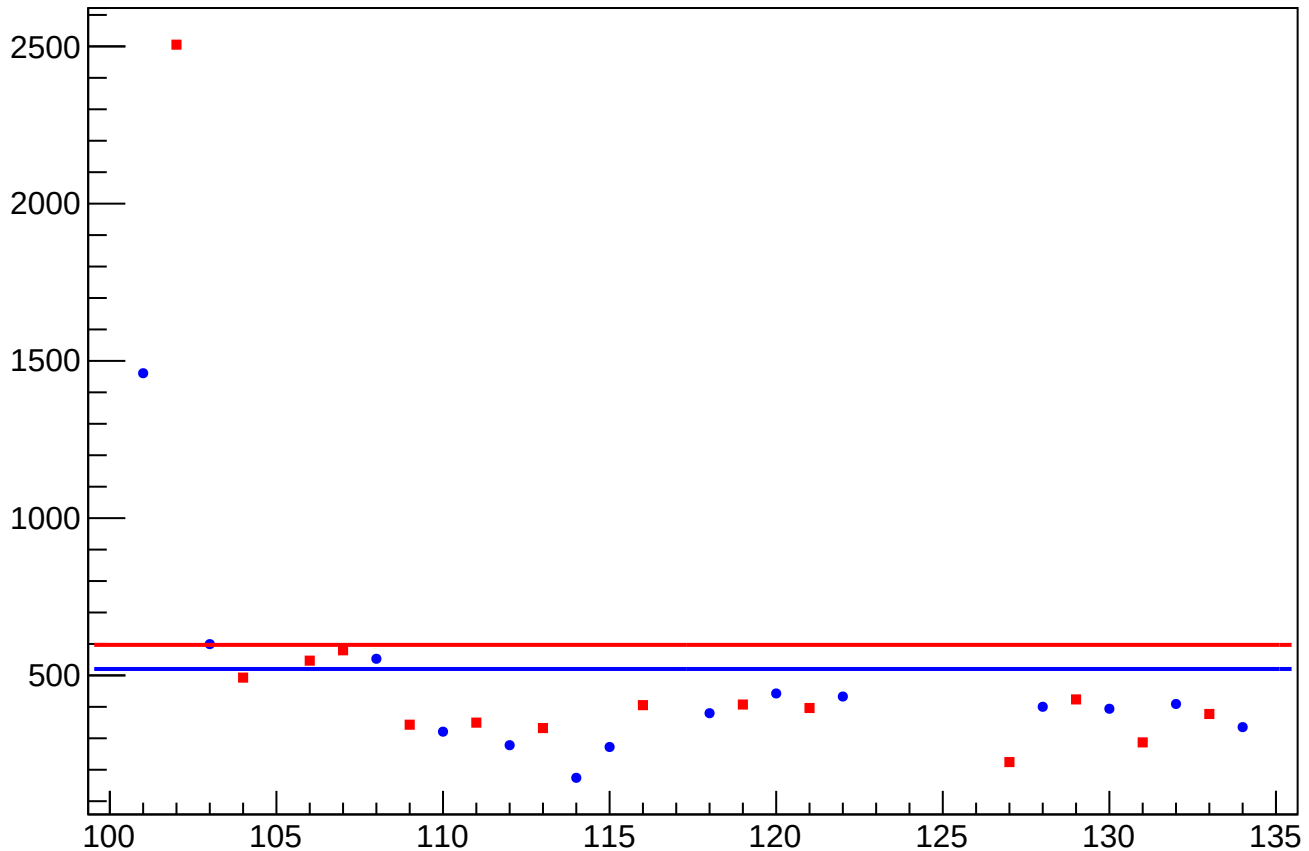
Right Out: -1320.629+/-0.000 χ^2/NDF : 11063862086729946319242073737923758391296.0/13

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

-1476.779+/-0.000 χ^2/NDF : 302950303164750

-1320.629+/-0.000 χ^2/NDF : 110638620867299

dit_atr1_coil4_err_mean vs Slug



Right In: 520.412+/-0.000 χ^2/NDF : 63482750436072049319136082872942723072.0/13

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

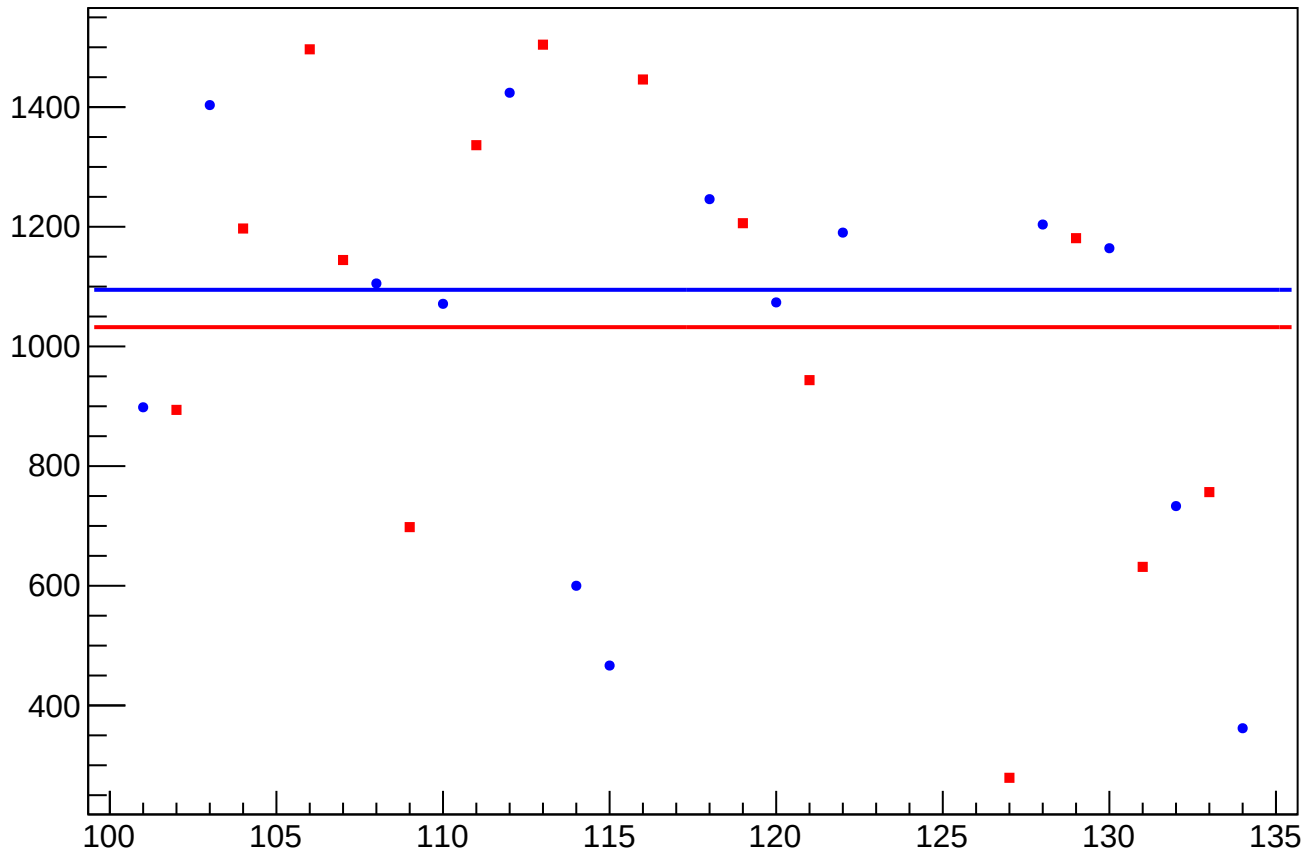
Right Out: 597.038+/-0.000 χ^2/NDF : 238439506748108036211574371523143663616.0/13

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

520.412+/-0.000 χ^2/NDF : 63482750436072049319136082872942723072.0/13

597.038+/-0.000 χ^2/NDF : 238439506748108036211574371523143663616.0/13

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

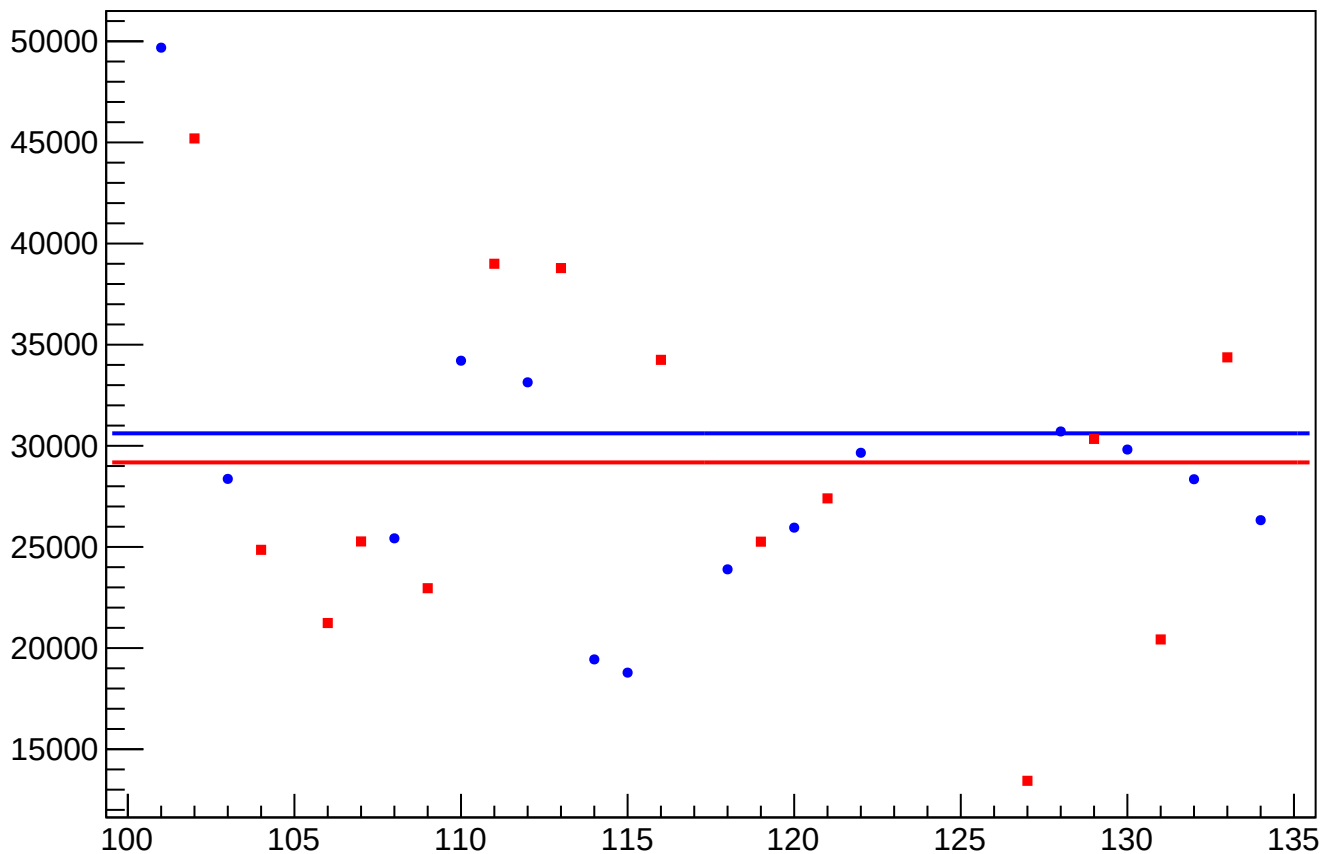
Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

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

1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

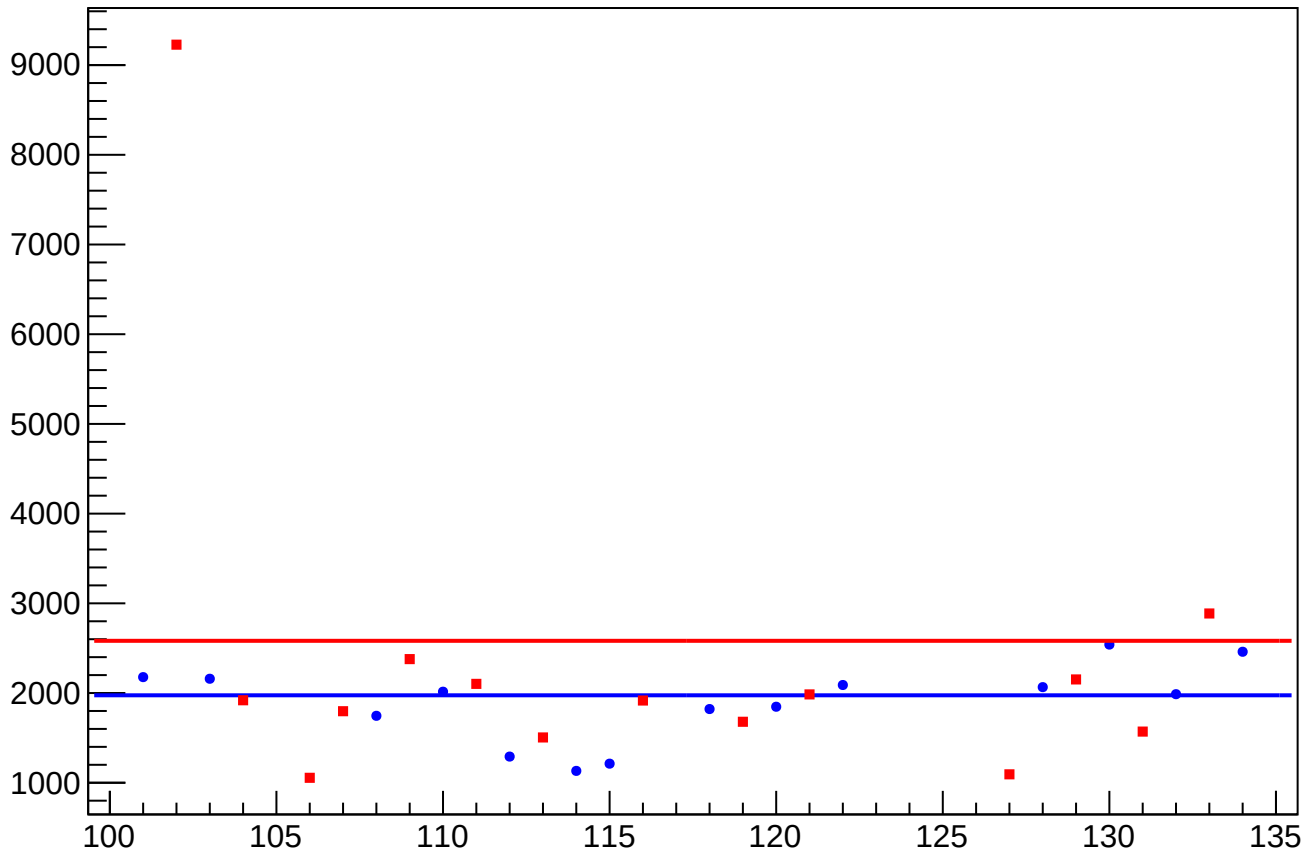
1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

dit_atr2_coil4_mean vs Slug



Right In: 30616.820+/-0.000 χ^2/NDF : 30500023869252374010024419641801618489344.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 29179.619+/-0.000 χ^2/NDF : 45175322703234988689343692038869316796416.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1974.776+/-0.000 χ^2/NDF : 69972372664305255065895509916154593280.0/13

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

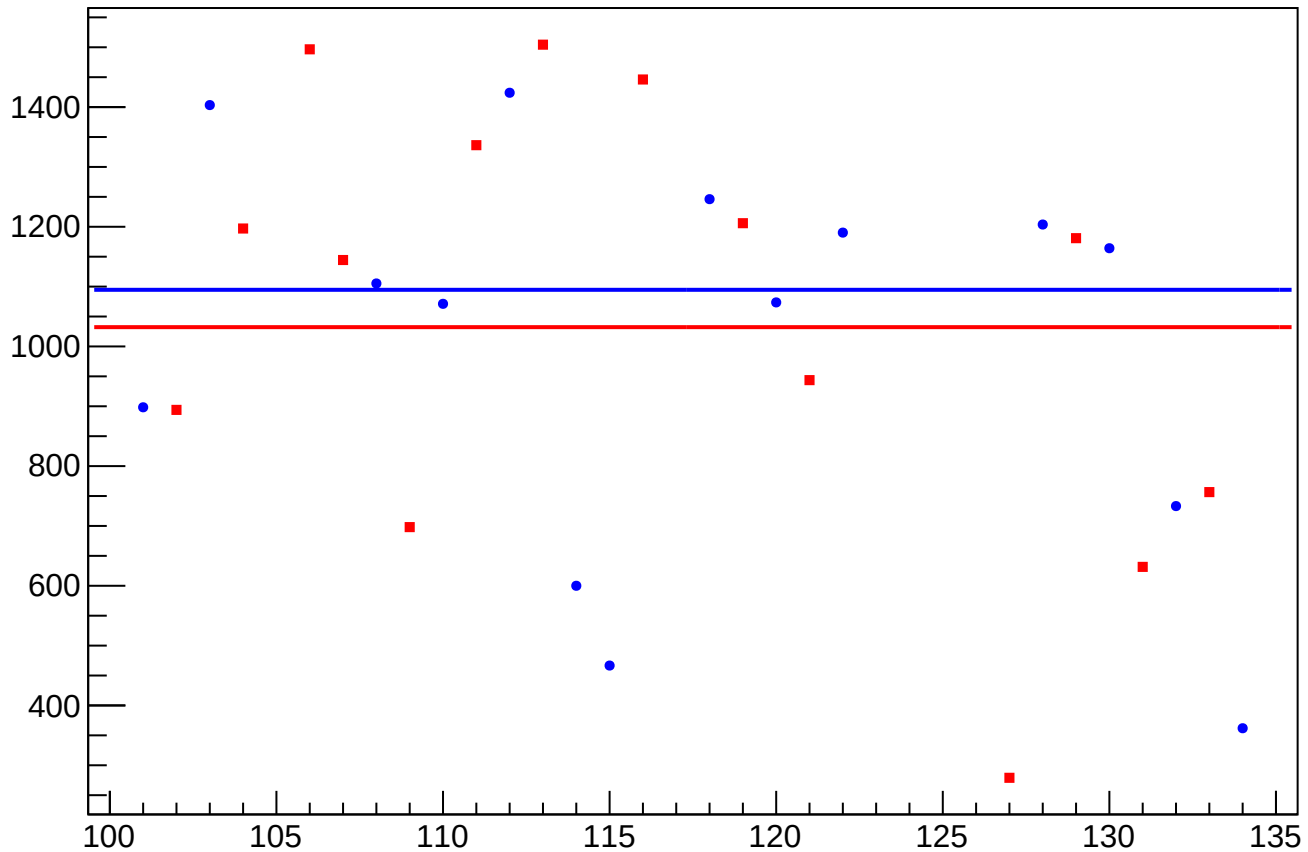
1974.776+/-0.000 χ^2/NDF : 6997237266430525

Right Out: 2582.177+/-0.000 χ^2/NDF : 2957712704853276372364210462004103610368.0/13

2582.177+/-0.000 χ^2/NDF : 2957712704853276

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

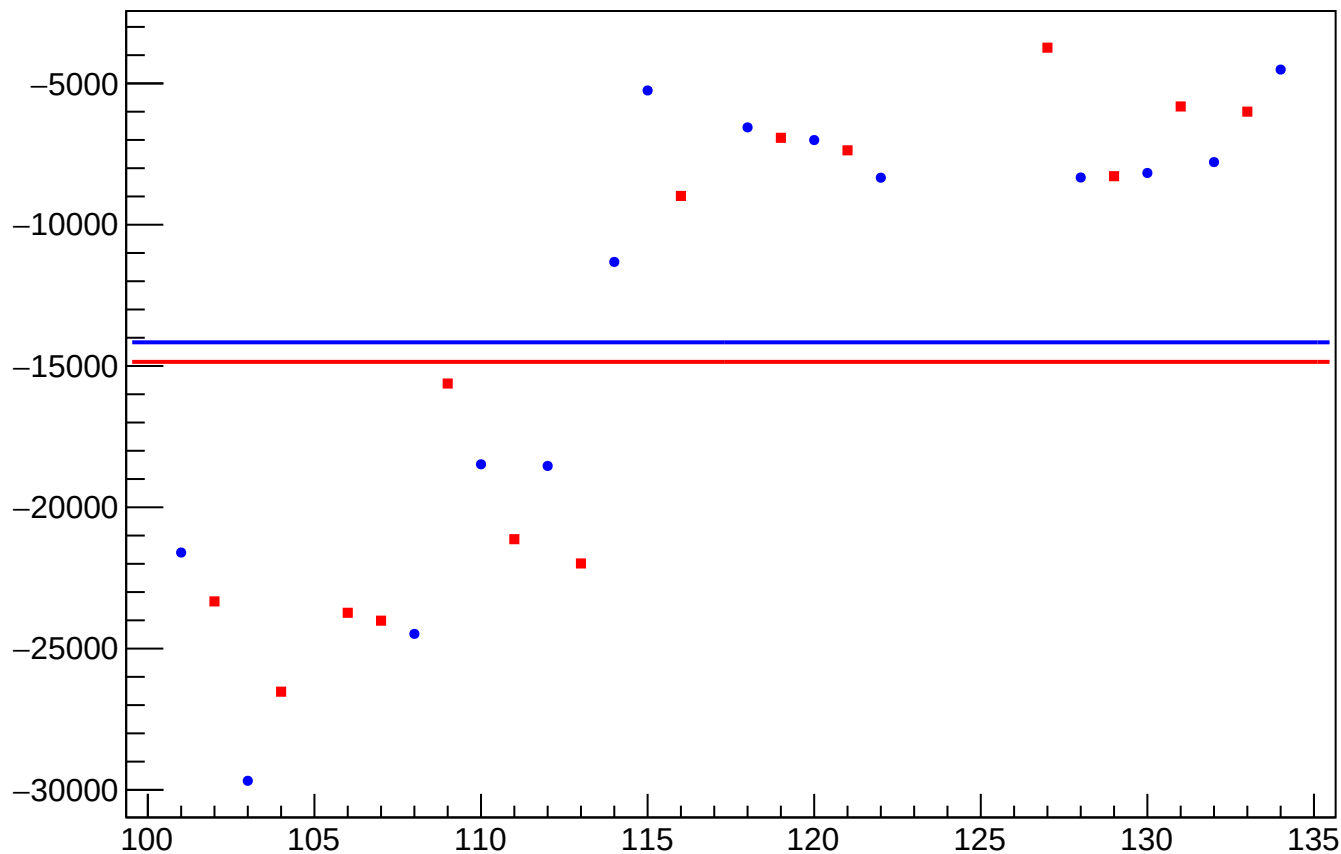
Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

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

1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

dit_sam1_coil4_mean vs Slug



Right In: -14161.604+/-0.000 χ^2/NDF : 37692176149316221477517032793164178522112.0/13

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

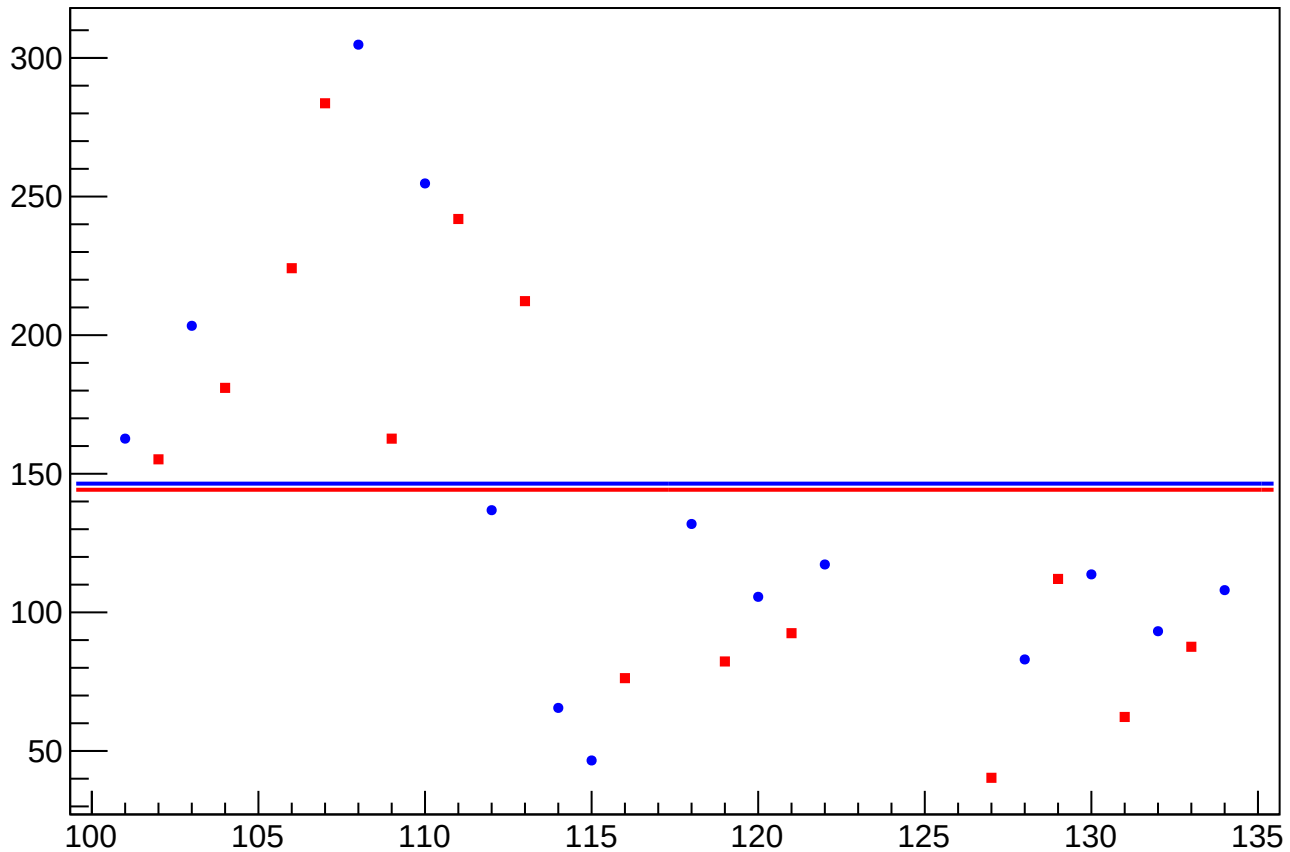
Right Out: -14853.415+/-0.000 χ^2/NDF : 40638212536356062235763420953572001447936.0/13

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

-14161.604+/-0.000 χ^2/NDF : 37692176149316

-14853.415+/-0.000 χ^2/NDF : 40638212536356

dit_sam1_coil4_err_mean vs Slug



Right In: 146.439+/-0.000 χ^2/NDF : 2295483915701415640342558455982194688.0/13

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

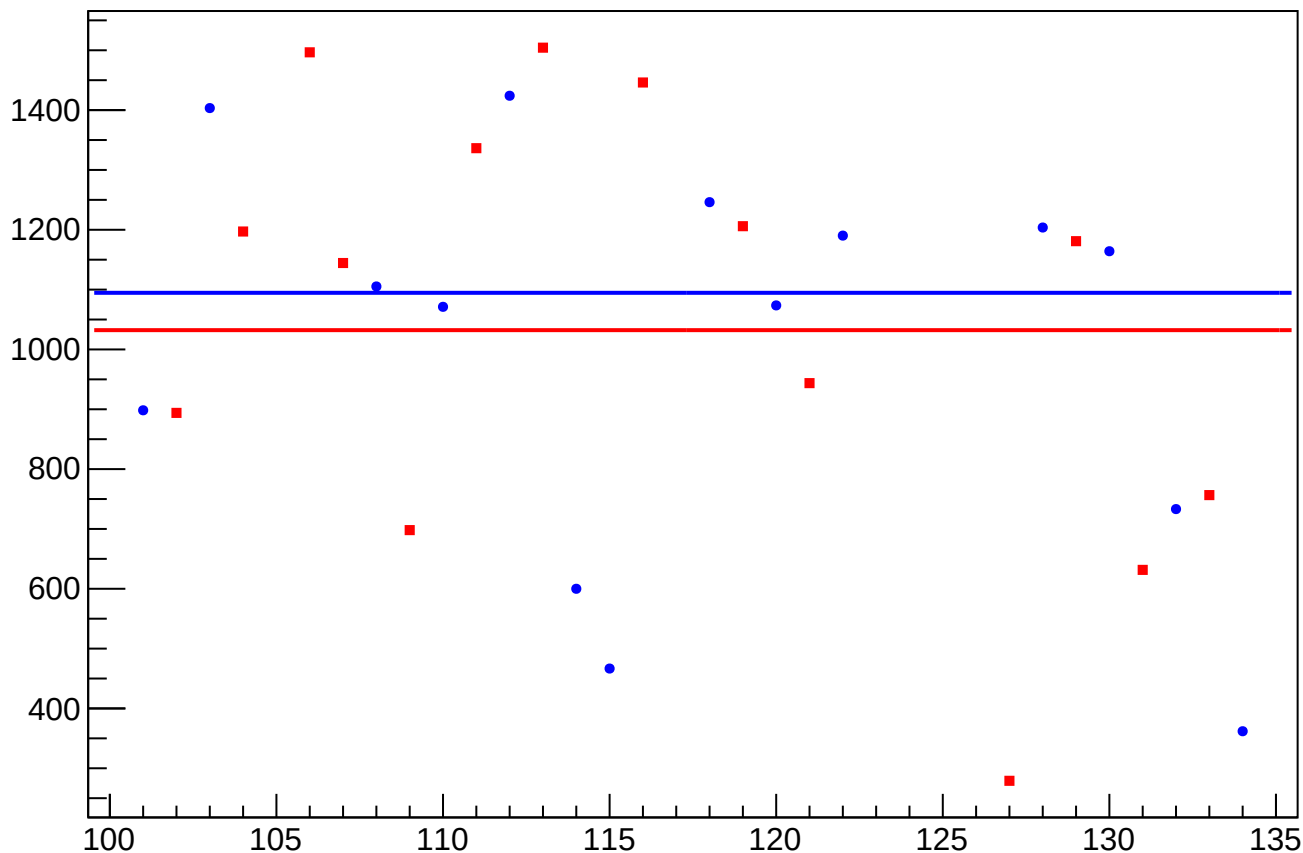
146.439+/-0.000 χ^2/NDF : 2295483915701415640342558455982194688.0/13

Right Out: 144.232+/-0.000 χ^2/NDF : 2948672376558048591278577407695519744.0/13

144.232+/-0.000 χ^2/NDF : 2948672376558048591278577407695519744.0/13

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

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

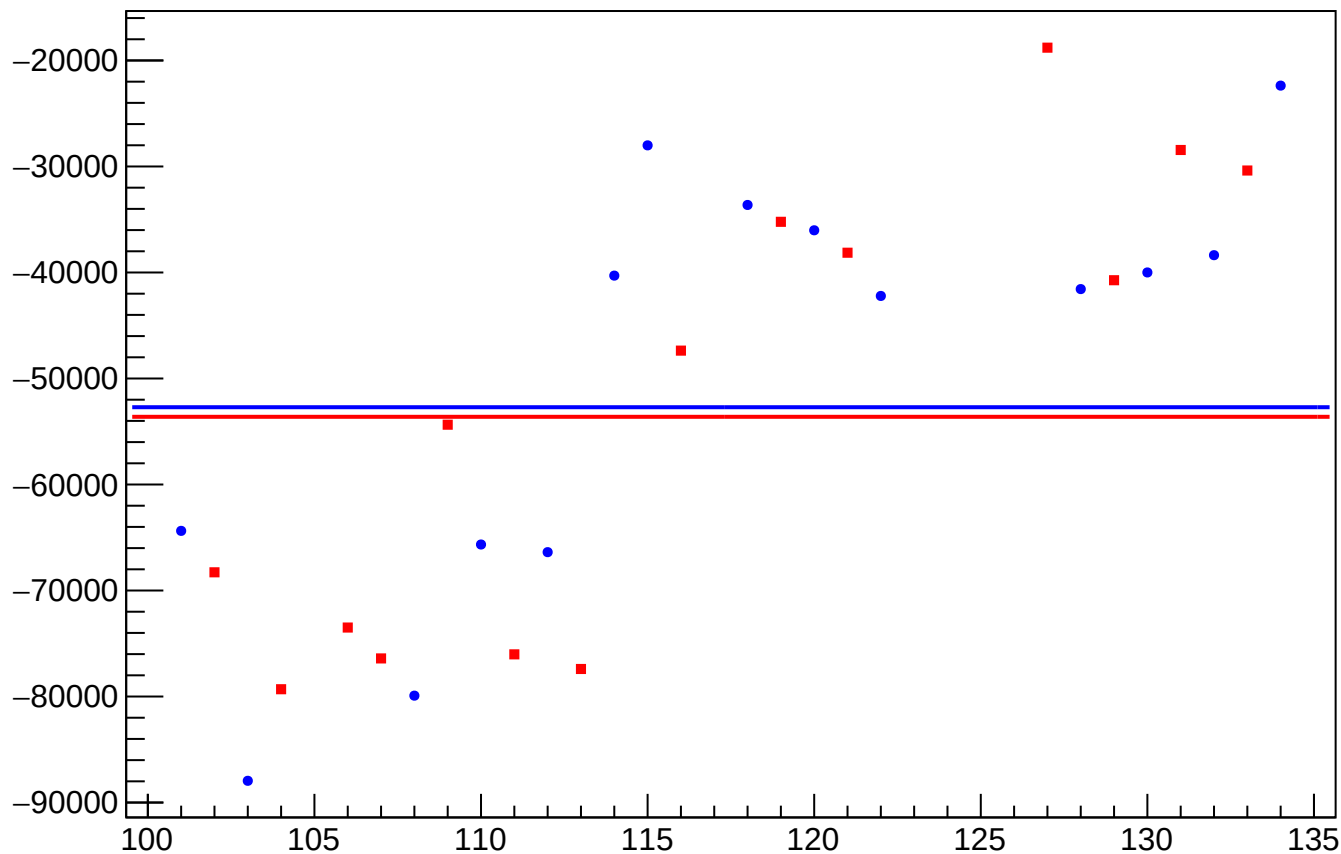
Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

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

1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

dit_sam2_coil4_mean vs Slug



Right In: -52709.103 ± 0.000 χ^2/NDF : 209836944043325960755953443143040116981760.0/13

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

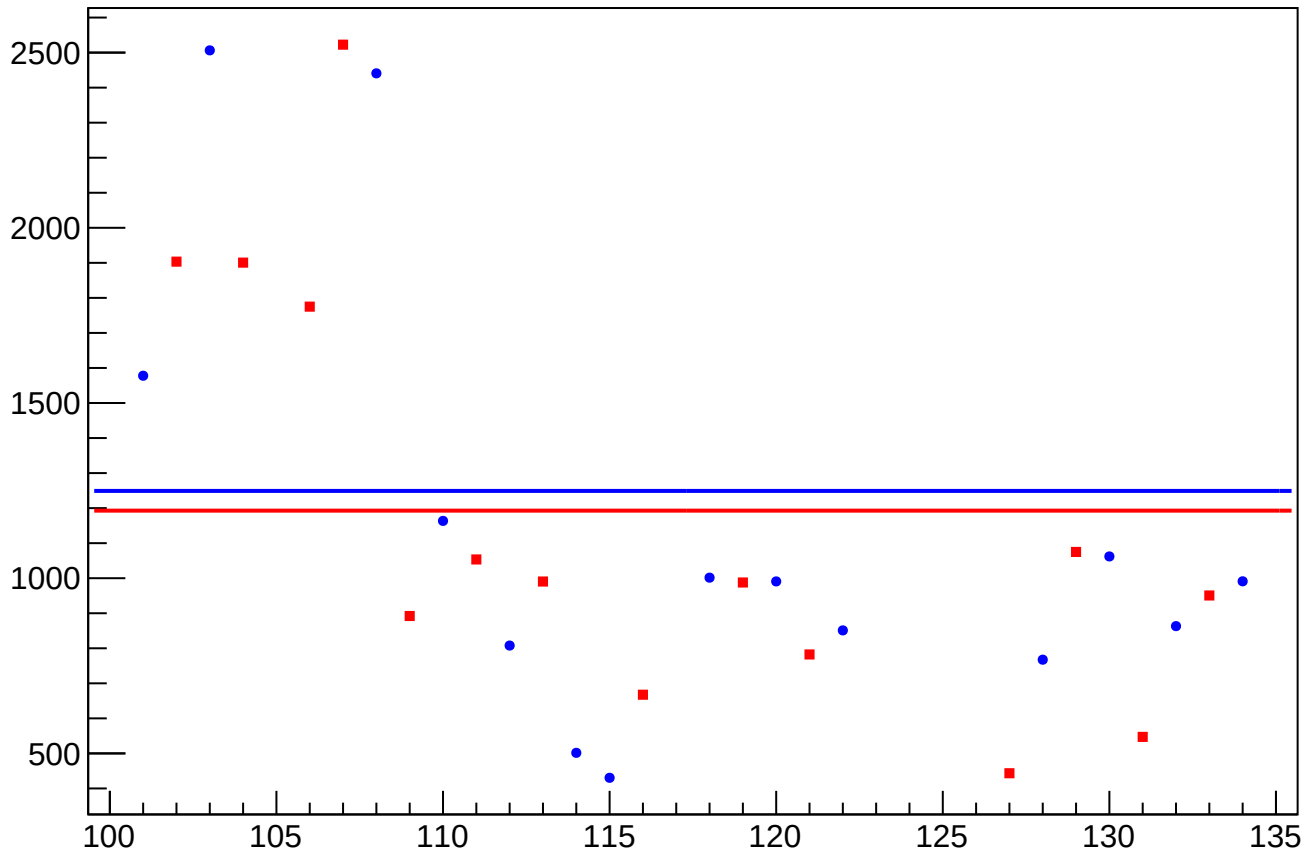
Right Out: -53613.746 ± 0.000 χ^2/NDF : 259606554976105410120743849032080611606528.0/13

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

-52709.103 ± 0.000 χ^2/NDF : 20983694404332

-53613.746 ± 0.000 χ^2/NDF : 25960655497610

dit_sam2_coil4_err_mean vs Slug



Right In: 1249.119+/-0.000 χ^2/NDF : 212097153376102436285788477184358219776.0/13

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

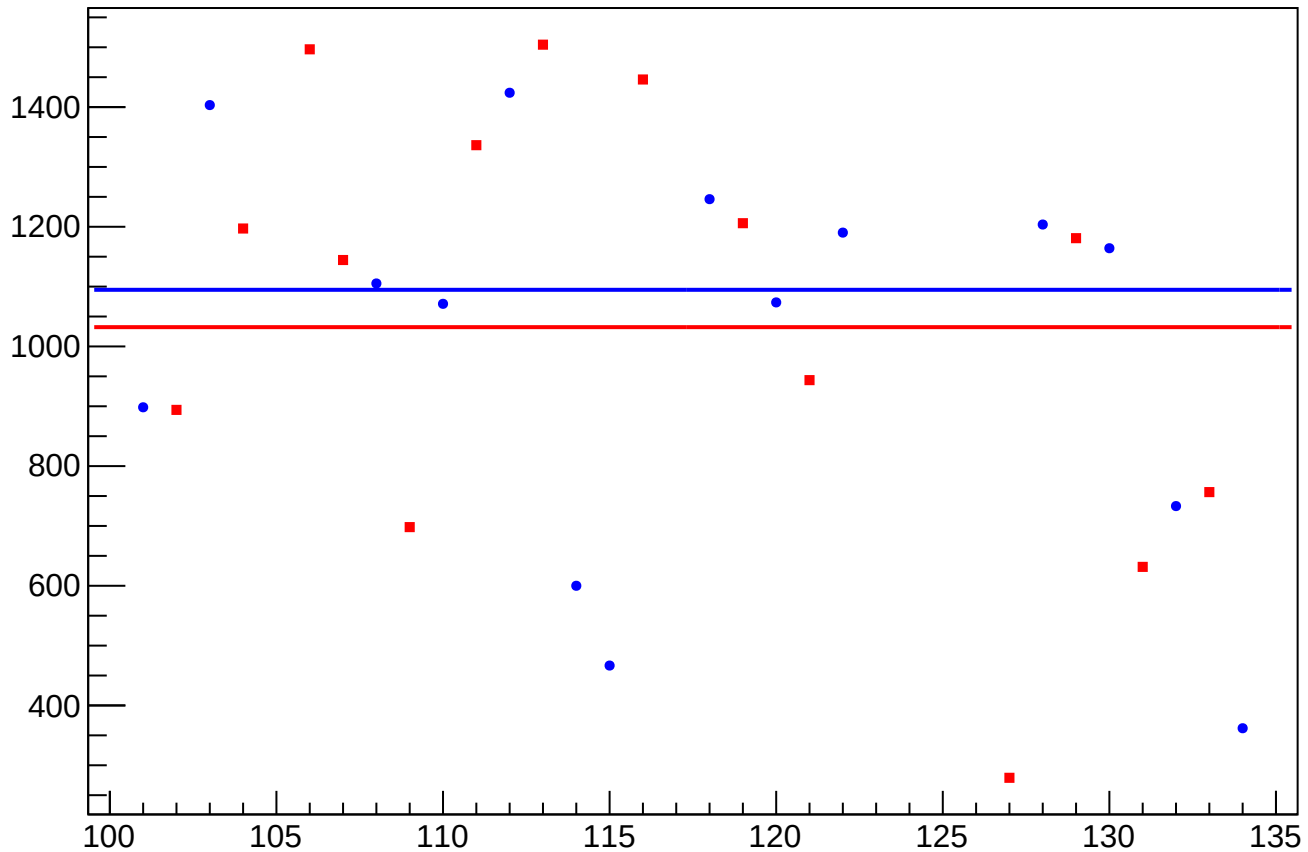
Right Out: 1192.836+/-0.000 χ^2/NDF : 195382563876447167005159370691822223360.0/13

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

1249.119+/-0.000 χ^2/NDF : 2120971533761024

1192.836+/-0.000 χ^2/NDF : 1953825638764471

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

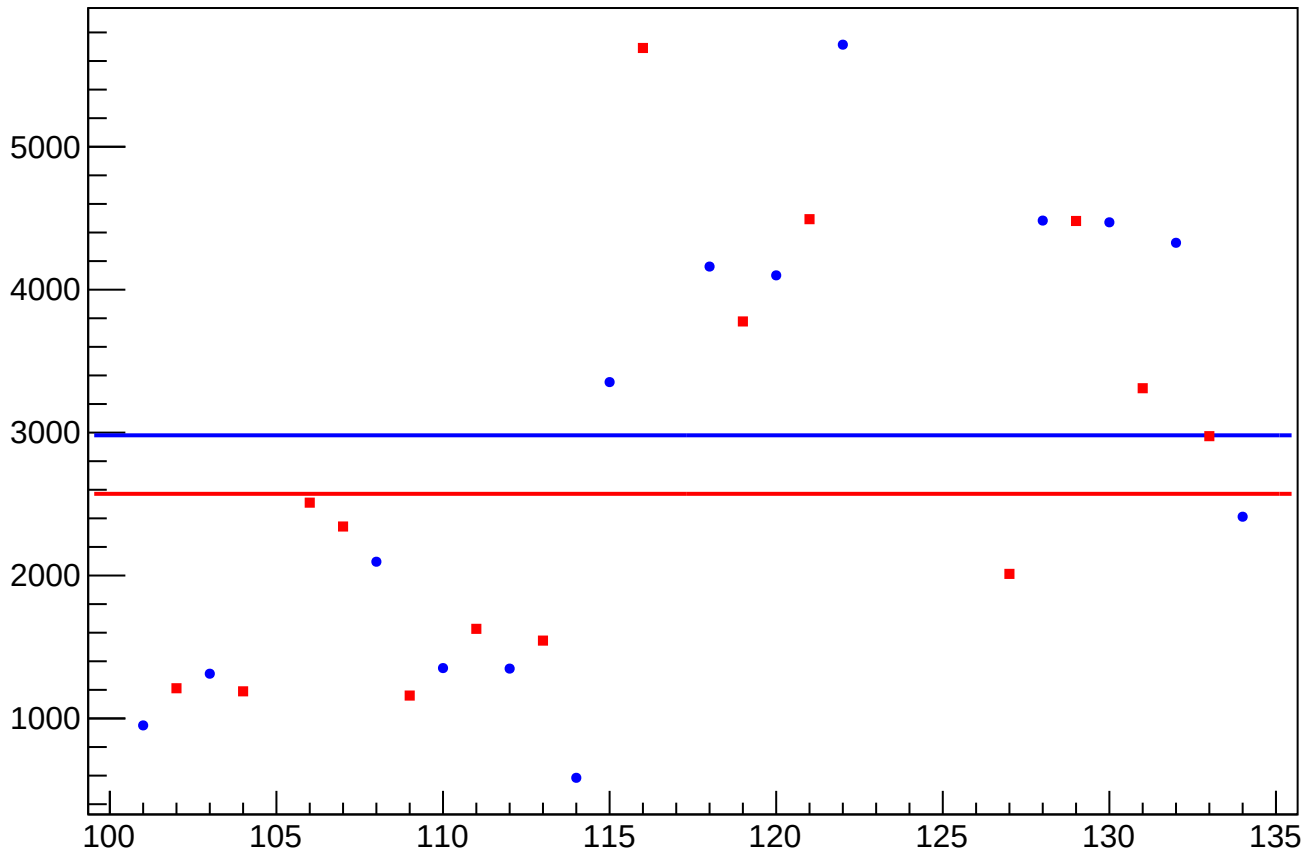
1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

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

dit_sam3_coil4_mean vs Slug



Right In: 2981.058+/-0.000 χ^2/NDF : 1475247631506286419692493585535668846592.0/13

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

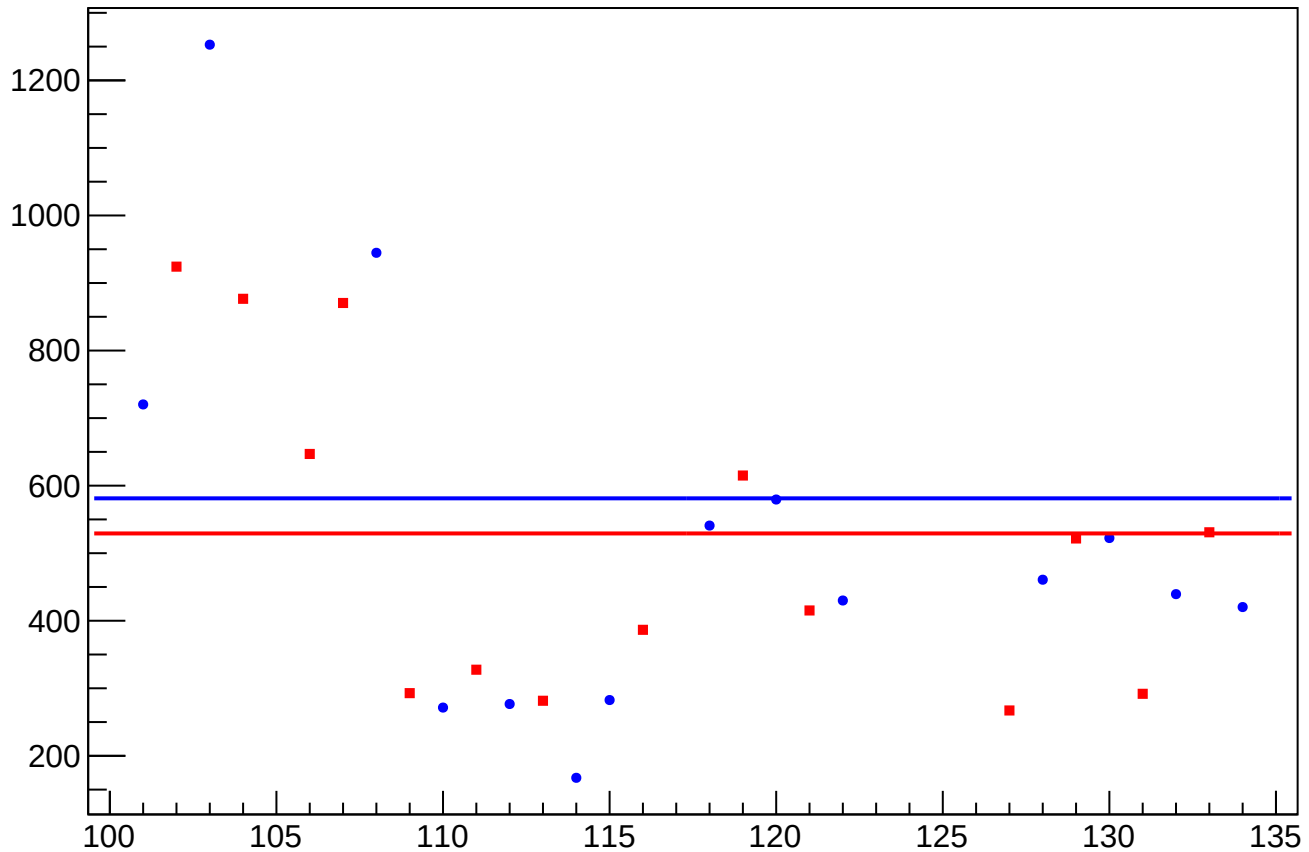
2981.058+/-0.000 χ^2/NDF : 1475247631506286419692493585535668846592.0/13

Right Out: 2571.608+/-0.000 χ^2/NDF : 1063119246824932847697552357092126359552.0/13

2571.608+/-0.000 χ^2/NDF : 1063119246824932847697552357092126359552.0/13

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

dit_sam3_coil4_err_mean vs Slug



Right In: 581.214+/-0.000 χ^2/NDF : 47234084773976854794522882542049165312.0/13

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

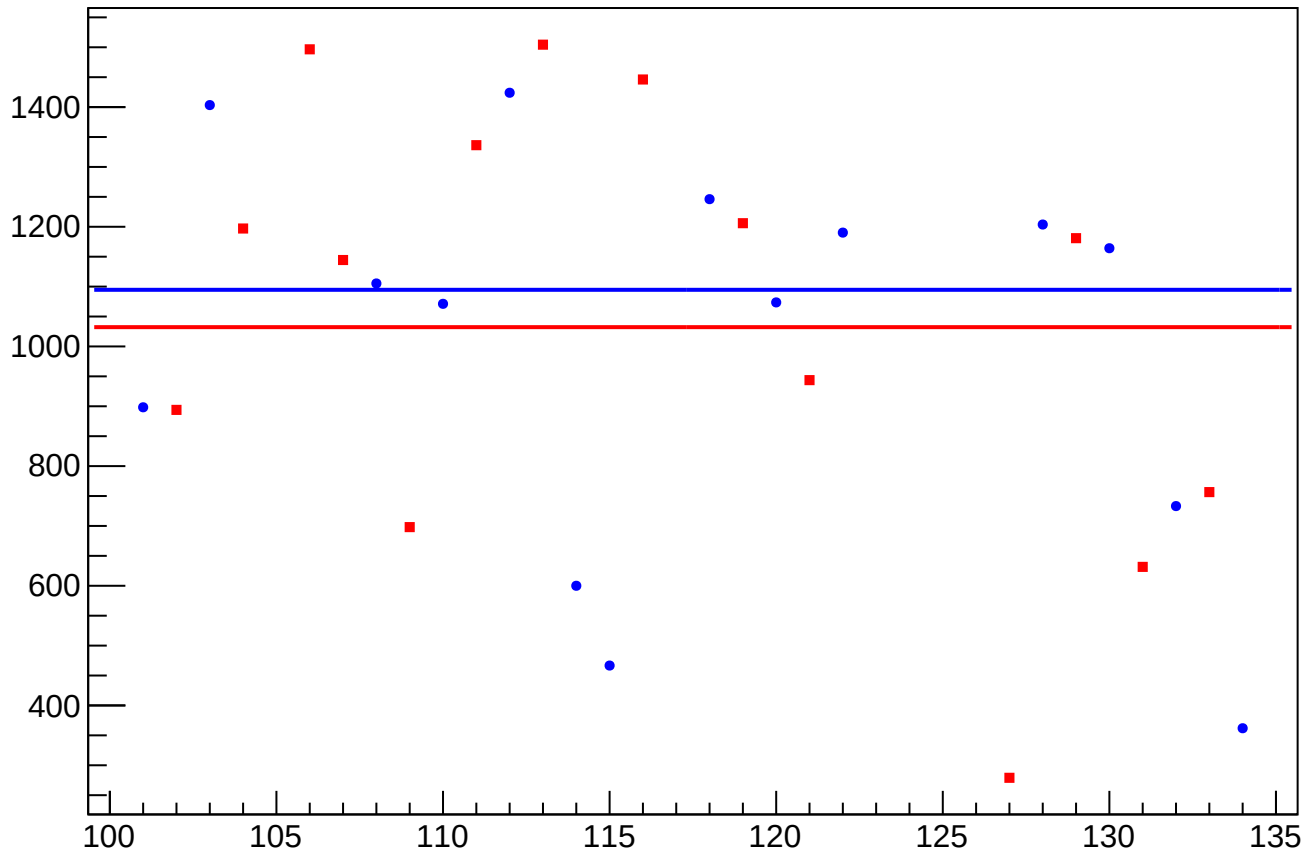
Right Out: 529.248+/-0.000 χ^2/NDF : 33804879331228488475673034478900477952.0/13

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

581.214+/-0.000 χ^2/NDF : 47234084773976854

529.248+/-0.000 χ^2/NDF : 33804879331228488

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

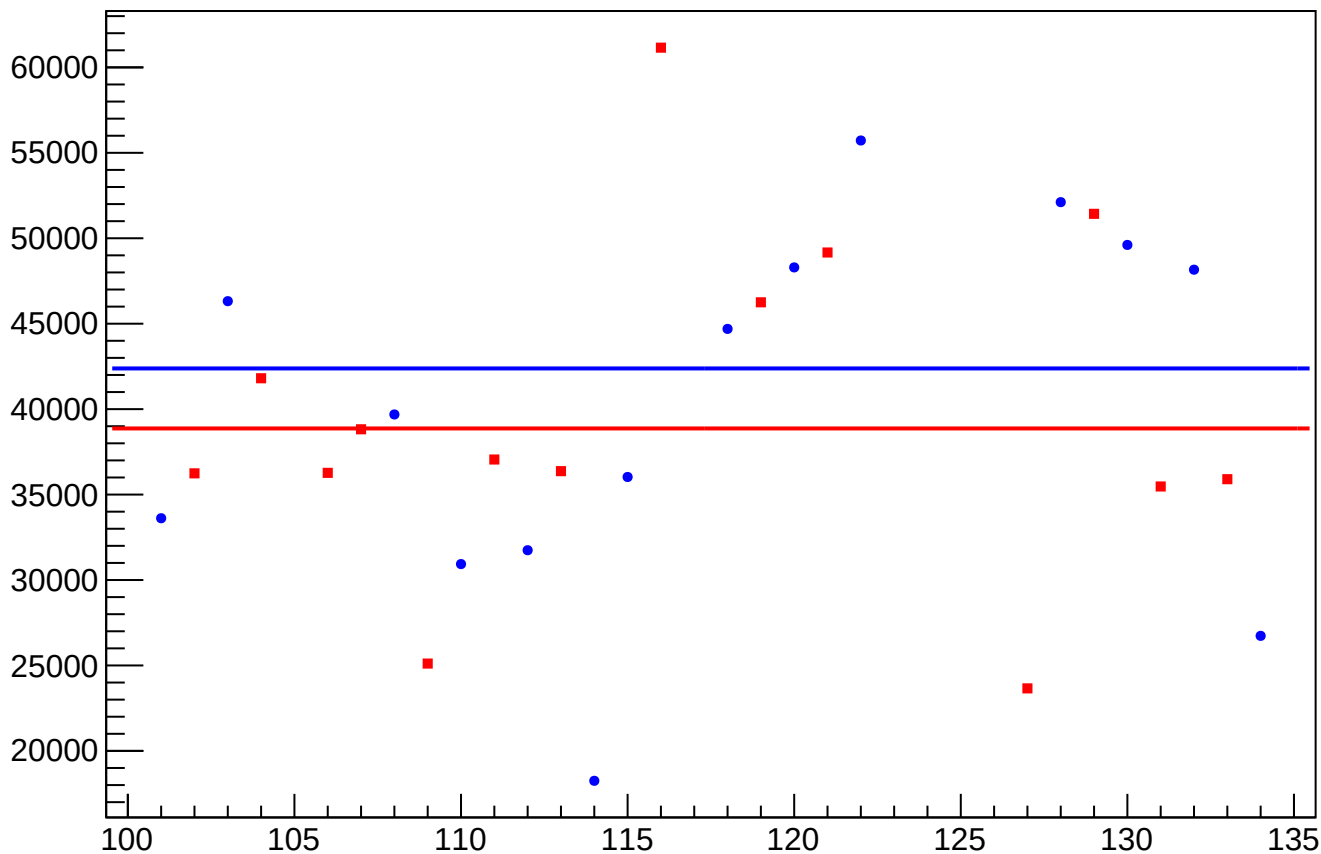
1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

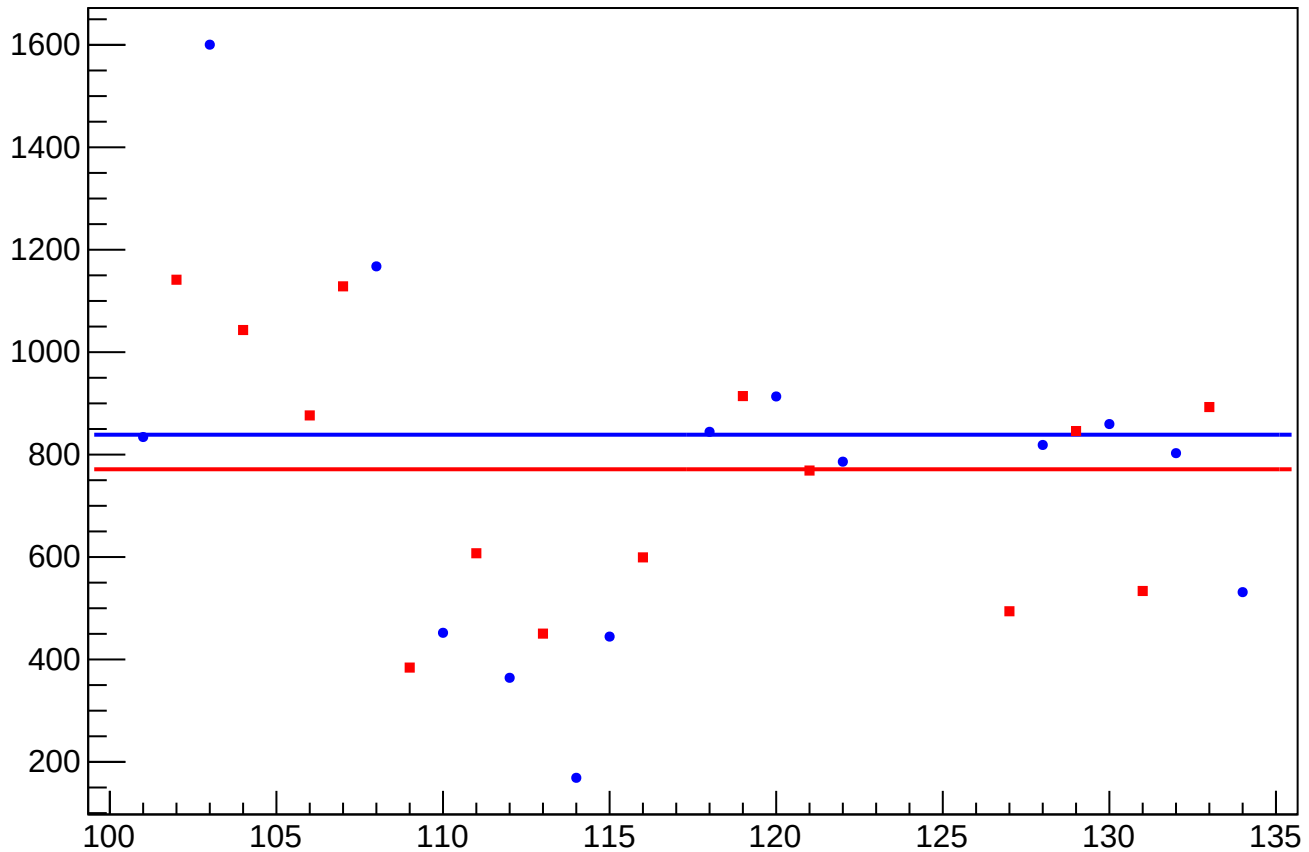
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 42381.287+/-0.000 χ^2/NDF : 46602233723663401143628930908663165485056.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 38869.829+/-0.000 χ^2/NDF : 48408963077813714166381851136960912949248.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



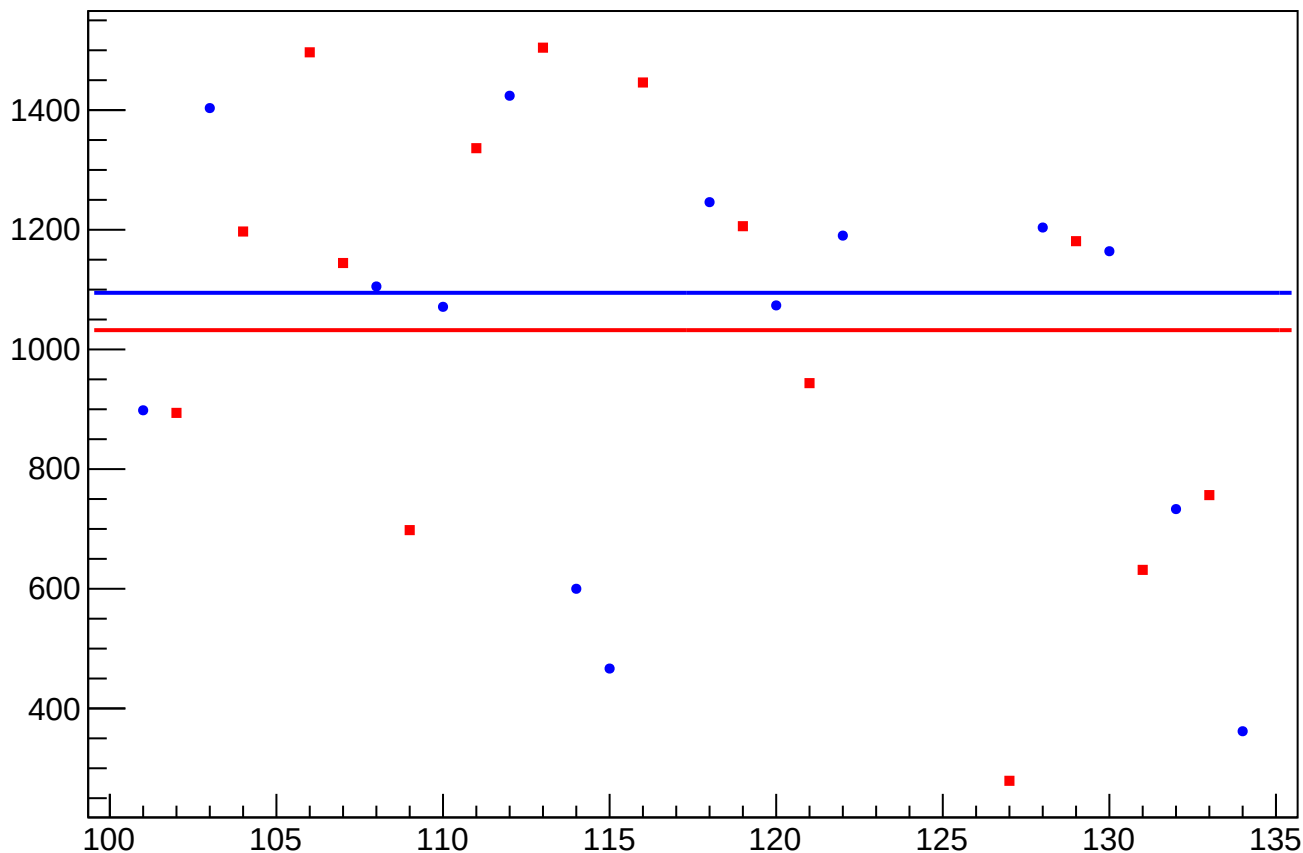
Right In: 838.837+/-0.000 χ^2/NDF : 64464848633233086191369531049612673024.0/13

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

Right Out: 771.351+/-0.000 χ^2/NDF : 38367804024557805574058740126995972096.0/13

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

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

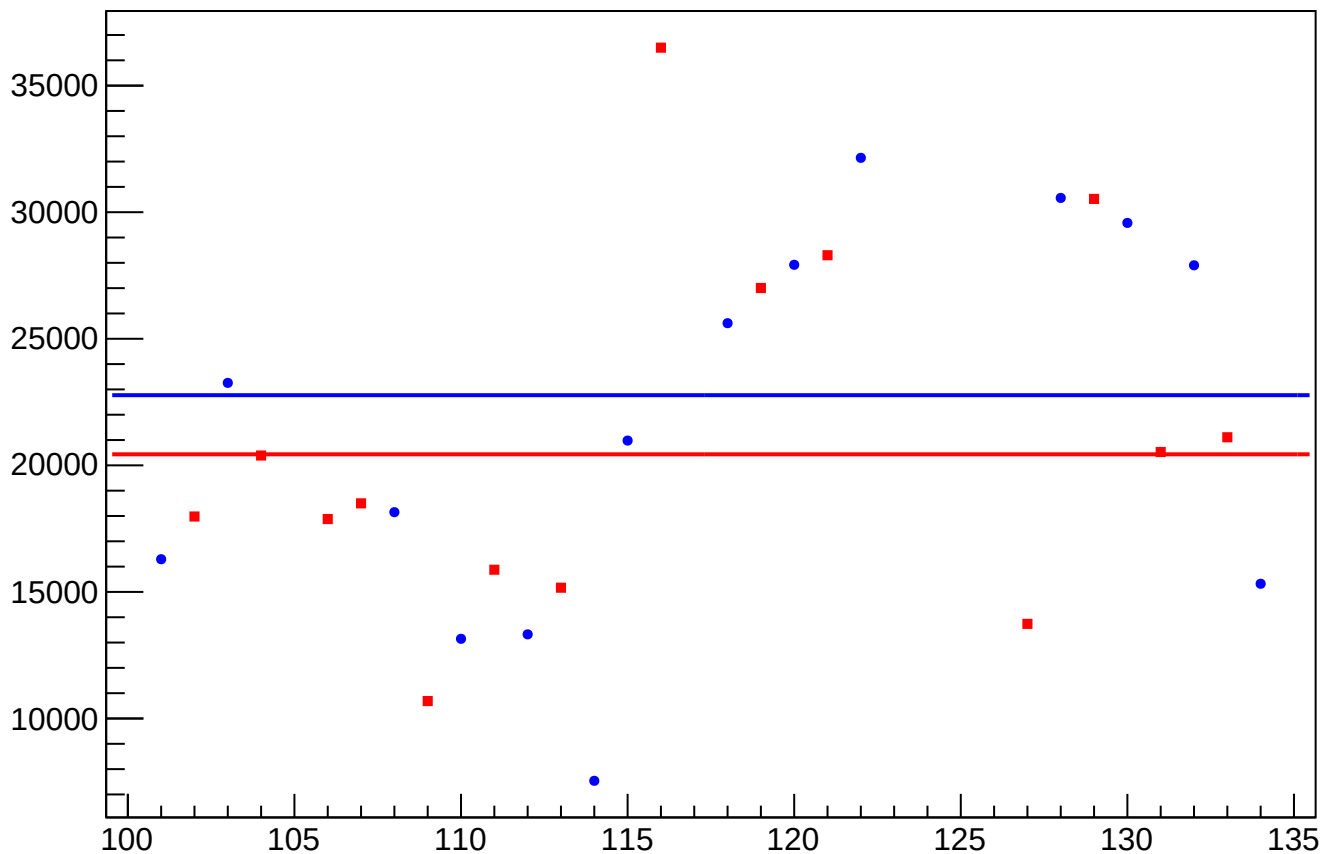
Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

1094.652+/-0.000 χ^2/NDF : 3999767086780884

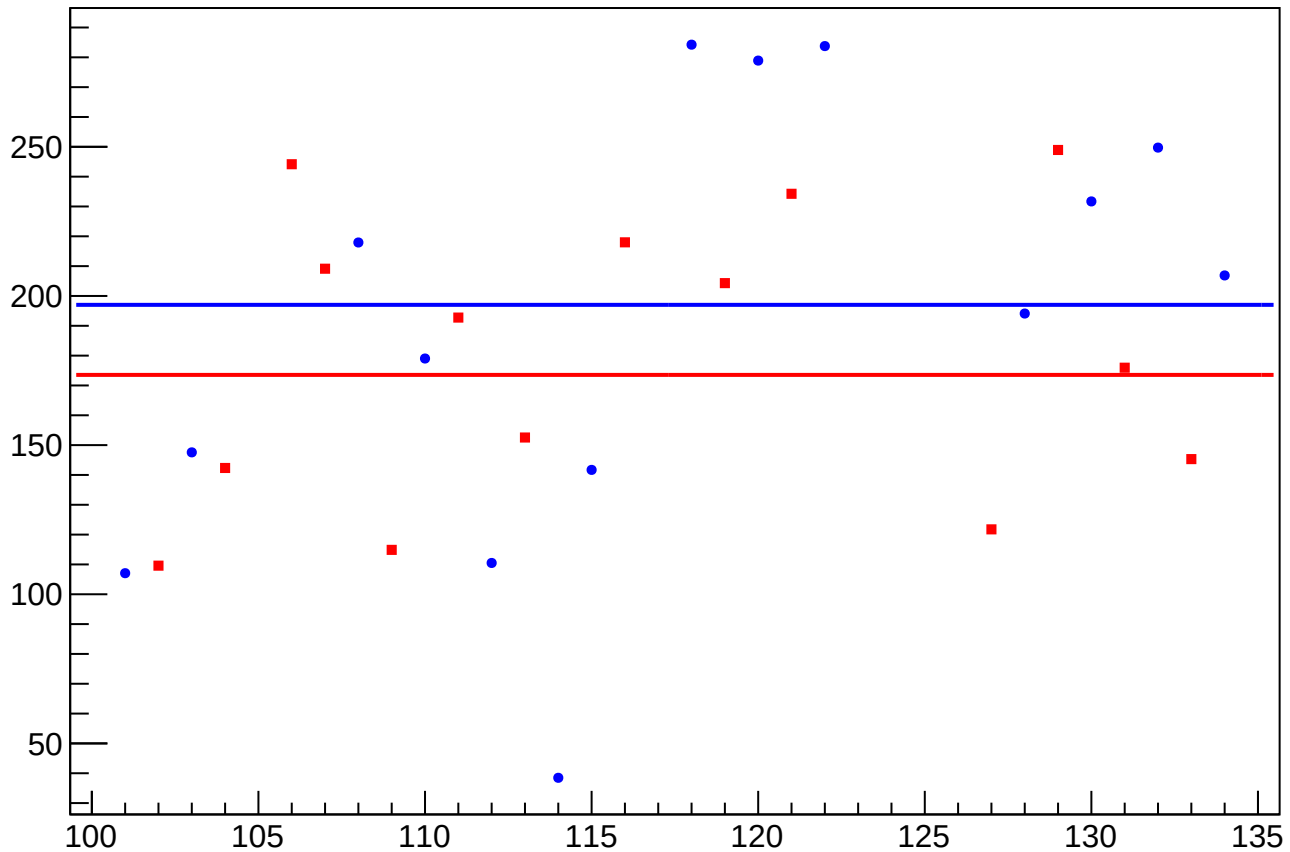
1032.238+/-0.000 χ^2/NDF : 7067009226570402

dit_sam5_coil4_mean vs Slug



Right In: 22771.919+/-0.000 χ^2/NDF : 26734975078718018713029890917433501286400.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 20436.502+/-0.000 χ^2/NDF : 25313695989726806561563463673089716387840.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 197.024+/-0.000 χ^2/NDF : 2478521341558265480851076651123998720.0/13

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

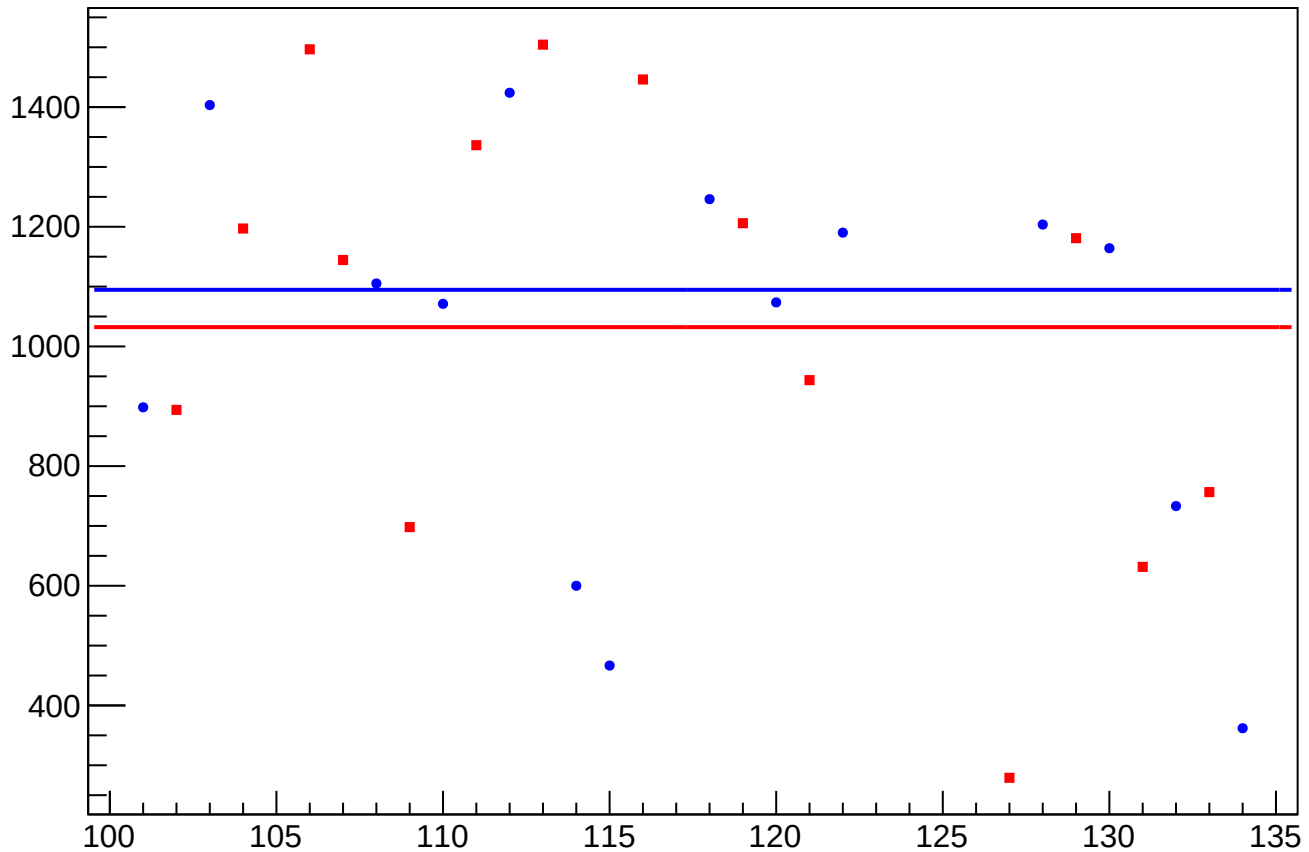
Right Out: 173.539+/-0.000 χ^2/NDF : 1332019333831388770950744109444235264.0/13

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

197.024+/-0.000 χ^2/NDF : 24785213415582654

173.539+/-0.000 χ^2/NDF : 13320193338313887

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

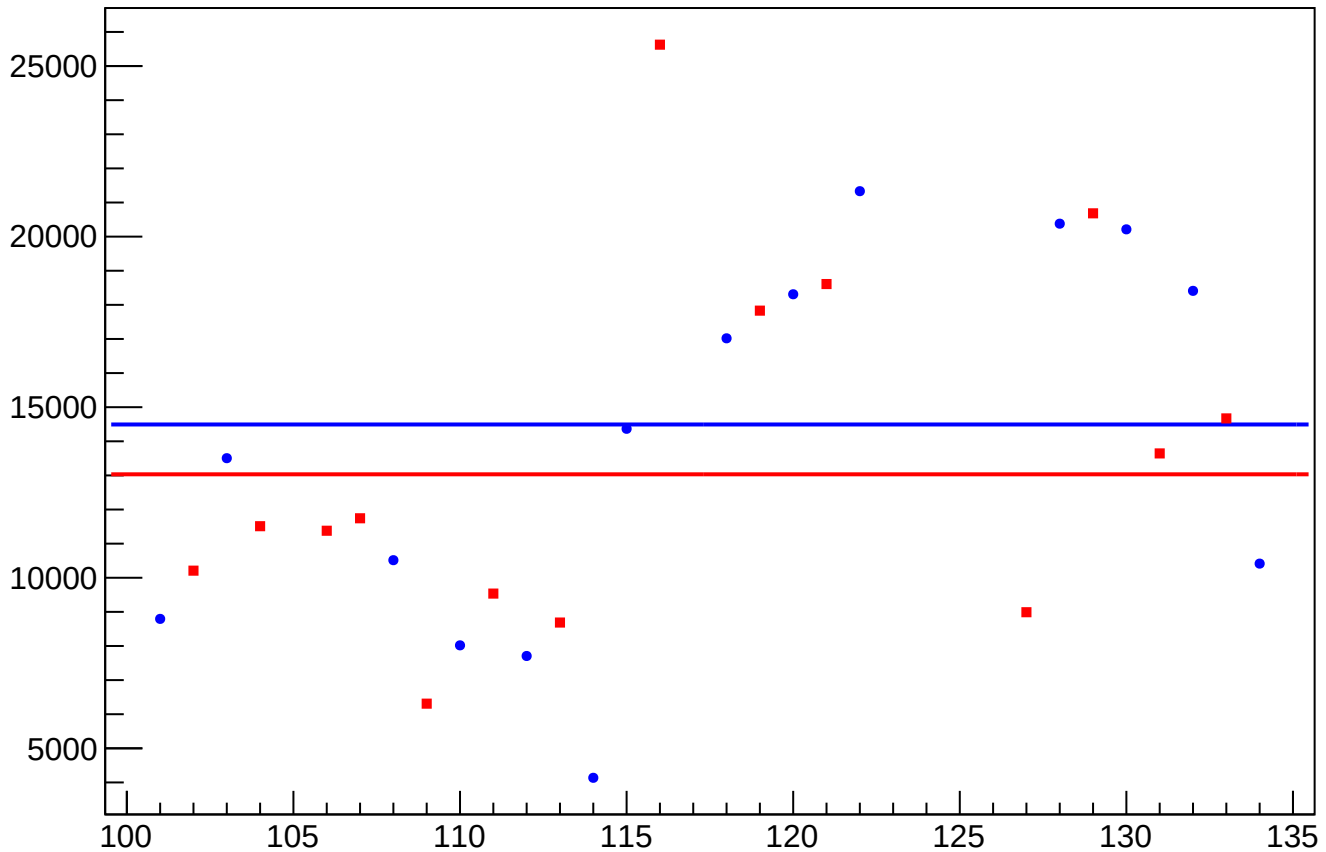
Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

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

1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

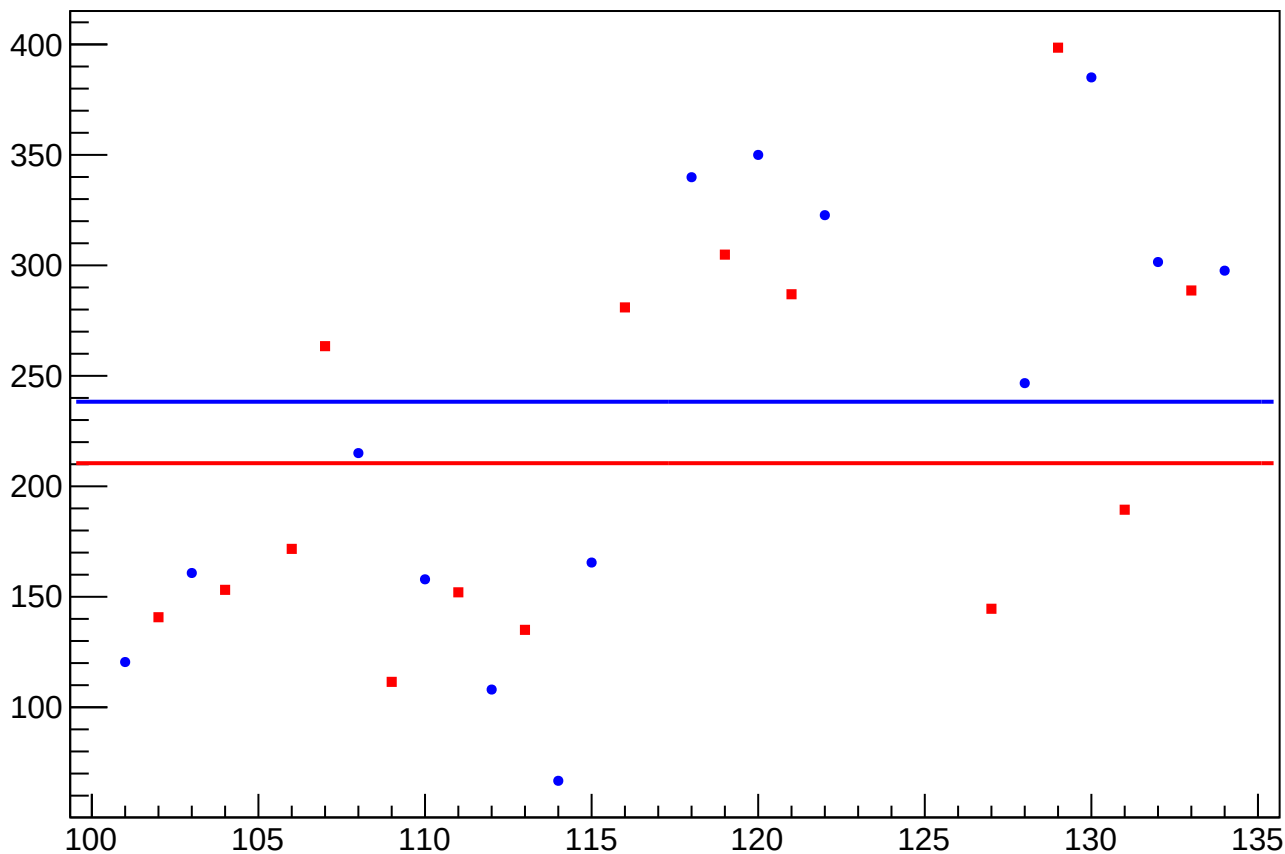
1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

dit_sam6_coil4_mean vs Slug



Right In: 14493.338+/-0.000 χ^2/NDF : 14960278152073861903002457531105446723584.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13032.546+/-0.000 χ^2/NDF : 14262233420462006927464830537651586072576.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 238.283+/-0.000 χ^2/NDF : 5330696946307168803769820336556605440.0/13

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

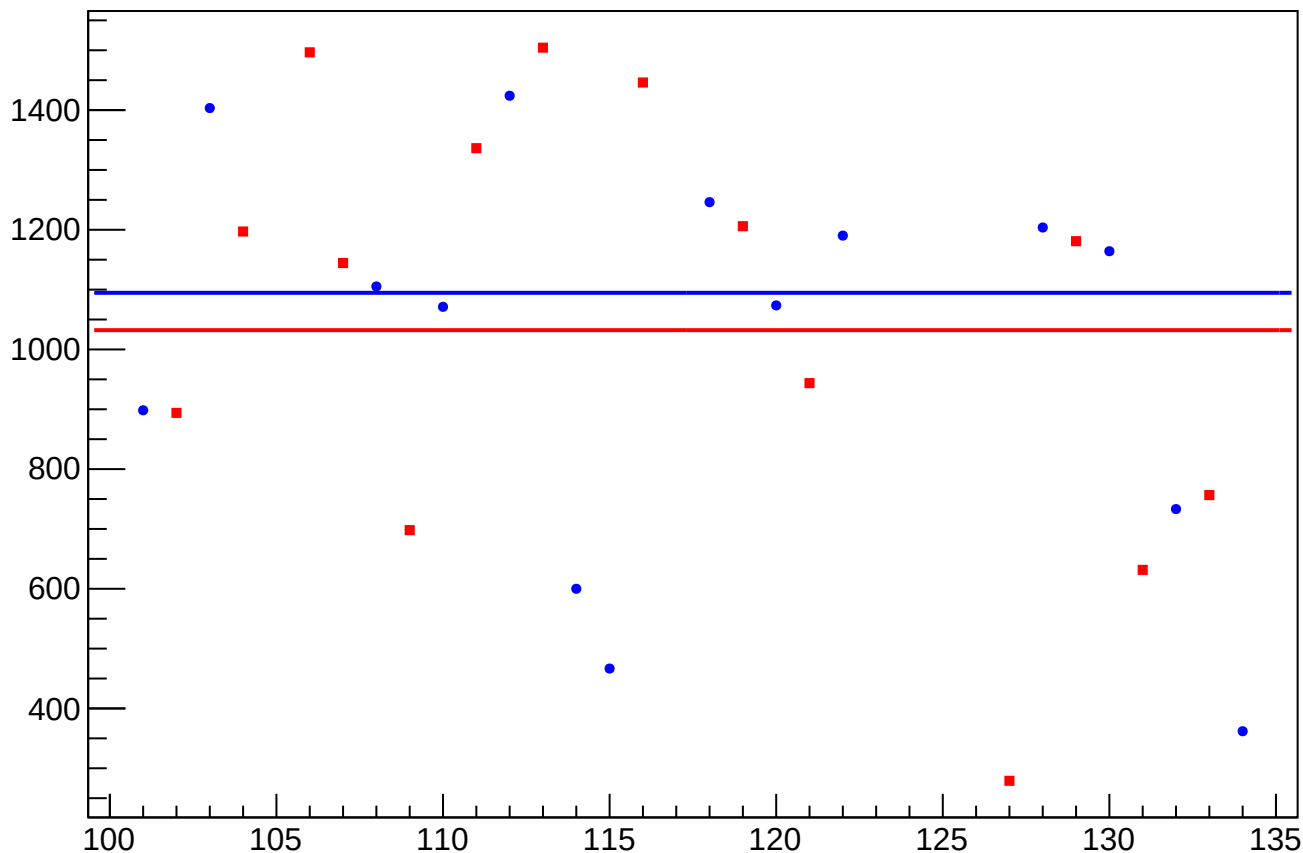
Right Out: 210.467+/-0.000 χ^2/NDF : 4280747749444164060185477799250755584.0/13

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

238.283+/-0.000 χ^2/NDF : 5330696946307168803769820336556605440.0/13

210.467+/-0.000 χ^2/NDF : 4280747749444164060185477799250755584.0/13

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

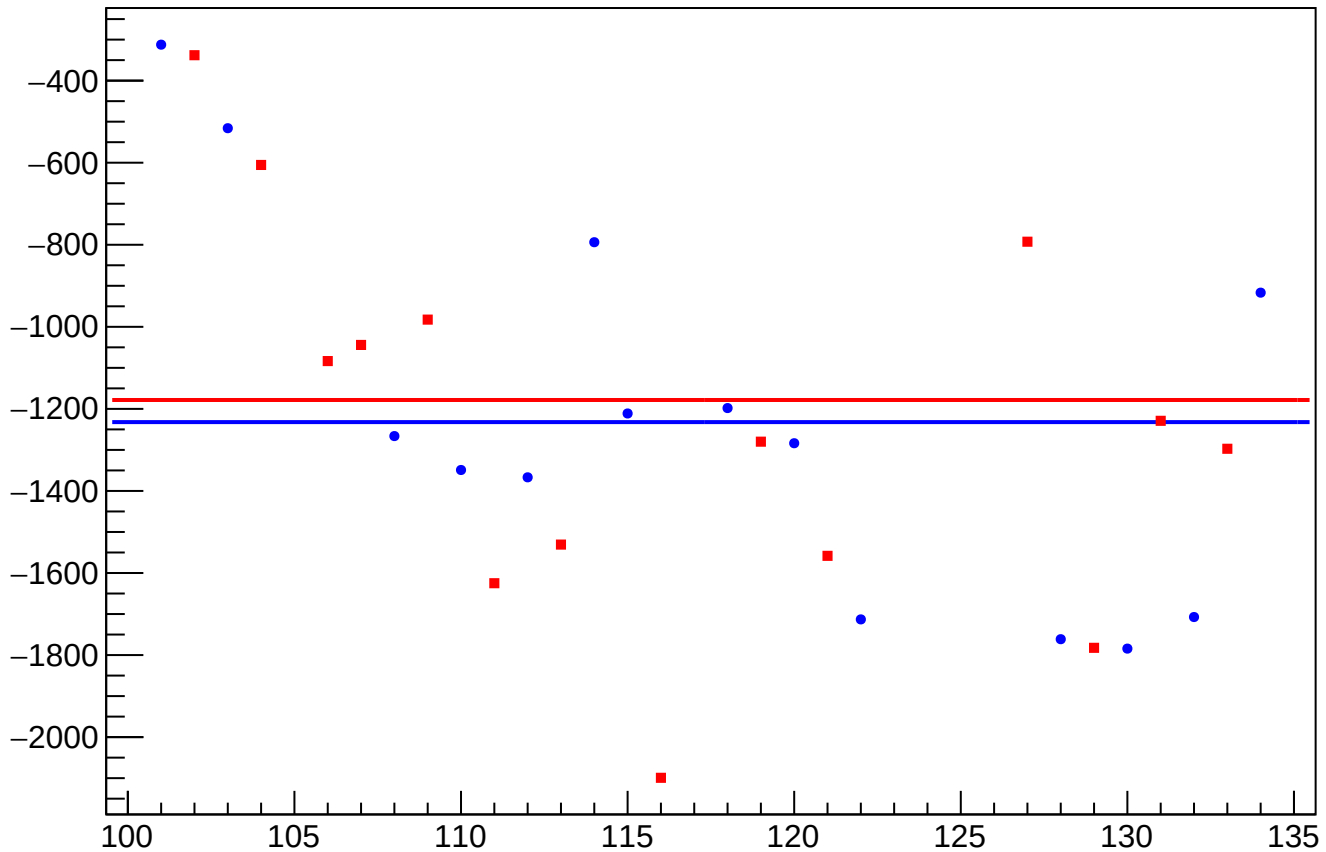
Right Out: 1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1032.238+/-0.000 χ^2/NDF : 7067009226570402

dit_sam7_coil4_mean vs Slug



Right In: -1232.222+/-0.000 χ^2/NDF : 135957226126040378565533339671494393856.0/13

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

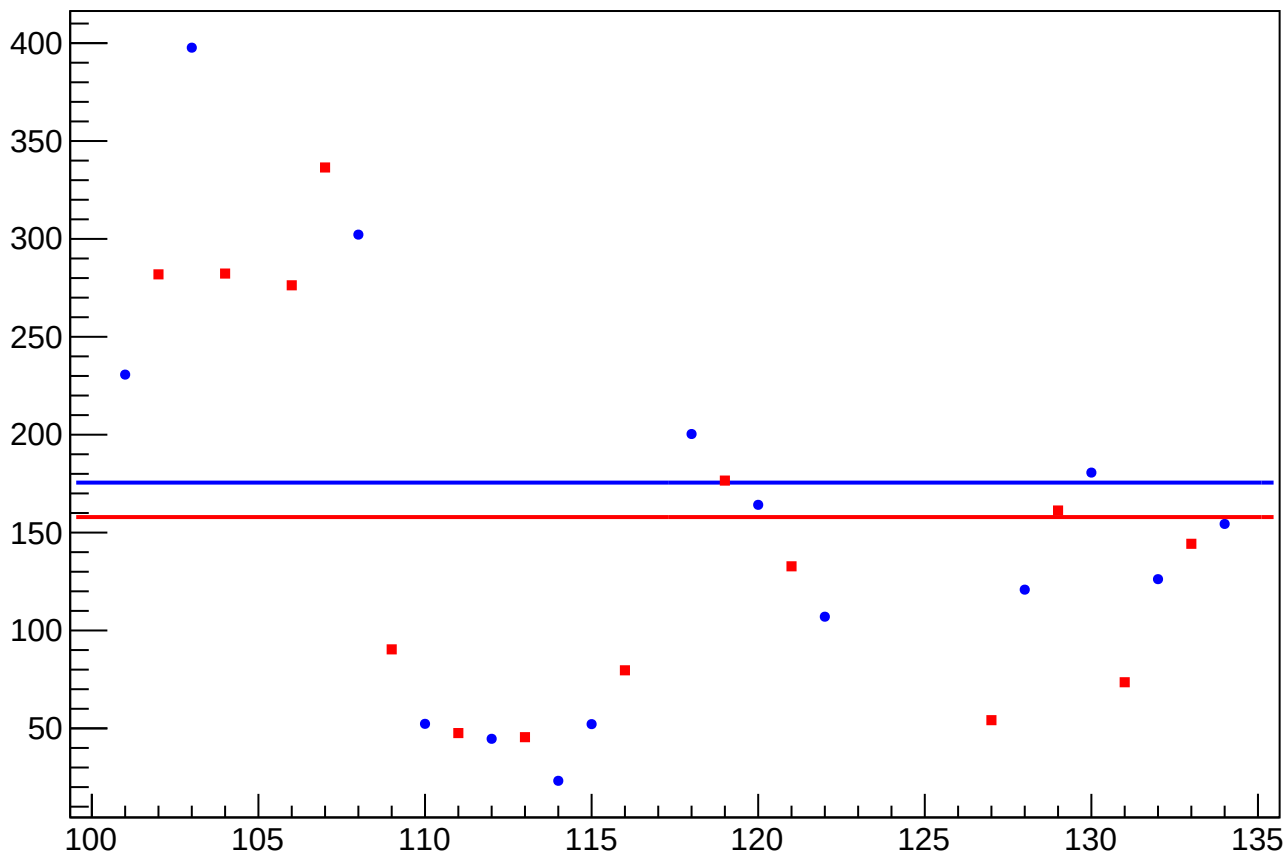
Right Out: -1178.326+/-0.000 χ^2/NDF : 125696862353525992518062084654385594368.0/13

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

-1232.222+/-0.000 χ^2/NDF : 135957226126040

-1178.326+/-0.000 χ^2/NDF : 125696862353525

dit_sam7_coil4_err_mean vs Slug



Right In: 175.528+/-0.000 χ^2/NDF : 6047801256583033587515348055975002112.0/13

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

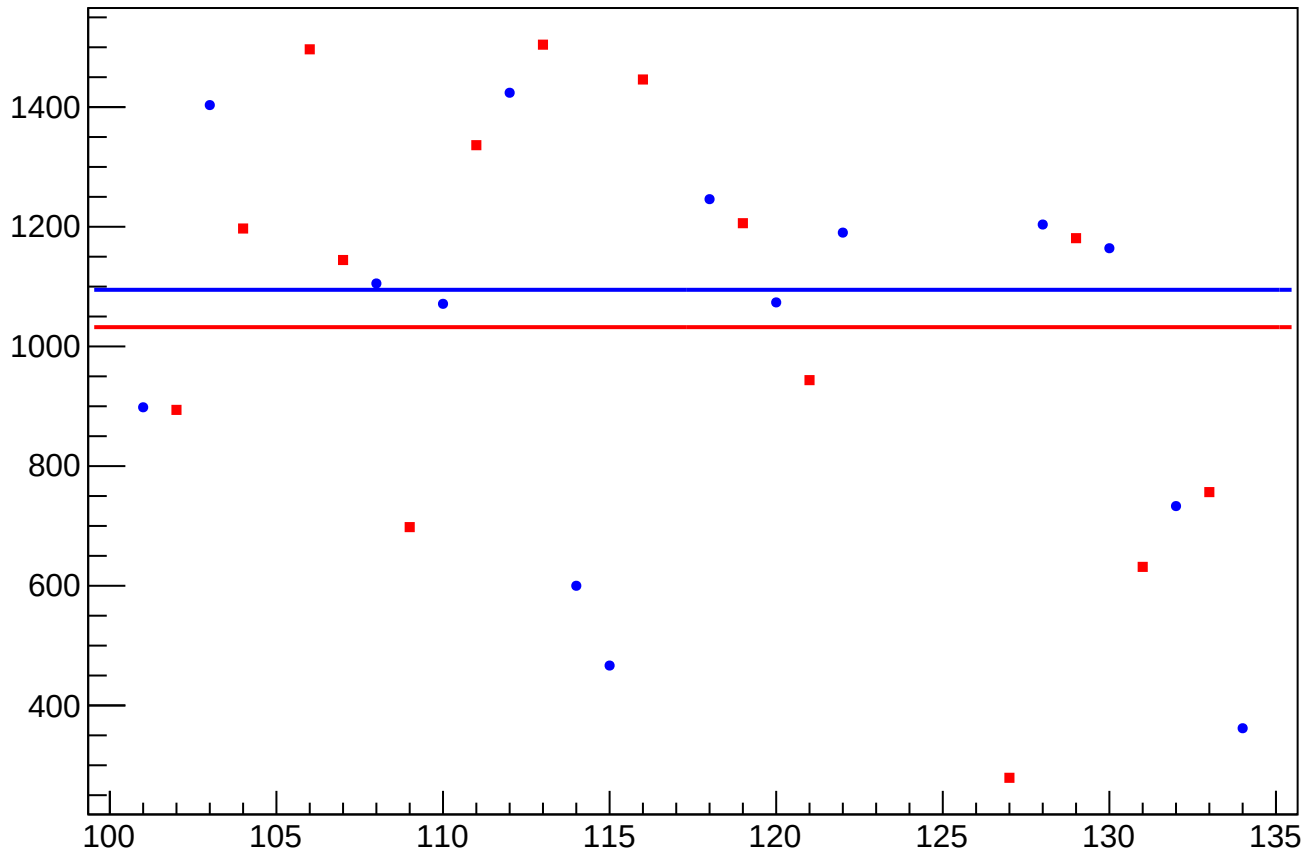
Right Out: 157.924+/-0.000 χ^2/NDF : 5556177600205086417192256048946216960.0/13

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

175.528+/-0.000 χ^2/NDF : 6047801256583033587515348055975002112.0/13

157.924+/-0.000 χ^2/NDF : 5556177600205086417192256048946216960.0/13

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

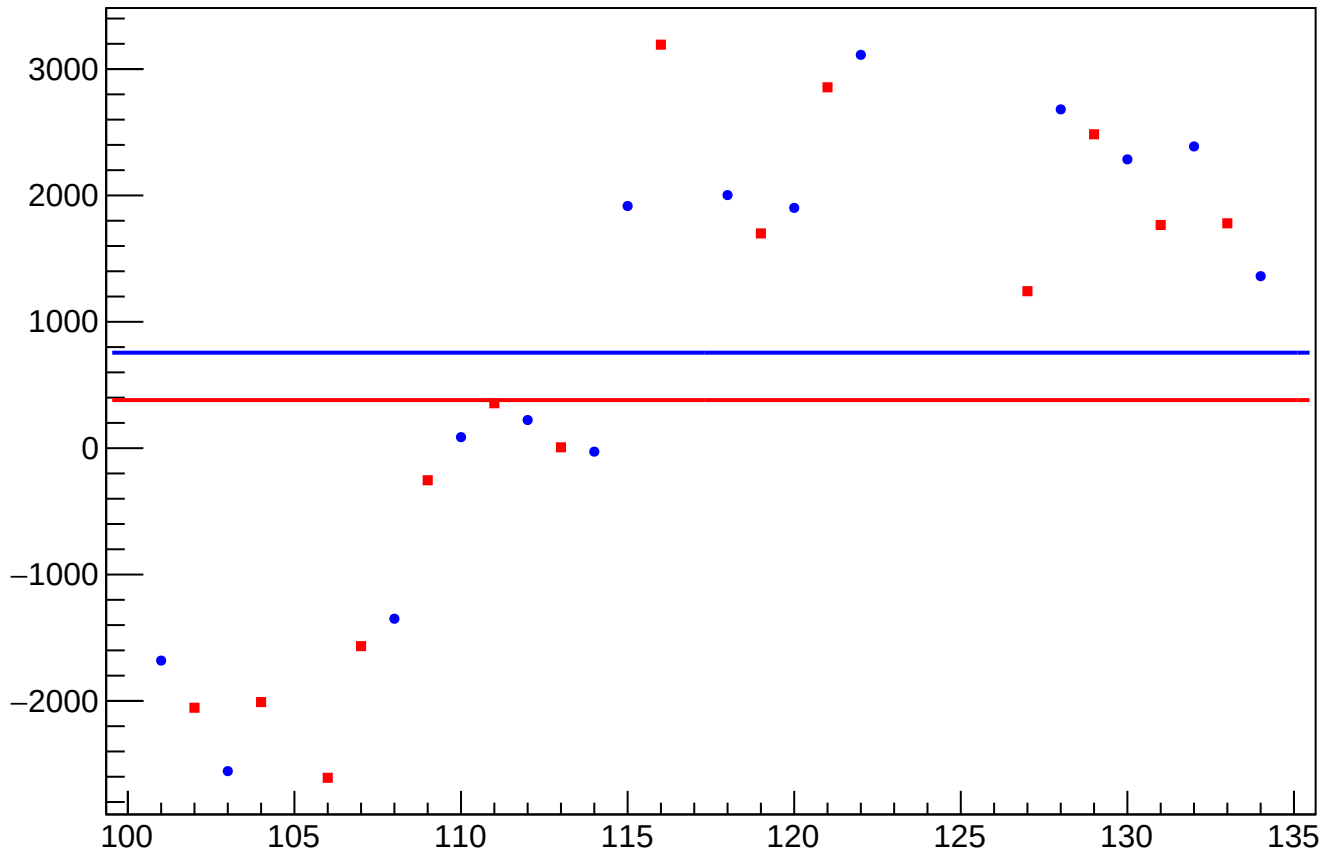
Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

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

1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

dit_sam8_coil4_mean vs Slug



Right In: 755.747+/-0.000 χ^2/NDF : 2012031569086458302507027161856937558016.0/13

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

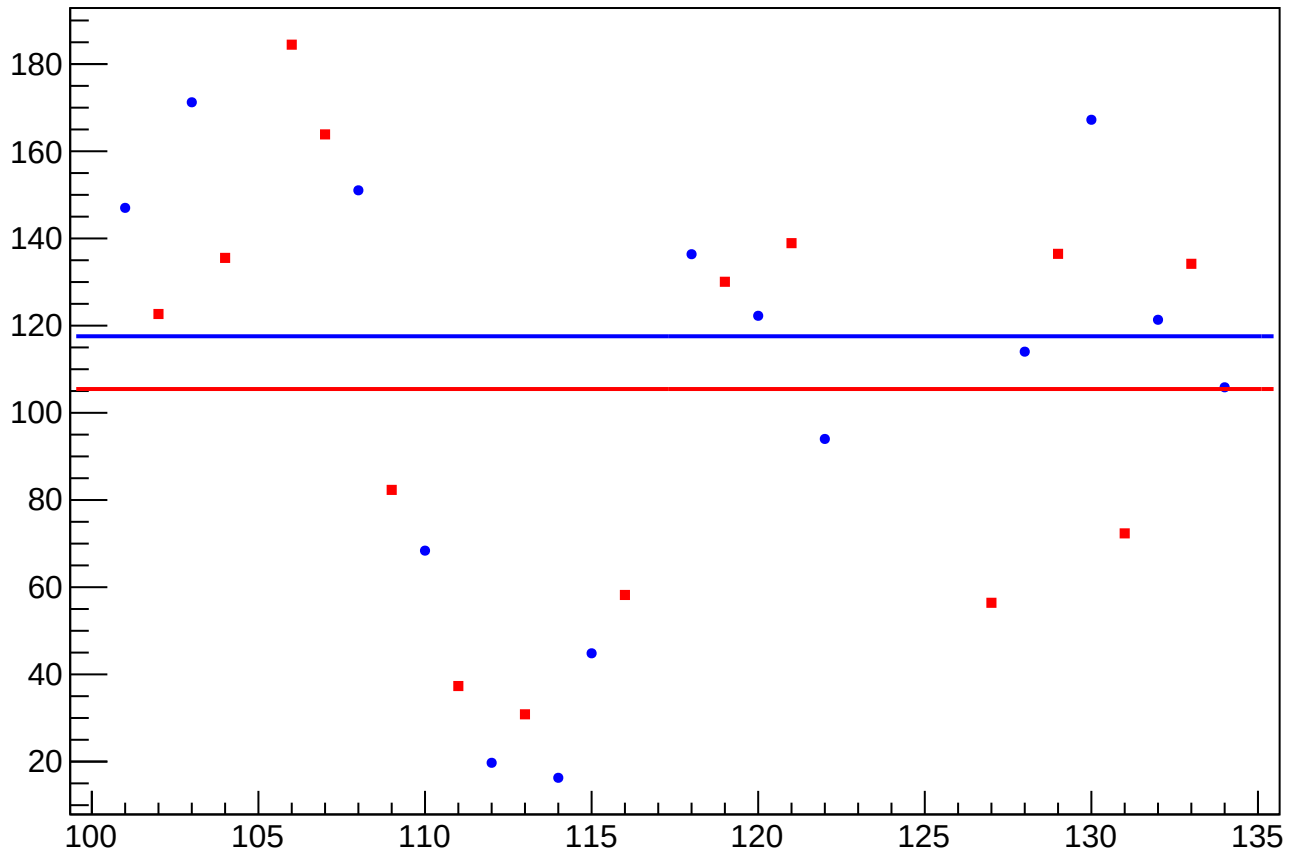
755.747+/-0.000 χ^2/NDF : 2012031569086458302507027161856937558016.0/13

Right Out: 380.574+/-0.000 χ^2/NDF : 1985283118235520845549931672185778208768.0/13

380.574+/-0.000 χ^2/NDF : 1985283118235520845549931672185778208768.0/13

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

dit_sam8_coil4_err_mean vs Slug



Right In: 117.562 $\pm$ 0.000 χ^2 /NDF: 1190382510570056018070137431700537344.0/13

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

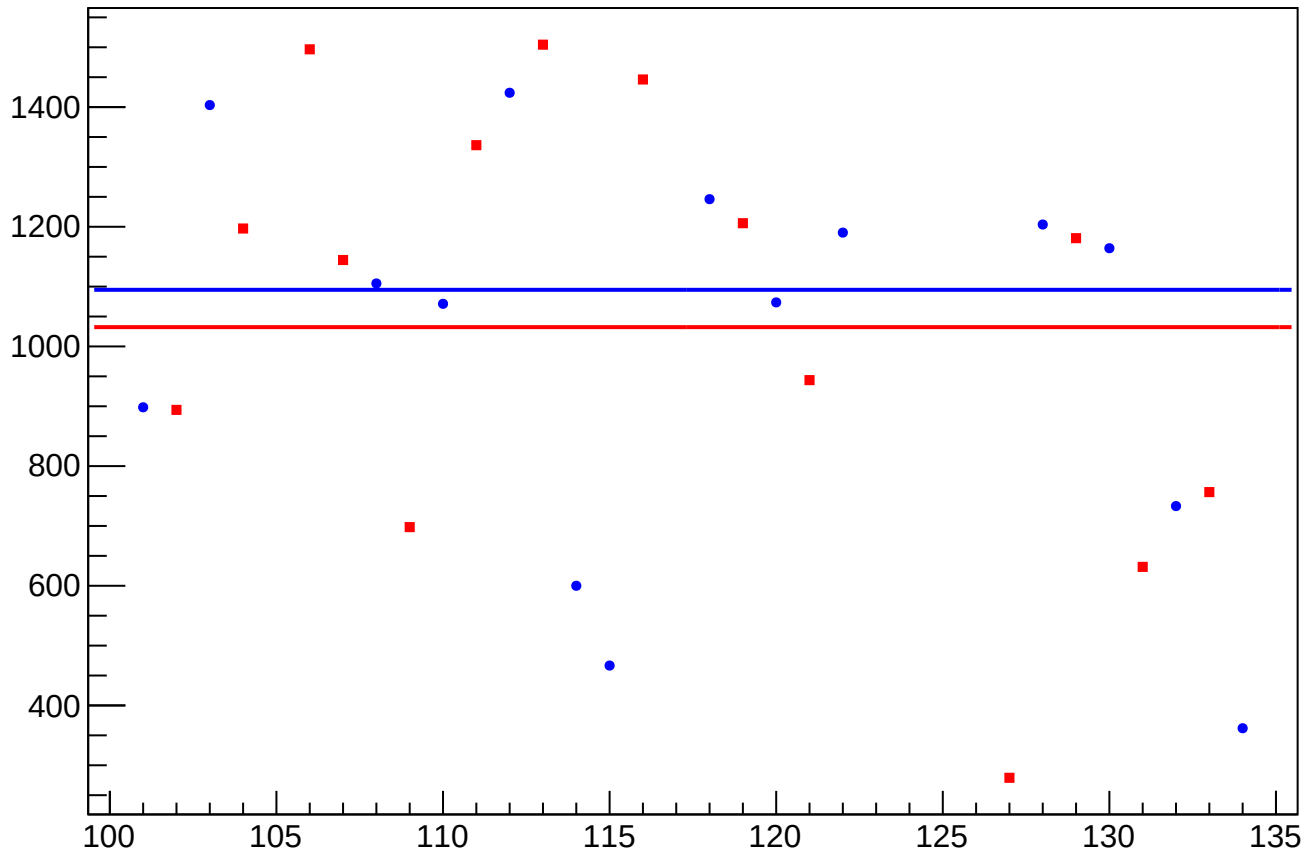
Right Out: 105.460 $\pm$ 0.000 χ^2 /NDF: 1221323561738902470505277514766614528.0/13

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

117.562 $\pm$ 0.000 χ^2 /NDF: 11903825105700560

105.460 $\pm$ 0.000 χ^2 /NDF: 12213235617389024

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

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

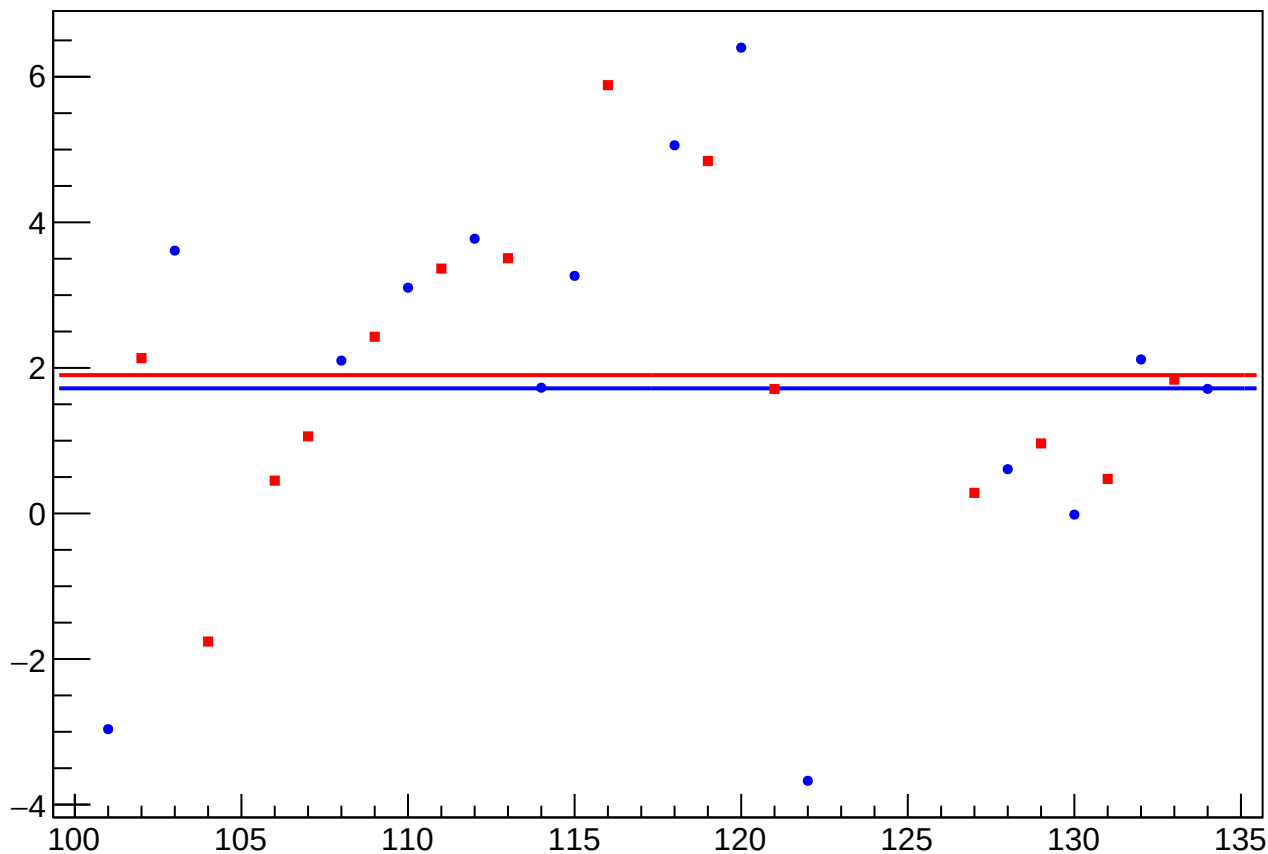
1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

Right Out: 1032.238 $\pm$ 0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

1032.238 $\pm$ 0.000 χ^2 /NDF: 7067009226570402

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

dit_4aX_coil6_mean vs Slug



Right In: 1.719+/-0.000 χ^2/NDF : 4588586964474334273810062433583104.0/13

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

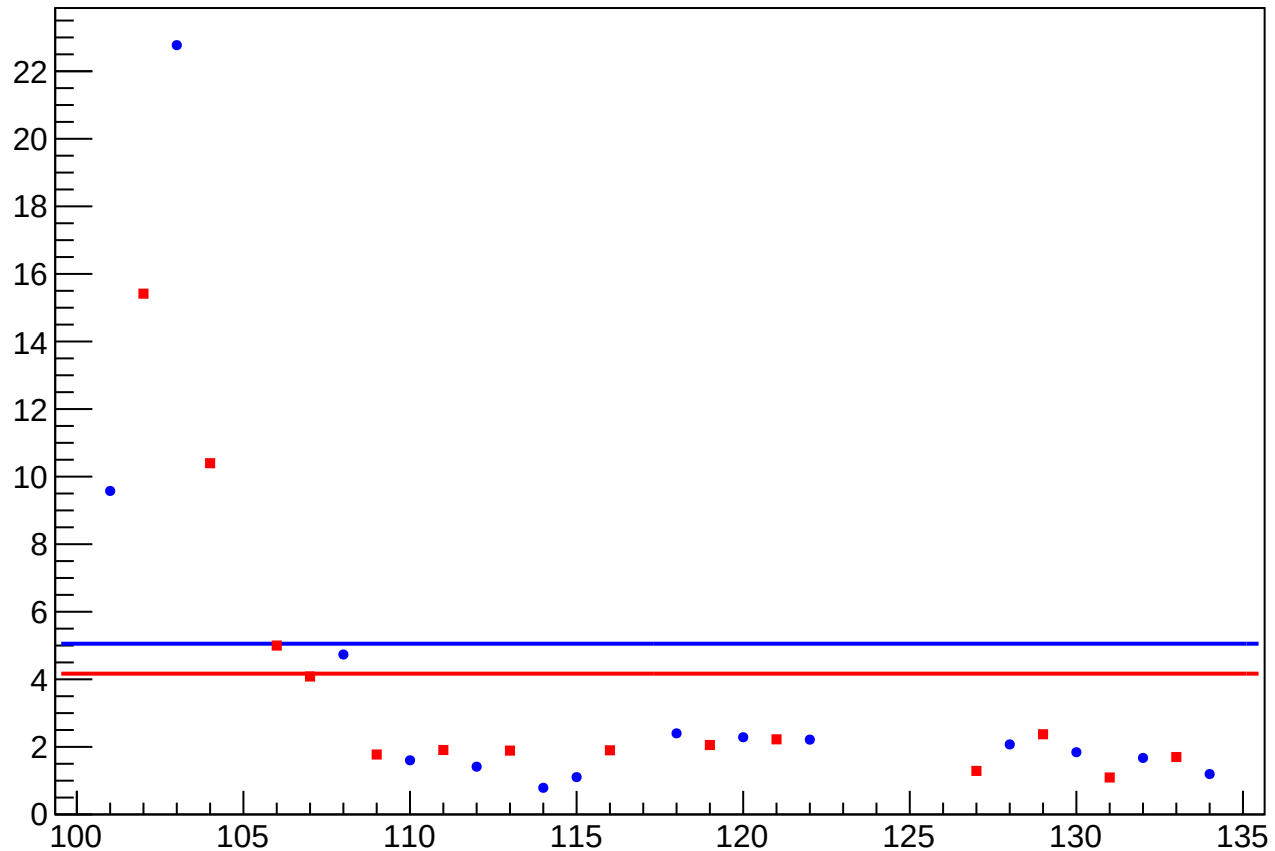
Right Out: 1.901+/-0.000 χ^2/NDF : 2095502577739617961707393091895296.0/13

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

1.719+/-0.000 χ^2/NDF : 4588586964474334273

1.901+/-0.000 χ^2/NDF : 2095502577739617961

dit_4aX_coil6_err_mean vs Slug



Right In: 5.054+/-0.000 χ^2/NDF : 23977976607719469721211013896863744.0/13

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

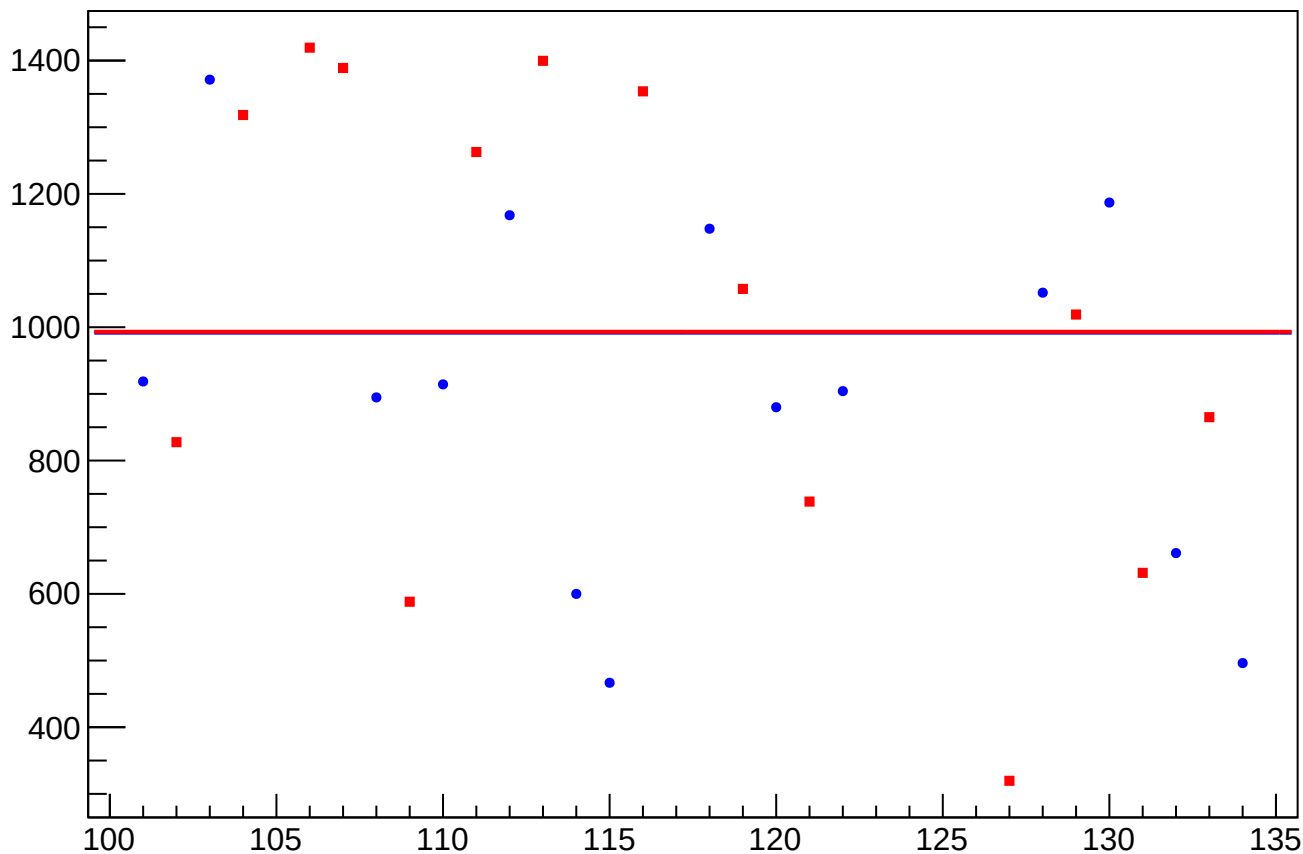
Right Out: 4.168+/-0.000 χ^2/NDF : 11719190428189516285285850228457472.0/13

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

5.054+/-0.000 χ^2/NDF : 23977976607719469721211013896863744.0/13

4.168+/-0.000 χ^2/NDF : 11719190428189516285285850228457472.0/13

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

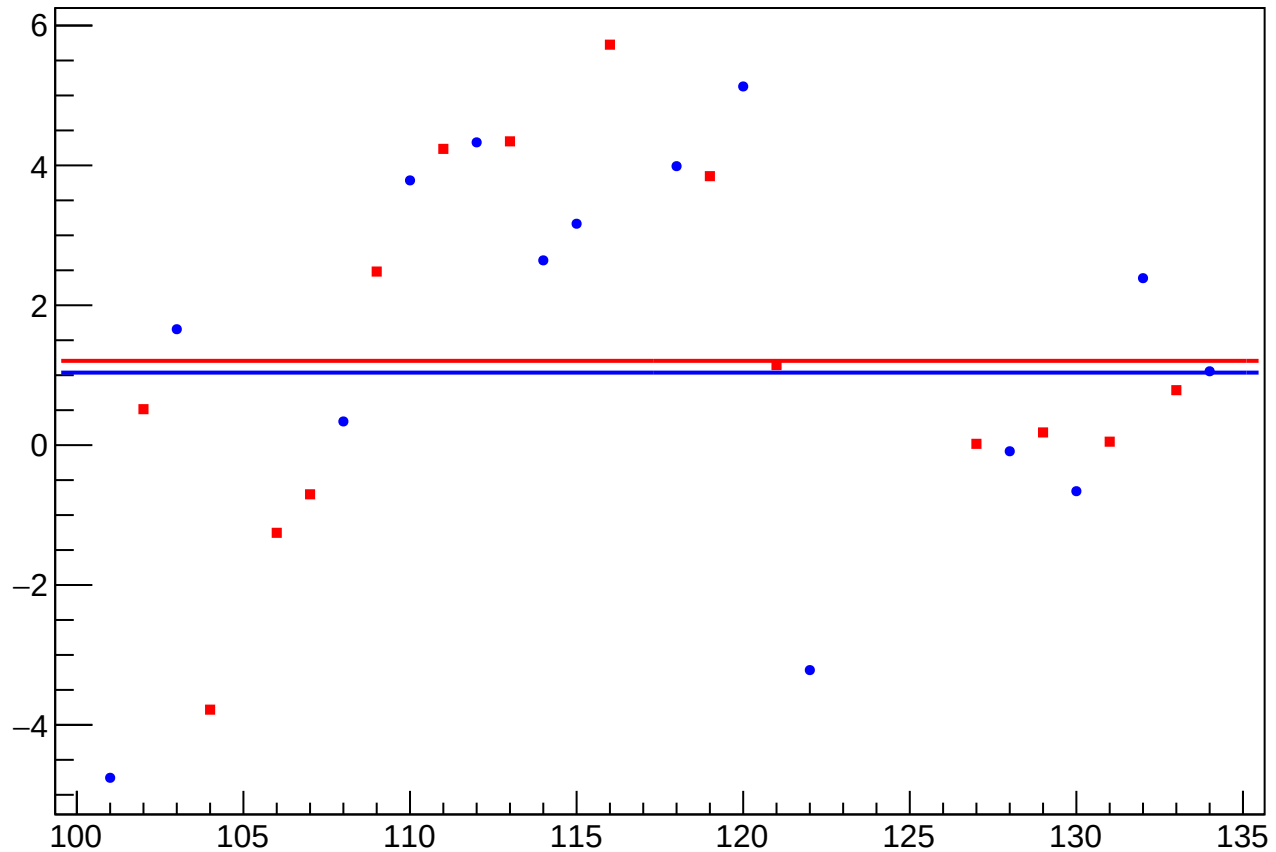
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_4eX_coil6_mean vs Slug



Right In: 1.037+/-0.000 χ^2/NDF : 4988127785923341696218663634337792.0/13

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

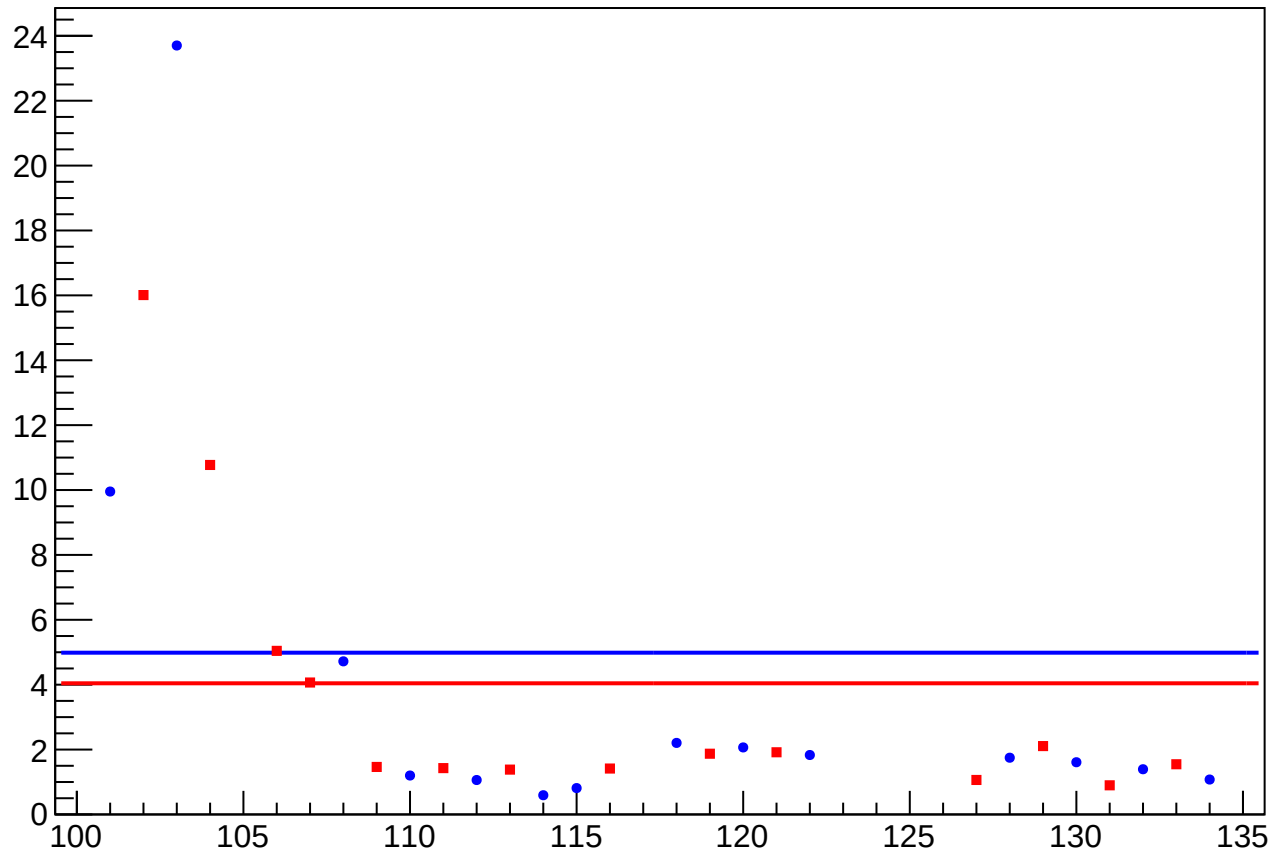
Right Out: 1.205+/-0.000 χ^2/NDF : 3612535734504659577353823519244288.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1.037+/-0.000 χ^2/NDF : 4988127785923341696

1.205+/-0.000 χ^2/NDF : 3612535734504659577

dit_4eX_coil6_err_mean vs Slug



Right In: 4.986+/-0.000 χ^2/NDF : 26952507499831570251837354480238592.0/13

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

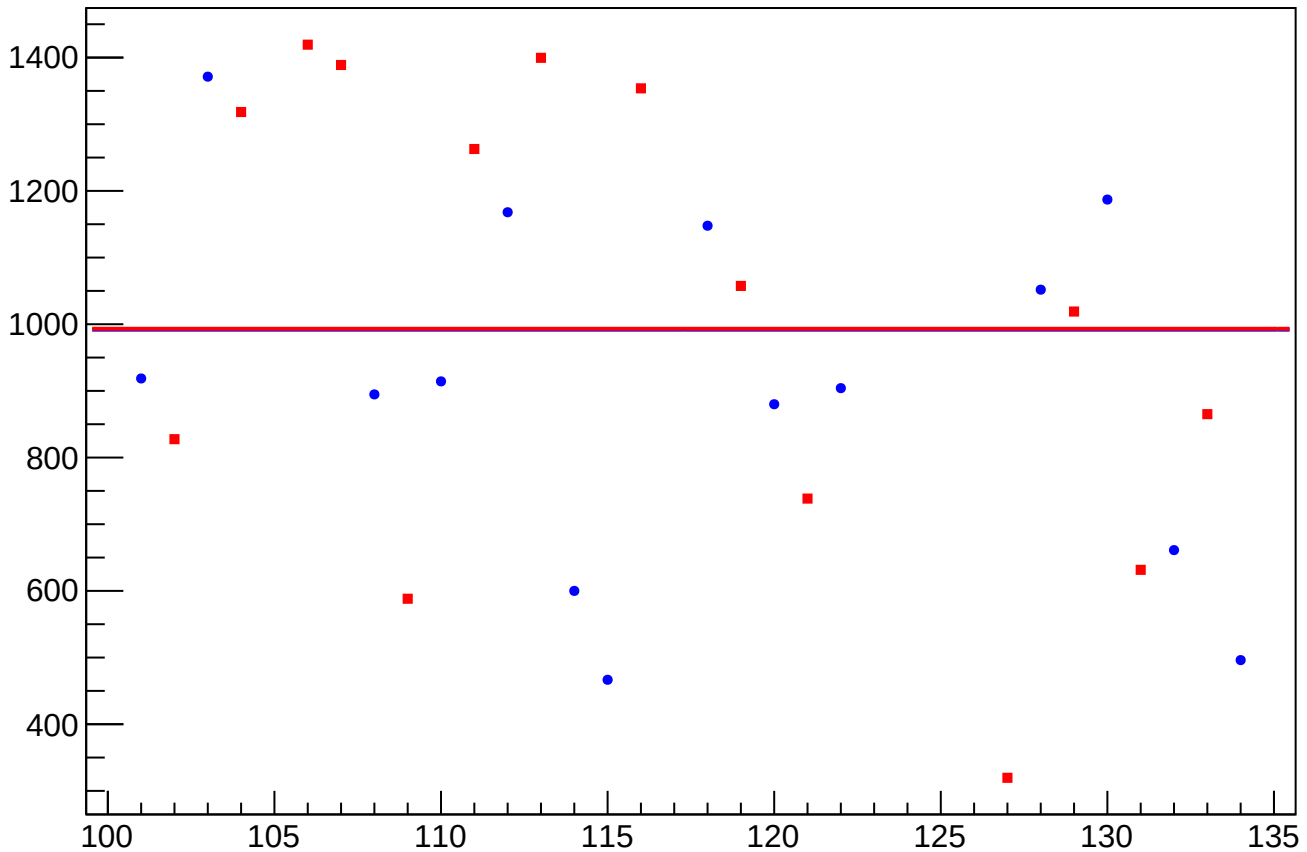
Right Out: 4.043+/-0.000 χ^2/NDF : 13395231314317387110292035905519616.0/13

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

4.986+/-0.000 χ^2/NDF : 26952507499831570251837354480238592.0/13

4.043+/-0.000 χ^2/NDF : 13395231314317387110292035905519616.0/13

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

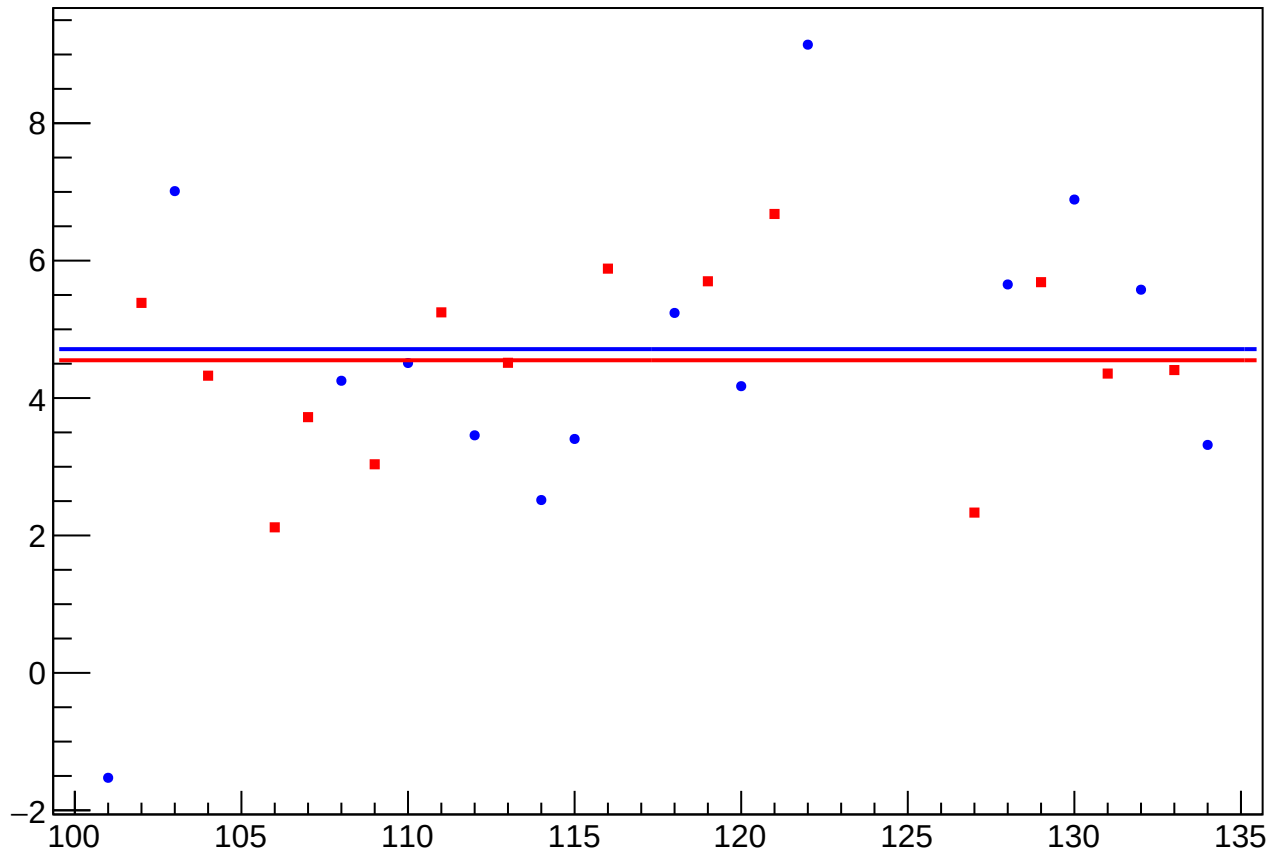
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

dit_11X12X_coil6_mean vs Slug



Right In: 4.712+/-0.000 χ^2/NDF : 3974457991977671966994069983330304.0/13

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

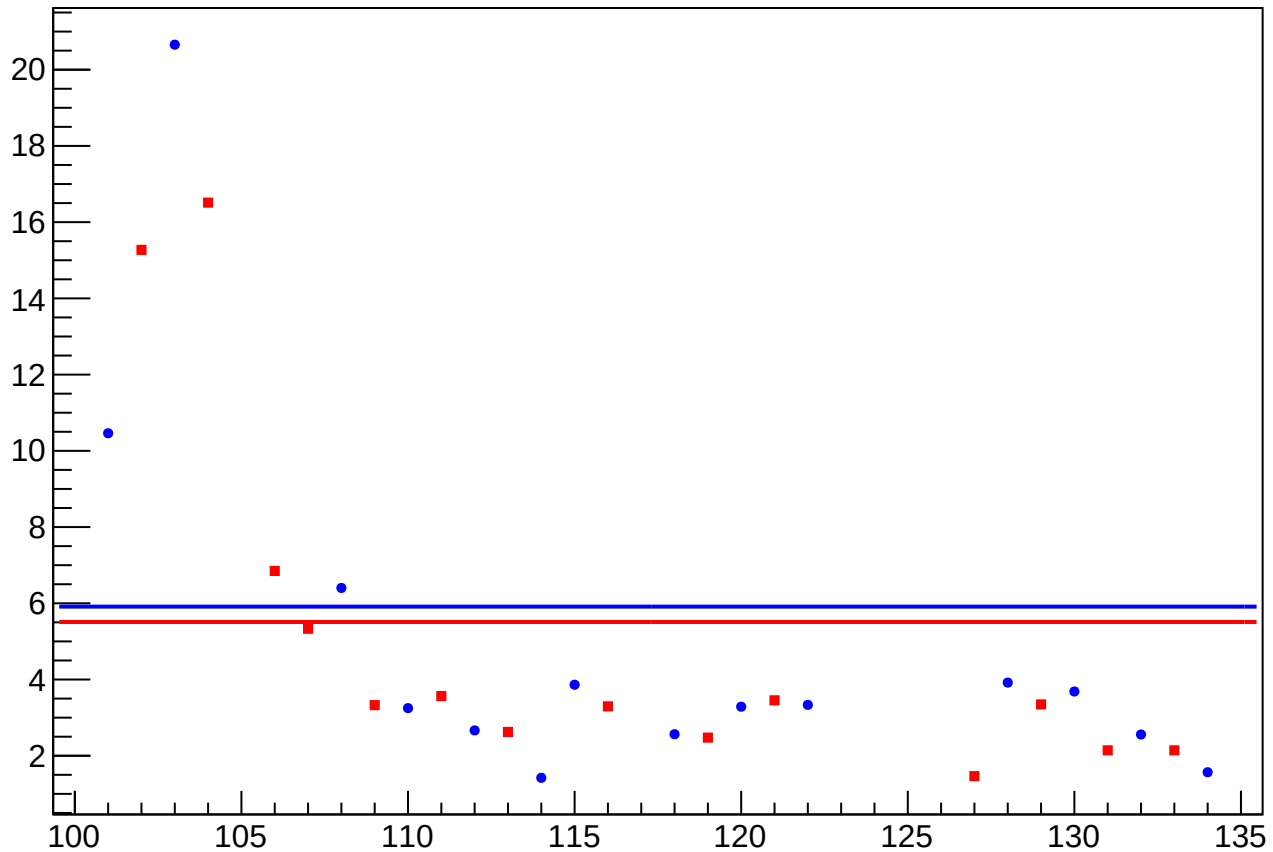
Right Out: 4.550+/-0.000 χ^2/NDF : 948962953380054423258594854043648.0/13

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

4.712+/-0.000 χ^2/NDF : 3974457991977671966994069983330304.0/13

4.550+/-0.000 χ^2/NDF : 948962953380054423258594854043648.0/13

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.913+/-0.000 χ^2/NDF : 17543293929933586694494476310675456.0/13

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

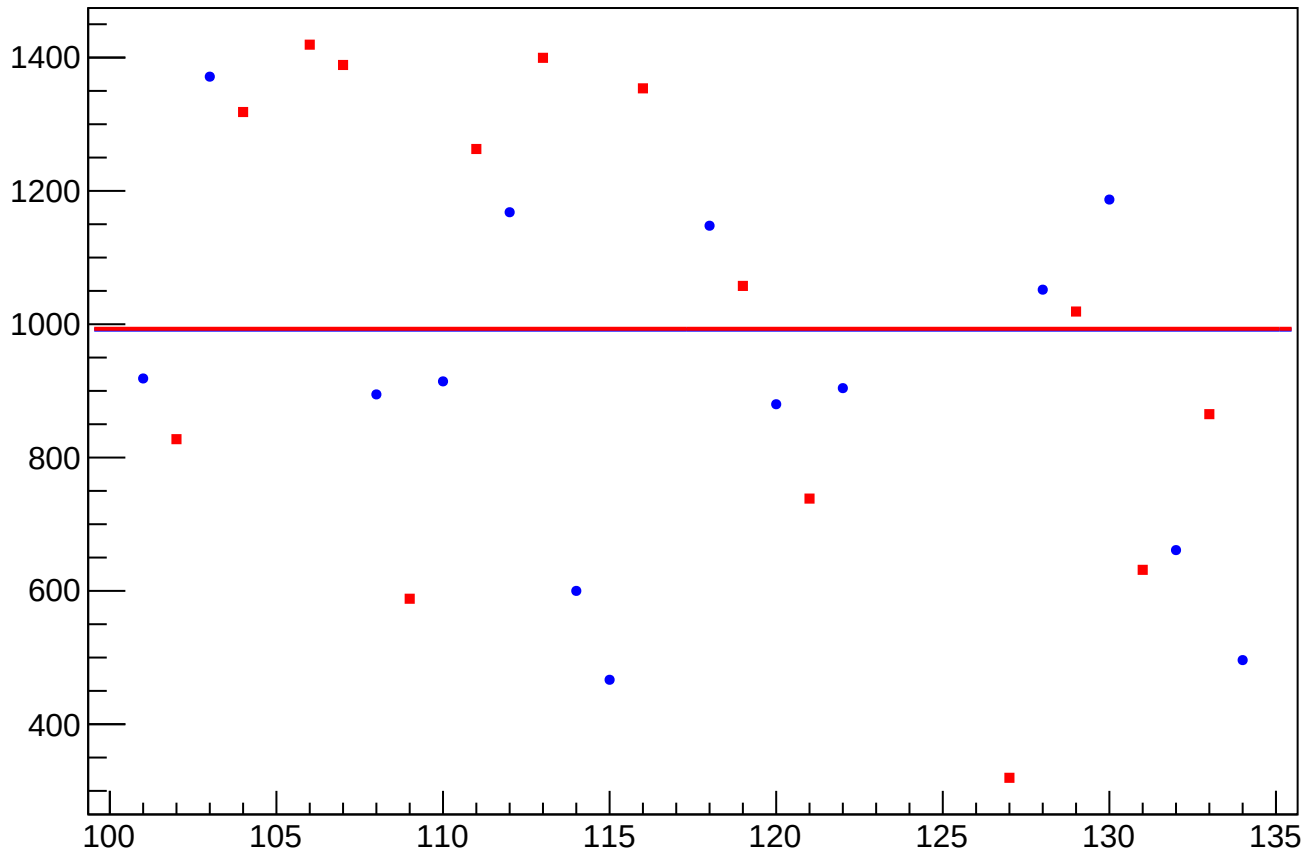
Right Out: 5.510+/-0.000 χ^2/NDF : 15140058339812484294570777069486080.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

5.913+/-0.000 χ^2/NDF : 1754329392993358669

5.510+/-0.000 χ^2/NDF : 1514005833981248429

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

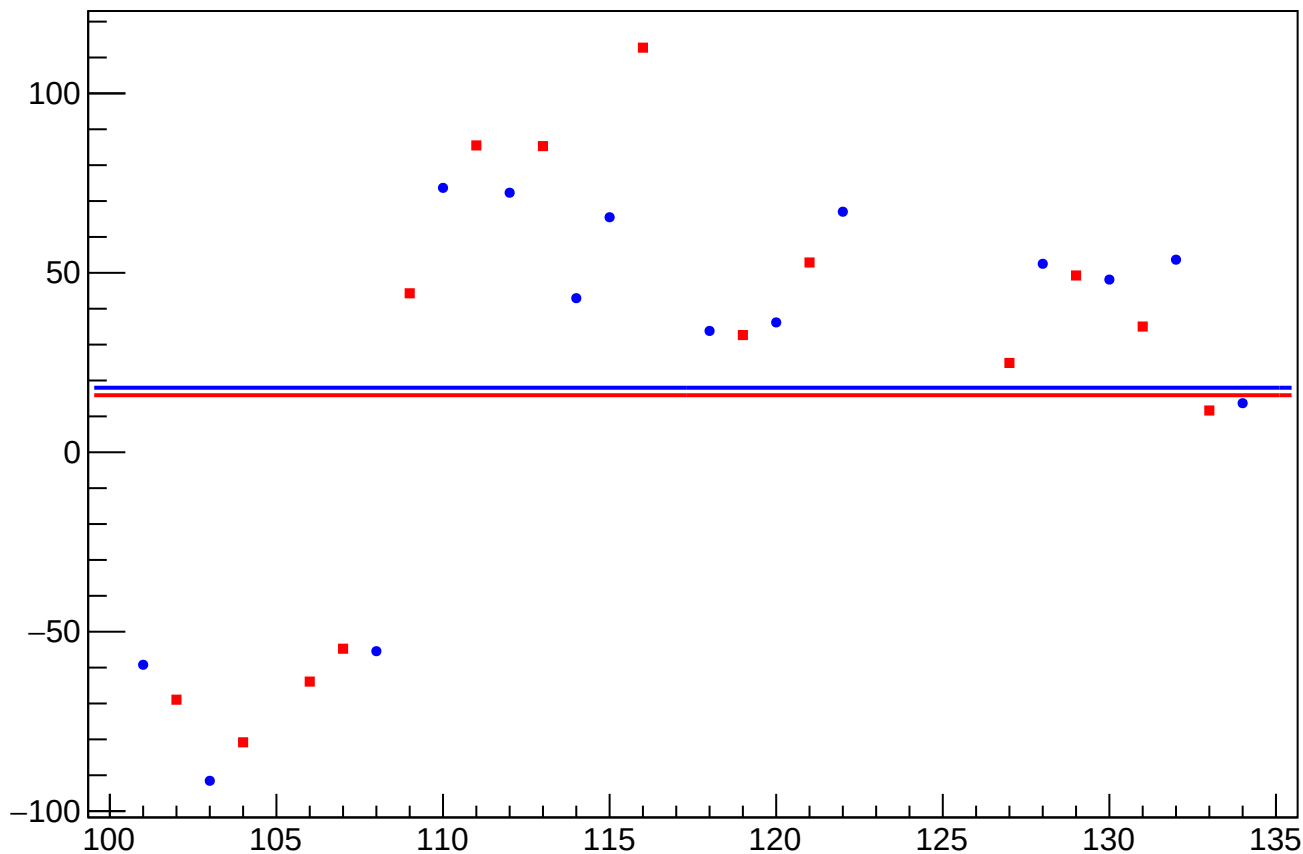
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

991.881+/-0.000 χ^2/NDF : 29850206711476140

993.195+/-0.000 χ^2/NDF : 68749609363962952

dit_4aY_coil6_mean vs Slug



Right In: 17.981+/-0.000 χ^2/NDF : 1842046201150799835968879034361708544.0/13

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

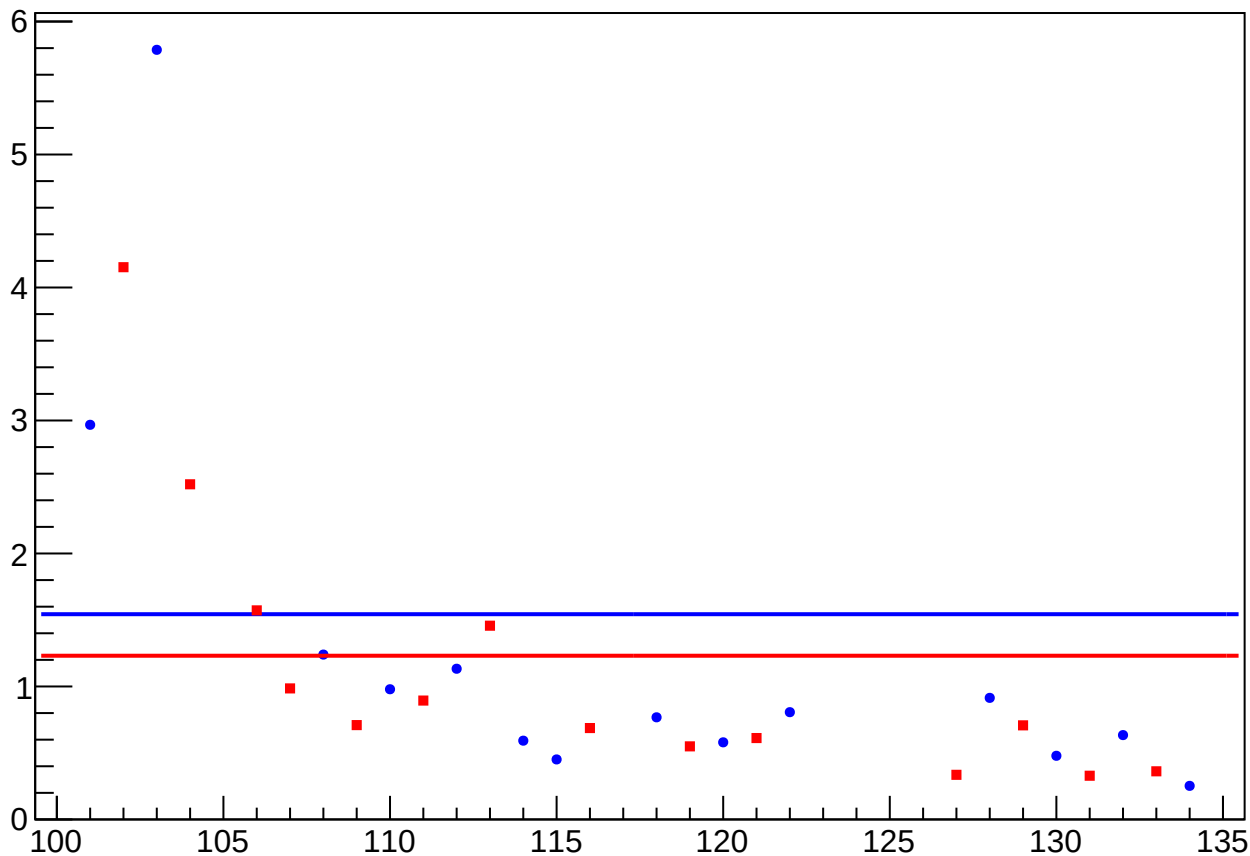
Right Out: 15.893+/-0.000 χ^2/NDF : 2124235563044649697736912970434215936.0/13

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

17.981+/-0.000 χ^2/NDF : 1842046201150799835968879034361708544.0/13

15.893+/-0.000 χ^2/NDF : 2124235563044649697736912970434215936.0/13

dit_4aY_coil6_err_mean vs Slug



Right In: 1.543+/-0.000 χ^2/NDF : 1465985198622088317380422786875392.0/13

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

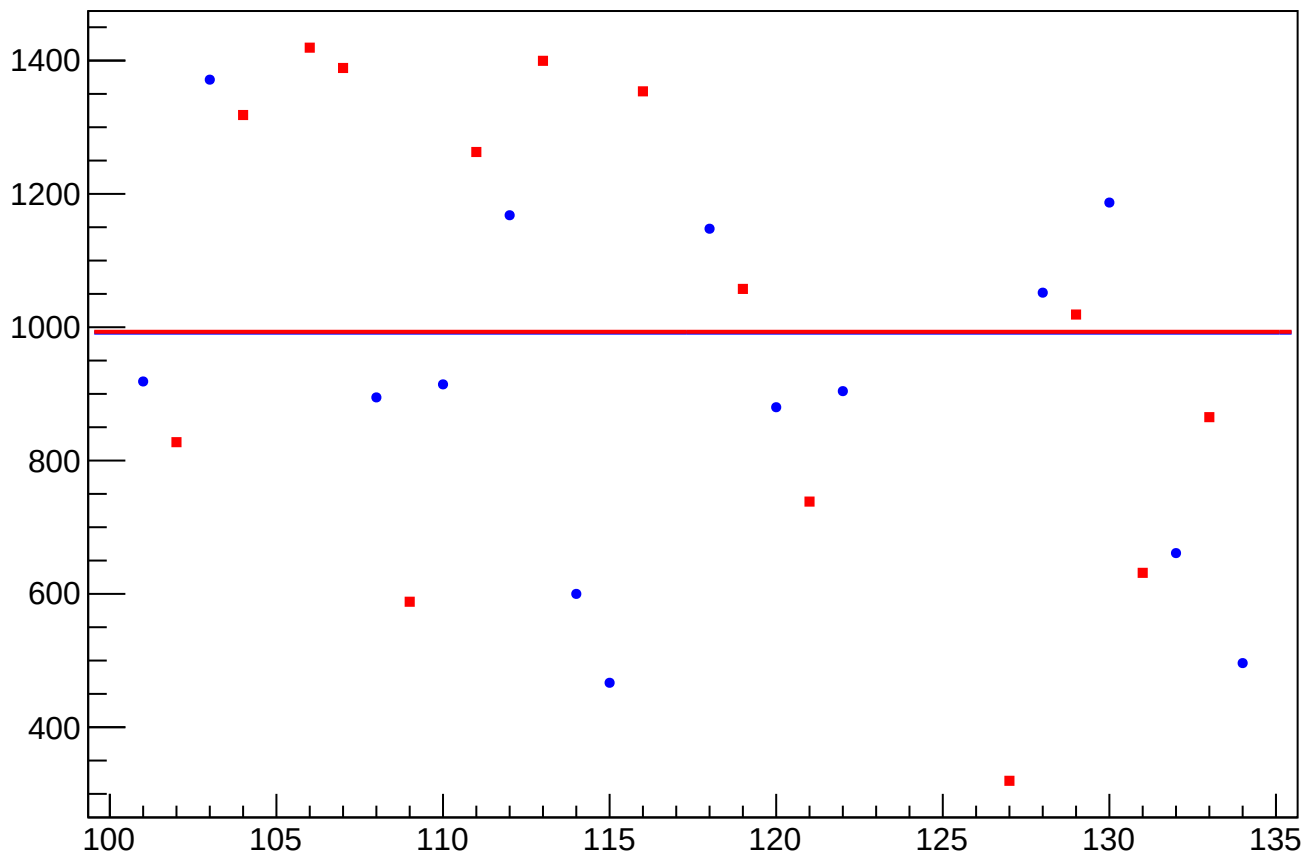
Right Out: 1.231+/-0.000 χ^2/NDF : 763000979380801732851160244551680.0/13

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

1.543+/-0.000 χ^2/NDF : 1465985198622088317380422786875392.0/13

1.231+/-0.000 χ^2/NDF : 763000979380801732851160244551680.0/13

dit_4aY_coil6_Ndata_mean vs Slug



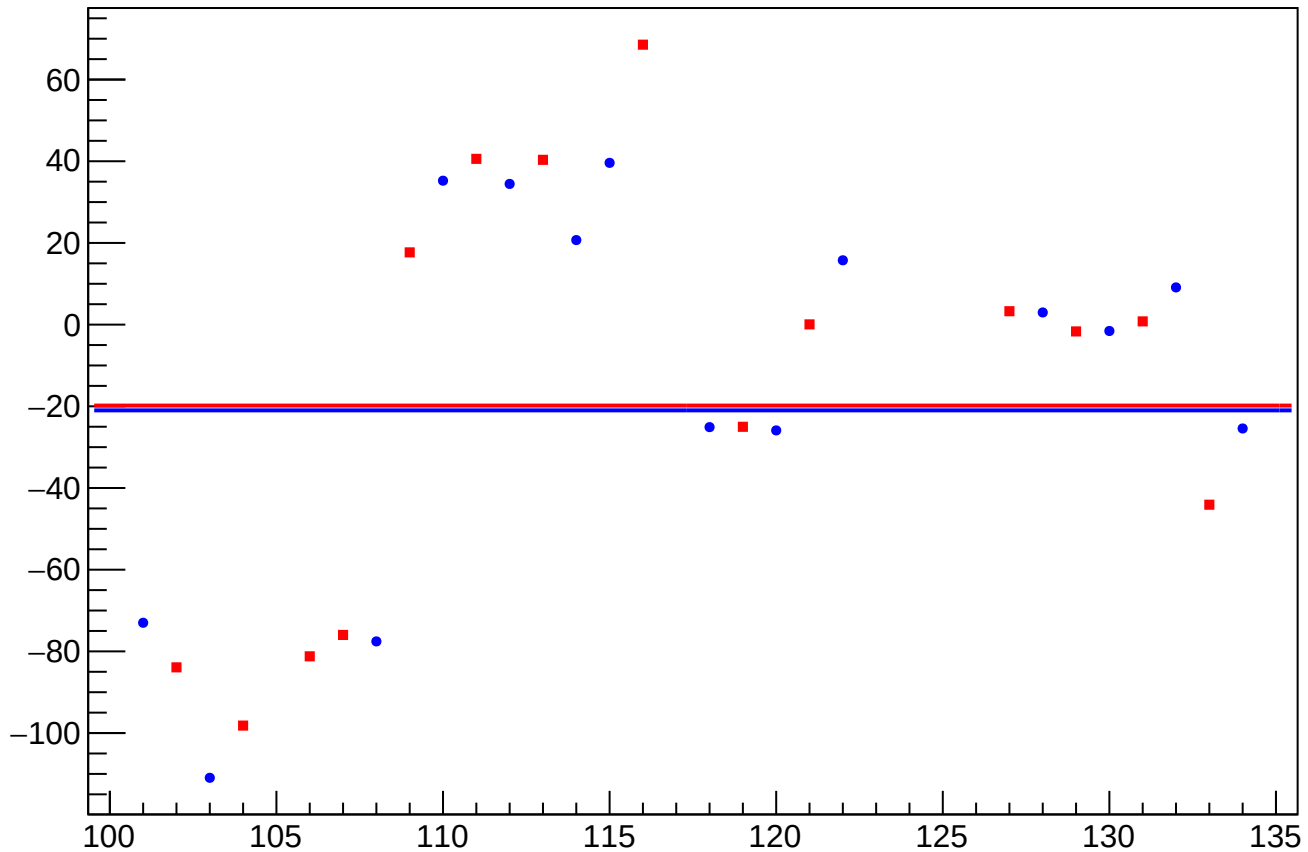
Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

dit_4eY_coil6_mean vs Slug



Right In: -20.994+/-0.000 χ^2/NDF : 1232675408088997984114760773363826688.0/13

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

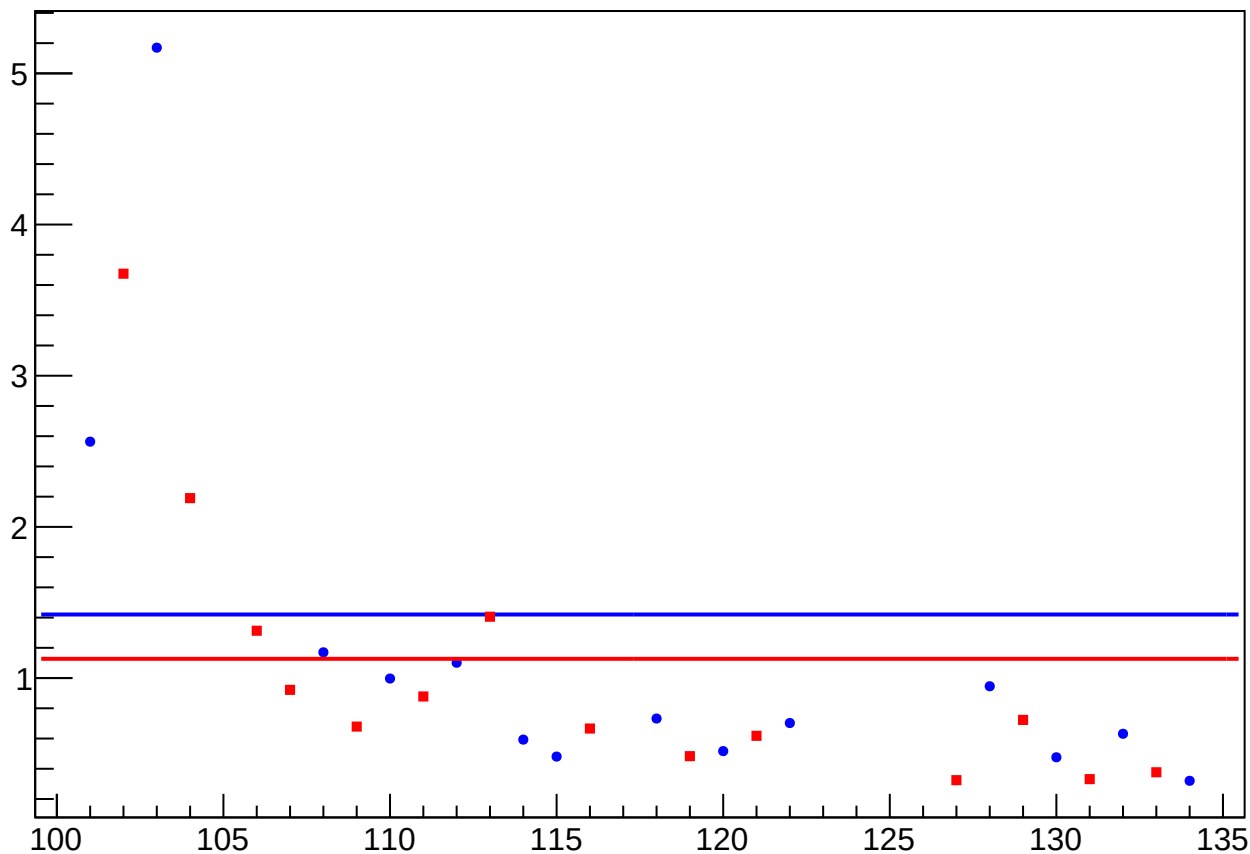
-20.994+/-0.000 χ^2/NDF : 12326754080889979

Right Out: -19.822+/-0.000 χ^2/NDF : 1478618585451899242789263821936525312.0/13

-19.822+/-0.000 χ^2/NDF : 14786185854518992

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

dit_4eY_coil6_err_mean vs Slug



Right In: 1.420+/-0.000 χ^2/NDF : 1123290297355296104734656083001344.0/13

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

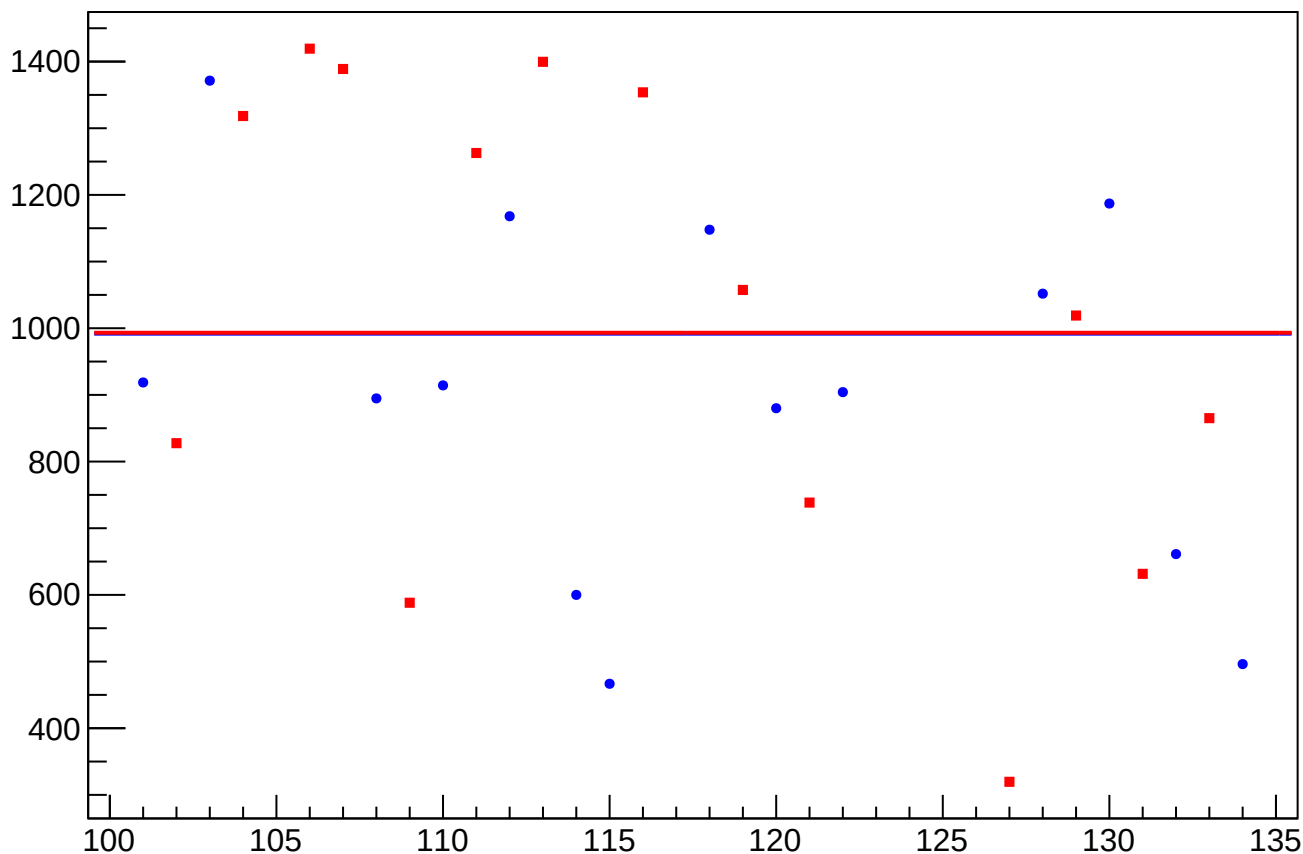
Right Out: 1.127+/-0.000 χ^2/NDF : 573248696950088100327784292810752.0/13

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

1.420+/-0.000 χ^2/NDF : 1123290297355296104

1.127+/-0.000 χ^2/NDF : 5732486969500881003

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

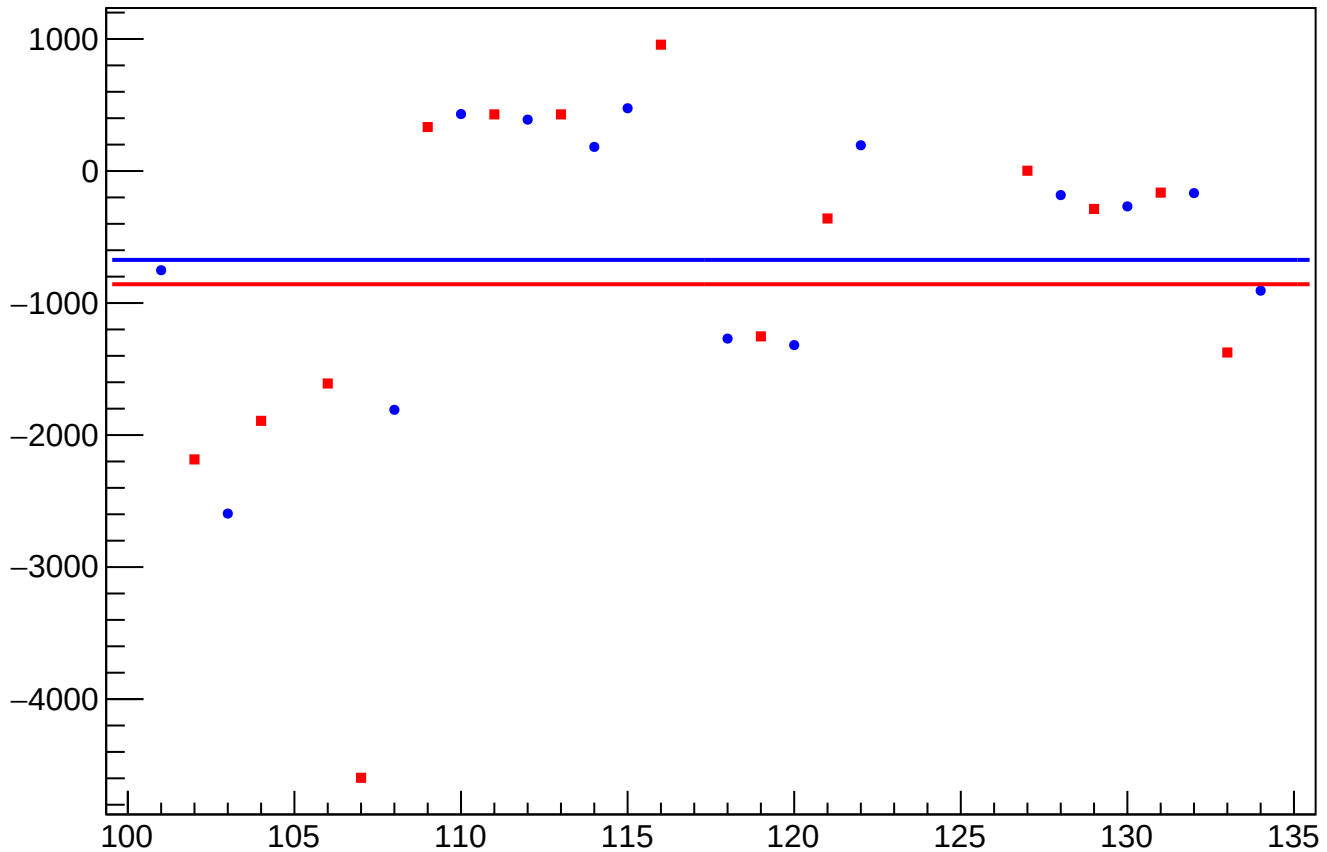
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_usl_coil6_mean vs Slug



Right In: -673.102+/-0.000 χ^2/NDF : 488016744289637659697936525021904109568.0/13

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

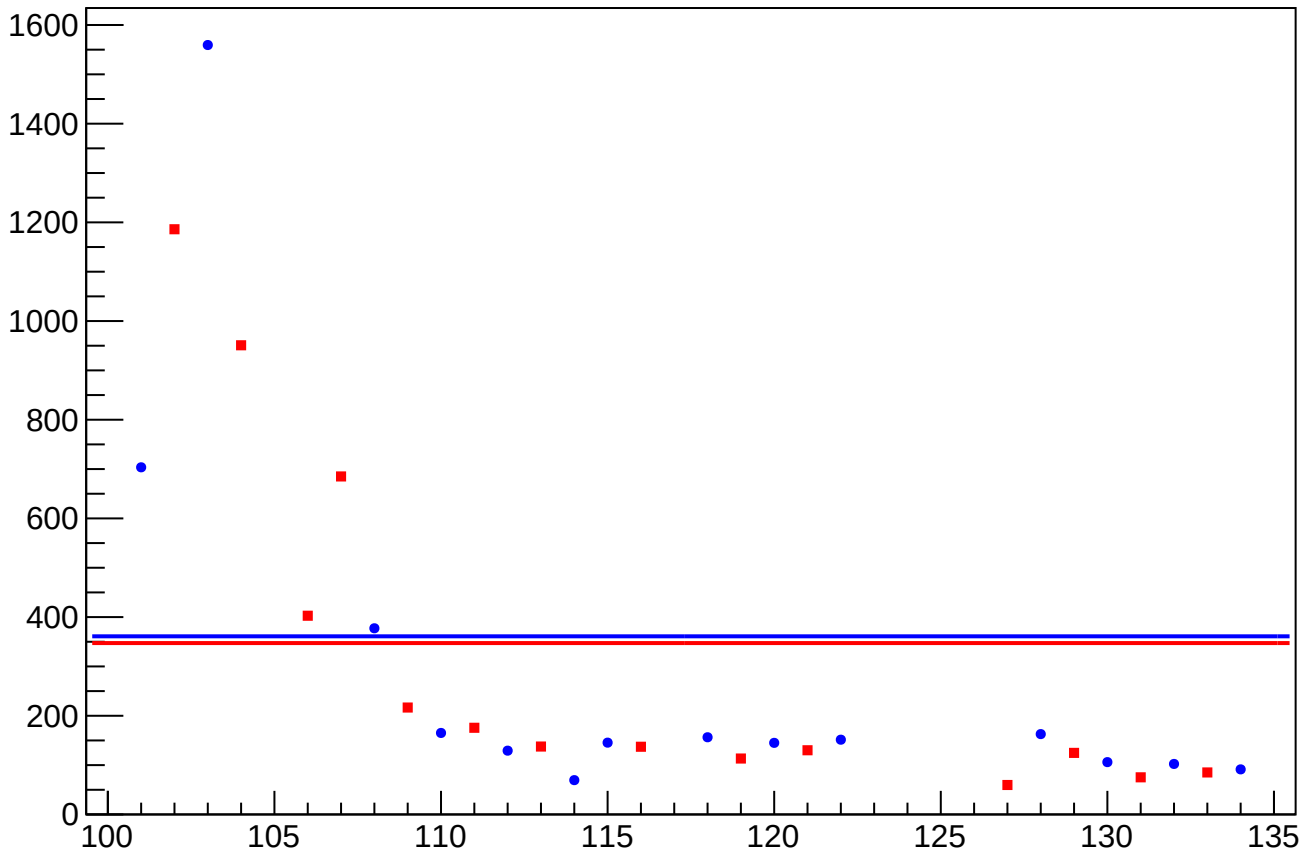
-673.102+/-0.000 χ^2/NDF : 4880167442896376

Right Out: -857.552+/-0.000 χ^2/NDF : 1077290399586066271528650128666019233792.0/13

-857.552+/-0.000 χ^2/NDF : 1077290399586066

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

dit_usl_coil6_err_mean vs Slug



Right In: 361.035+/-0.000 χ^2/NDF : 112646462178118092109181678390932930560.0/13

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

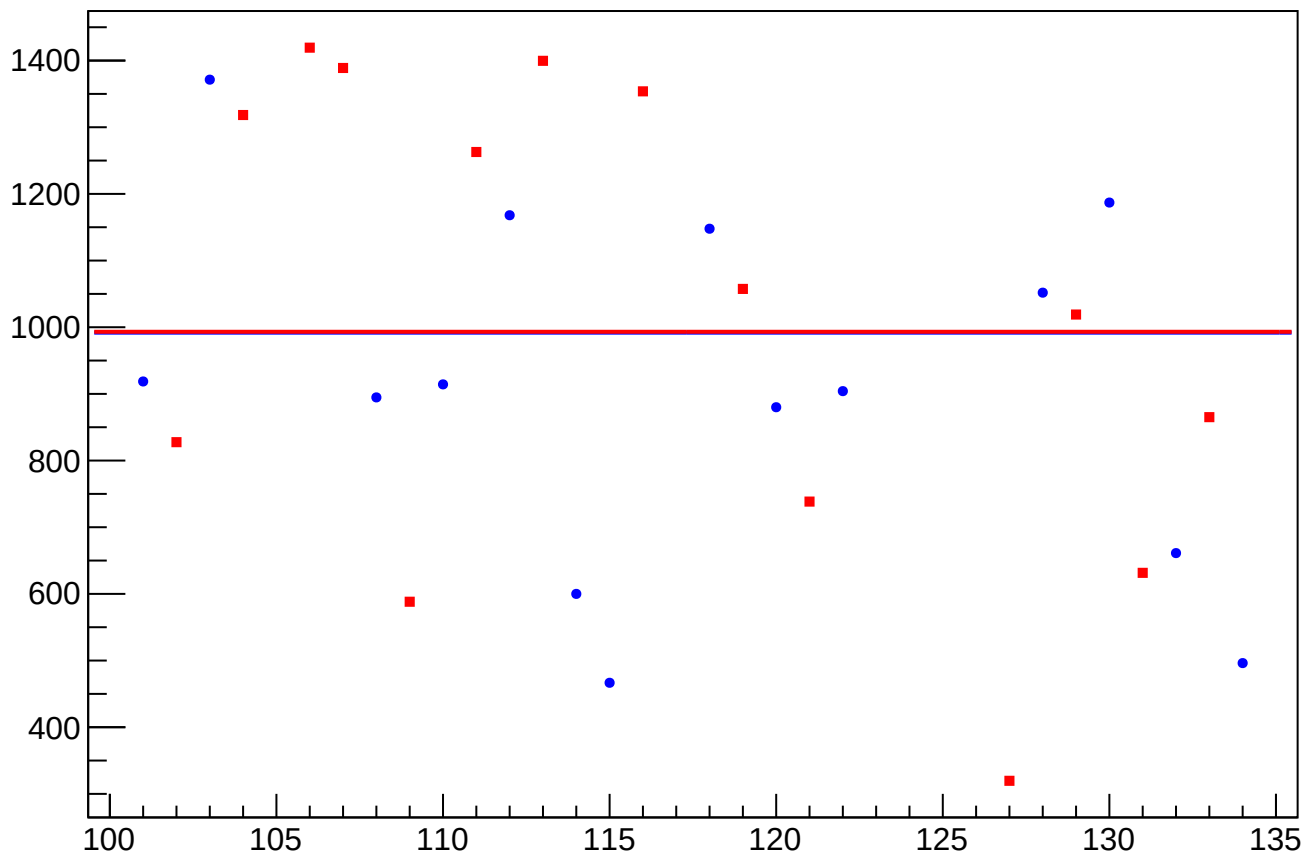
361.035+/-0.000 χ^2/NDF : 11264646217811809

Right Out: 347.350+/-0.000 χ^2/NDF : 85007797828706212284690032204462424064.0/13

347.350+/-0.000 χ^2/NDF : 85007797828706212

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

dit_usl_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

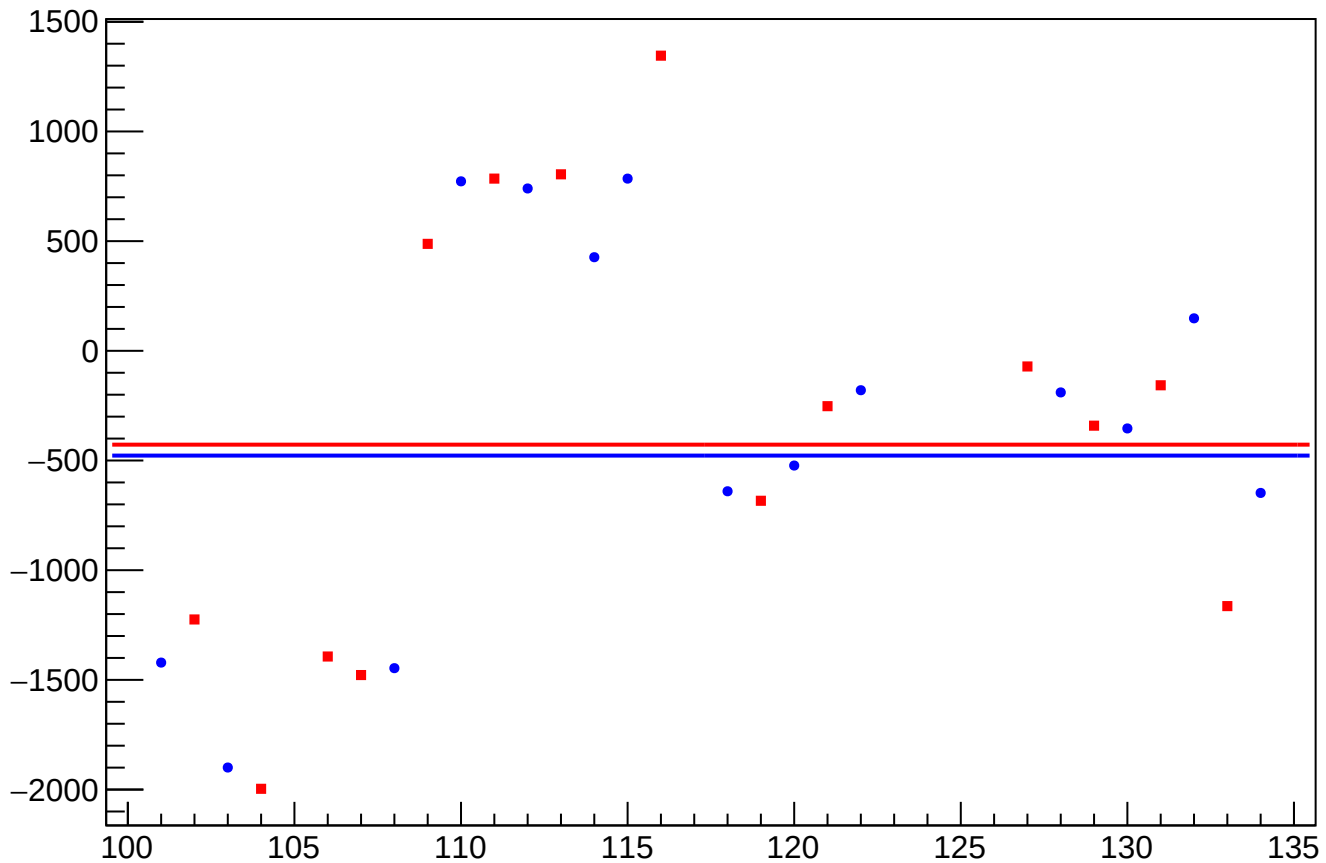
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_usr_coil6_mean vs Slug



Right In: -477.583+/-0.000 χ^2/NDF : 391956886289809757443044835665406590976.0/13

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

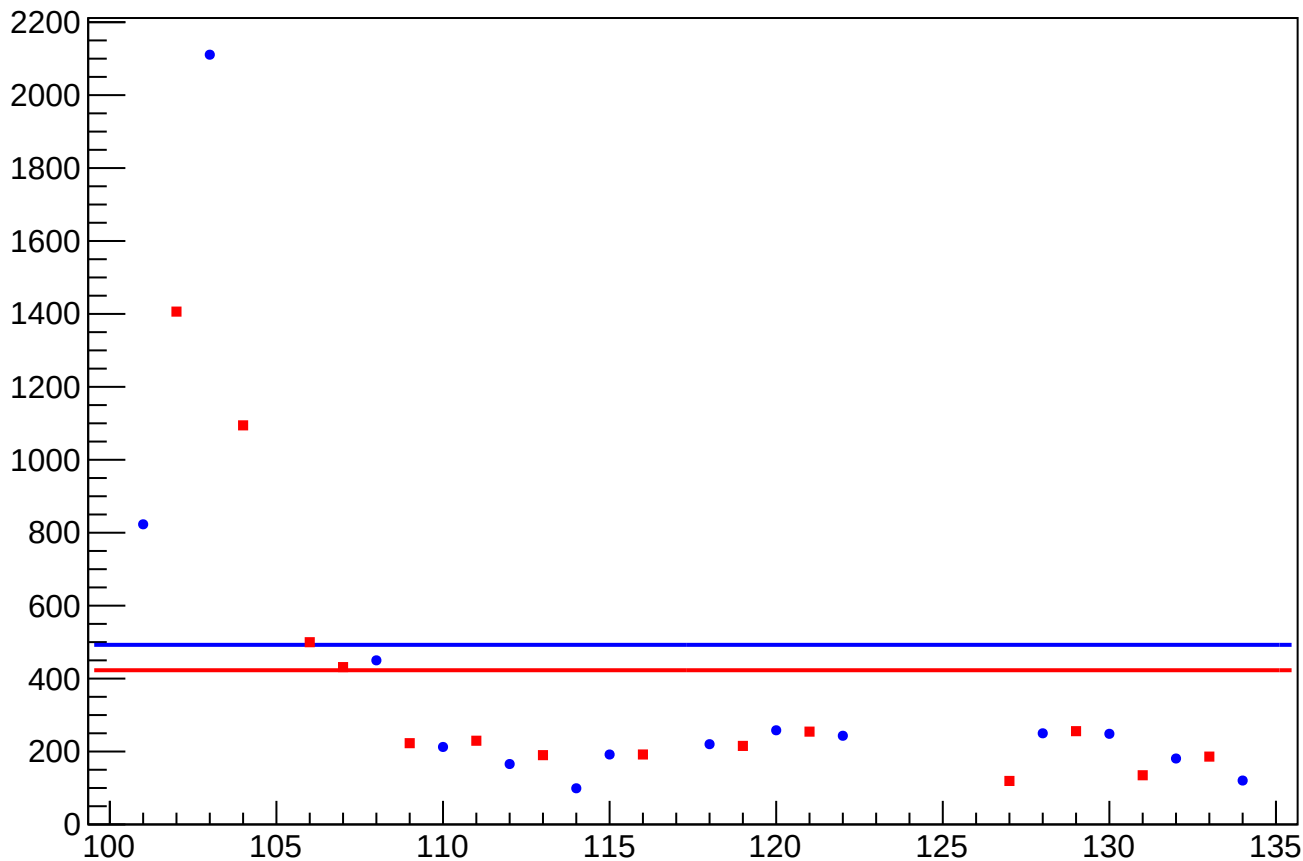
-477.583+/-0.000 χ^2/NDF : 3919568862898097

Right Out: -427.723+/-0.000 χ^2/NDF : 526489879778238233106596817336384094208.0/13

-427.723+/-0.000 χ^2/NDF : 5264898797782382

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

dit_usr_coil6_err_mean vs Slug



Right In: 492.537+/-0.000 χ^2/NDF : 193517019277662771224174418647368859648.0/13

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

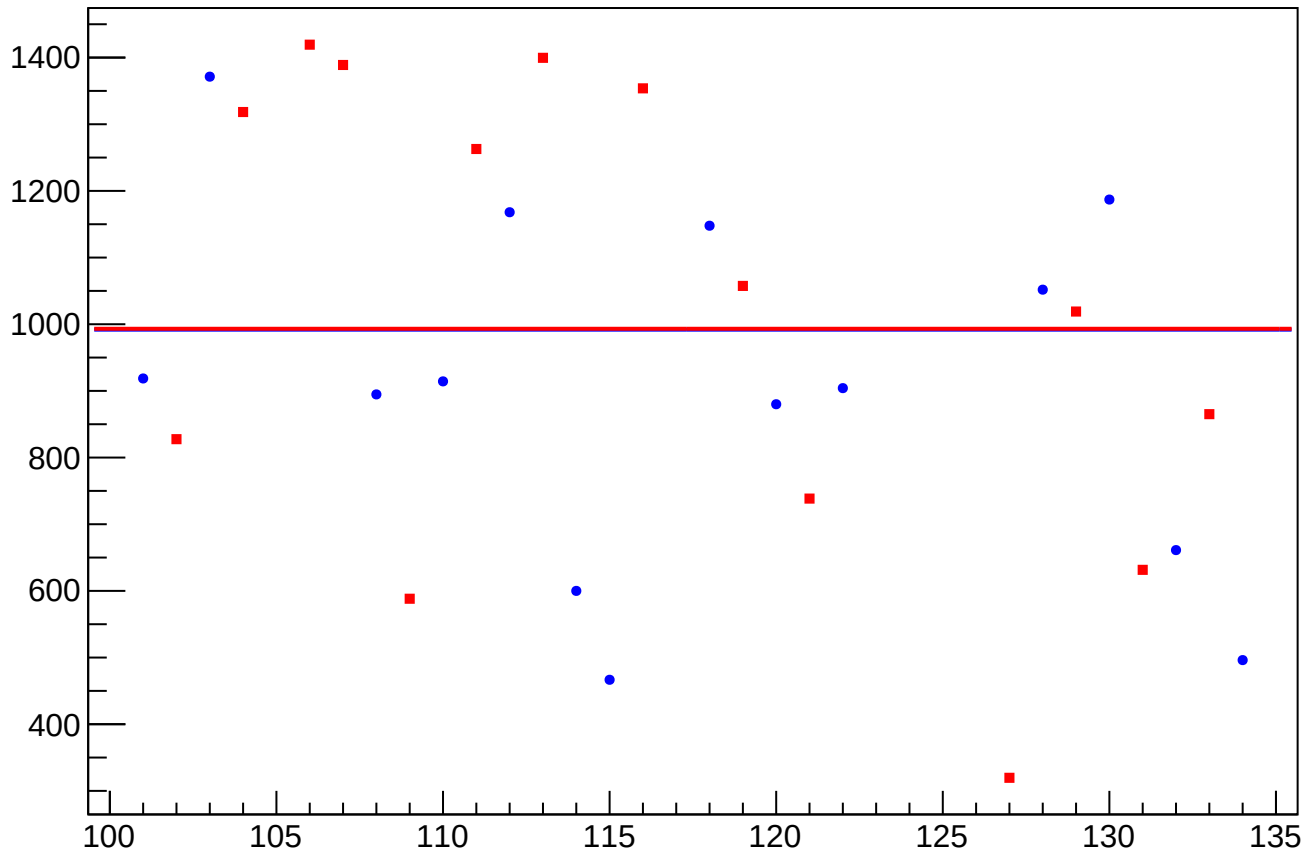
Right Out: 422.905+/-0.000 χ^2/NDF : 100890534575670373361076247822631698432.0/13

