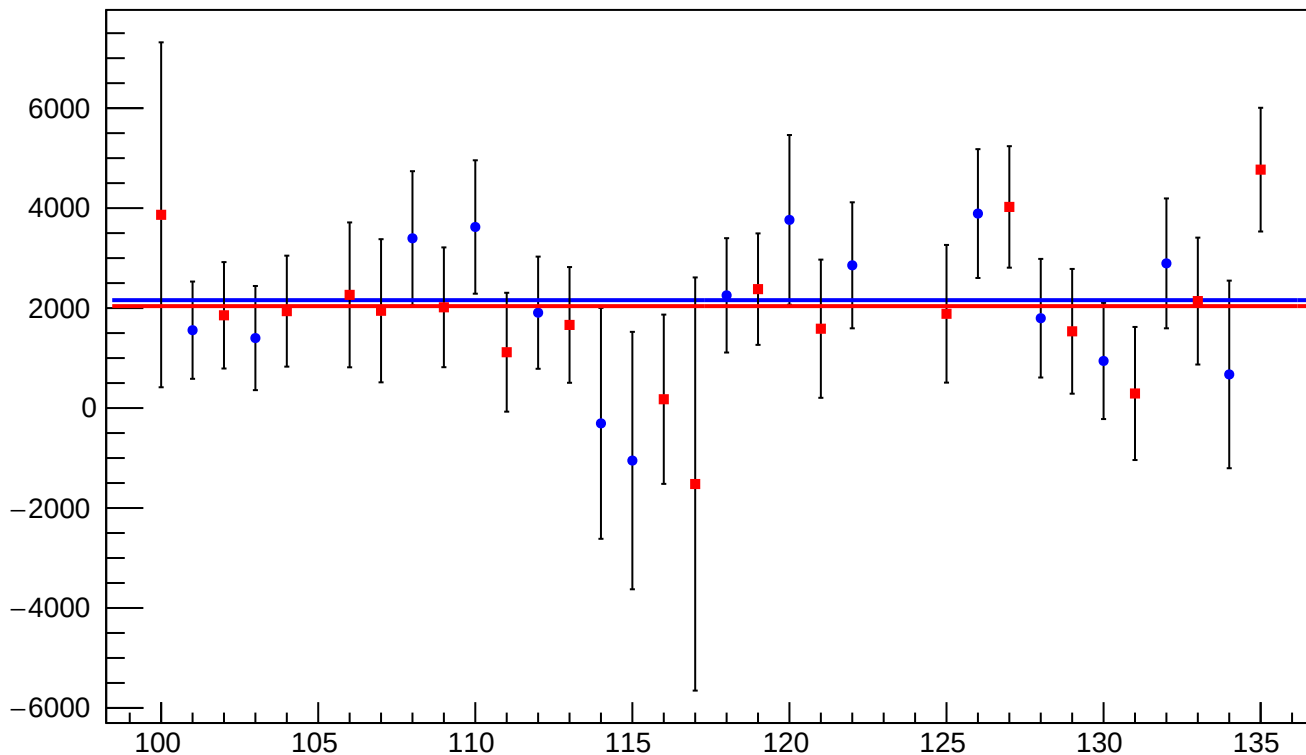


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2039.149+/-311.445

χ^2/NDF : 12.6/17

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

2158.591+/-335.299

χ^2/NDF : 10.9/14

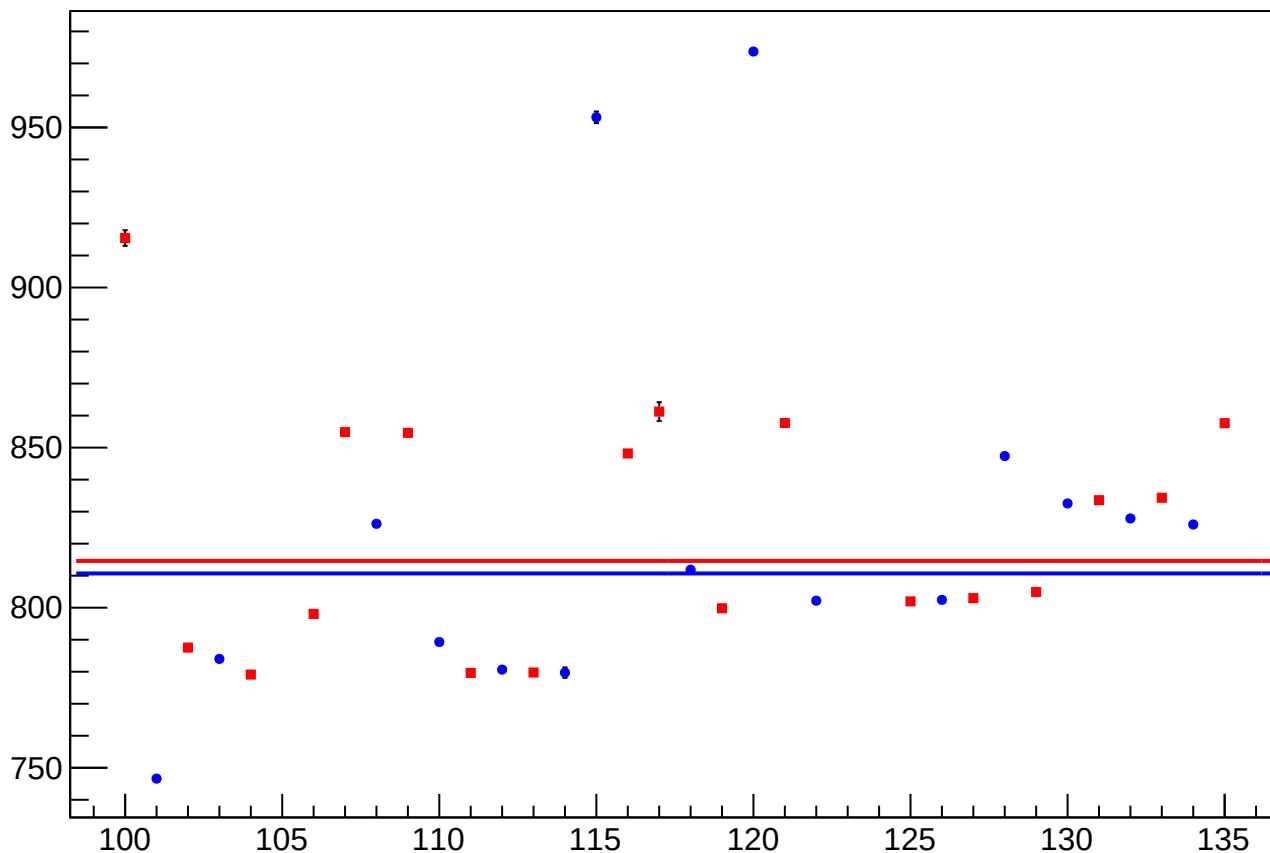
2094.470+/-228.192

χ^2/NDF : 23.6/32

2039.149+/-311.445

χ^2/NDF : 12.6/17

dit_asym_us_avg_rms vs Slug, Sign Corrected



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: 814.607+/-0.220 χ^2/NDF : 19767.0/17

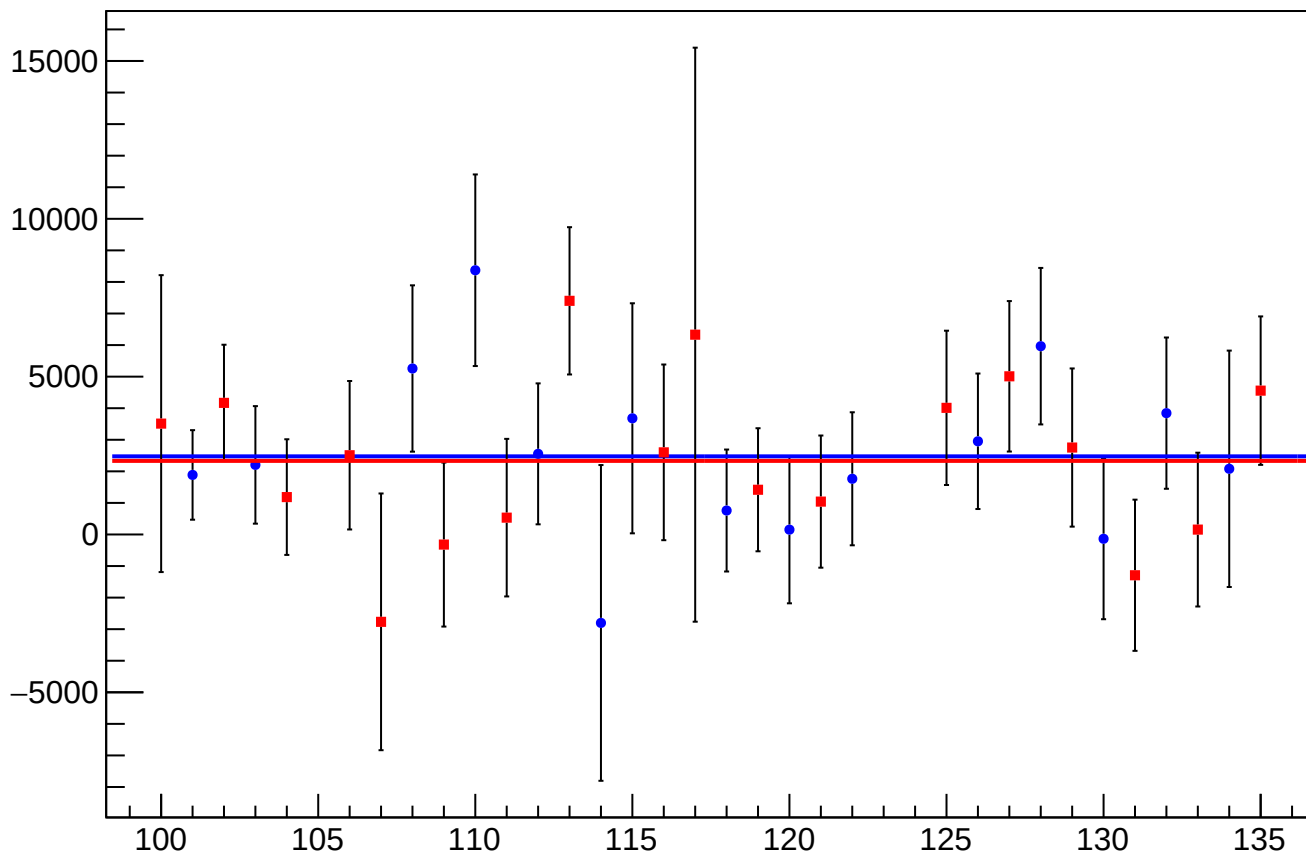
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

810.691+/-0.237 χ^2/NDF : 40389.3/14

812.793+/-0.161 χ^2/NDF : 60302.8/32

814.607+/-0.220 χ^2/NDF : 19767.0/17

asym_us_avg_mean vs Slug, Sign Corrected



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: 2331.134 $\pm$ 574.416 χ^2 /NDF: 15.9/17

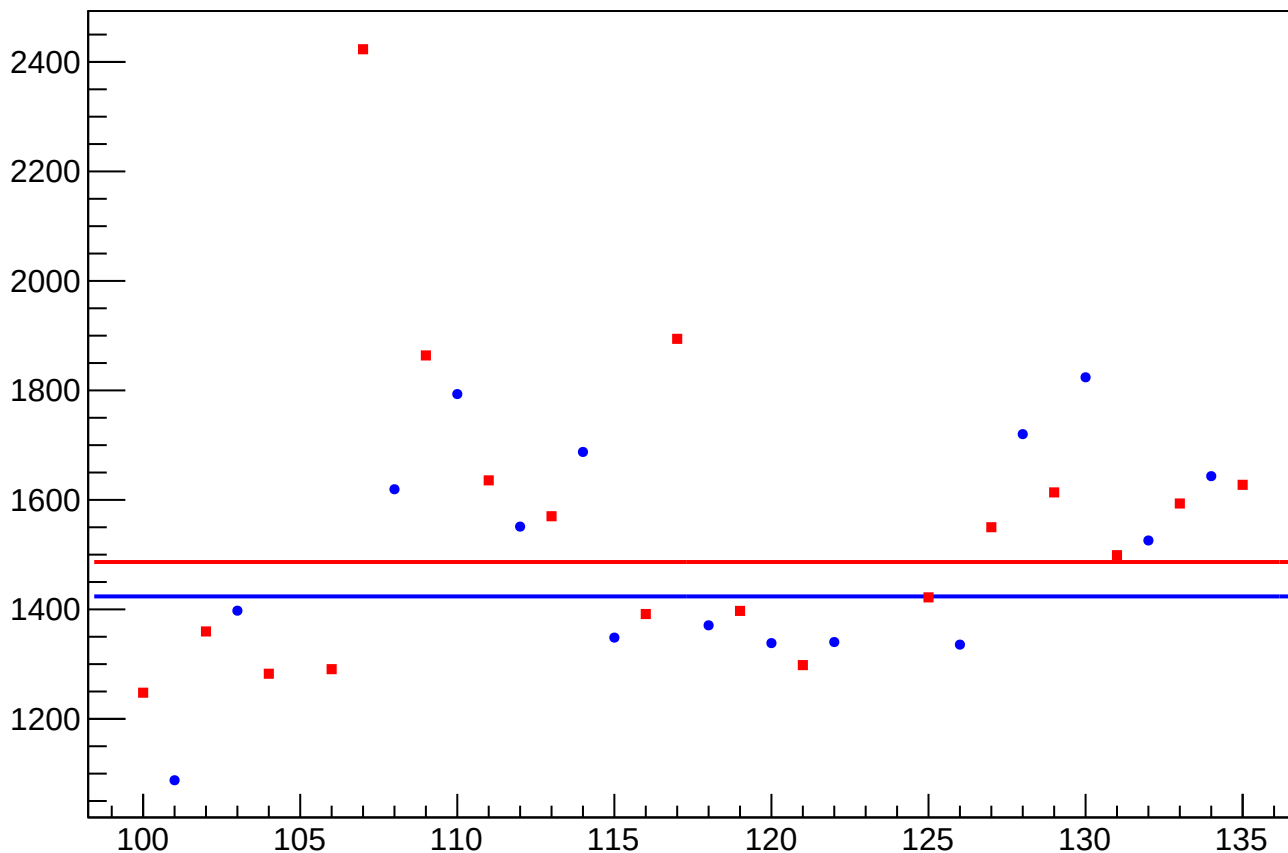
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2400.211 $\pm$ 413.764 χ^2 /NDF: 27.5/32

2331.134 $\pm$ 574.416 χ^2 /NDF: 15.9/17

asym_us_avg_rms vs Slug, Sign Corrected



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: 1486.532+/-0.406 χ^2/NDF : 257144.6/17

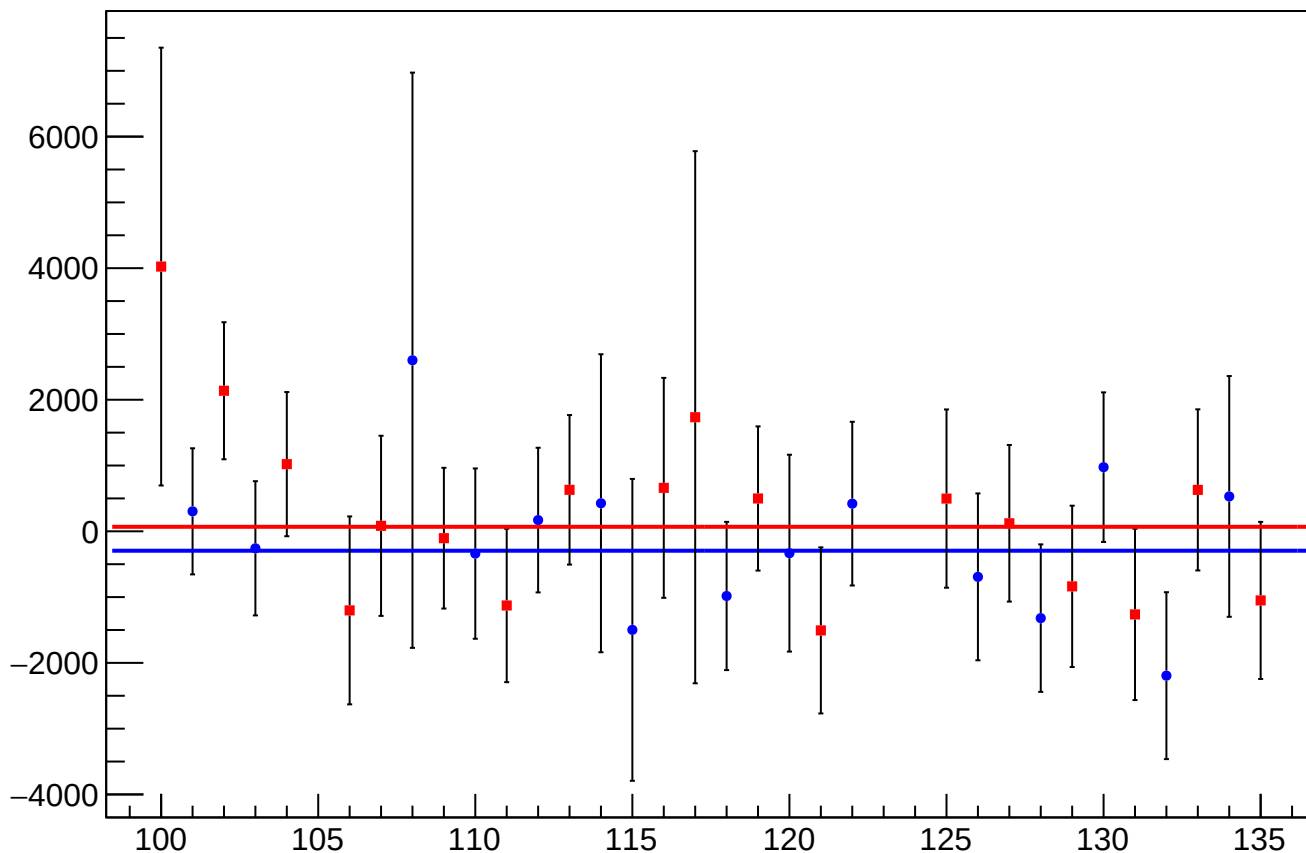
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1456.298+/-0.293 χ^2/NDF : 533953.5/32

1486.532+/-0.406 χ^2/NDF : 257144.6/17

dit_asym_us_dd_mean vs Slug, Sign Corrected



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: 68.687 ± 301.458 χ^2/NDF : 13.0/17

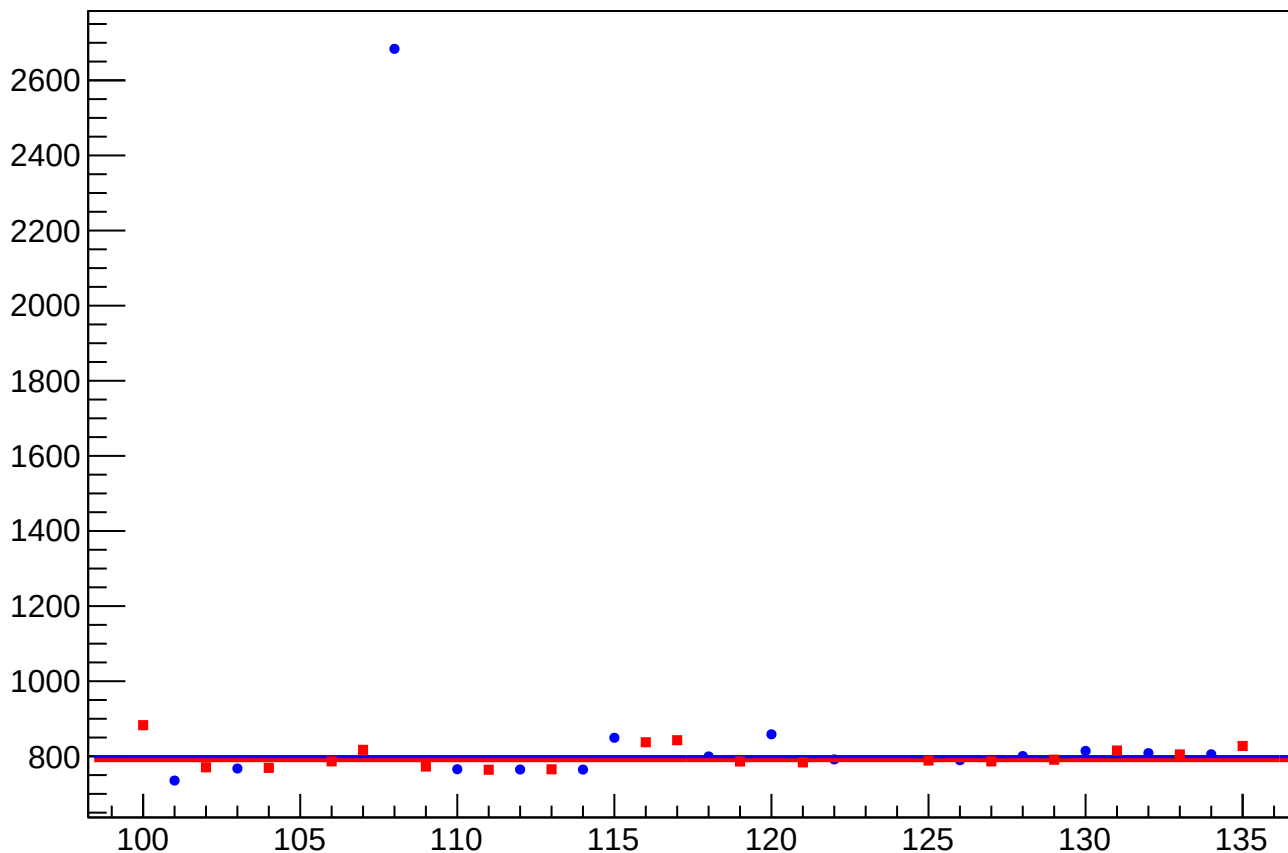
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-295.079 ± 335.162 χ^2/NDF : 6.7/14

-93.991 ± 224.134 χ^2/NDF : 20.4/32

68.687 ± 301.458 χ^2/NDF : 13.0/17

dit_asym_us_dd_rms vs Slug, Sign Corrected



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: 789.546+/-0.213 χ^2/NDF : 11269.6/17

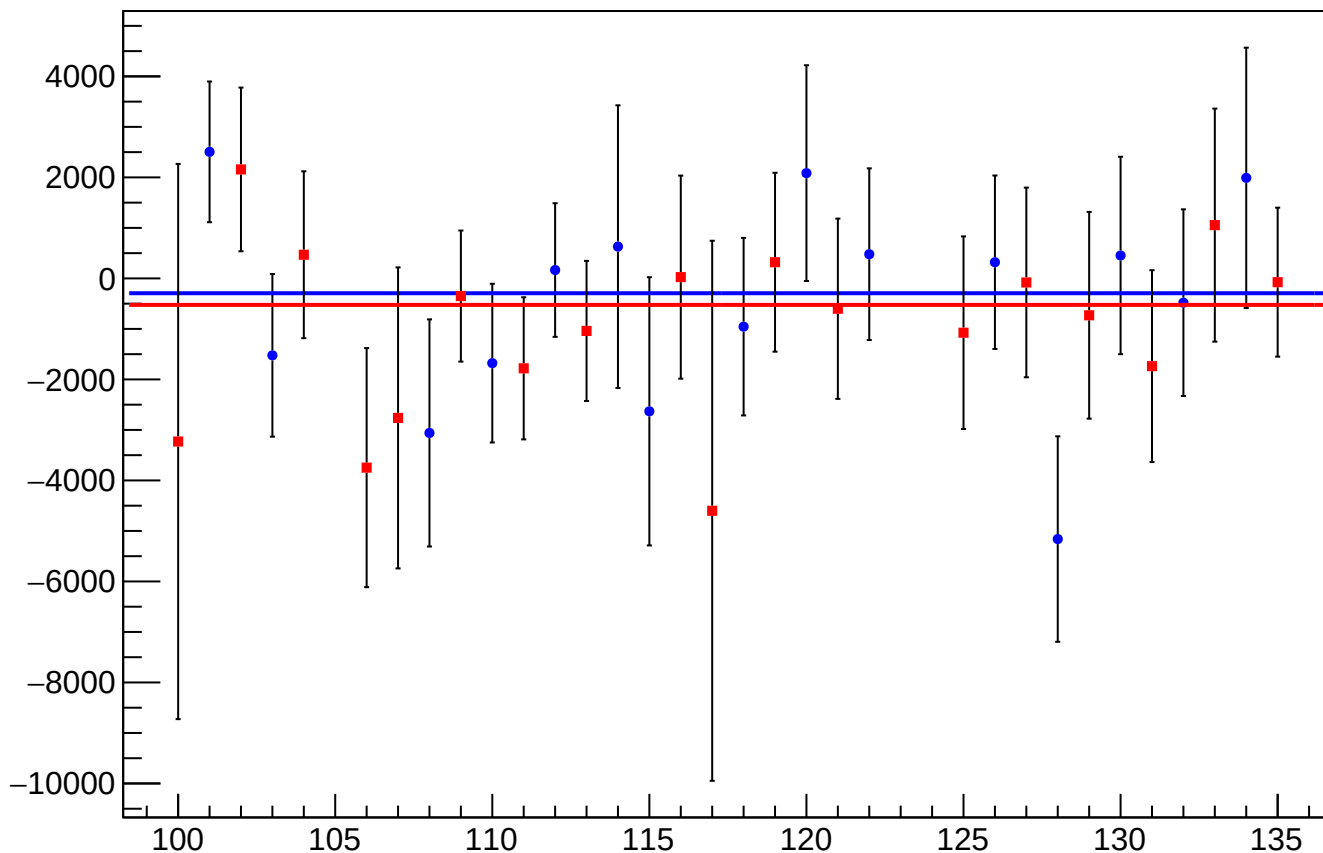
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

798.054+/-0.237 χ^2/NDF : 390877.3/14

793.351+/-0.158 χ^2/NDF : 402859.3/32

789.546+/-0.213 χ^2/NDF : 11269.6/17

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -293.534+/-470.374 χ^2/NDF : 16.3/14

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

Right Out: -524.164+/-433.256 χ^2/NDF : 8.7/17

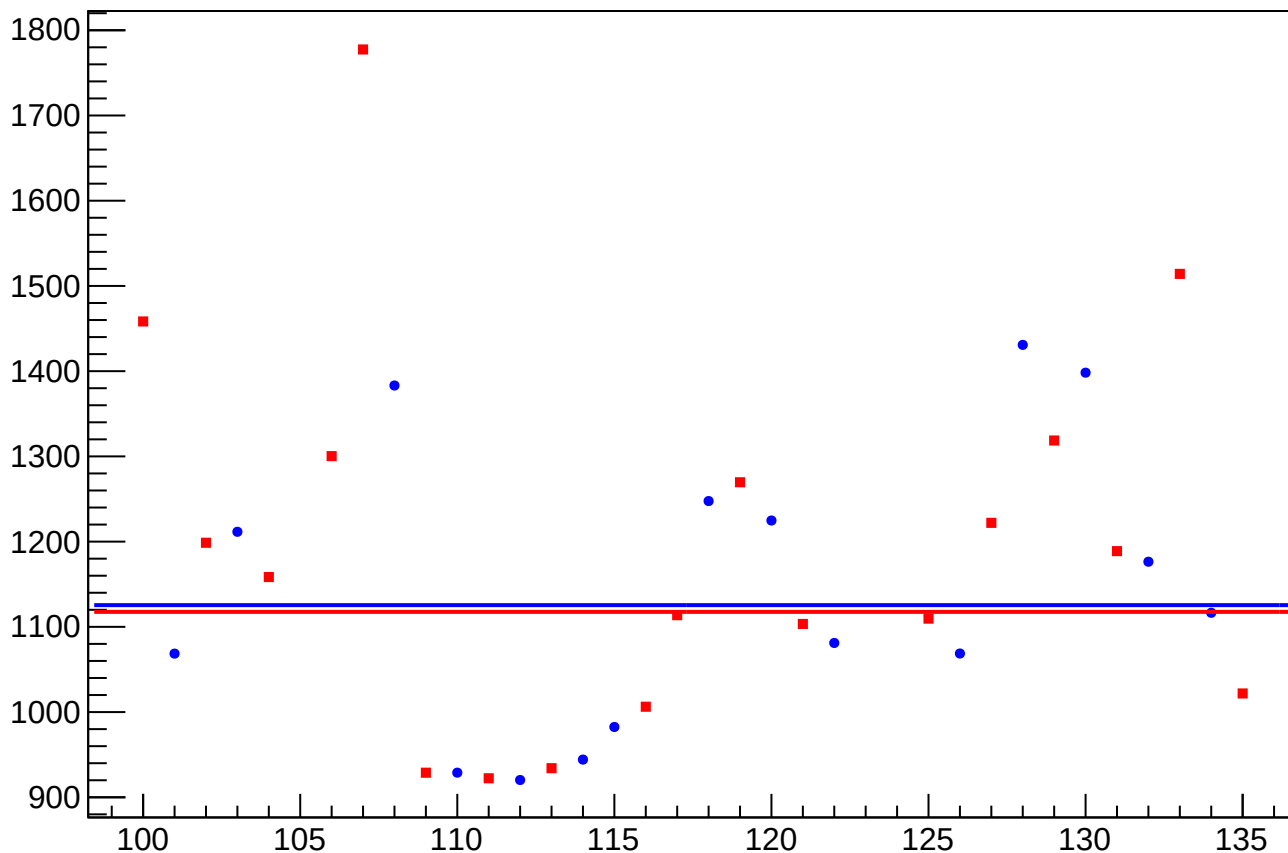
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-293.534+/-470.374 χ^2/NDF : 16.3/14

-418.306+/-318.674 χ^2/NDF : 25.1/32

-524.164+/-433.256 χ^2/NDF : 8.7/17

asym_us_dd_rms vs Slug, Sign Corrected



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: 1117.584 $\pm$ 0.306 χ^2 /NDF: 356571.0/17

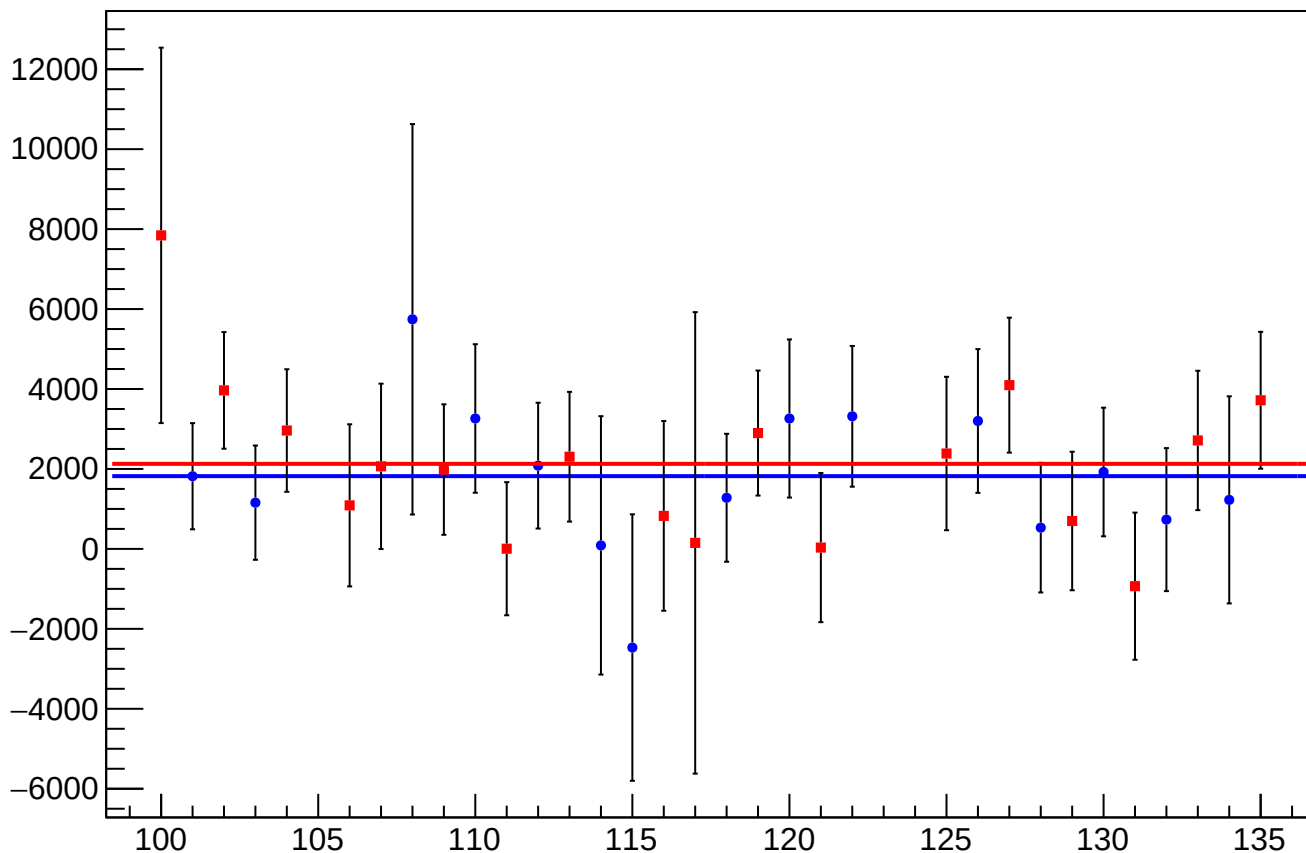
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1121.208 $\pm$ 0.225 χ^2 /NDF: 588869.8/32

1117.584 $\pm$ 0.306 χ^2 /NDF: 356571.0/17

dit_asym_usl_mean vs Slug, Sign Corrected



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: 2127.268 $\pm$ 432.016 χ^2 /NDF: 13.0/17

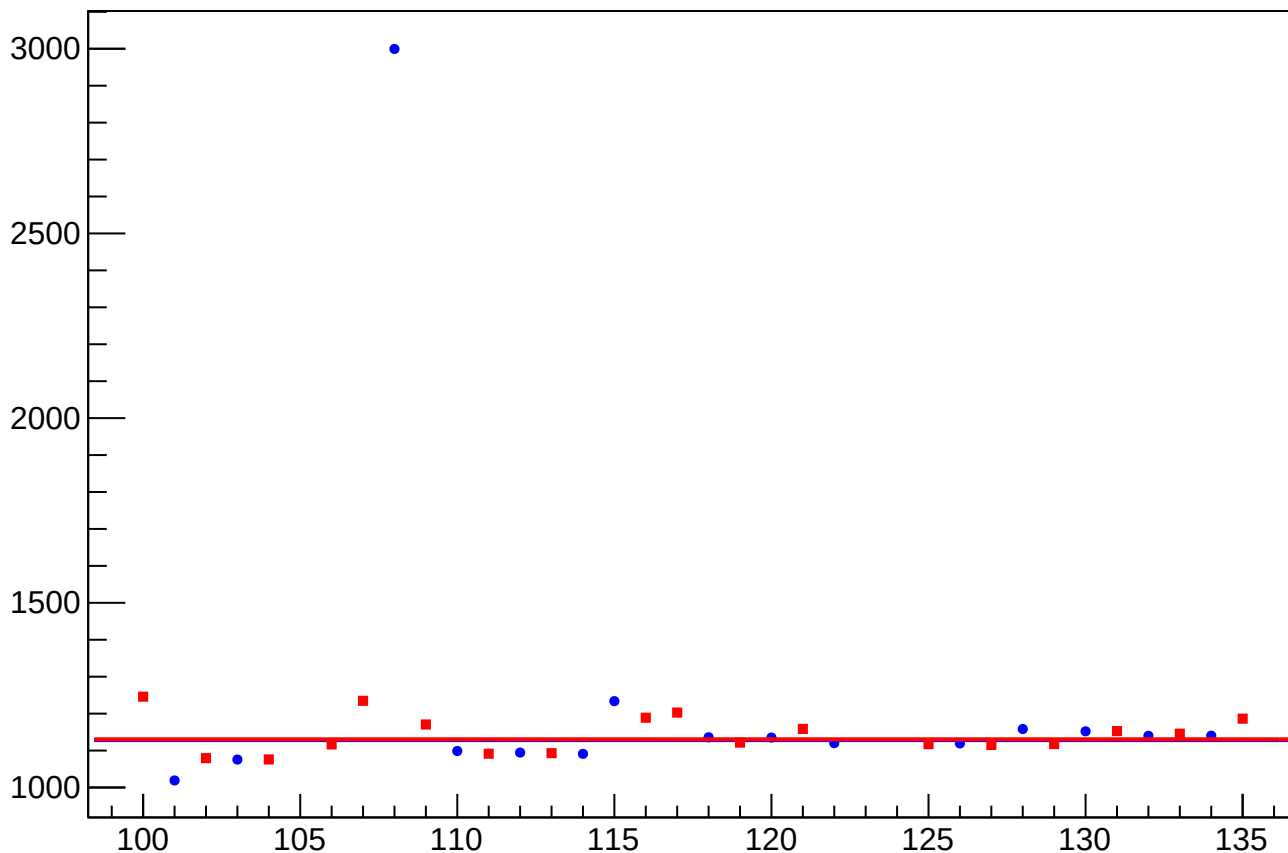
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1987.330 $\pm$ 318.757 χ^2 /NDF: 19.7/32

2127.268 $\pm$ 432.016 χ^2 /NDF: 13.0/17

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1128.265 $\pm$ 0.334 χ^2 /NDF: 314972.0/14

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

Right Out: 1130.527 $\pm$ 0.305 χ^2 /NDF: 19698.7/17

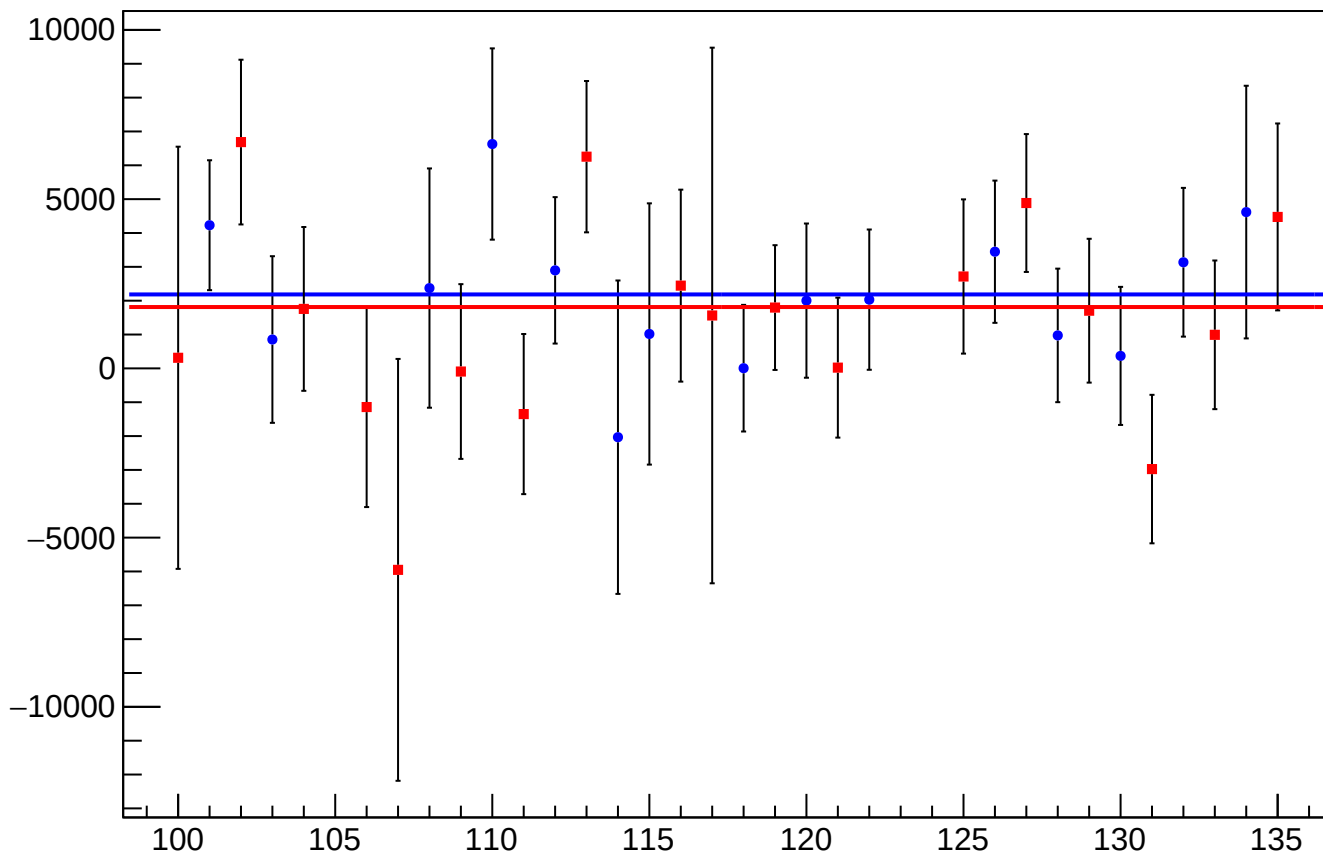
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1128.265 $\pm$ 0.334 χ^2 /NDF: 314972.0/14

1129.497 $\pm$ 0.225 χ^2 /NDF: 334695.7/32

1130.527 $\pm$ 0.305 χ^2 /NDF: 19698.7/17

asym_usl_mean vs Slug, Sign Corrected



Right In: 2184.937+/-610.475 χ^2/NDF : 8.4/14

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

Right Out: 1812.493+/-586.751 χ^2/NDF : 22.0/17

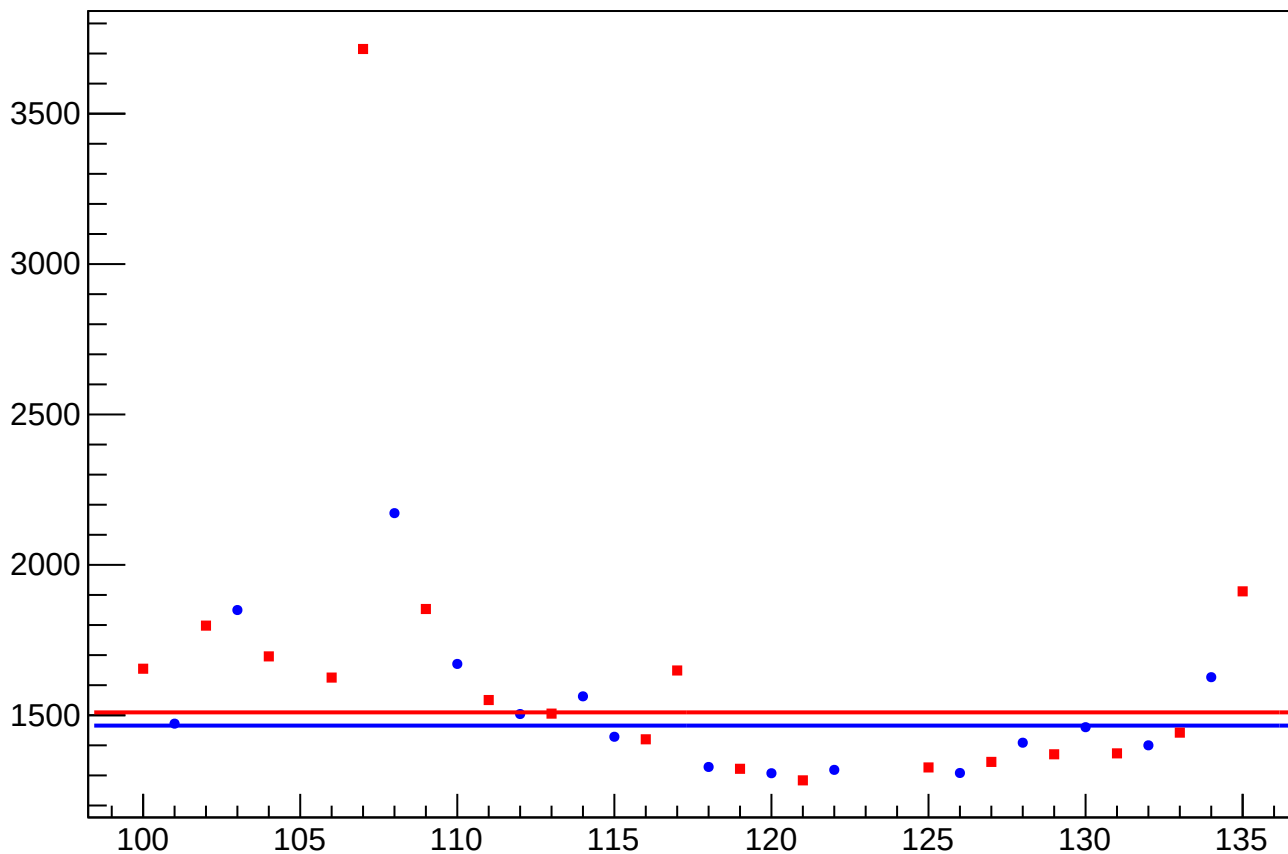
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2184.937+/-610.475 χ^2/NDF : 8.4/14

1991.338+/-423.034 χ^2/NDF : 30.6/32

1812.493+/-586.751 χ^2/NDF : 22.0/17

asym_usl_rms vs Slug, Sign Corrected



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: 1509.601 $\pm$ 0.415 χ^2 /NDF: 464477.9/17

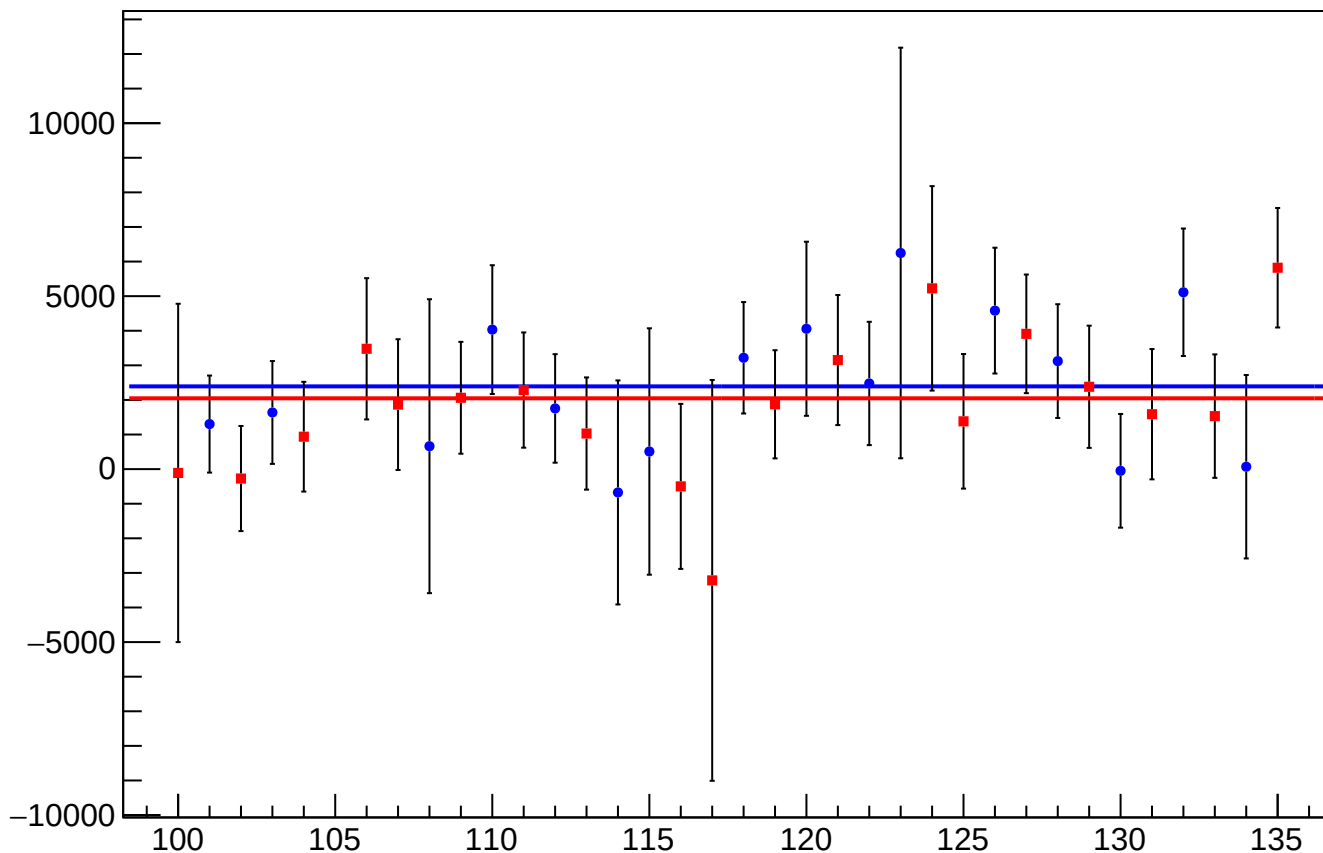
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1488.491 $\pm$ 0.299 χ^2 /NDF: 659670.4/32

1509.601 $\pm$ 0.415 χ^2 /NDF: 464477.9/17

dit_asym_usr_mean vs Slug, Sign Corrected



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: 2047.238 $\pm$ 430.987 χ^2 /NDF: 13.7/18

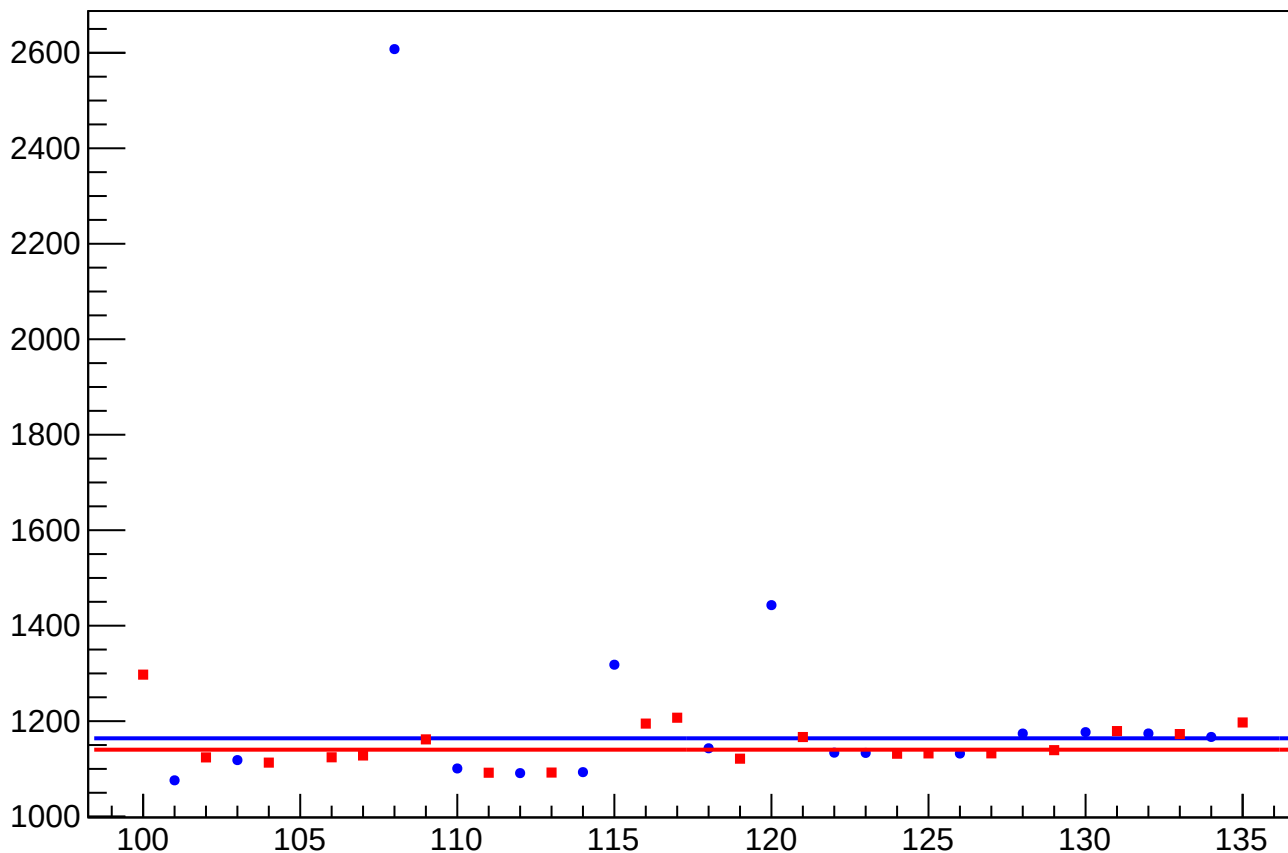
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2199.333 $\pm$ 322.156 χ^2 /NDF: 25.0/34

2047.238 $\pm$ 430.987 χ^2 /NDF: 13.7/18

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1164.089 ± 0.343 $\chi^2/\text{NDF}: 278495.1/15$

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

Right Out: 1140.254 ± 0.305 $\chi^2/\text{NDF}: 12661.5/18$

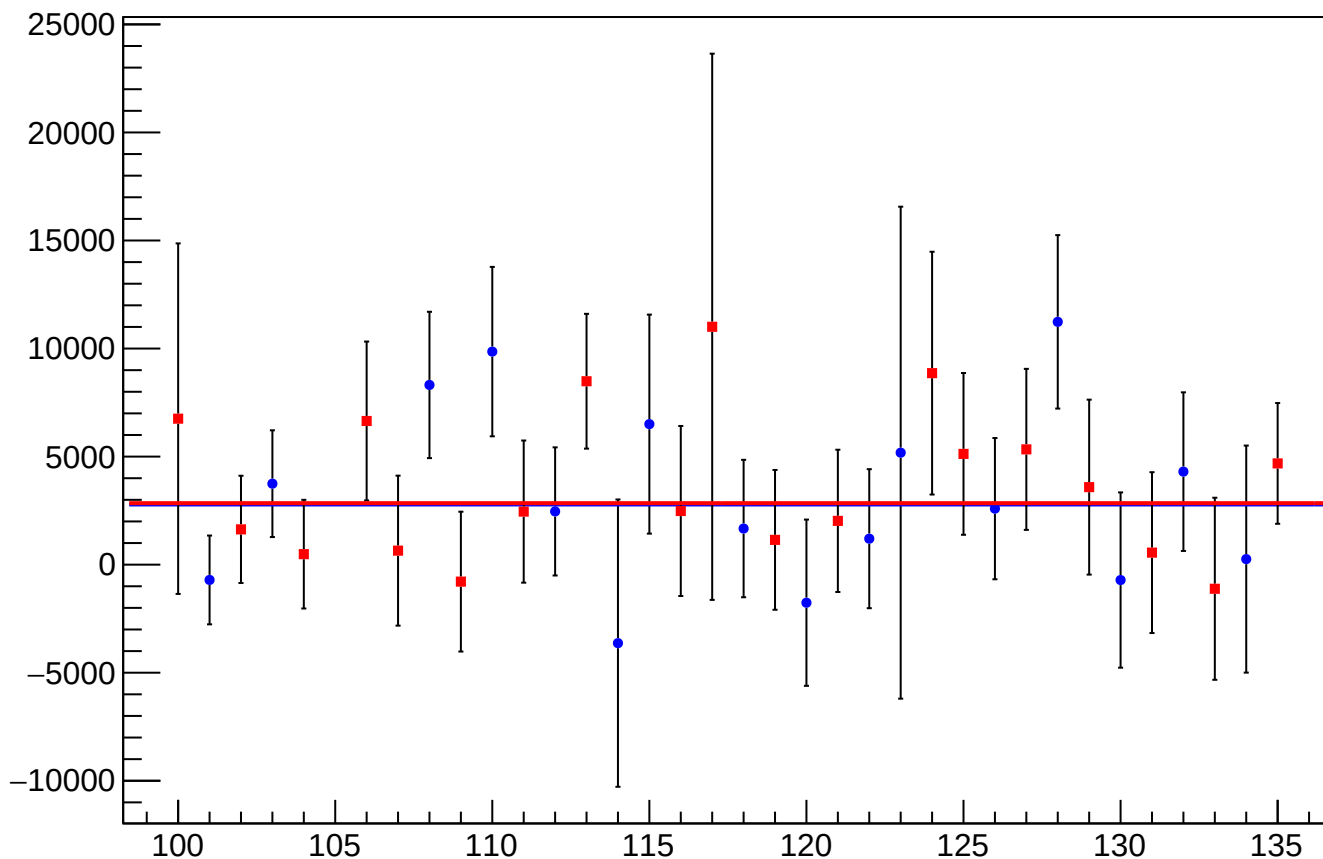
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1164.089 ± 0.343 $\chi^2/\text{NDF}: 278495.1/15$

1150.772 ± 0.228 $\chi^2/\text{NDF}: 293855.8/34$

1140.254 ± 0.305 $\chi^2/\text{NDF}: 12661.5/18$

asym_usr_mean vs Slug, Sign Corrected



Right In: 2784.804 $\pm$ 868.317 χ^2 /NDF: 17.8/15

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

Right Out: 2845.889 $\pm$ 807.040 χ^2 /NDF: 11.8/18

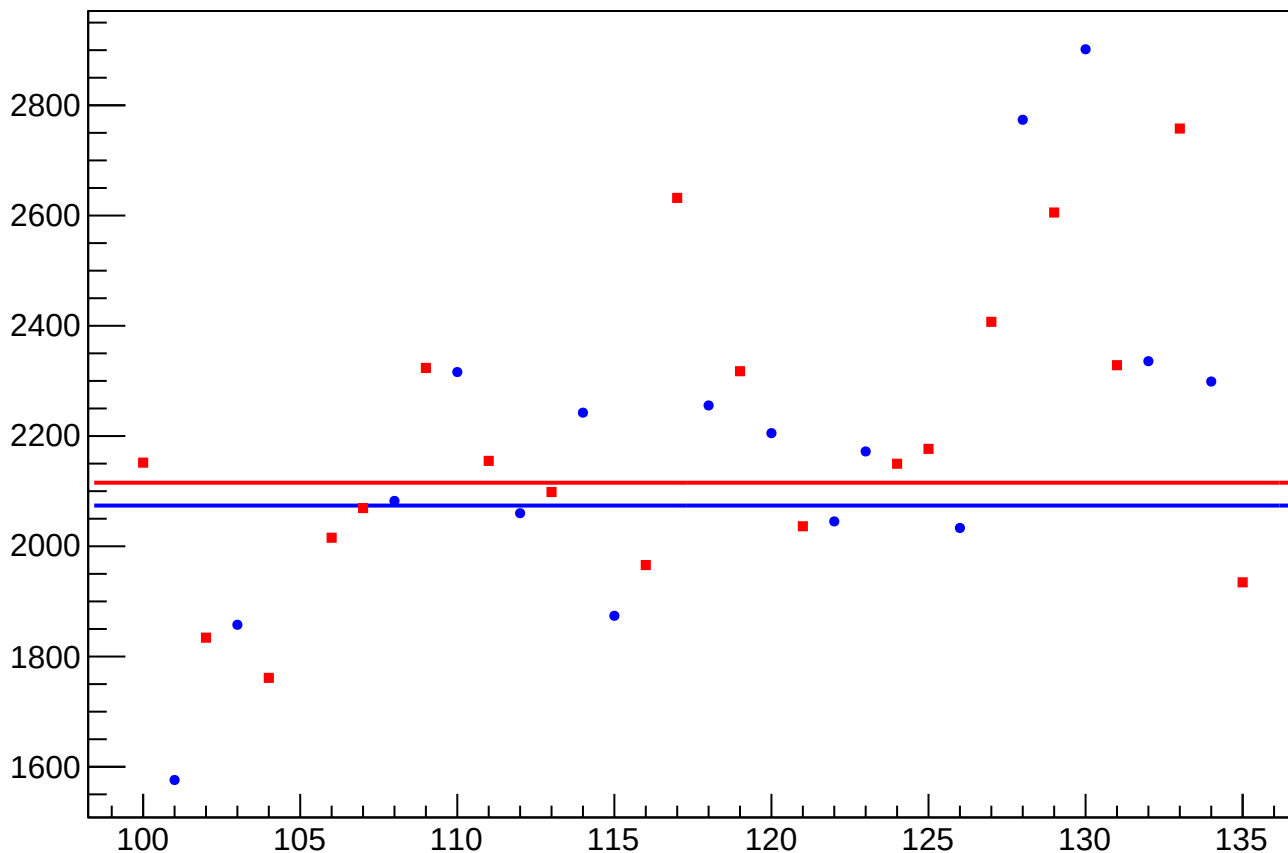
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2784.804 $\pm$ 868.317 χ^2 /NDF: 17.8/15

2817.578 $\pm$ 591.140 χ^2 /NDF: 29.7/34

2845.889 $\pm$ 807.040 χ^2 /NDF: 11.8/18

asym_usr_rms vs Slug, Sign Corrected



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: 2115.345 $\pm$ 0.571 χ^2 /NDF: 194693.0/18

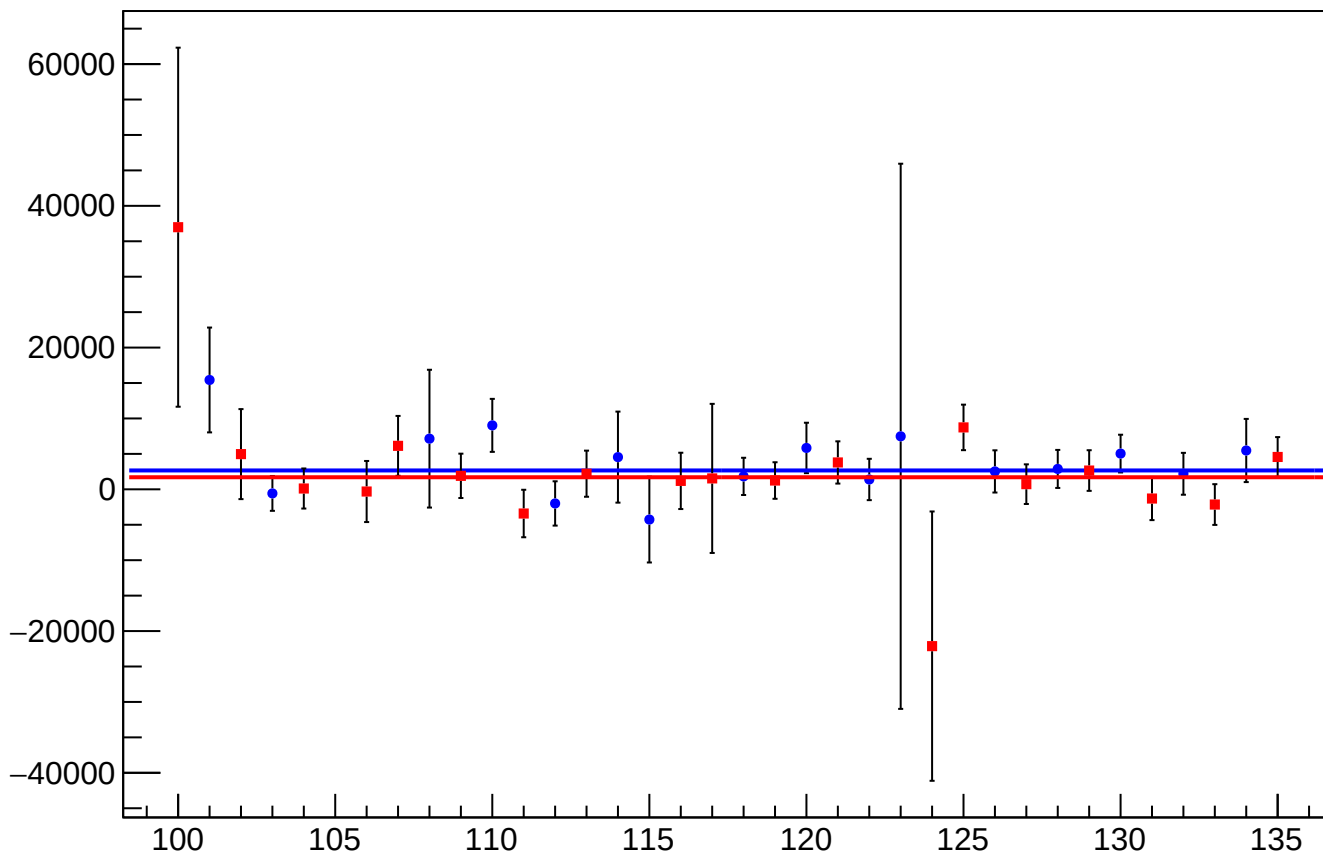
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2096.129 $\pm$ 0.418 χ^2 /NDF: 509447.4/34

2115.345 $\pm$ 0.571 χ^2 /NDF: 194693.0/18

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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: 1703.912+/-793.541 χ^2 /NDF: 17.2/18

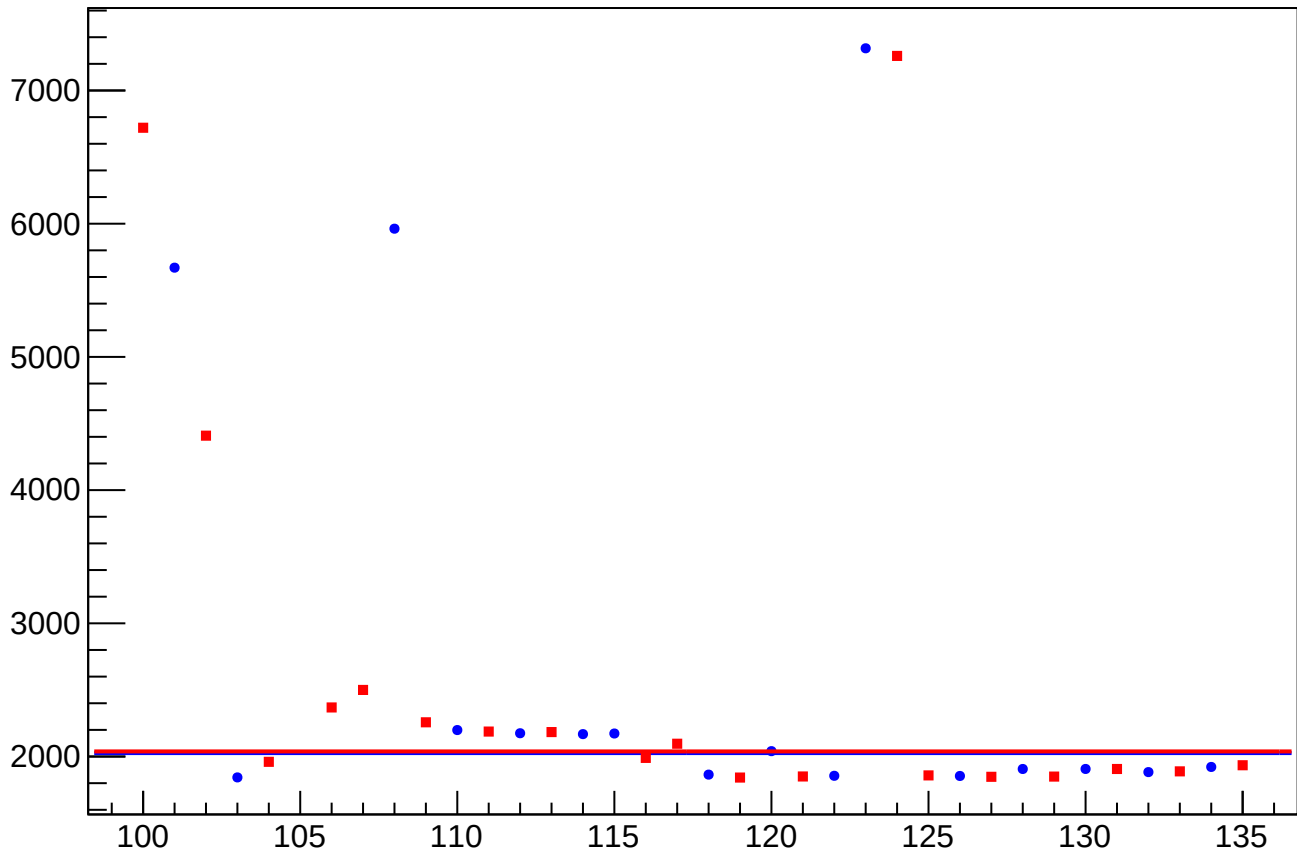
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2663.370+/-870.526 χ^2 /NDF: 13.8/15

2139.348+/-586.450 χ^2 /NDF: 31.6/34

1703.912+/-793.541 χ^2 /NDF: 17.2/18

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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: 2038.467+/-0.561 χ^2/NDF : 608959.1/18

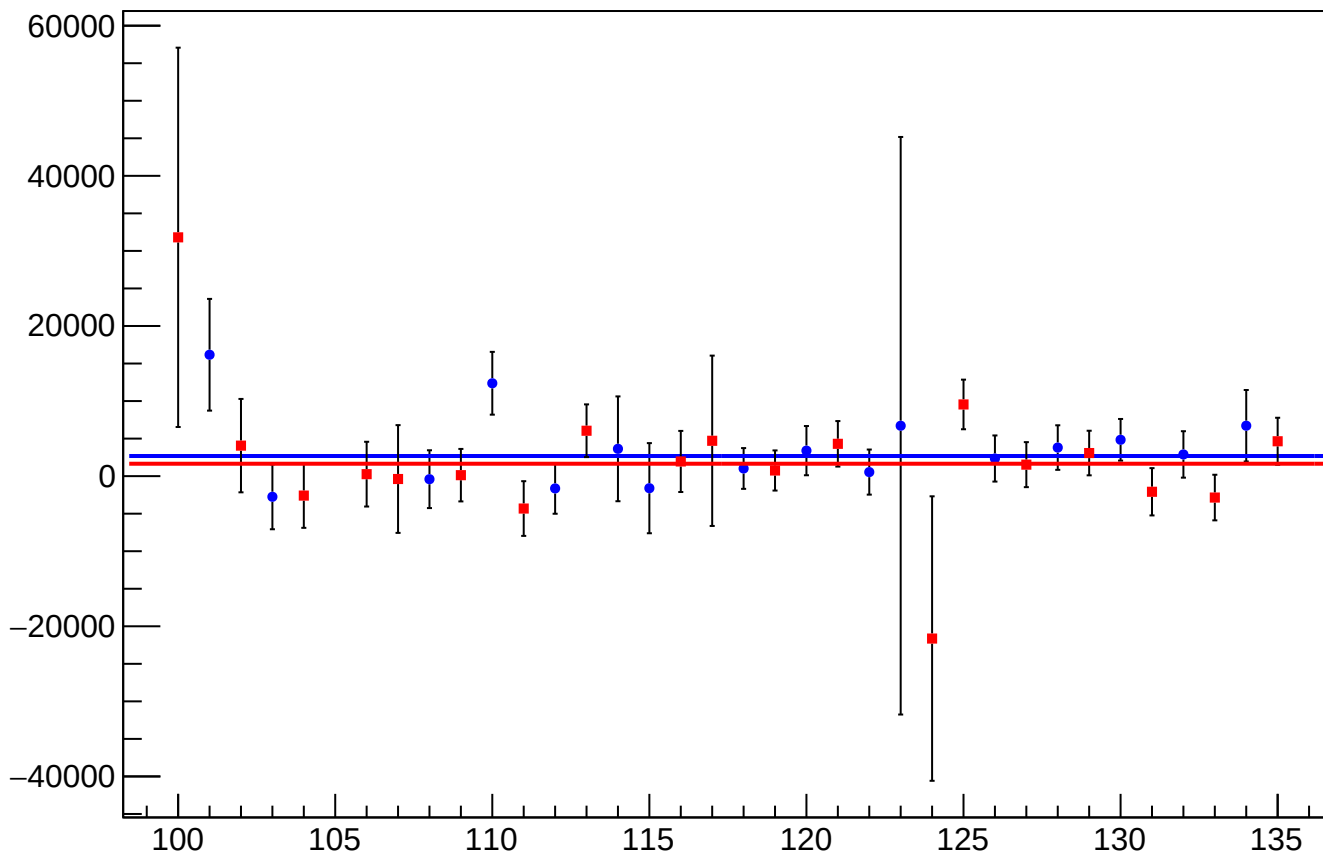
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2032.775+/-0.415 χ^2/NDF : 1517288.5/34

2038.467+/-0.561 χ^2/NDF : 608959.1/18

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1652.146+/-863.764 χ^2/NDF : 20.1/18

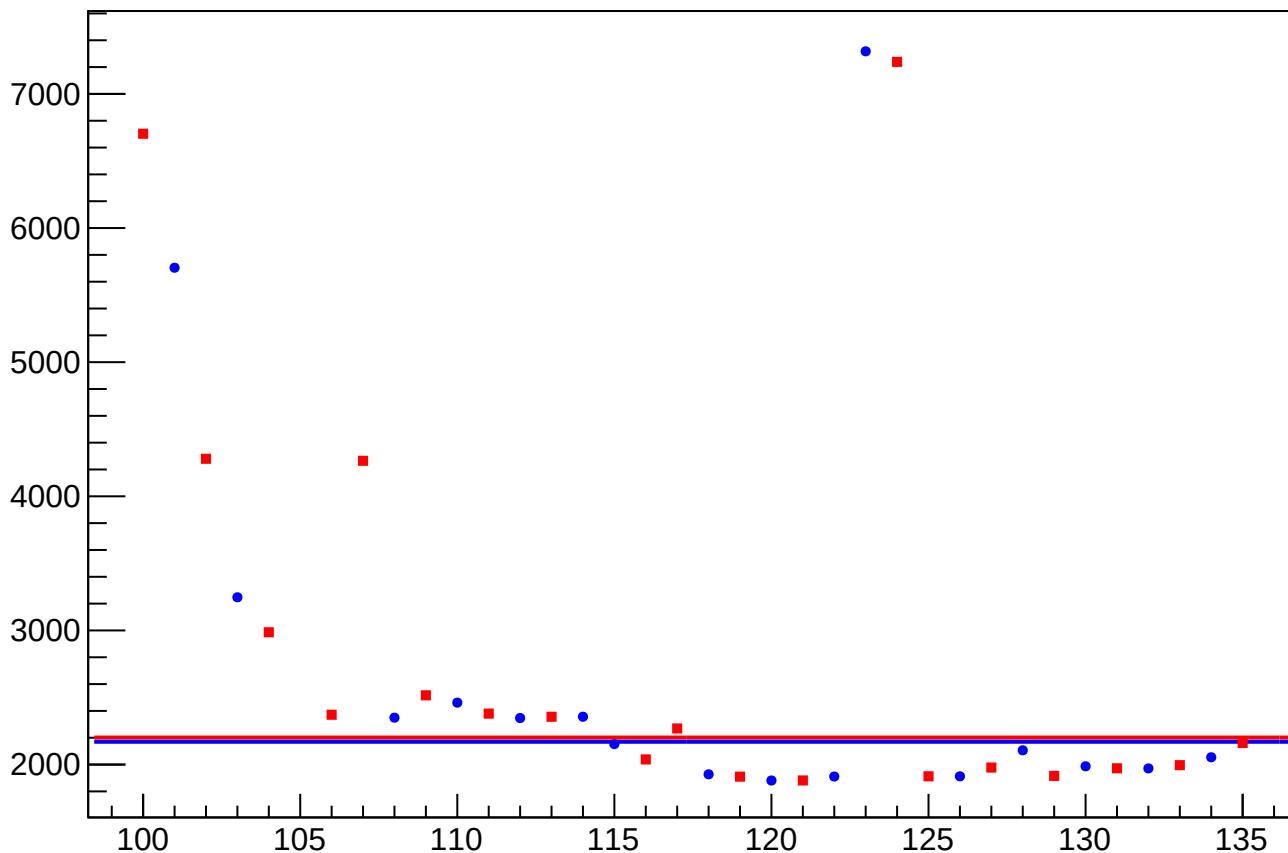
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2680.951+/-924.272 χ^2/NDF : 15.5/15

2131.773+/-631.081 χ^2/NDF : 36.2/34

1652.146+/-863.764 χ^2/NDF : 20.1/18

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2201.526+/-0.611 χ^2/NDF : 802809.5/18

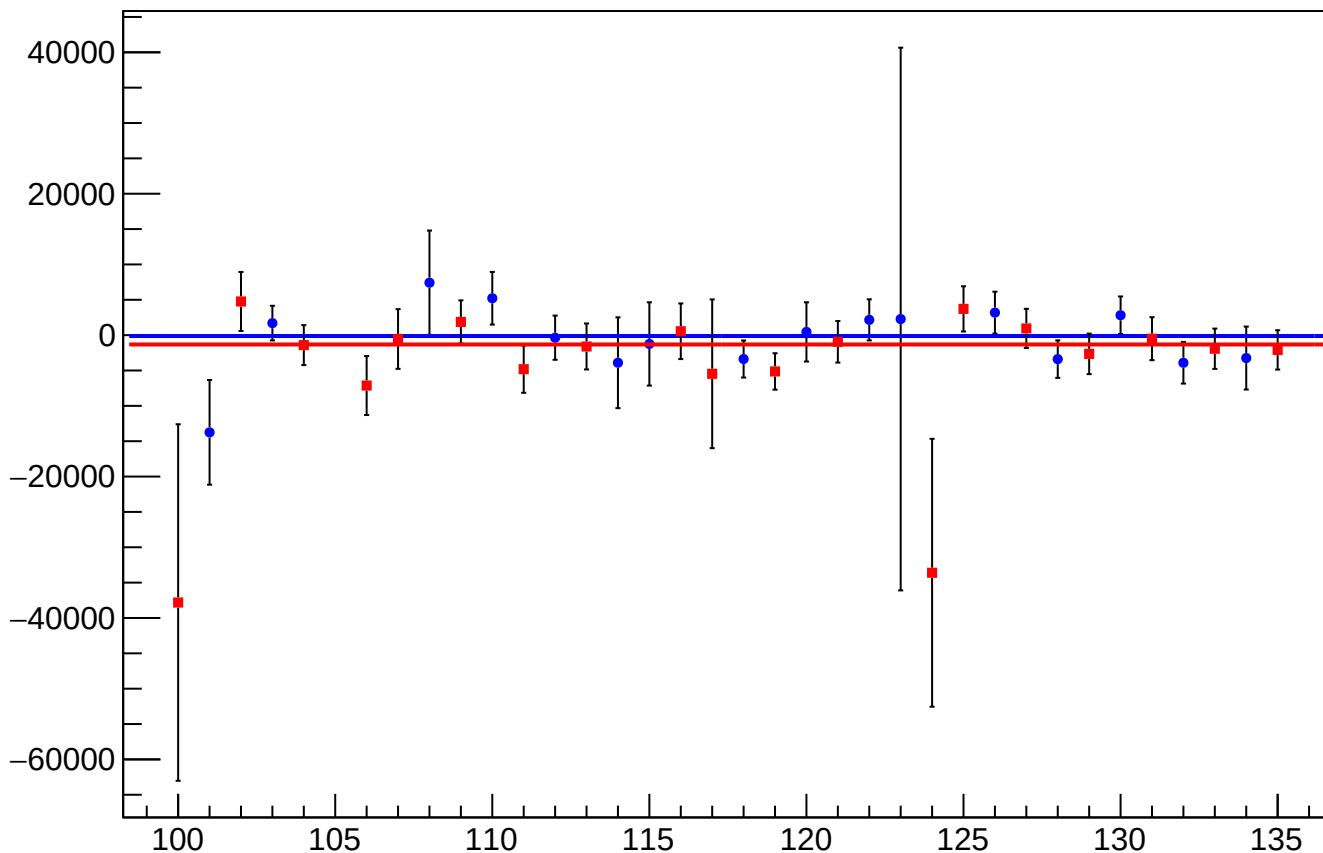
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2186.831+/-0.446 χ^2/NDF : 1515597.2/34

2201.526+/-0.611 χ^2/NDF : 802809.5/18

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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: -1321.836+/-780.189 χ^2 /NDF: 17.4/18

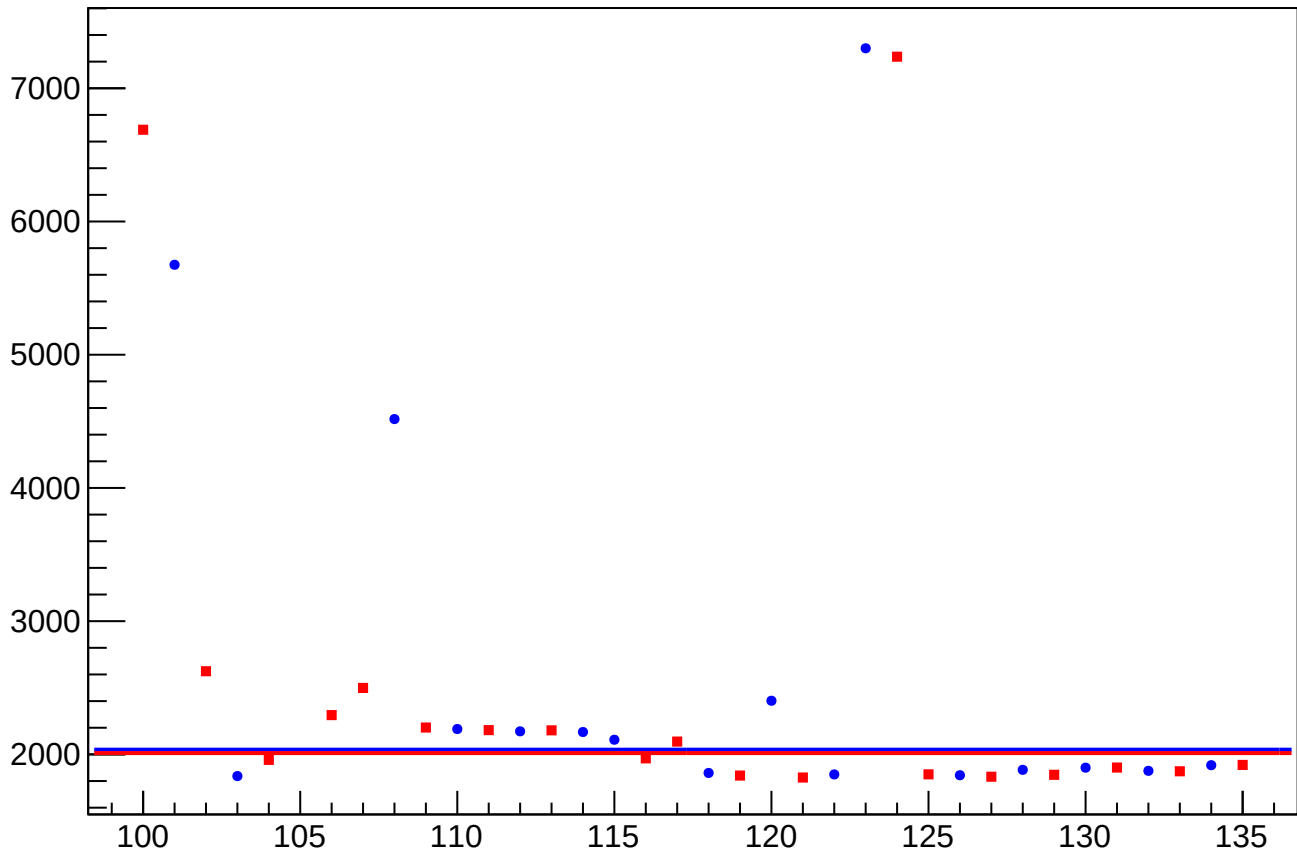
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-124.274+/-871.591 χ^2 /NDF: 15.8/15

-789.121+/-581.315 χ^2 /NDF: 34.2/34

-1321.836+/-780.189 χ^2 /NDF: 17.4/18

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2009.776+/-0.552 χ^2/NDF : 365658.0/18

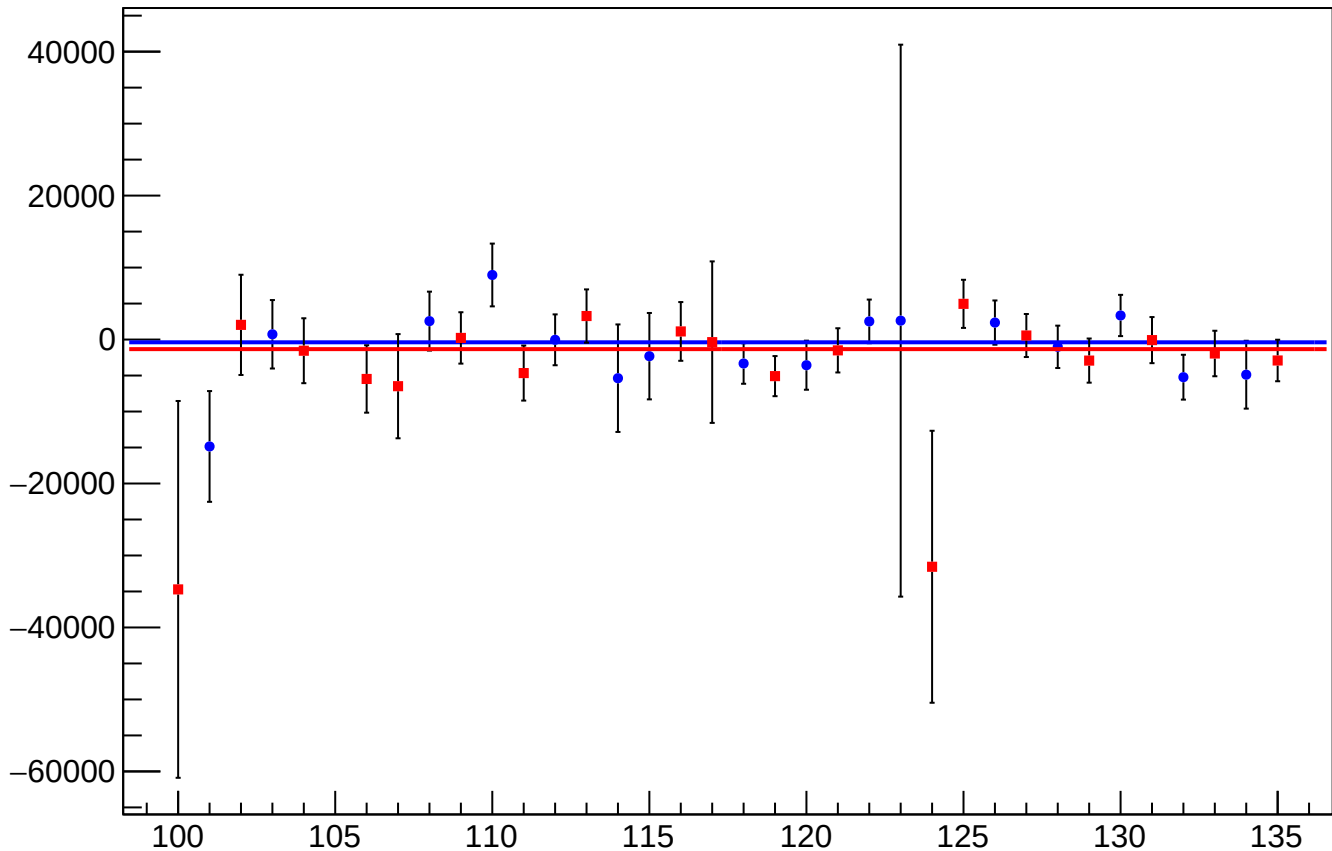
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2021.208+/-0.411 χ^2/NDF : 1195550.3/34

2009.776+/-0.552 χ^2/NDF : 365658.0/18

asym_at1_dd_mean vs Slug, Sign Corrected



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: -1331.071+/-881.417 χ^2/NDF : 15.1/18

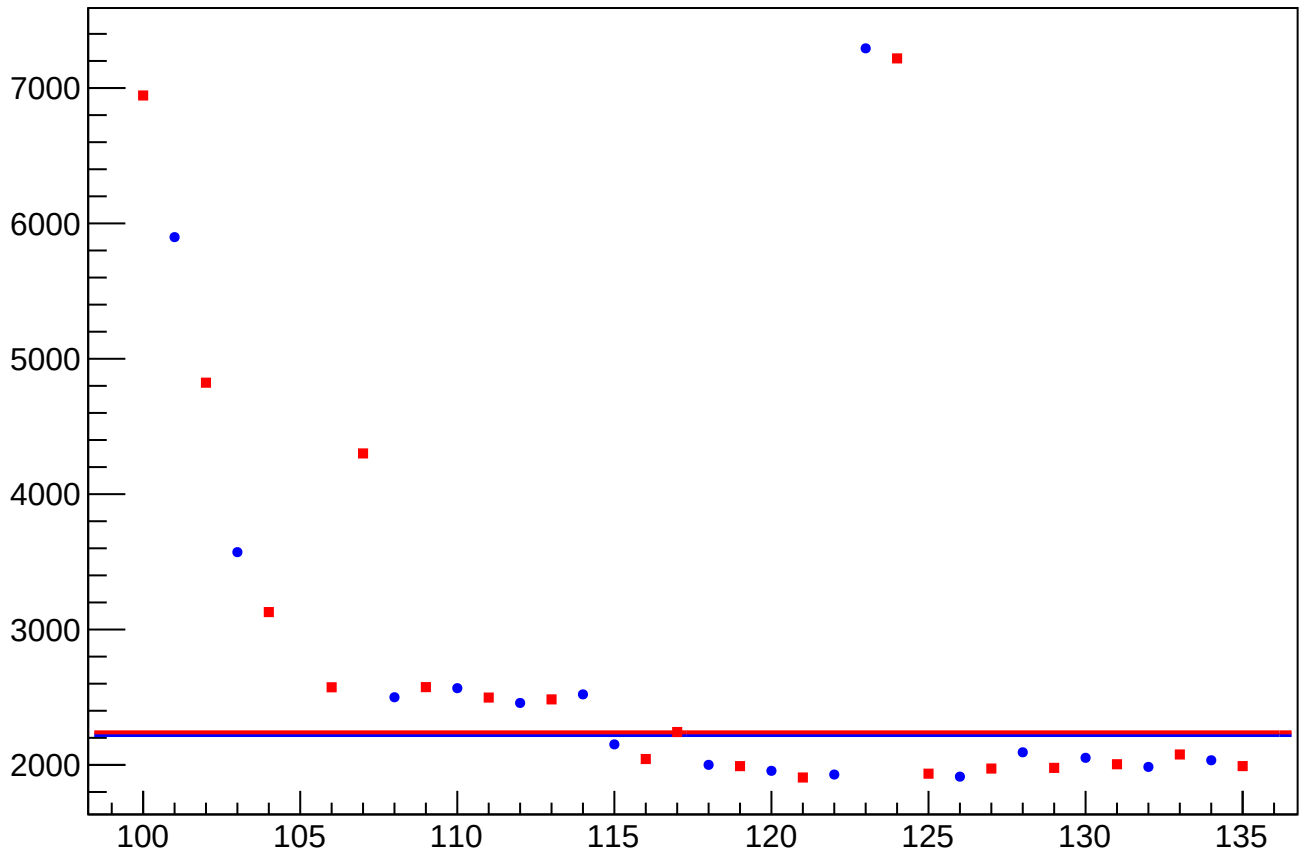
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.001+/-948.422 χ^2/NDF : 18.0/15

-891.242+/-645.646 χ^2/NDF : 33.6/34

-1331.071+/-881.417 χ^2/NDF : 15.1/18

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2240.608+/-0.623 χ^2 /NDF: 886661.0/18

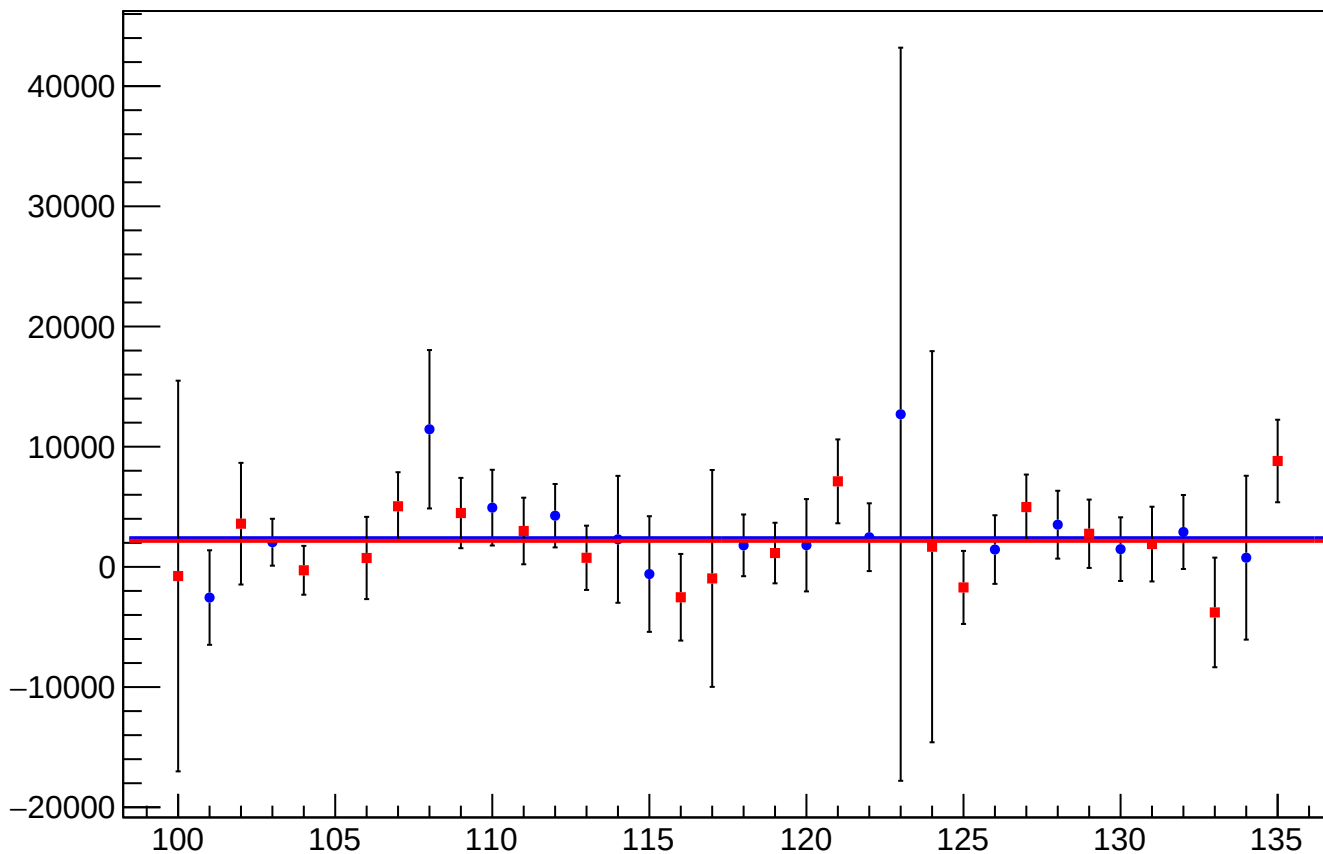
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

2231.391+/-0.457 χ^2 /NDF: 1662999.7/34

2240.608+/-0.623 χ^2 /NDF: 886661.0/18

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2387.271 $\pm$ 806.346 χ^2 /NDF: 5.7/15

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

Right Out: 2166.183 $\pm$ 741.451 χ^2 /NDF: 16.0/18

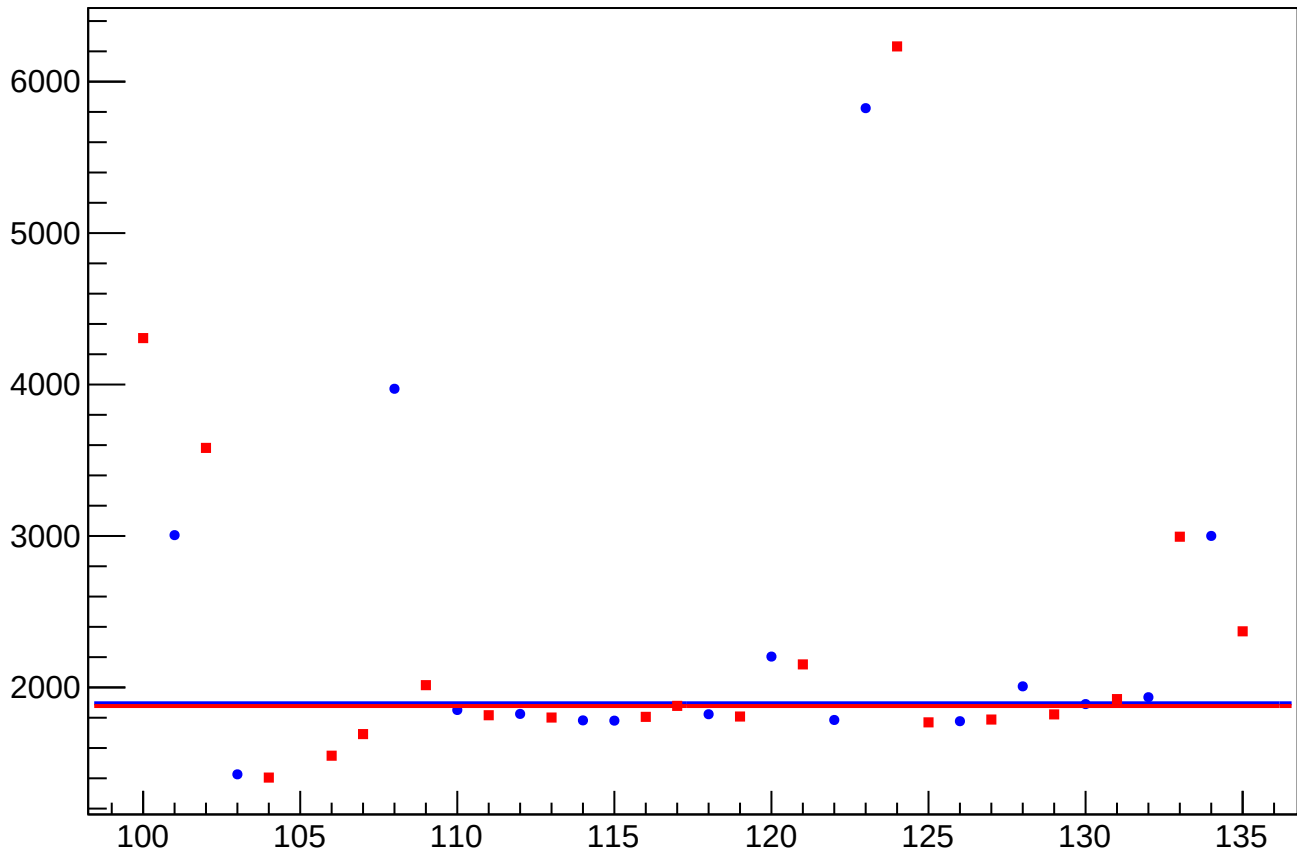
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2387.271 $\pm$ 806.346 χ^2 /NDF: 5.7/15

2267.474 $\pm$ 545.787 χ^2 /NDF: 21.7/34

2166.183 $\pm$ 741.451 χ^2 /NDF: 16.0/18

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1895.235+/-0.570 χ^2/NDF : 587707.1/15

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

Right Out: 1877.190+/-0.524 χ^2/NDF : 738913.8/18

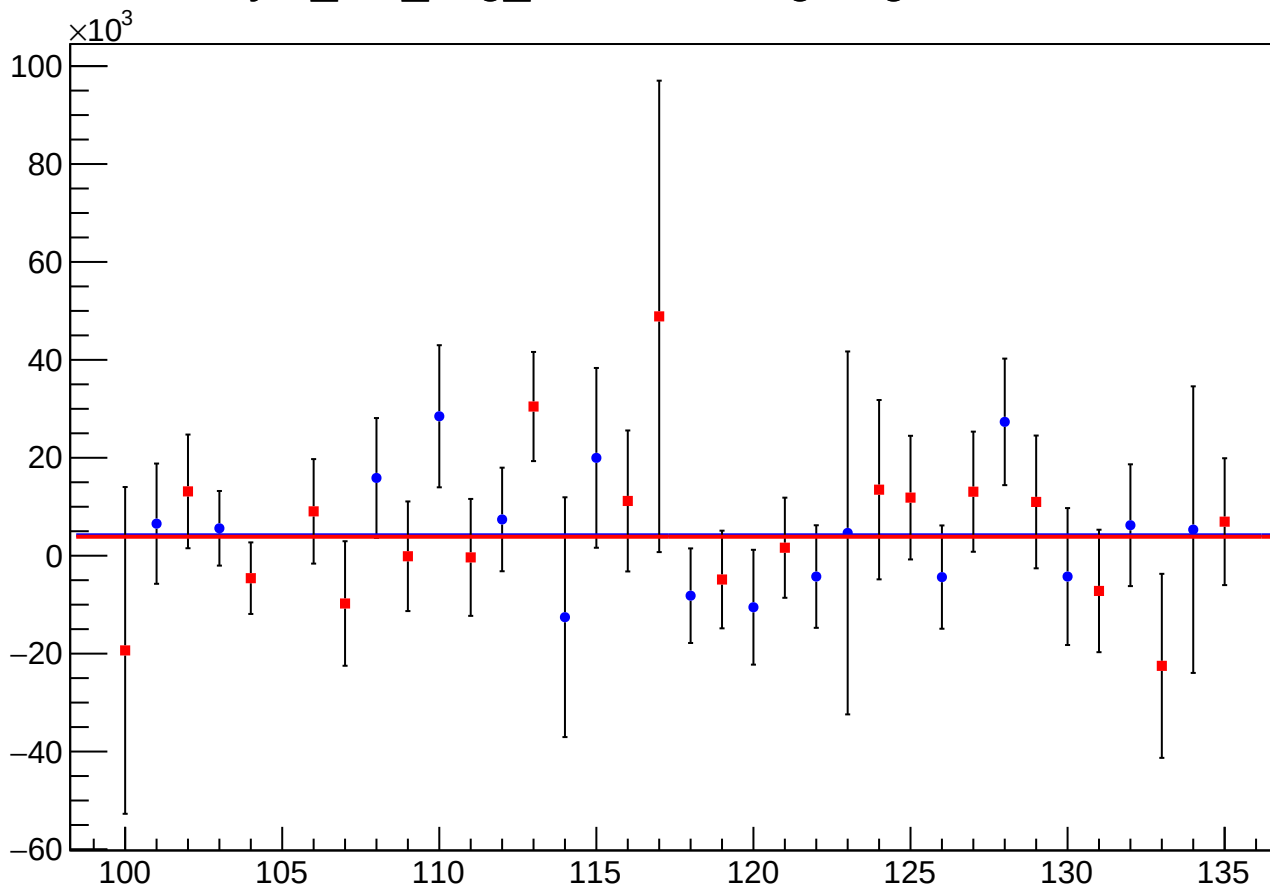
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1895.235+/-0.570 χ^2/NDF : 587707.1/15

1885.456+/-0.386 χ^2/NDF : 1327163.7/34

1877.190+/-0.524 χ^2/NDF : 738913.8/18

asym_at2_avg_mean vs Slug, Sign Corrected



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: 3874.630+/-2812.413 χ^2/NDF : 16.1/18

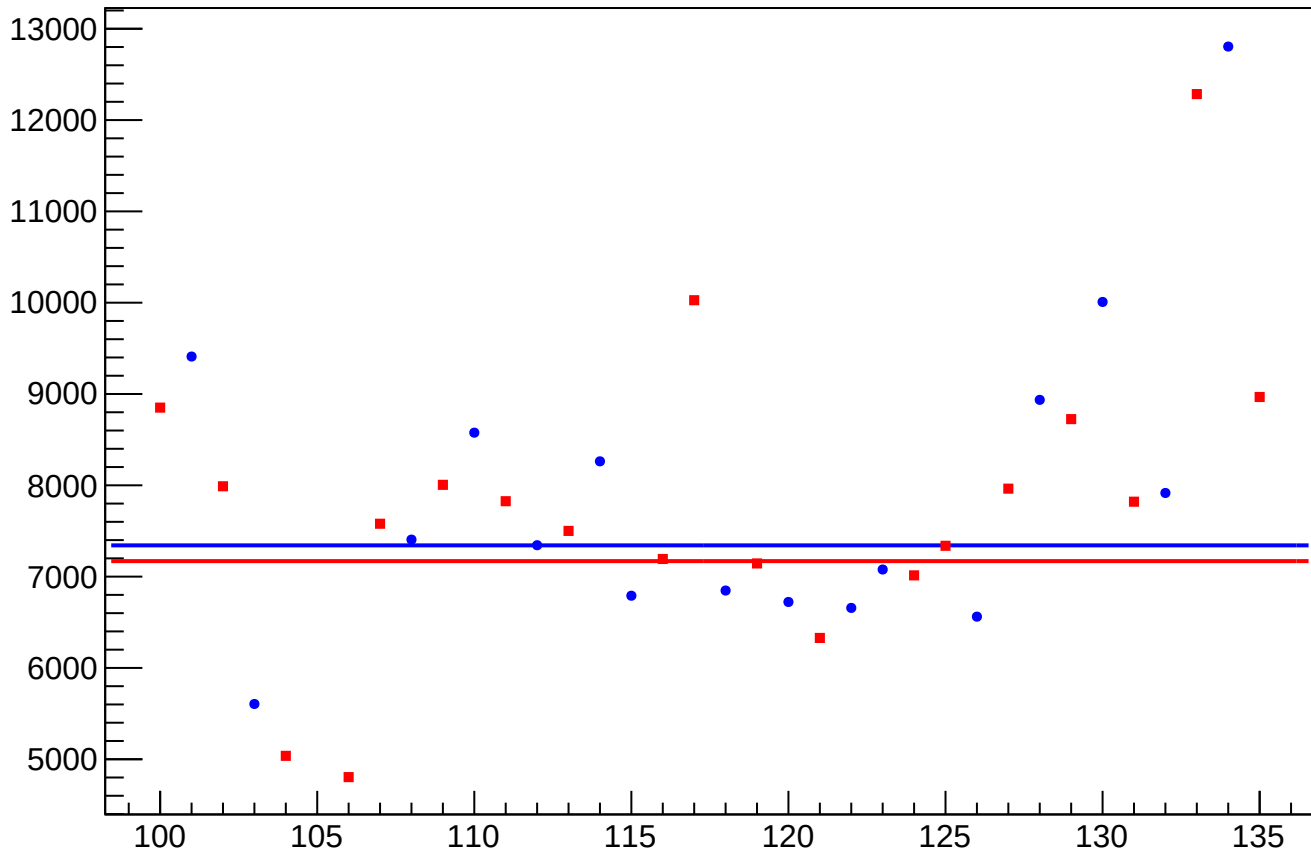
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4170.125+/-3094.935 χ^2/NDF : 13.2/15

4008.278+/-2081.407 χ^2/NDF : 29.3/34

3874.630+/-2812.413 χ^2/NDF : 16.1/18

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 7169.858+/-1.988 χ^2/NDF : 552716.0/18

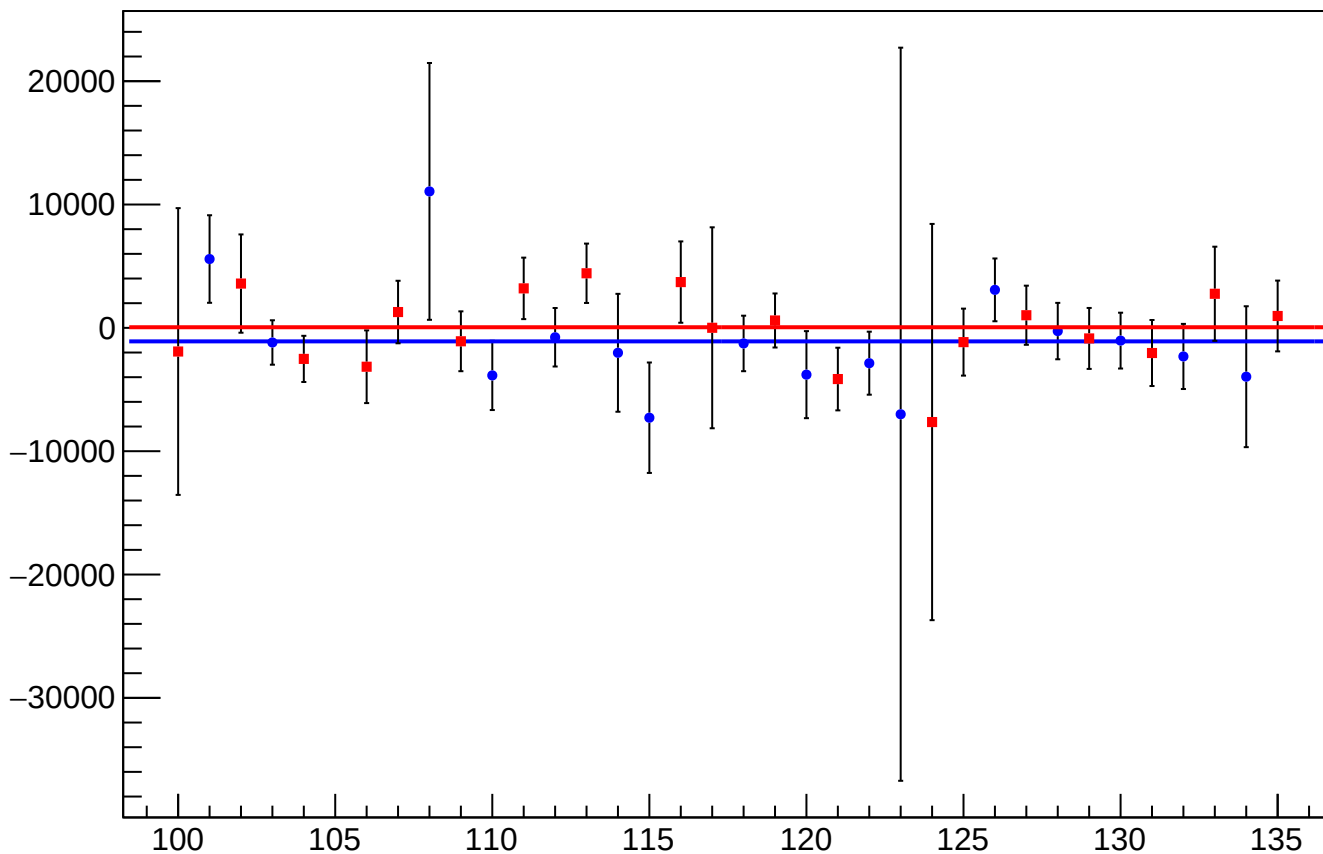
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

7247.839+/-1.472 χ^2/NDF : 943367.1/34

7169.858+/-1.988 χ^2/NDF : 552716.0/18

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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: 50.353+/-644.509 χ^2/NDF : 15.2/18

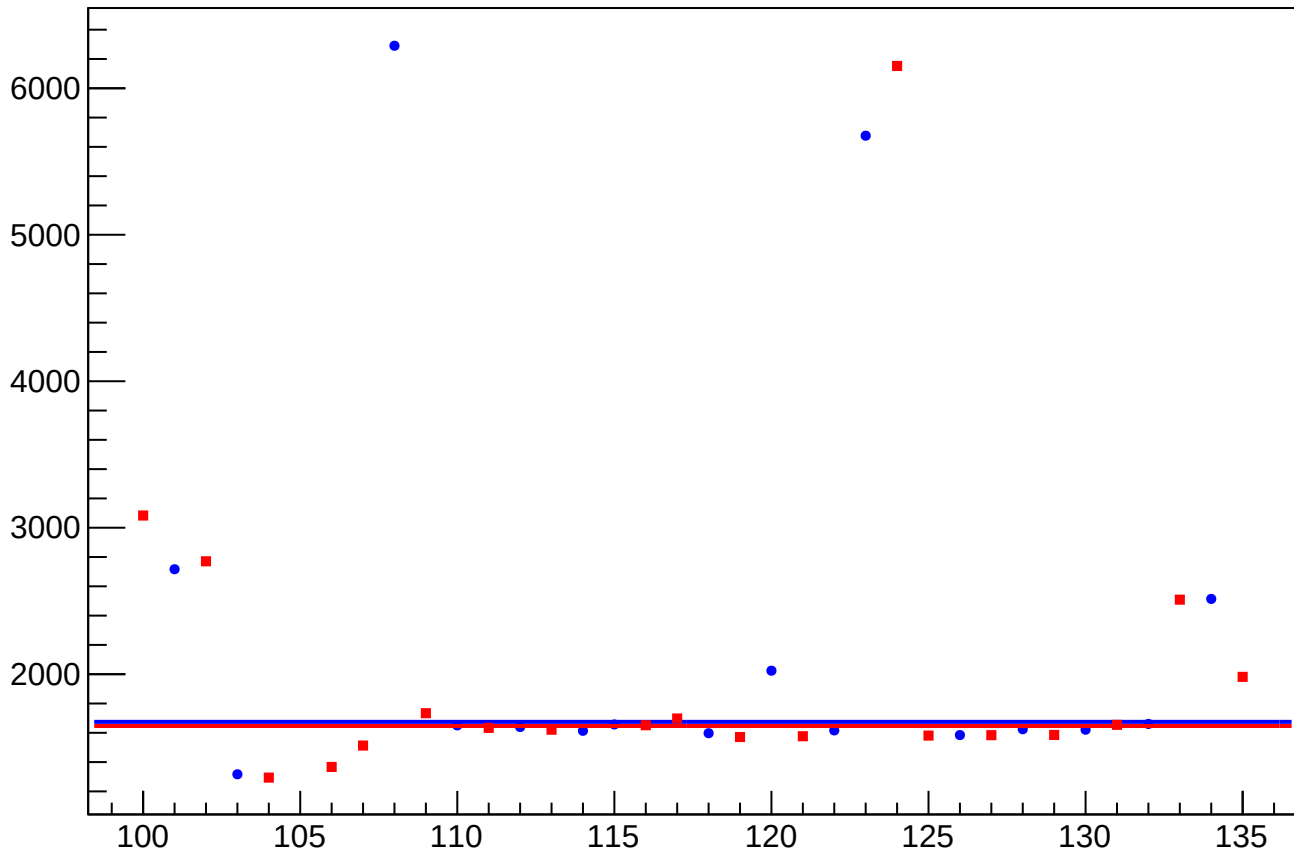
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1095.497+/-717.569 χ^2/NDF : 12.2/15

-461.287+/-479.492 χ^2/NDF : 28.9/34

50.353+/-644.509 χ^2/NDF : 15.2/18

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1674.777+/-0.507 χ^2/NDF : 752526.1/15

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

Right Out: 1646.375+/-0.456 χ^2/NDF : 581601.0/18

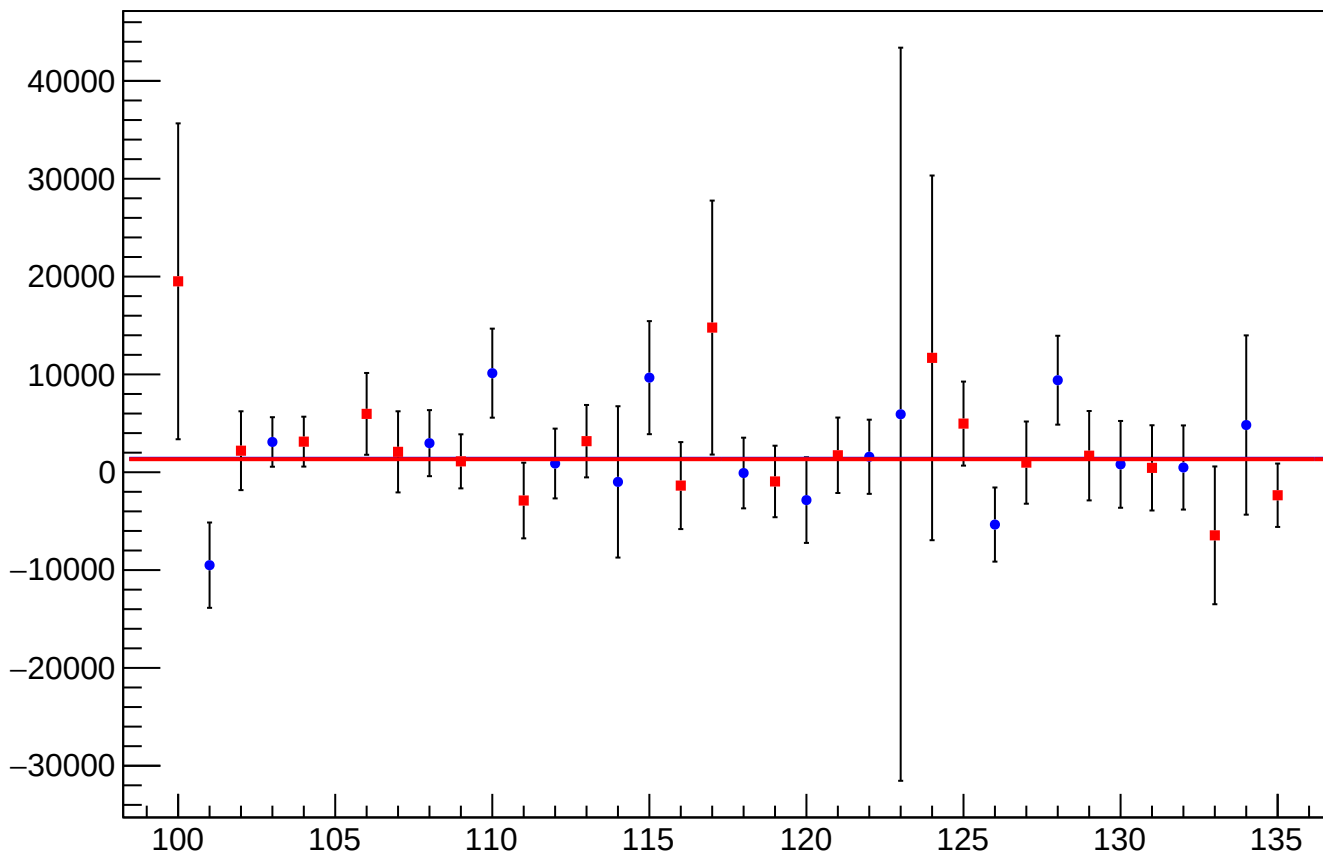
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1674.777+/-0.507 χ^2/NDF : 752526.1/15

1659.057+/-0.339 χ^2/NDF : 1335861.3/34

1646.375+/-0.456 χ^2/NDF : 581601.0/18

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1376.502 $\pm$ 1051.770 χ^2 /NDF: 20.4/15

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

Right Out: 1334.238 $\pm$ 939.136 χ^2 /NDF: 10.0/18

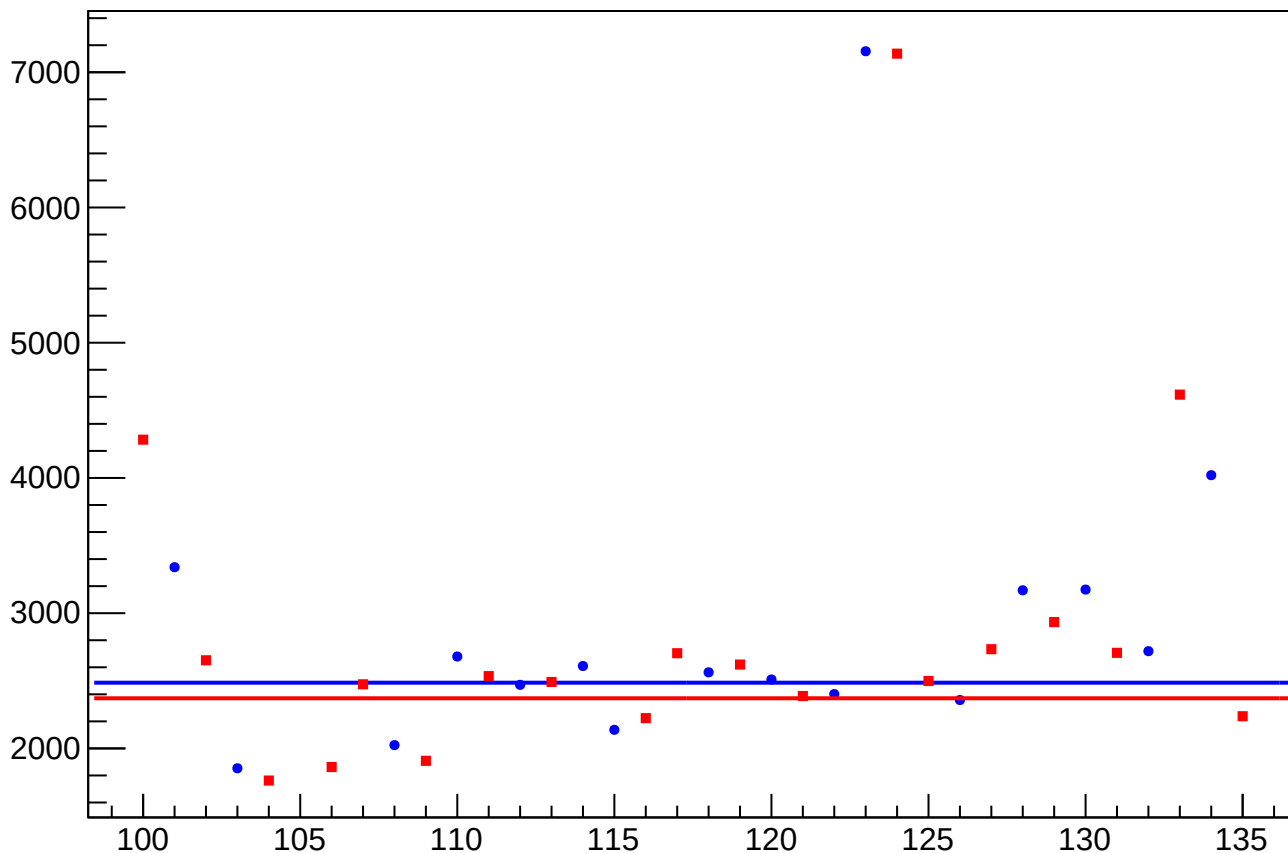
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1376.502 $\pm$ 1051.770 χ^2 /NDF: 20.4/15

1352.987 $\pm$ 700.519 χ^2 /NDF: 30.3/34

1334.238 $\pm$ 939.136 χ^2 /NDF: 10.0/18

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2370.826+/-0.664 χ^2/NDF : 653518.5/18

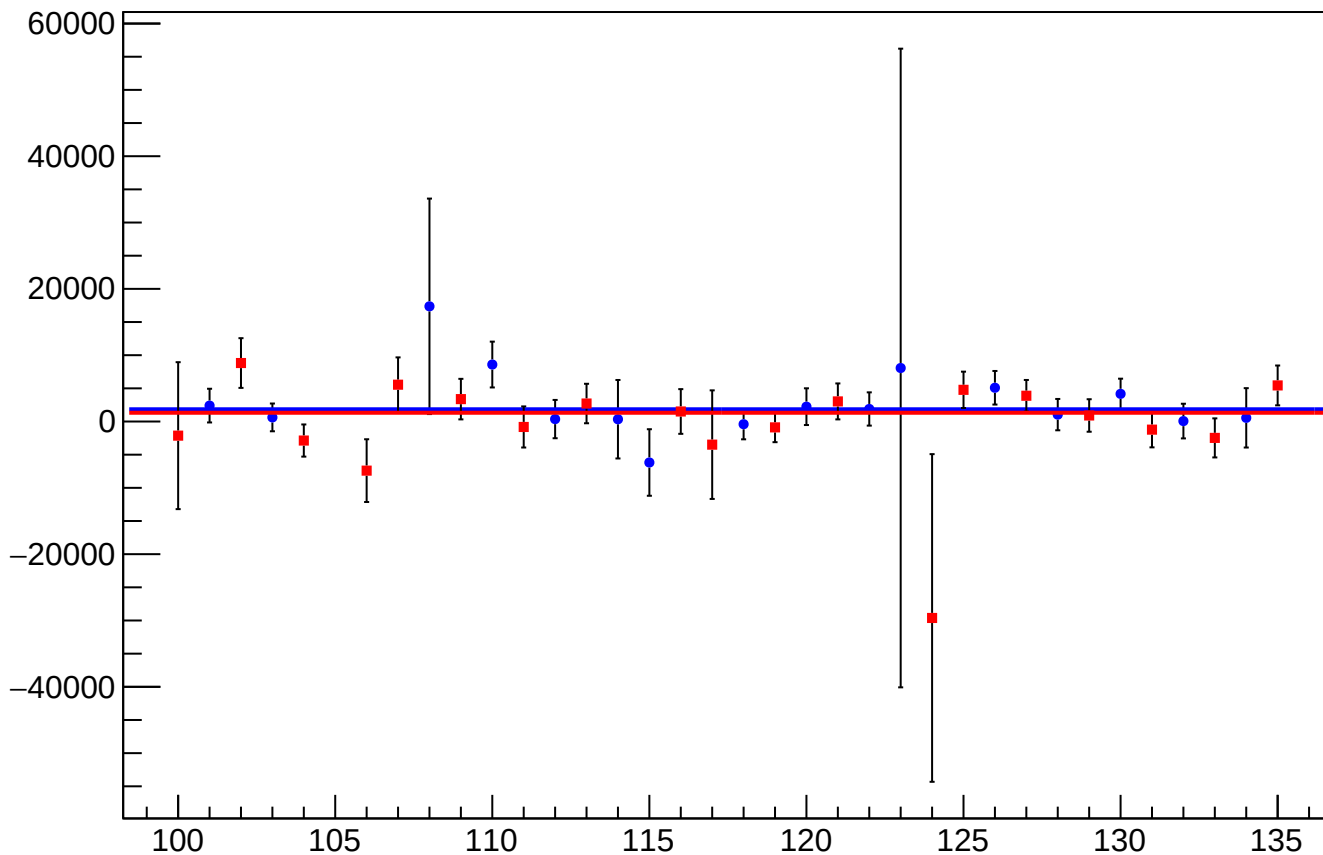
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2421.942+/-0.495 χ^2/NDF : 1108015.6/34

2370.826+/-0.664 χ^2/NDF : 653518.5/18

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1321.462+/-713.975 χ^2/NDF : 23.2/18

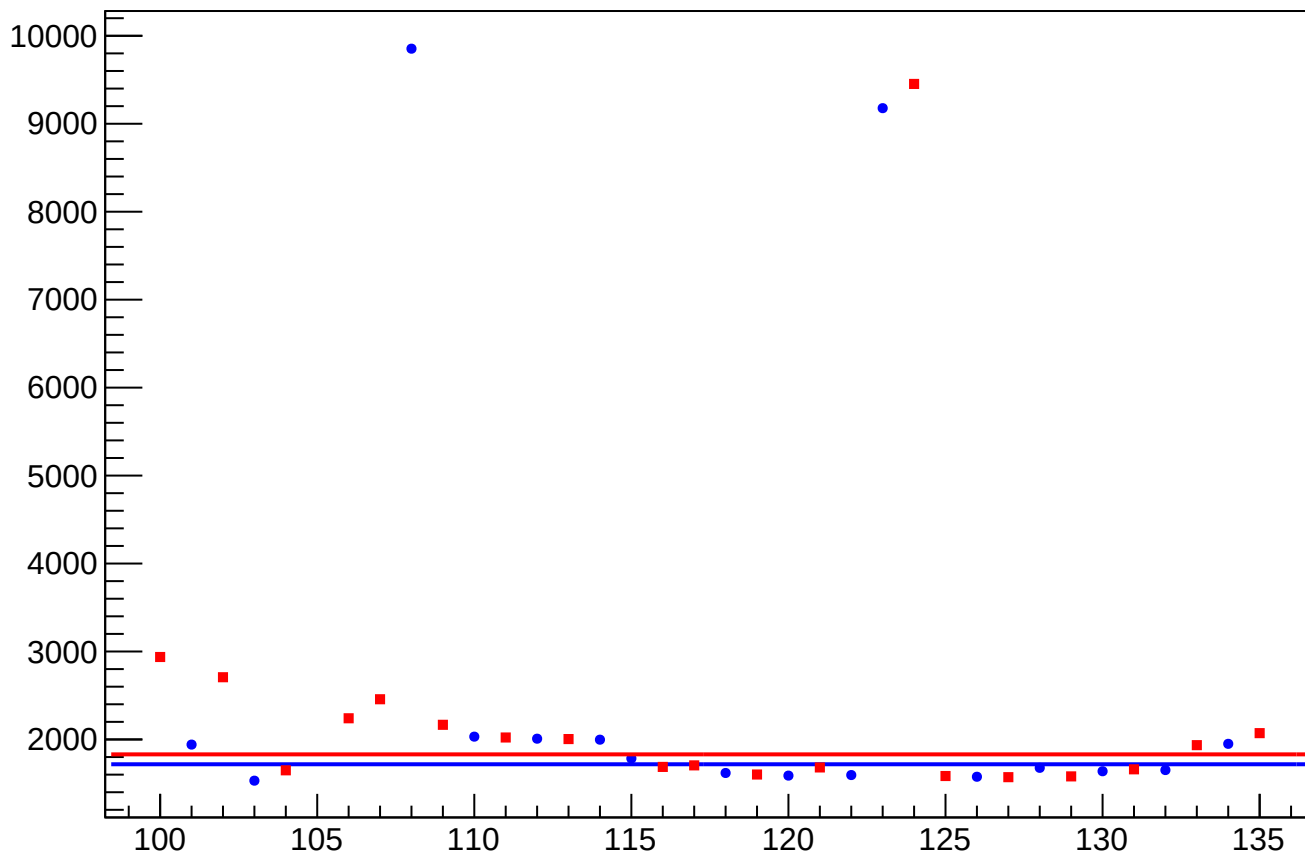
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1845.449+/-732.535 χ^2/NDF : 12.3/15

1576.734+/-511.292 χ^2/NDF : 35.8/34

1321.462+/-713.975 χ^2/NDF : 23.2/18

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1830.499+/-0.504 χ^2/NDF : 548293.9/18

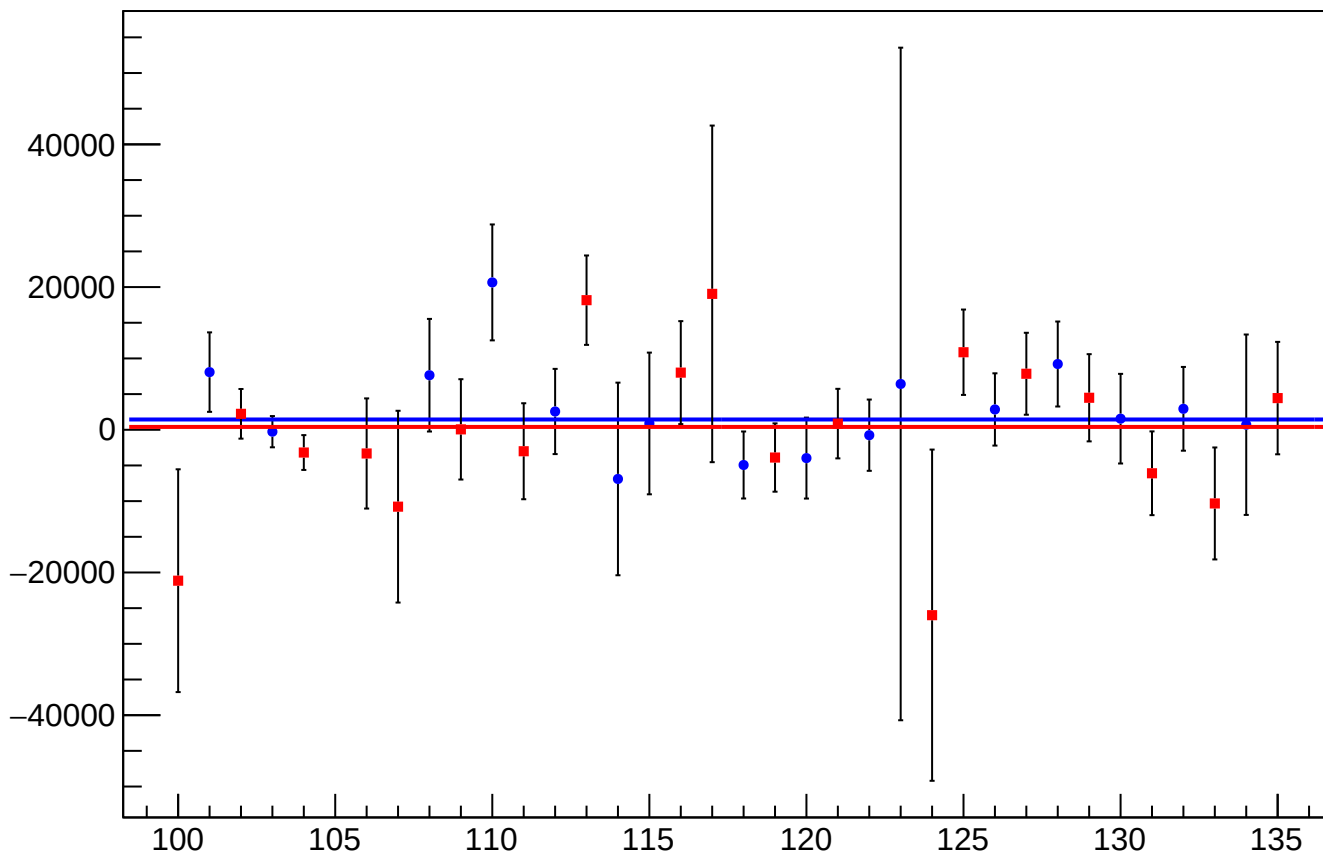
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1775.729+/-0.361 χ^2/NDF : 1224321.3/34

1830.499+/-0.504 χ^2/NDF : 548293.9/18

asym_atl_avg_mean vs Slug, Sign Corrected



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: 399.764+/-1291.217 χ^2/NDF : 26.0/18

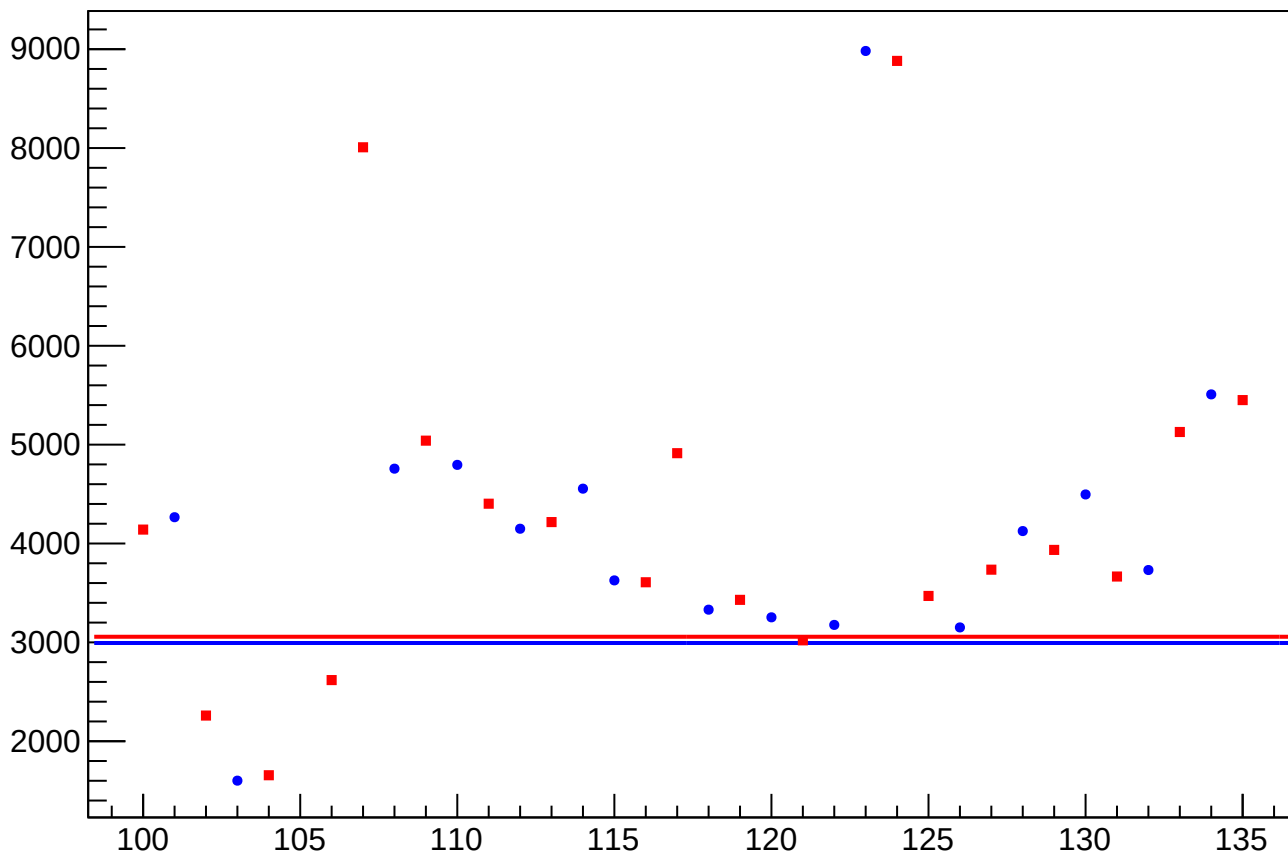
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1442.873+/-1335.497 χ^2/NDF : 13.5/15

903.739+/-928.288 χ^2/NDF : 39.7/34

399.764+/-1291.217 χ^2/NDF : 26.0/18

asym_atl_avg_rms vs Slug, Sign Corrected



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: 3056.823+/-0.900 χ^2/NDF : 1952895.6/18

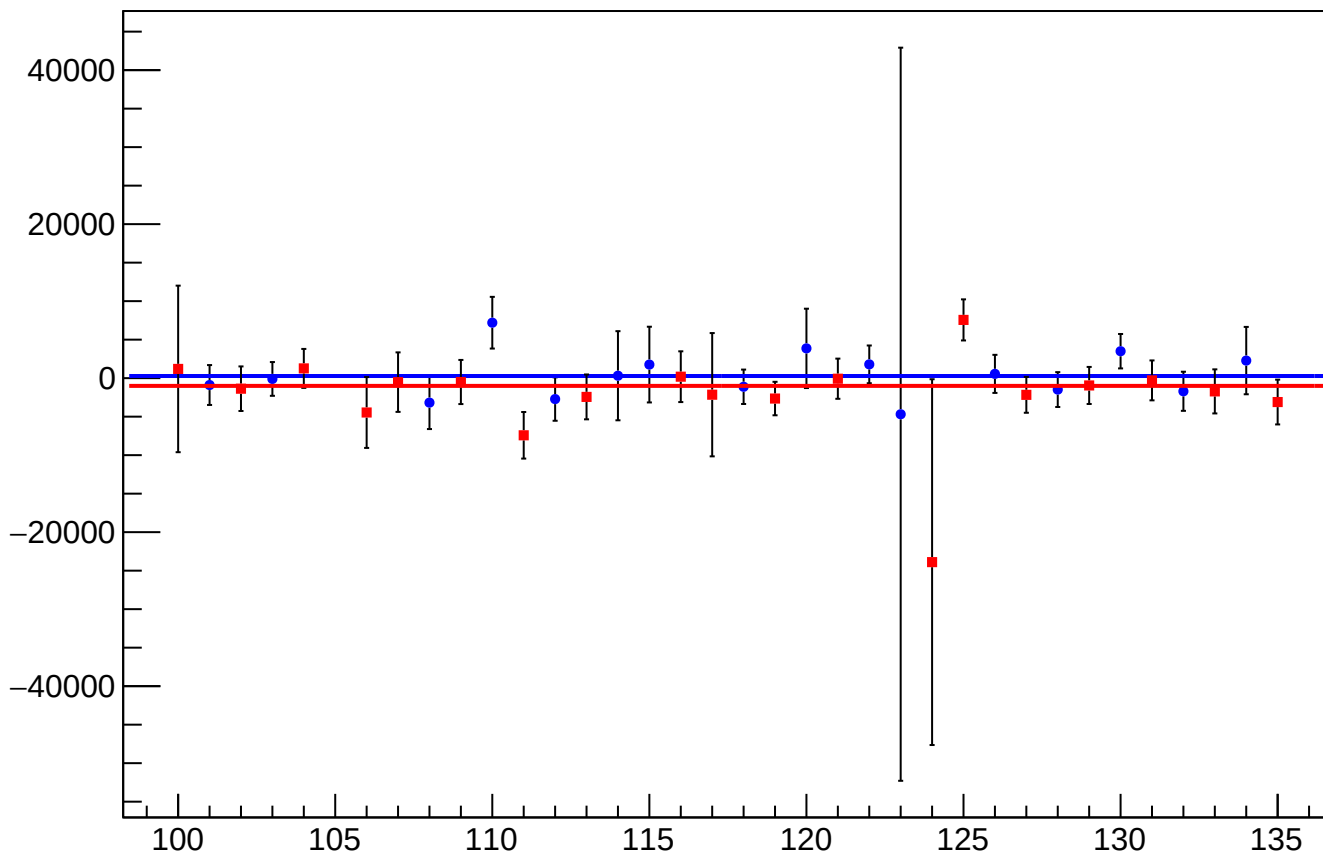
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3026.791+/-0.651 χ^2/NDF : 3526038.8/34

3056.823+/-0.900 χ^2/NDF : 1952895.6/18

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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: -1004.936+/-689.630 χ^2 /NDF: 19.2/18

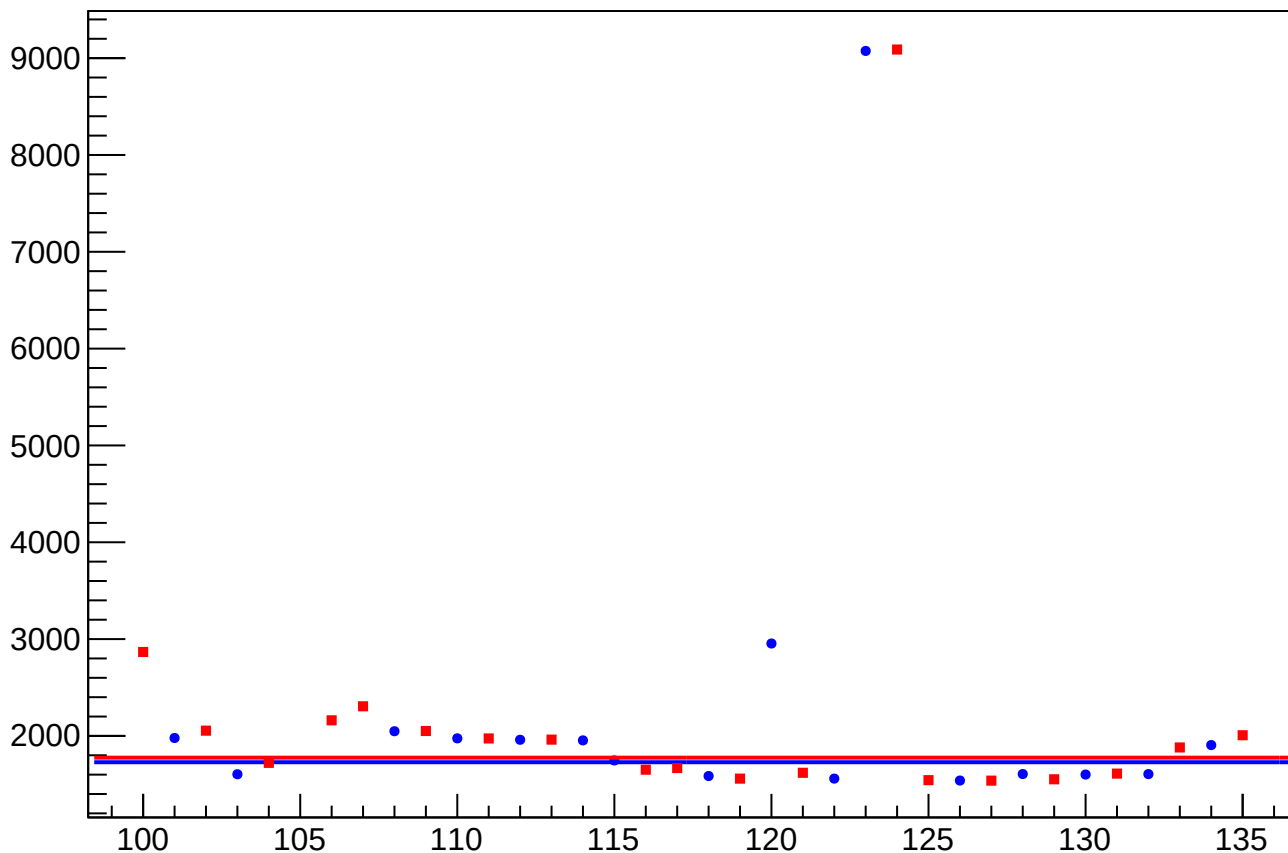
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

277.677+/-725.576 χ^2 /NDF: 11.5/15

-396.187+/-499.867 χ^2 /NDF: 32.4/34

-1004.936+/-689.630 χ^2 /NDF: 19.2/18

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1728.183 $\pm$ 0.513 χ^2 /NDF: 280450.1/15

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

Right Out: 1775.194 $\pm$ 0.487 χ^2 /NDF: 425447.7/18

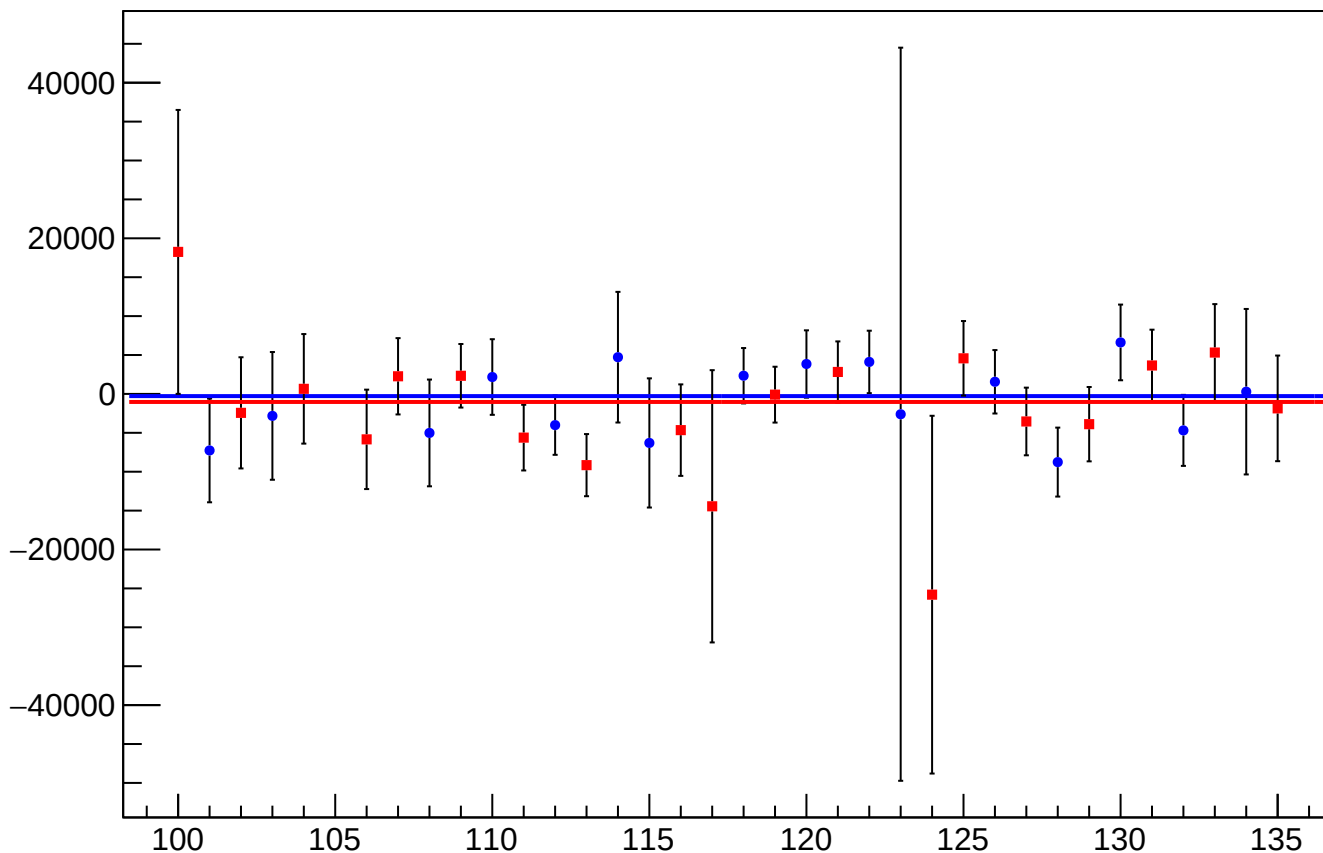
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1728.183 $\pm$ 0.513 χ^2 /NDF: 280450.1/15

1752.920 $\pm$ 0.353 χ^2 /NDF: 710315.5/34

1775.194 $\pm$ 0.487 χ^2 /NDF: 425447.7/18

asym_atl_dd_mean vs Slug, Sign Corrected



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: -1033.266+/-1195.953 χ^2/NDF : 15.5/18

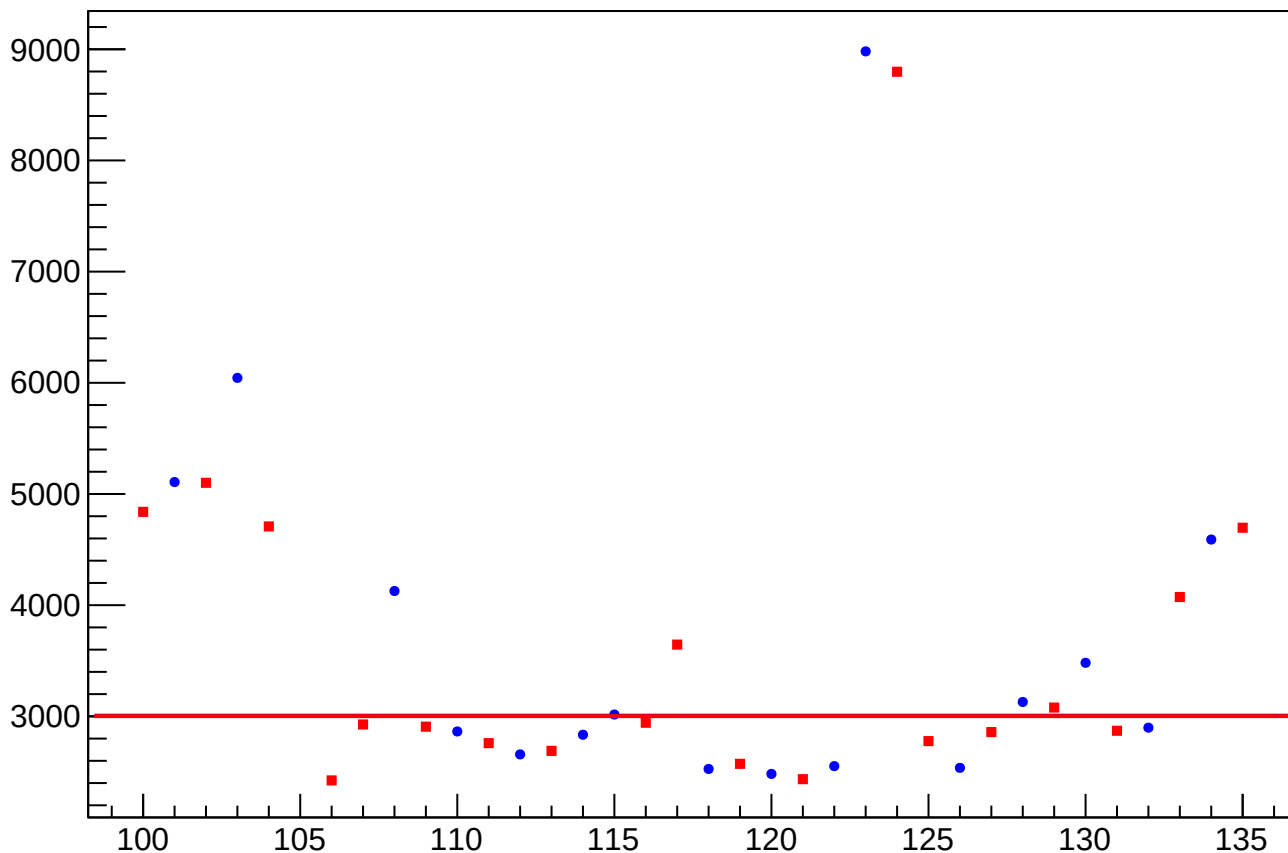
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-282.416+/-1287.570 χ^2/NDF : 13.2/15

-685.502+/-876.267 χ^2/NDF : 28.9/34

-1033.266+/-1195.953 χ^2/NDF : 15.5/18

asym_atl_dd_rms vs Slug, Sign Corrected



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: 3001.950+/-0.835 χ^2/NDF : 751940.5/18

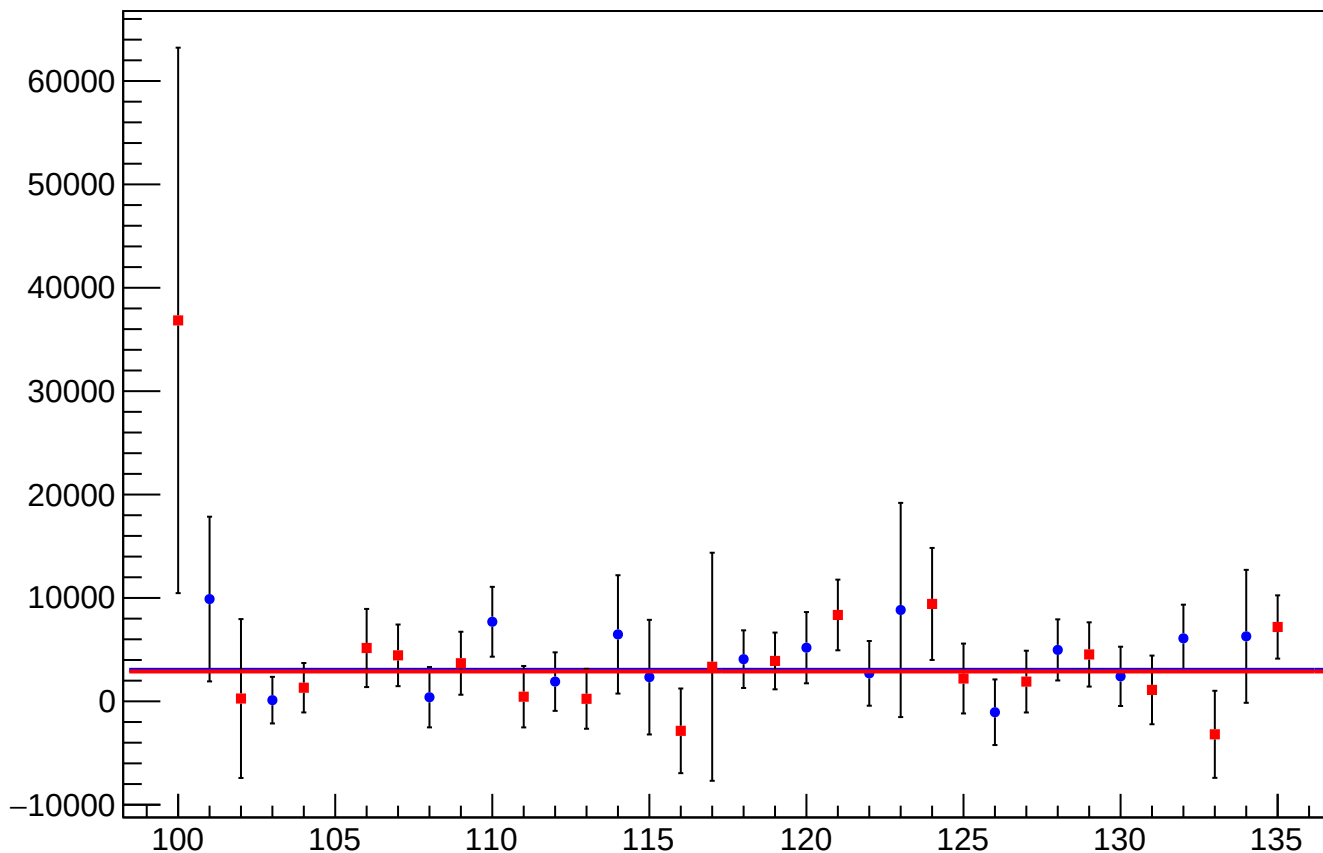
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3003.653+/-0.615 χ^2/NDF : 1513215.9/34

3001.950+/-0.835 χ^2/NDF : 751940.5/18

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3048.506+/-849.967 χ^2/NDF : 9.8/15

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

Right Out: 2889.149+/-792.166 χ^2/NDF : 15.3/18

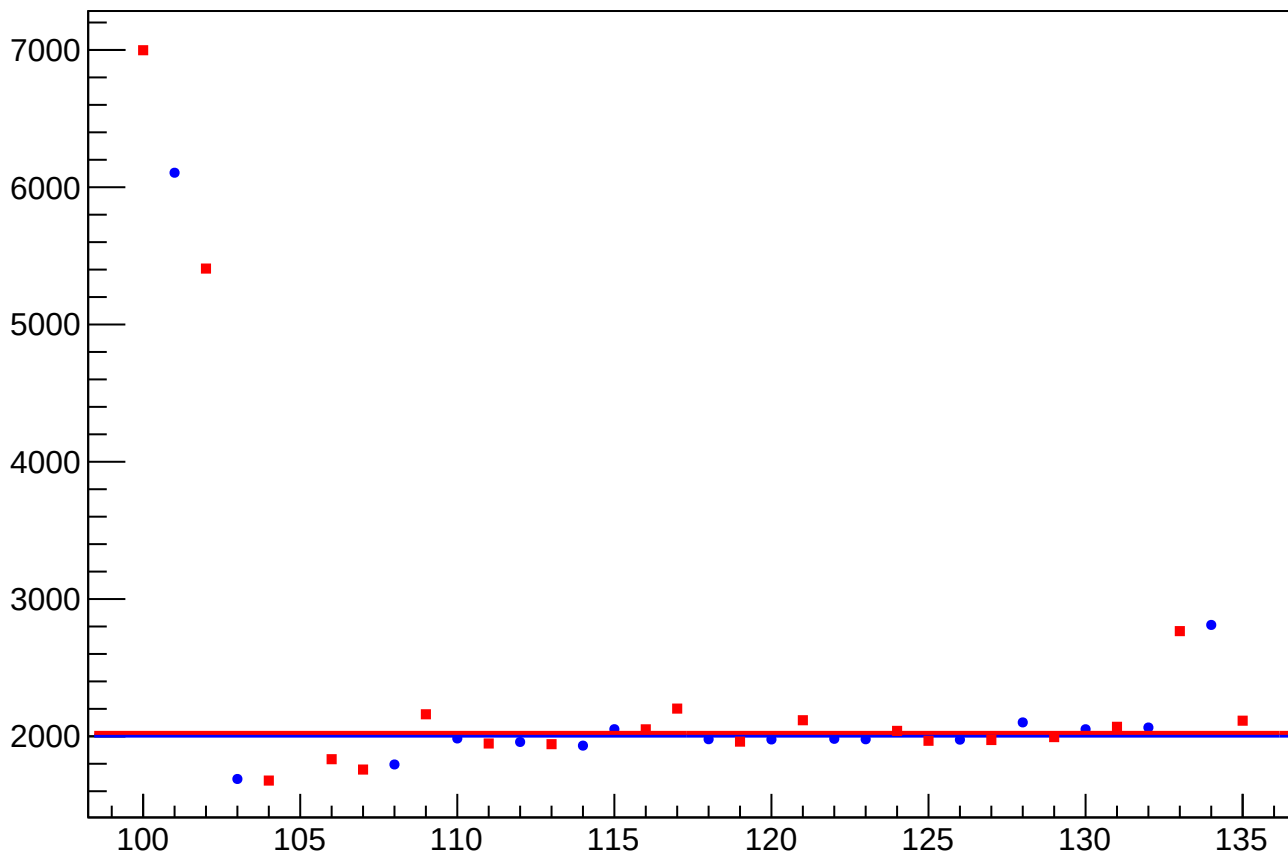
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3048.506+/-849.967 χ^2/NDF : 9.8/15

2963.225+/-579.504 χ^2/NDF : 25.1/34

2889.149+/-792.166 χ^2/NDF : 15.3/18

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2025.145+/-0.560 χ^2/NDF : 597857.4/18

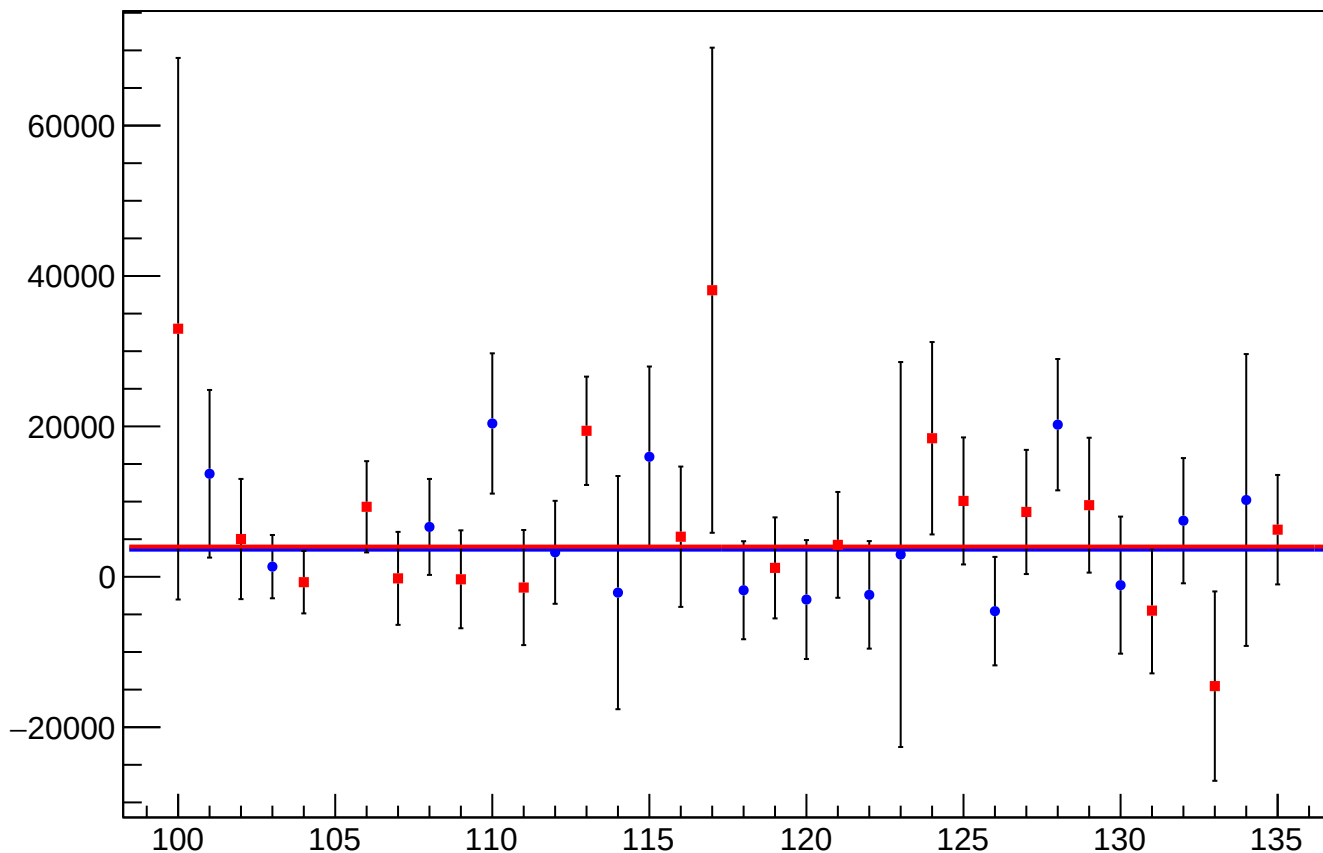
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2015.790+/-0.410 χ^2/NDF : 1214763.8/34

2025.145+/-0.560 χ^2/NDF : 597857.4/18

asym_atr_avg_mean vs Slug, Sign Corrected



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: 4017.246+/-1742.634 χ^2/NDF : 15.8/18

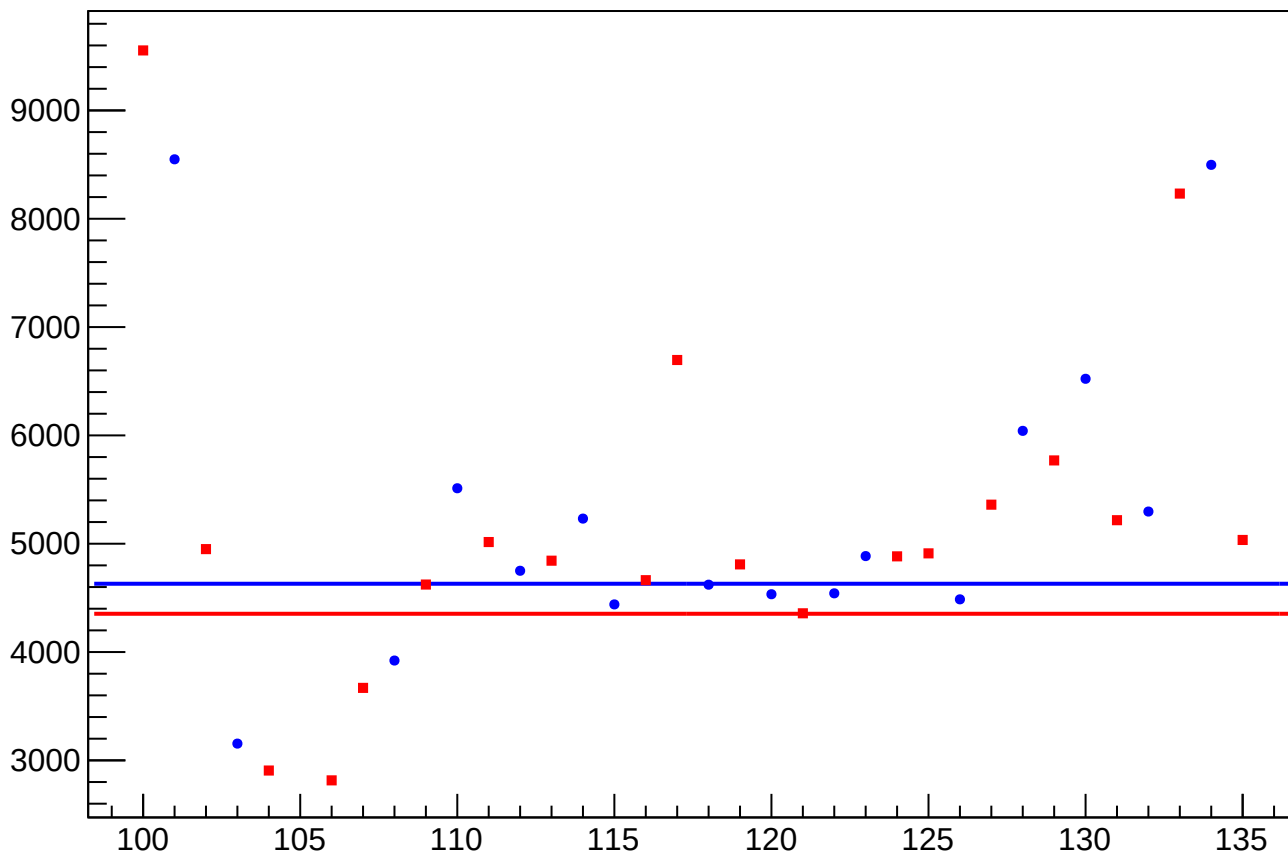
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3612.056+/-1979.956 χ^2/NDF : 13.4/15

3840.378+/-1308.129 χ^2/NDF : 29.2/34

4017.246+/-1742.634 χ^2/NDF : 15.8/18

asym_atr_avg_rms vs Slug, Sign Corrected



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: 4353.322+/-1.225 χ^2/NDF : 837512.4/18

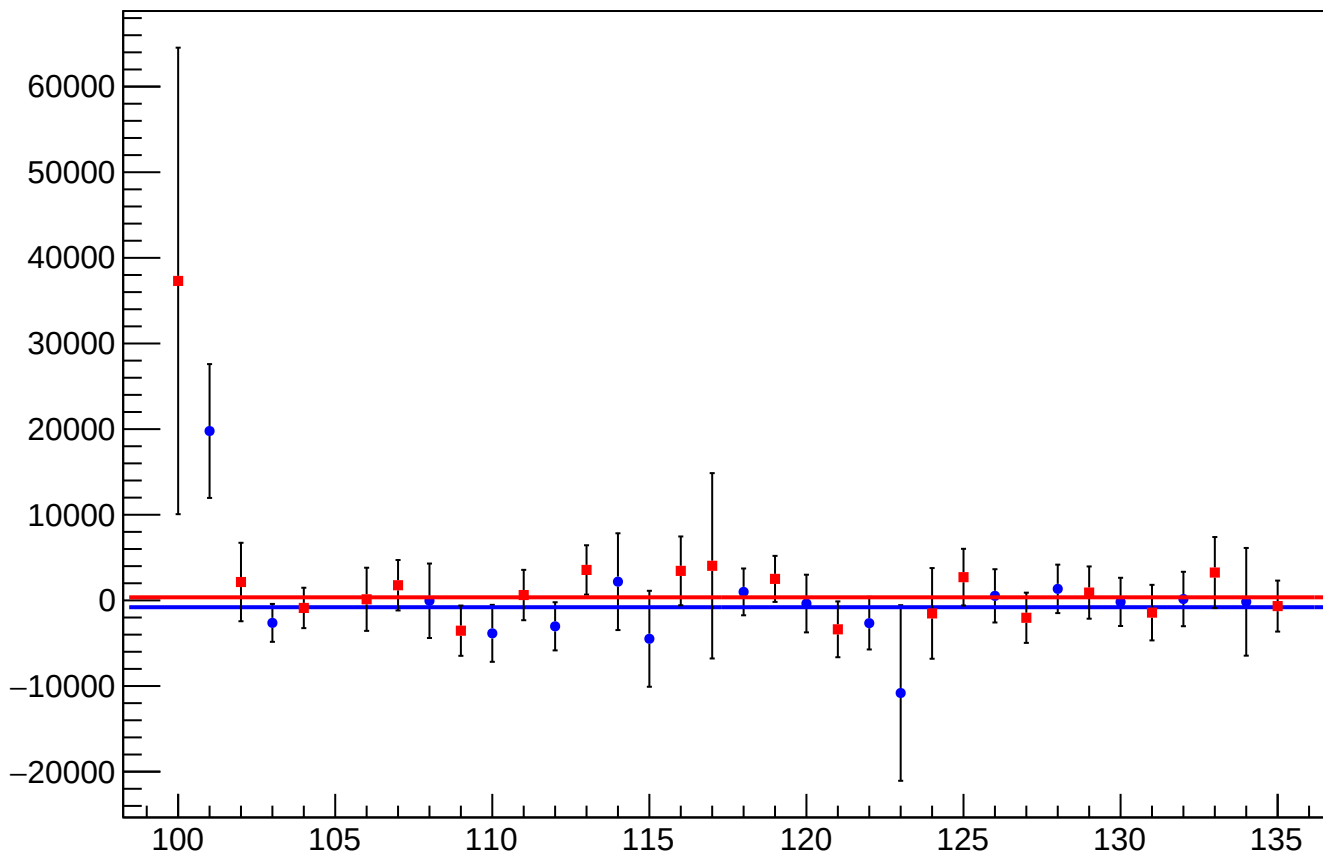
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4473.490+/-0.922 χ^2/NDF : 1631720.7/34

4353.322+/-1.225 χ^2/NDF : 837512.4/18

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -796.822 $\pm$ 854.492 χ^2 /NDF: 12.5/15

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

Right Out: 359.568 $\pm$ 769.356 χ^2 /NDF: 10.4/18

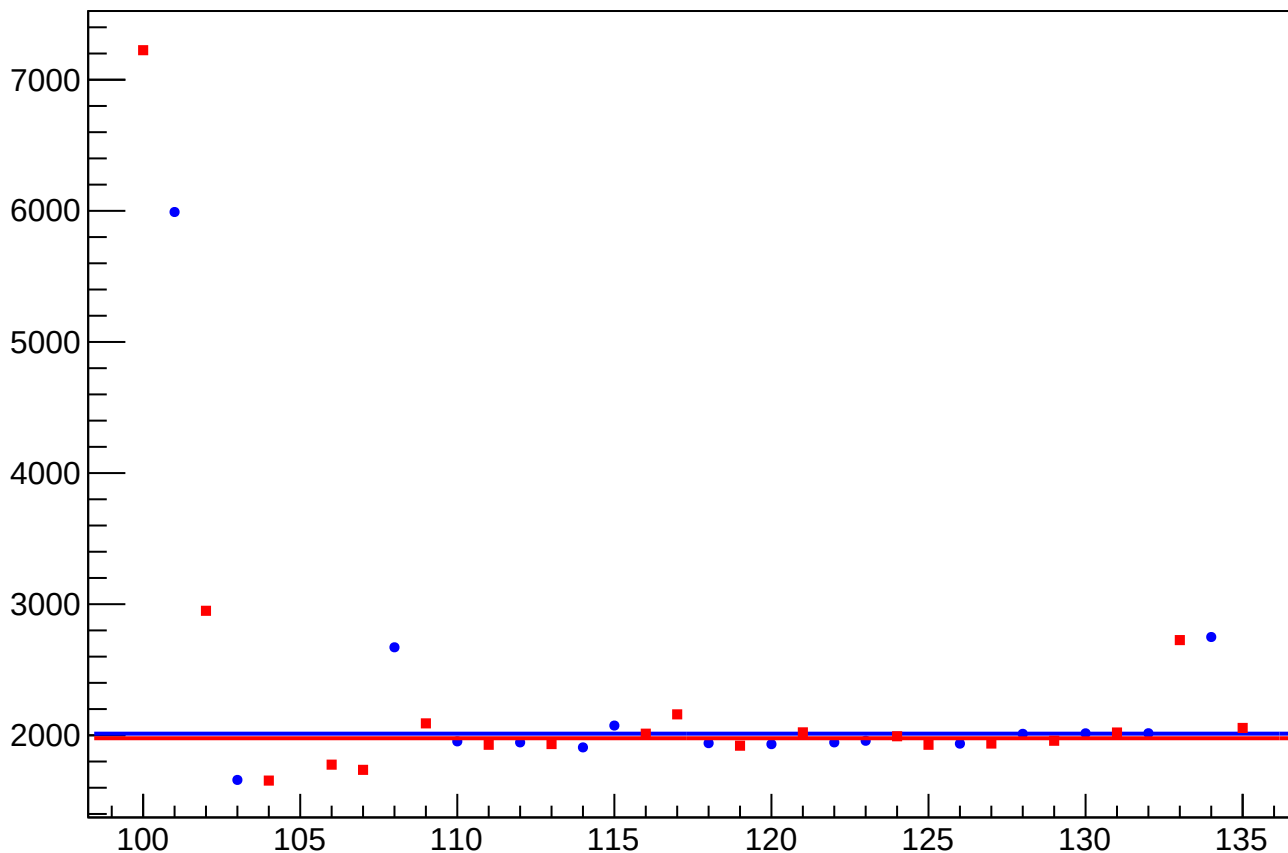
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-796.822 $\pm$ 854.492 χ^2 /NDF: 12.5/15

-158.165 $\pm$ 571.754 χ^2 /NDF: 23.9/34

359.568 $\pm$ 769.356 χ^2 /NDF: 10.4/18

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

Right Out: 1977.479 $\pm$ 0.543 χ^2 /NDF: 295347.0/18

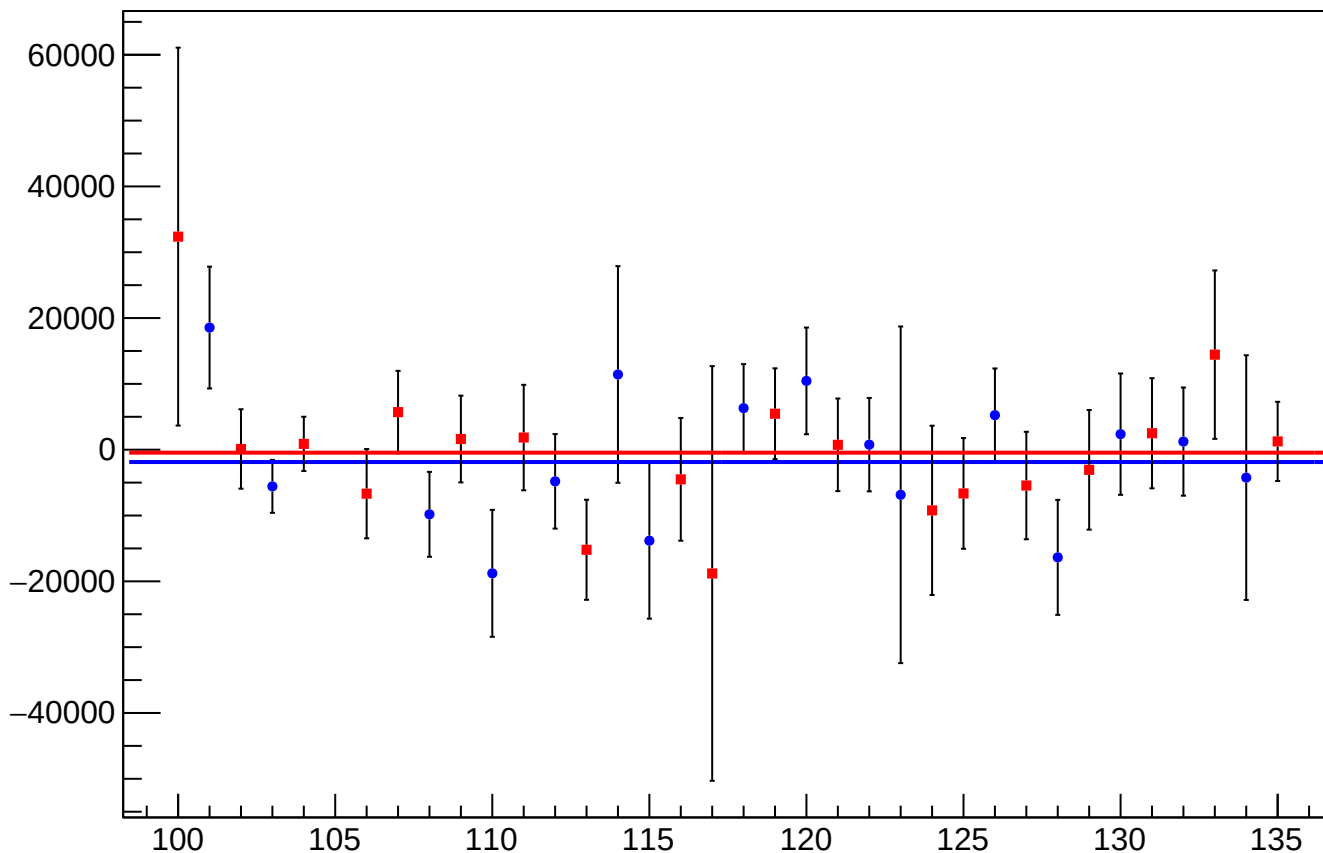
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1993.116 $\pm$ 0.404 χ^2 /NDF: 947232.8/34

1977.479 $\pm$ 0.543 χ^2 /NDF: 295347.0/18

asym_atr_dd_mean vs Slug, Sign Corrected



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: -451.021+/-1716.023 χ^2/NDF : 11.5/18

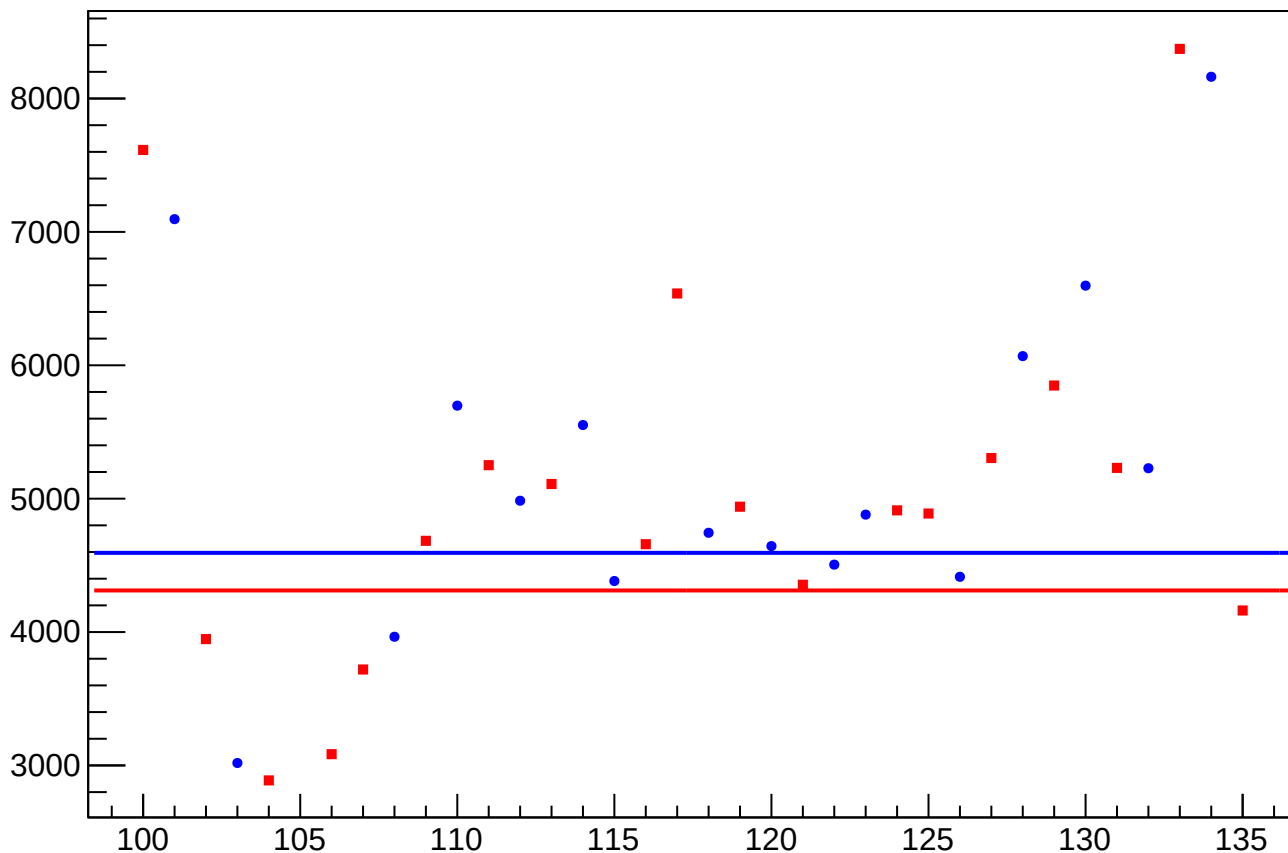
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1067.490+/-1291.503 χ^2/NDF : 32.1/34

-451.021+/-1716.023 χ^2/NDF : 11.5/18

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4311.857+/-1.206 χ^2/NDF : 780060.2/18

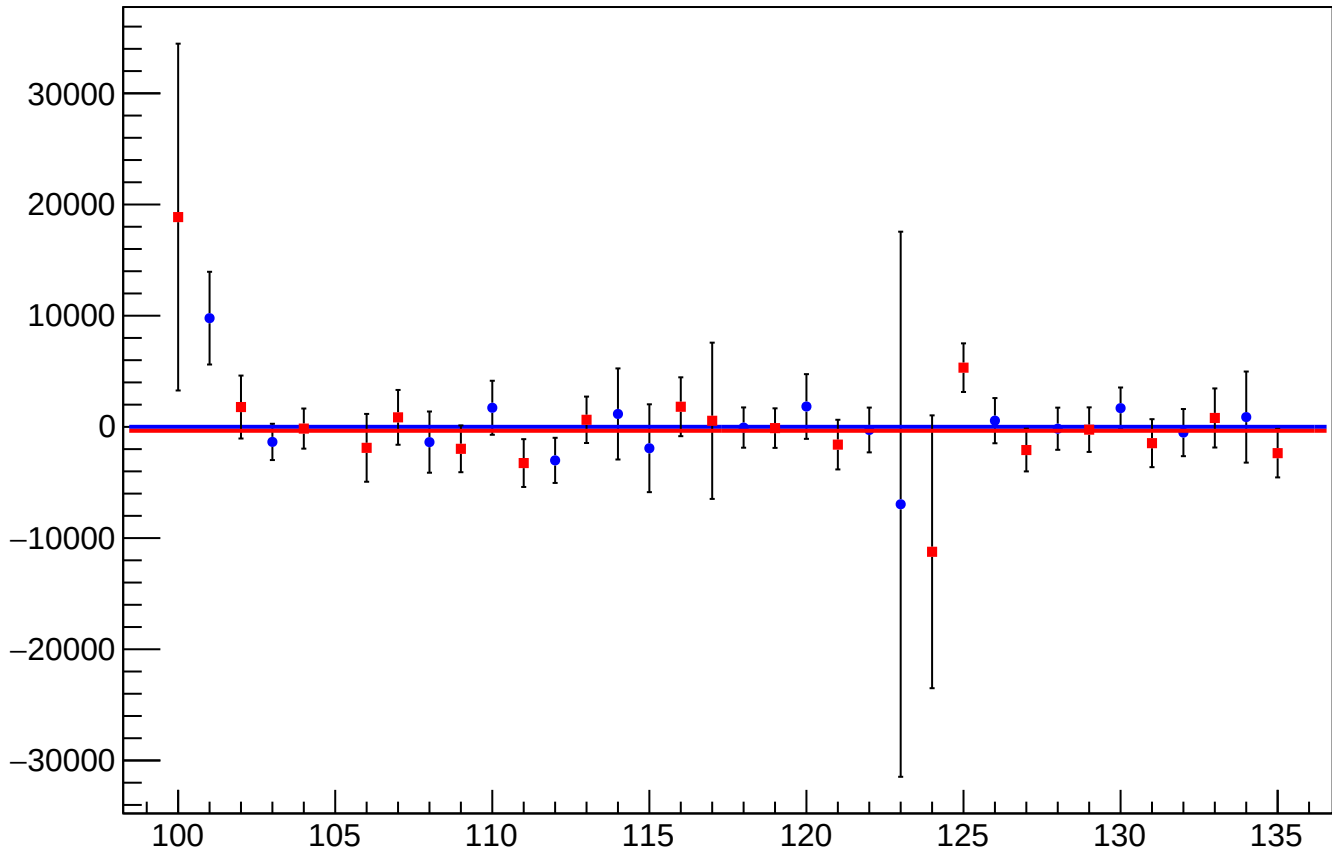
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4433.272+/-0.910 χ^2/NDF : 1555541.5/34

4311.857+/-1.206 χ^2/NDF : 780060.2/18

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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: -350.125+/-545.428 χ^2/NDF : 15.9/18

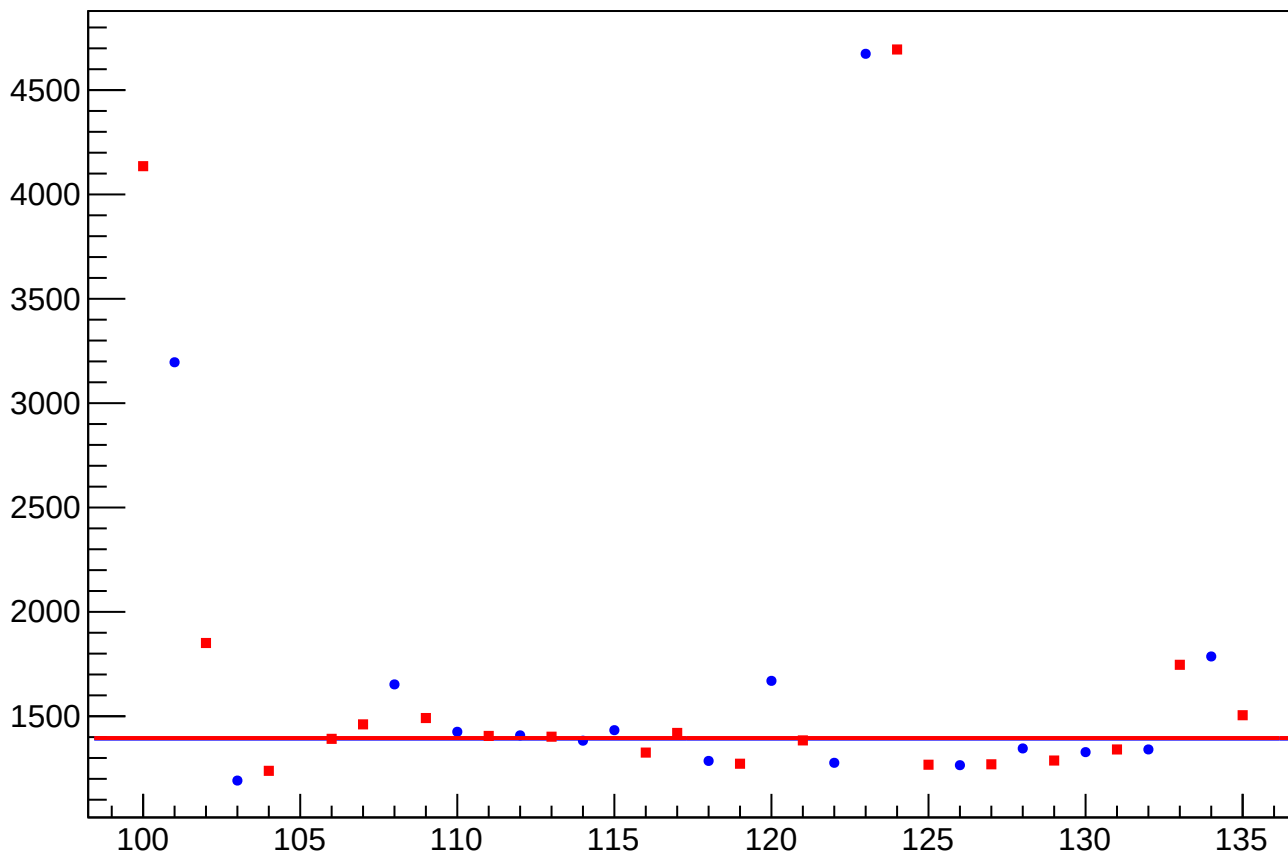
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.223+/-590.816 χ^2/NDF : 11.0/15

-186.163+/-400.763 χ^2/NDF : 27.1/34

-350.125+/-545.428 χ^2/NDF : 15.9/18

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1392.789 $\pm$ 0.418 χ^2 /NDF: 521574.3/15

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

Right Out: 1395.564 $\pm$ 0.385 χ^2 /NDF: 352305.3/18

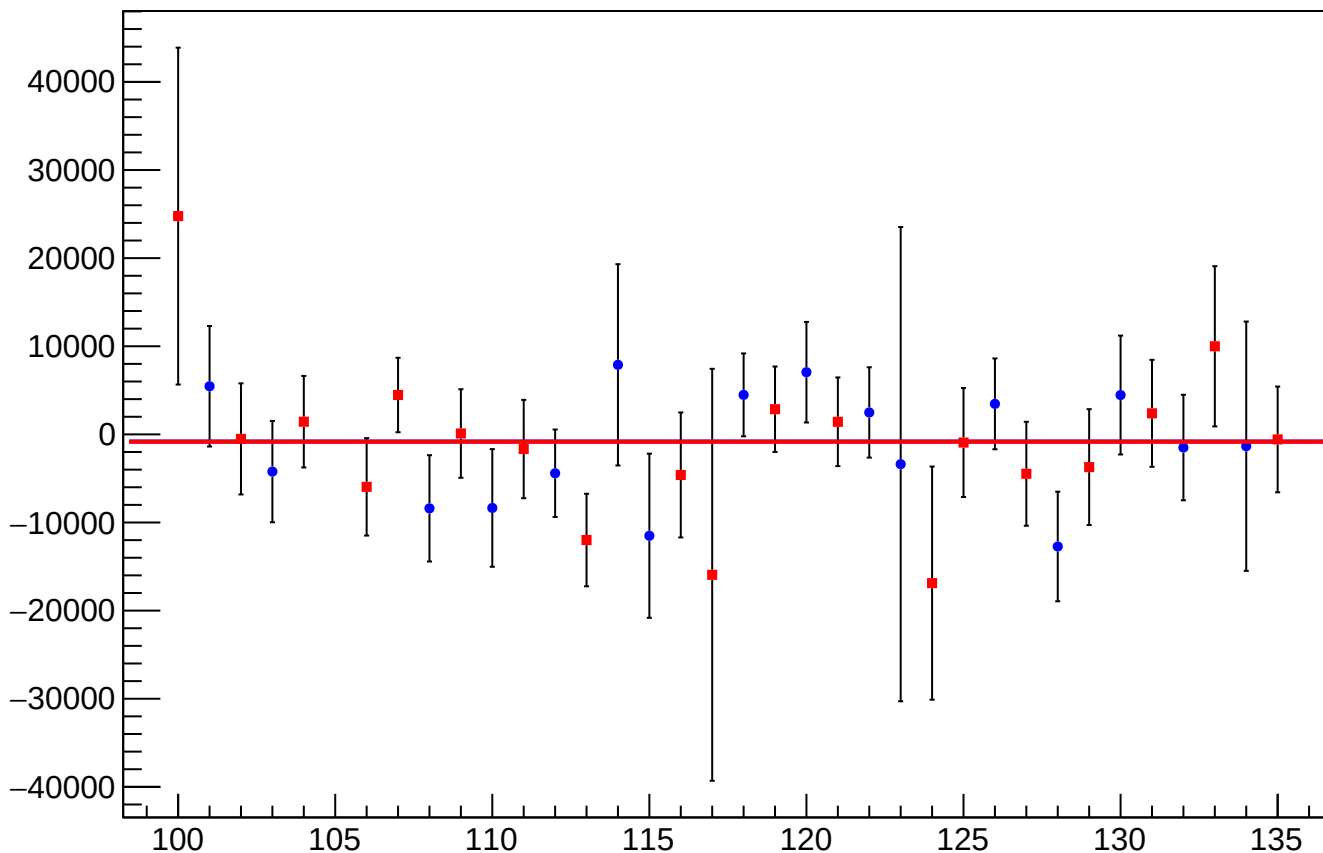
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1392.789 $\pm$ 0.418 χ^2 /NDF: 521574.3/15

1394.288 $\pm$ 0.283 χ^2 /NDF: 873903.4/34

1395.564 $\pm$ 0.385 χ^2 /NDF: 352305.3/18

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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: -830.589+/-1391.809 χ^2/NDF : 14.2/18

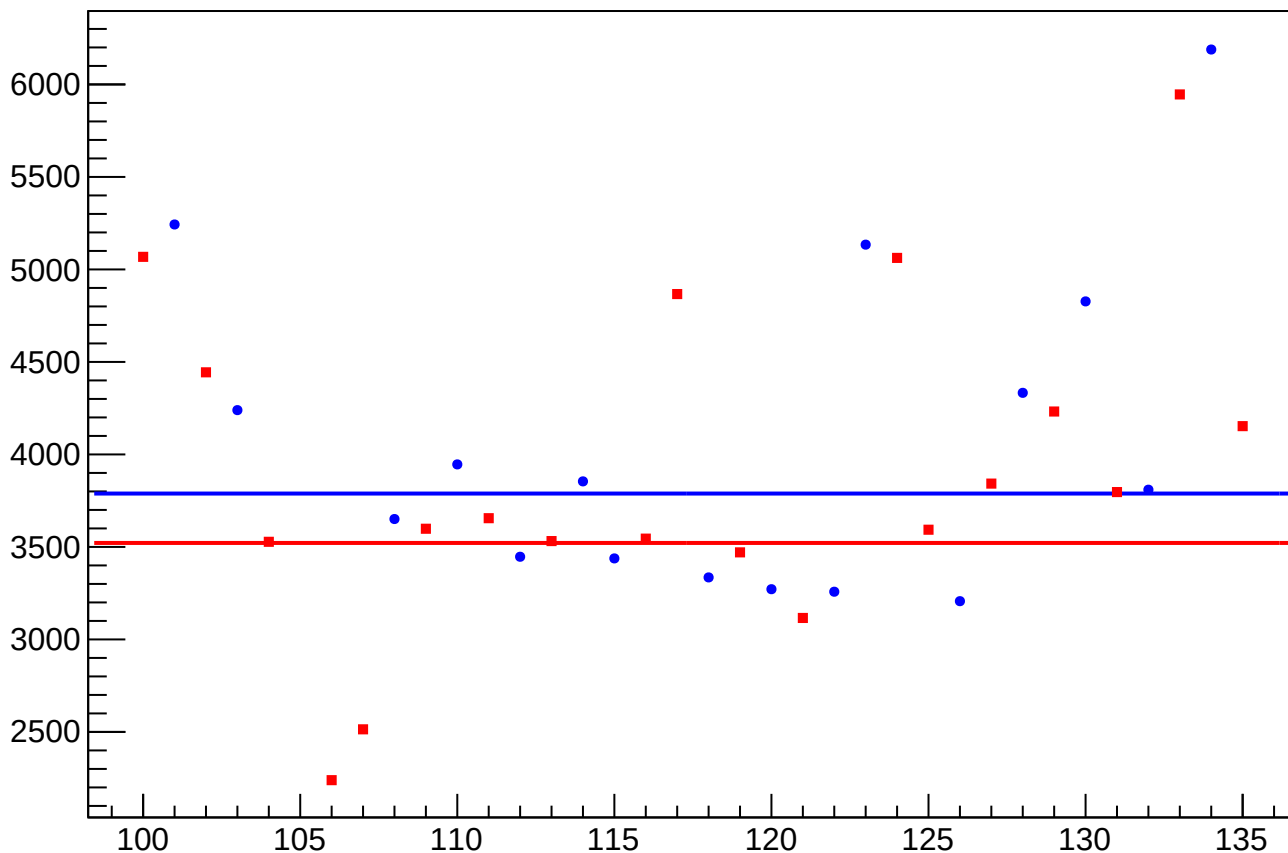
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-809.129+/-1590.860 χ^2/NDF : 15.0/15

-821.285+/-1047.506 χ^2/NDF : 29.3/34

-830.589+/-1391.809 χ^2/NDF : 14.2/18

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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: 3521.532+/-0.975 χ^2/NDF : 555675.4/18

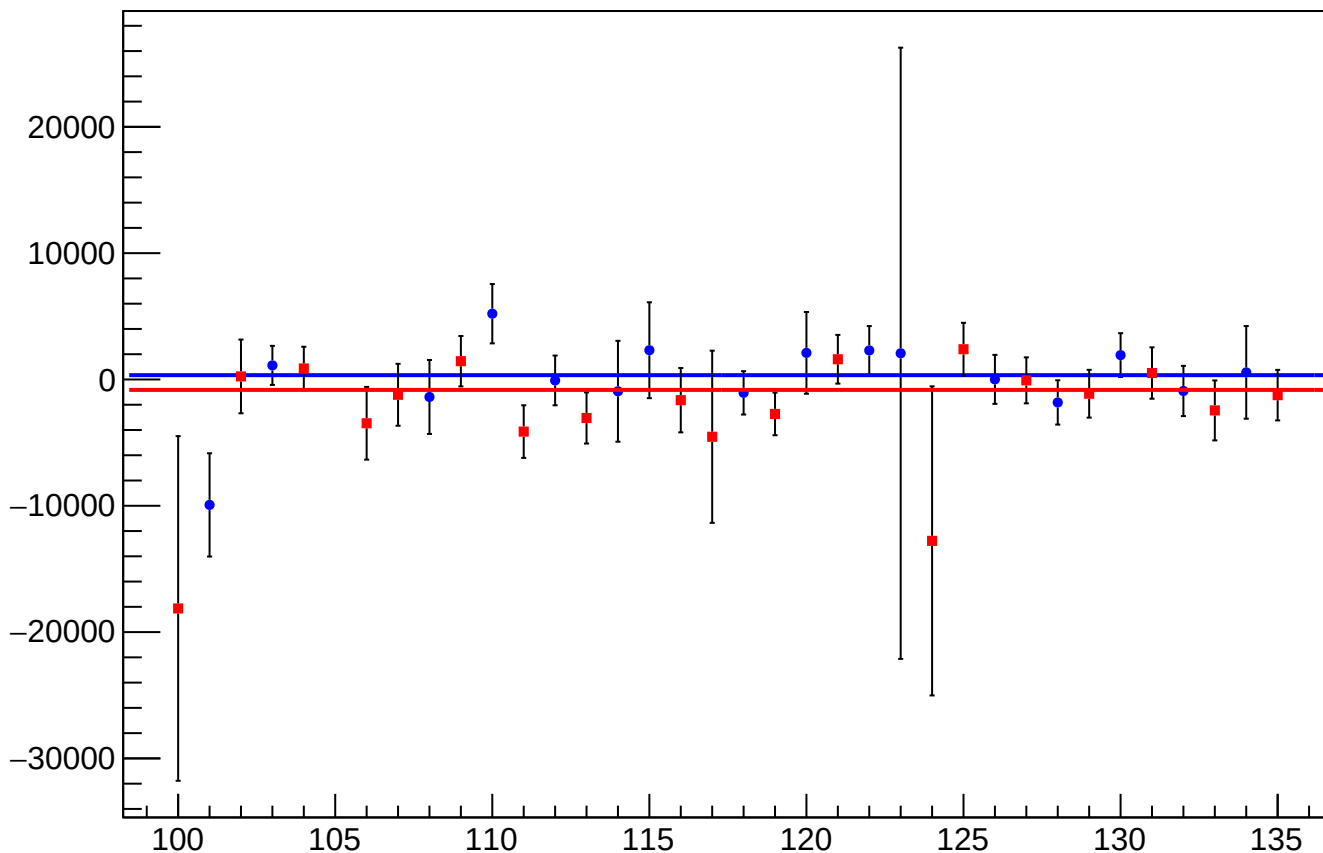
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3636.088+/-0.737 χ^2/NDF : 912443.4/34

3521.532+/-0.975 χ^2/NDF : 555675.4/18

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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: -826.101±515.965 χ^2/NDF : 16.3/18

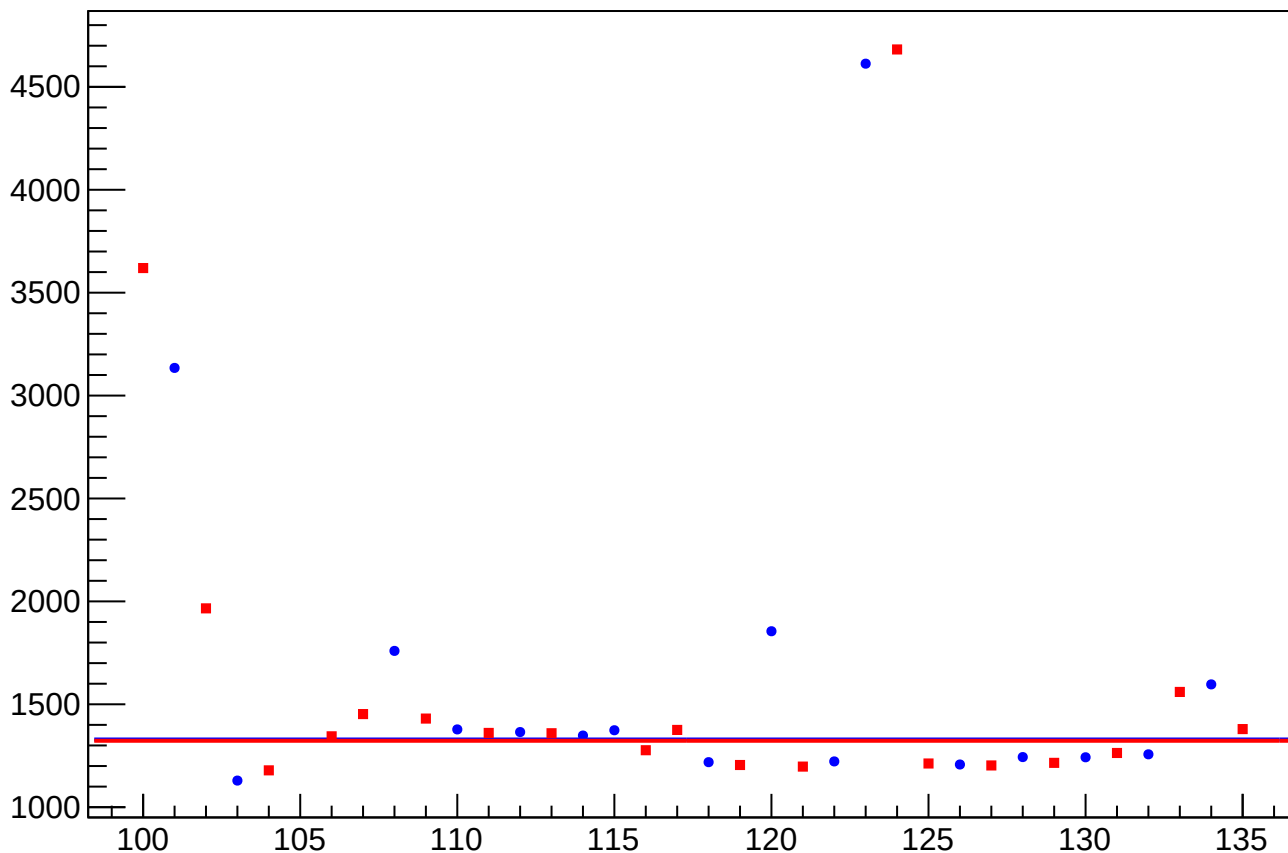
Left In: 0.000±0.000 χ^2/NDF : 0.0/0

341.597±565.952 χ^2/NDF : 16.4/15

-296.086±381.292 χ^2/NDF : 35.0/34

-826.101±515.965 χ^2/NDF : 16.3/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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: 1322.803+/-0.365 χ^2/NDF : 394522.1/18

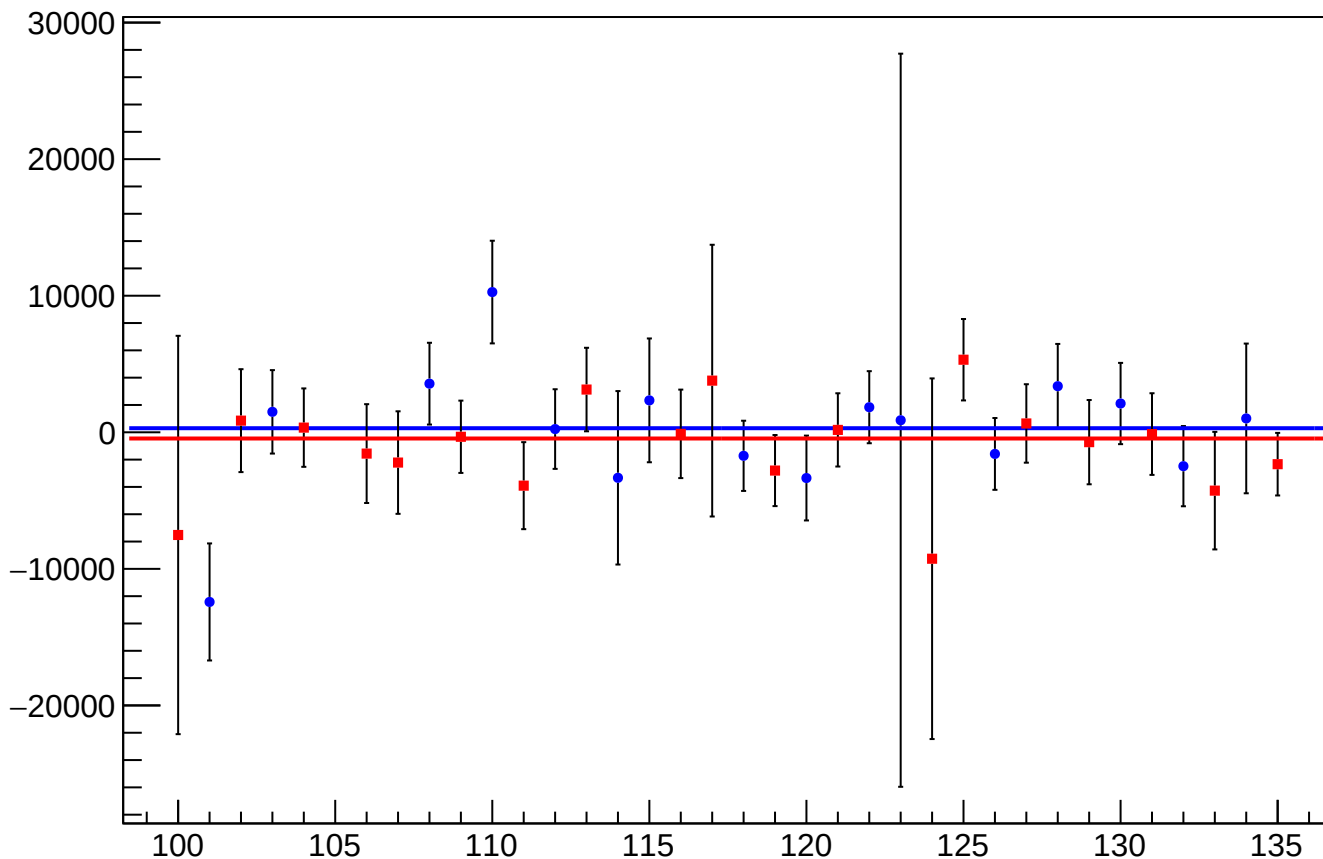
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1325.601+/-0.270 χ^2/NDF : 997948.1/34

1322.803+/-0.365 χ^2/NDF : 394522.1/18

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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: -454.777+/-748.442 χ^2/NDF : 10.2/18

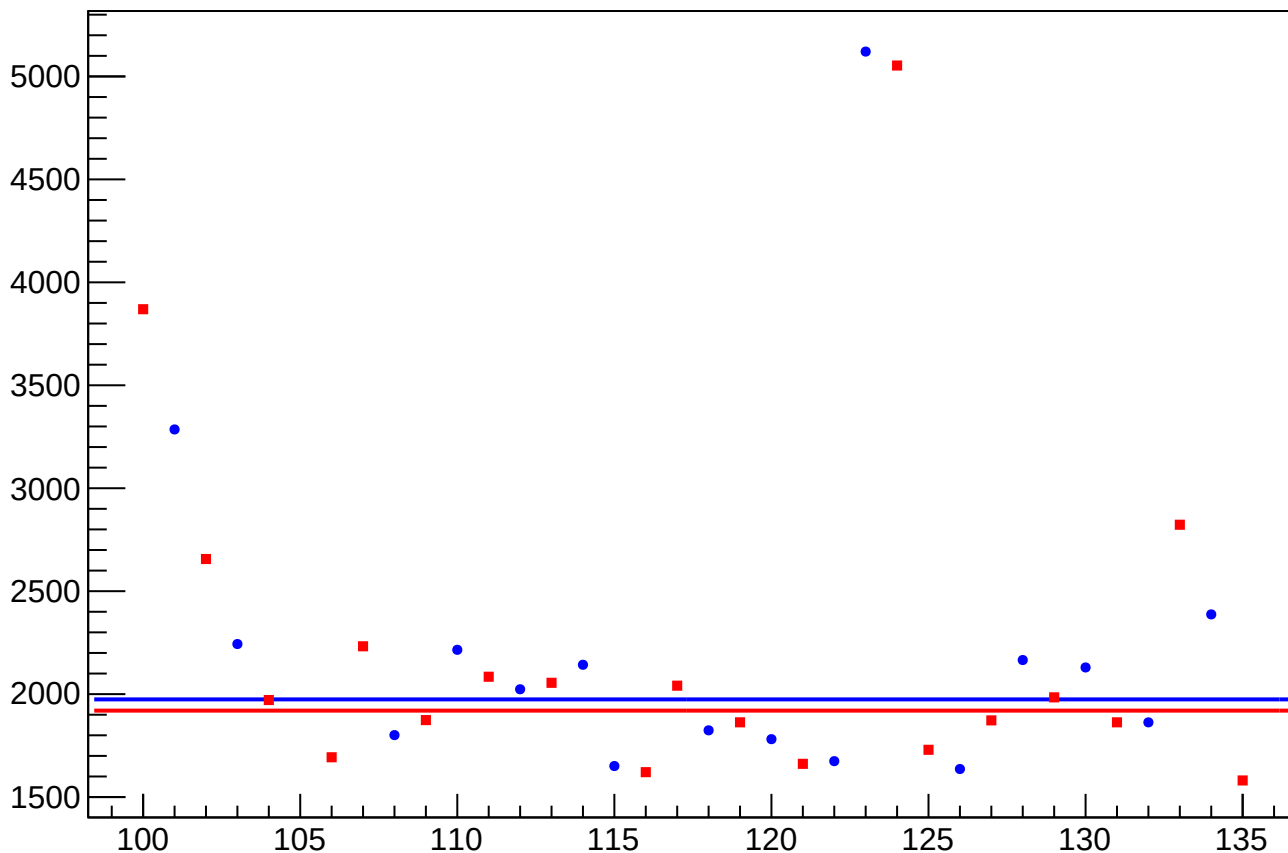
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

298.856+/-831.445 χ^2/NDF : 22.8/15

-117.445+/-556.265 χ^2/NDF : 33.5/34

-454.777+/-748.442 χ^2/NDF : 10.2/18

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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: 1919.889+/-0.529 χ^2/NDF : 435944.5/18

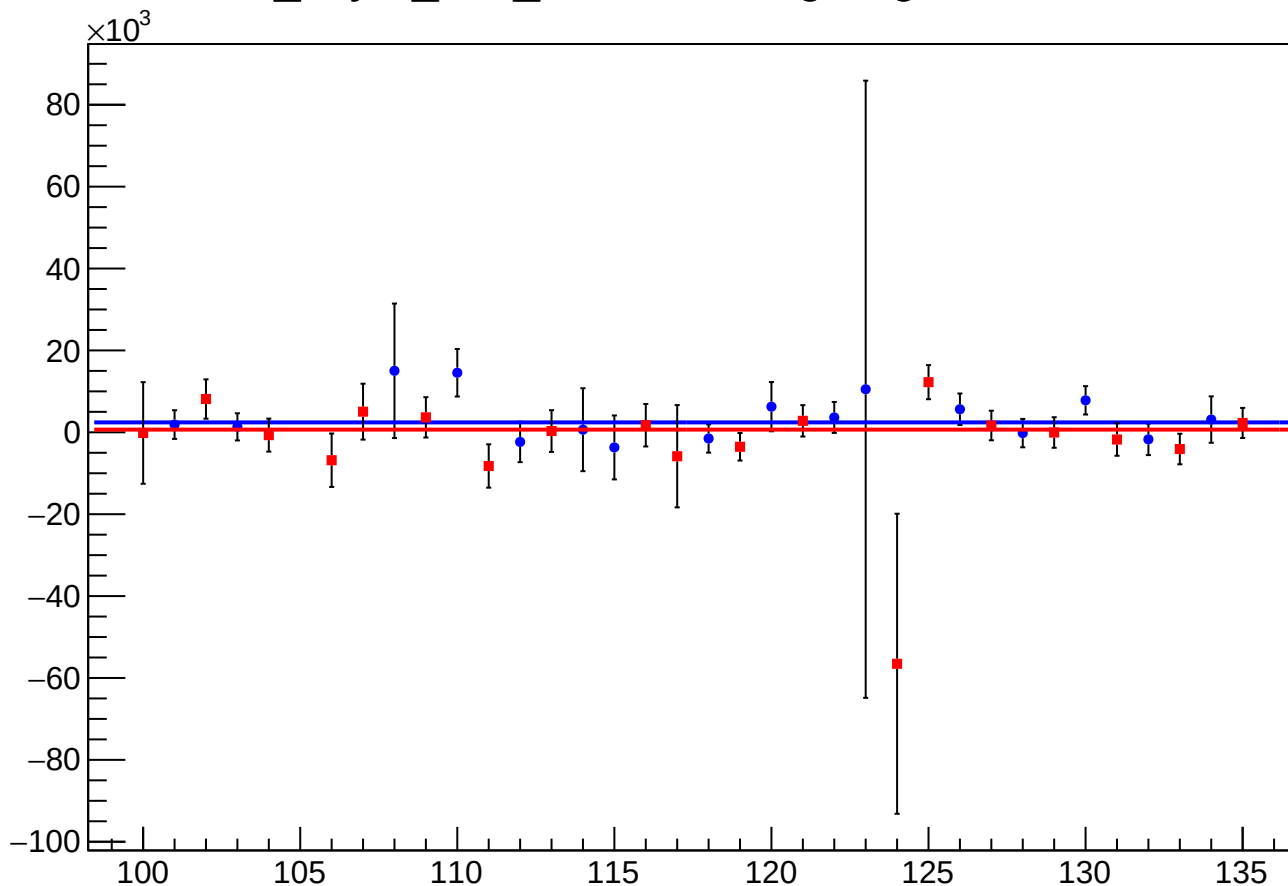
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1944.316+/-0.393 χ^2/NDF : 798807.2/34

1919.889+/-0.529 χ^2/NDF : 435944.5/18

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2425.296 ± 1126.790 χ^2/NDF : 13.3/15

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

Right Out: 658.499 ± 1061.198 χ^2/NDF : 22.1/18

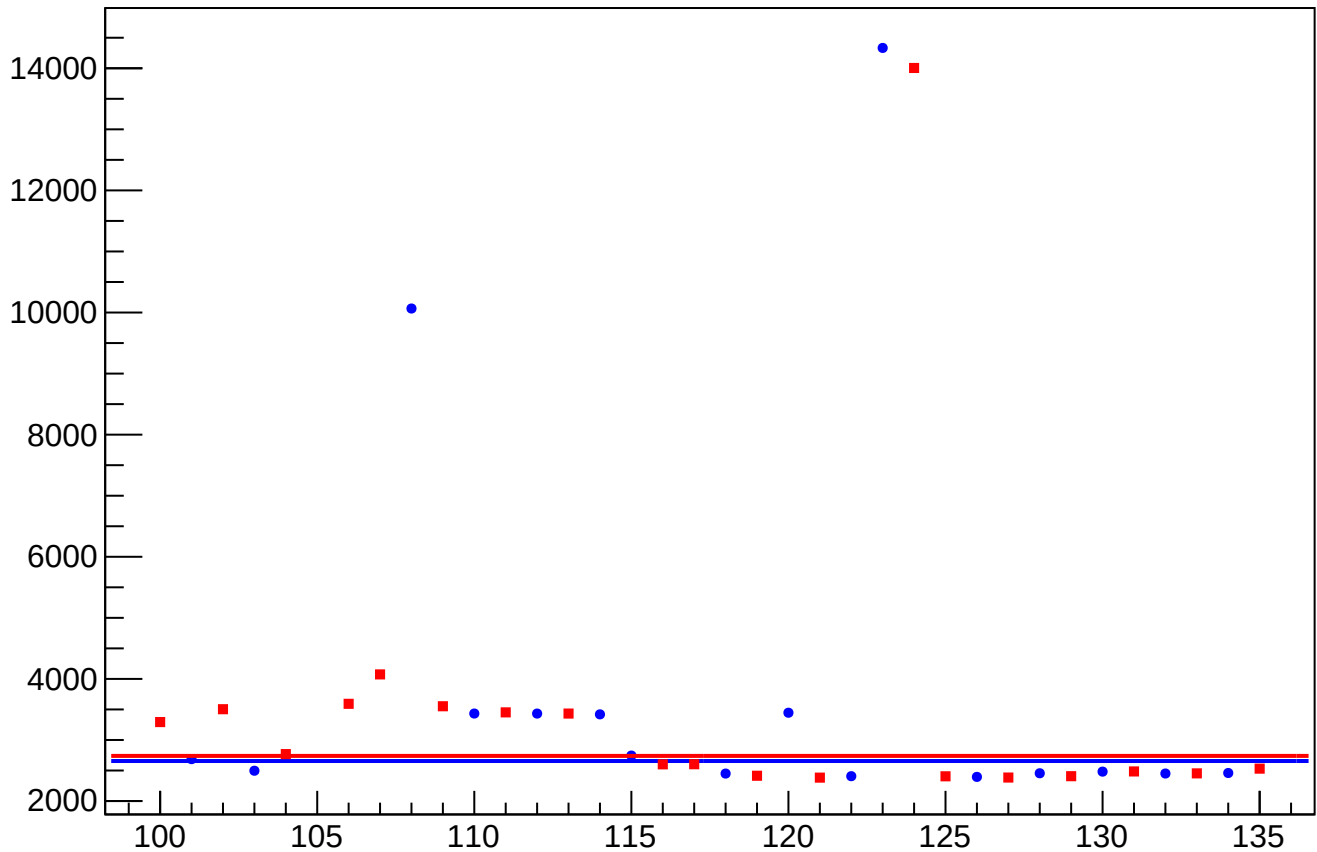
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2425.296 ± 1126.790 χ^2/NDF : 13.3/15

1488.980 ± 772.528 χ^2/NDF : 36.8/34

658.499 ± 1061.198 χ^2/NDF : 22.1/18

dit_asym_atl1_rms vs Slug, Sign Corrected



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: 2739.234+/-0.750 χ^2/NDF : 594268.7/18

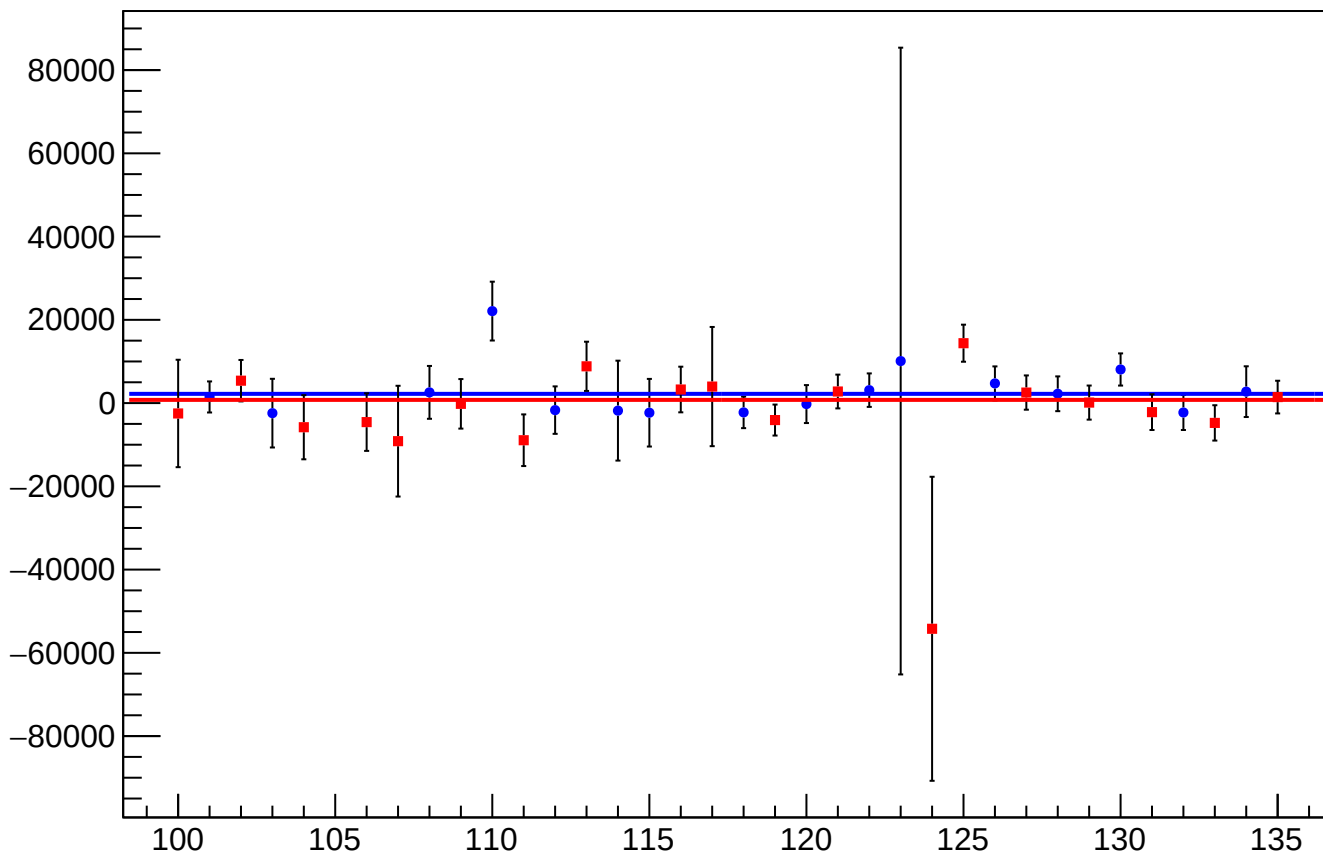
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2699.905+/-0.546 χ^2/NDF : 1236241.0/34

2739.234+/-0.750 χ^2/NDF : 594268.7/18

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2219.867 $\pm$ 1258.167 χ^2 /NDF: 14.7/15

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

Right Out: 768.362 $\pm$ 1205.426 χ^2 /NDF: 23.3/18

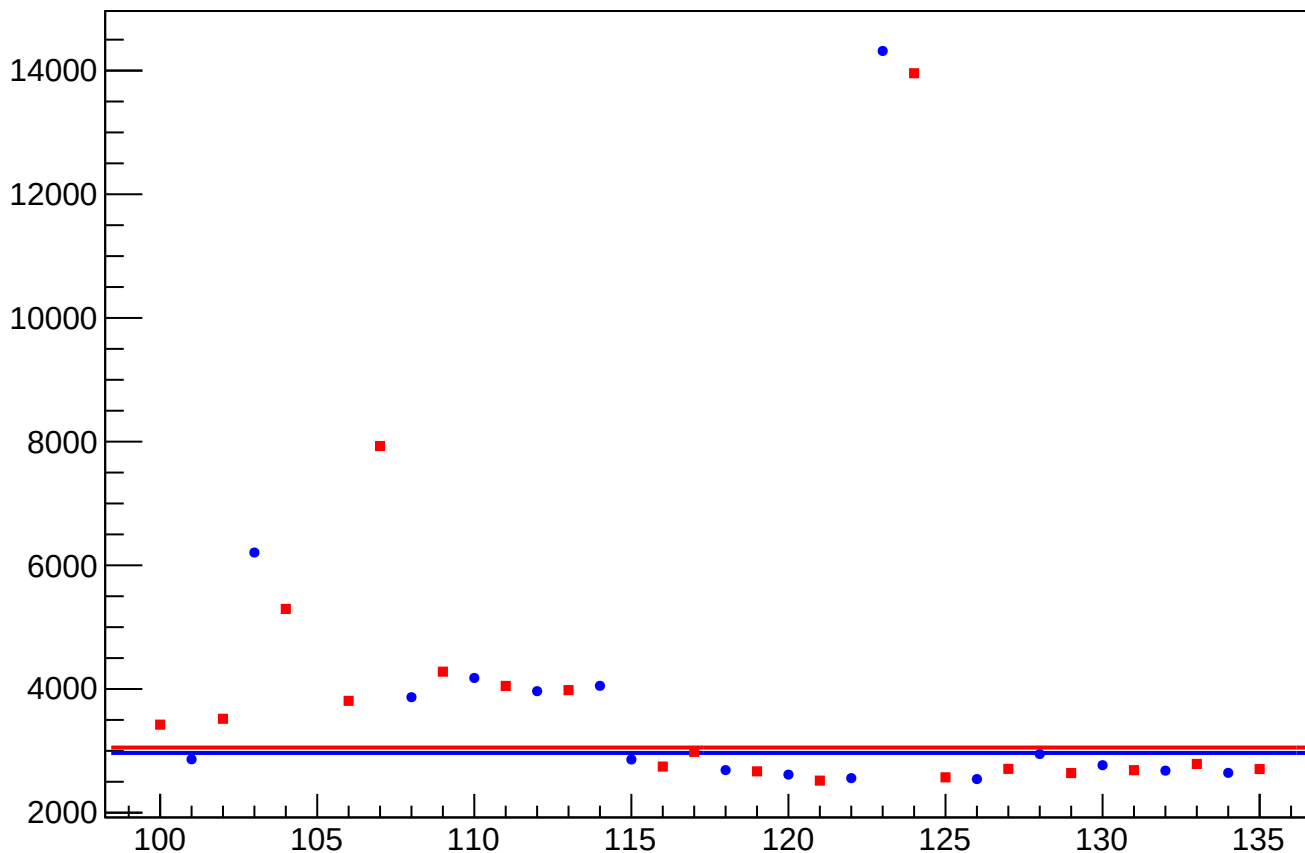
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2219.867 $\pm$ 1258.167 χ^2 /NDF: 14.7/15

1463.055 $\pm$ 870.413 χ^2 /NDF: 38.8/34

768.362 $\pm$ 1205.426 χ^2 /NDF: 23.3/18

asym_atl1_rms vs Slug, Sign Corrected



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: 3053.647+/-0.852 χ^2/NDF : 1003179.9/18

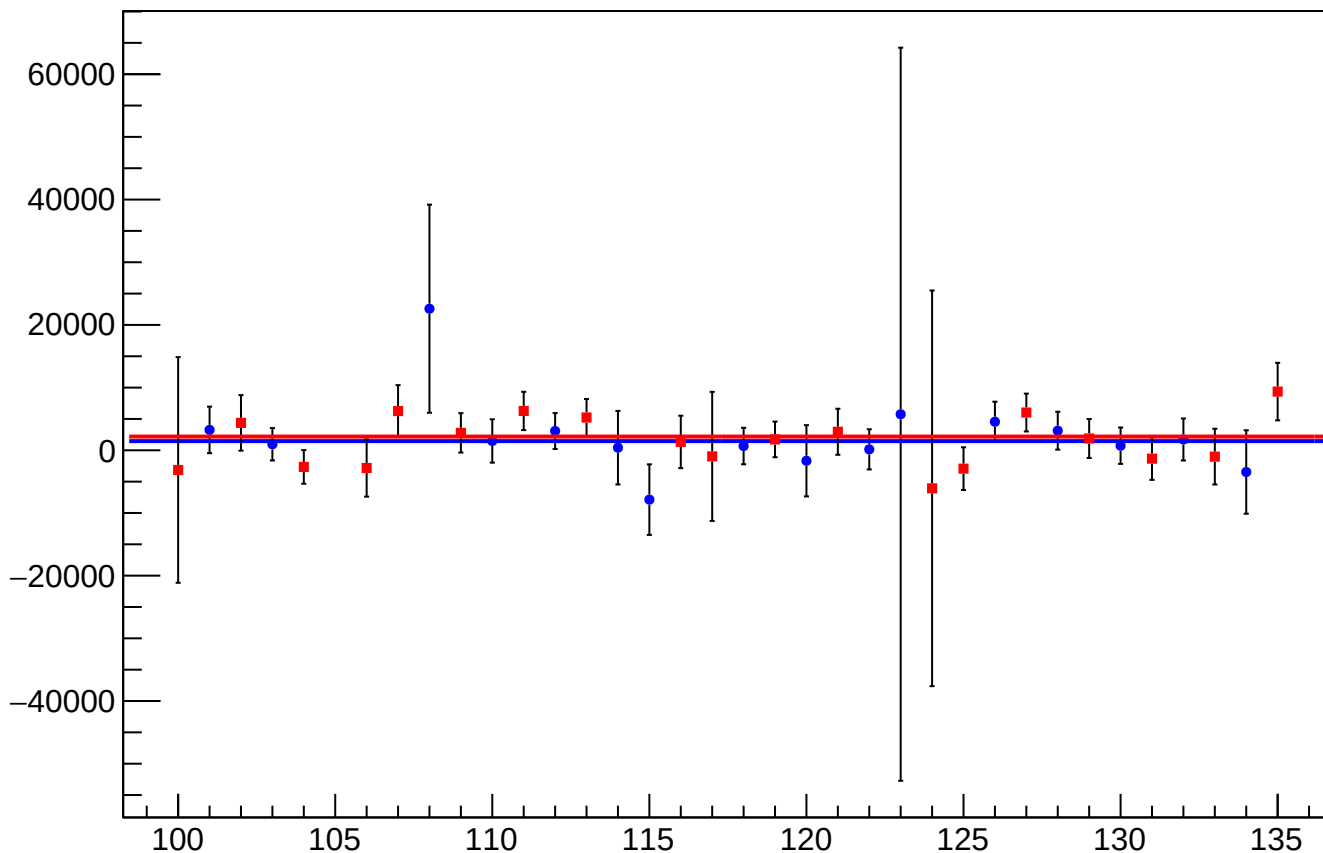
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3011.567+/-0.615 χ^2/NDF : 1625790.5/34

3053.647+/-0.852 χ^2/NDF : 1003179.9/18

dit_asym_atl2_mean vs Slug, Sign Corrected



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: 2191.027+/-853.707 χ^2/NDF : 16.8/18

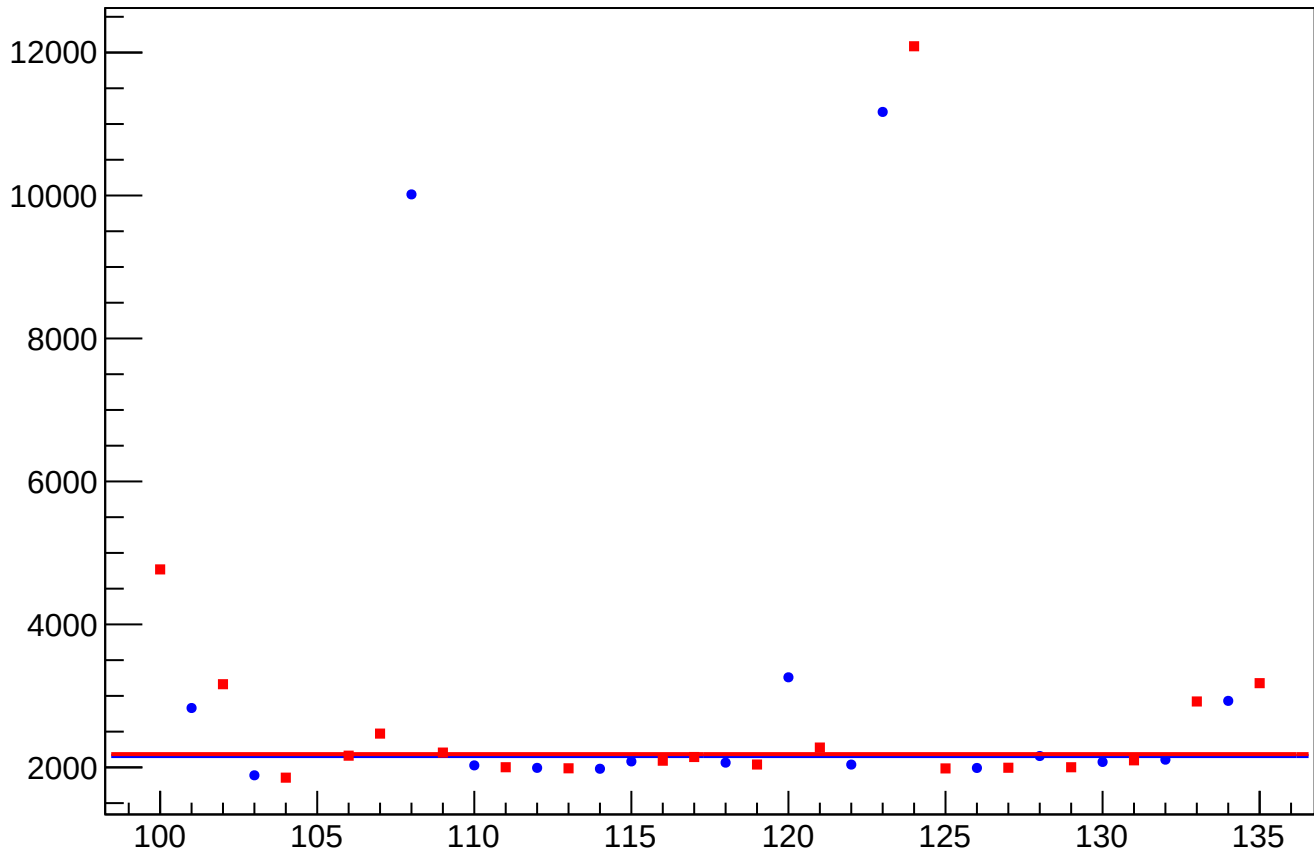
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1462.074+/-922.133 χ^2/NDF : 7.4/15

1854.596+/-626.457 χ^2/NDF : 24.6/34

2191.027+/-853.707 χ^2/NDF : 16.8/18

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2157.974 $\pm$ 0.652 χ^2 /NDF: 708756.9/15

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

Right Out: 2185.549 $\pm$ 0.603 χ^2 /NDF: 570592.6/18

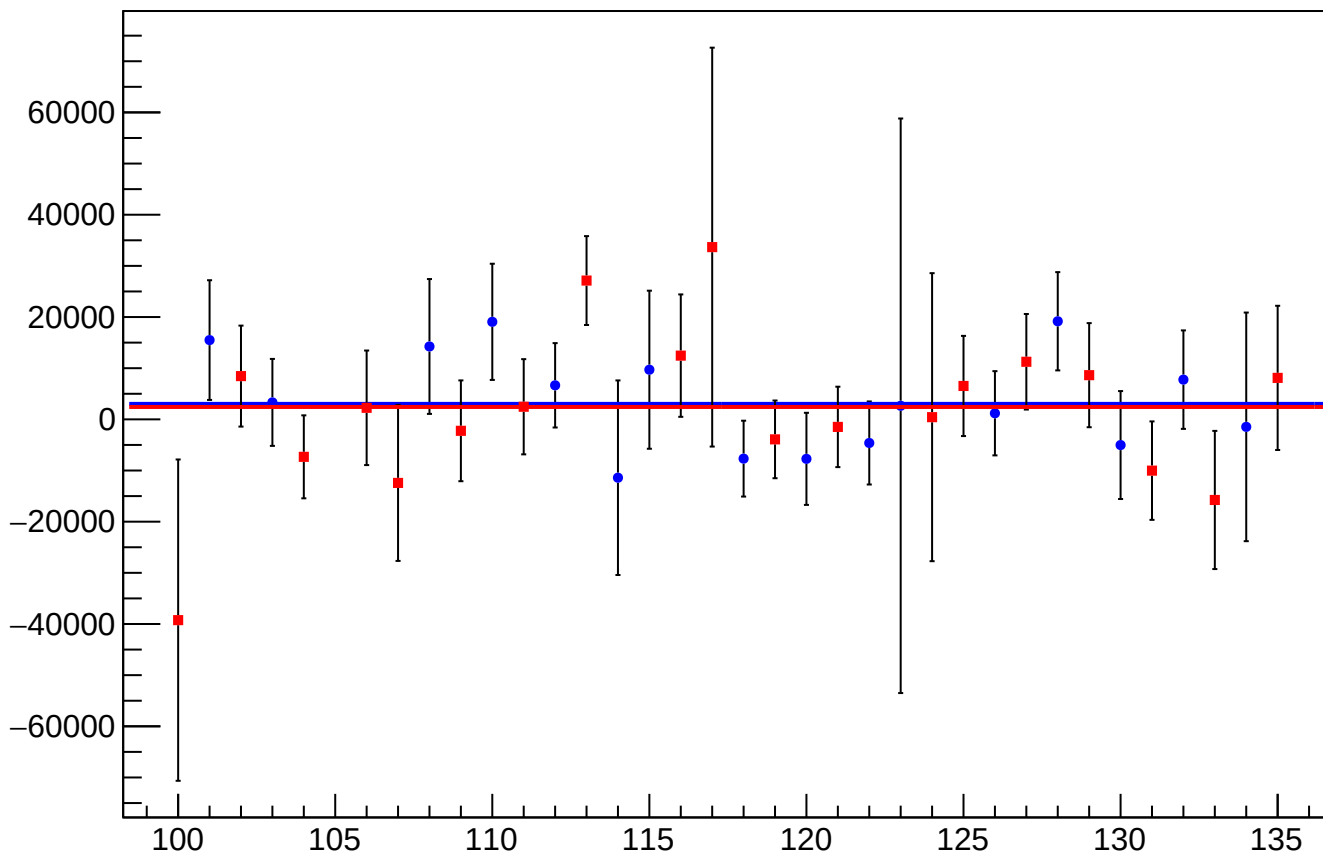
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2157.974 $\pm$ 0.652 χ^2 /NDF: 708756.9/15

2172.833 $\pm$ 0.443 χ^2 /NDF: 1280313.2/34

2185.549 $\pm$ 0.603 χ^2 /NDF: 570592.6/18

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3024.963+/-2584.311 χ^2/NDF : 13.0/15

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

Right Out: 2423.771+/-2431.219 χ^2/NDF : 20.2/18

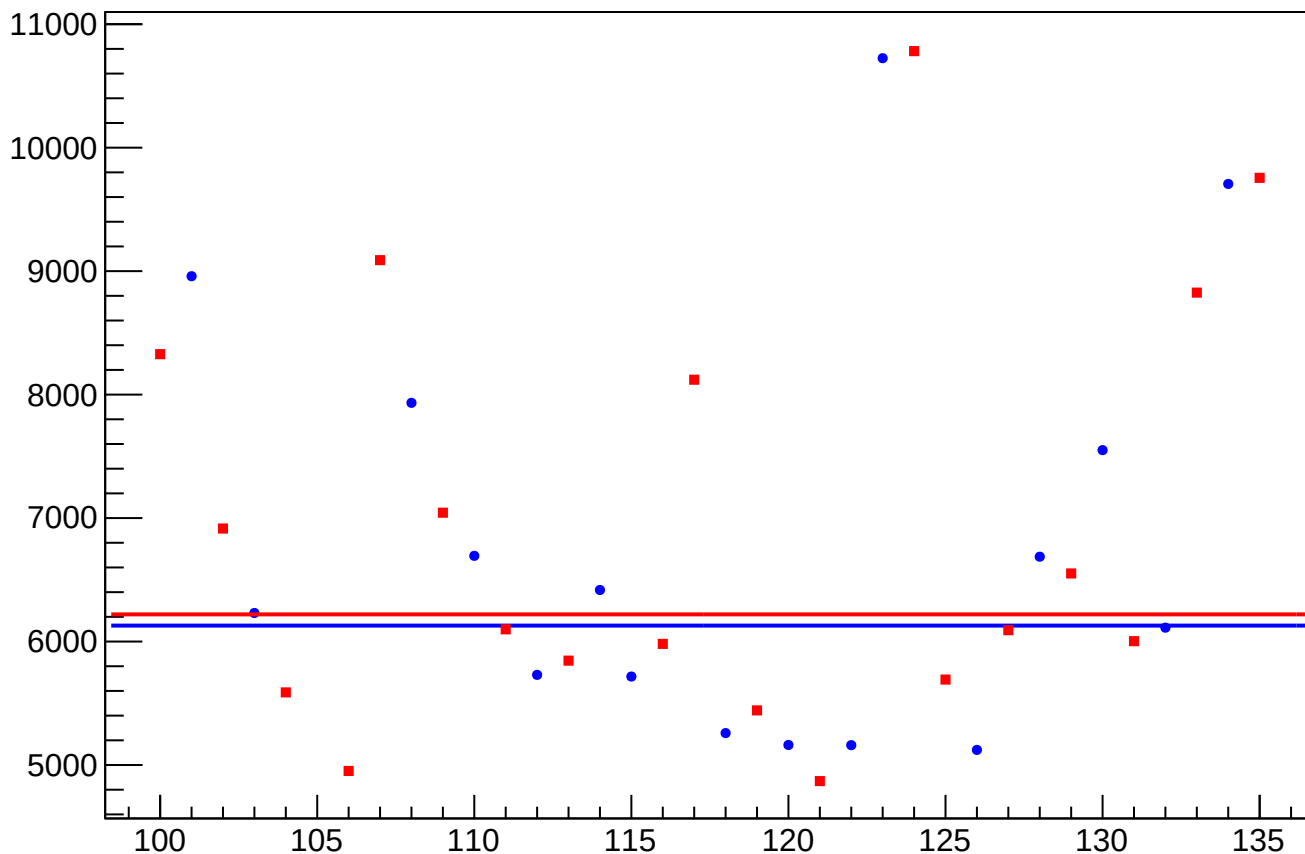
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3024.963+/-2584.311 χ^2/NDF : 13.0/15

2706.034+/-1770.781 χ^2/NDF : 33.2/34

2423.771+/-2431.219 χ^2/NDF : 20.2/18

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6129.148 $\pm$ 1.827 χ^2 /NDF: 383039.4/15

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

Right Out: 6219.957 $\pm$ 1.719 χ^2 /NDF: 493352.2/18

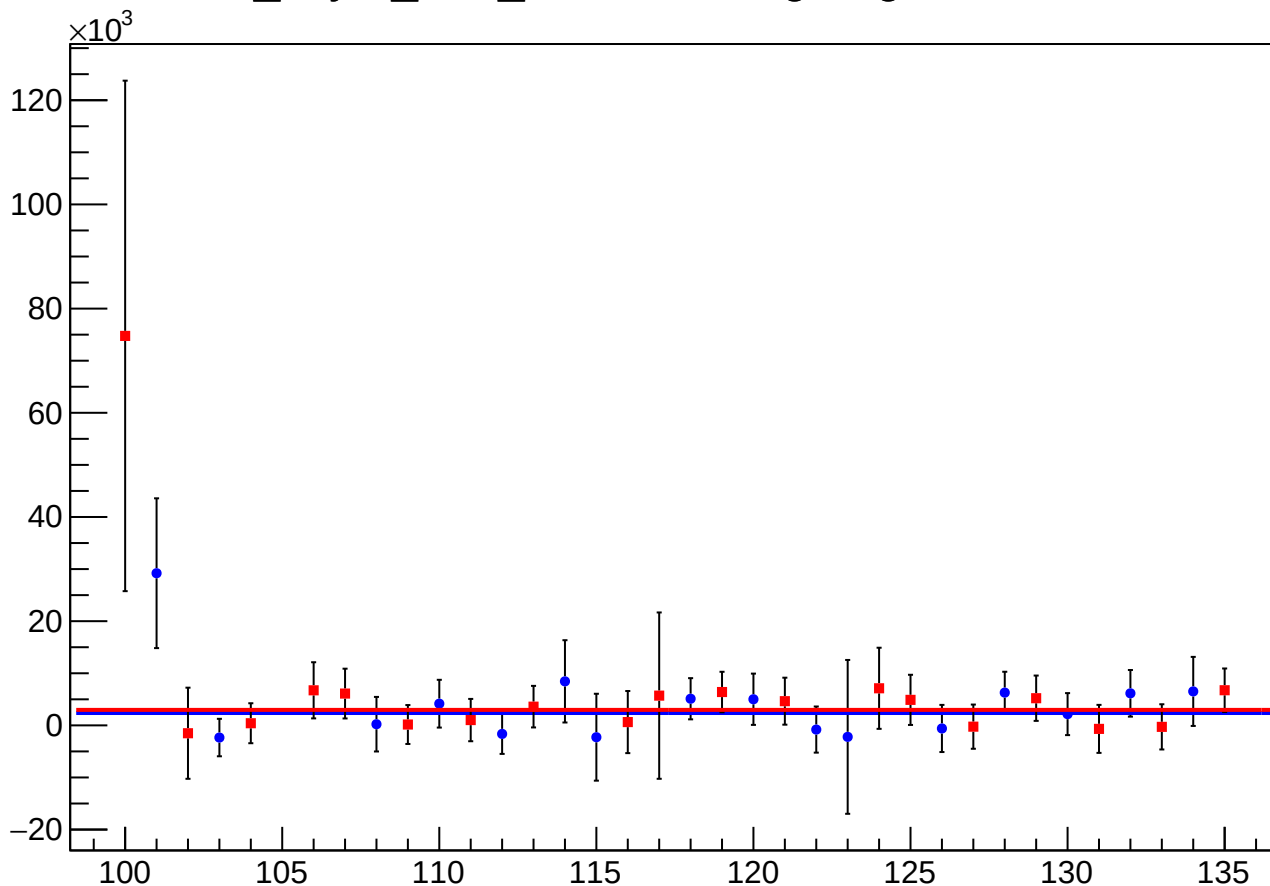
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6129.148 $\pm$ 1.827 χ^2 /NDF: 383039.4/15

6177.324 $\pm$ 1.252 χ^2 /NDF: 877701.7/34

6219.957 $\pm$ 1.719 χ^2 /NDF: 493352.2/18

dit_asym_atr1_mean vs Slug, Sign Corrected



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: 2972.088 $\pm$ 1098.923 χ^2 /NDF: 9.0/18

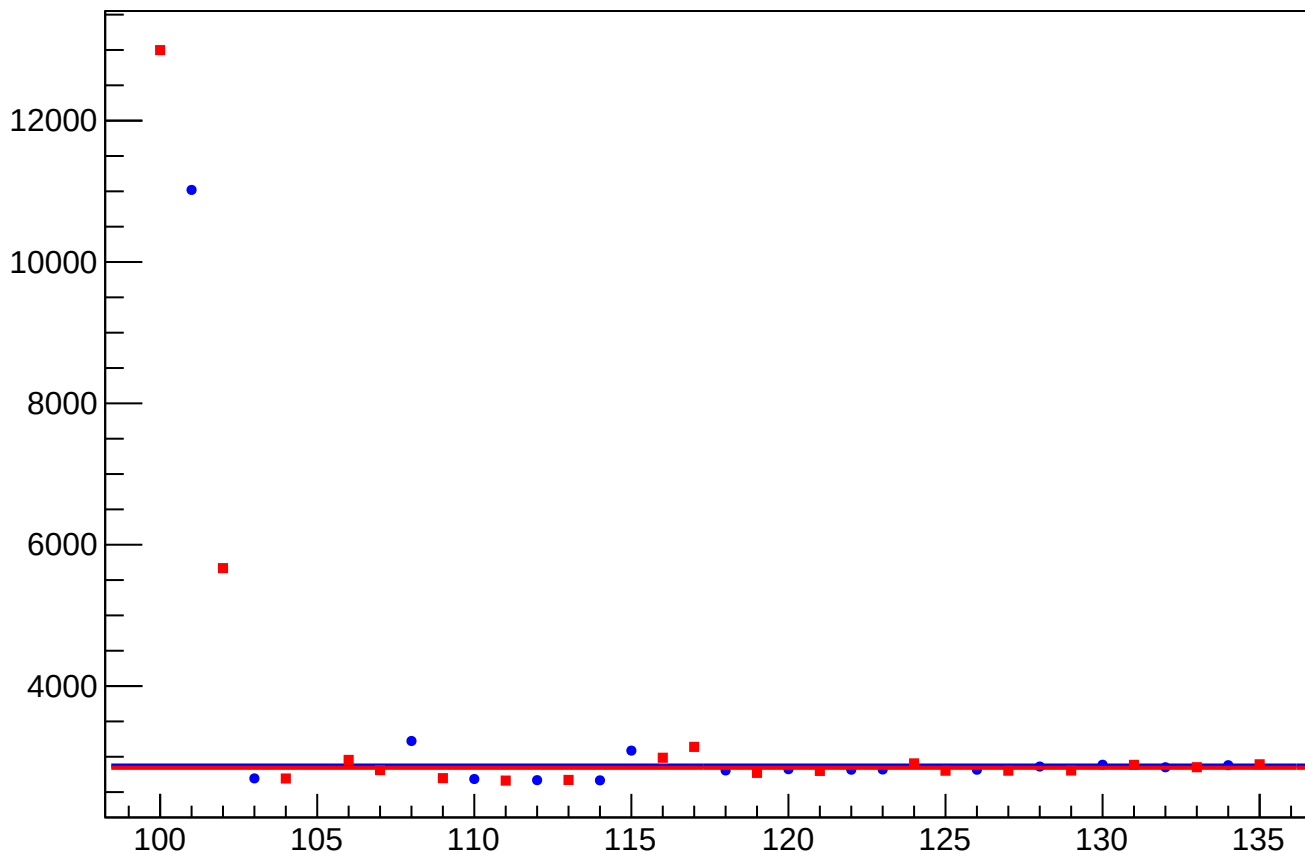
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2703.889 $\pm$ 816.793 χ^2 /NDF: 20.5/34

2972.088 $\pm$ 1098.923 χ^2 /NDF: 9.0/18

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2843.084+/-0.777 χ^2/NDF : 313215.5/18

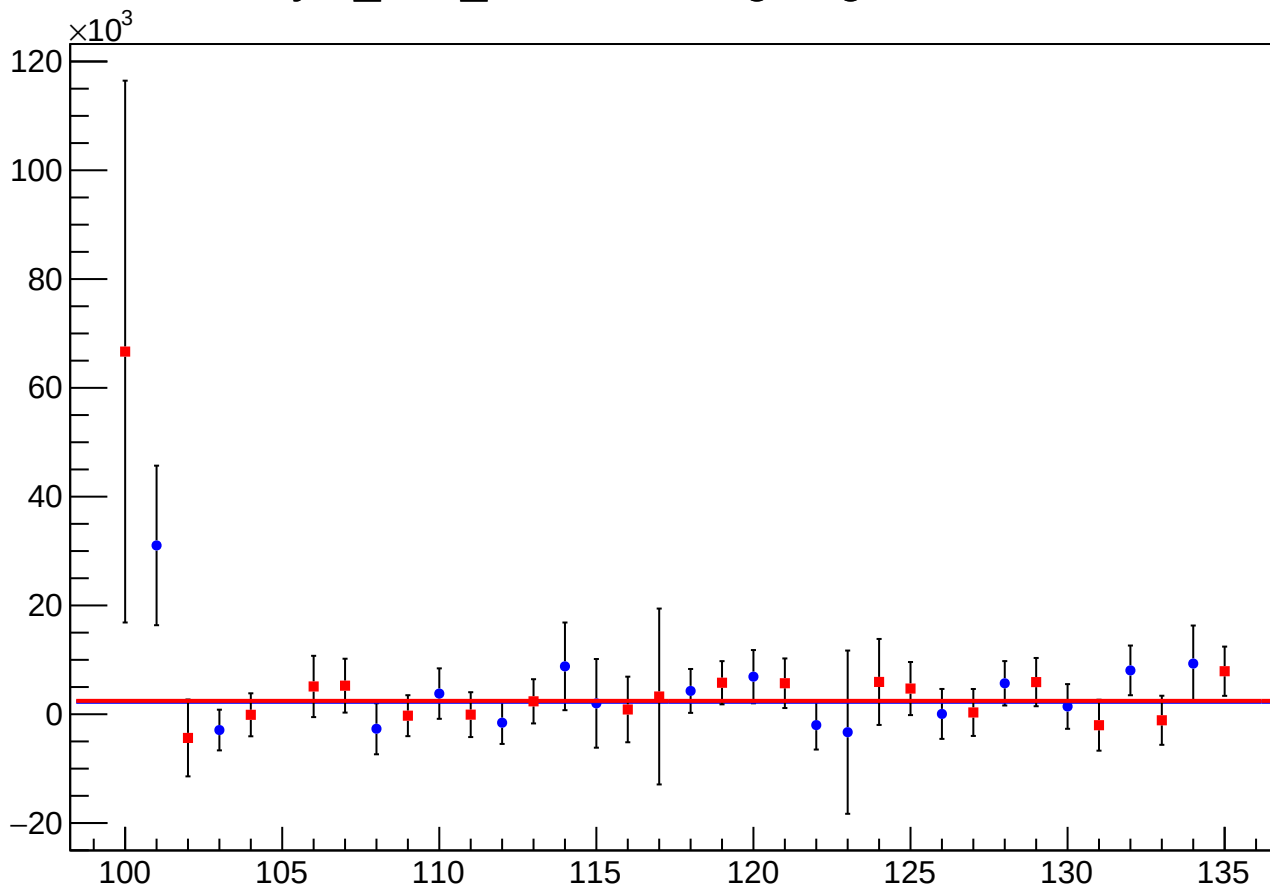
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2858.054+/-0.578 χ^2/NDF : 983418.1/34

2843.084+/-0.777 χ^2/NDF : 313215.5/18

asym_atr1_mean vs Slug, Sign Corrected



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: 2459.148 $\pm$ 1121.115 χ^2 /NDF: 10.0/18

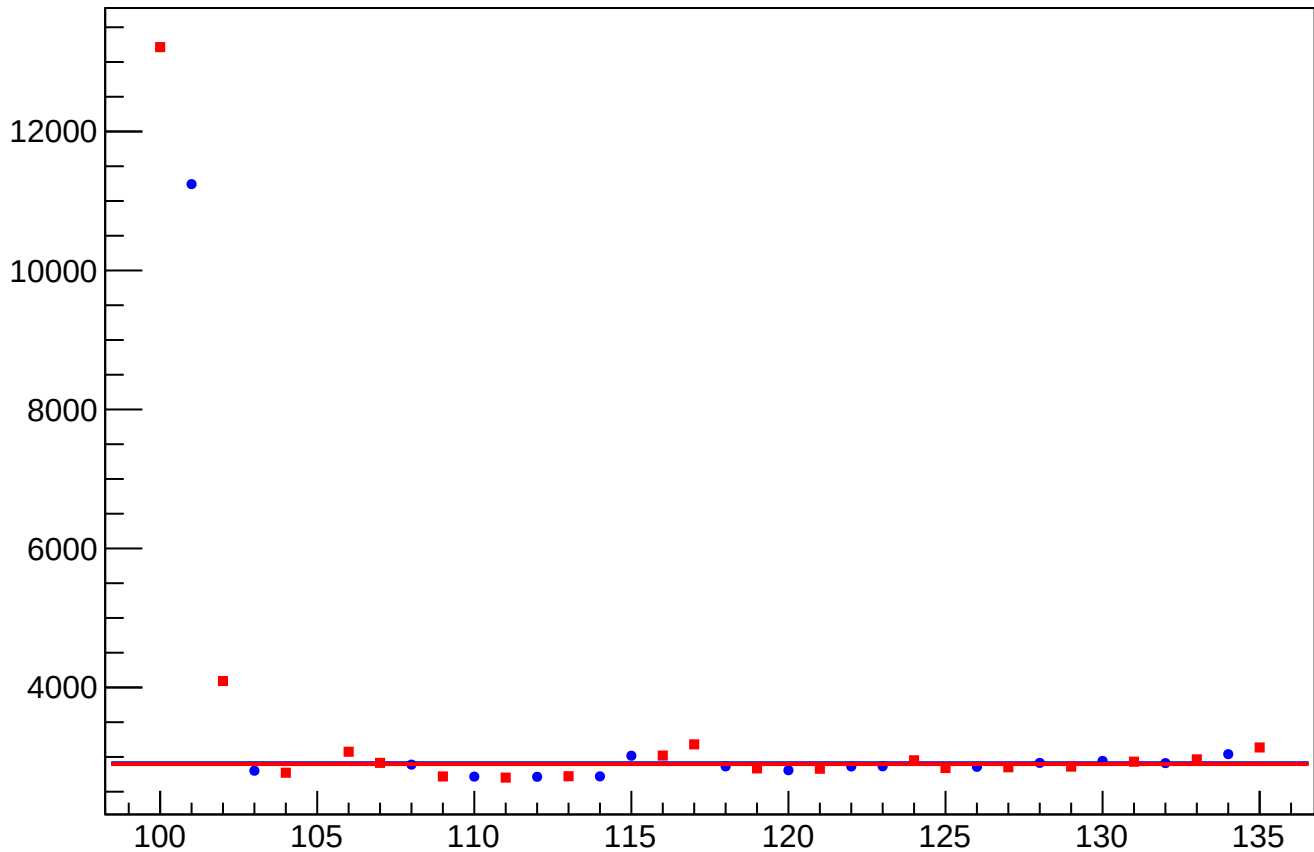
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2379.976 $\pm$ 829.911 χ^2 /NDF: 24.4/34