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

492.537+/-0.000 χ^2/NDF : 19351701927766277

422.905+/-0.000 χ^2/NDF : 1008905345756703

dit_usr_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

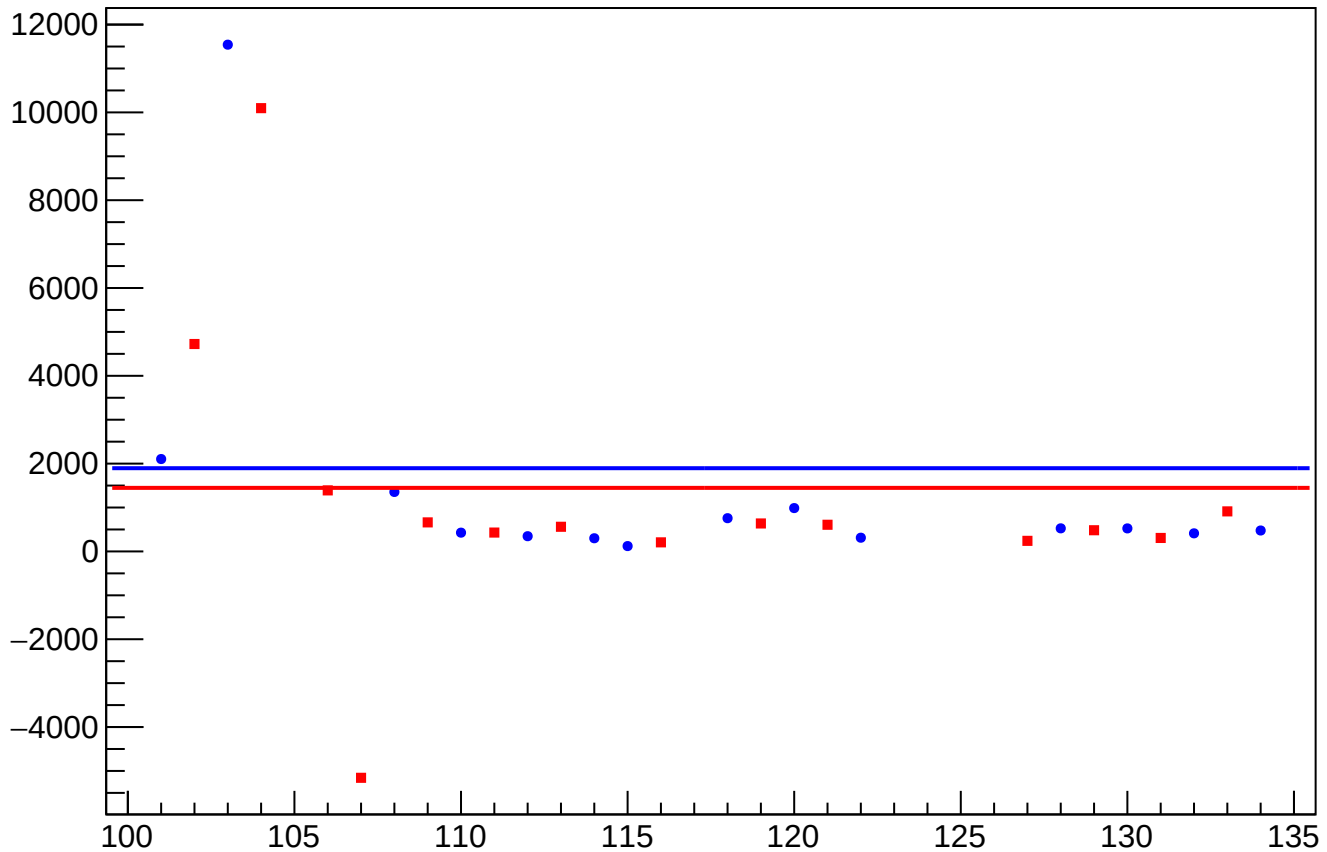
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

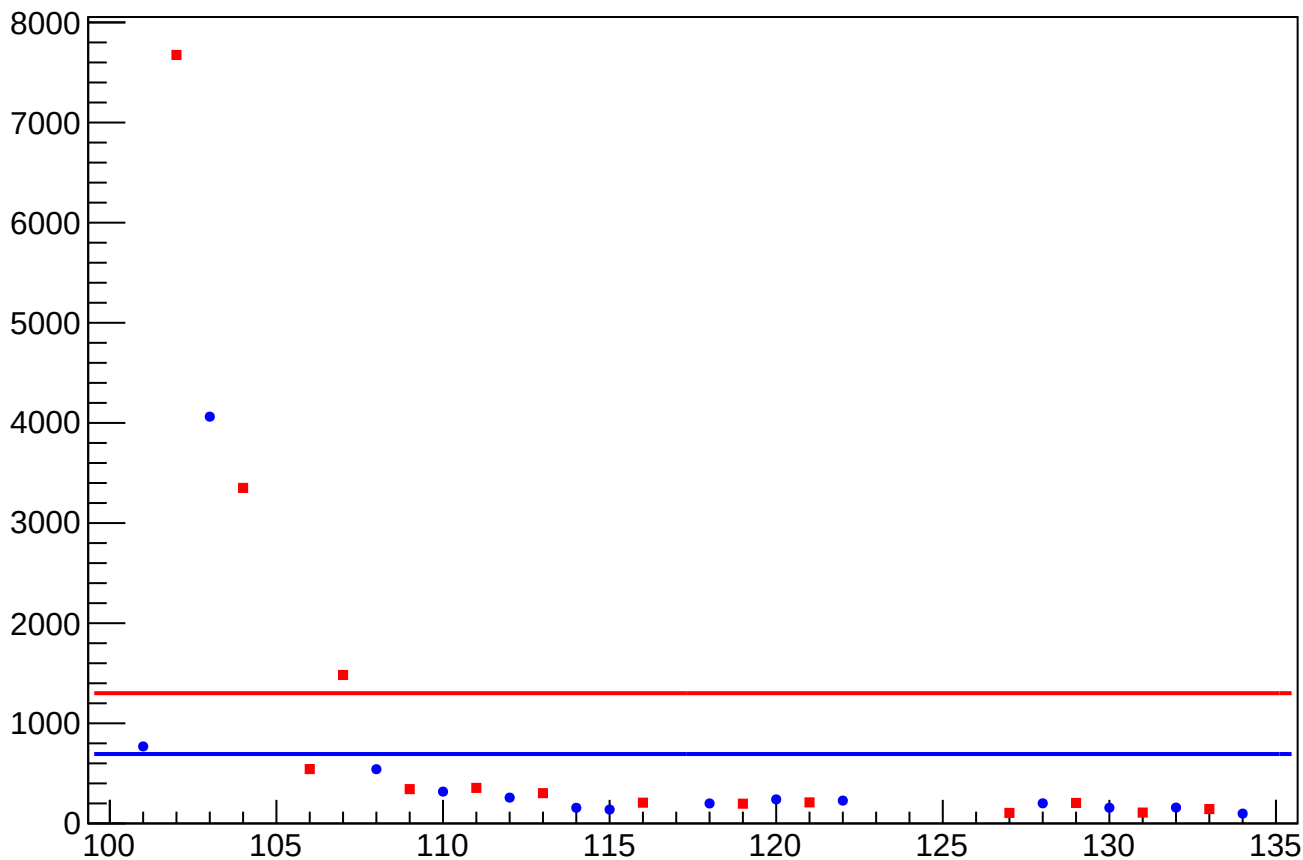
993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_atl1_coil6_mean vs Slug



Right In: 1895.571+/-0.000 χ^2/NDF : 6298344240820198683476248779341258817536.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1447.558+/-0.000 χ^2/NDF : 6386360965527051840940693953632651968512.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 693.368+/-0.000 χ^2/NDF : 768452856680849560847175547996377972736.0/13

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

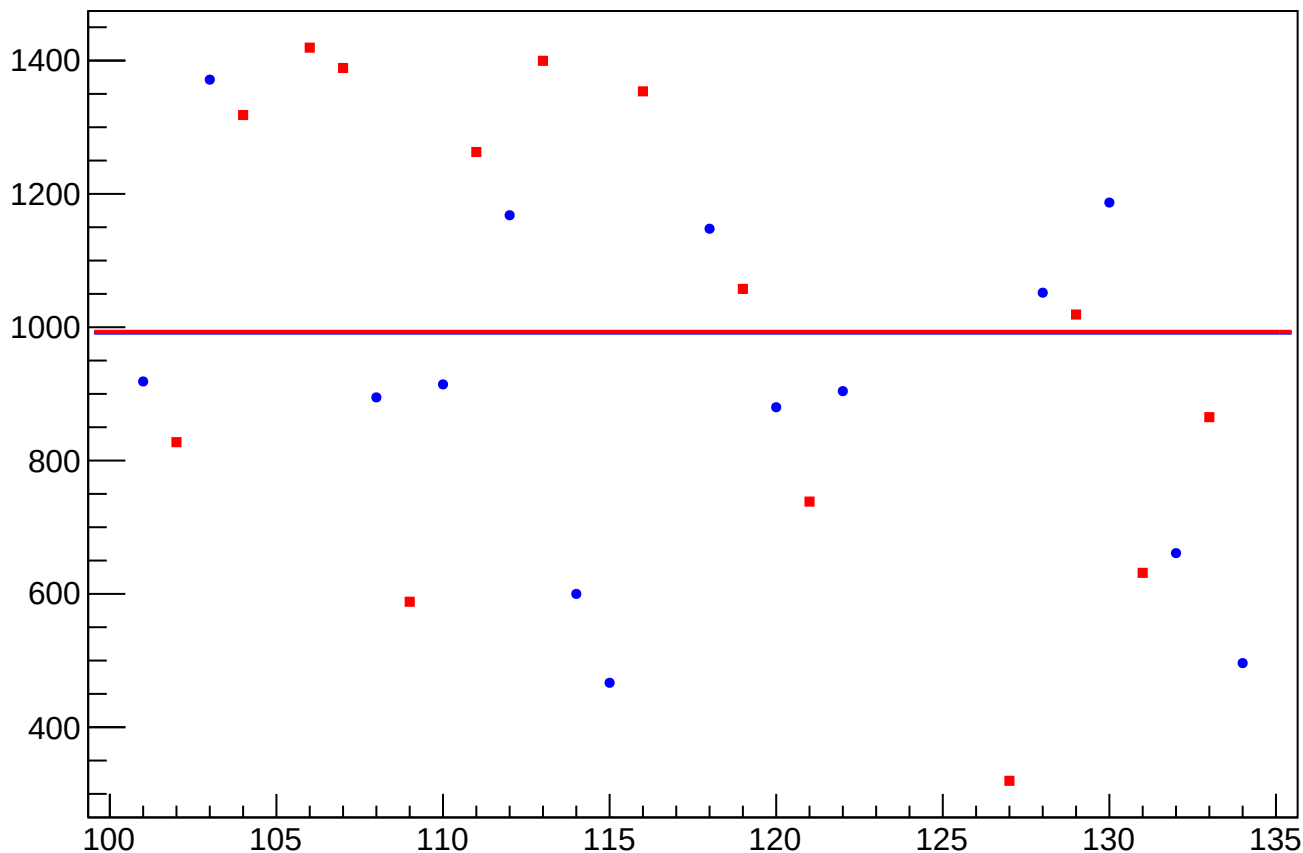
Right Out: 1300.972+/-0.000 χ^2/NDF : 3086142950320433815805514963271970455552.0/13

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

693.368+/-0.000 χ^2/NDF : 768452856680849560847175547996377972736.0/13

1300.972+/-0.000 χ^2/NDF : 3086142950320433815805514963271970455552.0/13

dit_atl1_coil6_Ndata_mean vs Slug



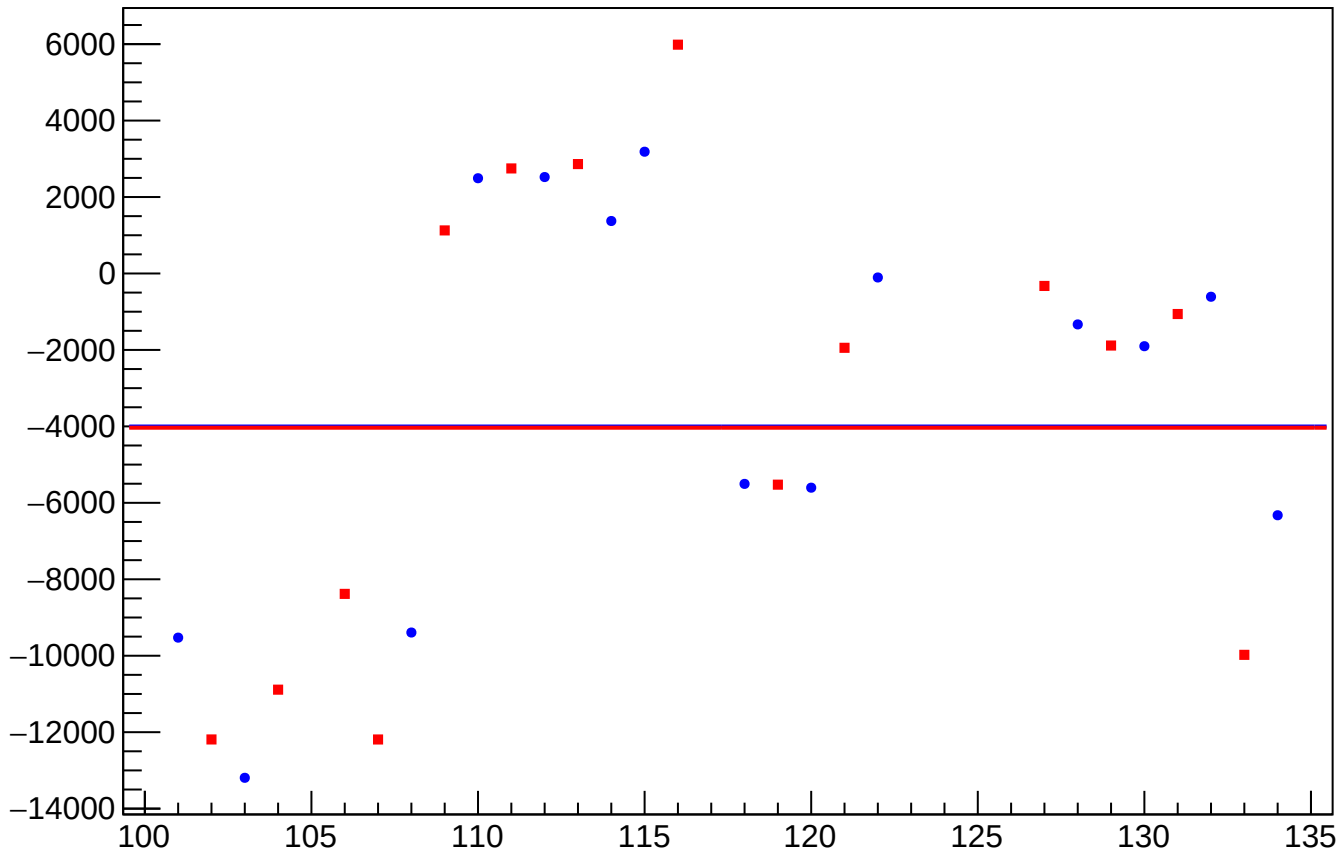
Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

dit_atl2_coil6_mean vs Slug



Right In: -4003.418+/-0.000 χ^2/NDF : 14482665072622453352359573091335725383680.0/13

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

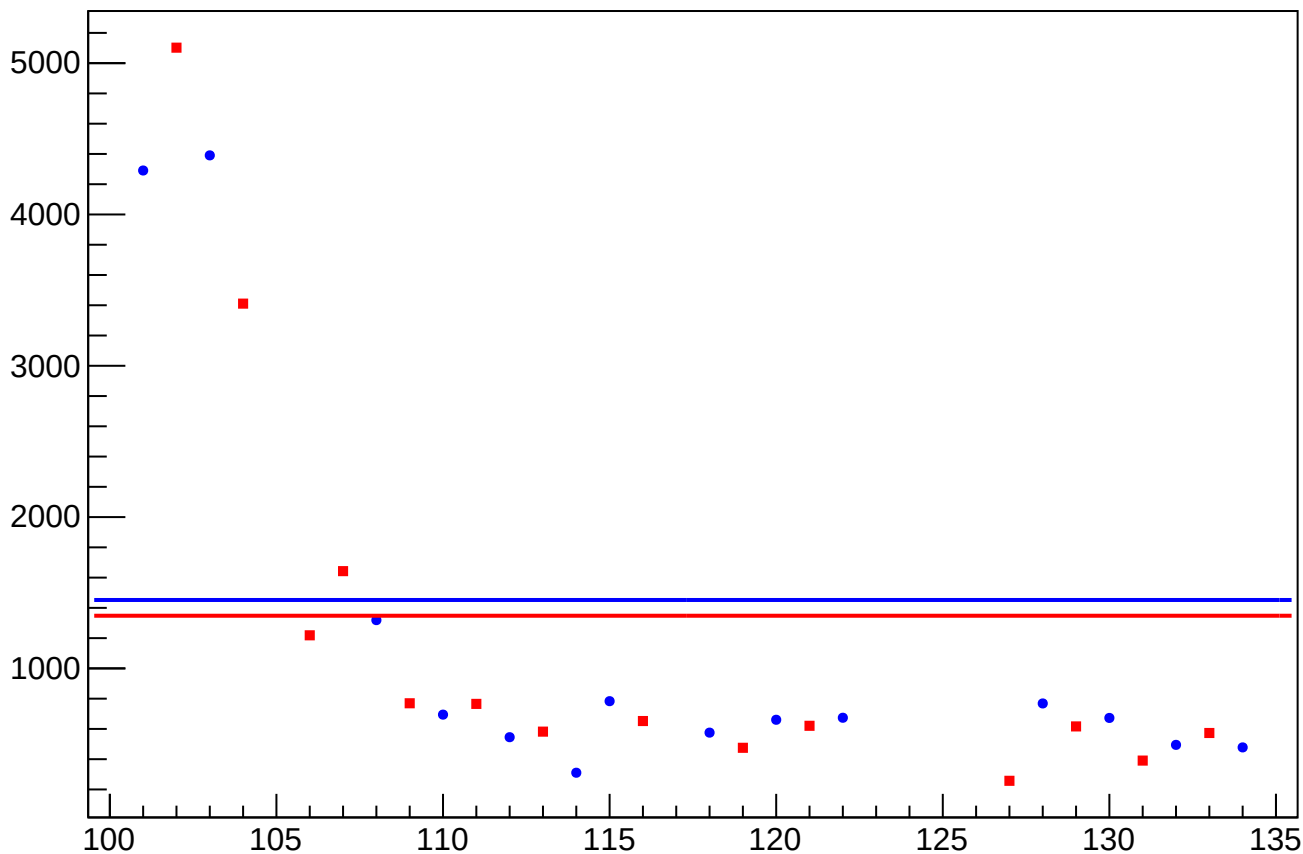
-4003.418+/-0.000 χ^2/NDF : 144826650726224

Right Out: -4034.933+/-0.000 χ^2/NDF : 20340763180093388157655456032282608926720.0/13

-4034.933+/-0.000 χ^2/NDF : 203407631800933

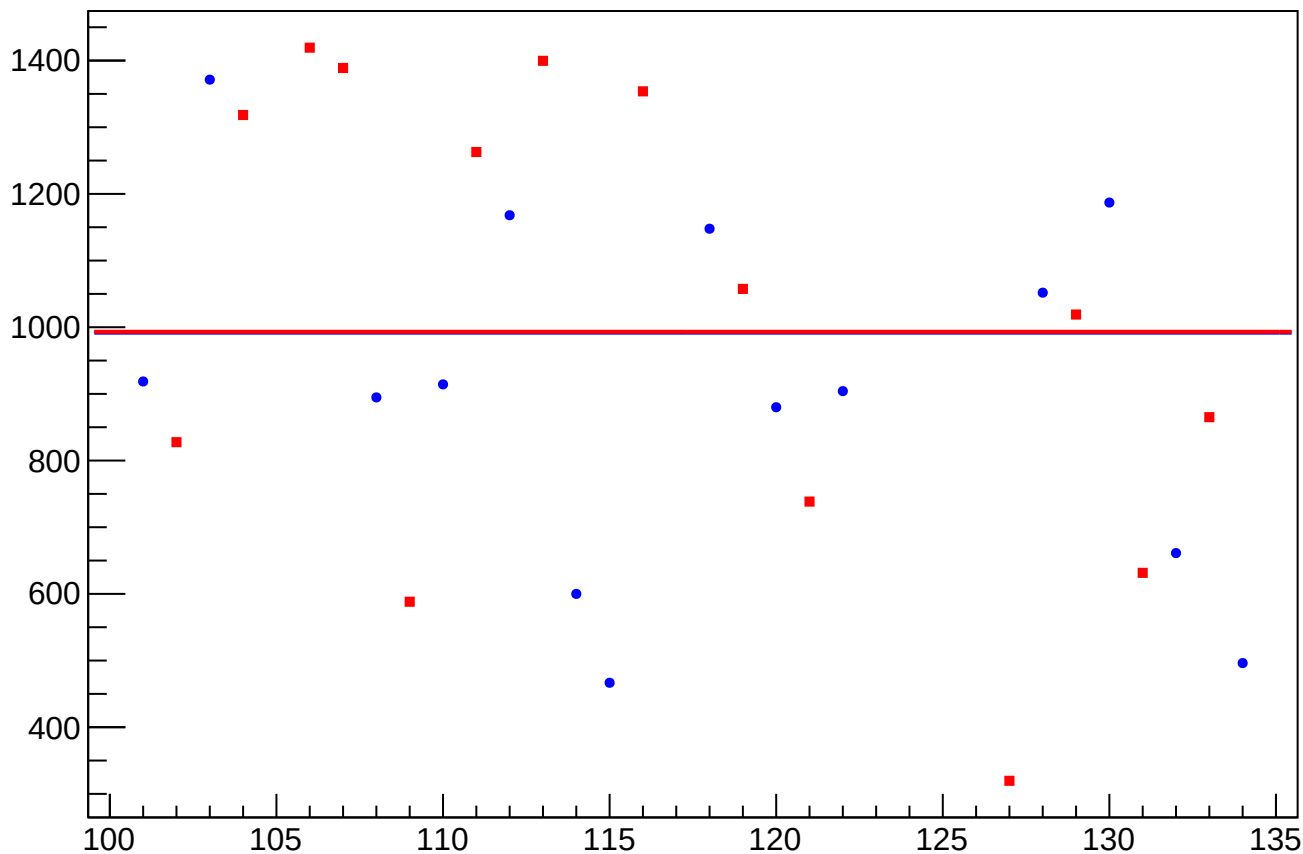
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 1452.166+/-0.000 χ^2/NDF : 1268461929102685434659873551698353979392.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1348.065+/-0.000 χ^2/NDF : 1304263590551359857184305537238047916032.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

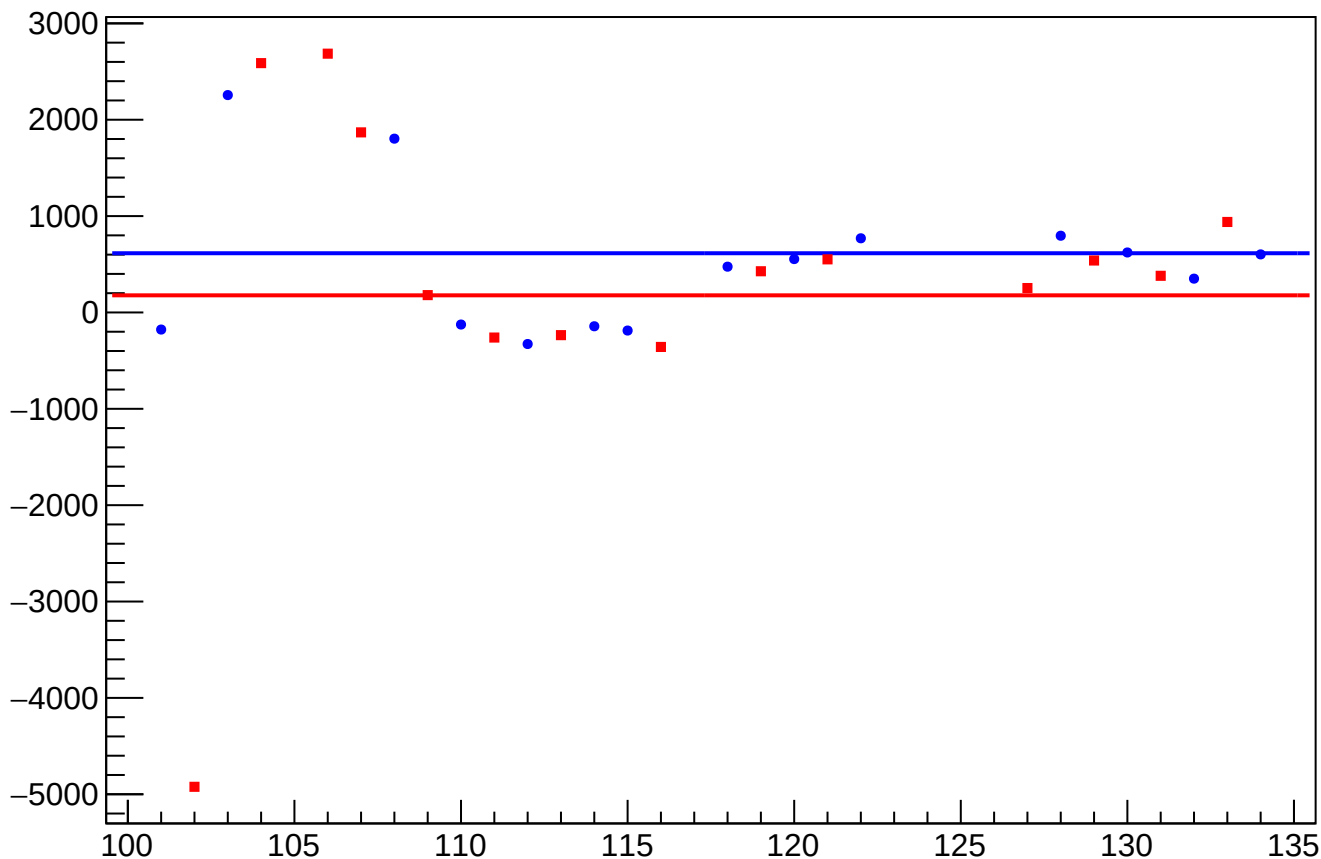
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_atr1_coil6_mean vs Slug



Right In: 614.528+/-0.000 χ^2/NDF : 334523293296174526595517331806942658560.0/13

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

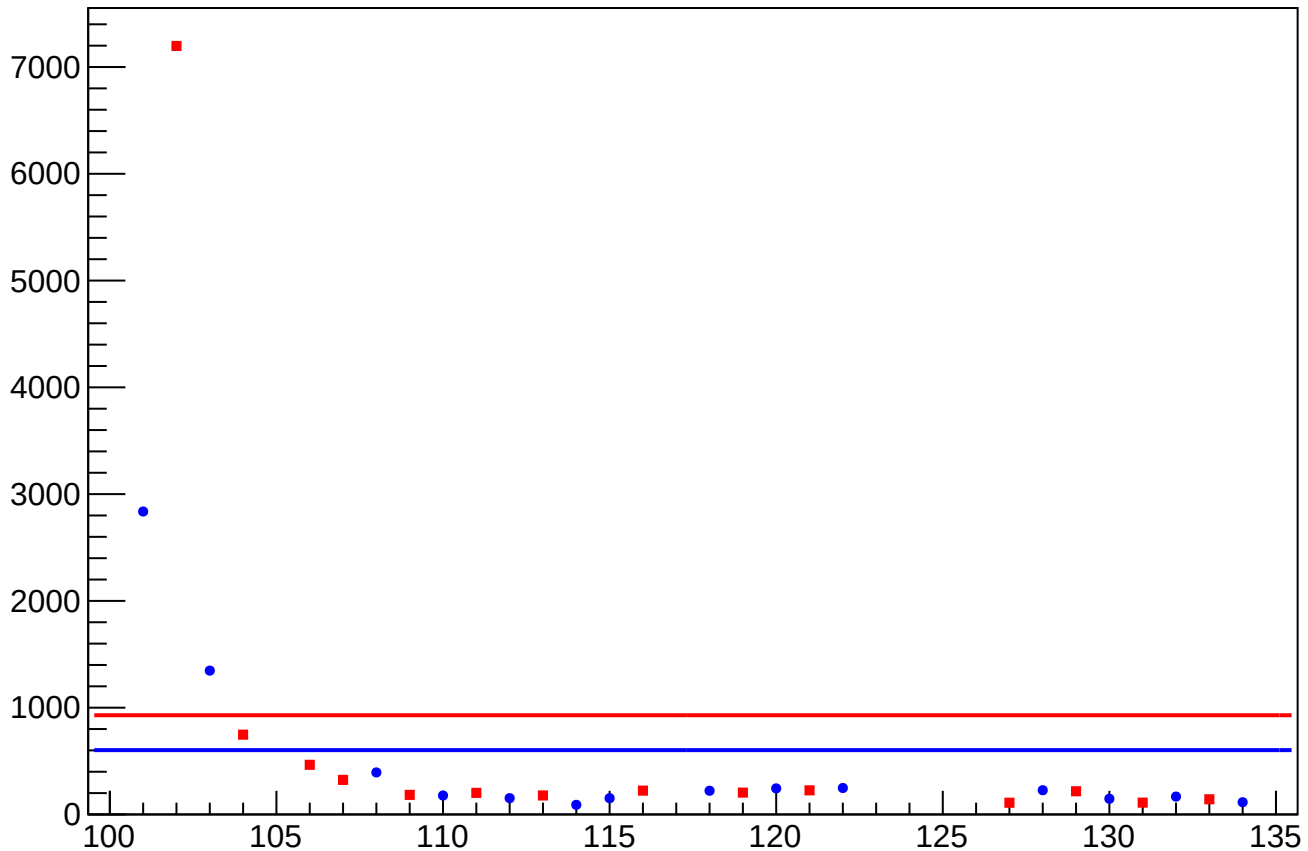
Right Out: 177.752+/-0.000 χ^2/NDF : 2167491907915157941181395491771086012416.0/13

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

614.528+/-0.000 χ^2/NDF : 334523293296174526595517331806942658560.0/13

177.752+/-0.000 χ^2/NDF : 2167491907915157941181395491771086012416.0/13

dit_atr1_coil6_err_mean vs Slug



Right In: 602.479+/-0.000 χ^2/NDF : 399408925008589295102592447083744067584.0/13

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

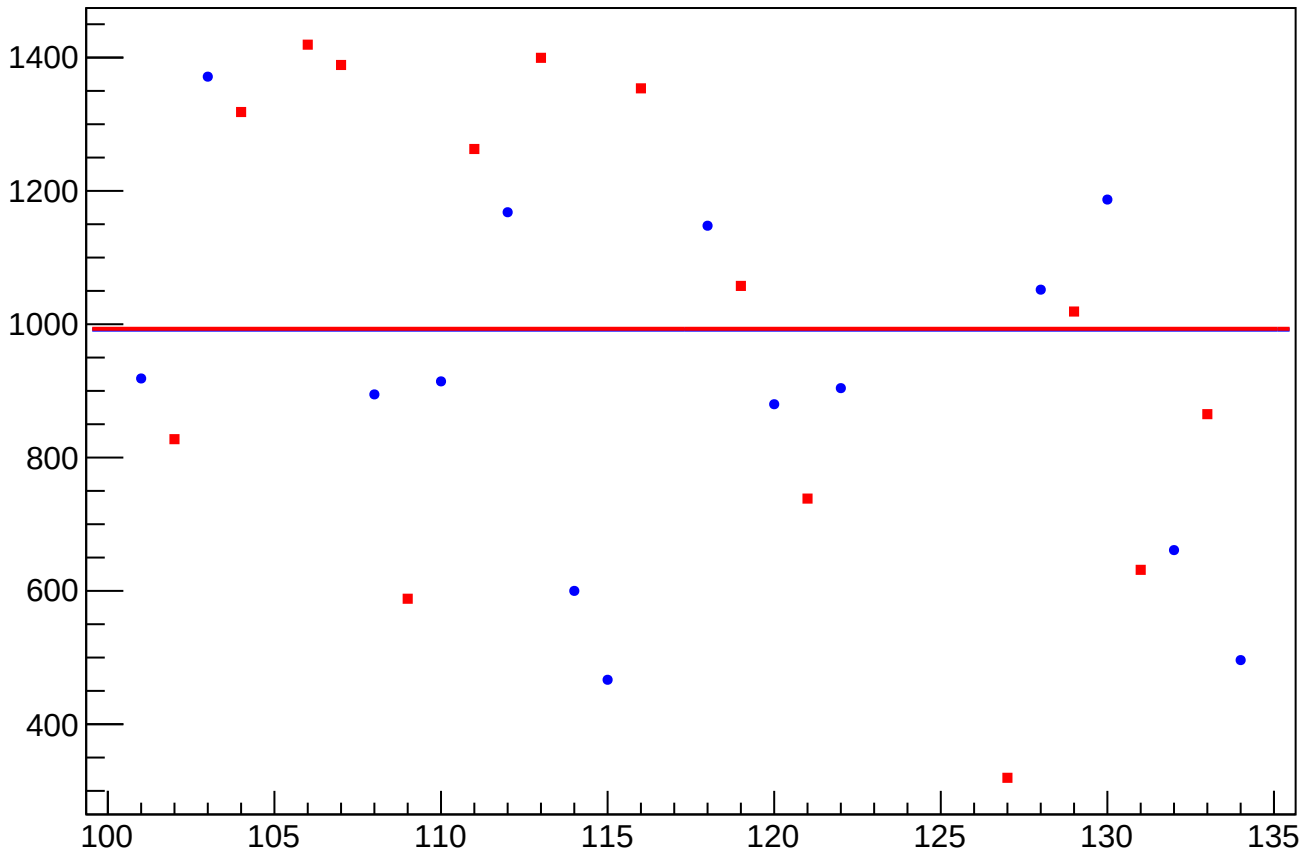
Right Out: 929.088+/-0.000 χ^2/NDF : 2539677304153371120792630173393401937920.0/13

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

602.479+/-0.000 χ^2/NDF : 399408925008589295102592447083744067584.0/13

929.088+/-0.000 χ^2/NDF : 2539677304153371120792630173393401937920.0/13

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

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

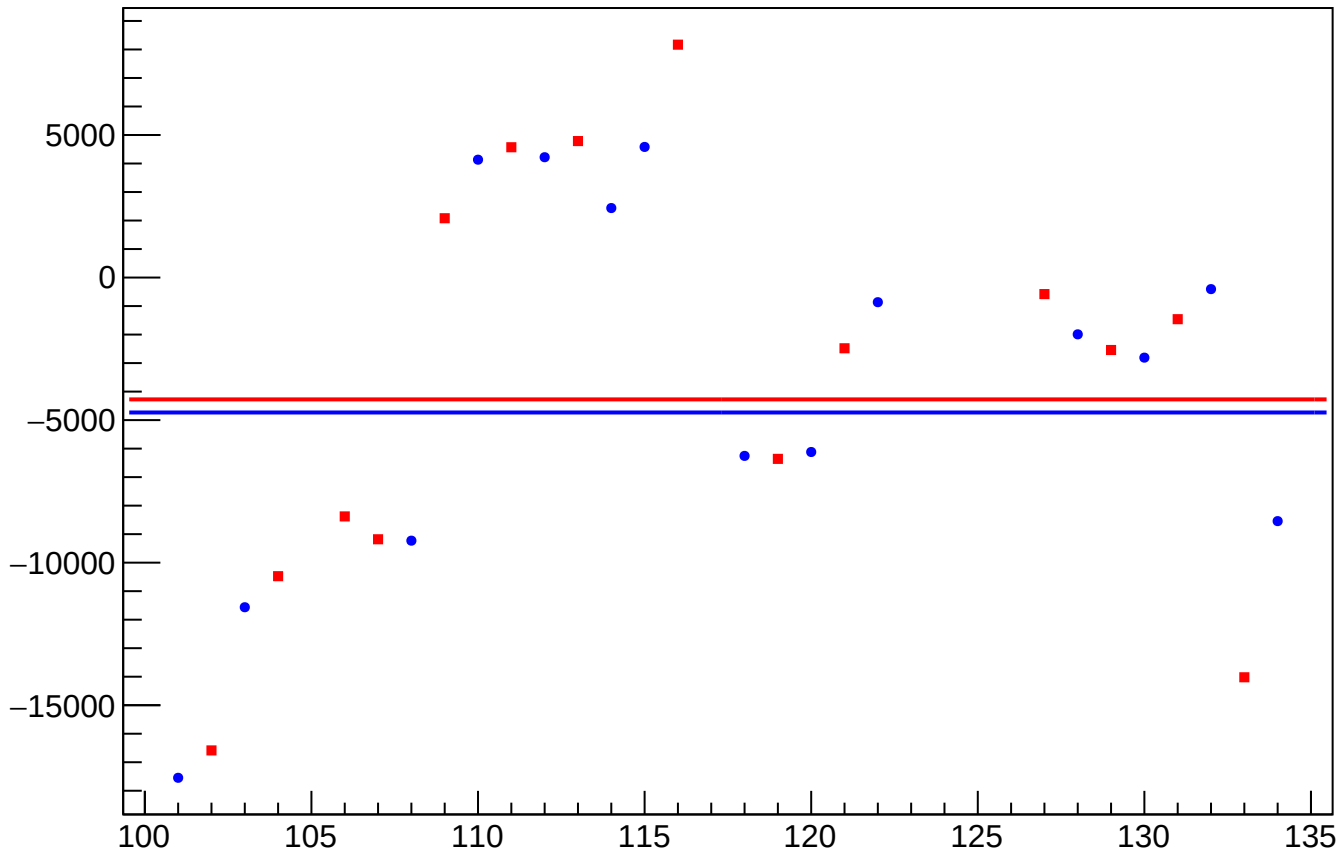
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

991.881+/-0.000 χ^2/NDF : 29850206711476140

993.195+/-0.000 χ^2/NDF : 68749609363962952

dit_atr2_coil6_mean vs Slug



Right In: -4732.743+/-0.000 χ^2/NDF : 24083166751296707481328109922011127480320.0/13

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

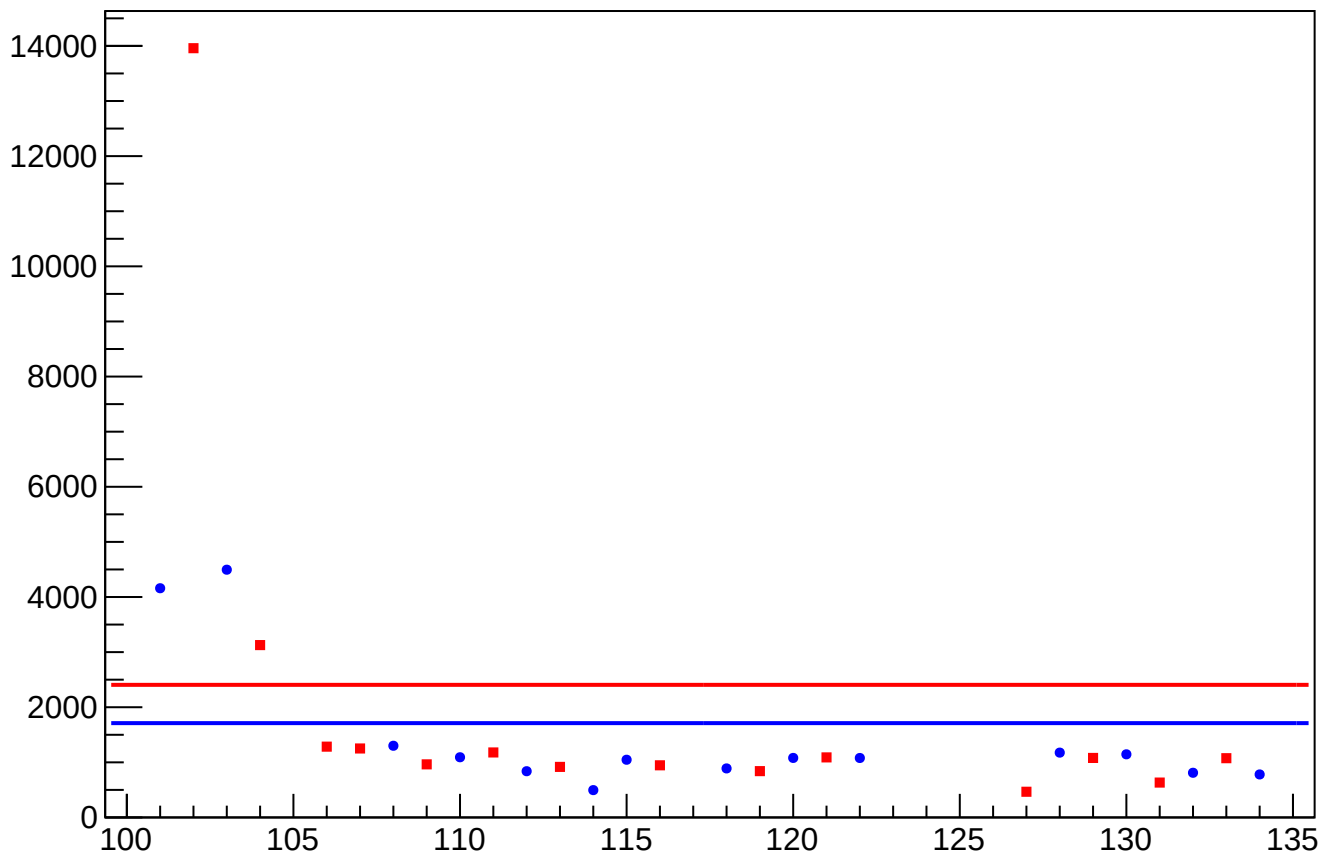
-4732.743+/-0.000 χ^2/NDF : 240831667512967

Right Out: -4273.487+/-0.000 χ^2/NDF : 30893955195713527906687774013573728043008.0/13

-4273.487+/-0.000 χ^2/NDF : 308939551957135

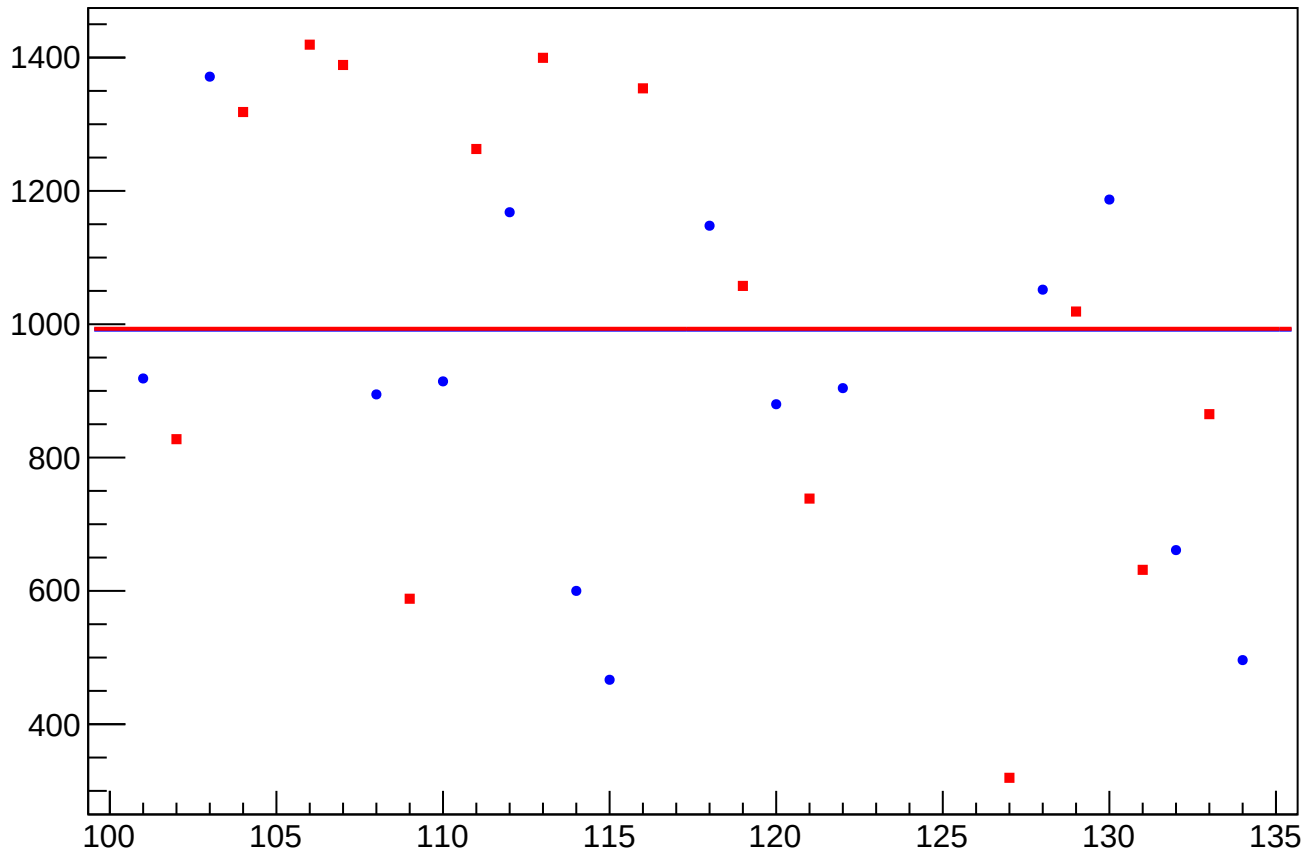
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 1711.538+/-0.000 χ^2/NDF : 1040251814433856324213363377442025111552.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2406.220+/-0.000 χ^2/NDF : 8809827366701131838634979833319830585344.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

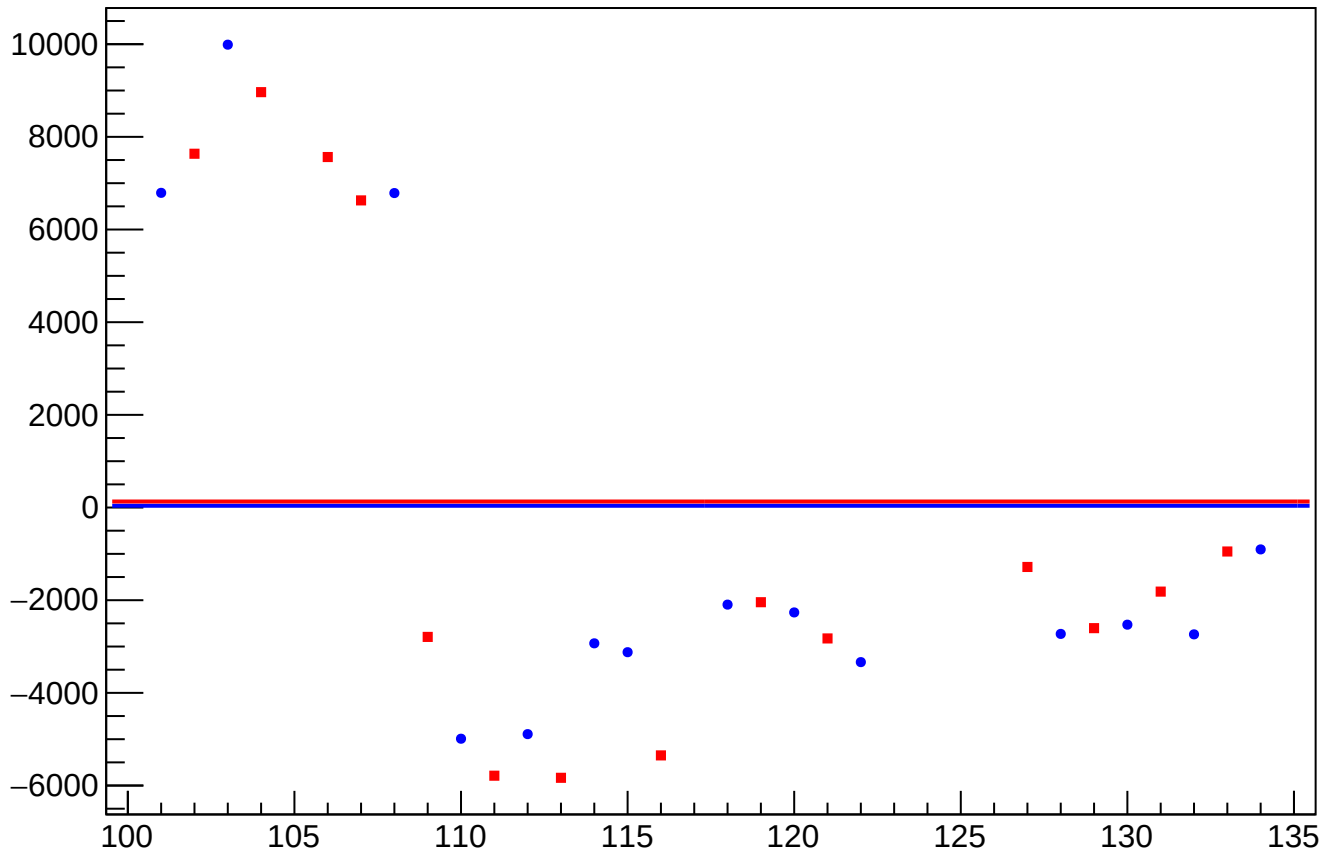
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

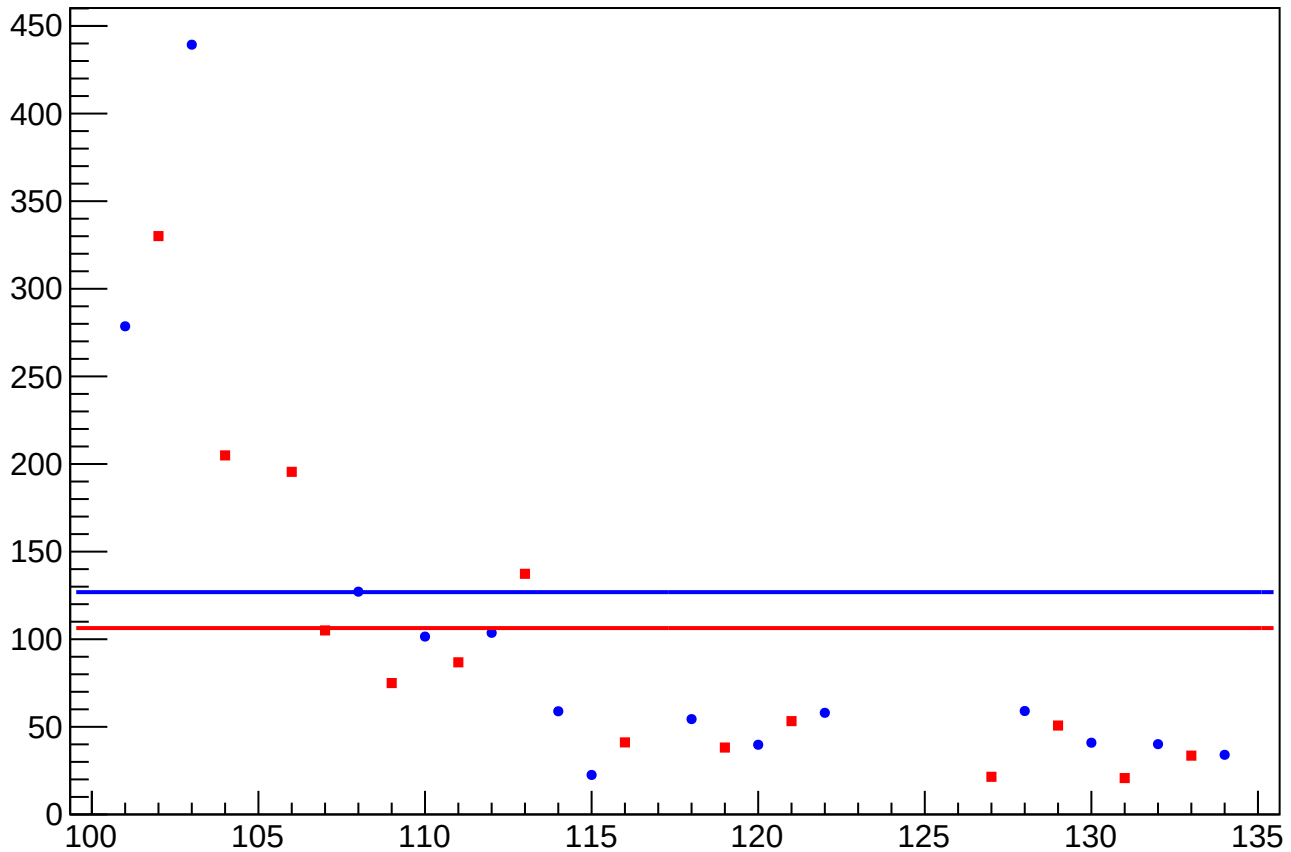
993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_sam1_coil6_mean vs Slug



Right In: 38.355+/-0.000 χ^2/NDF : 14566904486415695489975575177130653253632.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 130.109+/-0.000 χ^2/NDF : 16054142350236362870644956199363614343168.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 126.879+/-0.000 χ^2/NDF : 9207899452660208088790538999656611840.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

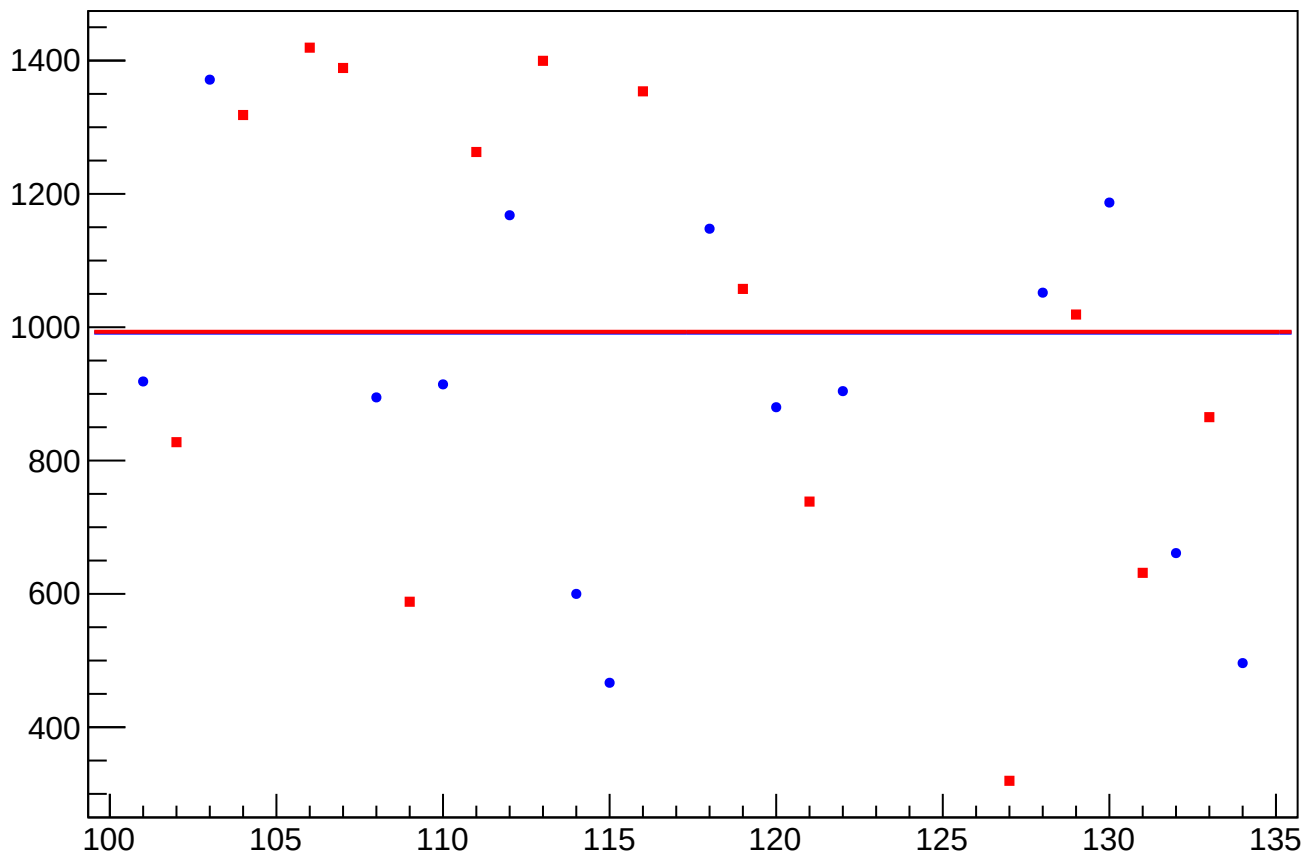
Right Out: 106.367+/-0.000 χ^2/NDF : 5164007347224397495189200842753310720.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.879+/-0.000 χ^2/NDF : 9207899452660208088790538999656611840.0/13

106.367+/-0.000 χ^2/NDF : 5164007347224397495189200842753310720.0/13

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

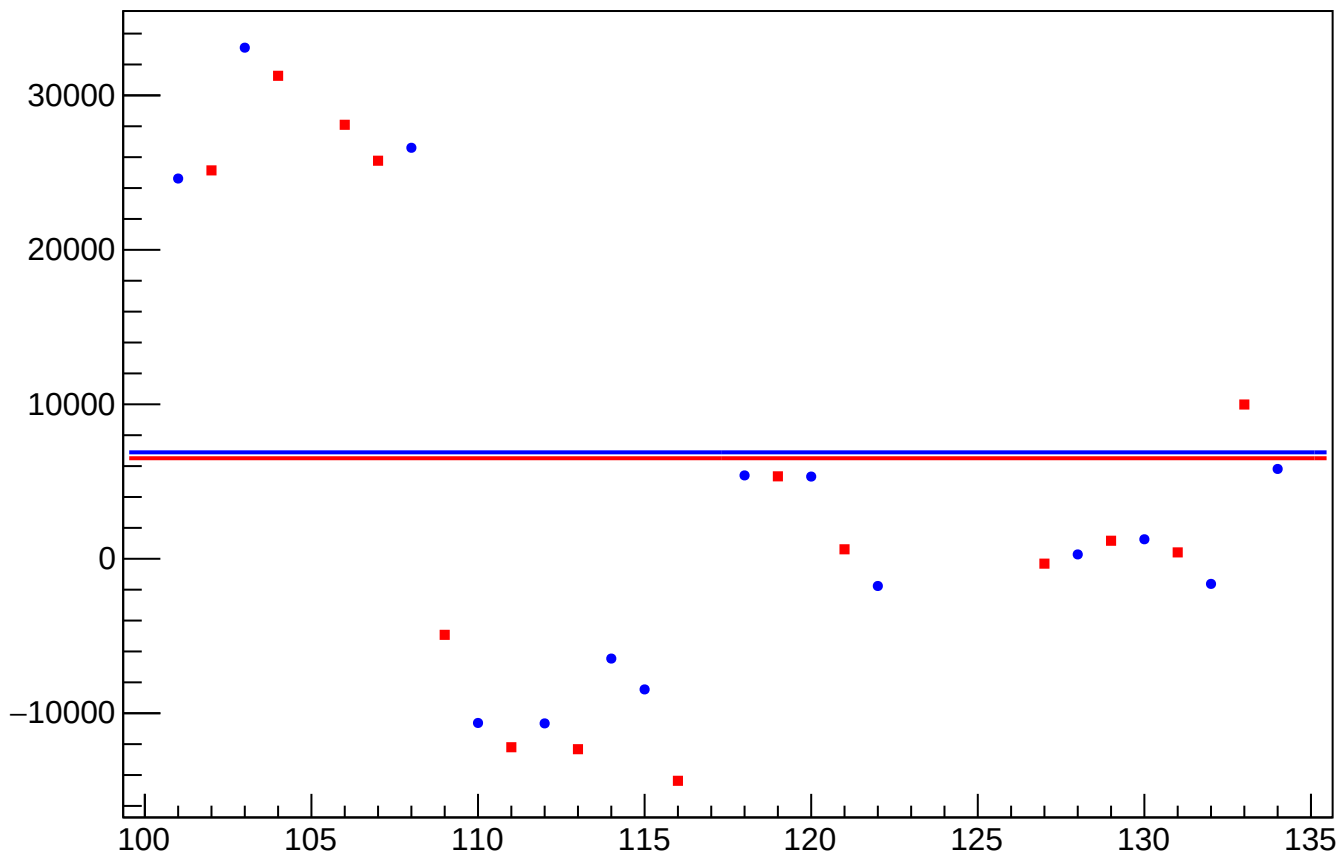
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_sam2_coil6_mean vs Slug



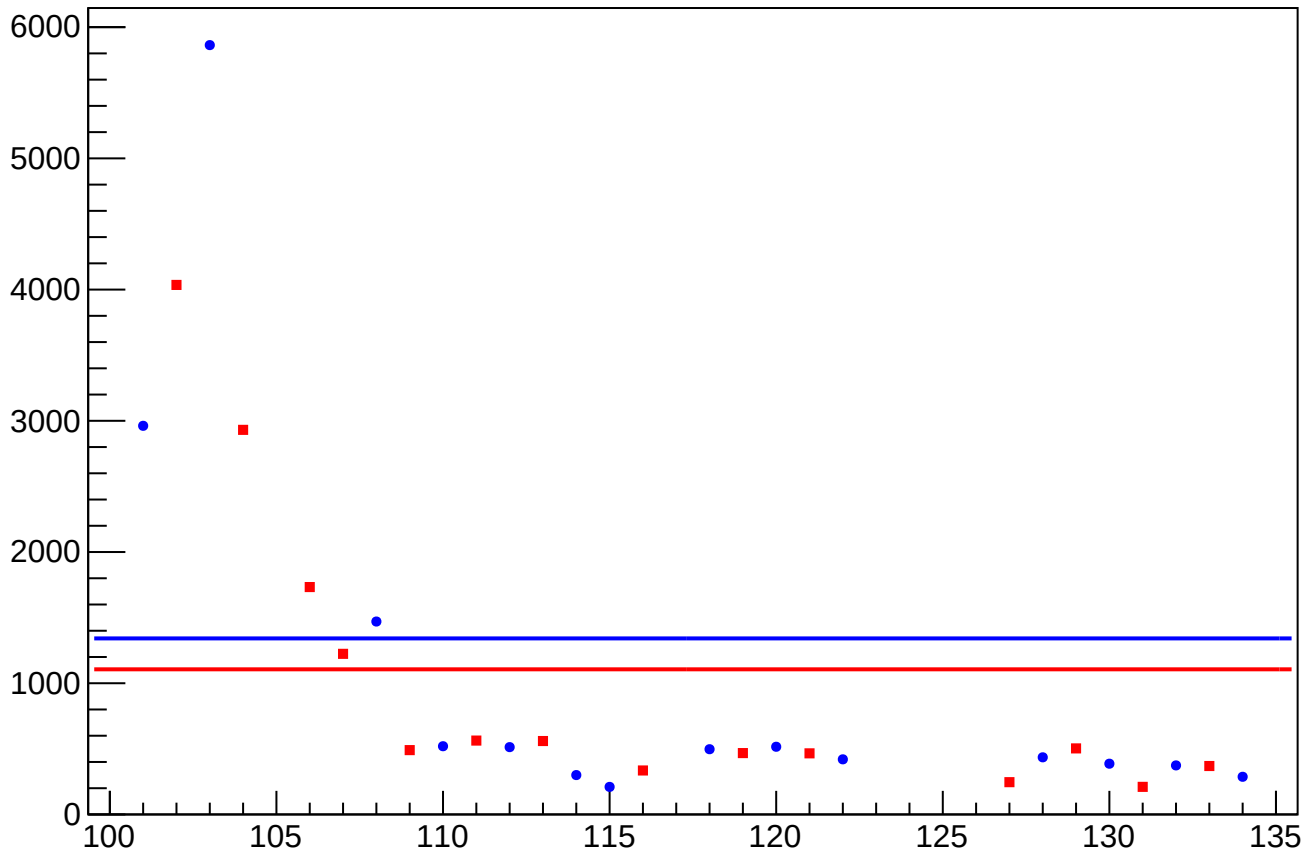
Right In: 6890.895+/-0.000 χ^2/NDF : 115143370497081023868511709864725363818496.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6508.444+/-0.000 χ^2/NDF : 135492520183300841921282509401753498157056.0/13

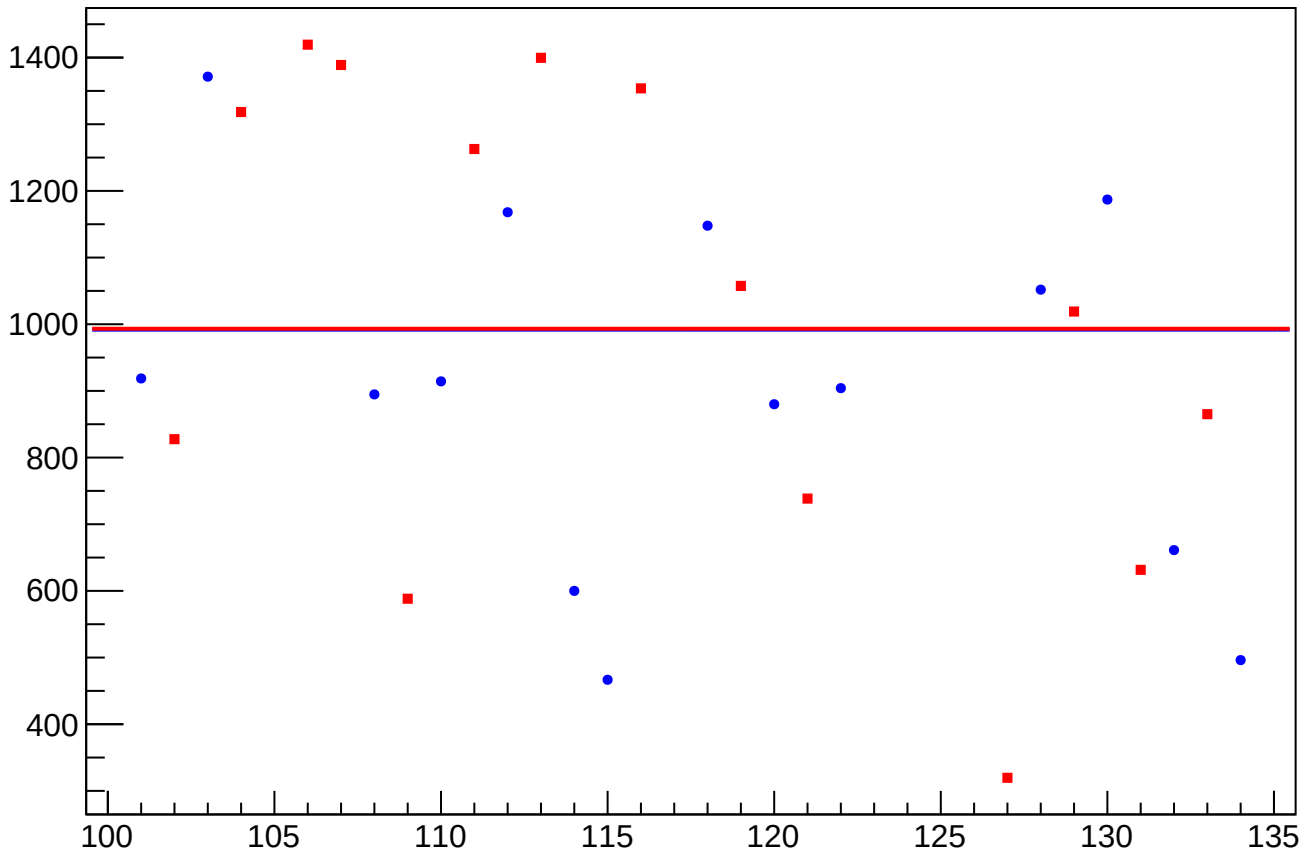
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1341.641+/-0.000 χ^2/NDF : 1697324893832905878676744724647575027712.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1106.072+/-0.000 χ^2/NDF : 879866338631626818822165409030870138880.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

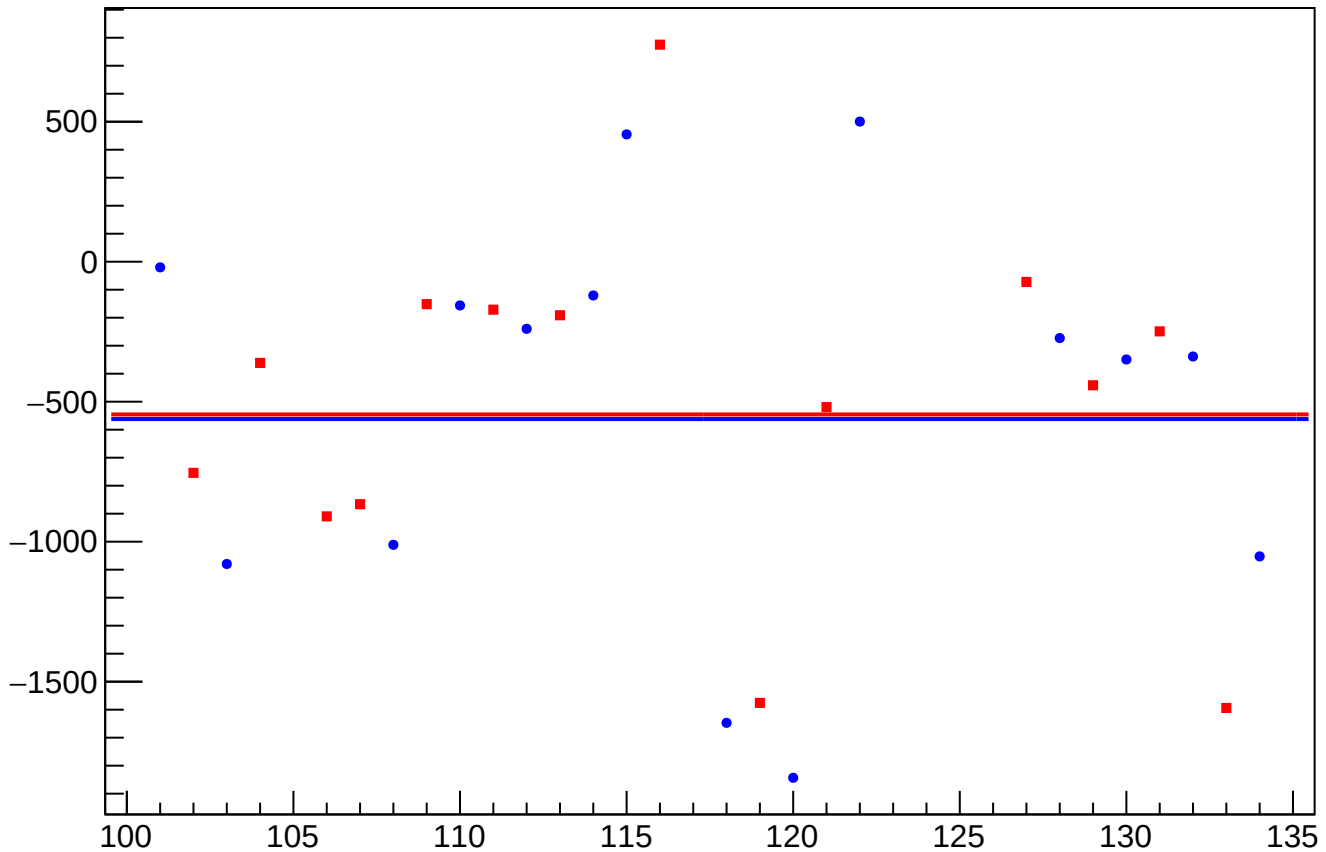
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -561.983+/-0.000 χ^2/NDF : 245424563908500000983283197877793325056.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

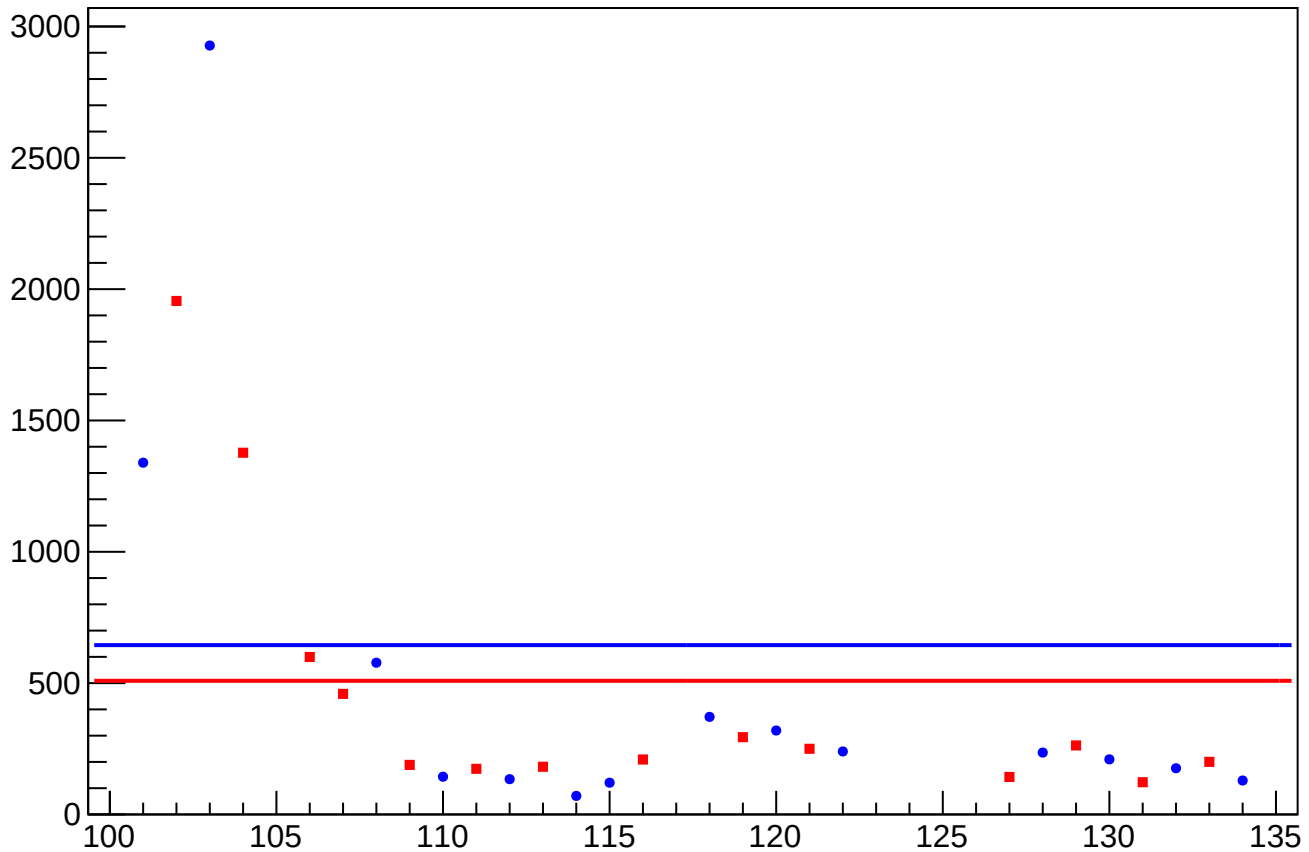
-561.983+/-0.000 χ^2/NDF : 2454245639085000

Right Out: -545.476+/-0.000 χ^2/NDF : 193182860804766949632195612520734523392.0/13

-545.476+/-0.000 χ^2/NDF : 1931828608047669

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 644.705+/-0.000 χ^2/NDF : 412879908451383102204541902269987160064.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

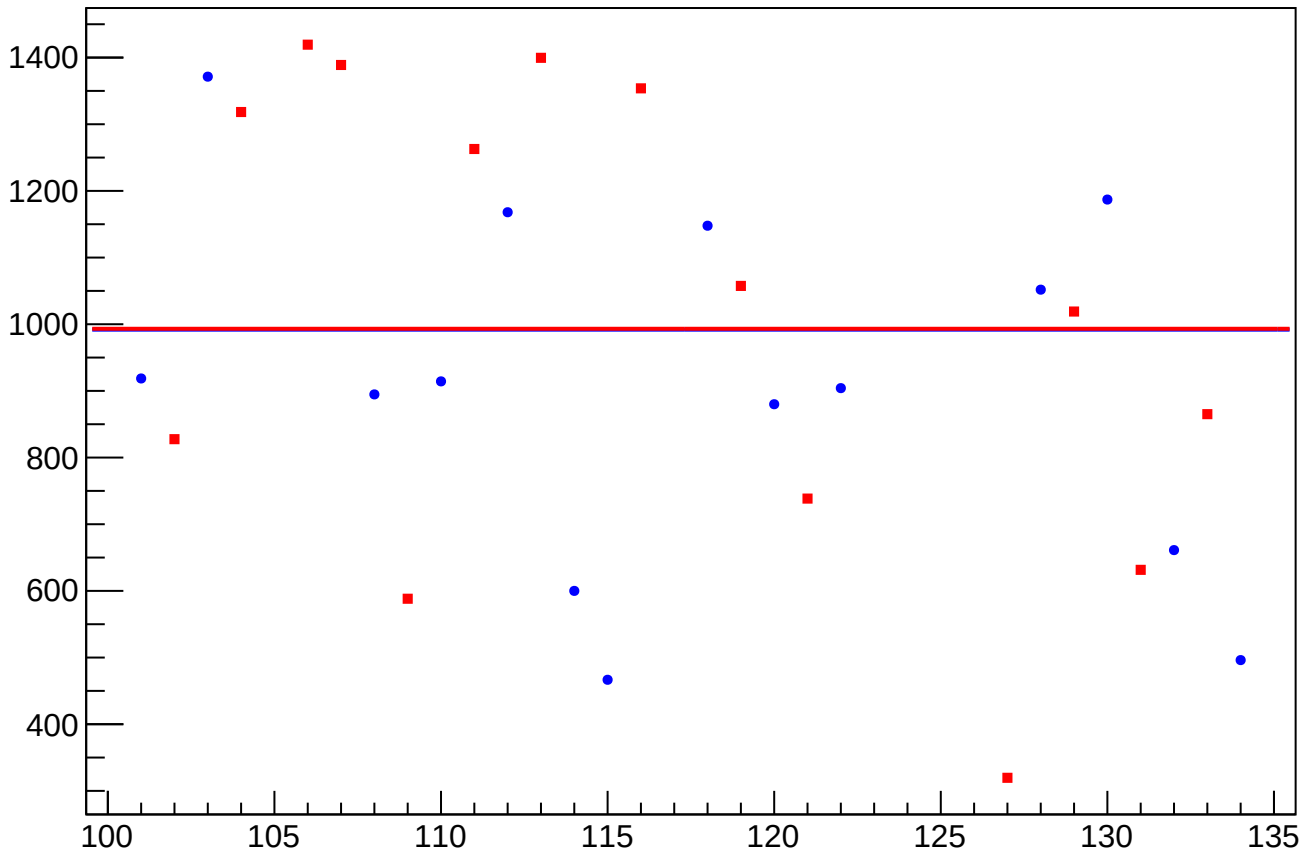
644.705+/-0.000 χ^2/NDF : 412879908451383102204541902269987160064.0/13

Right Out: 508.842+/-0.000 χ^2/NDF : 200604352886936367355106745421215563776.0/13

508.842+/-0.000 χ^2/NDF : 200604352886936367355106745421215563776.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

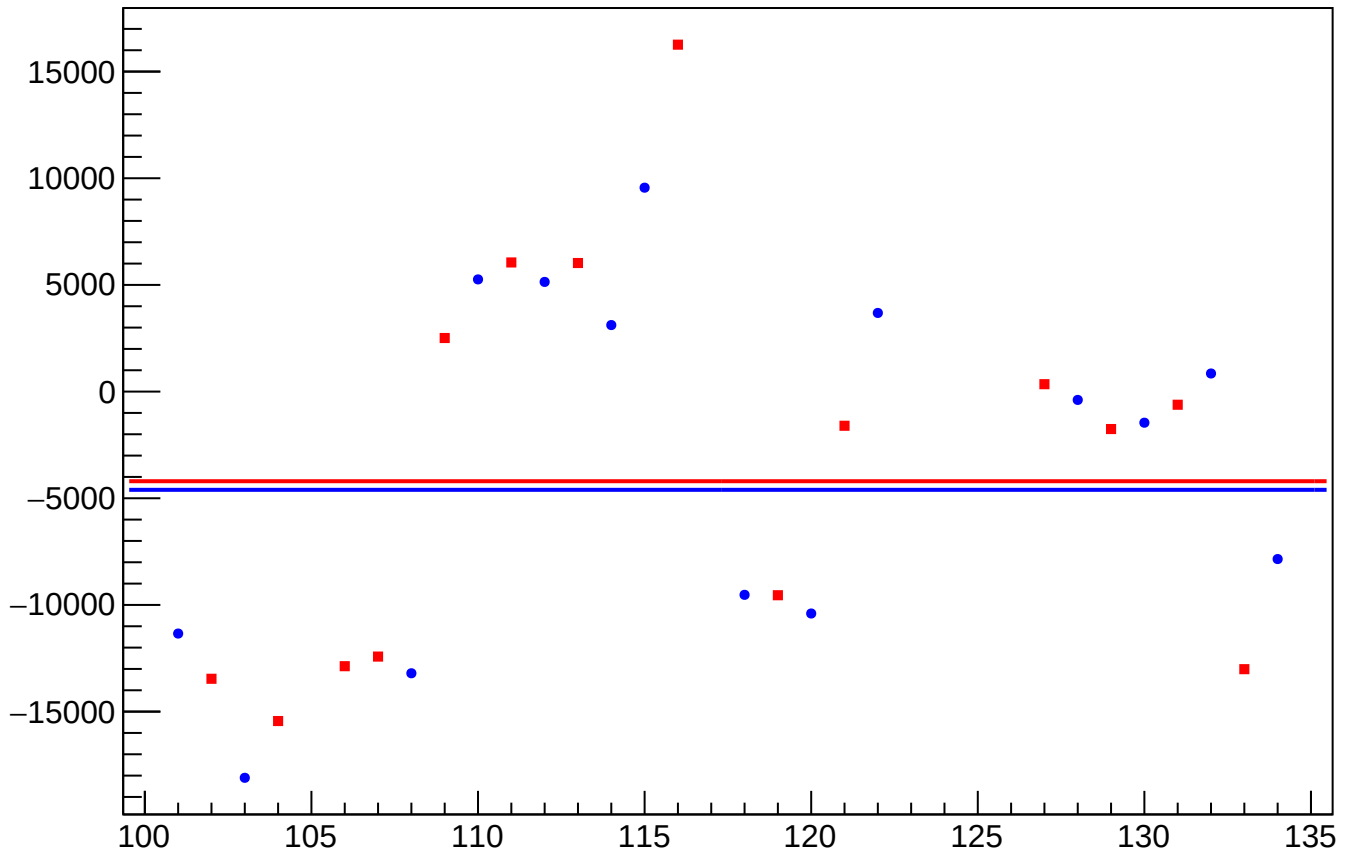
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: -4604.807+/-0.000 χ^2/NDF : 35661347262341796812719832389339079245824.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

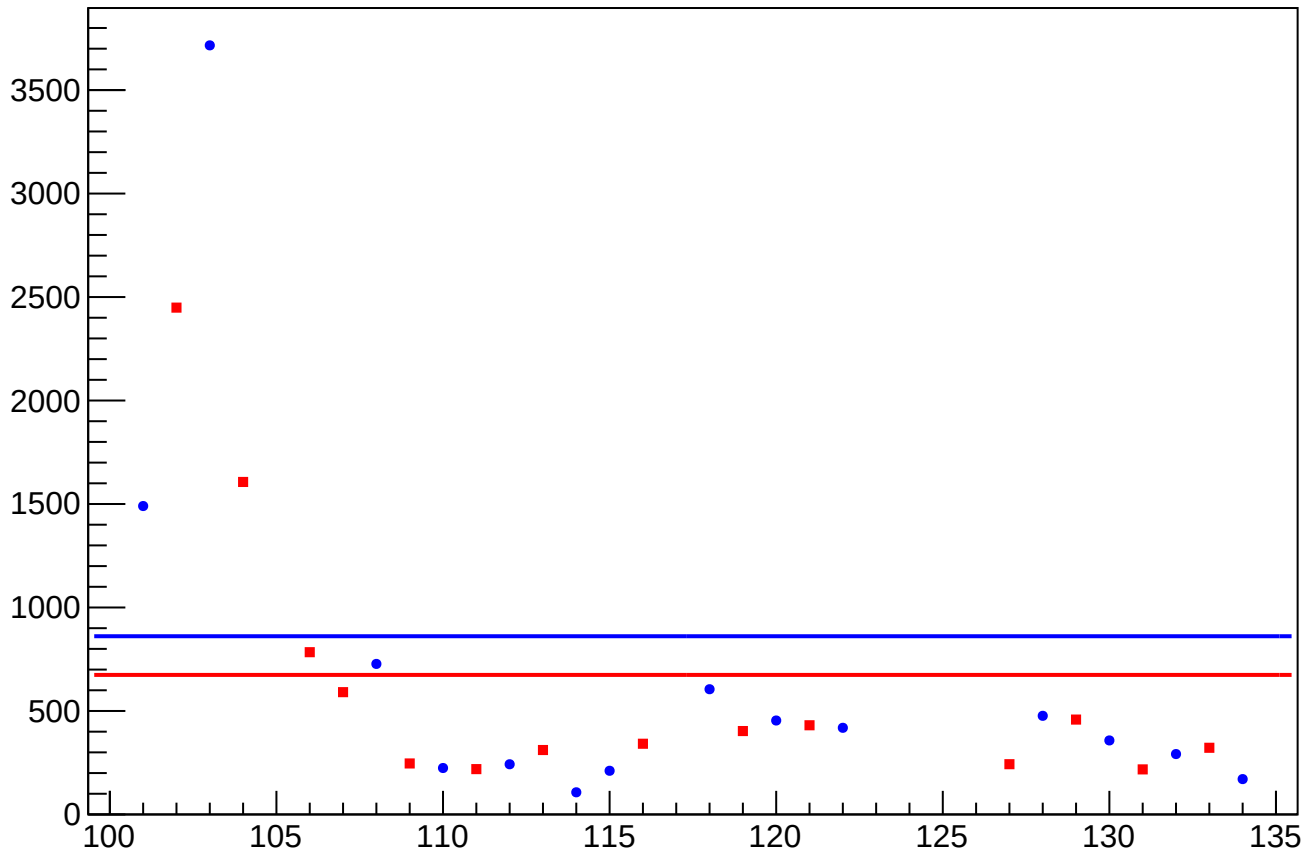
-4604.807+/-0.000 χ^2/NDF : 356613472623417

Right Out: -4200.898+/-0.000 χ^2/NDF : 45517082008138113819945466690720057262080.0/13

-4200.898+/-0.000 χ^2/NDF : 455170820081381

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 861.115+/-0.000 χ^2/NDF : 611759510199778168874374982699516428288.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

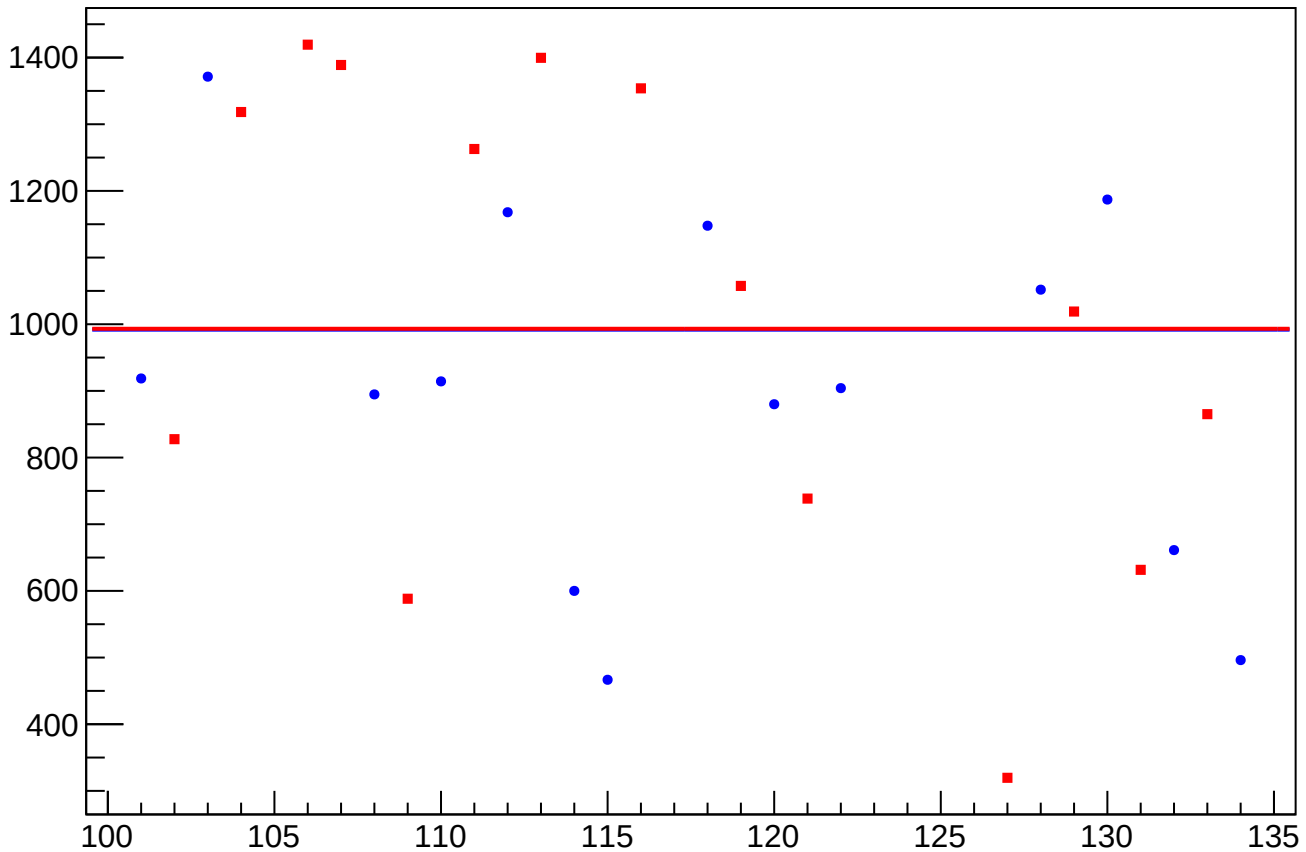
861.115+/-0.000 χ^2/NDF : 61175951019977816

Right Out: 674.235+/-0.000 χ^2/NDF : 284340055410868946398032400287906398208.0/13

674.235+/-0.000 χ^2/NDF : 28434005541086894

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

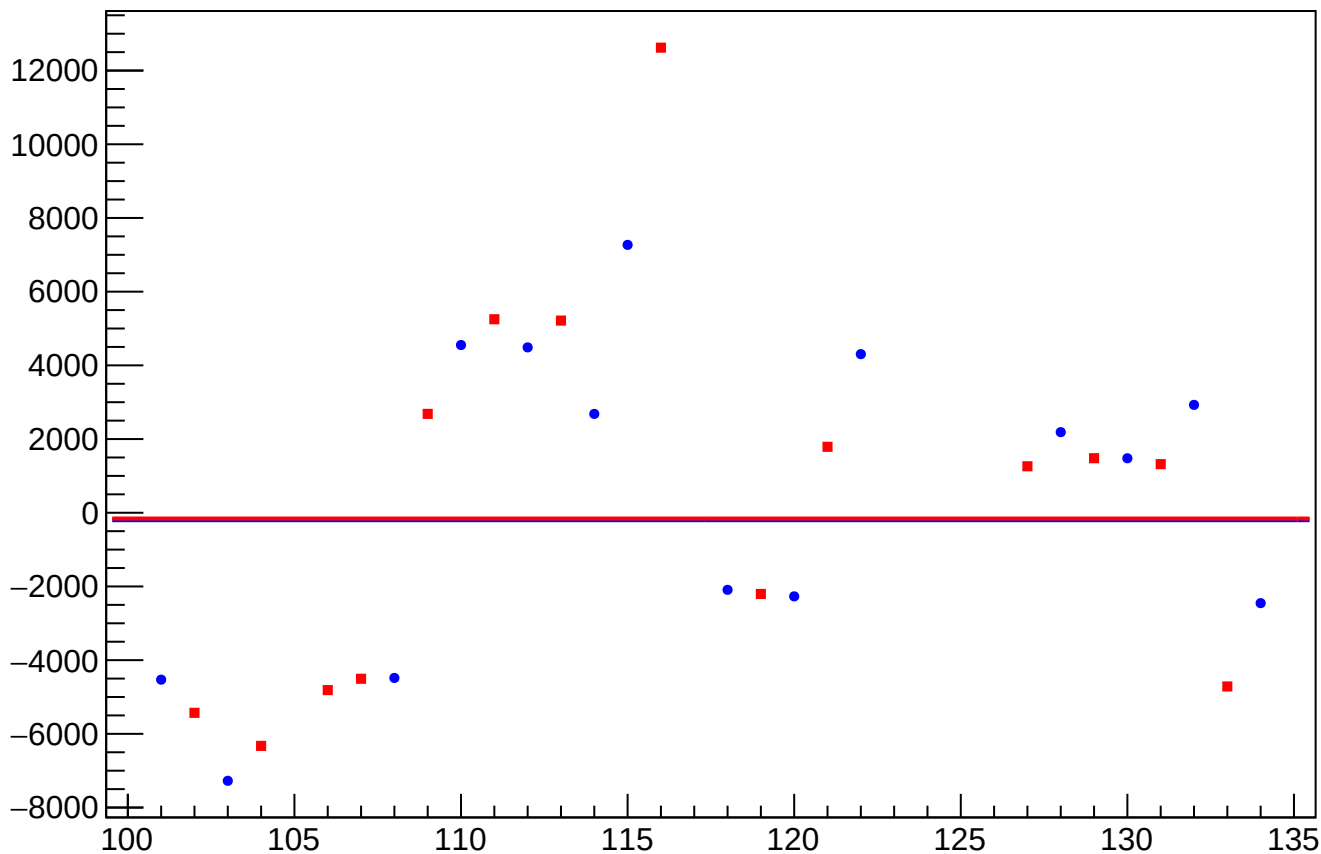
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: -201.850+/-0.000 χ^2/NDF : 9536456231417396644478268500527787540480.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

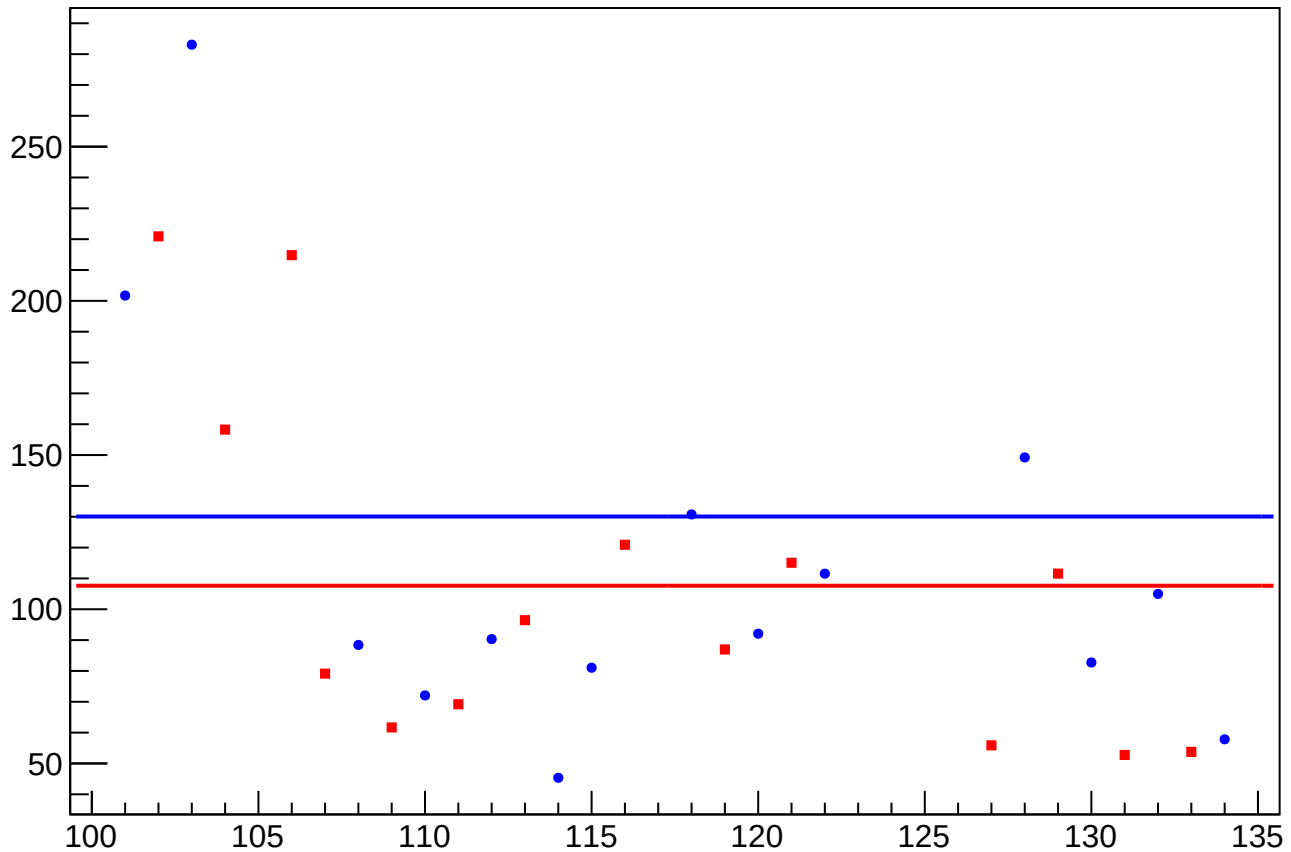
Right Out: -156.654+/-0.000 χ^2/NDF : 13718245672048950891842232099571574505472.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.850+/-0.000 χ^2/NDF : 9536456231417396

-156.654+/-0.000 χ^2/NDF : 1371824567204895

dit_sam5_coil6_err_mean vs Slug



Right In: 130.071+/-0.000 χ^2/NDF : 2399598315733952300064521975112925184.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

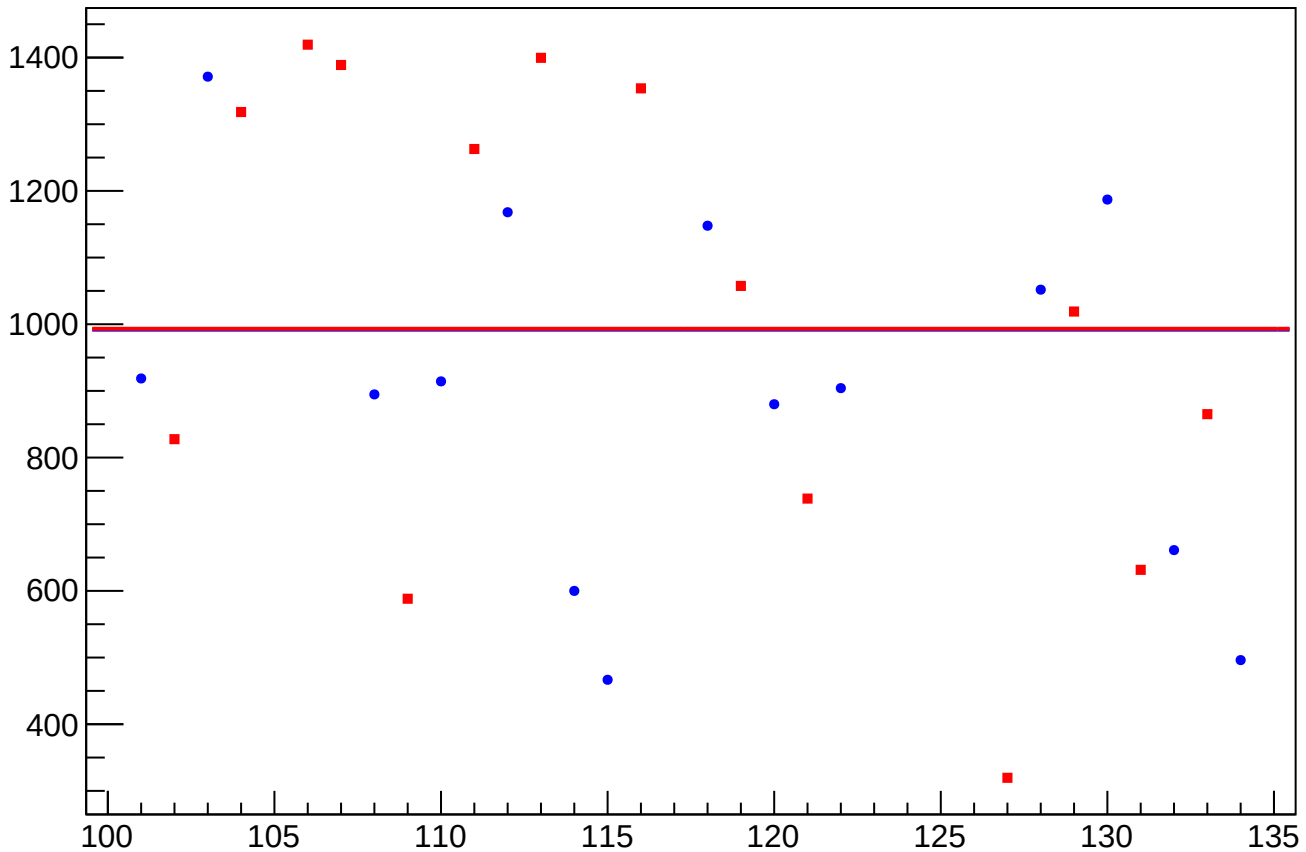
Right Out: 107.630+/-0.000 χ^2/NDF : 1822723285899952838986692993445003264.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.071+/-0.000 χ^2/NDF : 2399598315733952300064521975112925184.0/13

107.630+/-0.000 χ^2/NDF : 1822723285899952838986692993445003264.0/13

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

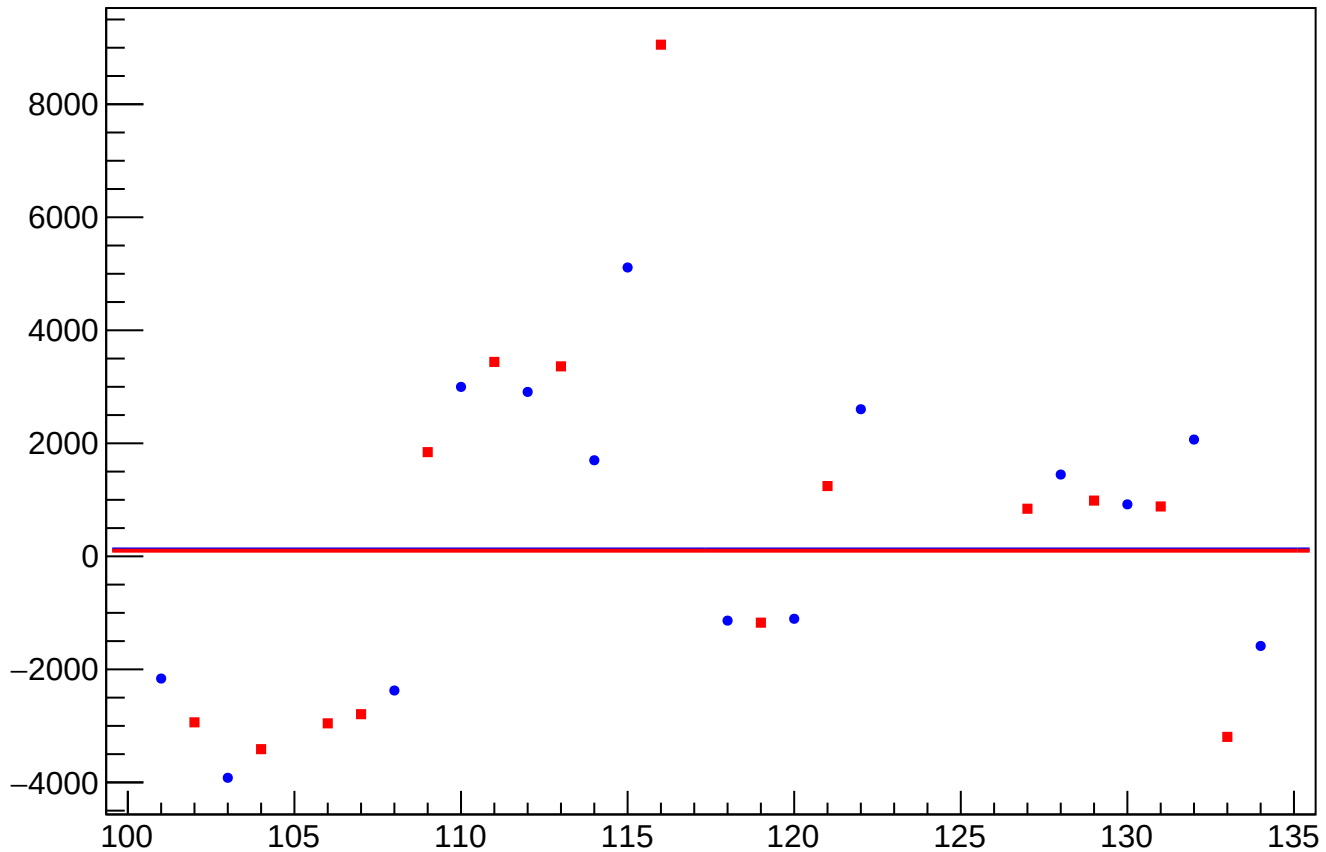
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 121.927+/-0.000 χ^2/NDF : 3243260944466363944323827791764178075648.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

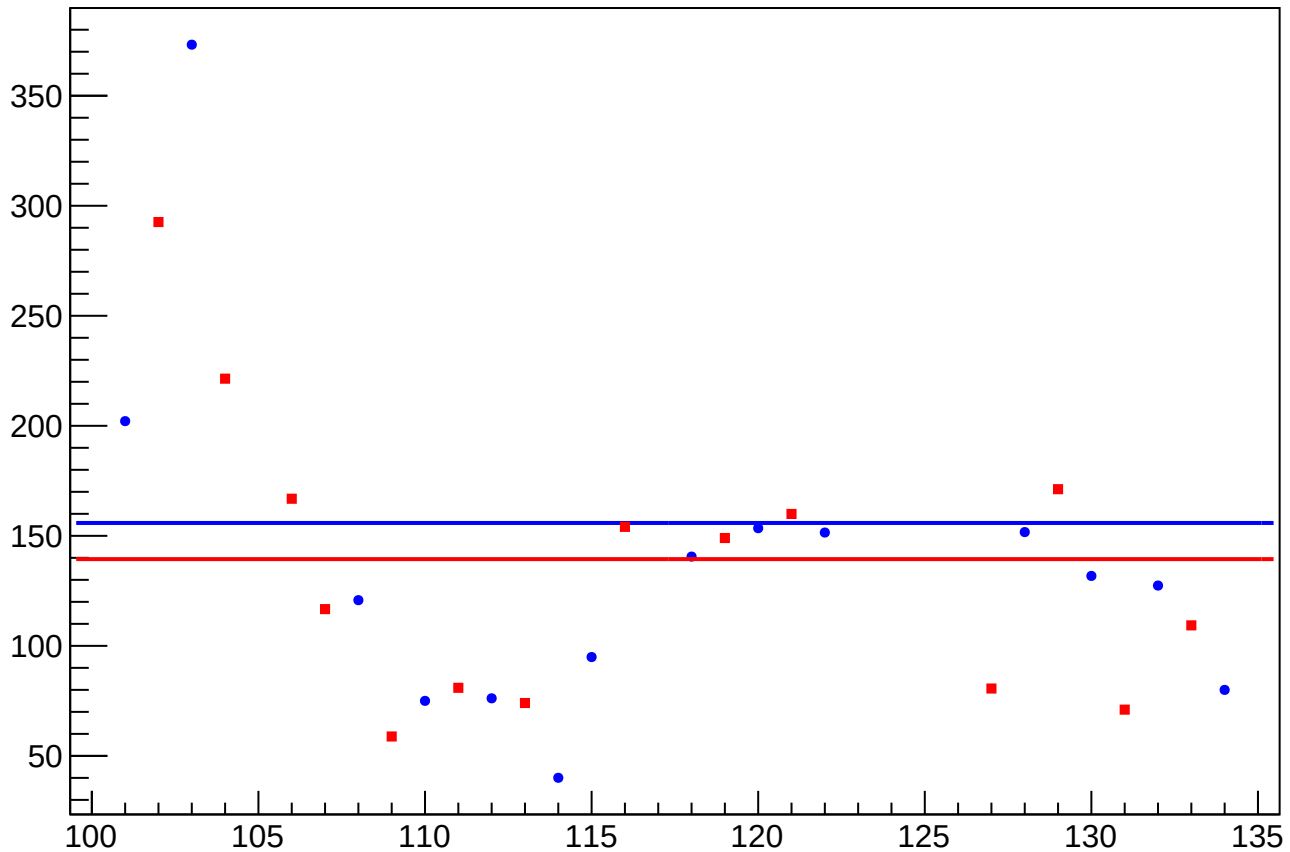
121.927+/-0.000 χ^2/NDF : 3243260944466363944323827791764178075648.0/13

Right Out: 100.526+/-0.000 χ^2/NDF : 5657052947607009630637288785763161341952.0/13

100.526+/-0.000 χ^2/NDF : 5657052947607009630637288785763161341952.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 155.852+/-0.000 χ^2/NDF : 3910212647588180059174348471106797568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

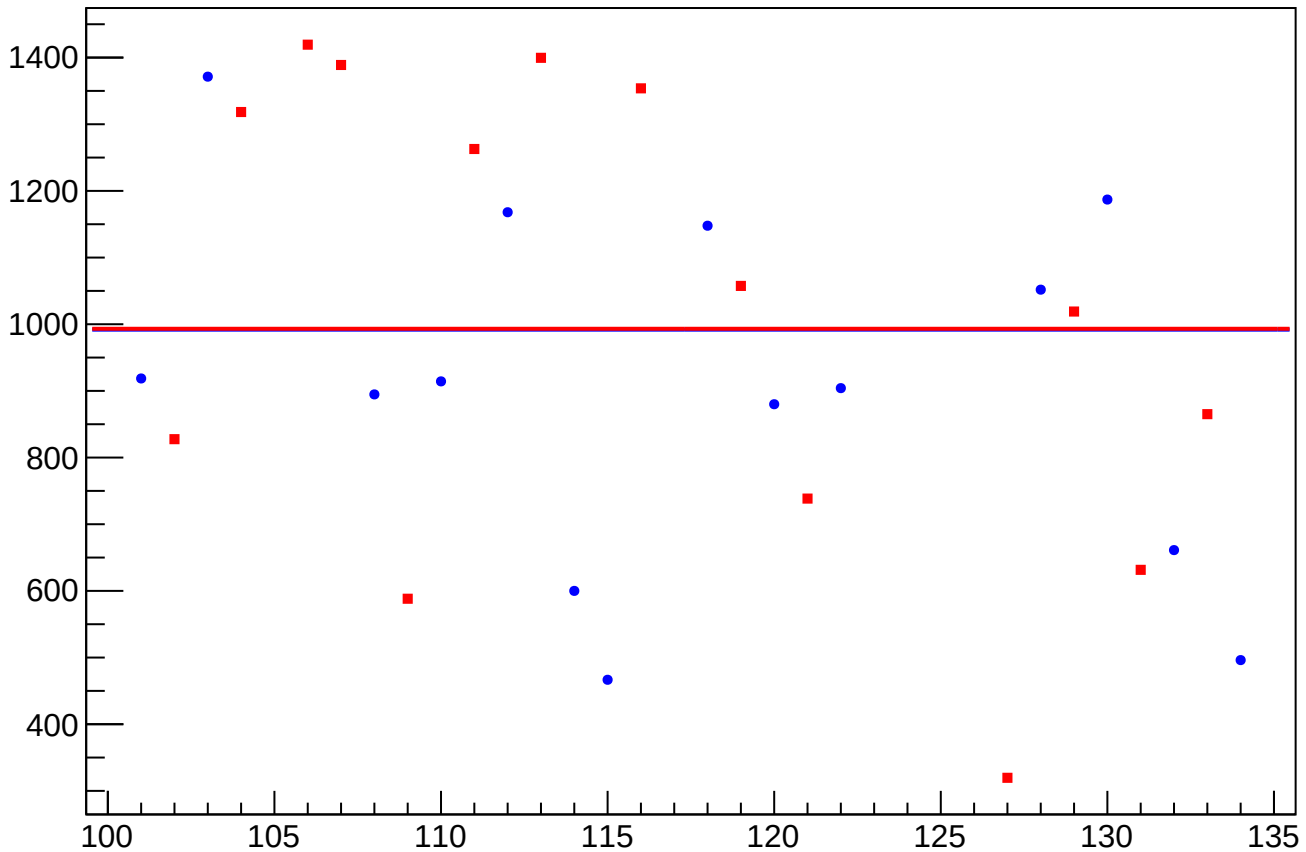
155.852+/-0.000 χ^2/NDF : 3910212647588180059174348471106797568.0/13

Right Out: 139.422+/-0.000 χ^2/NDF : 2859195921326643516906633159147257856.0/13

139.422+/-0.000 χ^2/NDF : 2859195921326643516906633159147257856.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

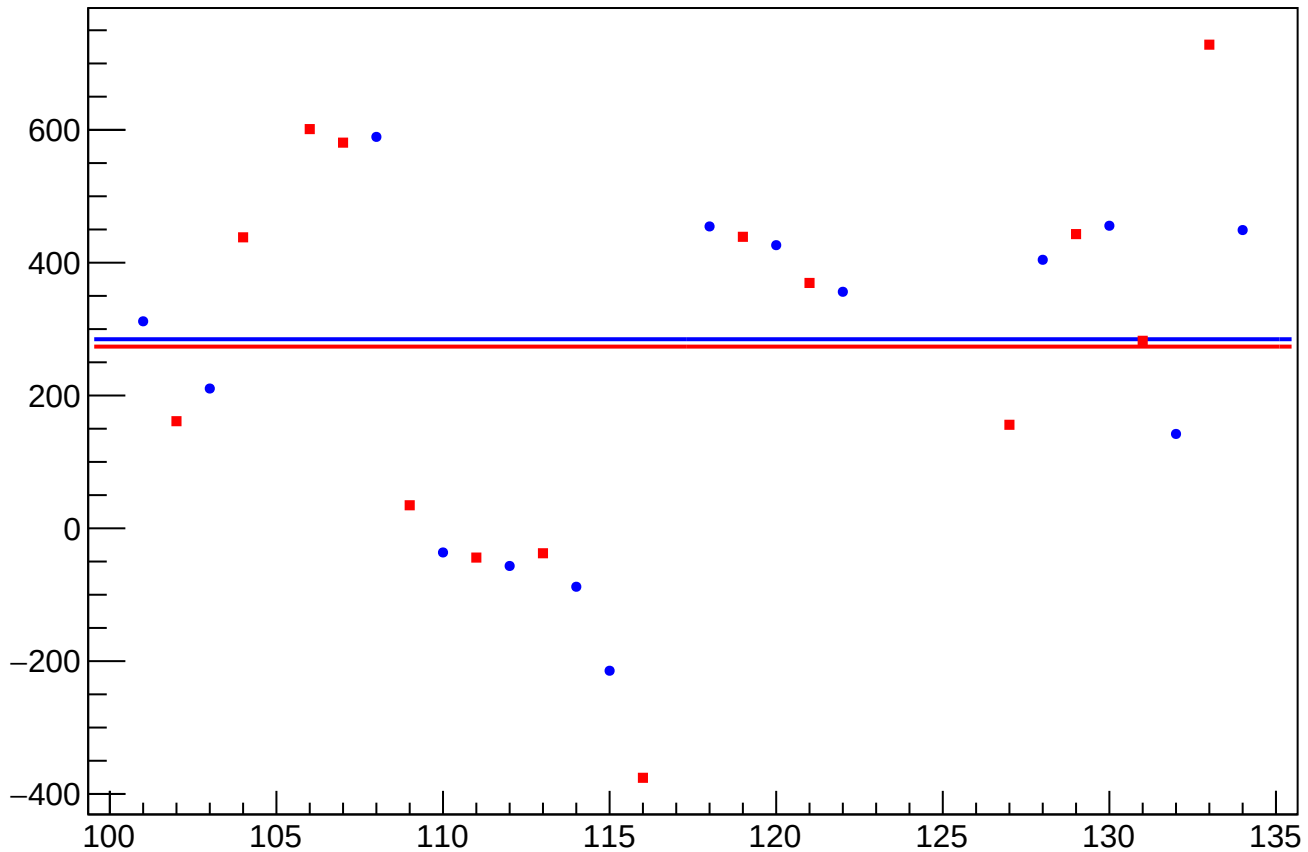
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 284.755+/-0.000 χ^2/NDF : 24103223107612939395018129742135033856.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

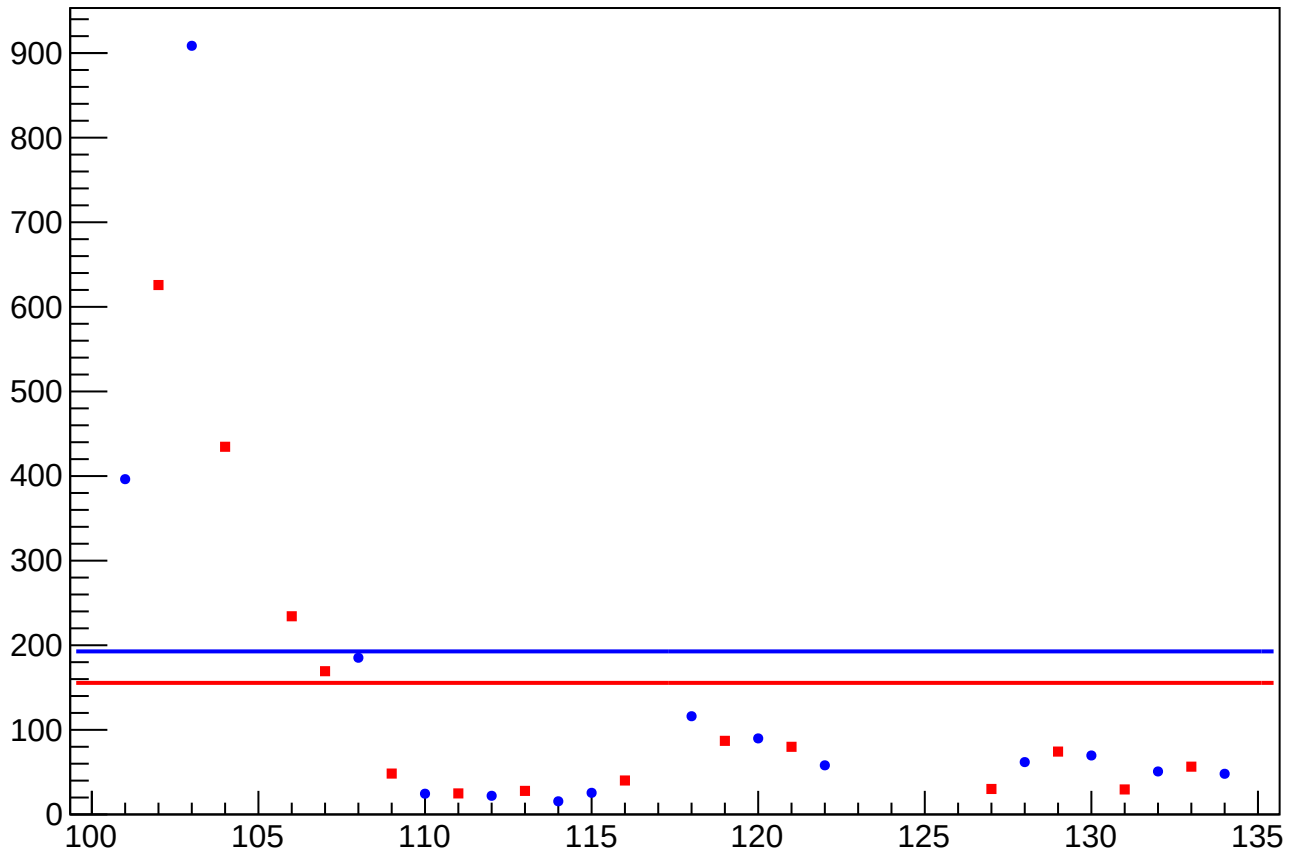
284.755+/-0.000 χ^2/NDF : 24103223107612939395018129742135033856.0/13

Right Out: 273.642+/-0.000 χ^2/NDF : 44074480858807080822258817593394593792.0/13

273.642+/-0.000 χ^2/NDF : 44074480858807080822258817593394593792.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 192.743+/-0.000 χ^2/NDF : 40231994968011729581800520573878534144.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

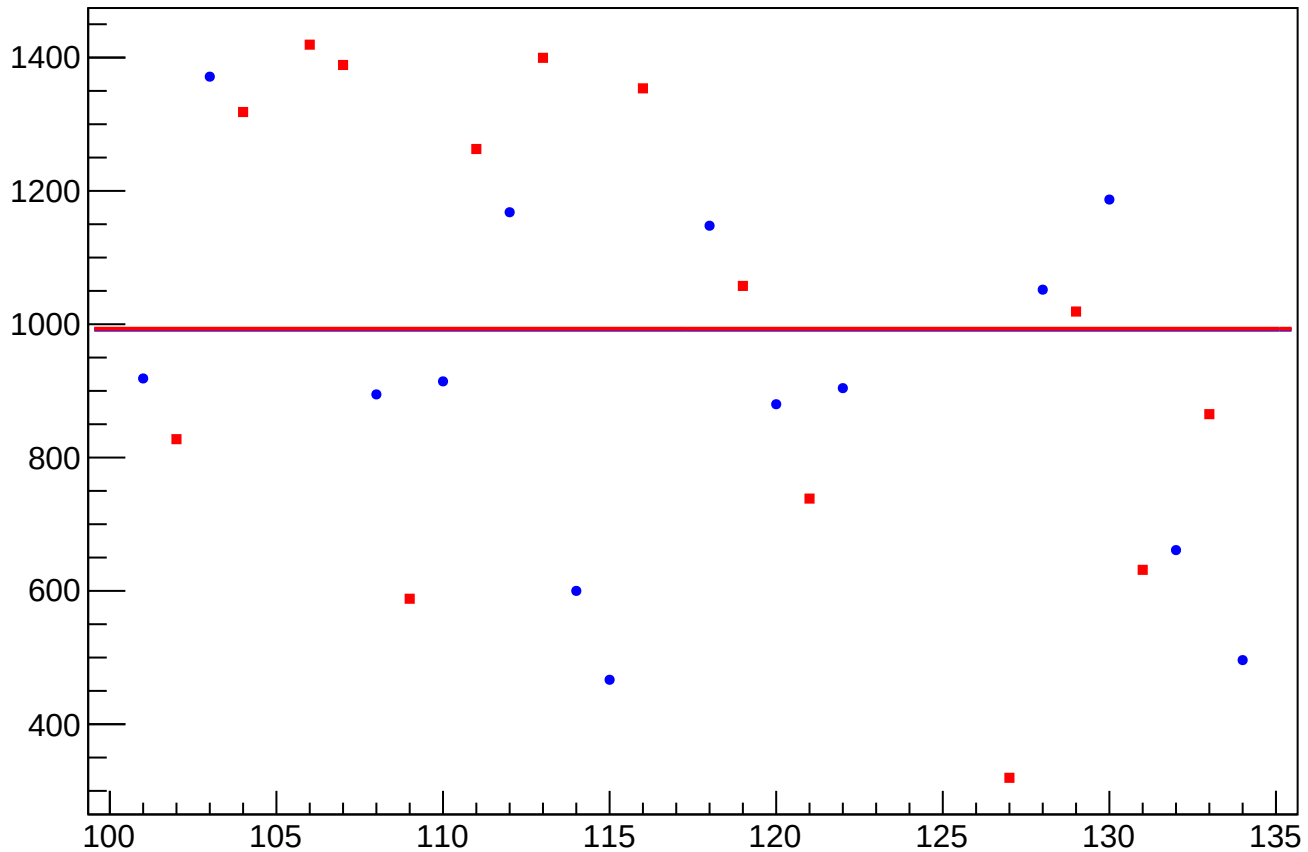
Right Out: 155.527+/-0.000 χ^2/NDF : 21876790654408899538186568271078096896.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.743+/-0.000 χ^2/NDF : 40231994968011729581800520573878534144.0/13

155.527+/-0.000 χ^2/NDF : 21876790654408899538186568271078096896.0/13

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

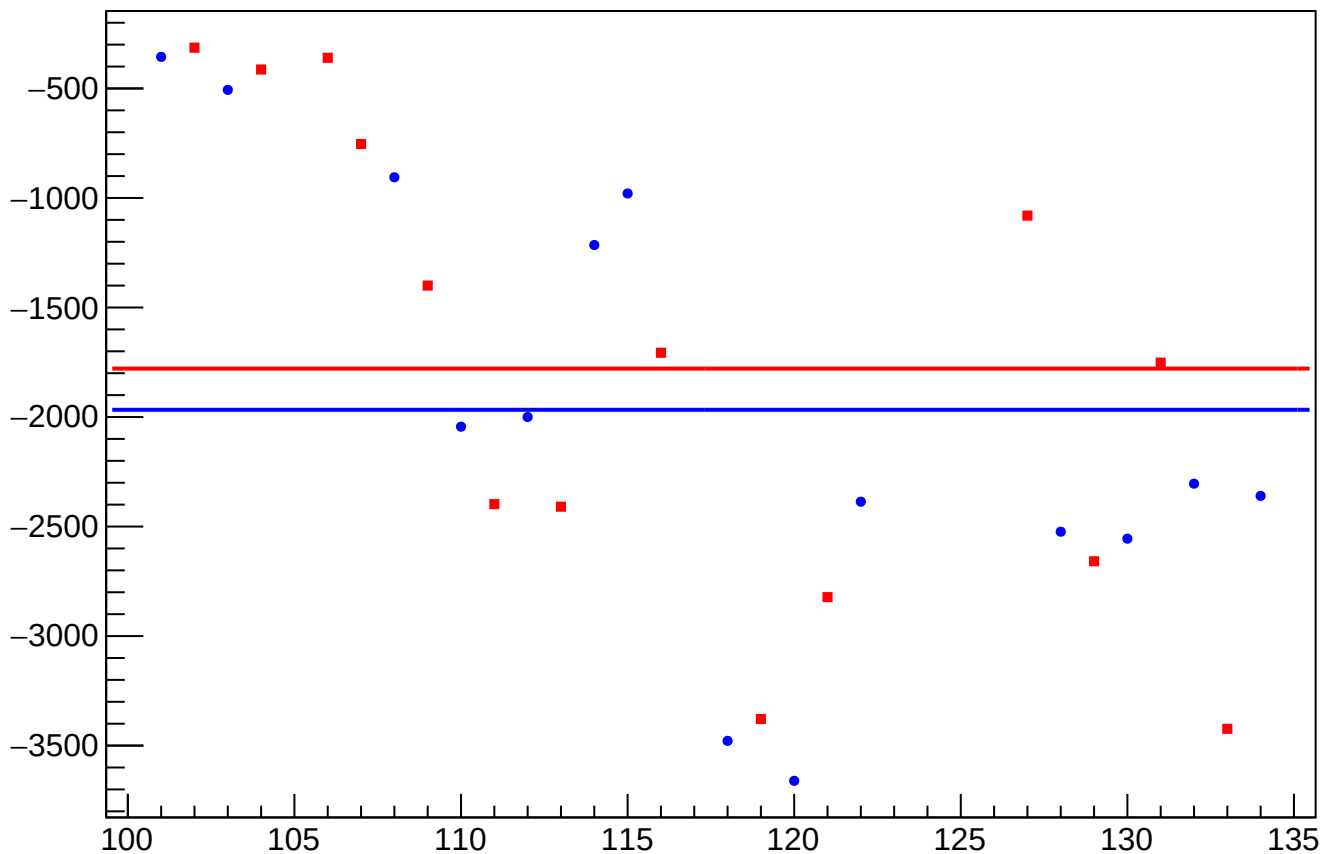
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_sam8_coil6_mean vs Slug



Right In: -1966.919+/-0.000 χ^2/NDF : 609812745413655787905405651467963990016.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

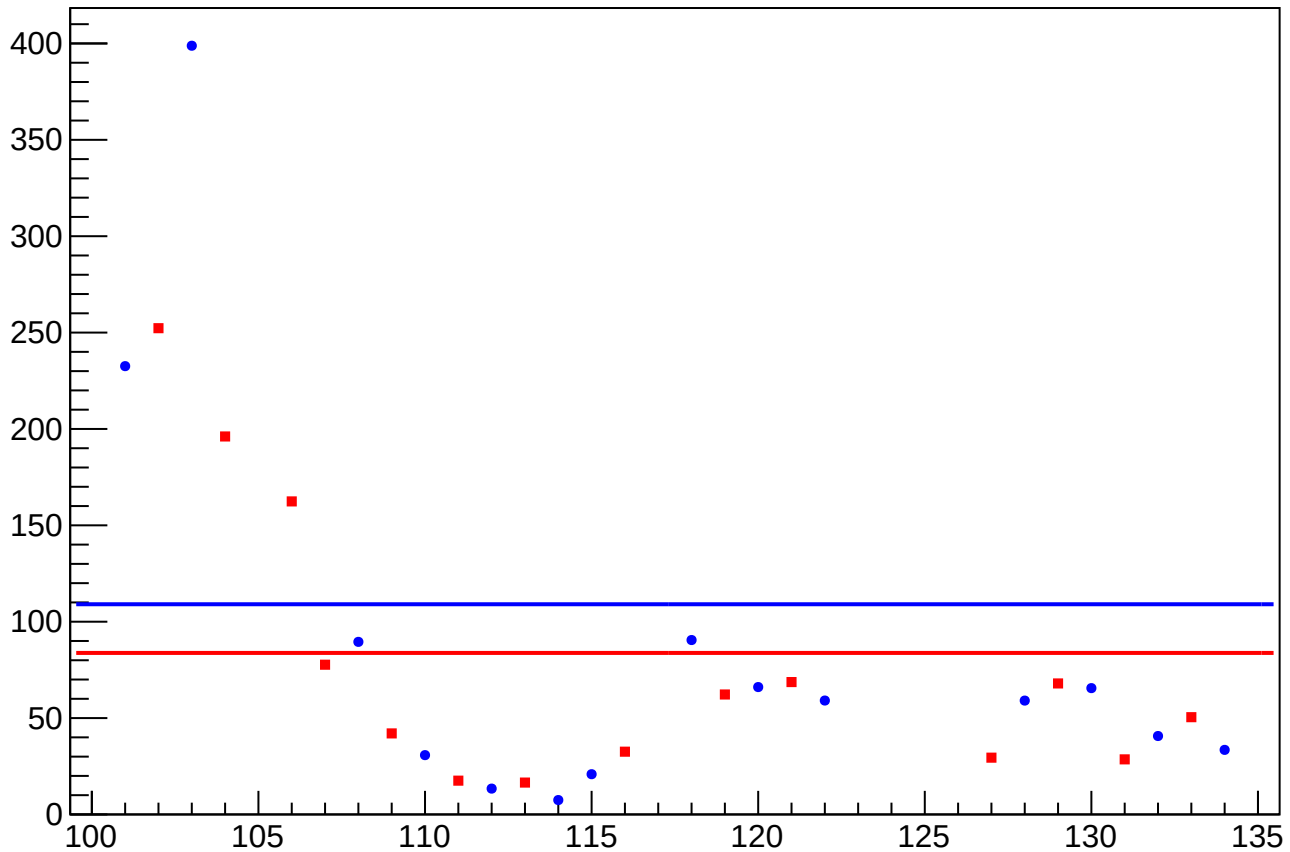
Right Out: -1778.878+/-0.000 χ^2/NDF : 707735820994442329231280442093164560384.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1966.919+/-0.000 χ^2/NDF : 609812745413655

-1778.878+/-0.000 χ^2/NDF : 707735820994442

dit_sam8_coil6_err_mean vs Slug



Right In: 109.057+/-0.000 χ^2/NDF : 7484576484797504177996515829994225664.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

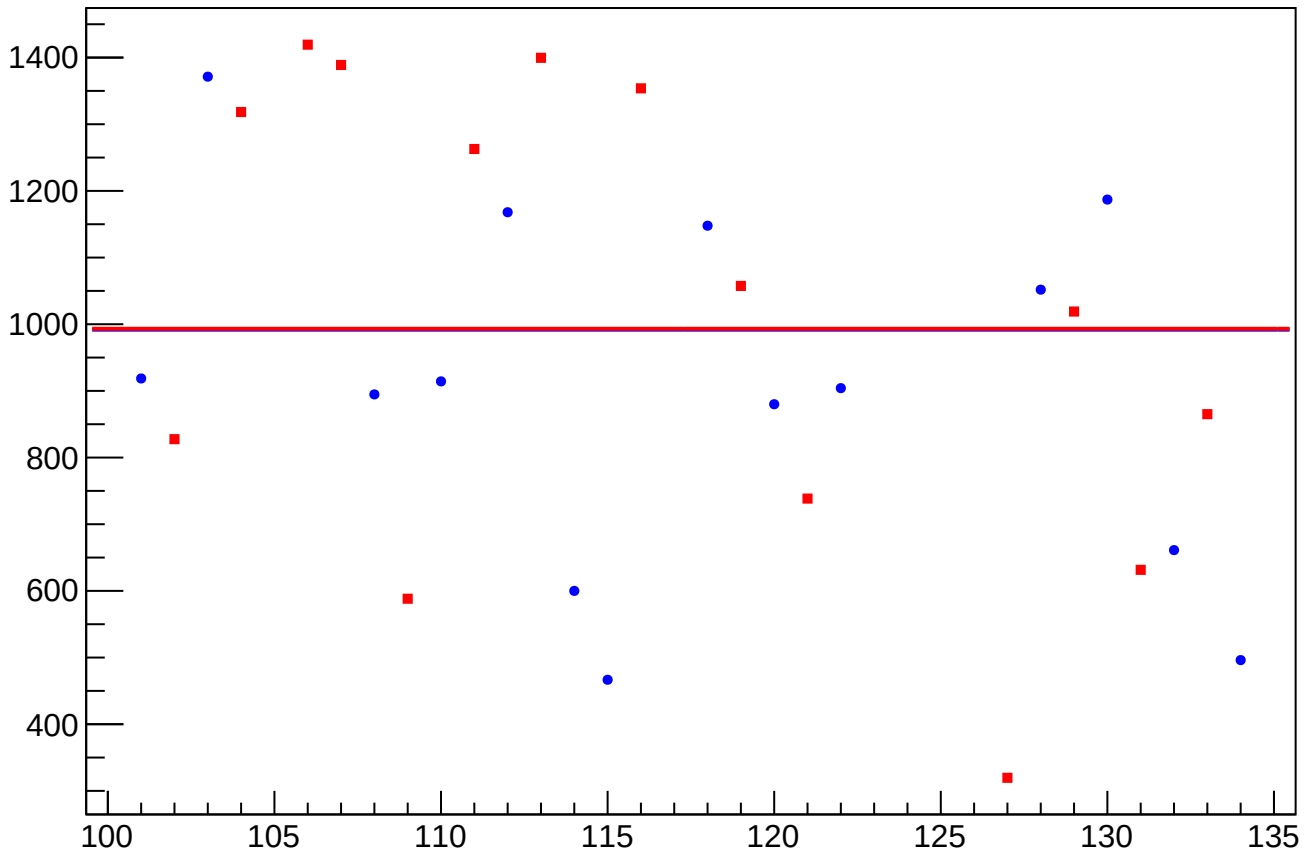
Right Out: 83.802+/-0.000 χ^2/NDF : 3375113947999681975333429712238149632.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

109.057+/-0.000 χ^2/NDF : 7484576484797504177996515829994225664.0/13

83.802+/-0.000 χ^2/NDF : 3375113947999681975333429712238149632.0/13

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

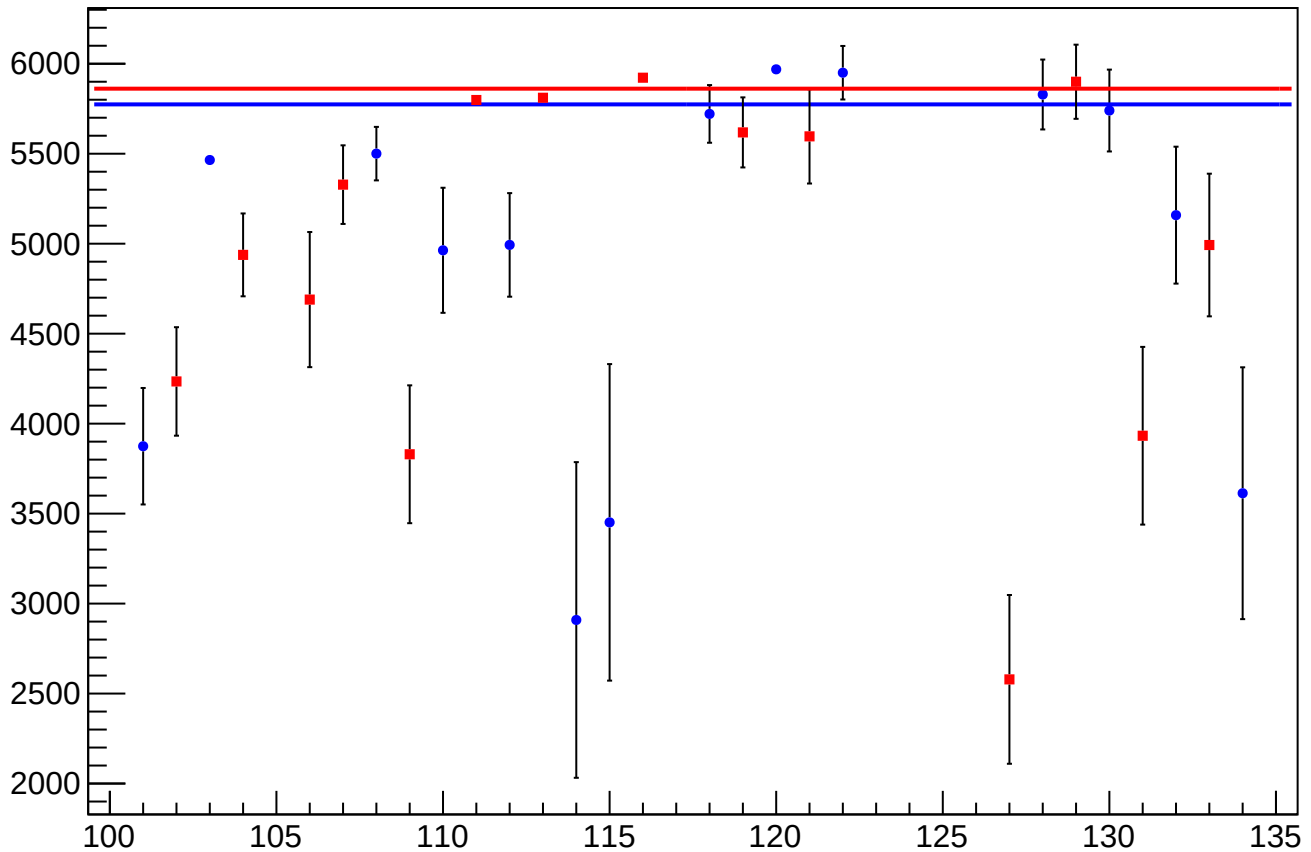
Right Out: 993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

dit_run_mean vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828522.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

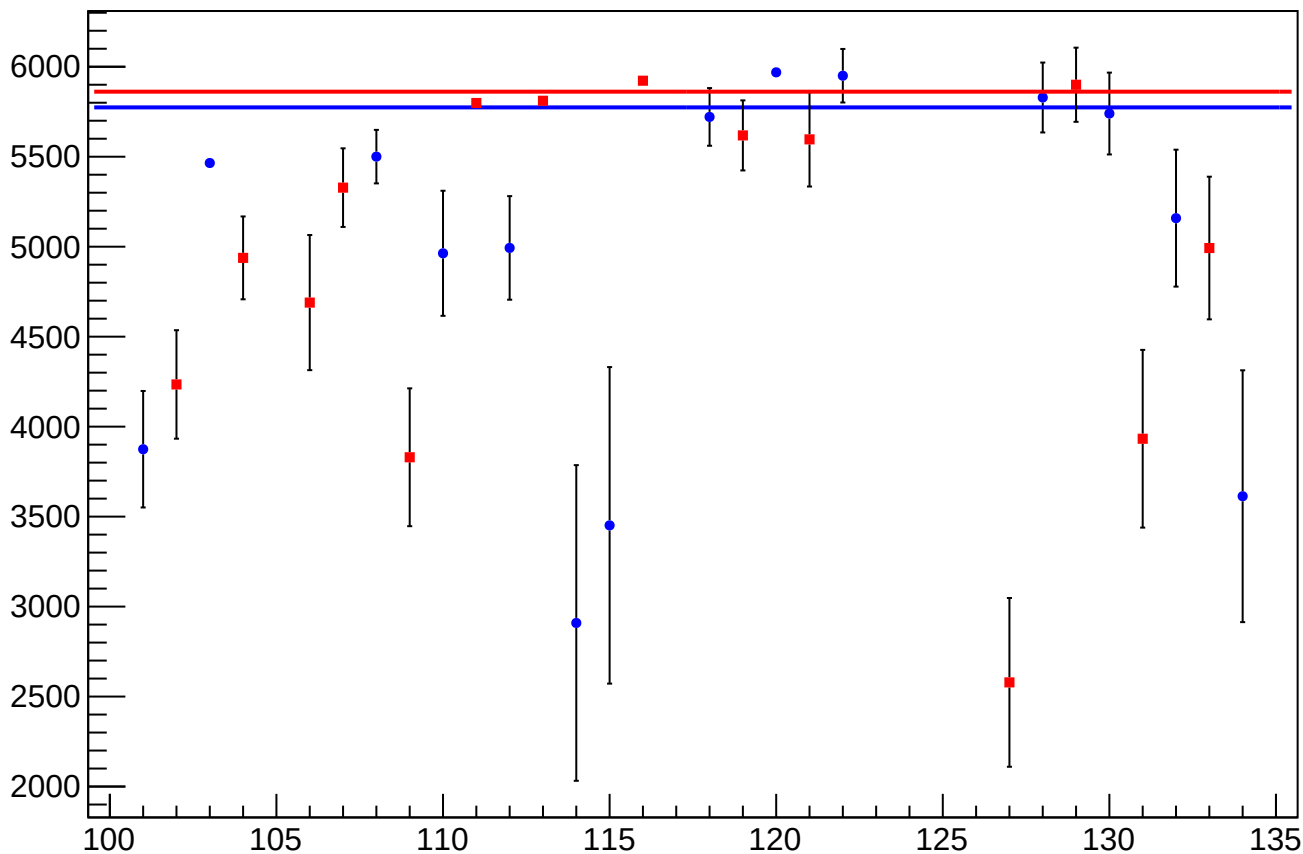
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828522.7/13

5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/13

dit_run_rms vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828522.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

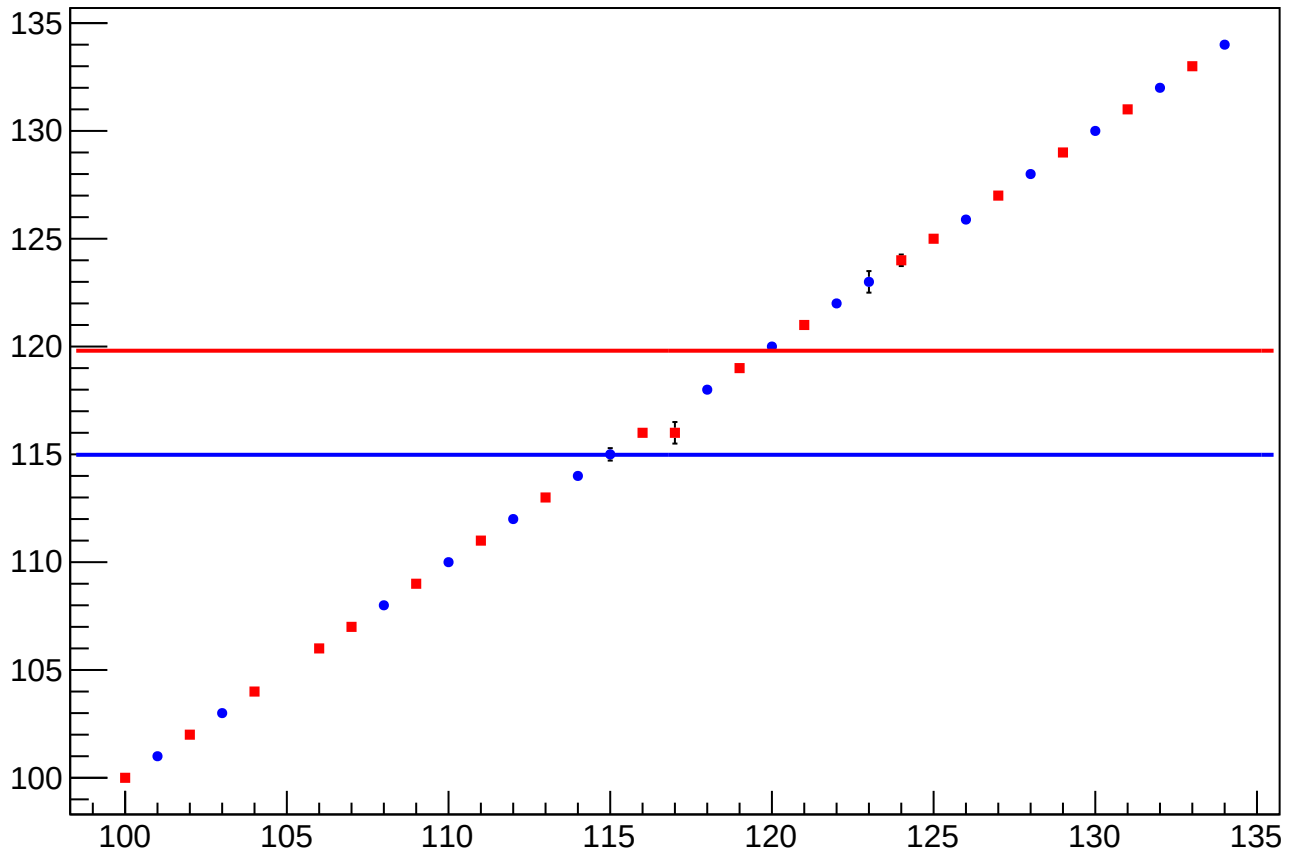
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828522.7/13

5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/13

dit_slug_slope vs Slug



Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

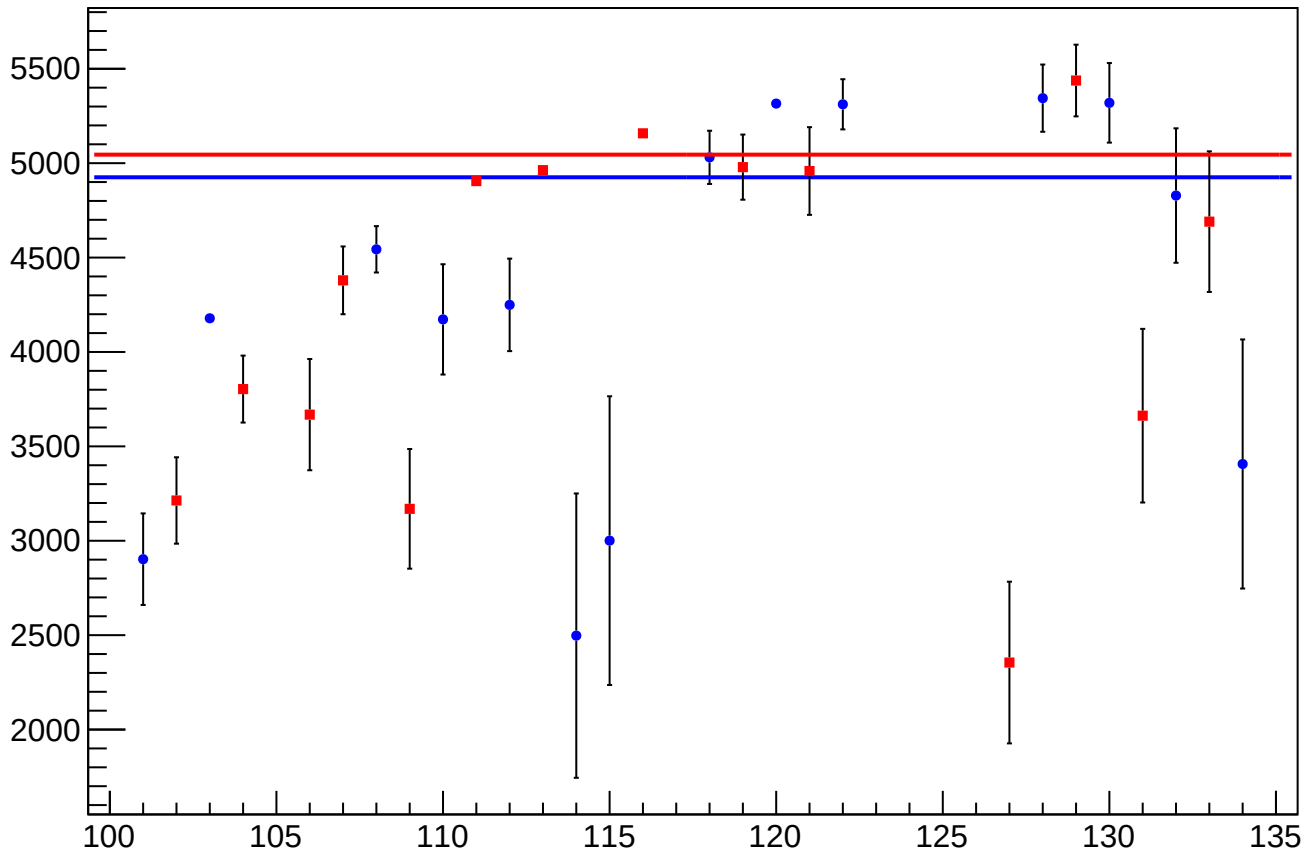
Right Out: 119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/15

119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/17

dit_cyclenum_mean vs Slug



Right In: 4925.270+/-0.939 χ^2/NDF : 330954.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

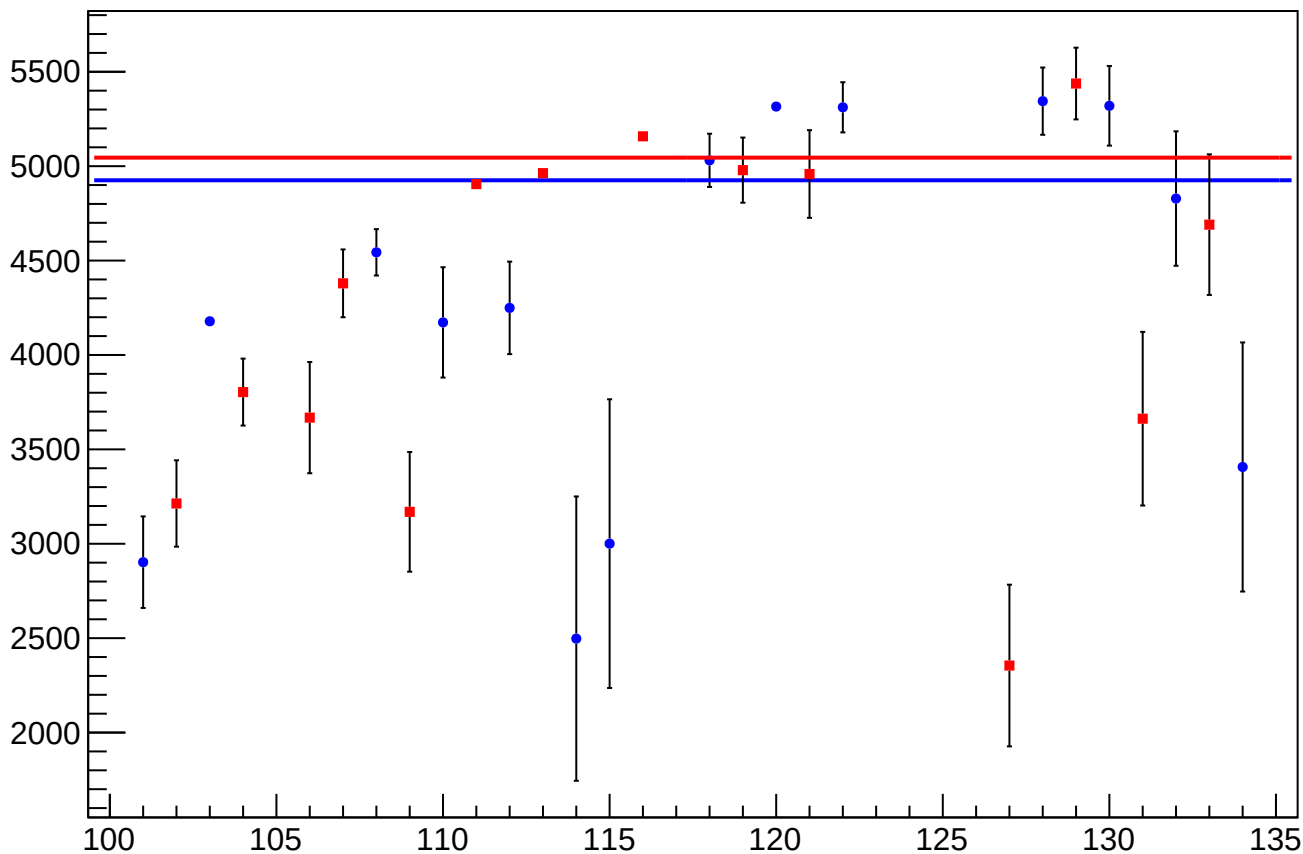
Right Out: 5045.218+/-0.668 χ^2/NDF : 30171.2/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.270+/-0.939 χ^2/NDF : 330954.4/13

5045.218+/-0.668 χ^2/NDF : 30171.2/13

dit_cyclenum_rms vs Slug



Right In: 4925.270 $\pm$ 0.939 χ^2 /NDF: 330954.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

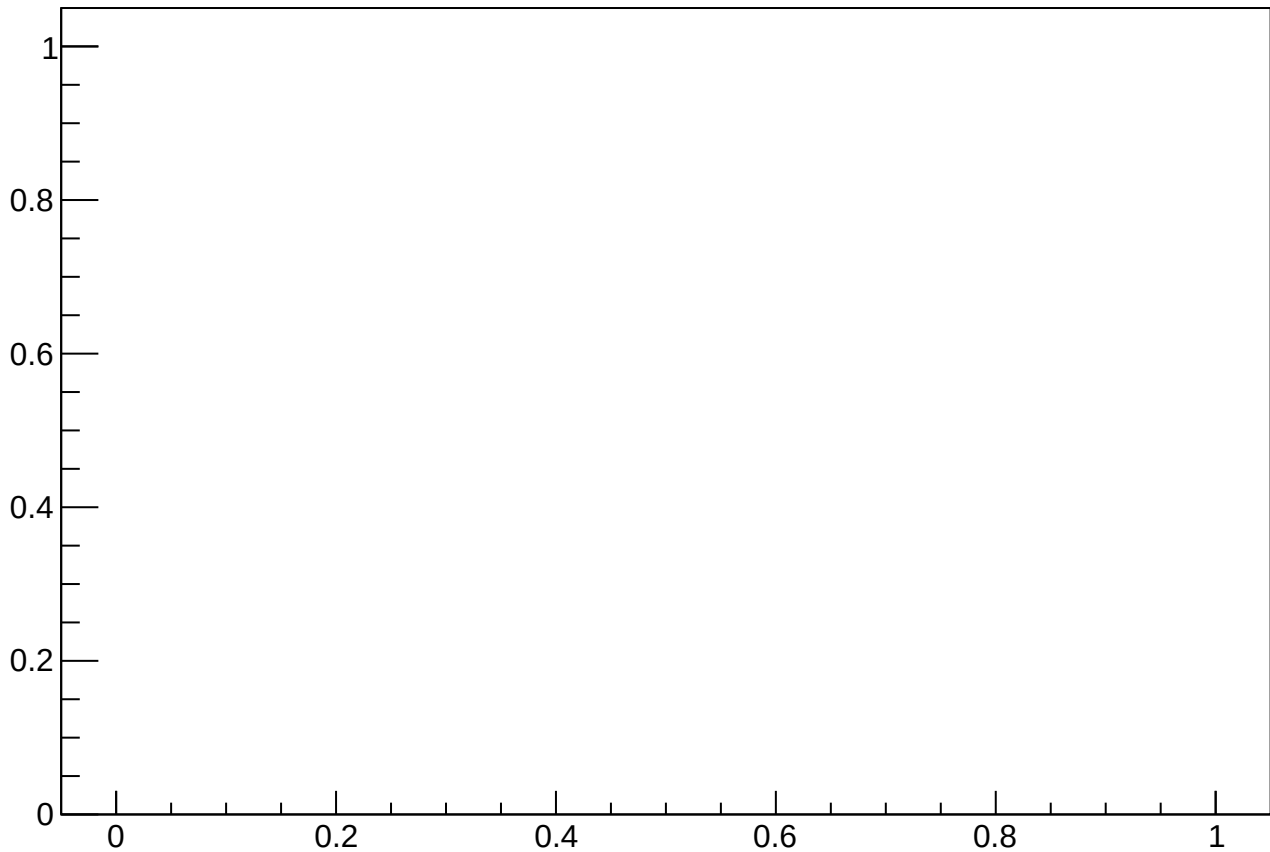
Right Out: 5045.218 $\pm$ 0.668 χ^2 /NDF: 30171.2/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.270 $\pm$ 0.939 χ^2 /NDF: 330954.4/13

5045.218 $\pm$ 0.668 χ^2 /NDF: 30171.2/13

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

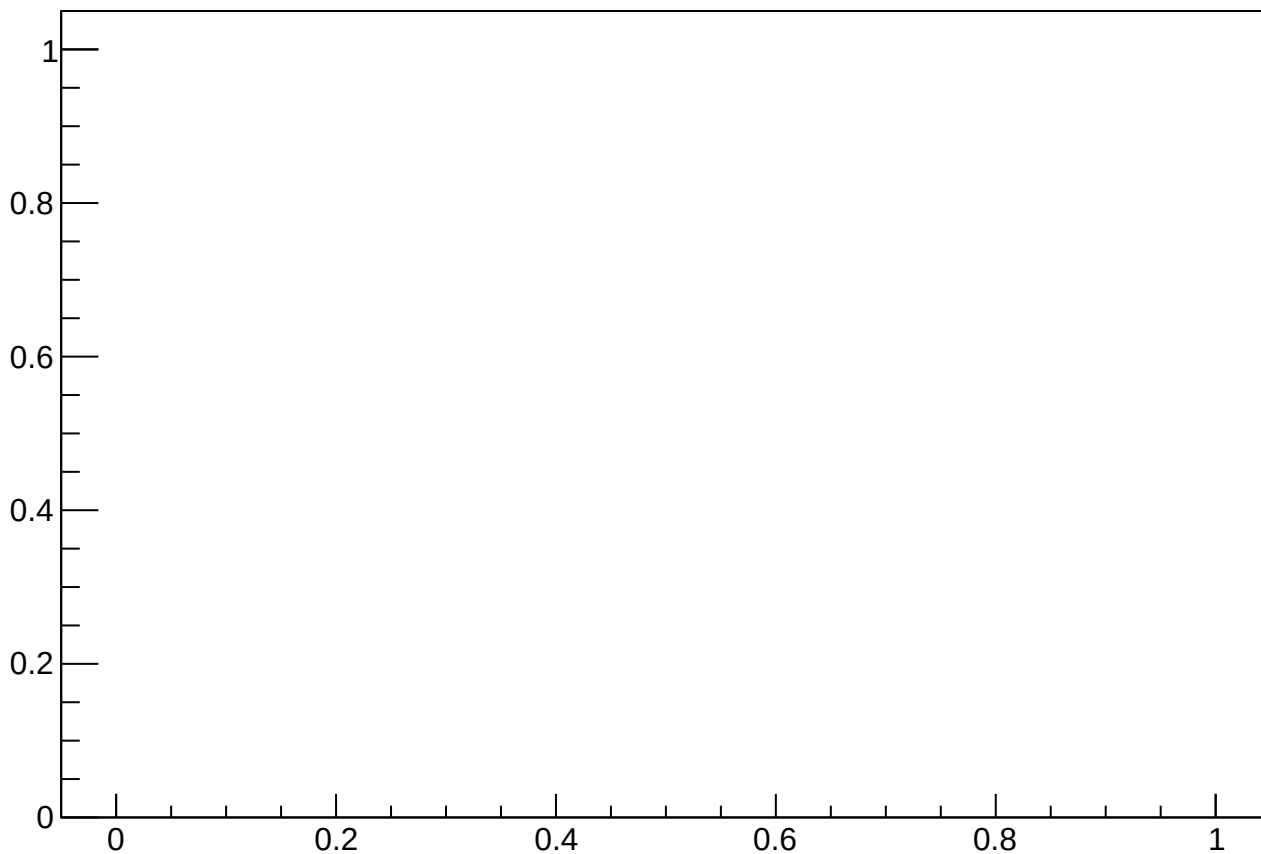
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

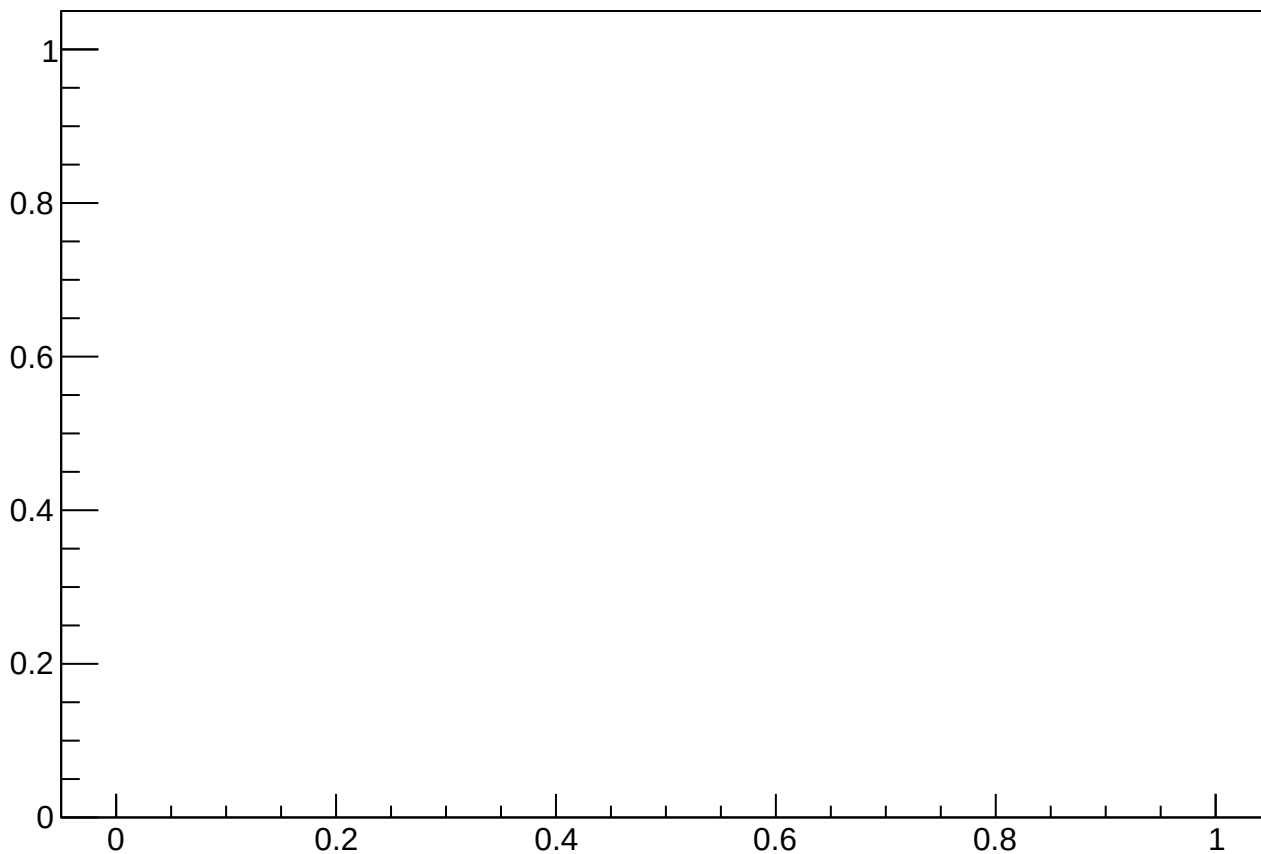
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

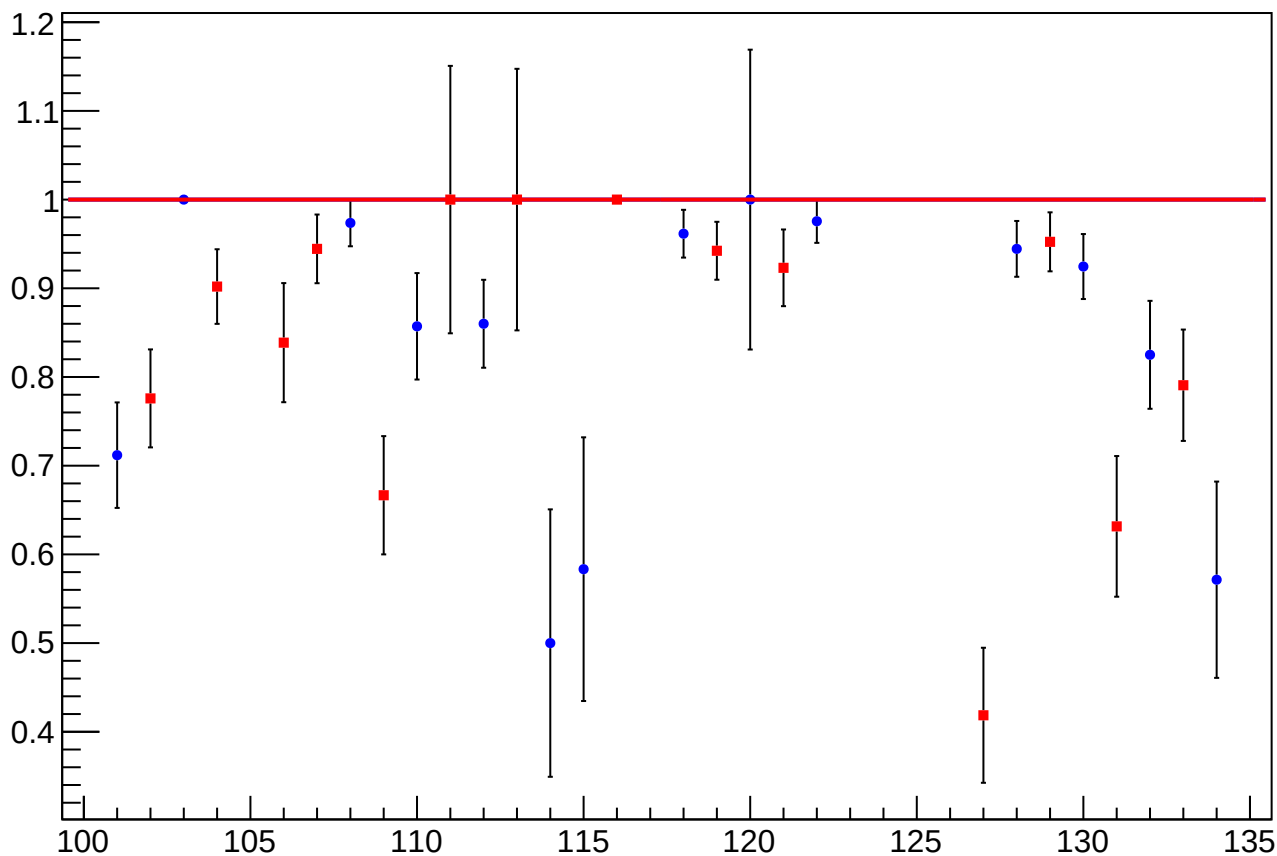
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 90.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

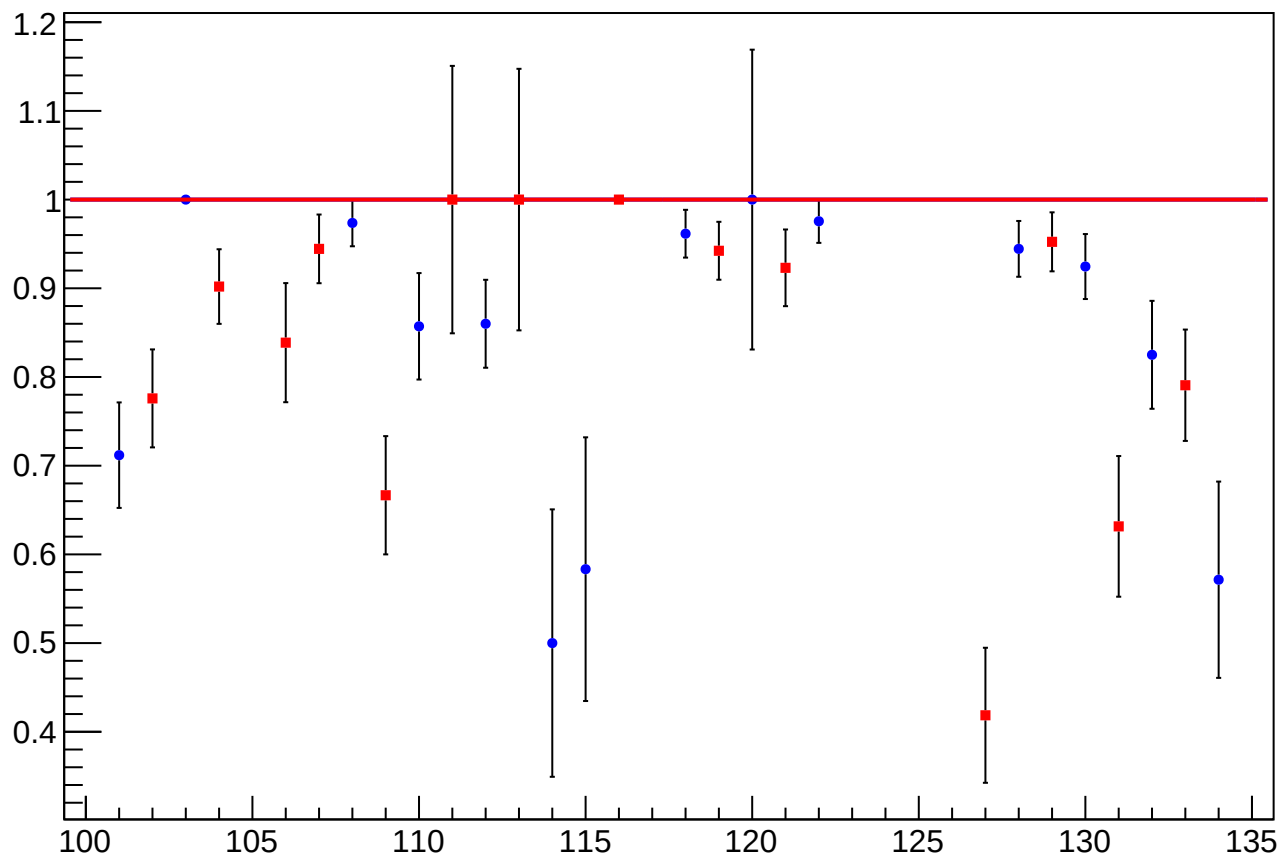
Right Out: 1.000+/-0.000 χ^2/NDF : 154.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 90.7/13

1.000+/-0.000 χ^2/NDF : 154.1/13

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 90.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

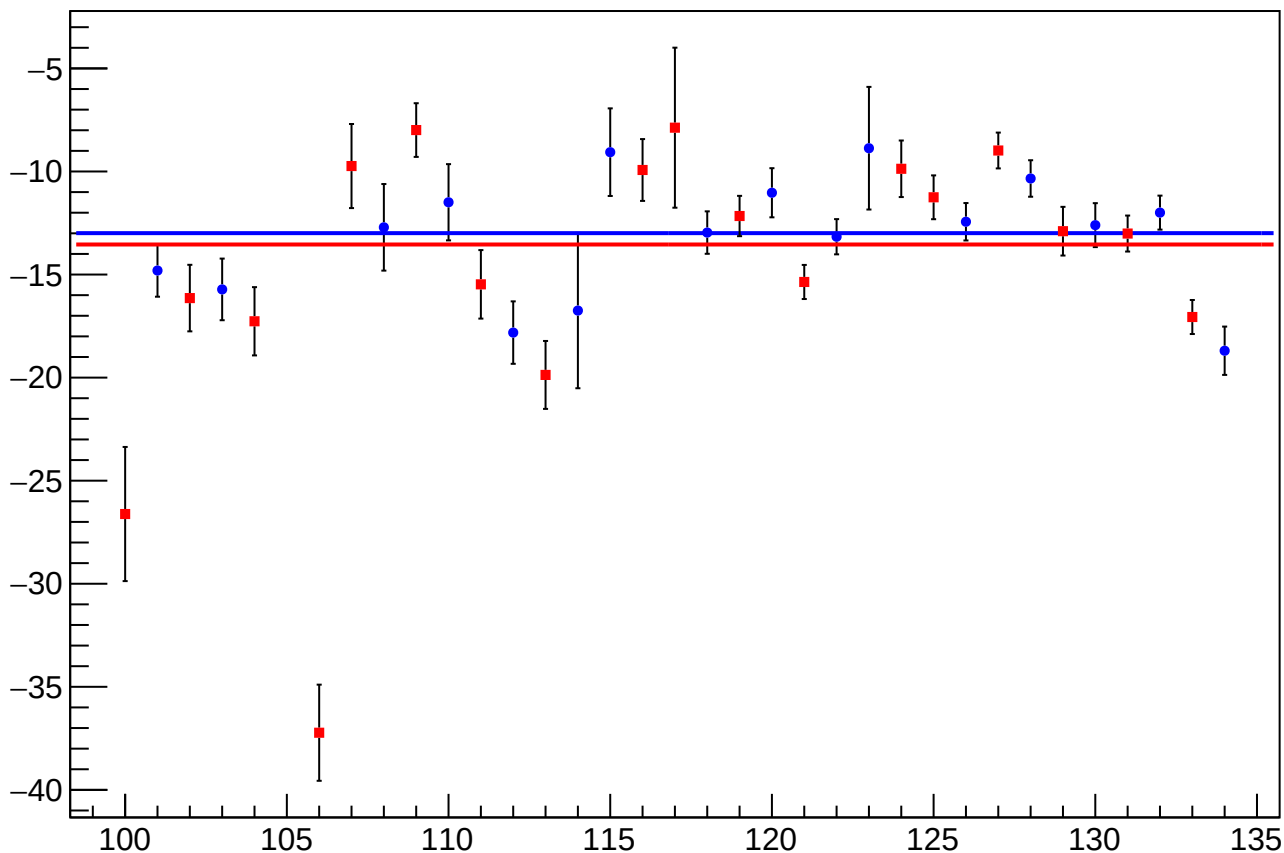
Right Out: 1.000+/-0.000 χ^2/NDF : 154.1/13

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 90.7/13

1.000+/-0.000 χ^2/NDF : 154.1/13

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.991 ± 0.301 χ^2/NDF : 59.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

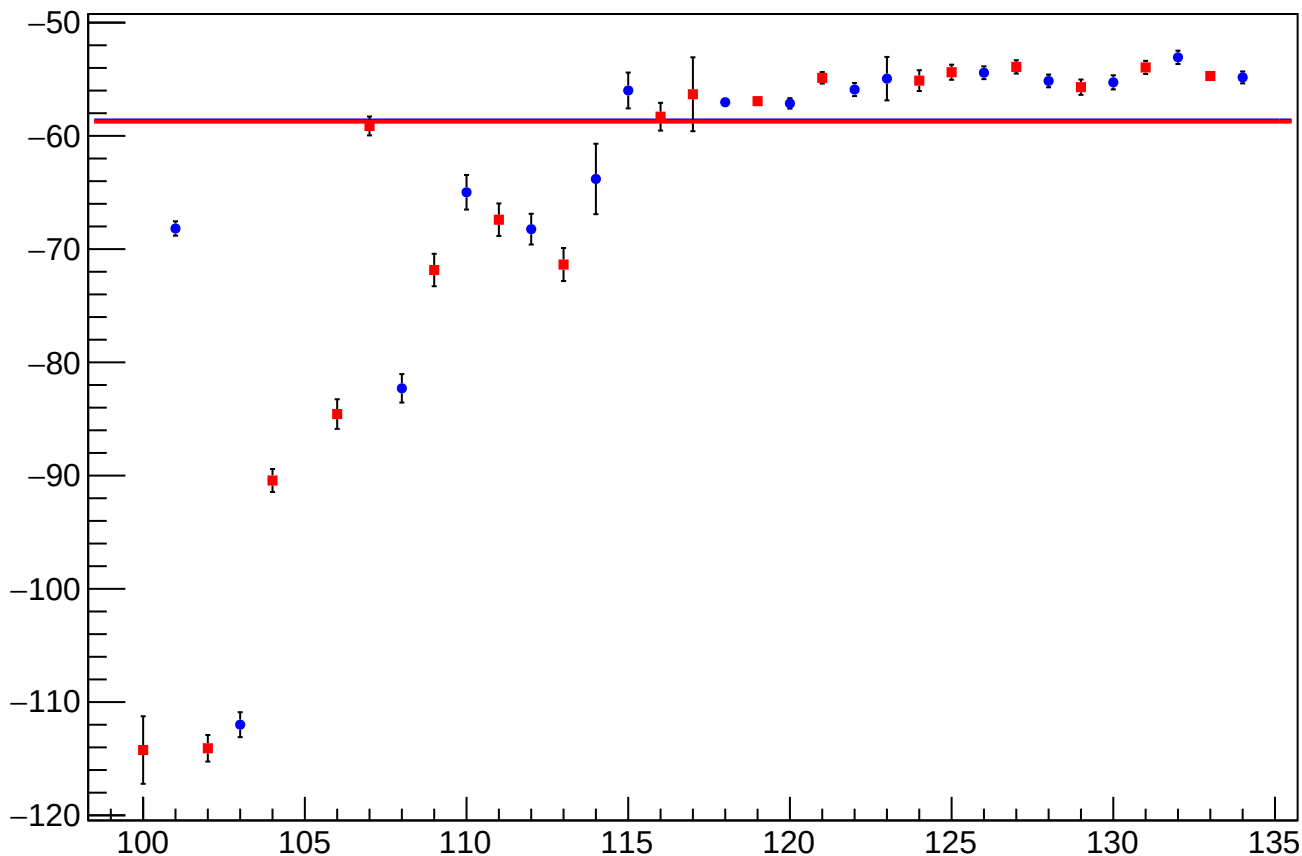
Right Out: -13.542 ± 0.291 χ^2/NDF : 237.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.991 ± 0.301 χ^2/NDF : 59.9/15

-13.542 ± 0.291 χ^2/NDF : 237.6/17

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -58.641+/-0.168 χ^2/NDF : 3313.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

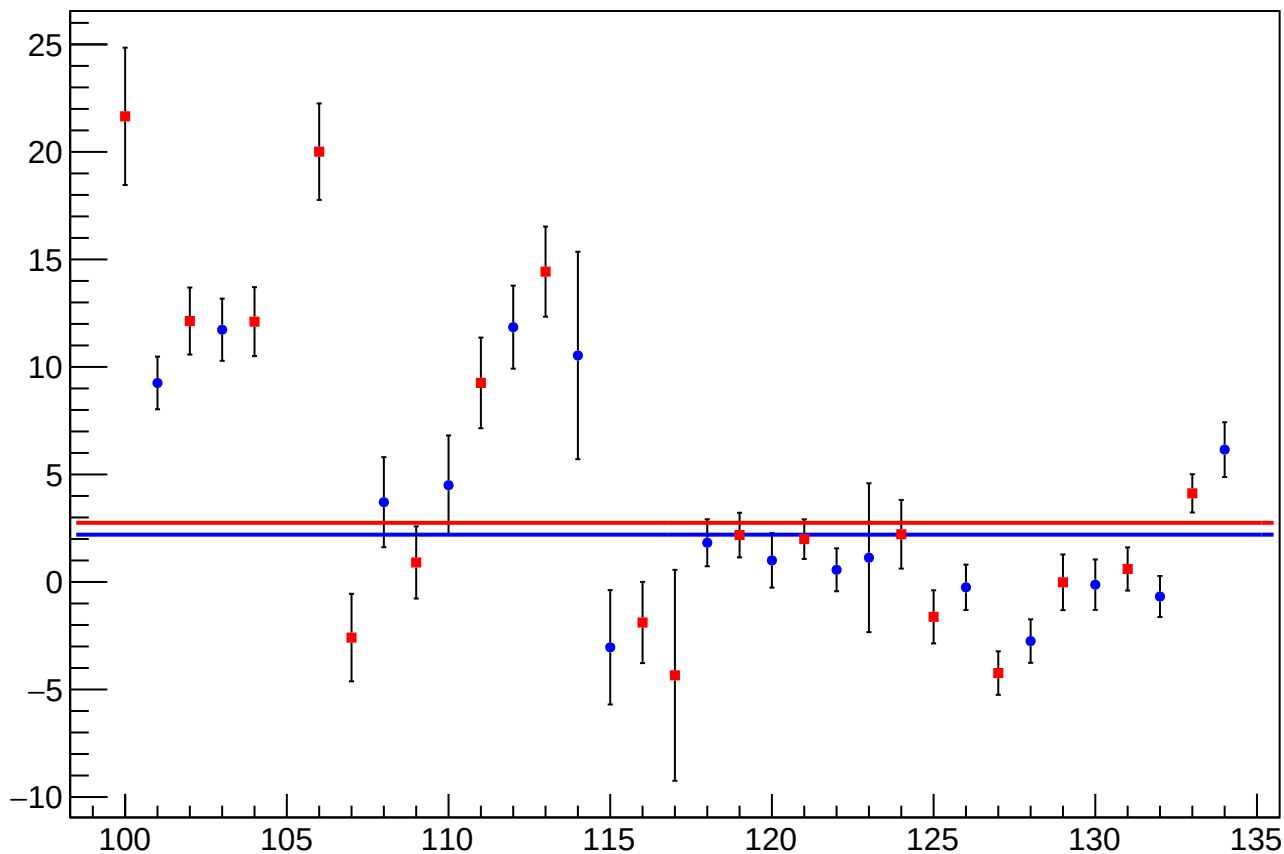
Right Out: -58.743+/-0.166 χ^2/NDF : 4551.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.641+/-0.168 χ^2/NDF : 3313.2/15

-58.743+/-0.166 χ^2/NDF : 4551.9/17

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 2.201 $\pm$ 0.335 χ^2 /NDF: 165.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

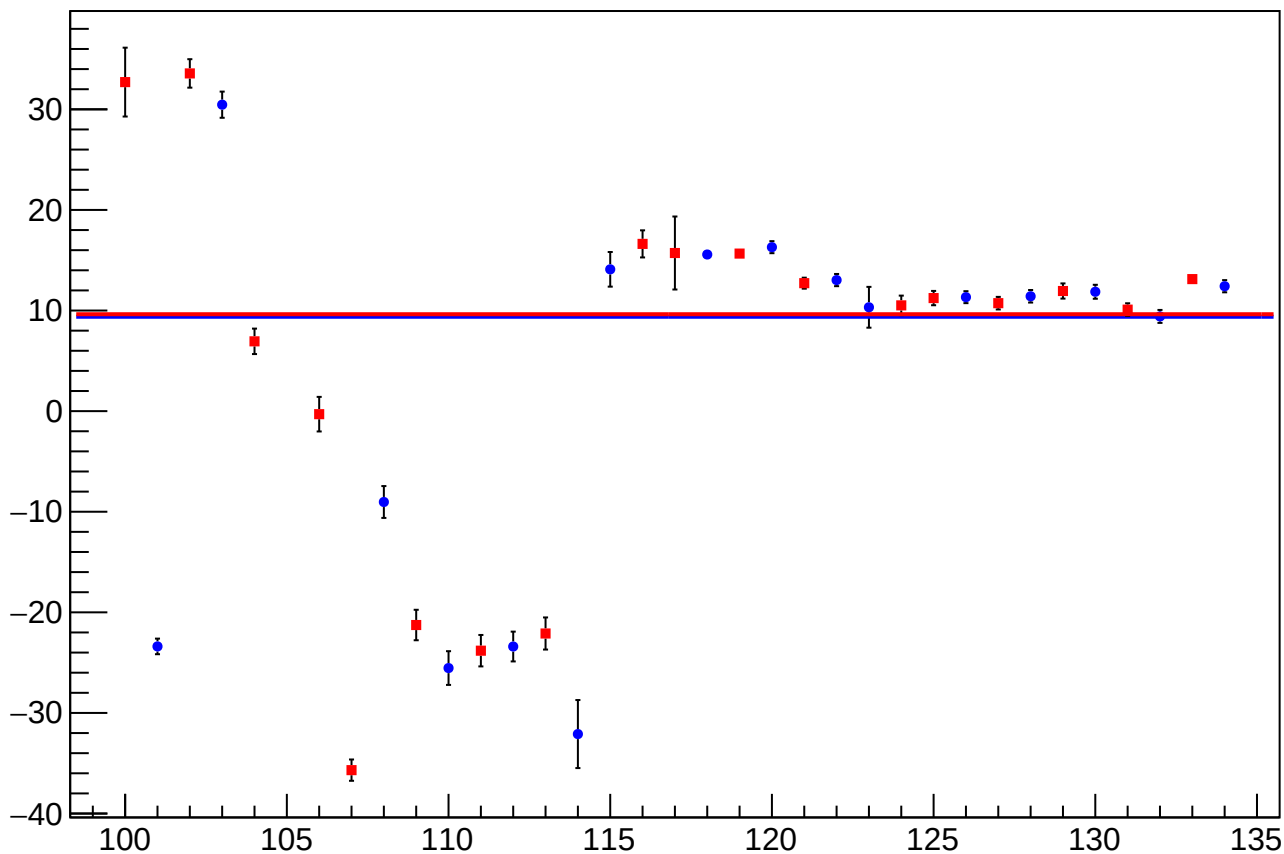
Right Out: 2.752 $\pm$ 0.325 χ^2 /NDF: 294.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.201 $\pm$ 0.335 χ^2 /NDF: 165.9/15

2.752 $\pm$ 0.325 χ^2 /NDF: 294.1/17

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 9.383+/-0.195 χ^2/NDF : 3648.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

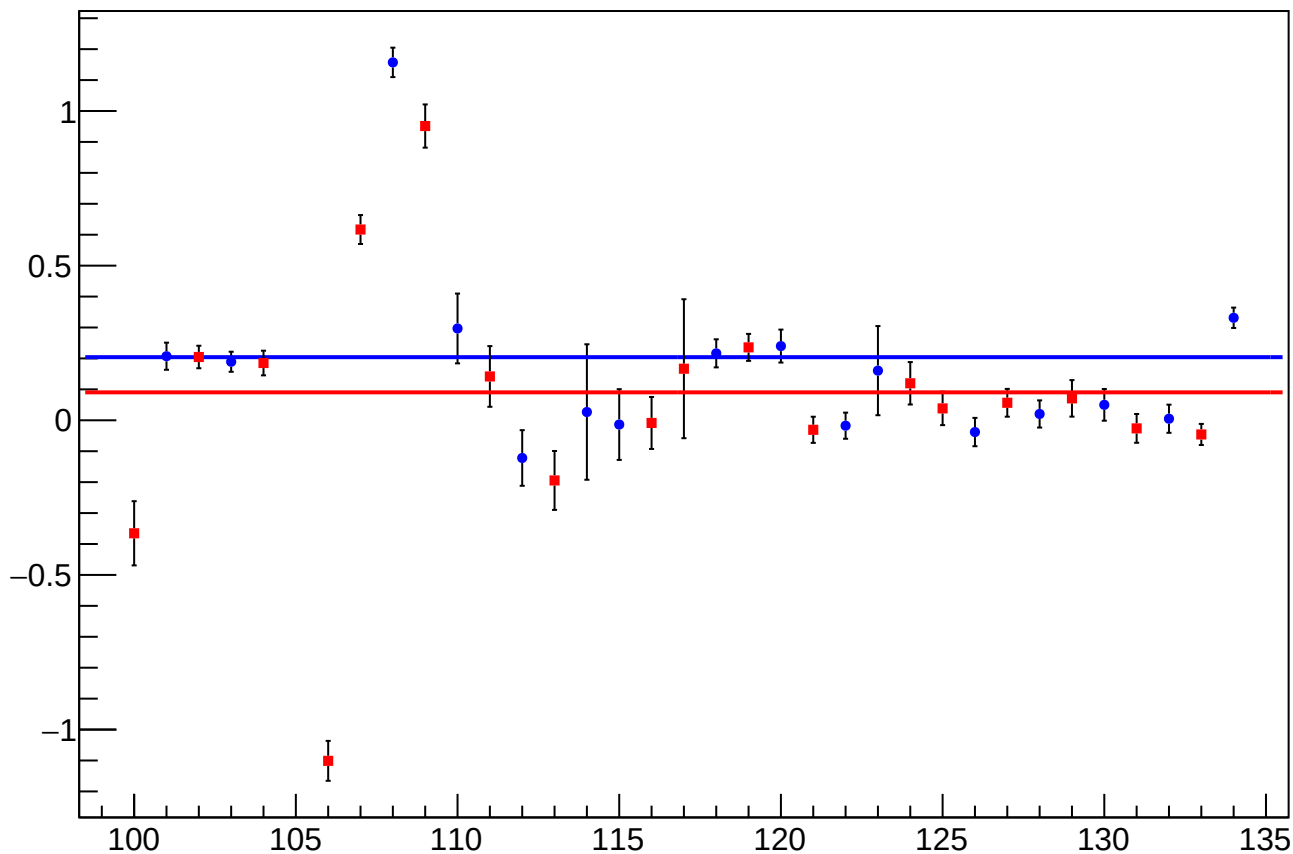
Right Out: 9.634+/-0.192 χ^2/NDF : 3771.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.383+/-0.195 χ^2/NDF : 3648.8/15

9.634+/-0.192 χ^2/NDF : 3771.7/17

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.204 $\pm$ 0.012 χ^2 /NDF: 536.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

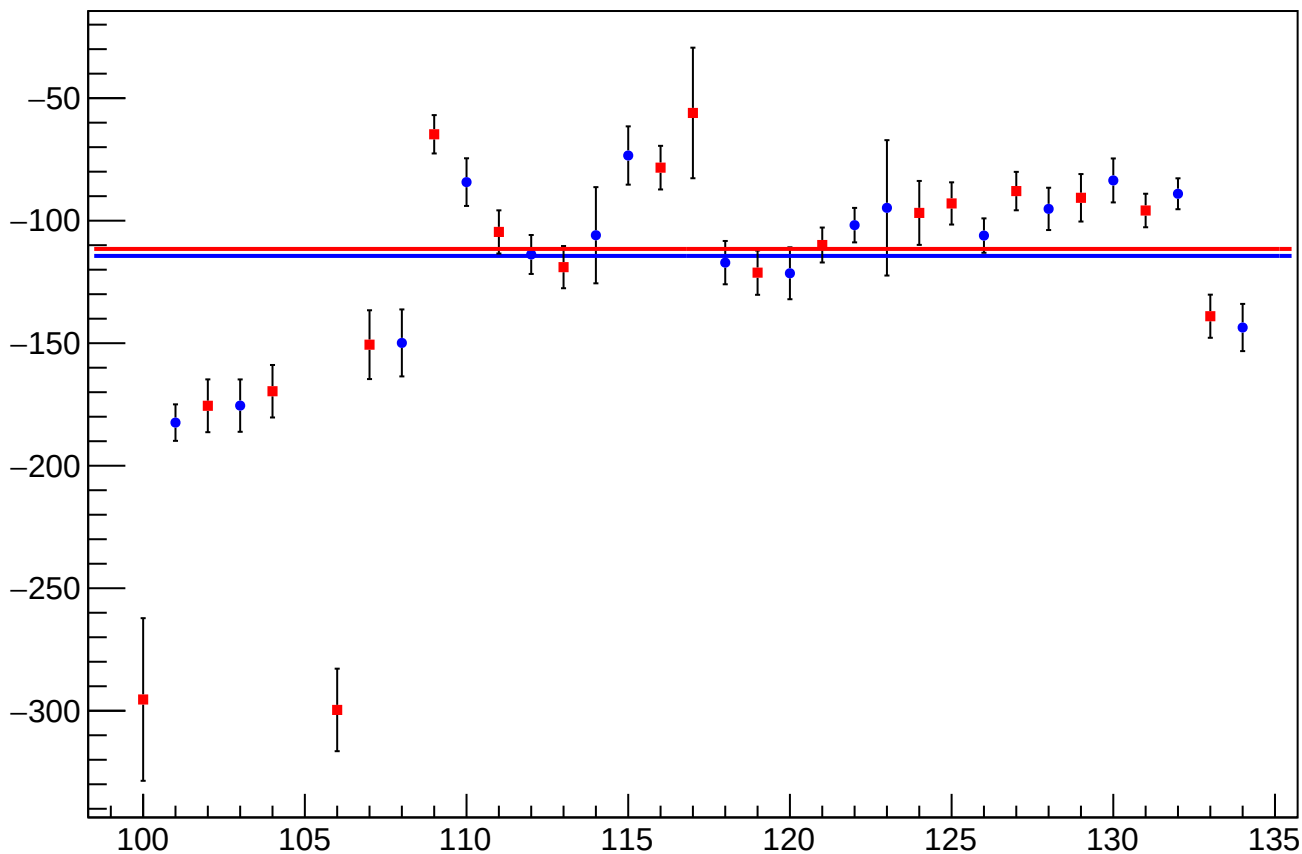
Right Out: 0.090 $\pm$ 0.012 χ^2 /NDF: 708.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.204 $\pm$ 0.012 χ^2 /NDF: 536.2/15

0.090 $\pm$ 0.012 χ^2 /NDF: 708.5/17

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -114.380+/-2.274 χ^2 /NDF: 192.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

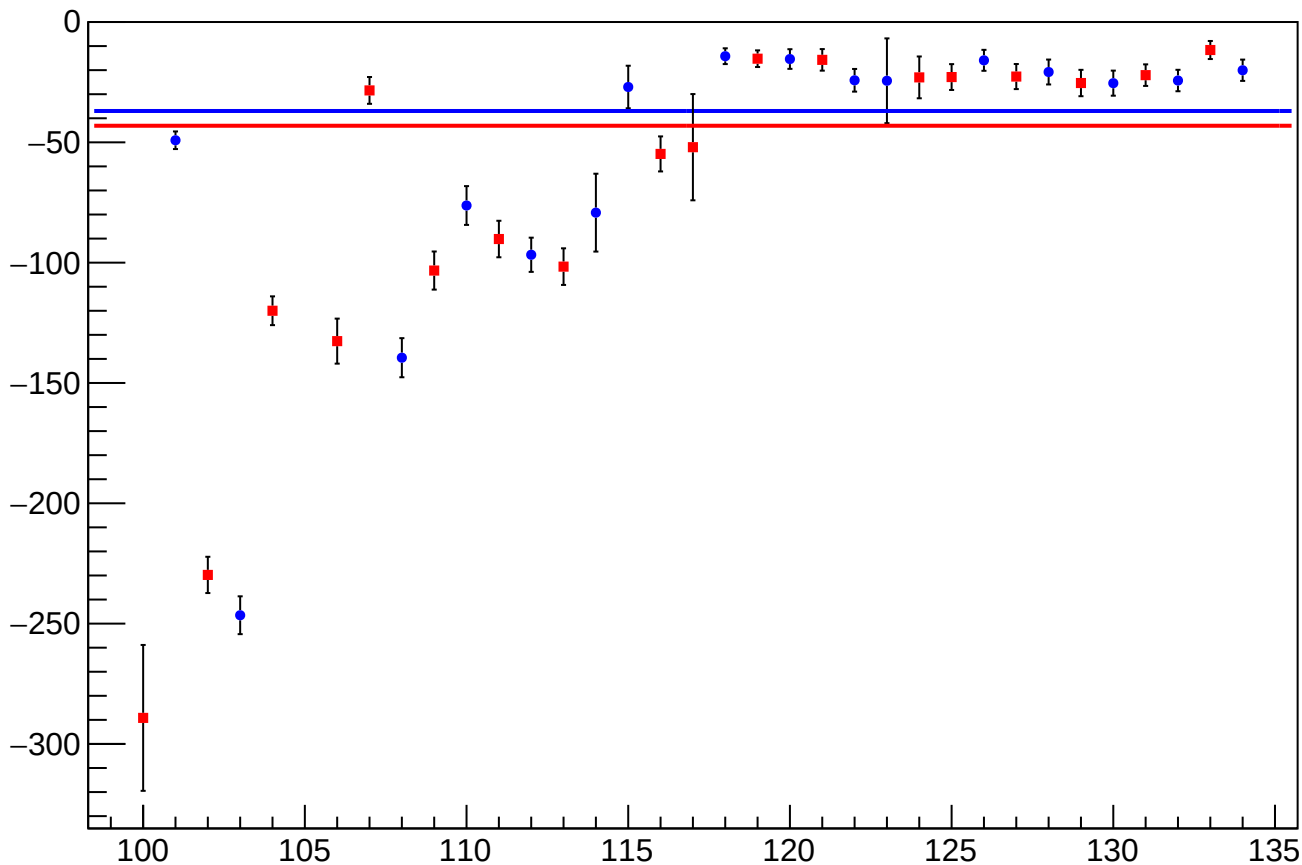
Right Out: -111.528+/-2.259 χ^2 /NDF: 319.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-114.380+/-2.274 χ^2 /NDF: 192.2/15

-111.528+/-2.259 χ^2 /NDF: 319.1/17

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -36.974+/-1.305 χ^2/NDF : 1128.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

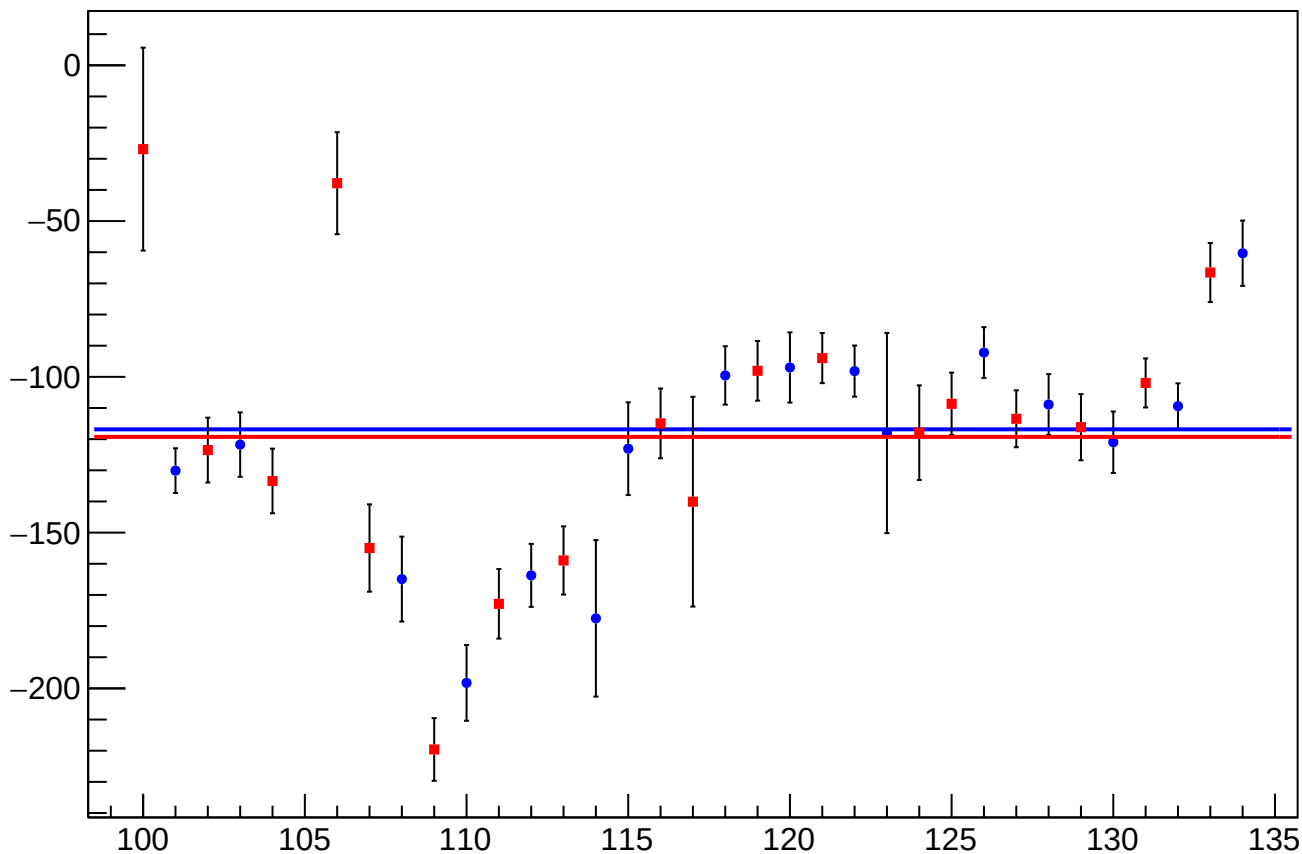
-36.974+/-1.305 χ^2/NDF : 1128.3/15

Right Out: -43.106+/-1.368 χ^2/NDF : 1341.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.106+/-1.368 χ^2/NDF : 1341.4/17

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -116.844+/-2.536 χ^2/NDF : 140.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

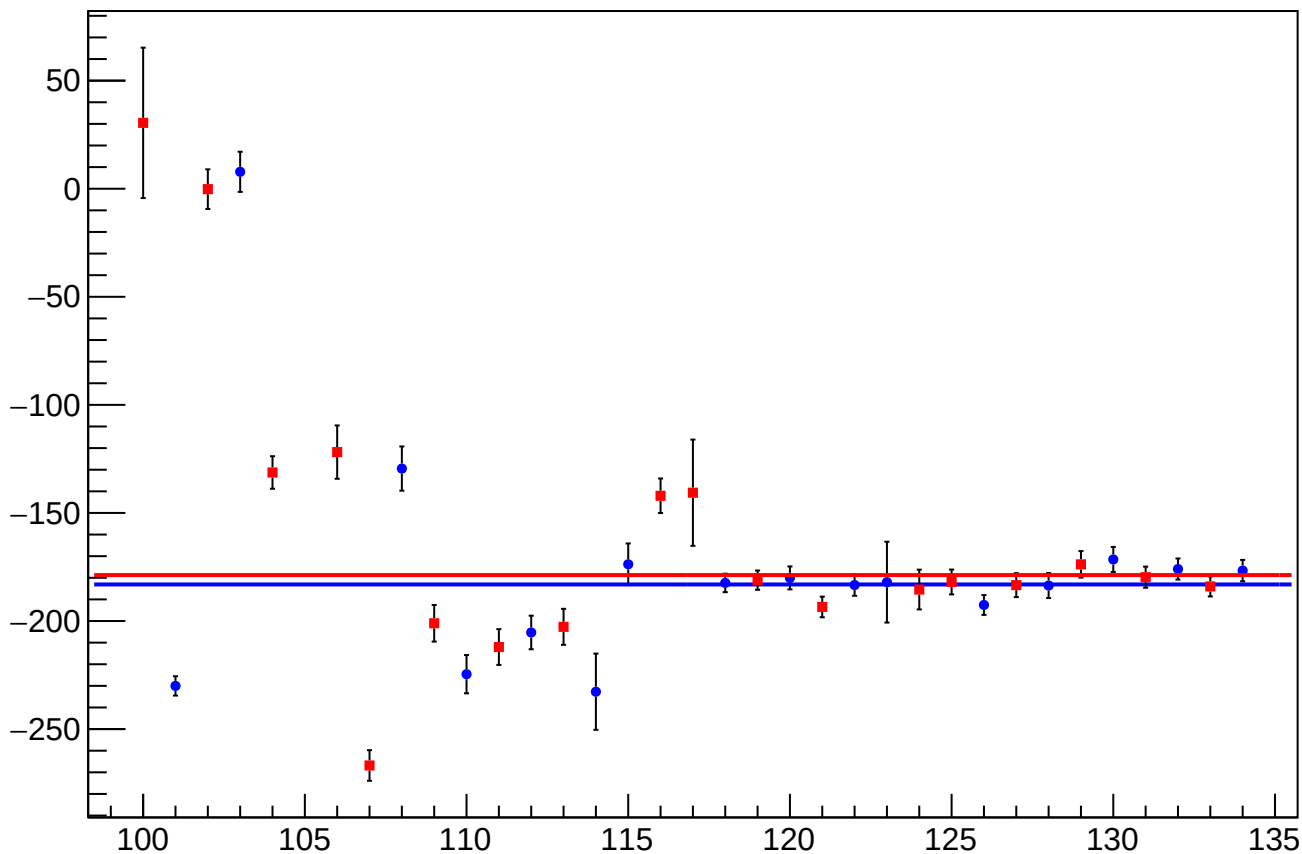
Right Out: -119.268+/-2.563 χ^2/NDF : 229.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.844+/-2.536 χ^2/NDF : 140.2/15

-119.268+/-2.563 χ^2/NDF : 229.7/17

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -183.082 ± 1.510 χ^2/NDF : 612.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

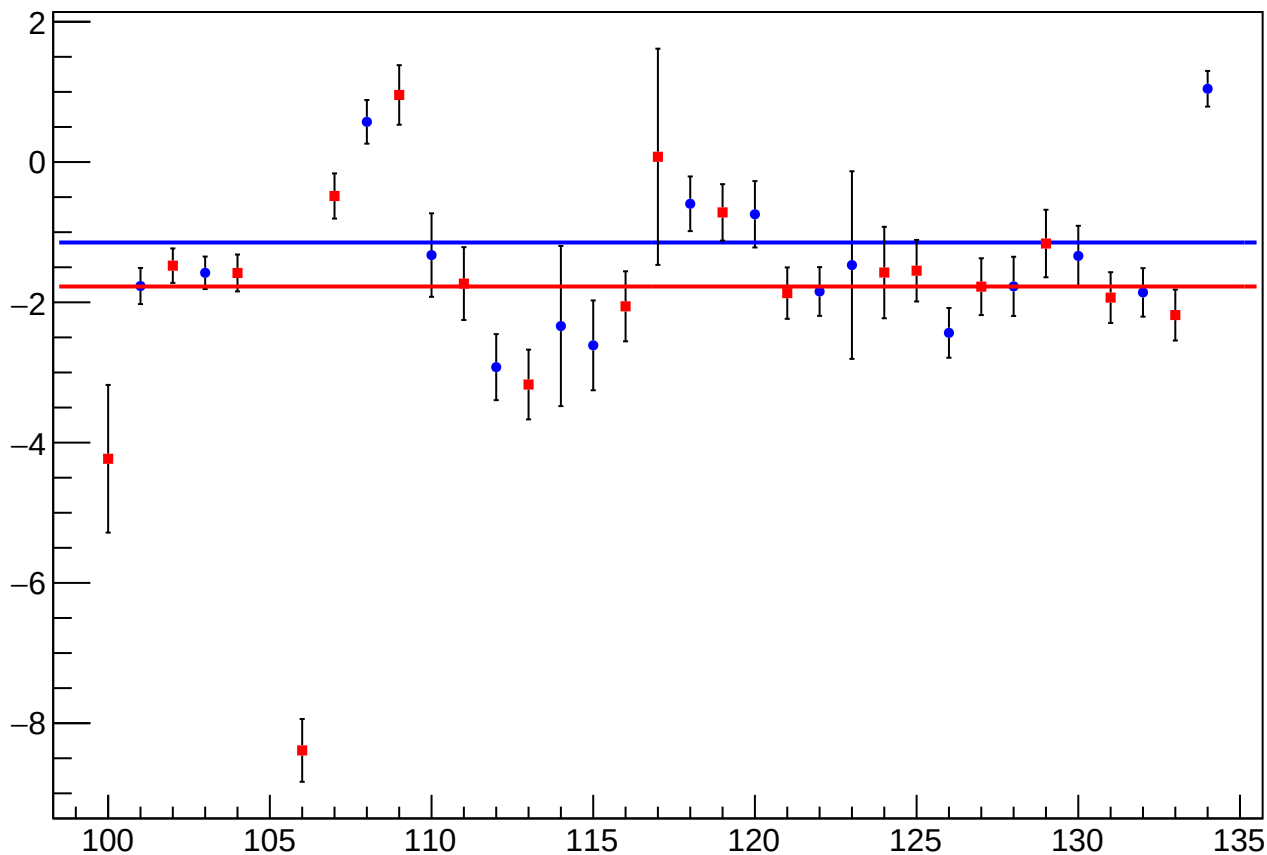
Right Out: -178.745 ± 1.578 χ^2/NDF : 698.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-183.082 ± 1.510 χ^2/NDF : 612.1/15

-178.745 ± 1.578 χ^2/NDF : 698.7/17

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.147+/-0.092 χ^2 /NDF: 161.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

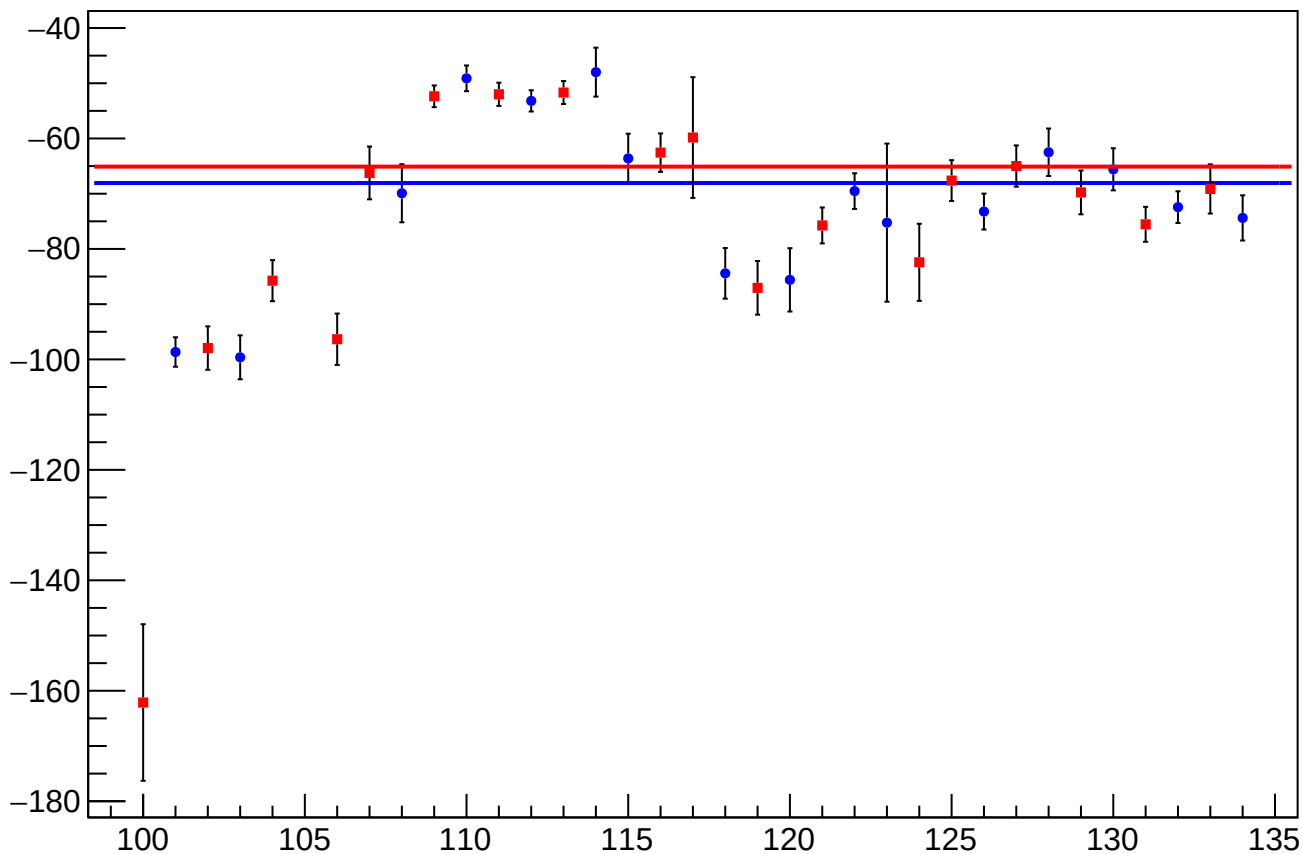
Right Out: -1.774+/-0.095 χ^2 /NDF: 303.2/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.147+/-0.092 χ^2 /NDF: 161.5/15

-1.774+/-0.095 χ^2 /NDF: 303.2/17

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -68.067+/-0.853 χ^2/NDF : 374.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

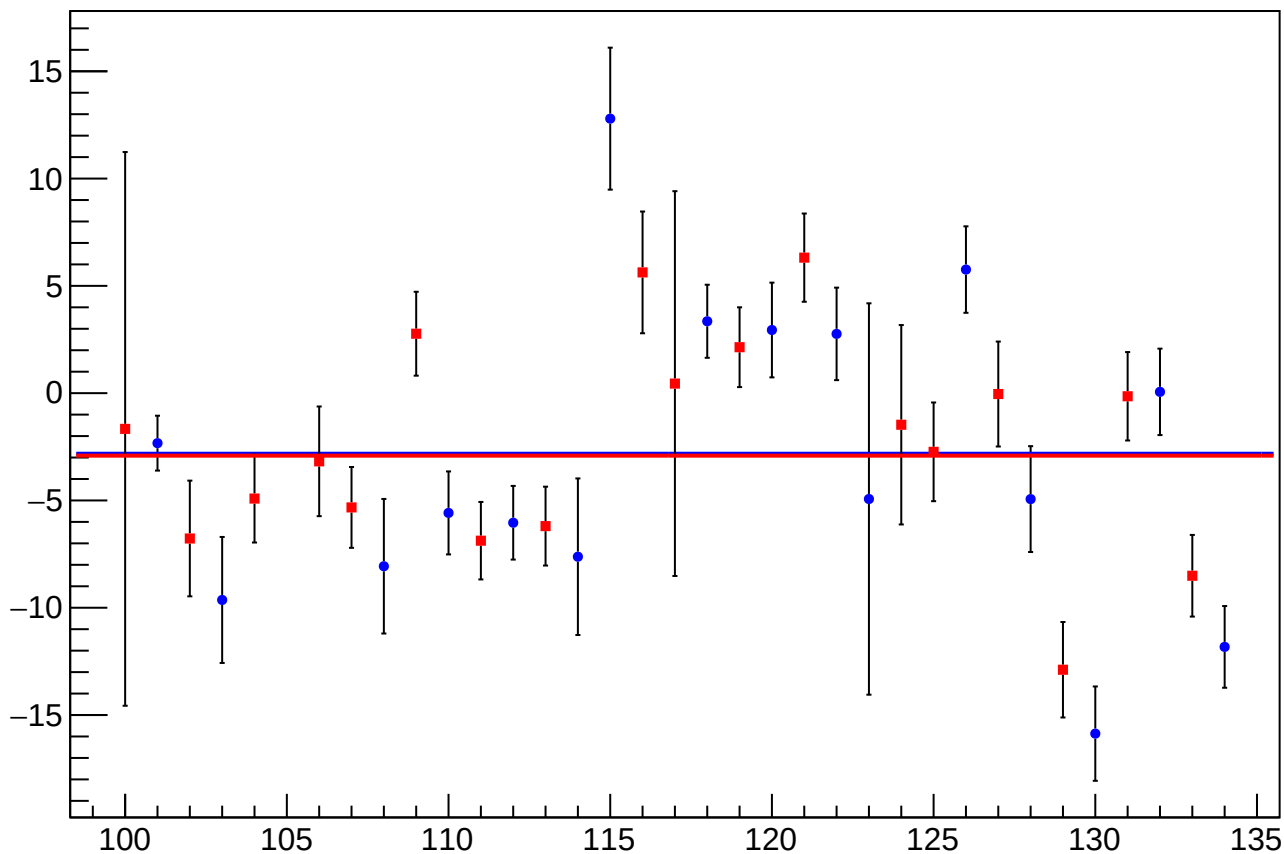
Right Out: -65.097+/-0.802 χ^2/NDF : 366.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.067+/-0.853 χ^2/NDF : 374.2/15

-65.097+/-0.802 χ^2/NDF : 366.8/17

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.823+/-0.533 χ^2/NDF : 143.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

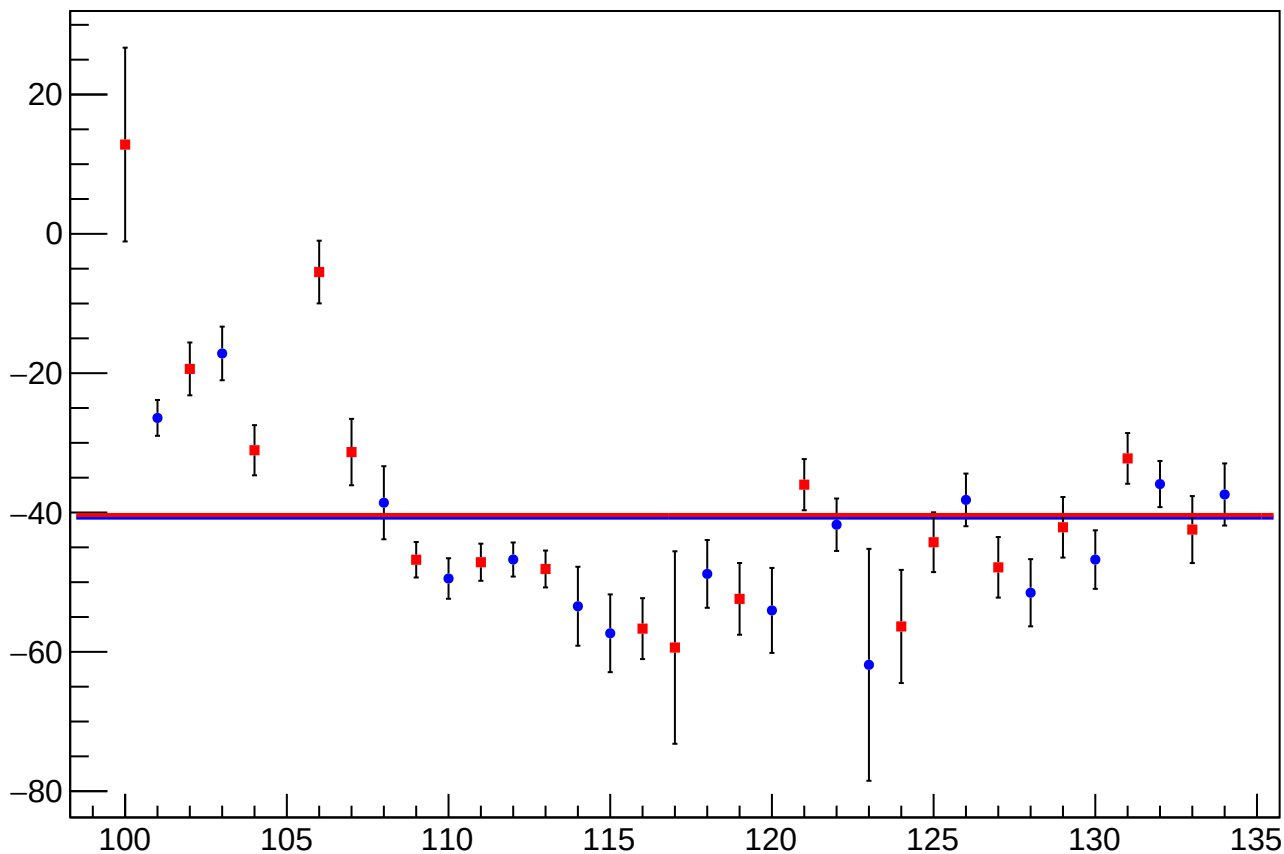
Right Out: -2.913+/-0.538 χ^2/NDF : 89.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.823+/-0.533 χ^2/NDF : 143.1/15

-2.913+/-0.538 χ^2/NDF : 89.9/17

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.734 ± 0.972 χ^2/NDF : 117.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

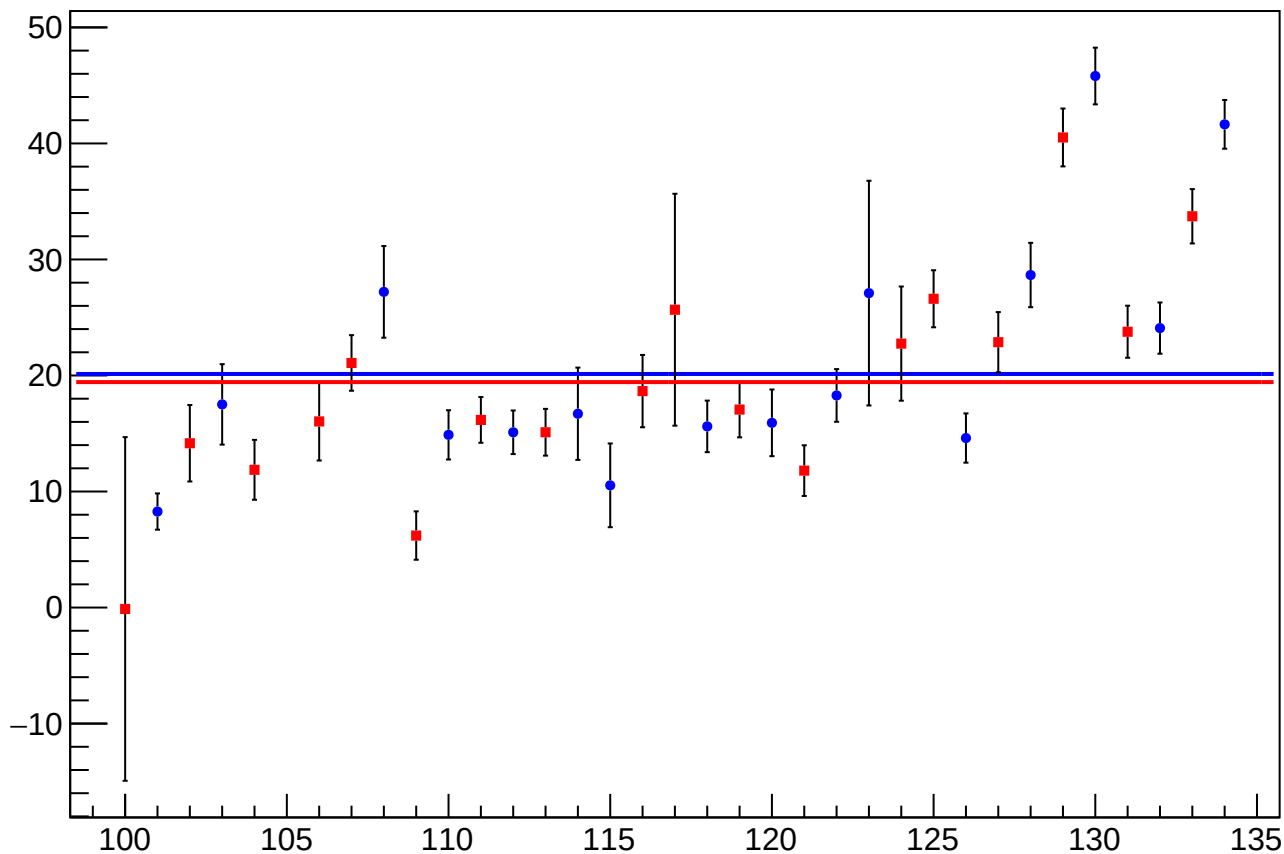
Right Out: -40.351 ± 0.934 χ^2/NDF : 172.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.734 ± 0.972 χ^2/NDF : 117.0/15

-40.351 ± 0.934 χ^2/NDF : 172.7/17

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 20.131+/-0.611 χ^2/NDF : 325.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

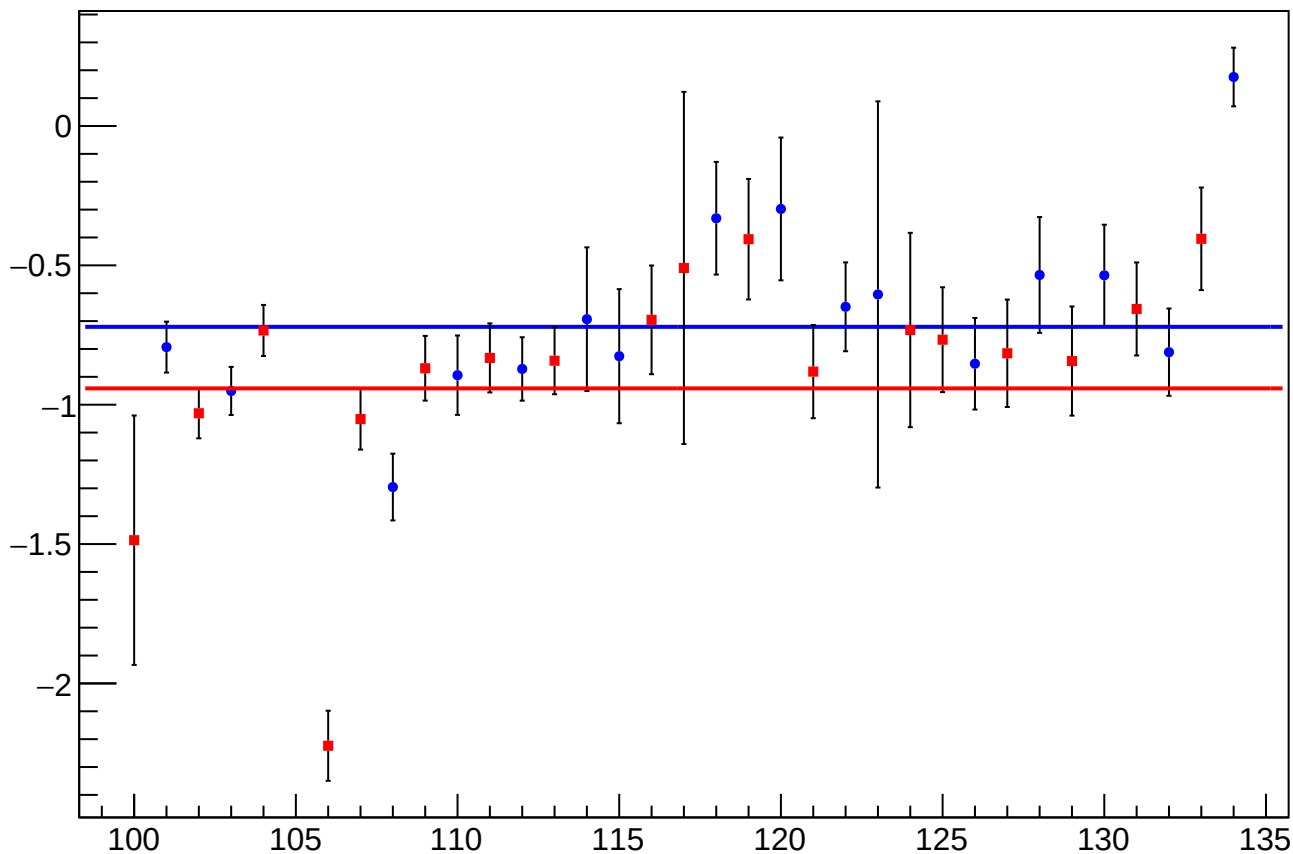
Right Out: 19.430+/-0.616 χ^2/NDF : 198.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.131+/-0.611 χ^2/NDF : 325.0/15

19.430+/-0.616 χ^2/NDF : 198.8/17

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.721 ± 0.036 $\chi^2/\text{NDF}: 116.3/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

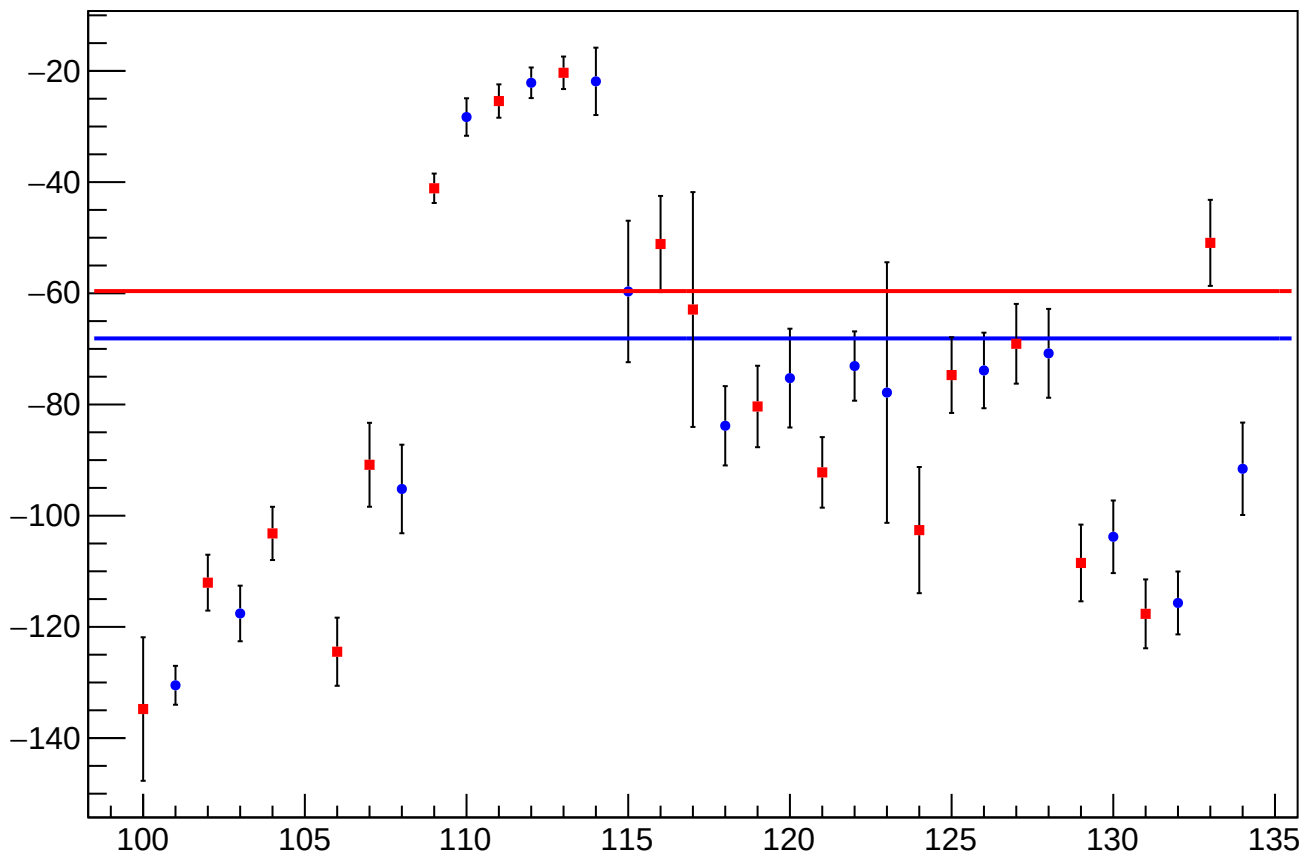
Right Out: -0.941 ± 0.034 $\chi^2/\text{NDF}: 136.1/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.721 ± 0.036 $\chi^2/\text{NDF}: 116.3/15$

-0.941 ± 0.034 $\chi^2/\text{NDF}: 136.1/17$

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -68.113+/-1.339 χ^2/NDF : 1020.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

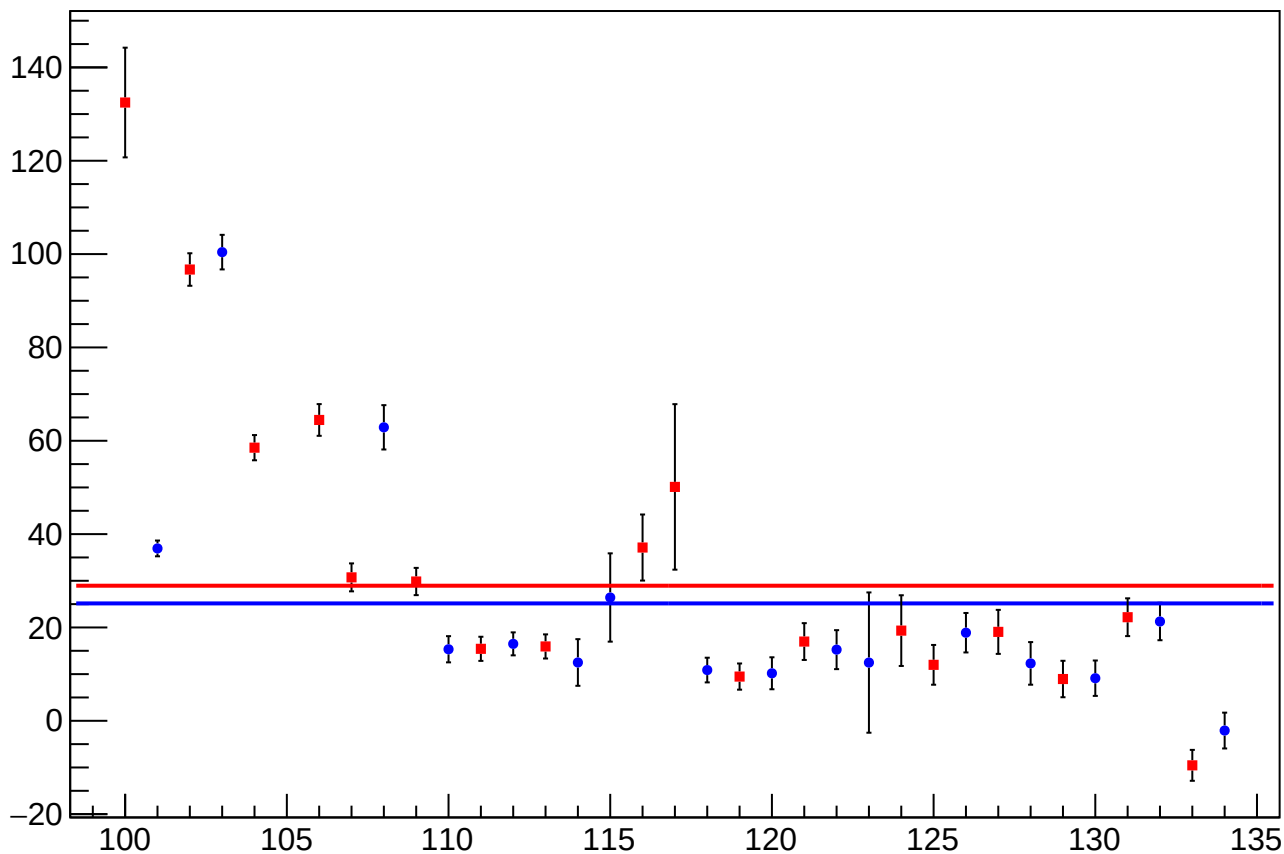
Right Out: -59.600+/-1.216 χ^2/NDF : 909.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.113+/-1.339 χ^2/NDF : 1020.8/15

-59.600+/-1.216 χ^2/NDF : 909.8/17

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 25.153+/-0.844 χ^2/NDF : 689.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

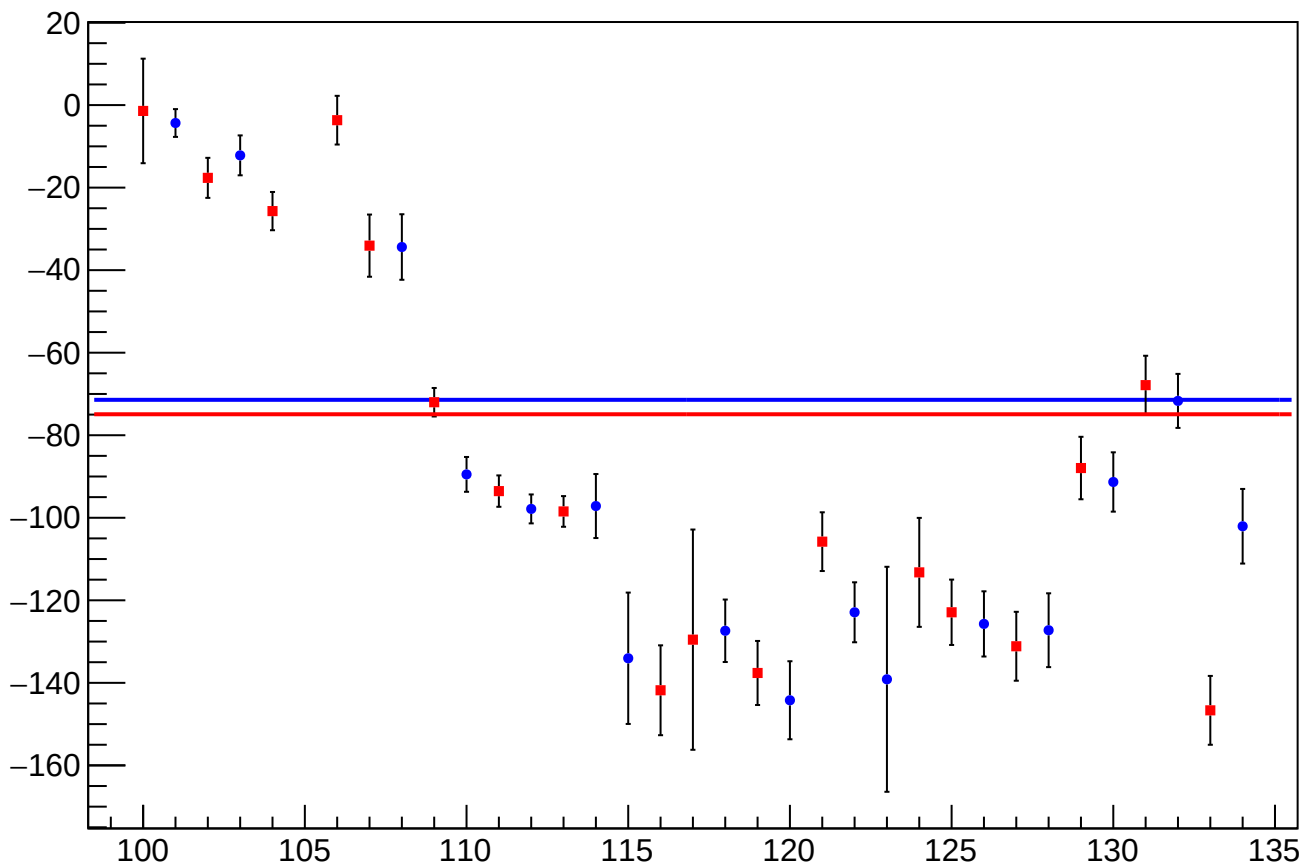
Right Out: 28.945+/-0.848 χ^2/NDF : 983.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.153+/-0.844 χ^2/NDF : 689.5/15

28.945+/-0.848 χ^2/NDF : 983.9/17

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -71.419+/-1.512 χ^2/NDF : 945.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

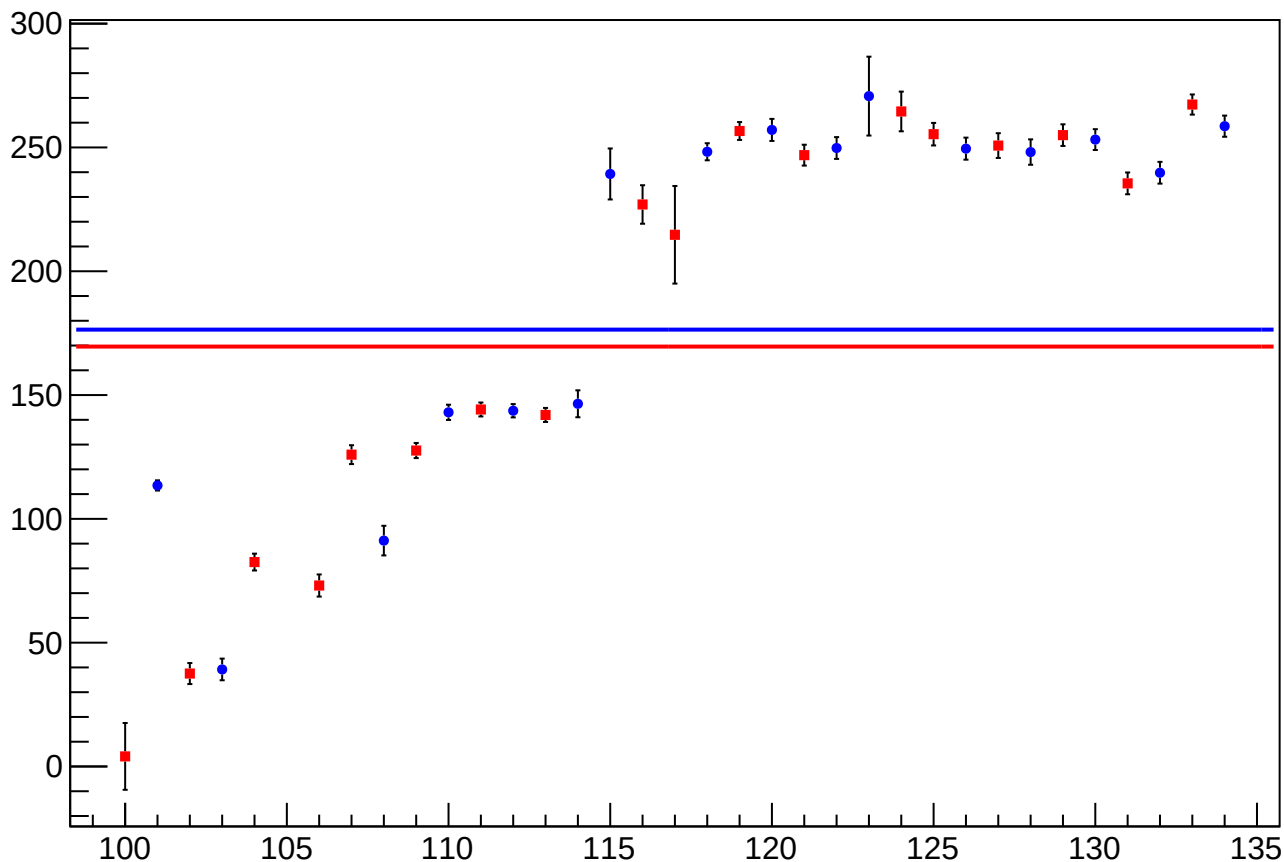
Right Out: -74.918+/-1.413 χ^2/NDF : 820.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.419+/-1.512 χ^2/NDF : 945.8/15

-74.918+/-1.413 χ^2/NDF : 820.3/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 176.429+/-0.979 χ^2/NDF : 4901.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

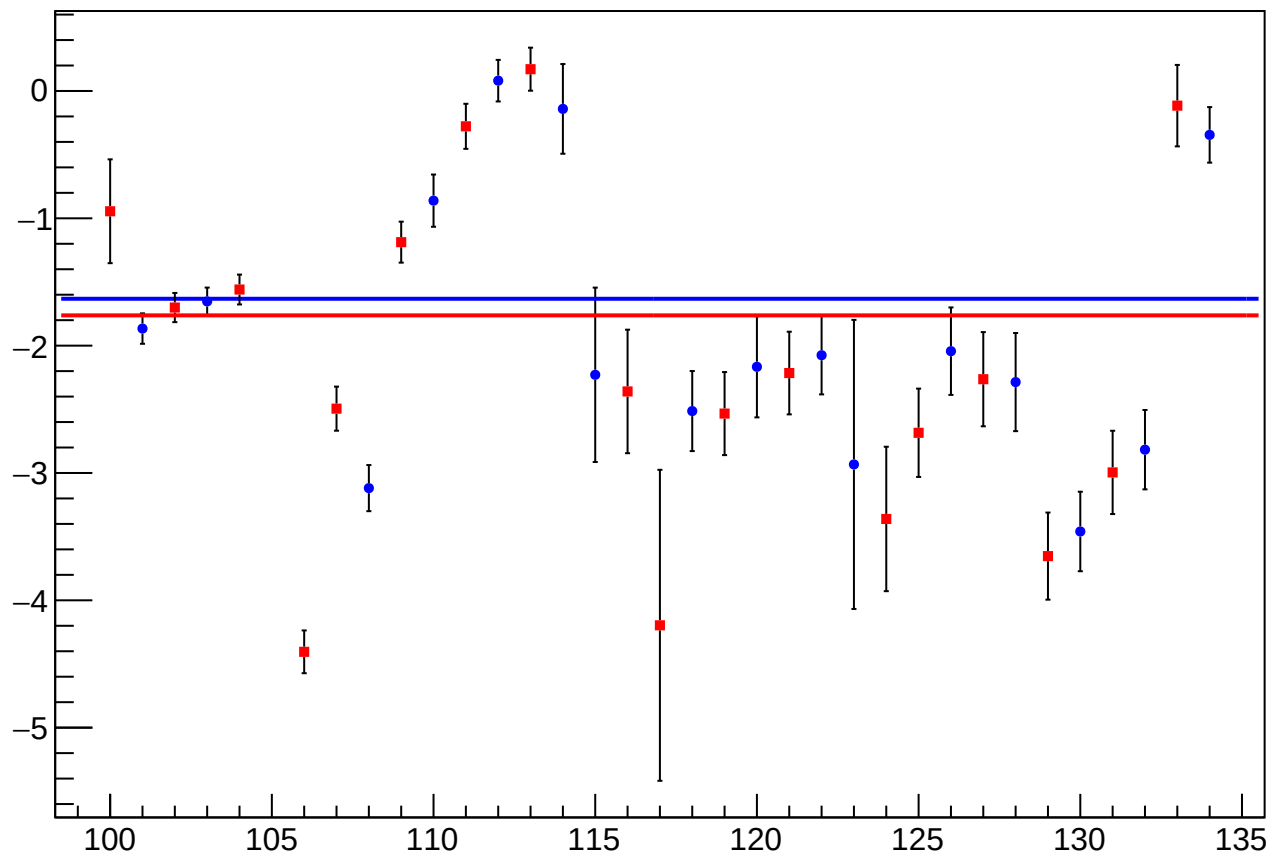
Right Out: 169.580+/-0.978 χ^2/NDF : 5655.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.429+/-0.979 χ^2/NDF : 4901.7/15

169.580+/-0.978 χ^2/NDF : 5655.1/17

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.632 $\pm$ 0.054 χ^2 /NDF: 315.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

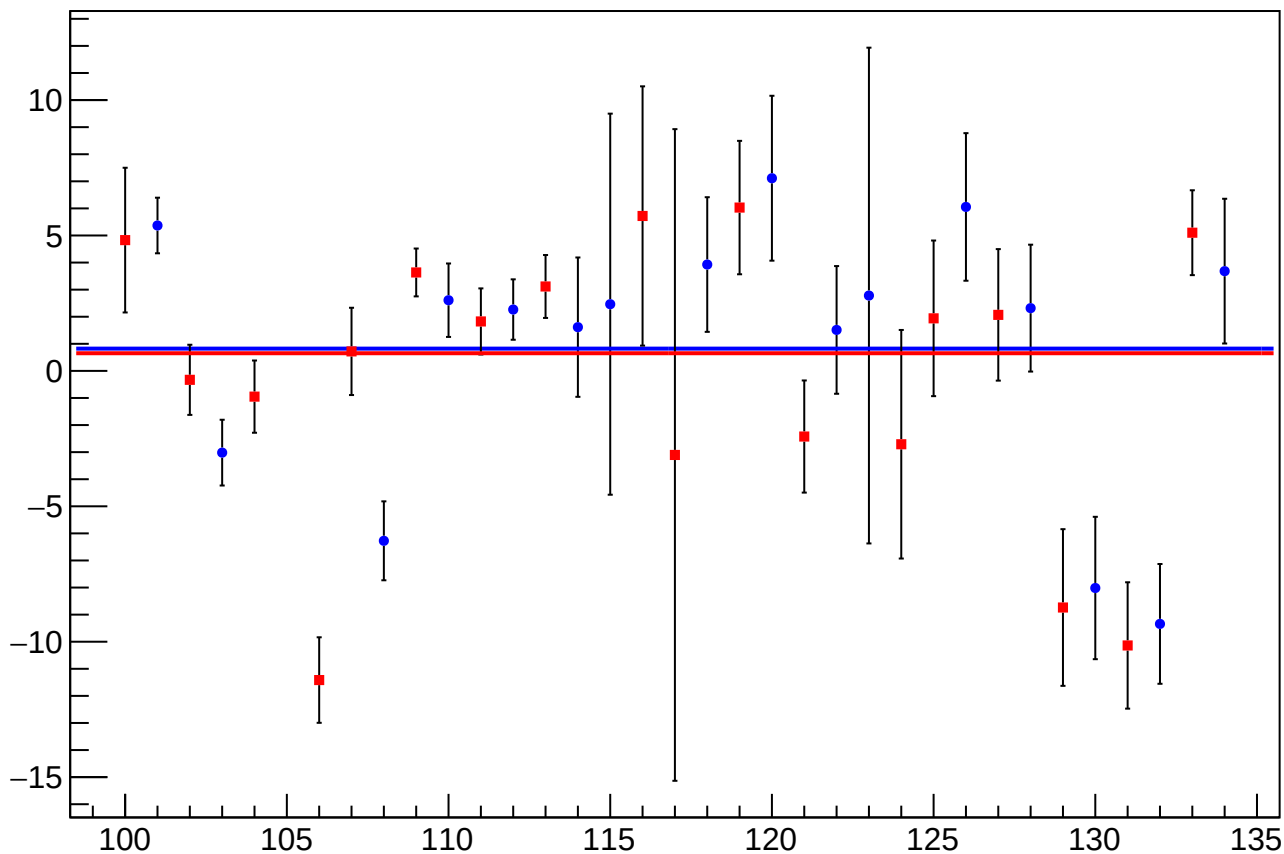
Right Out: -1.762 $\pm$ 0.050 χ^2 /NDF: 587.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.632 $\pm$ 0.054 χ^2 /NDF: 315.1/15

-1.762 $\pm$ 0.050 χ^2 /NDF: 587.8/17

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.822+/-0.452 χ^2/NDF : 100.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

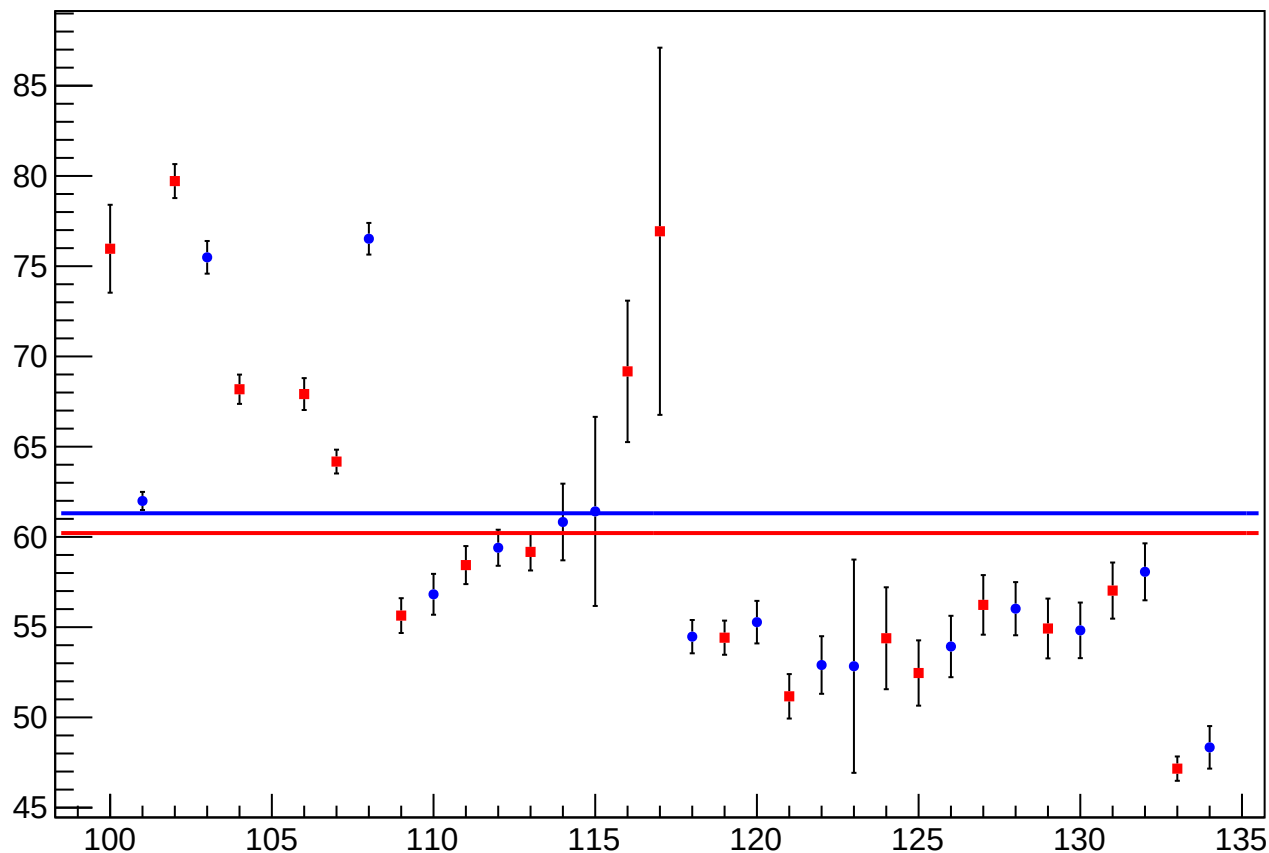
Right Out: 0.652+/-0.399 χ^2/NDF : 129.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.822+/-0.452 χ^2/NDF : 100.5/15

0.652+/-0.399 χ^2/NDF : 129.1/17

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 61.310+/-0.275 χ^2/NDF : 853.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

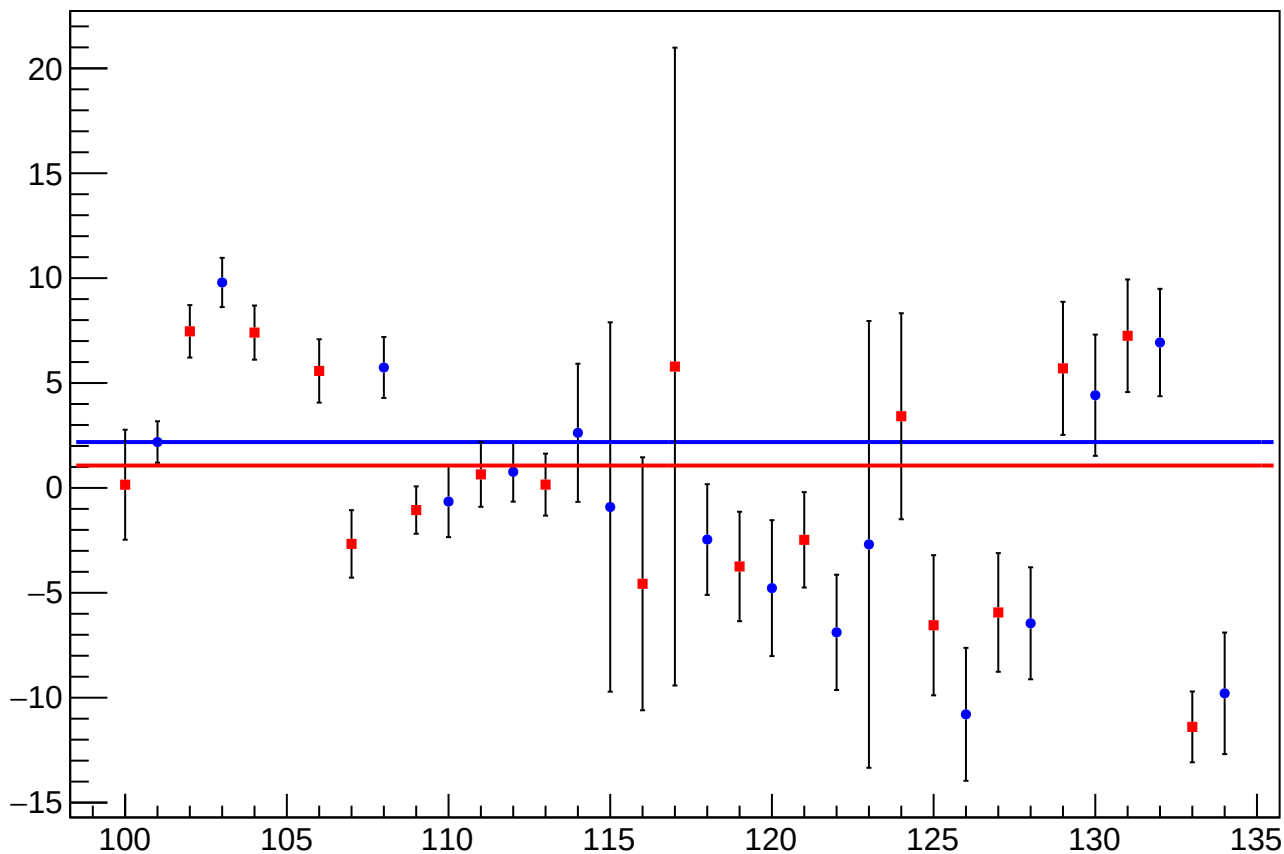
Right Out: 60.213+/-0.259 χ^2/NDF : 1223.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.310+/-0.275 χ^2/NDF : 853.1/15

60.213+/-0.259 χ^2/NDF : 1223.0/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.186+/-0.489 χ^2/NDF : 119.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

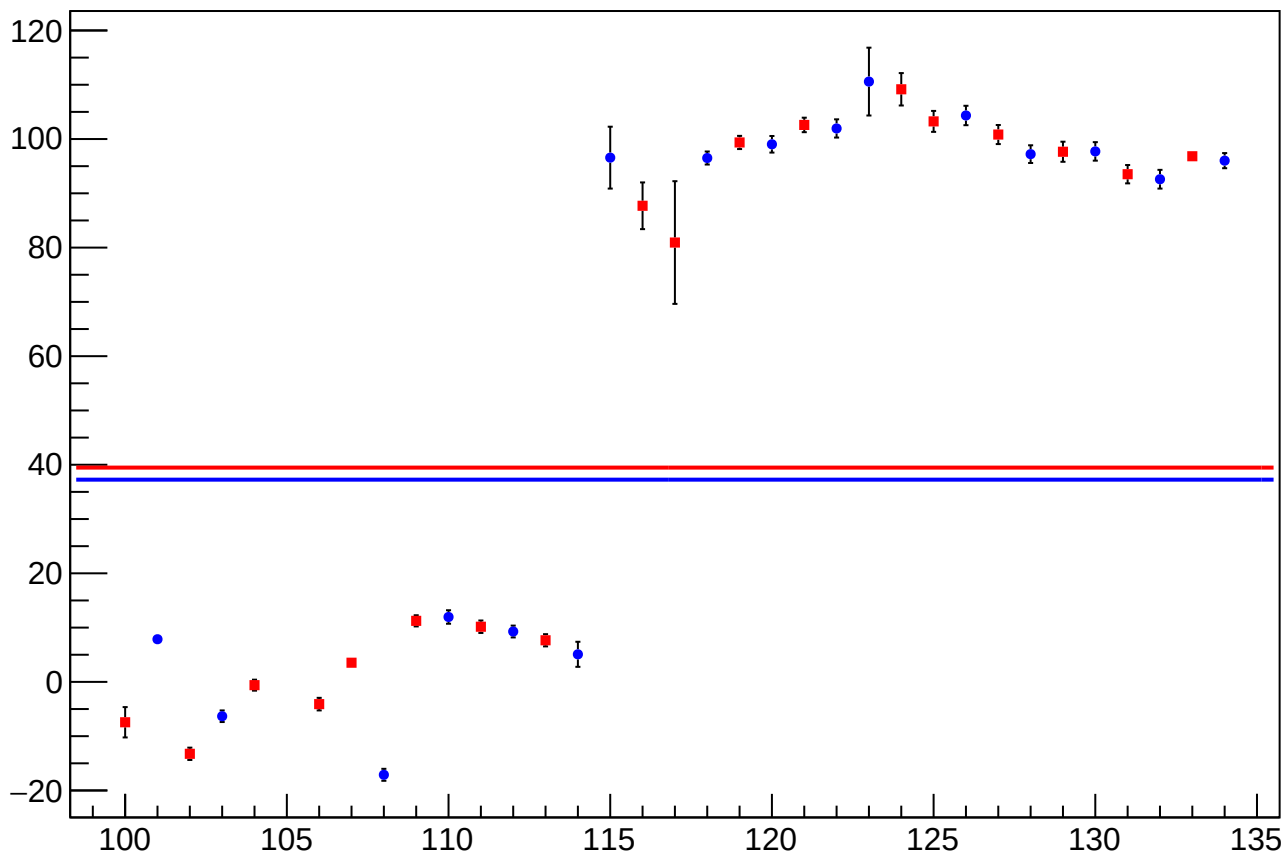
Right Out: 1.067+/-0.443 χ^2/NDF : 148.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.186+/-0.489 χ^2/NDF : 119.1/15

1.067+/-0.443 χ^2/NDF : 148.8/17

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 37.254+/-0.325 χ^2/NDF : 20293.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

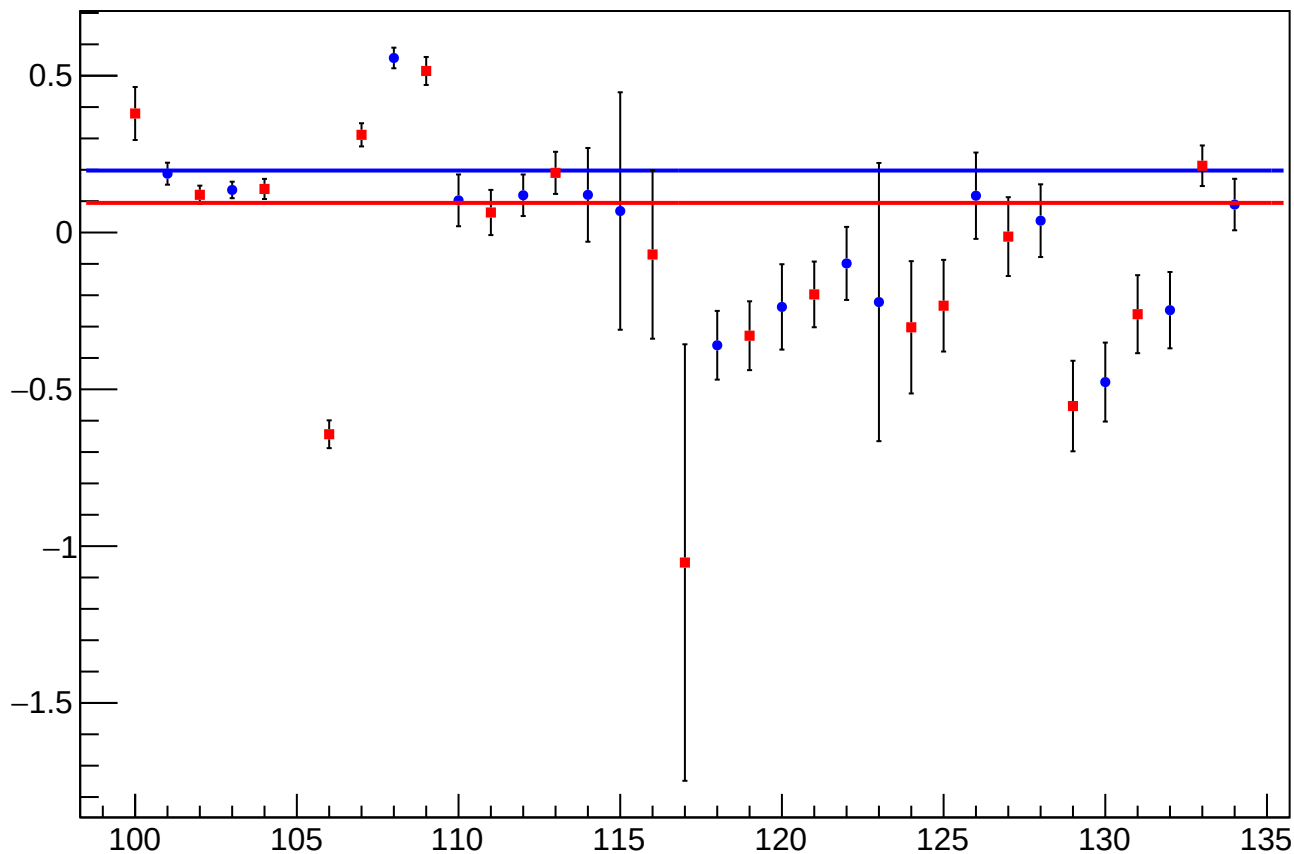
Right Out: 39.476+/-0.306 χ^2/NDF : 23965.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.254+/-0.325 χ^2/NDF : 20293.4/15

39.476+/-0.306 χ^2/NDF : 23965.3/17

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.198 $\pm$ 0.015 χ^2 /NDF: 217.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

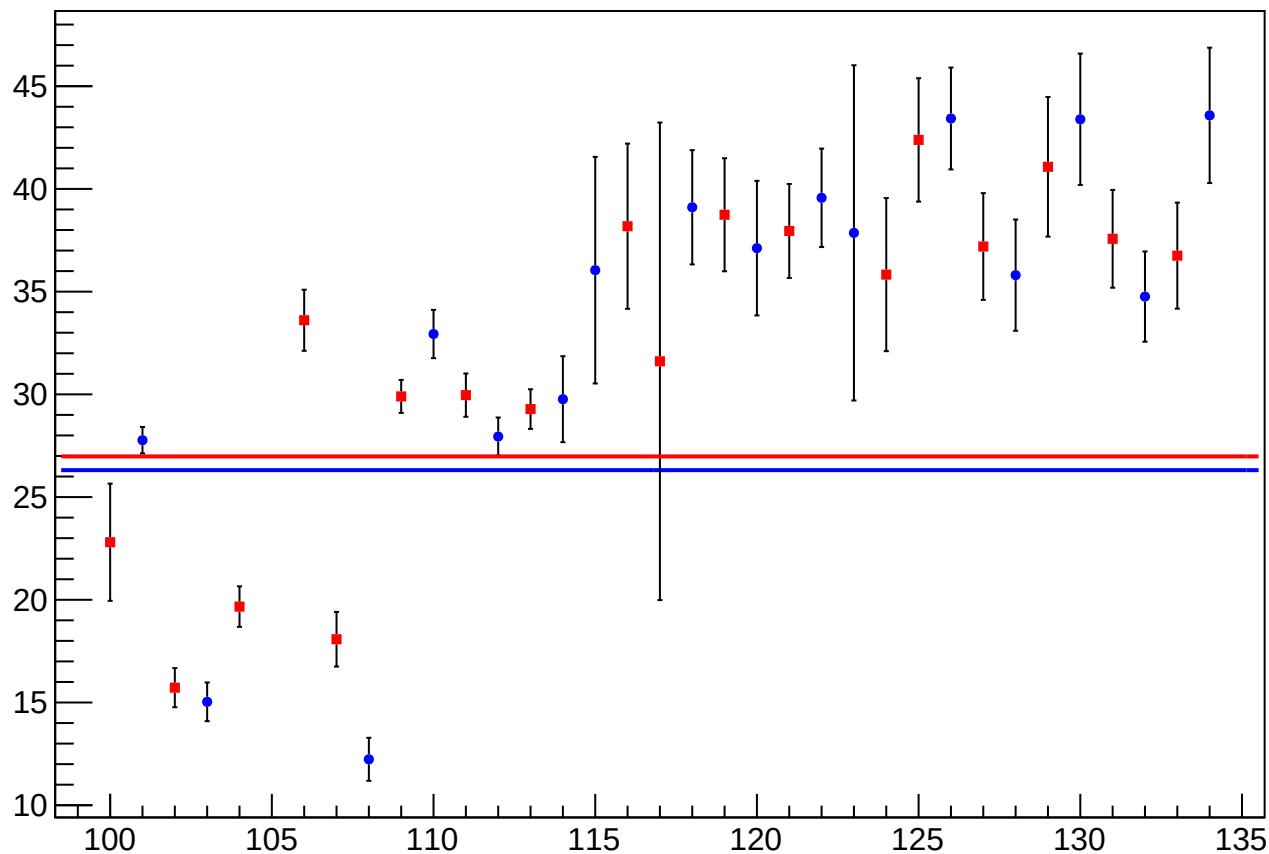
Right Out: 0.094 $\pm$ 0.014 χ^2 /NDF: 483.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.198 $\pm$ 0.015 χ^2 /NDF: 217.5/15

0.094 $\pm$ 0.014 χ^2 /NDF: 483.1/17

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 26.311+/-0.360 χ^2/NDF : 565.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

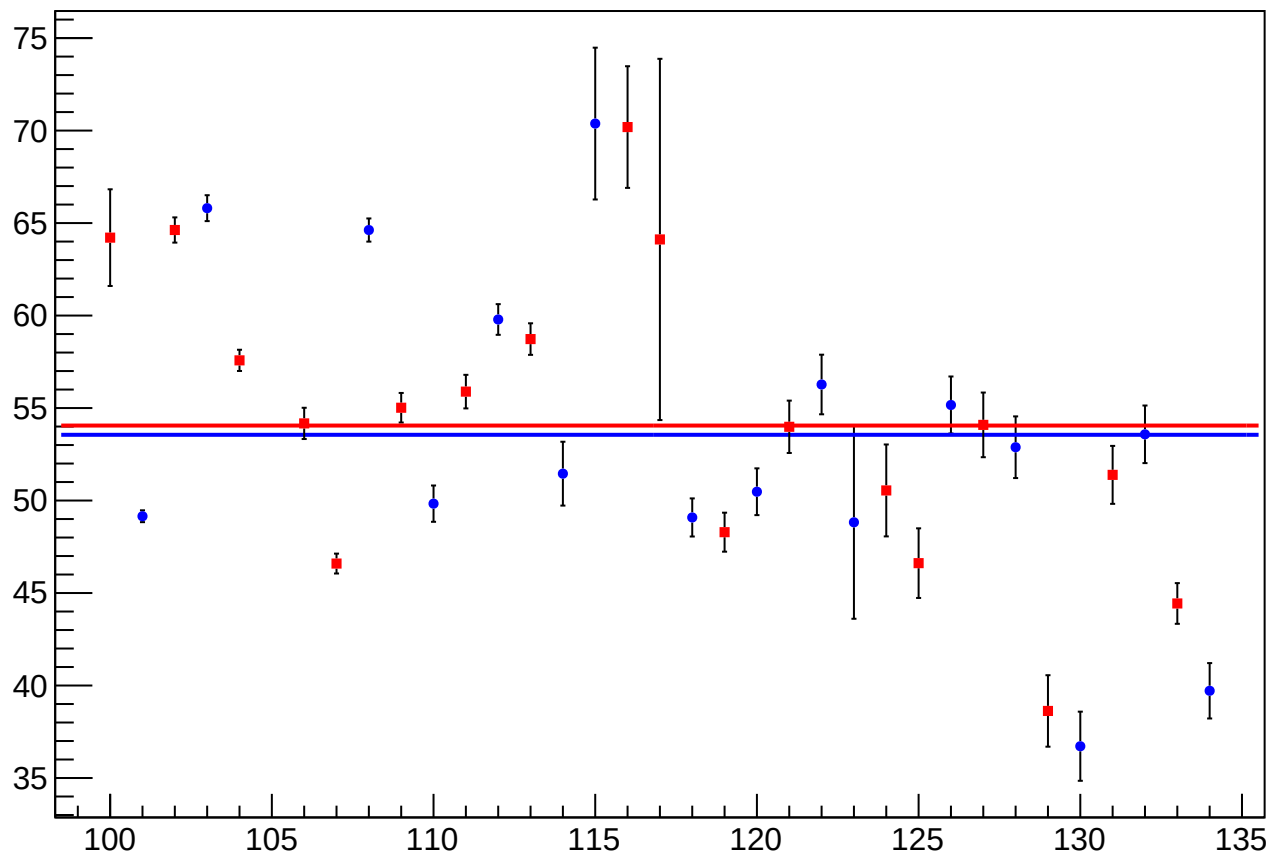
Right Out: 26.980+/-0.355 χ^2/NDF : 436.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.311+/-0.360 χ^2/NDF : 565.4/15

26.980+/-0.355 χ^2/NDF : 436.5/17

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.554 $\pm$ 0.217 χ^2 /NDF: 1093.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

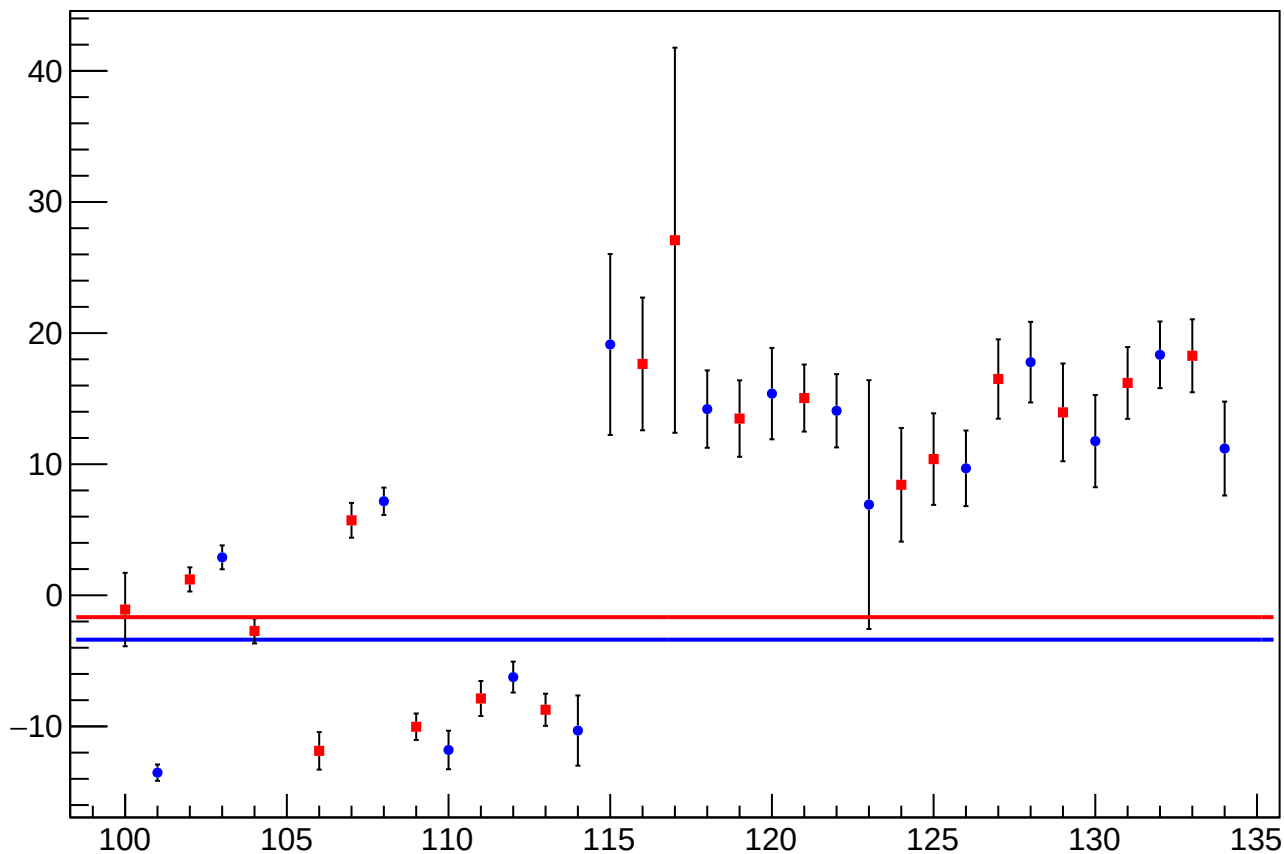
Right Out: 54.054 $\pm$ 0.235 χ^2 /NDF: 737.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

53.554 $\pm$ 0.217 χ^2 /NDF: 1093.1/15

54.054 $\pm$ 0.235 χ^2 /NDF: 737.2/17

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -3.384+/-0.380 χ^2/NDF : 753.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

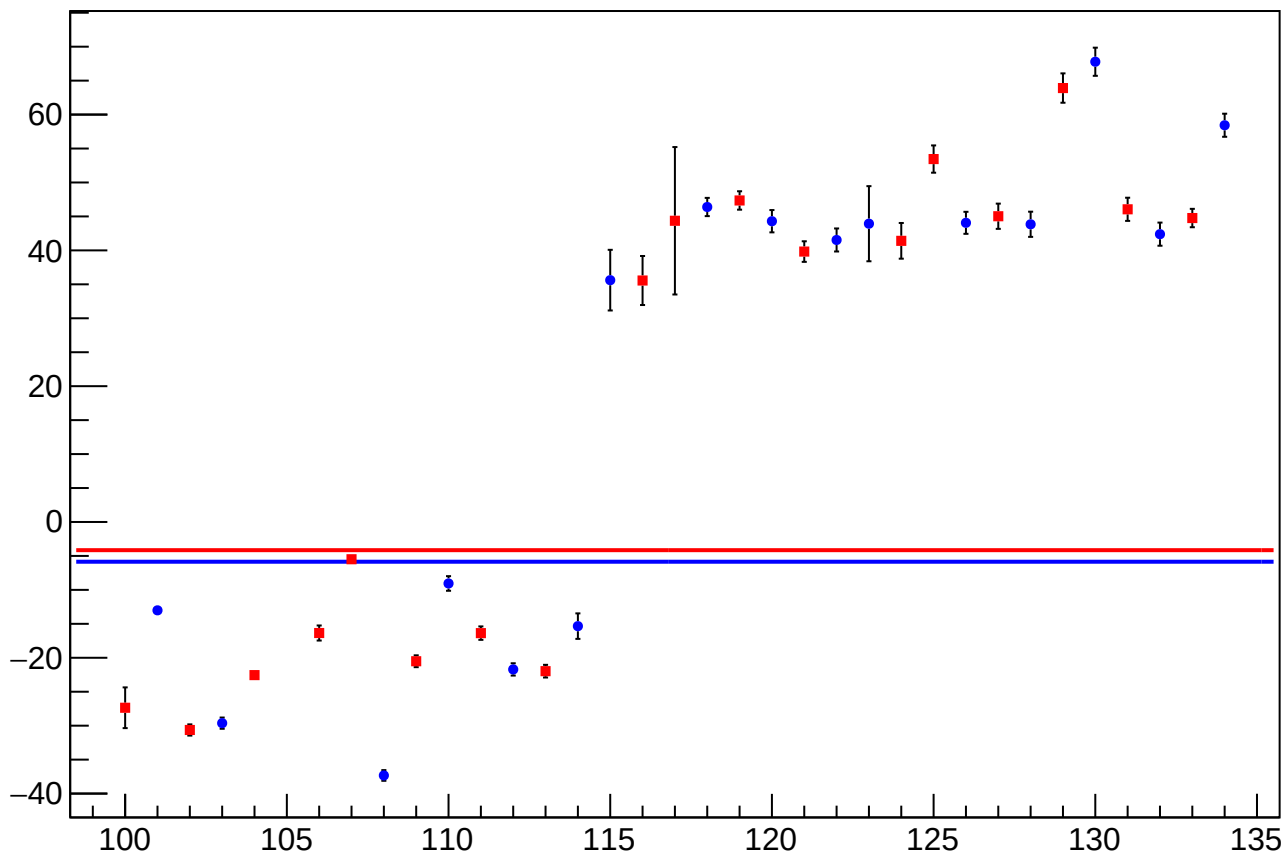
Right Out: -1.668+/-0.390 χ^2/NDF : 469.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.384+/-0.380 χ^2/NDF : 753.1/15

-1.668+/-0.390 χ^2/NDF : 469.0/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -5.854+/-0.259 χ^2/NDF : 11652.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

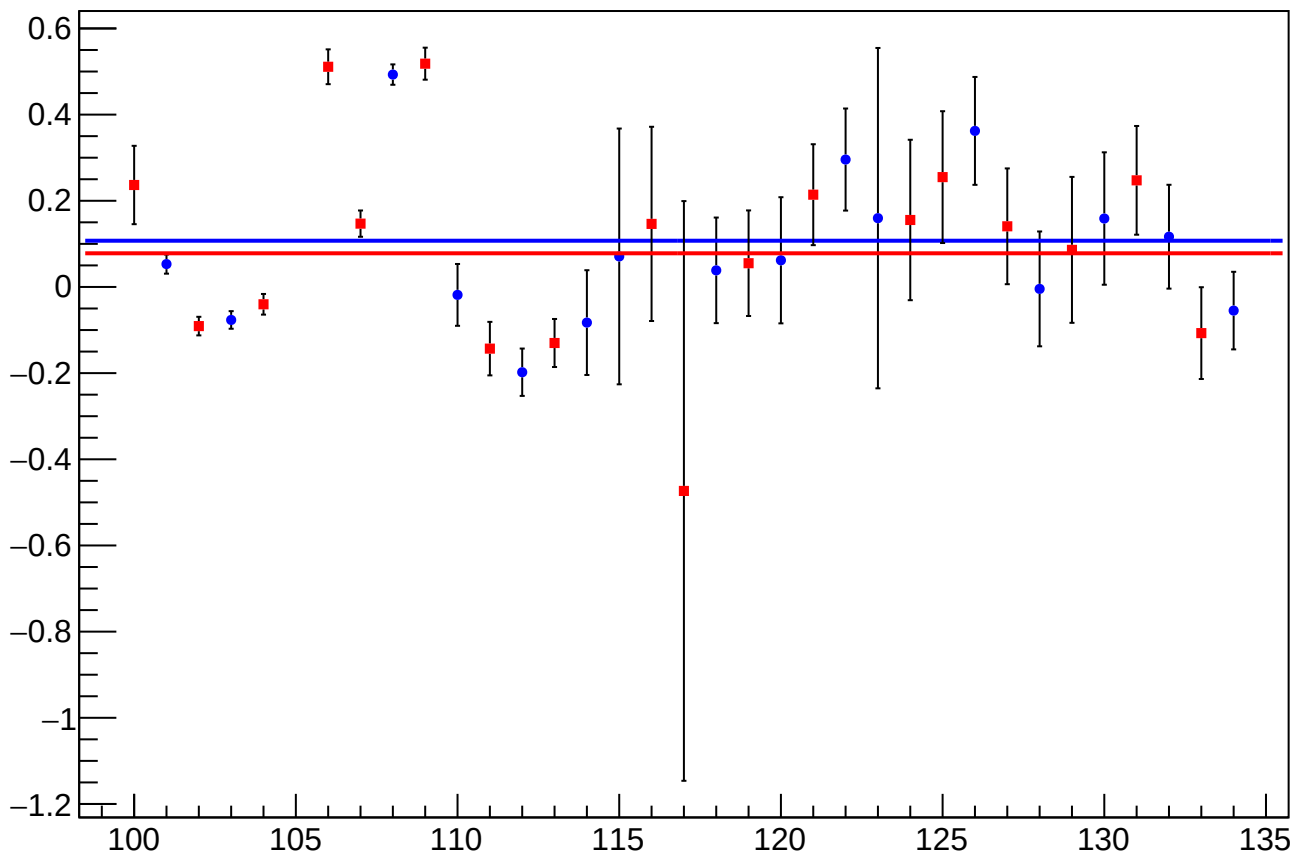
Right Out: -4.153+/-0.279 χ^2/NDF : 10147.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.854+/-0.259 χ^2/NDF : 11652.1/15

-4.153+/-0.279 χ^2/NDF : 10147.3/17

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 400.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

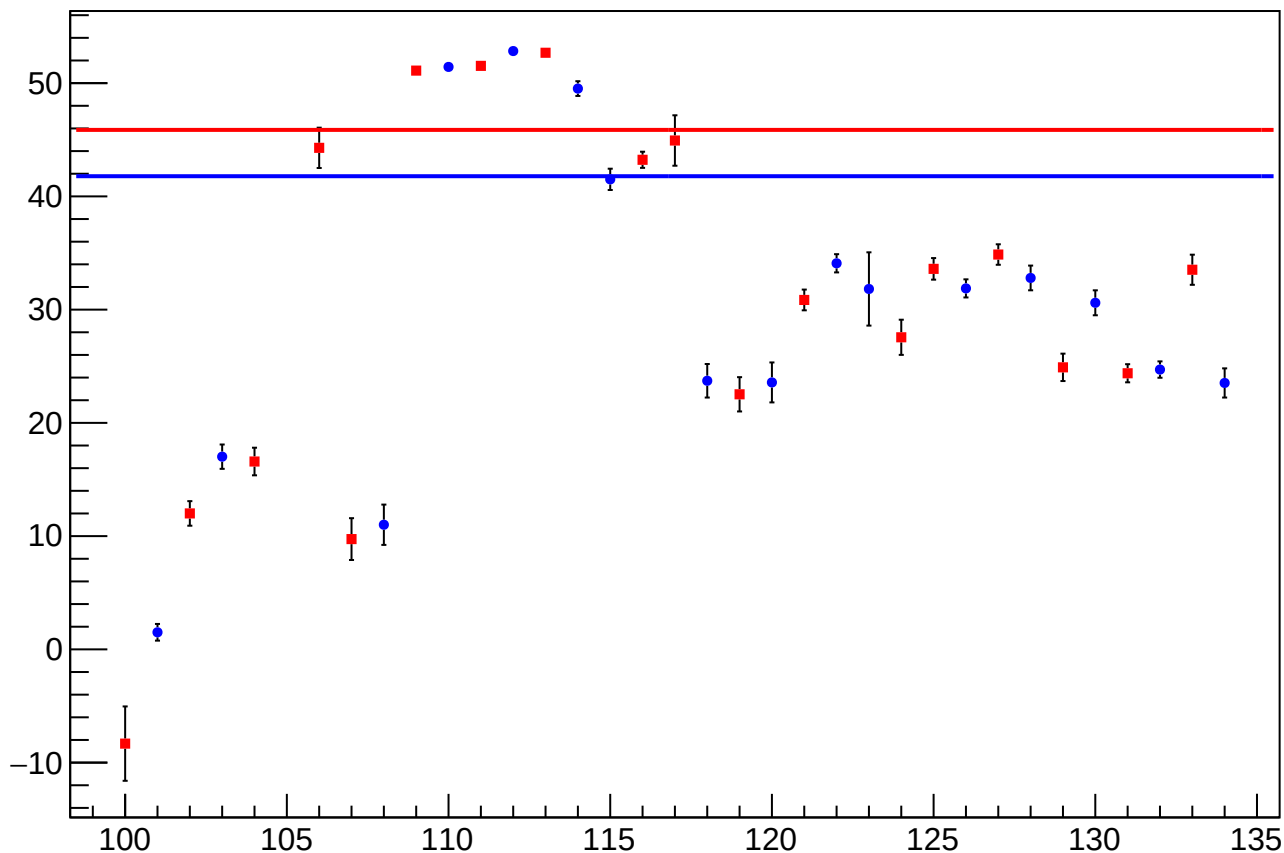
Right Out: 0.078 $\pm$ 0.012 χ^2 /NDF: 384.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.107 $\pm$ 0.012 χ^2 /NDF: 400.3/15

0.078 $\pm$ 0.012 χ^2 /NDF: 384.4/17

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 41.781+/-0.175 χ^2 /NDF: 7408.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

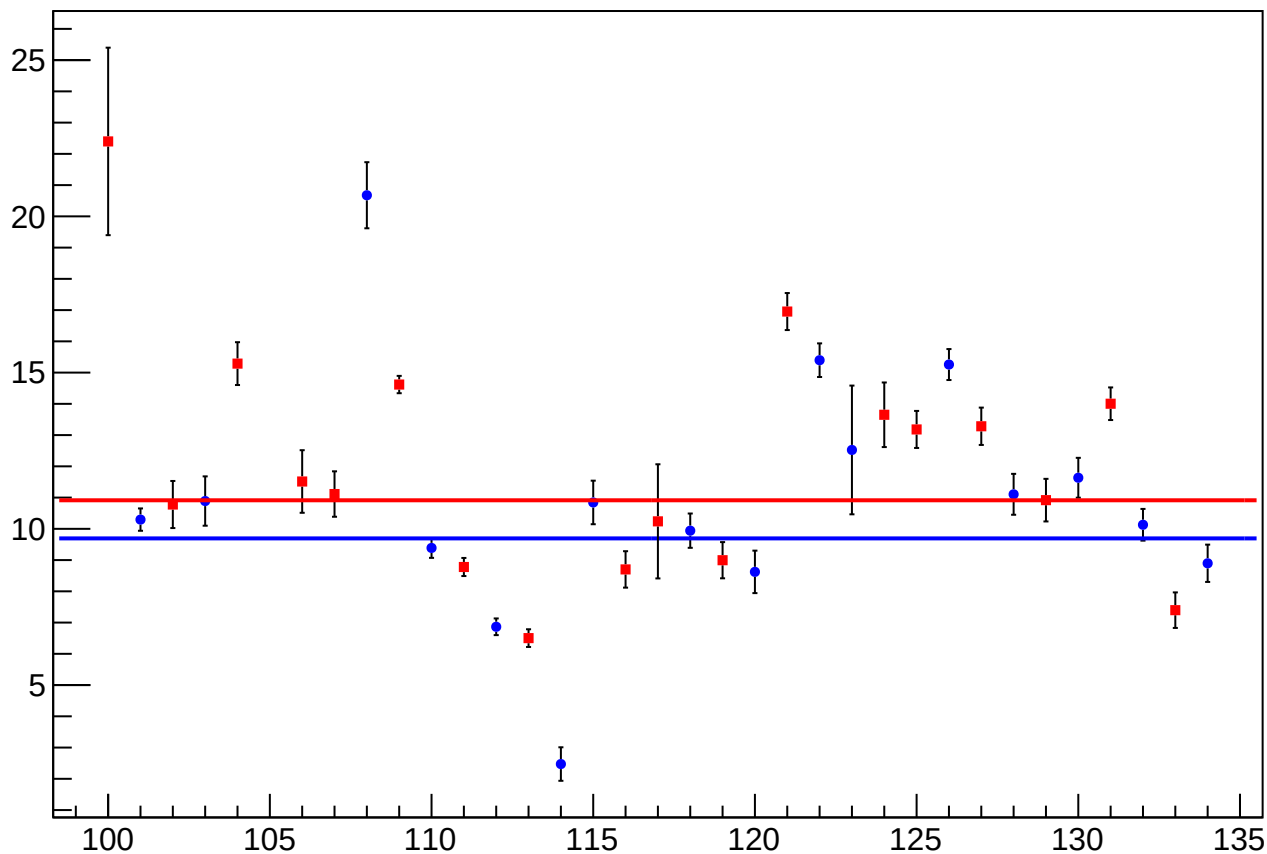
41.781+/-0.175 χ^2 /NDF: 7408.4/15

Right Out: 45.871+/-0.151 χ^2 /NDF: 5397.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

45.871+/-0.151 χ^2 /NDF: 5397.2/17

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.694+/-0.124 χ^2/NDF : 669.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

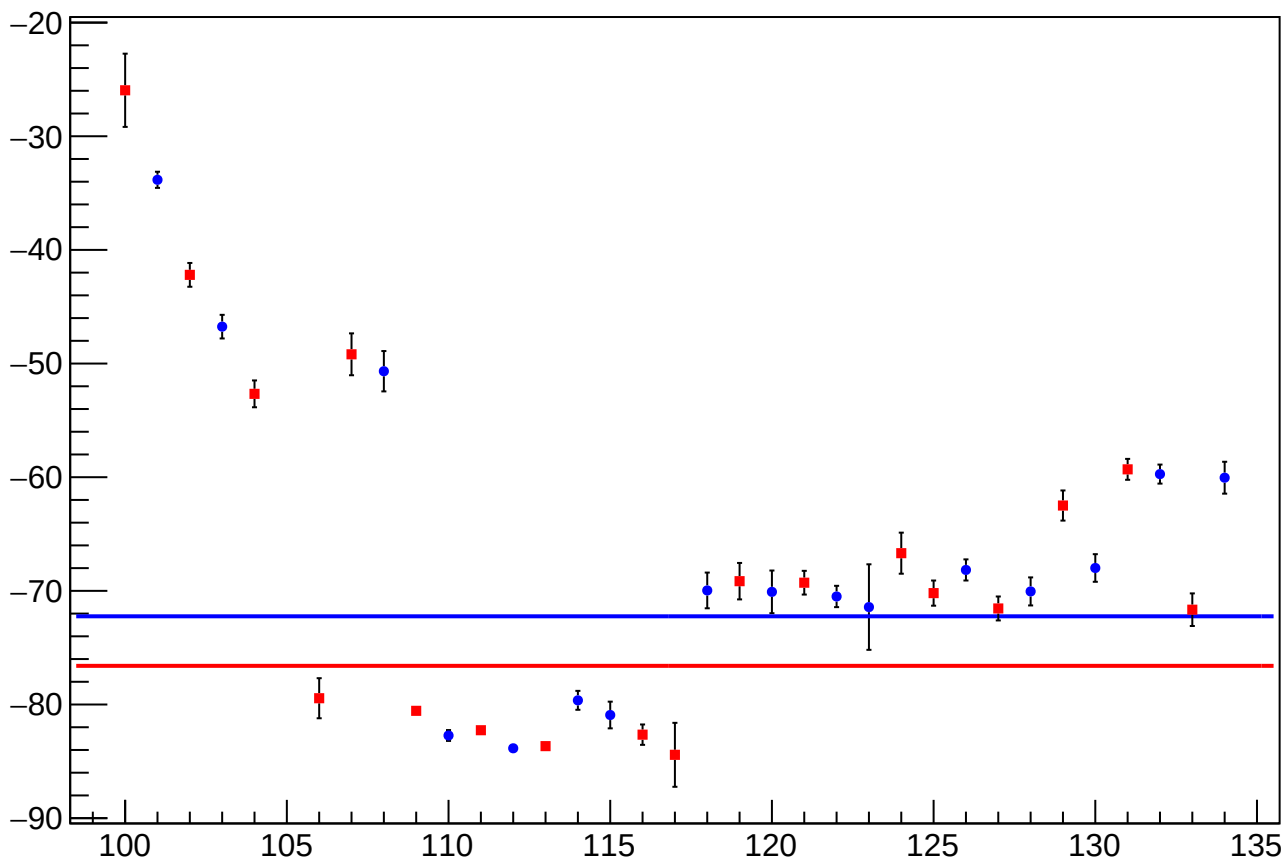
Right Out: 10.914+/-0.121 χ^2/NDF : 771.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.694+/-0.124 χ^2/NDF : 669.6/15

10.914+/-0.121 χ^2/NDF : 771.2/17

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.239+/-0.208 χ^2/NDF : 5566.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

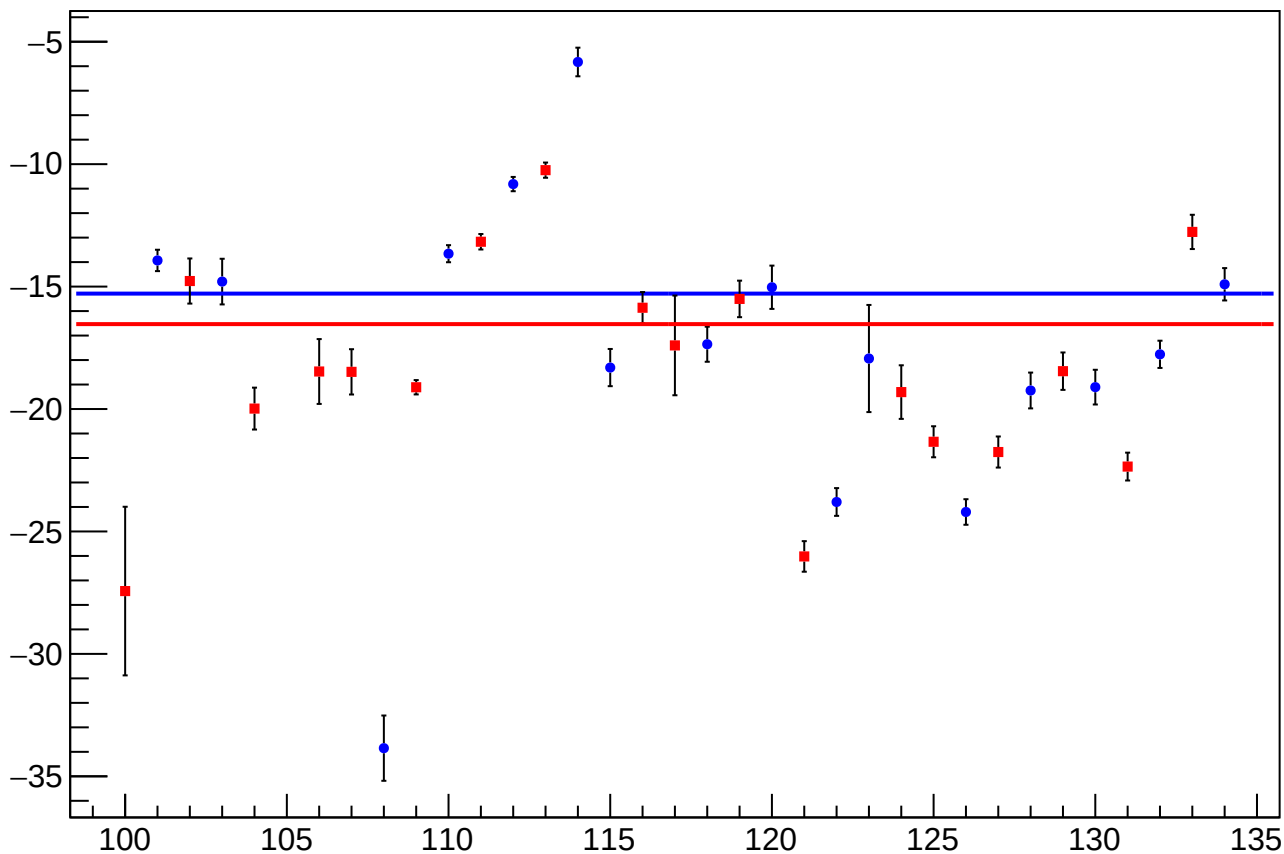
Right Out: -76.597+/-0.186 χ^2/NDF : 3252.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.239+/-0.208 χ^2/NDF : 5566.6/15

-76.597+/-0.186 χ^2/NDF : 3252.5/17

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.286+/-0.140 χ^2/NDF : 1344.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

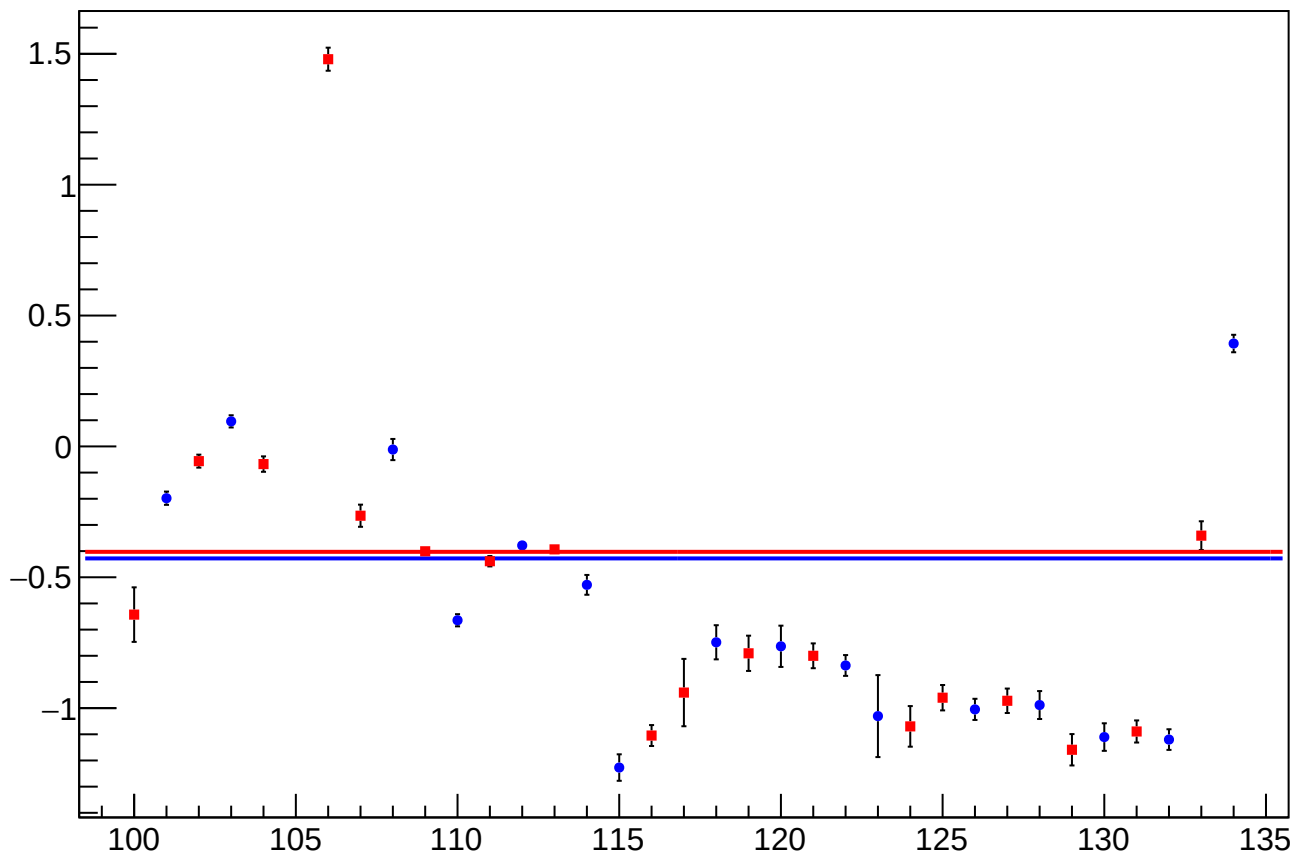
Right Out: -16.532+/-0.134 χ^2/NDF : 1143.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.286+/-0.140 χ^2/NDF : 1344.0/15

-16.532+/-0.134 χ^2/NDF : 1143.1/17

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.428+/-0.008 χ^2/NDF : 2619.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

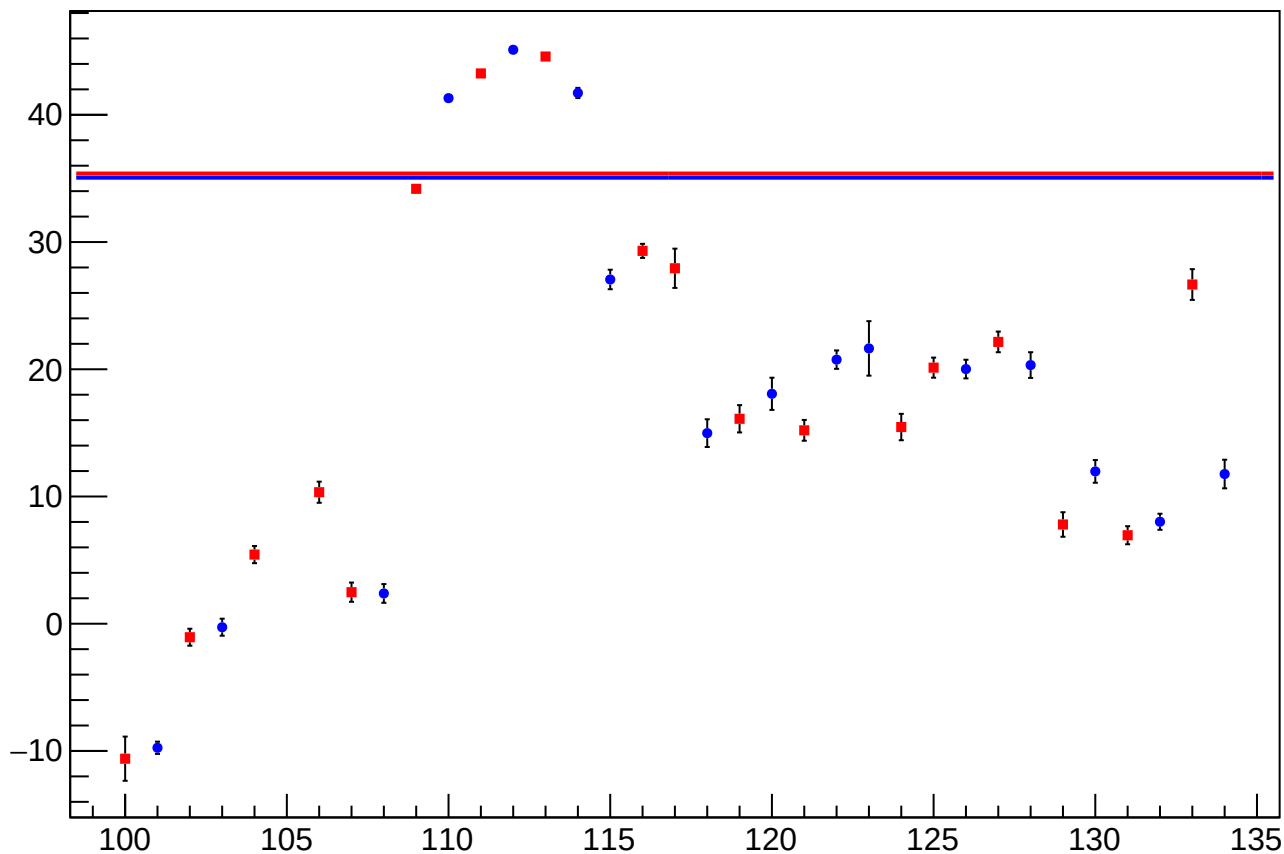
Right Out: -0.403+/-0.008 χ^2/NDF : 3375.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.428+/-0.008 χ^2/NDF : 2619.5/15

-0.403+/-0.008 χ^2/NDF : 3375.5/17

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 35.060 $\pm$ 0.107 χ^2 /NDF: 22975.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

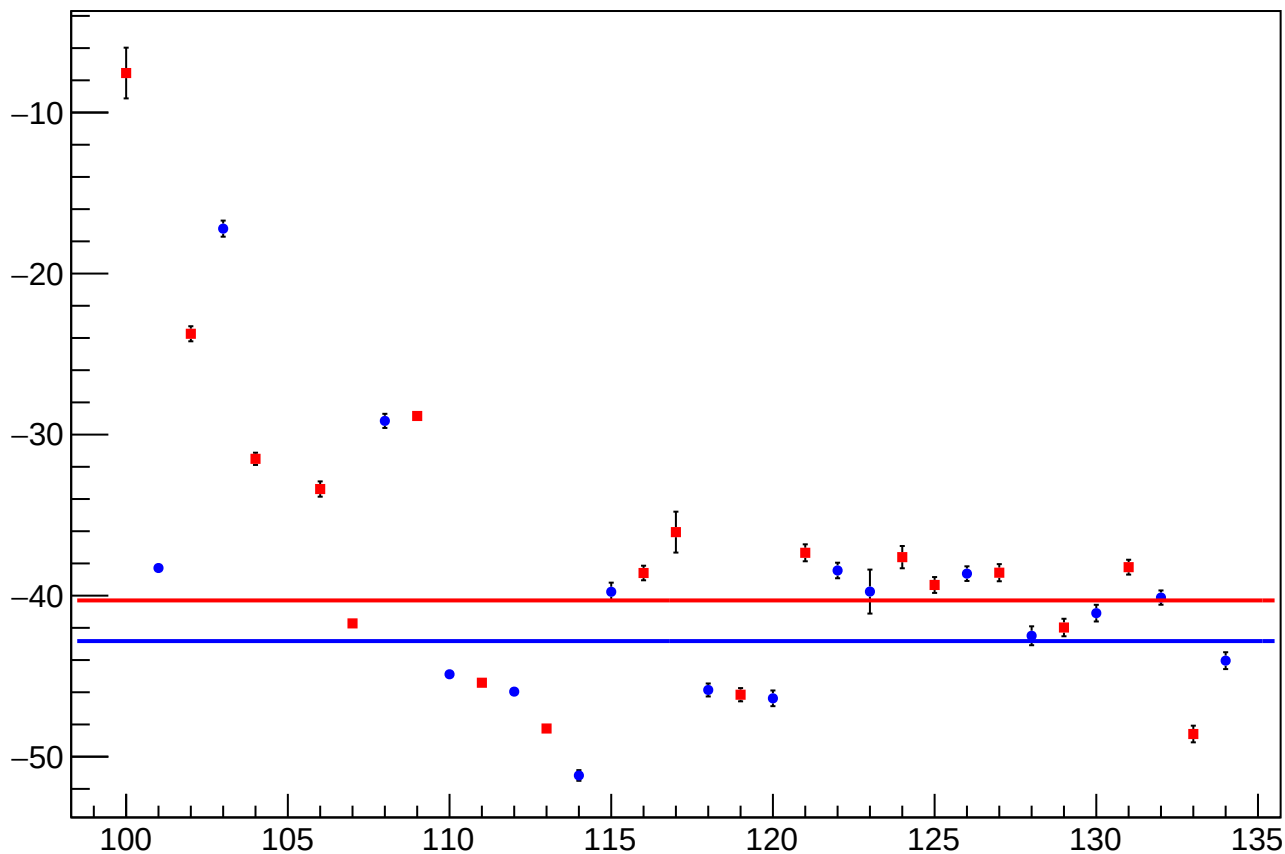
Right Out: 35.387 $\pm$ 0.088 χ^2 /NDF: 17660.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.060 $\pm$ 0.107 χ^2 /NDF: 22975.3/15

35.387 $\pm$ 0.088 χ^2 /NDF: 17660.3/17

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.822 $\pm$ 0.080 χ^2 /NDF: 5567.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

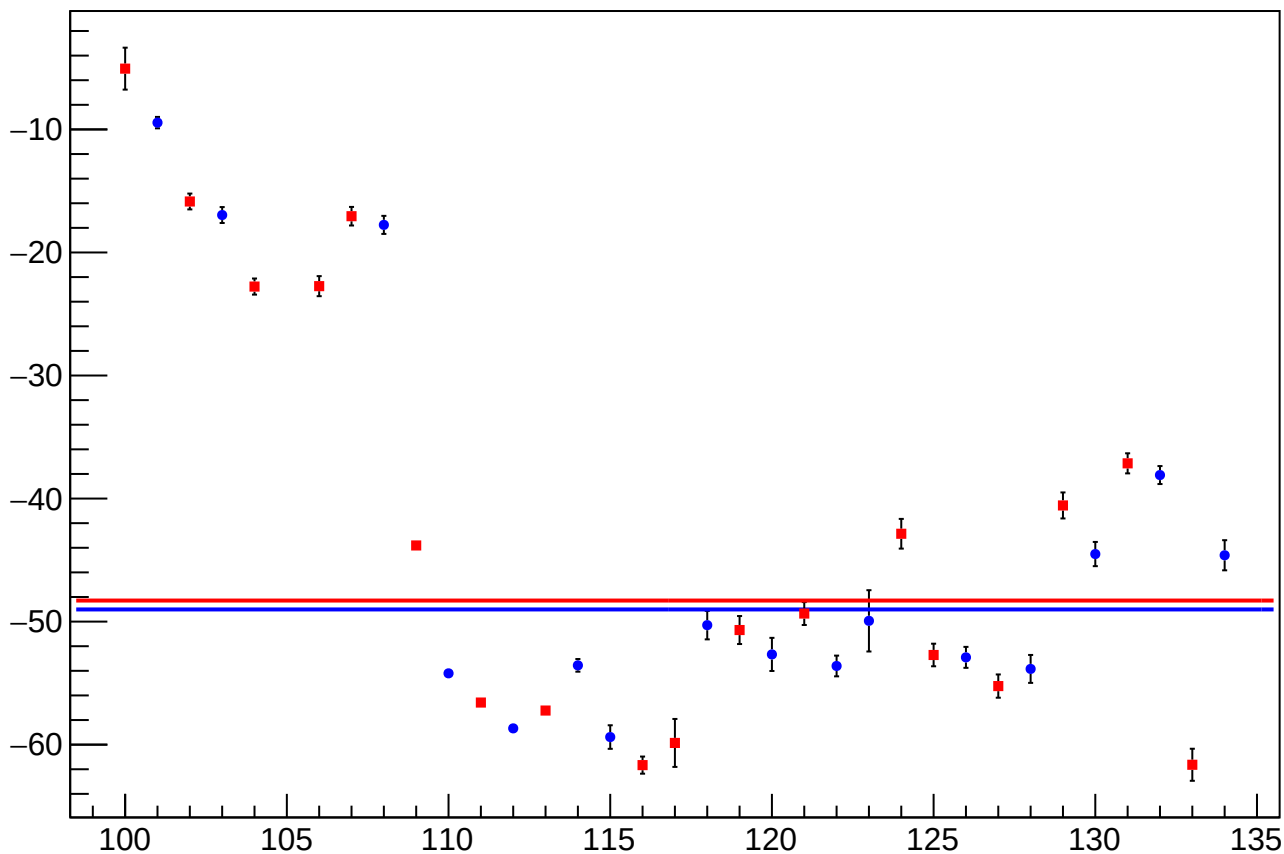
Right Out: -40.297 $\pm$ 0.074 χ^2 /NDF: 11062.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.822 $\pm$ 0.080 χ^2 /NDF: 5567.5/15

-40.297 $\pm$ 0.074 χ^2 /NDF: 11062.2/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.012 ± 0.129 χ^2/NDF : 14594.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

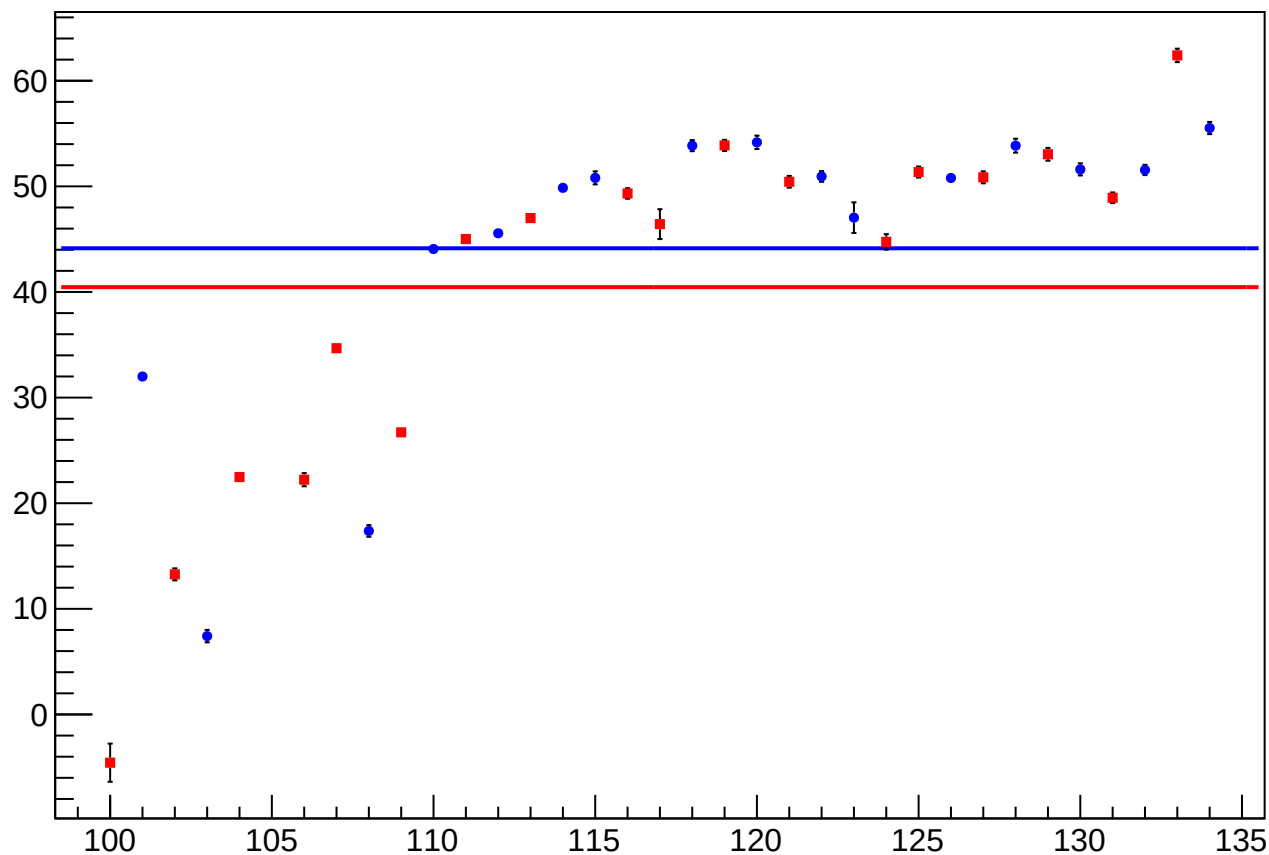
Right Out: -48.288 ± 0.109 χ^2/NDF : 11676.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.012 ± 0.129 χ^2/NDF : 14594.1/15

-48.288 ± 0.109 χ^2/NDF : 11676.0/17

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 44.138+/-0.090 χ^2/NDF : 10440.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

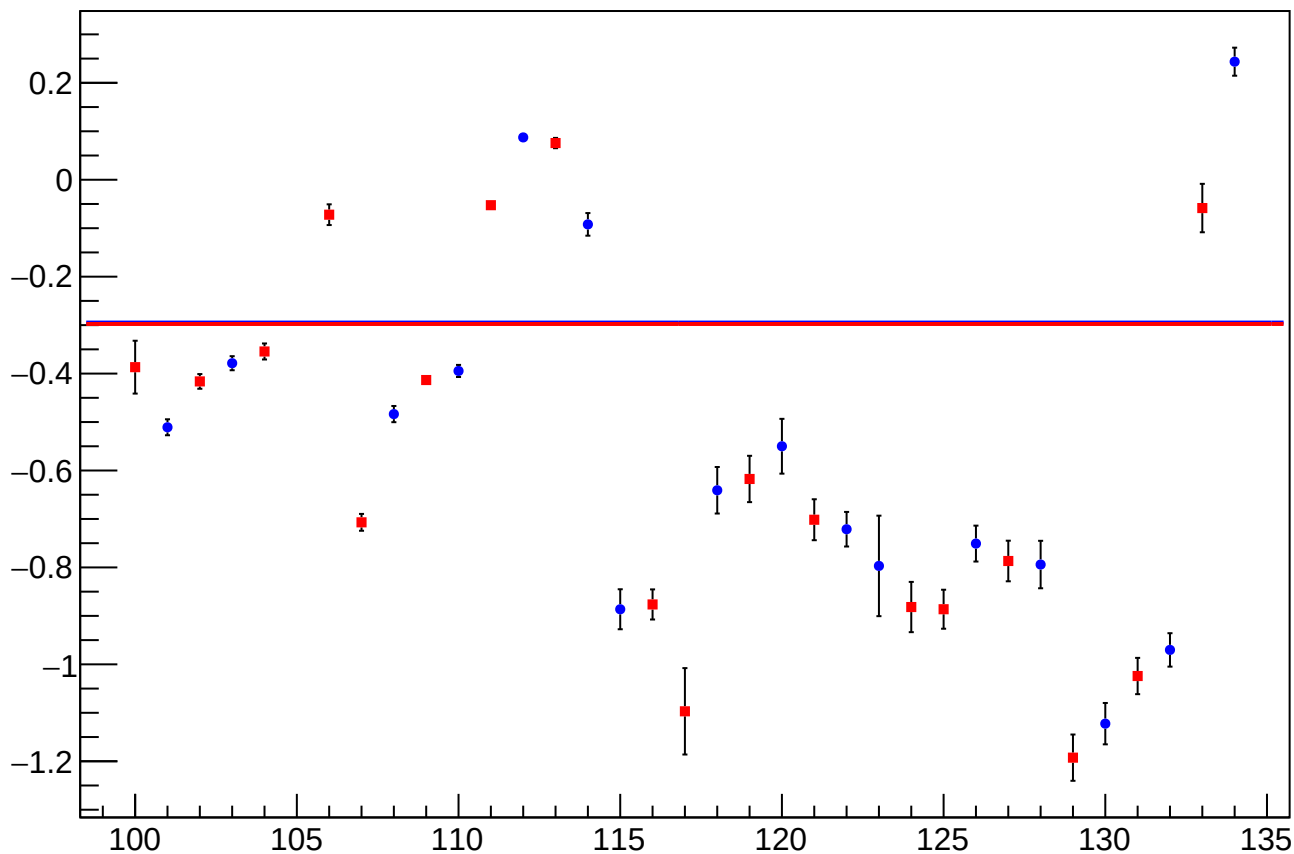
Right Out: 40.459+/-0.082 χ^2/NDF : 17562.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.138+/-0.090 χ^2/NDF : 10440.2/15

40.459+/-0.082 χ^2/NDF : 17562.3/17

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.295+/-0.005 χ^2 /NDF: 3812.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

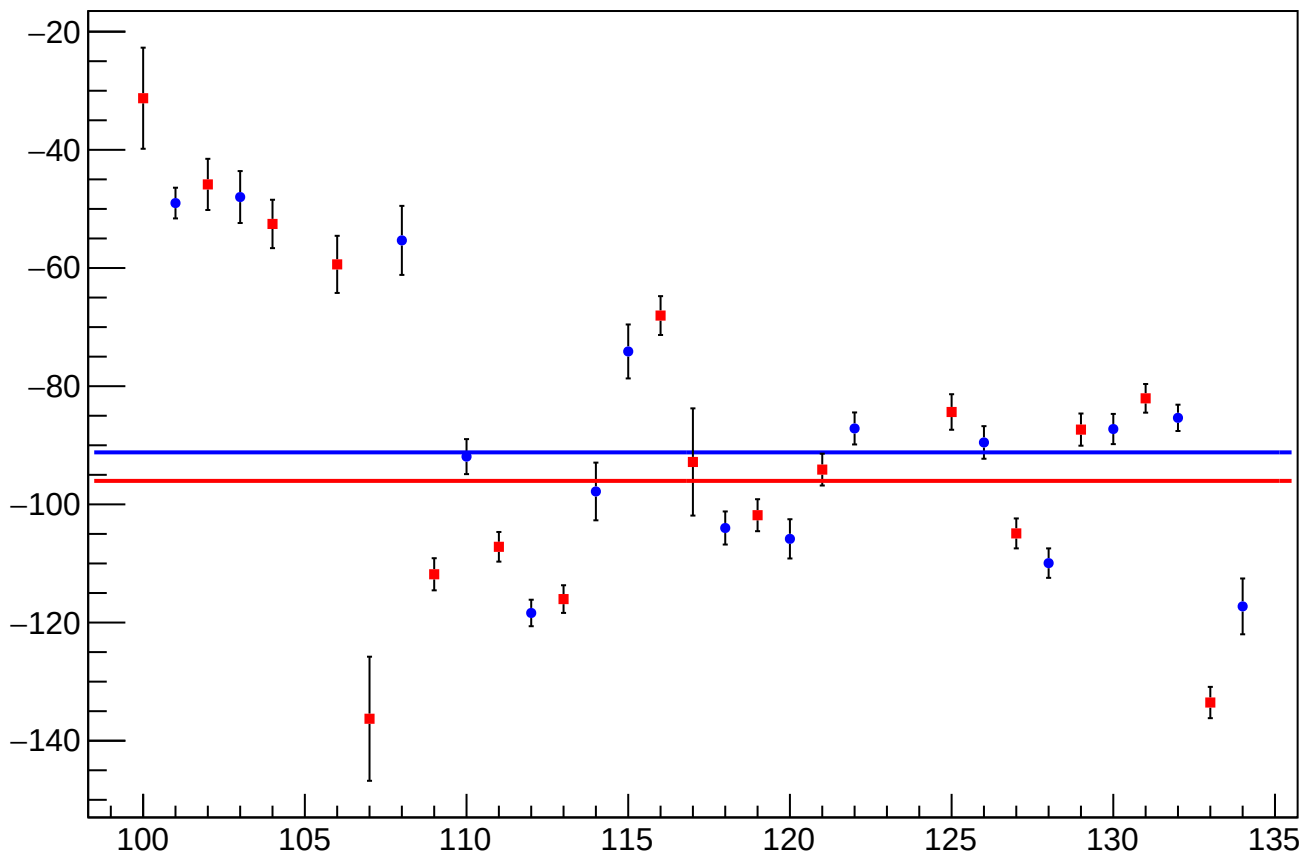
Right Out: -0.298+/-0.005 χ^2 /NDF: 4500.0/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.295+/-0.005 χ^2 /NDF: 3812.4/15

-0.298+/-0.005 χ^2 /NDF: 4500.0/17

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -91.199+/-0.772 χ^2/NDF : 700.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

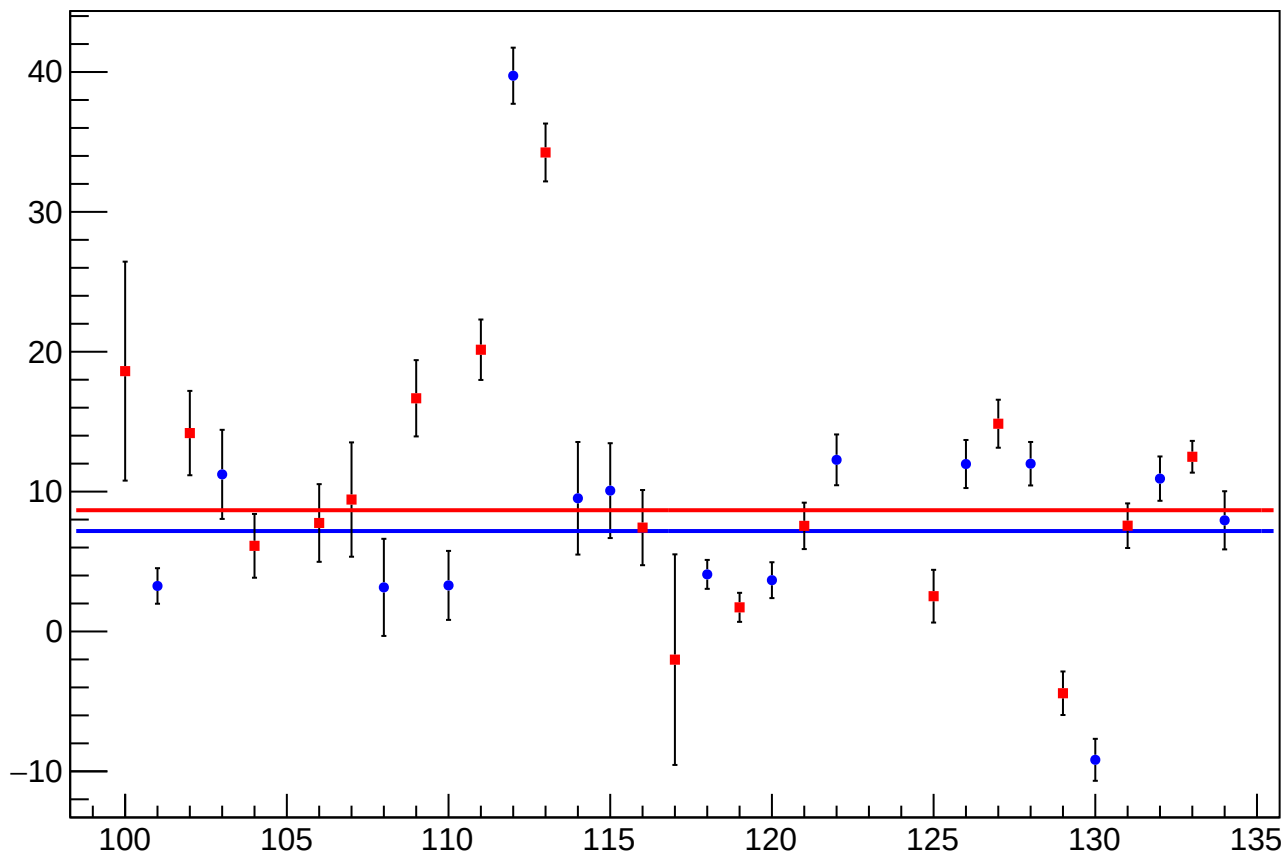
Right Out: -96.026+/-0.756 χ^2/NDF : 852.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.199+/-0.772 χ^2/NDF : 700.0/14

-96.026+/-0.756 χ^2/NDF : 852.1/16

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.181+/-0.446 χ^2/NDF : 445.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

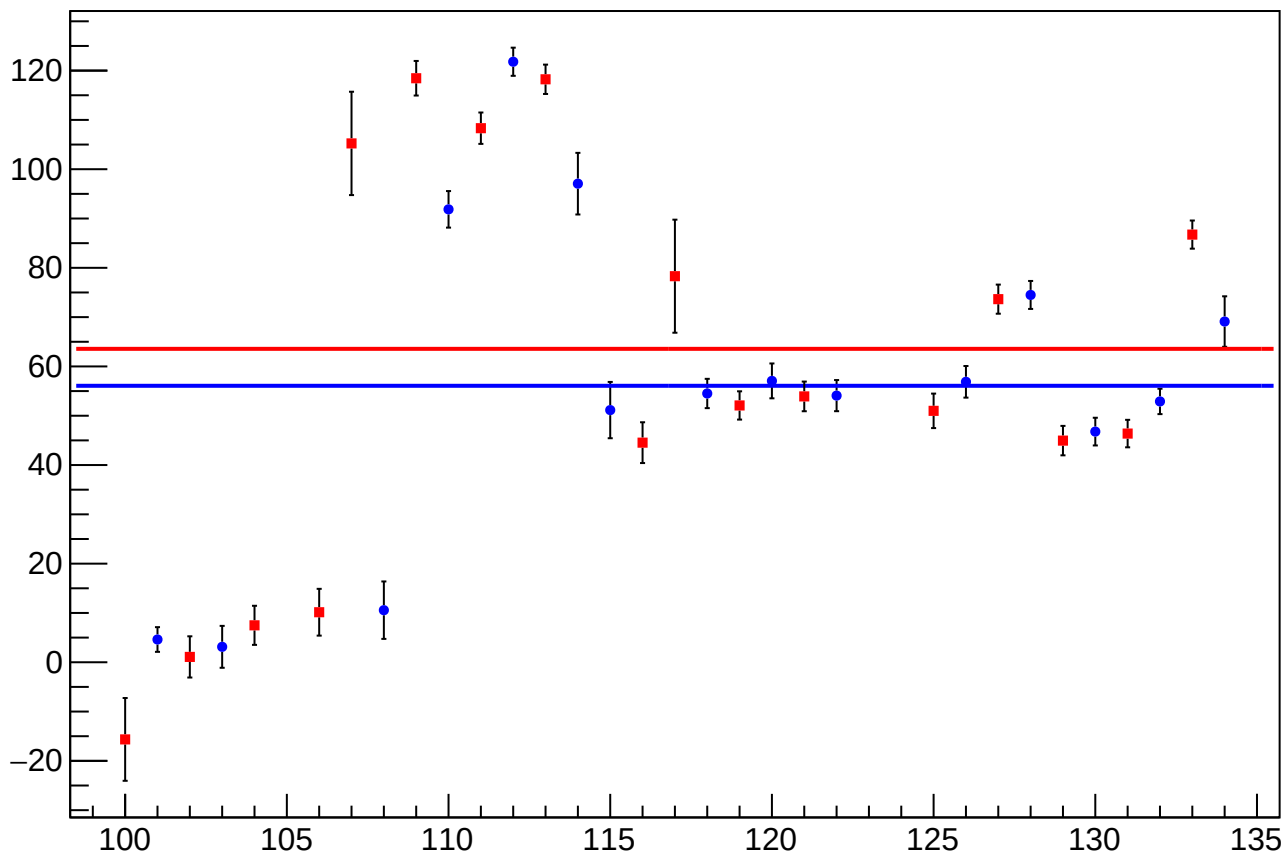
Right Out: 8.669+/-0.459 χ^2/NDF : 349.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.181+/-0.446 χ^2/NDF : 445.6/14

8.669+/-0.459 χ^2/NDF : 349.6/16

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 56.074+/-0.868 χ^2 /NDF: 1367.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

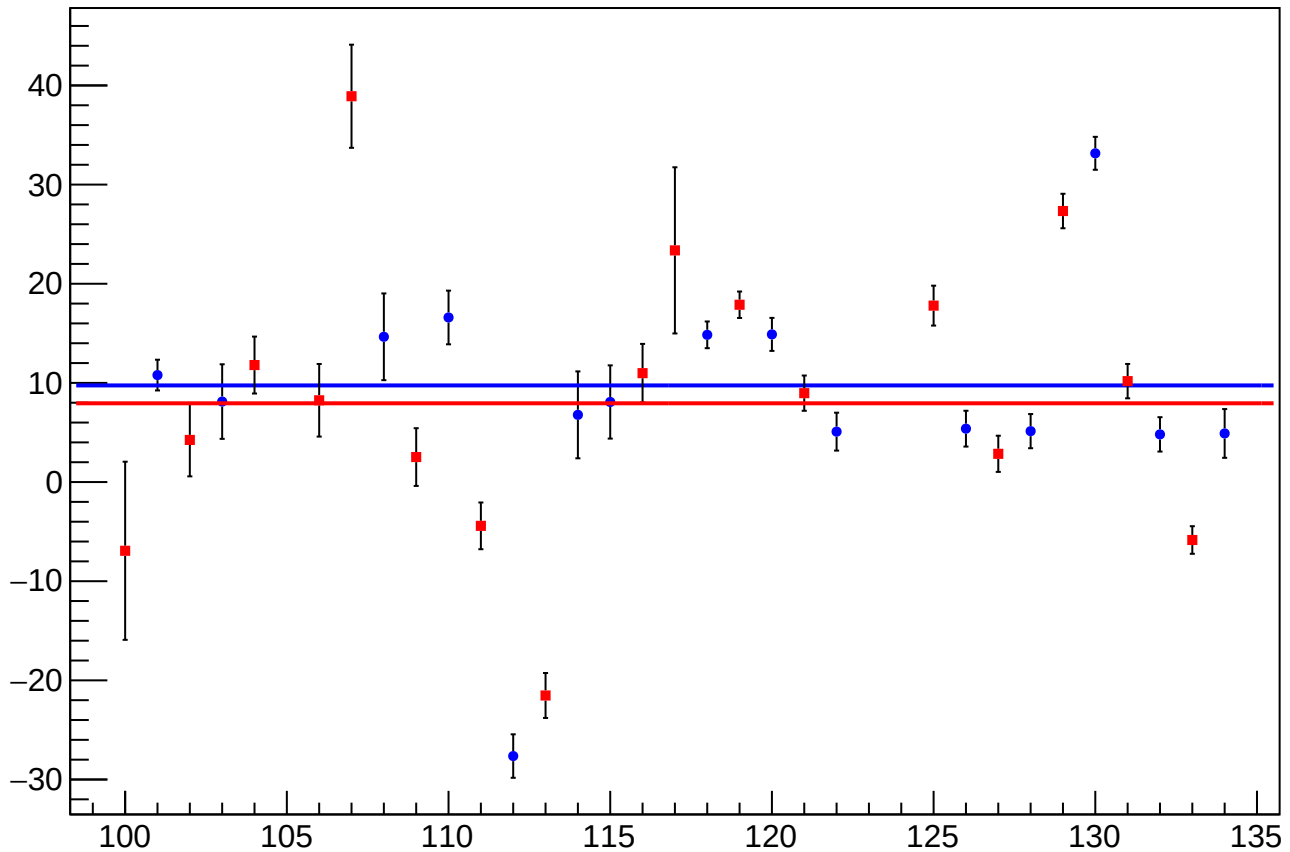
Right Out: 63.568+/-0.864 χ^2 /NDF: 1651.7/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

56.074+/-0.868 χ^2 /NDF: 1367.4/14

63.568+/-0.864 χ^2 /NDF: 1651.7/16

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.746 $\pm$ 0.520 χ^2/NDF : 553.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

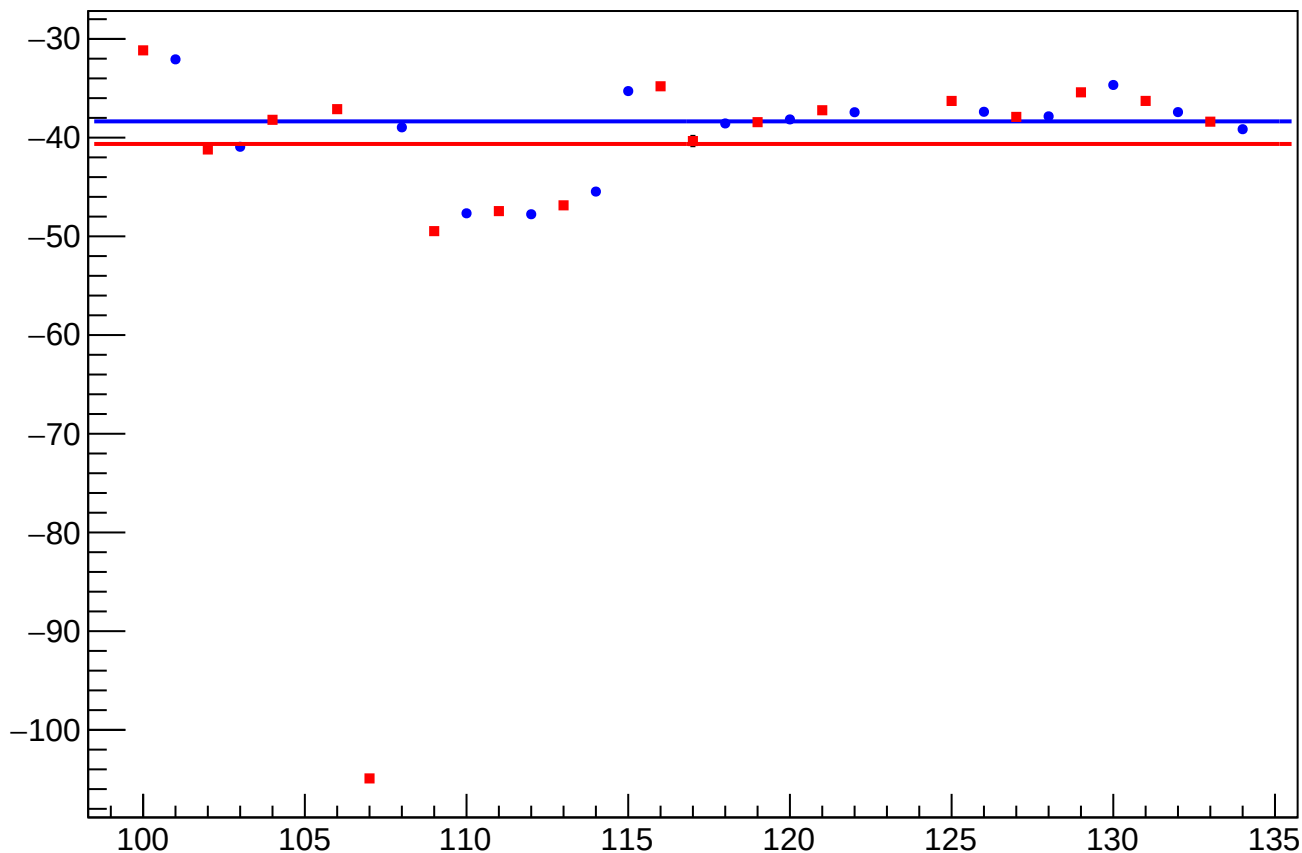
Right Out: 7.943 $\pm$ 0.531 χ^2/NDF : 557.5/16

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

9.746 $\pm$ 0.520 χ^2/NDF : 553.0/14

7.943 $\pm$ 0.531 χ^2/NDF : 557.5/16

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.353+/-0.034 χ^2/NDF : 15166.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

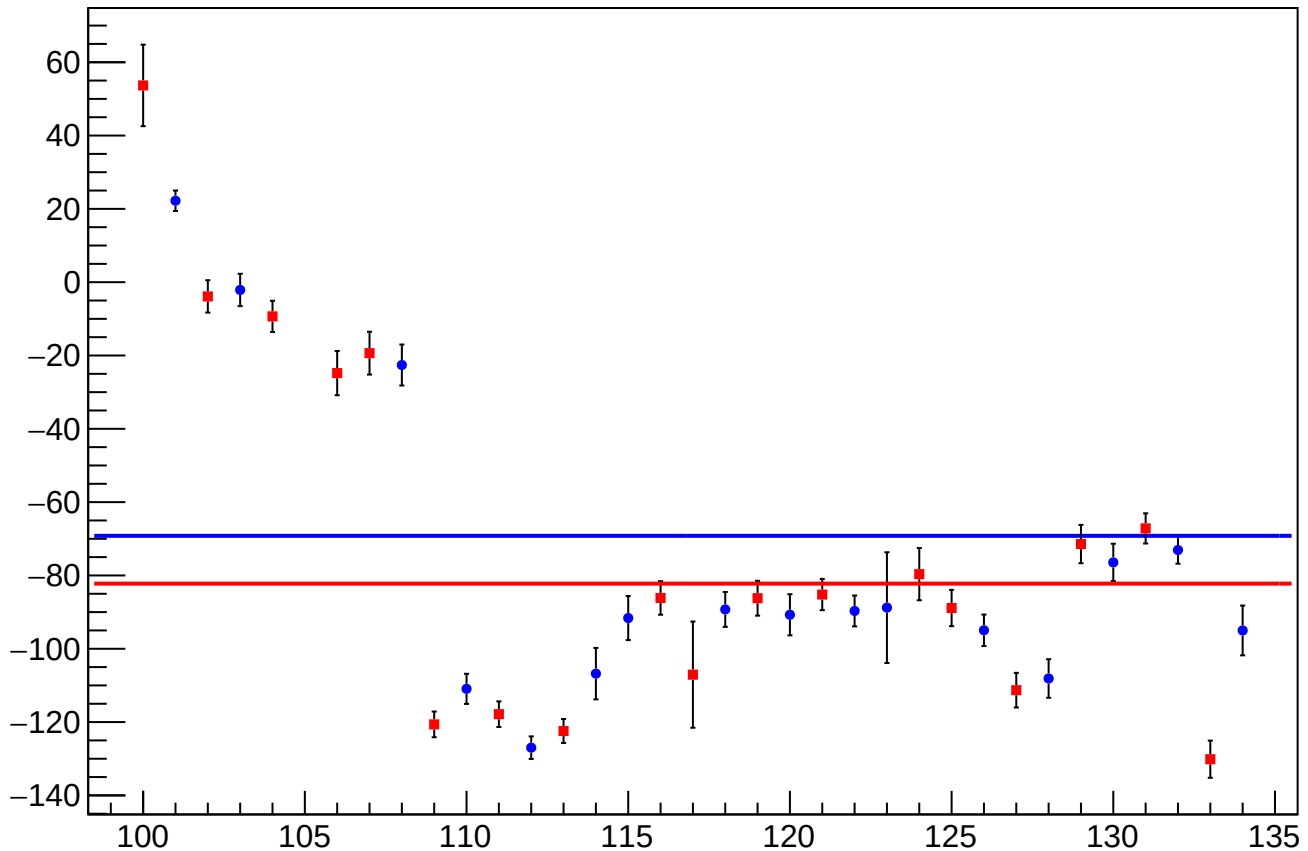
Right Out: -40.641+/-0.033 χ^2/NDF : 87618.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.353+/-0.034 χ^2/NDF : 15166.7/14

-40.641+/-0.033 χ^2/NDF : 87618.8/16

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -69.191+/-1.129 χ^2/NDF : 2041.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

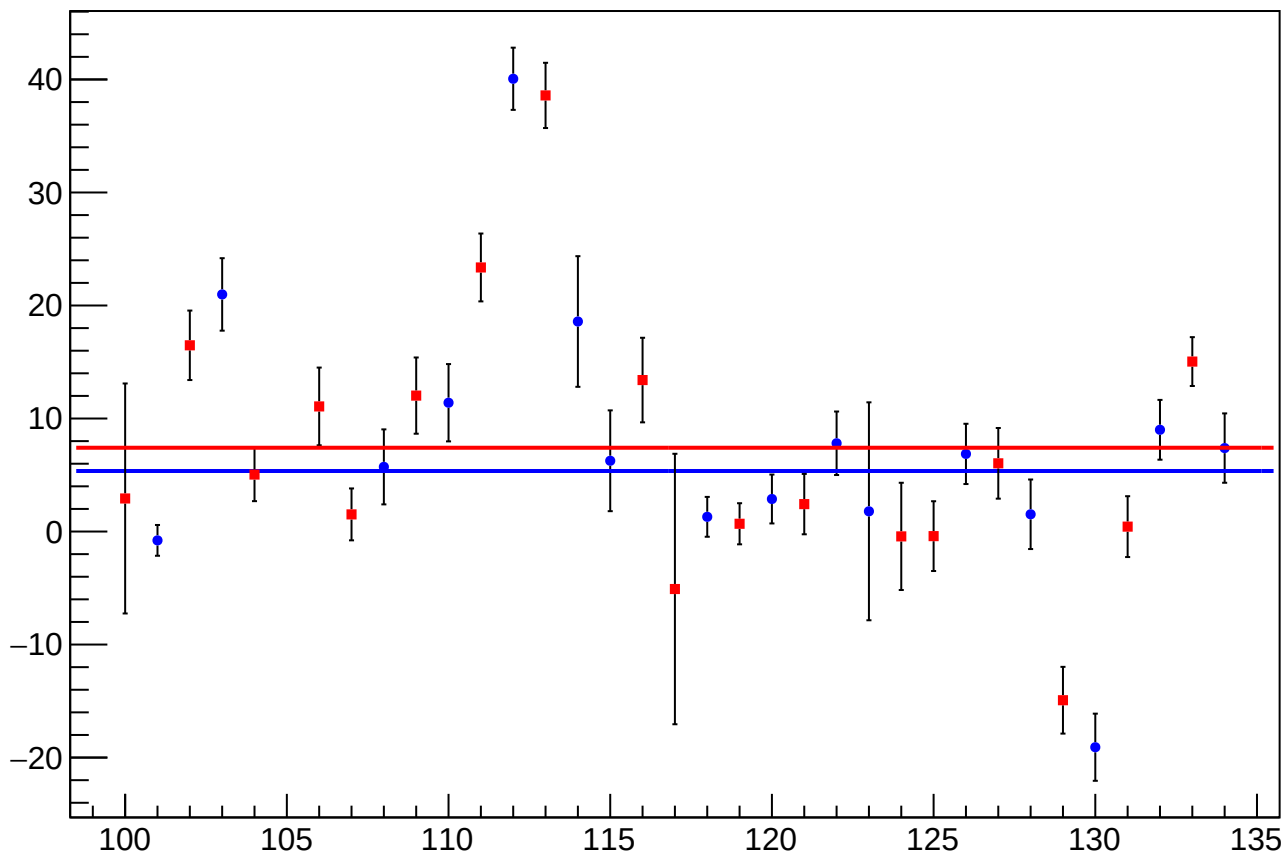
Right Out: -82.226+/-1.104 χ^2/NDF : 1490.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.191+/-1.129 χ^2/NDF : 2041.3/15

-82.226+/-1.104 χ^2/NDF : 1490.4/17

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 5.356+/-0.658 χ^2/NDF : 290.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

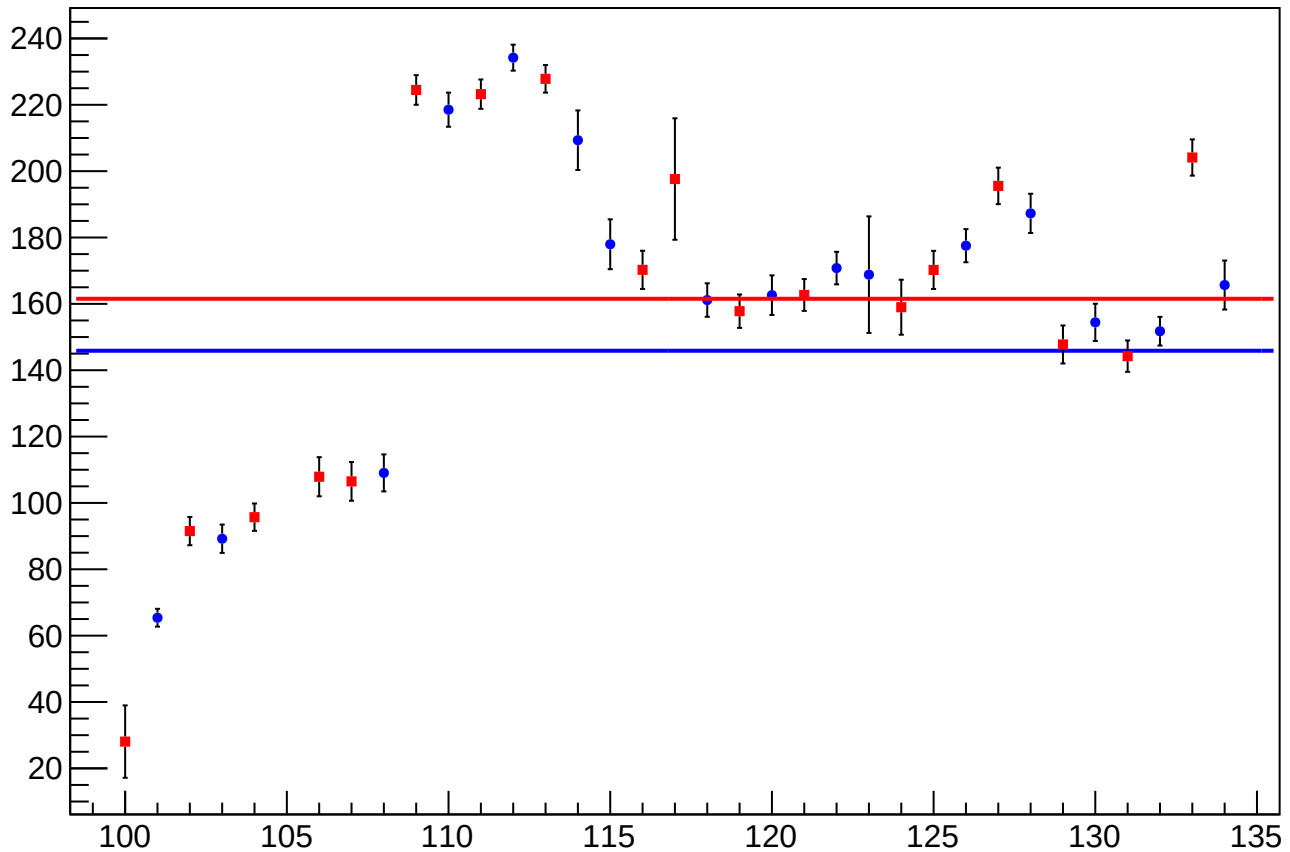
Right Out: 7.414+/-0.685 χ^2/NDF : 271.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.356+/-0.658 χ^2/NDF : 290.9/15

7.414+/-0.685 χ^2/NDF : 271.0/17

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 145.868 $\pm$ 1.247 χ^2 /NDF: 2040.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

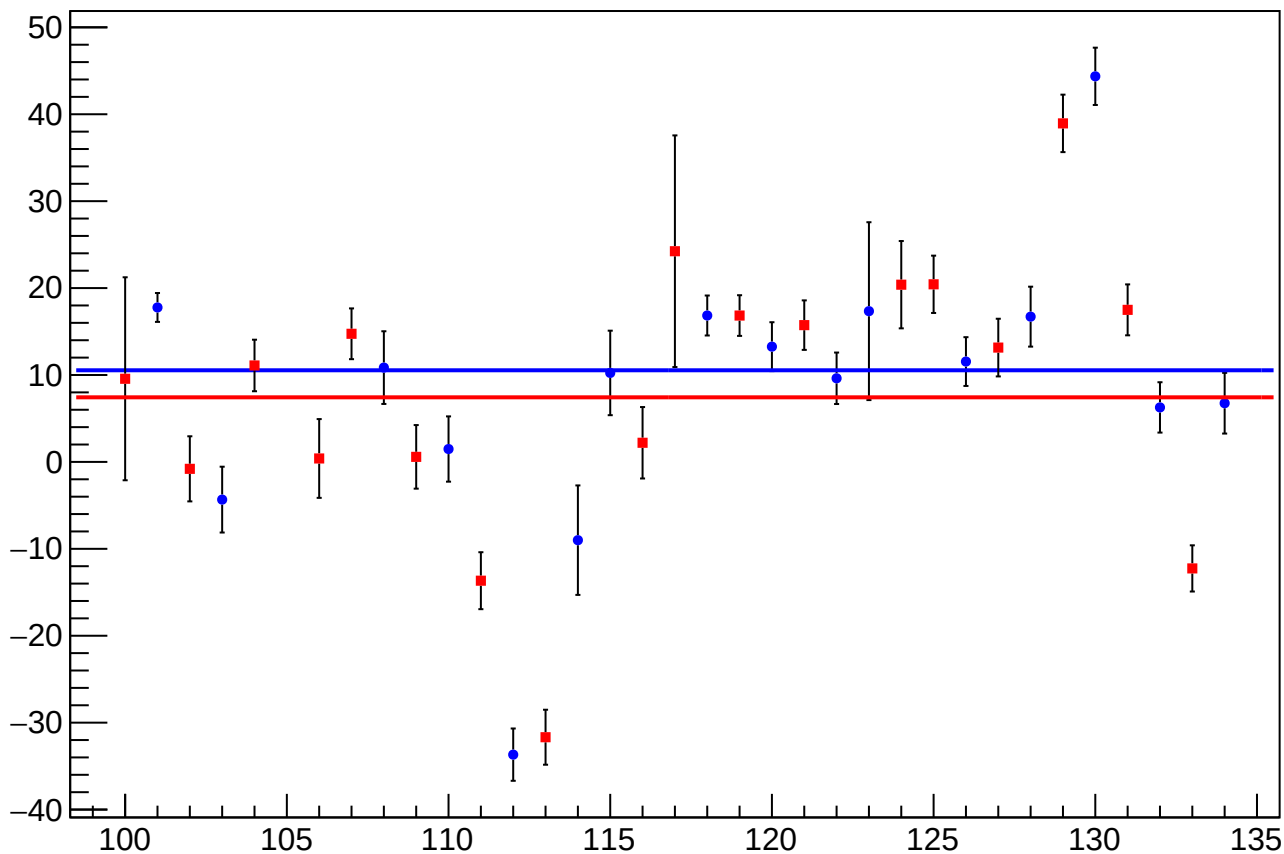
Right Out: 161.536 $\pm$ 1.248 χ^2 /NDF: 1621.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.868 $\pm$ 1.247 χ^2 /NDF: 2040.0/15

161.536 $\pm$ 1.248 χ^2 /NDF: 1621.5/17

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.543+/-0.771 χ^2/NDF : 386.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

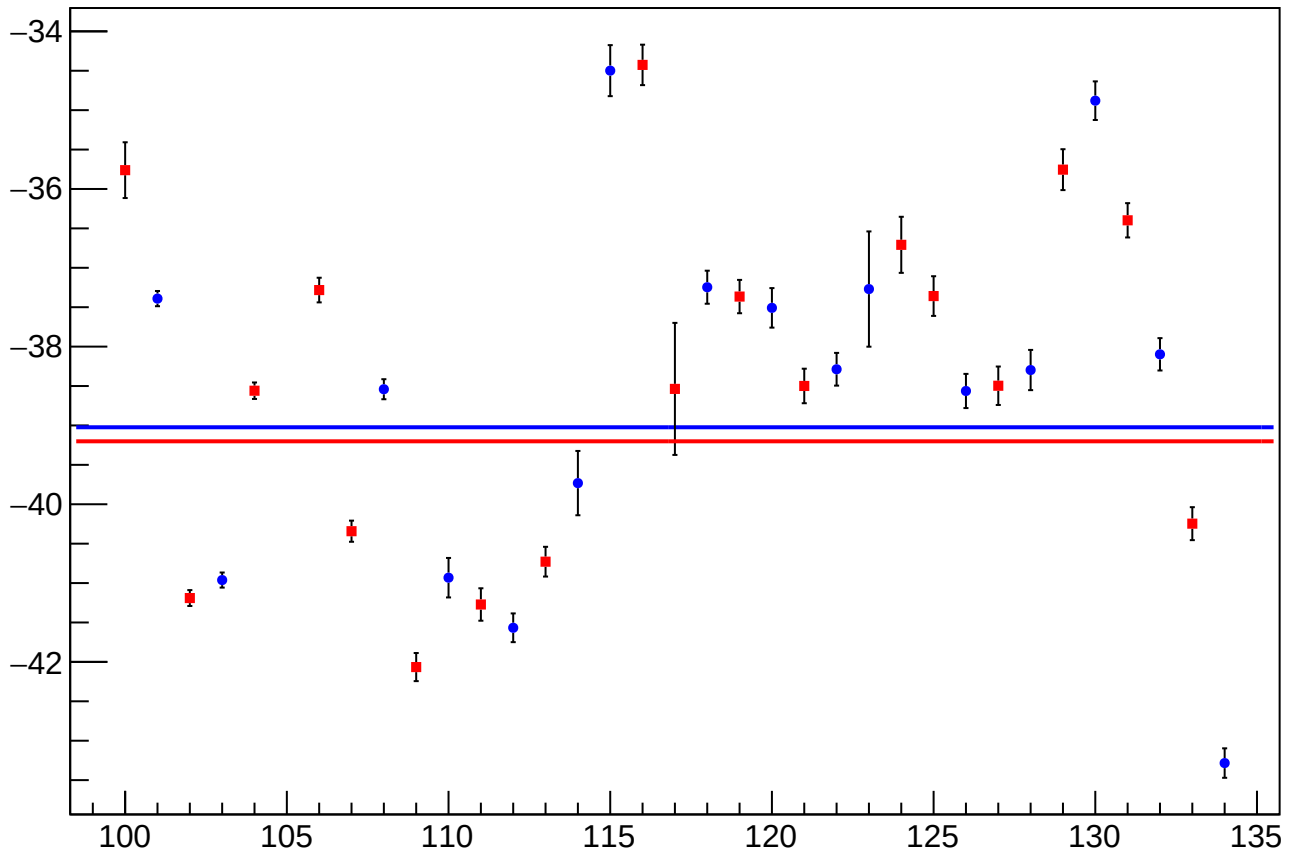
Right Out: 7.431+/-0.798 χ^2/NDF : 423.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.543+/-0.771 χ^2/NDF : 386.8/15

7.431+/-0.798 χ^2/NDF : 423.5/17

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.023+/-0.044 χ^2/NDF : 2127.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

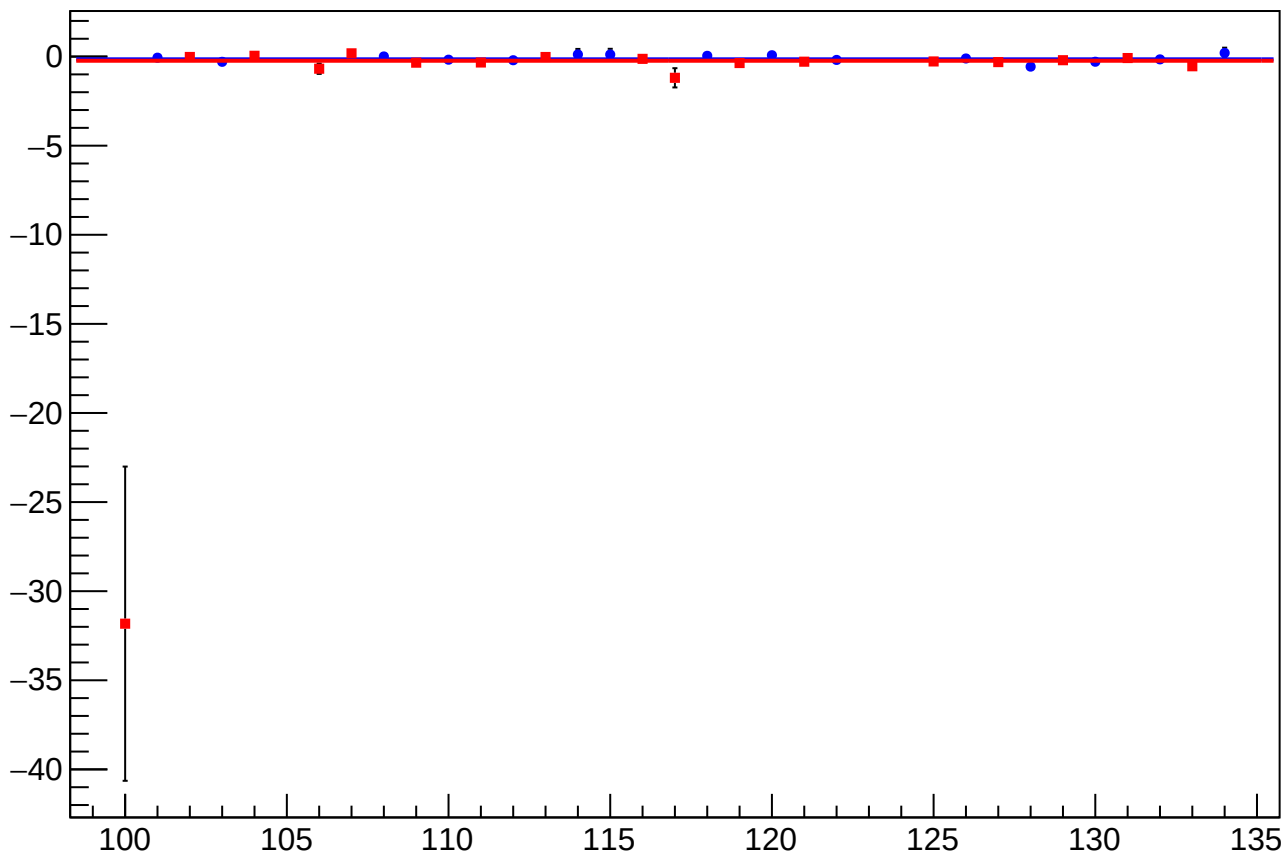
Right Out: -39.201+/-0.043 χ^2/NDF : 2080.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.023+/-0.044 χ^2/NDF : 2127.3/15

-39.201+/-0.043 χ^2/NDF : 2080.4/17

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.154+/-0.050 χ^2/NDF : 12.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

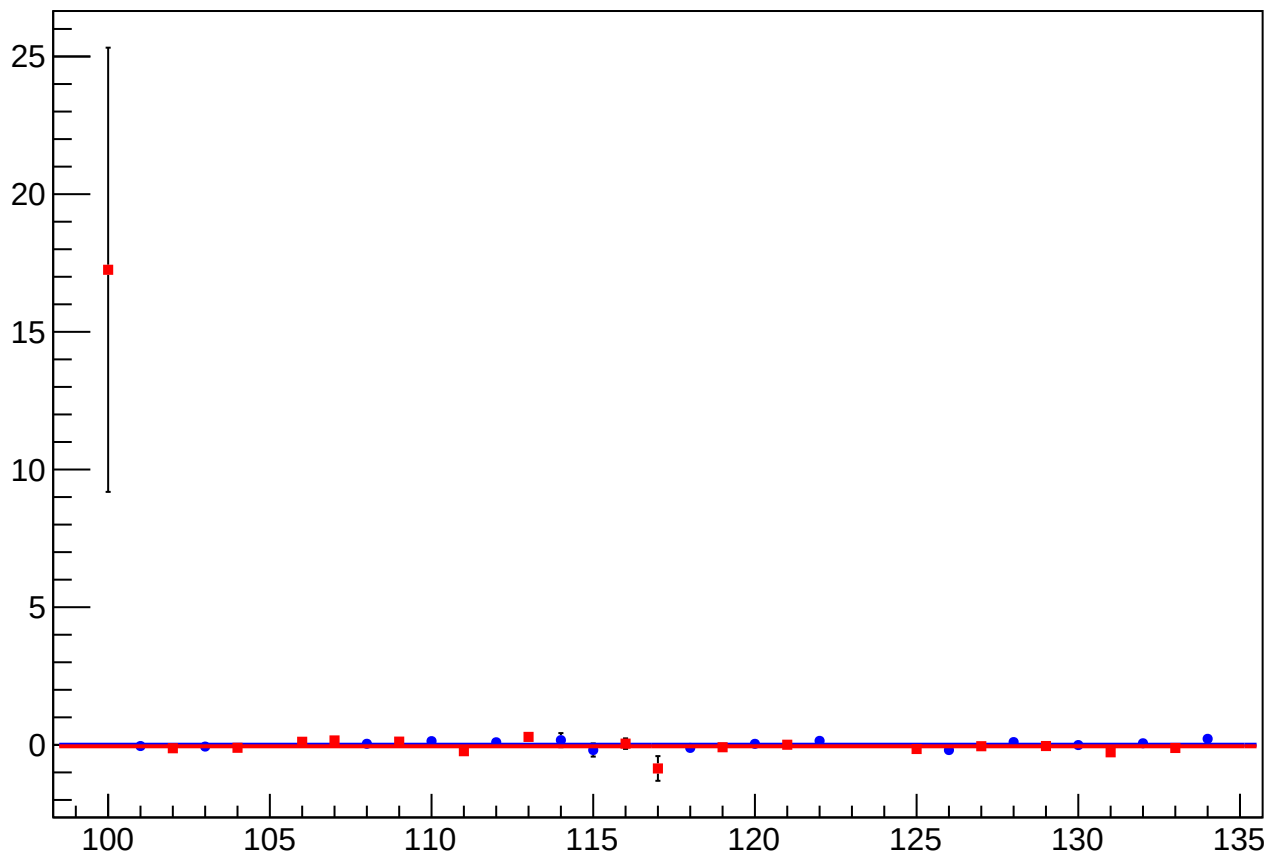
Right Out: -0.234+/-0.050 χ^2/NDF : 30.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.154+/-0.050 χ^2/NDF : 12.4/14

-0.234+/-0.050 χ^2/NDF : 30.9/16

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.006+/-0.029 χ^2/NDF : 12.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

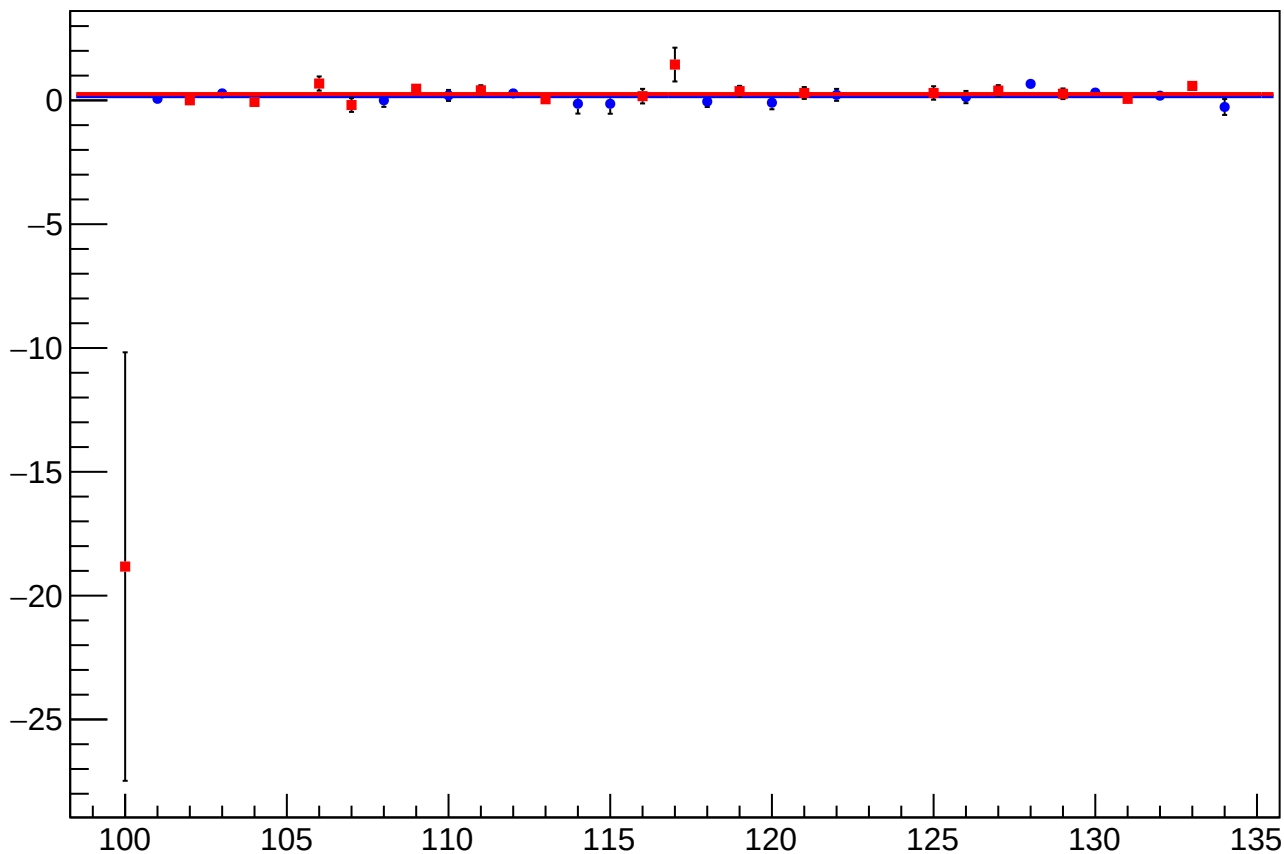
Right Out: -0.052+/-0.030 χ^2/NDF : 27.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.029 χ^2/NDF : 12.3/14

-0.052+/-0.030 χ^2/NDF : 27.5/16

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.169+/-0.055 χ^2/NDF : 13.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

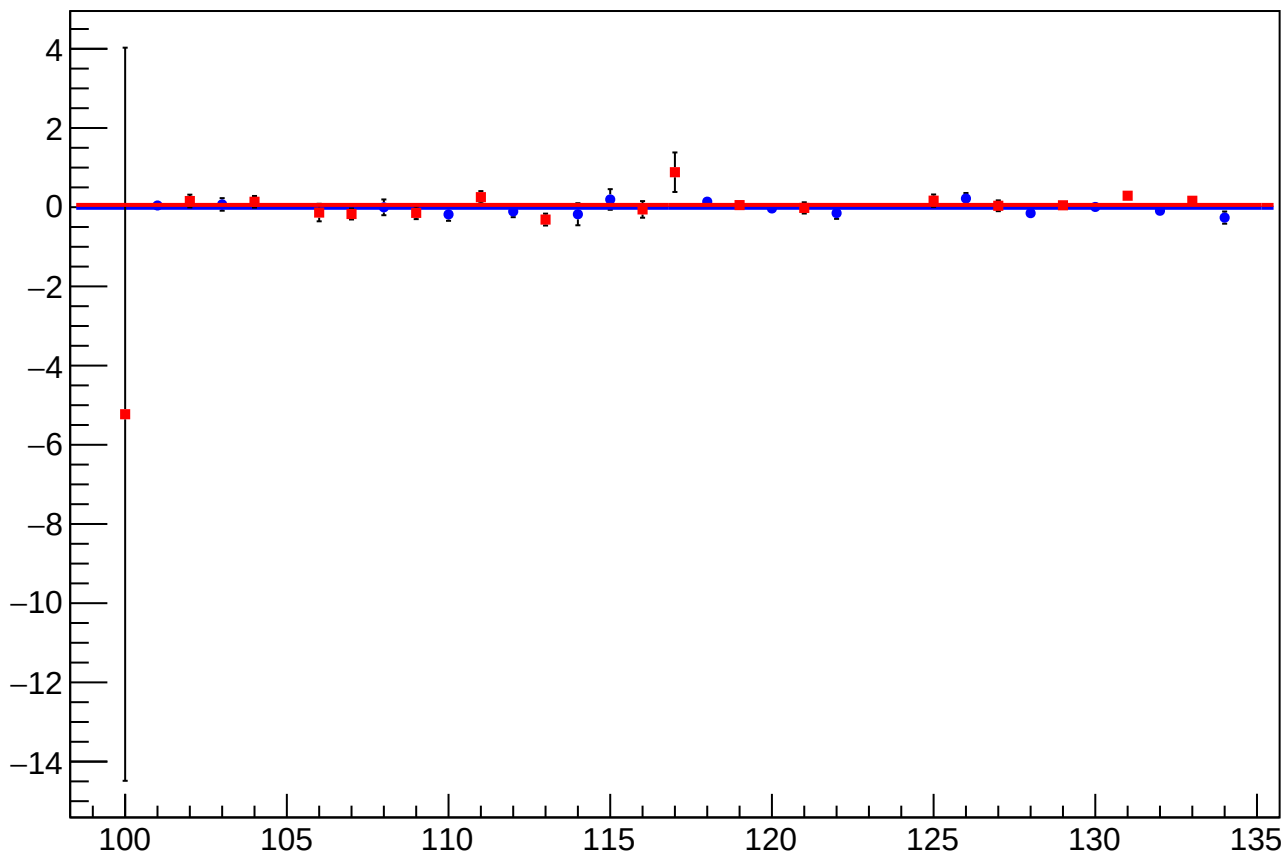
Right Out: 0.256+/-0.056 χ^2/NDF : 24.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.169+/-0.055 χ^2/NDF : 13.7/14

0.256+/-0.056 χ^2/NDF : 24.5/16

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.015+/-0.034 χ^2 /NDF: 13.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