2459.148 $\pm$ 1121.115 χ^2 /NDF: 10.0/18

asym_atr1_rms vs Slug, Sign Corrected



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: 2897.287+/-0.793 χ^2/NDF : 168912.6/18

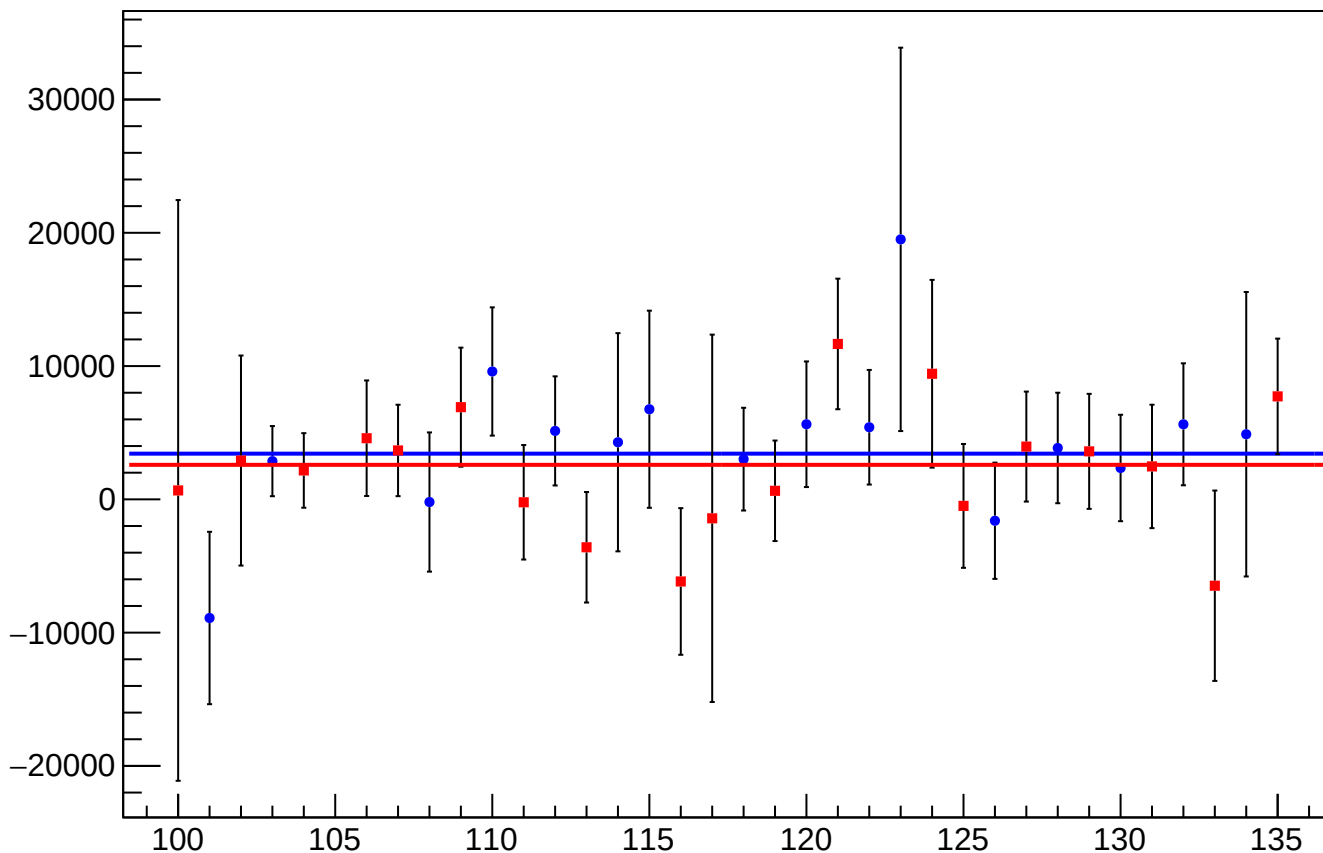
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2902.903+/-0.587 χ^2/NDF : 828749.2/34

2897.287+/-0.793 χ^2/NDF : 168912.6/18

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3428.839+/-1160.637 χ^2/NDF : 9.6/15

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

Right Out: 2590.477+/-1056.753 χ^2/NDF : 14.8/18

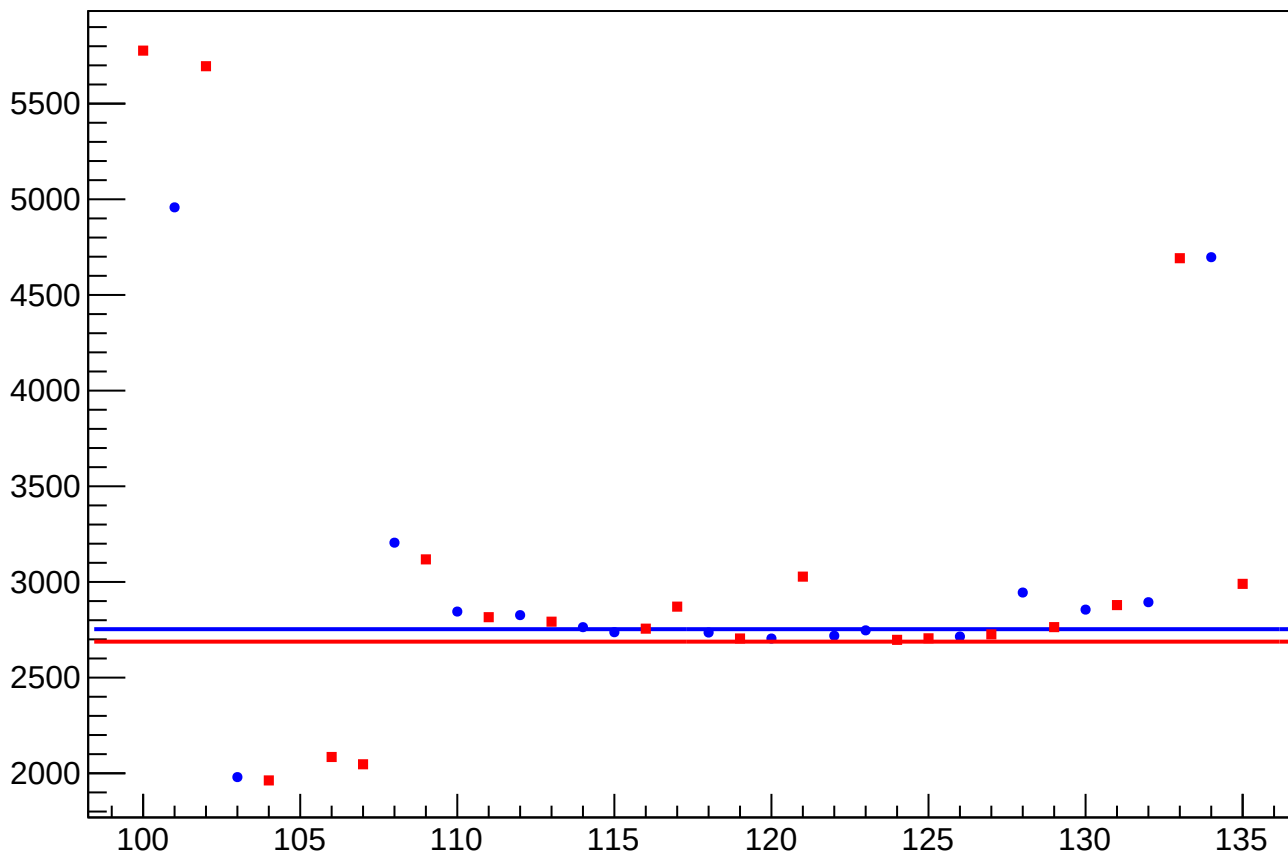
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3428.839+/-1160.637 χ^2/NDF : 9.6/15

2970.467+/-781.388 χ^2/NDF : 24.6/34

2590.477+/-1056.753 χ^2/NDF : 14.8/18

dit_asym_atr2_rms vs Slug, Sign Corrected



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: 2688.028+/-0.747 χ^2 /NDF: 778360.6/18

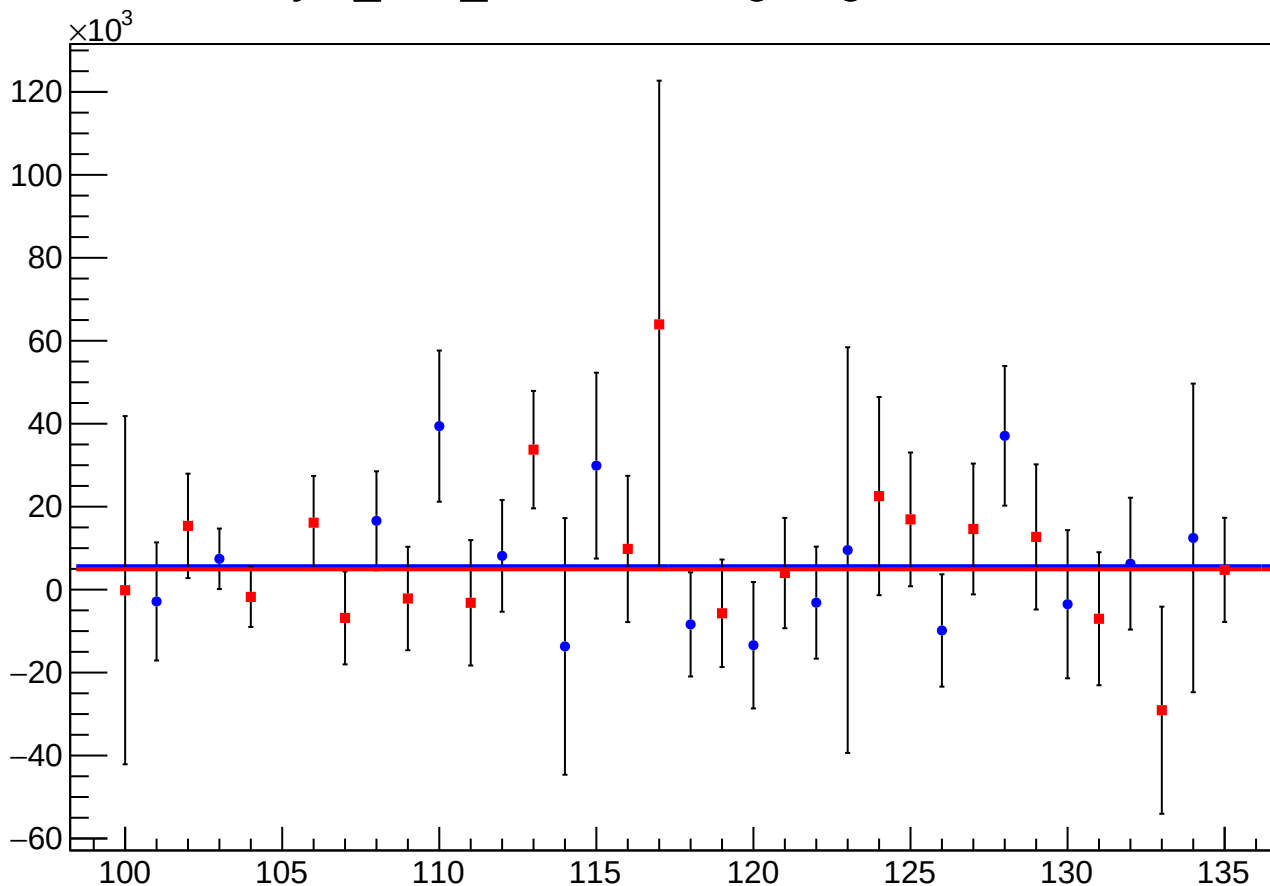
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

2717.544+/-0.552 χ^2 /NDF: 1277580.0/34

2688.028+/-0.747 χ^2 /NDF: 778360.6/18

asym_atr2_mean vs Slug, Sign Corrected



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: 4897.685 $\pm$ 3205.210 χ^2 /NDF: 14.2/18

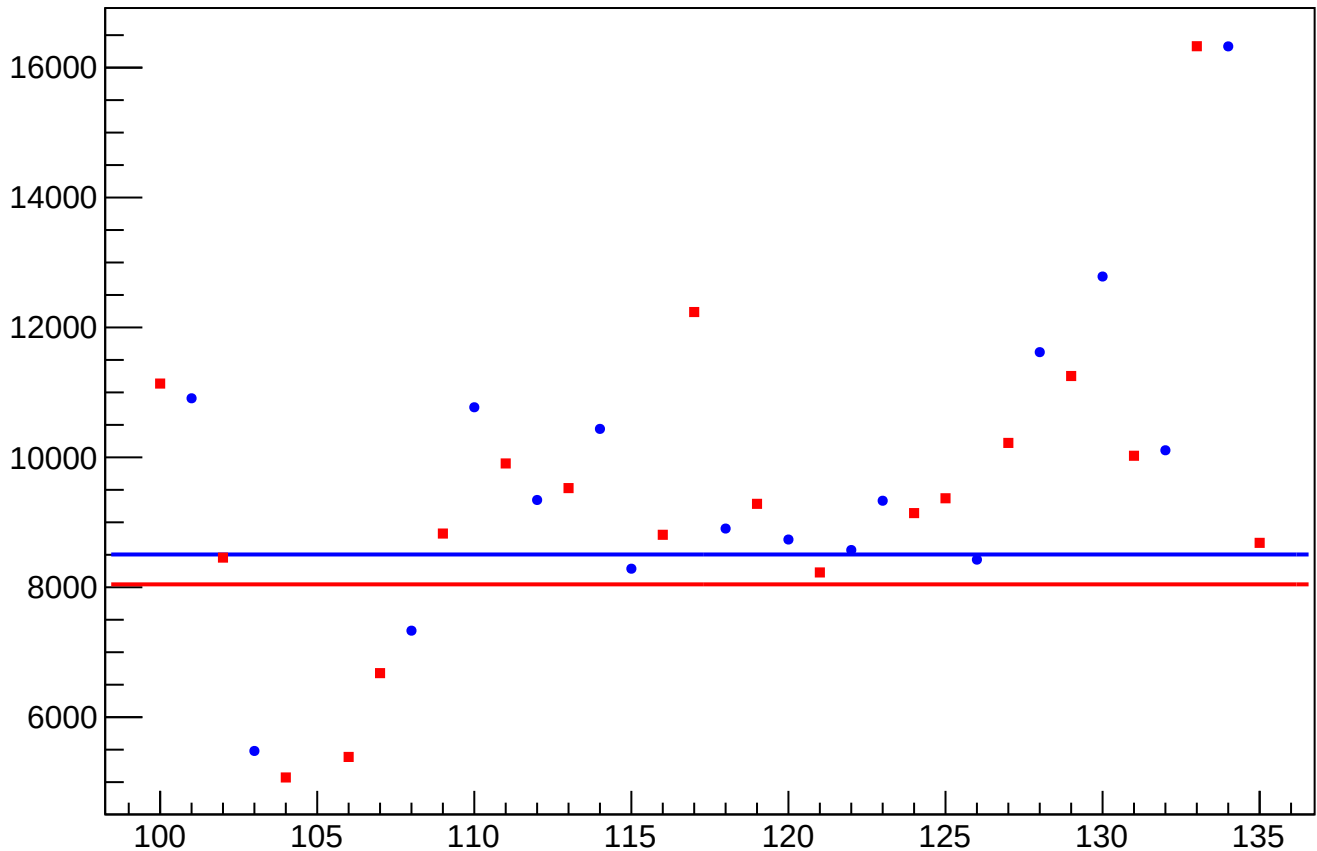
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

5223.668 $\pm$ 2404.204 χ^2 /NDF: 28.9/34

4897.685 $\pm$ 3205.210 χ^2 /NDF: 14.2/18

asym_atr2_rms vs Slug, Sign Corrected



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: 8044.847+/-2.266 χ^2/NDF : 961384.5/18

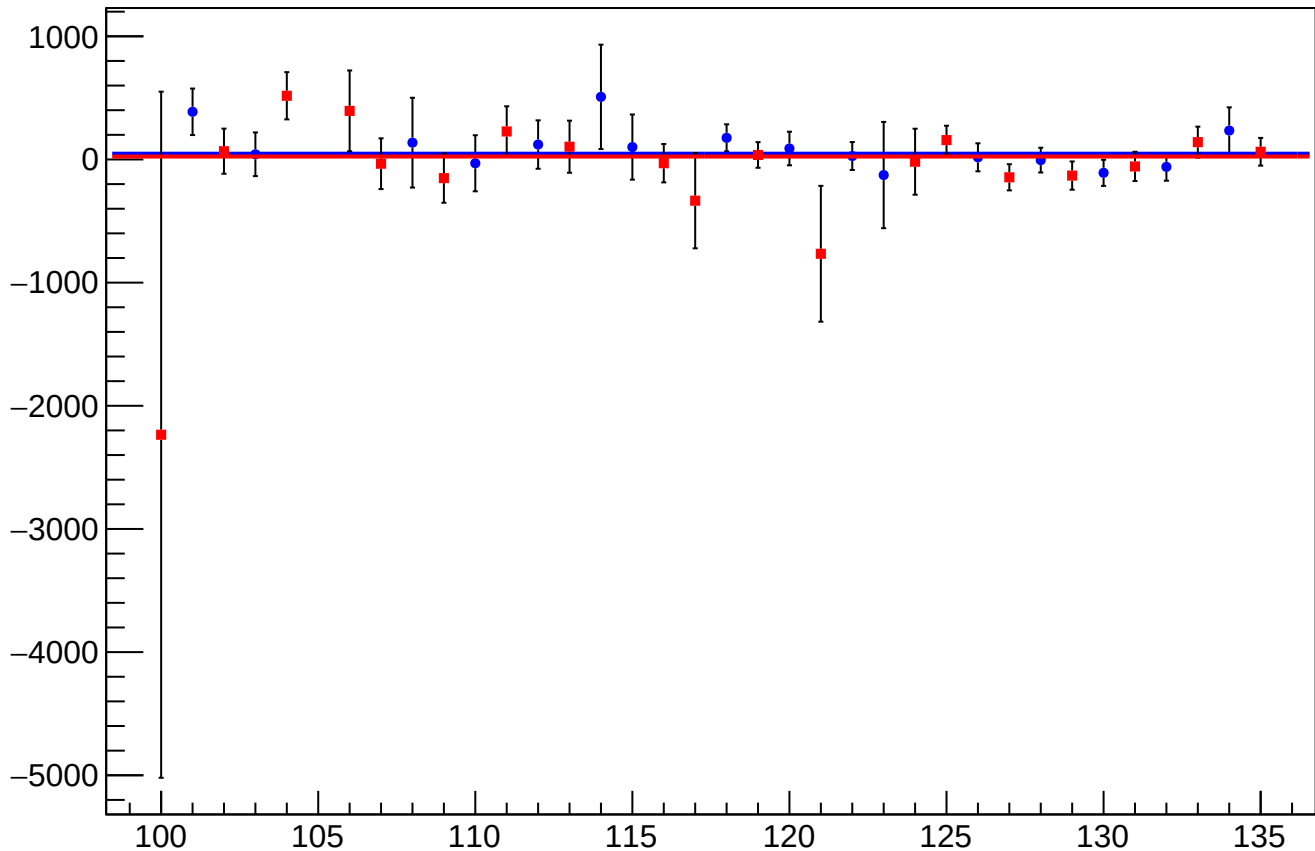
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

8246.040+/-1.700 χ^2/NDF : 1741930.1/34

8044.847+/-2.266 χ^2/NDF : 961384.5/18

dit_asym_sam1_mean vs Slug, Sign Corrected



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: 23.833+/-36.041 χ^2/NDF : 20.7/18

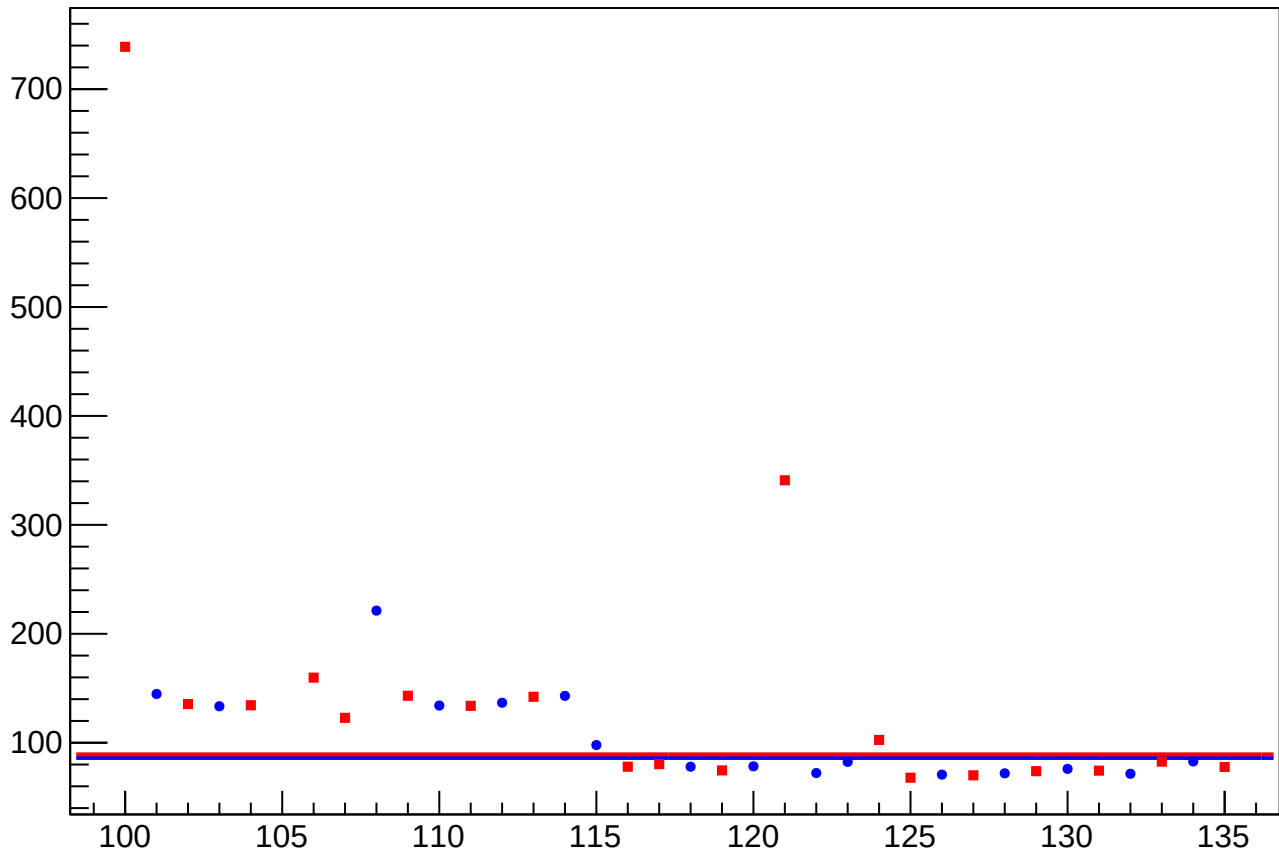
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46.857+/-37.160 χ^2/NDF : 10.8/15

34.993+/-25.872 χ^2/NDF : 31.8/34

23.833+/-36.041 χ^2/NDF : 20.7/18

dit_asym_sam1_rms vs Slug, Sign Corrected



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: 89.334+/-0.025 χ^2/NDF : 1557248.1/18

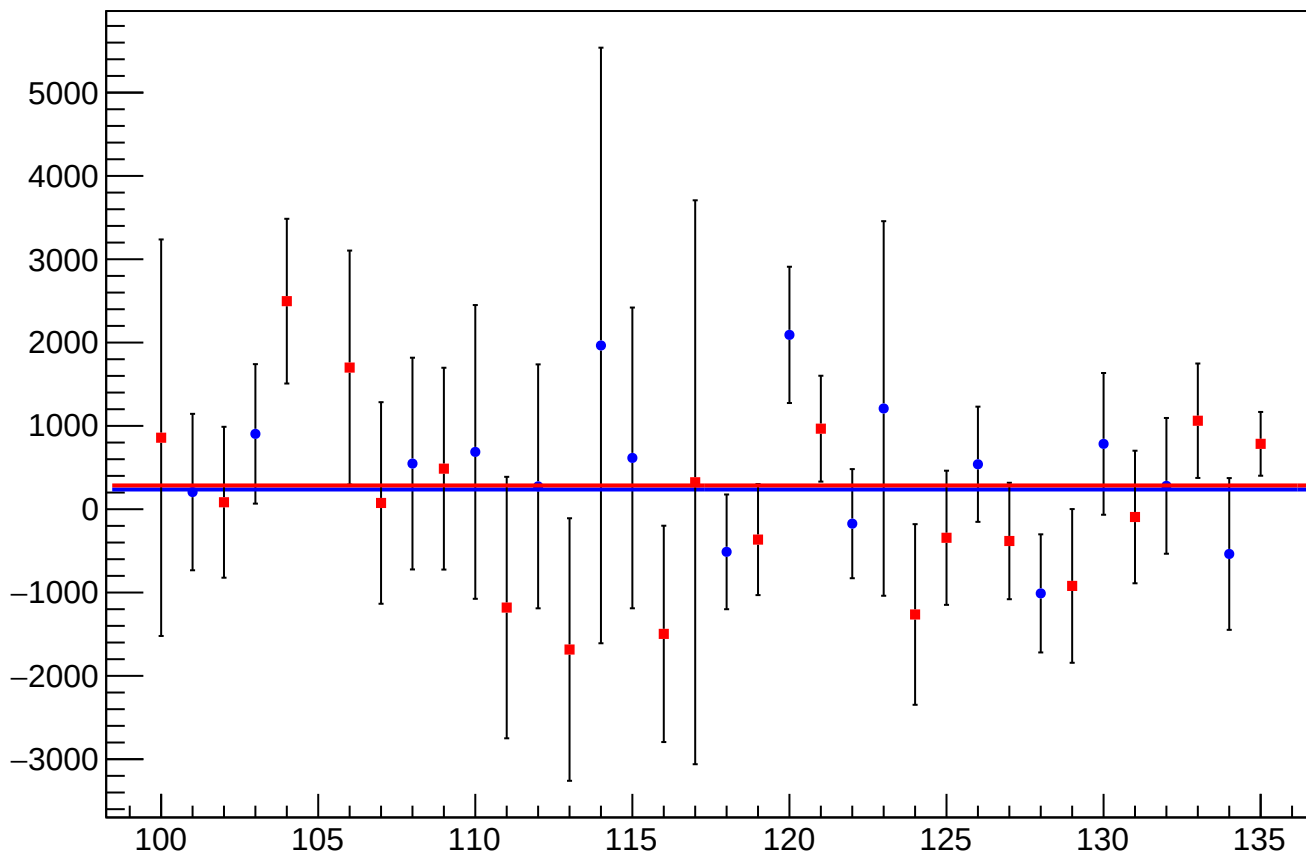
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.059+/-0.026 χ^2/NDF : 1048748.2/15

87.746+/-0.018 χ^2/NDF : 2614001.5/34

89.334+/-0.025 χ^2/NDF : 1557248.1/18

asym_sam1_mean vs Slug, Sign Corrected



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: 285.229+/-193.687 χ^2/NDF : 21.1/18

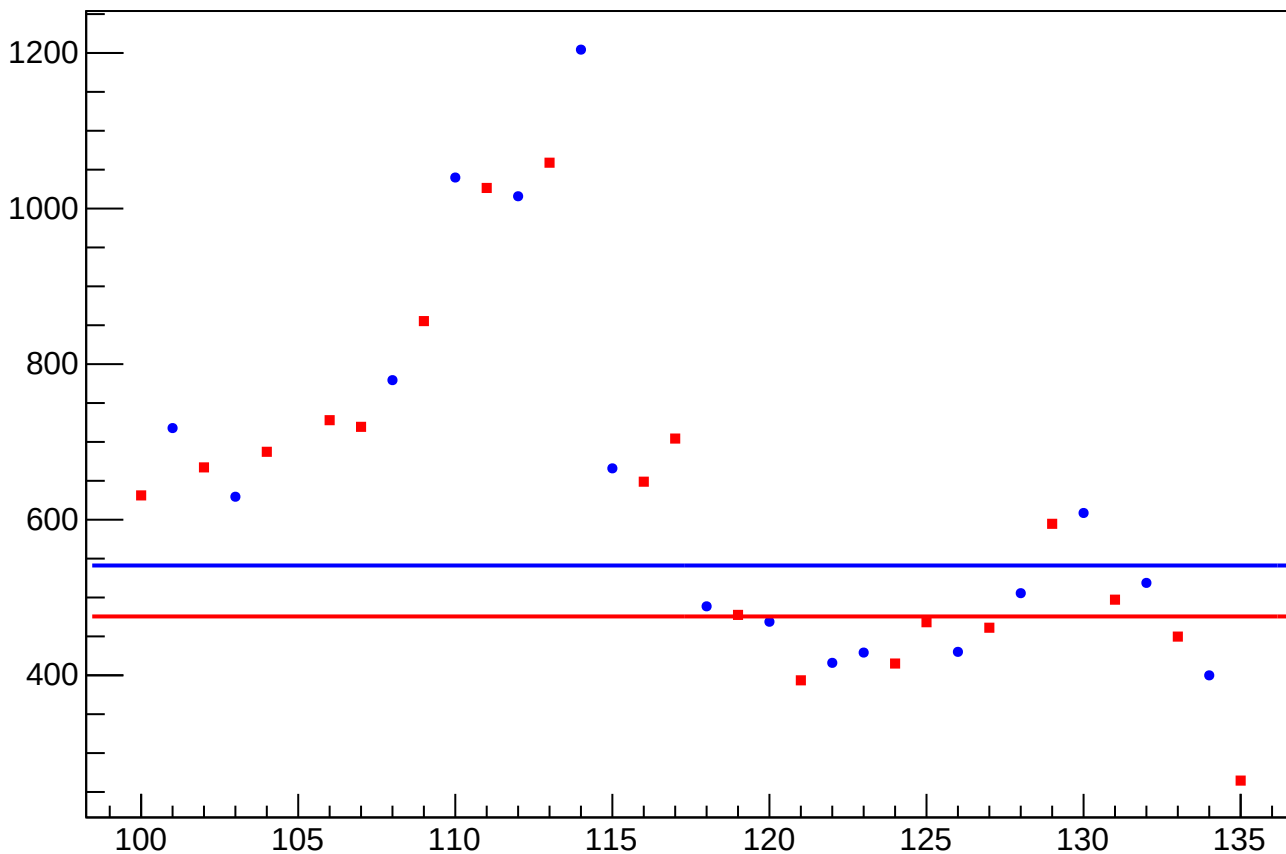
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

236.600+/-231.451 χ^2/NDF : 12.4/15

265.200+/-148.538 χ^2/NDF : 33.5/34

285.229+/-193.687 χ^2/NDF : 21.1/18

asym_sam1_rms vs Slug, Sign Corrected



Right In: 541.142 $\pm$ 0.164 χ^2 /NDF: 836401.6/15

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

Right Out: 475.644 $\pm$ 0.137 χ^2 /NDF: 1783783.3/18

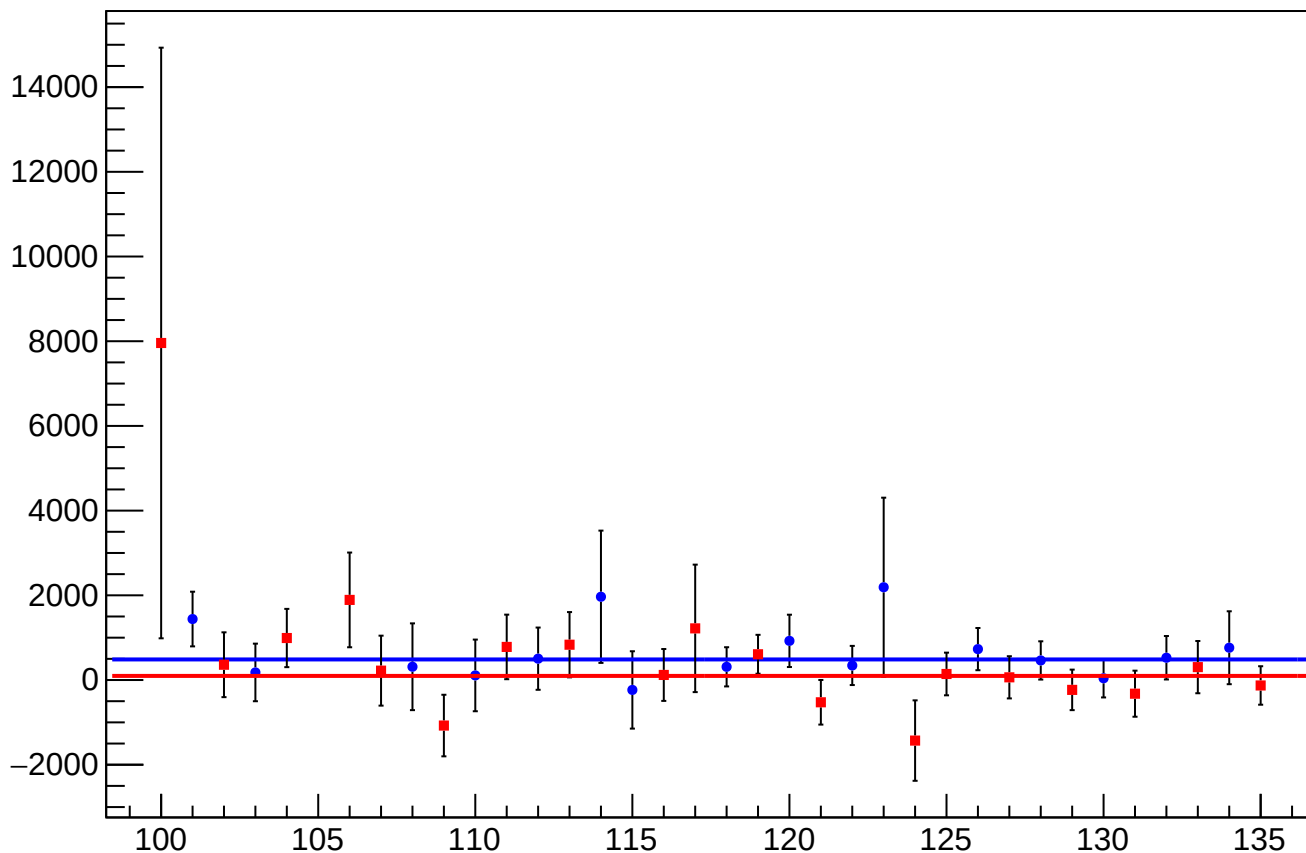
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

541.142 $\pm$ 0.164 χ^2 /NDF: 836401.6/15

502.620 $\pm$ 0.105 χ^2 /NDF: 2714383.5/34

475.644 $\pm$ 0.137 χ^2 /NDF: 1783783.3/18

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 485.891+/-155.234 χ^2/NDF : 6.8/15

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

Right Out: 97.034+/-145.605 χ^2/NDF : 17.2/18

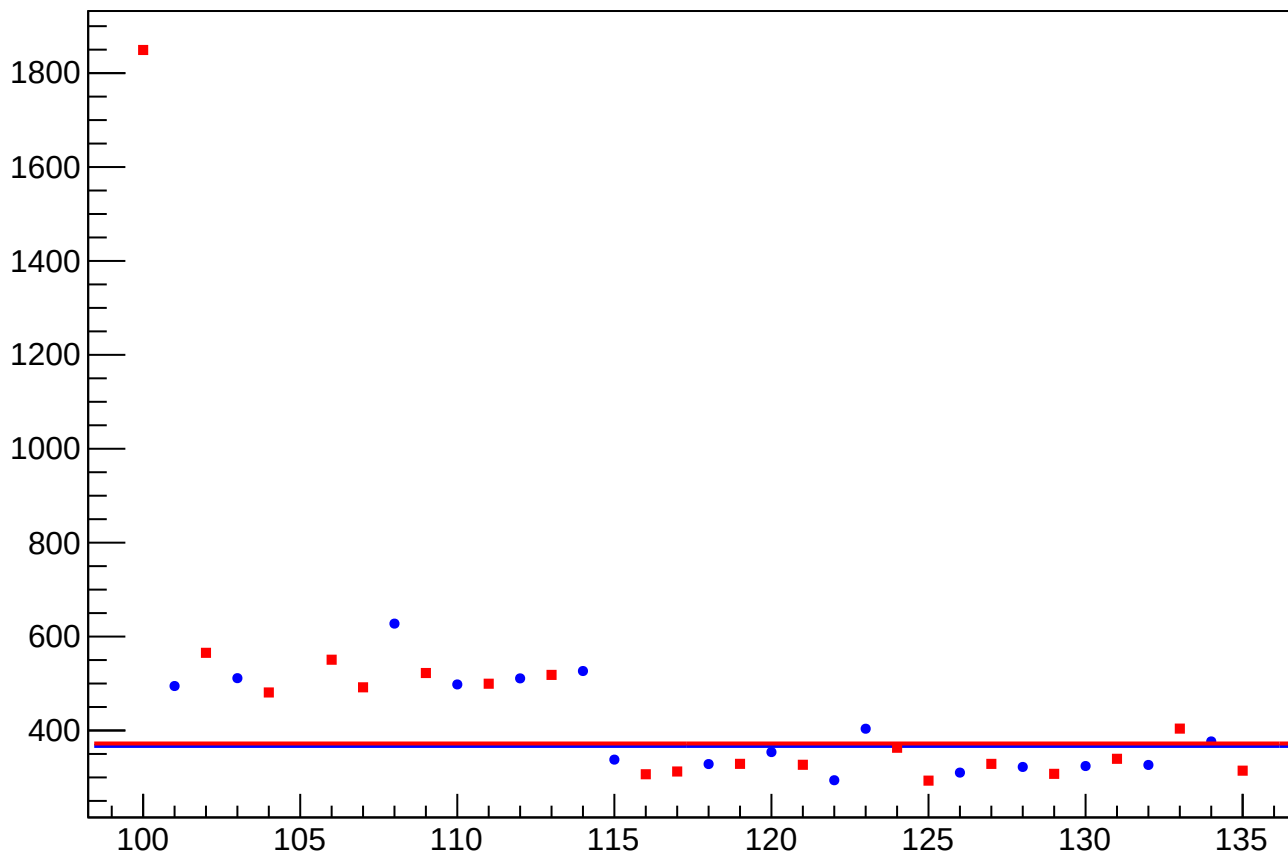
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

485.891+/-155.234 χ^2/NDF : 6.8/15

279.029+/-106.199 χ^2/NDF : 27.4/34

97.034+/-145.605 χ^2/NDF : 17.2/18

dit_asym_sam2_rms vs Slug, Sign Corrected



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: 372.286+/-0.103 χ^2/NDF : 777621.5/18

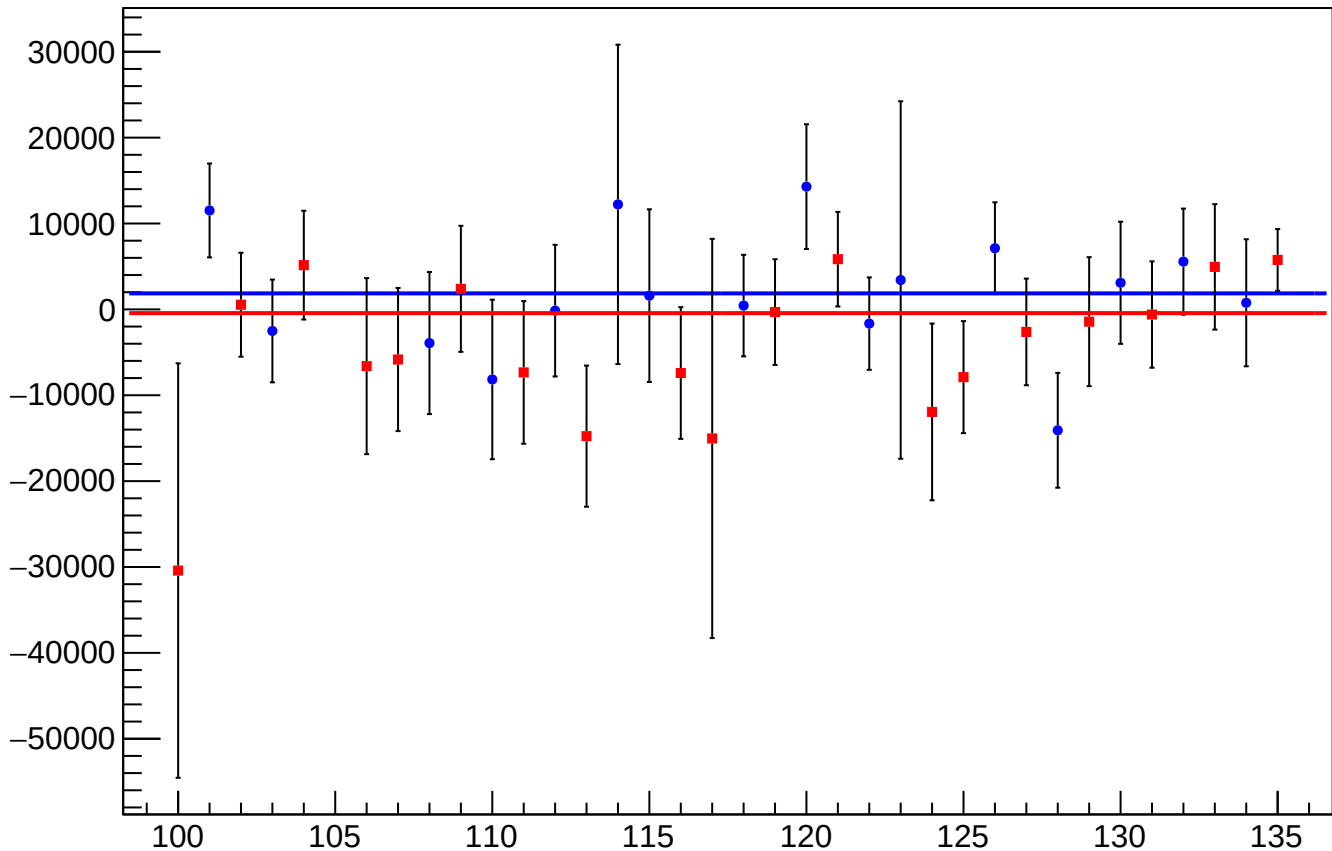
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

367.130+/-0.110 χ^2/NDF : 586622.6/15

369.873+/-0.075 χ^2/NDF : 1365418.1/34

372.286+/-0.103 χ^2/NDF : 777621.5/18

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1862.337 $\pm$ 1758.269 χ^2 /NDF: 16.2/15

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

Right Out: -435.031 $\pm$ 1575.807 χ^2 /NDF: 15.7/18

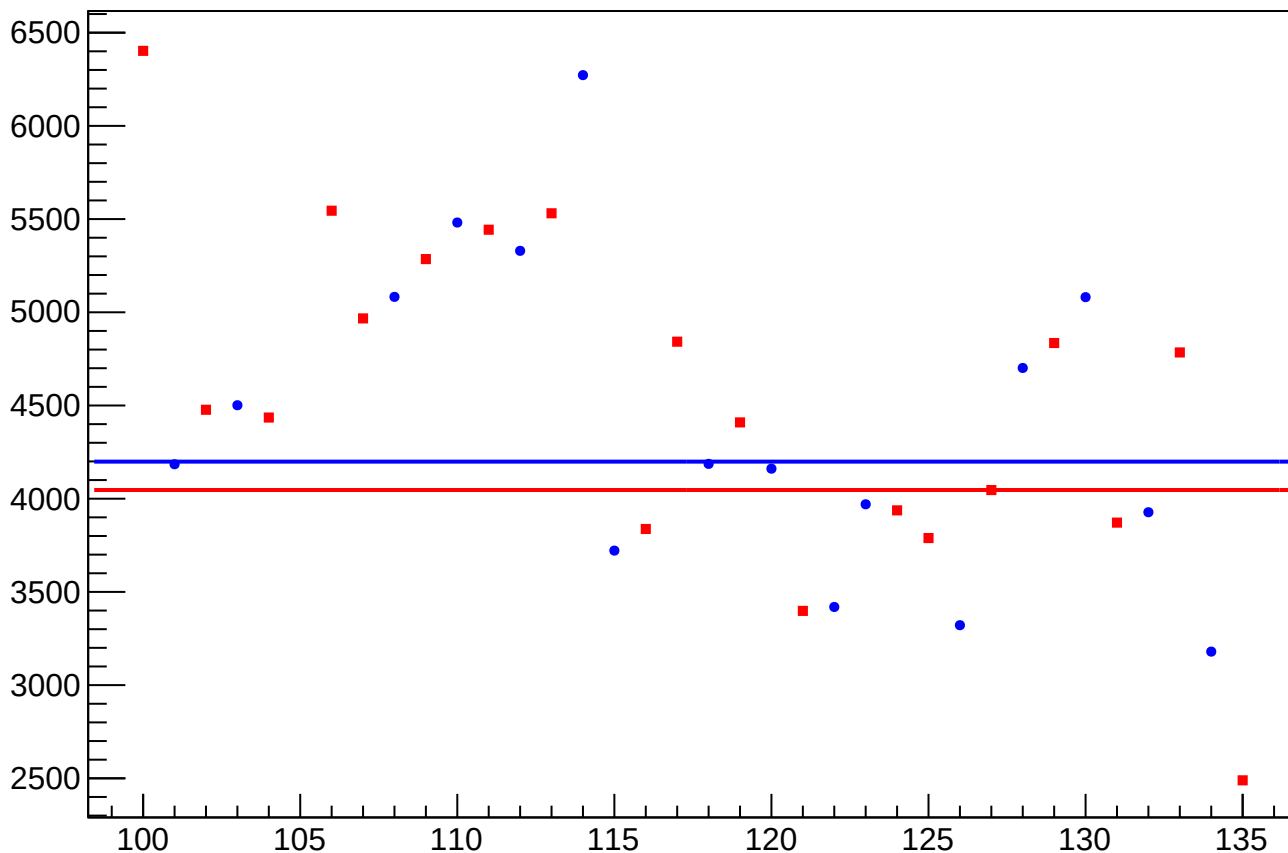
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1862.337 $\pm$ 1758.269 χ^2 /NDF: 16.2/15

588.302 $\pm$ 1173.488 χ^2 /NDF: 32.9/34

-435.031 $\pm$ 1575.807 χ^2 /NDF: 15.7/18

asym_sam2_rms vs Slug, Sign Corrected



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: 4046.695 $\pm$ 1.114 χ^2 /NDF: 743739.1/18

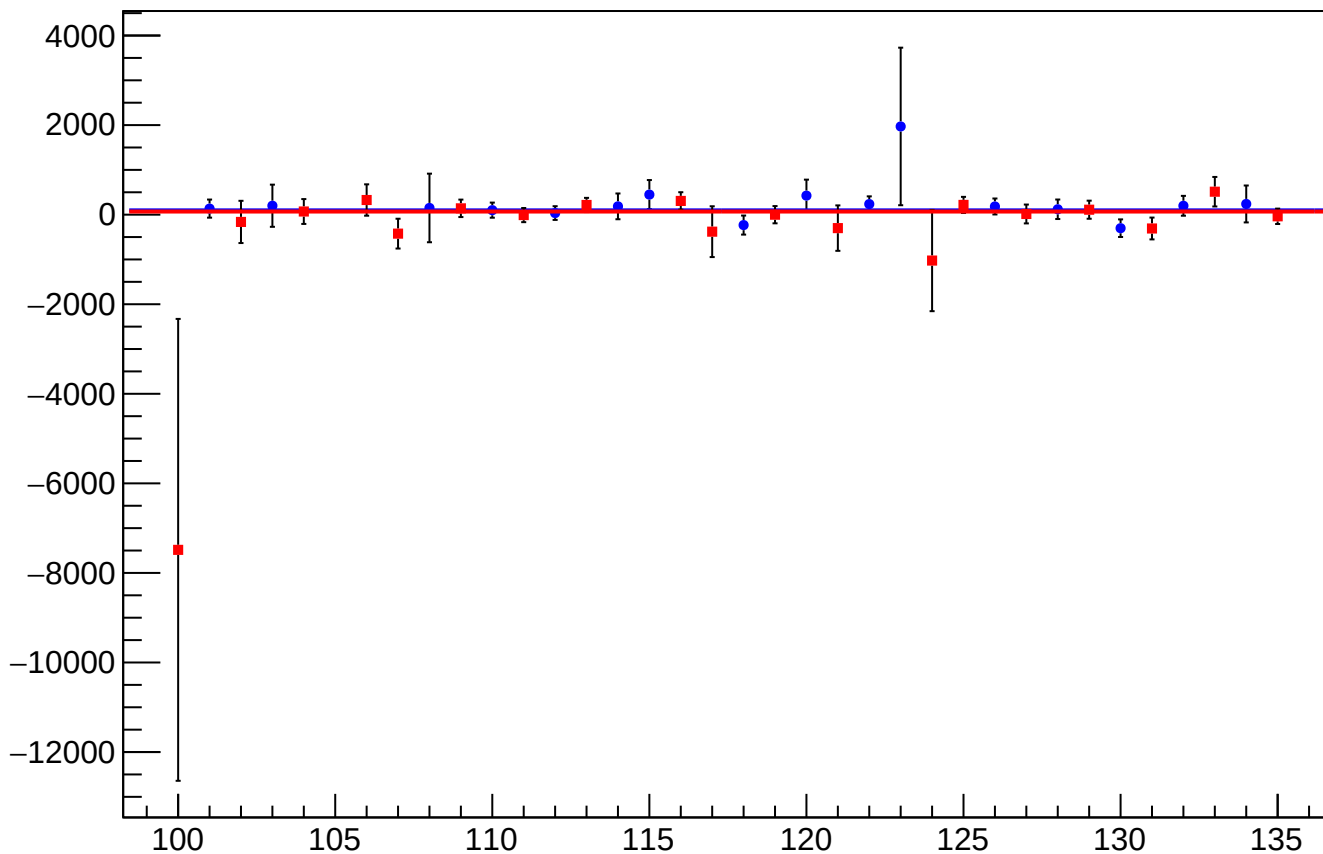
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4114.500 $\pm$ 0.830 χ^2 /NDF: 1071116.4/34

4046.695 $\pm$ 1.114 χ^2 /NDF: 743739.1/18

dit_asym_sam3_mean vs Slug, Sign Corrected



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: 69.792+/-54.219 χ^2/NDF : 15.5/18

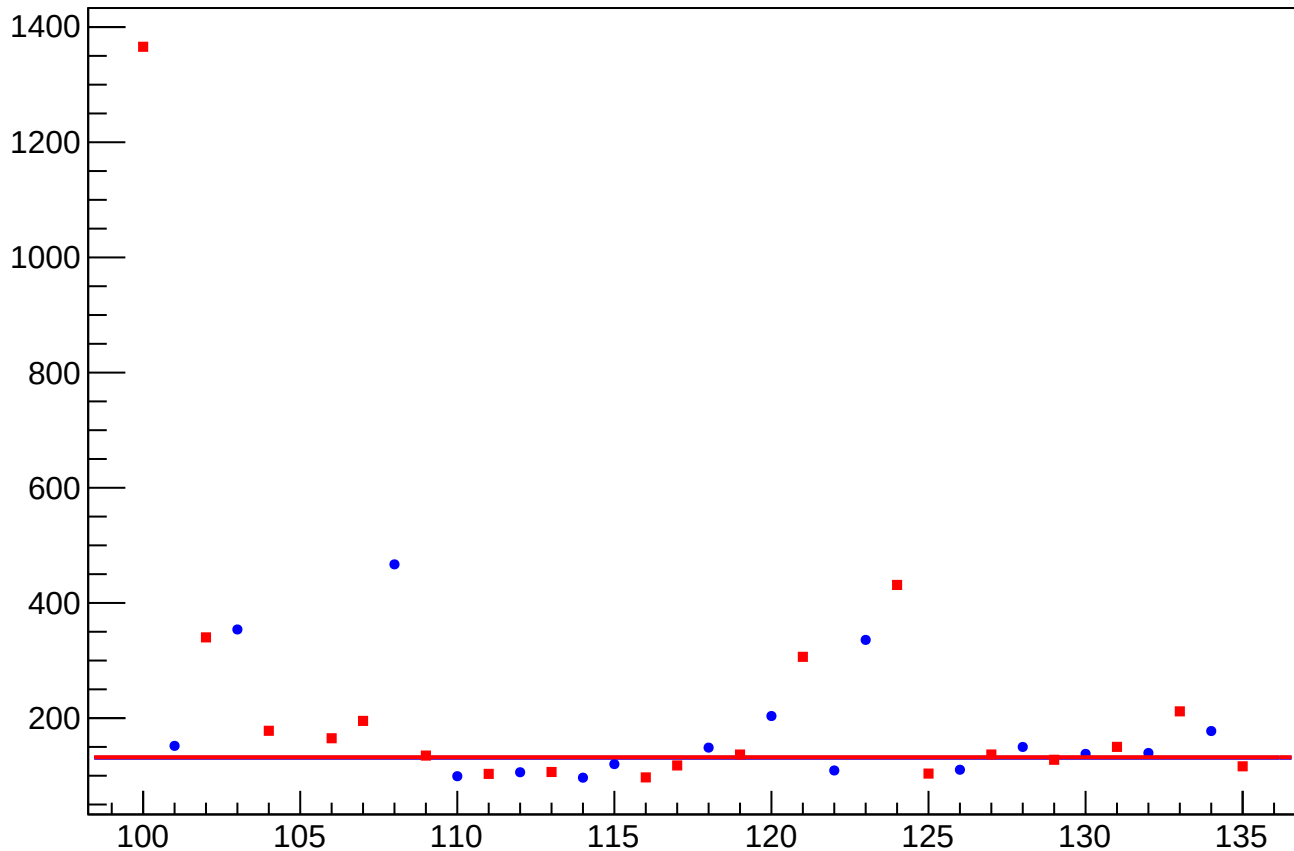
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.075+/-57.872 χ^2/NDF : 11.2/15

82.078+/-39.567 χ^2/NDF : 26.8/34

69.792+/-54.219 χ^2/NDF : 15.5/18

dit_asym_sam3_rms vs Slug, Sign Corrected



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: 132.113+/-0.038 χ^2/NDF : 1408679.6/18

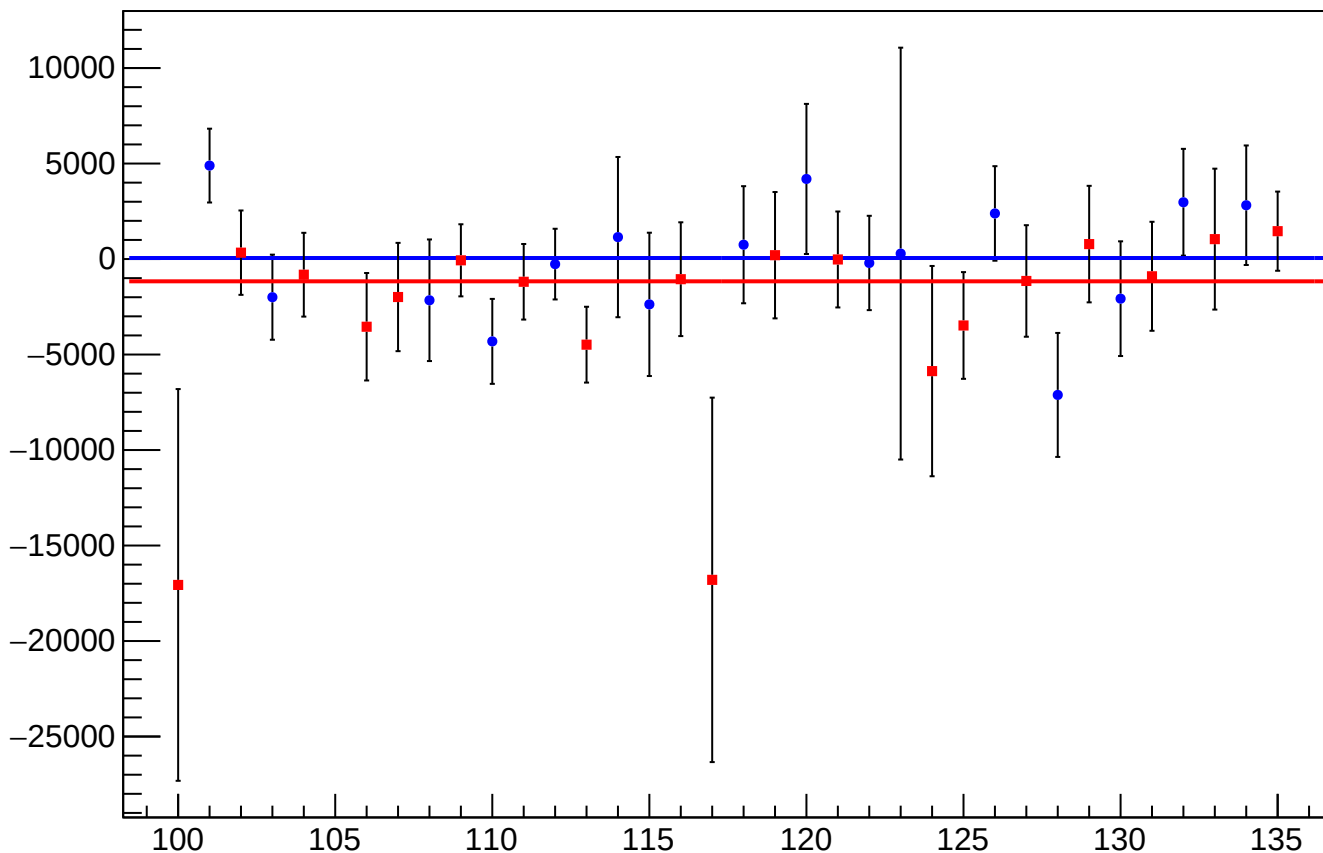
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

131.679+/-0.028 χ^2/NDF : 2647838.7/34

132.113+/-0.038 χ^2/NDF : 1408679.6/18

asym_sam3_mean vs Slug, Sign Corrected



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: -1166.538+/-614.109 χ^2/NDF : 13.7/18

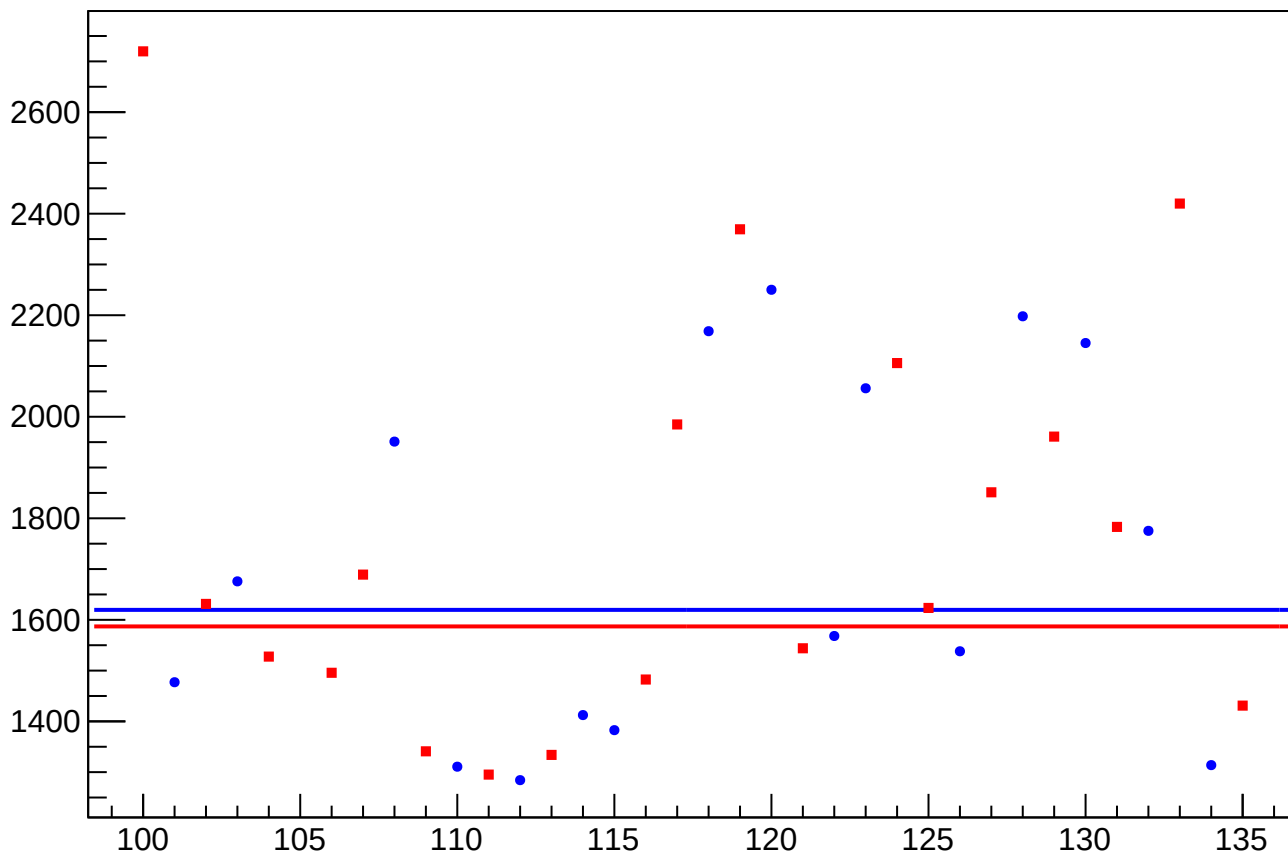
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.875+/-684.729 χ^2/NDF : 21.3/15

-622.491+/-457.176 χ^2/NDF : 36.7/34

-1166.538+/-614.109 χ^2/NDF : 13.7/18

asym_sam3_rms vs Slug, Sign Corrected



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

Right Out: 1587.018 $\pm$ 0.434 χ^2 /NDF: 446991.0/18

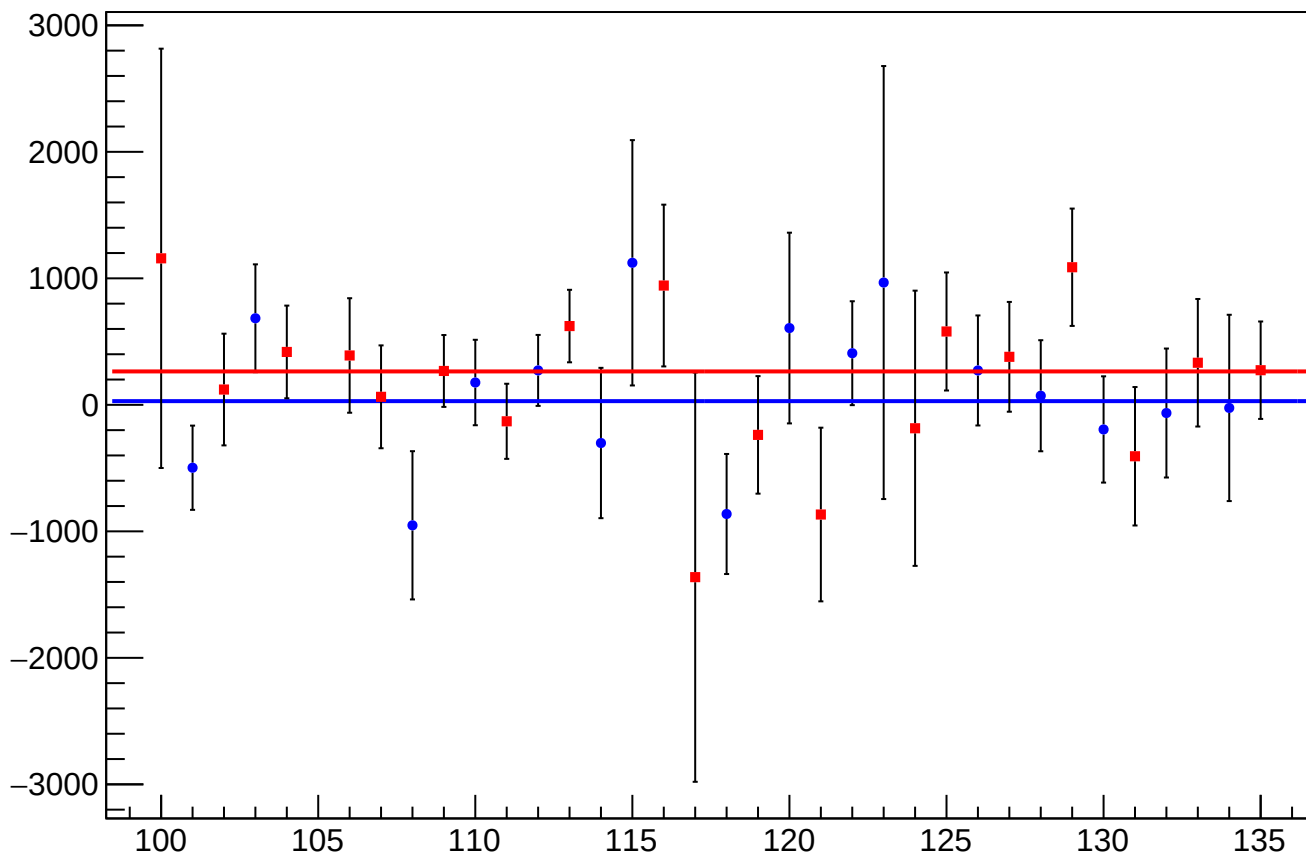
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1601.551 $\pm$ 0.323 χ^2 /NDF: 872405.5/34

1587.018 $\pm$ 0.434 χ^2 /NDF: 446991.0/18

dit_asym_sam4_mean vs Slug, Sign Corrected



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: 264.164+/-100.610 χ^2/NDF : 15.6/18

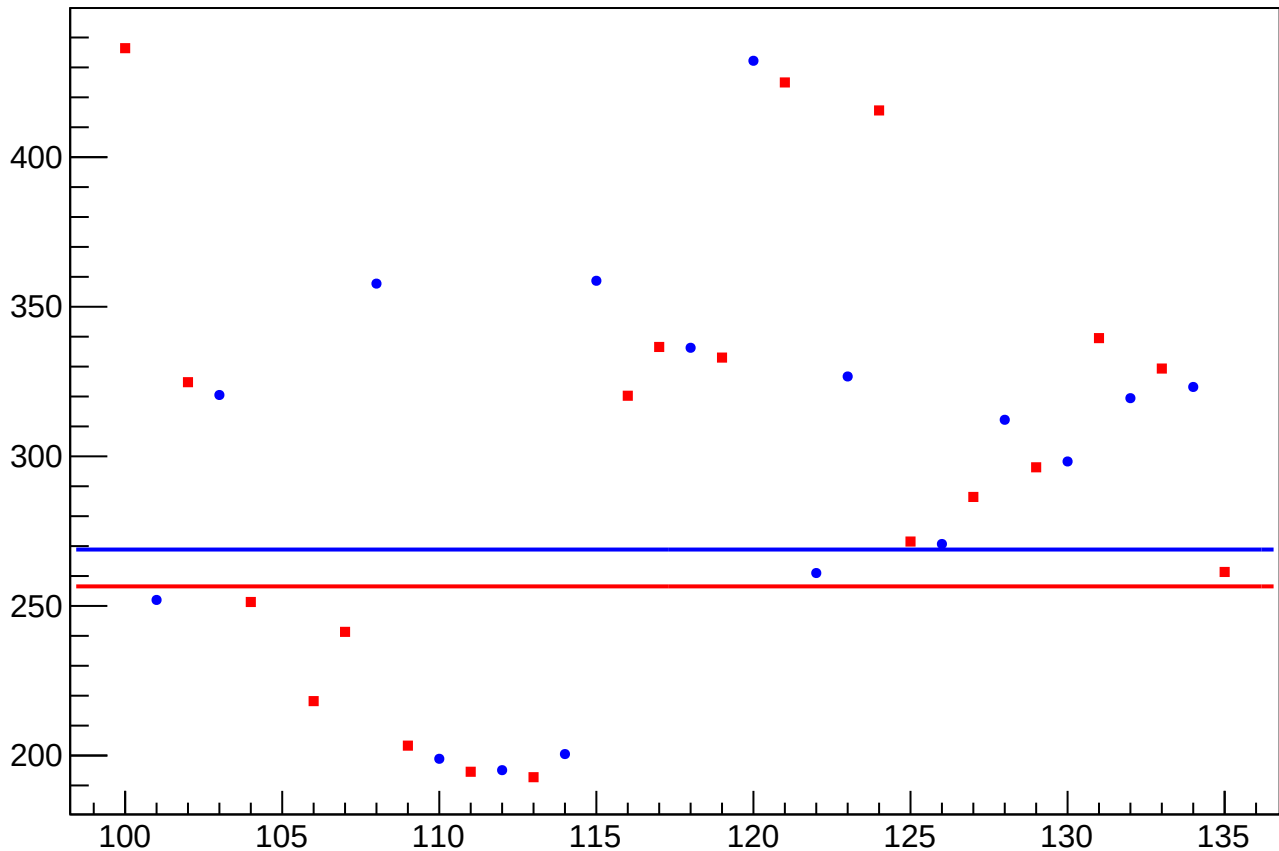
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.320+/-113.873 χ^2/NDF : 16.1/15

161.208+/-75.397 χ^2/NDF : 34.1/34

264.164+/-100.610 χ^2/NDF : 15.6/18

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 268.851 $\pm$ 0.081 χ^2 /NDF: 545455.6/15

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

Right Out: 256.535 $\pm$ 0.071 χ^2 /NDF: 701795.2/18

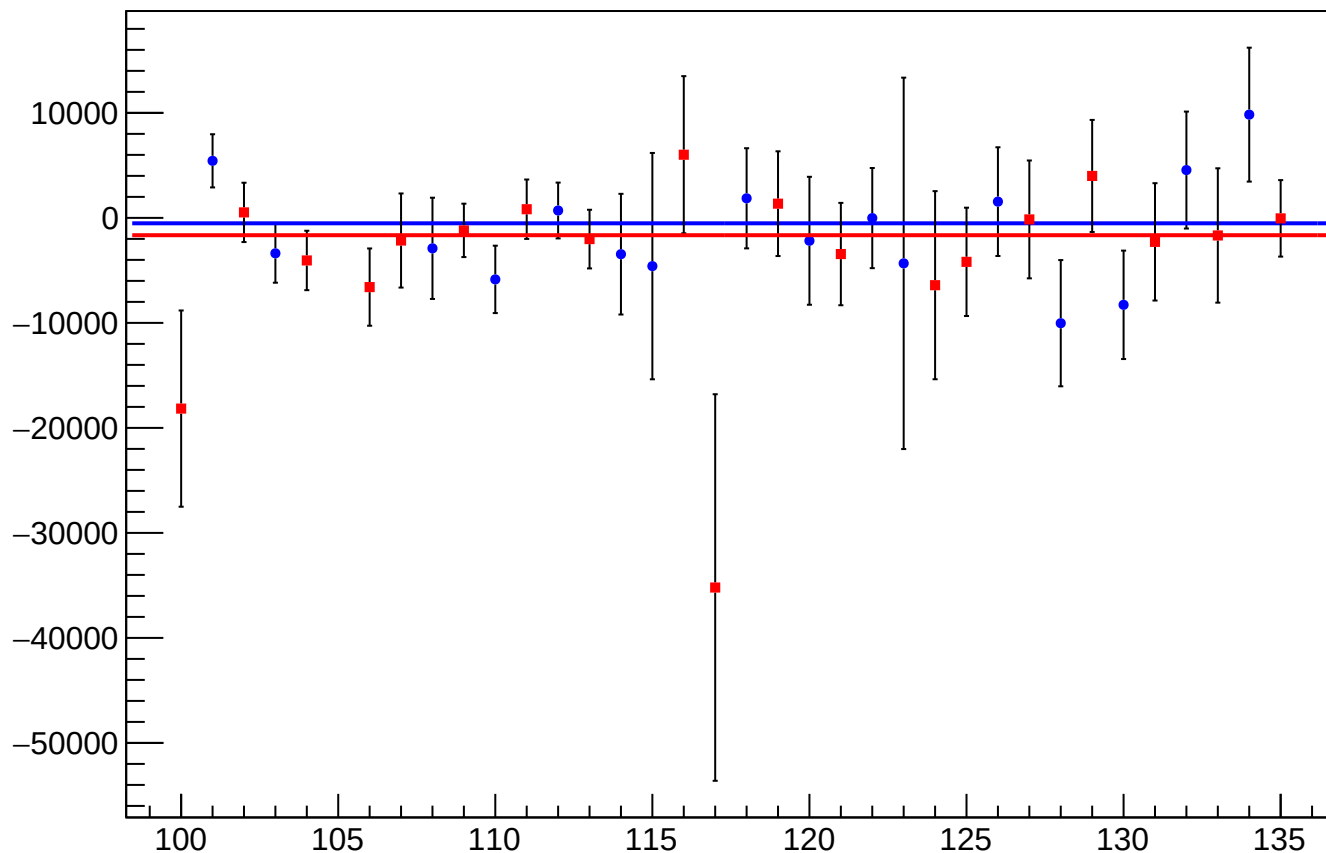
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

268.851 $\pm$ 0.081 χ^2 /NDF: 545455.6/15

261.934 $\pm$ 0.053 χ^2 /NDF: 1260389.6/34

256.535 $\pm$ 0.071 χ^2 /NDF: 701795.2/18

asym_sam4_mean vs Slug, Sign Corrected



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: -1649.677+/-934.483 χ^2/NDF : 13.9/18

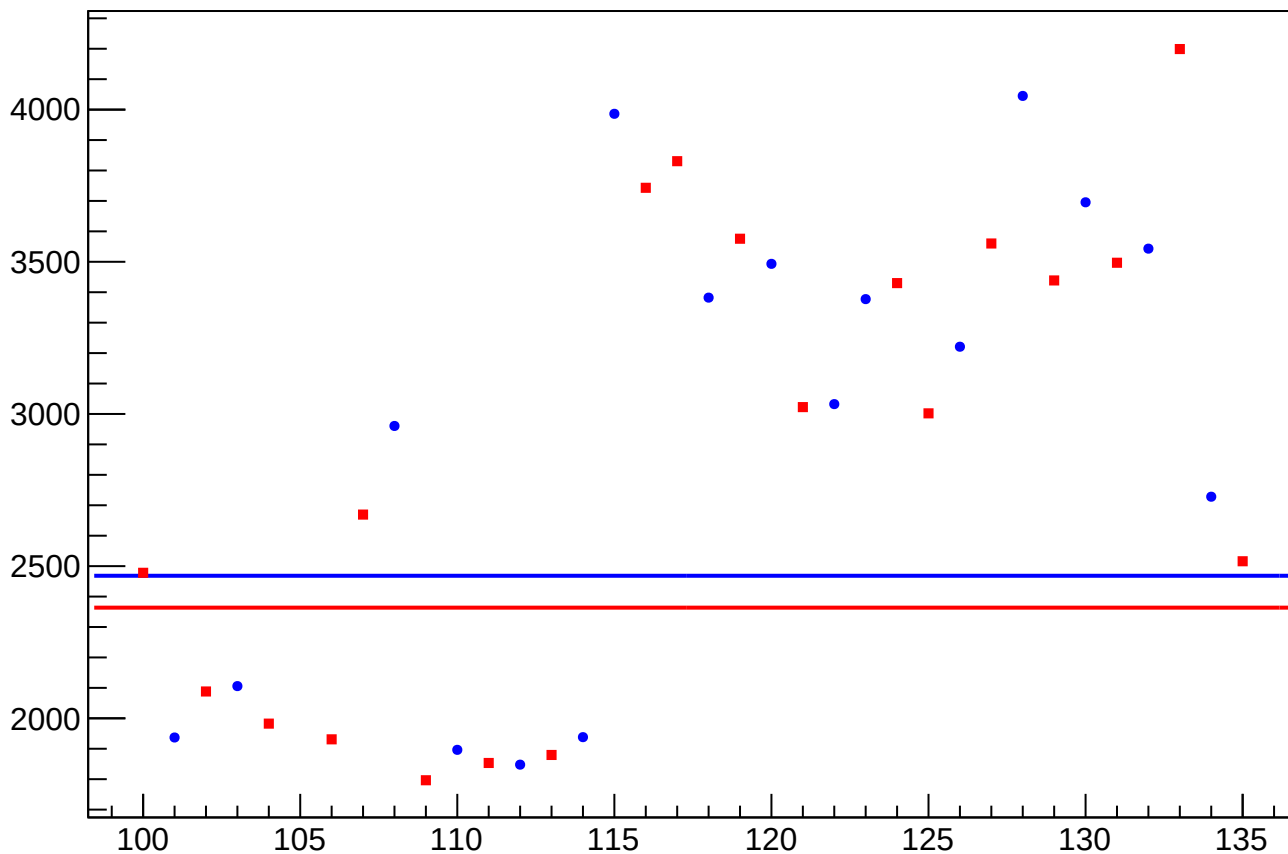
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-516.390+/-1065.062 χ^2/NDF : 19.0/15

-1156.728+/-702.435 χ^2/NDF : 33.5/34

-1649.677+/-934.483 χ^2/NDF : 13.9/18

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2468.370+/-0.753 χ^2/NDF : 905777.0/15

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

Right Out: 2363.612+/-0.661 χ^2/NDF : 1034118.5/18

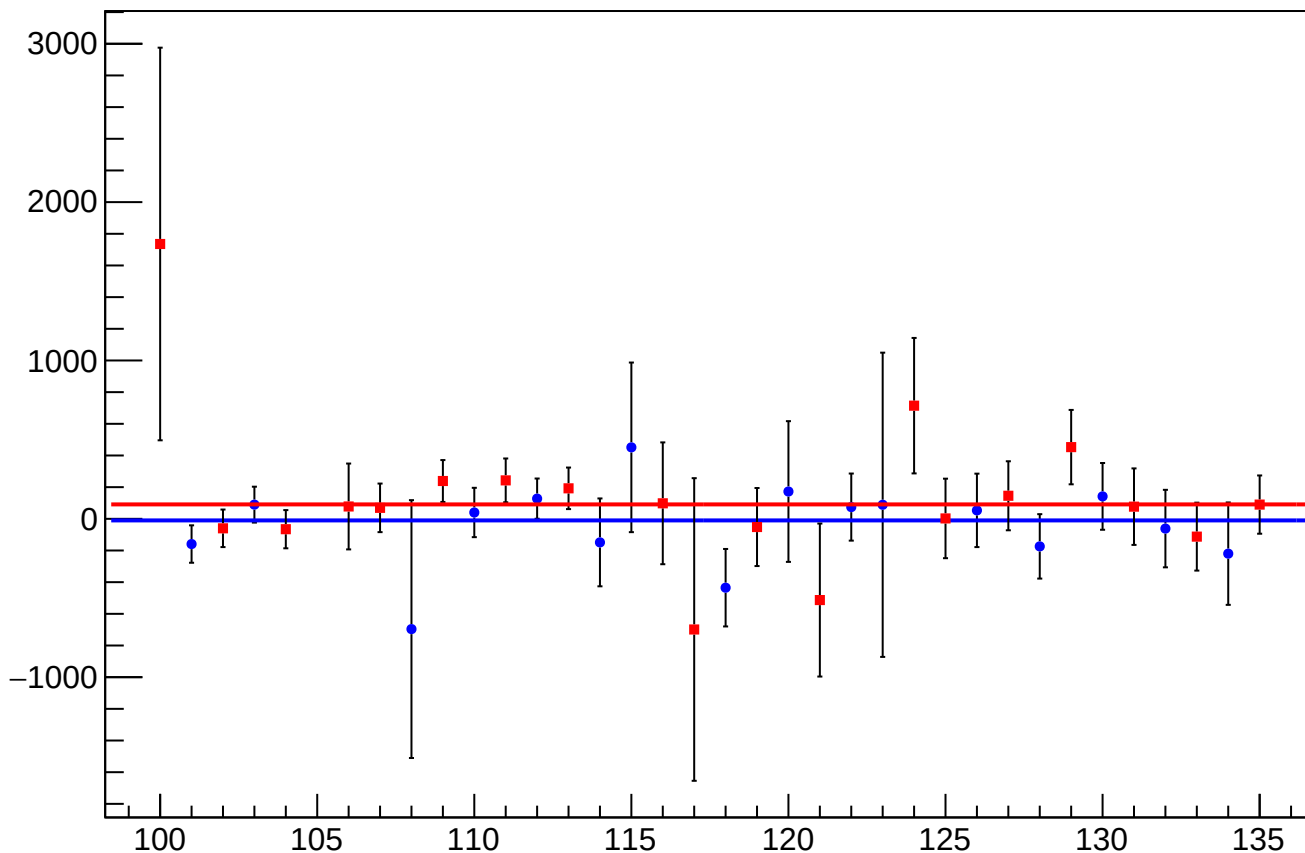
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2468.370+/-0.753 χ^2/NDF : 905777.0/15

2409.179+/-0.497 χ^2/NDF : 1950828.3/34

2363.612+/-0.661 χ^2/NDF : 1034118.5/18

dit_asym_sam5_mean vs Slug, Sign Corrected



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: 91.099 ± 43.775 χ^2/NDF : 16.3/18

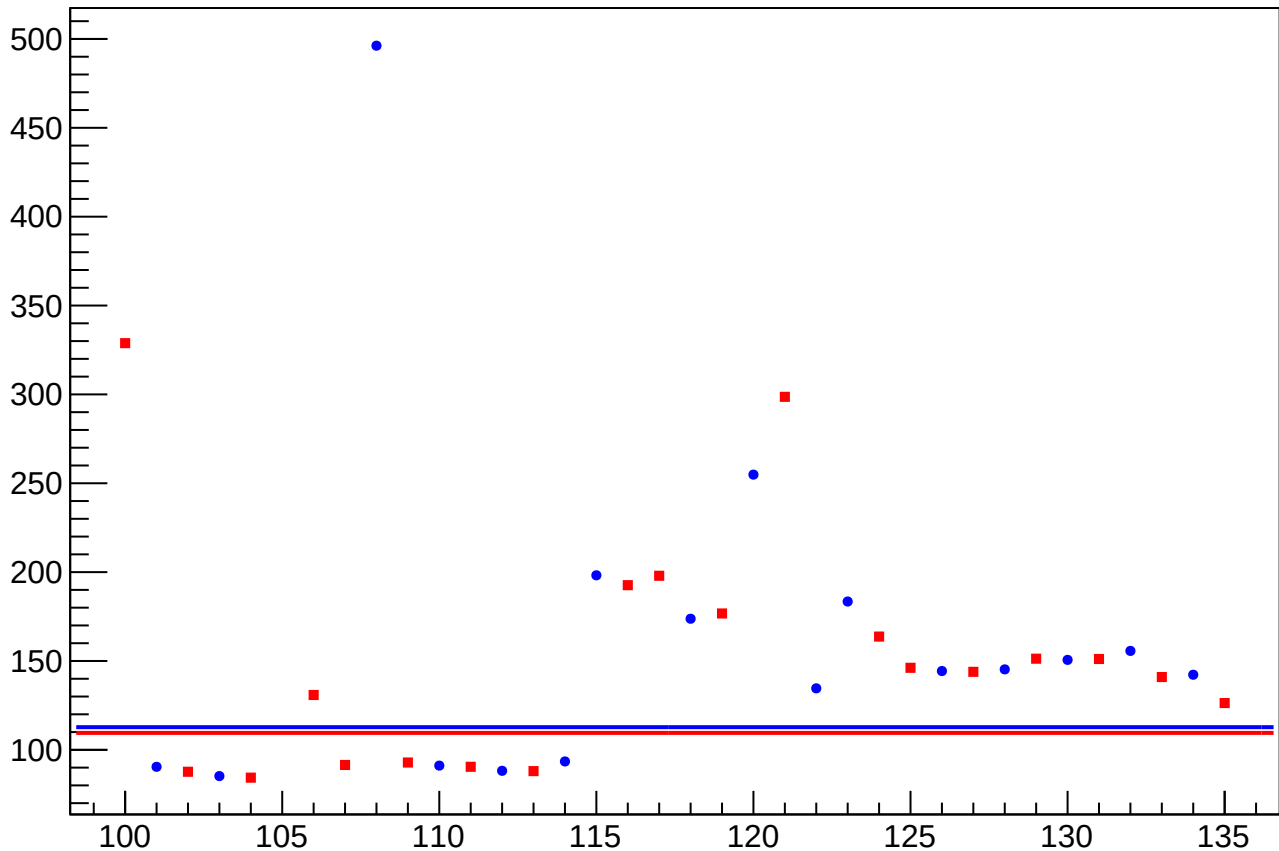
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.013 ± 49.548 χ^2/NDF : 10.4/15

46.773 ± 32.806 χ^2/NDF : 29.1/34

91.099 ± 43.775 χ^2/NDF : 16.3/18

dit_asym_sam5_rms vs Slug, Sign Corrected



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

Right Out: 109.546 $\pm$ 0.031 χ^2 /NDF: 1253613.5/18

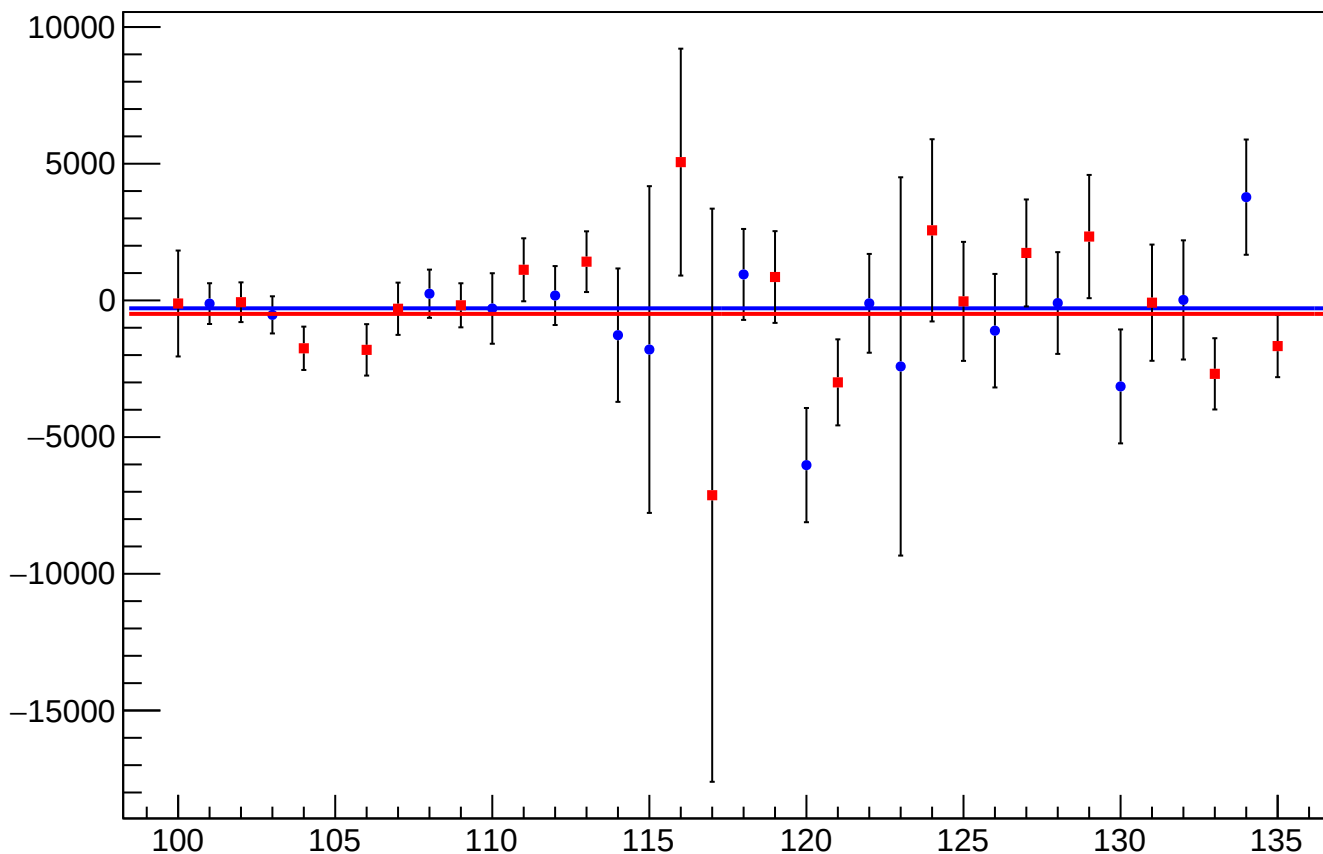
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

110.956 $\pm$ 0.023 χ^2 /NDF: 2656988.5/34

109.546 $\pm$ 0.031 χ^2 /NDF: 1253613.5/18

asym_sam5_mean vs Slug, Sign Corrected



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: -493.068+/-285.716 χ^2 /NDF: 23.0/18

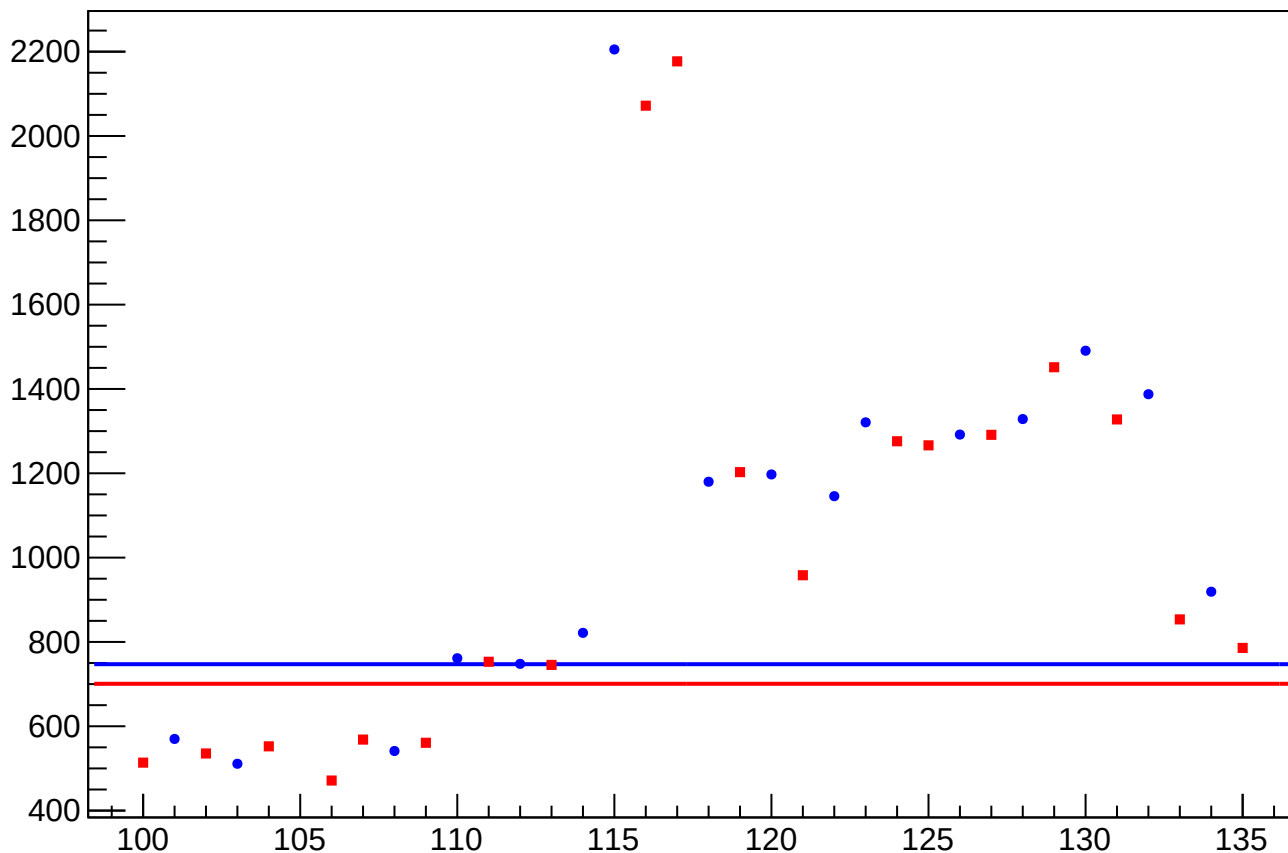
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-289.126+/-333.141 χ^2 /NDF: 14.9/15

-406.634+/-216.878 χ^2 /NDF: 38.2/34

-493.068+/-285.716 χ^2 /NDF: 23.0/18

asym_sam5_rms vs Slug, Sign Corrected



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: 700.738+/-0.202 χ^2/NDF : 1718837.1/18

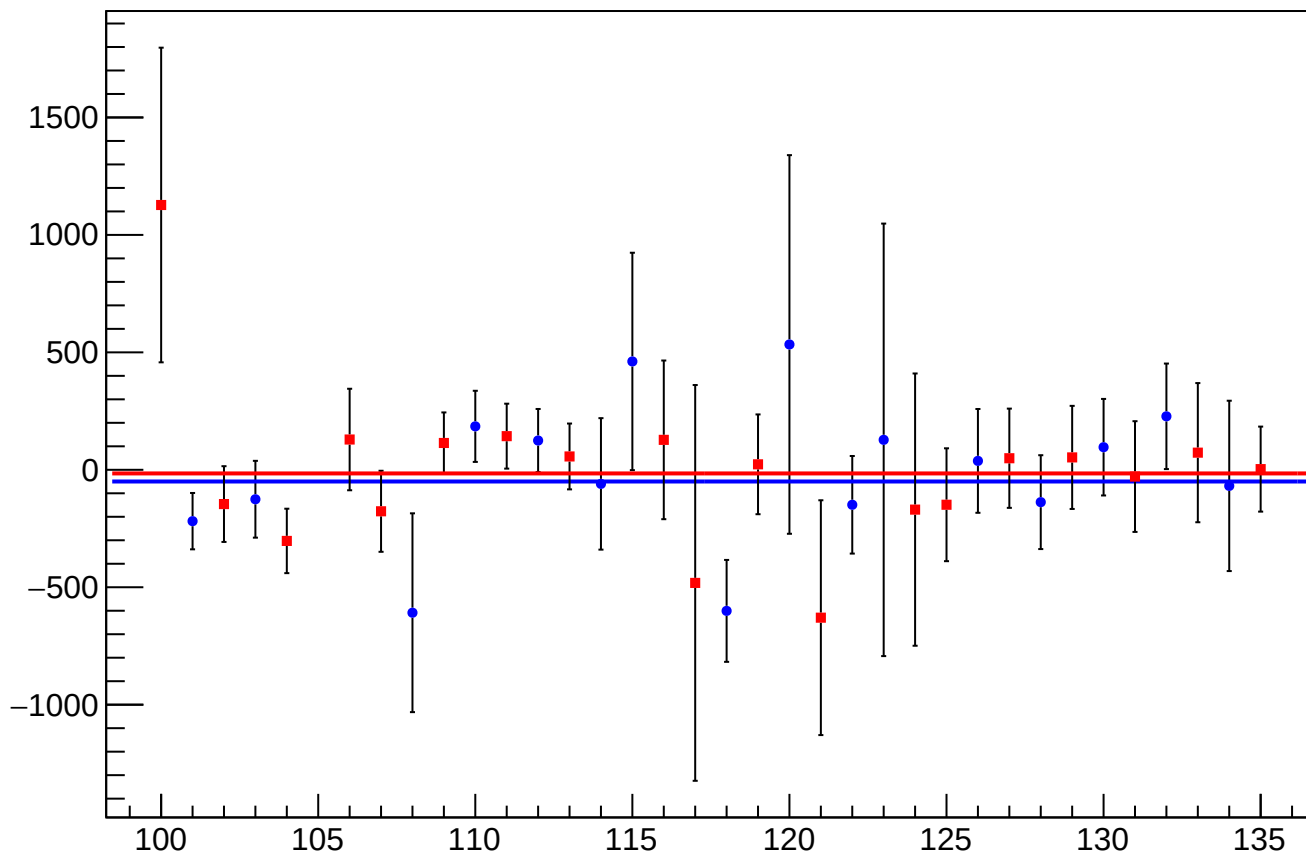
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

720.441+/-0.153 χ^2/NDF : 3438274.9/34

700.738+/-0.202 χ^2/NDF : 1718837.1/18

dit_asym_sam6_mean vs Slug, Sign Corrected



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: -15.439 ± 46.078 χ^2/NDF : 14.6/18

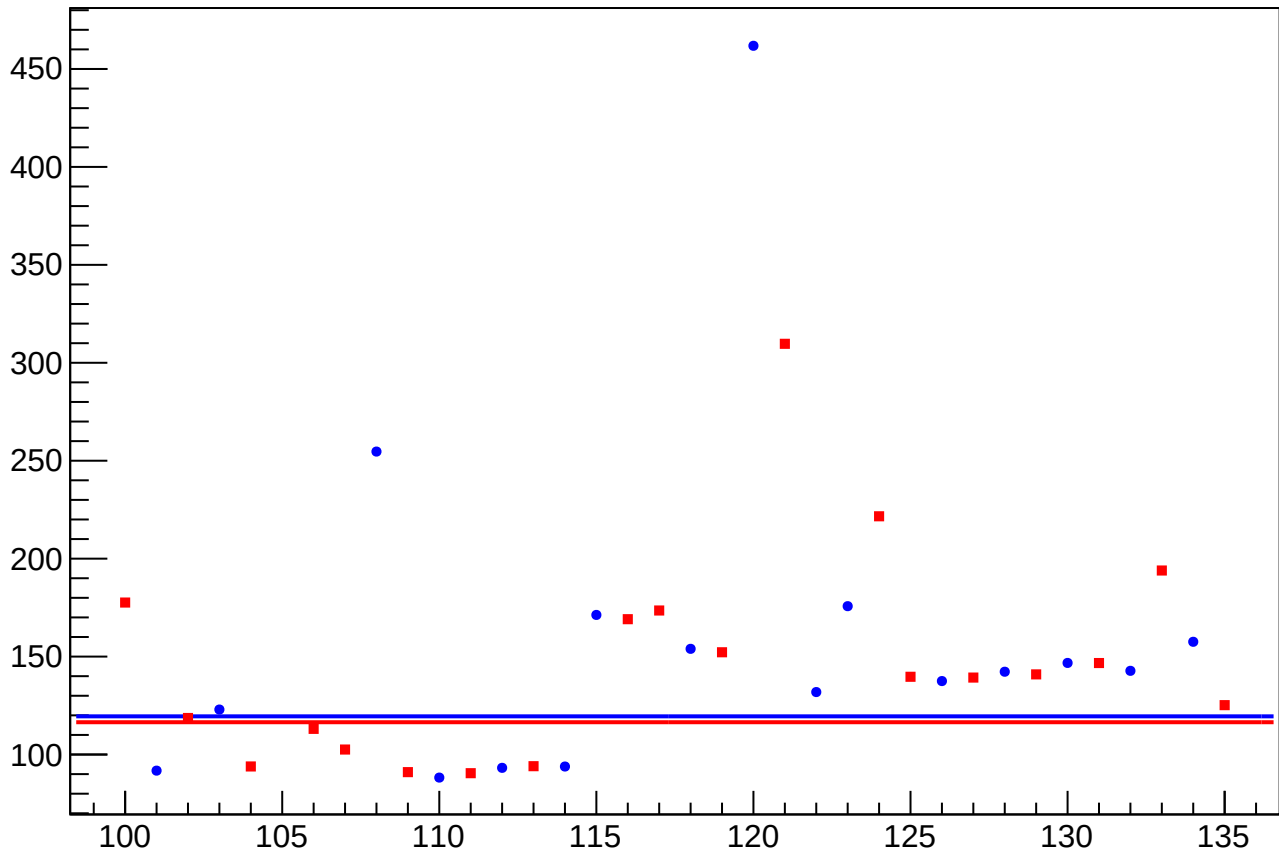
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.791 ± 51.797 χ^2/NDF : 18.9/15

-30.614 ± 34.427 χ^2/NDF : 33.7/34

-15.439 ± 46.078 χ^2/NDF : 14.6/18

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 119.496 $\pm$ 0.037 χ^2 /NDF: 1059332.4/15

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

Right Out: 116.488 $\pm$ 0.033 χ^2 /NDF: 1003553.9/18

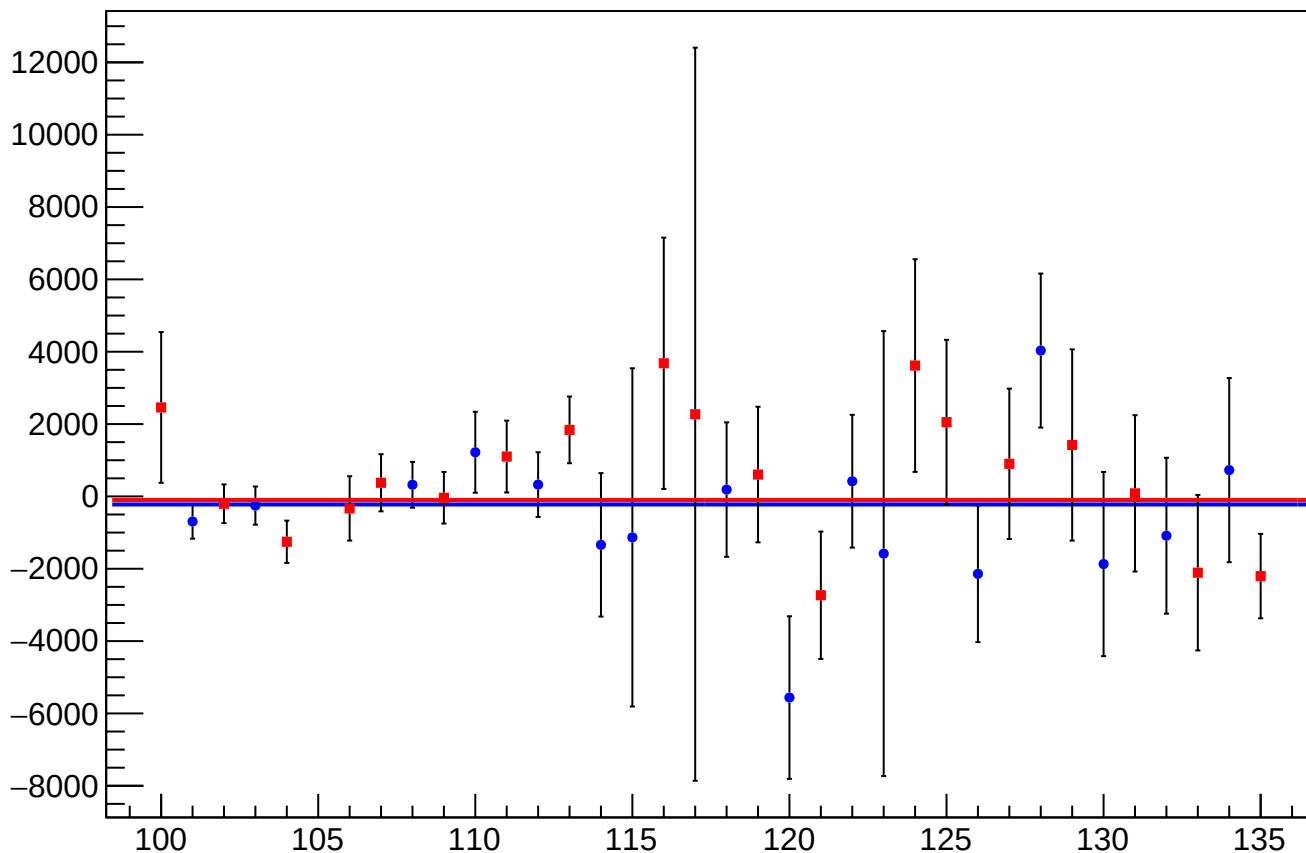
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

119.496 $\pm$ 0.037 χ^2 /NDF: 1059332.4/15

117.817 $\pm$ 0.024 χ^2 /NDF: 2066650.3/34

116.488 $\pm$ 0.033 χ^2 /NDF: 1003553.9/18

asym_sam6_mean vs Slug, Sign Corrected



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: -100.454+/-248.233 χ^2/NDF : 22.6/18

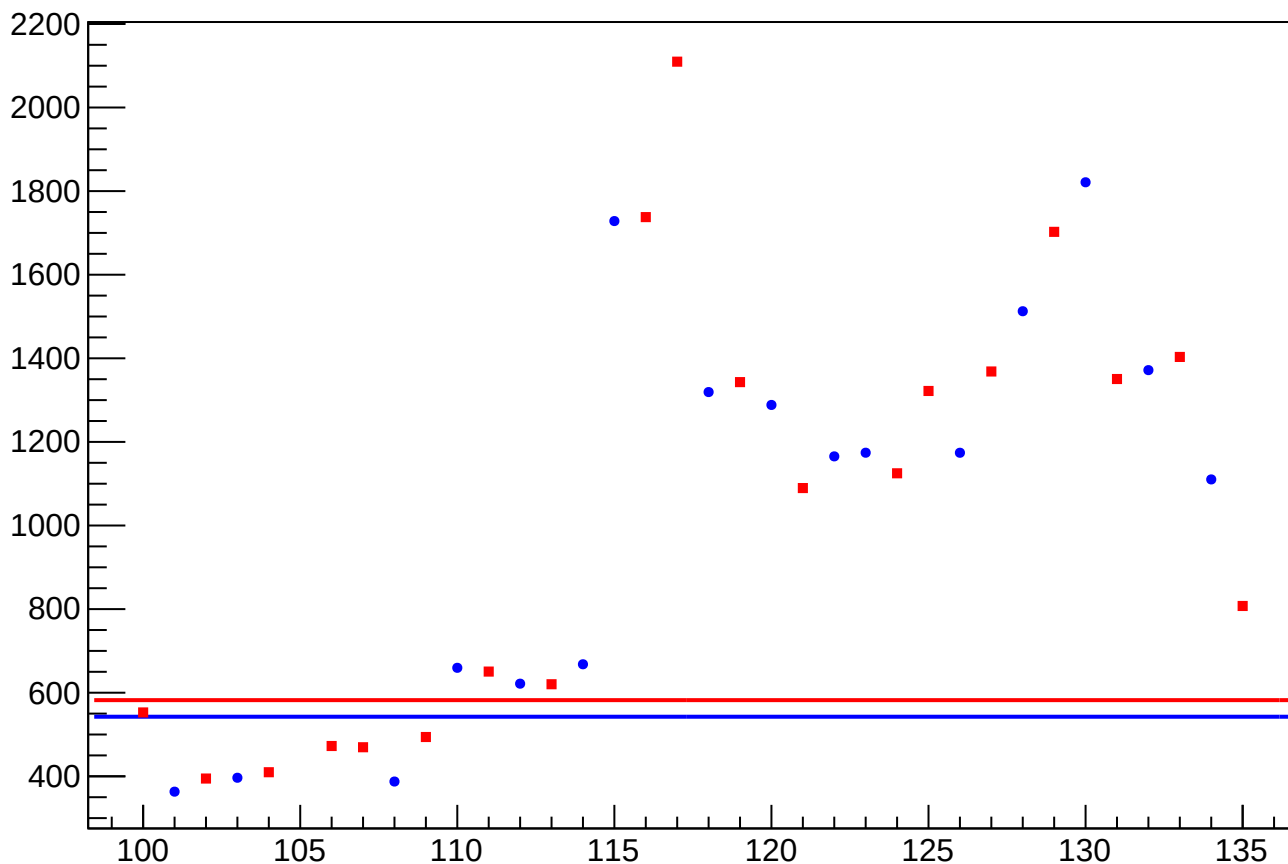
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-223.150+/-260.714 χ^2/NDF : 15.7/15

-158.795+/-179.778 χ^2/NDF : 38.4/34

-100.454+/-248.233 χ^2/NDF : 22.6/18

asym_sam6_rms vs Slug, Sign Corrected



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: 582.225+/-0.176 χ^2/NDF : 2841686.6/18

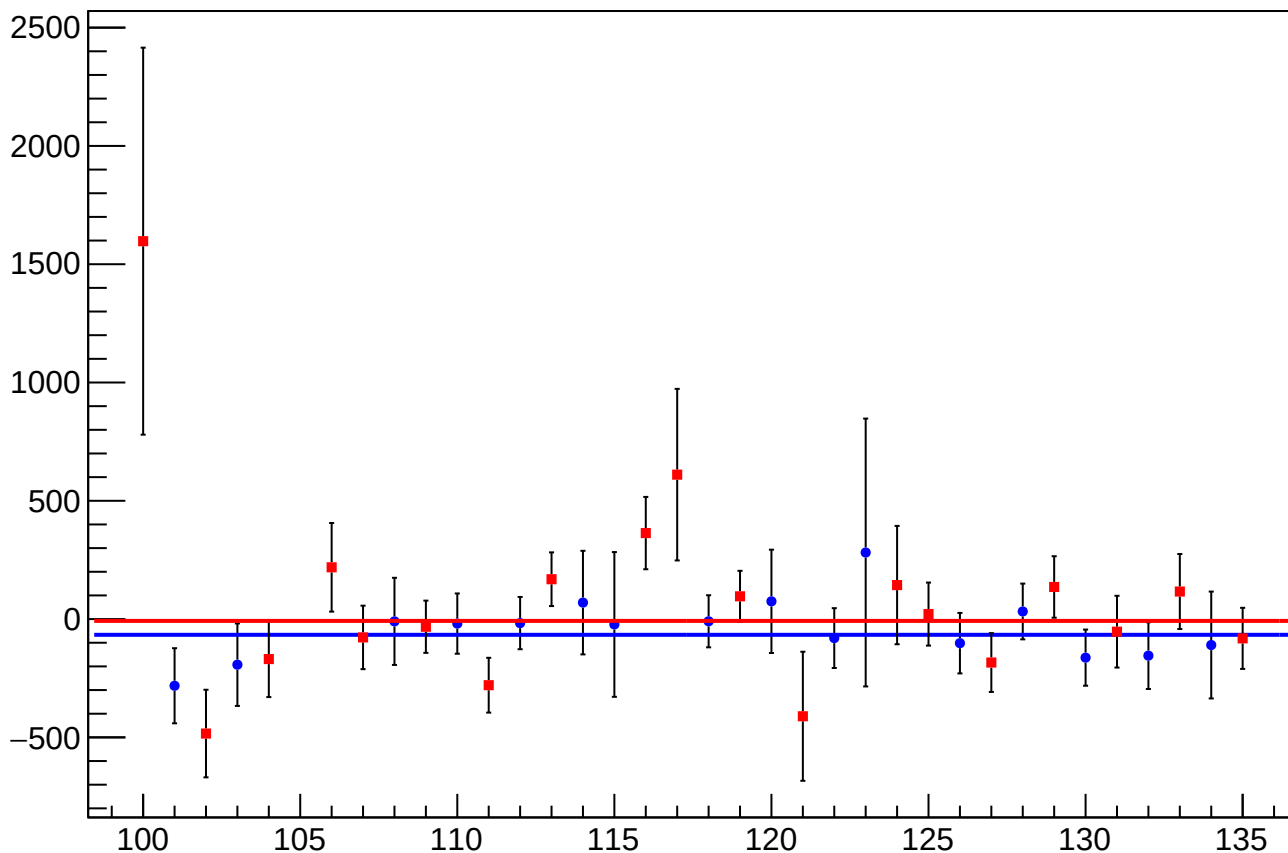
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

563.362+/-0.127 χ^2/NDF : 5958656.9/34

582.225+/-0.176 χ^2/NDF : 2841686.6/18

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -66.467 $\pm$ 37.258 χ^2 /NDF: 6.1/15

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

Right Out: -7.637 $\pm$ 33.765 χ^2 /NDF: 37.8/18

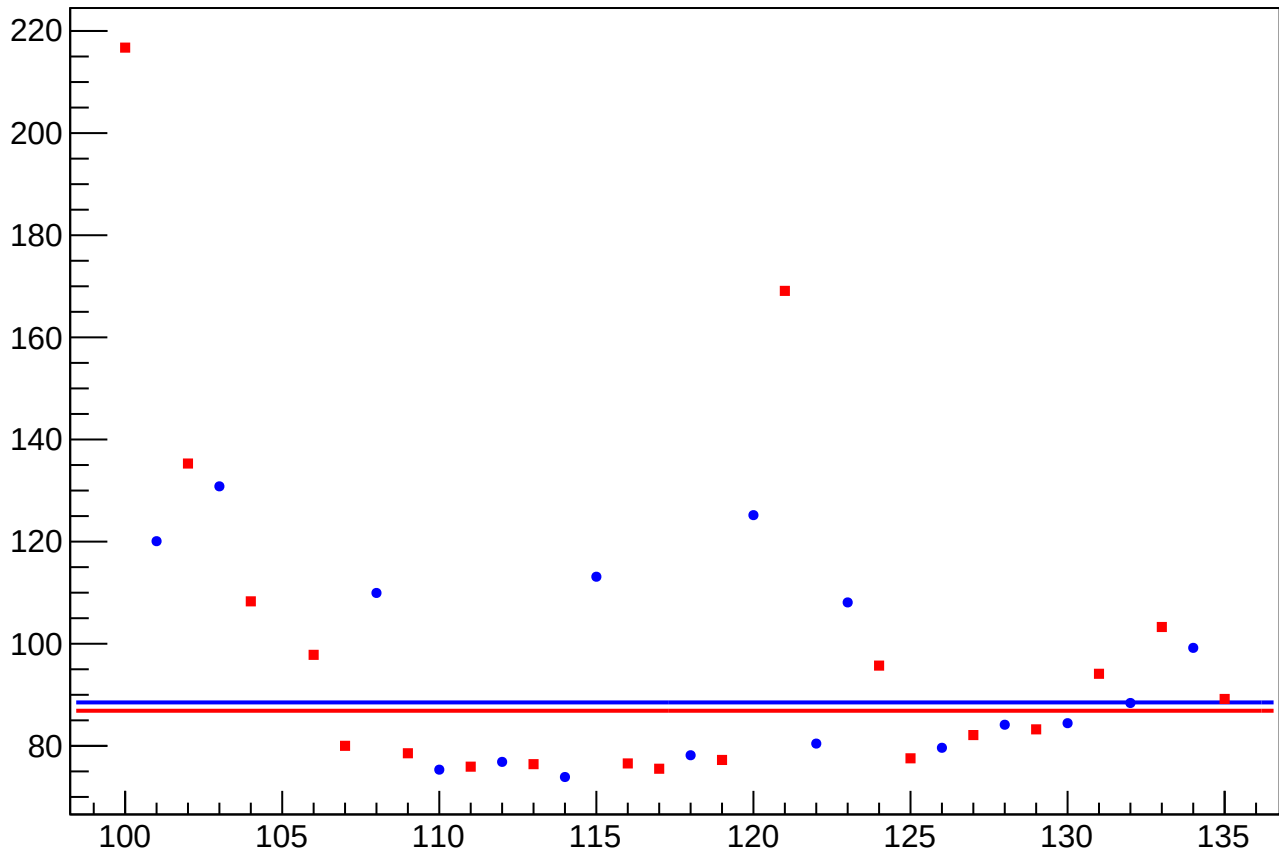
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.467 $\pm$ 37.258 χ^2 /NDF: 6.1/15

-34.166 $\pm$ 25.020 χ^2 /NDF: 45.3/34

-7.637 $\pm$ 33.765 χ^2 /NDF: 37.8/18

dit_asym_sam7_rms vs Slug, Sign Corrected



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: 86.879 $\pm$ 0.024 χ^2 /NDF: 533261.0/18

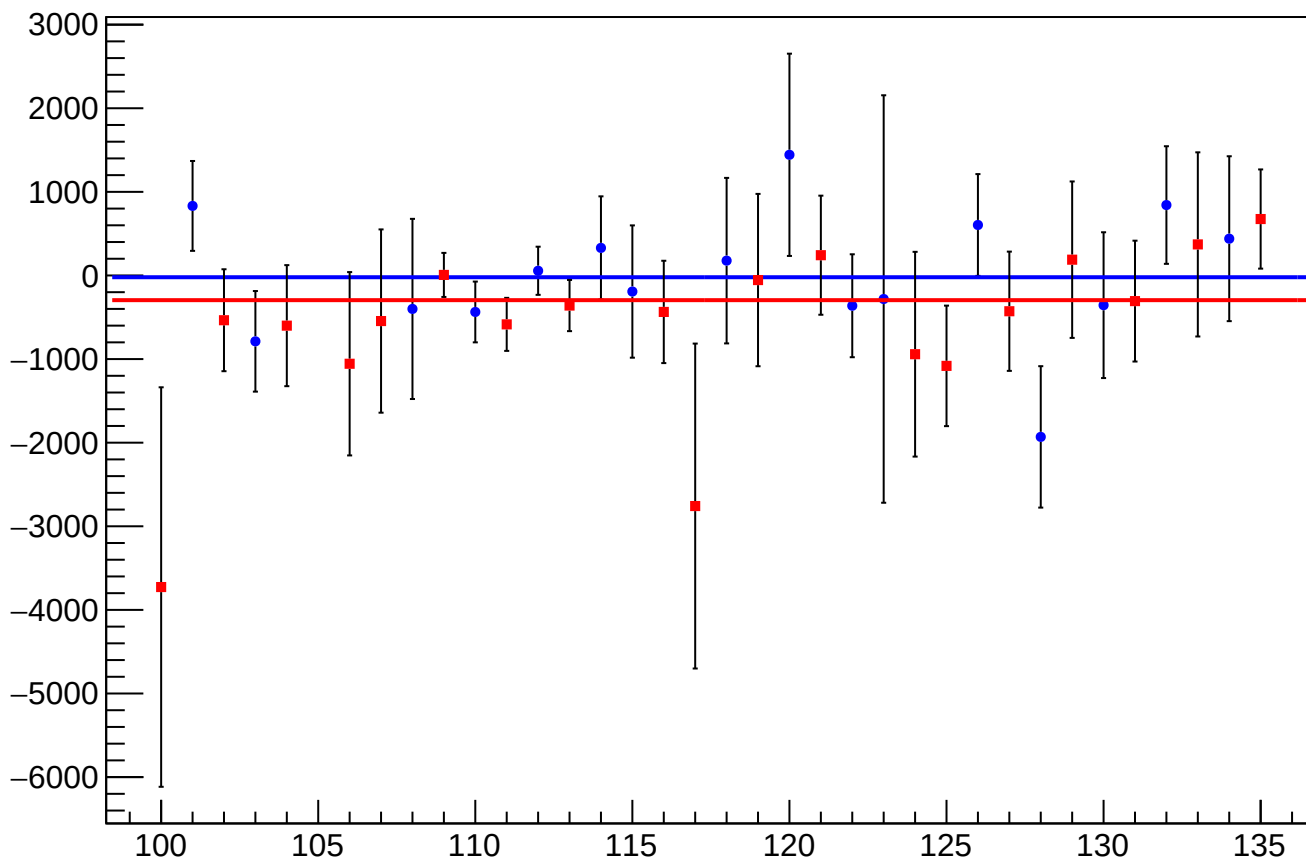
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

87.615 $\pm$ 0.018 χ^2 /NDF: 928701.3/34

86.879 $\pm$ 0.024 χ^2 /NDF: 533261.0/18

asym_sam7_mean vs Slug, Sign Corrected



Right In: -21.098+/-150.898 χ^2/NDF : 15.9/15

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

Right Out: -295.339+/-130.651 χ^2/NDF : 12.2/18

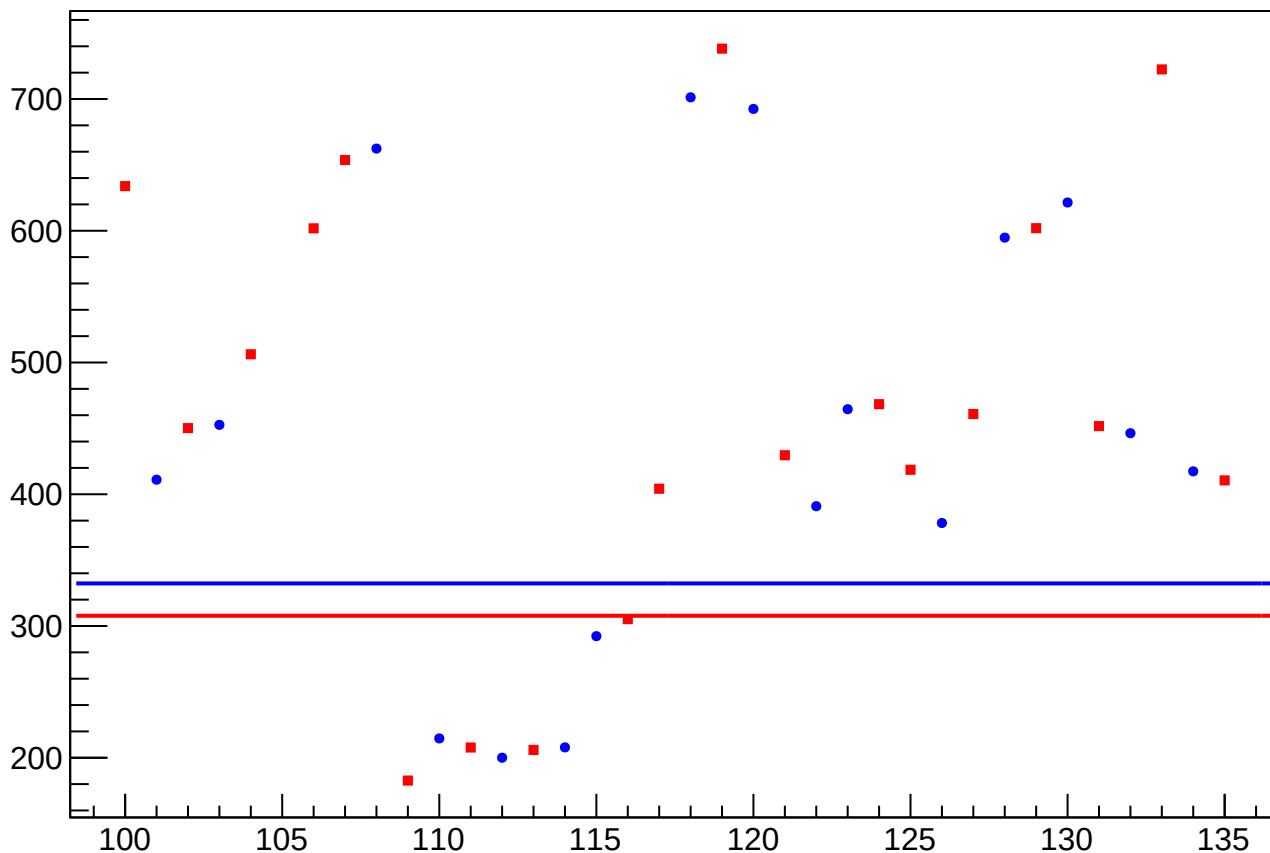
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.098+/-150.898 χ^2/NDF : 15.9/15

-177.838+/-98.773 χ^2/NDF : 30.0/34

-295.339+/-130.651 χ^2/NDF : 12.2/18

asym_sam7_rms vs Slug, Sign Corrected



Right In: 332.333+/-0.107 χ^2/NDF : 1999441.6/15

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

Right Out: 307.784+/-0.092 χ^2/NDF : 2717639.3/18

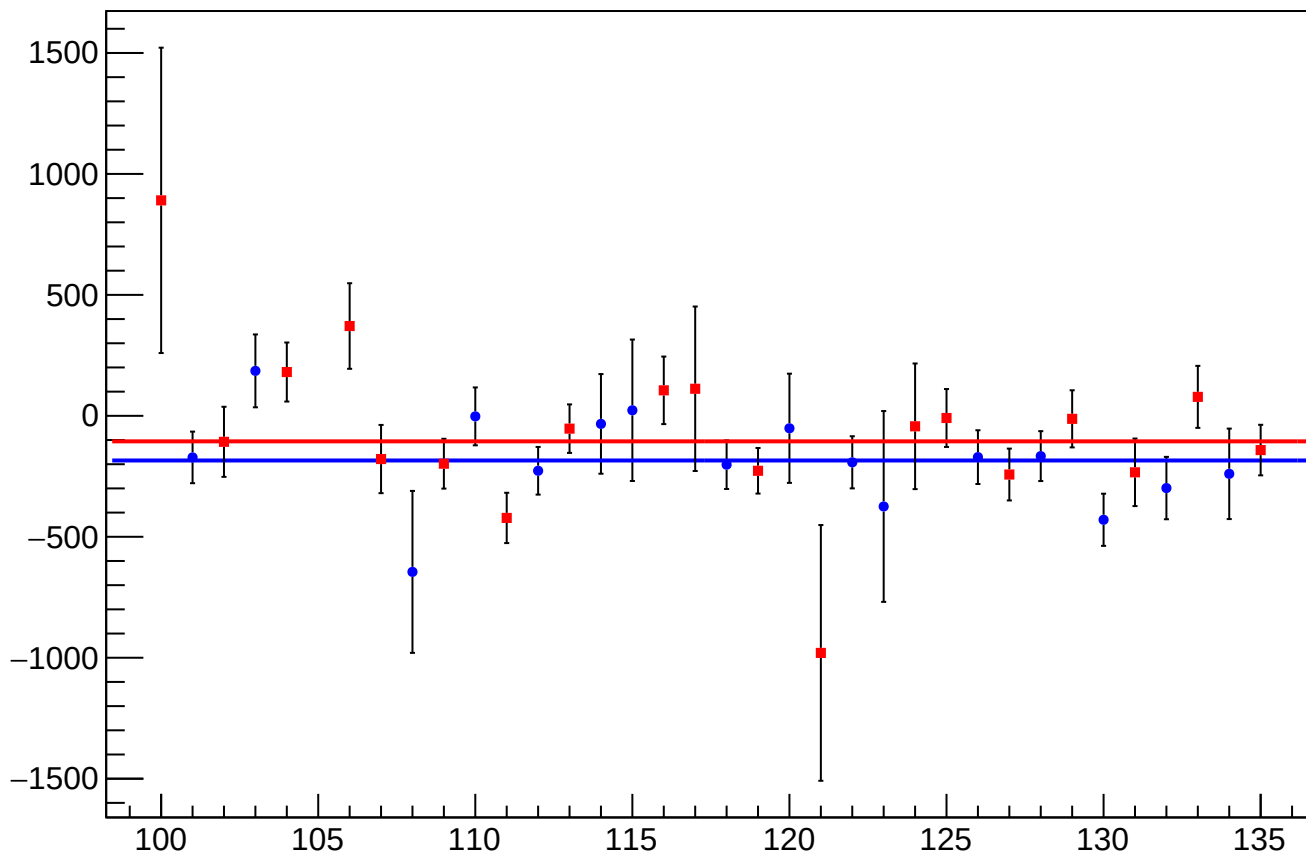
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

332.333+/-0.107 χ^2/NDF : 1999441.6/15

318.302+/-0.070 χ^2/NDF : 4747336.5/34

307.784+/-0.092 χ^2/NDF : 2717639.3/18

dit_asym_sam8_mean vs Slug, Sign Corrected



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: -105.471+/-30.024 χ^2/NDF : 39.0/18

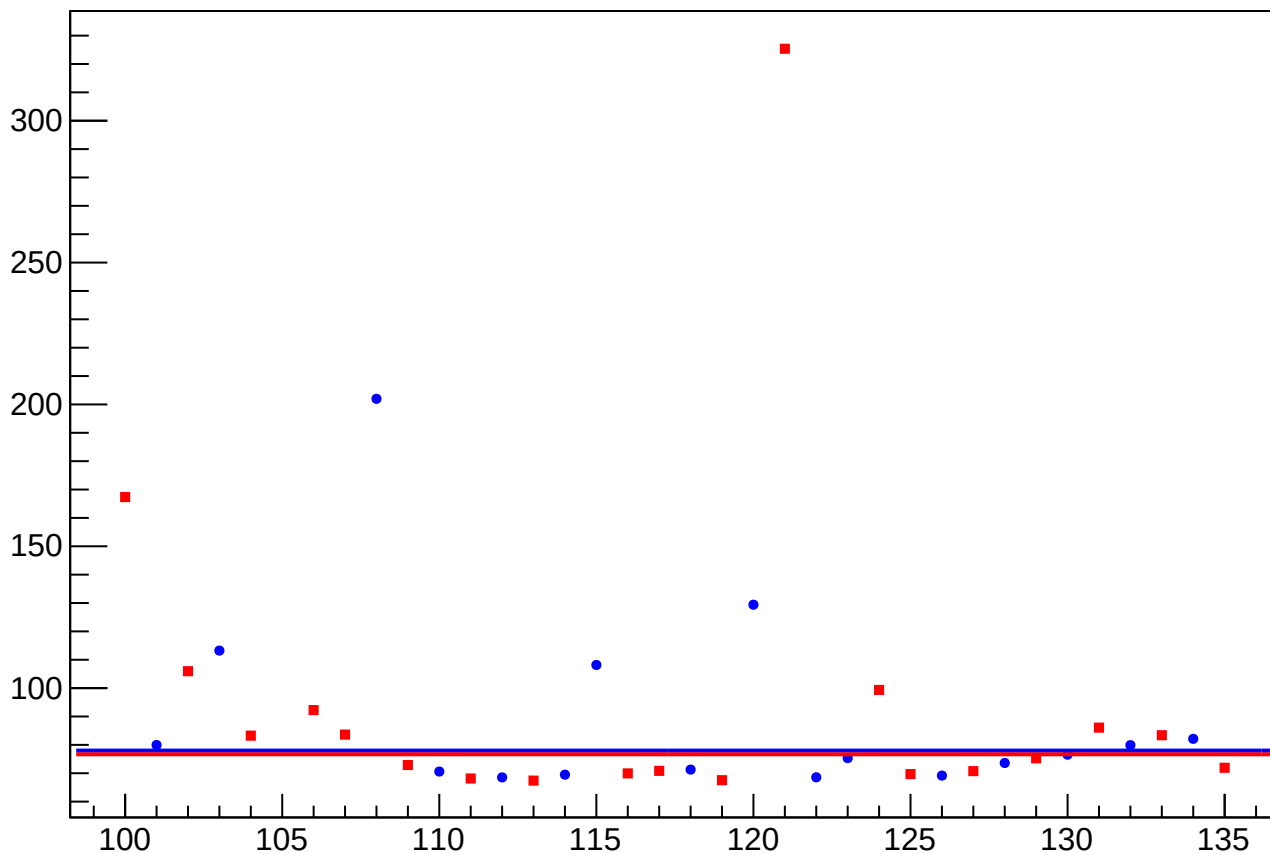
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.569+/-33.148 χ^2/NDF : 18.2/15

-141.118+/-22.253 χ^2/NDF : 60.3/34

-105.471+/-30.024 χ^2/NDF : 39.0/18

dit_asym_sam8_rms vs Slug, Sign Corrected



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: 76.673+/-0.021 χ^2/NDF : 696240.1/18

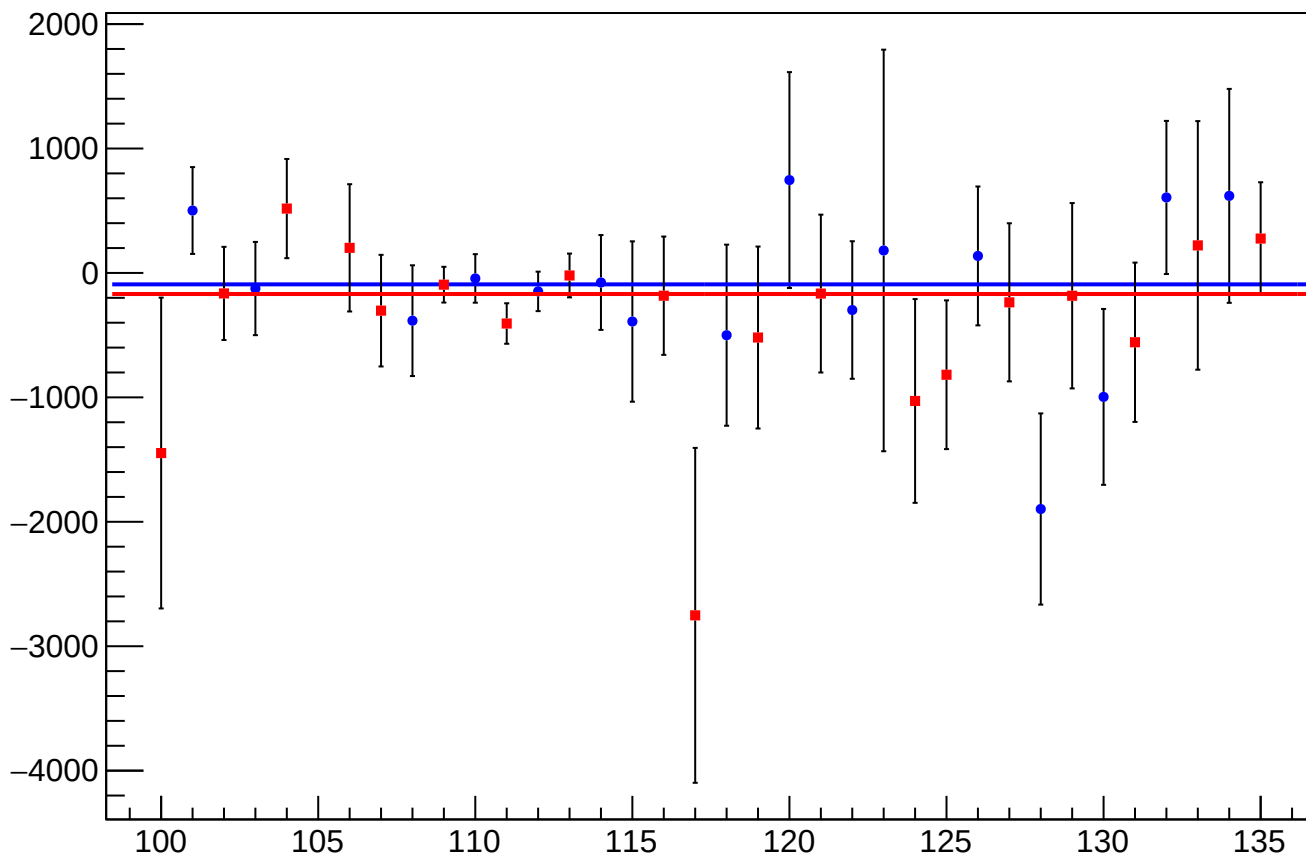
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.983+/-0.023 χ^2/NDF : 581272.1/15

77.263+/-0.016 χ^2/NDF : 1279227.2/34

76.673+/-0.021 χ^2/NDF : 696240.1/18

asym_sam8_mean vs Slug, Sign Corrected



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: -169.378+/-77.240 χ^2 /NDF: 15.4/18

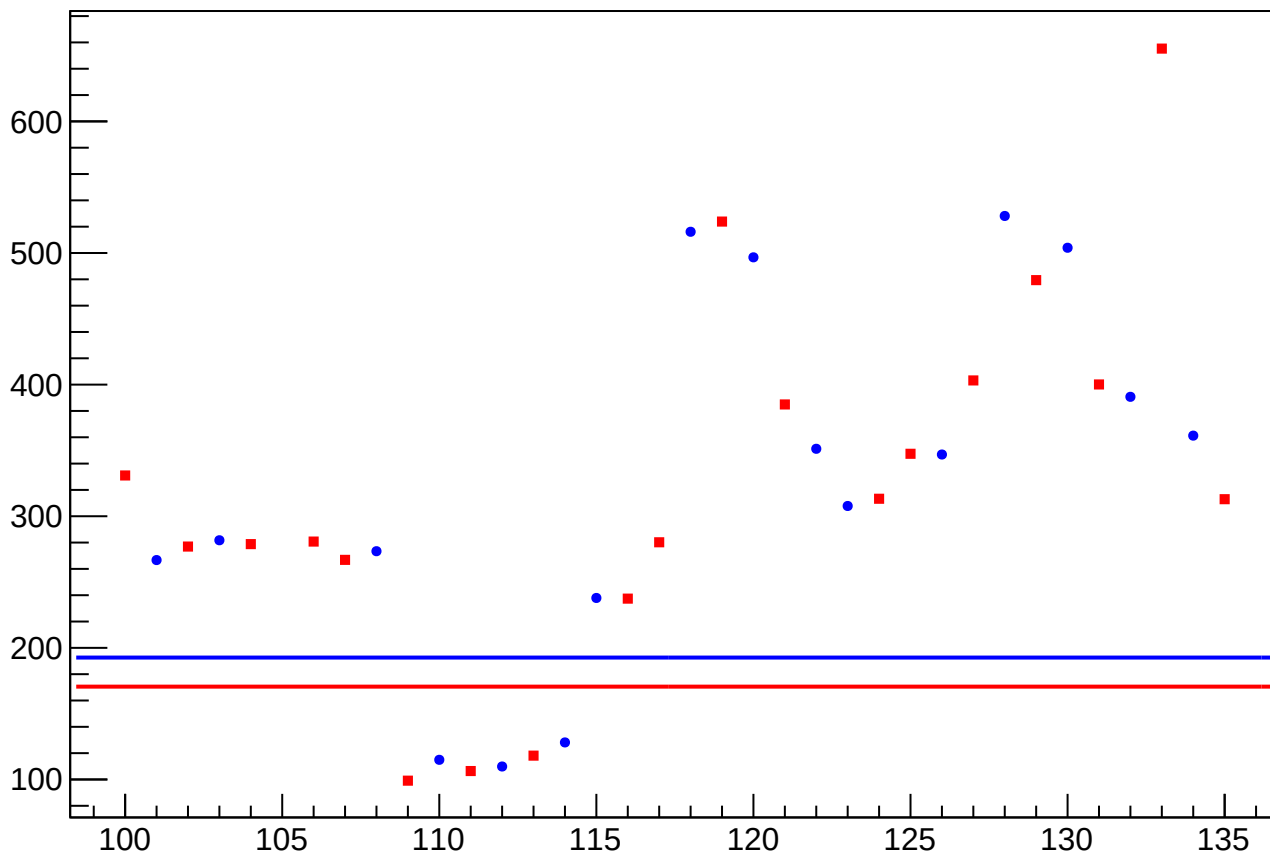
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-91.764+/-93.865 χ^2 /NDF: 14.5/15

-138.041+/-59.643 χ^2 /NDF: 30.3/34

-169.378+/-77.240 χ^2 /NDF: 15.4/18

asym_sam8_rms vs Slug, Sign Corrected



Right In: 192.630 $\pm$ 0.066 χ^2 /NDF: 3220918.6/15

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

Right Out: 170.538 $\pm$ 0.055 χ^2 /NDF: 4032947.4/18

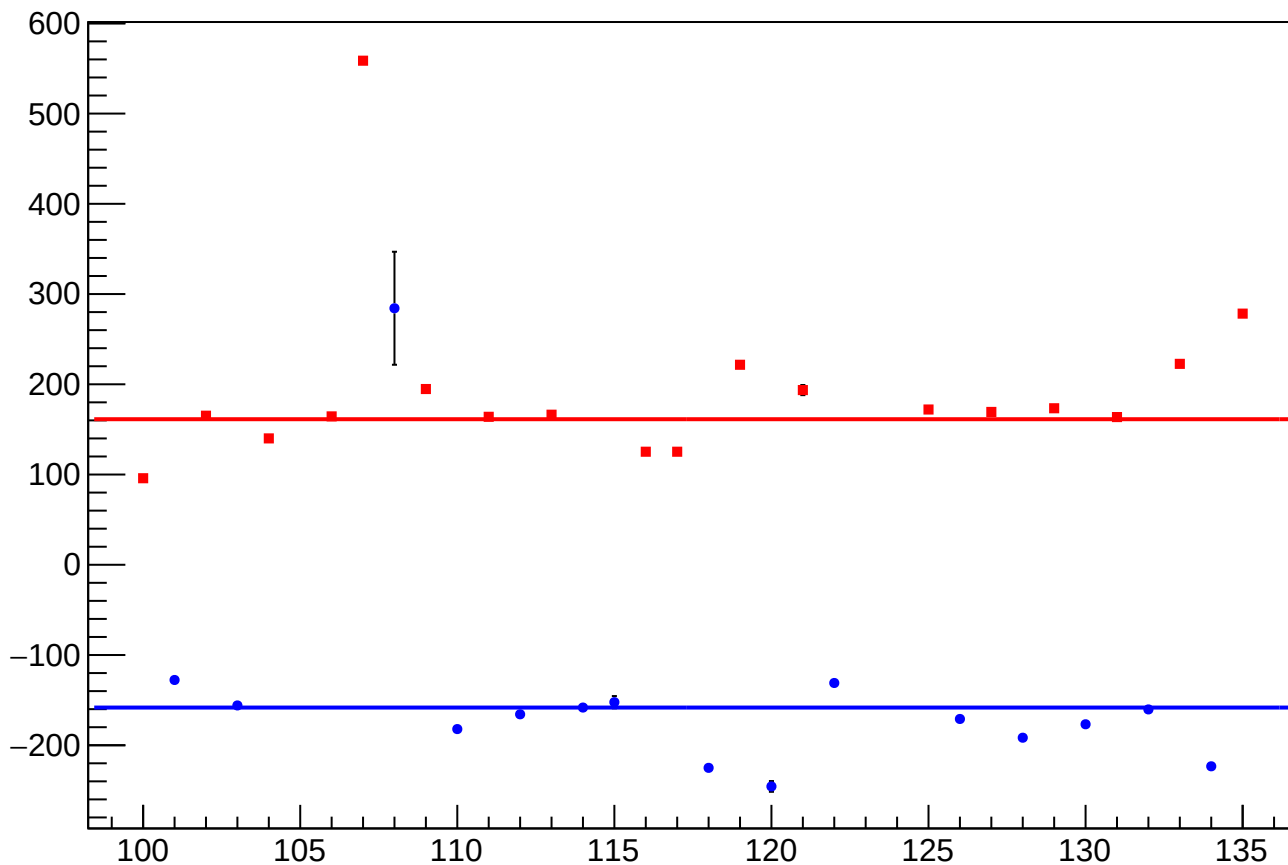
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

192.630 $\pm$ 0.066 χ^2 /NDF: 3220918.6/15

179.458 $\pm$ 0.042 χ^2 /NDF: 7319918.7/34

170.538 $\pm$ 0.055 χ^2 /NDF: 4032947.4/18

dit_usl_4aX_slope vs Slug, Sign Corrected



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: 161.304+/-0.198 χ^2/NDF : 85672.3/17

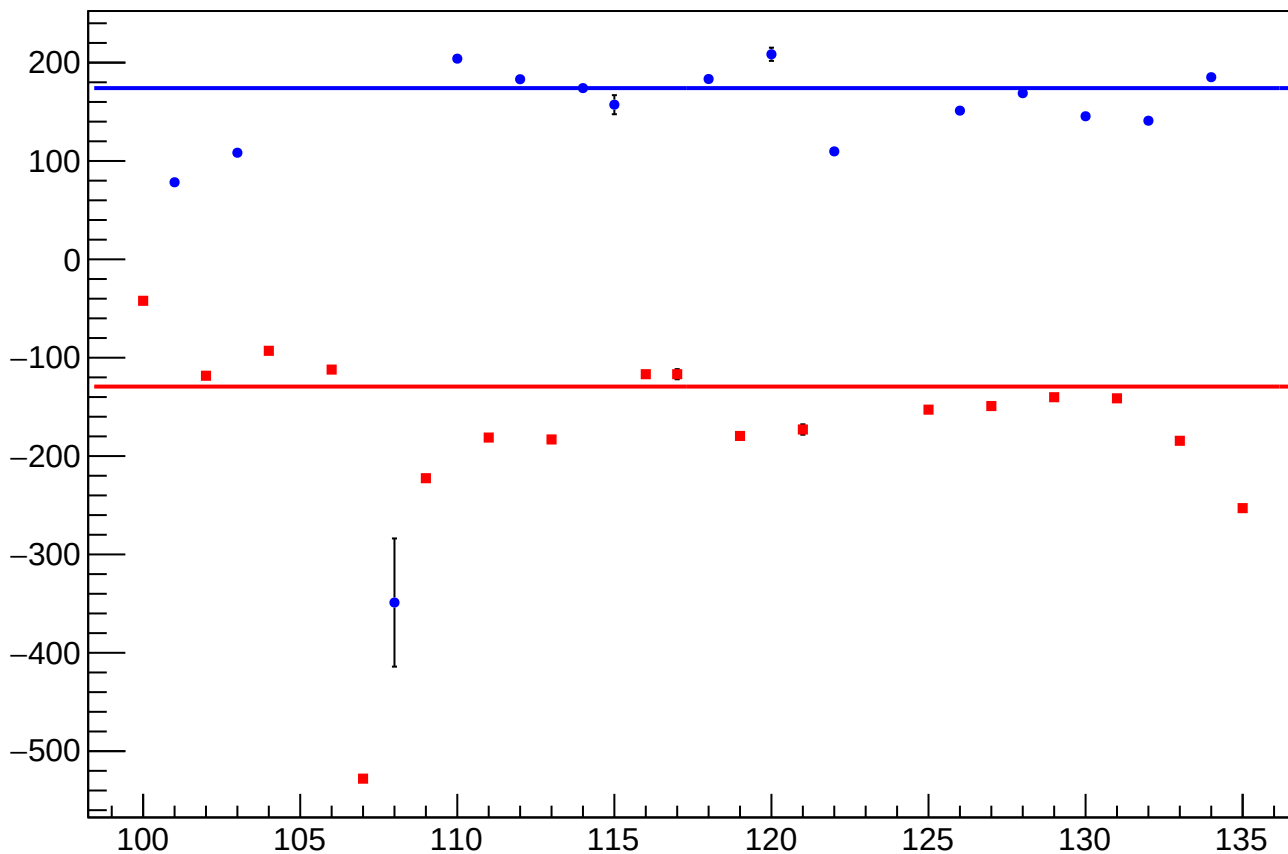
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 31837.6/14

-158.222+/-0.000 χ^2/NDF : 2732151.5/32

161.304+/-0.198 χ^2/NDF : 85672.3/17

dit_usl_4eX_slope vs Slug, Sign Corrected



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: -129.350+/-0.216 χ^2/NDF : 117696.1/17

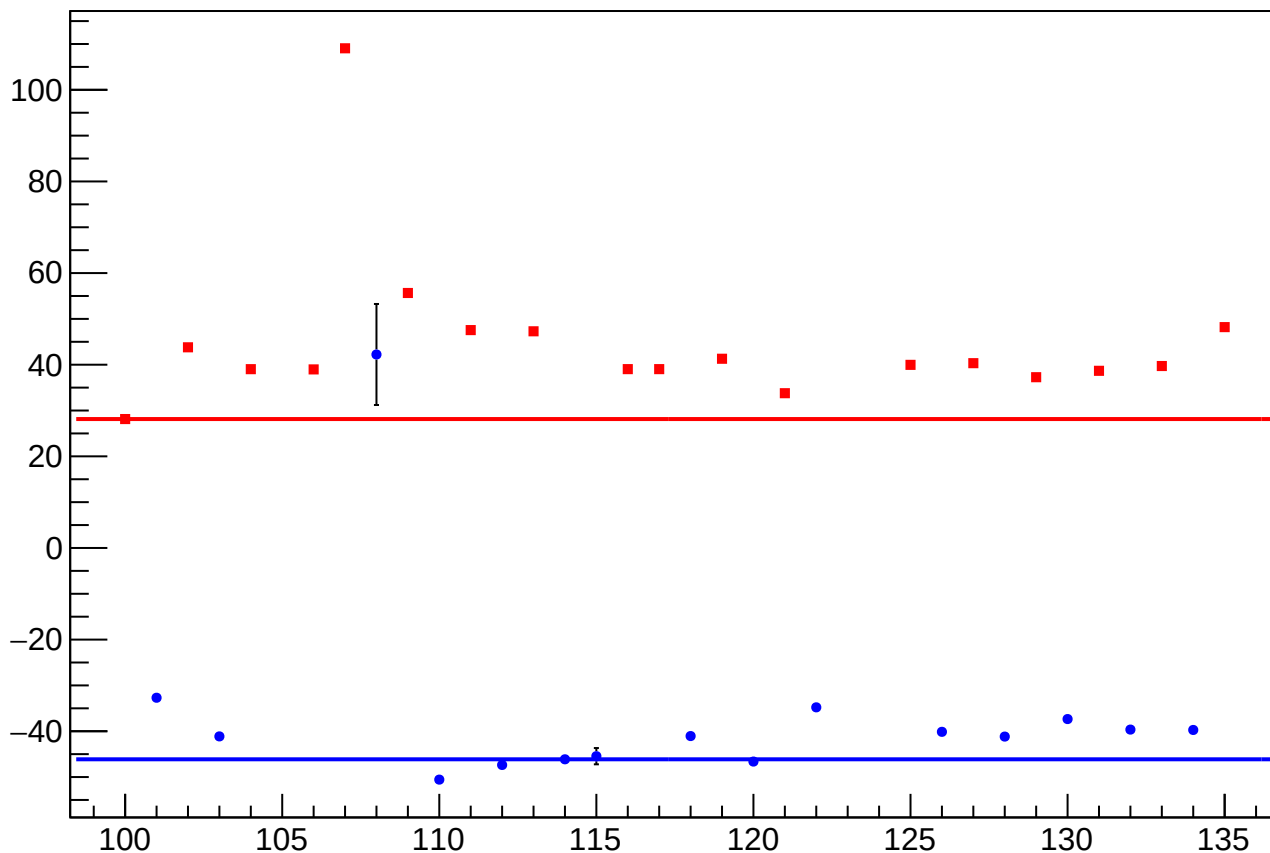
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 27427.6/14

174.085+/-0.000 χ^2/NDF : 2121160.0/32

-129.350+/-0.216 χ^2/NDF : 117696.1/17

dit_usl_11X12X_slope vs Slug, Sign Corrected



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 : 733414.2/17

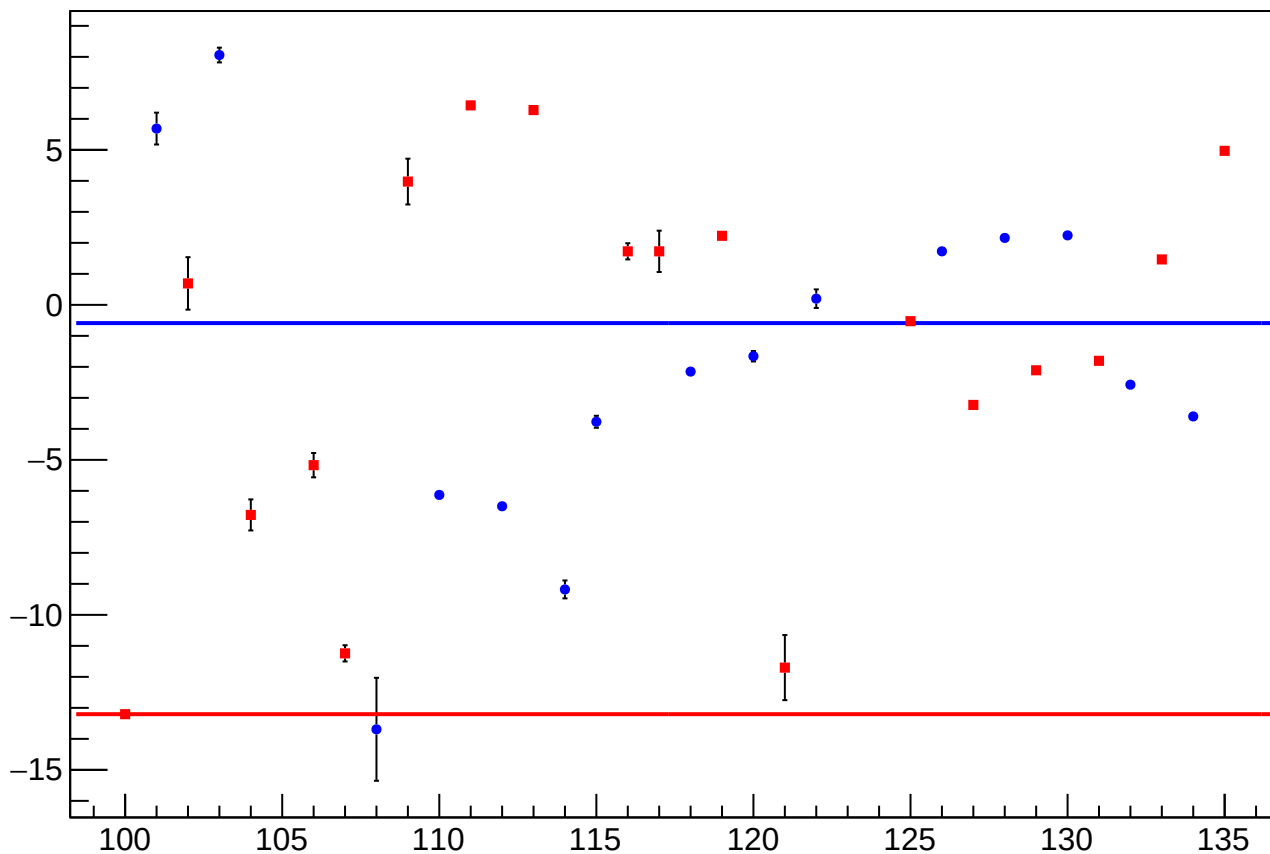
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 200823.6/14

-19.915+/-0.000 χ^2/NDF : 424121047777

28.139+/-0.000 χ^2/NDF : 733414.2/17

dit_usl_4aY_slope vs Slug, Sign Corrected



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 : 472196.5/17

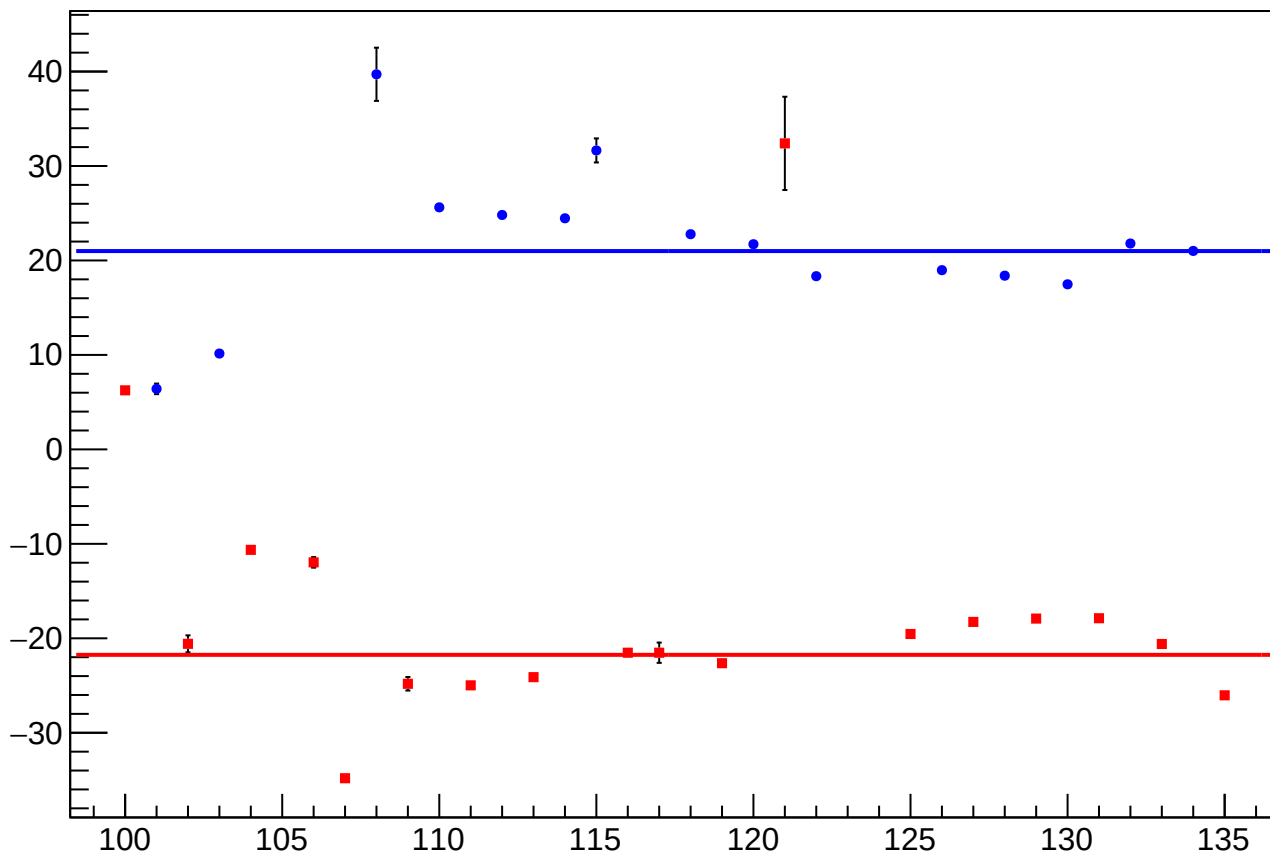
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.588+/-0.024 χ^2/NDF : 17297.3/14

-13.204+/-0.000 χ^2/NDF : 765322.2/32

-13.204+/-0.000 χ^2/NDF : 472196.5/17

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.994+/-0.025 χ^2/NDF : 11987.1/14

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

Right Out: -21.751+/-0.022 χ^2/NDF : 26431.2/17

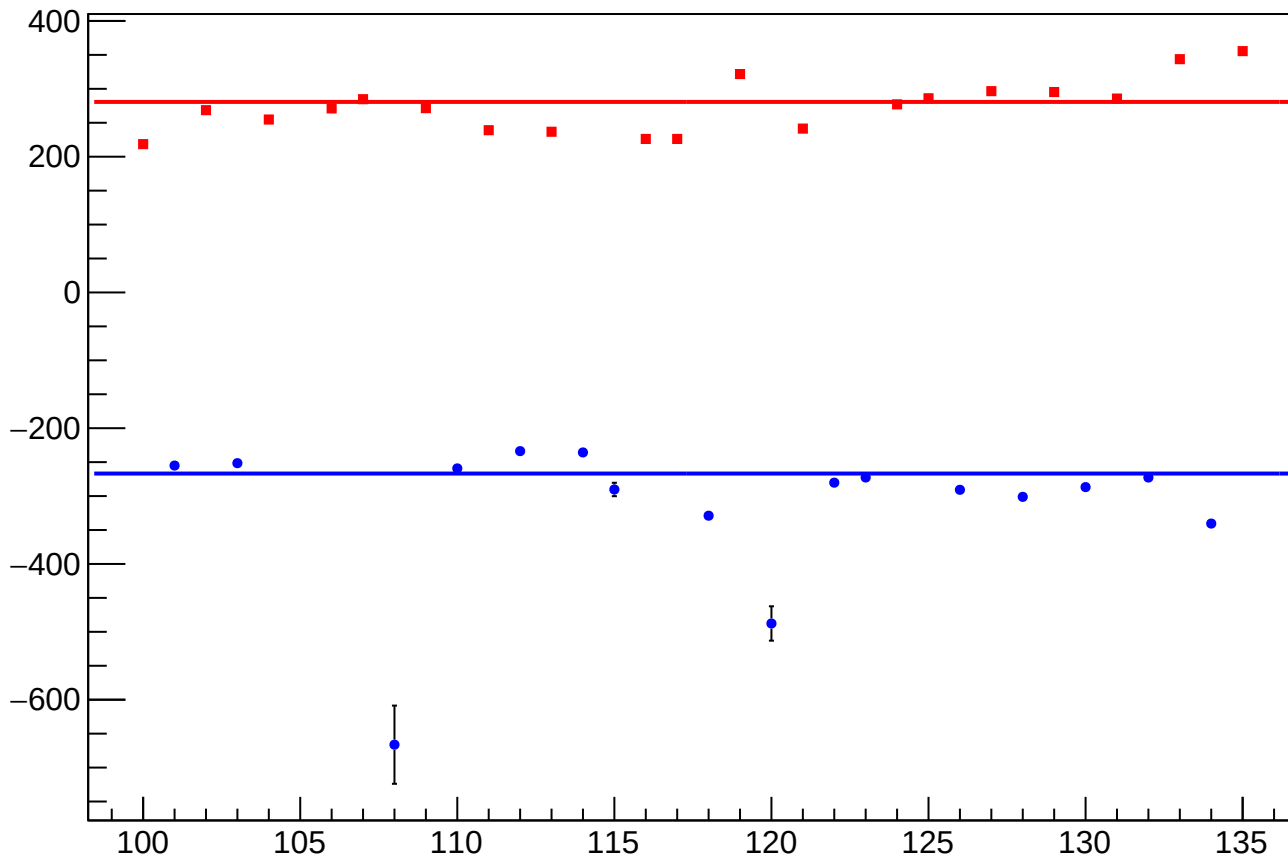
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.994+/-0.025 χ^2/NDF : 11987.1/14

-3.418+/-0.016 χ^2/NDF : 1708411.4/32

-21.751+/-0.022 χ^2/NDF : 26431.2/17

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -266.815 ± 0.176 $\chi^2/\text{NDF}: 30200.5/15$

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

Right Out: 280.706 ± 0.148 $\chi^2/\text{NDF}: 76218.2/18$

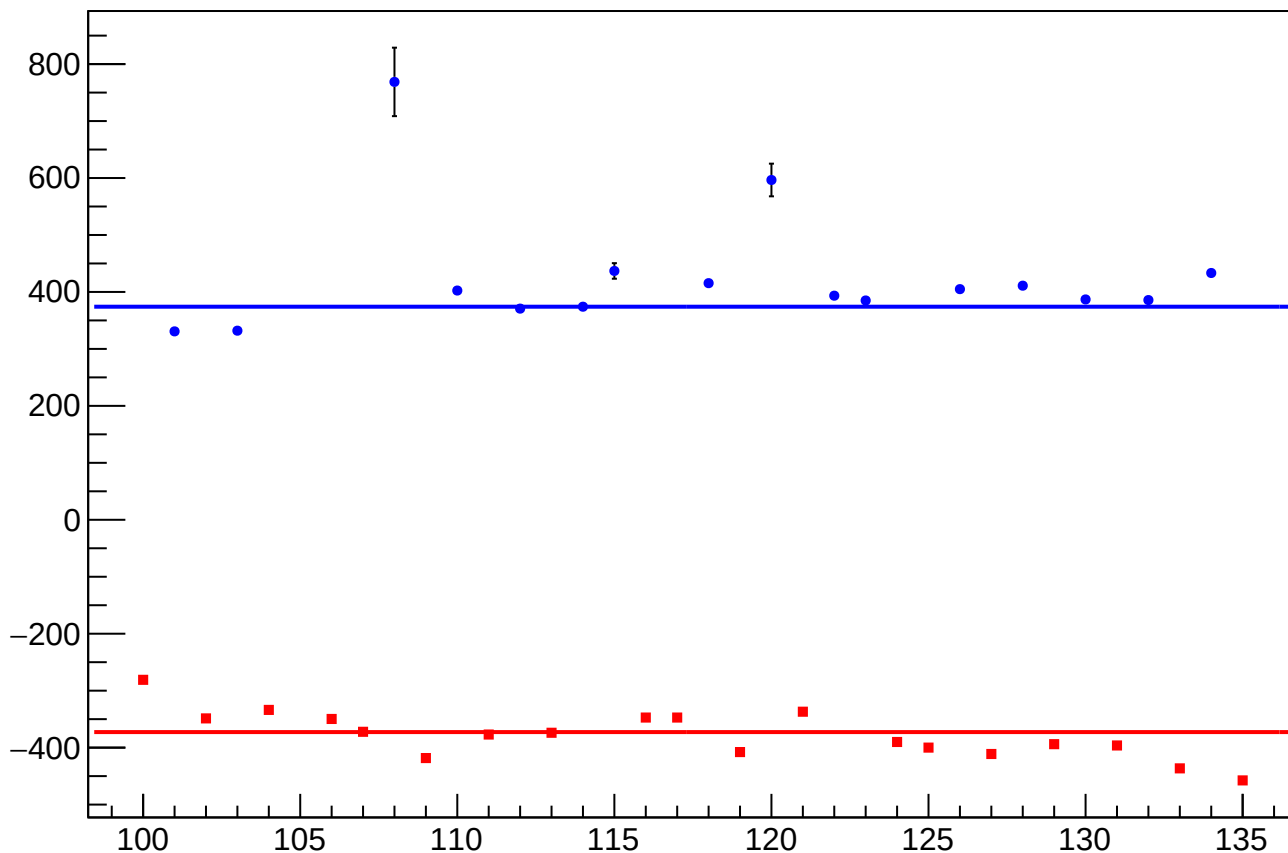
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-266.815 ± 0.176 $\chi^2/\text{NDF}: 30200.5/15$

53.830 ± 0.113 $\chi^2/\text{NDF}: 5787746.9/34$

280.706 ± 0.148 $\chi^2/\text{NDF}: 76218.2/18$

dit_usr_4eX_slope vs Slug, Sign Corrected



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: -372.701+/-0.158 χ^2/NDF : 106714.5/18

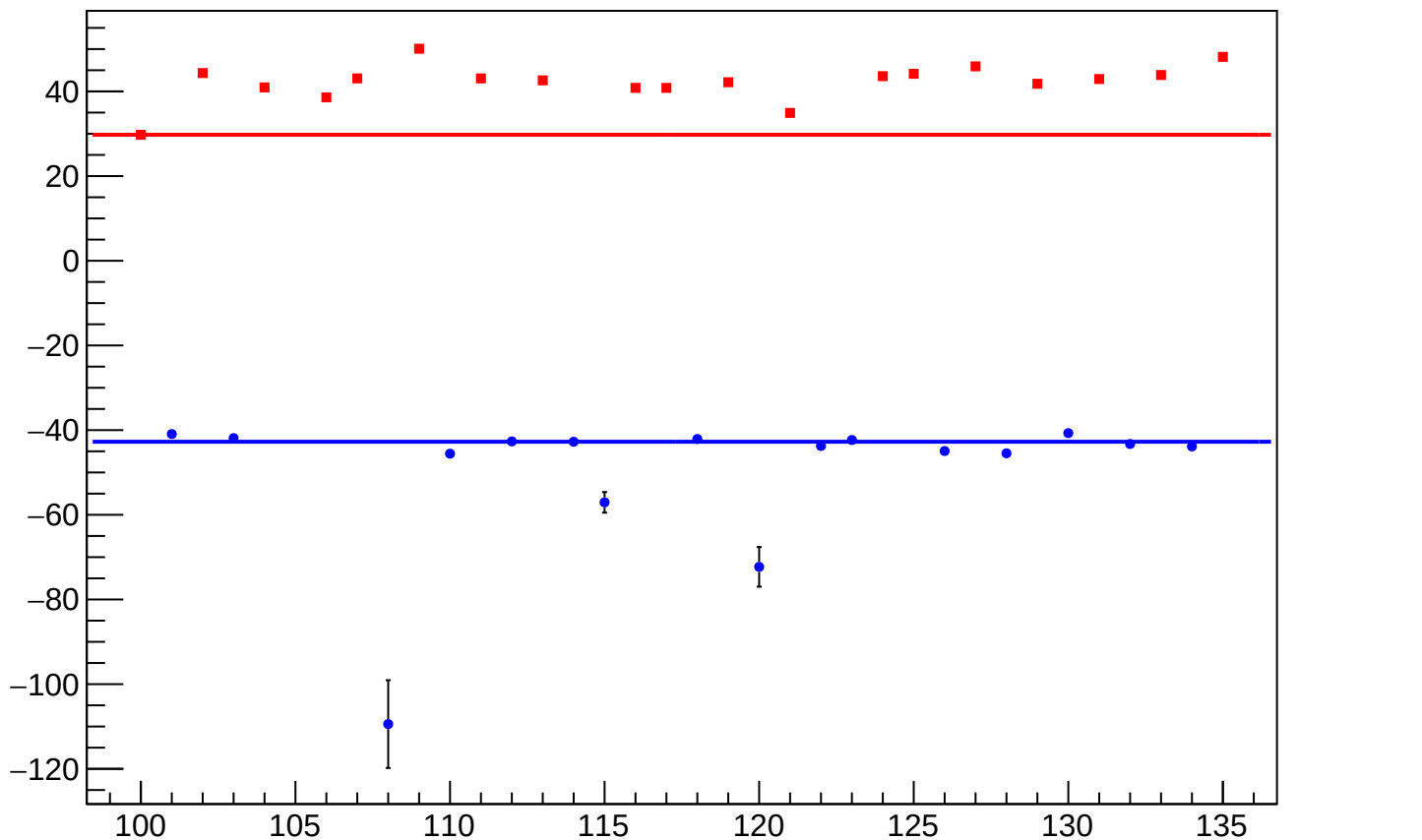
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.094+/-0.000 χ^2/NDF : 11708.7/15

374.094+/-0.000 χ^2/NDF : 22381590.6/34

-372.701+/-0.158 χ^2/NDF : 106714.5/18

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 3527.1/15

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

Right Out: 29.754+/-0.000 χ^2/NDF : 477505.7/18

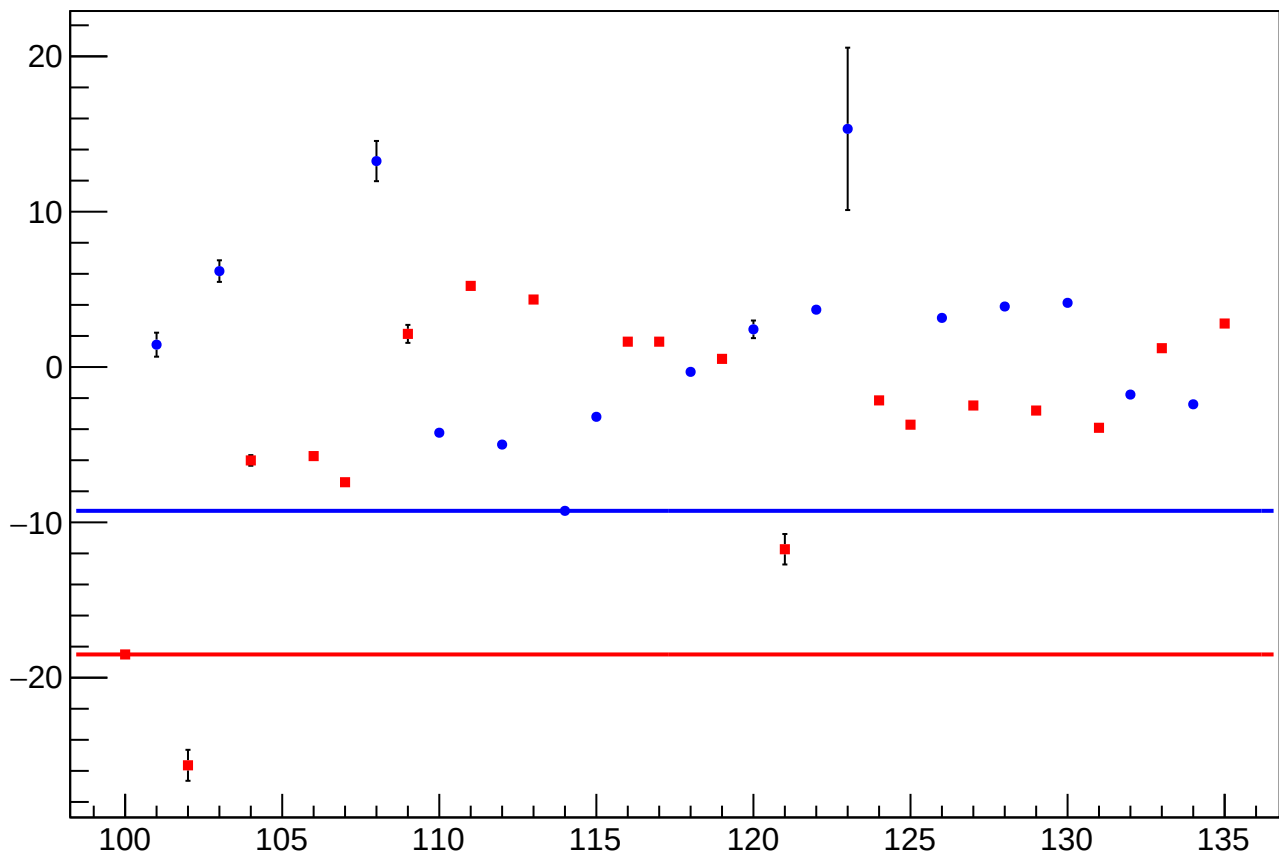
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 3527.1/15

-17.157+/-0.000 χ^2/NDF : 404170008922

29.754+/-0.000 χ^2/NDF : 477505.7/18

dit_usr_4aY_slope vs Slug, Sign Corrected



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: 2916280.9/18

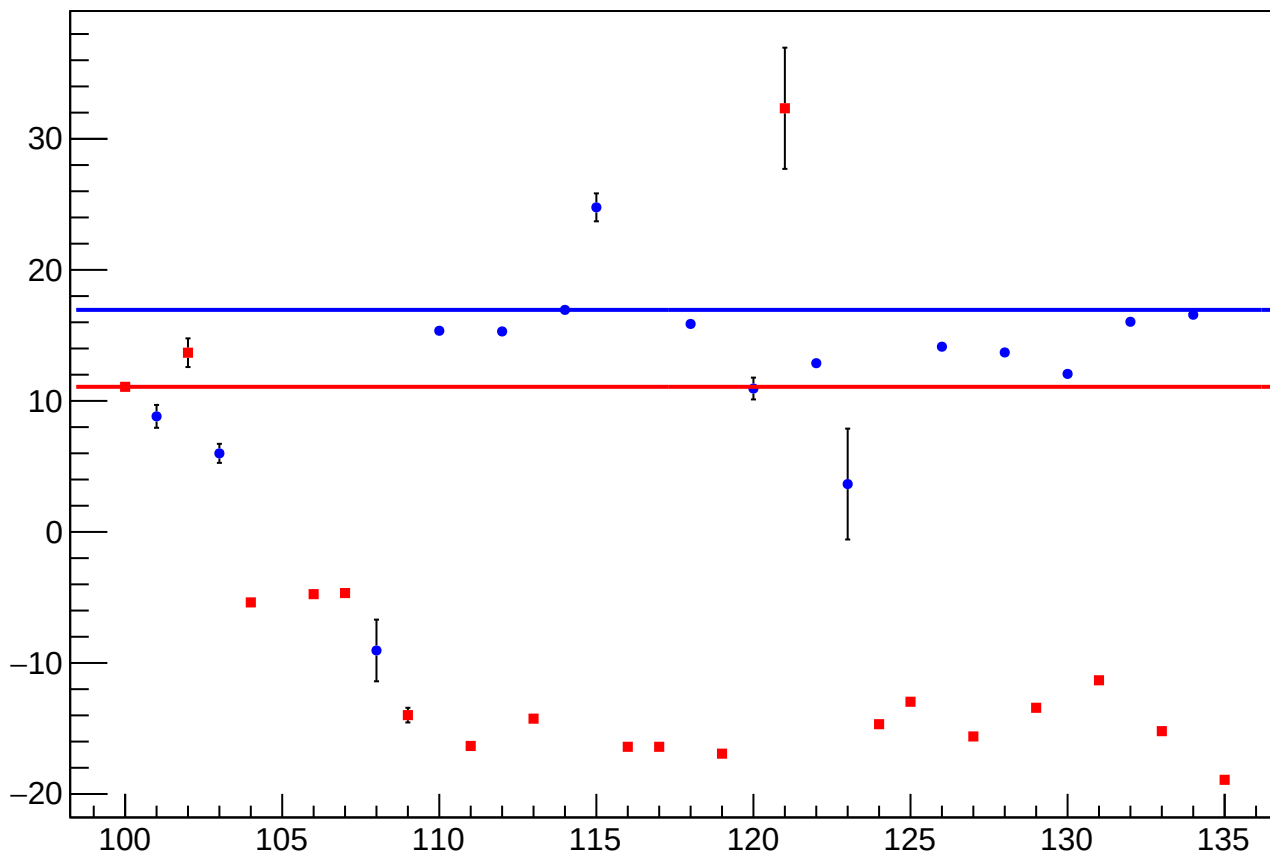
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.259+/-0.000 χ^2 /NDF: 271646.5/15

-14.353+/-0.000 χ^2 /NDF: 1824444798170

-18.504+/-0.000 χ^2 /NDF: 2916280.9/18

dit_usr_4eY_slope vs Slug, Sign Corrected



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 : 2786144.6/18

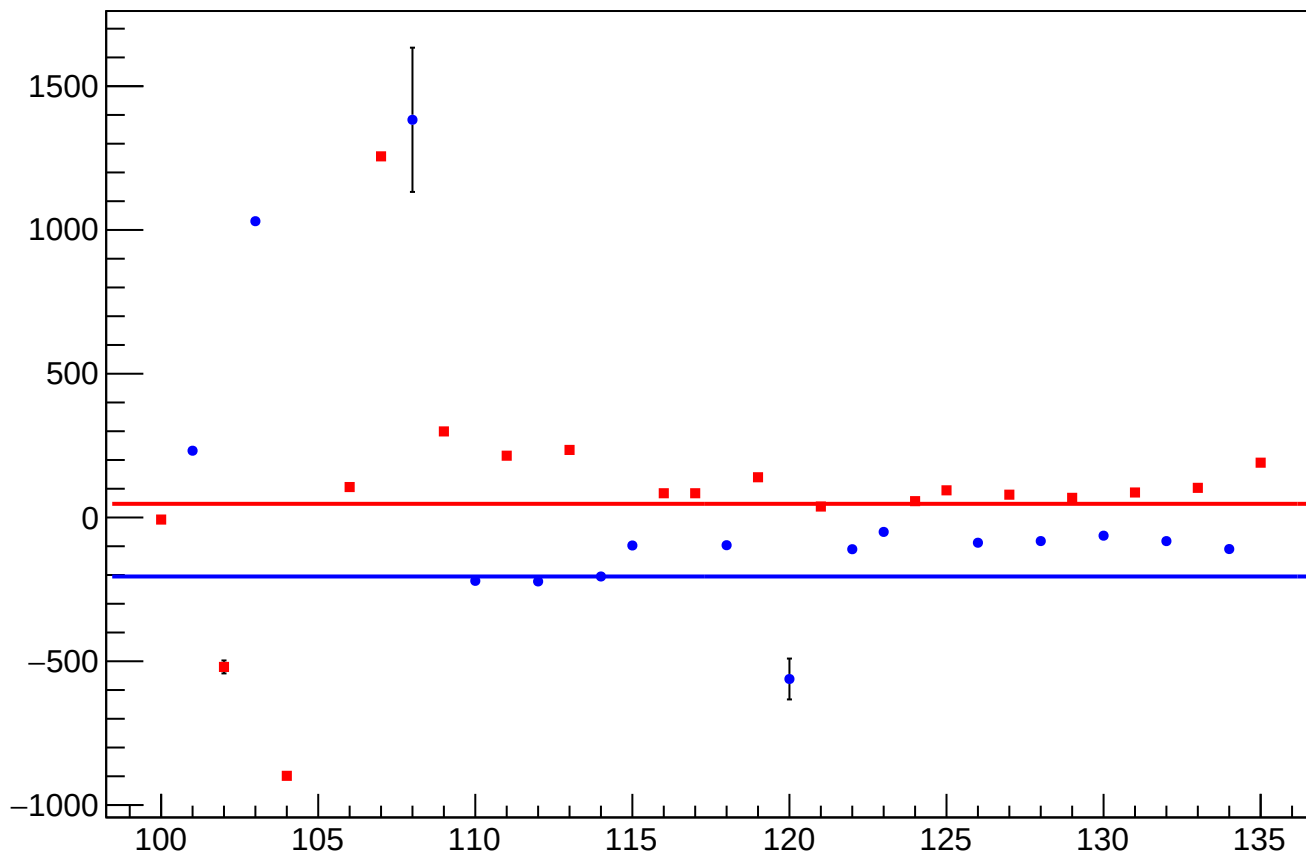
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

12.920 $\pm$ 0.000 χ^2/NDF : 2060373135247

11.075 $\pm$ 0.000 χ^2/NDF : 2786144.6/18

dit_atl1_4aX_slope vs Slug, Sign Corrected



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: 47.532+/-0.293 χ^2/NDF : 95934.9/18

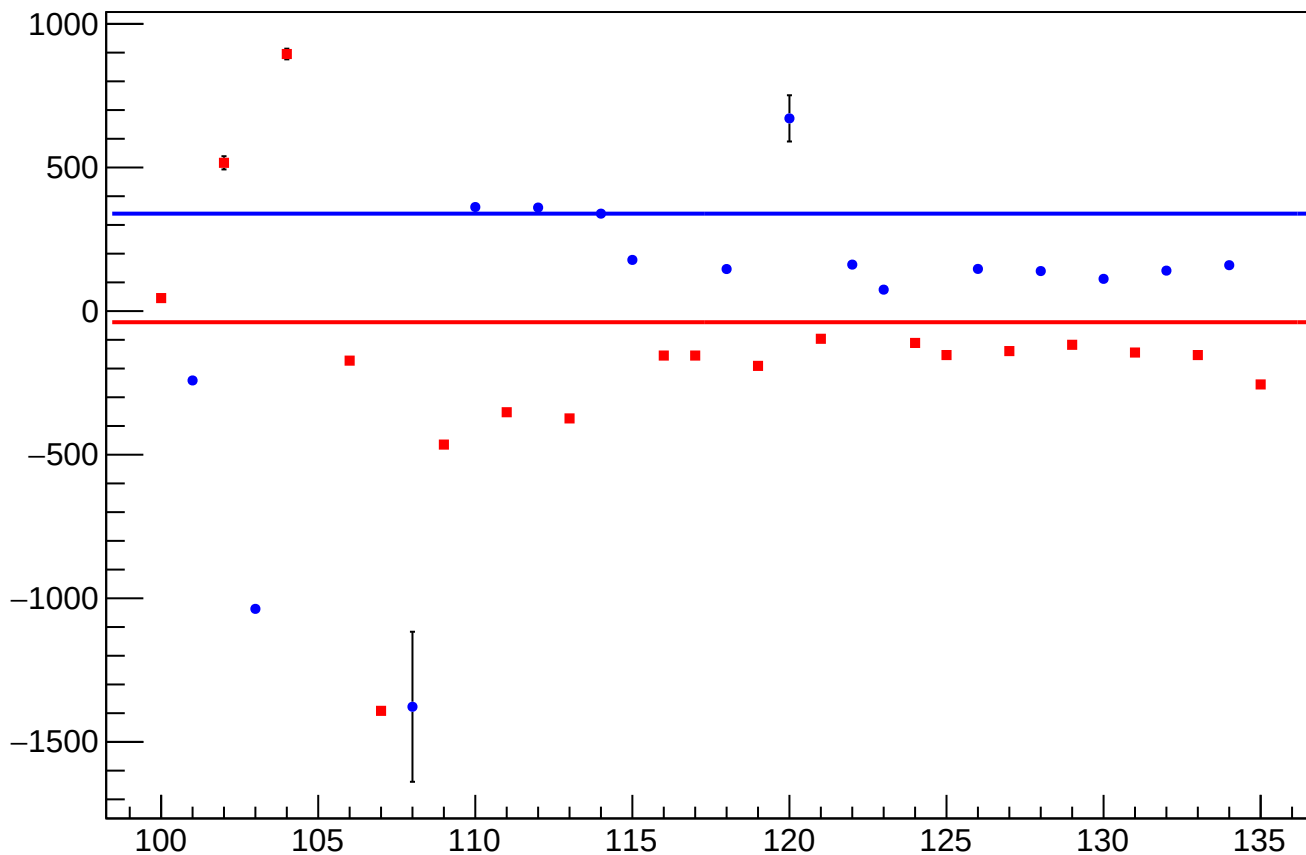
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-205.160+/-0.000 χ^2/NDF : 1421837.6/34

47.532+/-0.293 χ^2/NDF : 95934.9/18

dit_atl1_4eX_slope vs Slug, Sign Corrected



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: -38.706+/-0.306 χ^2/NDF : 199779.6/18

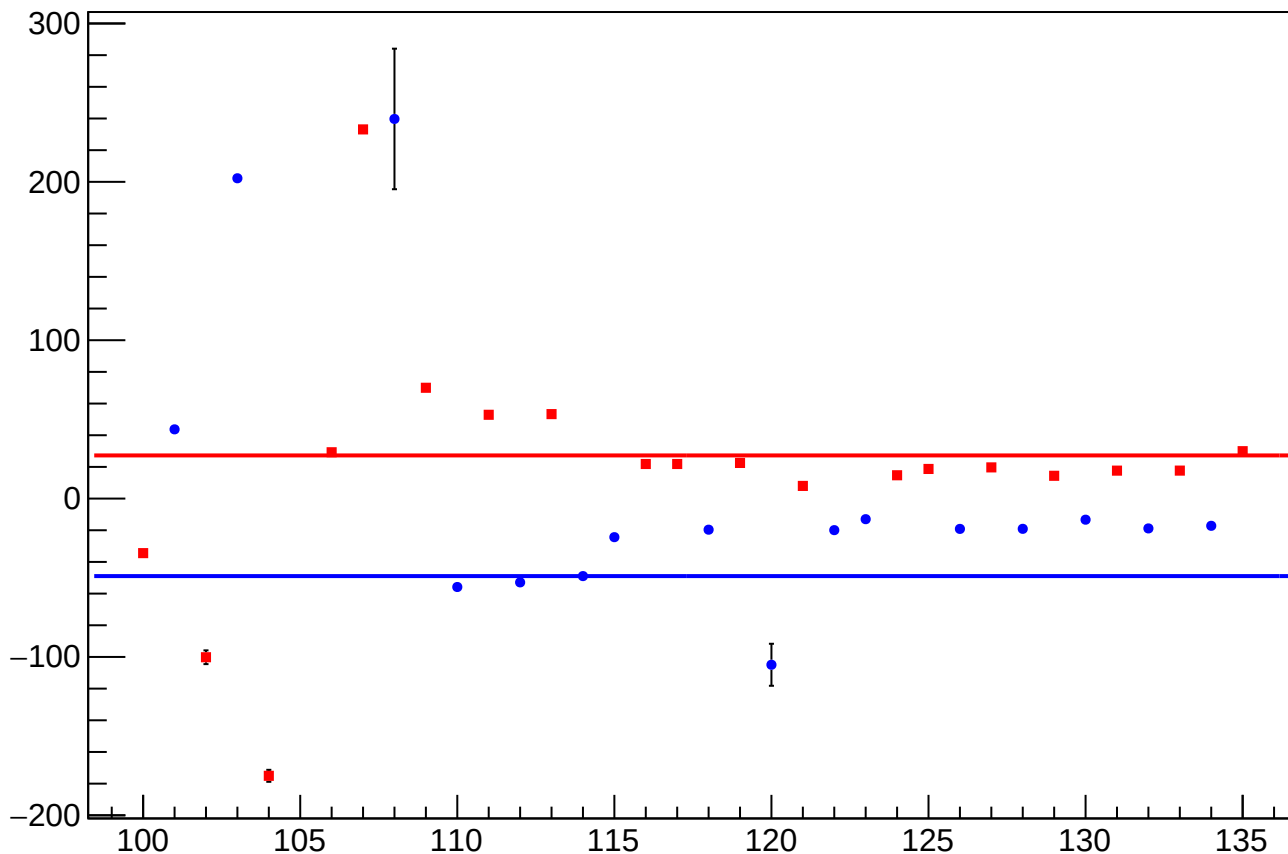
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

339.325+/-0.000 χ^2/NDF : 2741847.1/34

-38.706+/-0.306 χ^2/NDF : 199779.6/18

dit_atl1_11X12X_slope vs Slug, Sign Corrected



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: 27.250+/-0.052 χ^2/NDF : 167865.9/18

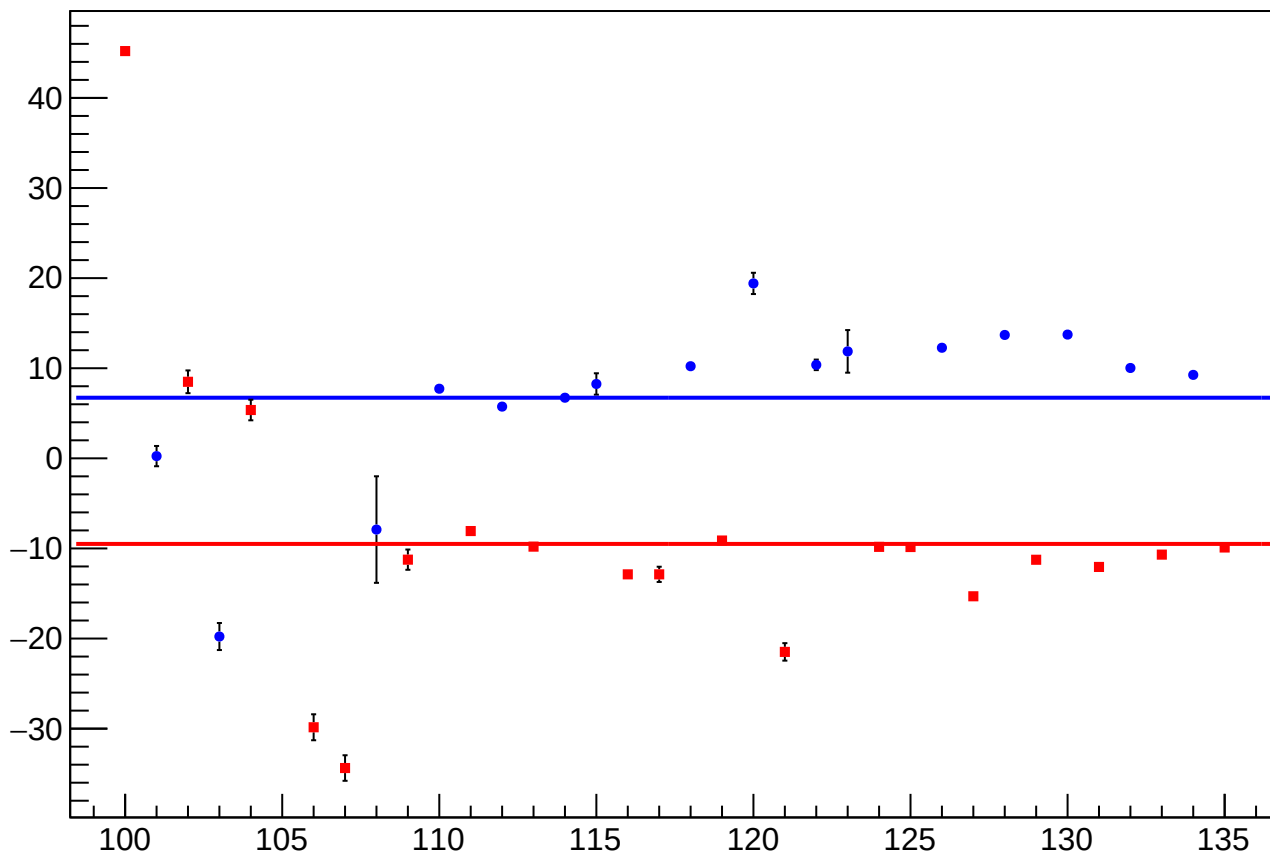
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-48.945+/-0.000 χ^2/NDF : 7592880.8/34

27.250+/-0.052 χ^2/NDF : 167865.9/18

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 $\pm$ 0.000 χ^2/NDF : 11083.6/15

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

Right Out: -9.499 $\pm$ 0.036 χ^2/NDF : 26831.2/18

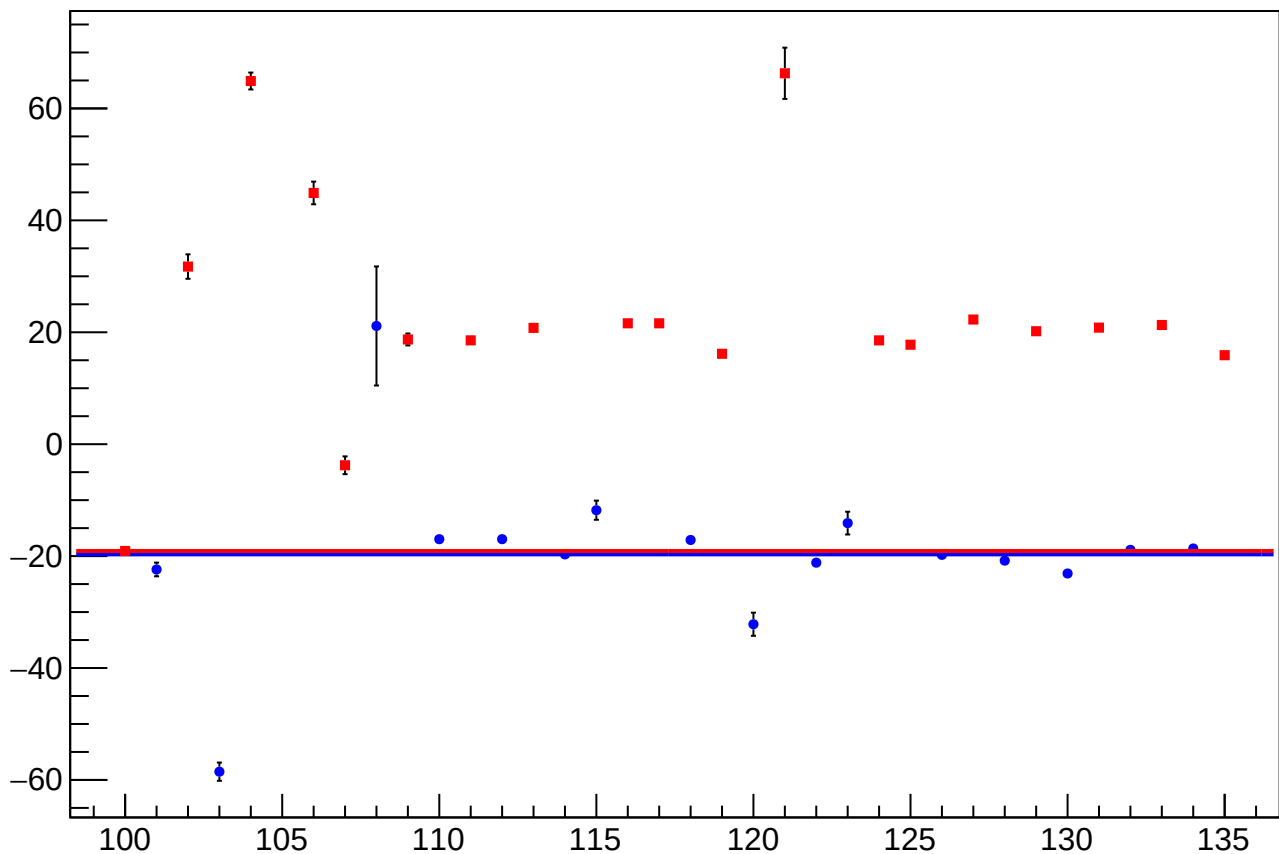
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6.728 $\pm$ 0.000 χ^2/NDF : 11083.6/15

6.728 $\pm$ 0.000 χ^2/NDF : 243923.3/34

-9.499 $\pm$ 0.036 χ^2/NDF : 26831.2/18

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 4210.2/15

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

Right Out: -19.086+/-0.000 χ^2/NDF : 606049.7/18

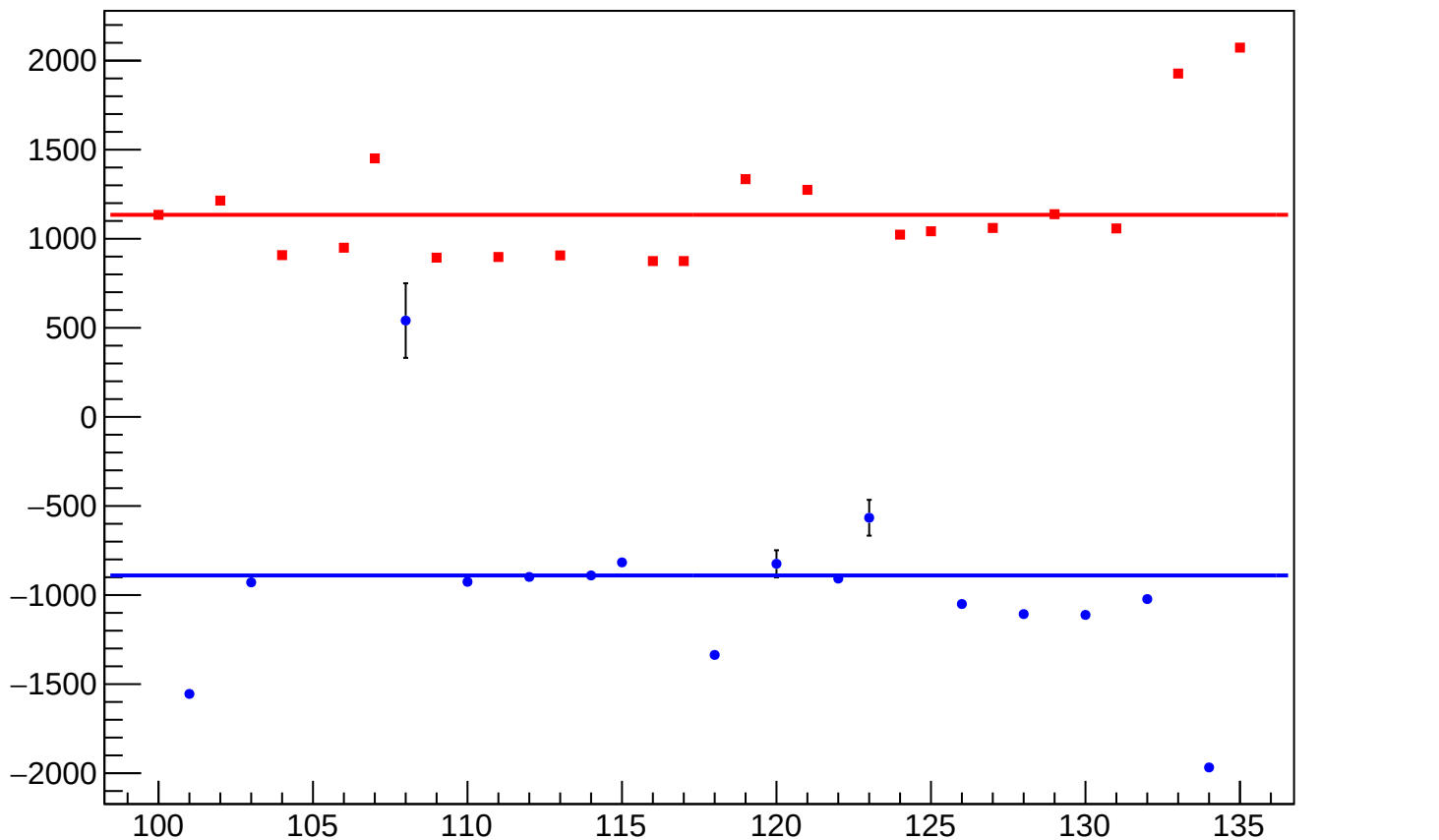
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 4210.2/15

-19.479+/-0.000 χ^2/NDF : 113264166208

-19.086+/-0.000 χ^2/NDF : 606049.7/18

dit_atl2_4aX_slope vs Slug, Sign Corrected



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: 717340.7/18

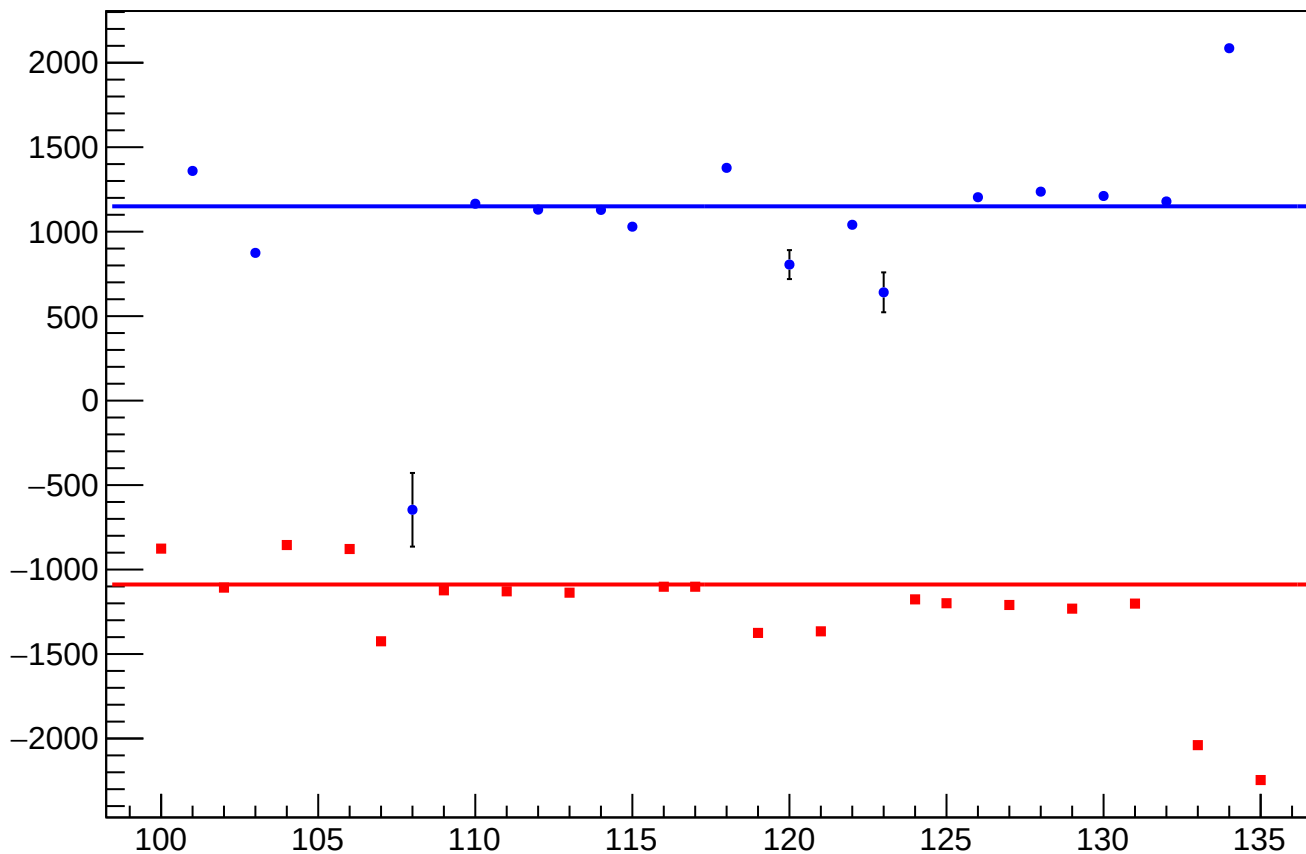
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

-175.452+/-0.000 χ^2 /NDF: 30774122941

1134.421+/-0.000 χ^2 /NDF: 717340.7/18

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1149.980 ± 0.248 χ^2/NDF : 141659.6/15

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

1149.980 ± 0.248 χ^2/NDF : 141659.6/15

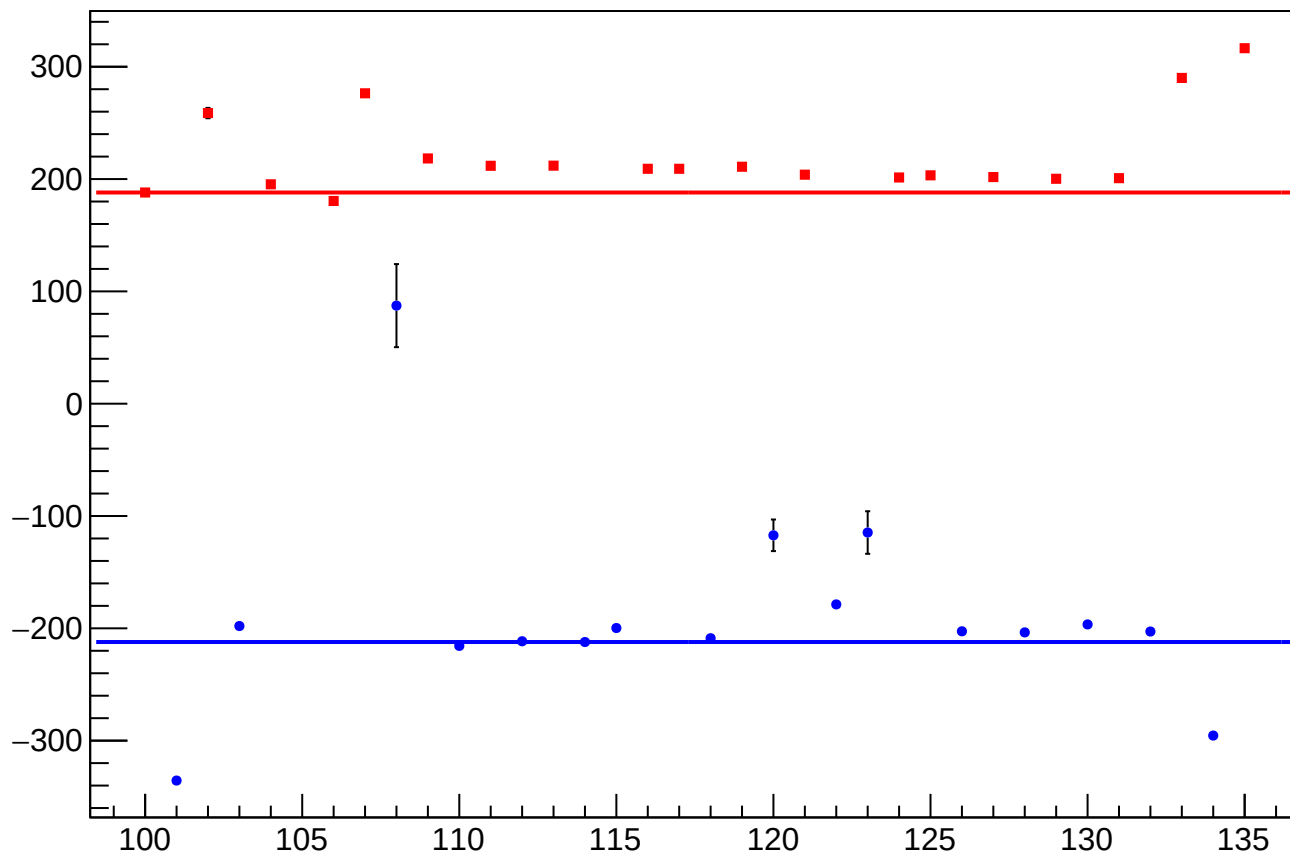
55.789 ± 0.177 χ^2/NDF : 41085601.6/34

Right Out: -1088.381 ± 0.253 χ^2/NDF : 1075875.0/18

-1088.381 ± 0.253 χ^2/NDF : 1075875.0/18

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

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190 ± 0.000 $\chi^2/\text{NDF}: 373851.8/15$

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

Right Out: 188.033 ± 0.000 $\chi^2/\text{NDF}: 486413.7/18$

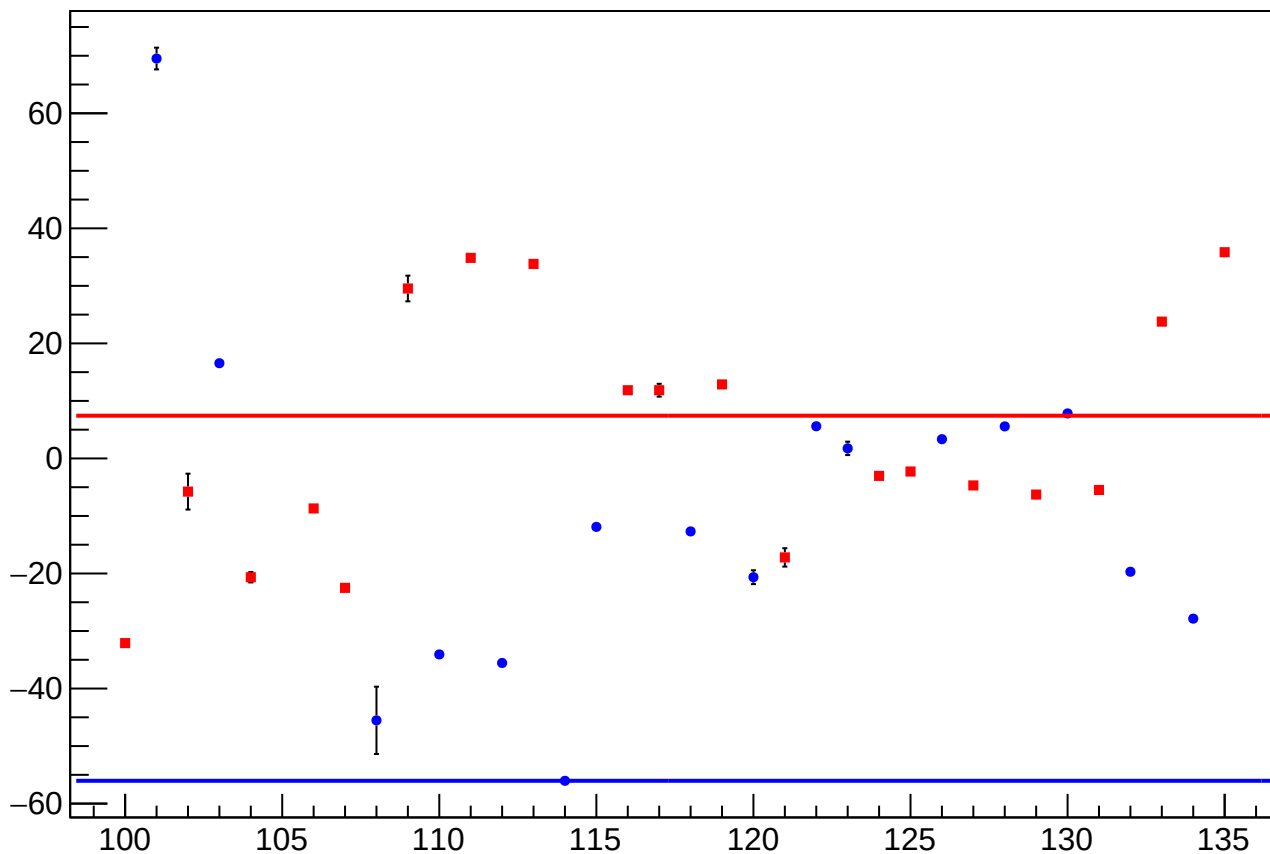
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-212.190 ± 0.000 $\chi^2/\text{NDF}: 373851.8/15$

62.249 ± 0.000 $\chi^2/\text{NDF}: 3739212703286$

188.033 ± 0.000 $\chi^2/\text{NDF}: 486413.7/18$

dit_atl2_4aY_slope vs Slug, Sign Corrected



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: 7.427 $\pm$ 0.042 χ^2 /NDF: 173013.4/18

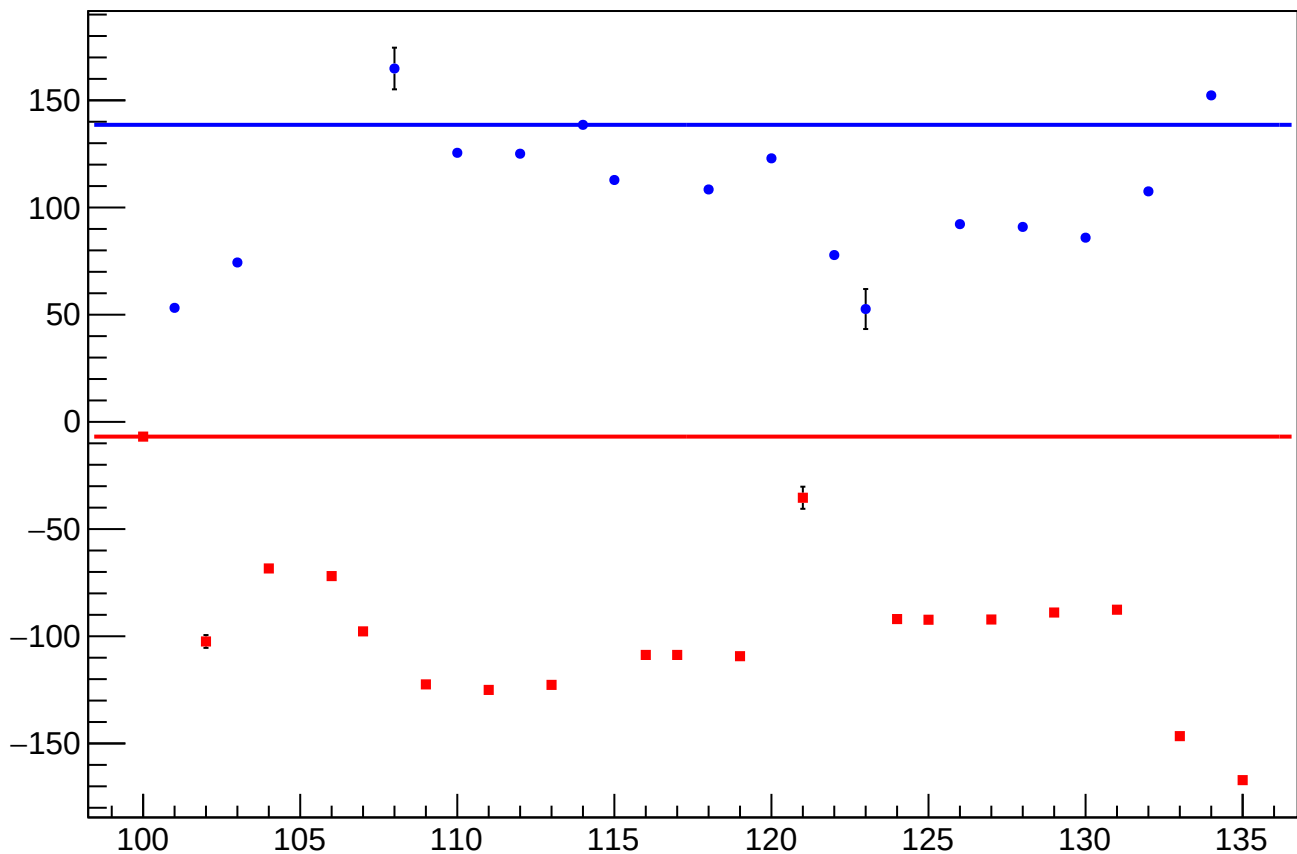
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 3968072.0/34

7.427 $\pm$ 0.042 χ^2 /NDF: 173013.4/18

dit_atl2_4eY_slope vs Slug, Sign Corrected



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: 8020131.6/18

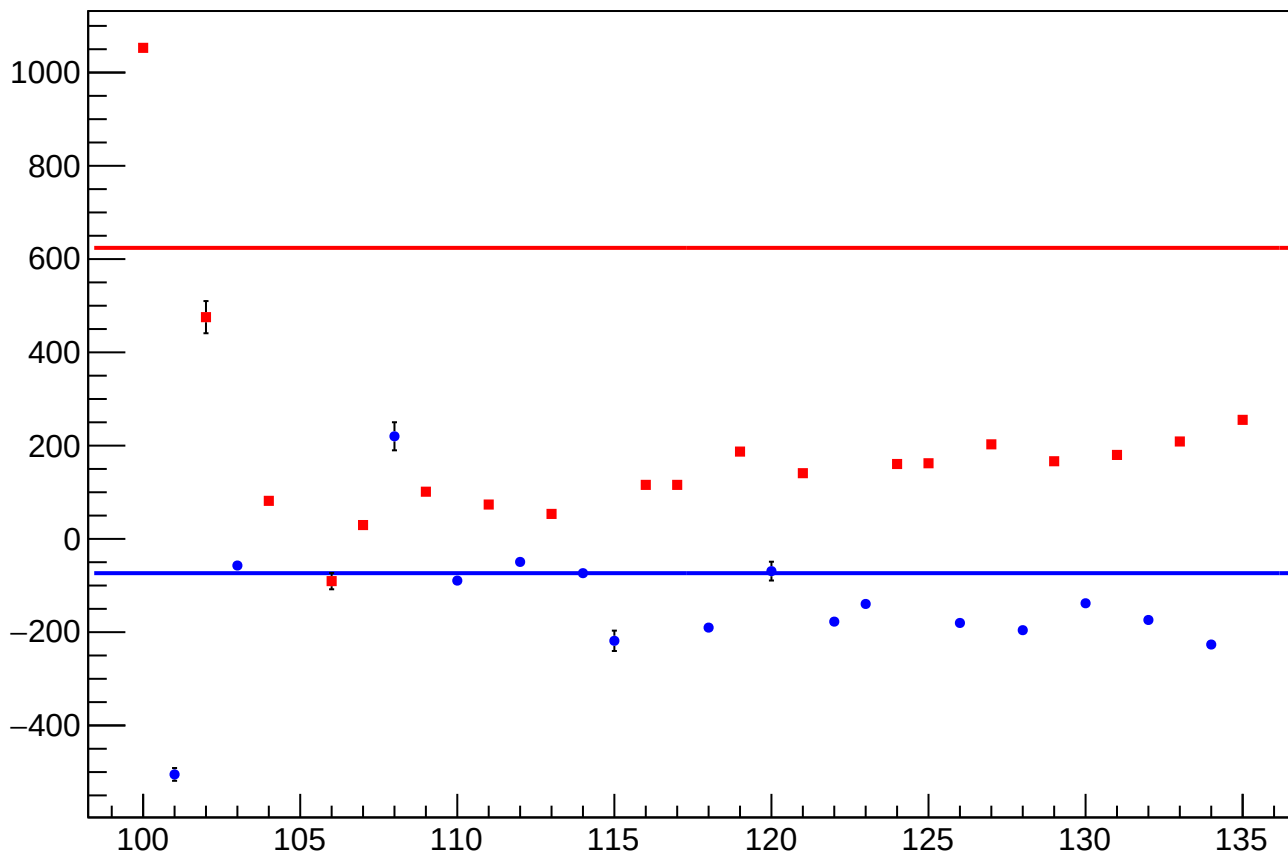
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-6.606 $\pm$ 0.000 χ^2 /NDF: 2874933987256

-6.866 $\pm$ 0.000 χ^2 /NDF: 8020131.6/18

dit_atr1_4aX_slope vs Slug, Sign Corrected



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: 624.040+/-0.278 χ^2/NDF : 2818729.3/18

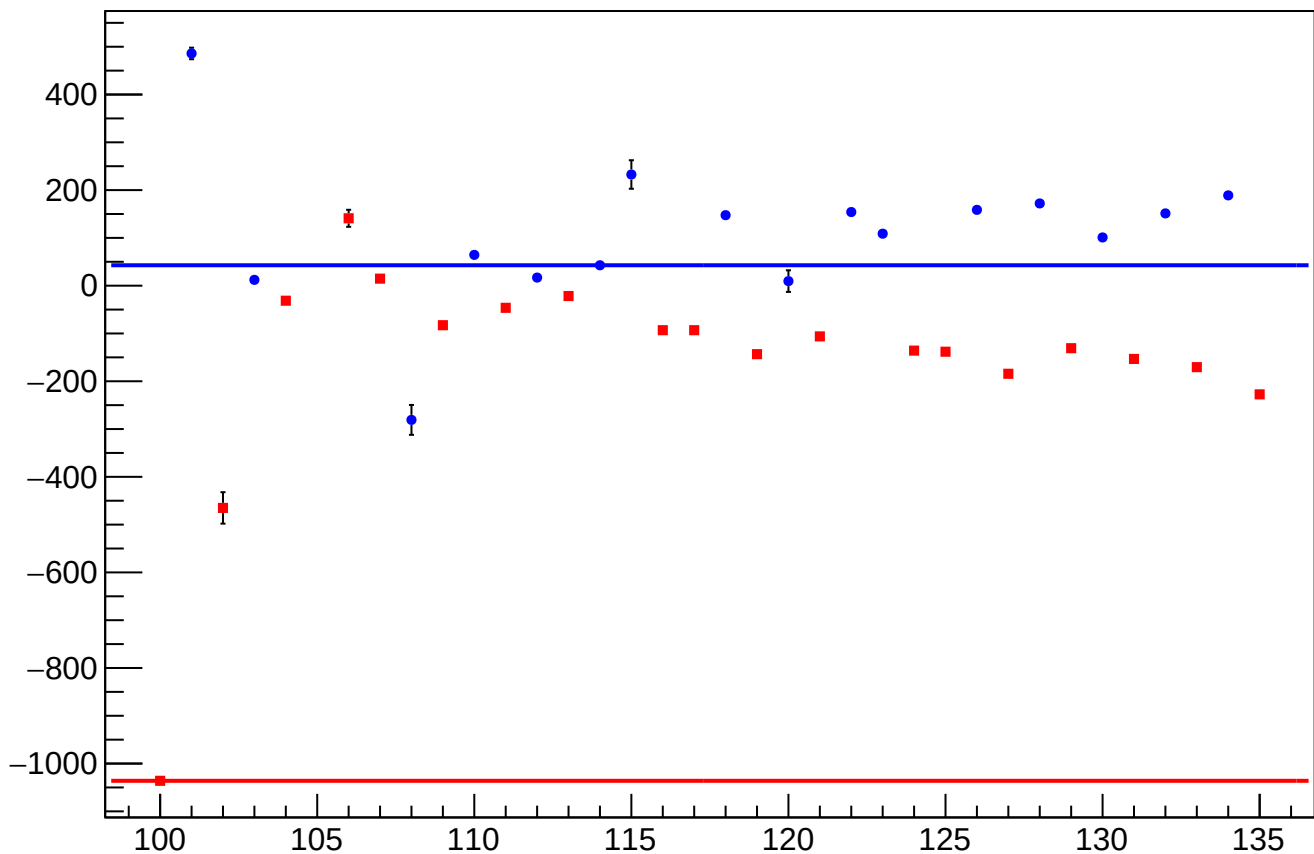
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 67633.6/15

-73.485+/-0.000 χ^2/NDF : 9198562.0/34

624.040+/-0.278 χ^2/NDF : 2818729.3/18

dit_atr1_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 4189050.9/18

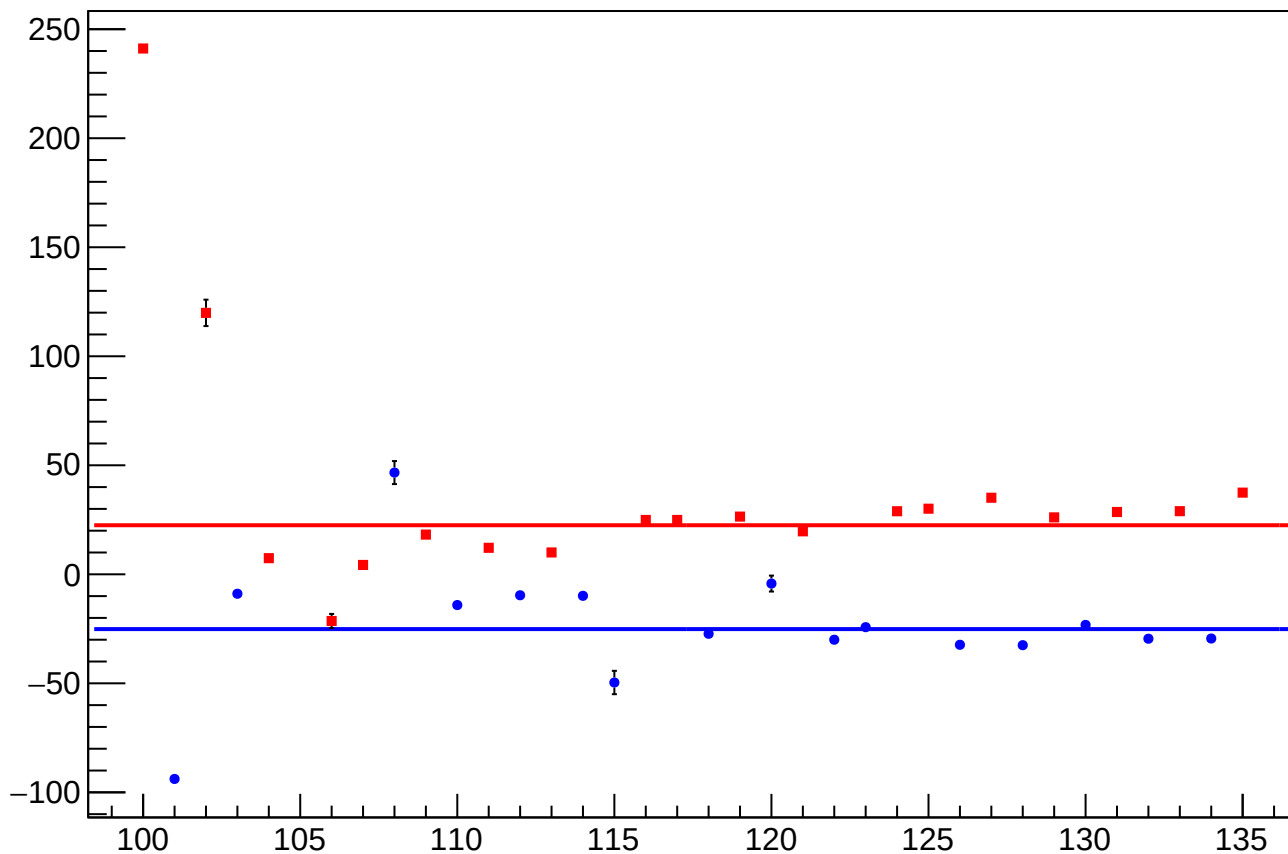
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 56675.1/15

42.169+/-0.000 χ^2/NDF : 1349990775639

-1036.068+/-0.000 χ^2/NDF : 4189050.9/18

dit_atr1_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 22.504 ± 0.038 χ^2/NDF : 408206.0/18

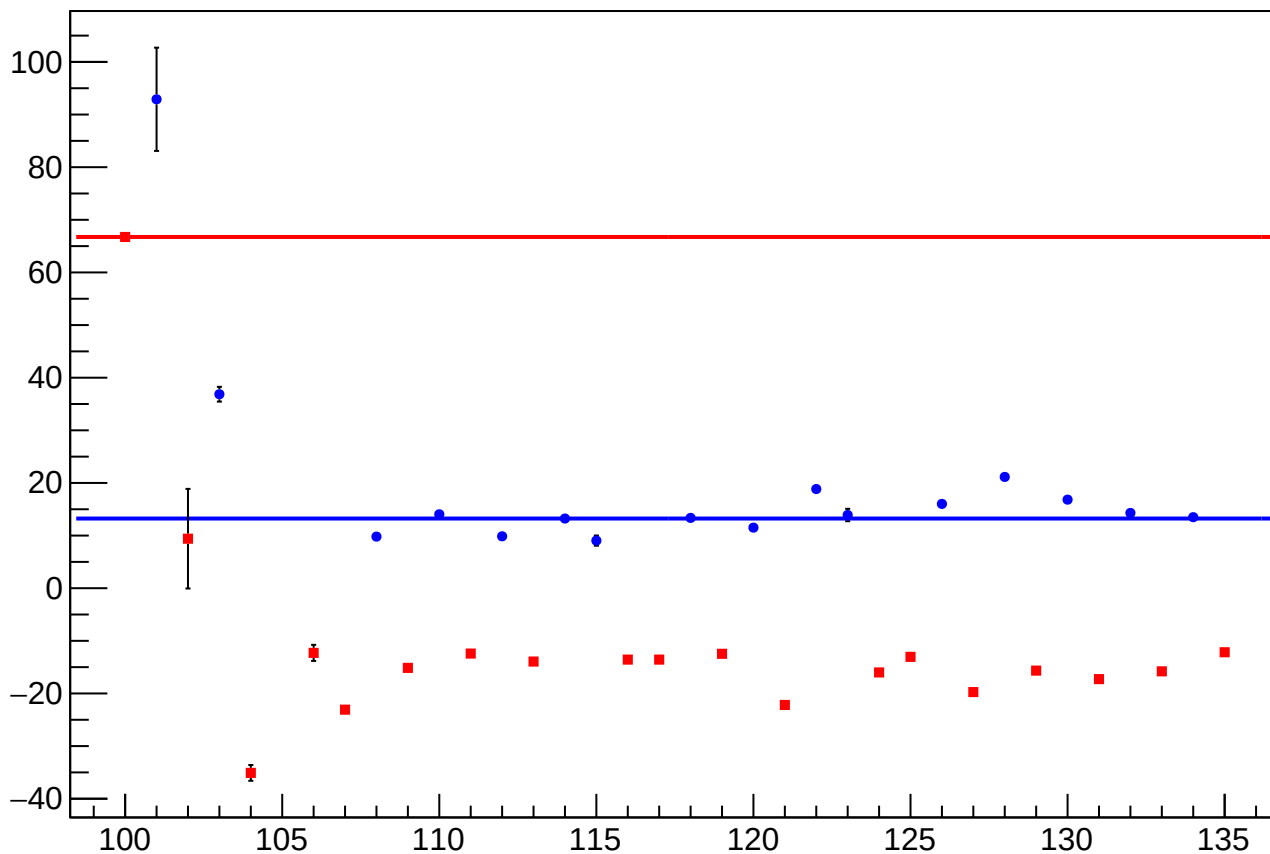
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.126 ± 0.045 χ^2/NDF : 32695.7/15

2.438 ± 0.029 χ^2/NDF : 1090976.8/34

22.504 ± 0.038 χ^2/NDF : 408206.0/18

dit_atr1_4aY_slope vs Slug, Sign Corrected



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 : 3006014.0/18

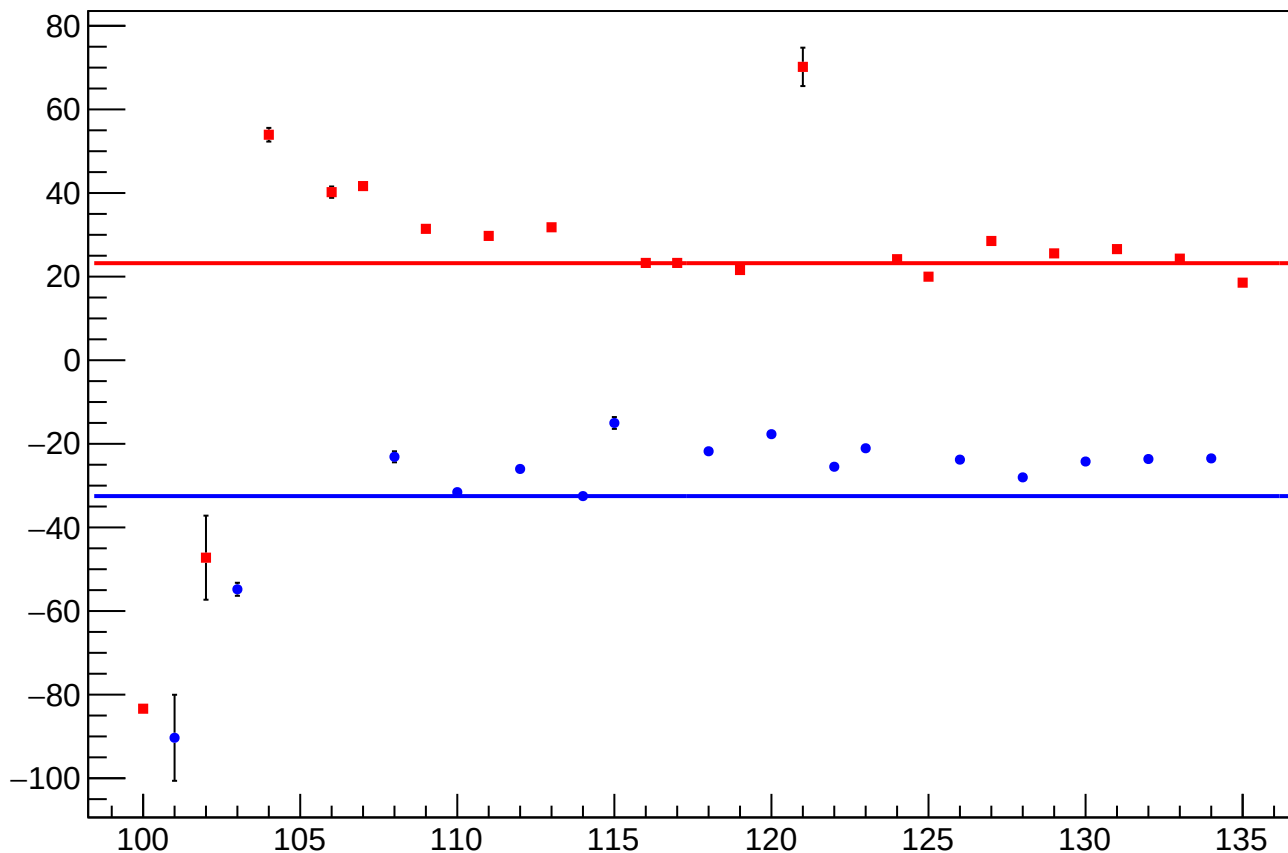
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 5436.1/15

13.690+/-0.000 χ^2/NDF : 8432486222043

66.739+/-0.000 χ^2/NDF : 3006014.0/18

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504+/-0.000 χ^2/NDF : 37726.0/15

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

Right Out: 23.215+/-0.048 χ^2/NDF : 90628.5/18

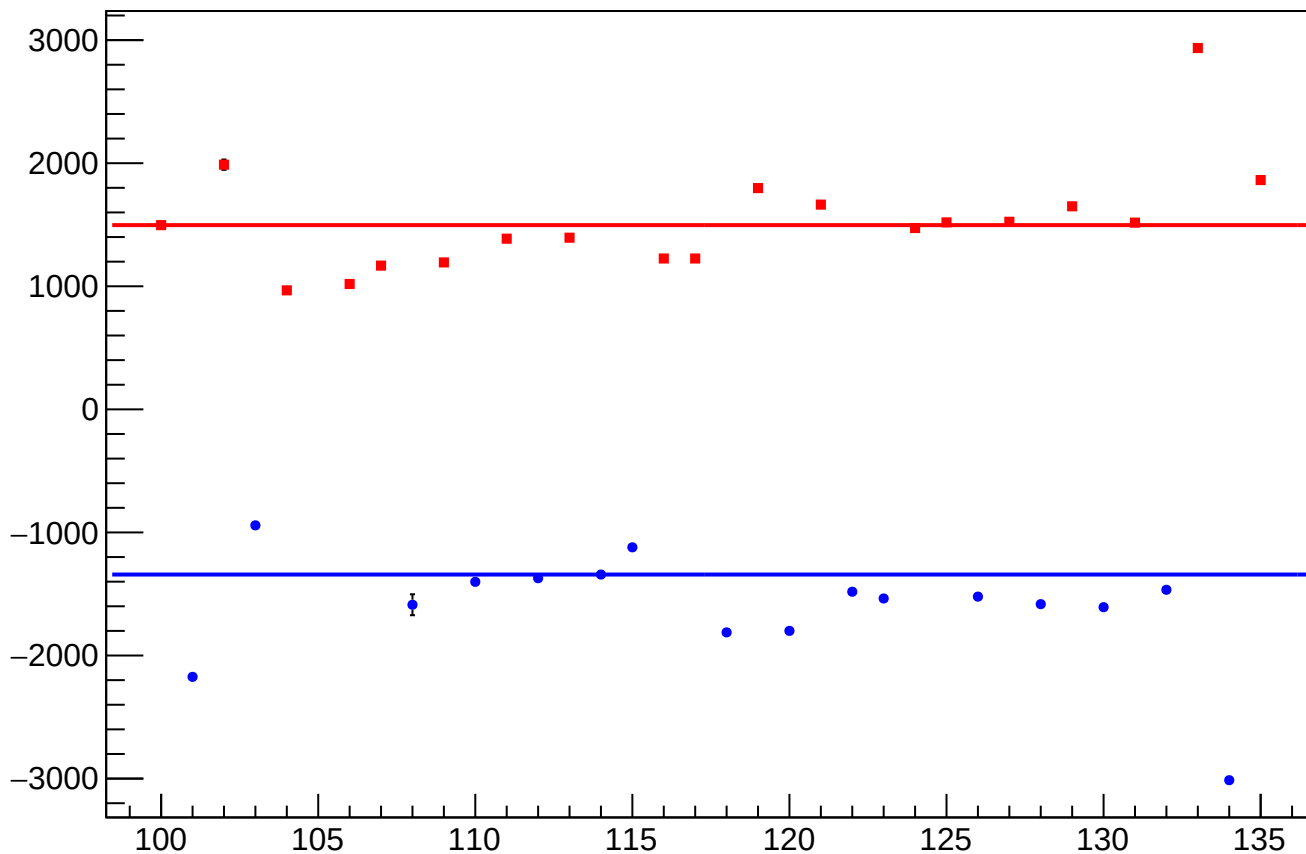
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.504+/-0.000 χ^2/NDF : 37726.0/15

-32.504+/-0.000 χ^2/NDF : 1480500.0/34

23.215+/-0.048 χ^2/NDF : 90628.5/18

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 ± 0.000 χ^2/NDF : 259919.1/15

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

Right Out: 1496.932 ± 0.000 χ^2/NDF : 437917.0/18

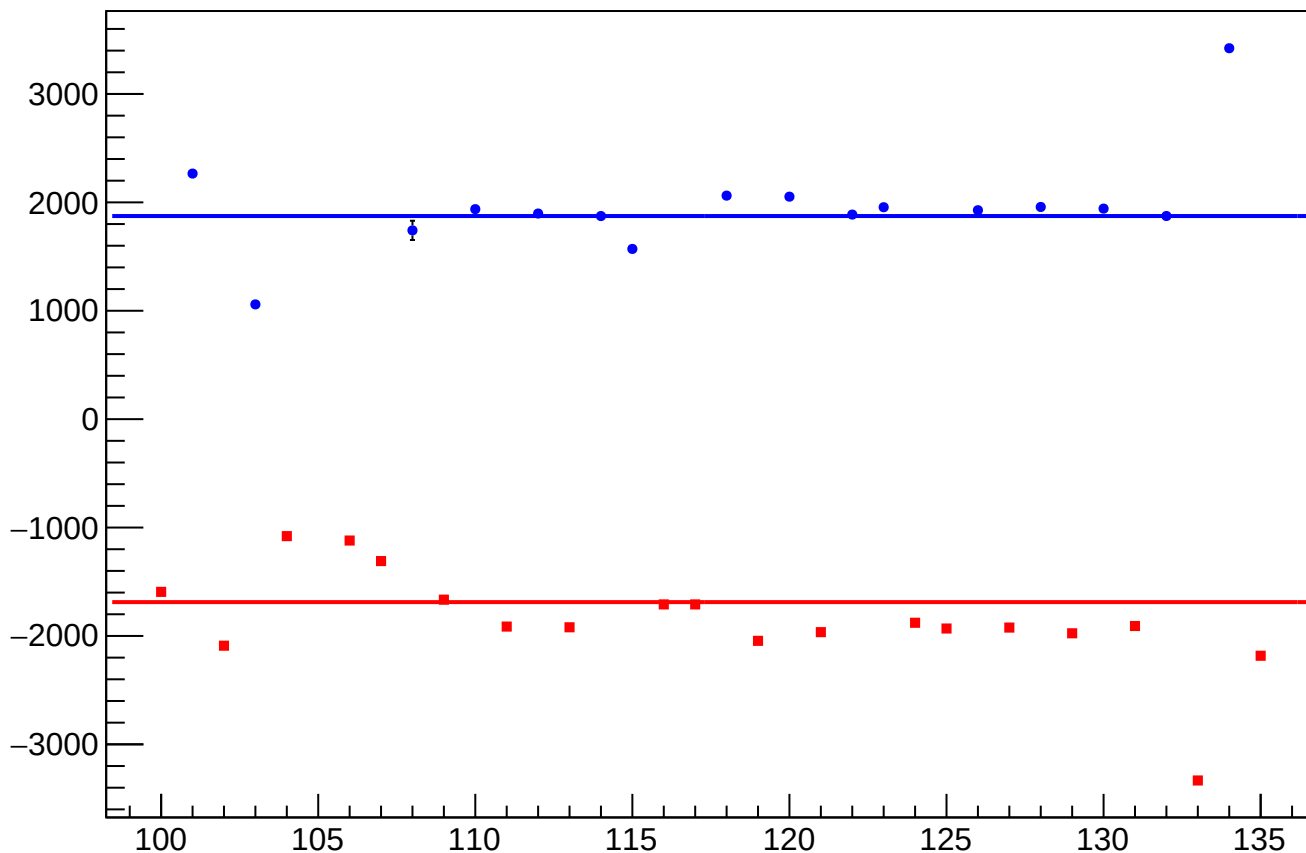
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1342.107 ± 0.000 χ^2/NDF : 259919.1/15

-340.094 ± 0.000 χ^2/NDF : 60528151856

1496.932 ± 0.000 χ^2/NDF : 437917.0/18

dit_atr2_4eX_slope vs Slug, Sign Corrected



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: -1687.957 $\pm$ 0.307 χ^2 /NDF: 725252.1/18

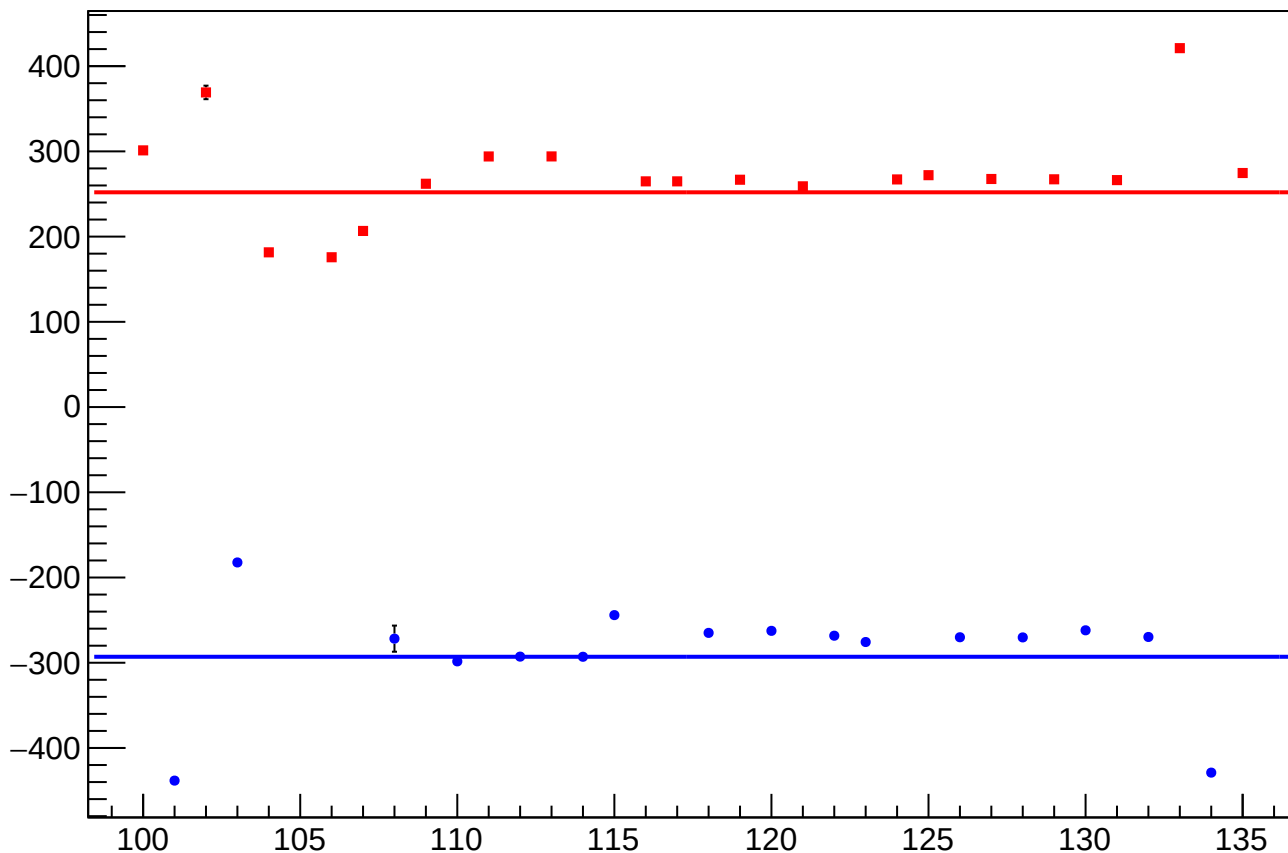
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1873.852 $\pm$ 0.000 χ^2 /NDF: 135101689.9/15

-1687.957 $\pm$ 0.307 χ^2 /NDF: 725252.1/18

dit_atr2_11X12X_slope vs Slug, Sign Corrected



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: 251.969+/-0.062 χ^2/NDF : 488695.5/18

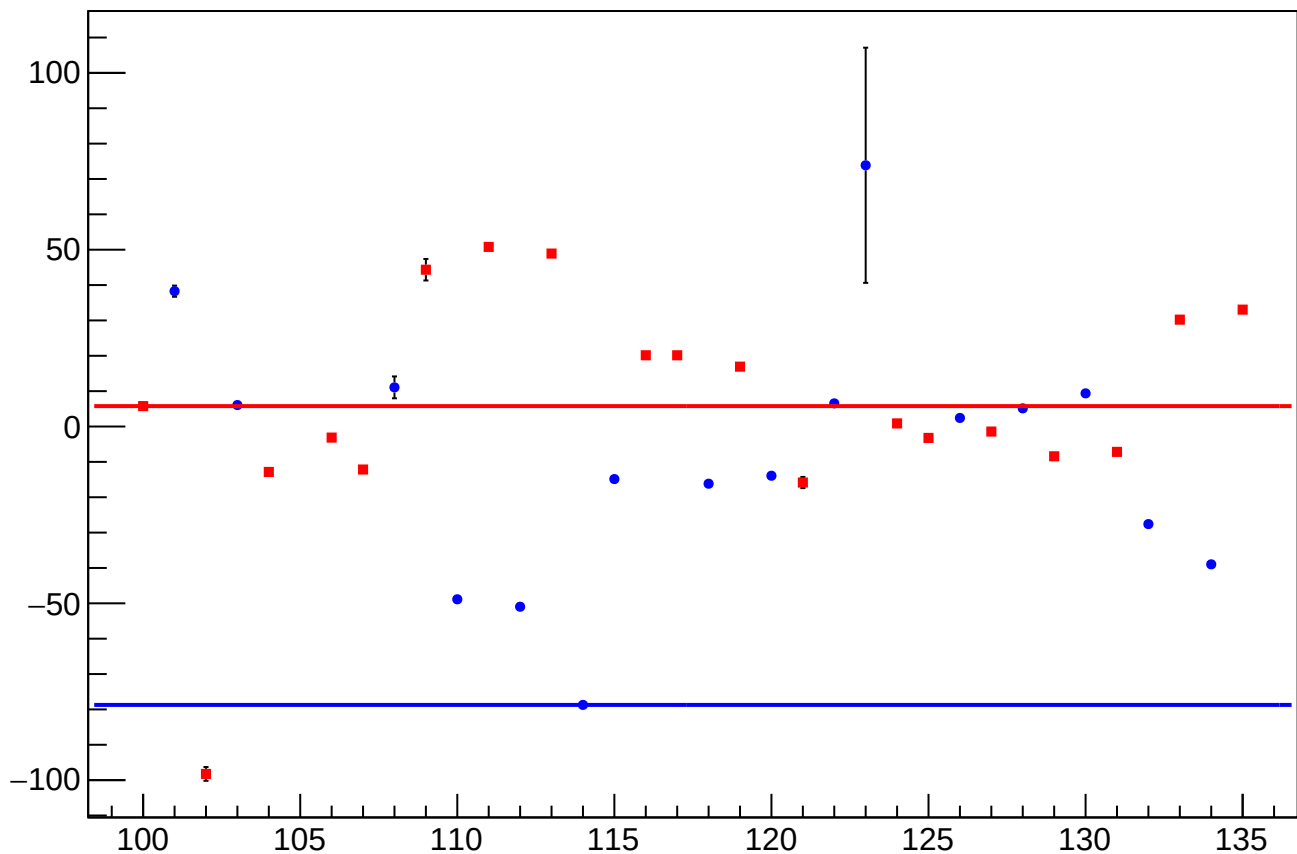
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-292.986+/-0.000 χ^2/NDF : 79404211.6/3

251.969+/-0.062 χ^2/NDF : 488695.5/18

dit_atr2_4aY_slope vs Slug, Sign Corrected



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: 91395.0/18

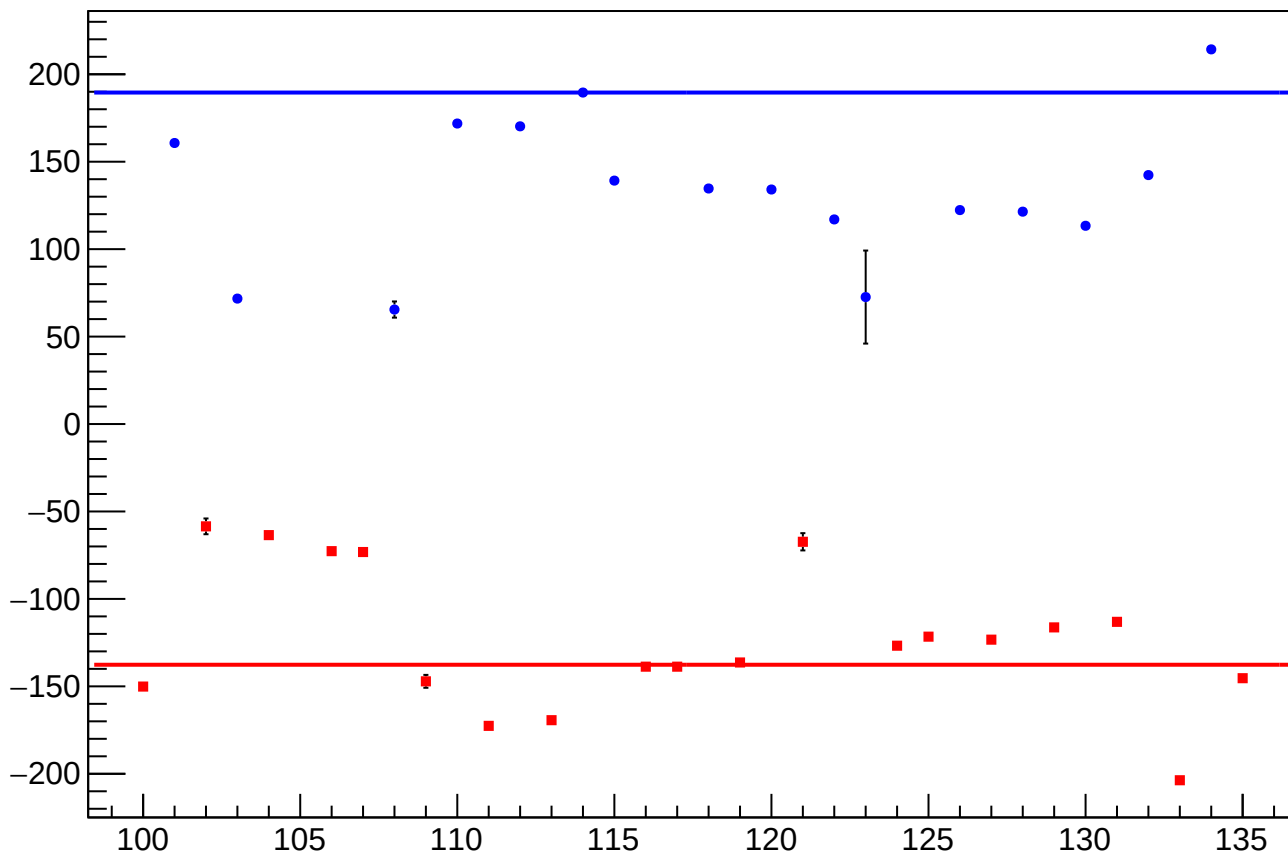
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

5.169 $\pm$ 0.000 χ^2 /NDF: 38614083696031

5.769 $\pm$ 0.000 χ^2 /NDF: 91395.0/18

dit_atr2_4eY_slope vs Slug, Sign Corrected



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: -137.648+/-0.068 χ^2/NDF : 117241.9/18

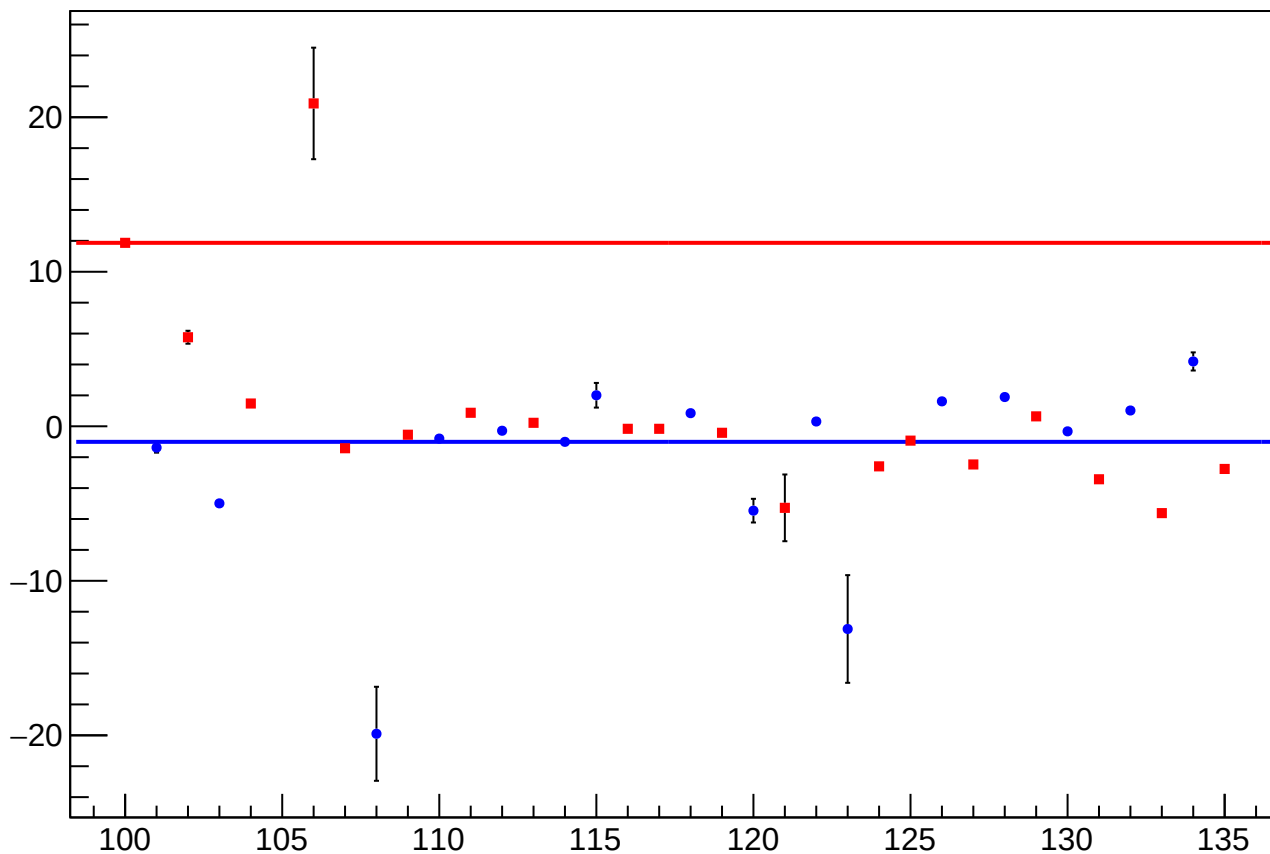
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.551+/-0.000 χ^2/NDF : 731158.9/15

189.551+/-0.000 χ^2/NDF : 24274206.8/34

-137.648+/-0.068 χ^2/NDF : 117241.9/18

dit_sam1_4aX_slope vs Slug, Sign Corrected



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 : 539530.3/18

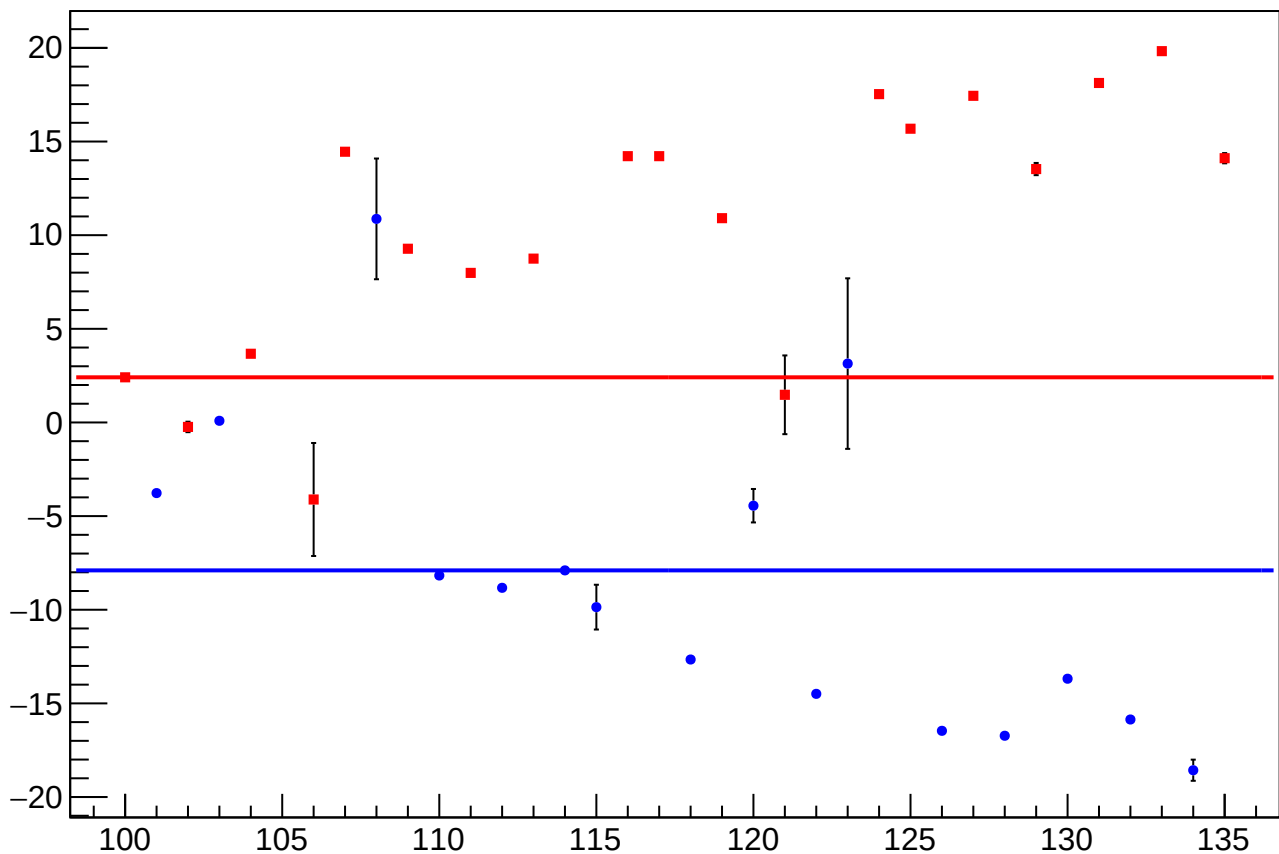
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 3832.1/15