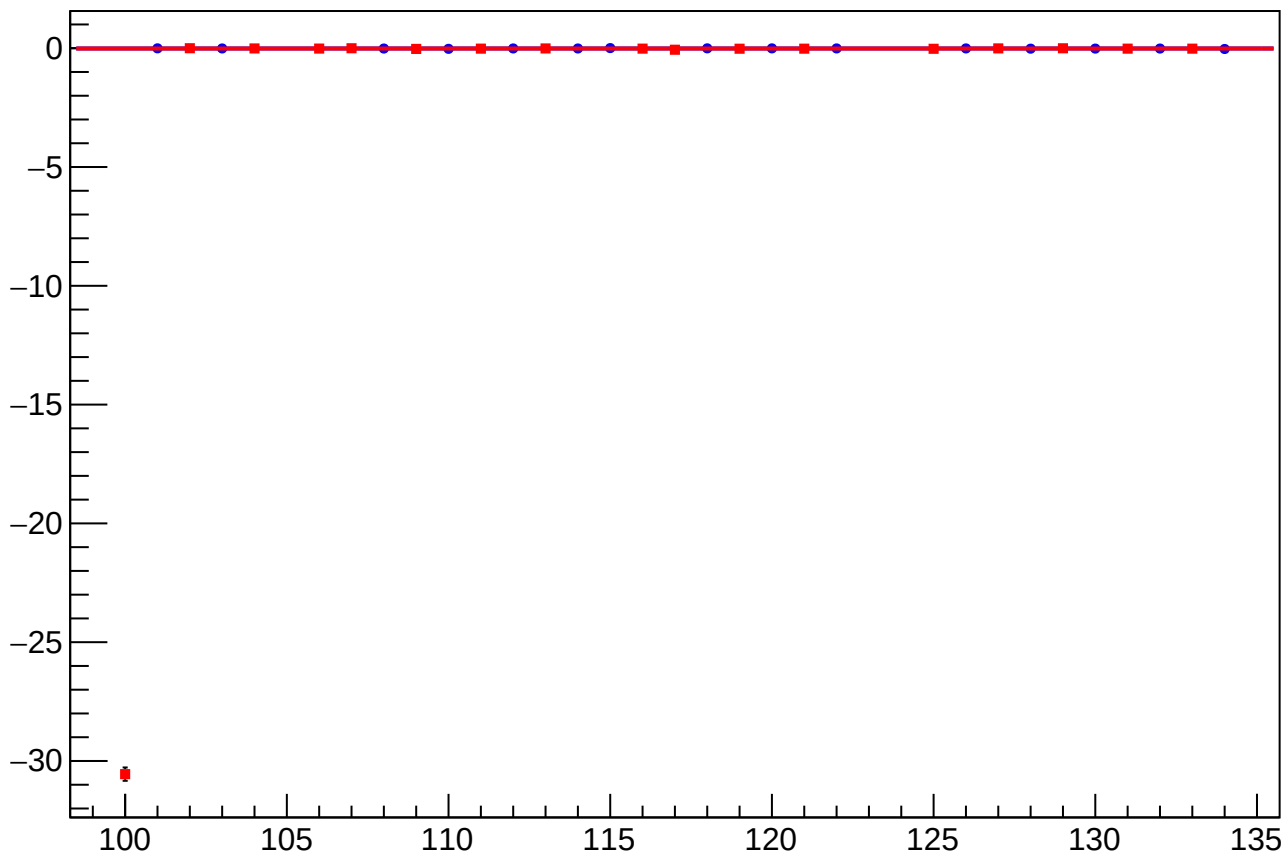
Right Out: 0.058+/-0.036 χ^2 /NDF: 22.3/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.015+/-0.034 χ^2 /NDF: 13.6/14

0.058+/-0.036 χ^2 /NDF: 22.3/16

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.011 $\pm$ 0.002 χ^2 /NDF: 12.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

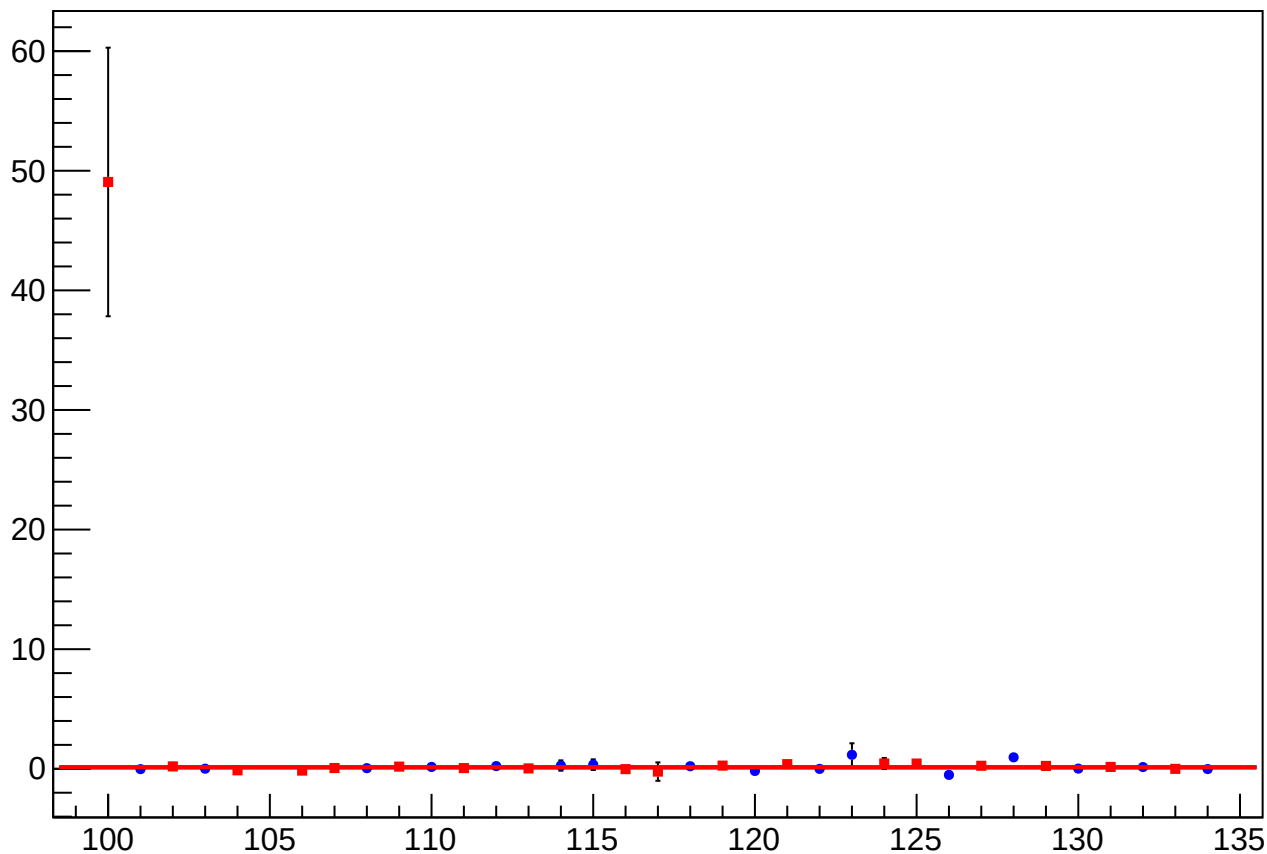
Right Out: -0.013 $\pm$ 0.002 χ^2 /NDF: 11889.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.011 $\pm$ 0.002 χ^2 /NDF: 12.7/14

-0.013 $\pm$ 0.002 χ^2 /NDF: 11889.3/16

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.110+/-0.065 χ^2/NDF : 21.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

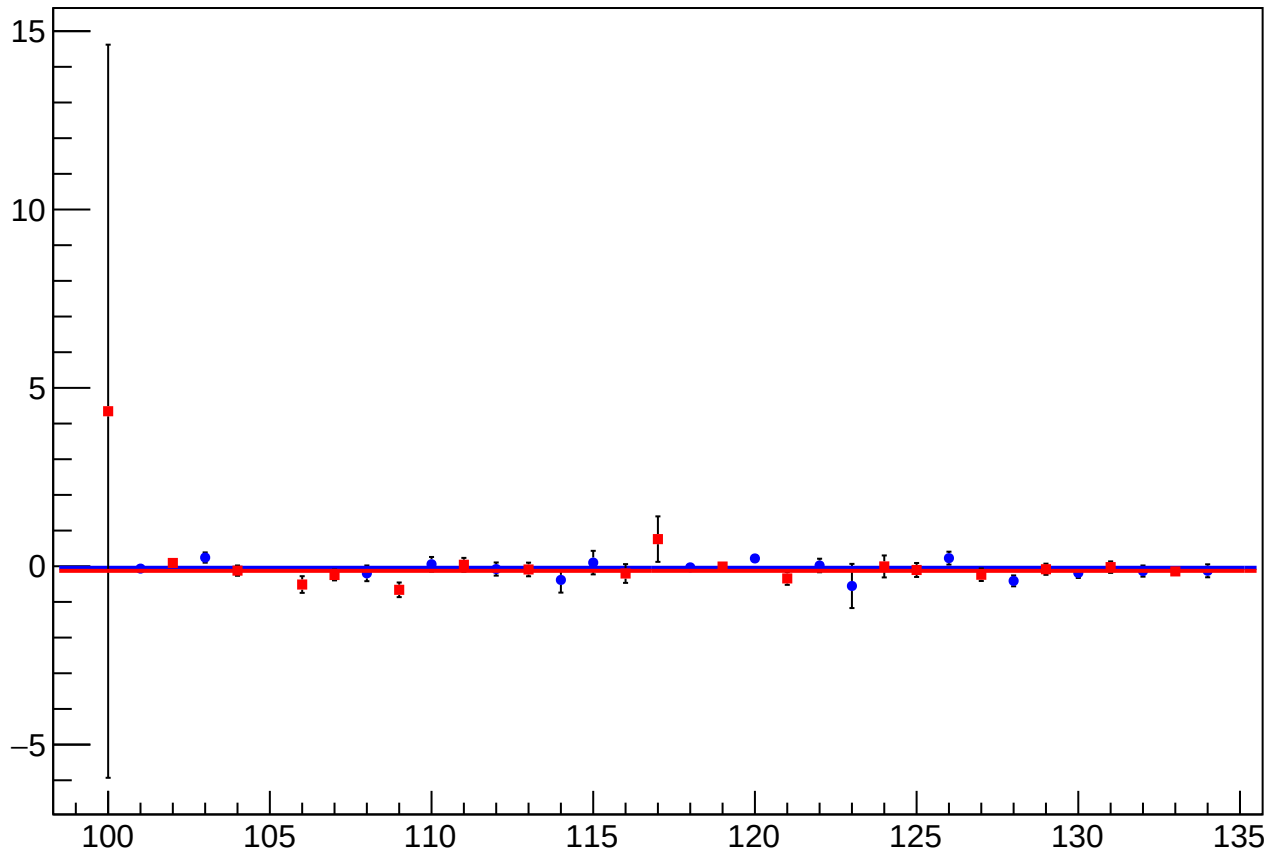
Right Out: 0.141+/-0.066 χ^2/NDF : 24.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.065 χ^2/NDF : 21.2/15

0.141+/-0.066 χ^2/NDF : 24.6/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.043+/-0.038 χ^2 /NDF: 20.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

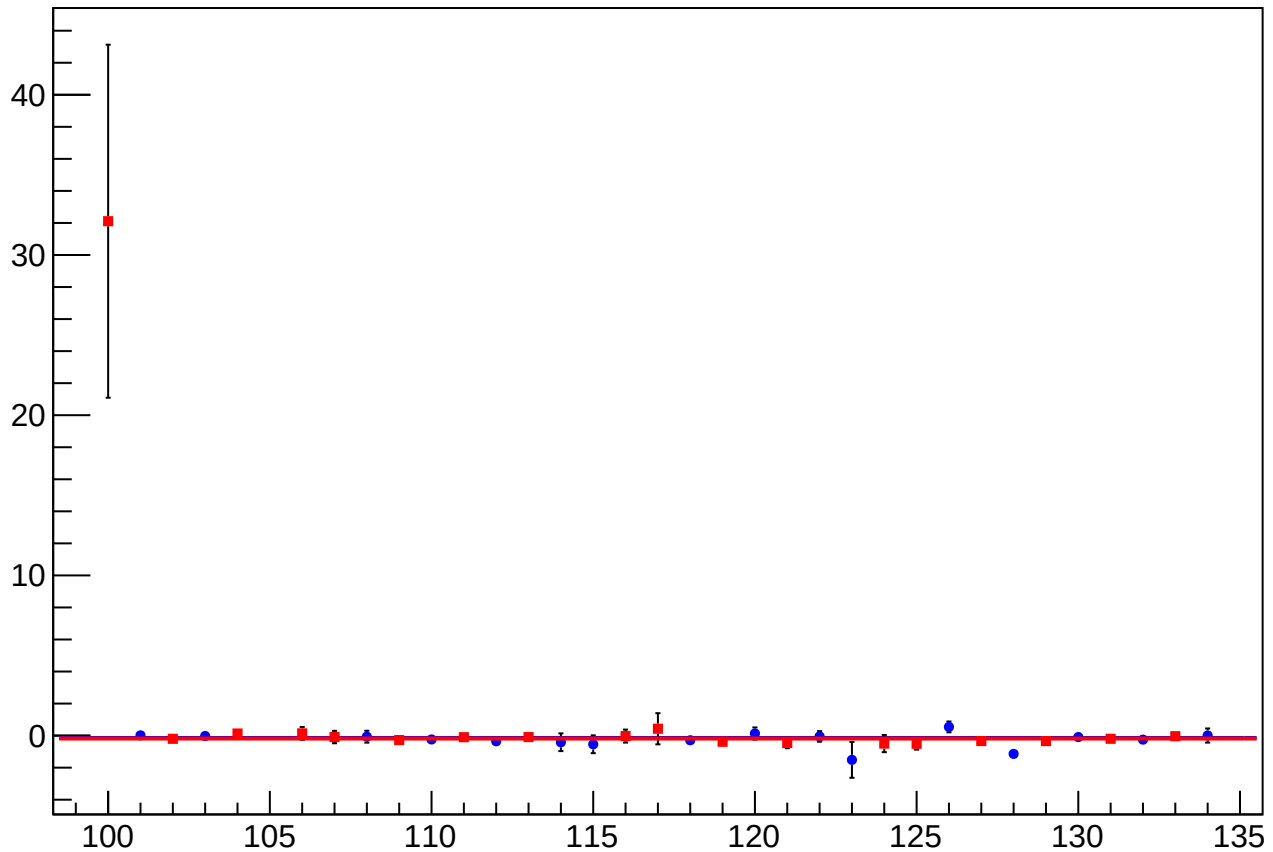
Right Out: -0.129+/-0.041 χ^2 /NDF: 19.2/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.043+/-0.038 χ^2 /NDF: 20.0/15

-0.129+/-0.041 χ^2 /NDF: 19.2/17

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.149 ± 0.070 χ^2/NDF : 22.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

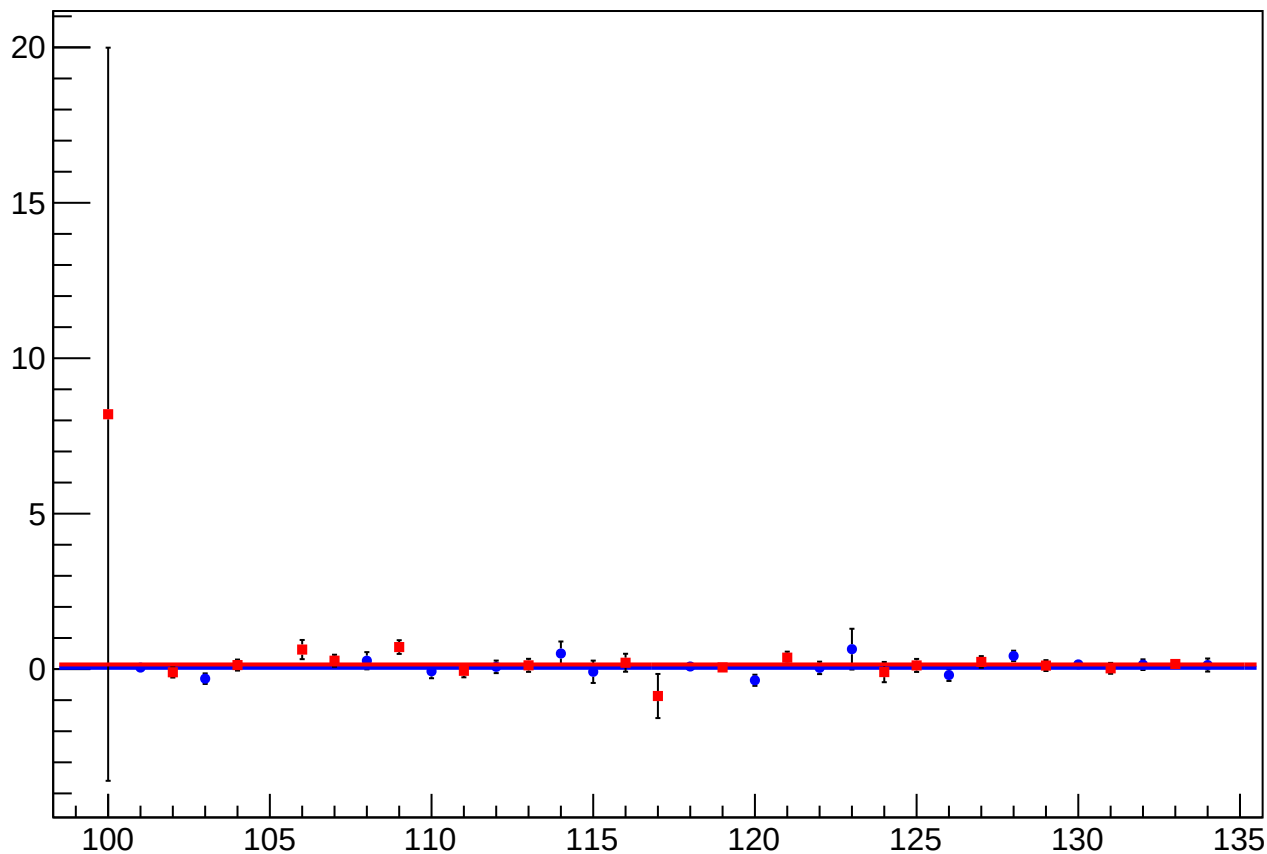
Right Out: -0.181 ± 0.074 χ^2/NDF : 15.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.149 ± 0.070 χ^2/NDF : 22.9/15

-0.181 ± 0.074 χ^2/NDF : 15.0/17

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.041+/-0.044 χ^2/NDF : 20.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

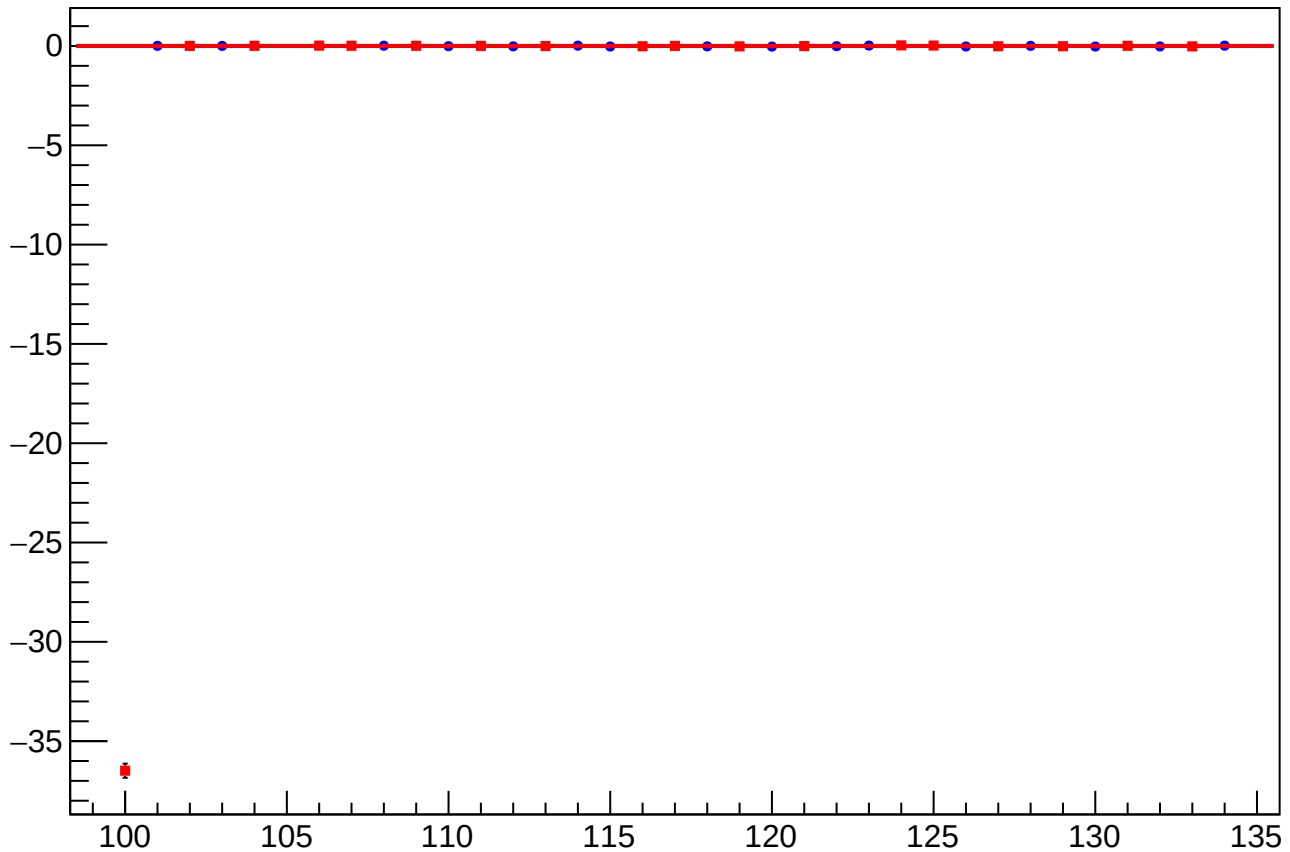
Right Out: 0.148+/-0.048 χ^2/NDF : 18.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.041+/-0.044 χ^2/NDF : 20.3/15

0.148+/-0.048 χ^2/NDF : 18.1/17

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.002 χ^2/NDF : 31.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

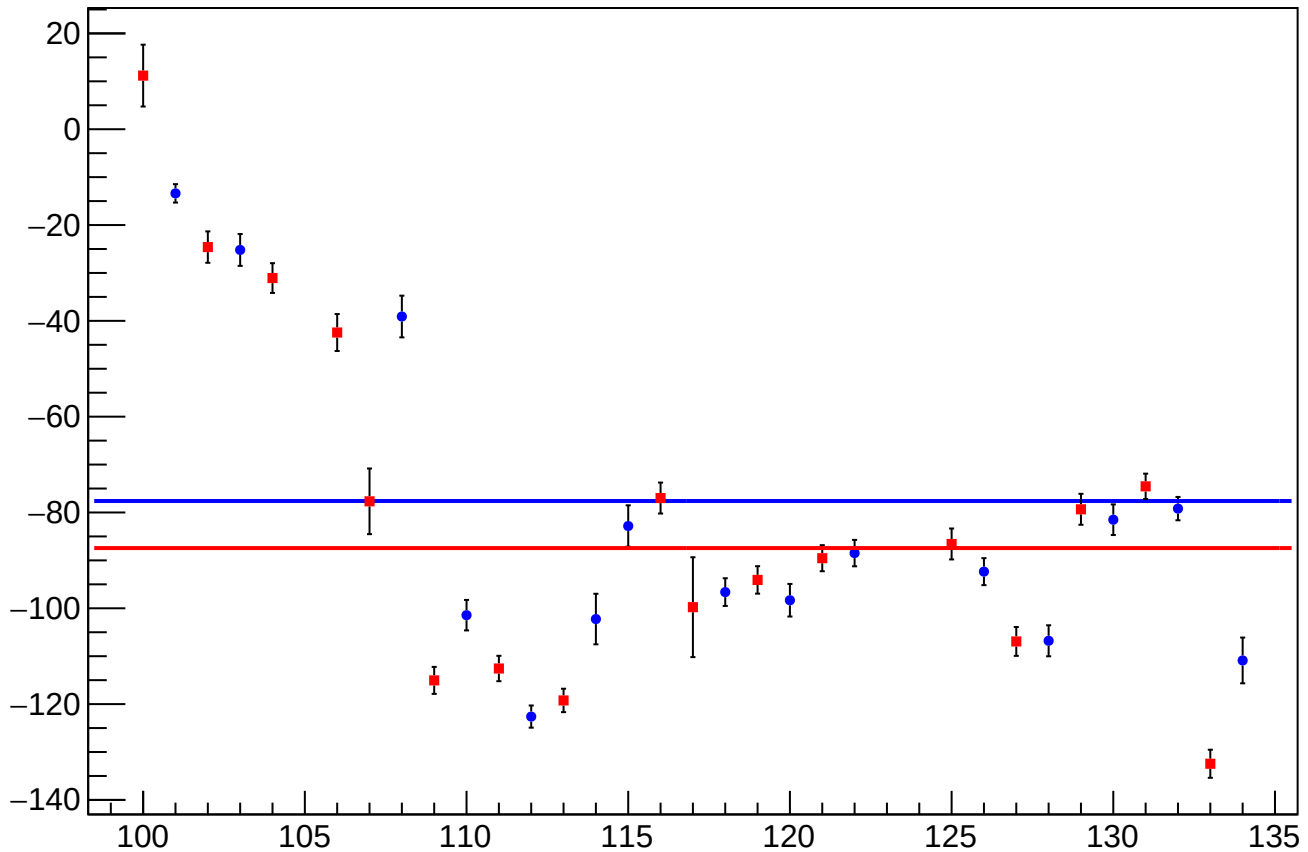
Right Out: 0.002+/-0.002 χ^2/NDF : 10447.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.002 χ^2/NDF : 31.3/15

0.002+/-0.002 χ^2/NDF : 10447.5/17

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -77.608 ± 0.777 χ^2/NDF : 2154.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

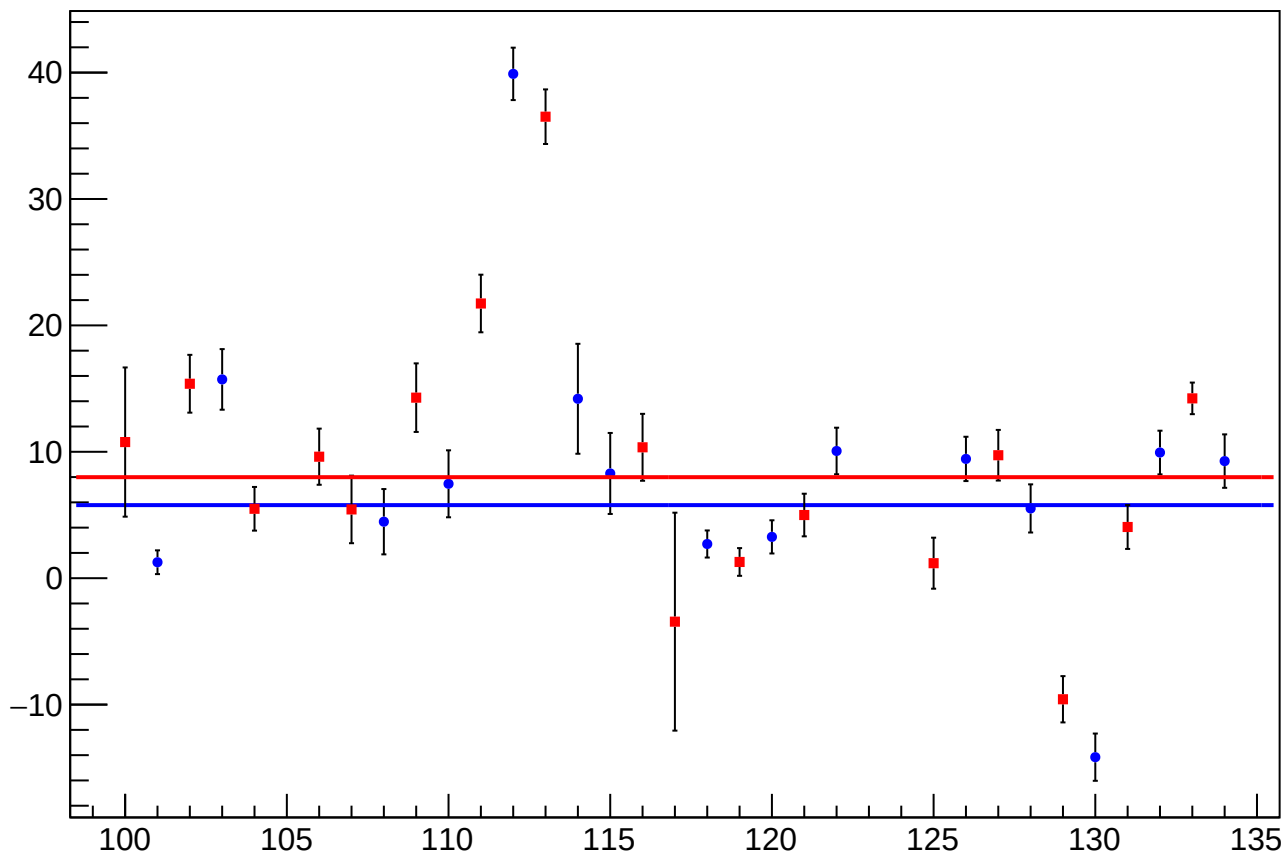
Right Out: -87.426 ± 0.774 χ^2/NDF : 1749.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-77.608 ± 0.777 χ^2/NDF : 2154.3/14

-87.426 ± 0.774 χ^2/NDF : 1749.8/16

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.781+/-0.440 χ^2/NDF : 460.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

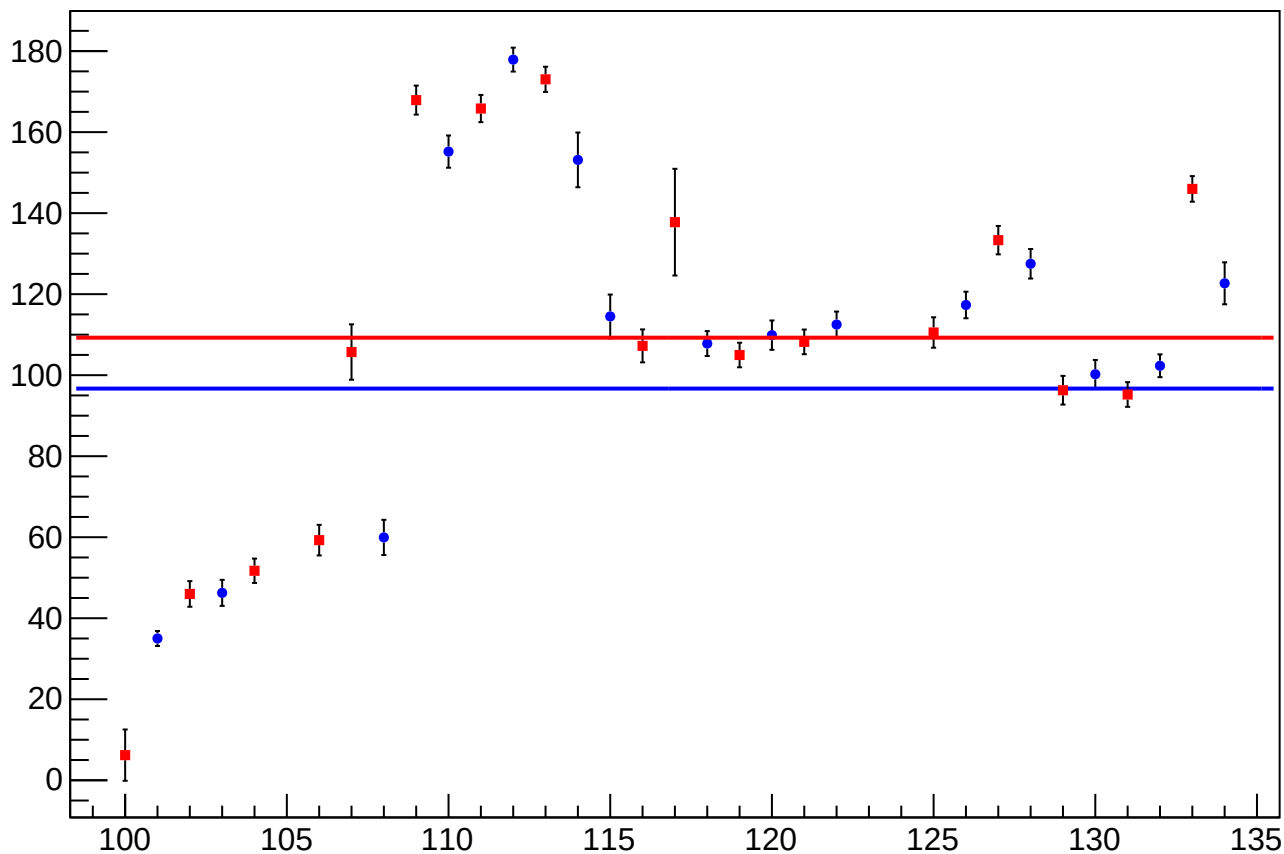
Right Out: 7.992+/-0.469 χ^2/NDF : 407.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.781+/-0.440 χ^2/NDF : 460.1/14

7.992+/-0.469 χ^2/NDF : 407.8/16

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 96.690+/-0.855 χ^2/NDF : 2673.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

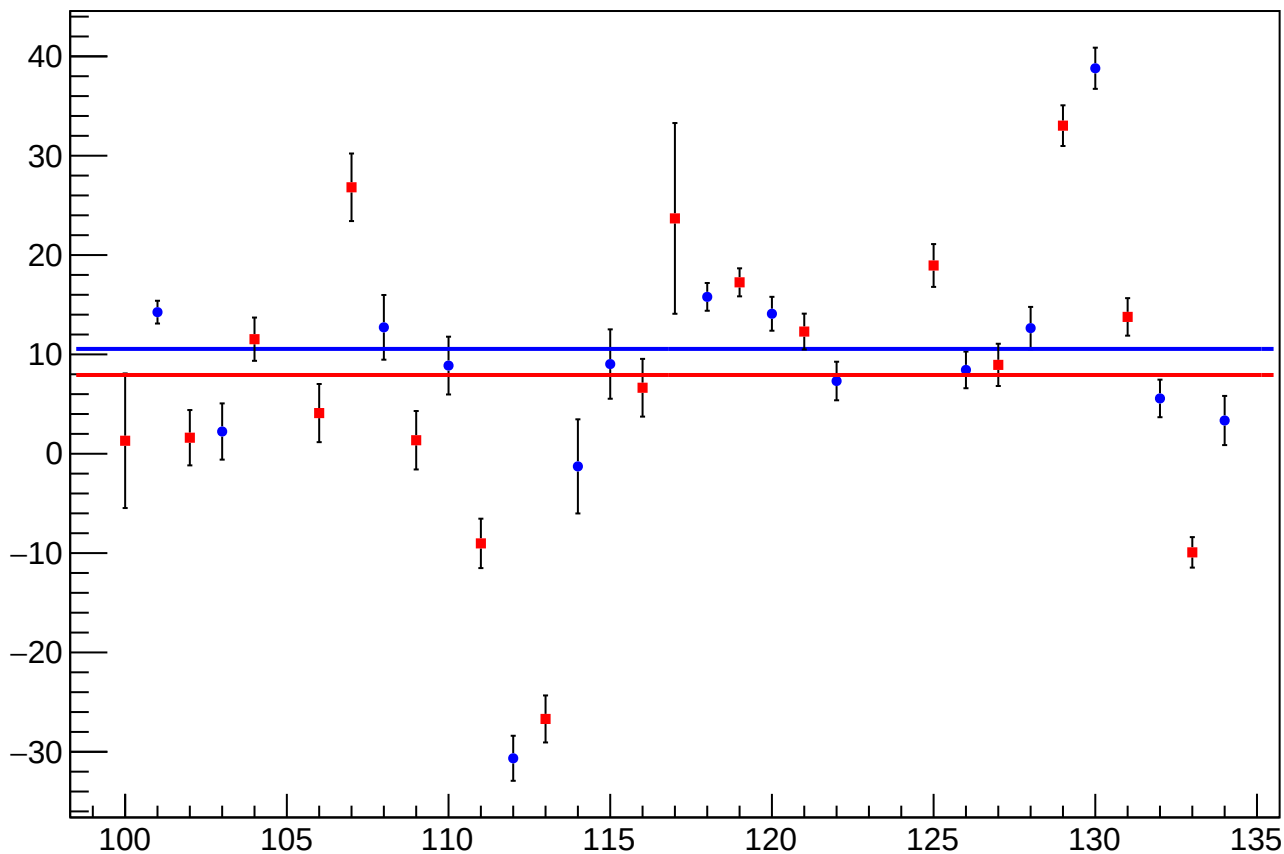
96.690+/-0.855 χ^2/NDF : 2673.6/14

Right Out: 109.253+/-0.870 χ^2/NDF : 2403.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.253+/-0.870 χ^2/NDF : 2403.8/16

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.552+/-0.518 χ^2/NDF : 581.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

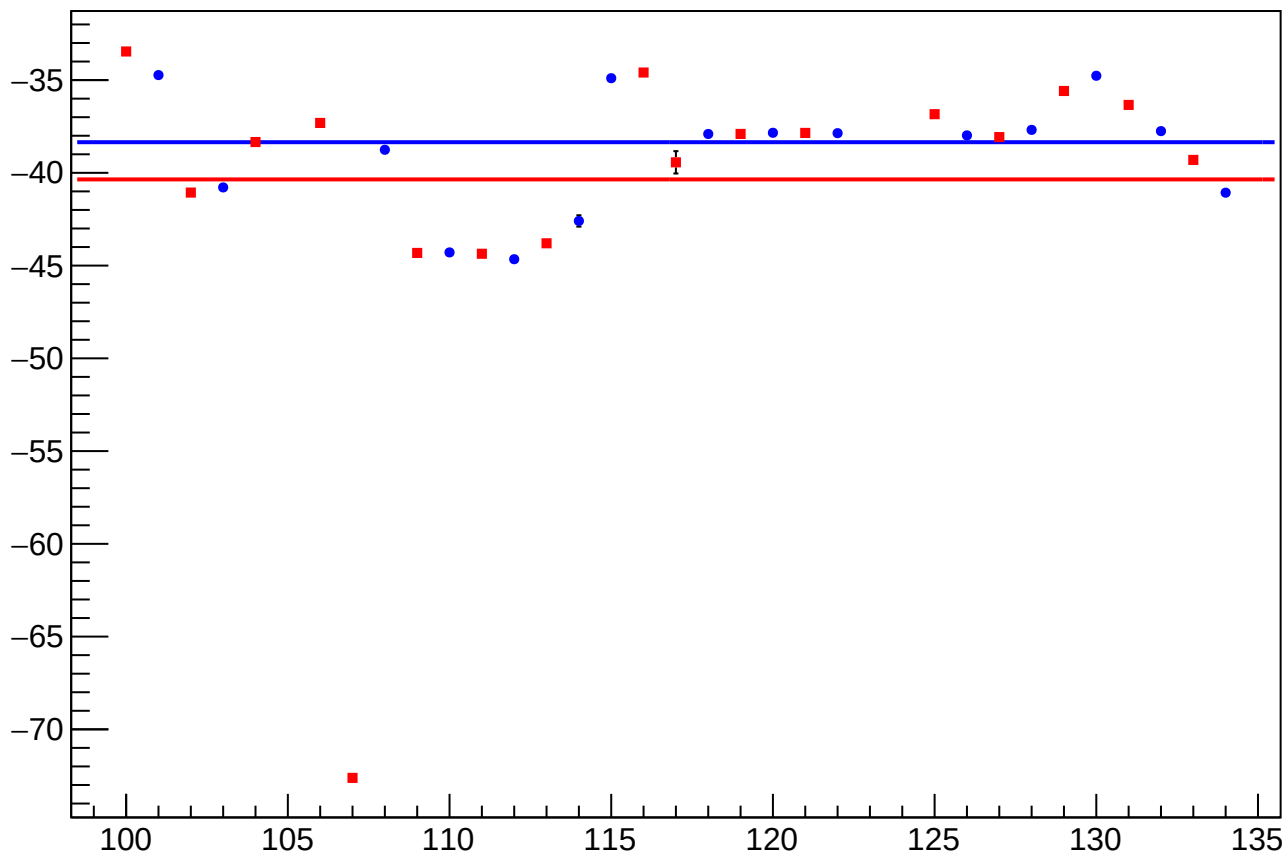
Right Out: 7.928+/-0.547 χ^2/NDF : 680.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.552+/-0.518 χ^2/NDF : 581.4/14

7.928+/-0.547 χ^2/NDF : 680.9/16

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.348+/-0.031 χ^2/NDF : 8559.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

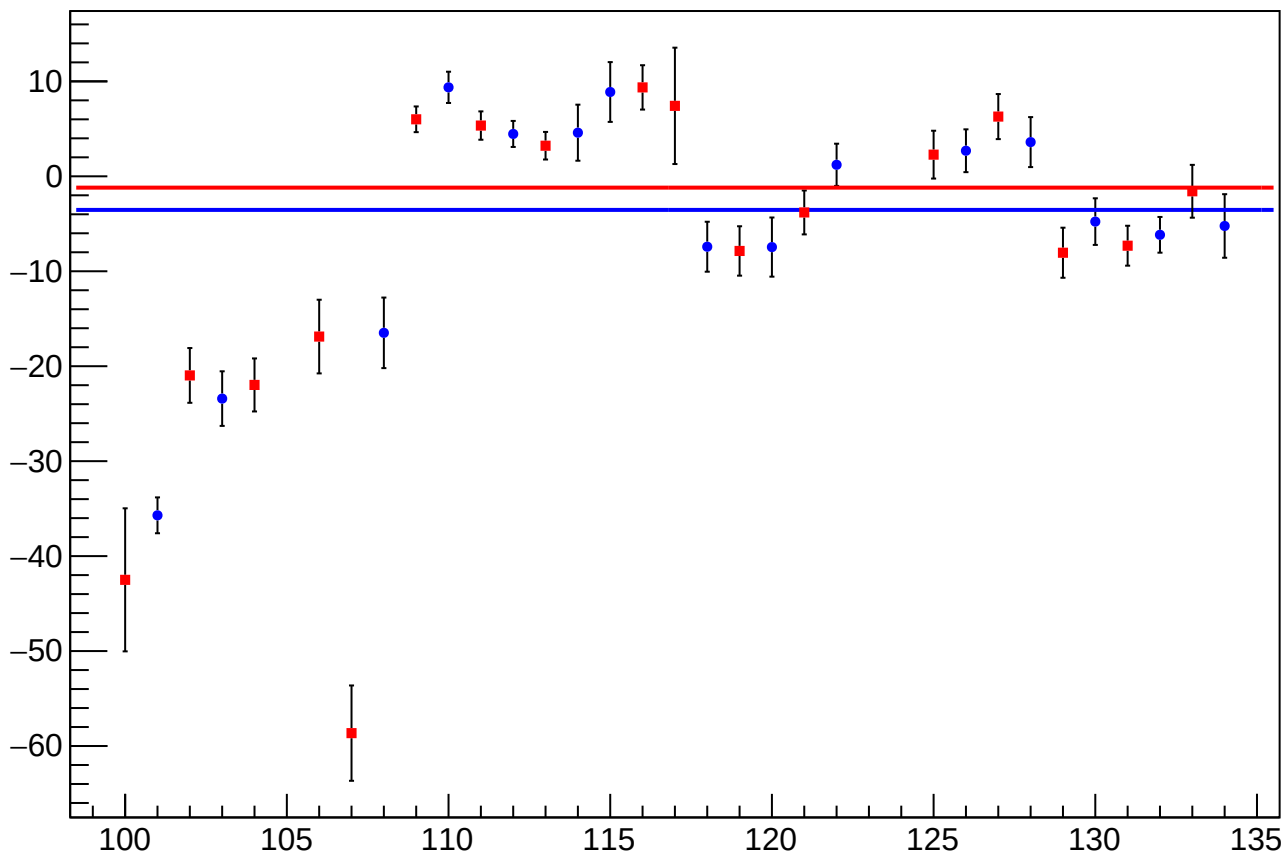
Right Out: -40.354+/-0.031 χ^2/NDF : 51110.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.348+/-0.031 χ^2/NDF : 8559.0/14

-40.354+/-0.031 χ^2/NDF : 51110.0/16

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.538+/-0.585 χ^2/NDF : 494.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

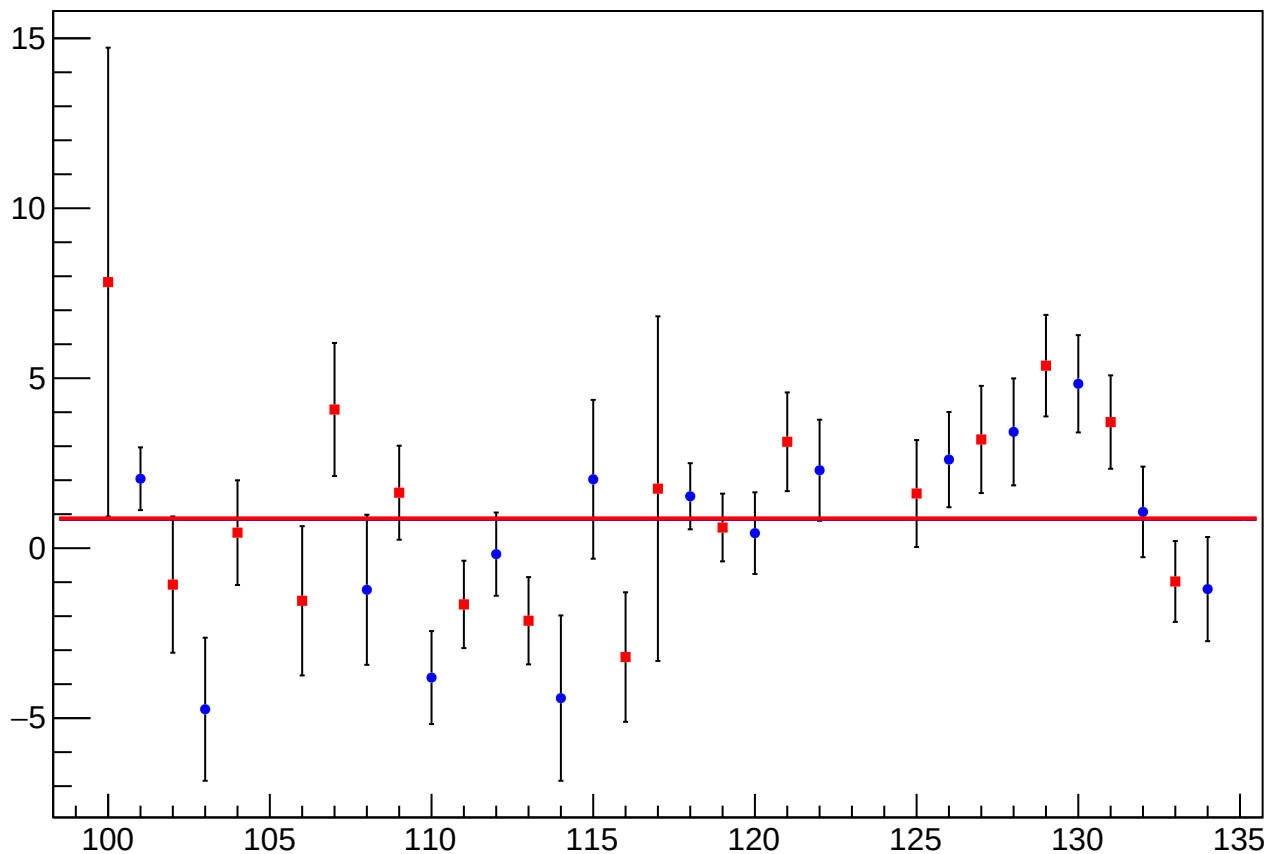
Right Out: -1.192+/-0.557 χ^2/NDF : 393.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.538+/-0.585 χ^2/NDF : 494.5/14

-1.192+/-0.557 χ^2/NDF : 393.8/16

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.861+/-0.359 χ^2/NDF : 42.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

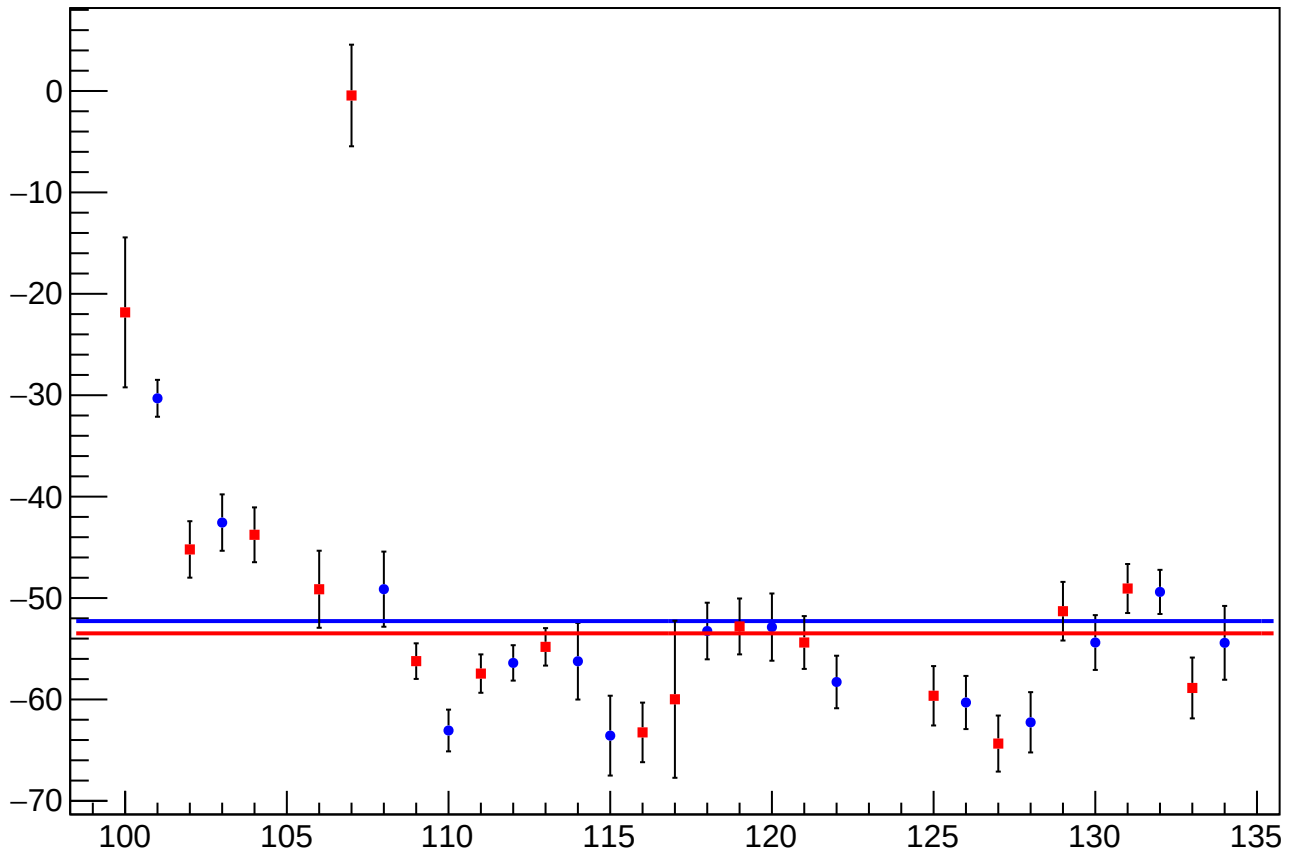
Right Out: 0.876+/-0.373 χ^2/NDF : 40.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.861+/-0.359 χ^2/NDF : 42.2/14

0.876+/-0.373 χ^2/NDF : 40.8/16

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.272 $\pm$ 0.666 χ^2 /NDF: 230.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

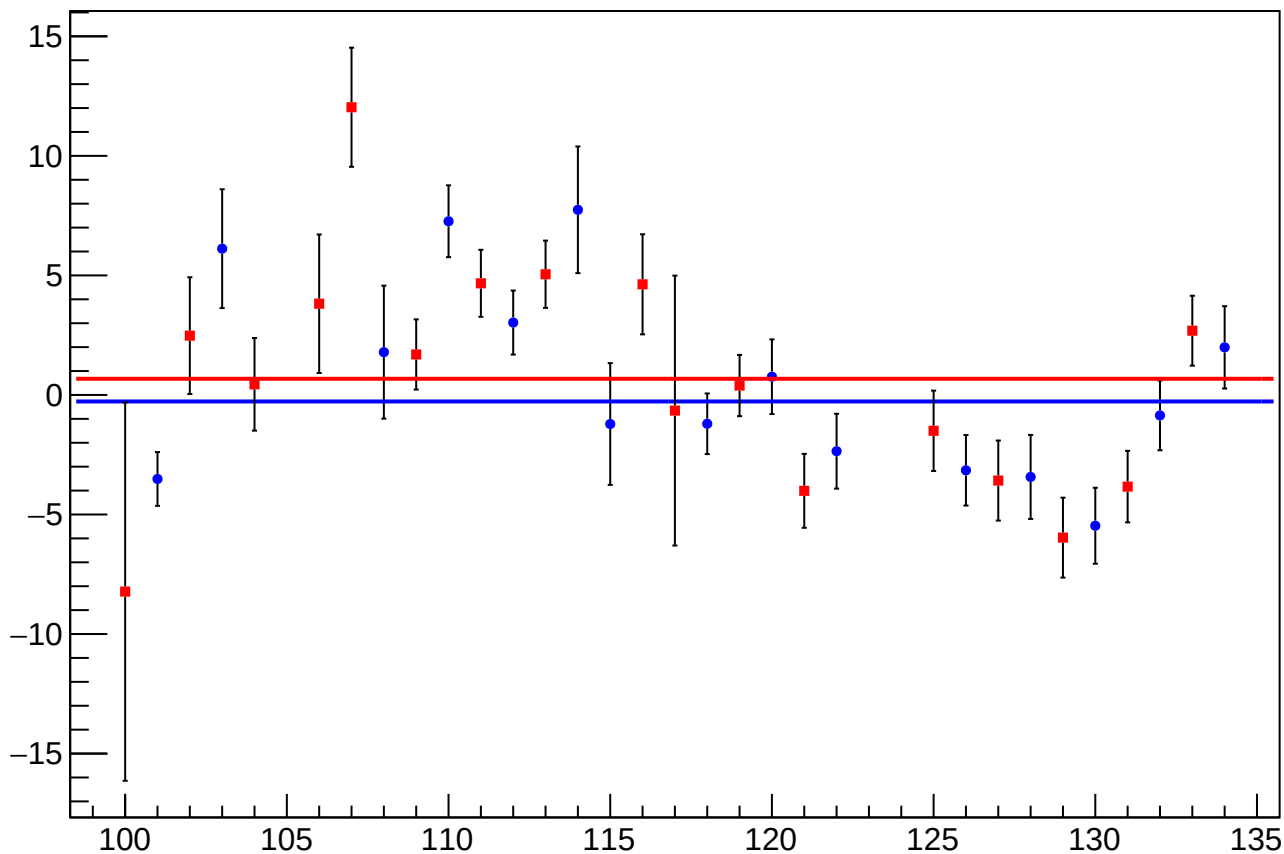
Right Out: -53.482 $\pm$ 0.652 χ^2 /NDF: 199.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.272 $\pm$ 0.666 χ^2 /NDF: 230.0/14

-53.482 $\pm$ 0.652 χ^2 /NDF: 199.8/16

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.272 ± 0.415 χ^2/NDF : 78.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

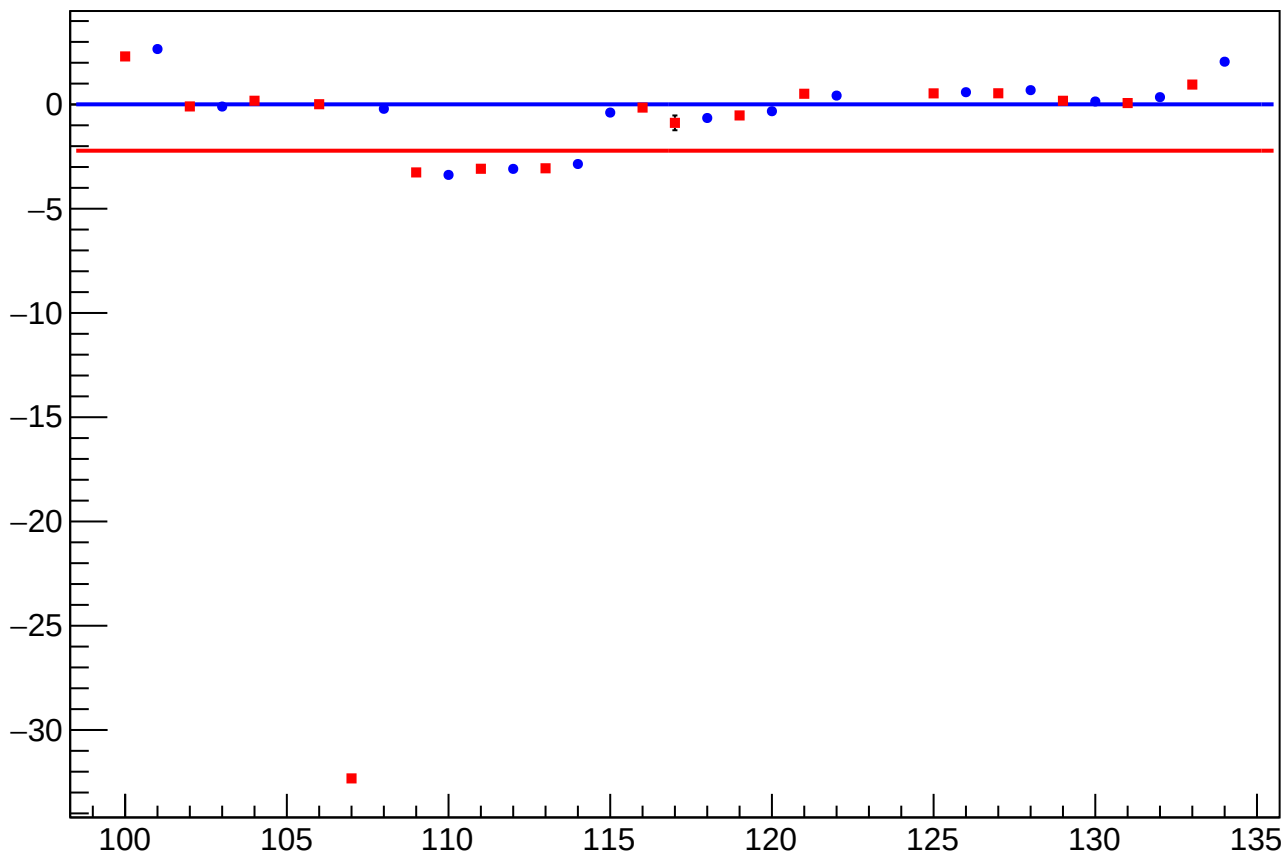
Right Out: 0.677 ± 0.427 χ^2/NDF : 89.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.272 ± 0.415 χ^2/NDF : 78.4/14

0.677 ± 0.427 χ^2/NDF : 89.8/16

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.006+/-0.025 χ^2/NDF : 5163.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

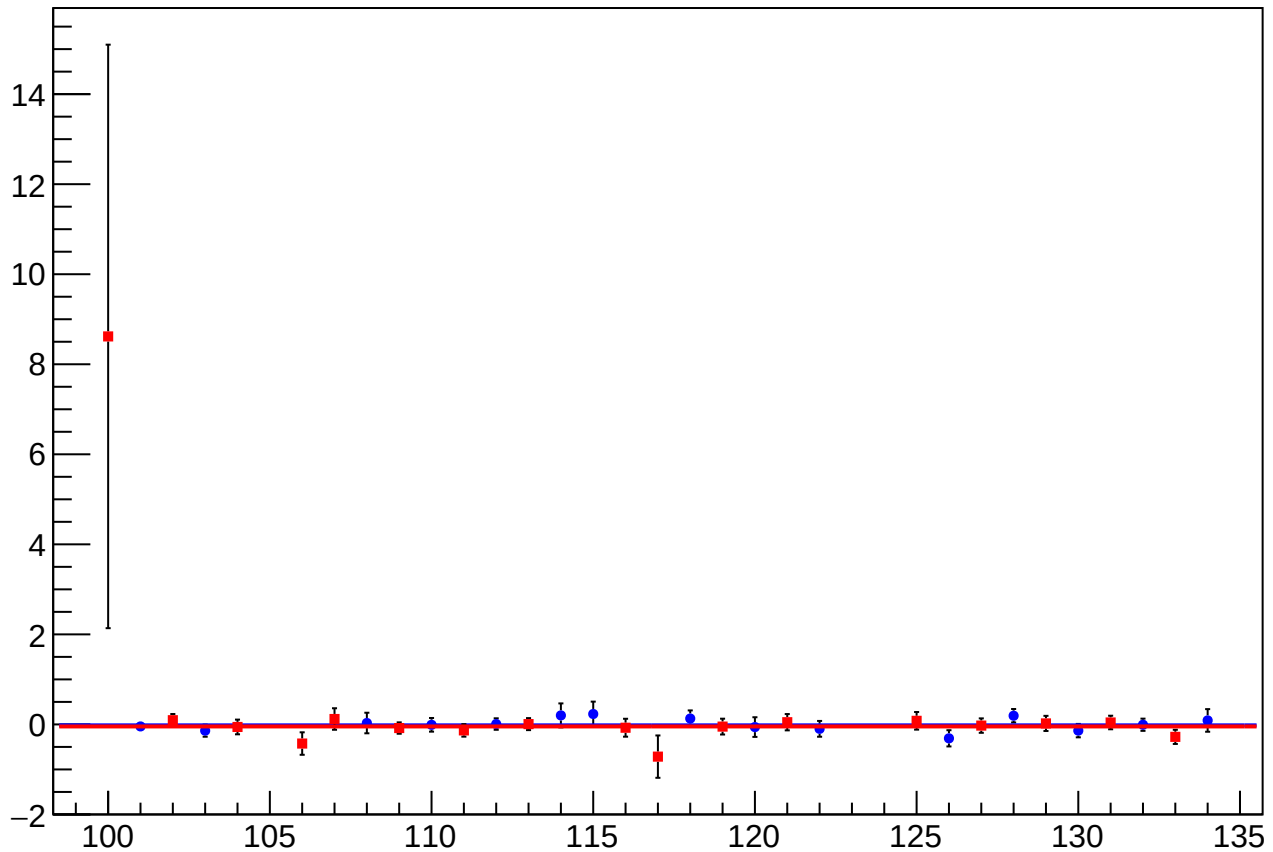
Right Out: -2.218+/-0.025 χ^2/NDF : 75448.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.025 χ^2/NDF : 5163.6/14

-2.218+/-0.025 χ^2/NDF : 75448.6/16

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.021+/-0.041 χ^2 /NDF: 8.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

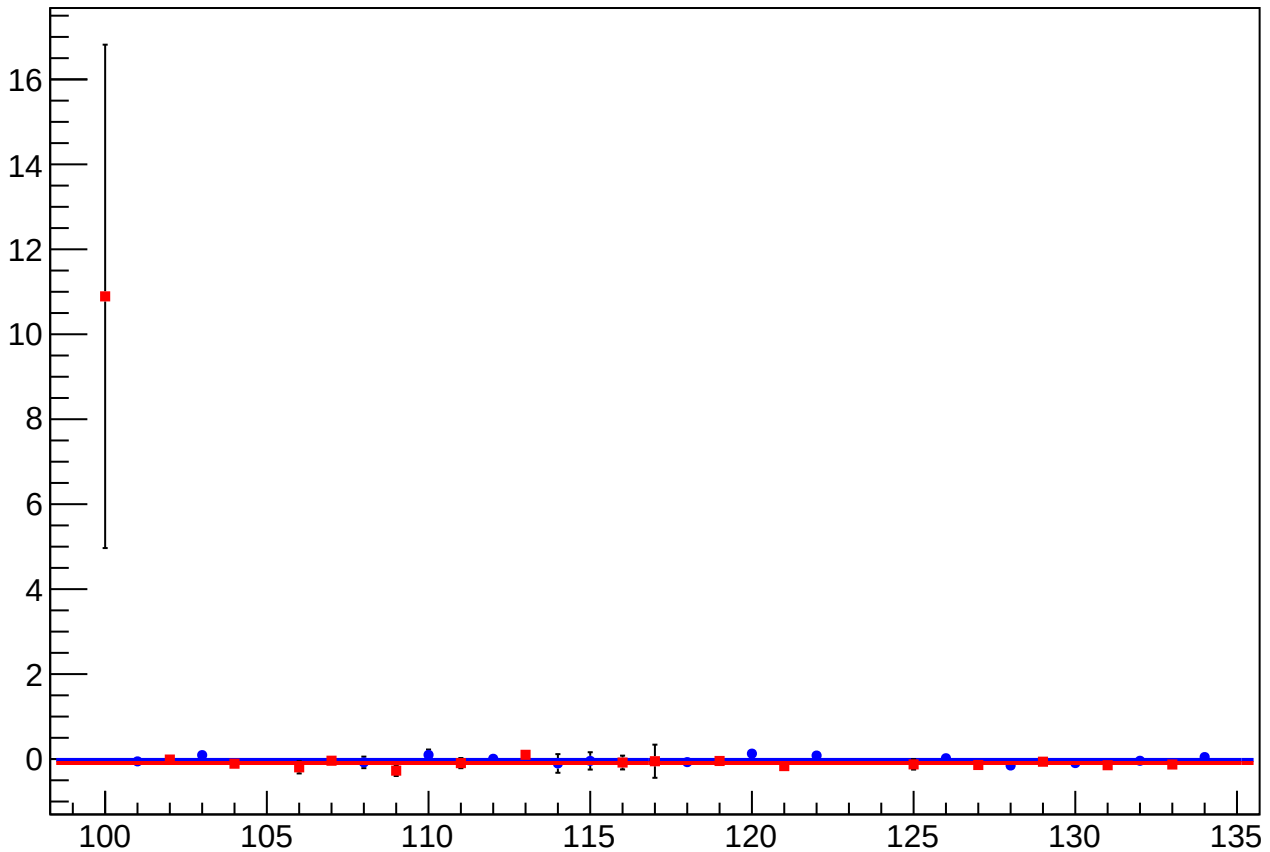
Right Out: -0.045+/-0.042 χ^2 /NDF: 11.6/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.041 χ^2 /NDF: 8.8/14

-0.045+/-0.042 χ^2 /NDF: 11.6/16

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.021 ± 0.024 χ^2/NDF : 10.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

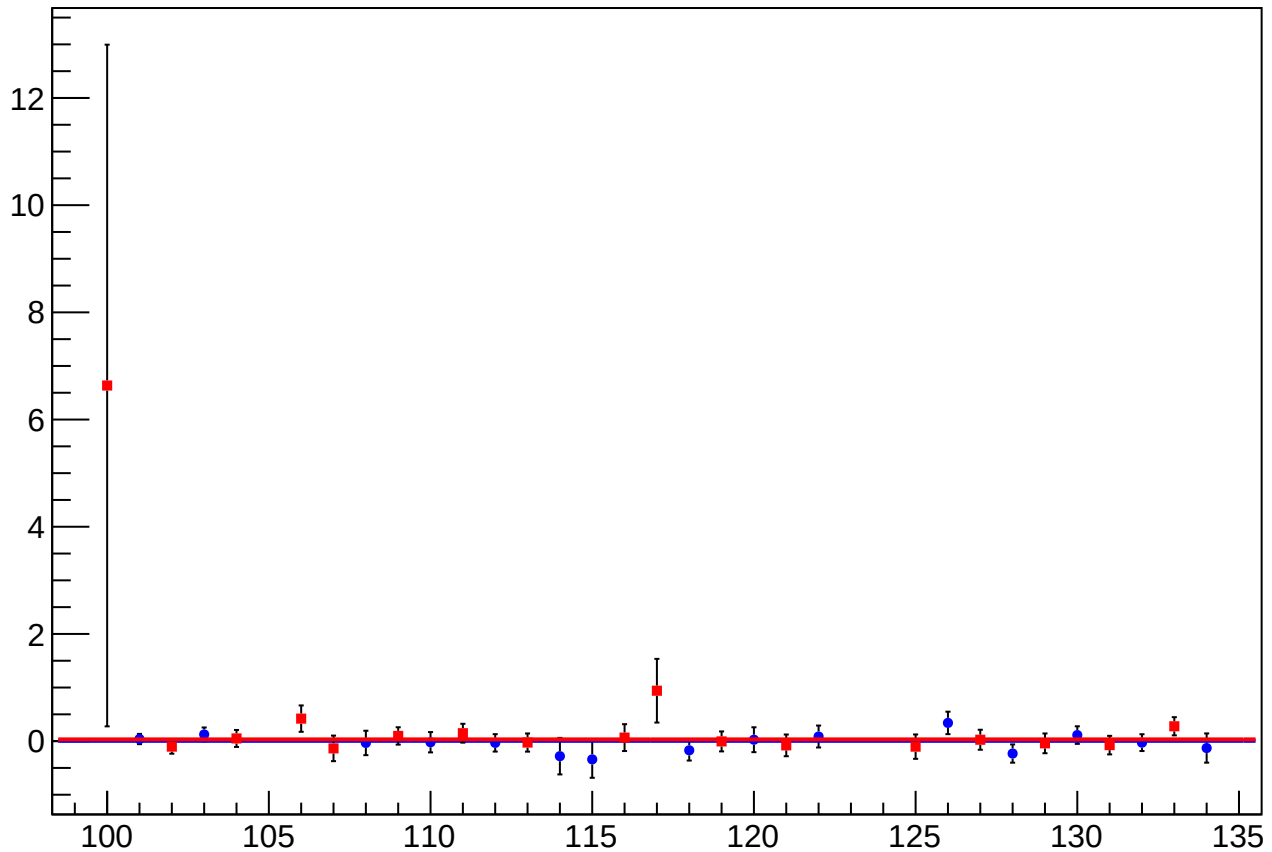
Right Out: -0.093 ± 0.026 χ^2/NDF : 11.6/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.021 ± 0.024 χ^2/NDF : 10.8/14

-0.093 ± 0.026 χ^2/NDF : 11.6/16

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.006 +/- 0.045 χ^2/NDF : 9.0/14

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

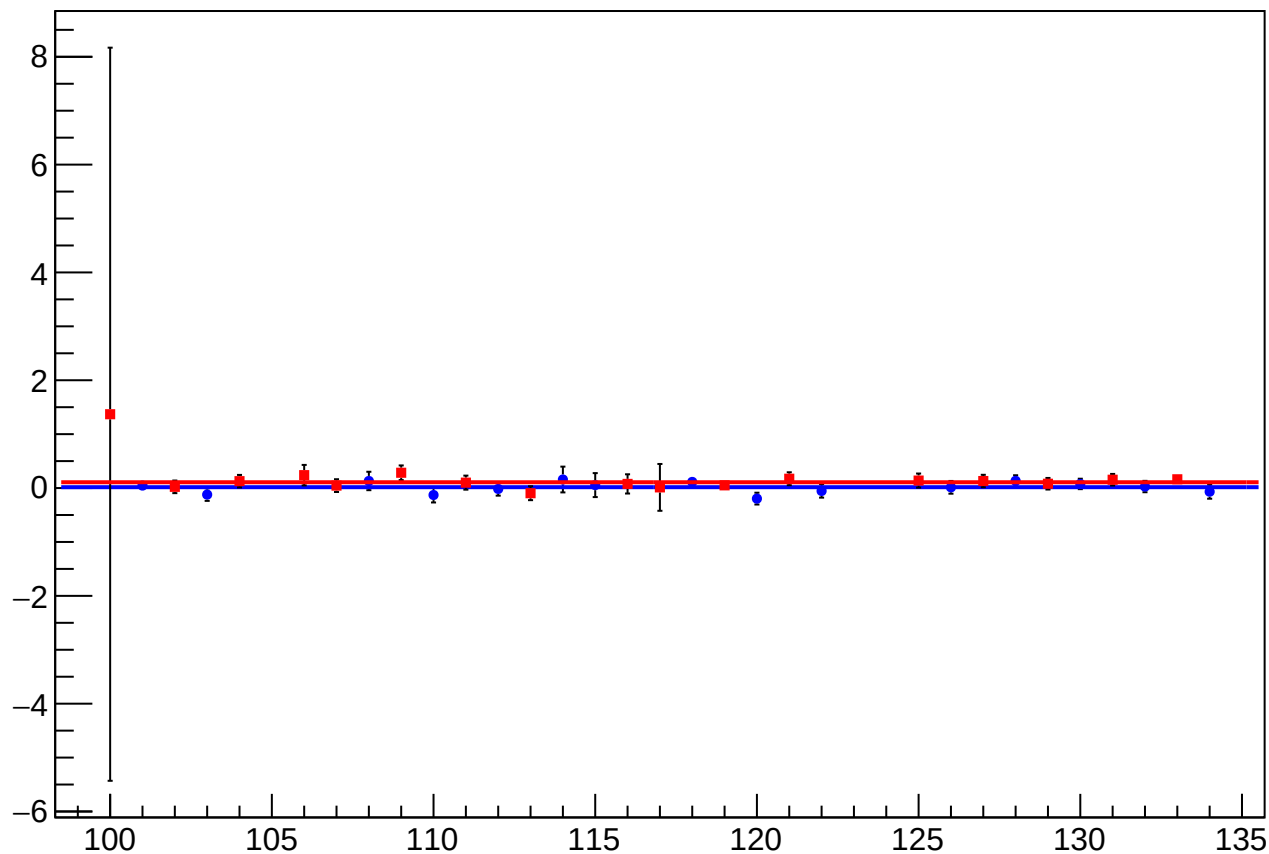
Right Out: 0.033 +/- 0.047 χ^2/NDF : 11.5/16

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

0.006 +/- 0.045 χ^2/NDF : 9.0/14

0.033 +/- 0.047 χ^2/NDF : 11.5/16

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.016 $\pm$ 0.028 χ^2 /NDF: 11.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

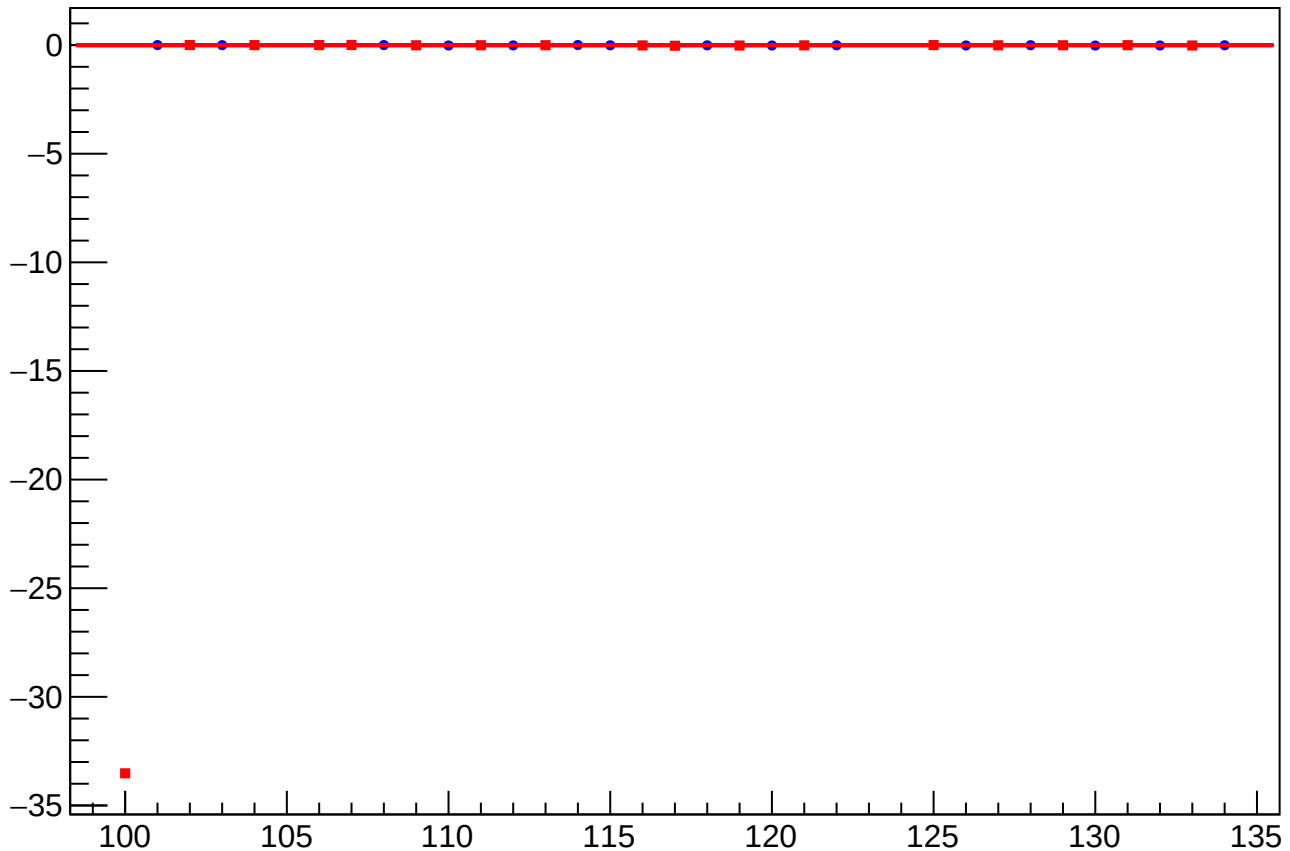
Right Out: 0.108 $\pm$ 0.030 χ^2 /NDF: 7.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.016 $\pm$ 0.028 χ^2 /NDF: 11.1/14

0.108 $\pm$ 0.030 χ^2 /NDF: 7.1/16

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 22.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

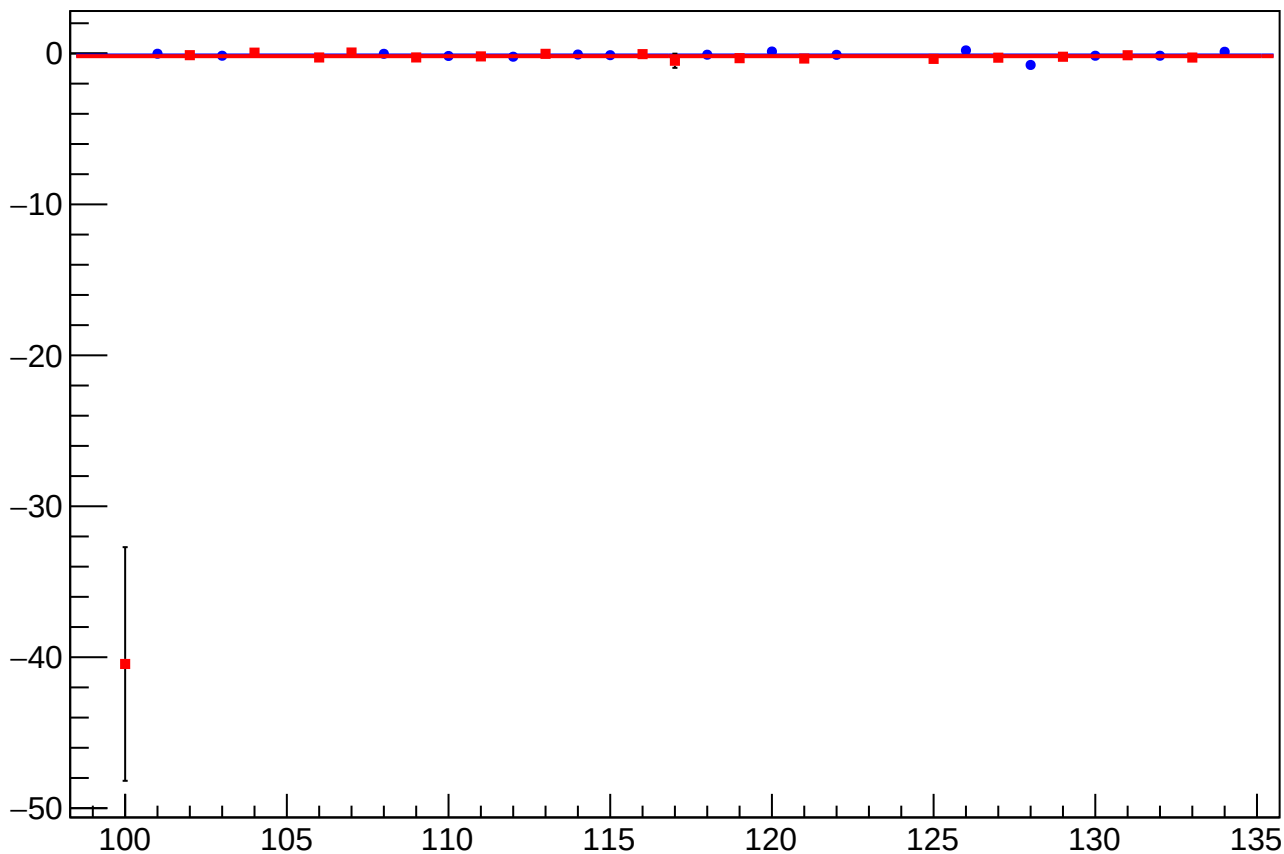
Right Out: -0.006 $\pm$ 0.002 χ^2 /NDF: 26507.4/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 22.2/14

-0.006 $\pm$ 0.002 χ^2 /NDF: 26507.4/16

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.134 ± 0.041 χ^2/NDF : 25.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

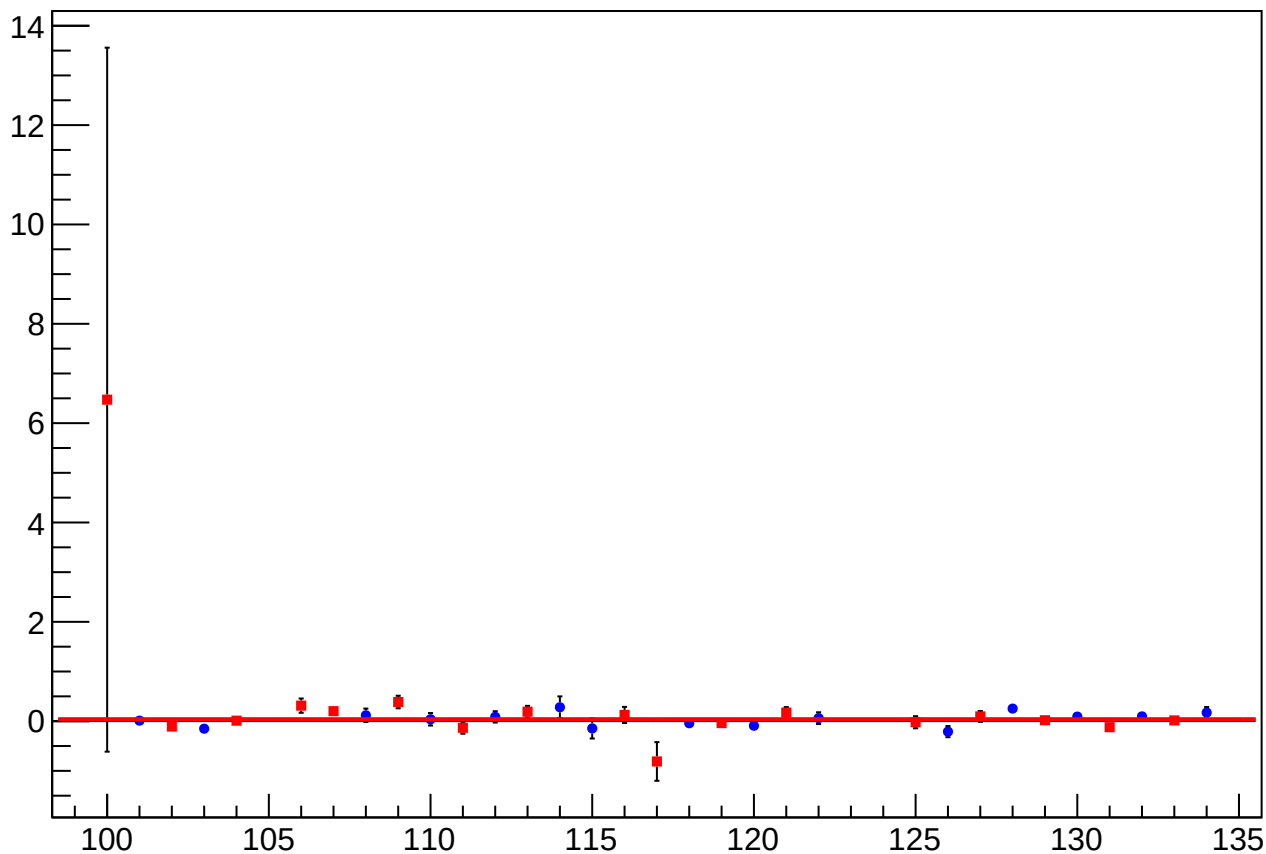
Right Out: -0.182 ± 0.042 χ^2/NDF : 36.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.134 ± 0.041 χ^2/NDF : 25.8/14

-0.182 ± 0.042 χ^2/NDF : 36.3/16

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.022+/-0.024 χ^2/NDF : 22.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

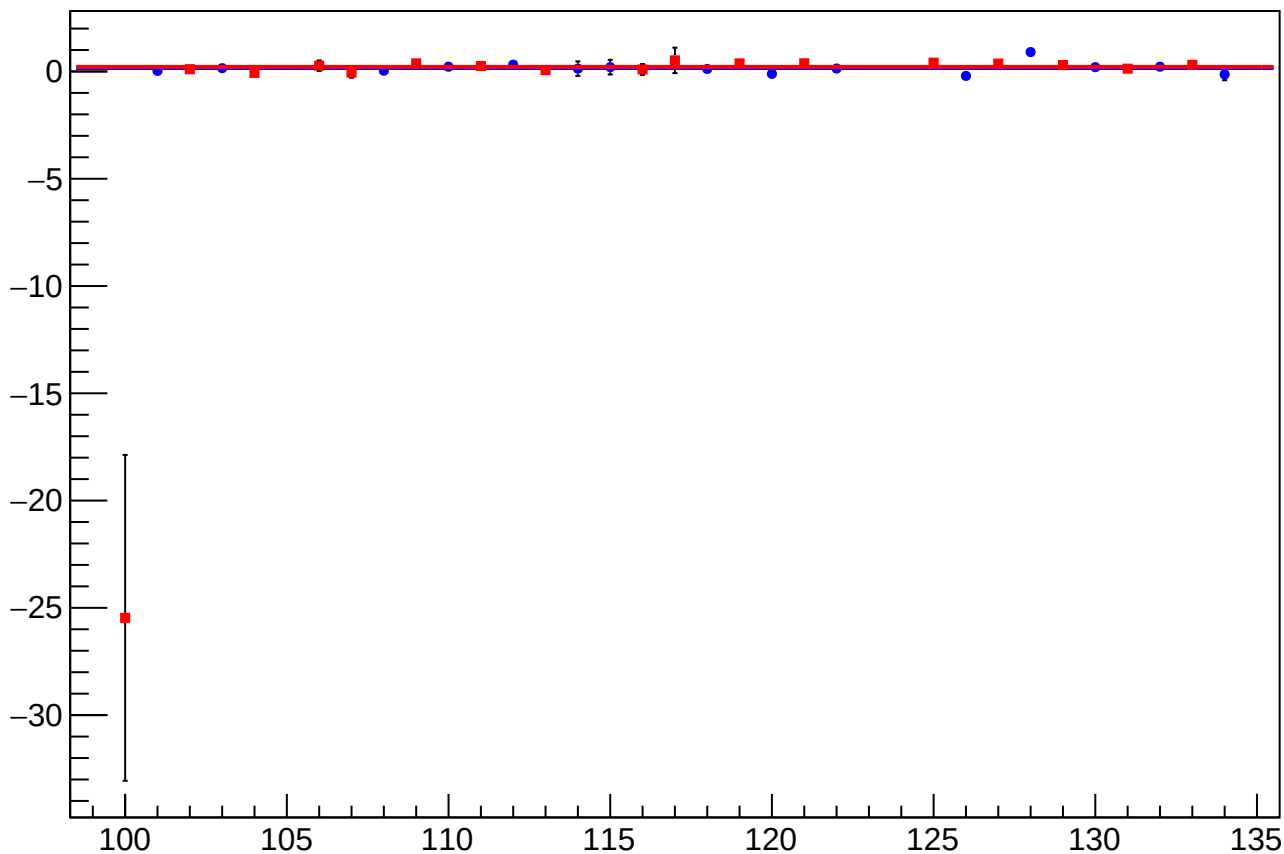
Right Out: 0.040+/-0.026 χ^2/NDF : 32.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.024 χ^2/NDF : 22.3/14

0.040+/-0.026 χ^2/NDF : 32.3/16

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.162 $\pm$ 0.045 χ^2 /NDF: 28.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

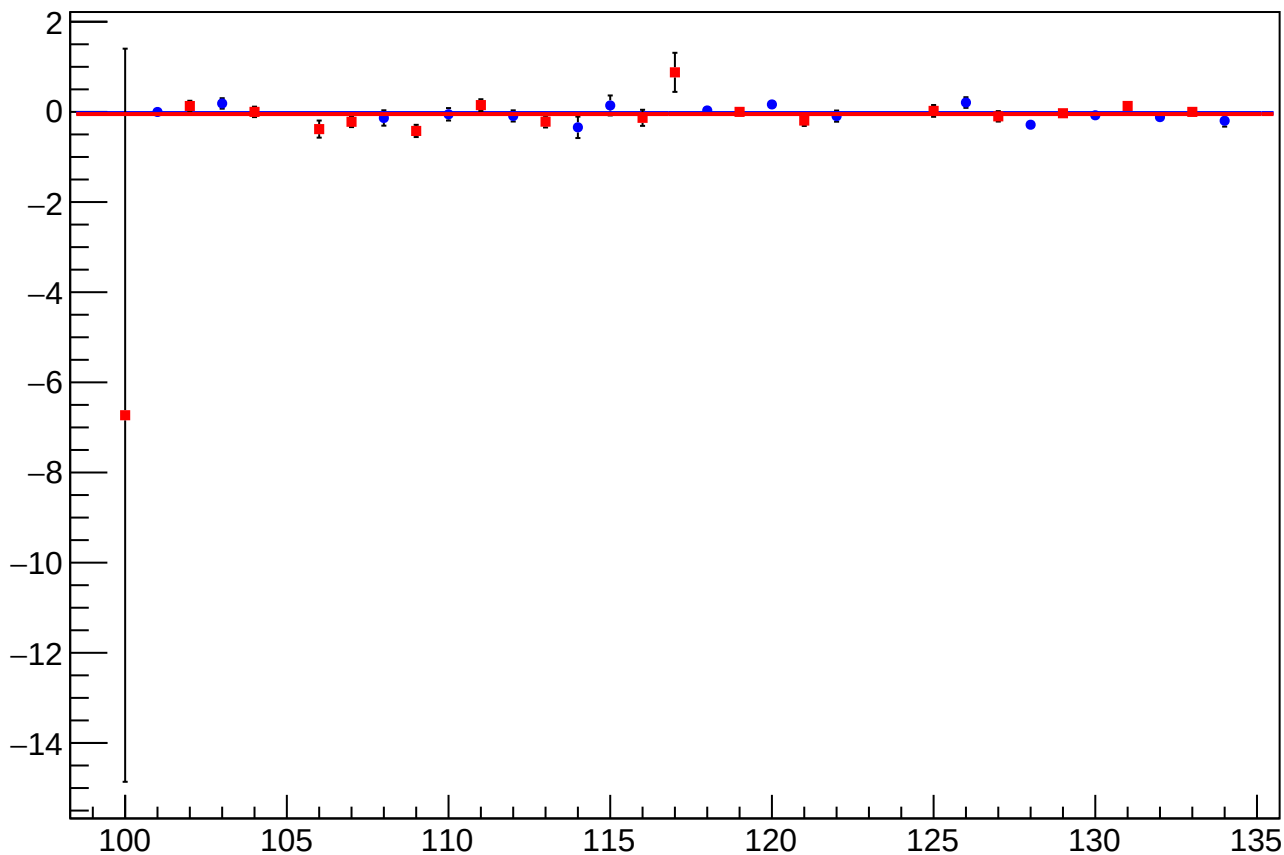
Right Out: 0.213 $\pm$ 0.047 χ^2 /NDF: 22.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.162 $\pm$ 0.045 χ^2 /NDF: 28.2/14

0.213 $\pm$ 0.047 χ^2 /NDF: 22.5/16

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.026 $\pm$ 0.028 χ^2 /NDF: 23.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

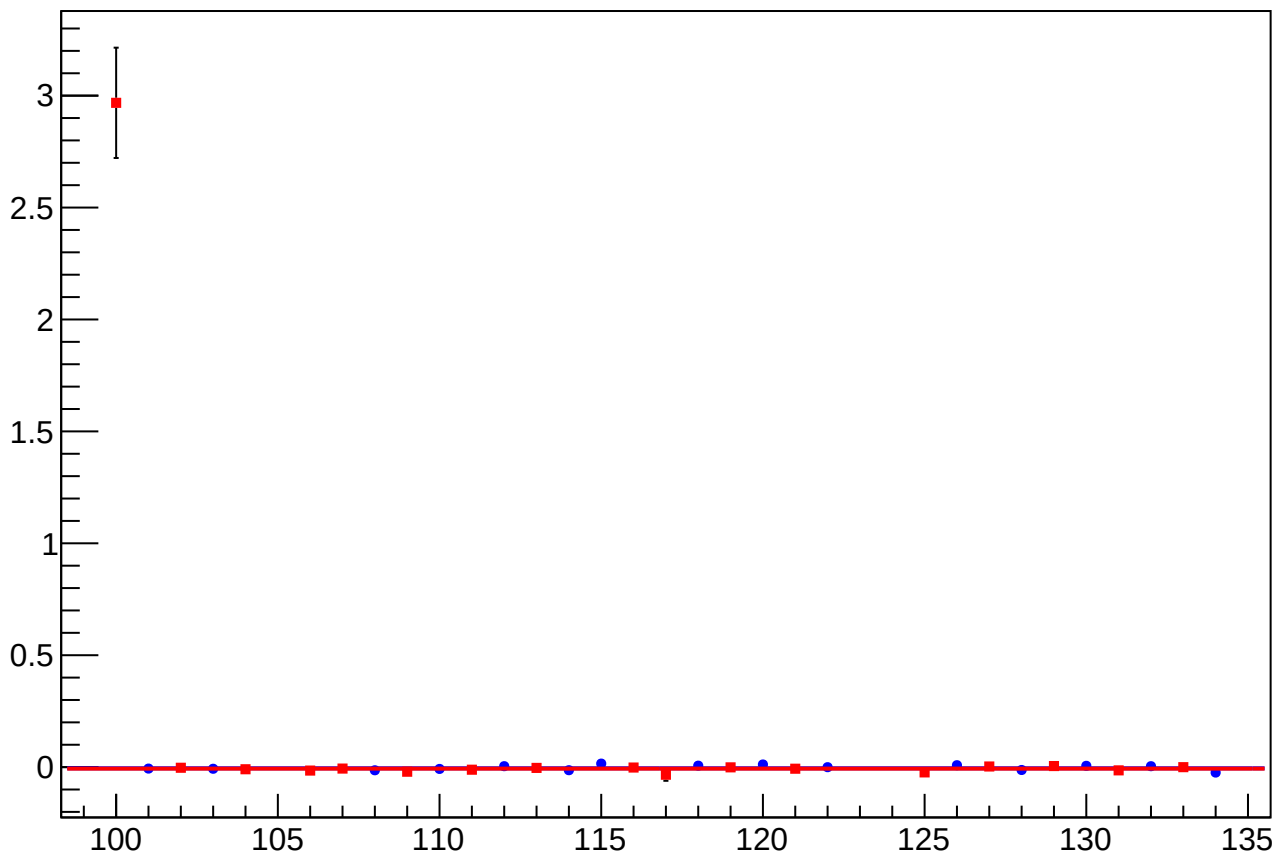
Right Out: -0.048 $\pm$ 0.030 χ^2 /NDF: 30.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.026 $\pm$ 0.028 χ^2 /NDF: 23.2/14

-0.048 $\pm$ 0.030 χ^2 /NDF: 30.2/16

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 27.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

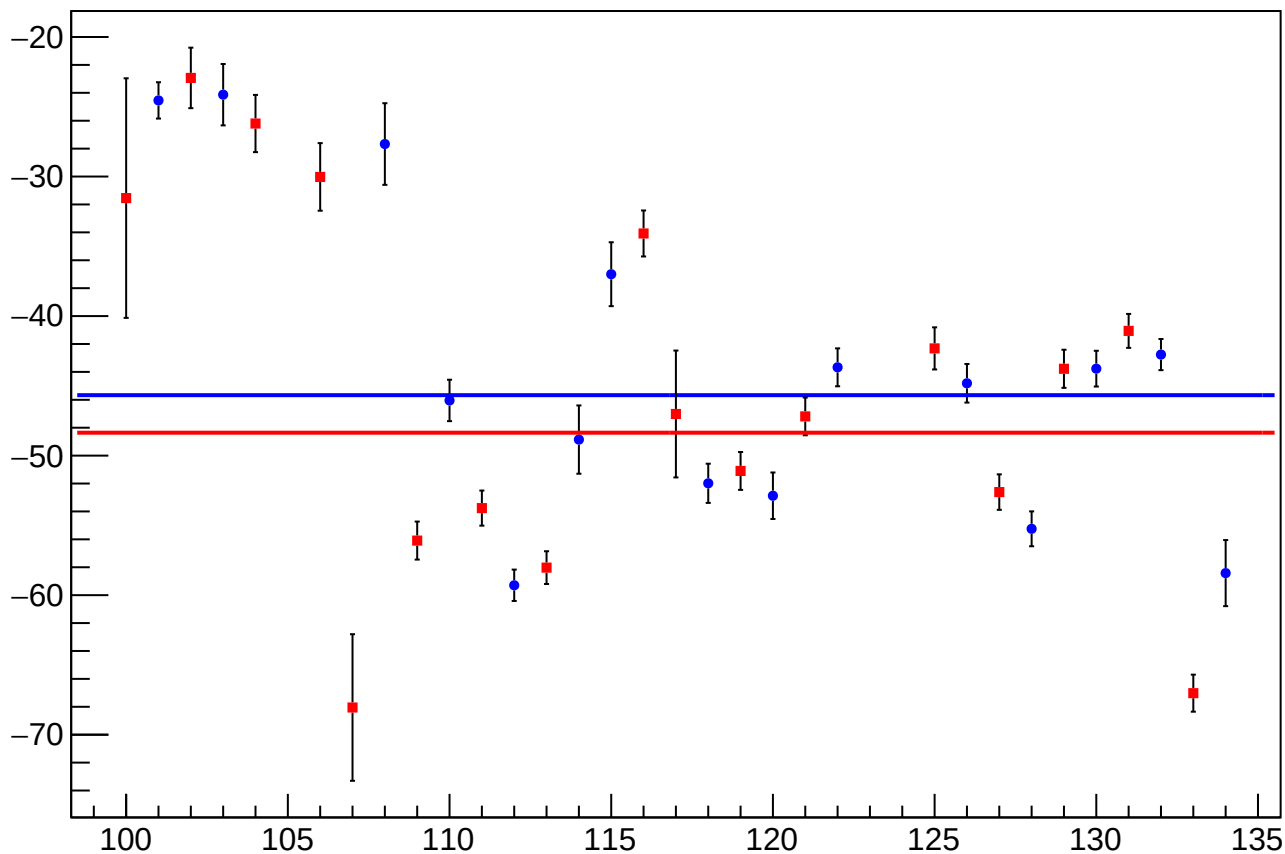
Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 164.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 27.4/14

-0.007 $\pm$ 0.002 χ^2 /NDF: 164.1/16

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.668 $\pm$ 0.387 χ^2 /NDF: 698.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

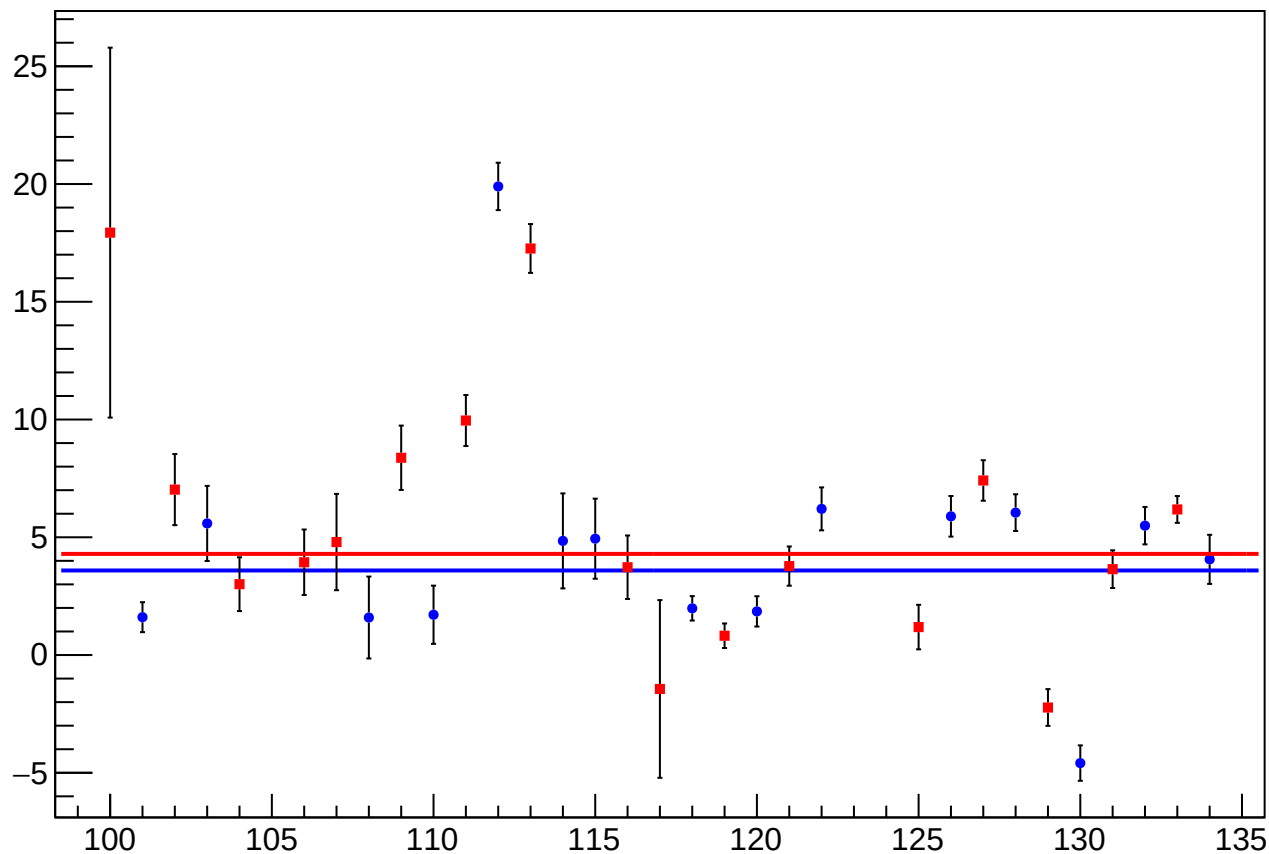
Right Out: -48.357 $\pm$ 0.380 χ^2 /NDF: 800.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.668 $\pm$ 0.387 χ^2 /NDF: 698.4/14

-48.357 $\pm$ 0.380 χ^2 /NDF: 800.2/16

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.590+/-0.223 χ^2/NDF : 445.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

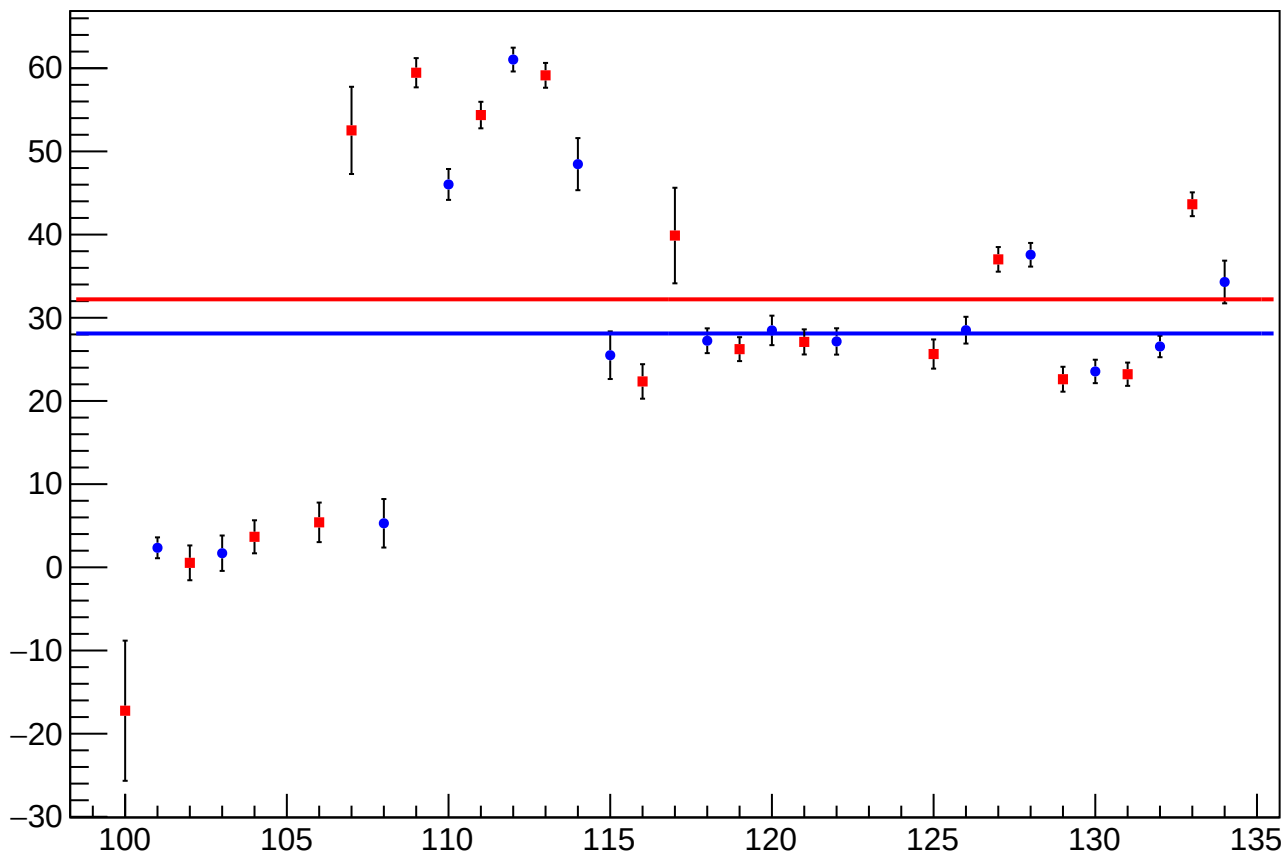
Right Out: 4.294+/-0.231 χ^2/NDF : 353.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.590+/-0.223 χ^2/NDF : 445.2/14

4.294+/-0.231 χ^2/NDF : 353.2/16

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 28.112 $\pm$ 0.435 χ^2 /NDF: 1365.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

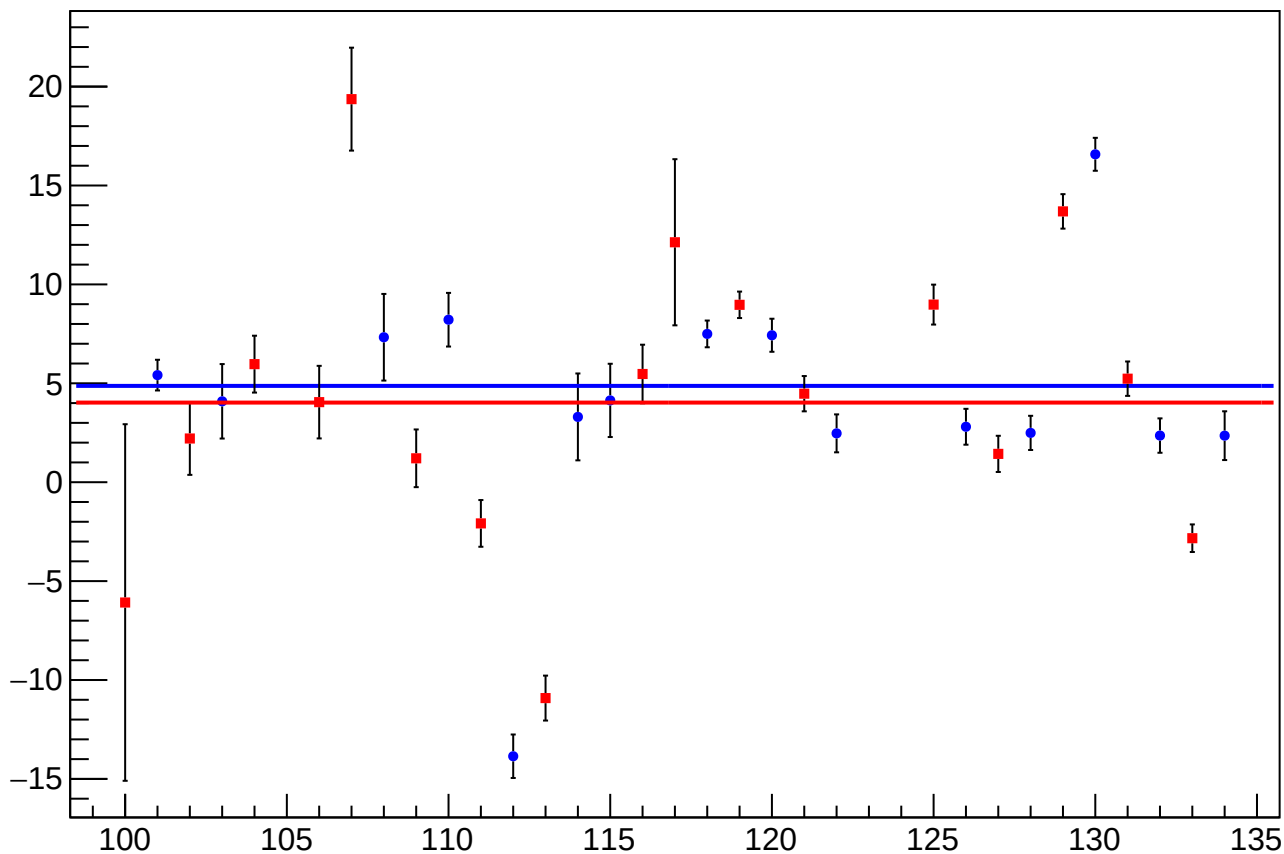
Right Out: 32.216 $\pm$ 0.435 χ^2 /NDF: 1595.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.112 $\pm$ 0.435 χ^2 /NDF: 1365.8/14

32.216 $\pm$ 0.435 χ^2 /NDF: 1595.9/16

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.869+/-0.261 χ^2/NDF : 552.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

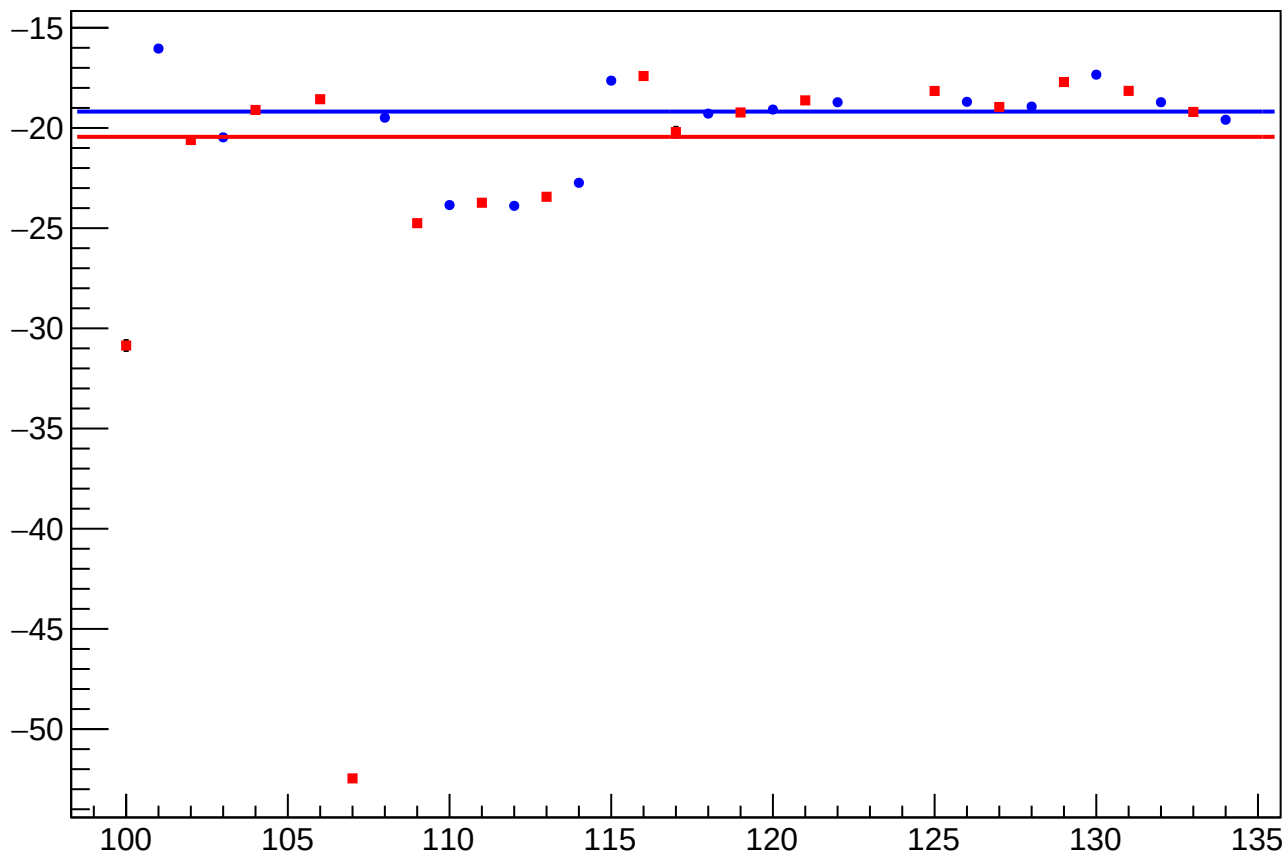
Right Out: 4.026+/-0.267 χ^2/NDF : 555.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.869+/-0.261 χ^2/NDF : 552.6/14

4.026+/-0.267 χ^2/NDF : 555.3/16

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.182 $\pm$ 0.017 χ^2 /NDF: 15120.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

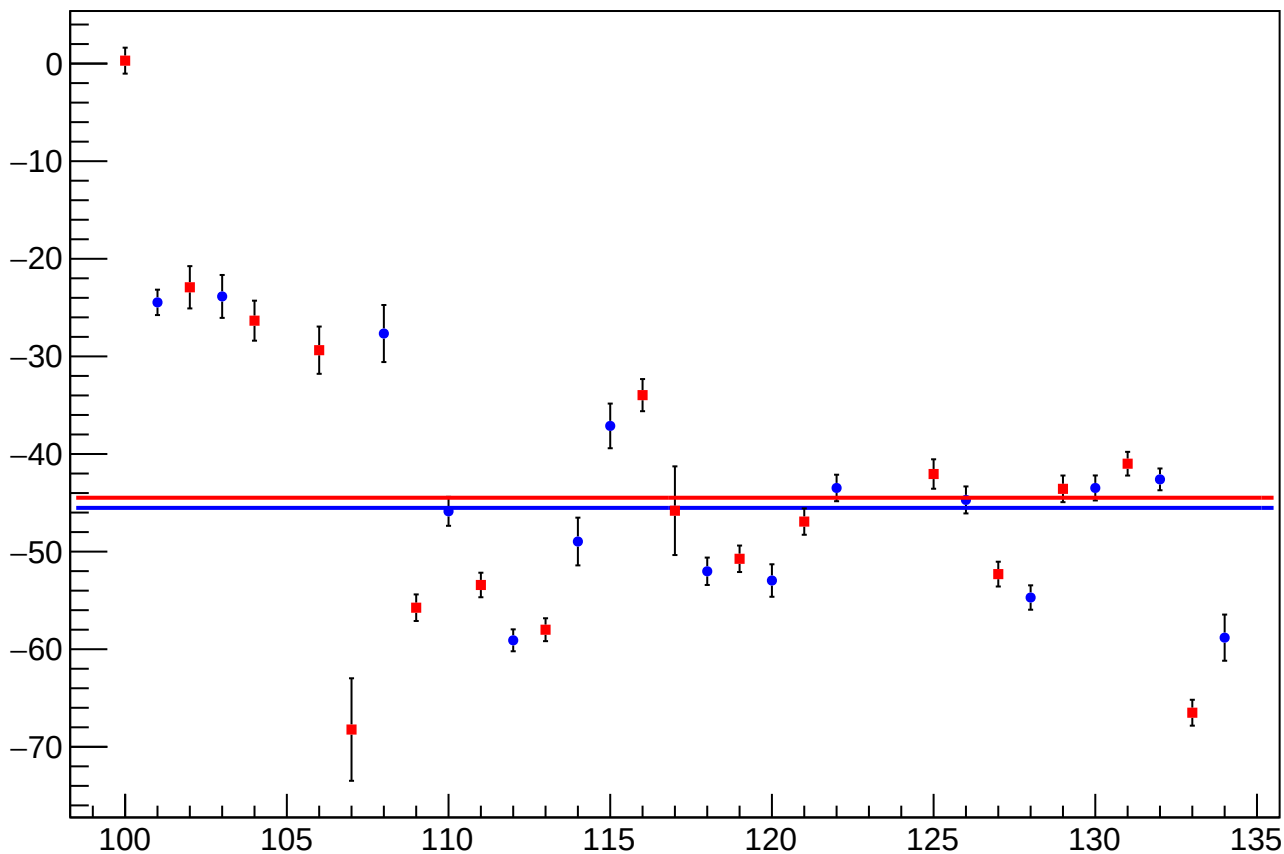
Right Out: -20.443 $\pm$ 0.017 χ^2 /NDF: 87678.9/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.182 $\pm$ 0.017 χ^2 /NDF: 15120.0/14

-20.443 $\pm$ 0.017 χ^2 /NDF: 87678.9/16

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.519 $\pm$ 0.387 χ^2 /NDF: 696.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

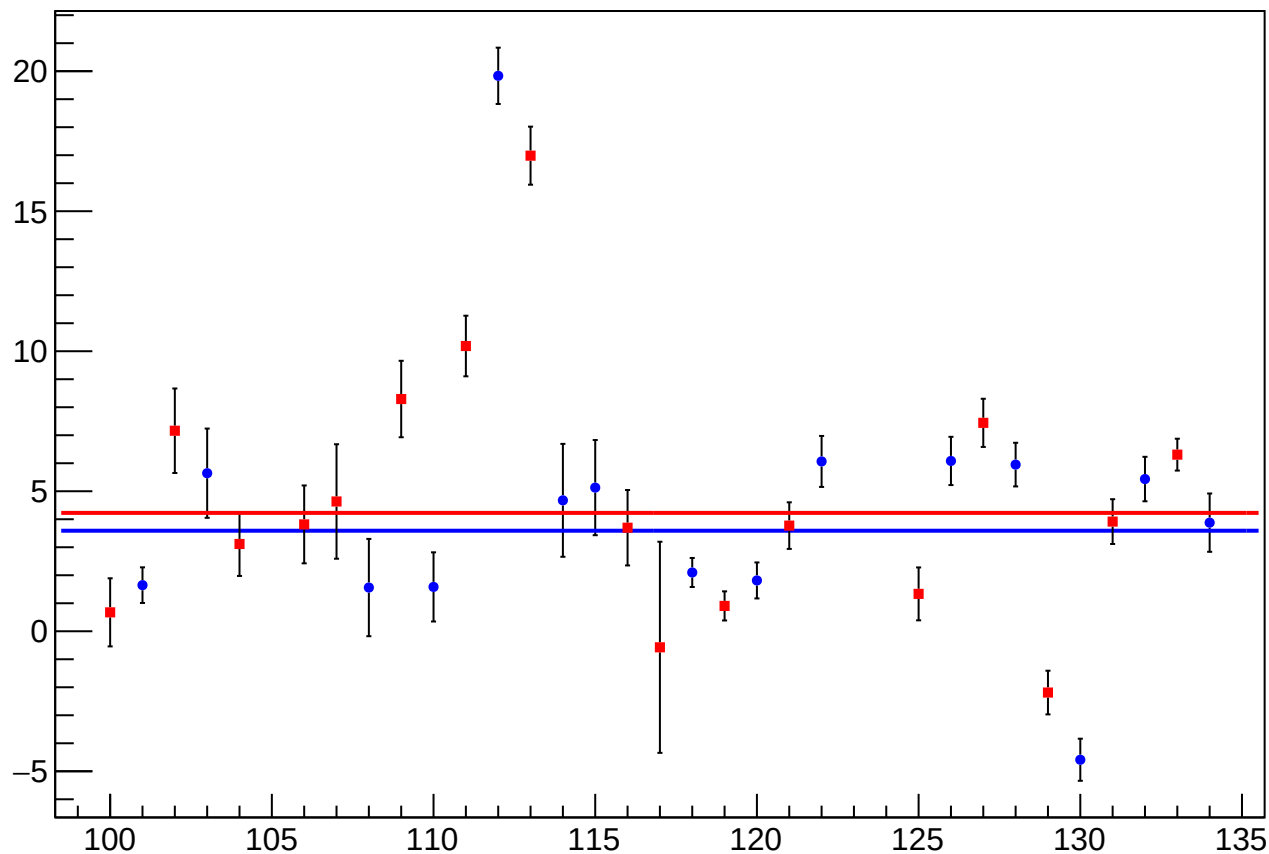
Right Out: -44.480 $\pm$ 0.366 χ^2 /NDF: 2012.8/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.519 $\pm$ 0.387 χ^2 /NDF: 696.9/14

-44.480 $\pm$ 0.366 χ^2 /NDF: 2012.8/16

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.590+/-0.223 χ^2/NDF : 442.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

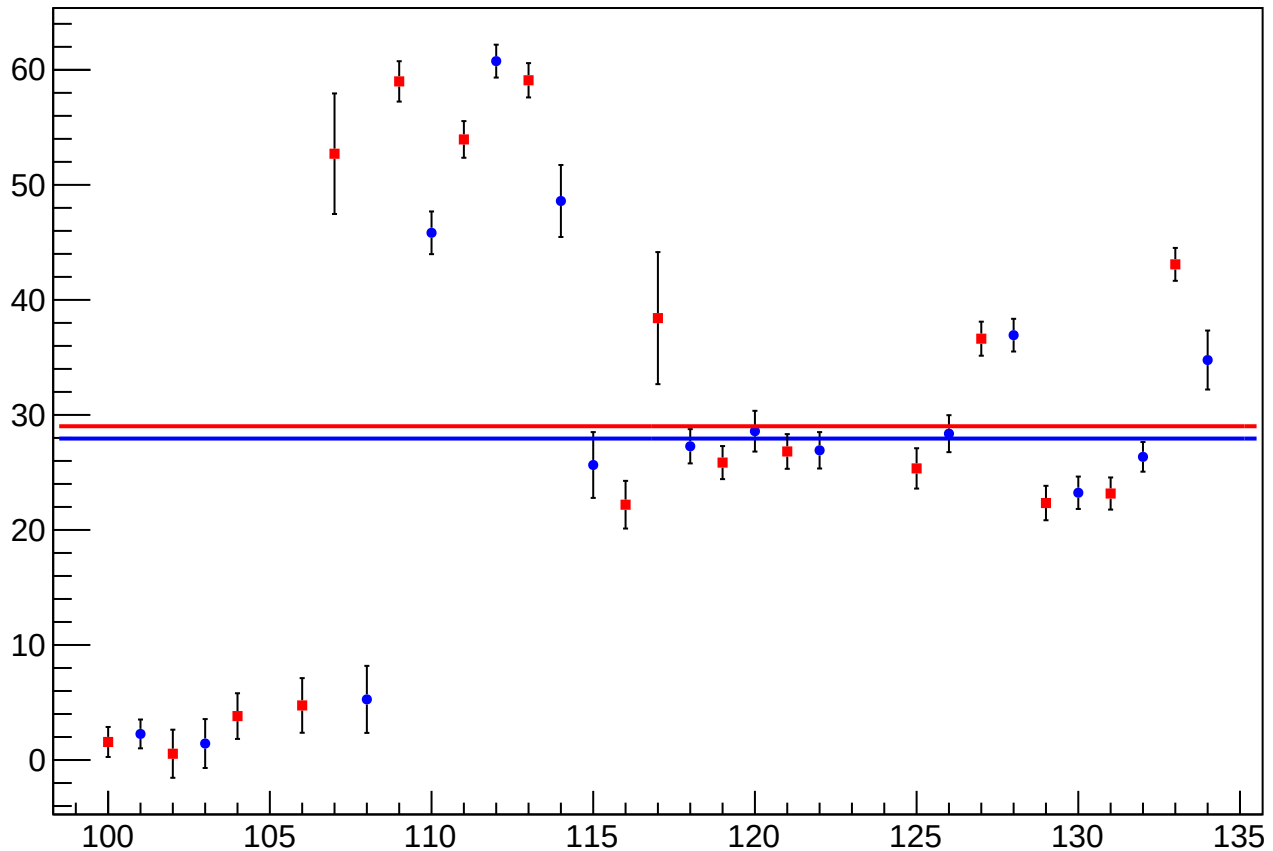
Right Out: 4.227+/-0.226 χ^2/NDF : 351.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.590+/-0.223 χ^2/NDF : 442.0/14

4.227+/-0.226 χ^2/NDF : 351.4/16

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.946+/-0.435 χ^2/NDF : 1359.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

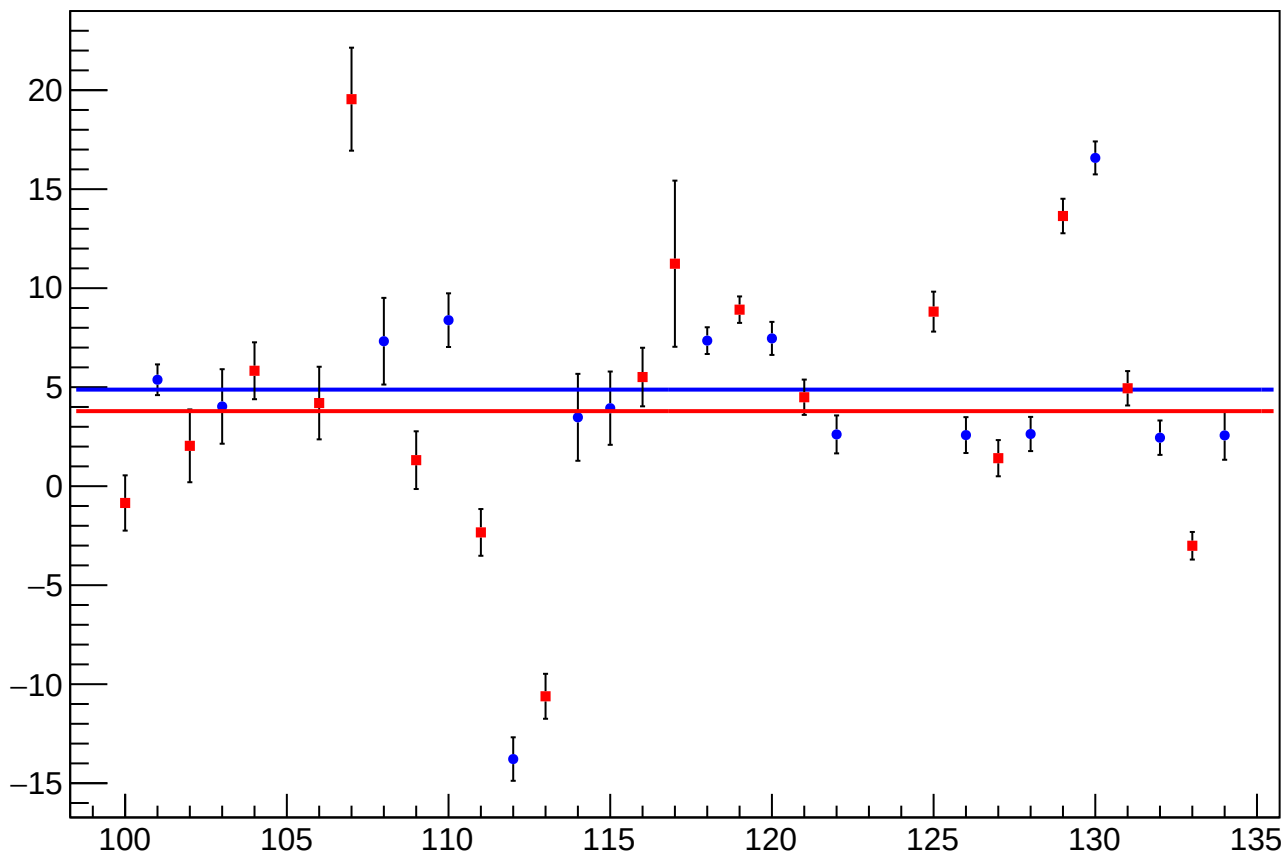
Right Out: 29.016+/-0.413 χ^2/NDF : 2042.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.946+/-0.435 χ^2/NDF : 1359.8/14

29.016+/-0.413 χ^2/NDF : 2042.6/16

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.877+/-0.261 χ^2/NDF : 548.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

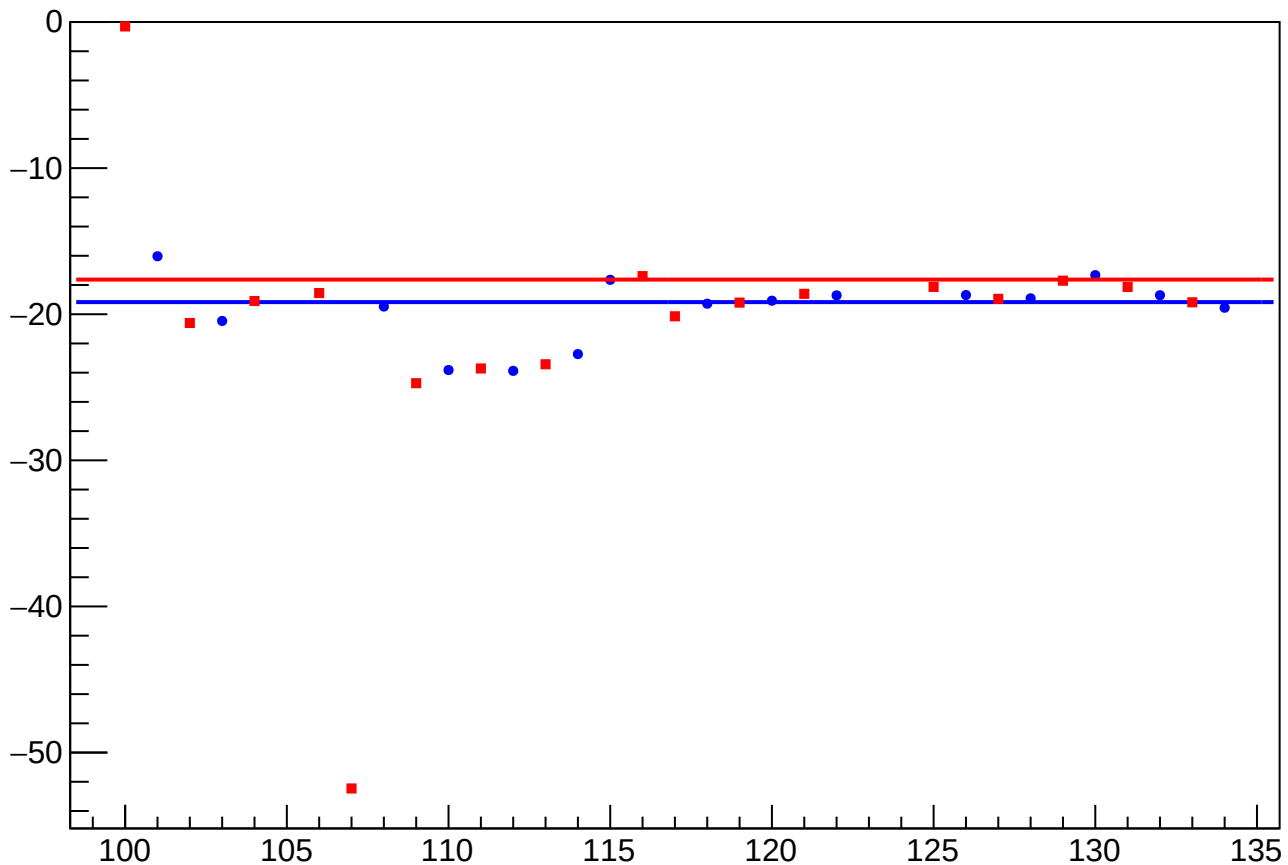
Right Out: 3.790+/-0.262 χ^2/NDF : 561.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.877+/-0.261 χ^2/NDF : 548.5/14

3.790+/-0.262 χ^2/NDF : 561.7/16

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.171+/-0.017 χ^2/NDF : 15105.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

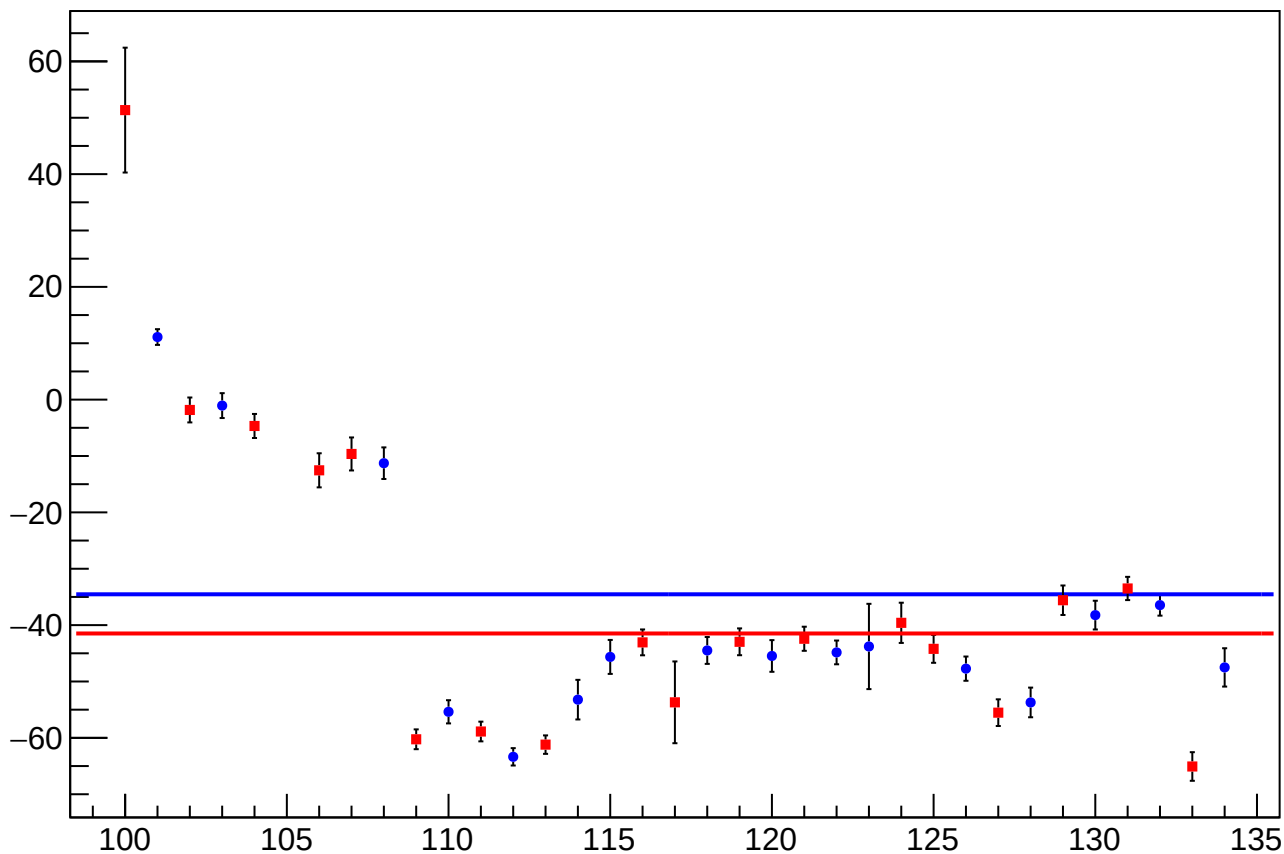
Right Out: -17.628+/-0.016 χ^2/NDF : 281057.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.171+/-0.017 χ^2/NDF : 15105.4/14

-17.628+/-0.016 χ^2/NDF : 281057.4/16

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -34.532 ± 0.566 χ^2/NDF : 2029.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

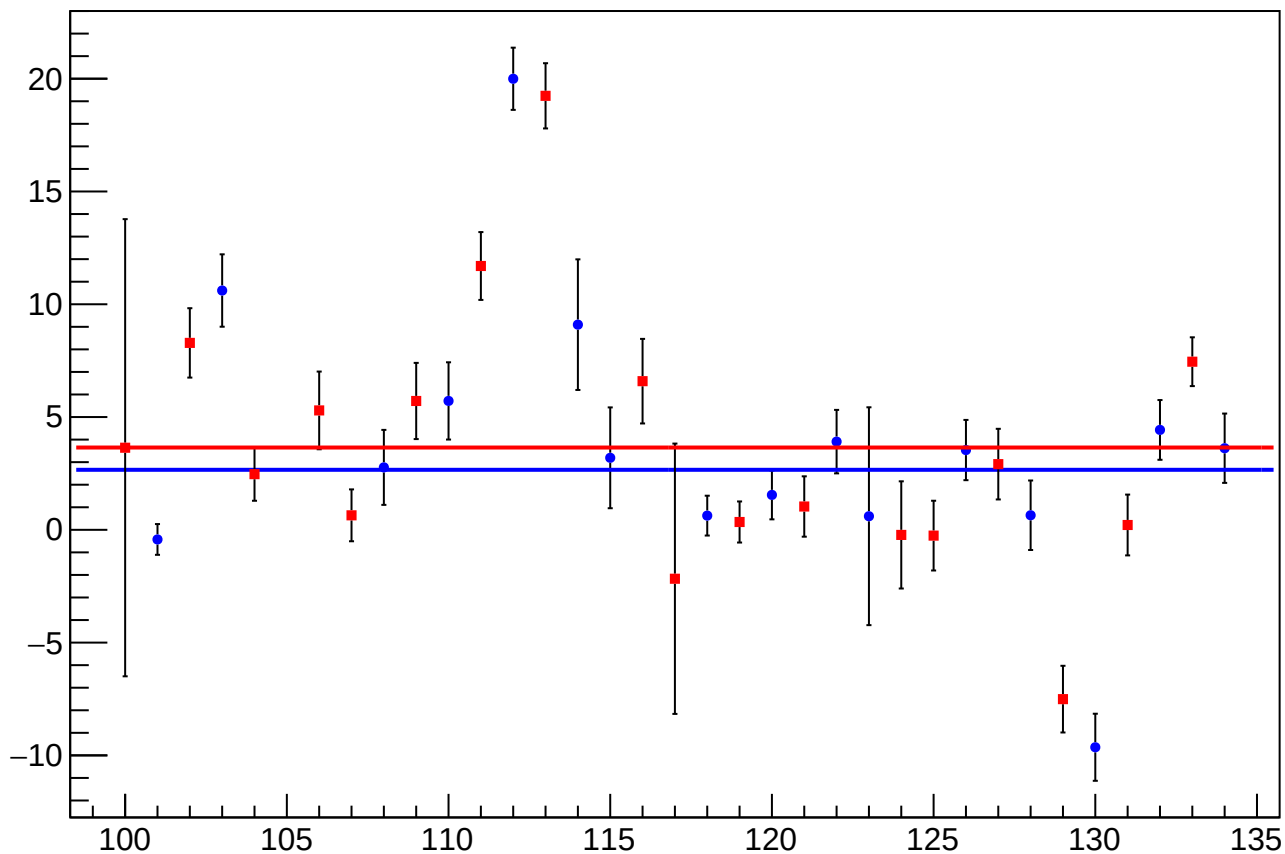
Right Out: -41.483 ± 0.555 χ^2/NDF : 1405.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.532 ± 0.566 χ^2/NDF : 2029.8/15

-41.483 ± 0.555 χ^2/NDF : 1405.1/17

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.661+/-0.330 χ^2/NDF : 291.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

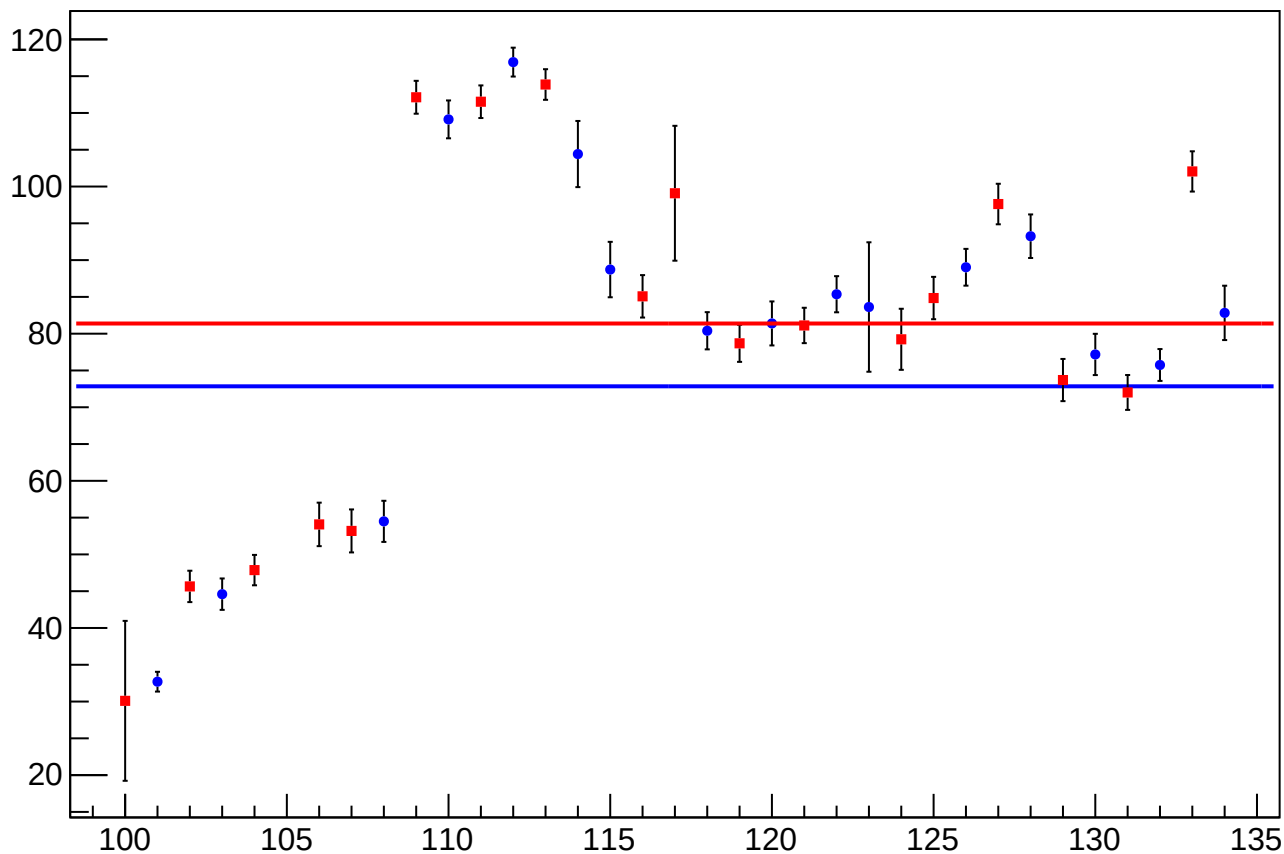
Right Out: 3.649+/-0.344 χ^2/NDF : 269.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.661+/-0.330 χ^2/NDF : 291.4/15

3.649+/-0.344 χ^2/NDF : 269.7/17

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.846+/-0.624 χ^2/NDF : 2025.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

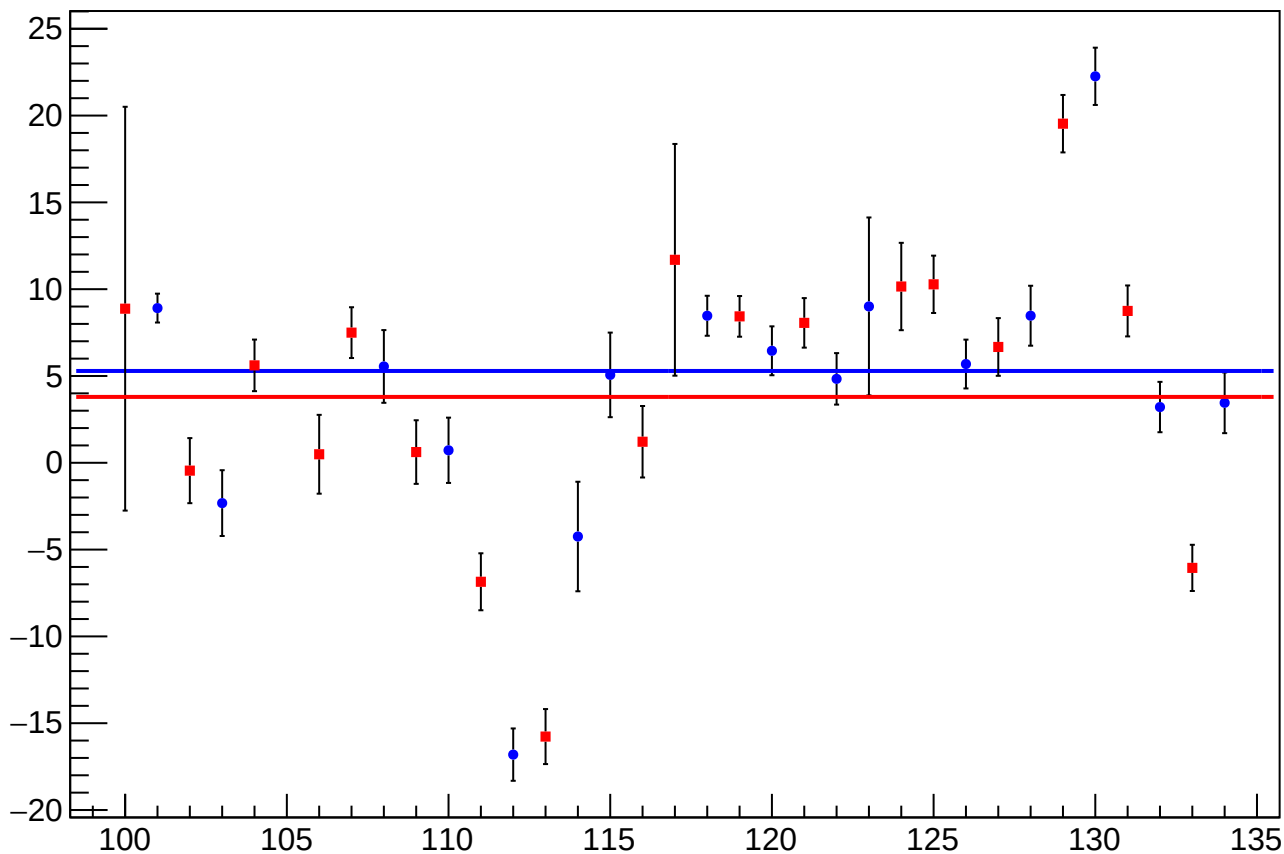
Right Out: 81.383+/-0.628 χ^2/NDF : 1485.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.846+/-0.624 χ^2/NDF : 2025.8/15

81.383+/-0.628 χ^2/NDF : 1485.7/17

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.289+/-0.386 χ^2/NDF : 386.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

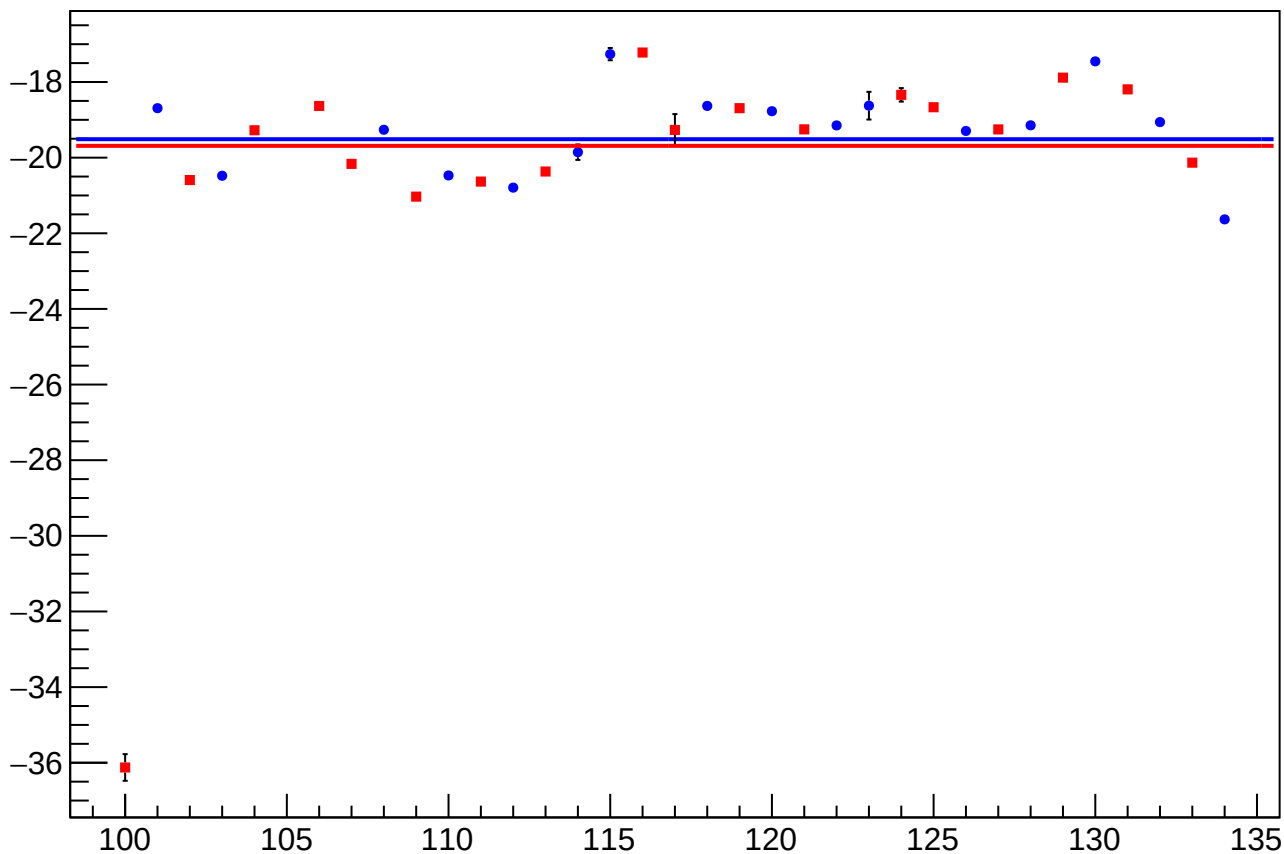
Right Out: 3.795+/-0.401 χ^2/NDF : 421.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.289+/-0.386 χ^2/NDF : 386.4/15

3.795+/-0.401 χ^2/NDF : 421.9/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.512 ± 0.022 χ^2/NDF : 2110.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

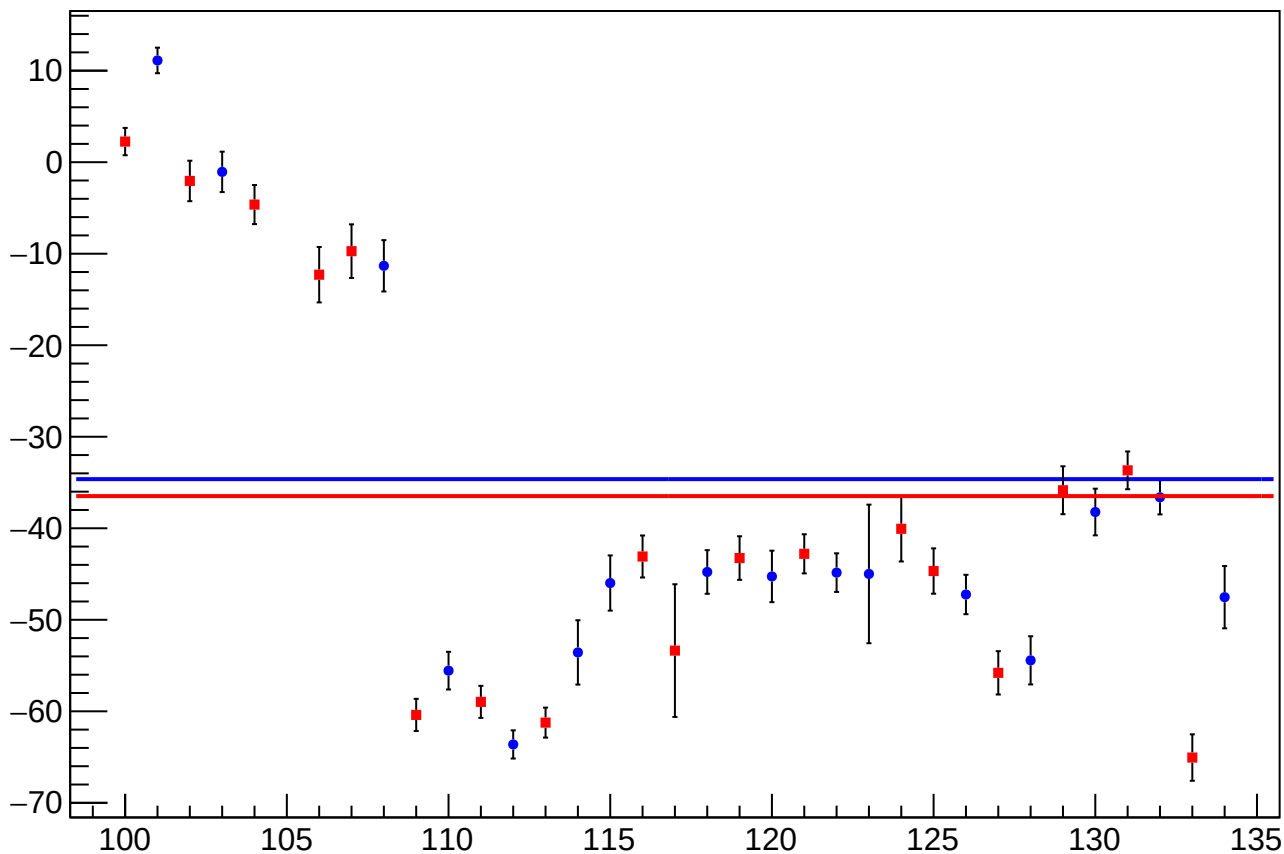
Right Out: -19.688 ± 0.022 χ^2/NDF : 4160.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.512 ± 0.022 χ^2/NDF : 2110.8/15

-19.688 ± 0.022 χ^2/NDF : 4160.7/17

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -34.632 ± 0.566 χ^2/NDF : 2040.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

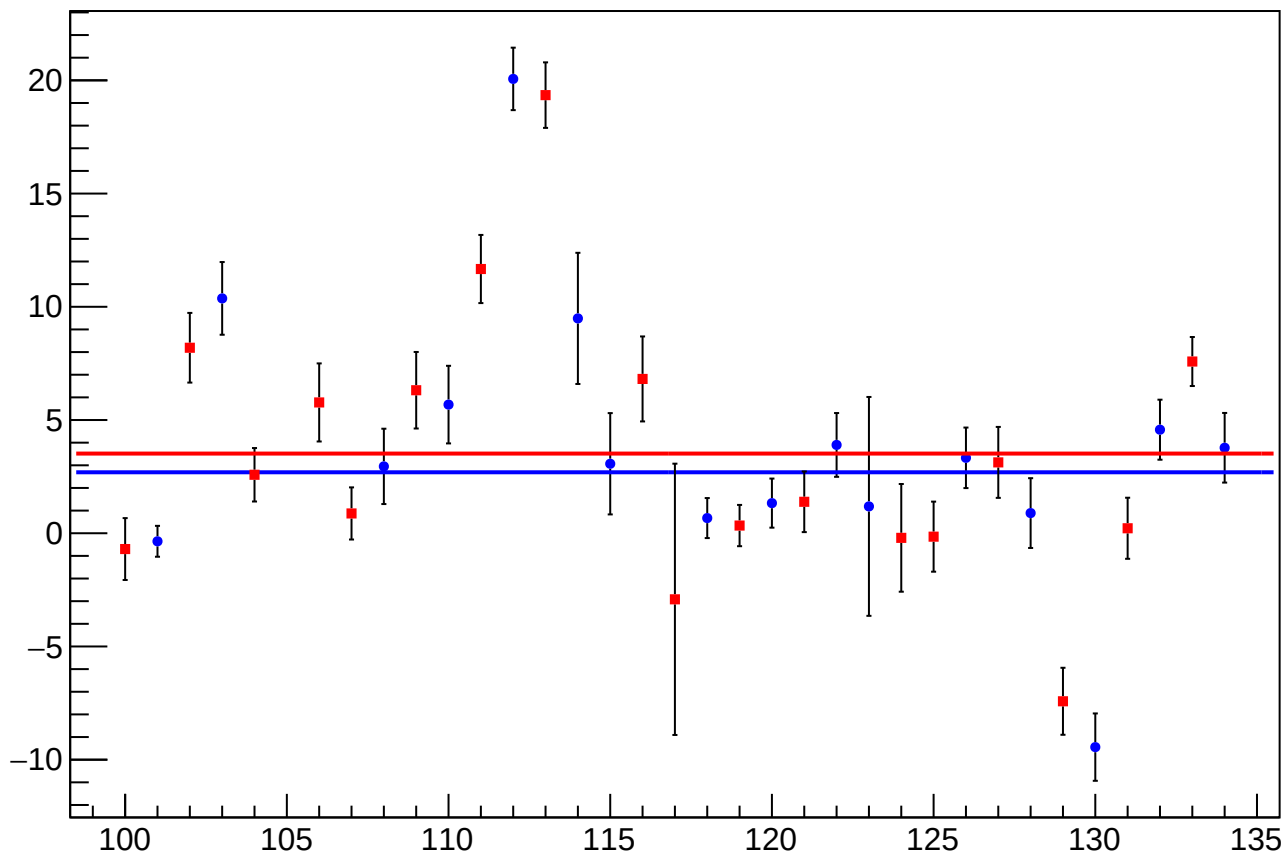
Right Out: -36.484 ± 0.521 χ^2/NDF : 2102.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.632 ± 0.566 χ^2/NDF : 2040.5/15

-36.484 ± 0.521 χ^2/NDF : 2102.4/17

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.692 $\pm$ 0.330 χ^2 /NDF: 288.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

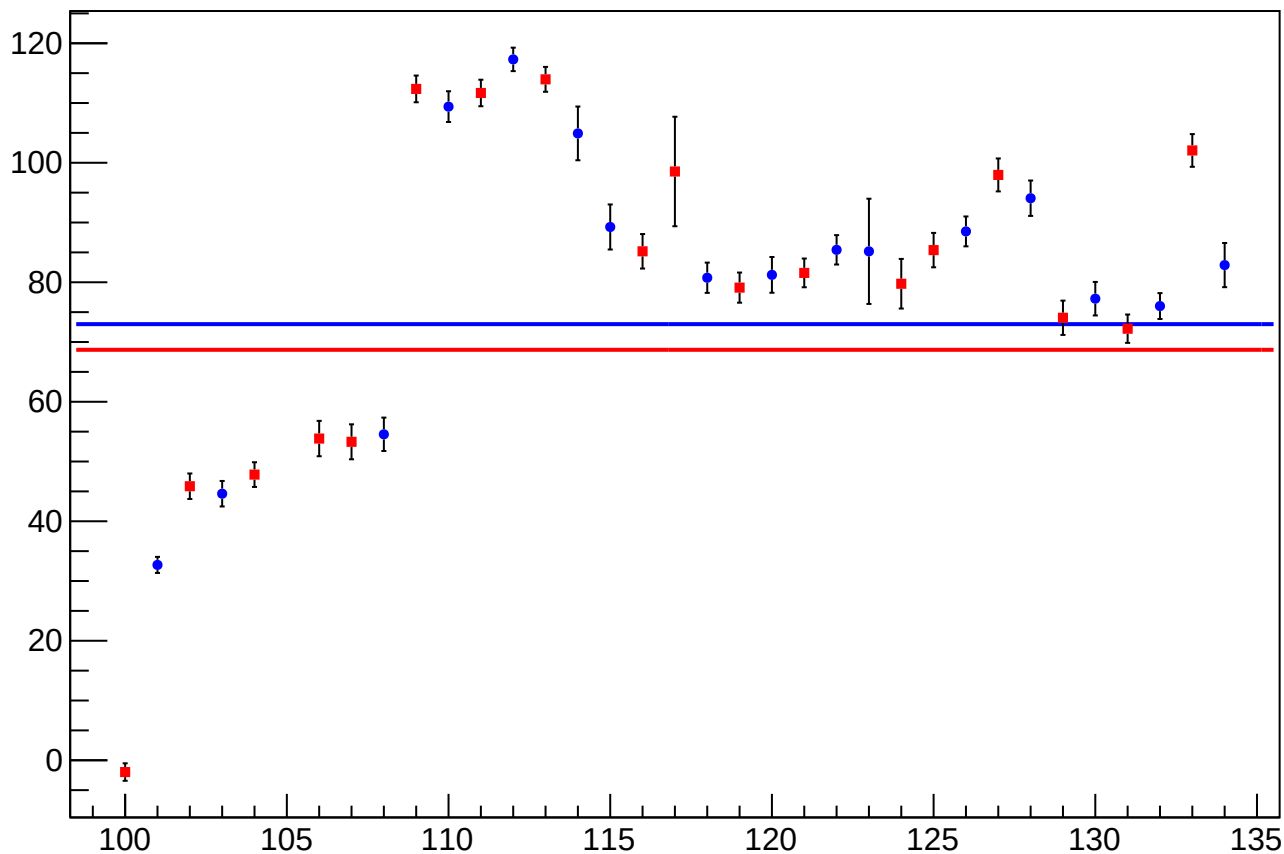
Right Out: 3.518 $\pm$ 0.334 χ^2 /NDF: 280.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.692 $\pm$ 0.330 χ^2 /NDF: 288.4/15

3.518 $\pm$ 0.334 χ^2 /NDF: 280.0/17

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.991+/-0.625 χ^2 /NDF: 2041.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

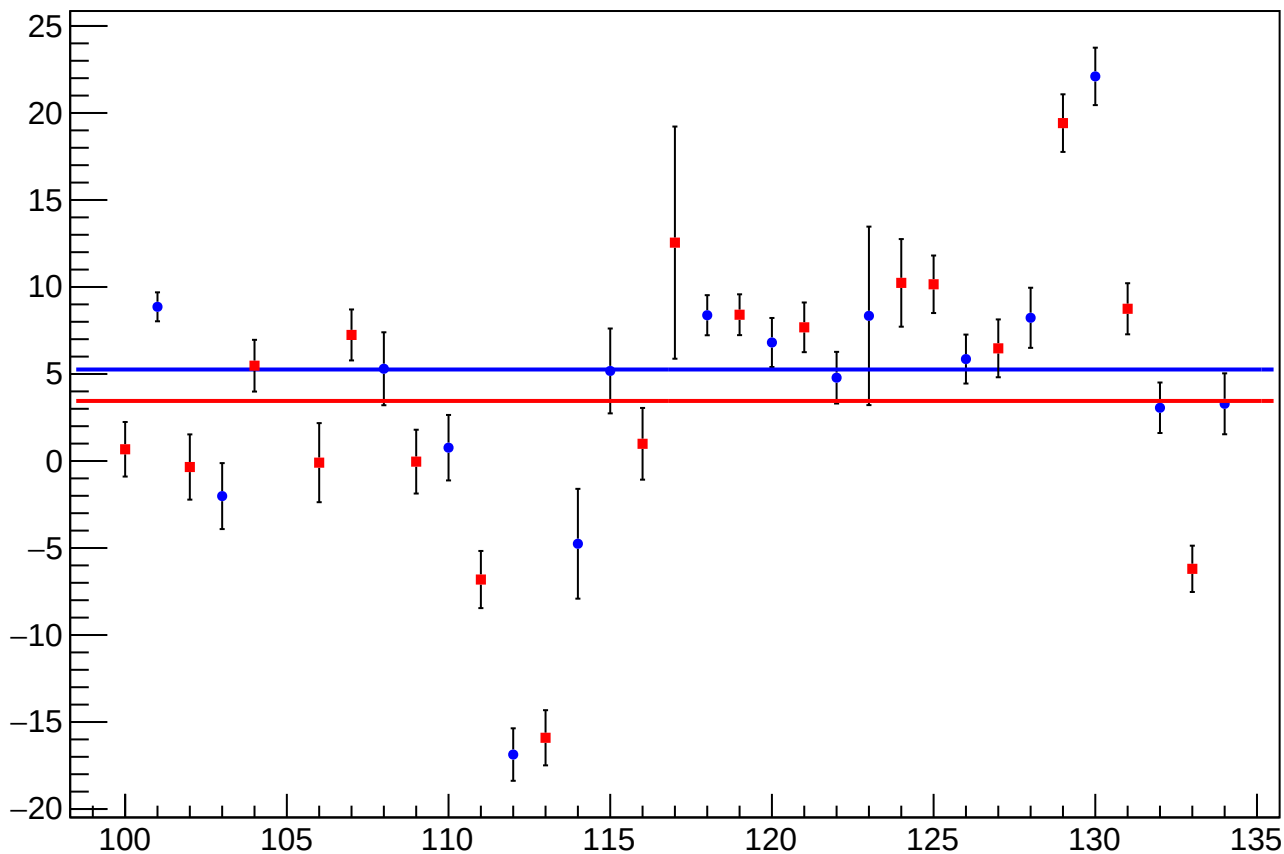
Right Out: 68.696+/-0.578 χ^2 /NDF: 4224.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.991+/-0.625 χ^2 /NDF: 2041.2/15

68.696+/-0.578 χ^2 /NDF: 4224.3/17

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.258+/-0.386 χ^2/NDF : 384.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

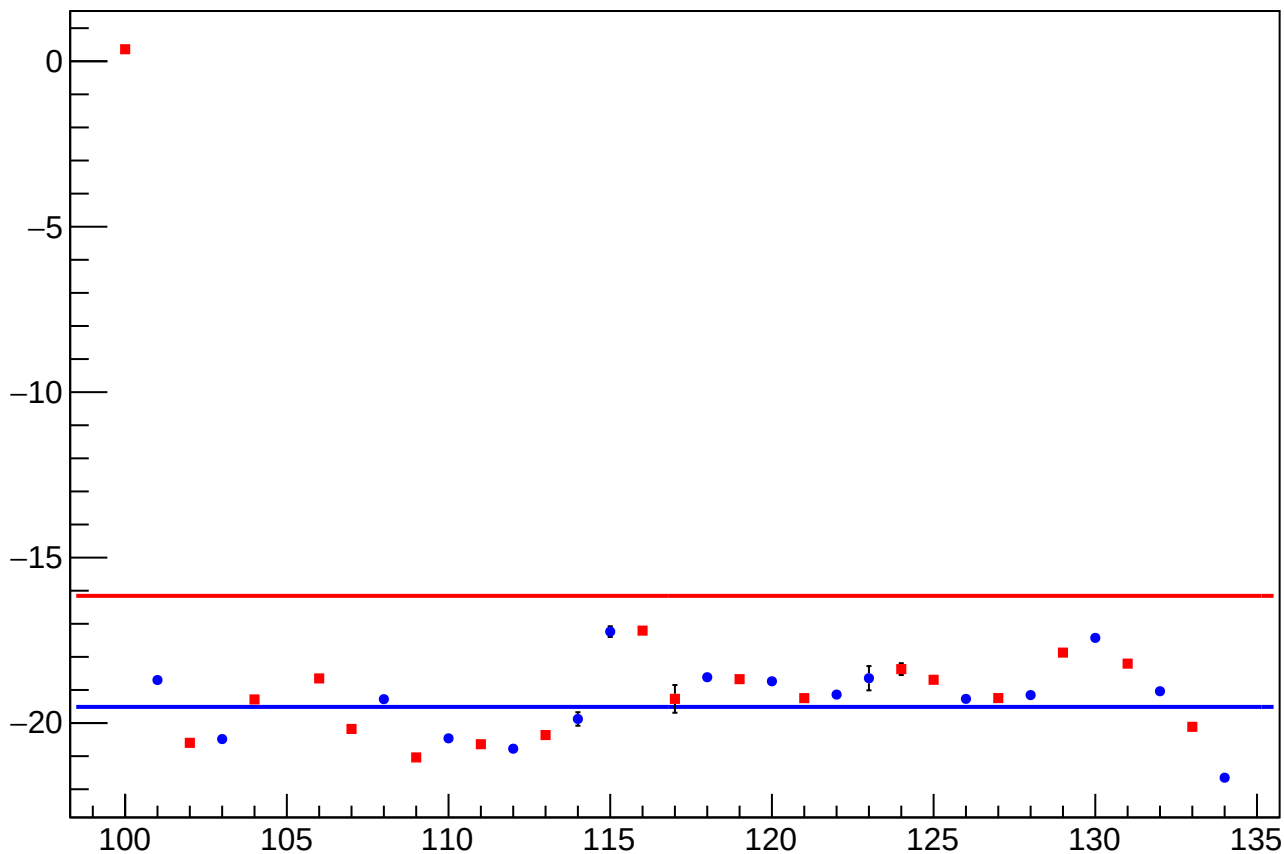
Right Out: 3.451+/-0.389 χ^2/NDF : 425.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.258+/-0.386 χ^2/NDF : 384.4/15

3.451+/-0.389 χ^2/NDF : 425.5/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.511 $\pm$ 0.022 χ^2/NDF : 2129.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

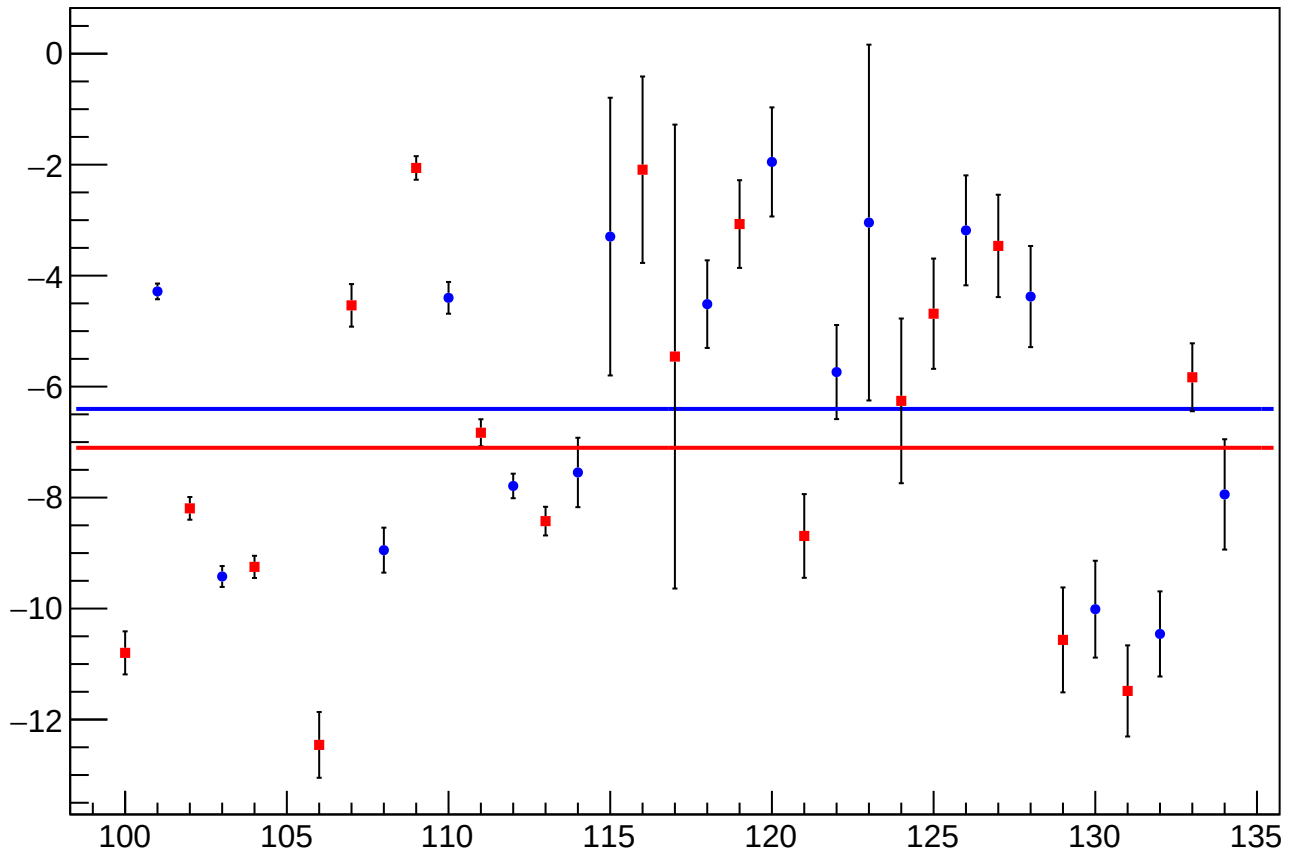
-19.511 $\pm$ 0.022 χ^2/NDF : 2129.5/15

Right Out: -16.156 $\pm$ 0.020 χ^2/NDF : 148291.6/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-16.156 $\pm$ 0.020 χ^2/NDF : 148291.6/17

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.402 ± 0.088 χ^2/NDF : 704.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

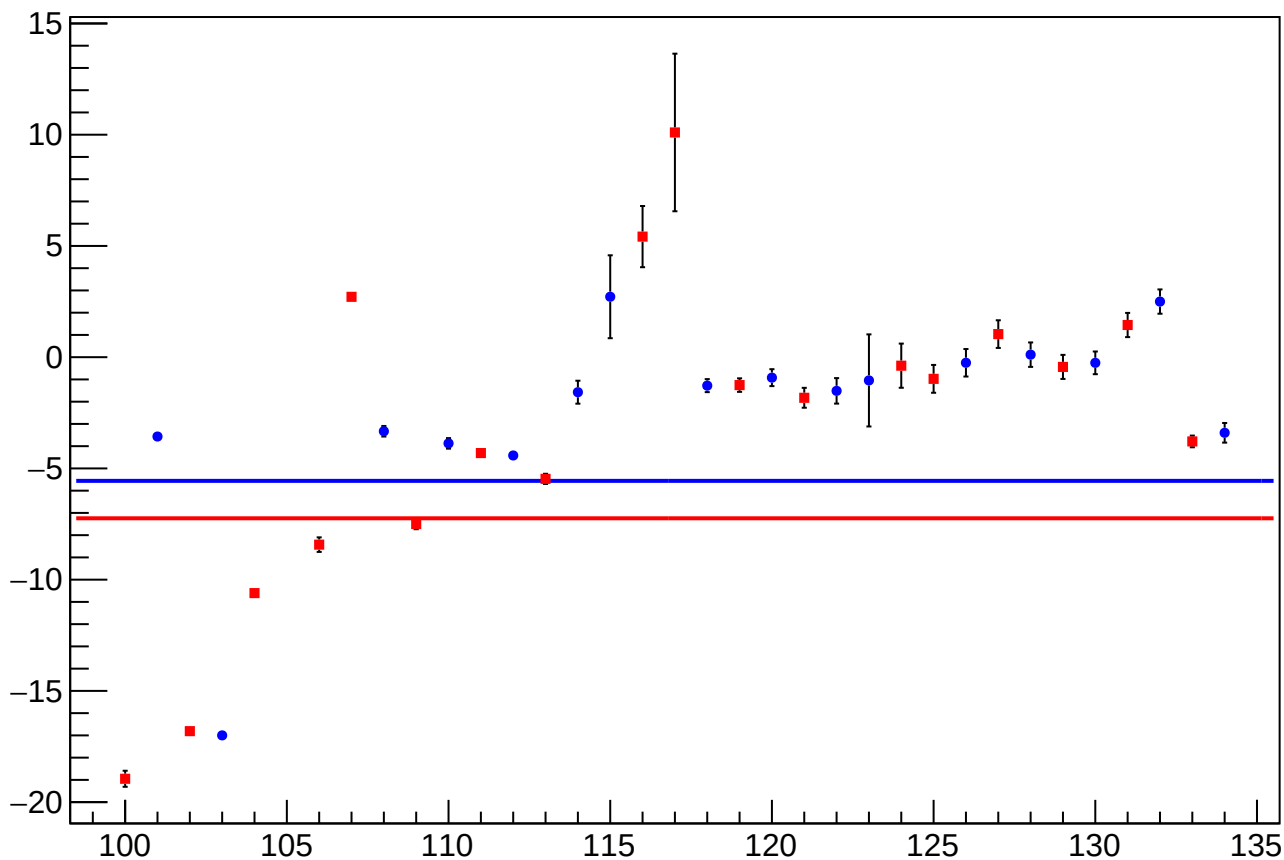
Right Out: -7.103 ± 0.087 χ^2/NDF : 1058.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.402 ± 0.088 χ^2/NDF : 704.4/15

-7.103 ± 0.087 χ^2/NDF : 1058.3/17

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.559+/-0.056 χ^2 /NDF: 9031.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

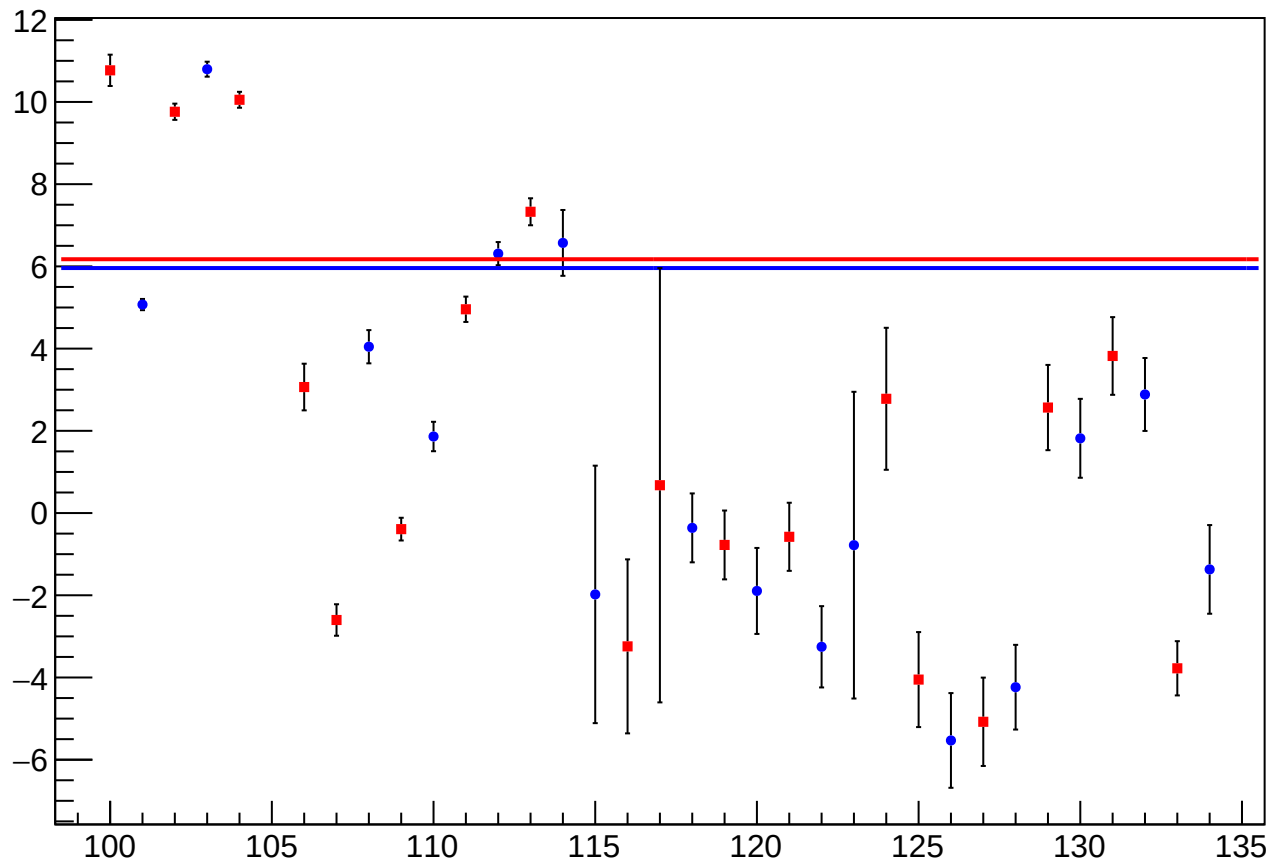
Right Out: -7.242+/-0.060 χ^2 /NDF: 12071.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.559+/-0.056 χ^2 /NDF: 9031.4/15

-7.242+/-0.060 χ^2 /NDF: 12071.3/17

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.960+/-0.091 χ^2/NDF : 1387.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

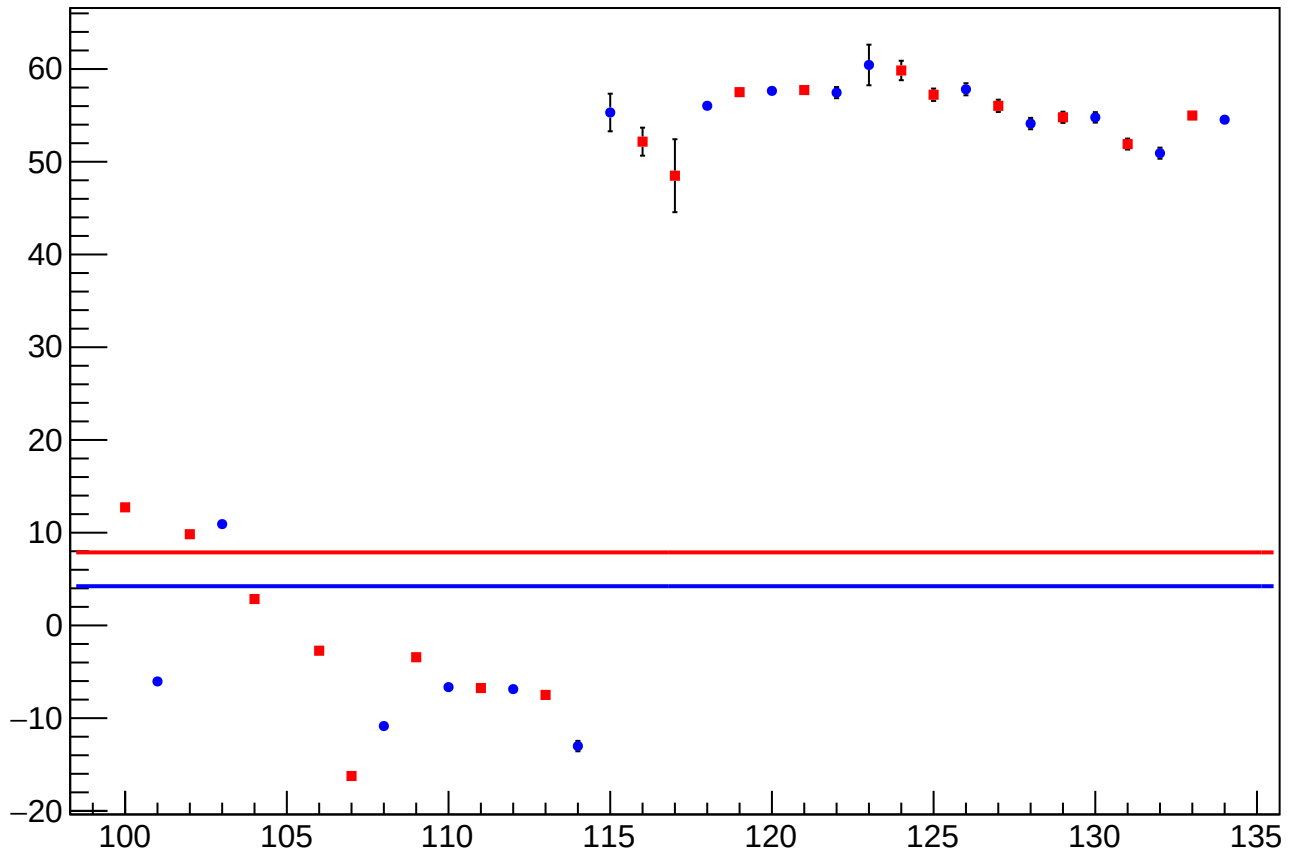
Right Out: 6.174+/-0.095 χ^2/NDF : 2616.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.960+/-0.091 χ^2/NDF : 1387.6/15

6.174+/-0.095 χ^2/NDF : 2616.9/17

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 4.229+/-0.066 χ^2/NDF : 97530.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

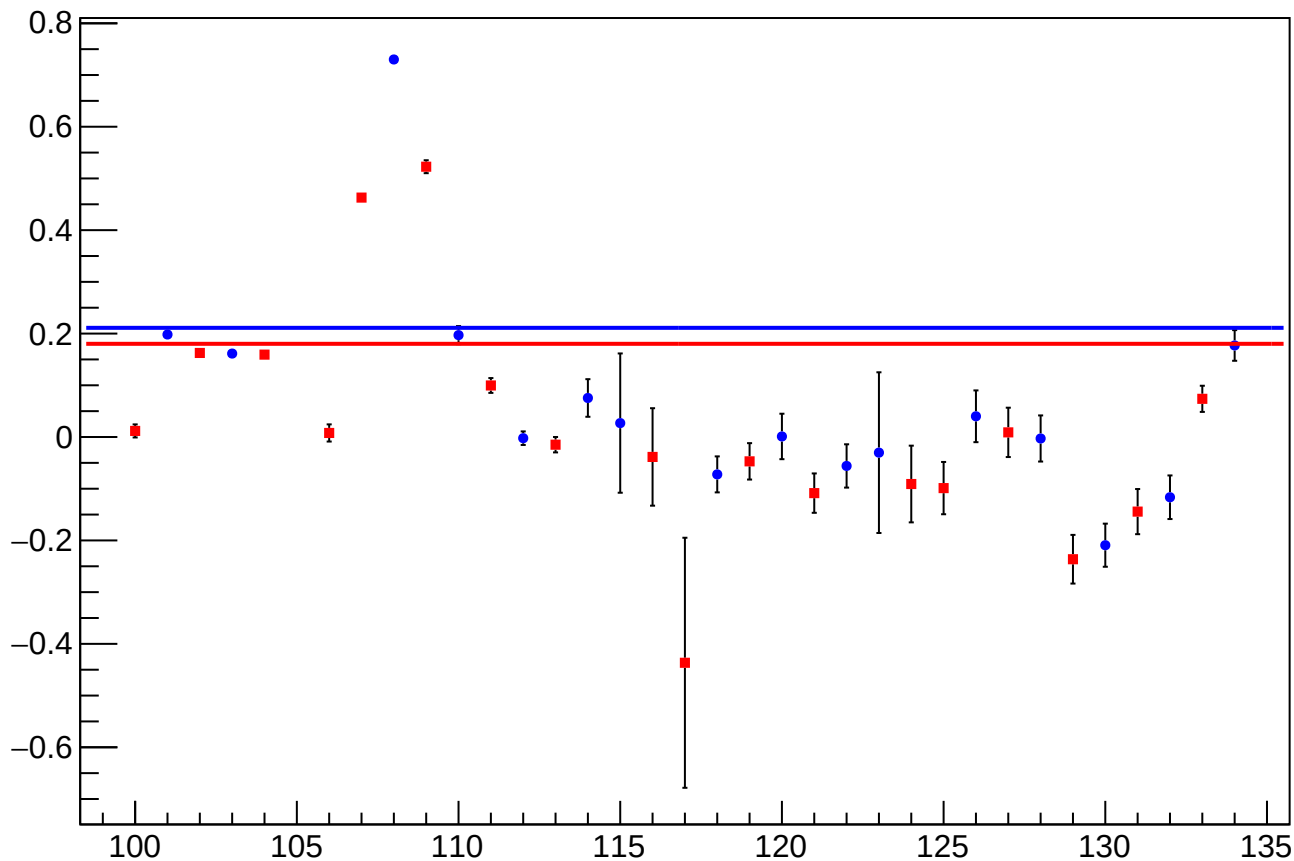
Right Out: 7.876+/-0.071 χ^2/NDF : 101203.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.229+/-0.066 χ^2/NDF : 97530.7/15