-0.582+/-0.000 χ^2/NDF : 3049946074780

11.872+/-0.000 χ^2/NDF : 539530.3/18

dit_sam1_4eX_slope vs Slug, Sign Corrected



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 : 208134.7/18

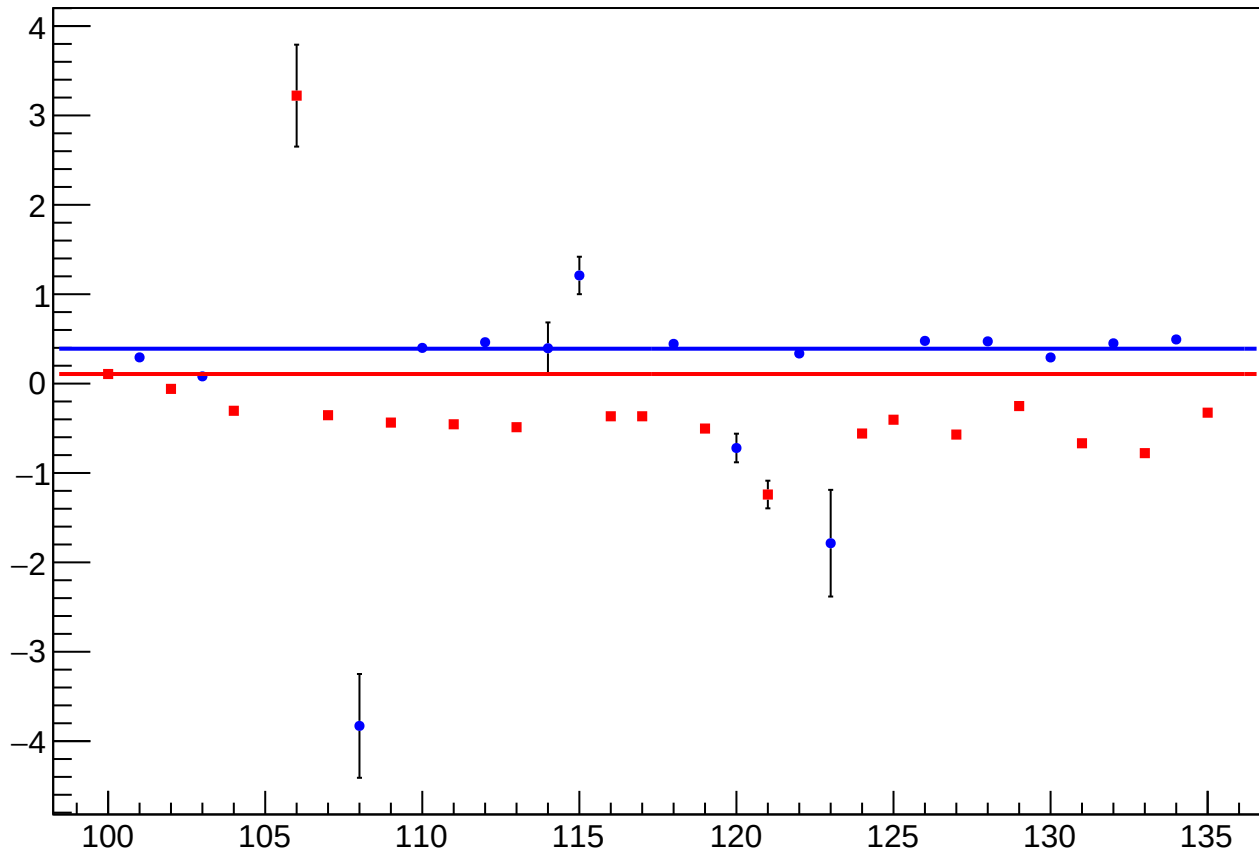
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 32442.2/15

-0.829+/-0.000 χ^2/NDF : 1016173479523

2.410+/-0.000 χ^2/NDF : 208134.7/18

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.390+/-0.003 χ^2/NDF : 1949.6/15

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

Right Out: 0.107+/-0.000 χ^2/NDF : 86814.0/18

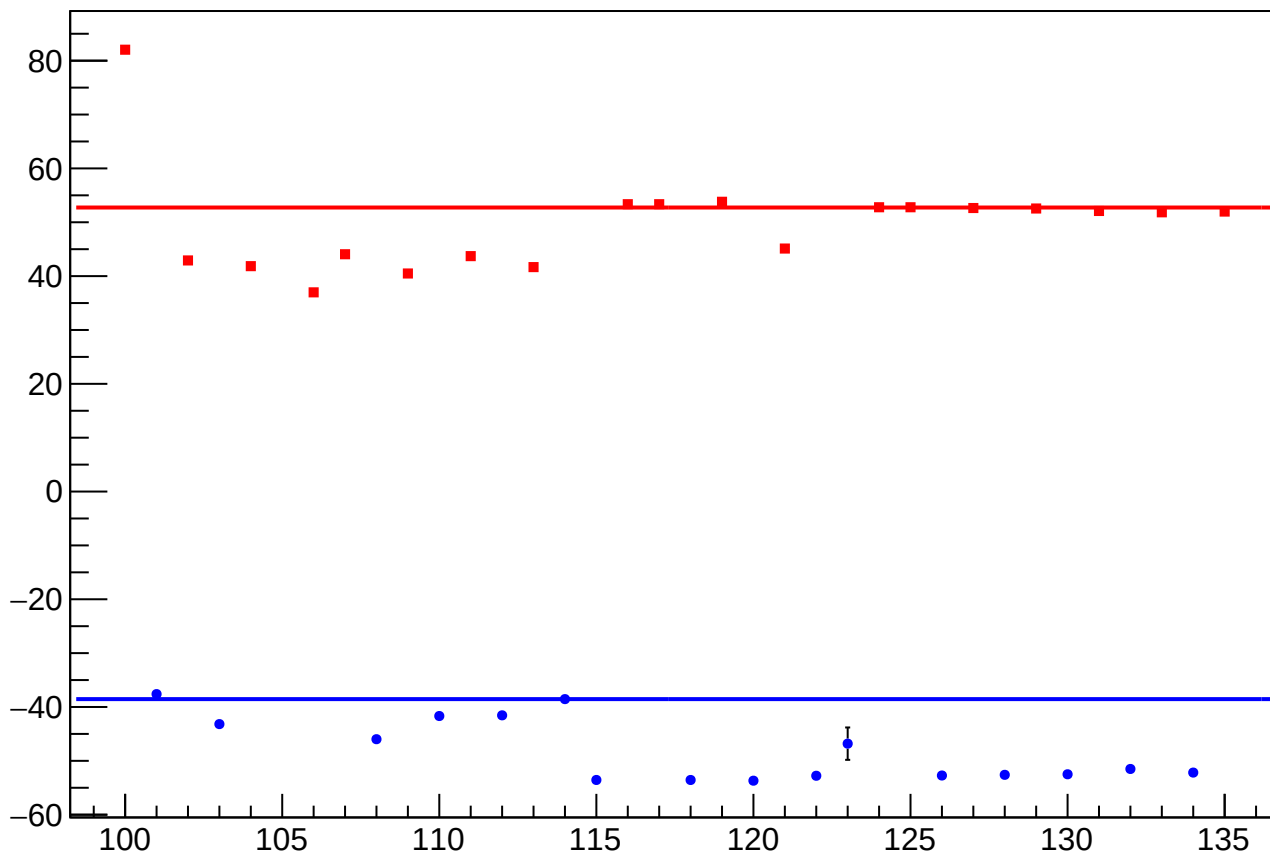
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.390+/-0.003 χ^2/NDF : 1949.6/15

0.107+/-0.000 χ^2/NDF : 98421.2/34

0.107+/-0.000 χ^2/NDF : 86814.0/18

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539 $\pm$ 0.000 χ^2 /NDF: 12018382.6/15

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

Right Out: 52.738 $\pm$ 0.002 χ^2 /NDF: 87304.9/18

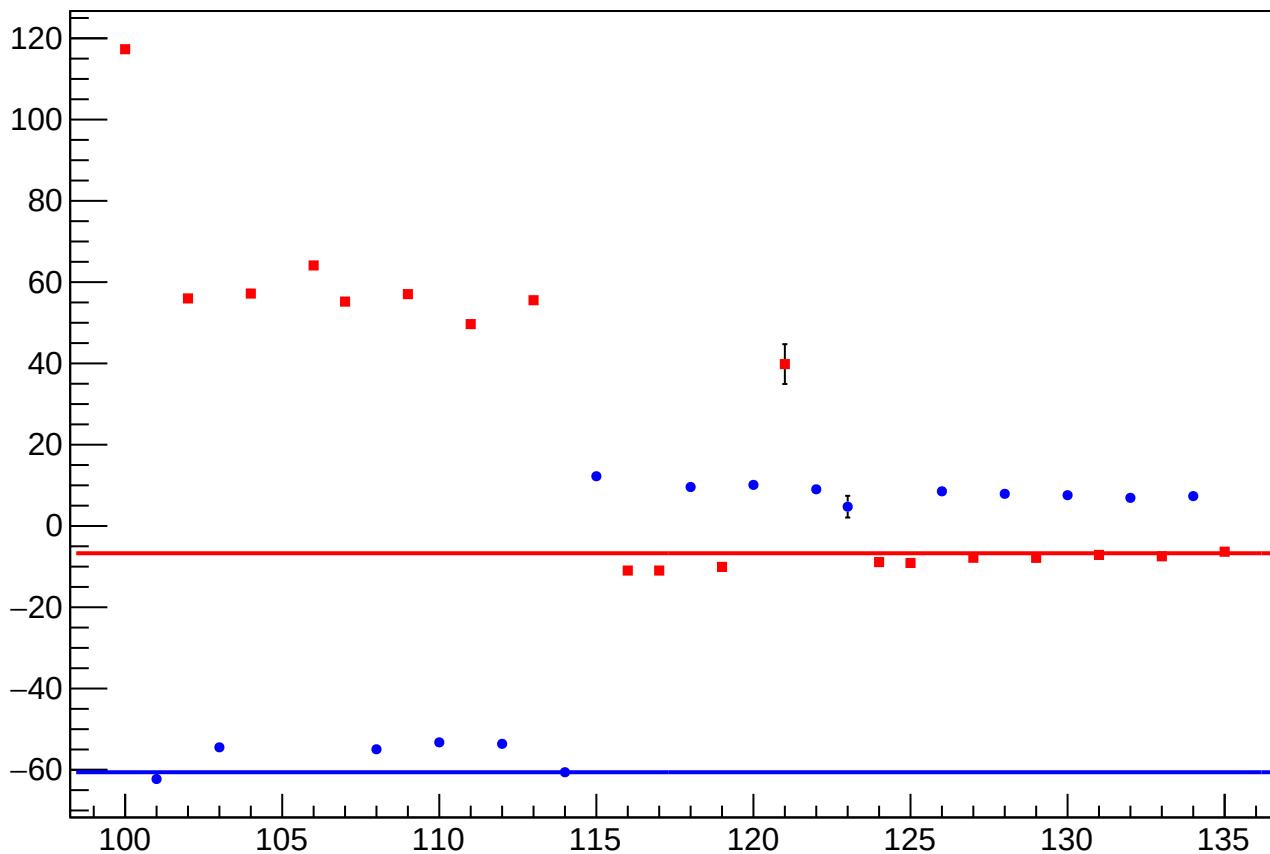
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.539 $\pm$ 0.000 χ^2 /NDF: 12018382.6/15

-38.539 $\pm$ 0.000 χ^2 /NDF: 2366851347.6/15

52.738 $\pm$ 0.002 χ^2 /NDF: 87304.9/18

dit_sam1_4eY_slope vs Slug, Sign Corrected



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: -6.709+/-0.011 χ^2/NDF : 1266125.2/18

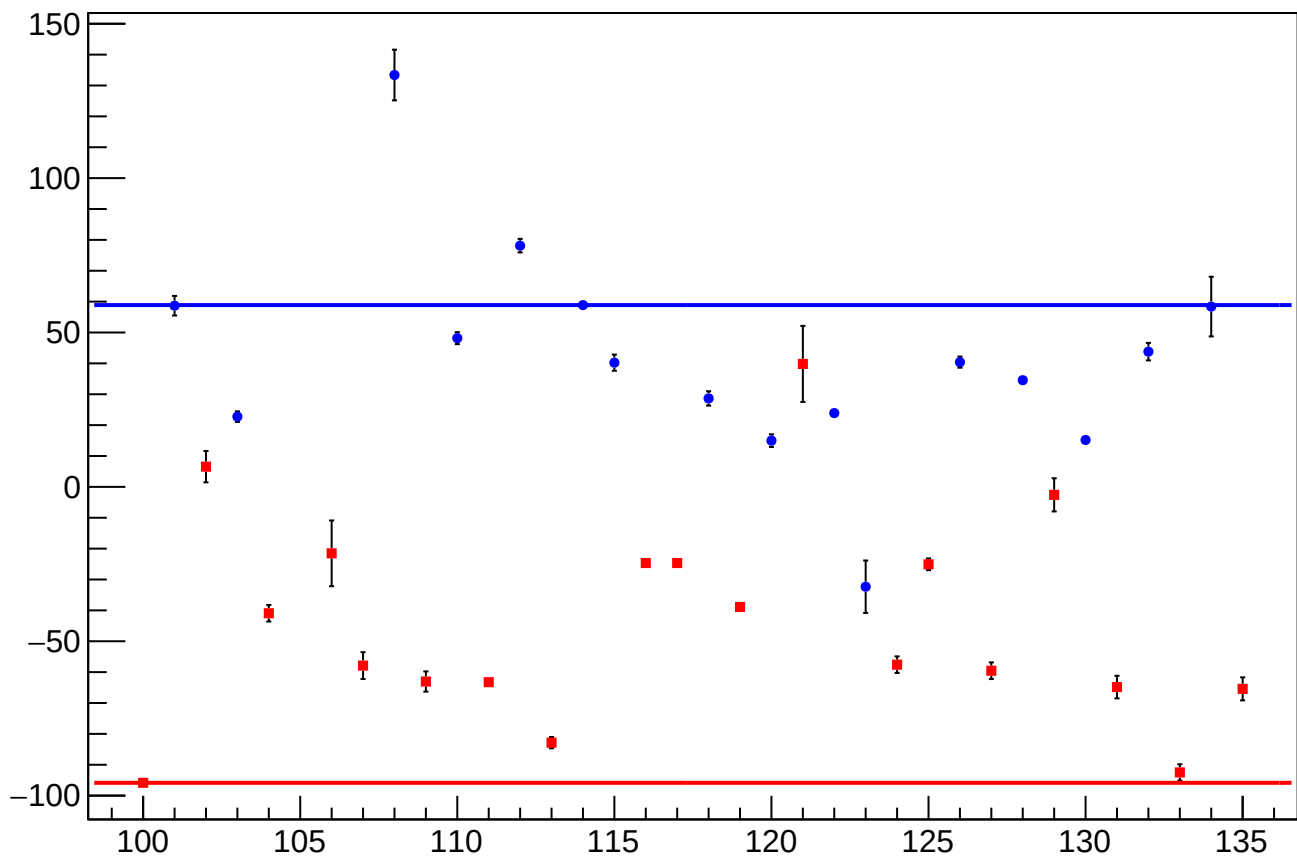
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-60.594+/-0.000 χ^2/NDF : 45536036.2/34

-6.709+/-0.011 χ^2/NDF : 1266125.2/18

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2/NDF : 3790.8/15

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

Right Out: -95.846+/-0.000 χ^2/NDF : 44552.0/18

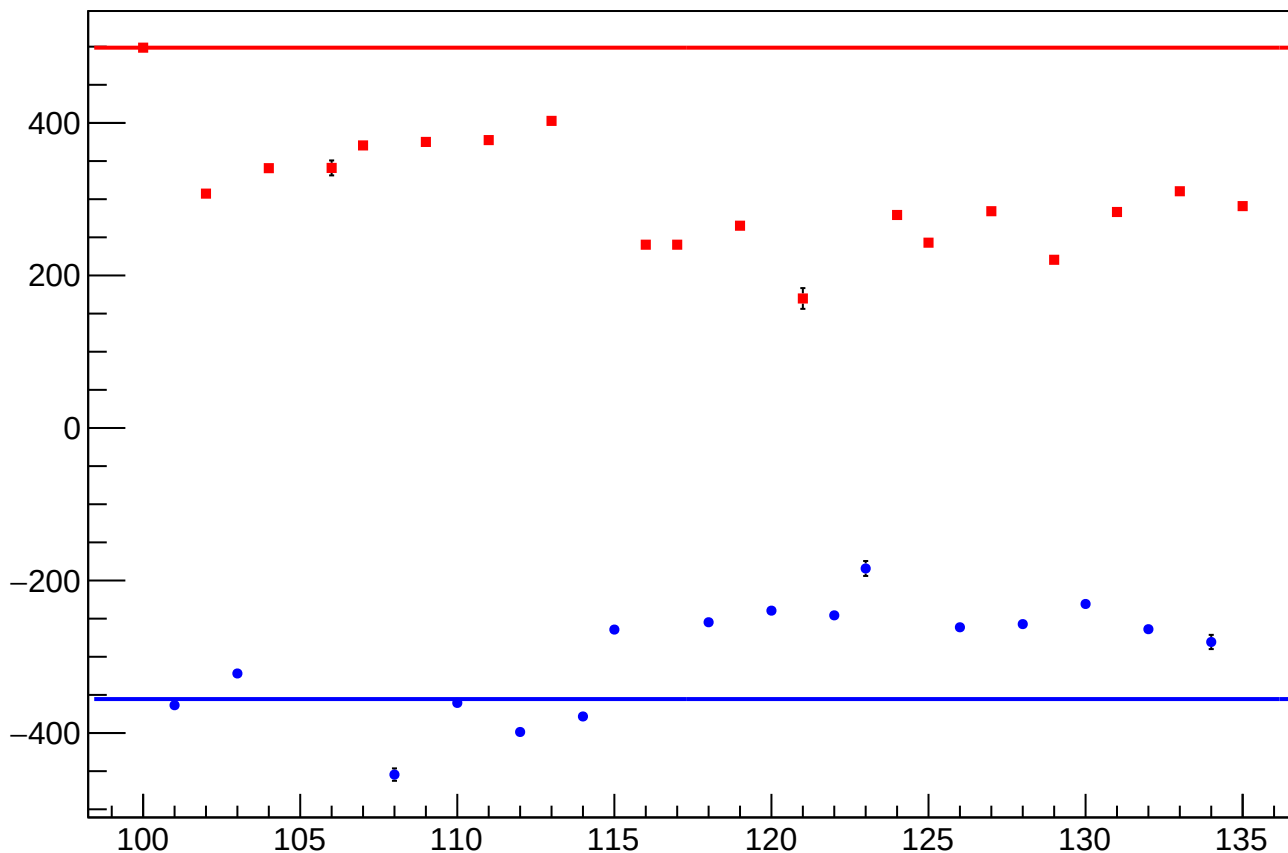
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.880+/-0.000 χ^2/NDF : 3790.8/15

53.779+/-0.000 χ^2/NDF : 1719559071103

-95.846+/-0.000 χ^2/NDF : 44552.0/18

dit_sam2_4eX_slope vs Slug, Sign Corrected



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: 531206.5/18

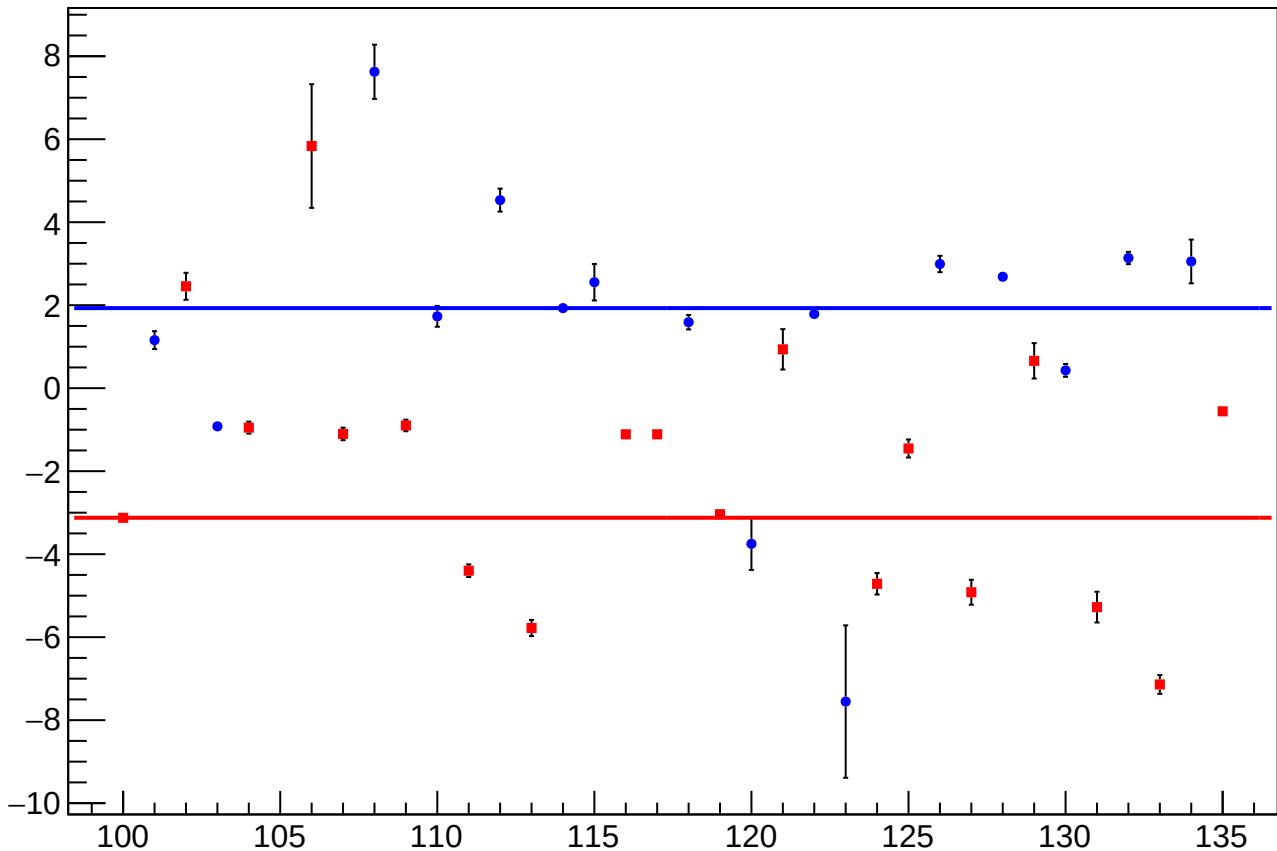
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-355.458+/-0.253 χ^2 /NDF: 36270.4/15

498.692+/-0.000 χ^2 /NDF: 11958387.0/34

498.692+/-0.000 χ^2 /NDF: 531206.5/18

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1426.1/15

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

Right Out: -3.123+/-0.000 χ^2/NDF : 30051.0/18

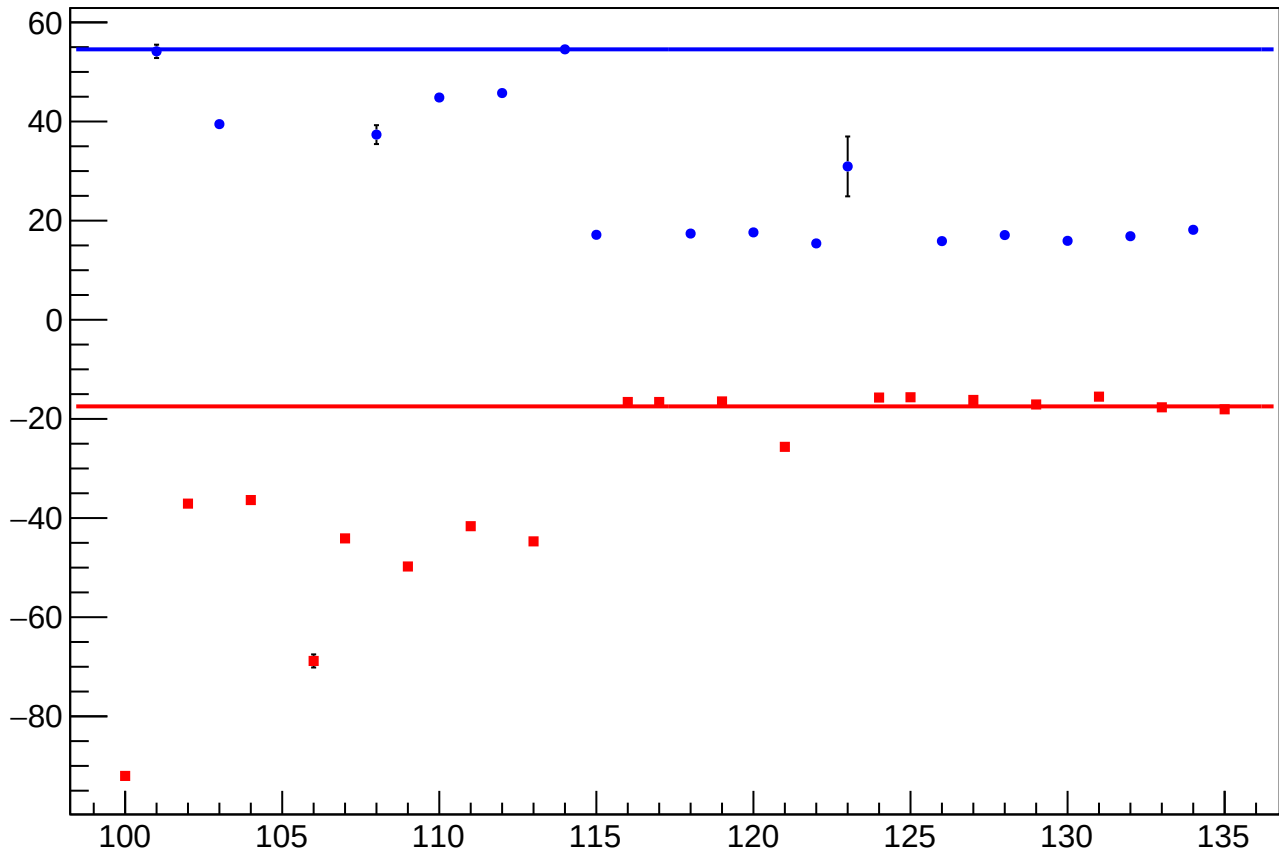
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1426.1/15

1.324+/-0.000 χ^2/NDF : 68349069016618

-3.123+/-0.000 χ^2/NDF : 30051.0/18

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556 $\pm$ 0.000 χ^2 /NDF: 3336959.6/15

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

Right Out: -17.472 $\pm$ 0.018 χ^2 /NDF: 99281.7/18

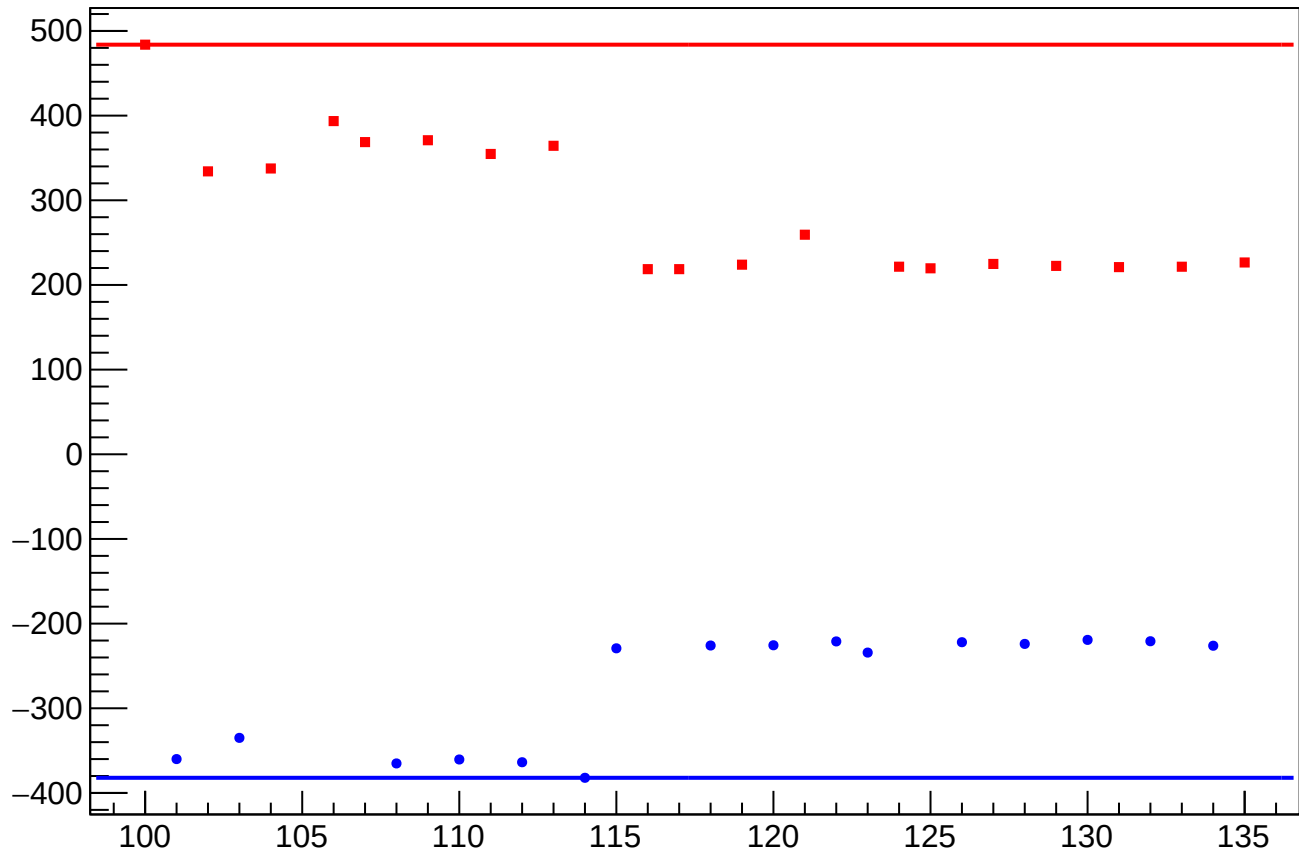
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.556 $\pm$ 0.000 χ^2 /NDF: 3336959.6/15

54.556 $\pm$ 0.000 χ^2 /NDF: 18653949.8/34

-17.472 $\pm$ 0.018 χ^2 /NDF: 99281.7/18

dit_sam2_4eY_slope vs Slug, Sign Corrected



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 : 22962662.9/18

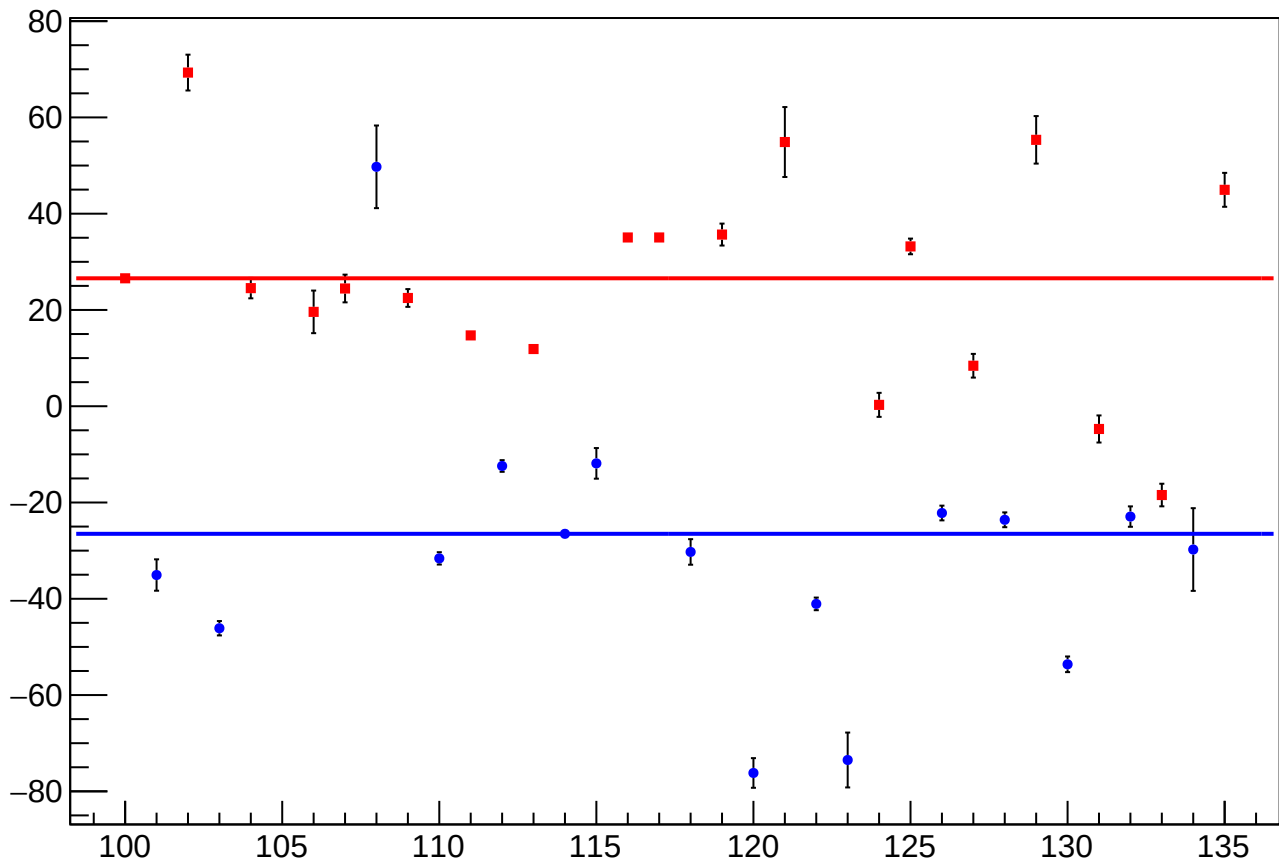
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 22962662.9/18

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF : 1176.0/15

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

Right Out: 26.577+/-0.000 χ^2/NDF : 2410.7/18

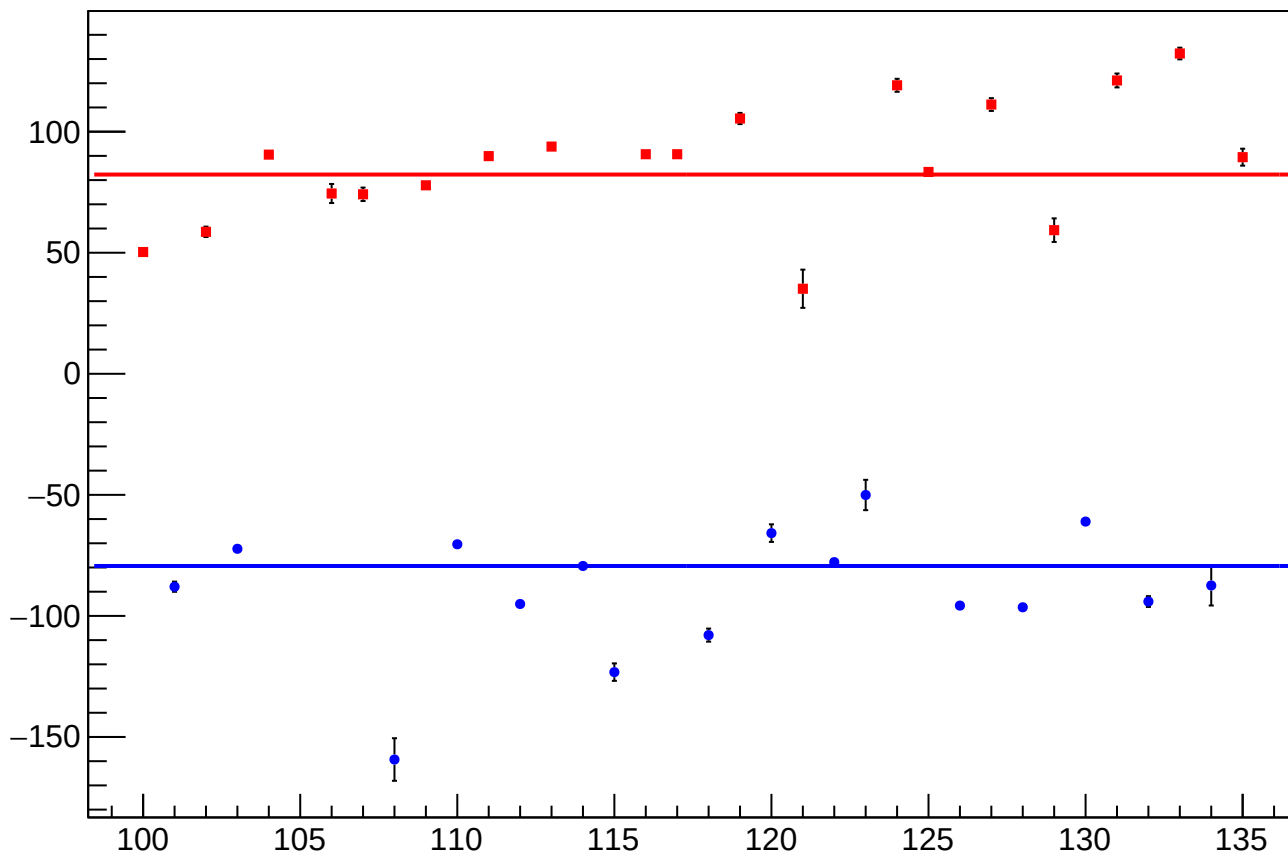
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 1176.0/15

-7.770+/-0.000 χ^2/NDF : 2166718322463

26.577+/-0.000 χ^2/NDF : 2410.7/18

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 $\pm$ 0.000 χ^2 /NDF: 975.7/15

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

Right Out: 82.289 $\pm$ 0.174 χ^2 /NDF: 10152.2/18

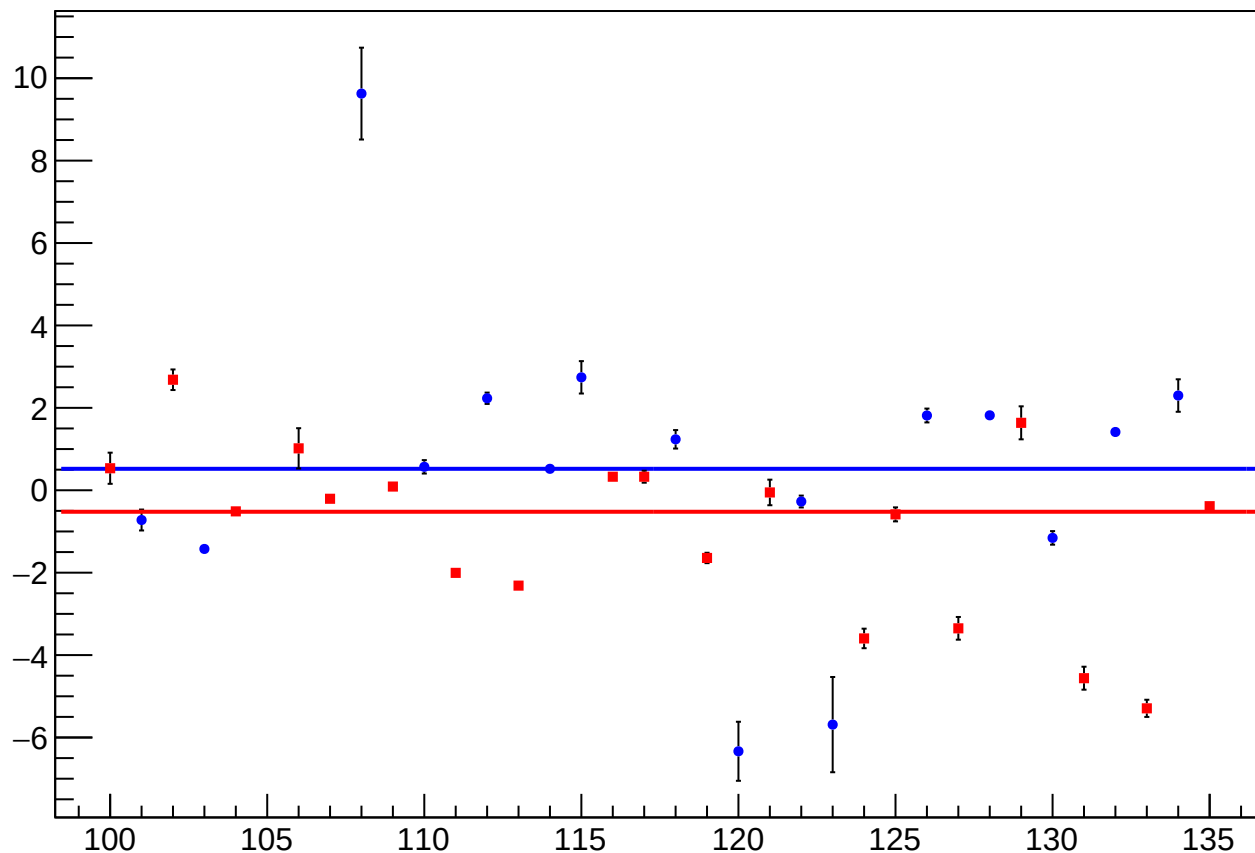
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.376 $\pm$ 0.000 χ^2 /NDF: 975.7/15

-79.376 $\pm$ 0.000 χ^2 /NDF: 876102.3/34

82.289 $\pm$ 0.174 χ^2 /NDF: 10152.2/18

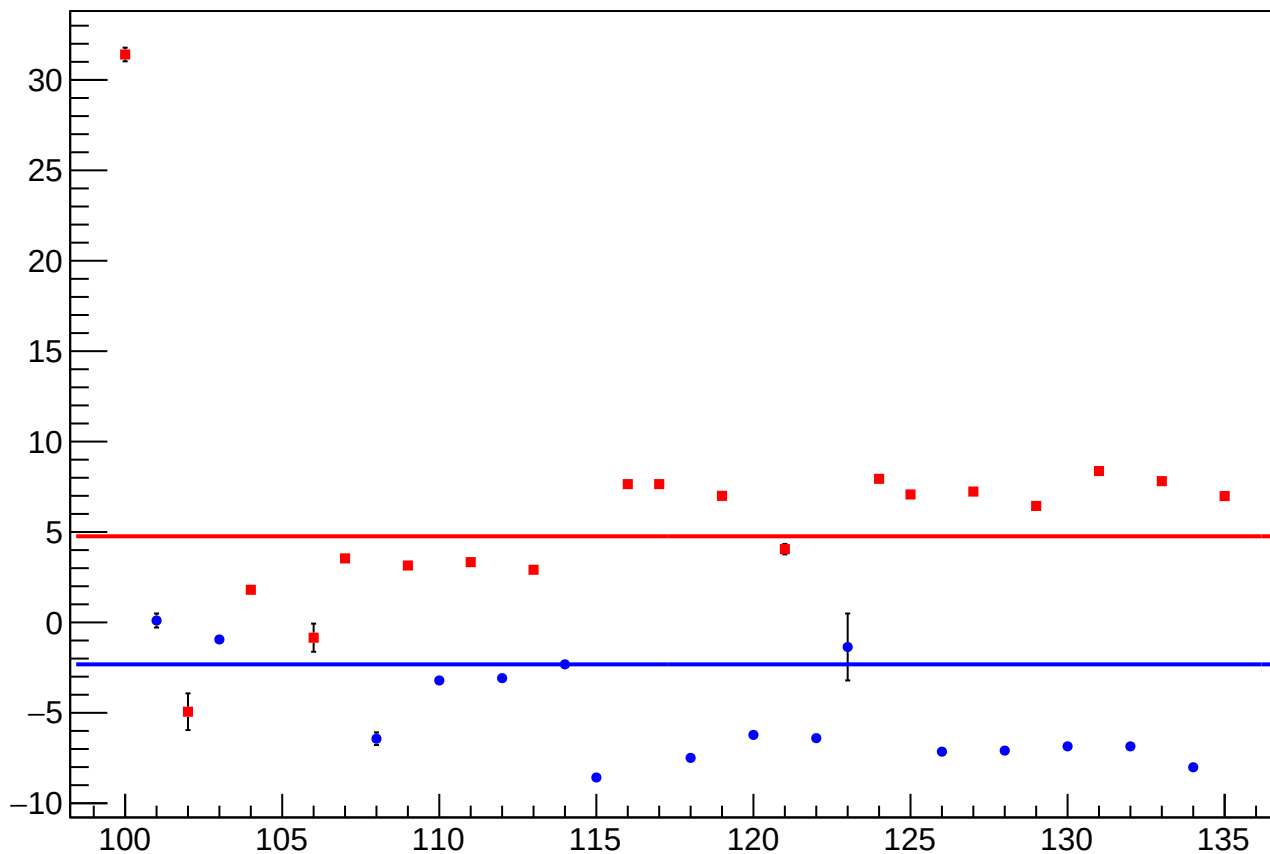
dit_sam3_11X12X_slope vs Slug, Sign Corrected



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: -0.522+/-0.015 χ^2/NDF : 2624.2/18
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 1347.0/15
0.521+/-0.000 χ^2/NDF : 8607.8/34
-0.522+/-0.015 χ^2/NDF : 2624.2/18

dit_sam3_4aY_slope vs Slug, Sign Corrected



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: 4.762+/-0.011 χ^2/NDF : 47211.8/18

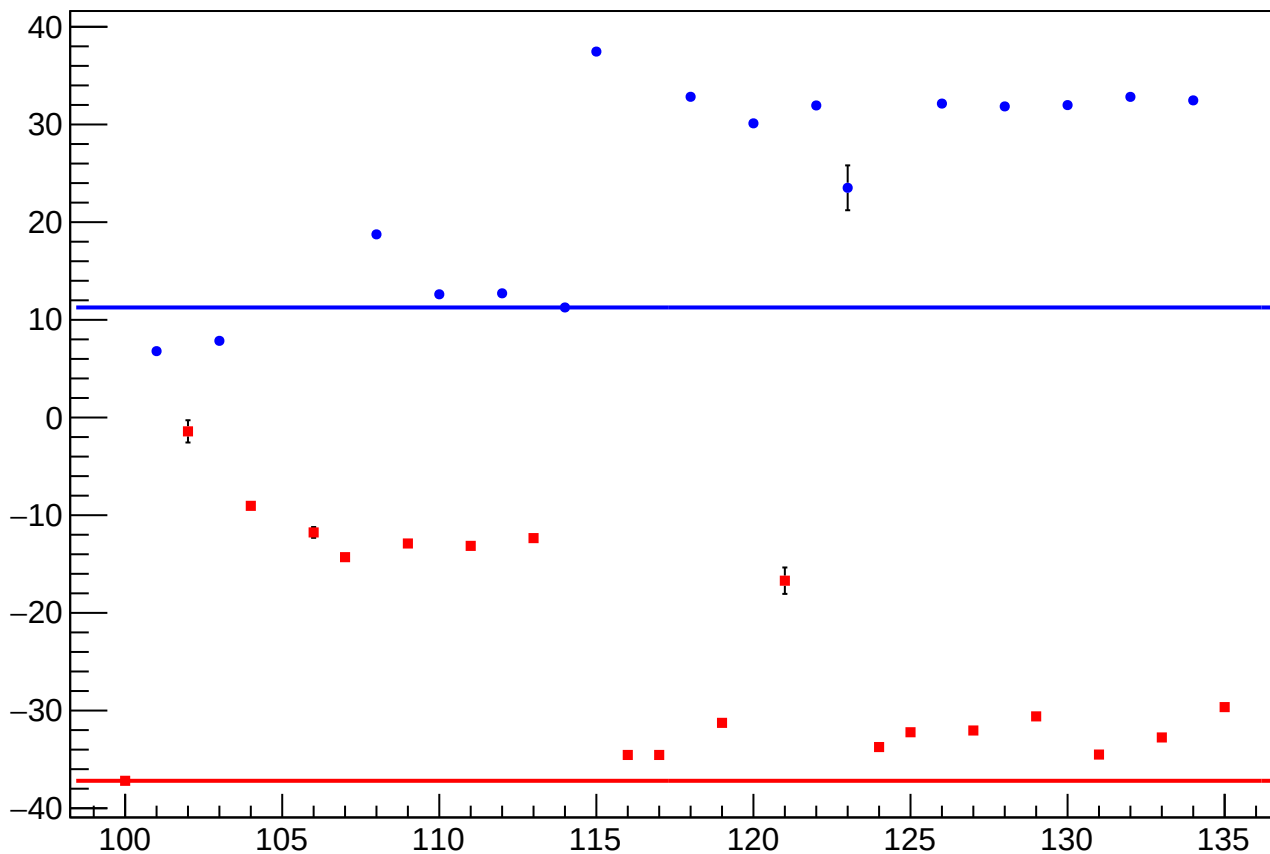
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 161688.8/15

-2.320+/-0.000 χ^2/NDF : 660853.1/34

4.762+/-0.011 χ^2/NDF : 47211.8/18

dit_sam3_4eY_slope vs Slug, Sign Corrected



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 : 1118362.2/18

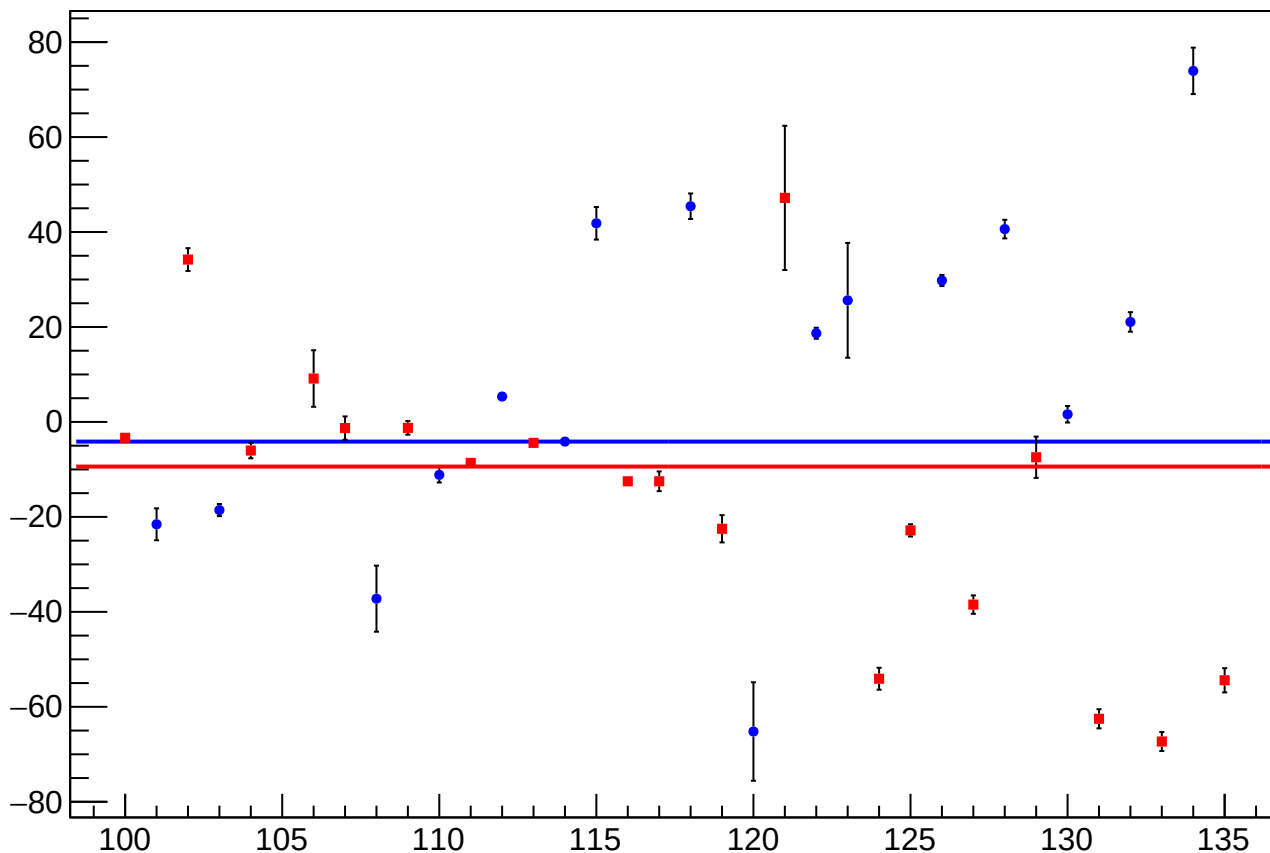
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 807470.7/15

9.670+/-0.000 χ^2/NDF : 26986732338875

-37.191+/-0.000 χ^2/NDF : 1118362.2/18

dit_sam4_4aX_slope vs Slug, Sign Corrected



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: -9.398+/-0.261 χ^2 /NDF: 3274.9/18

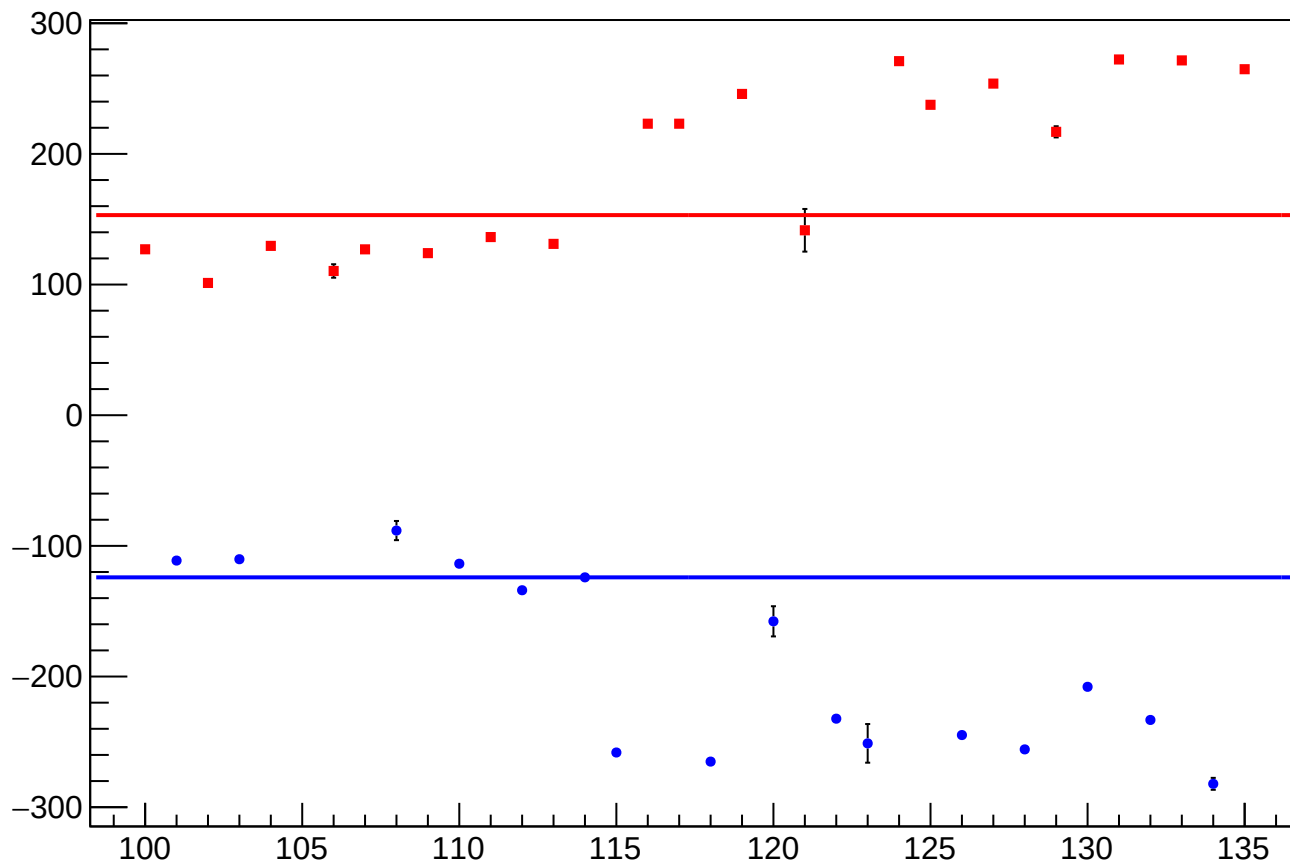
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 3101.7/15

-4.139+/-0.000 χ^2 /NDF: 6783.6/34

-9.398+/-0.261 χ^2 /NDF: 3274.9/18

dit_sam4_4eX_slope vs Slug, Sign Corrected



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: 153.150+/-0.266 χ^2/NDF : 33630.2/18

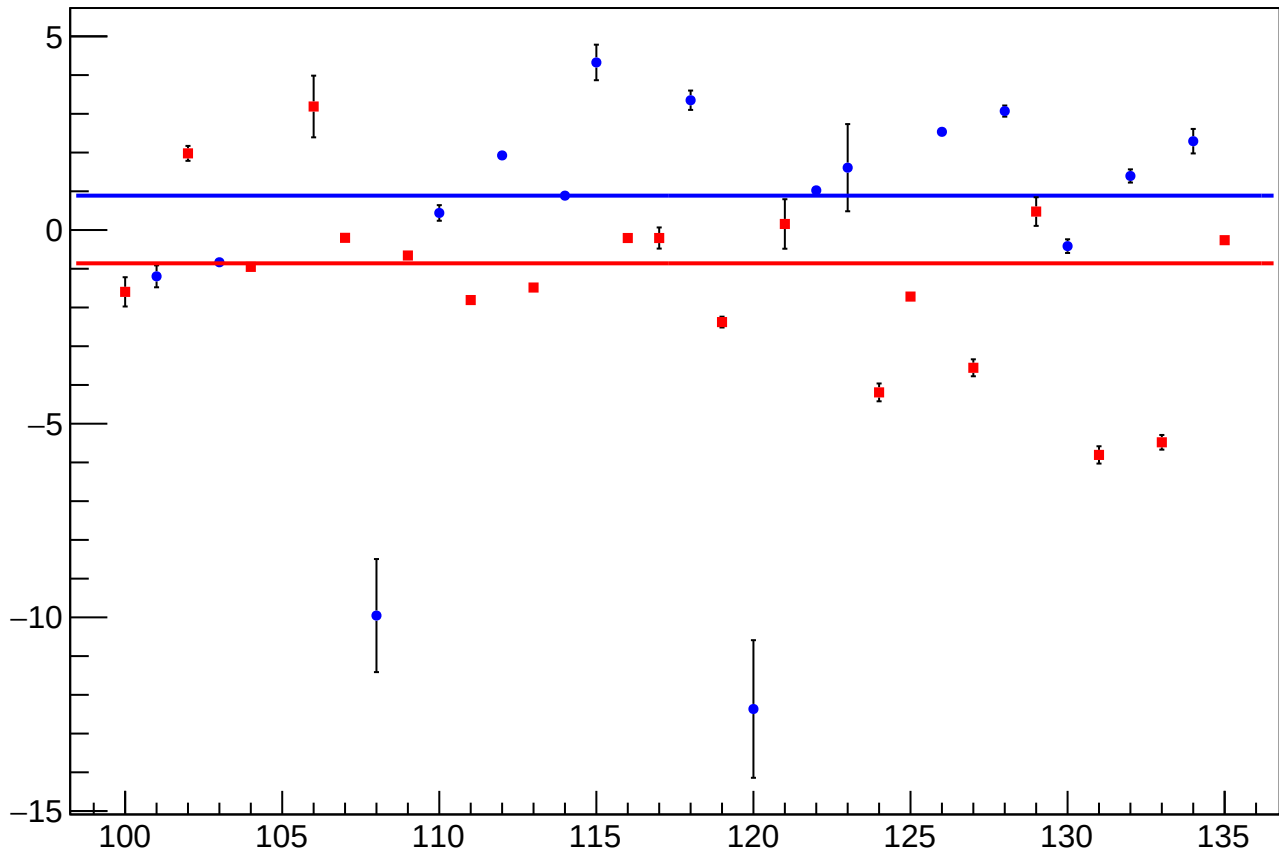
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 31356.3/15

-124.095+/-0.000 χ^2/NDF : 1150487.3/34

153.150+/-0.266 χ^2/NDF : 33630.2/18

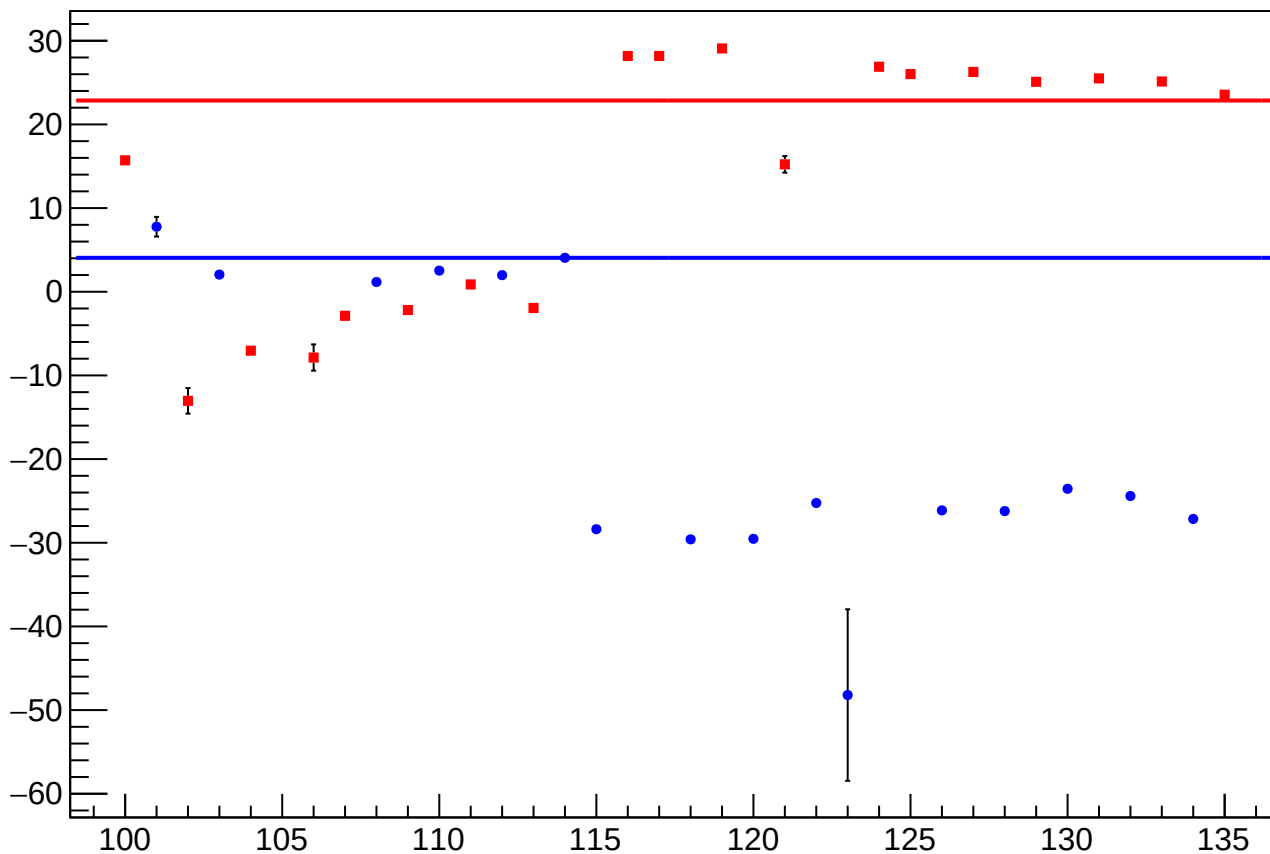
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1667.9/15
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -0.860 $\pm$ 0.022 χ^2 /NDF: 2583.9/18
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.888 $\pm$ 0.000 χ^2 /NDF: 1667.9/15
0.888 $\pm$ 0.000 χ^2 /NDF: 10596.9/34
-0.860 $\pm$ 0.022 χ^2 /NDF: 2583.9/18

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 1035657.5/15

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

Right Out: 22.857+/-0.027 χ^2/NDF : 116529.9/18

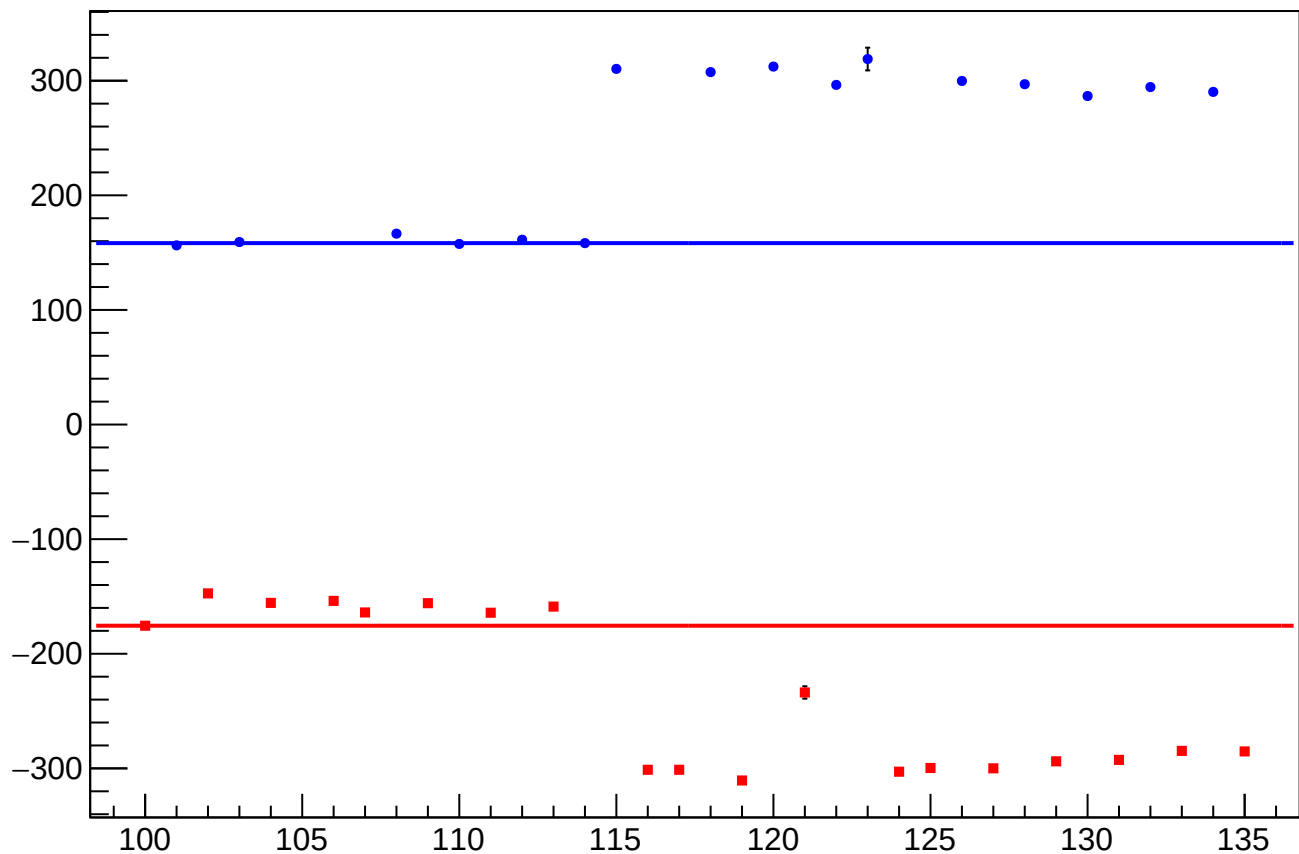
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 1035657.5/15

4.057+/-0.000 χ^2/NDF : 1652090.7/34

22.857+/-0.027 χ^2/NDF : 116529.9/18

dit_sam4_4eY_slope vs Slug, Sign Corrected



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 : 1941737.2/18

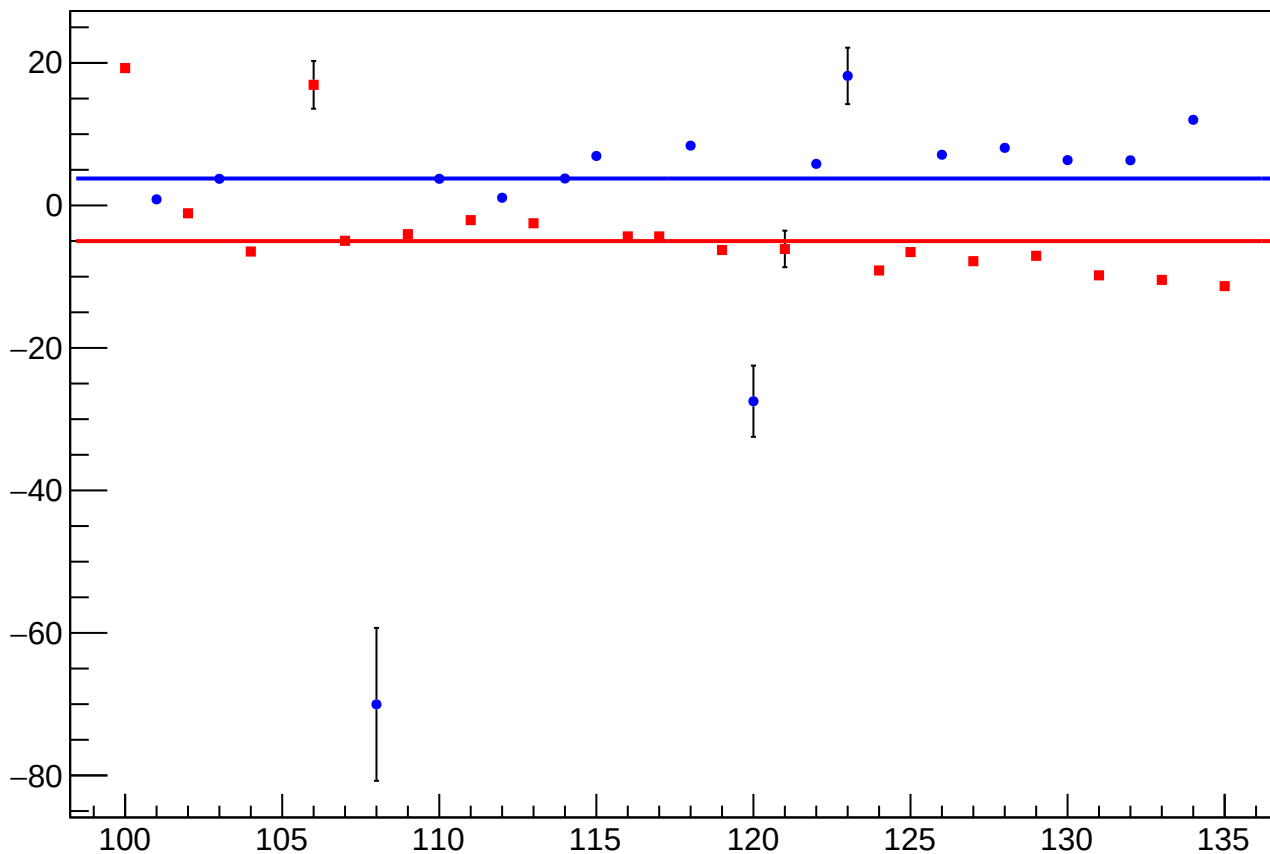
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 1941737.2/18

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 4367.3/15

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

Right Out: -5.006+/-0.027 χ^2/NDF : 15085.1/18

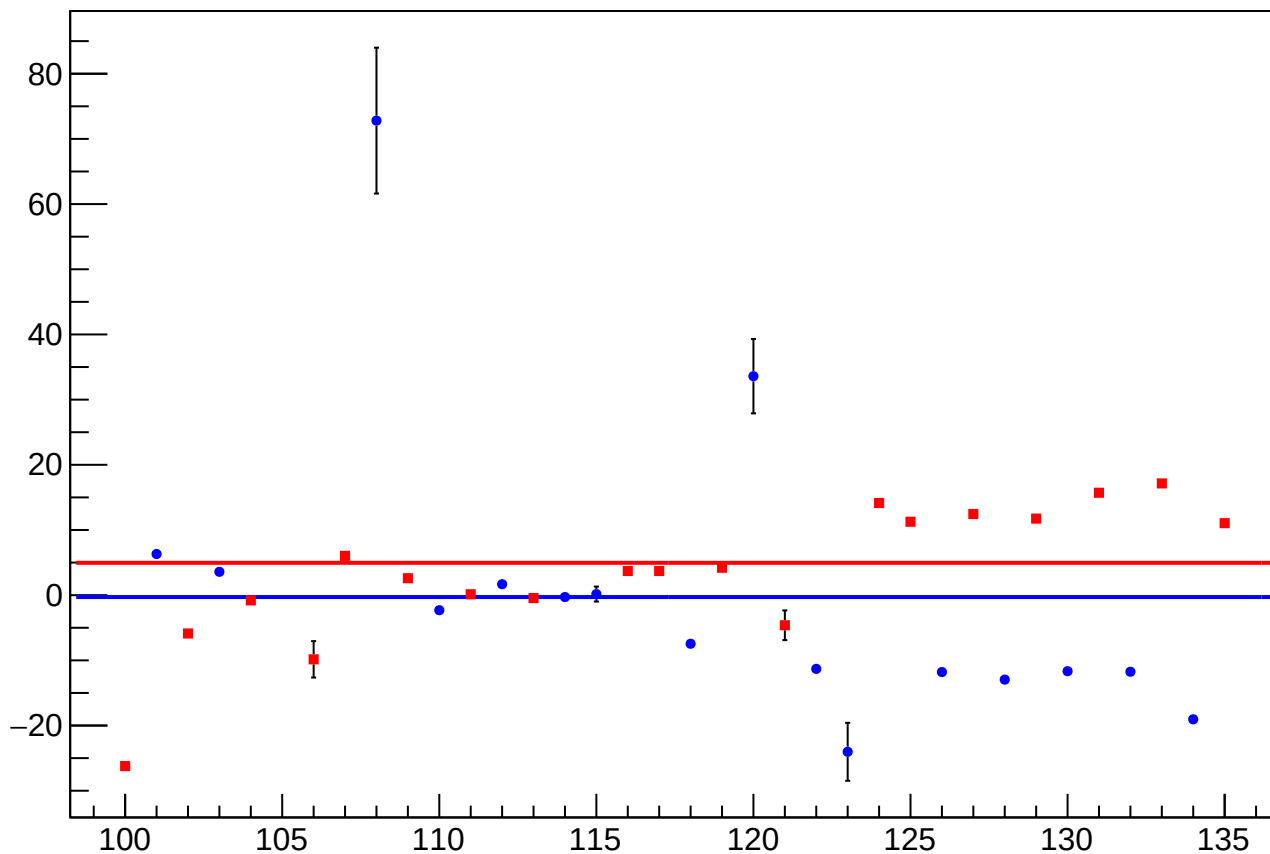
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 4367.3/15

3.778+/-0.000 χ^2/NDF : 127875.4/34

-5.006+/-0.027 χ^2/NDF : 15085.1/18

dit_sam5_4eX_slope vs Slug, Sign Corrected



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: 4.966+/-0.029 χ^2/NDF : 57105.3/18

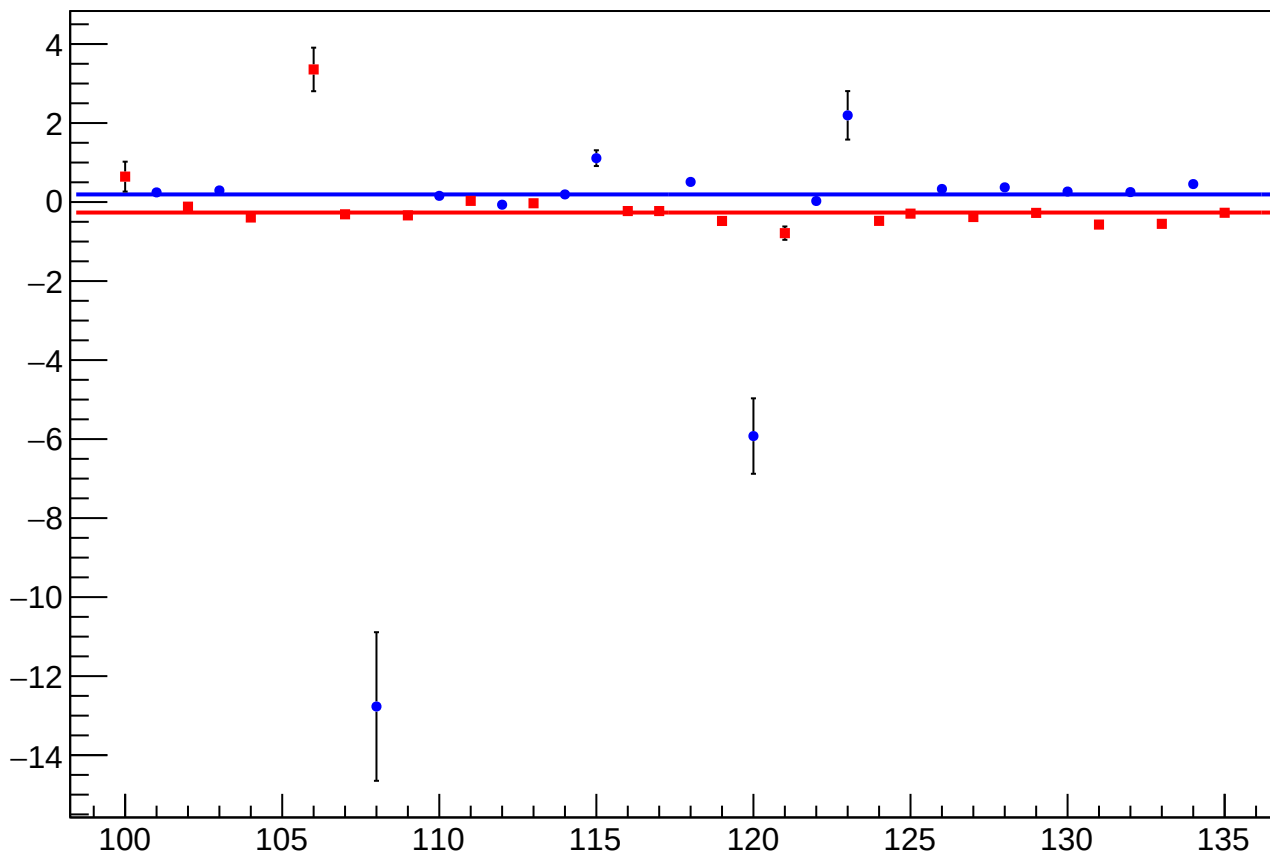
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 39821.9/15

-0.287+/-0.000 χ^2/NDF : 130119.8/34

4.966+/-0.029 χ^2/NDF : 57105.3/18

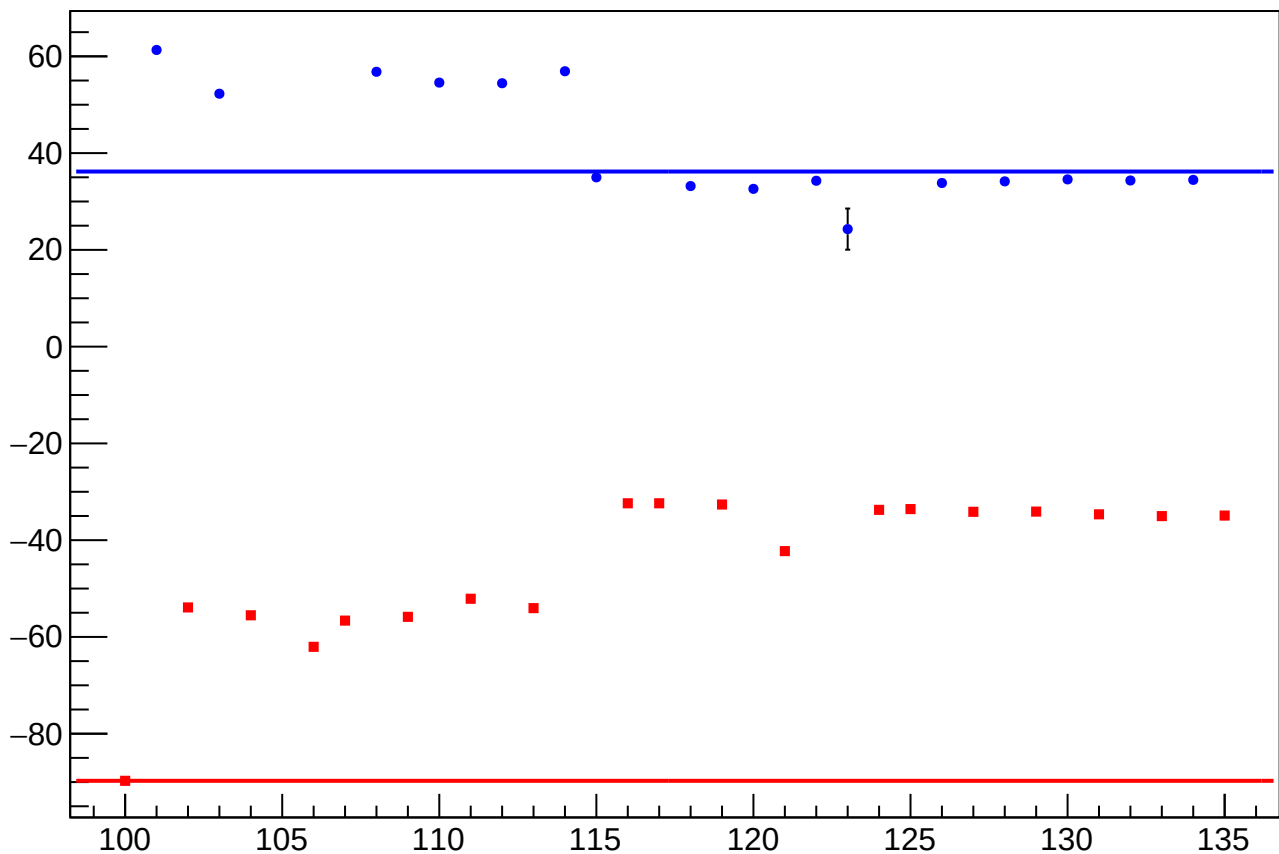
dit_sam5_11X12X_slope vs Slug, Sign Corrected



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: -0.266+/-0.002 χ^2/NDF : 5996.1/18
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 2194.5/15
0.193+/-0.000 χ^2/NDF : 50524.1/34
-0.266+/-0.002 χ^2/NDF : 5996.1/18

dit_sam5_4aY_slope vs Slug, Sign Corrected



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: 25571620.4/18

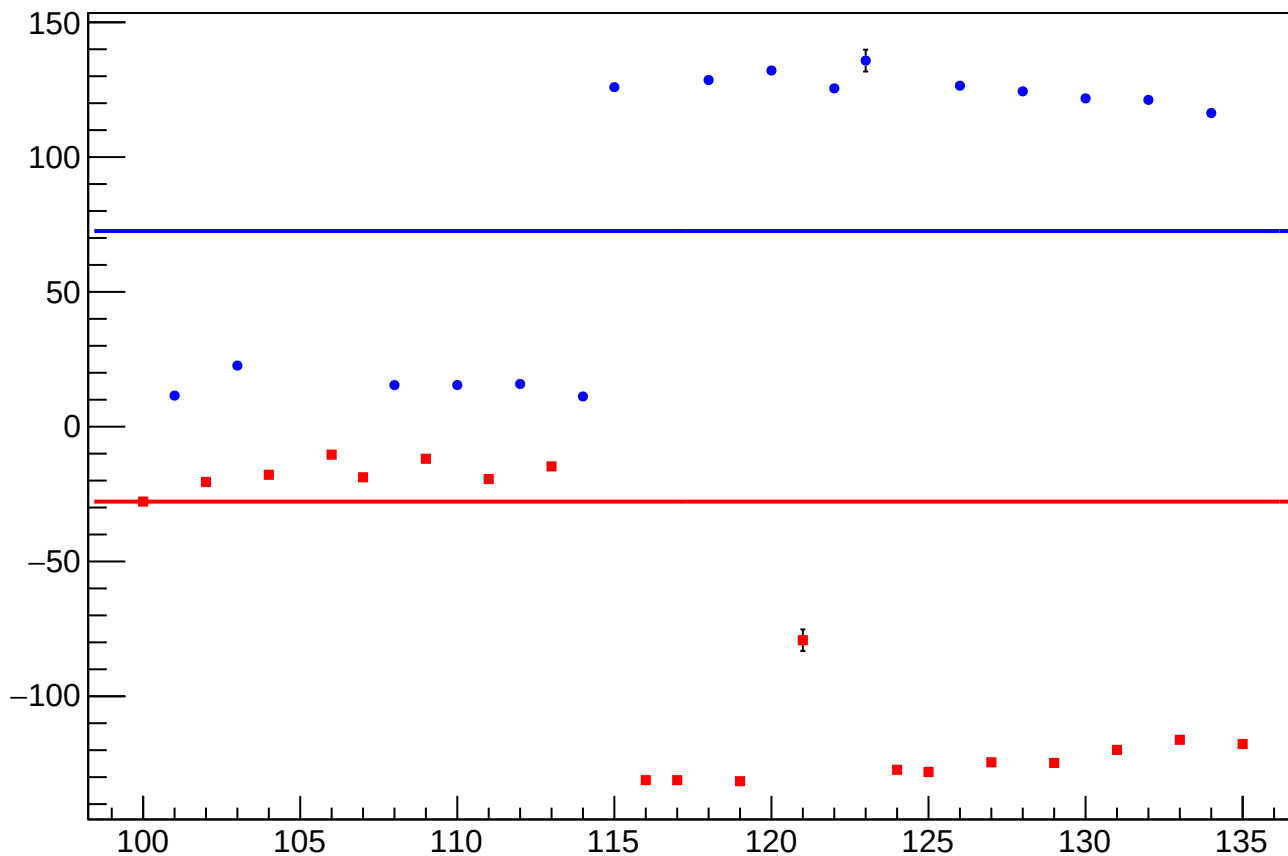
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-89.735 $\pm$ 0.000 χ^2 /NDF: 115982105.2/3

-89.735 $\pm$ 0.000 χ^2 /NDF: 25571620.4/18

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 72.596+/-0.038 χ^2 /NDF: 1942134.8/15

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

Right Out: -27.798+/-0.000 χ^2 /NDF: 8906197.6/18

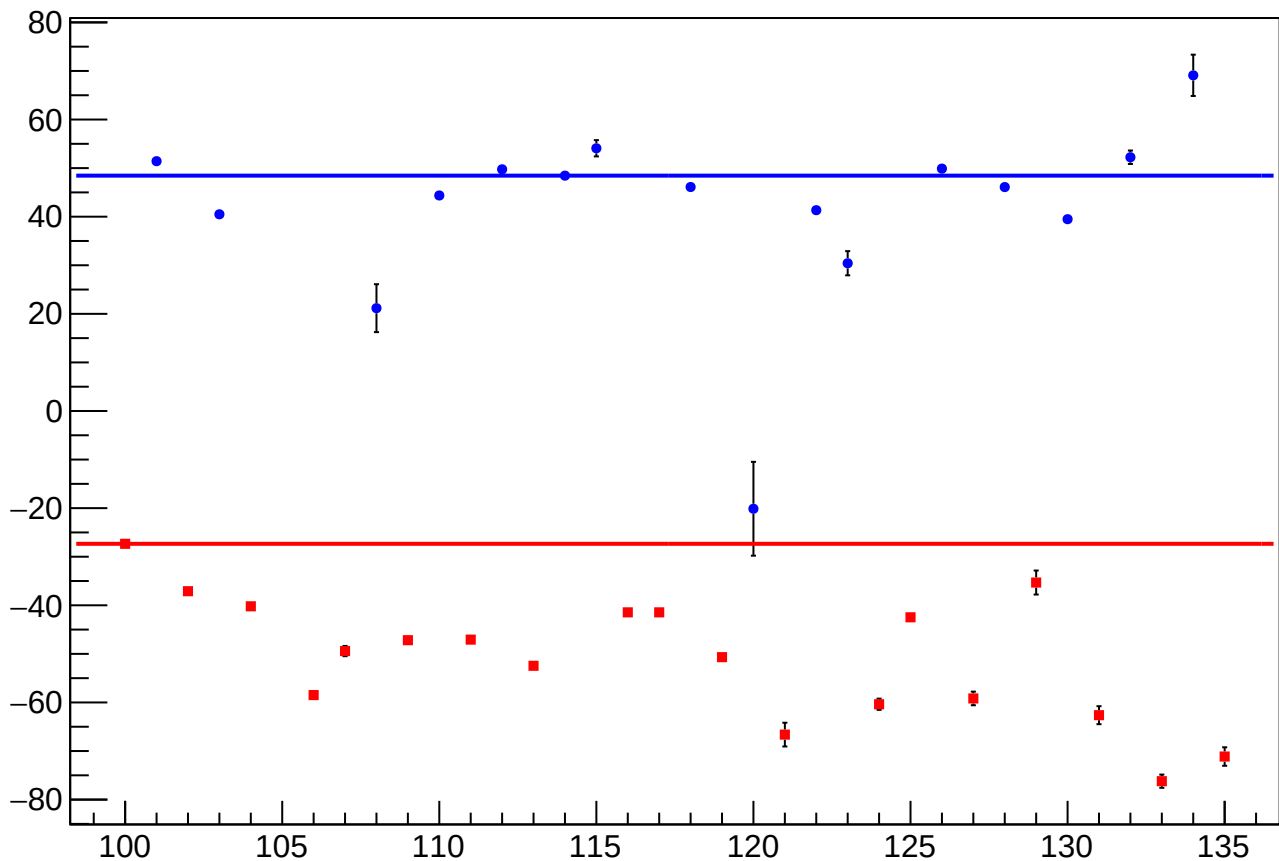
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.596+/-0.038 χ^2 /NDF: 1942134.8/15

-27.798+/-0.000 χ^2 /NDF: 17852063.9/34

-27.798+/-0.000 χ^2 /NDF: 8906197.6/18

dit_sam6_4aX_slope vs Slug, Sign Corrected



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 : 20658.3/18

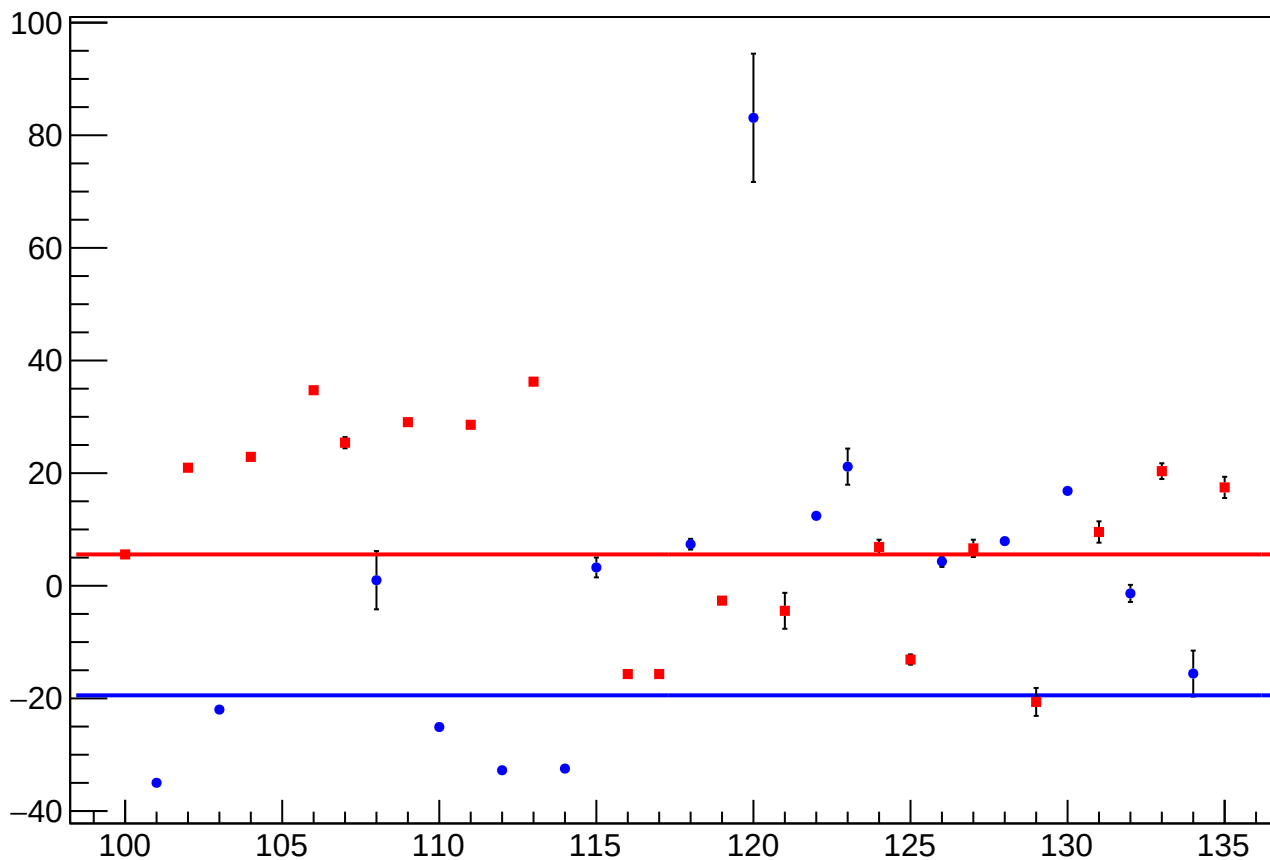
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 1096.3/15

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 20658.3/18

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -19.454 ± 0.156 $\chi^2/\text{NDF}: 11579.5/15$

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

Right Out: 5.568 ± 0.000 $\chi^2/\text{NDF}: 23228.0/18$

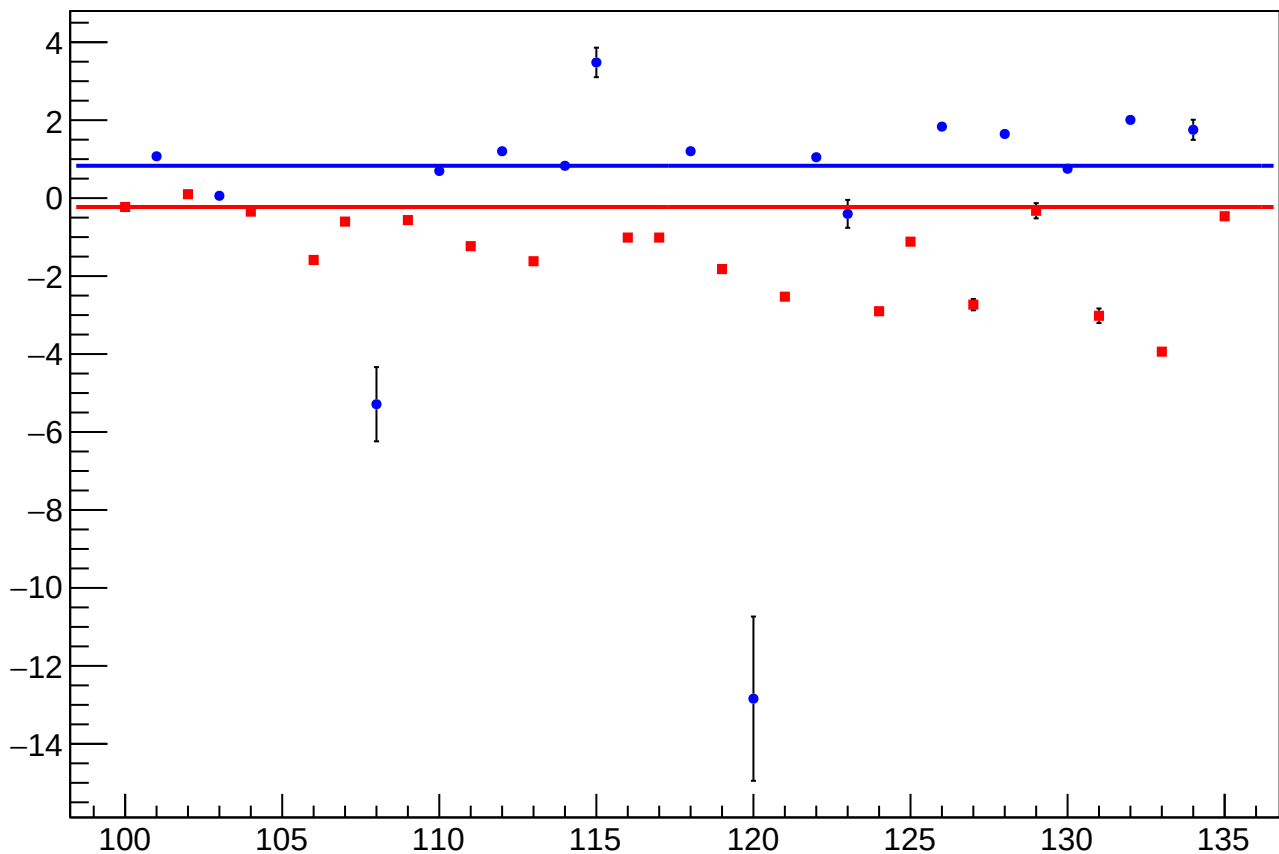
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.454 ± 0.156 $\chi^2/\text{NDF}: 11579.5/15$

5.568 ± 0.000 $\chi^2/\text{NDF}: 60526.7/34$

5.568 ± 0.000 $\chi^2/\text{NDF}: 23228.0/18$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830 ± 0.000 χ^2/NDF : 2787.3/15

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

Right Out: -0.227 ± 0.000 χ^2/NDF : 12481.7/18

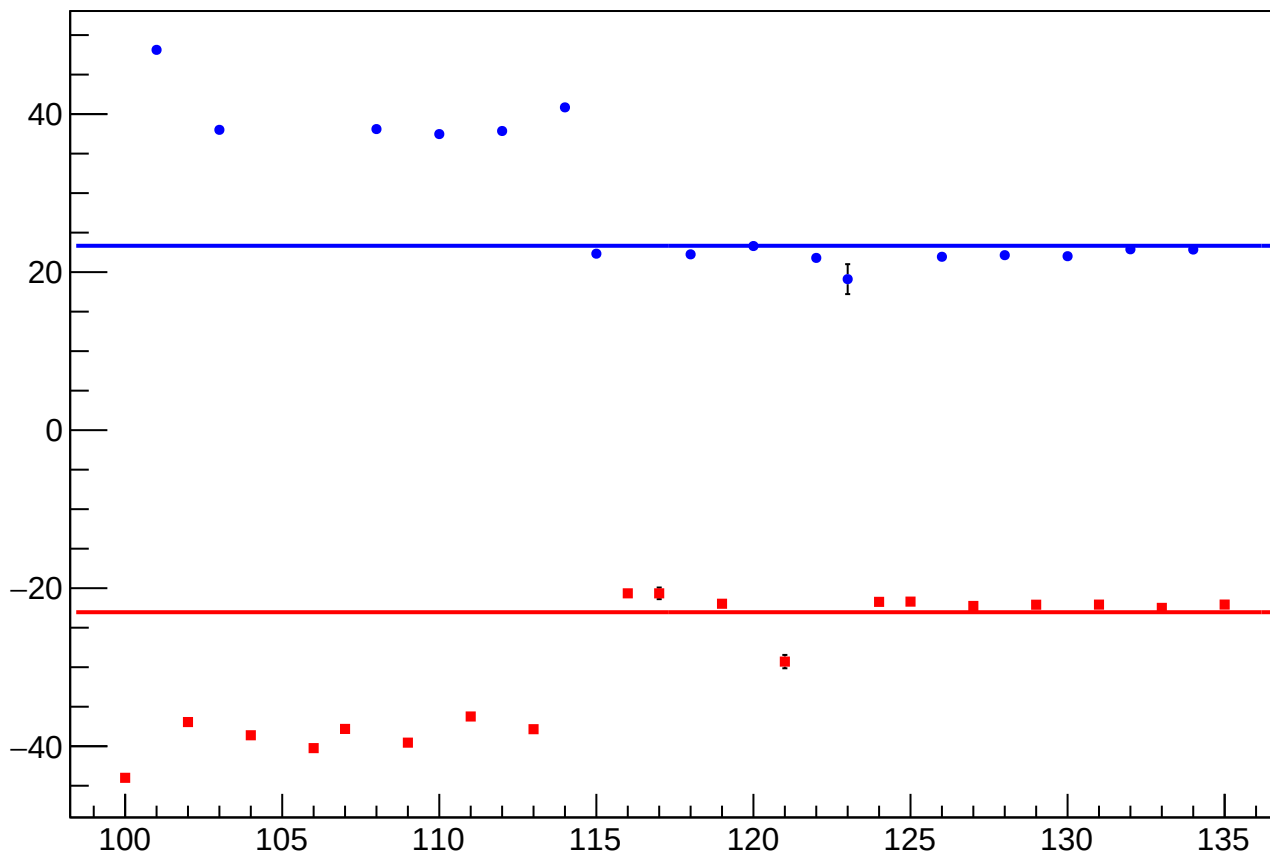
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.830 ± 0.000 χ^2/NDF : 2787.3/15

-0.119 ± 0.000 χ^2/NDF : 8952099166794

-0.227 ± 0.000 χ^2/NDF : 12481.7/18

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.335 $\pm$ 0.013 χ^2 /NDF: 98111.5/15

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

Right Out: -23.040 $\pm$ 0.009 χ^2 /NDF: 165572.2/18

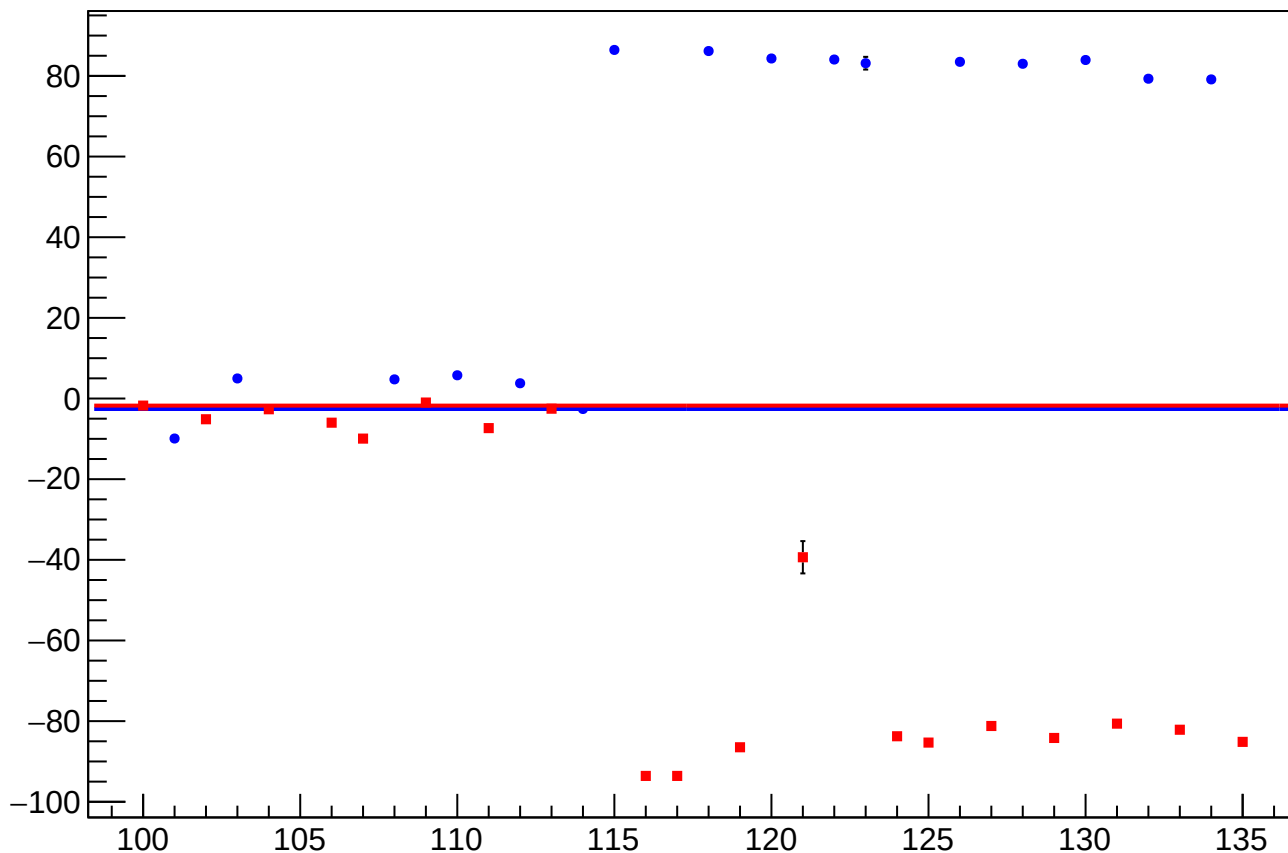
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.335 $\pm$ 0.013 χ^2 /NDF: 98111.5/15

-7.957 $\pm$ 0.007 χ^2 /NDF: 8696275.9/34

-23.040 $\pm$ 0.009 χ^2 /NDF: 165572.2/18

dit_sam6_4eY_slope vs Slug, Sign Corrected



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: 3860424.2/18

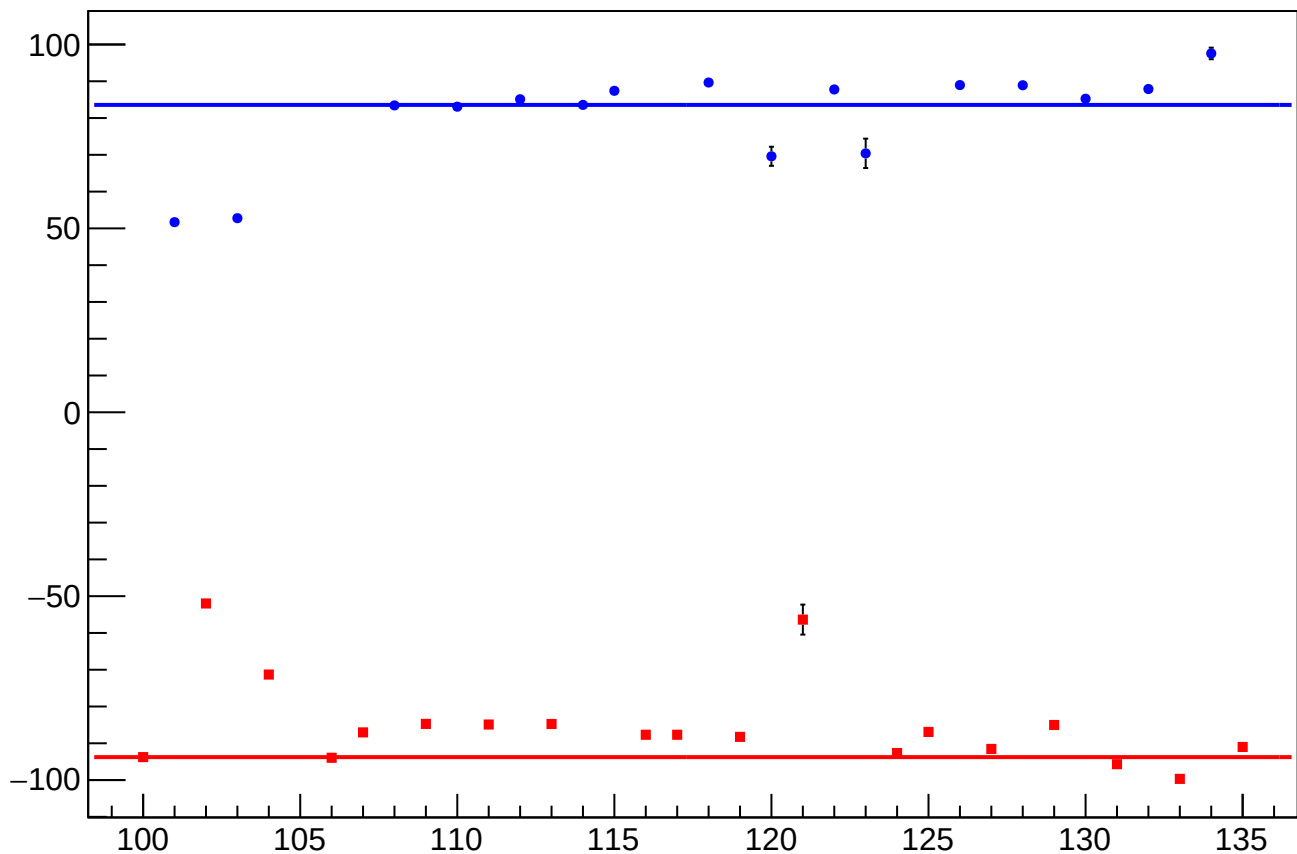
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.596+/-0.000 χ^2 /NDF: 5377401.2/15

-2.300+/-0.000 χ^2 /NDF: 1380717163323

-1.758+/-0.000 χ^2 /NDF: 3860424.2/18

dit_sam7_4aX_slope vs Slug, Sign Corrected



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 : 80781.4/18

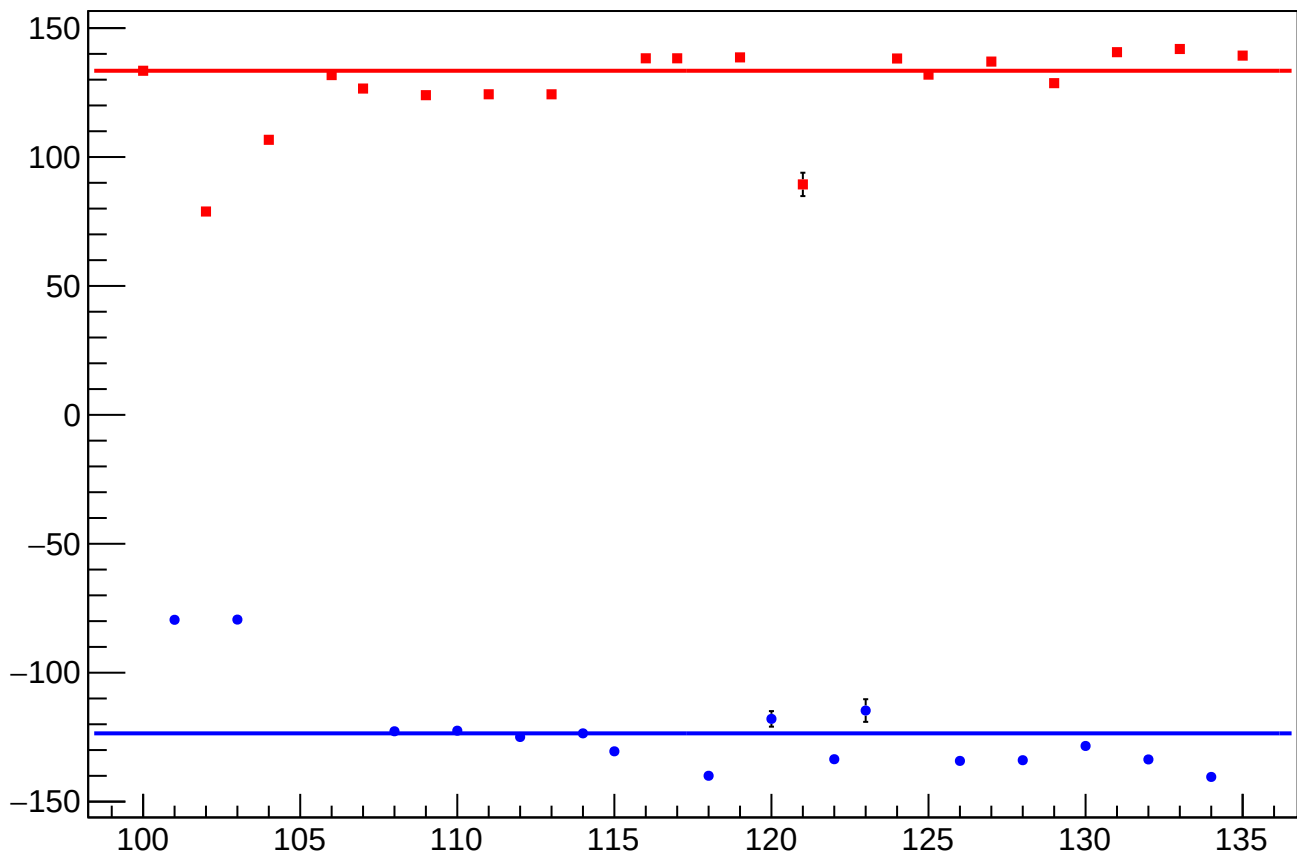
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 46911.7/15

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 80781.4/18

dit_sam7_4eX_slope vs Slug, Sign Corrected



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 : 131663.7/18

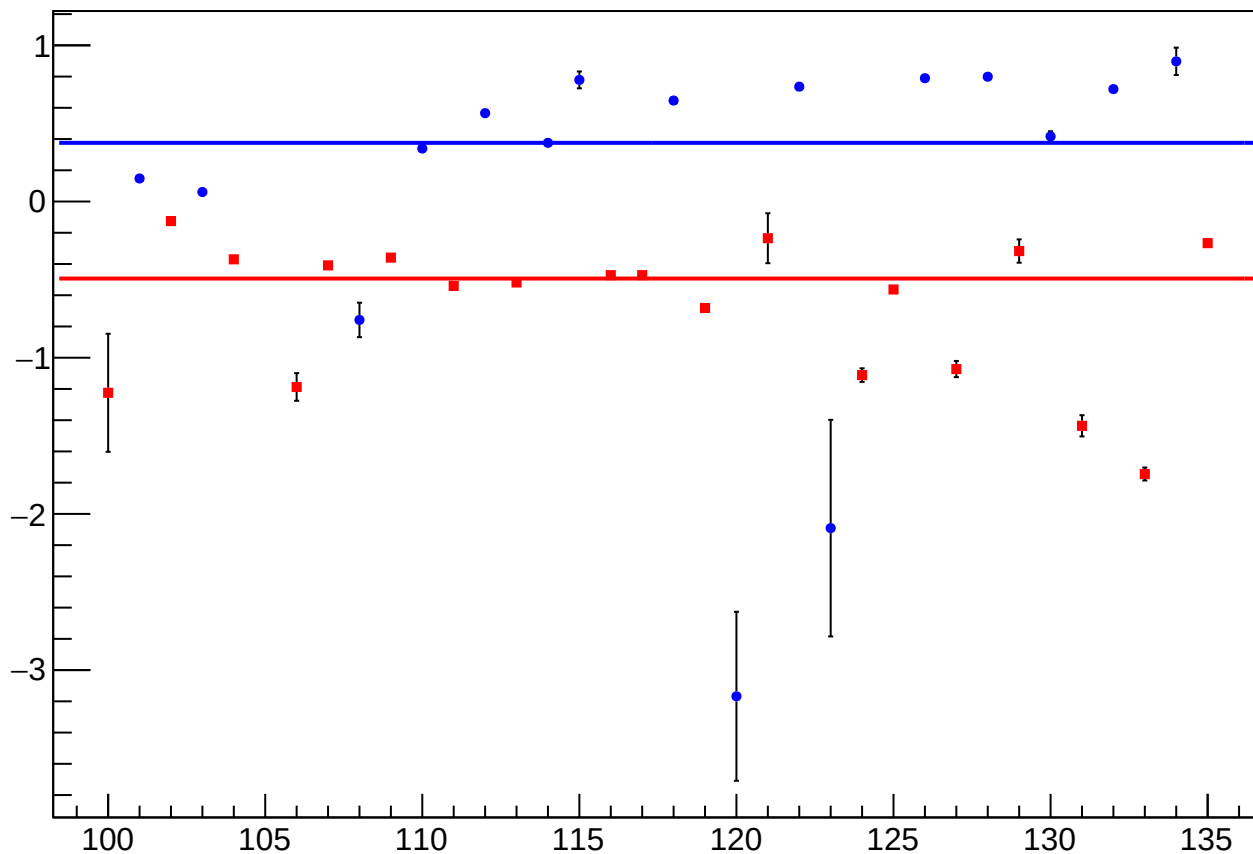
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 150328.0/15

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 131663.7/18

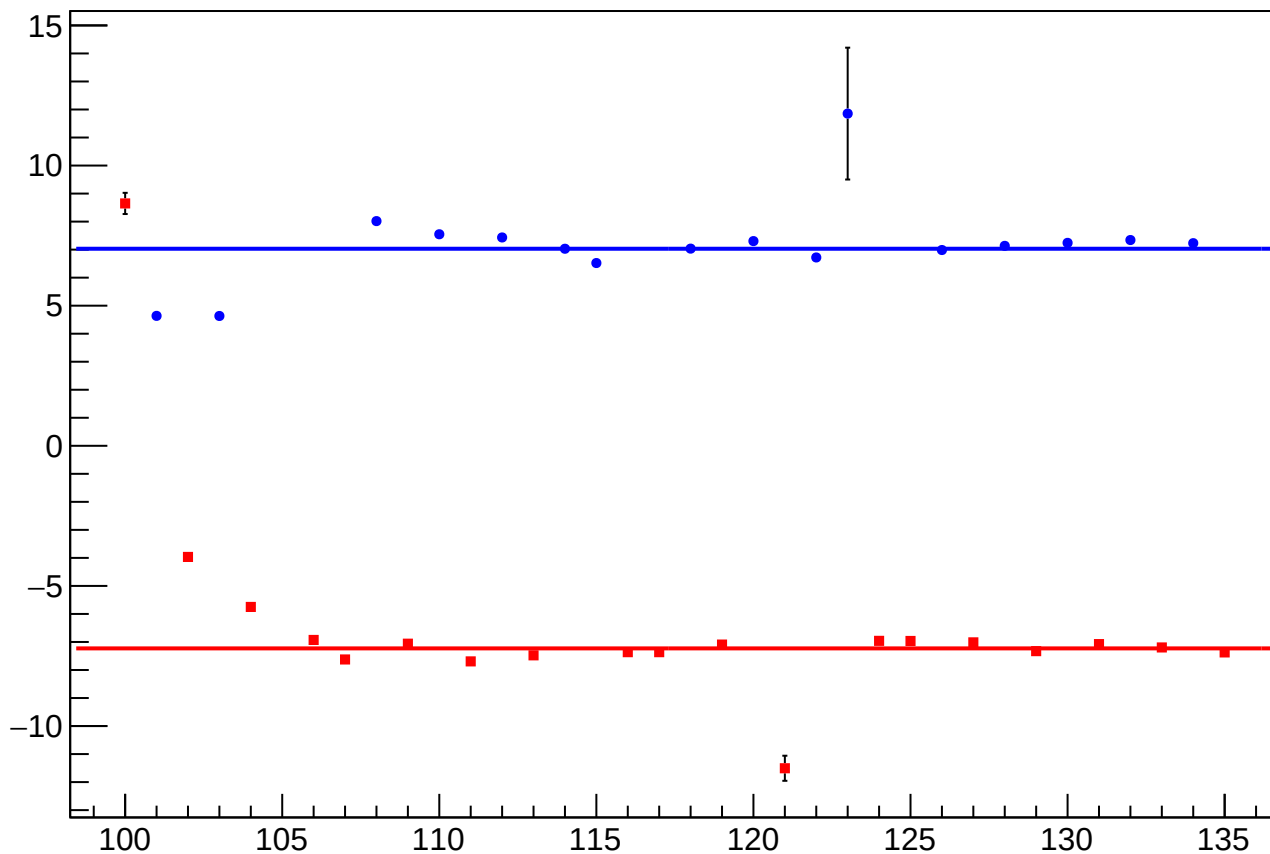
dit_sam7_11X12X_slope vs Slug, Sign Corrected



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: -0.493+/-0.003 χ^2/NDF : 2485.5/18
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 3649.8/15
 0.376+/-0.000 χ^2/NDF : 73128.2/34
 -0.493+/-0.003 χ^2/NDF : 2485.5/18

dit_sam7_4aY_slope vs Slug, Sign Corrected



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: -7.229 $\pm$ 0.002 χ^2 /NDF: 9950.2/18

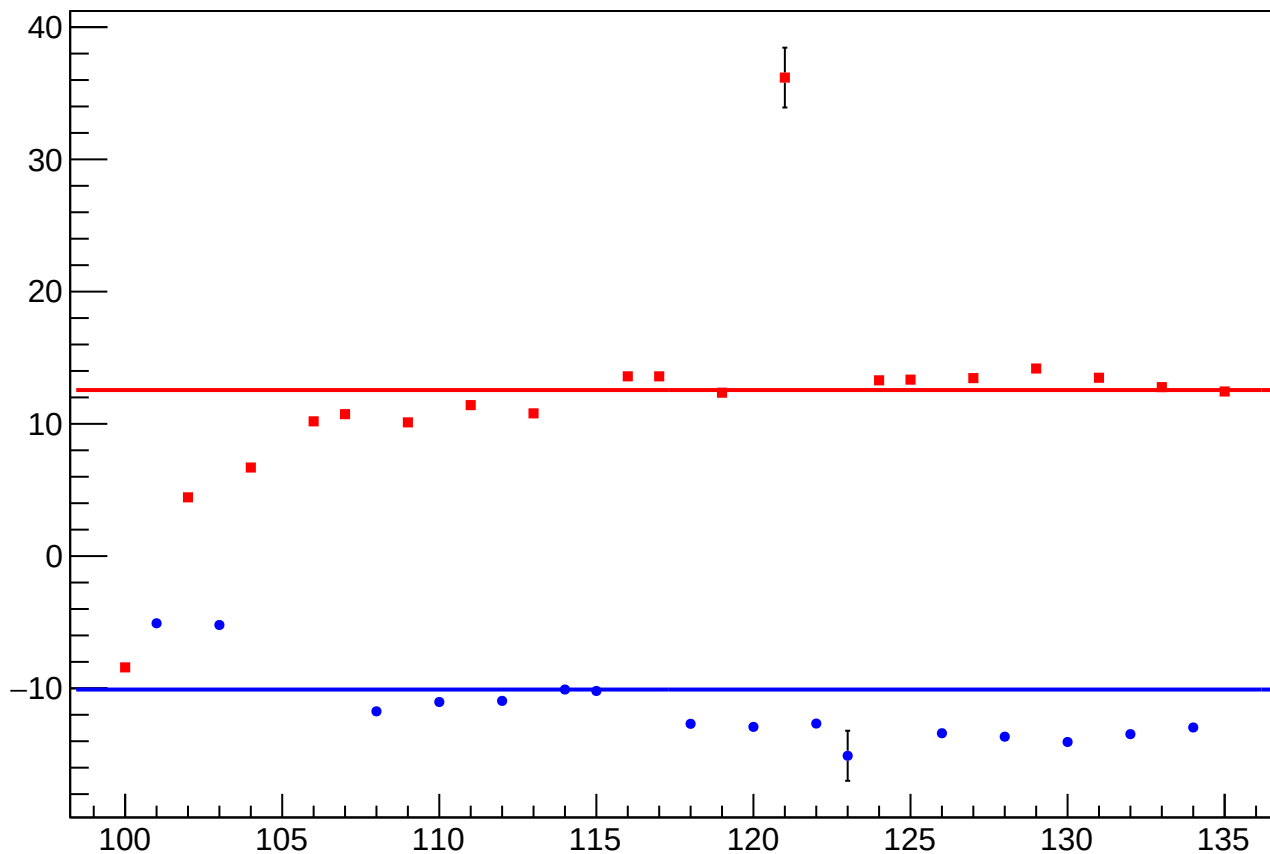
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.032 $\pm$ 0.000 χ^2 /NDF: 10484.4/15

7.032 $\pm$ 0.000 χ^2 /NDF: 34987668.9/34

-7.229 $\pm$ 0.002 χ^2 /NDF: 9950.2/18

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092+/-0.000 χ^2/NDF : 384682.3/15

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

Right Out: 12.556+/-0.004 χ^2/NDF : 106728.8/18

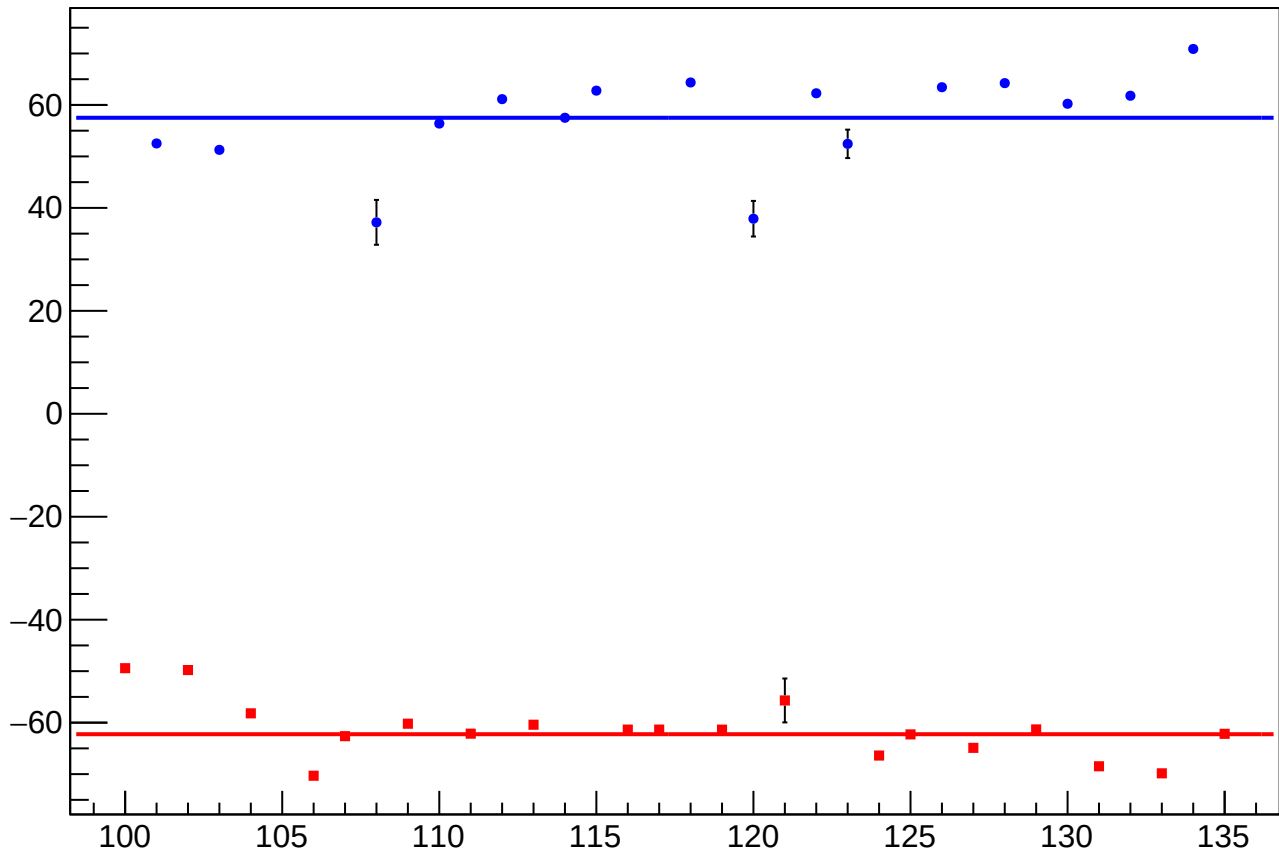
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.092+/-0.000 χ^2/NDF : 384682.3/15

-10.092+/-0.000 χ^2/NDF : 37455949.8/34

12.556+/-0.004 χ^2/NDF : 106728.8/18

dit_sam8_4aX_slope vs Slug, Sign Corrected



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: -62.248 $\pm$ 0.064 χ^2 /NDF: 3569.3/18

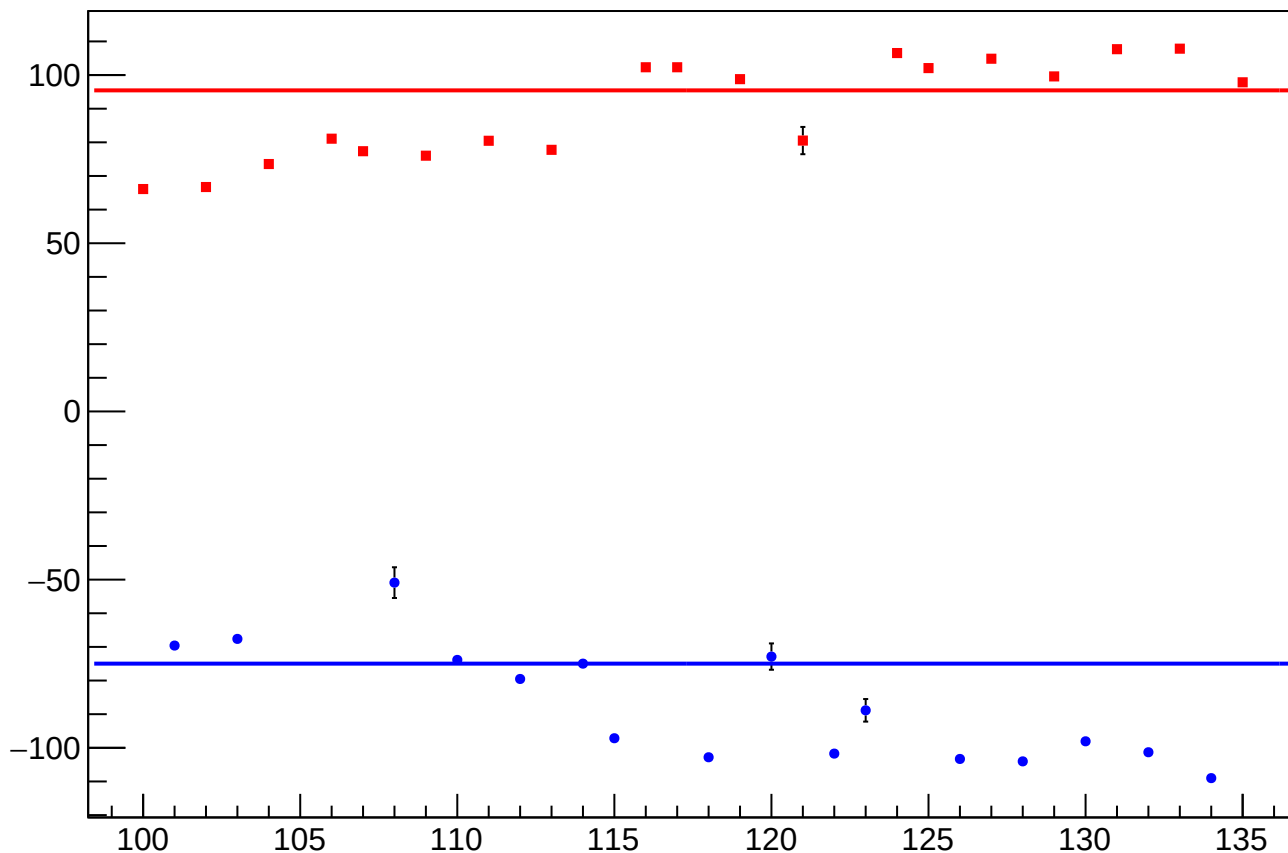
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

57.510 $\pm$ 0.000 χ^2 /NDF: 5813.3/15

57.510 $\pm$ 0.000 χ^2 /NDF: 3520817.4/34

-62.248 $\pm$ 0.064 χ^2 /NDF: 3569.3/18

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 $\chi^2/\text{NDF}: 101165.1/15$

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

Right Out: 95.446 ± 0.066 $\chi^2/\text{NDF}: 38442.8/18$

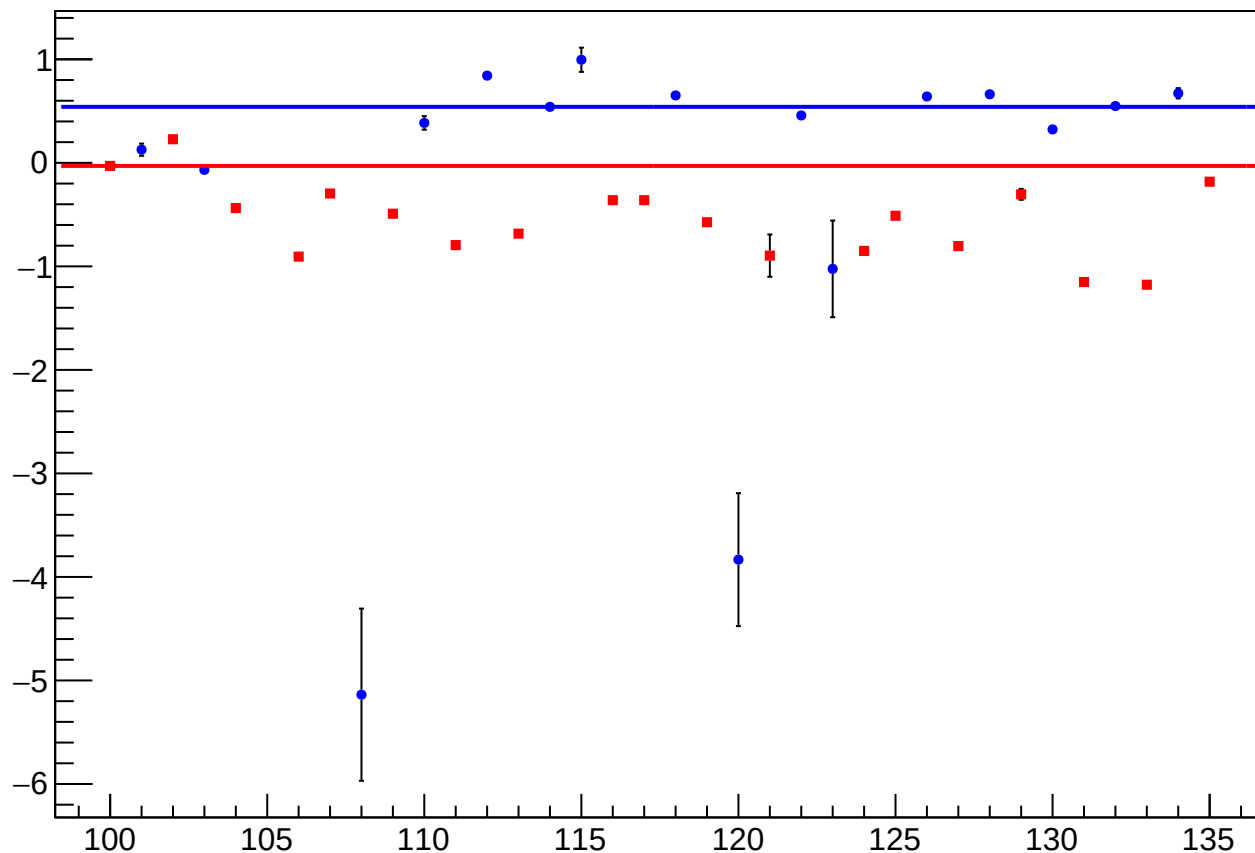
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 101165.1/15$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 6736115.6/34$

95.446 ± 0.066 $\chi^2/\text{NDF}: 38442.8/18$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



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 : 22919.7/18

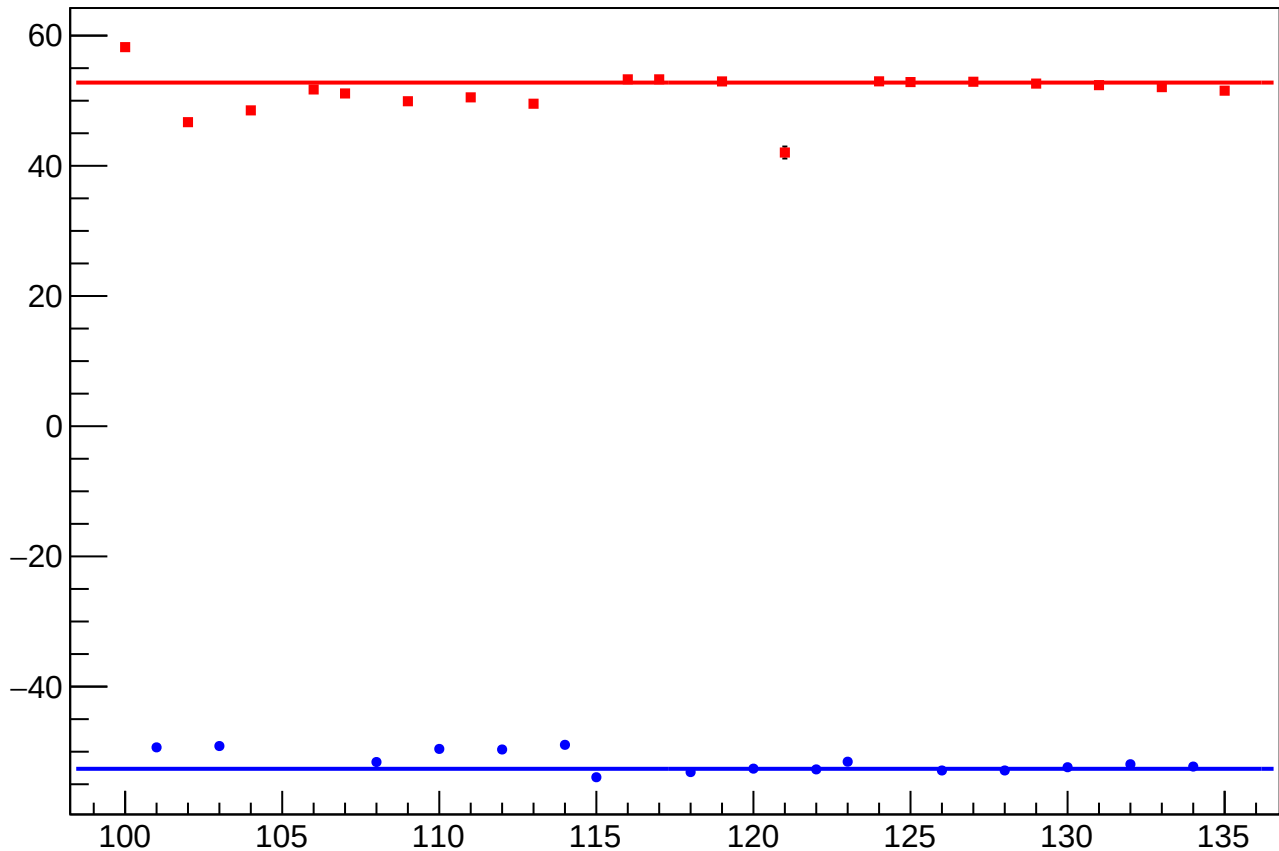
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1694.7/15

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 22919.7/18

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.628 $\pm$ 0.004 χ^2 /NDF: 25428.1/15

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

Right Out: 52.784 $\pm$ 0.003 χ^2 /NDF: 39536.0/18

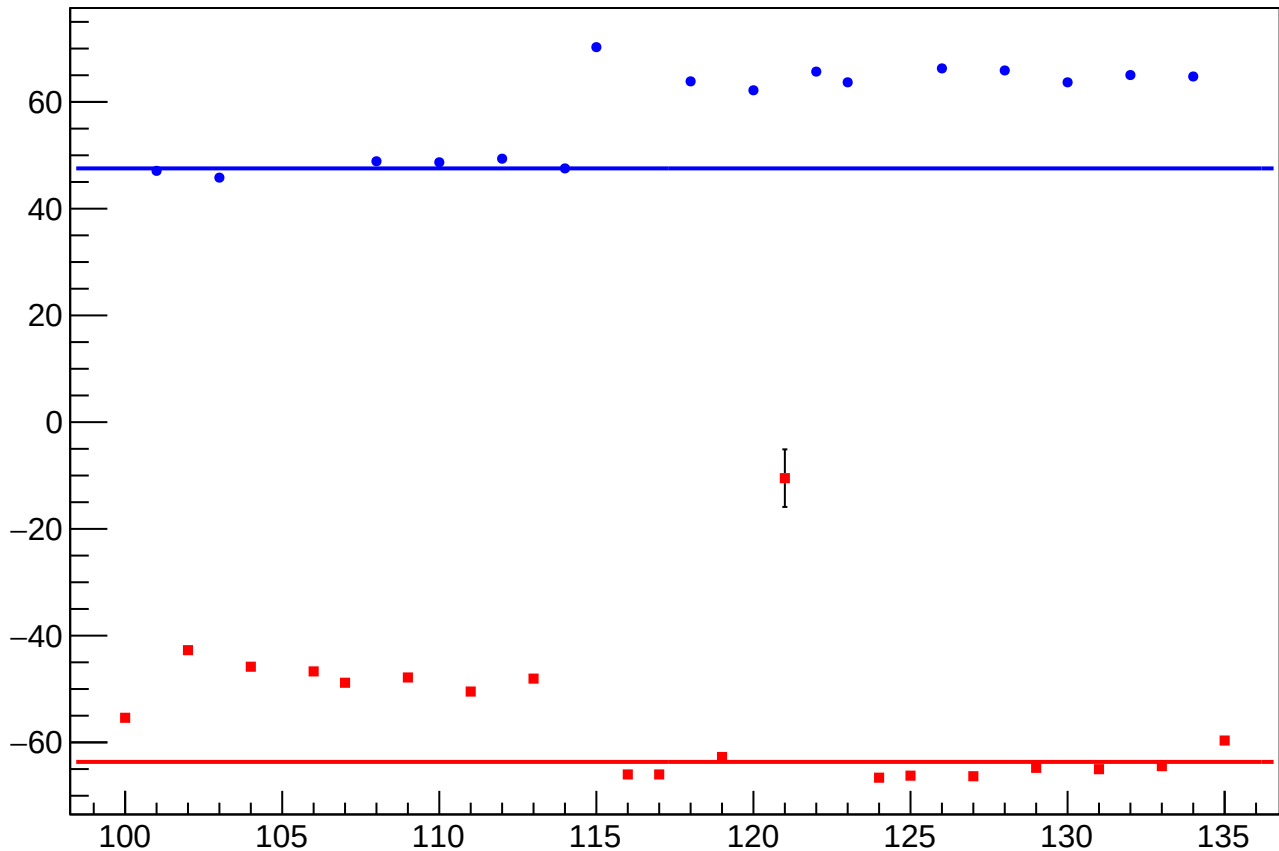
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.628 $\pm$ 0.004 χ^2 /NDF: 25428.1/15

19.724 $\pm$ 0.002 χ^2 /NDF: 493484178.7/34

52.784 $\pm$ 0.003 χ^2 /NDF: 39536.0/18

dit_sam8_4eY_slope vs Slug, Sign Corrected



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: -63.658+/-0.008 χ^2 /NDF: 311217.9/18

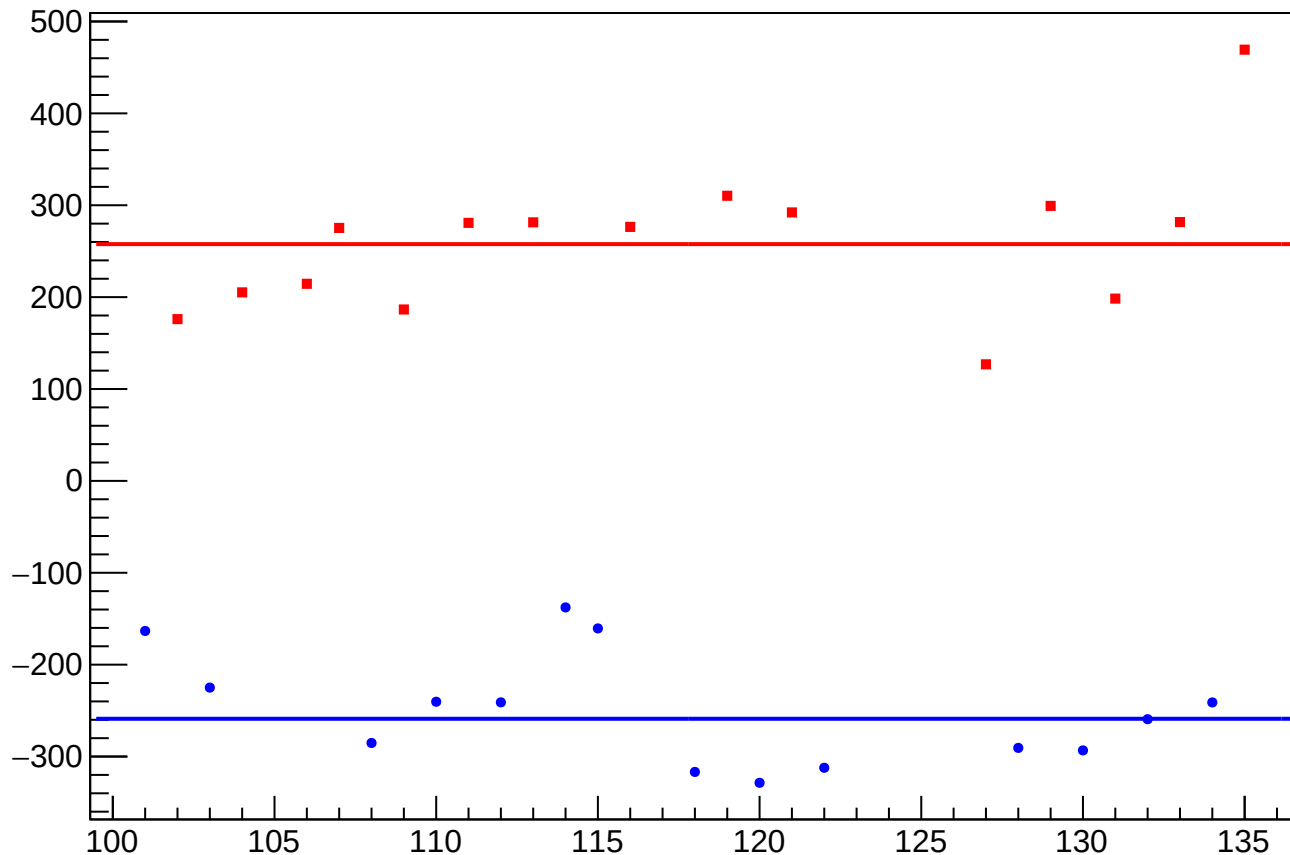
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.545+/-0.000 χ^2 /NDF: 2375407.0/15

47.545+/-0.000 χ^2 /NDF: 195387965.9/34

-63.658+/-0.008 χ^2 /NDF: 311217.9/18

dit_4aX_coil1_mean vs Slug, Sign Corrected



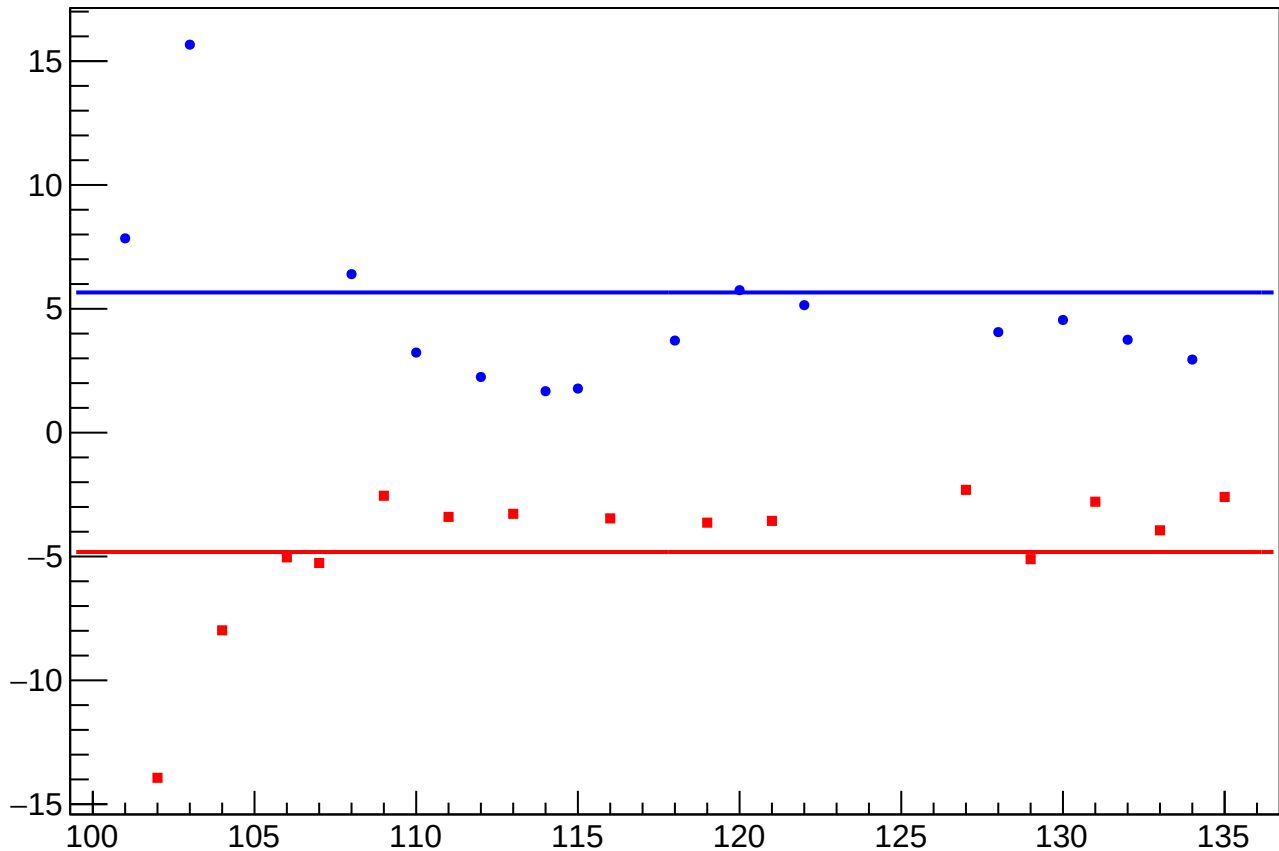
Right In: -258.889+/-0.000 χ^2/NDF : 1537765747246645352825367451559526400.0/13

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

Right Out: 257.680+/-0.000 χ^2/NDF : 4219683356013577936779819407797911552.0/14

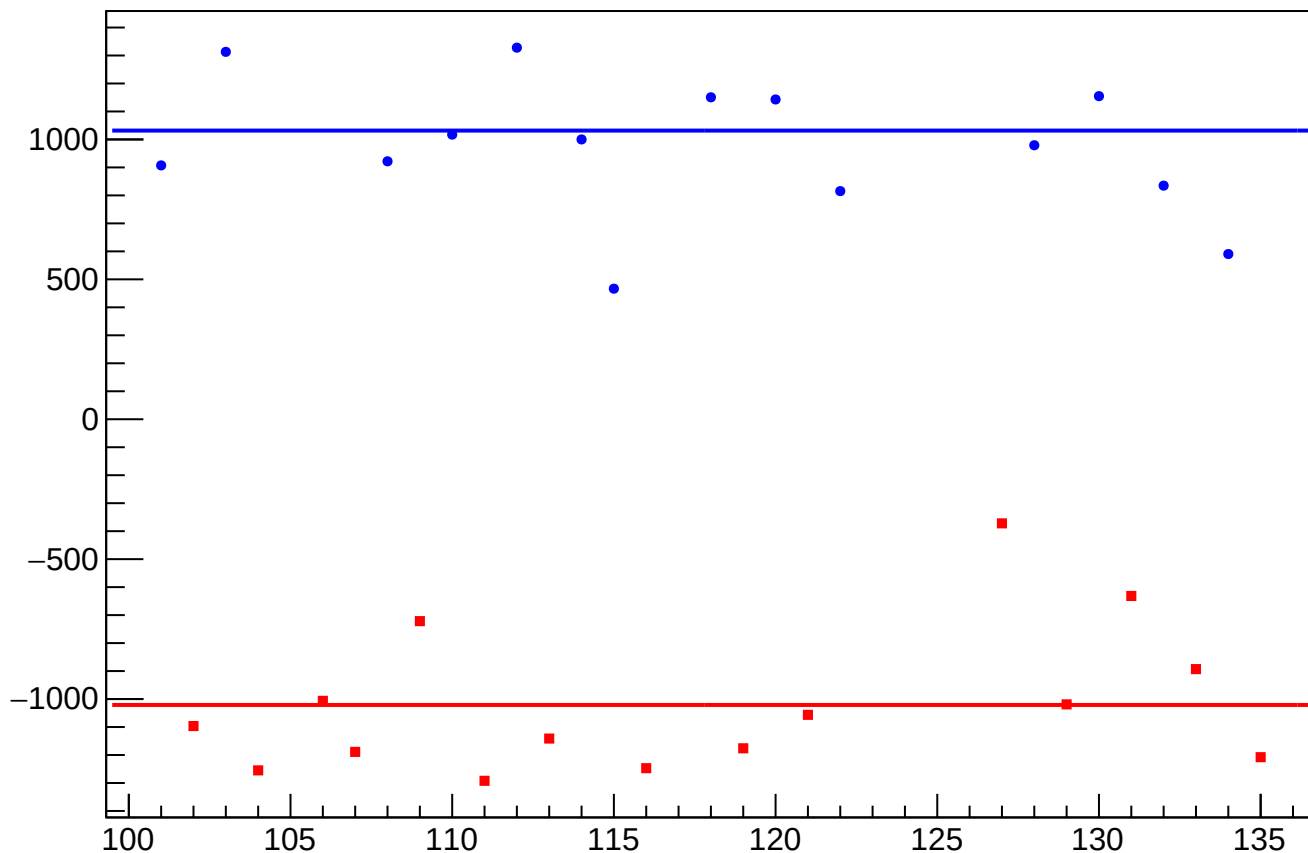
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.660 +/- 0.000 χ^2/NDF : 8077956431188075580556178794479616.0/13
 Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Right Out: -4.819 +/- 0.000 χ^2/NDF : 6682654120928232694364281665224704.0/14
 Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

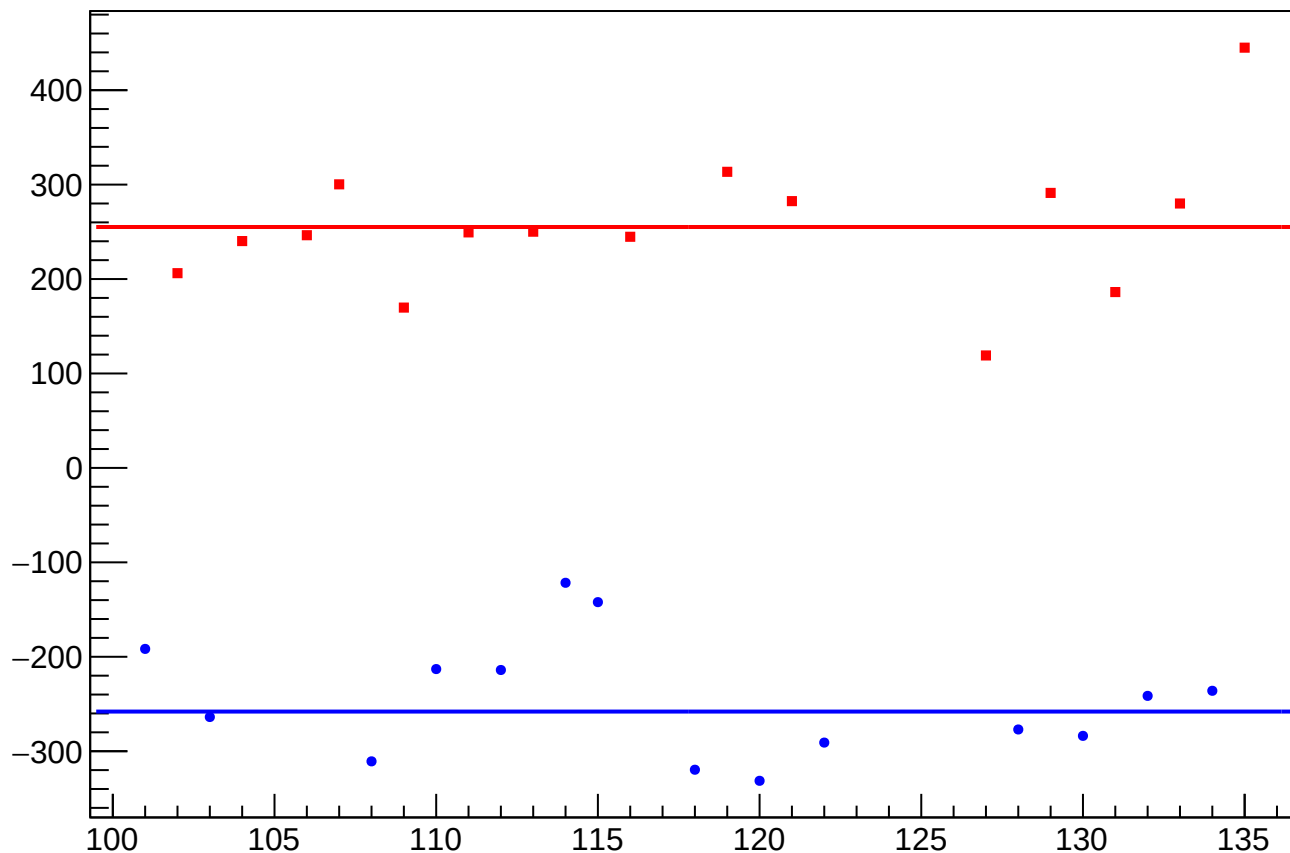
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -258.014+/-0.000 χ^2/NDF : 1424830030798817900117800513907458048.0/13

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

Right Out: 255.109+/-0.000 χ^2/NDF : 3597773552126952820647569026275344384.0/14

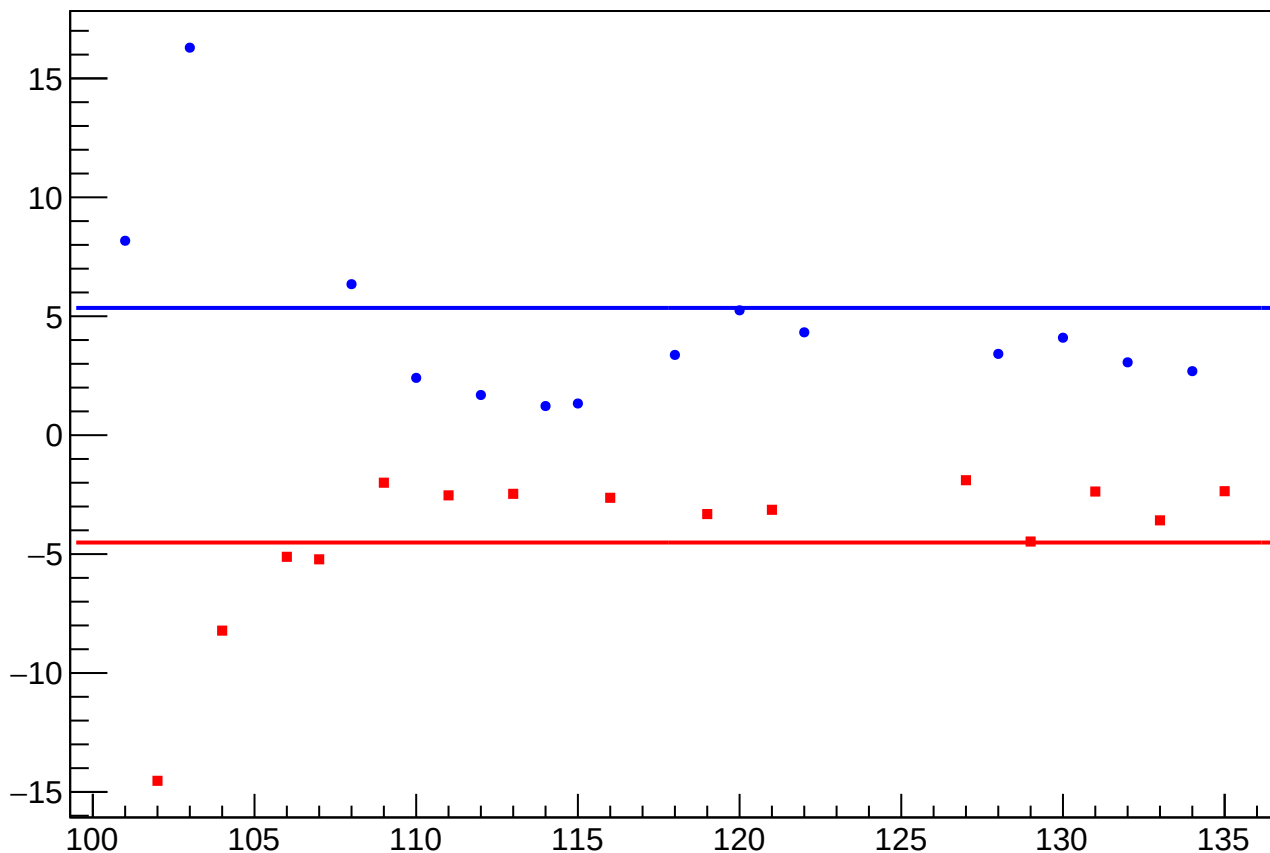
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-258.014+/-0.000 χ^2/NDF : 1424830030798817

17.010+/-0.000 χ^2/NDF : 8419170187741

255.109+/-0.000 χ^2/NDF : 35977735521269528

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.350 $\pm$ 0.000 χ^2 /NDF: 9831765816251249727331402917085184.0/13

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

Right Out: -4.513 $\pm$ 0.000 χ^2 /NDF: 8209186882676176393847786111500288.0/14

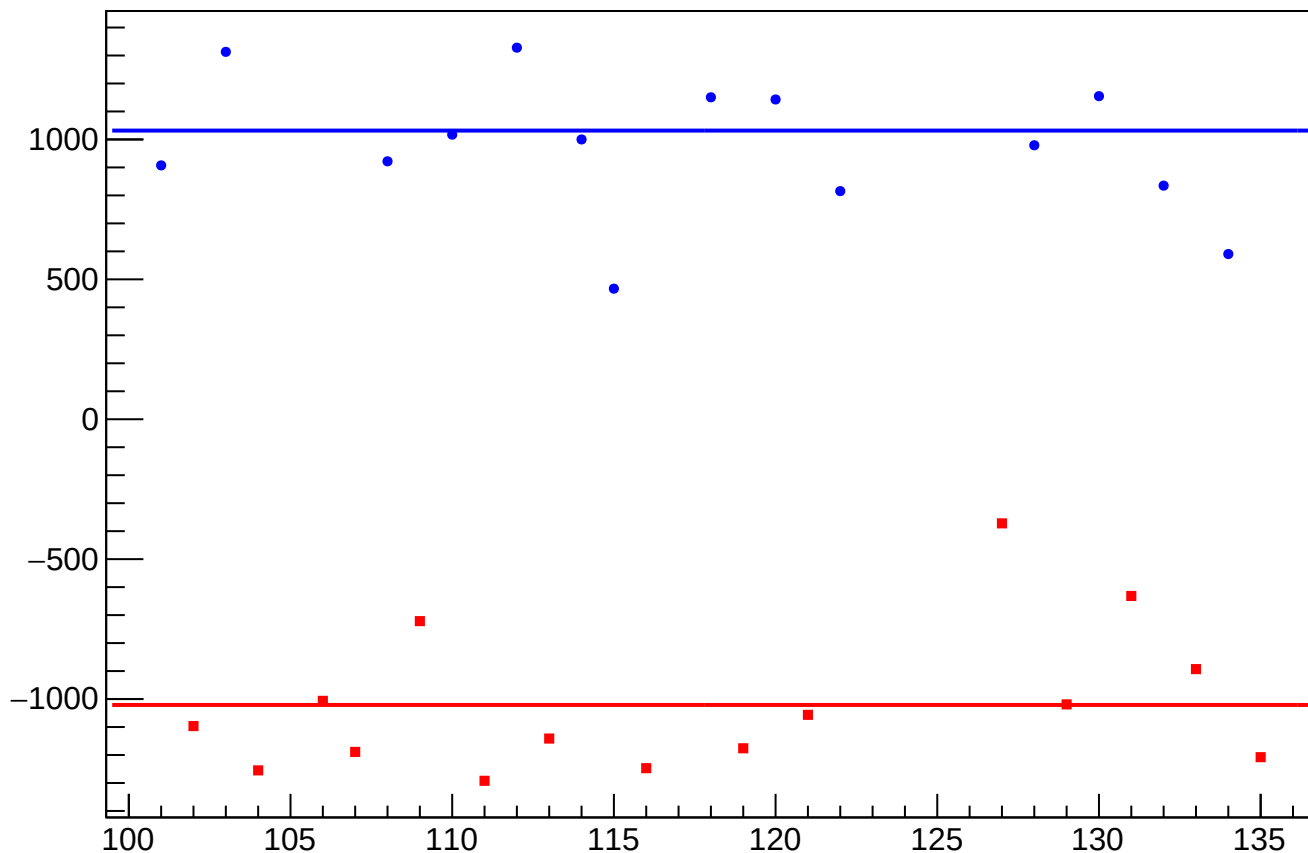
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5.350 $\pm$ 0.000 χ^2 /NDF: 9831765816251249727

0.064 $\pm$ 0.000 χ^2 /NDF: 47294666639712

-4.513 $\pm$ 0.000 χ^2 /NDF: 820918688267617639

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

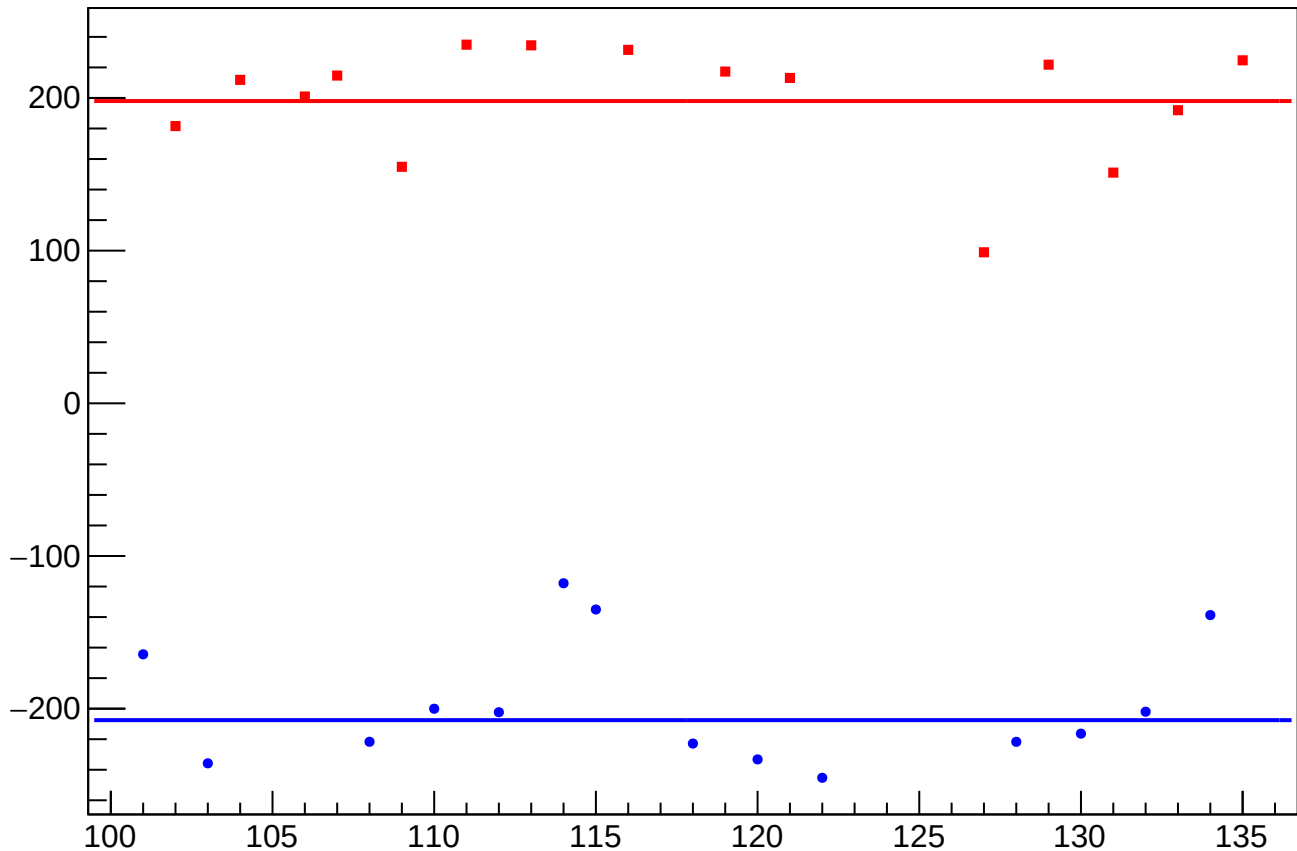
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -207.529+/-0.000 χ^2/NDF : 536819408409009493255440736492453888.0/13

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

Right Out: 197.987+/-0.000 χ^2/NDF : 874028309893840002470038079360991232.0/14

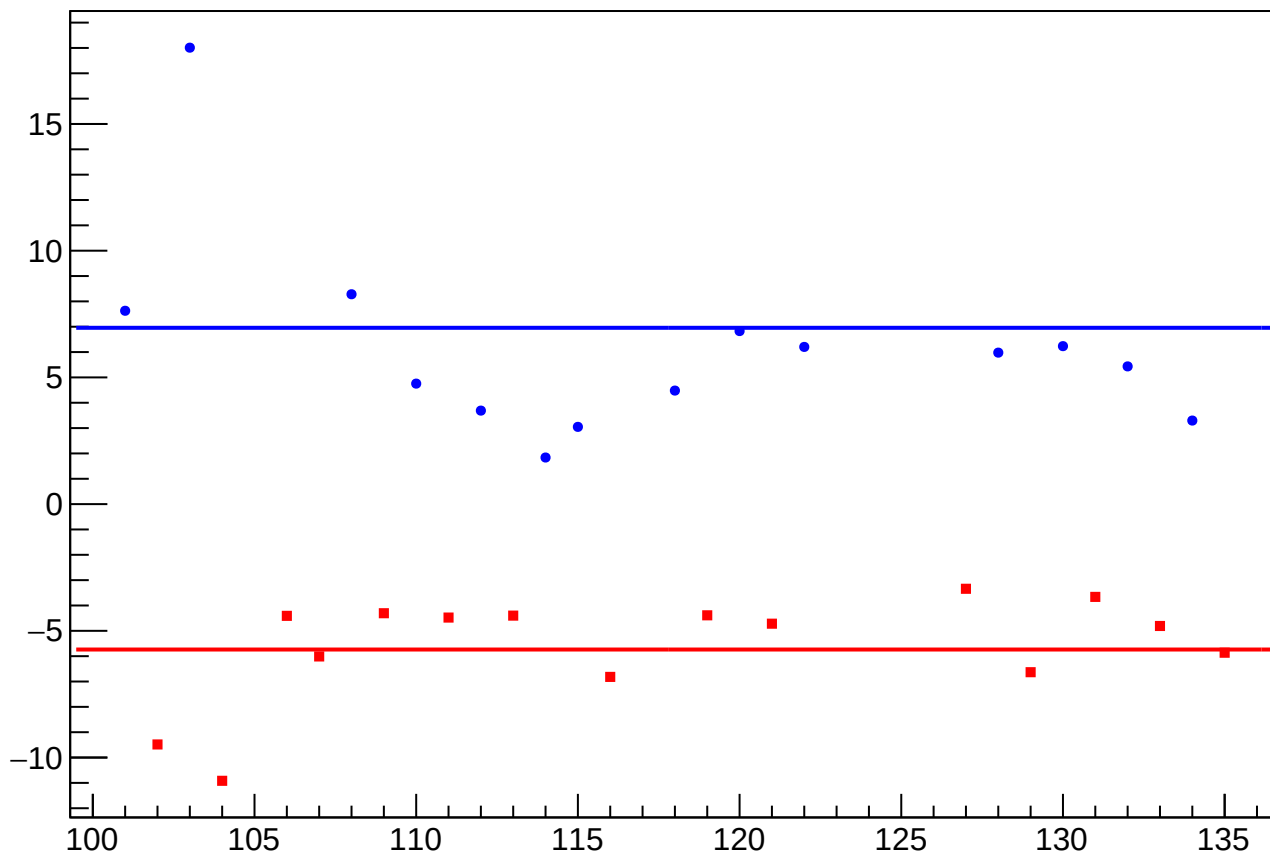
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.529+/-0.000 χ^2/NDF : 5368194084090094

9.819+/-0.000 χ^2/NDF : 50856385333494

197.987+/-0.000 χ^2/NDF : 87402830989384000

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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: -5.737+/-0.000 χ^2/NDF : 3144806032669640420205230049722368.0/14

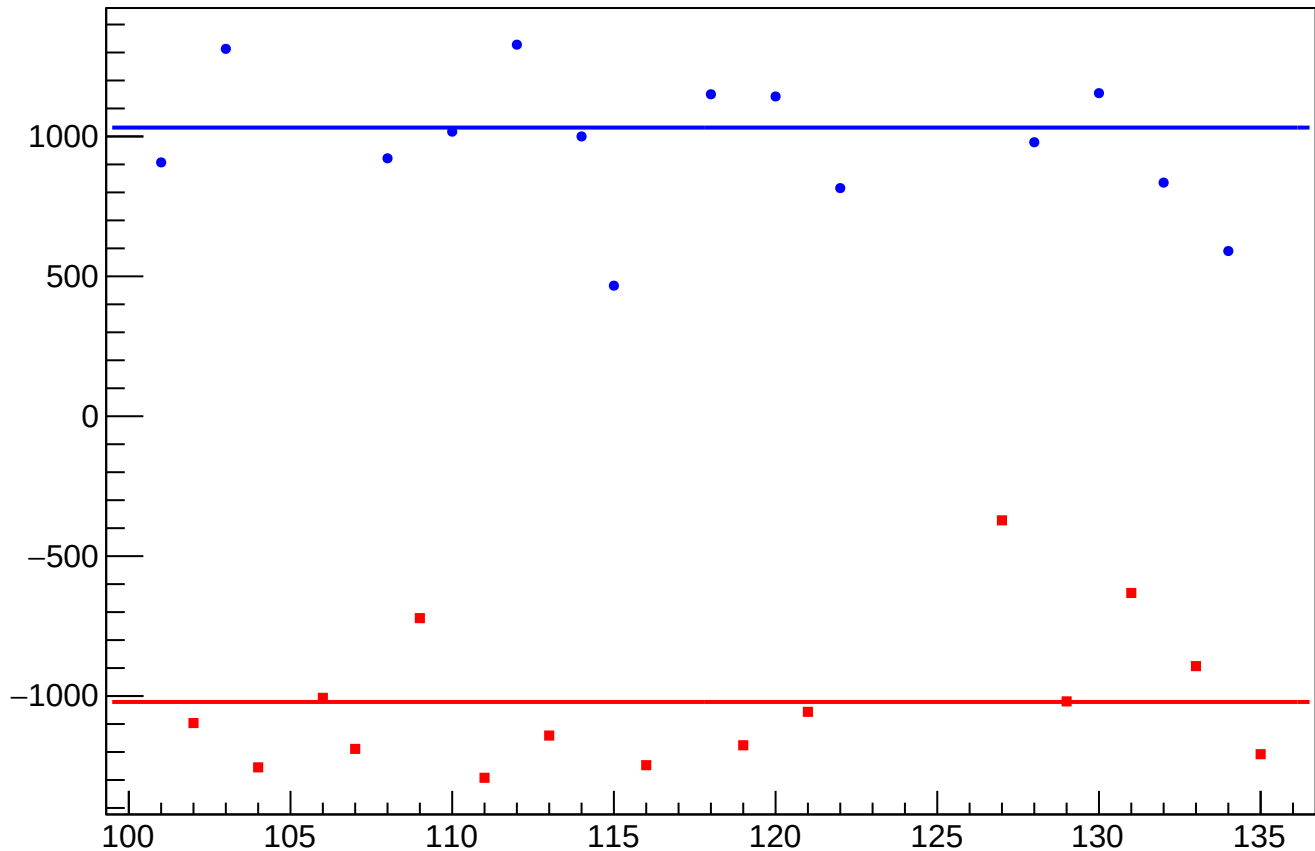
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.958+/-0.000 χ^2/NDF : 9300228772393994700

0.153+/-0.000 χ^2/NDF : 60903673056205

-5.737+/-0.000 χ^2/NDF : 314480603266964042

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



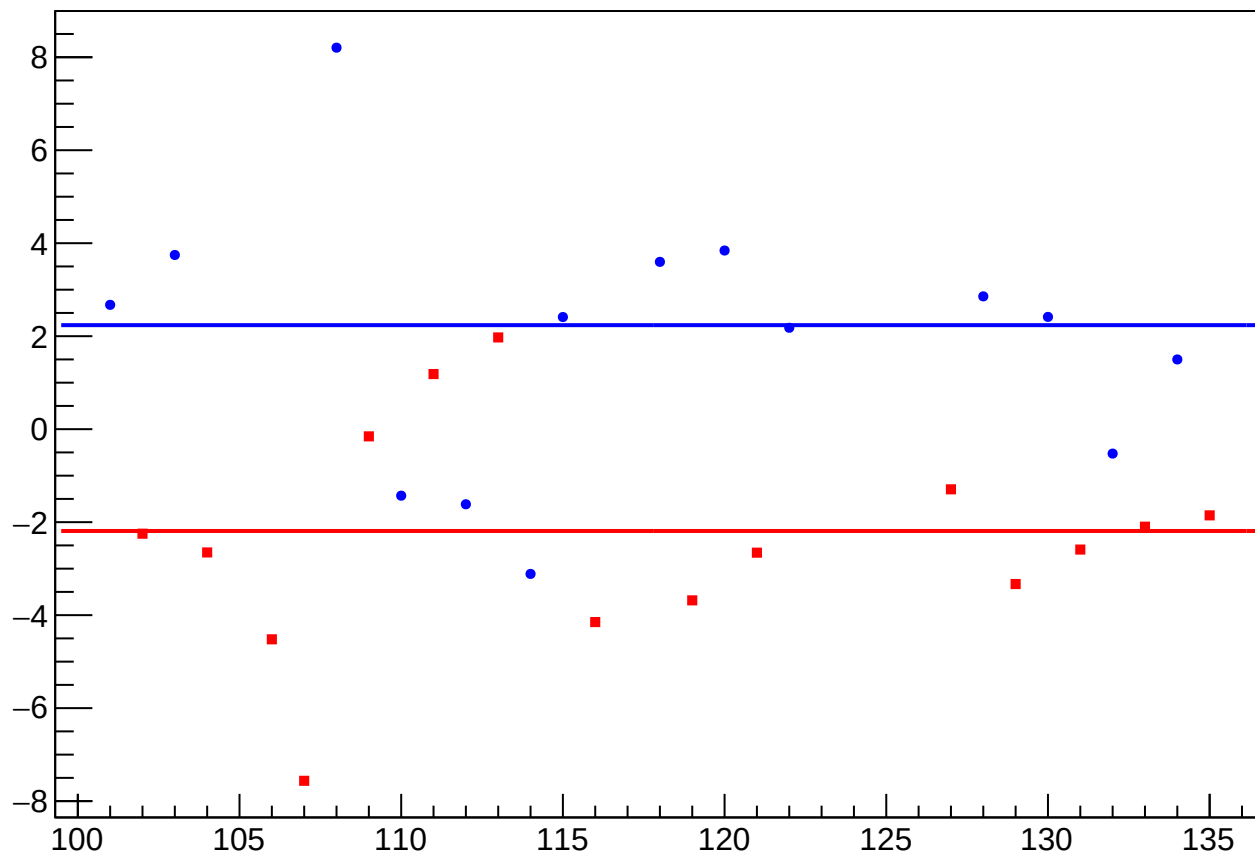
Right In: 1031.679 ± 0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

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

Right Out: -1021.142 ± 0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

dit_4aY_coil1_mean vs Slug, Sign Corrected



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: -2.190+/-0.000 χ^2/NDF : 3053513896631473764361767569326080.0/14

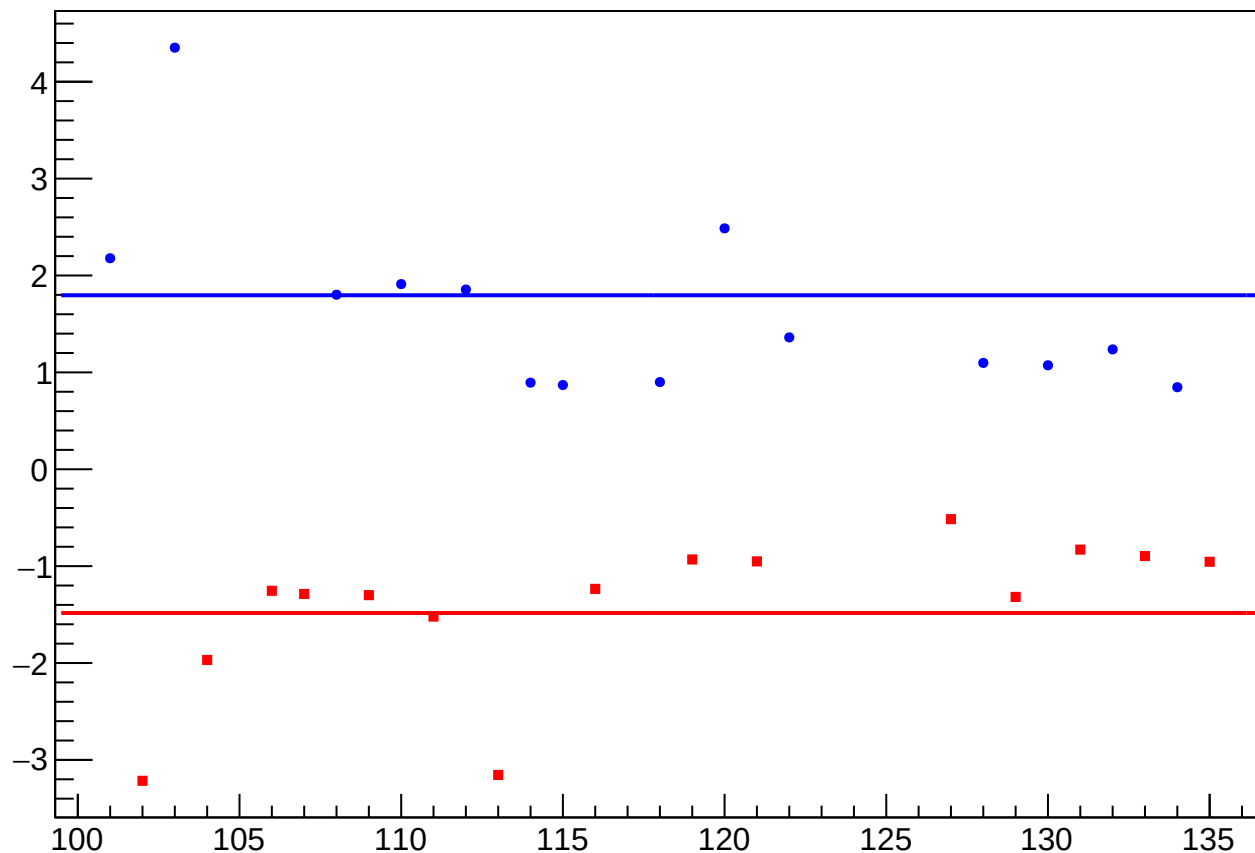
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.237+/-0.000 χ^2/NDF : 3581796113206617063

-0.135+/-0.000 χ^2/NDF : 1252844186478

-2.190+/-0.000 χ^2/NDF : 305351389663147376

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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: -1.484+/-0.000 χ^2/NDF : 433914518111576382708650837278720.0/14

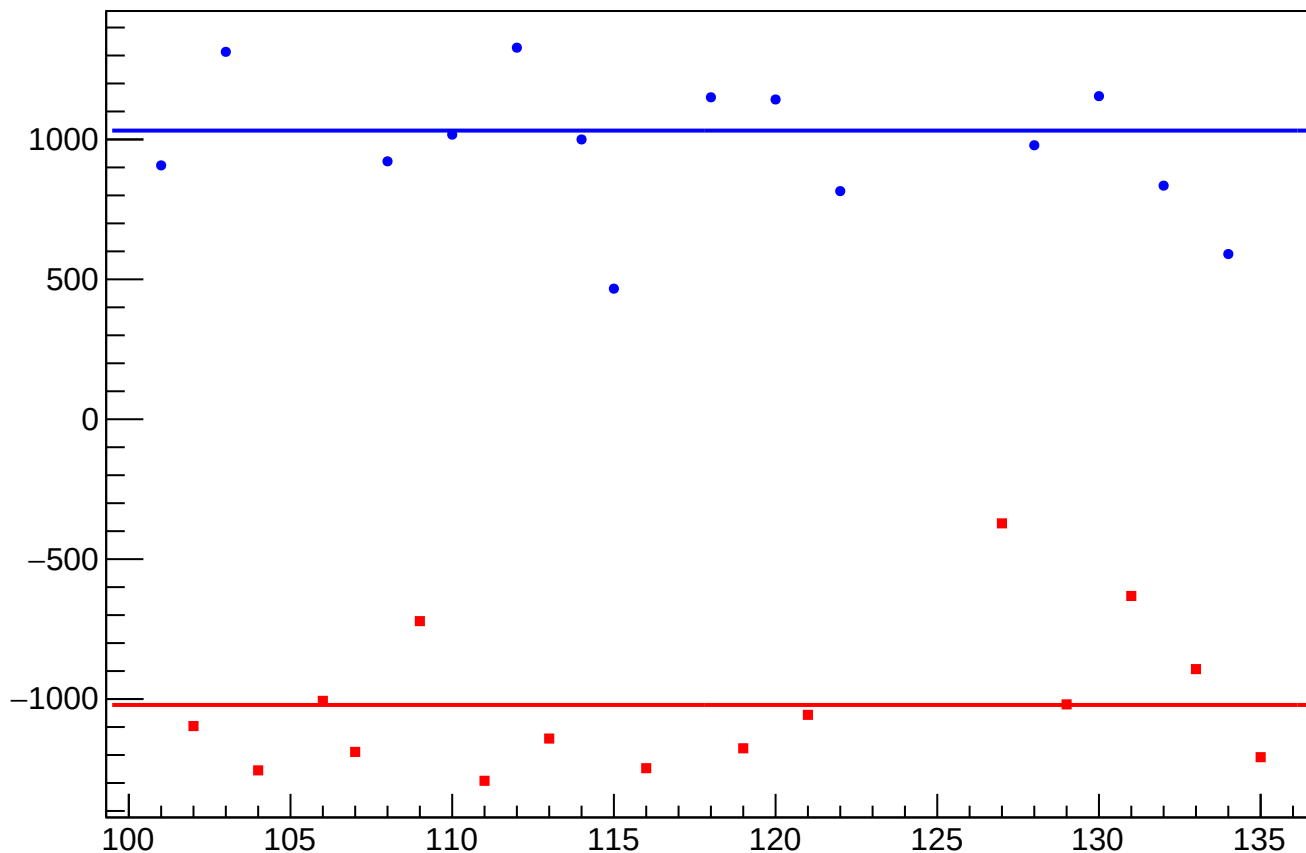
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.796+/-0.000 χ^2/NDF : 566292219608792471881350415122432.0/13

0.038+/-0.000 χ^2/NDF : 42342865621749

-1.484+/-0.000 χ^2/NDF : 433914518111576382708650837278720.0/14

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

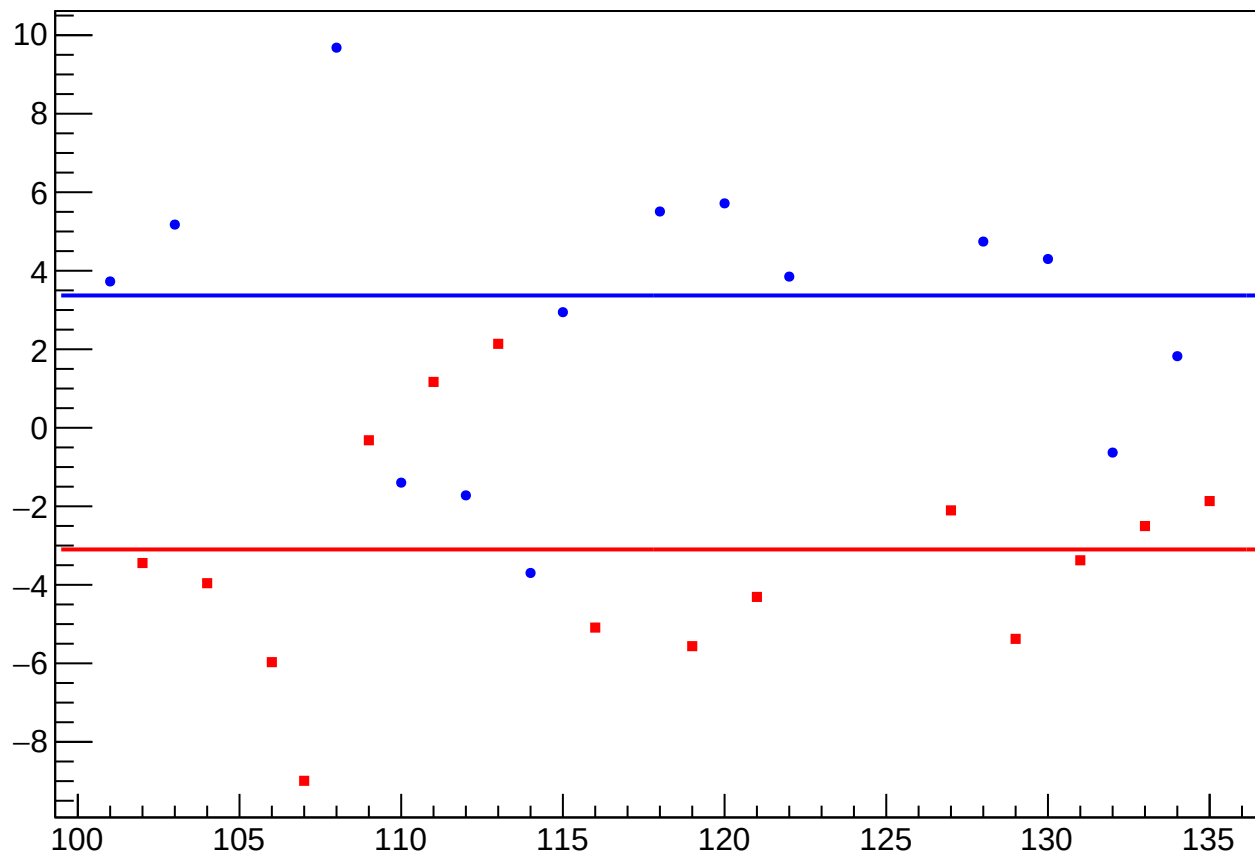
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.370+/-0.000 χ^2/NDF : 5685232600742778593119861775269888.0/13

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

Right Out: -3.099+/-0.000 χ^2/NDF : 4834751754632006802326206940184576.0/14

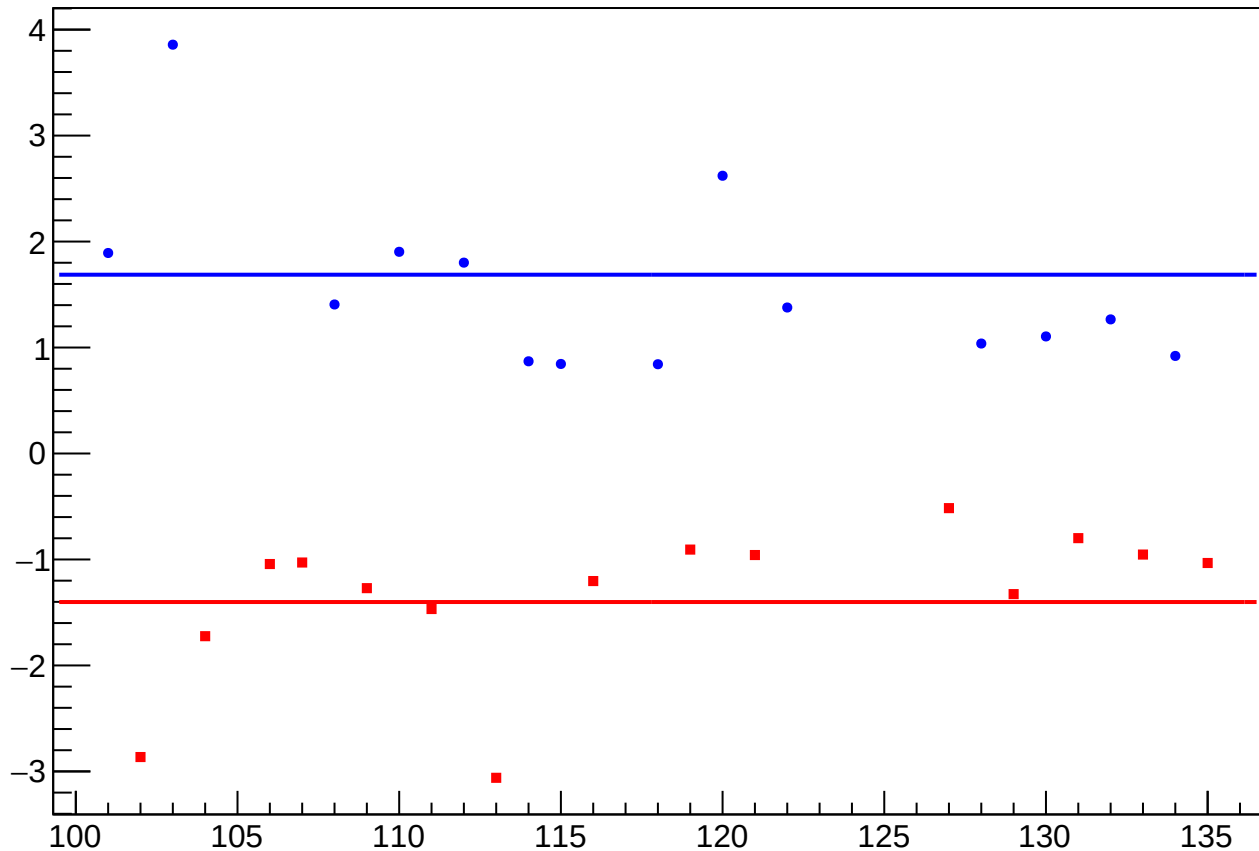
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.370+/-0.000 χ^2/NDF : 5685232600742778593119861775269888.0/13

-0.097+/-0.000 χ^2/NDF : 23103957356256.0/14

-3.099+/-0.000 χ^2/NDF : 4834751754632006802326206940184576.0/14

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.687 $\pm$ 0.000 χ^2 /NDF: 434069455968447219486953838739456.0/13

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

Right Out: -1.402 $\pm$ 0.000 χ^2 /NDF: 350385848095220042375370614243328.0/14

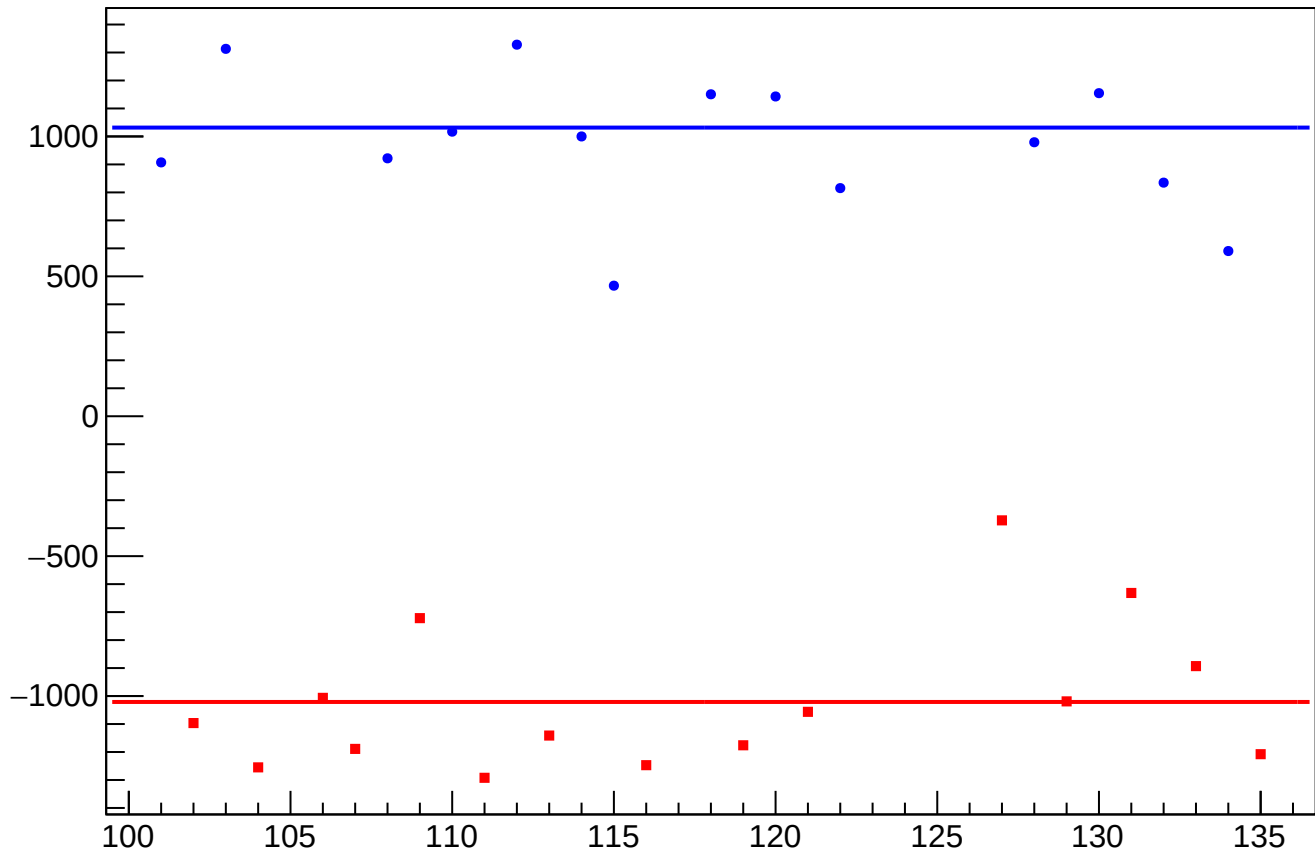
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.687 $\pm$ 0.000 χ^2 /NDF: 4340694559684472194

0.032 $\pm$ 0.000 χ^2 /NDF: 36531911960769

-1.402 $\pm$ 0.000 χ^2 /NDF: 350385848095220042

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

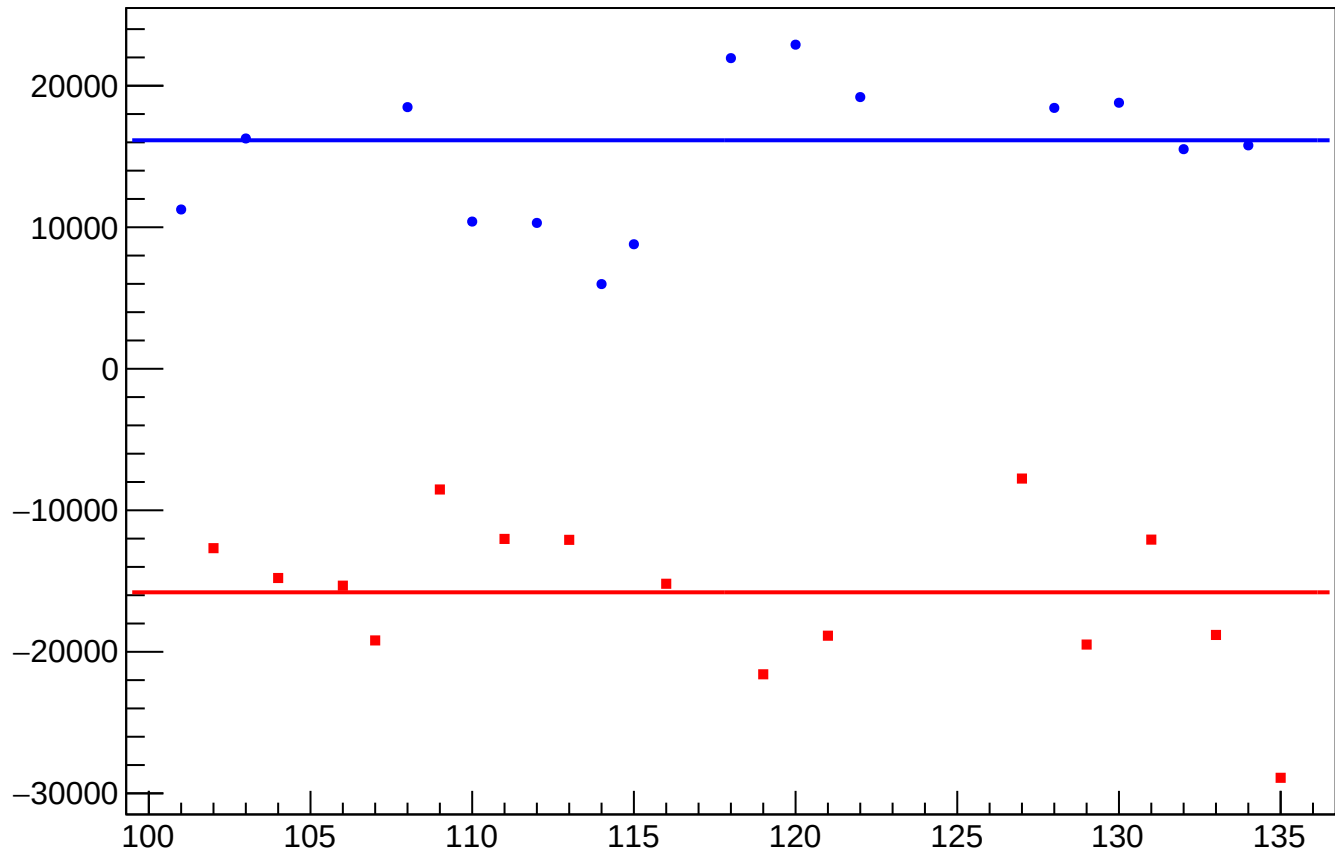
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

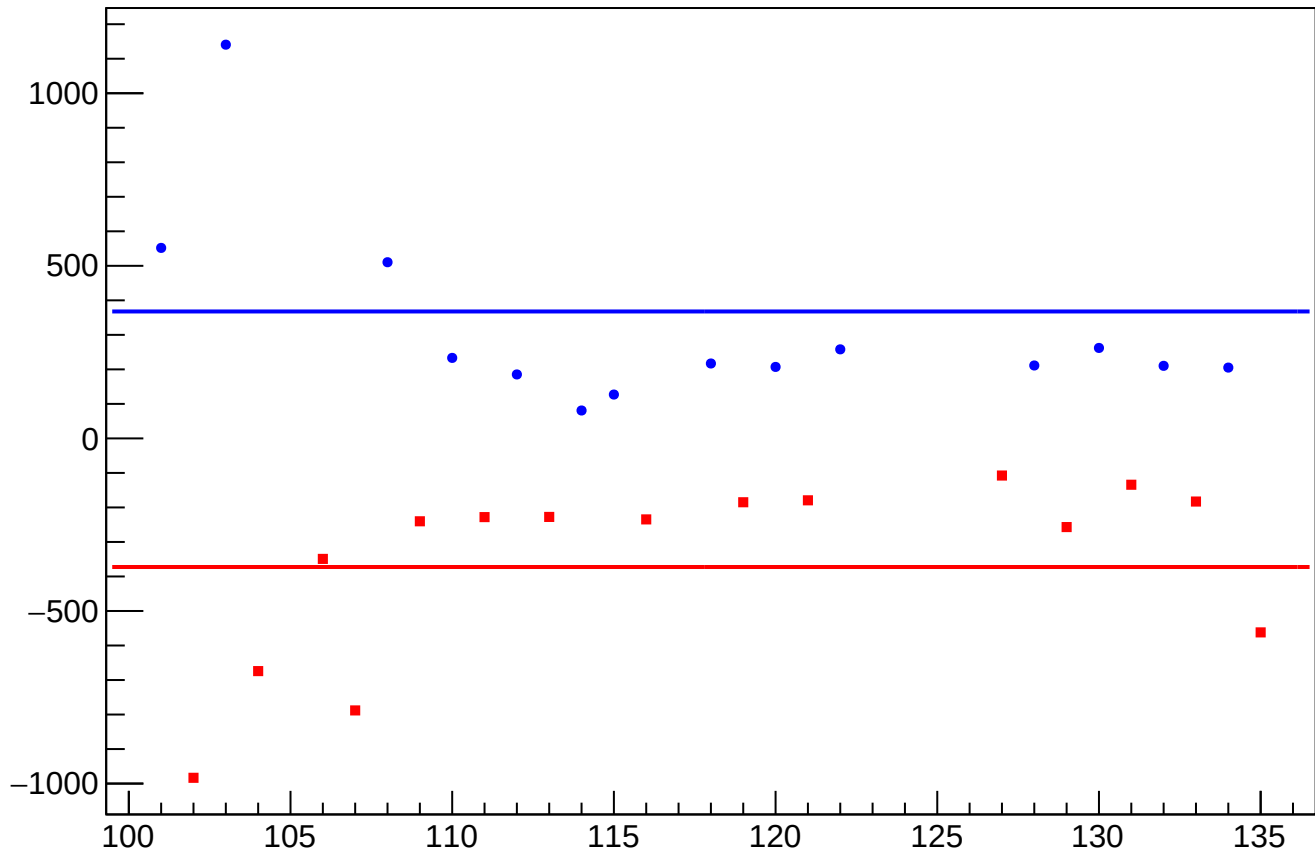
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 16145.802 $\pm$ 0.000 χ^2 /NDF: 10771316253729534967503980670288270458880.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -15794.875 $\pm$ 0.000 χ^2 /NDF: 19624688874867993087653452231733720121344.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 367.774+/-0.000 χ^2/NDF : 48044995996229919056055955979828723712.0/13

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

Right Out: -372.559+/-0.000 χ^2/NDF : 48075929549766742207336513861025005568.0/14

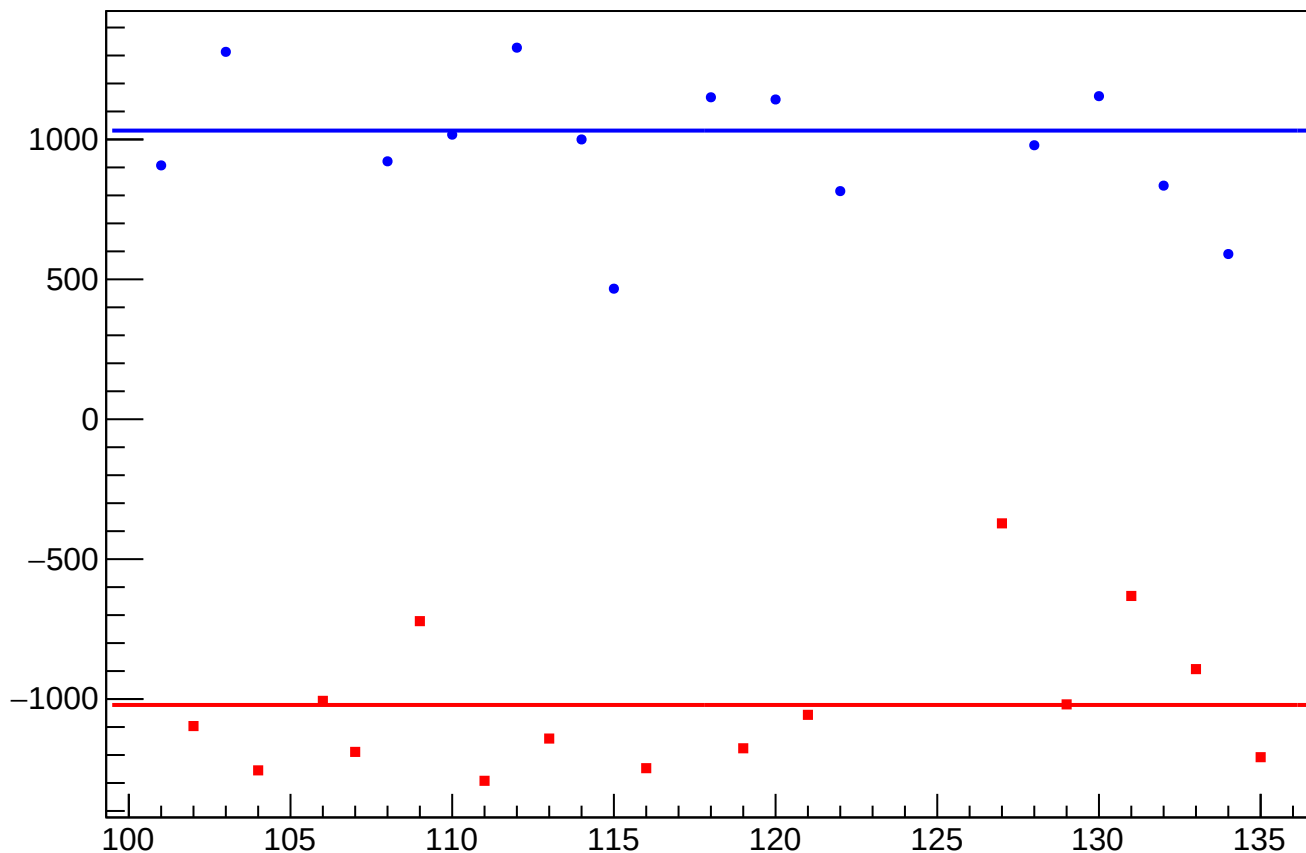
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

367.774+/-0.000 χ^2/NDF : 48044995996229919056055955979828723712.0/13

-29.030+/-0.000 χ^2/NDF : 260924363605.0/13

-372.559+/-0.000 χ^2/NDF : 48075929549766742207336513861025005568.0/14

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

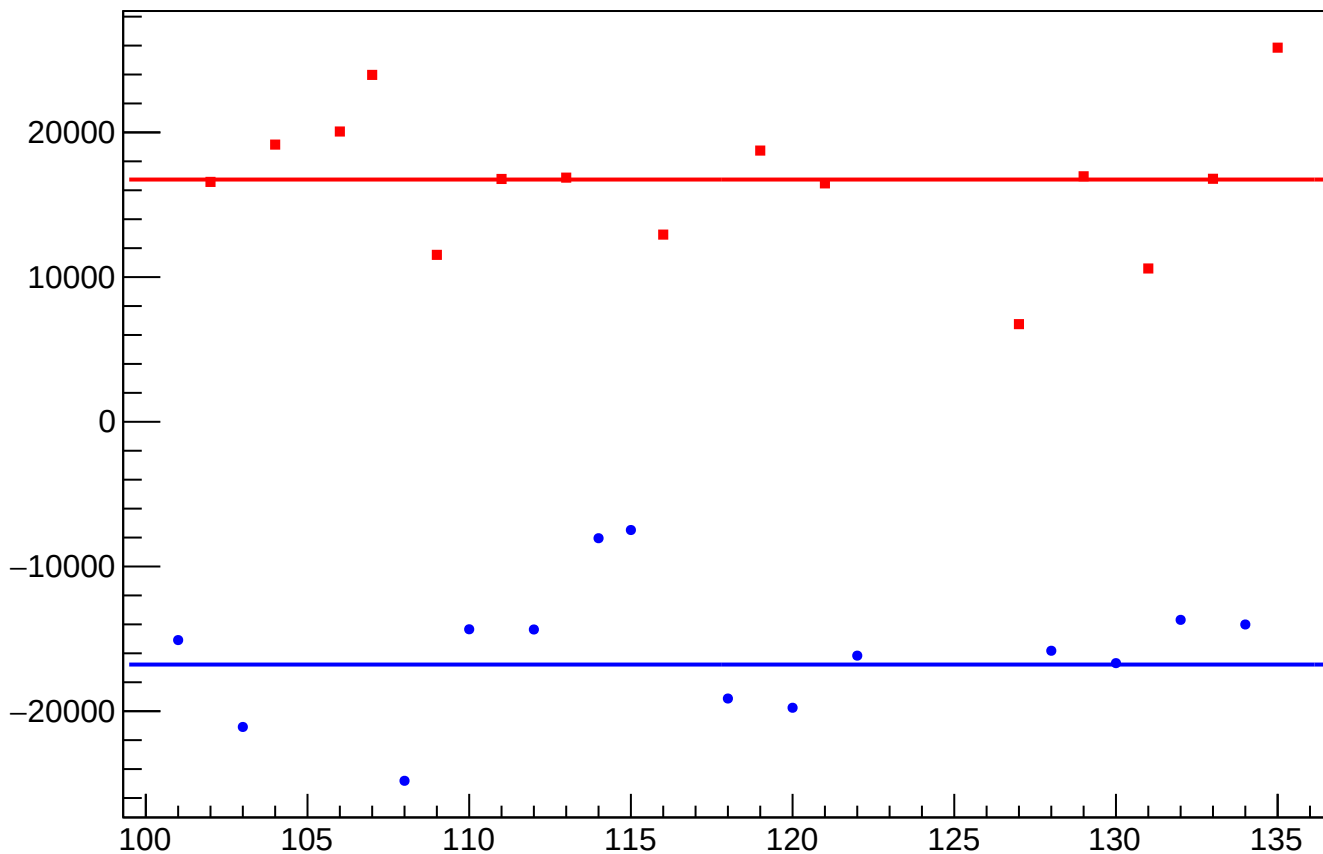
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_usr_coil1_mean vs Slug, Sign Corrected



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: 16742.178+/-0.000 χ^2/NDF : 14212082048741383350390792656182717710336.0/14

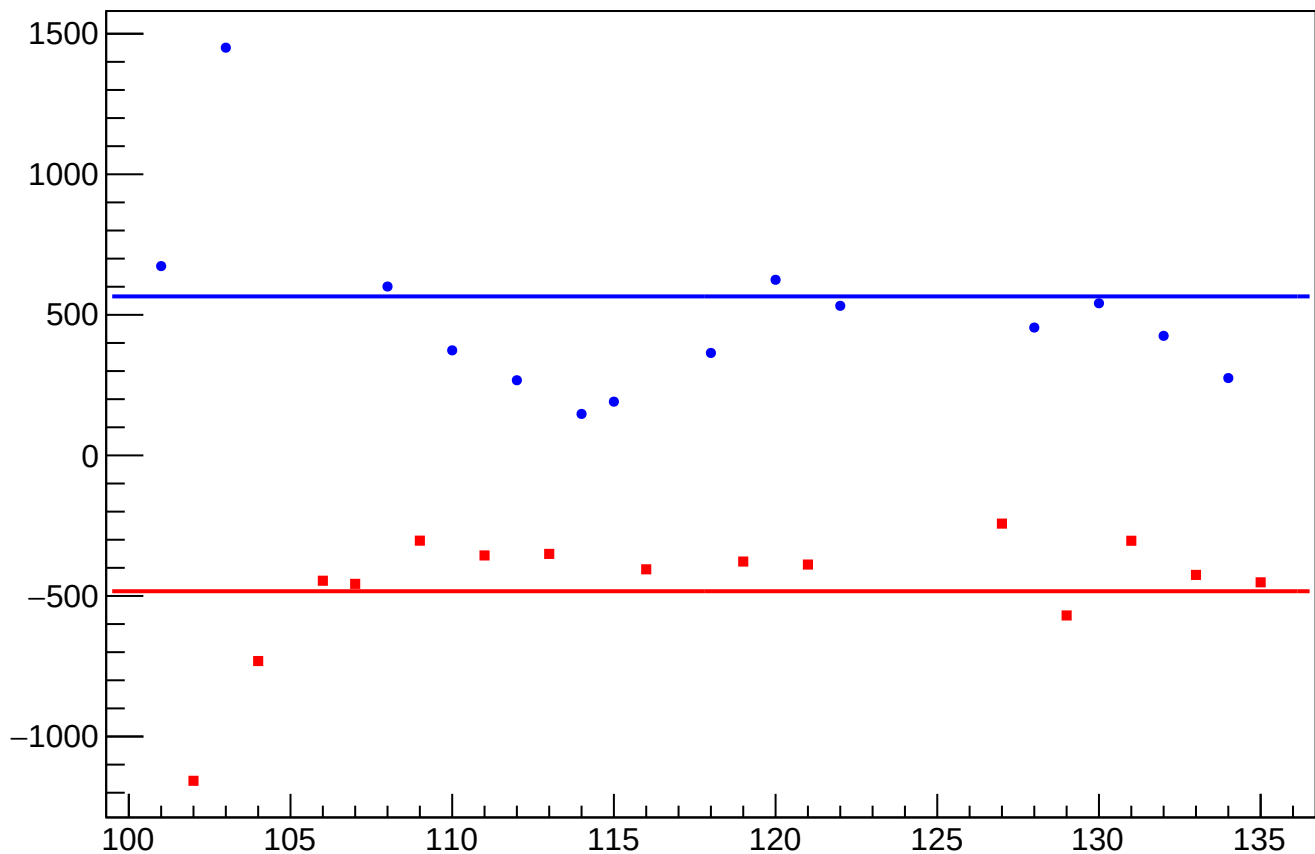
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16776.335+/-0.000 χ^2/NDF : 73789416771623

1188.923+/-0.000 χ^2/NDF : 35940768554

16742.178+/-0.000 χ^2/NDF : 142120820487413

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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: -483.194+/-0.000 χ^2/NDF : 38072805574009211041051911713219149824.0/14

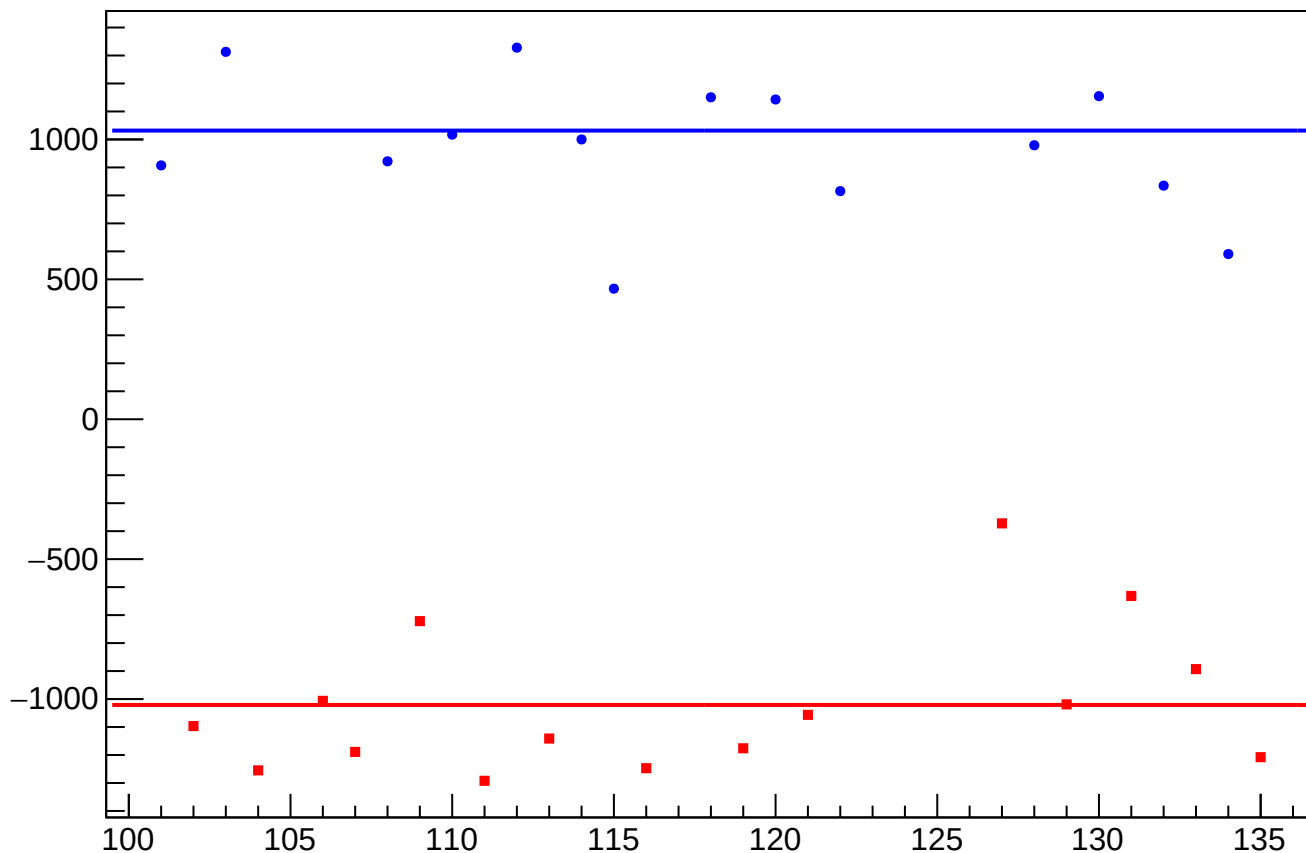
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

565.638+/-0.000 χ^2/NDF : 61965954385756771

3.485+/-0.000 χ^2/NDF : 43080668622049

-483.194+/-0.000 χ^2/NDF : 3807280557400921

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

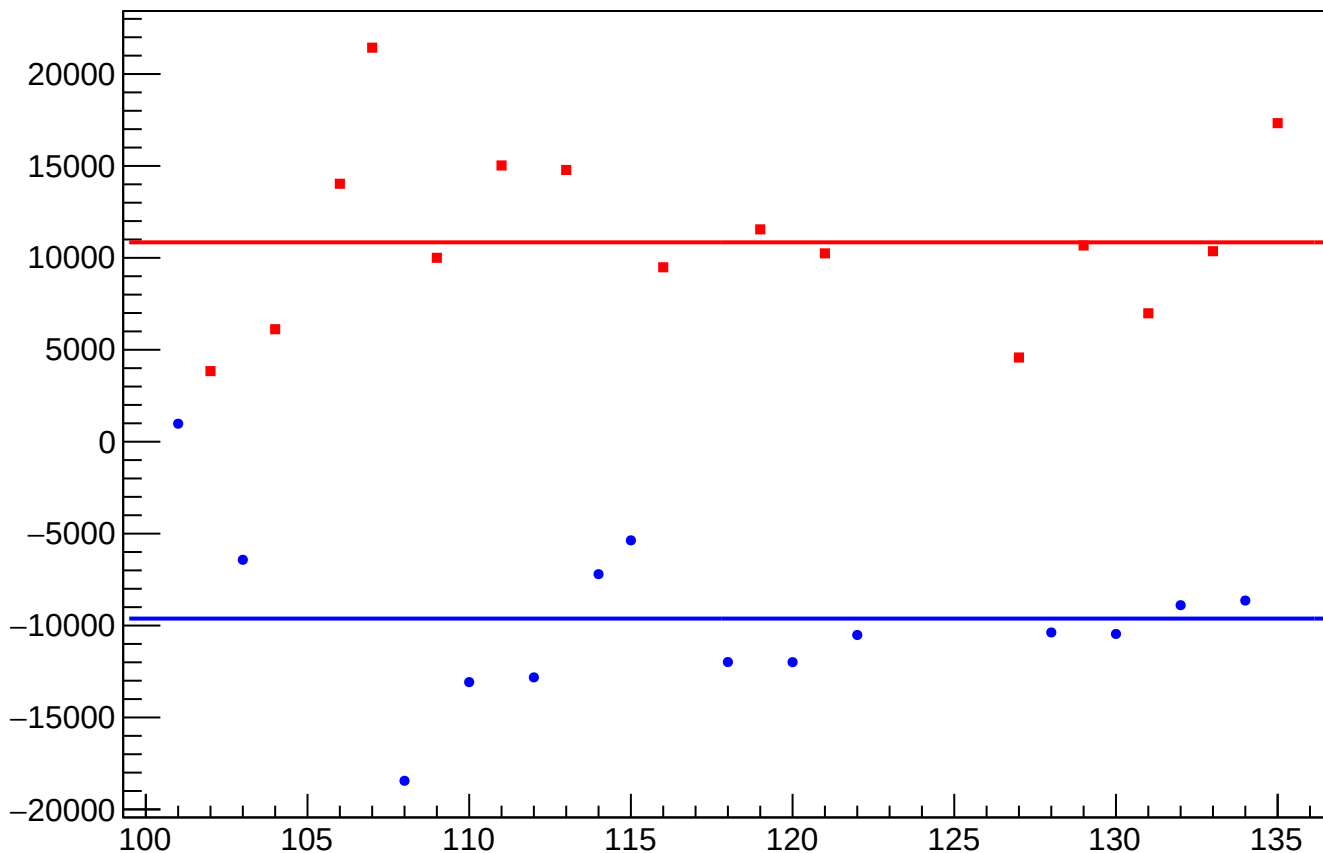
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_atl1_coil1_mean vs Slug, Sign Corrected



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: 10844.590+/-0.000 χ^2/NDF : 1422407620084429422231286402571751653376.0/14

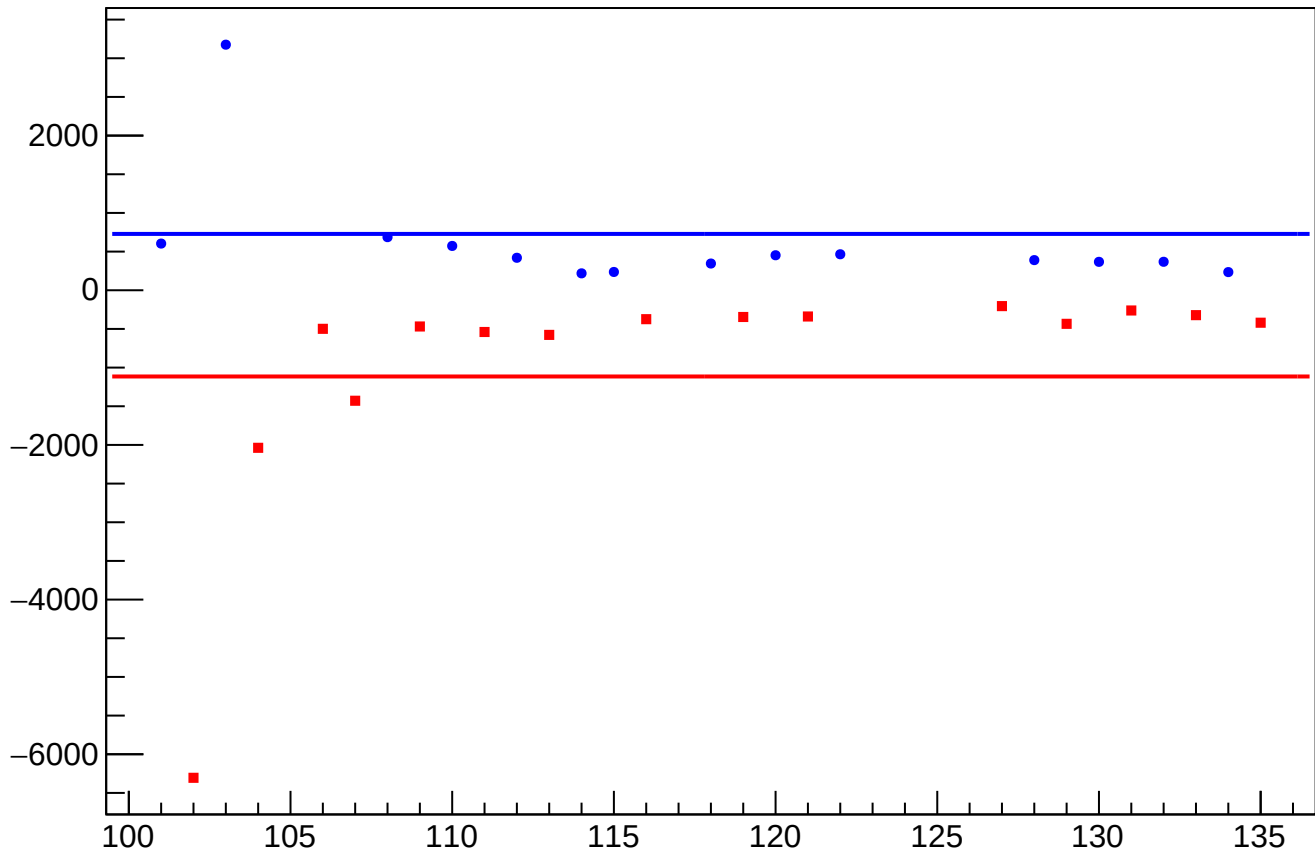
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9621.084+/-0.000 χ^2/NDF : 120367486502058

1348.111+/-0.000 χ^2/NDF : 15220081495

10844.590+/-0.000 χ^2/NDF : 142240762008442

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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: -1115.023+/-0.000 χ^2/NDF : 1871416259633292779858398815890532466688.0/14

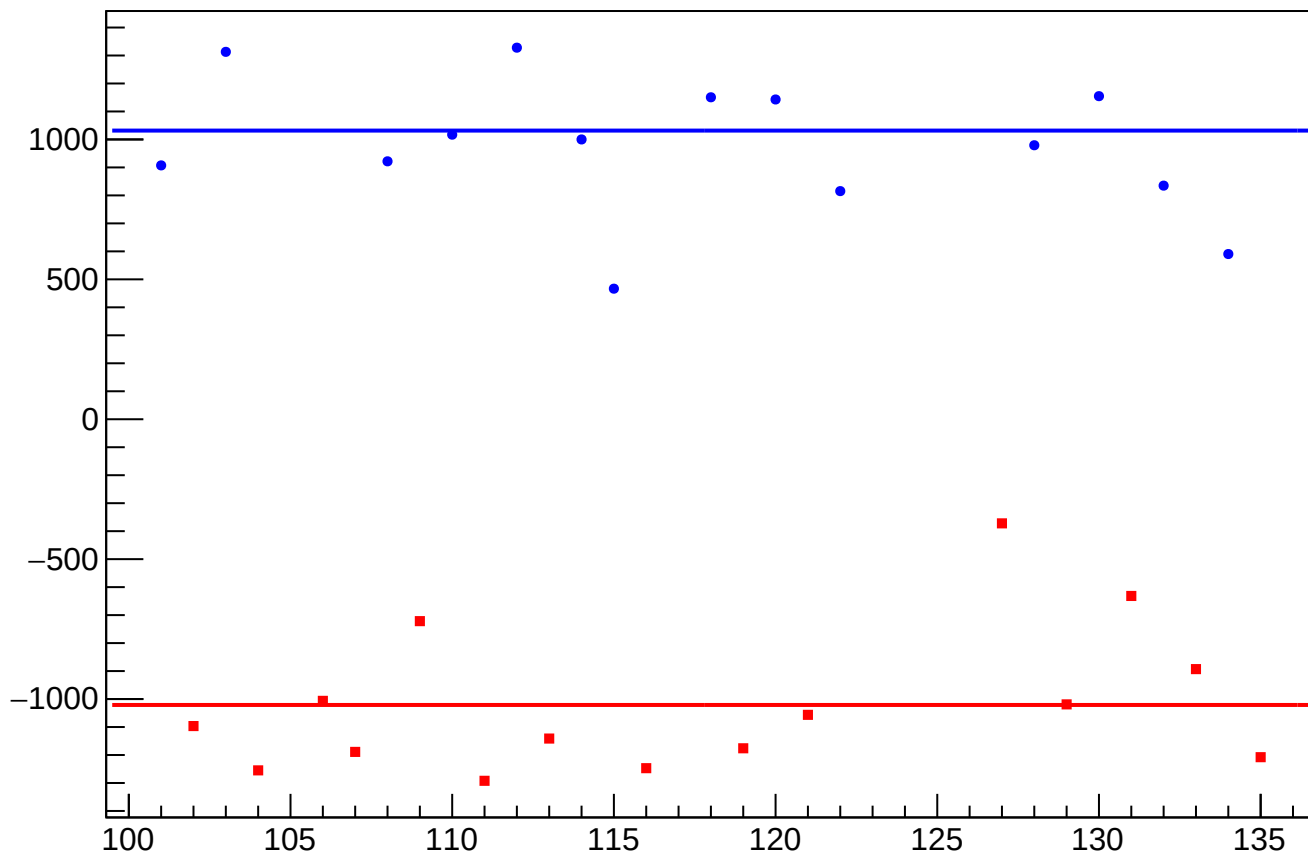
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

728.515+/-0.000 χ^2/NDF : 40248515100545448

-259.585+/-0.000 χ^2/NDF : 329581874105

-1115.023+/-0.000 χ^2/NDF : 187141625963329

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

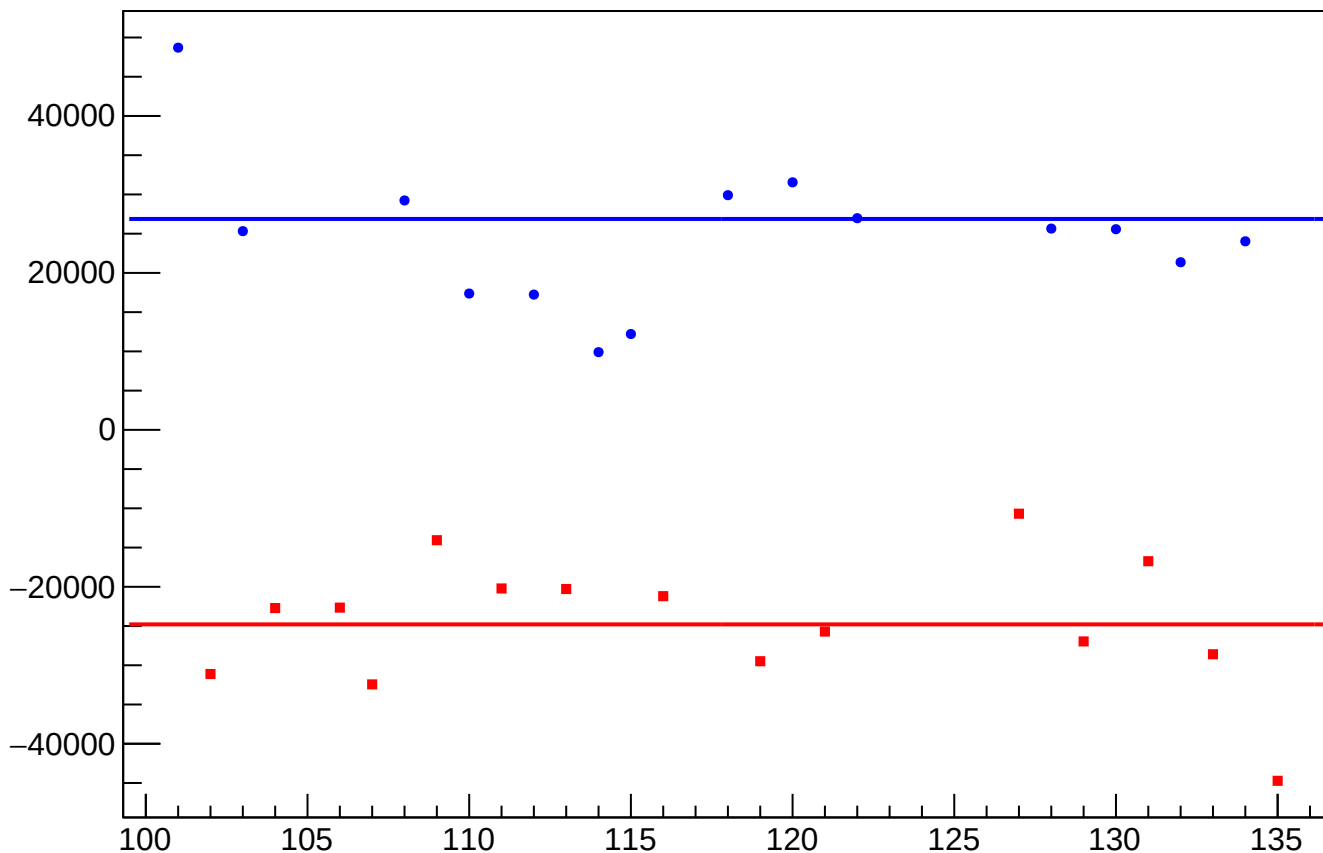
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

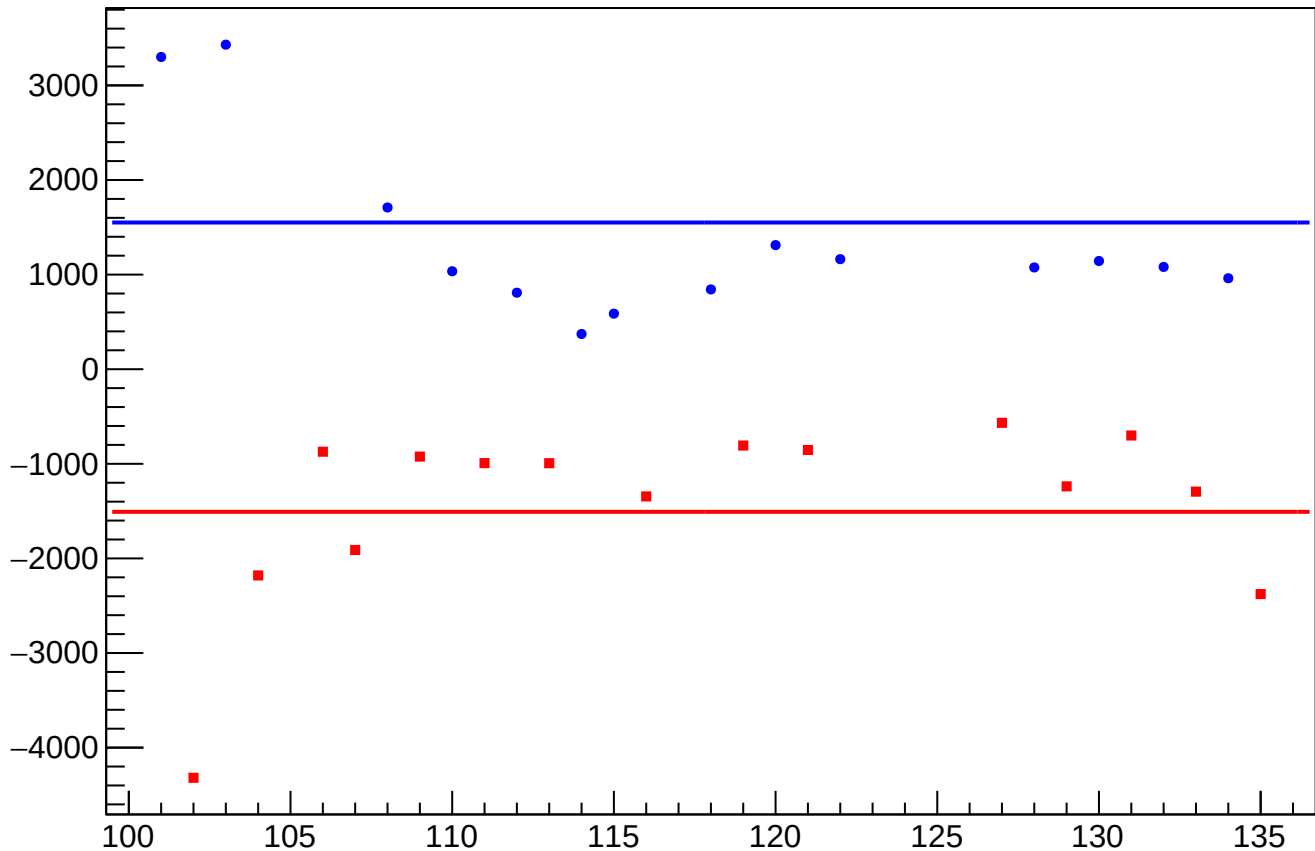
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_atl2_coil1_mean vs Slug, Sign Corrected



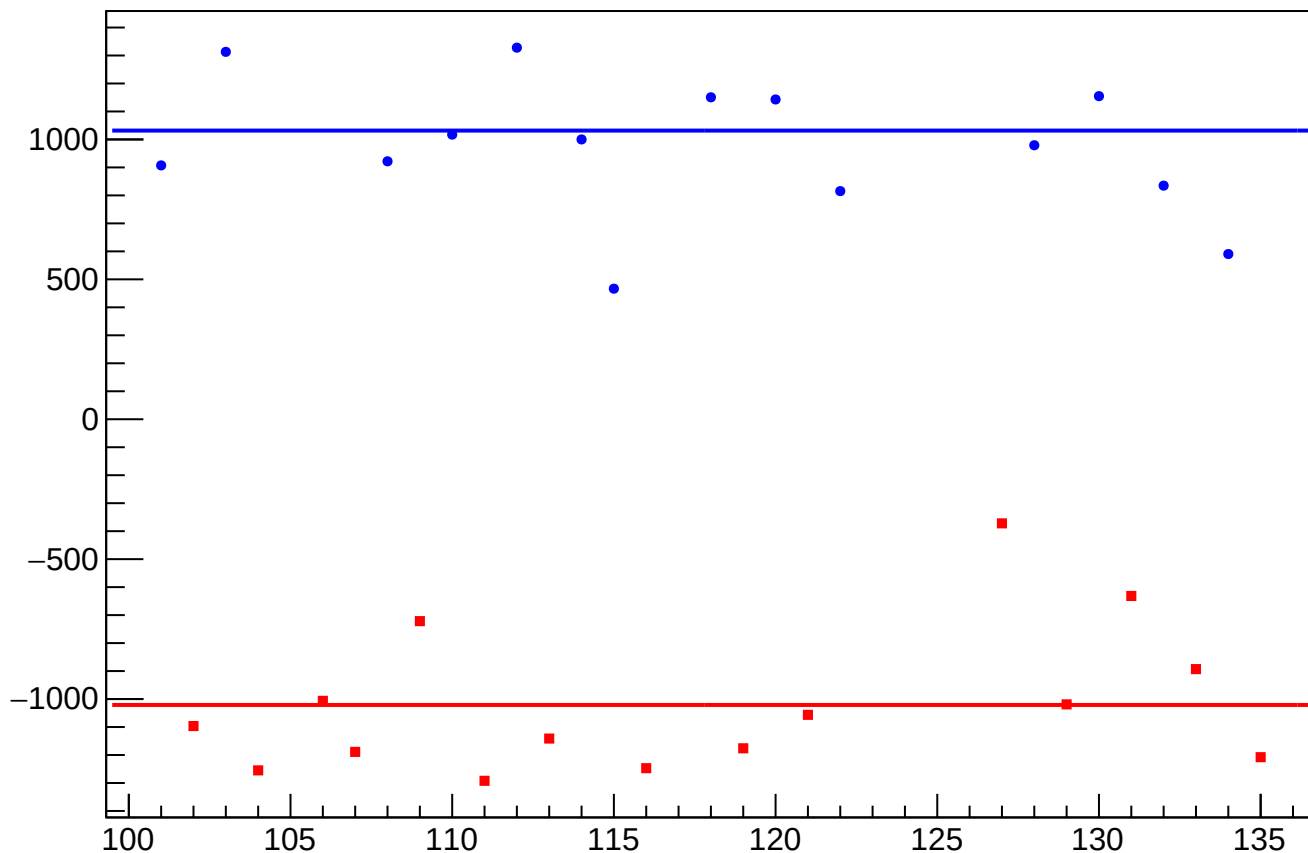
Right In: 26877.470+/-0.000 χ^2/NDF : 45106774898754567468989155100906682843136.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -24788.817+/-0.000 χ^2/NDF : 44941317465969165747488824651060143456256.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1550.557+/-0.000 χ^2/NDF : 525927159630988683348818784728926650368.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1507.587+/-0.000 χ^2/NDF : 688065307396987313443660623251186384896.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

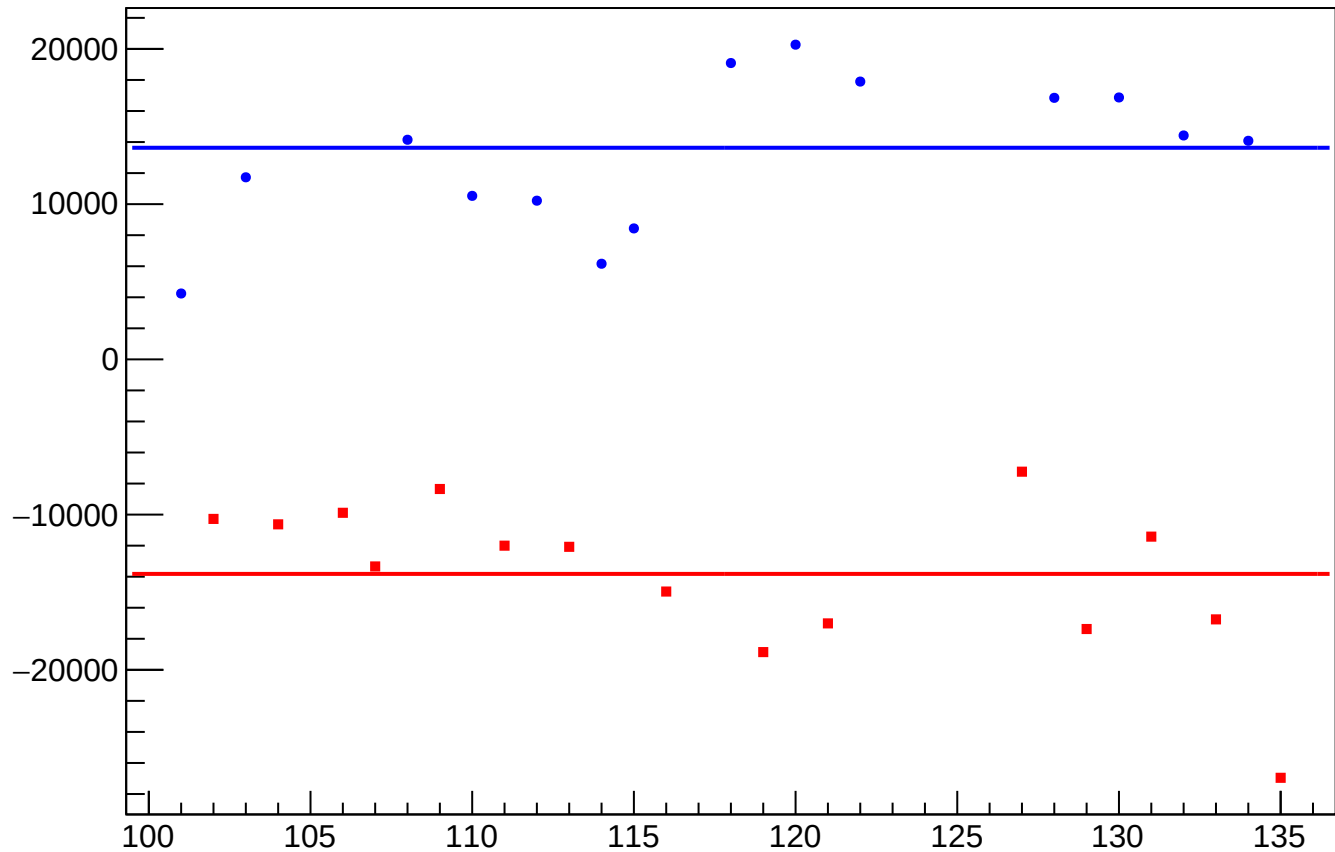
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

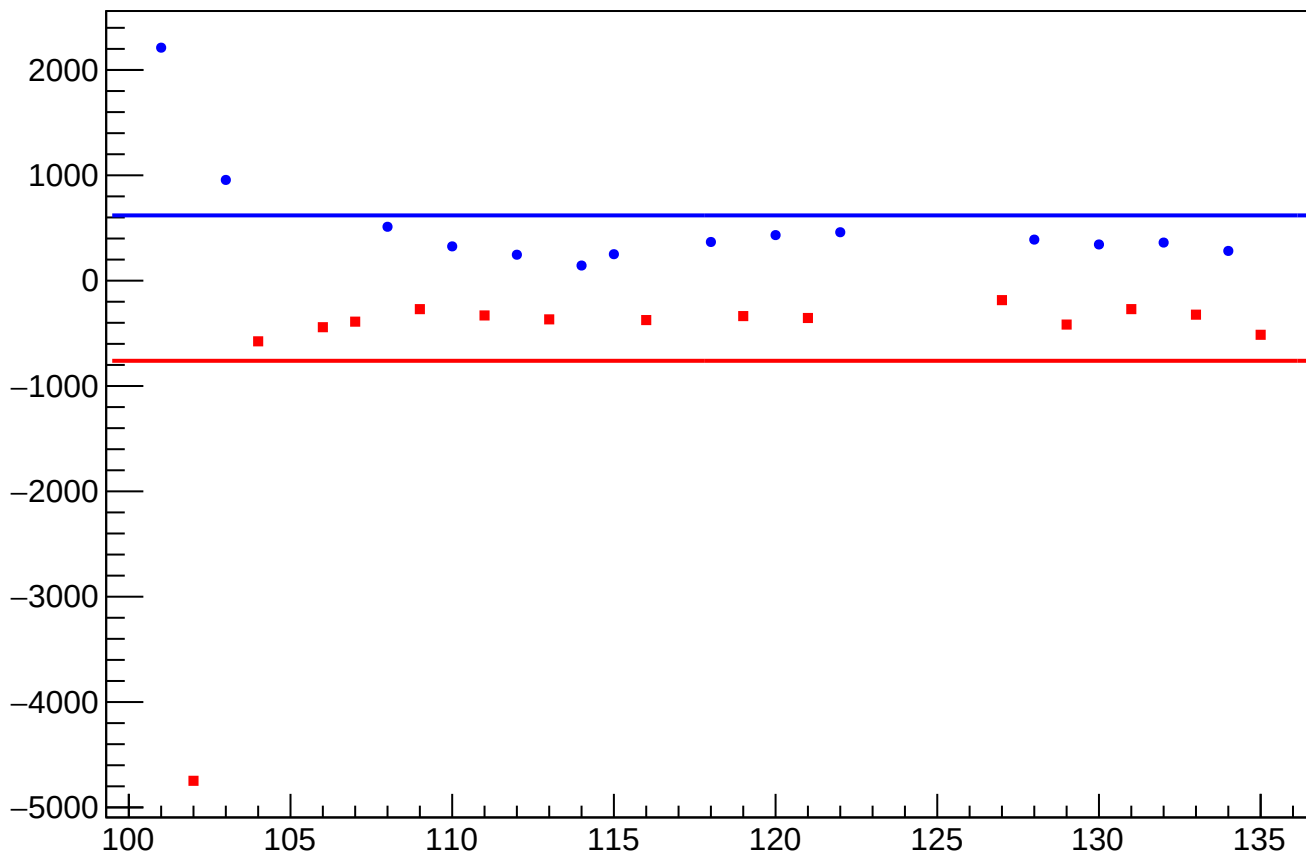
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_atr1_coil1_mean vs Slug, Sign Corrected



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: -13820.384+/-0.000 χ^2/NDF : 16561214369310184127349234504168323940352.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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: -760.720+/-0.000 χ^2/NDF : 1018536982541785548733794247096439668736.0/14

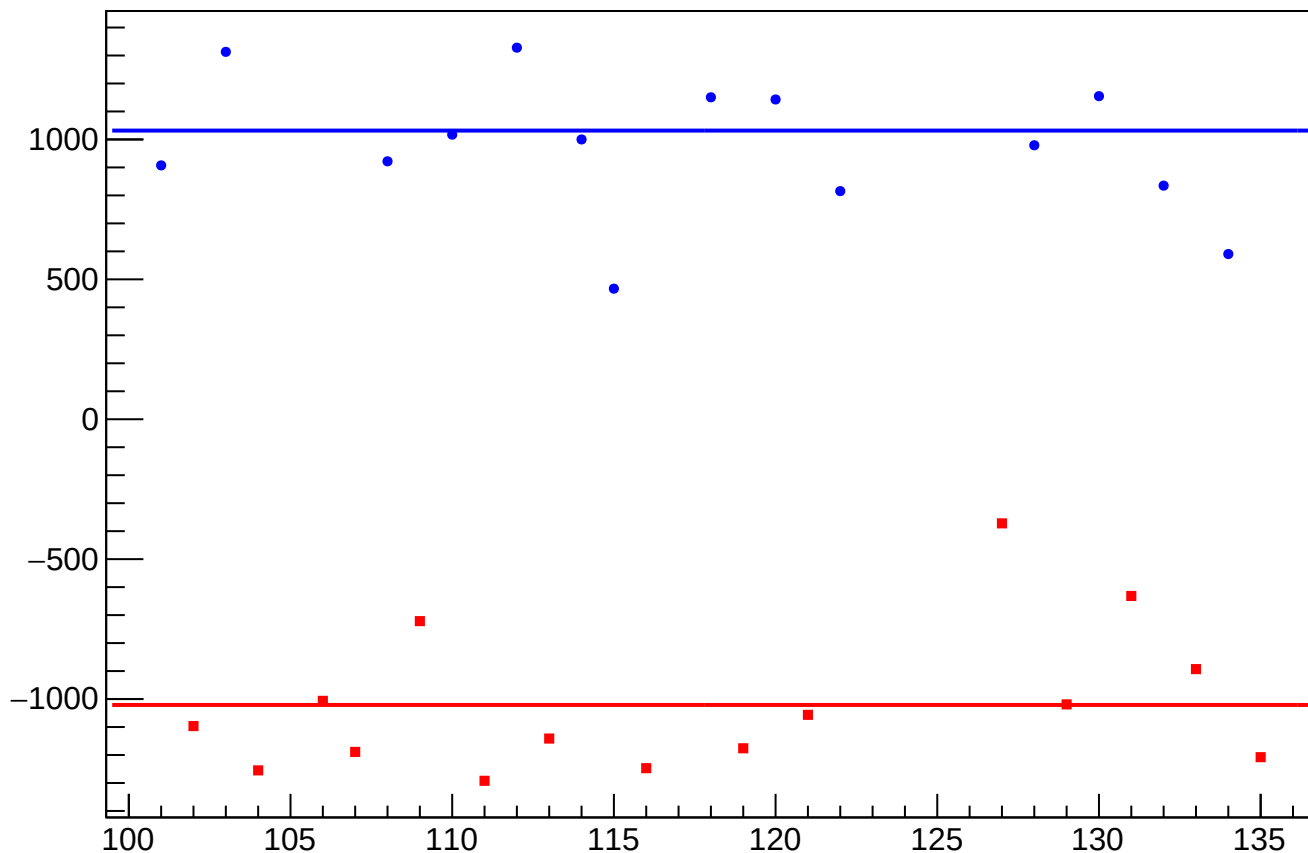
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

619.467+/-0.000 χ^2/NDF : 18853968518307419

-120.286+/-0.000 χ^2/NDF : 17798557654

-760.720+/-0.000 χ^2/NDF : 1018536982541785

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

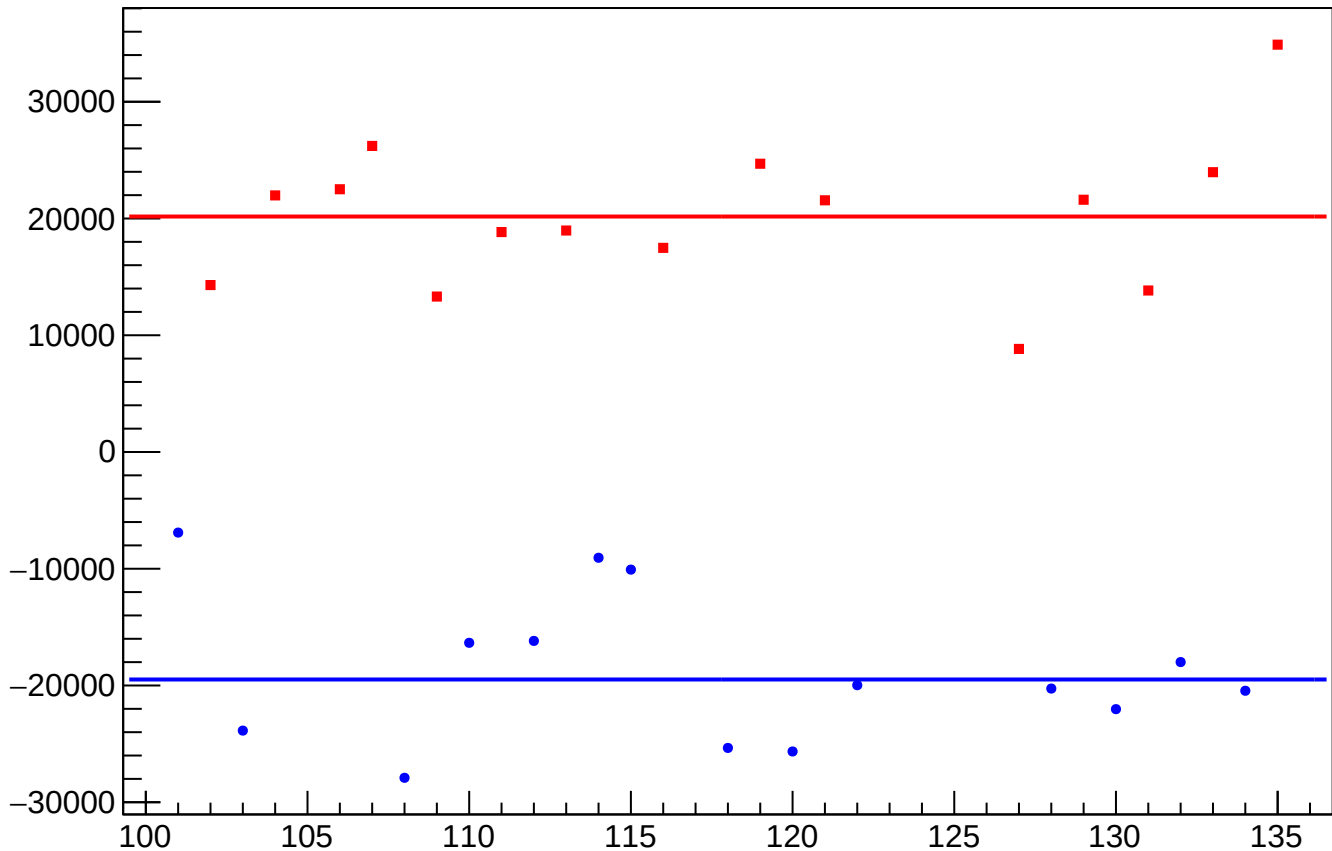
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

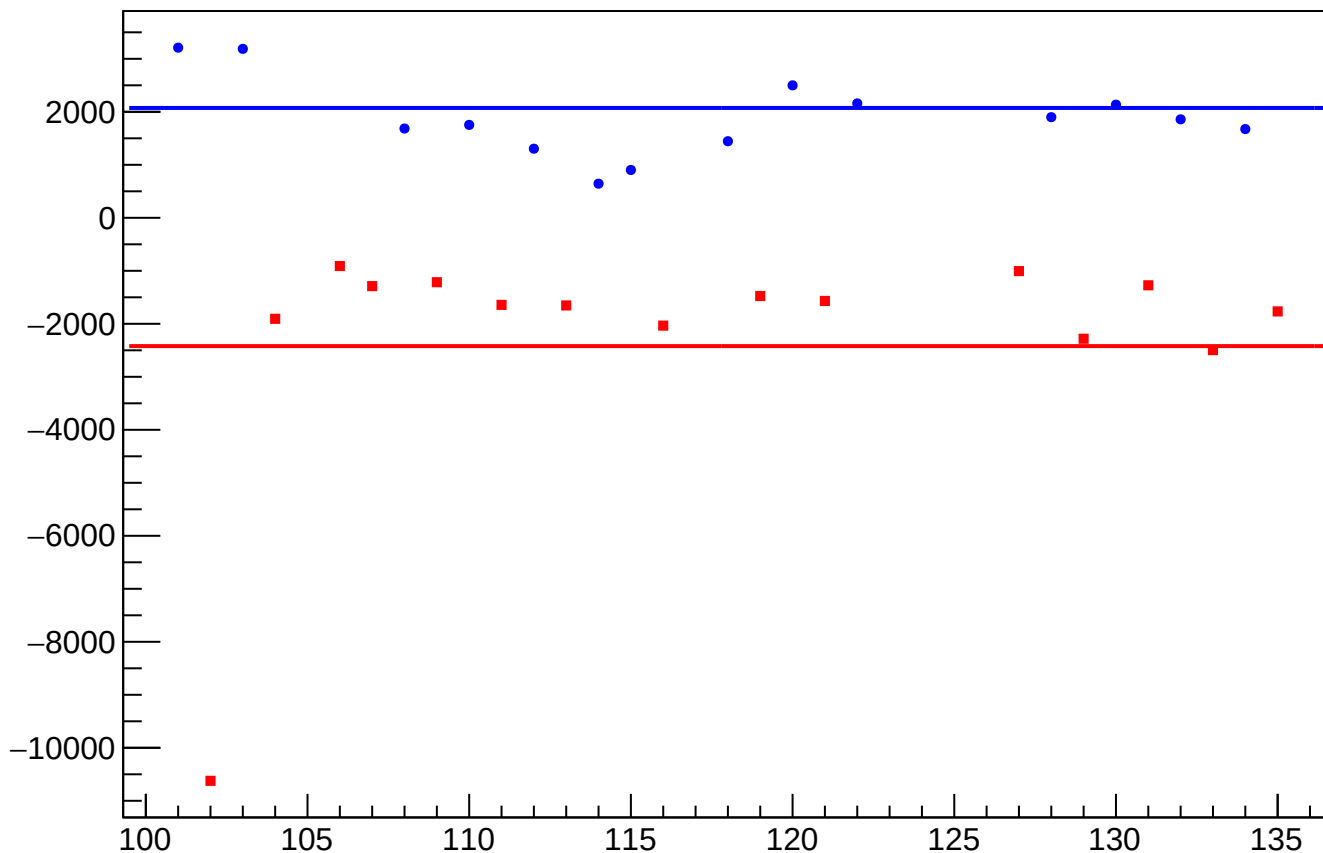
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_atr2_coil1_mean vs Slug, Sign Corrected



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: 20169.767+/-0.000 χ^2/NDF : 25681967244245561897661109026116532699136.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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: -2420.728+/-0.000 χ^2/NDF : 4396441731028623349529871794178306867200.0/14

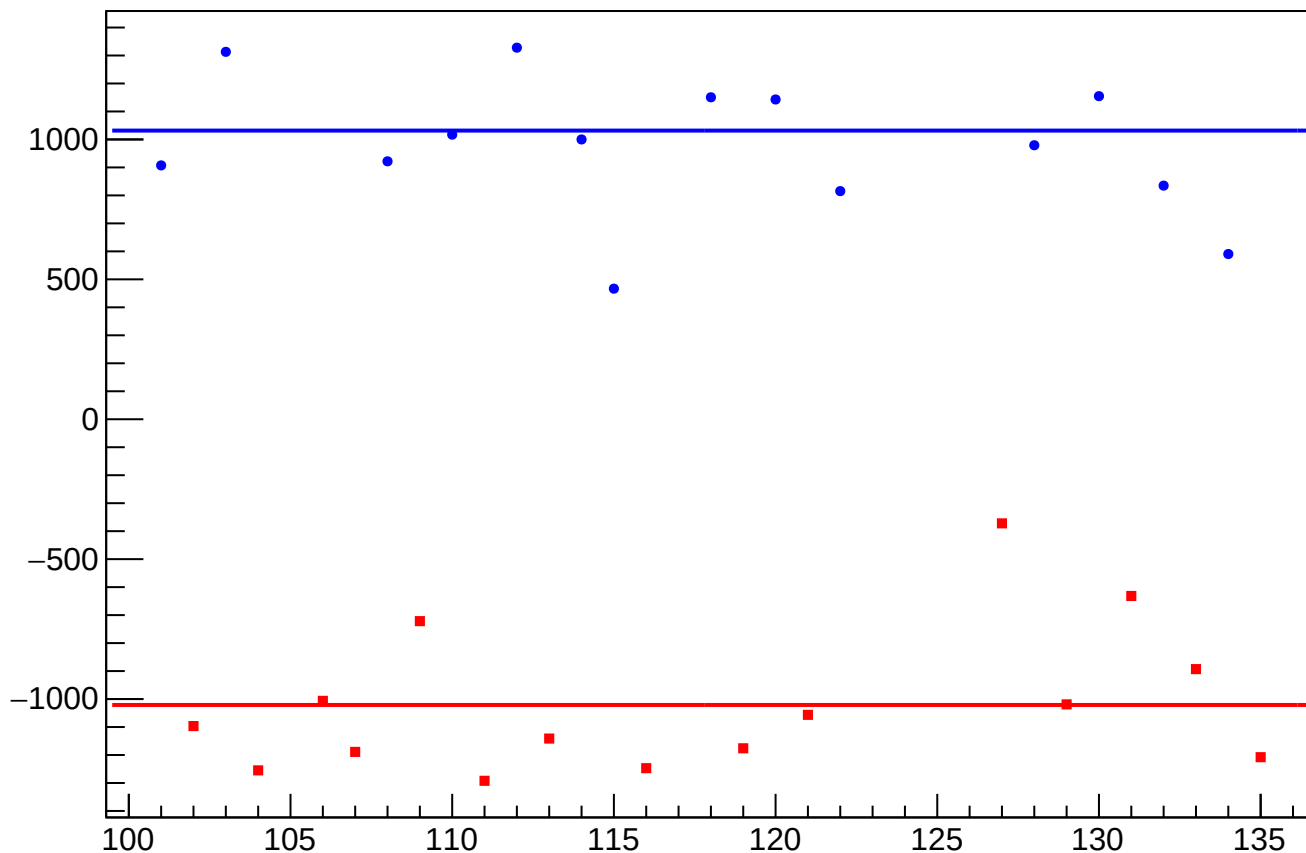
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2072.863+/-0.000 χ^2/NDF : 2636479537008783

-335.612+/-0.000 χ^2/NDF : 10731626831

-2420.728+/-0.000 χ^2/NDF : 439644173102862

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

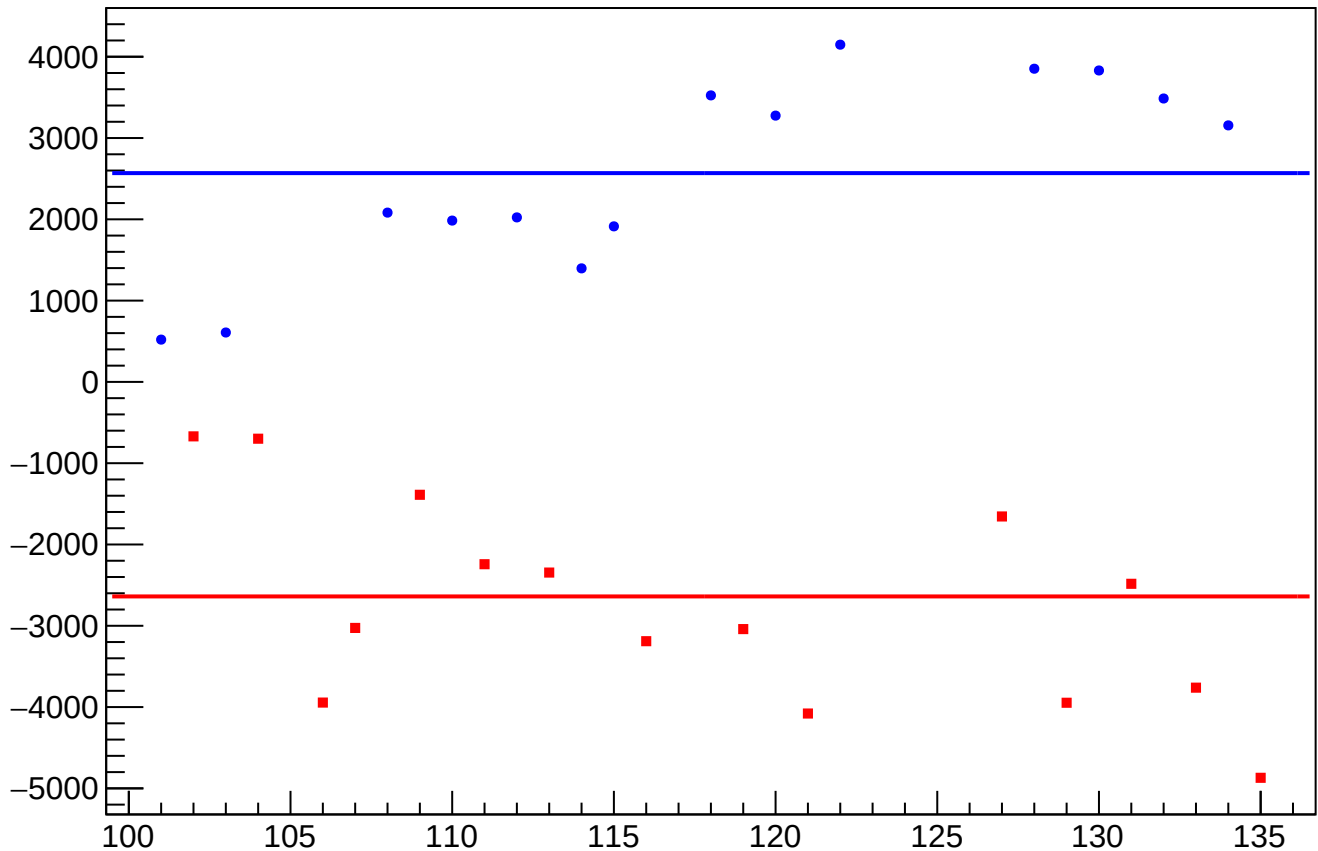
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam1_coil1_mean vs Slug, Sign Corrected



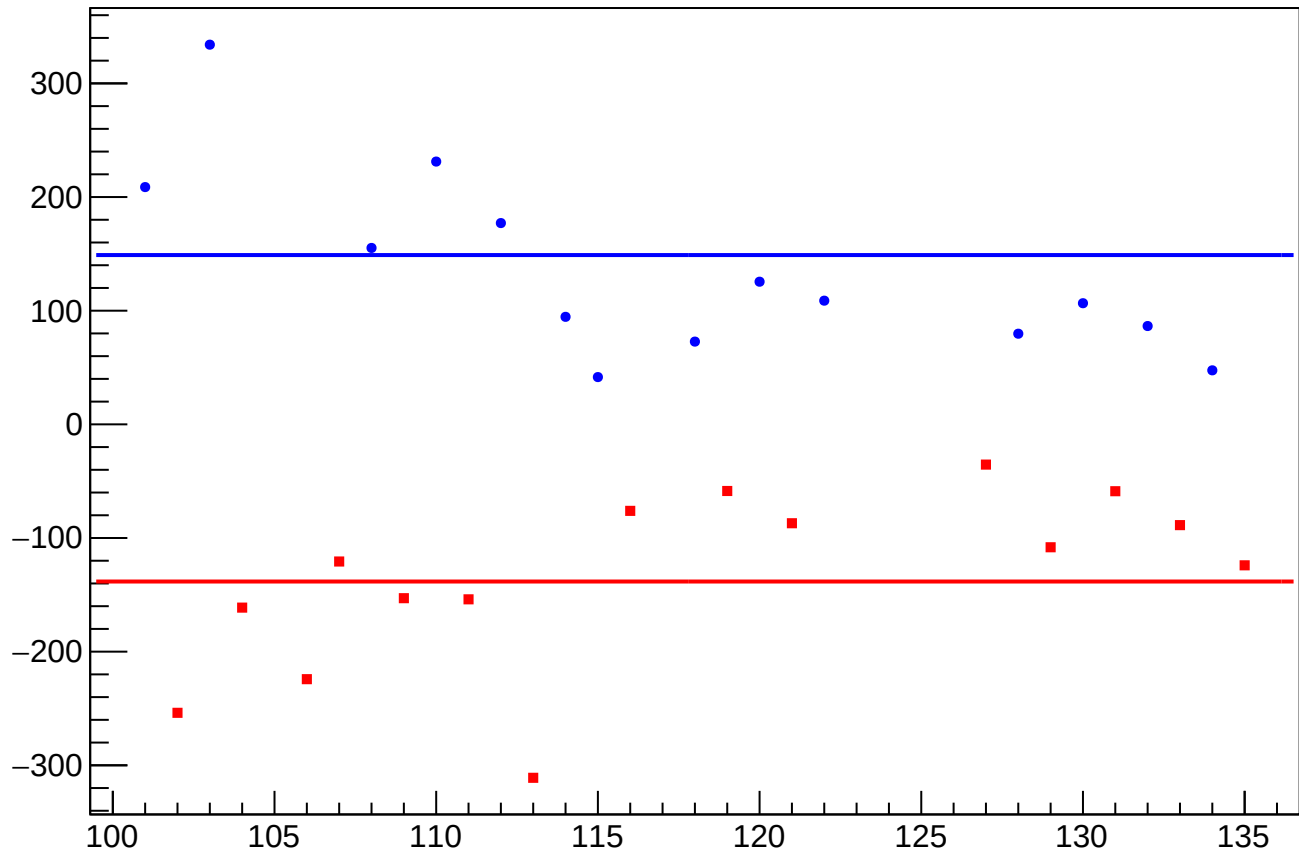
Right In: 2568.402+/-0.000 χ^2/NDF : 913602921415307755803597143536490774528.0/13

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

Right Out: -2638.989+/-0.000 χ^2/NDF : 1070383831997624985642681994596675747840.0/14

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



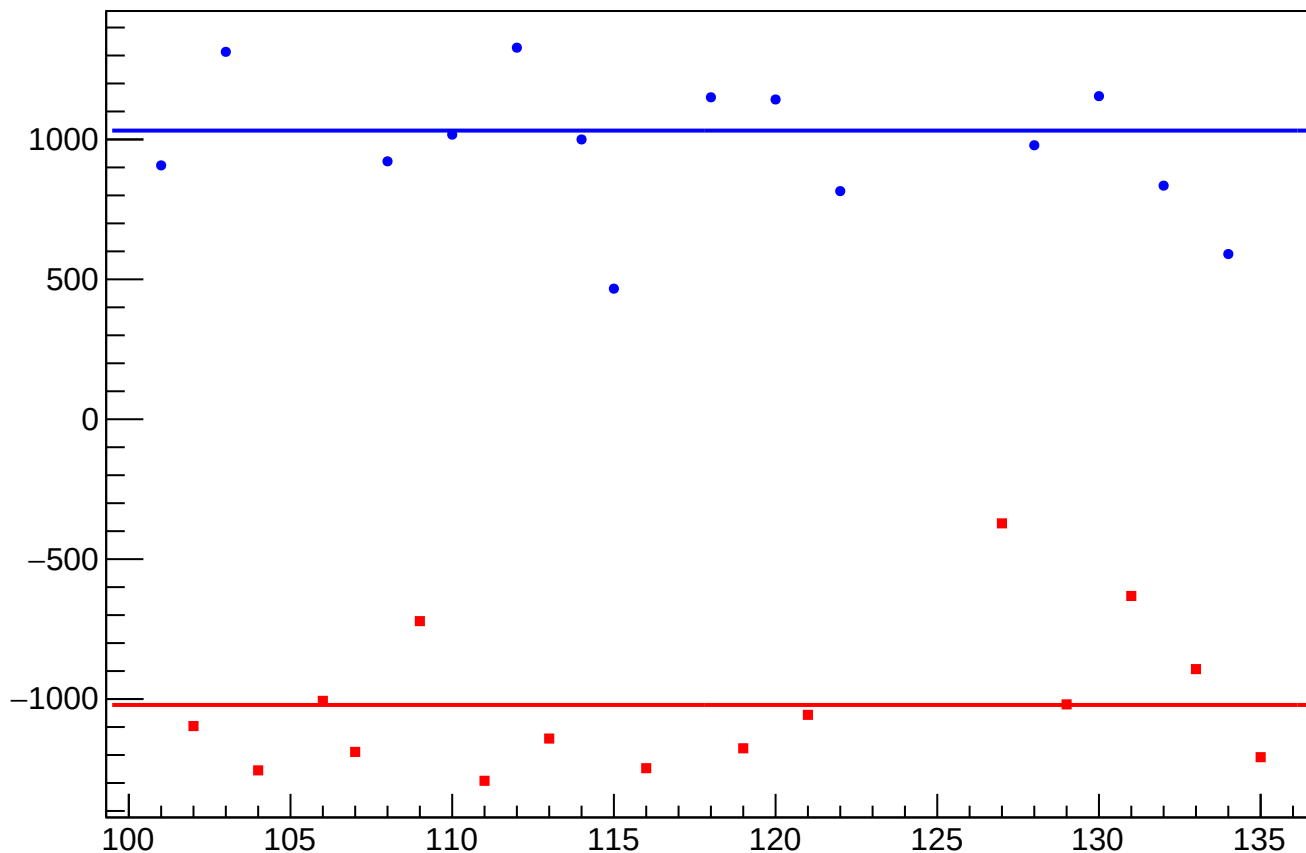
Right In: 148.951+/-0.000 χ^2/NDF : 3797112502322437409484660409486016512.0/13

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

Right Out: -138.289+/-0.000 χ^2/NDF : 3816457008665203301302945629582917632.0/14

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

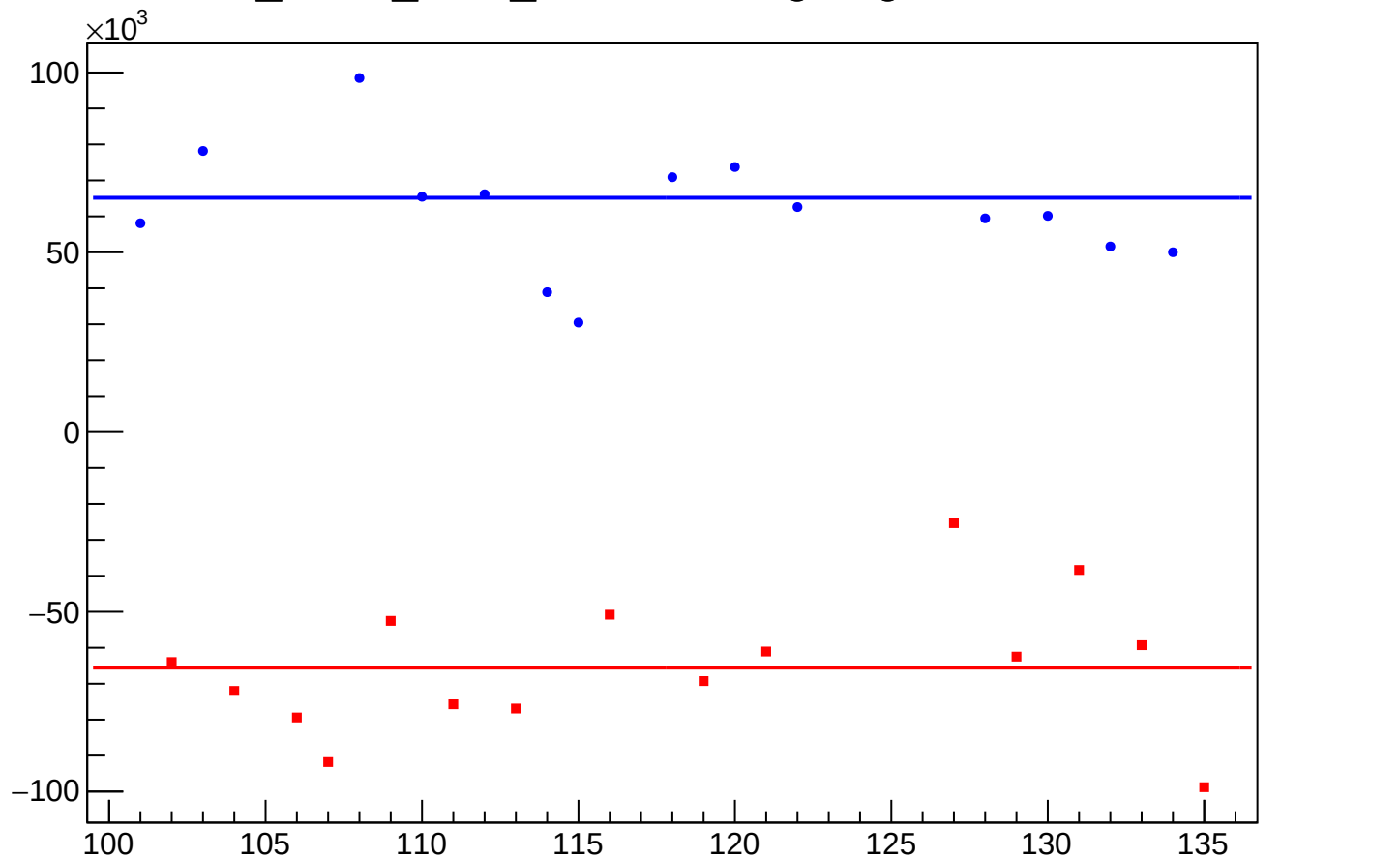
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

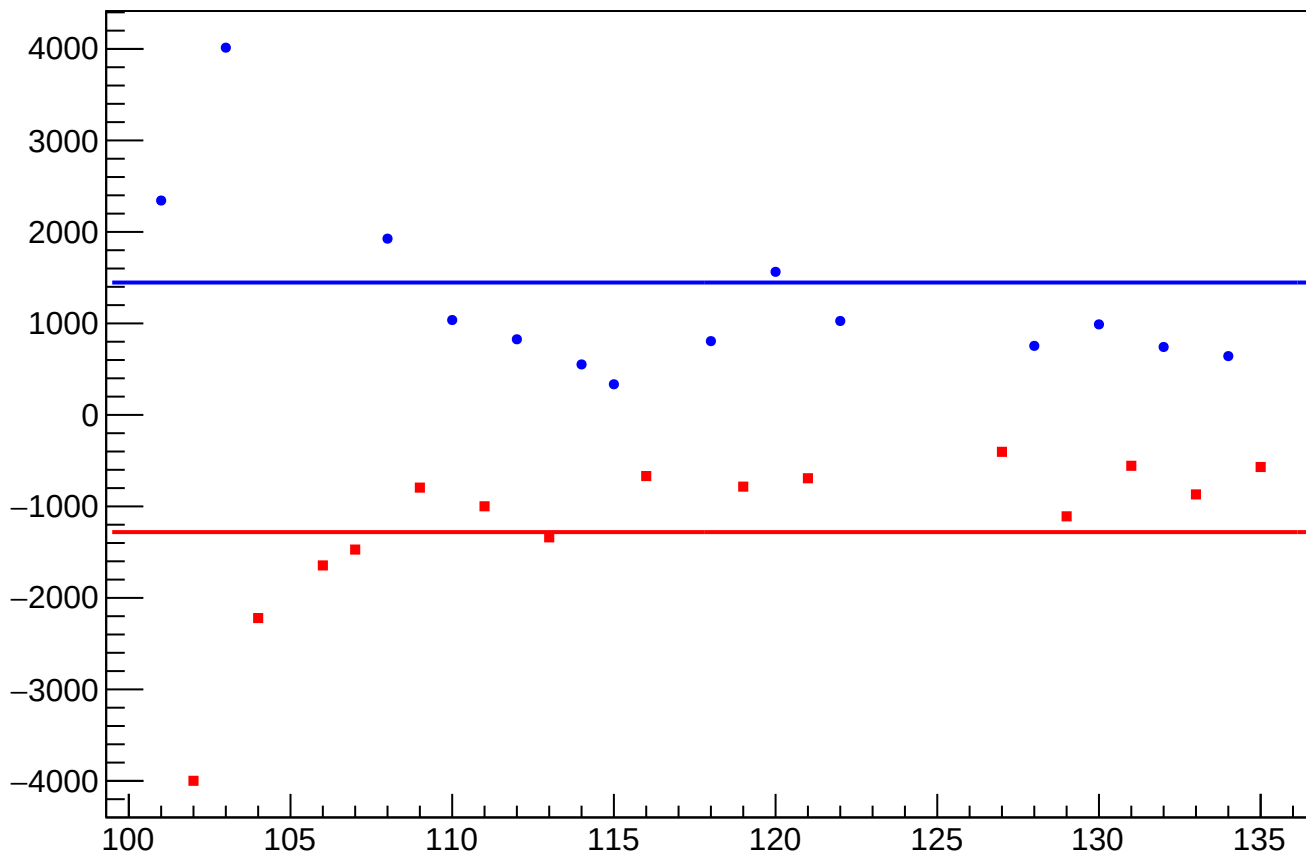
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam2_coil1_mean vs Slug, Sign Corrected



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: -65530.899 $\pm$ 0.000 χ^2 /NDF: 211988091991219521457630070333923859103744.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1446.885 $\pm$ 0.000 χ^2 /NDF: 593877301052971146088428598383291138048.0/13

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

Right Out: -1280.927 $\pm$ 0.000 χ^2 /NDF: 616696501564035410006332986100650344448.0/14

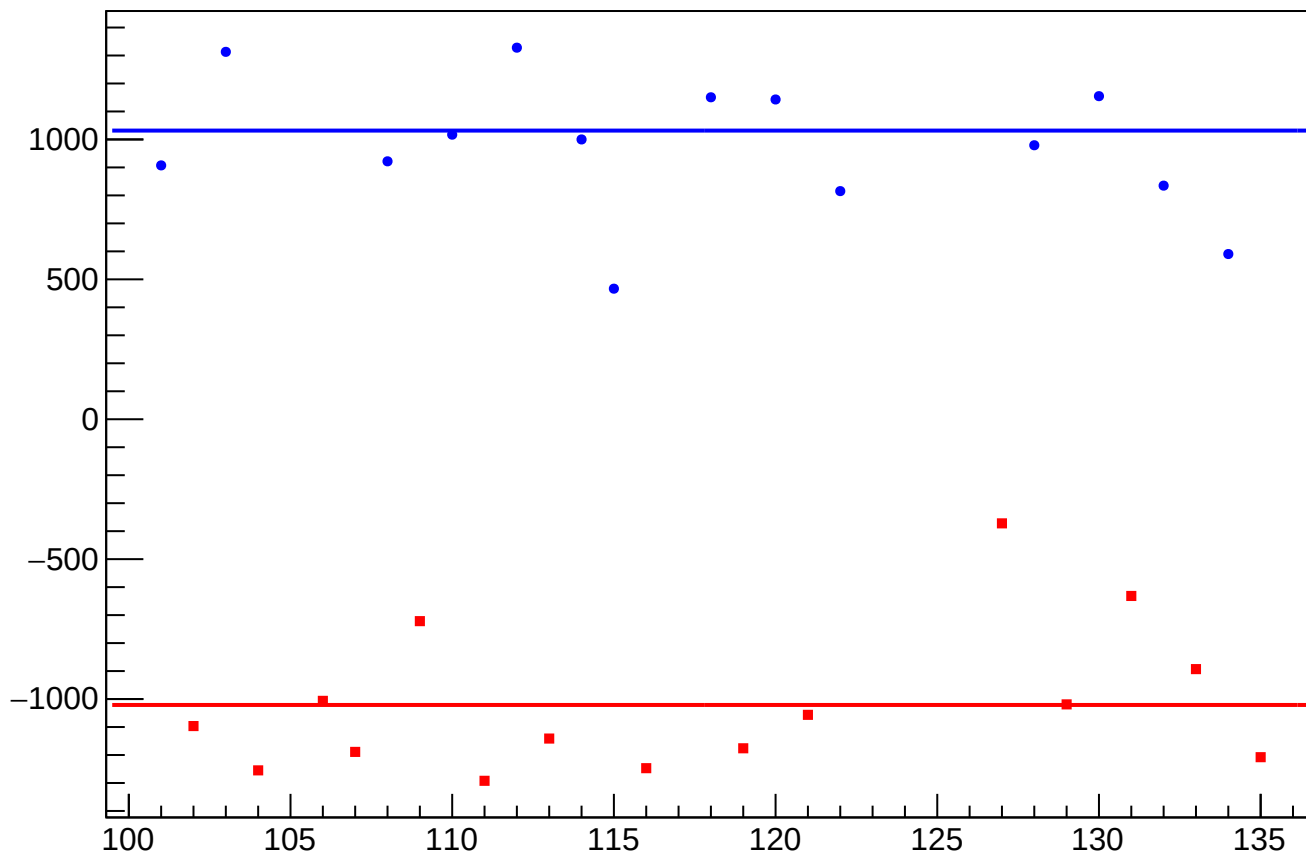
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1446.885 $\pm$ 0.000 χ^2 /NDF: 5938773010529711

-15.168 $\pm$ 0.000 χ^2 /NDF: 344795639977

-1280.927 $\pm$ 0.000 χ^2 /NDF: 616696501564035

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

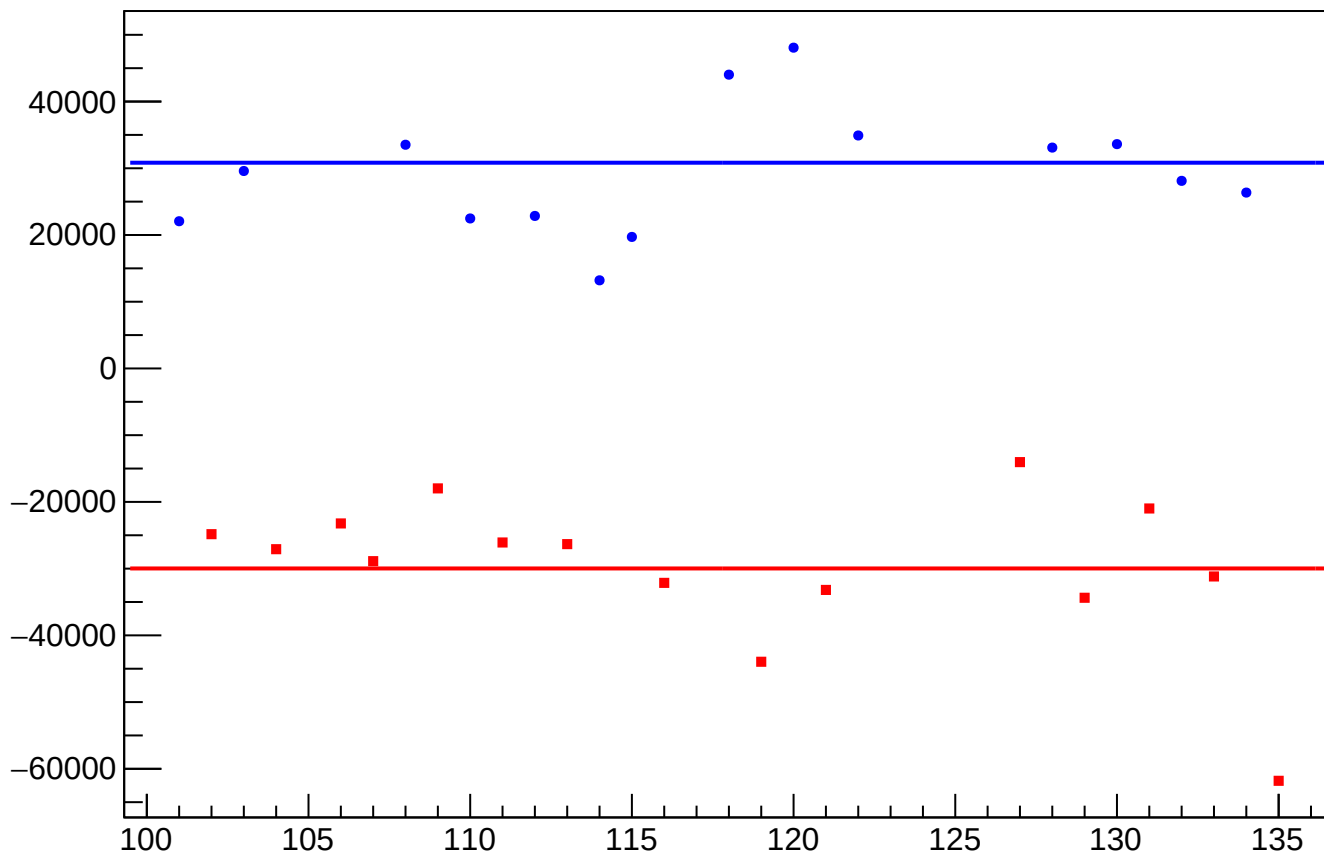
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

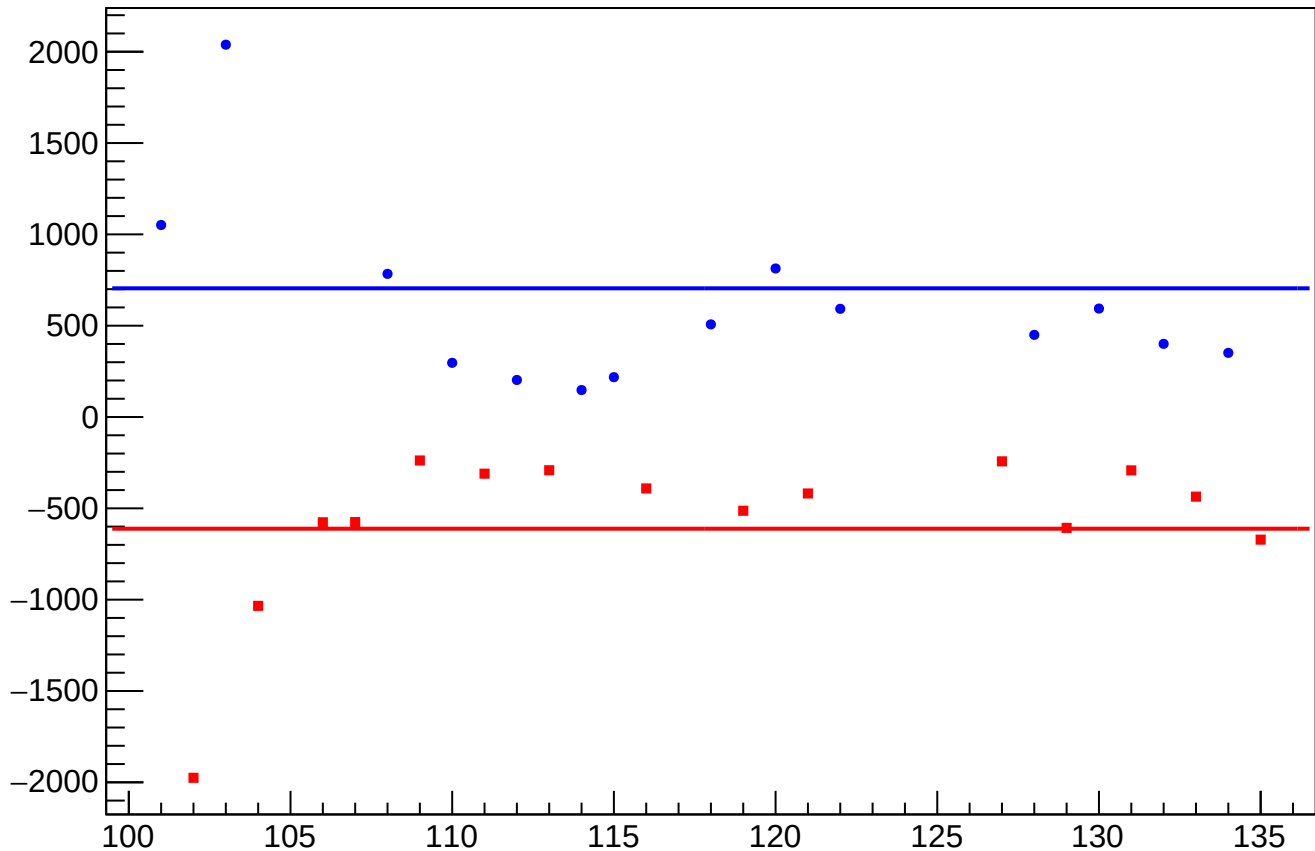
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam3_coil1_mean vs Slug, Sign Corrected



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: -29974.870+/-0.000 χ^2/NDF : 86195135056735561972221955592493383811072.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 704.627+/-0.000 χ^2/NDF : 150718755939708240487812392706998534144.0/13

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

Right Out: -611.474+/-0.000 χ^2/NDF : 147324404989271513966492015186359091200.0/14

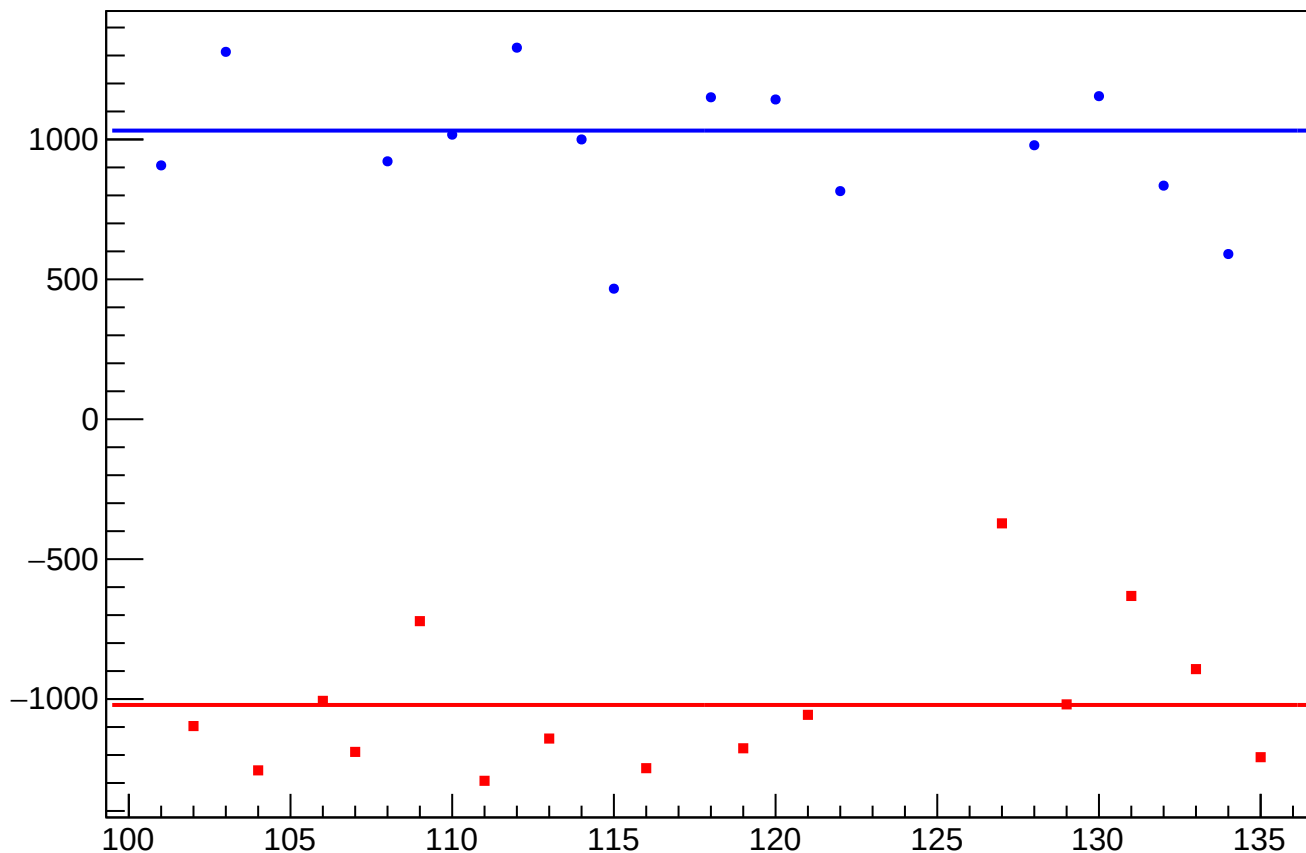
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

704.627+/-0.000 χ^2/NDF : 150718755939708240487812392706998534144.0/13

-0.777+/-0.000 χ^2/NDF : 818865576615513966492015186359091200.0/14

-611.474+/-0.000 χ^2/NDF : 147324404989271513966492015186359091200.0/14

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

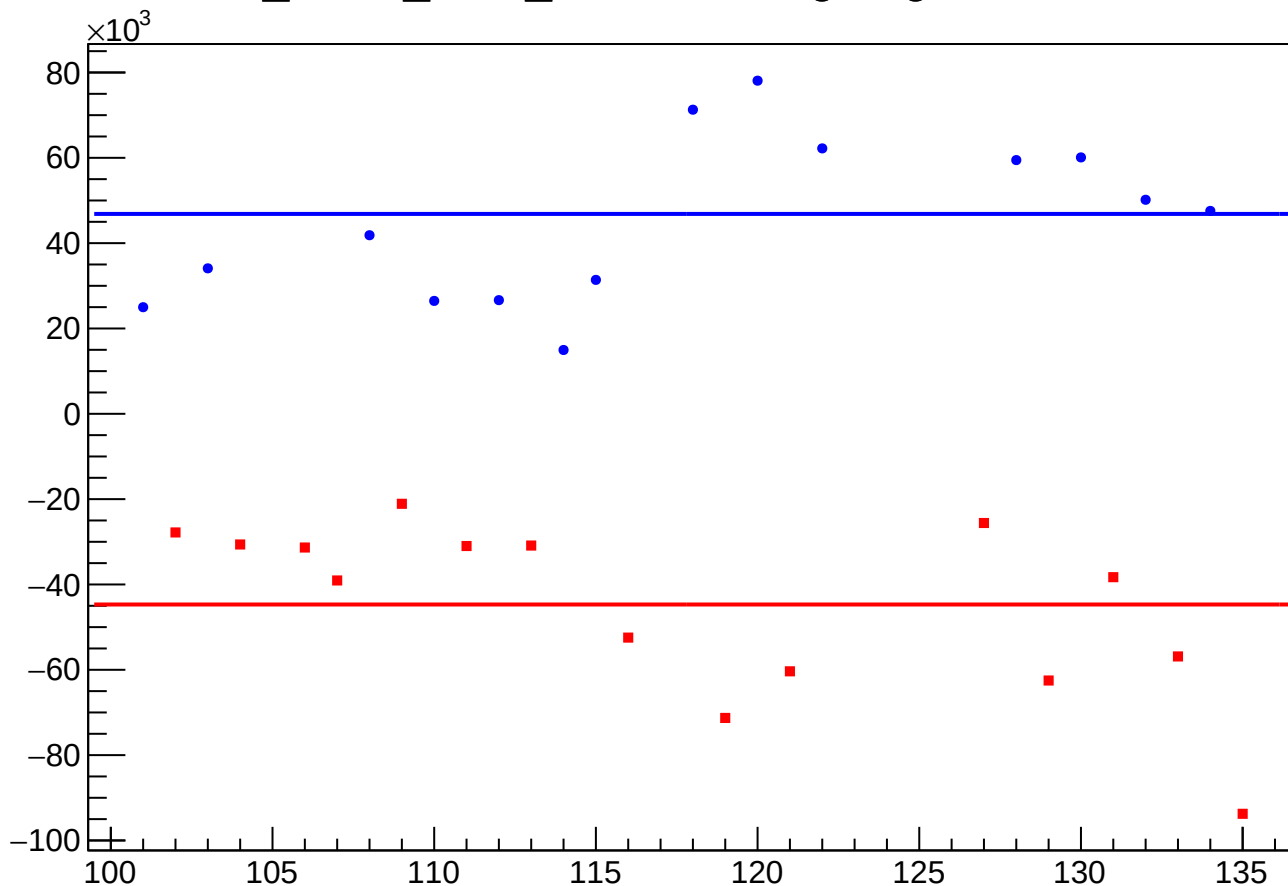
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

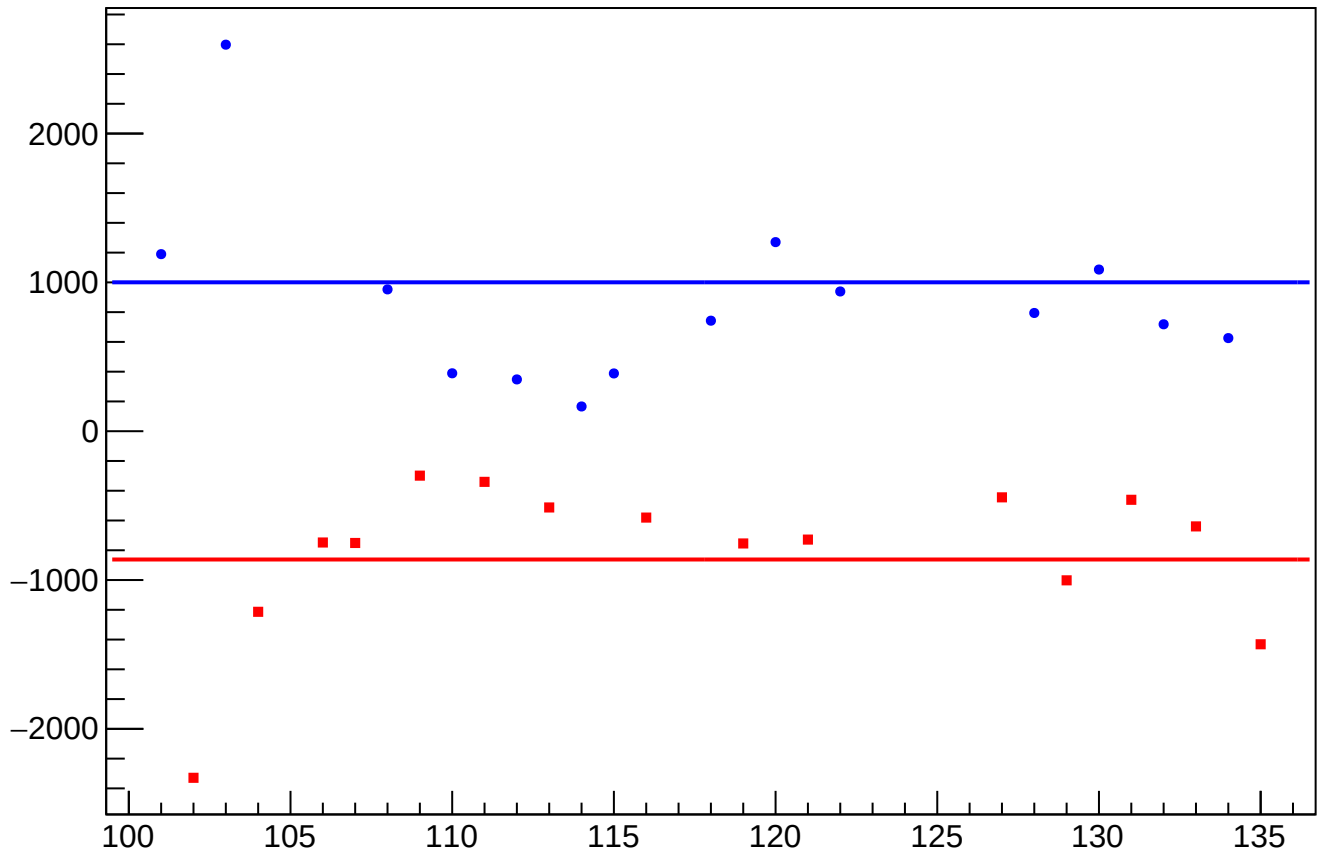
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam4_coil1_mean vs Slug, Sign Corrected



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: -44695.975+/-0.000 χ^2/NDF : 279137703354979974971476250143263622692864.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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: -862.044+/-0.000 χ^2/NDF : 201226565956222640354718600112510074880.0/14

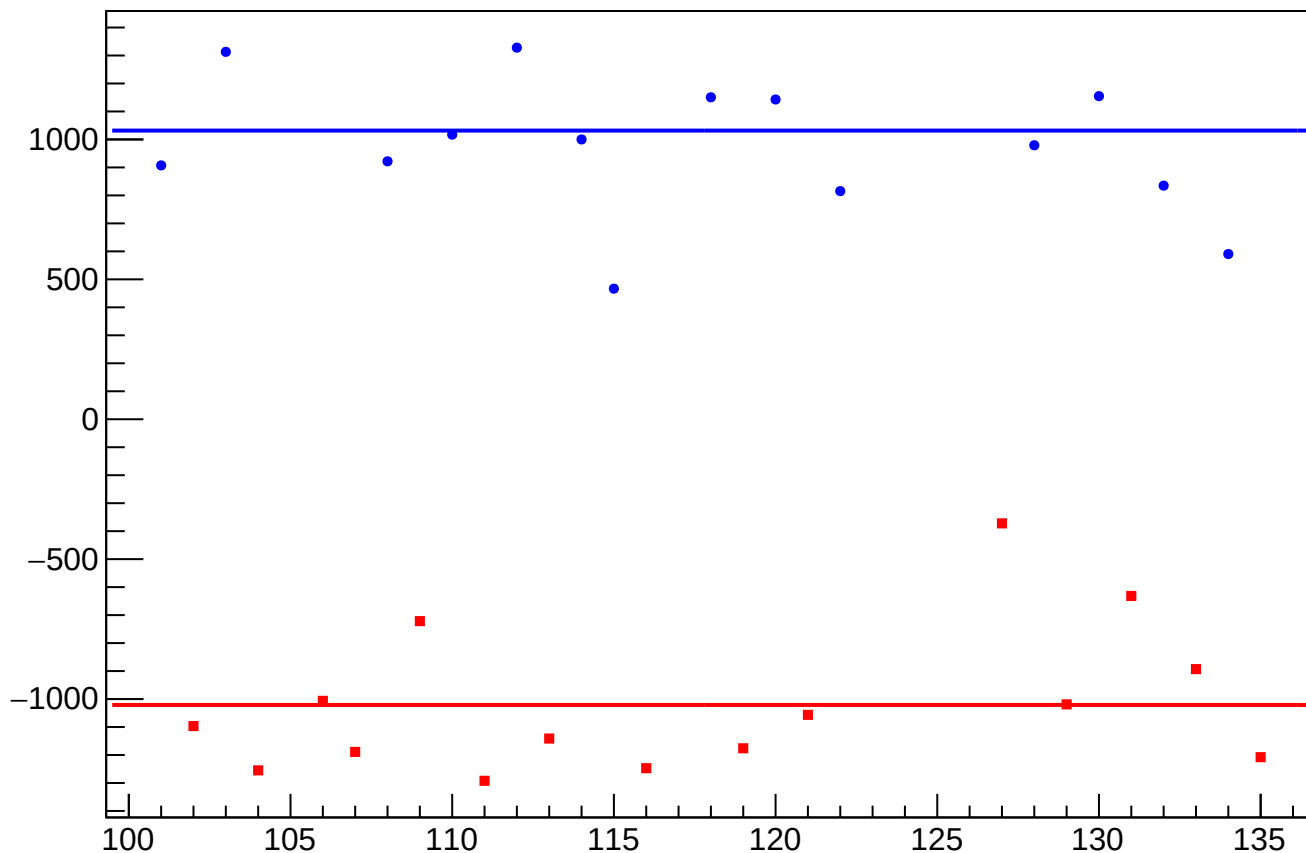
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1000.442+/-0.000 χ^2/NDF : 2148259793551456

2.186+/-0.000 χ^2/NDF : 14590850425363

-862.044+/-0.000 χ^2/NDF : 2012265659562226

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

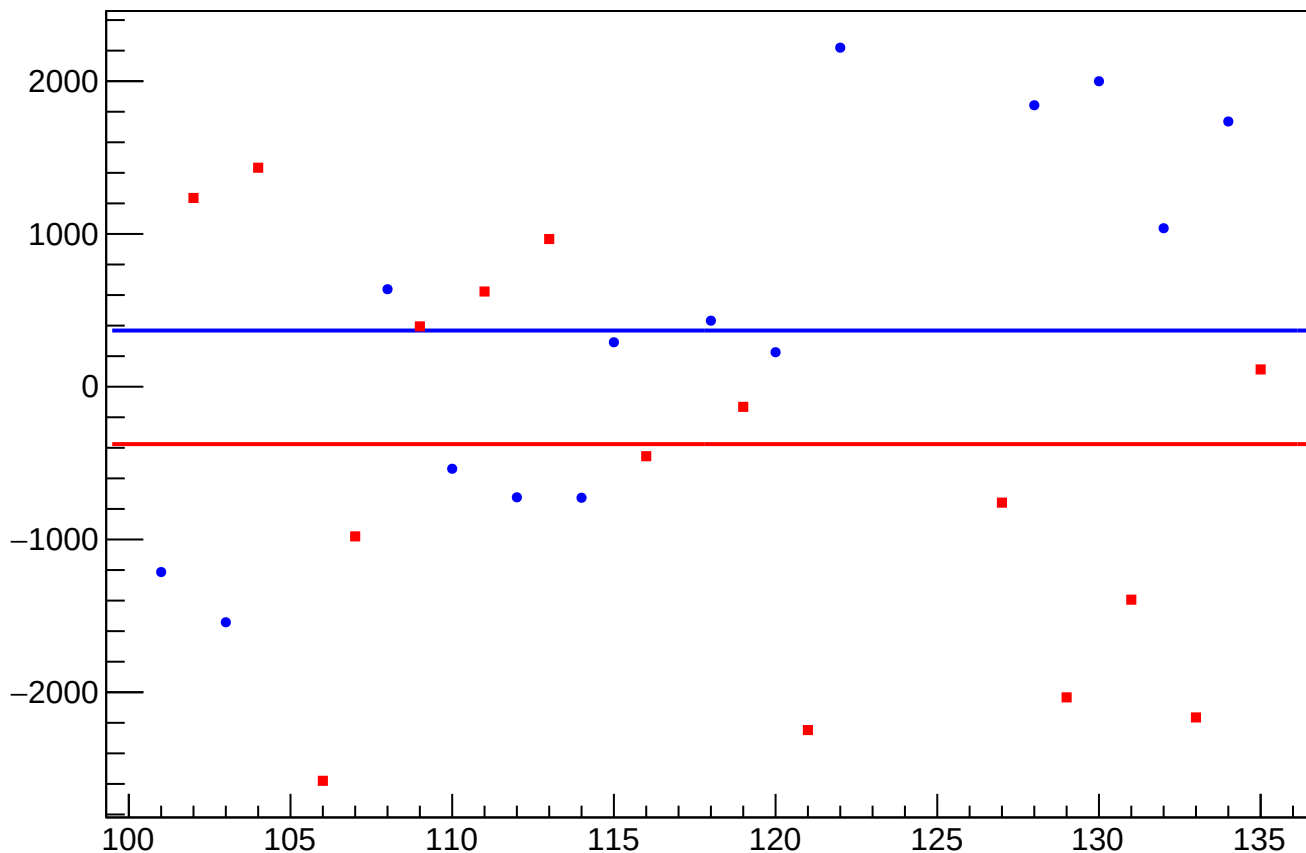
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam5_coil1_mean vs Slug, Sign Corrected



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: -375.630+/-0.000 χ^2/NDF : 1088439790712825512047377883516704391168.0/14

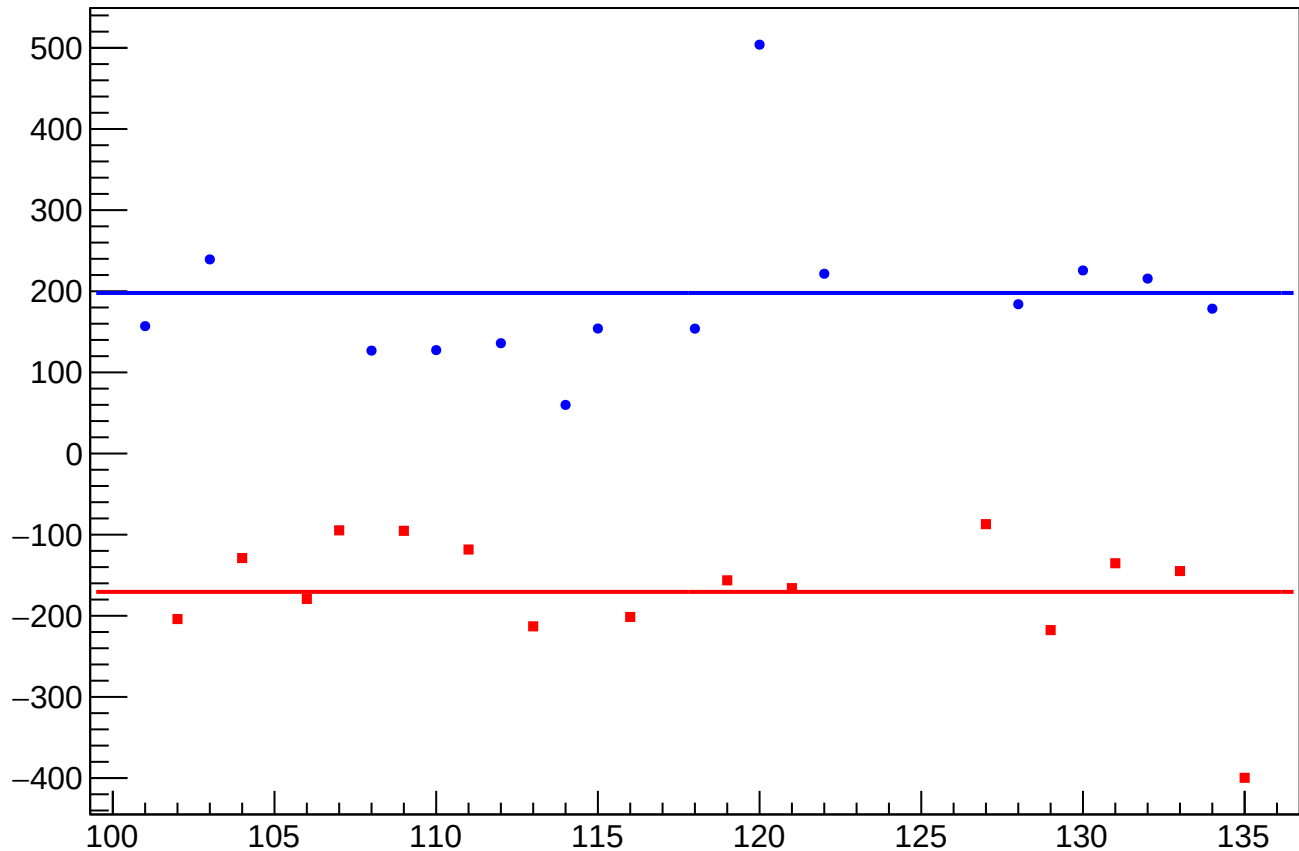
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

367.761+/-0.000 χ^2/NDF : 92540131396218470

-30.682+/-0.000 χ^2/NDF : 2180008712504

-375.630+/-0.000 χ^2/NDF : 1088439790712825

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 197.914 $\pm$ 0.000 χ^2 /NDF: 4481444509400573106329902981597626368.0/13

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

Right Out: -170.514 $\pm$ 0.000 χ^2 /NDF: 3880298807193054436930183425735786496.0/14

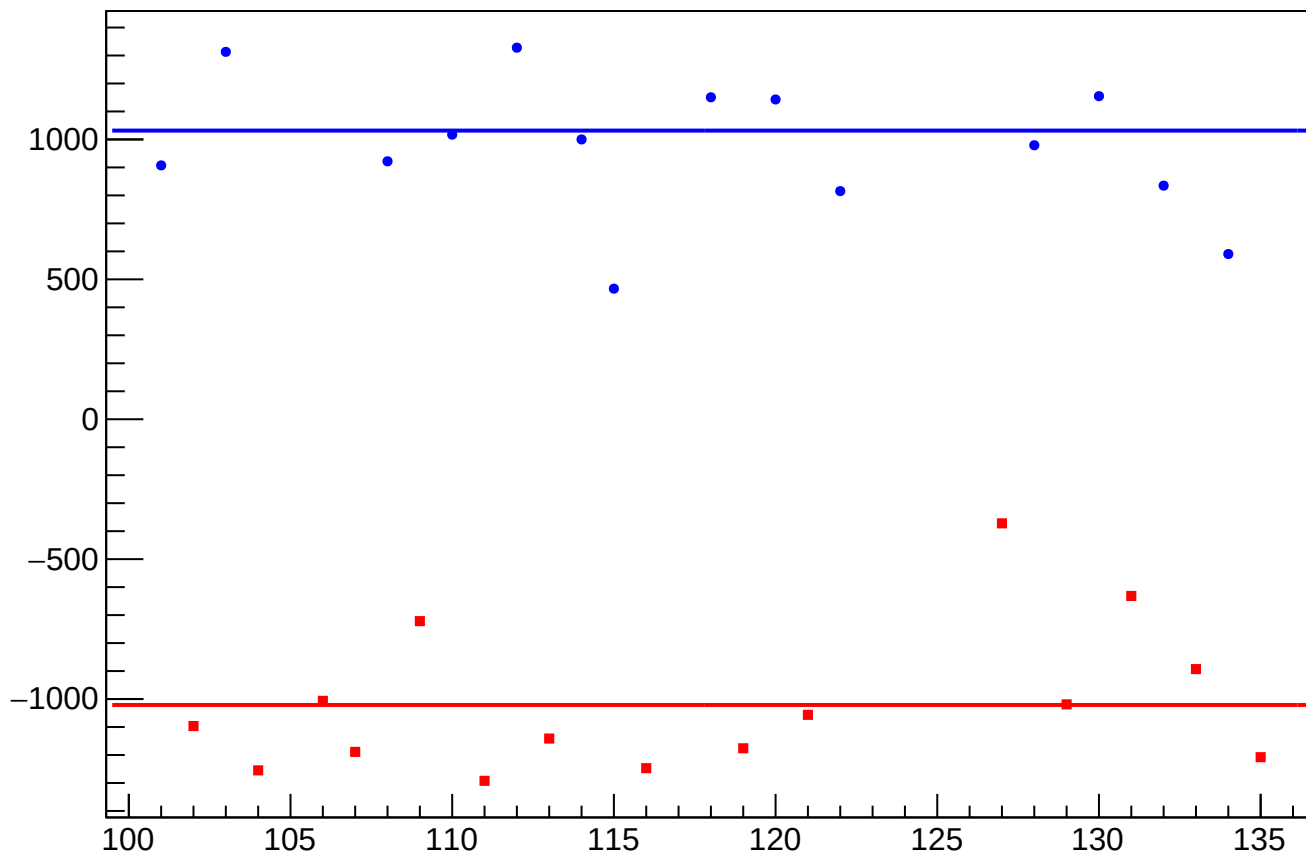
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

197.914 $\pm$ 0.000 χ^2 /NDF: 4481444509400573106329902981597626368.0/13

0.444 $\pm$ 0.000 χ^2 /NDF: 49176367798879.0/13

-170.514 $\pm$ 0.000 χ^2 /NDF: 3880298807193054436930183425735786496.0/14

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

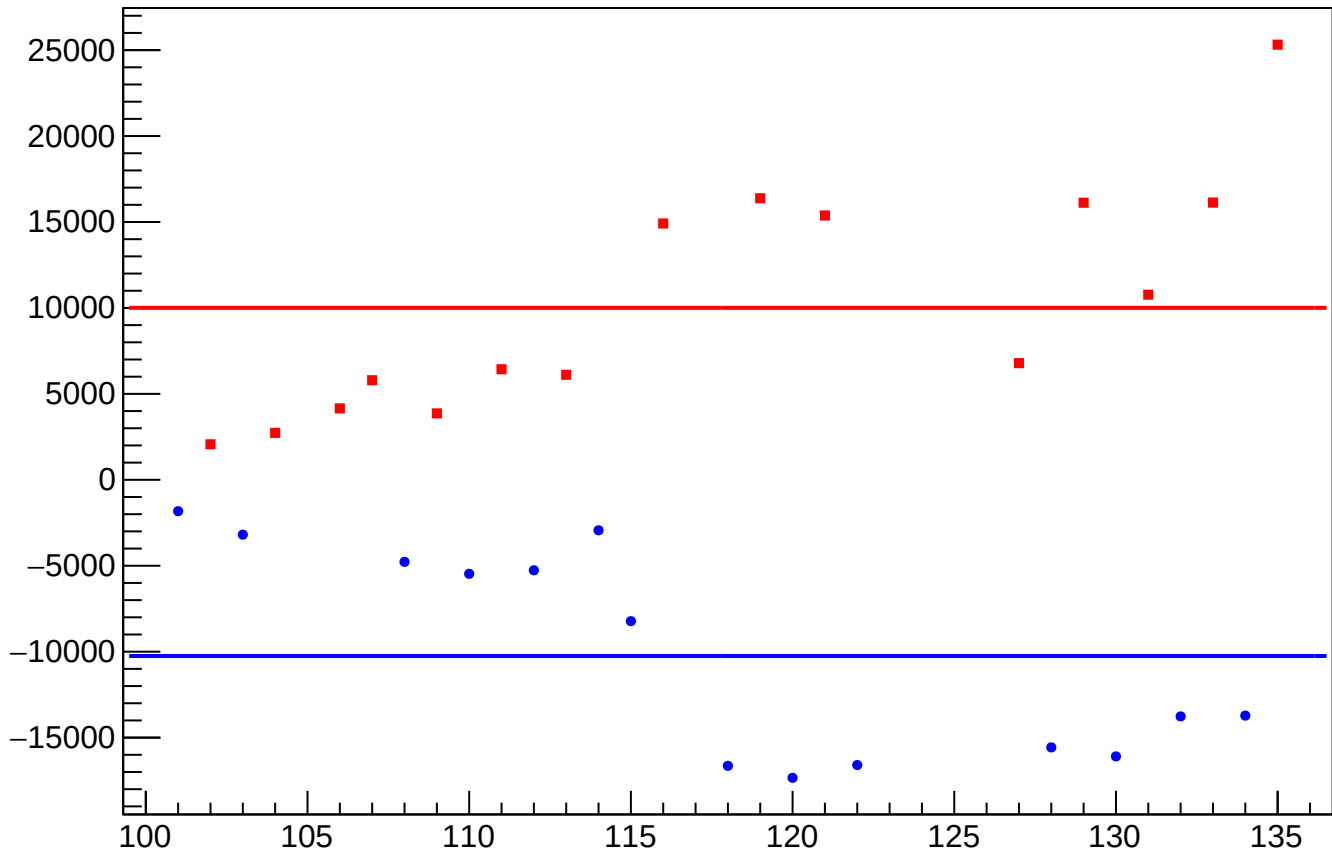
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

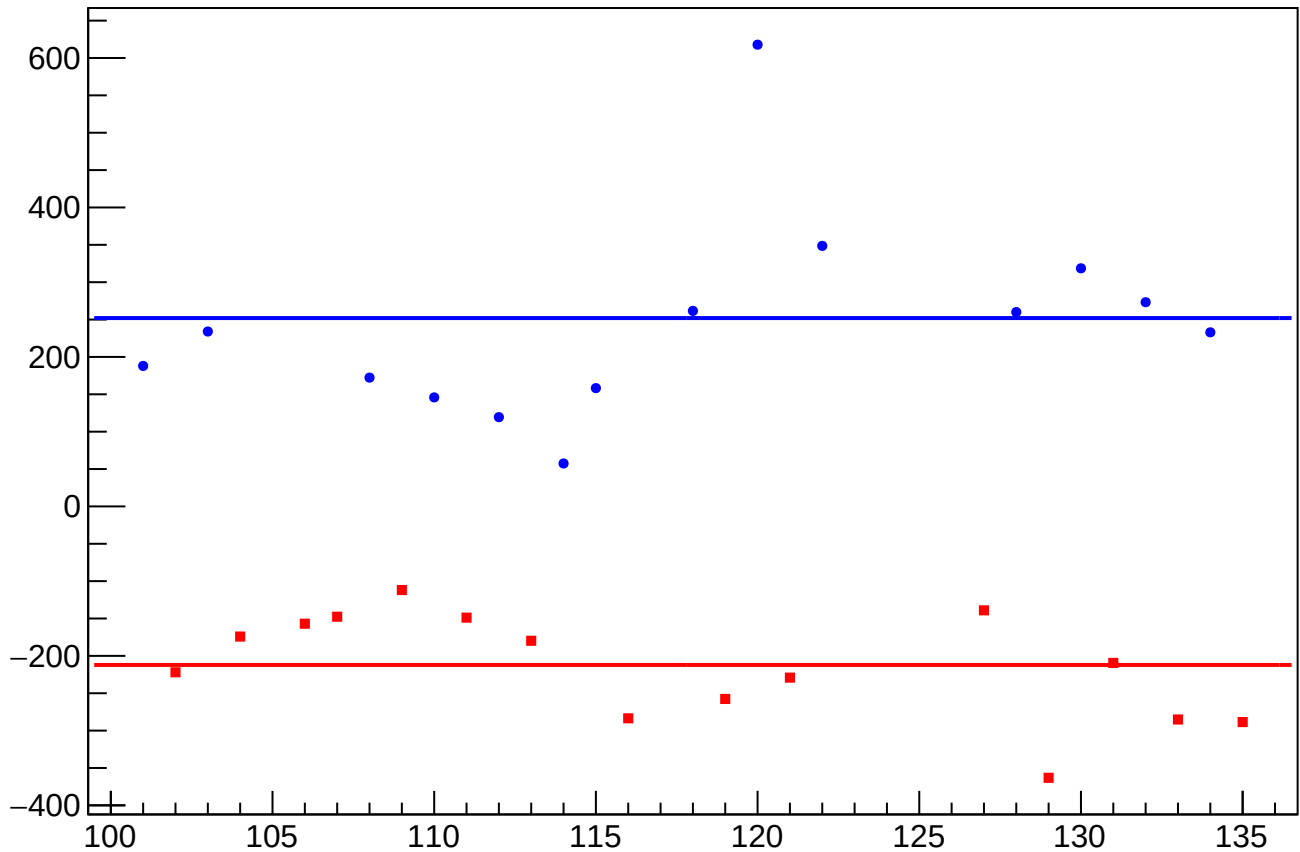
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam6_coil1_mean vs Slug, Sign Corrected



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: 10006.670+/-0.000 χ^2/NDF : 30009495482133237534648372392411359346688.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 252.006+/-0.000 χ^2/NDF : 7670590654840889200523218785746812928.0/13

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

Right Out: -212.136+/-0.000 χ^2/NDF : 3008955859208843153490197737885401088.0/14

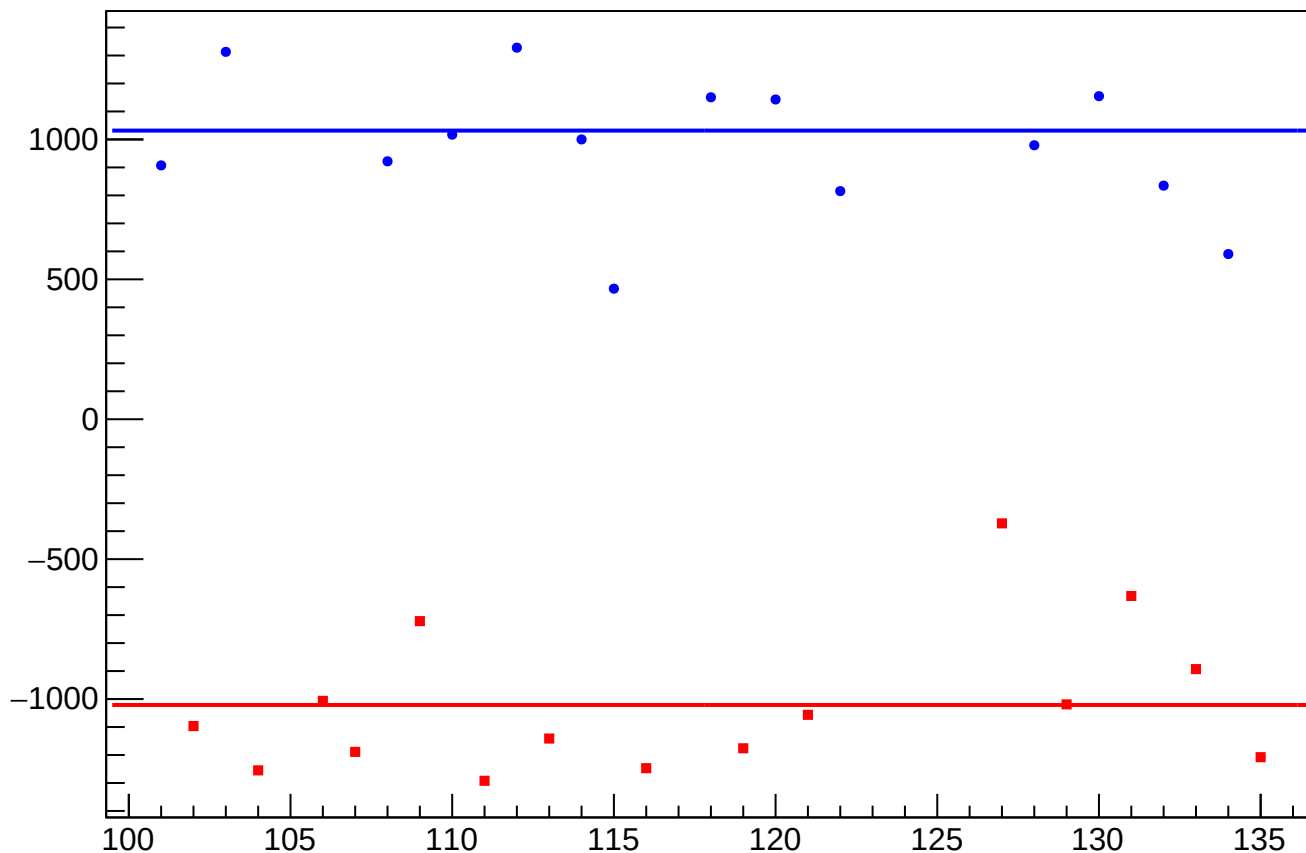
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

252.006+/-0.000 χ^2/NDF : 7670590654840889200523218785746812928.0/13

3.235+/-0.000 χ^2/NDF : 75455397644125

-212.136+/-0.000 χ^2/NDF : 3008955859208843153490197737885401088.0/14

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

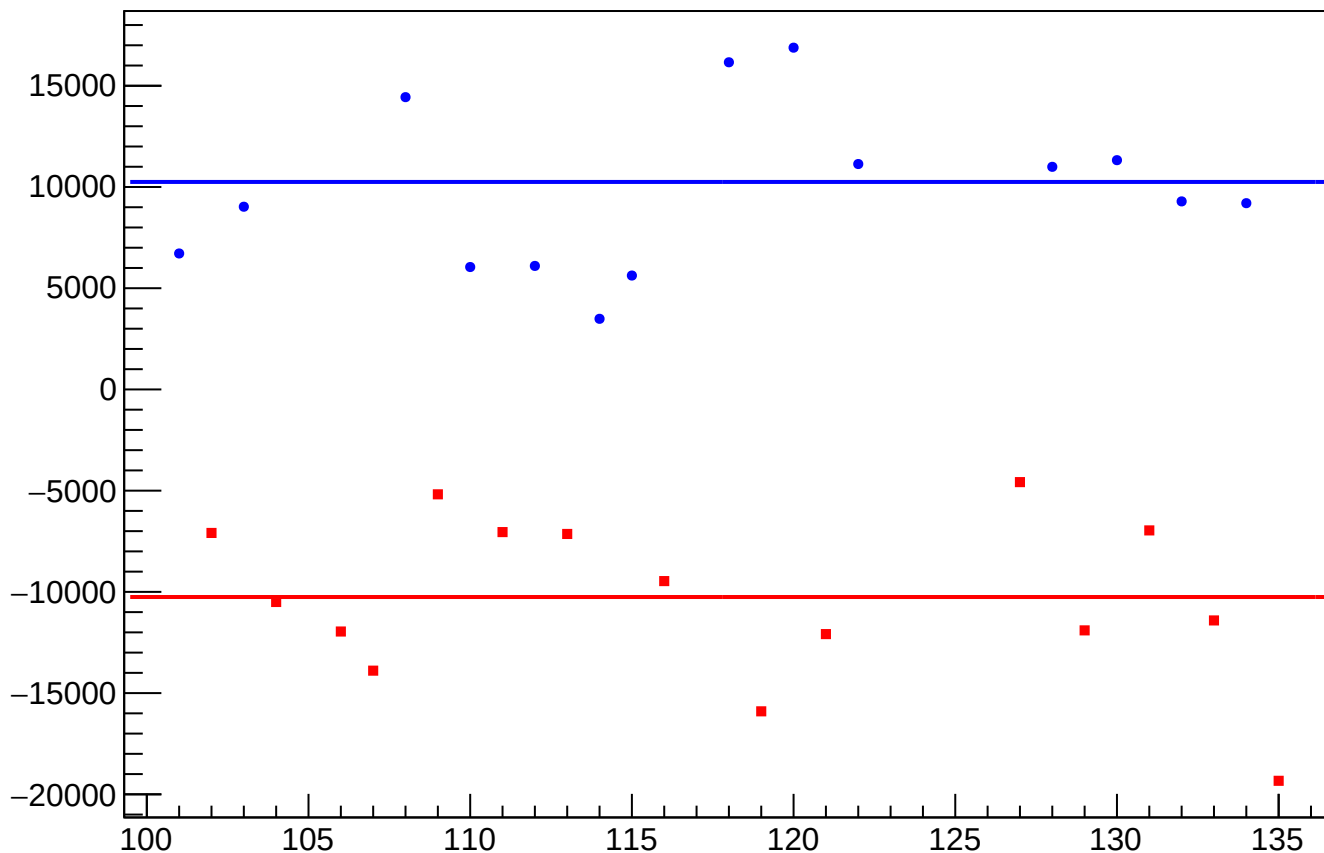
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

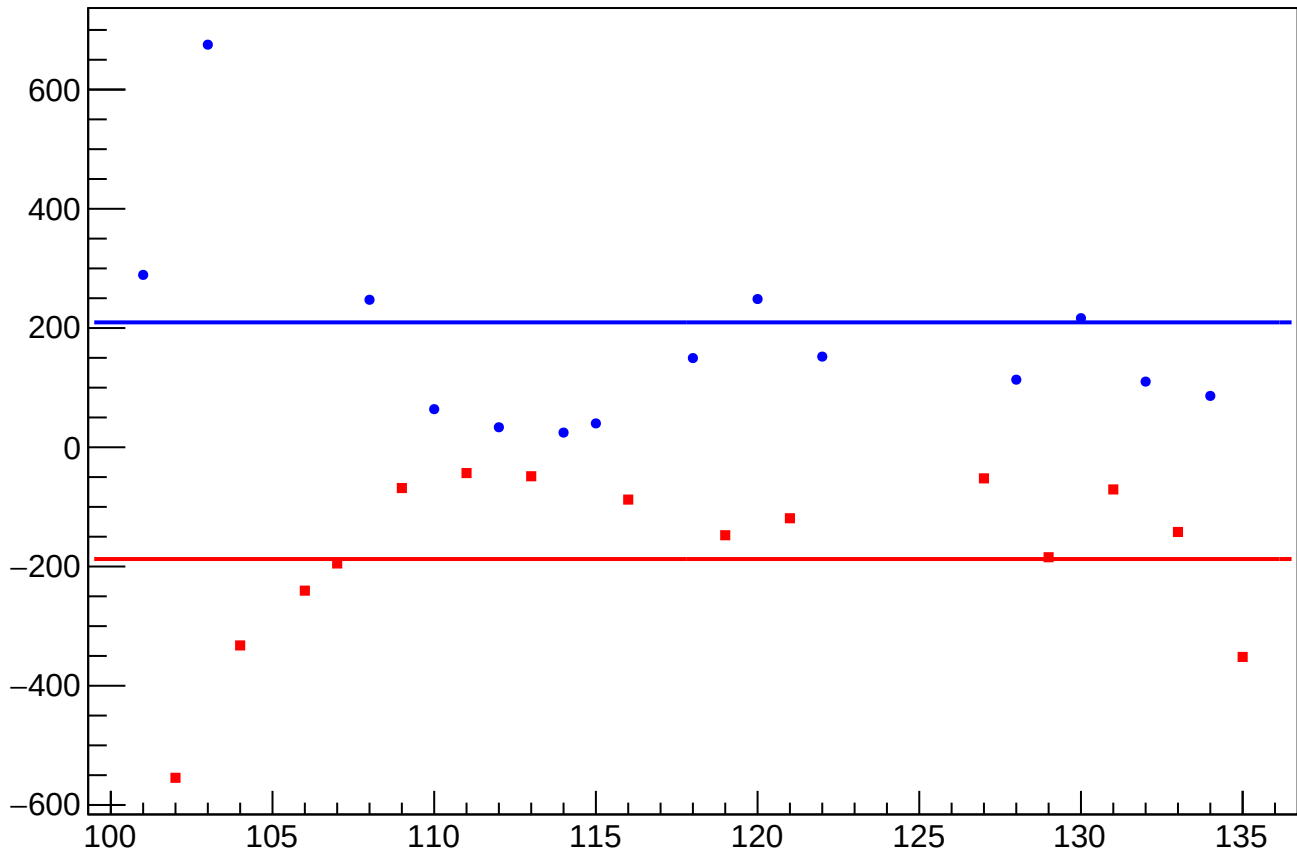
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam7_coil1_mean vs Slug, Sign Corrected



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: -10253.450+/-0.000 χ^2/NDF : 11090553540477086233342576693562662977536.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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: -187.445+/-0.000 χ^2/NDF : 14706513062515754468863098069098430464.0/14

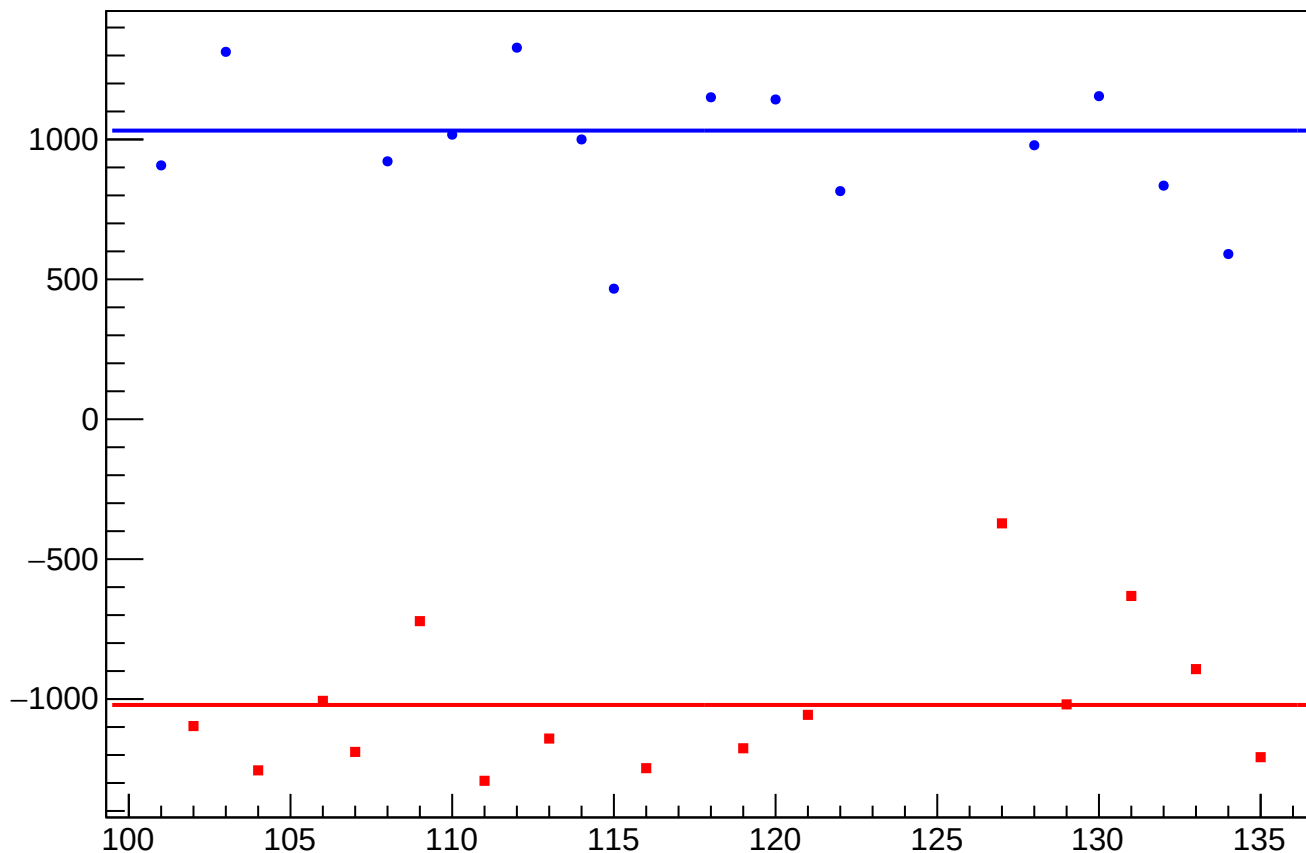
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.501+/-0.000 χ^2/NDF : 17864657487823365

-3.254+/-0.000 χ^2/NDF : 7994889272894

-187.445+/-0.000 χ^2/NDF : 1470651306251575

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

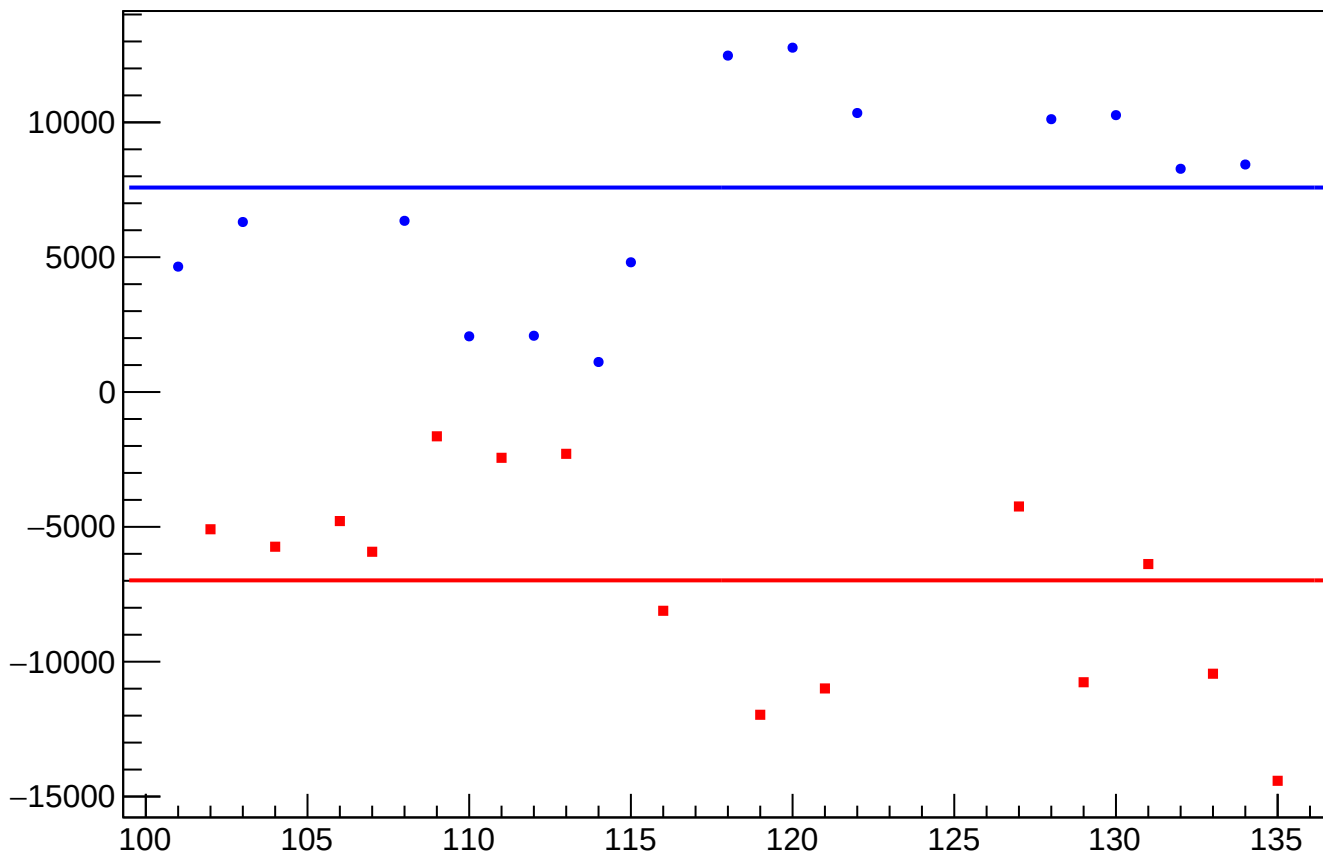
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

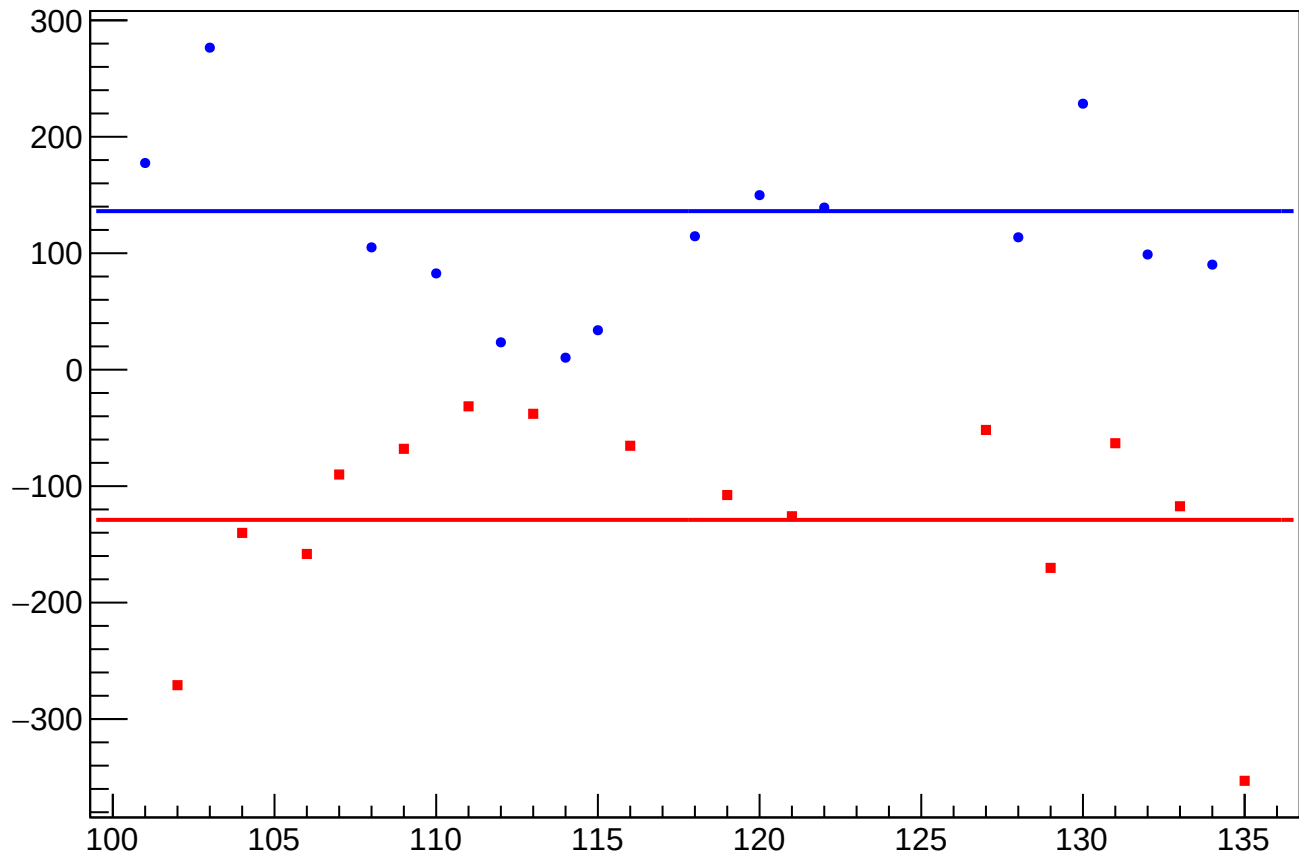
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam8_coil1_mean vs Slug, Sign Corrected



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: -6984.197+/-0.000 χ^2/NDF : 9909837860082162334199033991802386382848.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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: -128.949+/-0.000 χ^2/NDF : 5282959901354722044597330867883343872.0/14

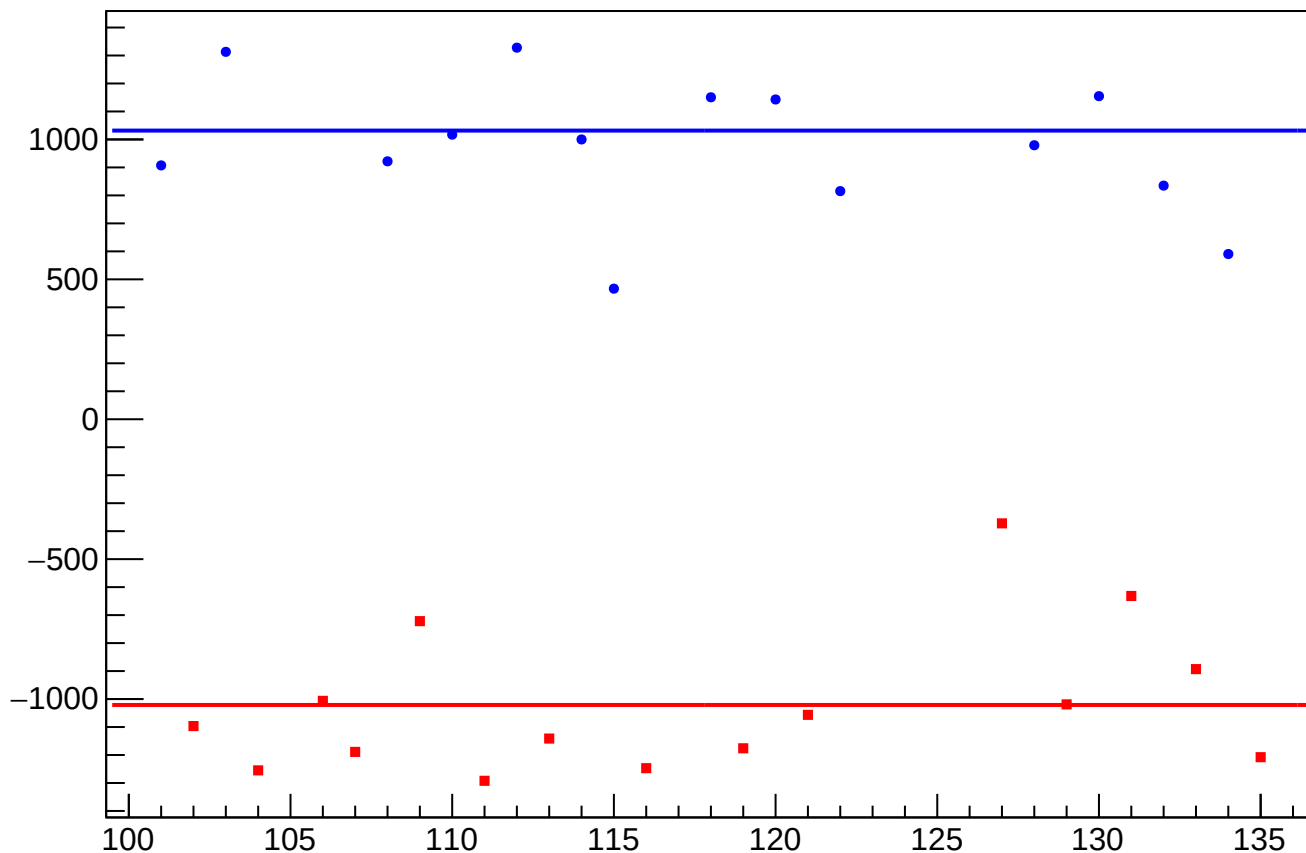
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.155+/-0.000 χ^2/NDF : 29595538815753520

-5.935+/-0.000 χ^2/NDF : 2937470083193

-128.949+/-0.000 χ^2/NDF : 5282959901354722

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

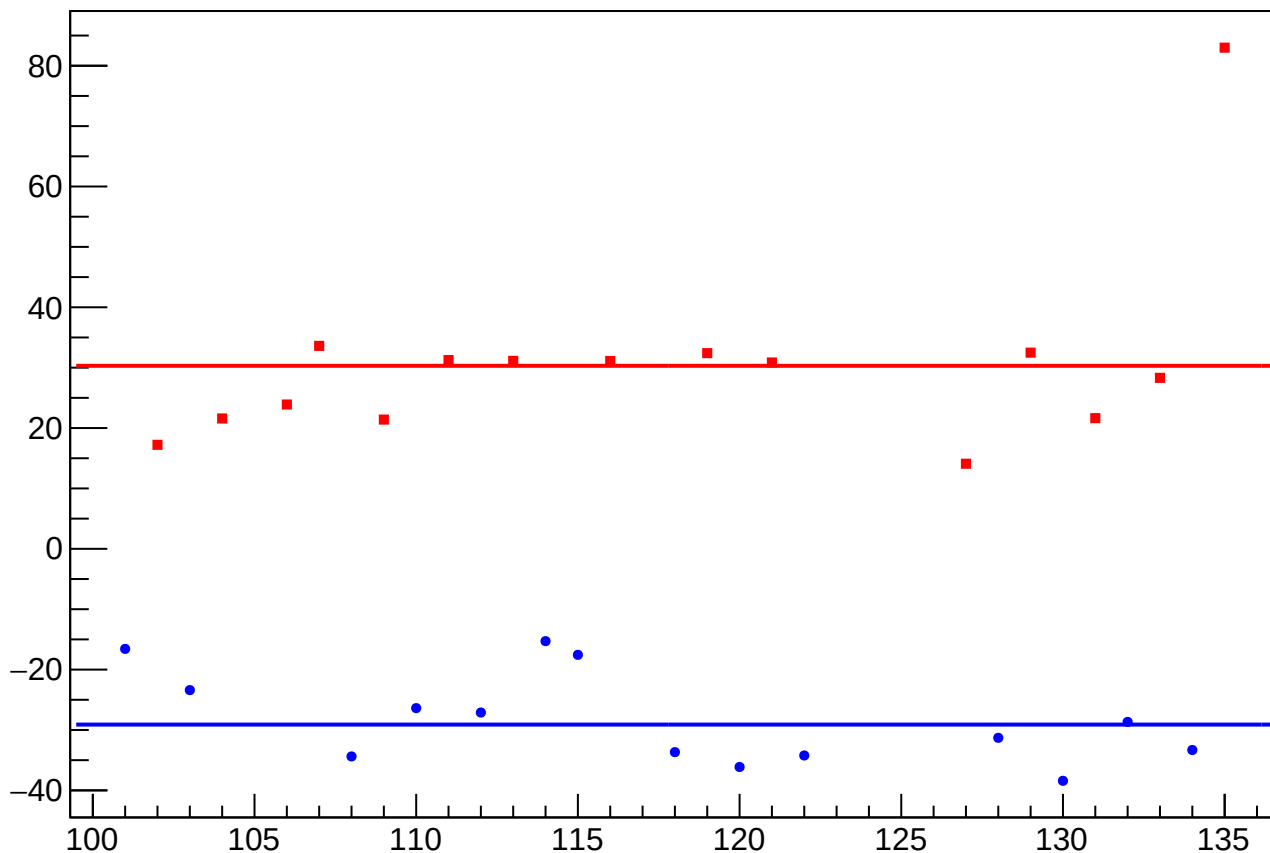
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

-68.592+/-0.000 χ^2/NDF : 133255801548

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -29.106+/-0.000 χ^2/NDF : 25715842475700864445243002152026112.0/13

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

Right Out: 30.310+/-0.000 χ^2/NDF : 167608932851740090335497654330458112.0/14

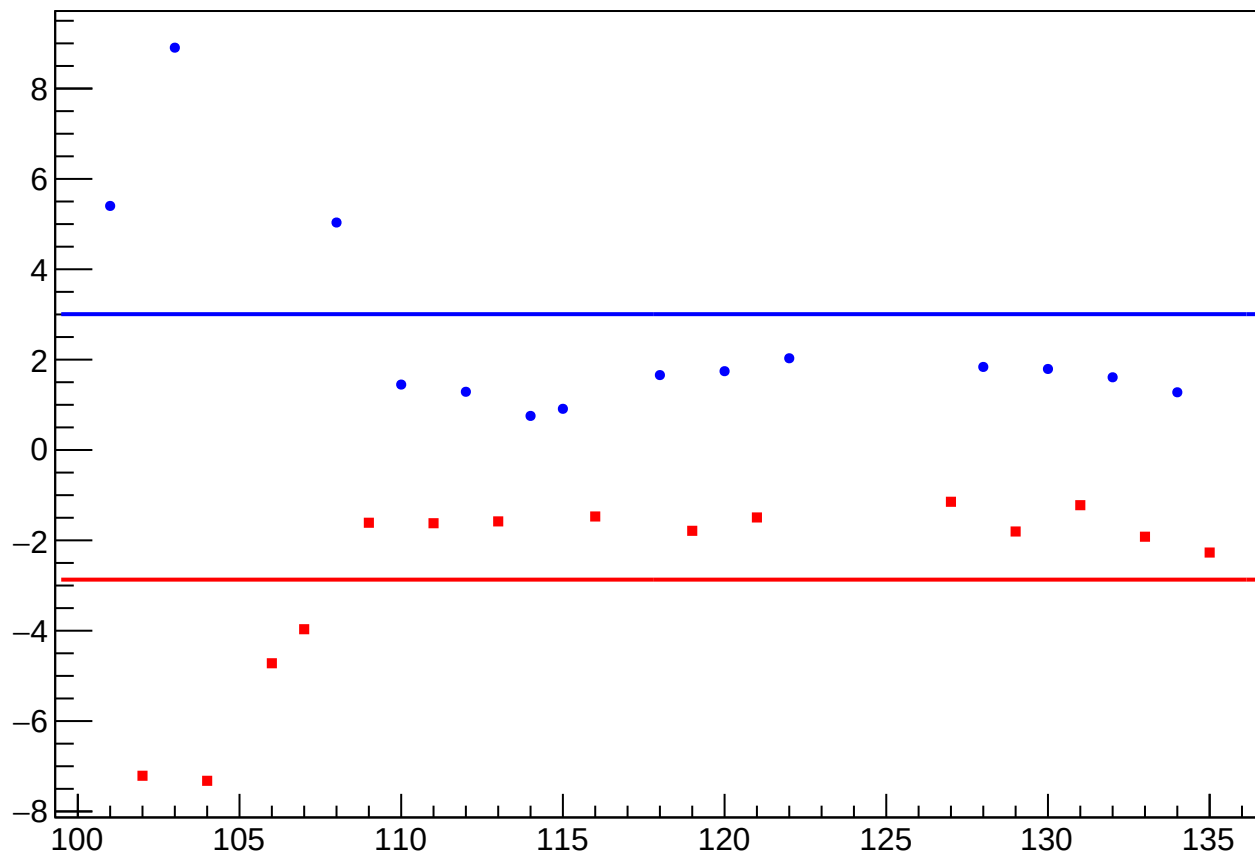
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.106+/-0.000 χ^2/NDF : 25715842475700864

2.740+/-0.000 χ^2/NDF : 12548160082219

30.310+/-0.000 χ^2/NDF : 167608932851740090

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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: -2.869+/-0.000 χ^2/NDF : 2999508786937259575142821660721152.0/14

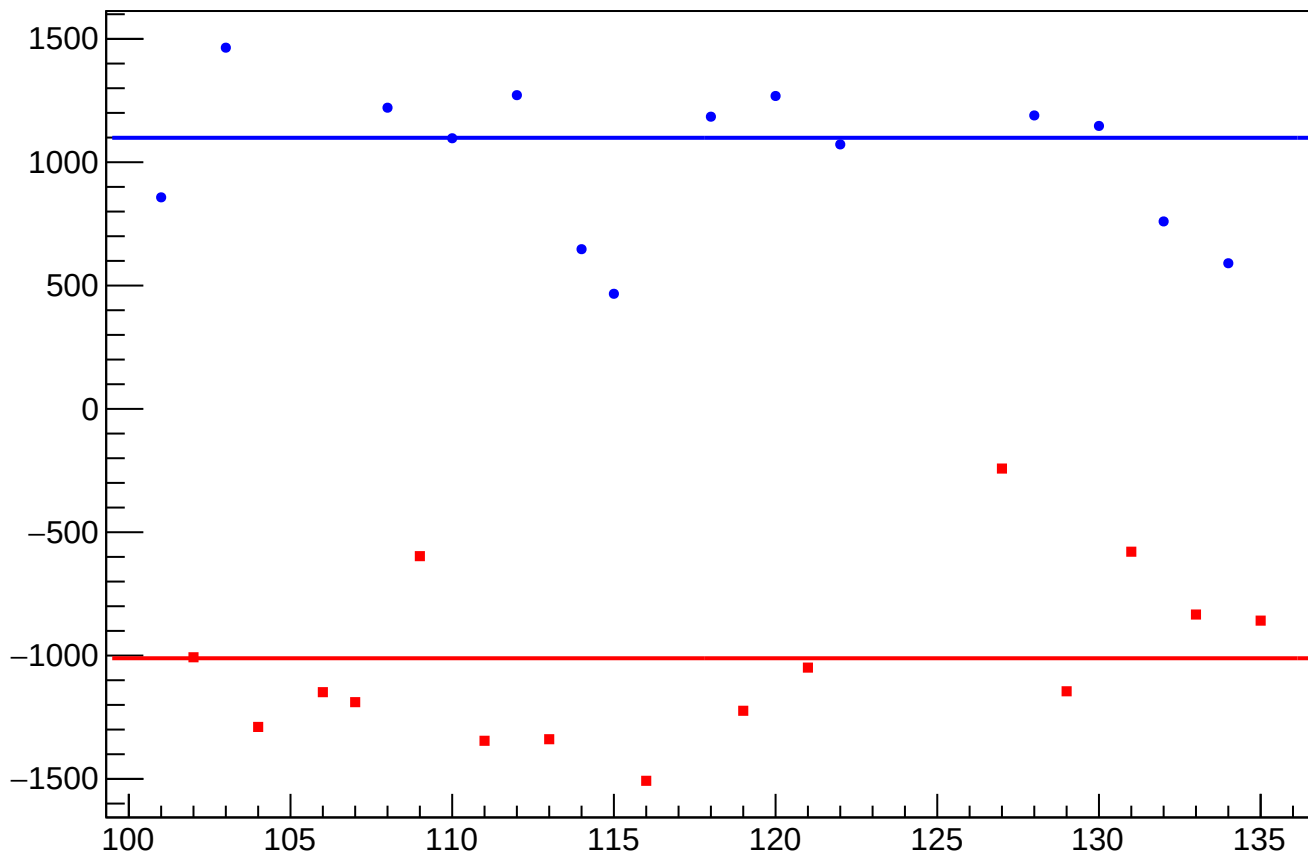
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.006+/-0.000 χ^2/NDF : 3375610115973817723

-0.143+/-0.000 χ^2/NDF : 1675637858215

-2.869+/-0.000 χ^2/NDF : 299950878693725957

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

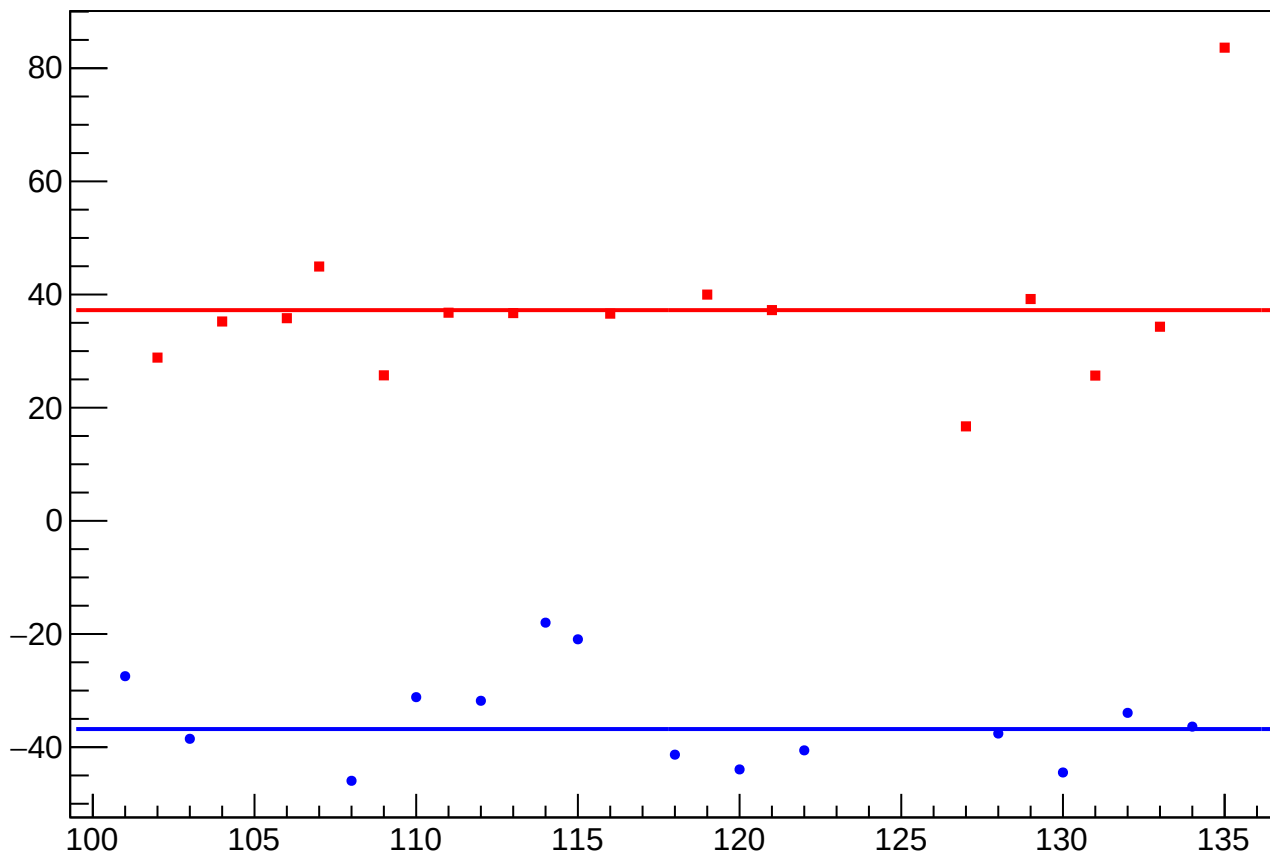
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_4eX_coil3_mean vs Slug, Sign Corrected



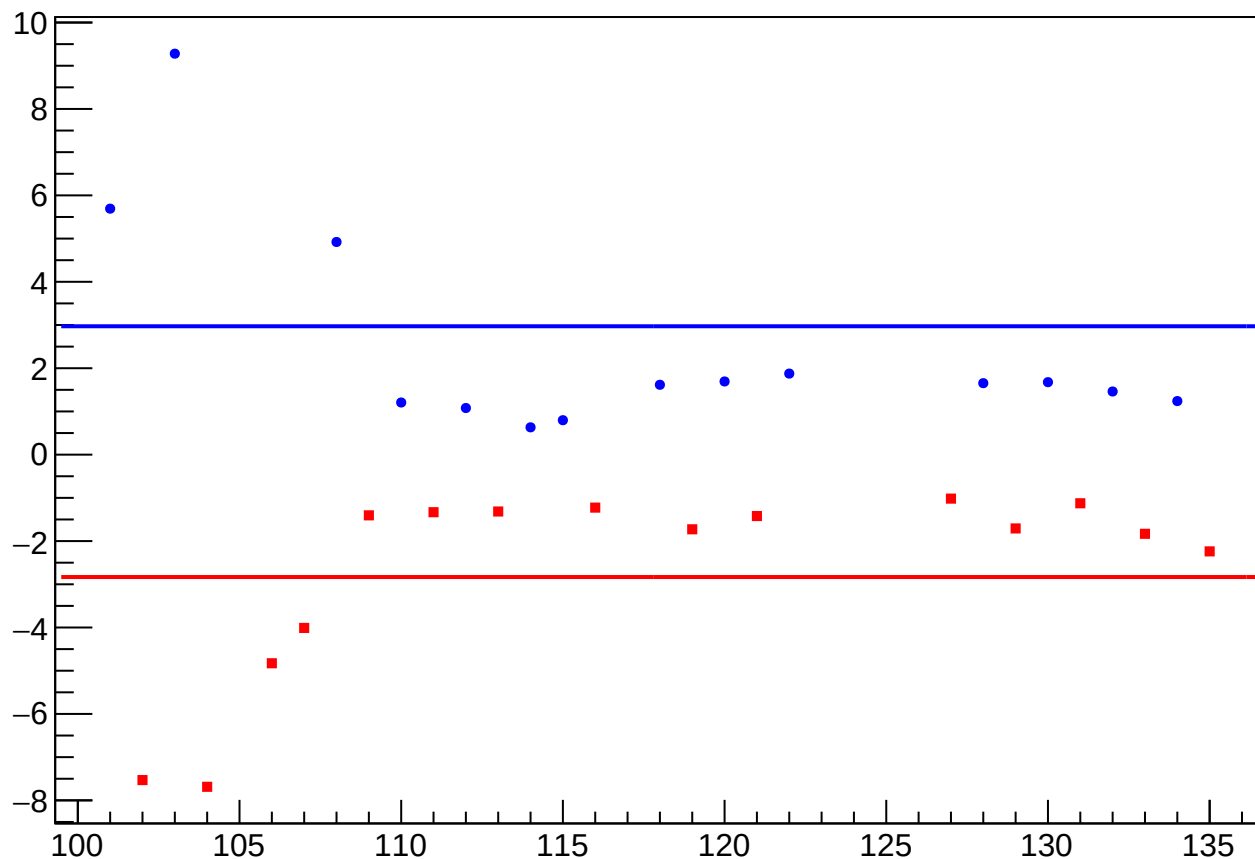
Right In: -36.799 $\pm$ 0.000 χ^2 /NDF: 25043520933597289955973314339930112.0/13

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

Right Out: 37.242 $\pm$ 0.000 χ^2 /NDF: 140744937621954246297561239052615680.0/14

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

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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: -2.832+/-0.000 χ^2/NDF : 3537921566712341927673765780520960.0/14

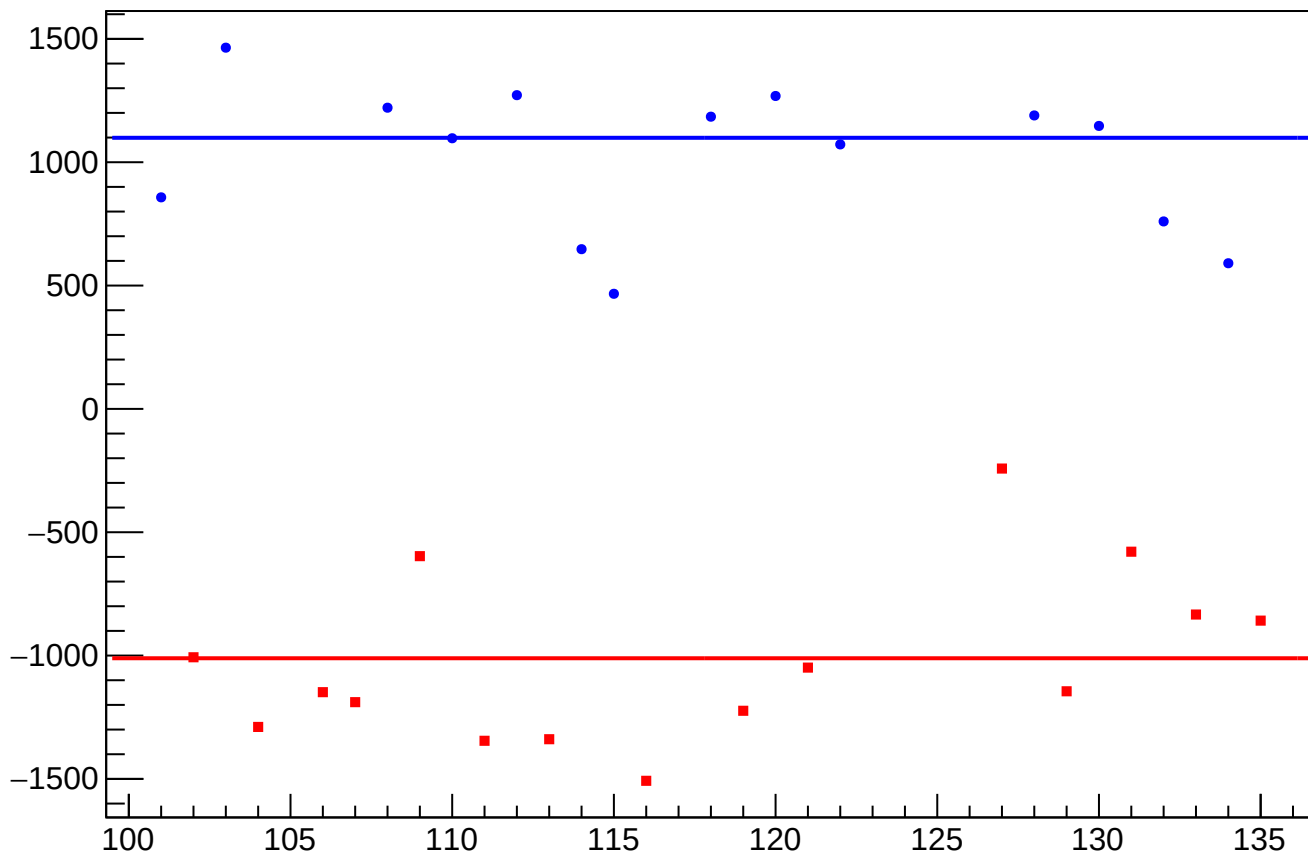
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.971+/-0.000 χ^2/NDF : 3877503061244102609018308043735040.0/13

-0.139+/-0.000 χ^2/NDF : 1754031652133061244102609018308043735040.0/13

-2.832+/-0.000 χ^2/NDF : 3537921566712341927673765780520960.0/14

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

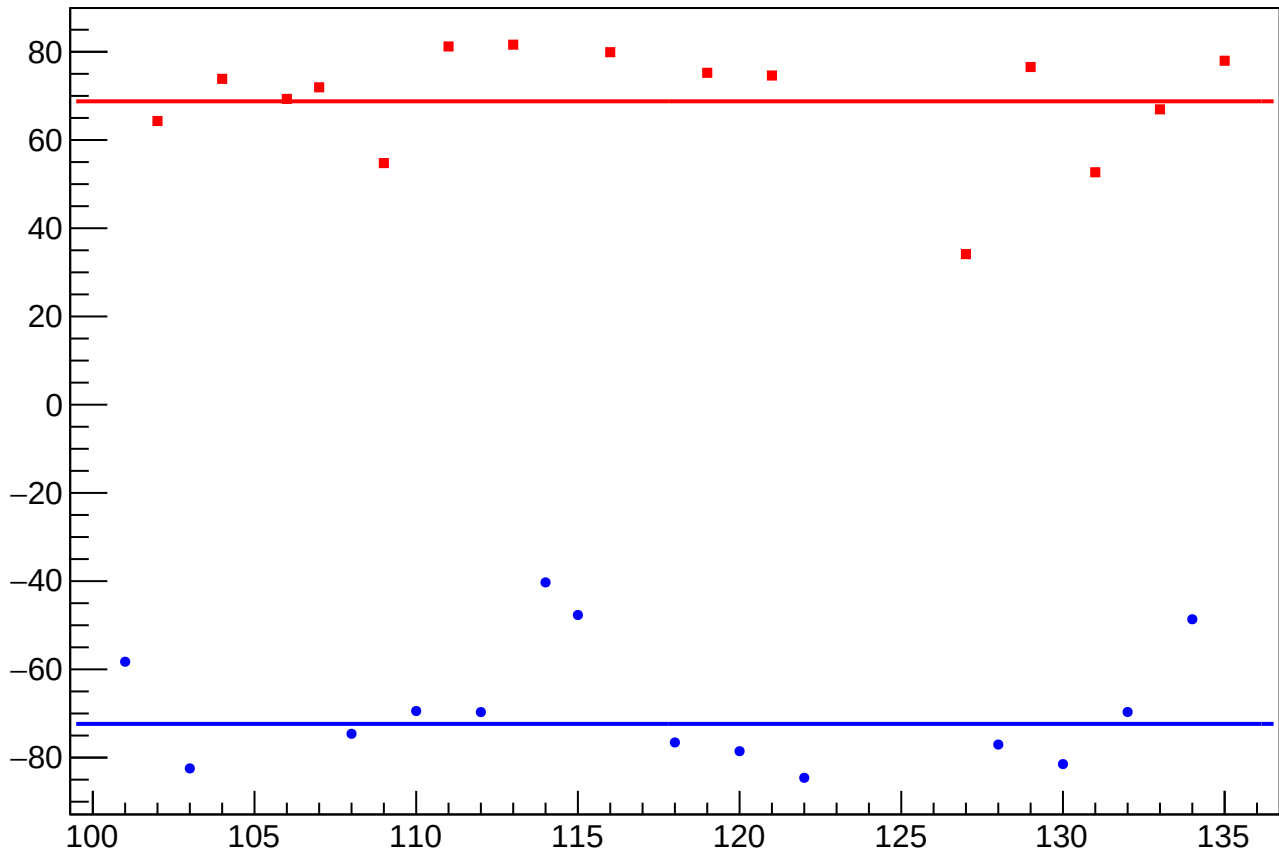
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -72.356+/-0.000 χ^2/NDF : 64302658977847458091779137671790592.0/13

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

Right Out: 68.772+/-0.000 χ^2/NDF : 102131177869095654508751735681449984.0/14

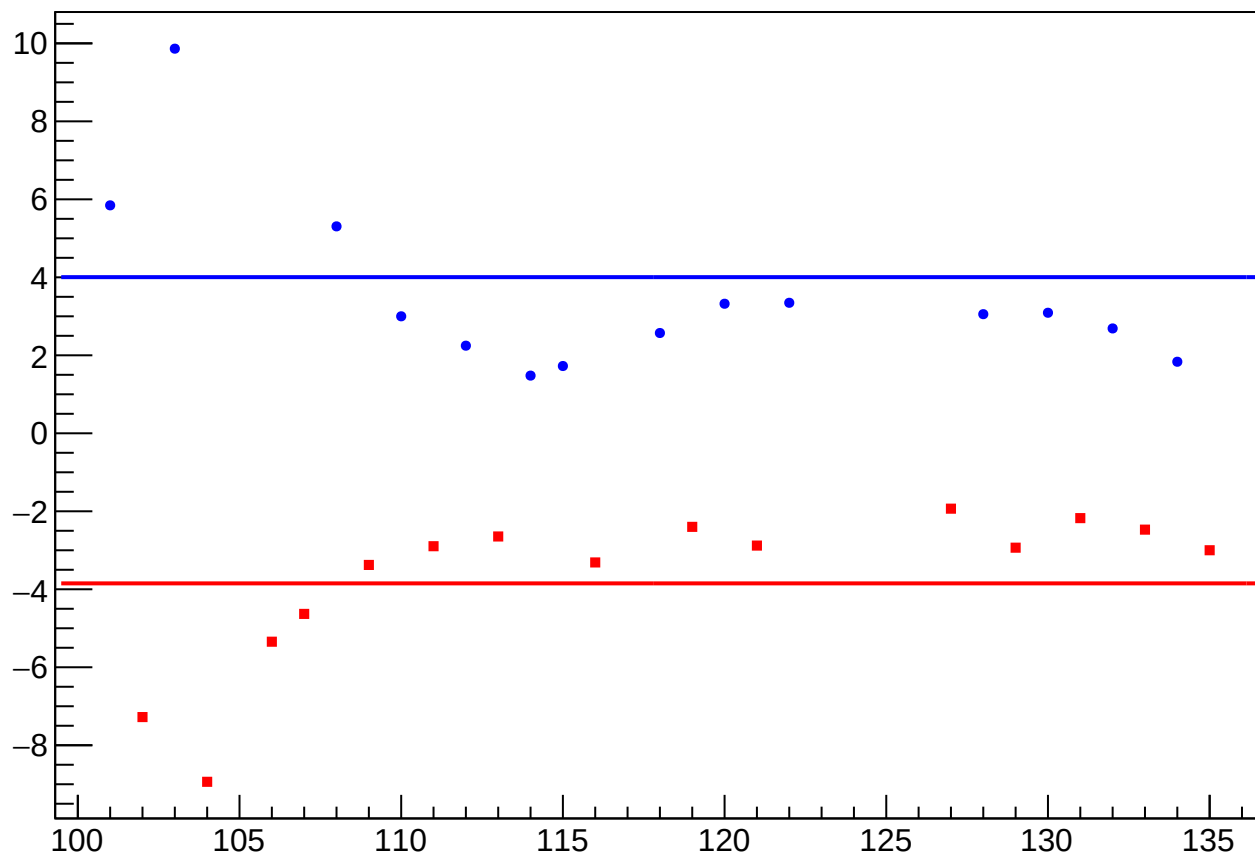
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.356+/-0.000 χ^2/NDF : 64302658977847458

3.285+/-0.000 χ^2/NDF : 61552064222957

68.772+/-0.000 χ^2/NDF : 102131177869095654

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.004 $\pm$ 0.000 χ^2 /NDF: 3020141987841030329139662682062848.0/13

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

Right Out: -3.849 $\pm$ 0.000 χ^2 /NDF: 2780778880093171311891161202819072.0/14

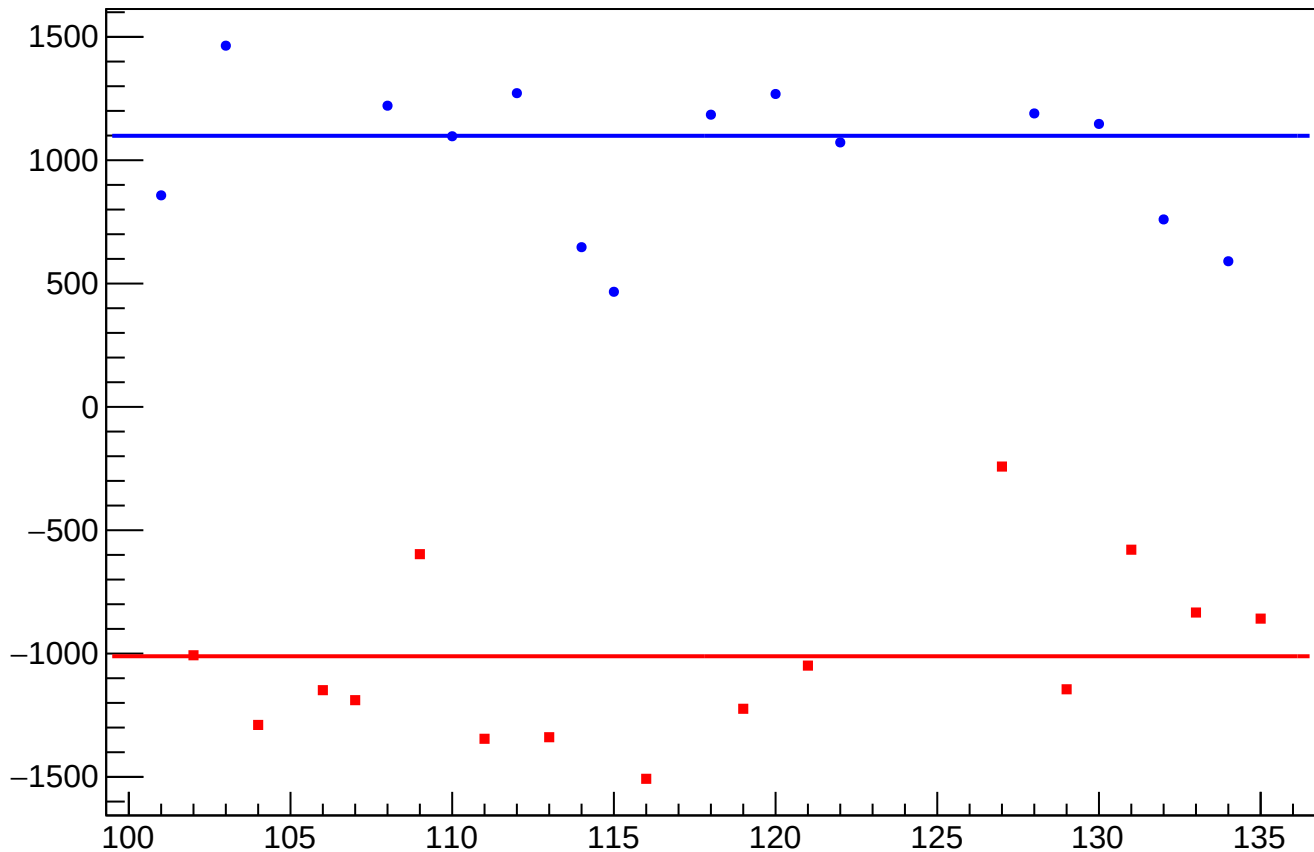
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.004 $\pm$ 0.000 χ^2 /NDF: 3020141987841030329

-0.205 $\pm$ 0.000 χ^2 /NDF: 24344865507300

-3.849 $\pm$ 0.000 χ^2 /NDF: 278077888009317131

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

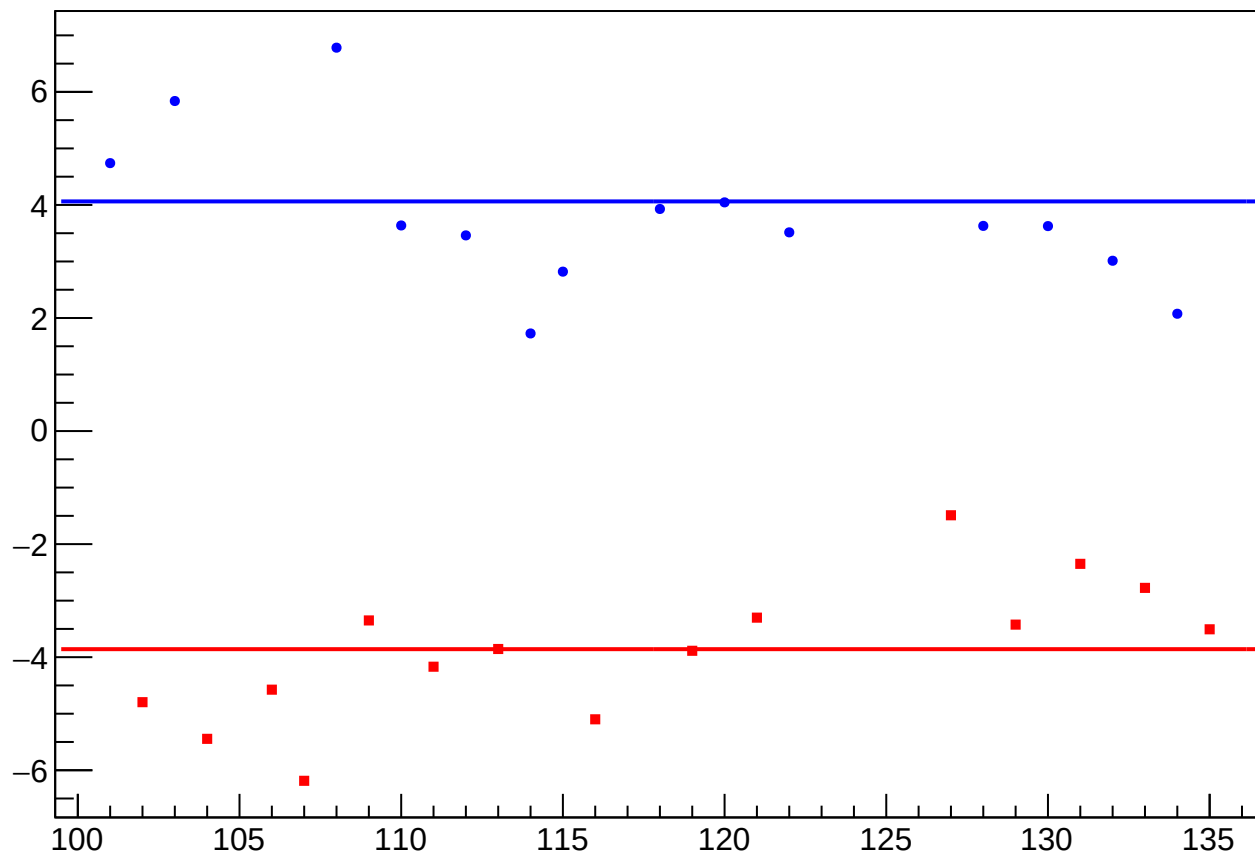
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_4aY_coil3_mean vs Slug, Sign Corrected



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: -3.858+/-0.000 χ^2/NDF : 852286895339776337642397498343424.0/14

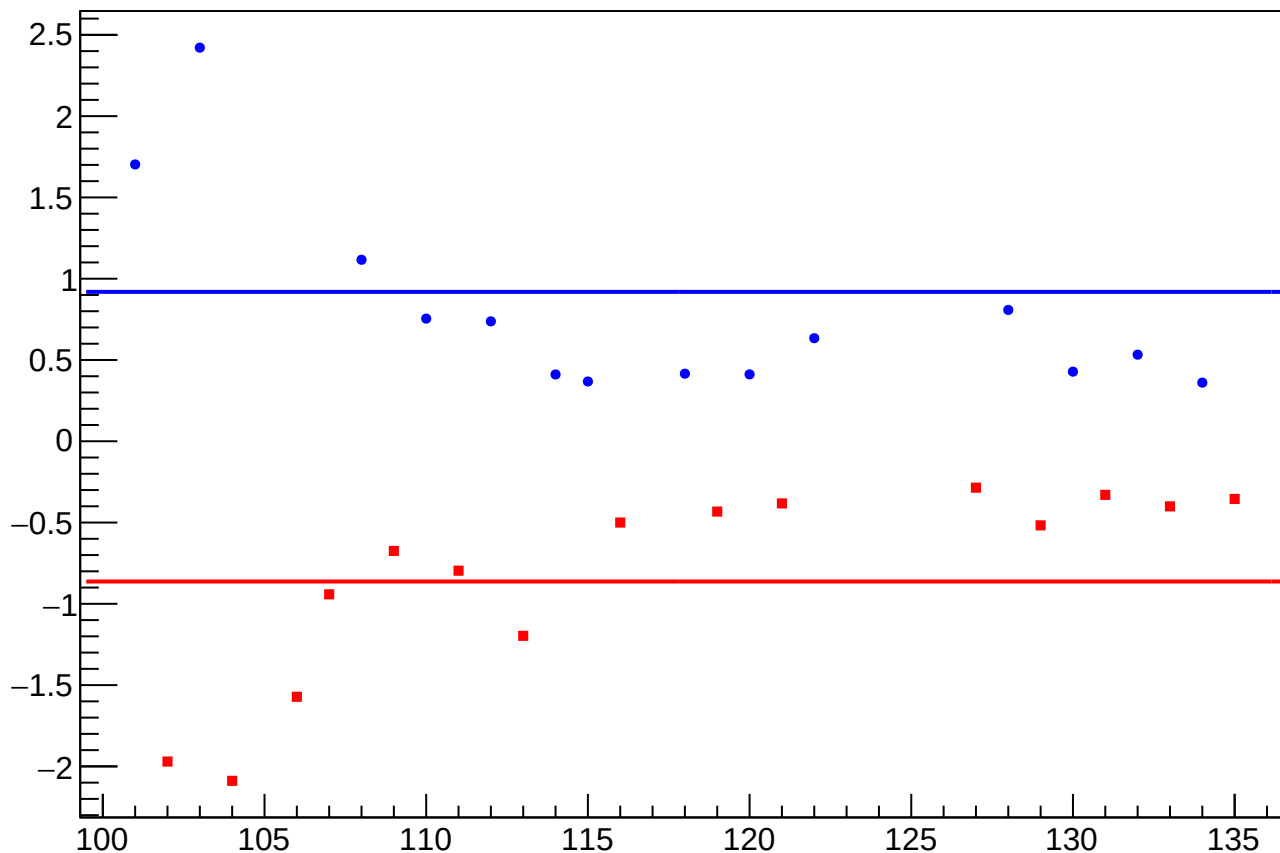
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.063+/-0.000 χ^2/NDF : 7630933731915704774

-0.183+/-0.000 χ^2/NDF : 2048035135425

-3.858+/-0.000 χ^2/NDF : 852286895339776337

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



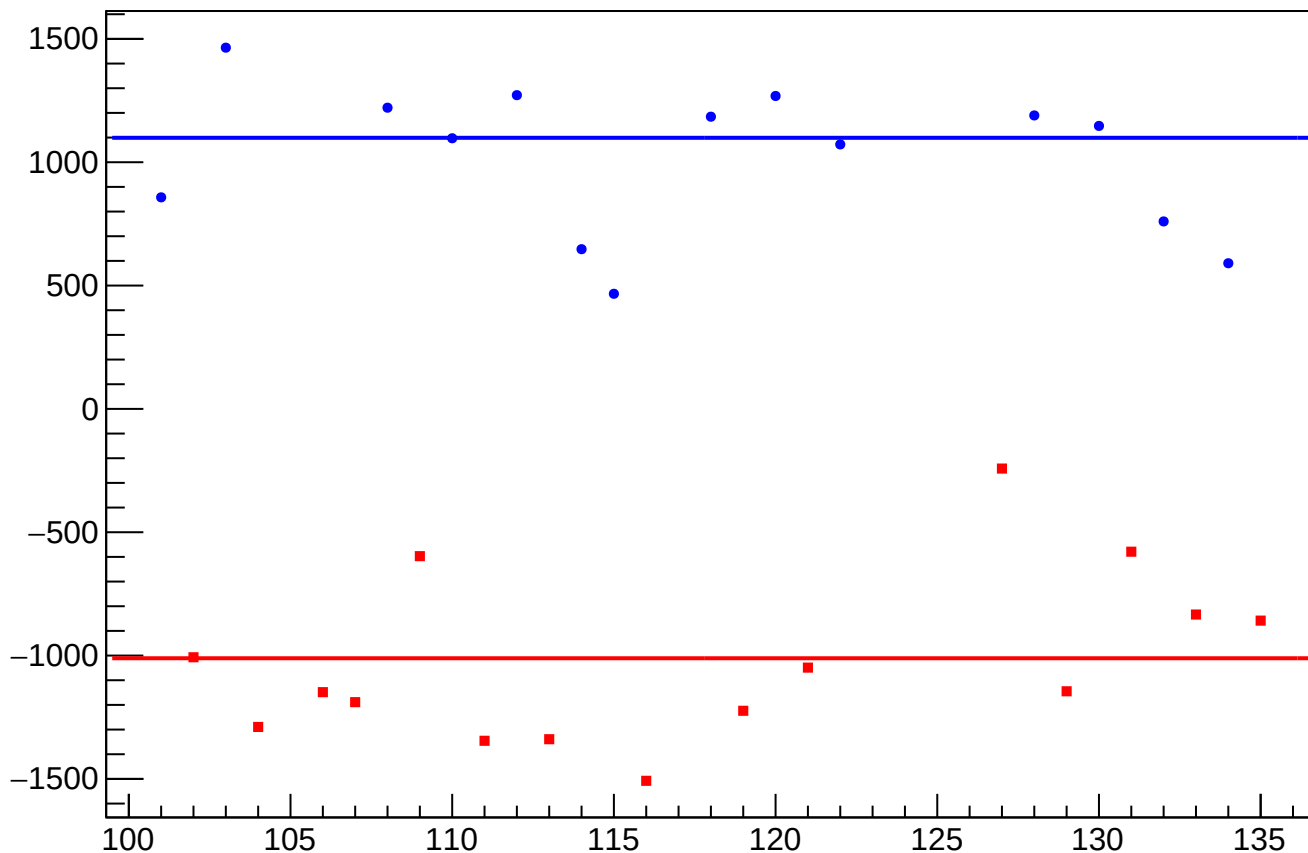
Right In: 0.919+/-0.000 χ^2/NDF : 231689057110311838212161083015168.0/13

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

Right Out: -0.863+/-0.000 χ^2/NDF : 244467520728009195471103206621184.0/14

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

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

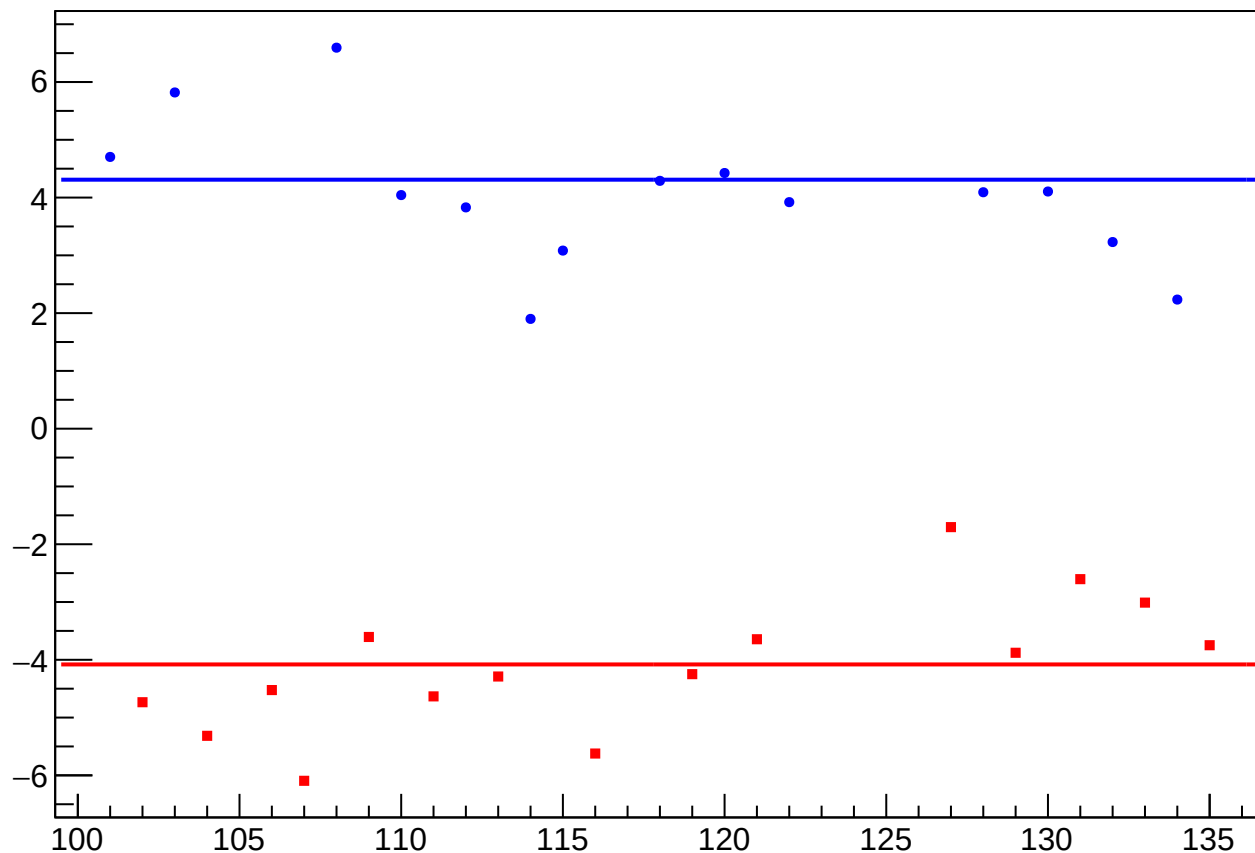
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_4eY_coil3_mean vs Slug, Sign Corrected



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: -4.080+/-0.000 χ^2/NDF : 734368148753176486752590774665216.0/14

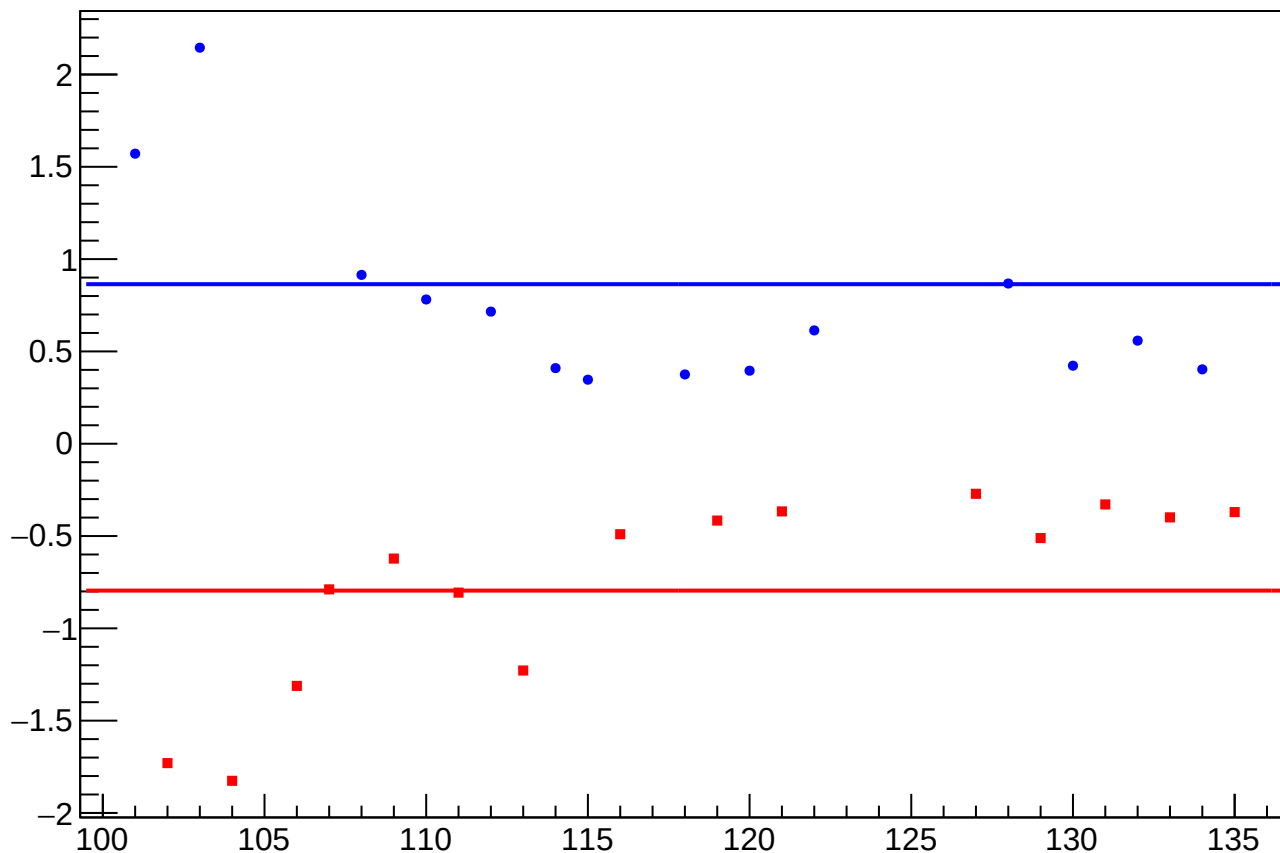
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.310+/-0.000 χ^2/NDF : 5921987385249532758

-0.187+/-0.000 χ^2/NDF : 22491753876292

-4.080+/-0.000 χ^2/NDF : 734368148753176486

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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: -0.795+/-0.000 χ^2/NDF : 179212150699216801566708547452928.0/14

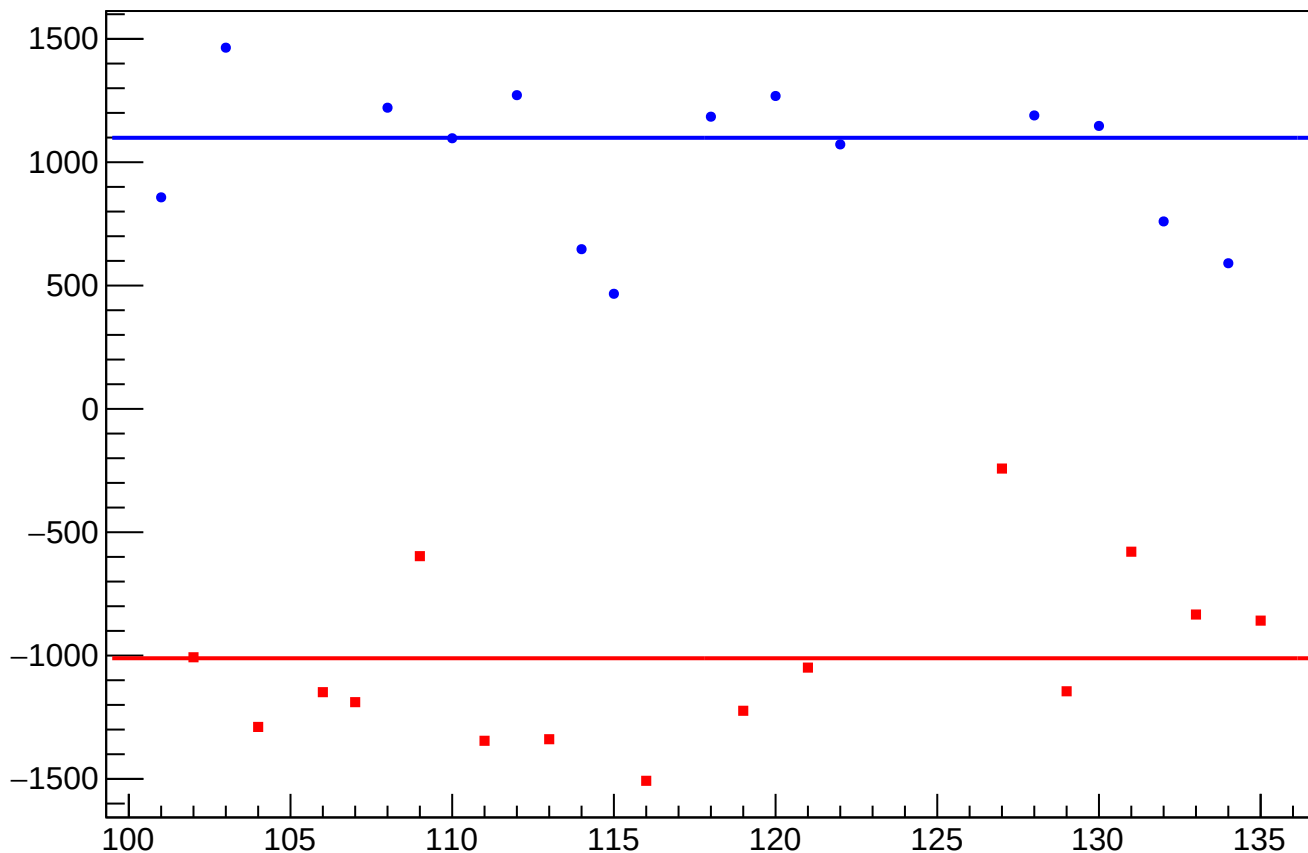
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.864+/-0.000 χ^2/NDF : 174677932987840853609400957403136.0/13

-0.025+/-0.000 χ^2/NDF : 1182112405951.0/13

-0.795+/-0.000 χ^2/NDF : 179212150699216801566708547452928.0/14

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

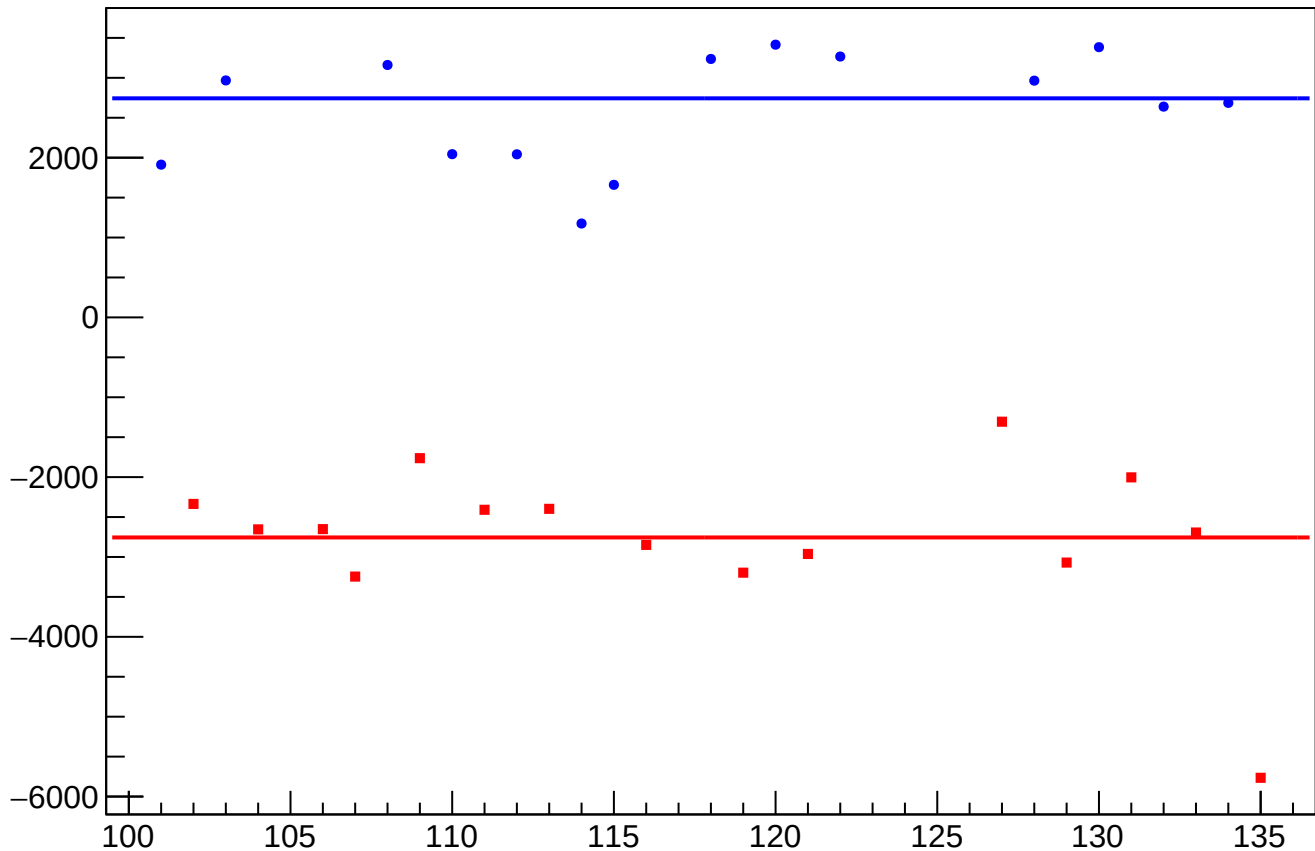
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

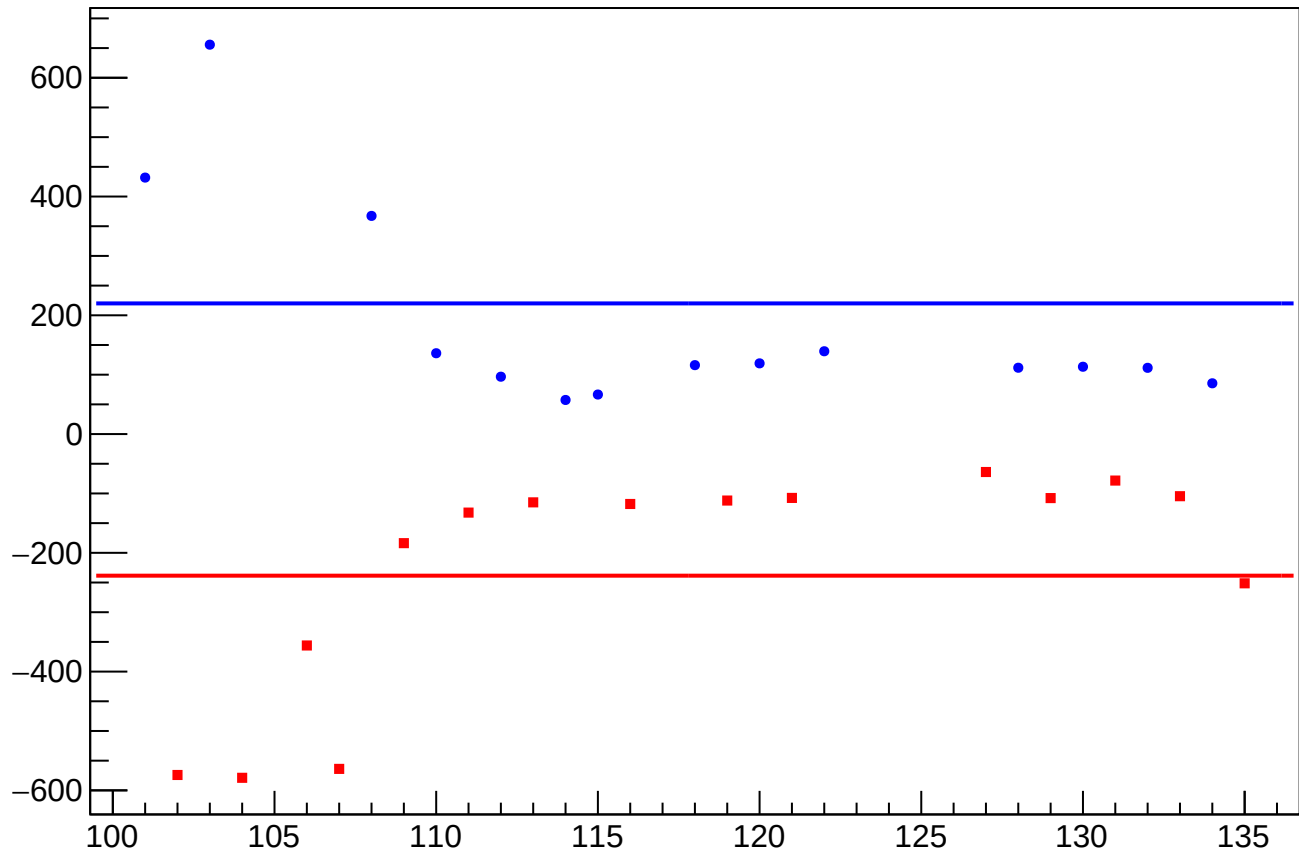
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_usl_coil3_mean vs Slug, Sign Corrected



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: -2755.626+/-0.000 χ^2/NDF : 644131731660175747843904806042432700416.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 220.024+/-0.000 χ^2/NDF : 19554730977229887236134405376839778304.0/13

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

Right Out: -238.463+/-0.000 χ^2/NDF : 23693124383596647080203166053988040704.0/14

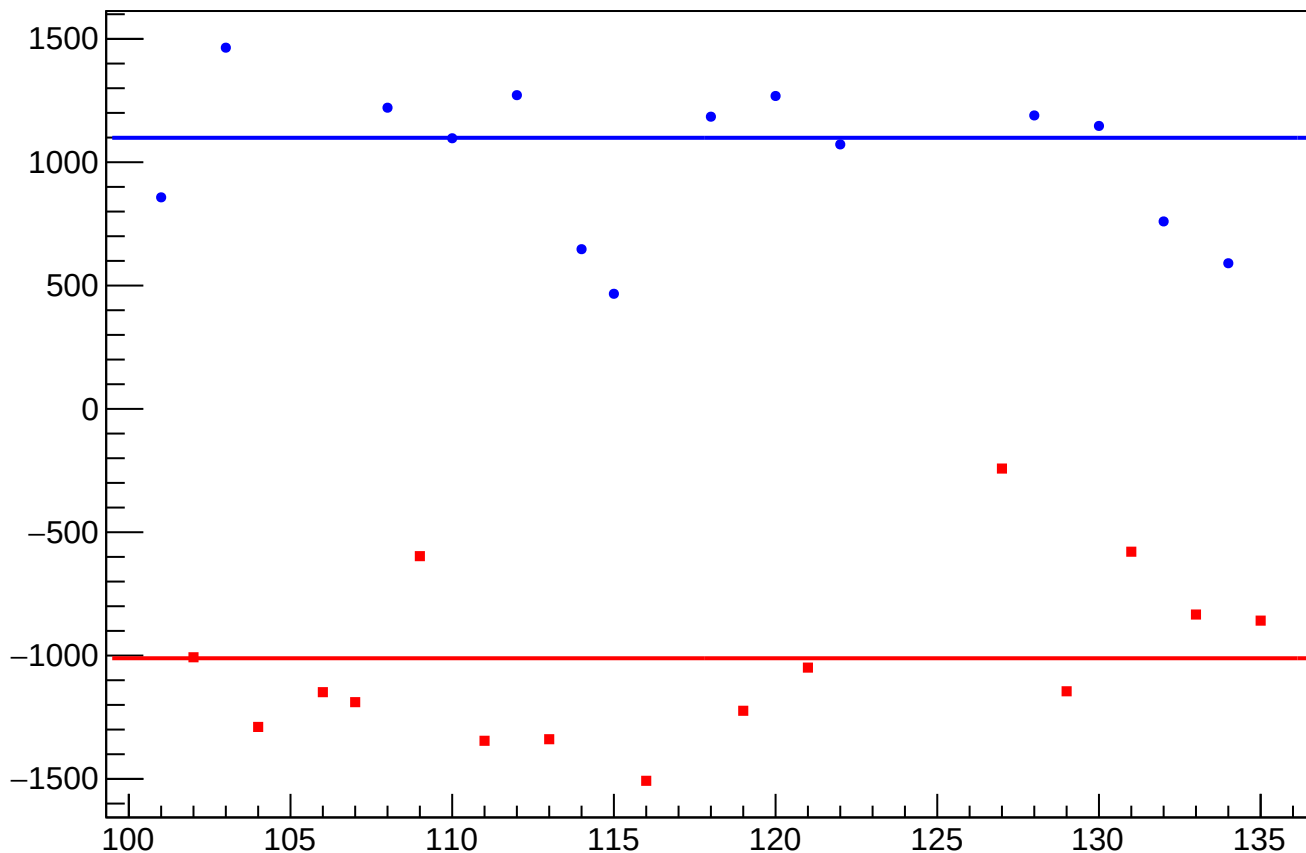
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

220.024+/-0.000 χ^2/NDF : 19554730977229887

-25.716+/-0.000 χ^2/NDF : 106454817294

-238.463+/-0.000 χ^2/NDF : 2369312438359664

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

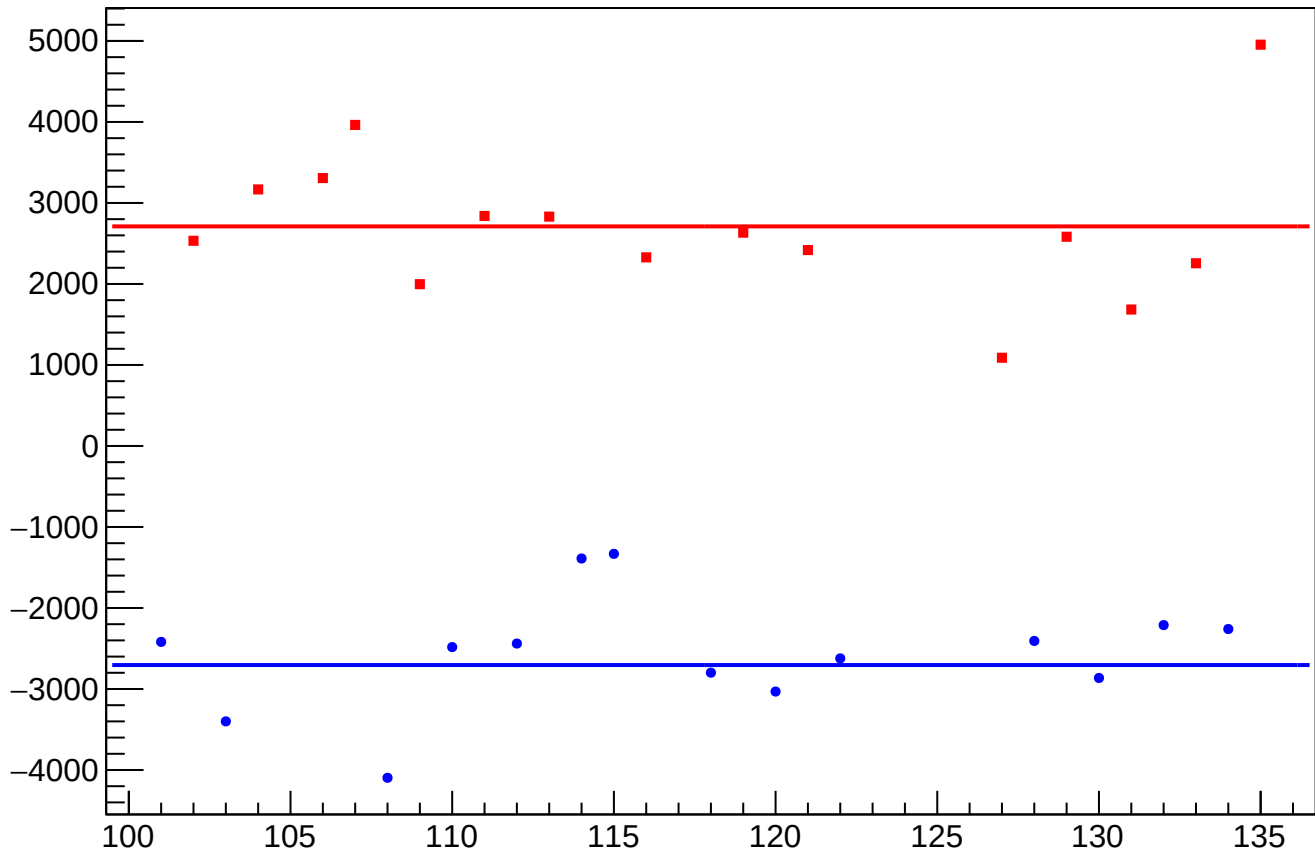
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2704.501+/-0.000 χ^2/NDF : 180063616407486394143423858195046596608.0/13

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

-2704.501+/-0.000 χ^2/NDF : 180063616407486

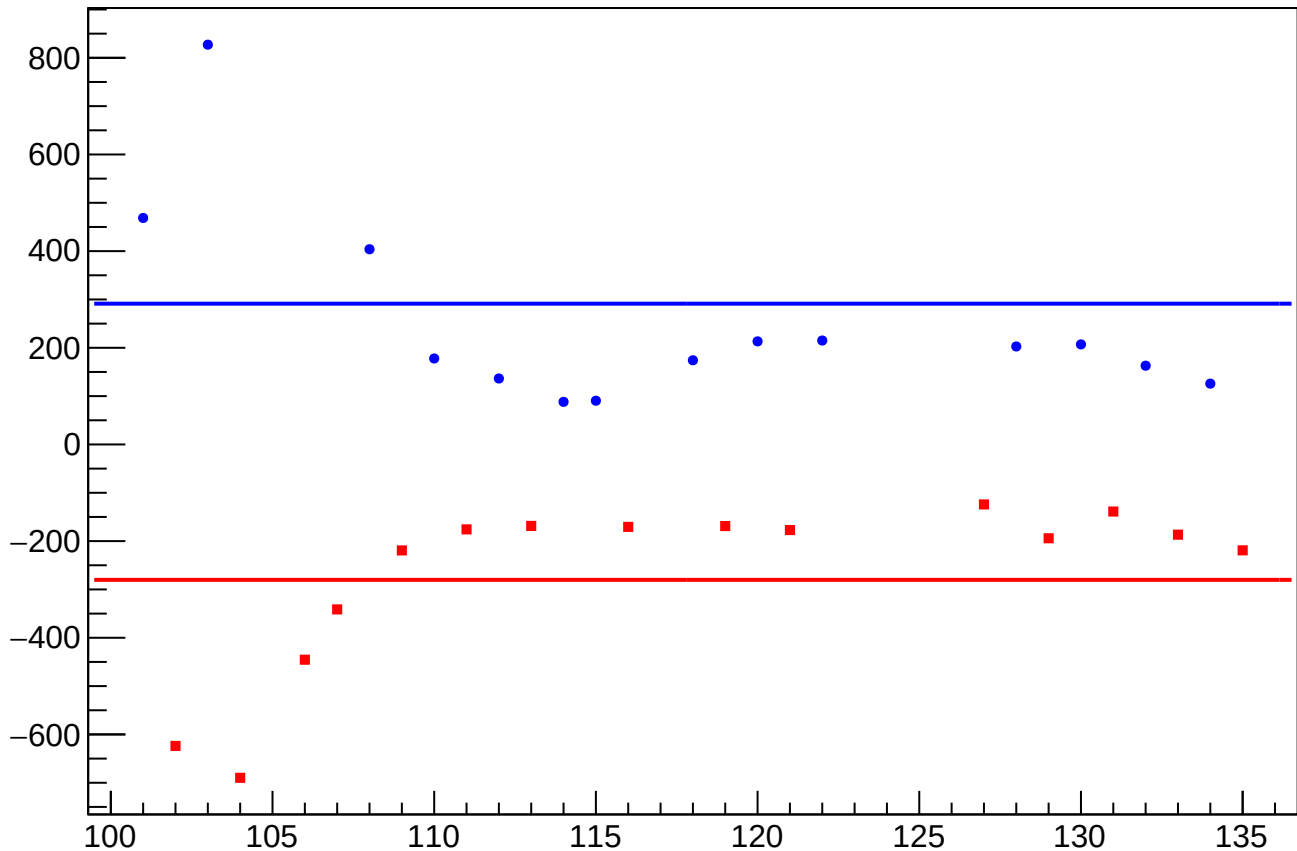
197.999+/-0.000 χ^2/NDF : 951682144537

Right Out: 2710.812+/-0.000 χ^2/NDF : 518987903258966194887442956191698780160.0/14

2710.812+/-0.000 χ^2/NDF : 5189879032589661

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 291.289+/-0.000 χ^2/NDF : 25107916576696108494168202010419003392.0/13

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

291.289+/-0.000 χ^2/NDF : 25107916576696108494168202010419003392.0/13

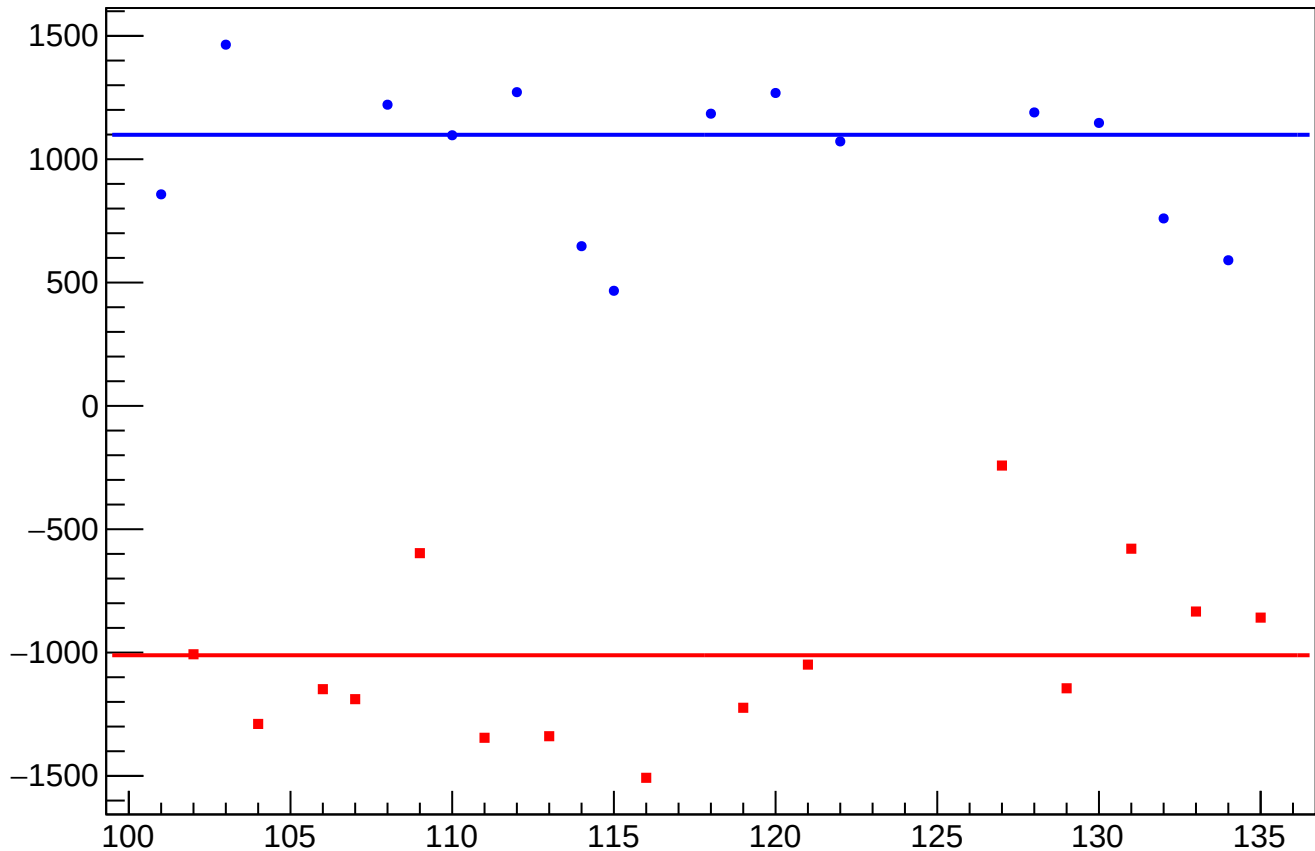
-14.999+/-0.000 χ^2/NDF : 144967332672.0/14

Right Out: -280.164+/-0.000 χ^2/NDF : 21668349379037062894626694606197096448.0/14

-280.164+/-0.000 χ^2/NDF : 21668349379037062894626694606197096448.0/14

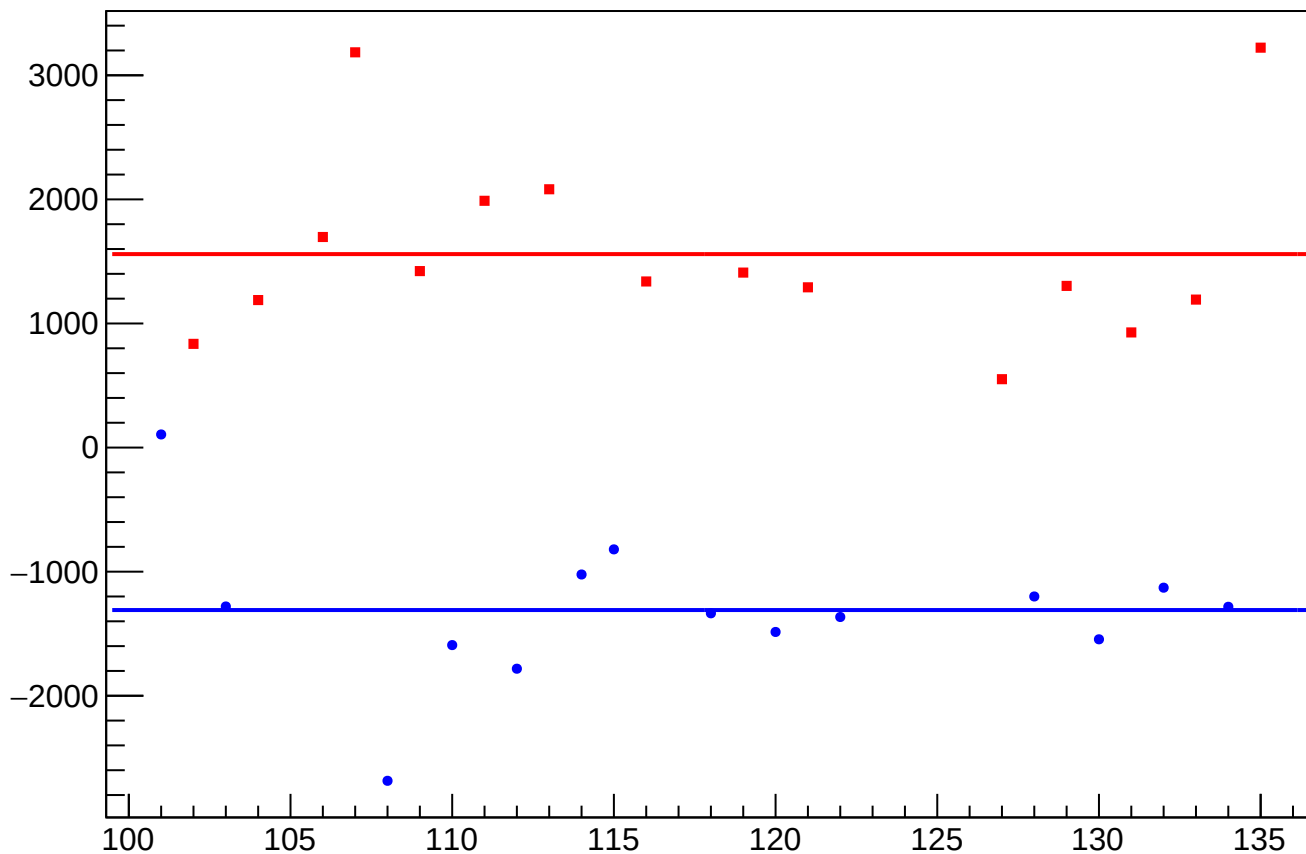
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915 $\pm$ 0.000 χ^2 /NDF: 68871834976399364325133020664839536640.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1309.246+/-0.000 χ^2/NDF : 214104868194298963227945460049578557440.0/13

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

Right Out: 1559.075+/-0.000 χ^2/NDF : 360149157357287481249381859463266304000.0/14

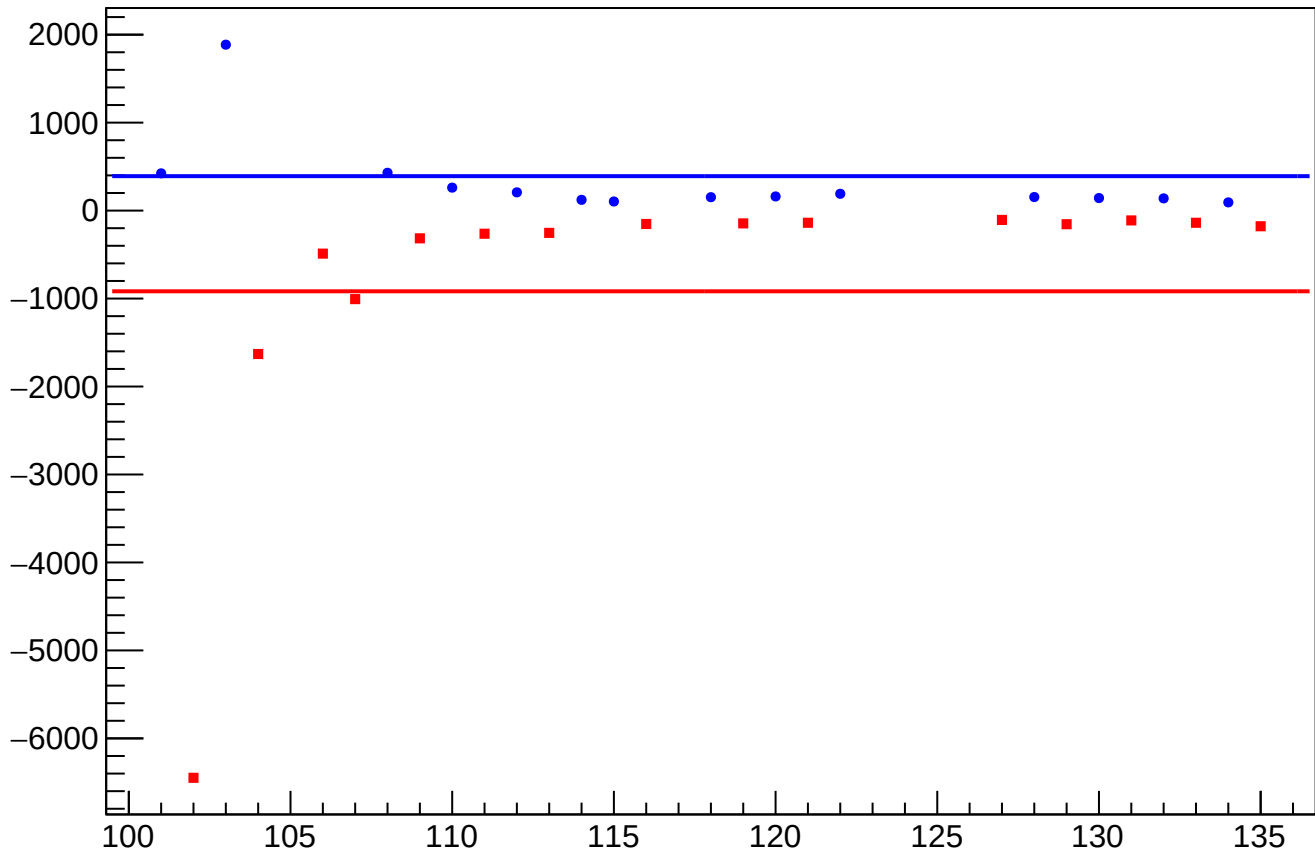
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1309.246+/-0.000 χ^2/NDF : 214104868194298

228.117+/-0.000 χ^2/NDF : 304806841745

1559.075+/-0.000 χ^2/NDF : 360149157357287

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



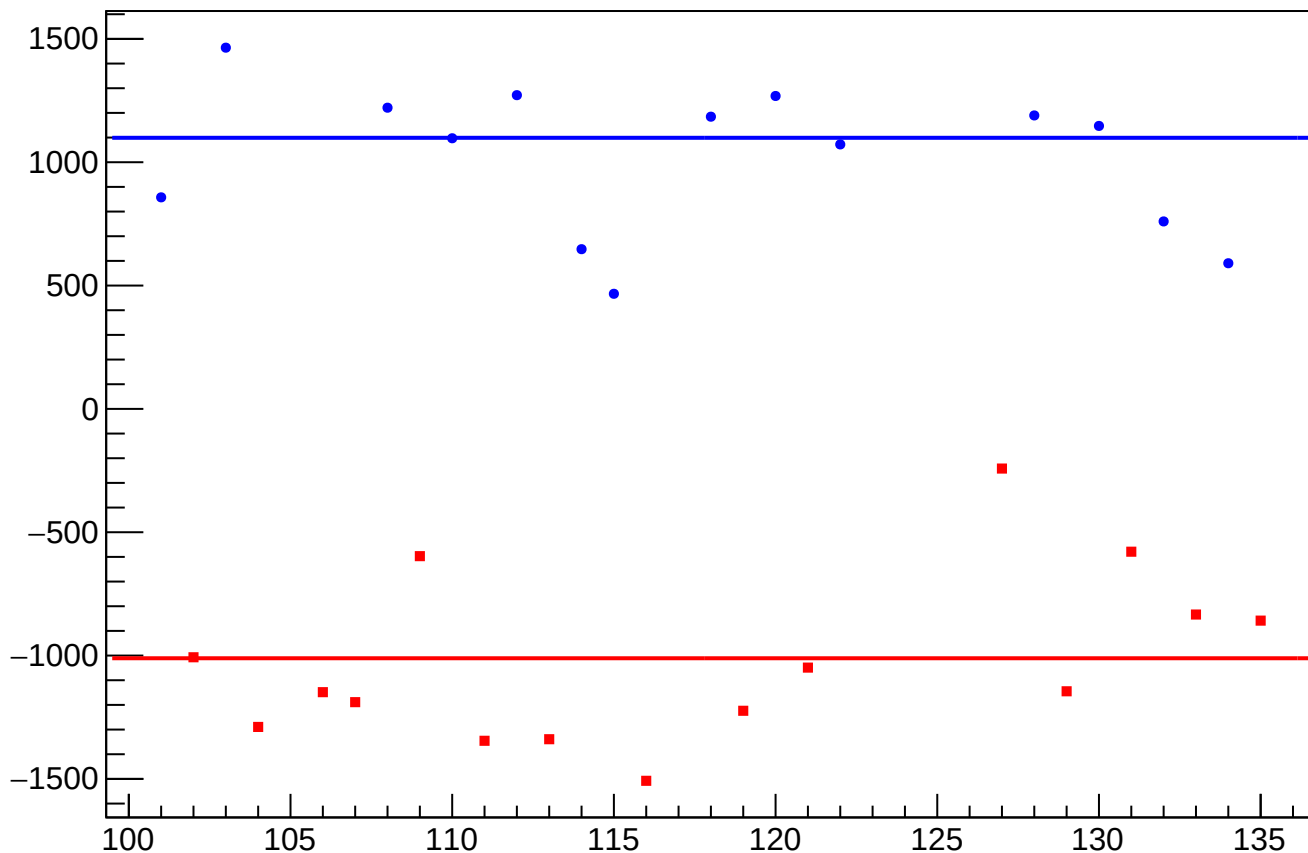
Right In: 391.444+/-0.000 χ^2/NDF : 153317349267912245798525578924884230144.0/13

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

Right Out: -917.490+/-0.000 χ^2/NDF : 2063257992442109764753395245860605919232.0/14

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

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

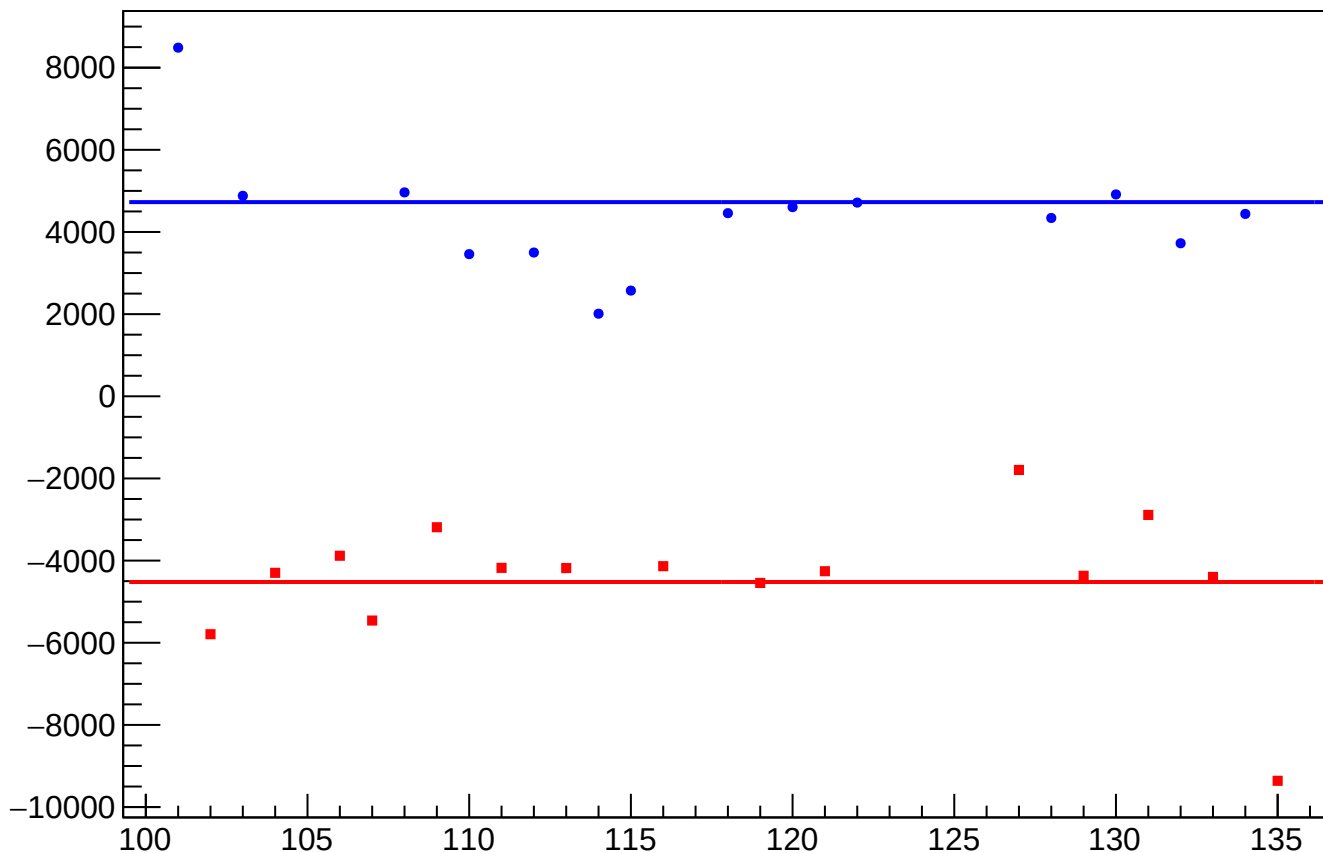
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

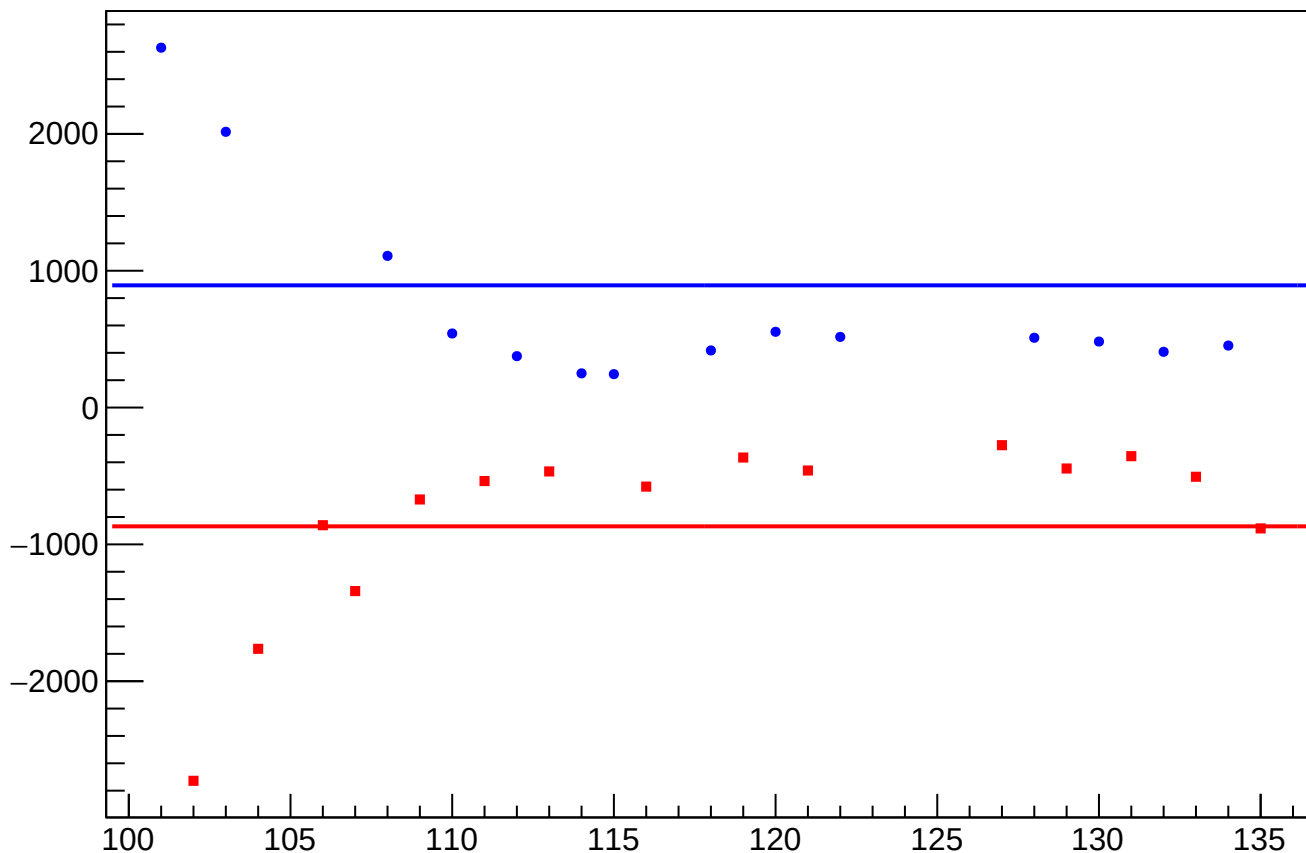
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_atl2_coil3_mean vs Slug, Sign Corrected



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: -4520.614+/-0.000 χ^2/NDF : 1795367499088916733990327635067514388480.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 893.188+/-0.000 χ^2/NDF : 333833818181643726361372901282760622080.0/13

893.188+/-0.000 χ^2/NDF : 33383381818164372

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

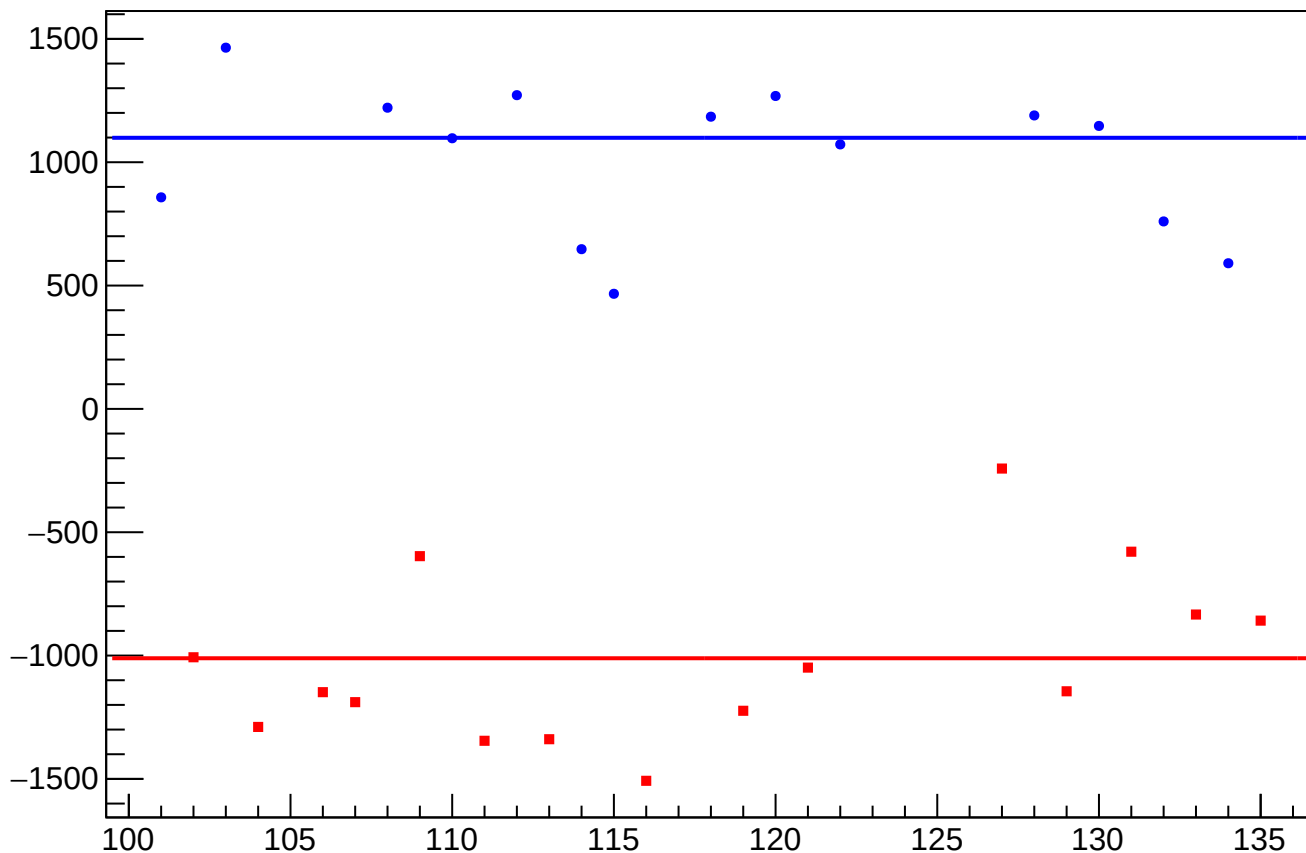
-50.876+/-0.000 χ^2/NDF : 1590543037264

Right Out: -868.192+/-0.000 χ^2/NDF : 323846511884148612960349788459289804800.0/14

-868.192+/-0.000 χ^2/NDF : 3238465118841486

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

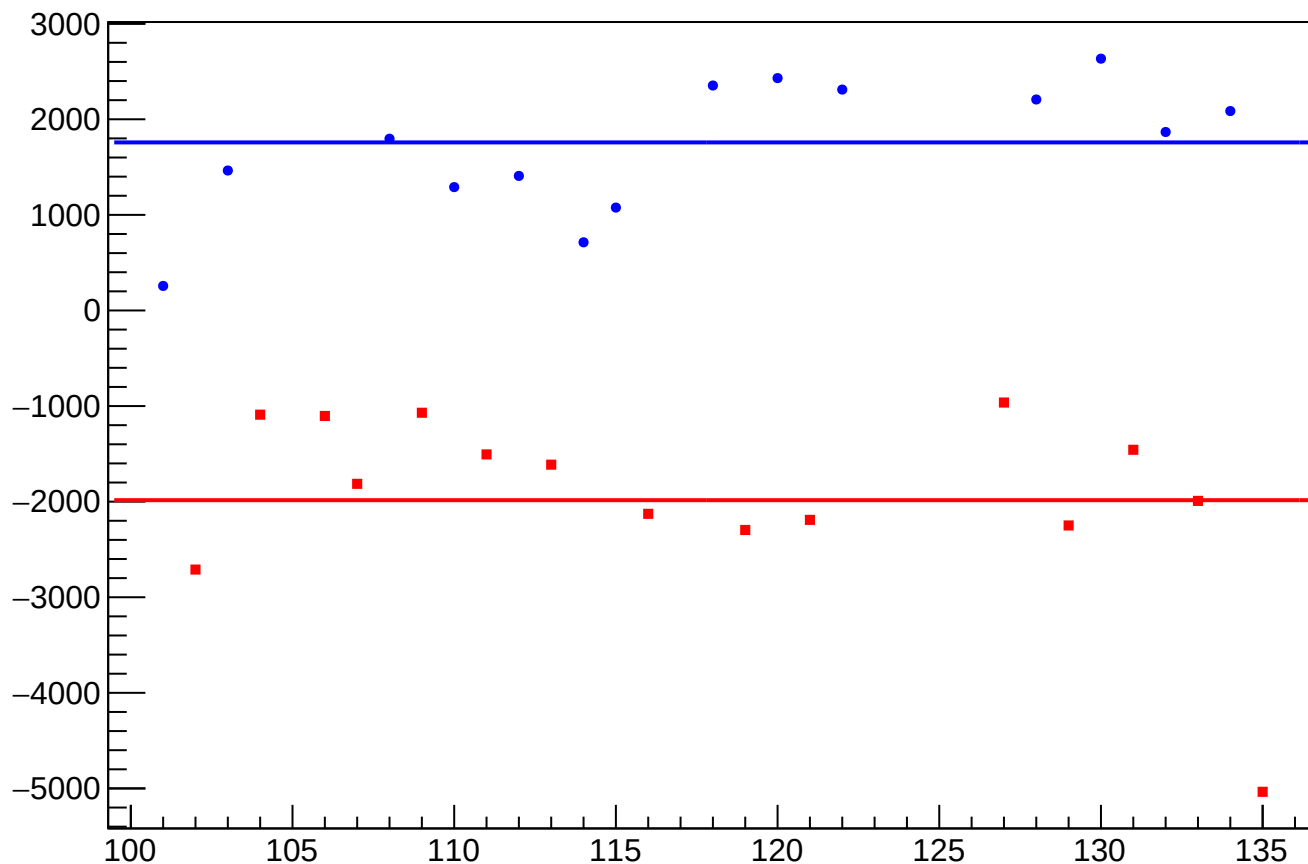
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_atr1_coil3_mean vs Slug, Sign Corrected



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: -1984.658+/-0.000 χ^2/NDF : 667902269648386881890573085181405560832.0/14

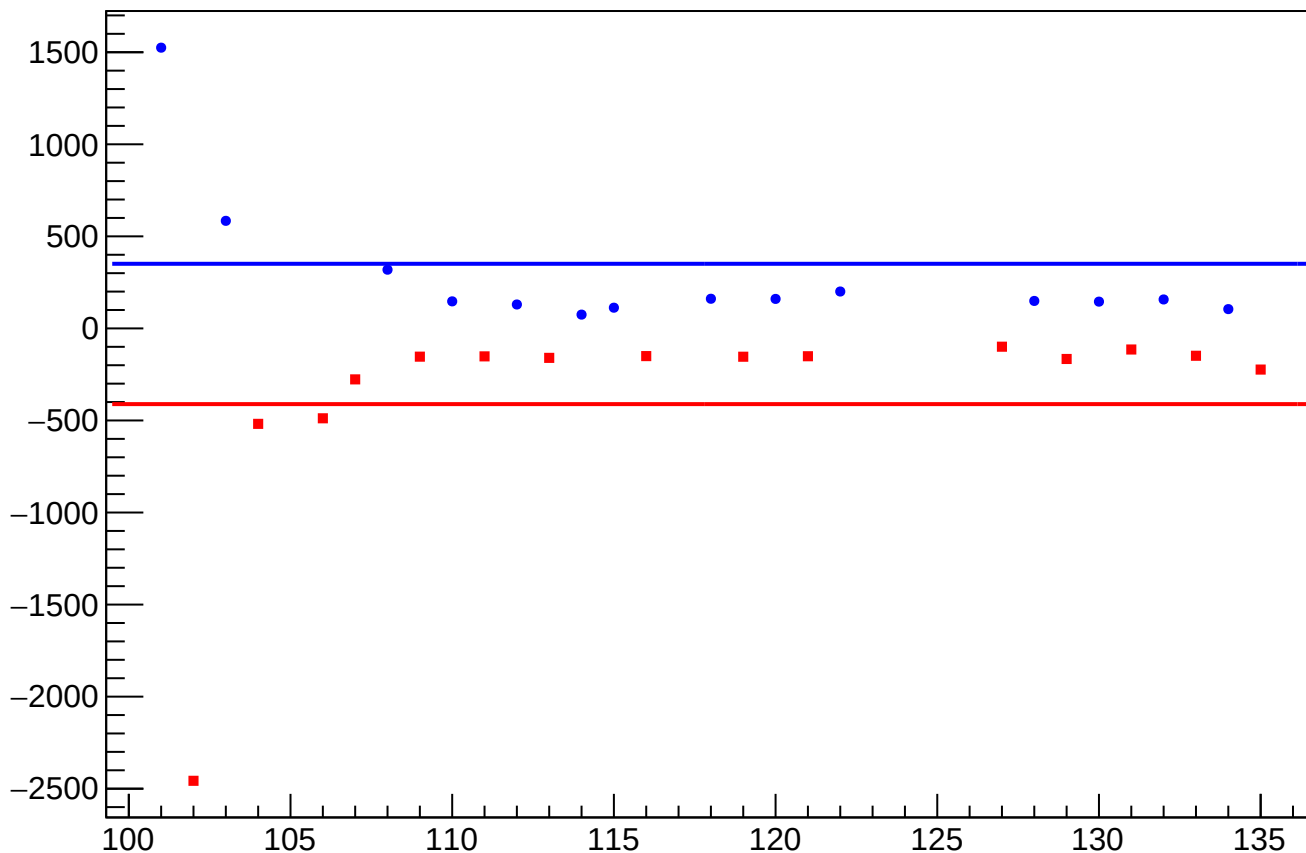
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1758.052+/-0.000 χ^2/NDF : 271683298053451473577458336851799572480.0/13

-247.967+/-0.000 χ^2/NDF : 515154223312.0/13

-1984.658+/-0.000 χ^2/NDF : 667902269648386881890573085181405560832.0/14

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



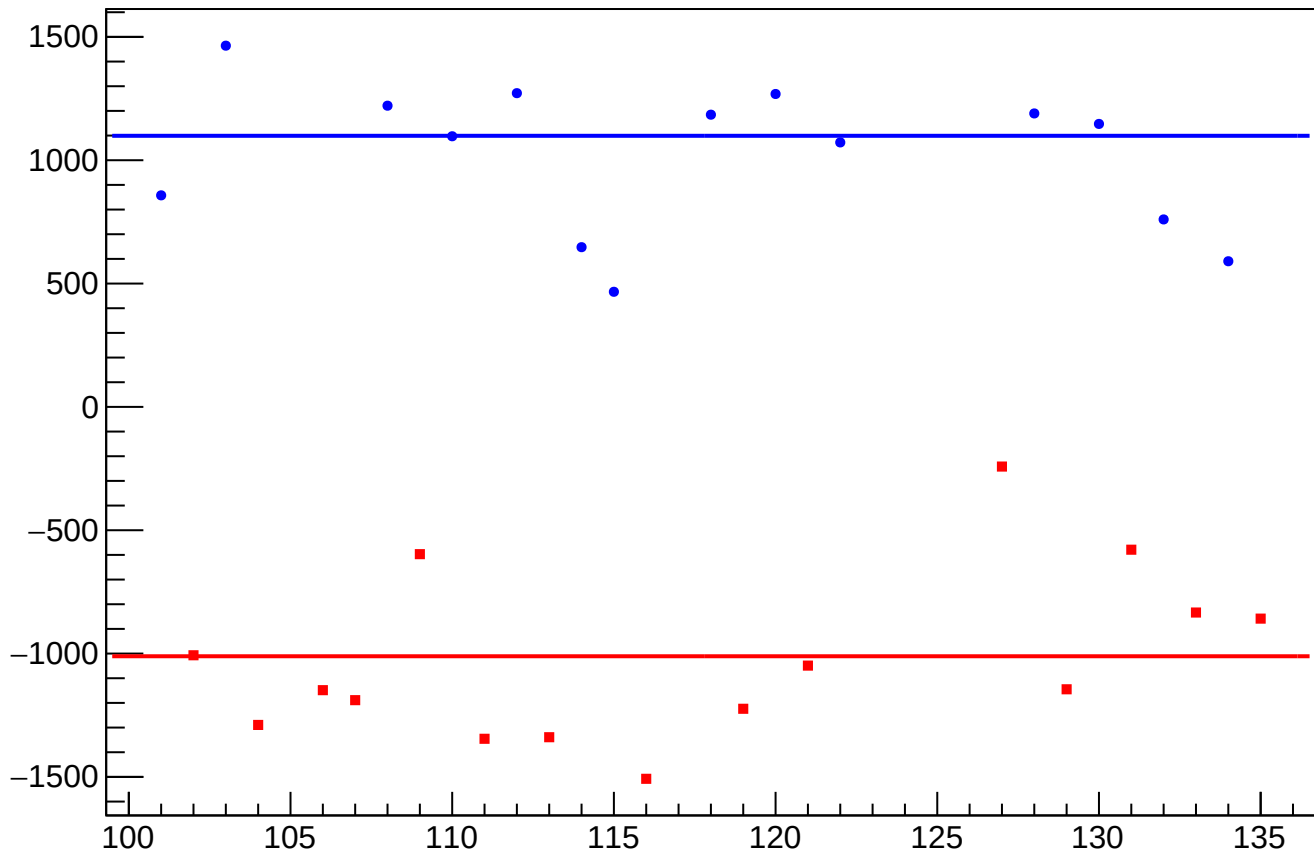
Right In: 350.977+/-0.000 χ^2/NDF : 101328246119920169592300247389722116096.0/13

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

Right Out: -411.177+/-0.000 χ^2/NDF : 275997401702846667621997568523486887936.0/14

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

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

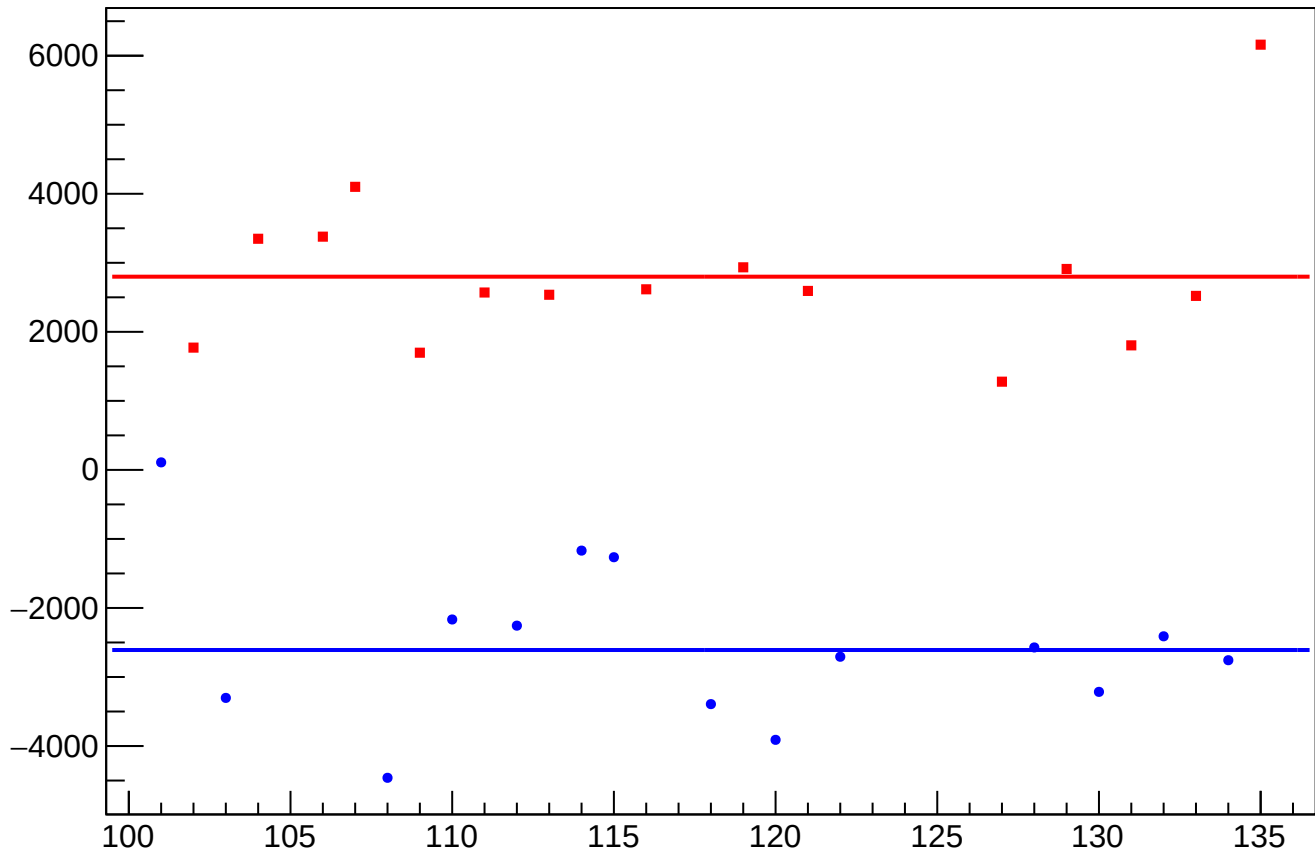
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

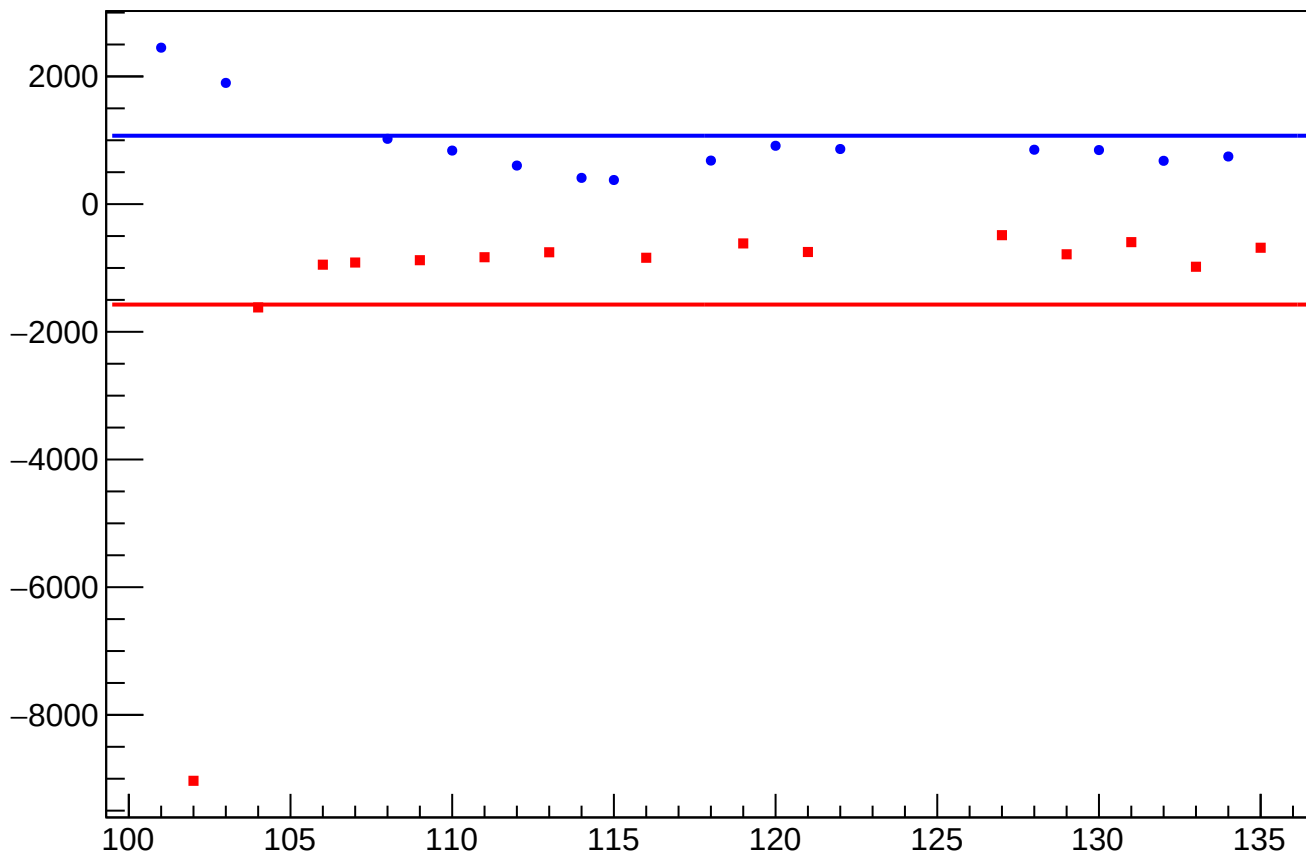
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_atr2_coil3_mean vs Slug, Sign Corrected



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: 2799.082+/-0.000 χ^2/NDF : 902000902793187883611048387014977126400.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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: -1573.242+/-0.000 χ^2/NDF : 3588978820119775592547892990441481568256.0/14

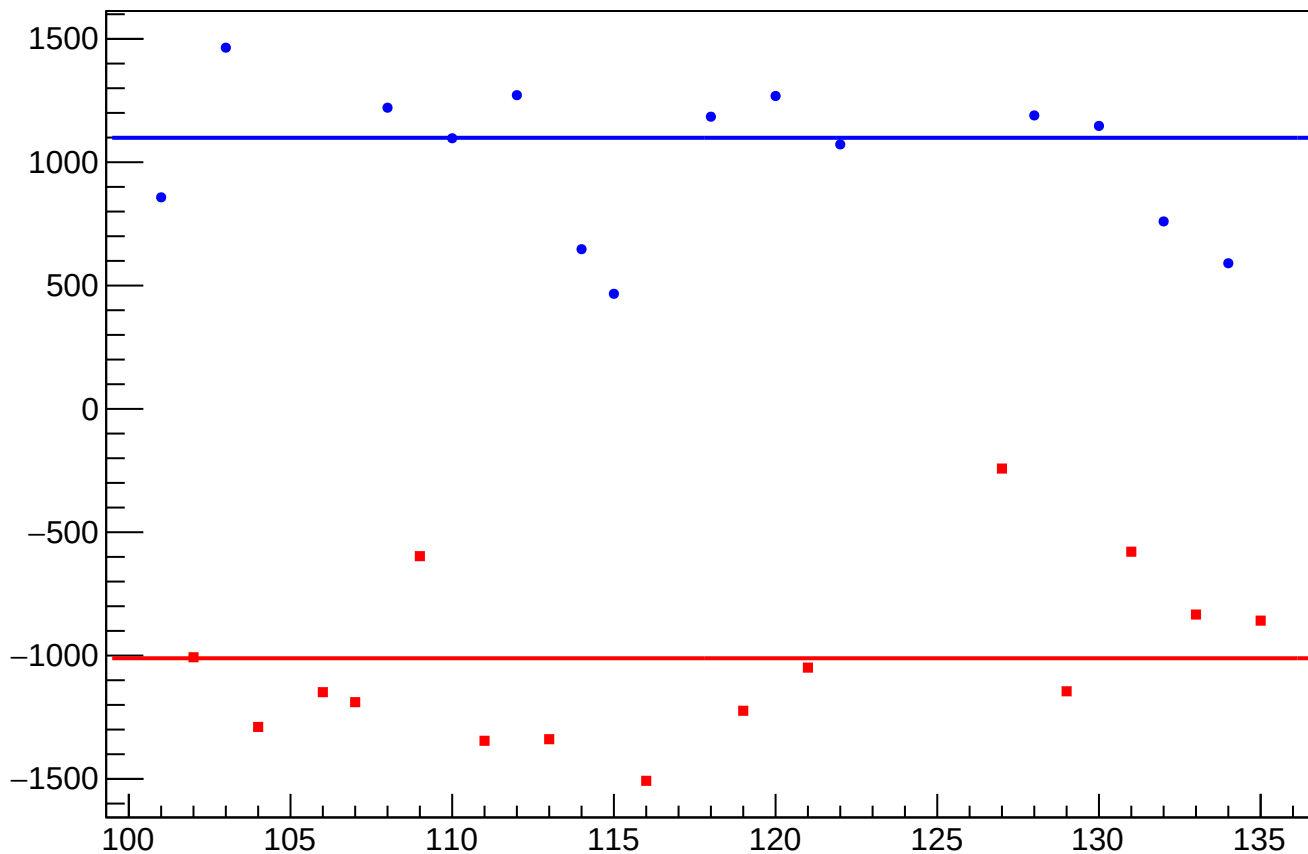
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1071.351+/-0.000 χ^2/NDF : 2007156568929510

-346.099+/-0.000 χ^2/NDF : 589264605173

-1573.242+/-0.000 χ^2/NDF : 358897882011977

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

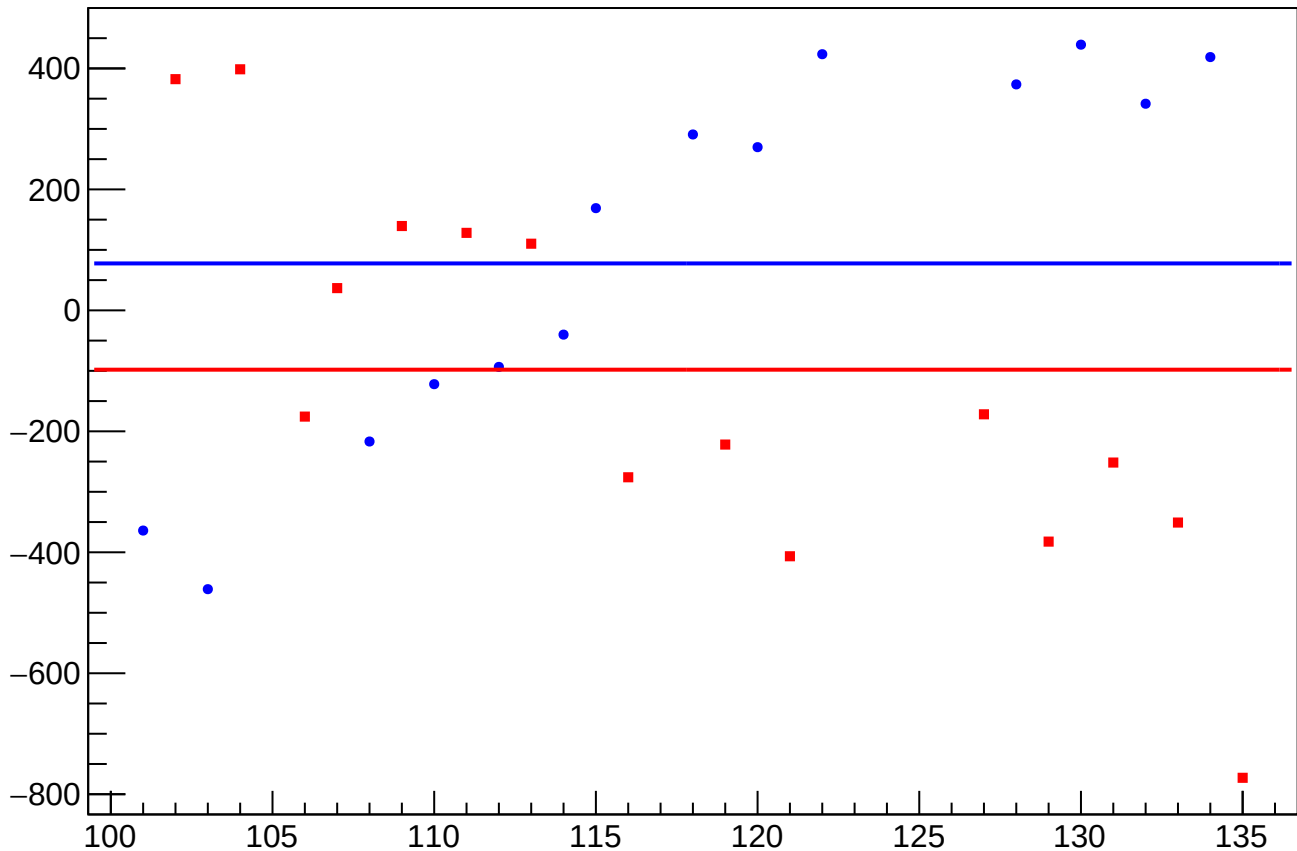
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam1_coil3_mean vs Slug, Sign Corrected



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: -98.089+/-0.000 χ^2/NDF : 68384867672202574859011380543936790528.0/14

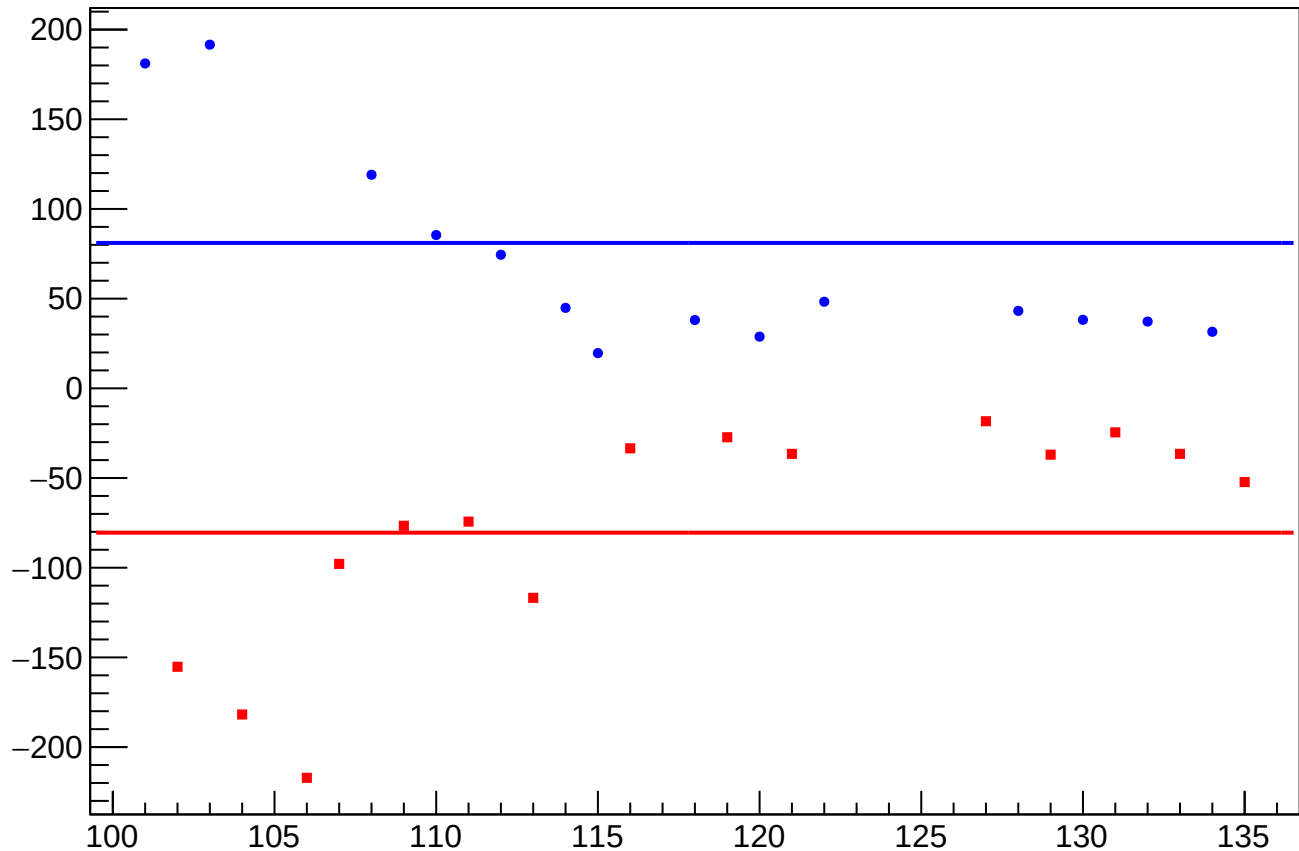
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.600+/-0.000 χ^2/NDF : 60501123006716658337231912290832351232.0/13

-16.566+/-0.000 χ^2/NDF : 138167027264.0/14

-98.089+/-0.000 χ^2/NDF : 68384867672202574859011380543936790528.0/14

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 81.068+/-0.000 χ^2/NDF : 1969141311284401192090743540889419776.0/13

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

Right Out: -80.470+/-0.000 χ^2/NDF : 2266455289383578312481584073557409792.0/14

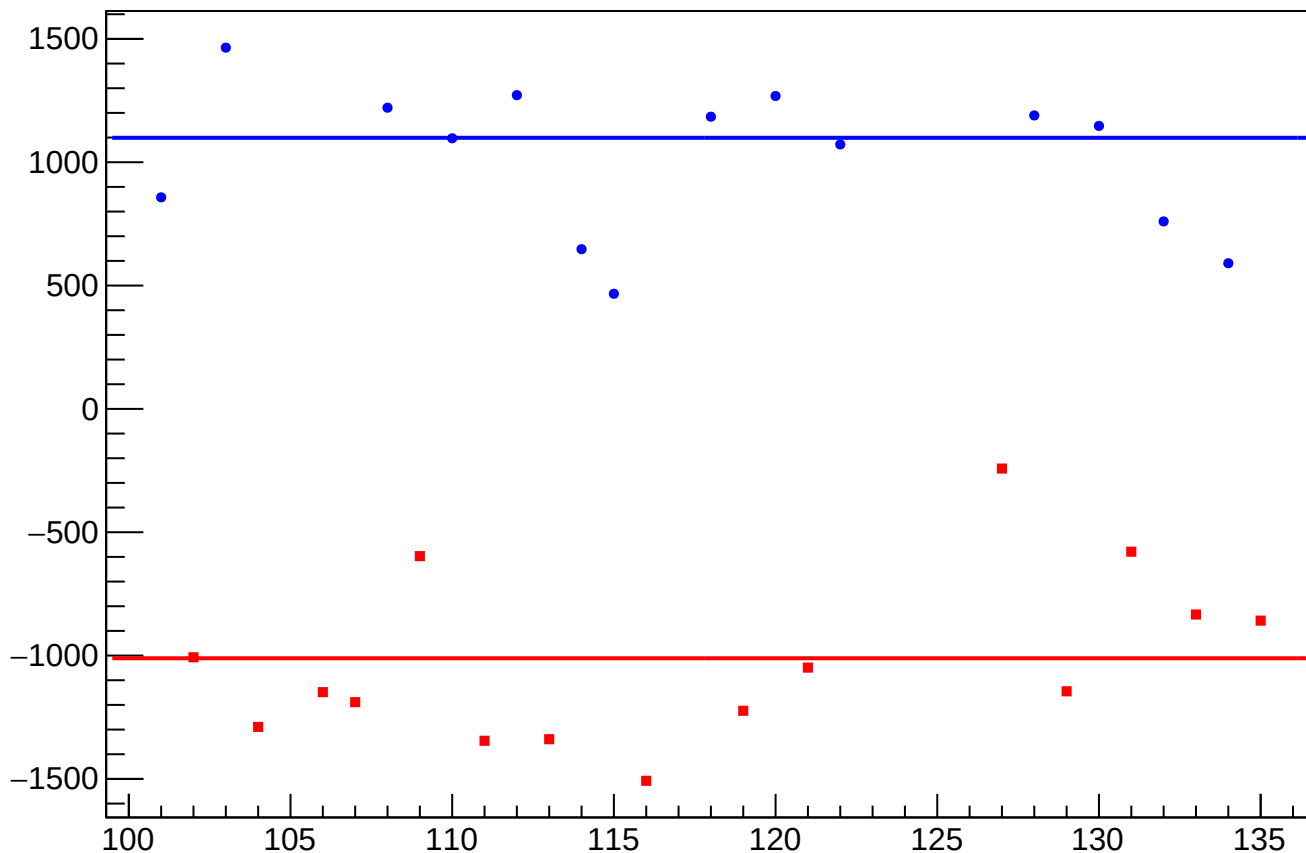
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.068+/-0.000 χ^2/NDF : 196914131128440119

-5.513+/-0.000 χ^2/NDF : 1208182934249

-80.470+/-0.000 χ^2/NDF : 22664552893835783

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

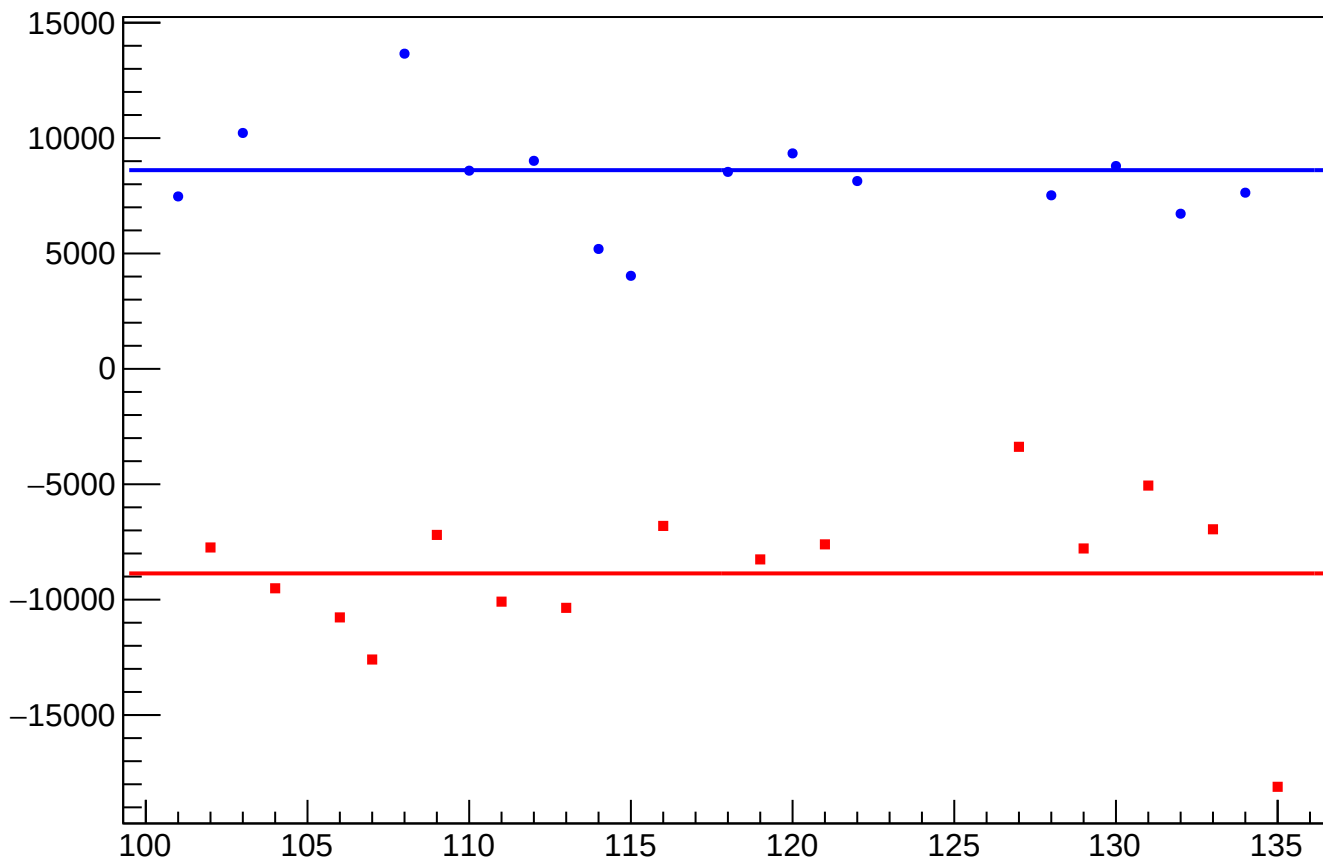
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

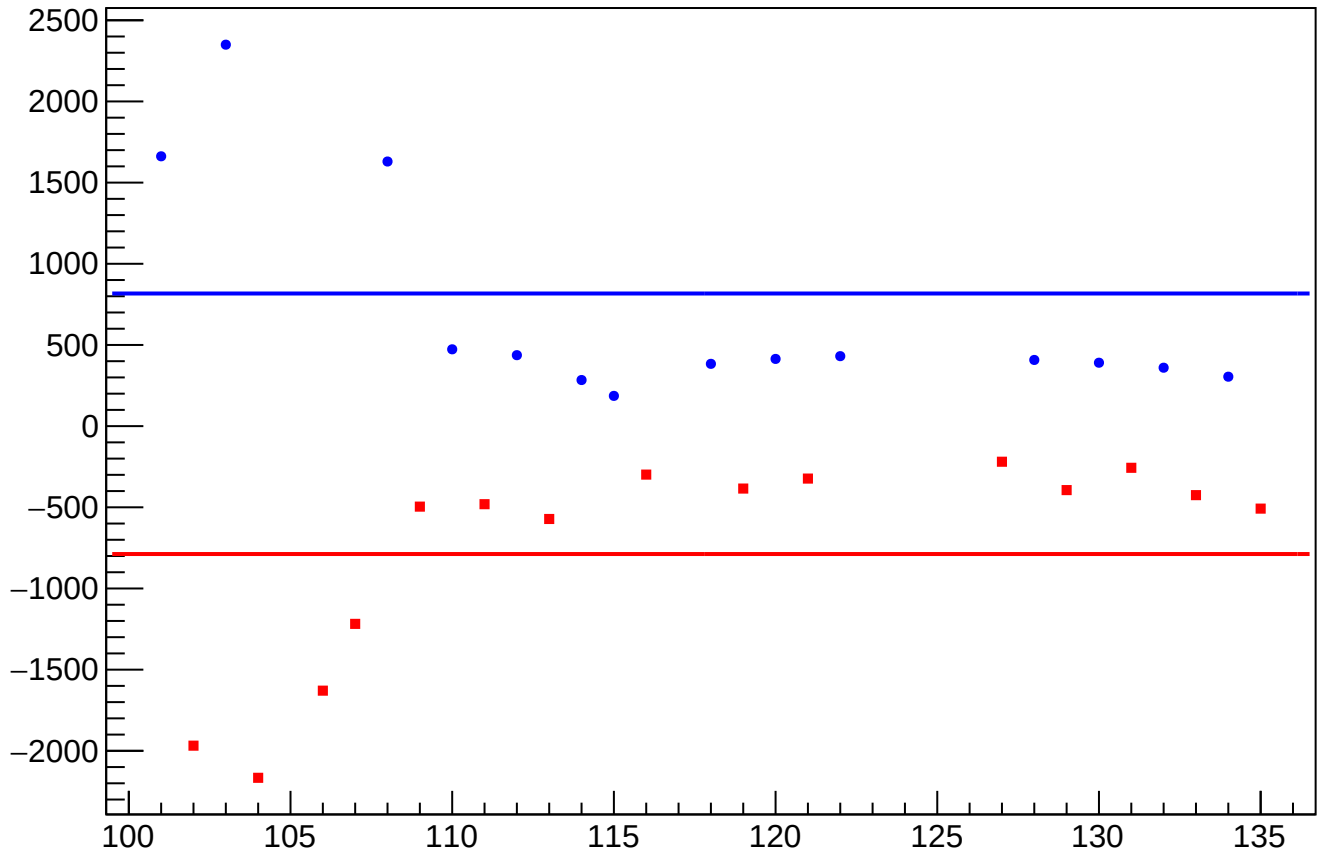
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8610.706+/-0.000 χ^2/NDF : 185399128854311136730990348056787943424.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8863.333+/-0.000 χ^2/NDF : 7364094059697810210076547712637229596672.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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: -787.793+/-0.000 χ^2/NDF : 280615145846053557658887393883633745920.0/14

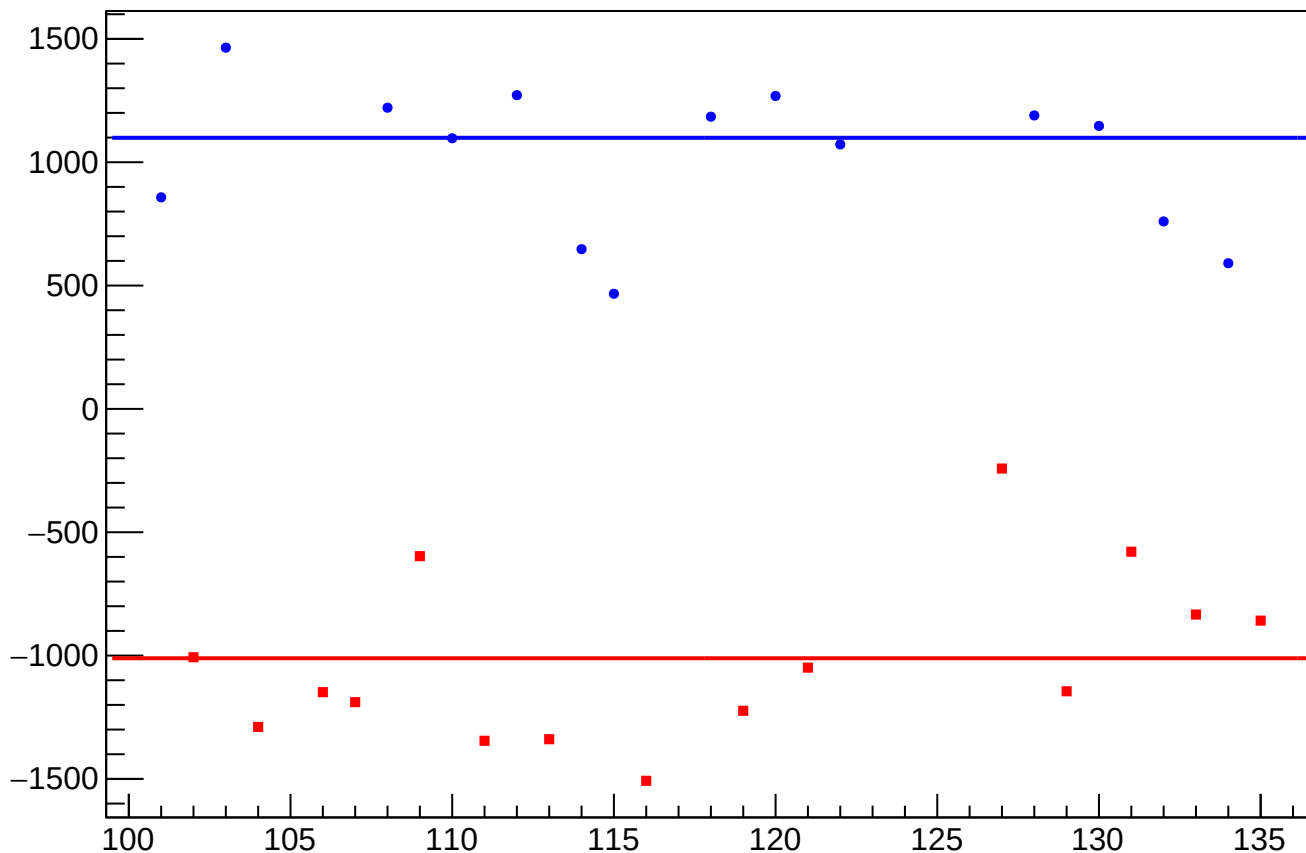
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

816.951+/-0.000 χ^2/NDF : 279488528880983162441093729891848814592.0/13

-43.160+/-0.000 χ^2/NDF : 1334427923900.0/14

-787.793+/-0.000 χ^2/NDF : 280615145846053557658887393883633745920.0/14

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

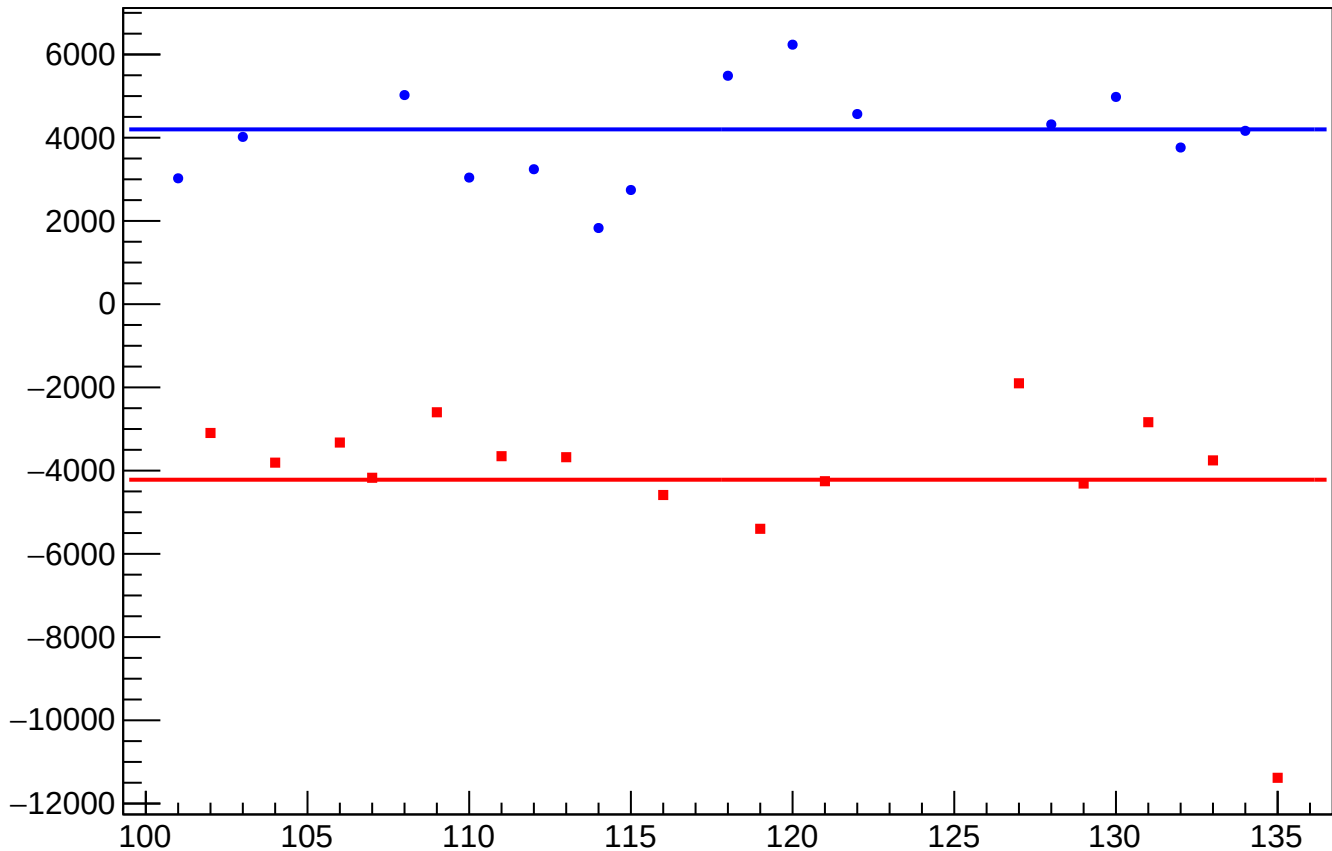
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

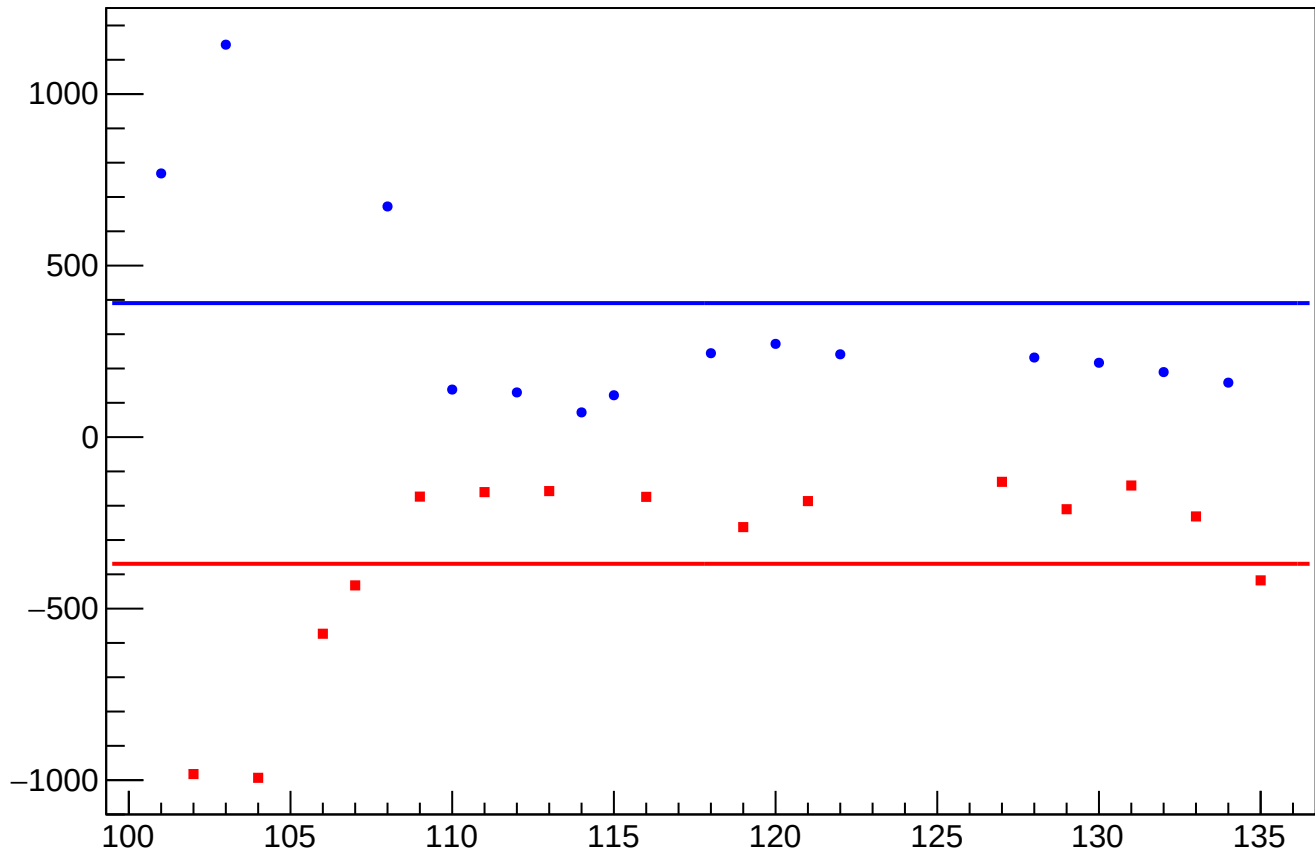
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam3_coil3_mean vs Slug, Sign Corrected



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: -4218.557+/-0.000 χ^2/NDF : 3119651068573582722145143788676124246016.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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: -369.316+/-0.000 χ^2/NDF : 58332357042486714304208970333904961536.0/14

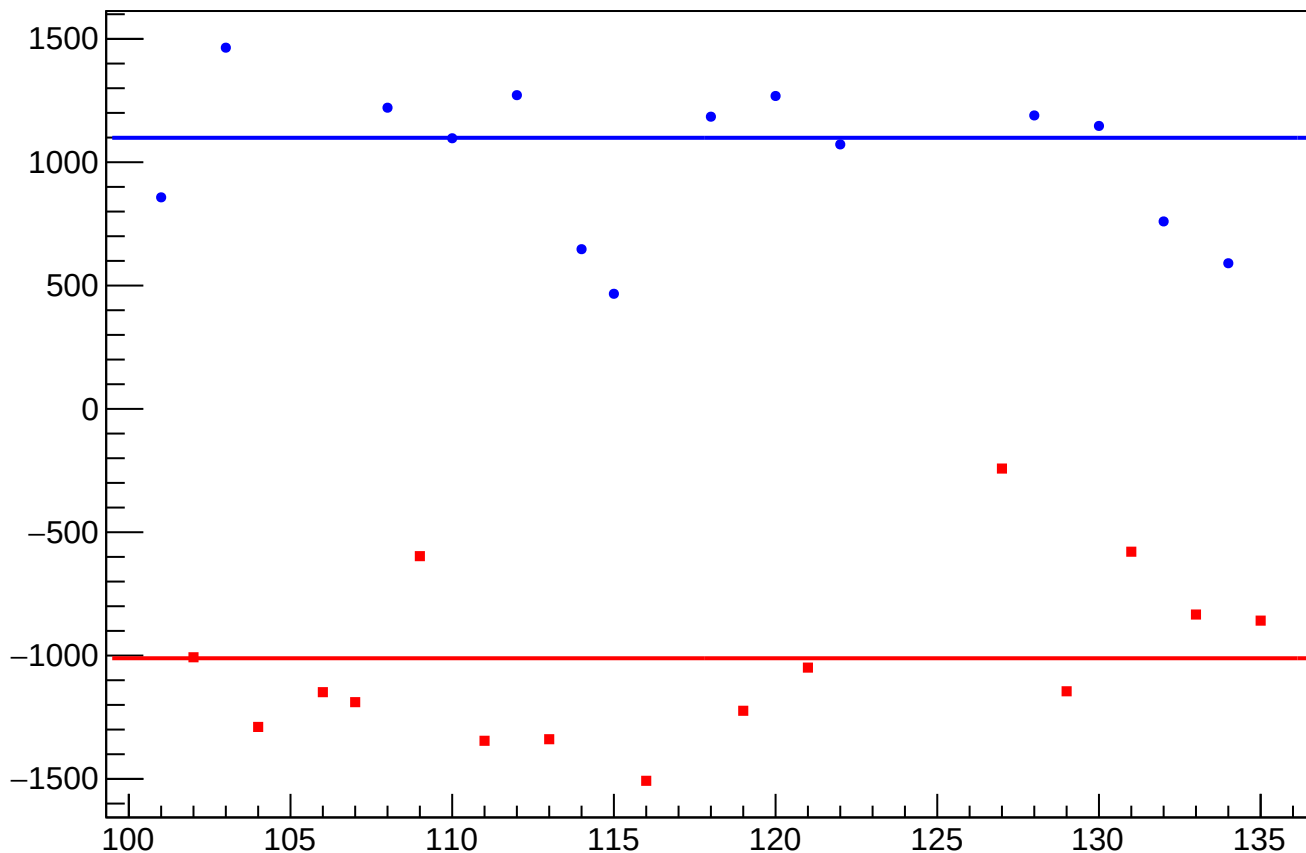
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

390.655+/-0.000 χ^2/NDF : 60859408871389886665775560930740928512.0/13

-16.674+/-0.000 χ^2/NDF : 292853969099.0/13

-369.316+/-0.000 χ^2/NDF : 58332357042486714304208970333904961536.0/14

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

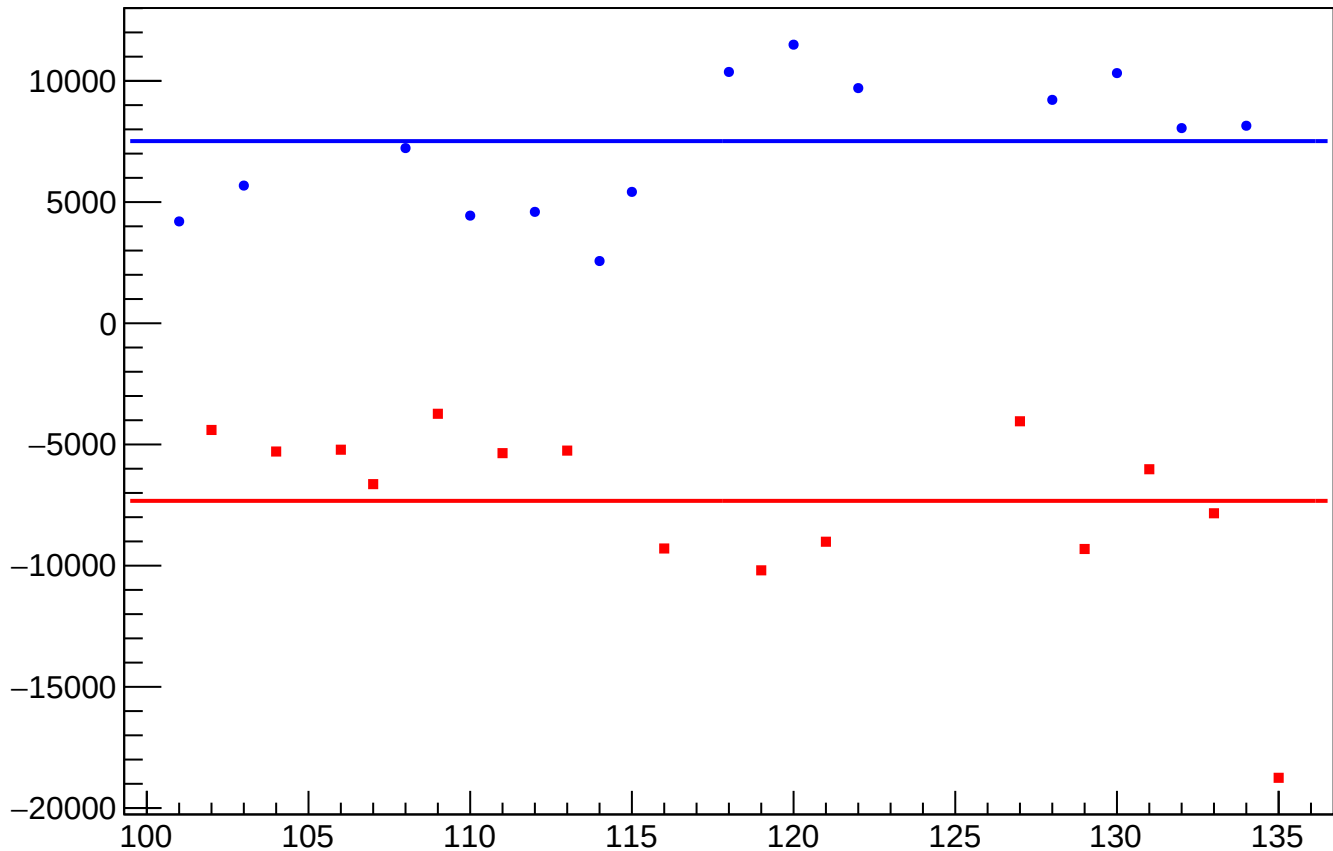
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

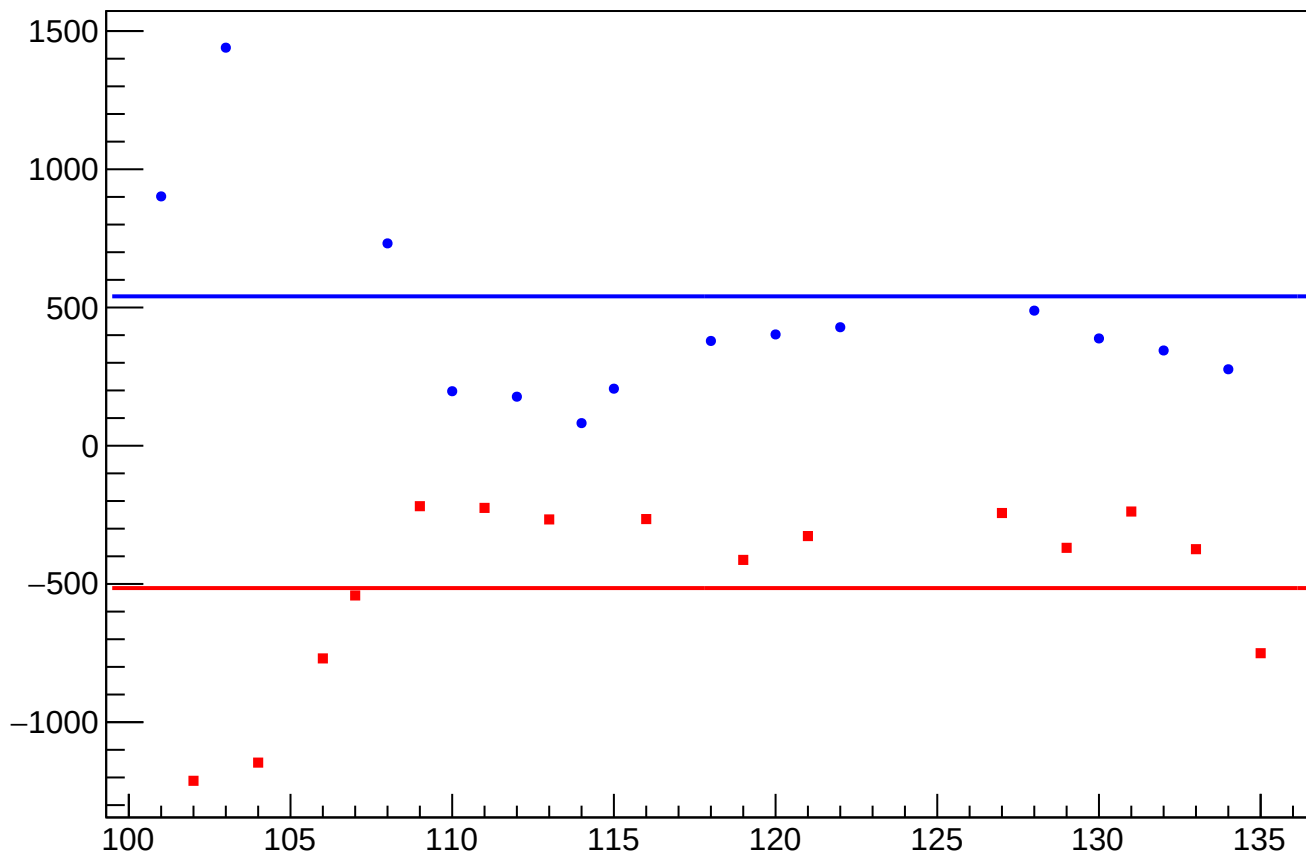
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam4_coil3_mean vs Slug, Sign Corrected