7.876+/-0.071 χ^2/NDF : 101203.4/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.211+/-0.003 χ^2/NDF : 3890.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

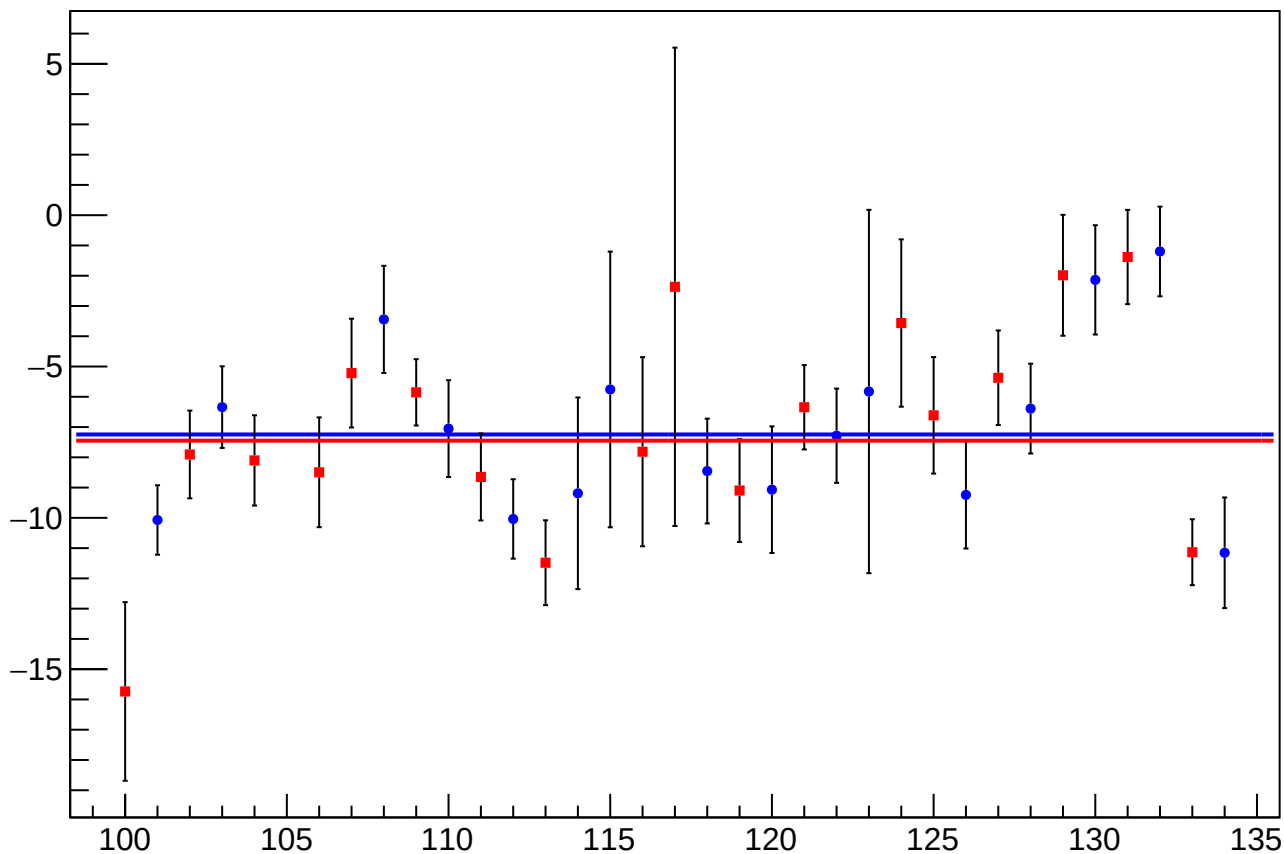
Right Out: 0.180+/-0.003 χ^2/NDF : 2622.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.211+/-0.003 χ^2/NDF : 3890.0/15

0.180+/-0.003 χ^2/NDF : 2622.1/17

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.245+/-0.423 χ^2/NDF : 48.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

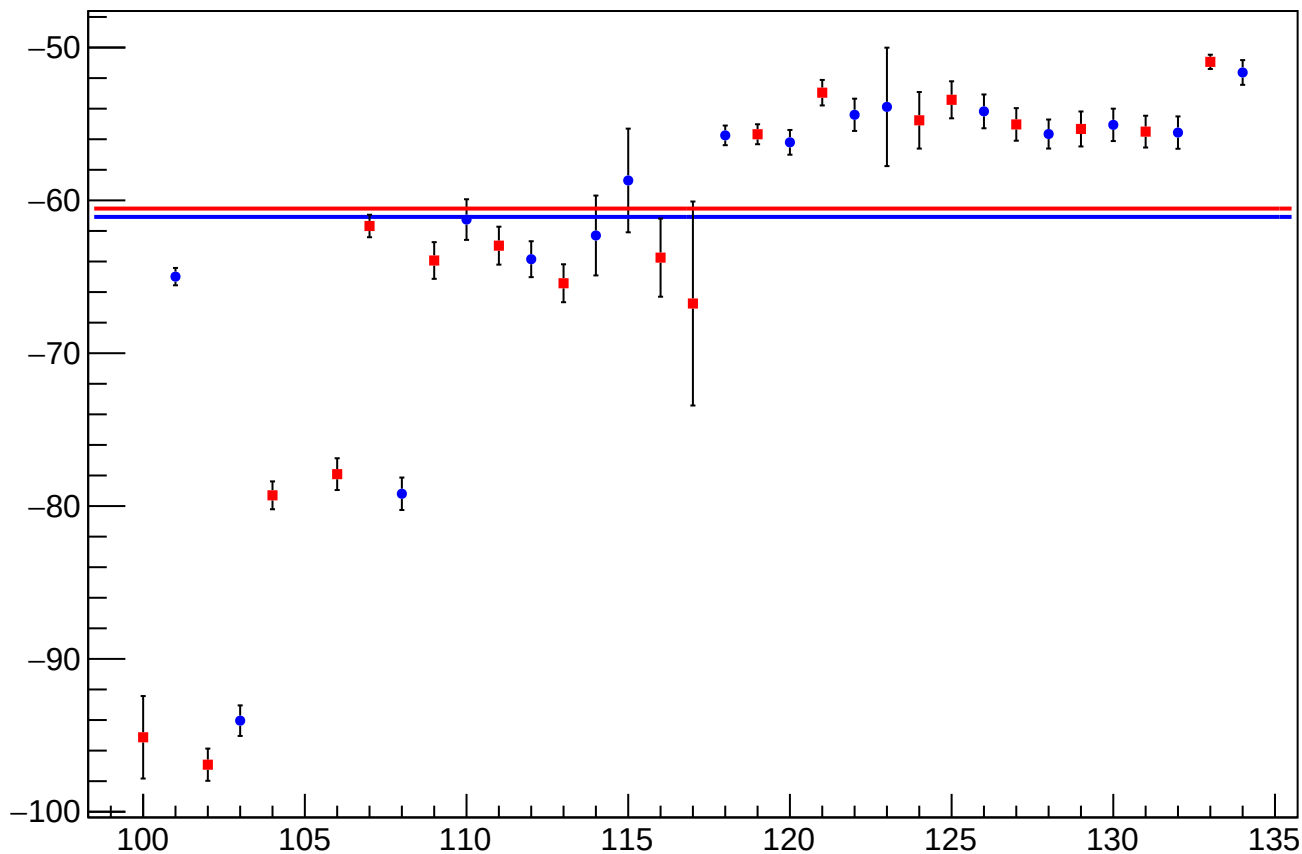
Right Out: -7.450+/-0.384 χ^2/NDF : 61.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.245+/-0.423 χ^2/NDF : 48.3/15

-7.450+/-0.384 χ^2/NDF : 61.2/17

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -61.082 ± 0.245 $\chi^2/\text{NDF}: 1847.2/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

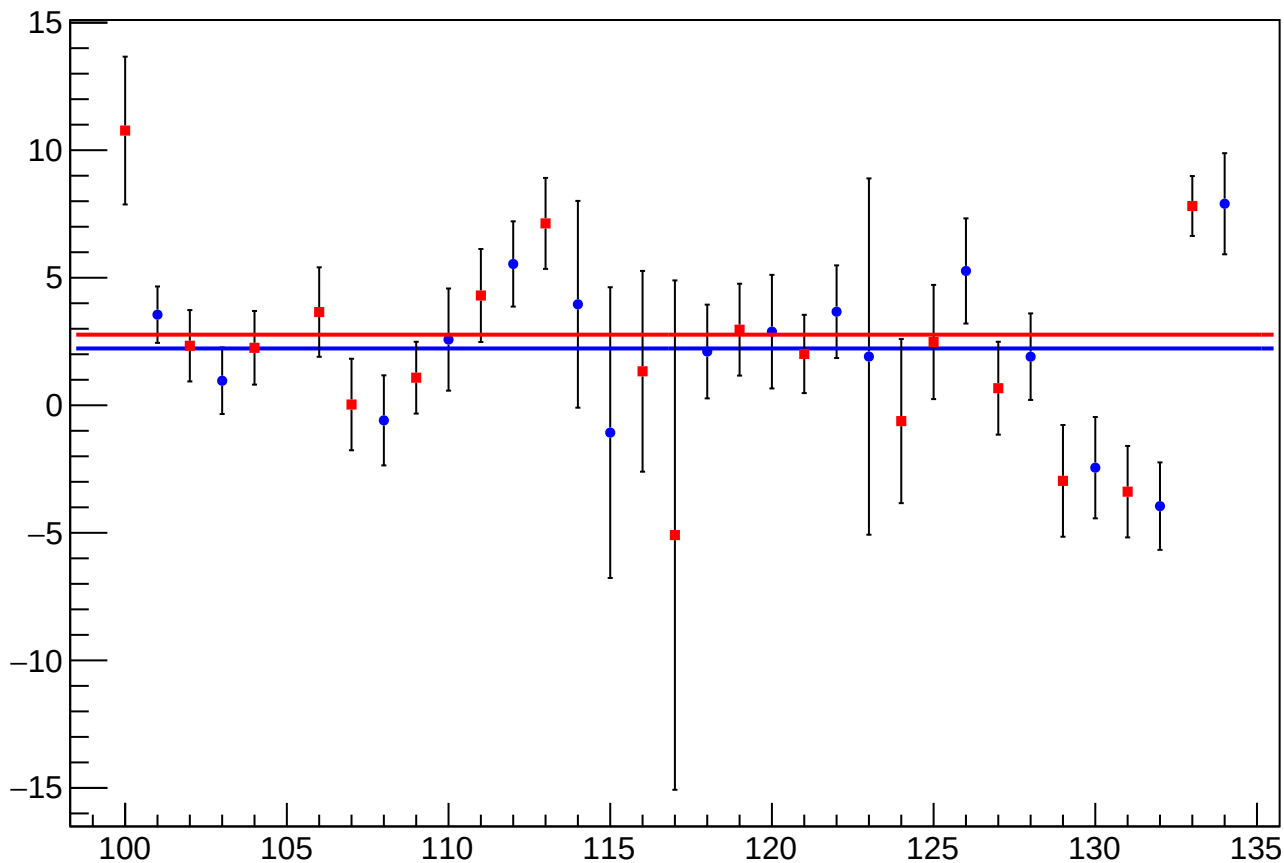
Right Out: -60.535 ± 0.229 $\chi^2/\text{NDF}: 2763.8/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-61.082 ± 0.245 $\chi^2/\text{NDF}: 1847.2/15$

-60.535 ± 0.229 $\chi^2/\text{NDF}: 2763.8/17$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.228 $\pm$ 0.462 χ^2 /NDF: 39.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

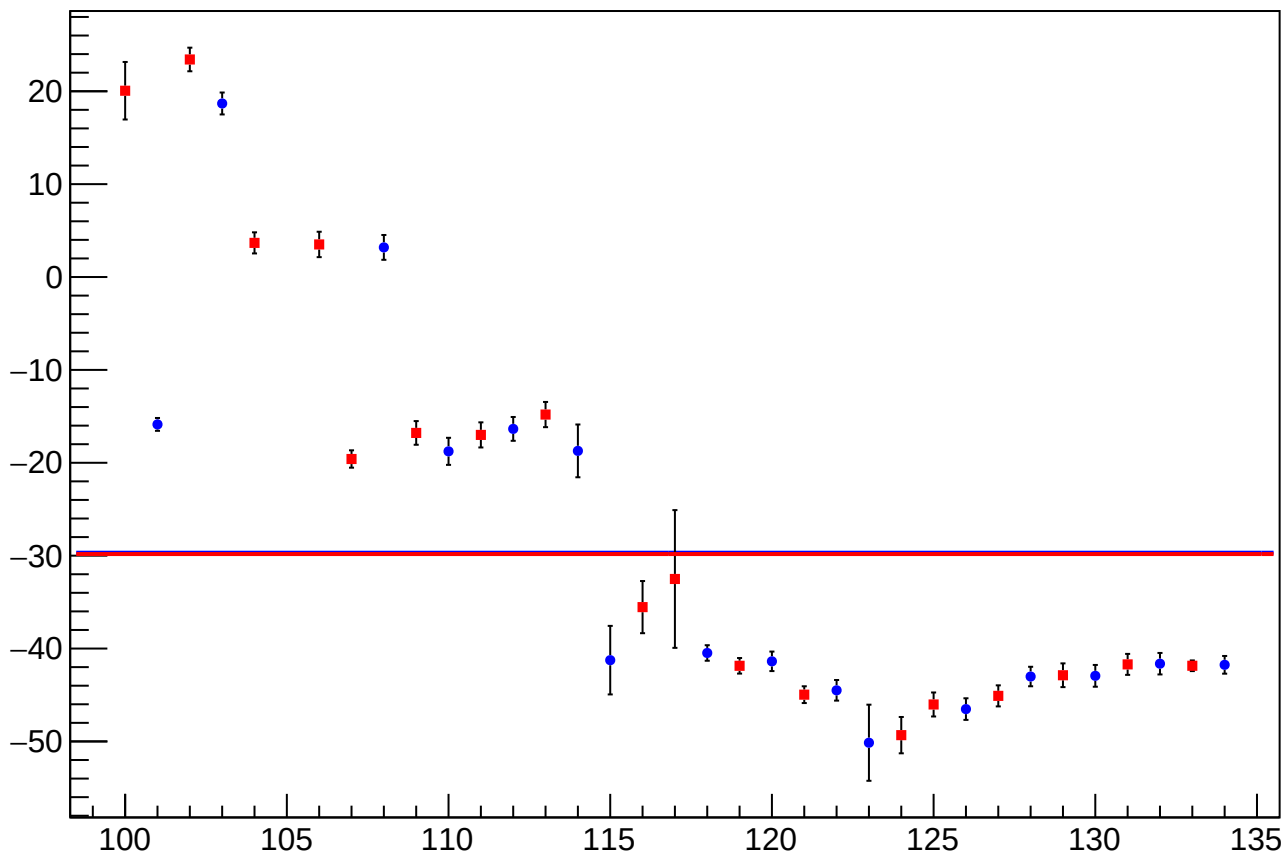
Right Out: 2.769 $\pm$ 0.426 χ^2 /NDF: 59.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.228 $\pm$ 0.462 χ^2 /NDF: 39.1/15

2.769 $\pm$ 0.426 χ^2 /NDF: 59.1/17

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -29.682 $\pm$ 0.288 χ^2 /NDF: 4129.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

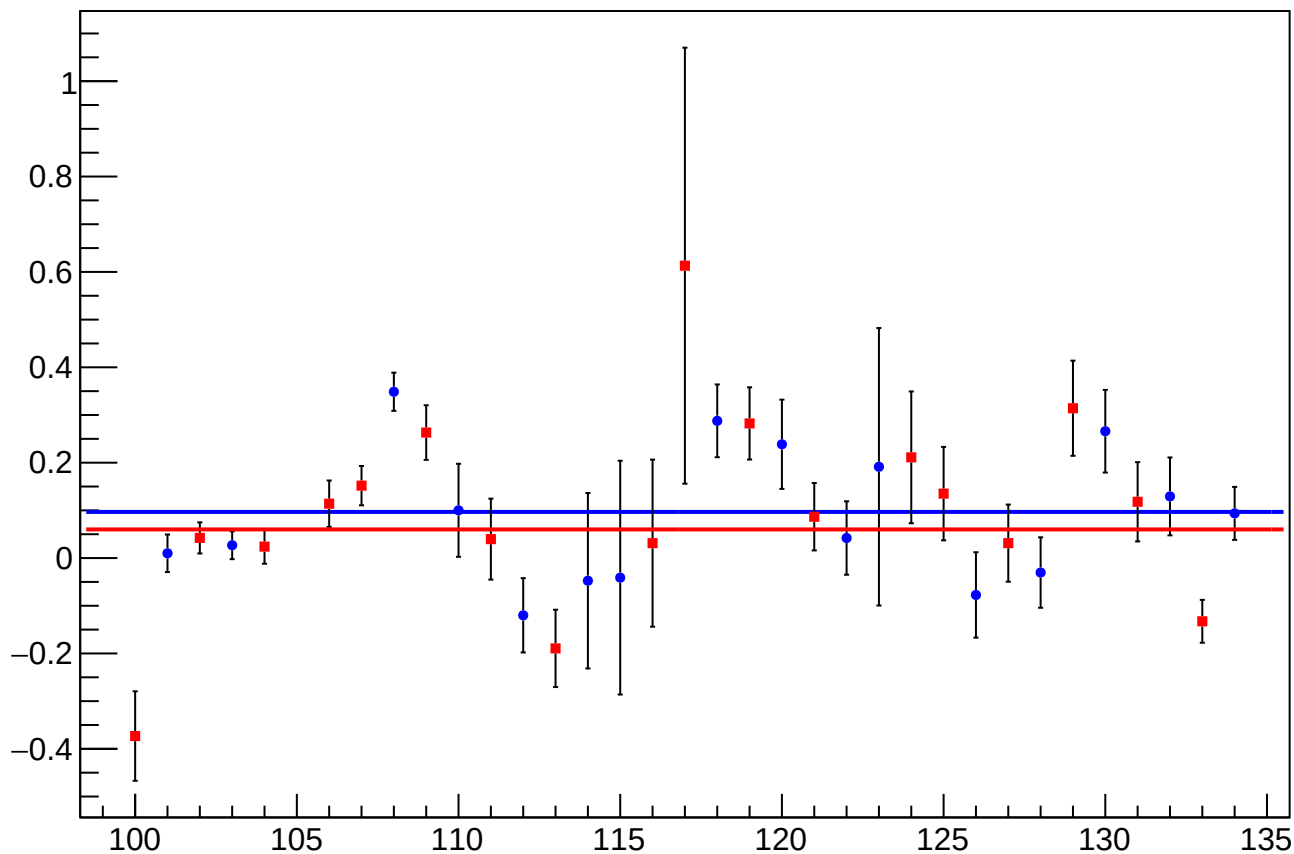
Right Out: -29.827 $\pm$ 0.270 χ^2 /NDF: 5500.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.682 $\pm$ 0.288 χ^2 /NDF: 4129.9/15

-29.827 $\pm$ 0.270 χ^2 /NDF: 5500.2/17

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.097 $\pm$ 0.016 χ^2 /NDF: 78.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

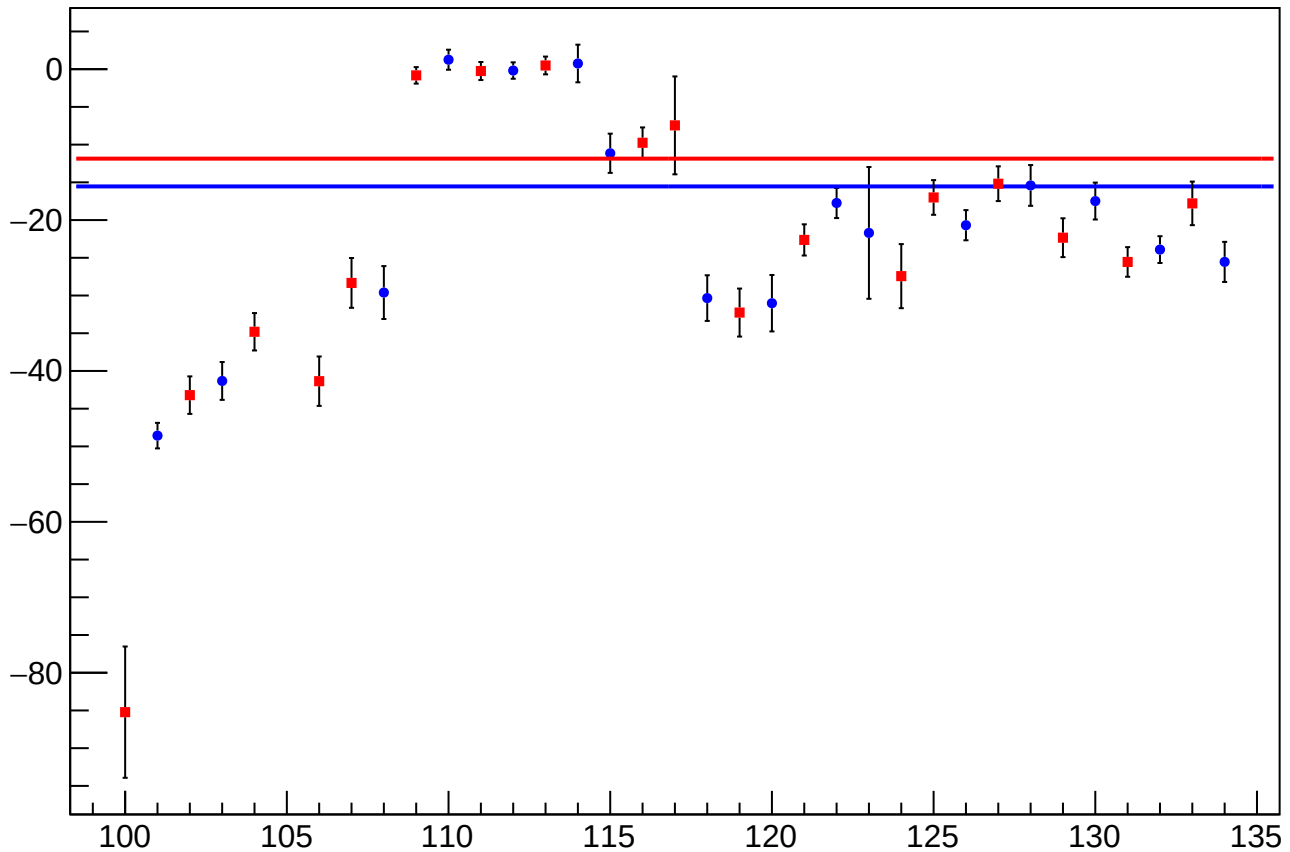
Right Out: 0.060 $\pm$ 0.014 χ^2 /NDF: 88.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.097 $\pm$ 0.016 χ^2 /NDF: 78.7/15

0.060 $\pm$ 0.014 χ^2 /NDF: 88.4/17

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -15.541+/-0.515 χ^2/NDF : 993.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

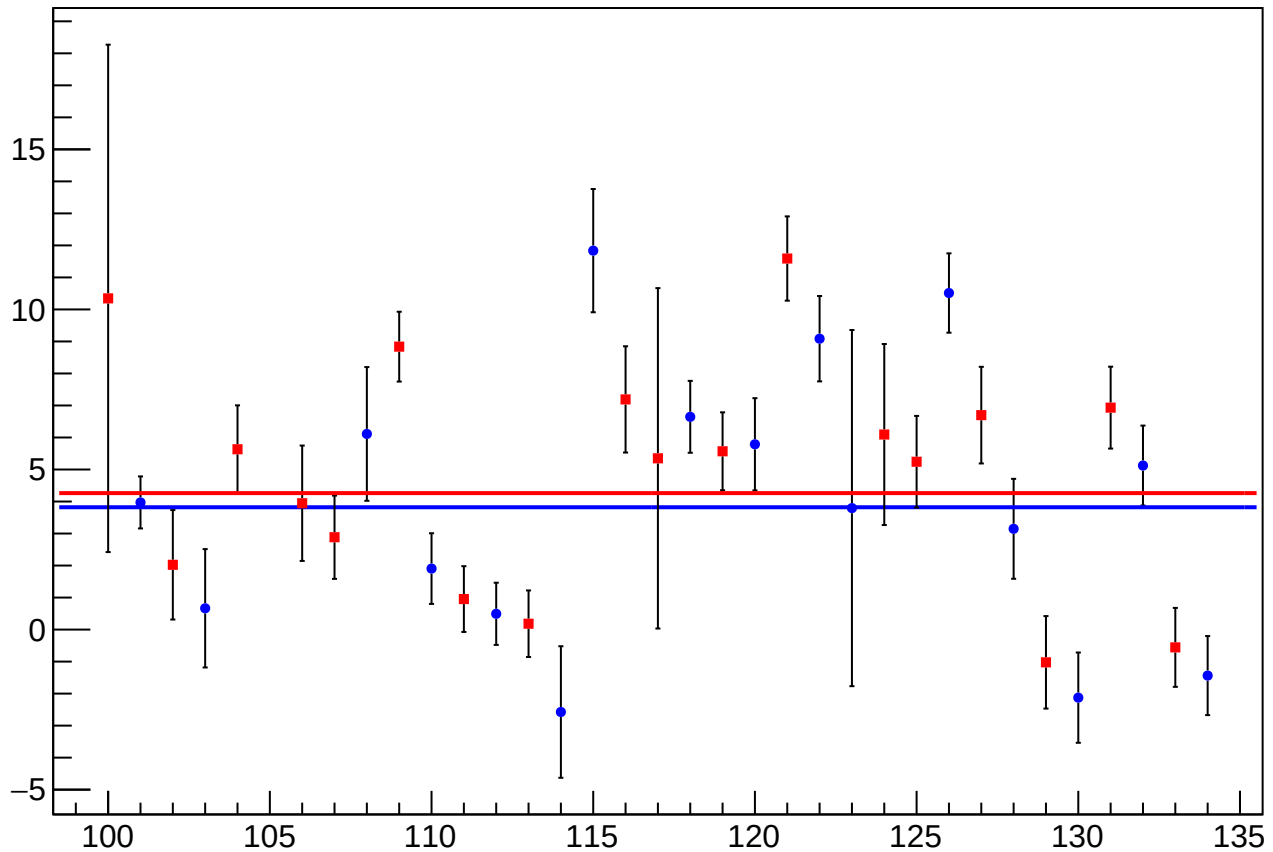
Right Out: -11.857+/-0.480 χ^2/NDF : 888.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.541+/-0.515 χ^2/NDF : 993.8/15

-11.857+/-0.480 χ^2/NDF : 888.0/17

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.821+/-0.331 χ^2/NDF : 136.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

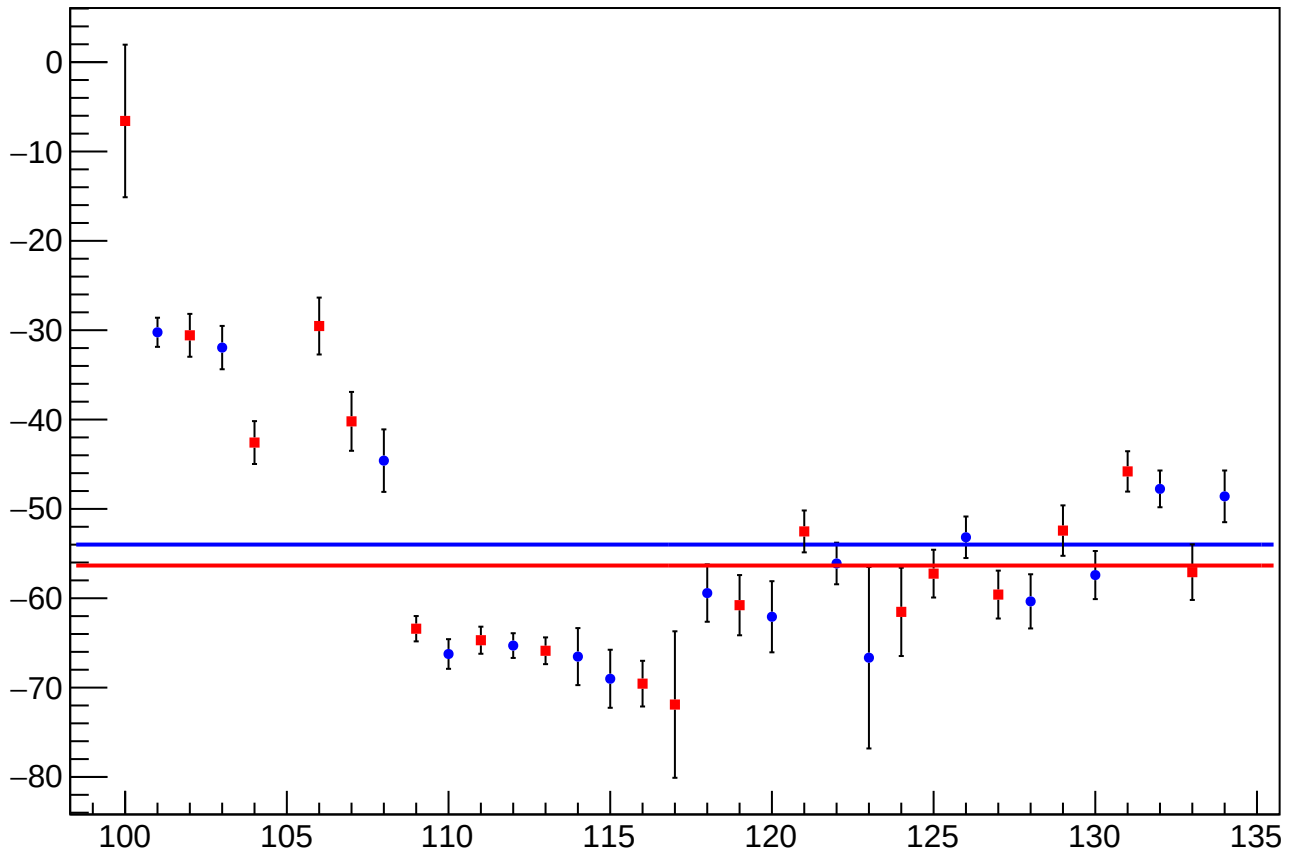
Right Out: 4.263+/-0.334 χ^2/NDF : 119.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.821+/-0.331 χ^2/NDF : 136.1/15

4.263+/-0.334 χ^2/NDF : 119.6/17

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -53.992 $\pm$ 0.593 χ^2 /NDF: 488.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

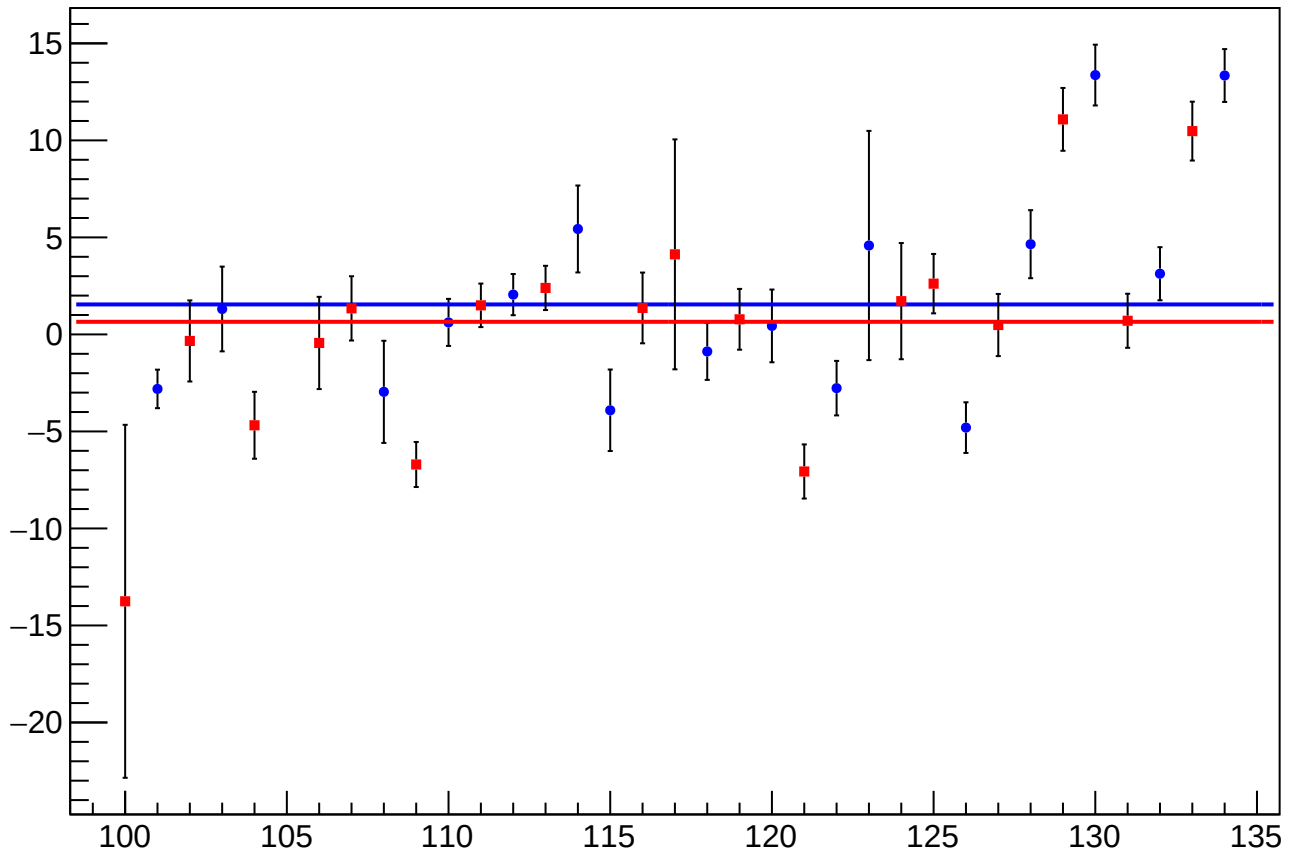
Right Out: -56.337 $\pm$ 0.567 χ^2 /NDF: 434.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.992 $\pm$ 0.593 χ^2 /NDF: 488.2/15

-56.337 $\pm$ 0.567 χ^2 /NDF: 434.1/17

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 1.545+/-0.377 χ^2/NDF : 205.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

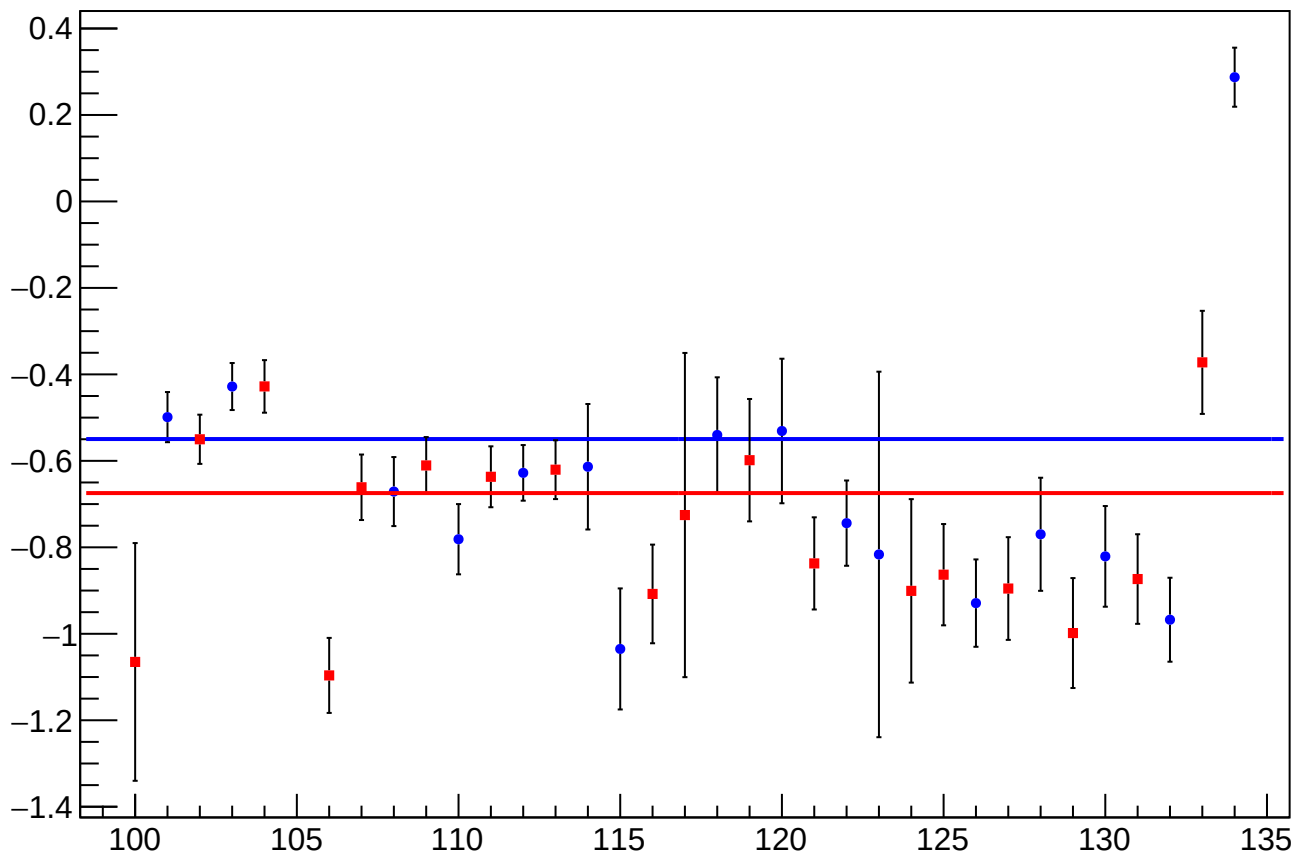
Right Out: 0.650+/-0.380 χ^2/NDF : 172.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.545+/-0.377 χ^2/NDF : 205.6/15

0.650+/-0.380 χ^2/NDF : 172.0/17

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.550+/-0.022 χ^2/NDF : 225.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

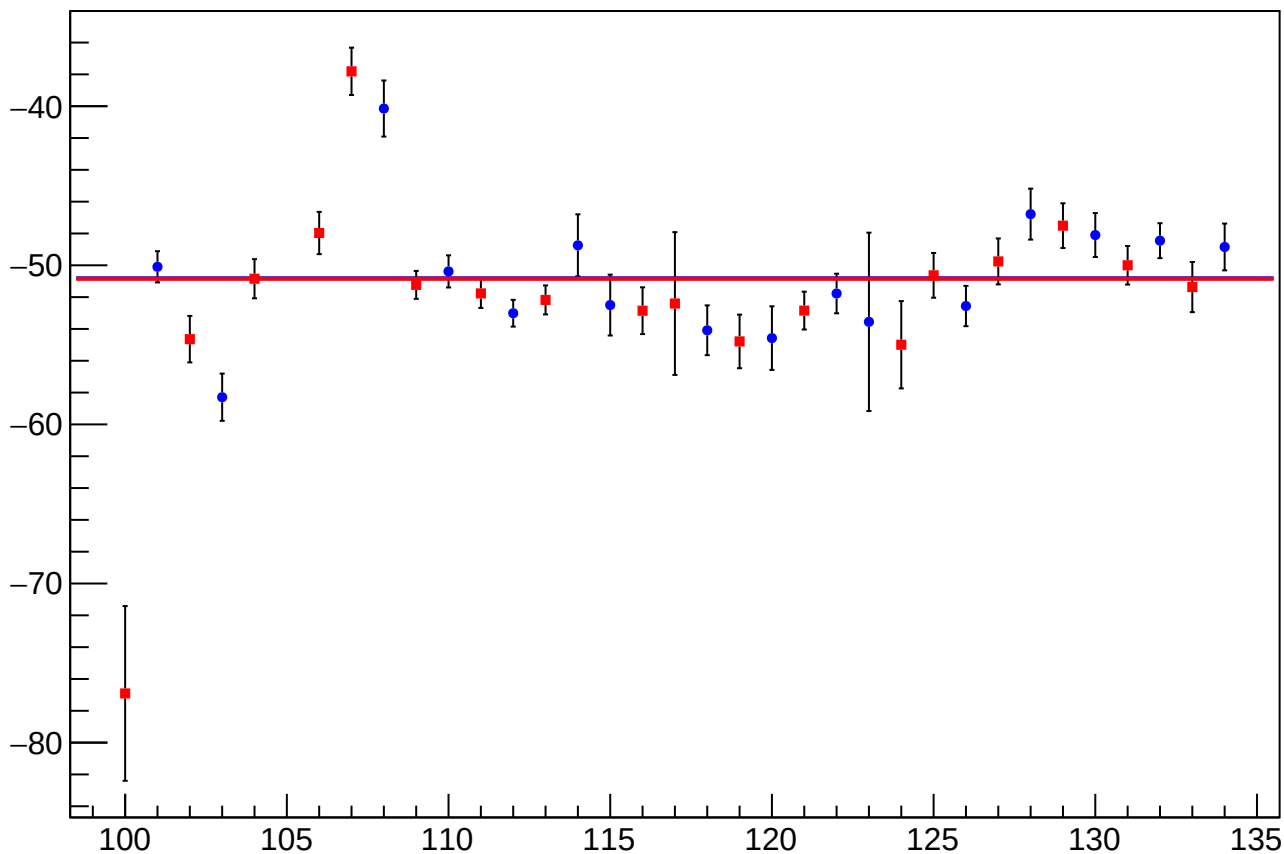
Right Out: -0.675+/-0.022 χ^2/NDF : 79.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.550+/-0.022 χ^2/NDF : 225.2/15

-0.675+/-0.022 χ^2/NDF : 79.4/17

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.815+/-0.335 χ^2/NDF : 98.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

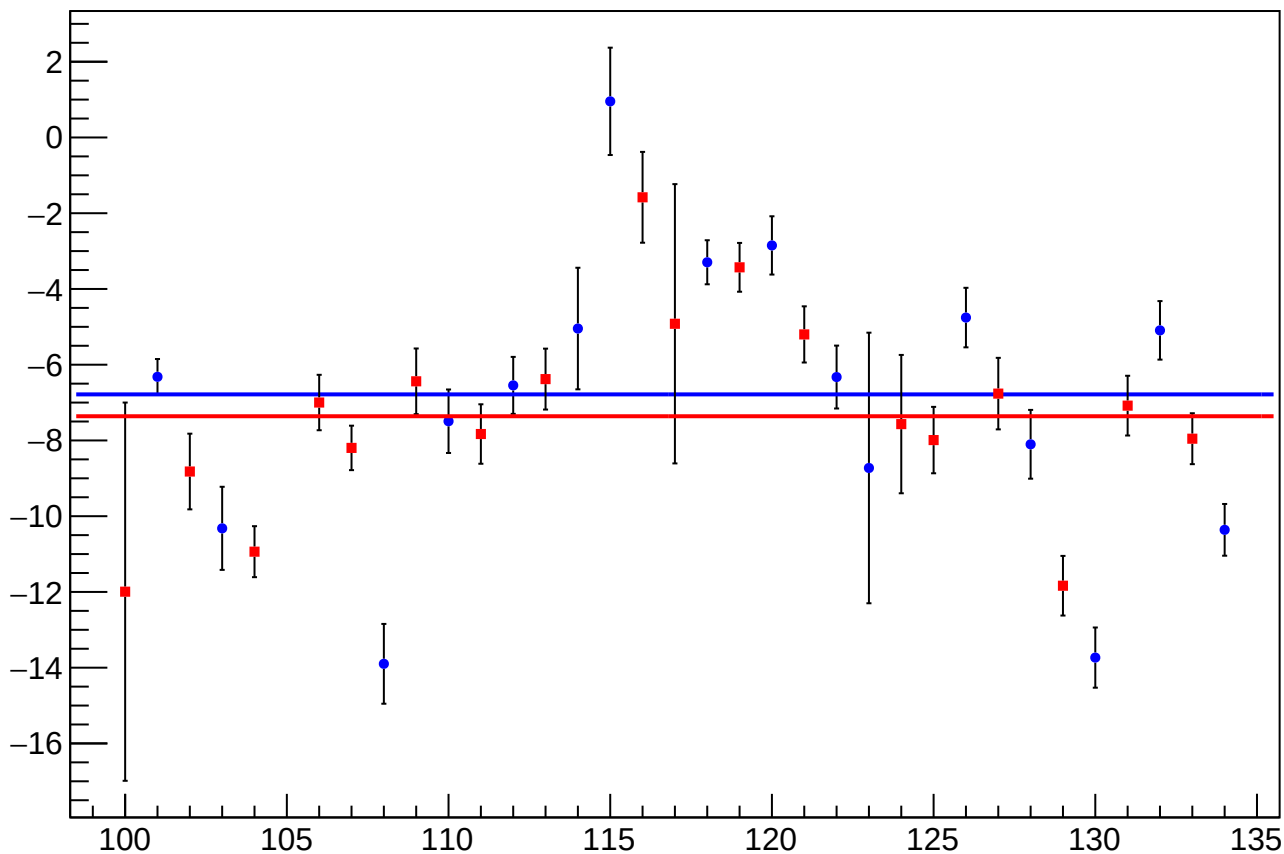
-50.815+/-0.335 χ^2/NDF : 98.6/15

Right Out: -50.847+/-0.314 χ^2/NDF : 133.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.847+/-0.314 χ^2/NDF : 133.5/17

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.784 ± 0.201 χ^2/NDF : 268.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

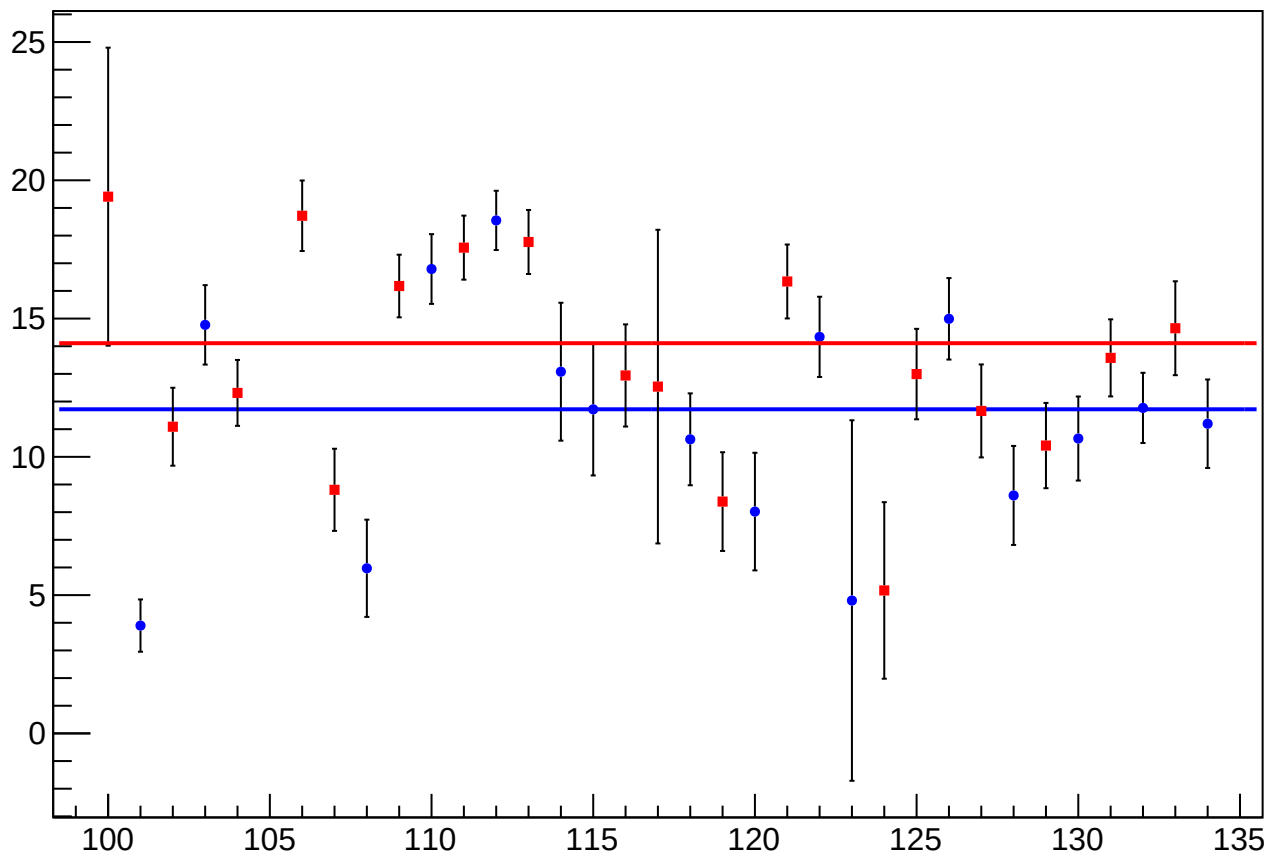
Right Out: -7.361 ± 0.197 χ^2/NDF : 140.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.784 ± 0.201 χ^2/NDF : 268.9/15

-7.361 ± 0.197 χ^2/NDF : 140.0/17

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.720 $\pm$ 0.376 χ^2 /NDF: 157.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

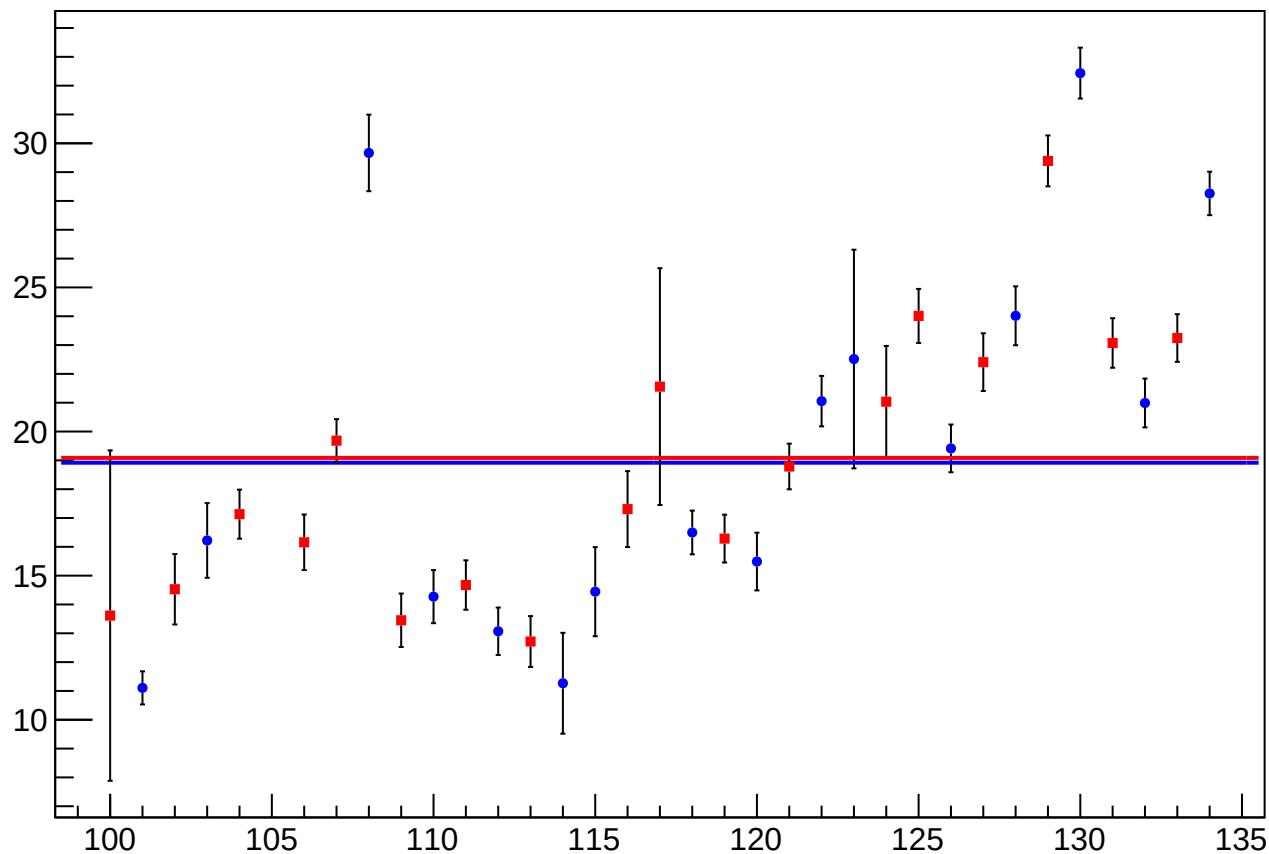
Right Out: 14.110 $\pm$ 0.356 χ^2 /NDF: 85.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.720 $\pm$ 0.376 χ^2 /NDF: 157.1/15

14.110 $\pm$ 0.356 χ^2 /NDF: 85.9/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 18.919 $\pm$ 0.232 χ^2 /NDF: 806.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

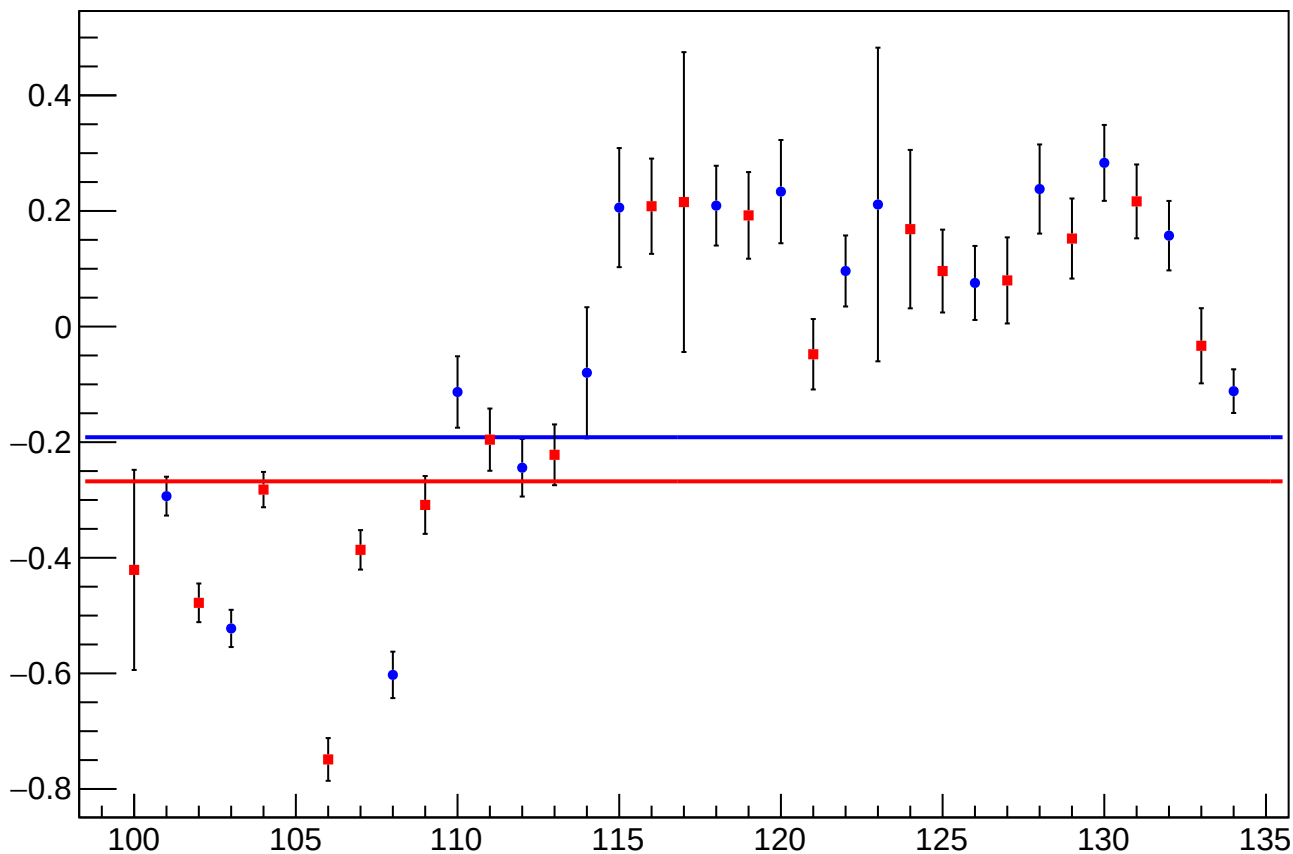
Right Out: 19.085 $\pm$ 0.230 χ^2 /NDF: 382.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.919 $\pm$ 0.232 χ^2 /NDF: 806.6/15

19.085 $\pm$ 0.230 χ^2 /NDF: 382.0/17

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.191+/-0.013 χ^2/NDF : 457.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

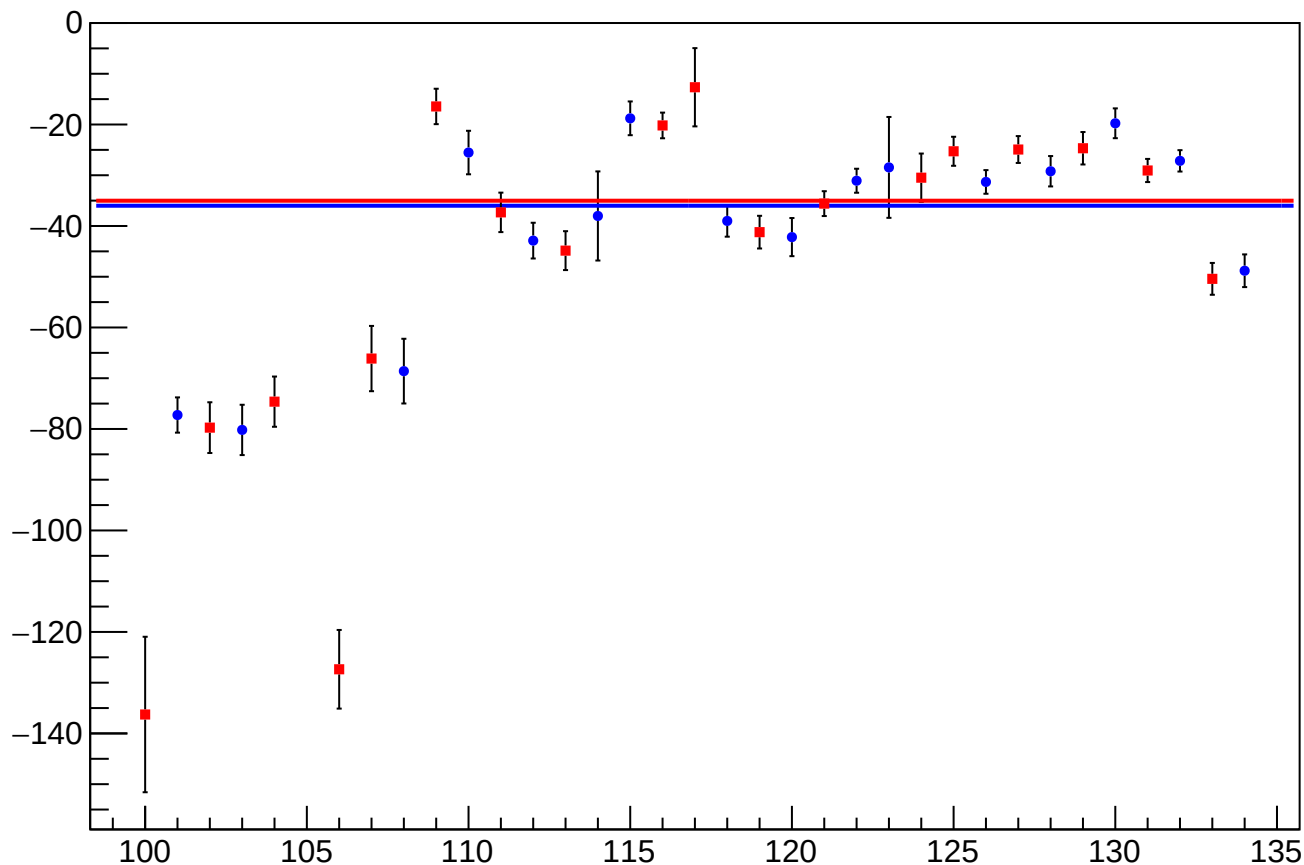
Right Out: -0.268+/-0.012 χ^2/NDF : 477.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.191+/-0.013 χ^2/NDF : 457.2/15

-0.268+/-0.012 χ^2/NDF : 477.6/17

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -36.006+/-0.821 χ^2/NDF : 365.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

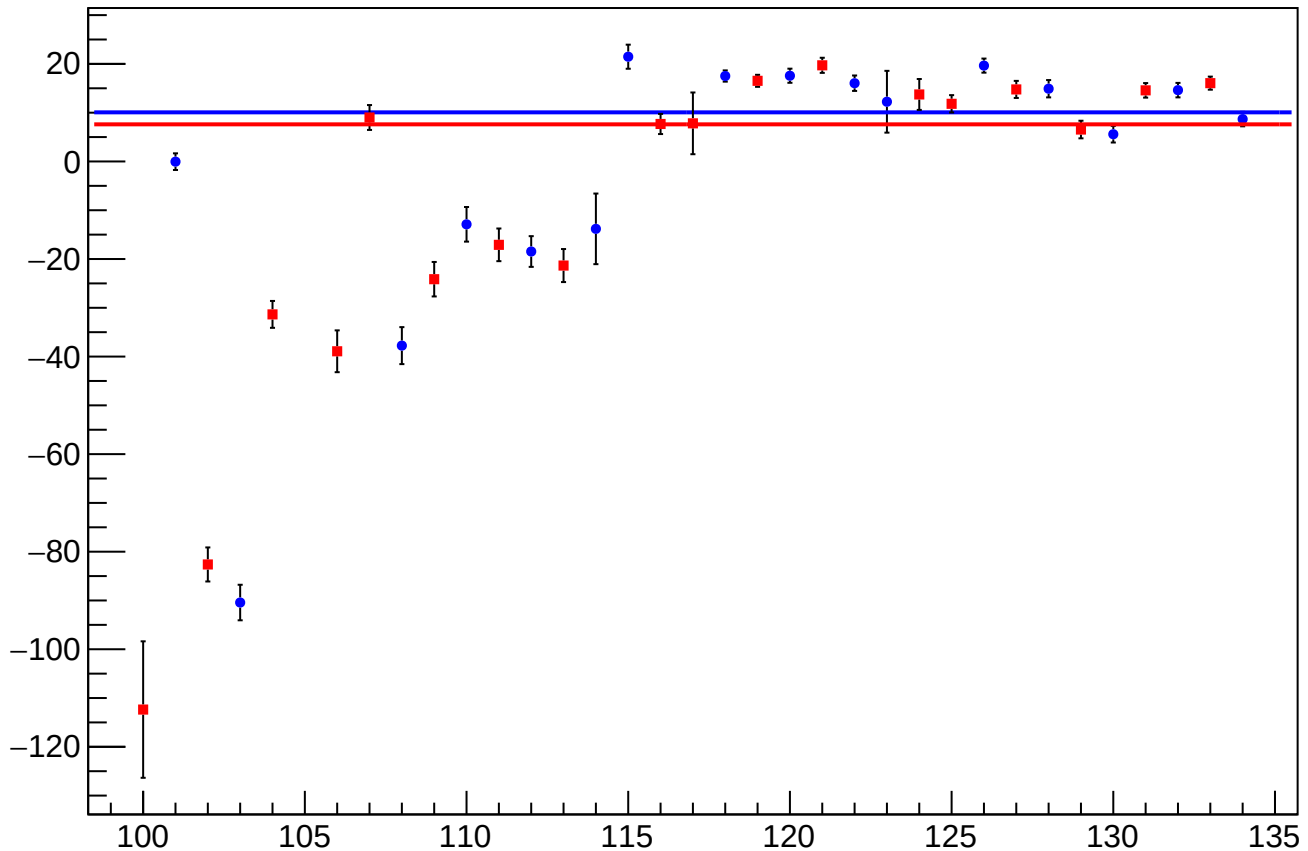
Right Out: -35.018+/-0.822 χ^2/NDF : 503.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.006+/-0.821 χ^2/NDF : 365.0/15

-35.018+/-0.822 χ^2/NDF : 503.2/17

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 10.068+/-0.468 χ^2 /NDF: 1263.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

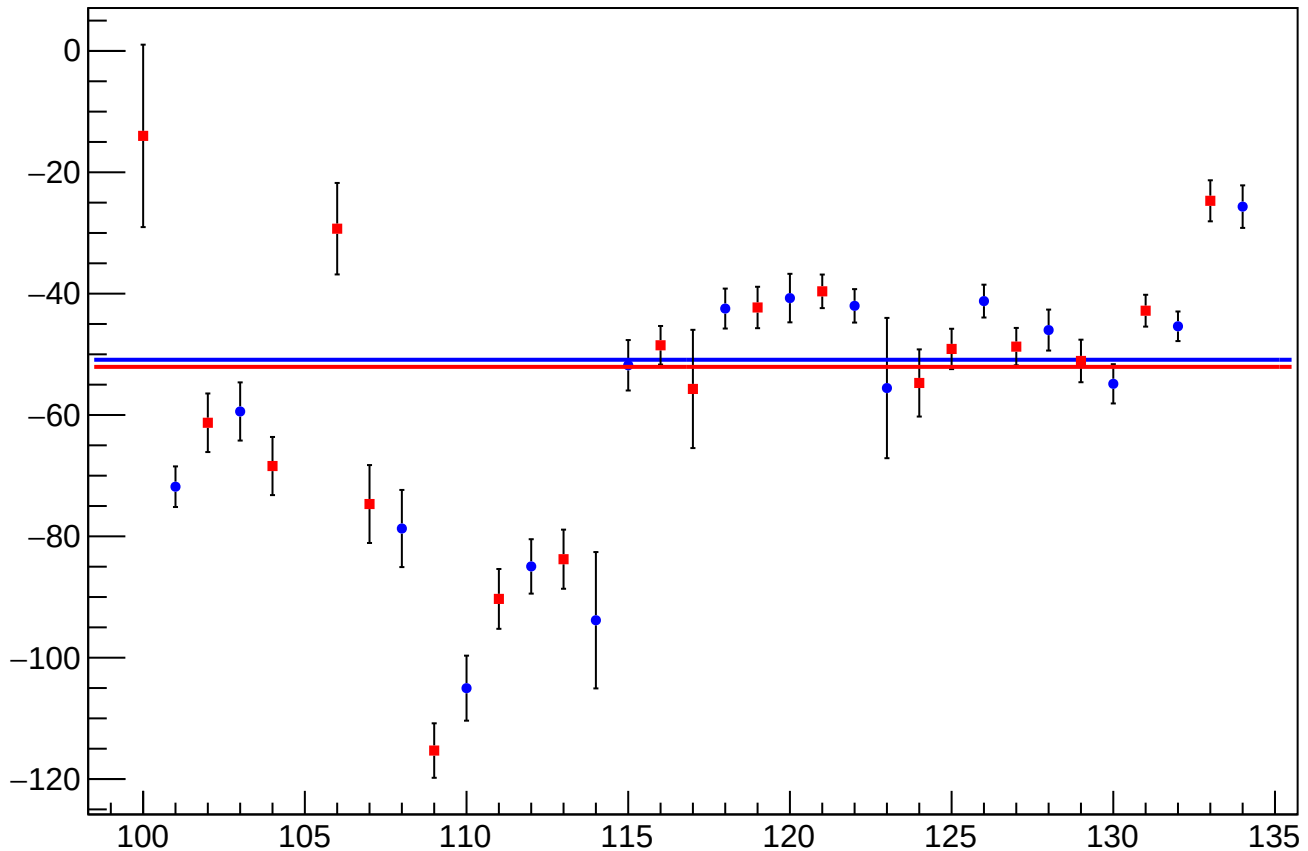
Right Out: 7.609+/-0.495 χ^2 /NDF: 1469.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.068+/-0.468 χ^2 /NDF: 1263.5/15

7.609+/-0.495 χ^2 /NDF: 1469.6/17

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.896 $\pm$ 0.924 χ^2 /NDF: 332.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

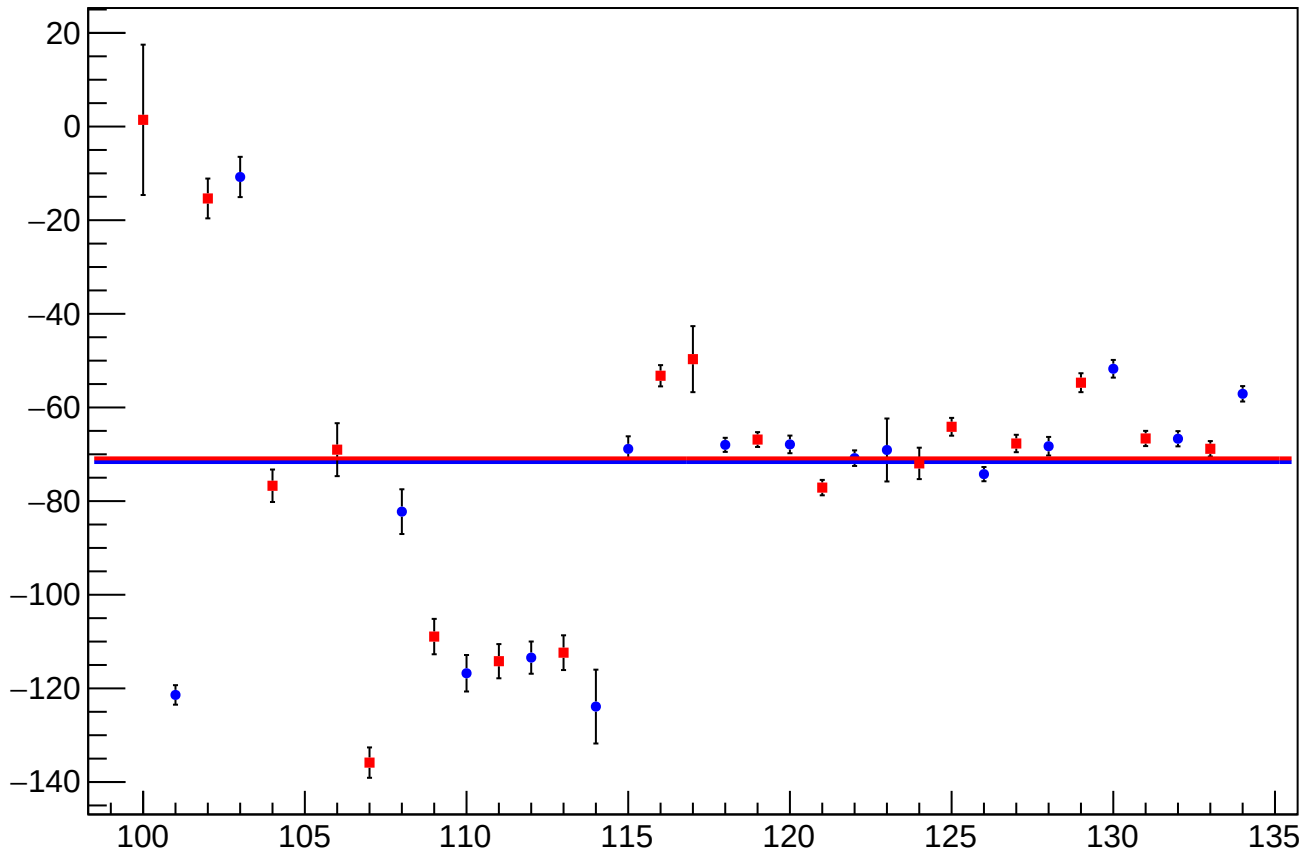
Right Out: -52.069 $\pm$ 0.939 χ^2 /NDF: 454.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-50.896 $\pm$ 0.924 χ^2 /NDF: 332.6/15

-52.069 $\pm$ 0.939 χ^2 /NDF: 454.1/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -71.650 $\pm$ 0.538 χ^2 /NDF: 1315.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

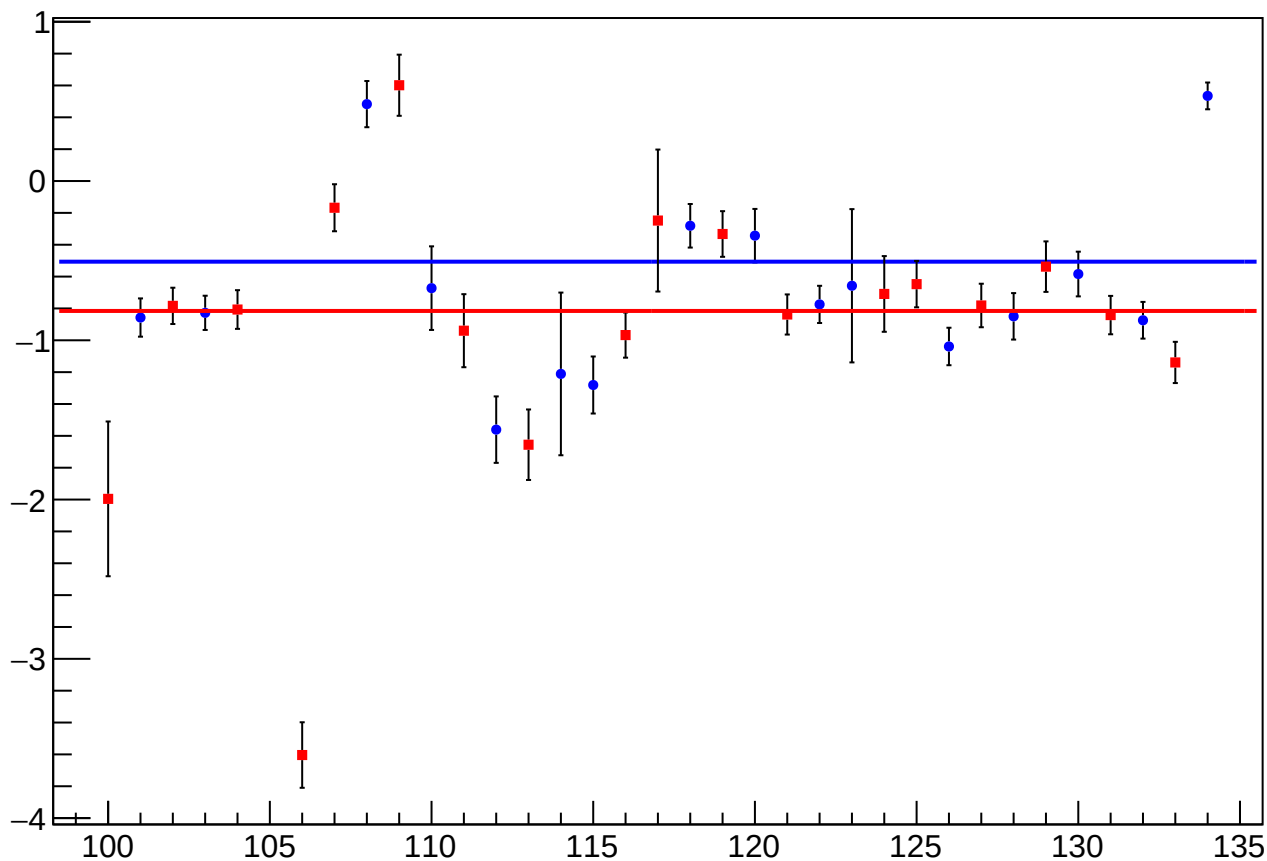
-71.650 $\pm$ 0.538 χ^2 /NDF: 1315.8/15

Right Out: -70.877 $\pm$ 0.567 χ^2 /NDF: 1140.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-70.877 $\pm$ 0.567 χ^2 /NDF: 1140.6/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.506 ± 0.035 χ^2/NDF : 309.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

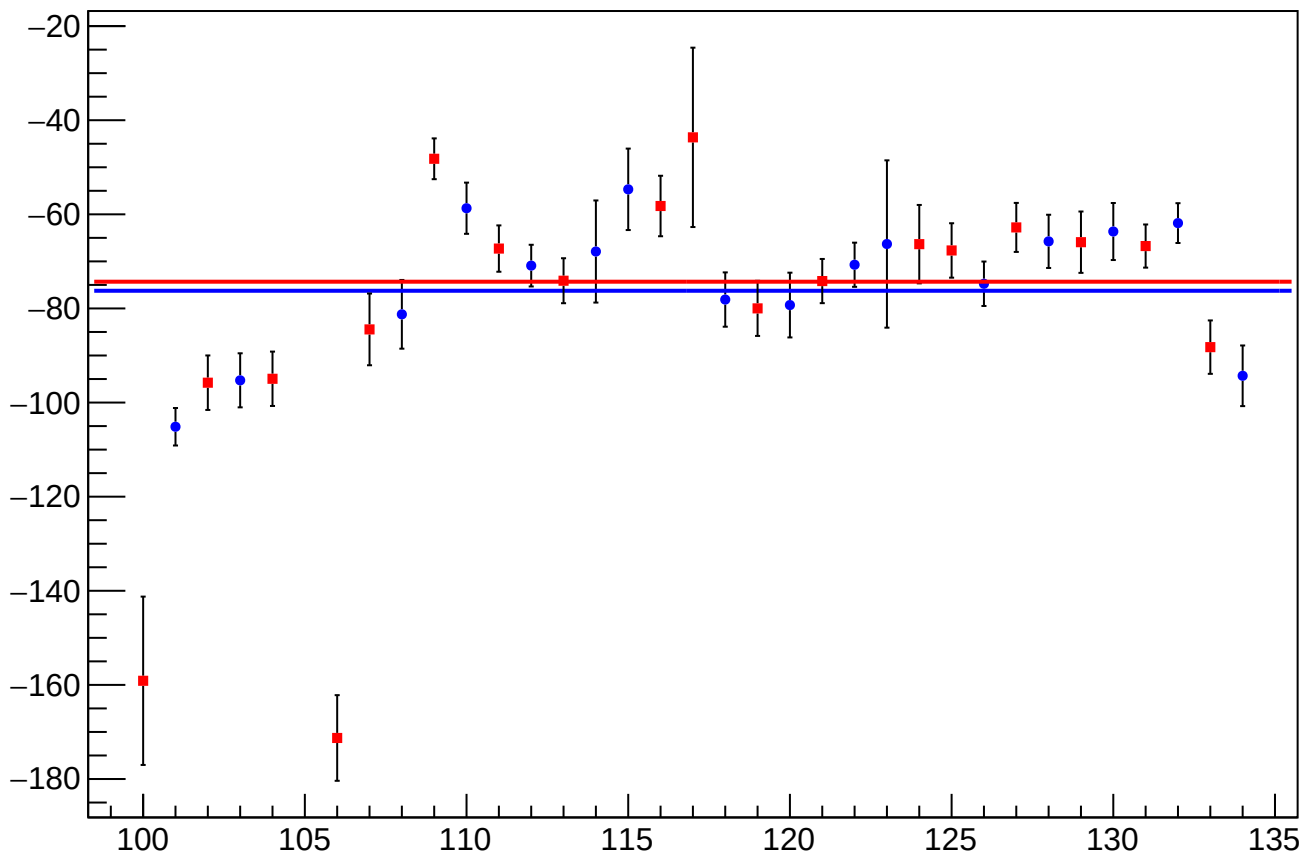
Right Out: -0.816 ± 0.037 χ^2/NDF : 303.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.506 ± 0.035 χ^2/NDF : 309.4/15

-0.816 ± 0.037 χ^2/NDF : 303.3/17

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -76.243+/-1.412 χ^2/NDF : 112.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

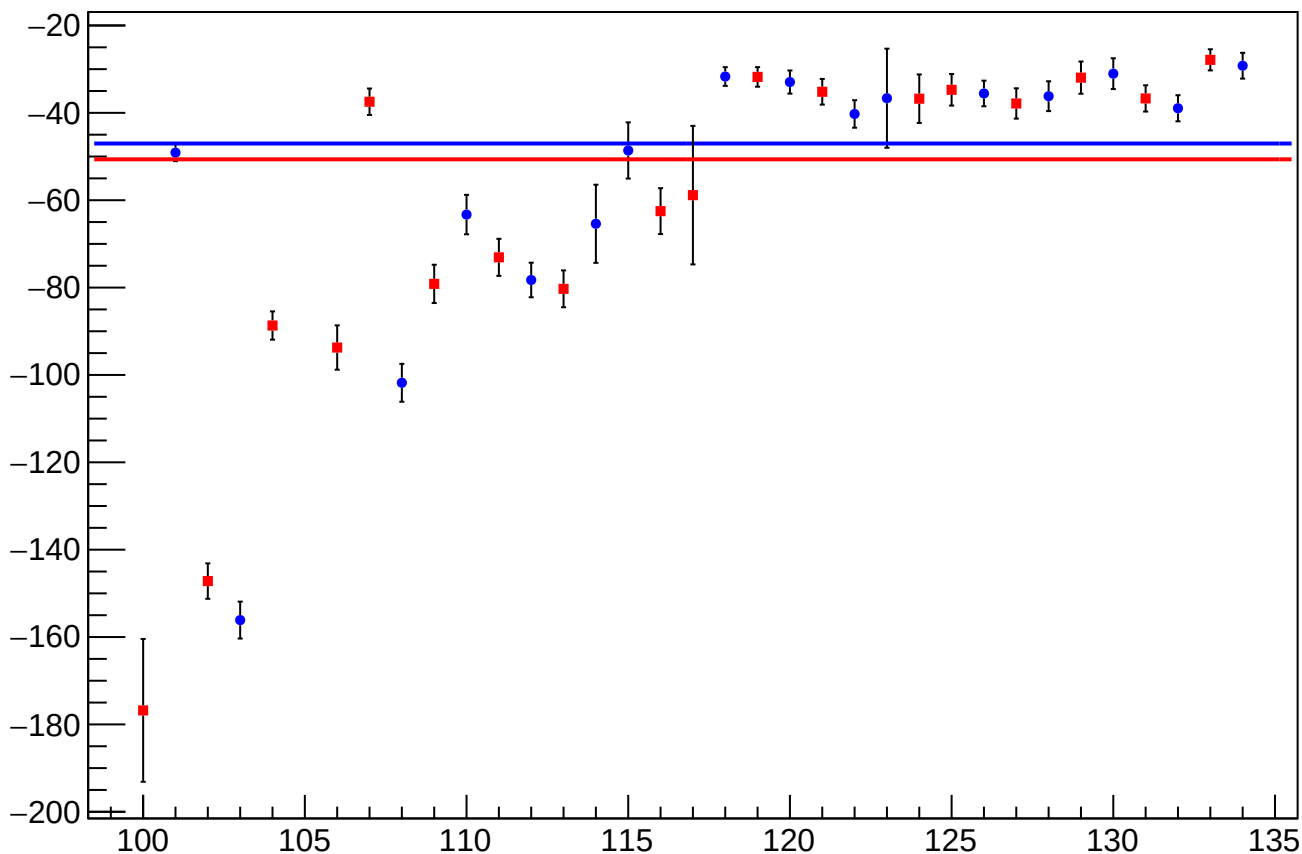
-76.243+/-1.412 χ^2/NDF : 112.0/15

Right Out: -74.316+/-1.393 χ^2/NDF : 229.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.316+/-1.393 χ^2/NDF : 229.9/17

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -47.020+/-0.817 χ^2/NDF : 1080.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

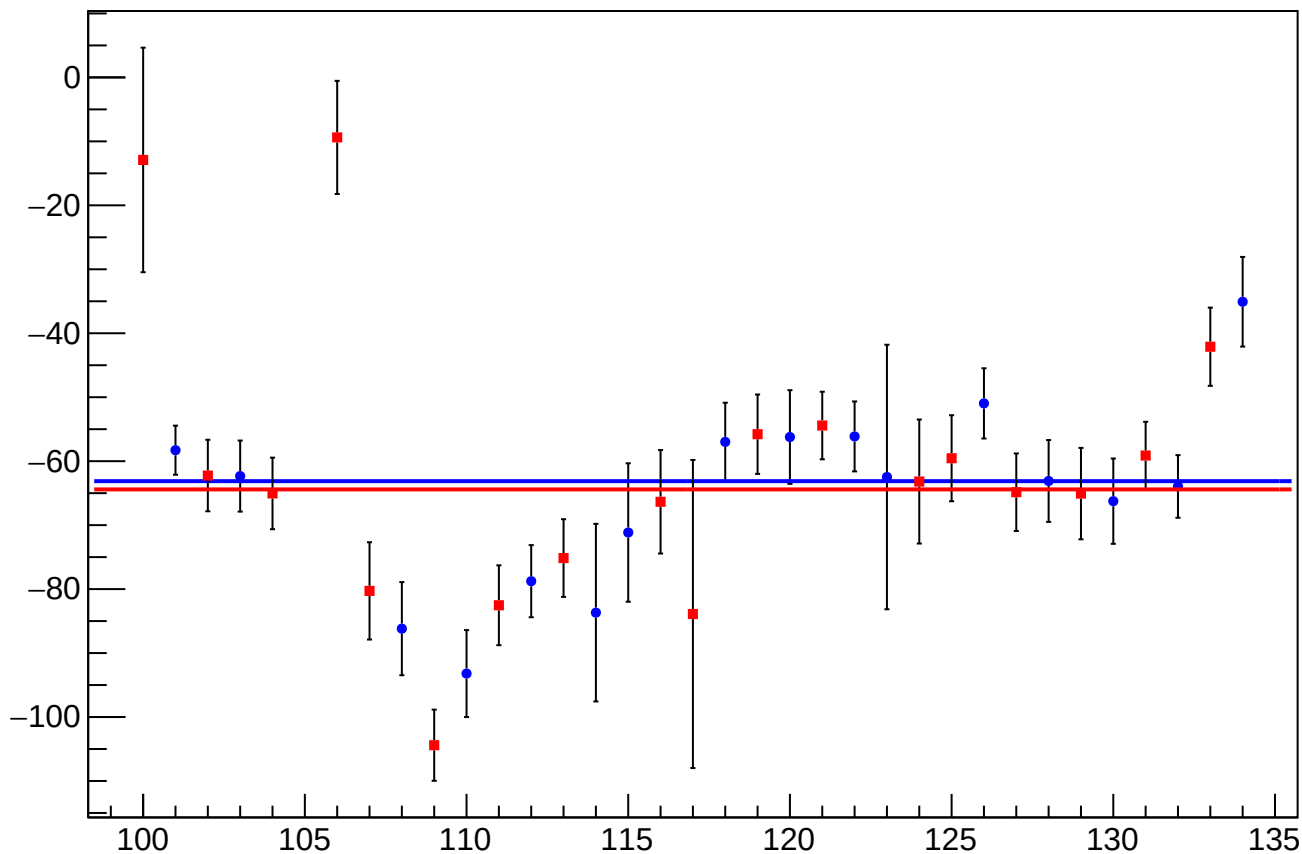
-47.020+/-0.817 χ^2/NDF : 1080.5/15

Right Out: -50.637+/-0.853 χ^2/NDF : 1254.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.637+/-0.853 χ^2/NDF : 1254.3/17

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -63.125+/-1.563 χ^2/NDF : 66.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

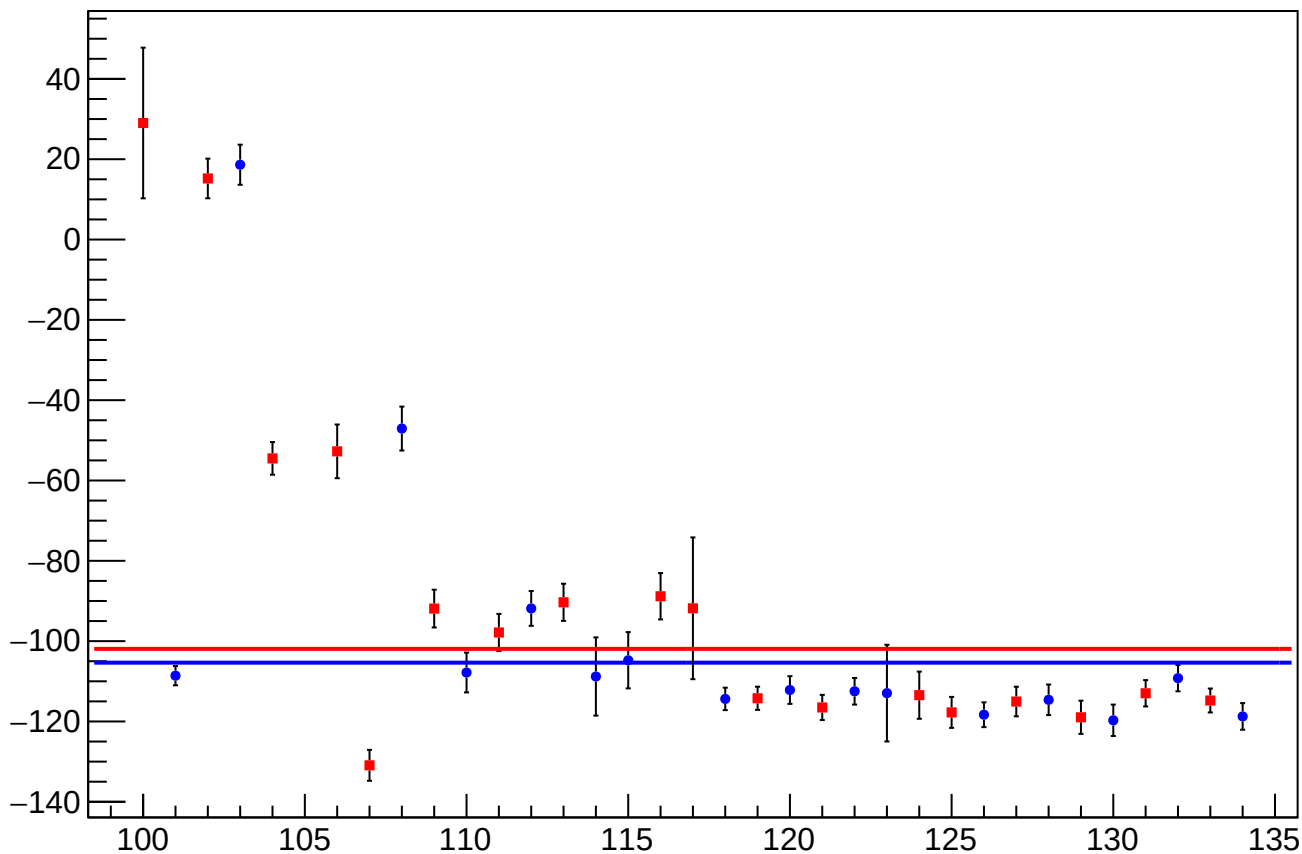
Right Out: -64.413+/-1.574 χ^2/NDF : 136.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.125+/-1.563 χ^2/NDF : 66.4/15

-64.413+/-1.574 χ^2/NDF : 136.2/17

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -105.356+/-0.950 χ^2/NDF : 816.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

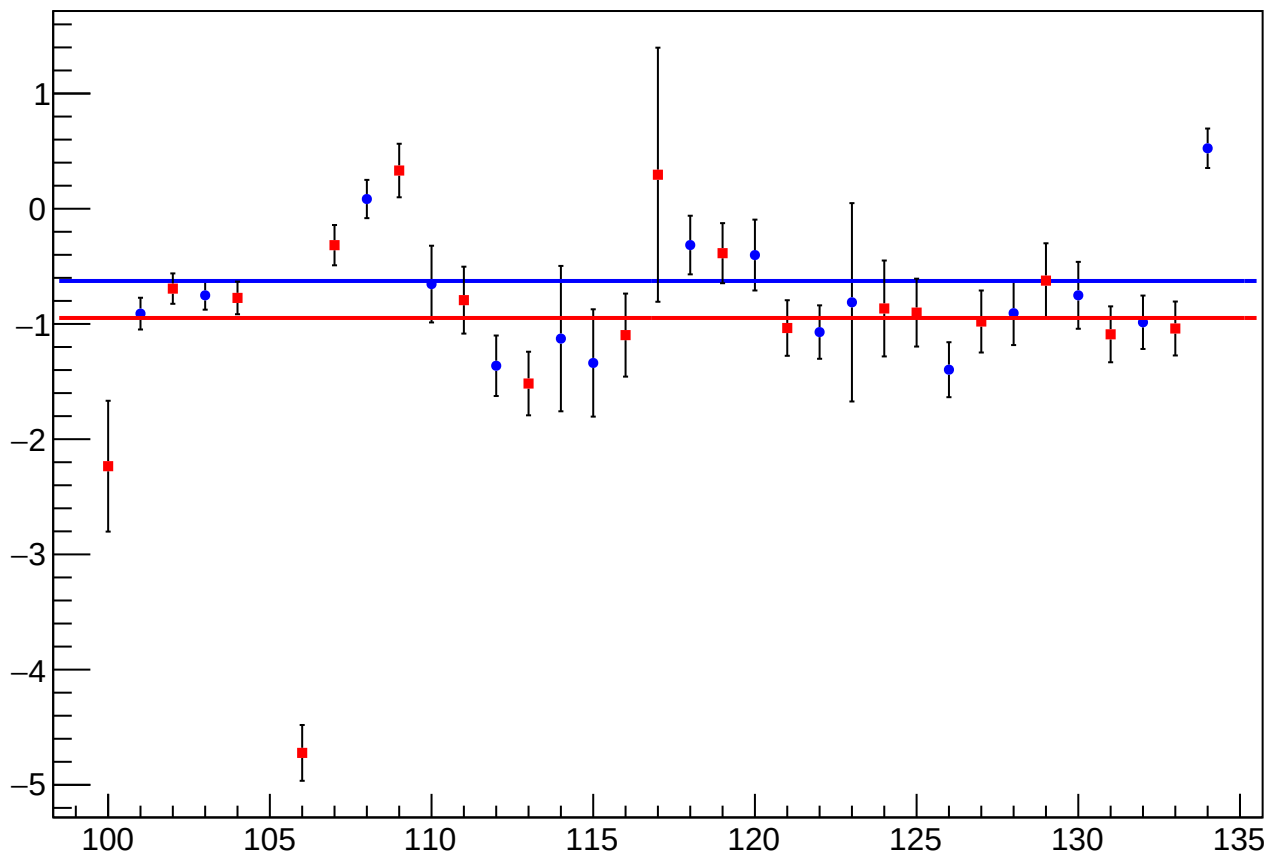
Right Out: -101.921+/-0.989 χ^2/NDF : 995.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.356+/-0.950 χ^2/NDF : 816.4/15

-101.921+/-0.989 χ^2/NDF : 995.9/17

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.627+/-0.055 χ^2/NDF : 99.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

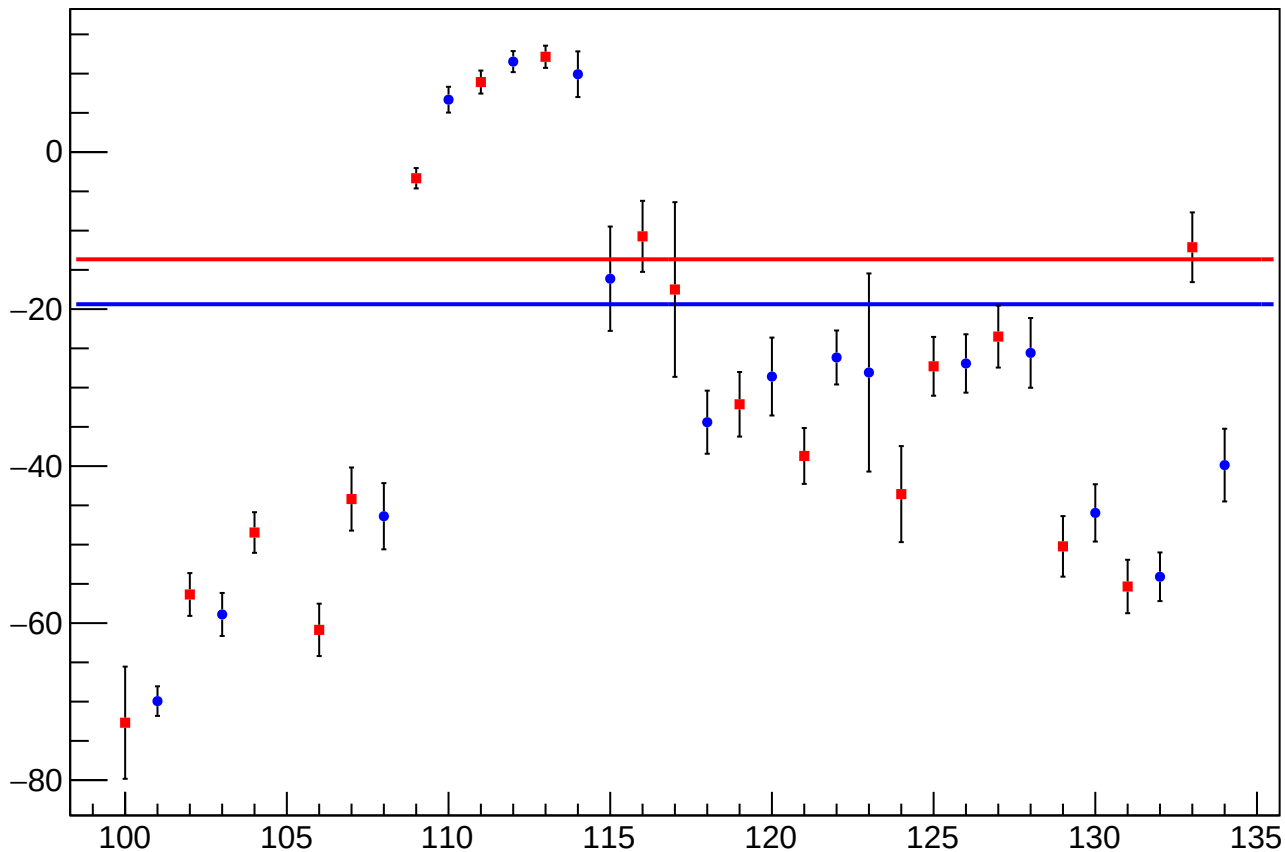
Right Out: -0.948+/-0.056 χ^2/NDF : 309.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.627+/-0.055 χ^2/NDF : 99.4/15

-0.948+/-0.056 χ^2/NDF : 309.0/17

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -19.378+/-0.693 χ^2/NDF : 2078.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

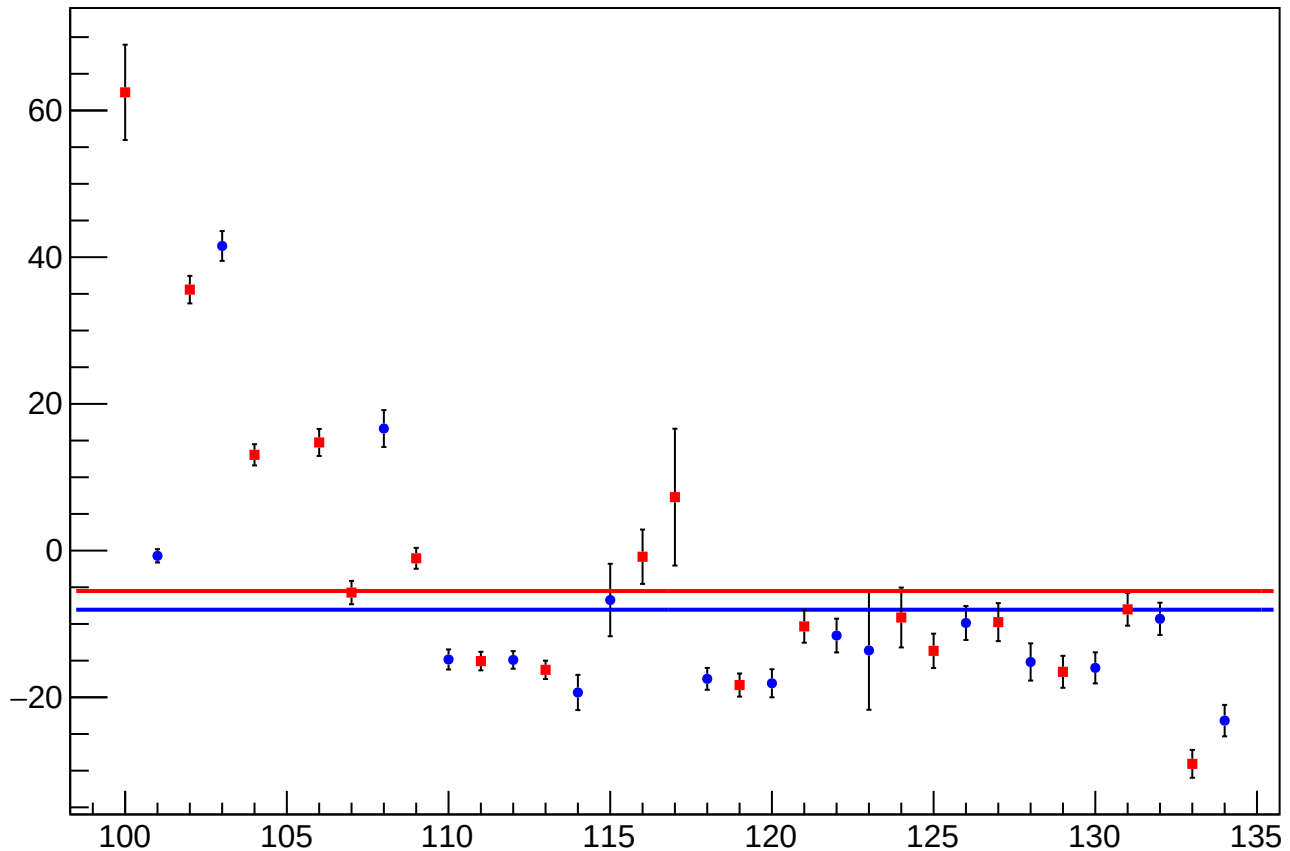
Right Out: -13.655+/-0.623 χ^2/NDF : 1739.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.378+/-0.693 χ^2/NDF : 2078.2/15

-13.655+/-0.623 χ^2/NDF : 1739.8/17

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -8.059+/-0.449 χ^2/NDF : 979.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

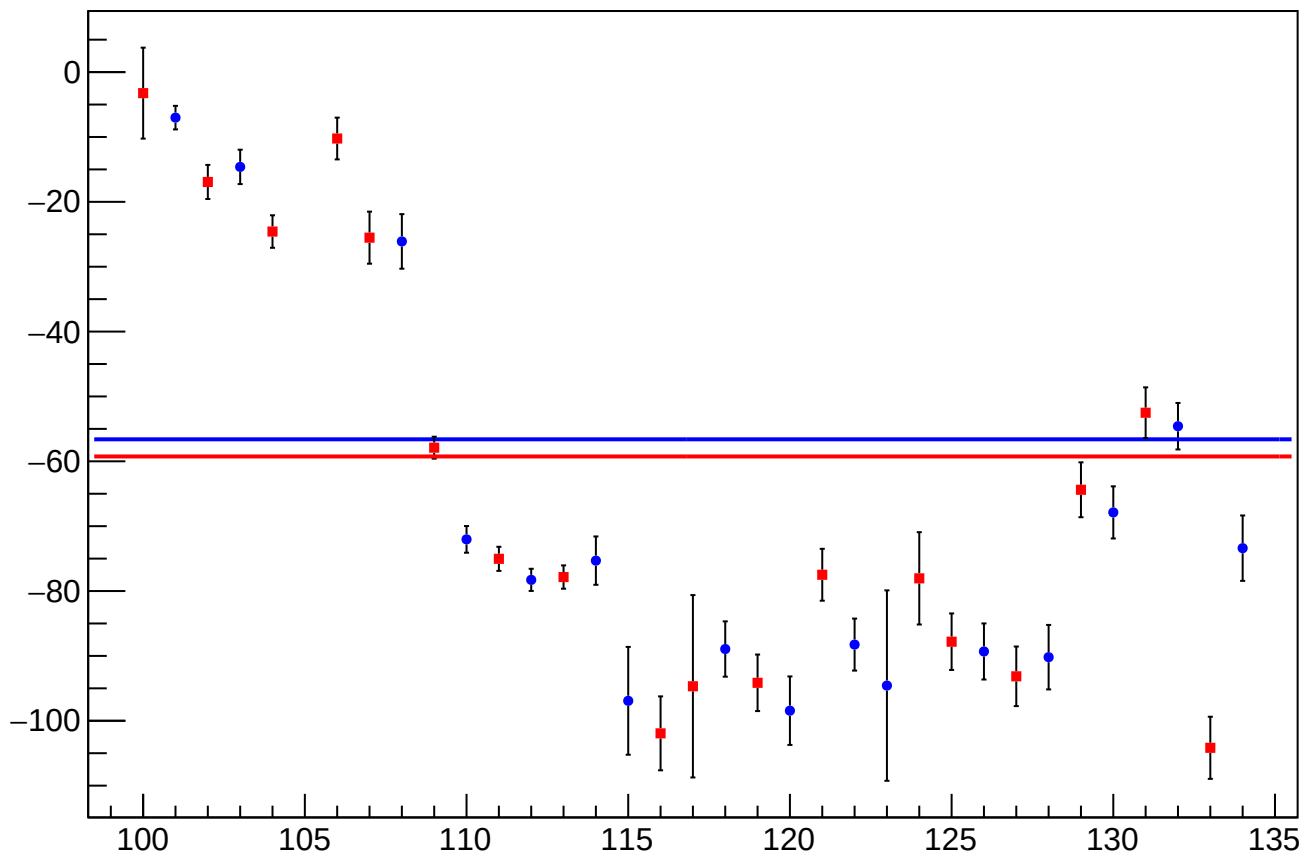
Right Out: -5.512+/-0.447 χ^2/NDF : 1283.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.059+/-0.449 χ^2/NDF : 979.5/15

-5.512+/-0.447 χ^2/NDF : 1283.8/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -56.609 $\pm$ 0.791 χ^2 /NDF: 1626.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

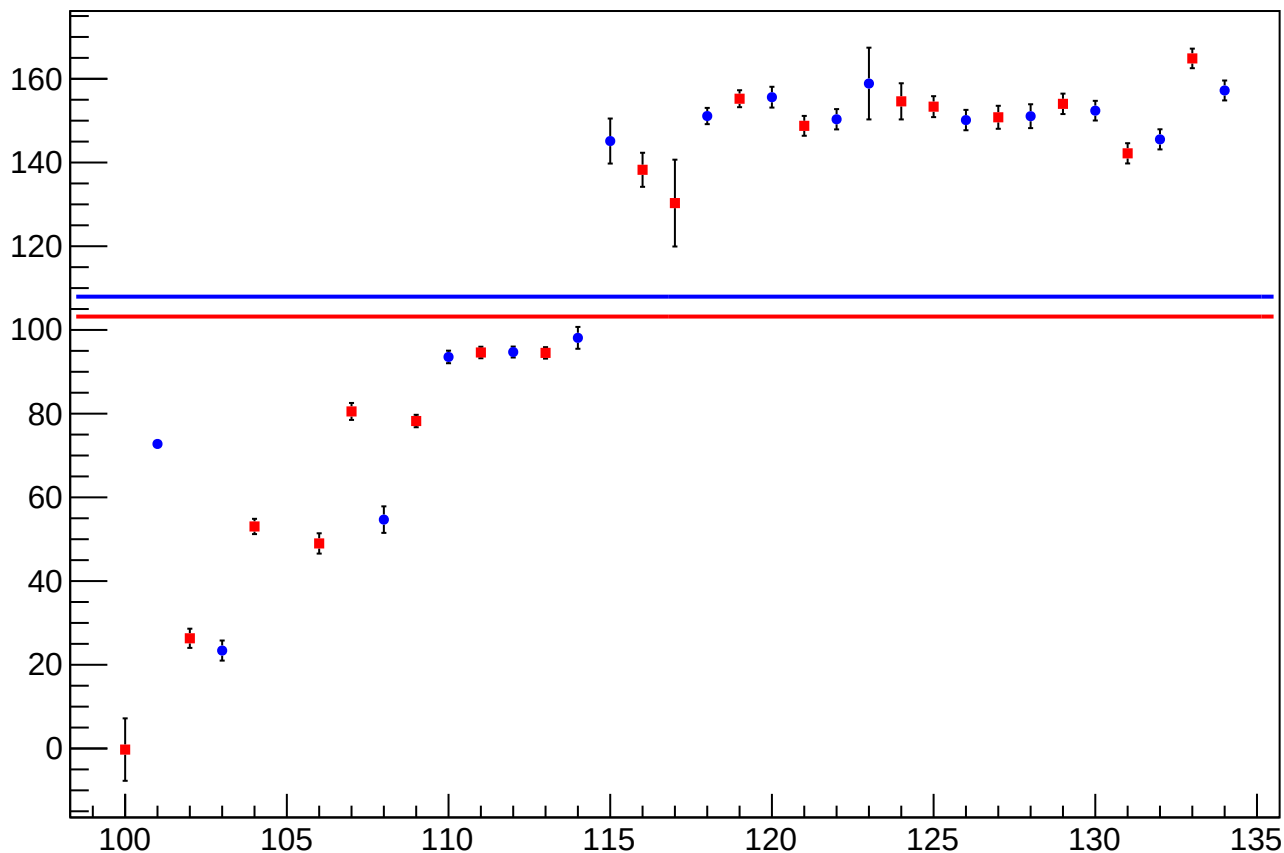
Right Out: -59.252 $\pm$ 0.732 χ^2 /NDF: 1340.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.609 $\pm$ 0.791 χ^2 /NDF: 1626.7/15

-59.252 $\pm$ 0.732 χ^2 /NDF: 1340.3/17

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 107.955 $\pm$ 0.518 χ^2 /NDF: 5543.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

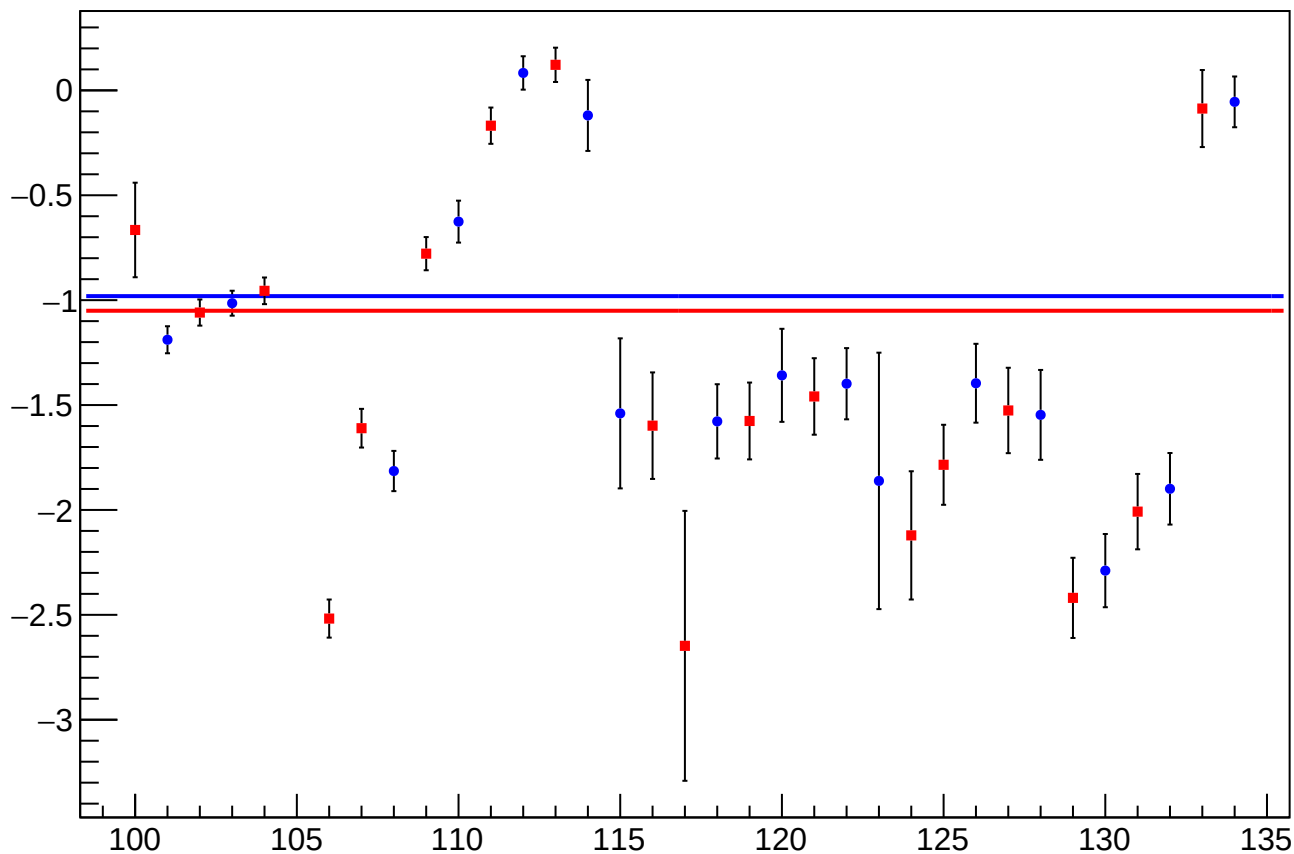
Right Out: 103.198 $\pm$ 0.513 χ^2 /NDF: 6399.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.955 $\pm$ 0.518 χ^2 /NDF: 5543.5/15

103.198 $\pm$ 0.513 χ^2 /NDF: 6399.7/17

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.981 ± 0.029 $\chi^2/\text{NDF}: 484.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

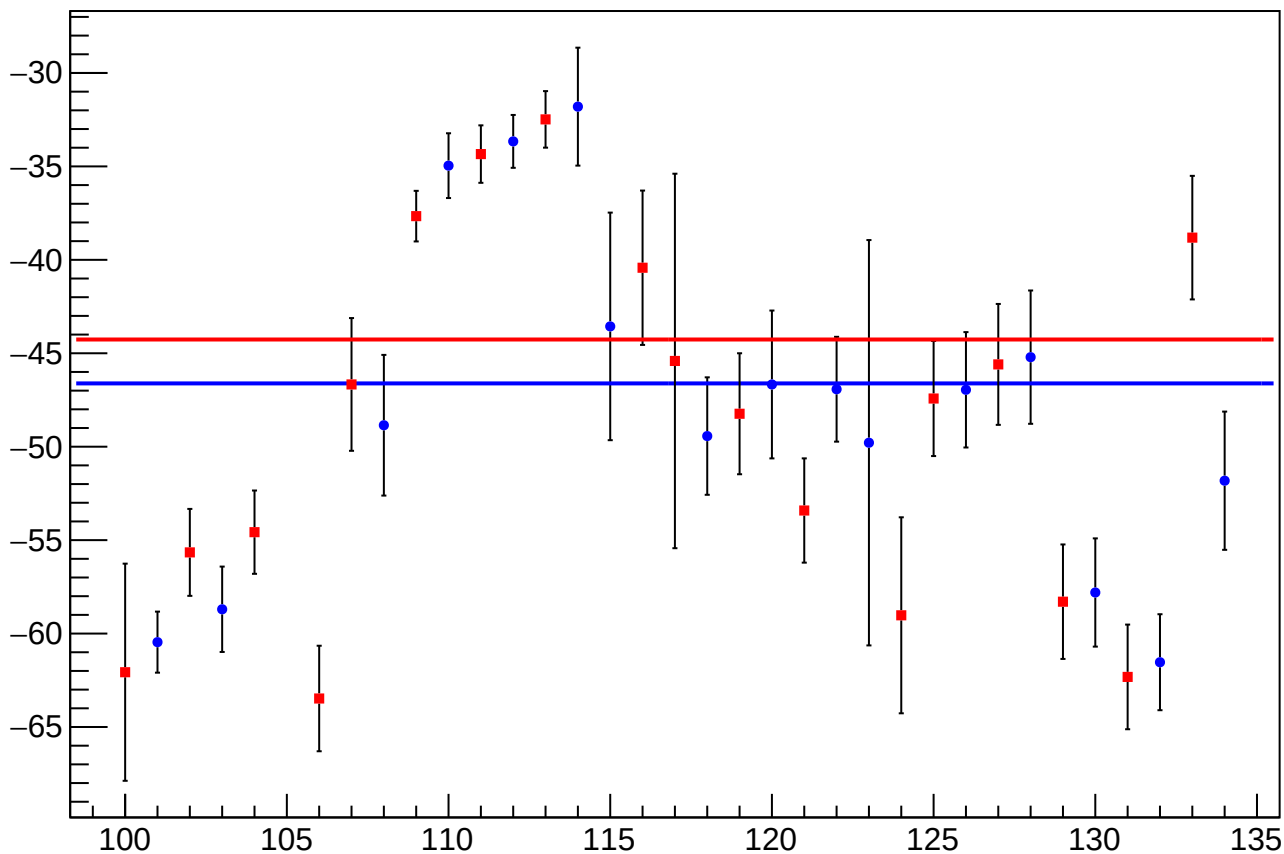
Right Out: -1.050 ± 0.026 $\chi^2/\text{NDF}: 788.4/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.981 ± 0.029 $\chi^2/\text{NDF}: 484.1/15$

-1.050 ± 0.026 $\chi^2/\text{NDF}: 788.4/17$

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -46.613 $\pm$ 0.642 χ^2 /NDF: 303.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

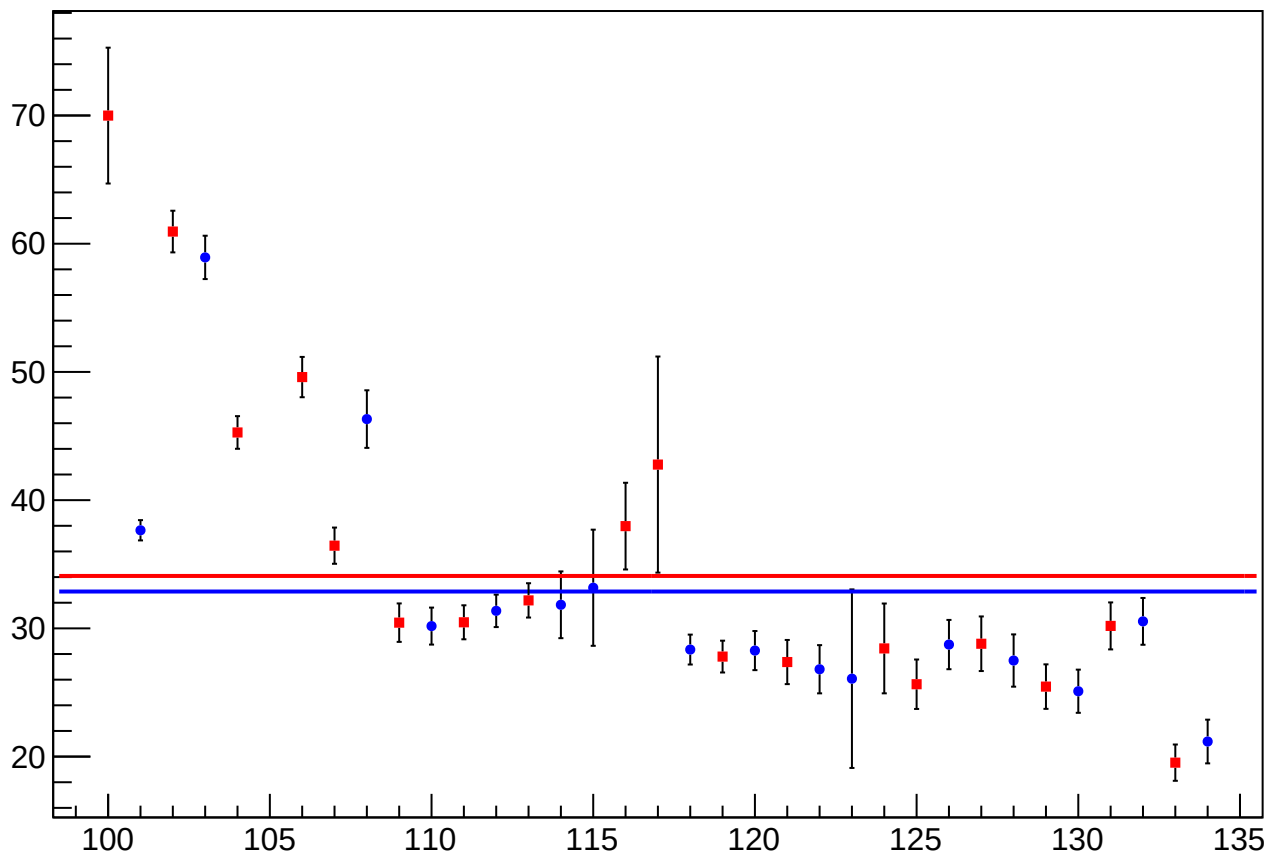
Right Out: -44.263 $\pm$ 0.589 χ^2 /NDF: 315.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-46.613 $\pm$ 0.642 χ^2 /NDF: 303.2/15

-44.263 $\pm$ 0.589 χ^2 /NDF: 315.1/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.874+/-0.395 χ^2/NDF : 432.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

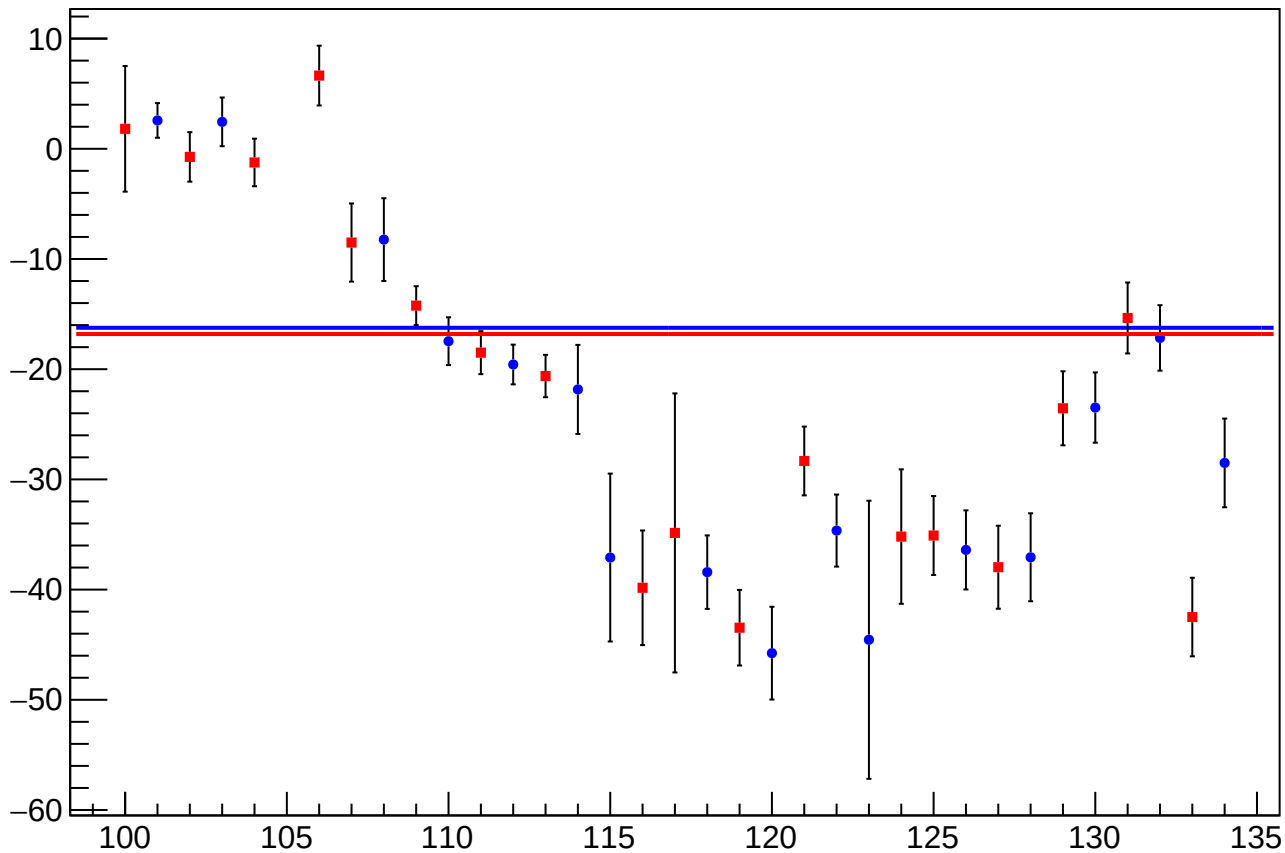
Right Out: 34.089+/-0.398 χ^2/NDF : 718.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.874+/-0.395 χ^2/NDF : 432.3/15

34.089+/-0.398 χ^2/NDF : 718.3/17

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -16.242 $\pm$ 0.718 χ^2 /NDF: 435.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

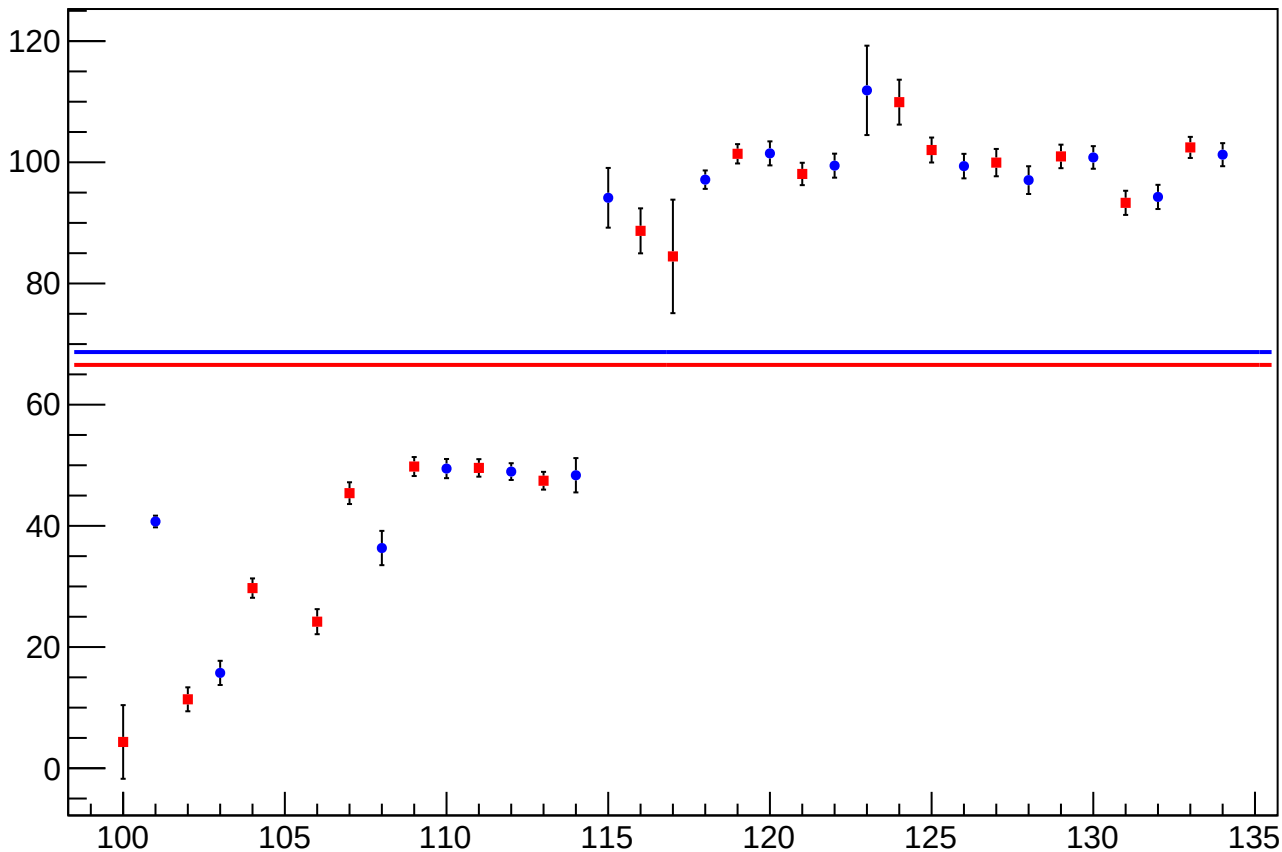
Right Out: -16.810 $\pm$ 0.677 χ^2 /NDF: 419.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.242 $\pm$ 0.718 χ^2 /NDF: 435.6/15

-16.810 $\pm$ 0.677 χ^2 /NDF: 419.4/17

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 68.683+/-0.459 χ^2 /NDF: 4139.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

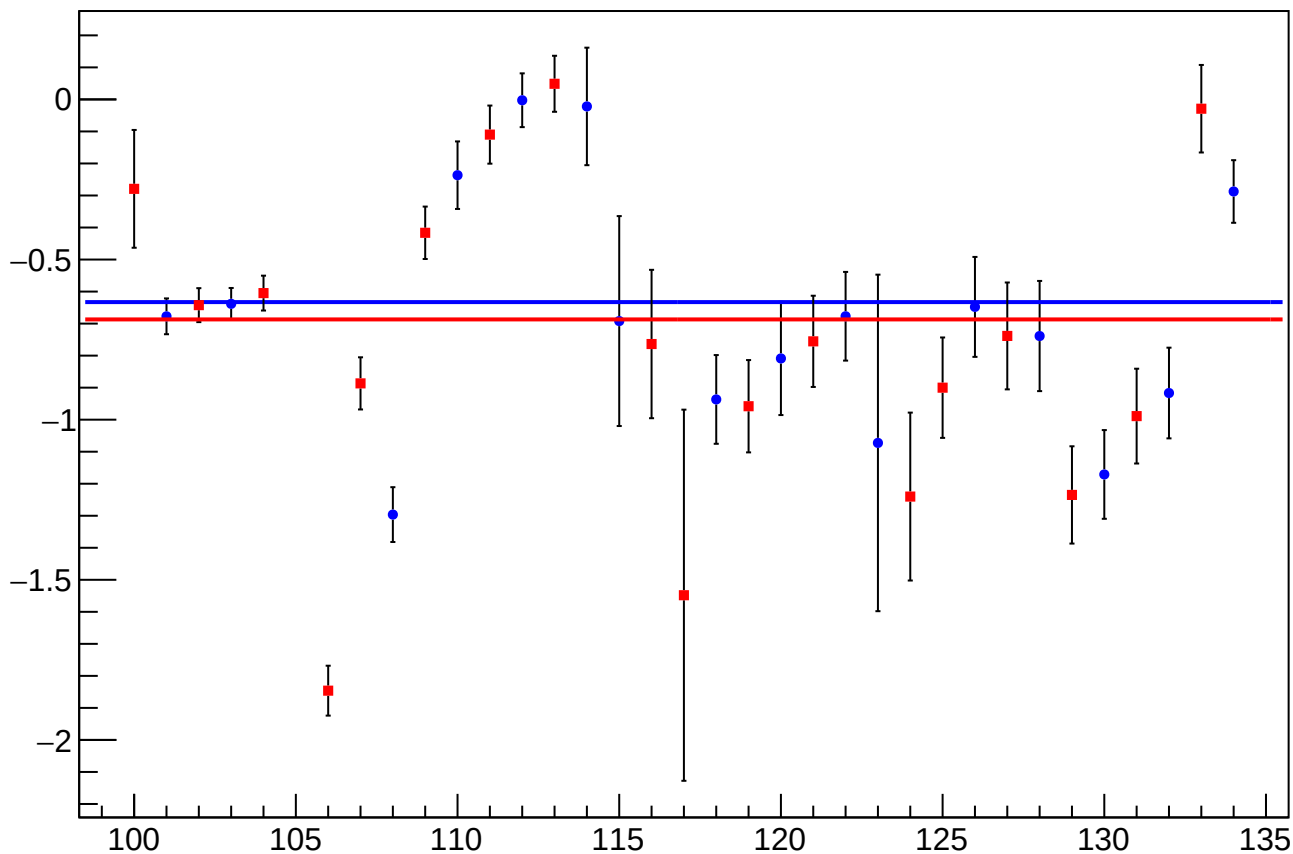
Right Out: 66.562+/-0.462 χ^2 /NDF: 4777.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.683+/-0.459 χ^2 /NDF: 4139.5/15

66.562+/-0.462 χ^2 /NDF: 4777.3/17

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.633+/-0.025 χ^2/NDF : 180.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

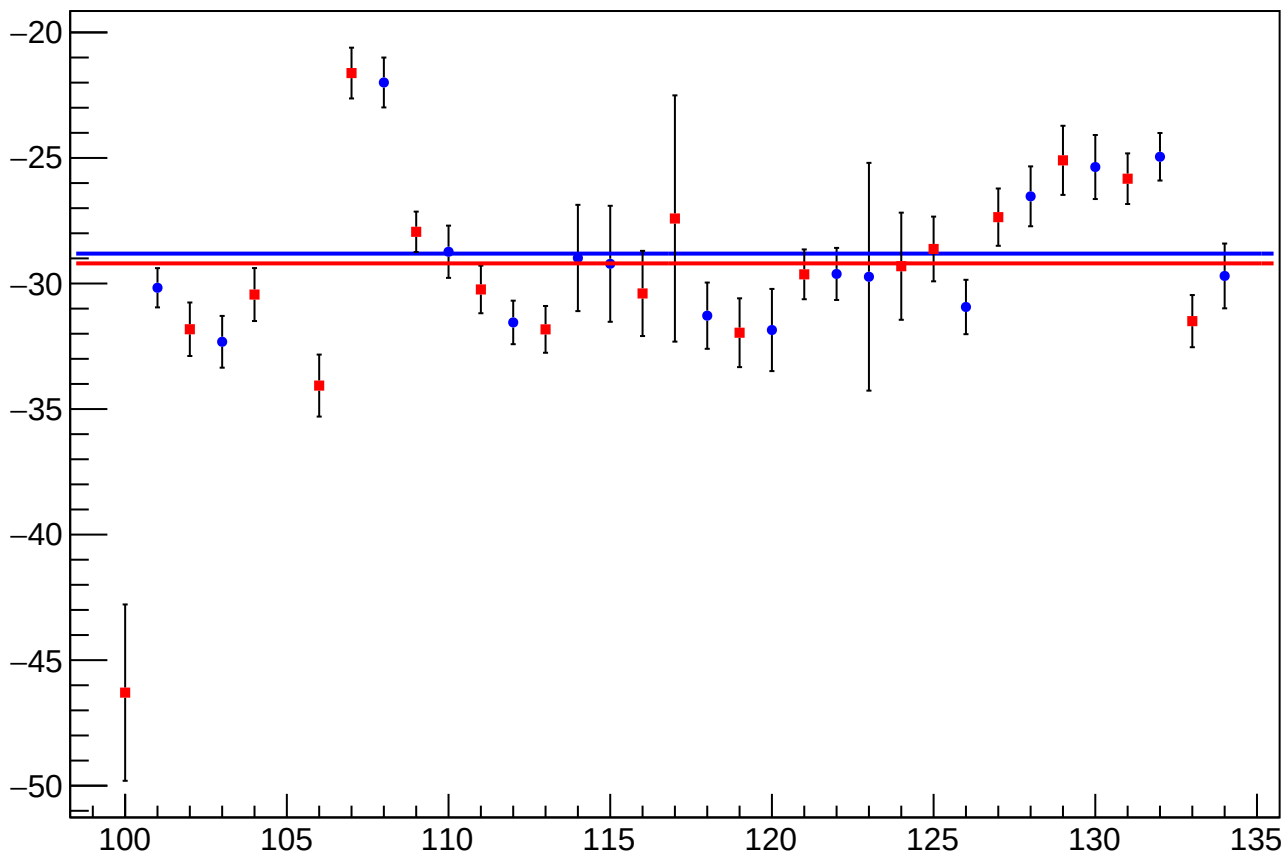
Right Out: -0.687+/-0.024 χ^2/NDF : 410.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.633+/-0.025 χ^2/NDF : 180.9/15

-0.687+/-0.024 χ^2/NDF : 410.3/17

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.809 $\pm$ 0.288 χ^2 /NDF: 111.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

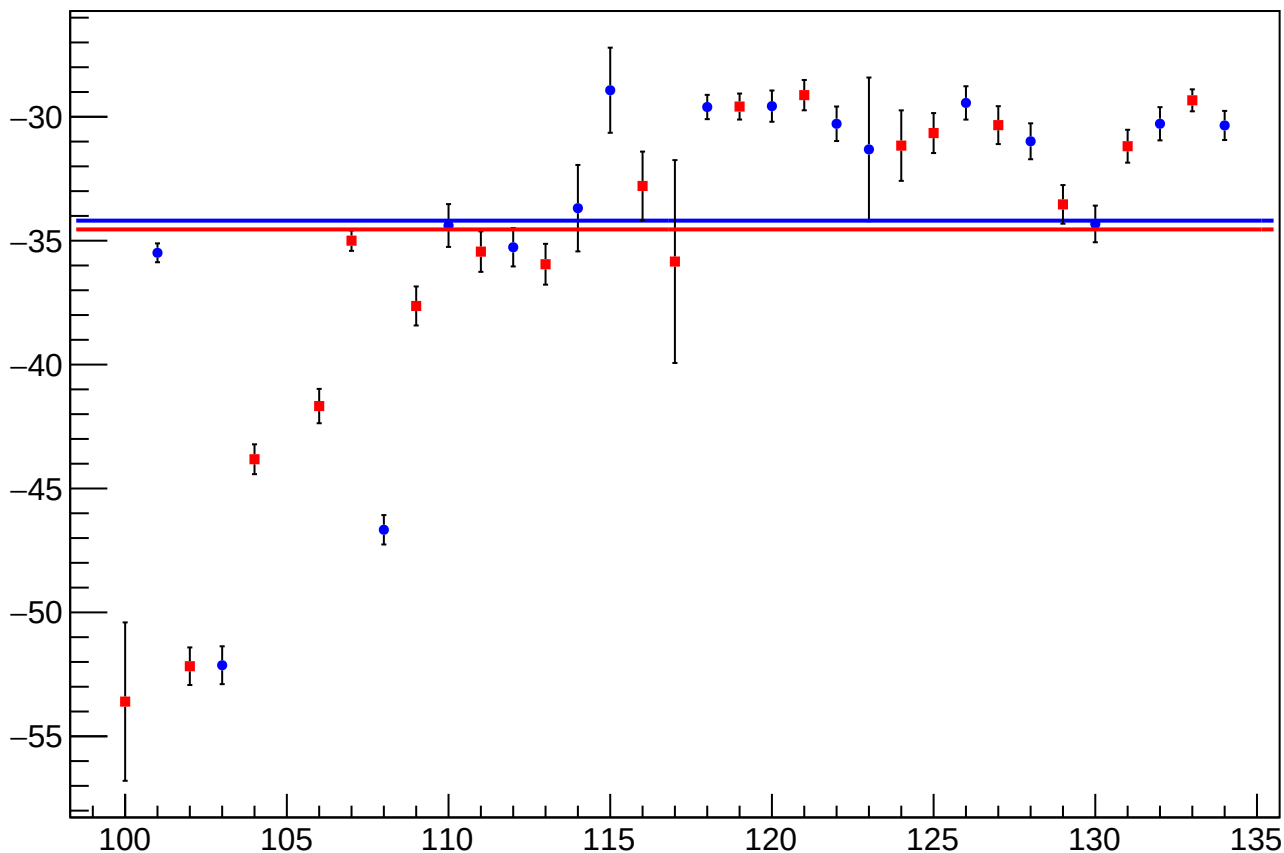
Right Out: -29.199 $\pm$ 0.275 χ^2 /NDF: 147.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.809 $\pm$ 0.288 χ^2 /NDF: 111.2/15

-29.199 $\pm$ 0.275 χ^2 /NDF: 147.1/17

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.191 $\pm$ 0.169 χ^2 /NDF: 1336.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

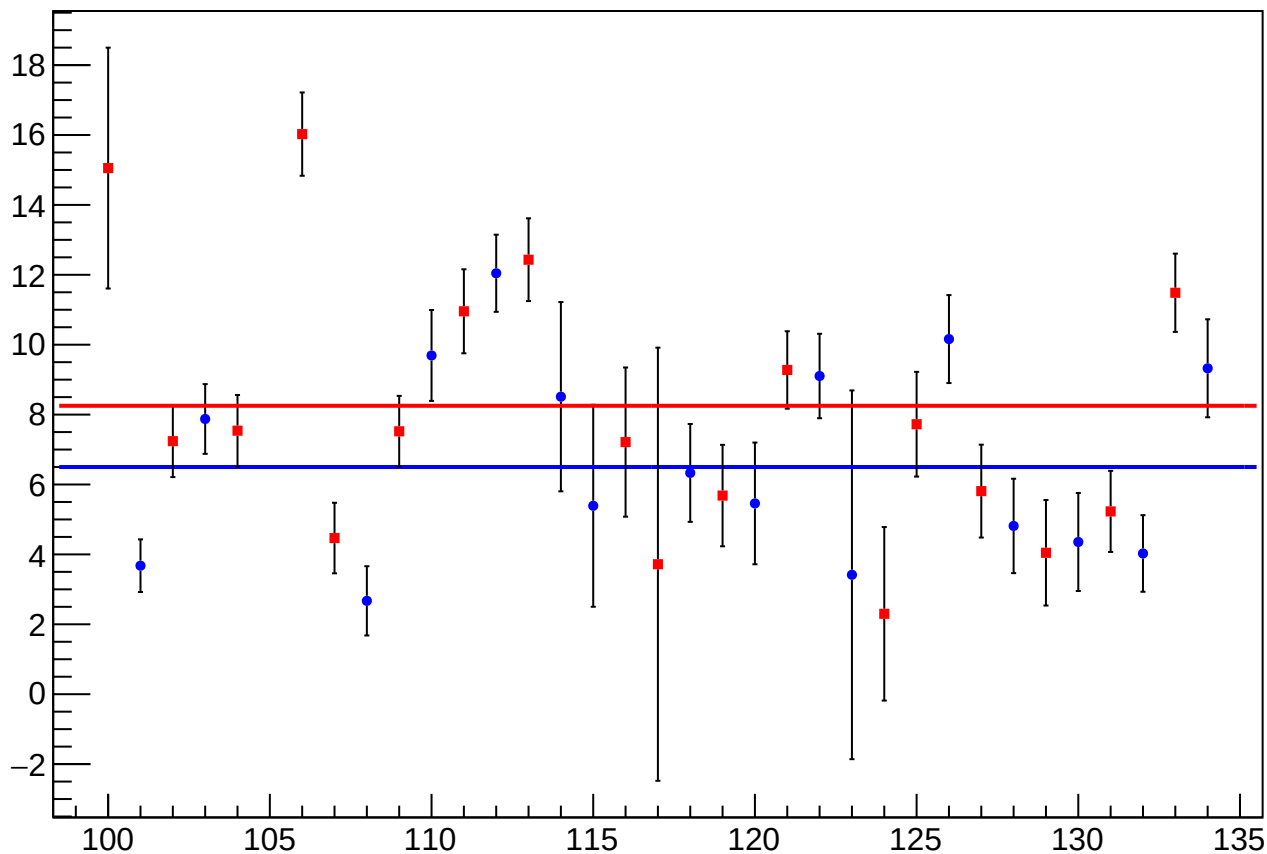
Right Out: -34.546 $\pm$ 0.165 χ^2 /NDF: 1333.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.191 $\pm$ 0.169 χ^2 /NDF: 1336.9/15

-34.546 $\pm$ 0.165 χ^2 /NDF: 1333.1/17

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.500 $\pm$ 0.316 χ^2 /NDF: 89.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

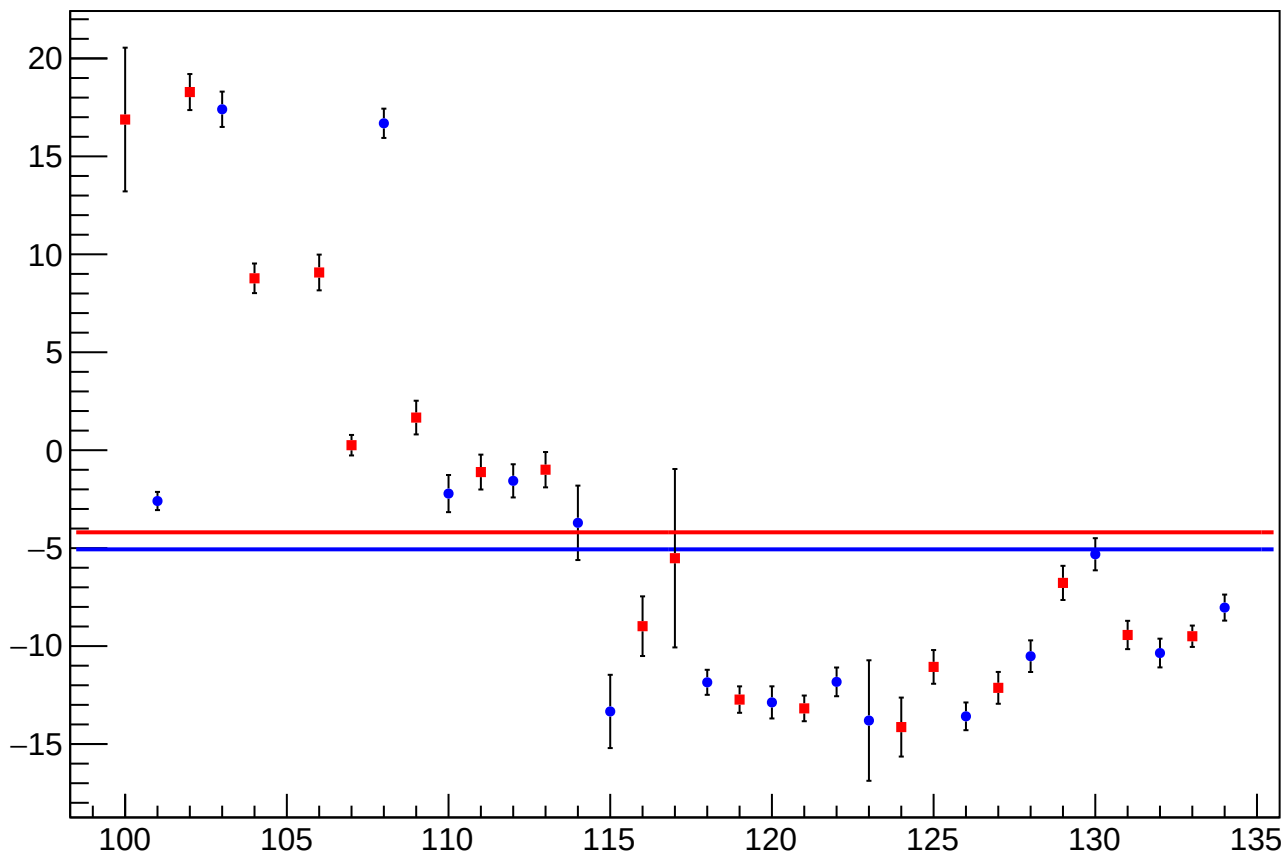
Right Out: 8.253 $\pm$ 0.305 χ^2 /NDF: 116.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.500 $\pm$ 0.316 χ^2 /NDF: 89.7/15

8.253 $\pm$ 0.305 χ^2 /NDF: 116.9/17

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.061+/-0.197 χ^2/NDF : 2101.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

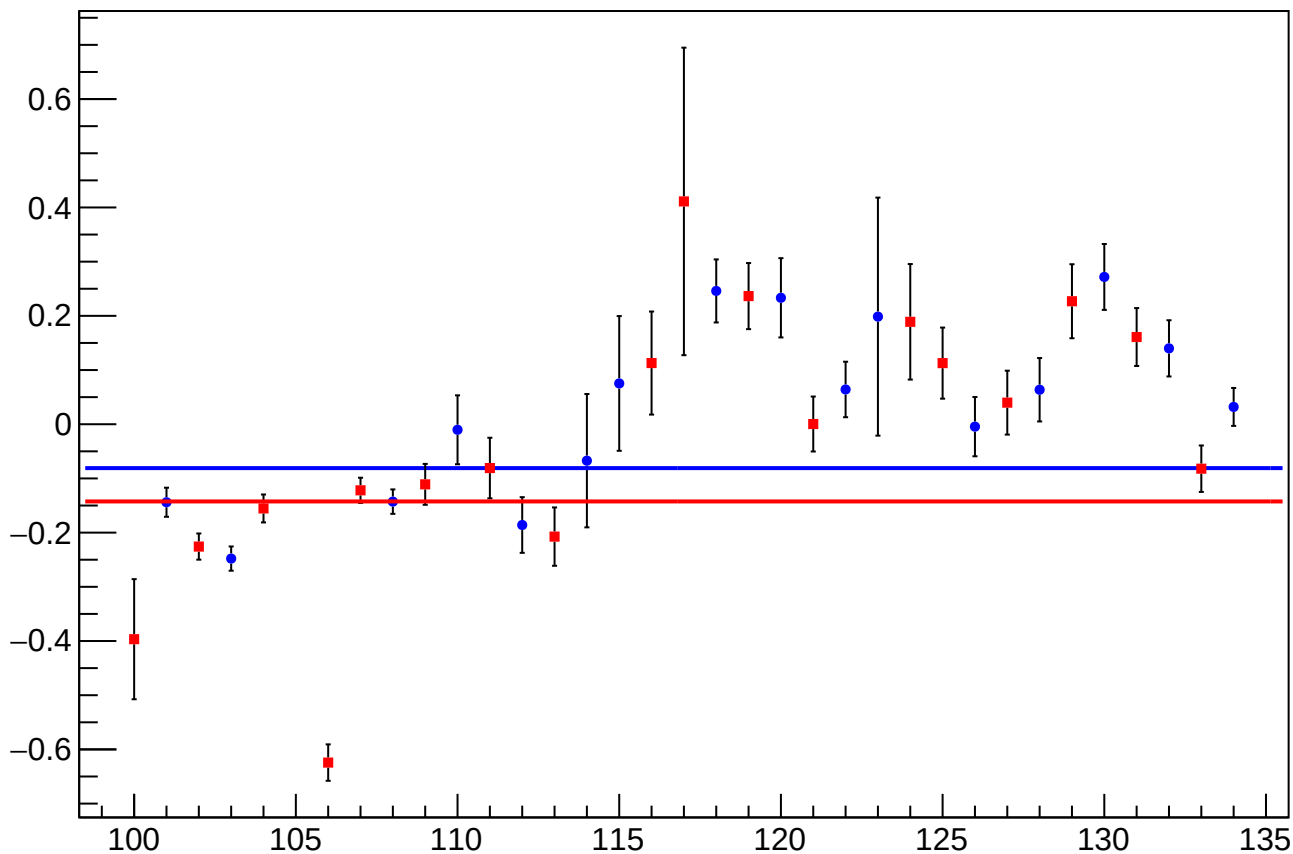
Right Out: -4.192+/-0.194 χ^2/NDF : 1995.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.061+/-0.197 χ^2/NDF : 2101.0/15

-4.192+/-0.194 χ^2/NDF : 1995.4/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.010 χ^2/NDF : 205.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

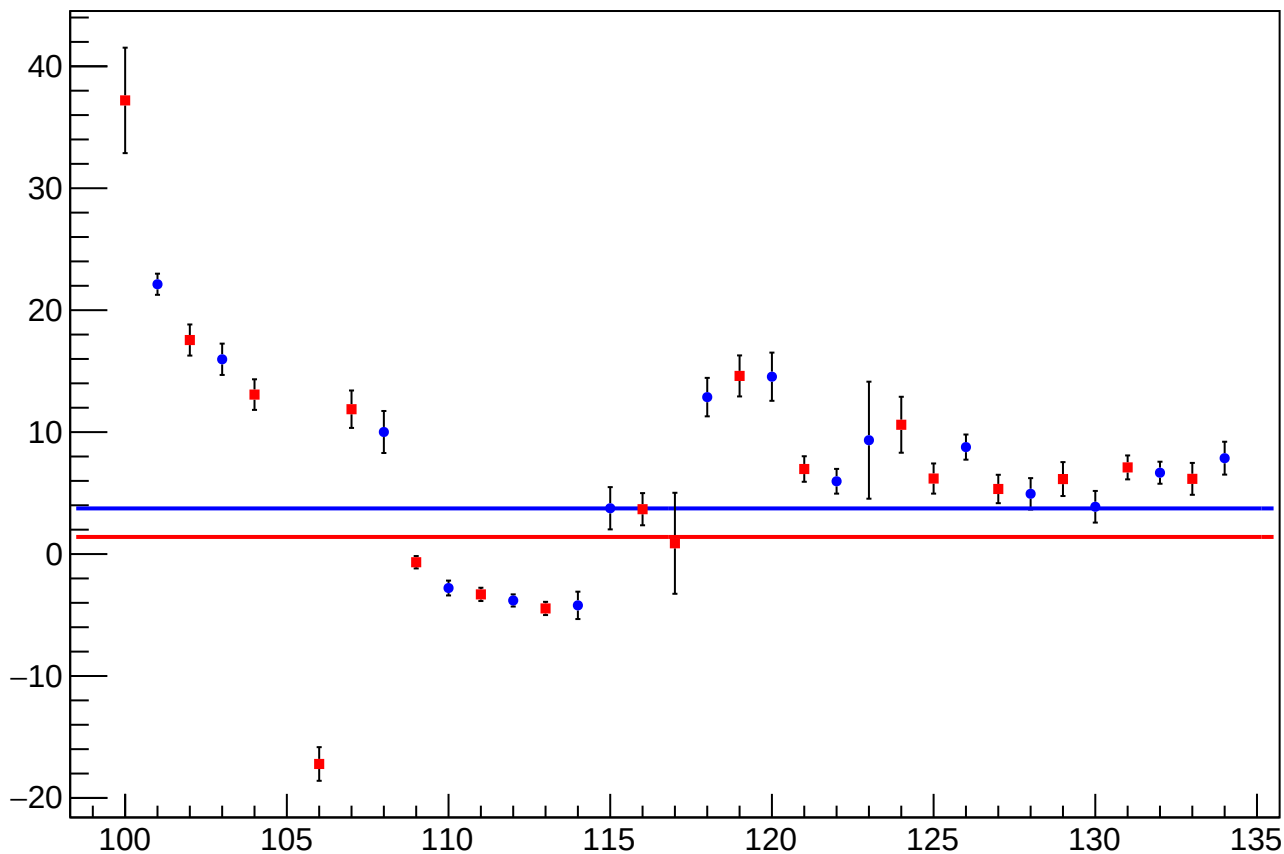
Right Out: -0.142 ± 0.010 χ^2/NDF : 382.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.081 ± 0.010 χ^2/NDF : 205.8/15

-0.142 ± 0.010 χ^2/NDF : 382.5/17

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.742+/-0.252 χ^2/NDF : 1061.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

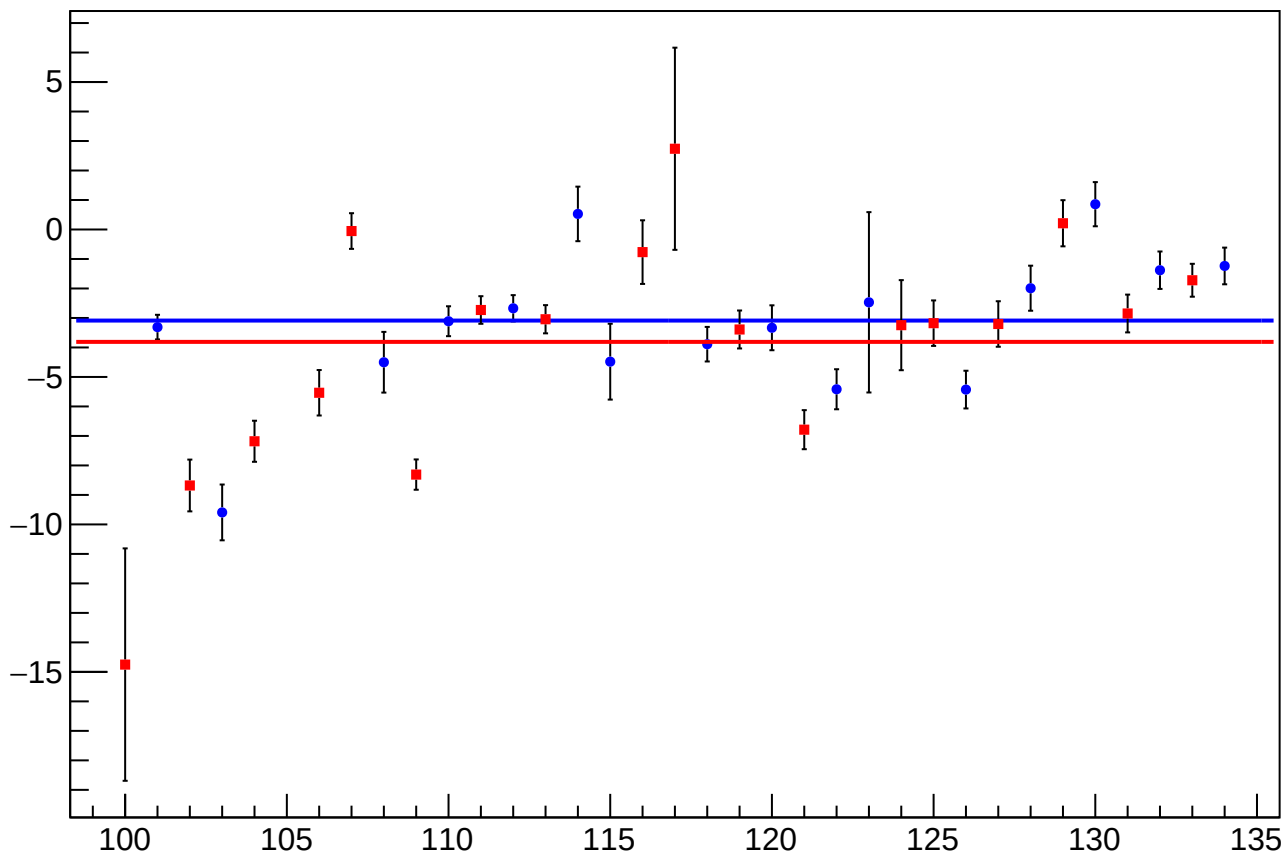
Right Out: 1.403+/-0.232 χ^2/NDF : 946.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.742+/-0.252 χ^2/NDF : 1061.3/15

1.403+/-0.232 χ^2/NDF : 946.6/17

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.088+/-0.166 χ^2/NDF : 139.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

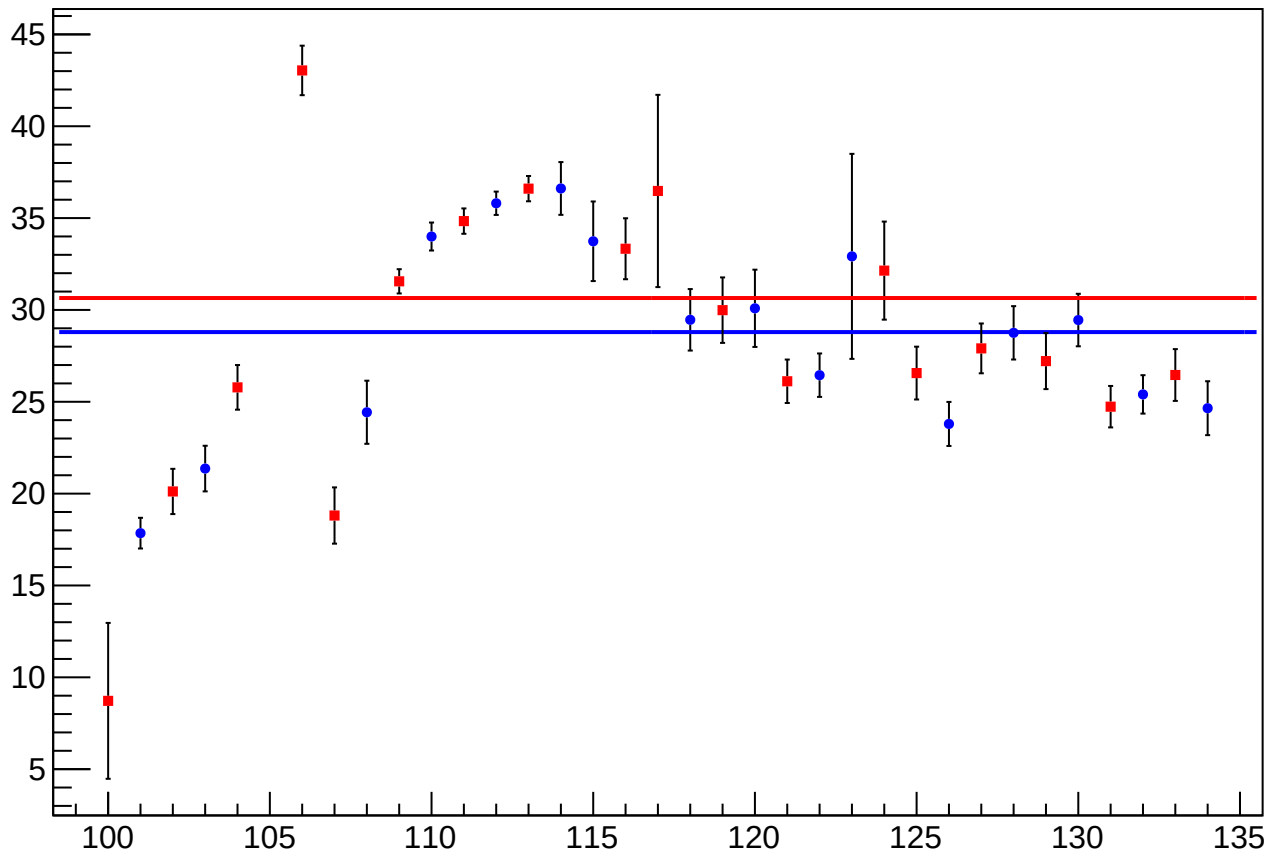
Right Out: -3.811+/-0.164 χ^2/NDF : 266.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.088+/-0.166 χ^2/NDF : 139.9/15

-3.811+/-0.164 χ^2/NDF : 266.4/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 28.794+/-0.292 χ^2/NDF : 458.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

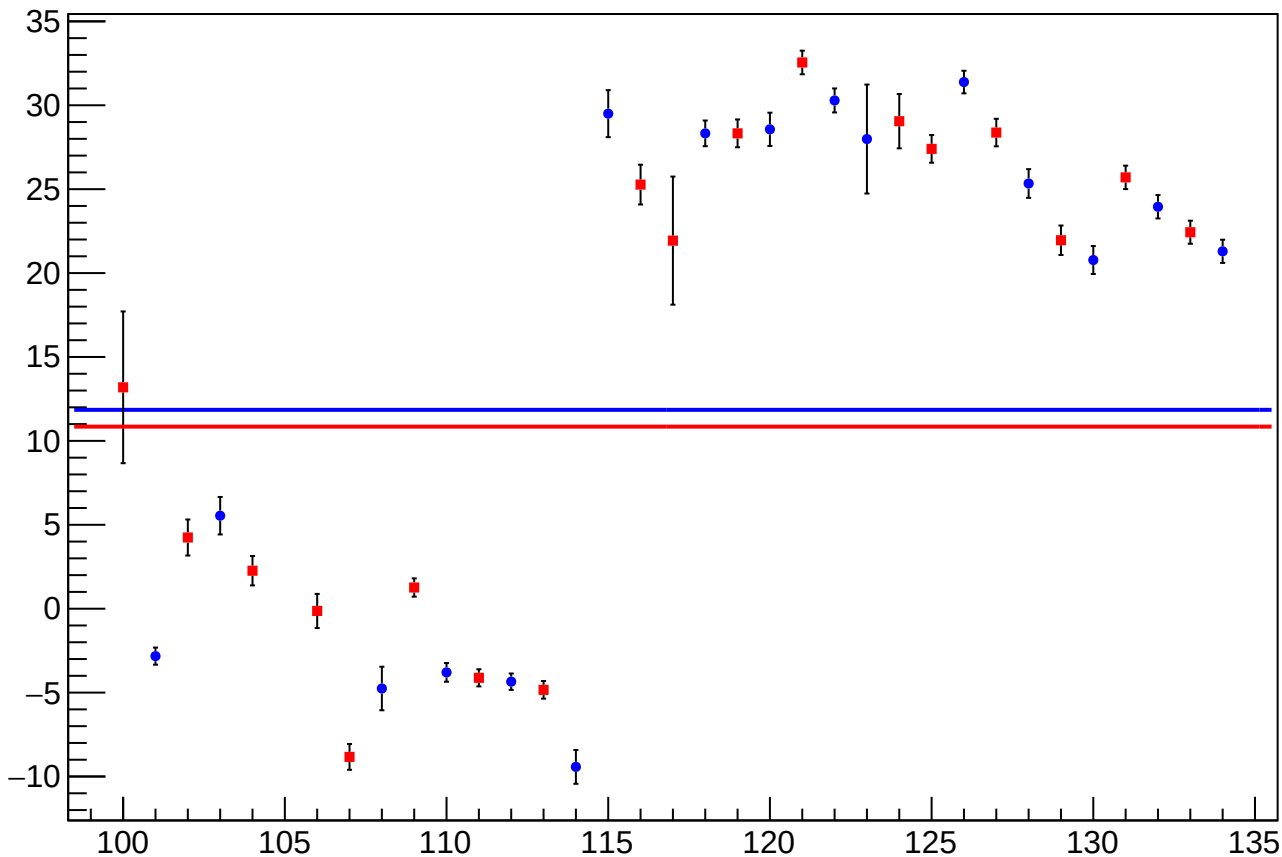
Right Out: 30.648+/-0.275 χ^2/NDF : 446.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.794+/-0.292 χ^2/NDF : 458.6/15

30.648+/-0.275 χ^2/NDF : 446.1/17

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 11.850+/-0.189 χ^2 /NDF: 6656.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

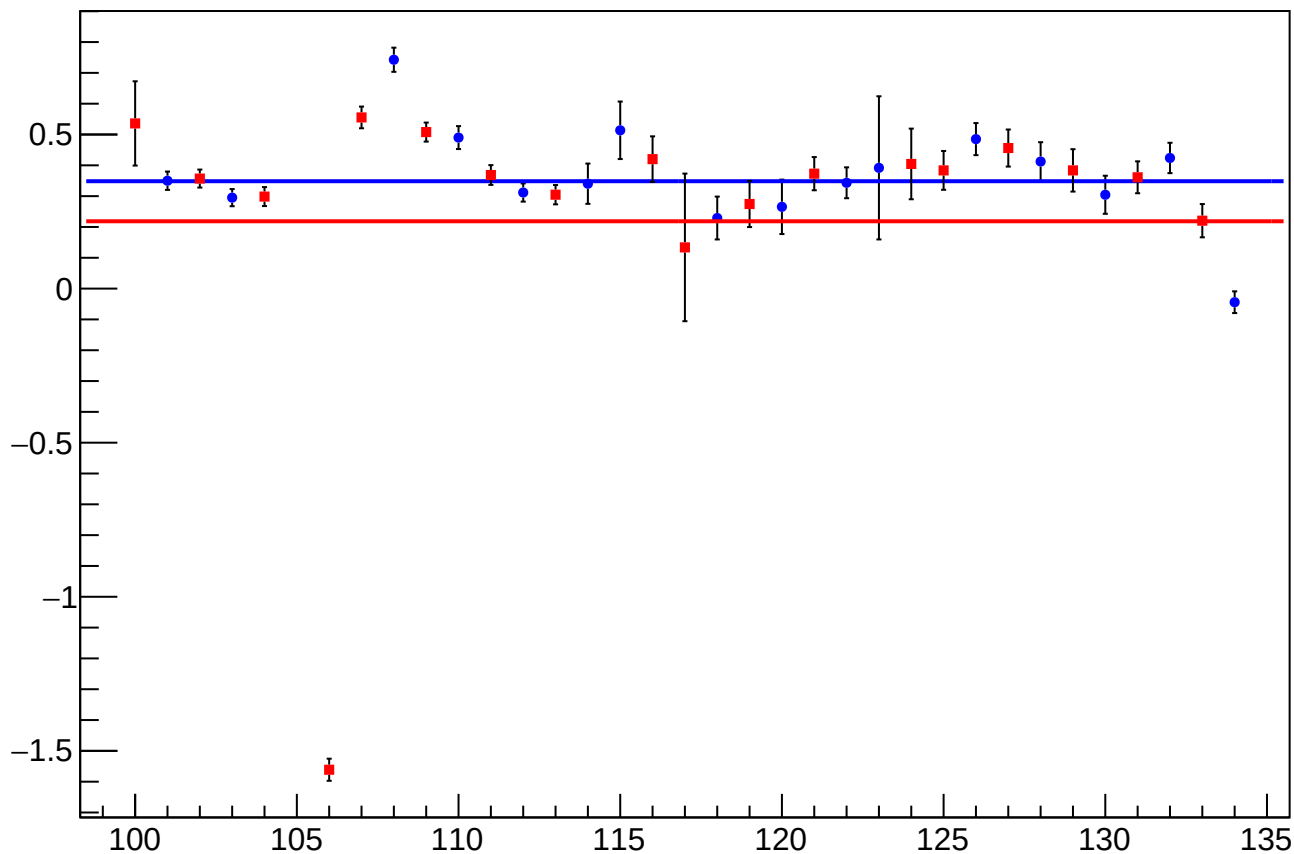
Right Out: 10.850+/-0.186 χ^2 /NDF: 6404.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.850+/-0.189 χ^2 /NDF: 6656.2/15

10.850+/-0.186 χ^2 /NDF: 6404.0/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.348+/-0.011 χ^2/NDF : 262.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

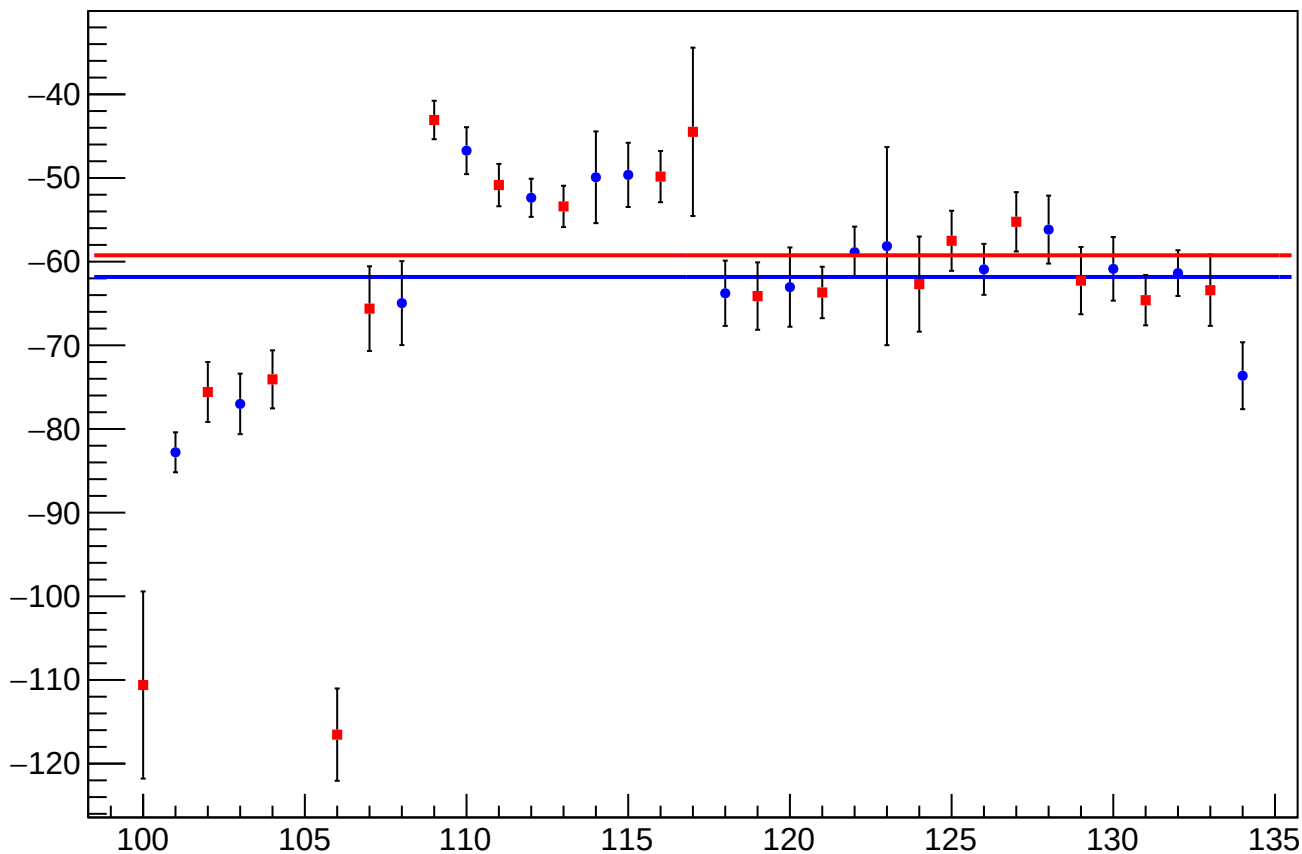
Right Out: 0.218+/-0.010 χ^2/NDF : 2757.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.348+/-0.011 χ^2/NDF : 262.7/15

0.218+/-0.010 χ^2/NDF : 2757.1/17

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.831 $\pm$ 0.854 χ^2 /NDF: 168.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

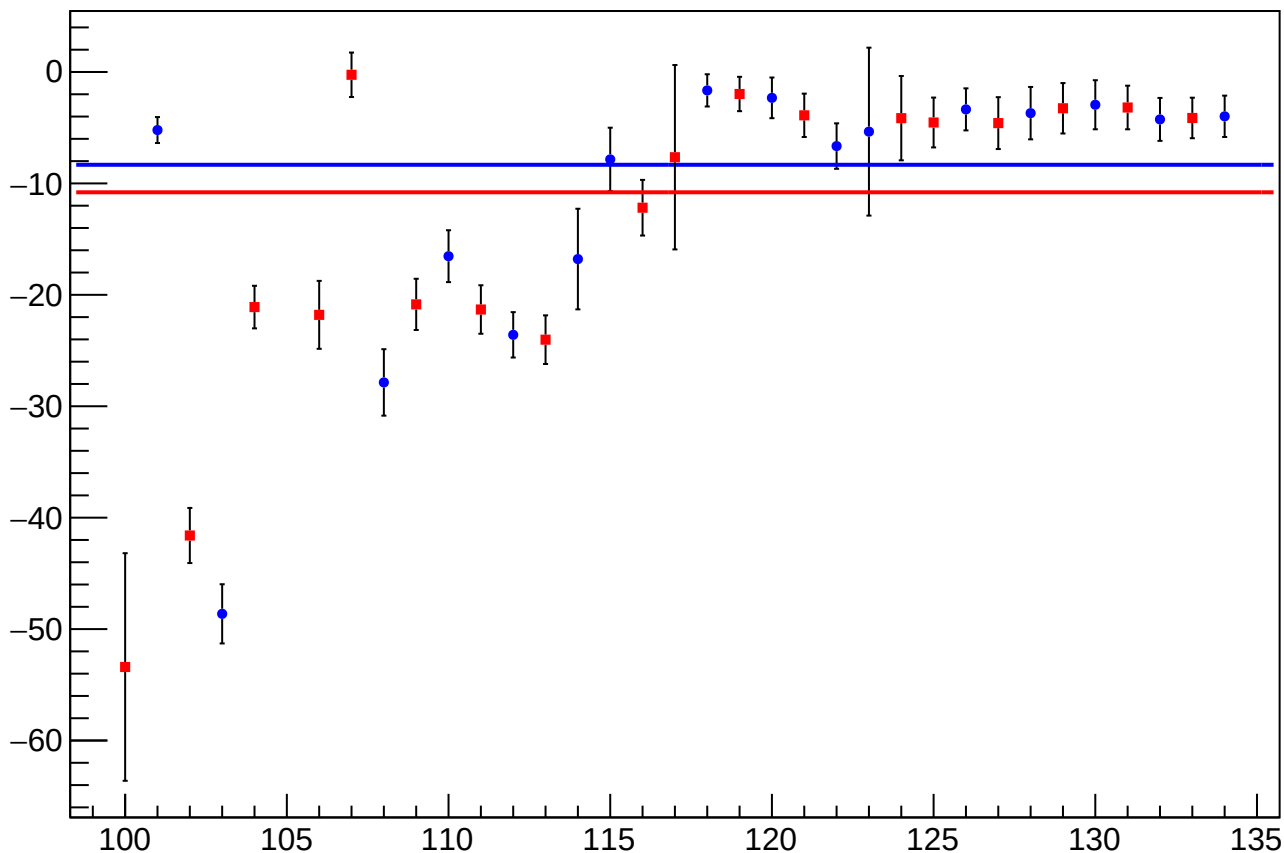
Right Out: -59.242 $\pm$ 0.831 χ^2 /NDF: 257.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.831 $\pm$ 0.854 χ^2 /NDF: 168.2/15

-59.242 $\pm$ 0.831 χ^2 /NDF: 257.4/17

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.328 ± 0.509 χ^2/NDF : 412.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

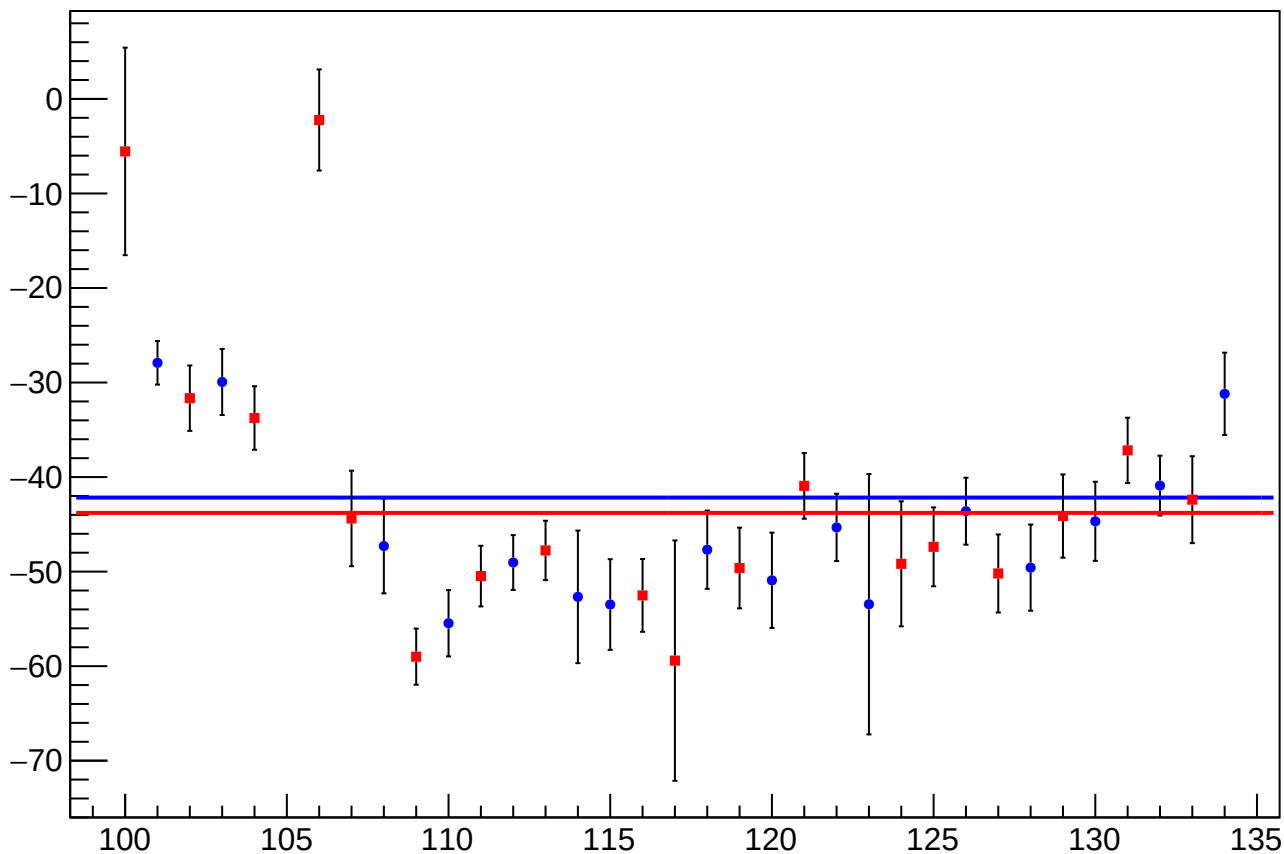
Right Out: -10.797 ± 0.535 χ^2/NDF : 425.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.328 ± 0.509 χ^2/NDF : 412.0/15

-10.797 ± 0.535 χ^2/NDF : 425.1/17

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.169 $\pm$ 0.956 χ^2 /NDF: 95.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

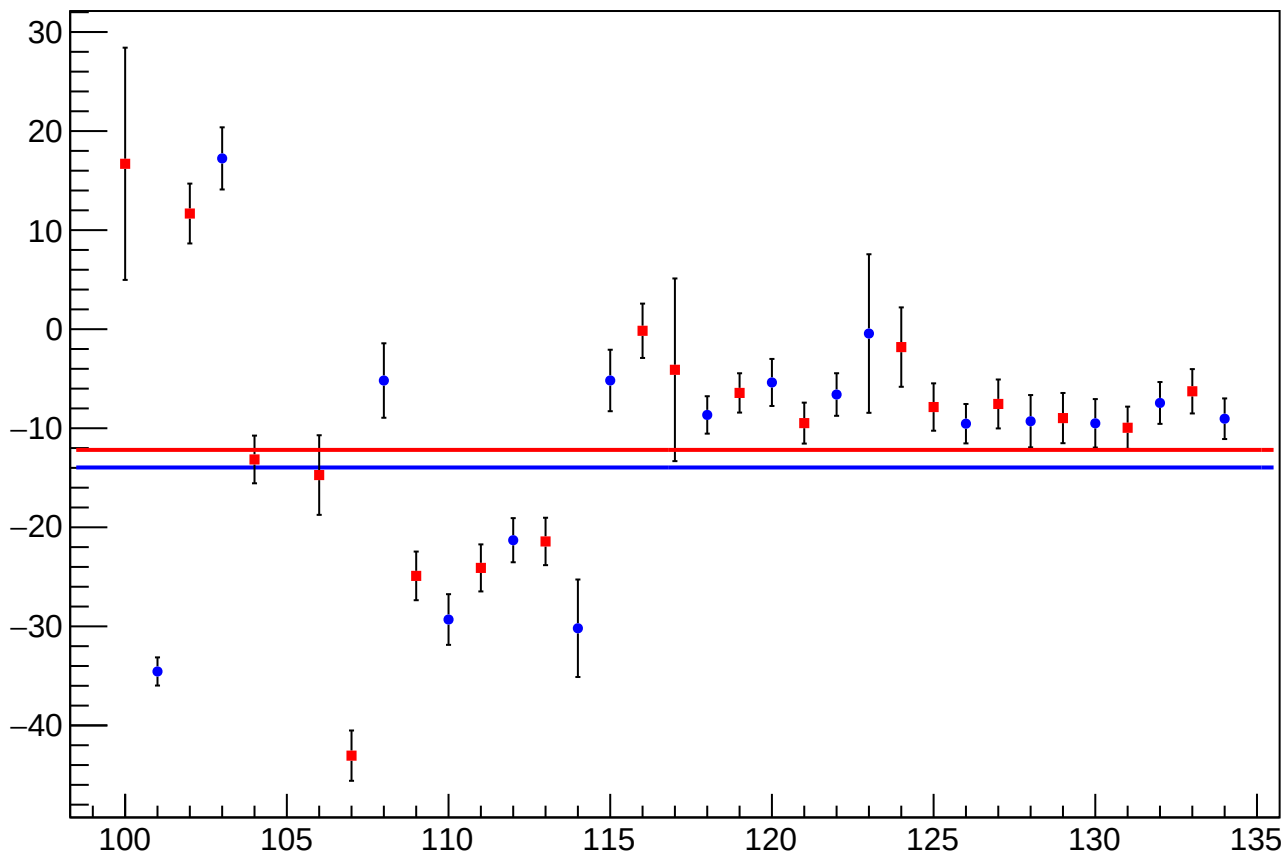
Right Out: -43.789 $\pm$ 0.954 χ^2 /NDF: 142.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.169 $\pm$ 0.956 χ^2 /NDF: 95.4/15

-43.789 $\pm$ 0.954 χ^2 /NDF: 142.8/17

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -13.960 $\pm$ 0.589 χ^2 /NDF: 442.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

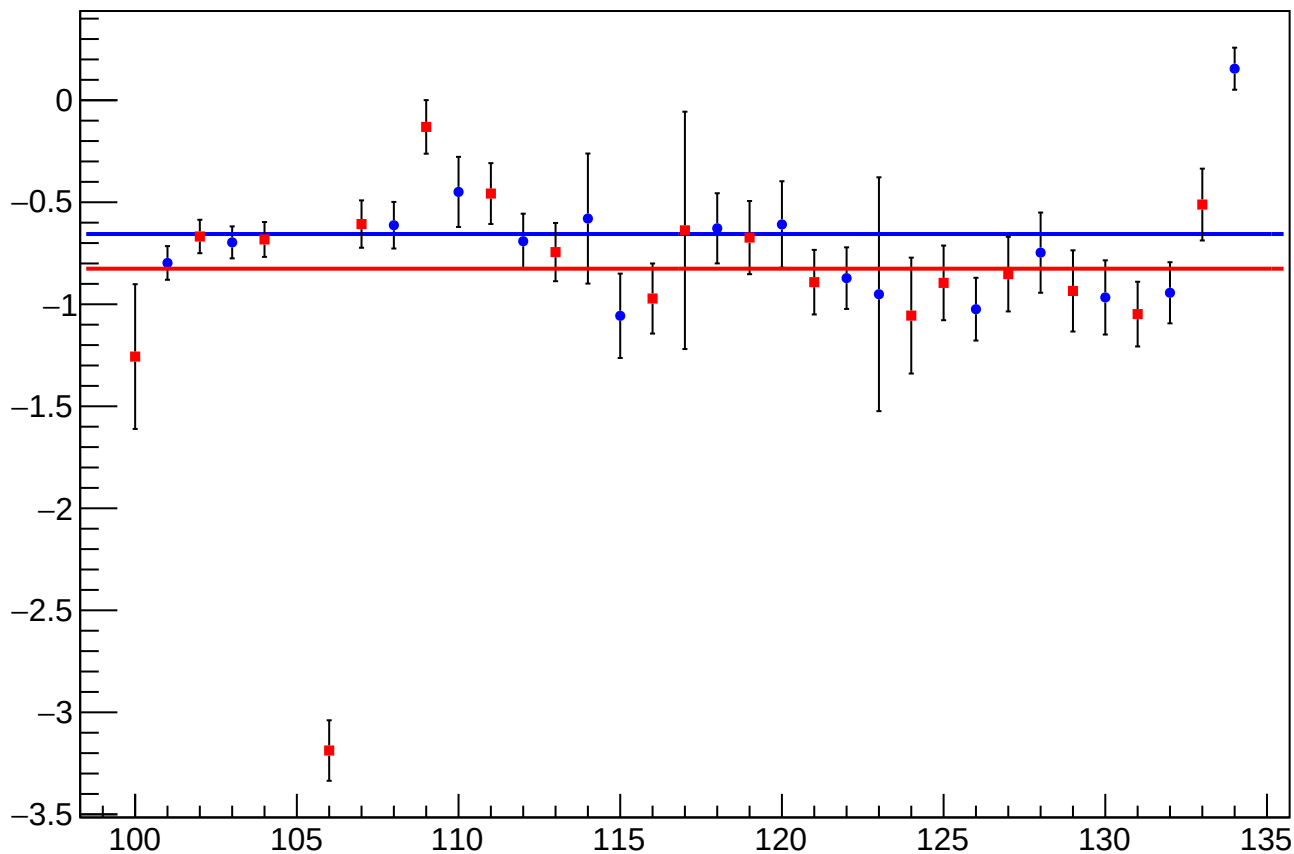
Right Out: -12.186 $\pm$ 0.616 χ^2 /NDF: 337.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.960 $\pm$ 0.589 χ^2 /NDF: 442.1/15