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: -7326.520+/-0.000 χ^2/NDF : 9499147815795261132366731900388433199104.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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: -514.937+/-0.000 χ^2/NDF : 75590741422046536787131227304047411200.0/14

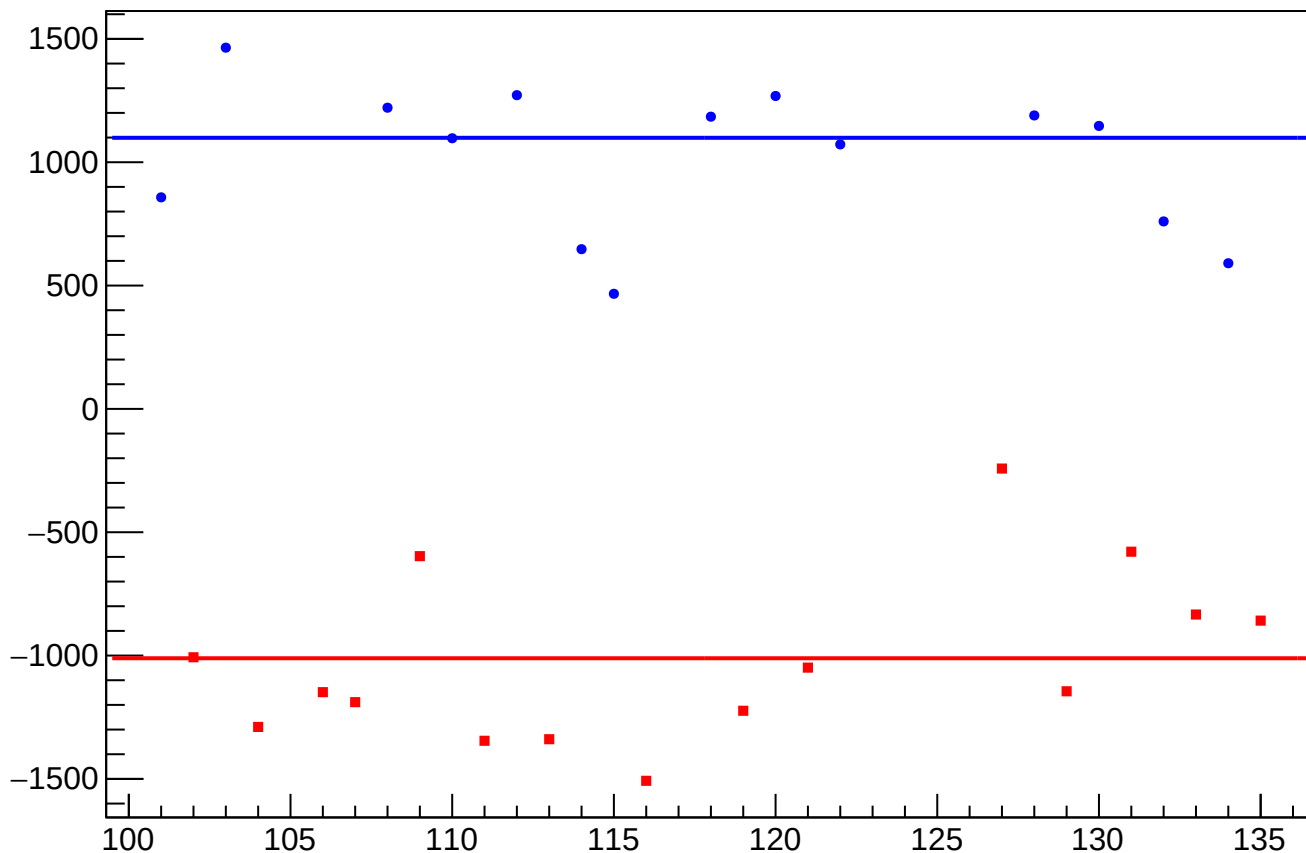
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

540.337+/-0.000 χ^2/NDF : 78317475755554447589141272275193954304.0/13

-25.269+/-0.000 χ^2/NDF : 48875203564536787131227304047411200.0/14

-514.937+/-0.000 χ^2/NDF : 75590741422046536787131227304047411200.0/14

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

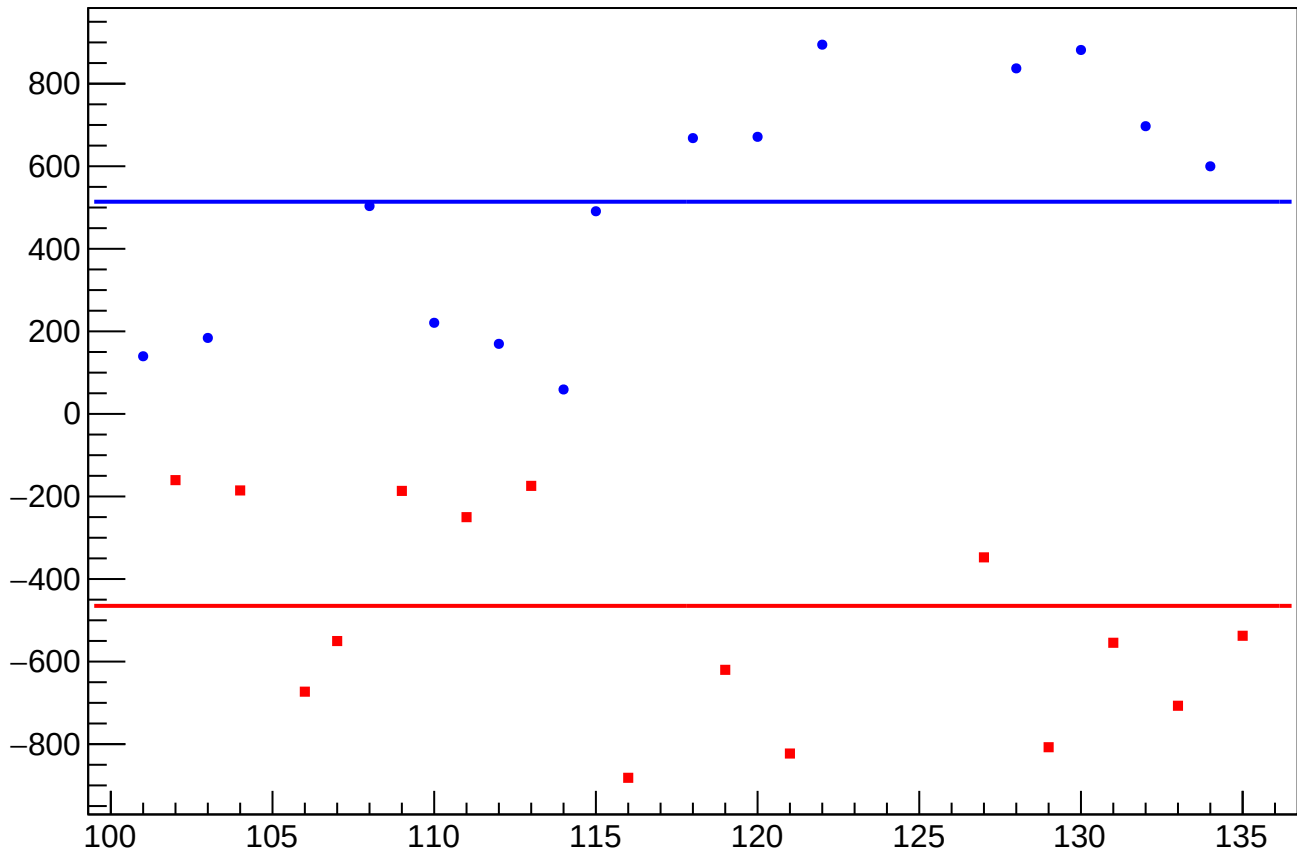
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam5_coil3_mean vs Slug, Sign Corrected



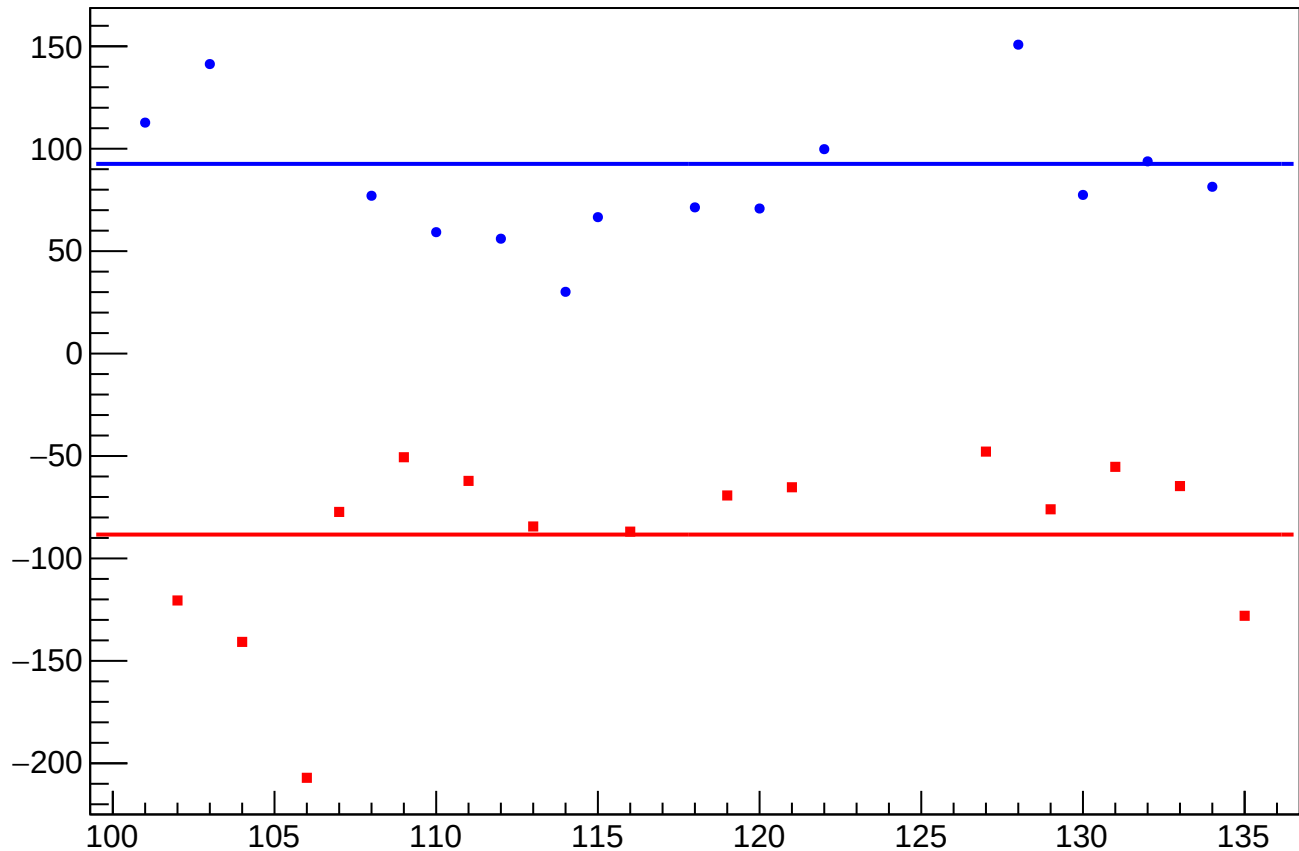
Right In: 514.056+/-0.000 χ^2/NDF : 48455088537928079620755651875791962112.0/13

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

Right Out: -465.025+/-0.000 χ^2/NDF : 40190640299479480040189489409624637440.0/14

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

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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: -88.348+/-0.000 χ^2/NDF : 1002783383426755117215642998626320384.0/14

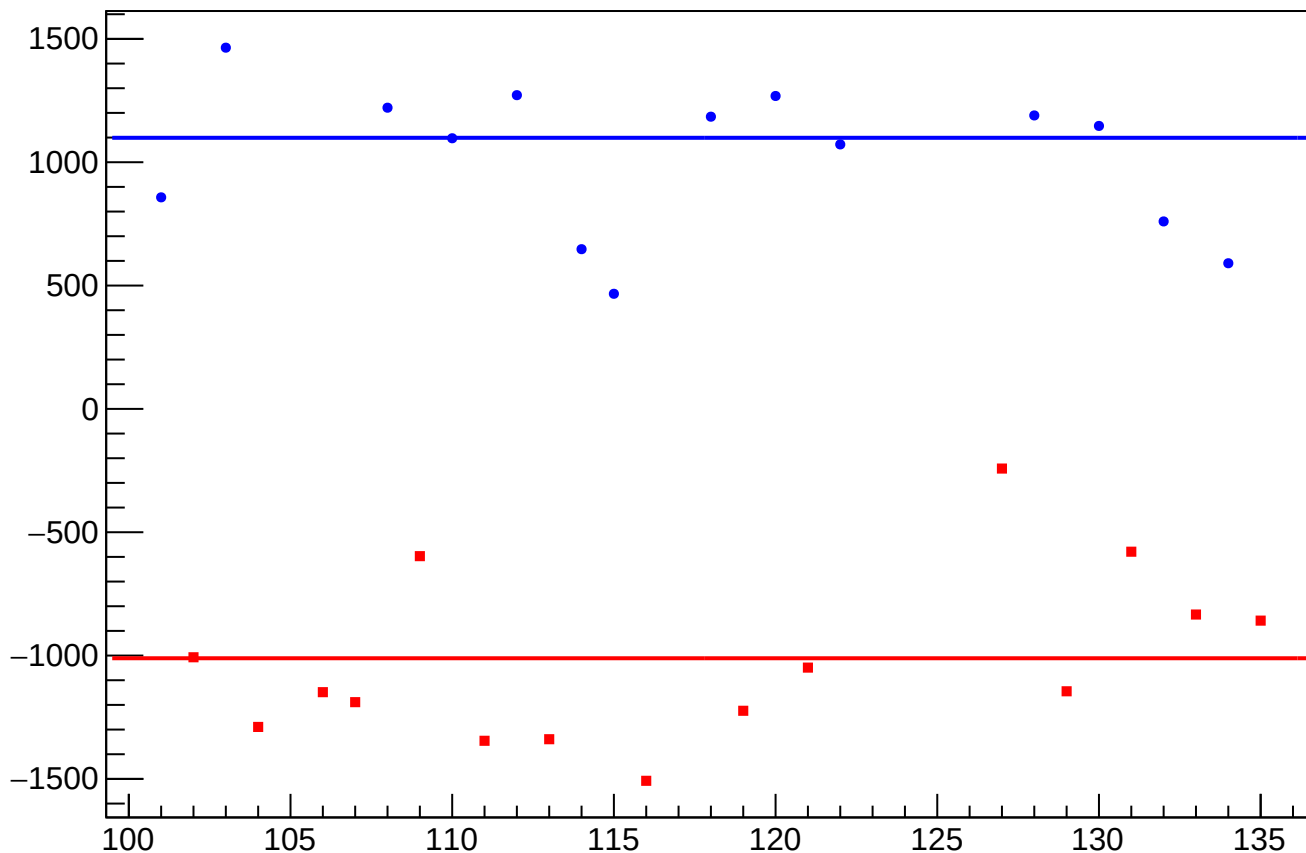
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.596+/-0.000 χ^2/NDF : 573566469281580572194051241017344000.0/13

-4.386+/-0.000 χ^2/NDF : 11421071562889

-88.348+/-0.000 χ^2/NDF : 1002783383426755117215642998626320384.0/14

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

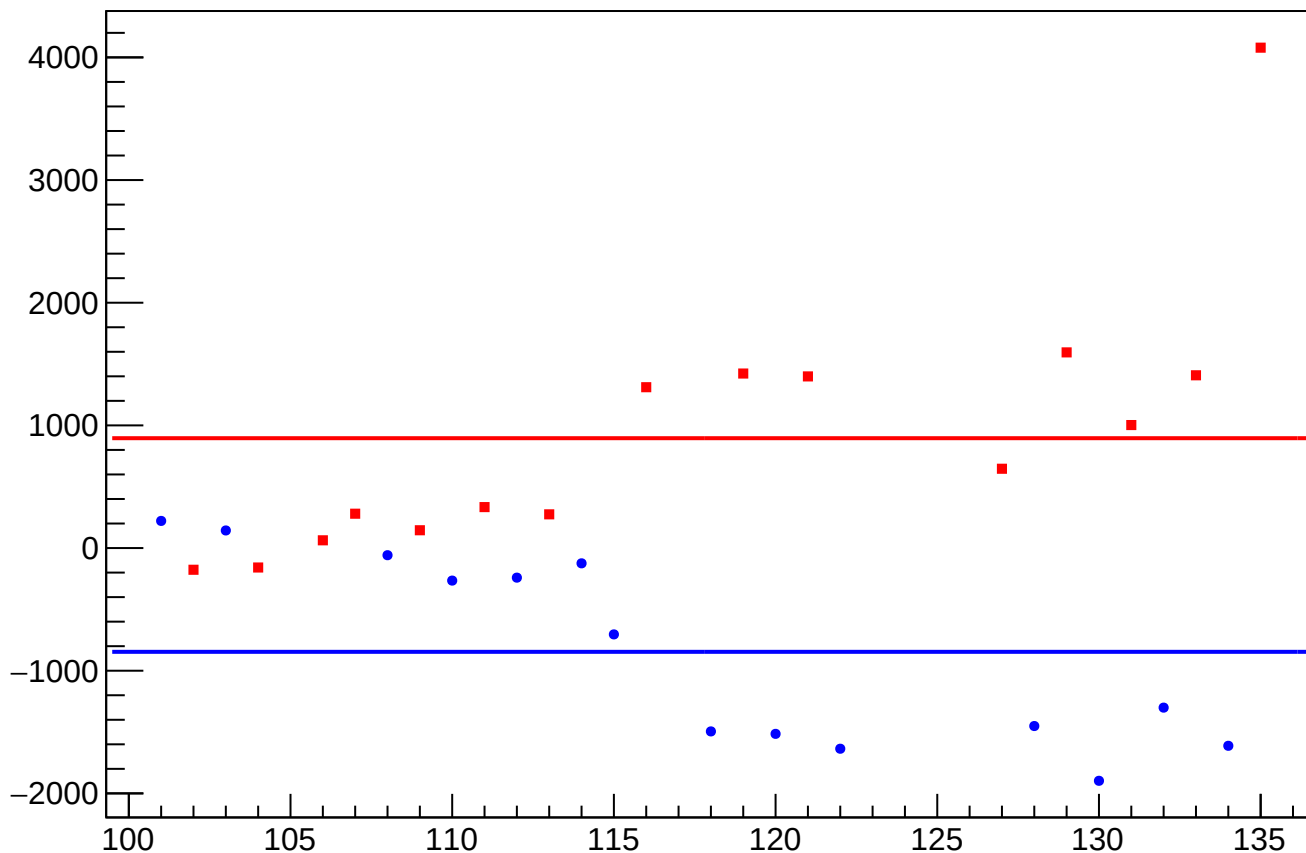
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam6_coil3_mean vs Slug, Sign Corrected



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: 895.581+/-0.000 χ^2/NDF : 769152503992902313207606156647668383744.0/14

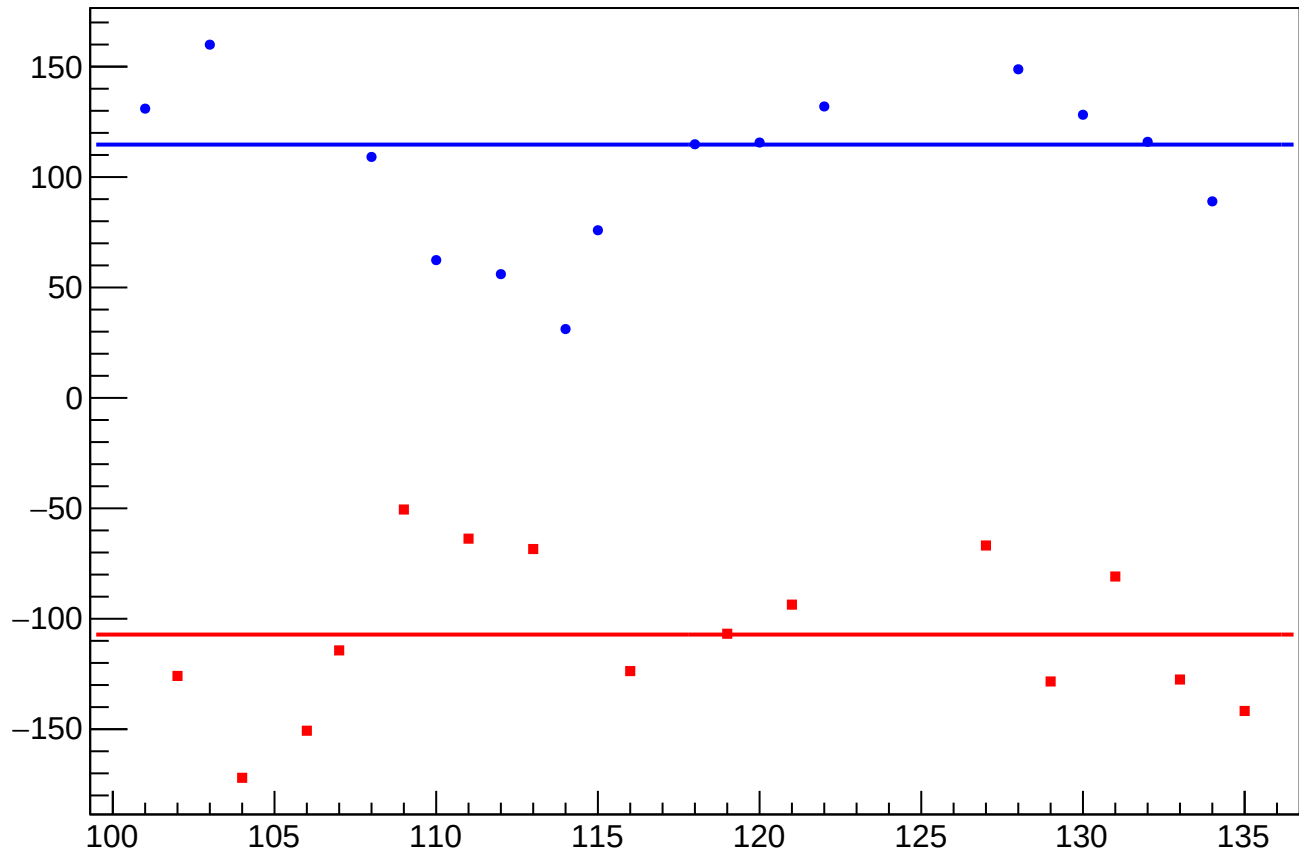
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-845.990+/-0.000 χ^2/NDF : 3471944427949280

87.457+/-0.000 χ^2/NDF : 2028344830928

895.581+/-0.000 χ^2/NDF : 7691525039929023

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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: -107.151+/-0.000 χ^2/NDF : 815649828603169106744551417917210624.0/14

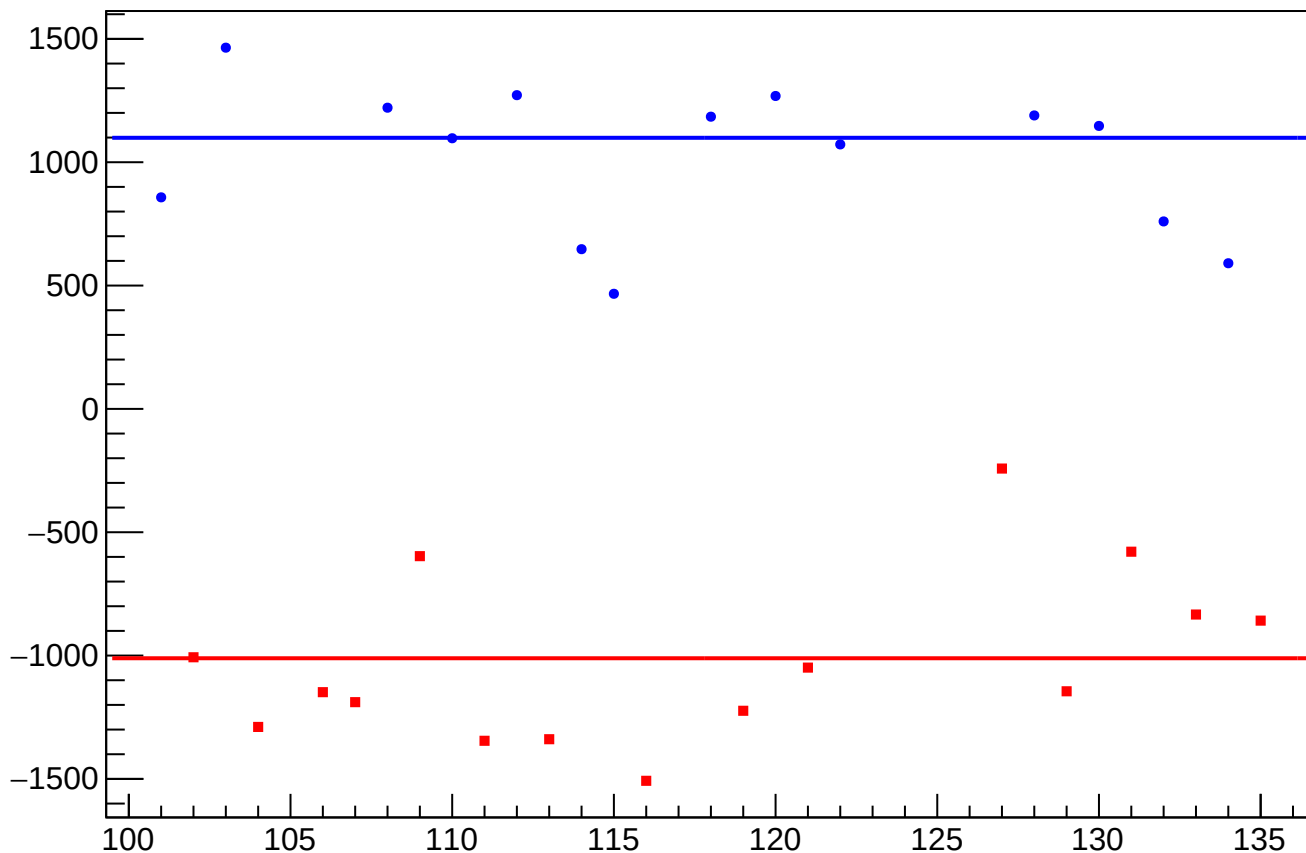
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.706+/-0.000 χ^2/NDF : 605797614914874614222492955169521664.0/13

-4.205+/-0.000 χ^2/NDF : 1622129525133.0/13

-107.151+/-0.000 χ^2/NDF : 815649828603169106744551417917210624.0/14

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

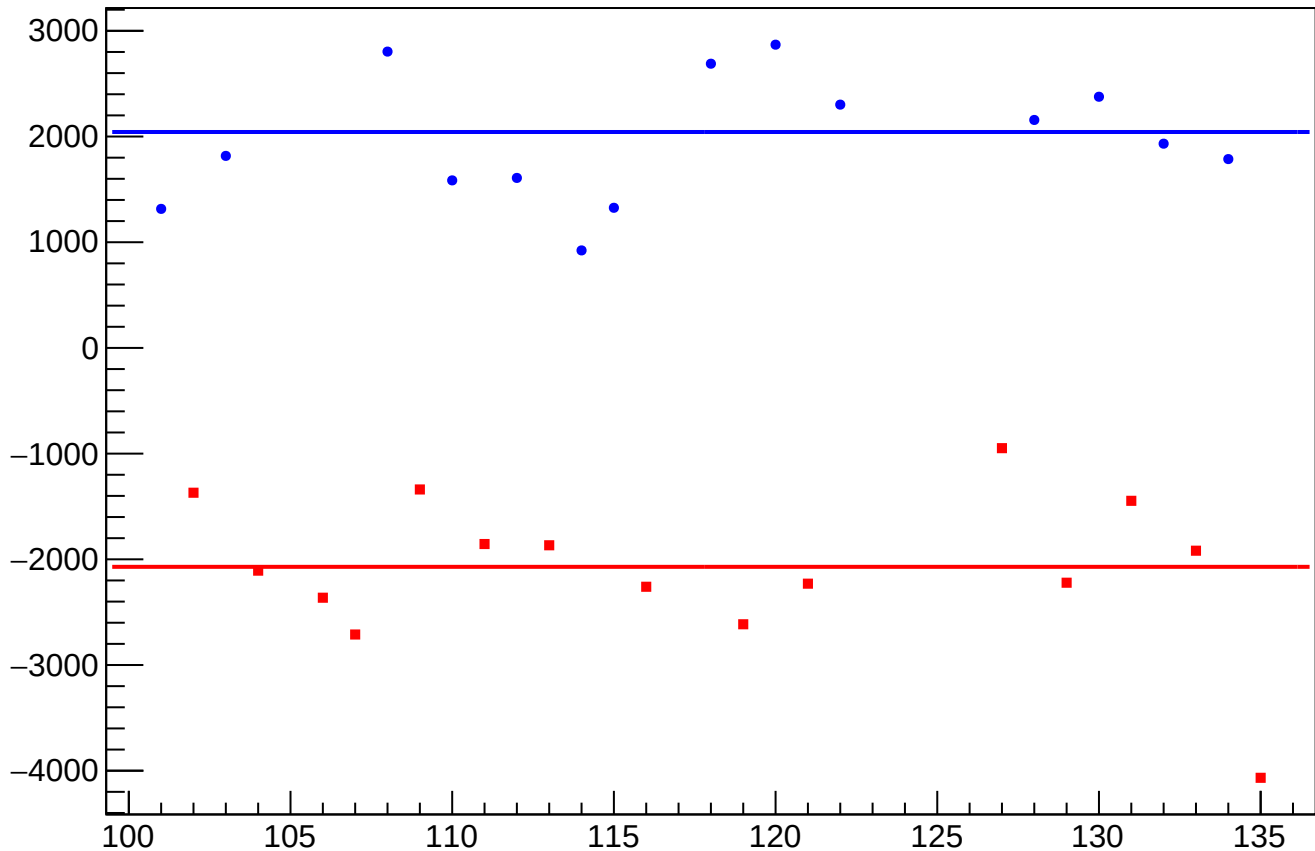
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

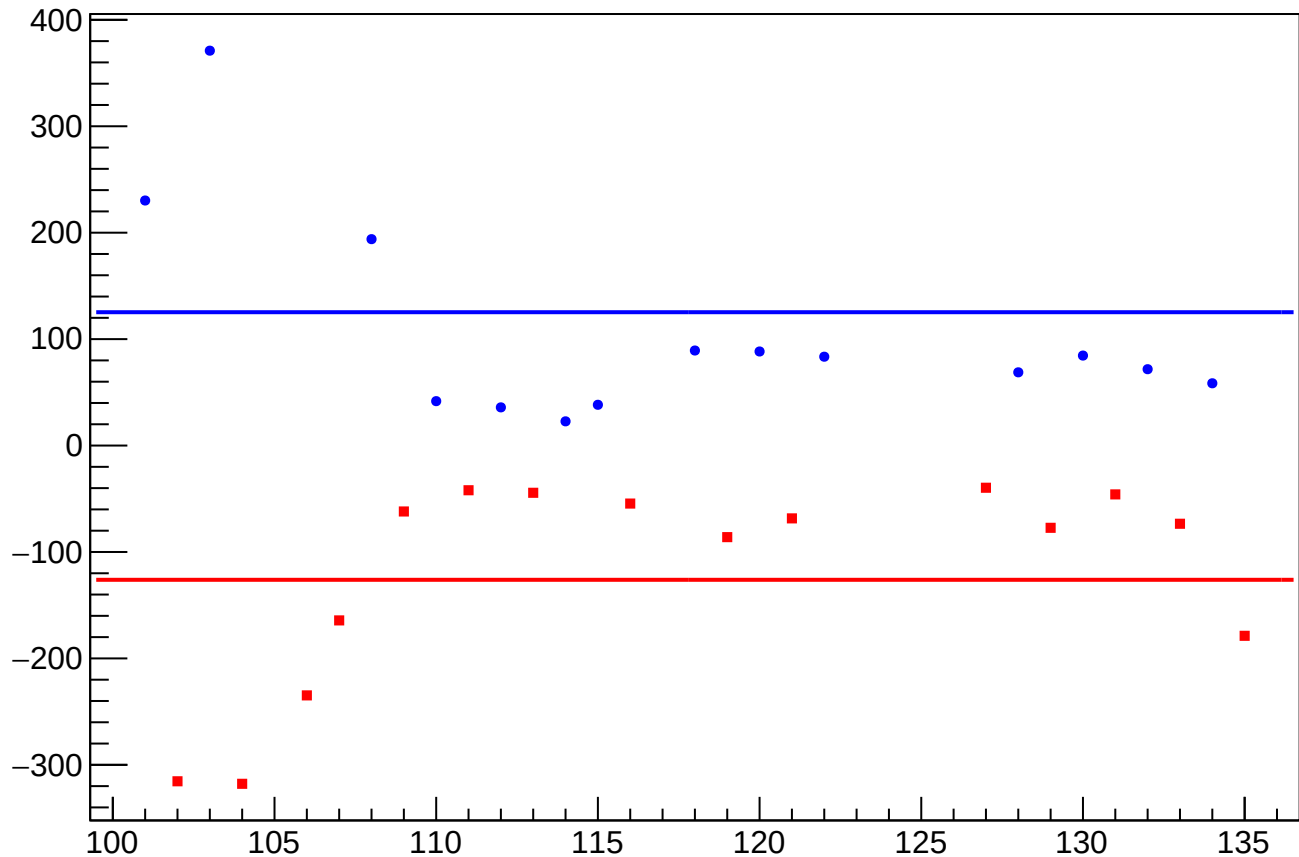
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam7_coil3_mean vs Slug, Sign Corrected



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: -2071.098+/-0.000 χ^2/NDF : 356747036582618734469865674147366961152.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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: -126.141+/-0.000 χ^2/NDF : 6465372279537978393549500181582446592.0/14

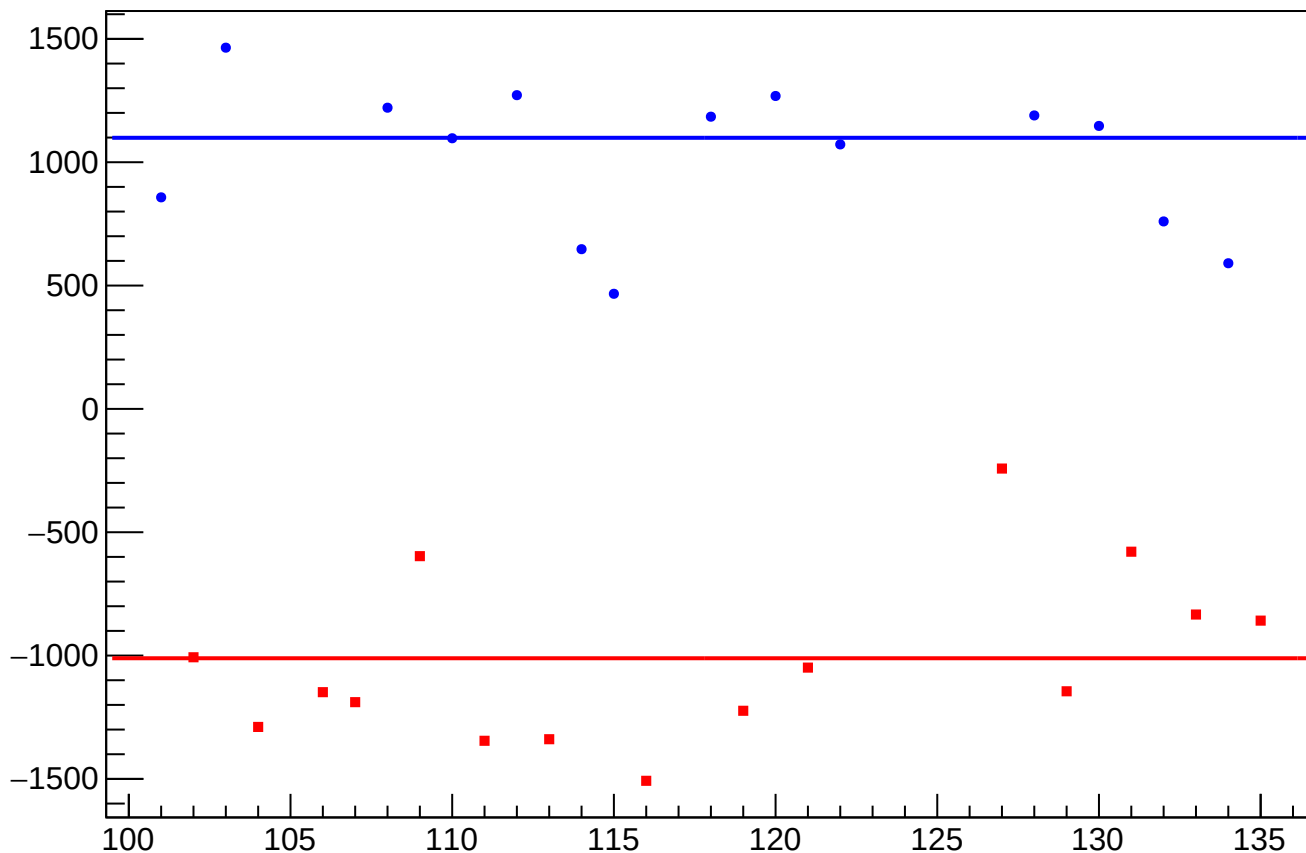
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.287+/-0.000 χ^2/NDF : 5908126093966938137349459947051548672.0/13

-9.473+/-0.000 χ^2/NDF : 31381577248137349459947051548672.0/13

-126.141+/-0.000 χ^2/NDF : 6465372279537978393549500181582446592.0/14

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

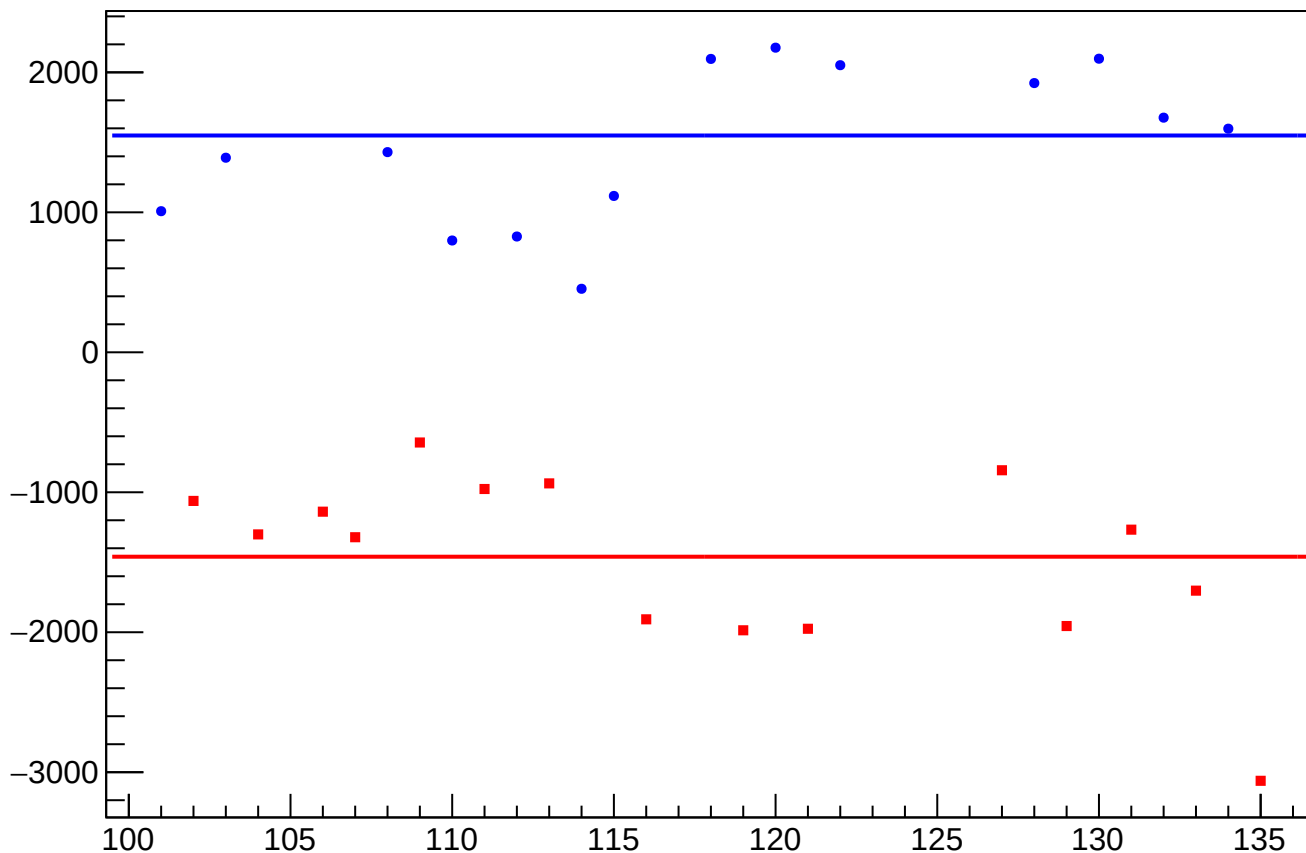
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1548.846 $\pm$ 0.000 χ^2 /NDF: 145555903930720895886262970024124743680.0/13

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

Right Out: -1460.370 $\pm$ 0.000 χ^2 /NDF: 254879183296637543033149514634561060864.0/14

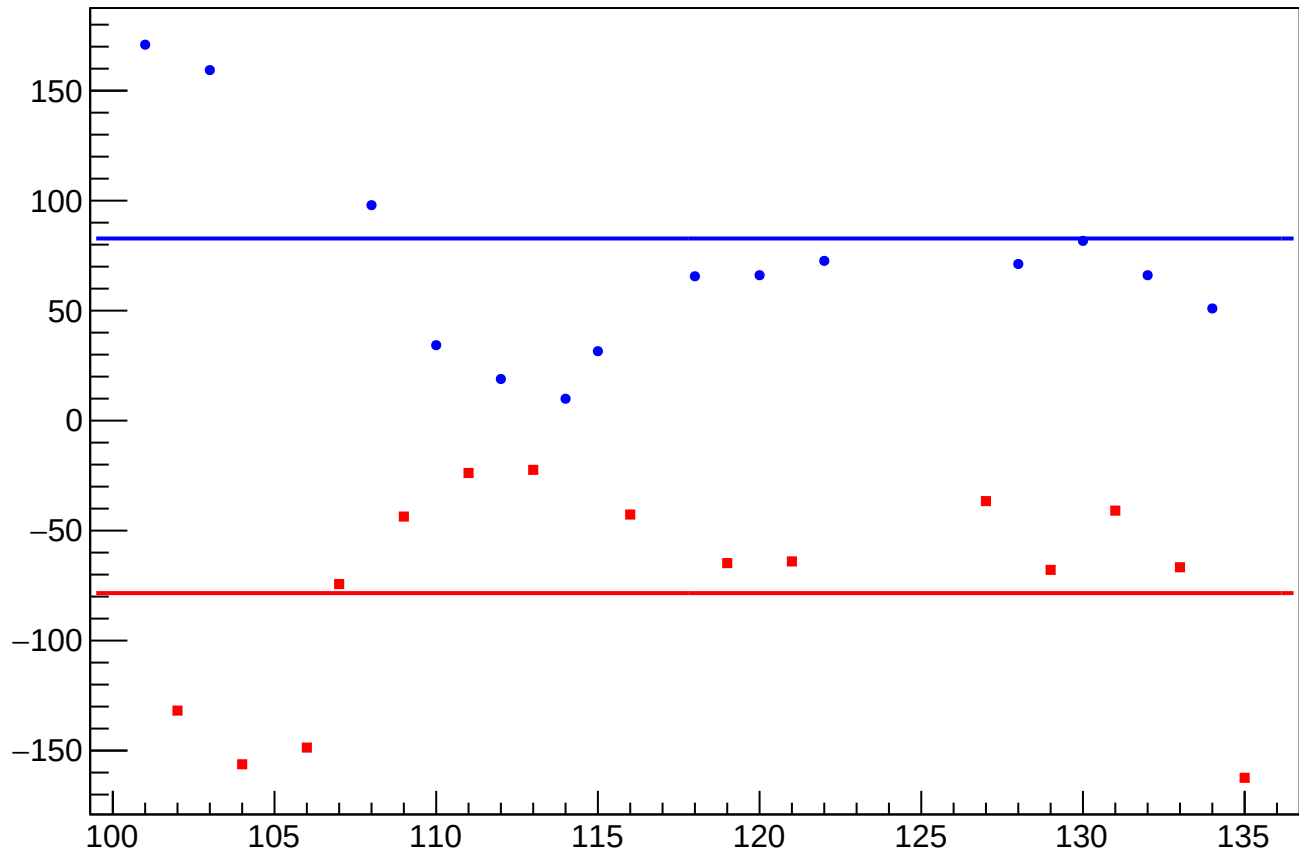
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1548.846 $\pm$ 0.000 χ^2 /NDF: 145555903930720895886262970024124743680.0/13

-64.034 $\pm$ 0.000 χ^2 /NDF: 3123250658369.0/13

-1460.370 $\pm$ 0.000 χ^2 /NDF: 254879183296637543033149514634561060864.0/14

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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: -78.409+/-0.000 χ^2/NDF : 1493643758609154651617593249153155072.0/14

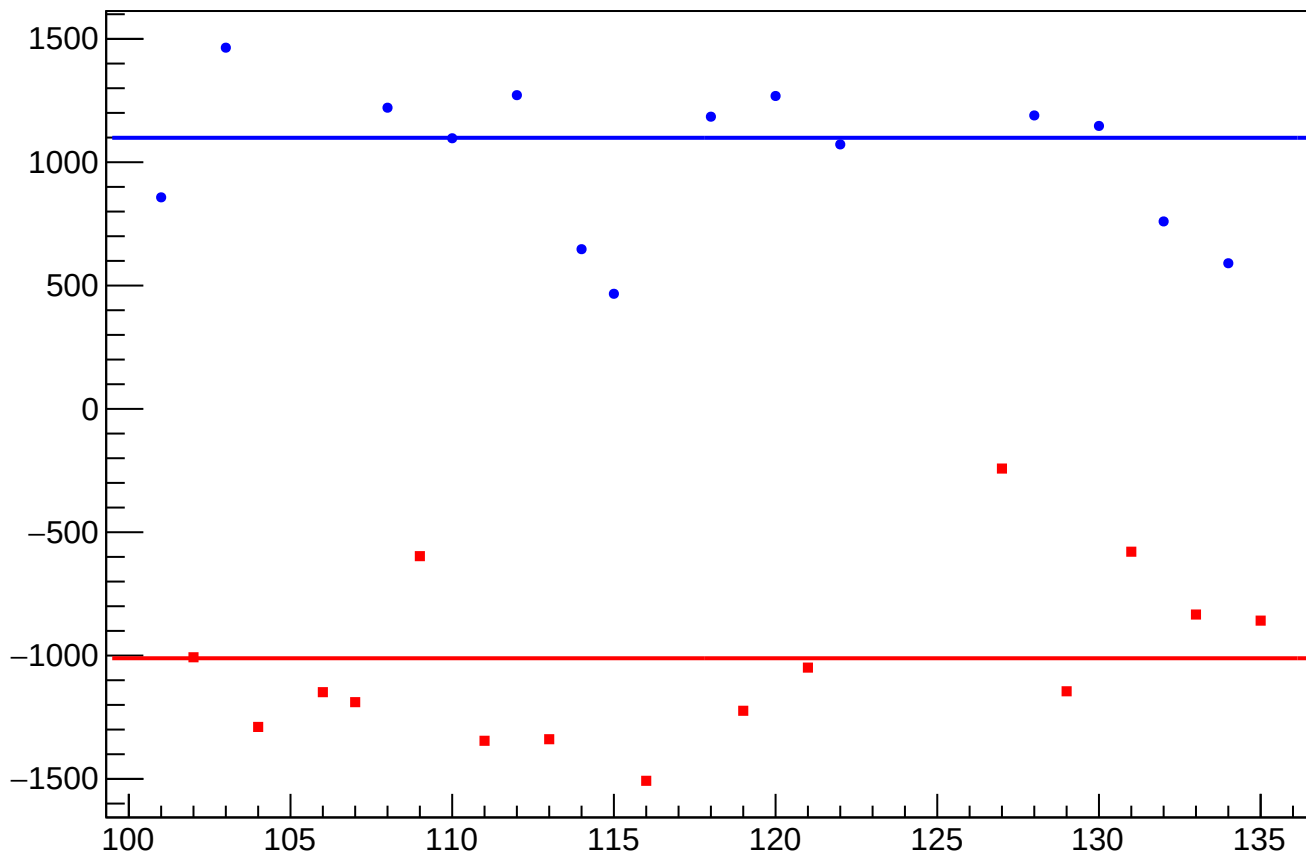
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.792+/-0.000 χ^2/NDF : 1263068463674085113741360729021218816.0/13

-3.609+/-0.000 χ^2/NDF : 10570218080792.0/14

-78.409+/-0.000 χ^2/NDF : 1493643758609154651617593249153155072.0/14

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

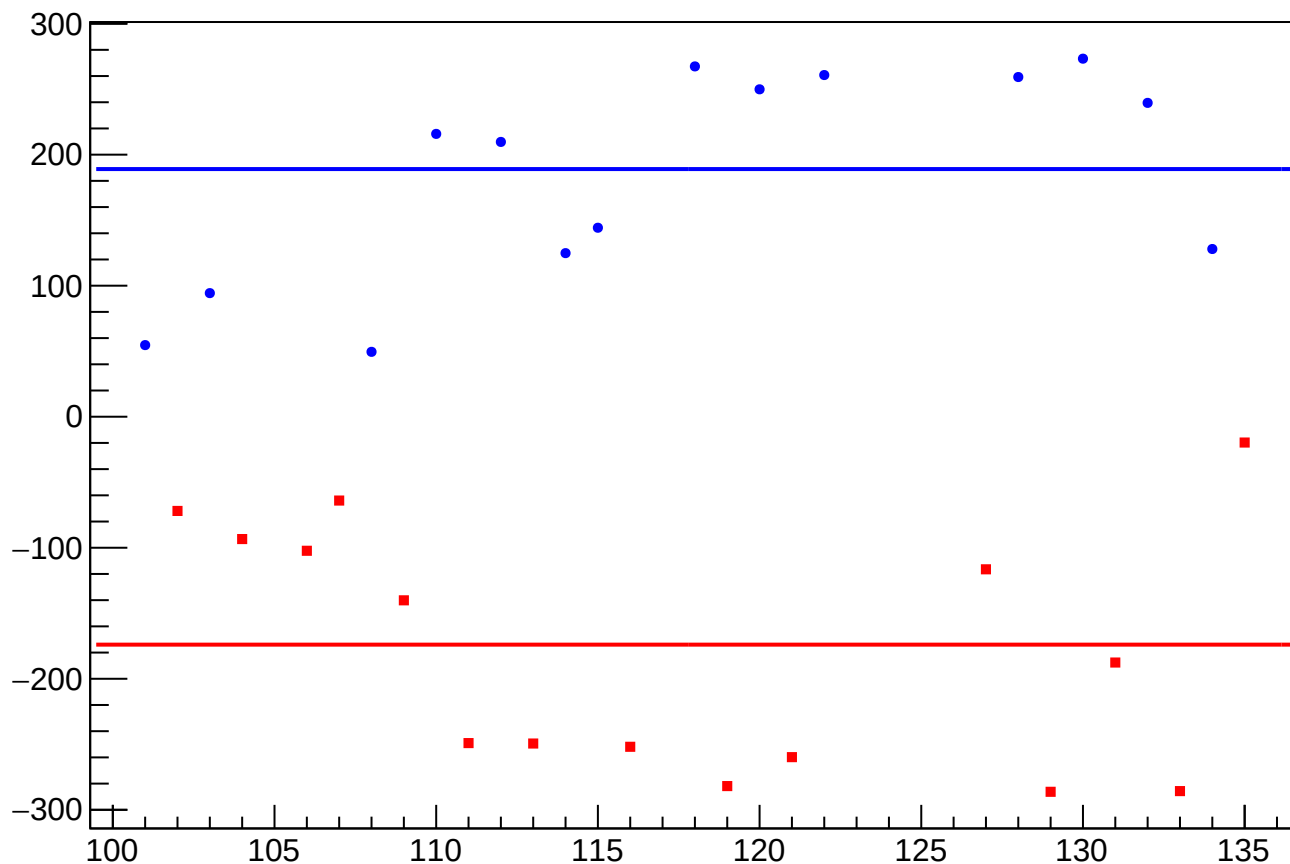
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

-31.849+/-0.000 χ^2/NDF : 144014075188

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_4aX_coil7_mean vs Slug, Sign Corrected



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: -173.947+/-0.000 χ^2/NDF : 5507873781553257372650326190200979456.0/14

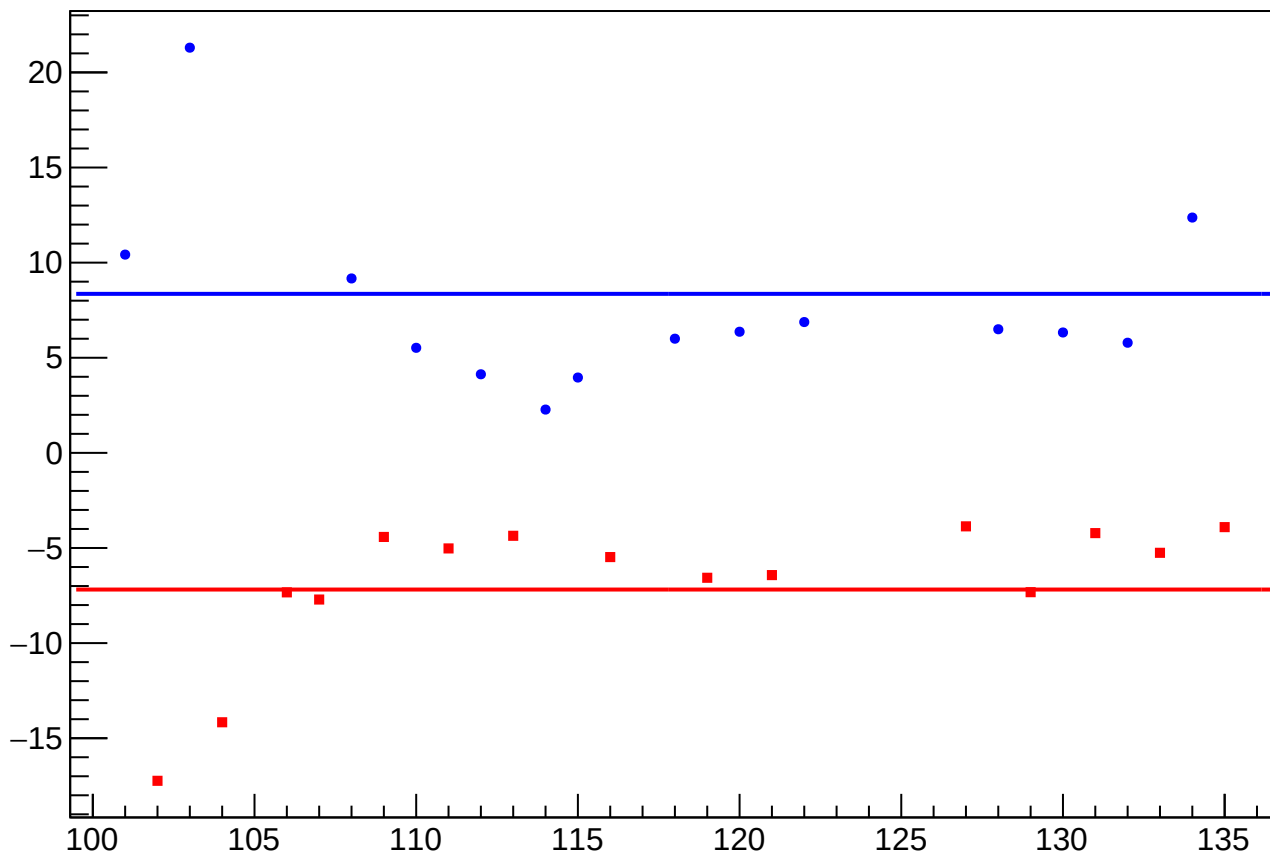
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.006+/-0.000 χ^2/NDF : 3936018202119865989843047927932518400.0/13

-5.530+/-0.000 χ^2/NDF : 49054553480909.0/13

-173.947+/-0.000 χ^2/NDF : 5507873781553257372650326190200979456.0/14

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.359+/-0.000 χ^2/NDF : 13533345765610436467415734938501120.0/13

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

Right Out: -7.184+/-0.000 χ^2/NDF : 10923560095239765520977226402627584.0/14

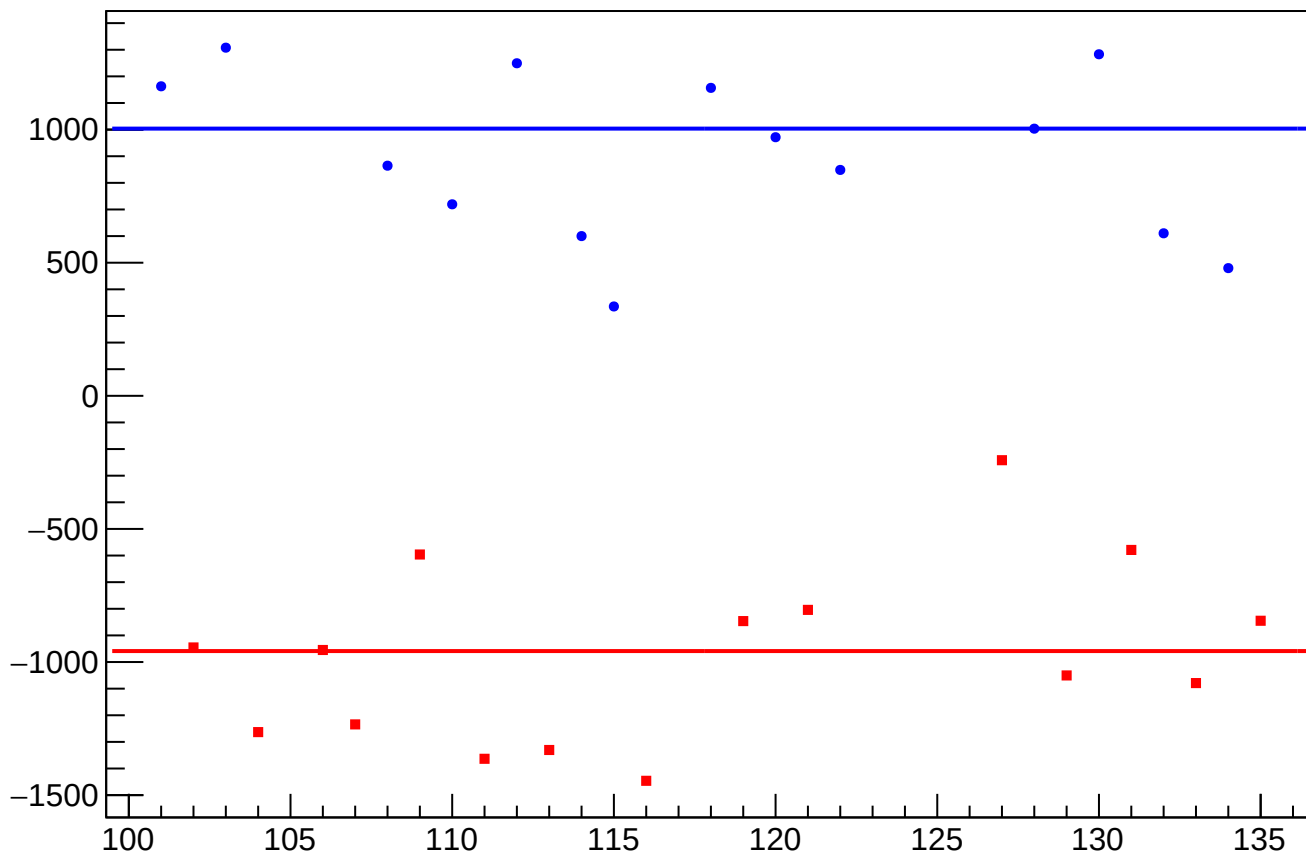
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.359+/-0.000 χ^2/NDF : 13533345765610436467415734938501120.0/13

0.028+/-0.000 χ^2/NDF : 97100583477625

-7.184+/-0.000 χ^2/NDF : 10923560095239765520977226402627584.0/14

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

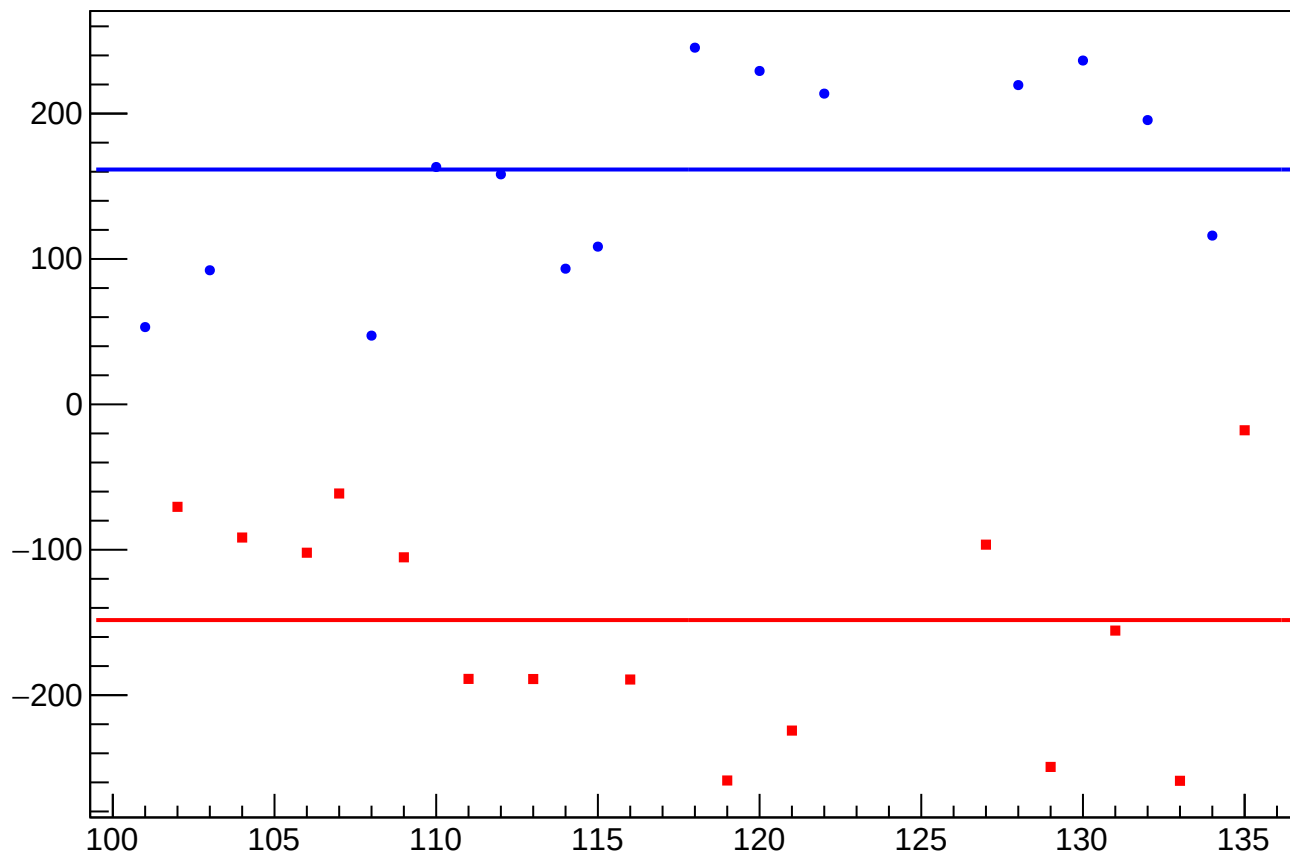
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 161.529 $\pm$ 0.000 χ^2 /NDF: 2769708418580159090357884555035148288.0/13

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

Right Out: -148.362 $\pm$ 0.000 χ^2 /NDF: 3889803511006685963352318602582687744.0/14

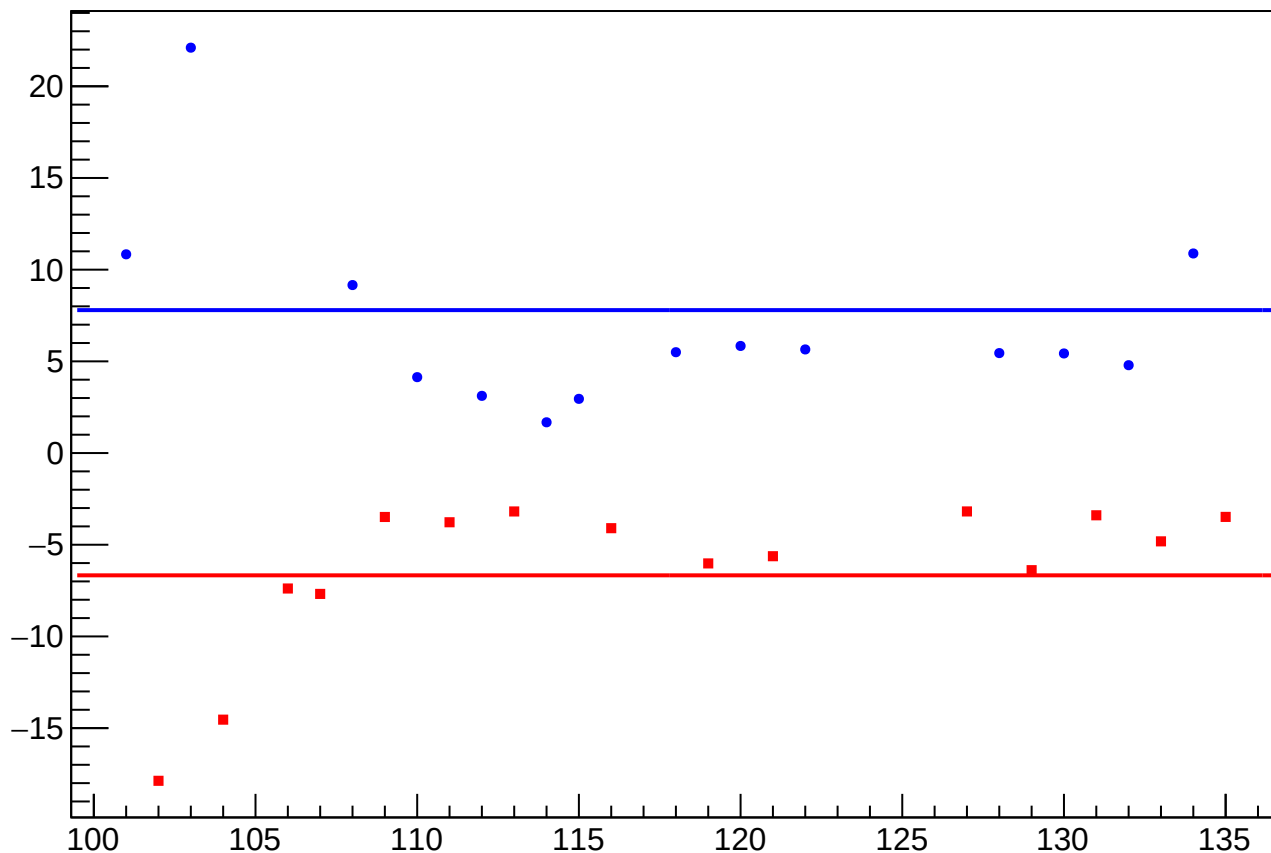
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

161.529 $\pm$ 0.000 χ^2 /NDF: 27697084185801590

-4.567 $\pm$ 0.000 χ^2 /NDF: 3553505941423

-148.362 $\pm$ 0.000 χ^2 /NDF: 3889803511006685

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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: -6.669+/-0.000 χ^2/NDF : 13740003800960931142051072147718144.0/14

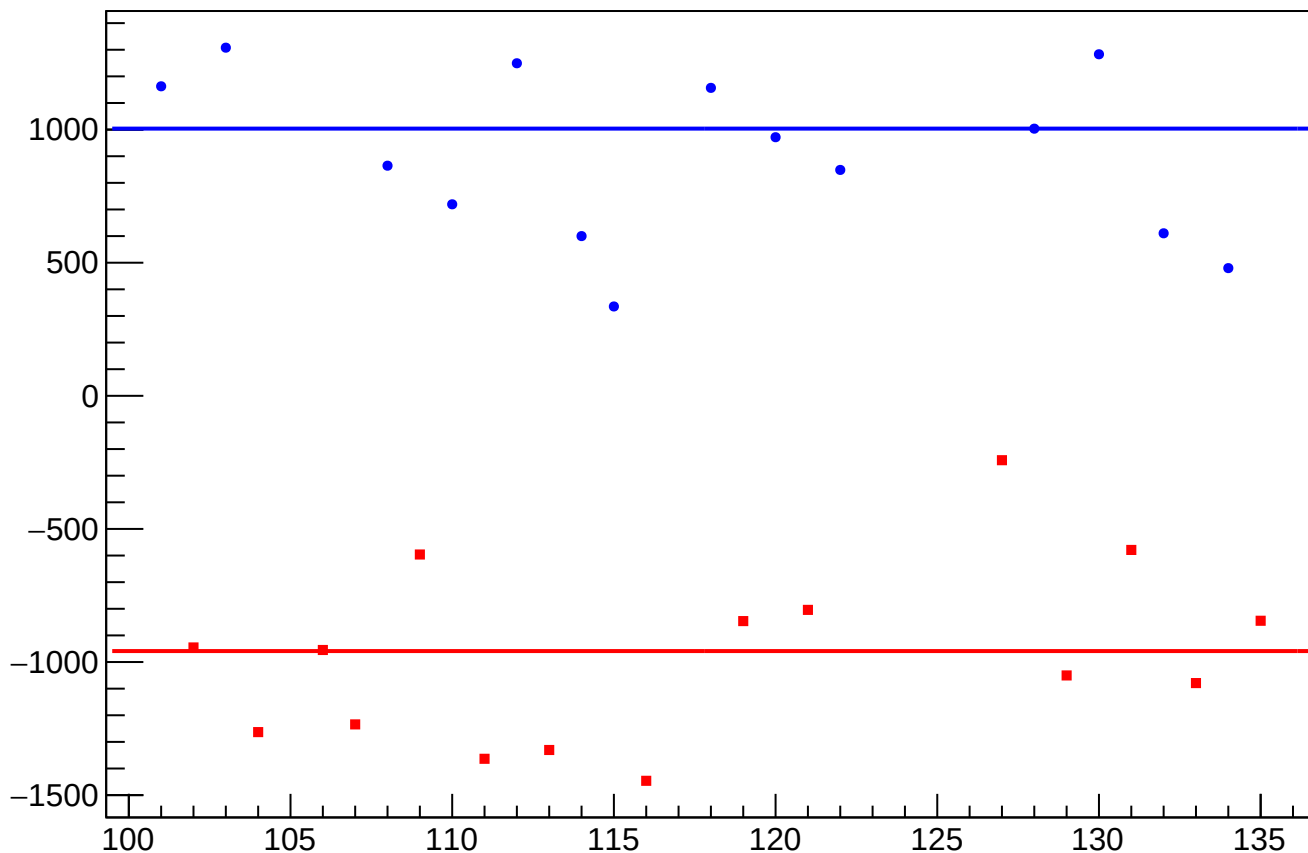
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.794+/-0.000 χ^2/NDF : 1674174407947386174

0.042+/-0.000 χ^2/NDF : 93376034163277

-6.669+/-0.000 χ^2/NDF : 137400038009609311

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

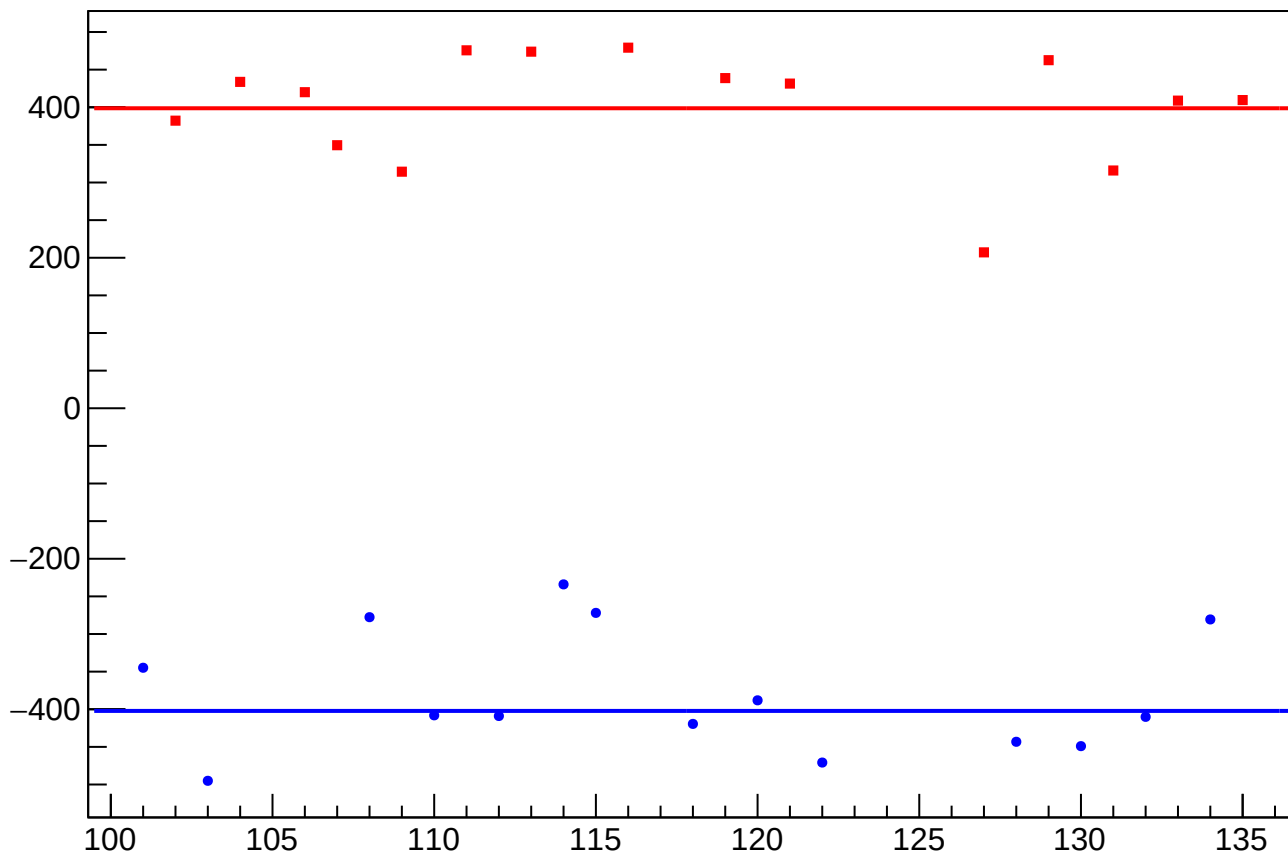
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -402.201+/-0.000 χ^2/NDF : 2574175112099518067709656012706283520.0/13

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

Right Out: 398.666+/-0.000 χ^2/NDF : 3375228362782491367376992266985930752.0/14

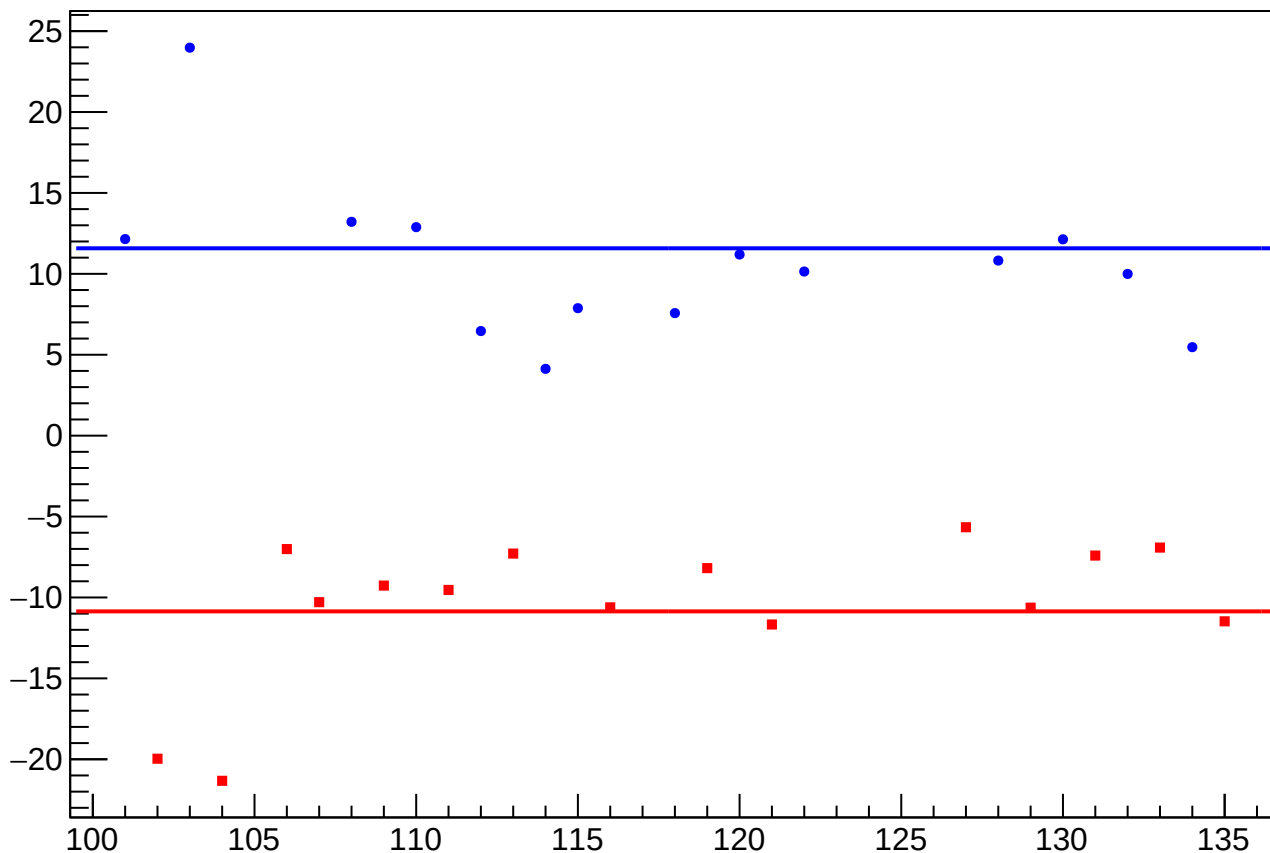
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-402.201+/-0.000 χ^2/NDF : 2574175112099518

27.048+/-0.000 χ^2/NDF : 1988054648839

398.666+/-0.000 χ^2/NDF : 33752283627824913

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



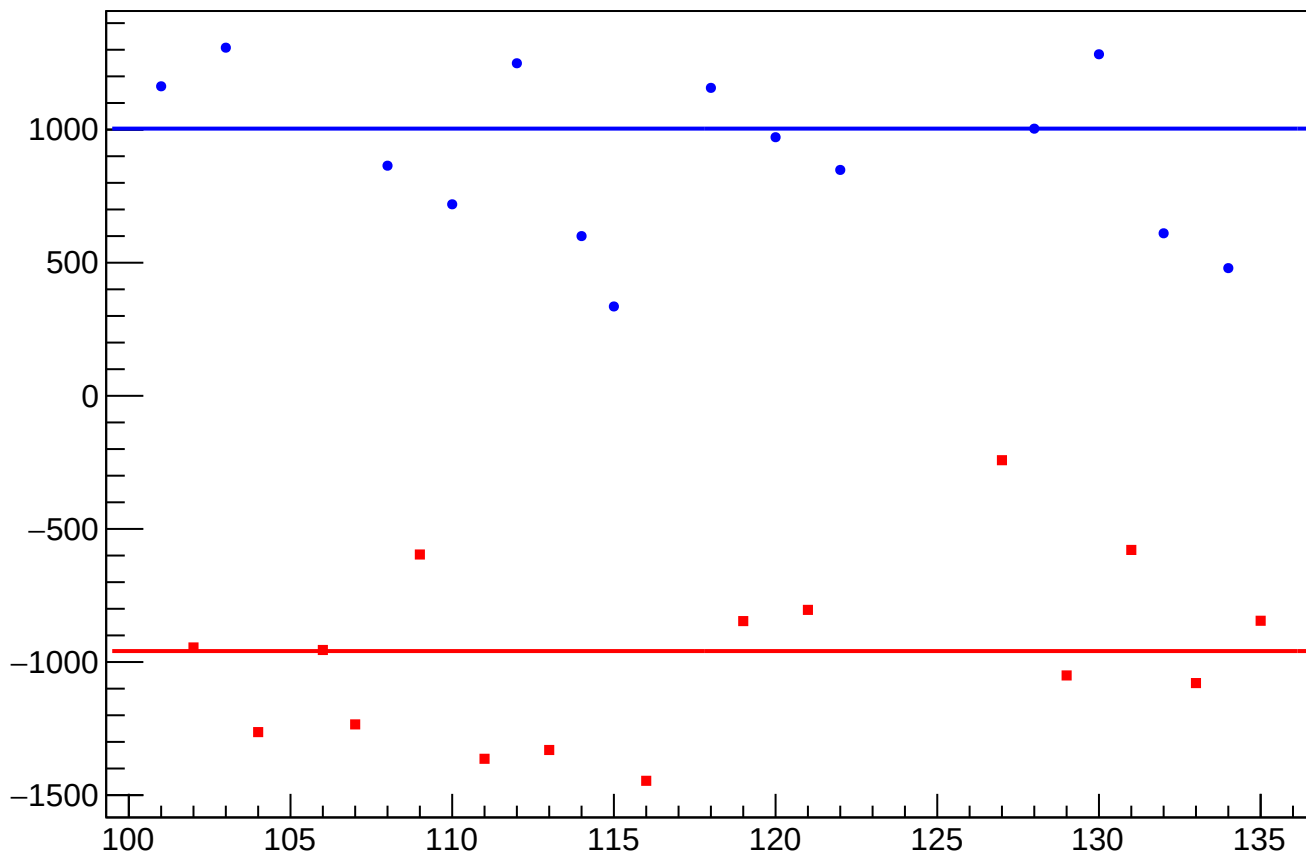
Right In: 11.578+/-0.000 χ^2/NDF : 13244218352198816905750115229106176.0/13

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

Right Out: -10.860+/-0.000 χ^2/NDF : 14367824940427667105226479131164672.0/14

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

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

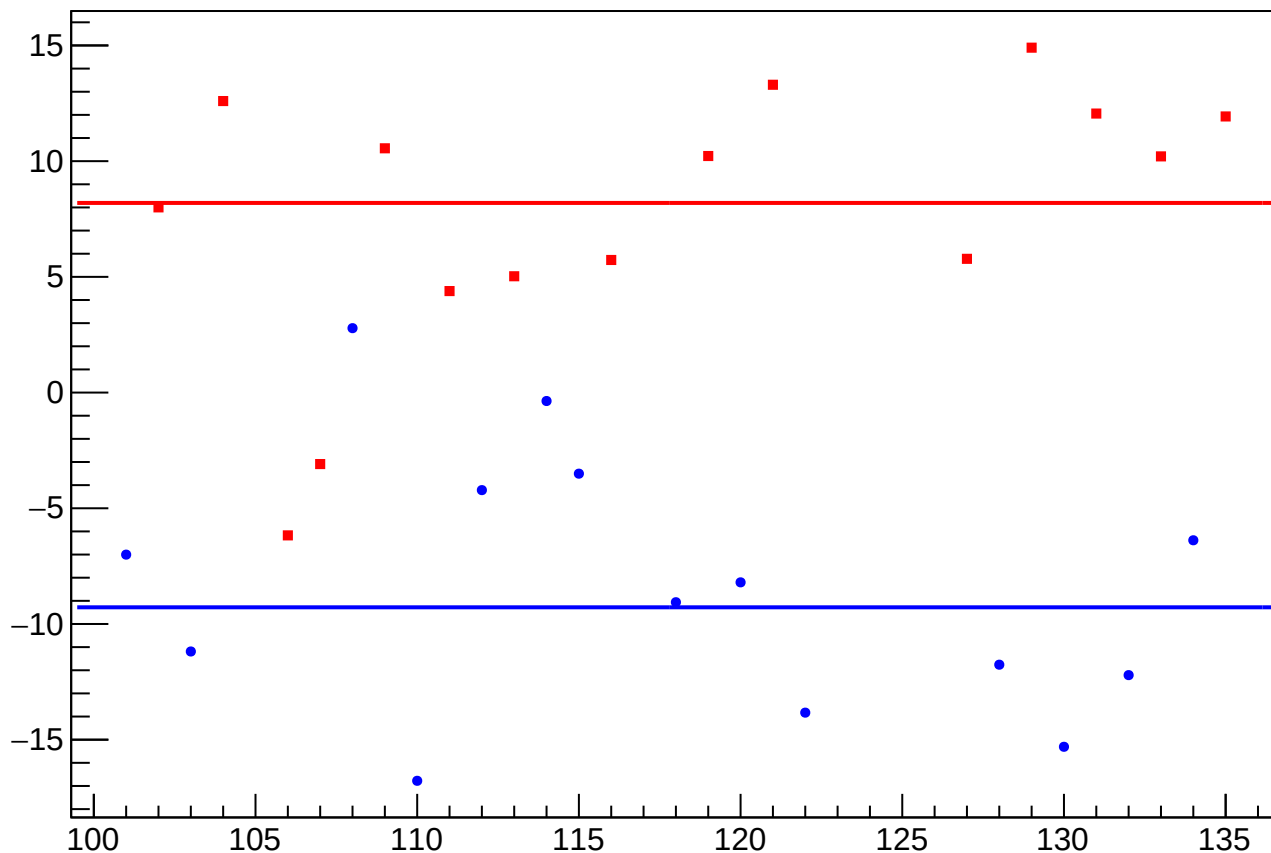
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

-48.139+/-0.000 χ^2/NDF : 1262001537740.0/13

-958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.279+/-0.000 χ^2/NDF : 14323572247442781052683995089731584.0/13

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

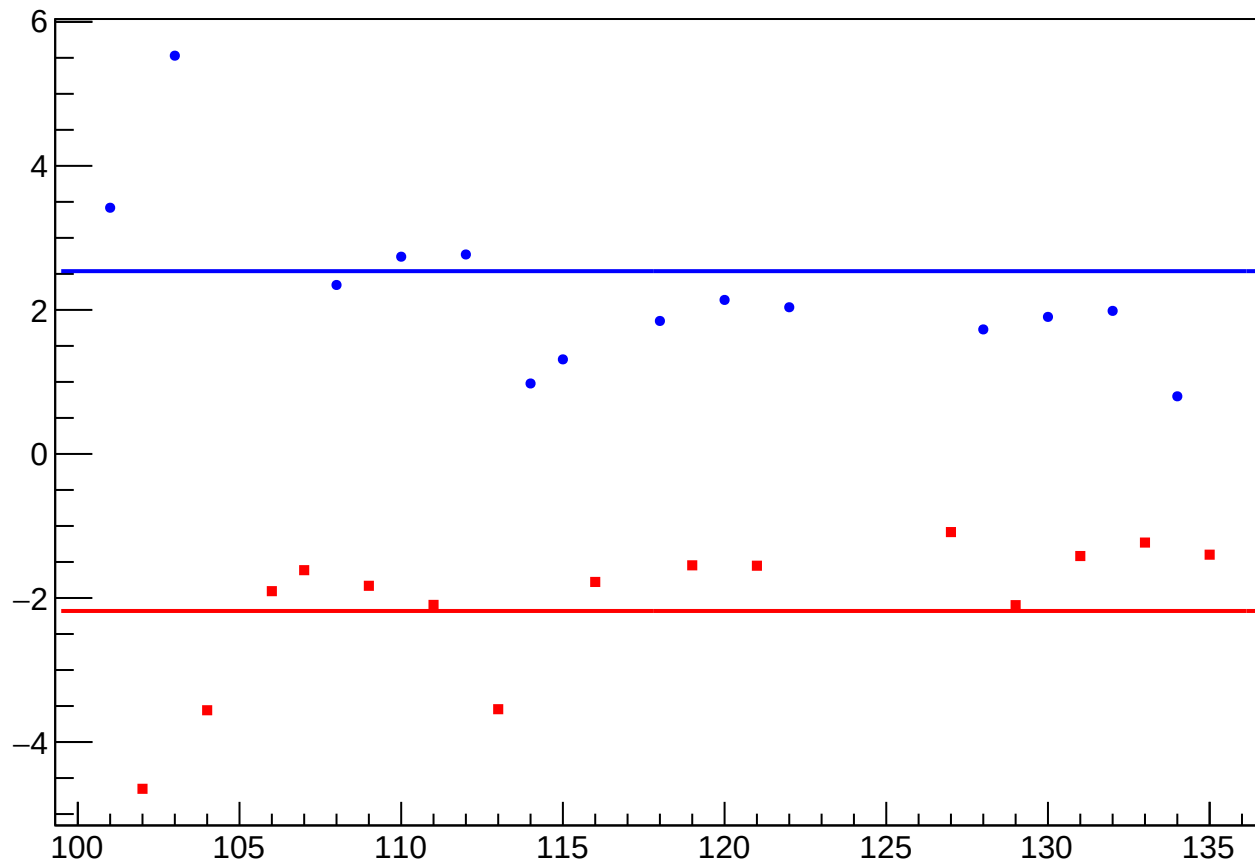
Right Out: 8.195+/-0.000 χ^2/NDF : 18298143629800187887491874371403776.0/14

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

0.086+/-0.000 χ^2/NDF : 12443543152659

8.195+/-0.000 χ^2/NDF : 1829814362980018788

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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: -2.180+/-0.000 χ^2/NDF : 739131206099279249207705408110592.0/14

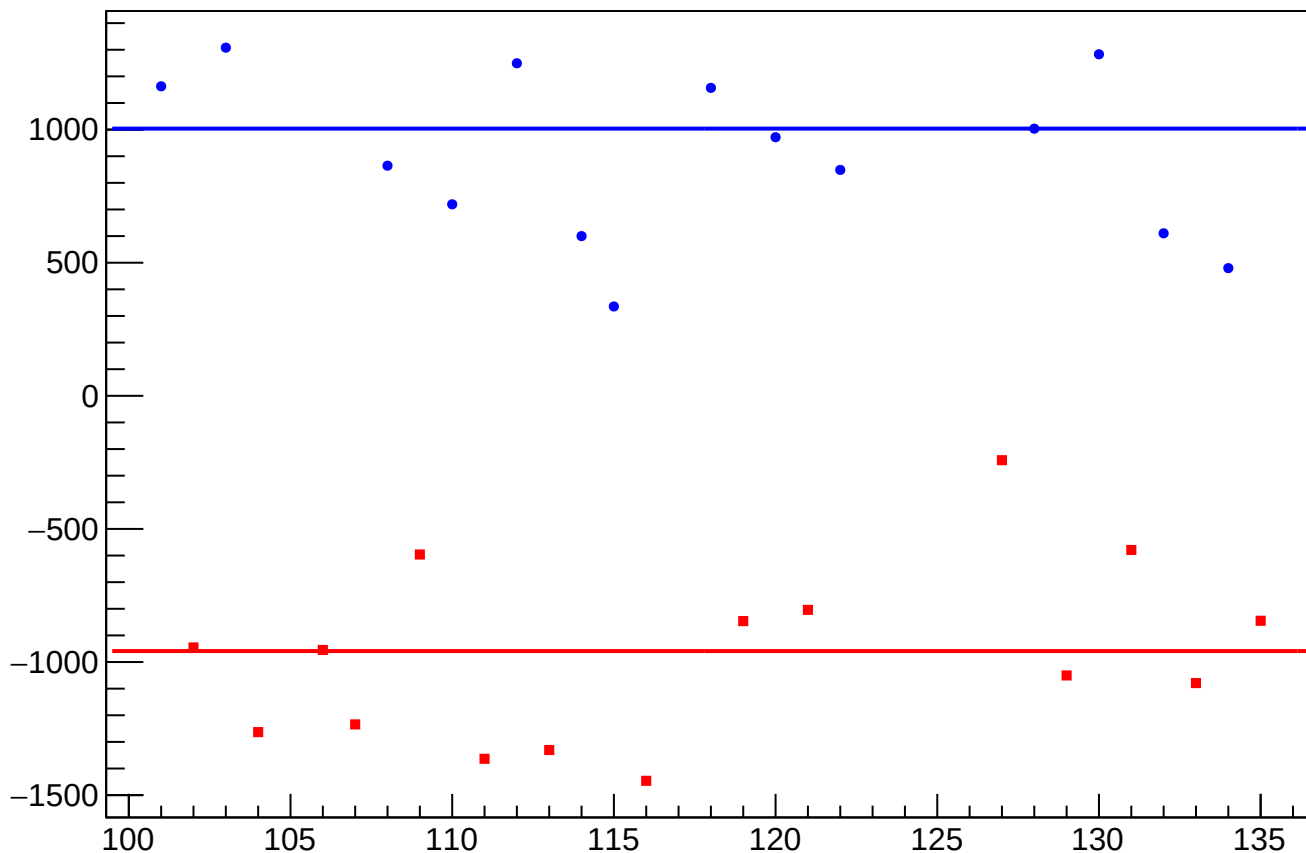
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.538+/-0.000 χ^2/NDF : 7996132534594489771

0.009+/-0.000 χ^2/NDF : 82328270399874

-2.180+/-0.000 χ^2/NDF : 739131206099279249

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

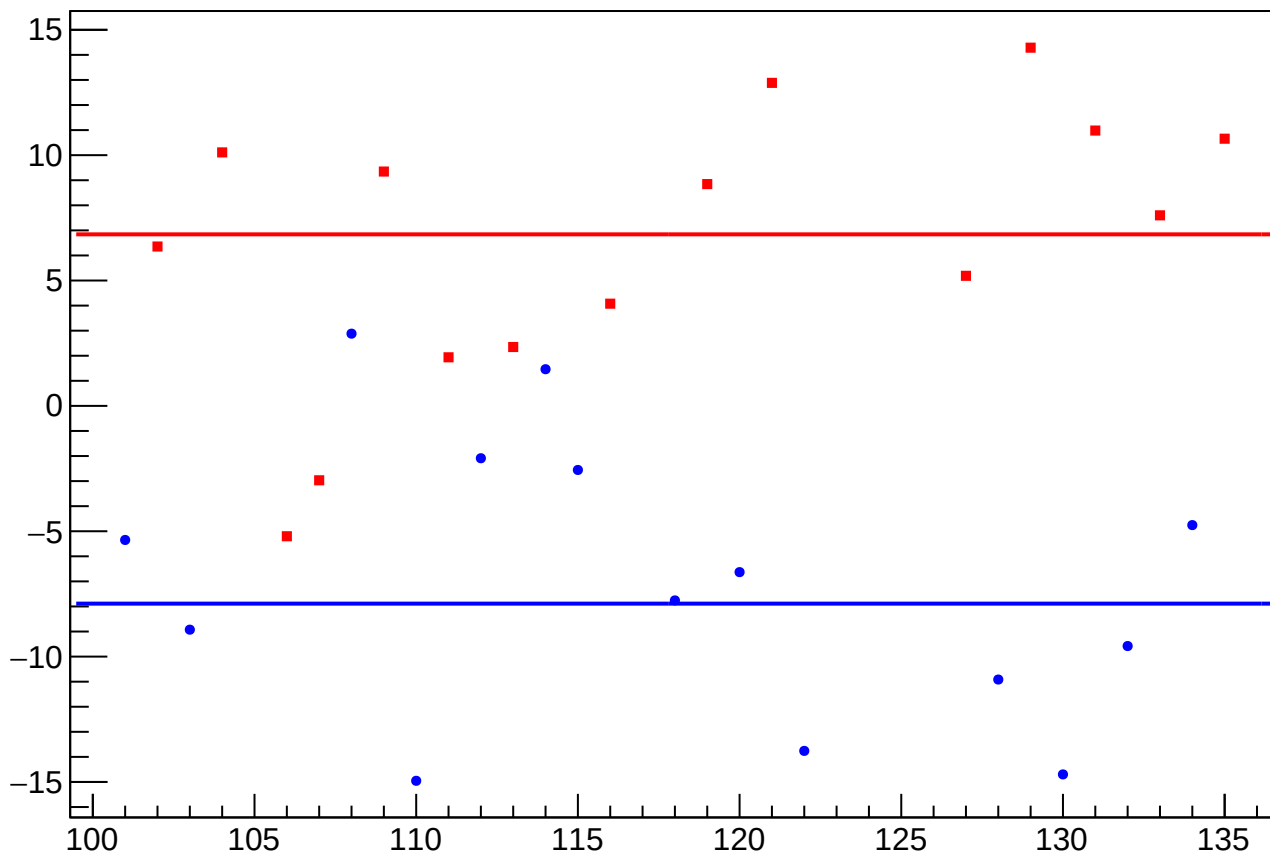
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

-48.139+/-0.000 χ^2/NDF : 1262001537740.0/13

-958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -7.887+/-0.000 χ^2/NDF : 14414290937644510950767718603685888.0/13

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

Right Out: 6.842+/-0.000 χ^2/NDF : 16477232218756393247313390903230464.0/14

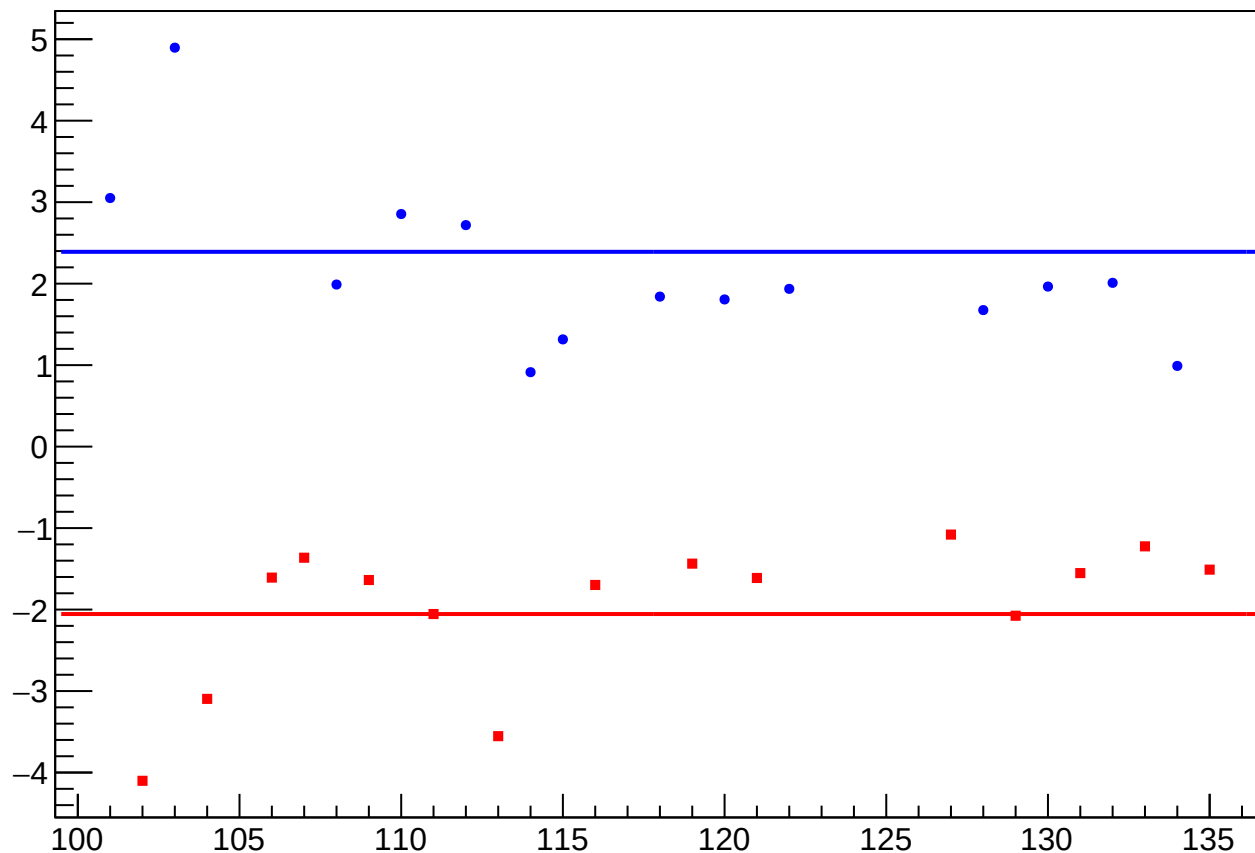
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.887+/-0.000 χ^2/NDF : 144142909376445109

0.007+/-0.000 χ^2/NDF : 96124025495156

6.842+/-0.000 χ^2/NDF : 1647723221875639324

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



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: -2.055+/-0.000 χ^2/NDF : 559109415736646200142035836469248.0/14

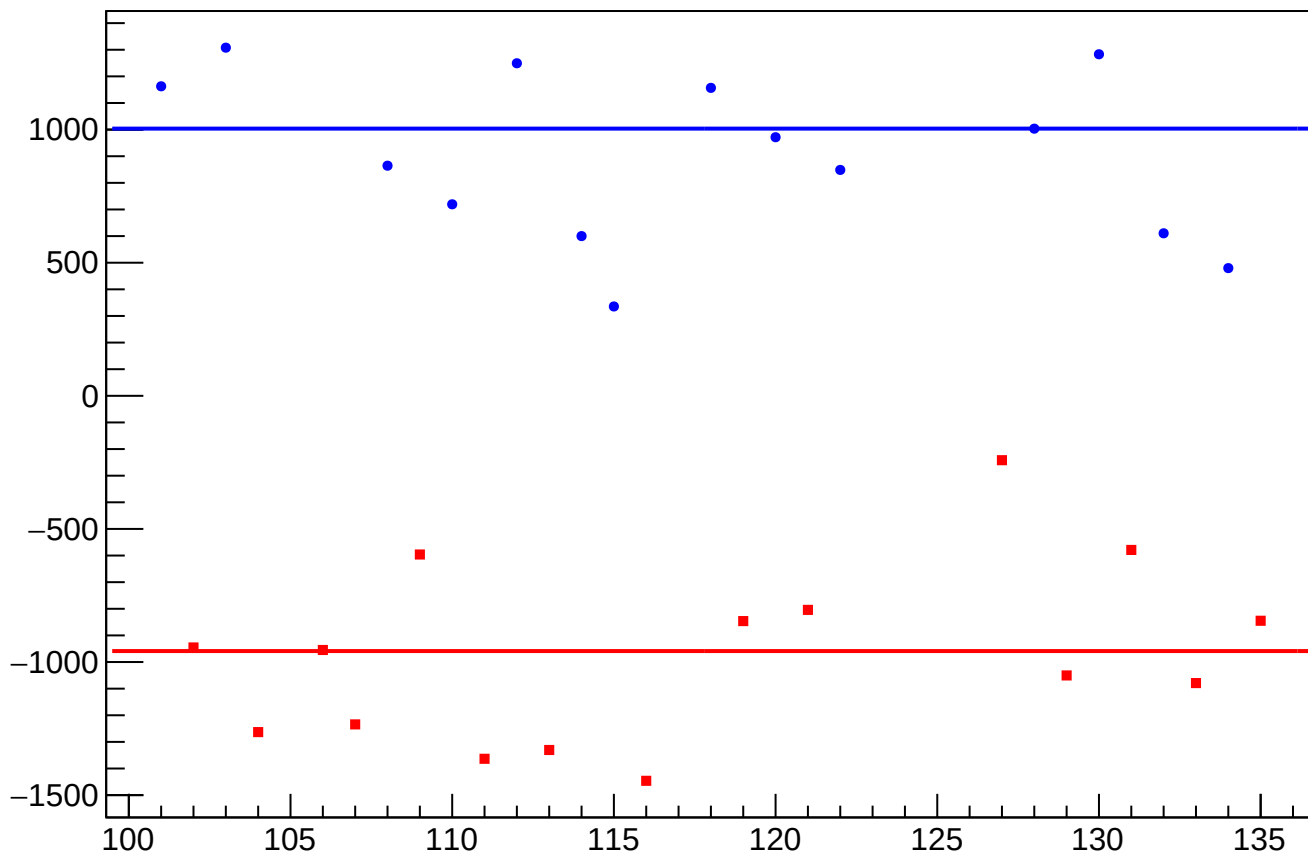
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.391+/-0.000 χ^2/NDF : 5754665505548725515

0.008+/-0.000 χ^2/NDF : 70763993557954

-2.055+/-0.000 χ^2/NDF : 559109415736646200

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

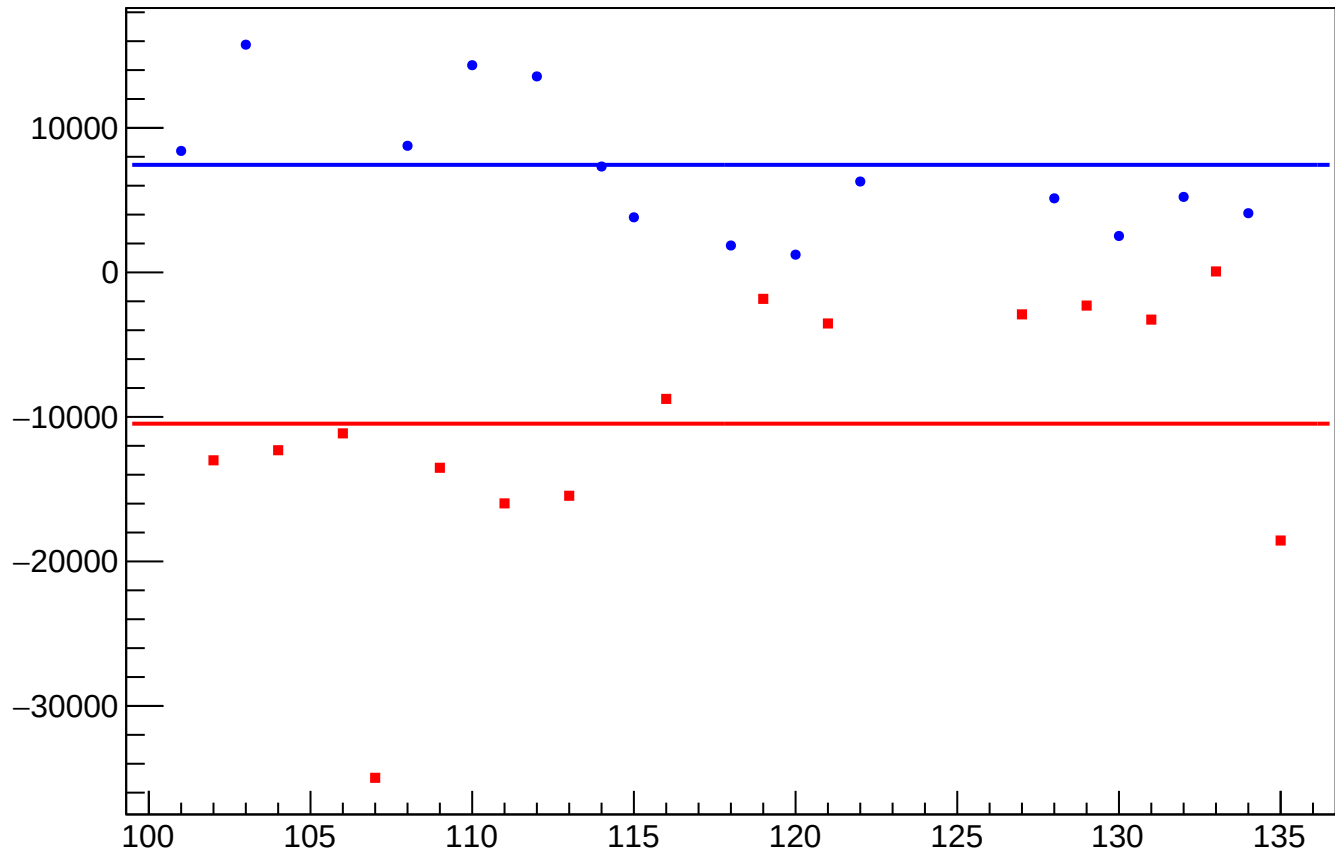
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

-48.139+/-0.000 χ^2/NDF : 1262001537740.0/13

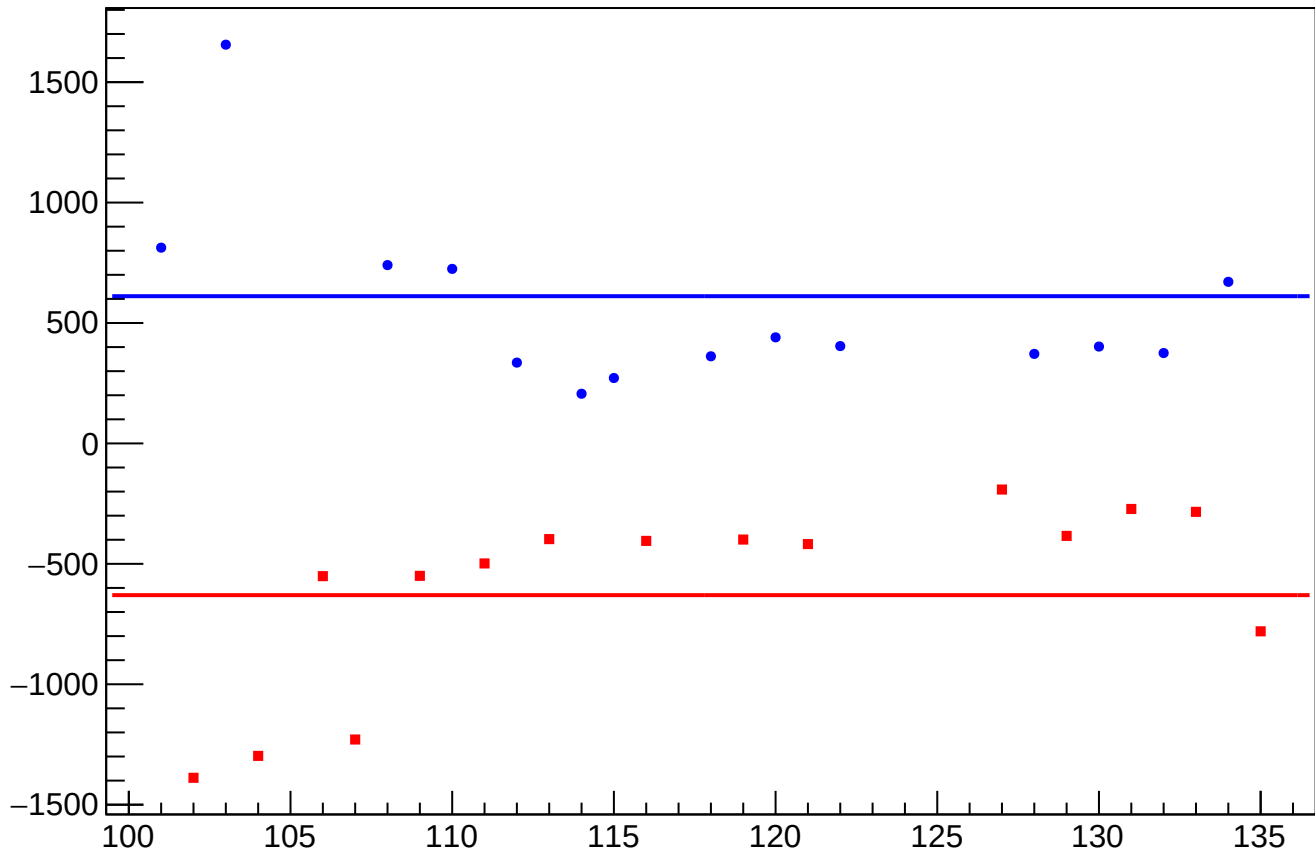
-958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_usl_coil7_mean vs Slug, Sign Corrected



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: -10468.122+/-0.000 χ^2/NDF : 46111347011317780955366791569209781387264.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 611.280+/-0.000 χ^2/NDF : 88718379680556843753614015404603080704.0/13

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

Right Out: -629.965+/-0.000 χ^2/NDF : 100518231005870447885493145057582120960.0/14

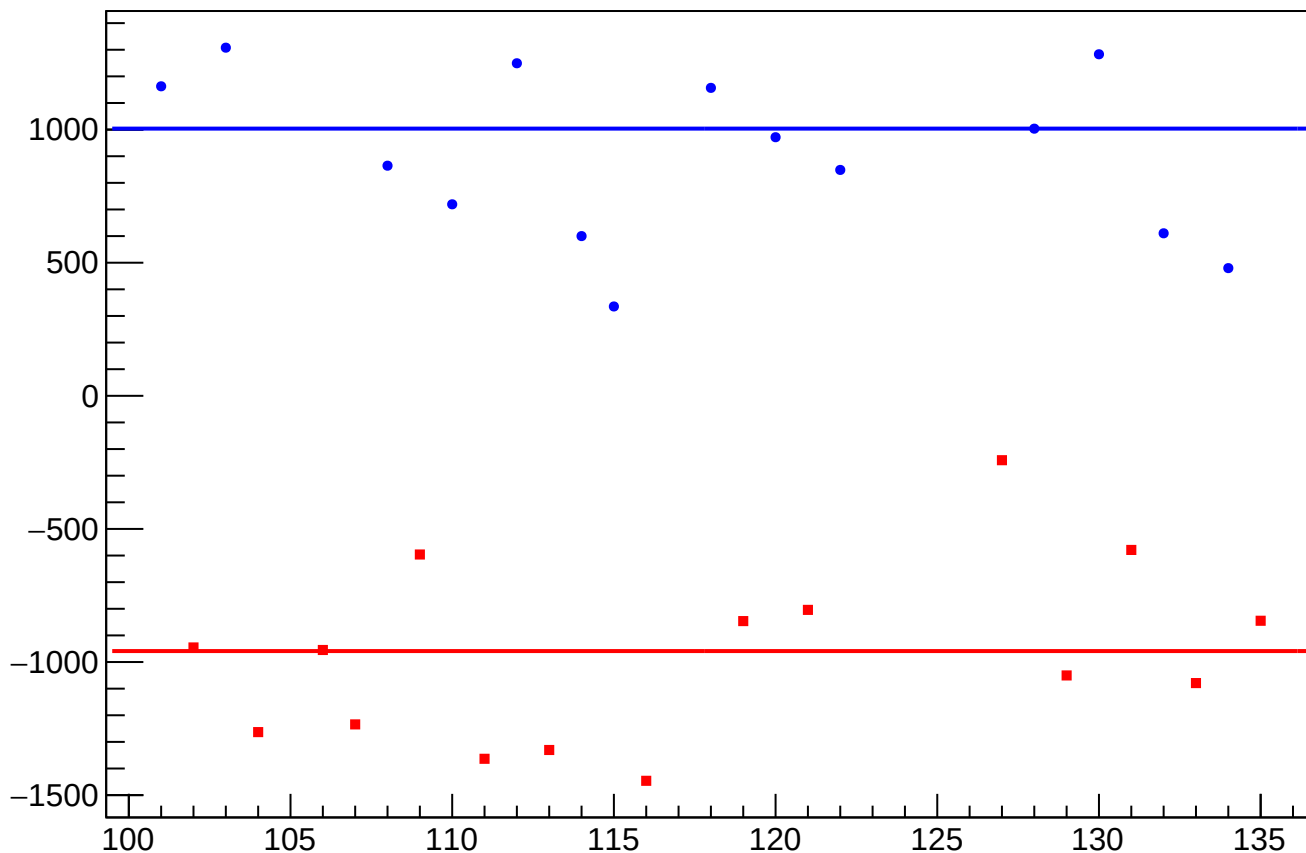
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

611.280+/-0.000 χ^2/NDF : 88718379680556843753614015404603080704.0/13

-54.003+/-0.000 χ^2/NDF : 6524983671380

-629.965+/-0.000 χ^2/NDF : 100518231005870447885493145057582120960.0/14

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

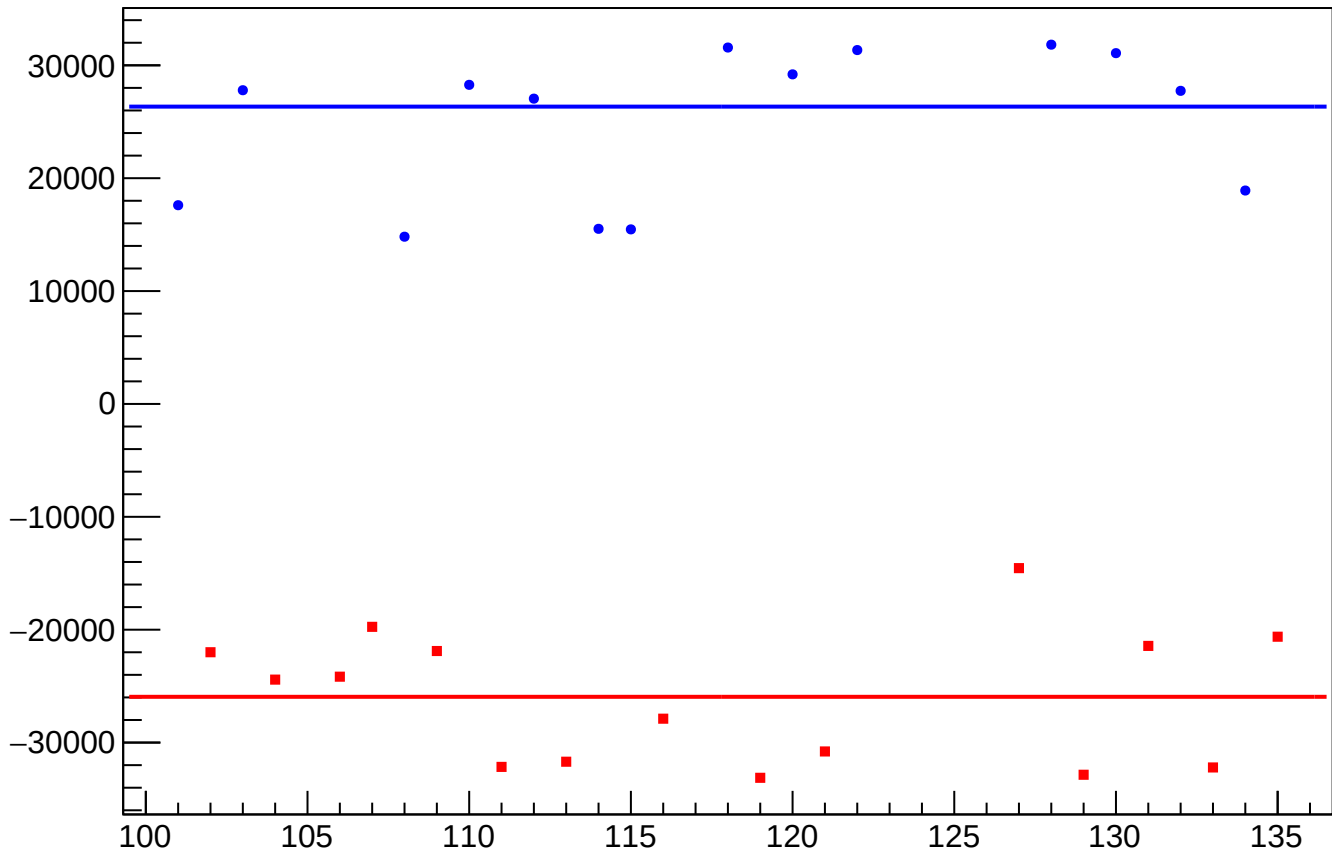
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

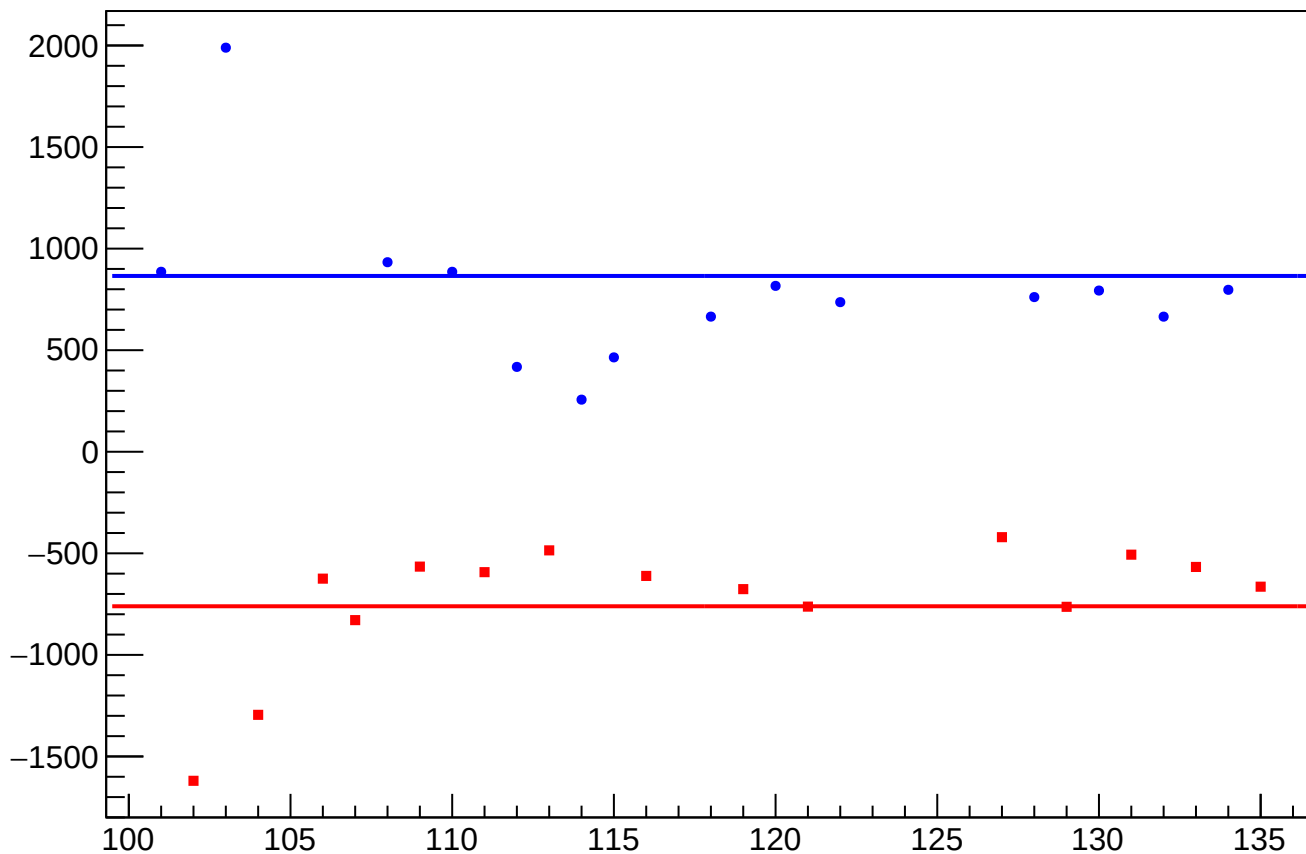
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_usr_coil7_mean vs Slug, Sign Corrected



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: -25945.910+/-0.000 χ^2/NDF : 21659653574888738017180564688067144712192.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



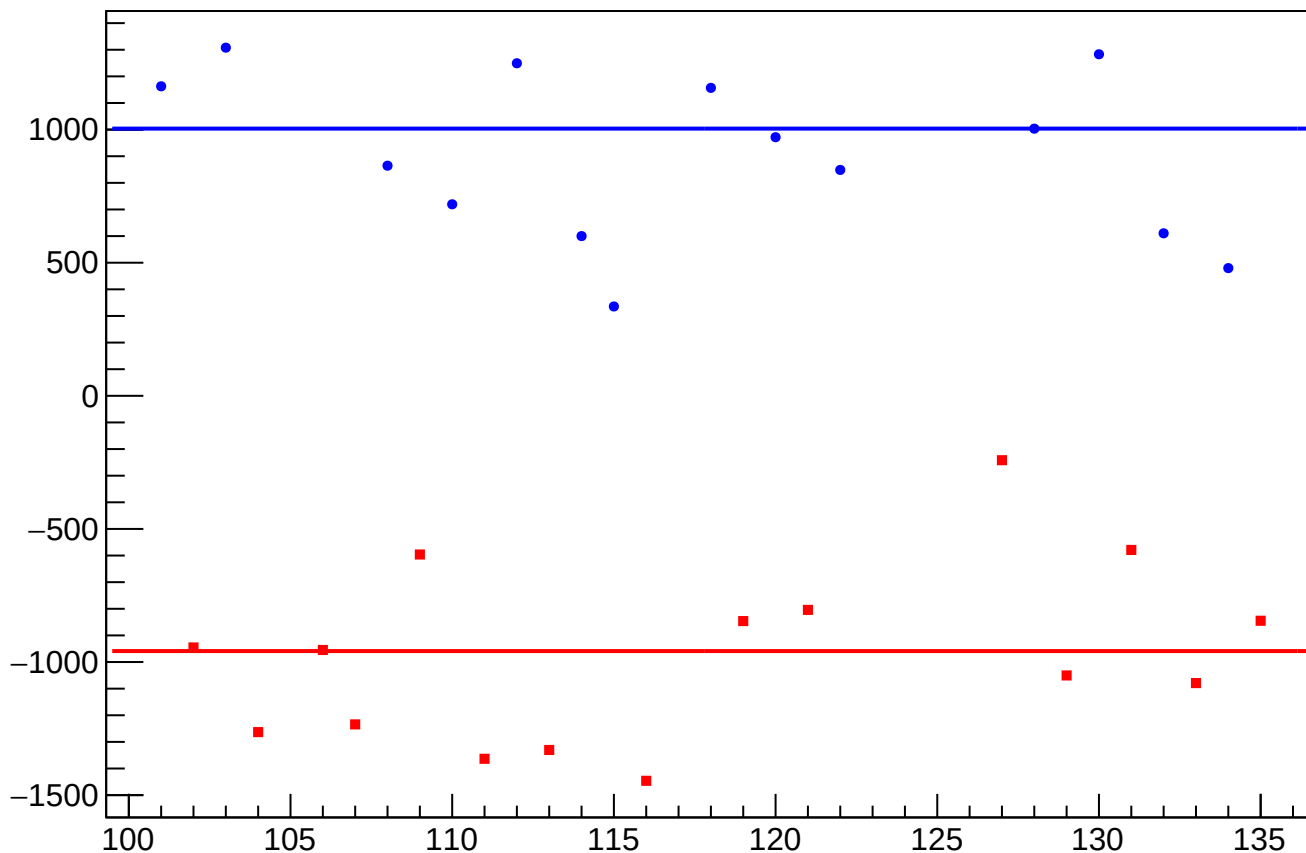
Right In: 865.490+/-0.000 χ^2/NDF : 96536245833394605785251487397546295296.0/13

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

Right Out: -760.647+/-0.000 χ^2/NDF : 75227321609785545458162433604695621632.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

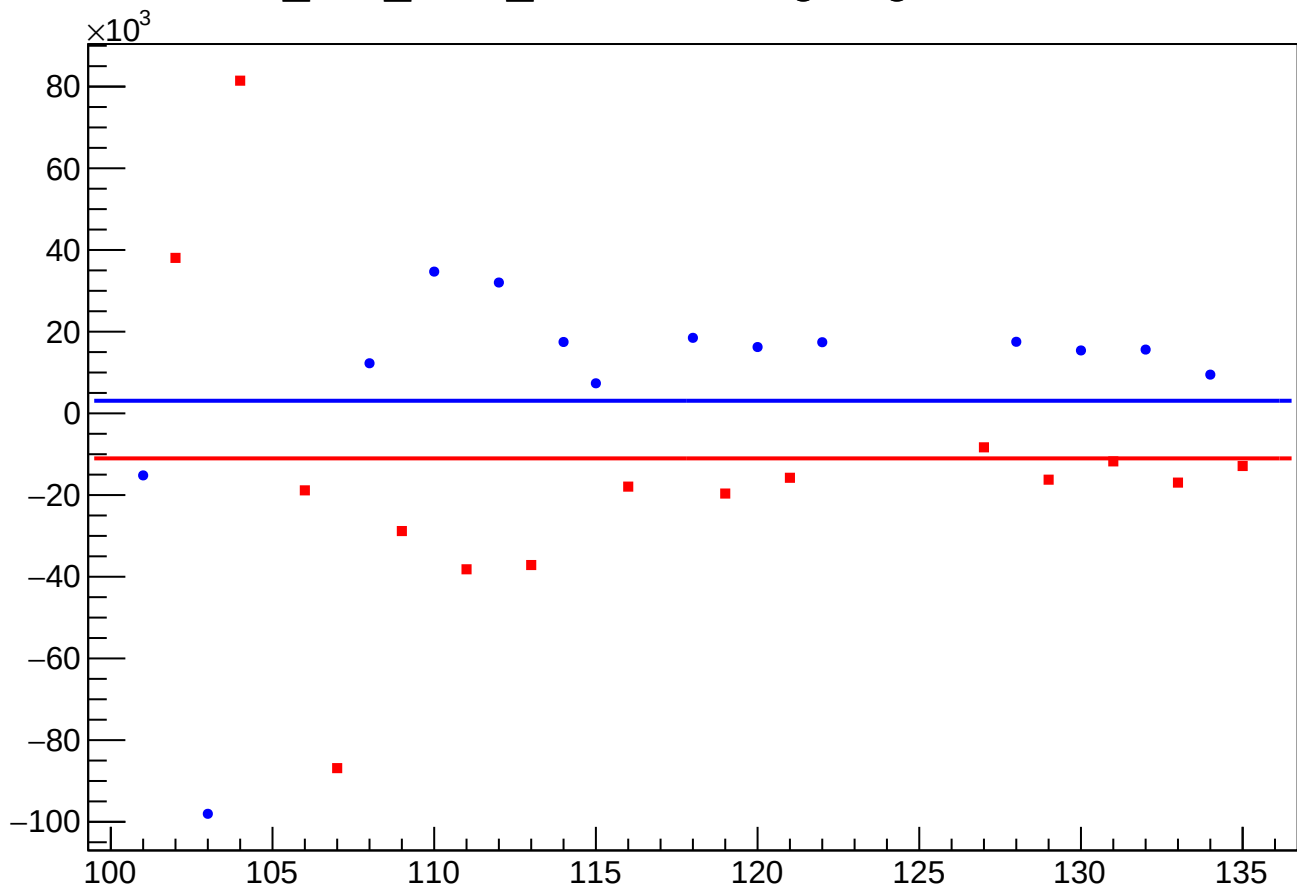
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

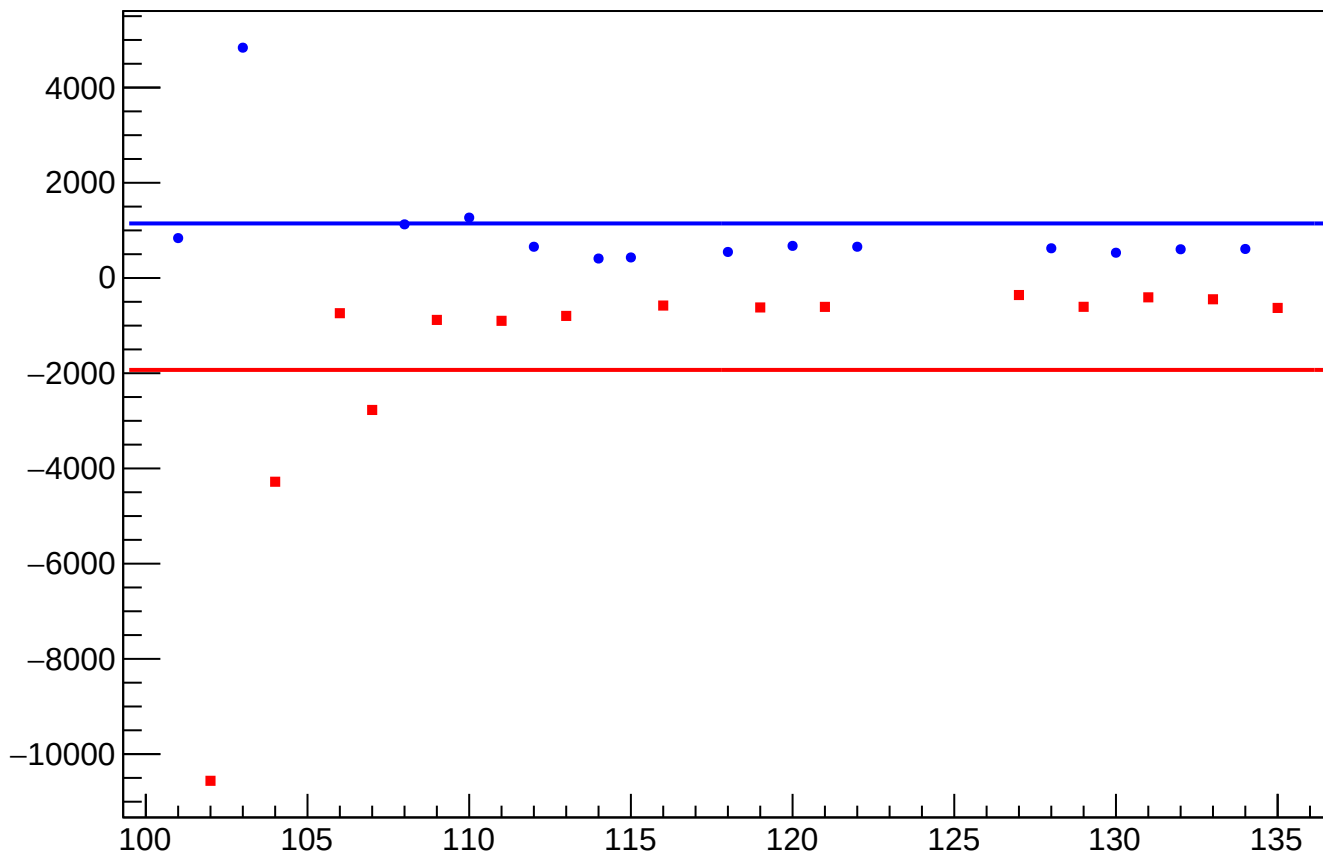
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_atl1_coil7_mean vs Slug, Sign Corrected



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: -11021.880+/-0.000 χ^2/NDF : 873825748170119135053796335990920076853248.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



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: -1930.549+/-0.000 χ^2/NDF : 5482883028385633810309839600460159254528.0/14

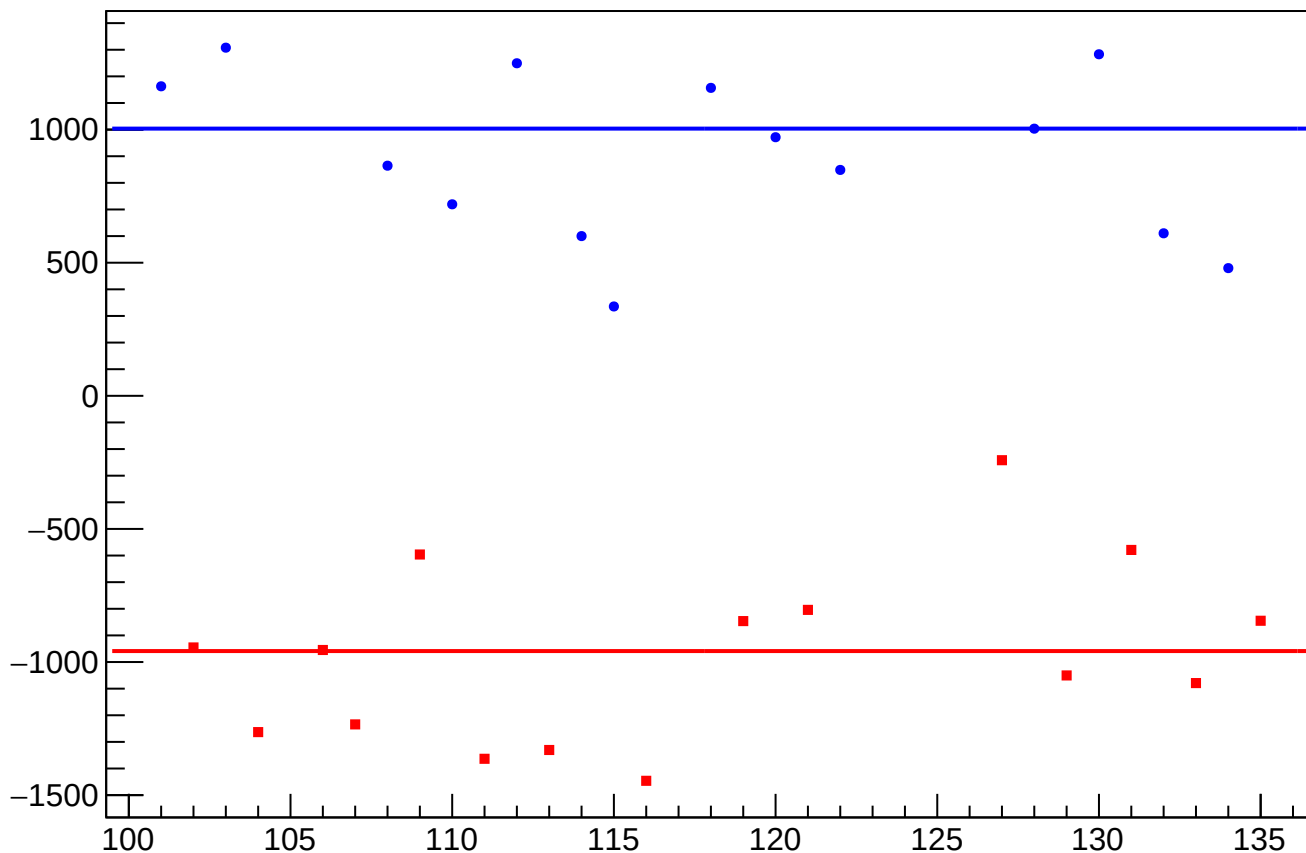
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.001+/-0.000 χ^2/NDF : 923709946216617001884263606524730933248.0/13

-502.969+/-0.000 χ^2/NDF : 925262282063

-1930.549+/-0.000 χ^2/NDF : 5482883028385633810309839600460159254528.0/14

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

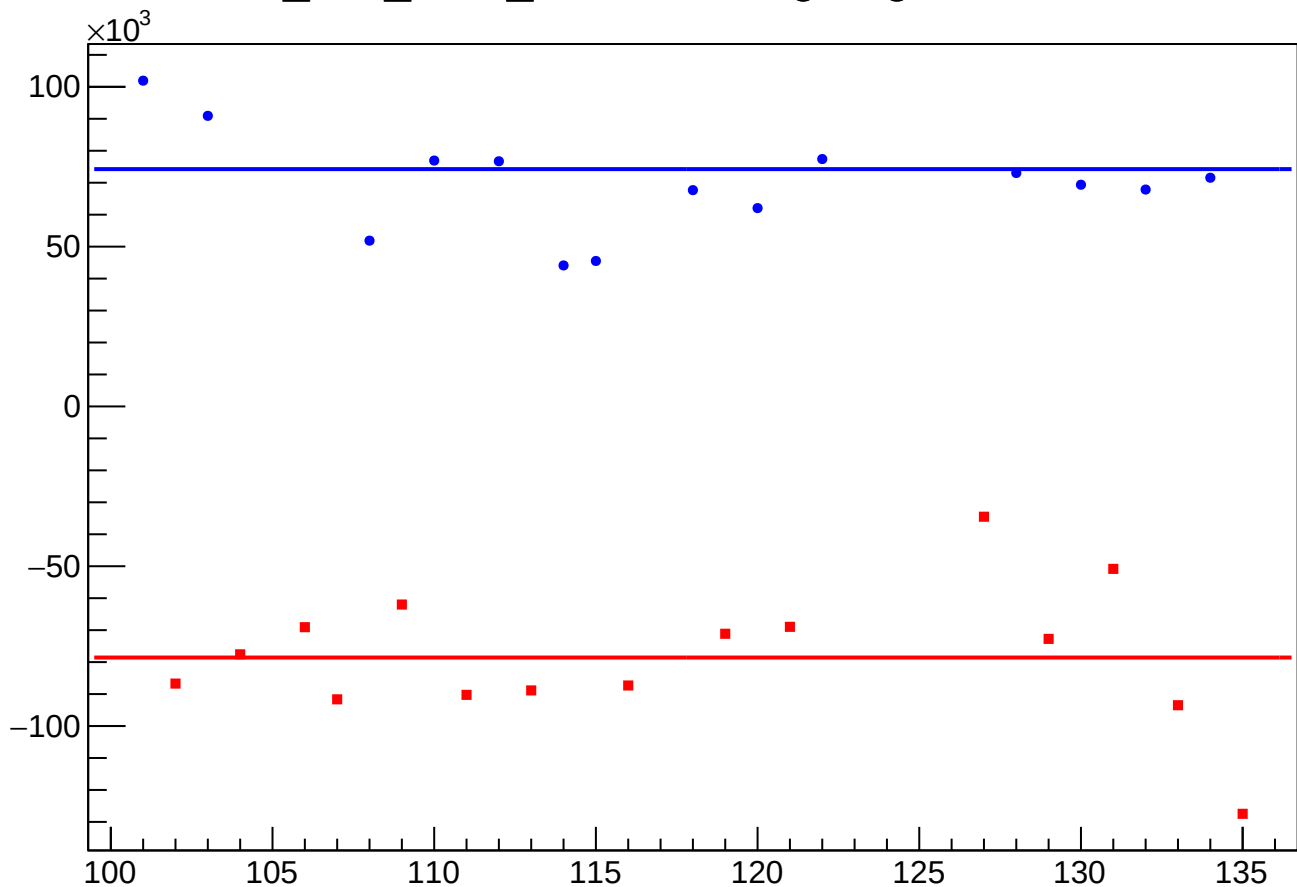
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

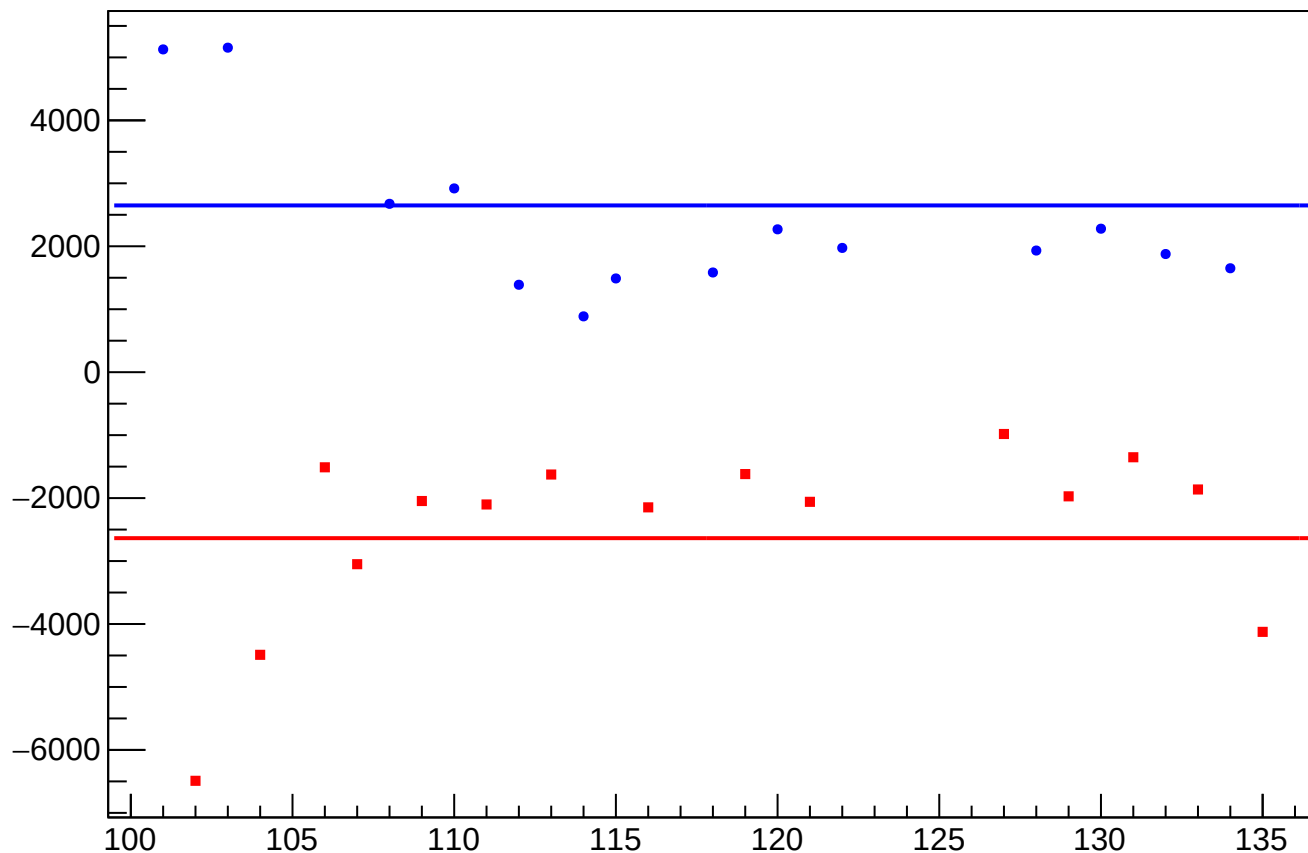
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_atl2_coil7_mean vs Slug, Sign Corrected



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: -78568.615 $\pm$ 0.000 χ^2 /NDF: 284686624423132898608465961302423817420800.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



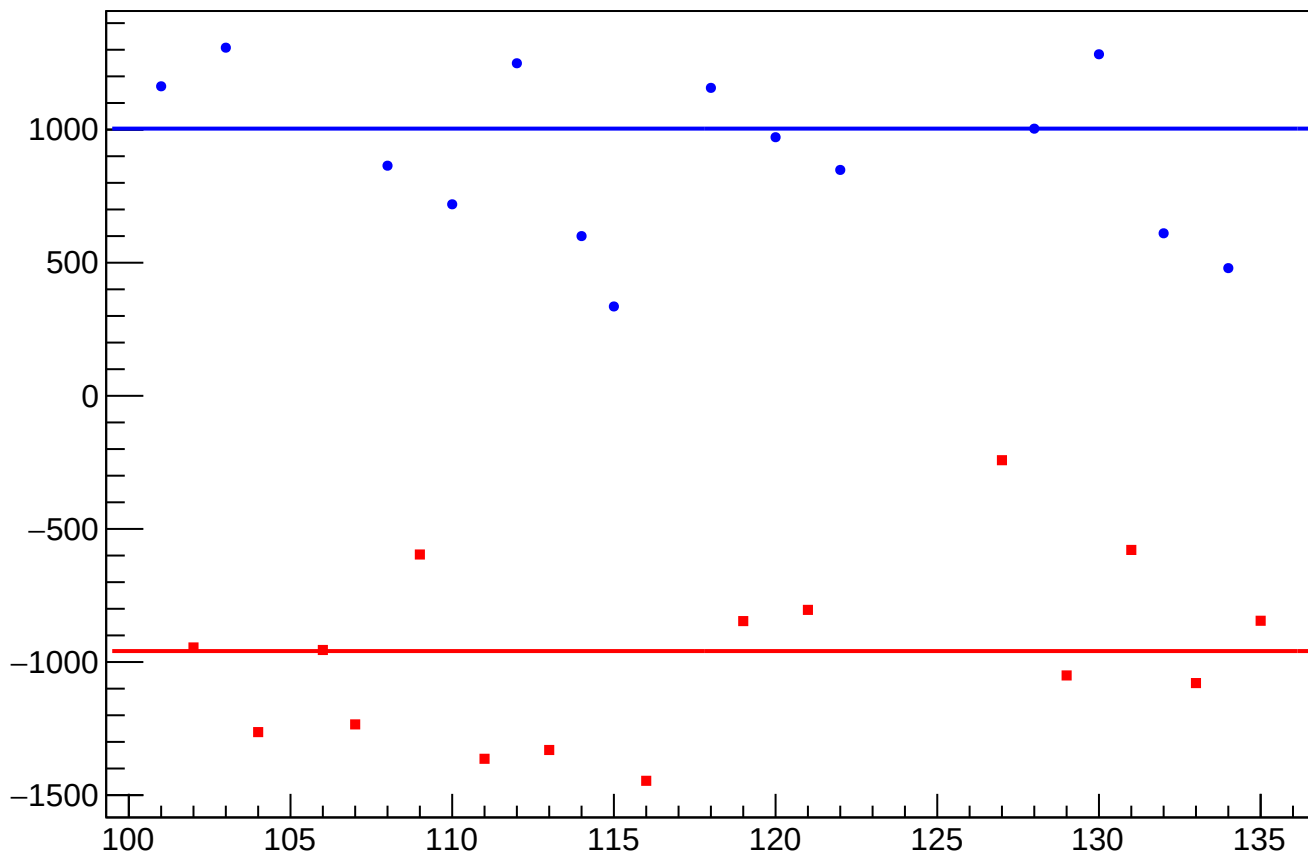
Right In: 2648.741+/-0.000 χ^2/NDF : 1030641604961208332313482756990829592576.0/13

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

Right Out: -2636.440+/-0.000 χ^2/NDF : 1563567794965227905808997047910975668224.0/14

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

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

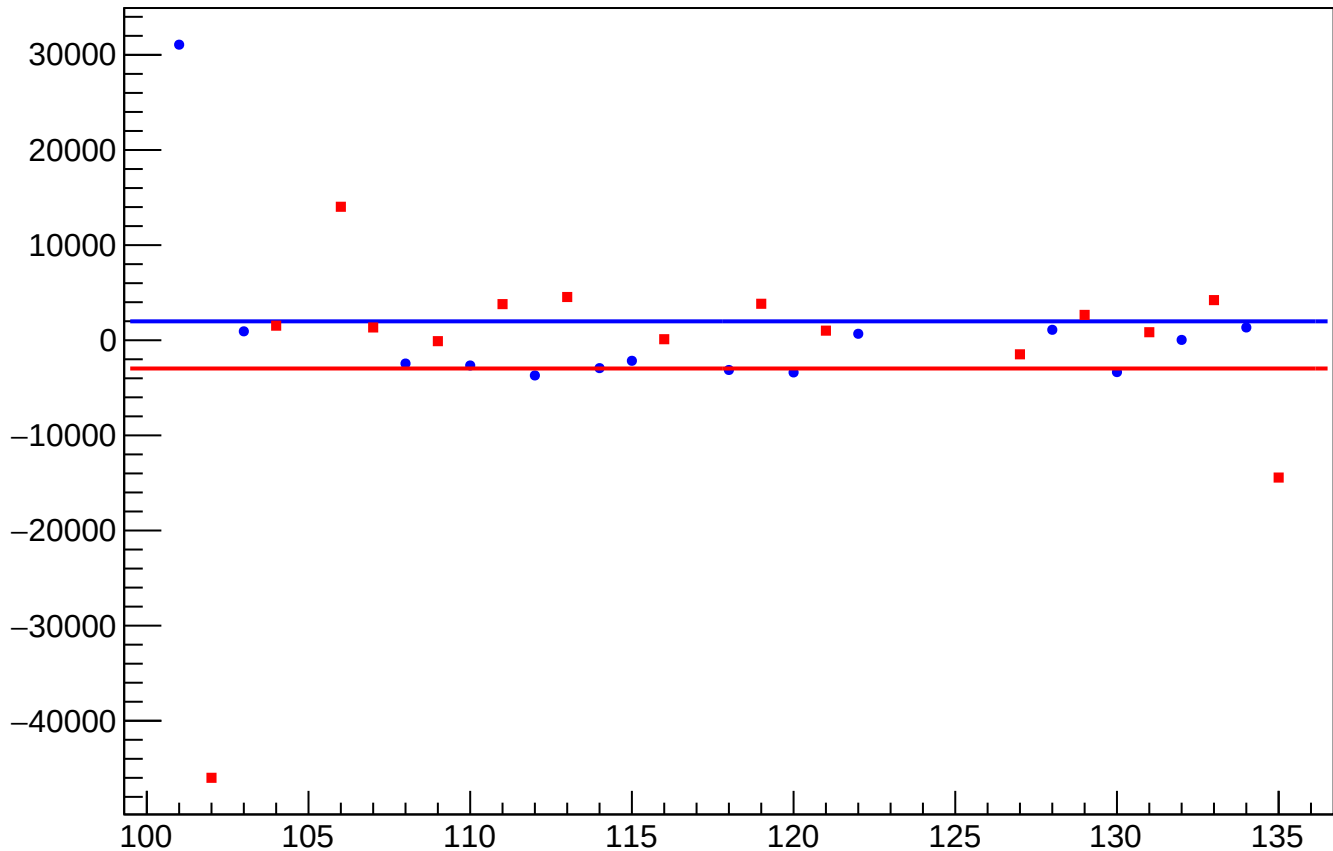
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

-48.139+/-0.000 χ^2/NDF : 1262001537740.0/13

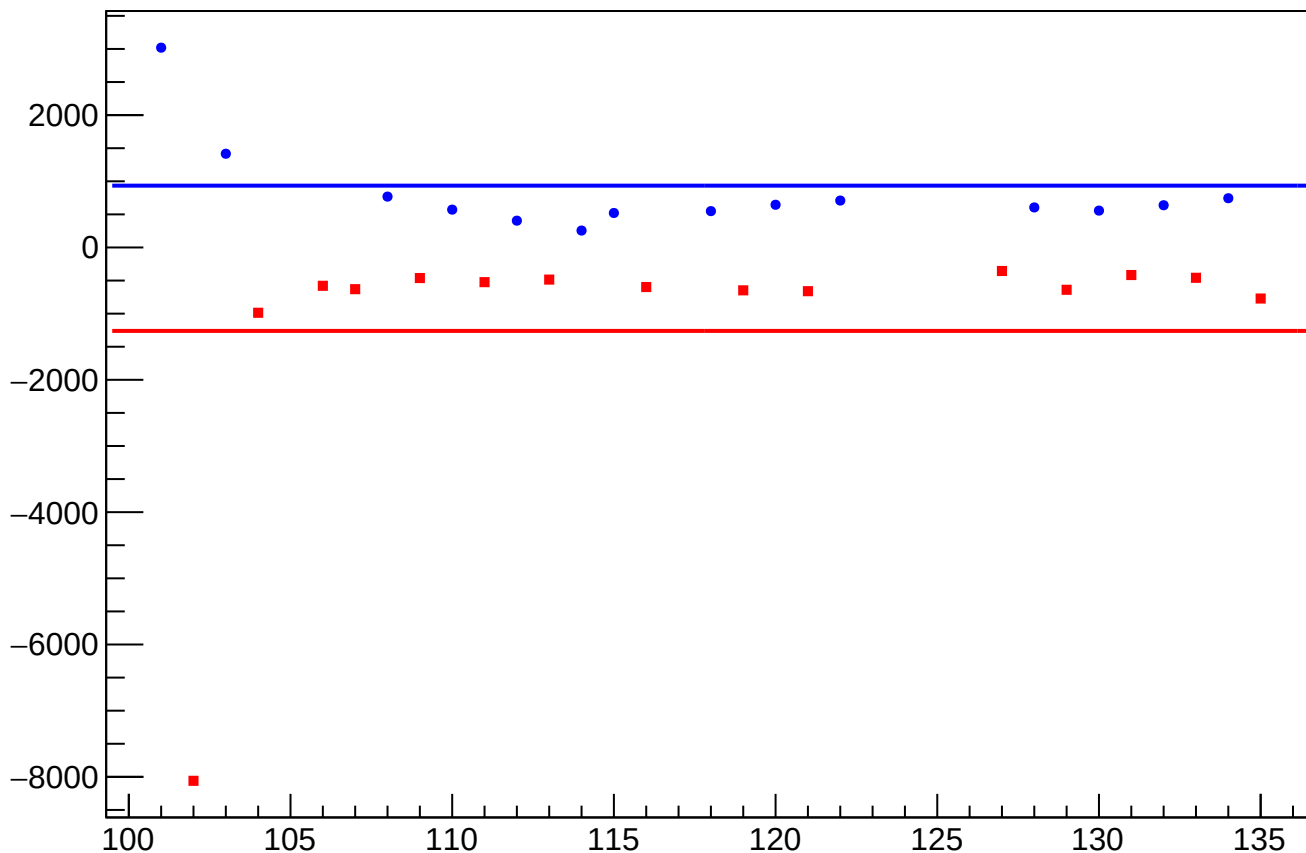
-958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_atr1_coil7_mean vs Slug, Sign Corrected



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: -2968.777+/-0.000 χ^2/NDF : 136856482686842879712727216640289690091520.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 934.197+/-0.000 χ^2/NDF : 327792518062844263261650288569267257344.0/13

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

Right Out: -1260.937+/-0.000 χ^2/NDF : 2960339839124358782649823275108066656256.0/14

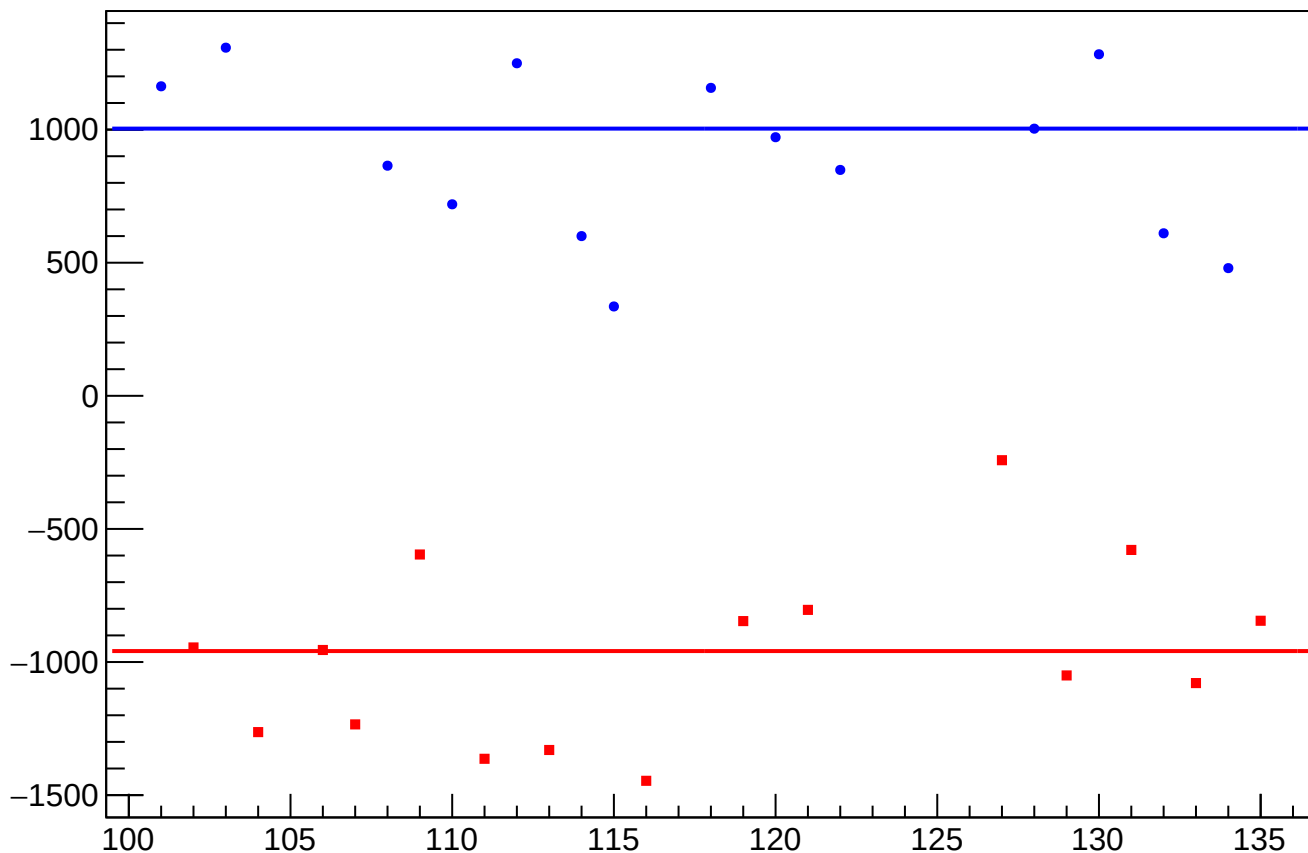
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

934.197+/-0.000 χ^2/NDF : 327792518062844263261650288569267257344.0/13

-242.351+/-0.000 χ^2/NDF : 4737015949823275108066656256.0/14

-1260.937+/-0.000 χ^2/NDF : 2960339839124358782649823275108066656256.0/14

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

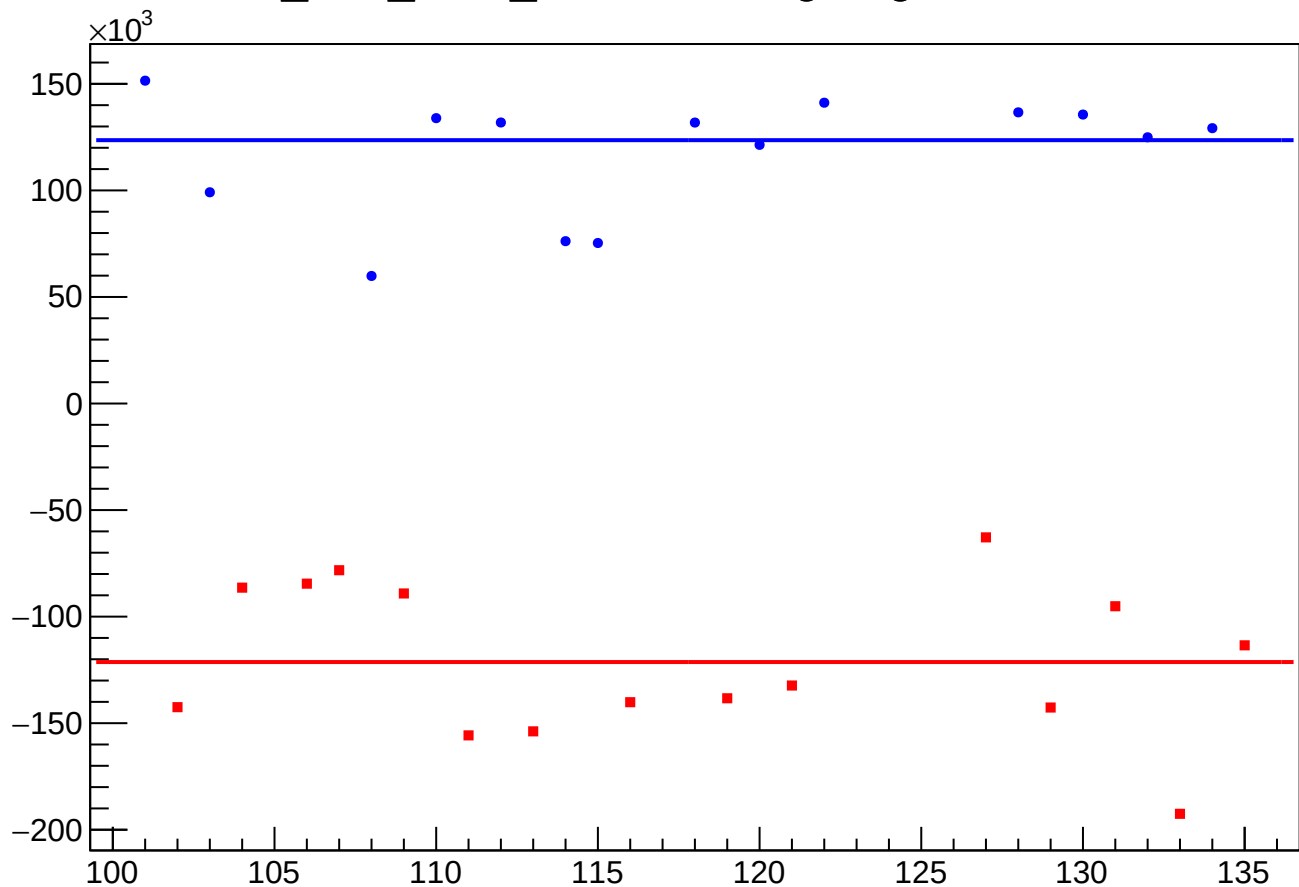
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

-48.139+/-0.000 χ^2/NDF : 1262001537740.0/13

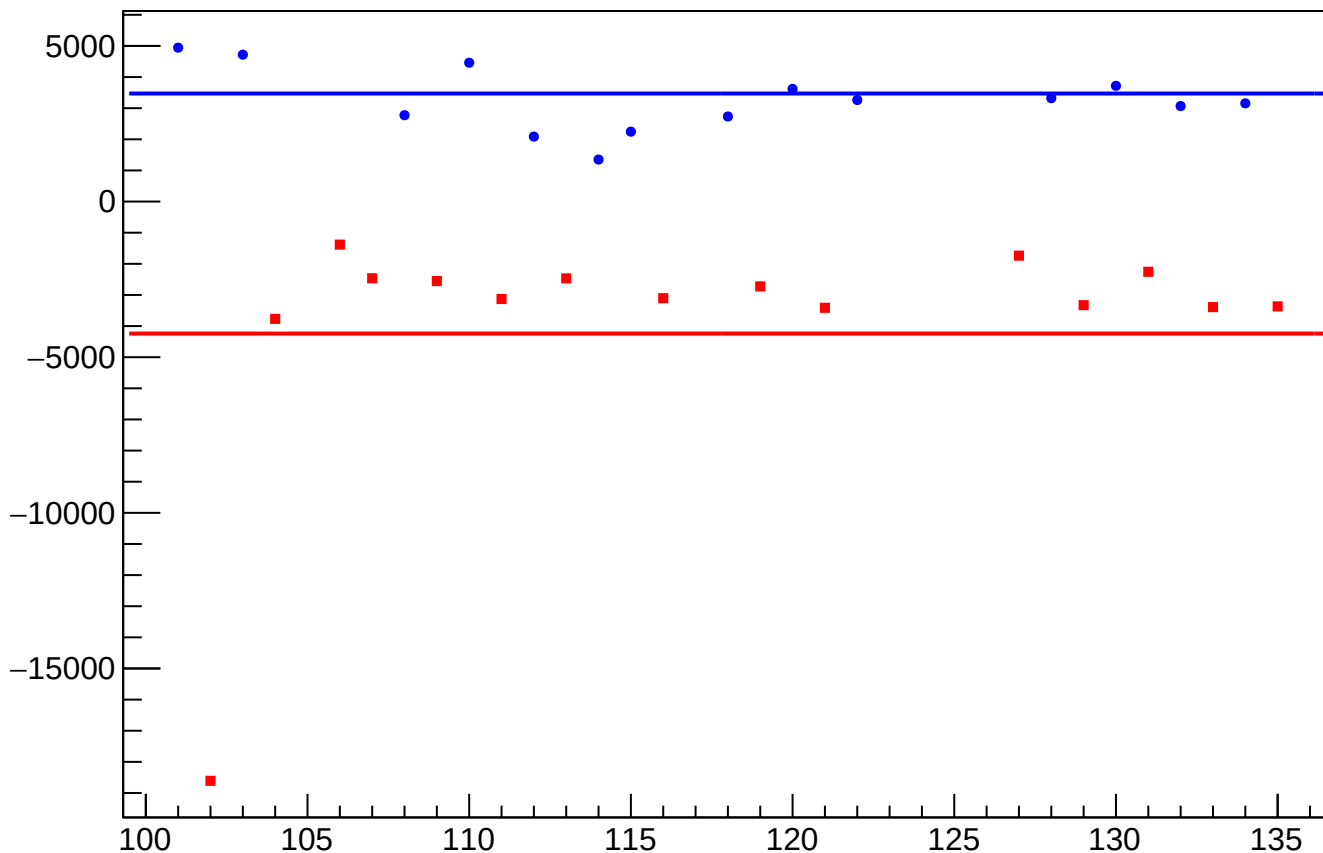
-958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_atr2_coil7_mean vs Slug, Sign Corrected



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: -121311.396 $\pm$ 0.000 χ^2 /NDF: 792835744016192627991360143105632306724864.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



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: -4240.288+/-0.000 χ^2/NDF : 13396572448276987284710443308644011343872.0/14

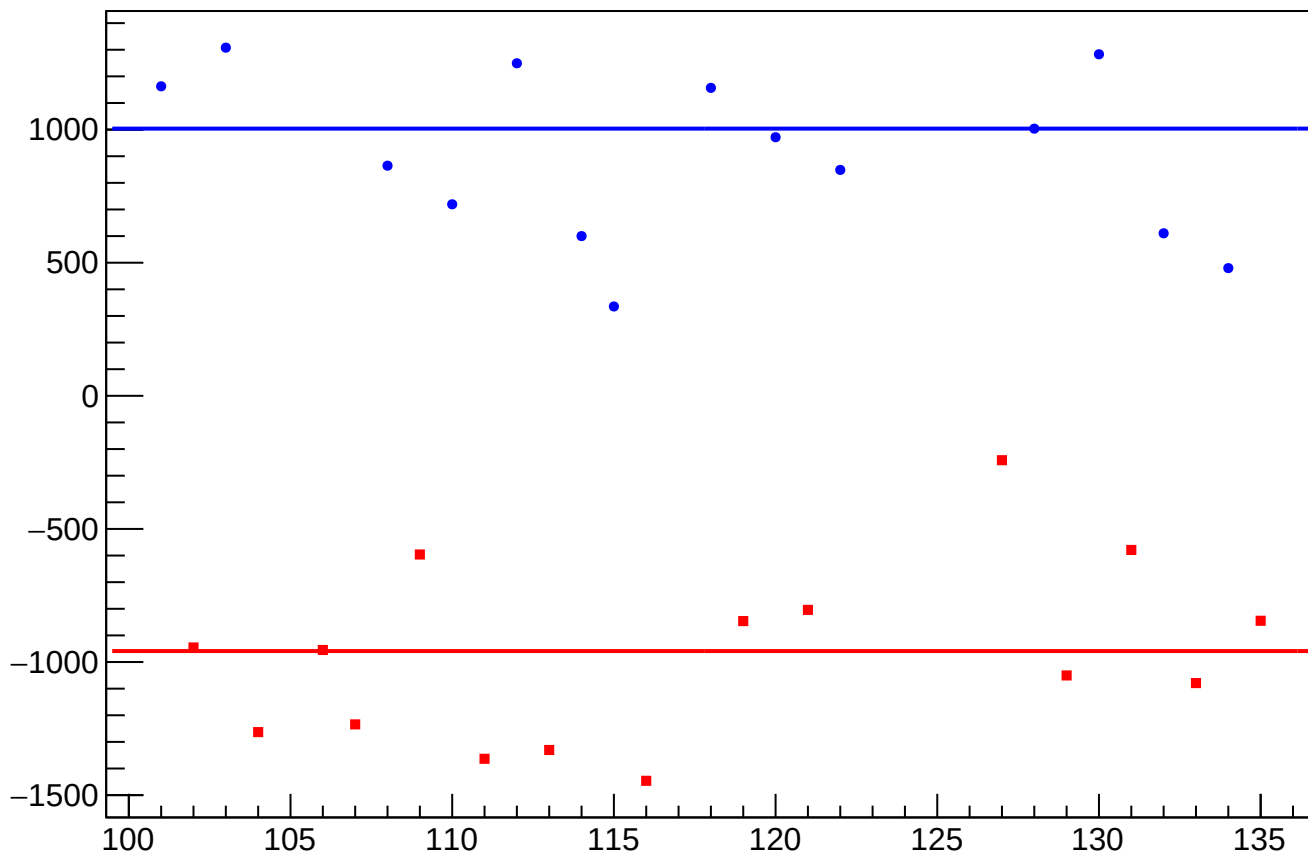
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3470.994+/-0.000 χ^2/NDF : 484188341004796873278592309871199125504.0/13

-662.101+/-0.000 χ^2/NDF : 31760646154011343872.0/14

-4240.288+/-0.000 χ^2/NDF : 13396572448276987284710443308644011343872.0/14

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

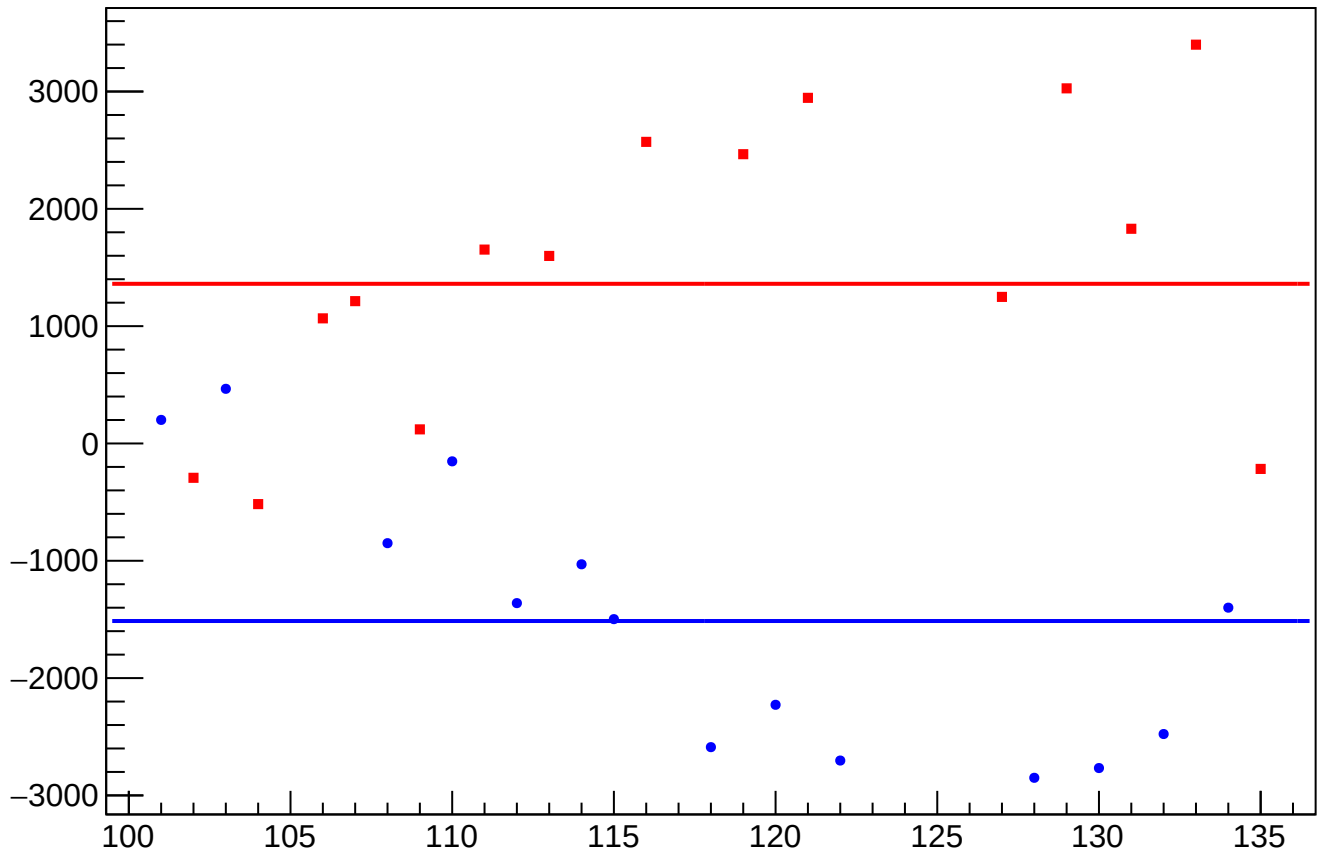
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

-48.139+/-0.000 χ^2/NDF : 1262001537740.0/13

-958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1513.459+/-0.000 χ^2/NDF : 843126511648155724231093030833589583872.0/13

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

-1513.459+/-0.000 χ^2/NDF : 843126511648155

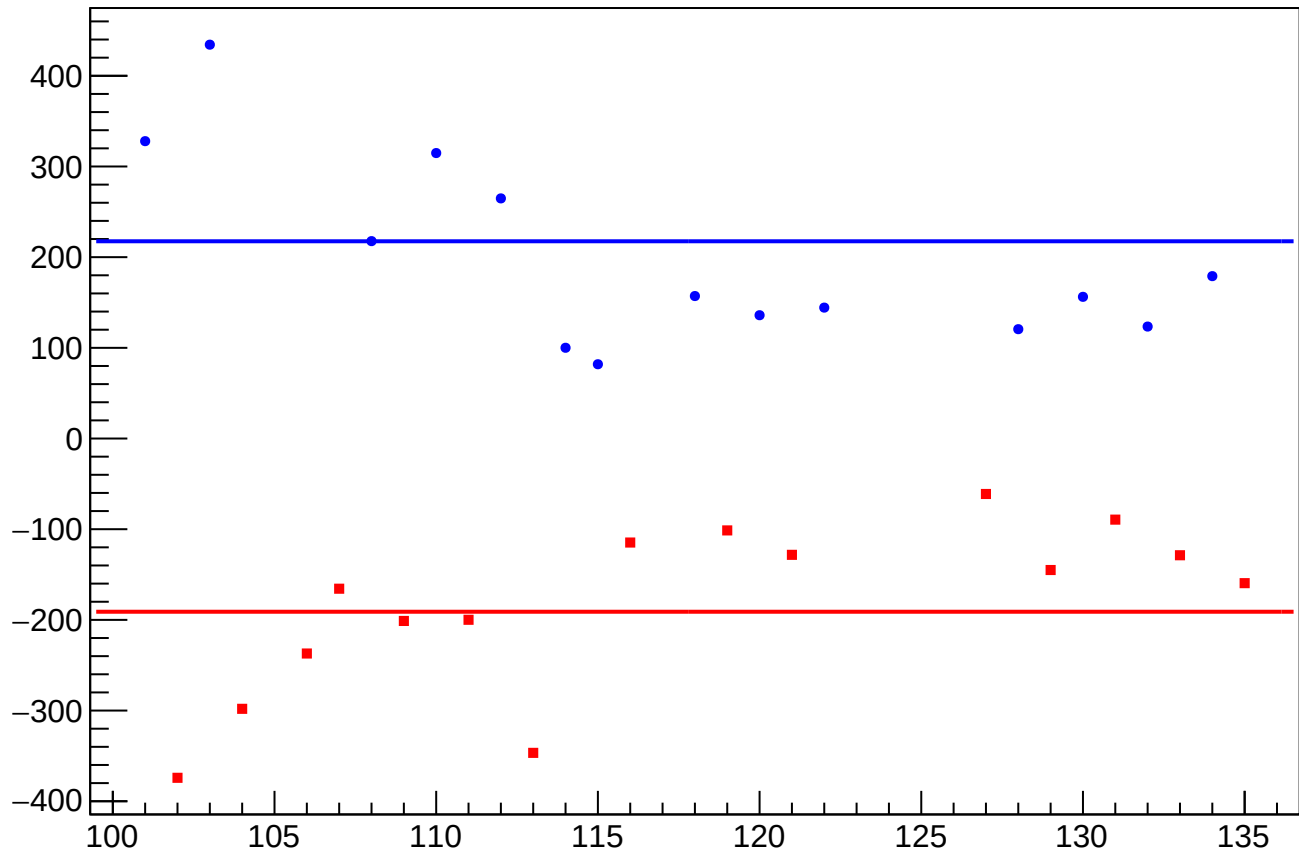
27.159+/-0.000 χ^2/NDF : 4377411791904

Right Out: 1360.935+/-0.000 χ^2/NDF : 1049983974245496978682536794290191859712.0/14

1360.935+/-0.000 χ^2/NDF : 1049983974245496

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

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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: -191.018+/-0.000 χ^2/NDF : 5885402955868824111712918460310749184.0/14

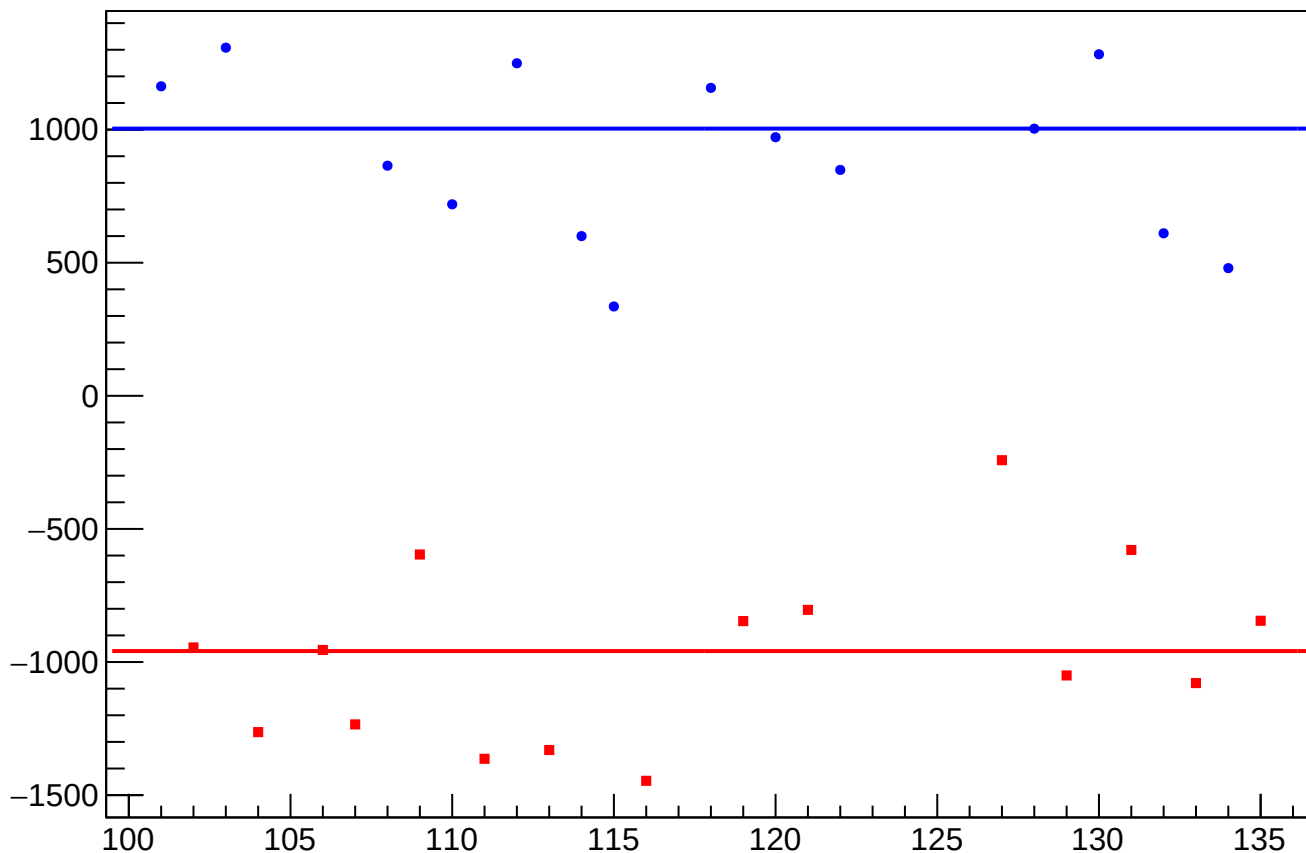
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

217.525+/-0.000 χ^2/NDF : 6055086797436203357416568689273077760.0/13

-1.446+/-0.000 χ^2/NDF : 6212702395014.0/14

-191.018+/-0.000 χ^2/NDF : 5885402955868824111712918460310749184.0/14

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

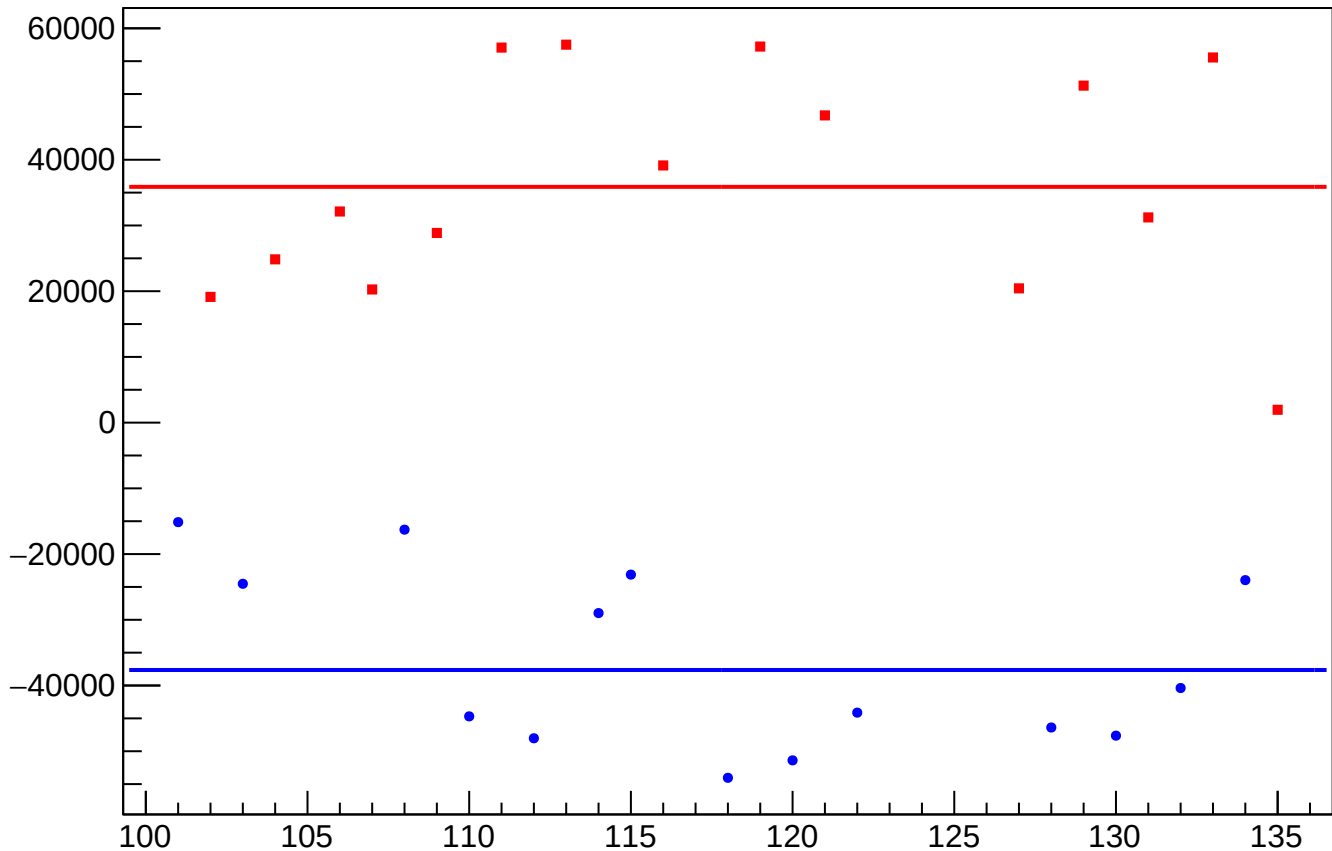
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

-48.139+/-0.000 χ^2/NDF : 1262001537740.0/13

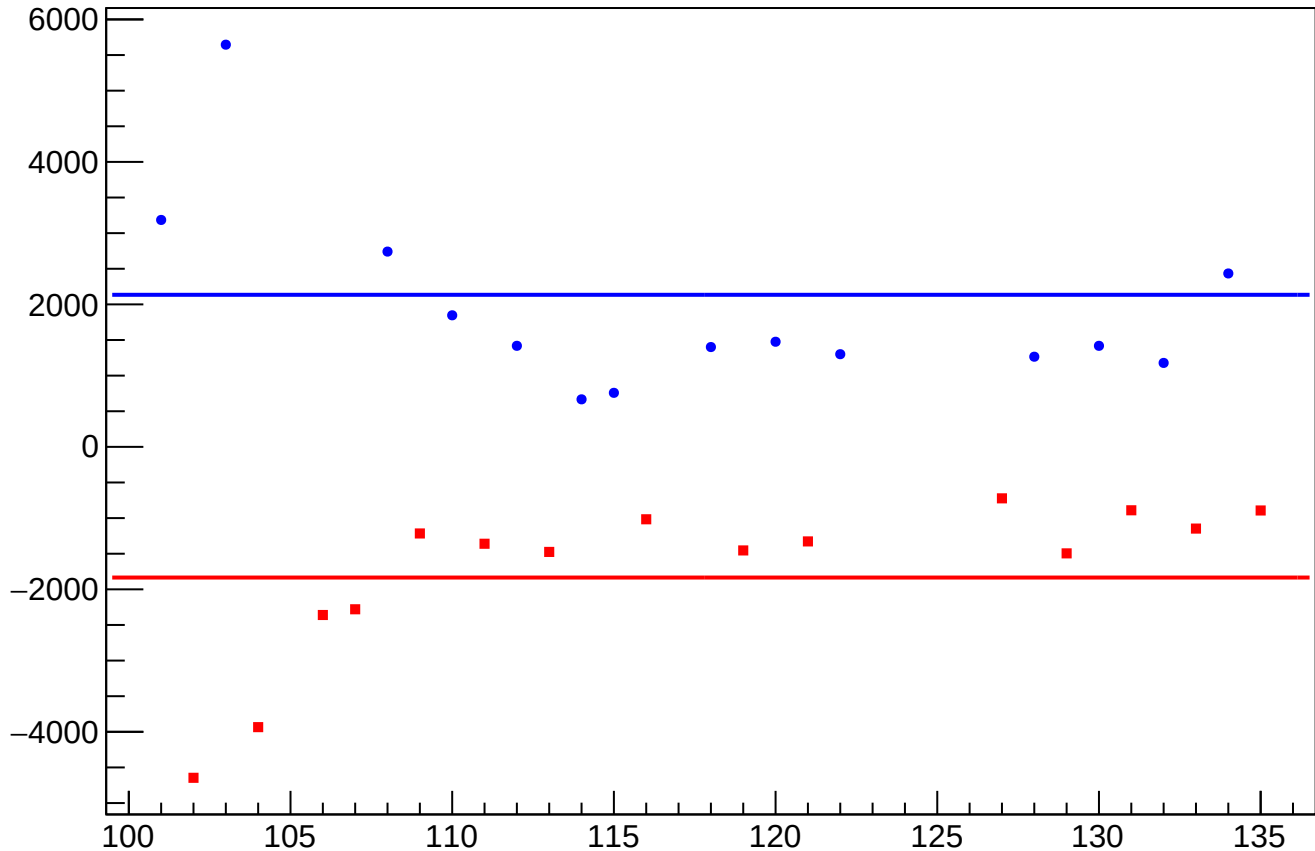
-958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_sam2_coil7_mean vs Slug, Sign Corrected



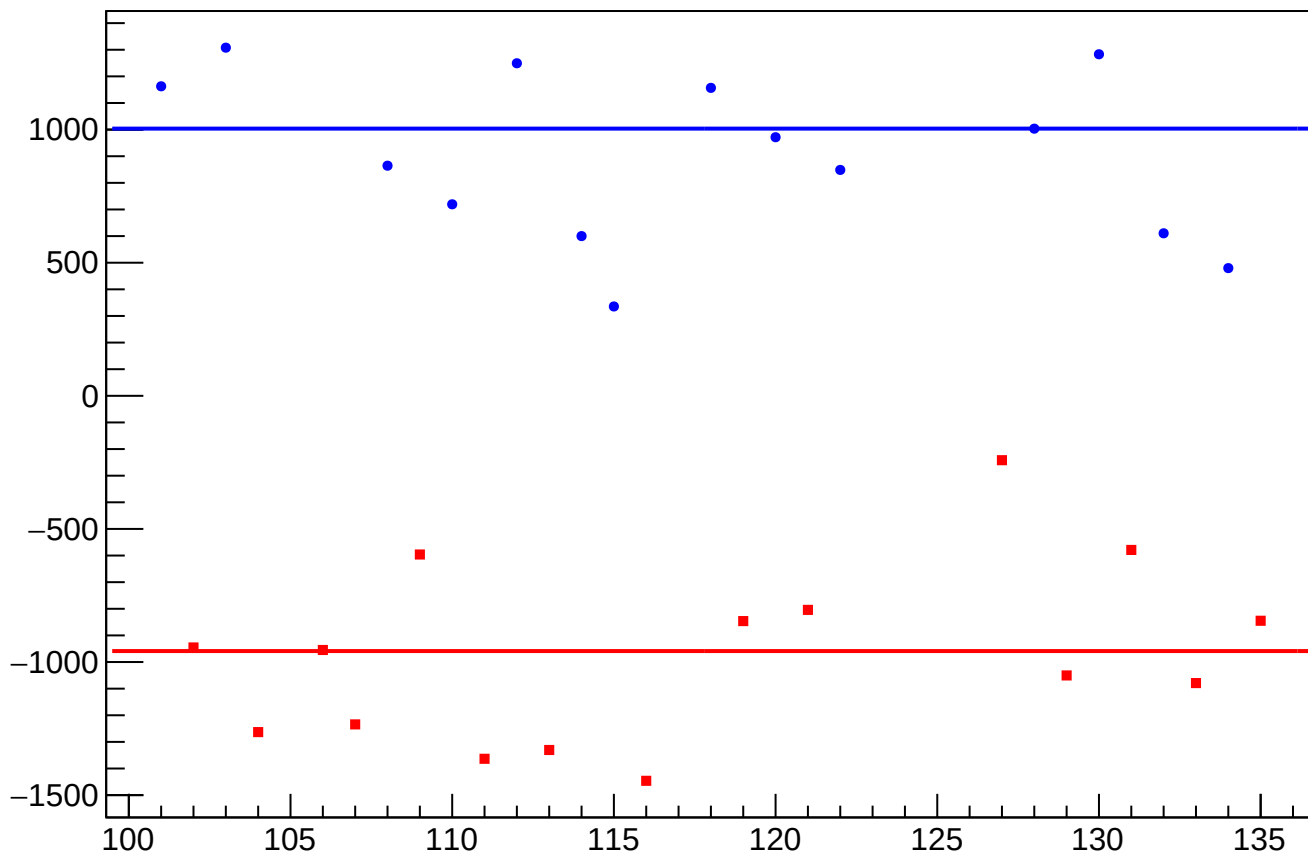
Right In: -37638.727+/-0.000 χ^2/NDF : 103897355502678419959226019639634759254016.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 35877.930+/-0.000 χ^2/NDF : 196999561532790198587045741216868769726464.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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: -1834.393+/-0.000 χ^2/NDF : 923953403285828824154443674901821784064.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

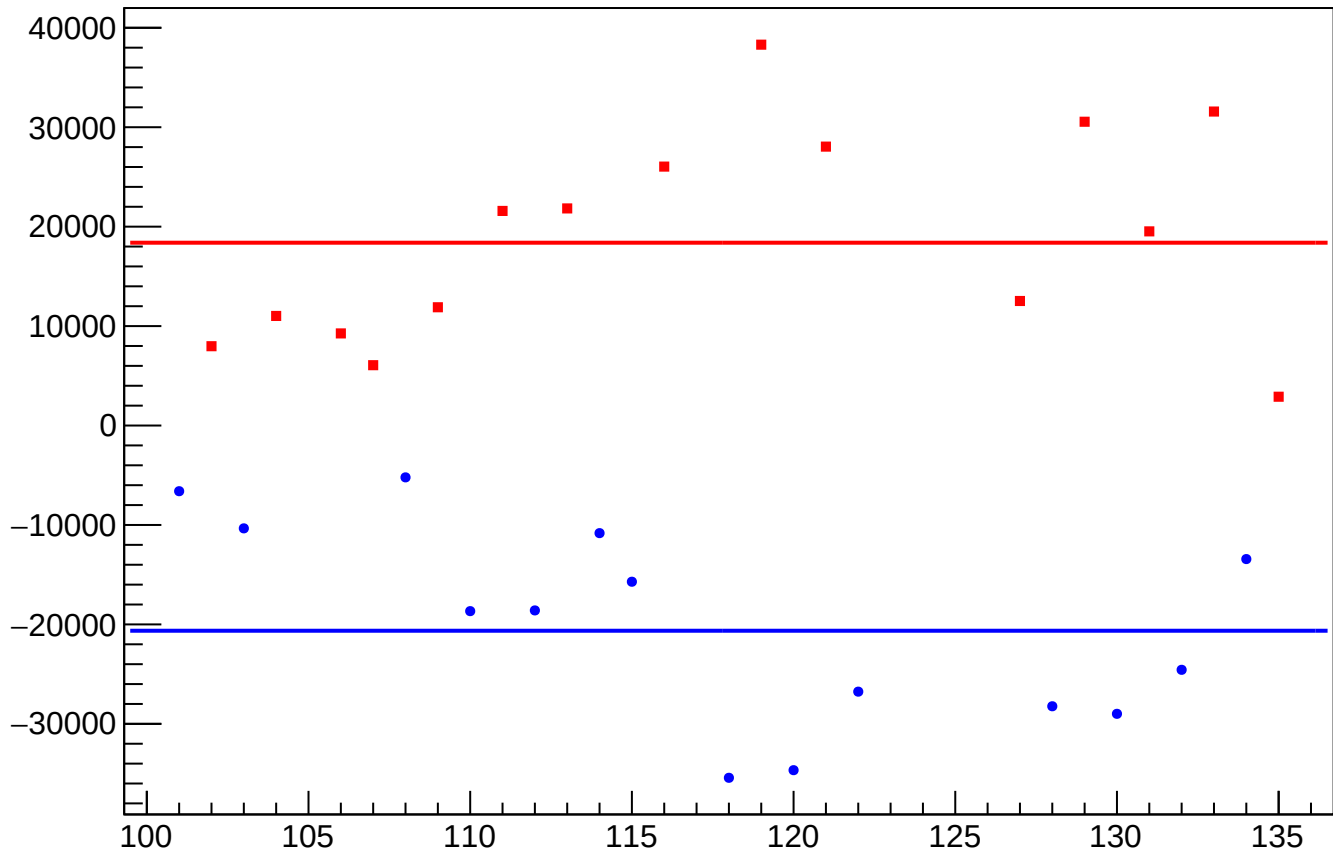
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

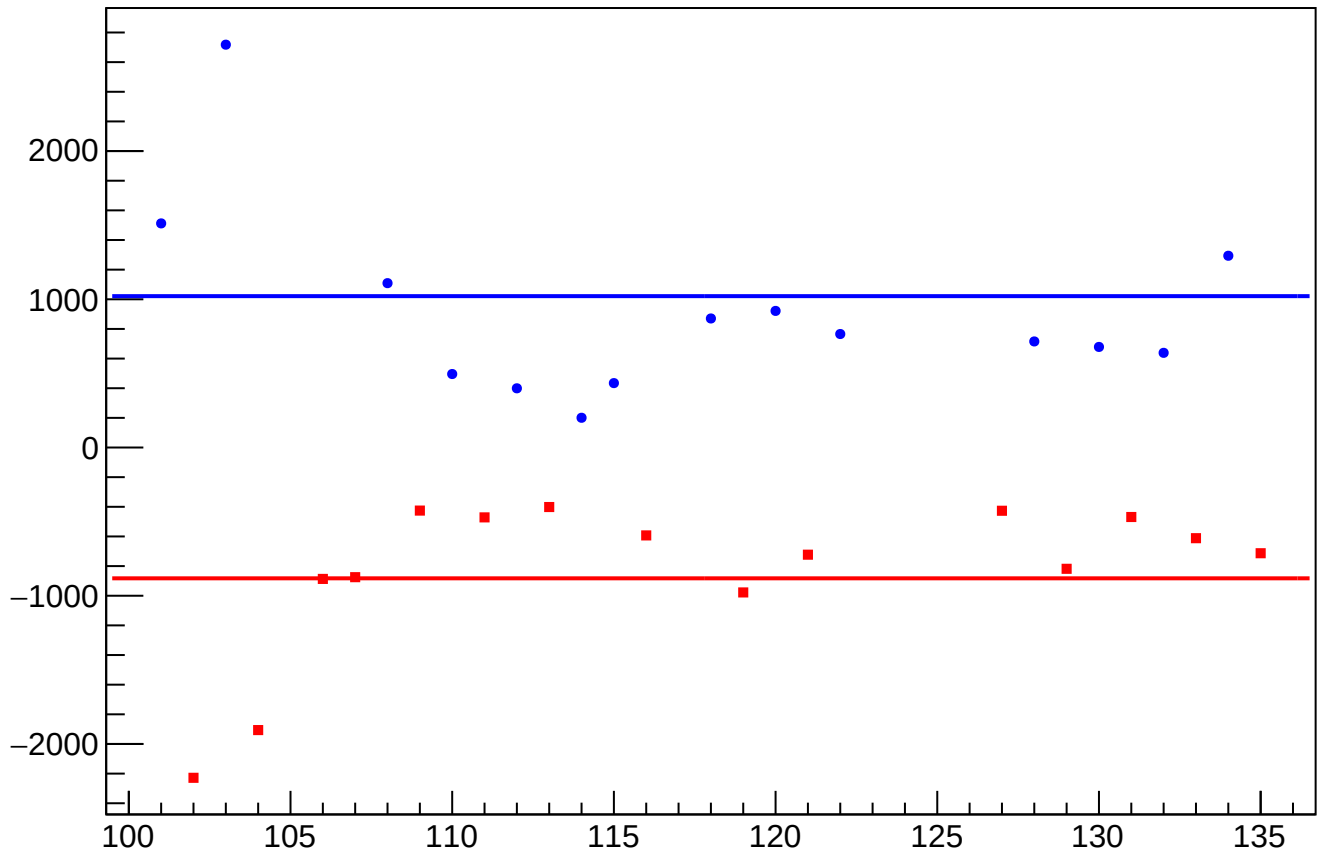
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam3_coil7_mean vs Slug, Sign Corrected



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: 18385.925+/-0.000 χ^2/NDF : 72769326108458321530727559449777520246784.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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: -882.523+/-0.000 χ^2/NDF : 211021443212171881952140792931895214080.0/14

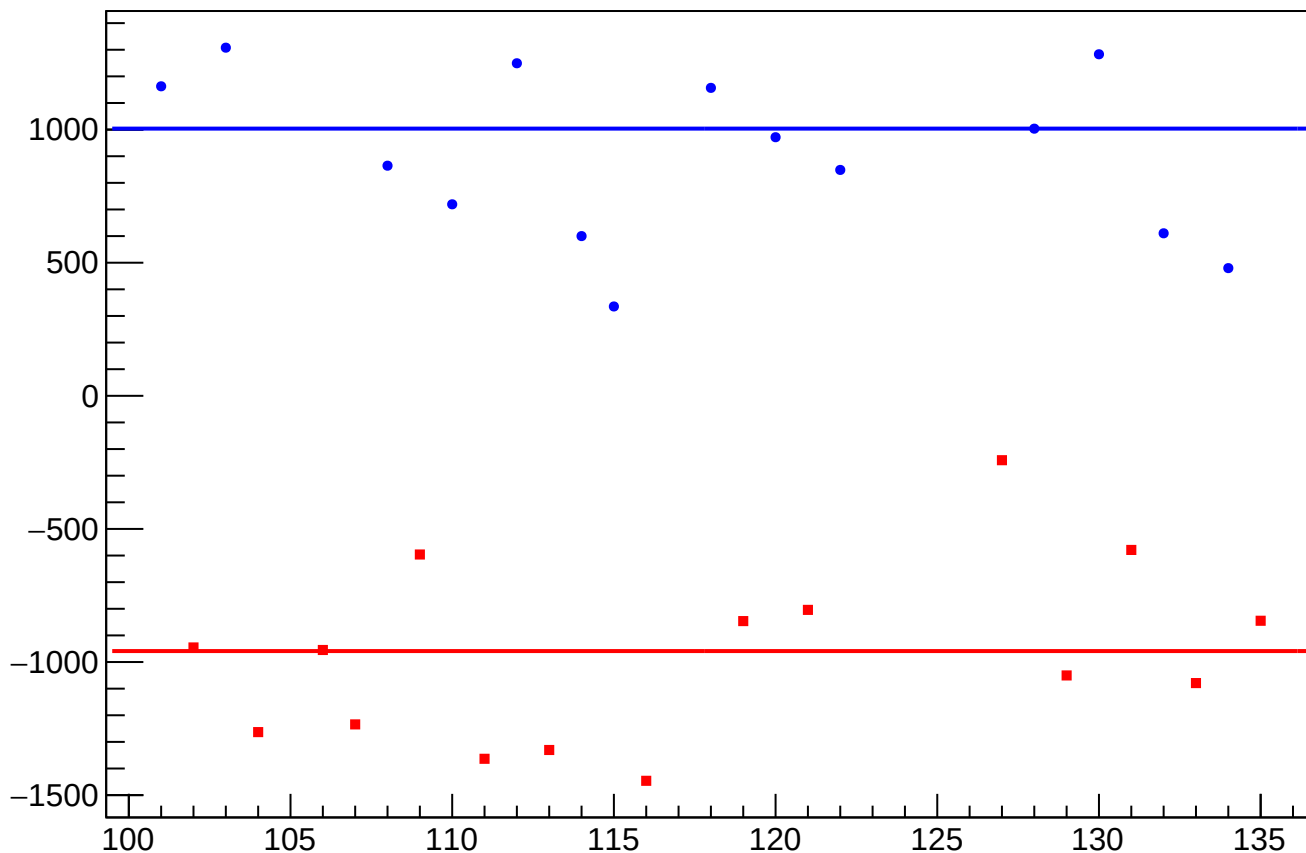
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.221+/-0.000 χ^2/NDF : 2484106706467462

0.852+/-0.000 χ^2/NDF : 15491863012747

-882.523+/-0.000 χ^2/NDF : 2110214432121718

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

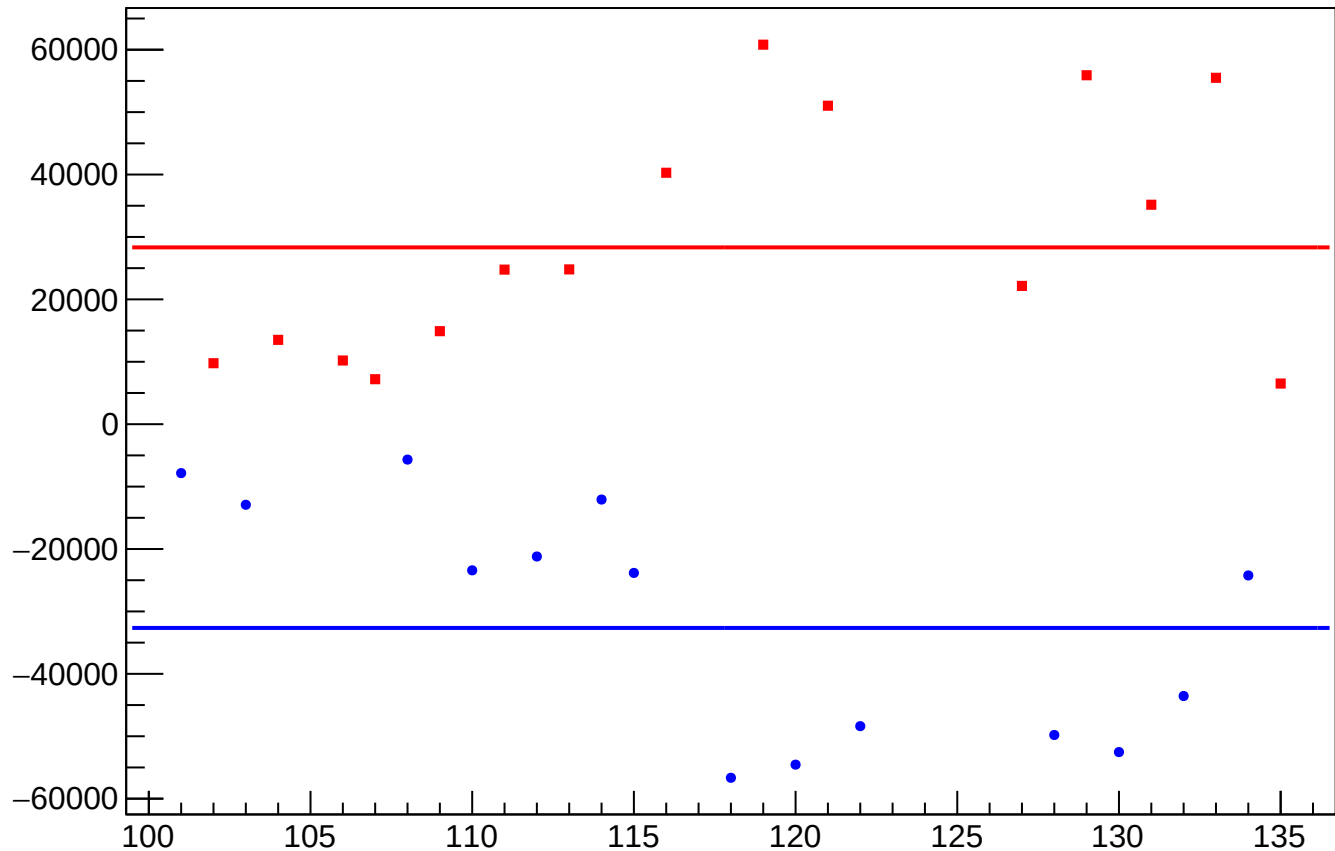
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

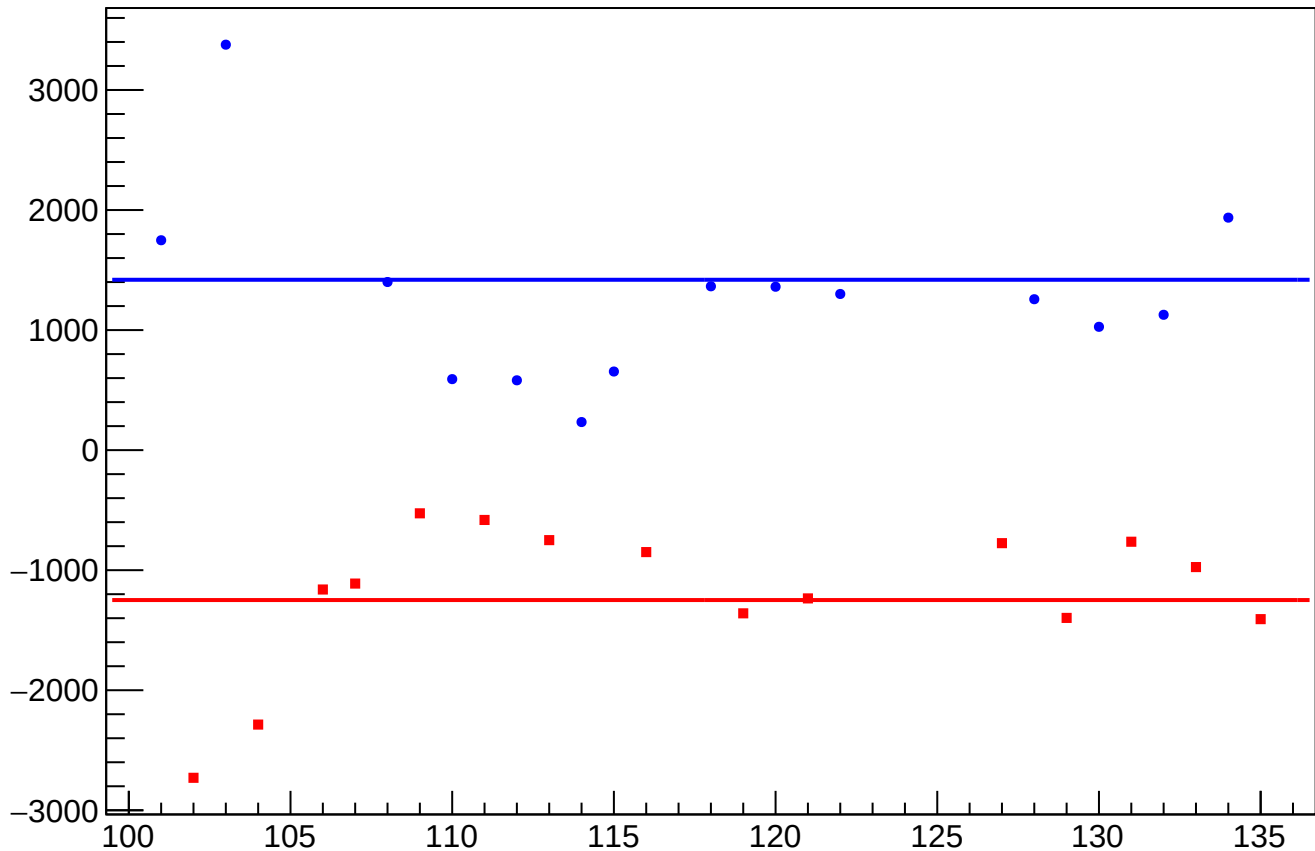
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam4_coil7_mean vs Slug, Sign Corrected



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: 28329.616+/-0.000 χ^2/NDF : 236345625512884269894590956375518159568896.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



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: -1248.865+/-0.000 χ^2/NDF : 269427430380413158946406460060151578624.0/14

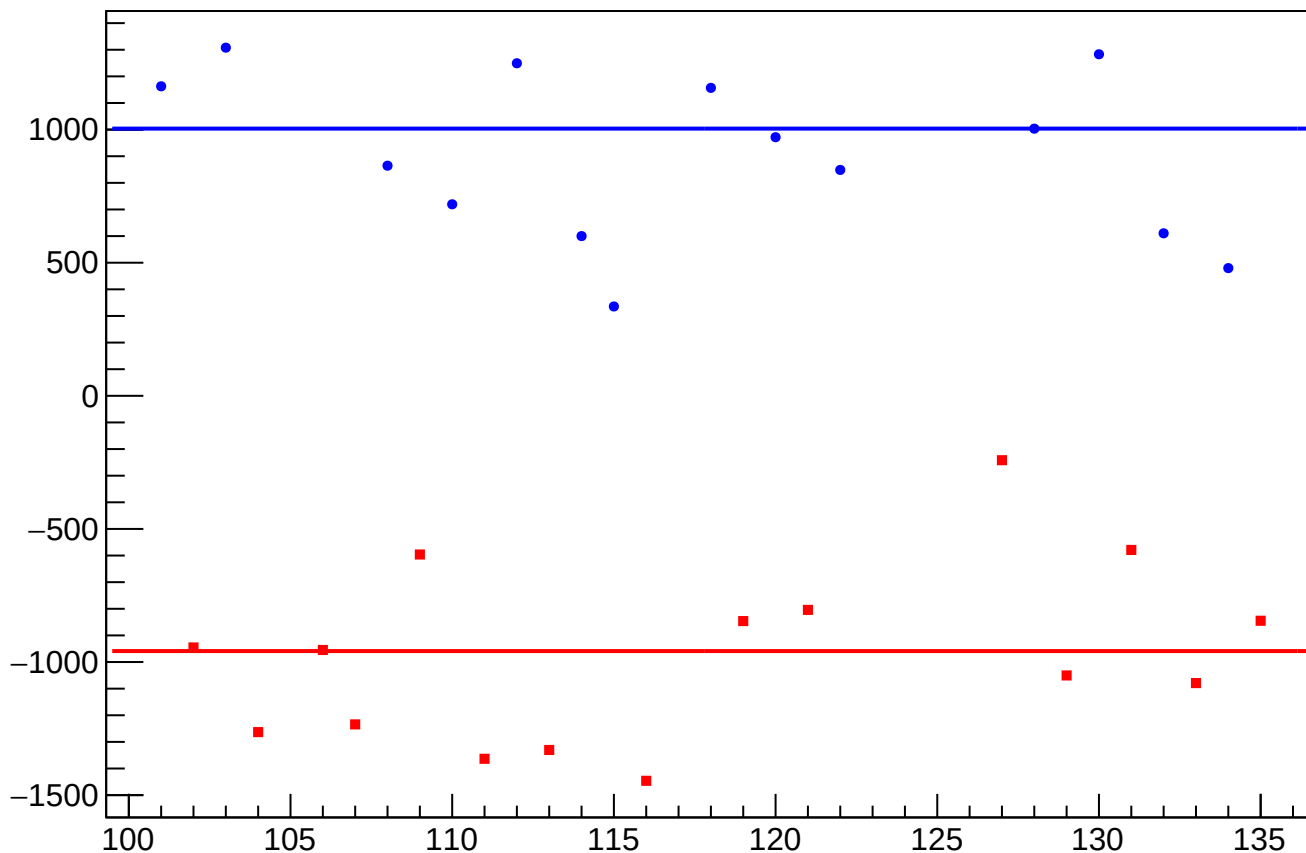
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1419.127+/-0.000 χ^2/NDF : 3350213236297729

-10.864+/-0.000 χ^2/NDF : 274477882366

-1248.865+/-0.000 χ^2/NDF : 269427430380413

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

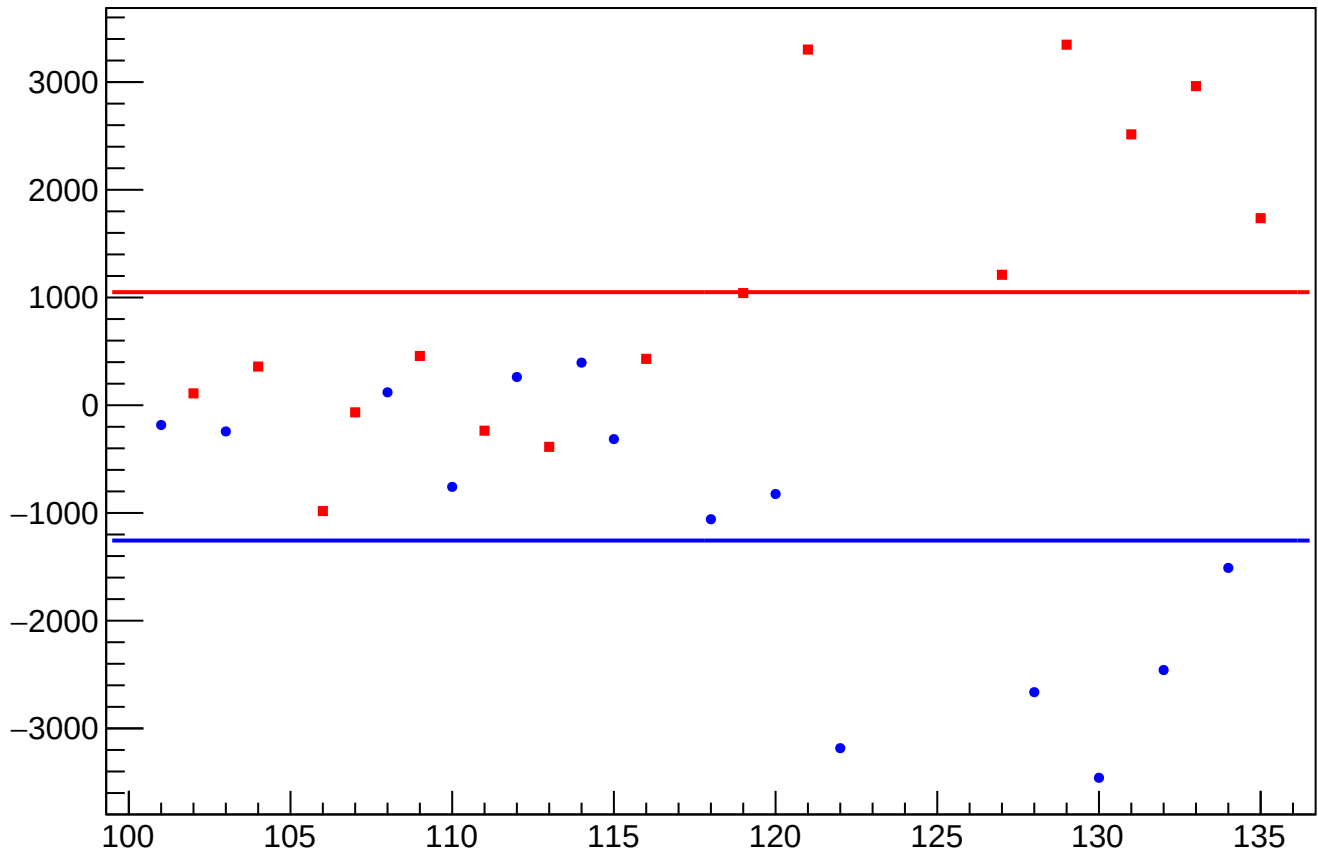
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

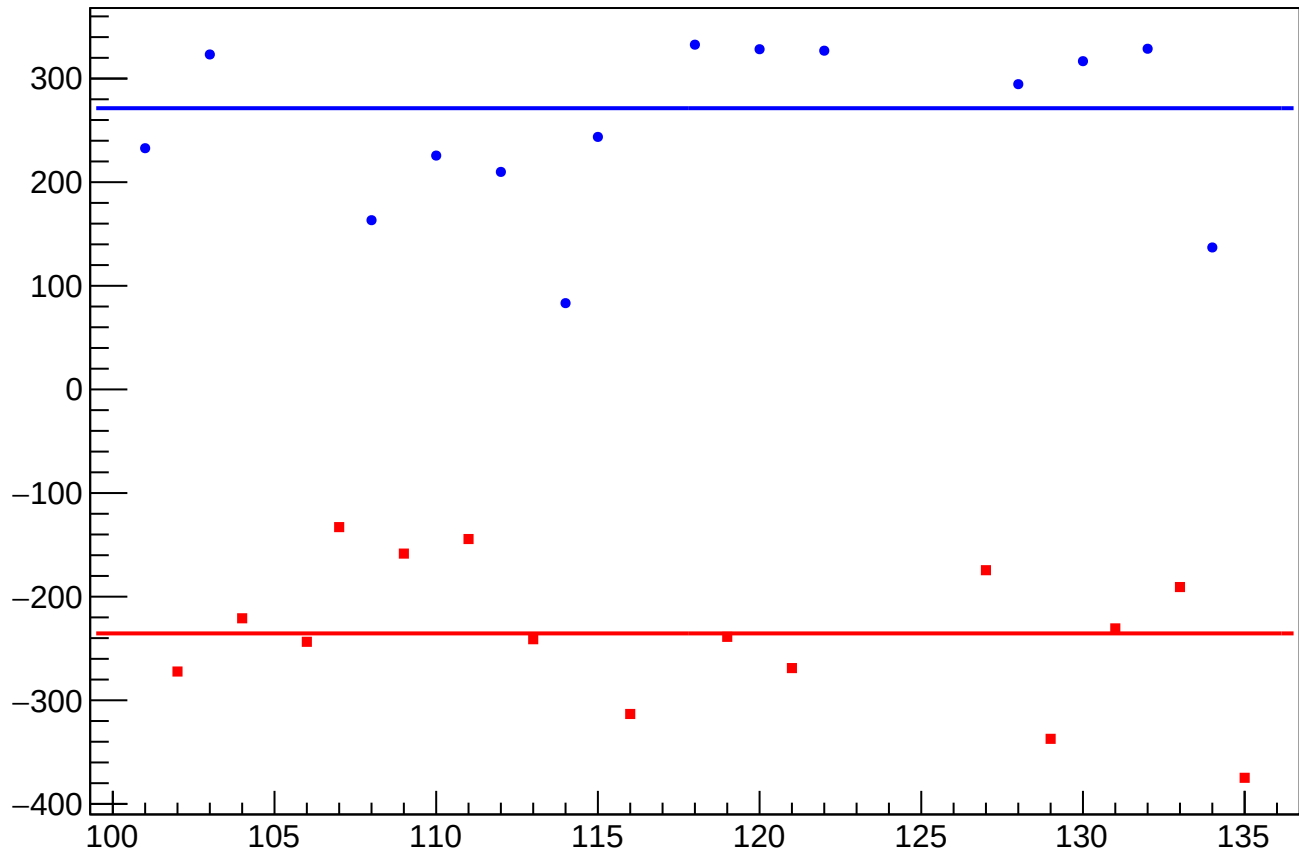
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam5_coil7_mean vs Slug, Sign Corrected



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: 1049.607+/-0.000 χ^2/NDF : 1125976081653769244294372529223608827904.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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: -235.456+/-0.000 χ^2/NDF : 2954287748460764565585471276916408320.0/14

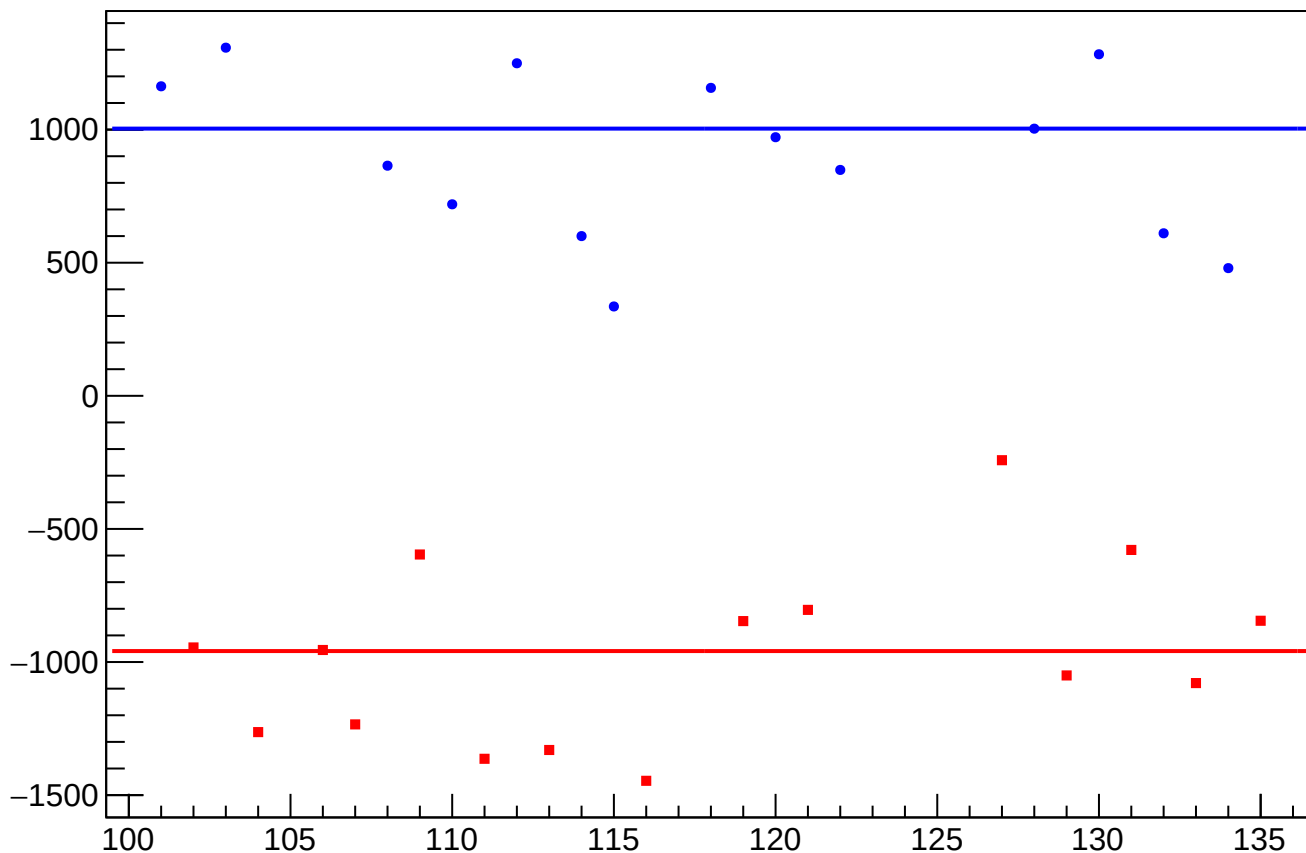
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.394+/-0.000 χ^2/NDF : 2470806894918554707470974508318326784.0/13

-0.268+/-0.000 χ^2/NDF : 82670275741934.0/13

-235.456+/-0.000 χ^2/NDF : 2954287748460764565585471276916408320.0/14

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

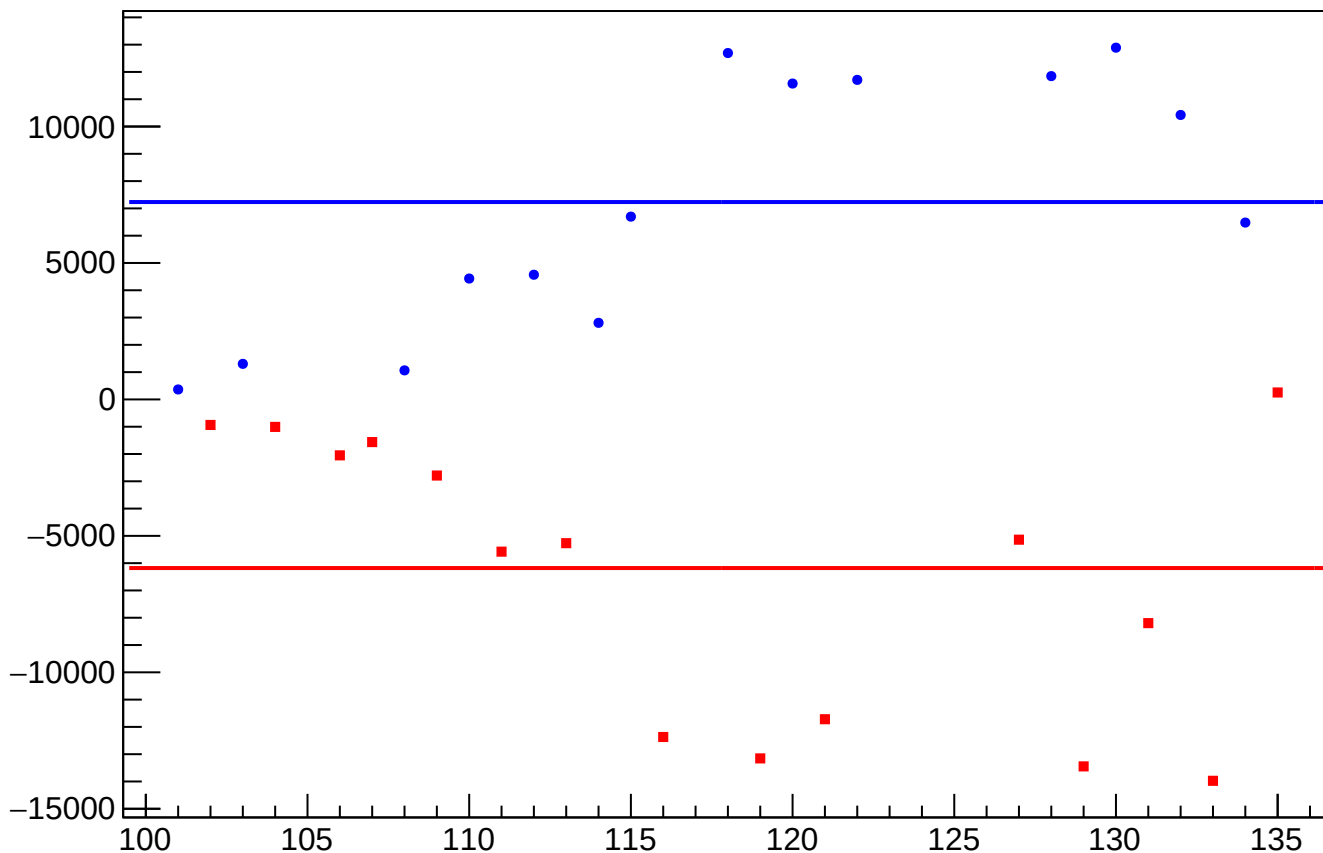
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

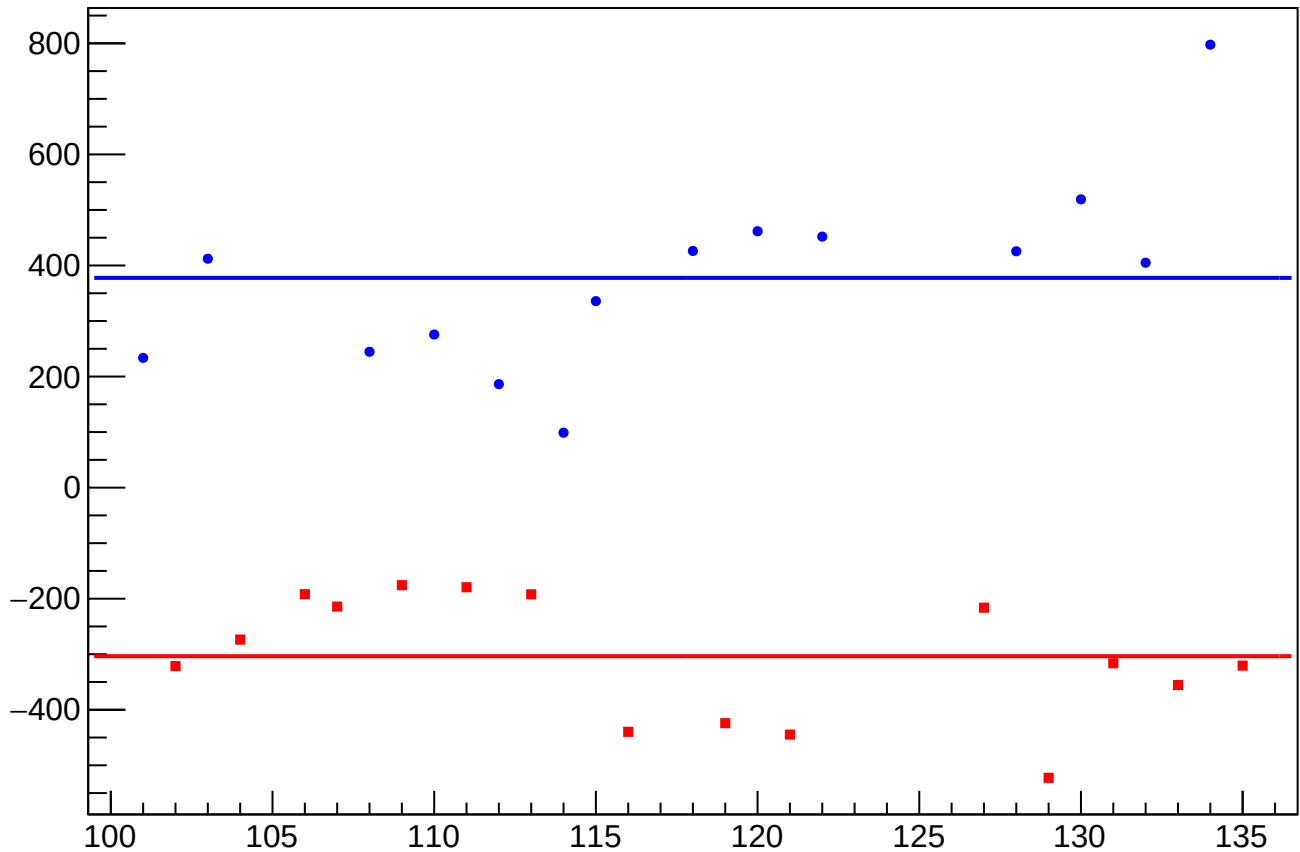
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam6_coil7_mean vs Slug, Sign Corrected



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: -6179.108+/-0.000 χ^2/NDF : 16638139442349340787029069824451692986368.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 377.671+/-0.000 χ^2/NDF : 10628346923252832777567319824770531328.0/13

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

Right Out: -303.554+/-0.000 χ^2/NDF : 7314369500897105429655582535355203584.0/14

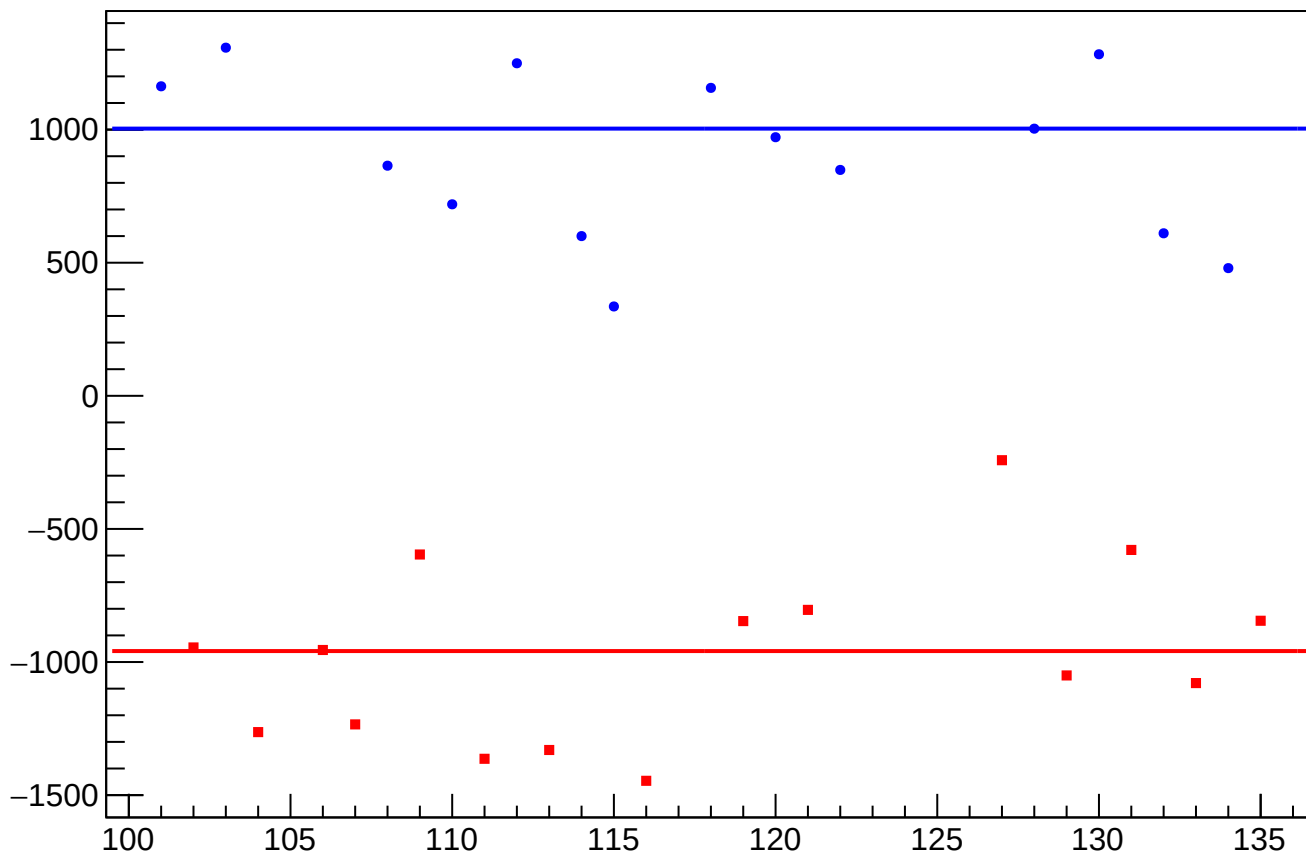
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

377.671+/-0.000 χ^2/NDF : 10628346923252832777567319824770531328.0/13

12.548+/-0.000 χ^2/NDF : 1574807064913

-303.554+/-0.000 χ^2/NDF : 7314369500897105429655582535355203584.0/14

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

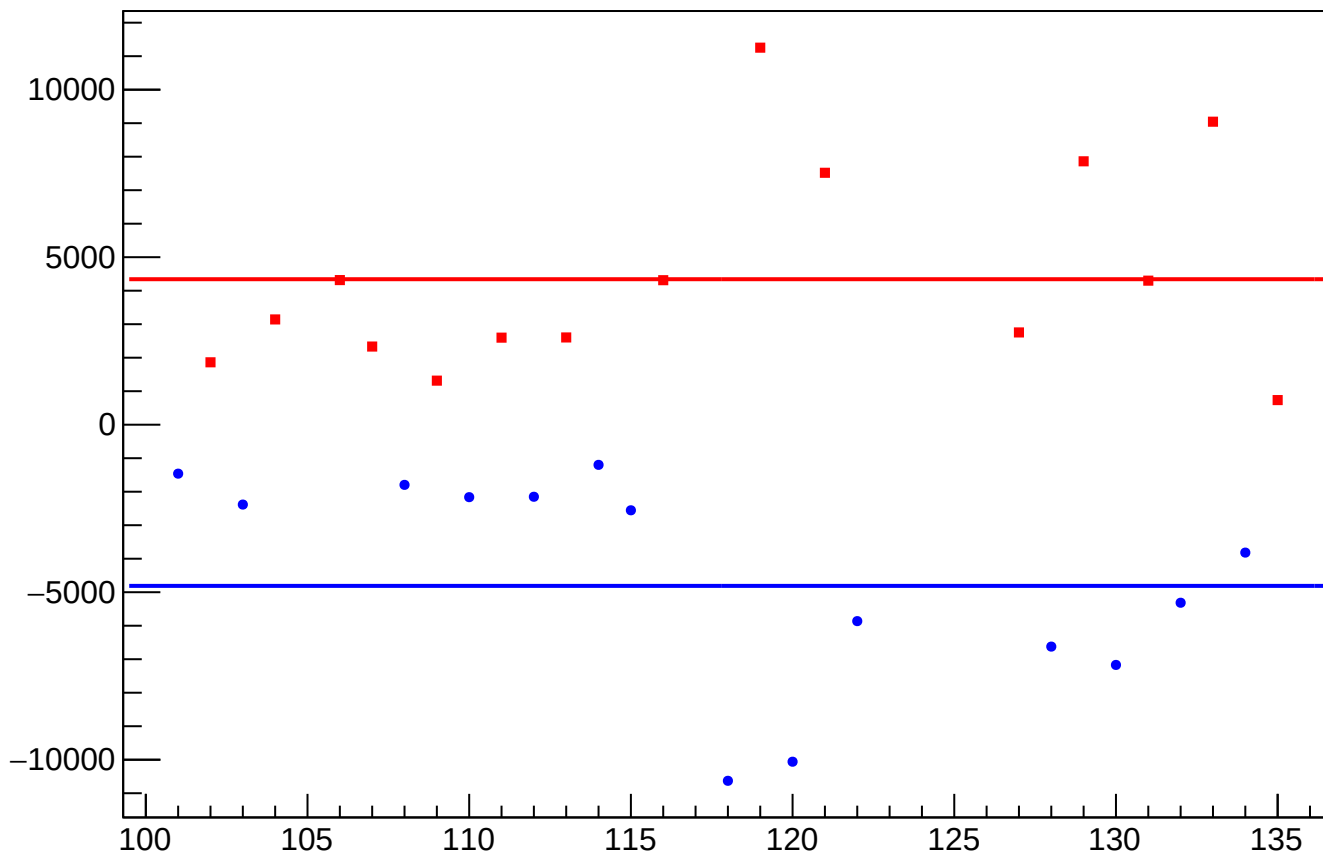
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam7_coil7_mean vs Slug, Sign Corrected



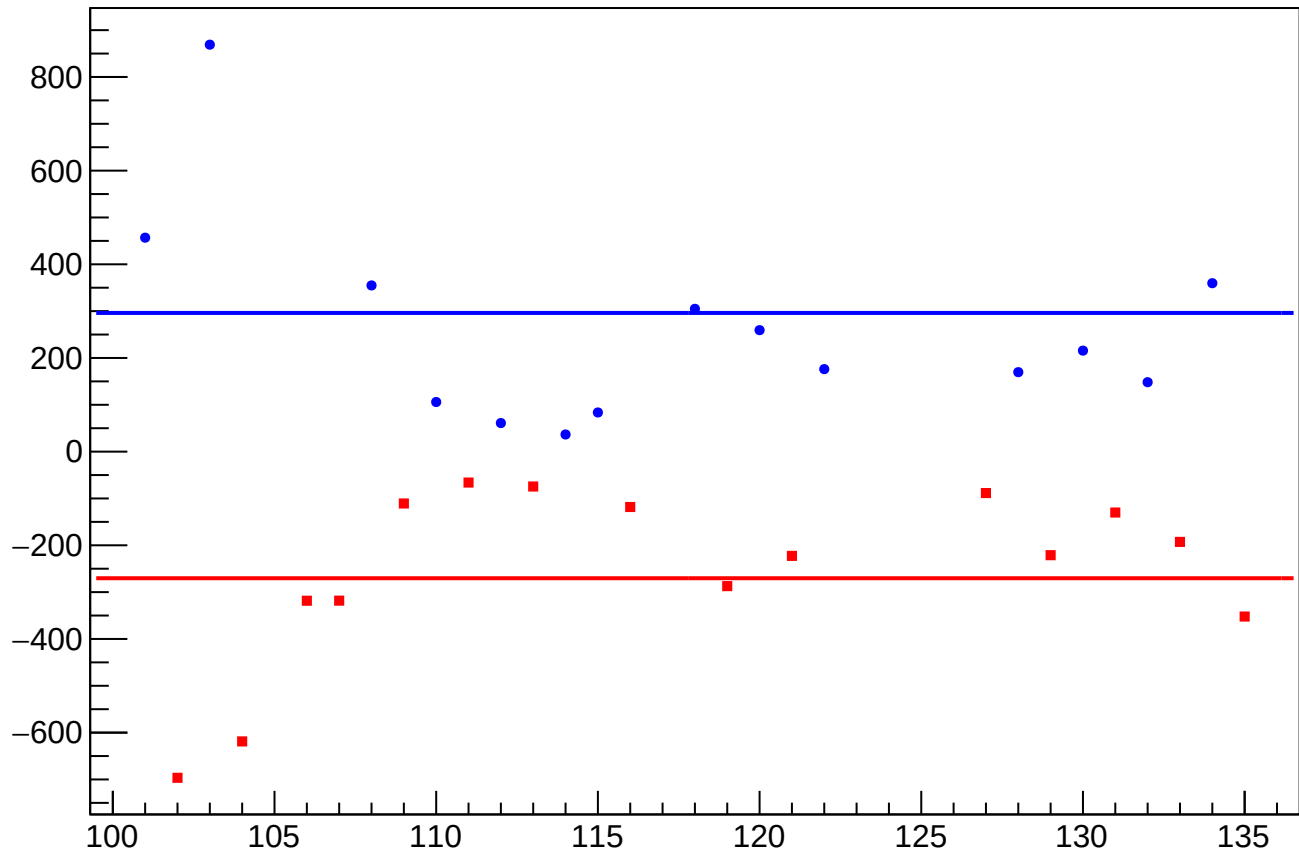
Right In: -4810.898 $\pm$ 0.000 χ^2 /NDF: 5445252271428753938497169941935058583552.0/13

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

Right Out: 4342.849 $\pm$ 0.000 χ^2 /NDF: 6397714640578727379347687414530058485760.0/14

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

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 296.162+/-0.000 χ^2/NDF : 29203751821730863568954774641090494464.0/13

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

Right Out: -270.313+/-0.000 χ^2/NDF : 25336519028995190455225017238070231040.0/14

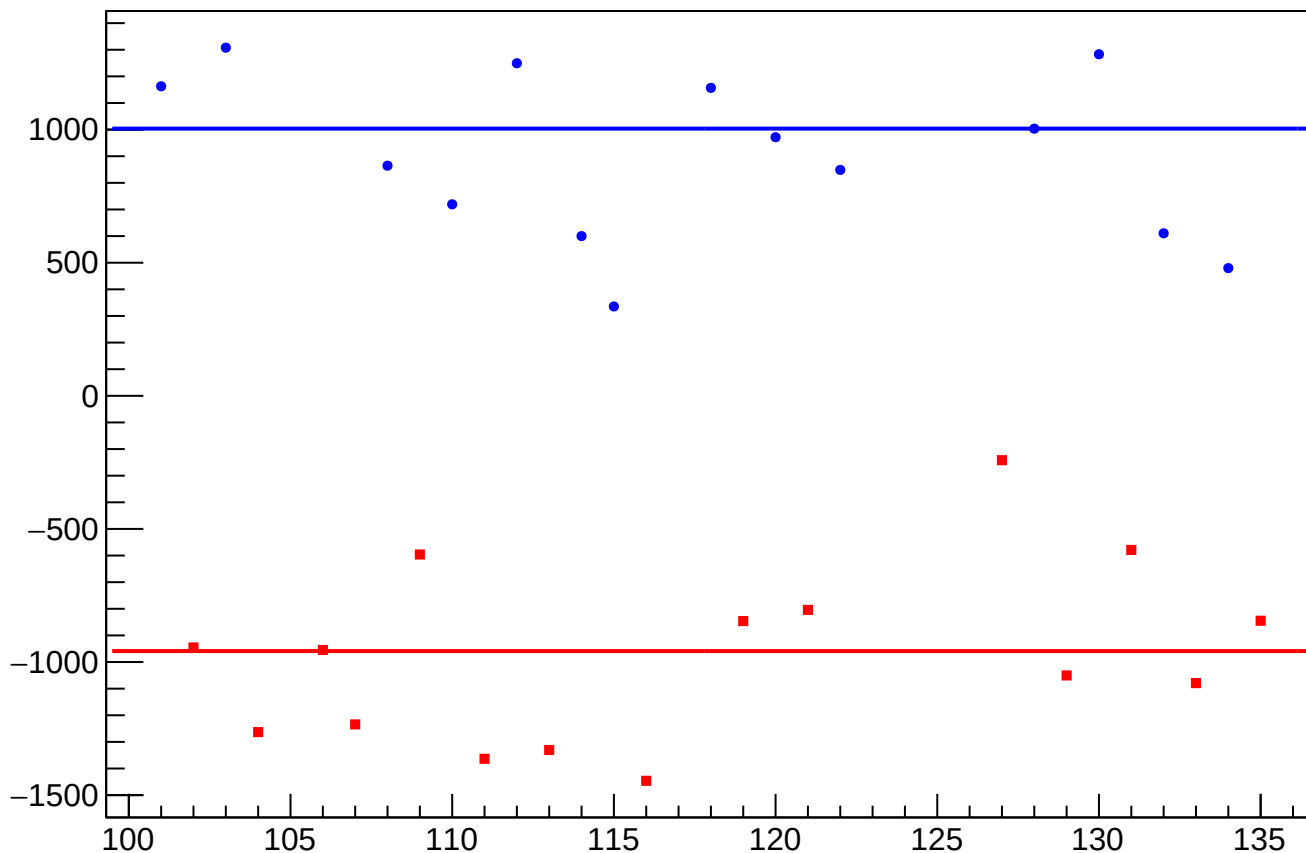
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

296.162+/-0.000 χ^2/NDF : 29203751821730863

-7.457+/-0.000 χ^2/NDF : 15102789418720

-270.313+/-0.000 χ^2/NDF : 2533651902899519

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

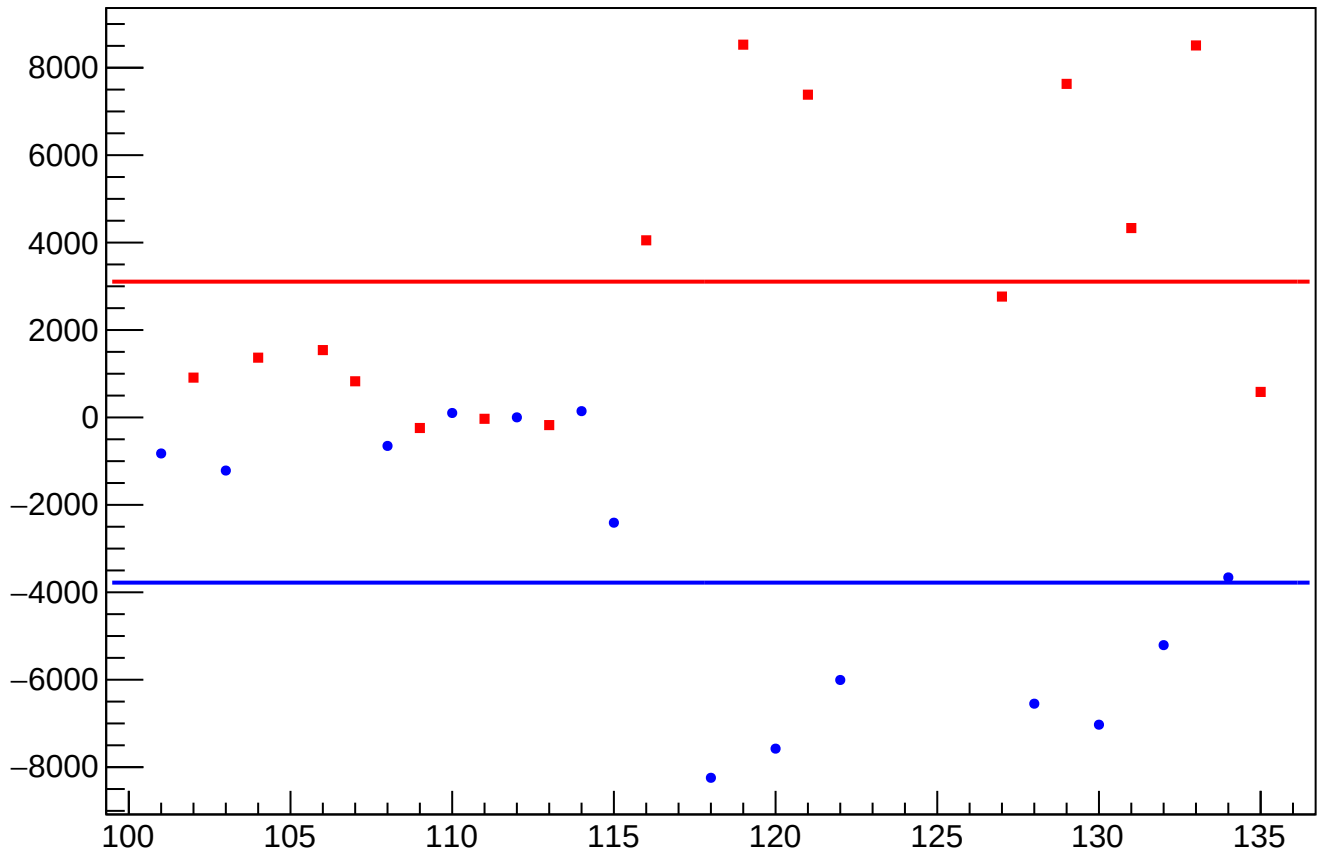
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam8_coil7_mean vs Slug, Sign Corrected



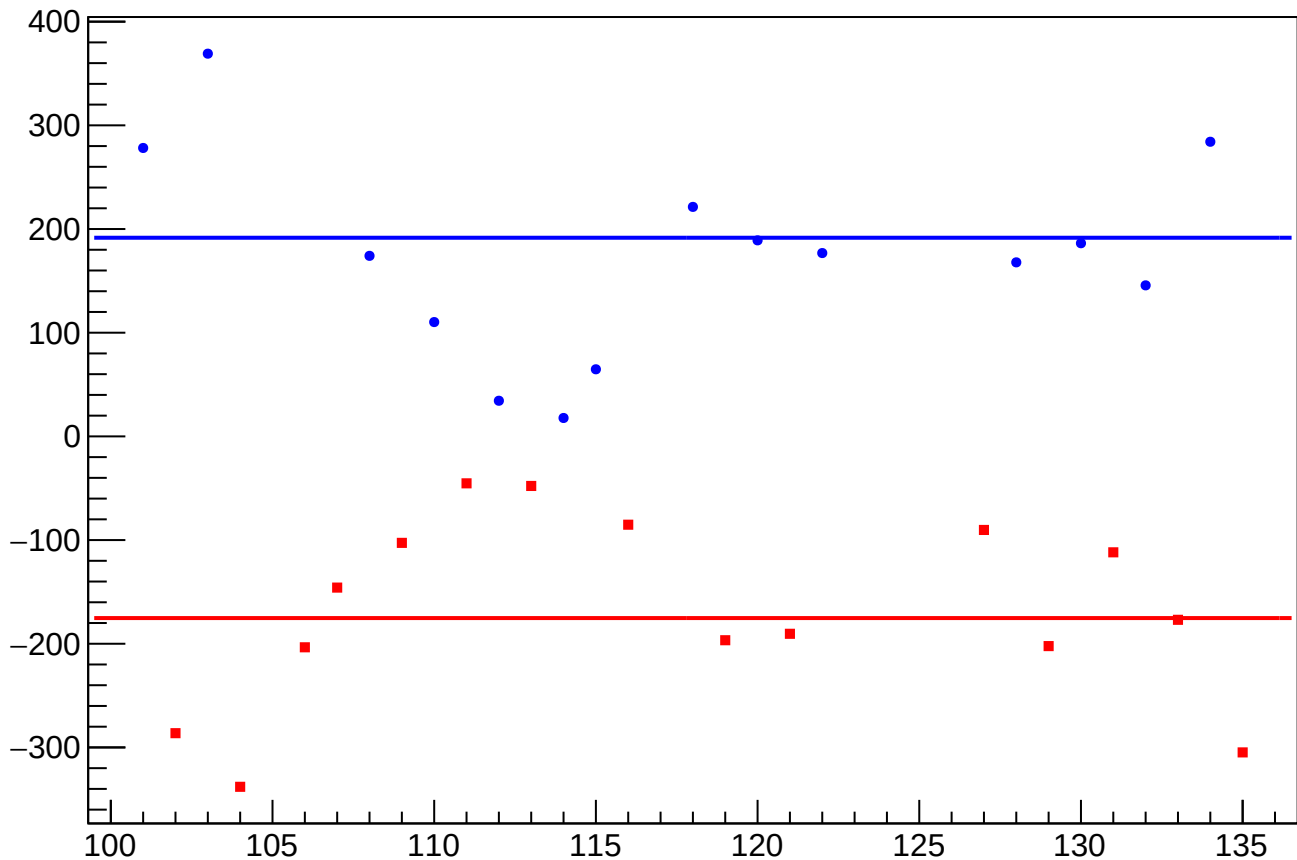
Right In: -3778.796+/-0.000 χ^2/NDF : 5524210082123608746746093937605390368768.0/13

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

Right Out: 3106.556+/-0.000 χ^2/NDF : 6944355949657347597118927427177967255552.0/14

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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: -175.233+/-0.000 χ^2/NDF : 5423037319062958209796912532598816768.0/14

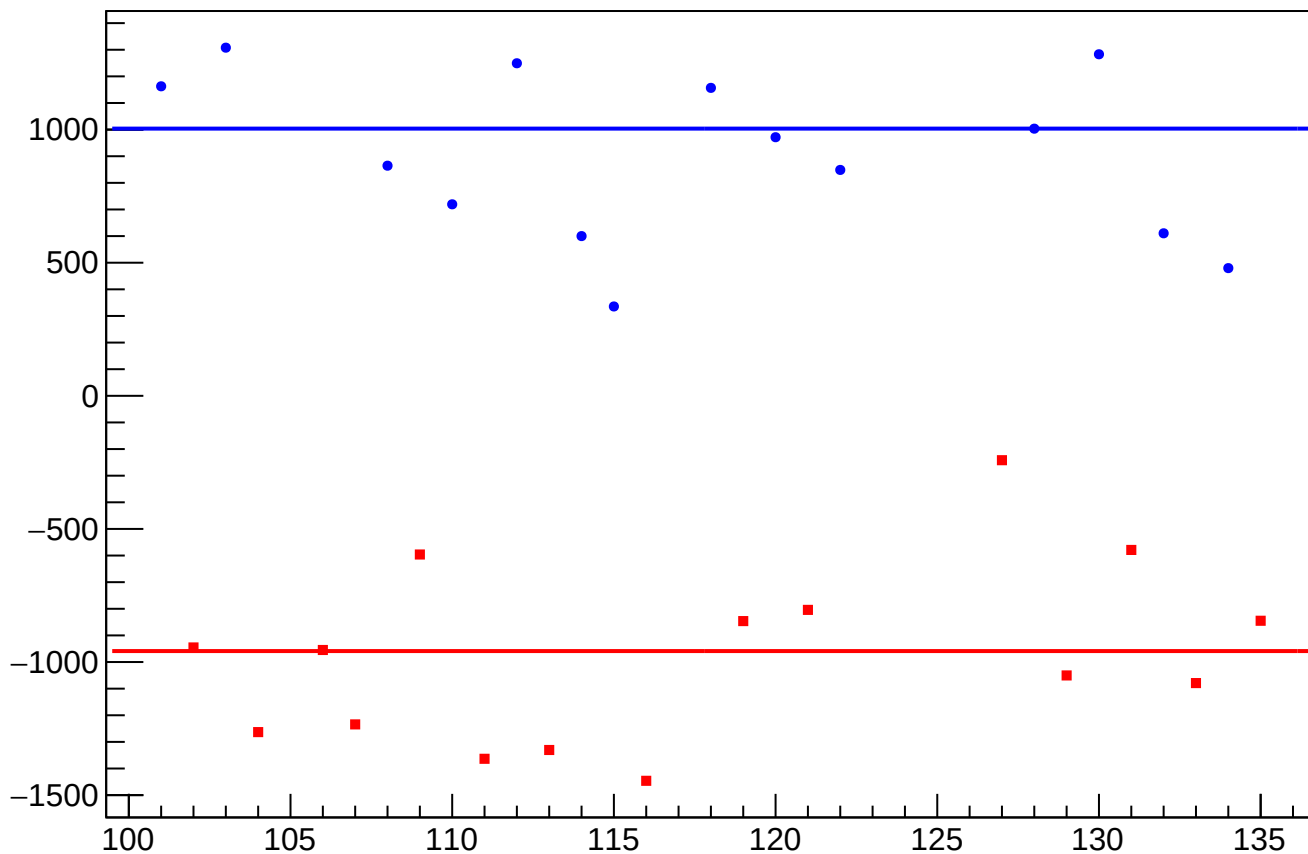
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

191.595+/-0.000 χ^2/NDF : 46880493637306016

-5.017+/-0.000 χ^2/NDF : 50571980736142

-175.233+/-0.000 χ^2/NDF : 5423037319062958

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

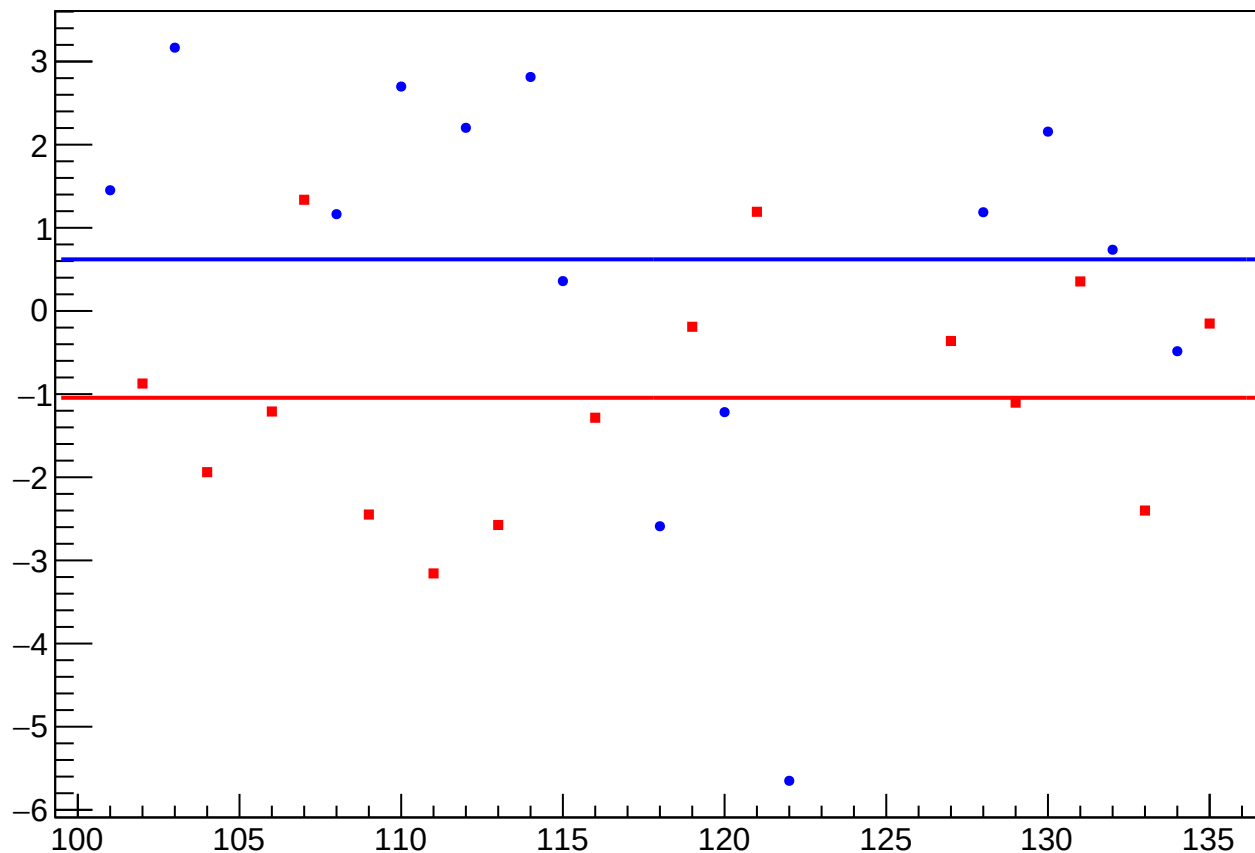
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

-48.139+/-0.000 χ^2/NDF : 126200153774

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_4aX_coil4_mean vs Slug, Sign Corrected



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: -1.044+/-0.000 χ^2/NDF : 1098596990307064165352619955453952.0/14

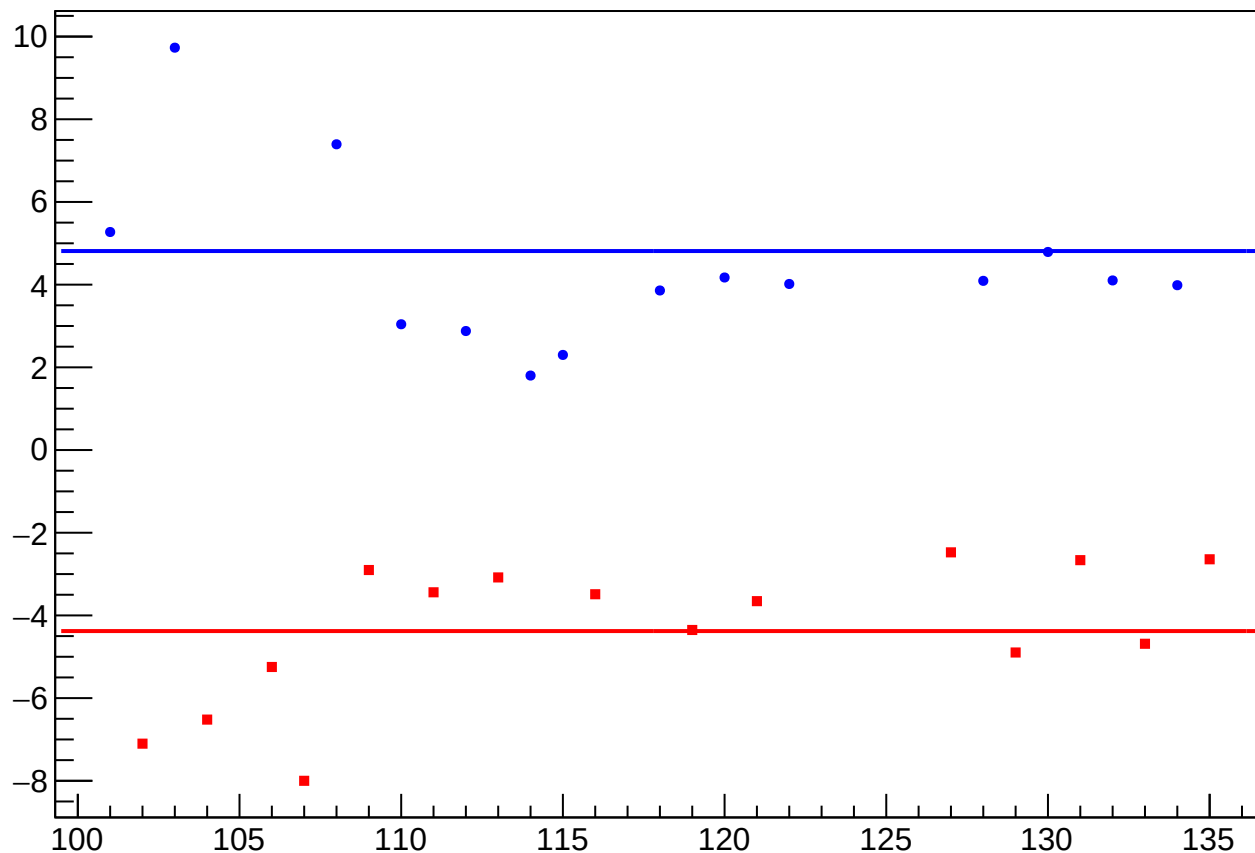
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.621+/-0.000 χ^2/NDF : 3204048746141415682362535571357696.0/13

-0.272+/-0.000 χ^2/NDF : 51358775251709.0/13

-1.044+/-0.000 χ^2/NDF : 1098596990307064165352619955453952.0/14

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.813+/-0.000 χ^2/NDF : 2324910035037293412949343917309952.0/13

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

Right Out: -4.379+/-0.000 χ^2/NDF : 1855422421032293758522352811900928.0/14

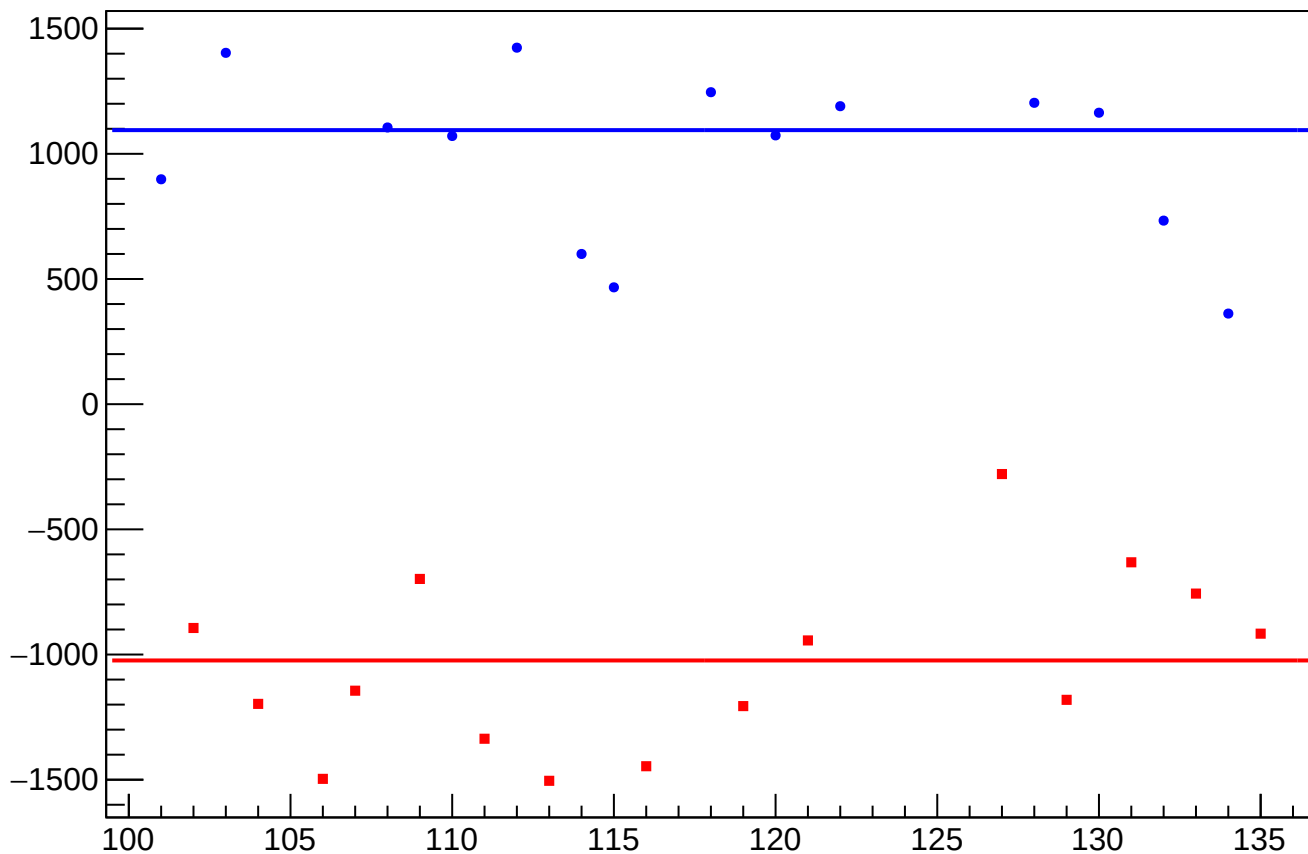
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.813+/-0.000 χ^2/NDF : 2324910035037293412949343917309952.0/13

-0.114+/-0.000 χ^2/NDF : 29582048457312.0/13

-4.379+/-0.000 χ^2/NDF : 1855422421032293758522352811900928.0/14

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

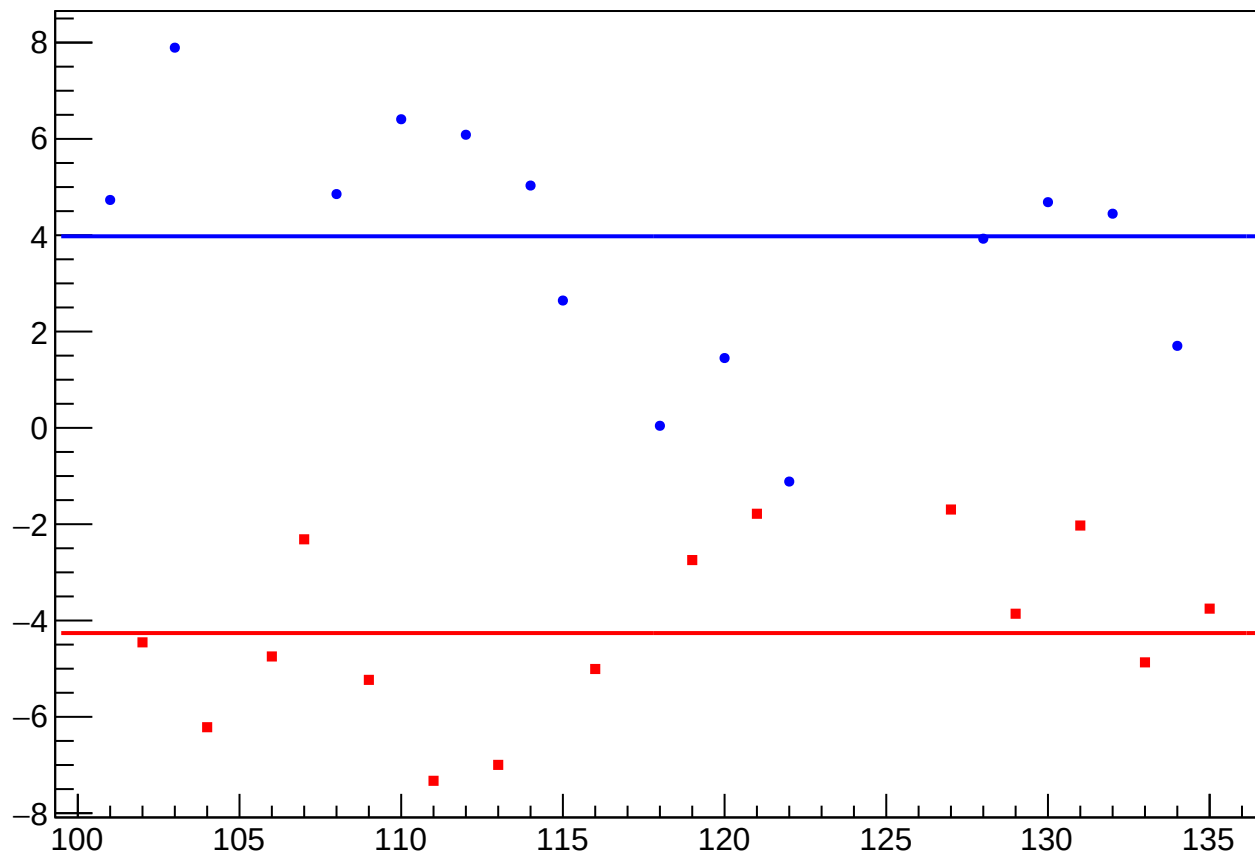
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_4eX_coil4_mean vs Slug, Sign Corrected



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: -4.260+/-0.000 χ^2/NDF : 2028198728786569048328600402526208.0/14

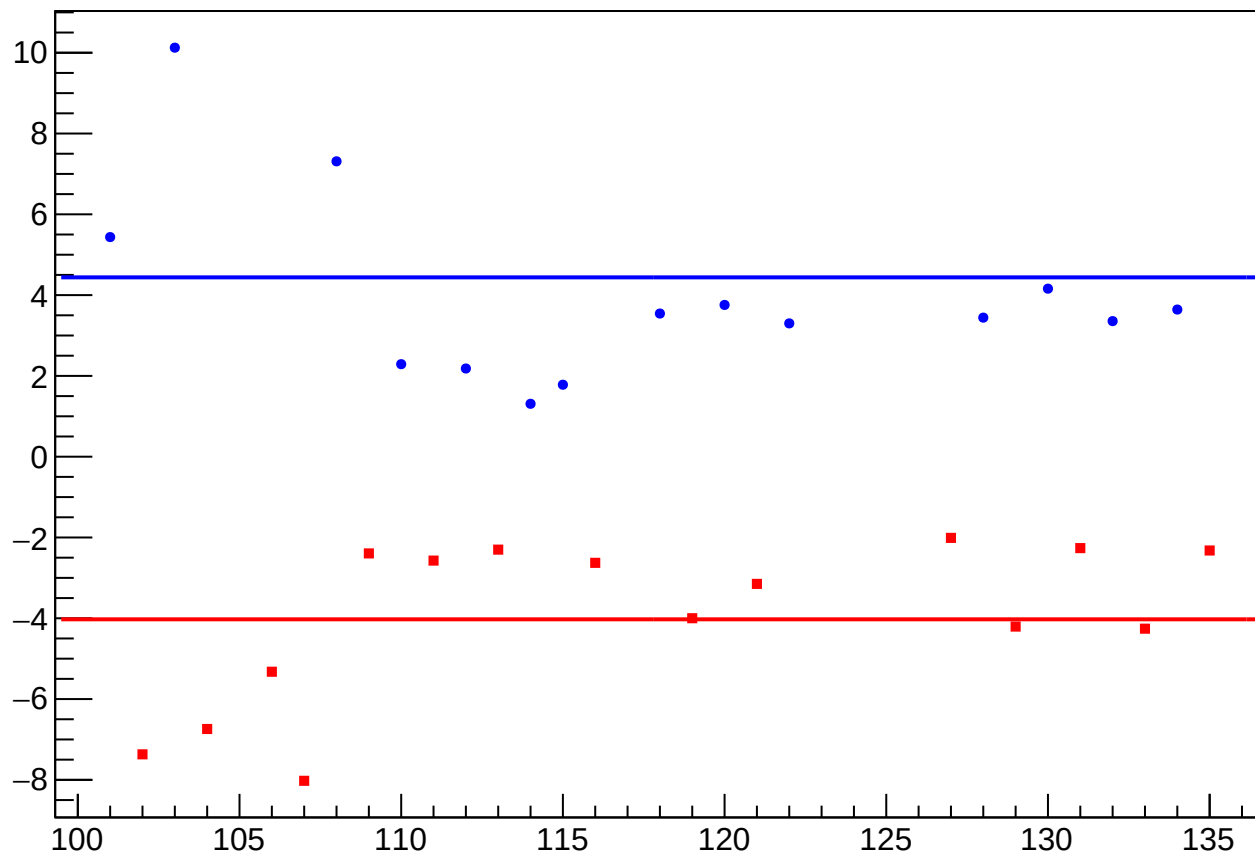
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.978+/-0.000 χ^2/NDF : 3667429019858280476172296543797248.0/13

-0.438+/-0.000 χ^2/NDF : 2610330721084.0/13

-4.260+/-0.000 χ^2/NDF : 2028198728786569048328600402526208.0/14

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



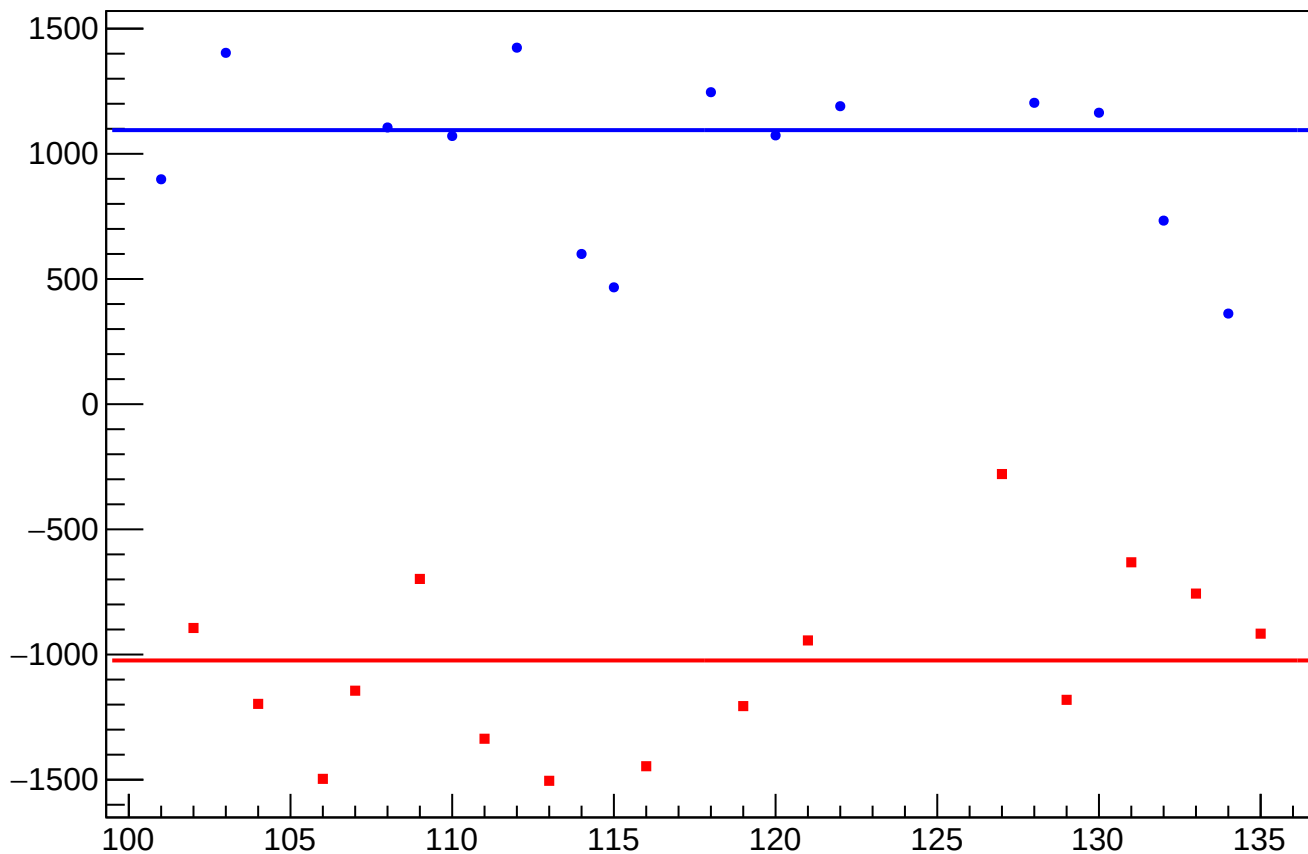
Right In: 4.439+/-0.000 χ^2/NDF : 3127552156650383061911692436832256.0/13

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

Right Out: -4.026+/-0.000 χ^2/NDF : 2533614351778551925504346555416576.0/14

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

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

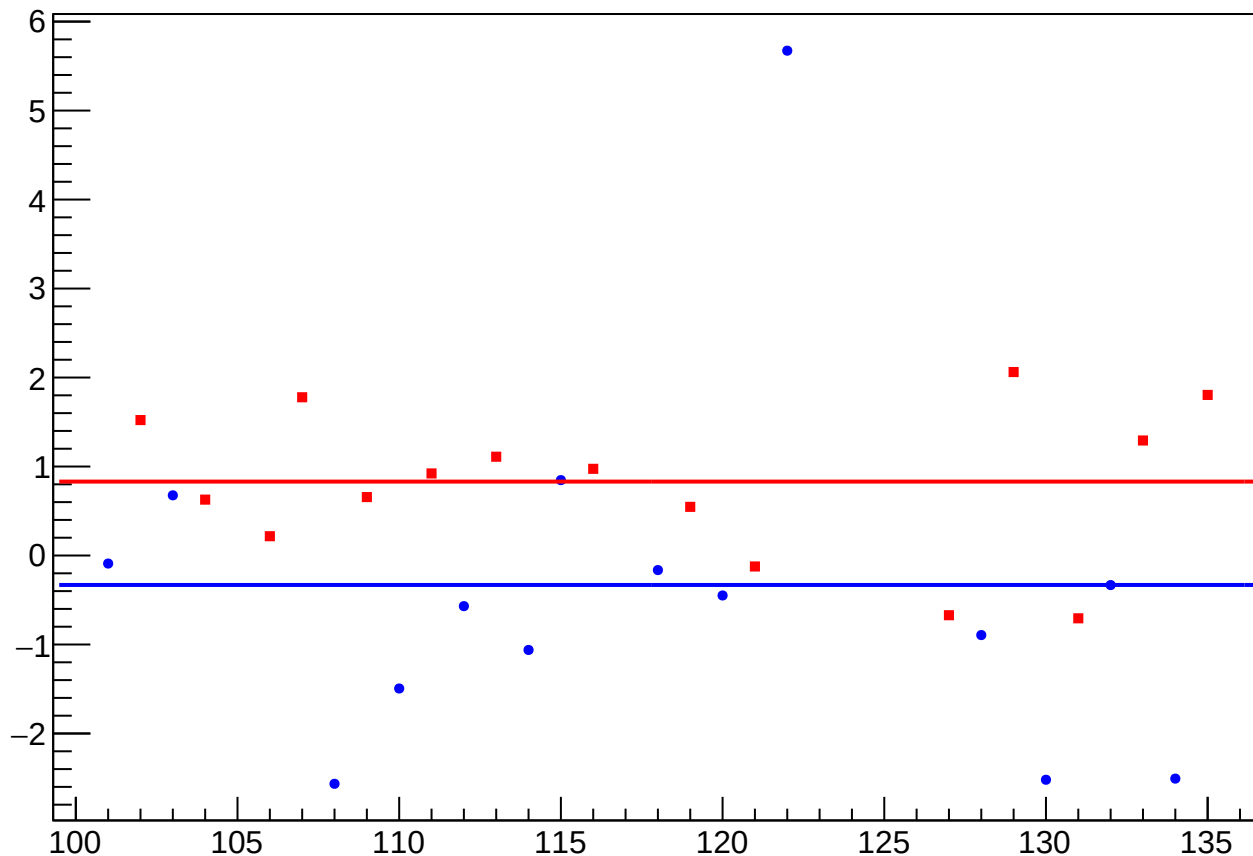
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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: 0.831 ± 0.000 χ^2/NDF : 424556341954909832646882867806208.0/14

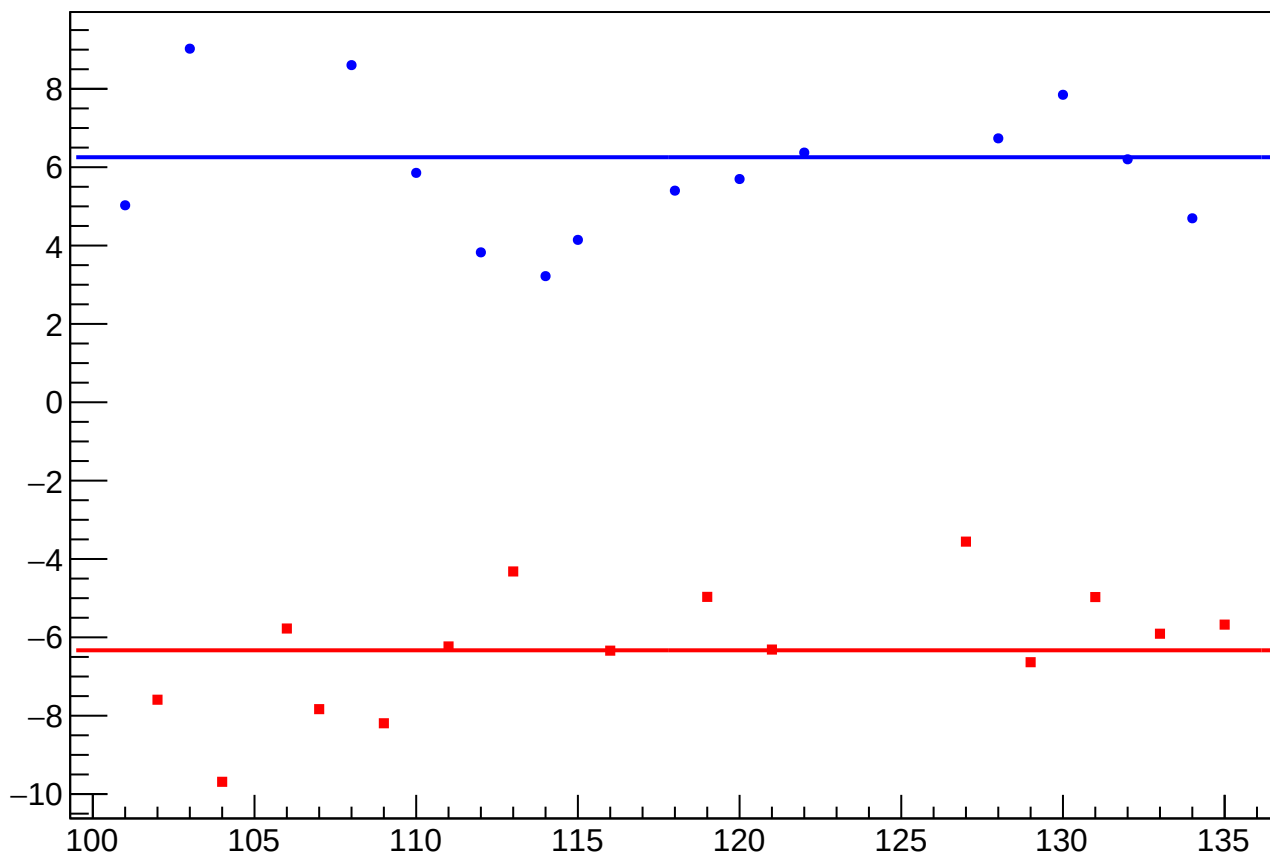
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.331 ± 0.000 χ^2/NDF : 217667524716334496

0.292 ± 0.000 χ^2/NDF : 30069121615385

0.831 ± 0.000 χ^2/NDF : 4245563419549098326

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



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: -6.331+/-0.000 χ^2/NDF : 1651174701955061360437749948088320.0/14

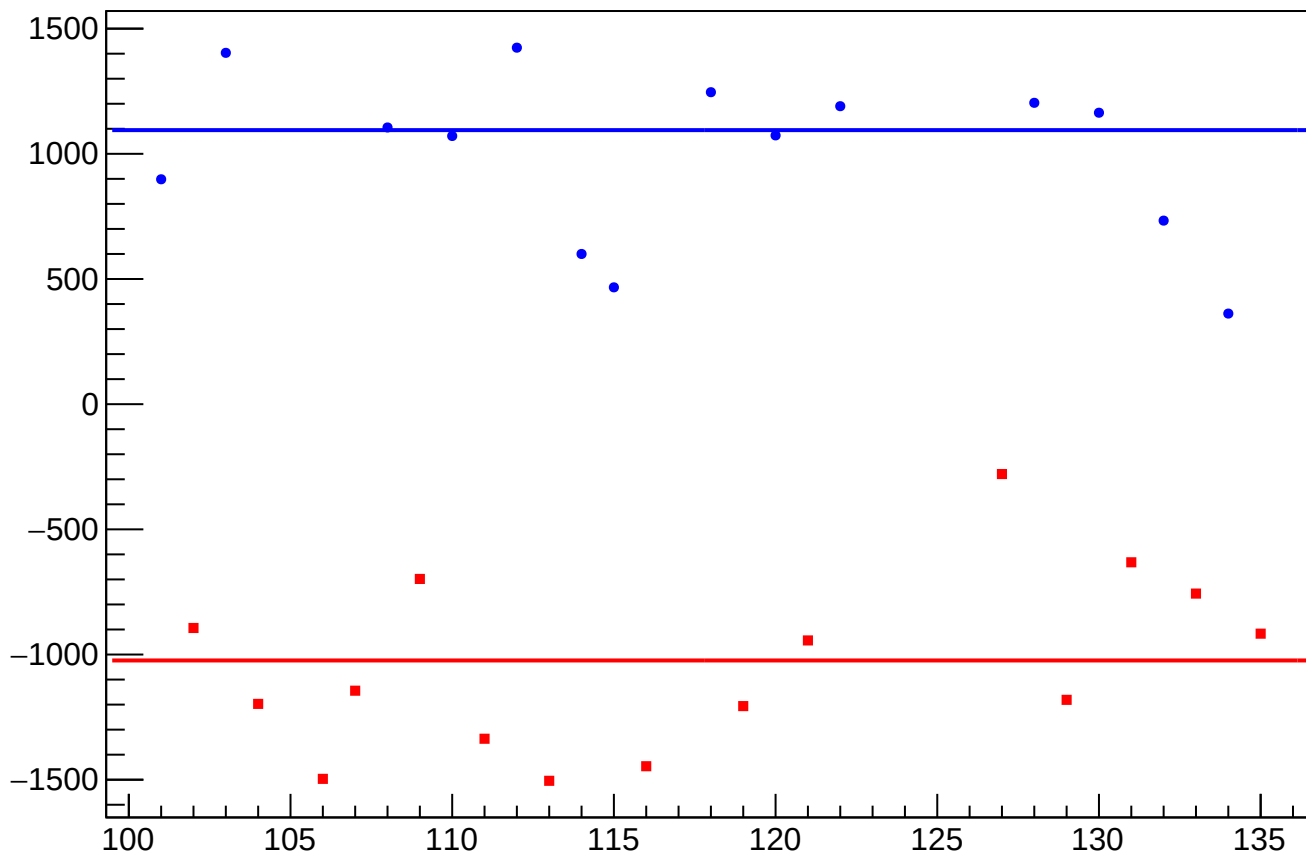
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.254+/-0.000 χ^2/NDF : 1463556979731565089428514279522304.0/13

-0.491+/-0.000 χ^2/NDF : 50738441706840.0/13

-6.331+/-0.000 χ^2/NDF : 1651174701955061360437749948088320.0/14

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

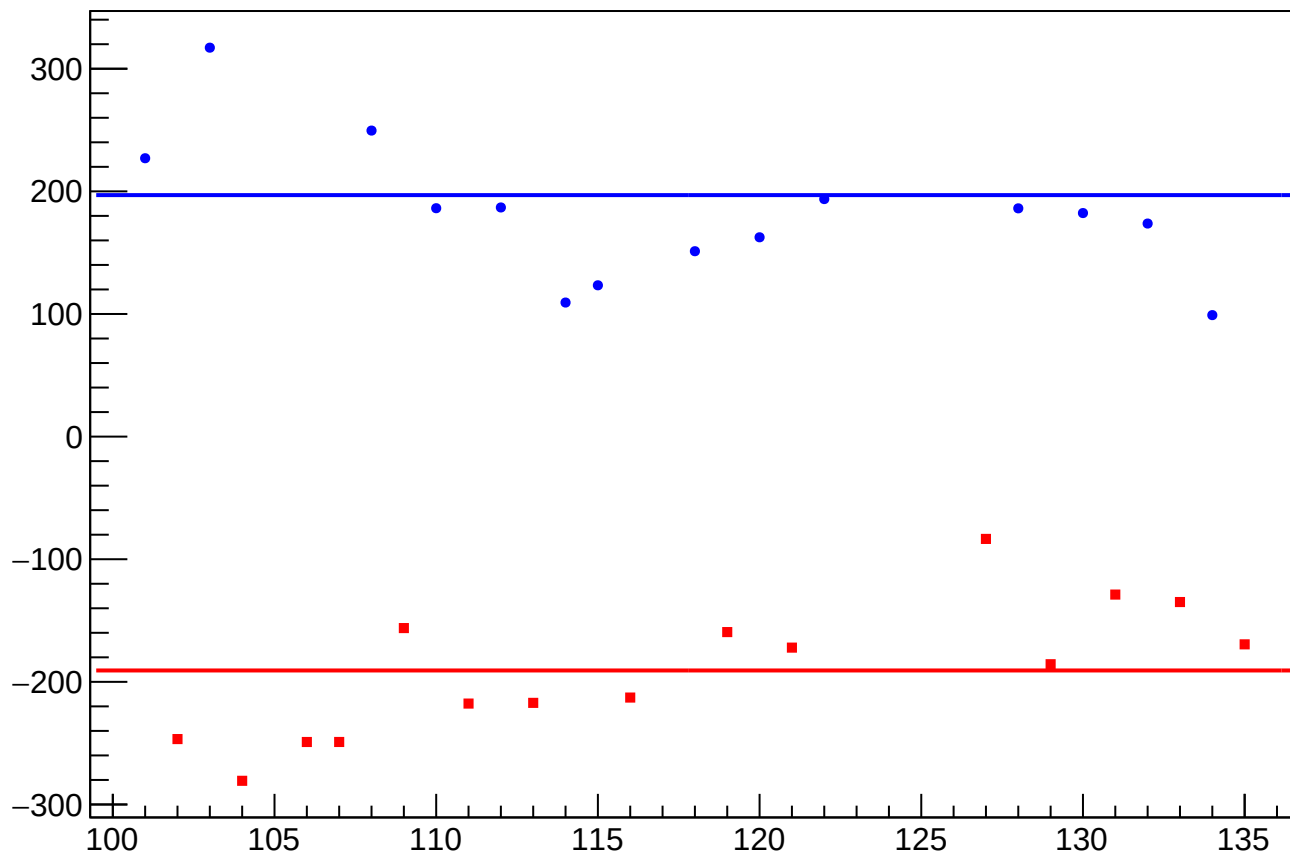
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 196.942 $\pm$ 0.000 χ^2 /NDF: 1568593025569294958886082651881472000.0/13

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

Right Out: -190.713 $\pm$ 0.000 χ^2 /NDF: 1821863294672874509128812981150285824.0/14

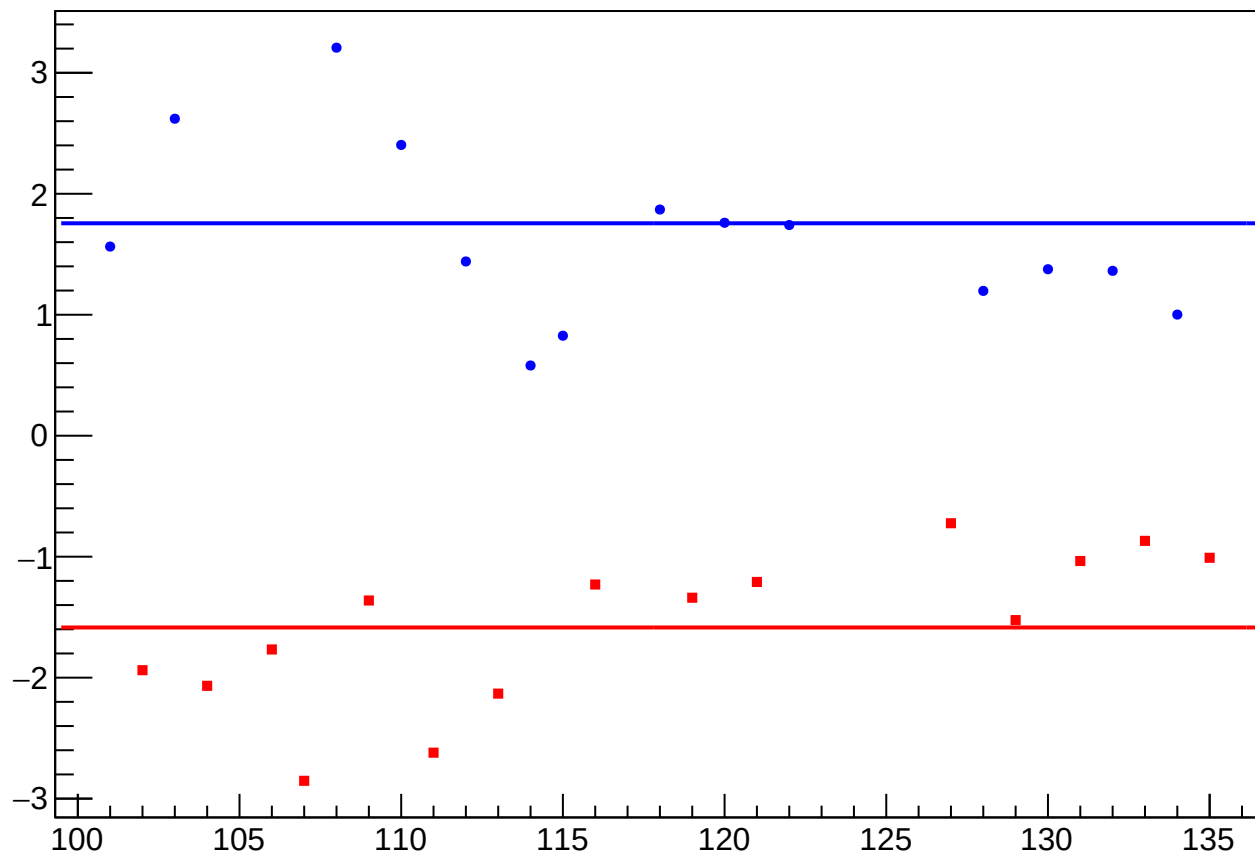
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.942 $\pm$ 0.000 χ^2 /NDF: 15685930255692949

-10.834 $\pm$ 0.000 χ^2 /NDF: 485764317182

-190.713 $\pm$ 0.000 χ^2 /NDF: 1821863294672874

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.756+/-0.000 χ^2/NDF : 216279696667730440678853350260736.0/13

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

Right Out: -1.585+/-0.000 χ^2/NDF : 234860699638251365909951705776128.0/14

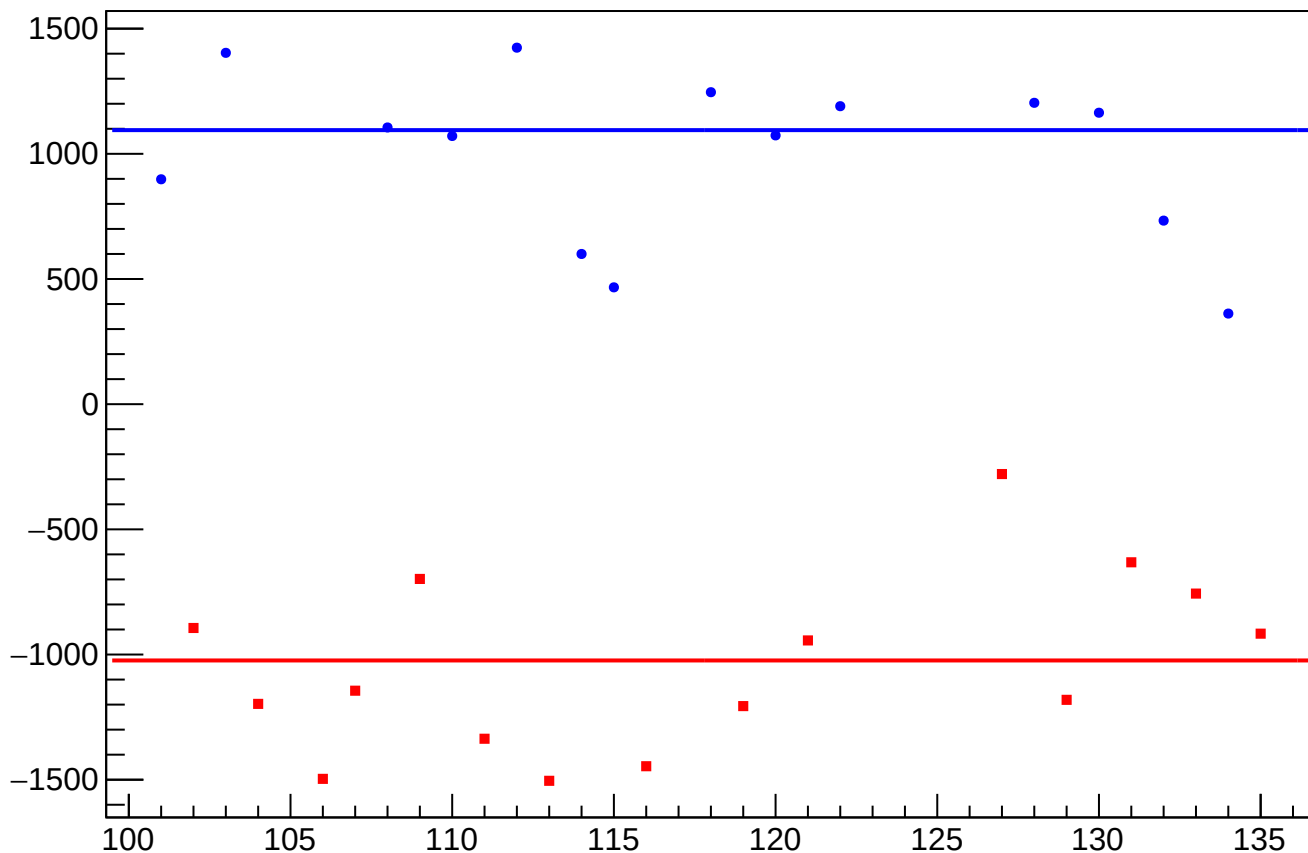
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.756+/-0.000 χ^2/NDF : 2162796966677304406

-0.035+/-0.000 χ^2/NDF : 38081041291574

-1.585+/-0.000 χ^2/NDF : 234860699638251365

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



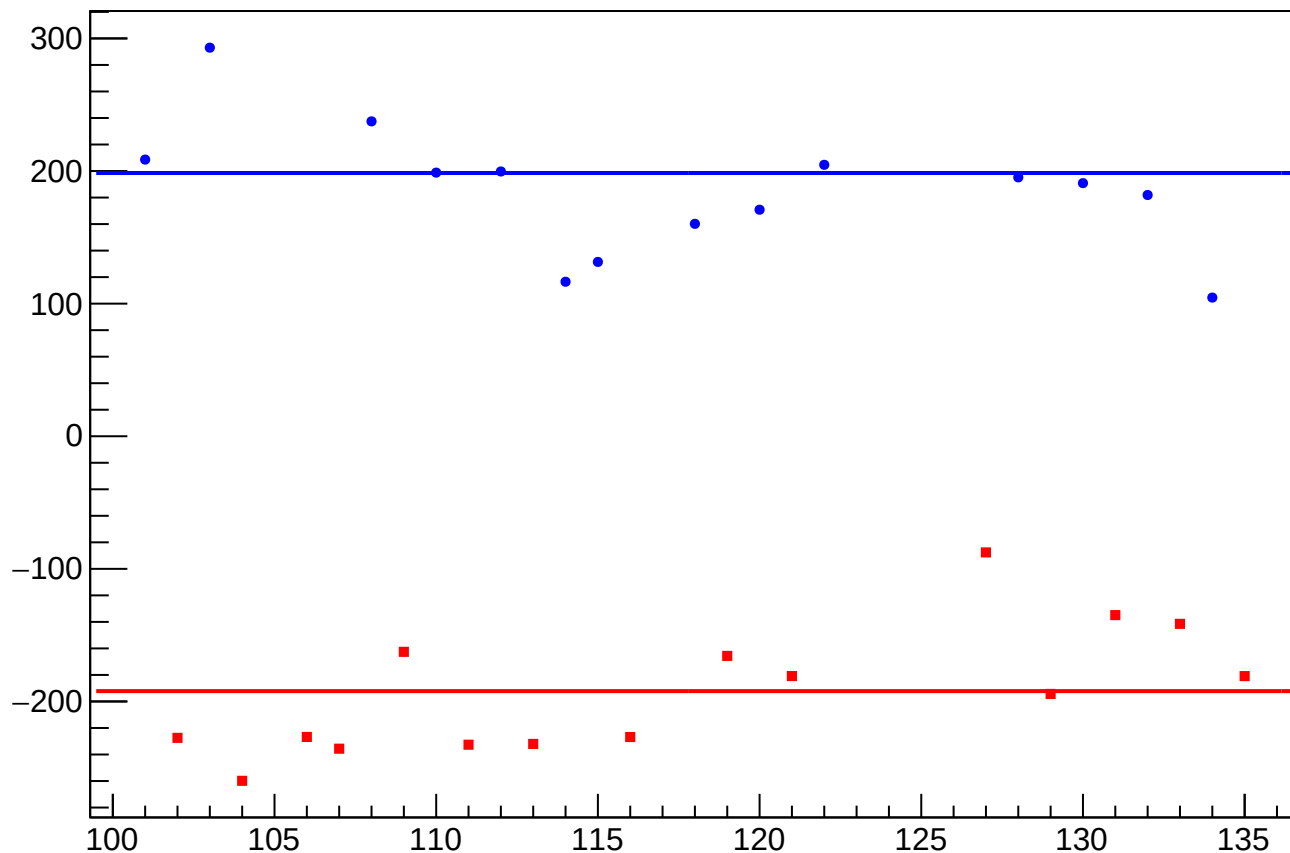
Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

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

dit_4eY_coil4_mean vs Slug, Sign Corrected



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: -192.184+/-0.000 χ^2/NDF : 1384918244181866010605896323146186752.0/14

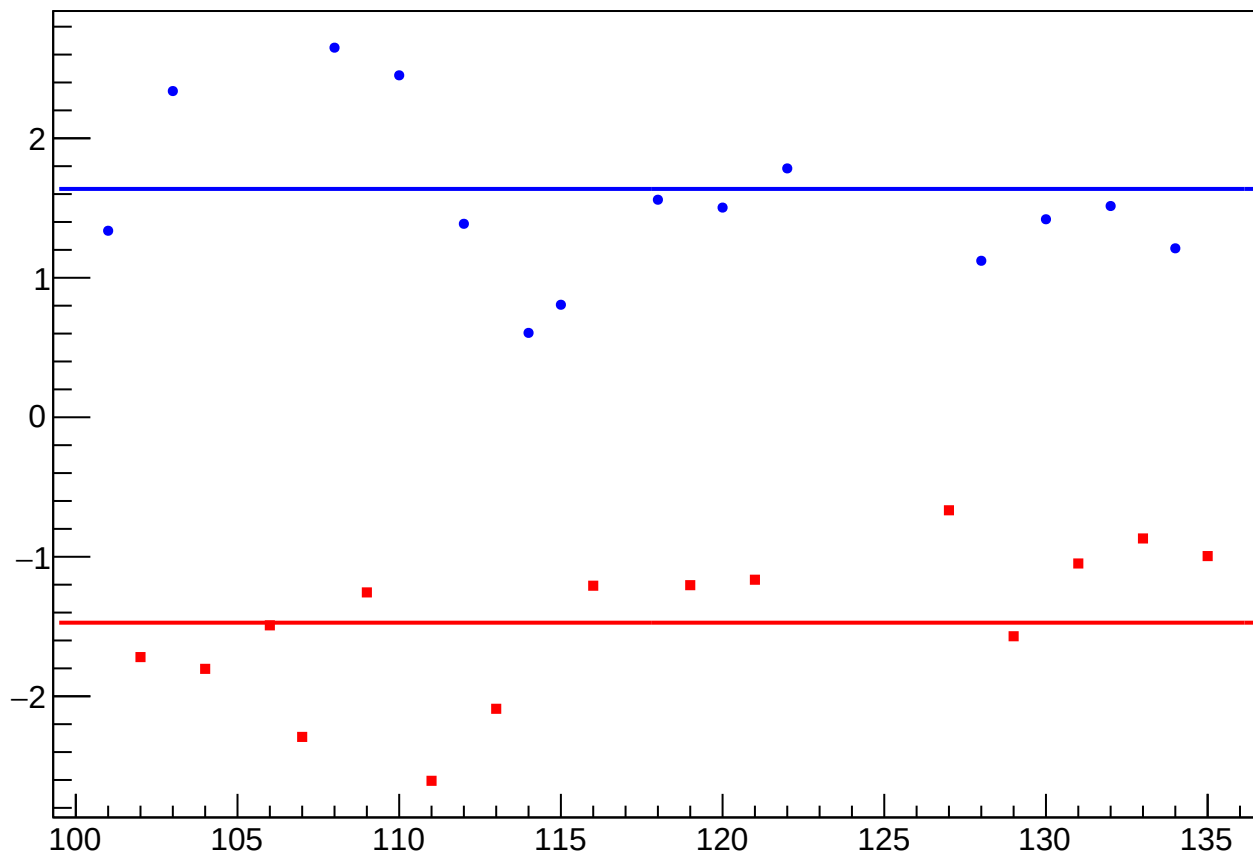
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.526+/-0.000 χ^2/NDF : 1030233697037194140600330263151509504.0/13

-10.887+/-0.000 χ^2/NDF : 4831600625703.0/13

-192.184+/-0.000 χ^2/NDF : 1384918244181866010605896323146186752.0/14

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.637 $\pm$ 0.000 χ^2 /NDF: 143761204472779788761309875535872.0/13

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

Right Out: -1.472 $\pm$ 0.000 χ^2 /NDF: 180777630686072892876984430886912.0/14

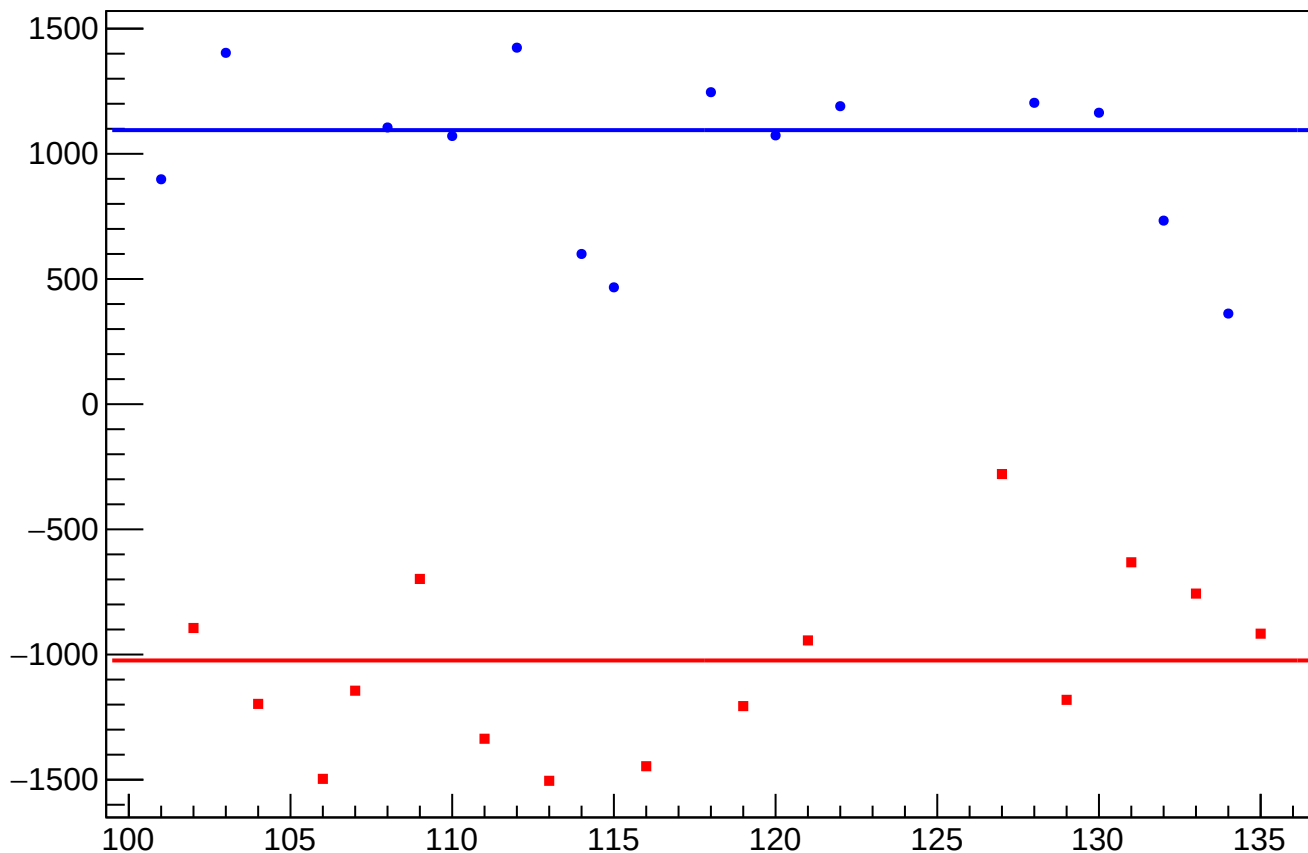
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.637 $\pm$ 0.000 χ^2 /NDF: 143761204472779788761309875535872.0/13

-0.030 $\pm$ 0.000 χ^2 /NDF: 32316240880642.0/13

-1.472 $\pm$ 0.000 χ^2 /NDF: 180777630686072892876984430886912.0/14

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



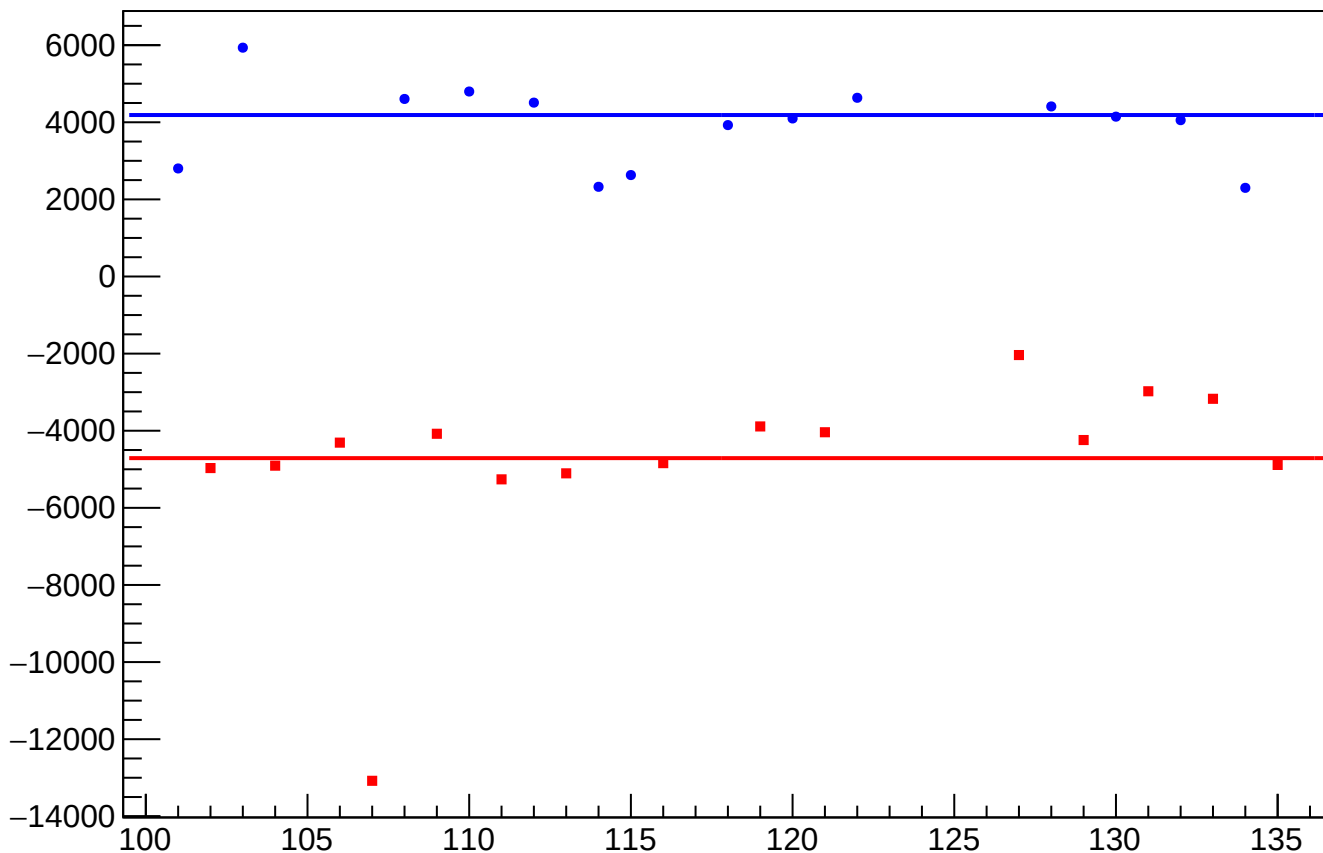
Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

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

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4187.919+/-0.000 χ^2/NDF : 479210117757665094188189840392698462208.0/13

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

Right Out: -4710.711+/-0.000 χ^2/NDF : 3160099097546060162881169437822466129920.0/14

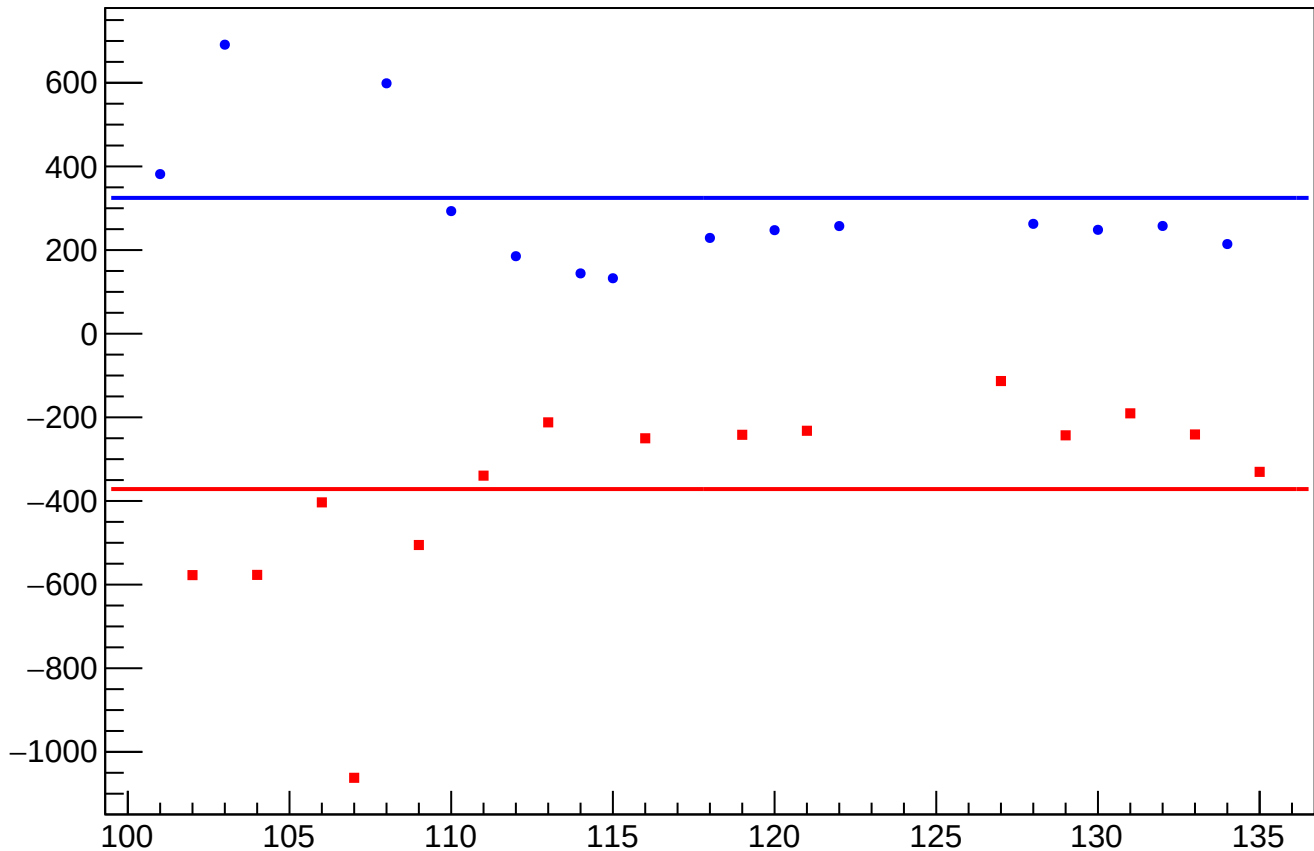
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4187.919+/-0.000 χ^2/NDF : 4792101177576650

-581.570+/-0.000 χ^2/NDF : 27449225473

-4710.711+/-0.000 χ^2/NDF : 316009909754606

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 324.769+/-0.000 χ^2/NDF : 14629525823755817402236321267149963264.0/13

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

Right Out: -371.514+/-0.000 χ^2/NDF : 31566170652668810650098349103629991936.0/14

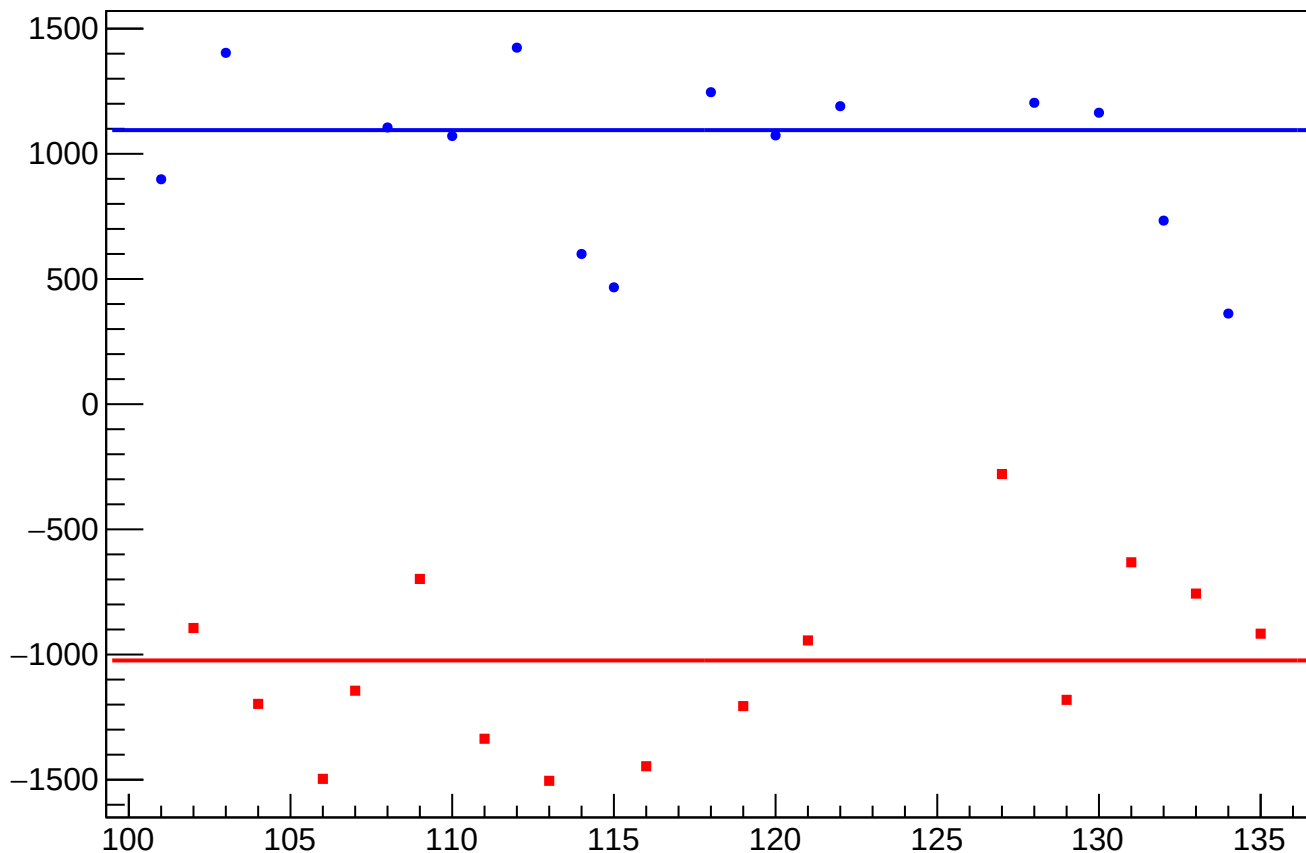
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

324.769+/-0.000 χ^2/NDF : 14629525823755817

-48.425+/-0.000 χ^2/NDF : 191970912585

-371.514+/-0.000 χ^2/NDF : 3156617065266881

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

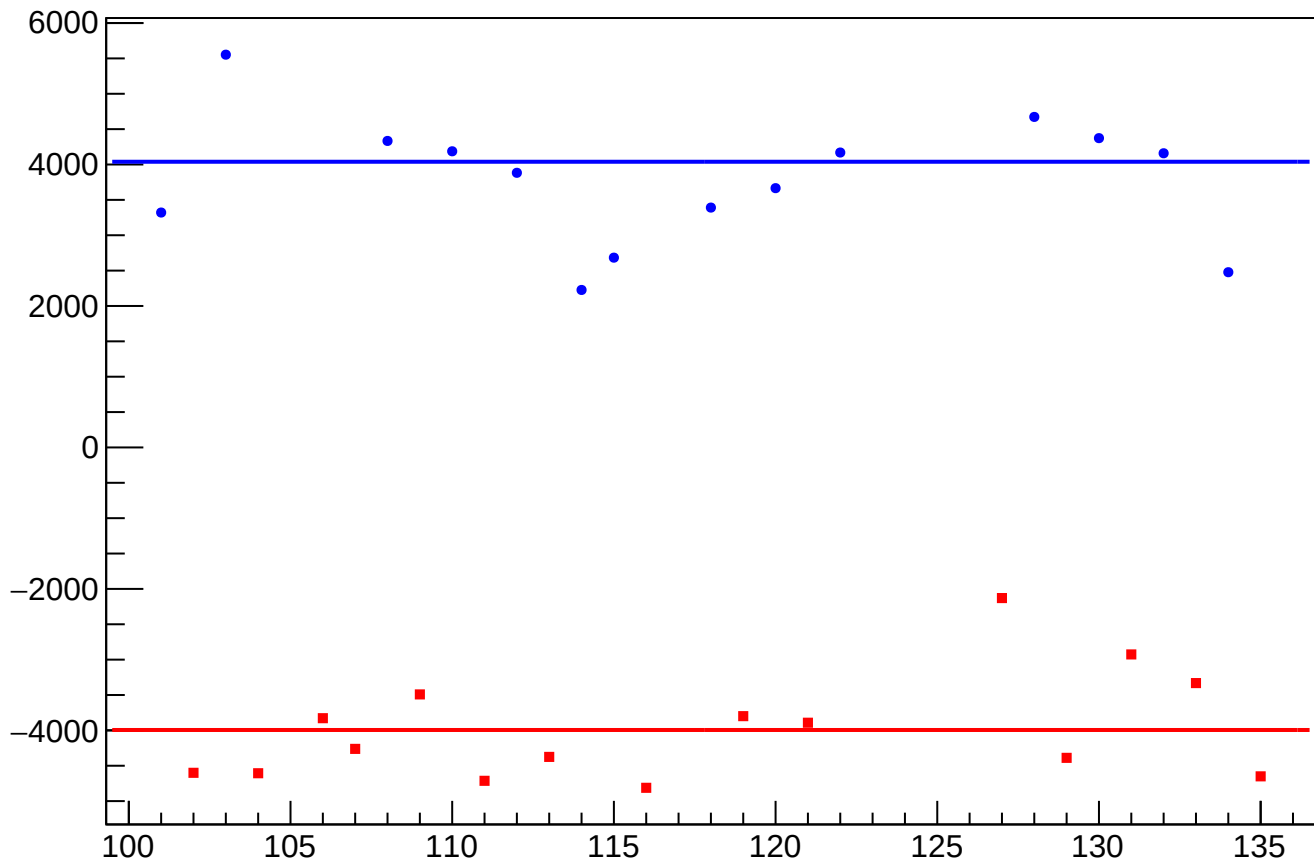
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4039.003+/-0.000 χ^2/NDF : 339192147410835363767865500748505677824.0/13

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

Right Out: -3994.559+/-0.000 χ^2/NDF : 344771170920853484030821753007997190144.0/14

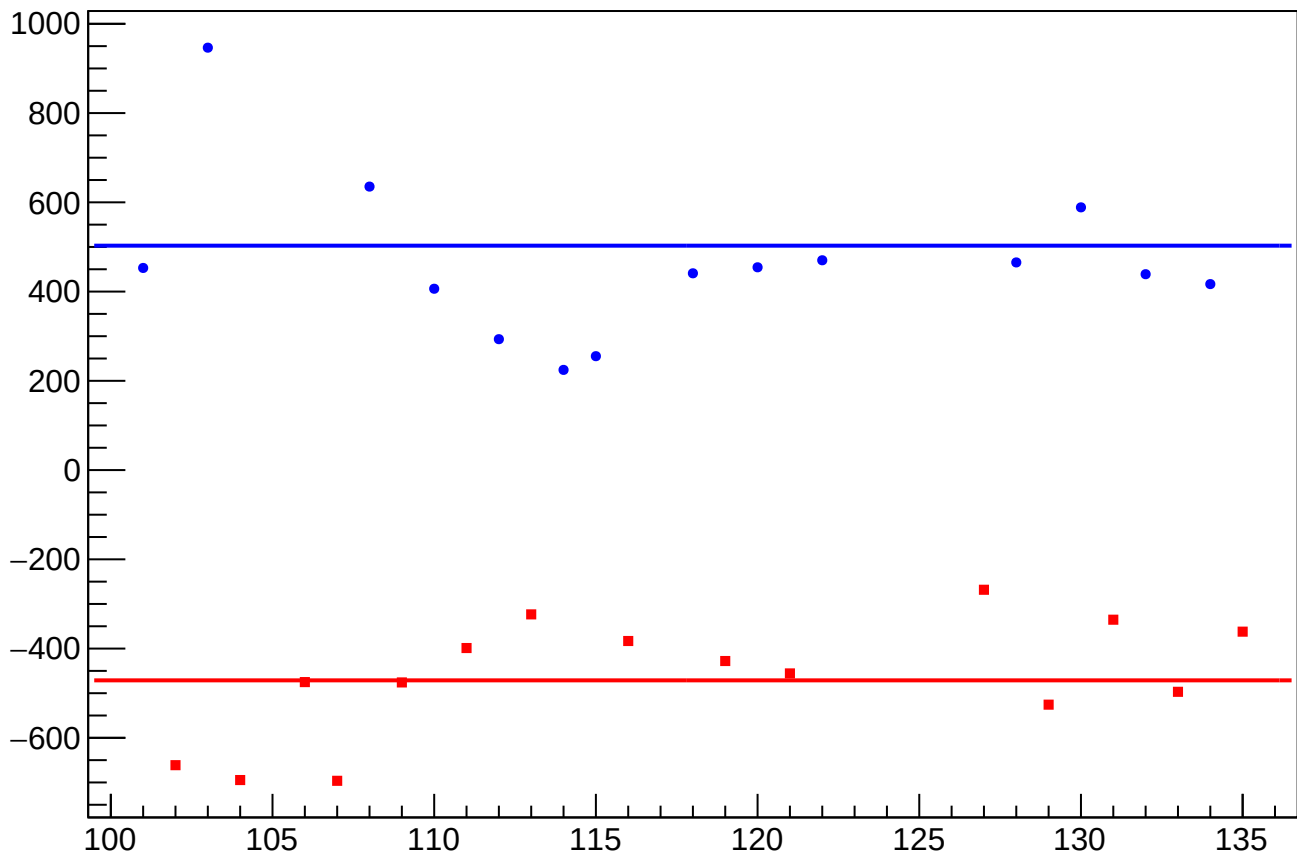
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4039.003+/-0.000 χ^2/NDF : 3391921474108353

-266.827+/-0.000 χ^2/NDF : 20089600043

-3994.559+/-0.000 χ^2/NDF : 344771170920853

dit_usr_coil4_err_mean vs Slug, Sign Corrected



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: -471.206+/-0.000 χ^2/NDF : 11210334618014850496210355696141598720.0/14

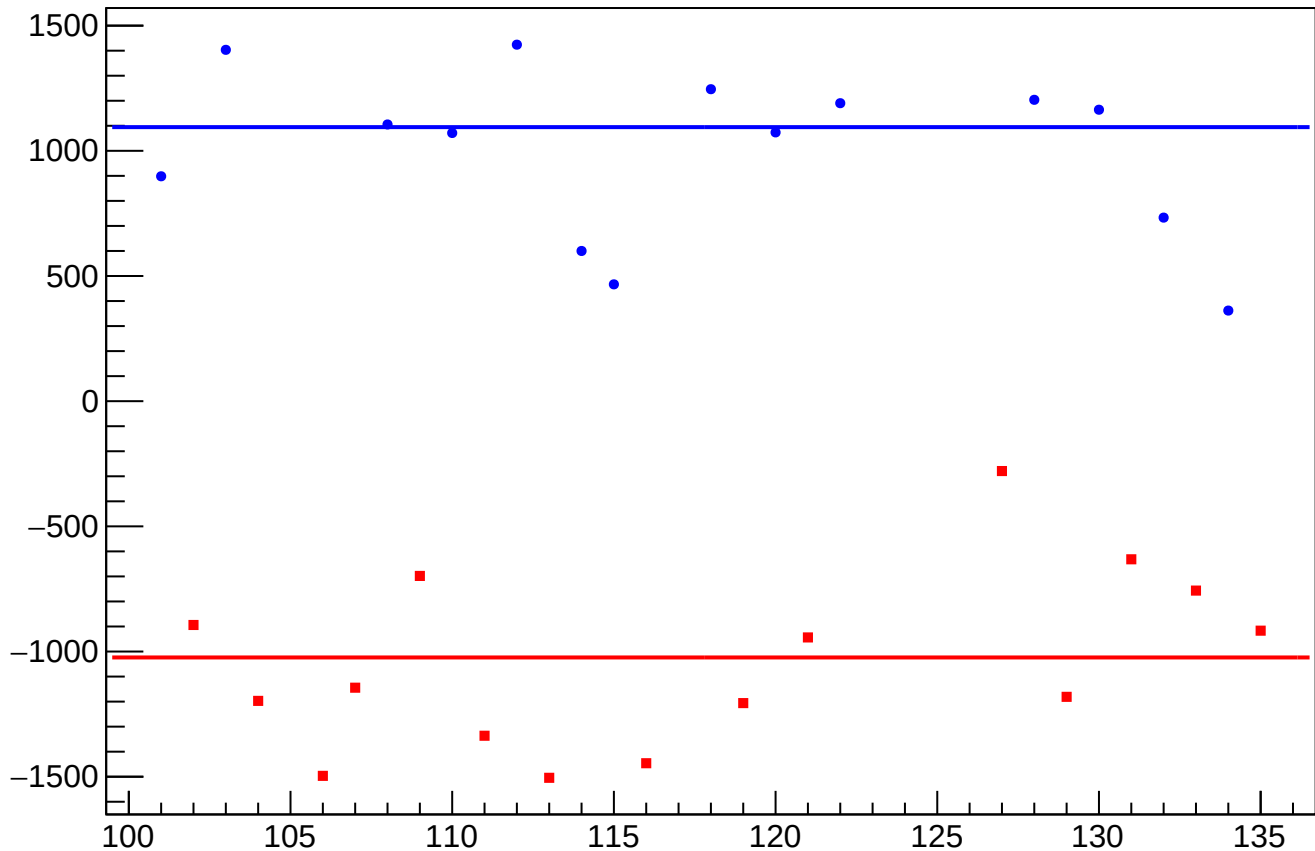
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

502.871+/-0.000 χ^2/NDF : 17726301363555270

-19.215+/-0.000 χ^2/NDF : 314234258871

-471.206+/-0.000 χ^2/NDF : 1121033461801485

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

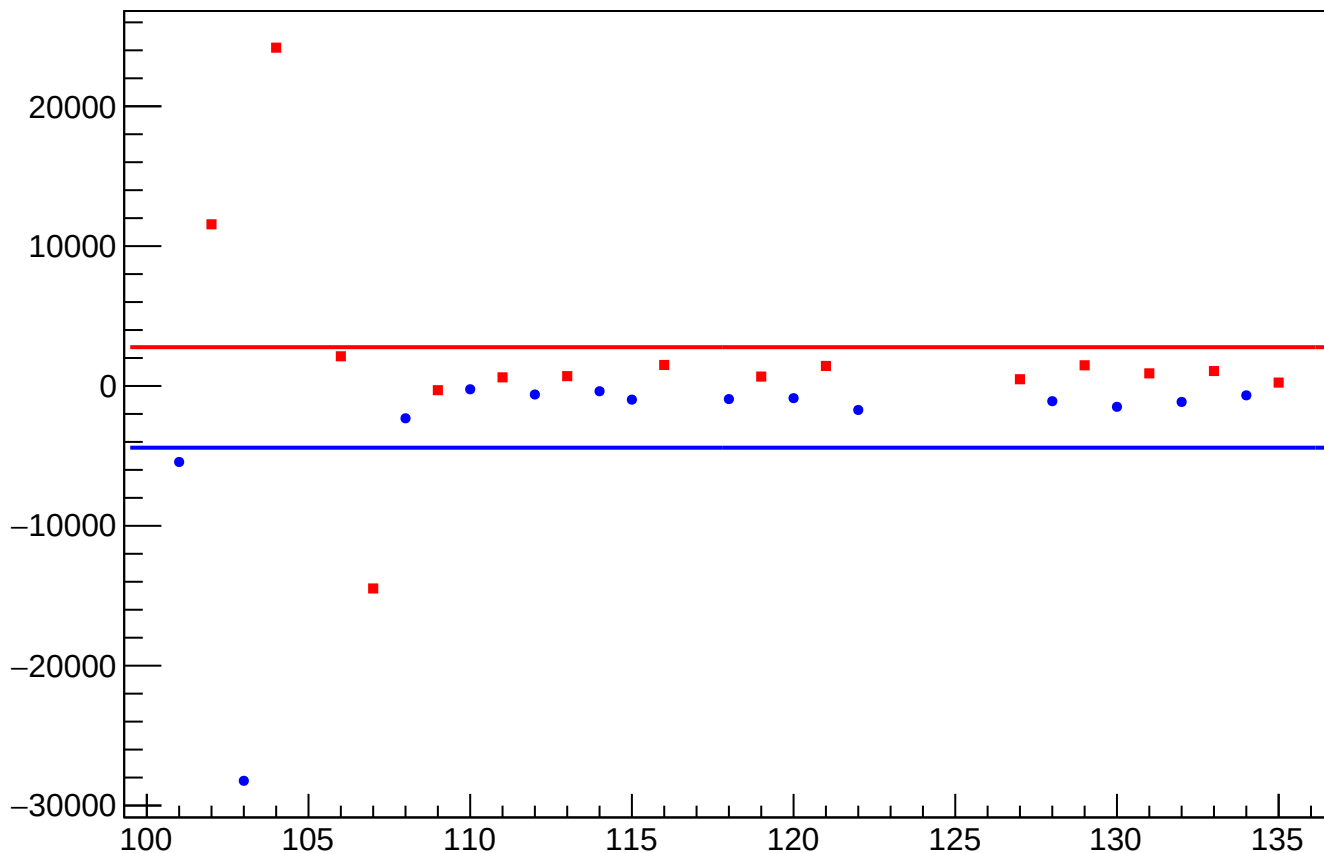
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_atl1_coil4_mean vs Slug, Sign Corrected



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: 2773.311+/-0.000 χ^2/NDF : 40686467911121061493620378571440258023424.0/14

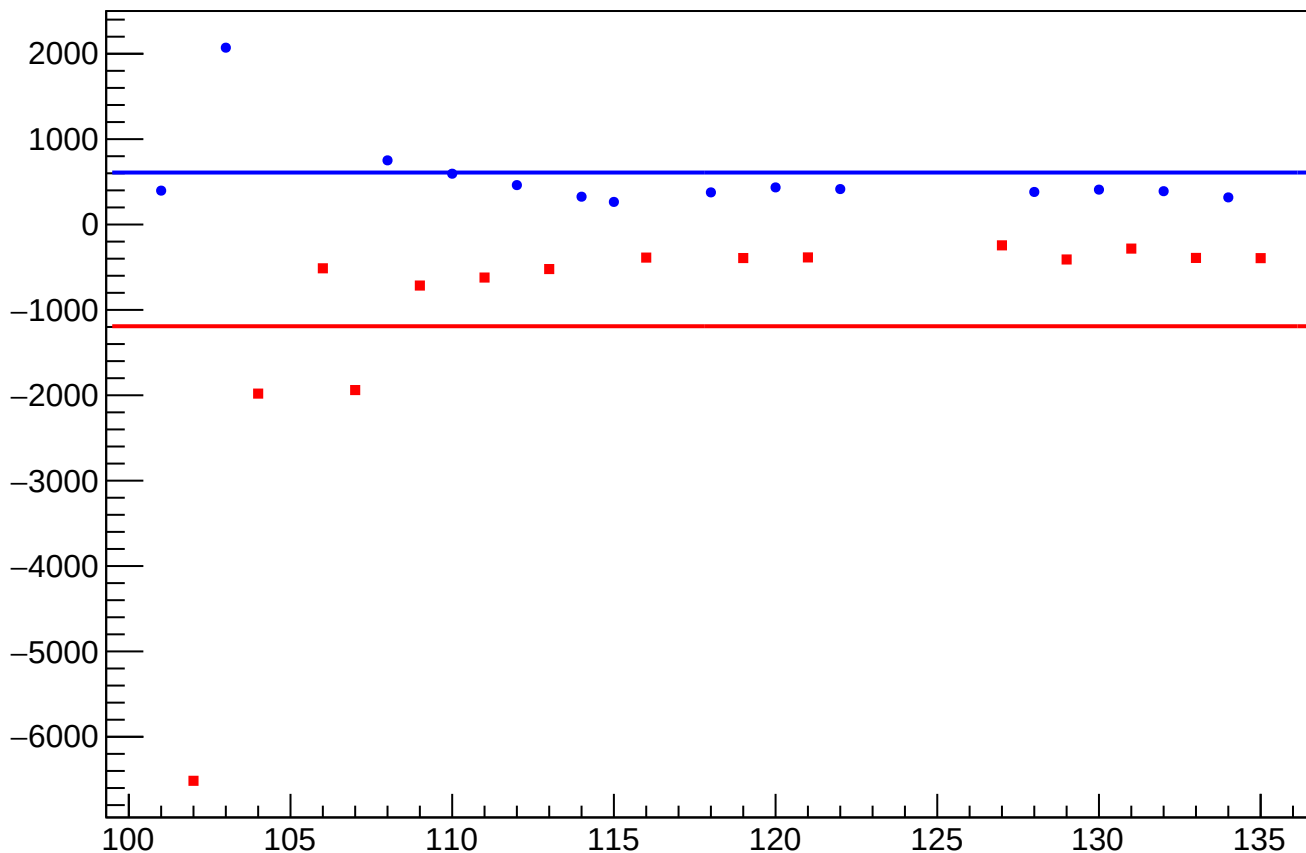
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4413.771+/-0.000 χ^2/NDF : 385116588843240

-561.637+/-0.000 χ^2/NDF : 94729748437

2773.311+/-0.000 χ^2/NDF : 4068646791112106

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



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: -1191.349+/-0.000 χ^2/NDF : 1985799823748963776138478177781605728256.0/14

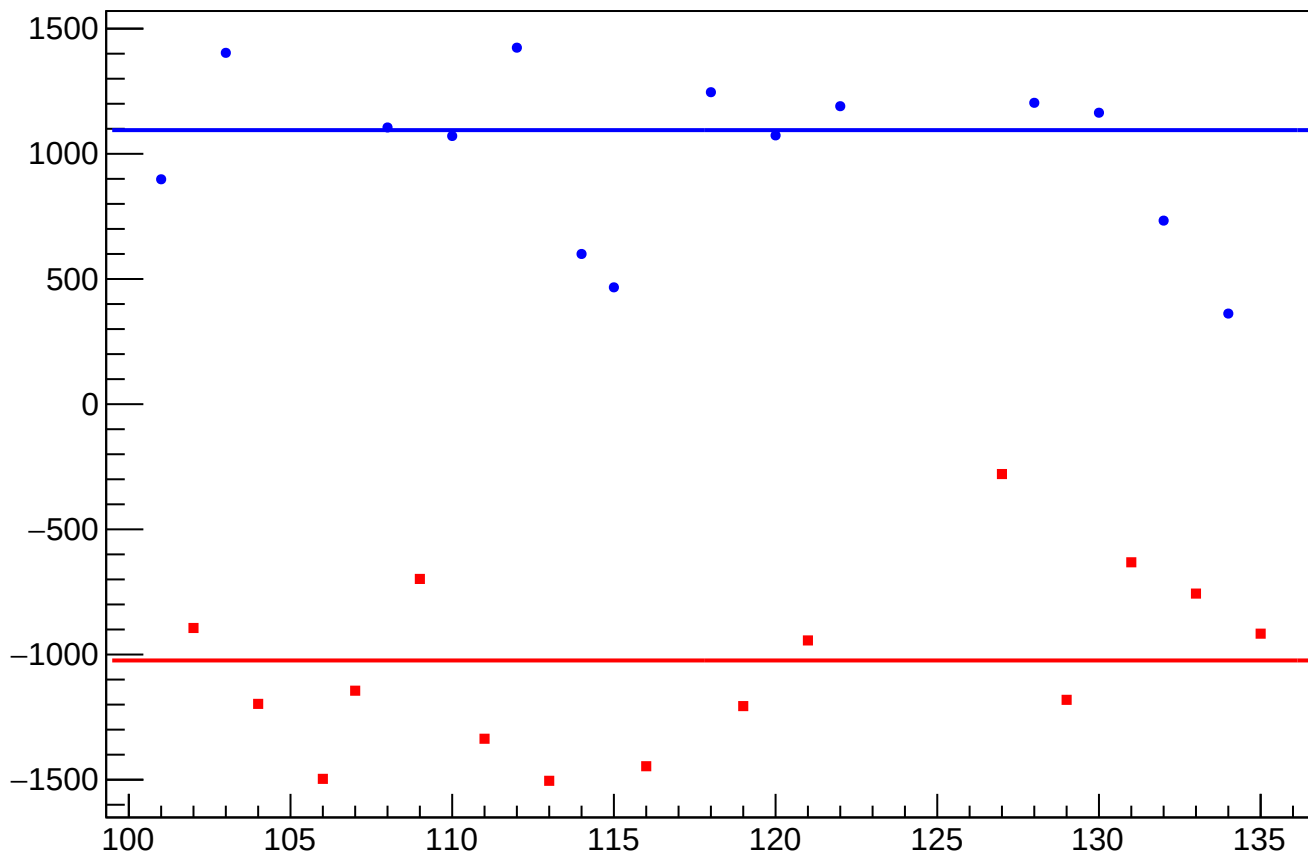
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

608.832+/-0.000 χ^2/NDF : 14710154121511943

-356.029+/-0.000 χ^2/NDF : 31073160305

-1191.349+/-0.000 χ^2/NDF : 198579982374896

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

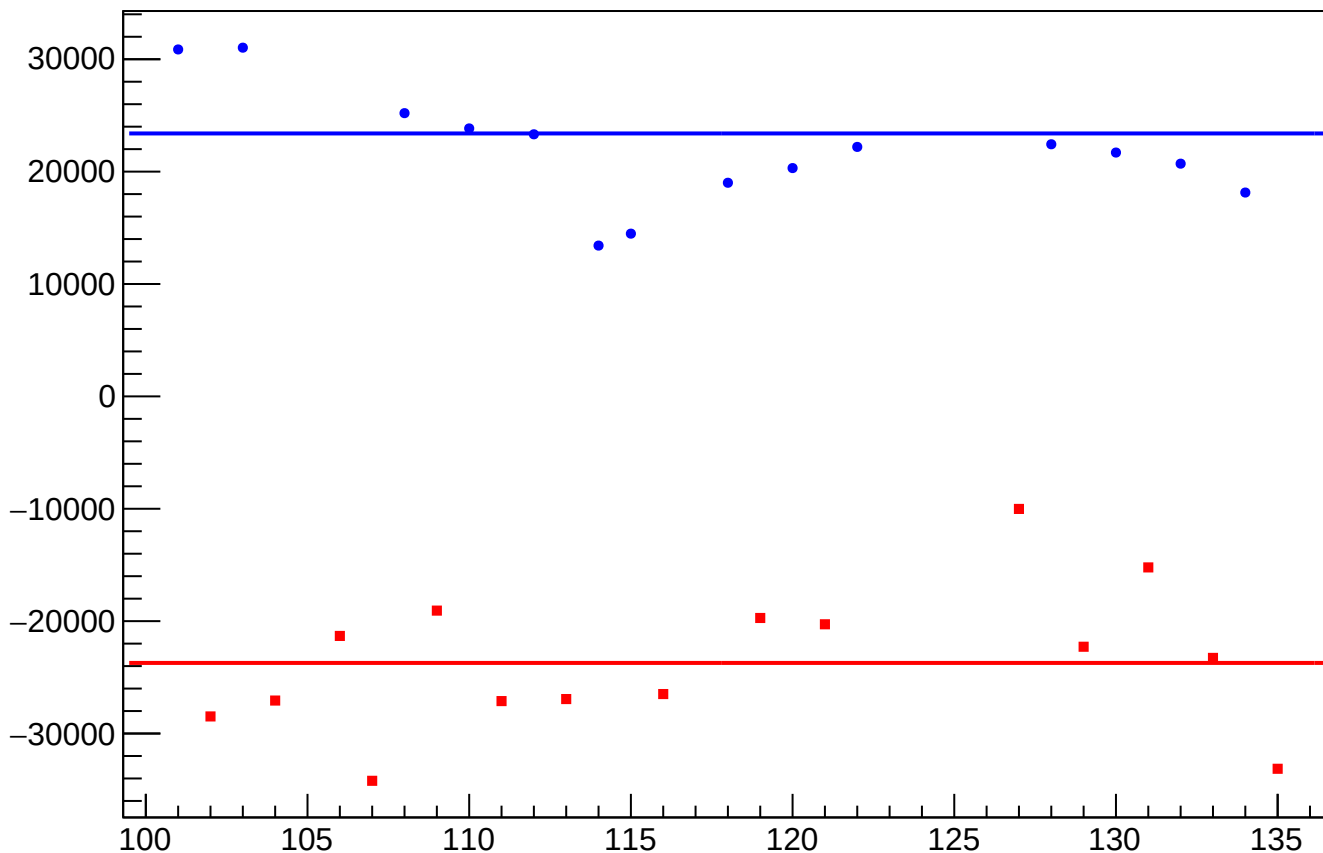
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

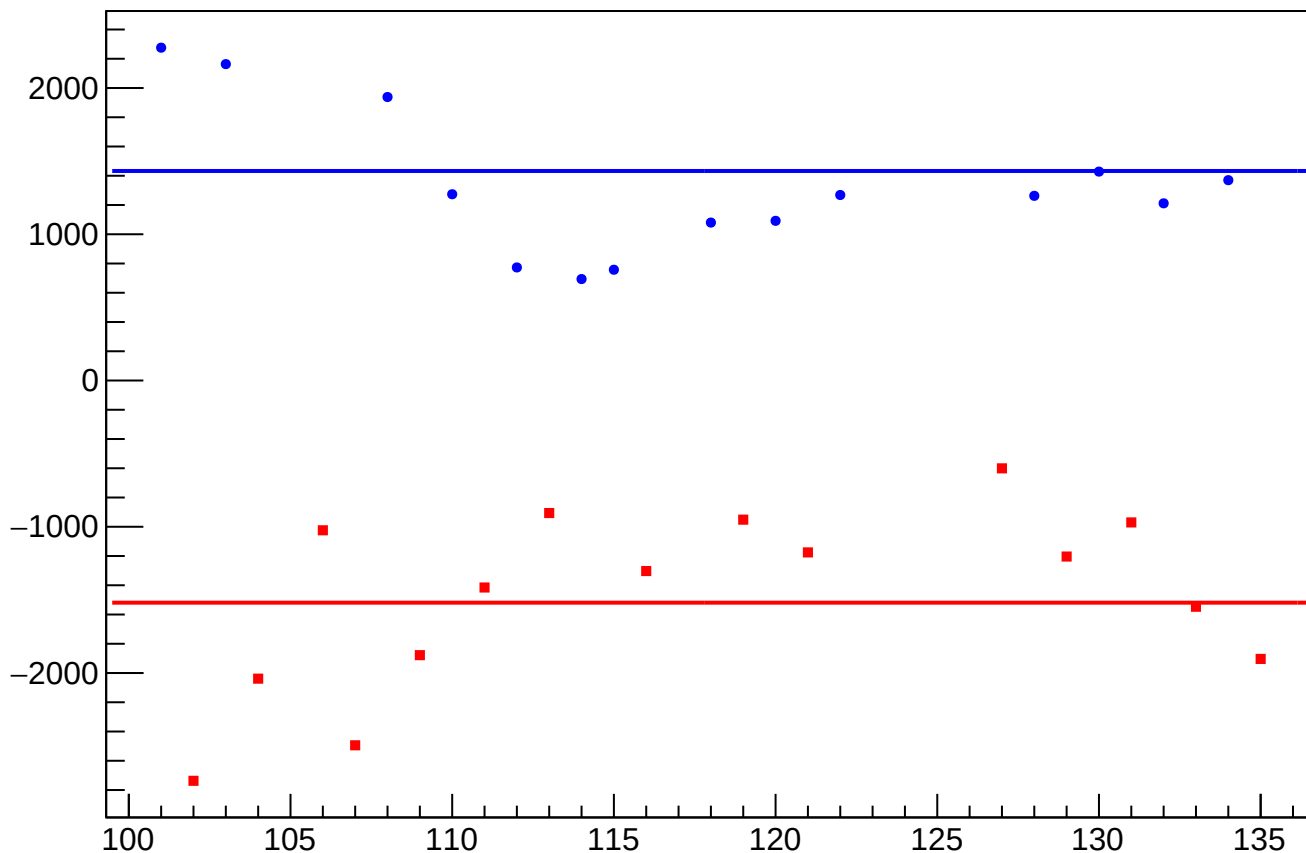
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 23396.816+/-0.000 χ^2/NDF : 11478577910587078348105329532075268636672.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -23718.220+/-0.000 χ^2/NDF : 24779619574506425451026729276571092254720.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



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: -1518.982+/-0.000 χ^2/NDF : 247561922747529289560087726572540264448.0/14

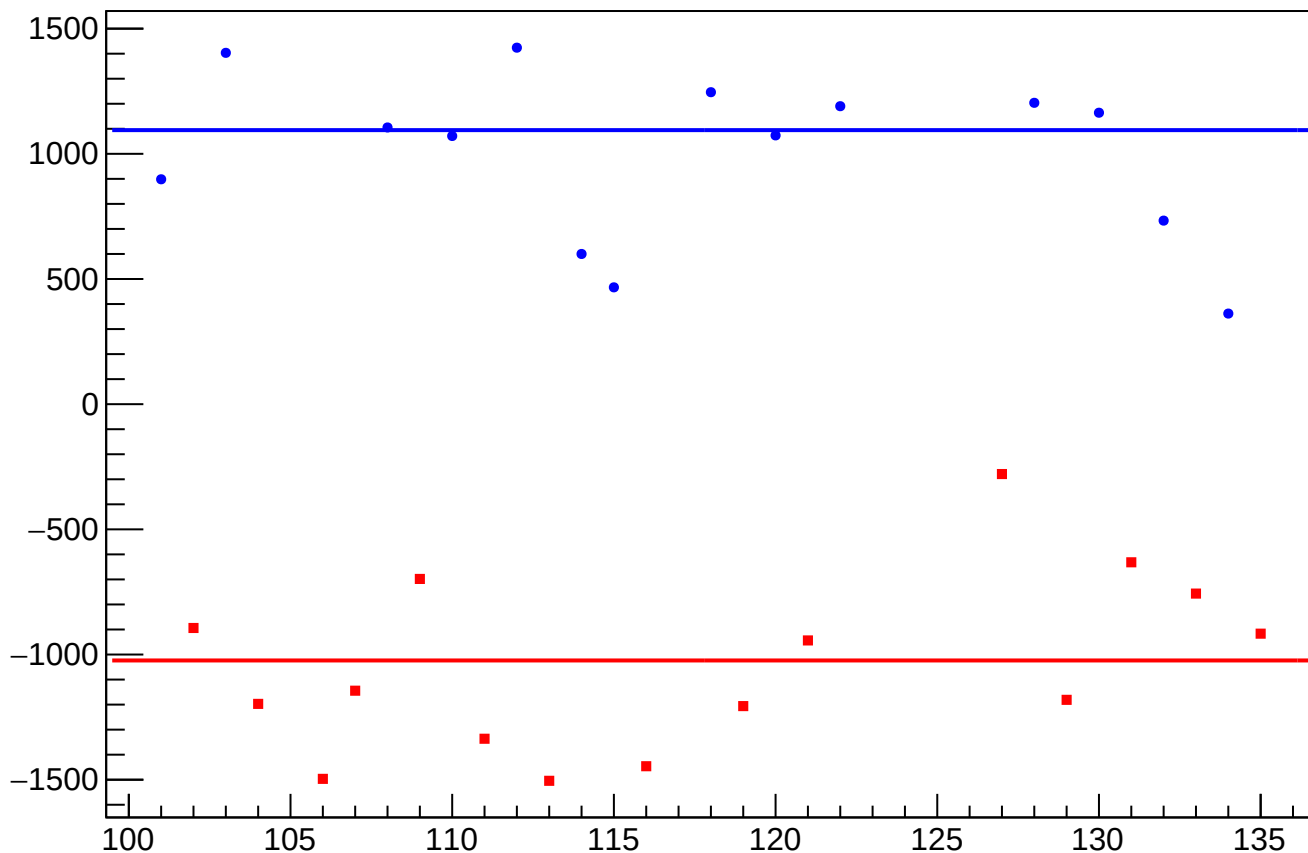
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1432.663+/-0.000 χ^2/NDF : 1330640045256100

-149.361+/-0.000 χ^2/NDF : 30002550880

-1518.982+/-0.000 χ^2/NDF : 247561922747529

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



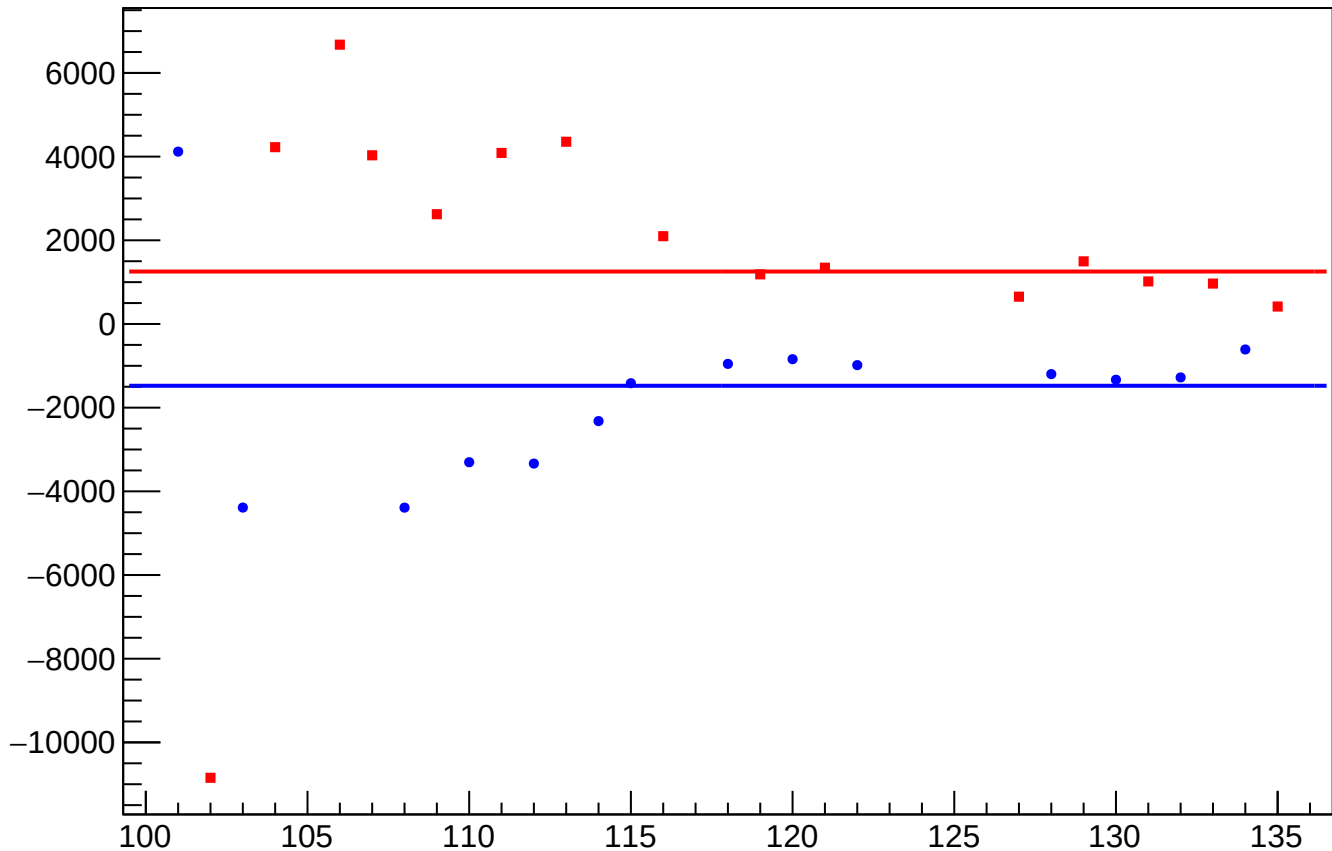
Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

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

dit_atr1_coil4_mean vs Slug, Sign Corrected



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: 1253.707+/-0.000 χ^2/NDF : 11100138176293175006878940960805917556736.0/14

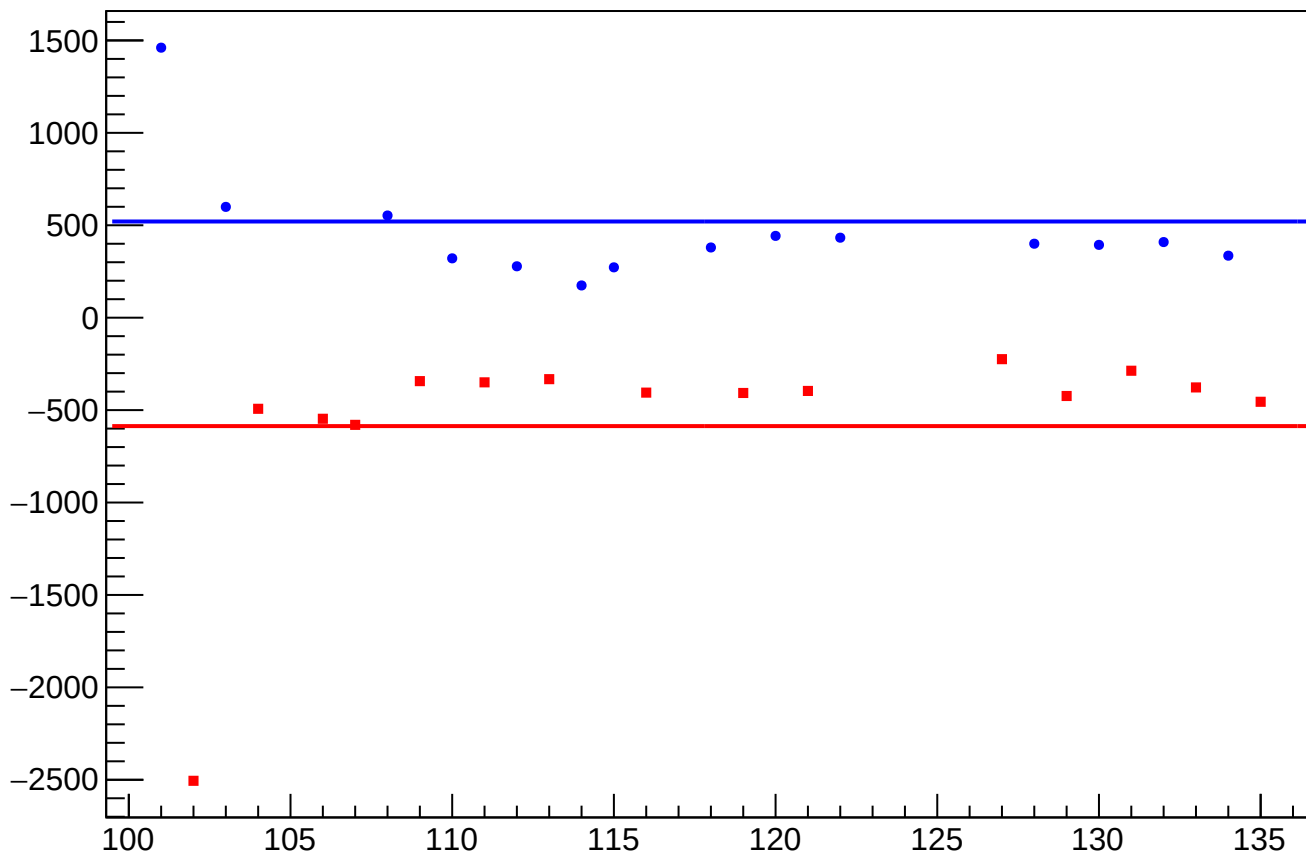
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1476.779+/-0.000 χ^2/NDF : 302950303164750

-13.293+/-0.000 χ^2/NDF : 163714135858

1253.707+/-0.000 χ^2/NDF : 1110013817629317

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



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: -586.514+/-0.000 χ^2/NDF : 239336646751186061691291044490514530304.0/14

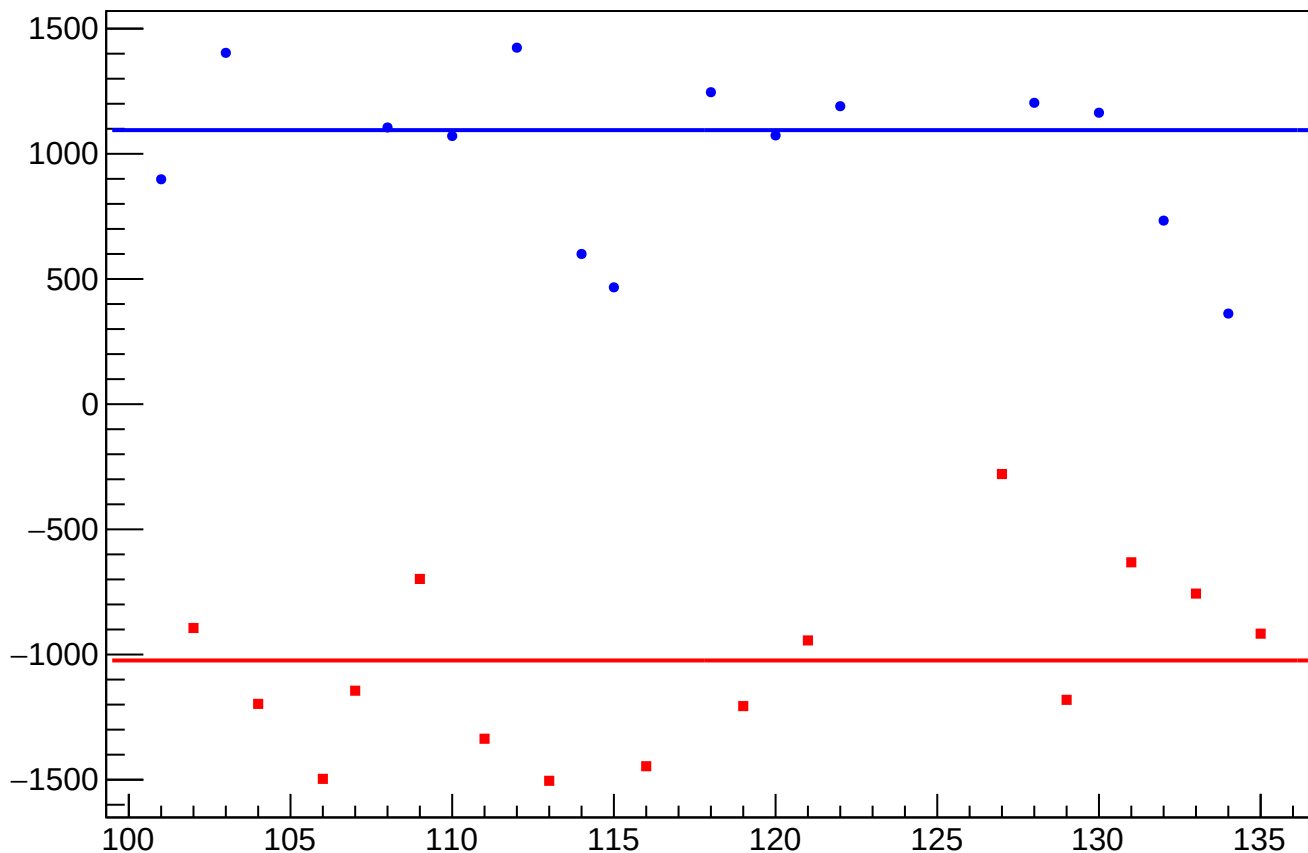
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.412+/-0.000 χ^2/NDF : 63482750436072049319136082872942723072.0/13

-72.878+/-0.000 χ^2/NDF : 6712443094714530304.0/14

-586.514+/-0.000 χ^2/NDF : 239336646751186061691291044490514530304.0/14

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



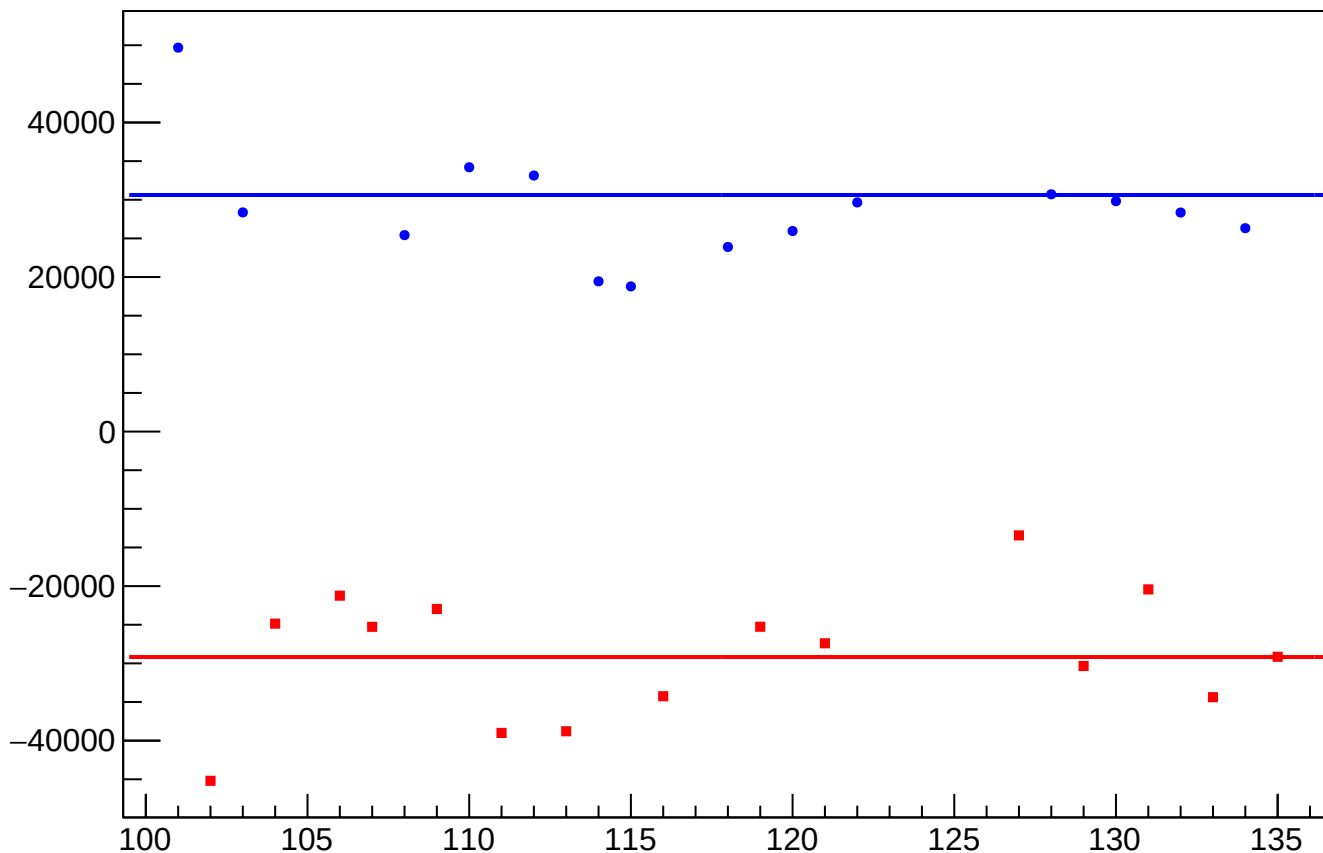
Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

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

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

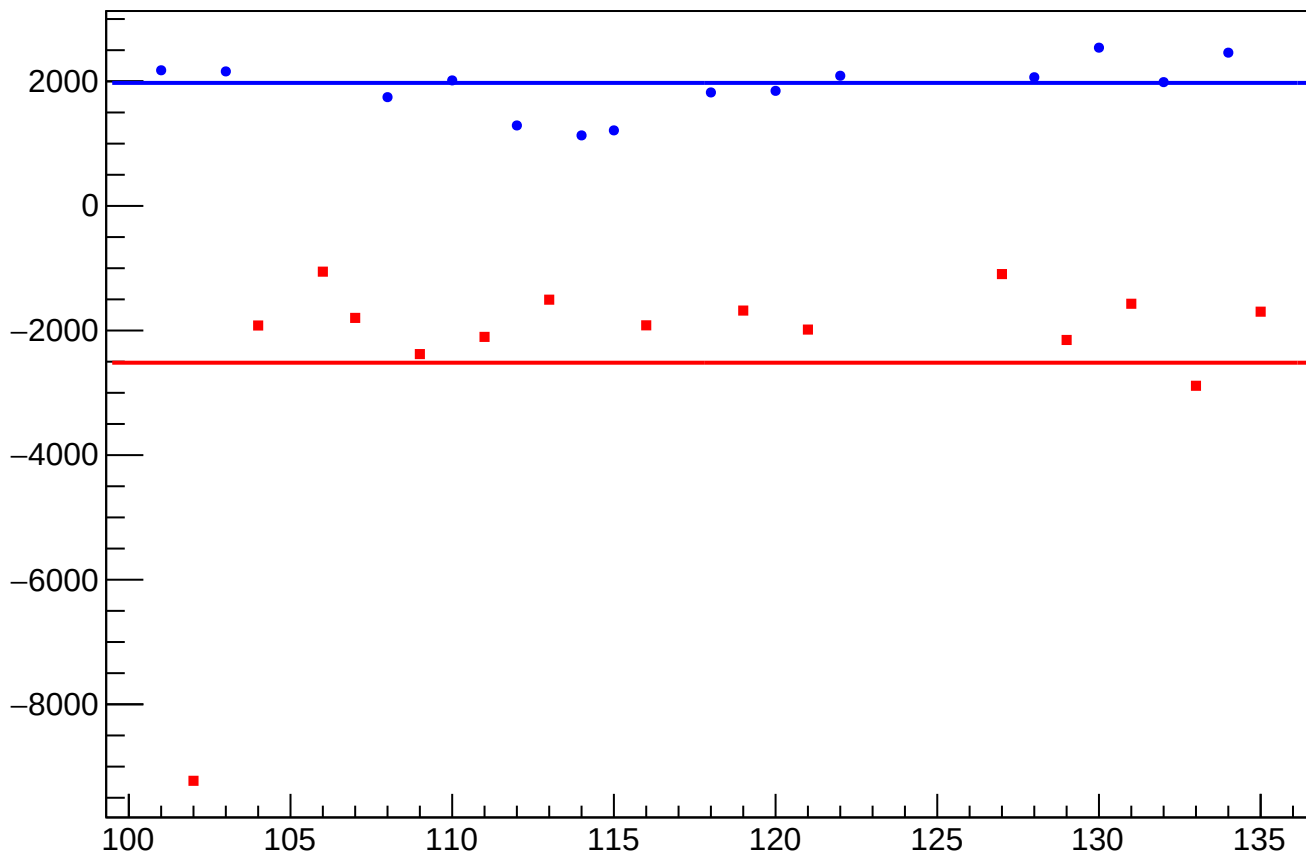
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



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: -29177.155+/-0.000 χ^2/NDF : 45175371915039953944634182139985570824192.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1974.776+/-0.000 χ^2/NDF : 69972372664305255065895509916154593280.0/13

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

Right Out: -2516.641+/-0.000 χ^2/NDF : 2992502770938570004275674328800558055424.0/14

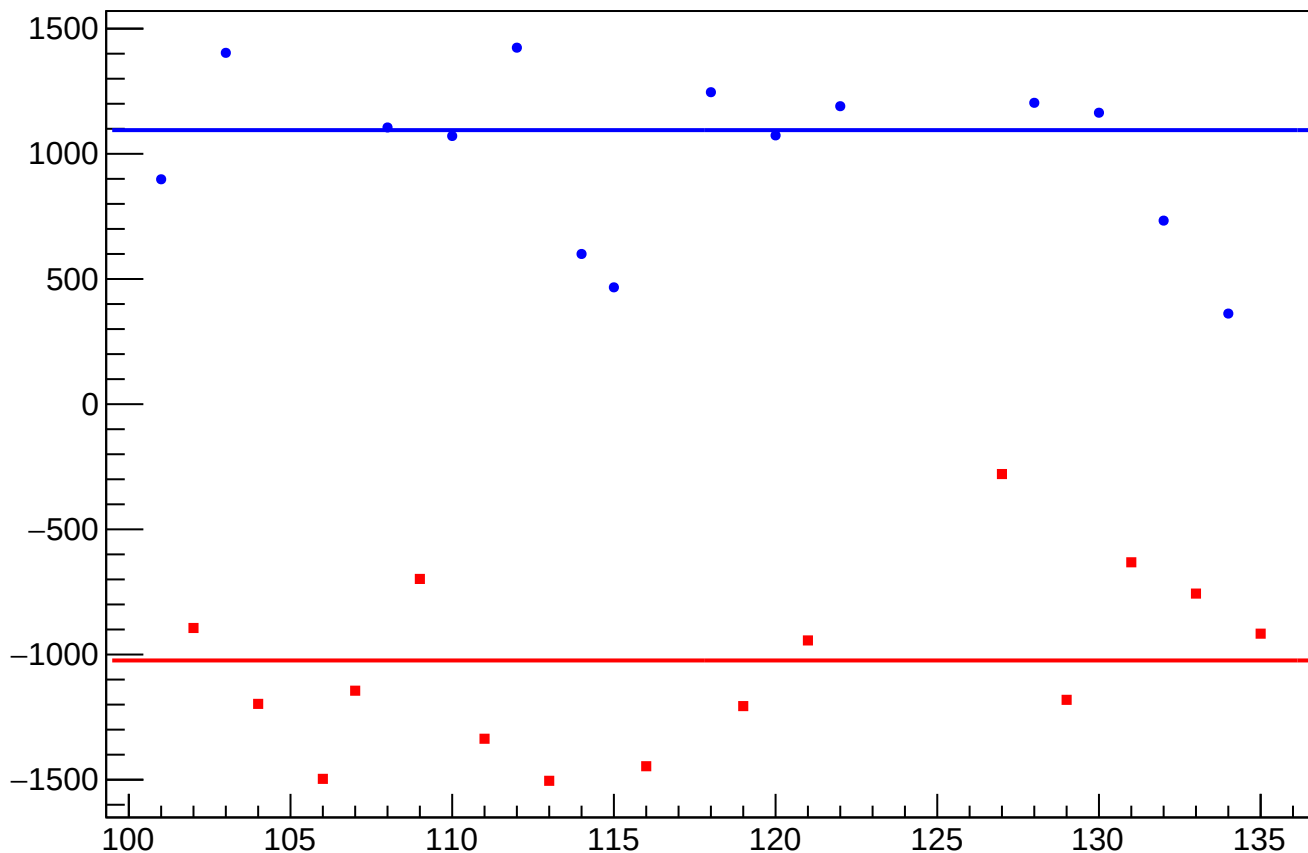
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1974.776+/-0.000 χ^2/NDF : 6997237266430525

-432.534+/-0.000 χ^2/NDF : 91281361505

-2516.641+/-0.000 χ^2/NDF : 299250277093857

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

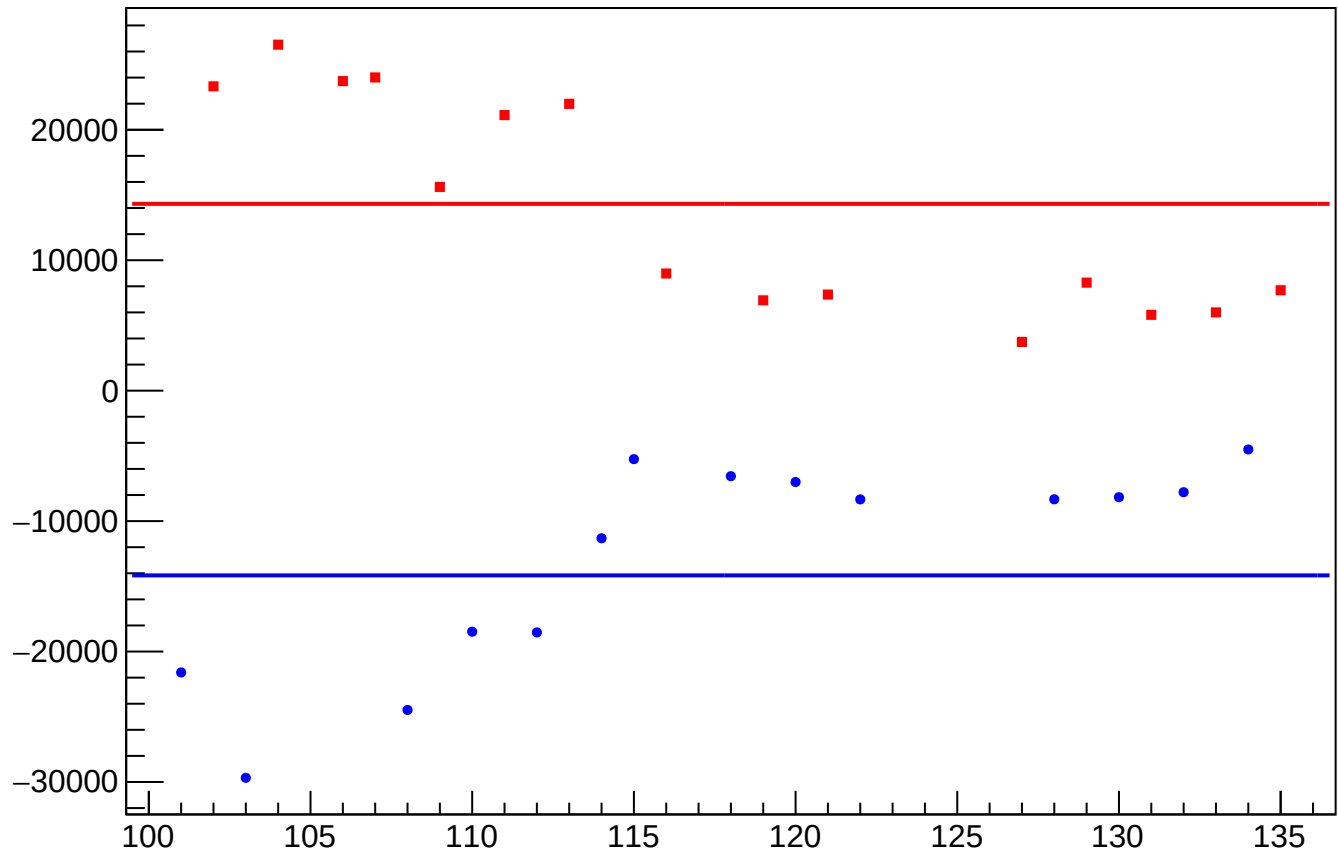
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam1_coil4_mean vs Slug, Sign Corrected



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: 14323.383+/-0.000 χ^2/NDF : 42913780878305947940822073913623728619520.0/14

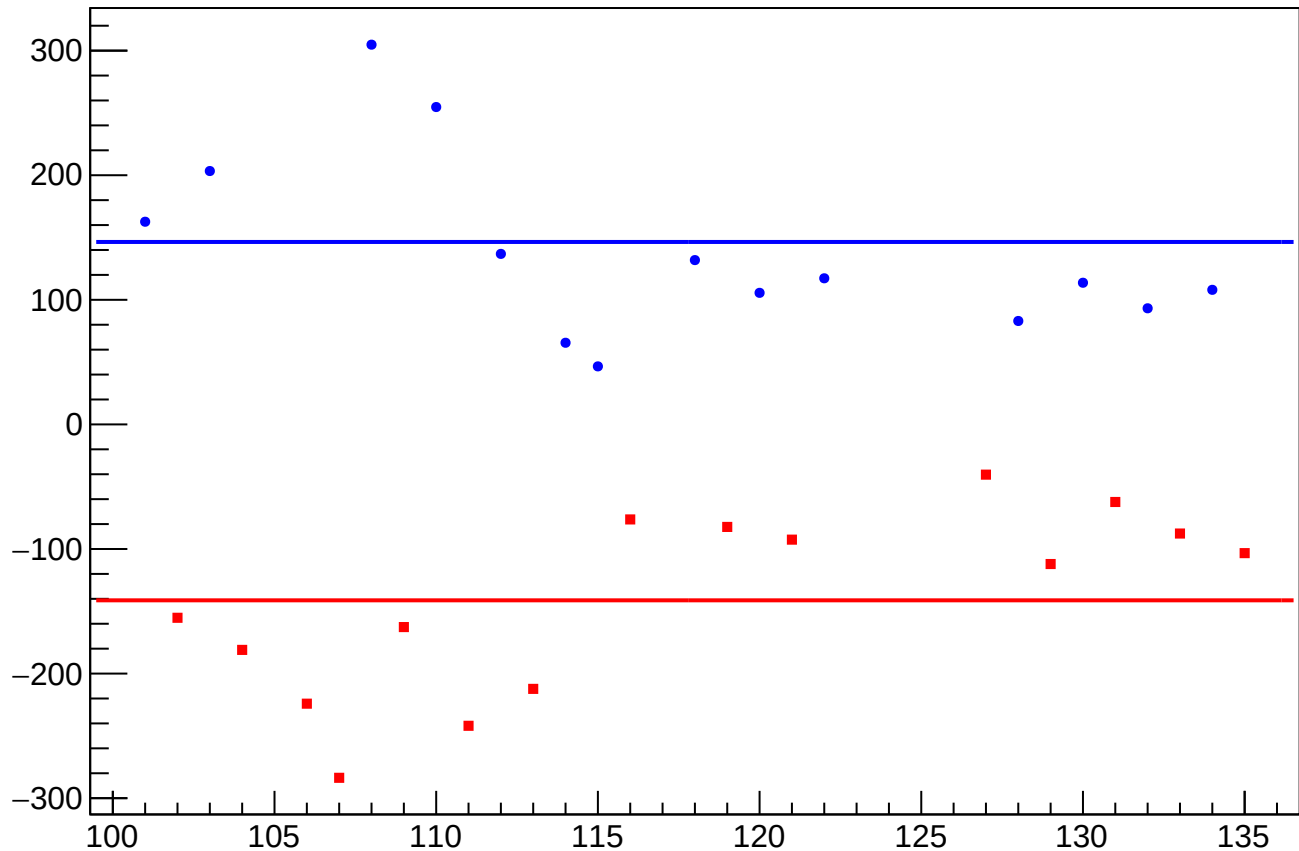
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14161.604+/-0.000 χ^2/NDF : 37692176149316

1105.783+/-0.000 χ^2/NDF : 32457999655

14323.383+/-0.000 χ^2/NDF : 429137808783059

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



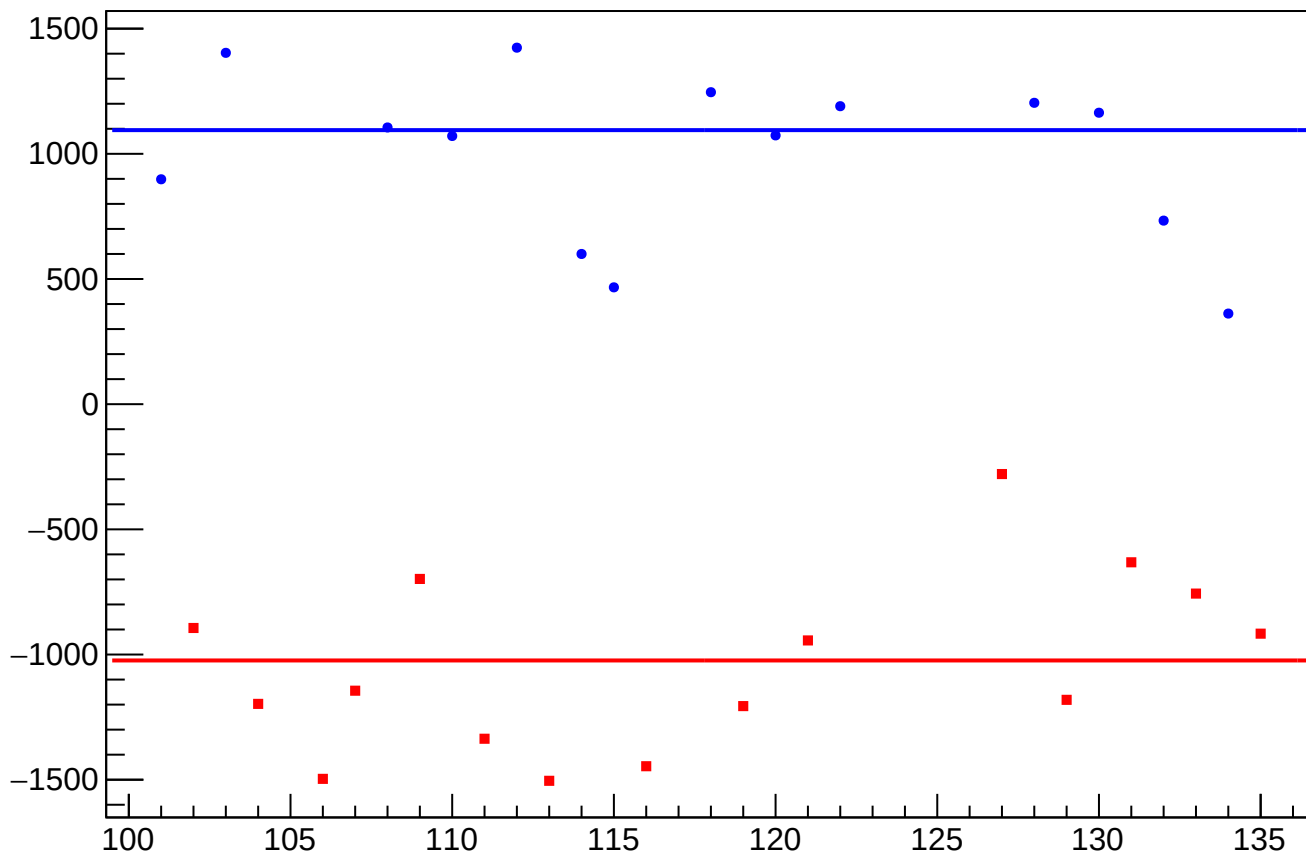
Right In: 146.439+/-0.000 χ^2/NDF : 2295483915701415640342558455982194688.0/13

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

Right Out: -141.202+/-0.000 χ^2/NDF : 3023065768018427328266695107888021504.0/14

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

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

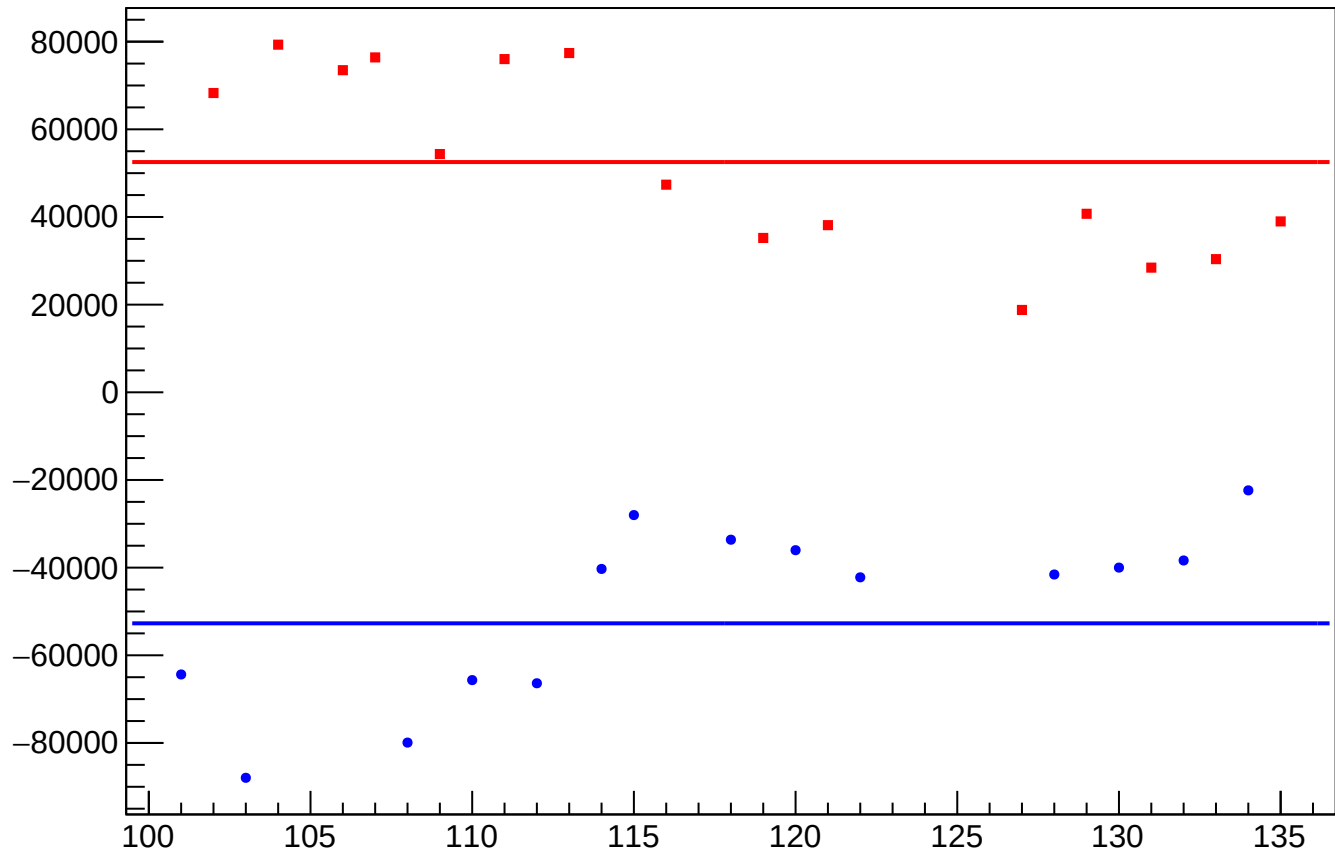
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

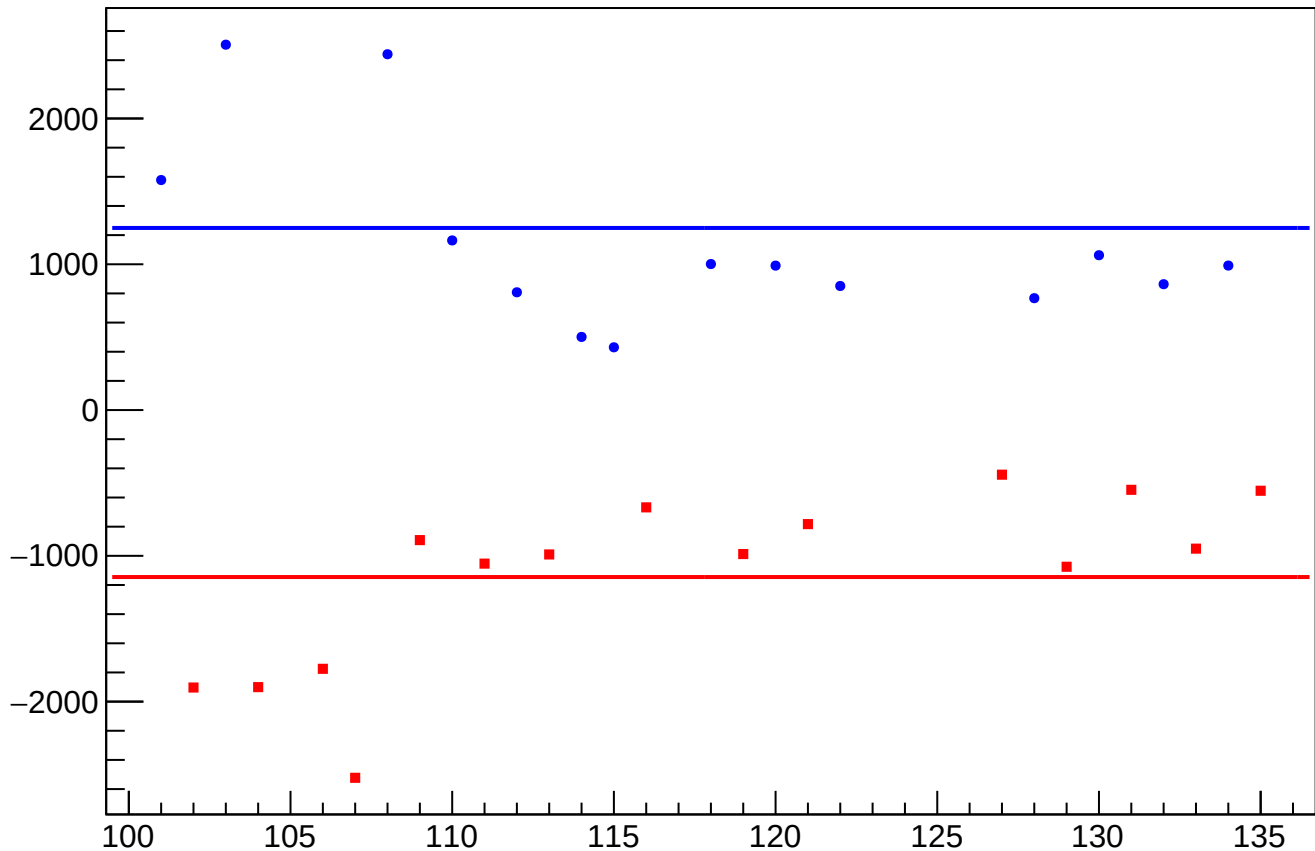
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam2_coil4_mean vs Slug, Sign Corrected



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: 52530.417+/-0.000 χ^2/NDF : 269112743181091625199134084855035531886592.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



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: -1145.481+/-0.000 χ^2/NDF : 213546472087005668436449133822641963008.0/14

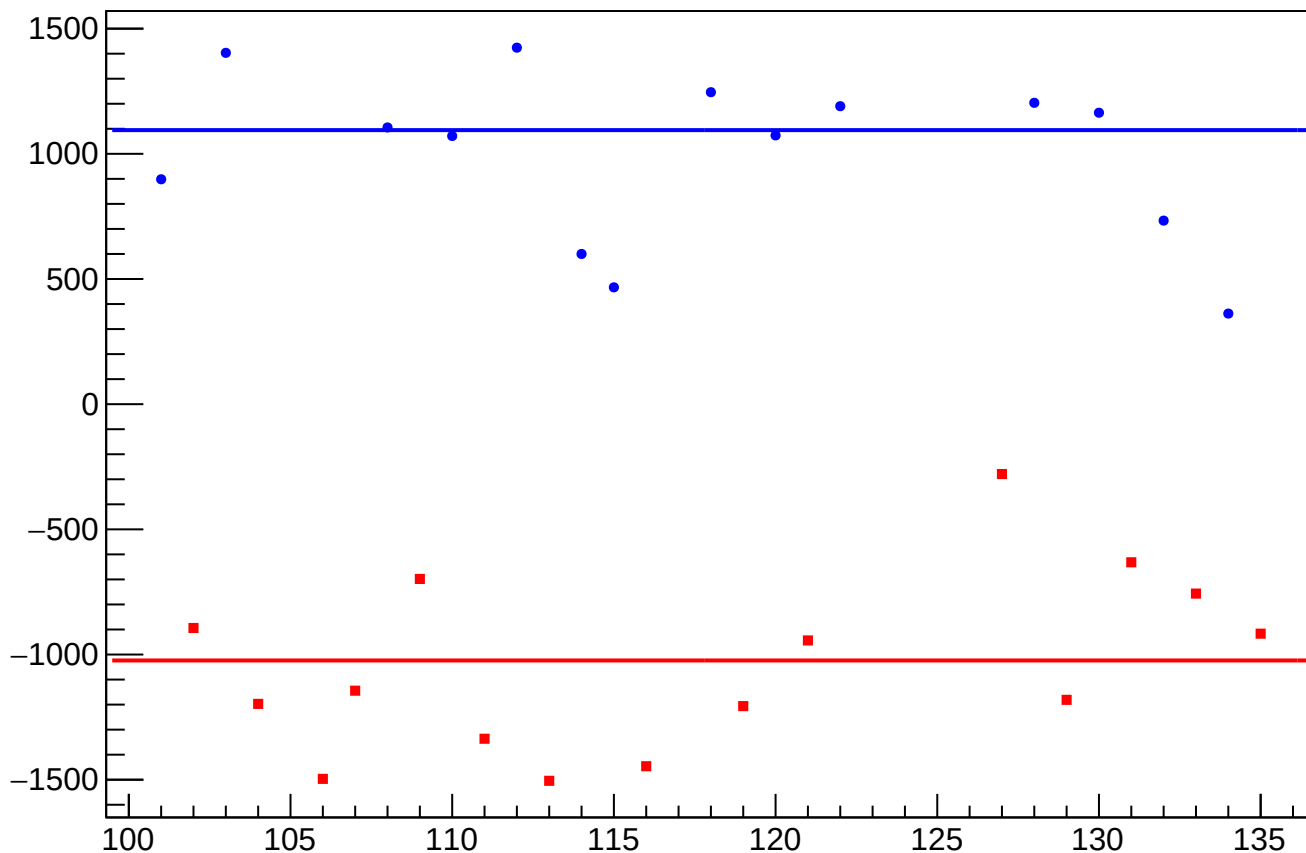
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1249.119+/-0.000 χ^2/NDF : 2120971533761024

-34.339+/-0.000 χ^2/NDF : 214980317380

-1145.481+/-0.000 χ^2/NDF : 213546472087005

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

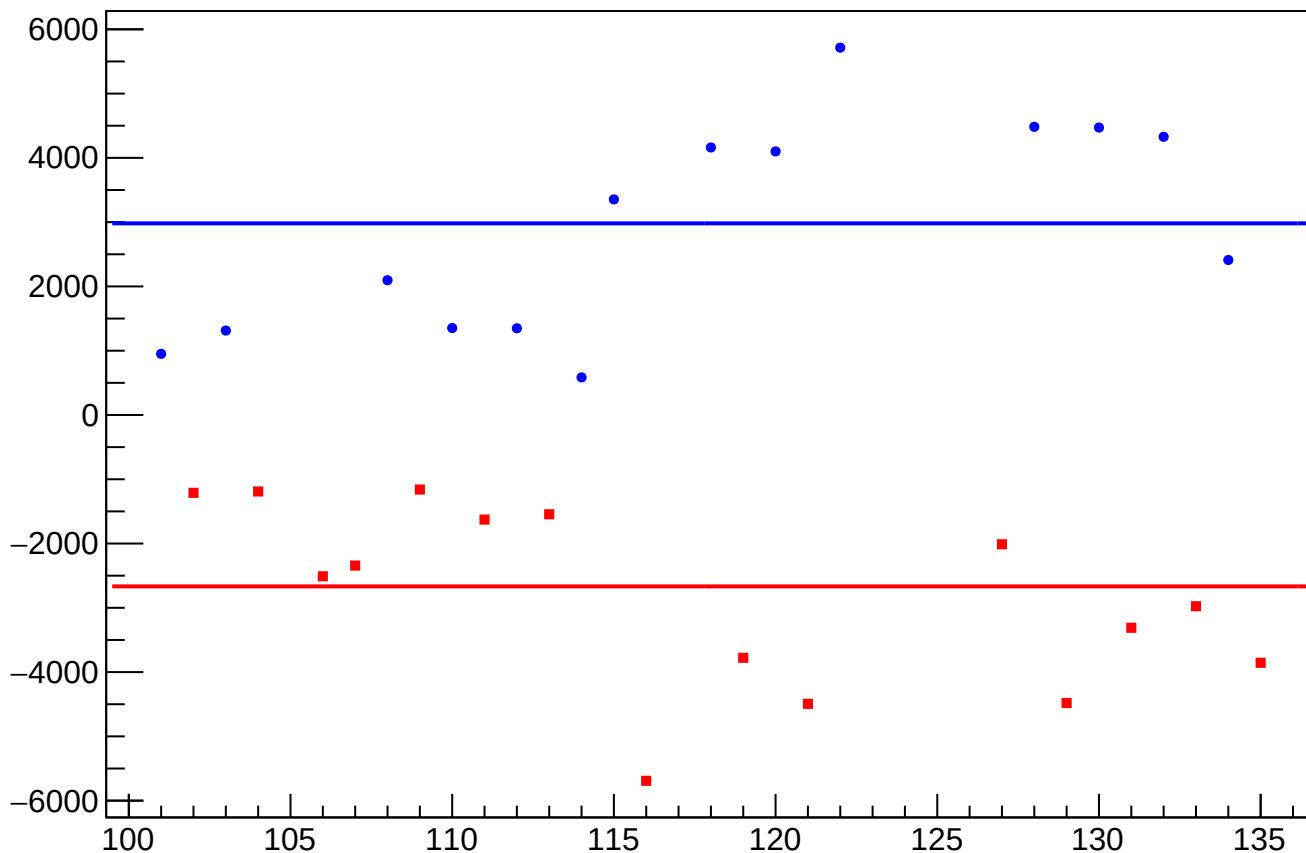
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

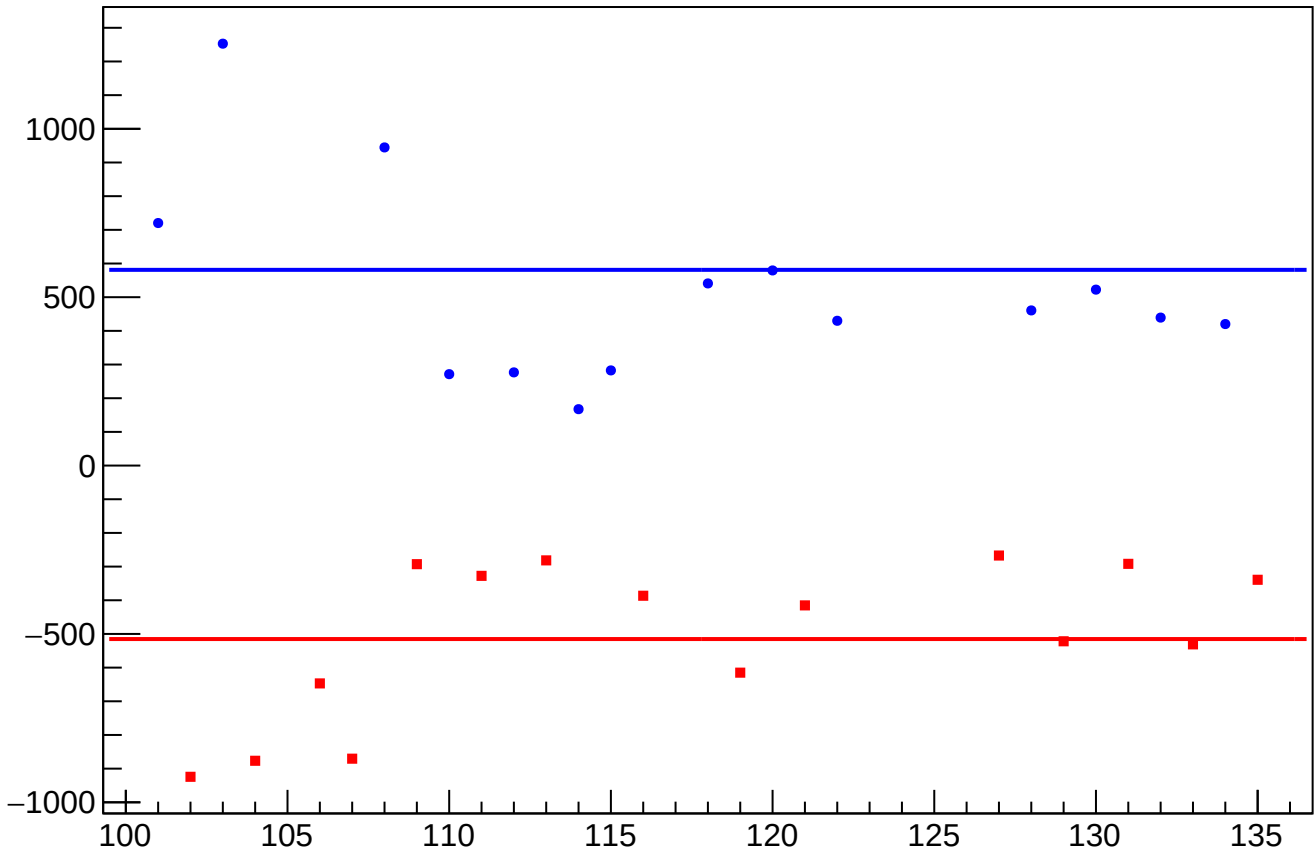
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 2981.058+/-0.000 χ^2/NDF : 1475247631506286419692493585535668846592.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2666.661+/-0.000 χ^2/NDF : 1136302741566419700951012752280730468352.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 581.214+/-0.000 χ^2/NDF : 47234084773976854794522882542049165312.0/13

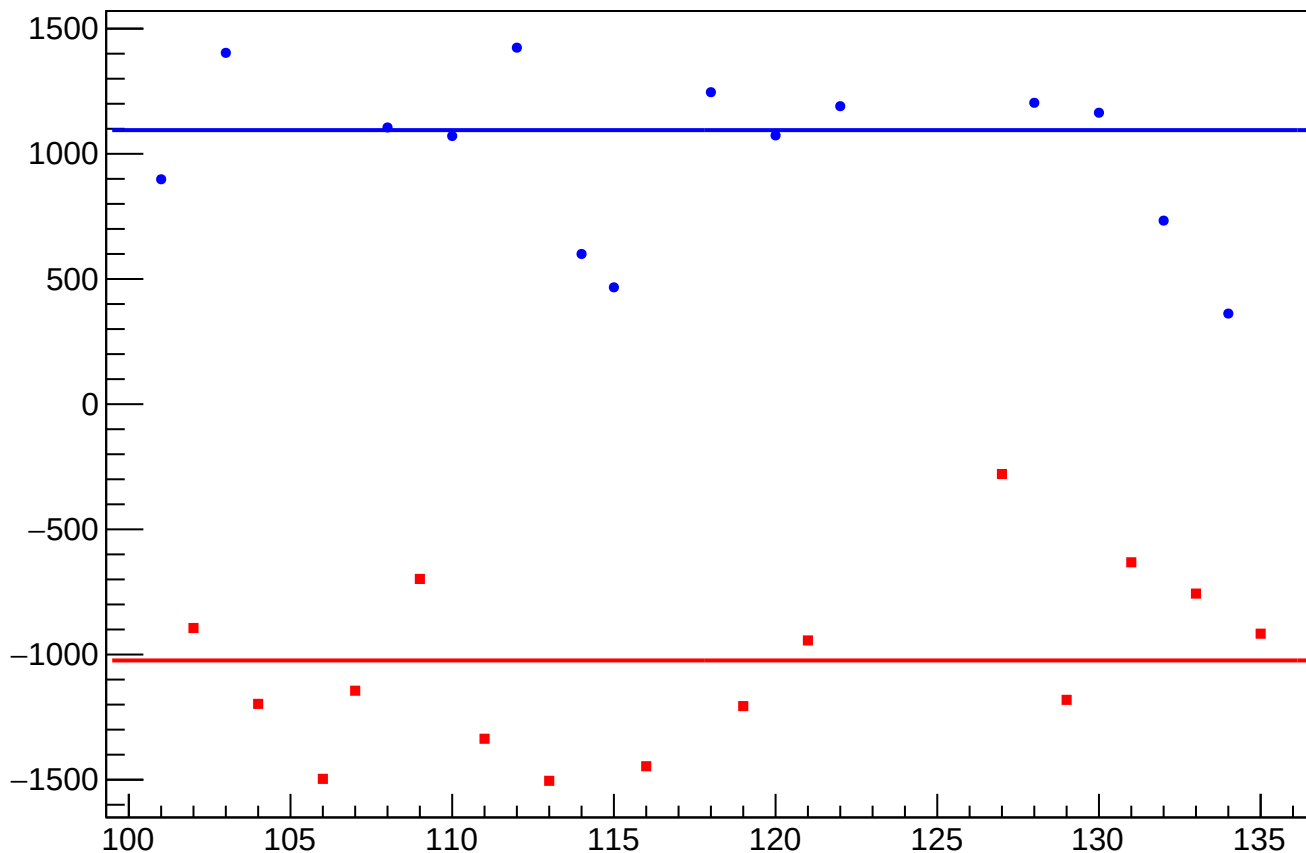
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -515.169+/-0.000 χ^2 /NDF: 35410567340642258061625325166962671616.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -515.169+/-0.000 χ^2 /NDF: 35410567340642258061625325166962671616.0/14

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

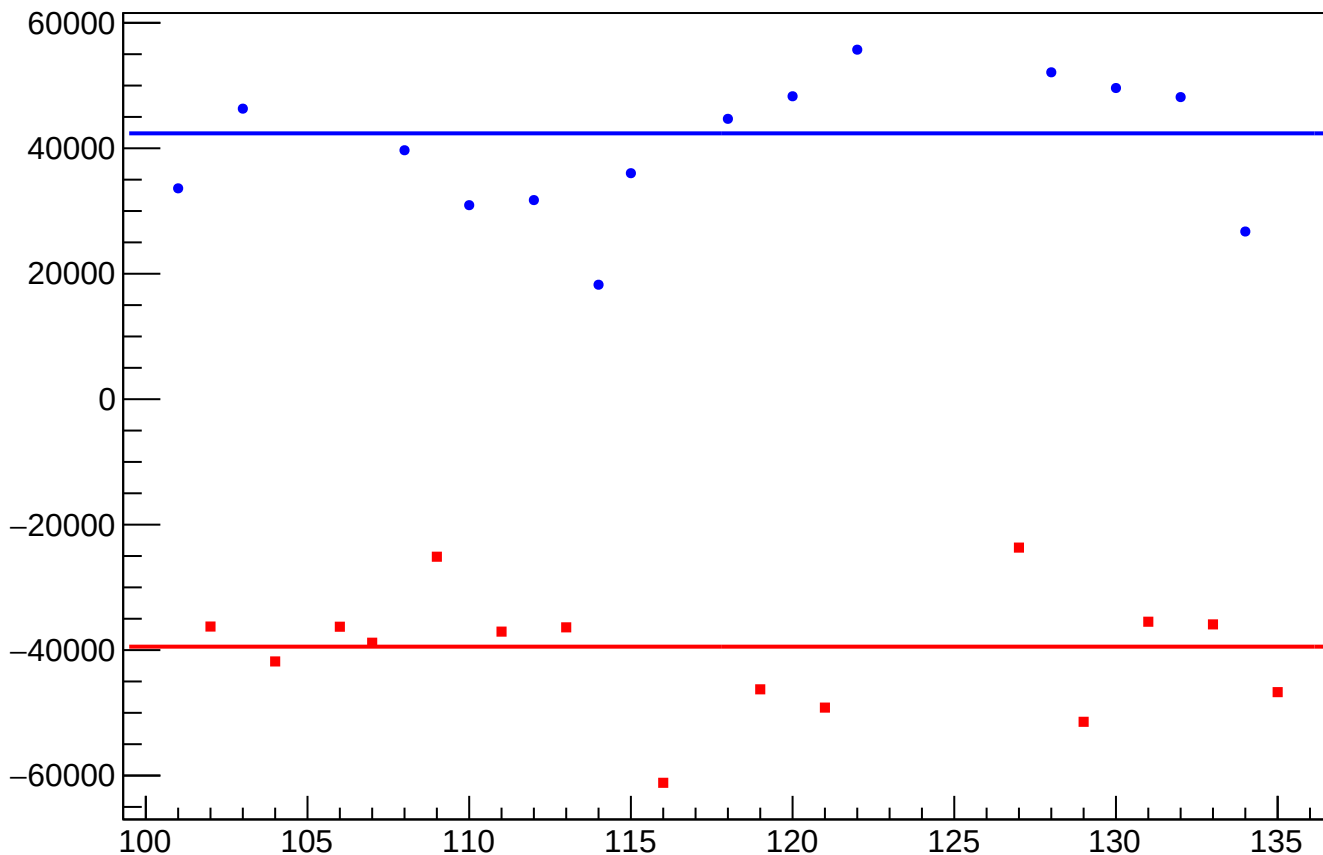
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

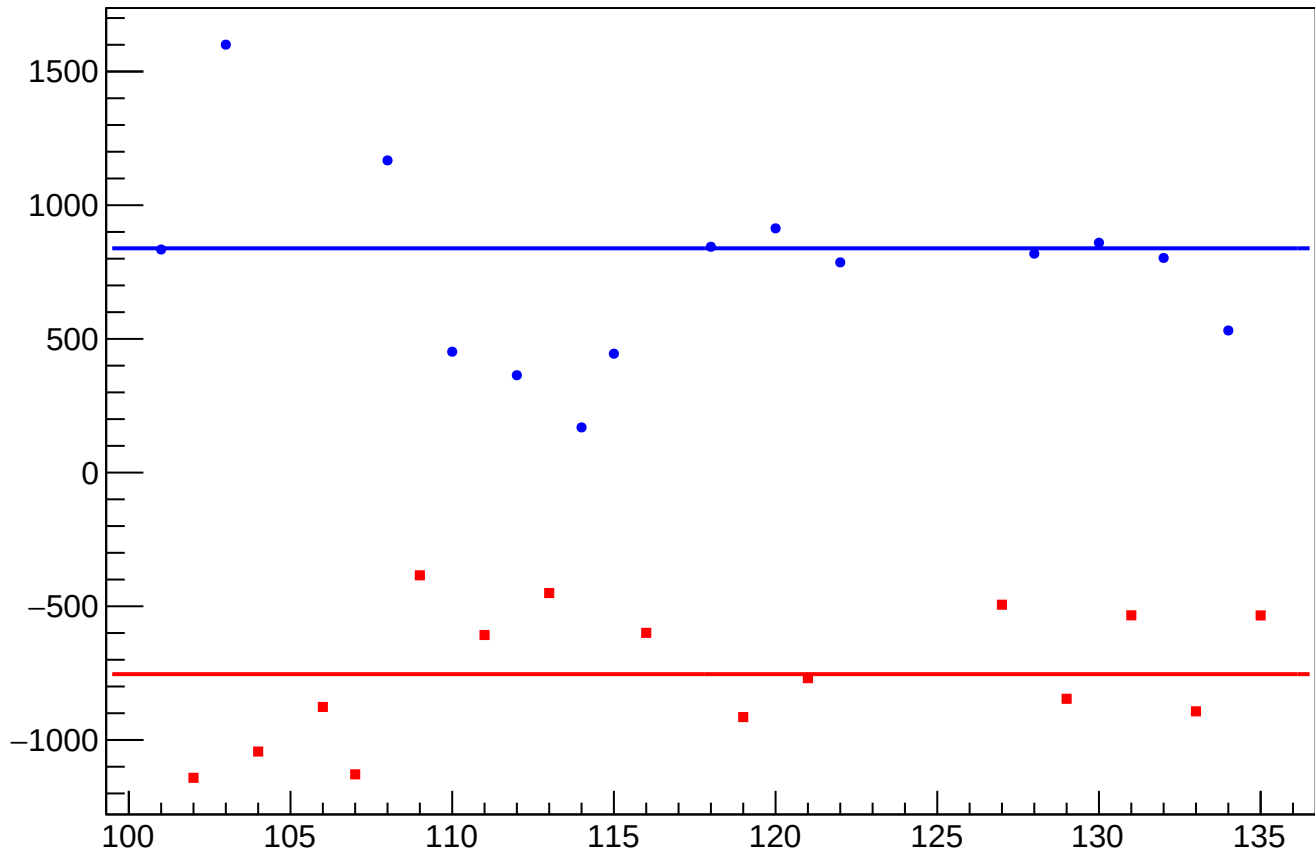
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam4_coil4_mean vs Slug, Sign Corrected



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: -39449.859+/-0.000 χ^2/NDF : 51134087267075474699372602484264391409664.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 838.837 $\pm$ 0.000 χ^2 /NDF: 64464848633233086191369531049612673024.0/13

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

Right Out: -753.783 $\pm$ 0.000 χ^2 /NDF: 40867725075812914814835165895550042112.0/14

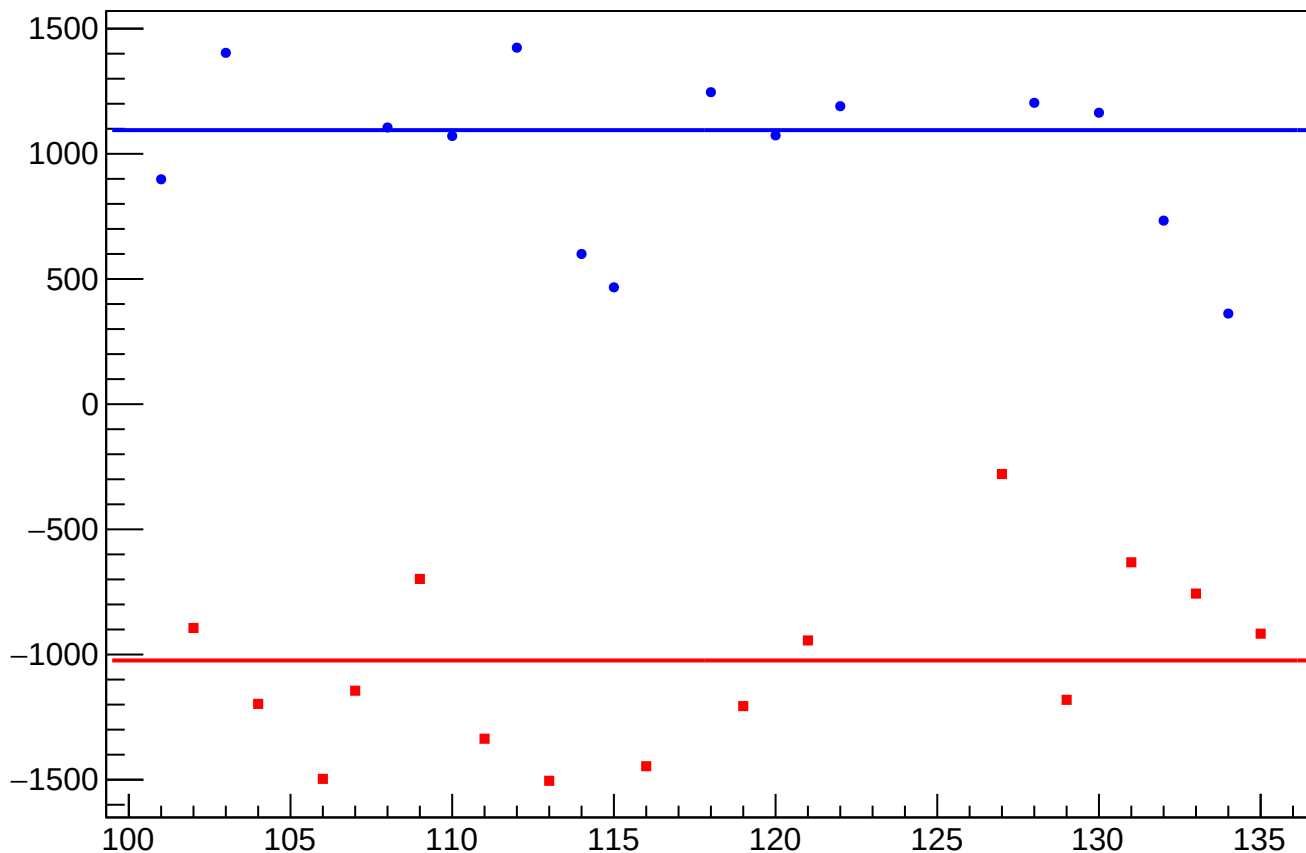
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

838.837 $\pm$ 0.000 χ^2 /NDF: 64464848633233086191369531049612673024.0/13

-14.776 $\pm$ 0.000 χ^2 /NDF: 8680019489275

-753.783 $\pm$ 0.000 χ^2 /NDF: 40867725075812914814835165895550042112.0/14

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

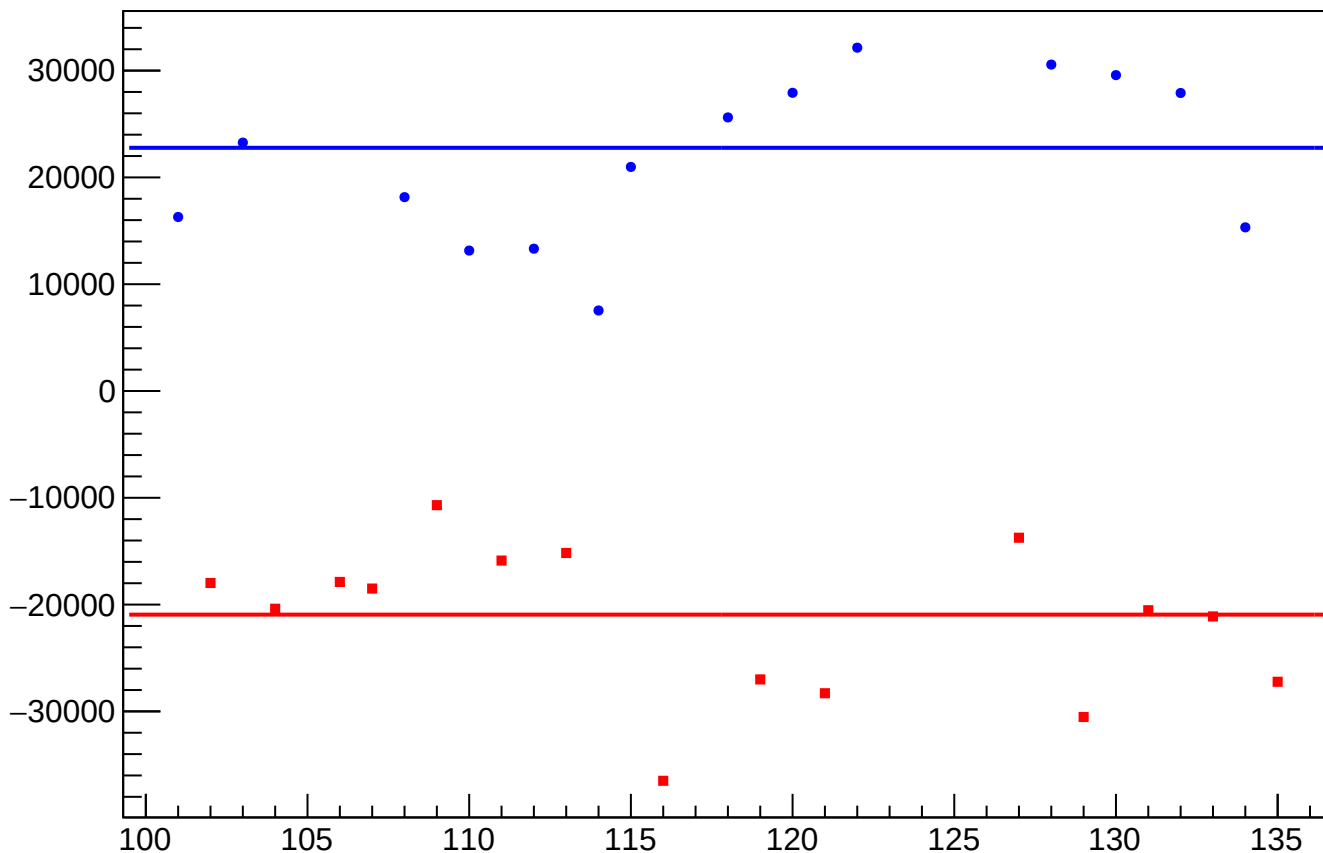
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

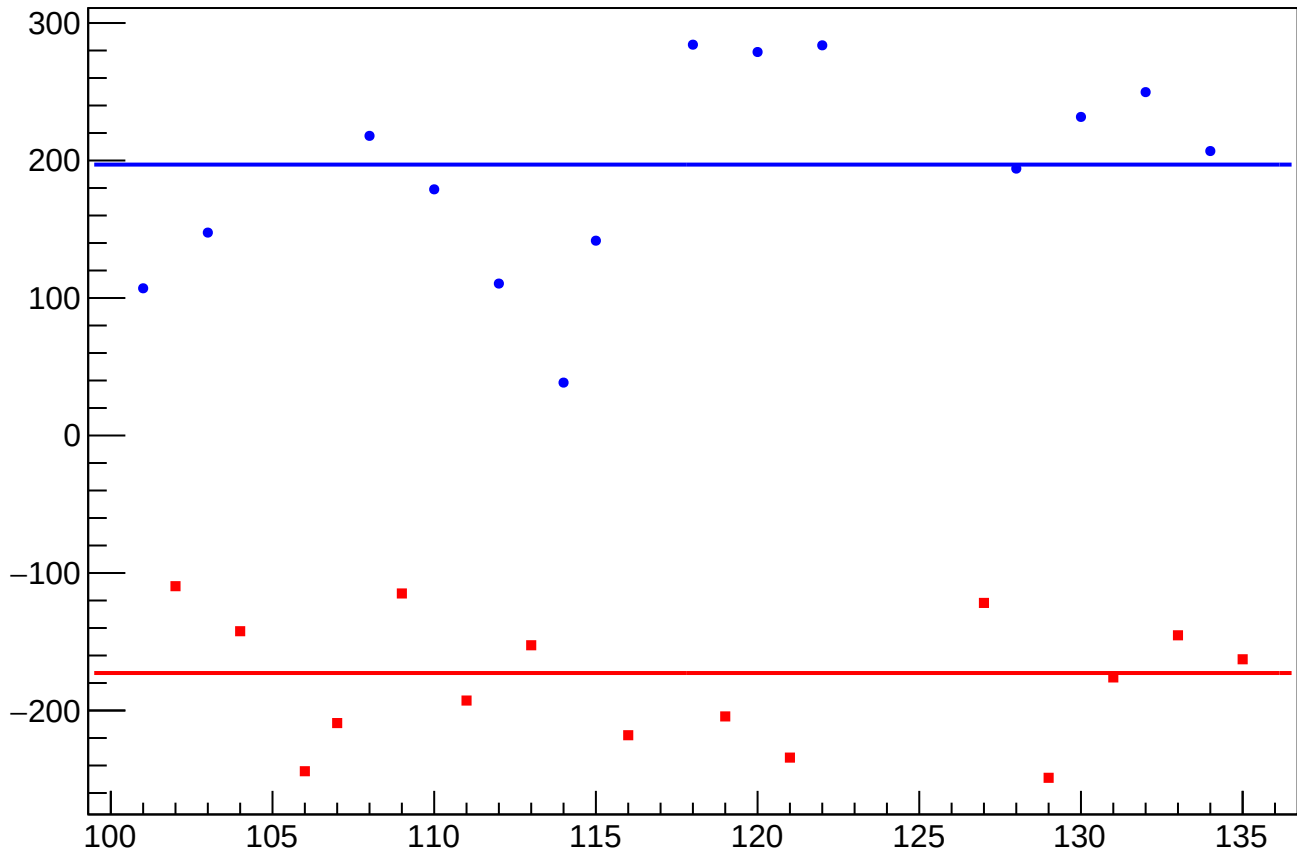
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam5_coil4_mean vs Slug, Sign Corrected



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: -20939.409+/-0.000 χ^2/NDF : 27362310892207953283331567404807415136256.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



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: -172.740+/-0.000 χ^2/NDF : 1337197489970557160510519713757921280.0/14

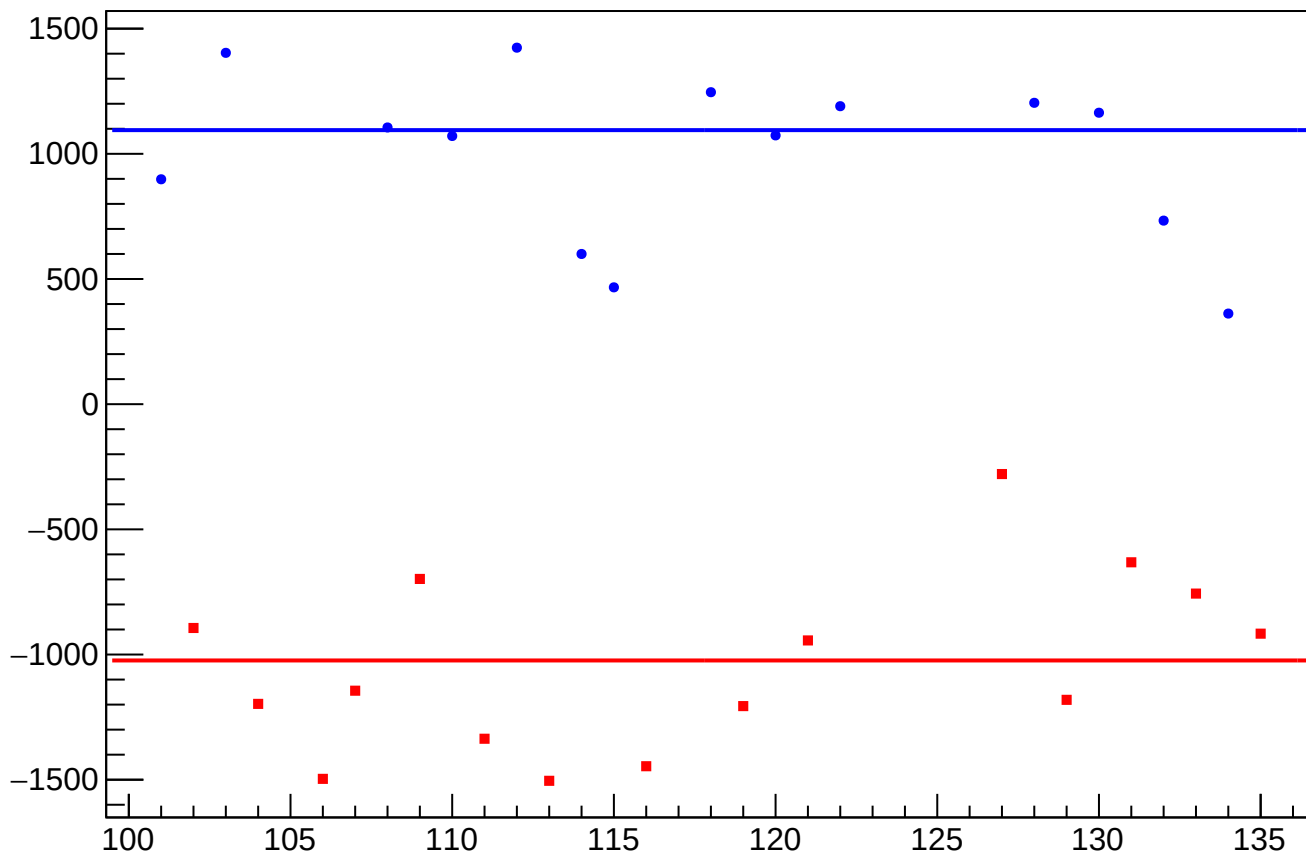
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.024+/-0.000 χ^2/NDF : 2478521341558265480851076651123998720.0/13

-1.162+/-0.000 χ^2/NDF : 449268349545421280.0/14

-172.740+/-0.000 χ^2/NDF : 1337197489970557160510519713757921280.0/14

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

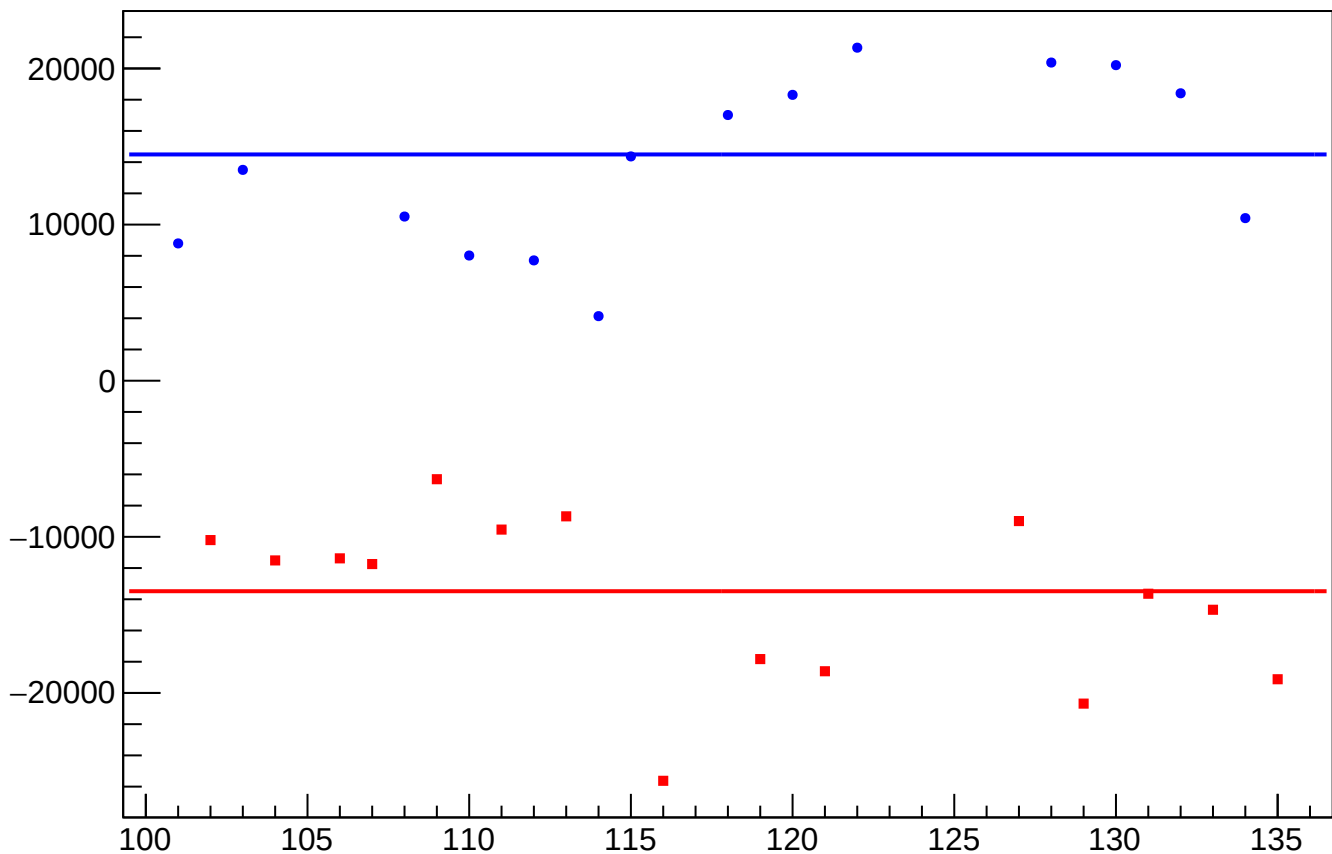
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

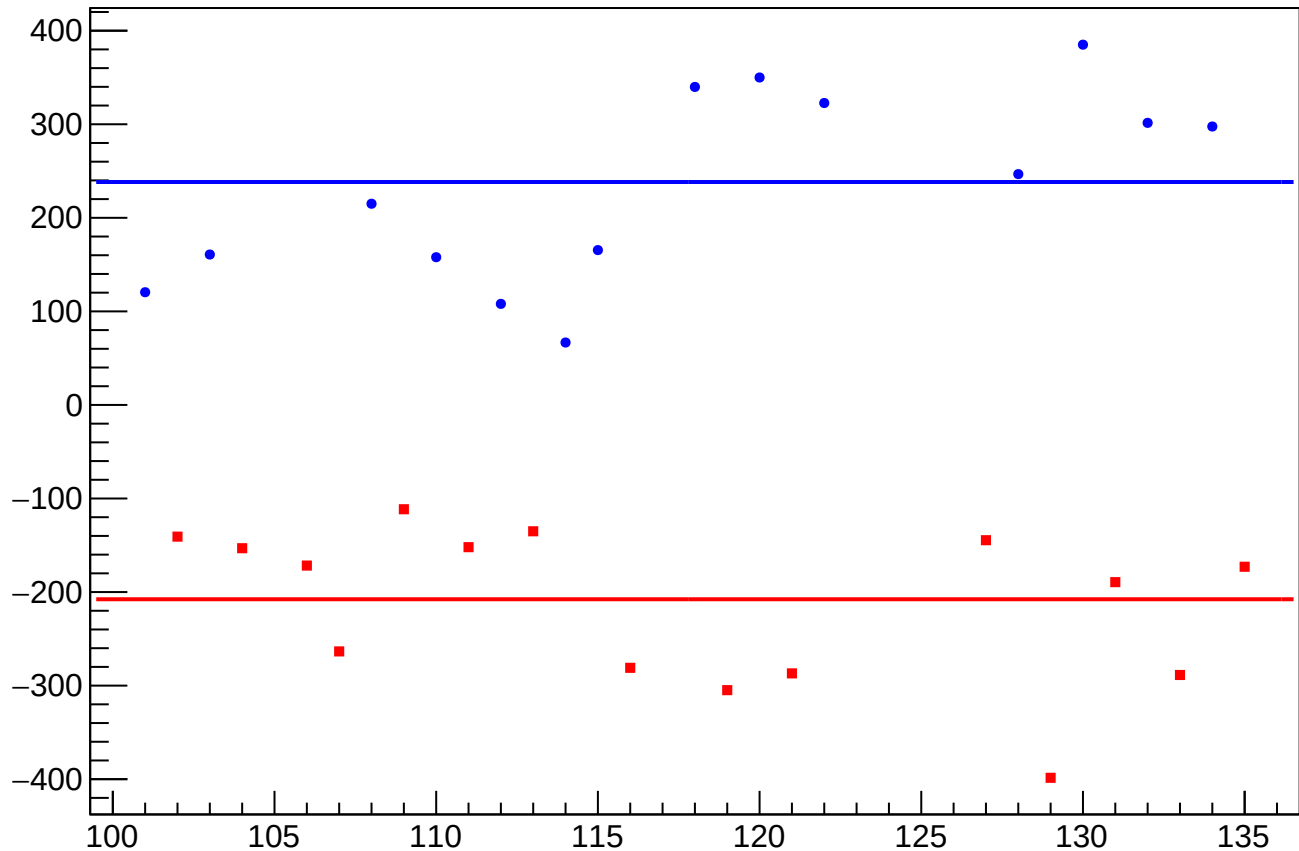
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam6_coil4_mean vs Slug, Sign Corrected



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: -13483.629+/-0.000 χ^2/NDF : 15910382878178921764388307020191780306944.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



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: -207.688+/-0.000 χ^2/NDF : 4343318762102437517245174392918376448.0/14

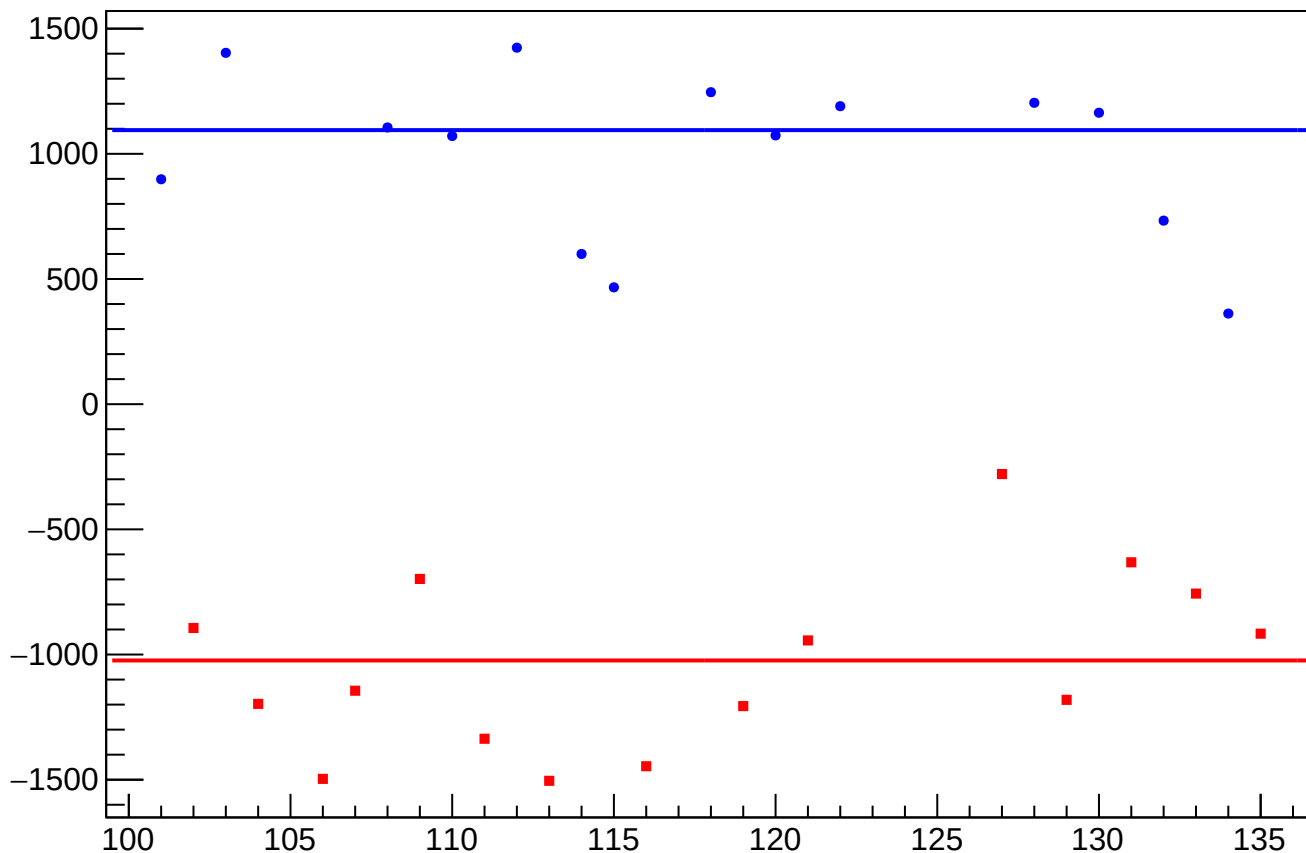
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.283+/-0.000 χ^2/NDF : 5330696946307168803769820336556605440.0/13

-0.749+/-0.000 χ^2/NDF : 69477204171353.0/14

-207.688+/-0.000 χ^2/NDF : 4343318762102437517245174392918376448.0/14

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

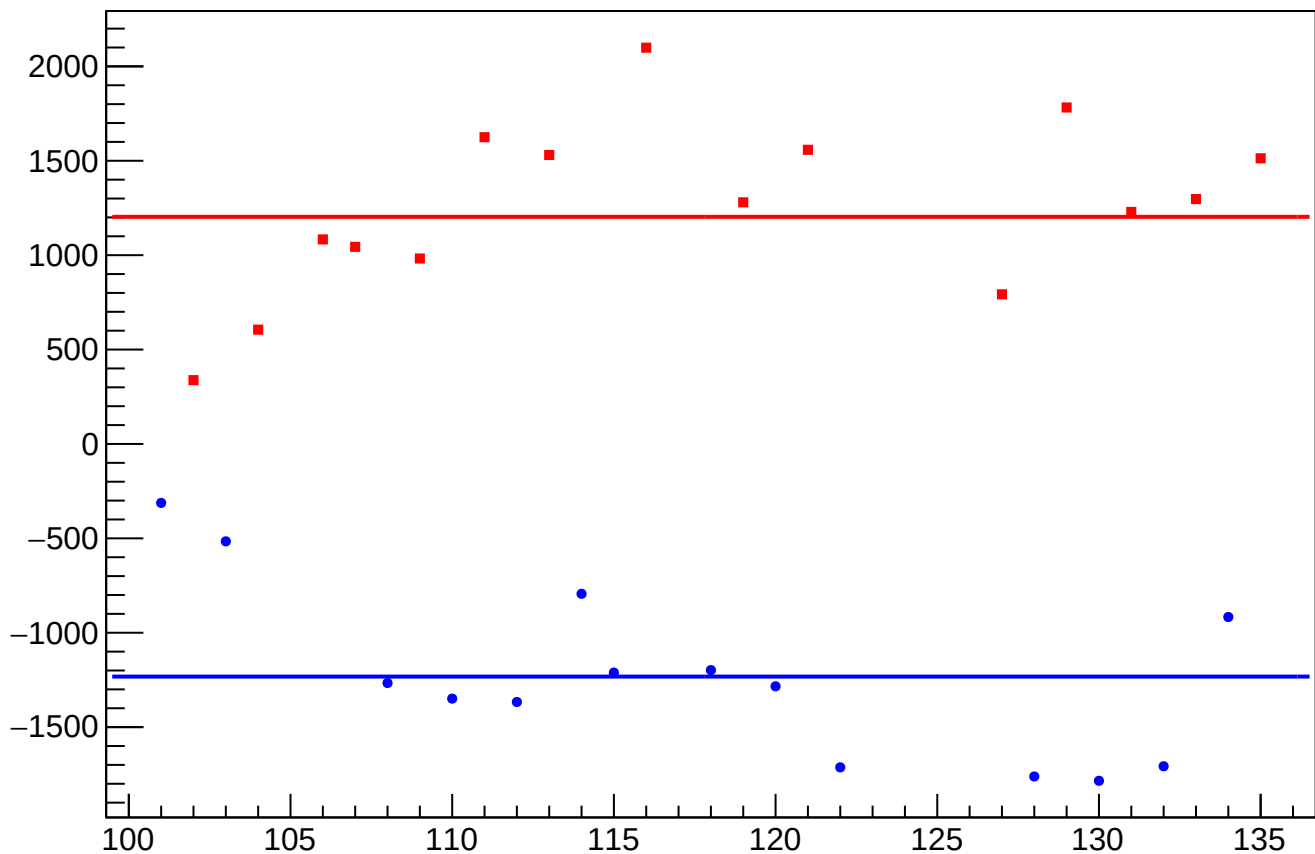
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam7_coil4_mean vs Slug, Sign Corrected



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: 1203.119+/-0.000 χ^2/NDF : 130675858139230370418105715310563688448.0/14

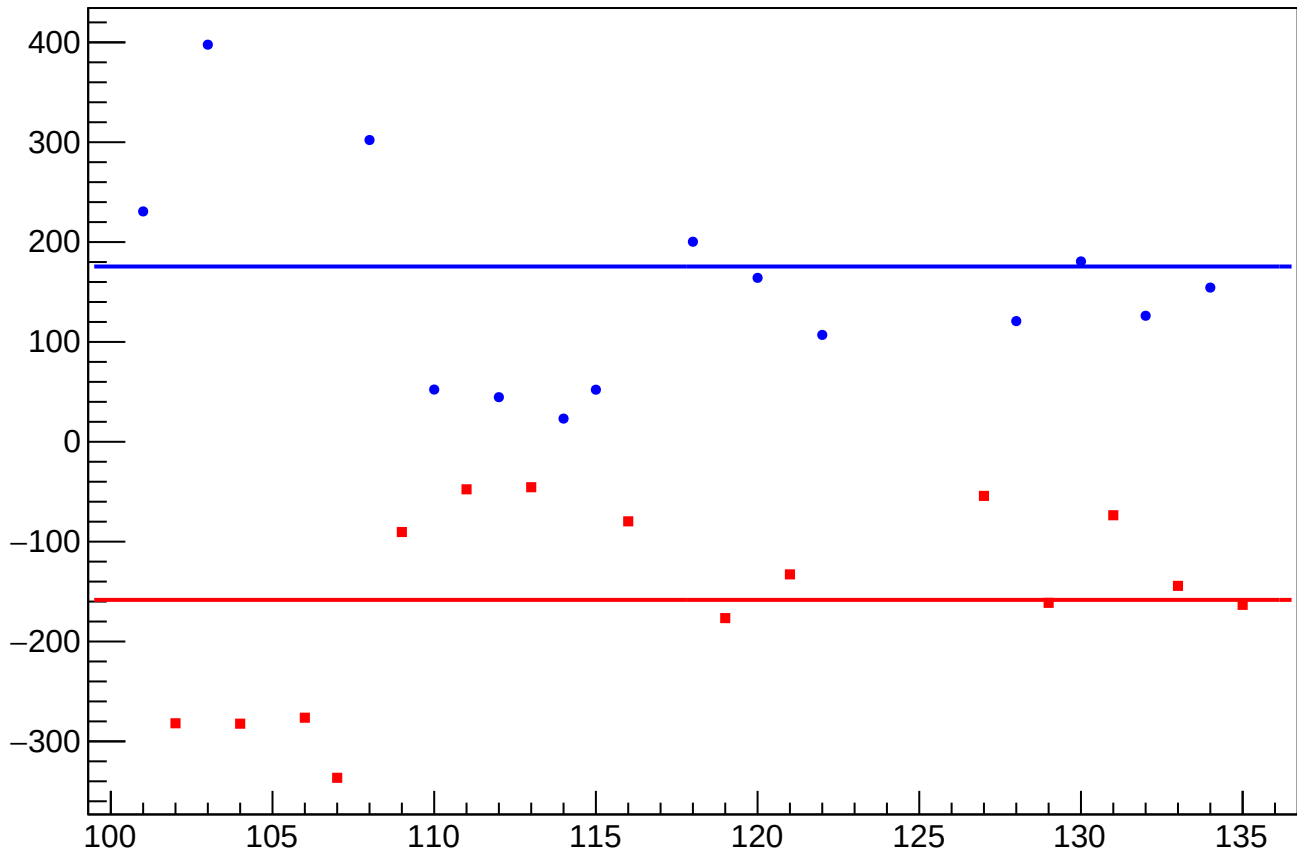
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1232.222+/-0.000 χ^2/NDF : 135957226126040

73.073+/-0.000 χ^2/NDF : 2049961106899

1203.119+/-0.000 χ^2/NDF : 1306758581392303

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 175.528+/-0.000 χ^2/NDF : 6047801256583033587515348055975002112.0/13

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

175.528+/-0.000 χ^2/NDF : 6047801256583033587515348055975002112.0/13

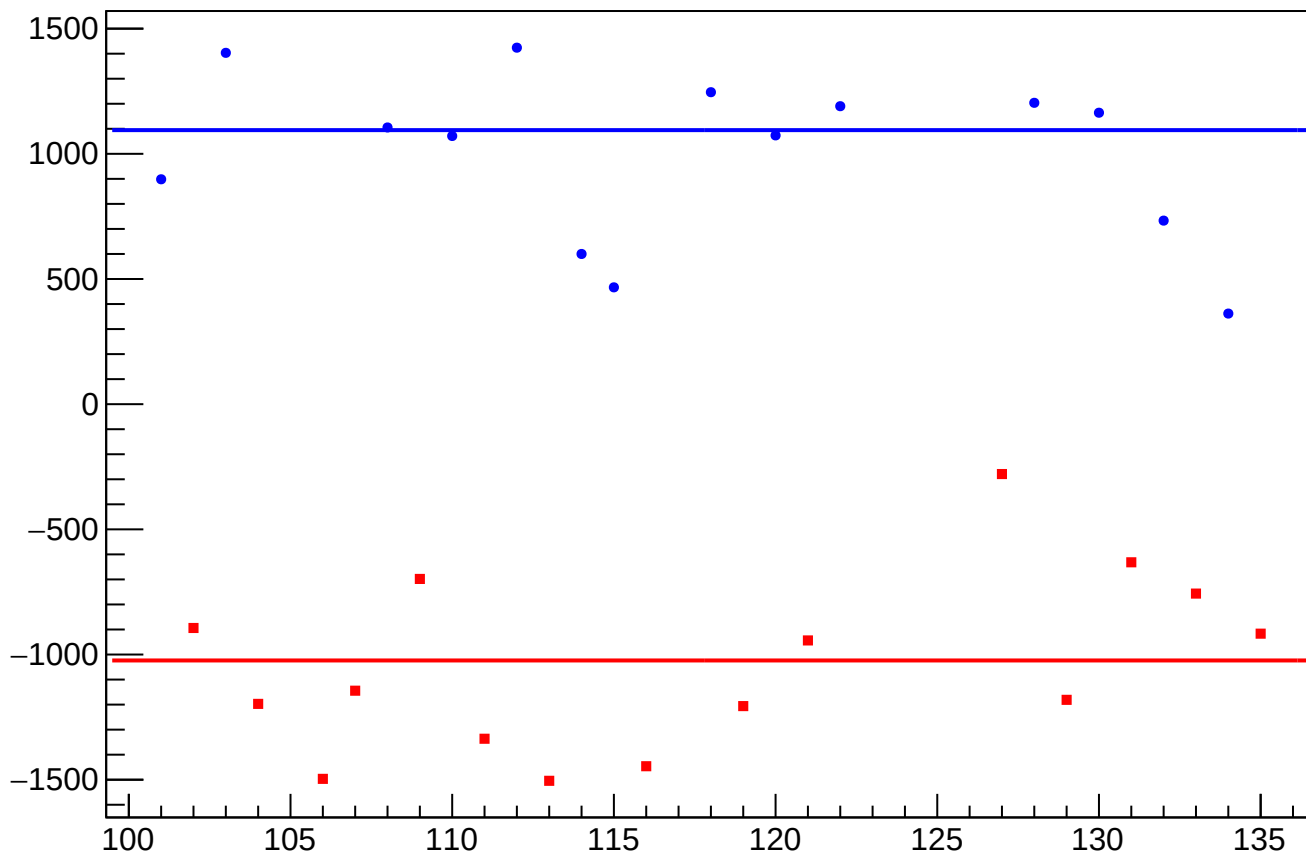
-3.408+/-0.000 χ^2/NDF : 45118080813013

Right Out: -158.321+/-0.000 χ^2/NDF : 5557451137109258503822379796221919232.0/14

-158.321+/-0.000 χ^2/NDF : 5557451137109258503822379796221919232.0/14

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

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

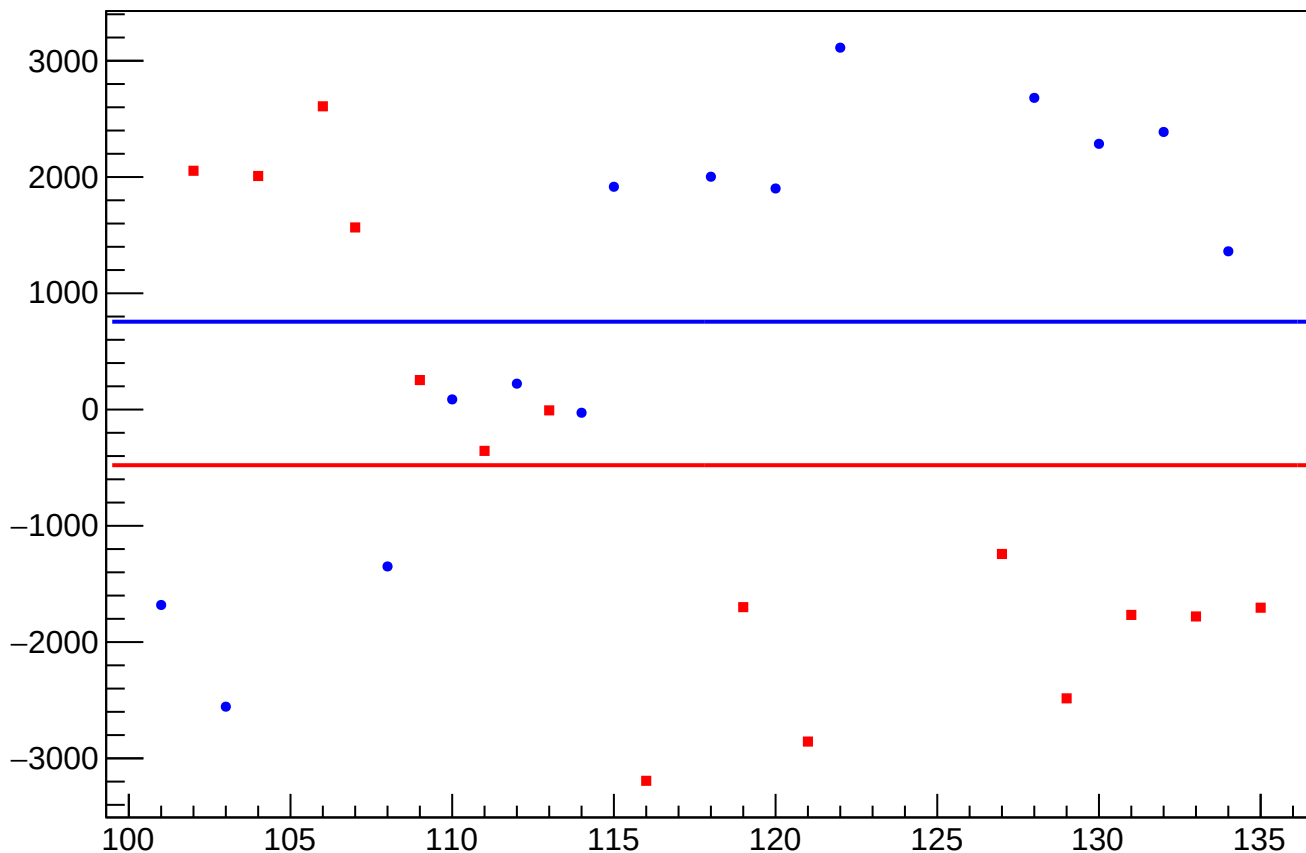
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 755.747+/-0.000 χ^2/NDF : 2012031569086458302507027161856937558016.0/13

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

Right Out: -478.629+/-0.000 χ^2/NDF : 2063163348074871006205647425057687863296.0/14

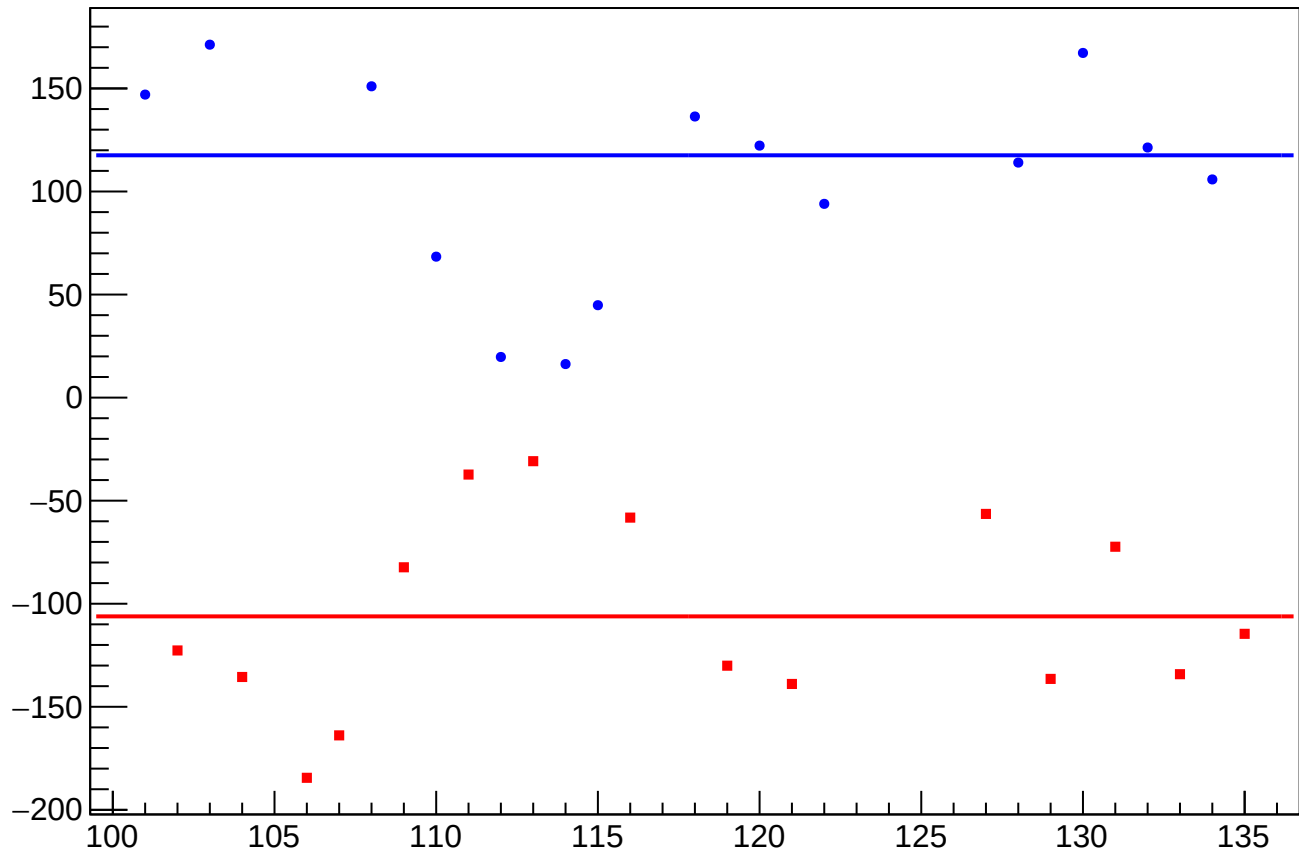
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

755.747+/-0.000 χ^2/NDF : 2012031569086458302507027161856937558016.0/13

94.146+/-0.000 χ^2/NDF : 4533343870076

-478.629+/-0.000 χ^2/NDF : 2063163348074871006205647425057687863296.0/14

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



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: -106.137 $\pm$ 0.000 χ^2 /NDF: 1225038124922609875127511765923921920.0/14

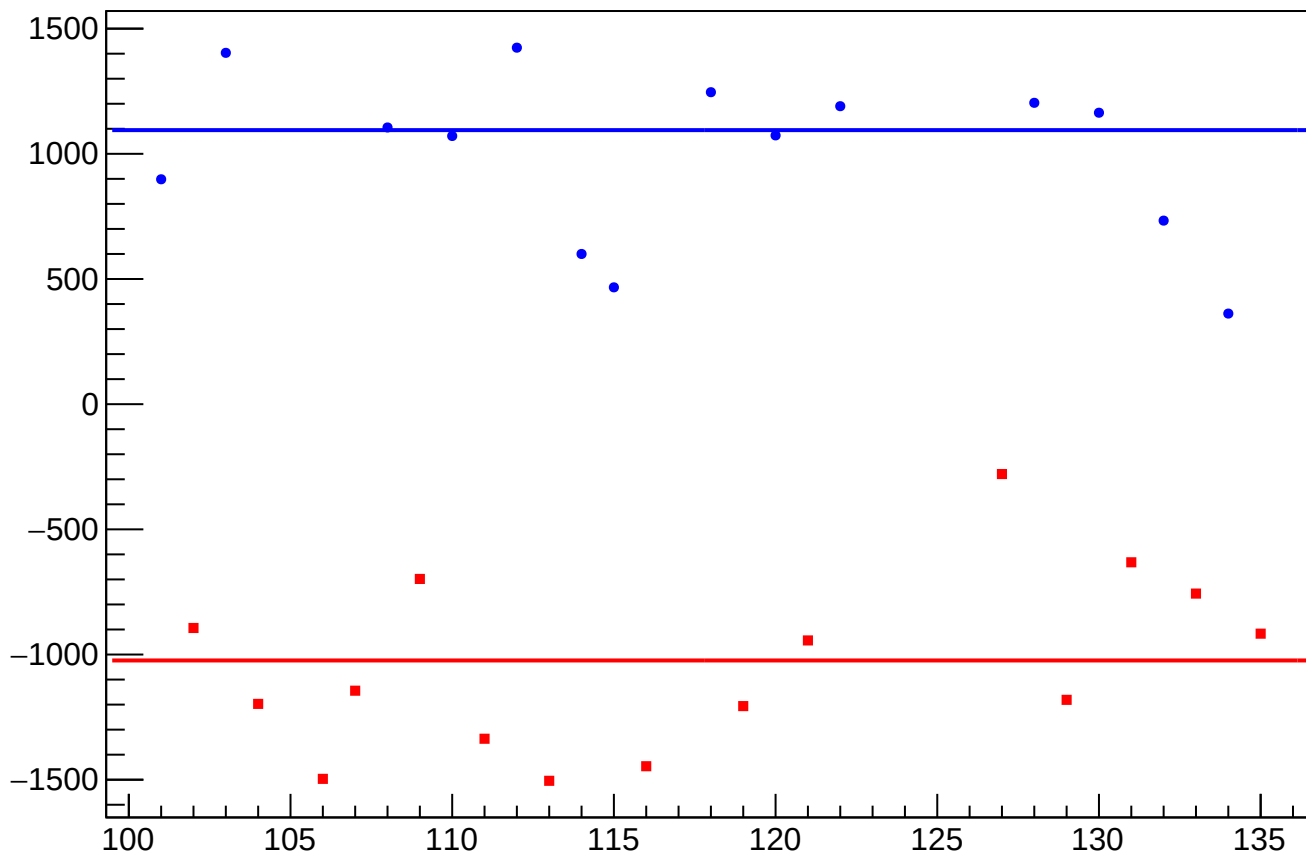
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.562 $\pm$ 0.000 χ^2 /NDF: 11903825105700560

-2.336 $\pm$ 0.000 χ^2 /NDF: 1746213563587

-106.137 $\pm$ 0.000 χ^2 /NDF: 1225038124922609

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



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: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

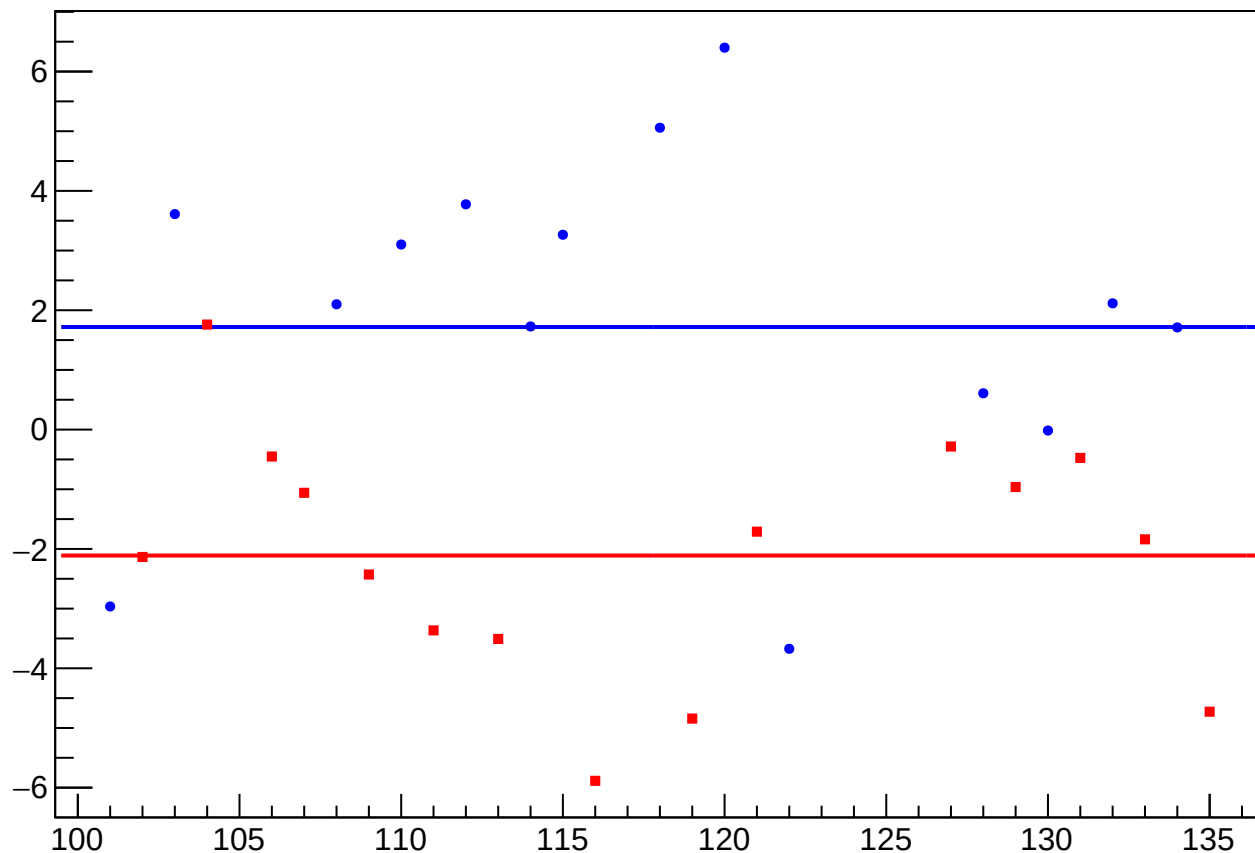
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

-40.730+/-0.000 χ^2/NDF : 146053104042

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_4aX_coil6_mean vs Slug, Sign Corrected



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: -2.110+/-0.000 χ^2 /NDF: 2450507816979627879574536611430400.0/14

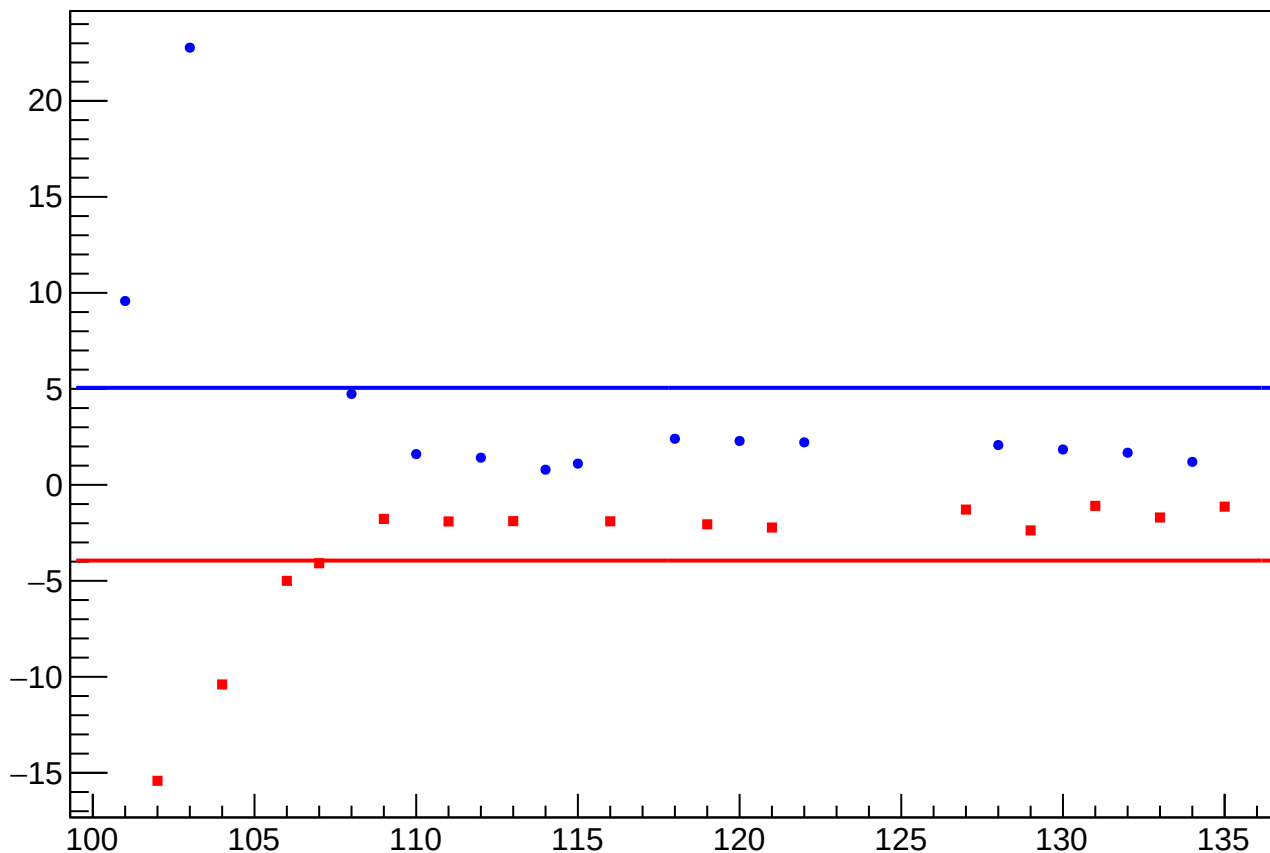
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1.719+/-0.000 χ^2 /NDF: 4588586964474334273810062433583104.0/13

-0.334+/-0.000 χ^2 /NDF: 11448079775050.0/14

-2.110+/-0.000 χ^2 /NDF: 2450507816979627879574536611430400.0/14

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



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: -3.943+/-0.000 χ^2/NDF : 12127824195110040397900261732909056.0/14

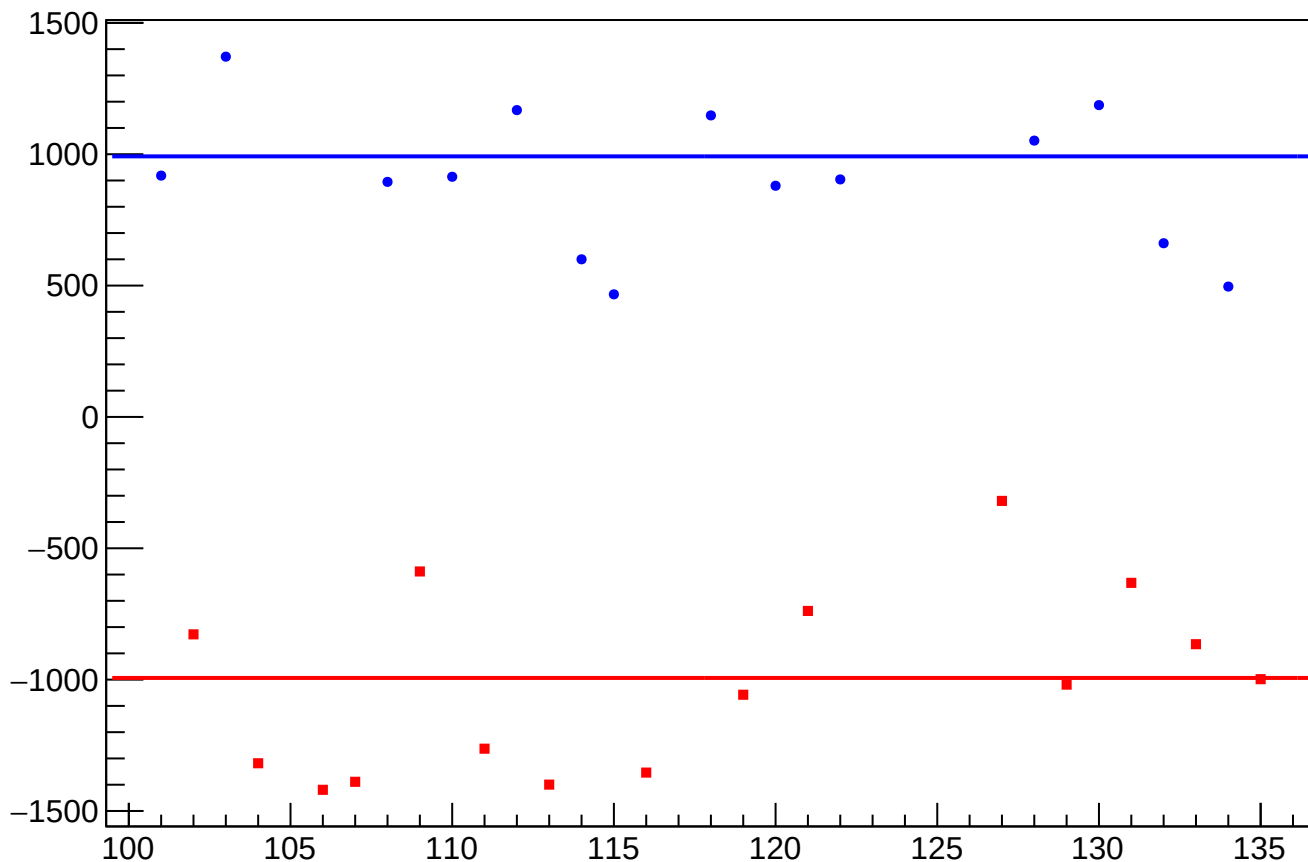
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.054+/-0.000 χ^2/NDF : 23977976607719469721211013896863744.0/13

0.232+/-0.000 χ^2/NDF : 60445380991167

-3.943+/-0.000 χ^2/NDF : 12127824195110040397900261732909056.0/14

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

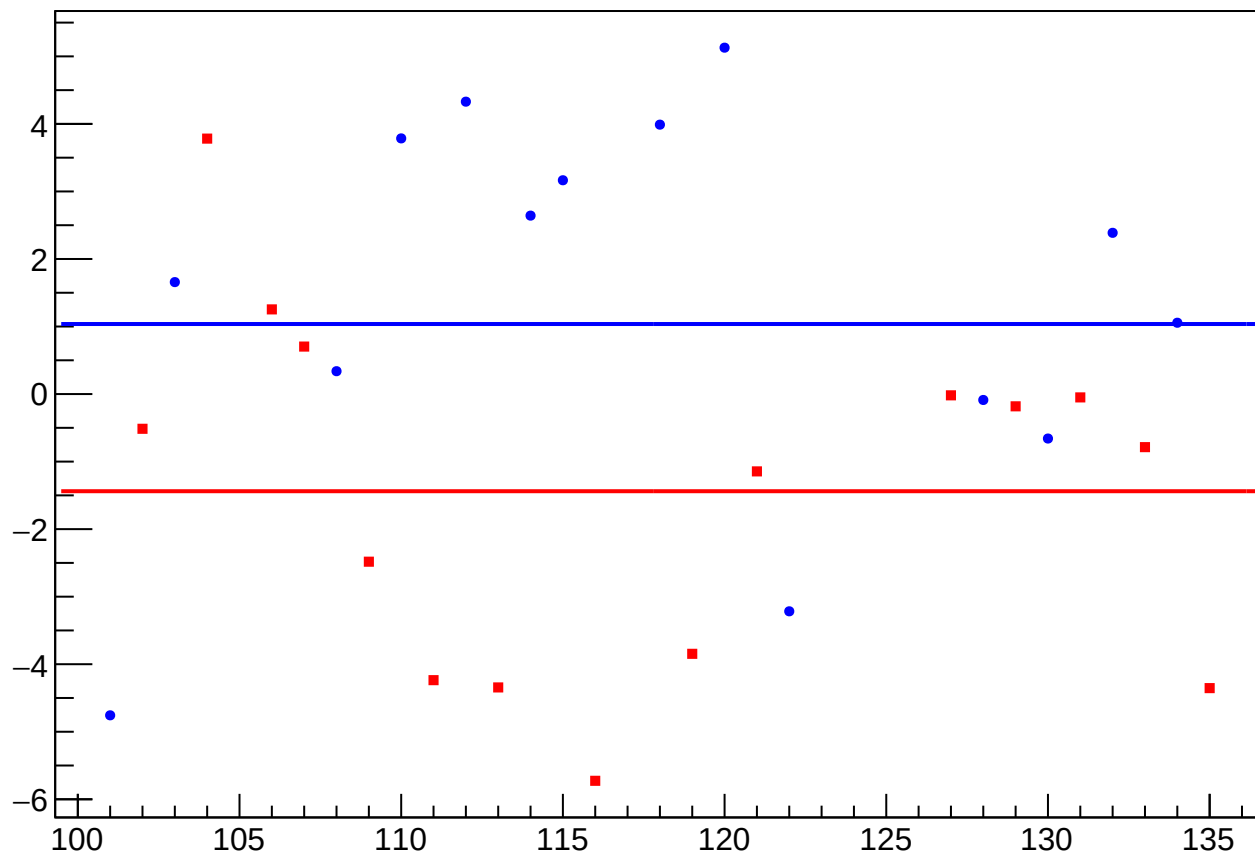
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_4eX_coil6_mean vs Slug, Sign Corrected



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: -1.439+/-0.000 χ^2/NDF : 4053175756927317863001175992827904.0/14

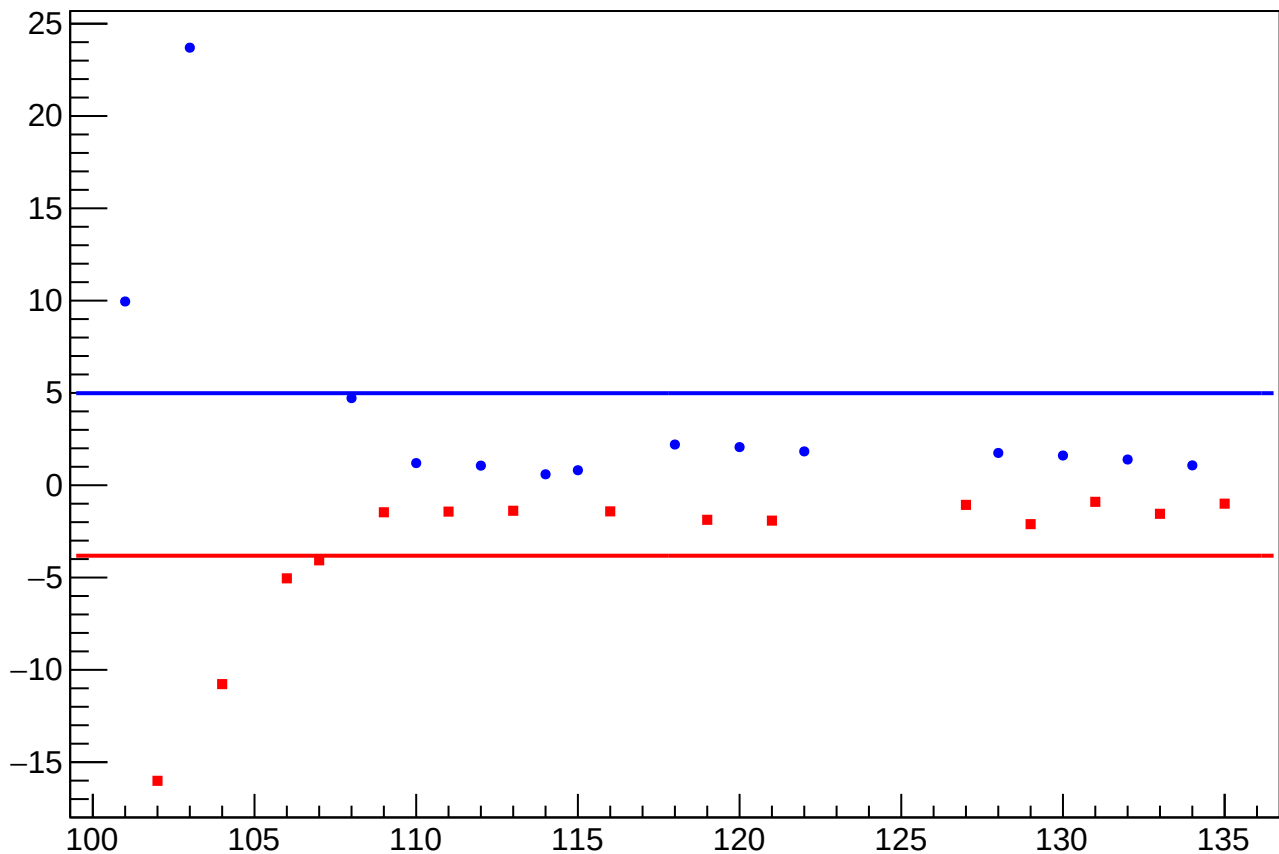
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.037+/-0.000 χ^2/NDF : 4988127785923341696

-0.290+/-0.000 χ^2/NDF : 1088413740063

-1.439+/-0.000 χ^2/NDF : 405317575692731786

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.986 $\pm$ 0.000 χ^2 /NDF: 26952507499831570251837354480238592.0/13

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

Right Out: -3.817 $\pm$ 0.000 χ^2 /NDF: 13807125602690947476718134549807104.0/14

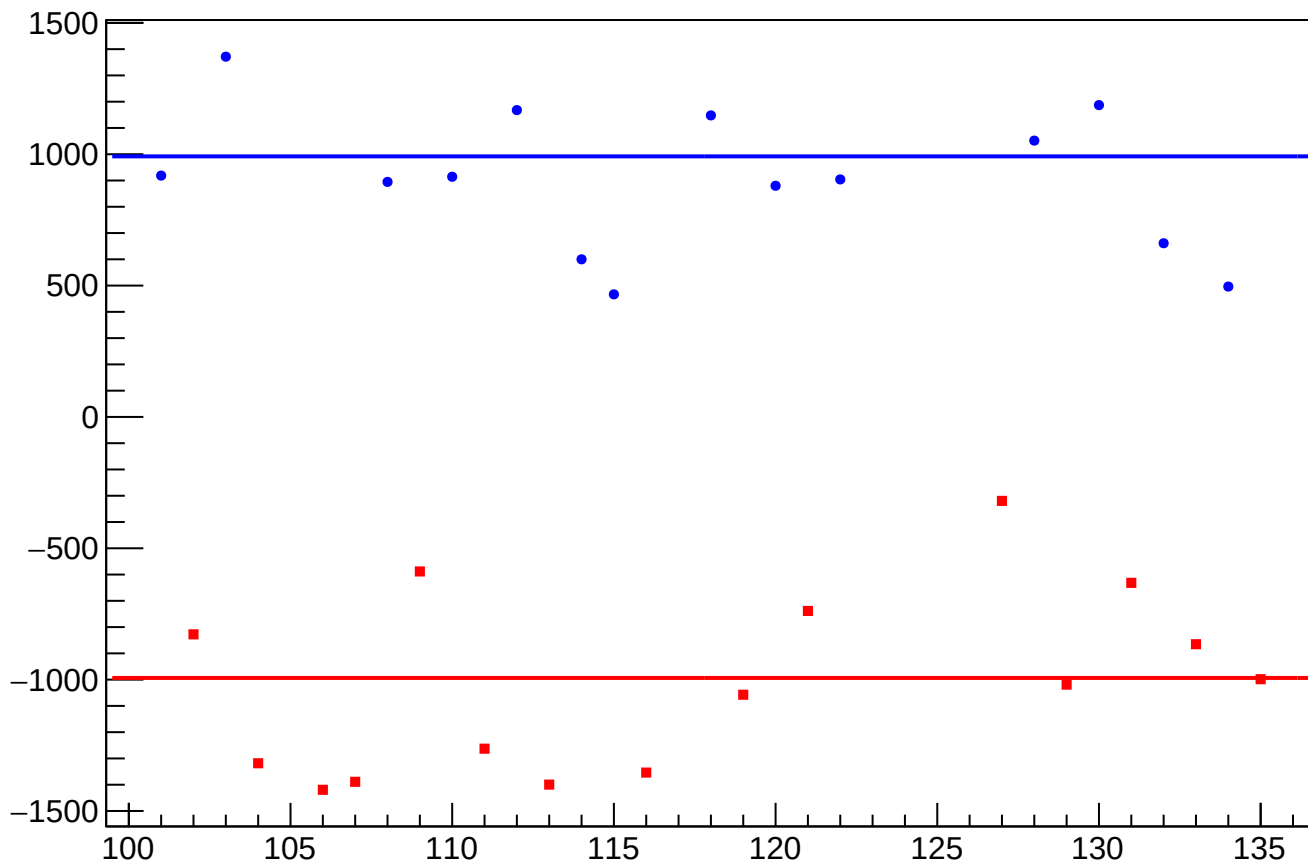
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.986 $\pm$ 0.000 χ^2 /NDF: 2695250749983157025

0.268 $\pm$ 0.000 χ^2 /NDF: 64061921575990

-3.817 $\pm$ 0.000 χ^2 /NDF: 138071256026909474

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

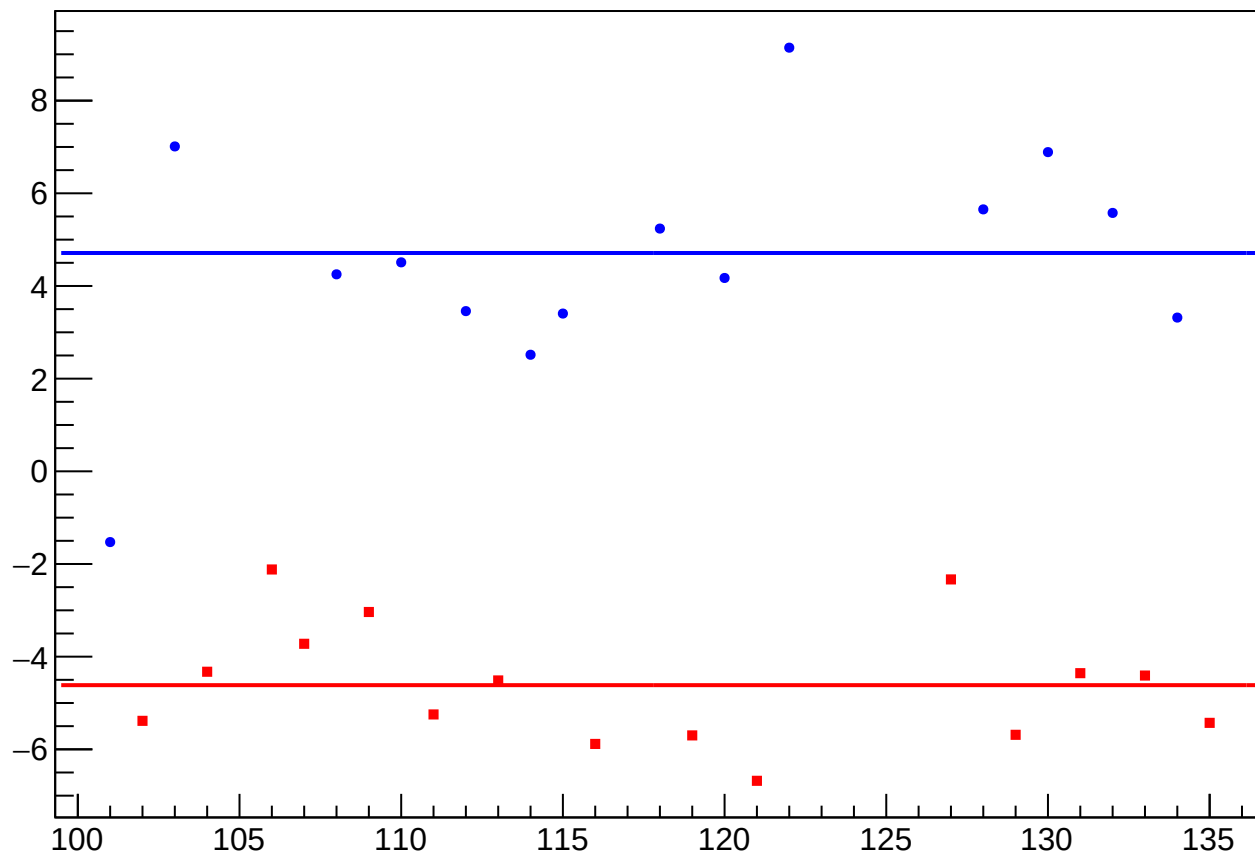
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 4.712 $\pm$ 0.000 χ^2 /NDF: 3974457991977671966994069983330304.0/13

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

Right Out: -4.615 $\pm$ 0.000 χ^2 /NDF: 983272903841980521872017319788544.0/14

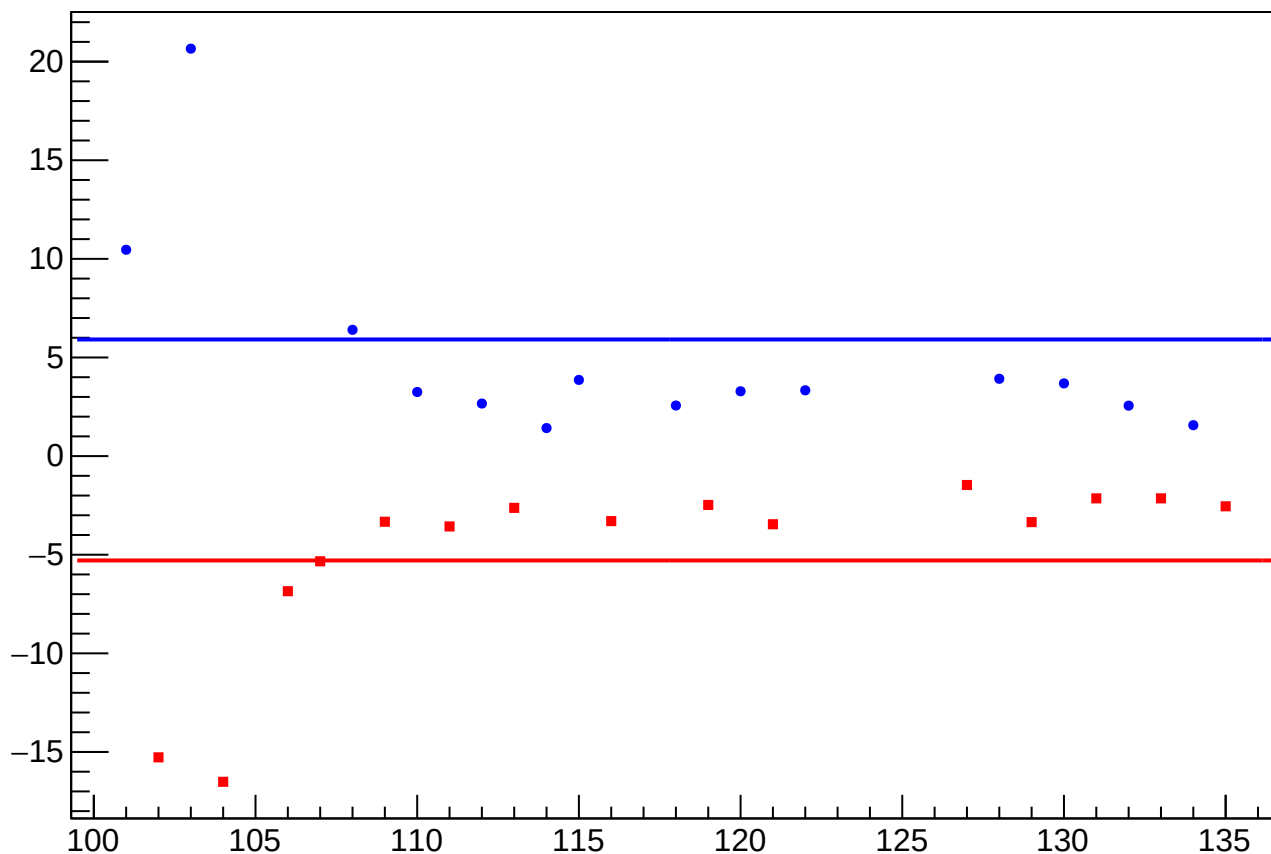
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.712 $\pm$ 0.000 χ^2 /NDF: 3974457991977671966994069983330304.0/13

-0.287 $\pm$ 0.000 χ^2 /NDF: 31115180306874.0/14

-4.615 $\pm$ 0.000 χ^2 /NDF: 983272903841980521872017319788544.0/14

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



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: -5.290+/-0.000 χ^2/NDF : 15530678743289972958094593565392896.0/14

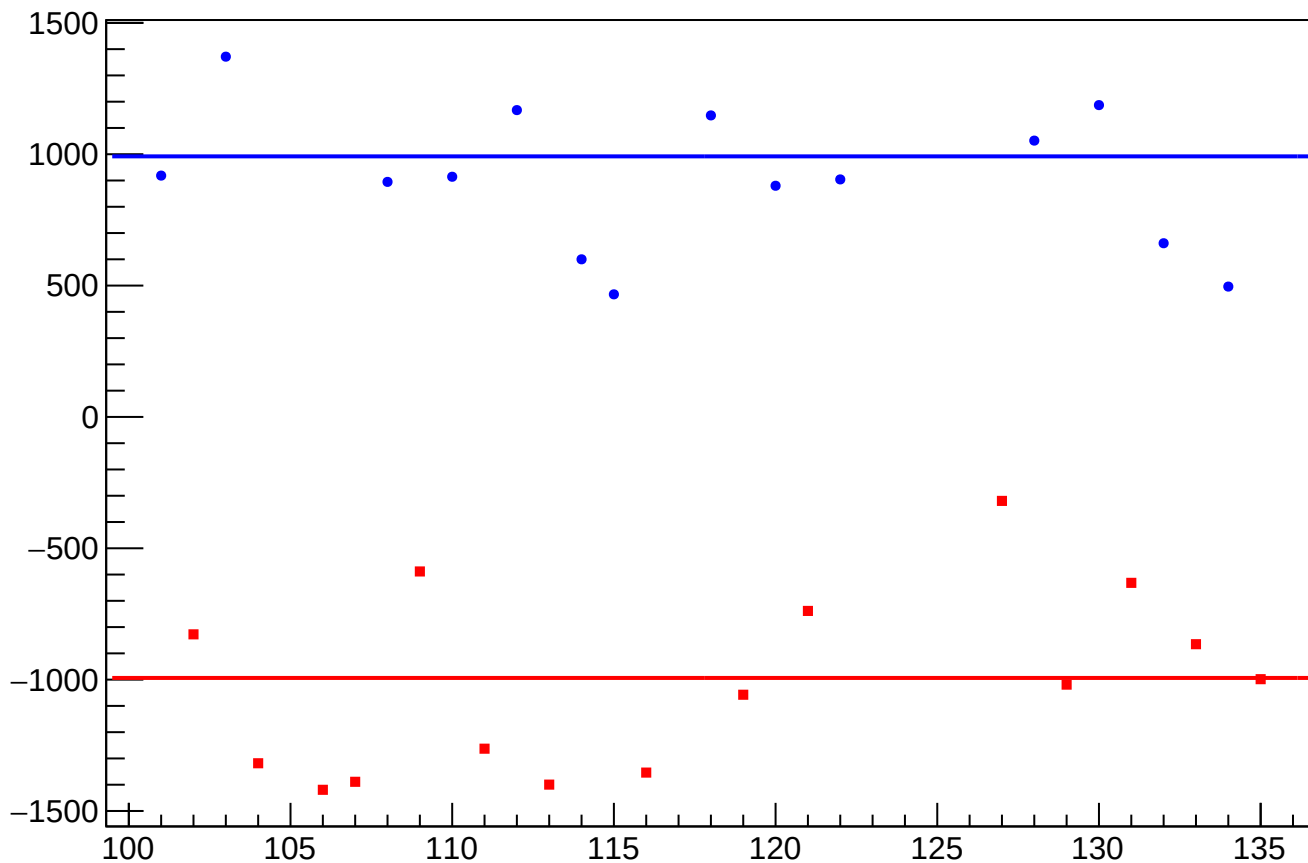
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.913+/-0.000 χ^2/NDF : 1754329392993358669

-0.092+/-0.000 χ^2/NDF : 7081380971589

-5.290+/-0.000 χ^2/NDF : 155306787432899729

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

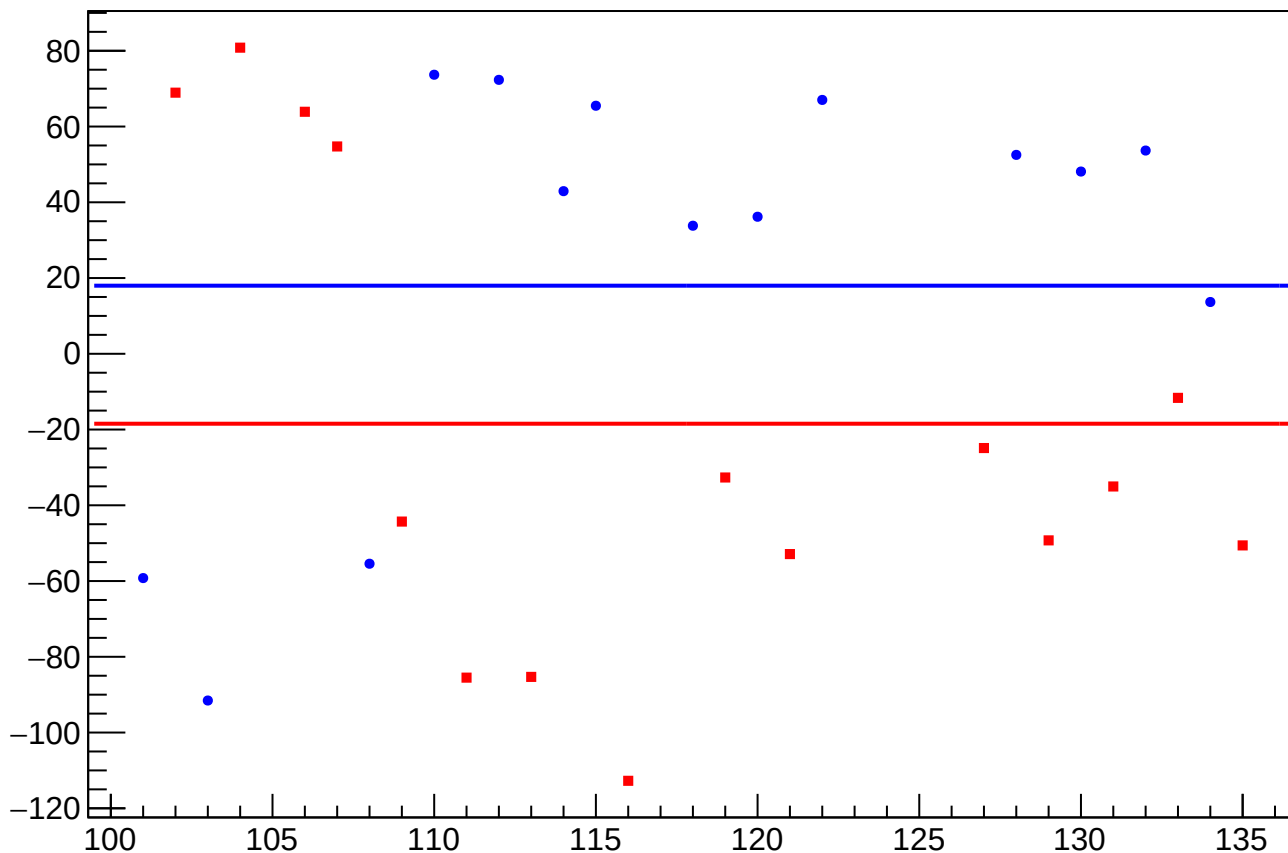
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_4aY_coil6_mean vs Slug, Sign Corrected



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: -18.464+/-0.000 χ^2/NDF : 2177744767044968933582933467190001664.0/14

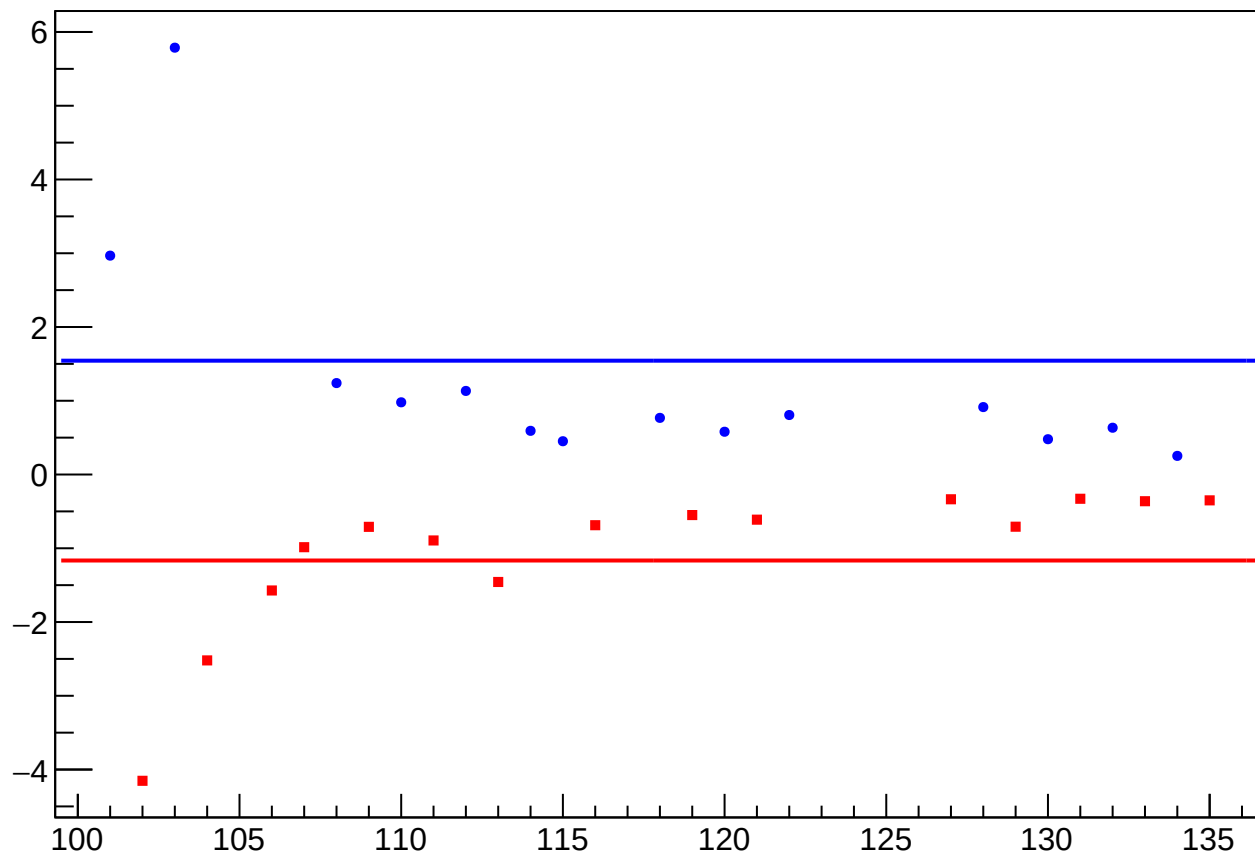
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.981+/-0.000 χ^2/NDF : 184204620115079983

-1.552+/-0.000 χ^2/NDF : 4419170184364

-18.464+/-0.000 χ^2/NDF : 21777447670449689

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



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: -1.166+/-0.000 χ^2/NDF : 797479340001247906695816065056768.0/14