-12.186 $\pm$ 0.616 χ^2 /NDF: 337.0/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.656+/-0.034 χ^2/NDF : 85.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

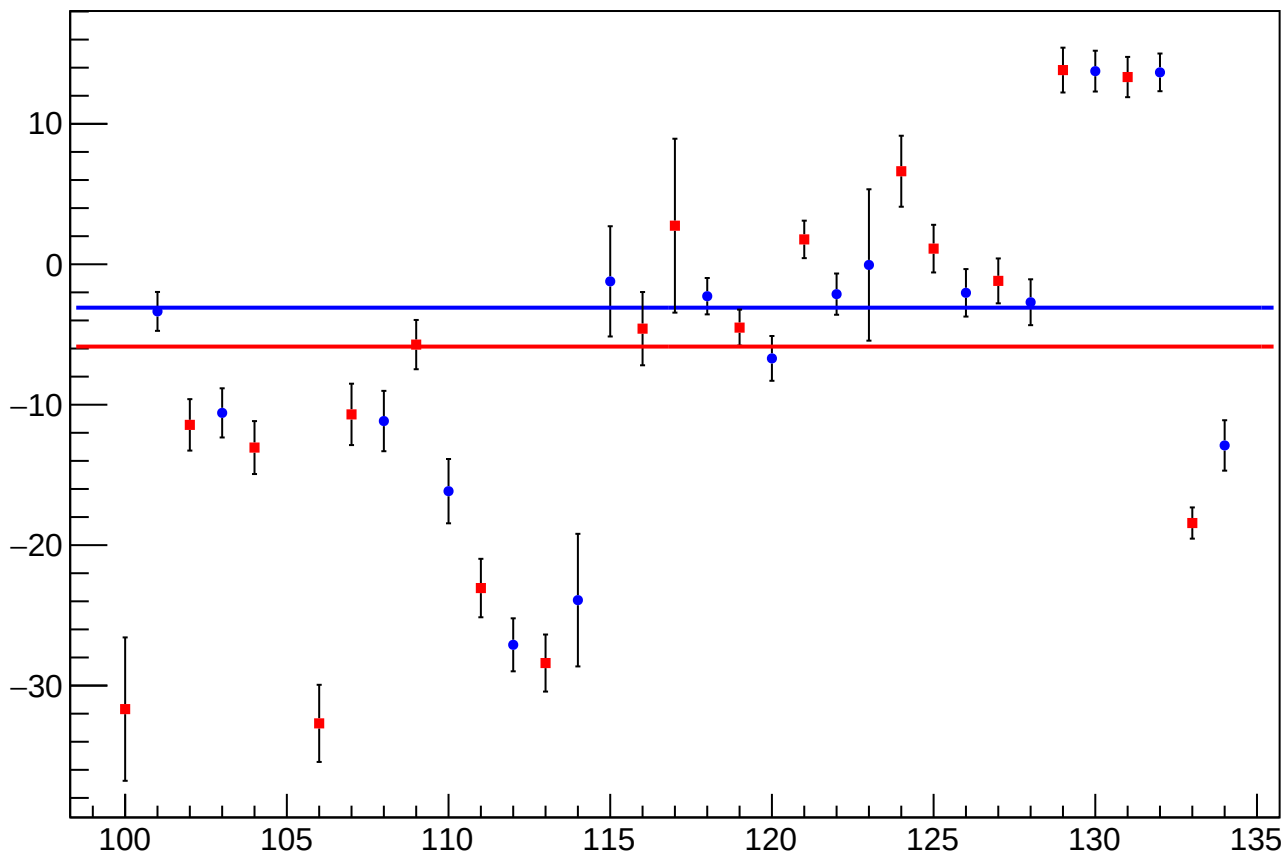
Right Out: -0.826+/-0.034 χ^2/NDF : 307.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.656+/-0.034 χ^2/NDF : 85.5/15

-0.826+/-0.034 χ^2/NDF : 307.5/17

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -3.090+/-0.439 χ^2/NDF : 573.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

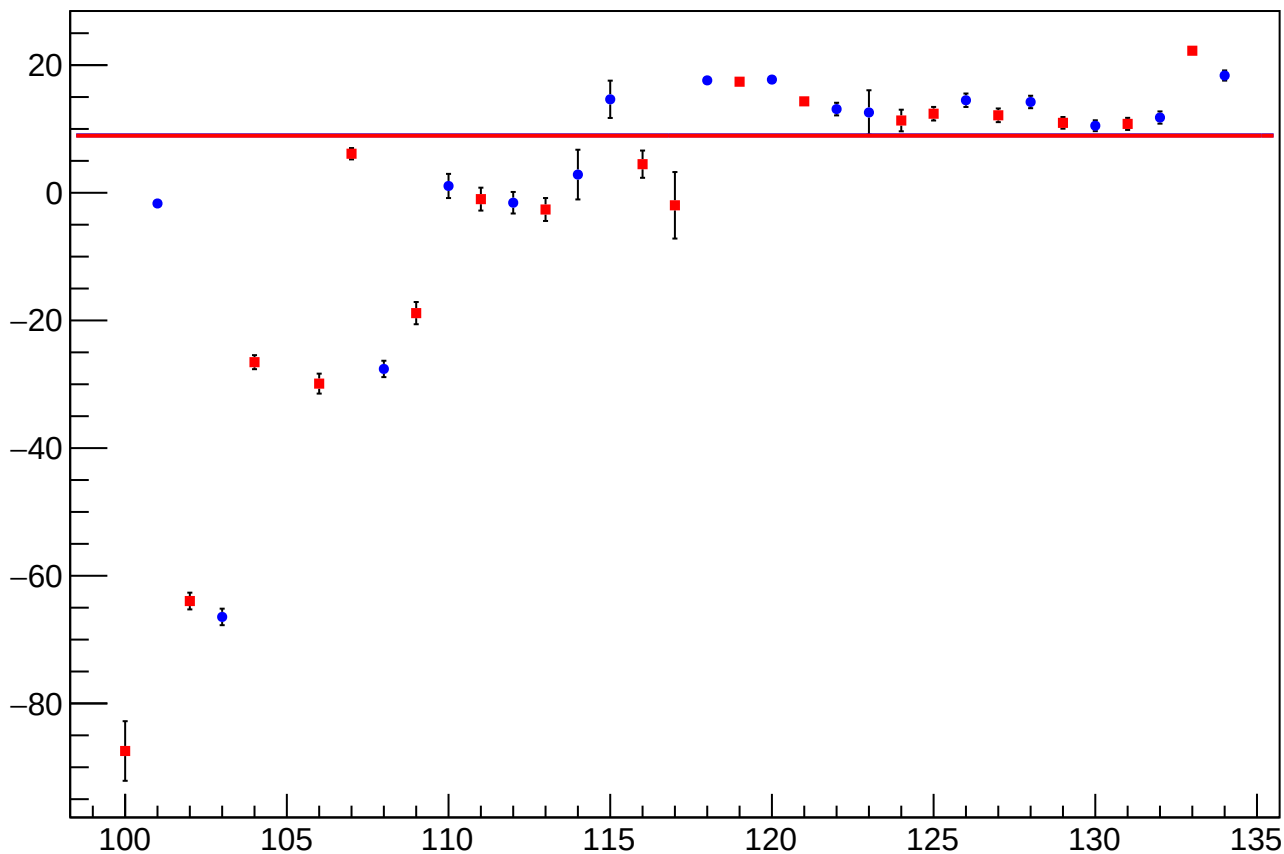
Right Out: -5.860+/-0.419 χ^2/NDF : 885.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.090+/-0.439 χ^2/NDF : 573.6/15

-5.860+/-0.419 χ^2/NDF : 885.9/17

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.997 $\pm$ 0.235 χ^2 /NDF: 5264.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

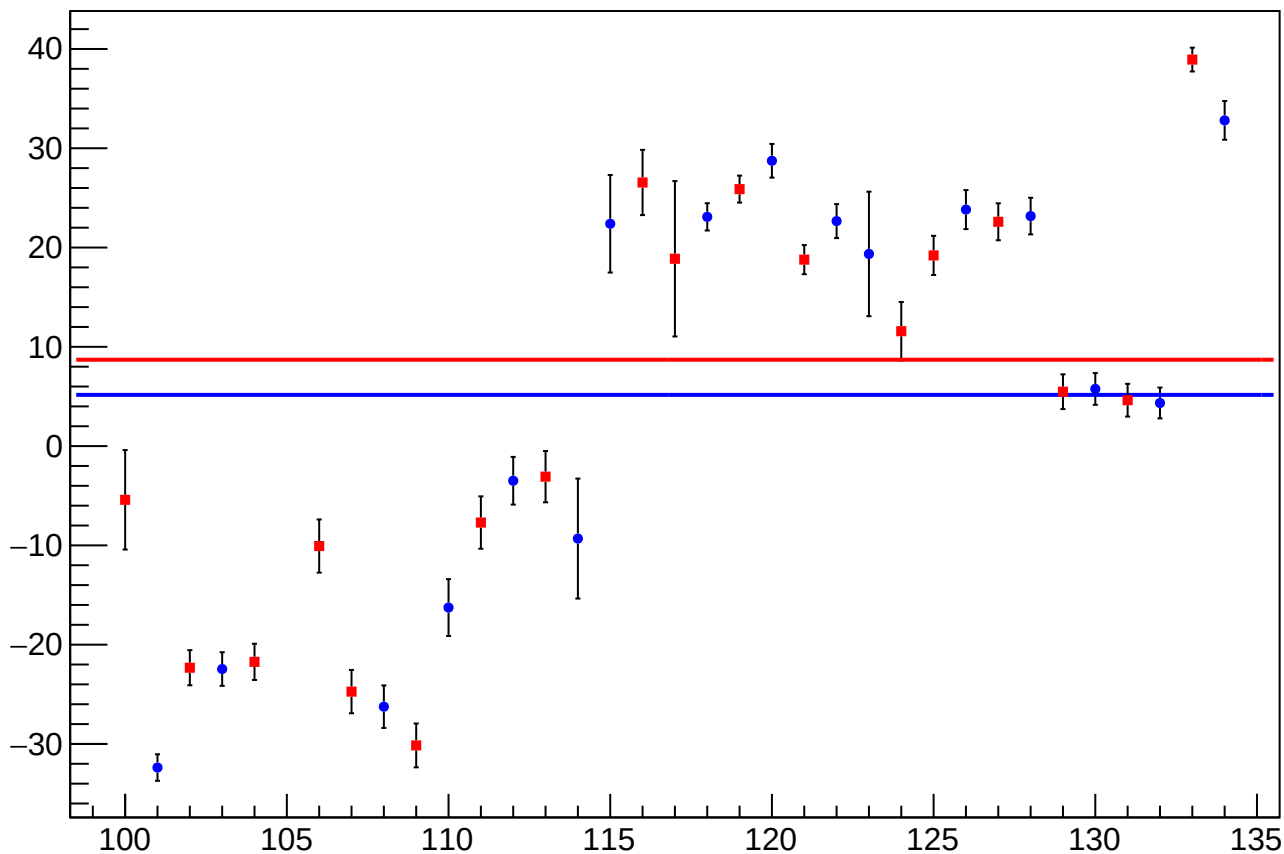
Right Out: 8.943 $\pm$ 0.230 χ^2 /NDF: 6671.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.997 $\pm$ 0.235 χ^2 /NDF: 5264.3/15

8.943 $\pm$ 0.230 χ^2 /NDF: 6671.5/17

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 5.160+/-0.479 χ^2/NDF : 2219.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

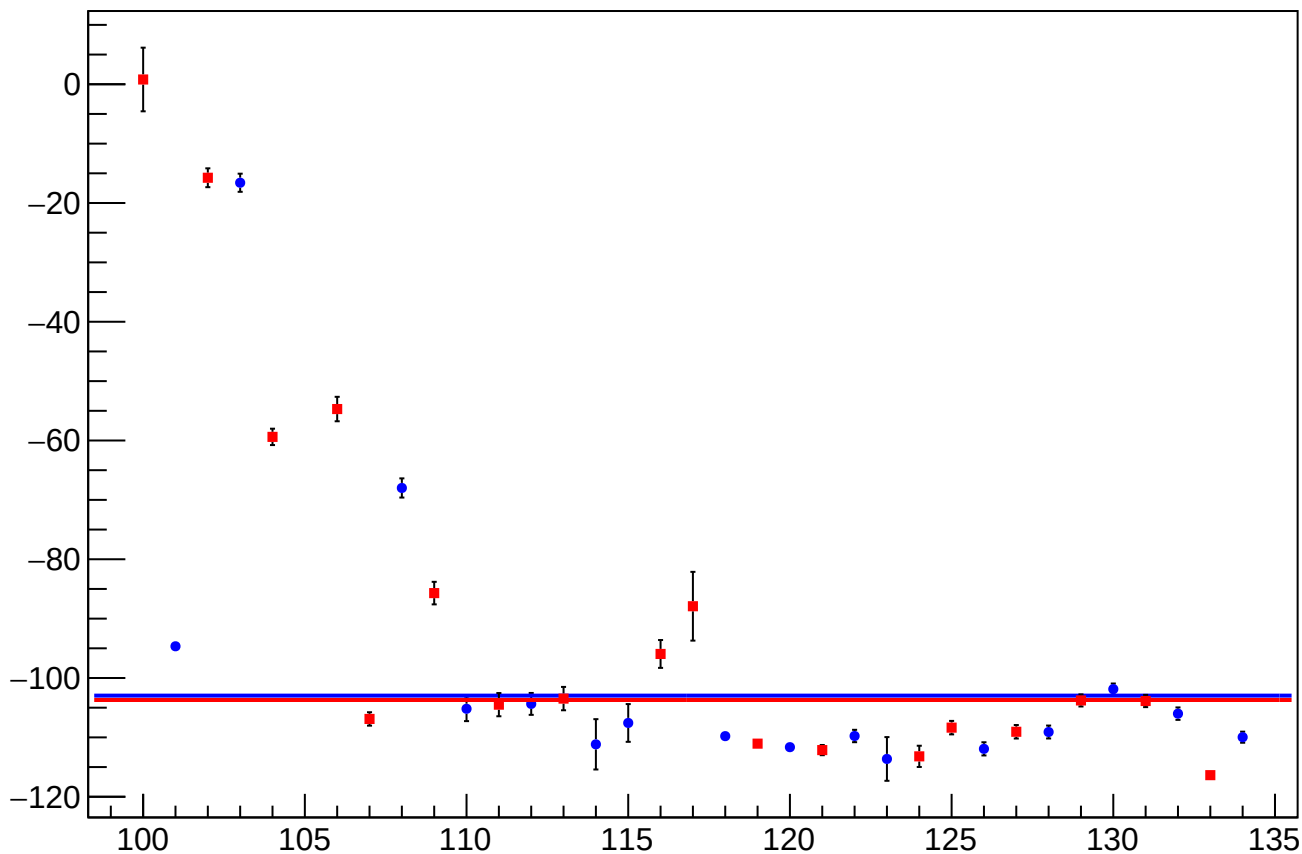
Right Out: 8.701+/-0.463 χ^2/NDF : 2214.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.160+/-0.479 χ^2/NDF : 2219.4/15

8.701+/-0.463 χ^2/NDF : 2214.9/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -102.968+/-0.279 χ^2 /NDF: 4222.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

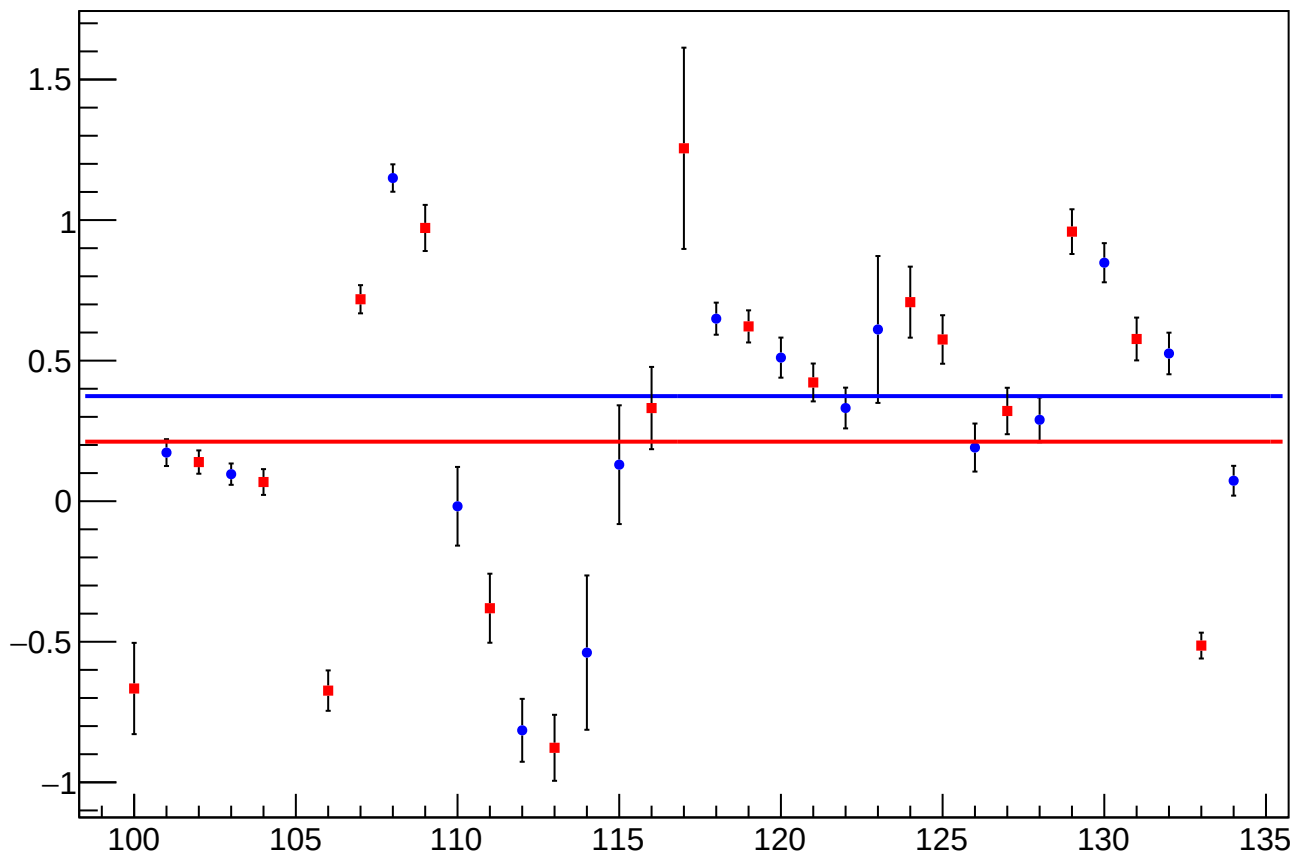
Right Out: -103.703+/-0.272 χ^2 /NDF: 5928.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-102.968+/-0.279 χ^2 /NDF: 4222.9/15

-103.703+/-0.272 χ^2 /NDF: 5928.8/17

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.374 $\pm$ 0.017 χ^2 /NDF: 574.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

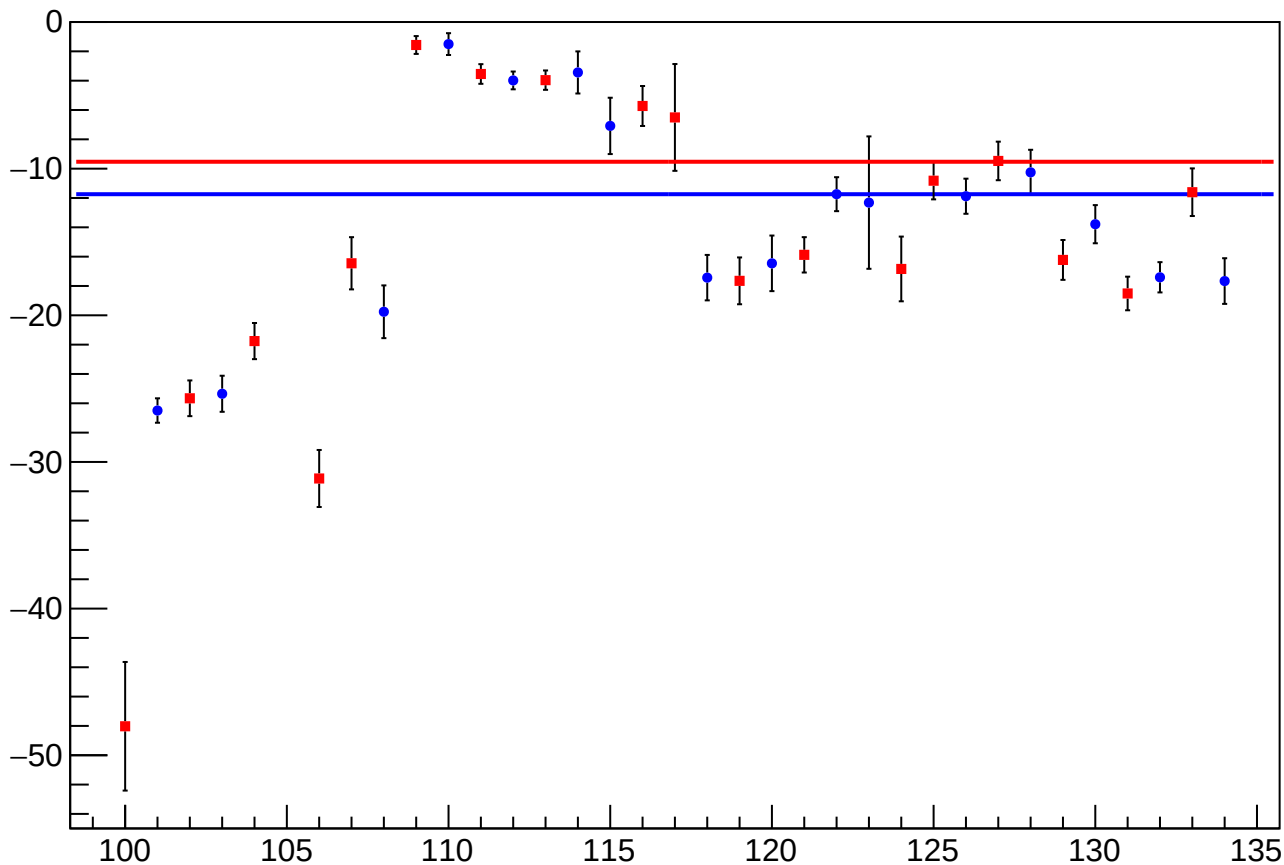
Right Out: 0.212 $\pm$ 0.016 χ^2 /NDF: 956.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.374 $\pm$ 0.017 χ^2 /NDF: 574.1/15

0.212 $\pm$ 0.016 χ^2 /NDF: 956.7/17

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.742+/-0.286 χ^2/NDF : 915.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

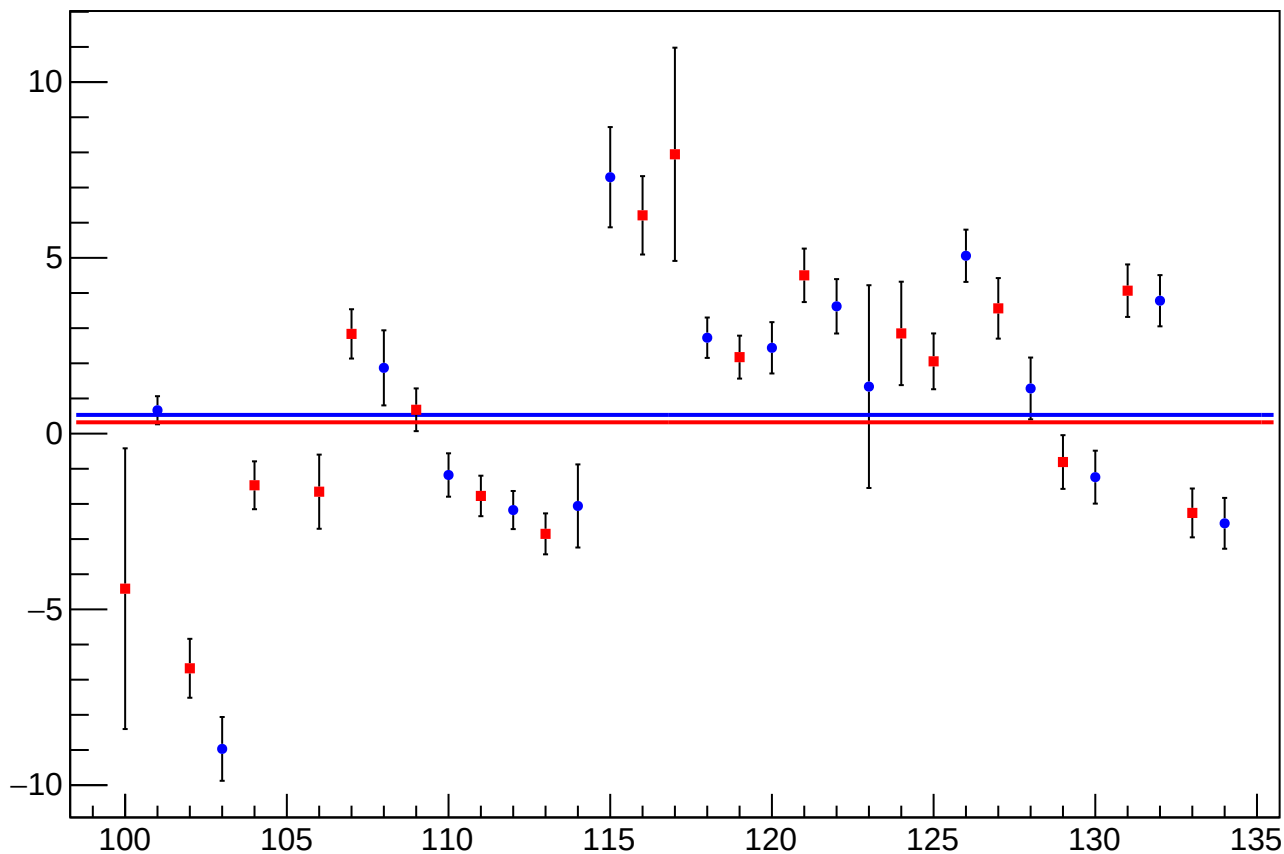
Right Out: -9.529+/-0.268 χ^2/NDF : 973.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.742+/-0.286 χ^2/NDF : 915.9/15

-9.529+/-0.268 χ^2/NDF : 973.1/17

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.532+/-0.180 χ^2/NDF : 290.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

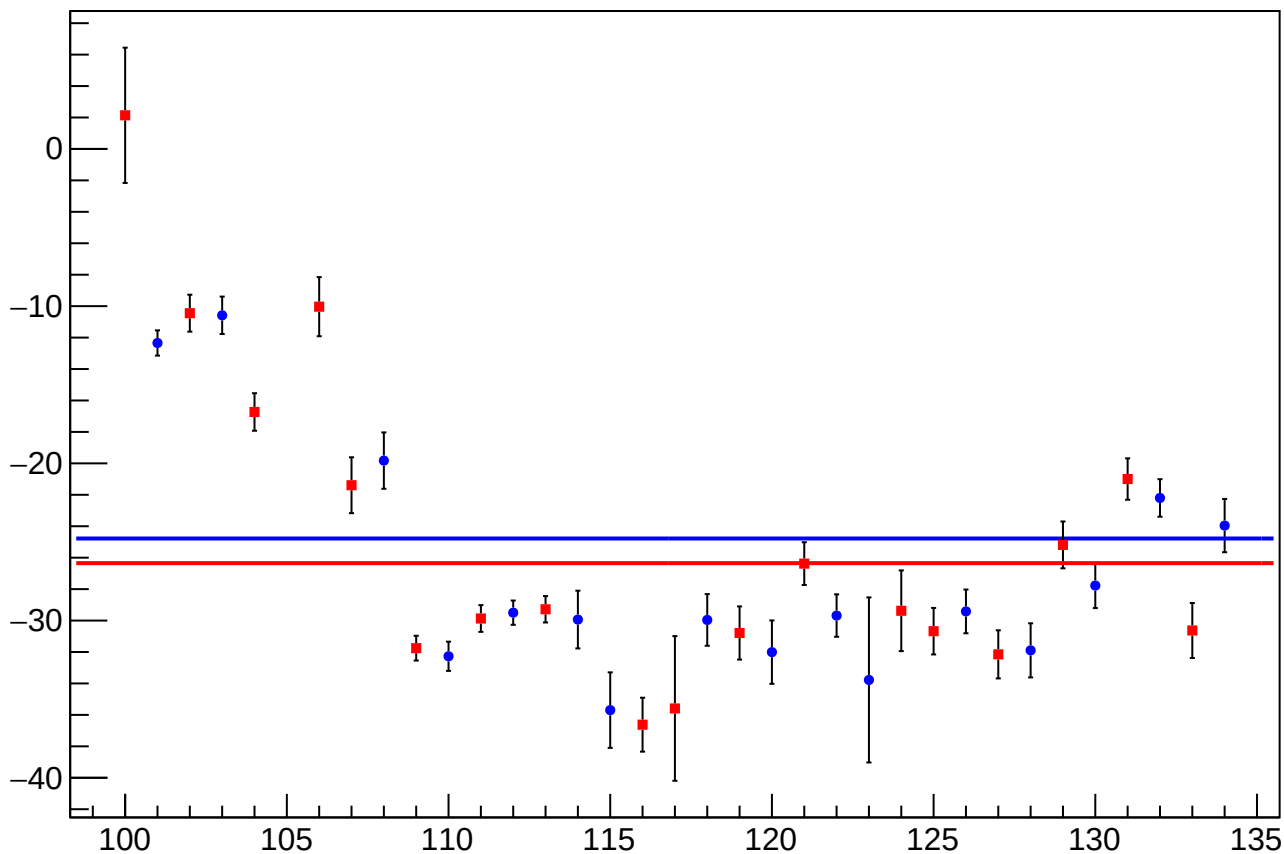
Right Out: 0.322+/-0.184 χ^2/NDF : 274.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.532+/-0.180 χ^2/NDF : 290.1/15

0.322+/-0.184 χ^2/NDF : 274.2/17

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.780 $\pm$ 0.325 χ^2 /NDF: 597.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

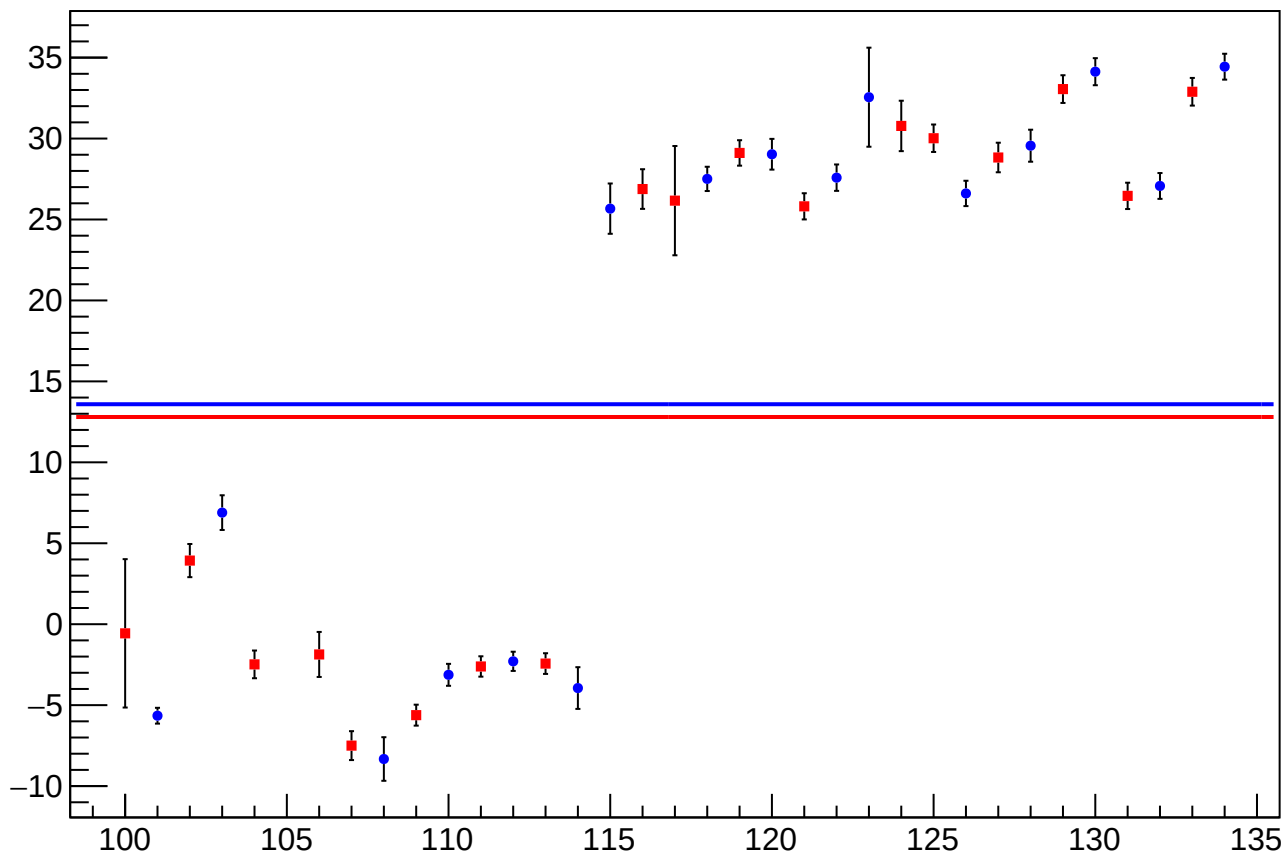
Right Out: -26.347 $\pm$ 0.314 χ^2 /NDF: 545.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.780 $\pm$ 0.325 χ^2 /NDF: 597.4/15

-26.347 $\pm$ 0.314 χ^2 /NDF: 545.5/17

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 13.588+/-0.207 χ^2 /NDF: 6480.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

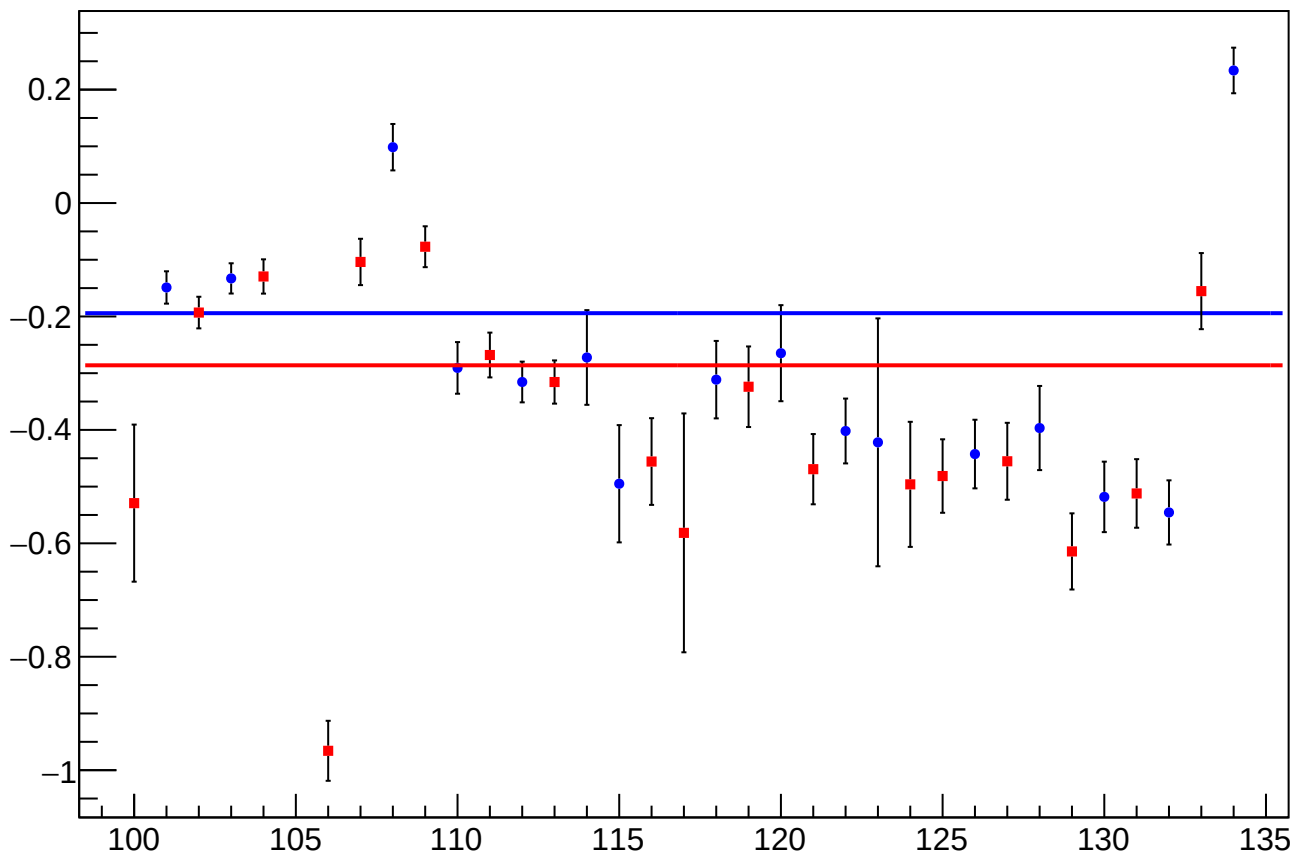
13.588+/-0.207 χ^2 /NDF: 6480.0/15

Right Out: 12.800+/-0.210 χ^2 /NDF: 6094.8/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.800+/-0.210 χ^2 /NDF: 6094.8/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.194+/-0.012 χ^2/NDF : 305.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

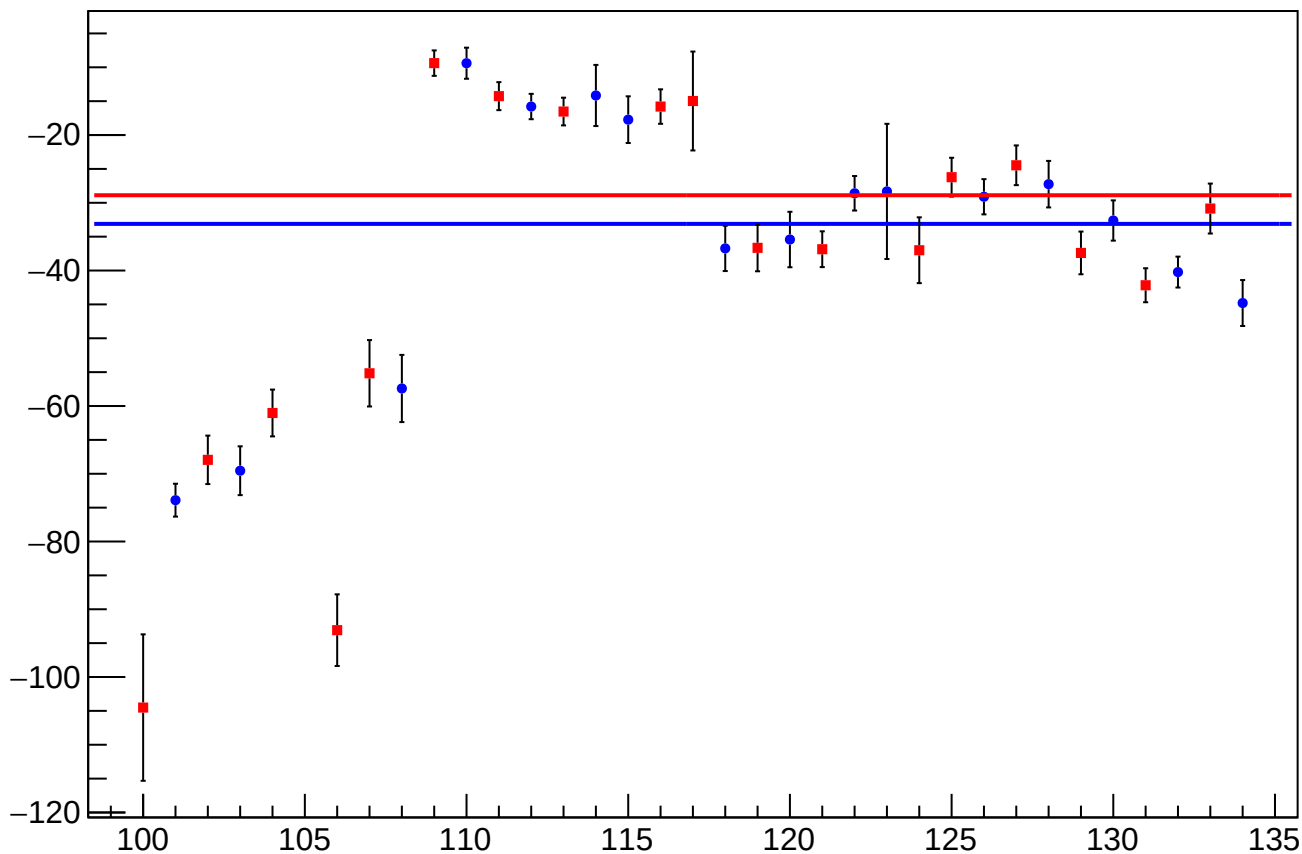
Right Out: -0.286+/-0.012 χ^2/NDF : 337.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.194+/-0.012 χ^2/NDF : 305.5/15

-0.286+/-0.012 χ^2/NDF : 337.1/17

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -33.115 $\pm$ 0.738 χ^2 /NDF: 670.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

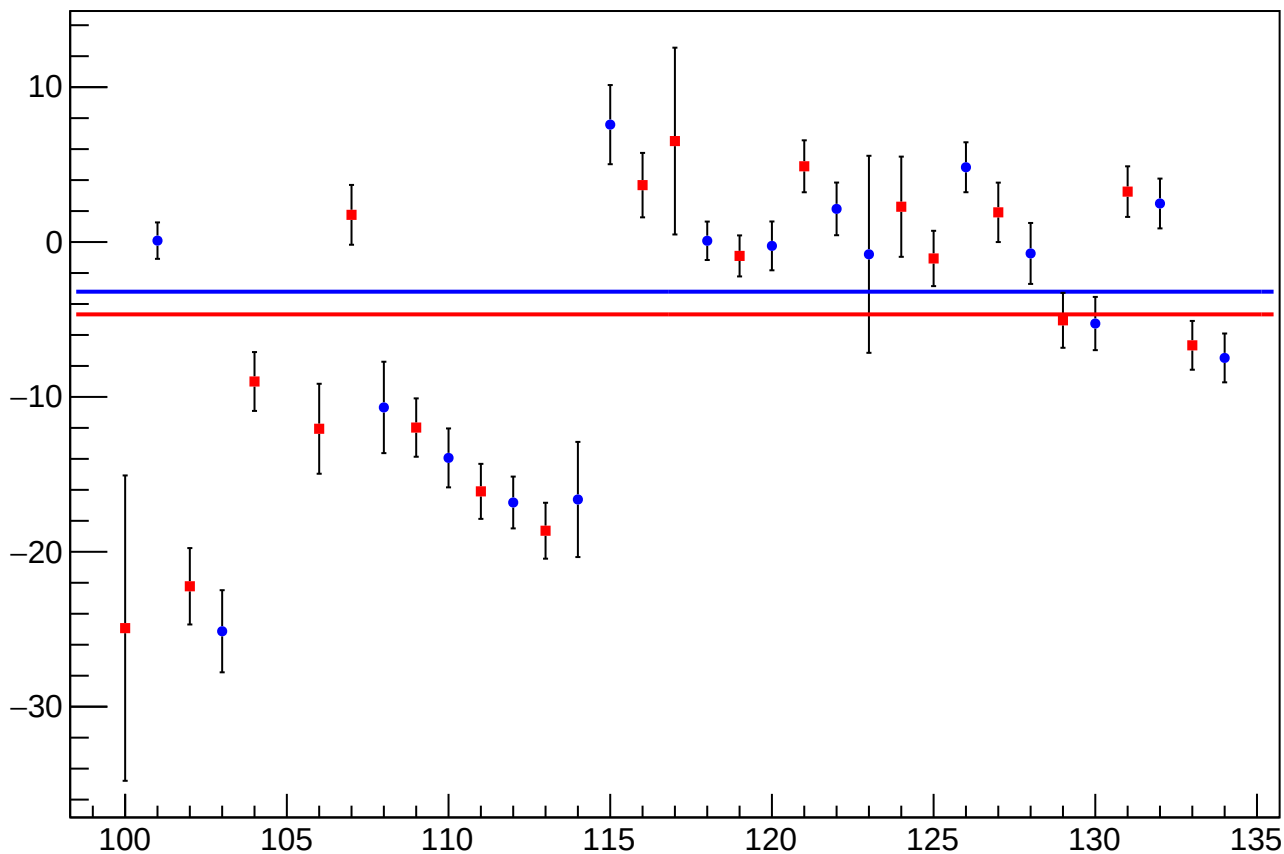
Right Out: -28.885 $\pm$ 0.704 χ^2 /NDF: 711.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.115 $\pm$ 0.738 χ^2 /NDF: 670.6/15

-28.885 $\pm$ 0.704 χ^2 /NDF: 711.1/17

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.205+/-0.446 χ^2/NDF : 279.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

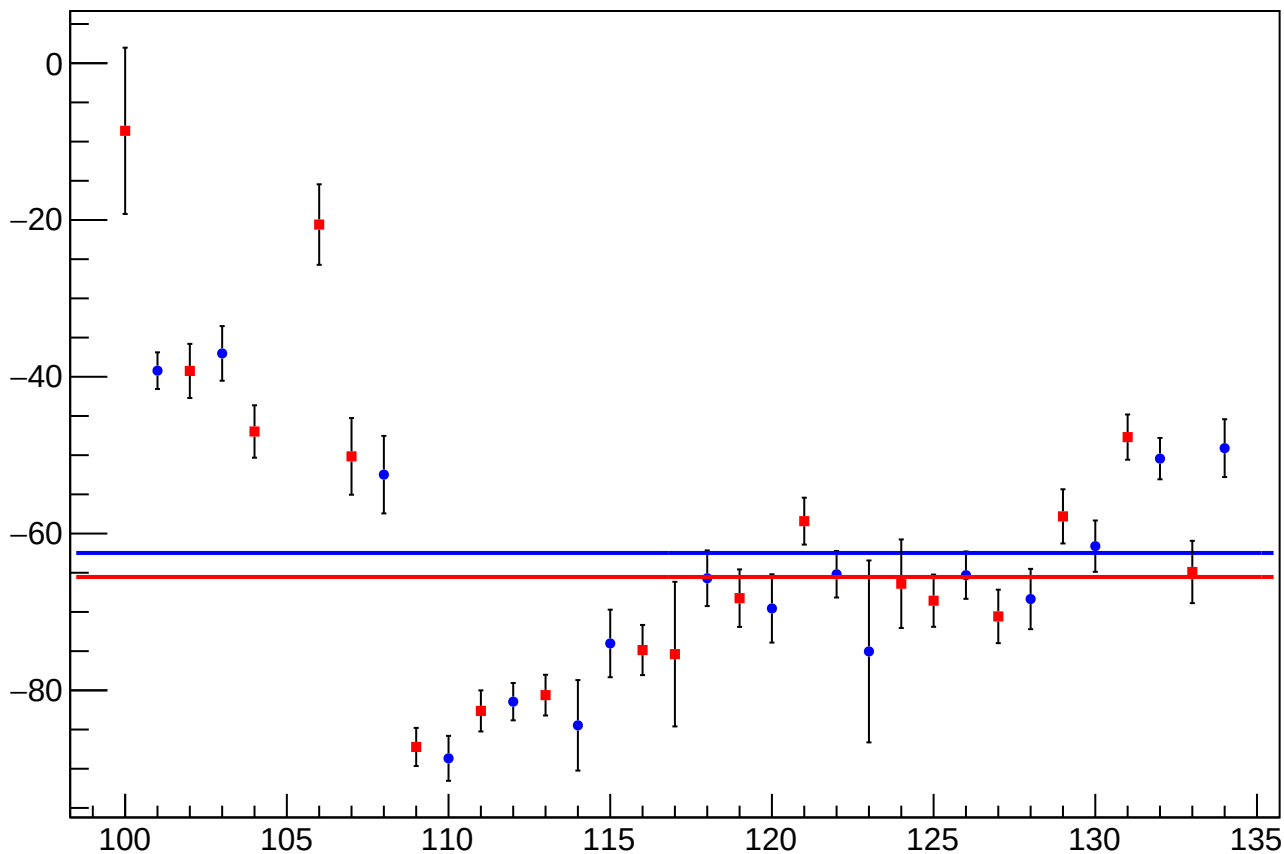
Right Out: -4.671+/-0.461 χ^2/NDF : 299.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.205+/-0.446 χ^2/NDF : 279.8/15

-4.671+/-0.461 χ^2/NDF : 299.7/17

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.474 $\pm$ 0.837 χ^2 /NDF: 367.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

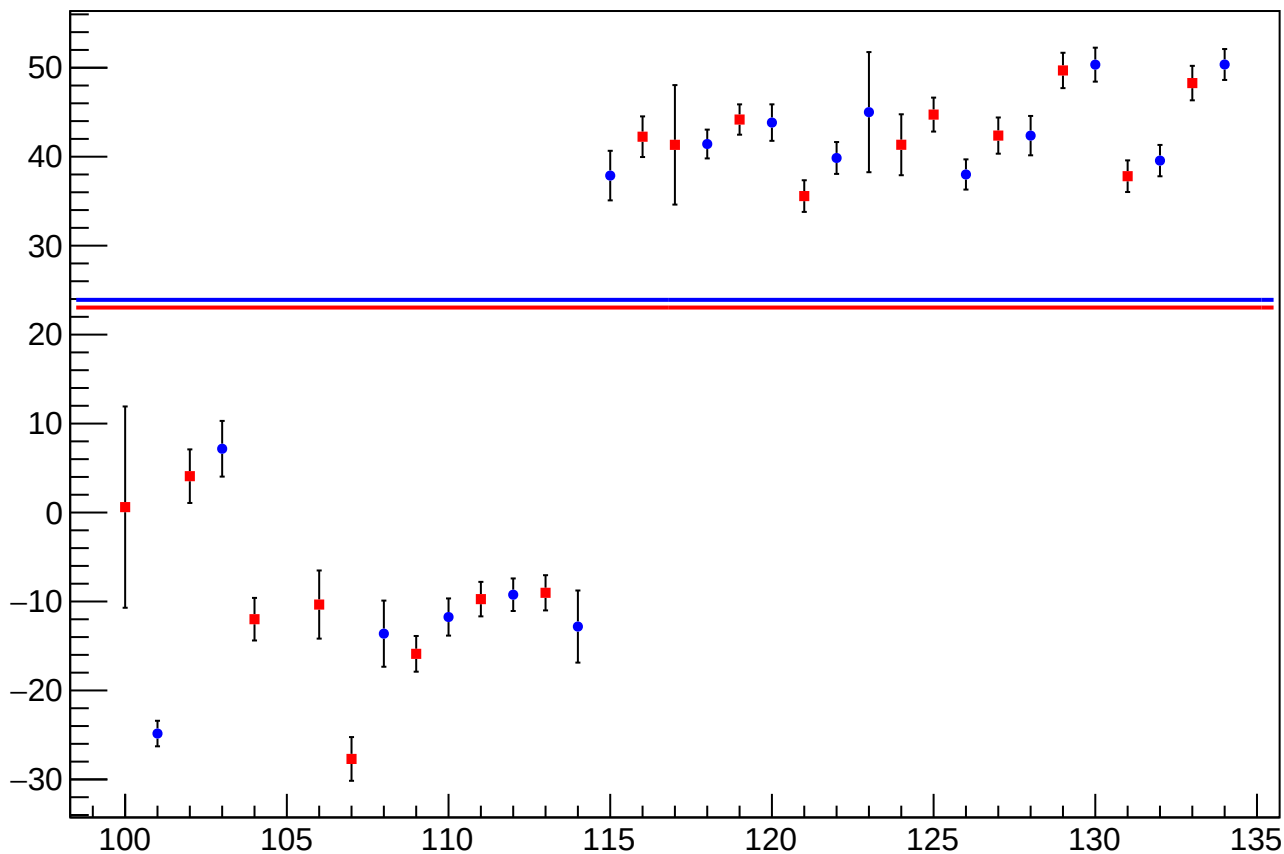
Right Out: -65.537 $\pm$ 0.818 χ^2 /NDF: 421.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.474 $\pm$ 0.837 χ^2 /NDF: 367.6/15

-65.537 $\pm$ 0.818 χ^2 /NDF: 421.9/17

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 23.908 $\pm$ 0.512 χ^2 /NDF: 2950.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

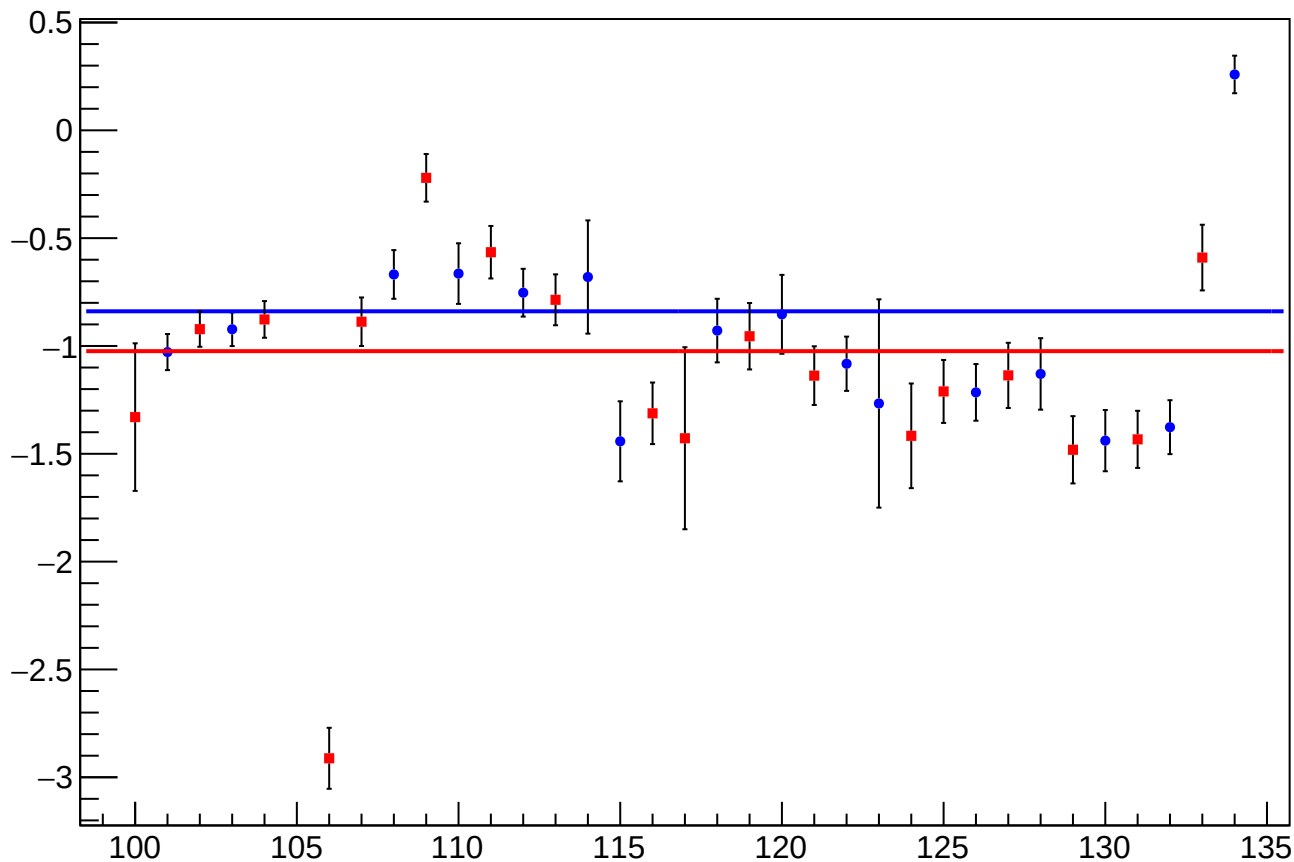
23.908 $\pm$ 0.512 χ^2 /NDF: 2950.4/15

Right Out: 23.043 $\pm$ 0.527 χ^2 /NDF: 2631.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

23.043 $\pm$ 0.527 χ^2 /NDF: 2631.8/17

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.839 ± 0.031 χ^2/NDF : 233.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

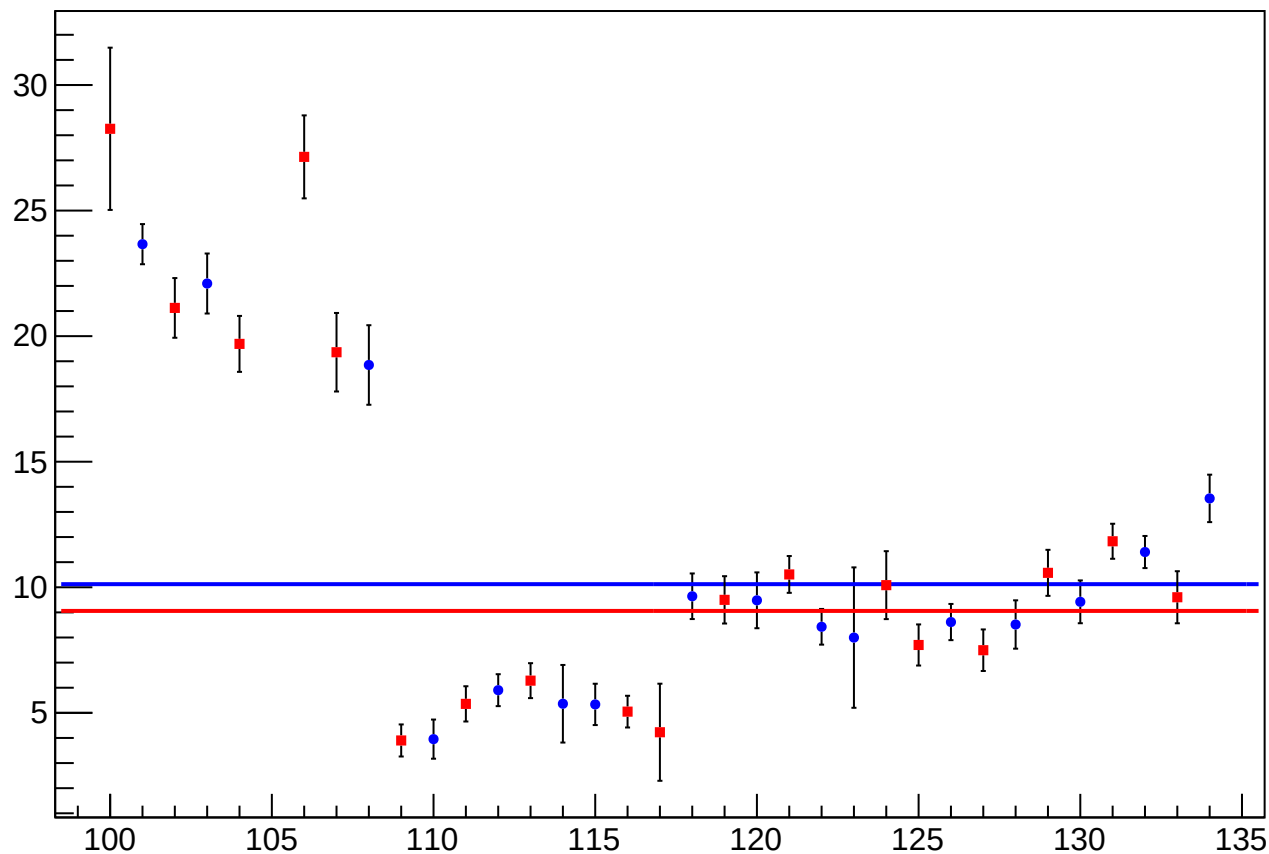
Right Out: -1.024 ± 0.031 χ^2/NDF : 293.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.839 ± 0.031 χ^2/NDF : 233.1/15

-1.024 ± 0.031 χ^2/NDF : 293.2/17

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.124+/-0.219 χ^2/NDF : 599.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

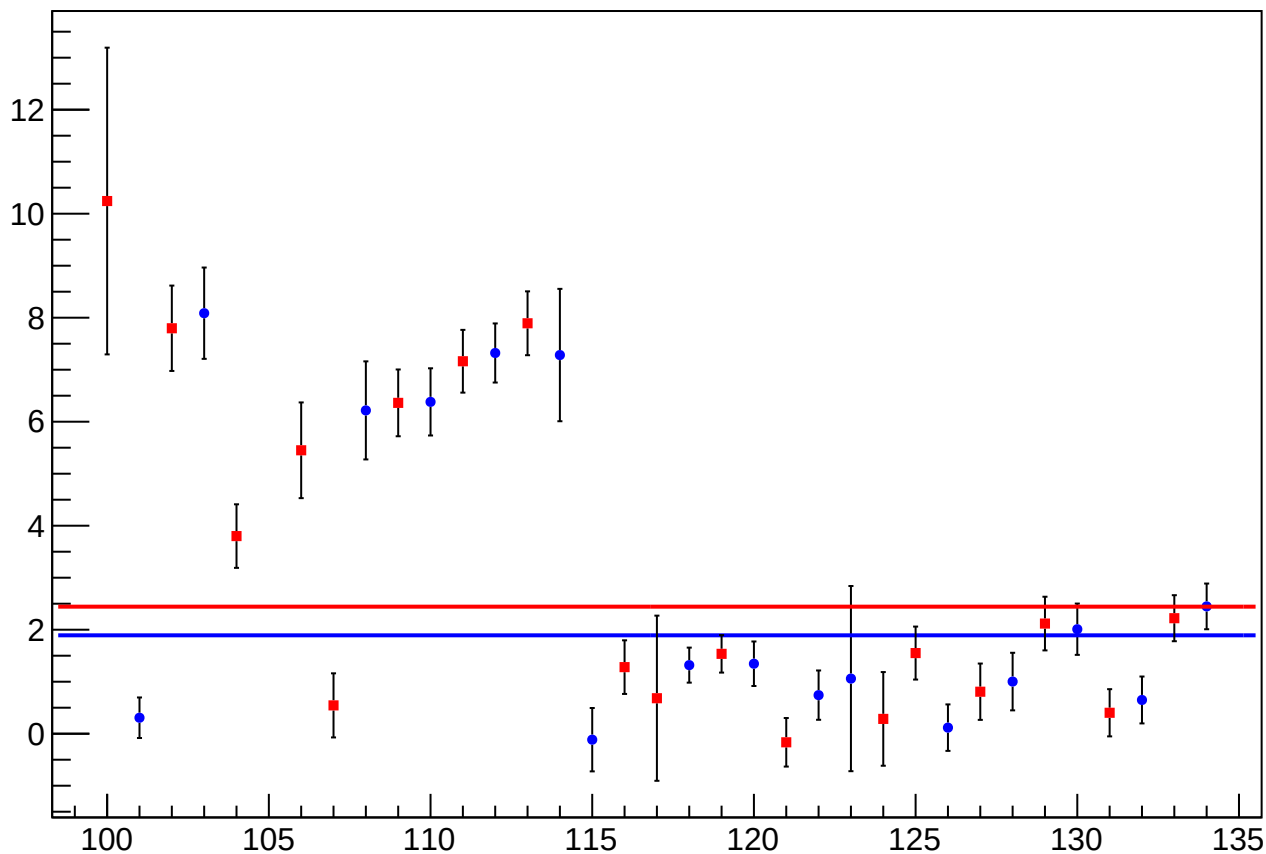
Right Out: 9.058+/-0.211 χ^2/NDF : 578.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.124+/-0.219 χ^2/NDF : 599.6/15

9.058+/-0.211 χ^2/NDF : 578.1/17

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.892 $\pm$ 0.130 χ^2 /NDF: 294.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

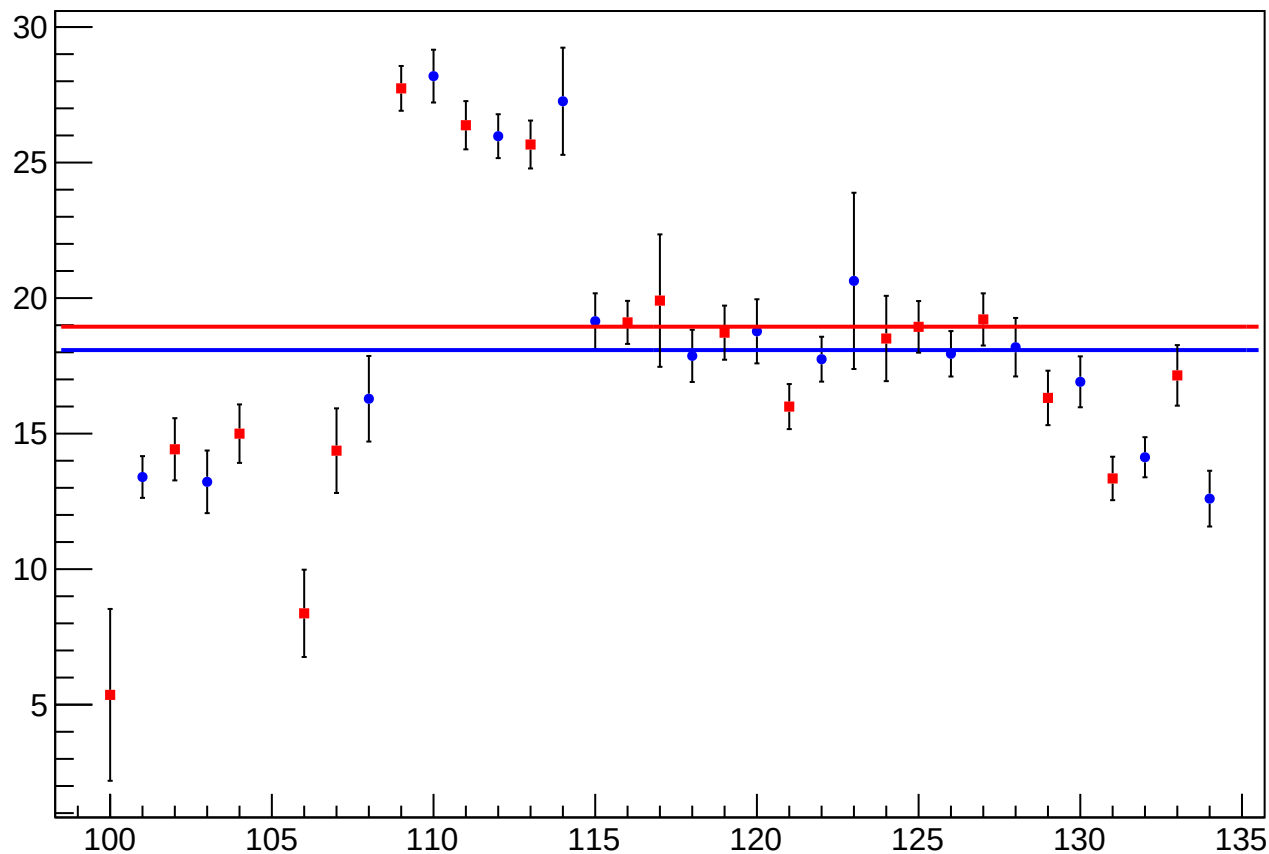
Right Out: 2.443 $\pm$ 0.135 χ^2 /NDF: 334.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.892 $\pm$ 0.130 χ^2 /NDF: 294.0/15

2.443 $\pm$ 0.135 χ^2 /NDF: 334.4/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 18.082 $\pm$ 0.249 χ^2 /NDF: 341.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

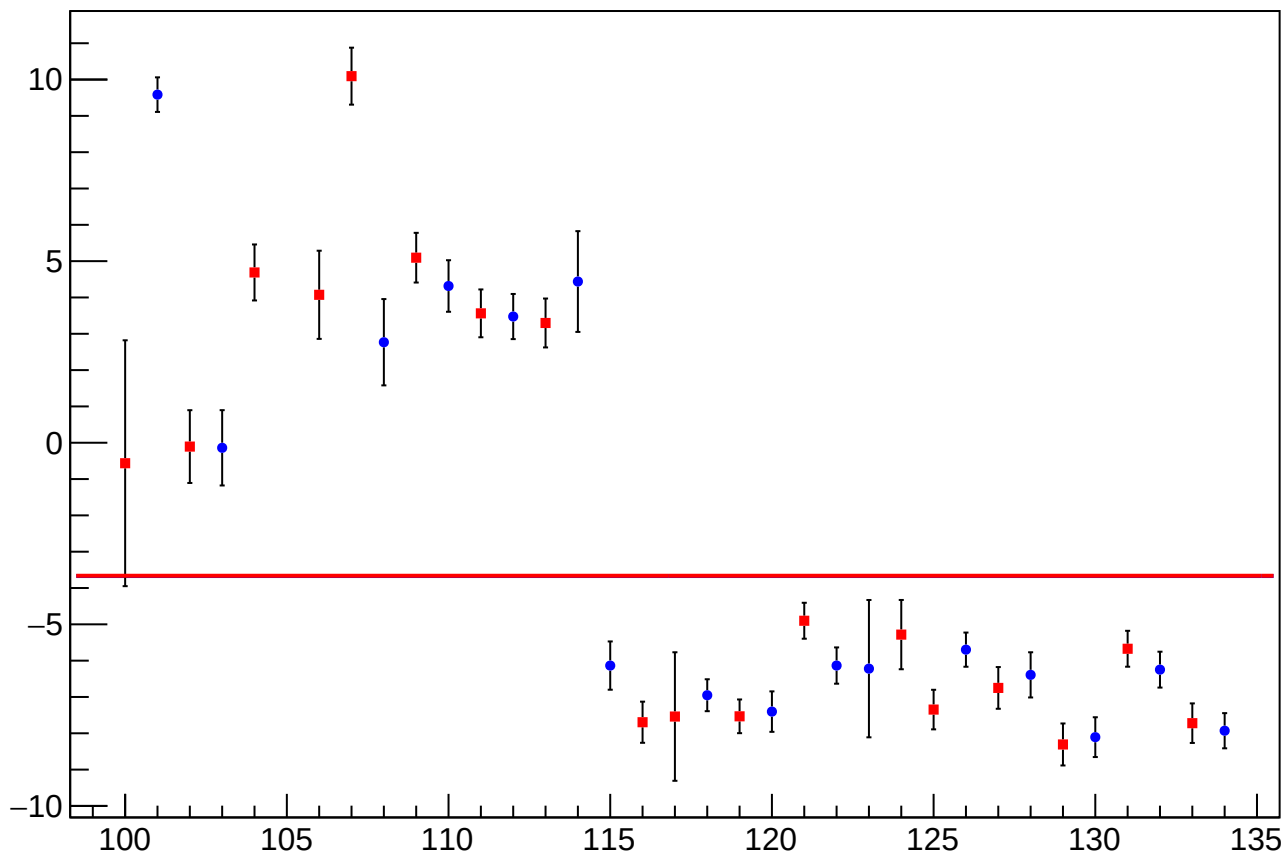
Right Out: 18.945 $\pm$ 0.245 χ^2 /NDF: 410.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.082 $\pm$ 0.249 χ^2 /NDF: 341.1/15

18.945 $\pm$ 0.245 χ^2 /NDF: 410.9/17

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -3.670+/-0.149 χ^2/NDF : 1457.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

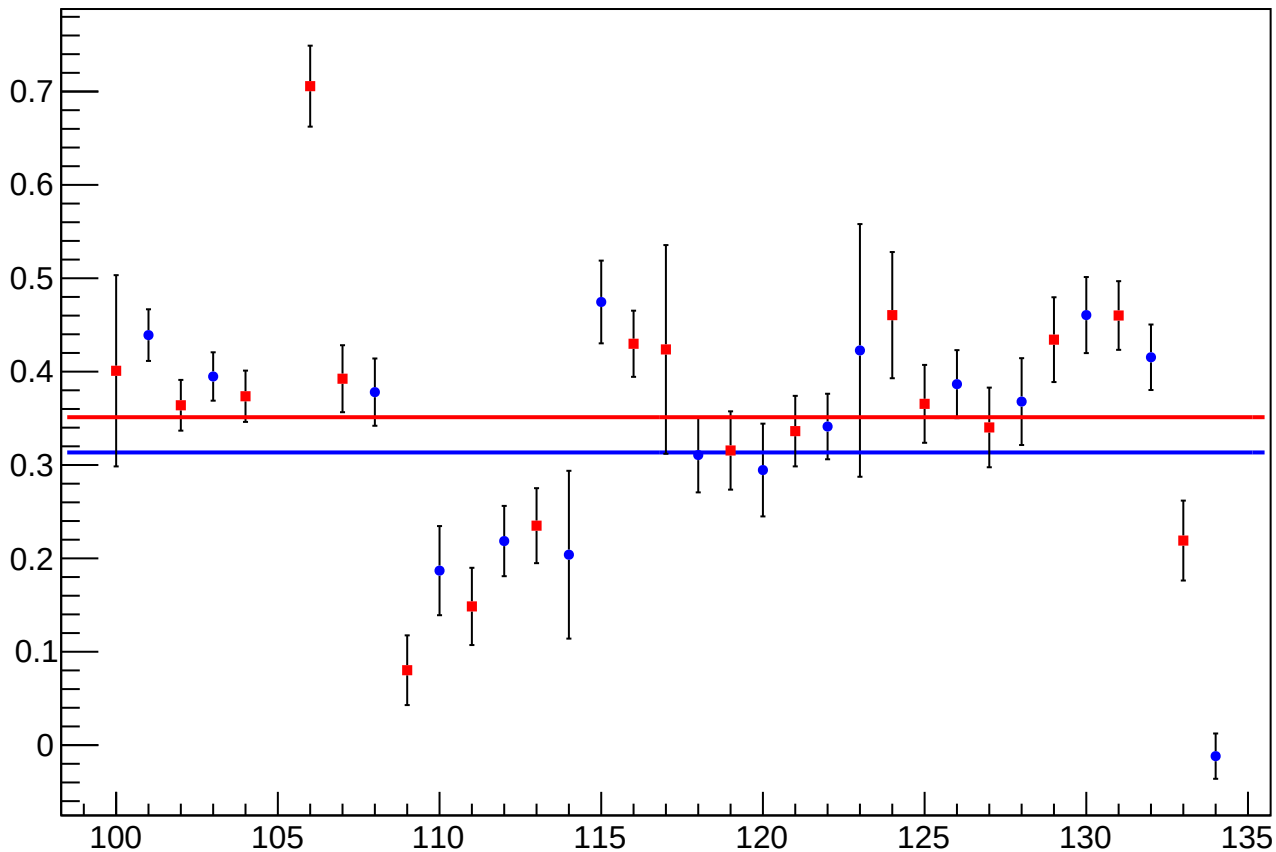
Right Out: -3.663+/-0.155 χ^2/NDF : 1215.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.670+/-0.149 χ^2/NDF : 1457.2/15

-3.663+/-0.155 χ^2/NDF : 1215.5/17

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.313+/-0.009 χ^2/NDF : 269.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

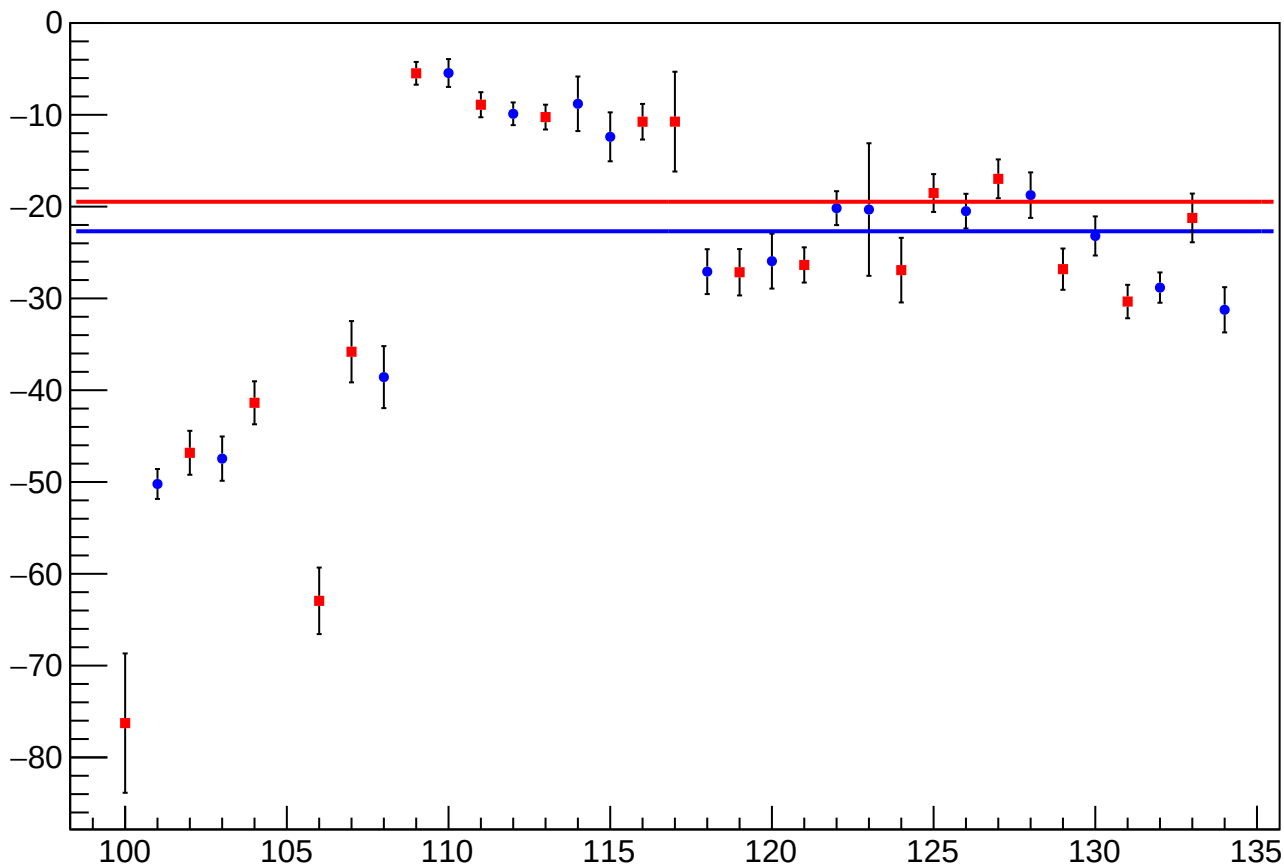
Right Out: 0.351+/-0.009 χ^2/NDF : 185.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.313+/-0.009 χ^2/NDF : 269.8/15

0.351+/-0.009 χ^2/NDF : 185.0/17

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -22.686+/-0.515 χ^2/NDF : 722.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

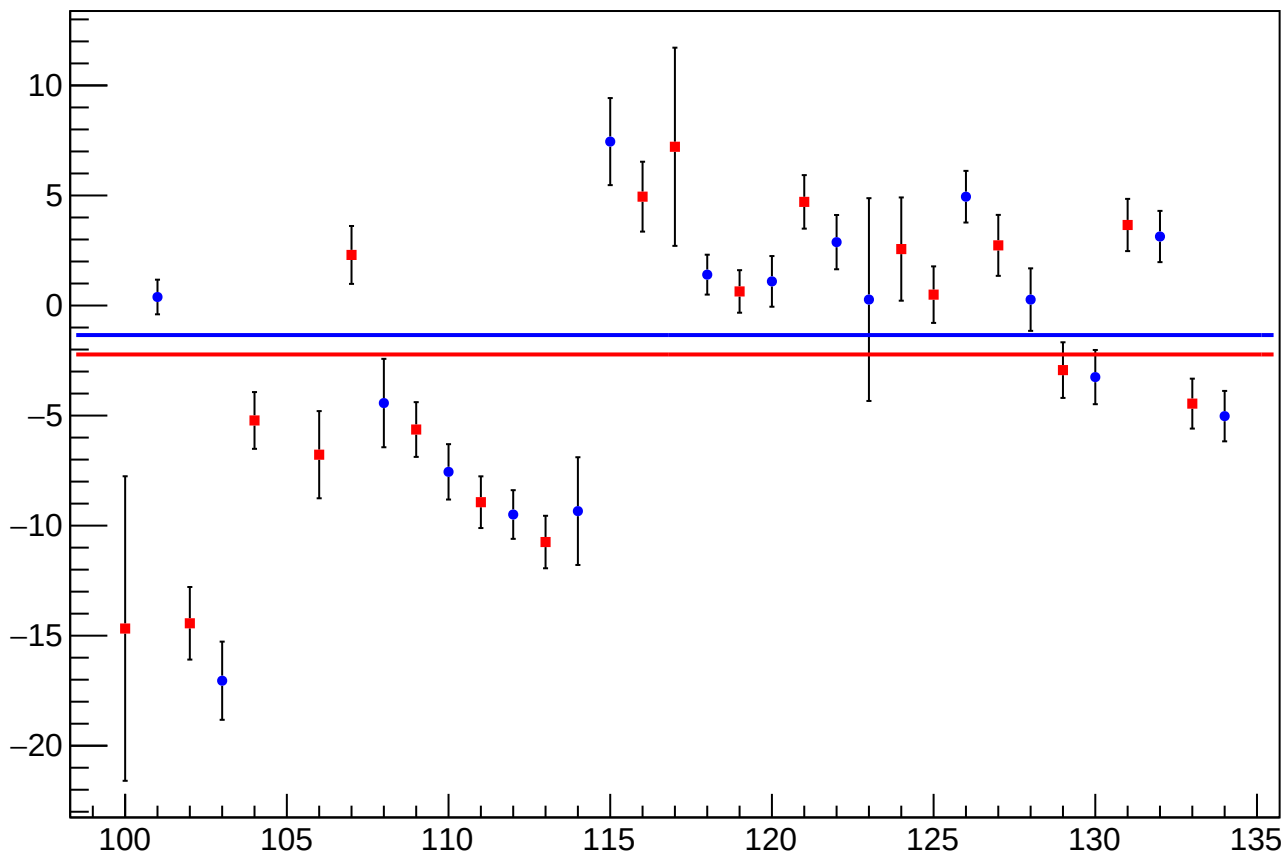
Right Out: -19.471+/-0.489 χ^2/NDF : 773.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.686+/-0.515 χ^2/NDF : 722.3/15

-19.471+/-0.489 χ^2/NDF : 773.1/17

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.342+/-0.315 χ^2/NDF : 277.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

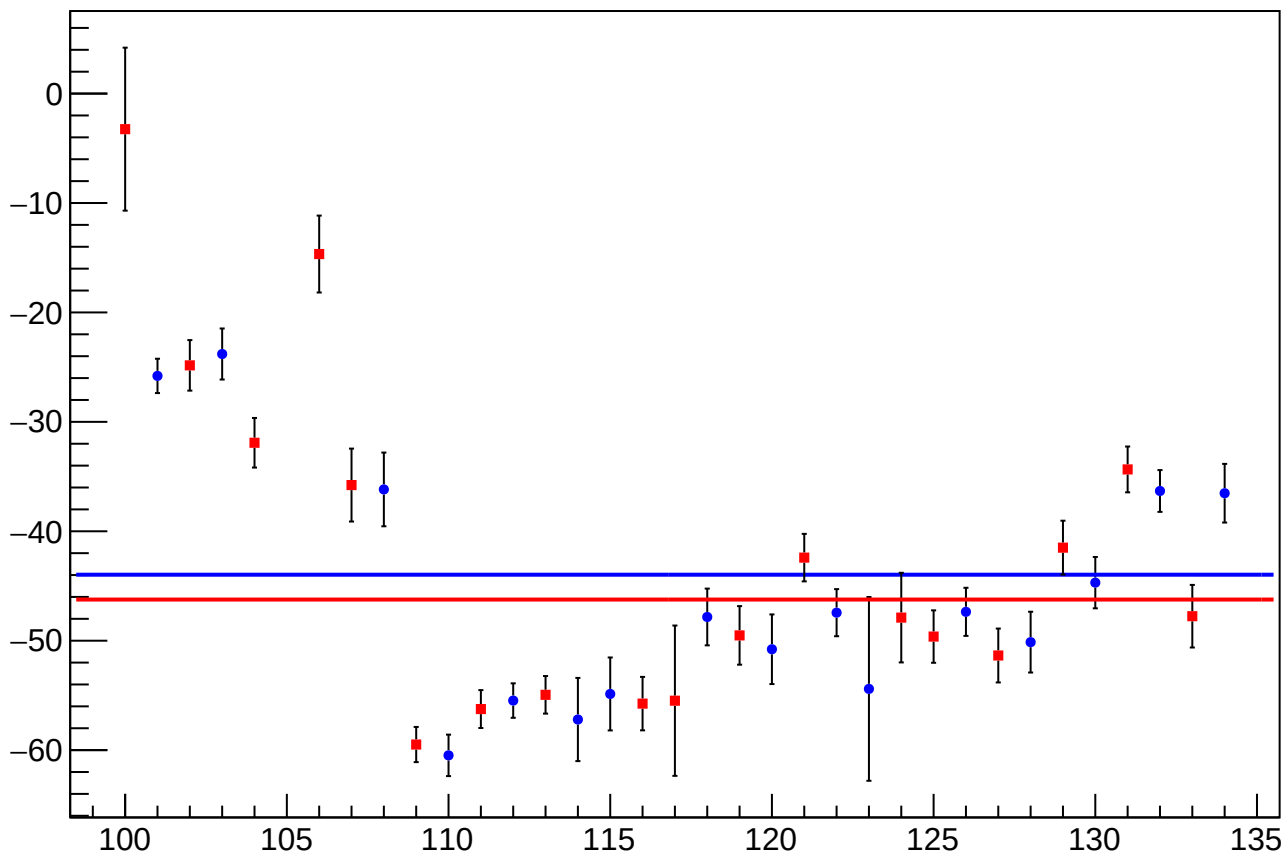
Right Out: -2.224+/-0.324 χ^2/NDF : 288.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.342+/-0.315 χ^2/NDF : 277.6/15

-2.224+/-0.324 χ^2/NDF : 288.1/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -43.969+/-0.584 χ^2/NDF : 408.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

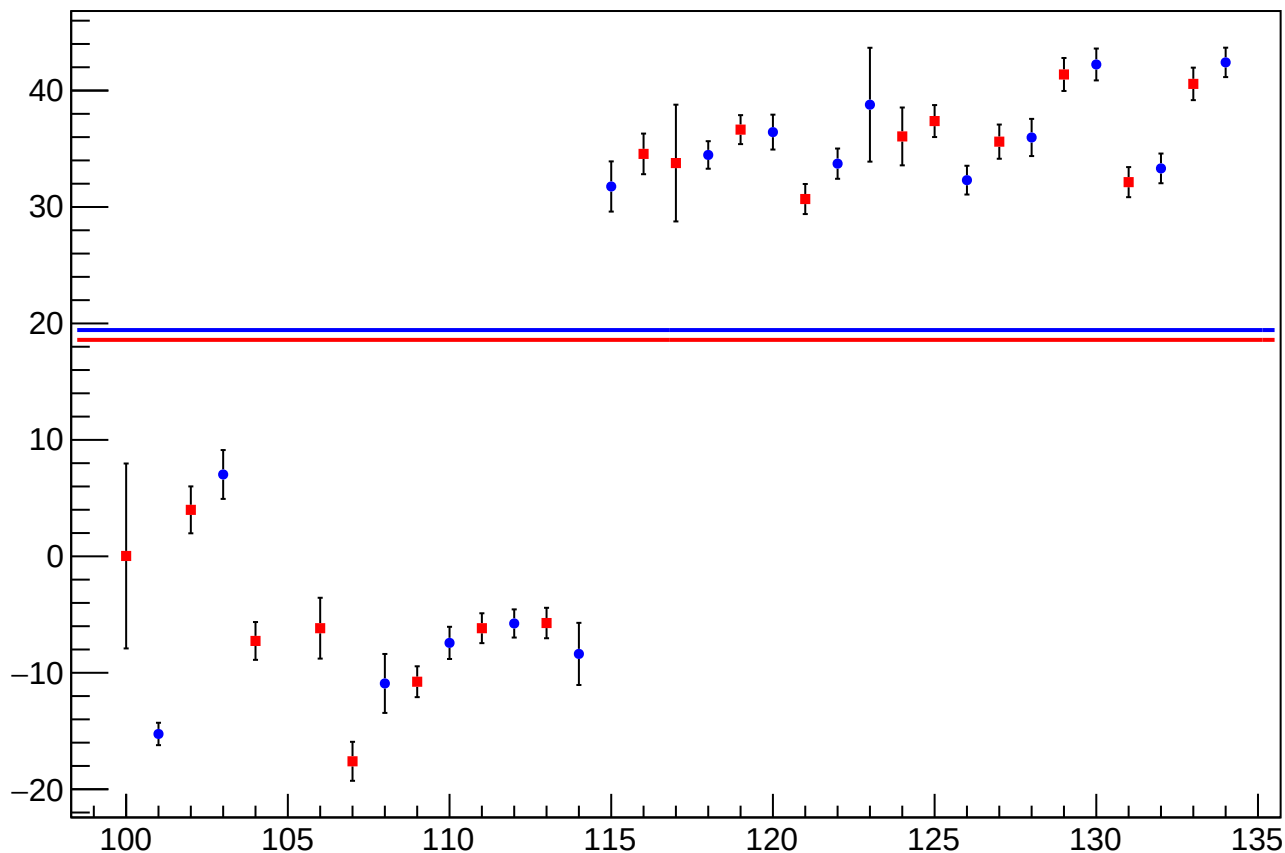
Right Out: -46.239+/-0.569 χ^2/NDF : 441.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.969+/-0.584 χ^2/NDF : 408.3/15

-46.239+/-0.569 χ^2/NDF : 441.1/17

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 19.432+/-0.362 χ^2 /NDF: 3804.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

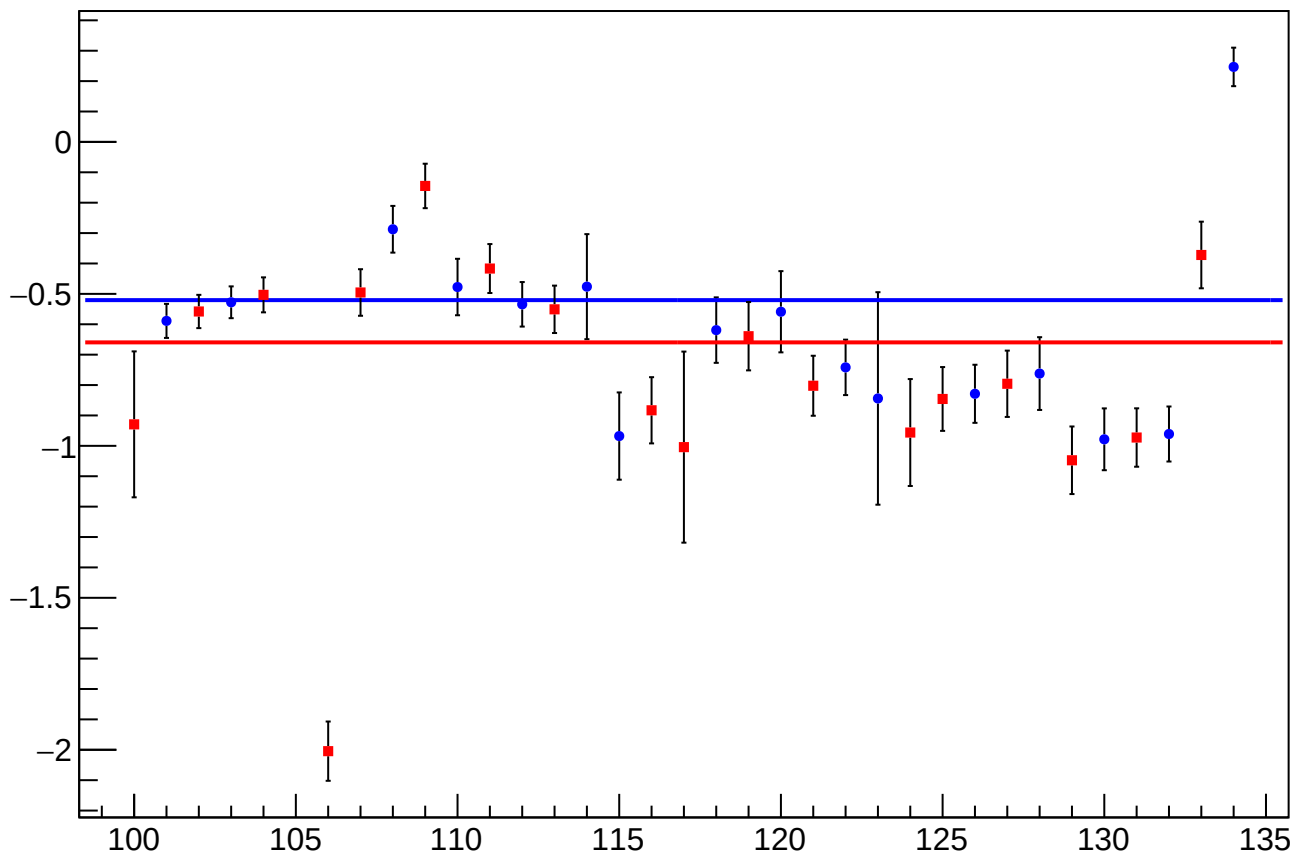
Right Out: 18.589+/-0.370 χ^2 /NDF: 3458.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.432+/-0.362 χ^2 /NDF: 3804.9/15

18.589+/-0.370 χ^2 /NDF: 3458.2/17

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.521+/-0.022 χ^2 /NDF: 233.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

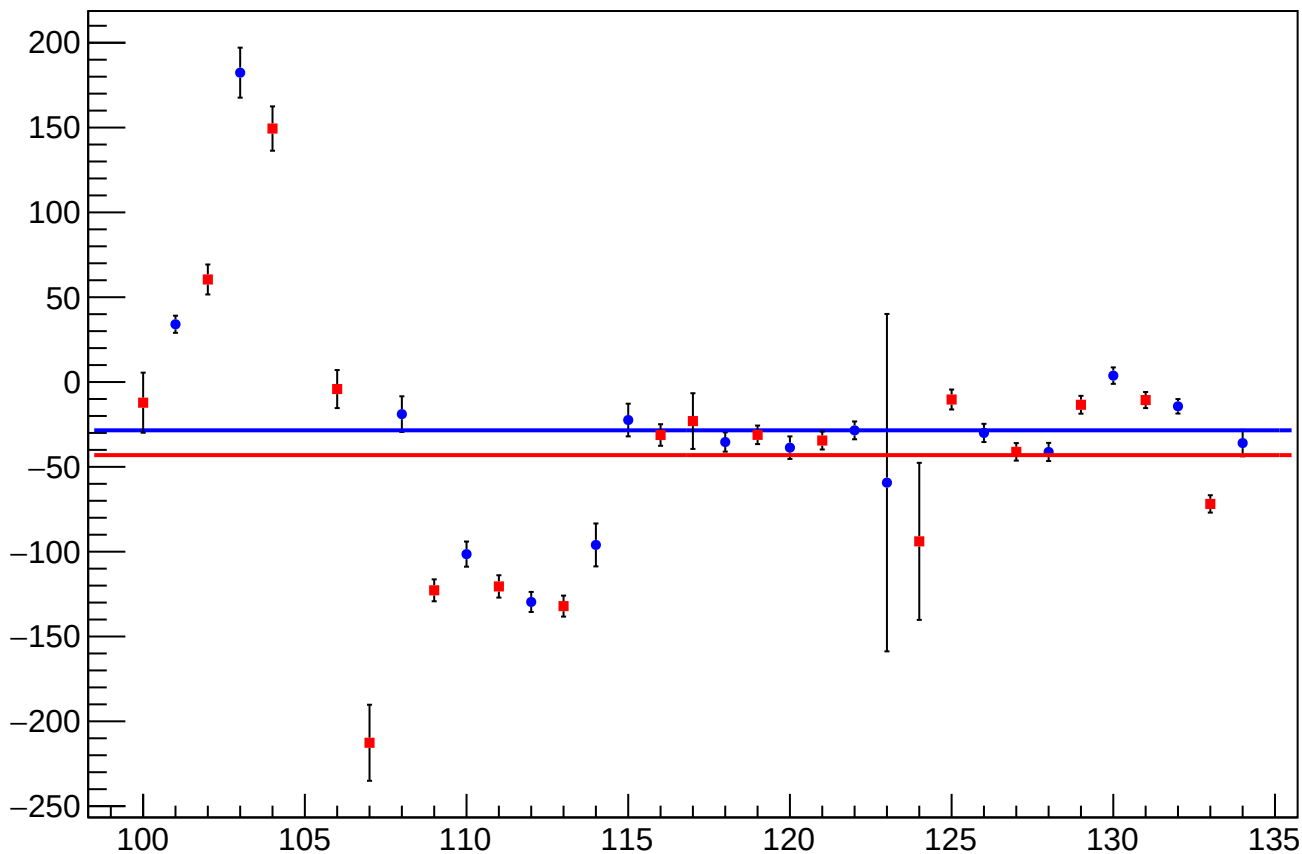
Right Out: -0.660+/-0.021 χ^2 /NDF: 312.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.521+/-0.022 χ^2 /NDF: 233.6/15

-0.660+/-0.021 χ^2 /NDF: 312.2/17

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -28.466+/-1.601 χ^2/NDF : 843.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

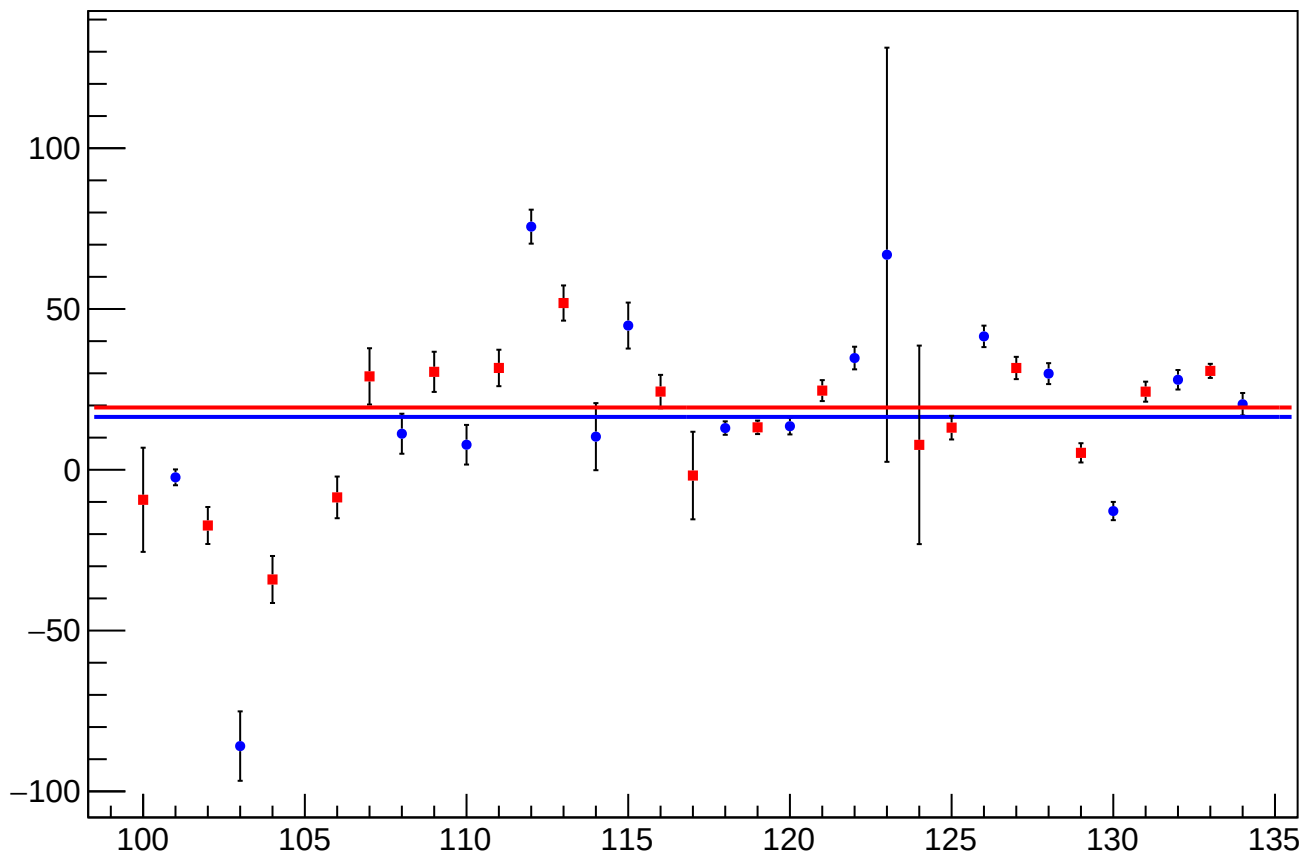
Right Out: -43.083+/-1.604 χ^2/NDF : 1079.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.466+/-1.601 χ^2/NDF : 843.7/15

-43.083+/-1.604 χ^2/NDF : 1079.0/17

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439+/-0.894 χ^2/NDF : 519.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

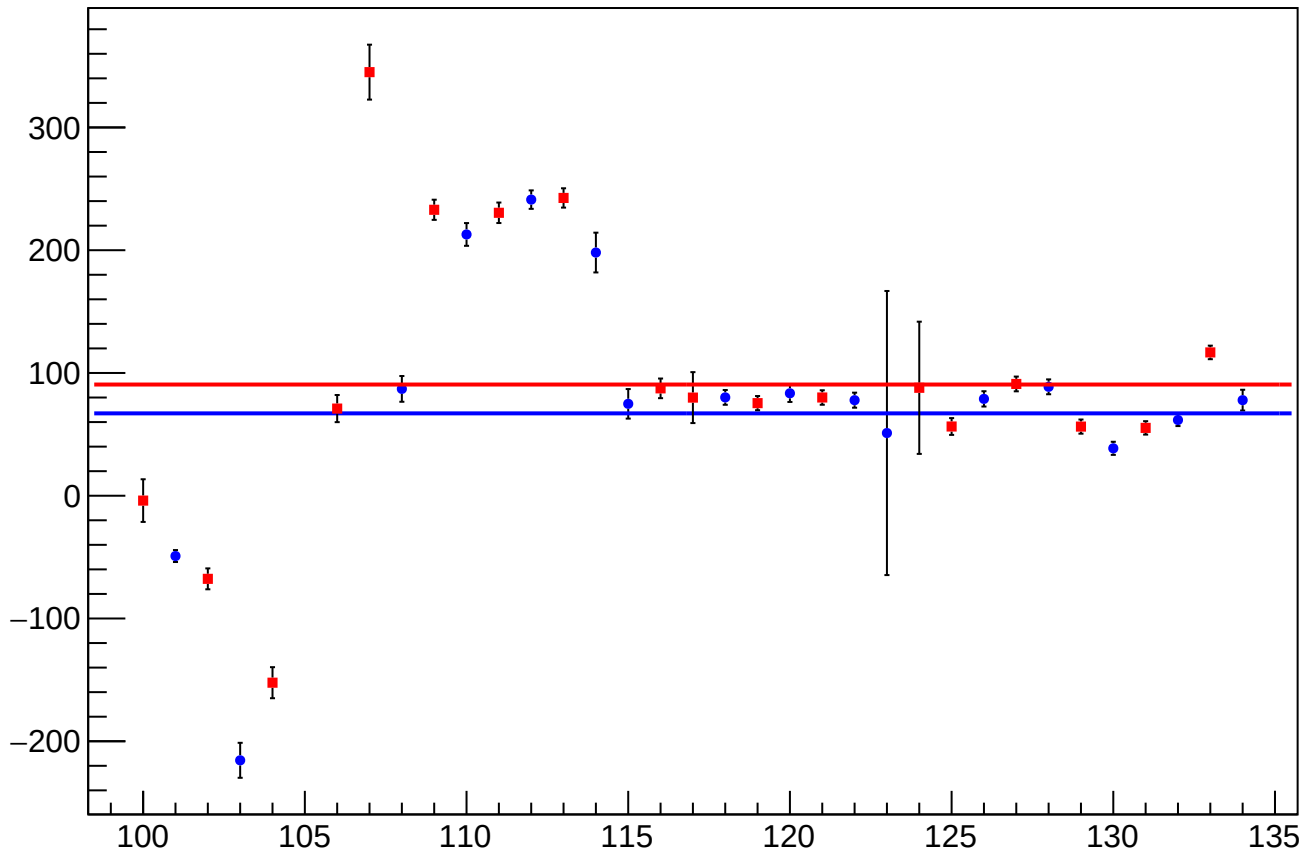
Right Out: 19.373+/-0.943 χ^2/NDF : 242.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.439+/-0.894 χ^2/NDF : 519.6/15

19.373+/-0.943 χ^2/NDF : 242.1/17

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 67.093+/-1.786 χ^2 /NDF: 1876.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

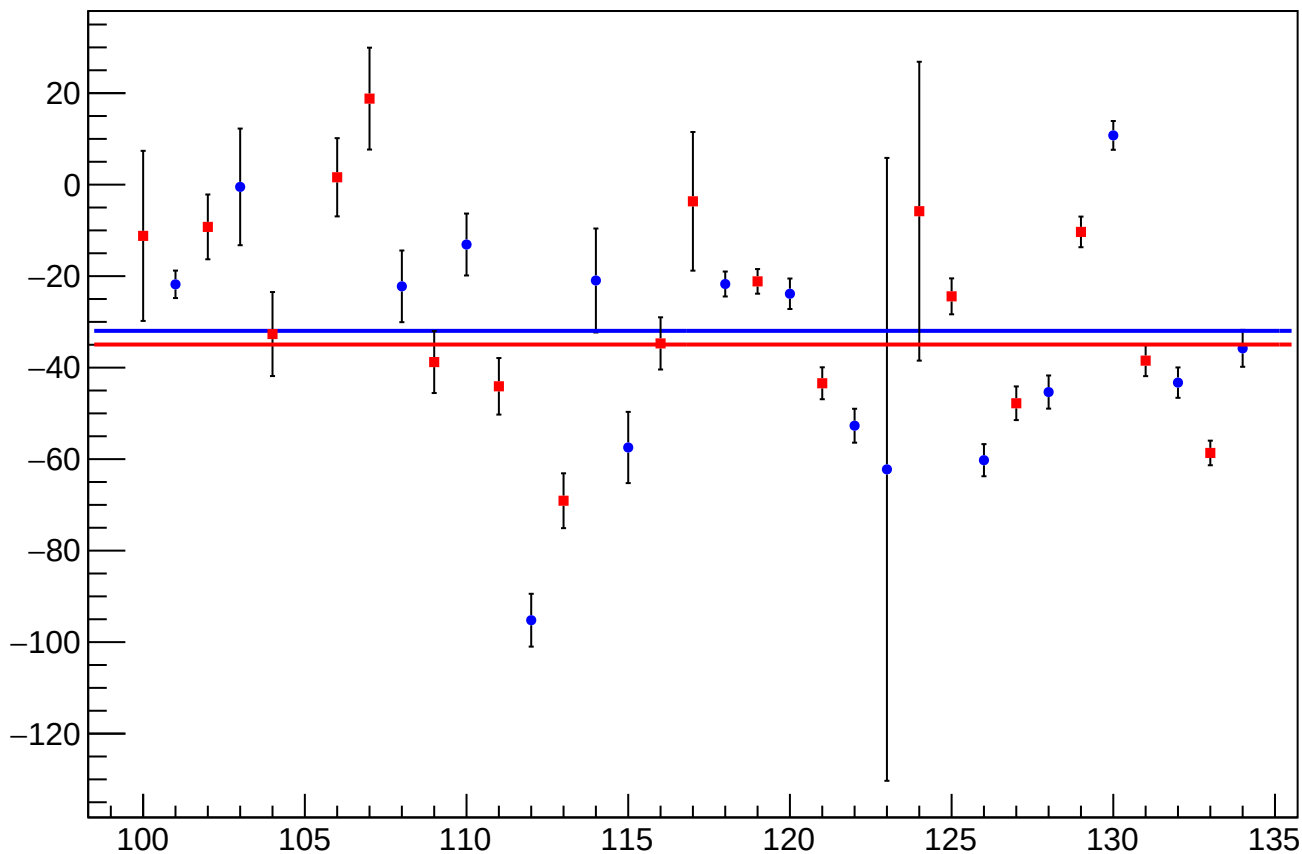
Right Out: 90.585+/-1.822 χ^2 /NDF: 1965.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.093+/-1.786 χ^2 /NDF: 1876.9/15

90.585+/-1.822 χ^2 /NDF: 1965.7/17

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.960 ± 1.044 χ^2/NDF : 485.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

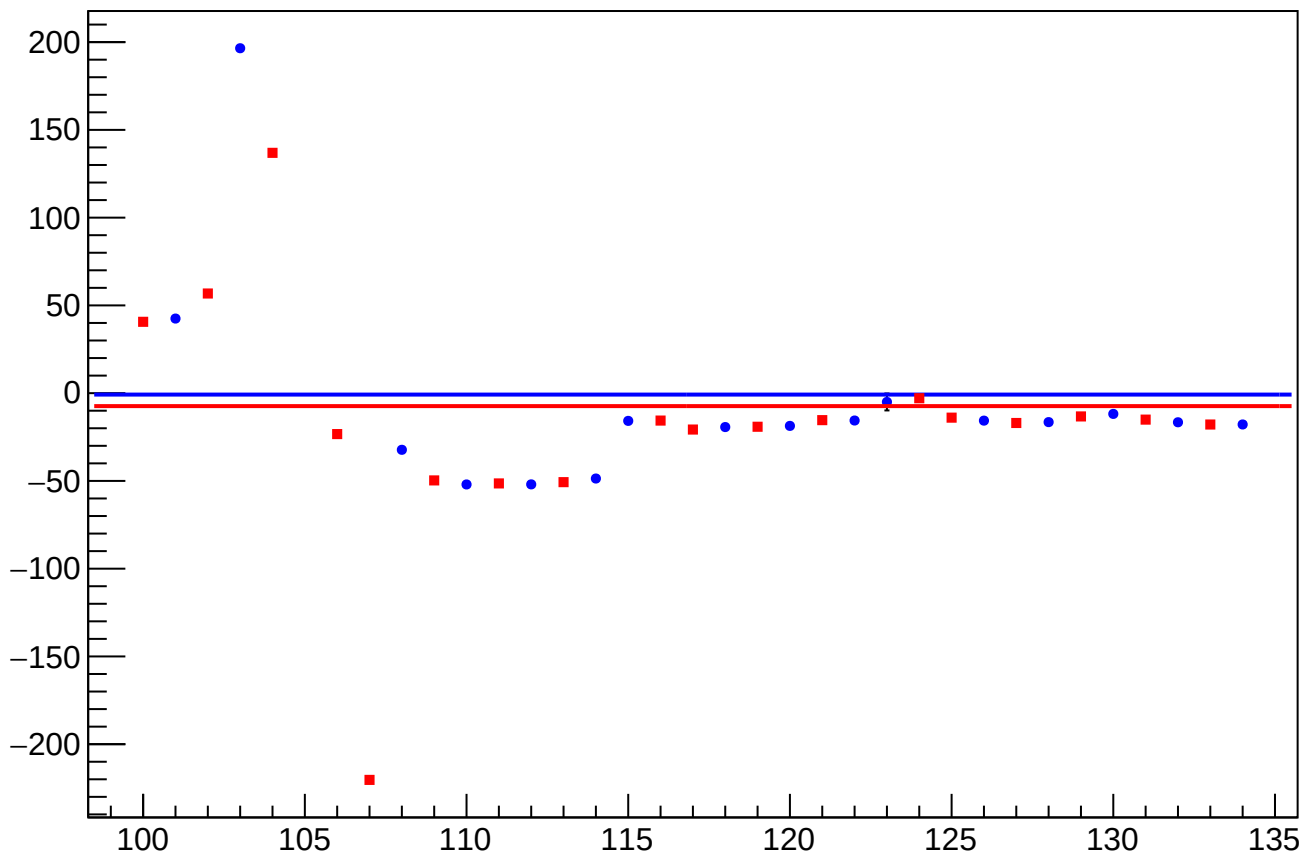
Right Out: -34.950 ± 1.090 χ^2/NDF : 280.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.960 ± 1.044 χ^2/NDF : 485.6/15

-34.950 ± 1.090 χ^2/NDF : 280.8/17

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -0.812+/-0.070 χ^2 /NDF: 531009.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

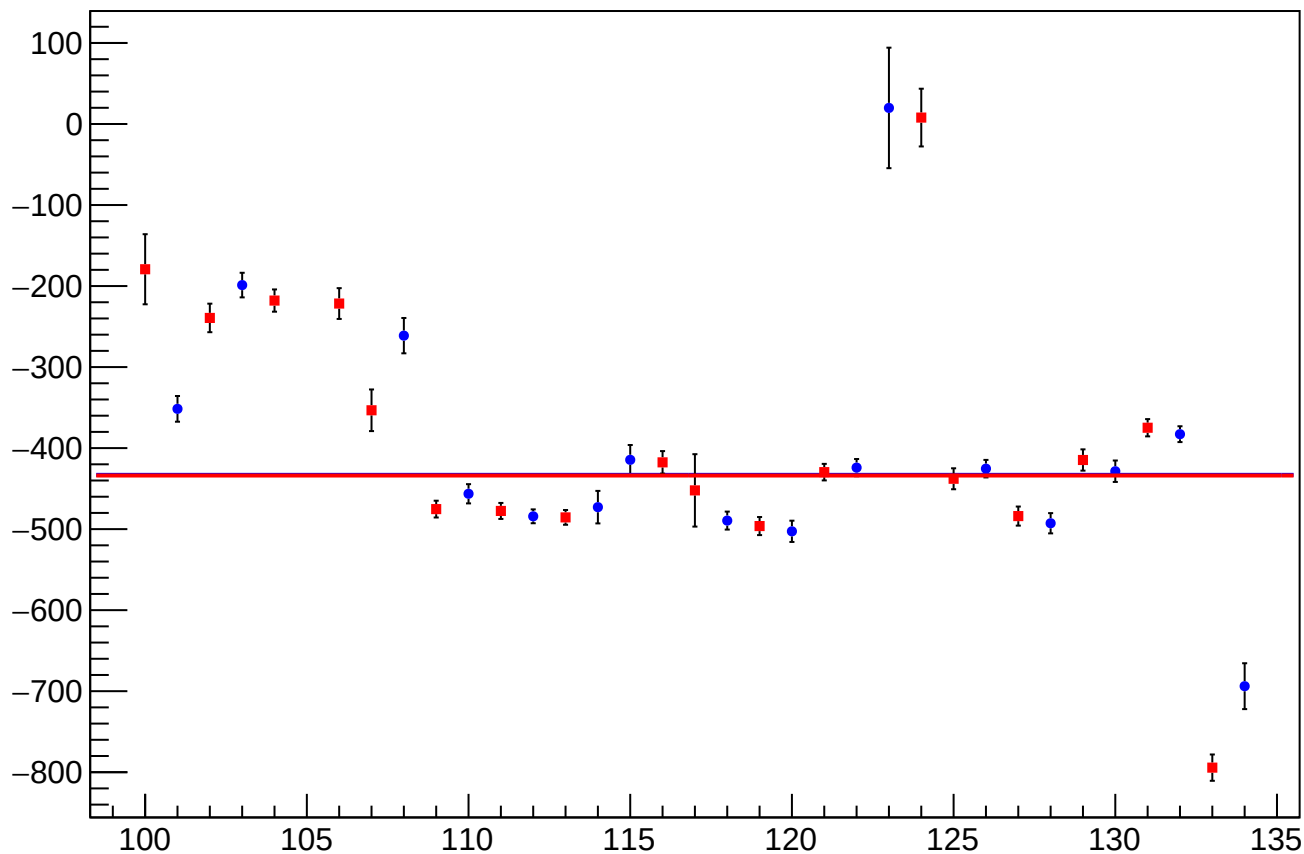
Right Out: -7.381+/-0.072 χ^2 /NDF: 533827.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.812+/-0.070 χ^2 /NDF: 531009.9/15

-7.381+/-0.072 χ^2 /NDF: 533827.2/17

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -433.014+/-3.296 χ^2 /NDF: 597.8/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

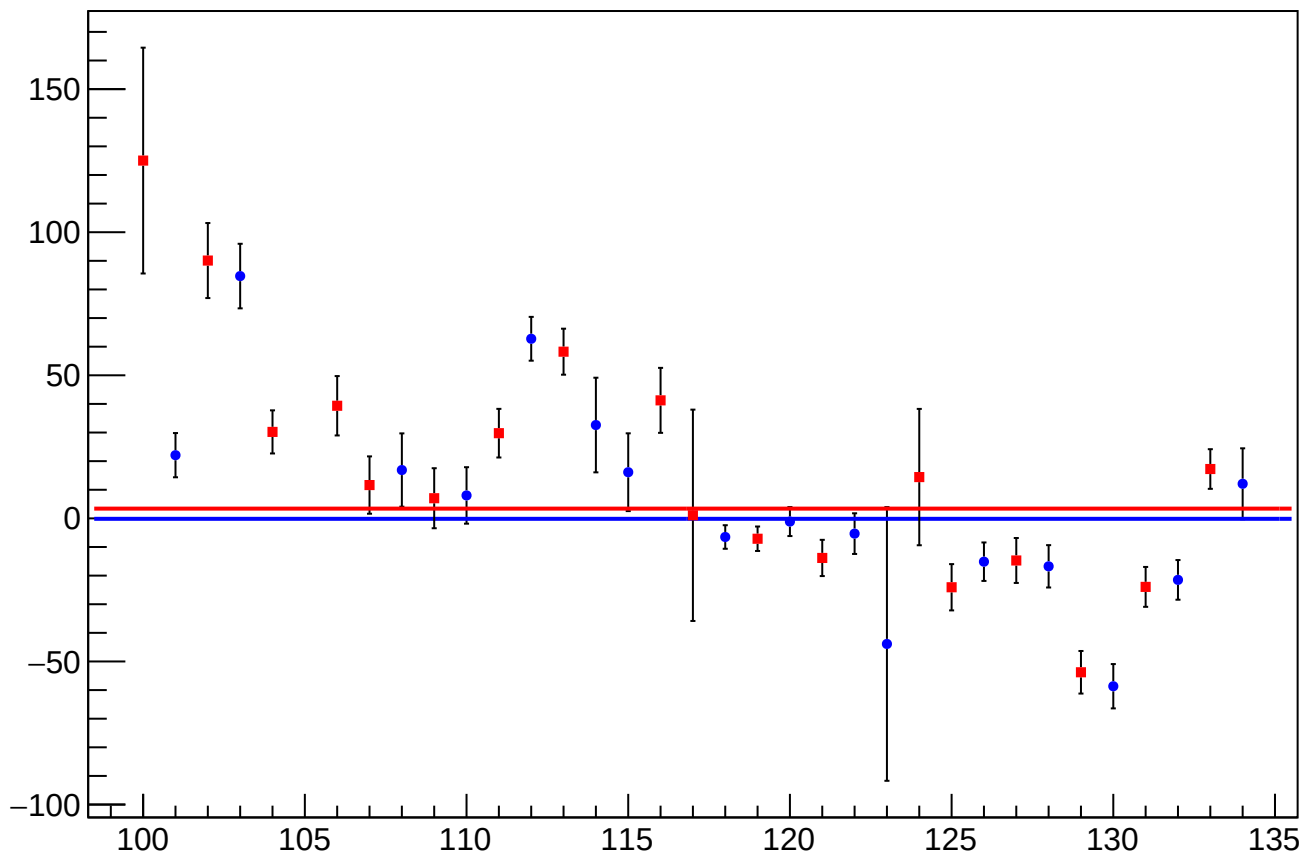
Right Out: -433.841+/-3.151 χ^2 /NDF: 1337.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-433.014+/-3.296 χ^2 /NDF: 597.8/15

-433.841+/-3.151 χ^2 /NDF: 1337.1/17

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -0.153+/-1.925 χ^2/NDF : 221.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

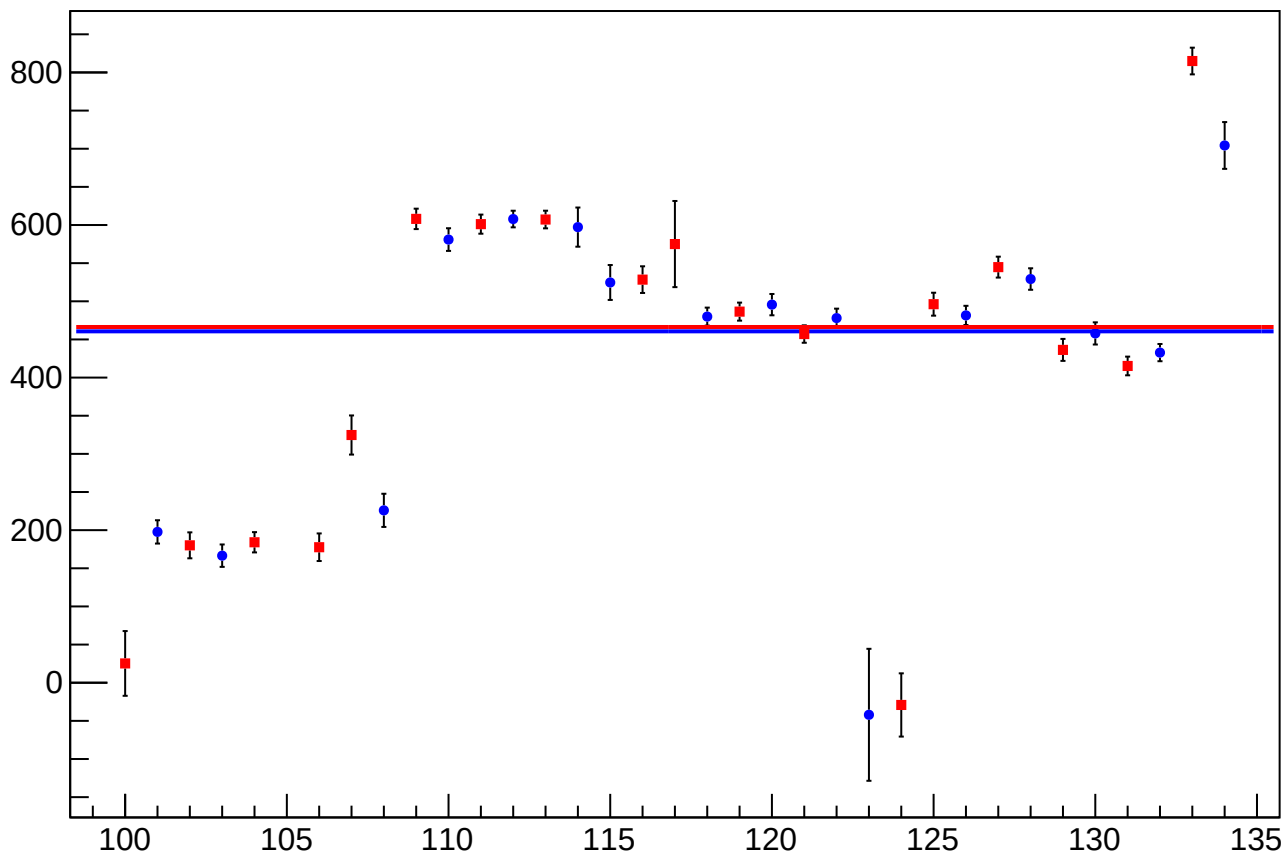
Right Out: 3.411+/-1.951 χ^2/NDF : 255.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.153+/-1.925 χ^2/NDF : 221.5/15

3.411+/-1.951 χ^2/NDF : 255.0/17

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 460.620 $\pm$ 3.741 χ^2 /NDF: 1238.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

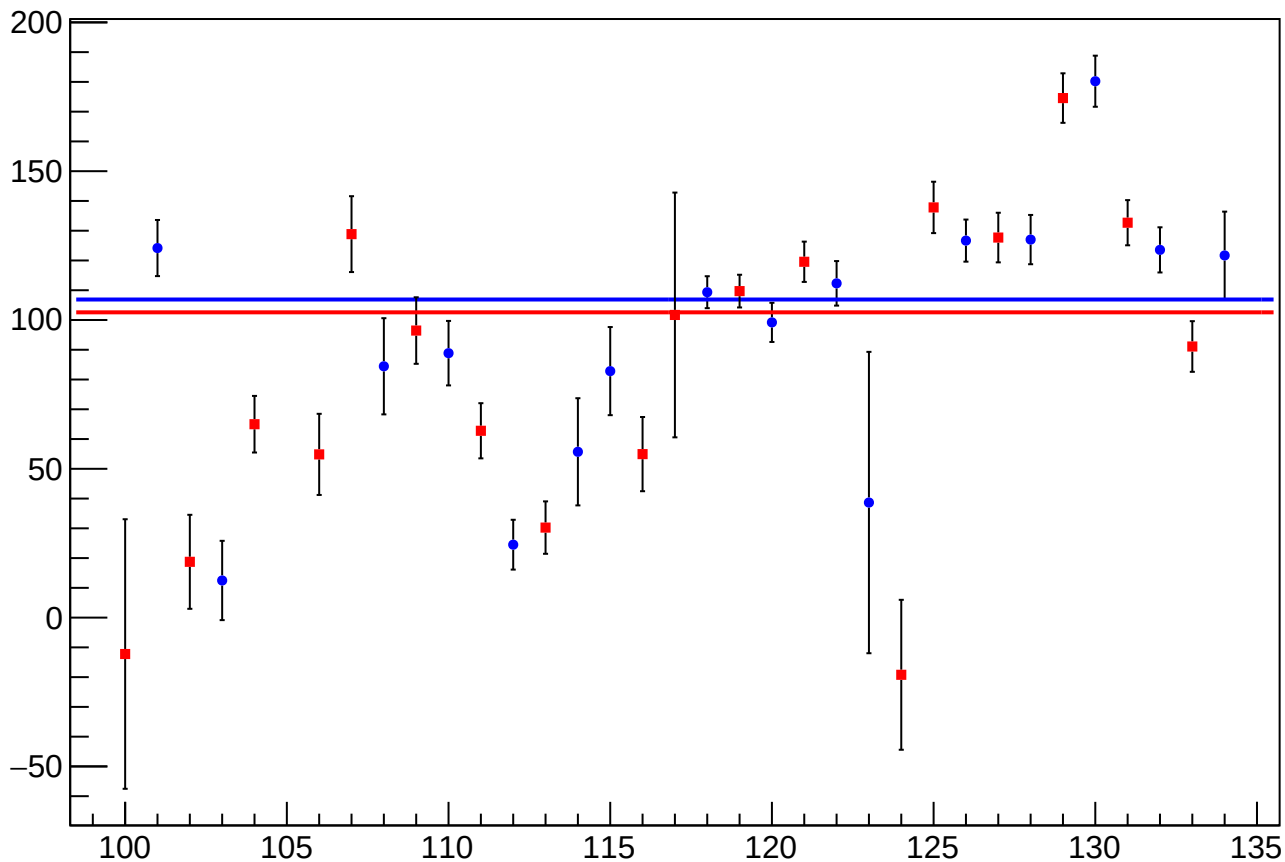
Right Out: 466.320 $\pm$ 3.600 χ^2 /NDF: 2121.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

460.620 $\pm$ 3.741 χ^2 /NDF: 1238.3/15

466.320 $\pm$ 3.600 χ^2 /NDF: 2121.9/17

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 106.883 $\pm$ 2.251 χ^2 /NDF: 262.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

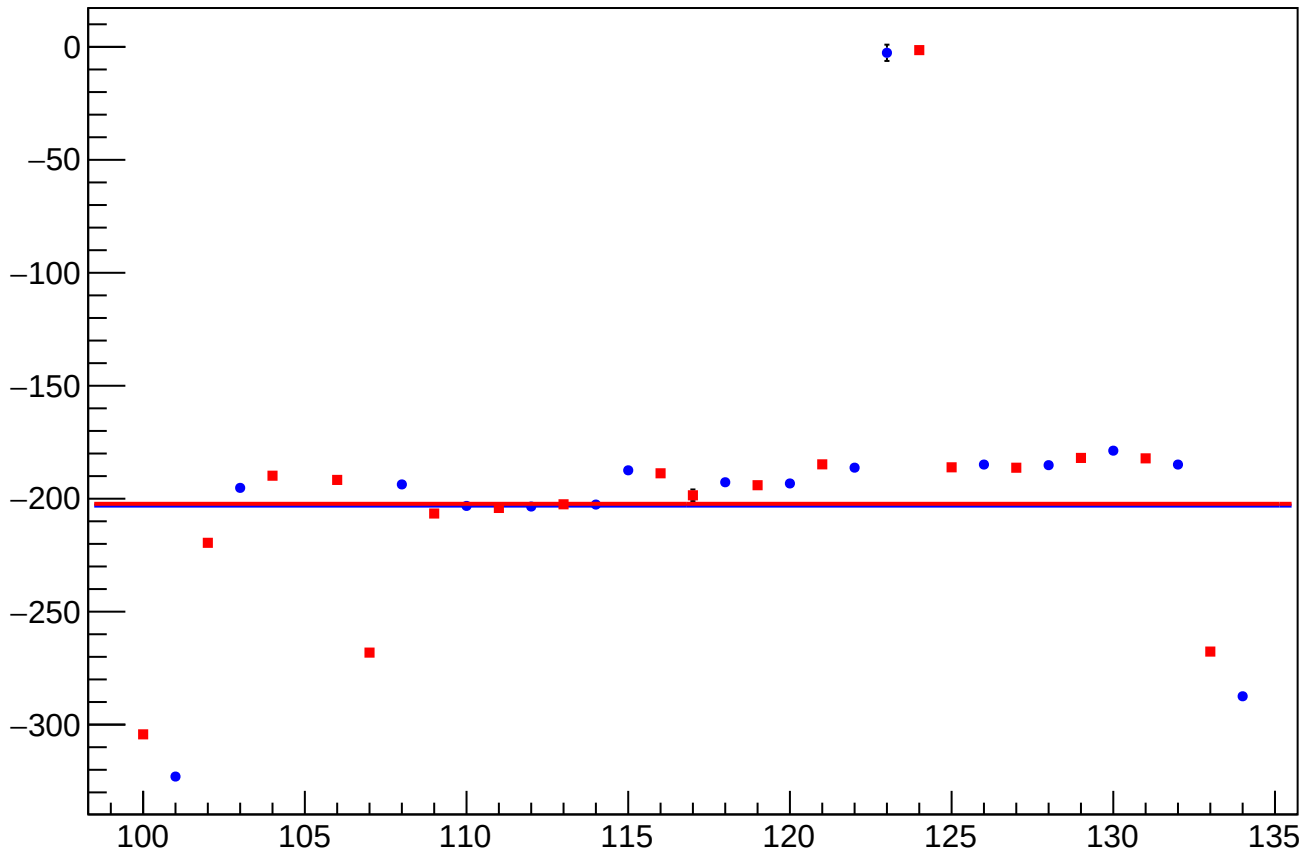
Right Out: 102.573 $\pm$ 2.255 χ^2 /NDF: 317.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.883 $\pm$ 2.251 χ^2 /NDF: 262.4/15

102.573 $\pm$ 2.255 χ^2 /NDF: 317.1/17

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -203.054+/-0.144 χ^2/NDF : 67242.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

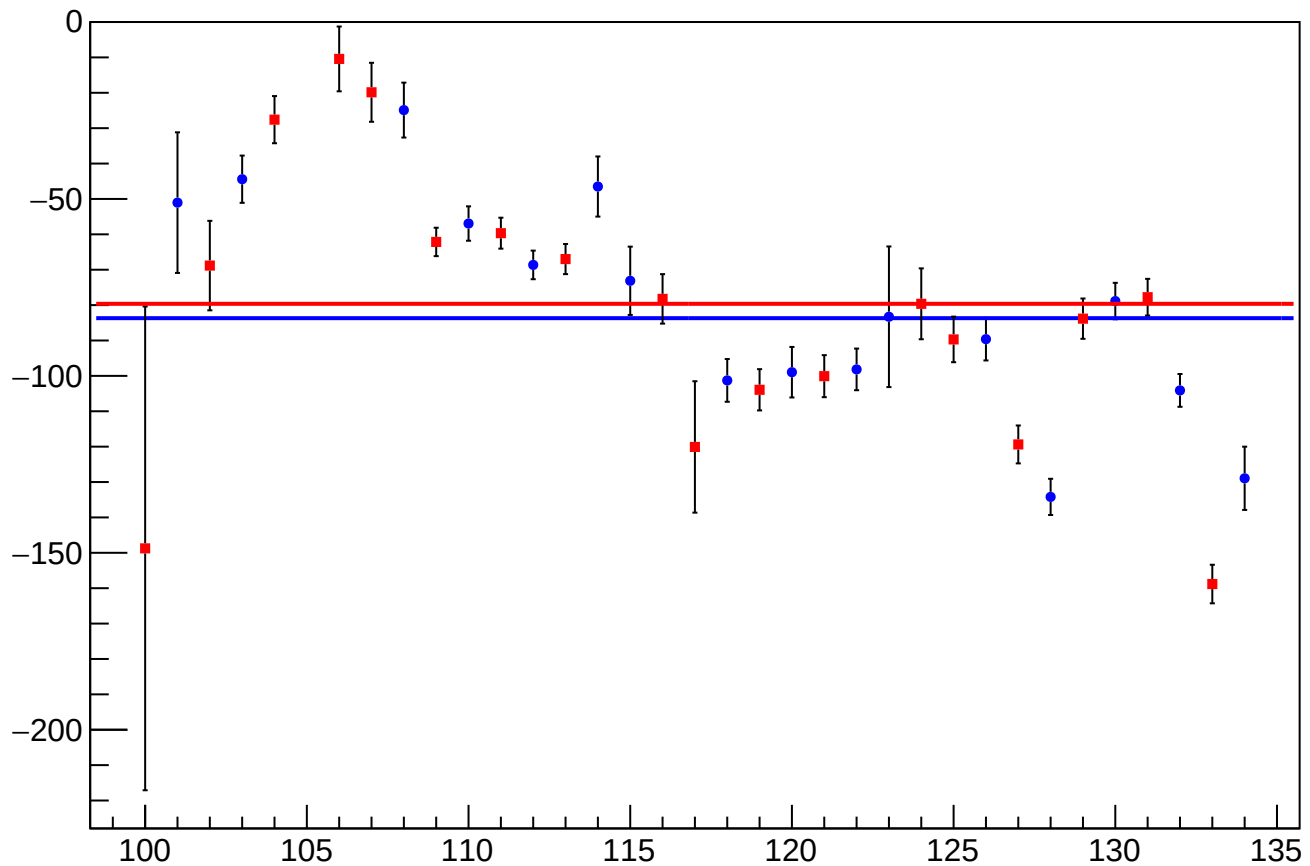
Right Out: -202.256+/-0.136 χ^2/NDF : 49210.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.054+/-0.144 χ^2/NDF : 67242.0/15

-202.256+/-0.136 χ^2/NDF : 49210.5/17

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -83.693+/-1.560 χ^2/NDF : 322.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

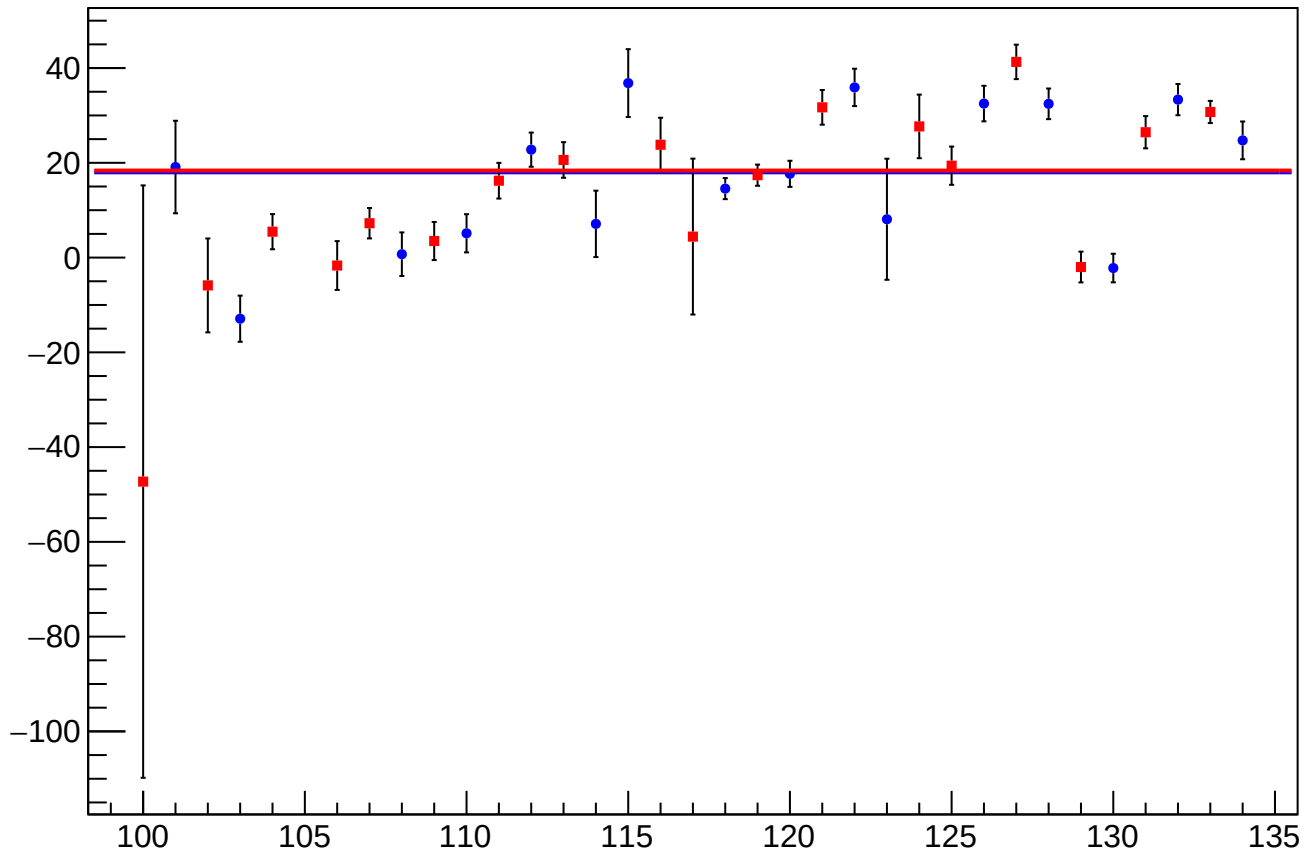
Right Out: -79.637+/-1.448 χ^2/NDF : 523.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.693+/-1.560 χ^2/NDF : 322.7/15

-79.637+/-1.448 χ^2/NDF : 523.4/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 17.998 $\pm$ 0.948 χ^2 /NDF: 203.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

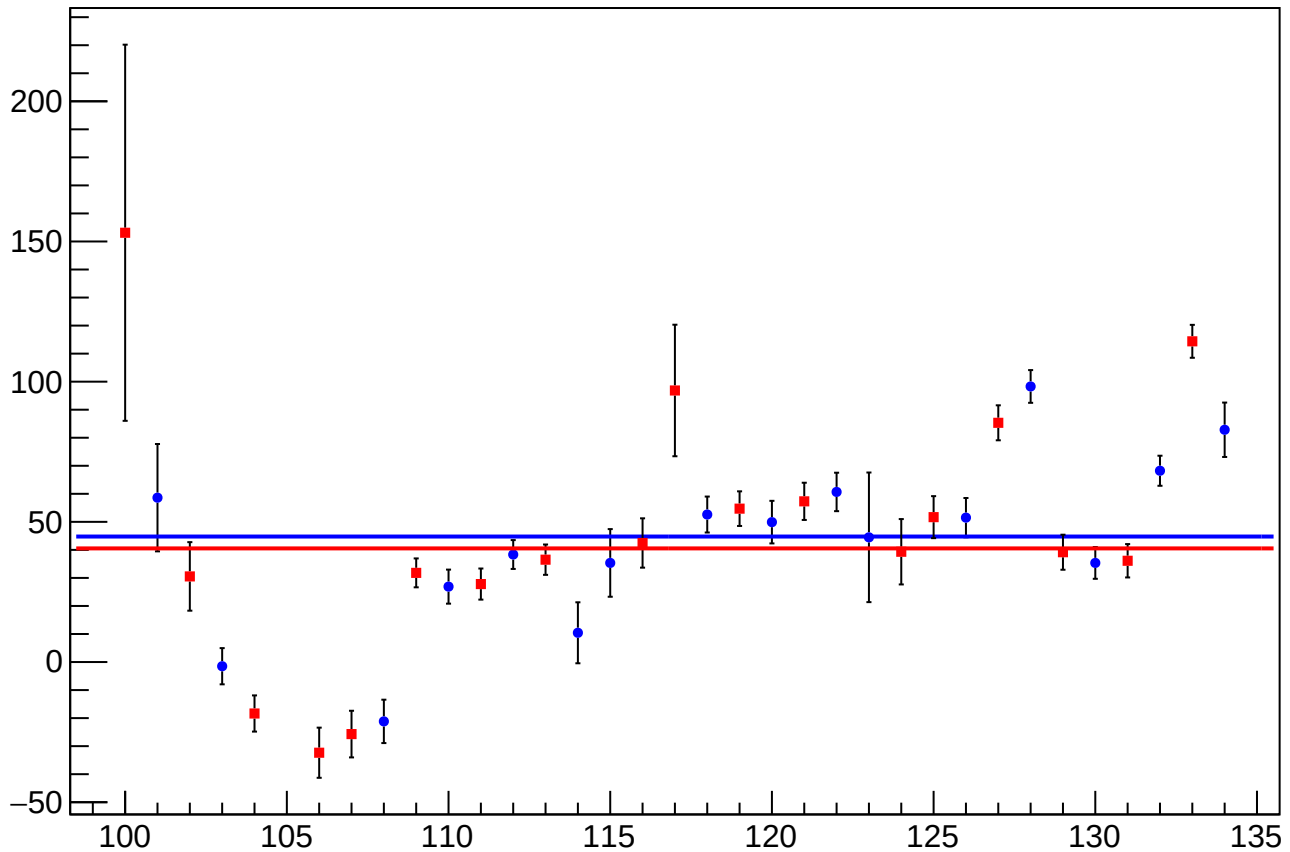
Right Out: 18.364 $\pm$ 0.893 χ^2 /NDF: 190.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.998 $\pm$ 0.948 χ^2 /NDF: 203.6/15

18.364 $\pm$ 0.893 χ^2 /NDF: 190.4/17

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 44.762+/-1.782 χ^2 /NDF: 275.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

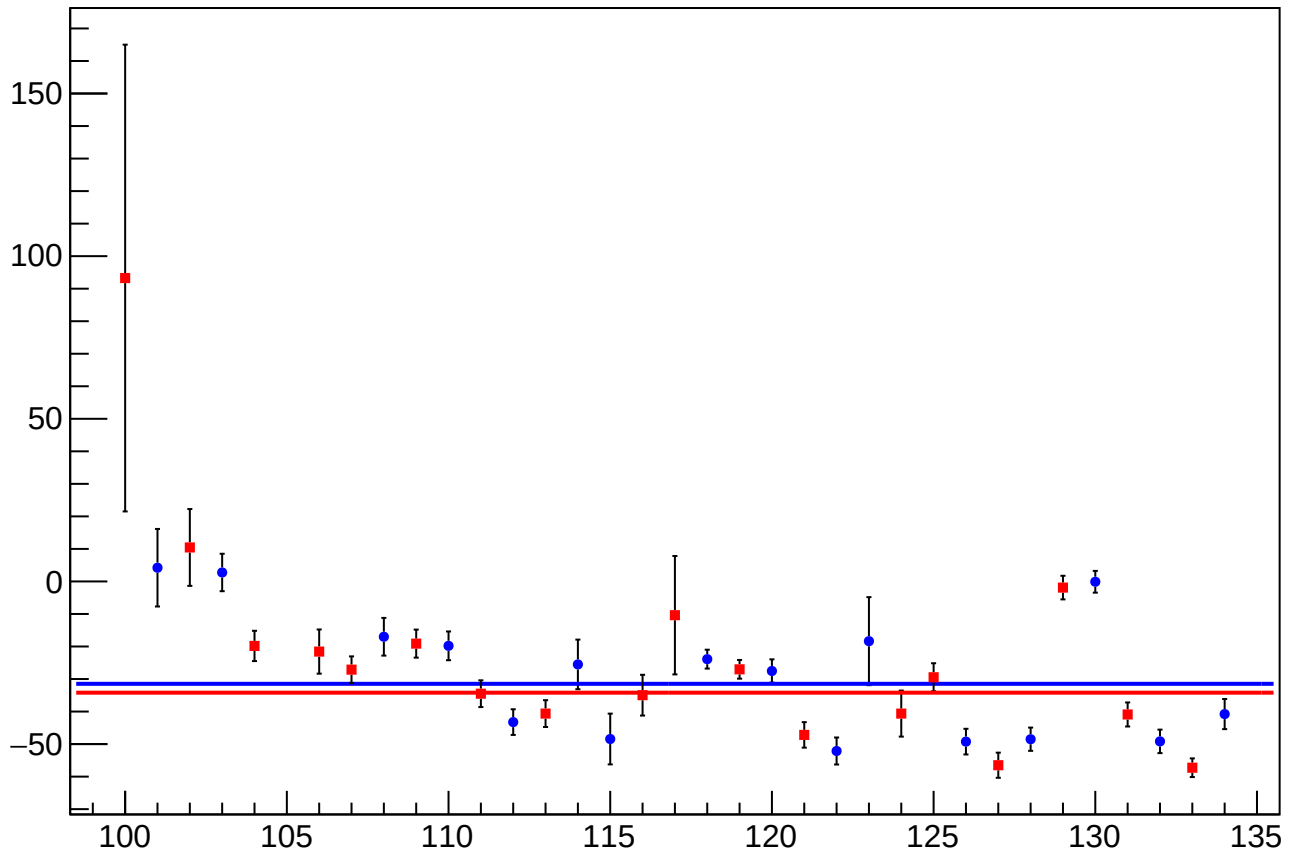
Right Out: 40.528+/-1.668 χ^2 /NDF: 455.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

44.762+/-1.782 χ^2 /NDF: 275.0/15

40.528+/-1.668 χ^2 /NDF: 455.1/17

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -31.473+/-1.096 χ^2/NDF : 264.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

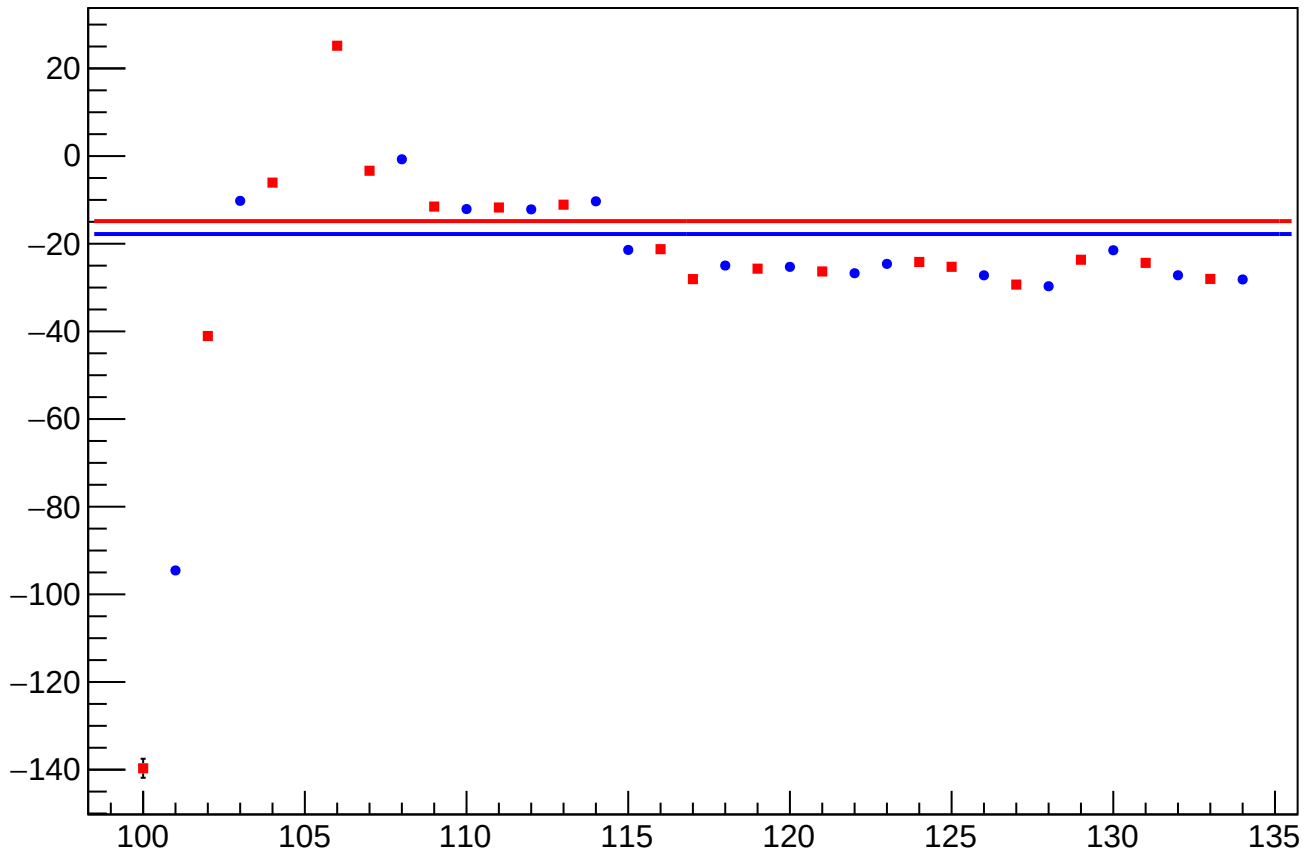
Right Out: -34.198+/-1.035 χ^2/NDF : 249.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.473+/-1.096 χ^2/NDF : 264.6/15

-34.198+/-1.035 χ^2/NDF : 249.5/17

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -17.789+/-0.066 χ^2/NDF : 34475.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

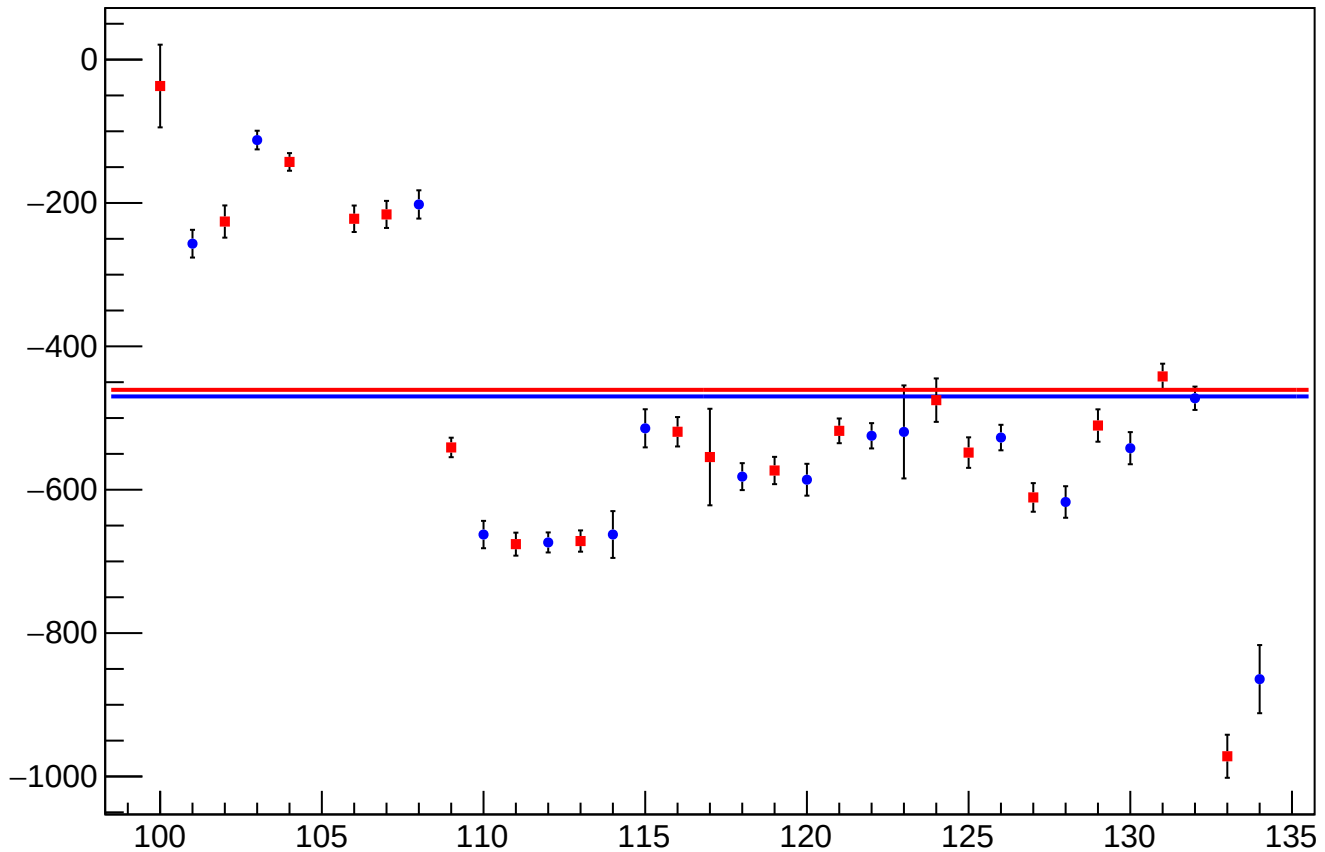
-17.789+/-0.066 χ^2/NDF : 34475.4/15

Right Out: -14.838+/-0.063 χ^2/NDF : 60353.9/17

-14.838+/-0.063 χ^2/NDF : 60353.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -469.867+/-4.933 χ^2/NDF : 1619.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

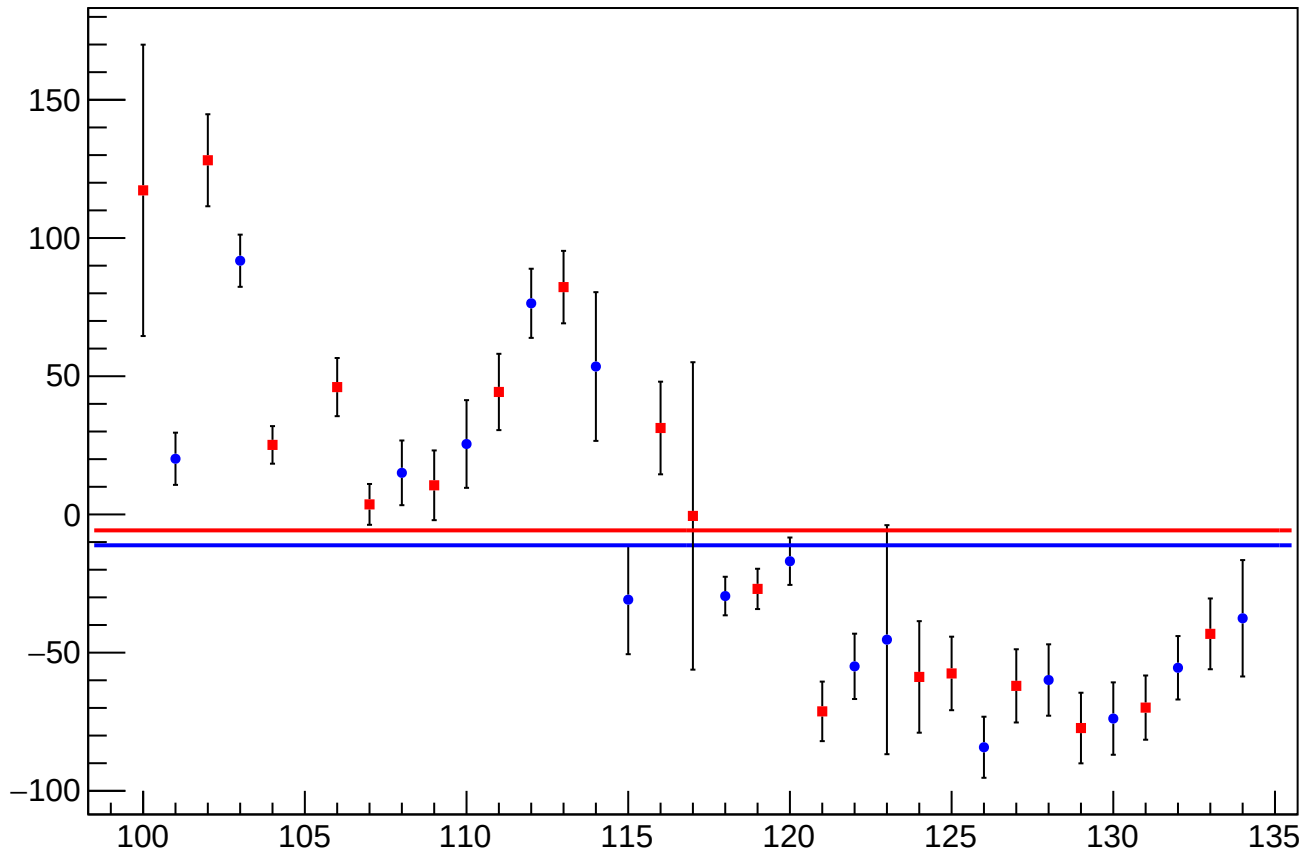
Right Out: -460.657+/-4.507 χ^2/NDF : 2009.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-469.867+/-4.933 χ^2/NDF : 1619.9/15

-460.657+/-4.507 χ^2/NDF : 2009.0/17

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -11.162 $\pm$ 2.938 χ^2 /NDF: 315.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

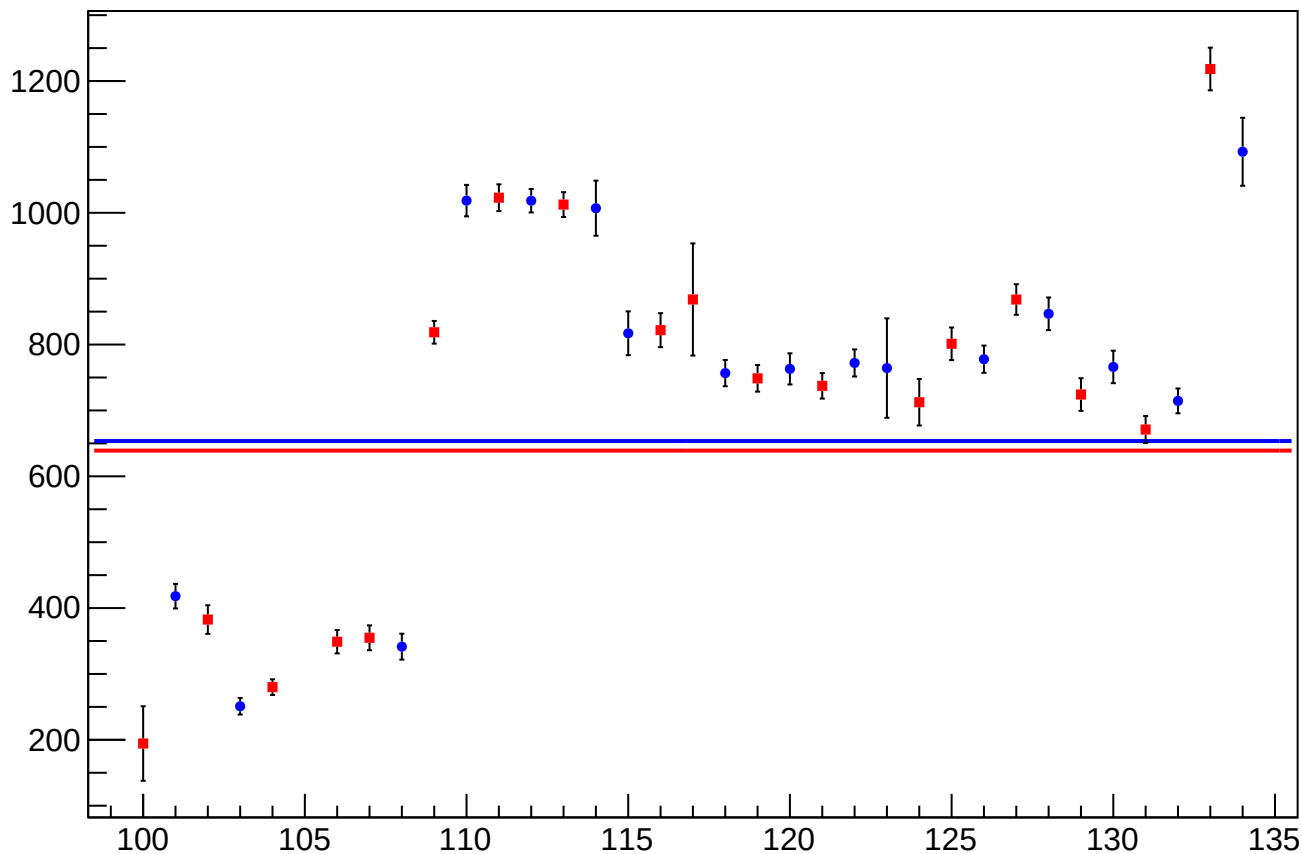
Right Out: -5.767 $\pm$ 2.721 χ^2 /NDF: 337.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.162 $\pm$ 2.938 χ^2 /NDF: 315.2/15

-5.767 $\pm$ 2.721 χ^2 /NDF: 337.4/17

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 653.537 $\pm$ 5.438 χ^2 /NDF: 2467.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

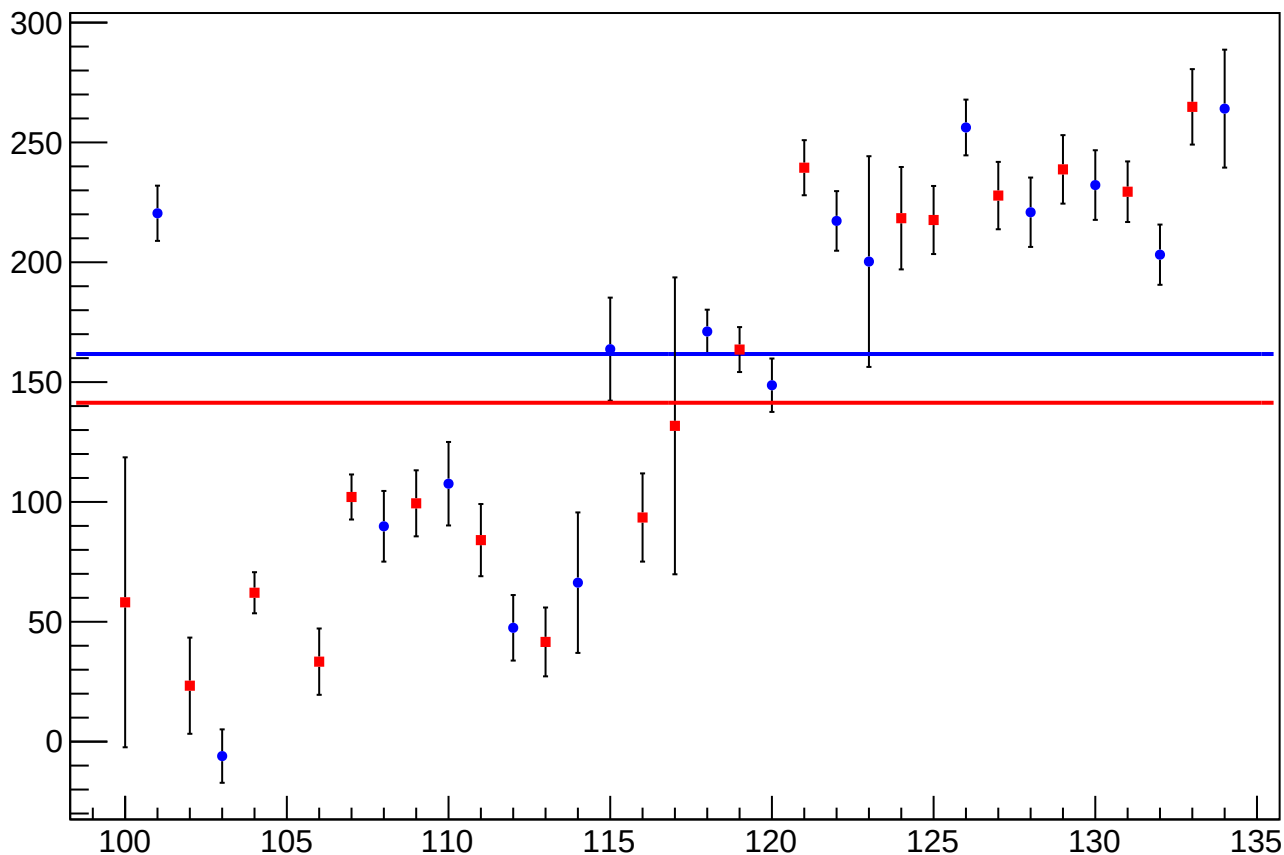
Right Out: 639.032 $\pm$ 4.993 χ^2 /NDF: 3054.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

653.537 $\pm$ 5.438 χ^2 /NDF: 2467.7/15

639.032 $\pm$ 4.993 χ^2 /NDF: 3054.2/17

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 161.720 $\pm$ 3.447 χ^2 /NDF: 524.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

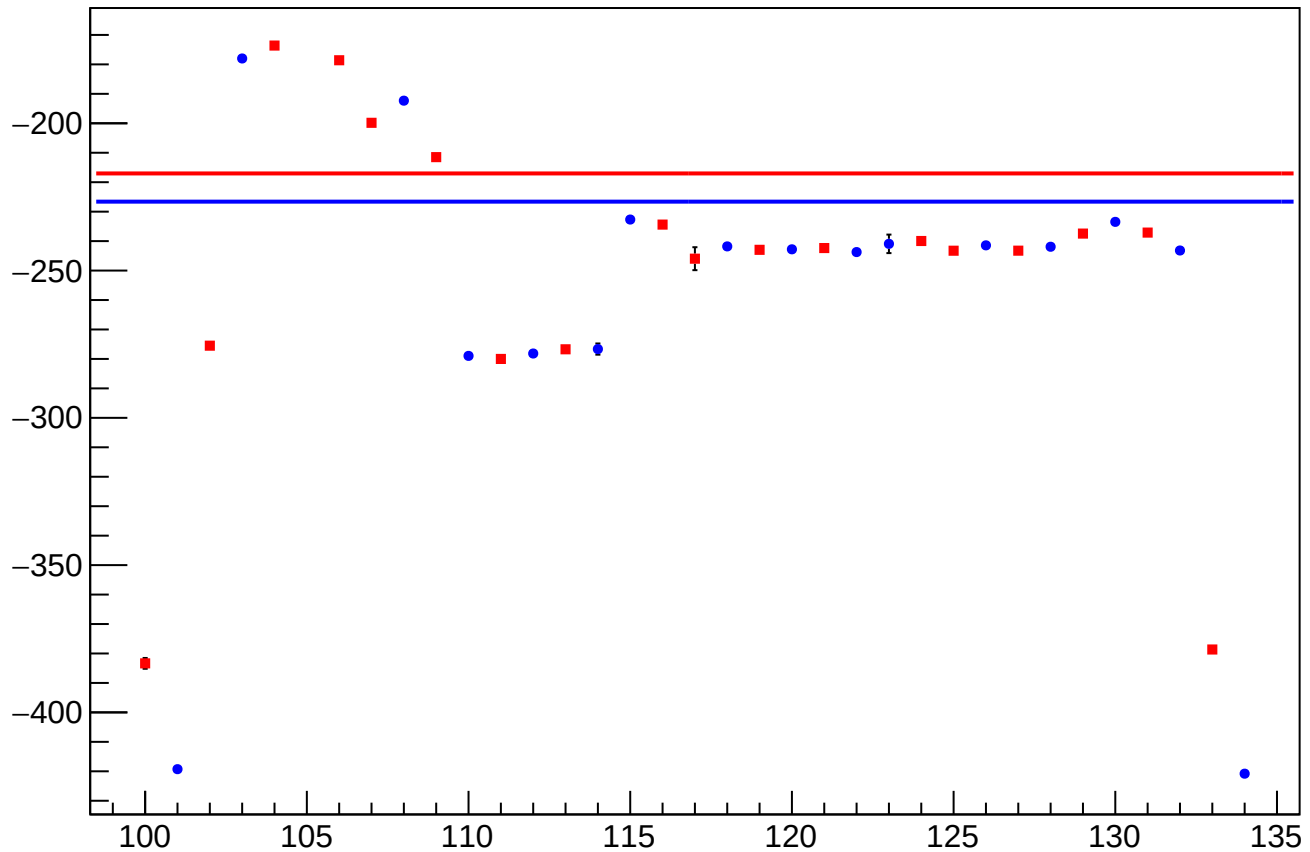
Right Out: 141.381 $\pm$ 3.211 χ^2 /NDF: 593.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

161.720 $\pm$ 3.447 χ^2 /NDF: 524.0/15

141.381 $\pm$ 3.211 χ^2 /NDF: 593.7/17

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -226.600+/-0.179 χ^2/NDF : 145772.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

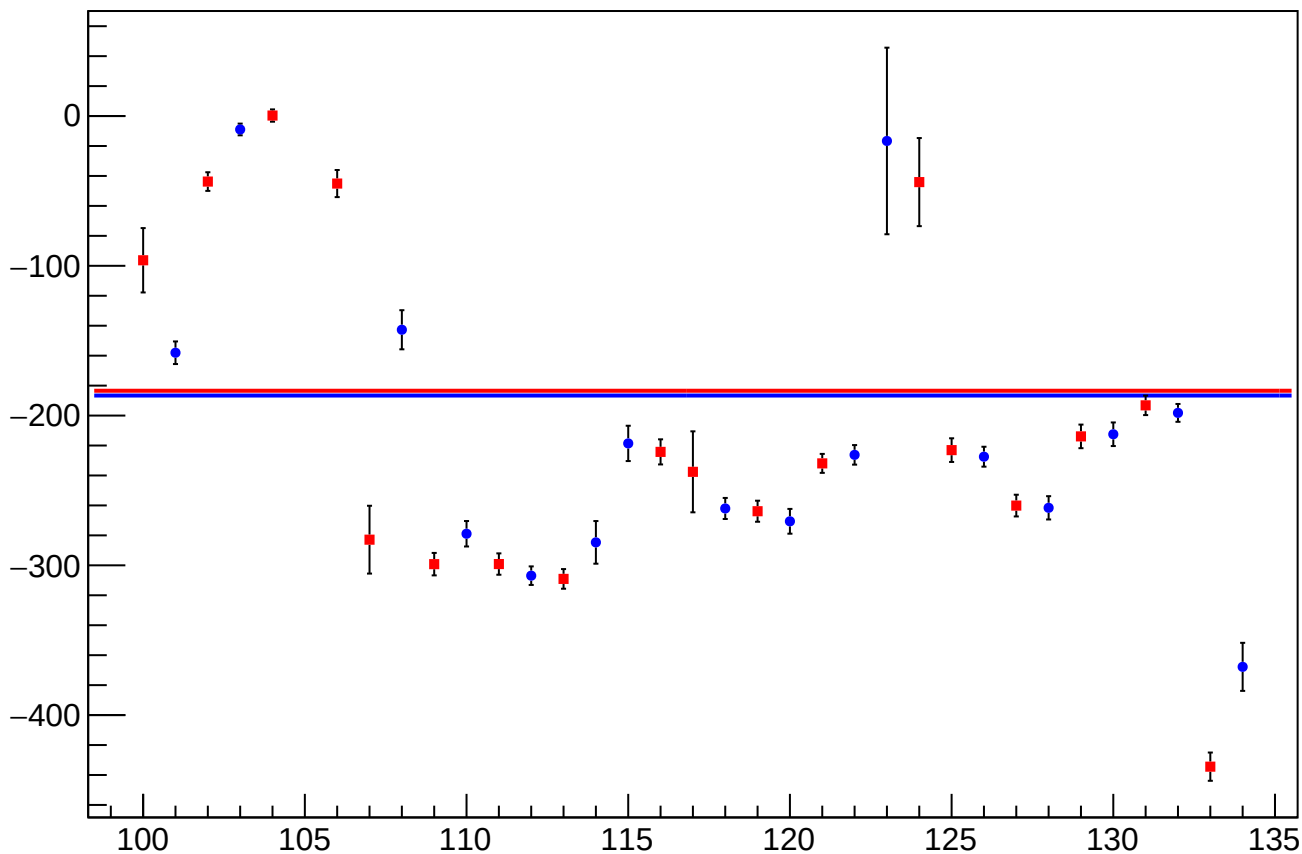
Right Out: -217.025+/-0.164 χ^2/NDF : 79959.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-226.600+/-0.179 χ^2/NDF : 145772.8/15

-217.025+/-0.164 χ^2/NDF : 79959.6/17

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -186.619+/-1.868 χ^2 /NDF: 3174.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

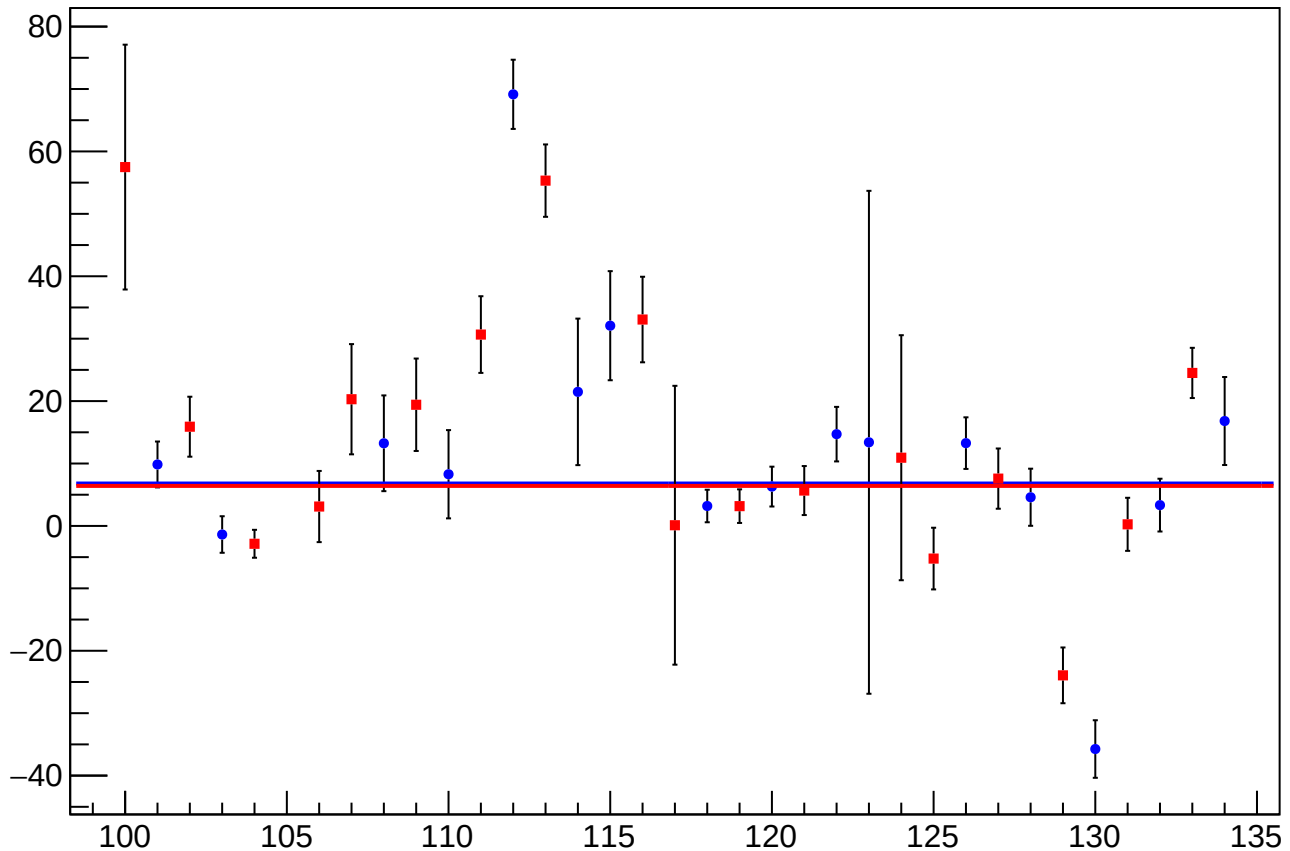
Right Out: -183.424+/-1.796 χ^2 /NDF: 4750.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-186.619+/-1.868 χ^2 /NDF: 3174.6/15

-183.424+/-1.796 χ^2 /NDF: 4750.2/17

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 6.794+/-1.112 χ^2/NDF : 241.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

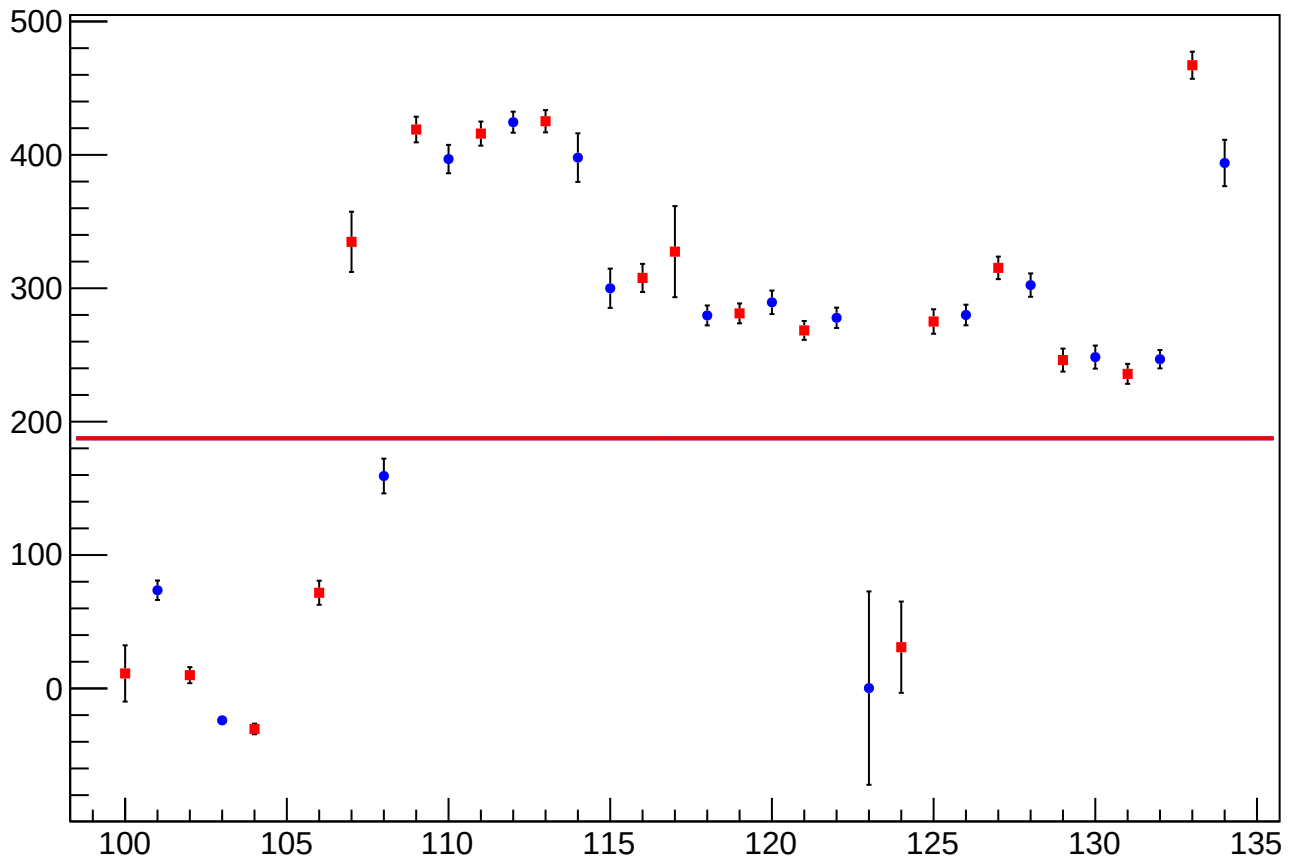
Right Out: 6.414+/-1.089 χ^2/NDF : 211.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.794+/-1.112 χ^2/NDF : 241.4/15

6.414+/-1.089 χ^2/NDF : 211.4/17

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 187.493+/-2.028 χ^2/NDF : 5870.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

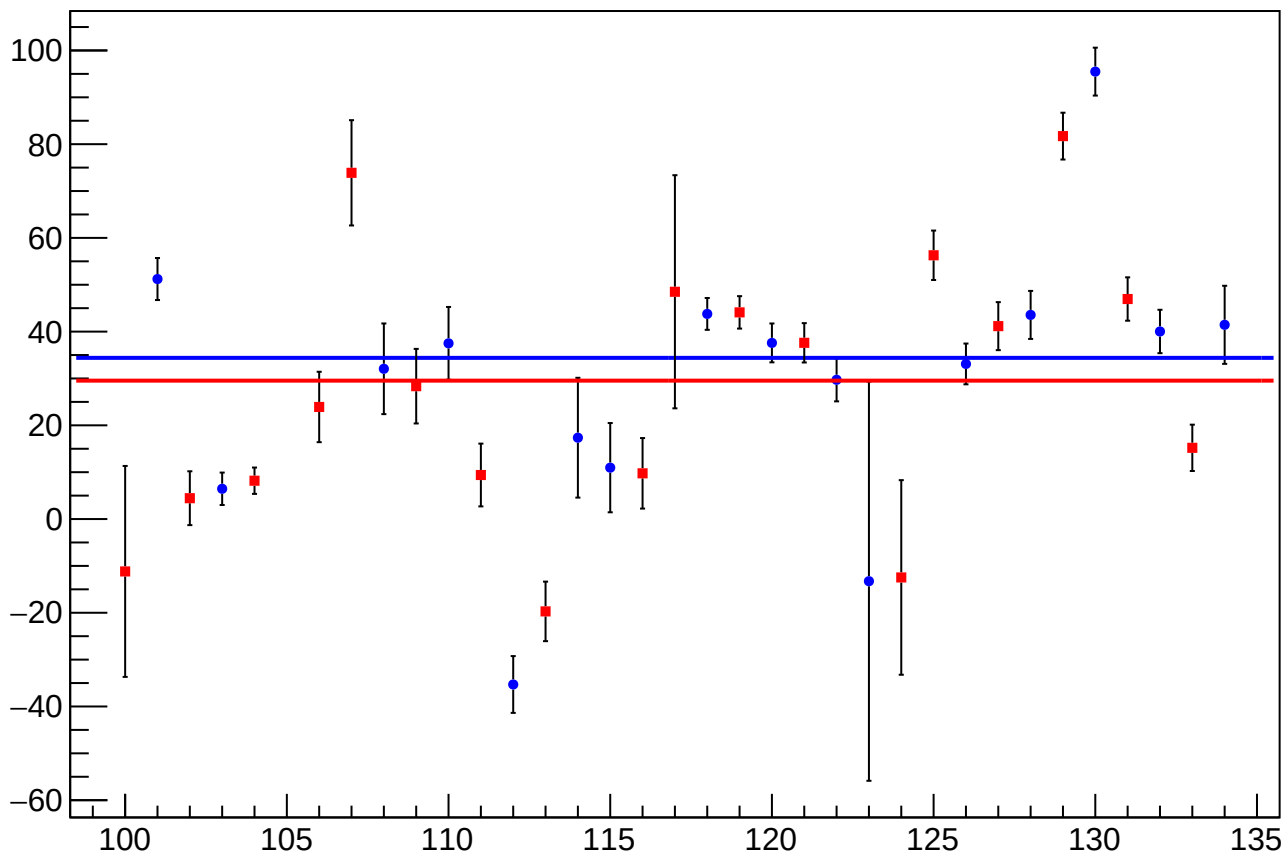
187.493+/-2.028 χ^2/NDF : 5870.6/15

Right Out: 187.526+/-1.960 χ^2/NDF : 7806.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.526+/-1.960 χ^2/NDF : 7806.7/17

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 34.399+/-1.304 χ^2 /NDF: 378.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

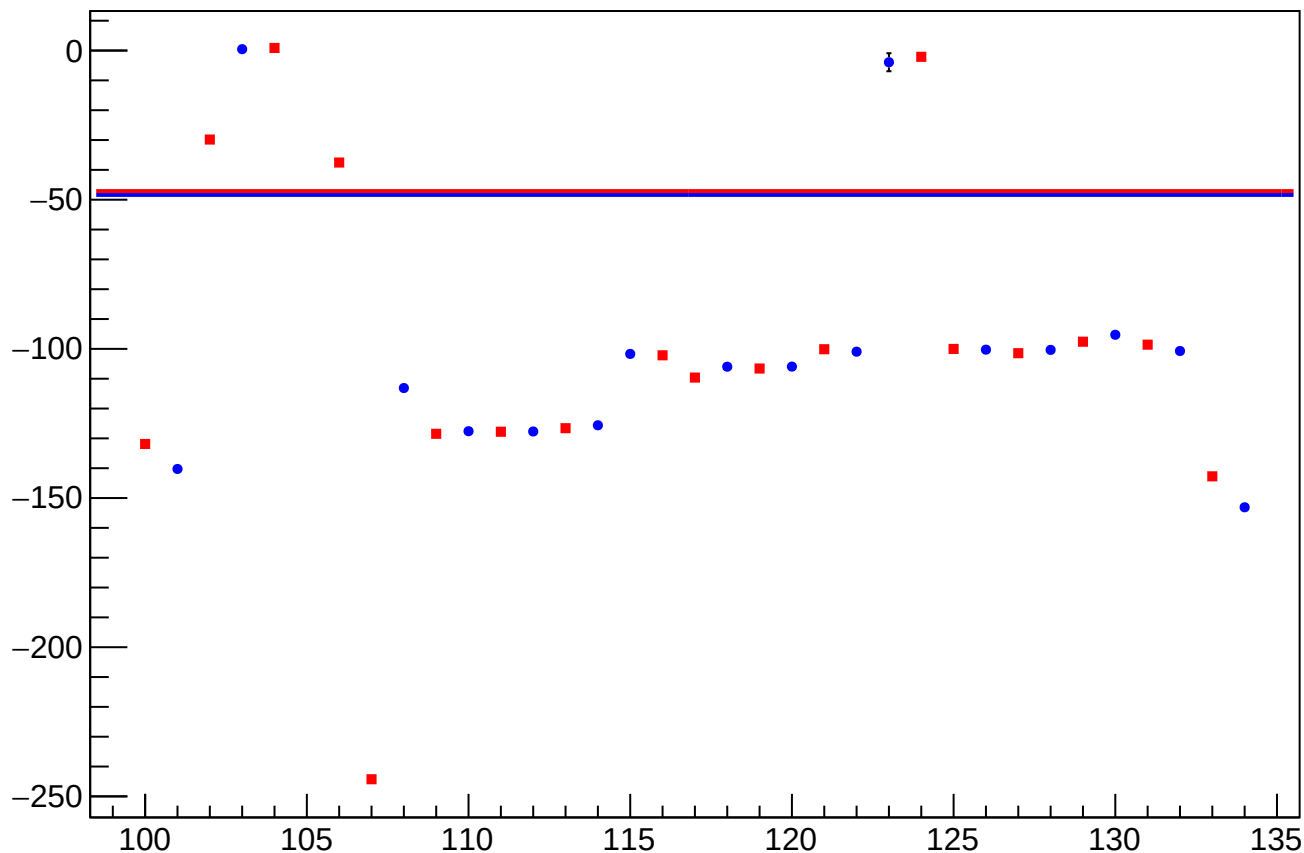
Right Out: 29.537+/-1.280 χ^2 /NDF: 360.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