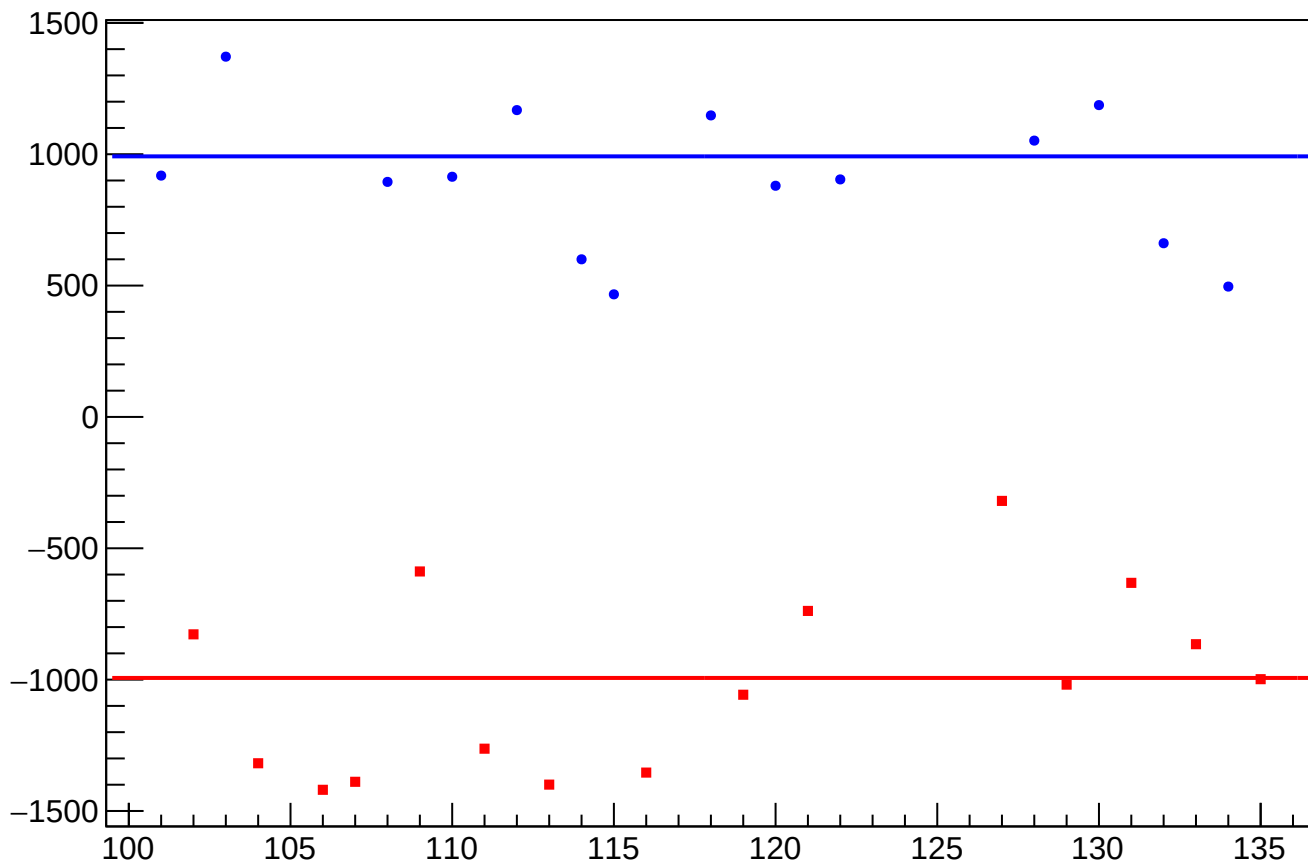
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.543+/-0.000 χ^2/NDF : 1465985198622088317380422786875392.0/13

0.091+/-0.000 χ^2/NDF : 44705687907383

-1.166+/-0.000 χ^2/NDF : 797479340001247906695816065056768.0/14

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

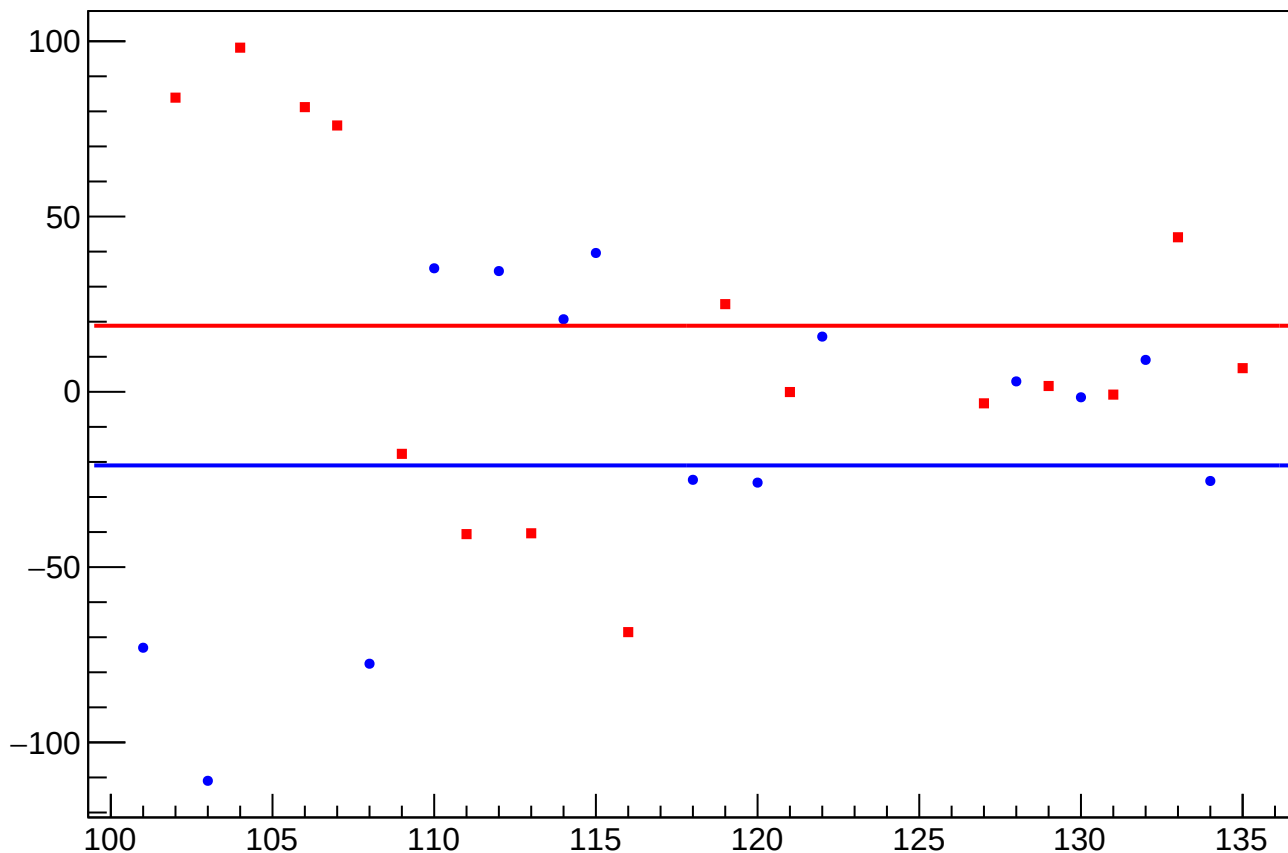
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -20.994+/-0.000 χ^2/NDF : 1232675408088997984114760773363826688.0/13

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

Right Out: 18.854+/-0.000 χ^2/NDF : 1486207836495656222984153430514204672.0/14

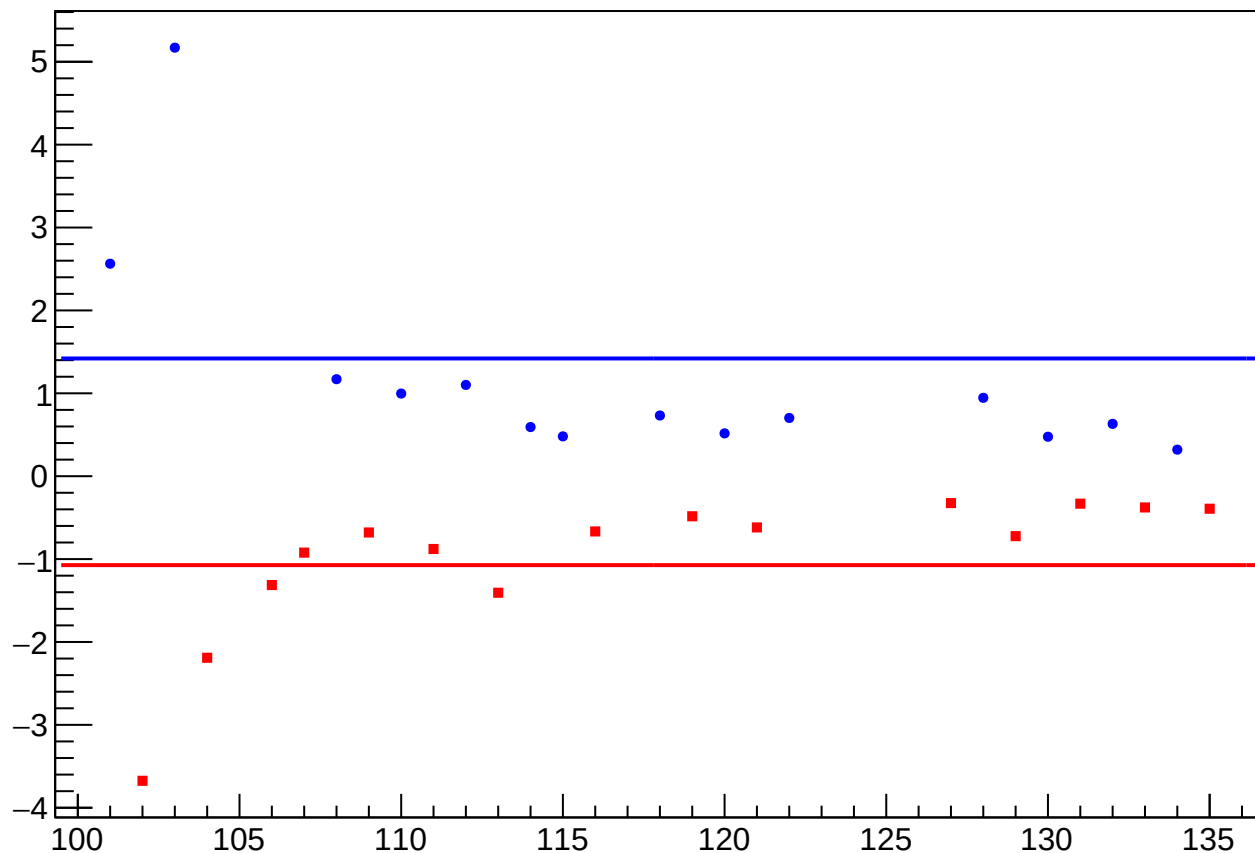
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.994+/-0.000 χ^2/NDF : 12326754080889979

0.363+/-0.000 χ^2/NDF : 31963227116538

18.854+/-0.000 χ^2/NDF : 14862078364956562

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



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: -1.073+/-0.000 χ^2/NDF : 597252126364667651606193566121984.0/14

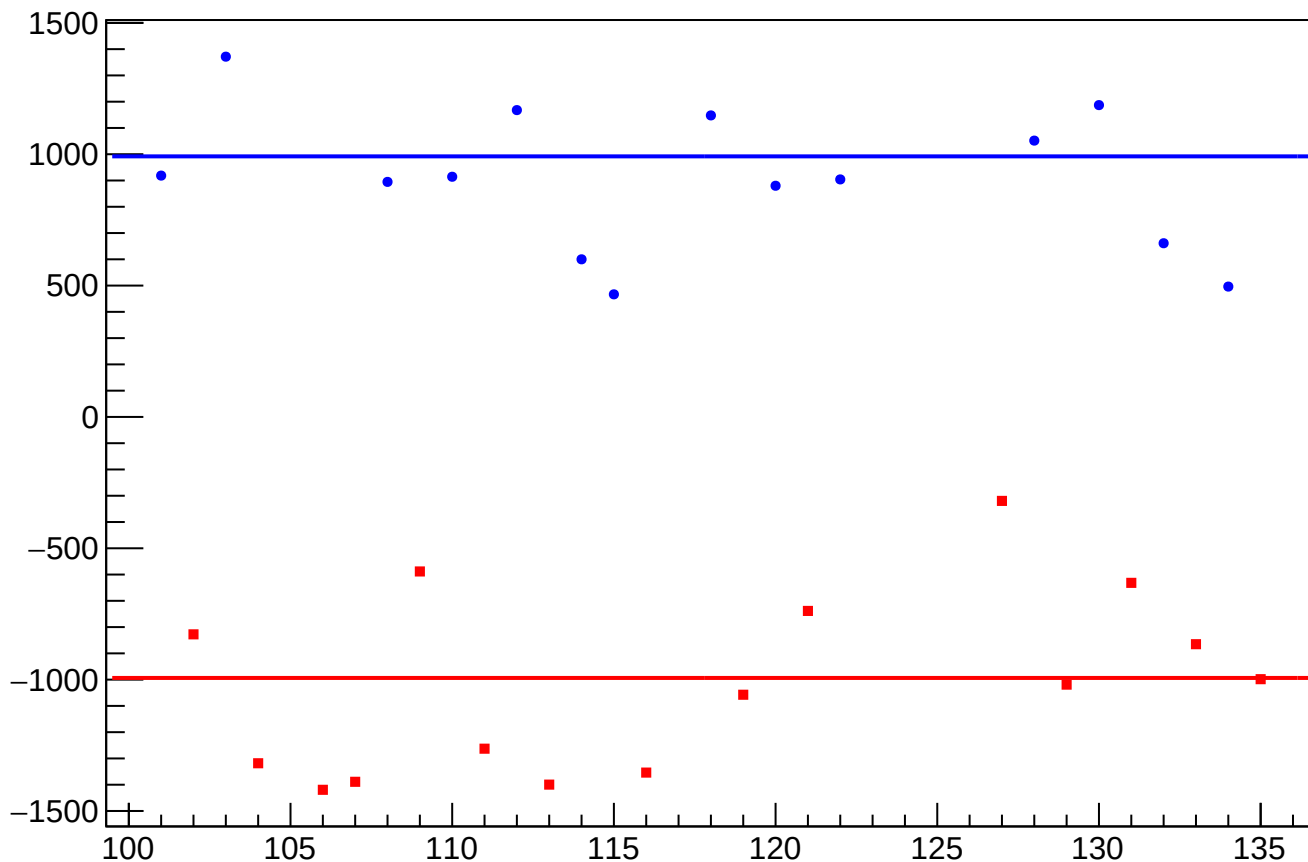
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.420+/-0.000 χ^2/NDF : 1123290297355296104

0.084+/-0.000 χ^2/NDF : 35897892527875

-1.073+/-0.000 χ^2/NDF : 597252126364667651

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

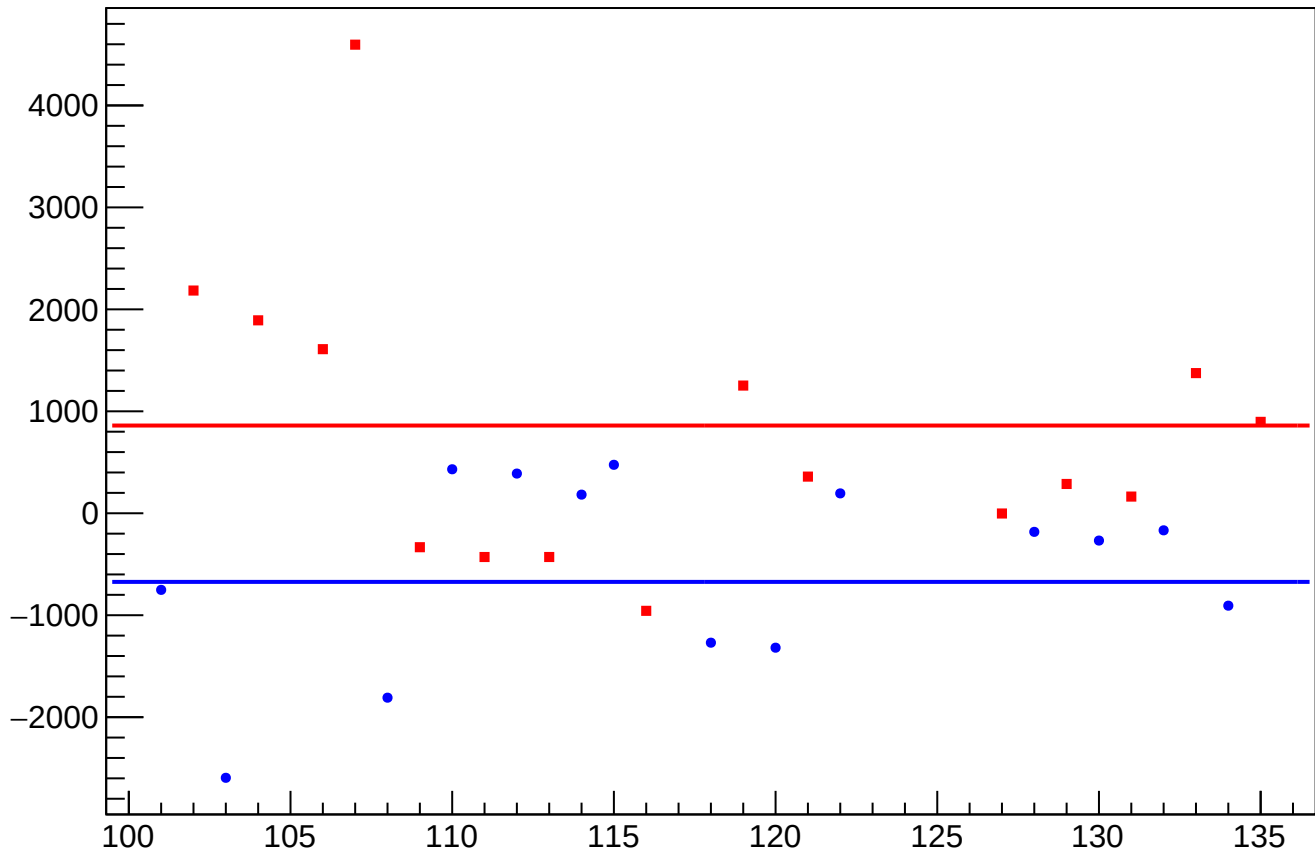
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -673.102+/-0.000 χ^2/NDF : 488016744289637659697936525021904109568.0/13

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

Right Out: 860.434+/-0.000 χ^2/NDF : 1077357662785180247605968518730878025728.0/14

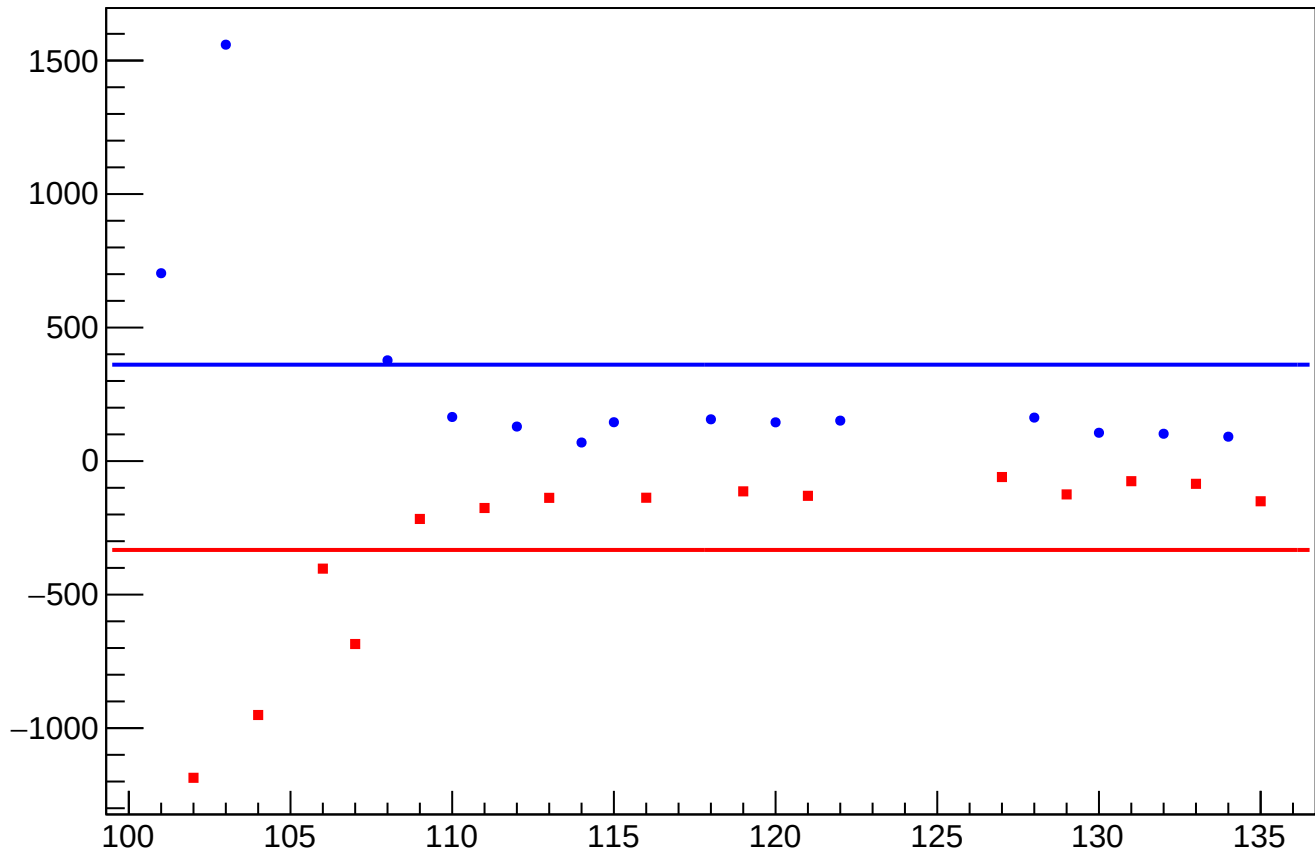
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-673.102+/-0.000 χ^2/NDF : 4880167442896376

148.843+/-0.000 χ^2/NDF : 227250524920

860.434+/-0.000 χ^2/NDF : 10773576627851802

dit_usl_coil6_err_mean vs Slug, Sign Corrected



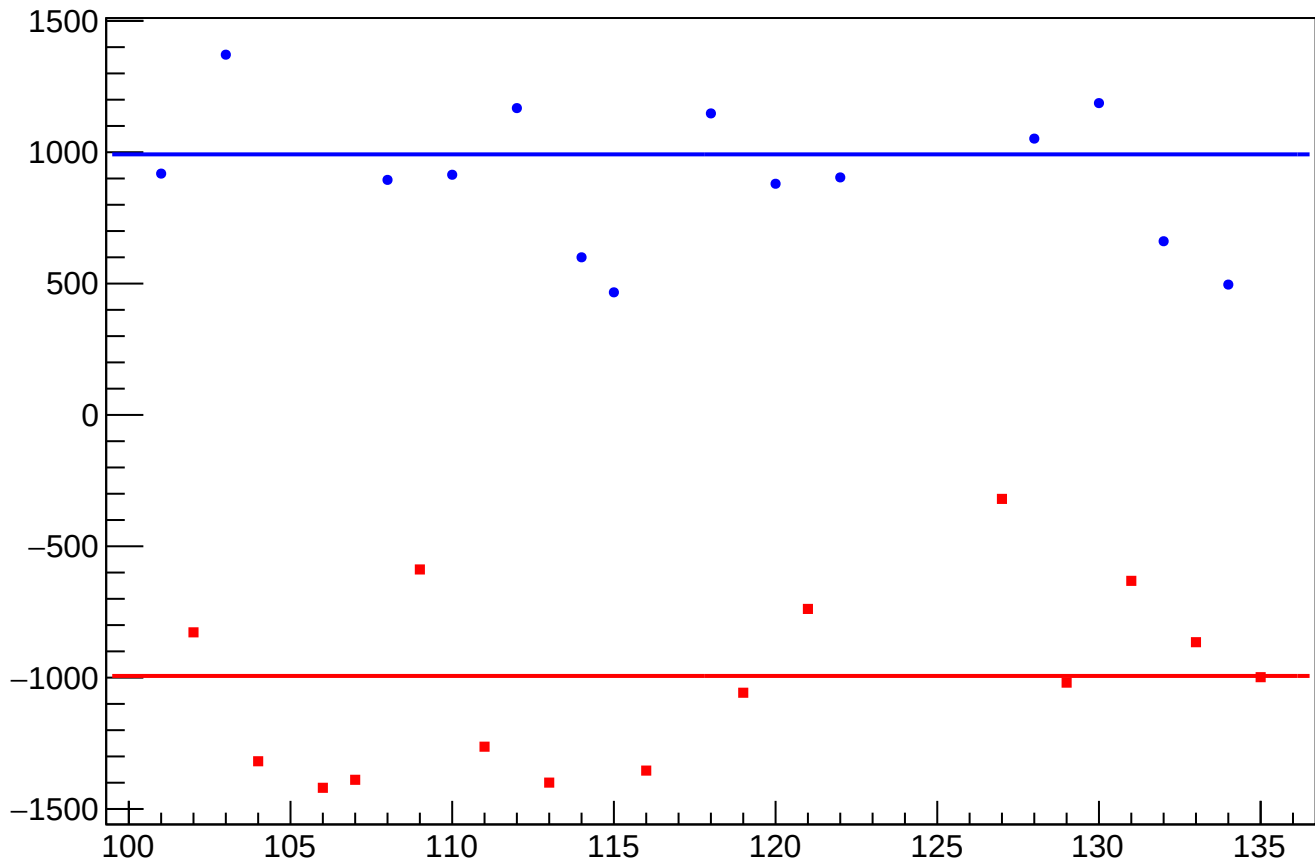
Right In: 361.035+/-0.000 χ^2/NDF : 112646462178118092109181678390932930560.0/13

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

Right Out: -332.767+/-0.000 χ^2/NDF : 86730234771021675370856588477844160512.0/14

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

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

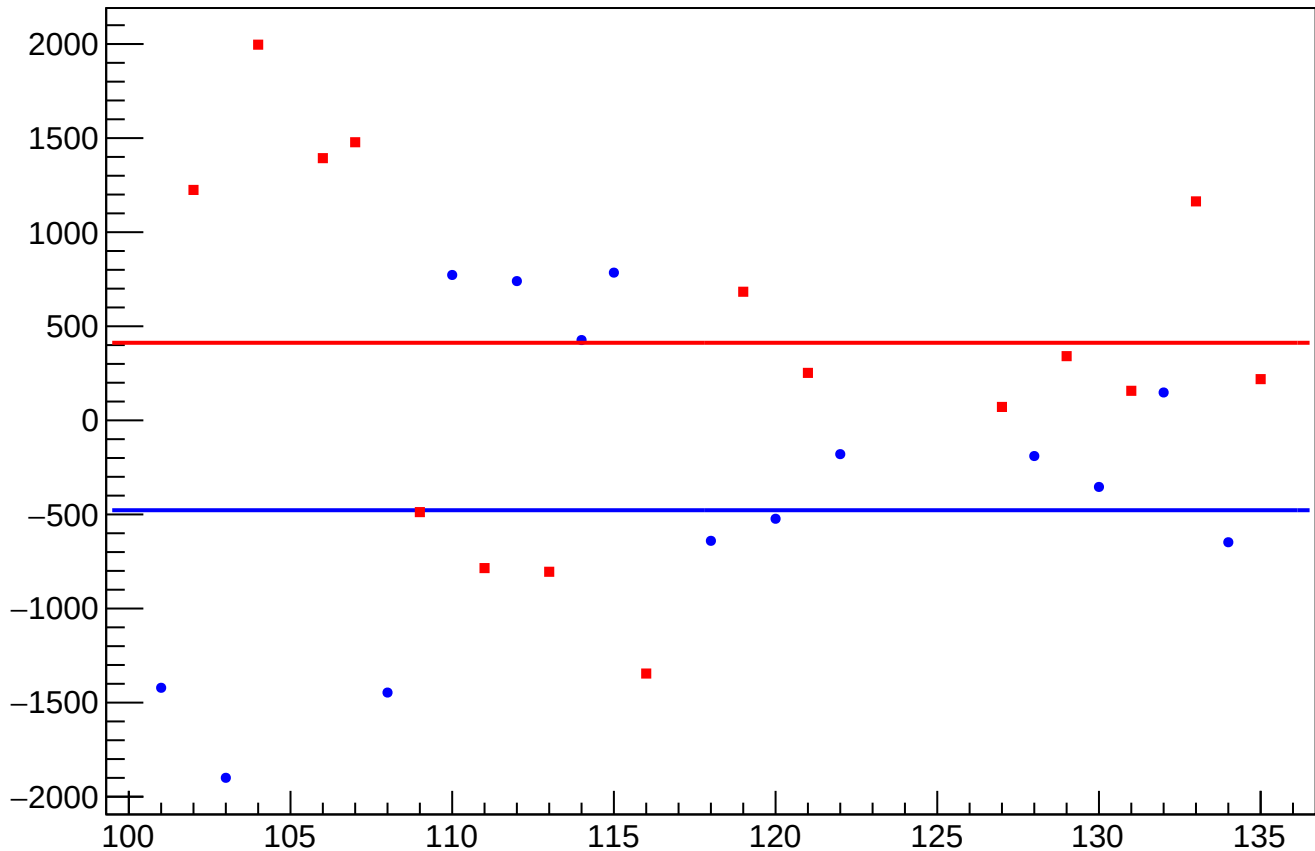
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -477.583+/-0.000 χ^2/NDF : 391956886289809757443044835665406590976.0/13

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

Right Out: 412.269+/-0.000 χ^2/NDF : 528424357811325800337043179253262188544.0/14

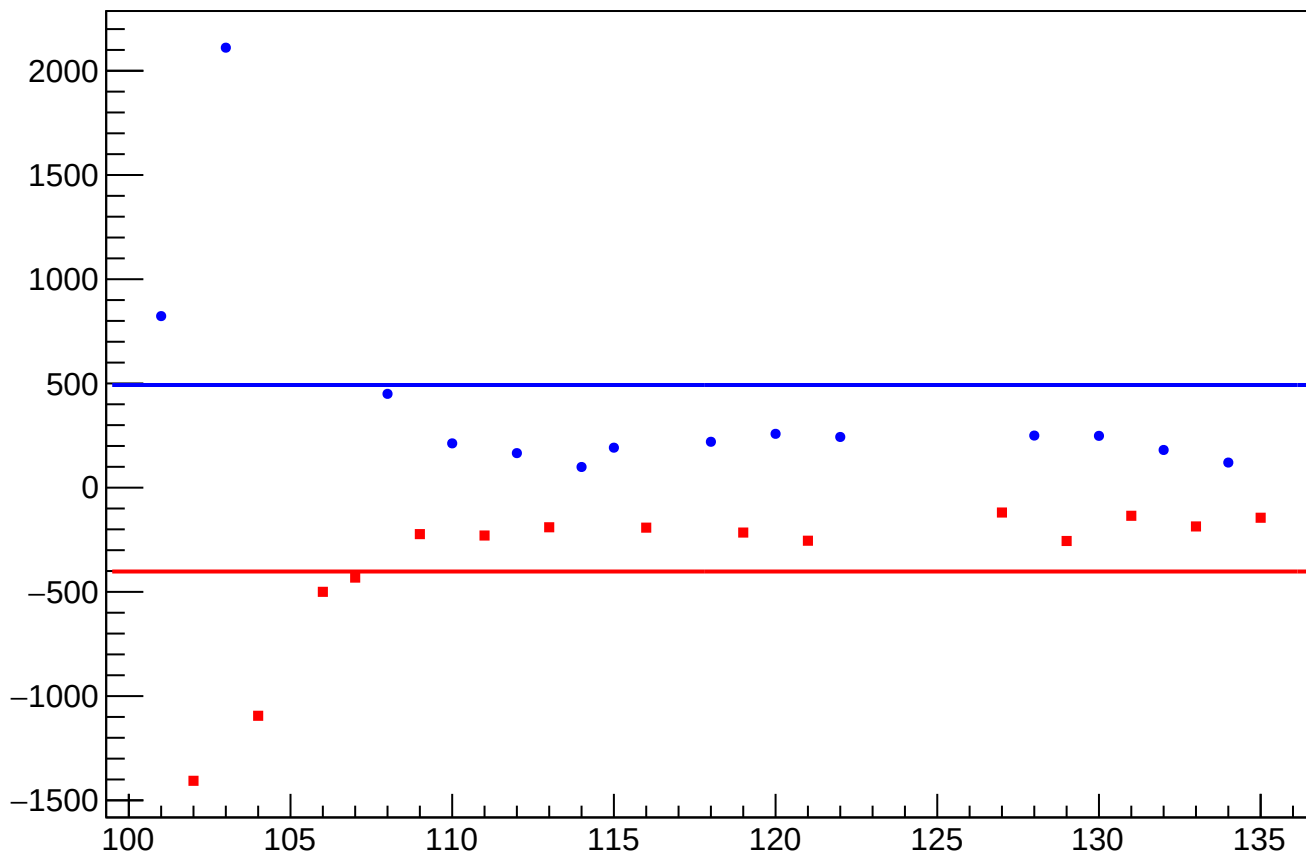
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-477.583+/-0.000 χ^2/NDF : 3919568862898097

-0.640+/-0.000 χ^2/NDF : 1158474493815

412.269+/-0.000 χ^2/NDF : 52842435781132580

dit_usr_coil6_err_mean vs Slug, Sign Corrected



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: -402.269+/-0.000 χ^2/NDF : 104339920714065658161525110967573151744.0/14

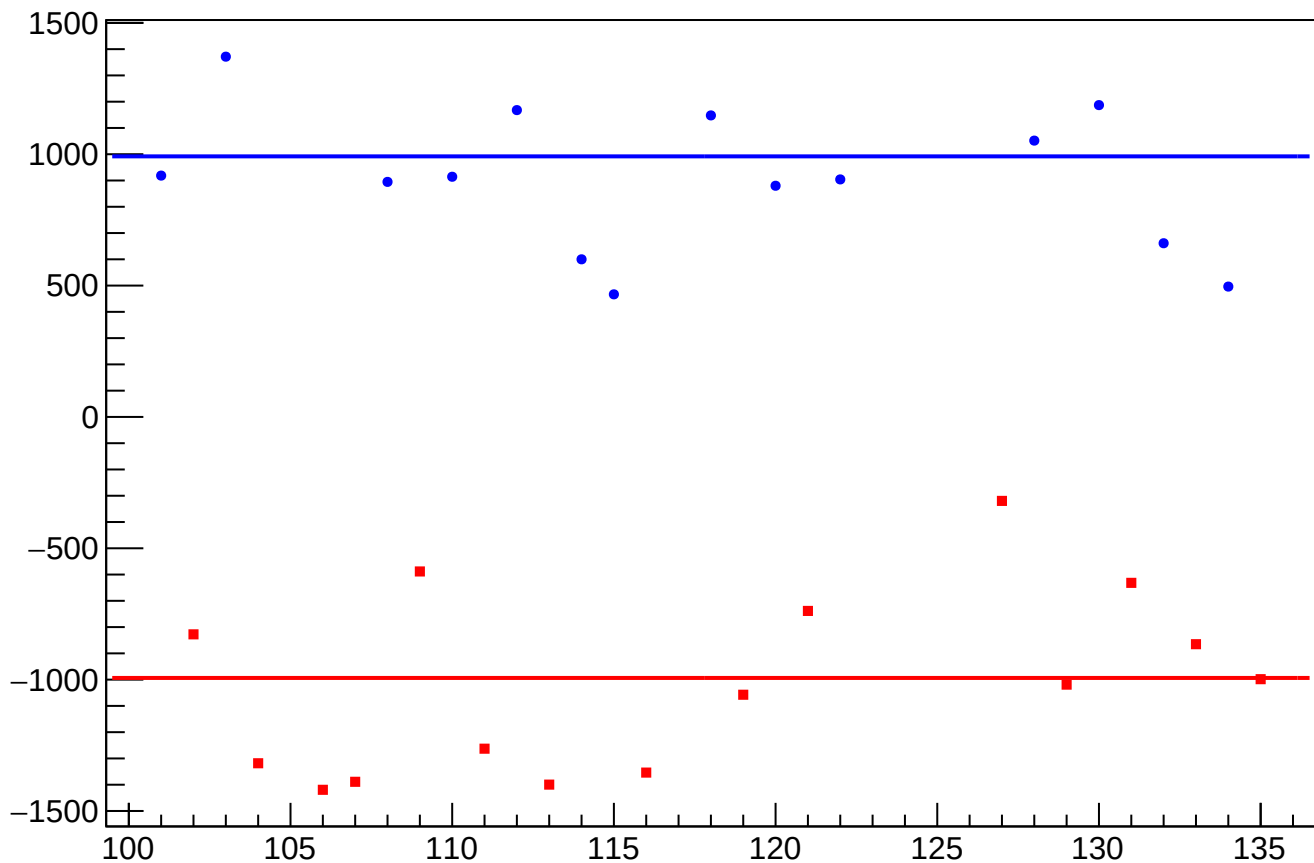
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

492.537+/-0.000 χ^2/NDF : 193517019277662771

12.939+/-0.000 χ^2/NDF : 5386081693133

-402.269+/-0.000 χ^2/NDF : 1043399207140656

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

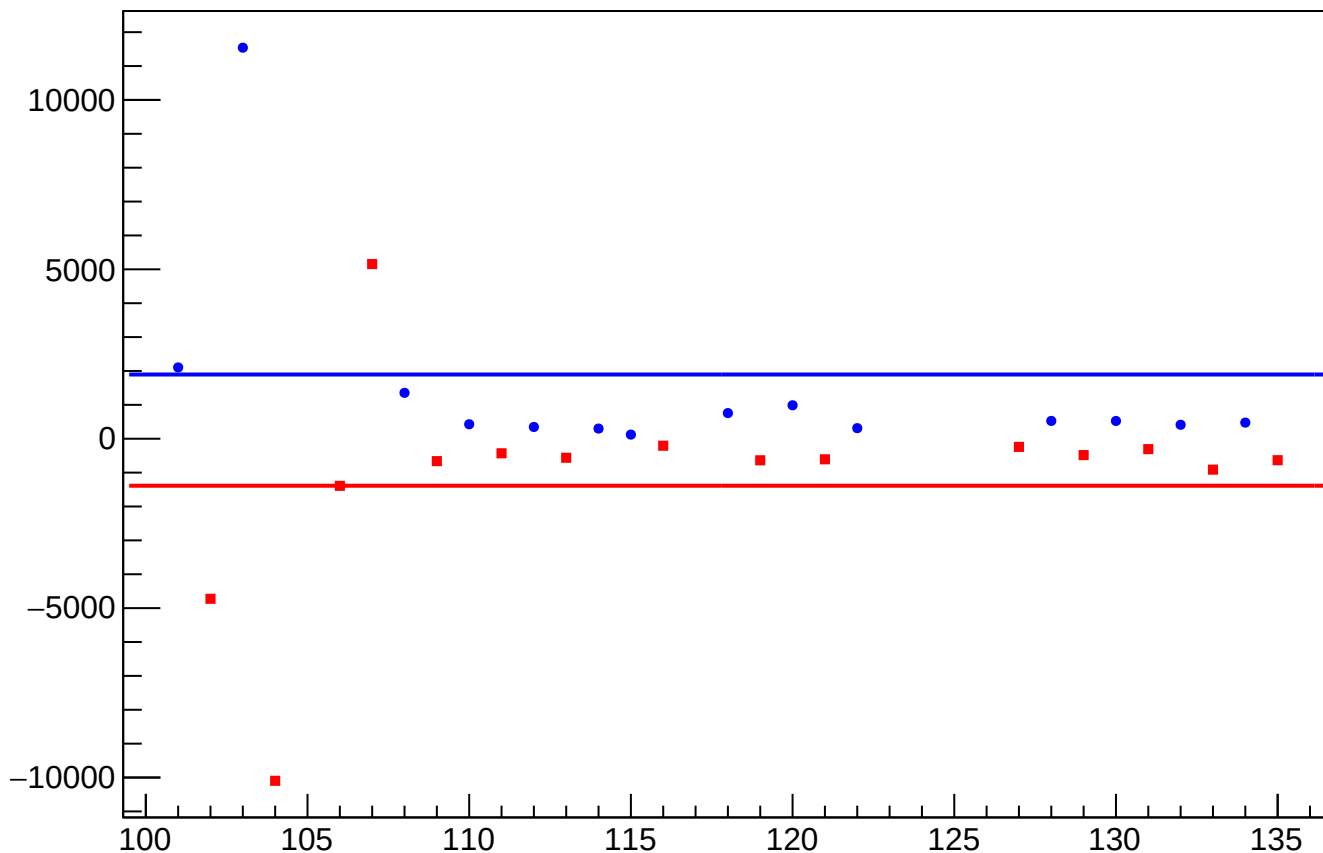
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

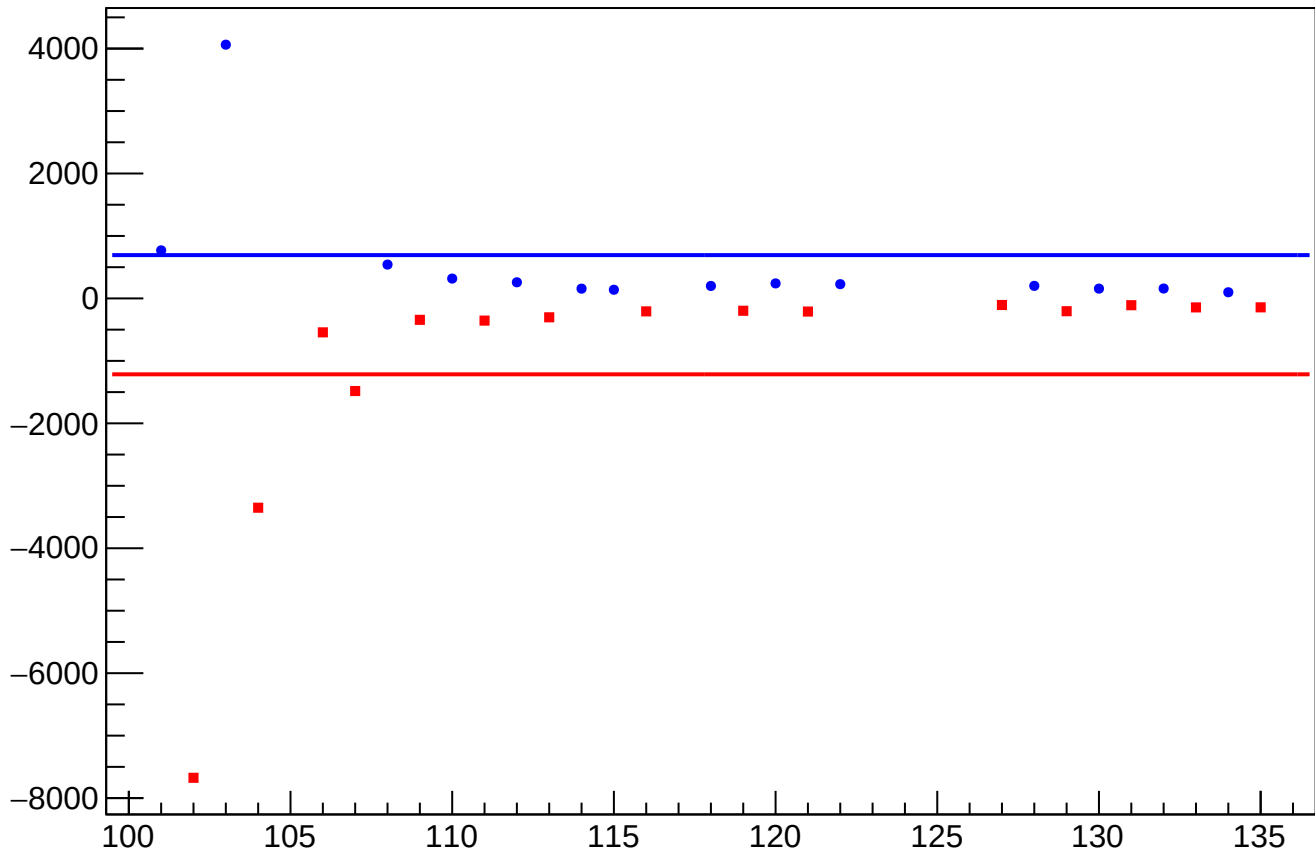
-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atl1_coil6_mean vs Slug, Sign Corrected



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: -1387.281+/-0.000 χ^2/NDF : 6415790864327359374617226817709092634624.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



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: -1215.182+/-0.000 χ^2/NDF : 3145758291633728603724024774234489225216.0/14

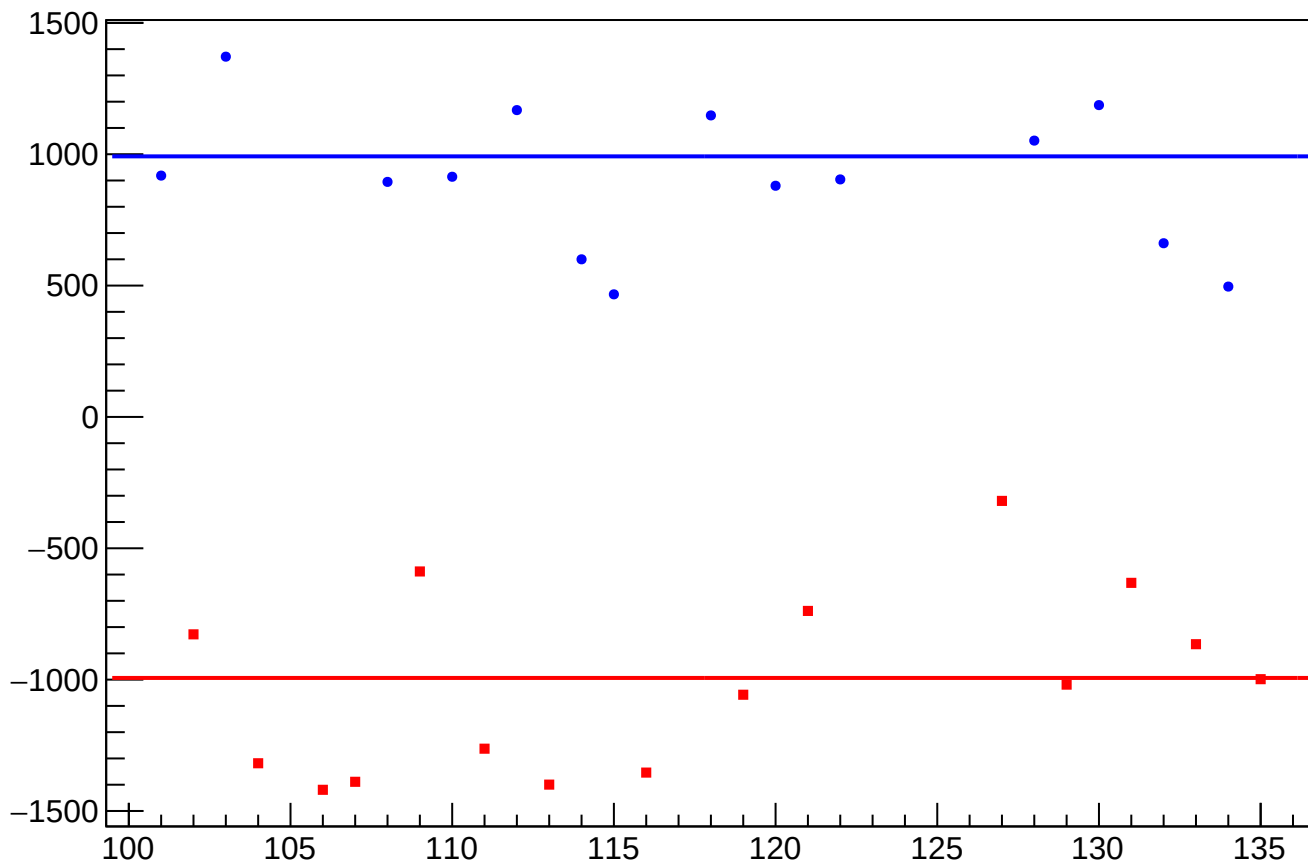
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

693.368+/-0.000 χ^2/NDF : 768452856680849560847175547996377972736.0/13

-329.577+/-0.000 χ^2/NDF : 500947489791633728603724024774234489225216.0/14

-1215.182+/-0.000 χ^2/NDF : 3145758291633728603724024774234489225216.0/14

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

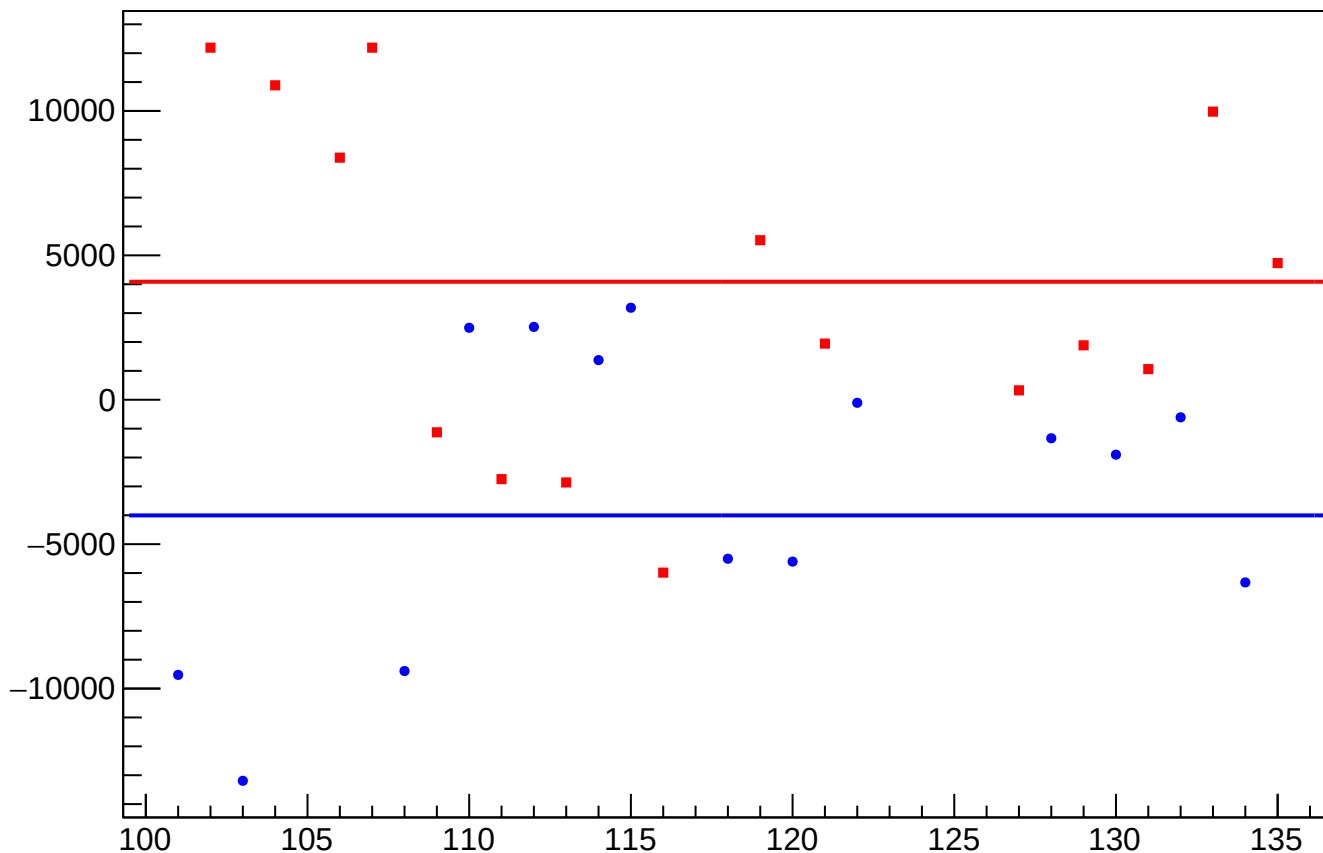
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -4003.418+/-0.000 χ^2/NDF : 14482665072622453352359573091335725383680.0/13

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

Right Out: 4086.610+/-0.000 χ^2/NDF : 20362394617346002604271692559505676042240.0/14

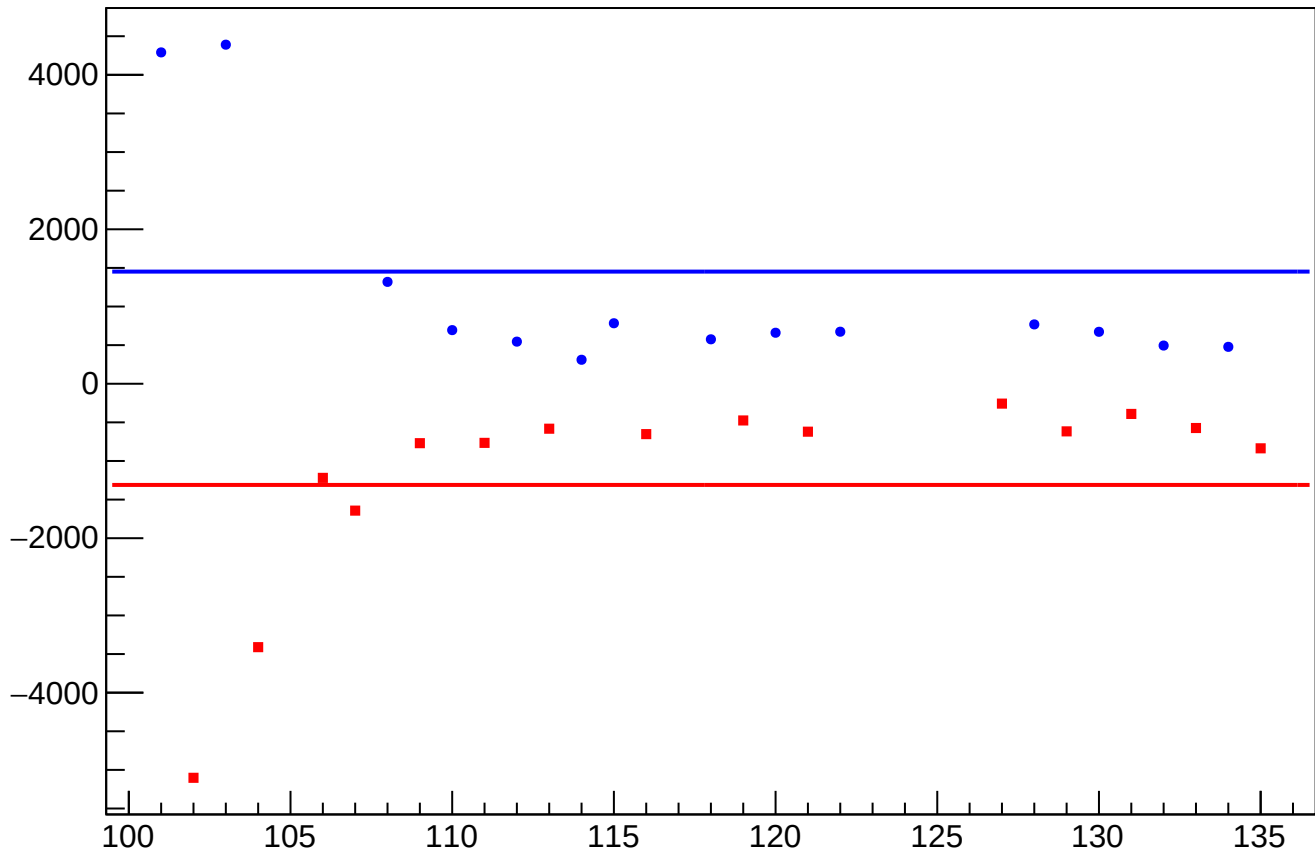
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4003.418+/-0.000 χ^2/NDF : 14482665072622453352359573091335725383680.0/13

332.677+/-0.000 χ^2/NDF : 545244510363

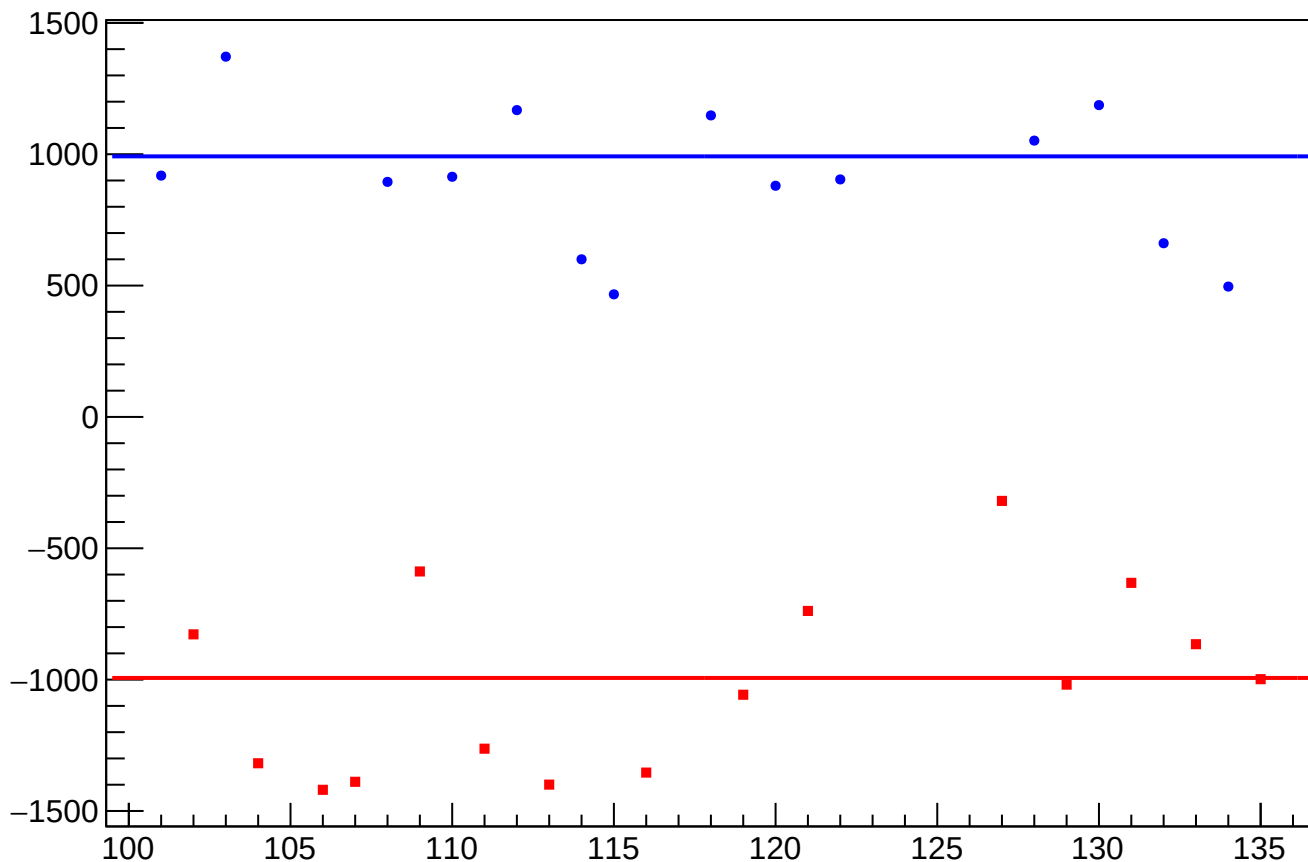
4086.610+/-0.000 χ^2/NDF : 20362394617346002604271692559505676042240.0/14

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



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: -1310.143+/-0.000 χ^2/NDF : 1315911923094316660356621229561219121152.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

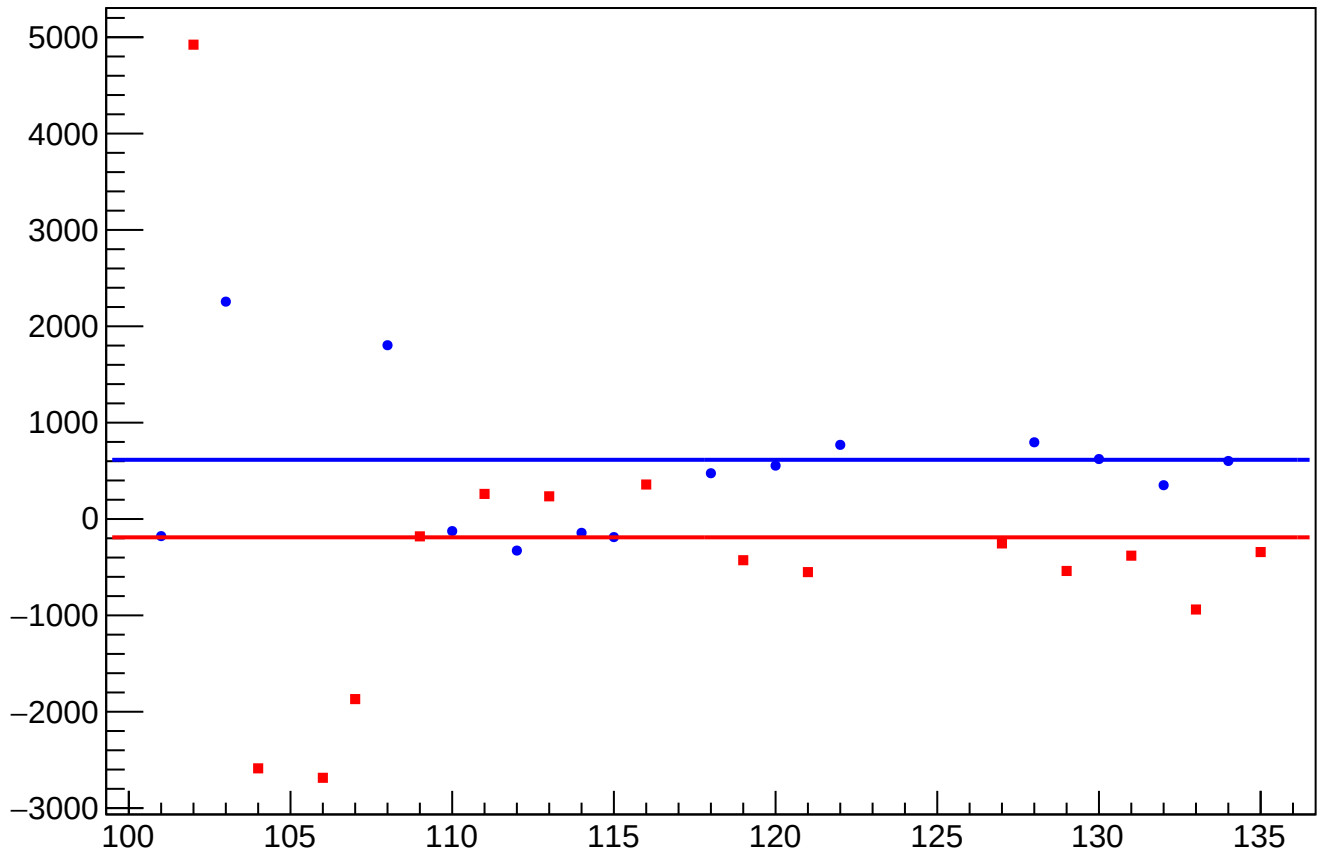
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atr1_coil6_mean vs Slug, Sign Corrected



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: -189.983+/-0.000 χ^2/NDF : 2168703562568775984932356244684654247936.0/14

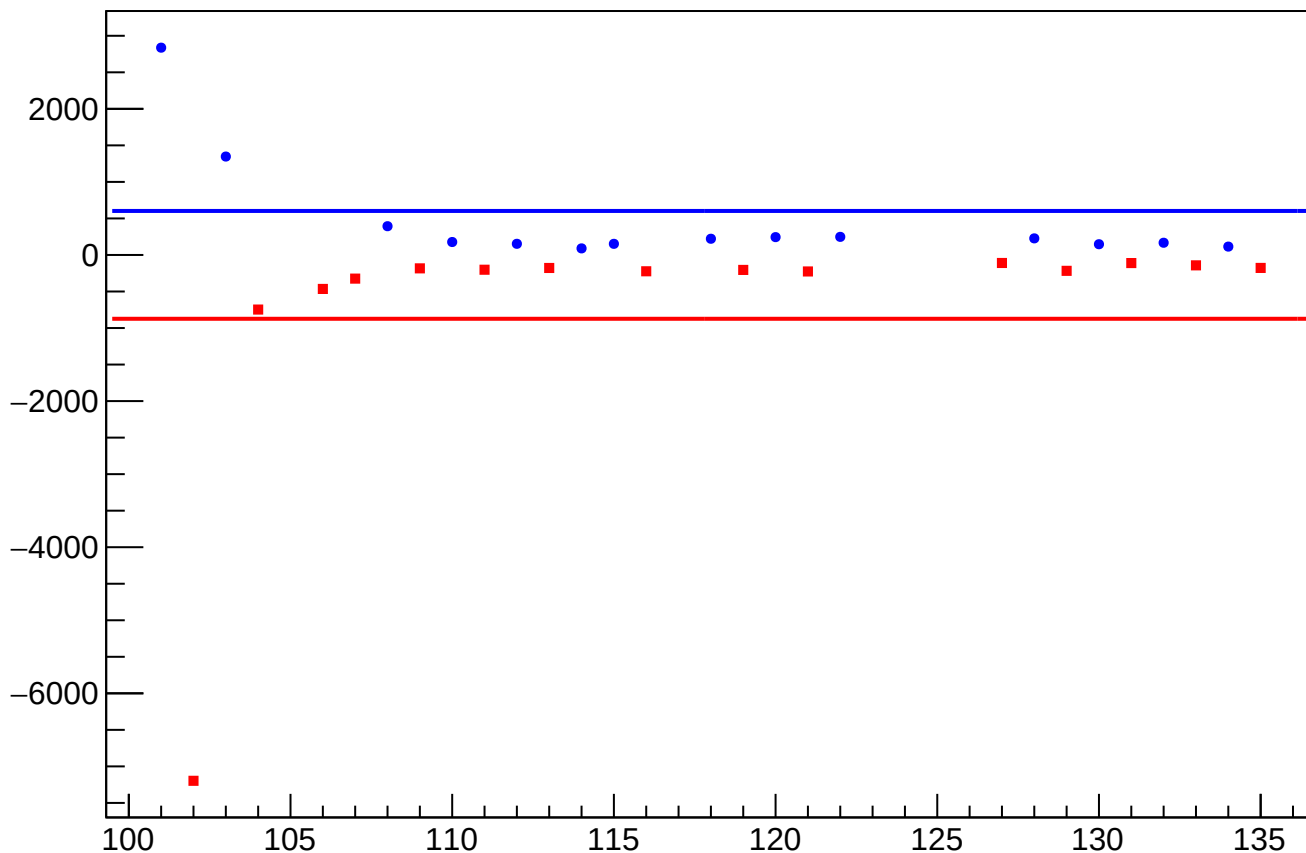
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.528+/-0.000 χ^2/NDF : 334523293296174526595517331806942658560.0/13

183.326+/-0.000 χ^2/NDF : 269784131862

-189.983+/-0.000 χ^2/NDF : 2168703562568775984932356244684654247936.0/14

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



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: -873.408+/-0.000 χ^2/NDF : 2564790127937566528715429750164676411392.0/14

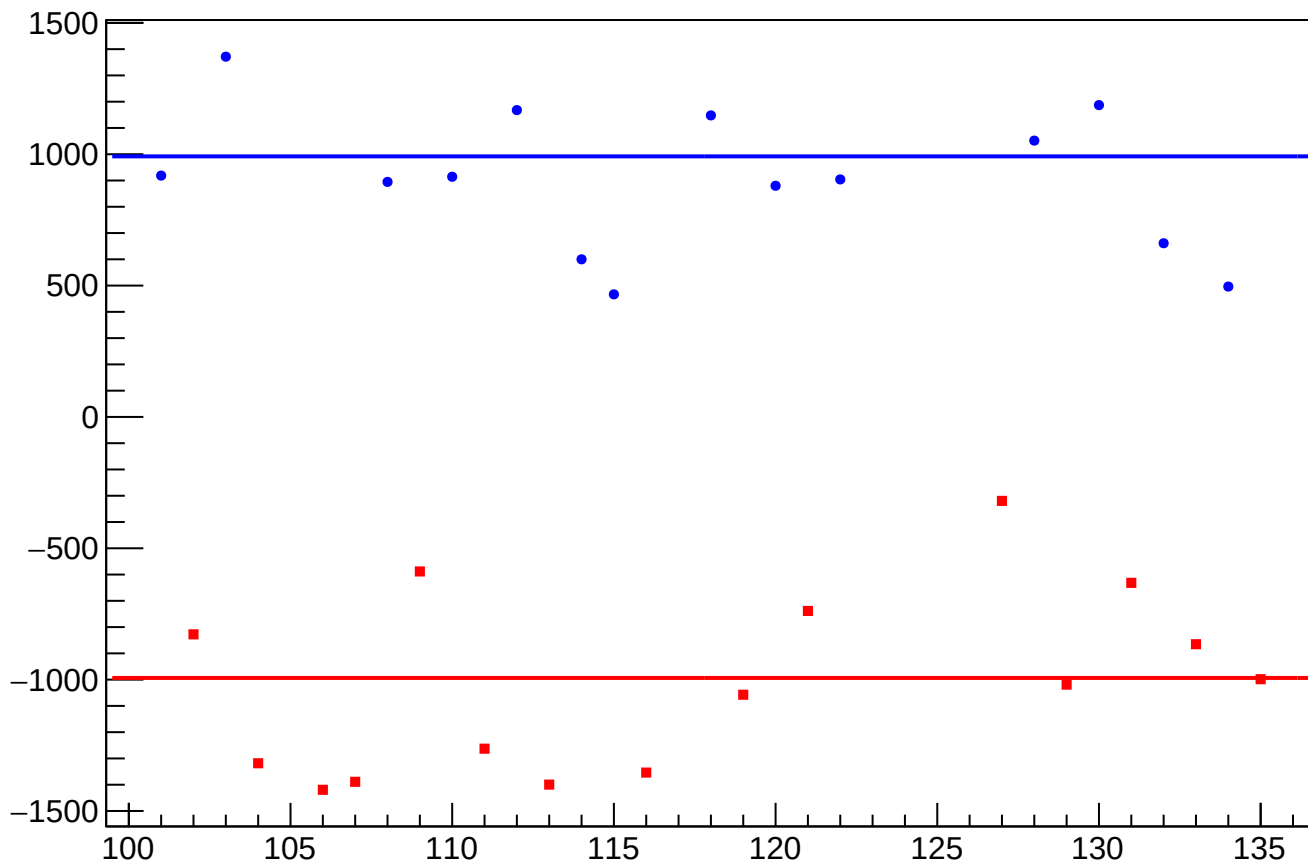
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

602.479+/-0.000 χ^2/NDF : 399408925008589295102592447083744067584.0/13

-188.567+/-0.000 χ^2/NDF : 36191633458.0/13

-873.408+/-0.000 χ^2/NDF : 2564790127937566528715429750164676411392.0/14

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

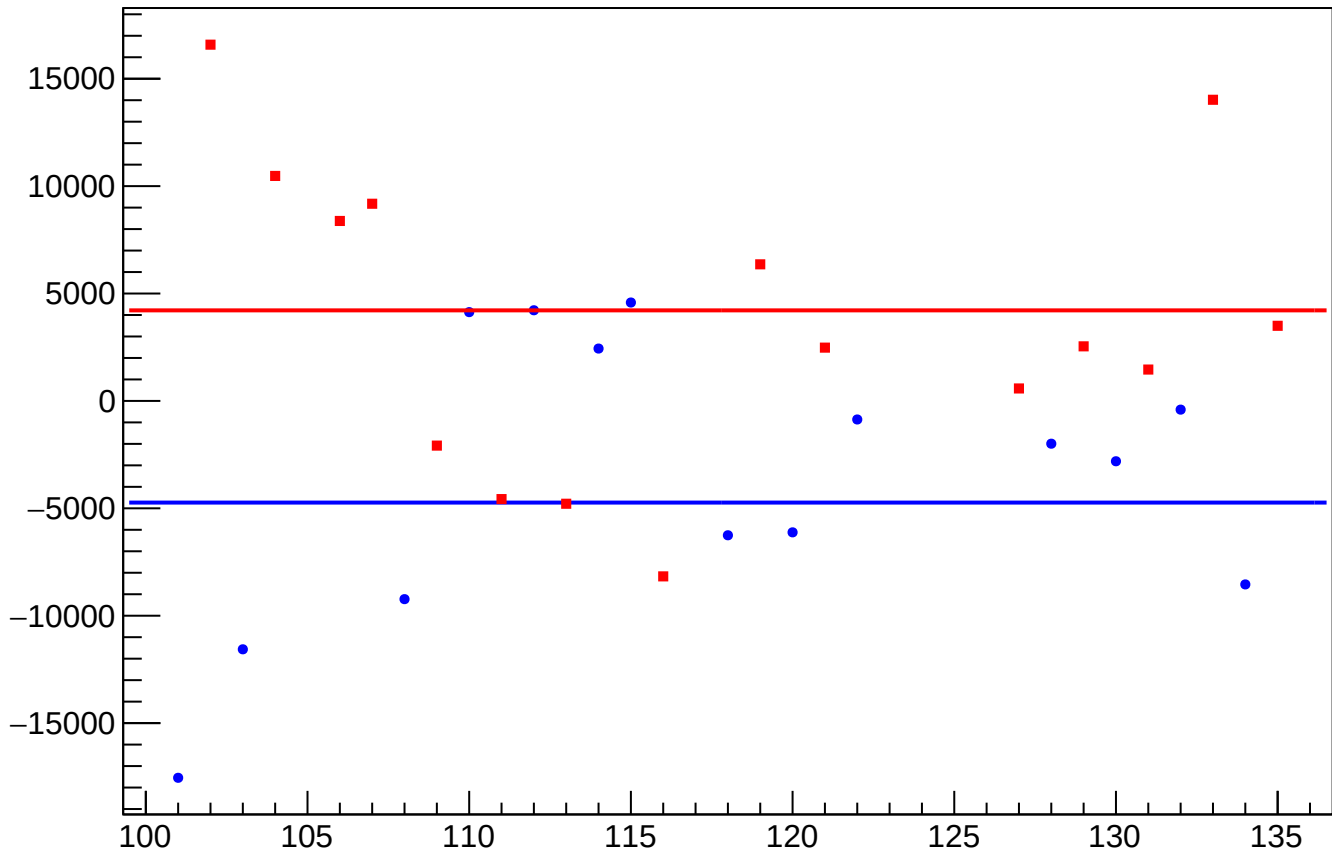
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atr2_coil6_mean vs Slug, Sign Corrected



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

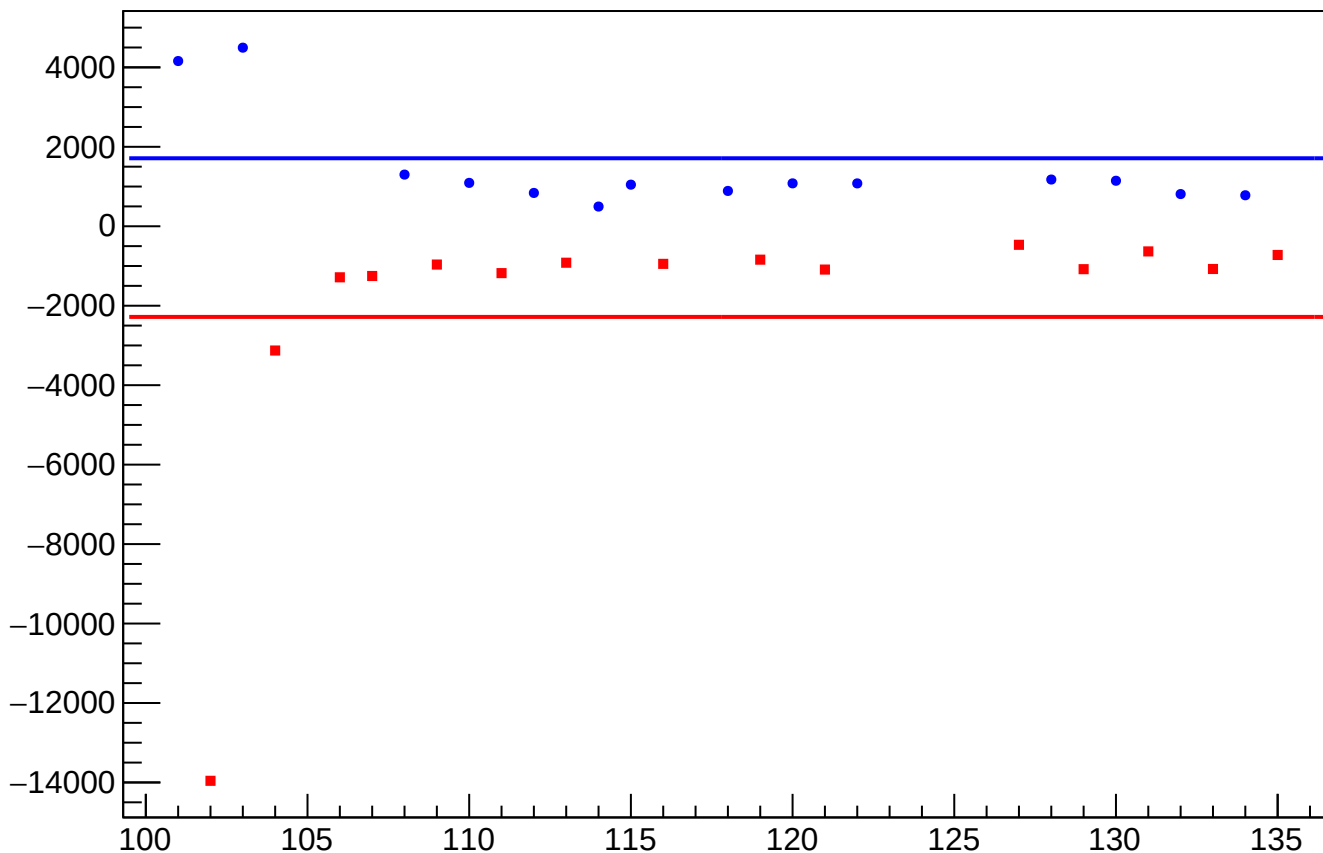
63.602+/-0.000 χ^2/NDF : 7908270840038

Right Out: 4215.994+/-0.000 χ^2/NDF : 30920729165741564847196140215223688626176.0/14

4215.994+/-0.000 χ^2/NDF : 3092072916574156

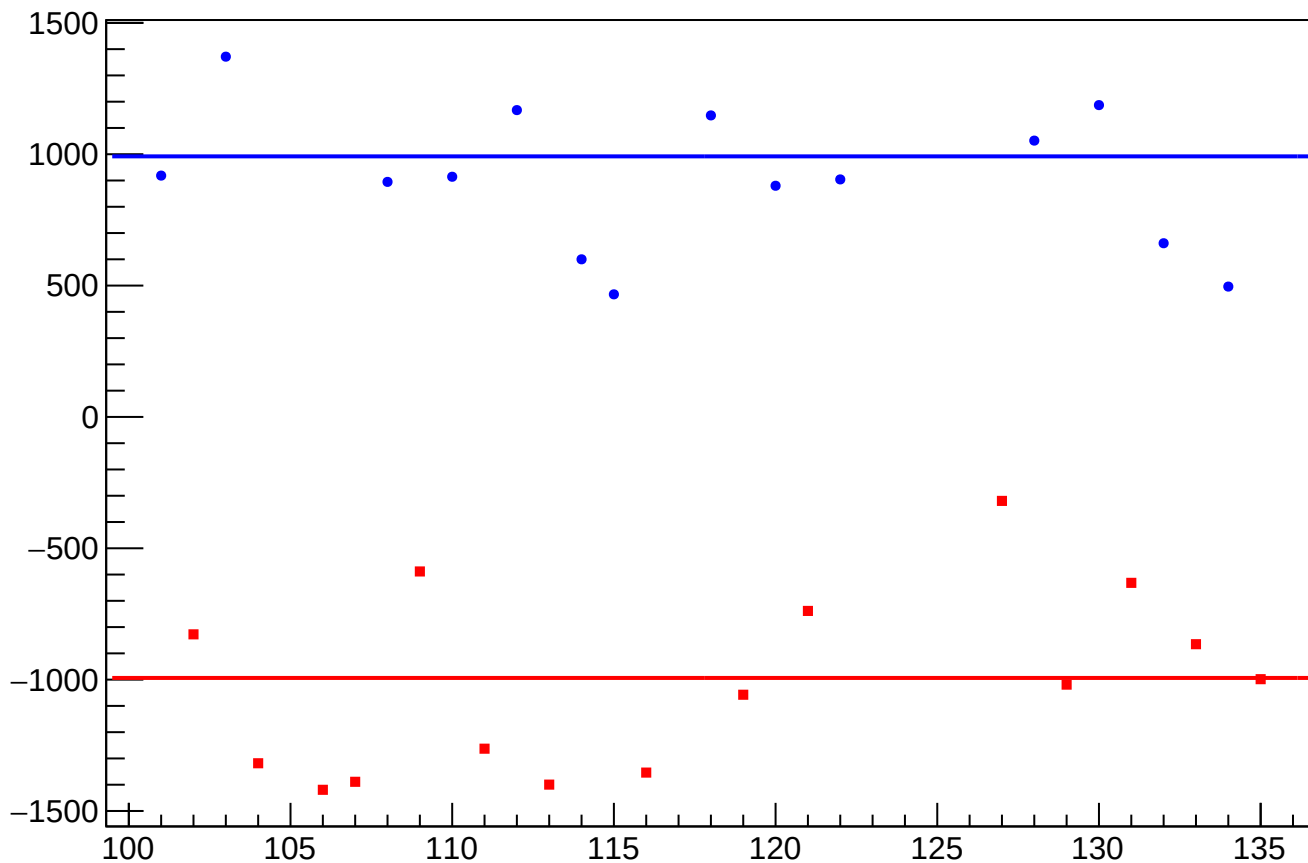
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



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: -2281.489+/-0.000 χ^2/NDF : 8935847312922928055195166901318780452864.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

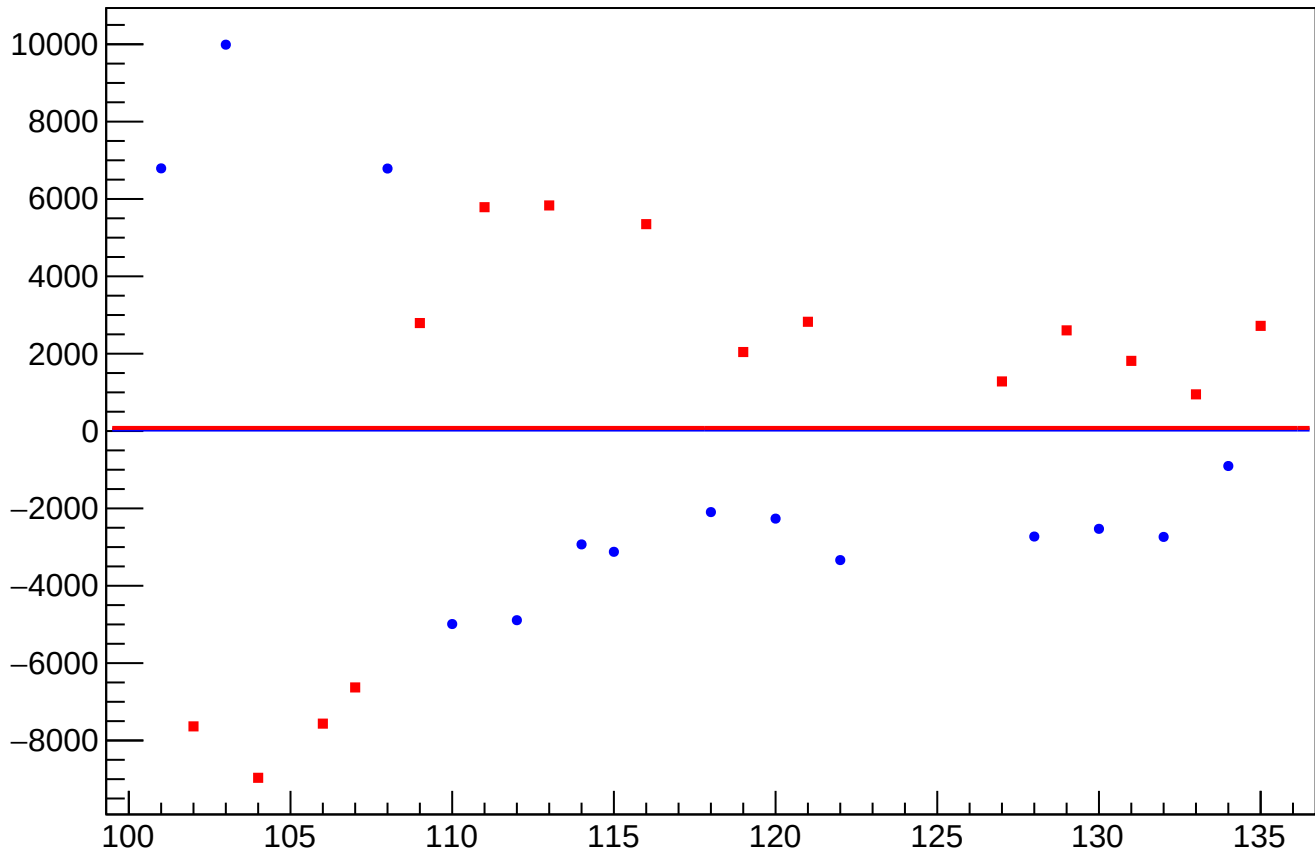
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam1_coil6_mean vs Slug, Sign Corrected



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: 80.967+/-0.000 χ^2/NDF : 16415023160944311287052562134293284913152.0/14

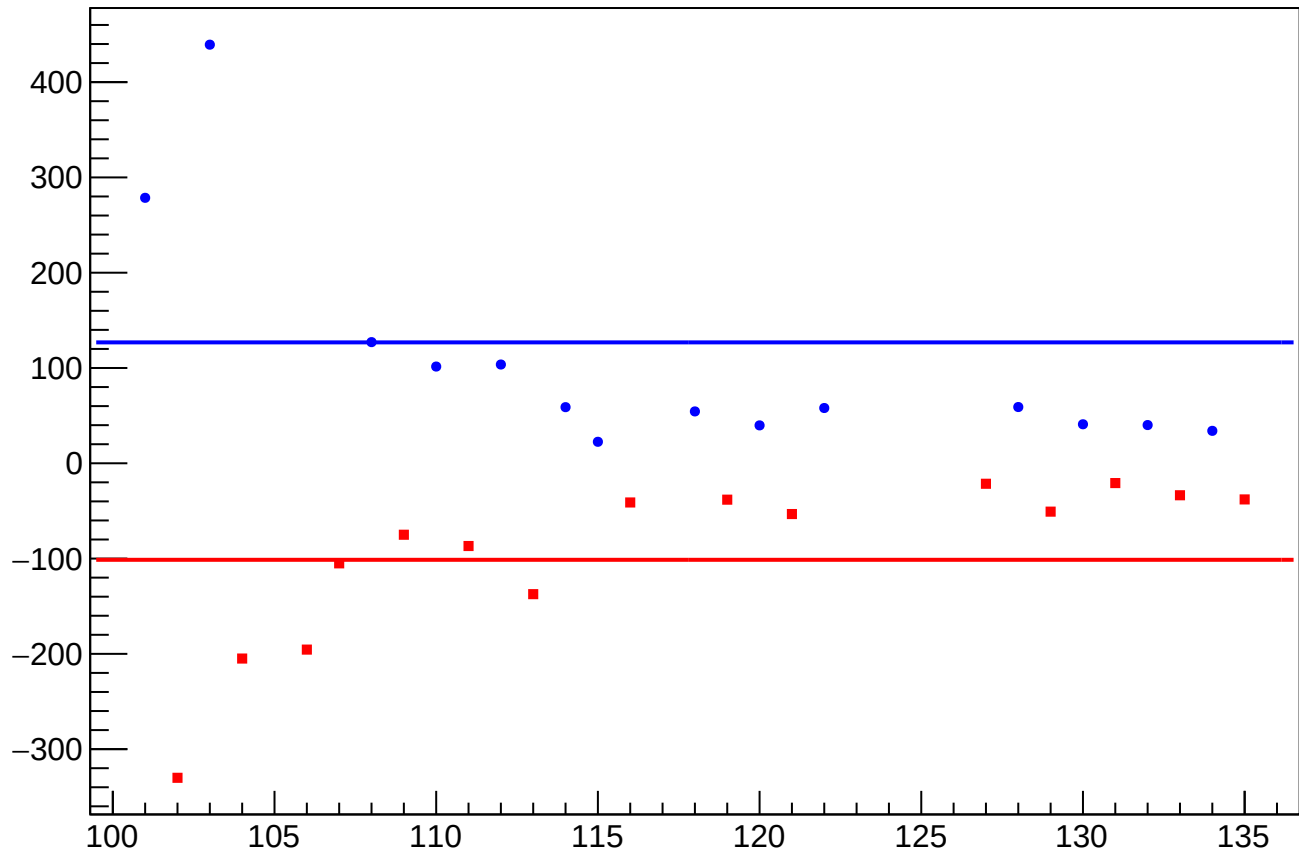
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.355+/-0.000 χ^2/NDF : 14566904486415695489975575177130653253632.0/13

61.194+/-0.000 χ^2/NDF : 3098247360884

80.967+/-0.000 χ^2/NDF : 16415023160944311287052562134293284913152.0/14

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



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: -101.298+/-0.000 χ^2/NDF : 5372155334198670877657821043400638464.0/14

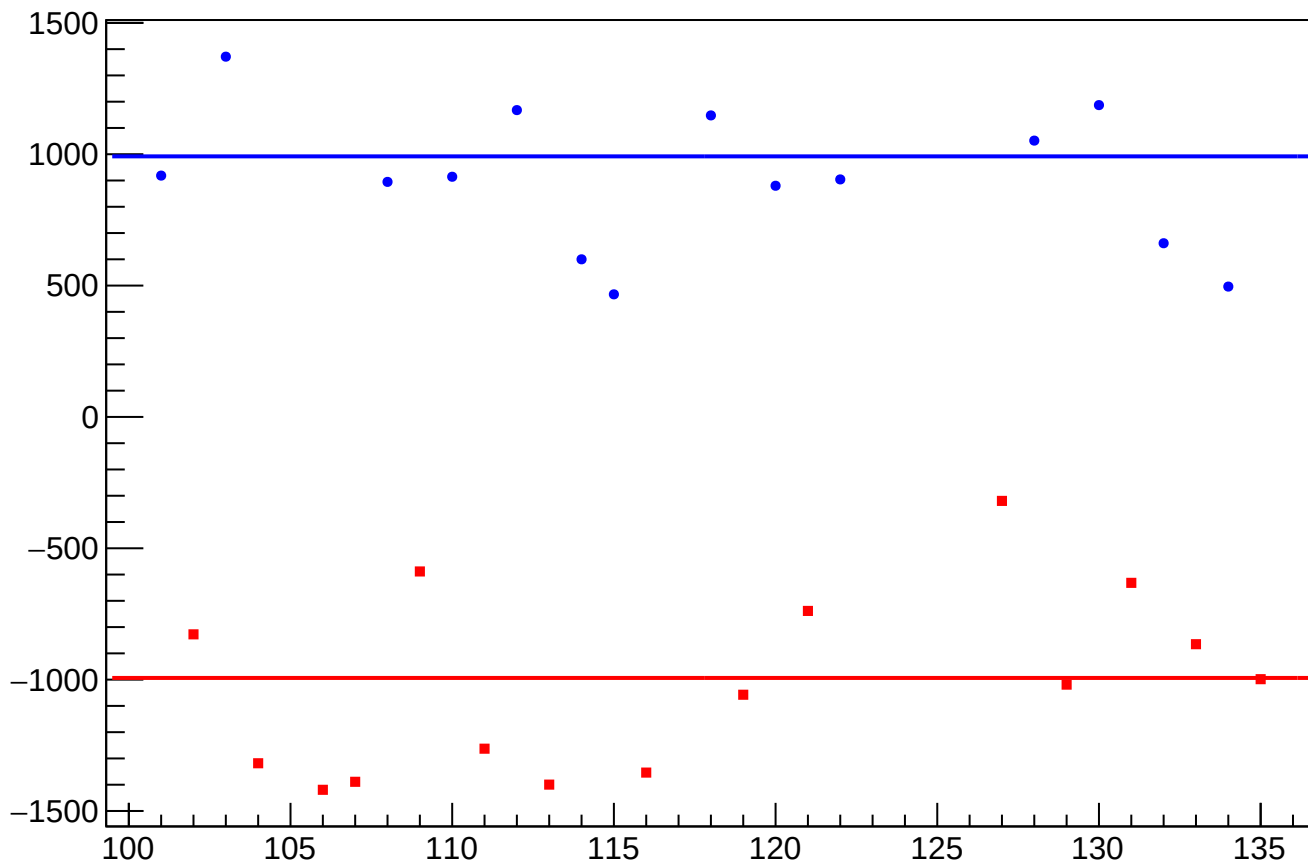
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.879+/-0.000 χ^2/NDF : 9207899452660208088790538999656611840.0/13

4.581+/-0.000 χ^2/NDF : 30235187004957

-101.298+/-0.000 χ^2/NDF : 5372155334198670877657821043400638464.0/14

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

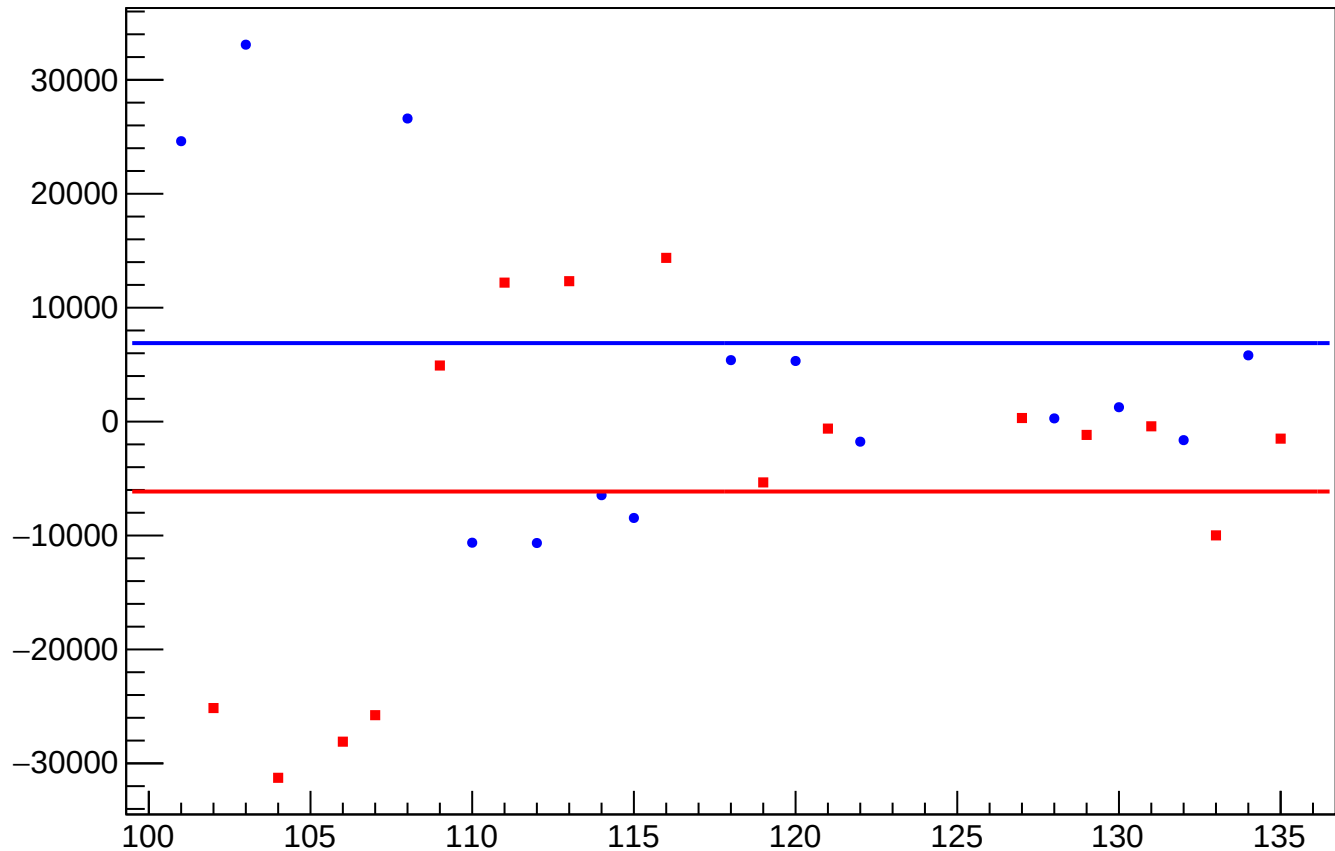
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/1

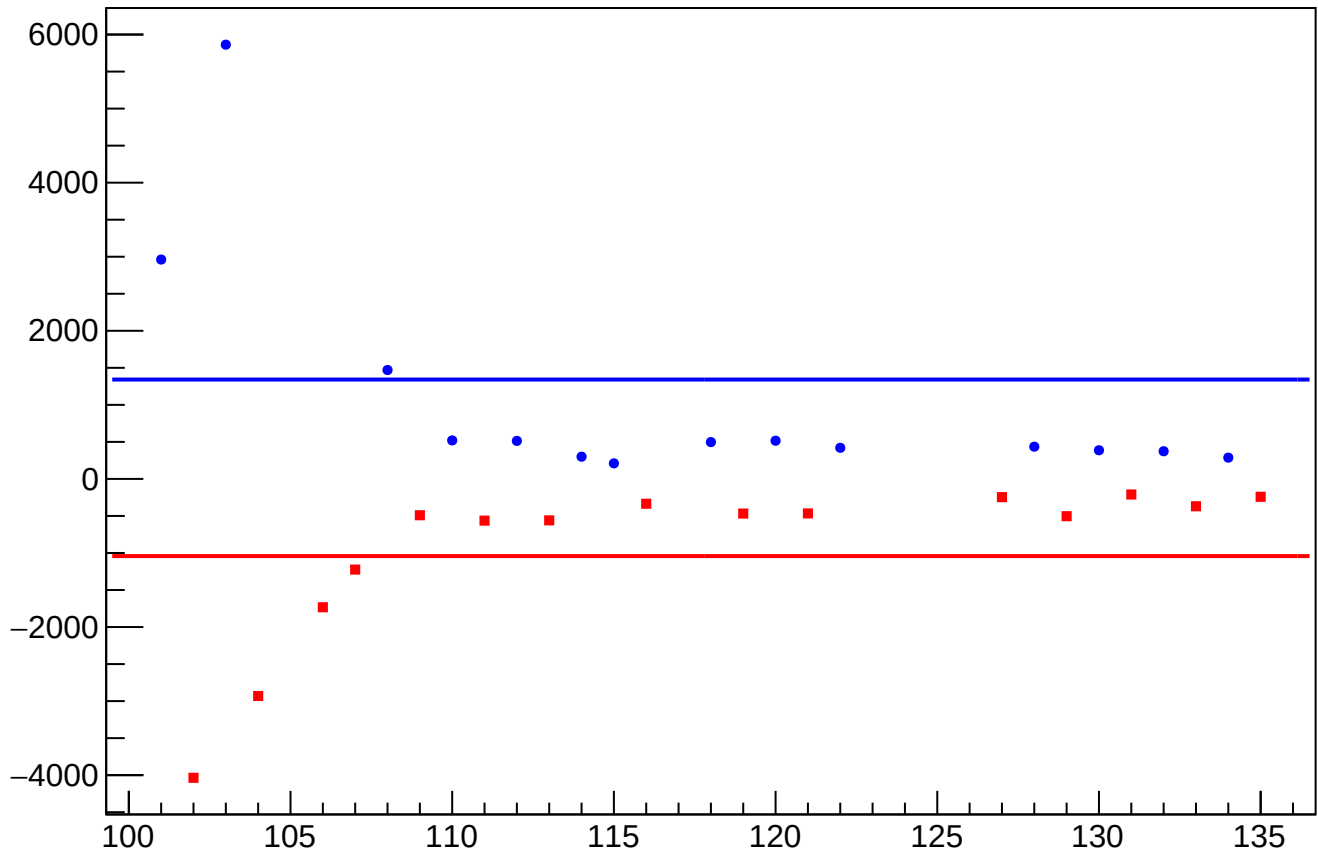
-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam2_coil6_mean vs Slug, Sign Corrected



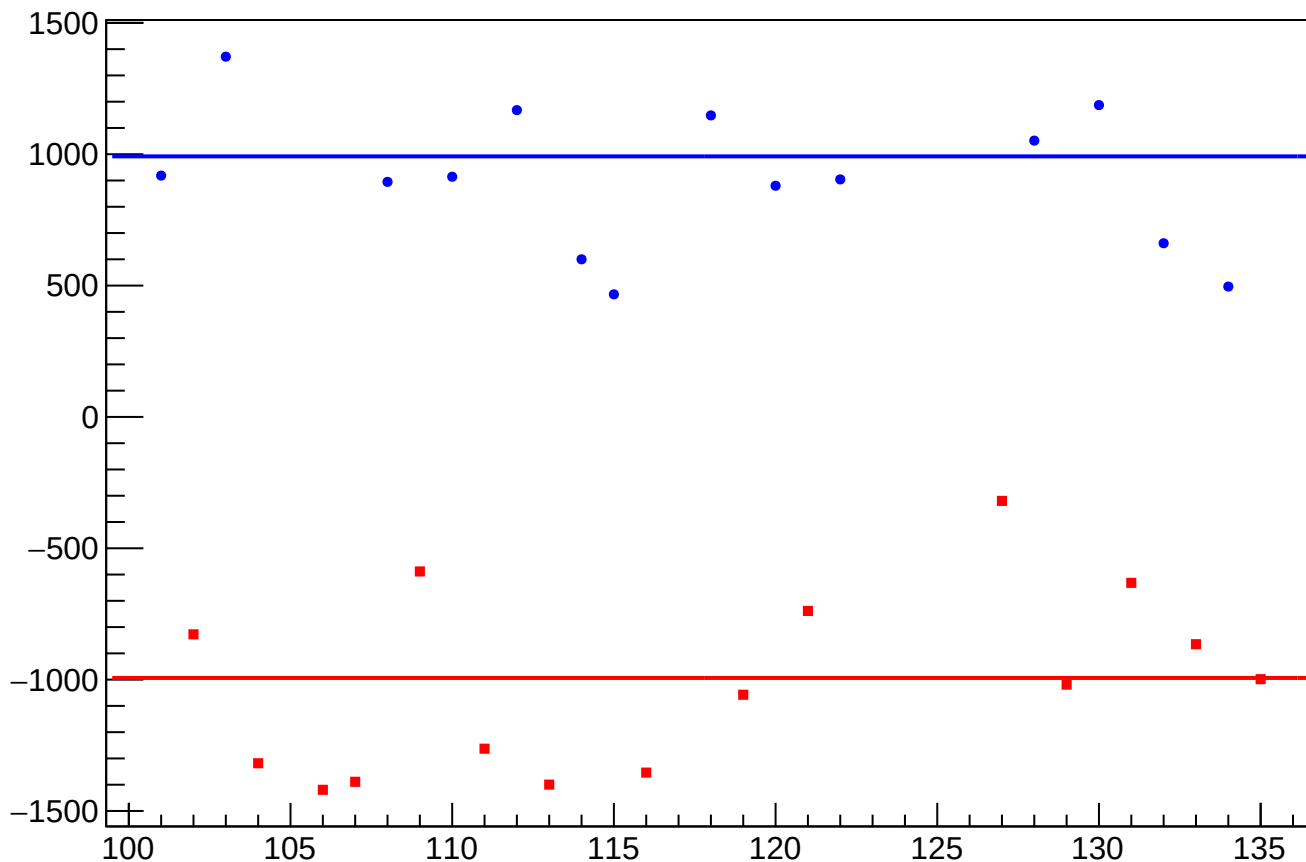
Right In: 6890.895+/-0.000 χ^2/NDF : 115143370497081023868511709864725363818496.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -6137.052+/-0.000 χ^2/NDF : 136609769168371824691770550285315363307520.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



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: -1042.022+/-0.000 χ^2/NDF : 913096804435872793776646078608879648768.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

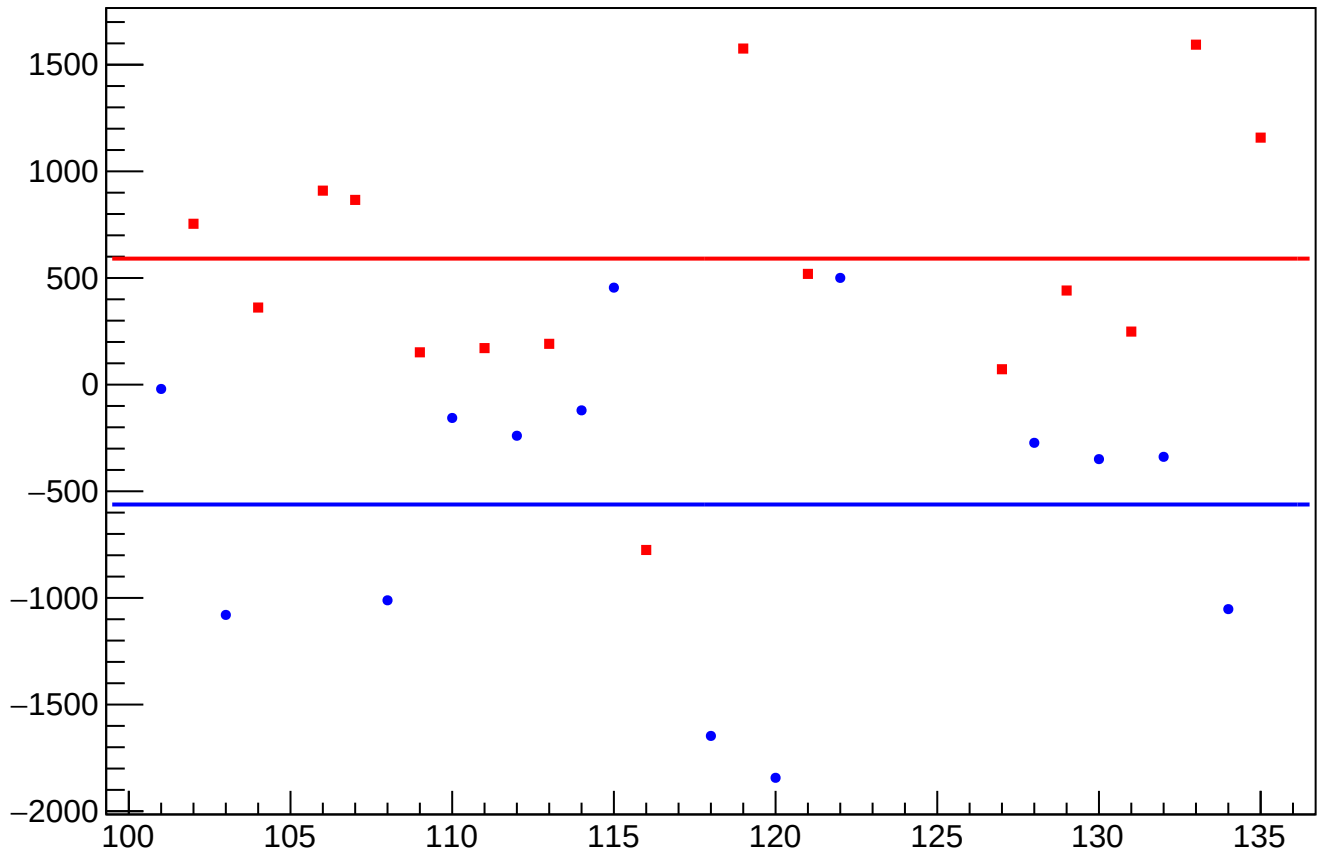
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -561.983+/-0.000 χ^2/NDF : 245424563908500000983283197877793325056.0/13

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

Right Out: 590.854+/-0.000 χ^2/NDF : 209862231003279445632037987825387307008.0/14

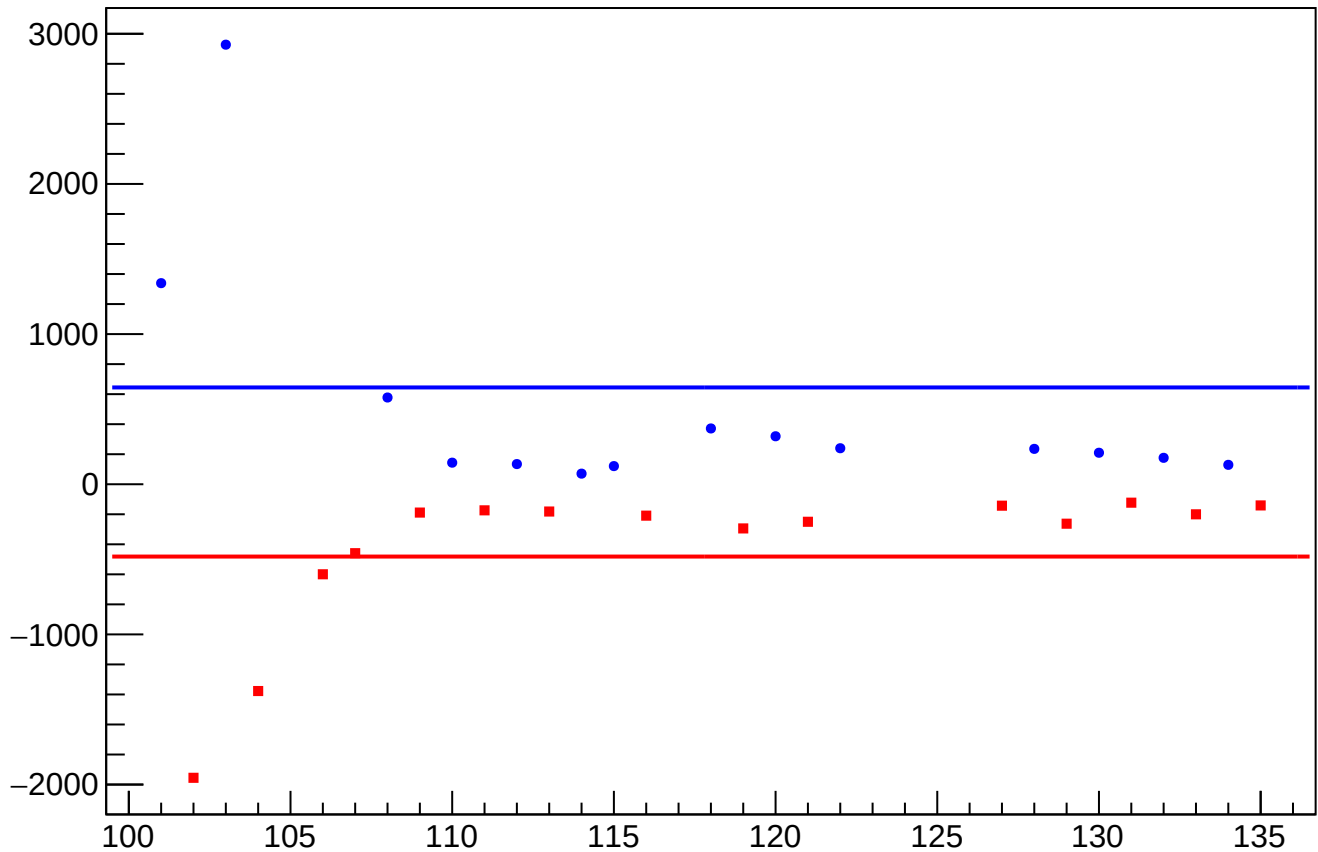
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-561.983+/-0.000 χ^2/NDF : 2454245639085000

55.915+/-0.000 χ^2/NDF : 8549073391952

590.854+/-0.000 χ^2/NDF : 20986223100327944

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



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

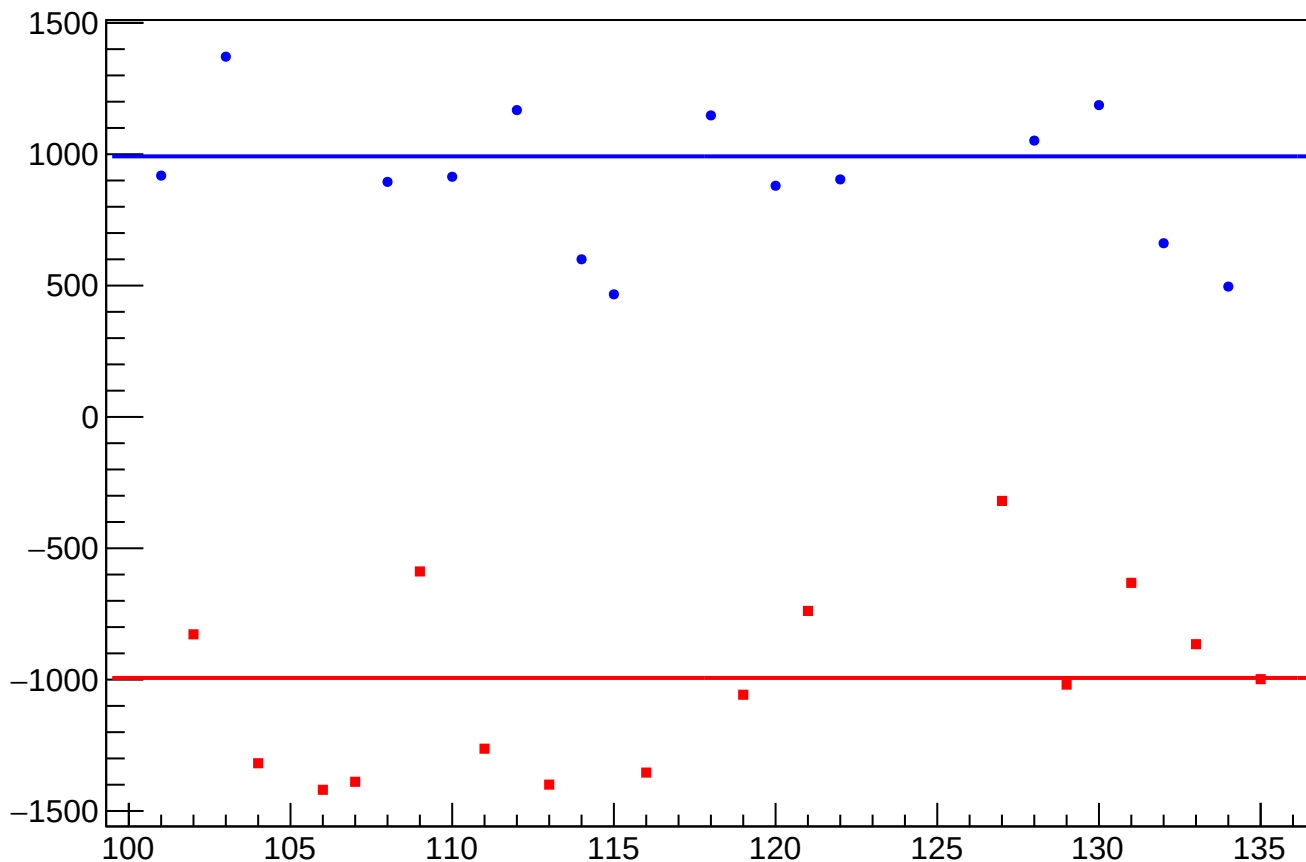
41.027+/-0.000 χ^2/NDF : 1000933124750

Right Out: -481.601+/-0.000 χ^2/NDF : 206615460194767590800353024182511992832.0/14

-481.601+/-0.000 χ^2/NDF : 2066154601947675

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

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

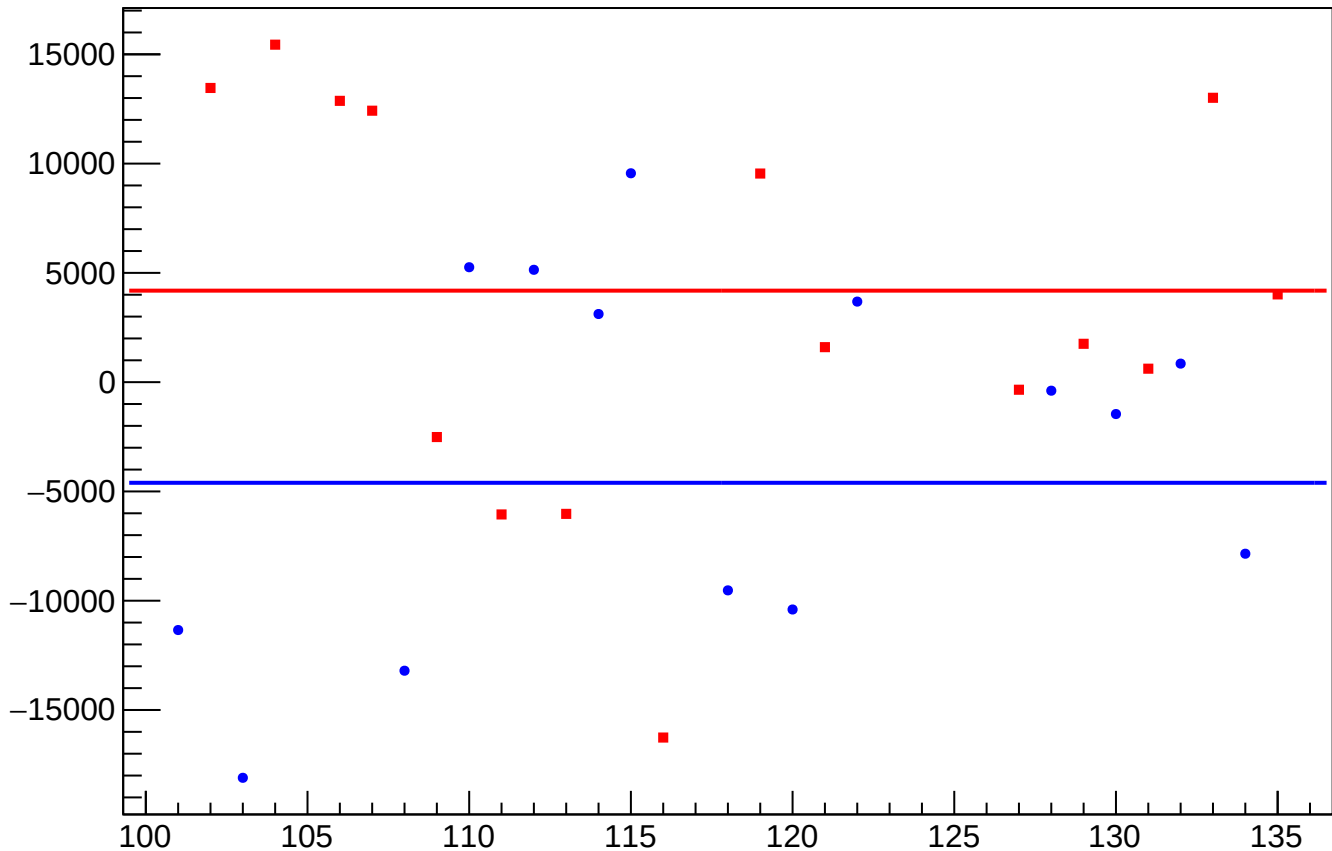
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -4604.807+/-0.000 χ^2/NDF : 35661347262341796812719832389339079245824.0/13

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

Right Out: 4187.124+/-0.000 χ^2/NDF : 45518618744203535699571011759609015697408.0/14

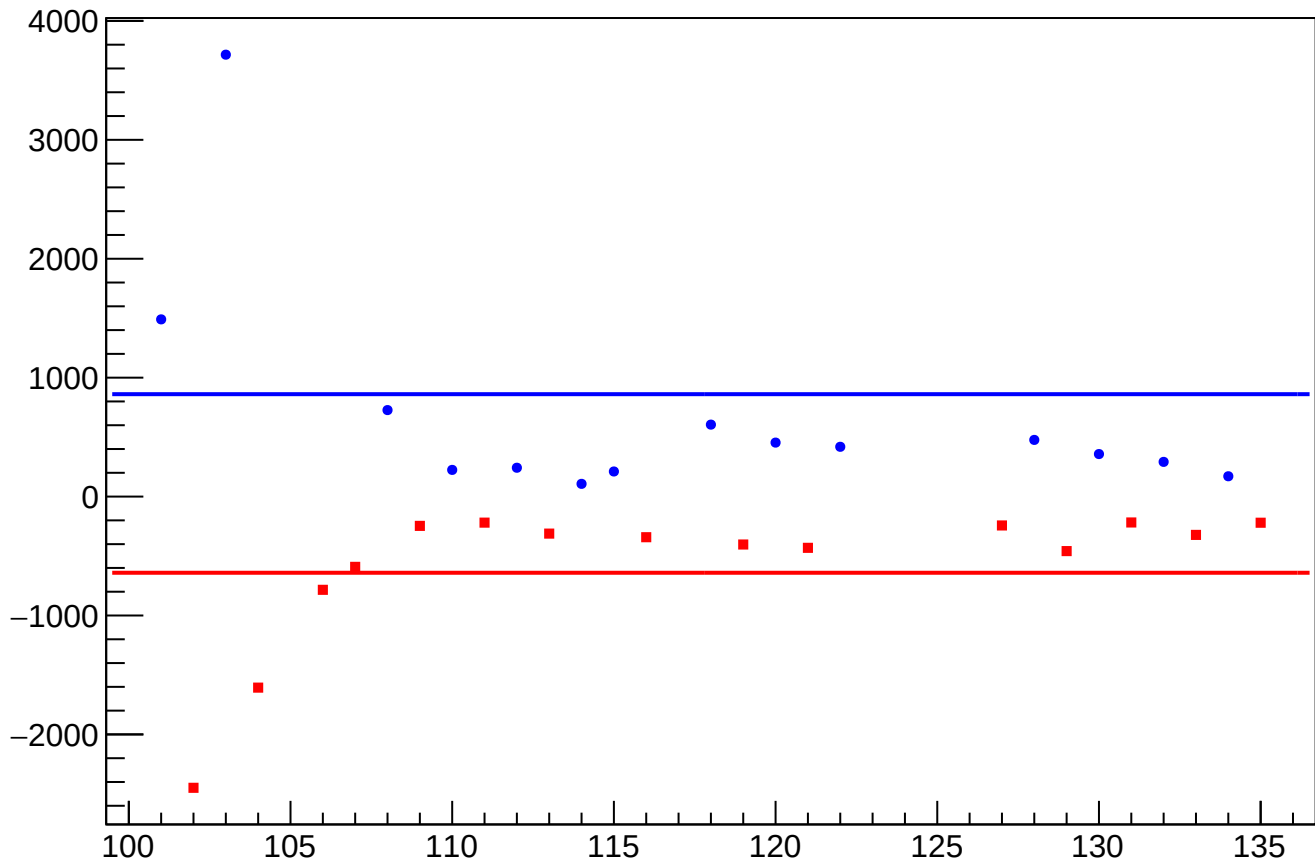
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4604.807+/-0.000 χ^2/NDF : 356613472623417

107.493+/-0.000 χ^2/NDF : 104422318711

4187.124+/-0.000 χ^2/NDF : 4551861874420353

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 861.115+/-0.000 χ^2/NDF : 611759510199778168874374982699516428288.0/13

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

Right Out: -640.577+/-0.000 χ^2/NDF : 293516470965757838356281016099656433664.0/14

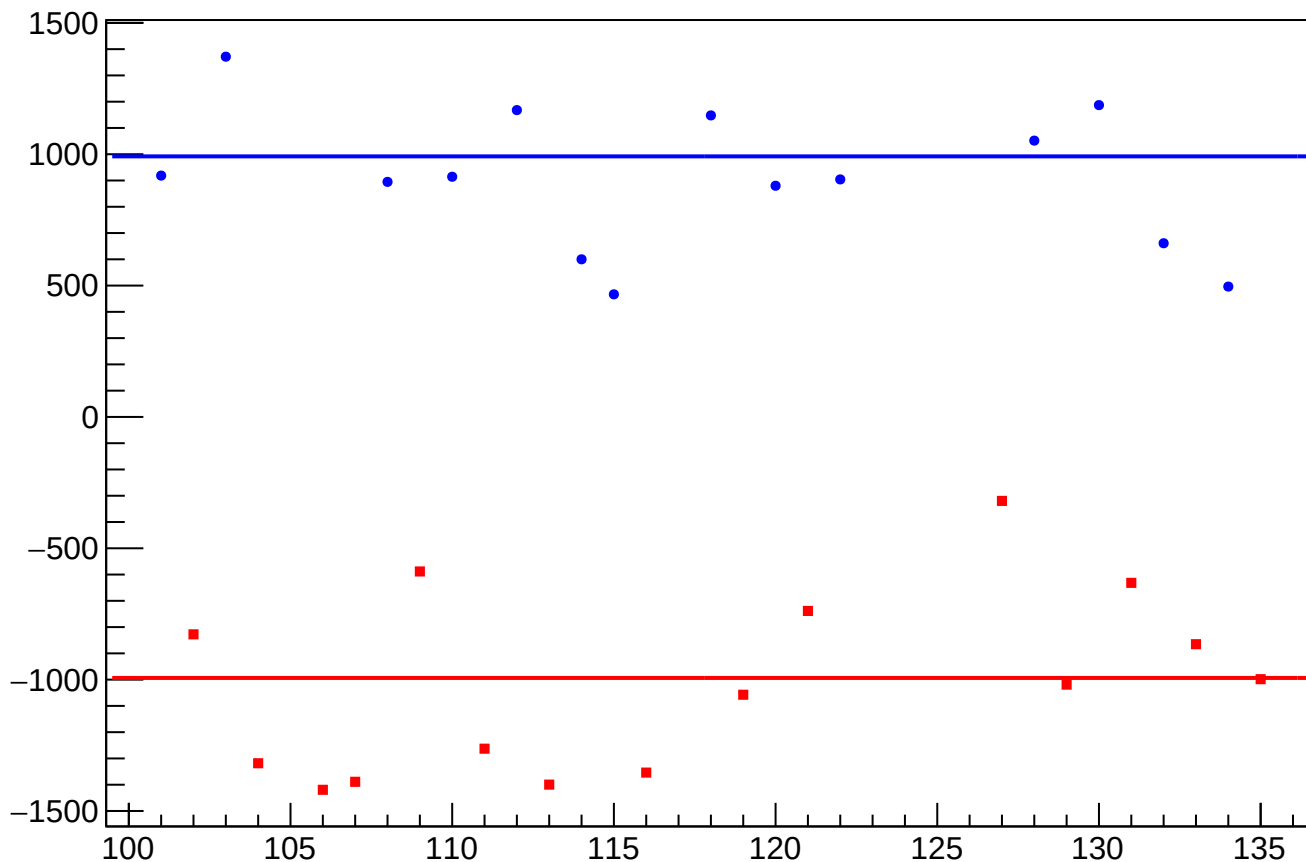
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

861.115+/-0.000 χ^2/NDF : 61175951019977816

56.238+/-0.000 χ^2/NDF : 1583343915864

-640.577+/-0.000 χ^2/NDF : 2935164709657578

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

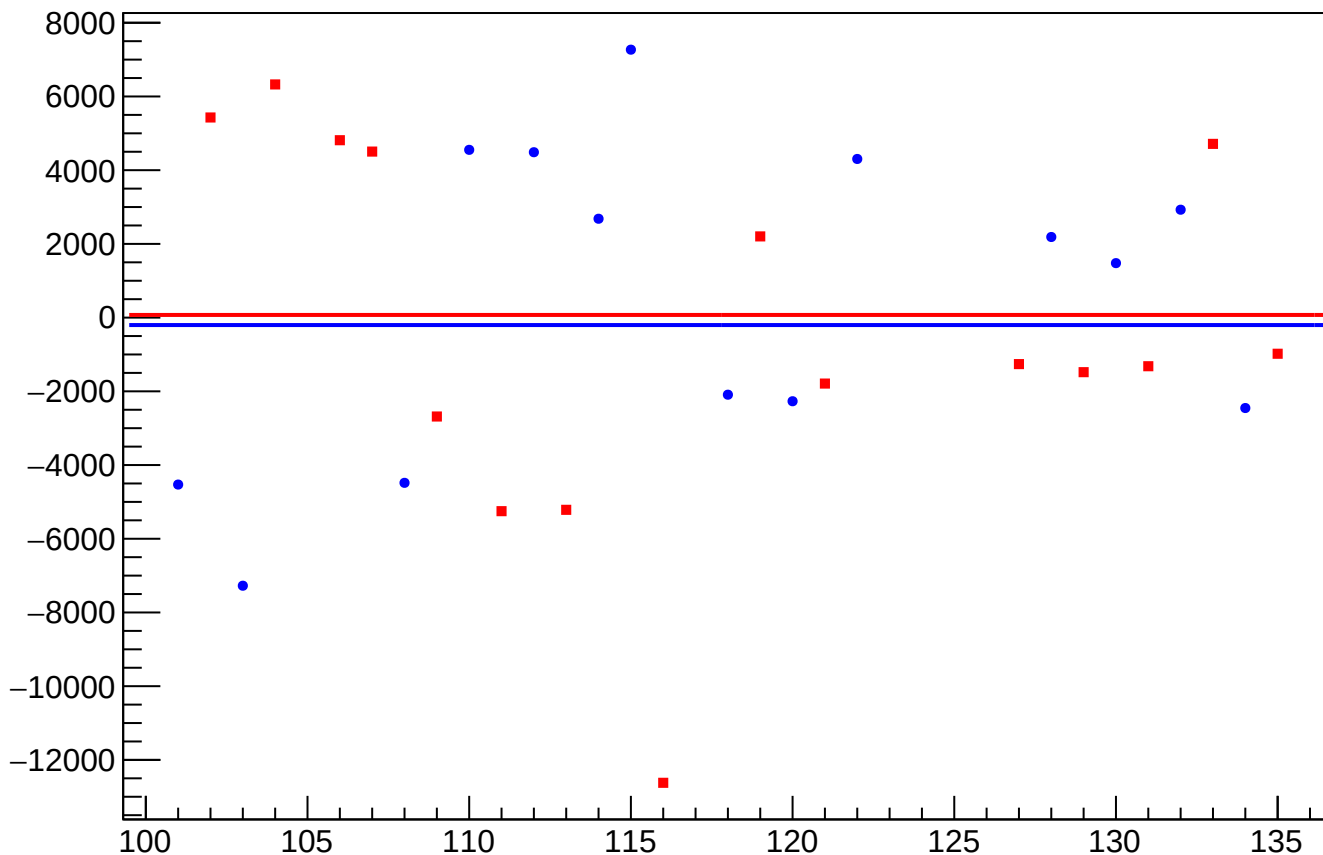
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam5_coil6_mean vs Slug, Sign Corrected



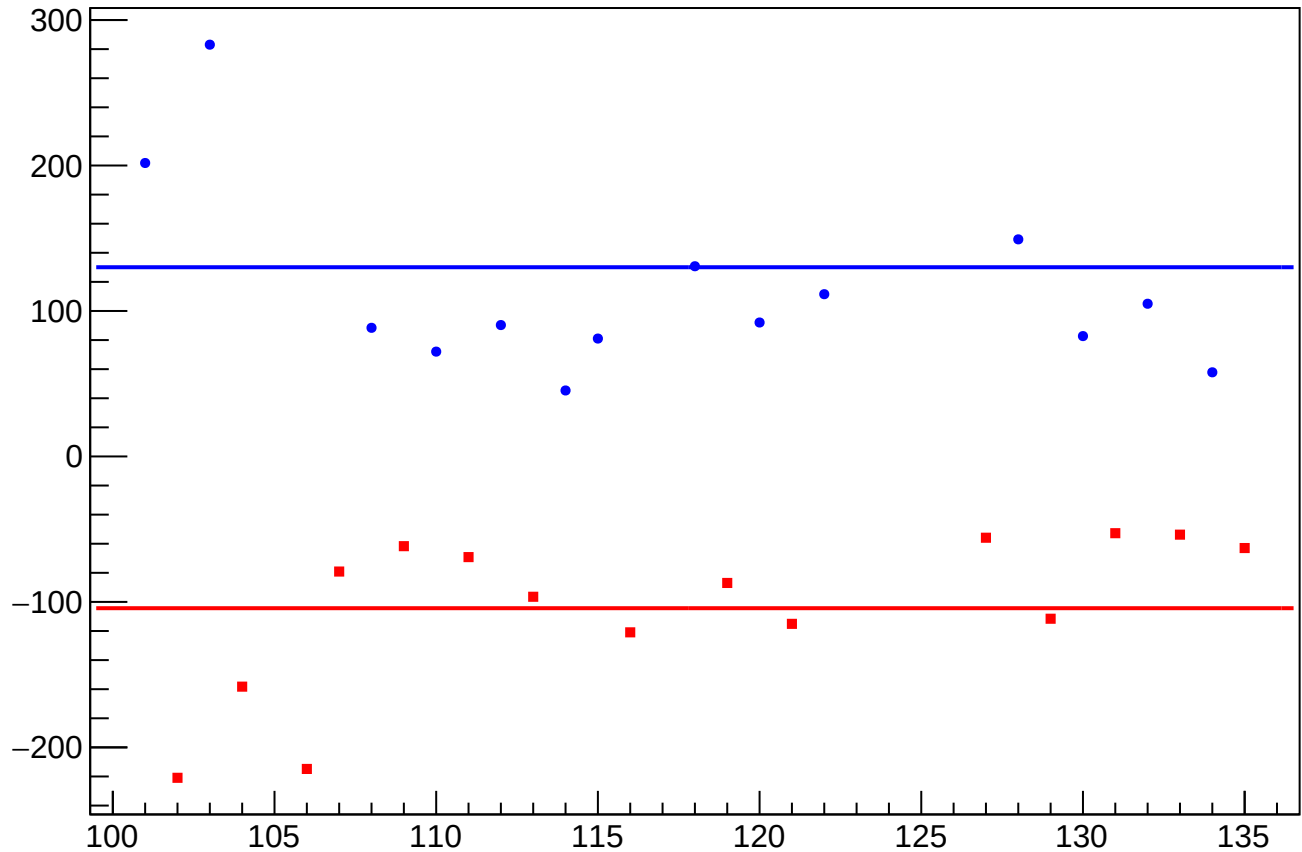
Right In: -201.850+/-0.000 χ^2/NDF : 9536456231417396644478268500527787540480.0/13

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

Right Out: 72.433+/-0.000 χ^2/NDF : 13775700567163453228539705509482548166656.0/14

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

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



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: -104.322+/-0.000 χ^2/NDF : 1911385612922433925753199334686457856.0/14

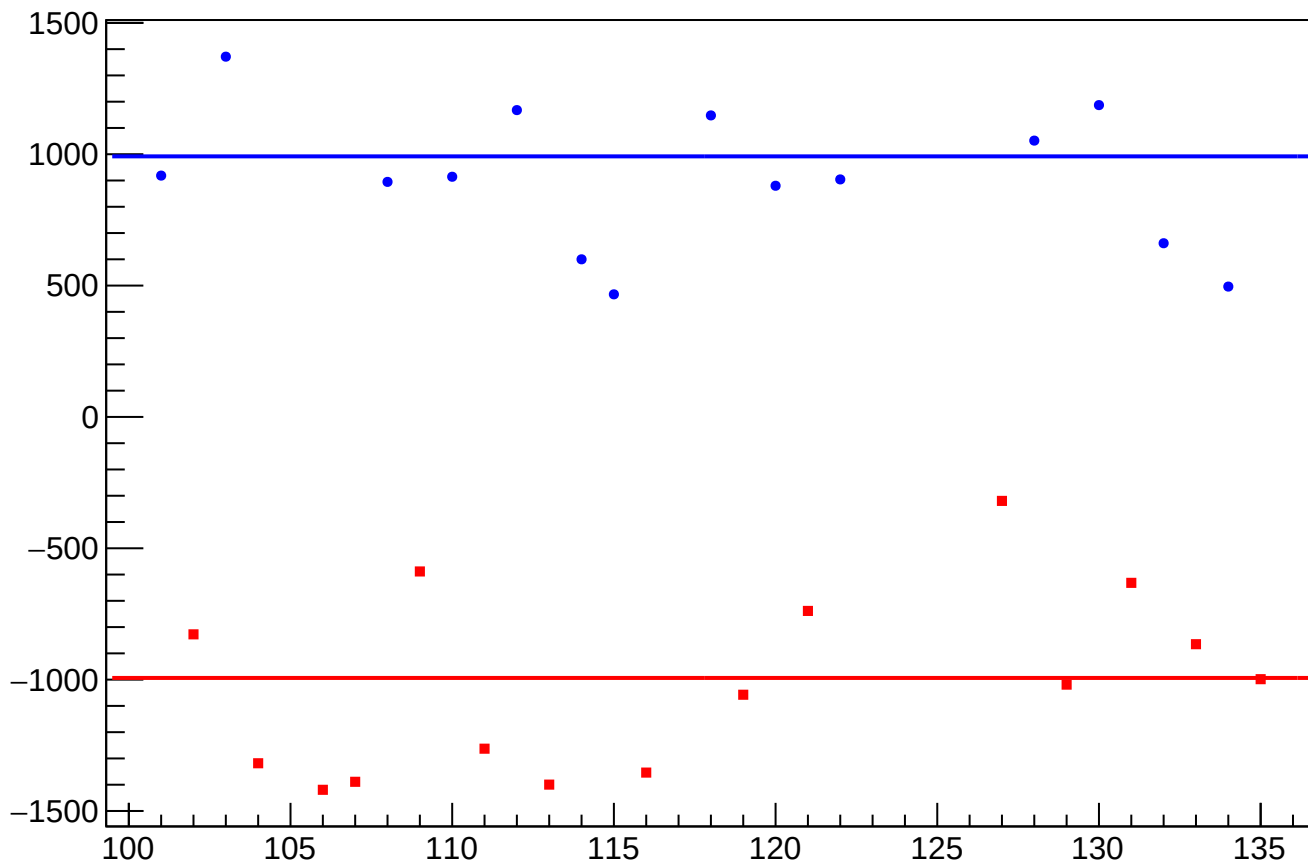
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.071+/-0.000 χ^2/NDF : 2399598315733952300064521975112925184.0/13

4.441+/-0.000 χ^2/NDF : 20830644175010

-104.322+/-0.000 χ^2/NDF : 1911385612922433925753199334686457856.0/14

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

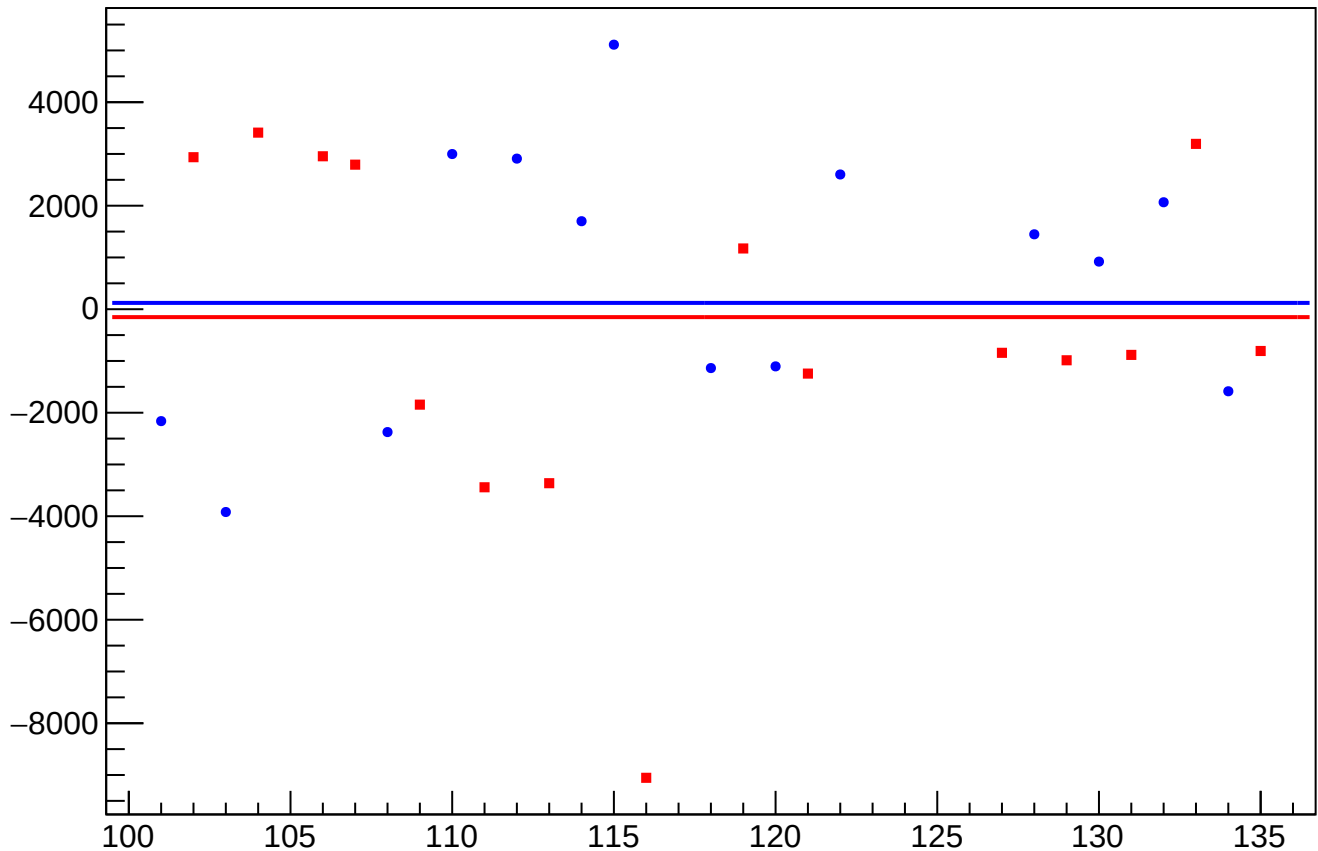
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/1

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam6_coil6_mean vs Slug, Sign Corrected



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

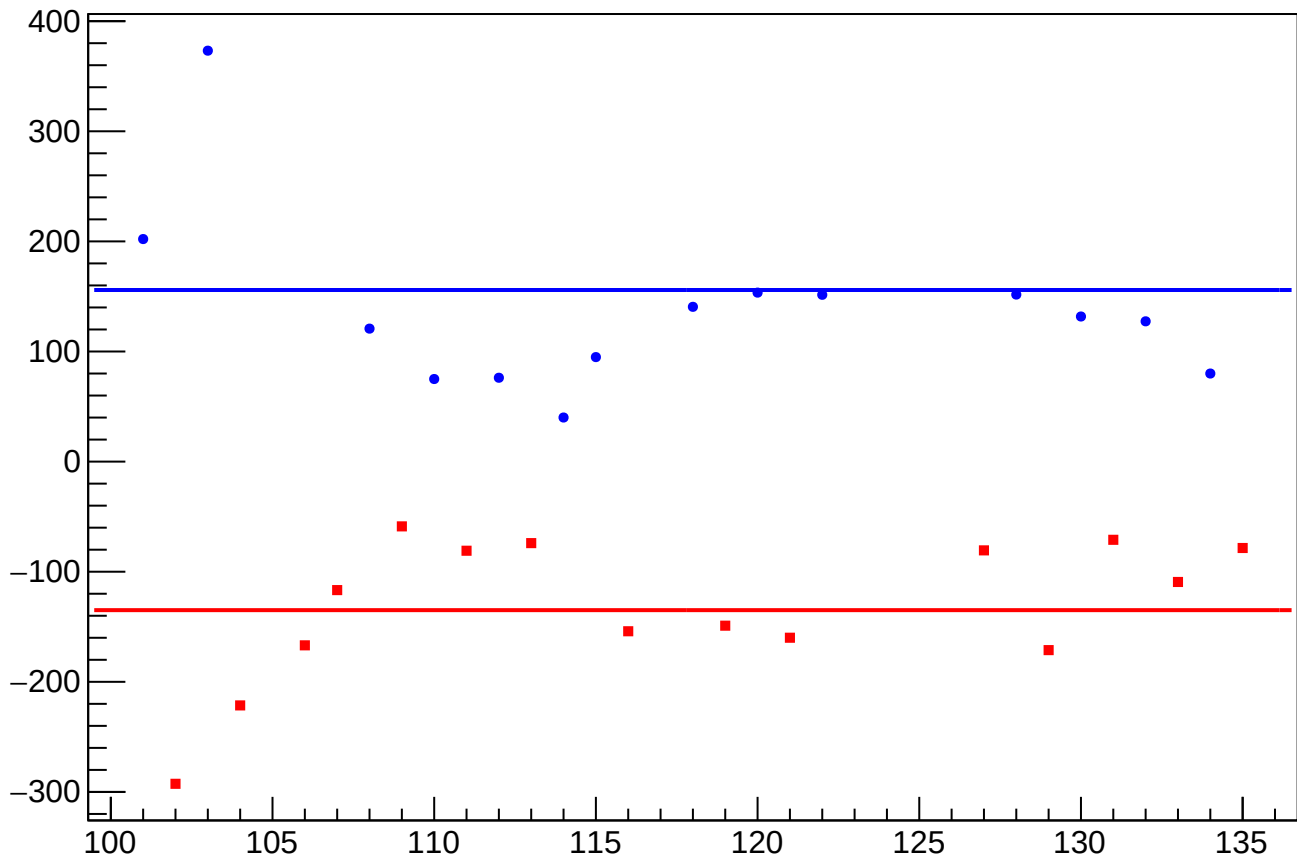
Right Out: -25.360+/-0.000 χ^2/NDF : 894521677046

-152.874+/-0.000 χ^2/NDF : 5679249417542264517681658803451473166336.0/14

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

-152.874+/-0.000 χ^2/NDF : 5679249417542264517681658803451473166336.0/14

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 155.852+/-0.000 χ^2/NDF : 3910212647588180059174348471106797568.0/13

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

Right Out: -134.906+/-0.000 χ^2/NDF : 3024366201286897107611526671150088192.0/14

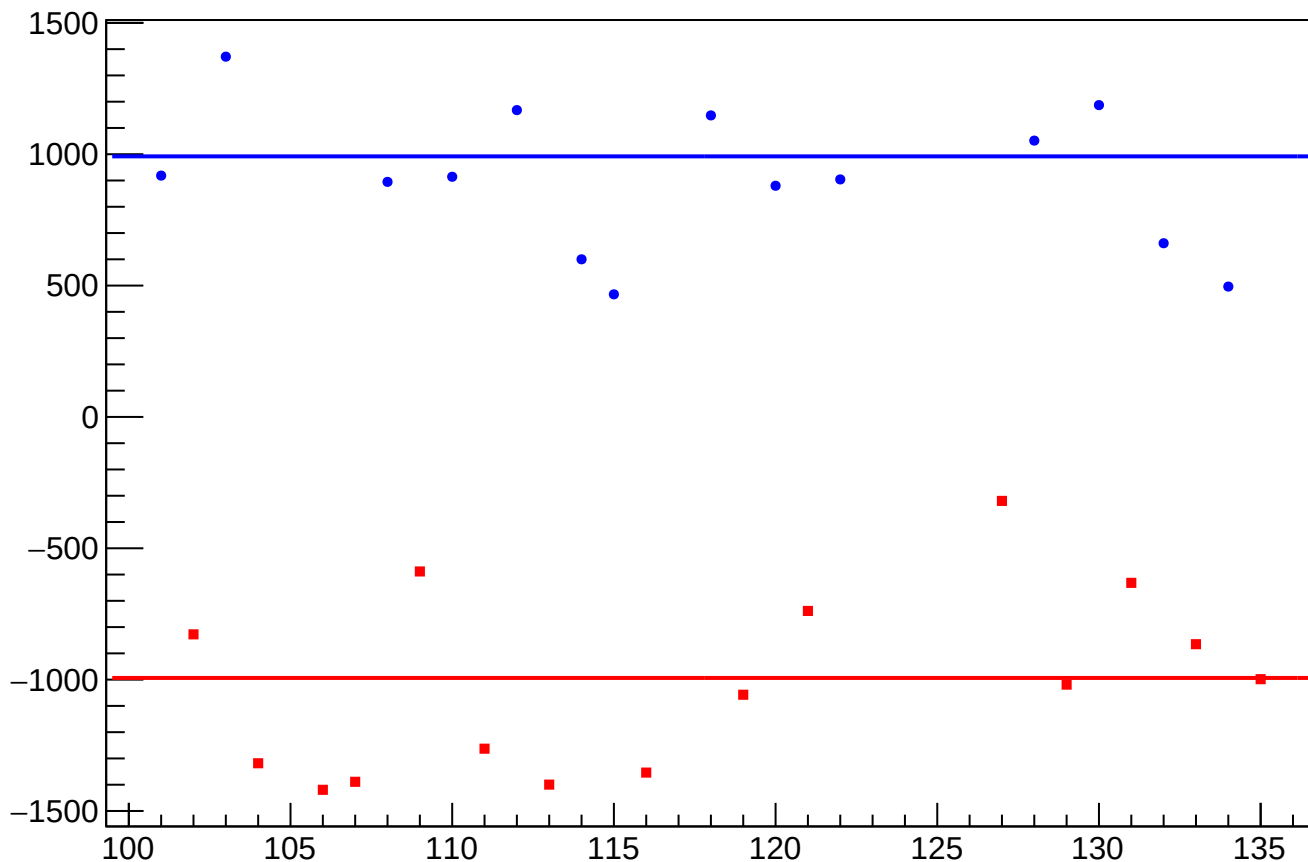
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.852+/-0.000 χ^2/NDF : 39102126475881800

0.011+/-0.000 χ^2/NDF : 32354526226195

-134.906+/-0.000 χ^2/NDF : 3024366201286897

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

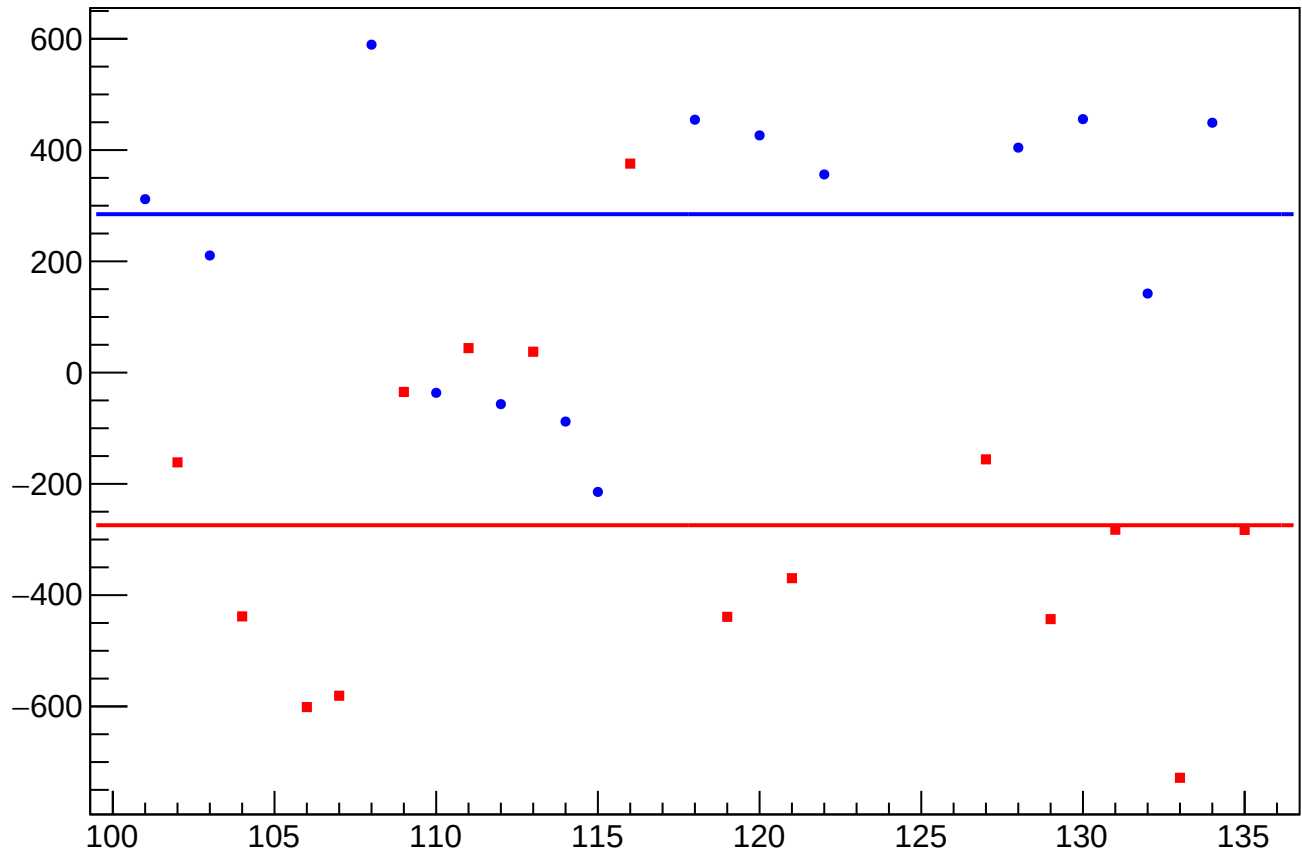
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam7_coil6_mean vs Slug, Sign Corrected



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

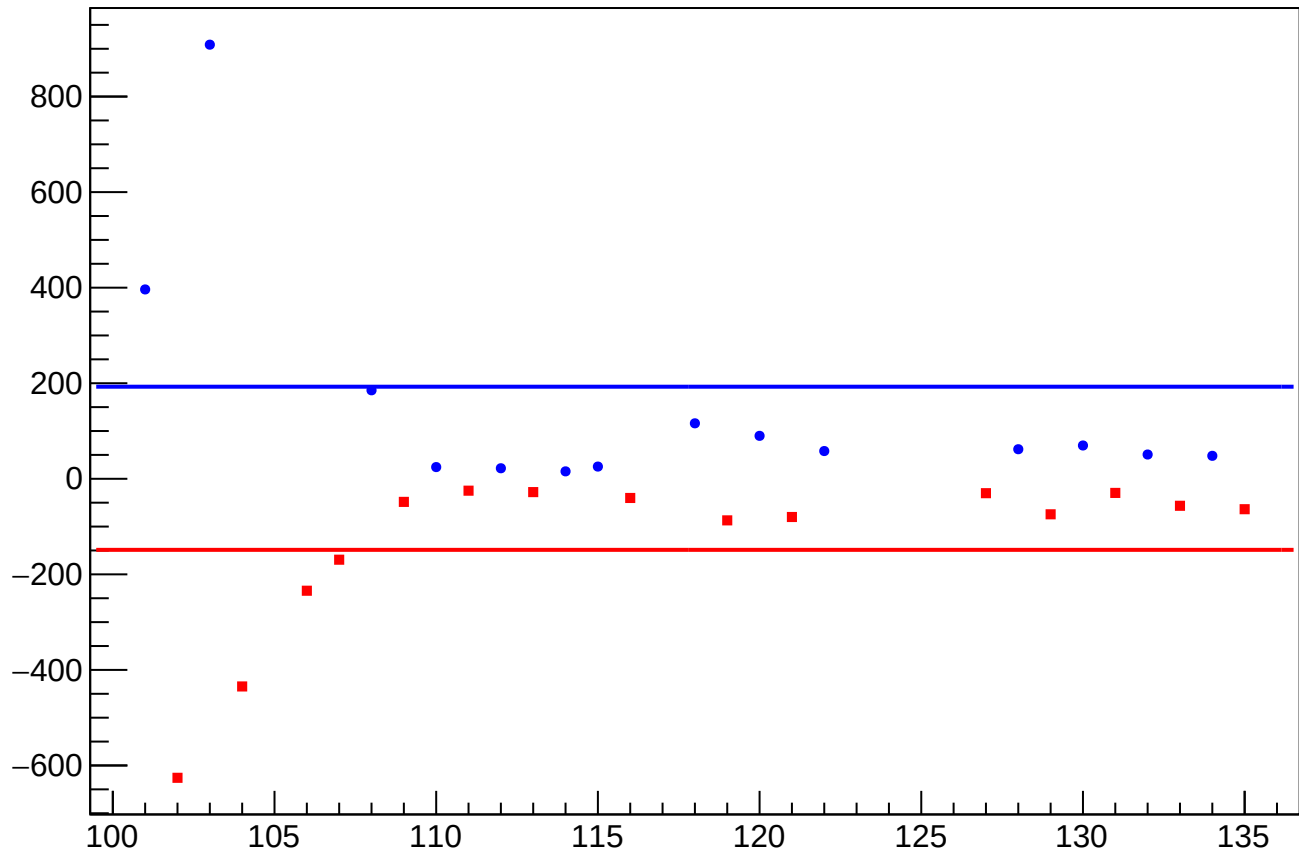
-14.896+/-0.000 χ^2/NDF : 1621631153340.0/14

Right Out: -274.315+/-0.000 χ^2/NDF : 44078151622419701576158099957266513920.0/14

-274.315+/-0.000 χ^2/NDF : 44078151622419701576158099957266513920.0/14

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

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



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: -148.722+/-0.000 χ^2/NDF : 22251963990141283149368414369814151168.0/14

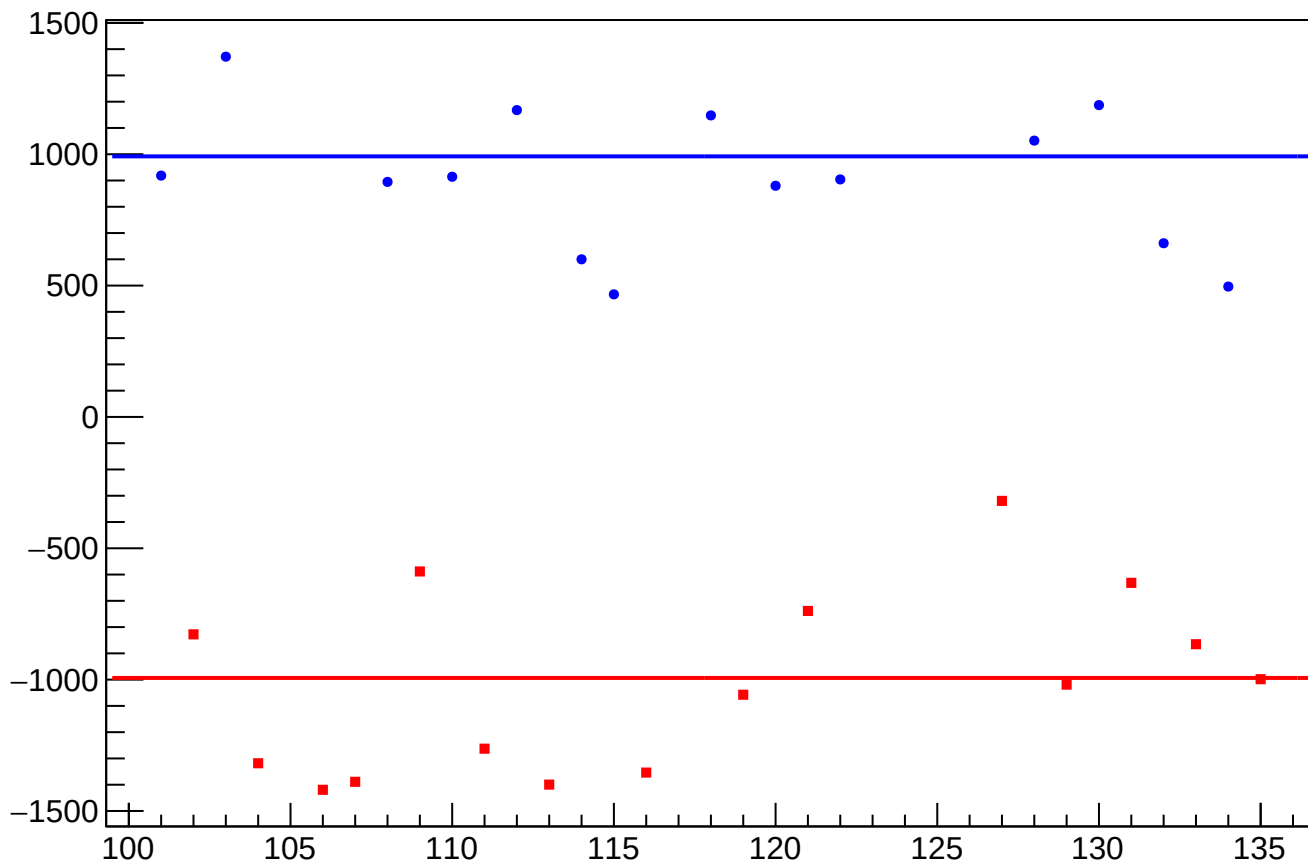
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

192.743+/-0.000 χ^2/NDF : 40231994968011729581800520573878534144.0/13

9.725+/-0.000 χ^2/NDF : 97543163342876

-148.722+/-0.000 χ^2/NDF : 22251963990141283149368414369814151168.0/14

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

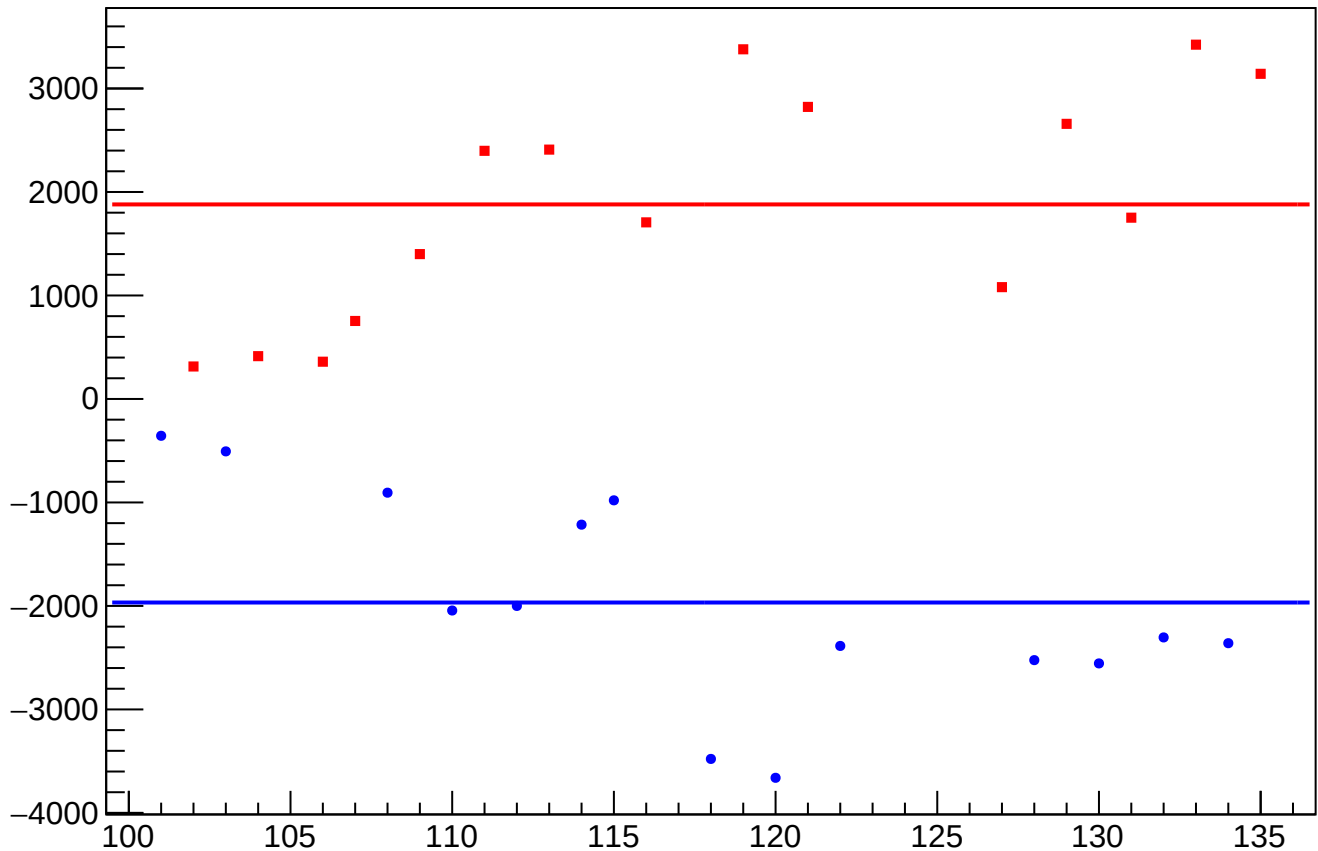
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1966.919+/-0.000 χ^2/NDF : 609812745413655787905405651467963990016.0/13

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

-1966.919+/-0.000 χ^2/NDF : 609812745413655

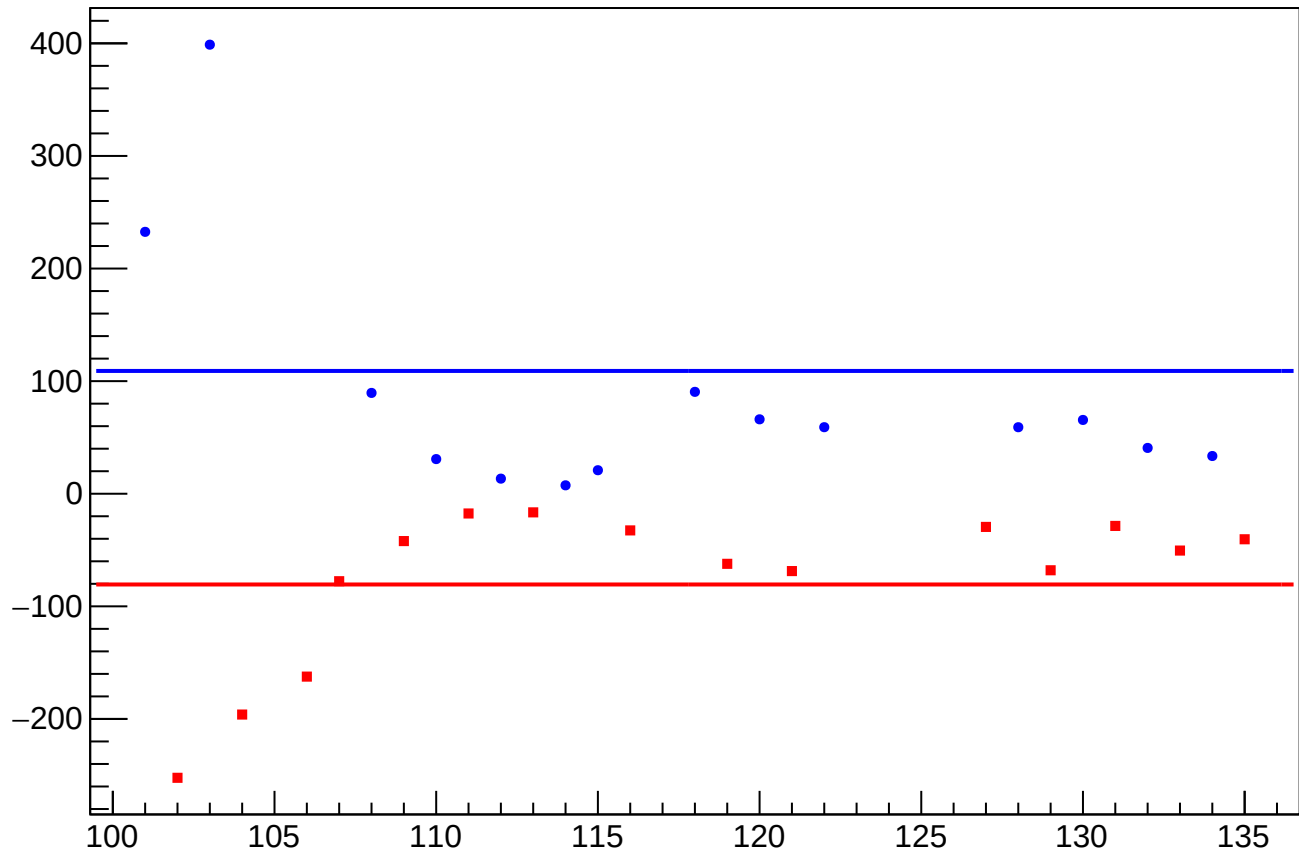
Right Out: 1879.840+/-0.000 χ^2/NDF : 790300979301391903233285583920124919808.0/14

1879.840+/-0.000 χ^2/NDF : 7903009793013919

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

94.867+/-0.000 χ^2/NDF : 5849514412233

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



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: -80.590+/-0.000 χ^2/NDF : 3458695775459829299374810250229055488.0/14

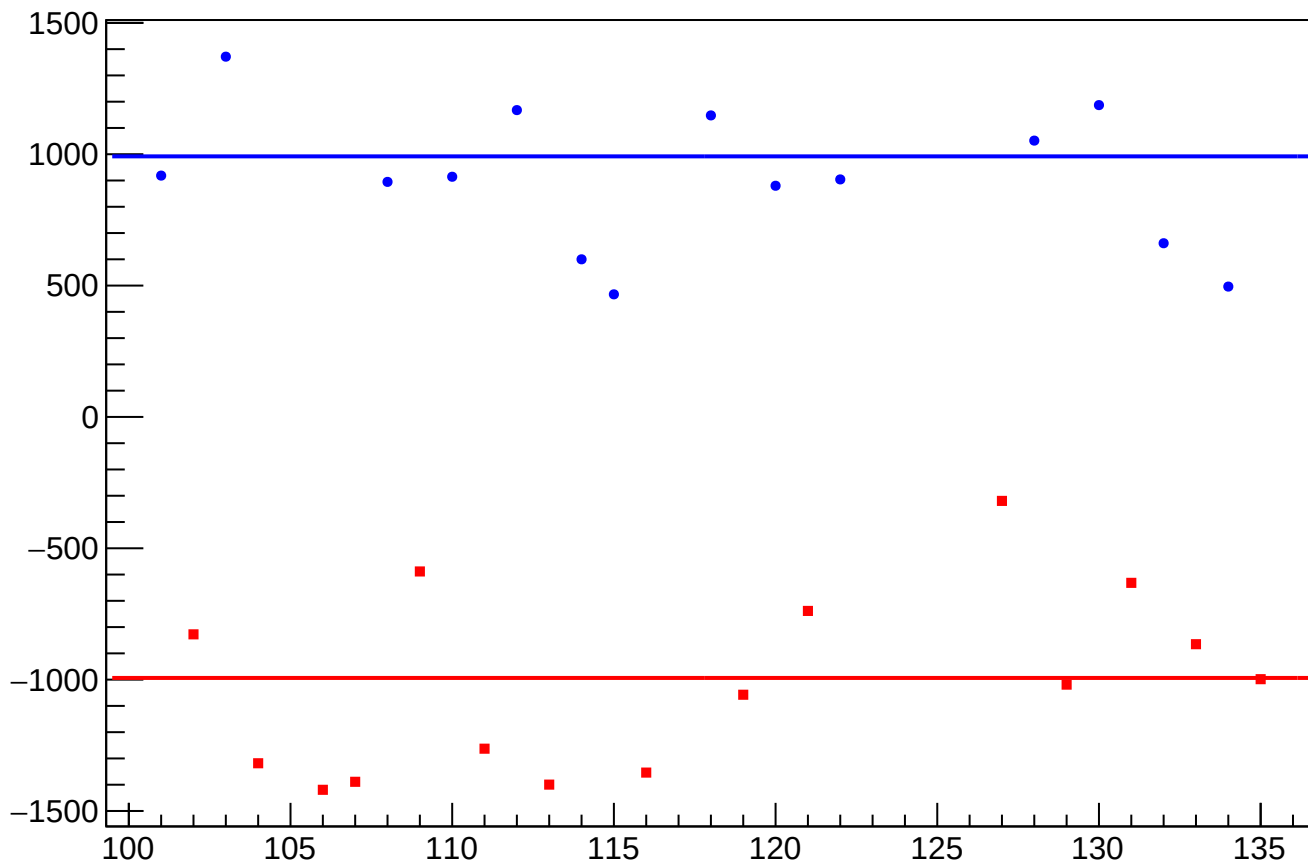
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.057+/-0.000 χ^2/NDF : 7484576484797504177996515829994225664.0/13

7.410+/-0.000 χ^2/NDF : 21757709712515

-80.590+/-0.000 χ^2/NDF : 3458695775459829299374810250229055488.0/14

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



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: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

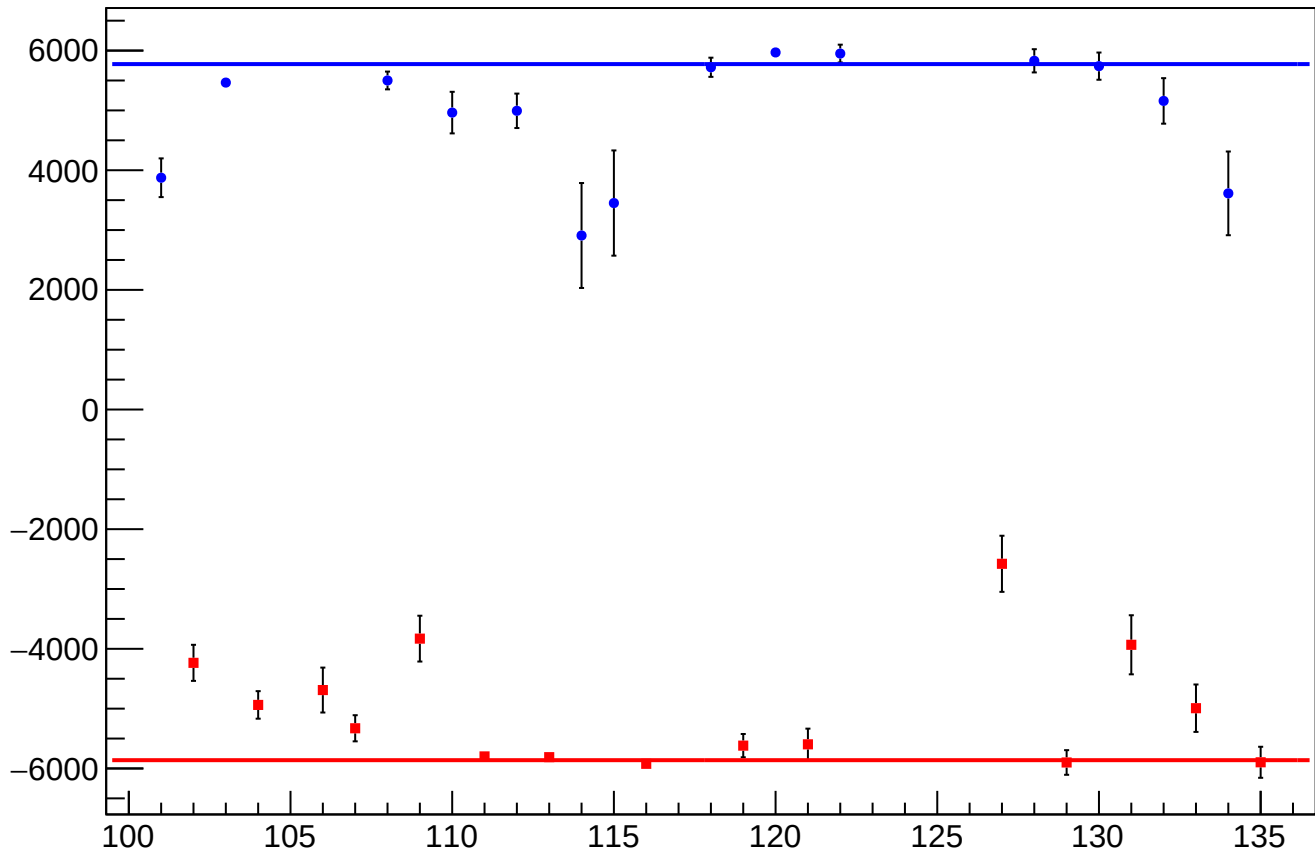
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

-72.282+/-0.000 χ^2/NDF : 128390607223.0/13

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_run_mean vs Slug, Sign Corrected



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: 180014.5/14

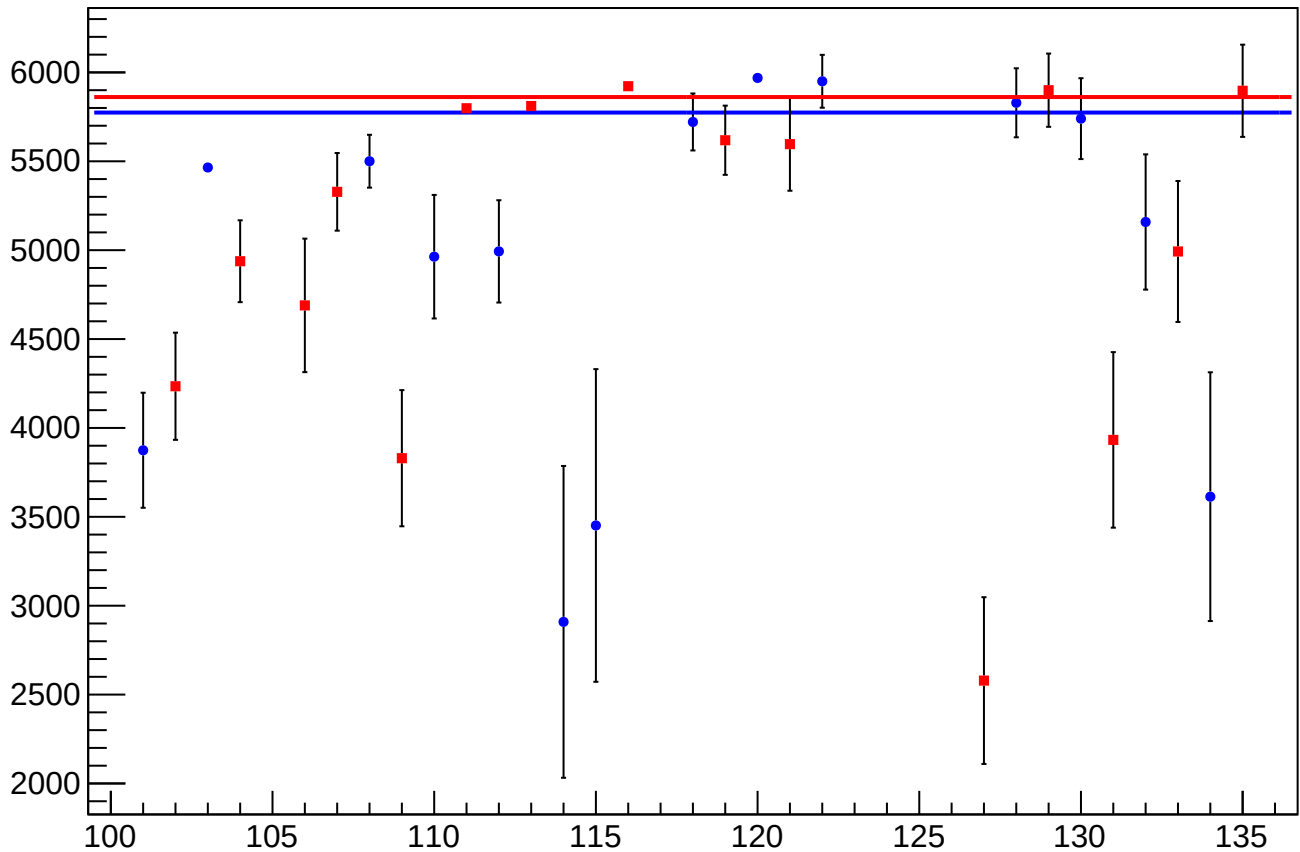
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828522.7/13

-1536.195 $\pm$ 0.111 χ^2 /NDF: 2585351953.0/13

-5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

dit_run_rms vs Slug, Sign Corrected



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: 180014.5/14

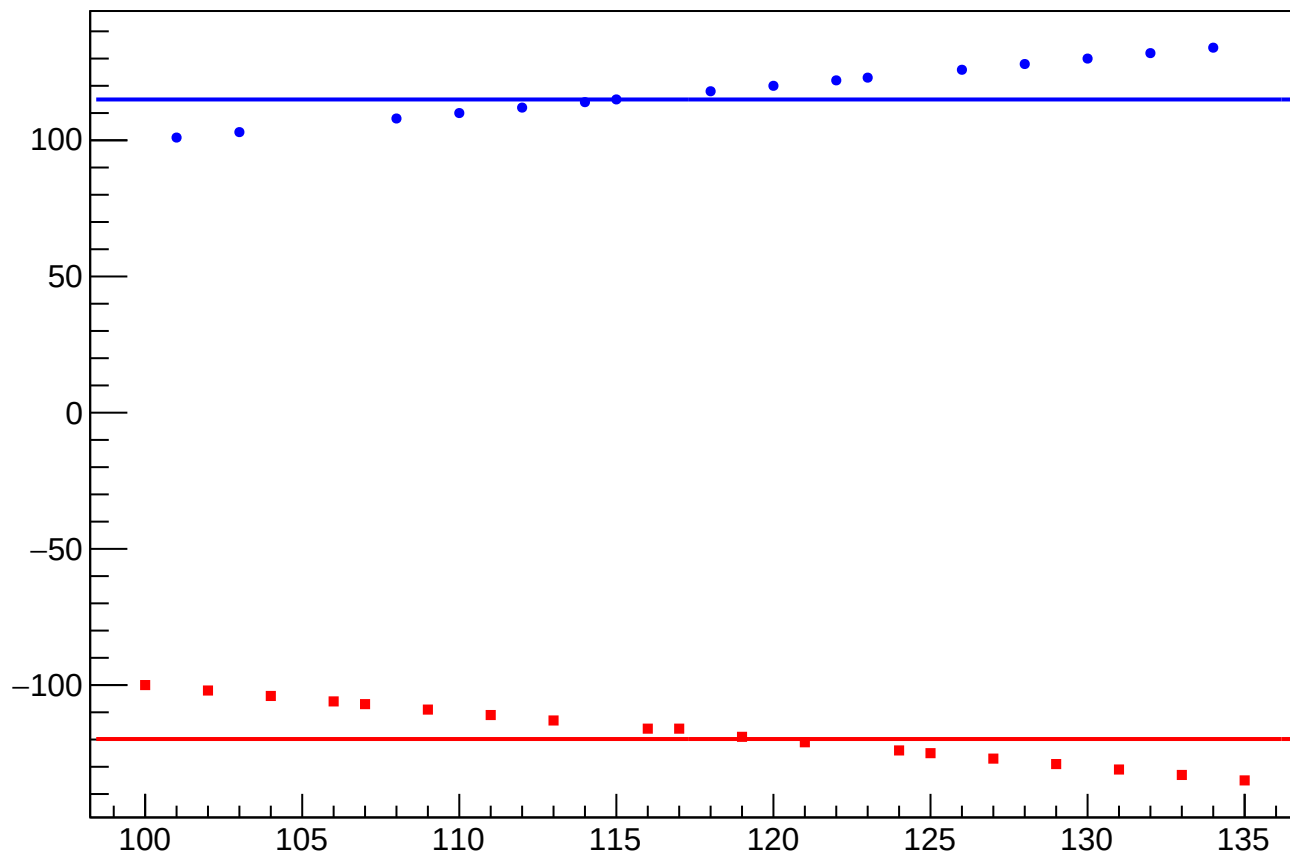
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828522.7/13

5828.993 $\pm$ 0.111 χ^2 /NDF: 2154110.1/28

5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

dit_slug_slope vs Slug, Sign Corrected



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 : 45791749545107117391609260408832.0/18

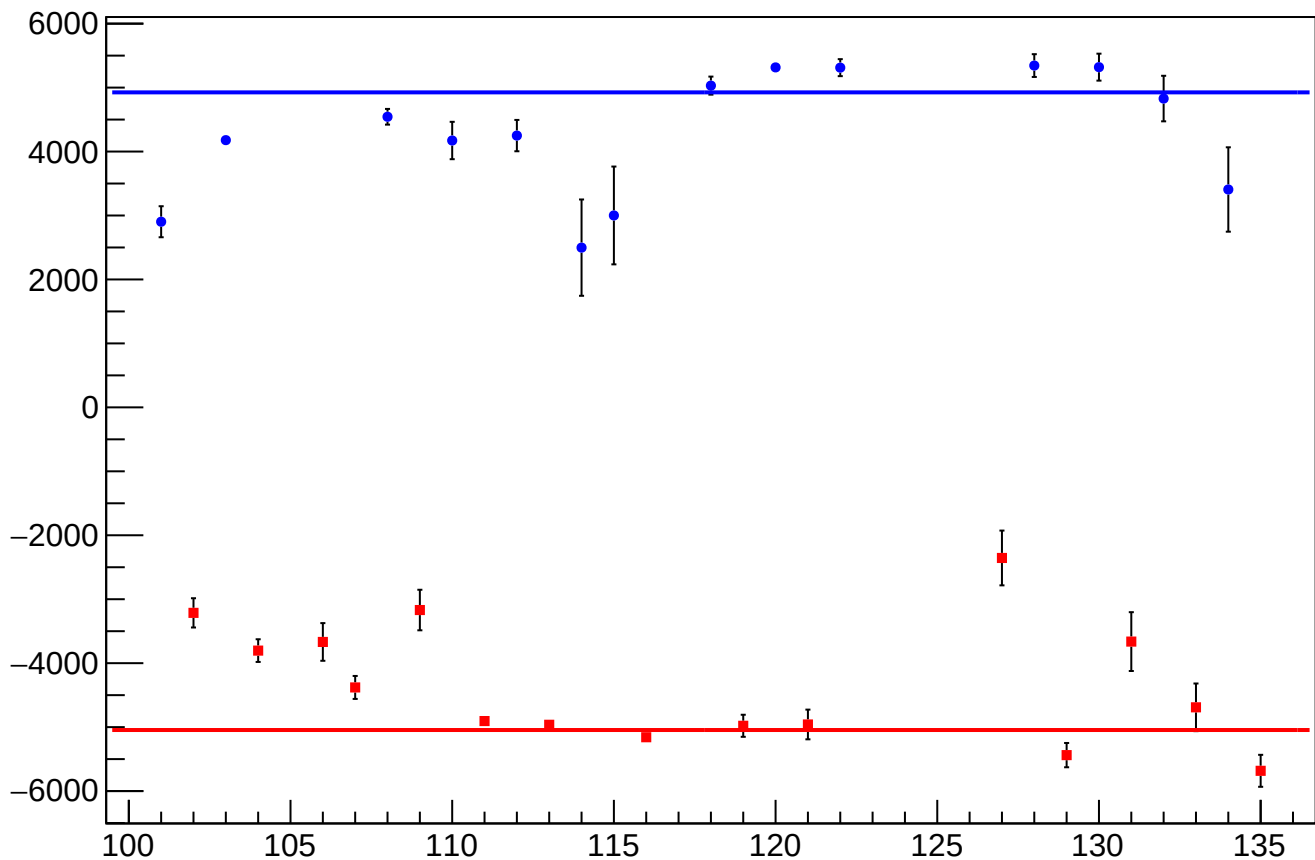
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/15

20.829+/-0.000 χ^2/NDF : 3277733940075

-119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/18

dit_cyclenum_mean vs Slug, Sign Corrected



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: -5045.222+/-0.668 χ^2/NDF : 30177.7/14

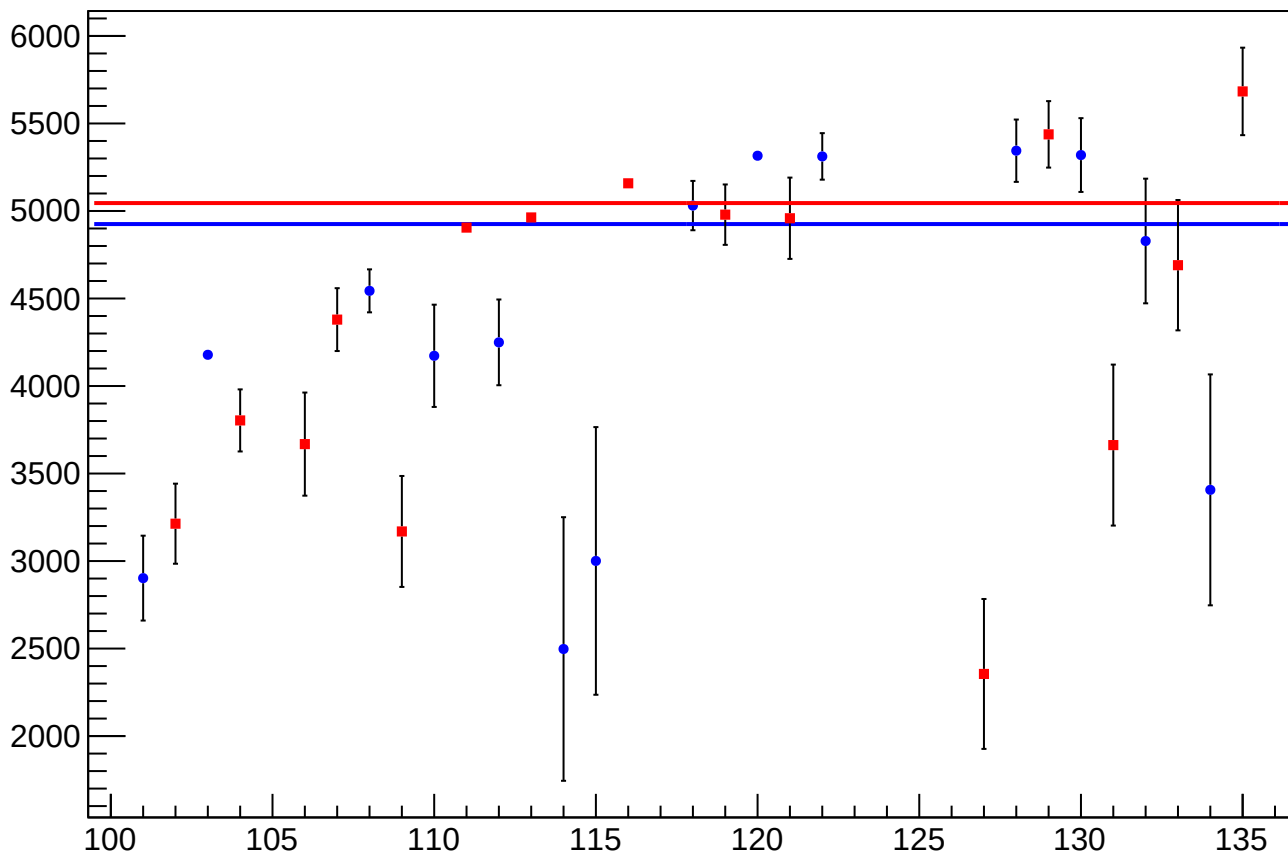
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.270+/-0.939 χ^2/NDF : 330954.4/13

-1694.602+/-0.544 χ^2/NDF : 75263881.9/13

-5045.222+/-0.668 χ^2/NDF : 30177.7/14

dit_cyclenum_rms vs Slug, Sign Corrected



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: 5045.222+/-0.668 χ^2/NDF : 30177.7/14

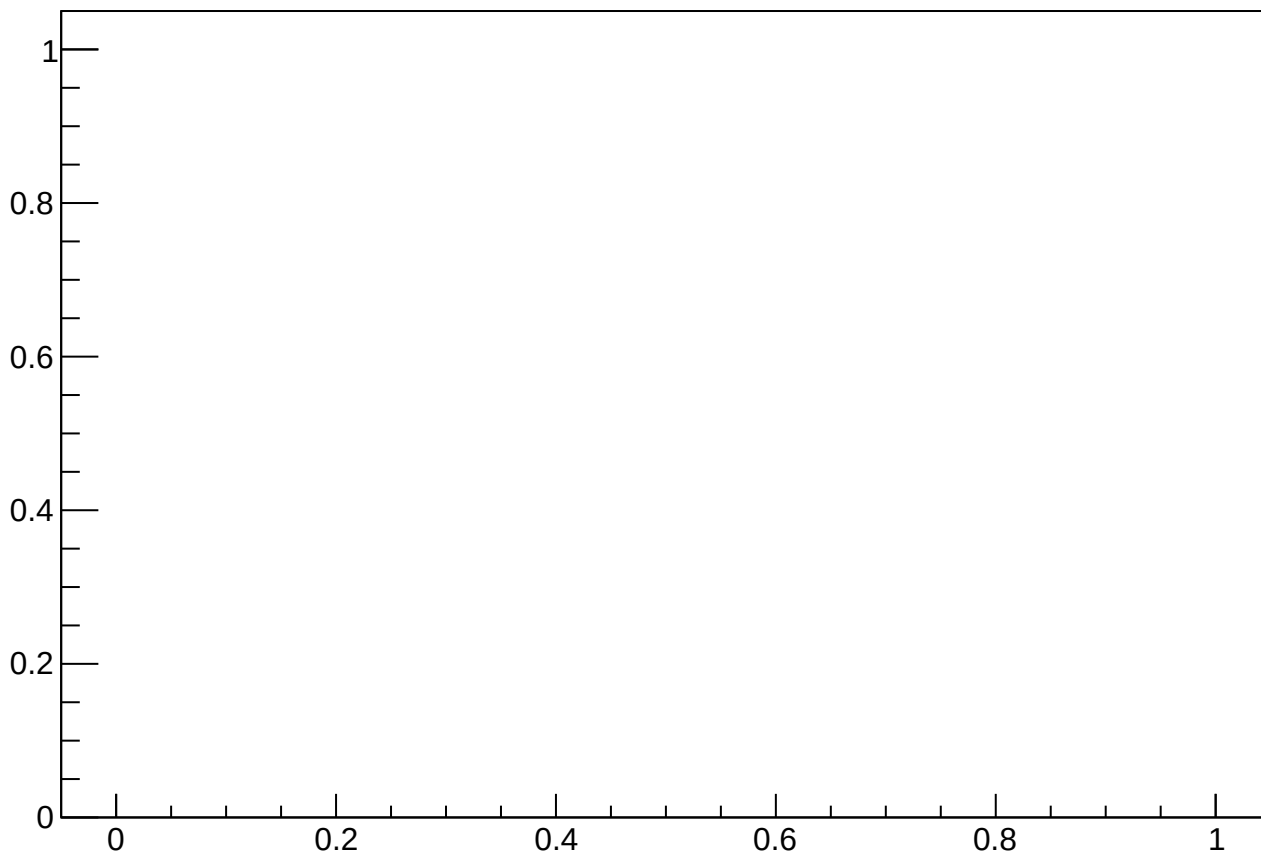
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.270+/-0.939 χ^2/NDF : 330954.4/13

5004.912+/-0.544 χ^2/NDF : 371973.5/28

5045.222+/-0.668 χ^2/NDF : 30177.7/14

dit_scandata1_mean vs Slug, Sign Corrected



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

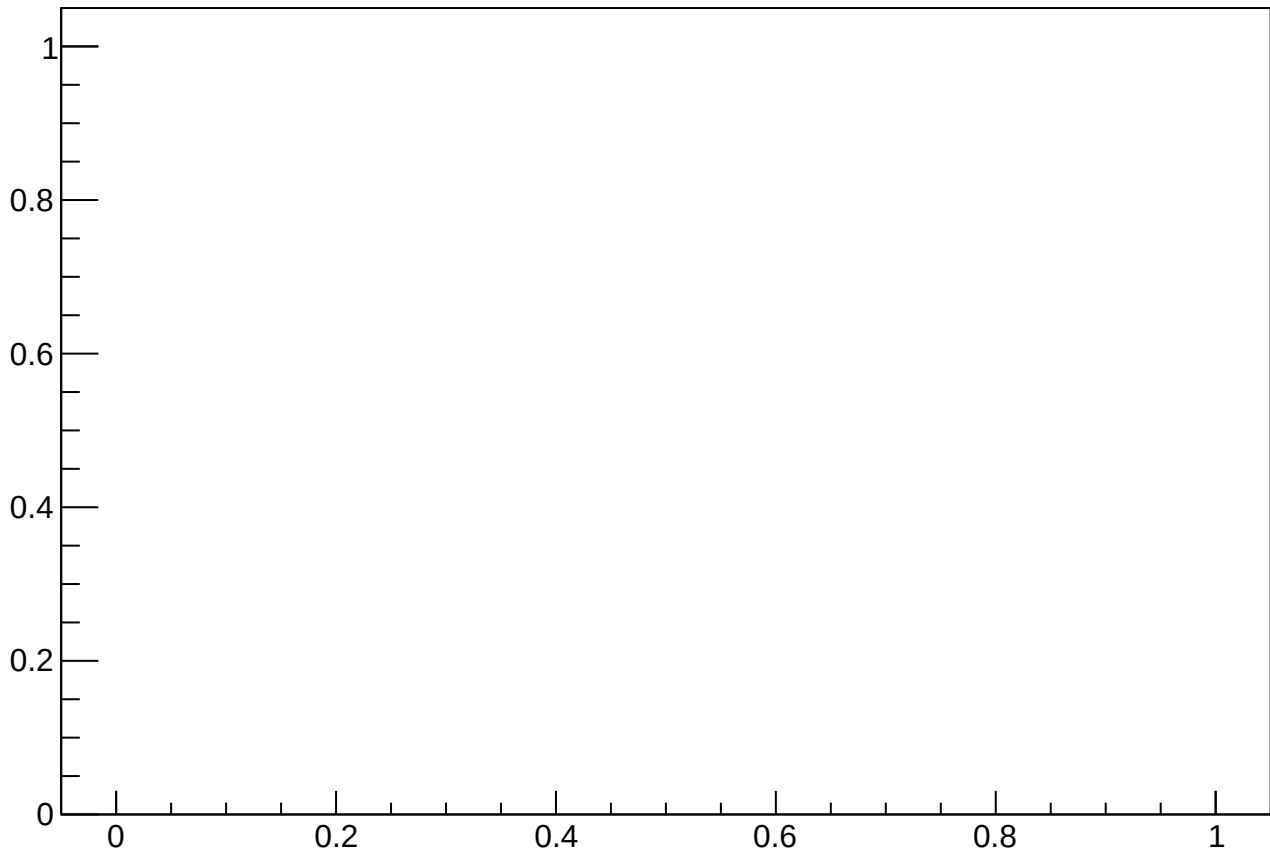
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



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

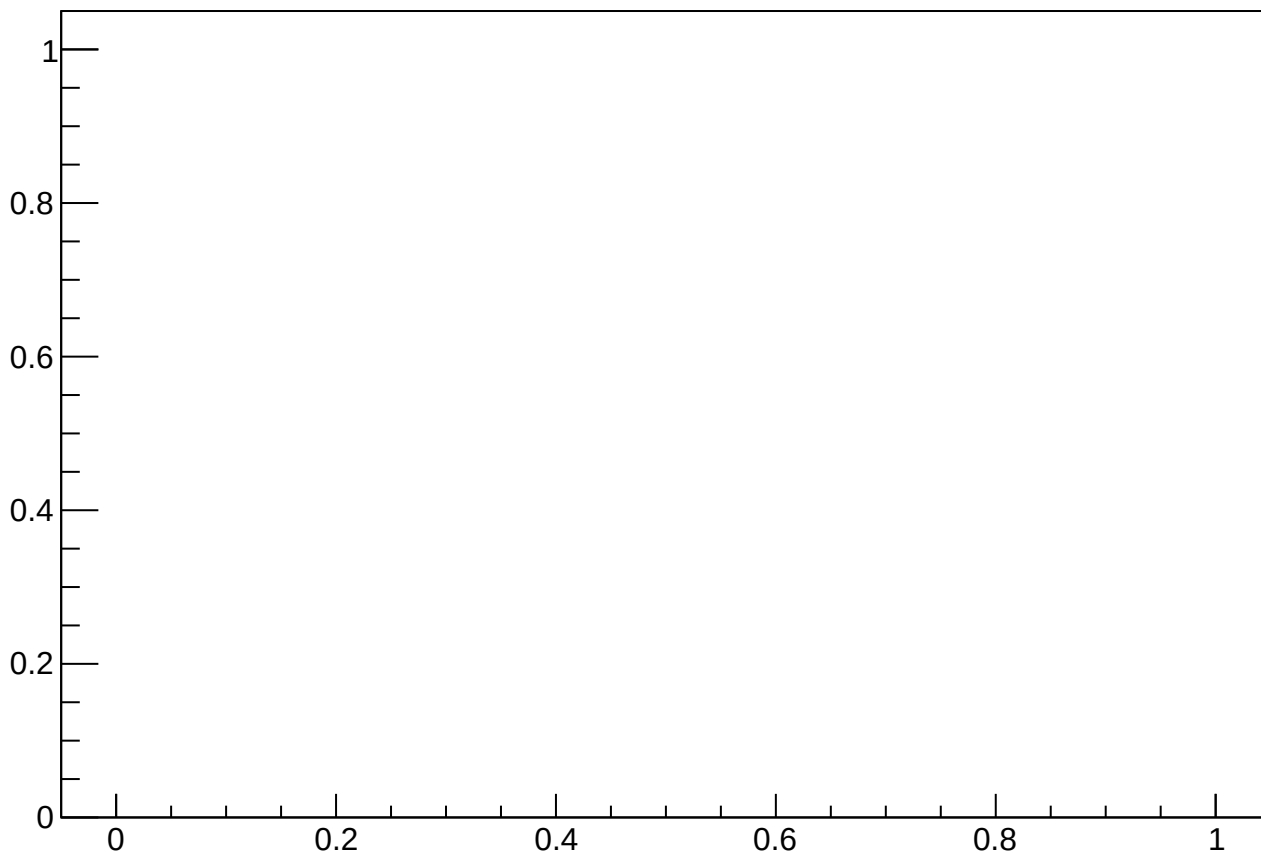
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



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

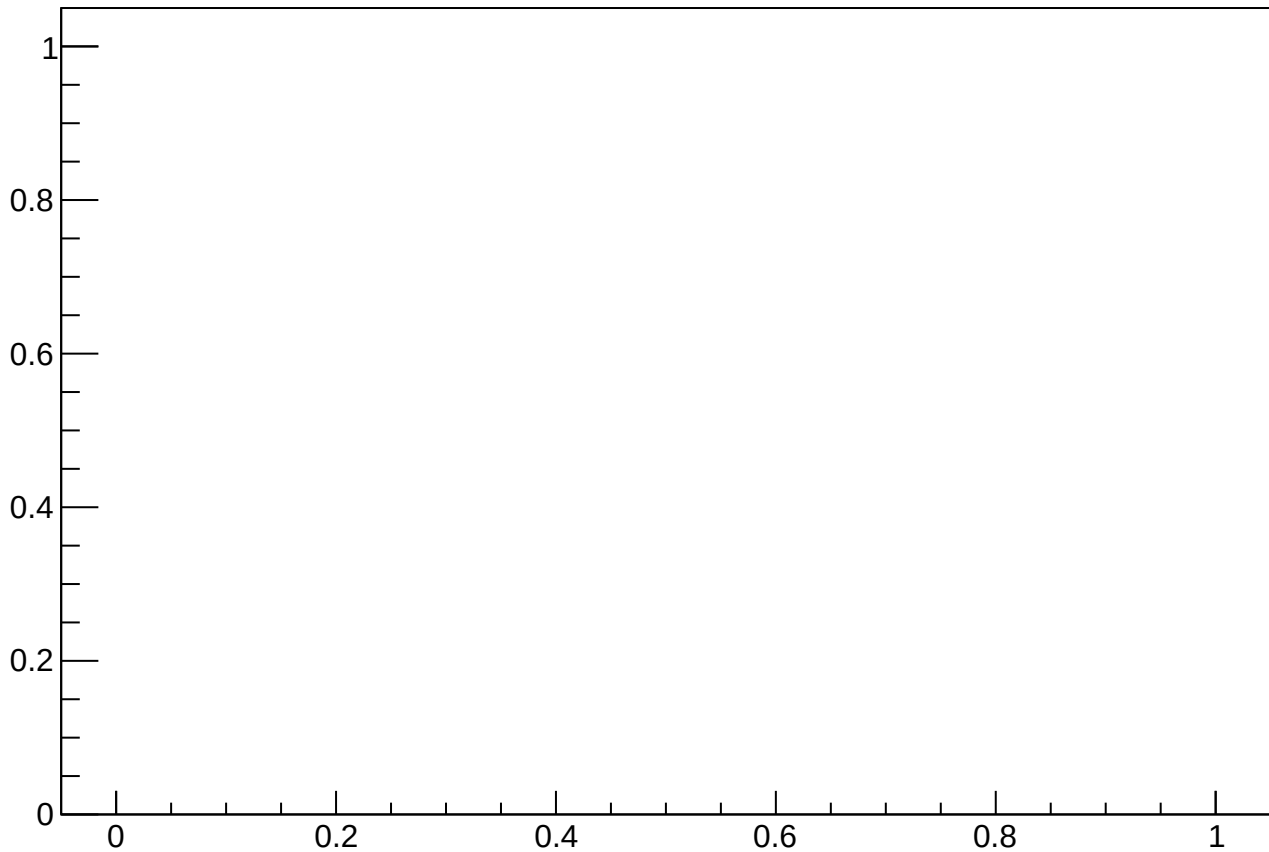
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



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

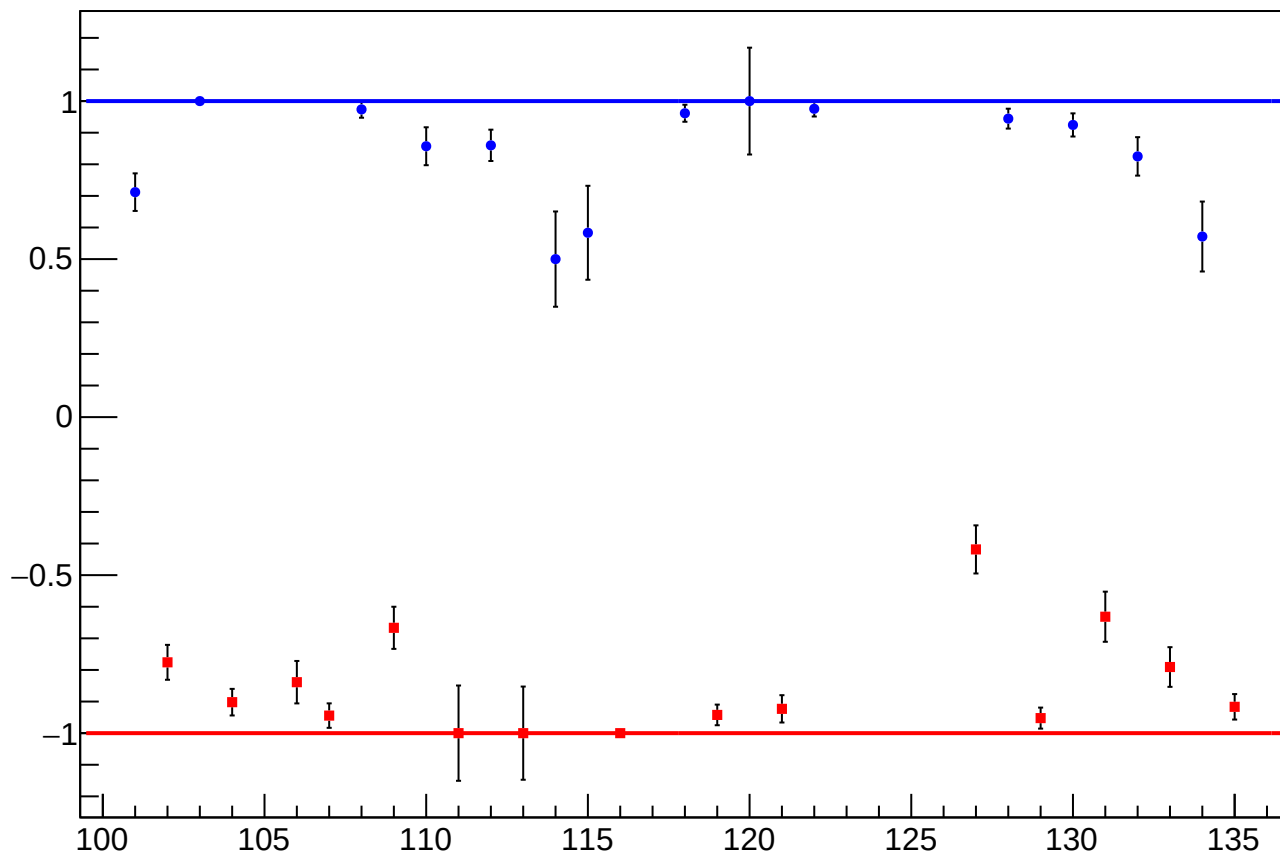
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



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 : 158.4/14

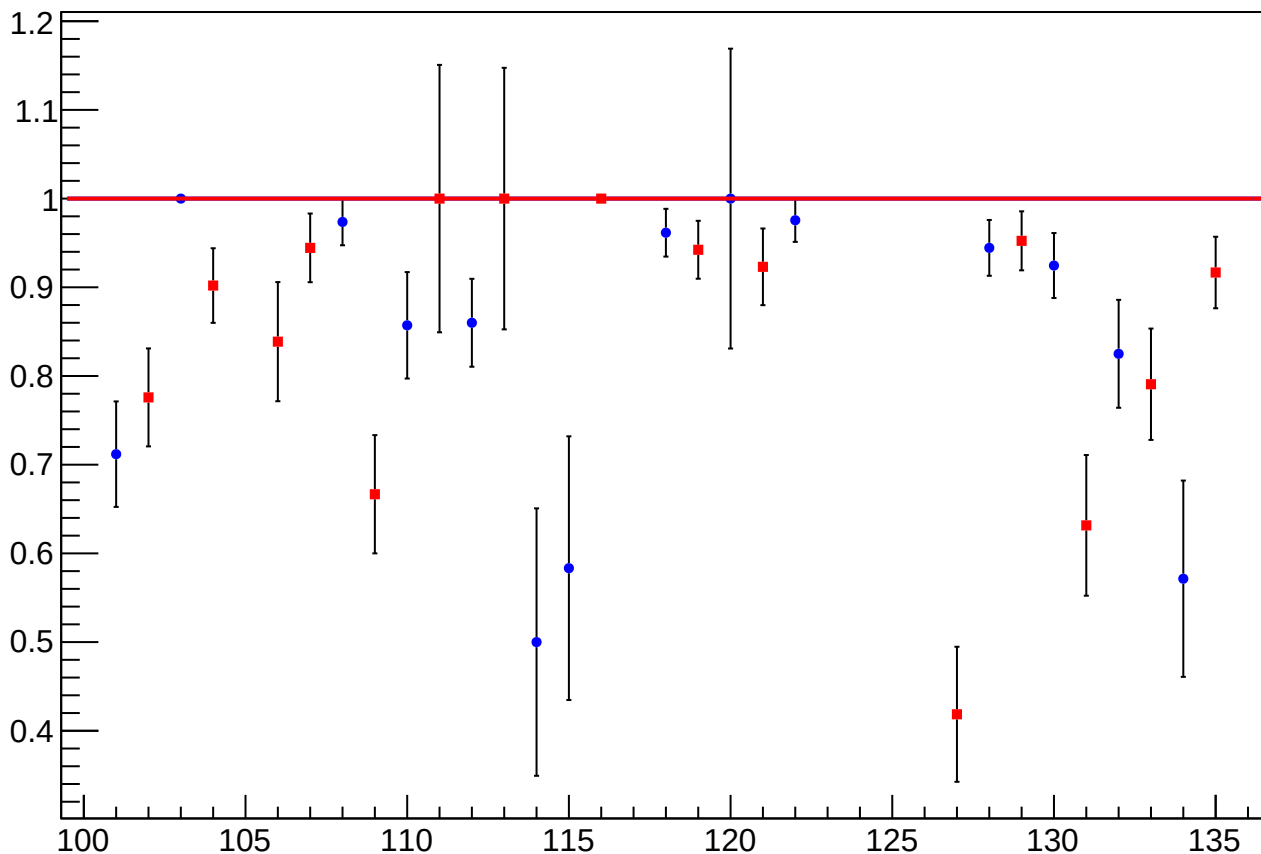
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 90.7/13

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 158.4/14

dit_flag_rms vs Slug, Sign Corrected



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 : 158.4/14

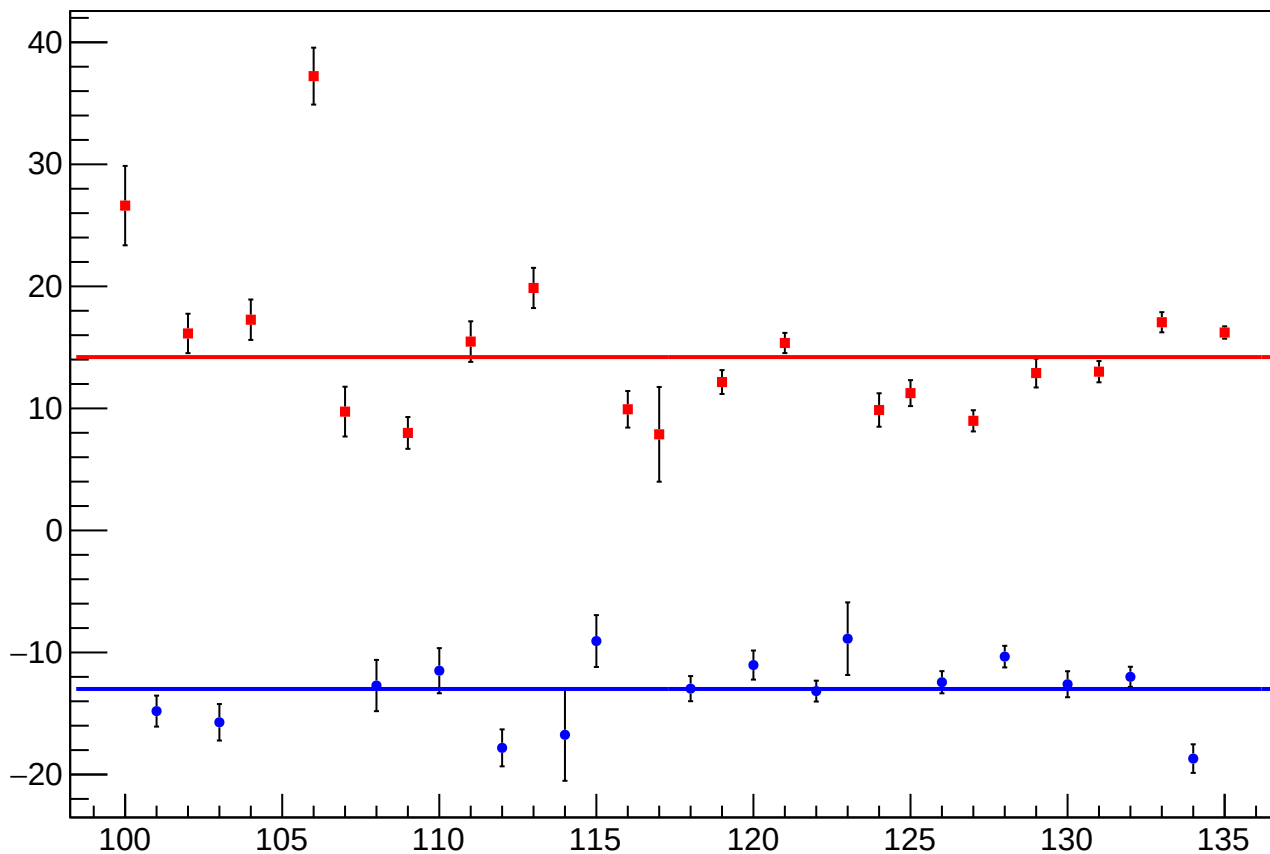
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 90.7/13

1.000+/-0.000 χ^2/NDF : 332.0/28

1.000+/-0.000 χ^2/NDF : 158.4/14

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.991 $\pm$ 0.301 χ^2 /NDF: 59.9/15

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

Right Out: 14.206 $\pm$ 0.252 χ^2 /NDF: 258.7/18

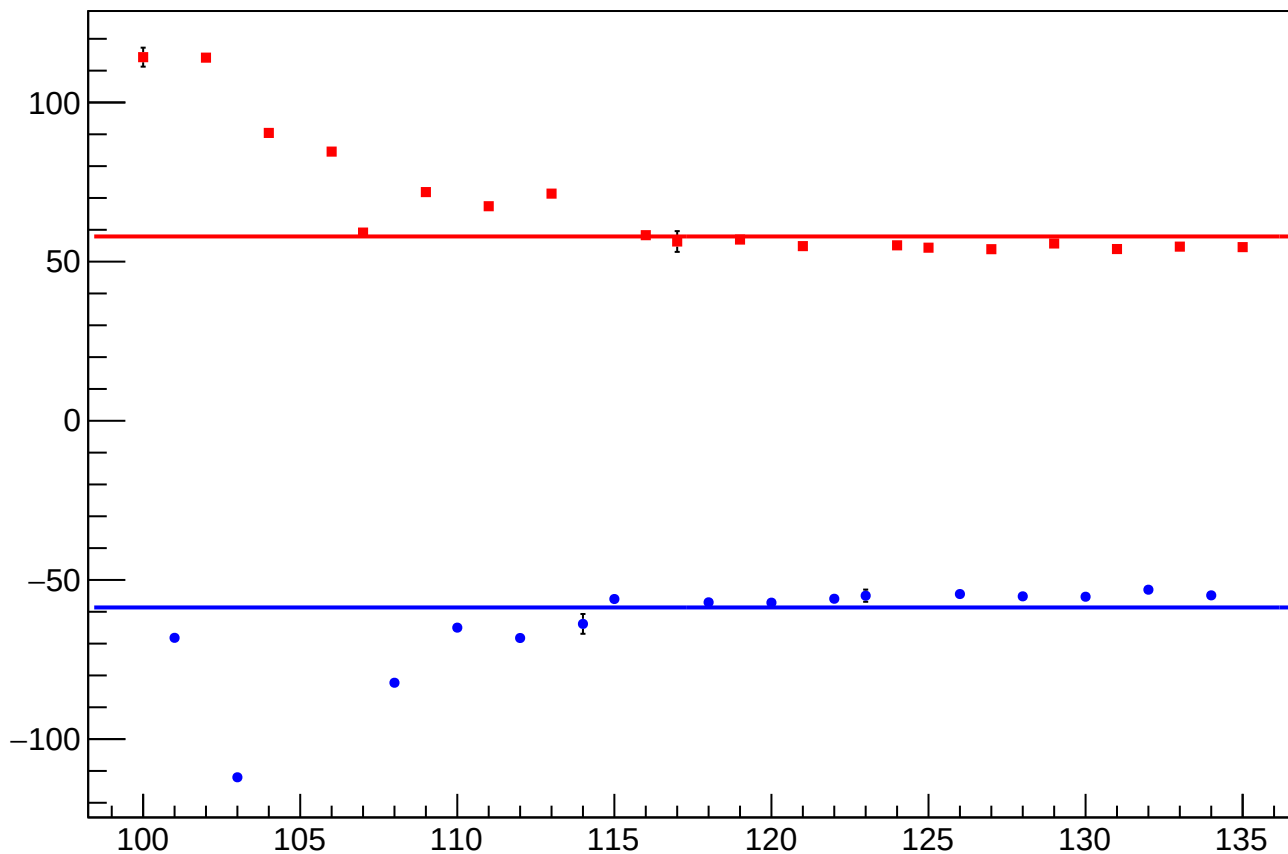
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.991 $\pm$ 0.301 χ^2 /NDF: 59.9/15

3.012 $\pm$ 0.193 χ^2 /NDF: 5112.2/34

14.206 $\pm$ 0.252 χ^2 /NDF: 258.7/18

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 57.908+/-0.148 χ^2/NDF : 4679.1/18

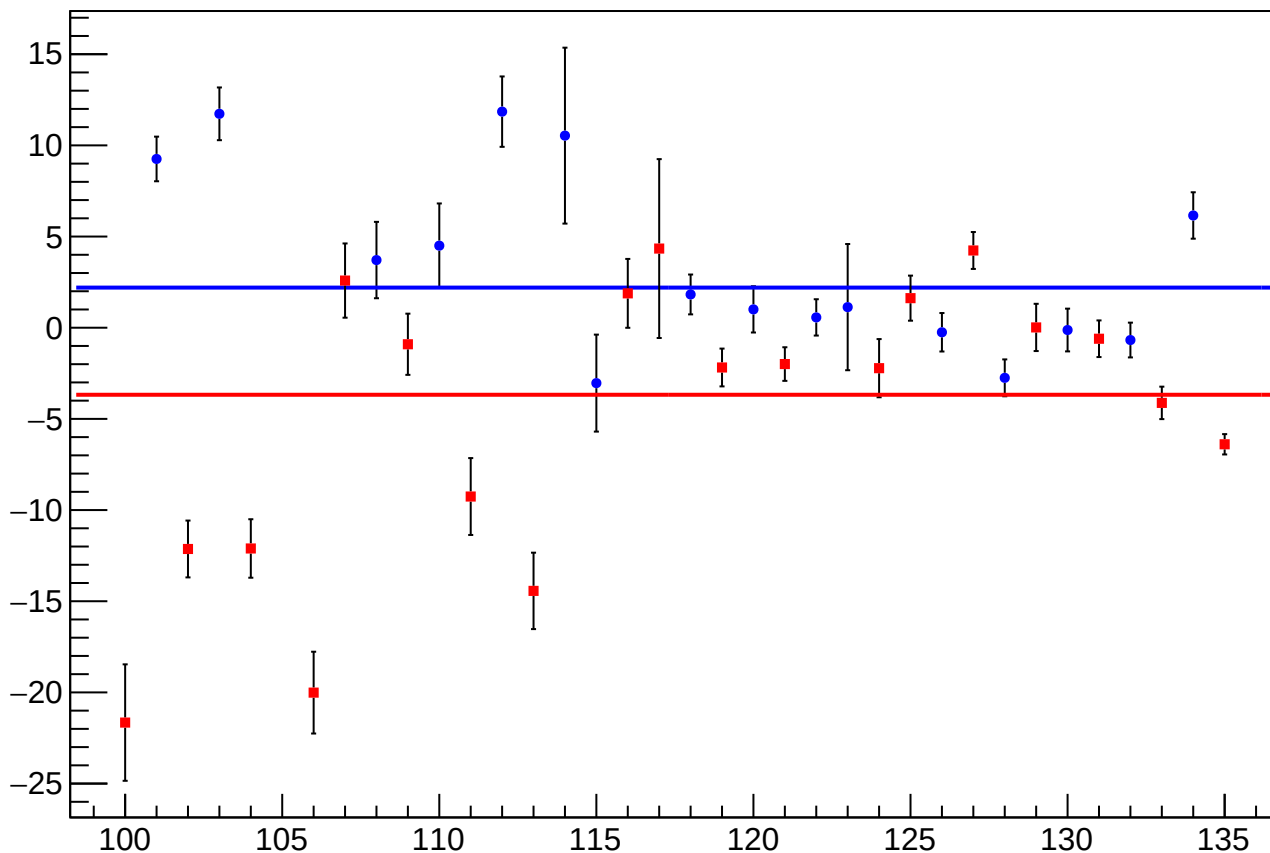
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.641+/-0.168 χ^2/NDF : 3313.2/15

6.817+/-0.111 χ^2/NDF : 278931.5/34

57.908+/-0.148 χ^2/NDF : 4679.1/18

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.201+/-0.335 χ^2/NDF : 165.9/15

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

Right Out: -3.677+/-0.281 χ^2/NDF : 325.9/18

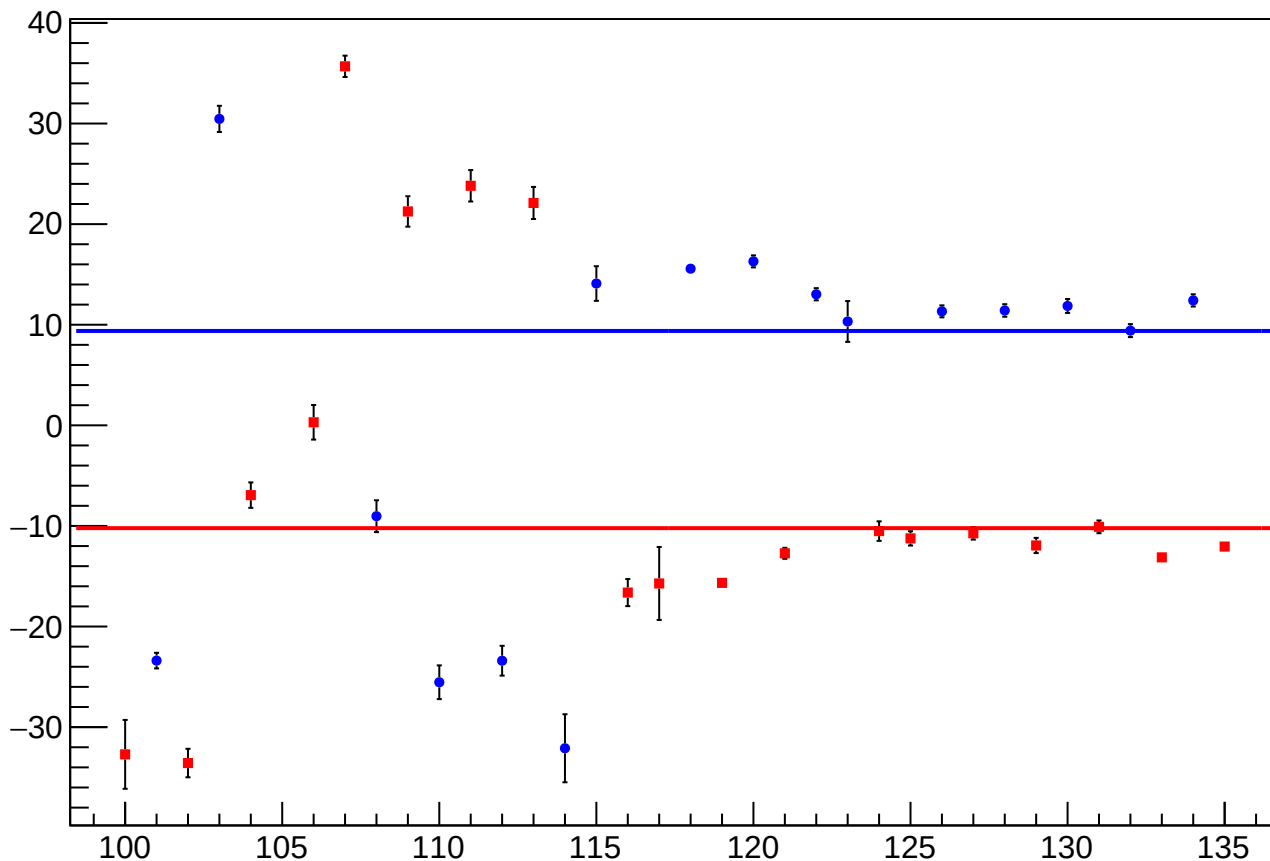
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.201+/-0.335 χ^2/NDF : 165.9/15

-1.254+/-0.215 χ^2/NDF : 672.2/34

-3.677+/-0.281 χ^2/NDF : 325.9/18

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -10.220+/-0.167 χ^2/NDF : 3810.1/18

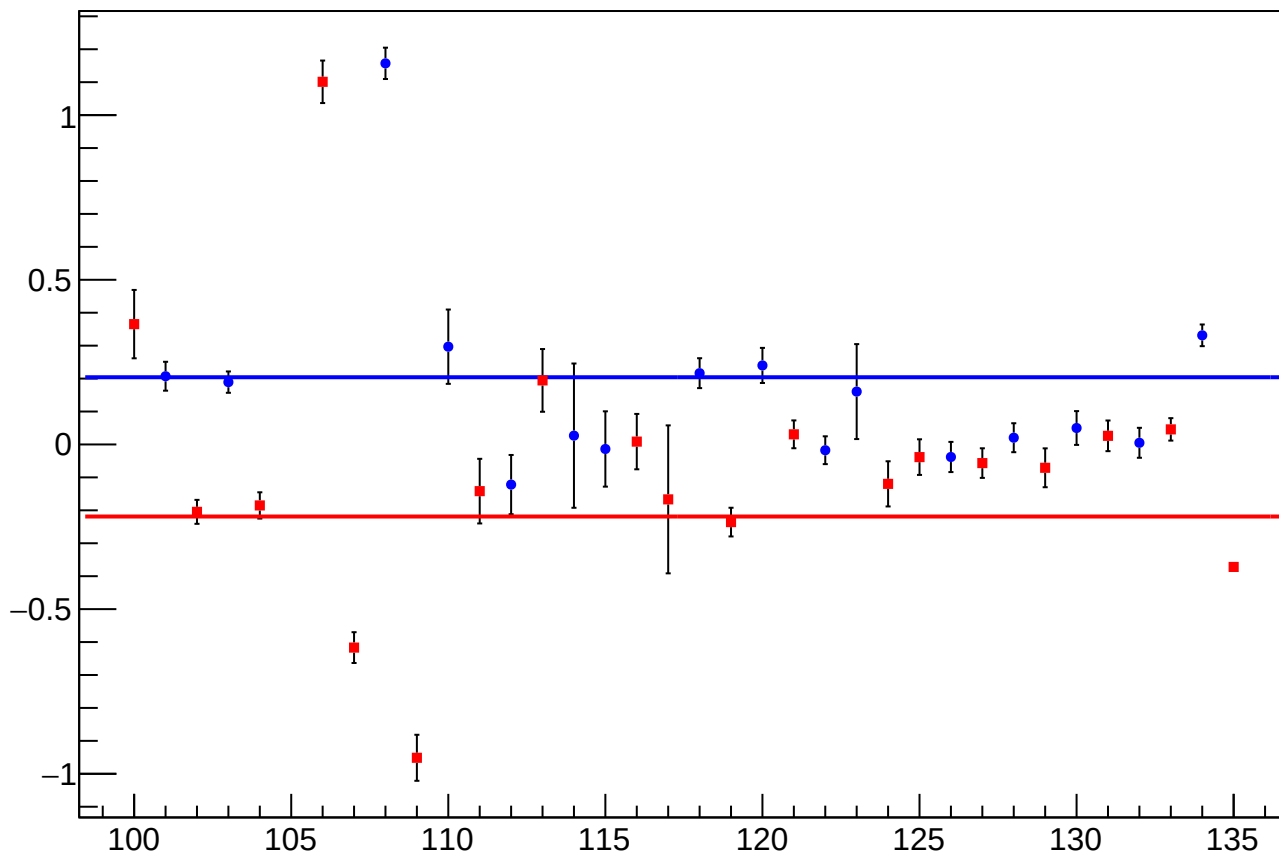
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.383+/-0.195 χ^2/NDF : 3648.8/15

-1.915+/-0.127 χ^2/NDF : 13285.5/34

-10.220+/-0.167 χ^2/NDF : 3810.1/18

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.219 $\pm$ 0.009 χ^2 /NDF: 943.7/18

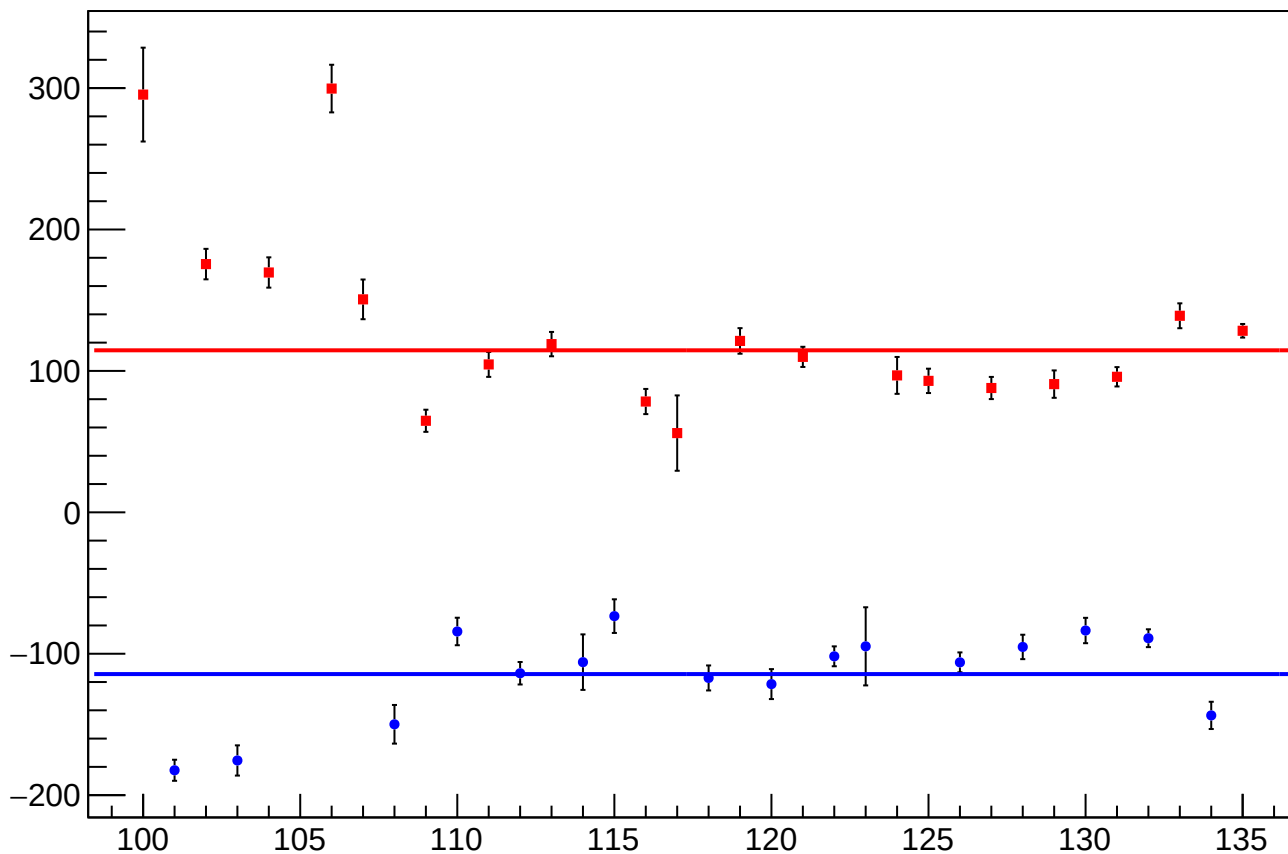
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.204 $\pm$ 0.012 χ^2 /NDF: 536.2/15

-0.071 $\pm$ 0.007 χ^2 /NDF: 2228.3/34

-0.219 $\pm$ 0.009 χ^2 /NDF: 943.7/18

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -114.380 $\pm$ 2.274 χ^2 /NDF: 192.2/15

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

Right Out: 114.573 $\pm$ 2.045 χ^2 /NDF: 329.1/18

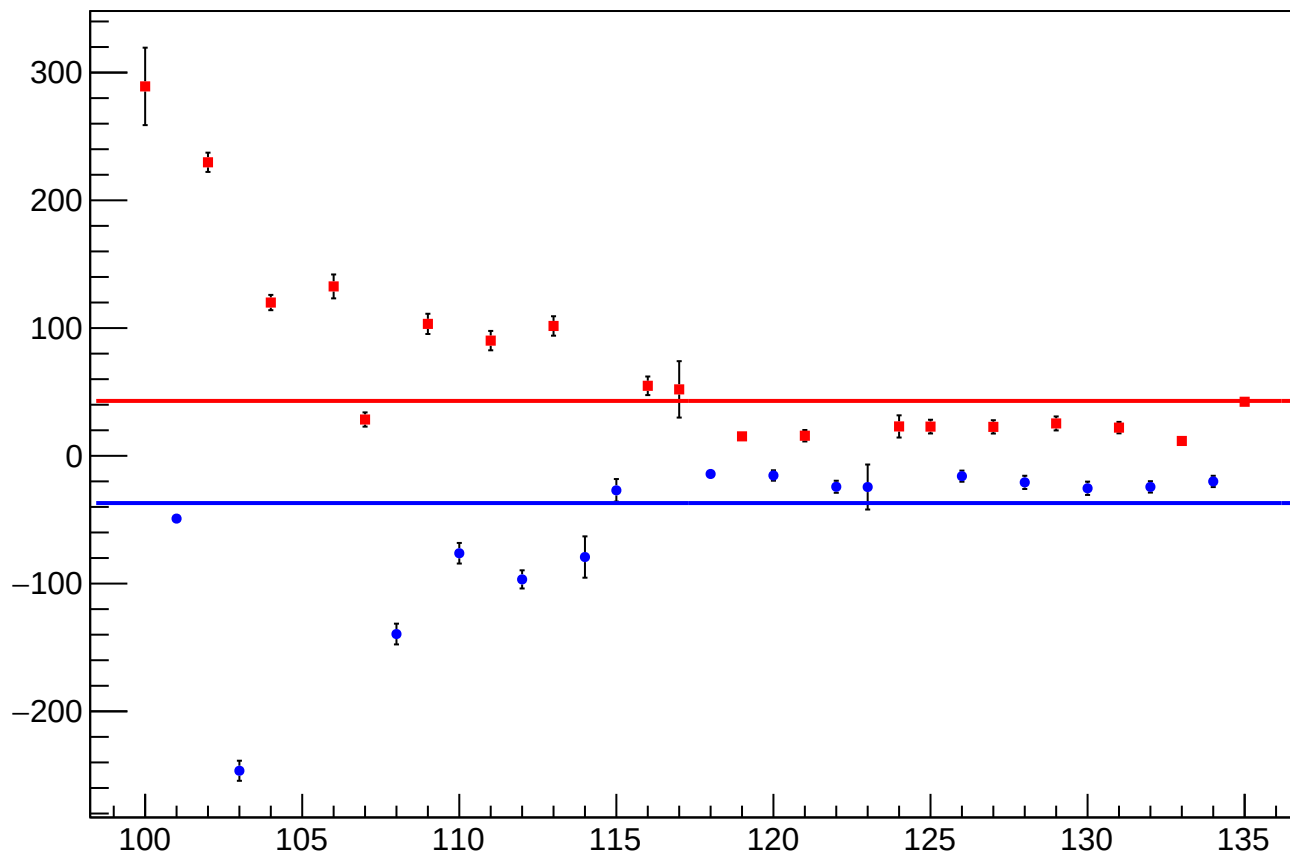
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-114.380 $\pm$ 2.274 χ^2 /NDF: 192.2/15

12.206 $\pm$ 1.520 χ^2 /NDF: 6127.9/34

114.573 $\pm$ 2.045 χ^2 /NDF: 329.1/18

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.974 ± 1.305 $\chi^2/\text{NDF}: 1128.3/15$

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

Right Out: 42.978 ± 1.252 $\chi^2/\text{NDF}: 1341.4/18$

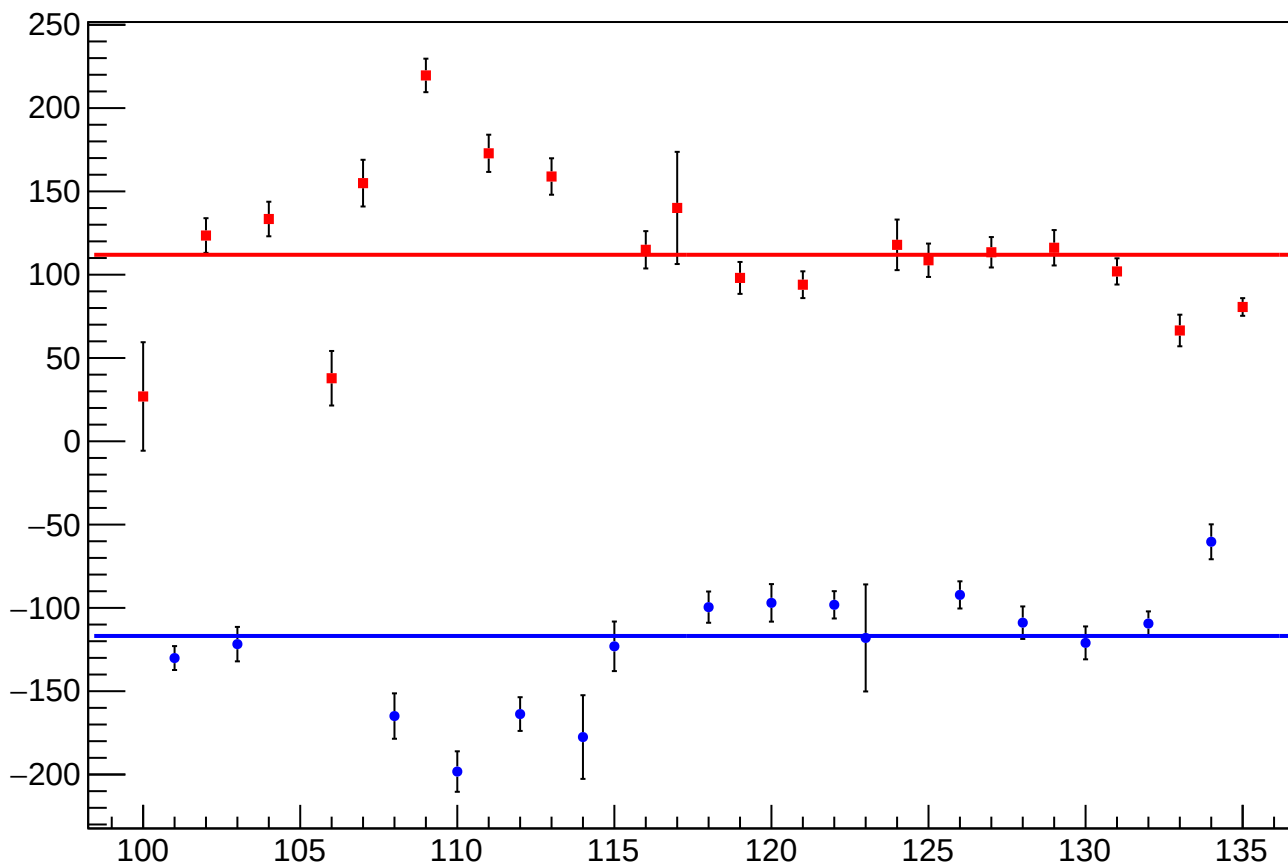
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.974 ± 1.305 $\chi^2/\text{NDF}: 1128.3/15$

4.644 ± 0.903 $\chi^2/\text{NDF}: 4424.6/34$

42.978 ± 1.252 $\chi^2/\text{NDF}: 1341.4/18$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 111.946+/-2.307 χ^2/NDF : 272.8/18

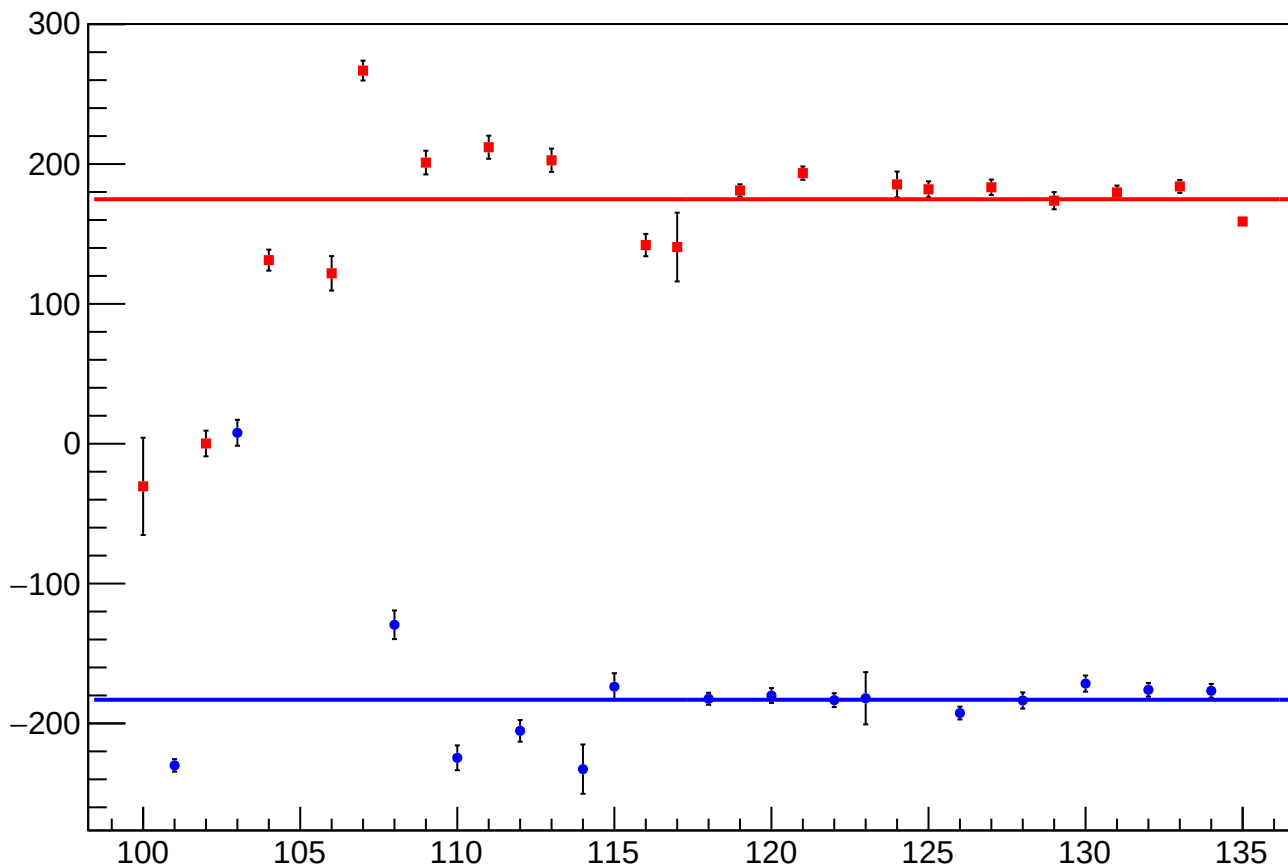
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.844+/-2.536 χ^2/NDF : 140.2/15

8.316+/-1.707 χ^2/NDF : 4866.1/34

111.946+/-2.307 χ^2/NDF : 272.8/18

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 174.830 ± 1.414 χ^2/NDF : 729.9/18

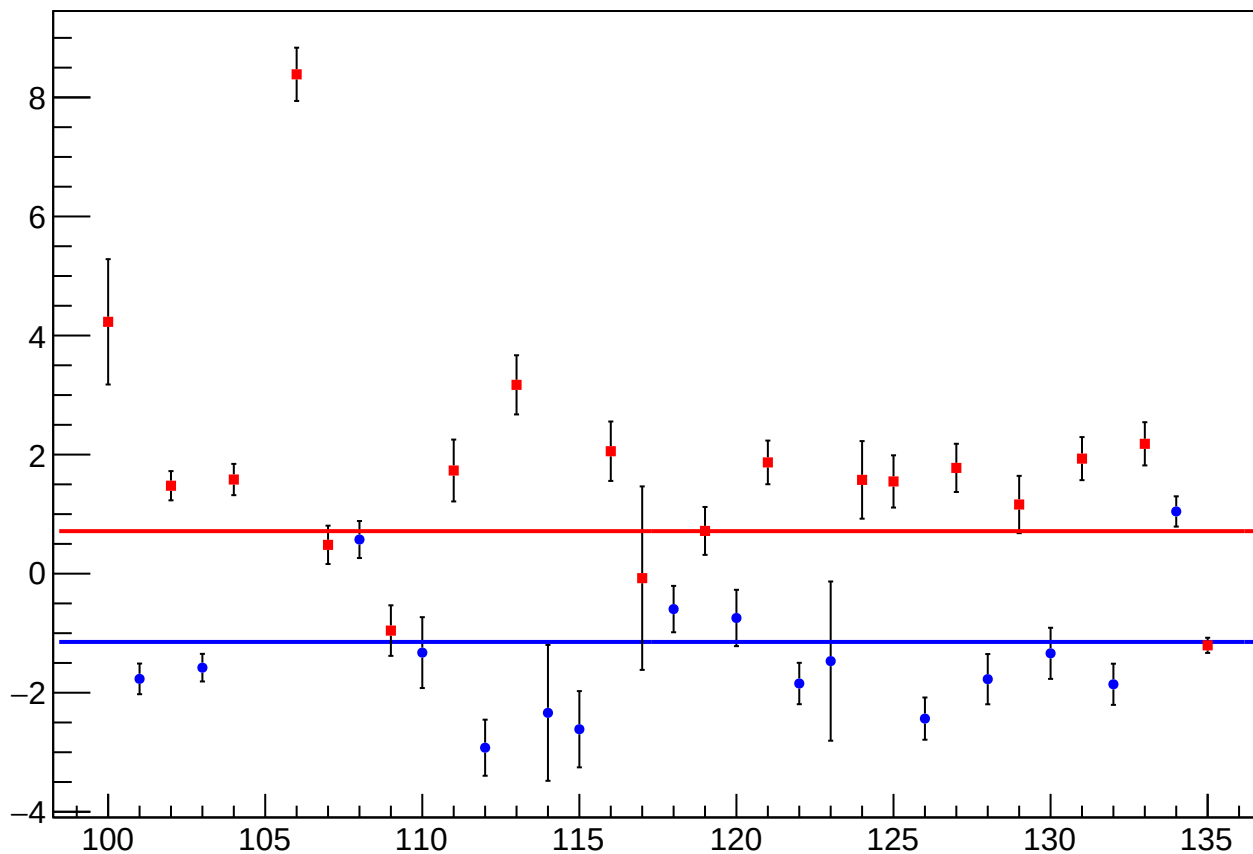
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-183.082 ± 1.510 χ^2/NDF : 612.1/15

7.692 ± 1.032 χ^2/NDF : 31271.2/34

174.830 ± 1.414 χ^2/NDF : 729.9/18

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.714+/-0.076 χ^2/NDF : 654.1/18

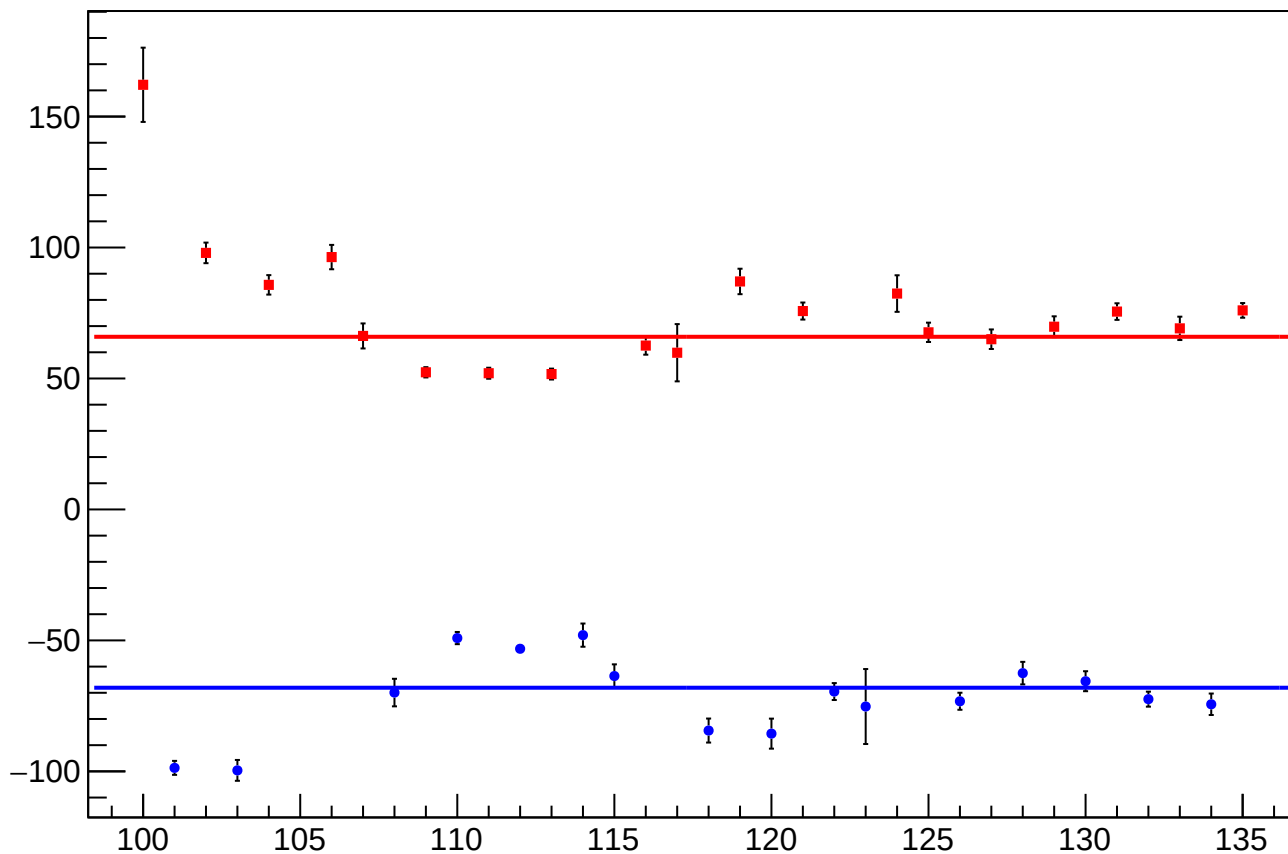
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.147+/-0.092 χ^2/NDF : 161.5/15

-0.039+/-0.059 χ^2/NDF : 1057.4/34

0.714+/-0.076 χ^2/NDF : 654.1/18

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.067 $\pm$ 0.853 χ^2 /NDF: 374.2/15

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

Right Out: 65.921 $\pm$ 0.771 χ^2 /NDF: 380.7/18

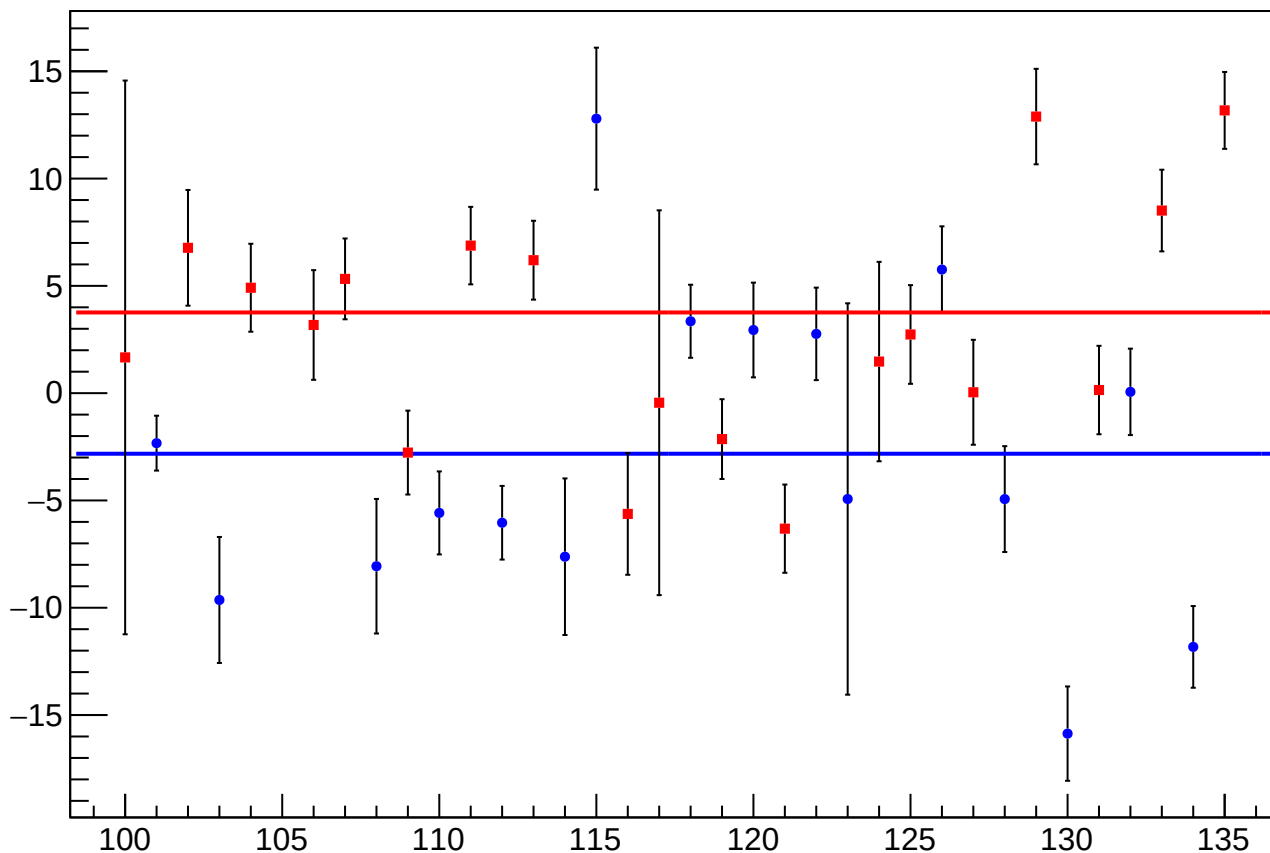
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.067 $\pm$ 0.853 χ^2 /NDF: 374.2/15

5.695 $\pm$ 0.572 χ^2 /NDF: 14334.1/34

65.921 $\pm$ 0.771 χ^2 /NDF: 380.7/18

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 3.761+/-0.515 χ^2/NDF : 120.0/18

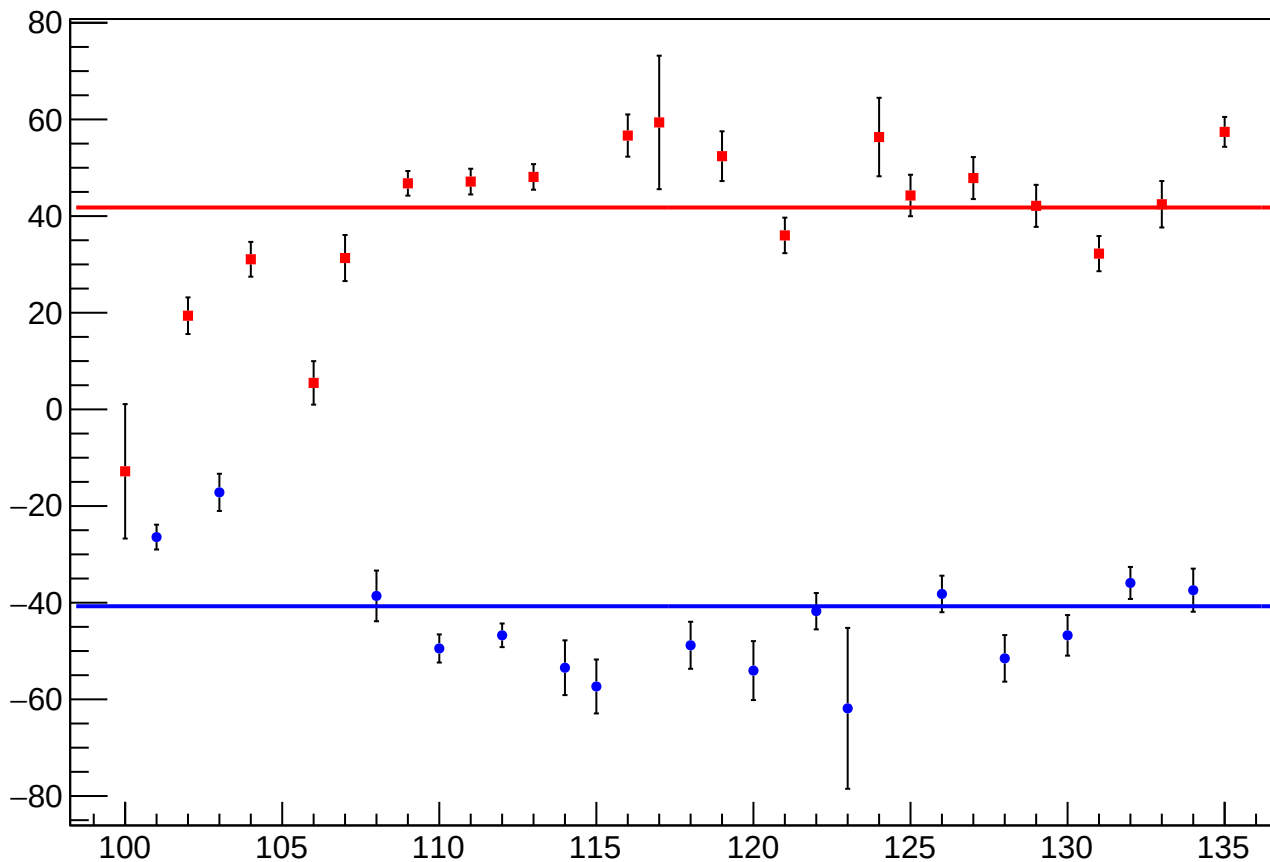
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.823+/-0.533 χ^2/NDF : 143.1/15