34.399+/-1.304 χ^2 /NDF: 378.6/15

29.537+/-1.280 χ^2 /NDF: 360.9/17

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -48.386 $\pm$ 0.064 χ^2 /NDF: 801969.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

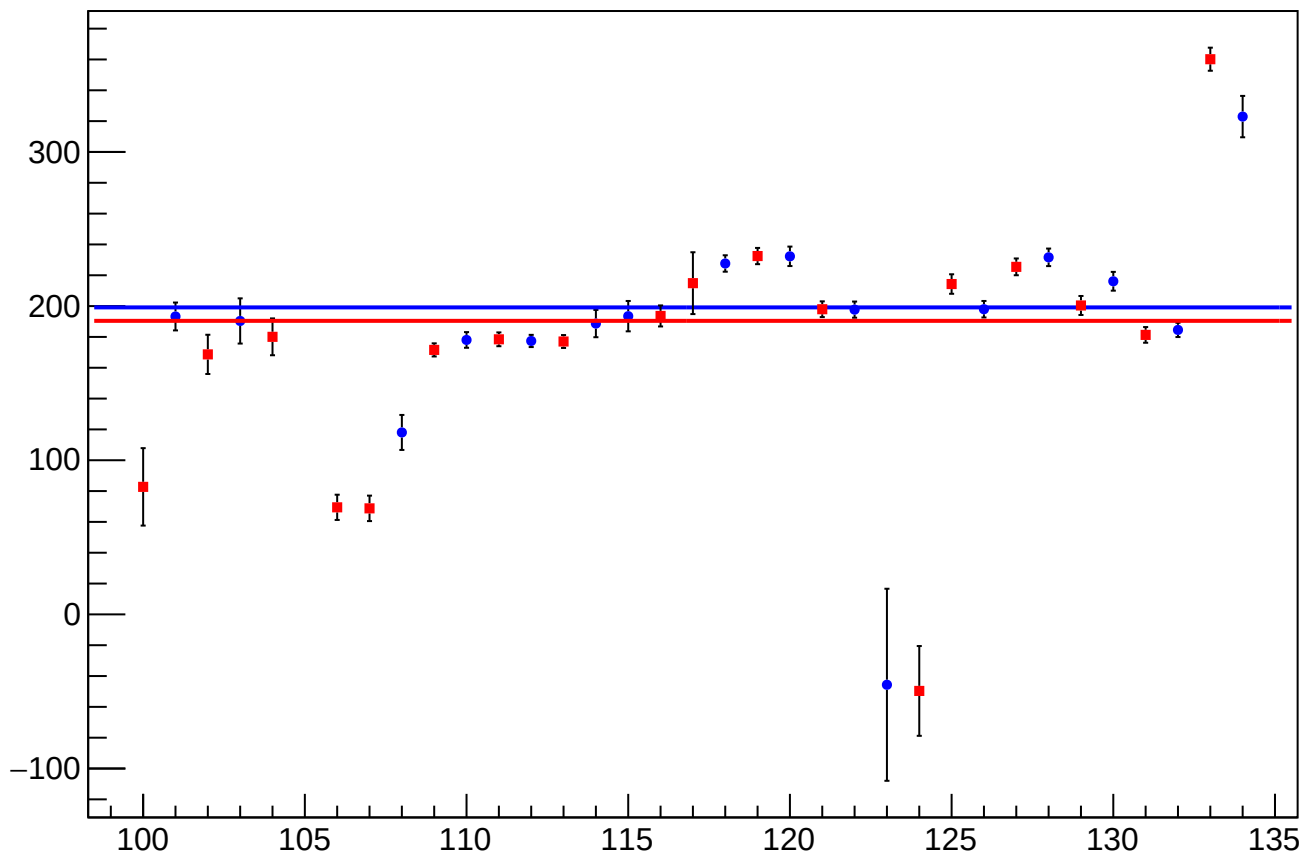
Right Out: -47.112 $\pm$ 0.062 χ^2 /NDF: 744257.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.386 $\pm$ 0.064 χ^2 /NDF: 801969.5/15

-47.112 $\pm$ 0.062 χ^2 /NDF: 744257.2/17

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 199.160 $\pm$ 1.597 χ^2 /NDF: 308.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

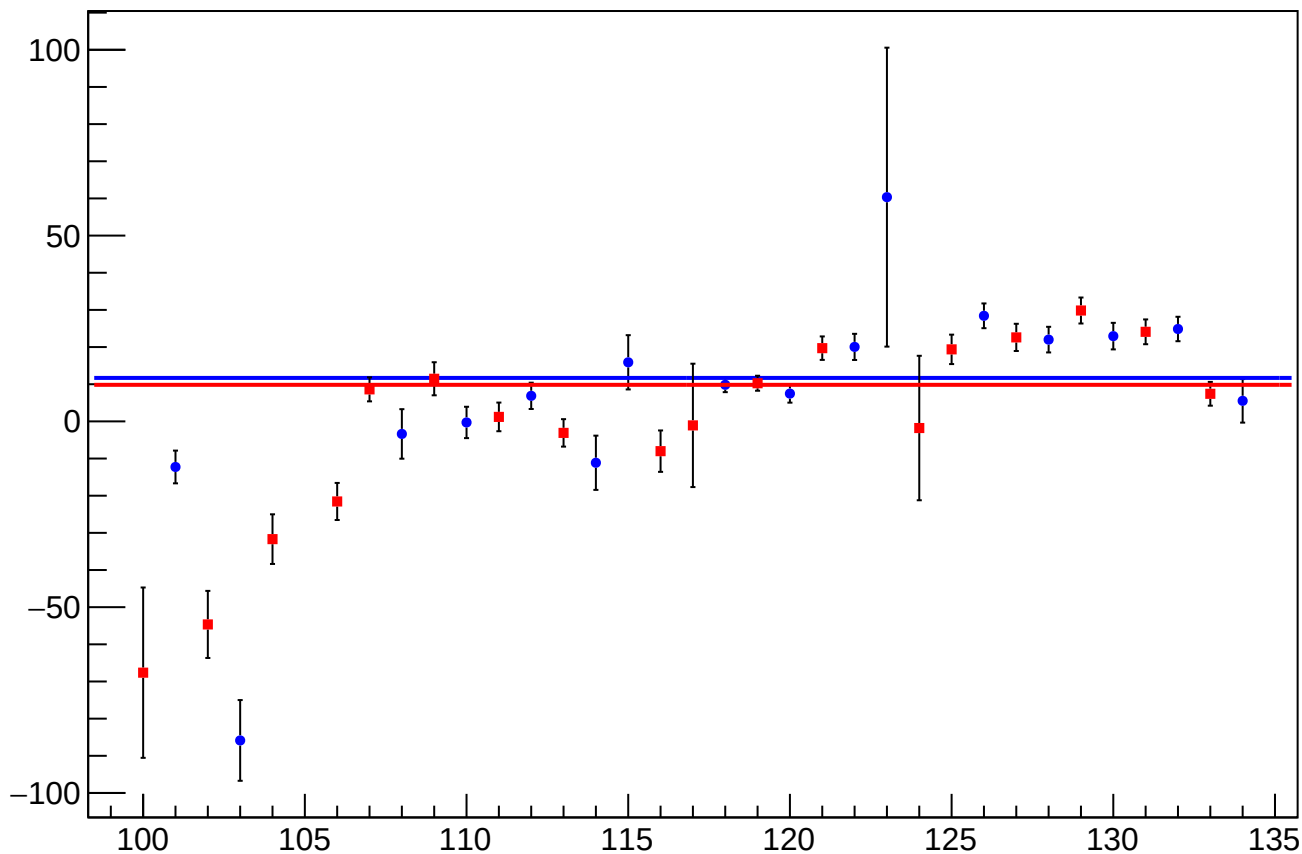
Right Out: 190.431 $\pm$ 1.495 χ^2 /NDF: 1205.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.160 $\pm$ 1.597 χ^2 /NDF: 308.2/15

190.431 $\pm$ 1.495 χ^2 /NDF: 1205.1/17

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 11.697 $\pm$ 0.938 χ^2 /NDF: 207.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

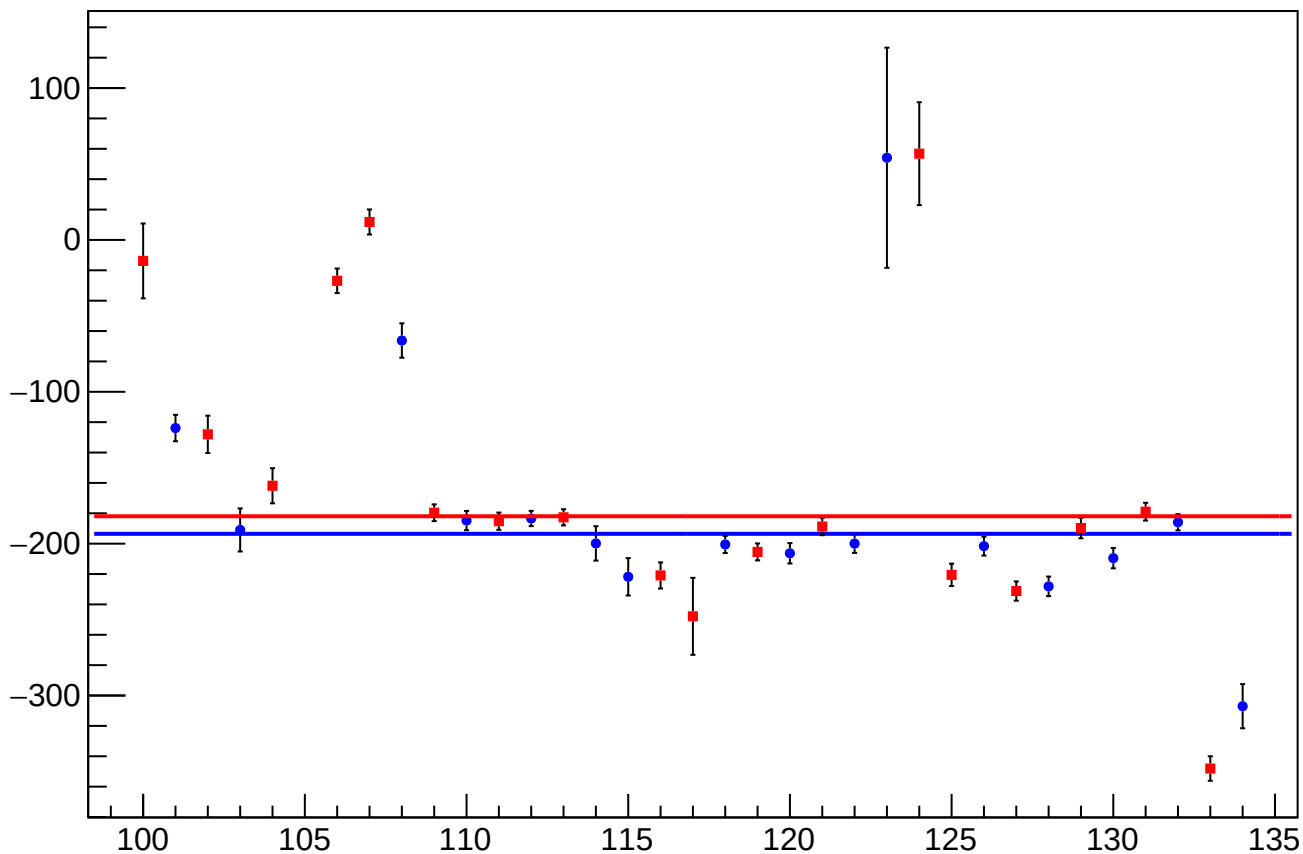
Right Out: 9.837 $\pm$ 0.930 χ^2 /NDF: 248.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.697 $\pm$ 0.938 χ^2 /NDF: 207.5/15

9.837 $\pm$ 0.930 χ^2 /NDF: 248.6/17

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -193.517 ± 1.836 χ^2/NDF : 319.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

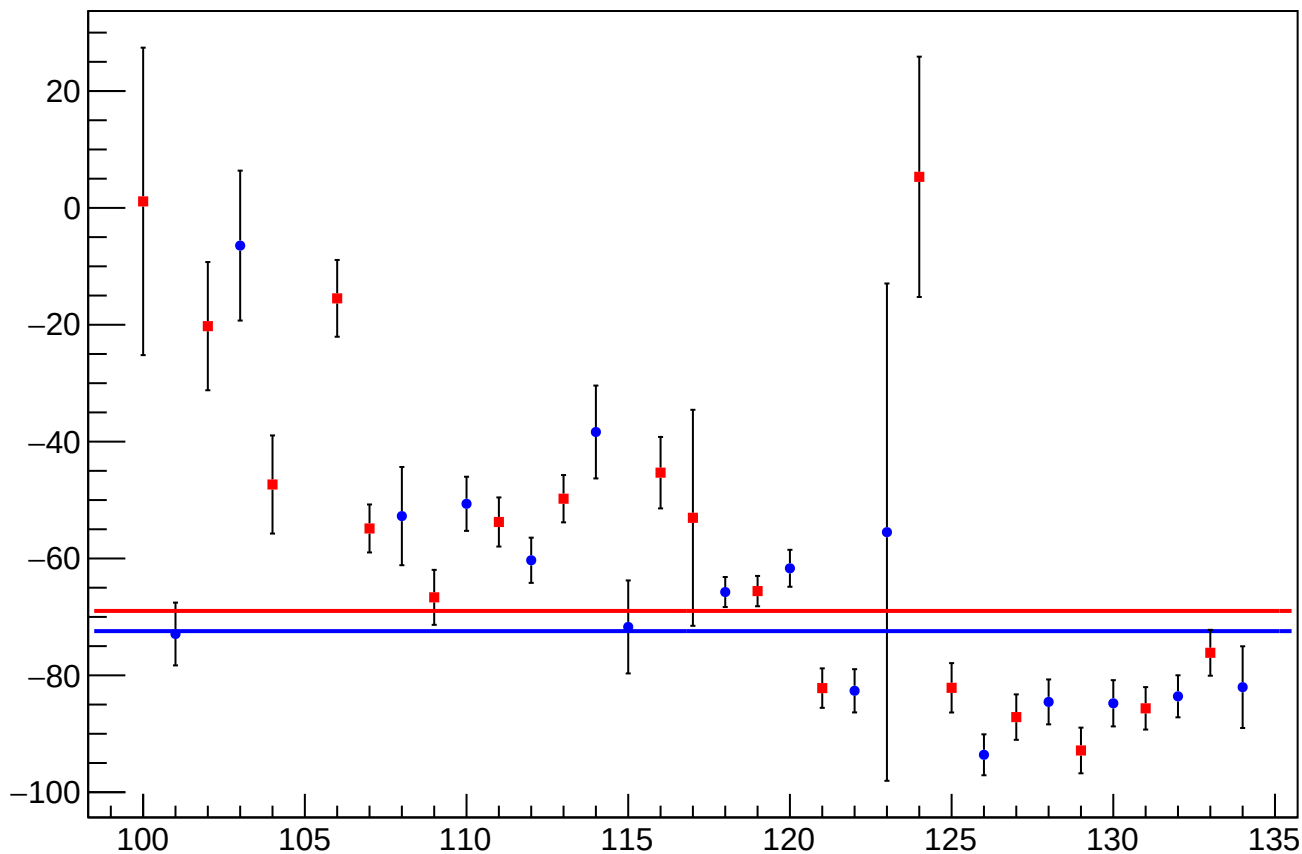
Right Out: -181.960 ± 1.732 χ^2/NDF : 1598.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-193.517 ± 1.836 χ^2/NDF : 319.1/15

-181.960 ± 1.732 χ^2/NDF : 1598.3/17

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -72.431+/-1.094 χ^2/NDF : 176.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

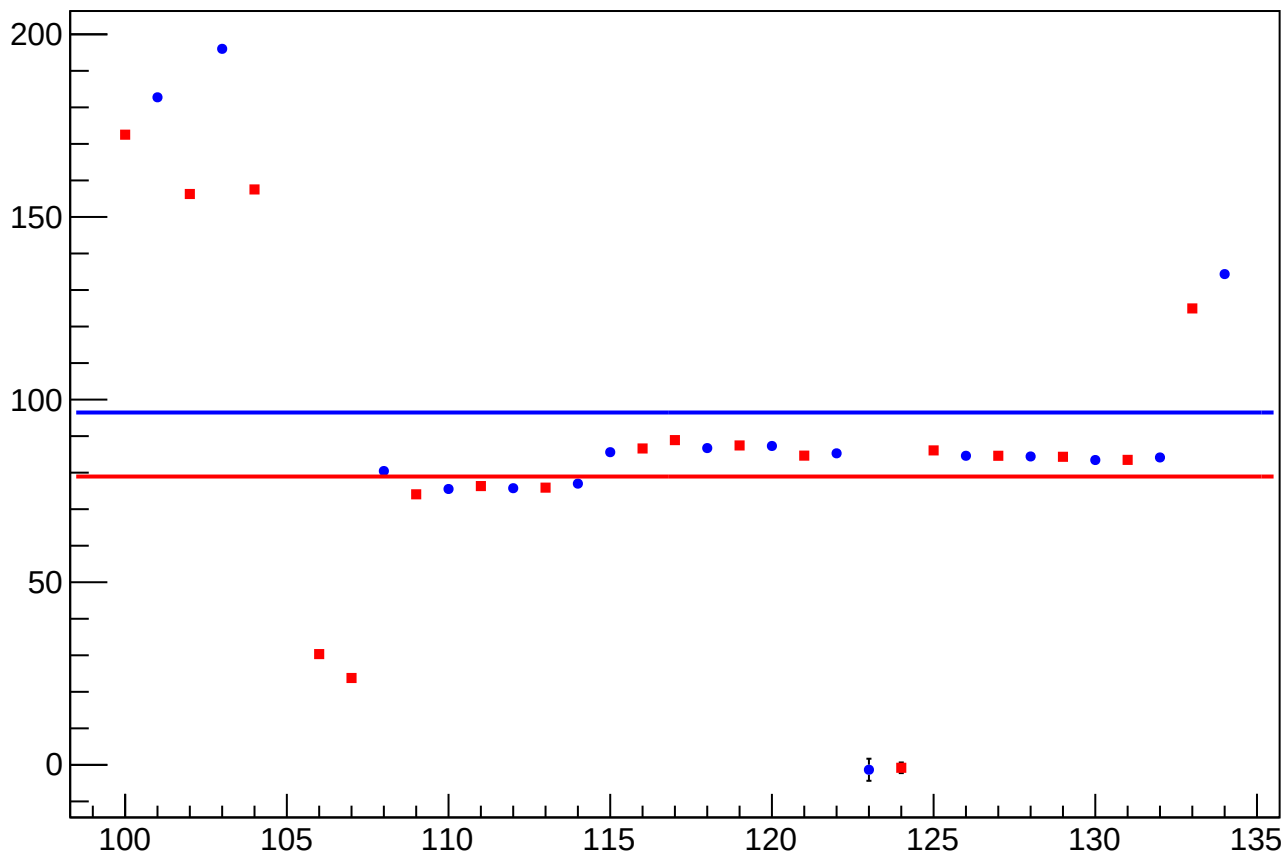
Right Out: -68.976+/-1.075 χ^2/NDF : 286.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.431+/-1.094 χ^2/NDF : 176.1/15

-68.976+/-1.075 χ^2/NDF : 286.4/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 96.466+/-0.075 χ^2/NDF : 213224.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

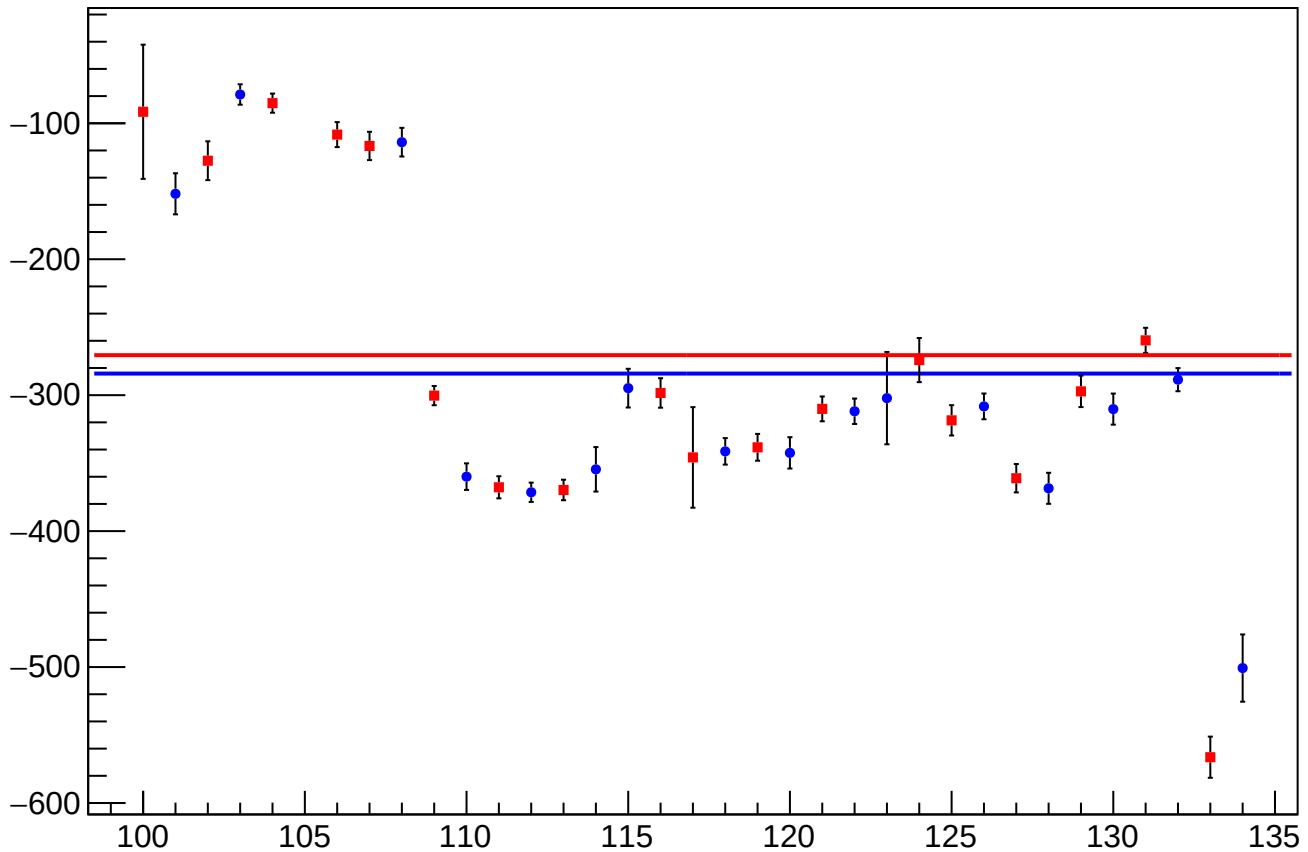
Right Out: 78.939+/-0.067 χ^2/NDF : 331364.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.466+/-0.075 χ^2/NDF : 213224.7/15

78.939+/-0.067 χ^2/NDF : 331364.9/17

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -284.108+/-2.650 χ^2/NDF : 1527.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

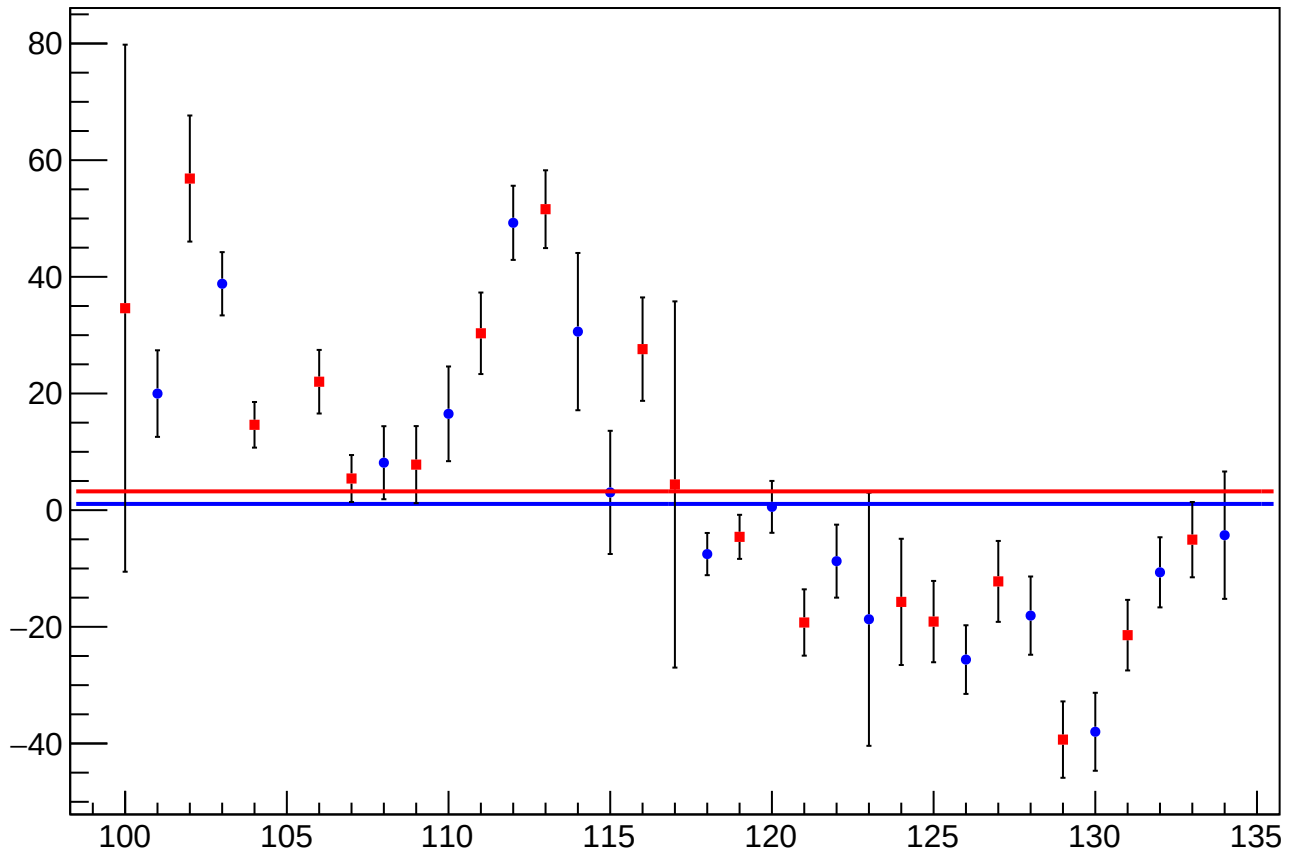
Right Out: -270.578+/-2.389 χ^2/NDF : 2229.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-284.108+/-2.650 χ^2/NDF : 1527.2/15

-270.578+/-2.389 χ^2/NDF : 2229.1/17

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 1.069+/-1.589 χ^2/NDF : 198.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

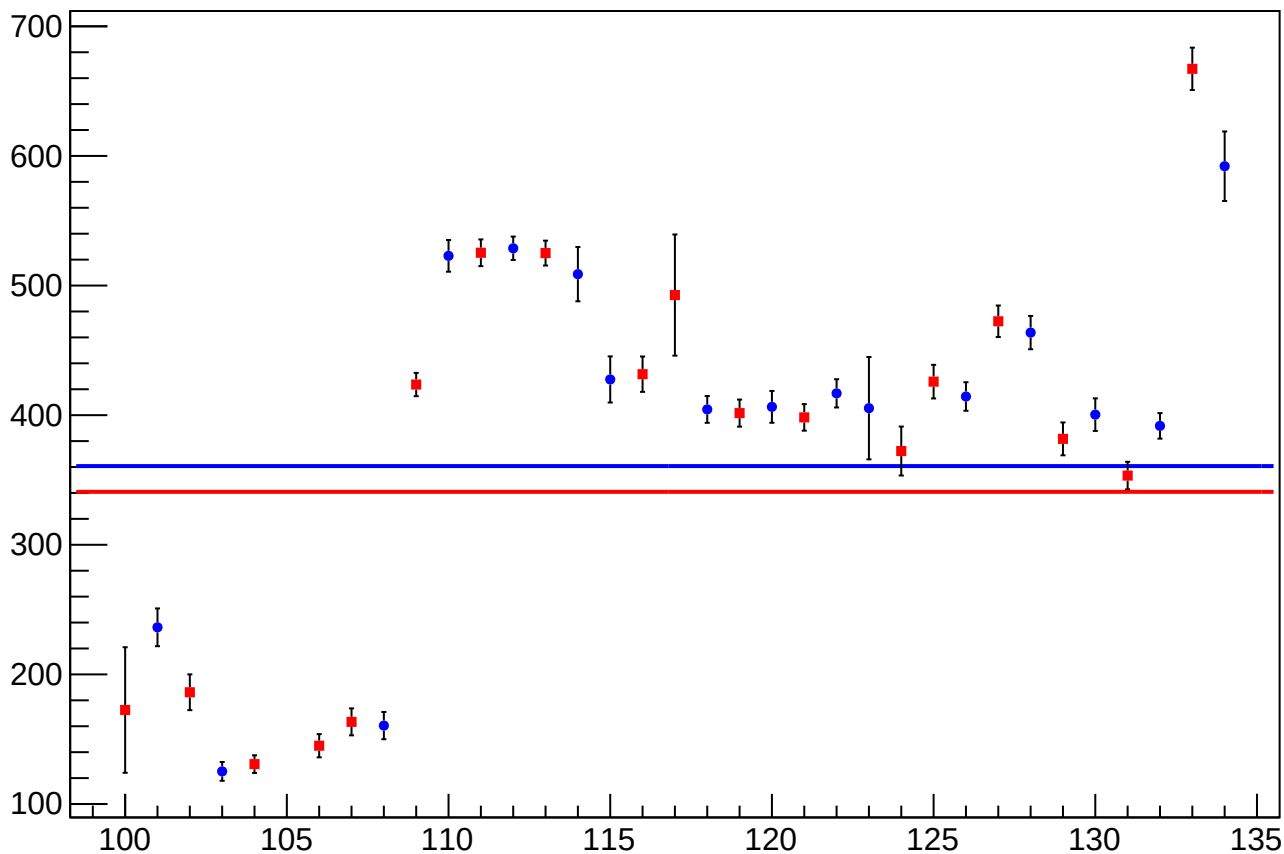
Right Out: 3.221+/-1.451 χ^2/NDF : 220.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.069+/-1.589 χ^2/NDF : 198.0/15

3.221+/-1.451 χ^2/NDF : 220.2/17

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 360.723 $\pm$ 2.956 χ^2 /NDF: 2314.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

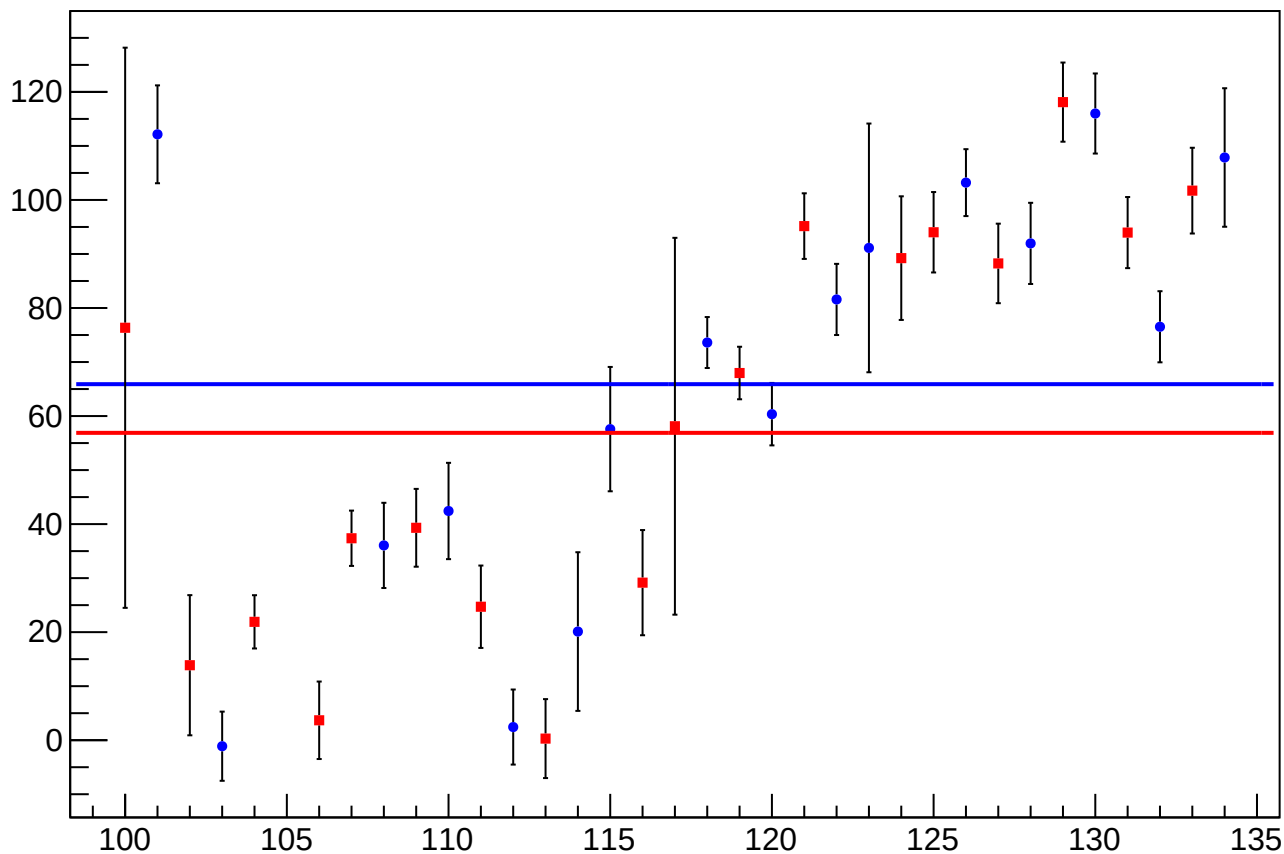
Right Out: 340.855 $\pm$ 2.668 χ^2 /NDF: 3328.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

360.723 $\pm$ 2.956 χ^2 /NDF: 2314.4/15

340.855 $\pm$ 2.668 χ^2 /NDF: 3328.4/17

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 65.901+/-1.860 χ^2/NDF : 368.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

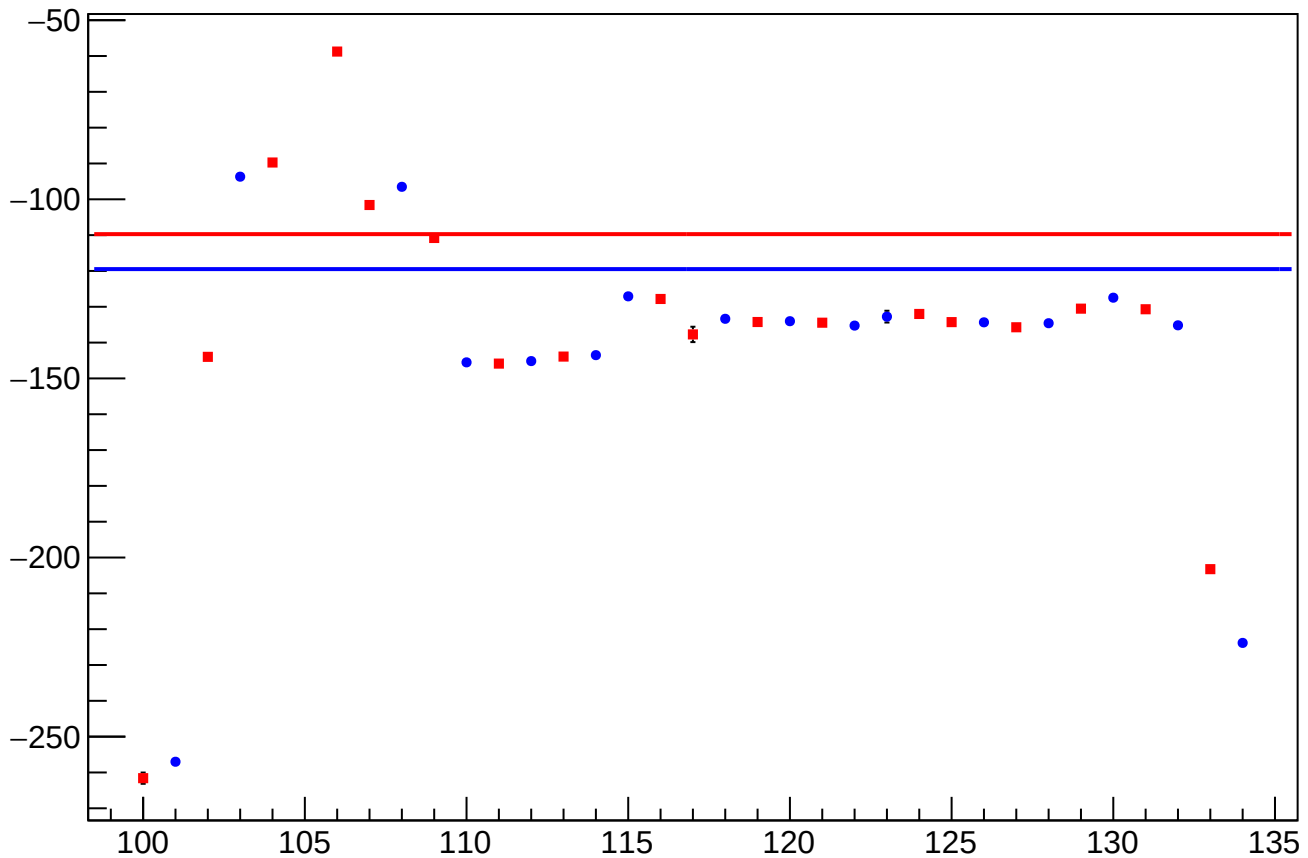
Right Out: 56.890+/-1.708 χ^2/NDF : 452.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.901+/-1.860 χ^2/NDF : 368.4/15

56.890+/-1.708 χ^2/NDF : 452.3/17

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -119.486+/-0.099 χ^2/NDF : 135643.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

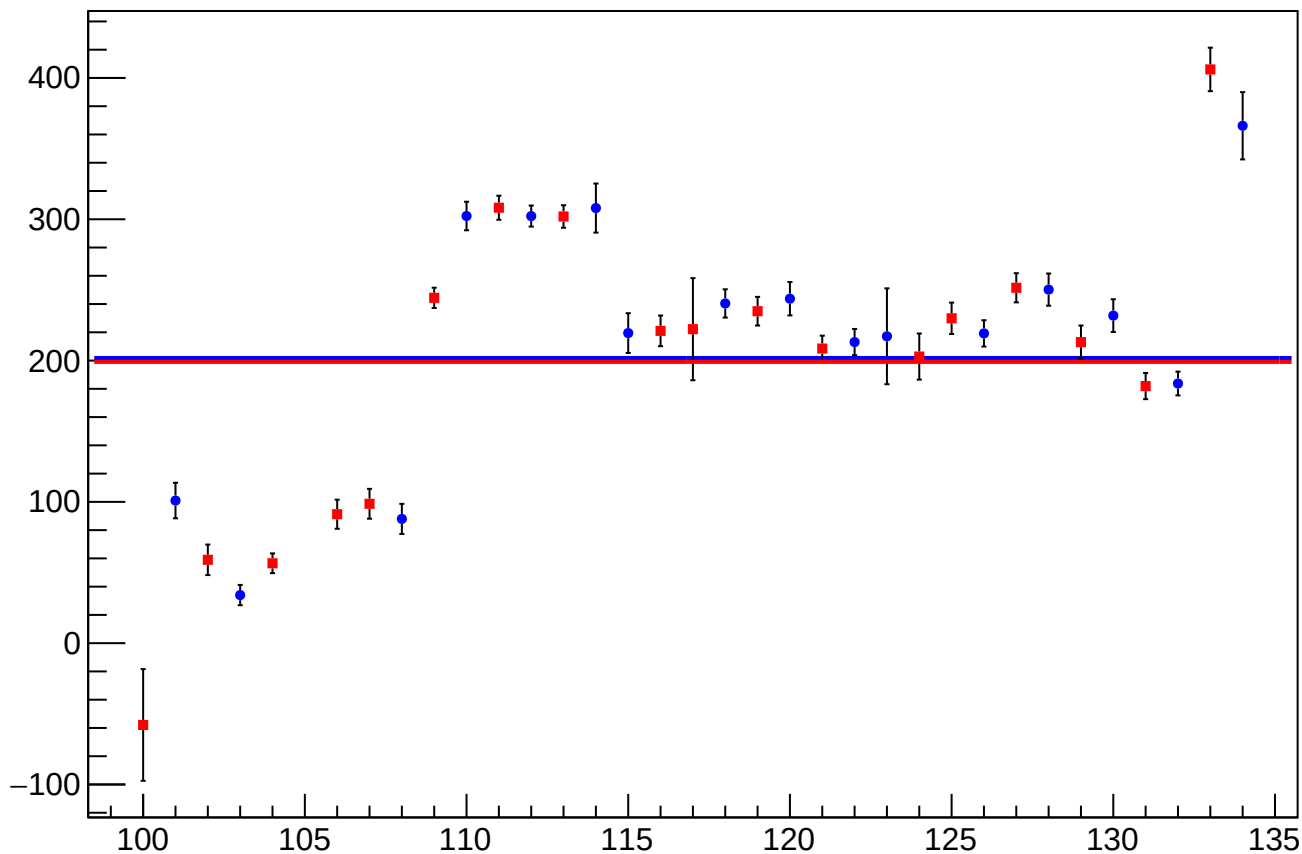
Right Out: -109.724+/-0.089 χ^2/NDF : 126690.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-119.486+/-0.099 χ^2/NDF : 135643.4/15

-109.724+/-0.089 χ^2/NDF : 126690.4/17

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 201.846 $\pm$ 2.645 χ^2 /NDF: 1154.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

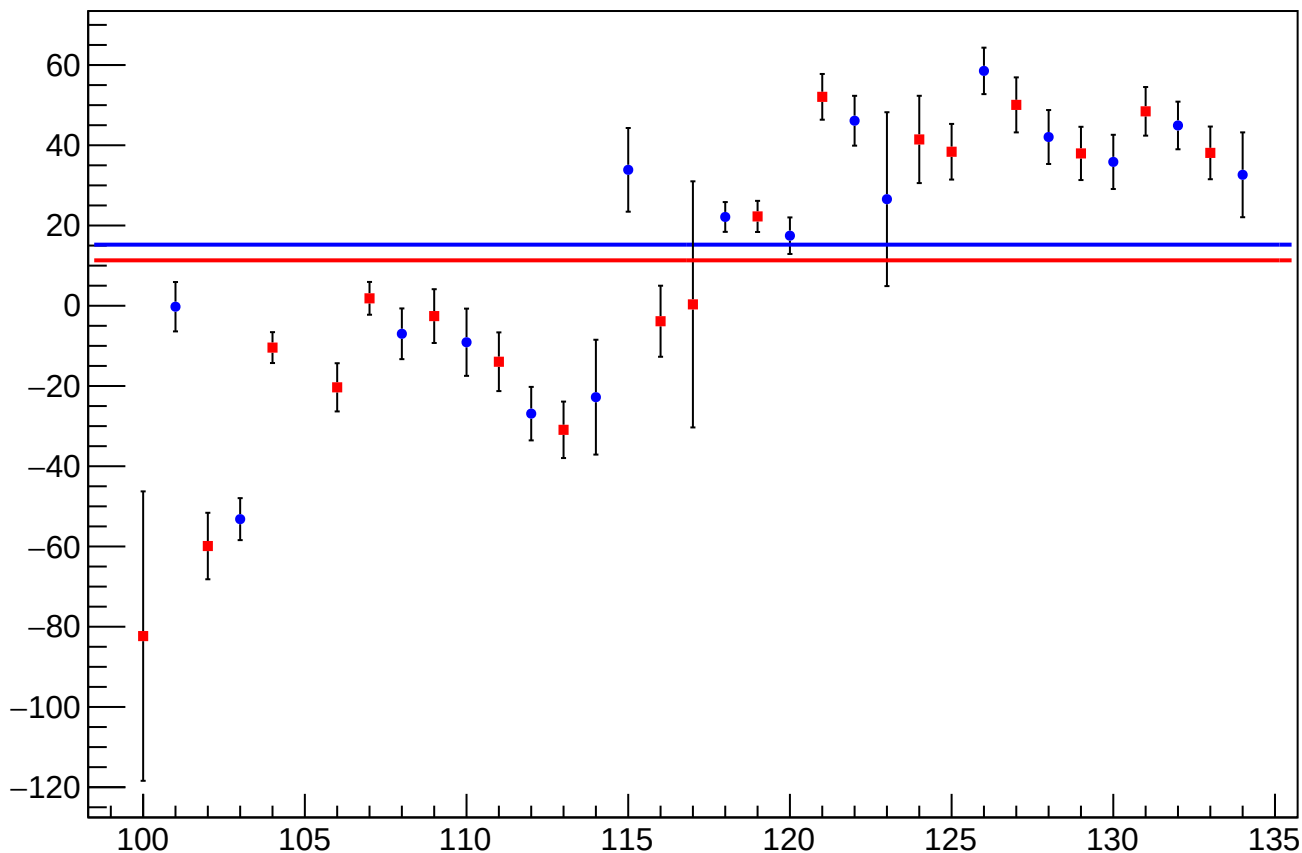
Right Out: 199.052 $\pm$ 2.407 χ^2 /NDF: 1436.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

201.846 $\pm$ 2.645 χ^2 /NDF: 1154.3/15

199.052 $\pm$ 2.407 χ^2 /NDF: 1436.5/17

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 15.228 $\pm$ 1.584 χ^2 /NDF: 385.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

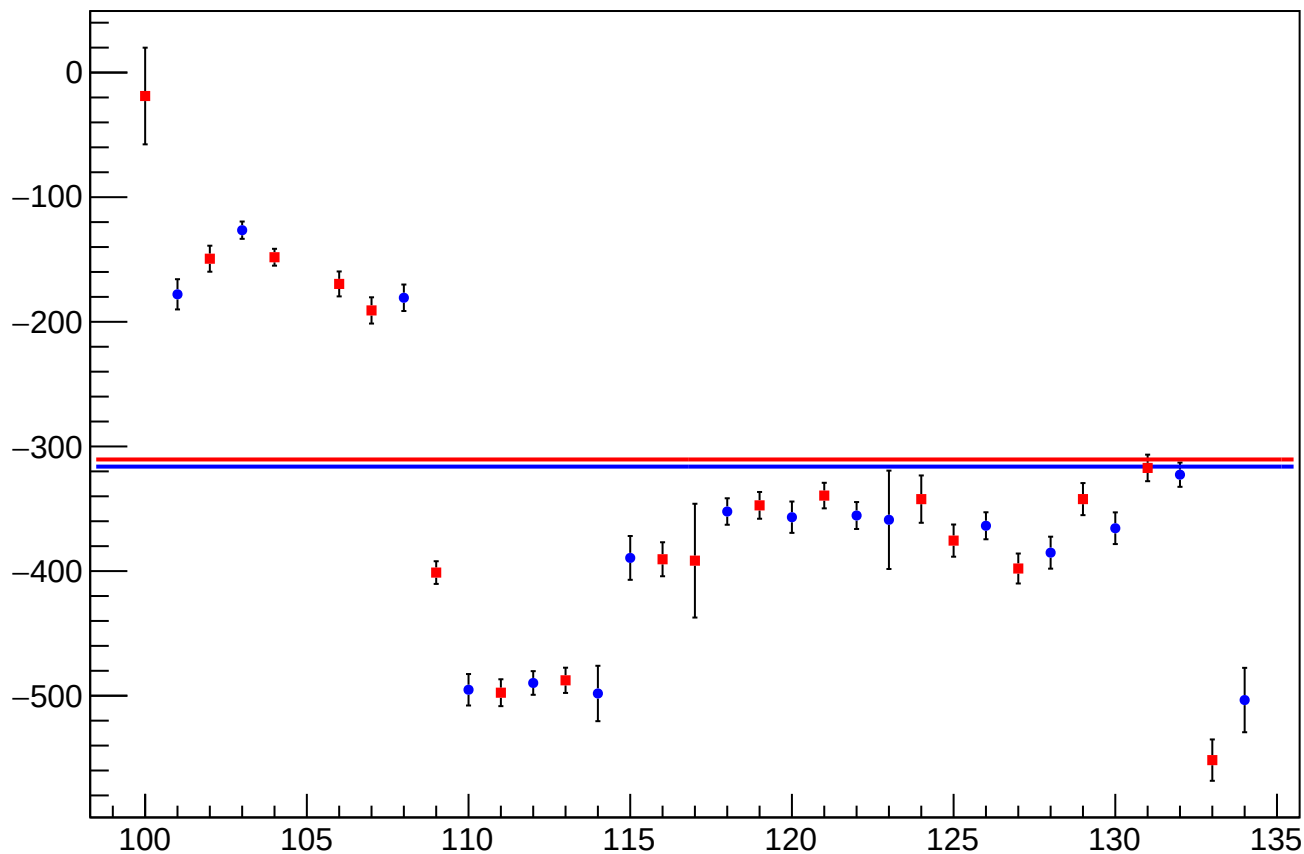
Right Out: 11.318 $\pm$ 1.465 χ^2 /NDF: 385.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.228 $\pm$ 1.584 χ^2 /NDF: 385.9/15

11.318 $\pm$ 1.465 χ^2 /NDF: 385.2/17

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -316.168+/-2.933 χ^2/NDF : 1812.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

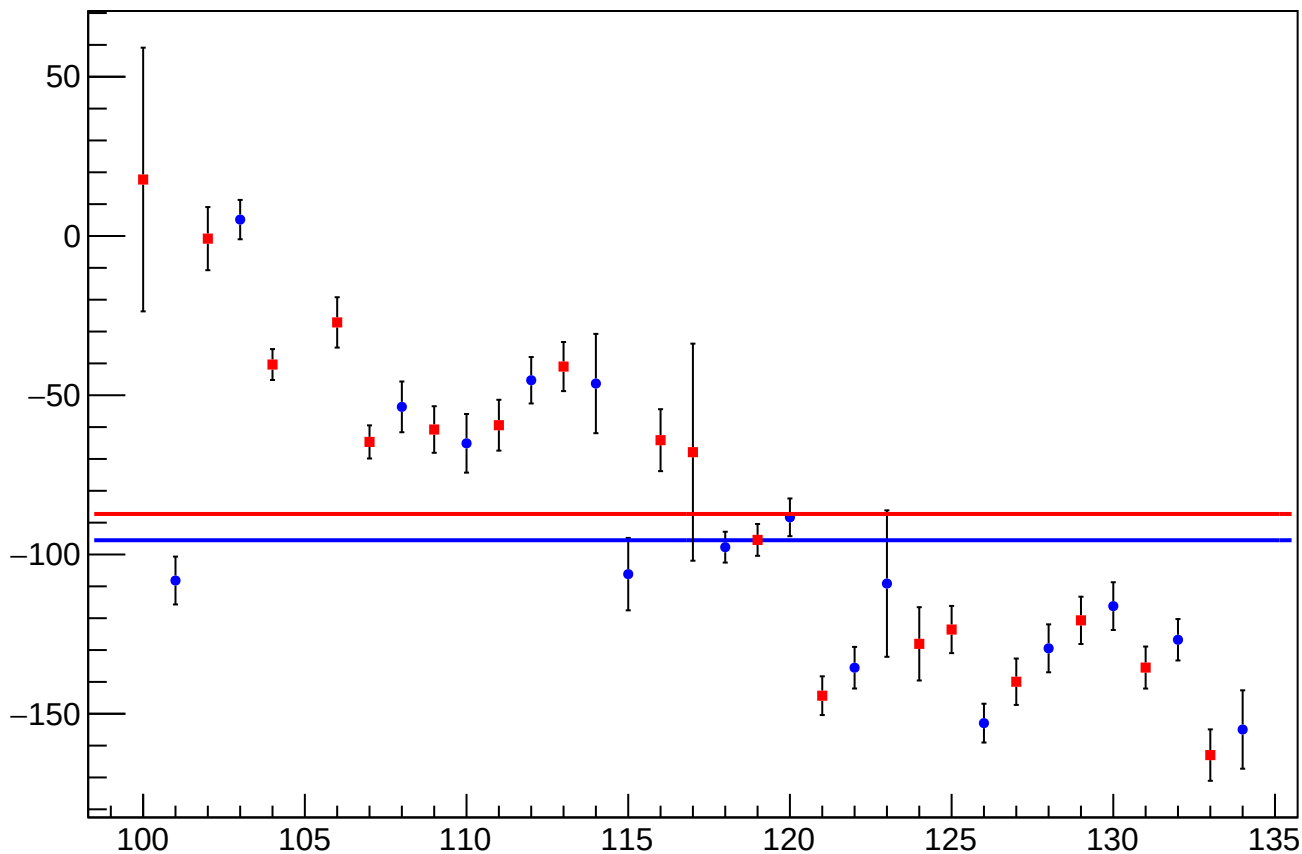
Right Out: -310.440+/-2.678 χ^2/NDF : 2262.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-316.168+/-2.933 χ^2/NDF : 1812.3/15

-310.440+/-2.678 χ^2/NDF : 2262.1/17

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -95.521+/-1.853 χ^2/NDF : 568.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

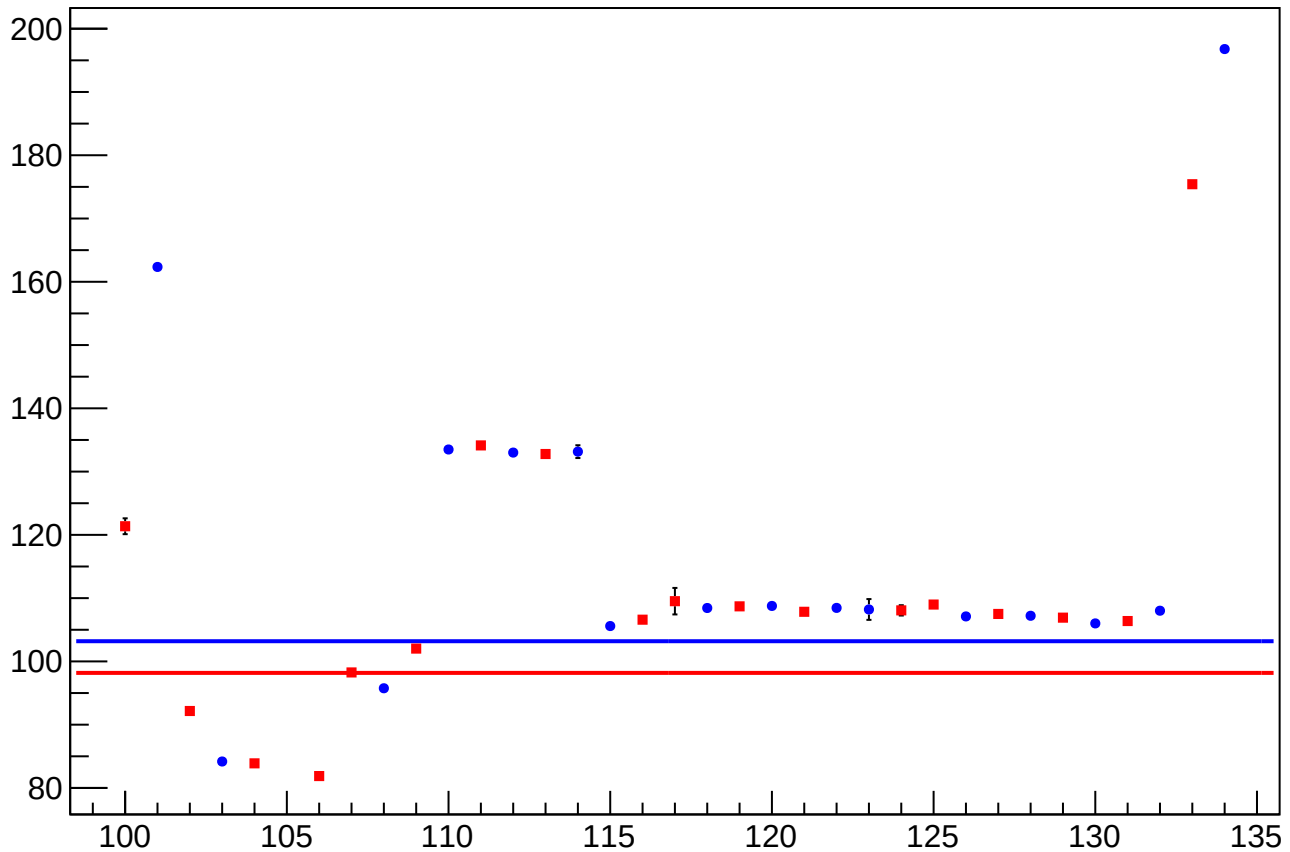
Right Out: -87.274+/-1.722 χ^2/NDF : 661.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.521+/-1.853 χ^2/NDF : 568.0/15

-87.274+/-1.722 χ^2/NDF : 661.4/17

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 103.191 $\pm$ 0.097 χ^2 /NDF: 61132.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

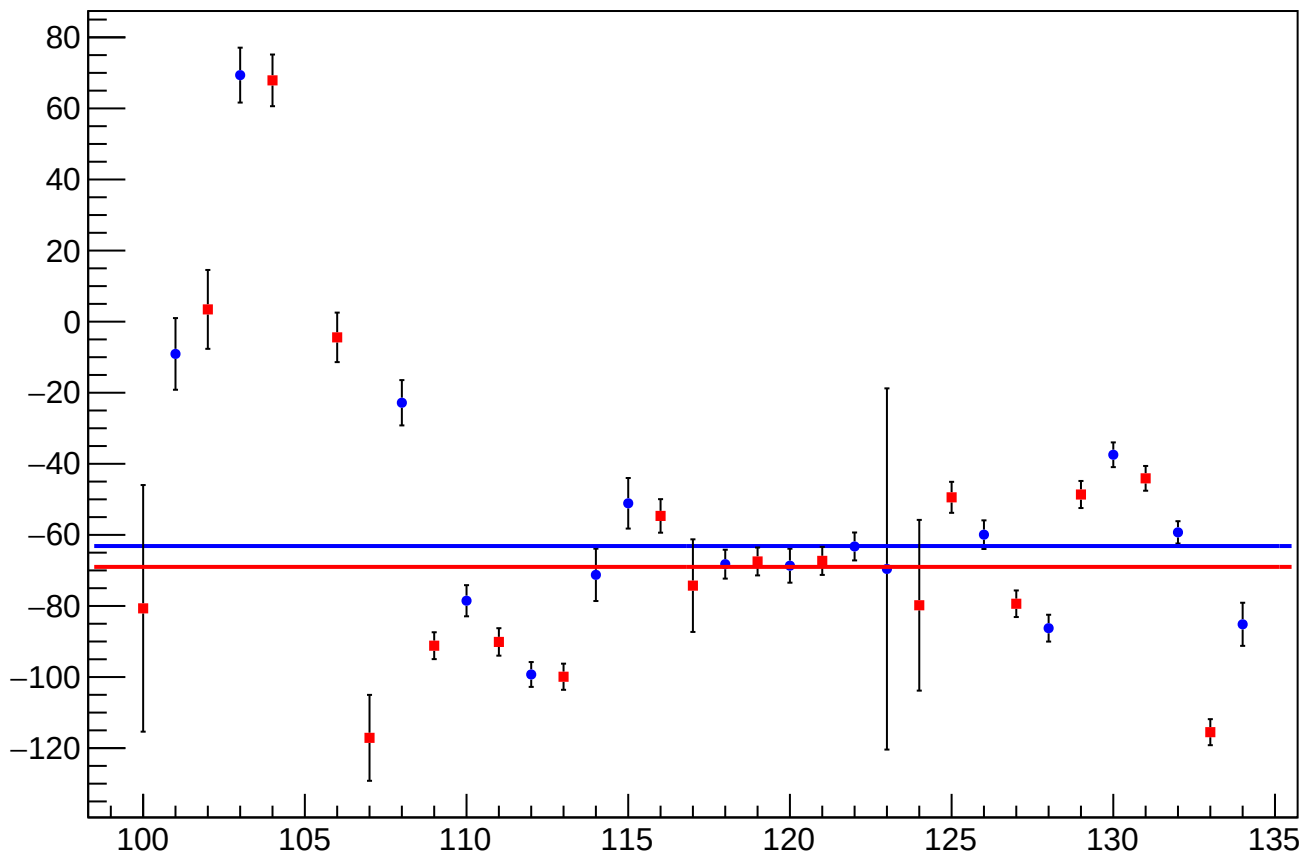
Right Out: 98.184 $\pm$ 0.088 χ^2 /NDF: 39691.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.191 $\pm$ 0.097 χ^2 /NDF: 61132.2/15

98.184 $\pm$ 0.088 χ^2 /NDF: 39691.3/17

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -63.137+/-1.166 χ^2/NDF : 596.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

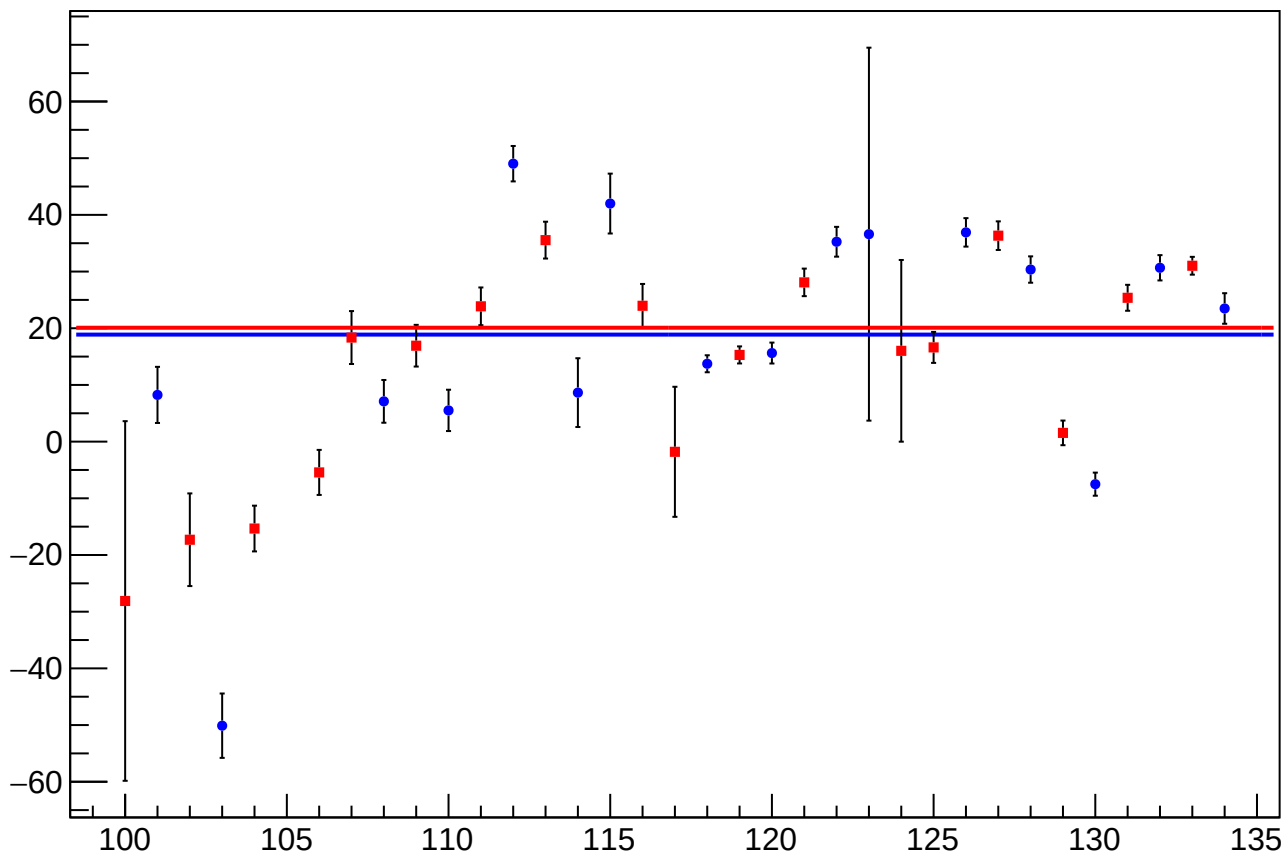
Right Out: -69.007+/-1.120 χ^2/NDF : 912.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.137+/-1.166 χ^2/NDF : 596.6/15

-69.007+/-1.120 χ^2/NDF : 912.6/17

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.879+/-0.676 χ^2 /NDF: 618.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

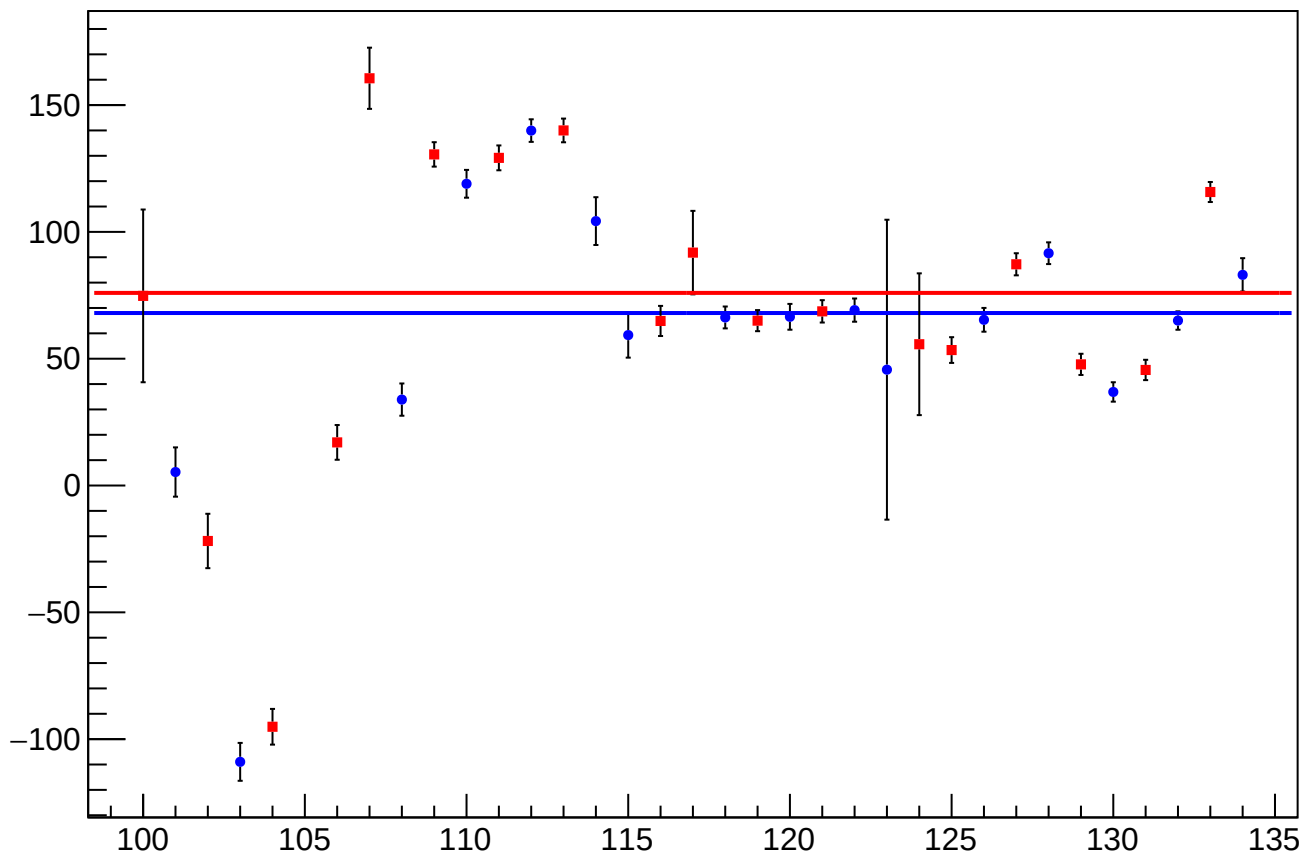
Right Out: 20.092+/-0.669 χ^2 /NDF: 361.8/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.879+/-0.676 χ^2 /NDF: 618.9/15

20.092+/-0.669 χ^2 /NDF: 361.8/17

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 68.013+/-1.326 χ^2 /NDF: 1098.1/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

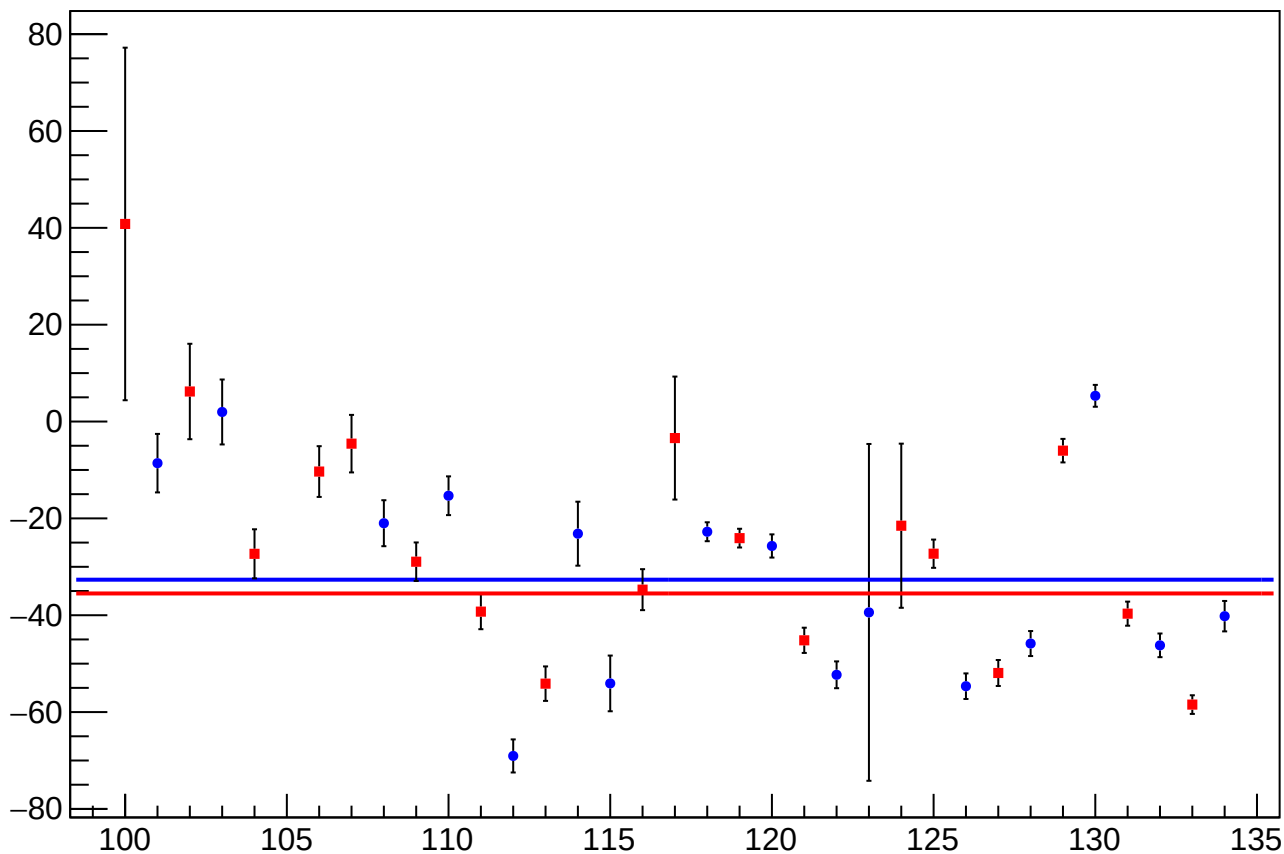
Right Out: 75.945+/-1.284 χ^2 /NDF: 1476.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.013+/-1.326 χ^2 /NDF: 1098.1/15

75.945+/-1.284 χ^2 /NDF: 1476.9/17

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -32.661 ± 0.785 χ^2/NDF : 696.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

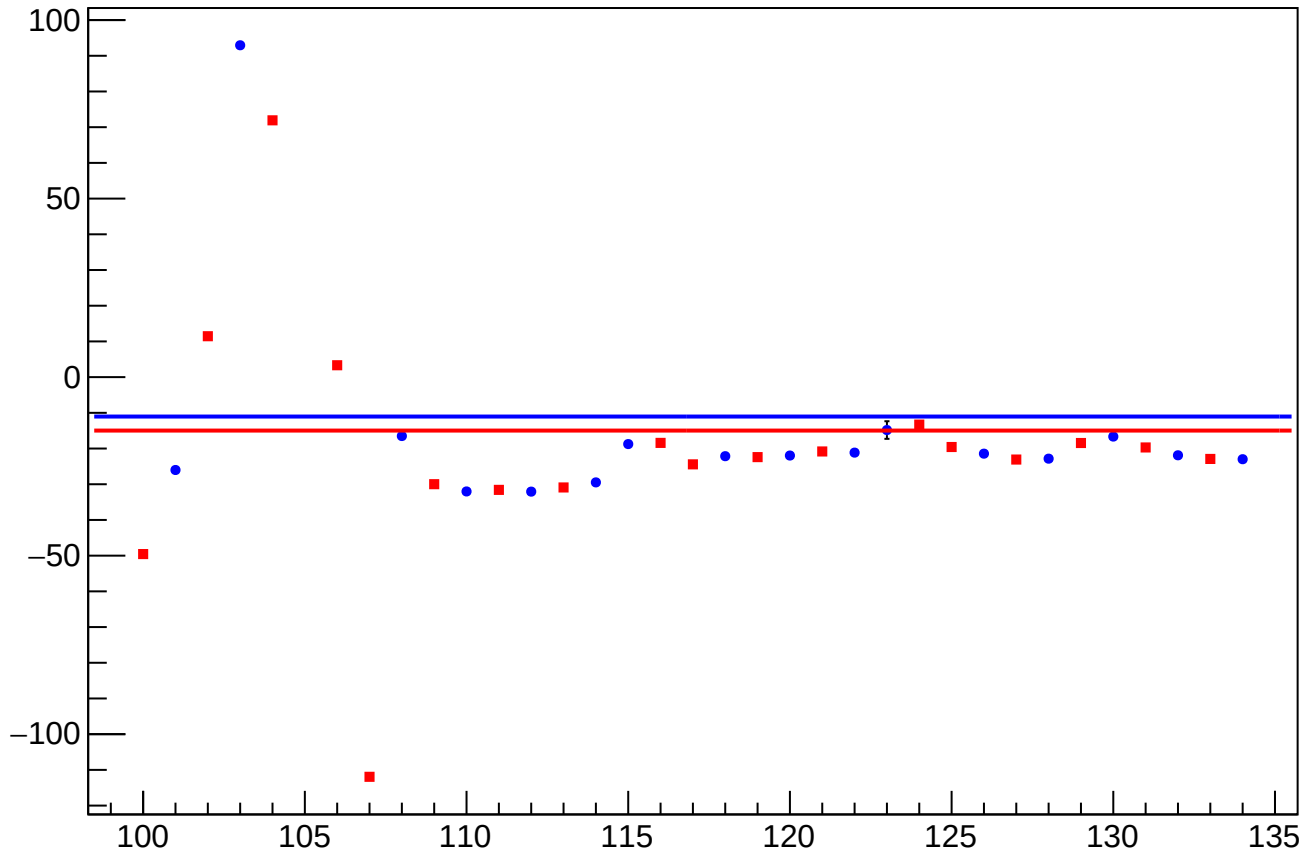
Right Out: -35.504 ± 0.774 χ^2/NDF : 499.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.661 ± 0.785 χ^2/NDF : 696.2/15

-35.504 ± 0.774 χ^2/NDF : 499.7/17

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -11.040 $\pm$ 0.052 χ^2 /NDF: 432772.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

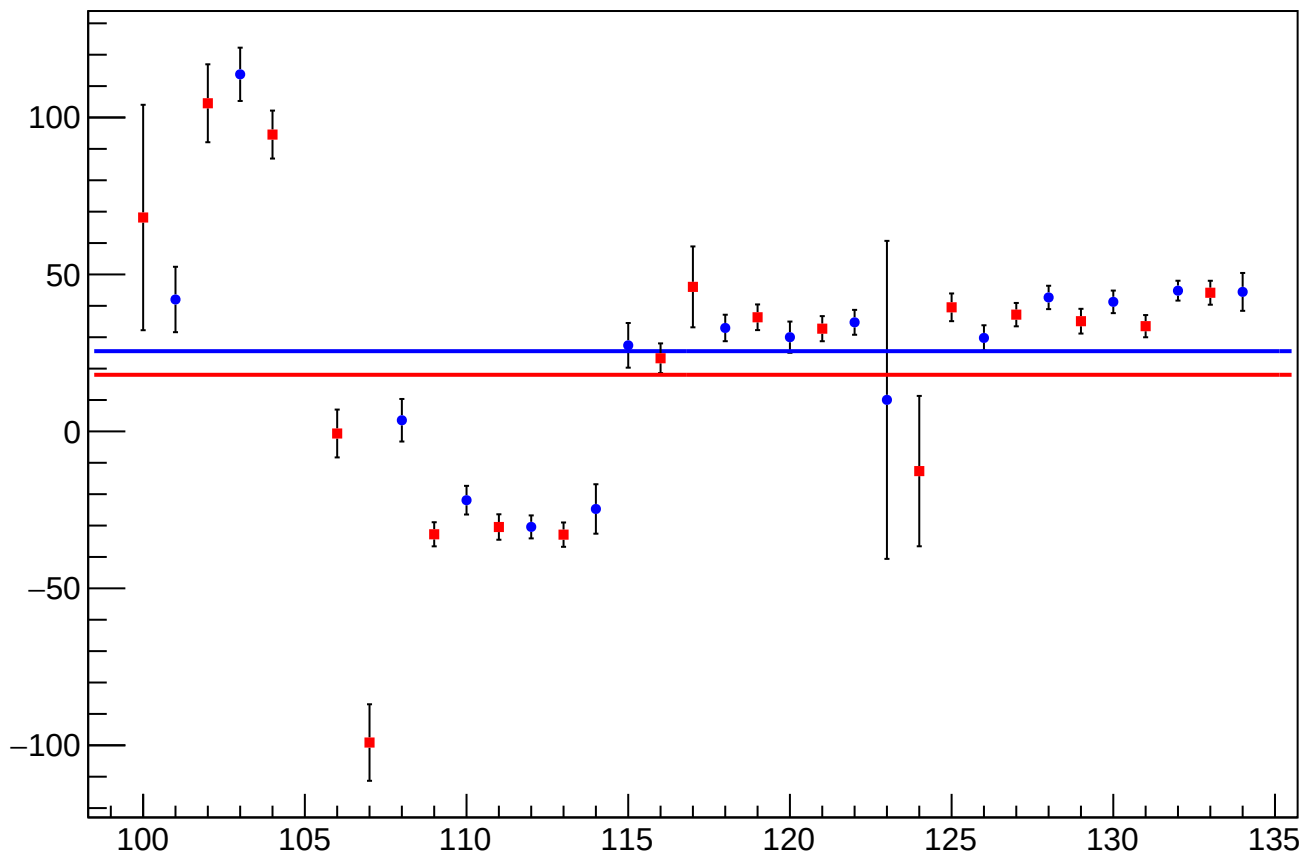
Right Out: -14.969 $\pm$ 0.051 χ^2 /NDF: 406631.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.040 $\pm$ 0.052 χ^2 /NDF: 432772.3/15

-14.969 $\pm$ 0.051 χ^2 /NDF: 406631.0/17

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 25.559 $\pm$ 1.193 χ^2 /NDF: 601.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

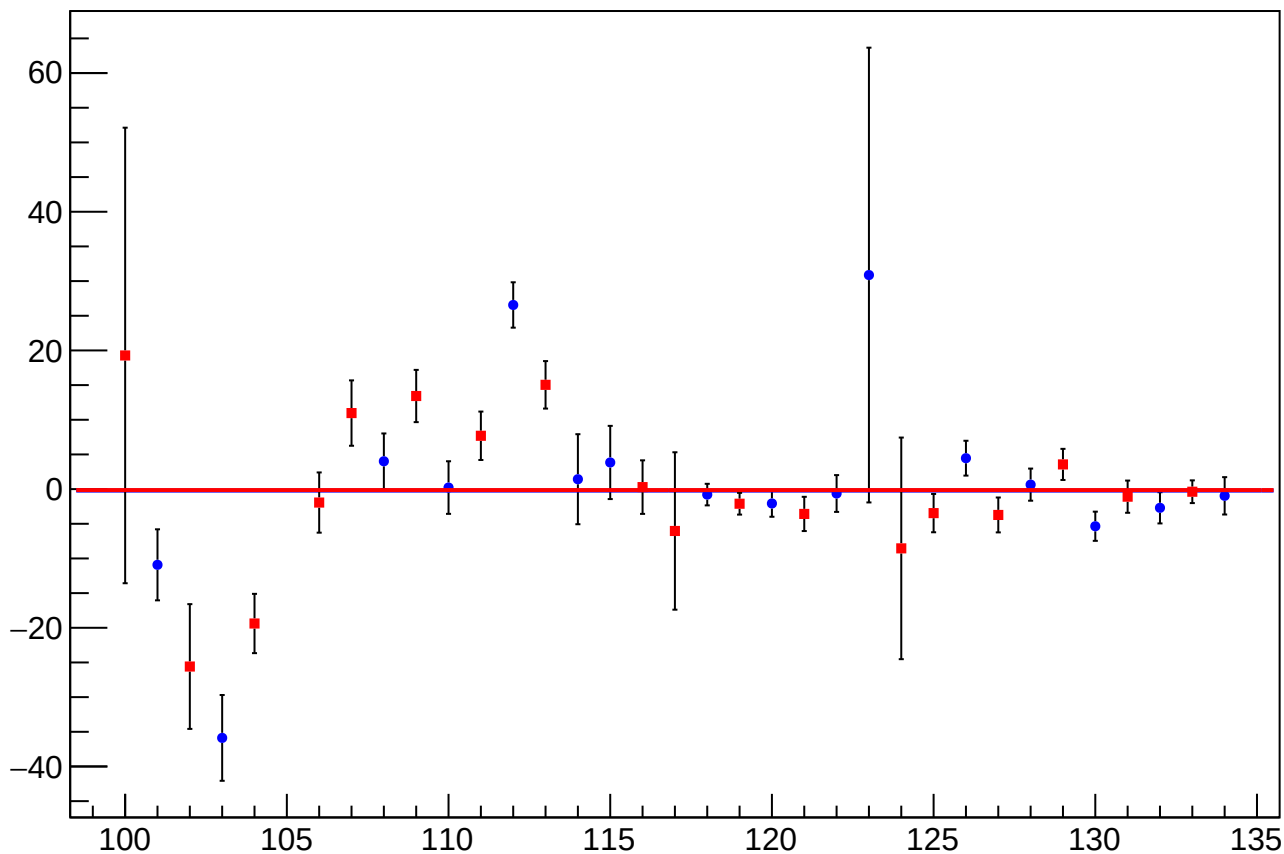
Right Out: 18.032 $\pm$ 1.151 χ^2 /NDF: 916.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.559 $\pm$ 1.193 χ^2 /NDF: 601.3/15

18.032 $\pm$ 1.151 χ^2 /NDF: 916.2/17

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.210+/-0.693 χ^2 /NDF: 119.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

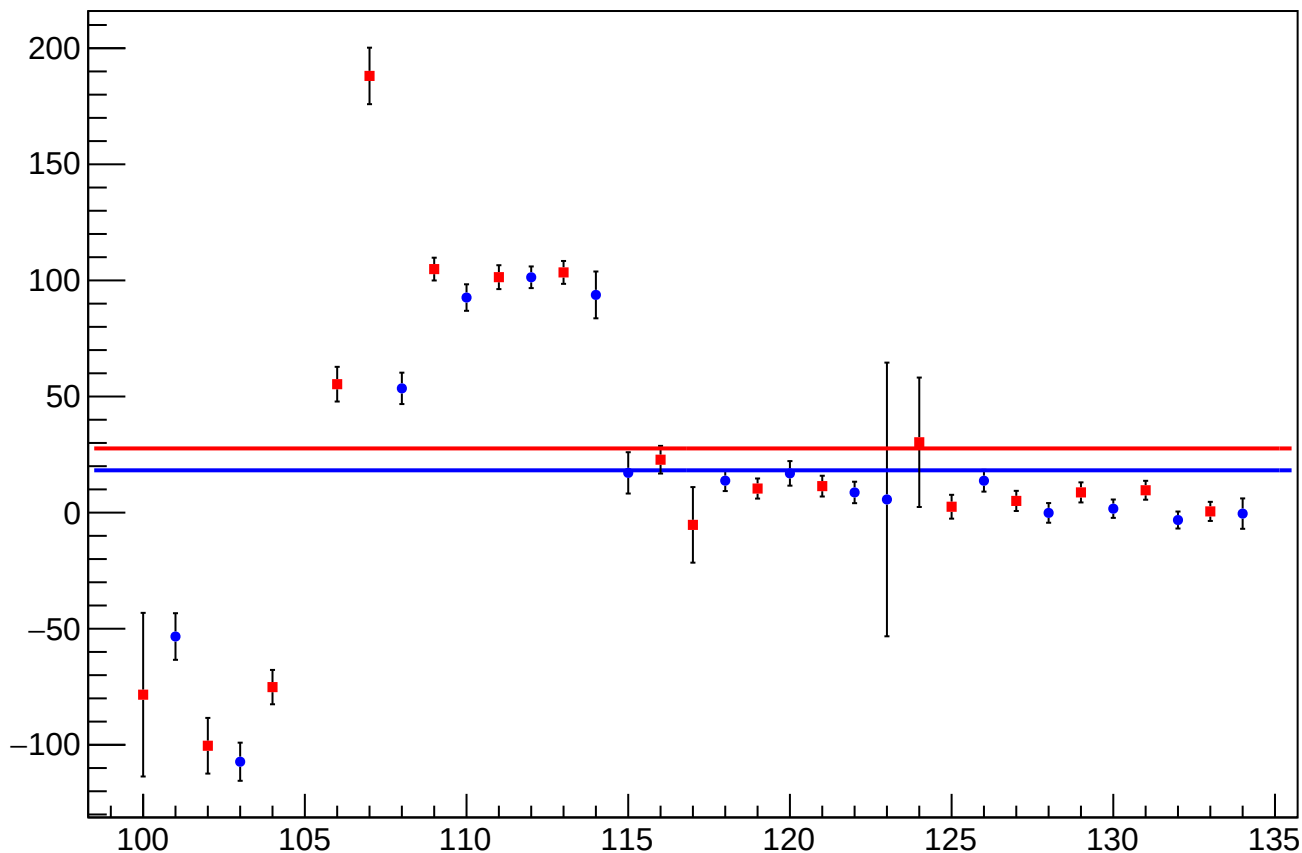
Right Out: -0.139+/-0.690 χ^2 /NDF: 82.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.210+/-0.693 χ^2 /NDF: 119.2/15

-0.139+/-0.690 χ^2 /NDF: 82.4/17

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 18.217+/-1.358 χ^2/NDF : 940.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

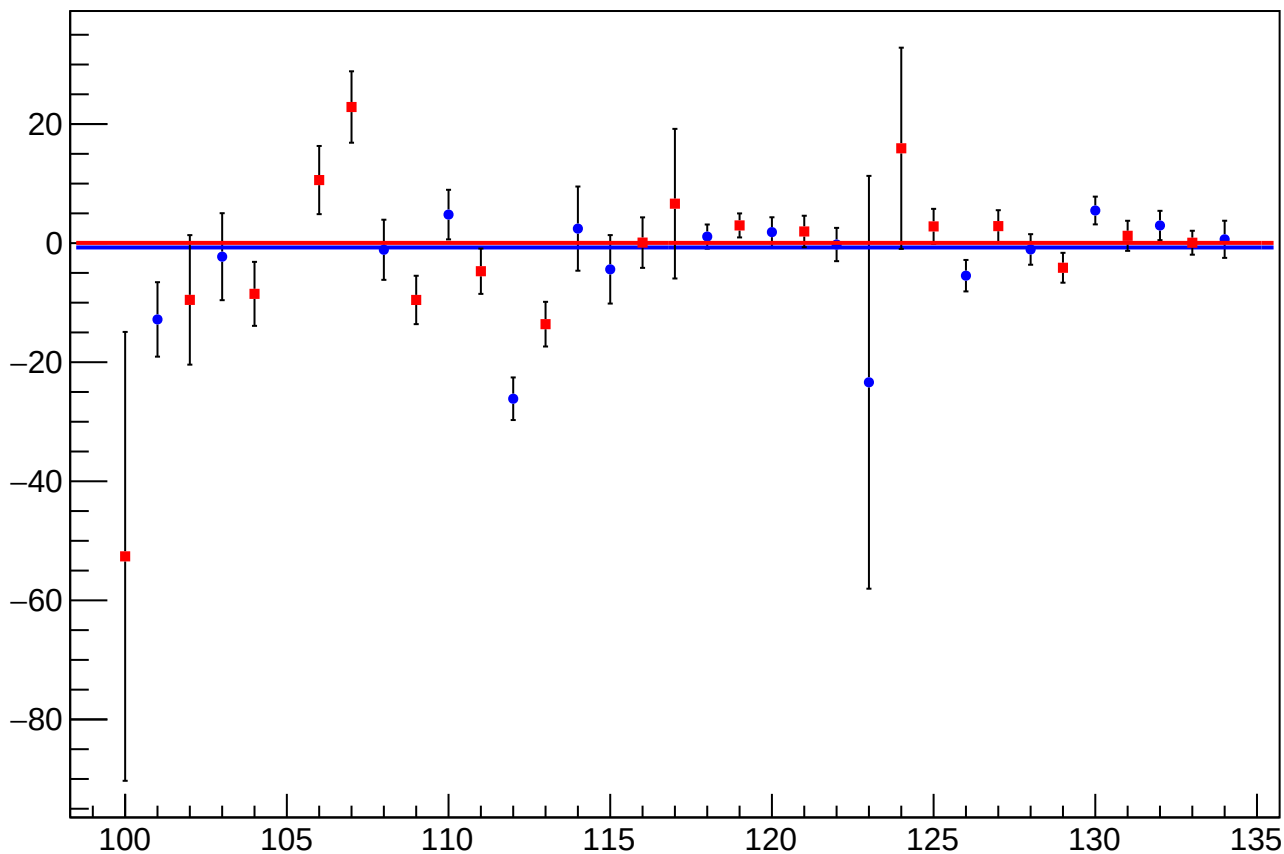
Right Out: 27.641+/-1.322 χ^2/NDF : 1361.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.217+/-1.358 χ^2/NDF : 940.6/15

27.641+/-1.322 χ^2/NDF : 1361.5/17

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.727+/-0.803 χ^2 /NDF: 71.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

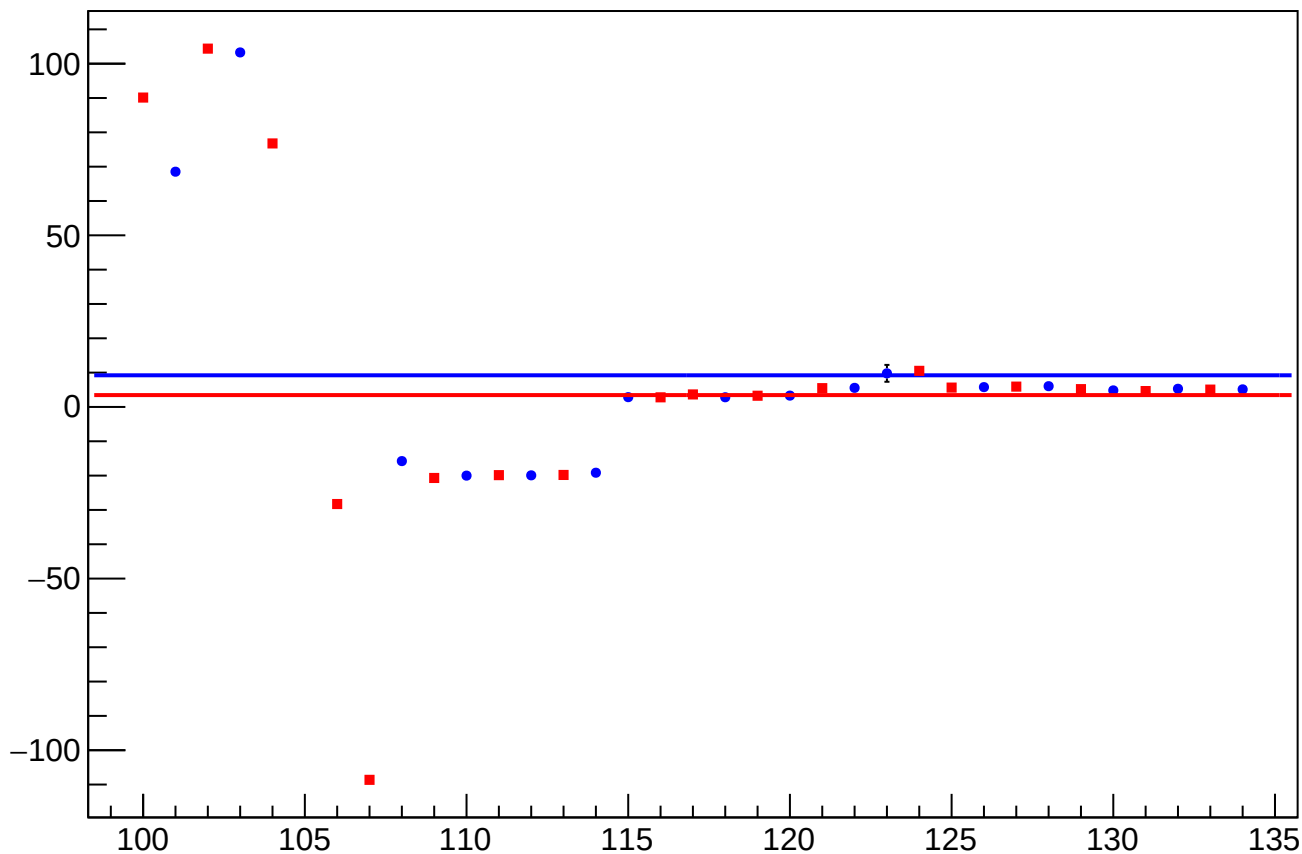
Right Out: 0.041+/-0.797 χ^2 /NDF: 52.3/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.727+/-0.803 χ^2 /NDF: 71.7/15

0.041+/-0.797 χ^2 /NDF: 52.3/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 9.223+/-0.053 χ^2/NDF : 352376.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

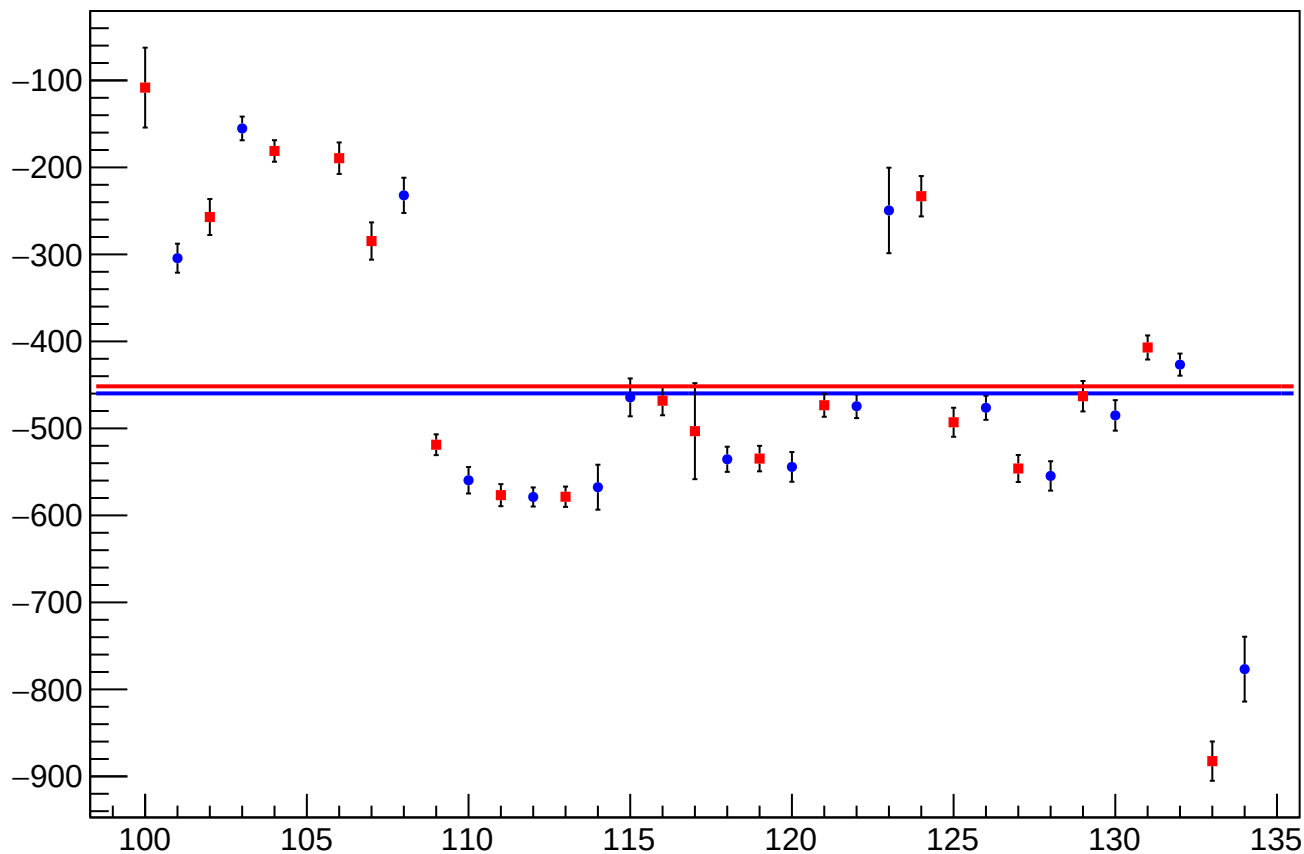
Right Out: 3.456+/-0.053 χ^2/NDF : 510576.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.223+/-0.053 χ^2/NDF : 352376.3/15

3.456+/-0.053 χ^2/NDF : 510576.8/17

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -459.775+/-4.065 χ^2/NDF : 1078.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

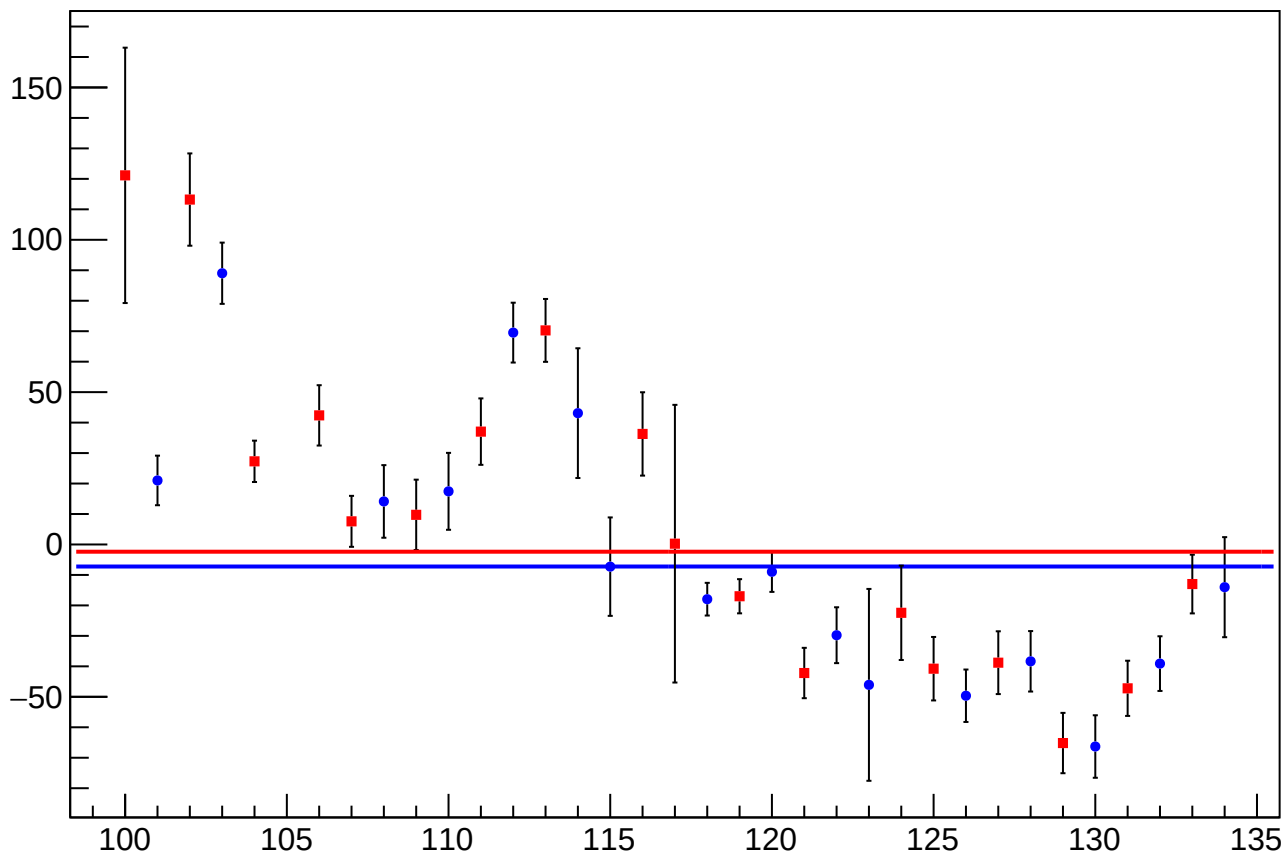
Right Out: -451.654+/-3.796 χ^2/NDF : 1682.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-459.775+/-4.065 χ^2/NDF : 1078.0/15

-451.654+/-3.796 χ^2/NDF : 1682.7/17

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -7.235+/-2.393 χ^2 /NDF: 269.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

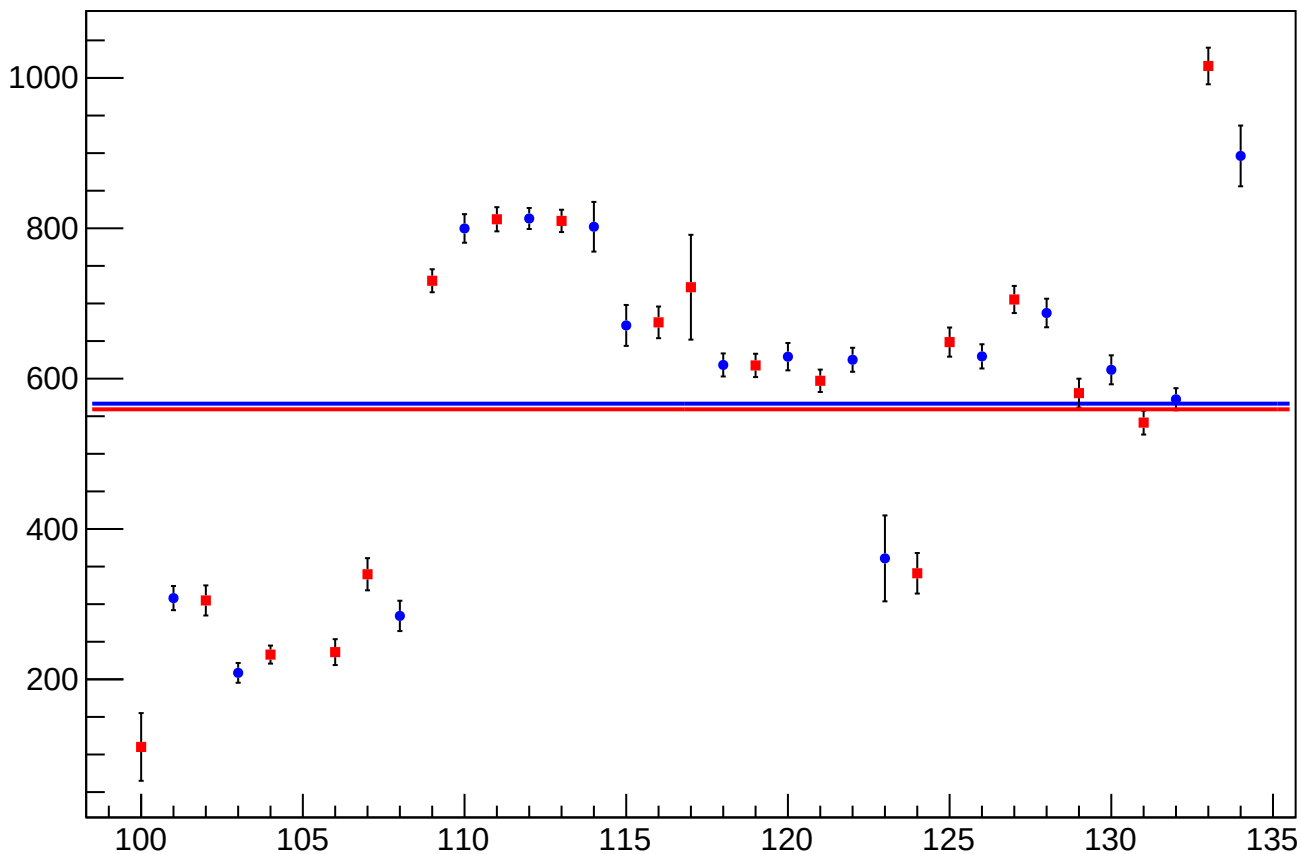
Right Out: -2.374+/-2.327 χ^2 /NDF: 303.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.235+/-2.393 χ^2 /NDF: 269.2/15

-2.374+/-2.327 χ^2 /NDF: 303.3/17

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 566.726 $\pm$ 4.549 χ^2 /NDF: 1898.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

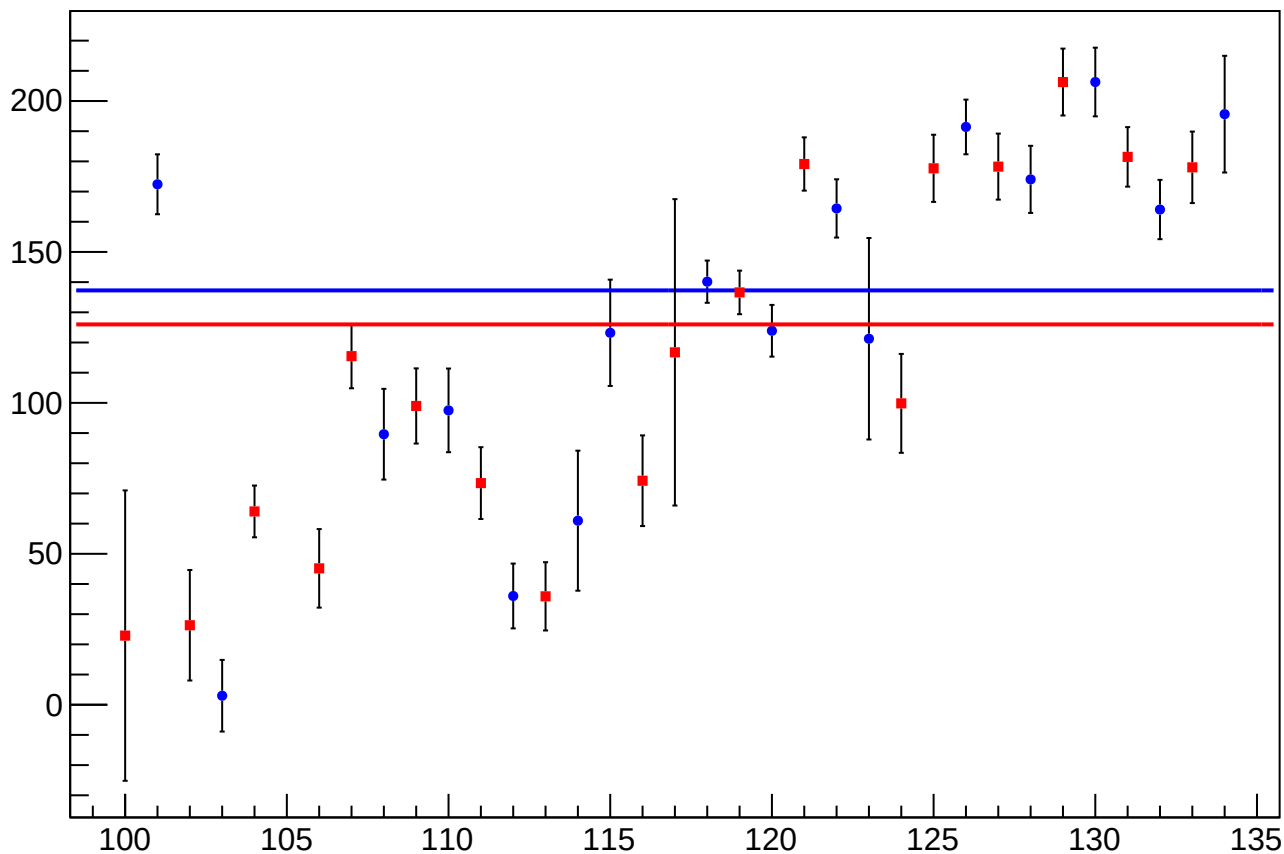
Right Out: 559.213 $\pm$ 4.273 χ^2 /NDF: 2679.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

566.726 $\pm$ 4.549 χ^2 /NDF: 1898.5/15

559.213 $\pm$ 4.273 χ^2 /NDF: 2679.3/17

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 137.260 $\pm$ 2.802 χ^2 /NDF: 370.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

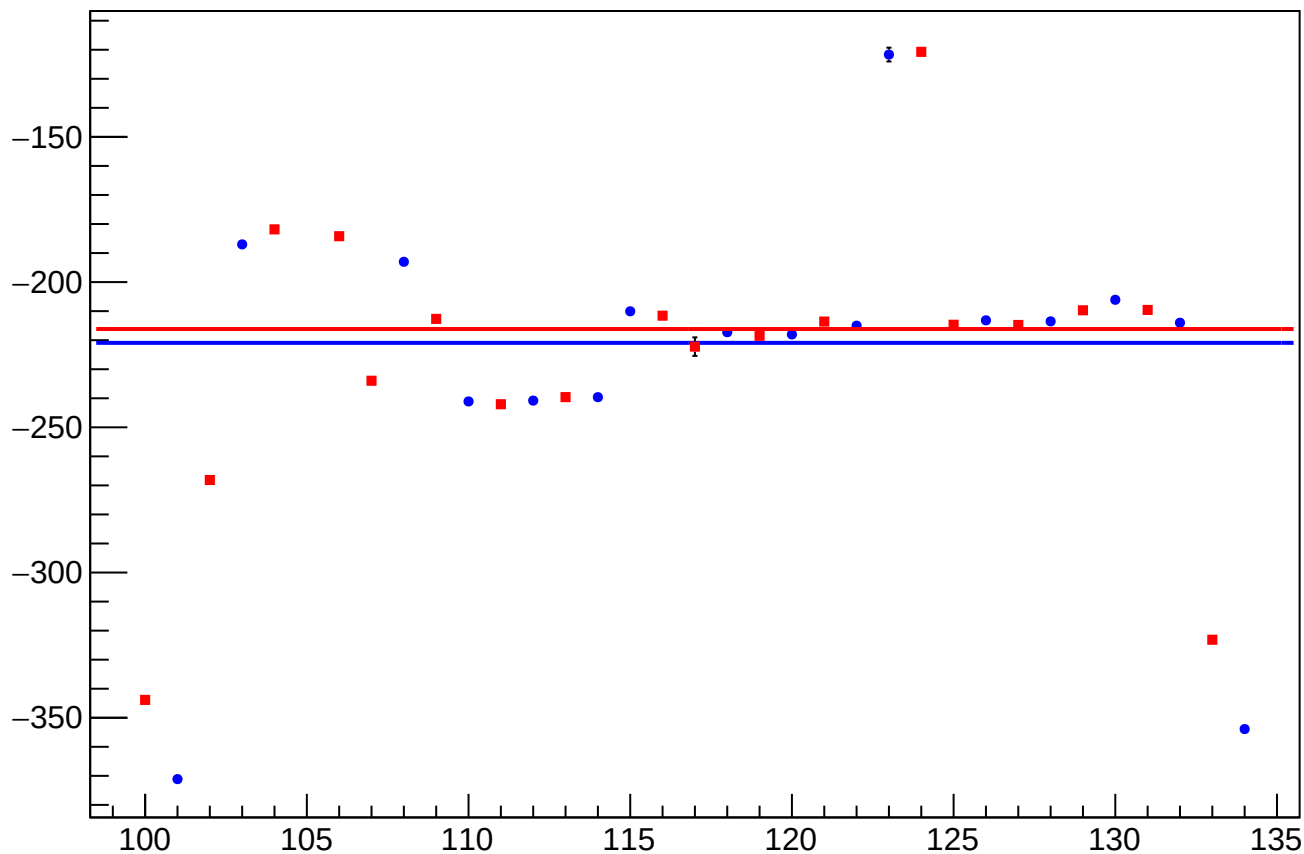
Right Out: 125.996 $\pm$ 2.715 χ^2 /NDF: 414.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

137.260 $\pm$ 2.802 χ^2 /NDF: 370.0/15

125.996 $\pm$ 2.715 χ^2 /NDF: 414.5/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -220.913+/-0.162 χ^2/NDF : 102419.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

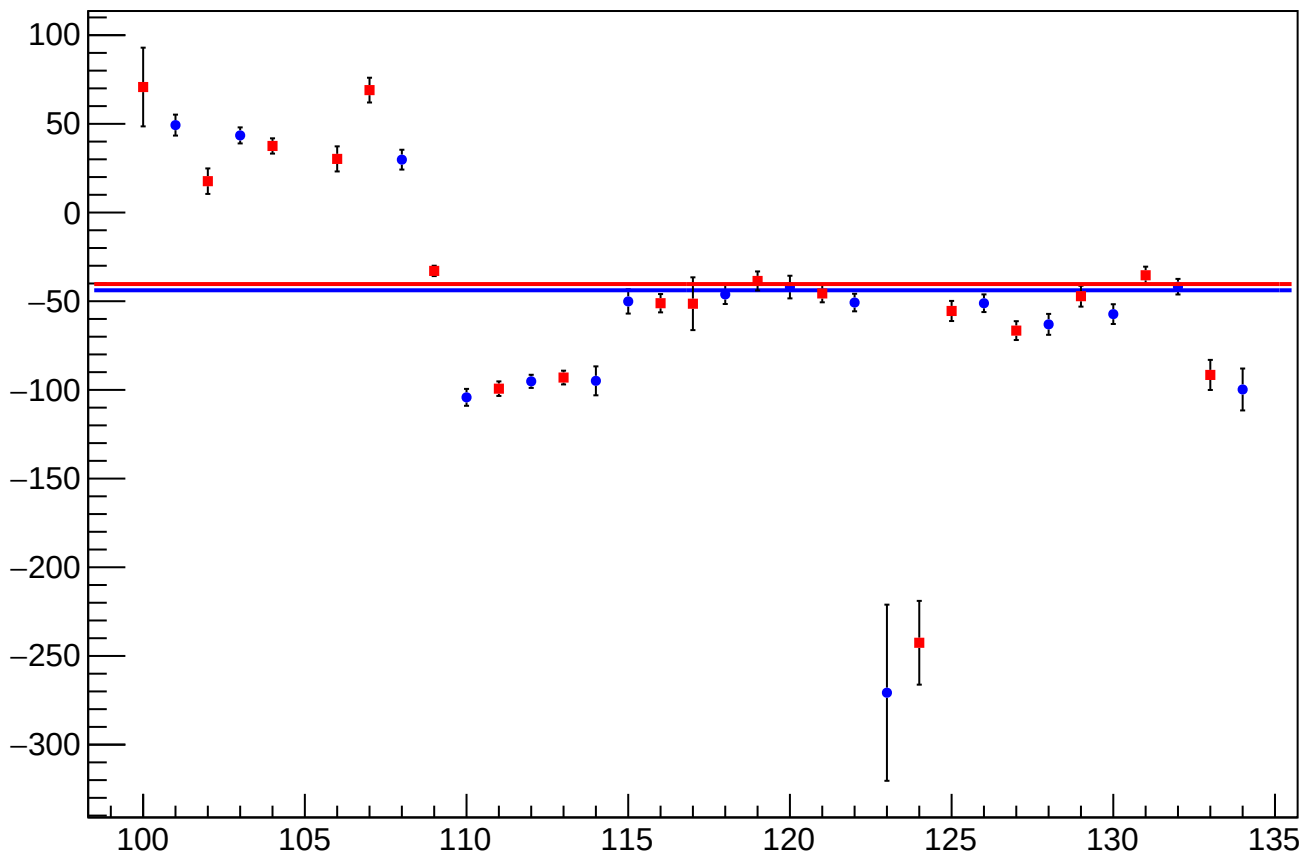
Right Out: -216.152+/-0.151 χ^2/NDF : 60453.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.913+/-0.162 χ^2/NDF : 102419.2/15

-216.152+/-0.151 χ^2/NDF : 60453.1/17

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -43.835+/-1.382 χ^2/NDF : 1252.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

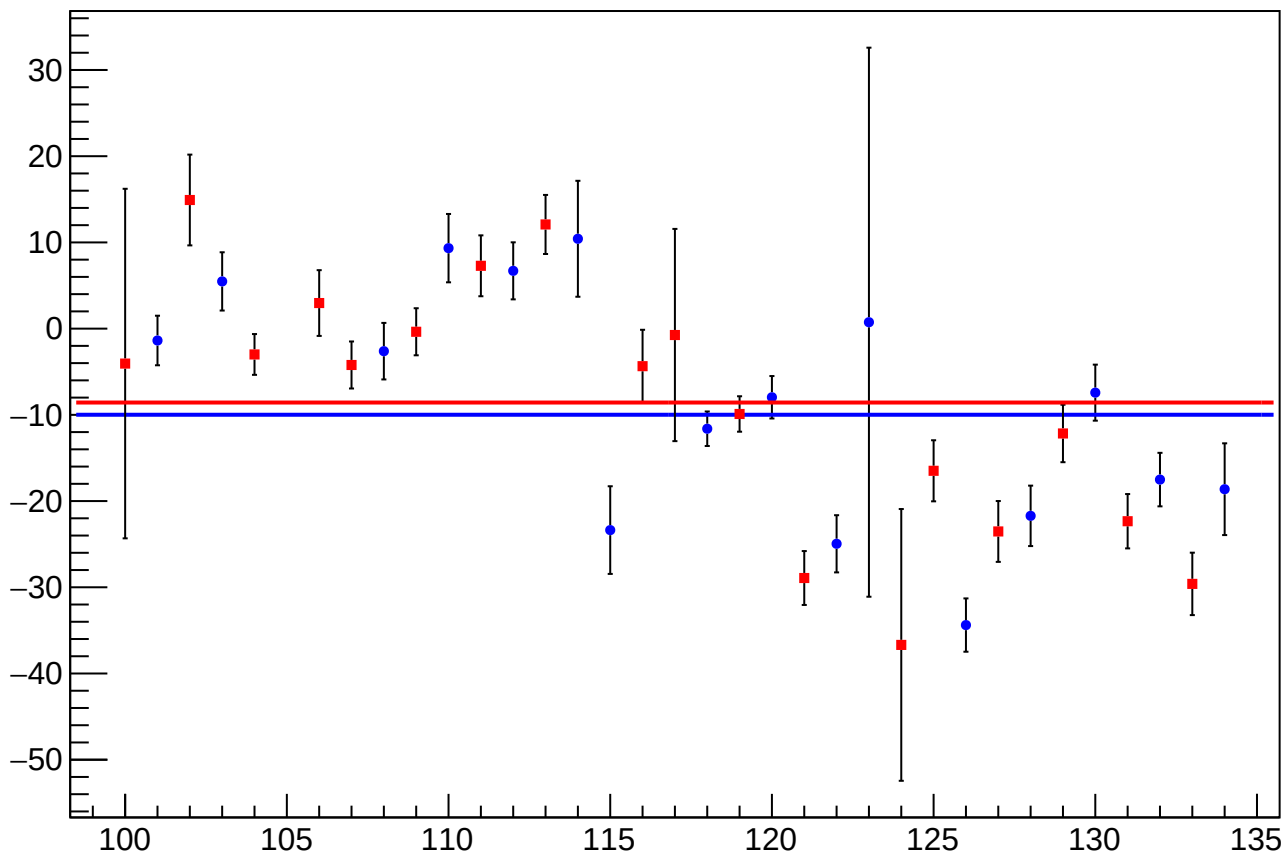
Right Out: -40.327+/-1.261 χ^2/NDF : 1309.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.835+/-1.382 χ^2/NDF : 1252.4/15

-40.327+/-1.261 χ^2/NDF : 1309.8/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.989 ± 0.832 χ^2/NDF : 204.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

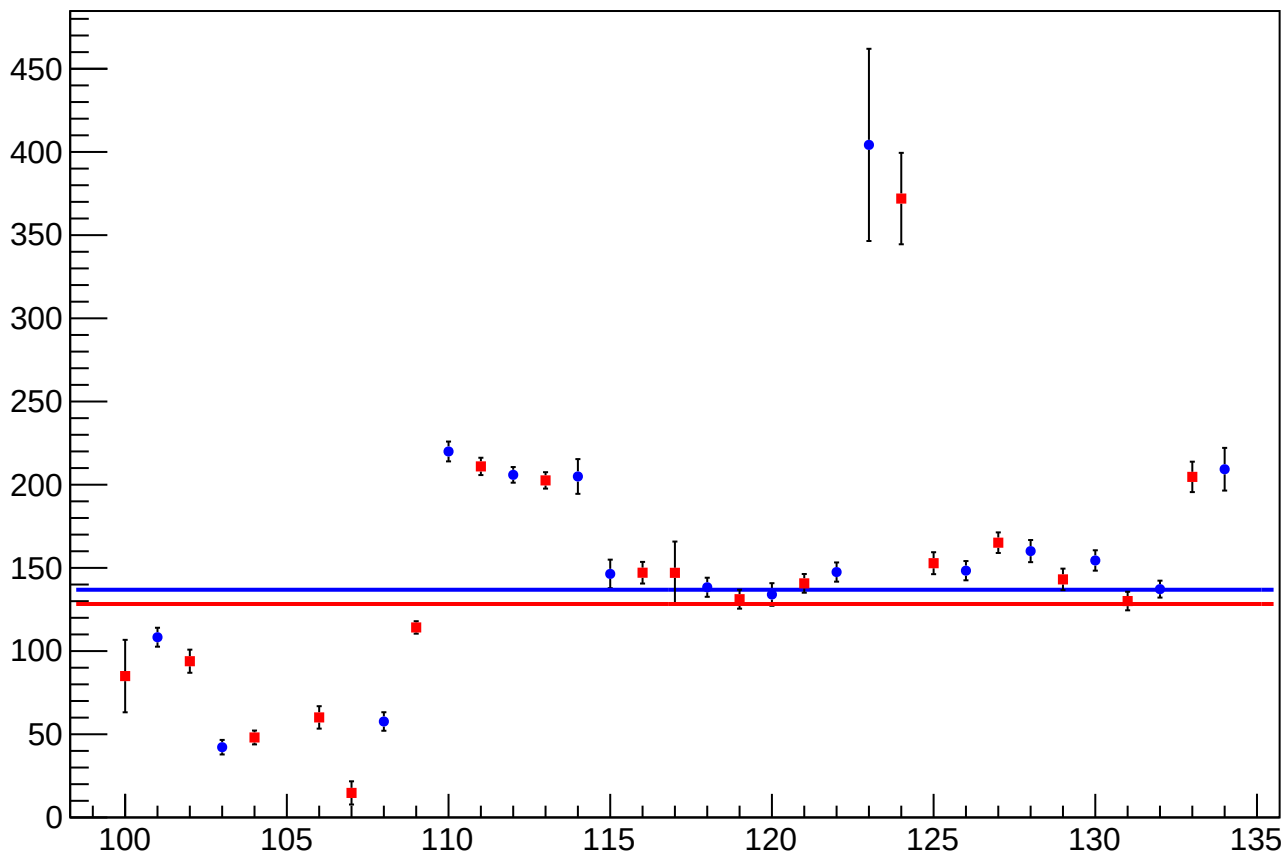
Right Out: -8.571 ± 0.802 χ^2/NDF : 227.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.989 ± 0.832 χ^2/NDF : 204.7/15

-8.571 ± 0.802 χ^2/NDF : 227.2/17

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 136.863+/-1.548 χ^2/NDF : 1229.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

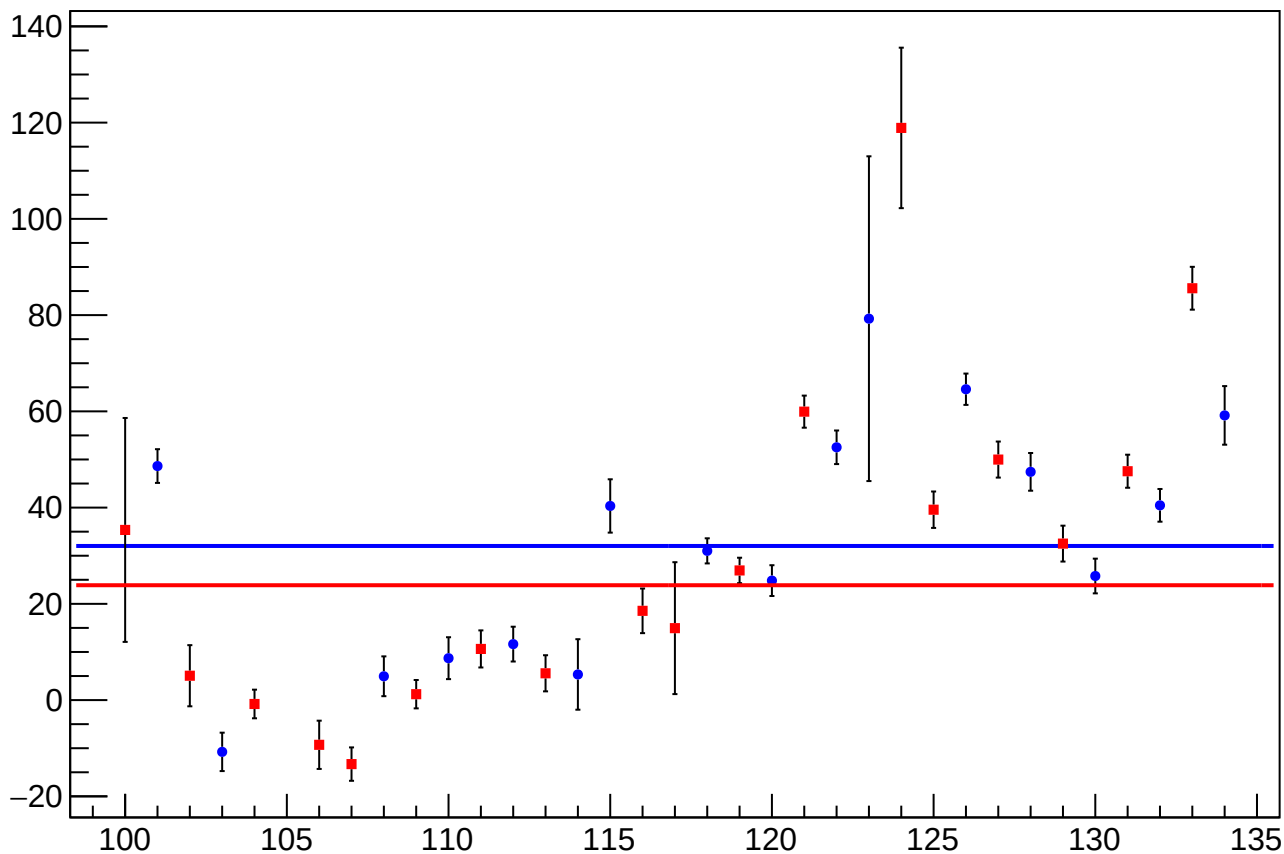
136.863+/-1.548 χ^2/NDF : 1229.6/15

Right Out: 128.303+/-1.443 χ^2/NDF : 1478.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.303+/-1.443 χ^2/NDF : 1478.3/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 32.028+/-0.971 χ^2 /NDF: 442.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

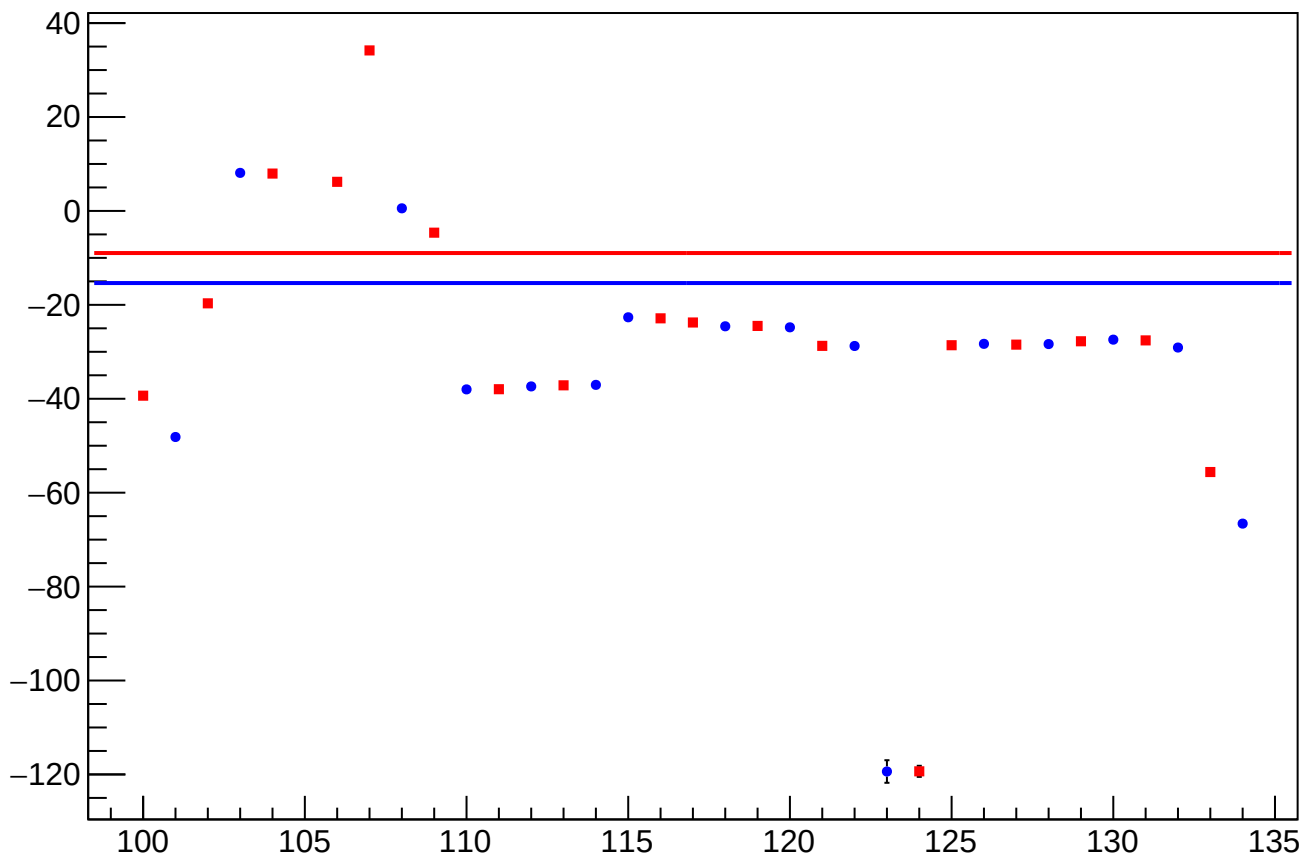
Right Out: 23.869+/-0.932 χ^2 /NDF: 794.5/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.028+/-0.971 χ^2 /NDF: 442.7/15

23.869+/-0.932 χ^2 /NDF: 794.5/17

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -15.358+/-0.054 χ^2/NDF : 158614.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

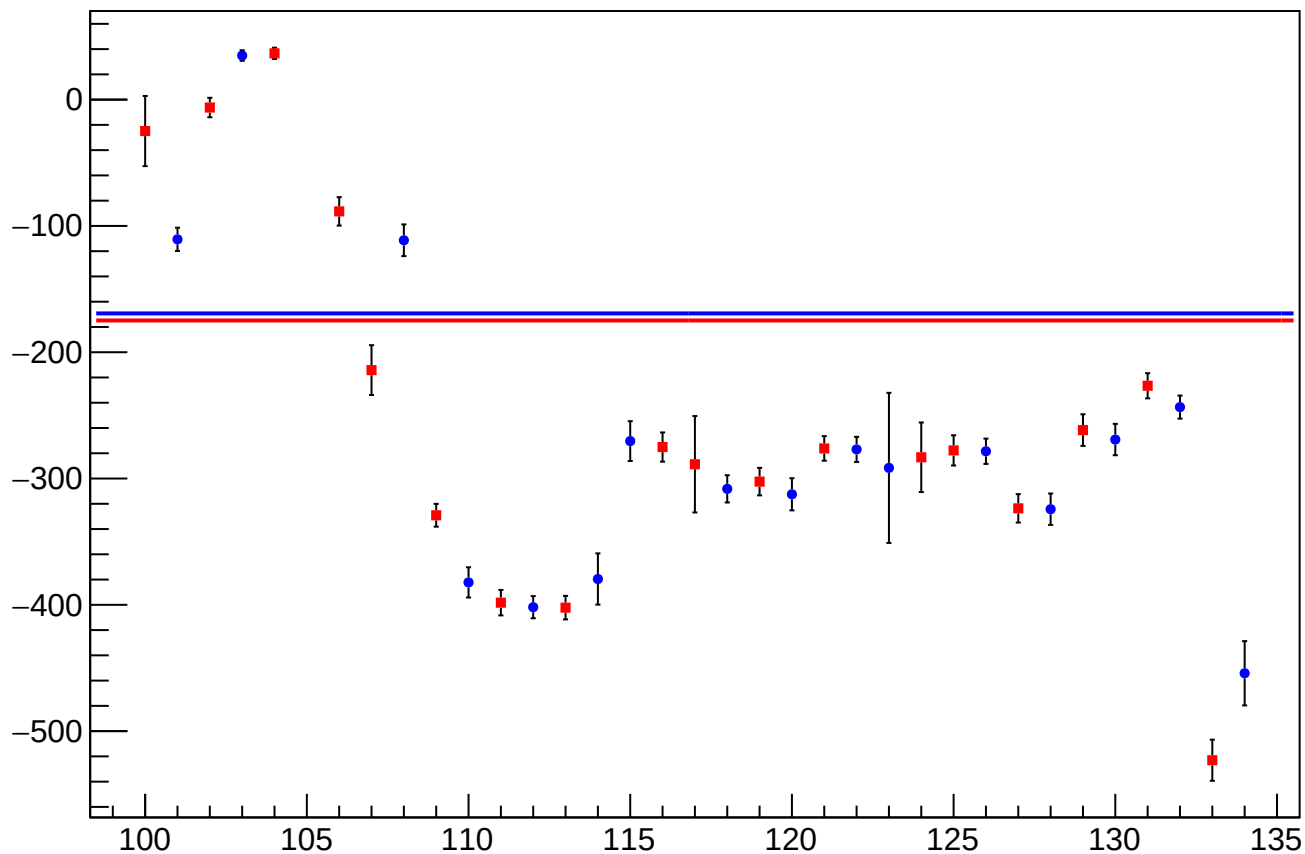
Right Out: -8.968+/-0.051 χ^2/NDF : 199629.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.358+/-0.054 χ^2/NDF : 158614.4/15

-8.968+/-0.051 χ^2/NDF : 199629.7/17

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -169.275+/-2.475 χ^2/NDF : 4551.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

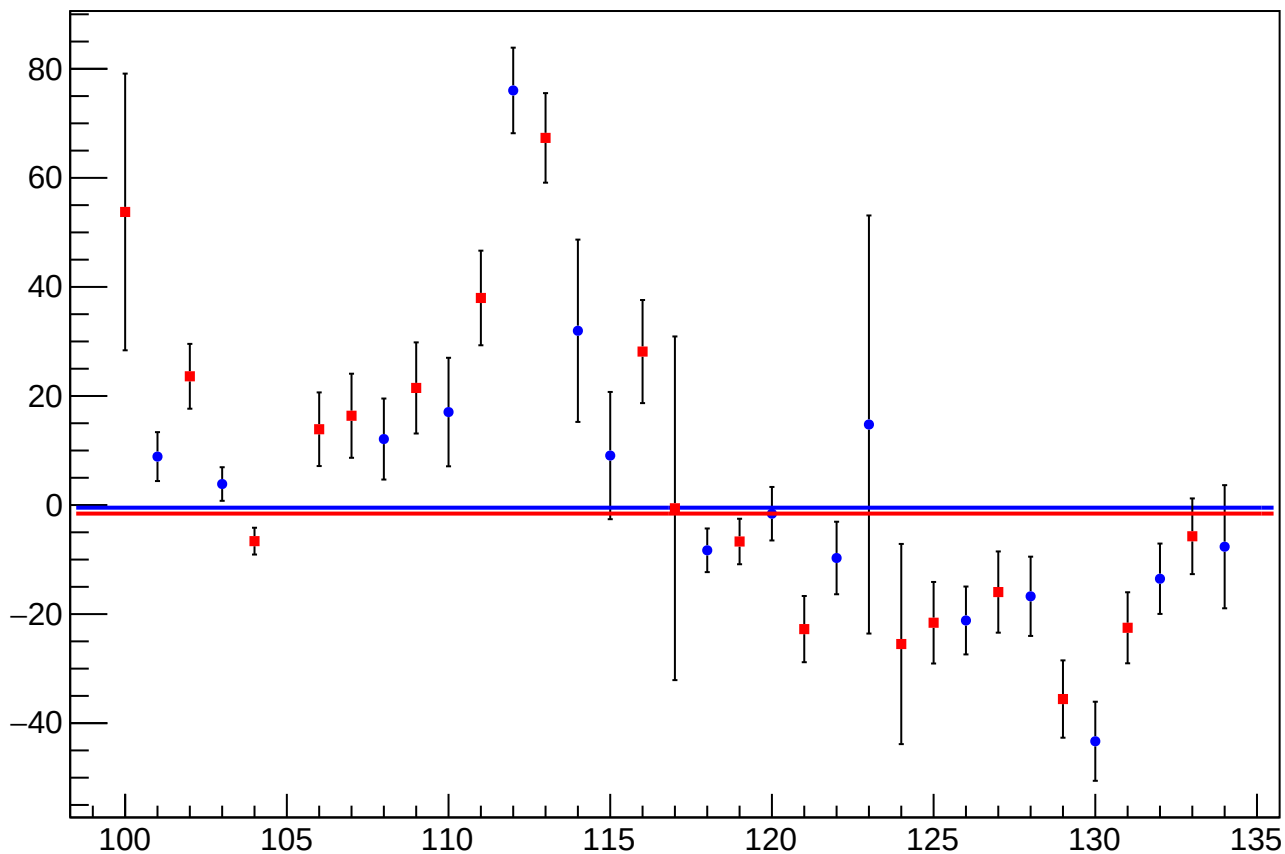
Right Out: -174.856+/-2.387 χ^2/NDF : 5297.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-169.275+/-2.475 χ^2/NDF : 4551.6/15

-174.856+/-2.387 χ^2/NDF : 5297.0/17

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -0.484+/-1.519 χ^2/NDF : 173.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

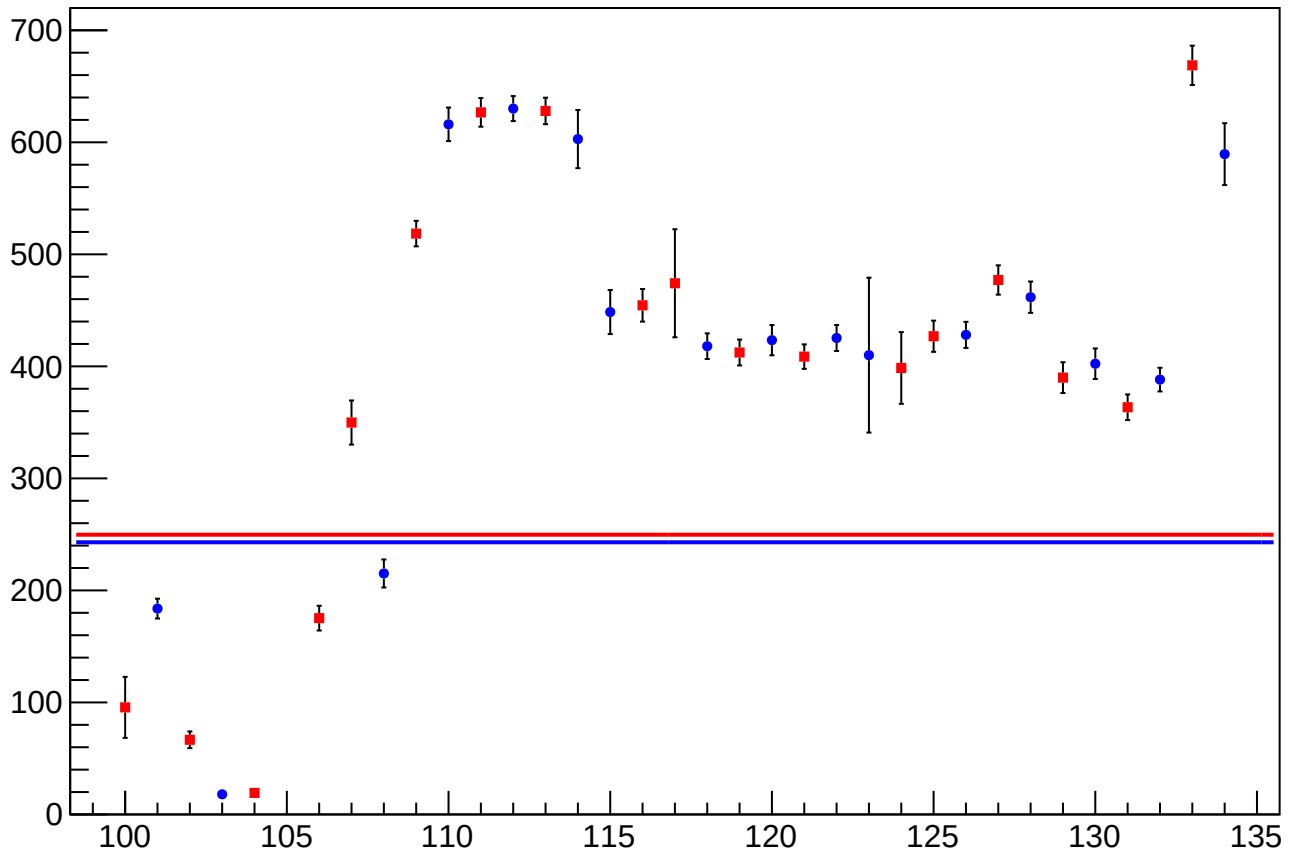
Right Out: -1.567+/-1.449 χ^2/NDF : 206.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.484+/-1.519 χ^2/NDF : 173.3/15

-1.567+/-1.449 χ^2/NDF : 206.2/17

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 242.953+/-2.622 χ^2/NDF : 6903.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

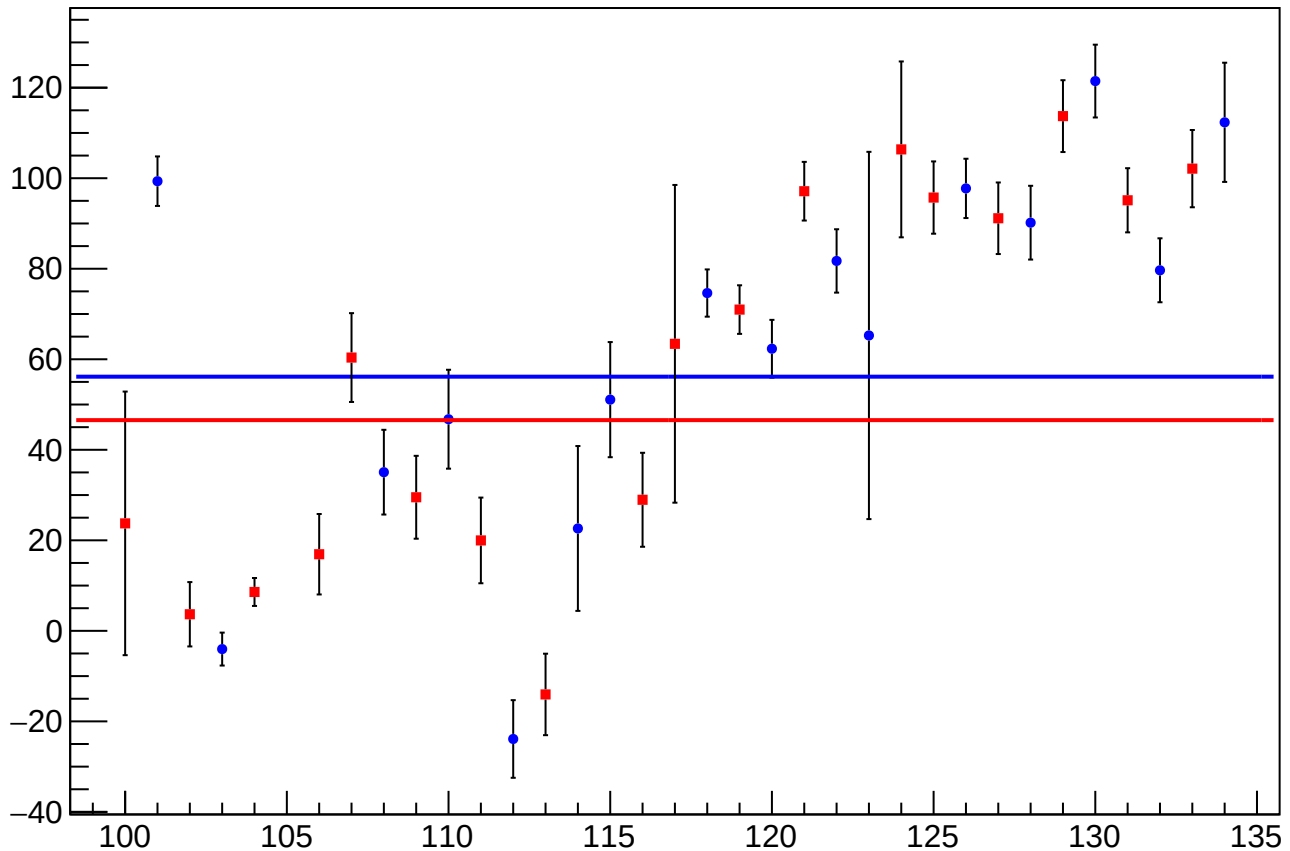
Right Out: 249.712+/-2.554 χ^2/NDF : 7858.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.953+/-2.622 χ^2/NDF : 6903.8/15

249.712+/-2.554 χ^2/NDF : 7858.8/17

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 56.153+/-1.786 χ^2/NDF : 612.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

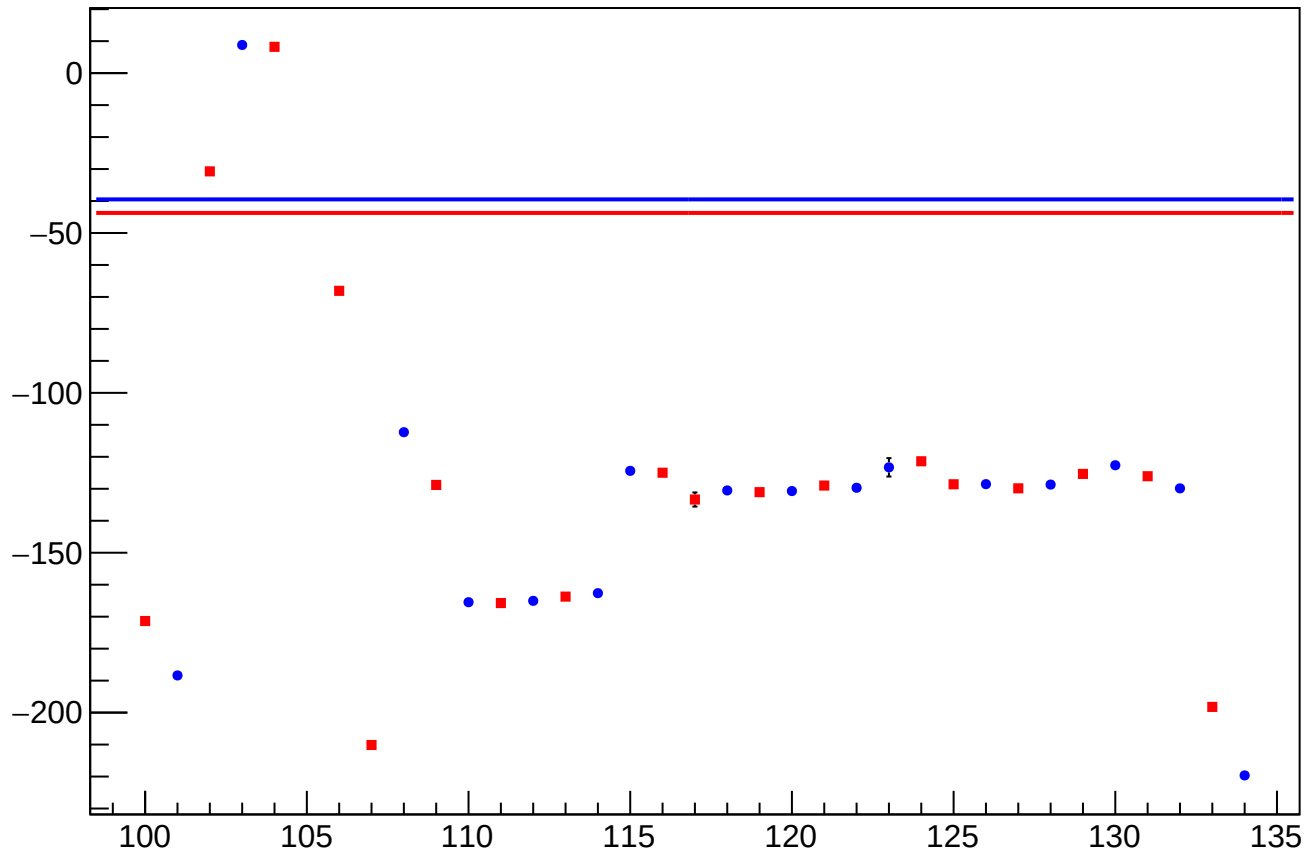
Right Out: 46.552+/-1.723 χ^2/NDF : 583.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.153+/-1.786 χ^2/NDF : 612.3/15

46.552+/-1.723 χ^2/NDF : 583.1/17

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -39.491 ± 0.075 χ^2/NDF : 936143.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

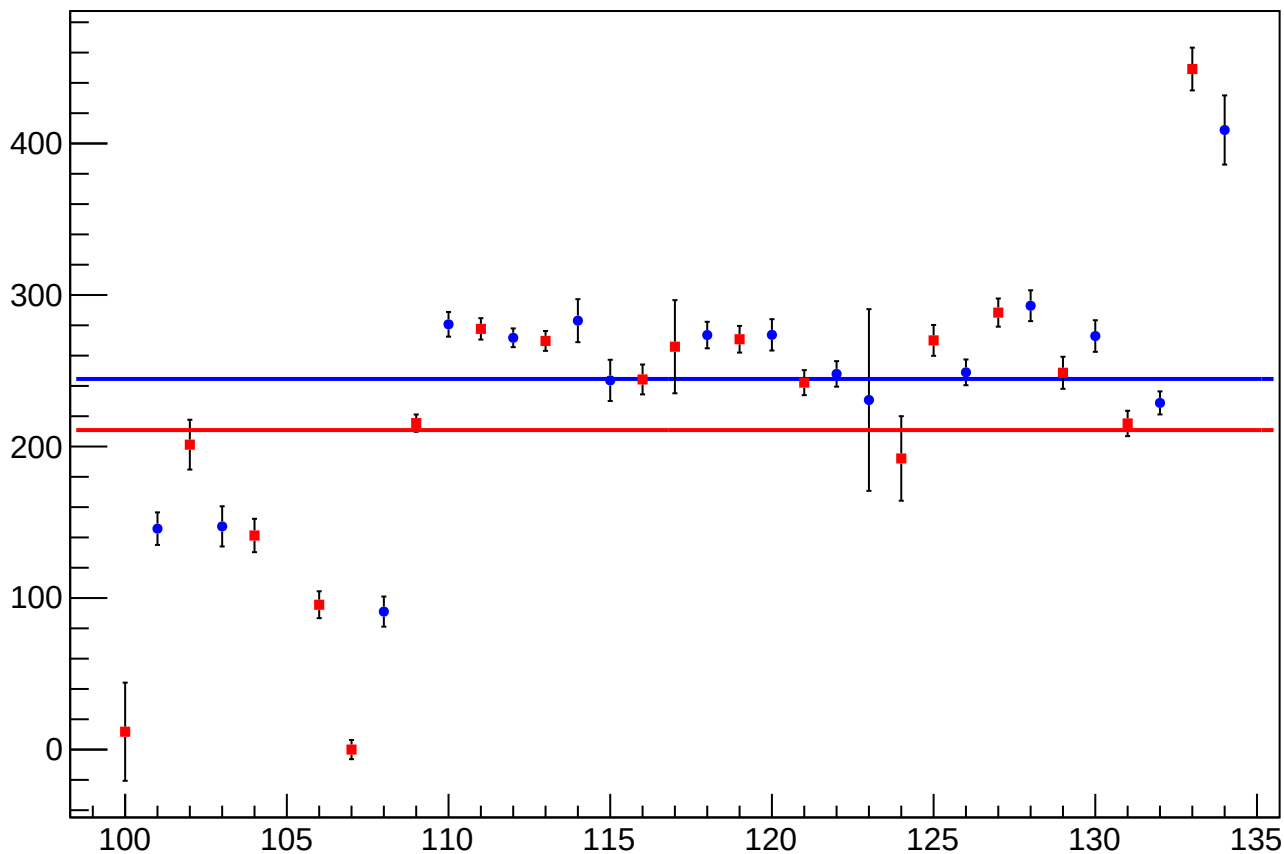
Right Out: -43.725 ± 0.076 χ^2/NDF : 742758.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.491 ± 0.075 χ^2/NDF : 936143.9/15

-43.725 ± 0.076 χ^2/NDF : 742758.8/17

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 244.606 $\pm$ 2.465 χ^2 /NDF: 527.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

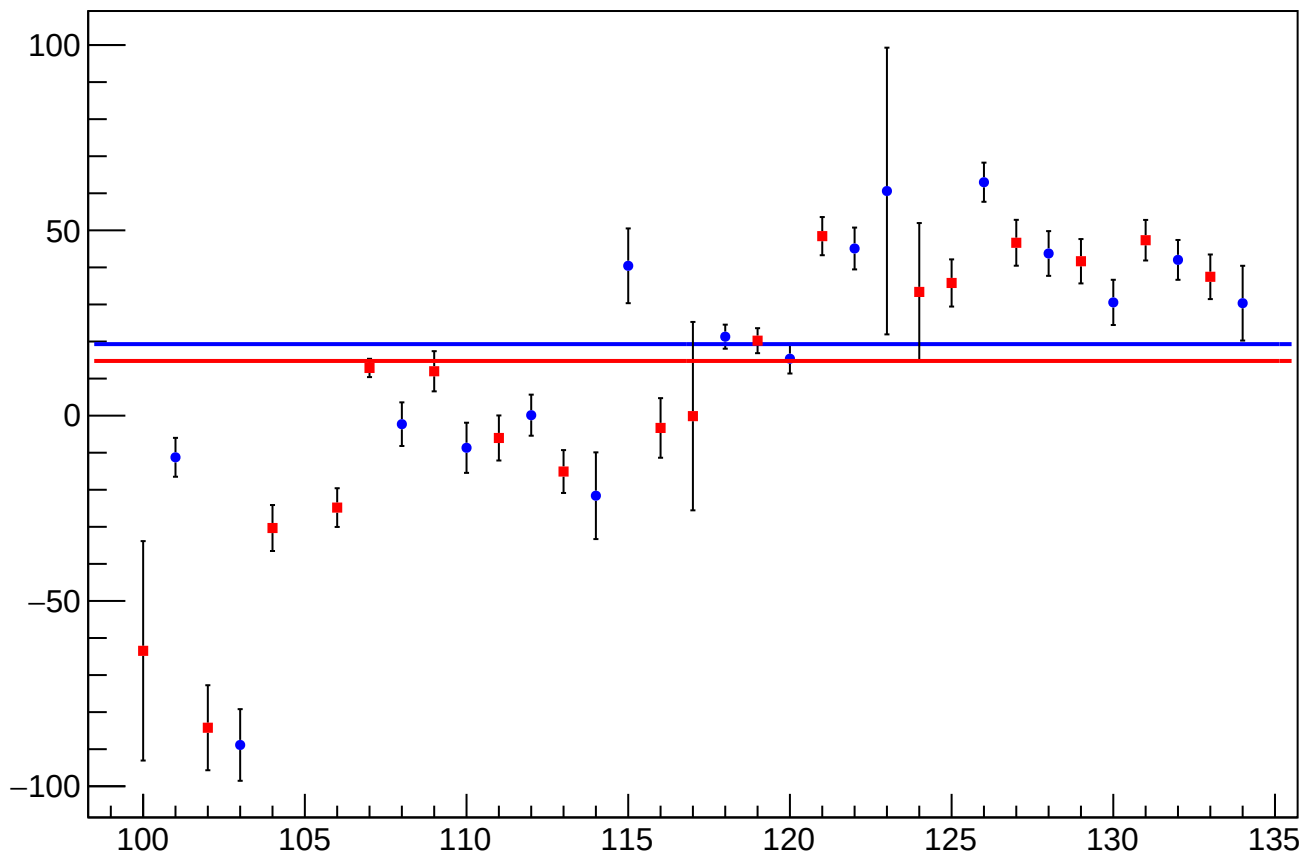
Right Out: 210.858 $\pm$ 2.160 χ^2 /NDF: 2005.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

244.606 $\pm$ 2.465 χ^2 /NDF: 527.8/15

210.858 $\pm$ 2.160 χ^2 /NDF: 2005.6/17

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 19.300+/-1.456 χ^2 /NDF: 348.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

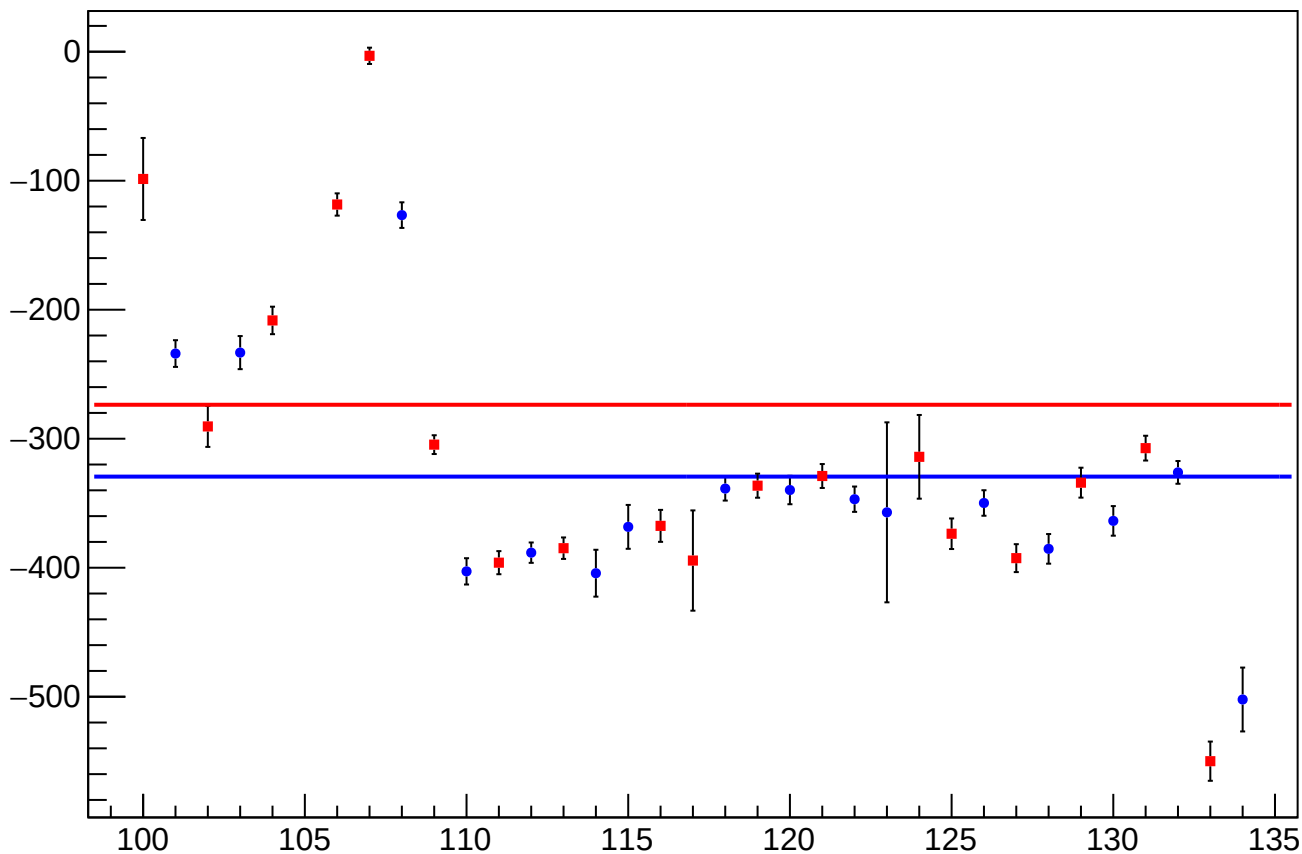
Right Out: 14.756+/-1.278 χ^2 /NDF: 389.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.300+/-1.456 χ^2 /NDF: 348.9/15

14.756+/-1.278 χ^2 /NDF: 389.9/17

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -329.367+/-2.794 χ^2 /NDF: 779.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

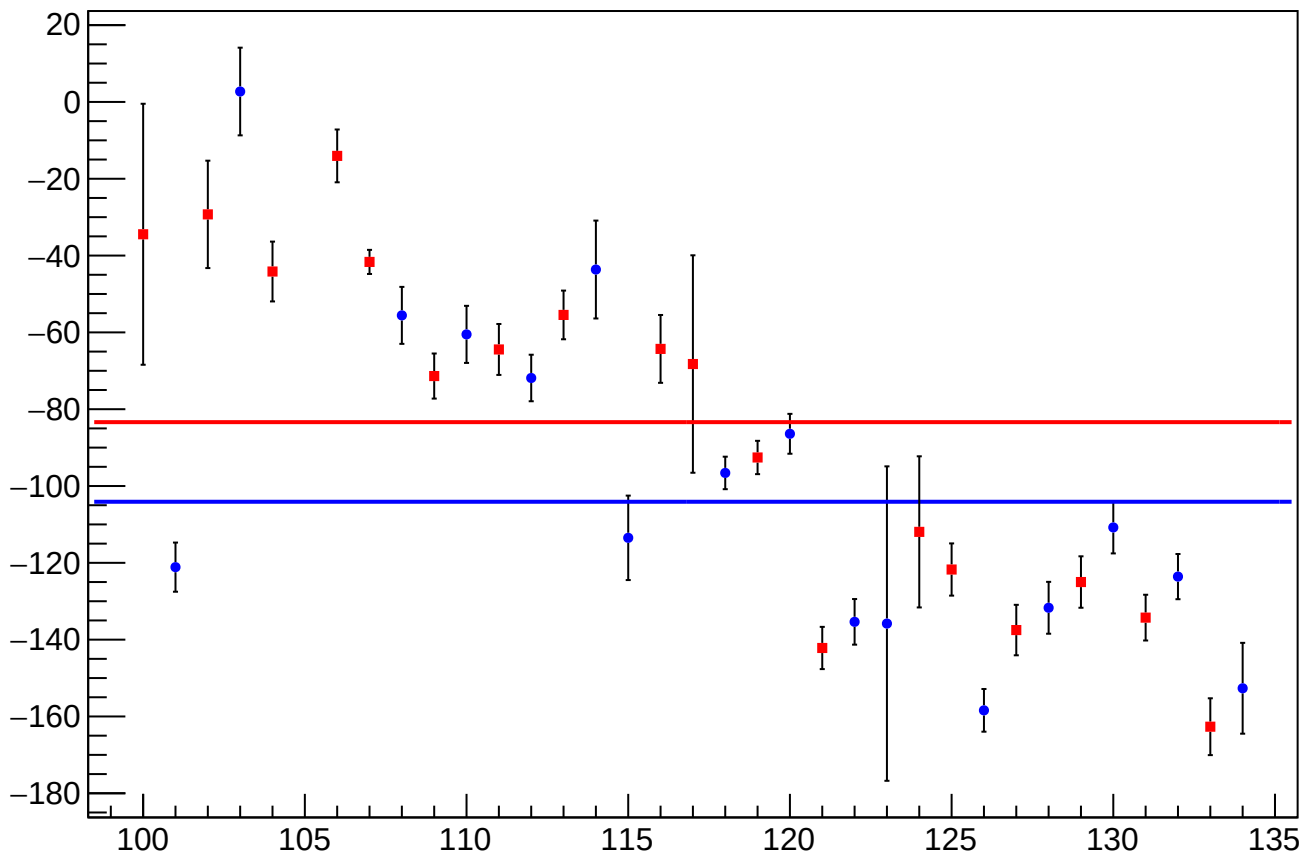
Right Out: -273.674+/-2.443 χ^2 /NDF: 3319.8/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-329.367+/-2.794 χ^2 /NDF: 779.2/15

-273.674+/-2.443 χ^2 /NDF: 3319.8/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -104.097+/-1.705 χ^2 /NDF: 407.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

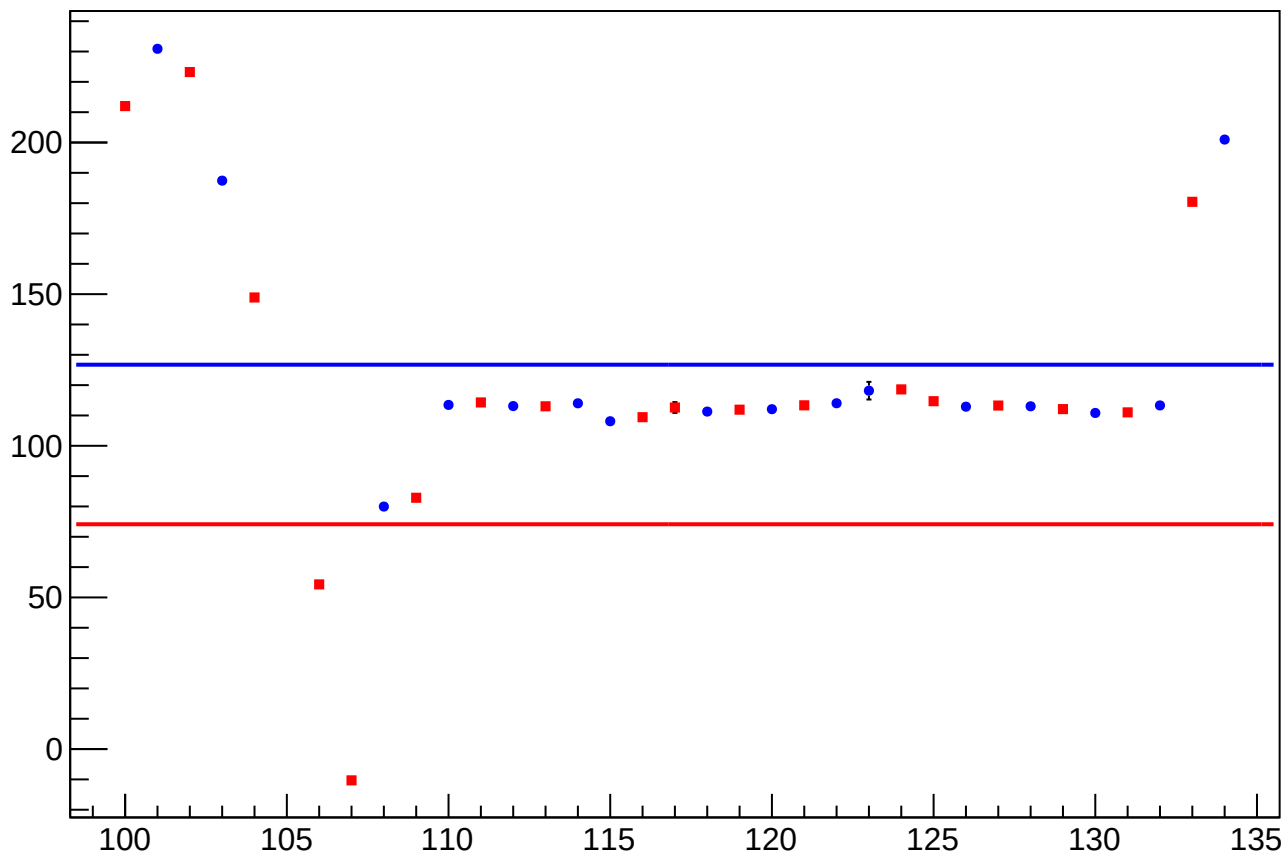
Right Out: -83.370+/-1.511 χ^2 /NDF: 804.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-104.097+/-1.705 χ^2 /NDF: 407.4/15

-83.370+/-1.511 χ^2 /NDF: 804.7/17

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 126.739 $\pm$ 0.104 χ^2 /NDF: 187984.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

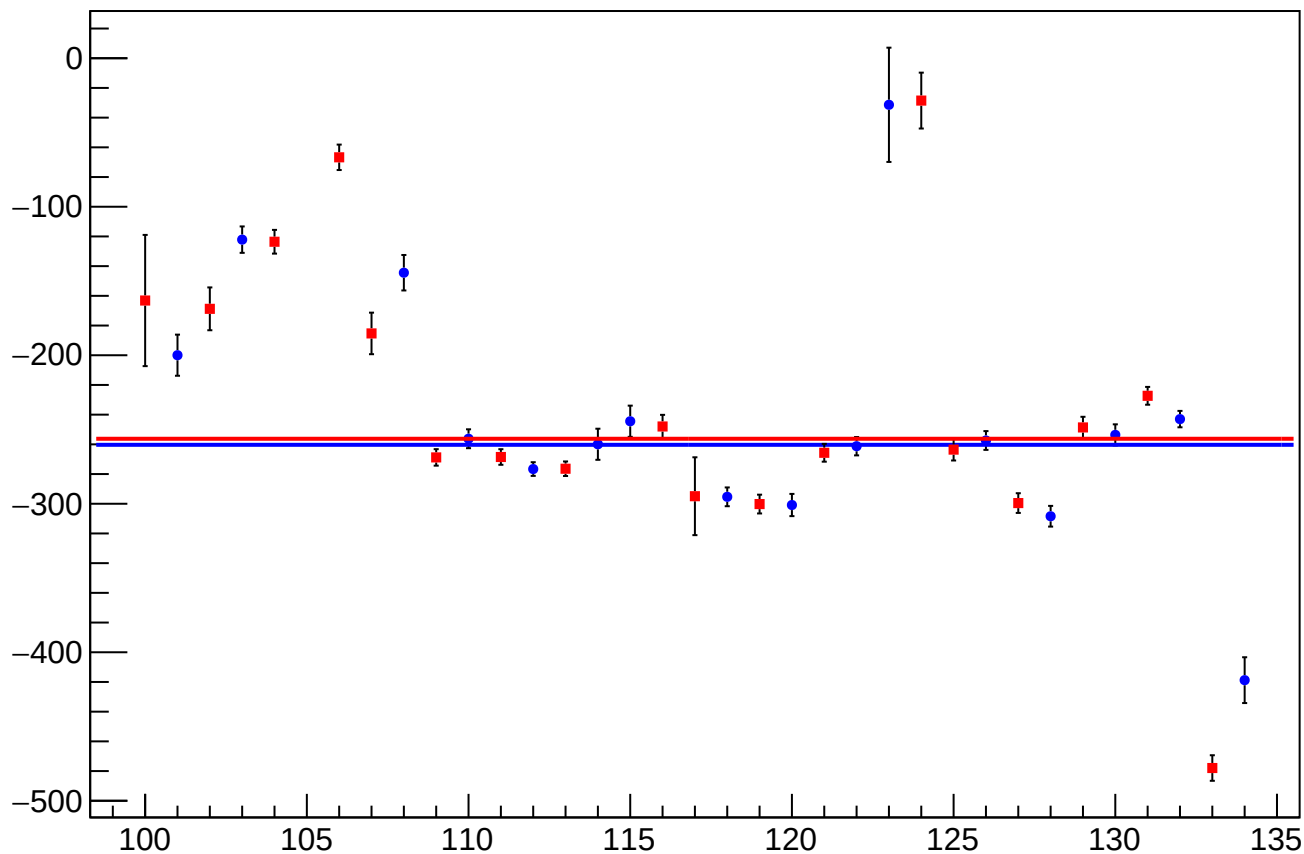
Right Out: 74.132 $\pm$ 0.082 χ^2 /NDF: 701005.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.739 $\pm$ 0.104 χ^2 /NDF: 187984.1/15

74.132 $\pm$ 0.082 χ^2 /NDF: 701005.0/17

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -260.311+/-1.866 χ^2 /NDF: 629.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

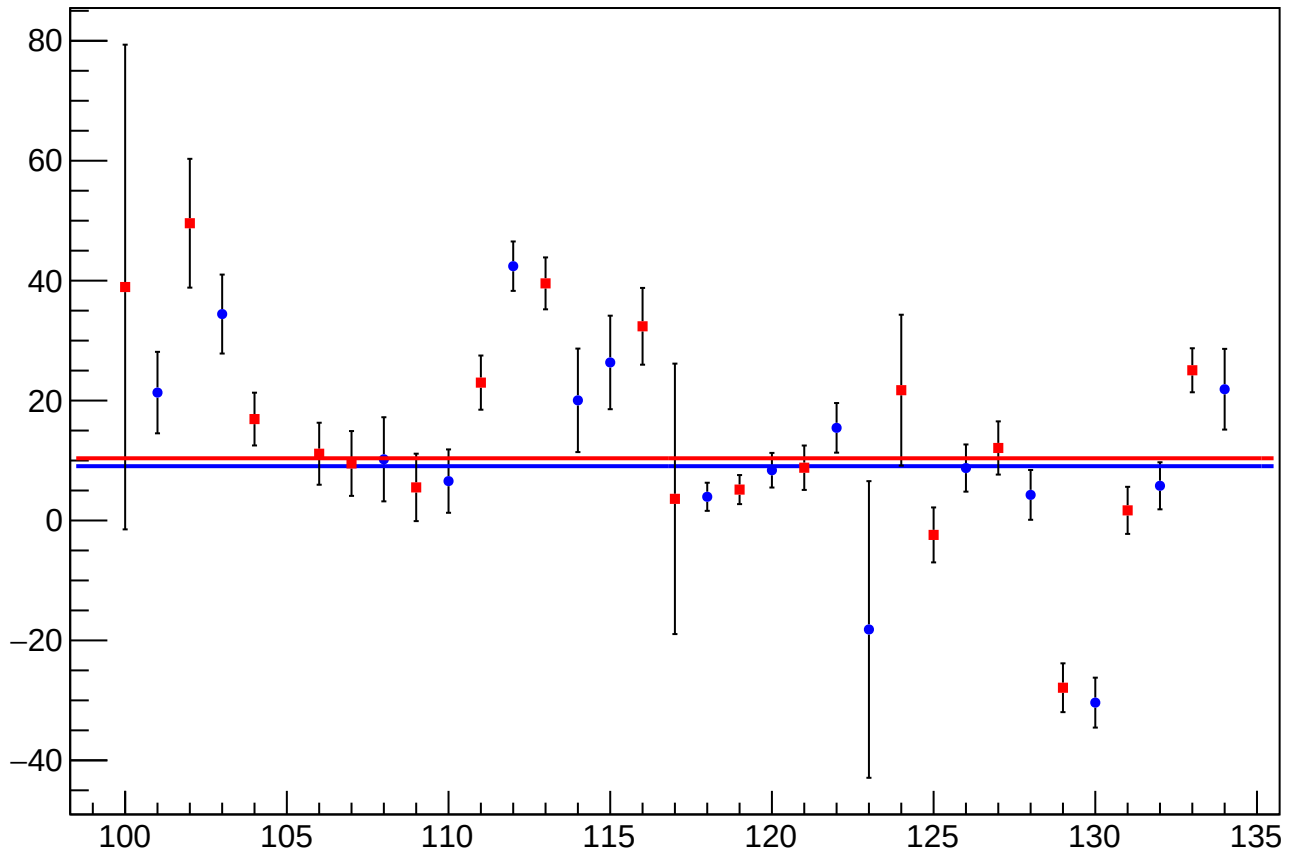
Right Out: -256.237+/-1.752 χ^2 /NDF: 1792.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-260.311+/-1.866 χ^2 /NDF: 629.5/15

-256.237+/-1.752 χ^2 /NDF: 1792.9/17

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 9.057+/-1.105 χ^2/NDF : 194.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

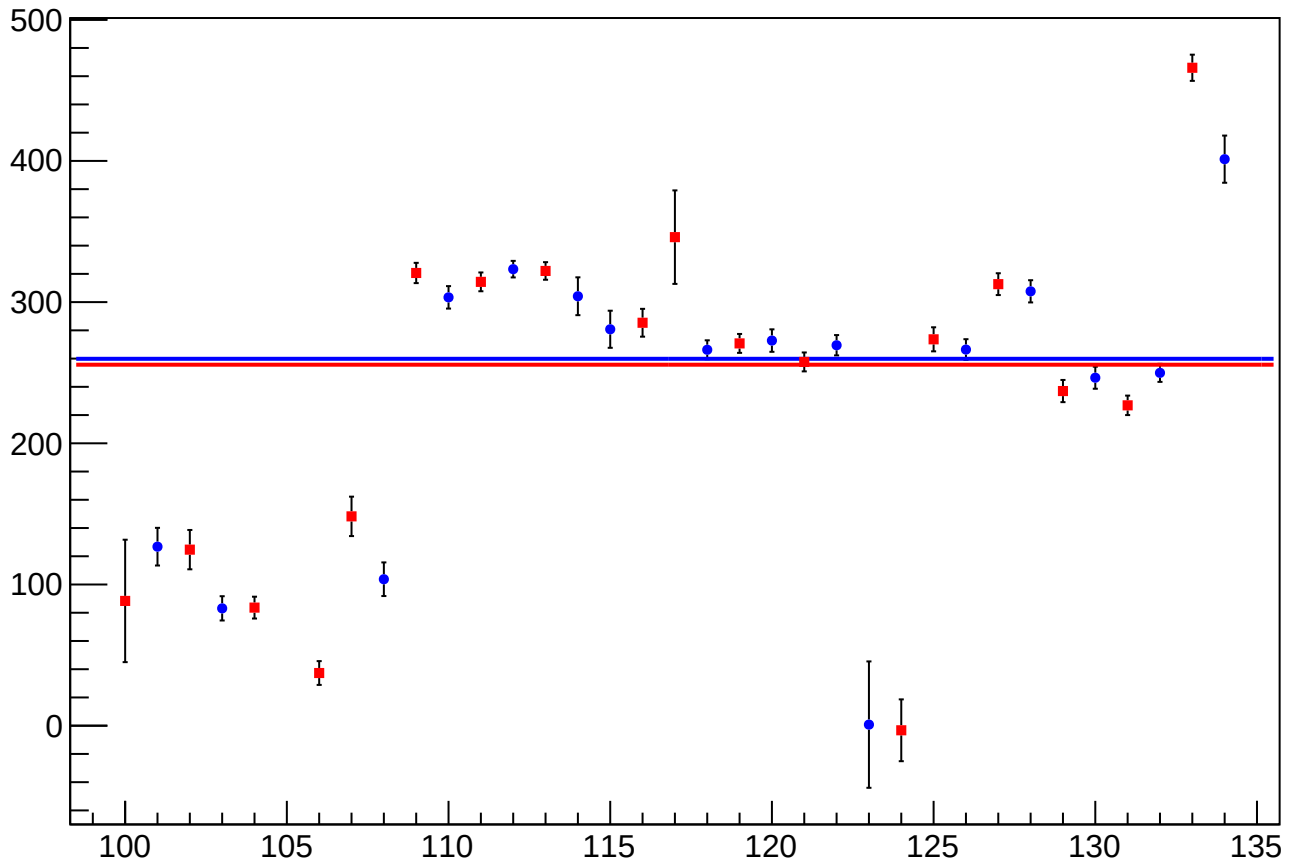
Right Out: 10.376+/-1.091 χ^2/NDF : 204.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.057+/-1.105 χ^2/NDF : 194.2/15

10.376+/-1.091 χ^2/NDF : 204.8/17

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 259.853 $\pm$ 2.135 χ^2 /NDF: 1008.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

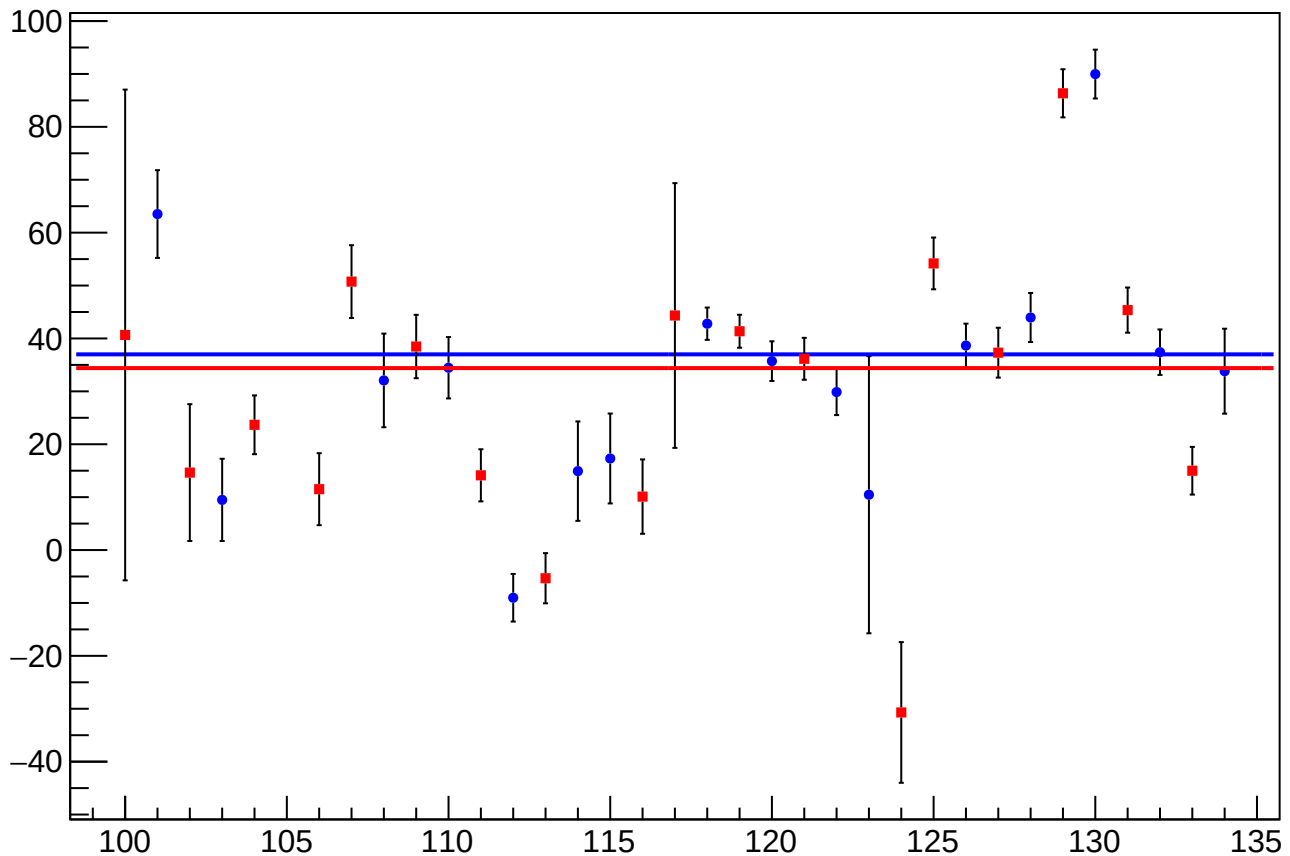
Right Out: 255.672 $\pm$ 2.014 χ^2 /NDF: 2360.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

259.853 $\pm$ 2.135 χ^2 /NDF: 1008.0/15

255.672 $\pm$ 2.014 χ^2 /NDF: 2360.1/17

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 36.994+/-1.289 χ^2/NDF : 280.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

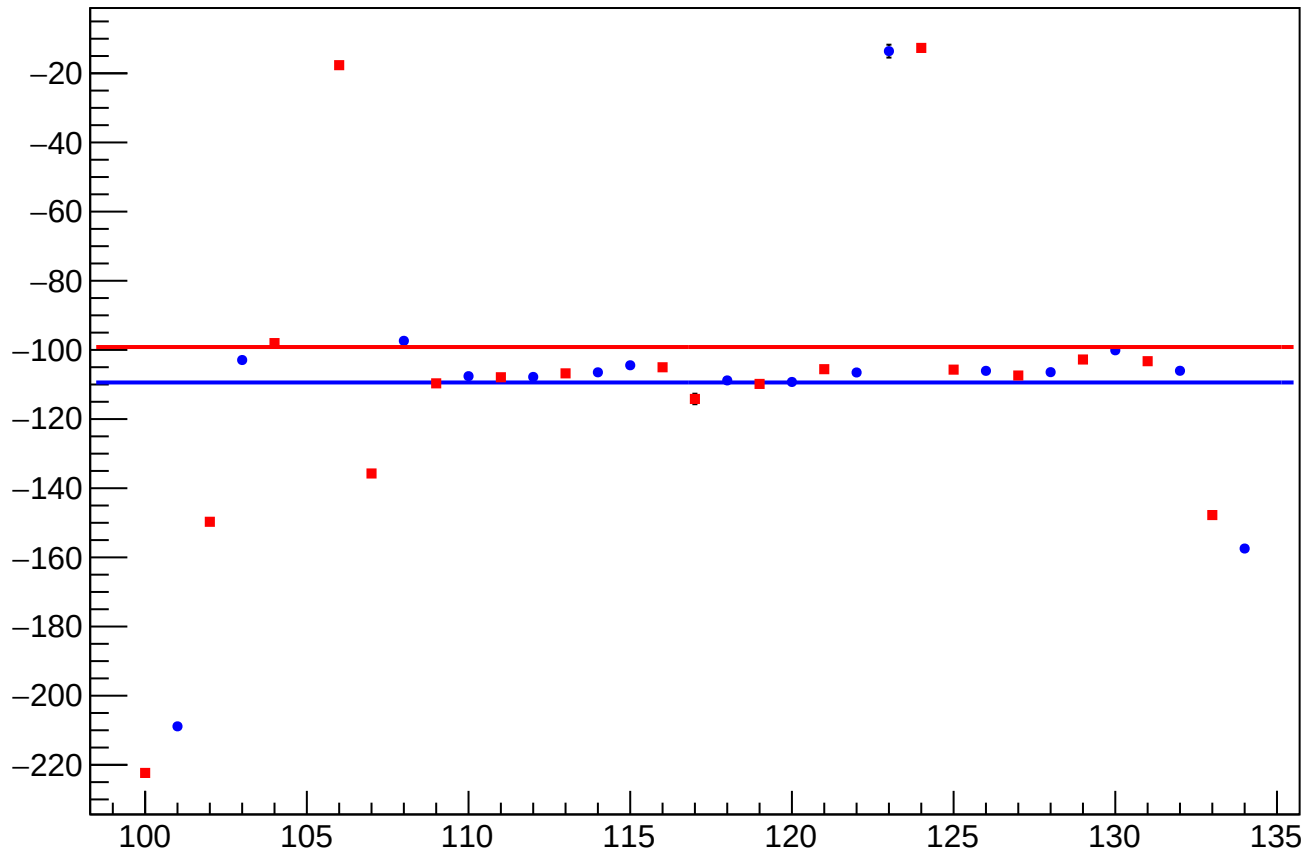
Right Out: 34.395+/-1.262 χ^2/NDF : 324.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.994+/-1.289 χ^2/NDF : 280.4/15

34.395+/-1.262 χ^2/NDF : 324.0/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.415+/-0.083 χ^2/NDF : 59751.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

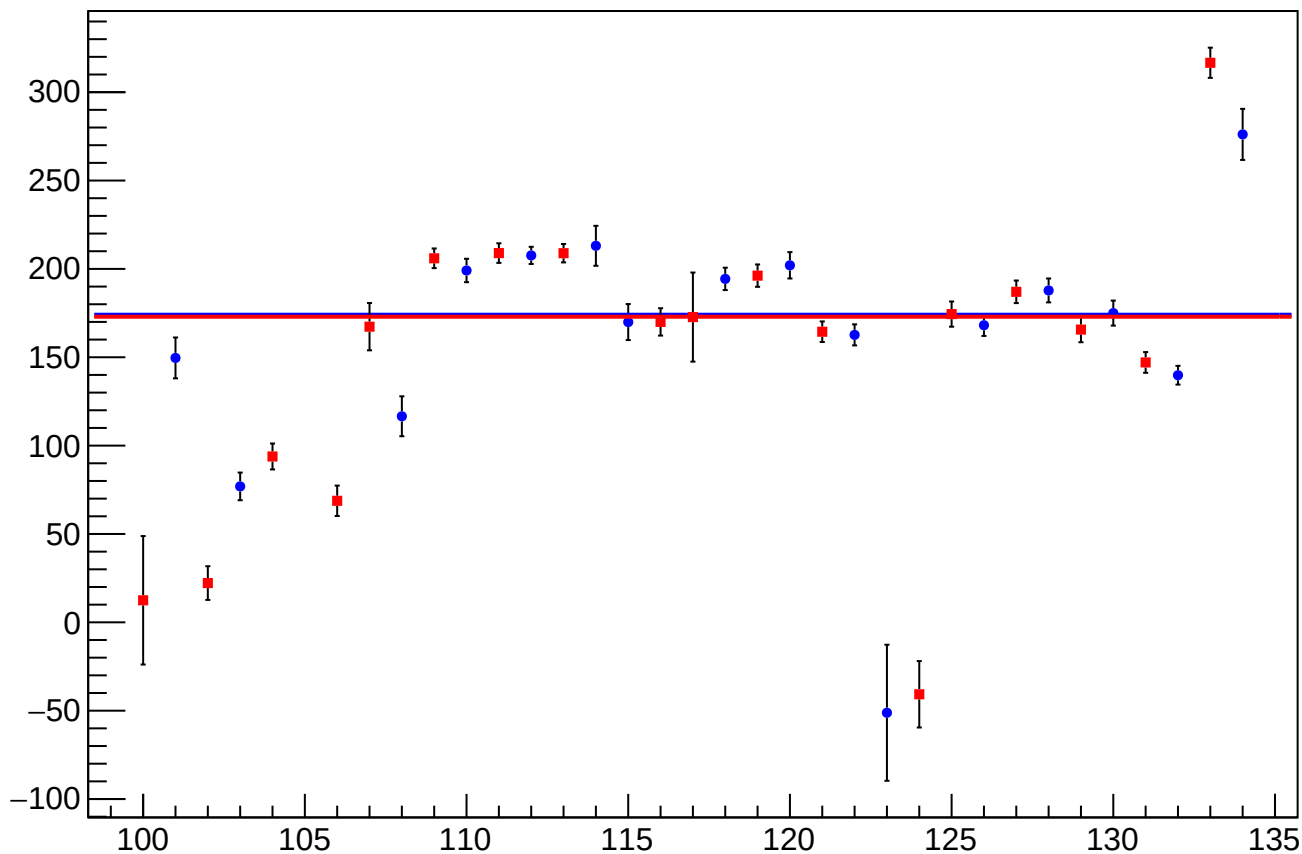
Right Out: -99.164+/-0.076 χ^2/NDF : 231793.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.415+/-0.083 χ^2/NDF : 59751.3/15

-99.164+/-0.076 χ^2/NDF : 231793.2/17

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 174.066 $\pm$ 1.840 χ^2 /NDF: 417.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

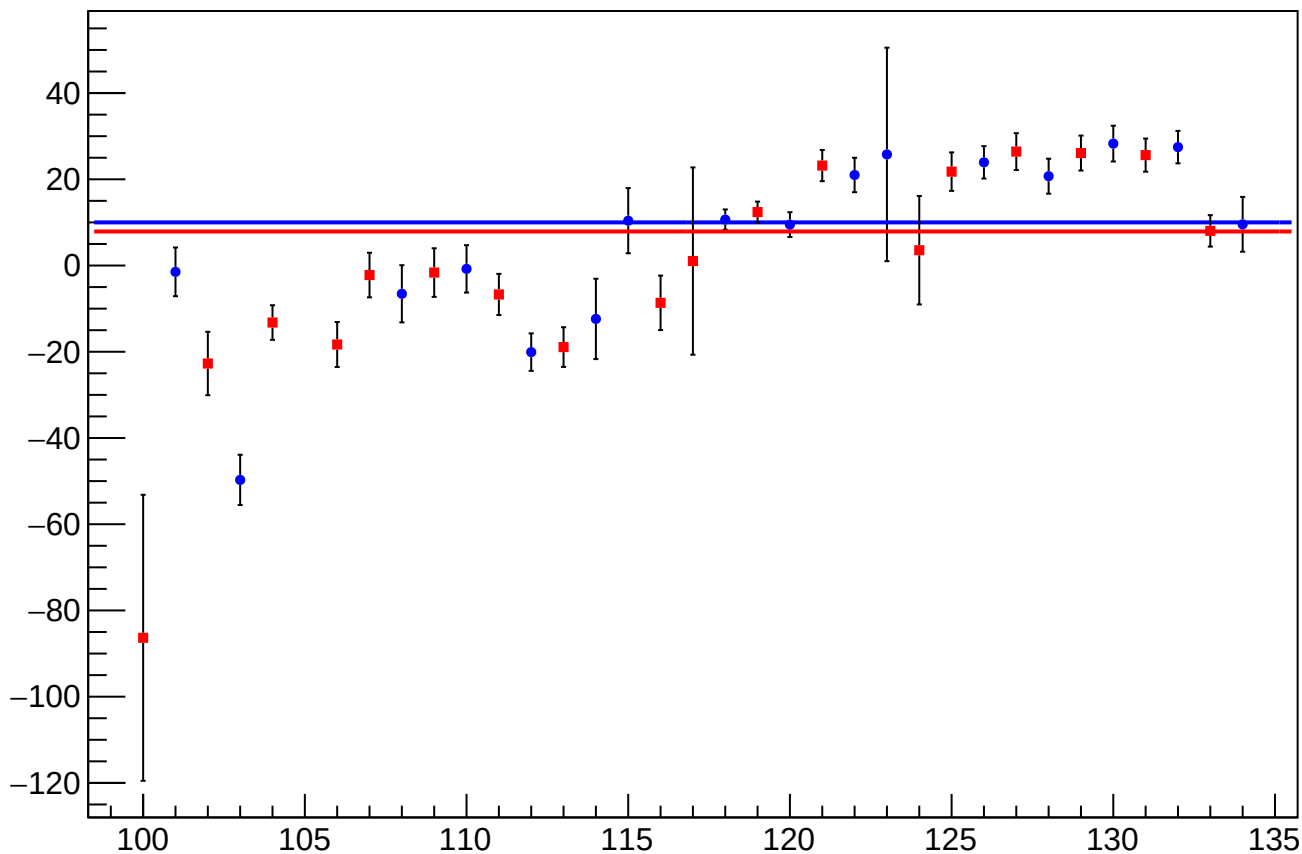
174.066 $\pm$ 1.840 χ^2 /NDF: 417.3/15

Right Out: 172.944 $\pm$ 1.733 χ^2 /NDF: 1110.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

172.944 $\pm$ 1.733 χ^2 /NDF: 1110.2/17

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 10.005+/-1.085 χ^2 /NDF: 242.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

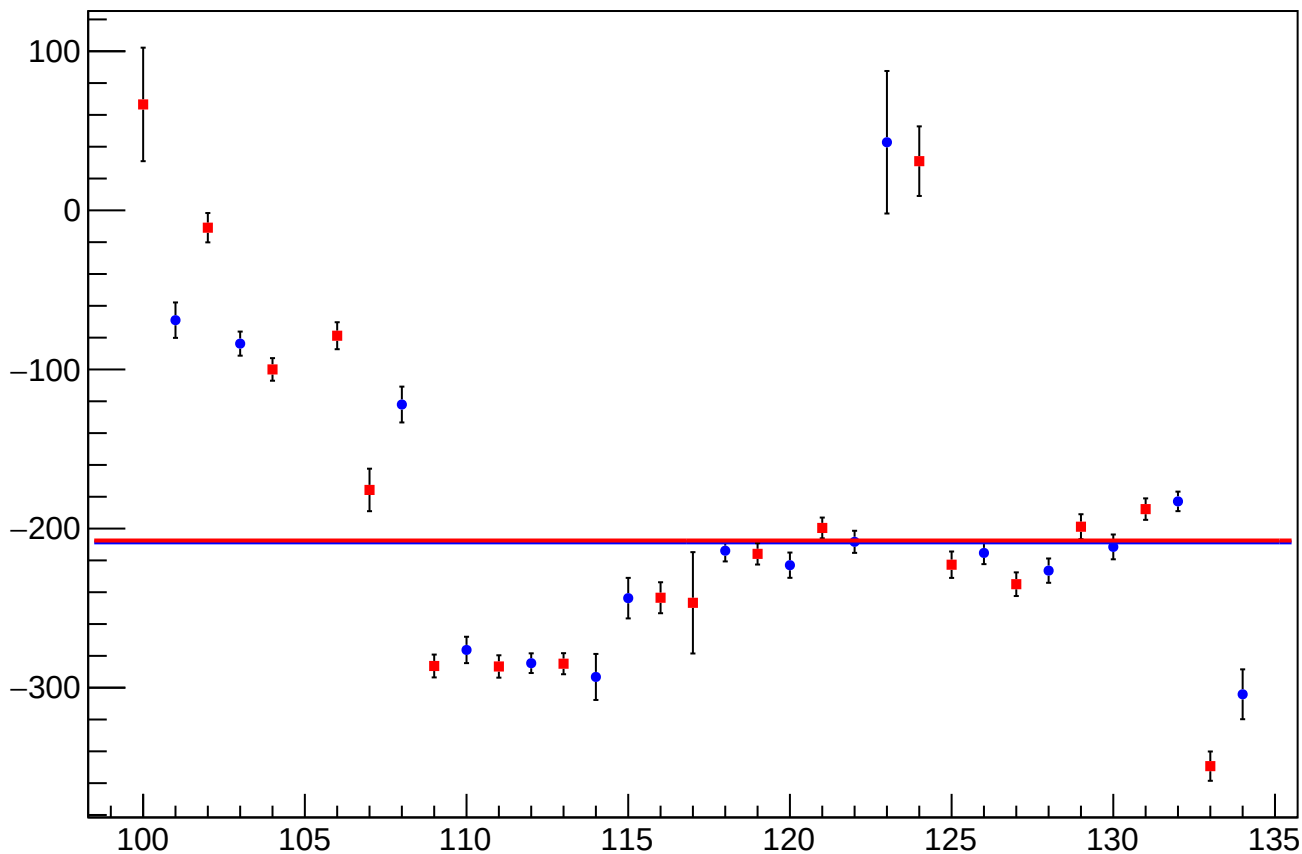
Right Out: 7.898+/-1.074 χ^2 /NDF: 226.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.005+/-1.085 χ^2 /NDF: 242.5/15

7.898+/-1.074 χ^2 /NDF: 226.7/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -208.662+/-2.091 χ^2 /NDF: 844.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

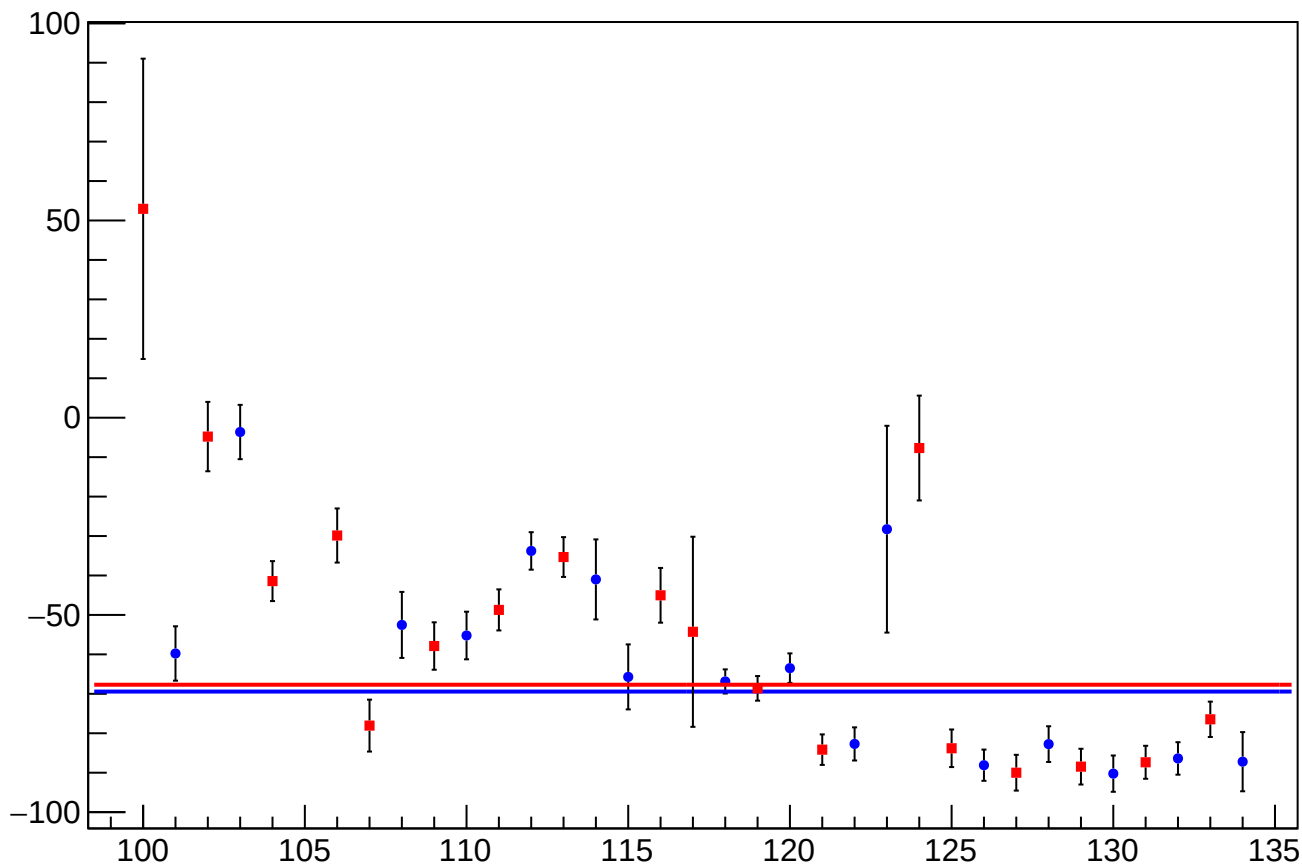
Right Out: -207.497+/-1.975 χ^2 /NDF: 1764.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-208.662+/-2.091 χ^2 /NDF: 844.2/15

-207.497+/-1.975 χ^2 /NDF: 1764.4/17

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -69.430 $\pm$ 1.264 χ^2 /NDF: 256.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

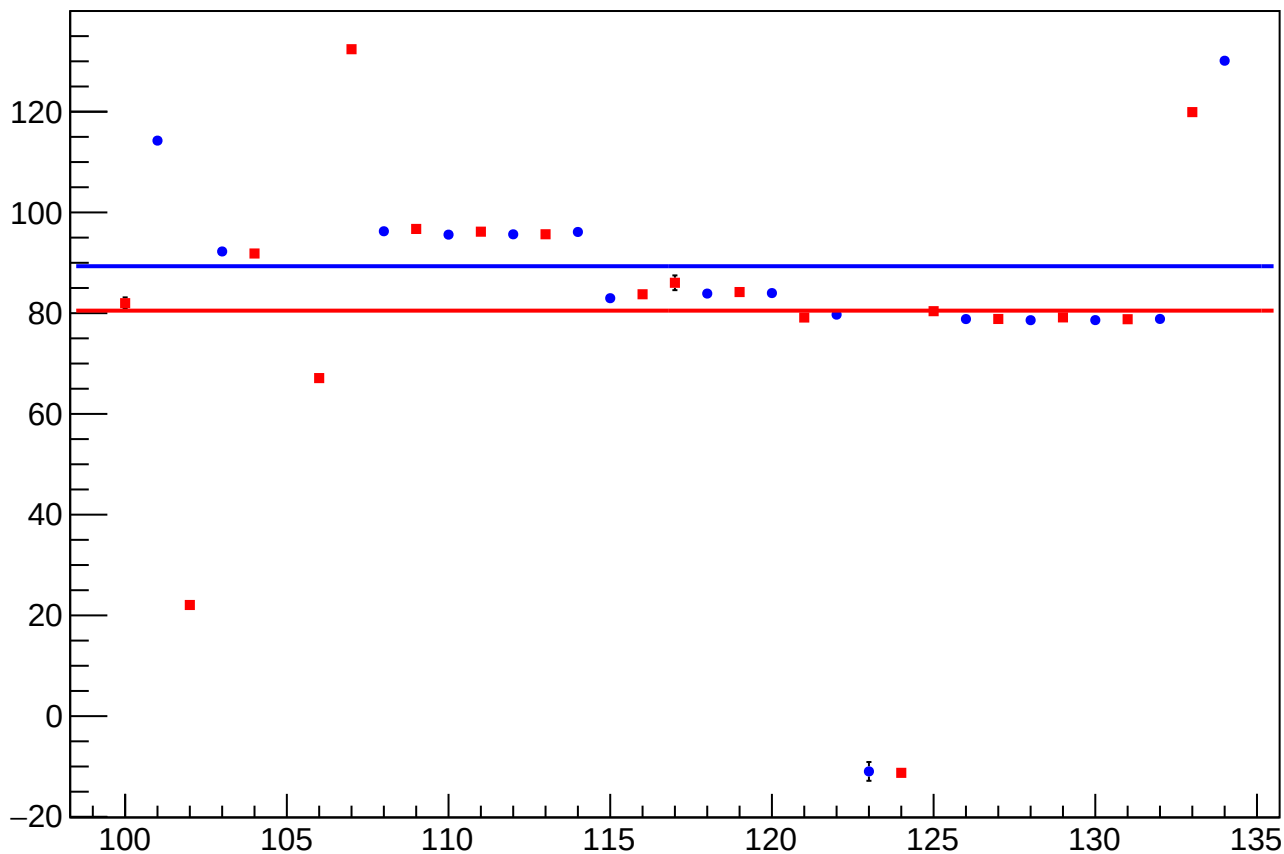
Right Out: -67.695 $\pm$ 1.243 χ^2 /NDF: 310.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.430 $\pm$ 1.264 χ^2 /NDF: 256.9/15

-67.695 $\pm$ 1.243 χ^2 /NDF: 310.3/17

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 89.323+/-0.079 χ^2/NDF : 23592.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

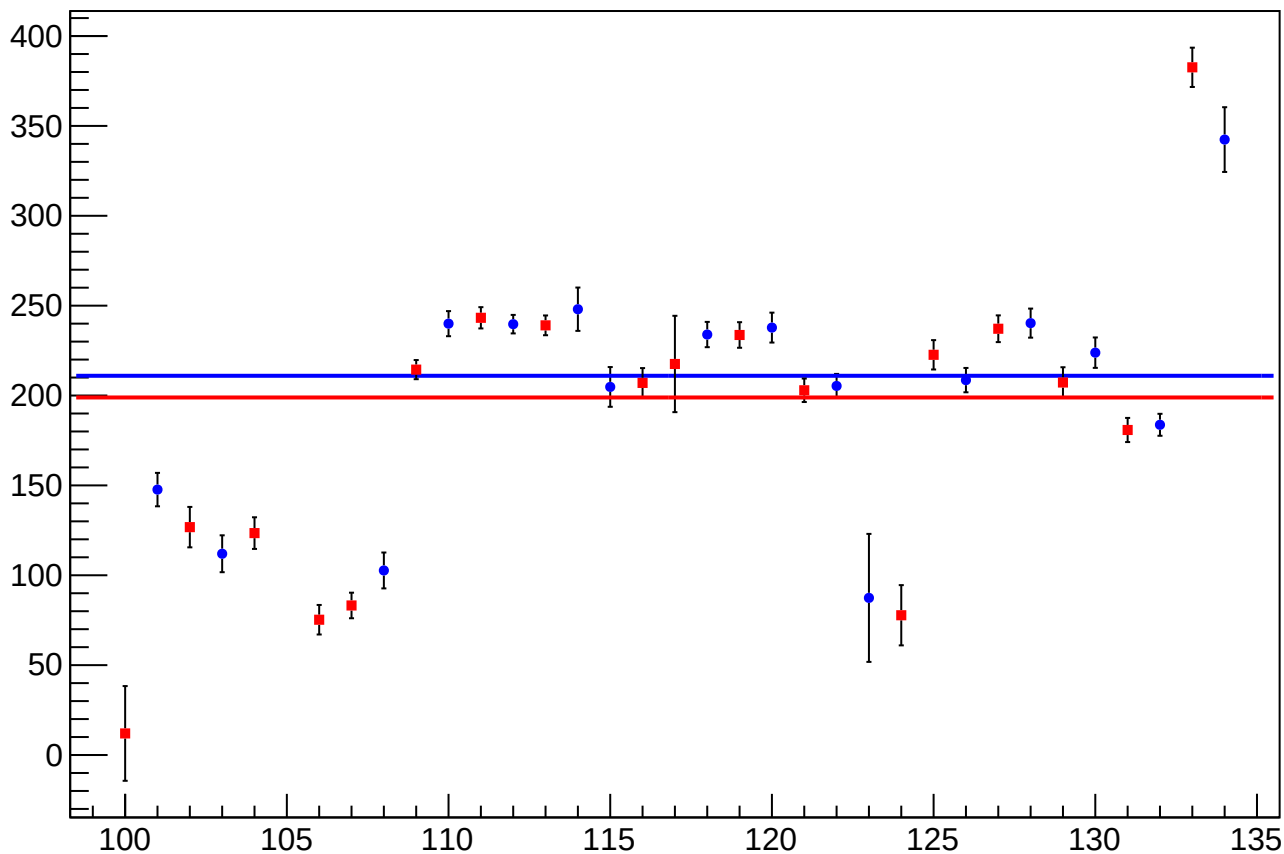
89.323+/-0.079 χ^2/NDF : 23592.0/15

Right Out: 80.503+/-0.072 χ^2/NDF : 142049.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.503+/-0.072 χ^2/NDF : 142049.4/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 210.986 $\pm$ 2.028 χ^2 /NDF: 437.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

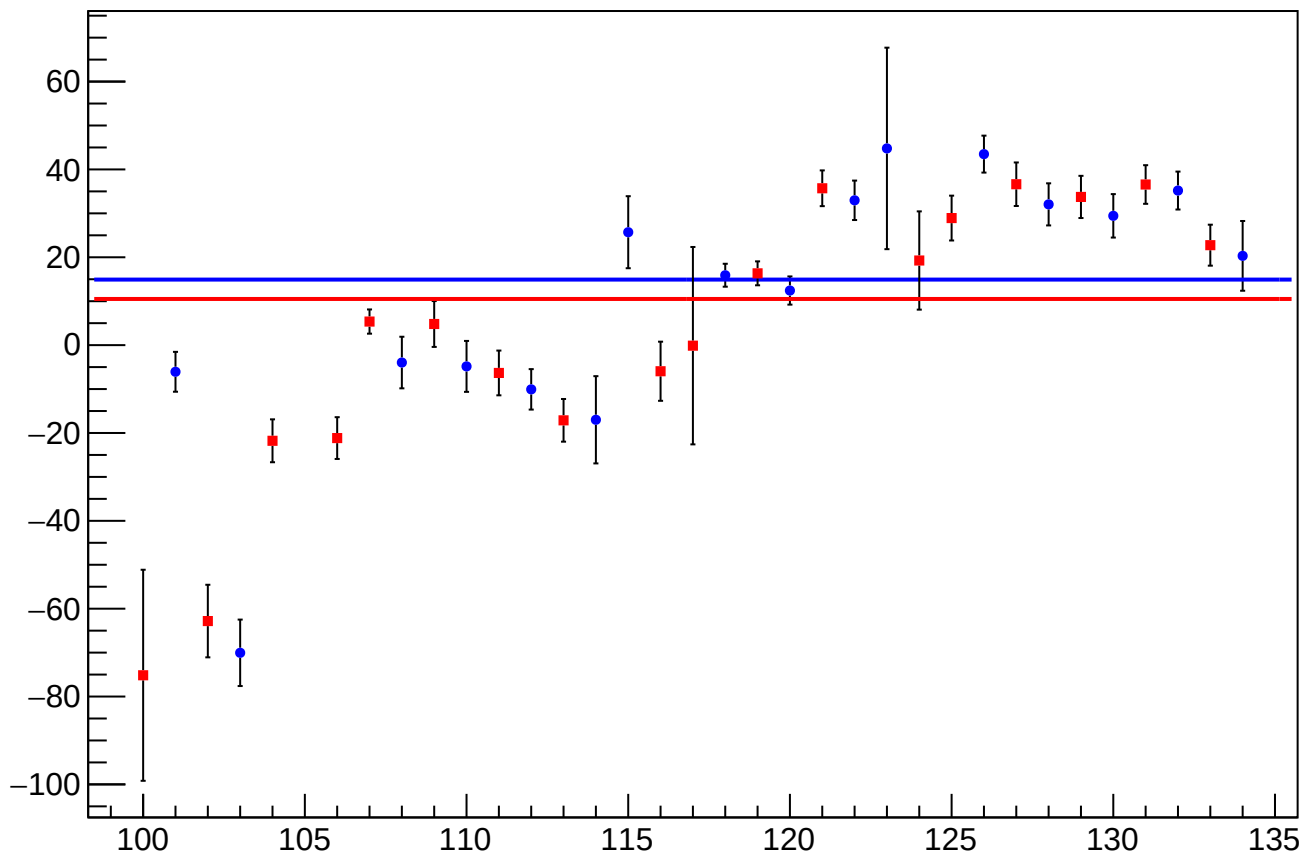
210.986 $\pm$ 2.028 χ^2 /NDF: 437.9/15

Right Out: 198.919 $\pm$ 1.844 χ^2 /NDF: 1176.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

198.919 $\pm$ 1.844 χ^2 /NDF: 1176.9/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 14.922+/-1.193 χ^2 /NDF: 319.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

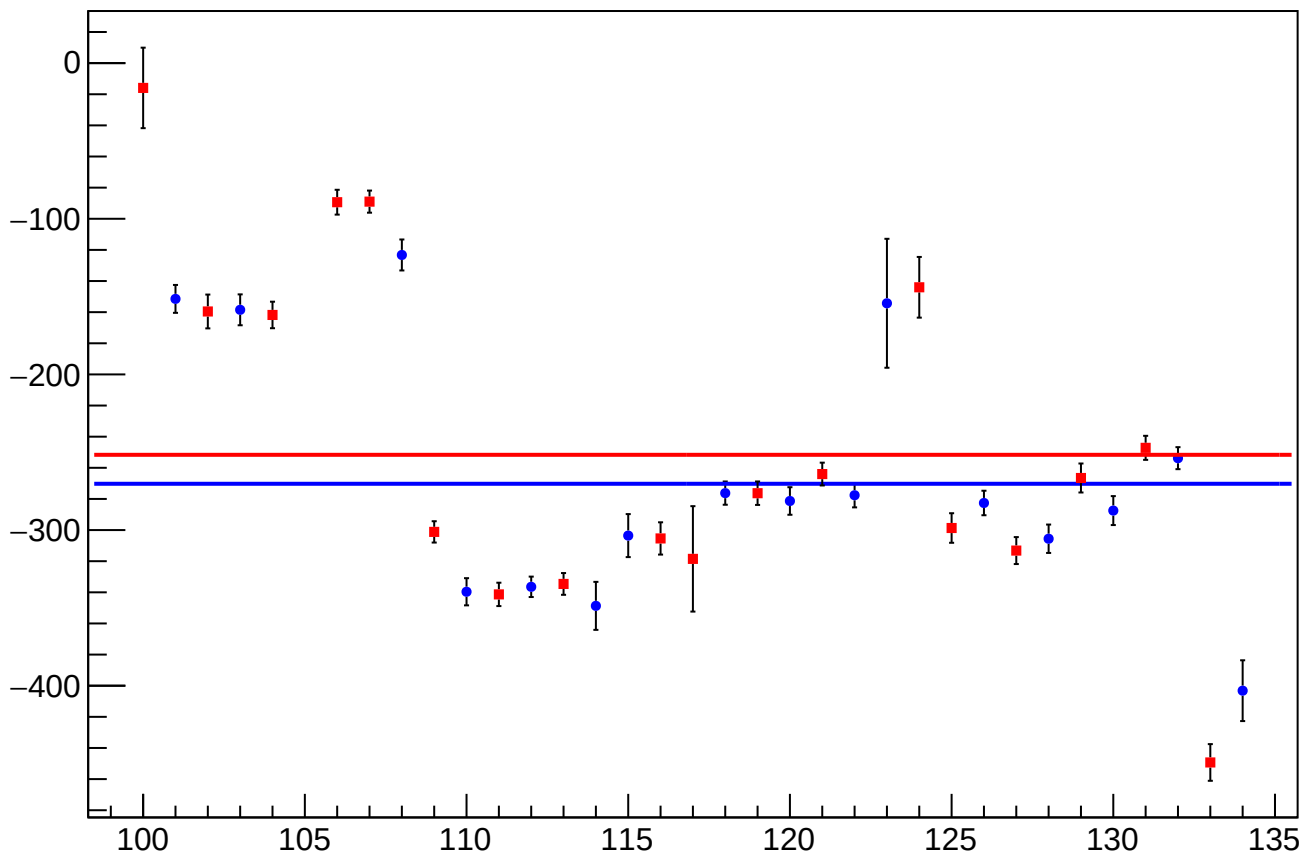
Right Out: 10.510+/-1.119 χ^2 /NDF: 383.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.922+/-1.193 χ^2 /NDF: 319.7/15

10.510+/-1.119 χ^2 /NDF: 383.5/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -270.259+/-2.303 χ^2/NDF : 801.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

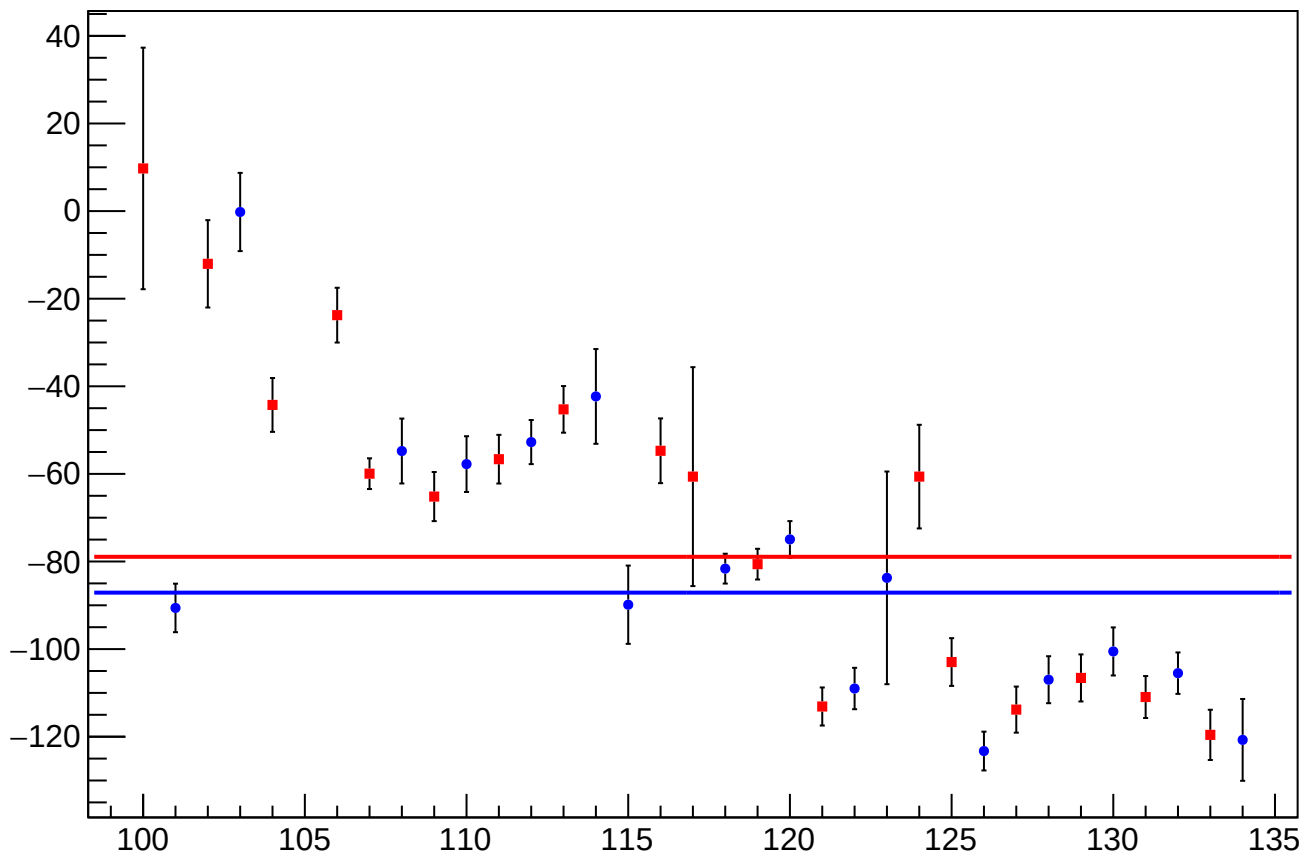
-270.259+/-2.303 χ^2/NDF : 801.1/15

Right Out: -251.652+/-2.096 χ^2/NDF : 1974.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-251.652+/-2.096 χ^2/NDF : 1974.4/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -87.110 ± 1.395 χ^2/NDF : 346.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

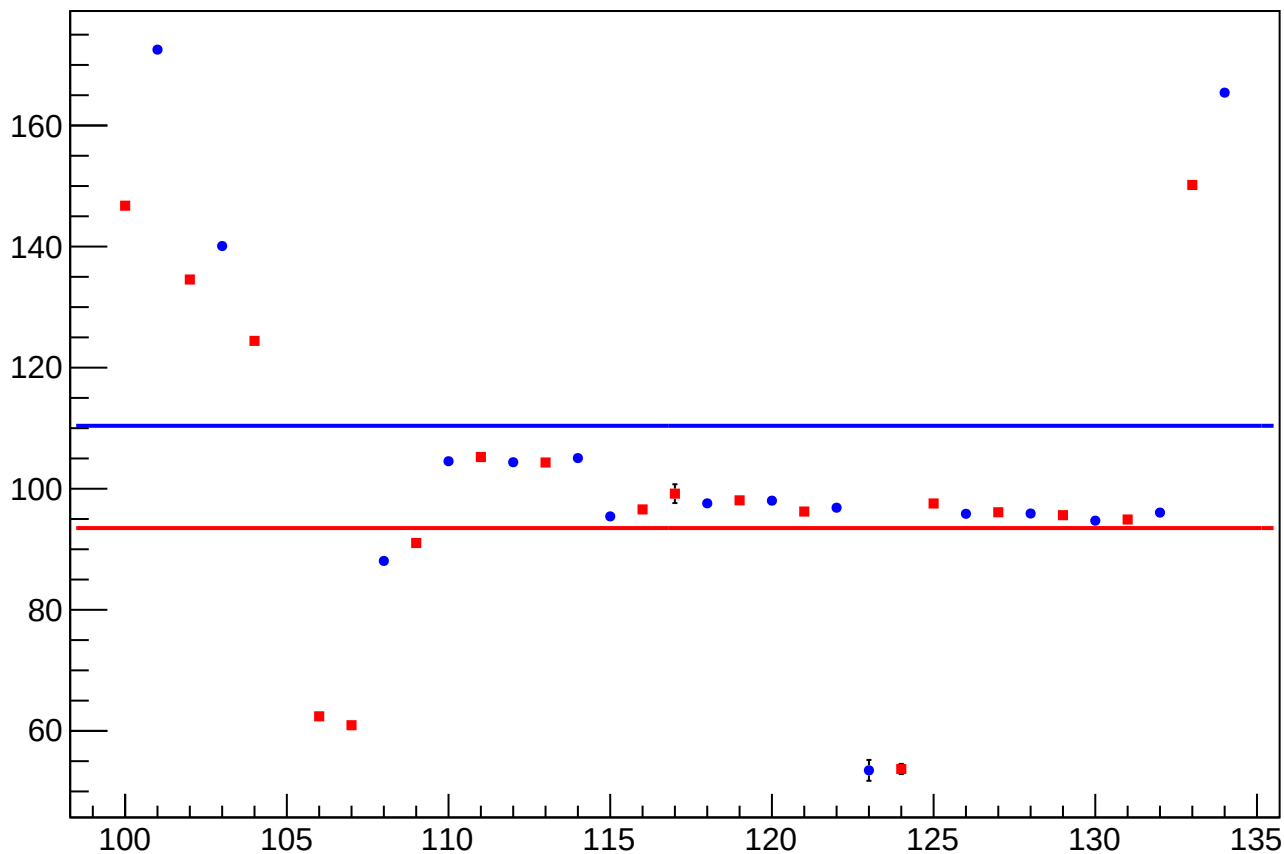
Right Out: -78.928 ± 1.309 χ^2/NDF : 516.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-87.110 ± 1.395 χ^2/NDF : 346.4/15

-78.928 ± 1.309 χ^2/NDF : 516.9/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 110.397 $\pm$ 0.087 χ^2 /NDF: 88337.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

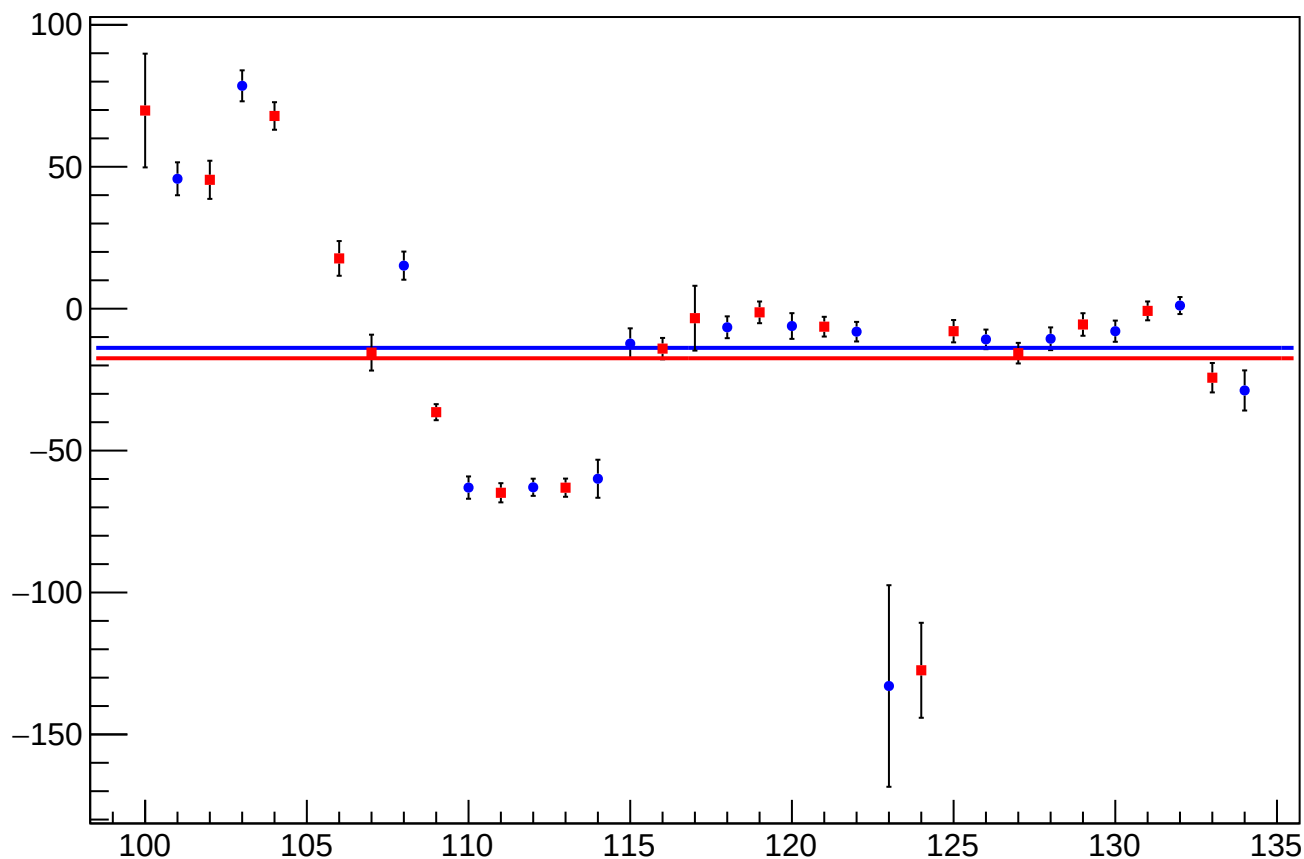
Right Out: 93.504 $\pm$ 0.074 χ^2 /NDF: 132523.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.397 $\pm$ 0.087 χ^2 /NDF: 88337.7/15

93.504 $\pm$ 0.074 χ^2 /NDF: 132523.7/17

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -13.805+/-1.063 χ^2/NDF : 947.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

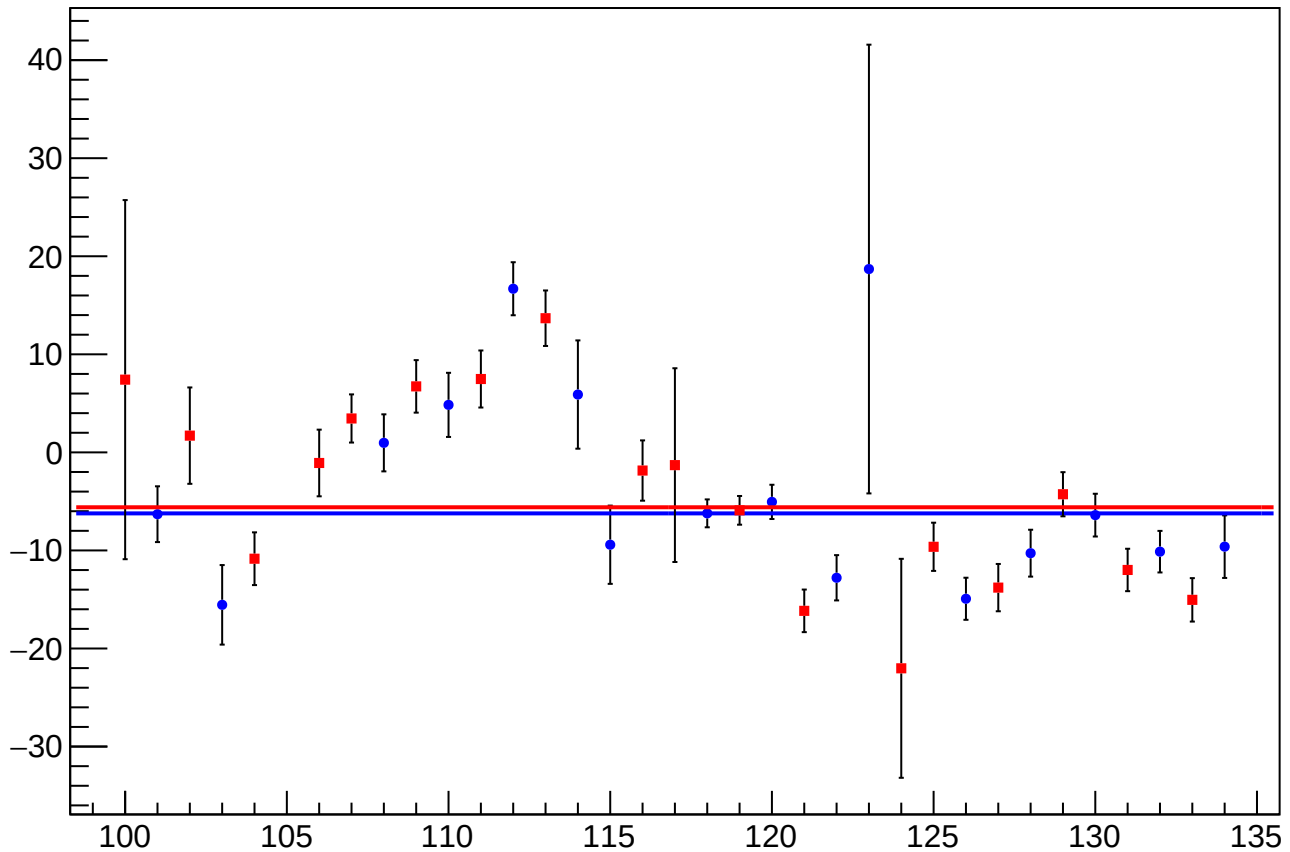
Right Out: -17.470+/-1.003 χ^2/NDF : 1009.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.805+/-1.063 χ^2/NDF : 947.5/15

-17.470+/-1.003 χ^2/NDF : 1009.3/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -6.222+/-0.625 χ^2 /NDF: 133.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

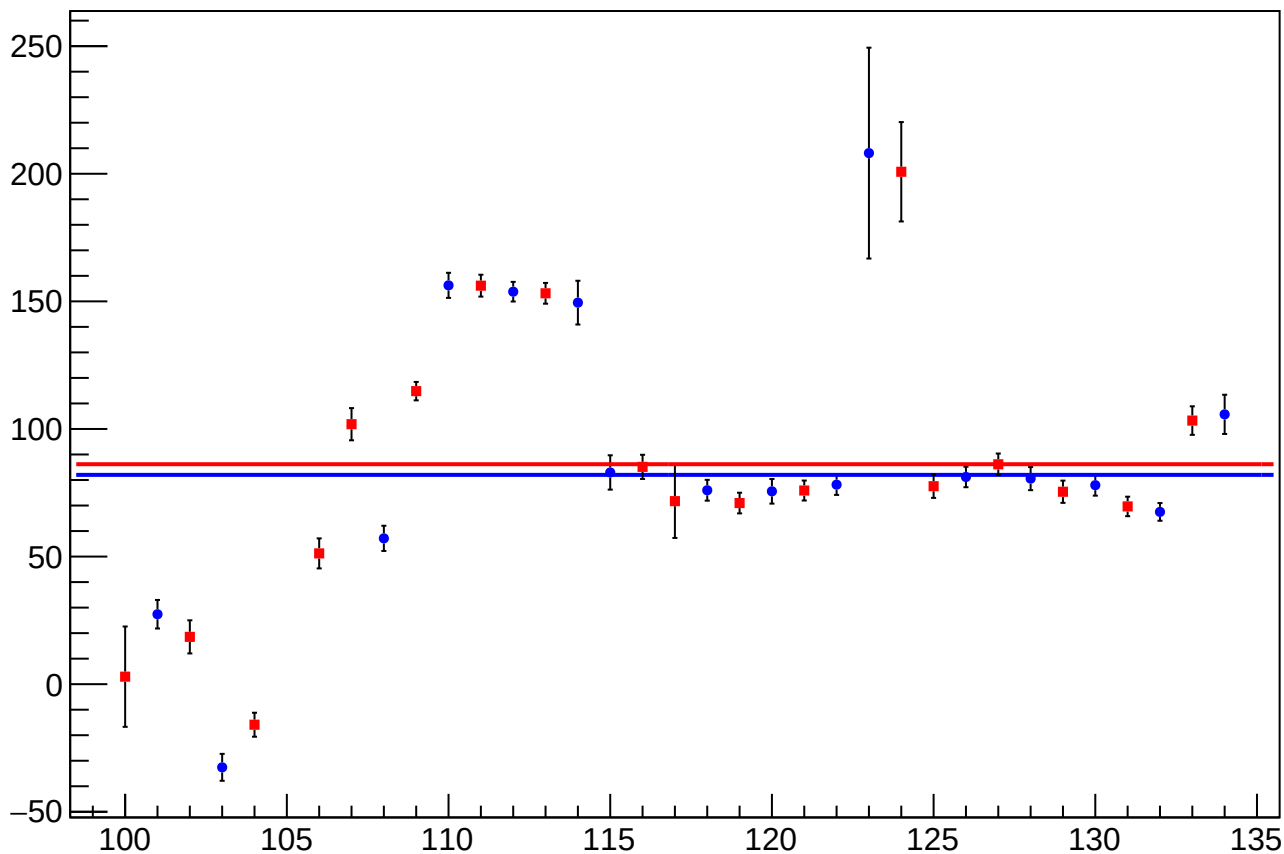
Right Out: -5.598+/-0.623 χ^2 /NDF: 178.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.222+/-0.625 χ^2 /NDF: 133.7/15

-5.598+/-0.623 χ^2 /NDF: 178.7/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 82.015+/-1.205 χ^2 /NDF: 1272.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

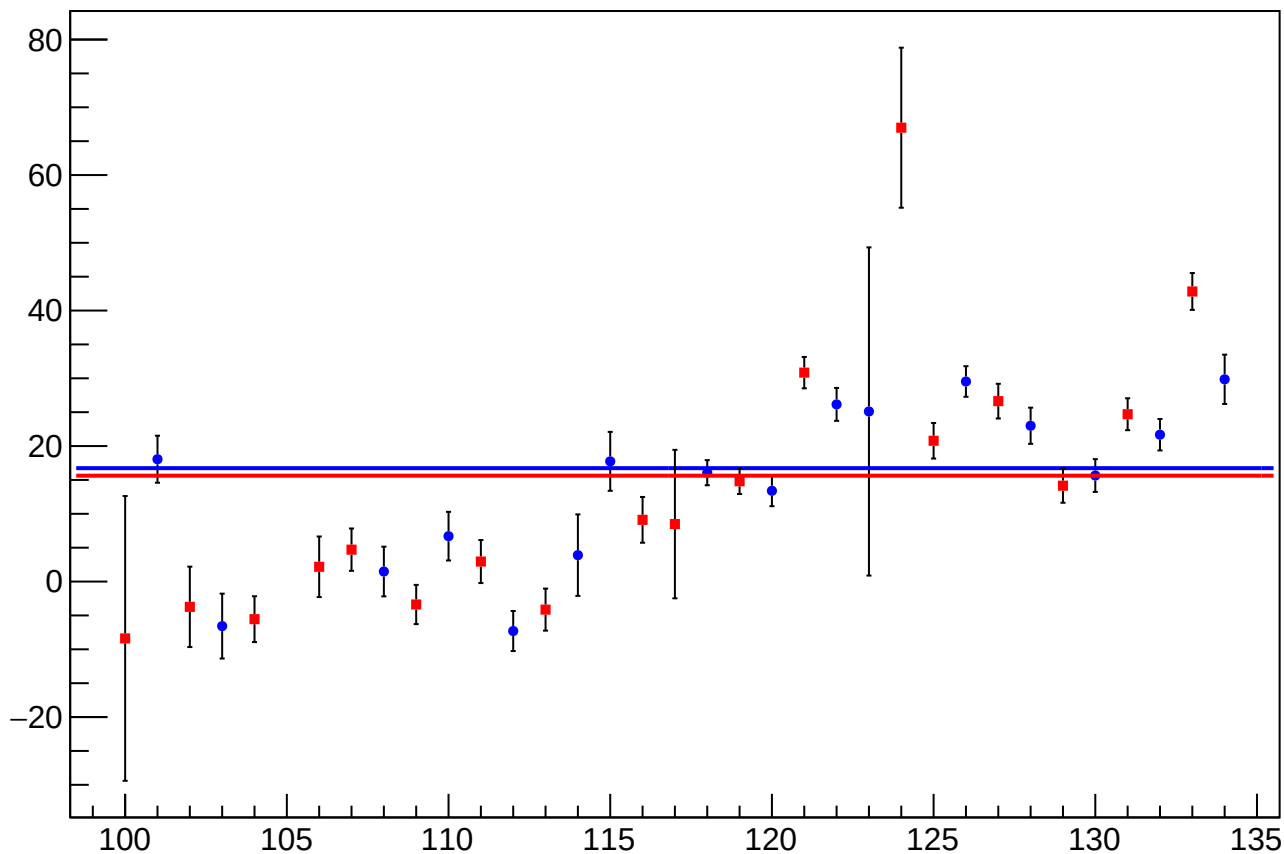
Right Out: 86.190+/-1.153 χ^2 /NDF: 1334.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

82.015+/-1.205 χ^2 /NDF: 1272.2/15

86.190+/-1.153 χ^2 /NDF: 1334.5/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 16.738 $\pm$ 0.726 χ^2 /NDF: 192.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

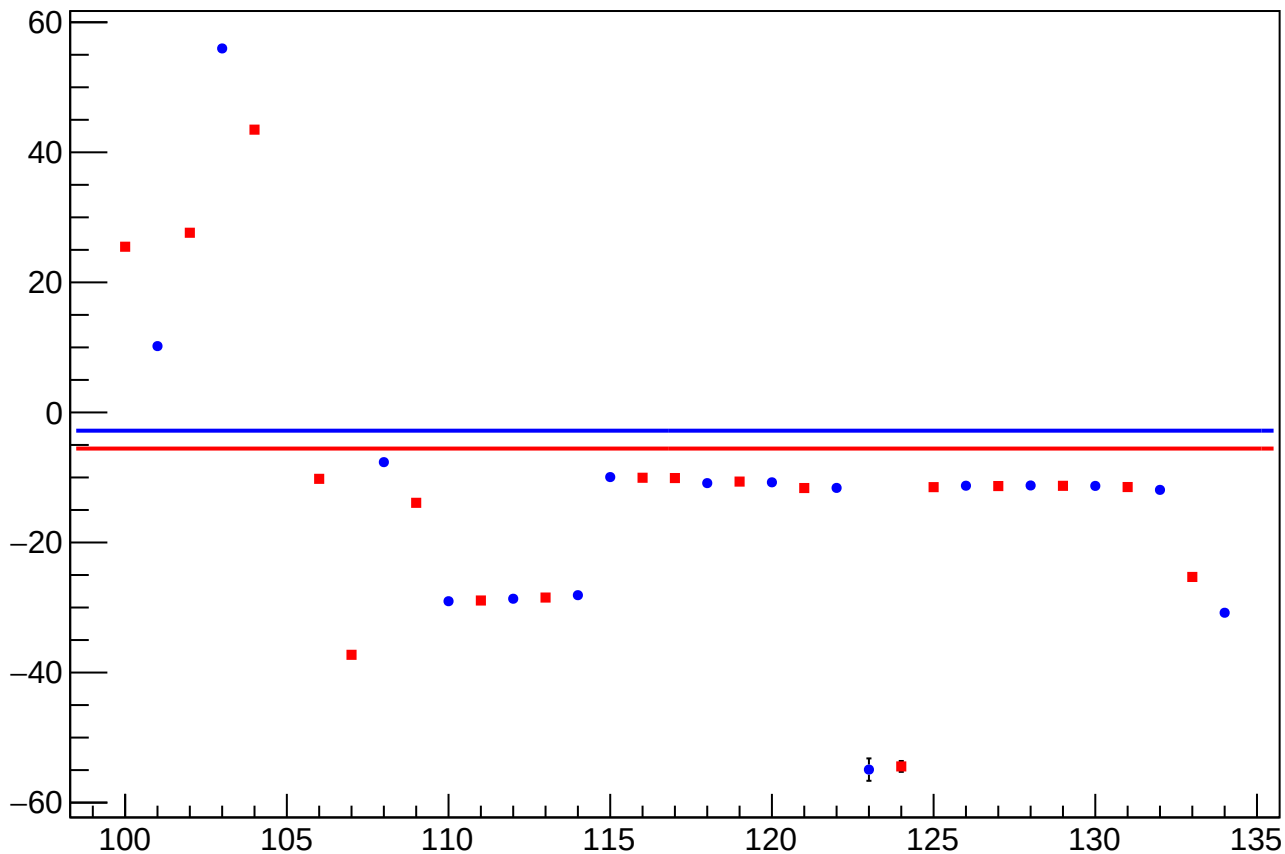
Right Out: 15.629 $\pm$ 0.719 χ^2 /NDF: 375.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.738 $\pm$ 0.726 χ^2 /NDF: 192.4/15

15.629 $\pm$ 0.719 χ^2 /NDF: 375.7/17

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: -2.805+/-0.045 χ^2/NDF : 327258.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

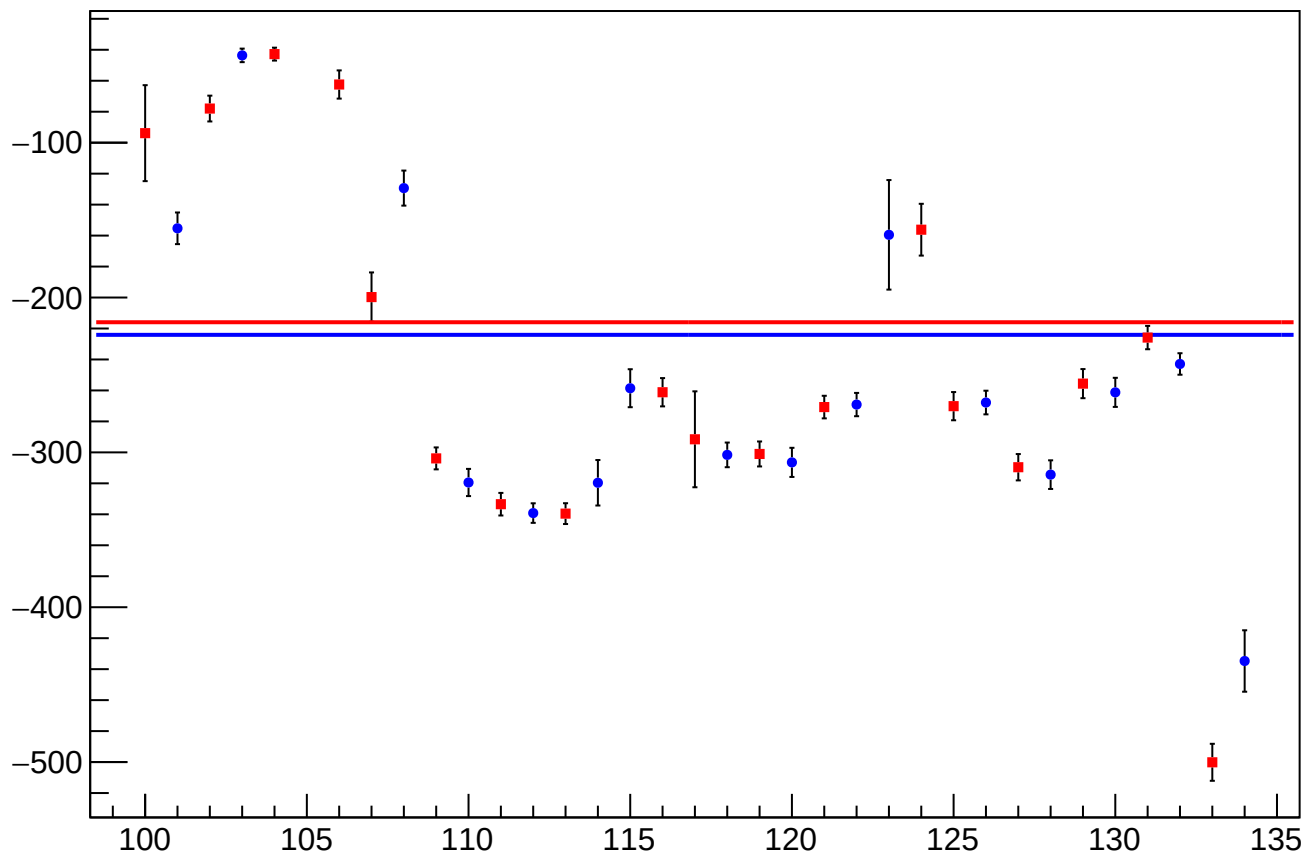
Right Out: -5.555+/-0.044 χ^2/NDF : 317422.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.805+/-0.045 χ^2/NDF : 327258.9/15

-5.555+/-0.044 χ^2/NDF : 317422.3/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -224.098+/-2.094 χ^2/NDF : 2794.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

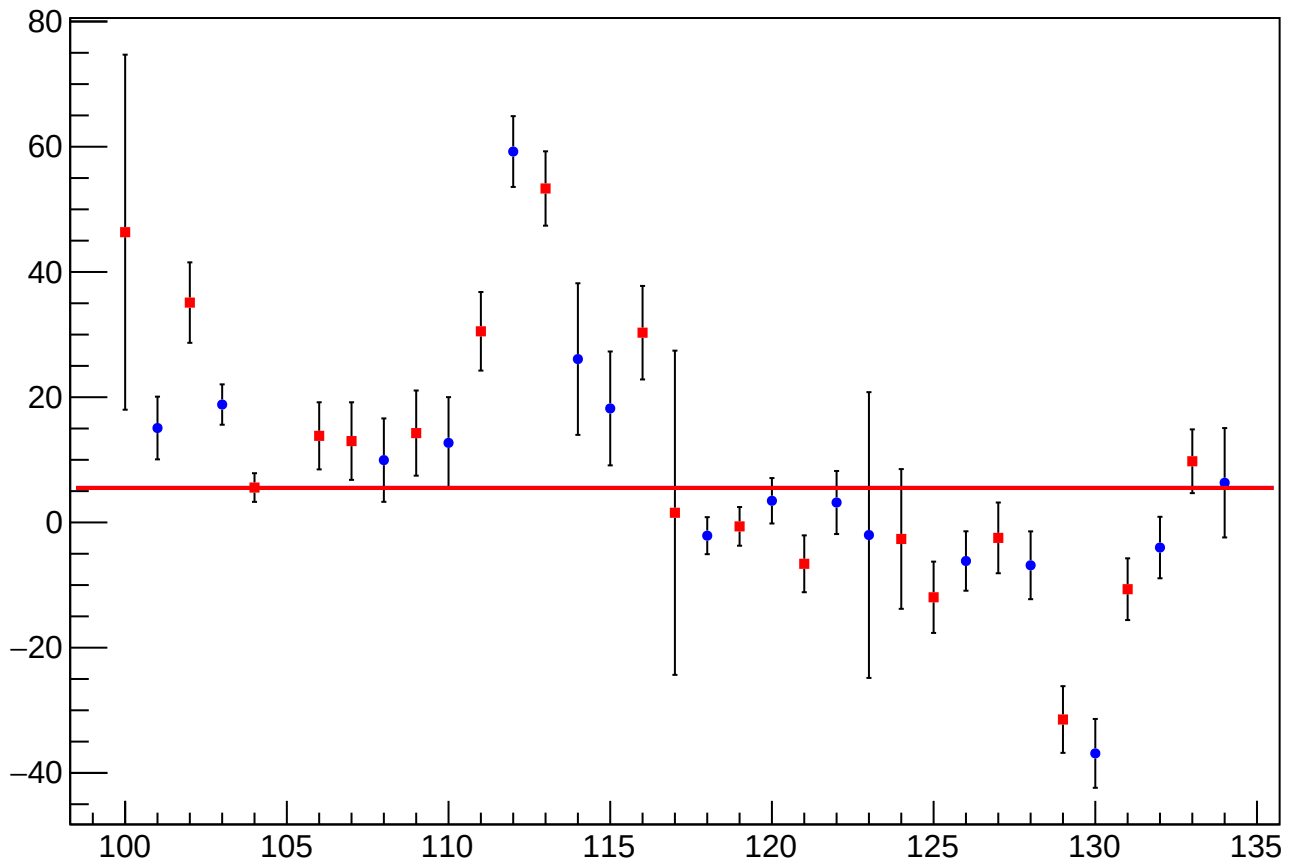
Right Out: -215.959+/-1.952 χ^2/NDF : 4006.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-224.098+/-2.094 χ^2/NDF : 2794.6/15

-215.959+/-1.952 χ^2/NDF : 4006.9/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 5.530+/-1.264 χ^2/NDF : 199.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

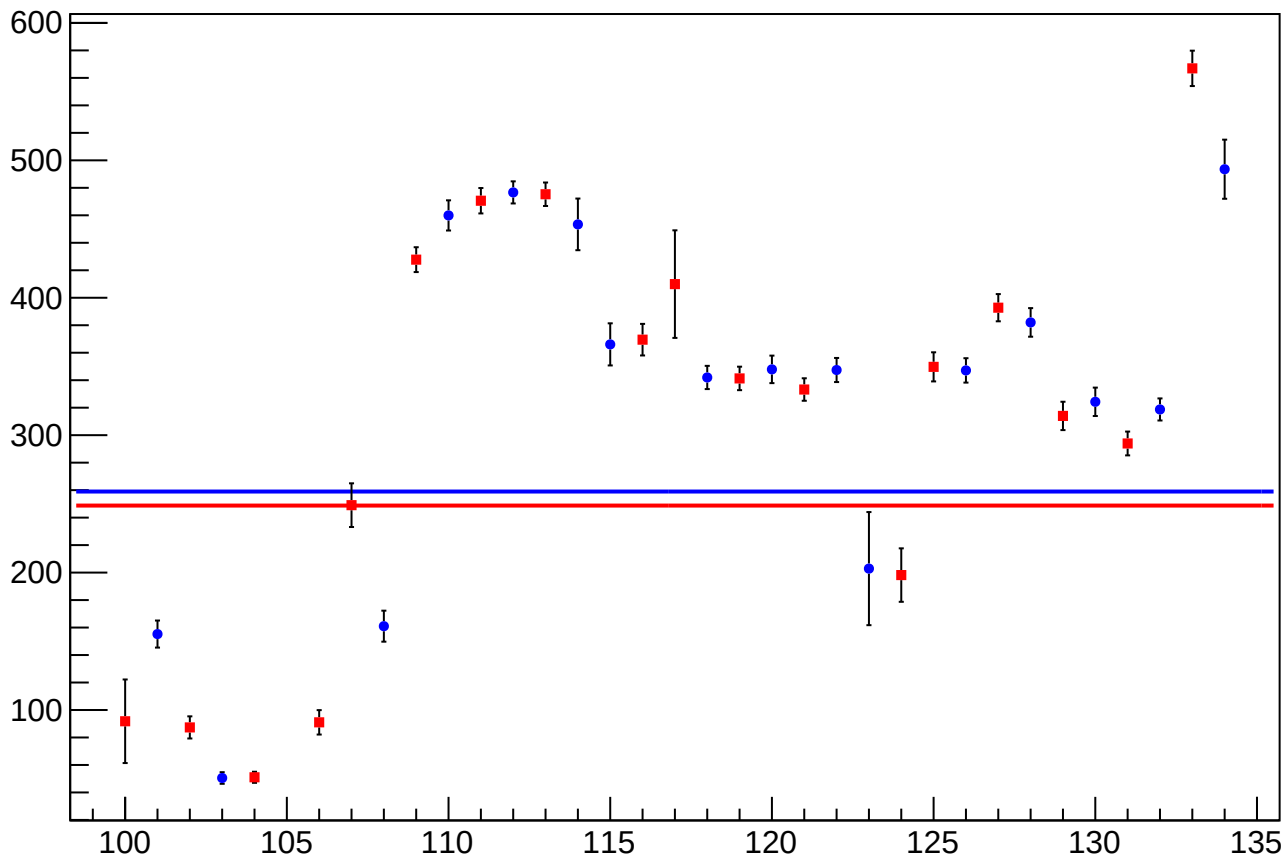
Right Out: 5.501+/-1.186 χ^2/NDF : 203.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.530+/-1.264 χ^2/NDF : 199.1/15

5.501+/-1.186 χ^2/NDF : 203.3/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 258.986 ± 2.285 χ^2/NDF : 4572.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

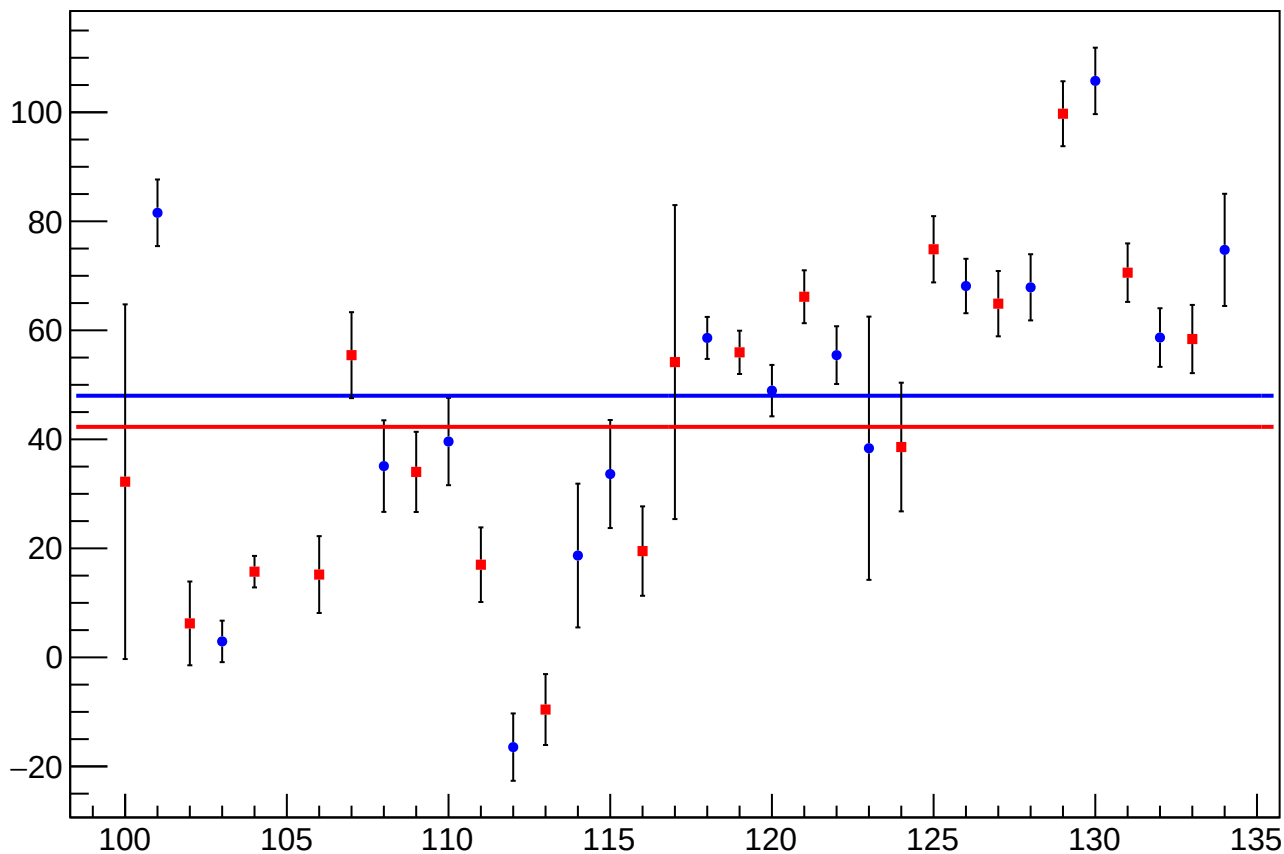
Right Out: 248.771 ± 2.134 χ^2/NDF : 6154.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

258.986 ± 2.285 χ^2/NDF : 4572.2/15

248.771 ± 2.134 χ^2/NDF : 6154.9/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 48.000+/-1.482 χ^2/NDF : 427.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

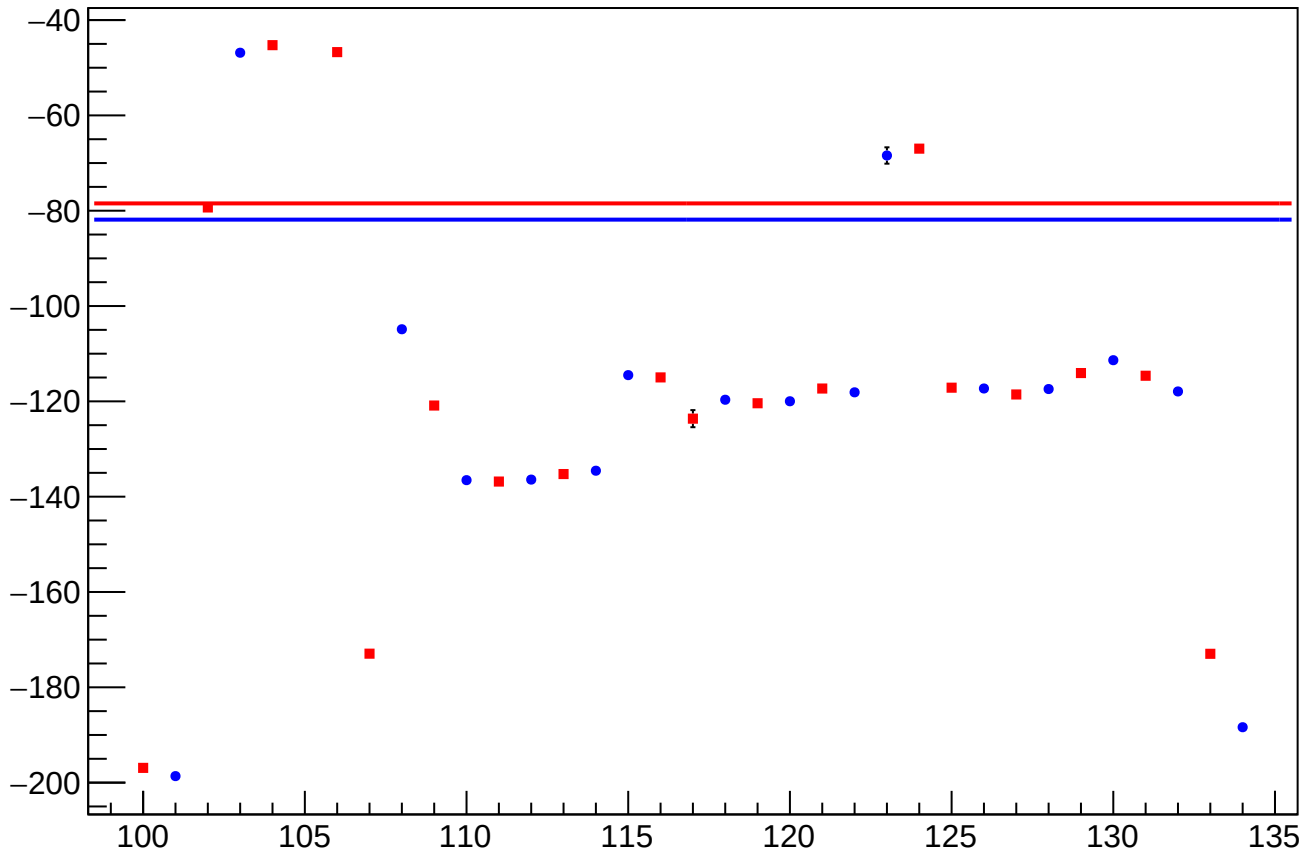
Right Out: 42.291+/-1.401 χ^2/NDF : 417.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.000+/-1.482 χ^2/NDF : 427.0/15

42.291+/-1.401 χ^2/NDF : 417.0/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -81.871+/-0.071 χ^2/NDF : 379368.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

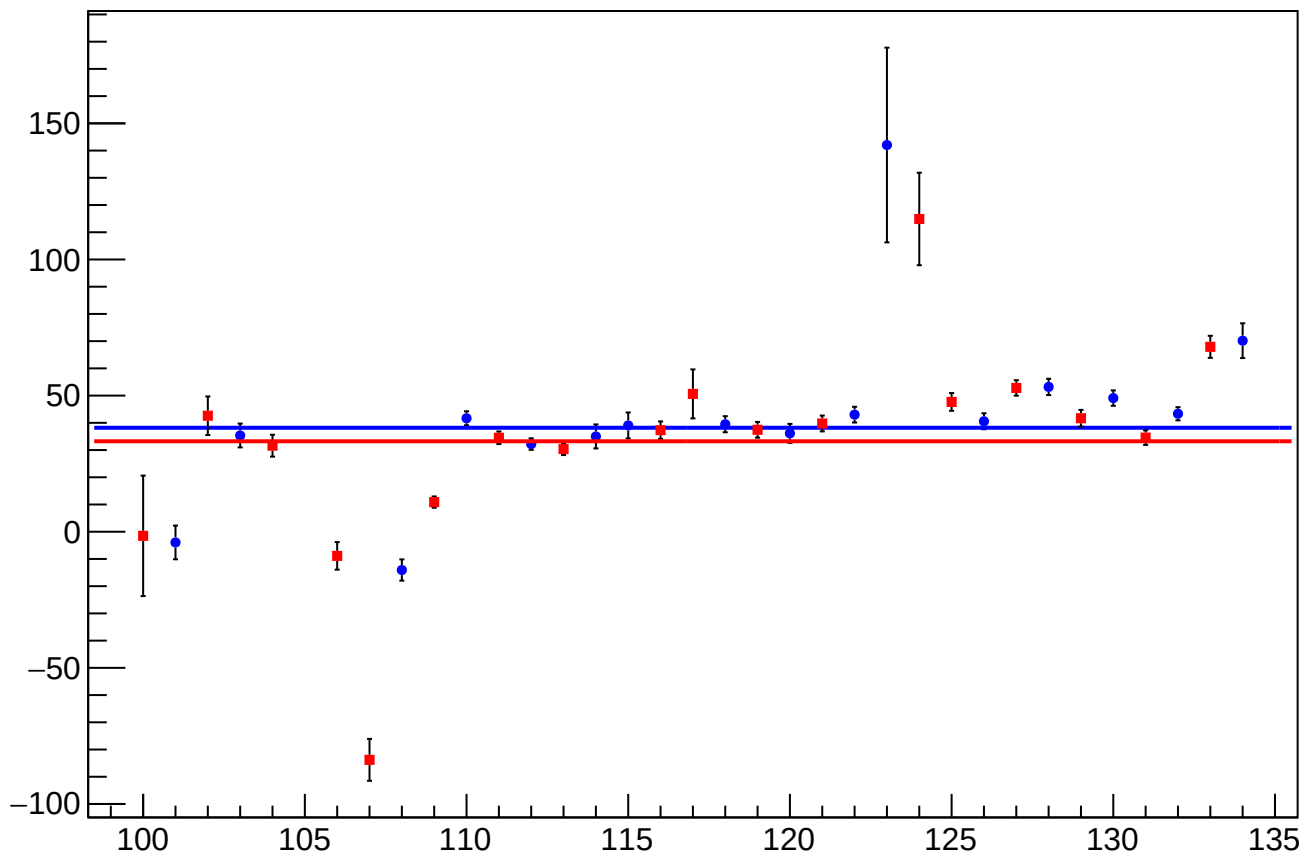
Right Out: -78.467+/-0.068 χ^2/NDF : 355032.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.871+/-0.071 χ^2/NDF : 379368.0/15

-78.467+/-0.068 χ^2/NDF : 355032.2/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 38.191 $\pm$ 0.822 χ^2 /NDF: 318.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

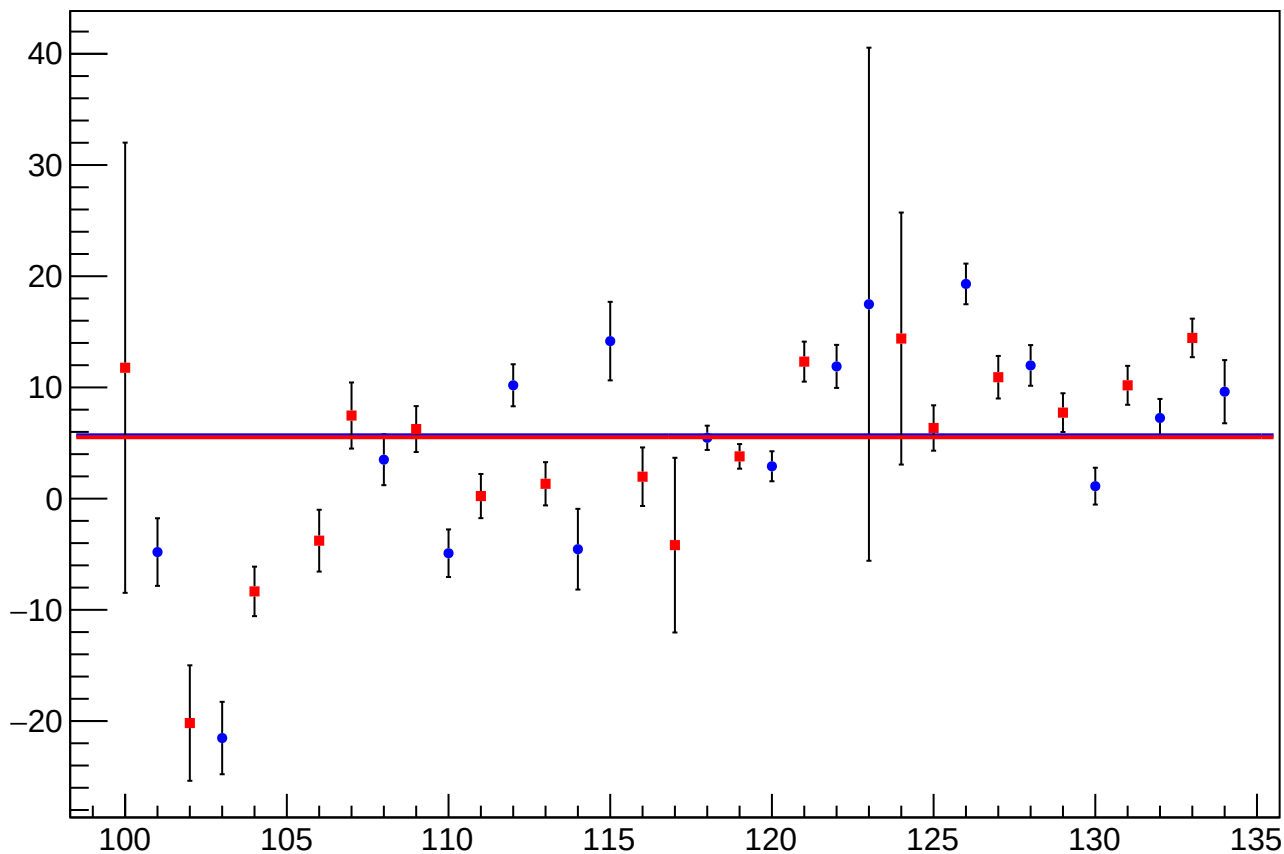
Right Out: 33.226 $\pm$ 0.781 χ^2 /NDF: 606.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38.191 $\pm$ 0.822 χ^2 /NDF: 318.0/15

33.226 $\pm$ 0.781 χ^2 /NDF: 606.5/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.694+/-0.492 χ^2/NDF : 219.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

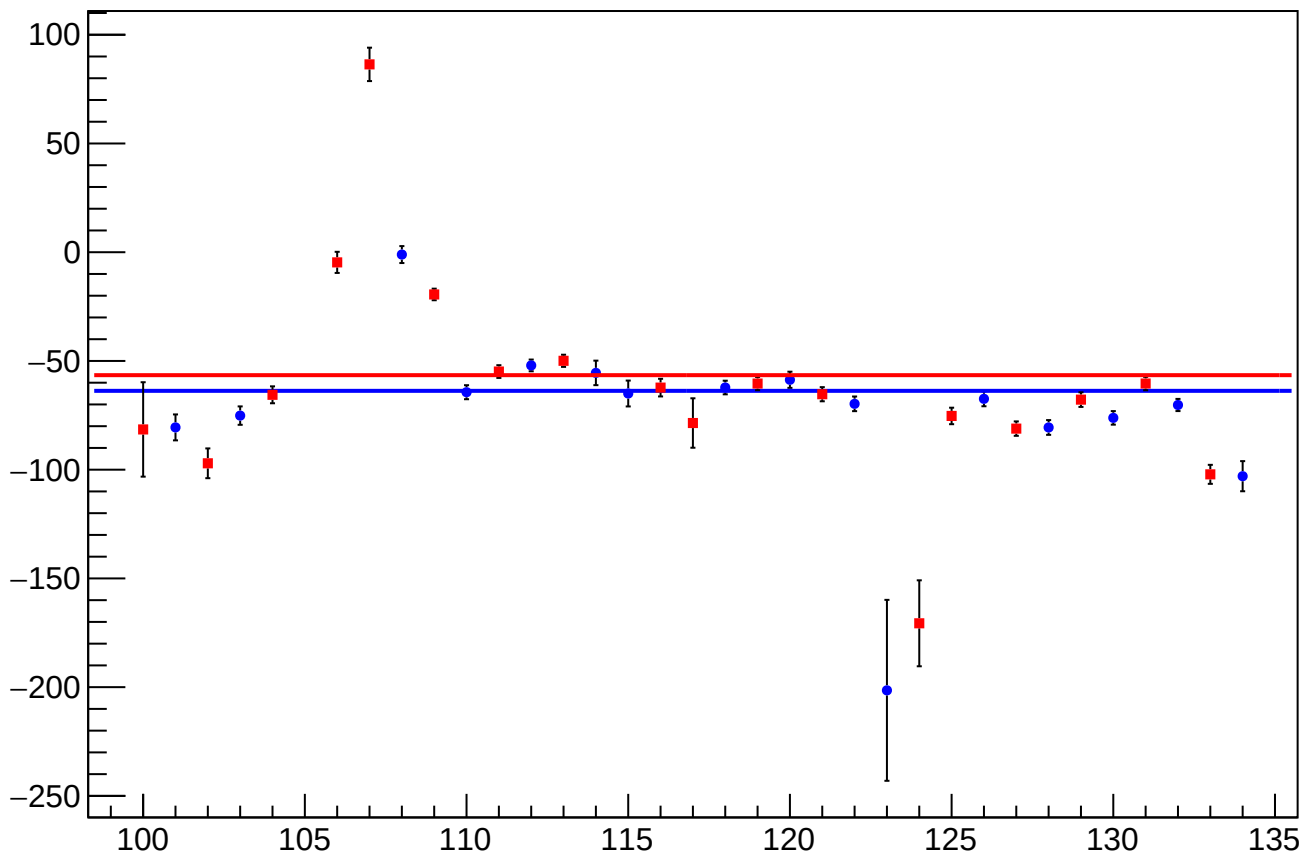
Right Out: 5.521+/-0.498 χ^2/NDF : 150.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.694+/-0.492 χ^2/NDF : 219.2/15

5.521+/-0.498 χ^2/NDF : 150.9/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -63.744 ± 0.940 χ^2/NDF : 390.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

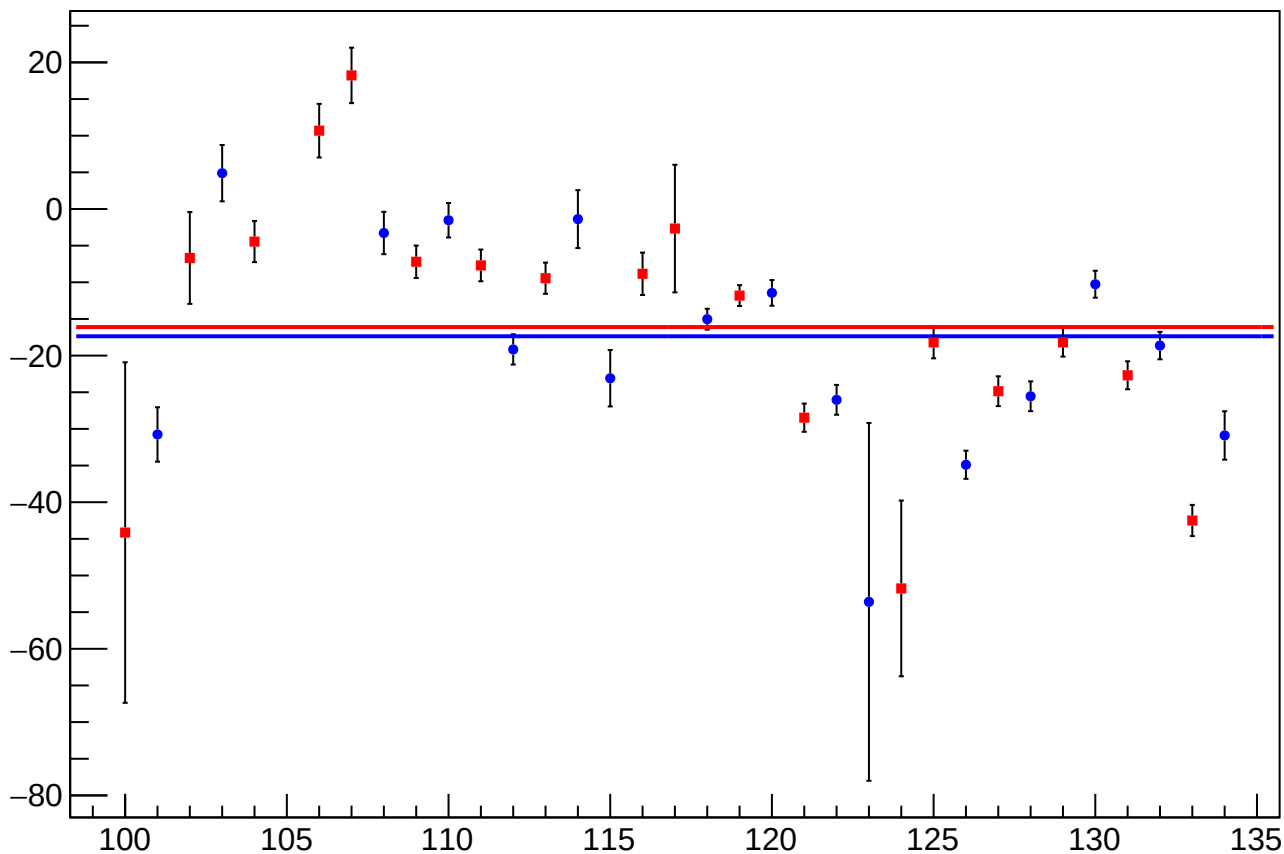
Right Out: -56.536 ± 0.908 χ^2/NDF : 951.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-63.744 ± 0.940 χ^2/NDF : 390.4/15

-56.536 ± 0.908 χ^2/NDF : 951.1/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -17.363+/-0.572 χ^2/NDF : 301.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

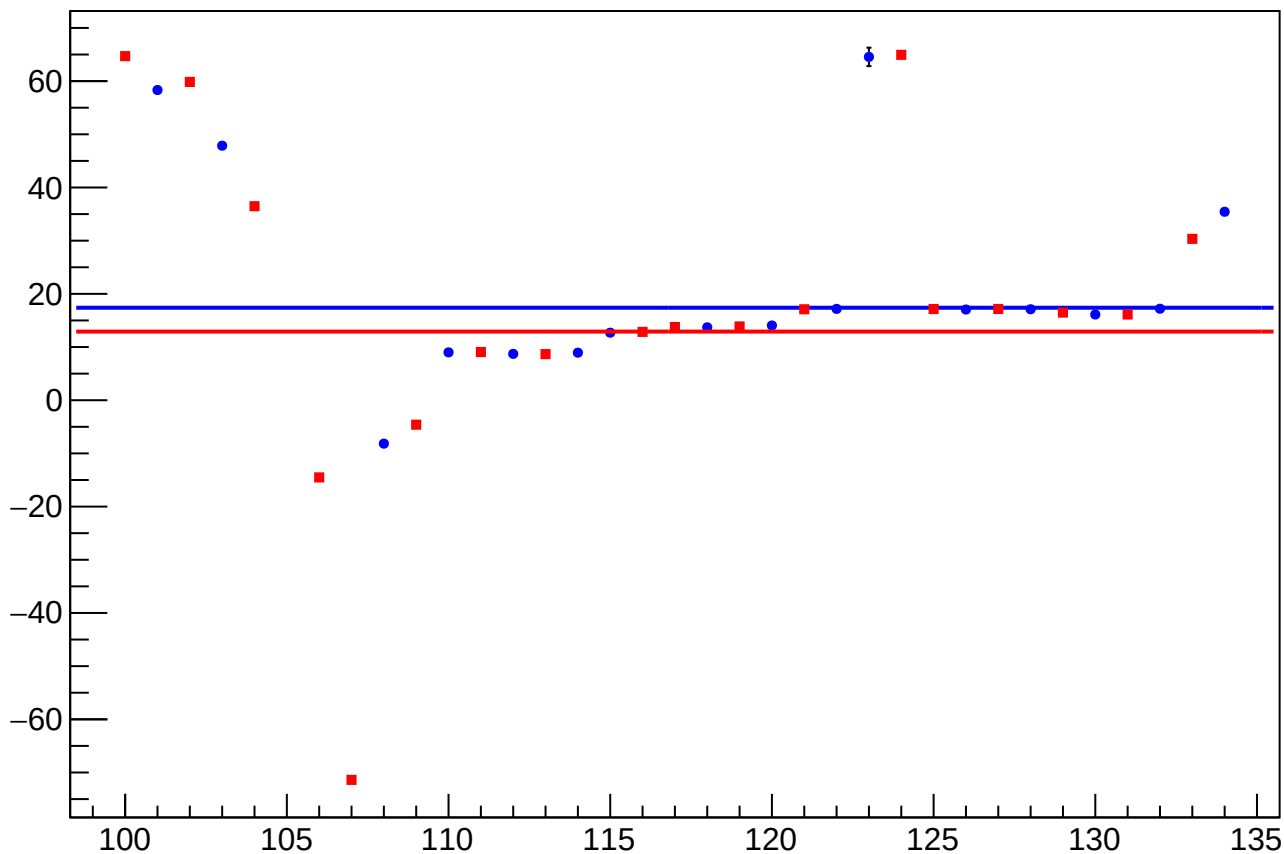
Right Out: -16.106+/-0.572 χ^2/NDF : 452.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.363+/-0.572 χ^2/NDF : 301.1/15

-16.106+/-0.572 χ^2/NDF : 452.3/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 17.390 ± 0.036 χ^2/NDF : 243040.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

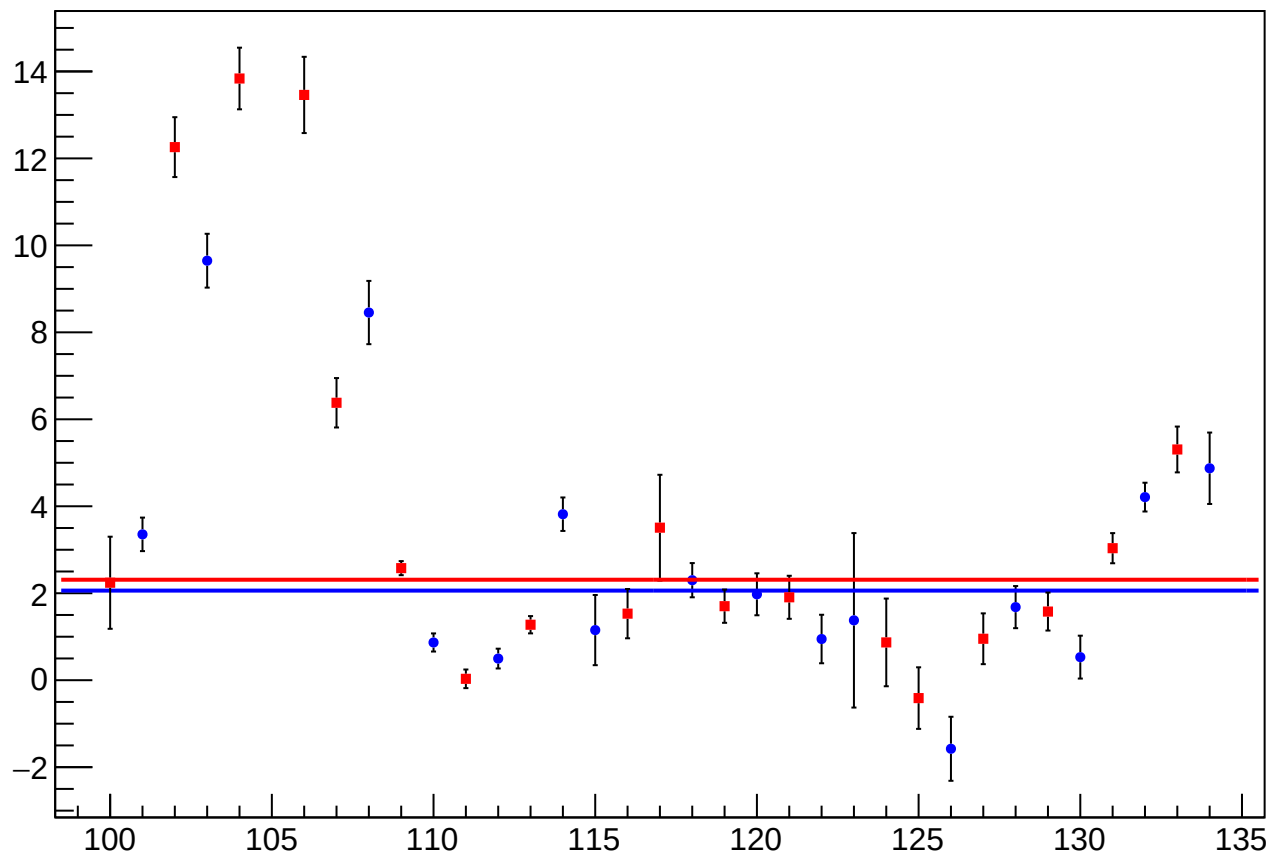
Right Out: 12.906 ± 0.036 χ^2/NDF : 460903.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

17.390 ± 0.036 χ^2/NDF : 243040.2/15

12.906 ± 0.036 χ^2/NDF : 460903.9/17

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.061+/-0.102 χ^2/NDF : 433.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

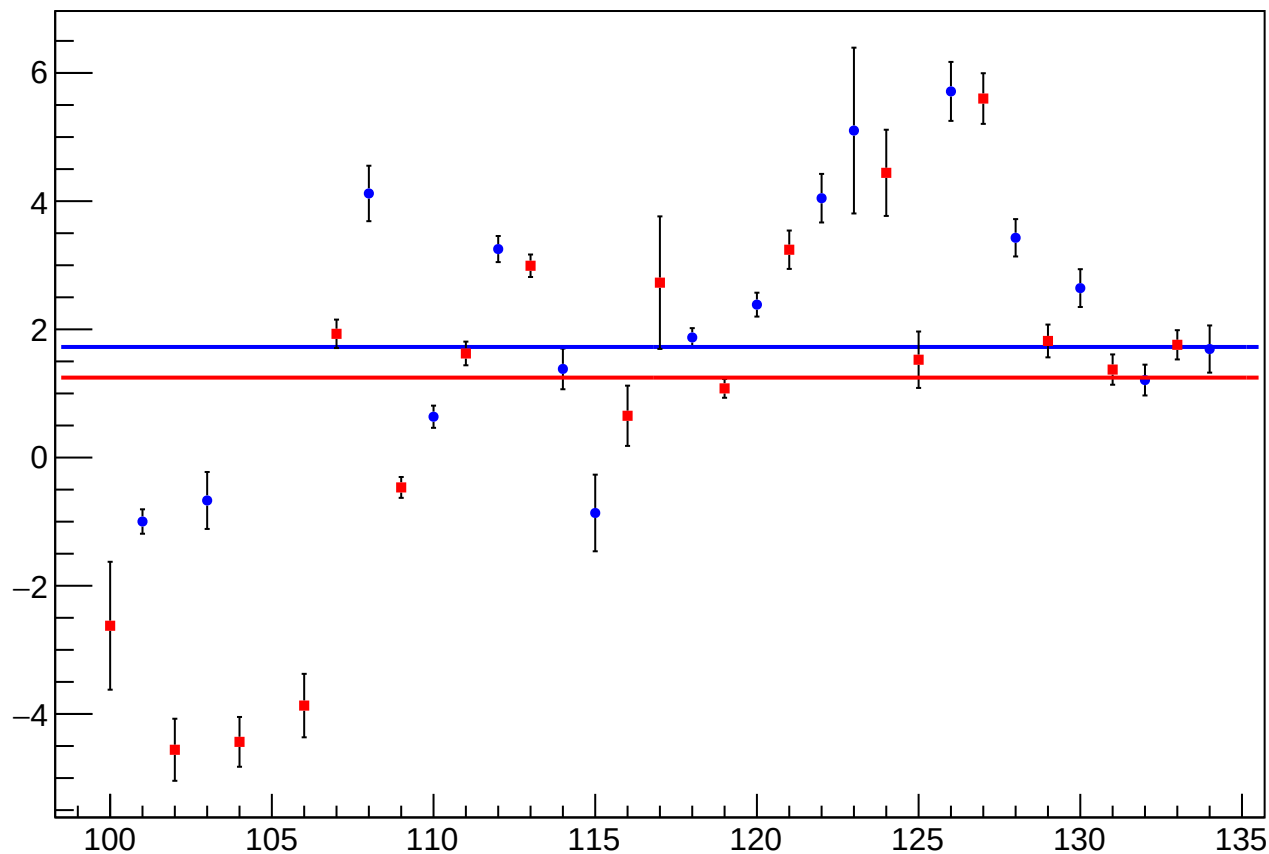
Right Out: 2.311+/-0.087 χ^2/NDF : 896.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.061+/-0.102 χ^2/NDF : 433.9/15

2.311+/-0.087 χ^2/NDF : 896.9/17

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.725+/-0.064 χ^2/NDF : 561.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

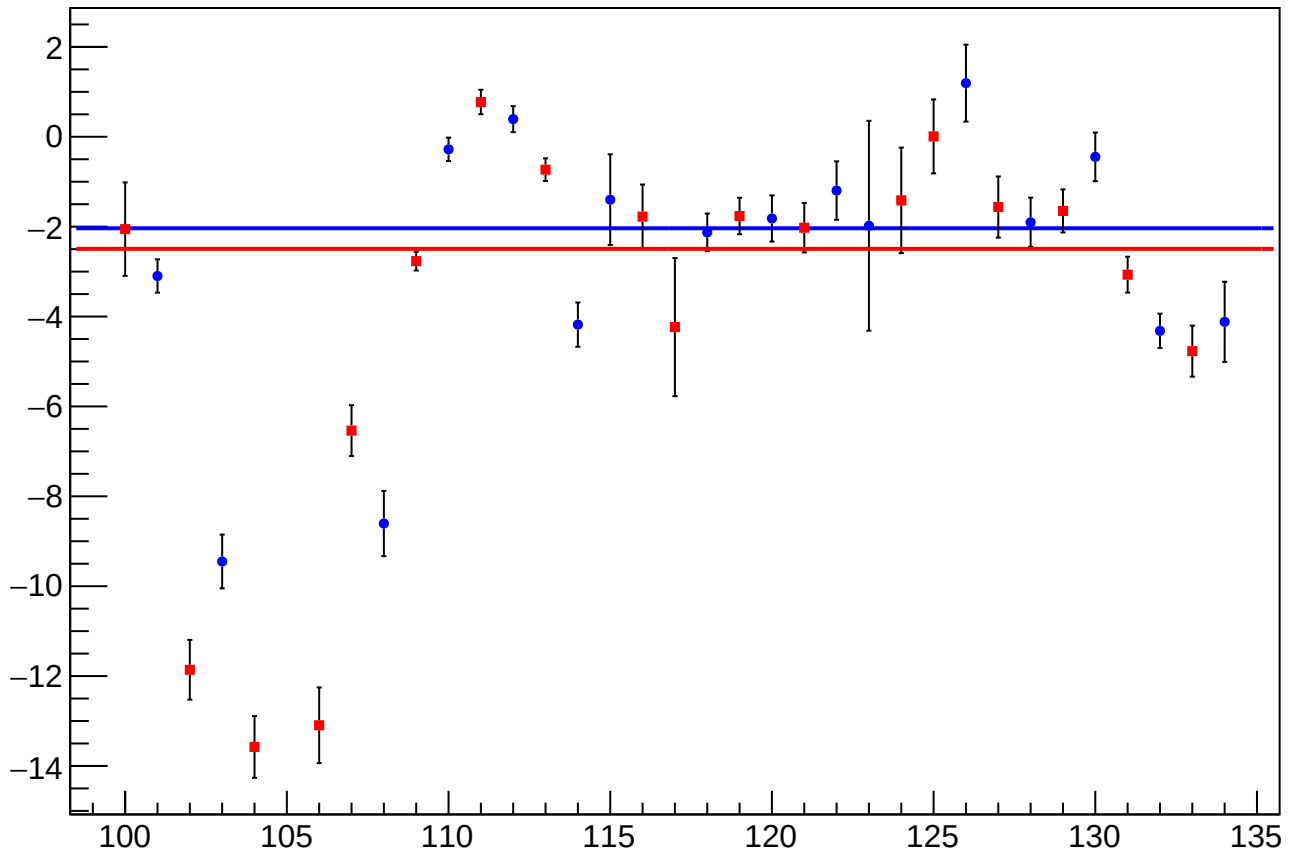
Right Out: 1.247+/-0.061 χ^2/NDF : 907.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.725+/-0.064 χ^2/NDF : 561.2/15

1.247+/-0.061 χ^2/NDF : 907.1/17

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.035+/-0.118 χ^2/NDF : 444.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

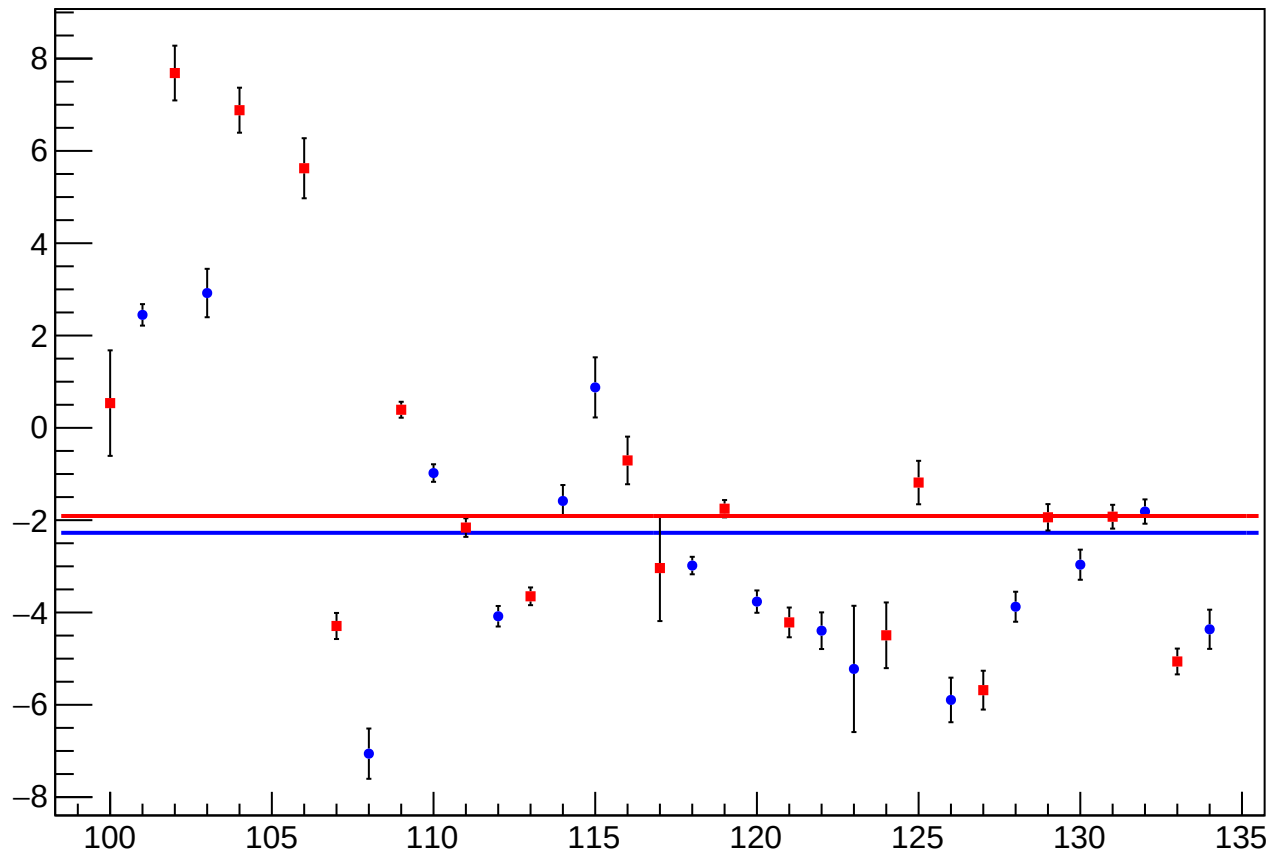
Right Out: -2.493+/-0.104 χ^2/NDF : 903.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.035+/-0.118 χ^2/NDF : 444.7/15

-2.493+/-0.104 χ^2/NDF : 903.4/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.274+/-0.075 χ^2/NDF : 923.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

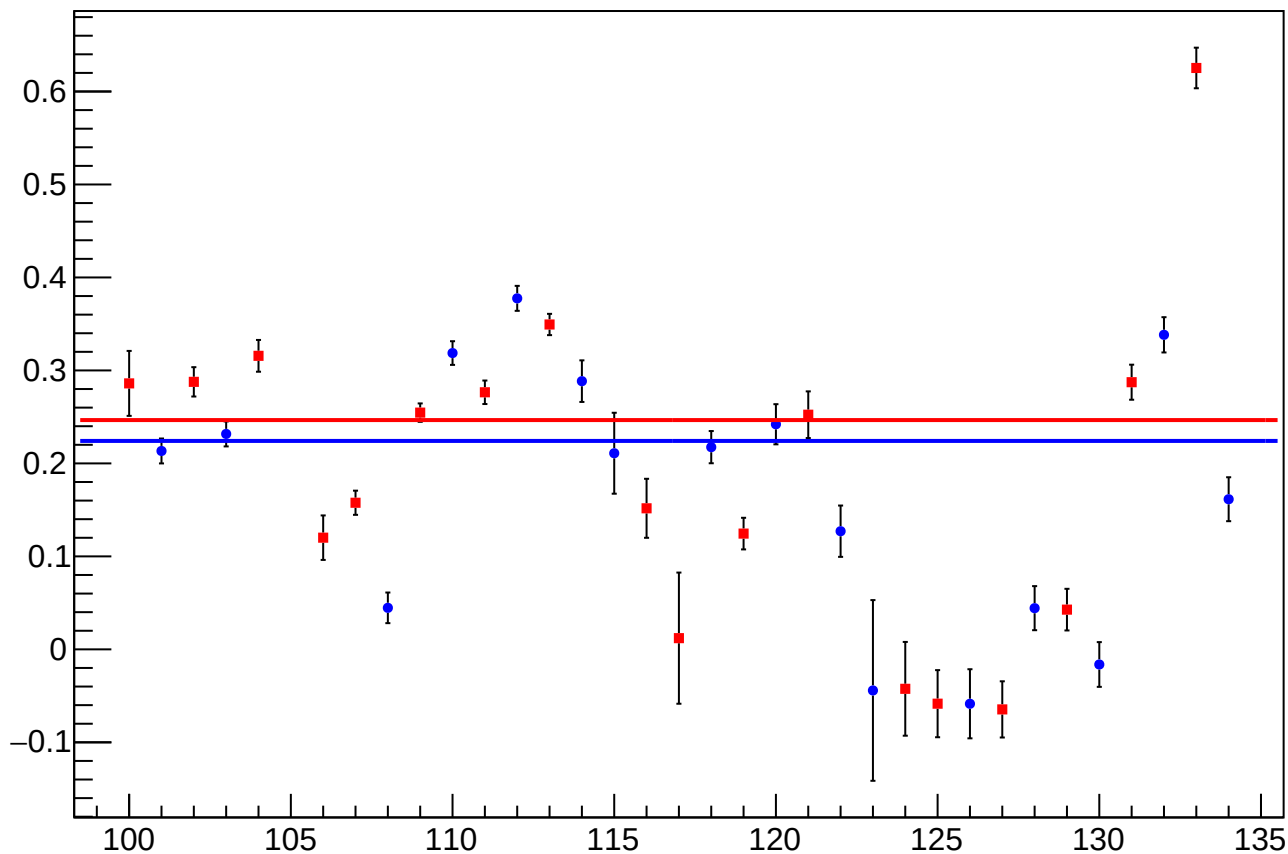
Right Out: -1.909+/-0.070 χ^2/NDF : 1339.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.274+/-0.075 χ^2/NDF : 923.8/15

-1.909+/-0.070 χ^2/NDF : 1339.8/17

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.224 $\pm$ 0.005 χ^2 /NDF: 593.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

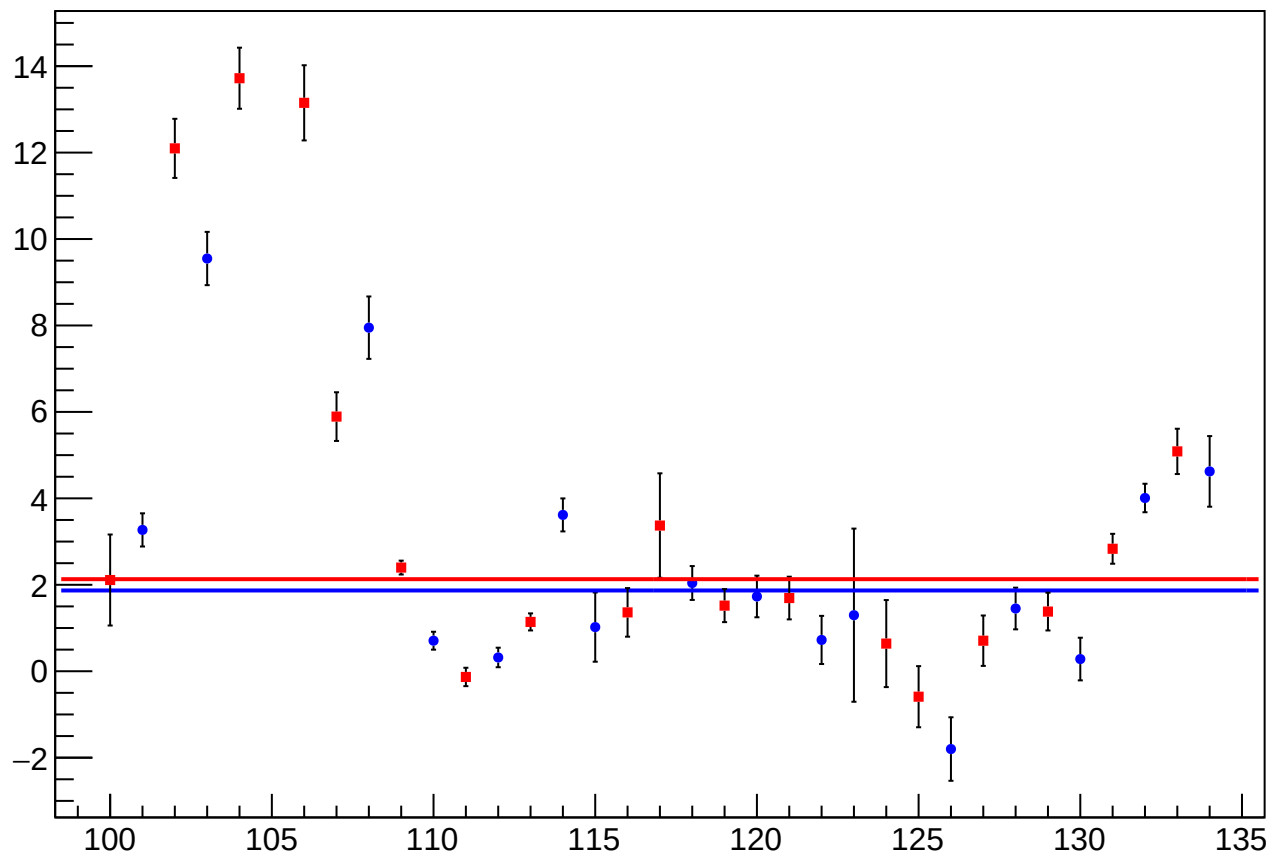
Right Out: 0.247 $\pm$ 0.004 χ^2 /NDF: 856.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.224 $\pm$ 0.005 χ^2 /NDF: 593.2/15

0.247 $\pm$ 0.004 χ^2 /NDF: 856.4/17

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.869+/-0.101 χ^2/NDF : 434.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

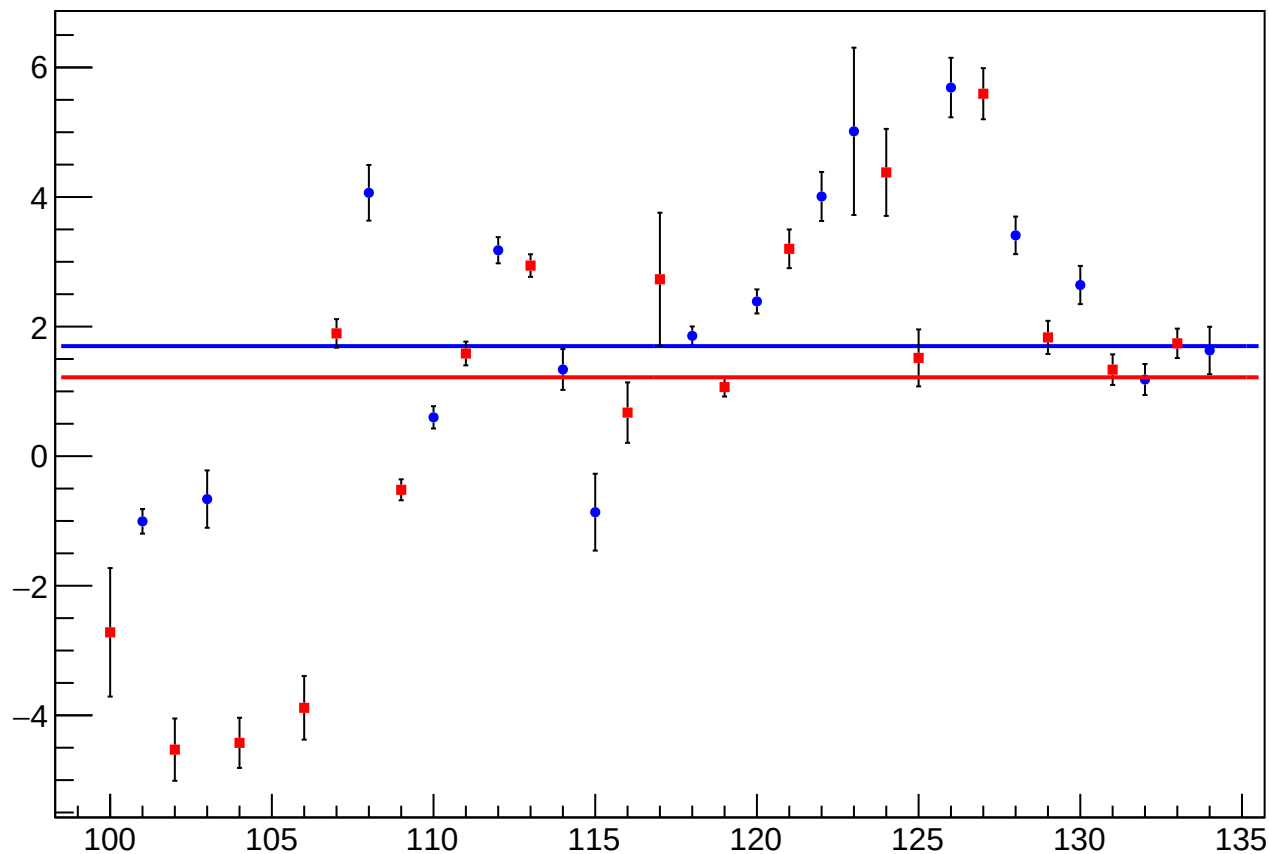
Right Out: 2.130+/-0.086 χ^2/NDF : 895.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.869+/-0.101 χ^2/NDF : 434.3/15

2.130+/-0.086 χ^2/NDF : 895.7/17

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.699+/-0.064 χ^2/NDF : 560.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

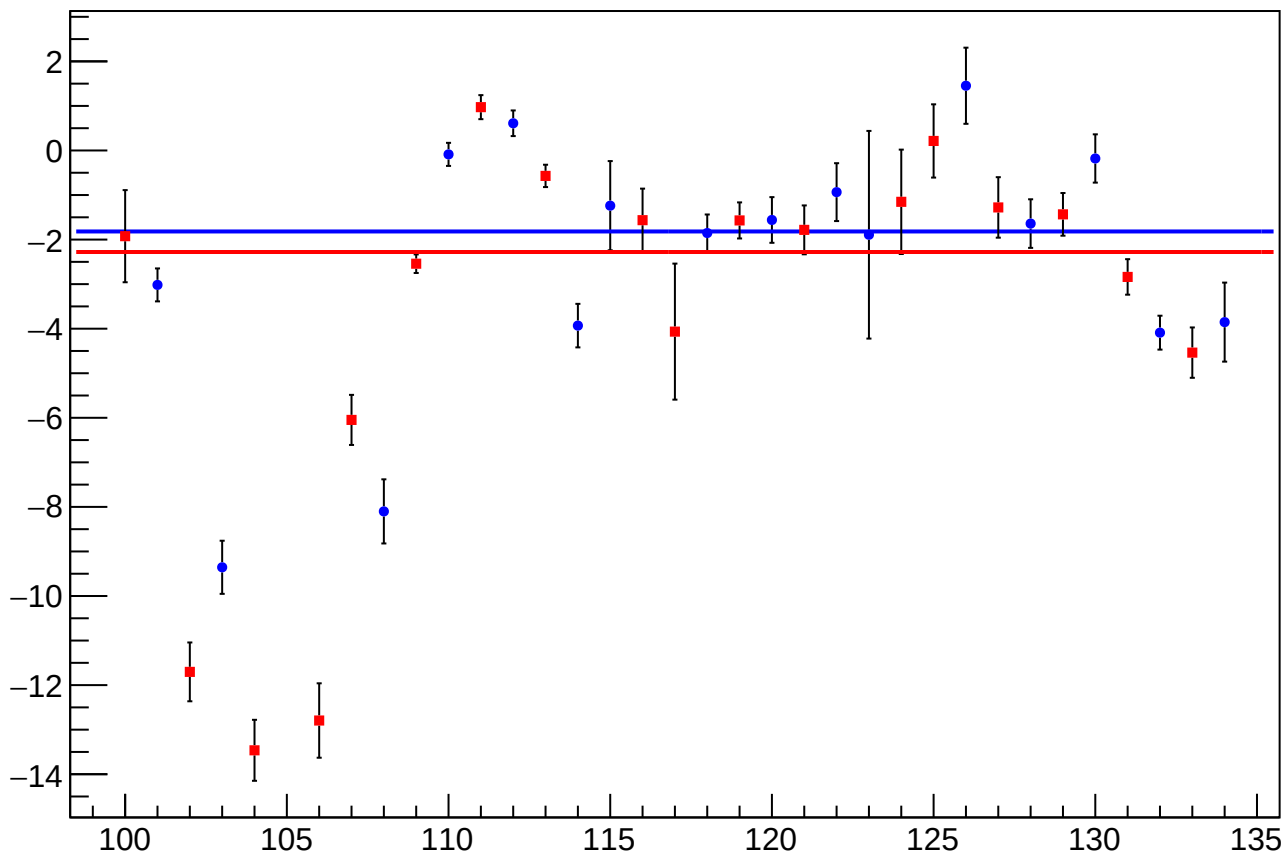
Right Out: 1.217+/-0.061 χ^2/NDF : 912.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.699+/-0.064 χ^2/NDF : 560.5/15

1.217+/-0.061 χ^2/NDF : 912.0/17

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.818+/-0.117 χ^2 /NDF: 448.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

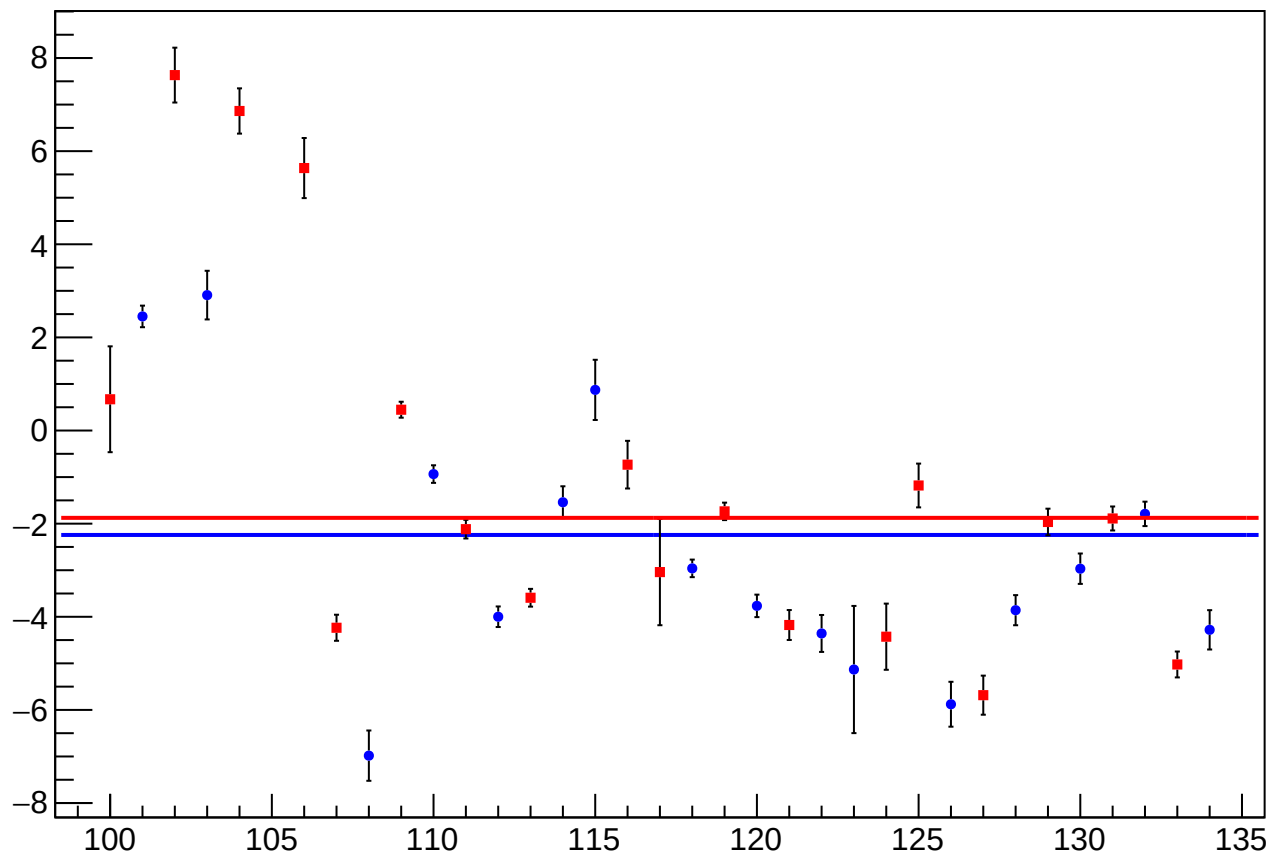
Right Out: -2.279+/-0.104 χ^2 /NDF: 907.4/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.818+/-0.117 χ^2 /NDF: 448.5/15

-2.279+/-0.104 χ^2 /NDF: 907.4/17

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.243 ± 0.074 χ^2/NDF : 922.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

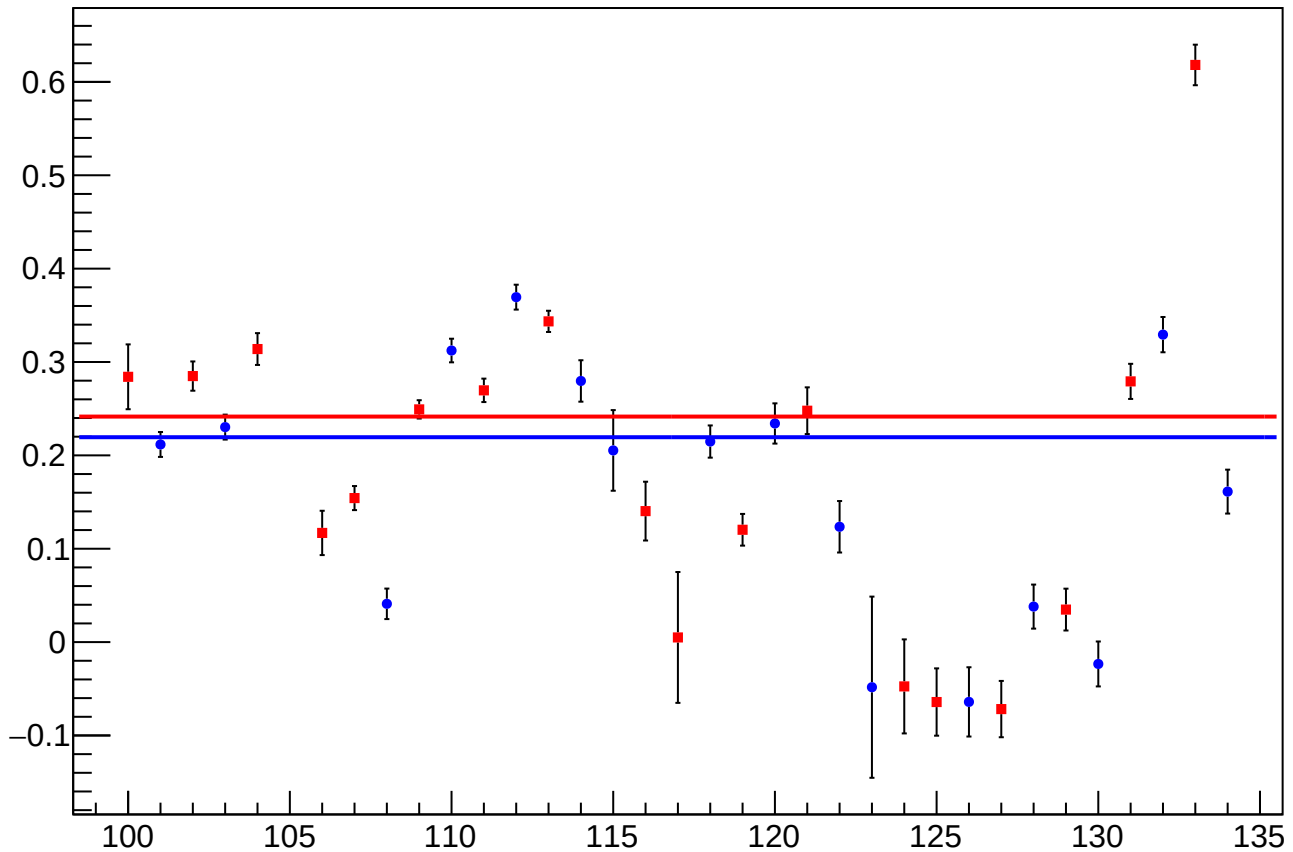
Right Out: -1.875 ± 0.070 χ^2/NDF : 1345.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.243 ± 0.074 χ^2/NDF : 922.9/15

-1.875 ± 0.070 χ^2/NDF : 1345.4/17

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.219 $\pm$ 0.005 χ^2 /NDF: 587.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

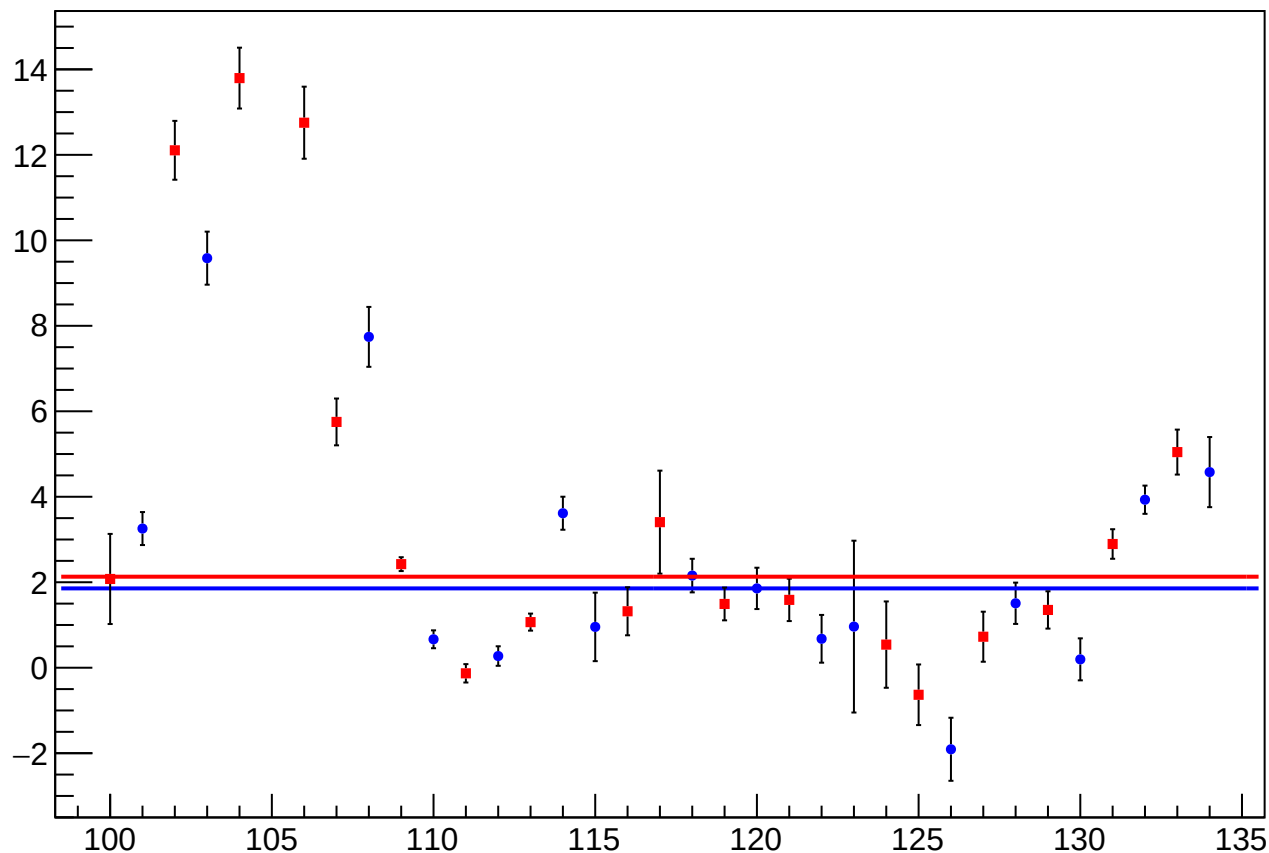
Right Out: 0.242 $\pm$ 0.004 χ^2 /NDF: 862.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.219 $\pm$ 0.005 χ^2 /NDF: 587.9/15

0.242 $\pm$ 0.004 χ^2 /NDF: 862.2/17

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.856+/-0.102 χ^2/NDF : 434.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

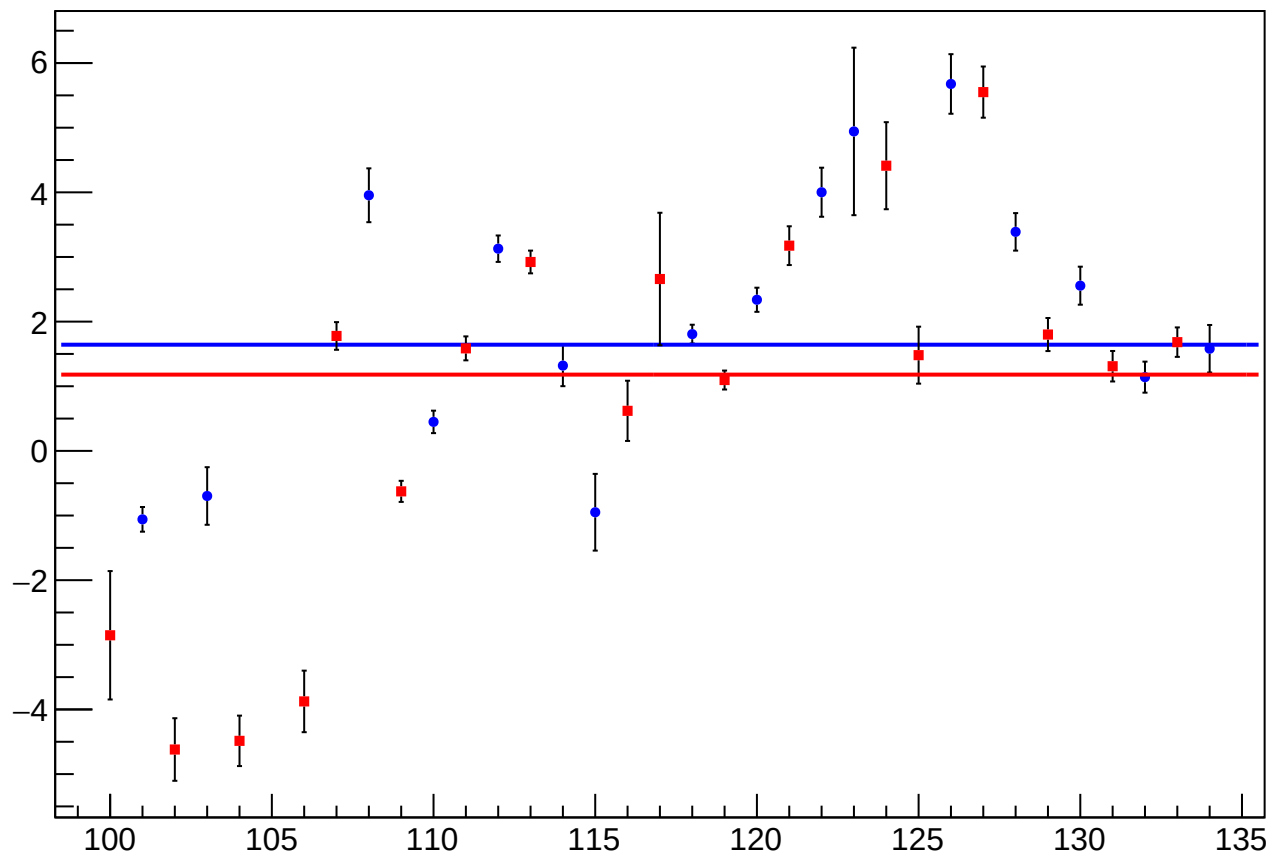
Right Out: 2.130+/-0.087 χ^2/NDF : 892.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.856+/-0.102 χ^2/NDF : 434.7/15

2.130+/-0.087 χ^2/NDF : 892.5/17

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.643 $\pm$ 0.064 χ^2 /NDF: 566.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

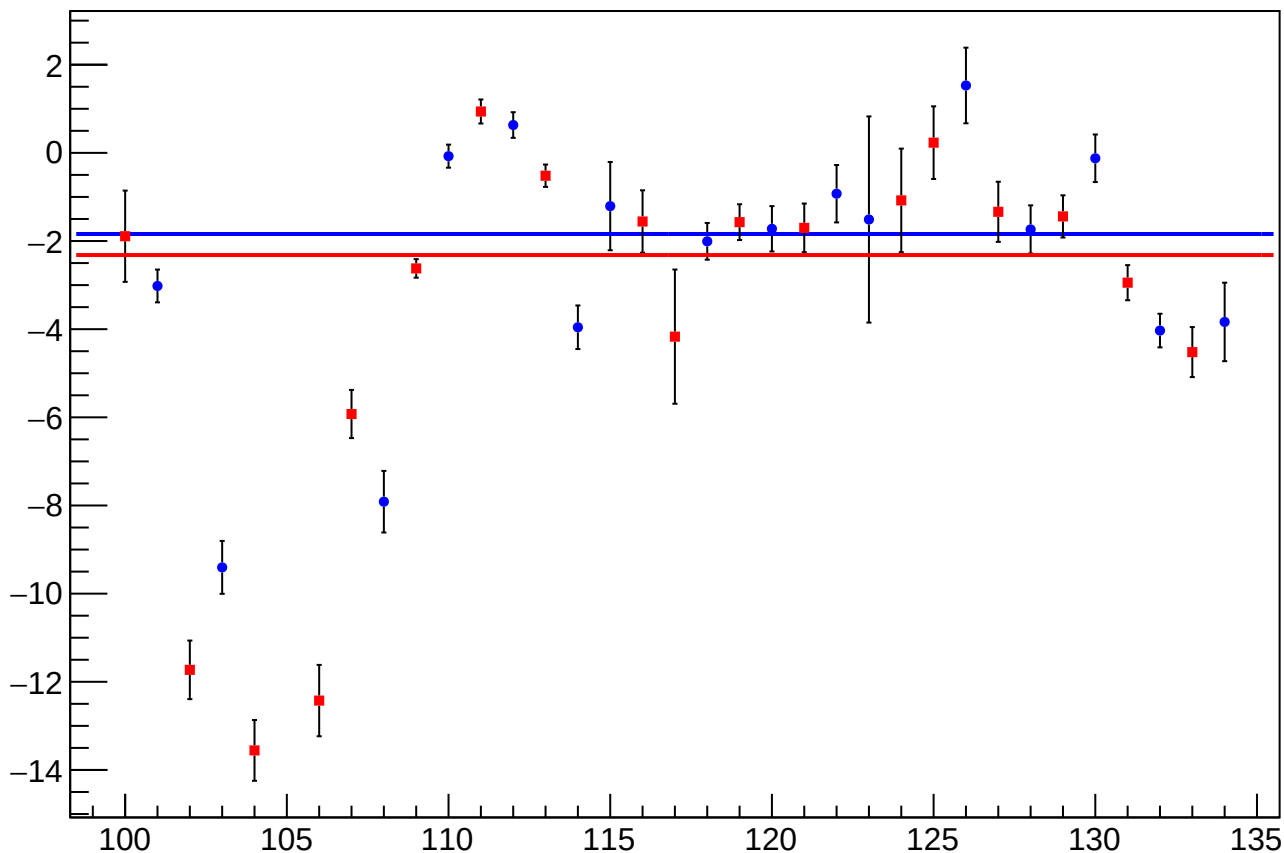
Right Out: 1.180 $\pm$ 0.061 χ^2 /NDF: 921.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.643 $\pm$ 0.064 χ^2 /NDF: 566.0/15

1.180 $\pm$ 0.061 χ^2 /NDF: 921.4/17

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.841 ± 0.118 χ^2/NDF : 446.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

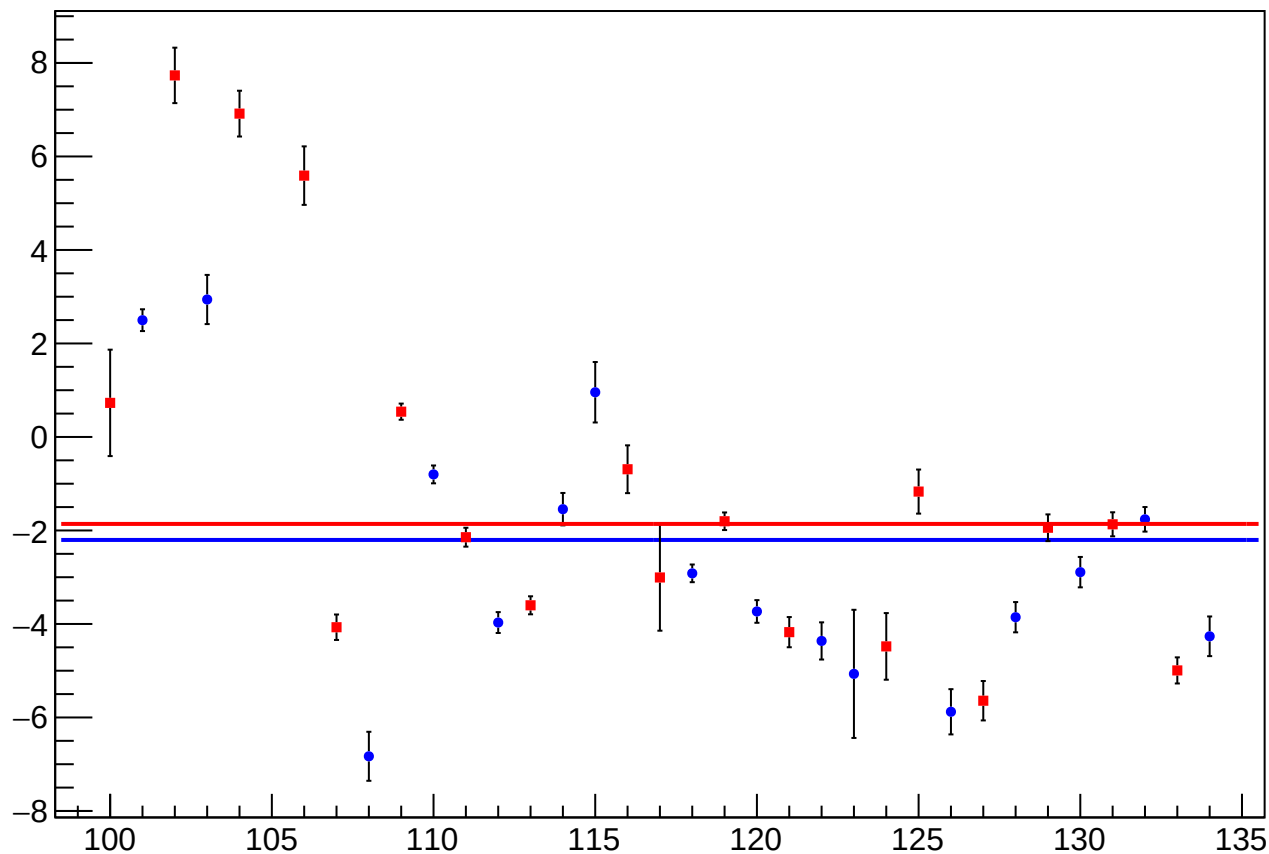
Right Out: -2.318 ± 0.104 χ^2/NDF : 902.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.841 ± 0.118 χ^2/NDF : 446.8/15

-2.318 ± 0.104 χ^2/NDF : 902.0/17

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.203+/-0.075 χ^2/NDF : 926.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

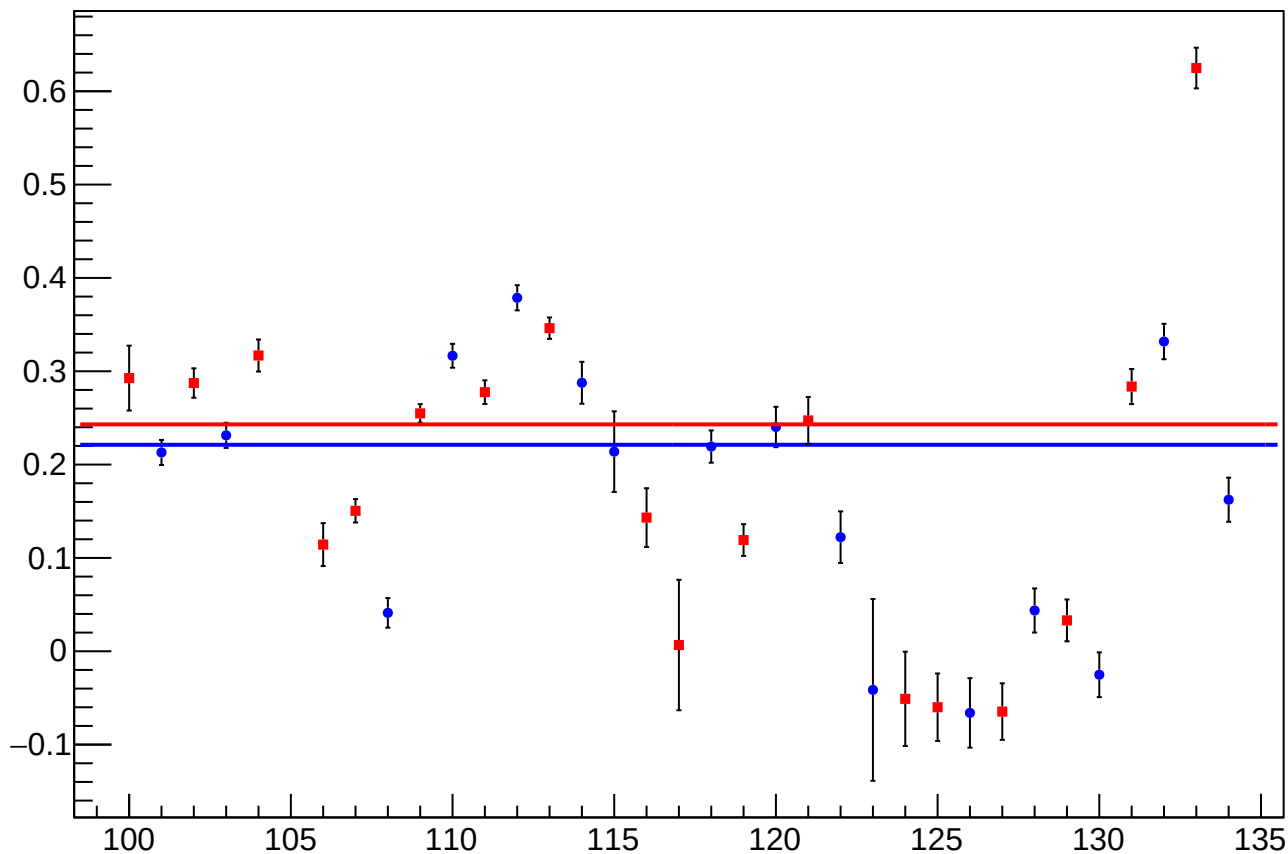
Right Out: -1.860+/-0.070 χ^2/NDF : 1352.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.203+/-0.075 χ^2/NDF : 926.5/15

-1.860+/-0.070 χ^2/NDF : 1352.1/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.221+/-0.005 χ^2/NDF : 613.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

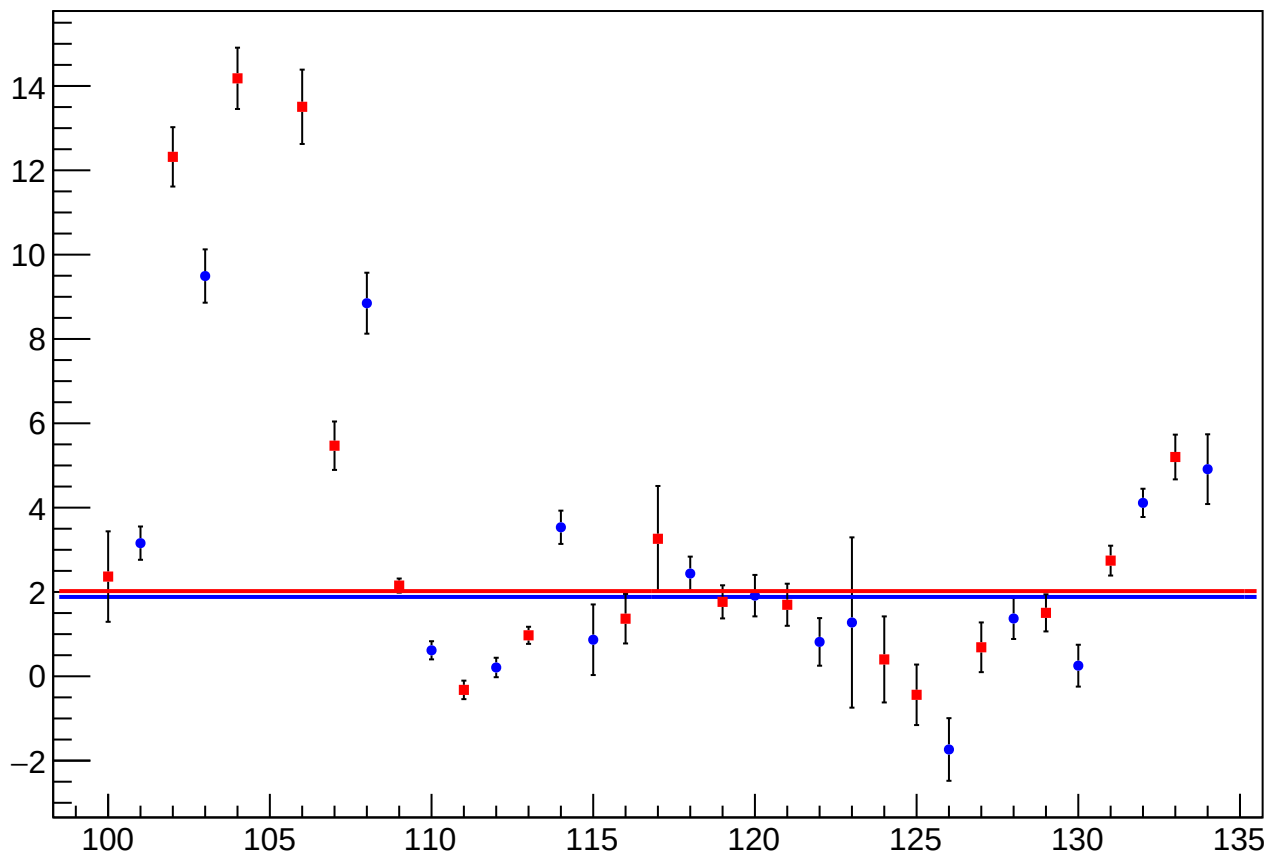
Right Out: 0.243+/-0.004 χ^2/NDF : 884.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.005 χ^2/NDF : 613.6/15

0.243+/-0.004 χ^2/NDF : 884.8/17

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.882+/-0.104 χ^2/NDF : 453.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

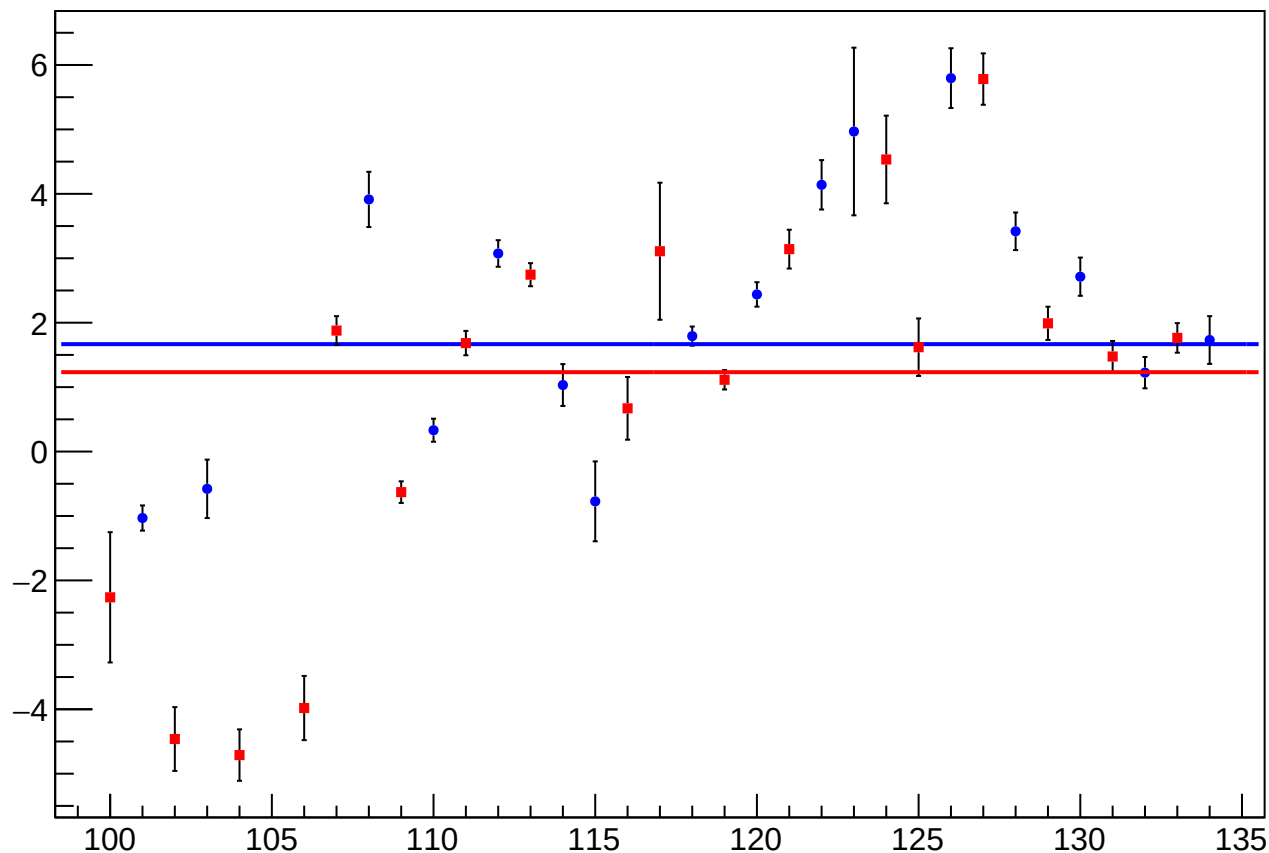
Right Out: 2.021+/-0.089 χ^2/NDF : 905.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.882+/-0.104 χ^2/NDF : 453.3/15

2.021+/-0.089 χ^2/NDF : 905.0/17

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.667+/-0.065 χ^2/NDF : 560.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

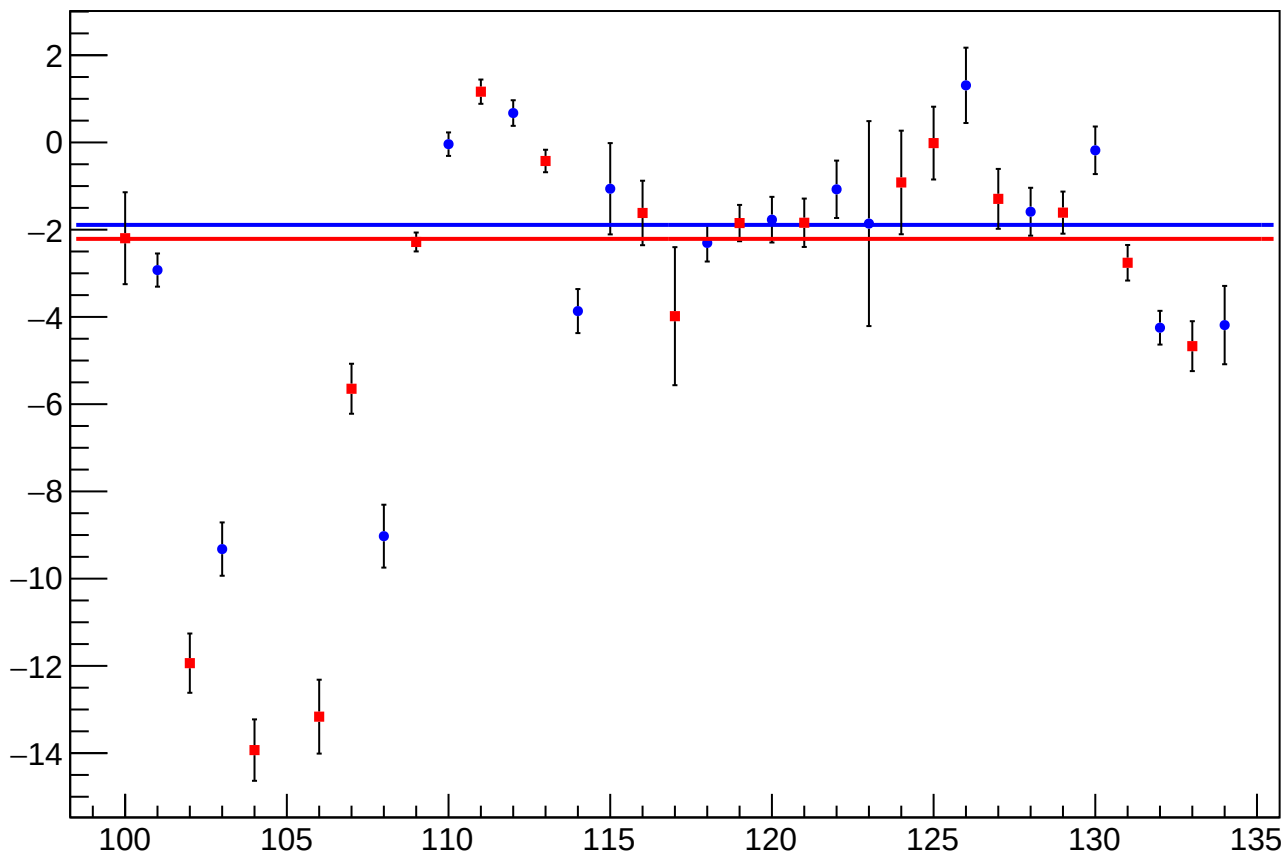
Right Out: 1.232+/-0.063 χ^2/NDF : 898.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.667+/-0.065 χ^2/NDF : 560.6/15

1.232+/-0.063 χ^2/NDF : 898.5/17

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.890 ± 0.120 χ^2/NDF : 462.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

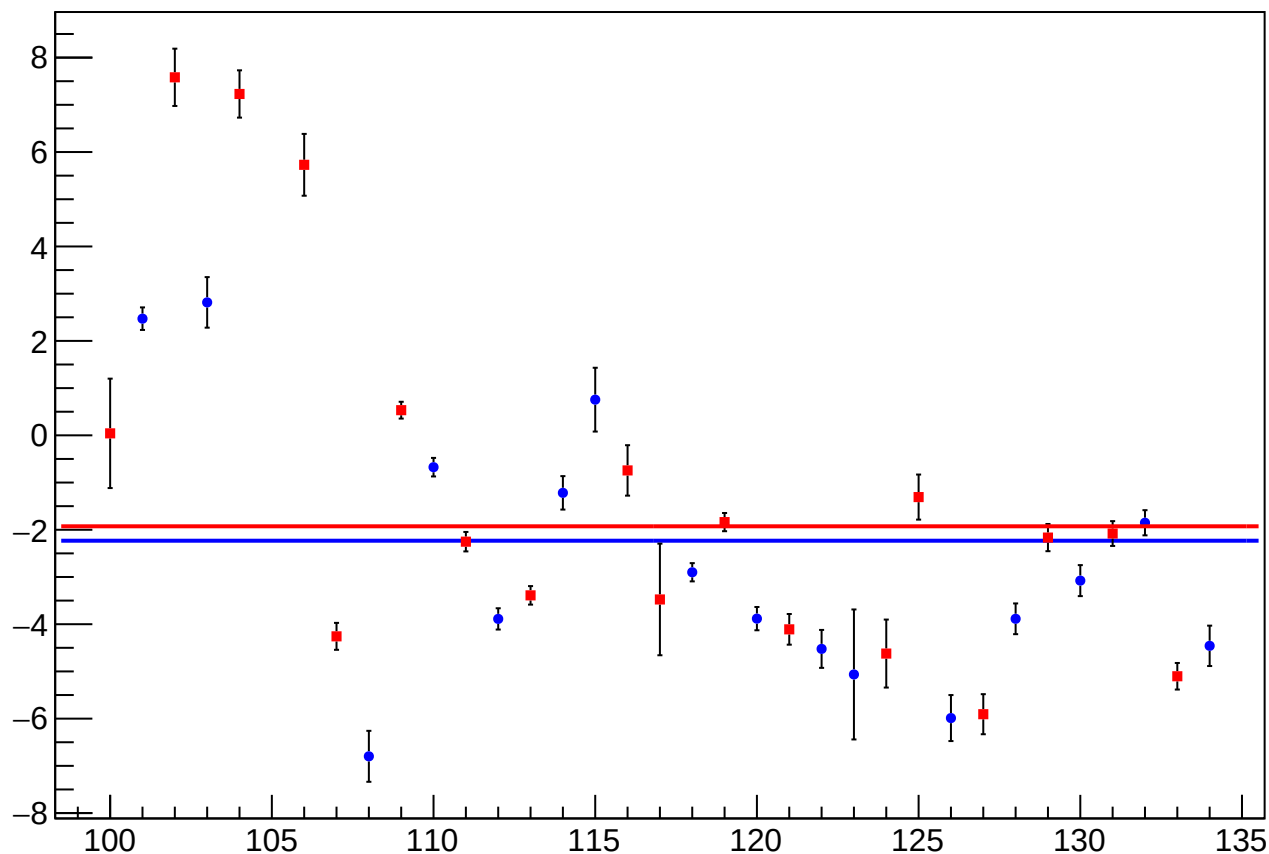
Right Out: -2.211 ± 0.107 χ^2/NDF : 915.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.890 ± 0.120 χ^2/NDF : 462.7/15

-2.211 ± 0.107 χ^2/NDF : 915.3/17

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.232+/-0.076 χ^2/NDF : 907.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

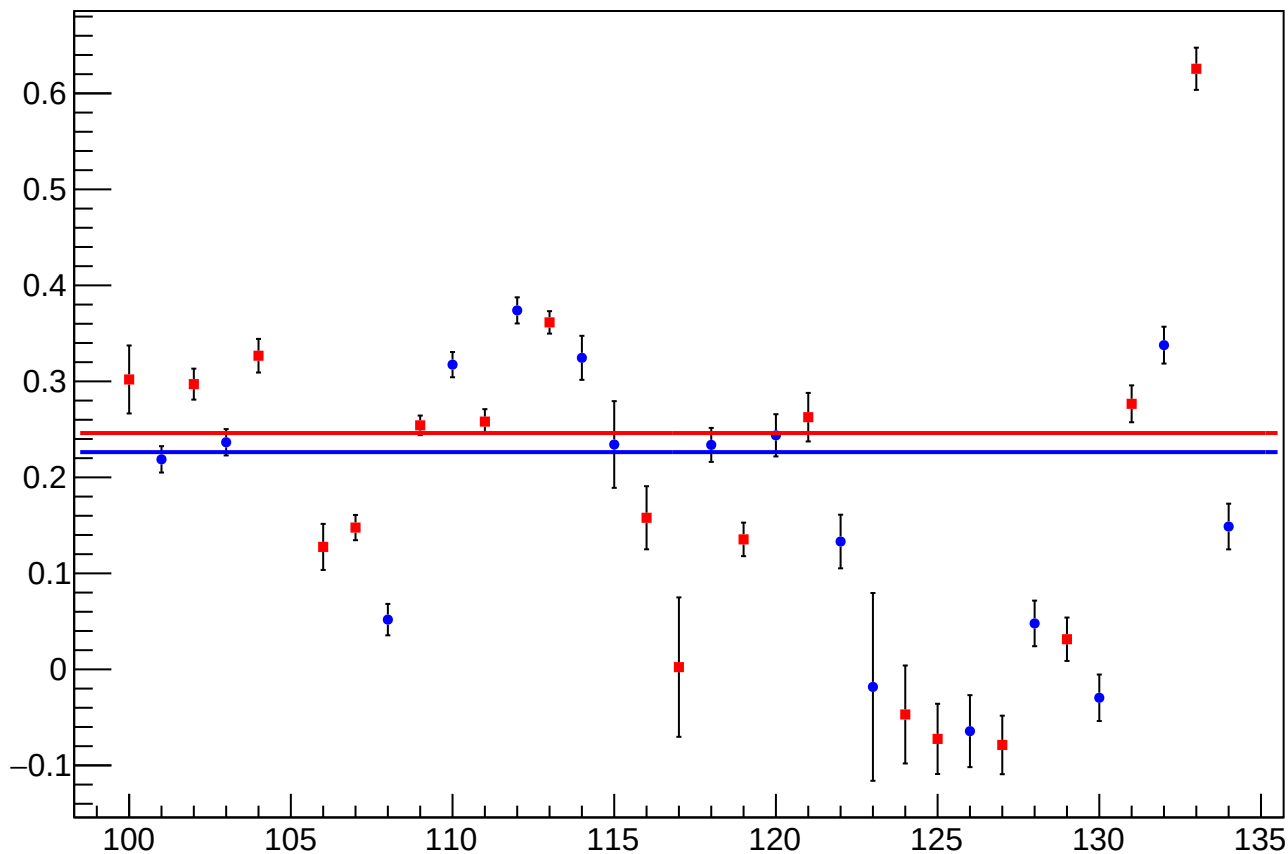
Right Out: -1.927+/-0.072 χ^2/NDF : 1319.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.232+/-0.076 χ^2/NDF : 907.5/15

-1.927+/-0.072 χ^2/NDF : 1319.5/17

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.226+/-0.005 χ^2/NDF : 589.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

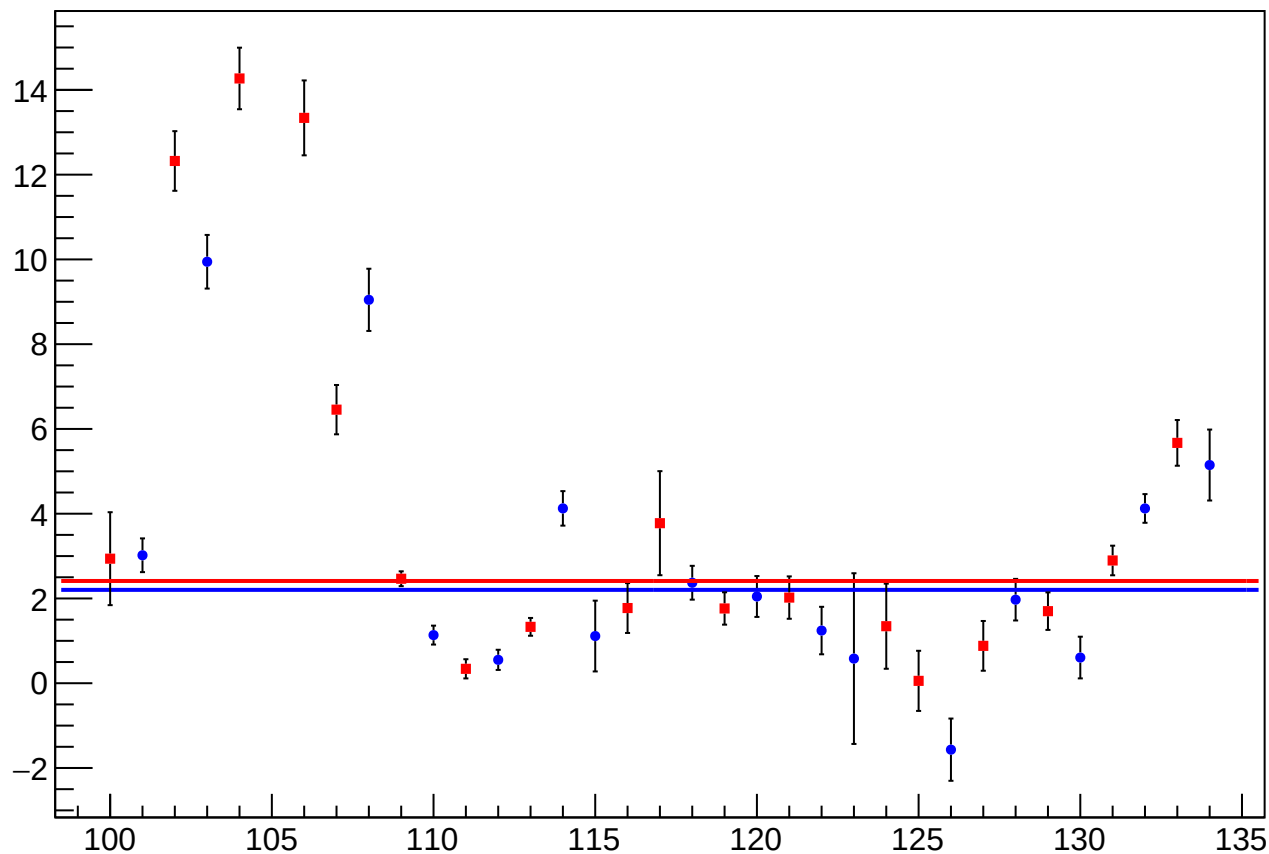
Right Out: 0.246+/-0.004 χ^2/NDF : 885.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.226+/-0.005 χ^2/NDF : 589.2/15

0.246+/-0.004 χ^2/NDF : 885.3/17

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.203+/-0.105 χ^2/NDF : 421.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

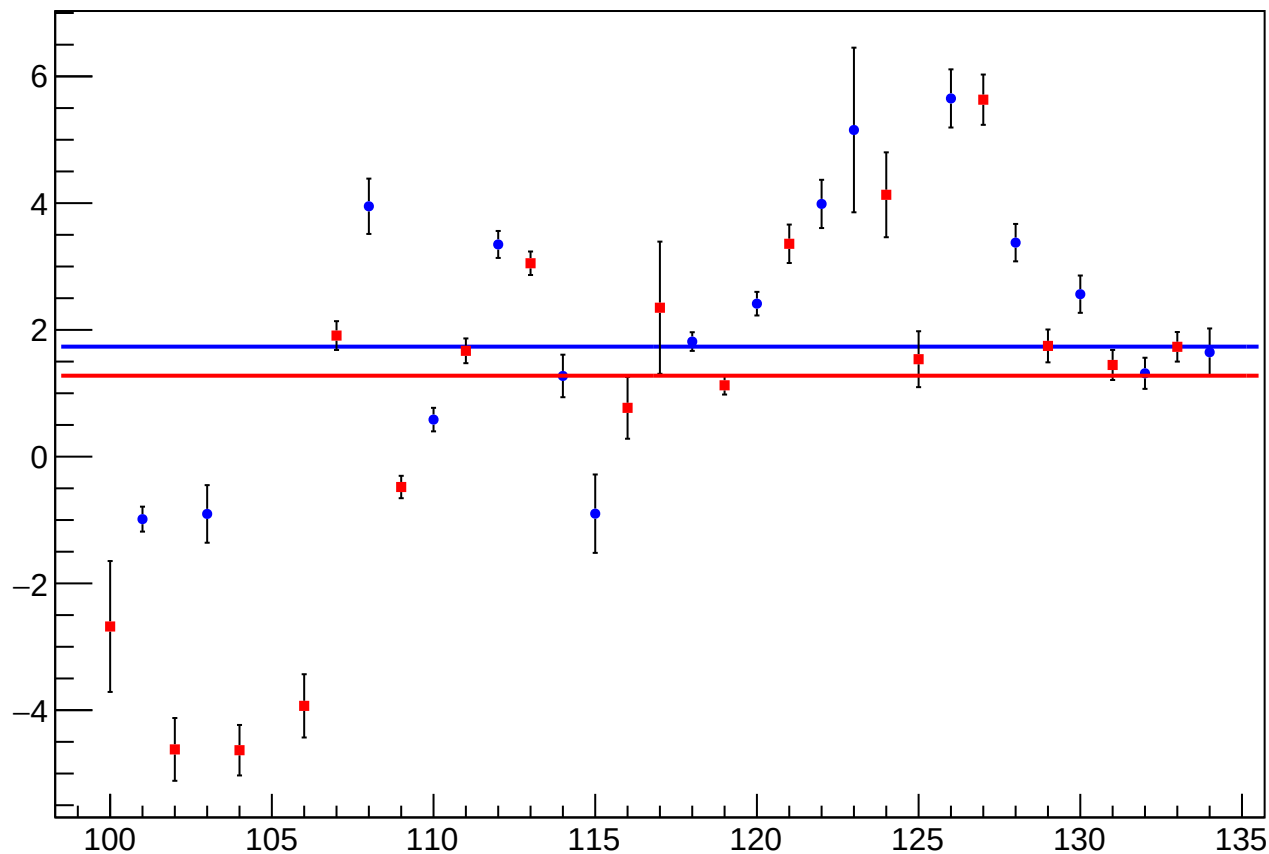
Right Out: 2.413+/-0.091 χ^2/NDF : 842.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.203+/-0.105 χ^2/NDF : 421.4/15

2.413+/-0.091 χ^2/NDF : 842.3/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.736+/-0.066 χ^2/NDF : 536.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

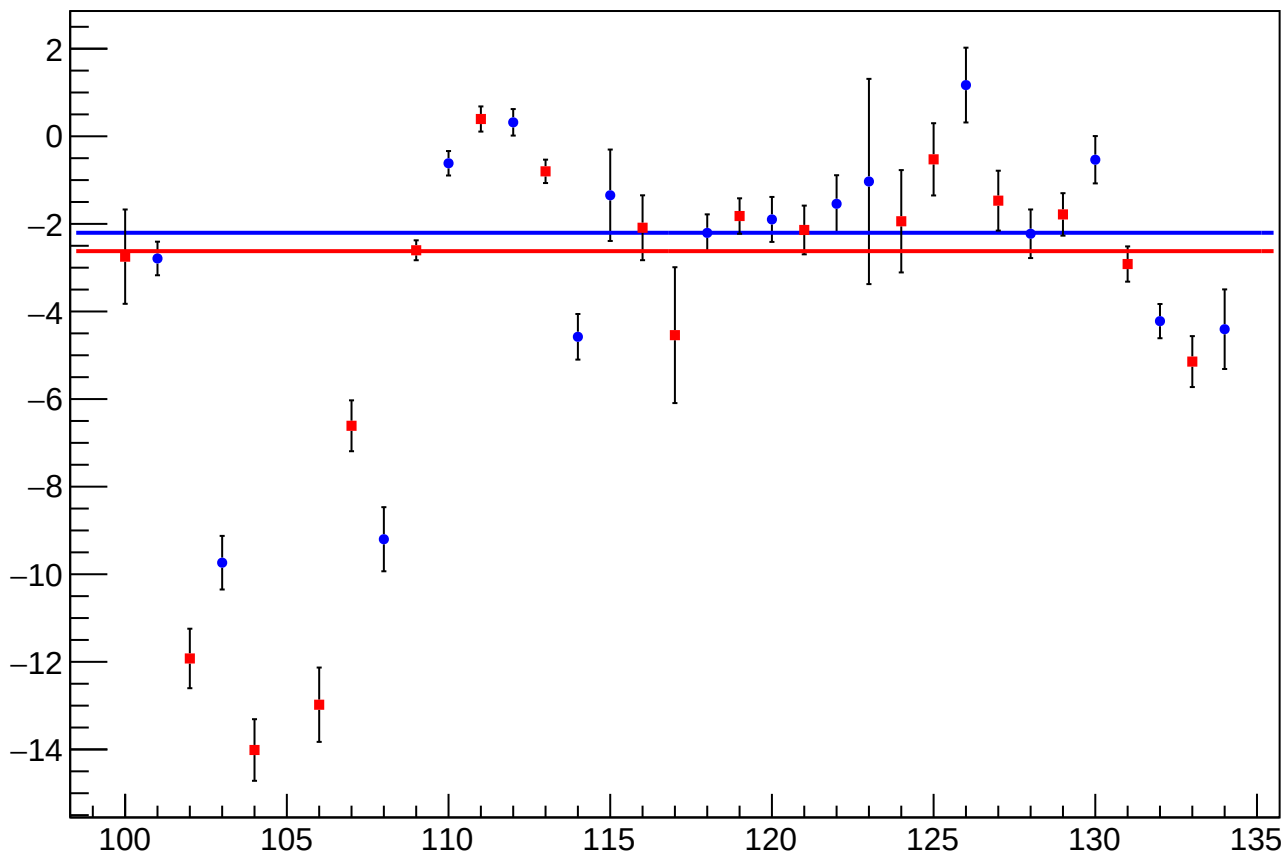
Right Out: 1.277+/-0.063 χ^2/NDF : 884.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.736+/-0.066 χ^2/NDF : 536.6/15

1.277+/-0.063 χ^2/NDF : 884.5/17

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.203+/-0.122 χ^2 /NDF: 427.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

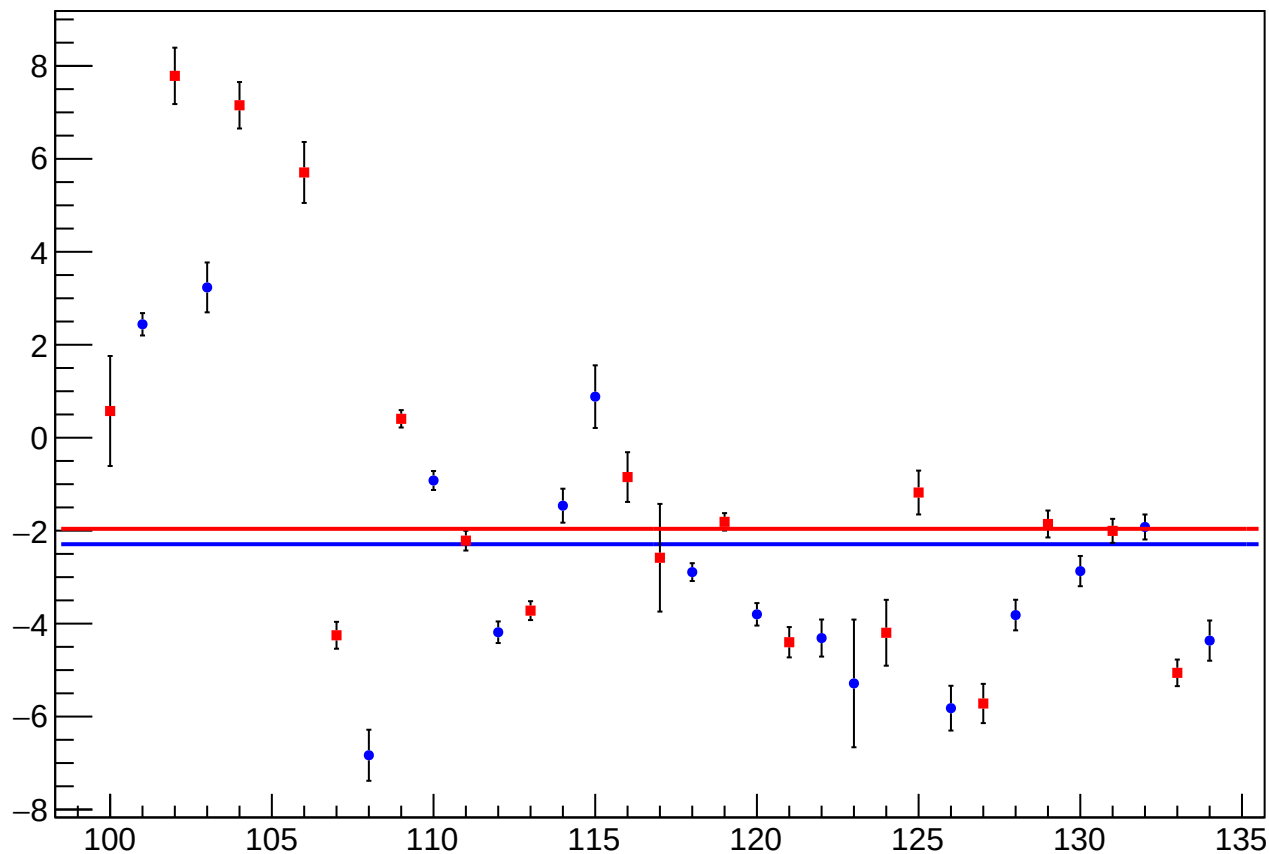
Right Out: -2.622+/-0.109 χ^2 /NDF: 841.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.203+/-0.122 χ^2 /NDF: 427.6/15

-2.622+/-0.109 χ^2 /NDF: 841.4/17

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.291+/-0.077 χ^2/NDF : 882.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

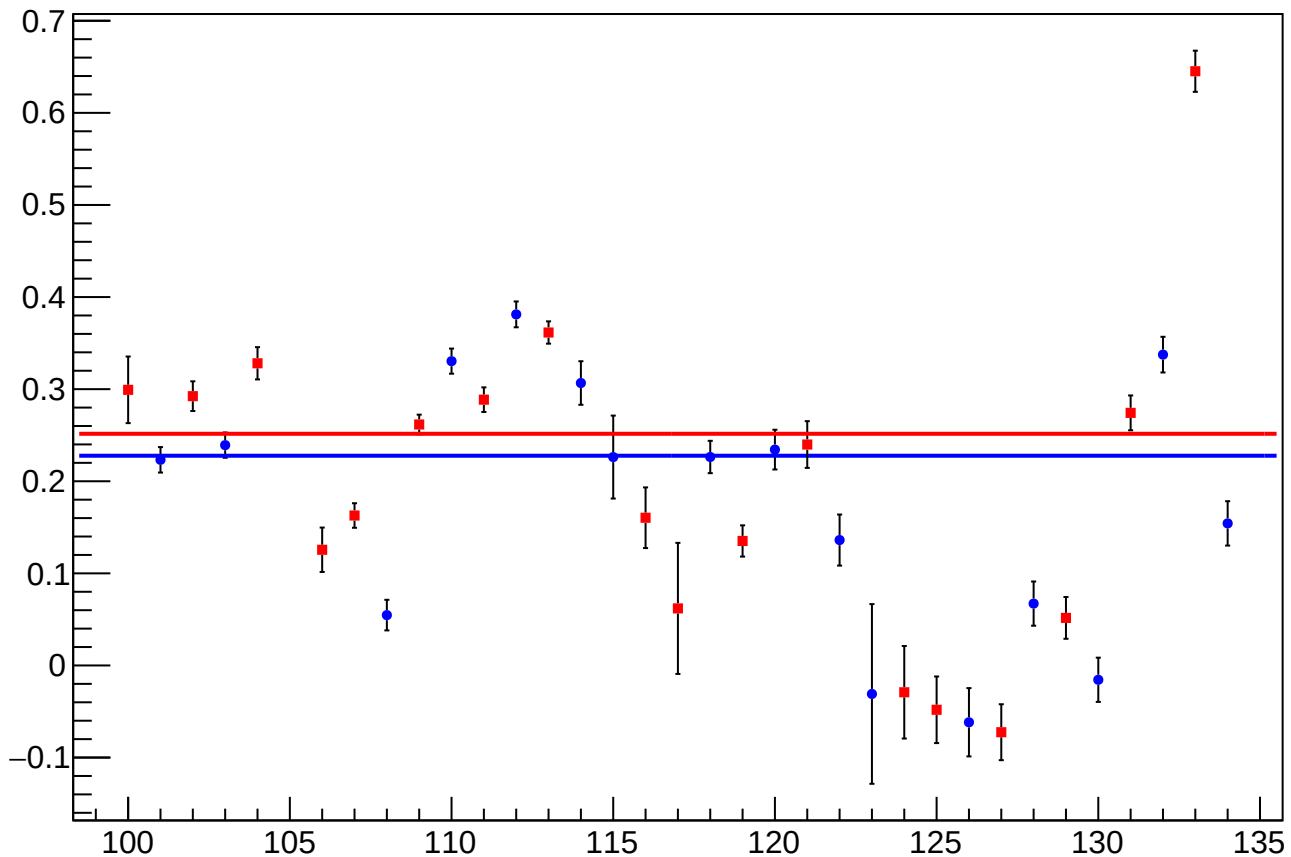
Right Out: -1.960+/-0.073 χ^2/NDF : 1301.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.291+/-0.077 χ^2/NDF : 882.5/15

-1.960+/-0.073 χ^2/NDF : 1301.6/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.228 $\pm$ 0.005 χ^2 /NDF: 564.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.252 $\pm$ 0.004 χ^2 /NDF: 855.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.228 $\pm$ 0.005 χ^2 /NDF: 564.6/15

0.252 $\pm$ 0.004 χ^2 /NDF: 855.3/17