0.582+/-0.370 χ^2/NDF : 342.0/34

3.761+/-0.515 χ^2/NDF : 120.0/18

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 41.779 ± 0.894 χ^2/NDF : 200.6/18

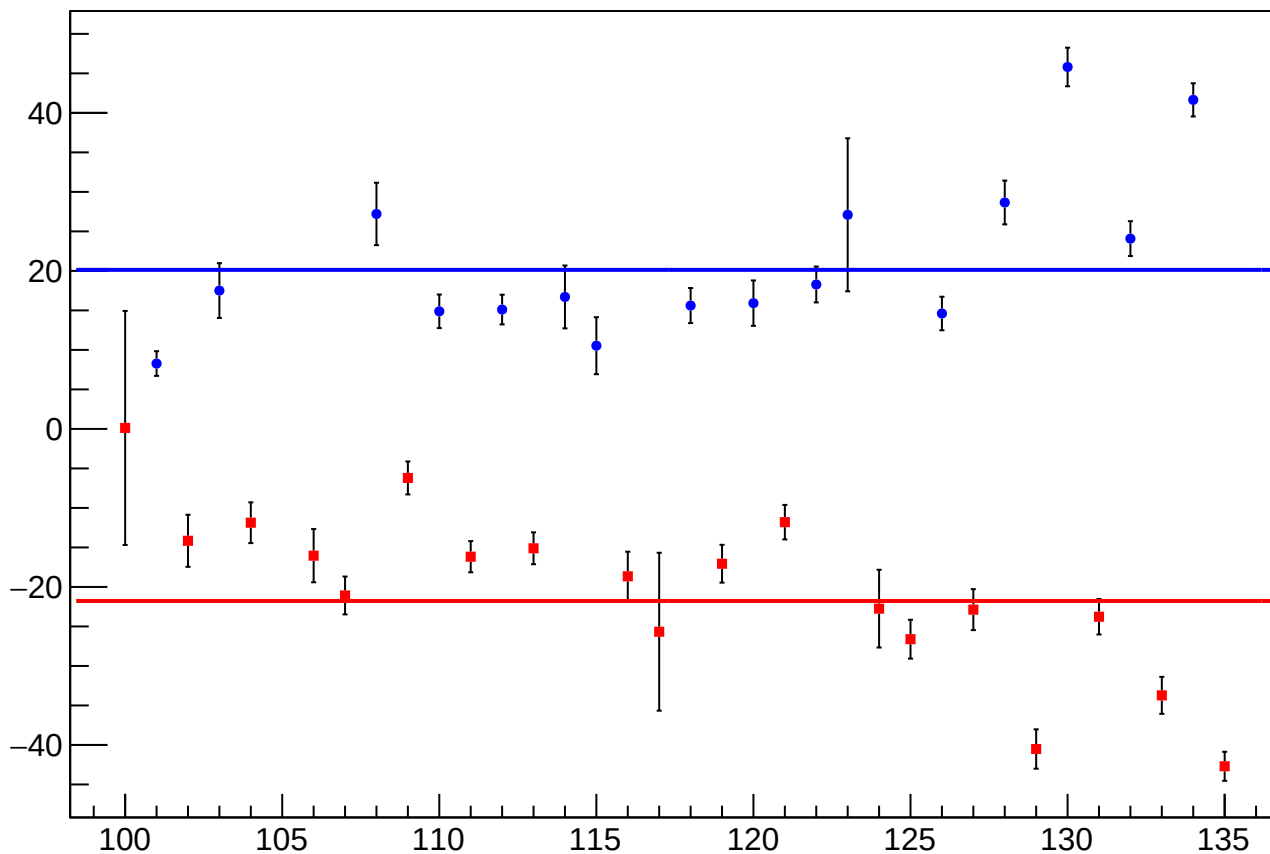
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.734 ± 0.972 χ^2/NDF : 117.0/15

3.974 ± 0.658 χ^2/NDF : 4221.9/34

41.779 ± 0.894 χ^2/NDF : 200.6/18

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -21.777+/-0.584 χ^2/NDF : 342.8/18

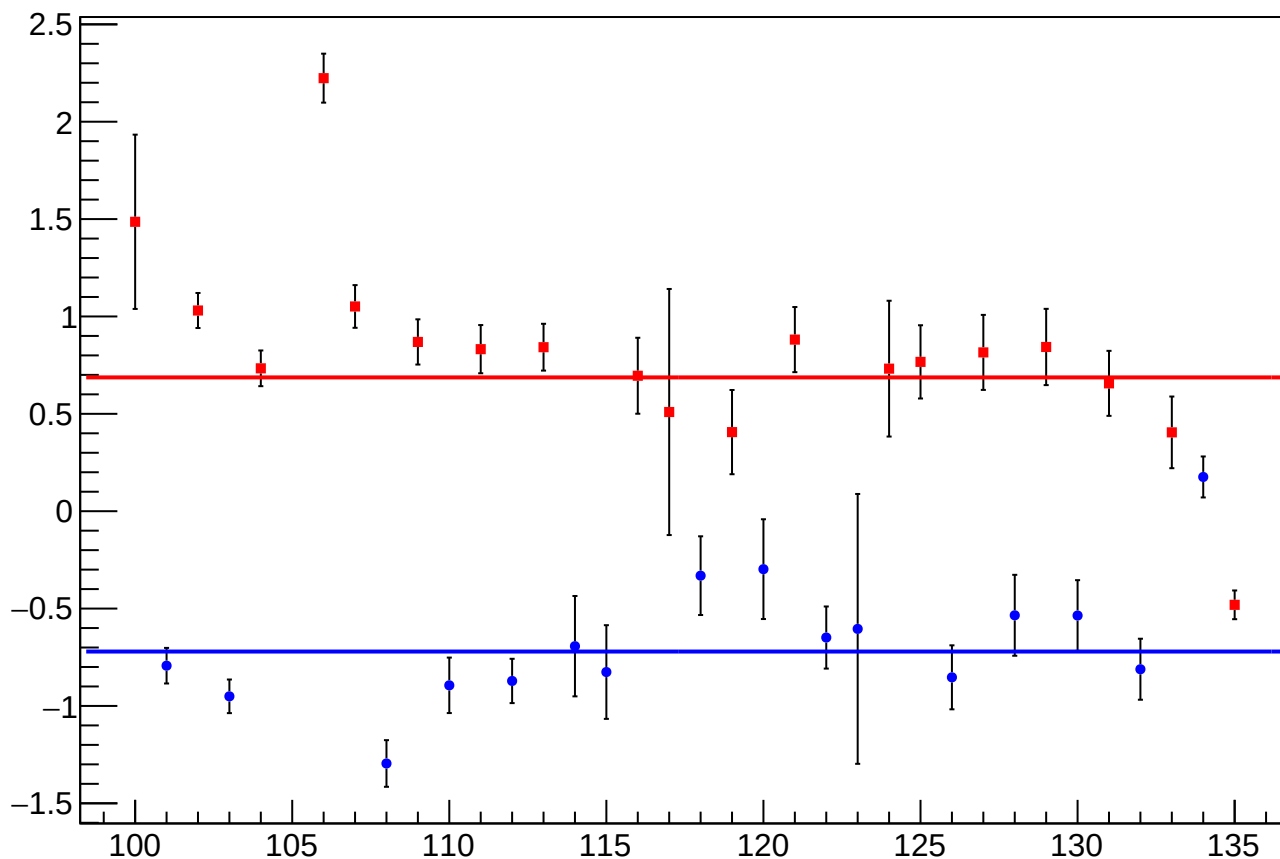
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.131+/-0.611 χ^2/NDF : 325.0/15

-1.756+/-0.422 χ^2/NDF : 3128.5/34

-21.777+/-0.584 χ^2/NDF : 342.8/18

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.721 ± 0.036 χ^2/NDF : 116.3/15

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

Right Out: 0.687 ± 0.031 χ^2/NDF : 441.5/18

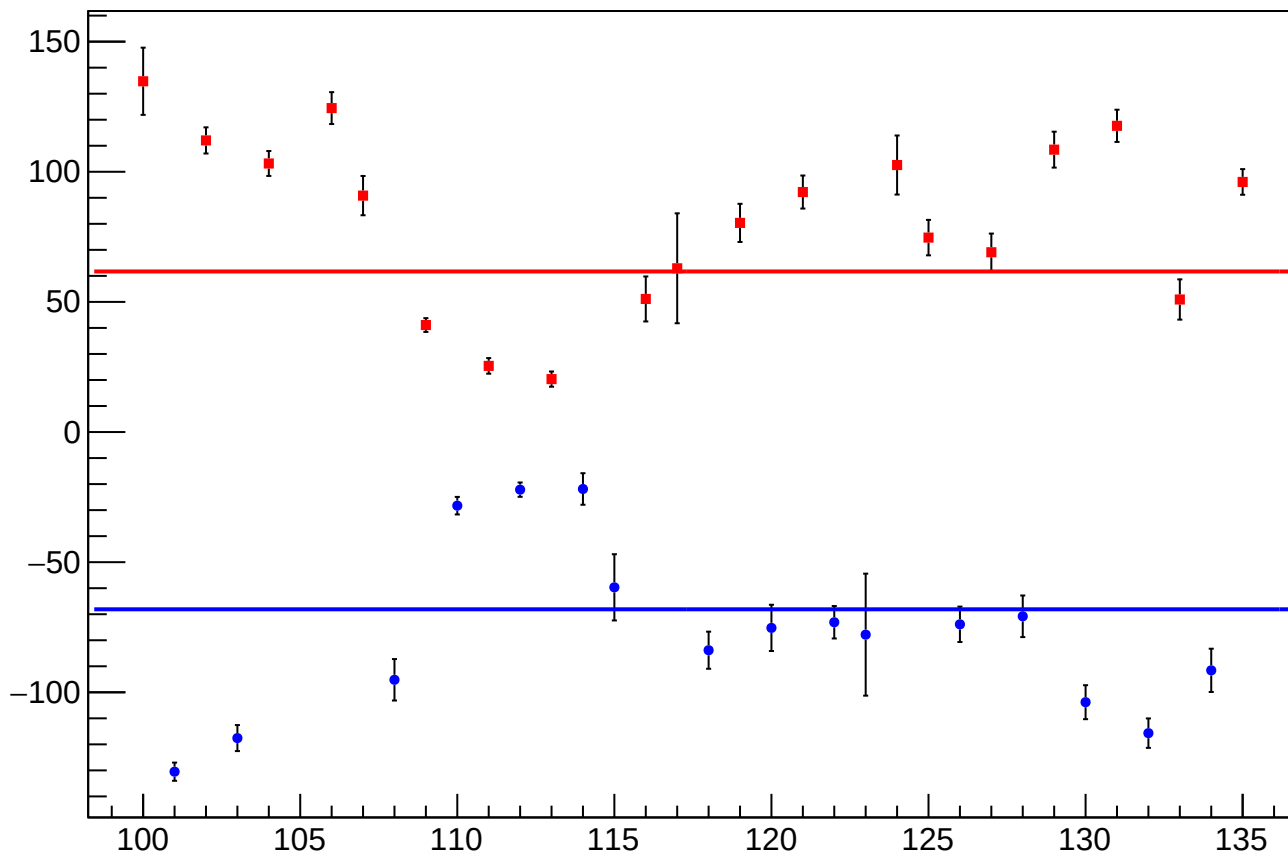
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.721 ± 0.036 χ^2/NDF : 116.3/15

0.077 ± 0.023 χ^2/NDF : 1439.9/34

0.687 ± 0.031 χ^2/NDF : 441.5/18

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.113 ± 1.339 $\chi^2/\text{NDF}: 1020.8/15$

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

Right Out: 61.696 ± 1.181 $\chi^2/\text{NDF}: 961.5/18$

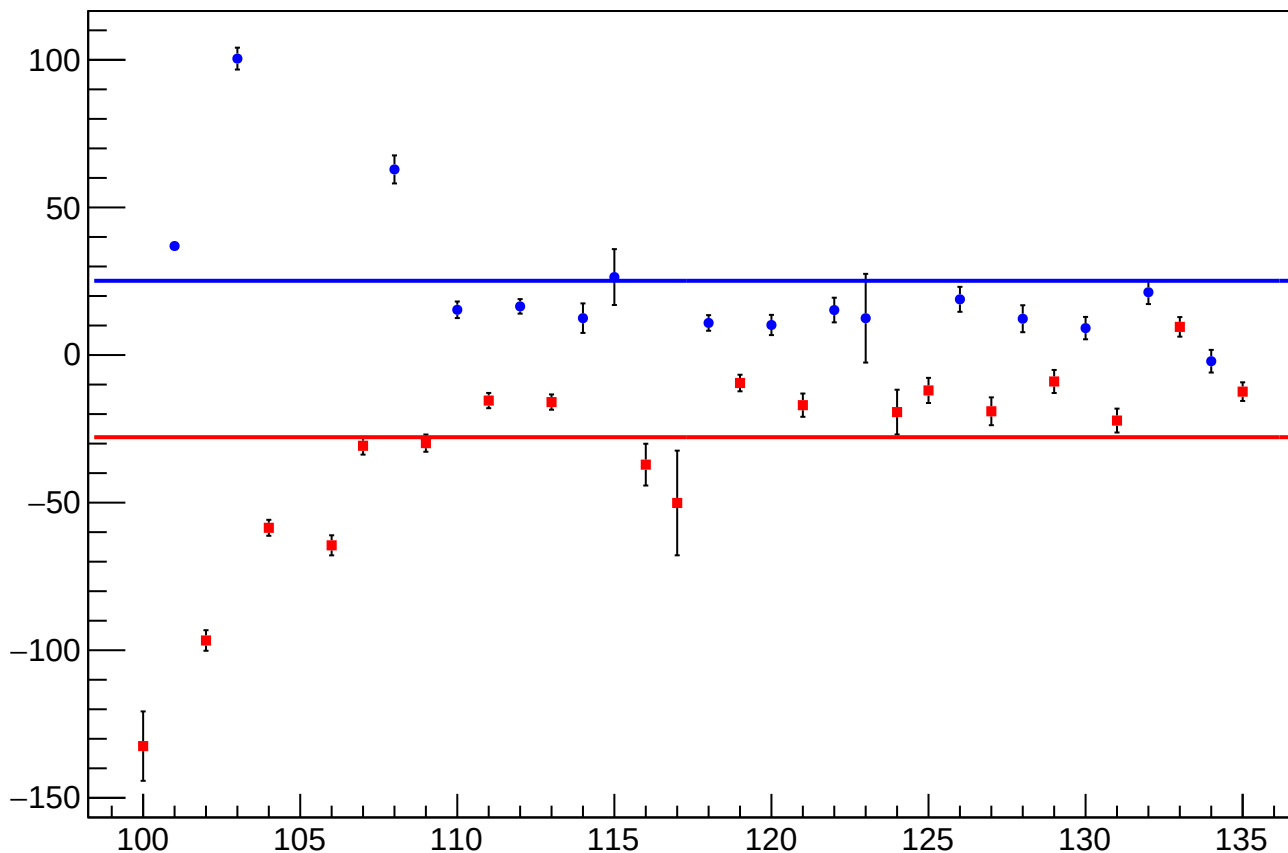
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-68.113 ± 1.339 $\chi^2/\text{NDF}: 1020.8/15$

4.931 ± 0.886 $\chi^2/\text{NDF}: 7267.0/34$

61.696 ± 1.181 $\chi^2/\text{NDF}: 961.5/18$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -27.827+/-0.819 χ^2/NDF : 1009.6/18

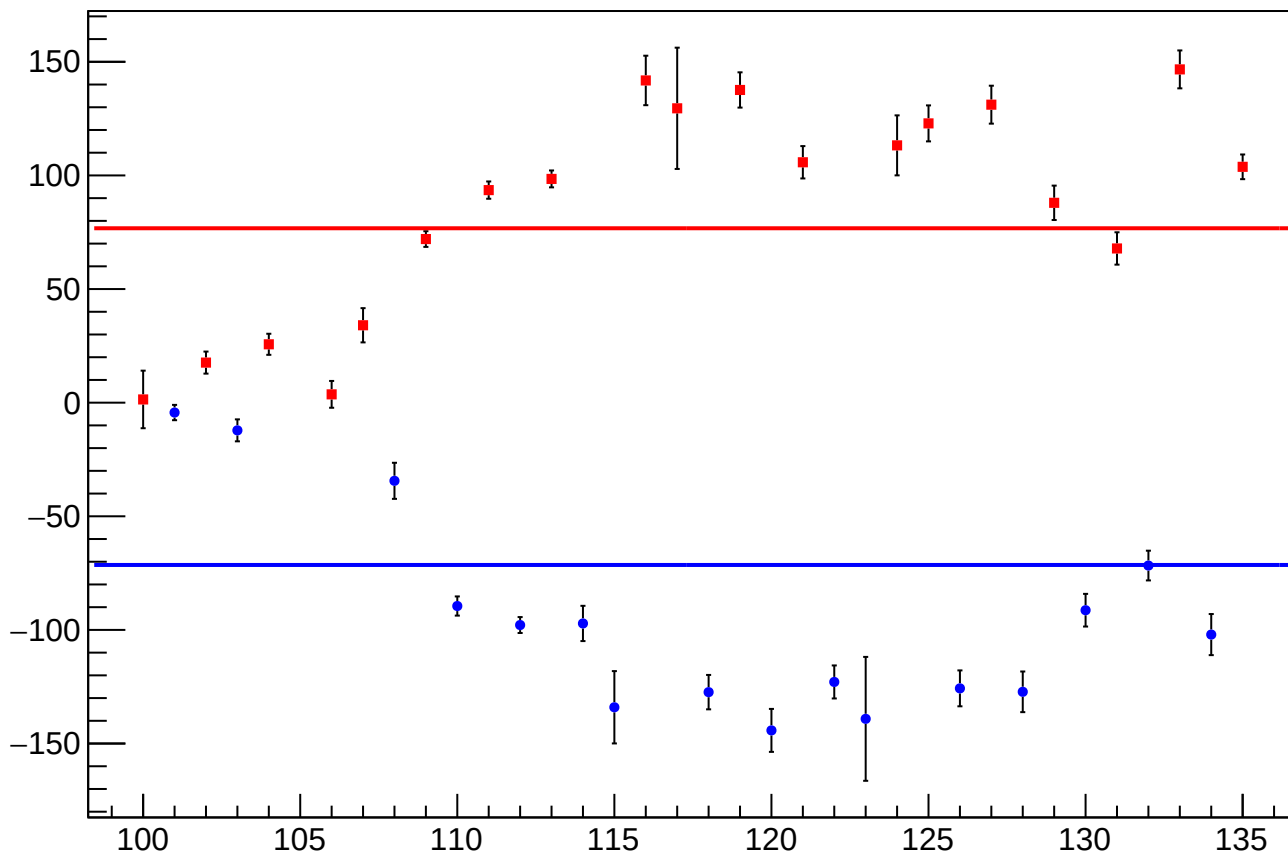
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.153+/-0.844 χ^2/NDF : 689.5/15

-2.139+/-0.588 χ^2/NDF : 3729.2/34

-27.827+/-0.819 χ^2/NDF : 1009.6/18

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 76.749+/-1.368 χ^2/NDF : 846.7/18

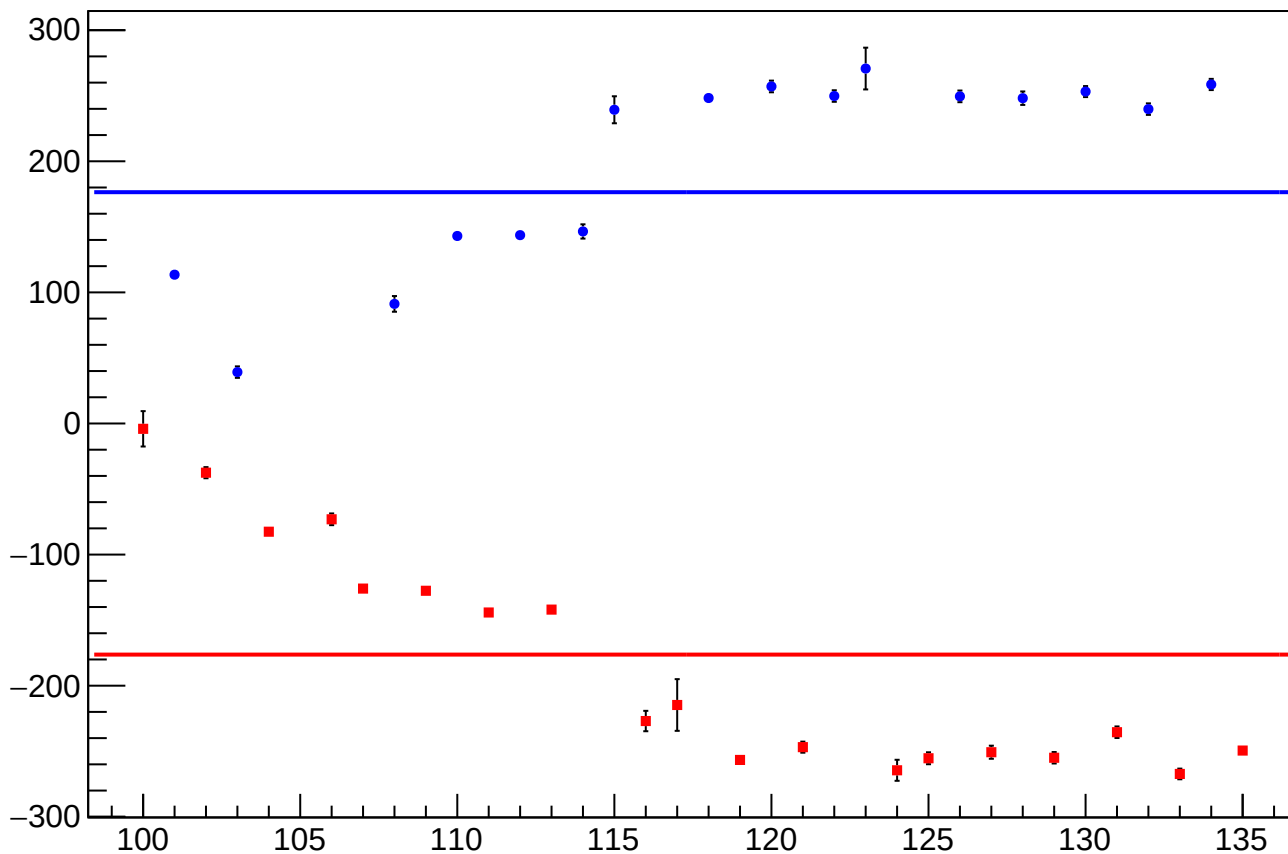
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.419+/-1.512 χ^2/NDF : 945.8/15

10.090+/-1.014 χ^2/NDF : 7073.1/34

76.749+/-1.368 χ^2/NDF : 846.7/18

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -176.287+/-0.936 χ^2/NDF : 6215.0/18

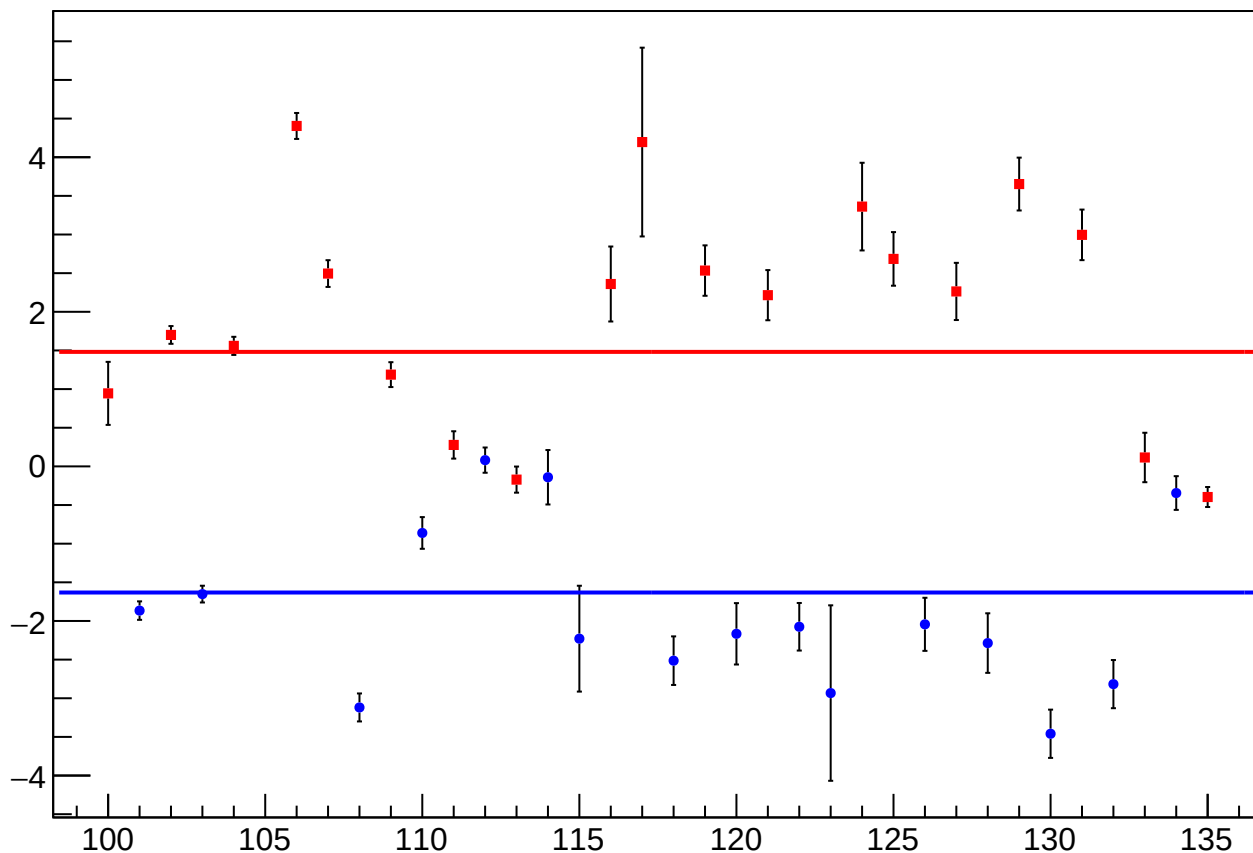
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.429+/-0.979 χ^2/NDF : 4901.7/15

-7.742+/-0.677 χ^2/NDF : 78926.8/34

-176.287+/-0.936 χ^2/NDF : 6215.0/18

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.632+/-0.054 χ^2 /NDF: 315.1/15

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

Right Out: 1.481+/-0.047 χ^2 /NDF: 829.8/18

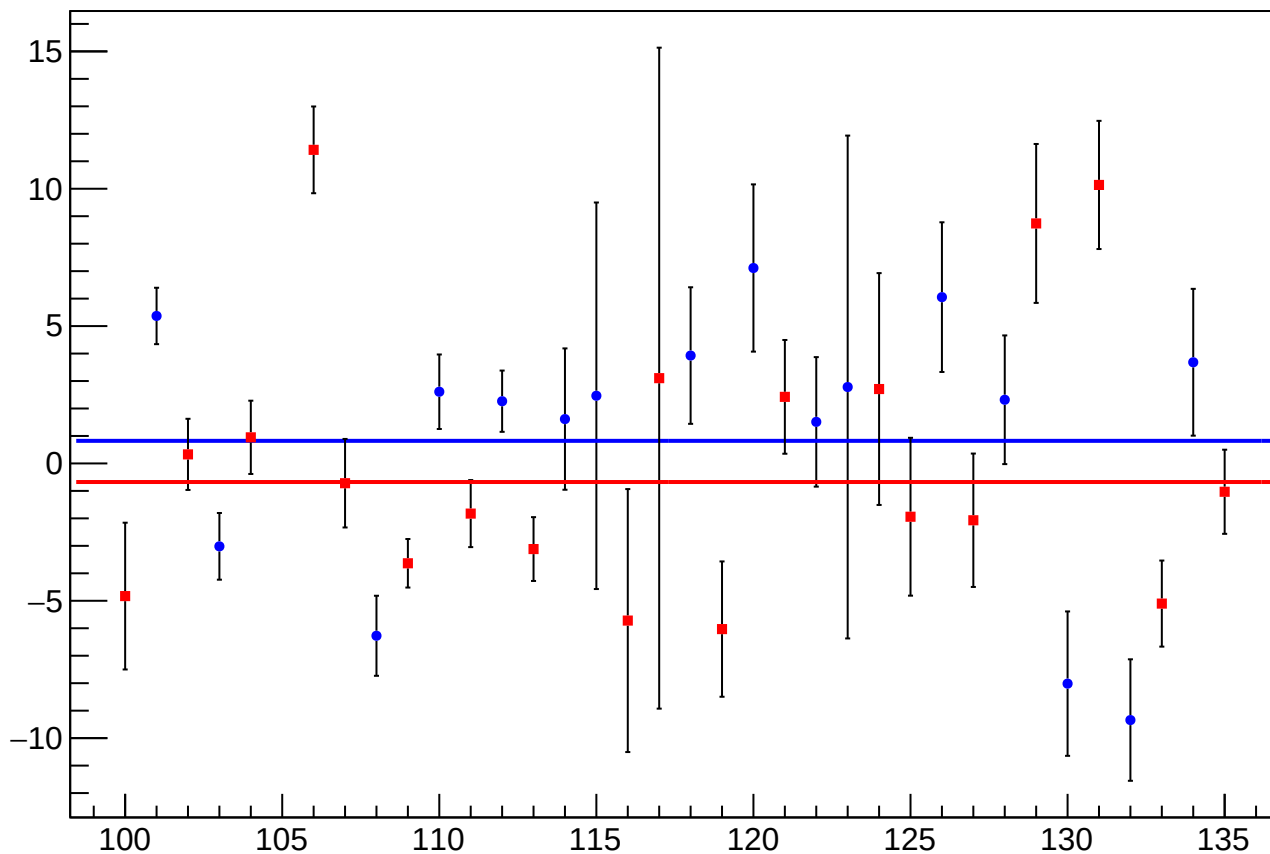
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.632+/-0.054 χ^2 /NDF: 315.1/15

0.153+/-0.035 χ^2 /NDF: 3043.2/34

1.481+/-0.047 χ^2 /NDF: 829.8/18

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -0.676 ± 0.386 χ^2/NDF : 129.1/18

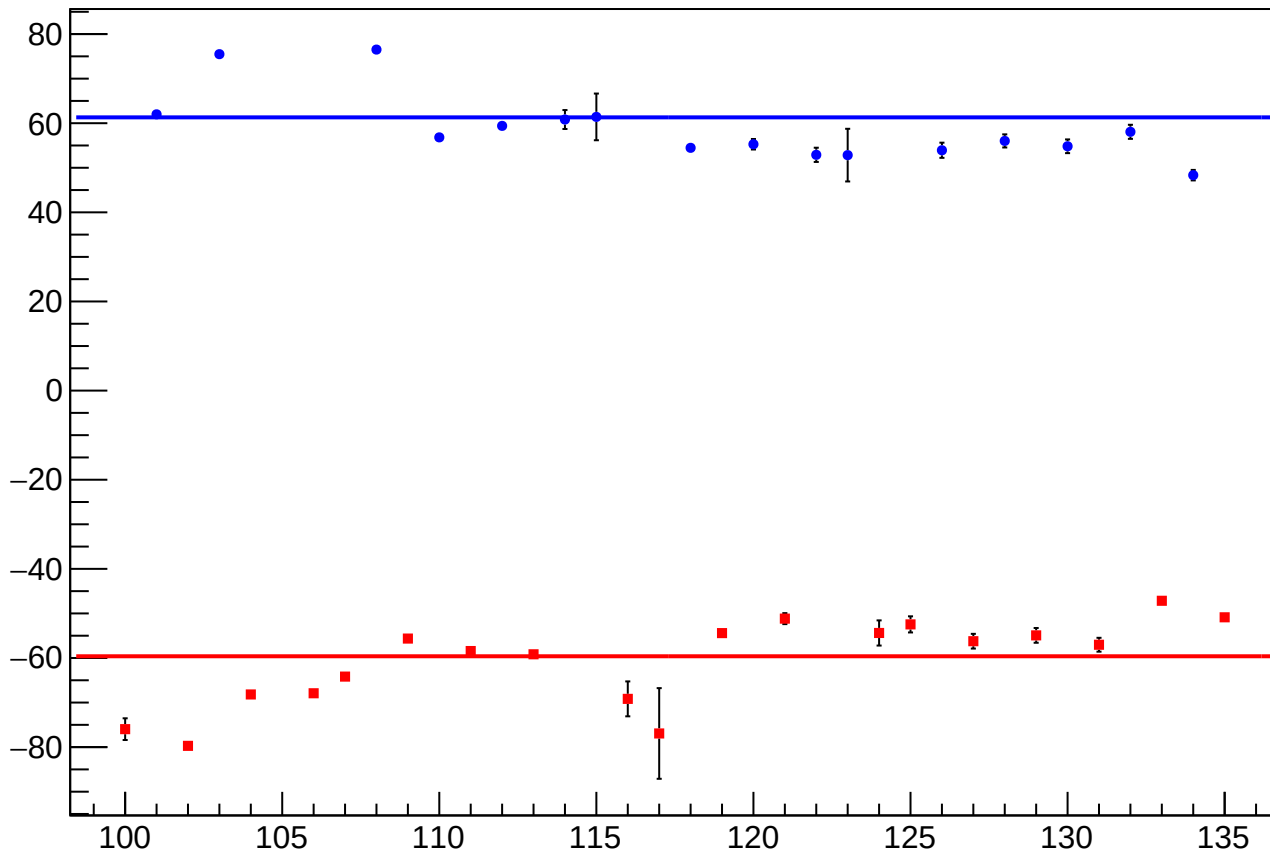
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.822 ± 0.452 χ^2/NDF : 100.5/15

-0.045 ± 0.294 χ^2/NDF : 236.0/34

-0.676 ± 0.386 χ^2/NDF : 129.1/18

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -59.614+/-0.250 χ^2 /NDF: 1306.8/18

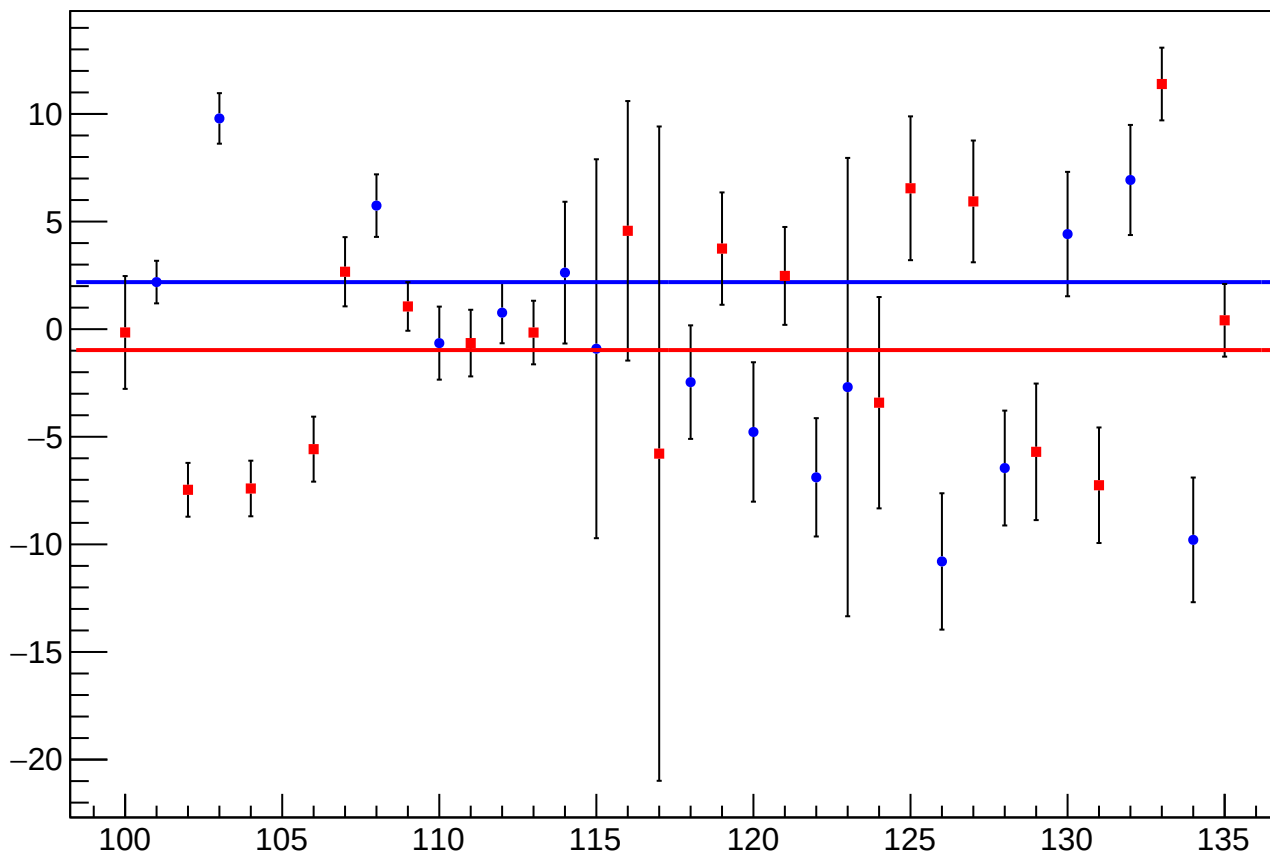
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

61.310+/-0.275 χ^2 /NDF: 853.1/15

-4.898+/-0.185 χ^2 /NDF: 107818.6/34

-59.614+/-0.250 χ^2 /NDF: 1306.8/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -0.972+/-0.429 χ^2/NDF : 149.6/18

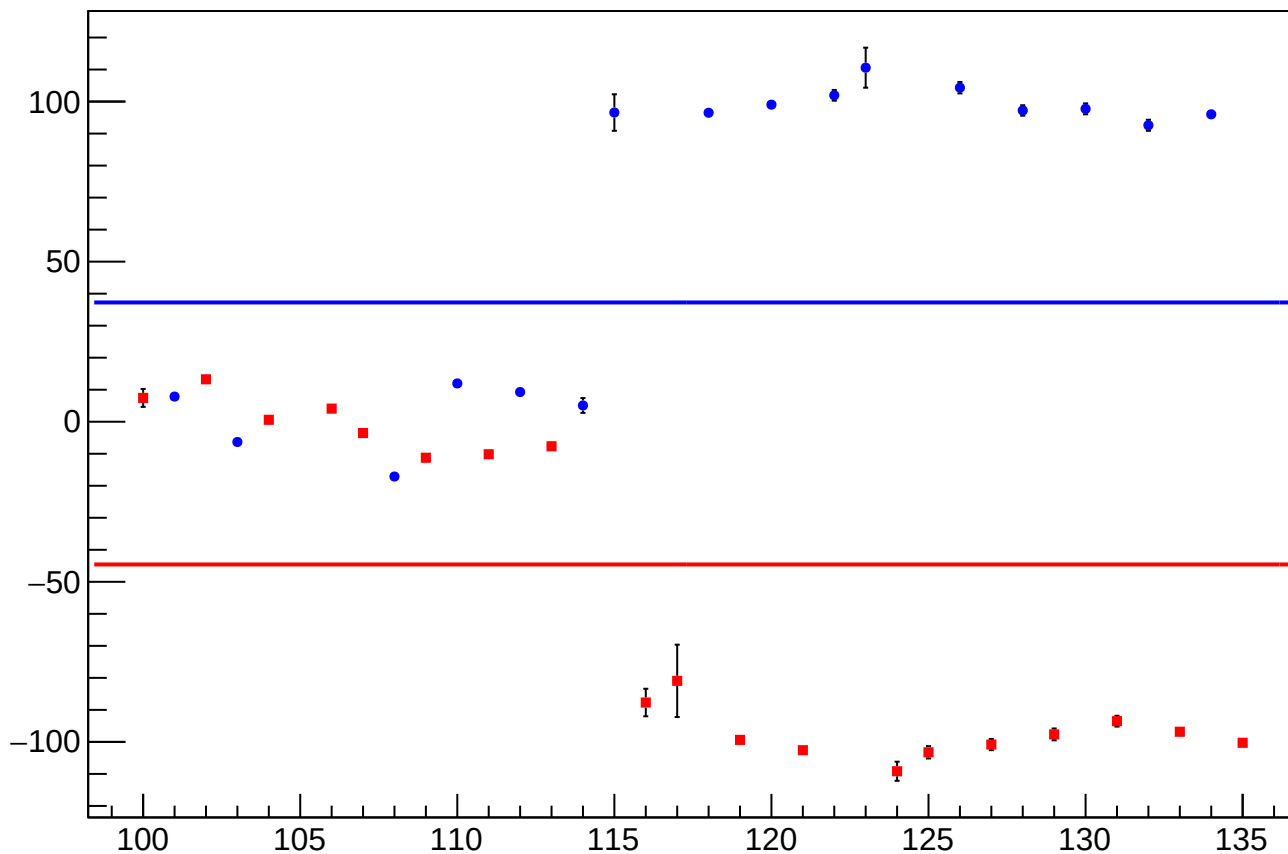
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.186+/-0.489 χ^2/NDF : 119.1/15

0.401+/-0.322 χ^2/NDF : 292.2/34

-0.972+/-0.429 χ^2/NDF : 149.6/18

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -44.583+/-0.293 χ^2/NDF : 27275.2/18

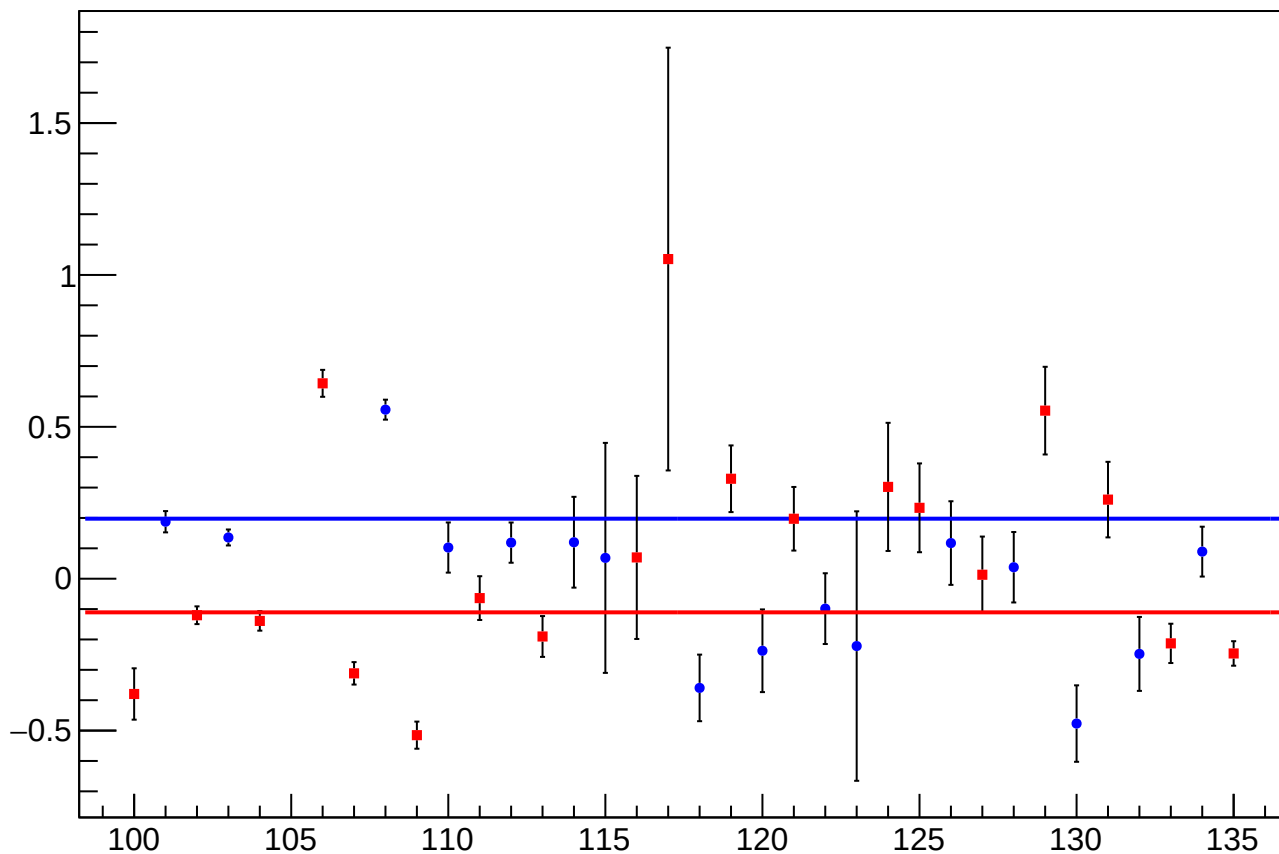
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.254+/-0.325 χ^2/NDF : 20293.4/15

-7.877+/-0.218 χ^2/NDF : 82525.9/34

-44.583+/-0.293 χ^2/NDF : 27275.2/18

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.111 $\pm$ 0.013 χ^2 /NDF: 495.7/18

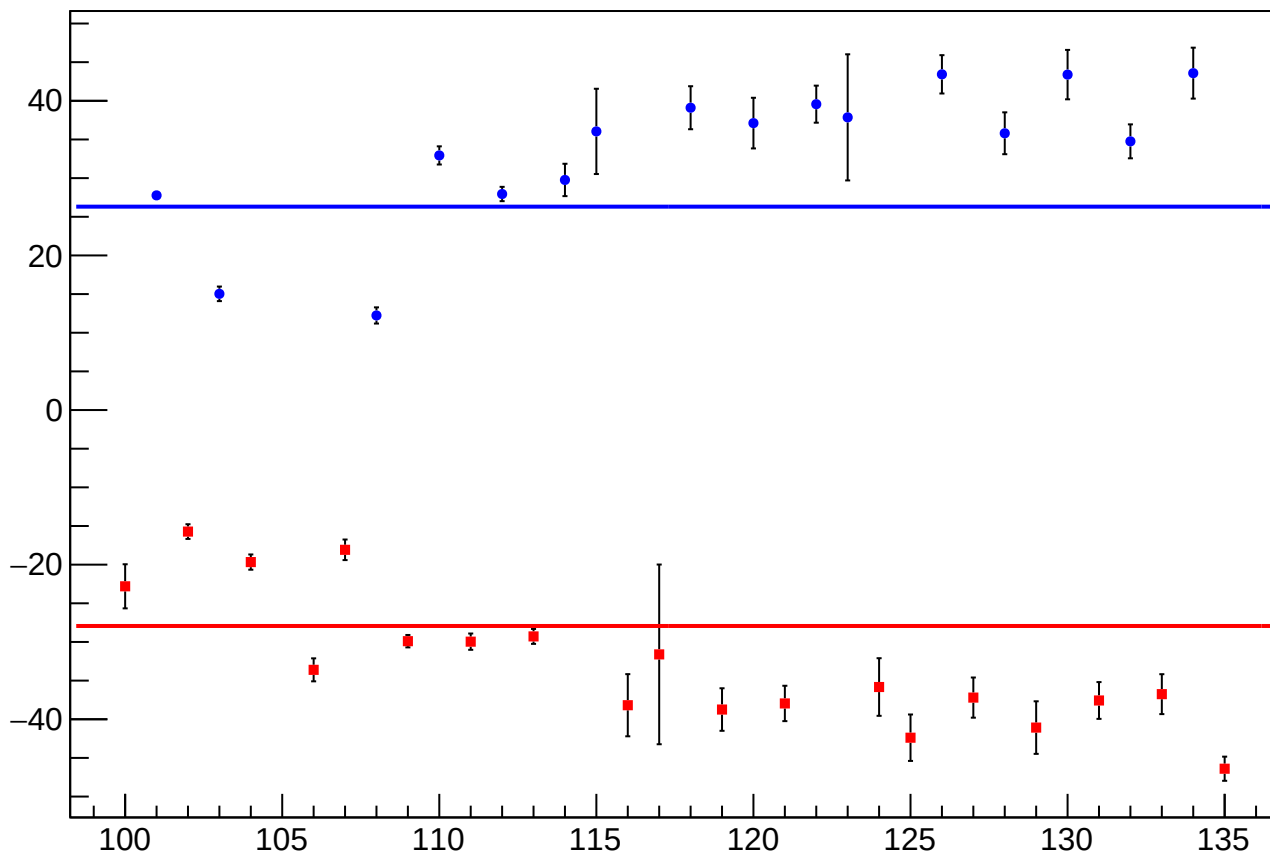
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.198 $\pm$ 0.015 χ^2 /NDF: 217.5/15

0.020 $\pm$ 0.010 χ^2 /NDF: 944.7/34

-0.111 $\pm$ 0.013 χ^2 /NDF: 495.7/18

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -27.933 ± 0.346 χ^2/NDF : 583.4/18

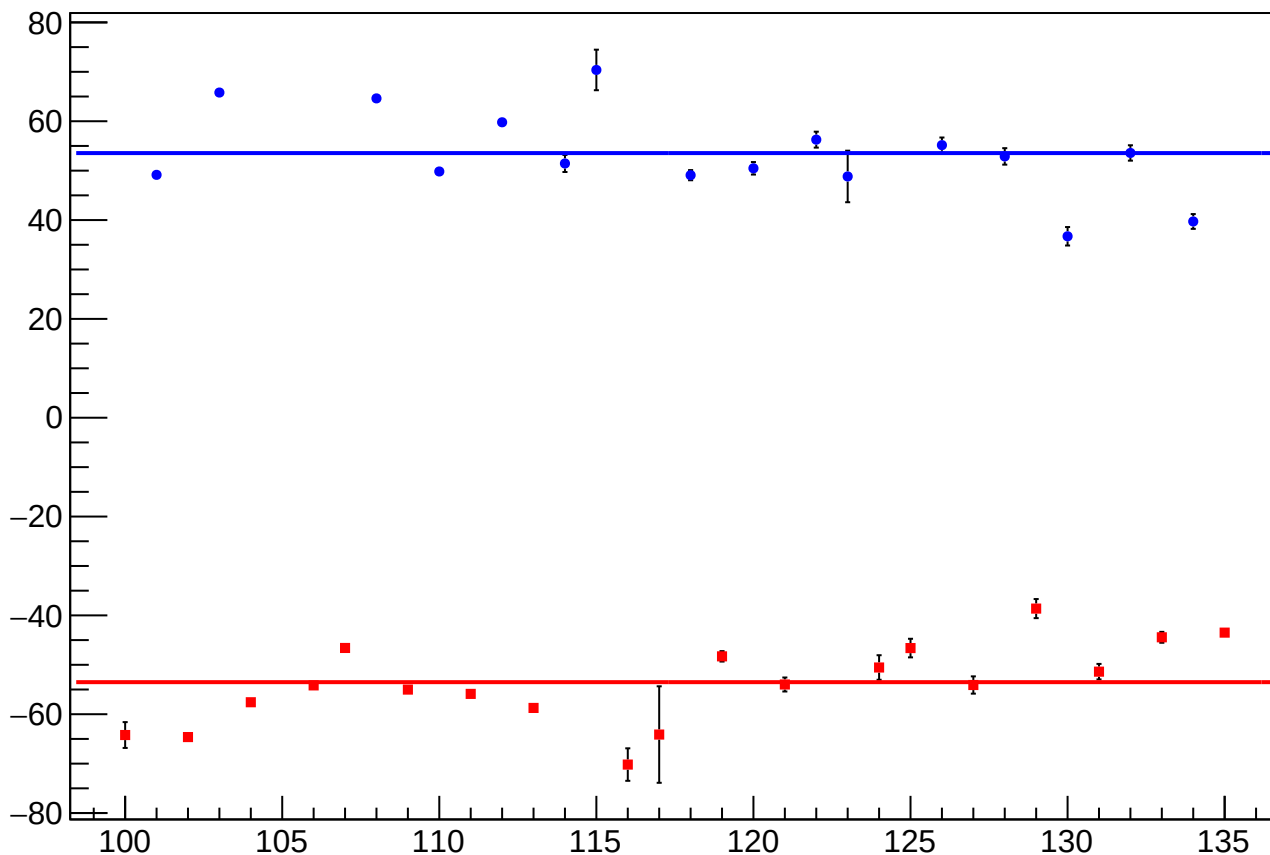
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

26.311 ± 0.360 χ^2/NDF : 565.4/15

-1.899 ± 0.250 χ^2/NDF : 12934.0/34

-27.933 ± 0.346 χ^2/NDF : 583.4/18

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.554+/-0.217 χ^2/NDF : 1093.1/15

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

Right Out: -53.513+/-0.229 χ^2/NDF : 840.8/18

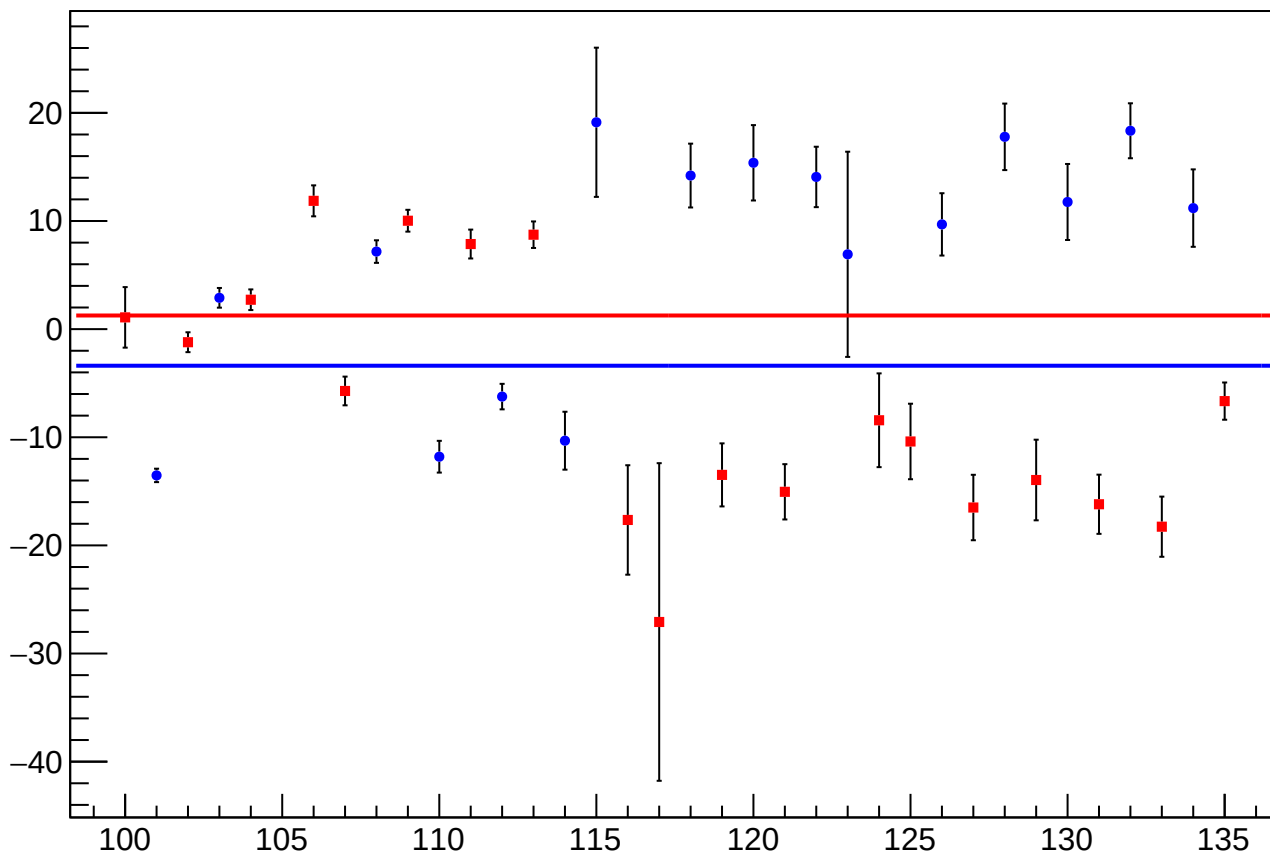
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.554+/-0.217 χ^2/NDF : 1093.1/15

2.725+/-0.158 χ^2/NDF : 116989.7/34

-53.513+/-0.229 χ^2/NDF : 840.8/18

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 1.261+/-0.381 χ^2 /NDF: 491.2/18

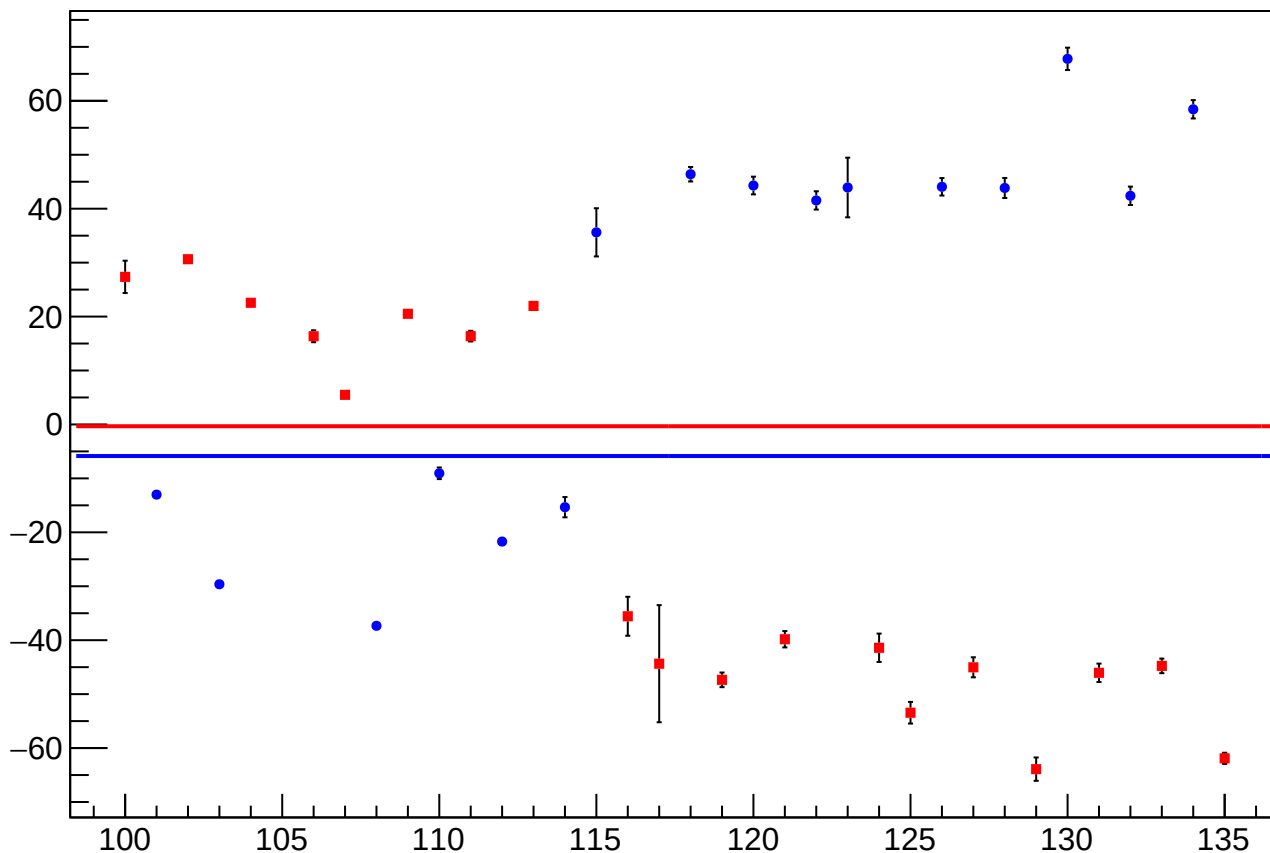
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.384+/-0.380 χ^2 /NDF: 753.1/15

-1.067+/-0.269 χ^2 /NDF: 1318.9/34

1.261+/-0.381 χ^2 /NDF: 491.2/18

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.332+/-0.270 χ^2 /NDF: 13939.3/18

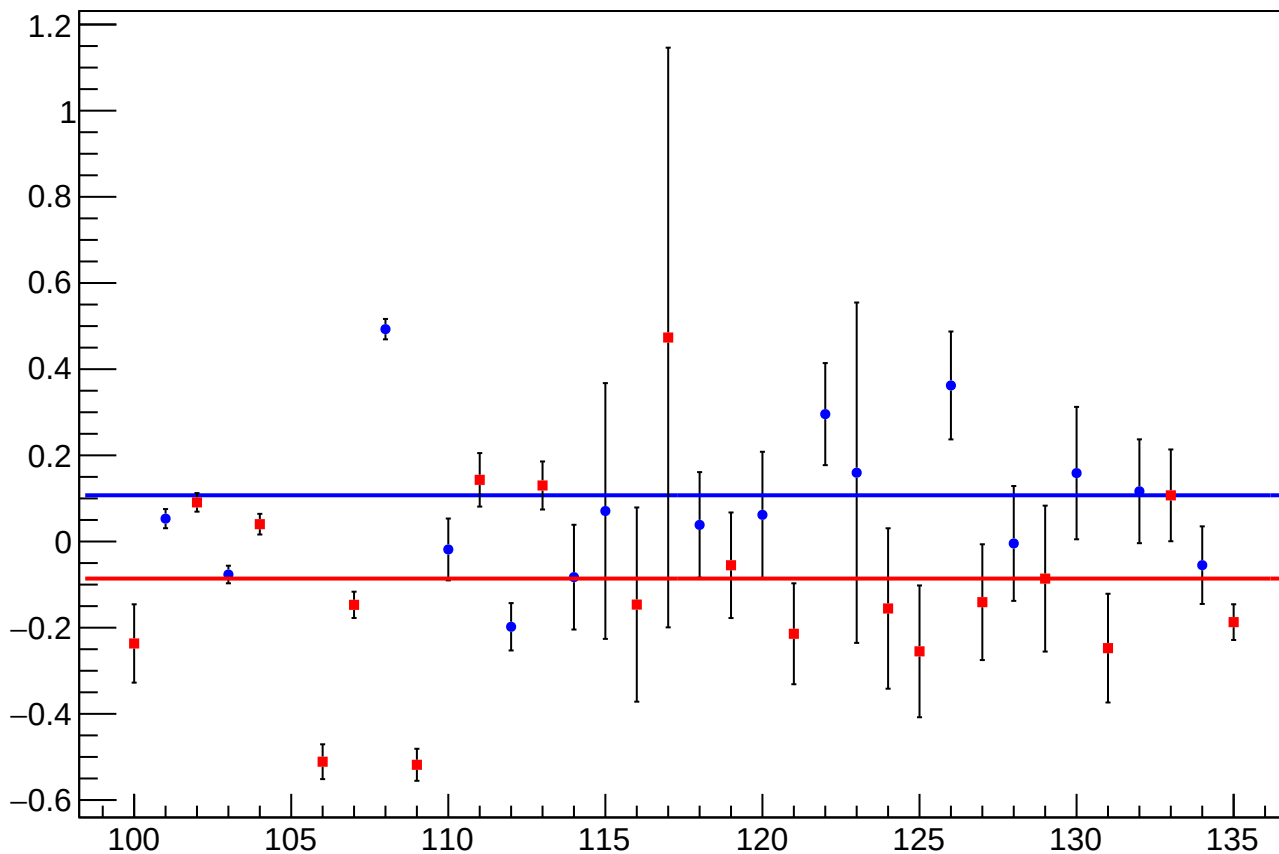
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.854+/-0.259 χ^2 /NDF: 11652.1/15

-3.210+/-0.187 χ^2 /NDF: 25809.7/34

-0.332+/-0.270 χ^2 /NDF: 13939.3/18

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.086 $\pm$ 0.011 χ^2 /NDF: 390.8/18

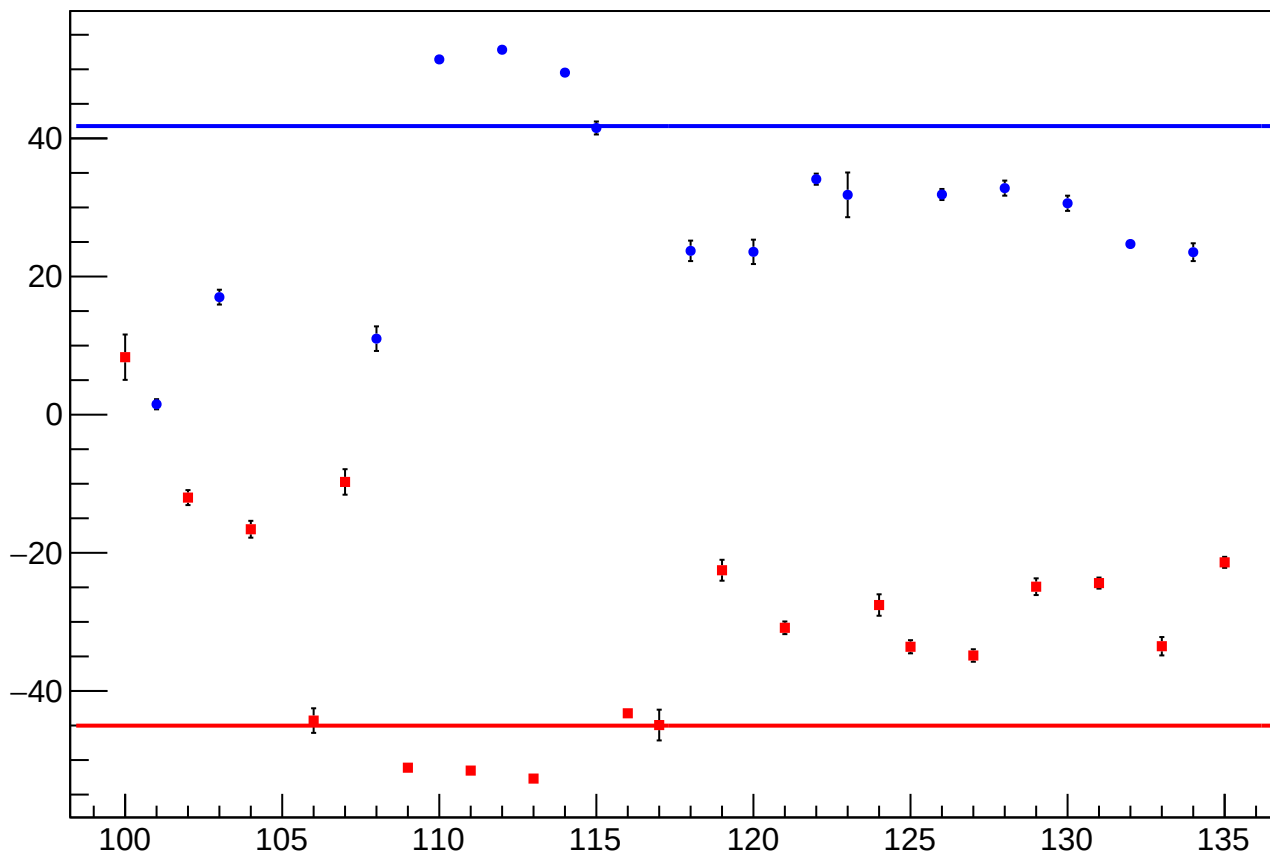
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.012 χ^2 /NDF: 400.3/15

0.006 $\pm$ 0.008 χ^2 /NDF: 934.8/34

-0.086 $\pm$ 0.011 χ^2 /NDF: 390.8/18

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.781+/-0.175 χ^2/NDF : 7408.4/15

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

Right Out: -45.019+/-0.149 χ^2/NDF : 6311.3/18

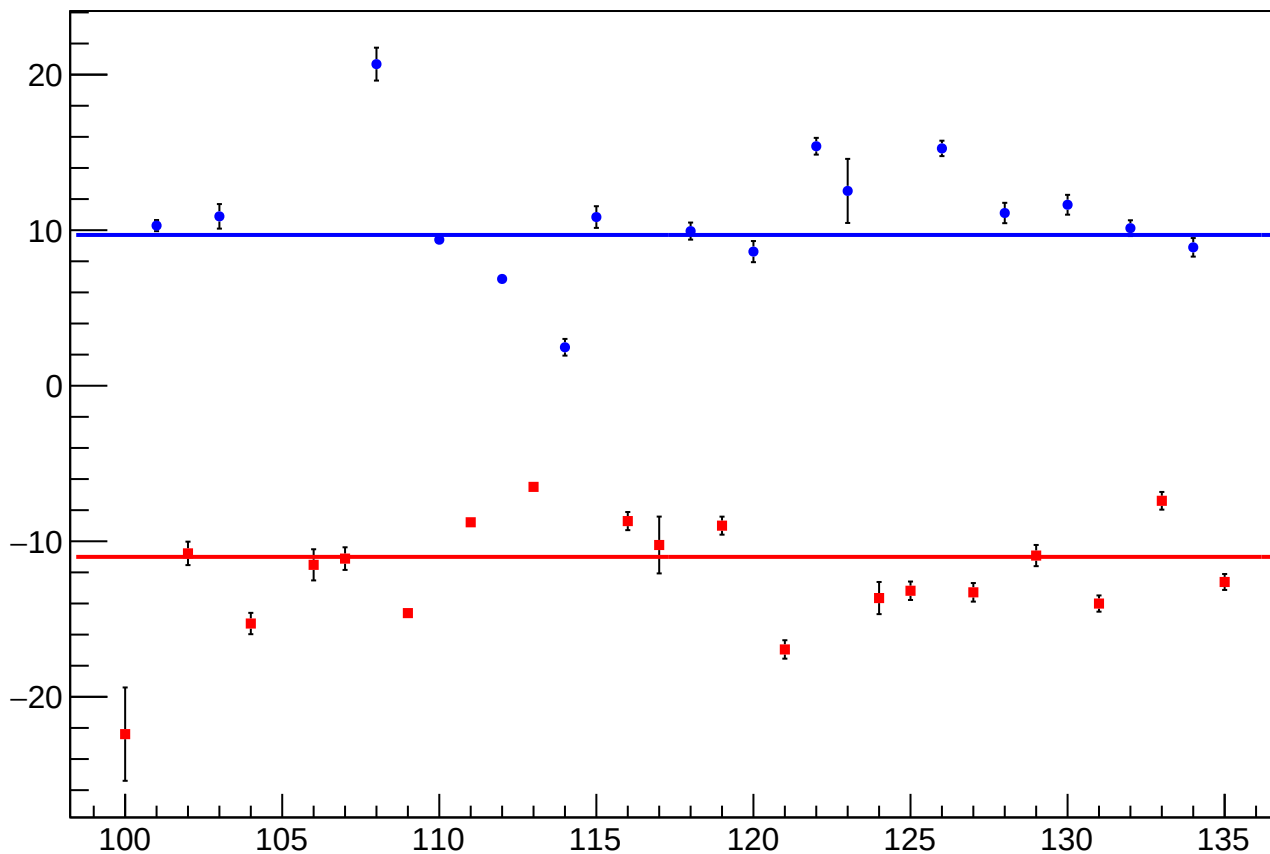
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.781+/-0.175 χ^2/NDF : 7408.4/15

-8.610+/-0.113 χ^2/NDF : 157002.1/34

-45.019+/-0.149 χ^2/NDF : 6311.3/18

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -11.003+/-0.117 χ^2/NDF : 781.7/18

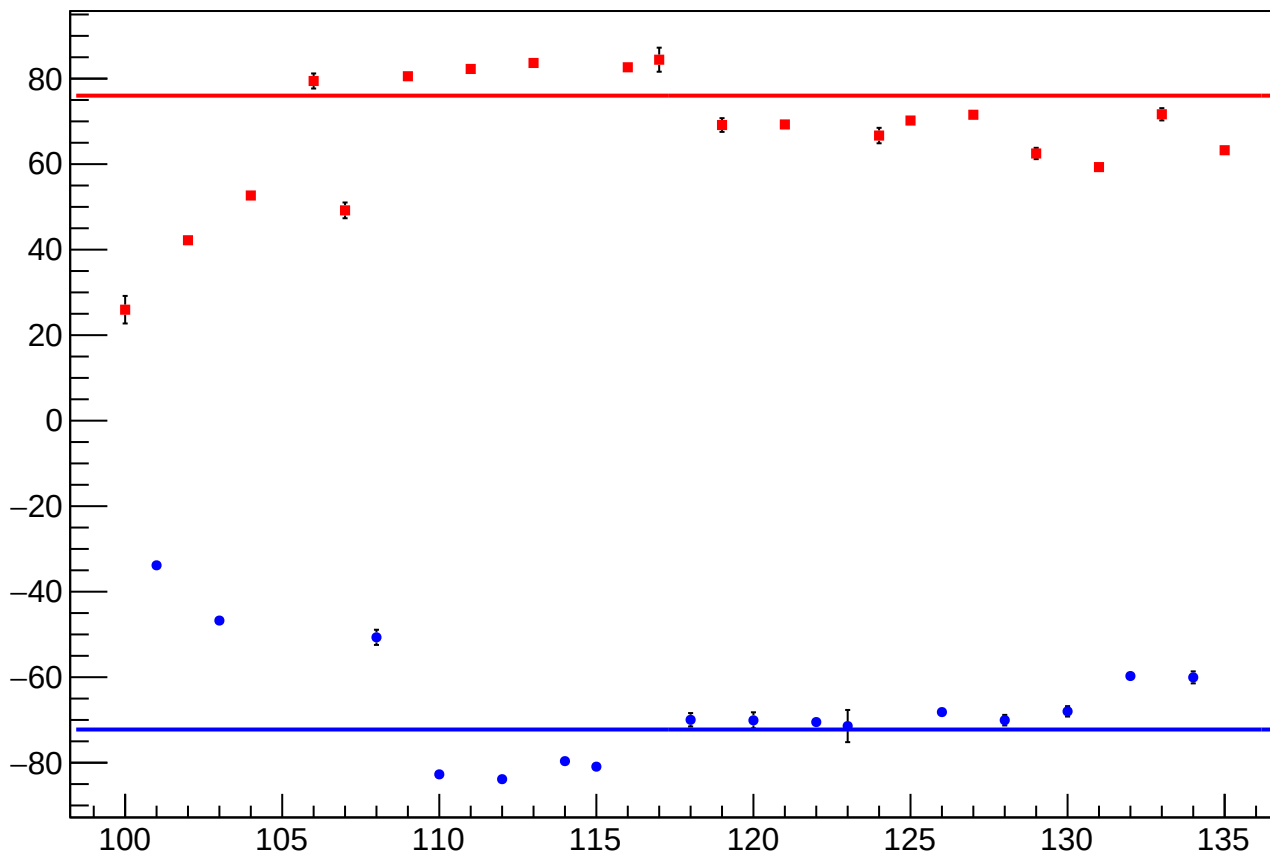
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.694+/-0.124 χ^2/NDF : 669.6/15

-1.268+/-0.085 χ^2/NDF : 16094.5/34

-11.003+/-0.117 χ^2/NDF : 781.7/18

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.239 ± 0.208 $\chi^2/\text{NDF}: 5566.6/15$

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

Right Out: 76.021 ± 0.182 $\chi^2/\text{NDF}: 3473.9/18$

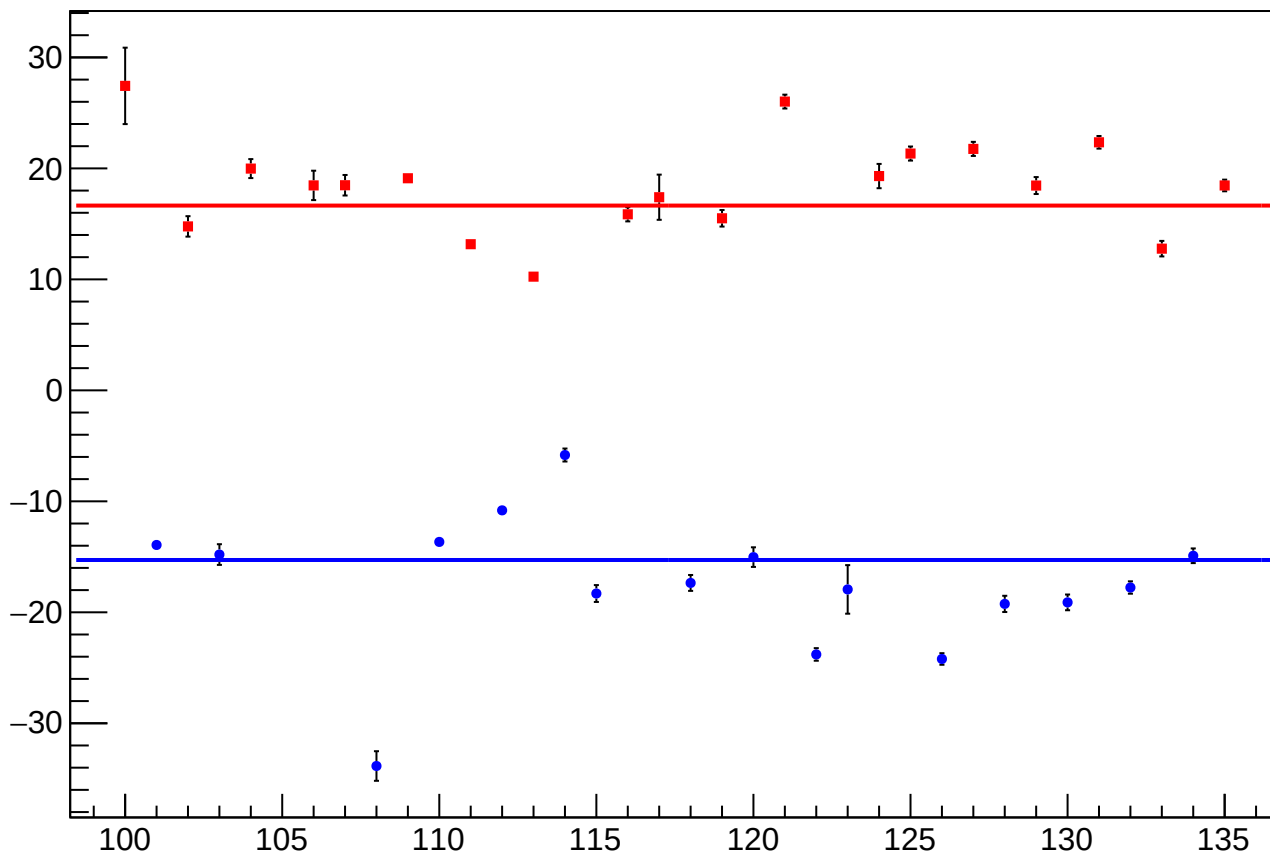
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.239 ± 0.208 $\chi^2/\text{NDF}: 5566.6/15$

11.761 ± 0.137 $\chi^2/\text{NDF}: 295843.5/34$

76.021 ± 0.182 $\chi^2/\text{NDF}: 3473.9/18$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 16.649 ± 0.129 χ^2/NDF : 1155.7/18

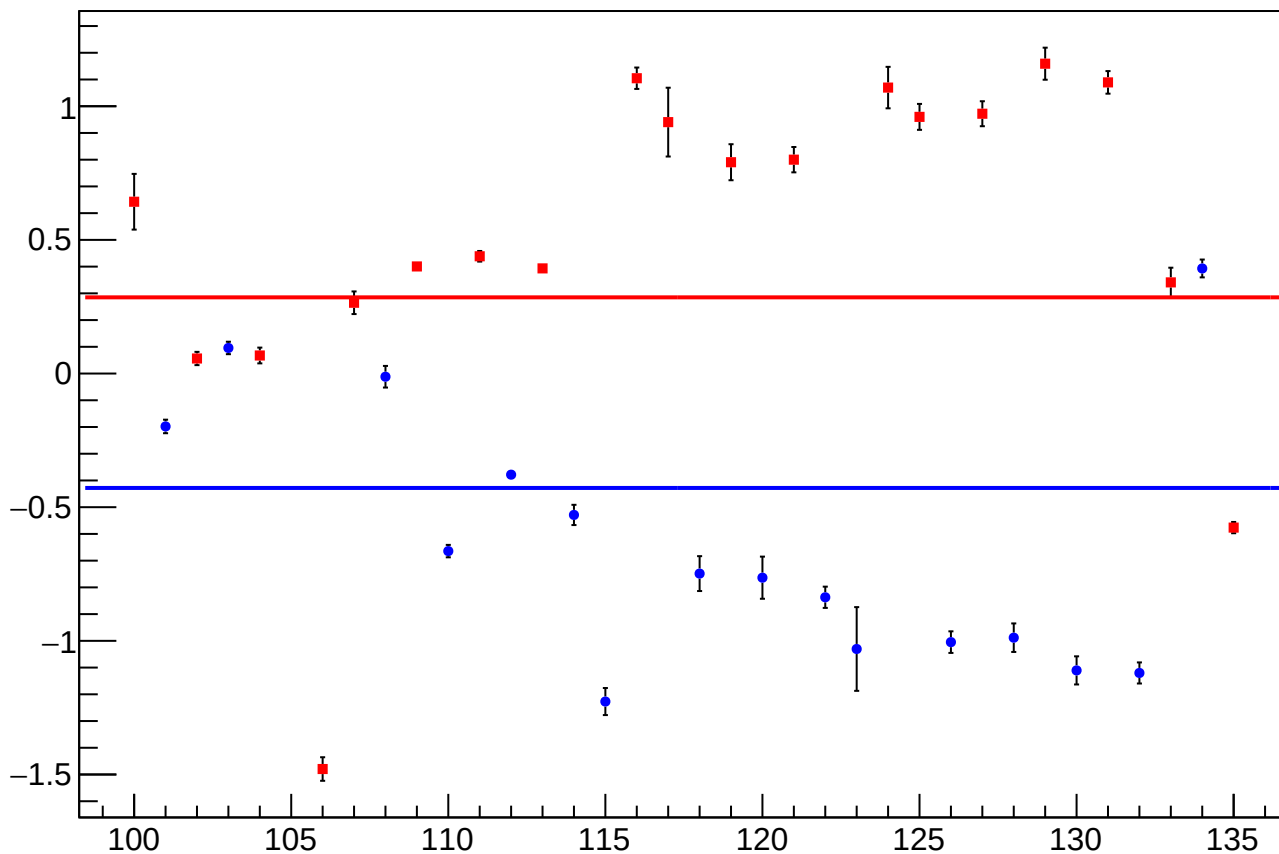
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.286 ± 0.140 χ^2/NDF : 1344.0/15

1.910 ± 0.095 χ^2/NDF : 30613.8/34

16.649 ± 0.129 χ^2/NDF : 1155.7/18

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.285 ± 0.007 χ^2/NDF : 5273.9/18

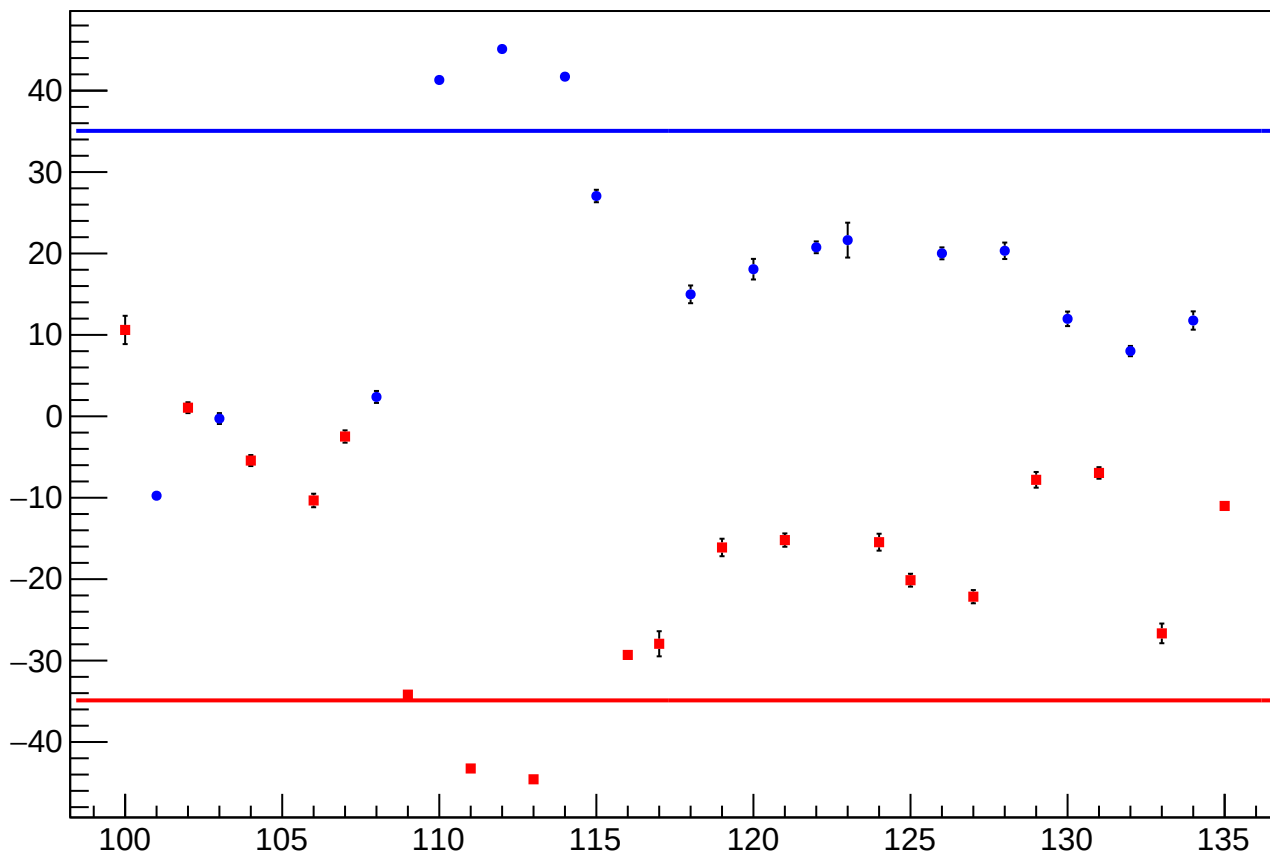
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.428 ± 0.008 χ^2/NDF : 2619.5/15

-0.021 ± 0.006 χ^2/NDF : 11977.9/34

0.285 ± 0.007 χ^2/NDF : 5273.9/18

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -34.889 $\pm$ 0.087 χ^2 /NDF: 19238.2/18

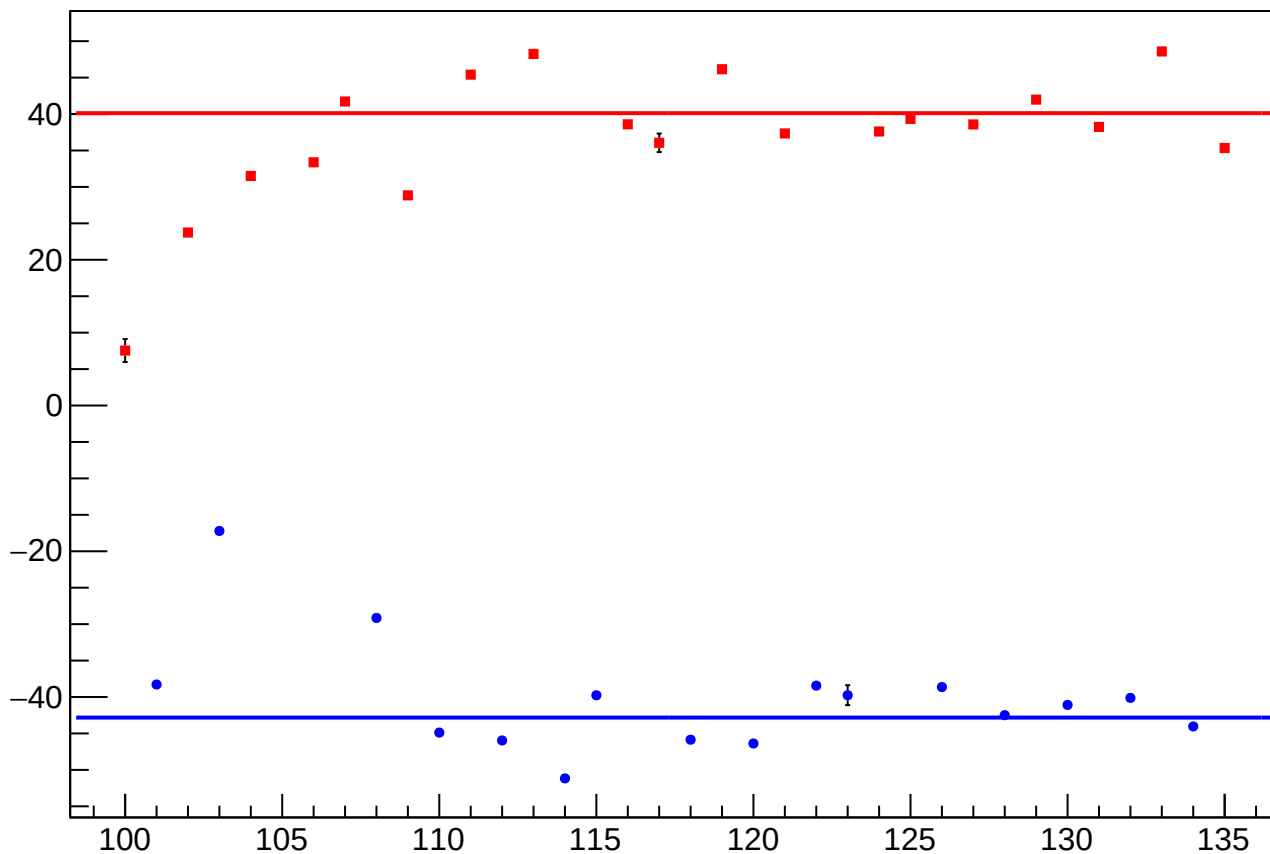
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.060 $\pm$ 0.107 χ^2 /NDF: 22975.3/15

-7.045 $\pm$ 0.067 χ^2 /NDF: 301160.5/34

-34.889 $\pm$ 0.087 χ^2 /NDF: 19238.2/18

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.822+/-0.080 χ^2/NDF : 5567.5/15

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

Right Out: 40.124+/-0.073 χ^2/NDF : 11217.7/18

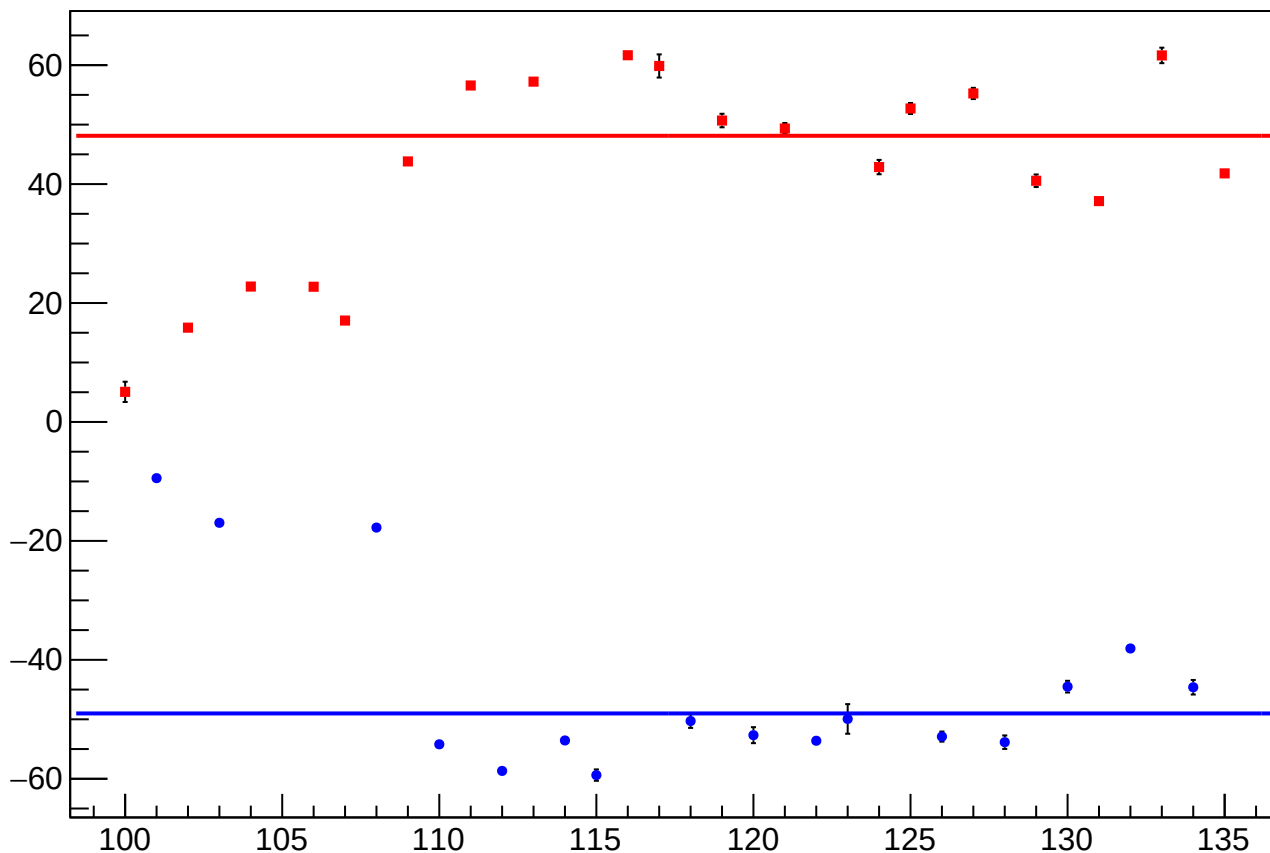
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.822+/-0.080 χ^2/NDF : 5567.5/15

2.551+/-0.054 χ^2/NDF : 599512.6/34

40.124+/-0.073 χ^2/NDF : 11217.7/18

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 48.121 ± 0.108 χ^2/NDF : 11767.6/18

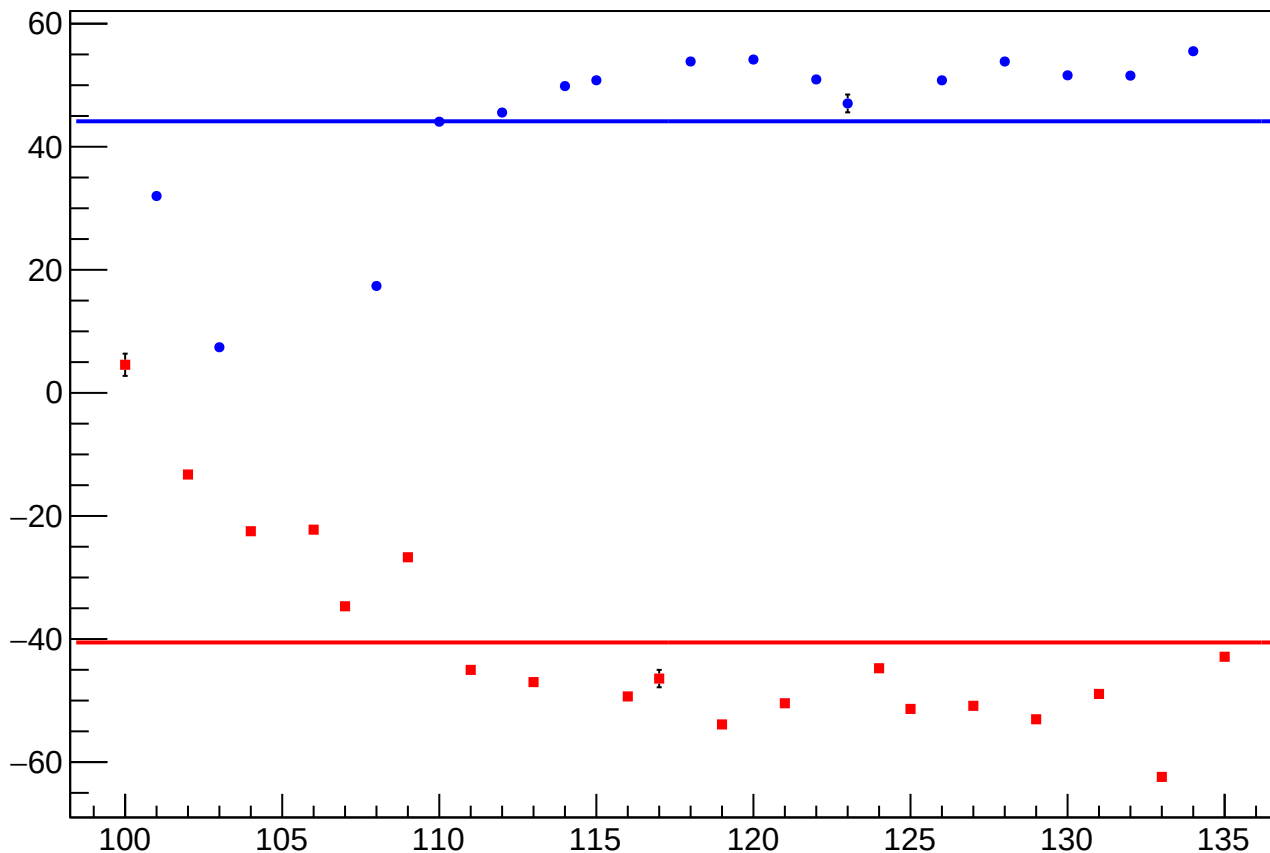
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.012 ± 0.129 χ^2/NDF : 14594.1/15

8.197 ± 0.083 χ^2/NDF : 361026.7/34

48.121 ± 0.108 χ^2/NDF : 11767.6/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -40.558+/-0.081 χ^2 /NDF: 17597.3/18

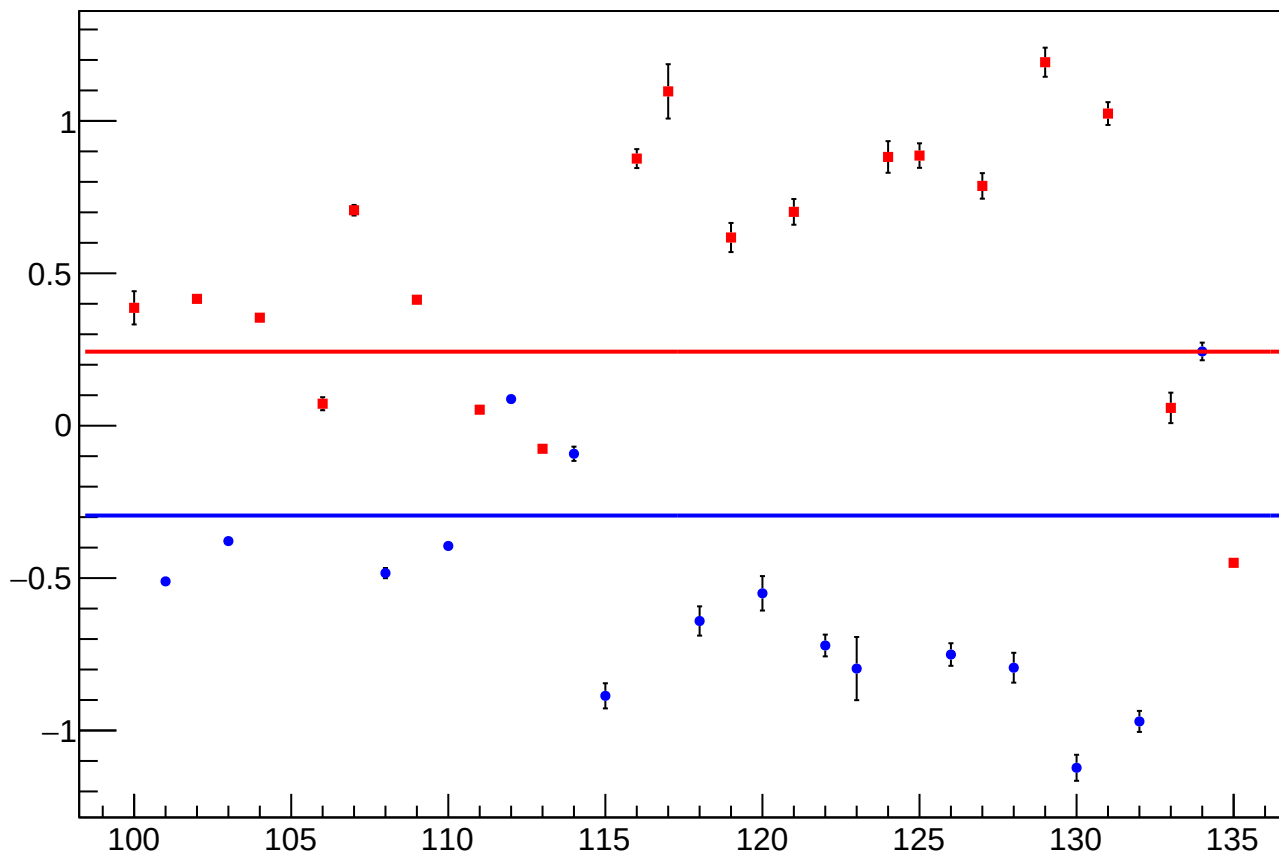
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

44.138+/-0.090 χ^2 /NDF: 10440.2/15

-2.936+/-0.060 χ^2 /NDF: 517820.0/34

-40.558+/-0.081 χ^2 /NDF: 17597.3/18

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.243+/-0.004 χ^2/NDF : 6504.7/18

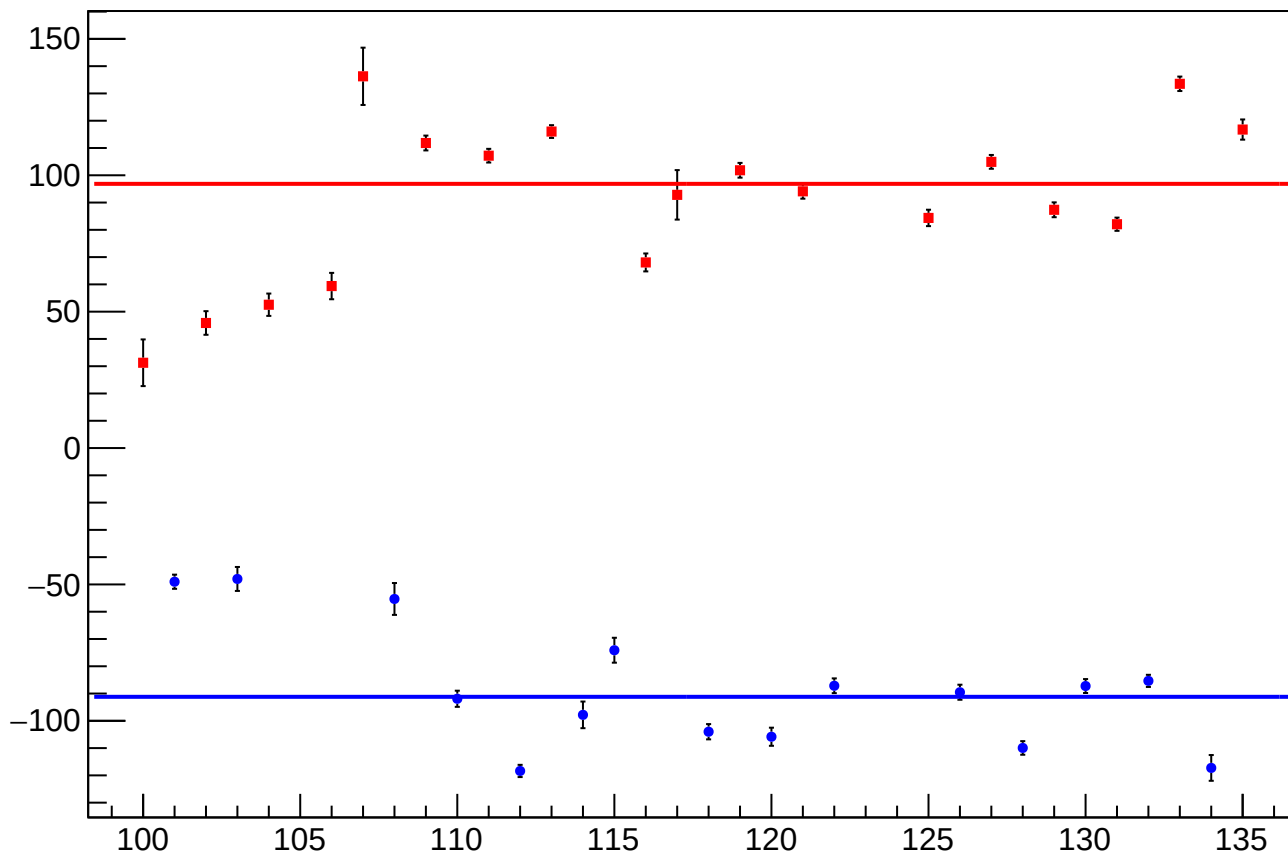
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.295+/-0.005 χ^2/NDF : 3812.4/15

0.023+/-0.003 χ^2/NDF : 16582.6/34

0.243+/-0.004 χ^2/NDF : 6504.7/18

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 96.857+/-0.741 χ^2/NDF : 882.2/17

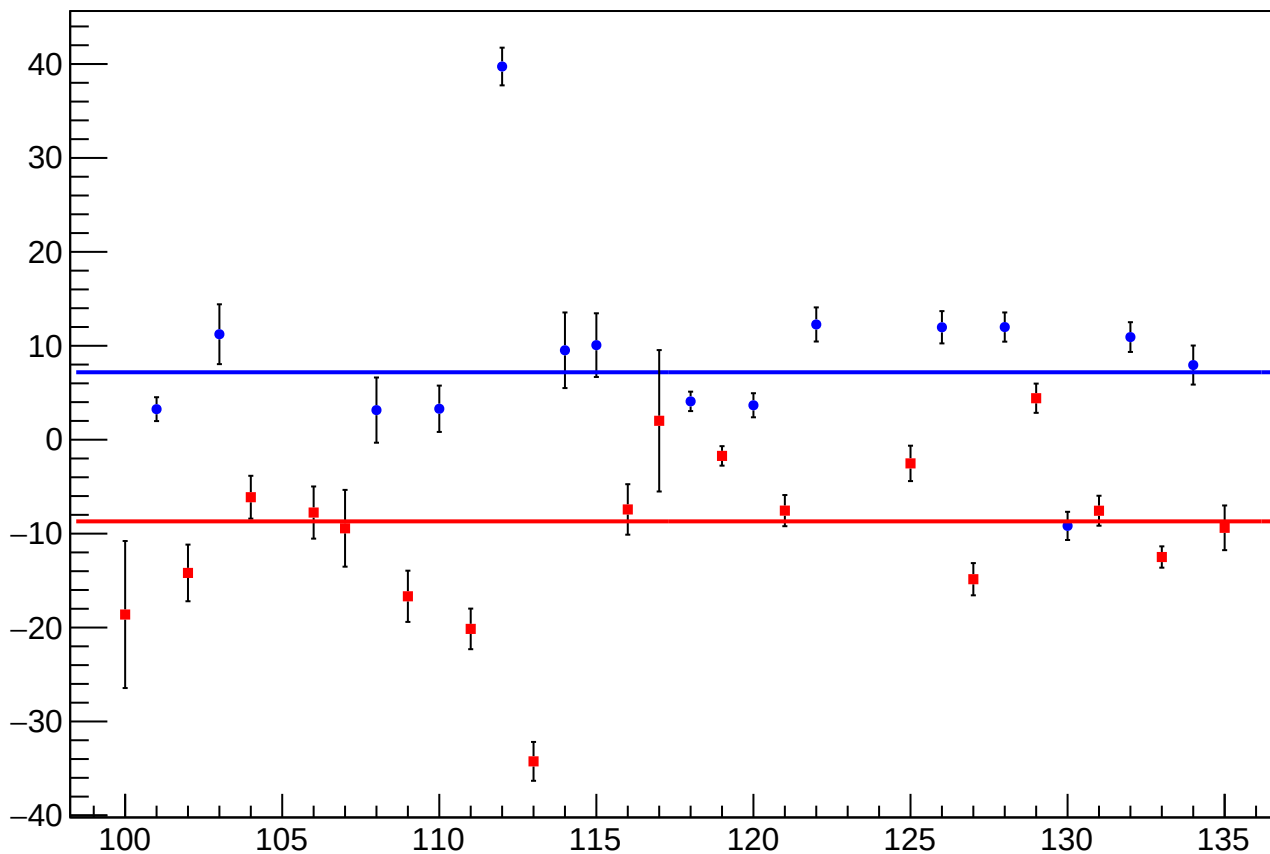
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.199+/-0.772 χ^2/NDF : 700.0/14

6.652+/-0.535 χ^2/NDF : 32472.6/32

96.857+/-0.741 χ^2/NDF : 882.2/17

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -8.694+/-0.451 χ^2/NDF : 349.7/17

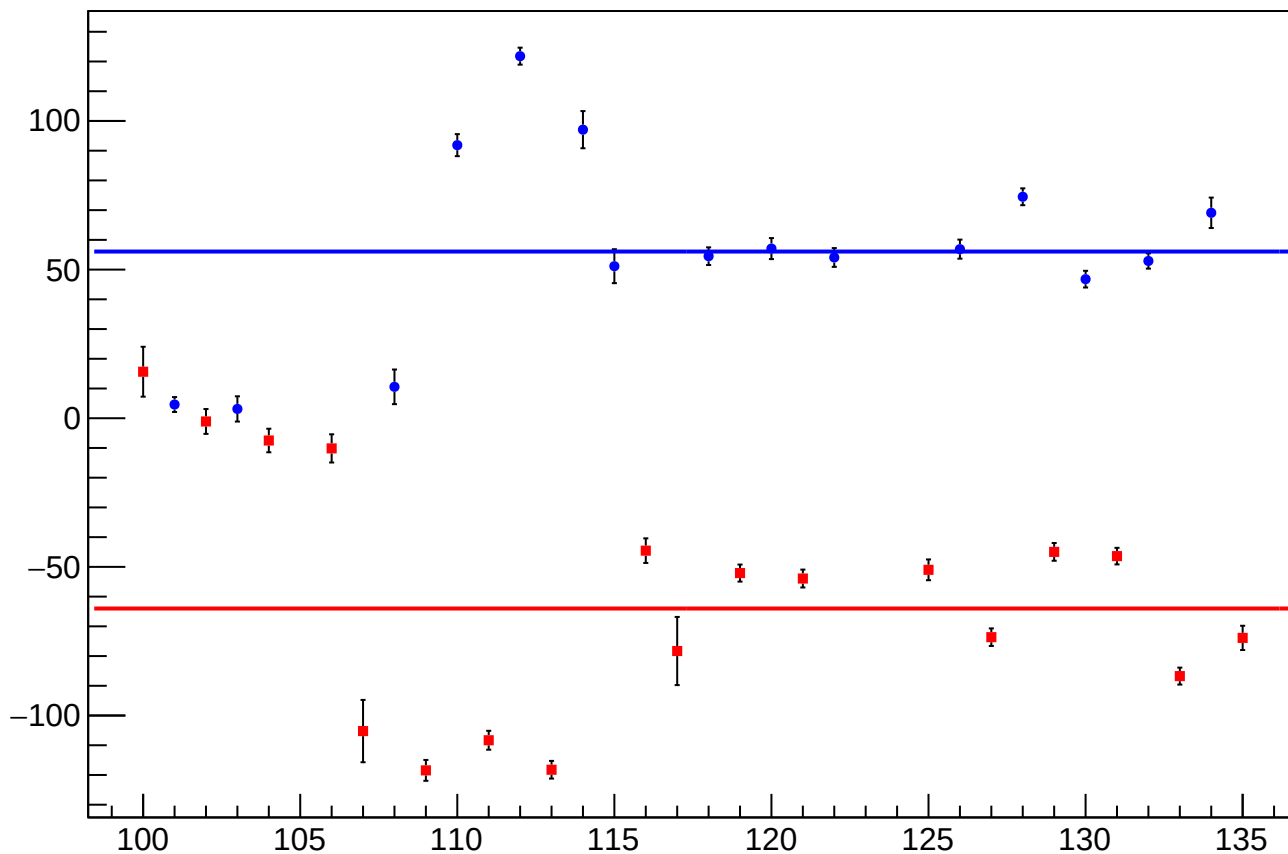
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.181+/-0.446 χ^2/NDF : 445.6/14

-0.663+/-0.317 χ^2/NDF : 1422.2/32

-8.694+/-0.451 χ^2/NDF : 349.7/17

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.074 $\pm$ 0.868 χ^2 /NDF: 1367.4/14

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

Right Out: -64.011 $\pm$ 0.845 χ^2 /NDF: 1657.9/17

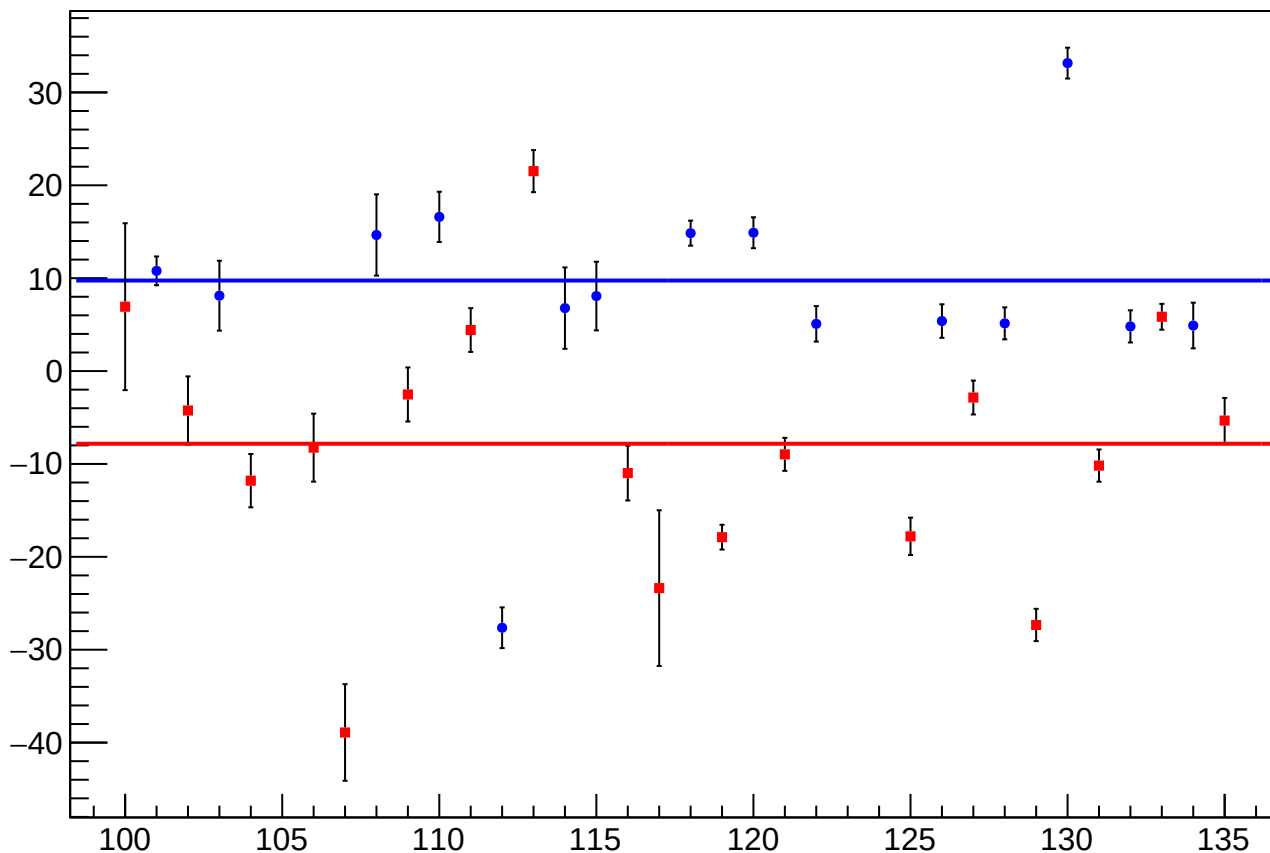
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

56.074 $\pm$ 0.868 χ^2 /NDF: 1367.4/14

-5.573 $\pm$ 0.606 χ^2 /NDF: 12848.9/32

-64.011 $\pm$ 0.845 χ^2 /NDF: 1657.9/17

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -7.825 $\pm$ 0.519 χ^2 /NDF: 558.6/17

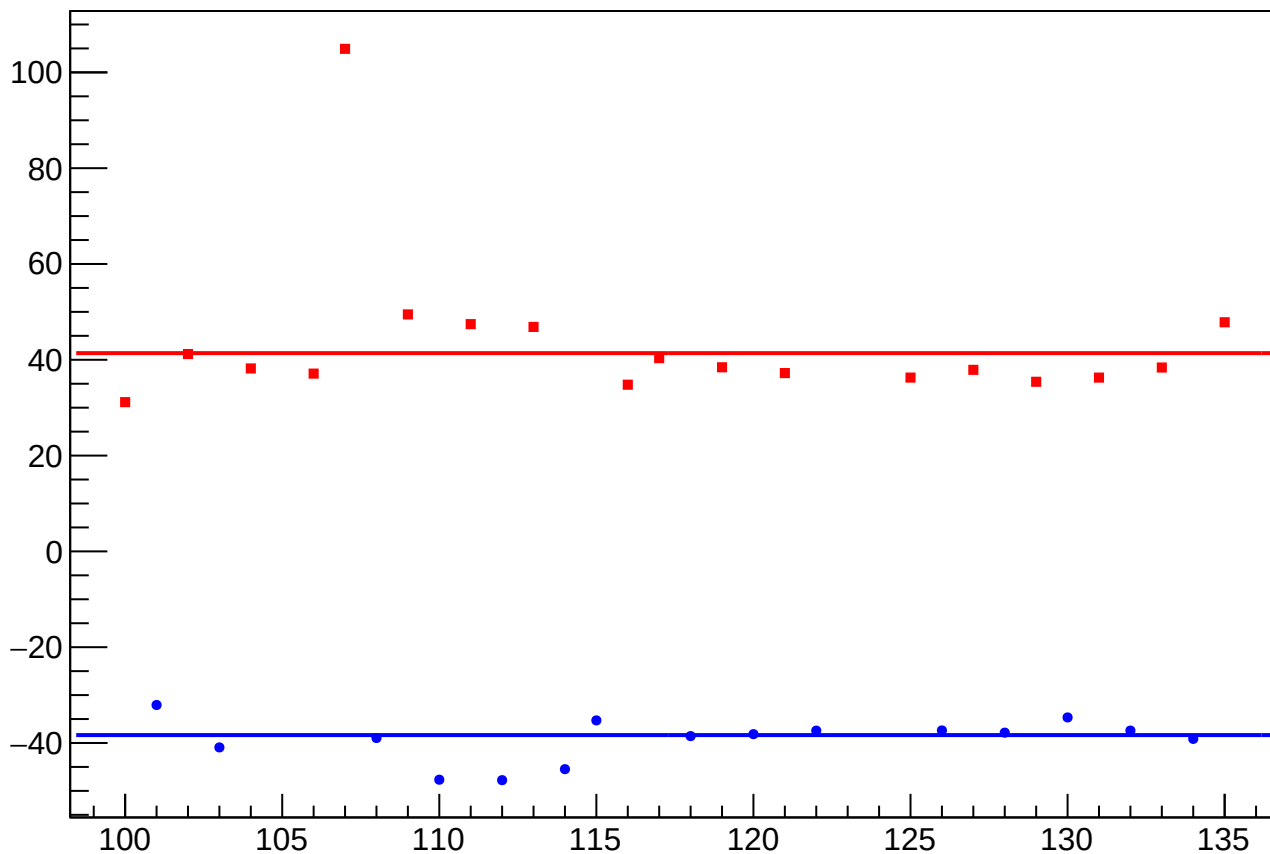
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.746 $\pm$ 0.520 χ^2 /NDF: 553.0/14

0.940 $\pm$ 0.367 χ^2 /NDF: 1683.9/32

-7.825 $\pm$ 0.519 χ^2 /NDF: 558.6/17

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



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: 41.389+/-0.032 χ^2/NDF : 92427.5/17

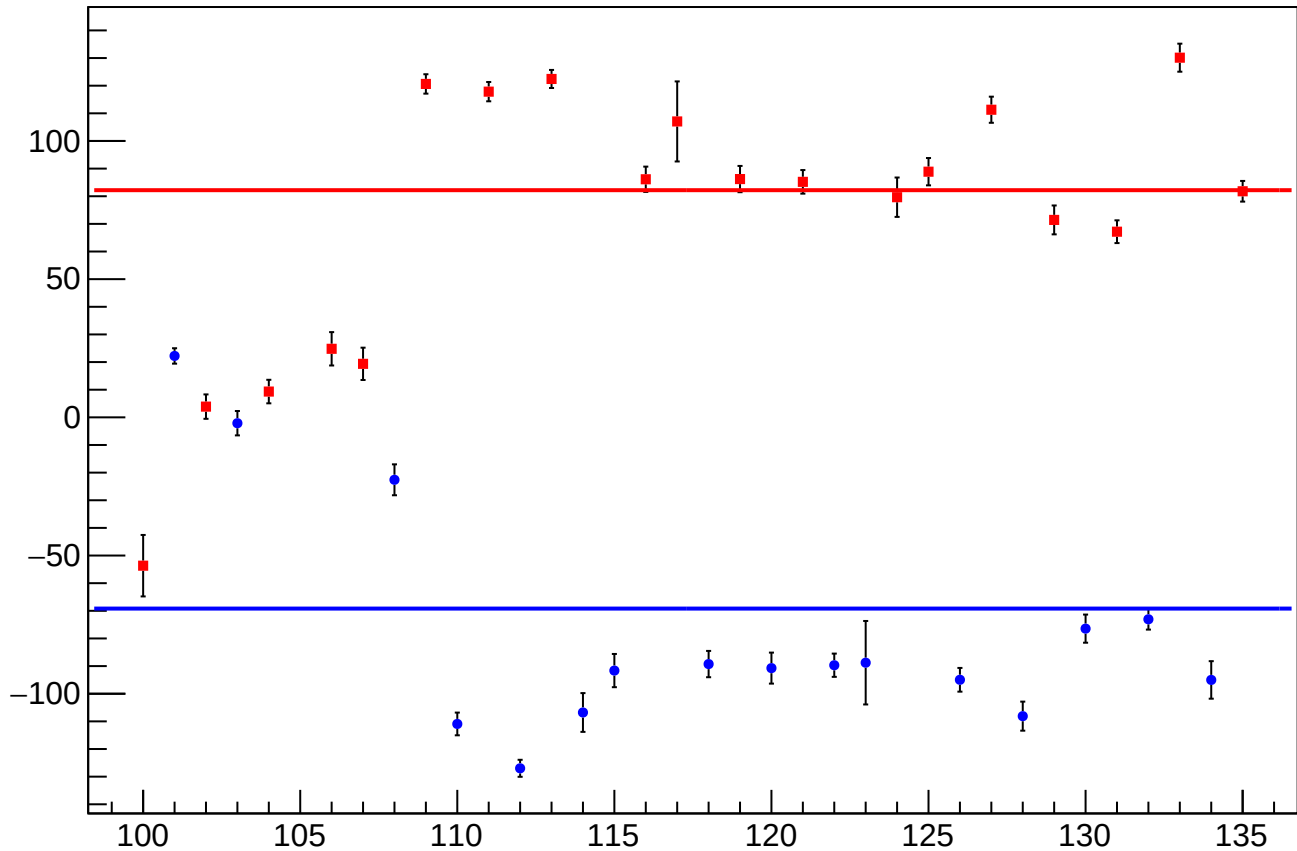
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.353+/-0.034 χ^2/NDF : 15166.7/14

4.256+/-0.023 χ^2/NDF : 3062929.0/32

41.389+/-0.032 χ^2/NDF : 92427.5/17

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 82.191+/-1.059 χ^2/NDF : 1490.4/18

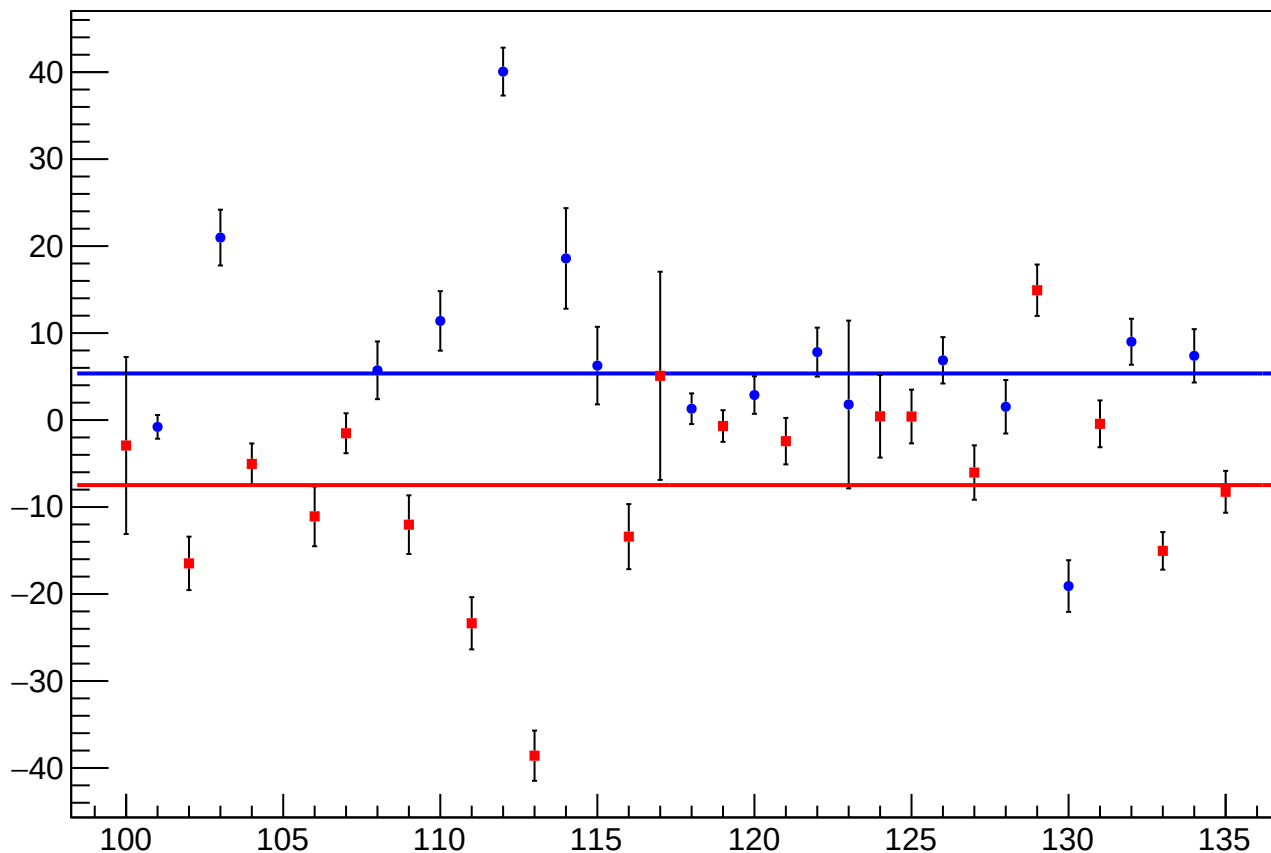
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.191+/-1.129 χ^2/NDF : 2041.3/15

11.346+/-0.773 χ^2/NDF : 13092.1/34

82.191+/-1.059 χ^2/NDF : 1490.4/18

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -7.477+/-0.659 χ^2/NDF : 271.1/18

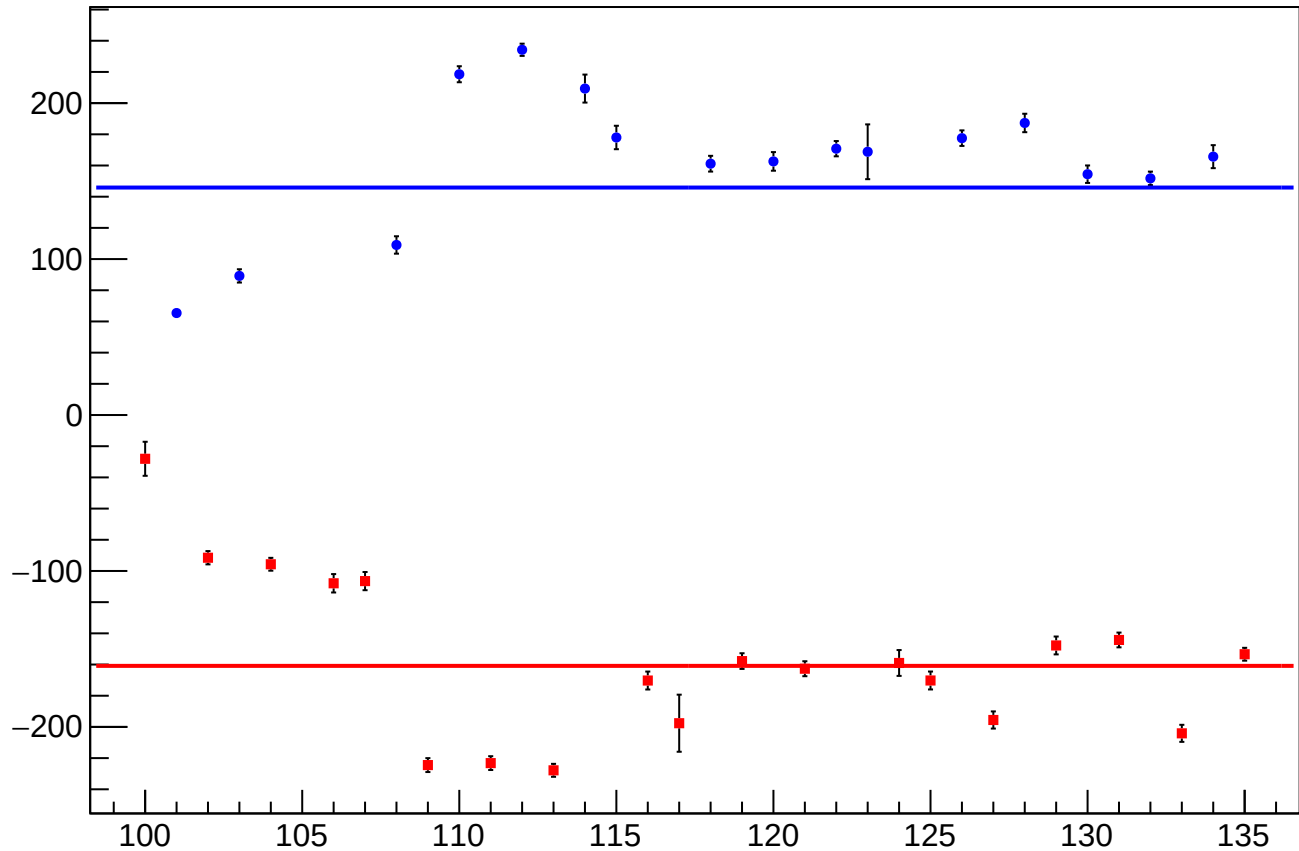
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.356+/-0.658 χ^2/NDF : 290.9/15

-1.054+/-0.466 χ^2/NDF : 751.7/34

-7.477+/-0.659 χ^2/NDF : 271.1/18

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -160.853 $\pm$ 1.194 χ^2 /NDF: 1625.1/18

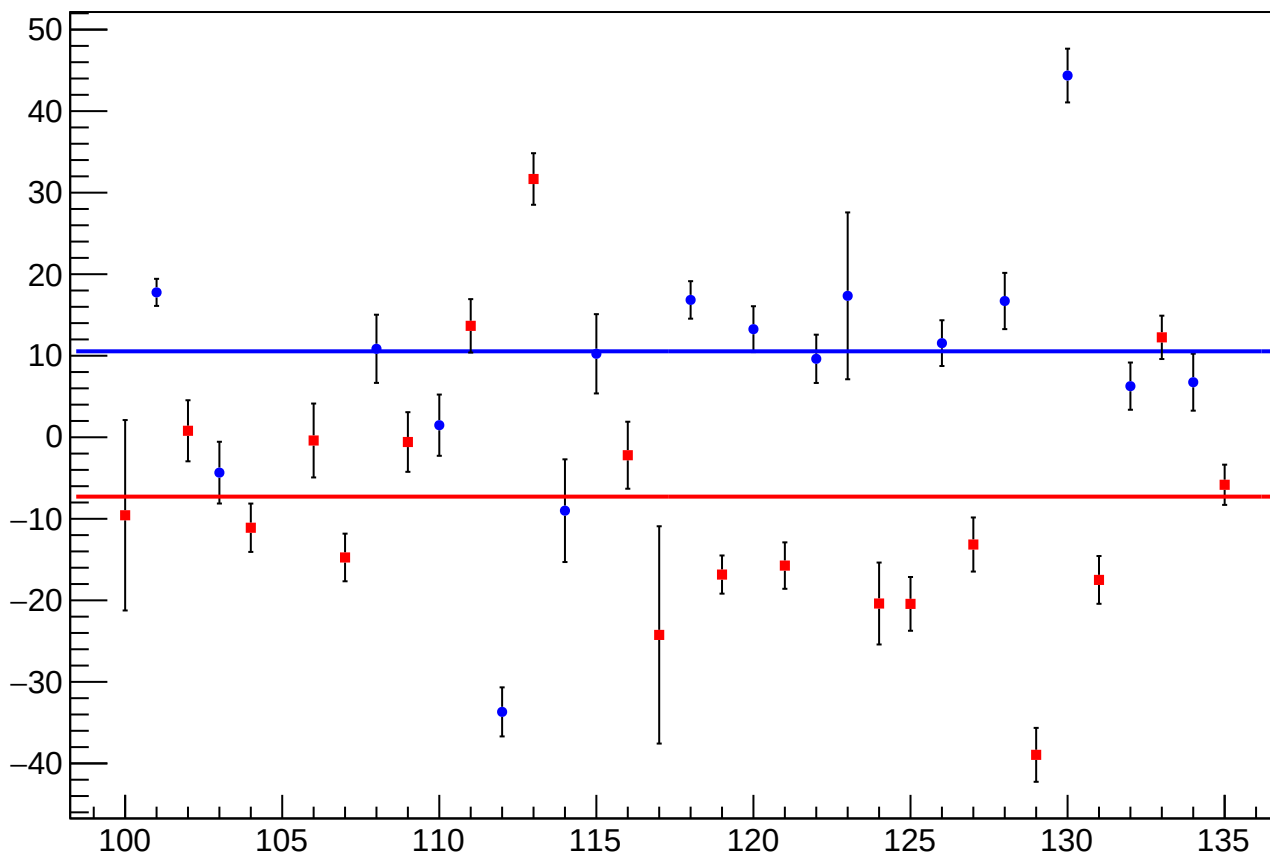
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

145.868 $\pm$ 1.247 χ^2 /NDF: 2040.0/15

-14.056 $\pm$ 0.862 χ^2 /NDF: 35232.6/34

-160.853 $\pm$ 1.194 χ^2 /NDF: 1625.1/18

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -7.279+/-0.760 χ^2/NDF : 423.9/18

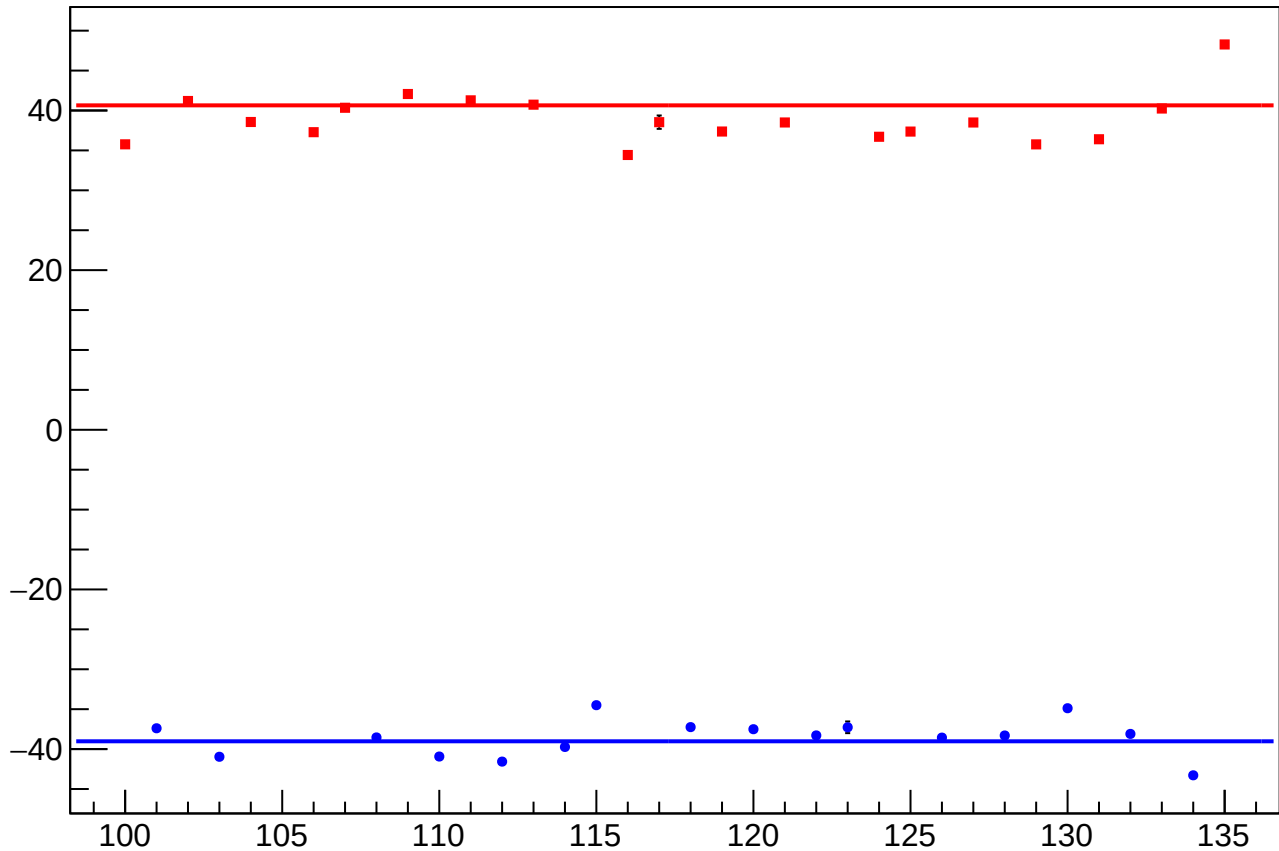
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.543+/-0.771 χ^2/NDF : 386.8/15

1.497+/-0.541 χ^2/NDF : 1081.7/34

-7.279+/-0.760 χ^2/NDF : 423.9/18

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.023 ± 0.044 $\chi^2/\text{NDF}: 2127.3/15$

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

Right Out: 40.643 ± 0.040 $\chi^2/\text{NDF}: 9099.7/18$

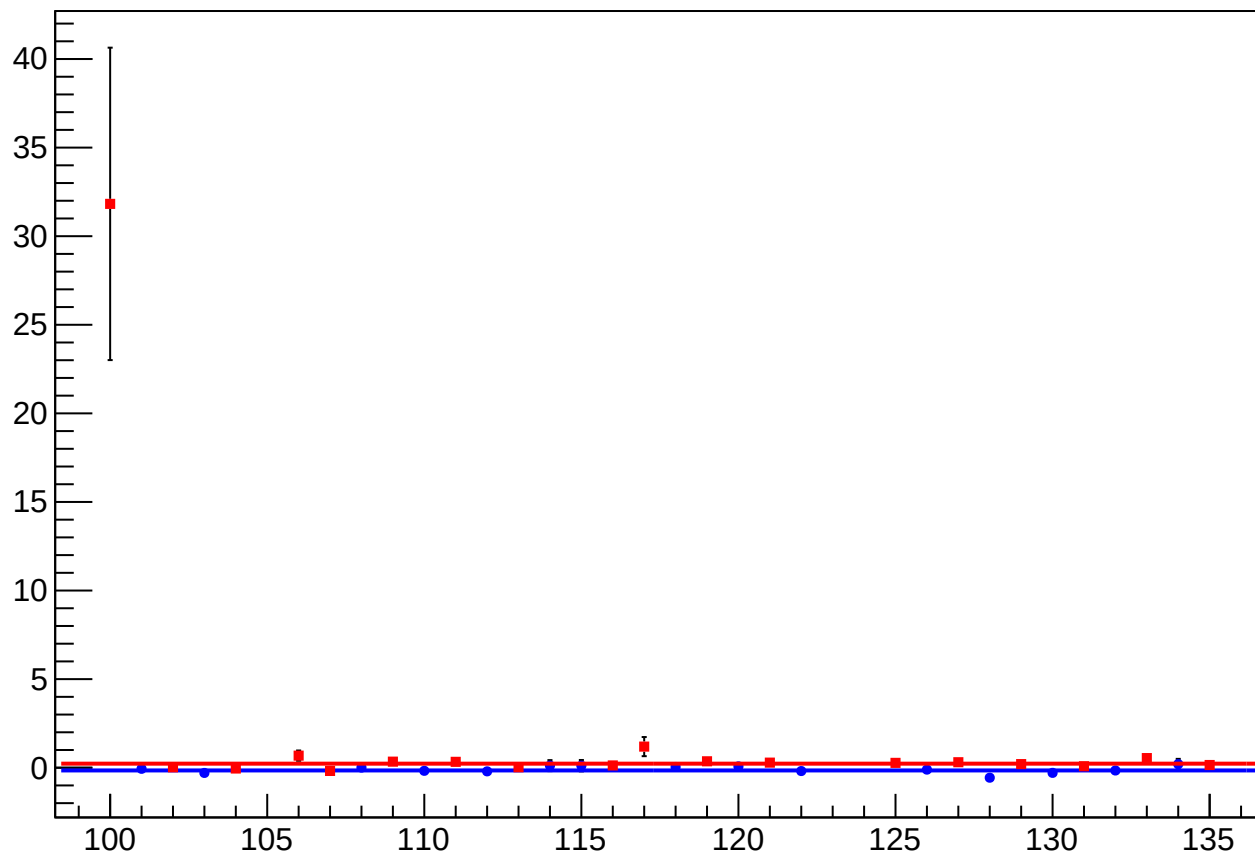
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.023 ± 0.044 $\chi^2/\text{NDF}: 2127.3/15$

5.284 ± 0.030 $\chi^2/\text{NDF}: 1809357.2/34$

40.643 ± 0.040 $\chi^2/\text{NDF}: 9099.7/18$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.154 $\pm$ 0.050 χ^2/NDF : 12.4/14

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

Right Out: 0.229 $\pm$ 0.048 χ^2/NDF : 31.0/17

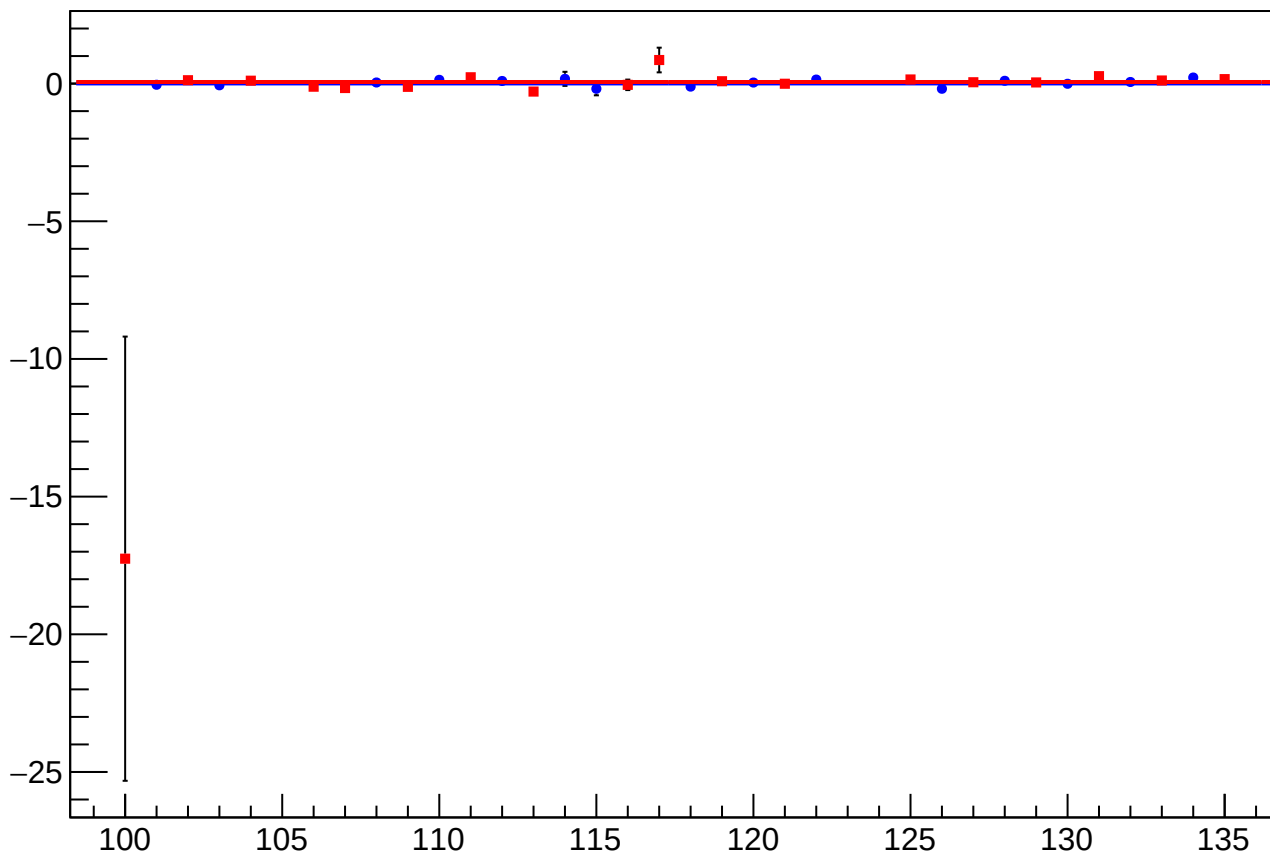
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.154 $\pm$ 0.050 χ^2/NDF : 12.4/14

0.045 $\pm$ 0.035 χ^2/NDF : 73.7/32

0.229 $\pm$ 0.048 χ^2/NDF : 31.0/17

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 0.058+/-0.030 χ^2/NDF : 28.2/17

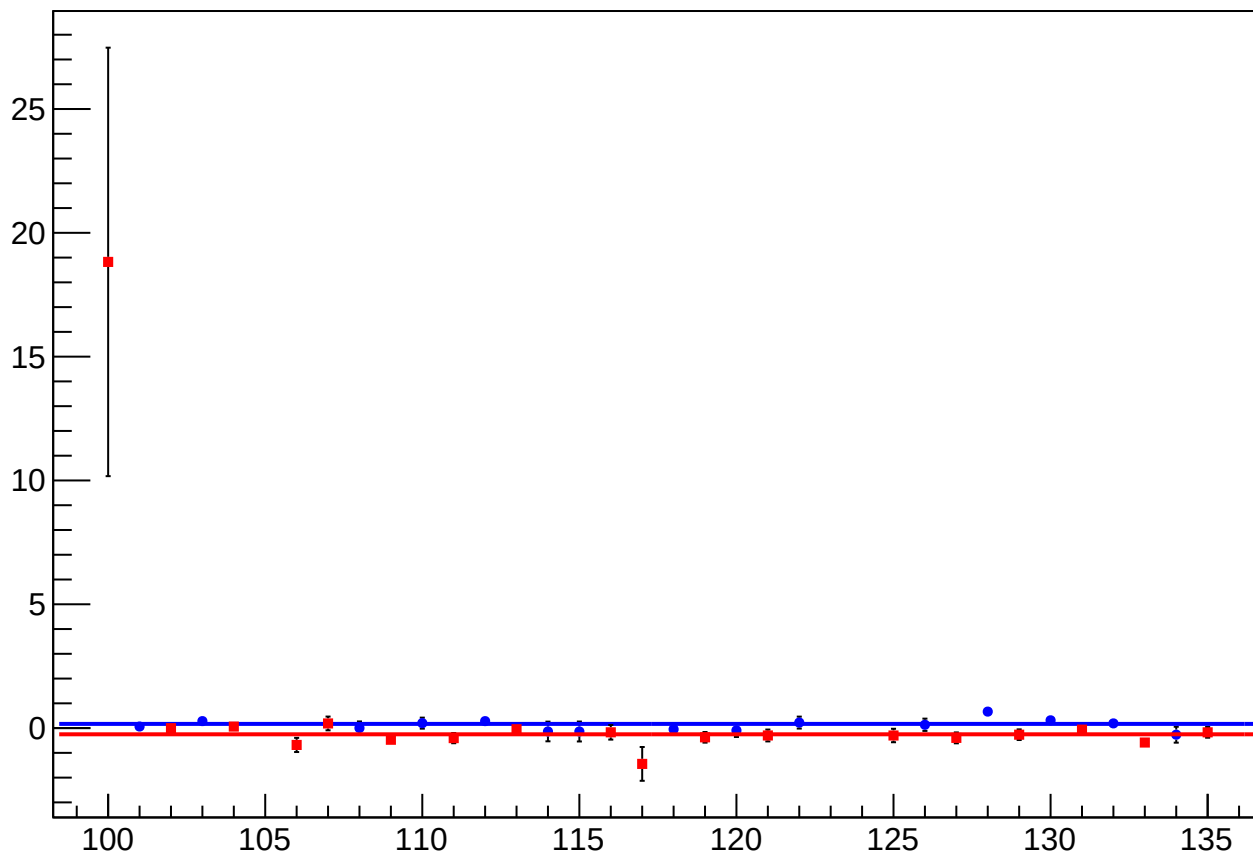
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.029 χ^2/NDF : 12.3/14

0.032+/-0.021 χ^2/NDF : 42.1/32

0.058+/-0.030 χ^2/NDF : 28.2/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -0.251 ± 0.054 χ^2/NDF : 24.7/17

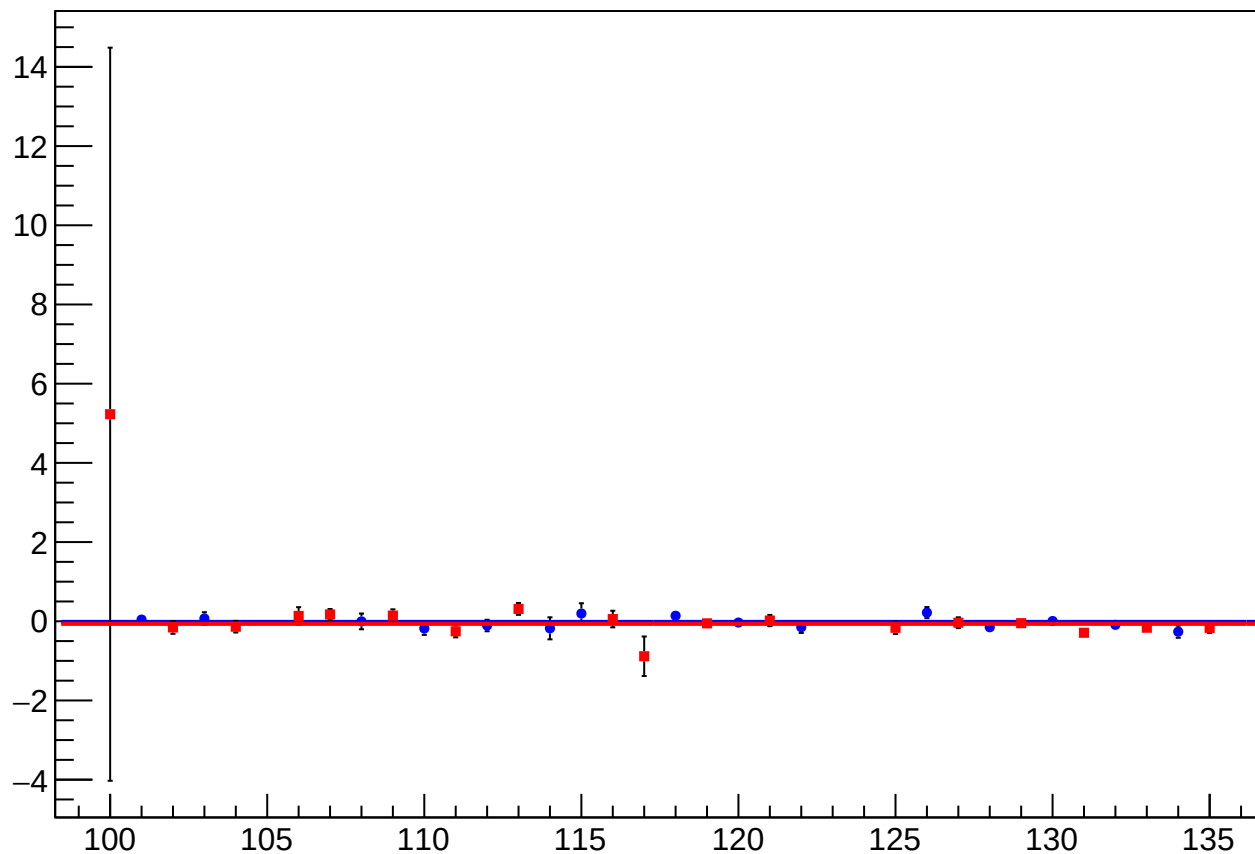
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.169 ± 0.055 χ^2/NDF : 13.7/14

-0.044 ± 0.039 χ^2/NDF : 67.6/32

-0.251 ± 0.054 χ^2/NDF : 24.7/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.066+/-0.034 χ^2 /NDF: 22.9/17

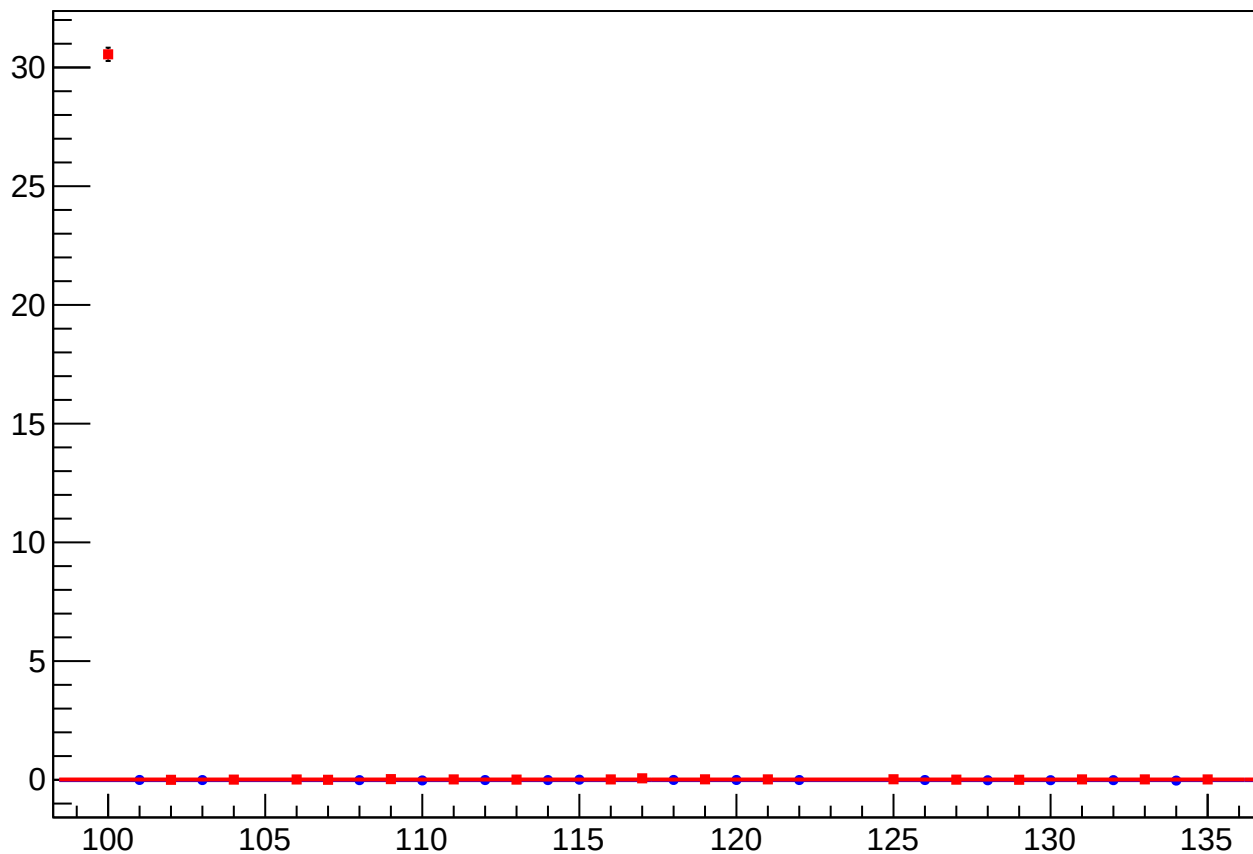
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.015+/-0.034 χ^2 /NDF: 13.6/14

-0.040+/-0.024 χ^2 /NDF: 37.6/32

-0.066+/-0.034 χ^2 /NDF: 22.9/17

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected

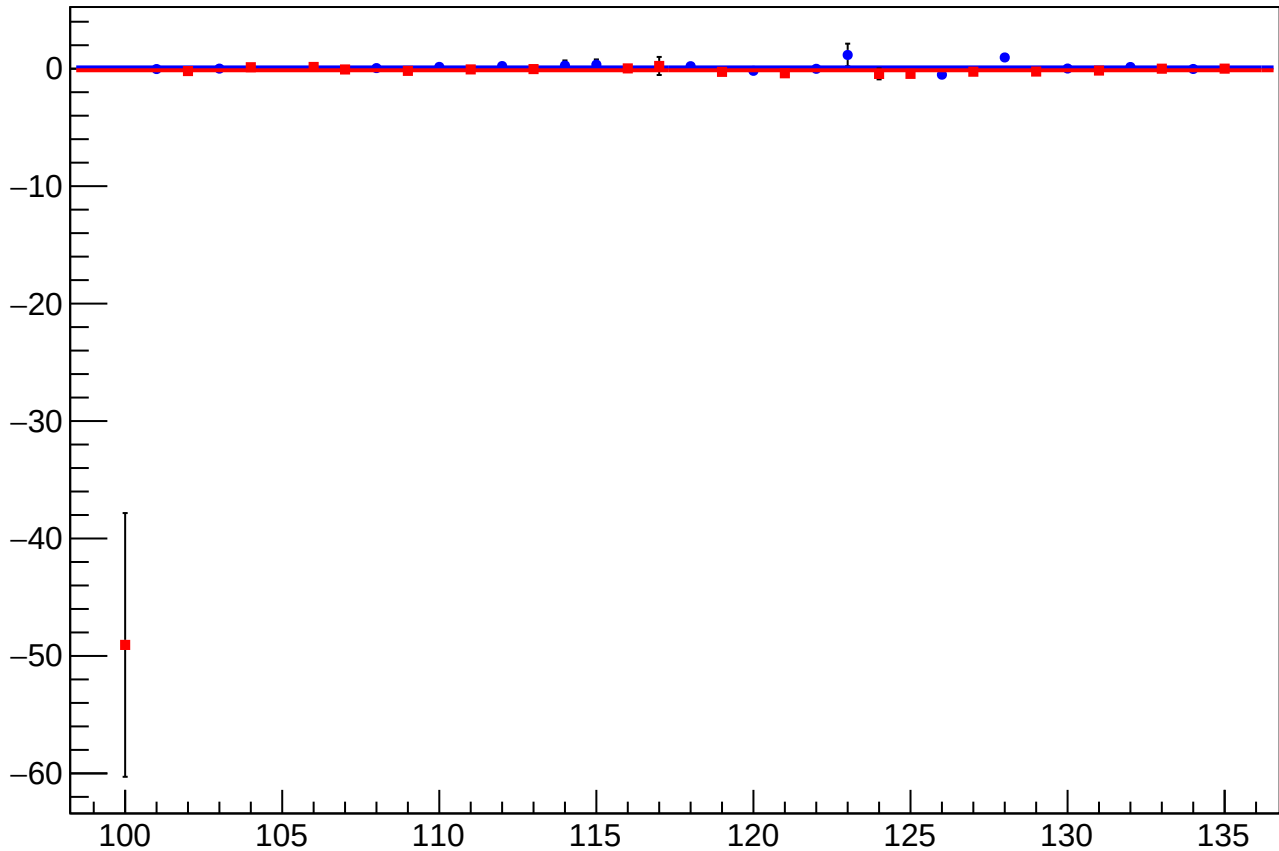


-0.011 ± 0.002 $\chi^2/\text{NDF}: 12.7/14$

0.002 ± 0.001 $\chi^2/\text{NDF}: 11985.4/32$

0.013 ± 0.002 $\chi^2/\text{NDF}: 11889.9/17$

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.065 χ^2 /NDF: 21.2/15

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

Right Out: -0.132 $\pm$ 0.064 χ^2 /NDF: 24.9/18

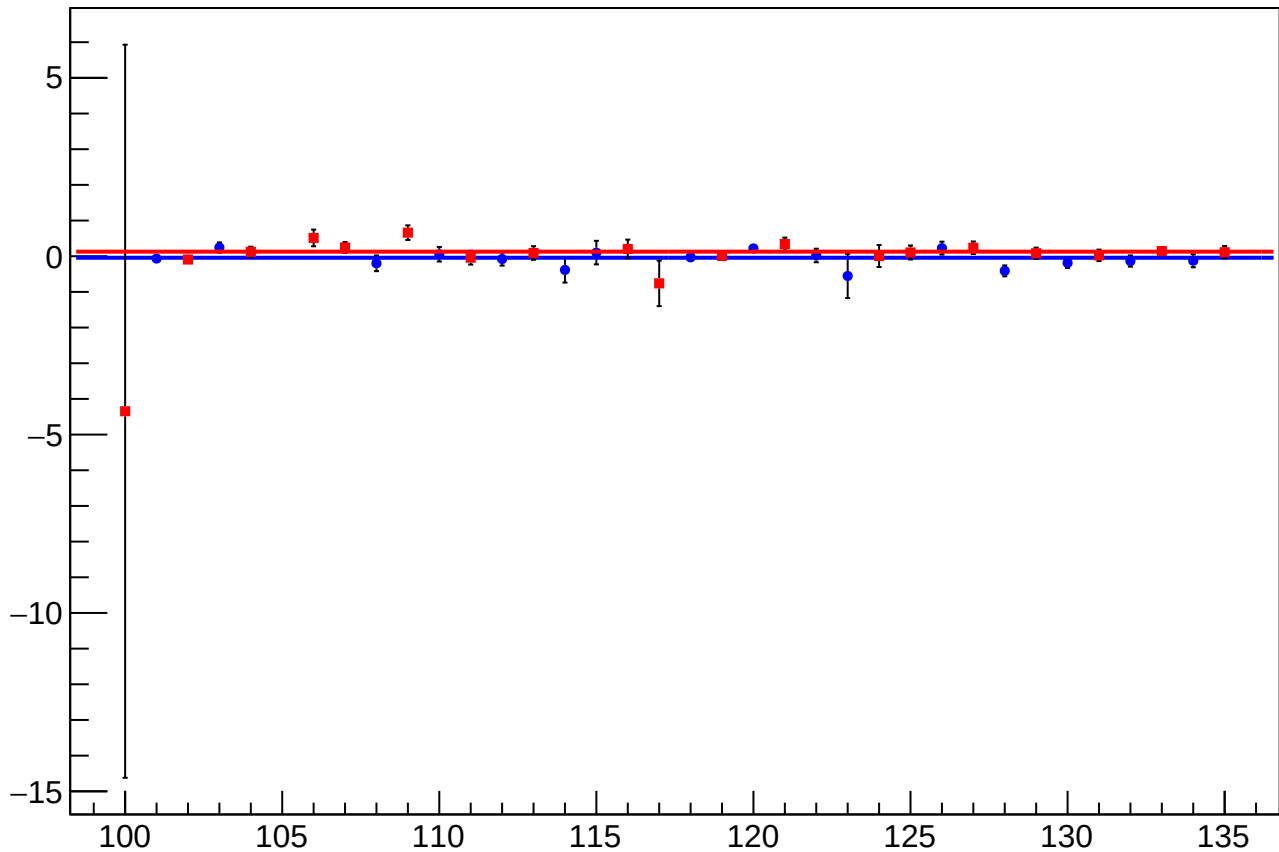
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.110 $\pm$ 0.065 χ^2 /NDF: 21.2/15

-0.013 $\pm$ 0.046 χ^2 /NDF: 53.1/34

-0.132 $\pm$ 0.064 χ^2 /NDF: 24.9/18

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 0.128 ± 0.040 χ^2/NDF : 19.2/18

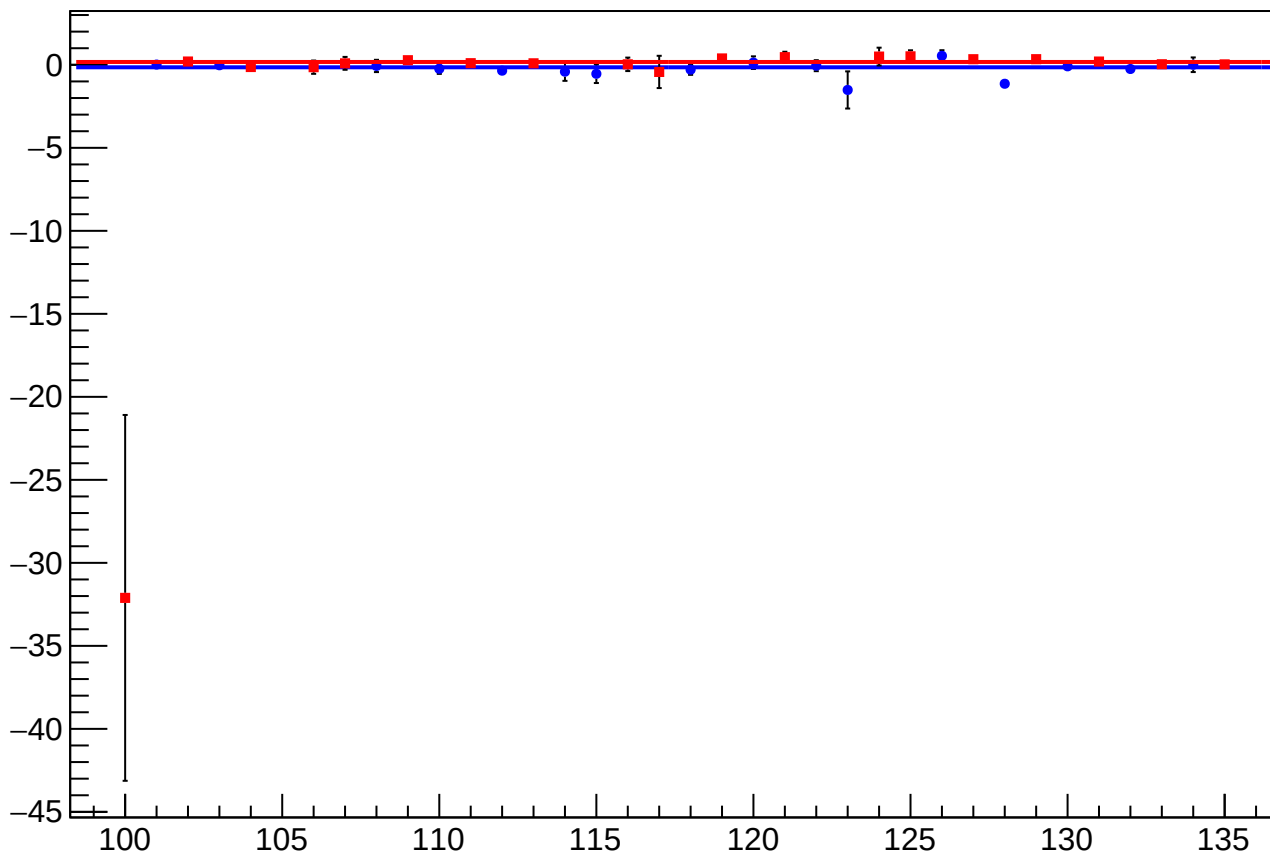
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.043 ± 0.038 χ^2/NDF : 20.0/15

0.039 ± 0.027 χ^2/NDF : 48.8/34

0.128 ± 0.040 χ^2/NDF : 19.2/18

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 0.172 ± 0.072 χ^2/NDF : 15.3/18

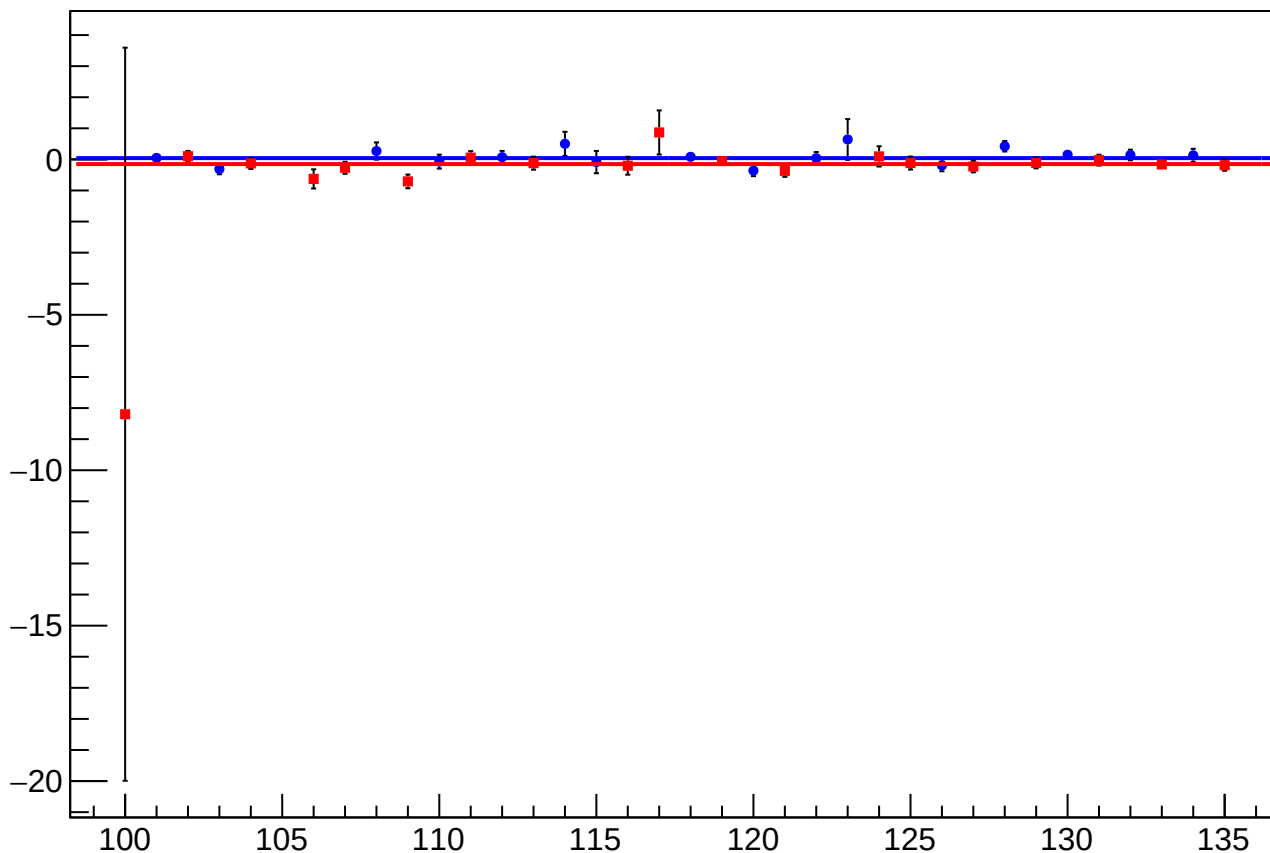
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.149 ± 0.070 χ^2/NDF : 22.9/15

0.009 ± 0.050 χ^2/NDF : 48.5/34

0.172 ± 0.072 χ^2/NDF : 15.3/18

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.041 $\pm$ 0.044 χ^2 /NDF: 20.3/15

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

Right Out: -0.151 $\pm$ 0.046 χ^2 /NDF: 18.1/18

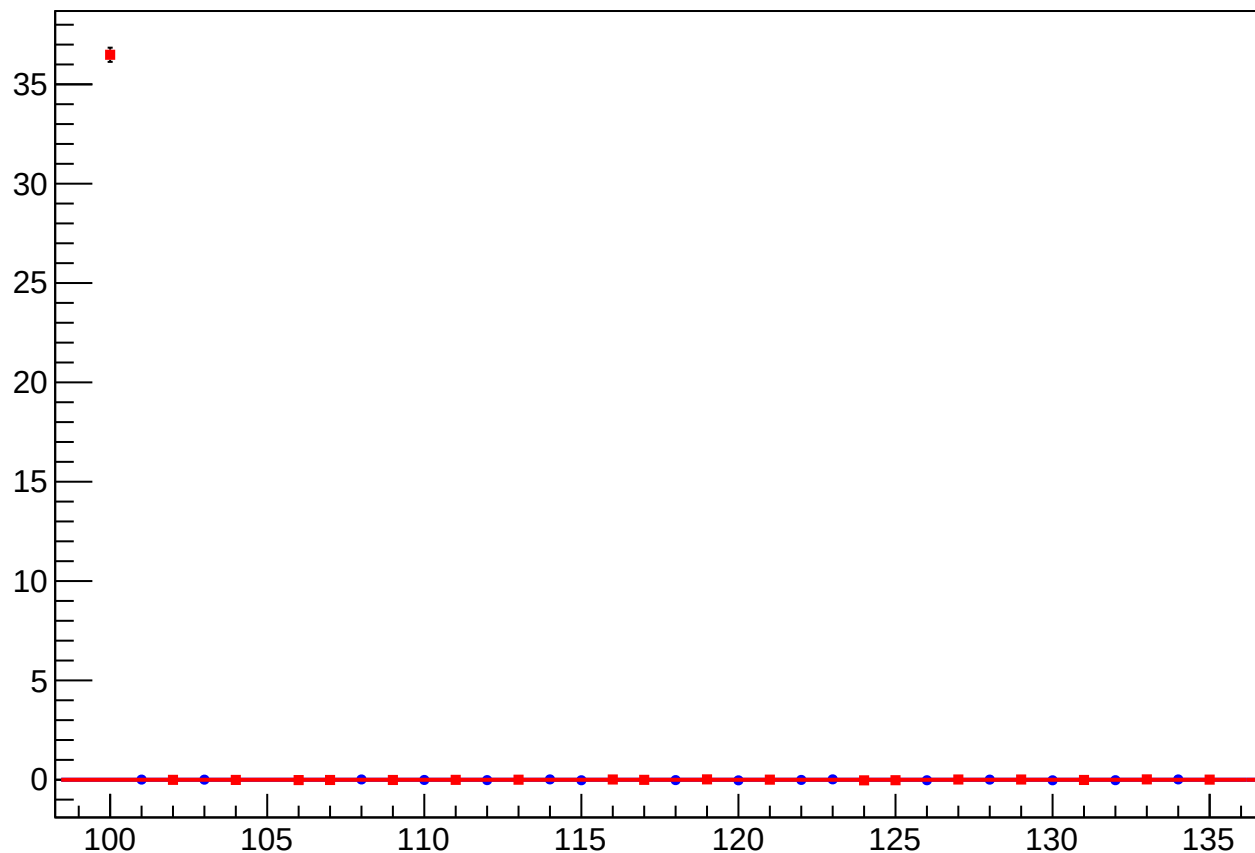
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.041 $\pm$ 0.044 χ^2 /NDF: 20.3/15

-0.052 $\pm$ 0.032 χ^2 /NDF: 47.4/34

-0.151 $\pm$ 0.046 χ^2 /NDF: 18.1/18

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 31.3/15

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

Right Out: -0.001 $\pm$ 0.002 χ^2 /NDF: 10448.7/18

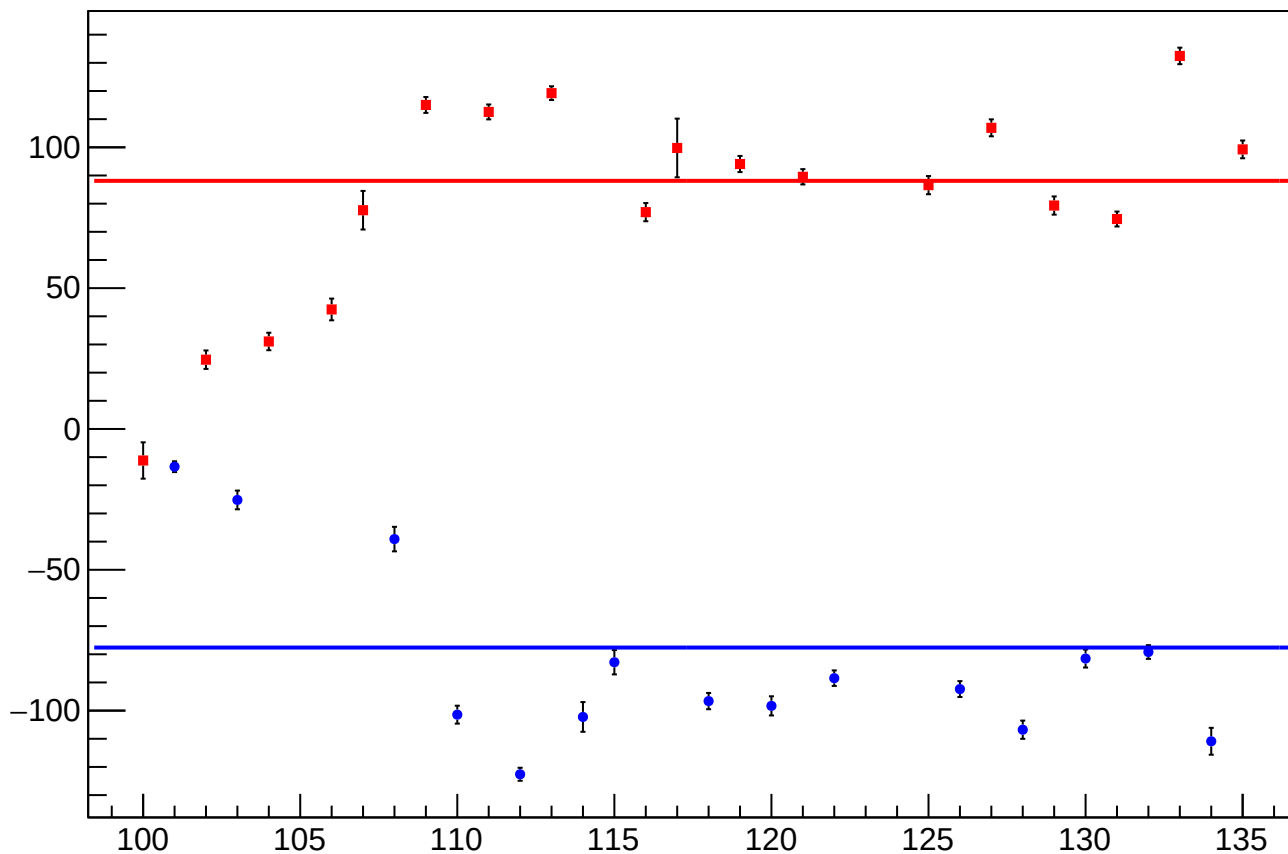
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.002 χ^2 /NDF: 31.3/15

-0.001 $\pm$ 0.002 χ^2 /NDF: 10480.2/34

-0.001 $\pm$ 0.002 χ^2 /NDF: 10448.7/18

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 88.100 ± 0.752 χ^2/NDF : 1763.1/17

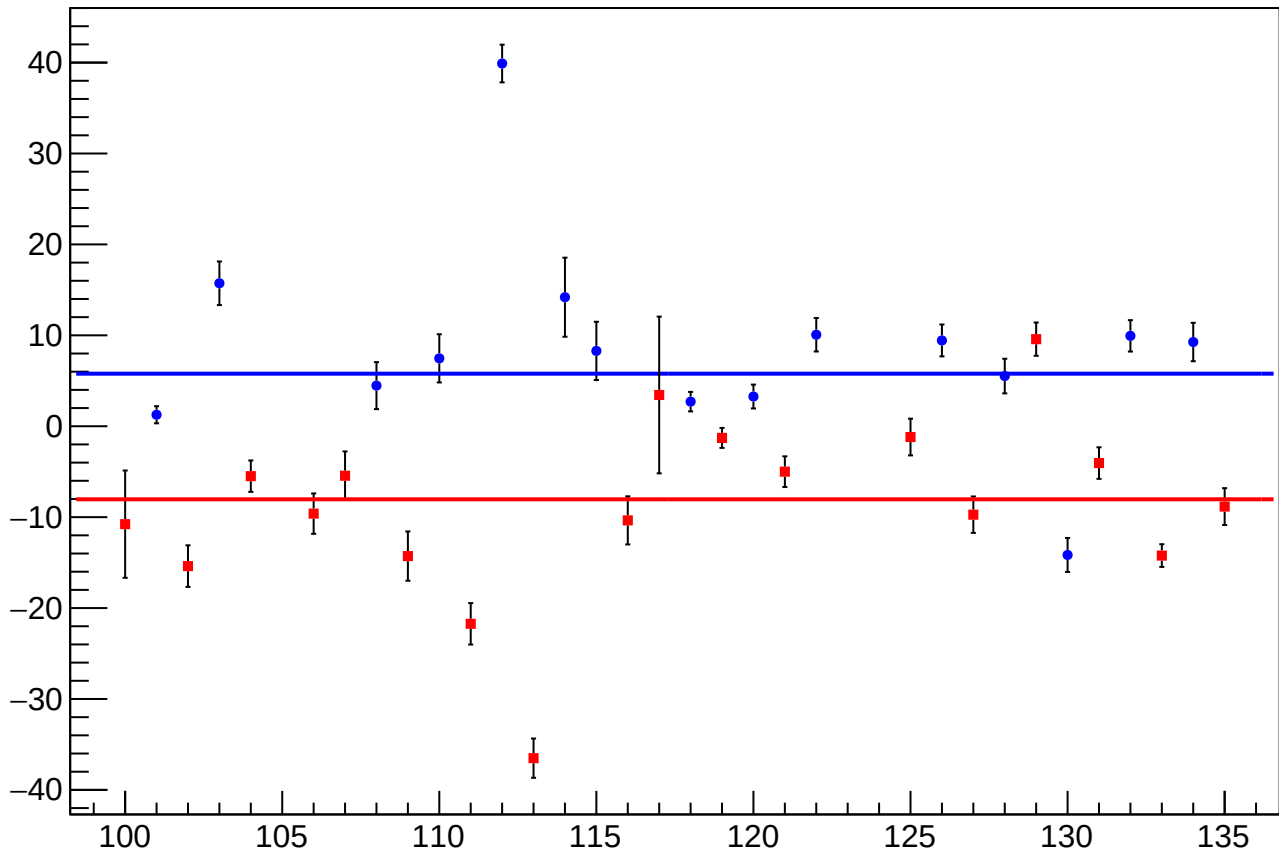
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-77.608 ± 0.777 χ^2/NDF : 2154.3/14

7.931 ± 0.540 χ^2/NDF : 27417.5/32

88.100 ± 0.752 χ^2/NDF : 1763.1/17

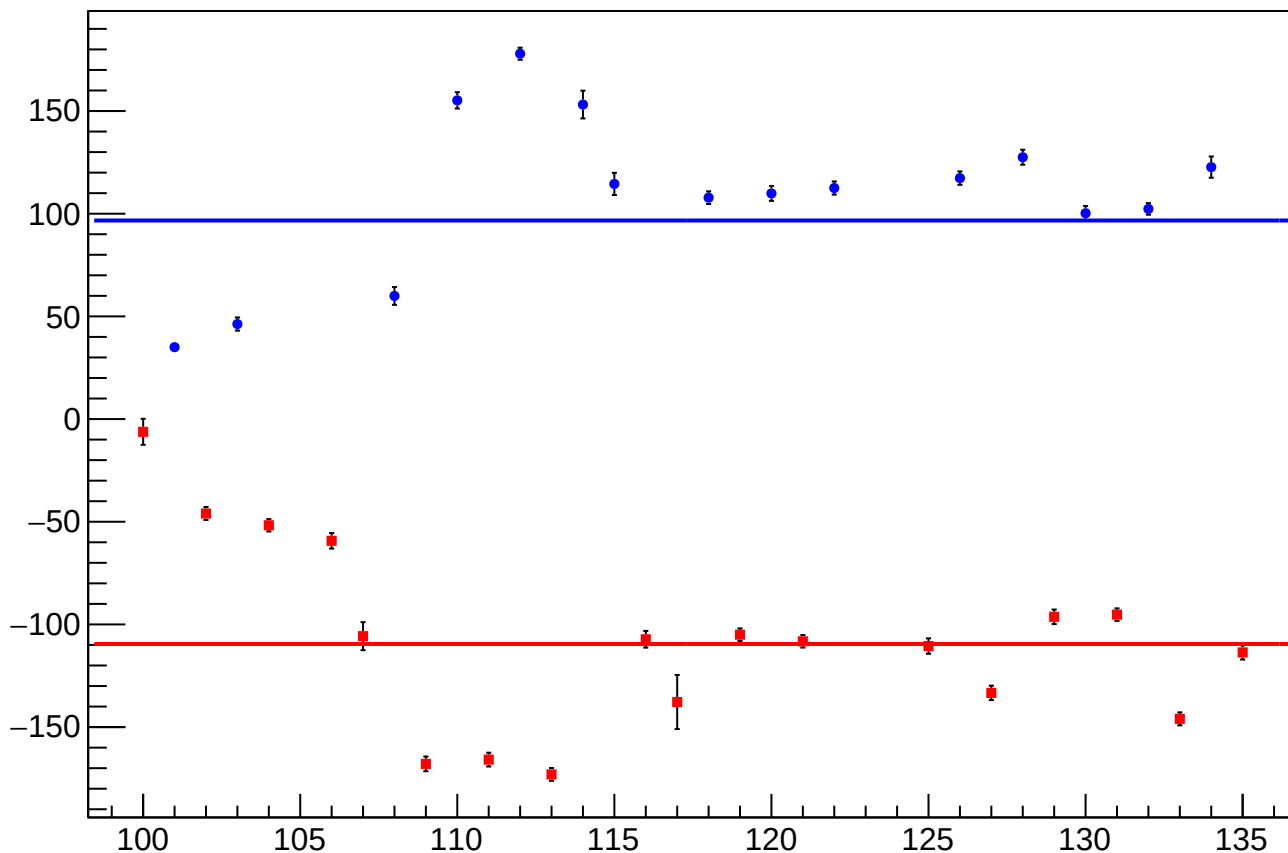
reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -8.035+/-0.457 χ^2/NDF : 407.9/17
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.781+/-0.440 χ^2/NDF : 460.1/14
 -0.861+/-0.317 χ^2/NDF : 1342.8/32
 -8.035+/-0.457 χ^2/NDF : 407.9/17

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 96.690+/-0.855 χ^2/NDF : 2673.6/14

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

Right Out: -109.511+/-0.844 χ^2/NDF : 2405.3/17

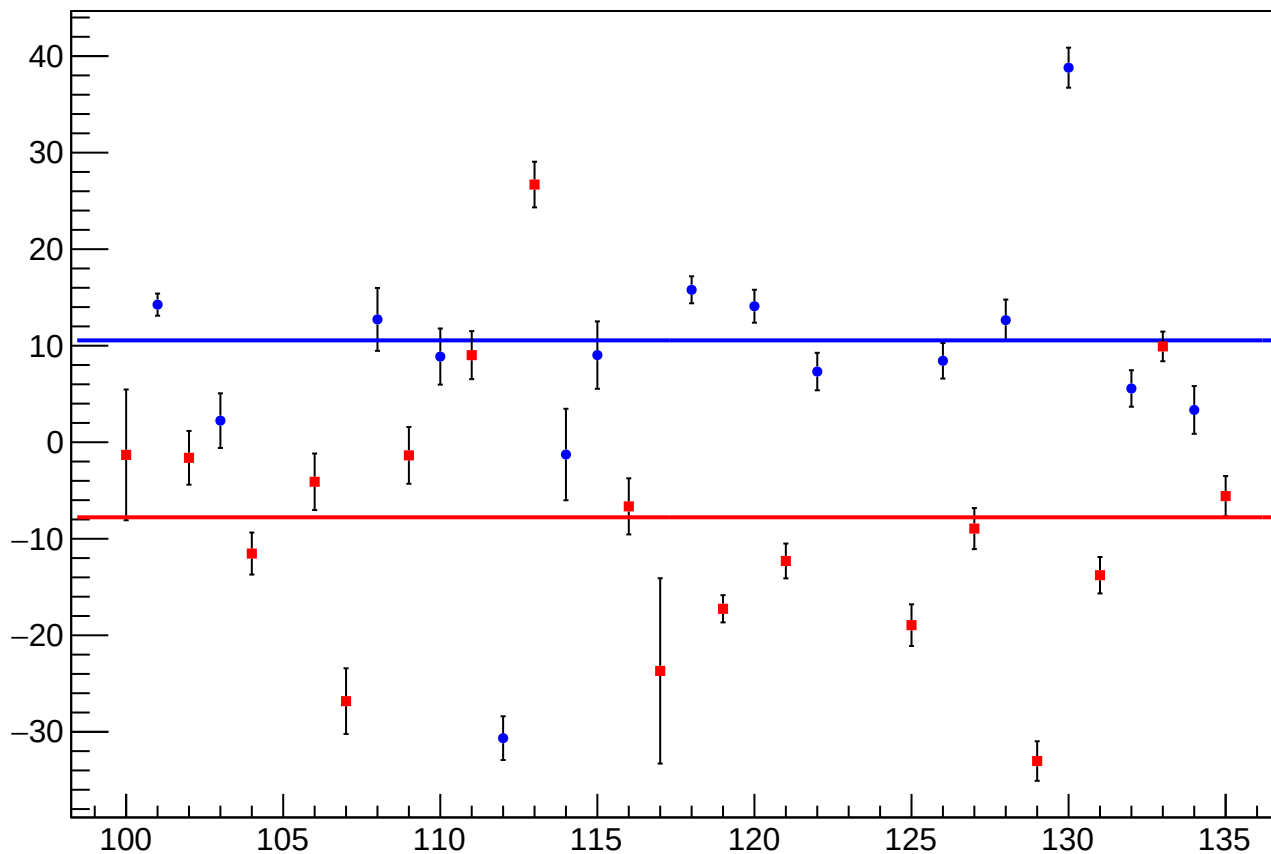
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.690+/-0.855 χ^2/NDF : 2673.6/14

-7.723+/-0.601 χ^2/NDF : 34525.5/32

-109.511+/-0.844 χ^2/NDF : 2405.3/17

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -7.775+/-0.529 χ^2/NDF : 682.1/17

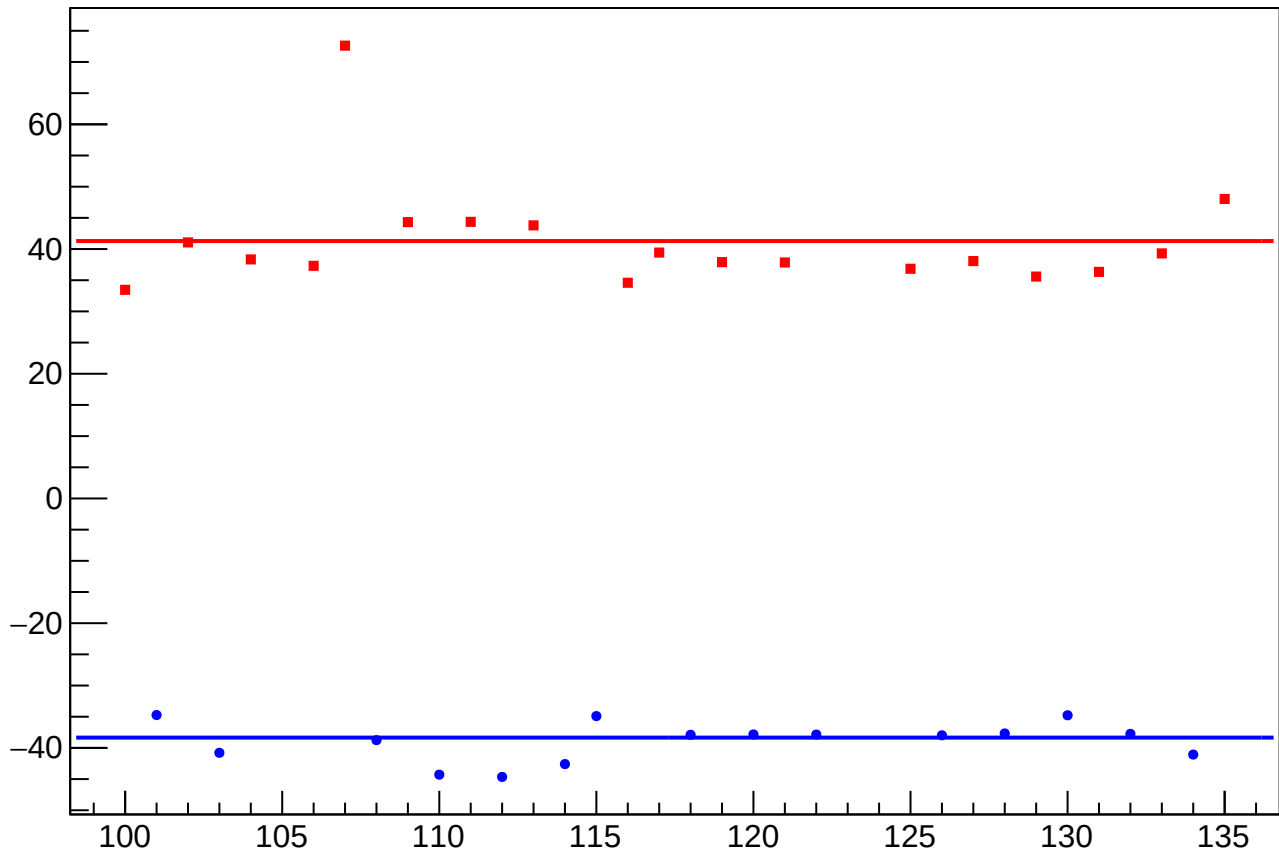
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.552+/-0.518 χ^2/NDF : 581.4/14

1.589+/-0.370 χ^2/NDF : 1876.5/32

-7.775+/-0.529 χ^2/NDF : 682.1/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.348 $\pm$ 0.031 χ^2/NDF : 8559.0/14

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

Right Out: 41.283 $\pm$ 0.029 χ^2/NDF : 58519.9/17

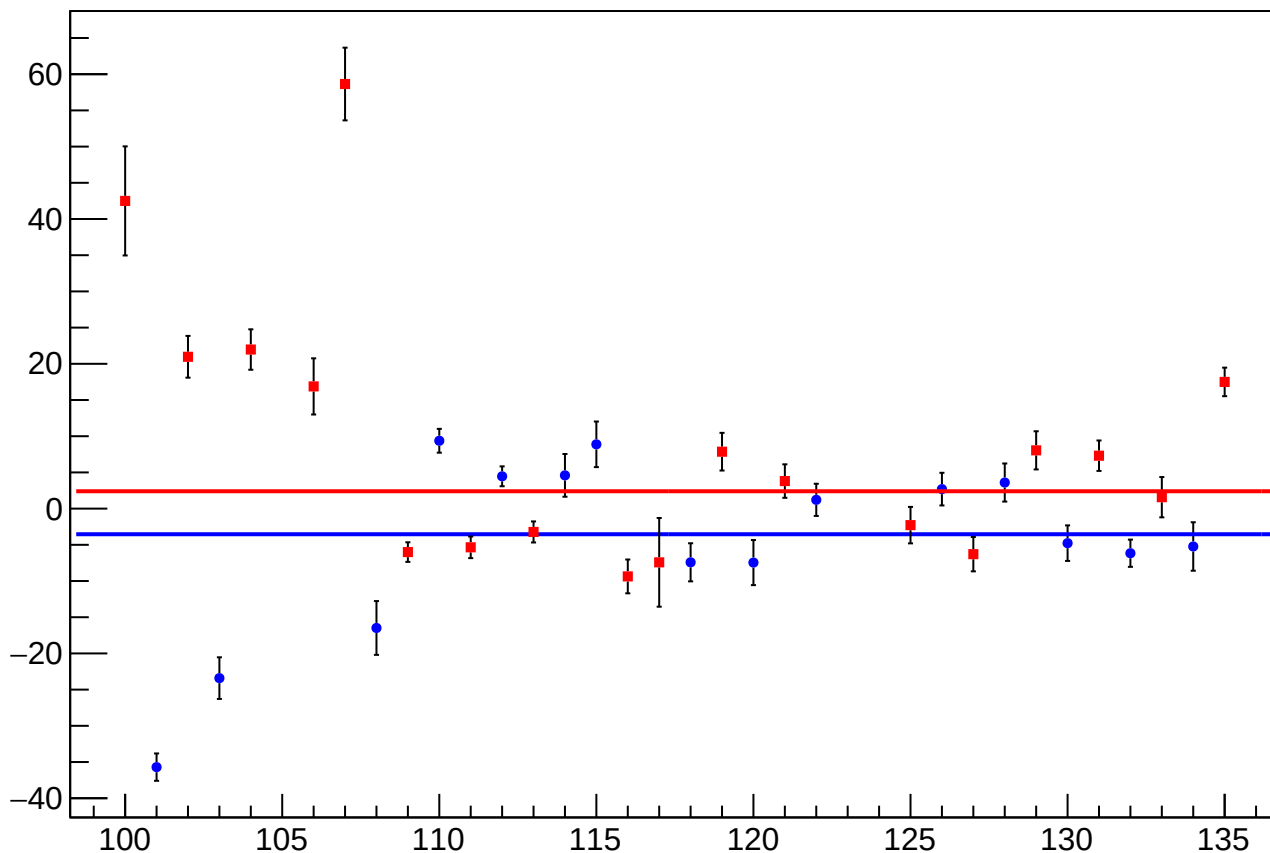
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-38.348 $\pm$ 0.031 χ^2/NDF : 8559.0/14

4.302 $\pm$ 0.021 χ^2/NDF : 3546731.8/32

41.283 $\pm$ 0.029 χ^2/NDF : 58519.9/17

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 2.399+/-0.536 χ^2/NDF : 457.1/17

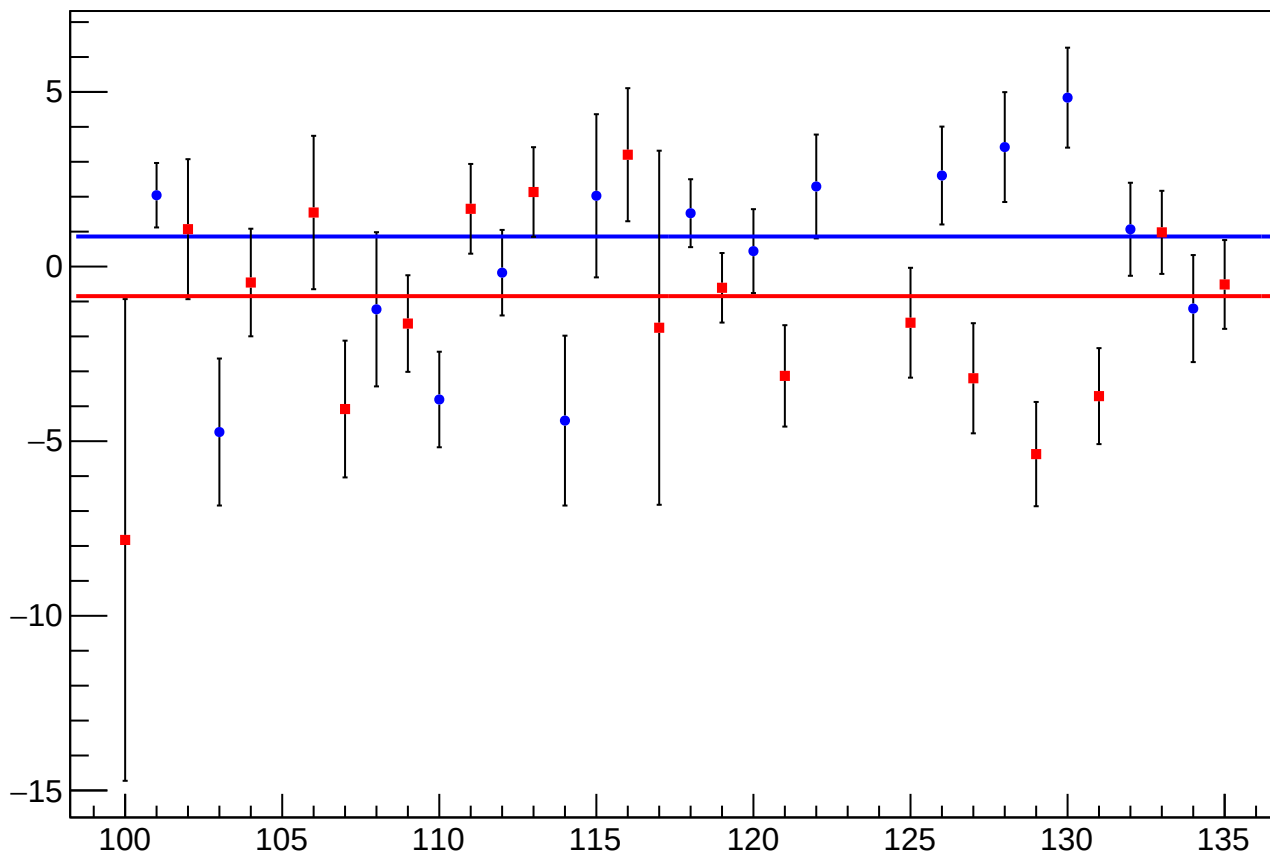
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.538+/-0.585 χ^2/NDF : 494.5/14

-0.311+/-0.395 χ^2/NDF : 1007.6/32

2.399+/-0.536 χ^2/NDF : 457.1/17

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.847+/-0.358 χ^2/NDF : 40.9/17

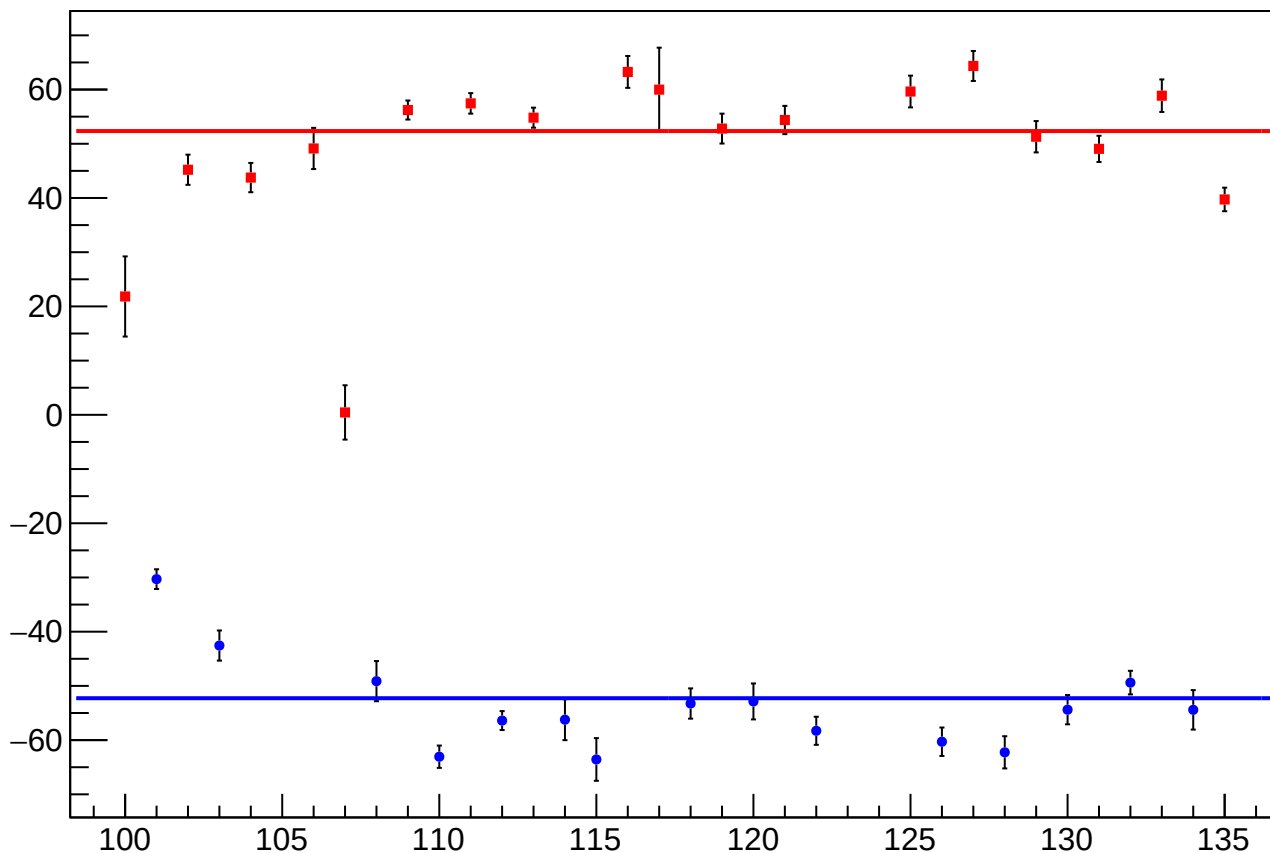
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.861+/-0.359 χ^2/NDF : 42.2/14

0.004+/-0.254 χ^2/NDF : 94.4/32

-0.847+/-0.358 χ^2/NDF : 40.9/17

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 52.345 $\pm$ 0.625 χ^2 /NDF: 236.5/17

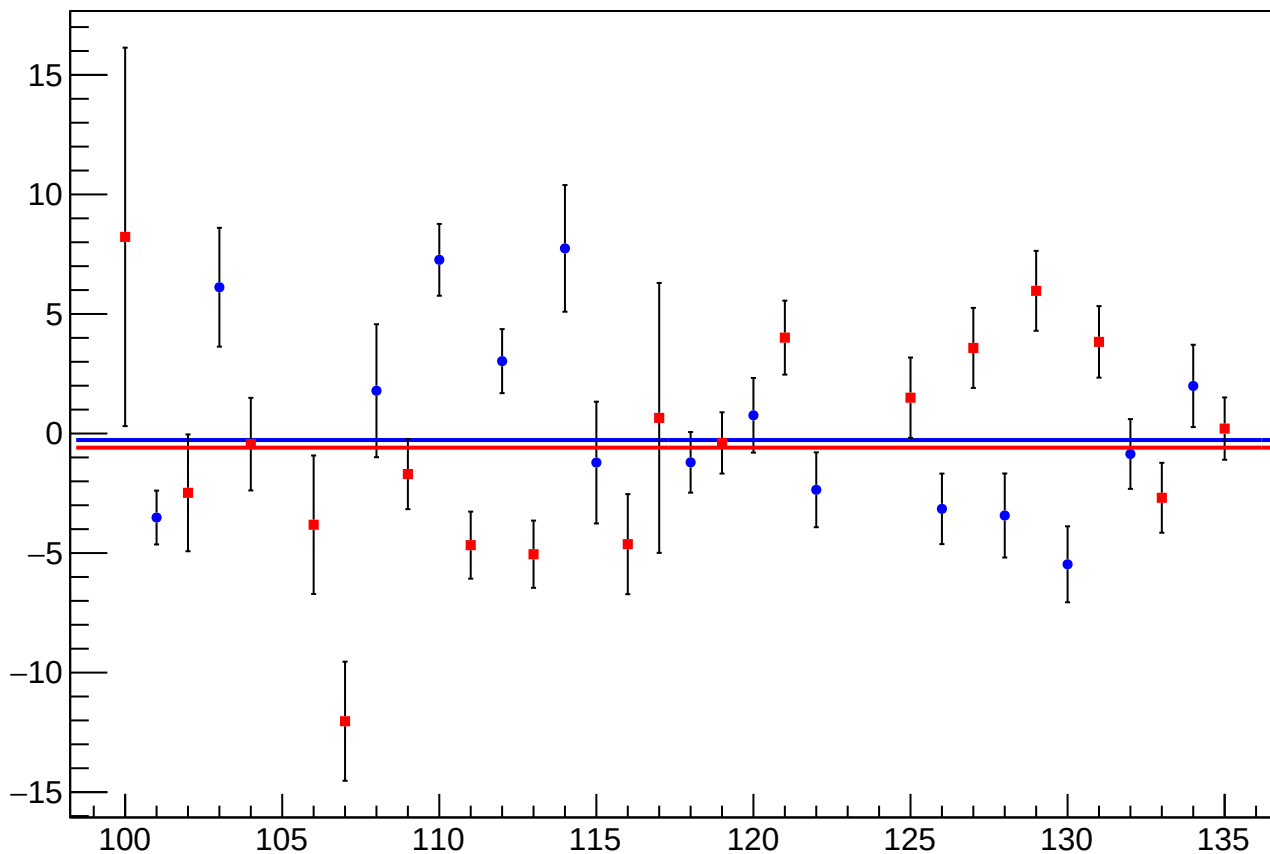
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.272 $\pm$ 0.666 χ^2 /NDF: 230.0/14

3.394 $\pm$ 0.456 χ^2 /NDF: 13591.7/32

52.345 $\pm$ 0.625 χ^2 /NDF: 236.5/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.591+/-0.406 χ^2/NDF : 90.2/17

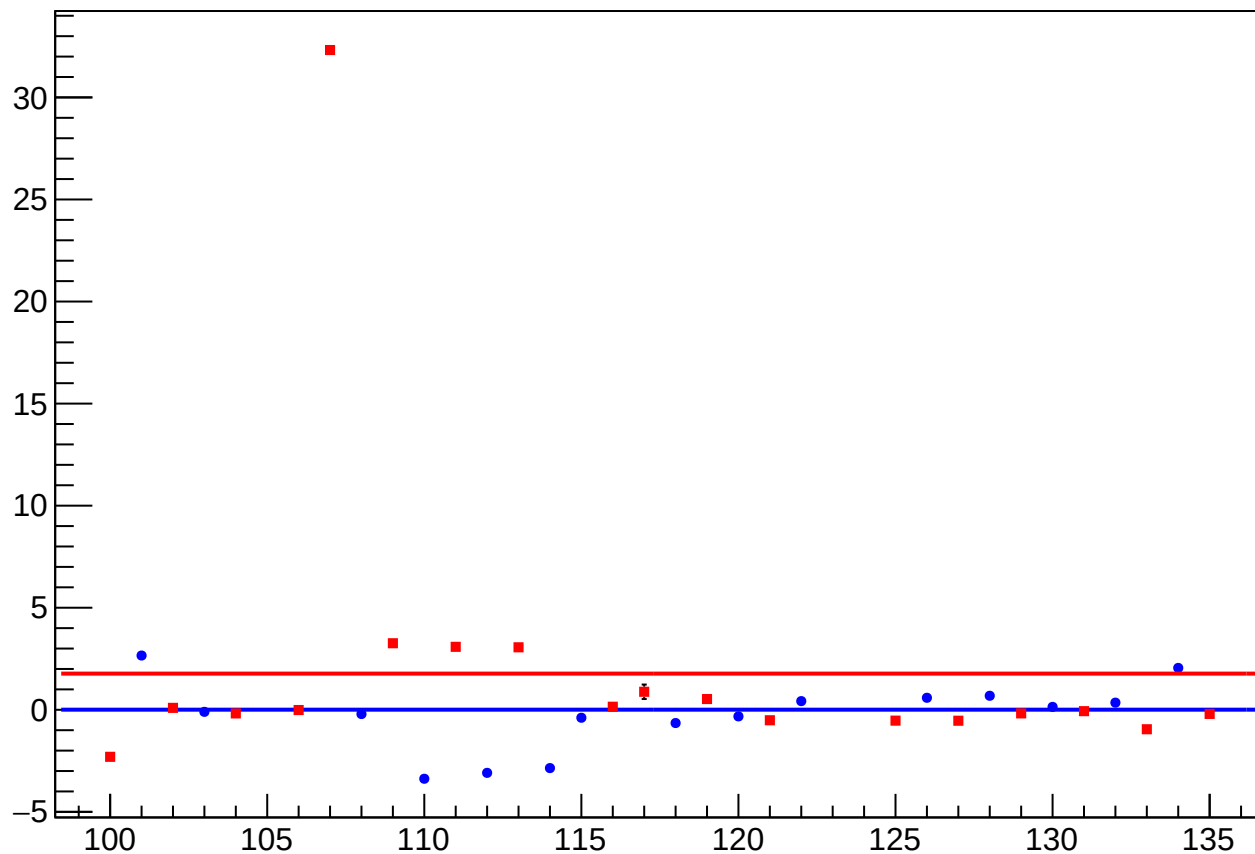
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.272+/-0.415 χ^2/NDF : 78.4/14

-0.435+/-0.290 χ^2/NDF : 168.9/32

-0.591+/-0.406 χ^2/NDF : 90.2/17

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.772+/-0.022 χ^2/NDF : 77195.2/17

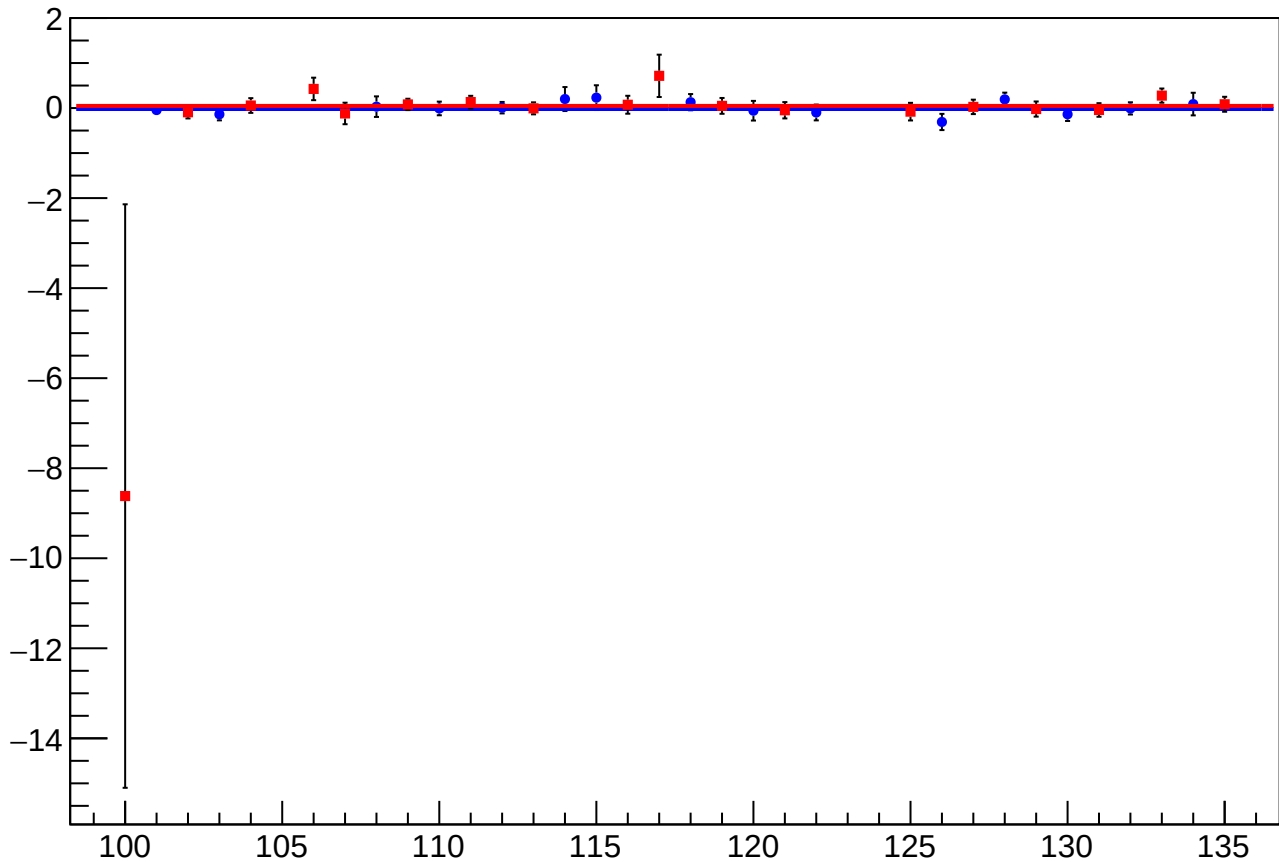
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.025 χ^2/NDF : 5163.6/14

0.987+/-0.017 χ^2/NDF : 85112.9/32

1.772+/-0.022 χ^2/NDF : 77195.2/17

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 0.047 ± 0.041 χ^2/NDF : 11.7/17

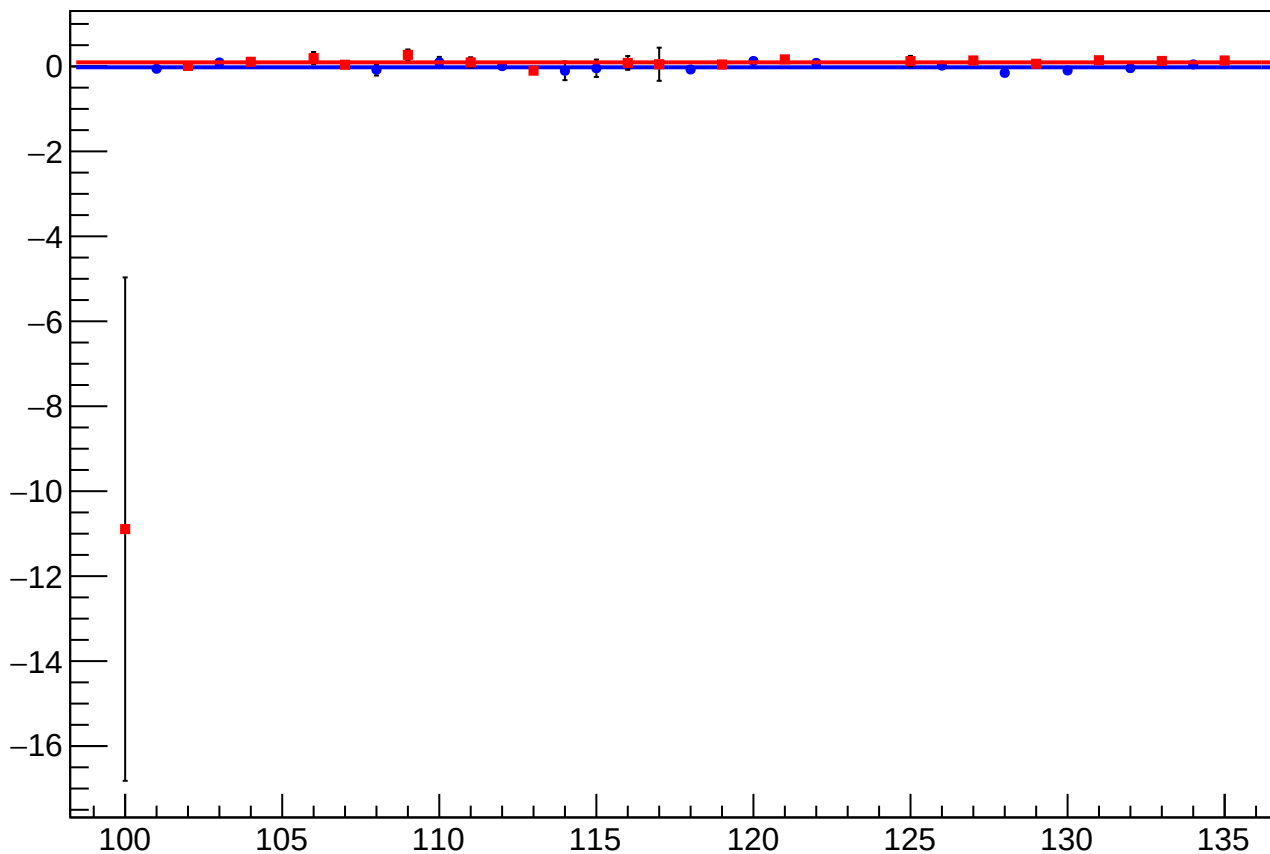
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.021 ± 0.041 χ^2/NDF : 8.8/14

0.014 ± 0.029 χ^2/NDF : 21.9/32

0.047 ± 0.041 χ^2/NDF : 11.7/17

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 0.095 ± 0.025 χ^2/NDF : 11.7/17

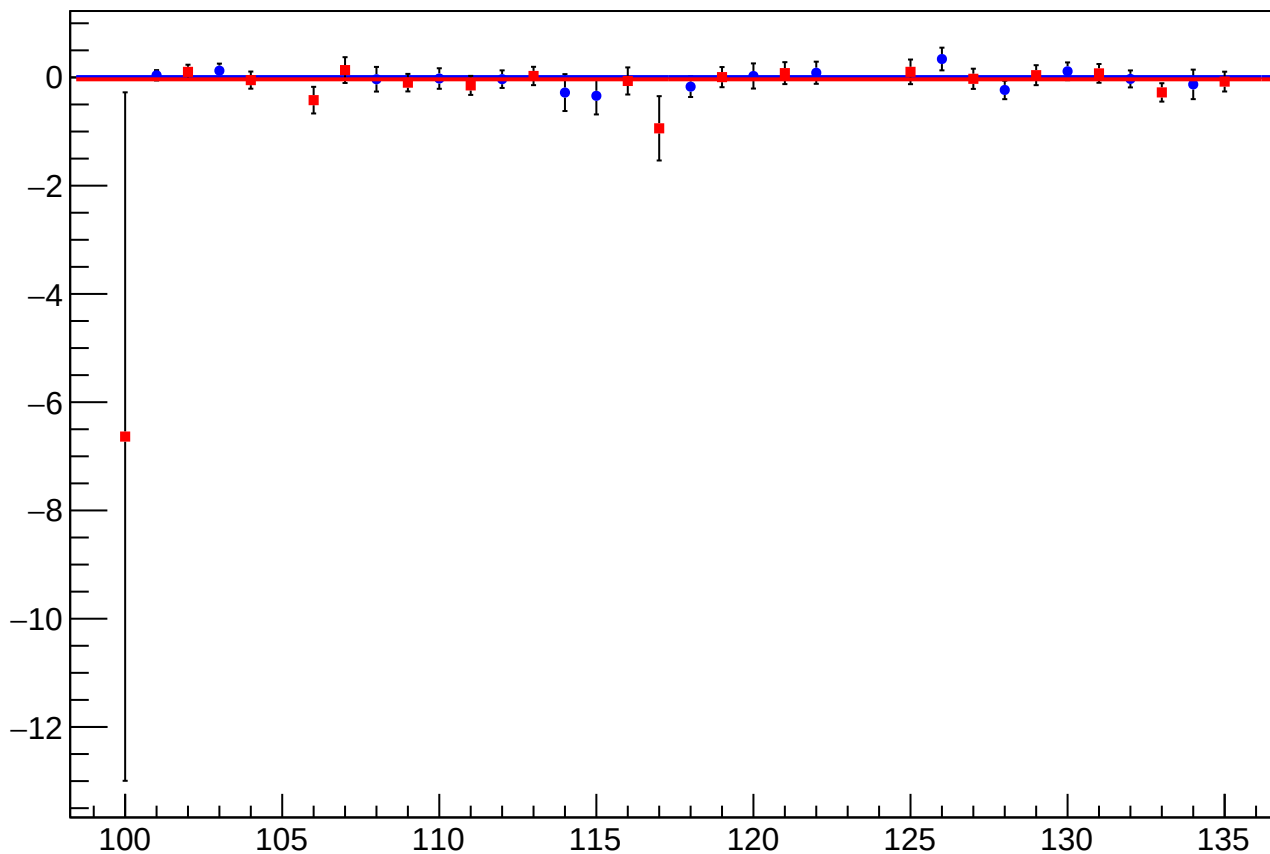
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.021 ± 0.024 χ^2/NDF : 10.8/14

0.035 ± 0.017 χ^2/NDF : 33.7/32

0.095 ± 0.025 χ^2/NDF : 11.7/17

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -0.035+/-0.045 χ^2/NDF : 11.5/17

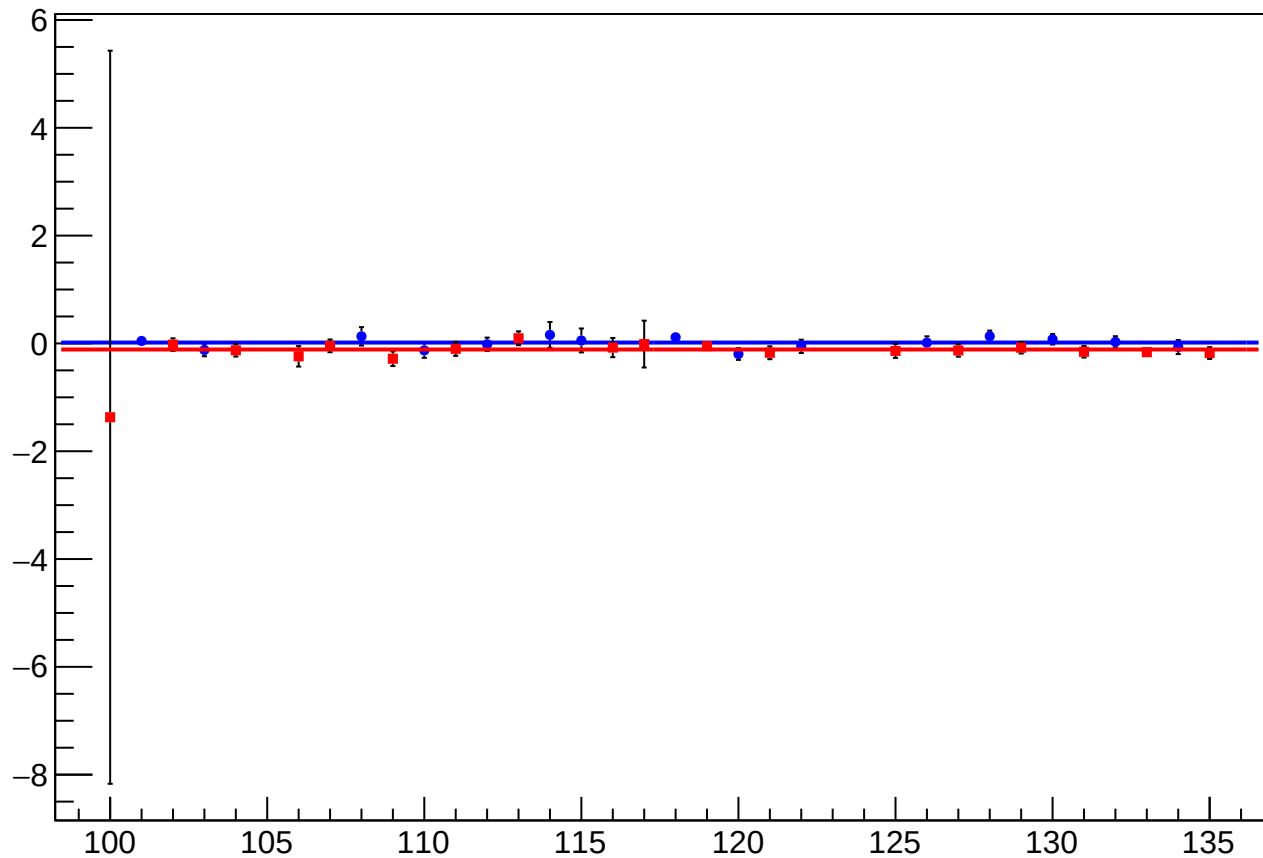
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.045 χ^2/NDF : 9.0/14

-0.015+/-0.032 χ^2/NDF : 20.9/32

-0.035+/-0.045 χ^2/NDF : 11.5/17

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.028 χ^2/NDF : 11.1/14

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

Right Out: -0.113+/-0.029 χ^2/NDF : 7.5/17

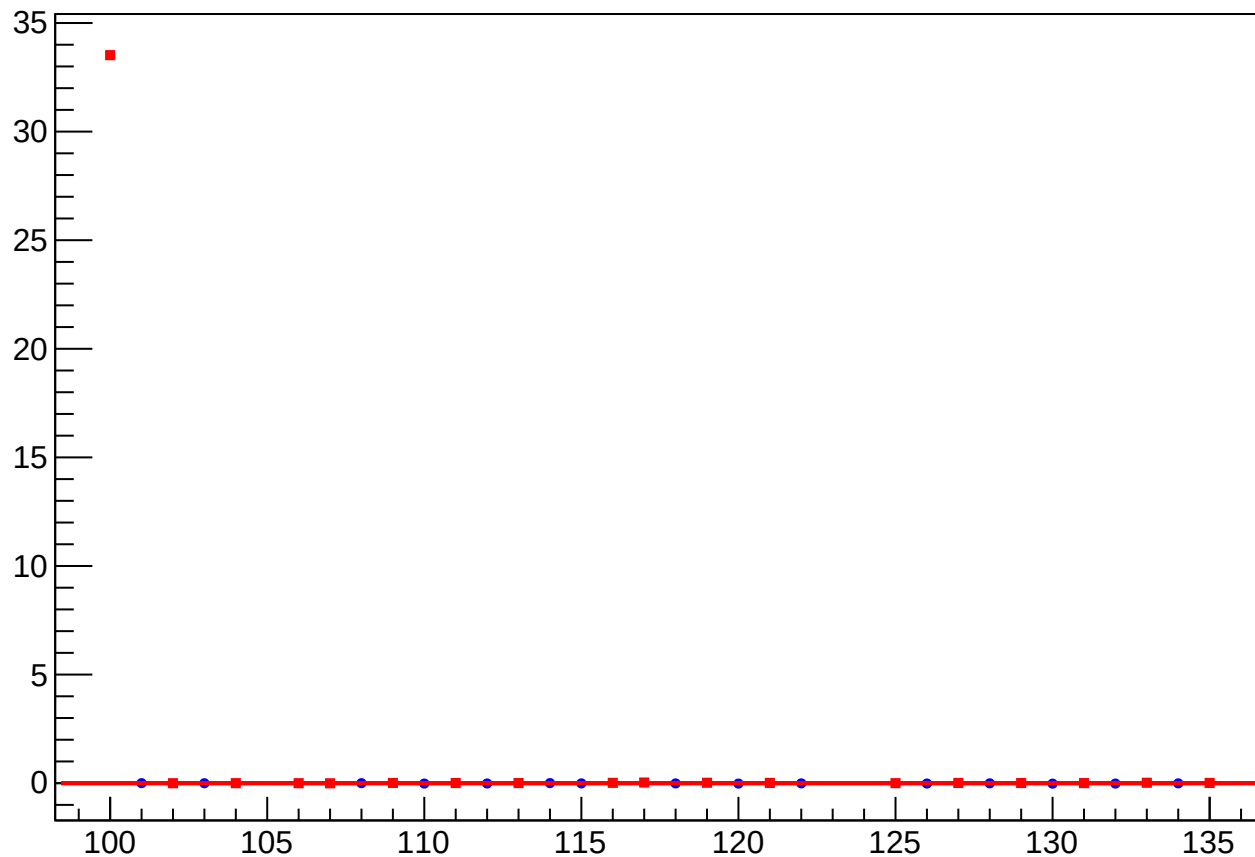
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.028 χ^2/NDF : 11.1/14

-0.047+/-0.020 χ^2/NDF : 28.7/32

-0.113+/-0.029 χ^2/NDF : 7.5/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.002 χ^2/NDF : 22.2/14

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

Right Out: 0.006+/-0.001 χ^2/NDF : 26509.0/17

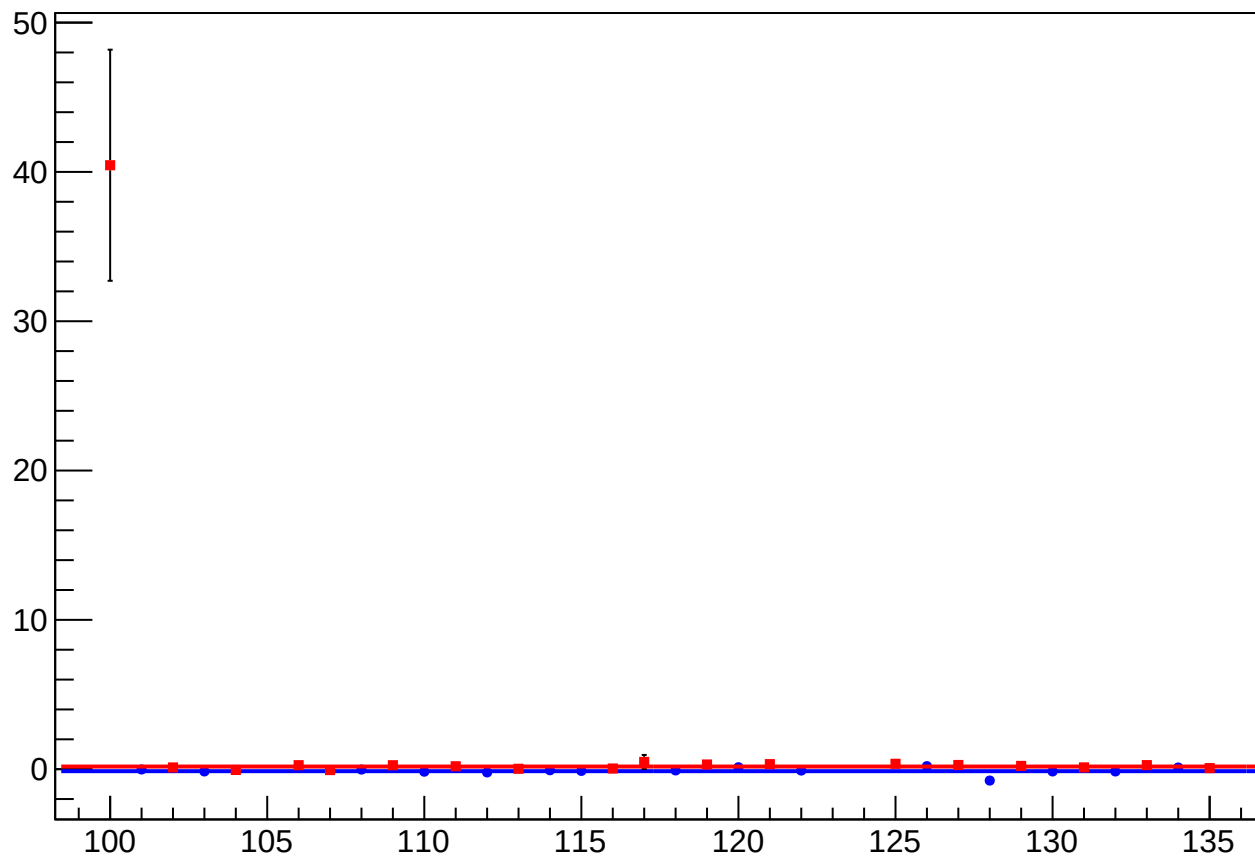
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.002 χ^2/NDF : 22.2/14

0.001+/-0.001 χ^2/NDF : 26562.0/32

0.006+/-0.001 χ^2/NDF : 26509.0/17

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 0.176 ± 0.041 χ^2/NDF : 36.7/17

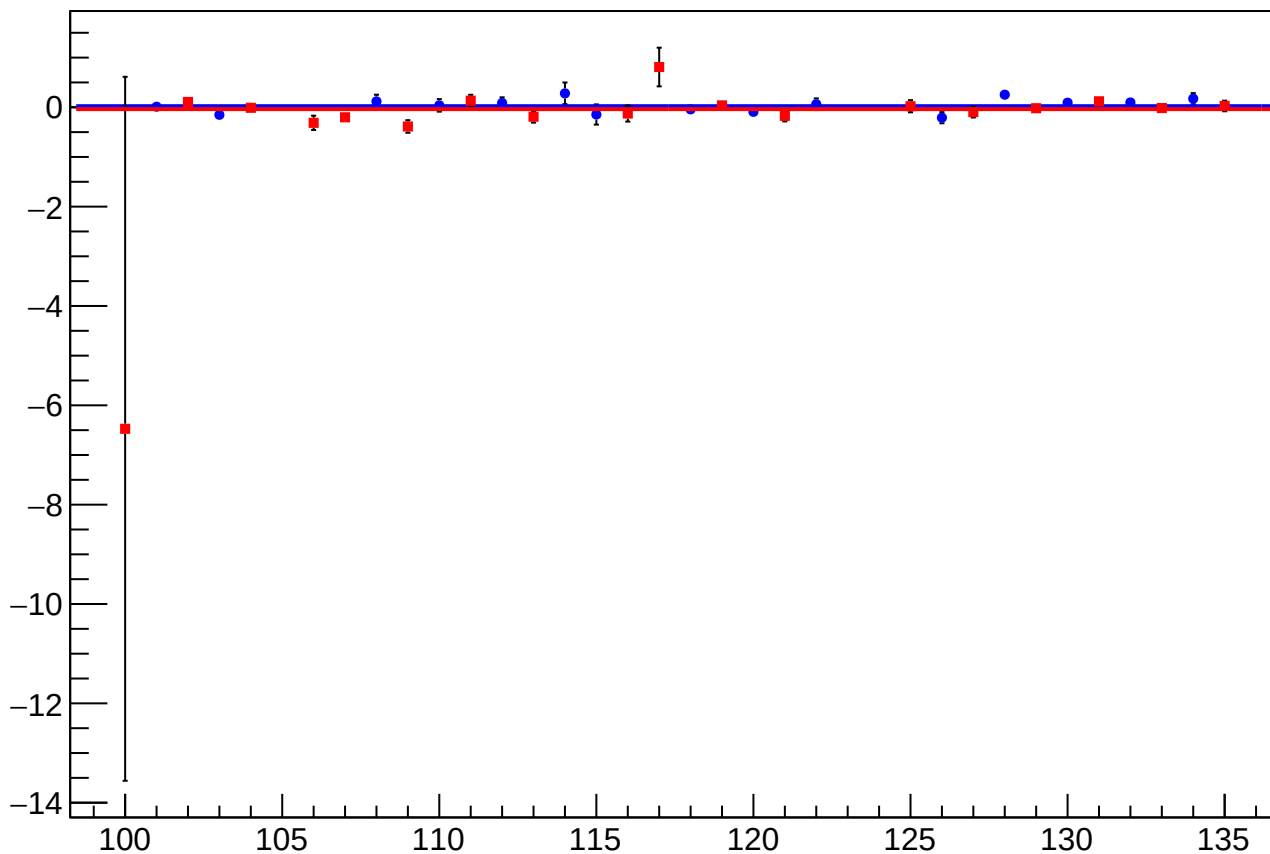
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.134 ± 0.041 χ^2/NDF : 25.8/14

0.024 ± 0.029 χ^2/NDF : 91.1/32

0.176 ± 0.041 χ^2/NDF : 36.7/17

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.037+/-0.025 χ^2/NDF : 32.7/17

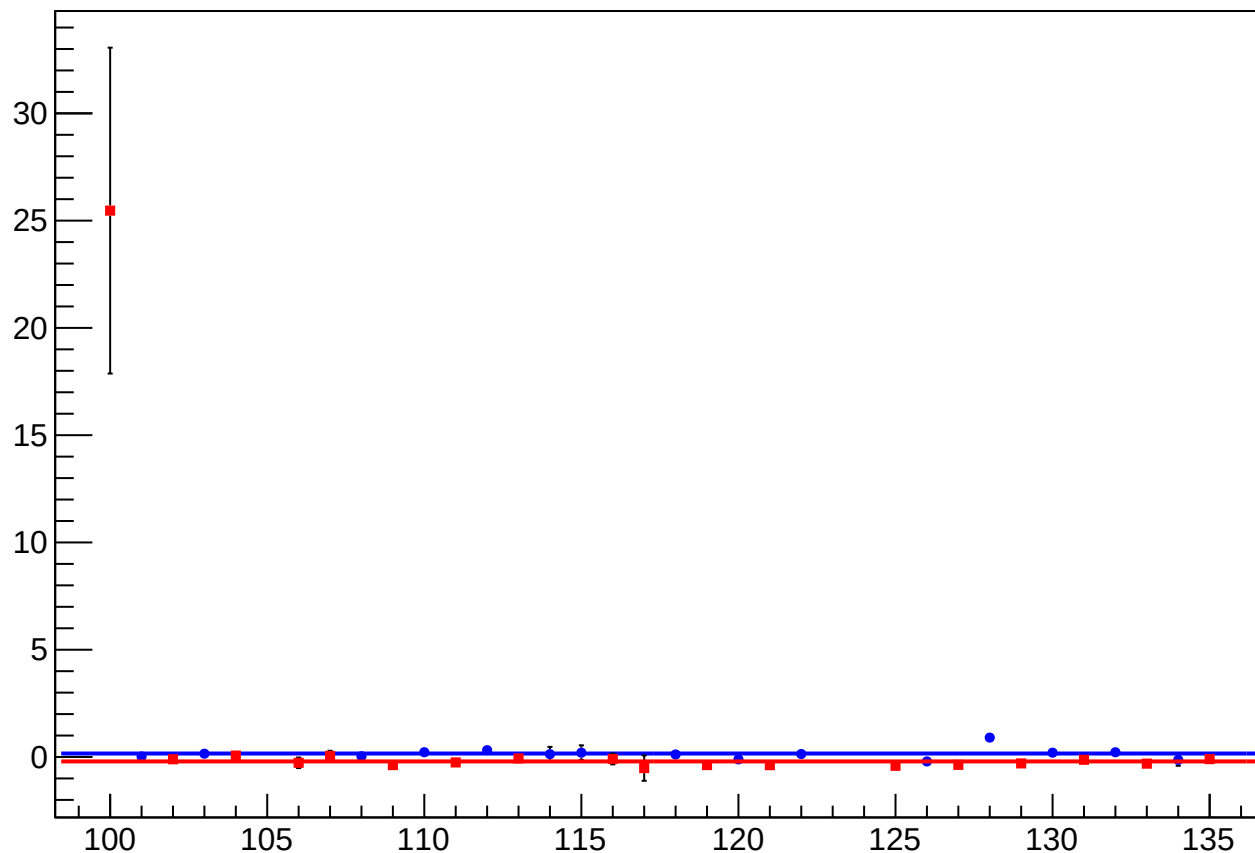
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.024 χ^2/NDF : 22.3/14

-0.006+/-0.017 χ^2/NDF : 57.8/32

-0.037+/-0.025 χ^2/NDF : 32.7/17

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -0.206 $\pm$ 0.045 χ^2 /NDF: 22.9/17

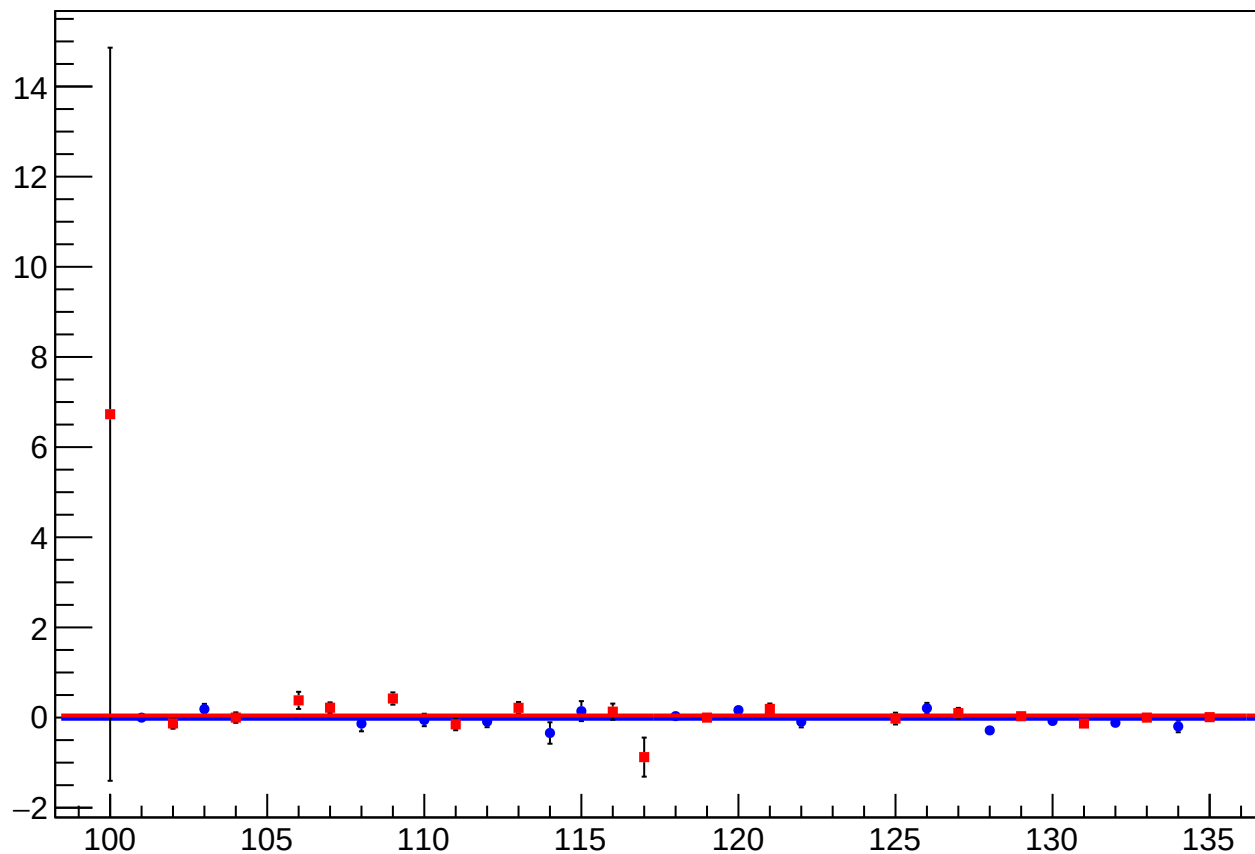
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.162 $\pm$ 0.045 χ^2 /NDF: 28.2/14

-0.021 $\pm$ 0.032 χ^2 /NDF: 84.1/32

-0.206 $\pm$ 0.045 χ^2 /NDF: 22.9/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 0.046 $\pm$ 0.029 χ^2 /NDF: 30.3/17

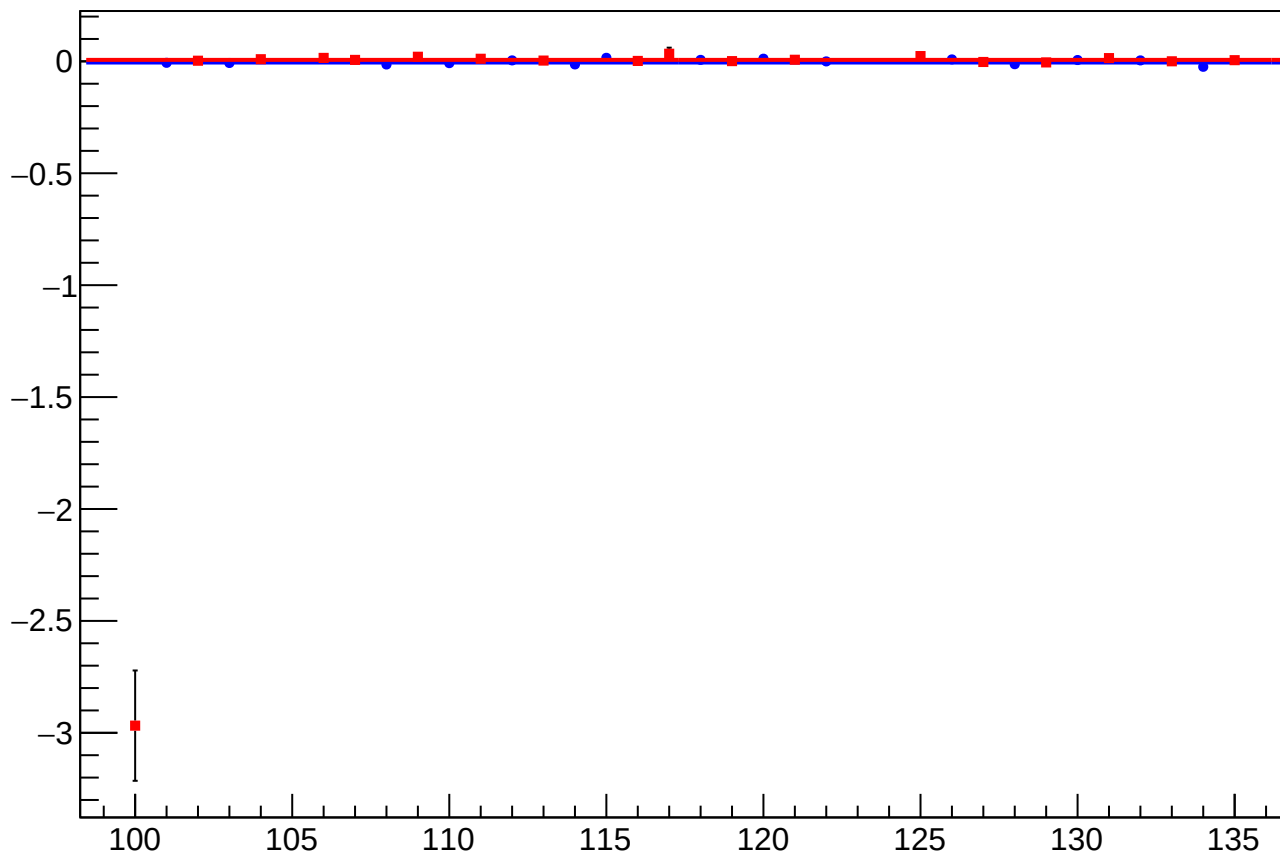
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.026 $\pm$ 0.028 χ^2 /NDF: 23.2/14

0.009 $\pm$ 0.020 χ^2 /NDF: 56.6/32

0.046 $\pm$ 0.029 χ^2 /NDF: 30.3/17

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.002 χ^2/NDF : 27.4/14

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

Right Out: 0.007 ± 0.001 χ^2/NDF : 164.2/17

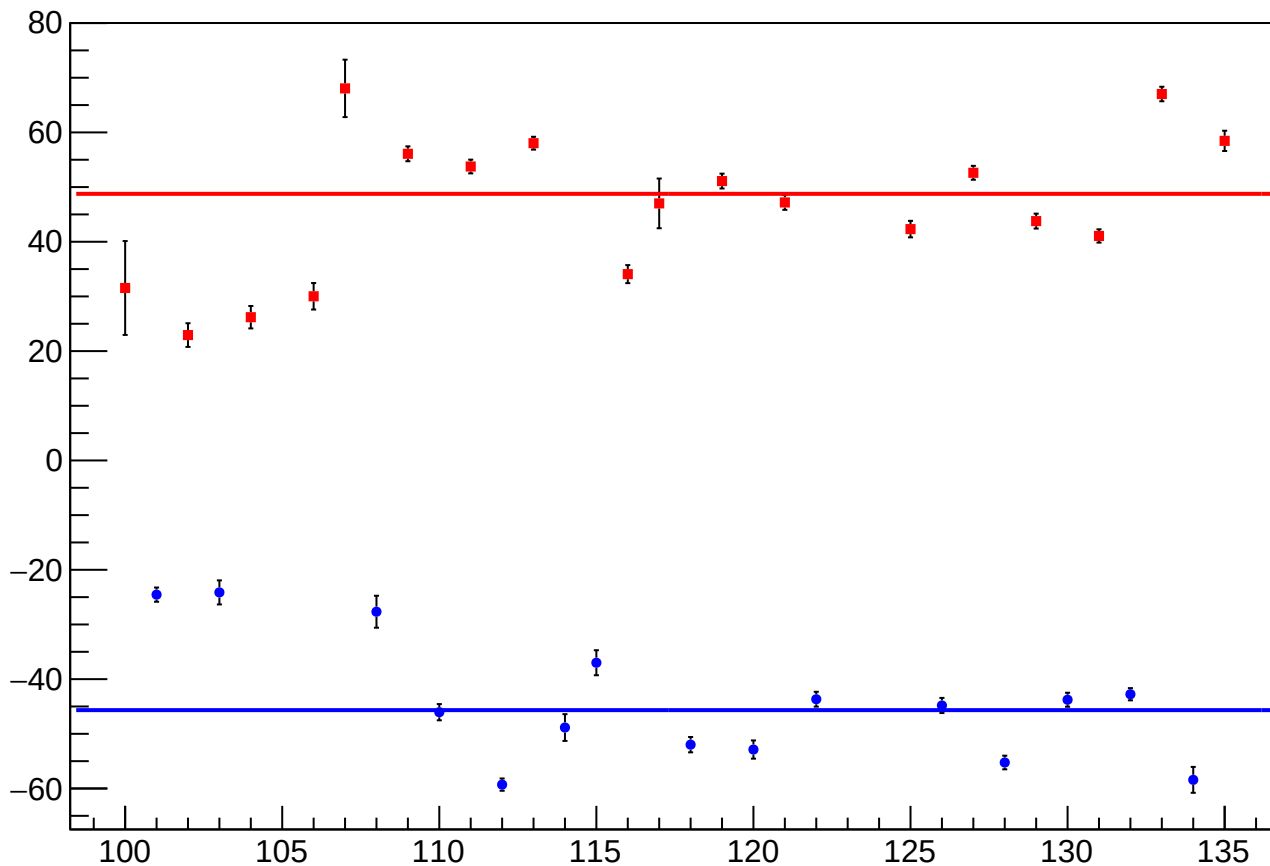
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.005 ± 0.002 χ^2/NDF : 27.4/14

0.001 ± 0.001 χ^2/NDF : 221.1/32

0.007 ± 0.001 χ^2/NDF : 164.2/17

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.668 ± 0.387 χ^2/NDF : 698.4/14

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

Right Out: 48.765 ± 0.373 χ^2/NDF : 828.7/17

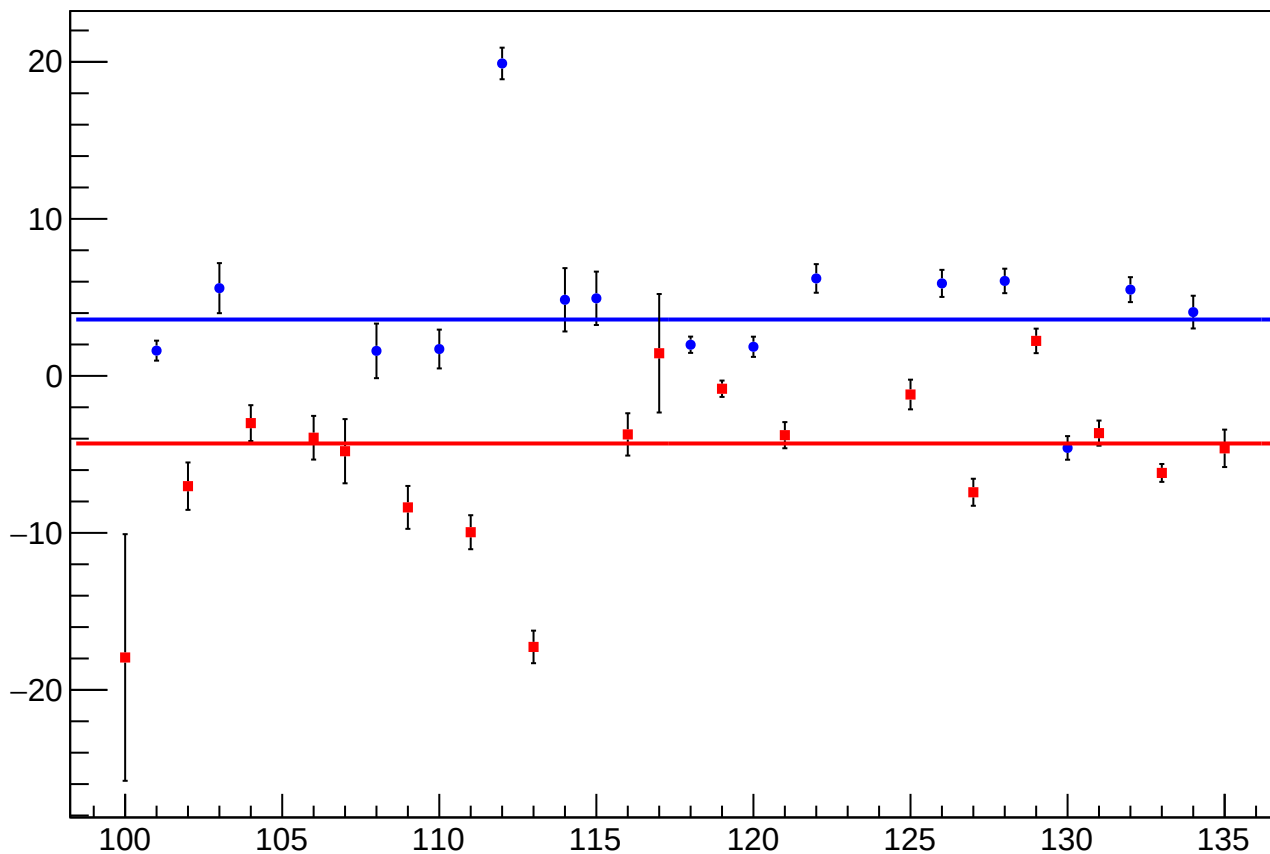
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.668 ± 0.387 χ^2/NDF : 698.4/14

3.332 ± 0.268 χ^2/NDF : 32433.2/32

48.765 ± 0.373 χ^2/NDF : 828.7/17

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -4.306+/-0.226 χ^2/NDF : 353.2/17

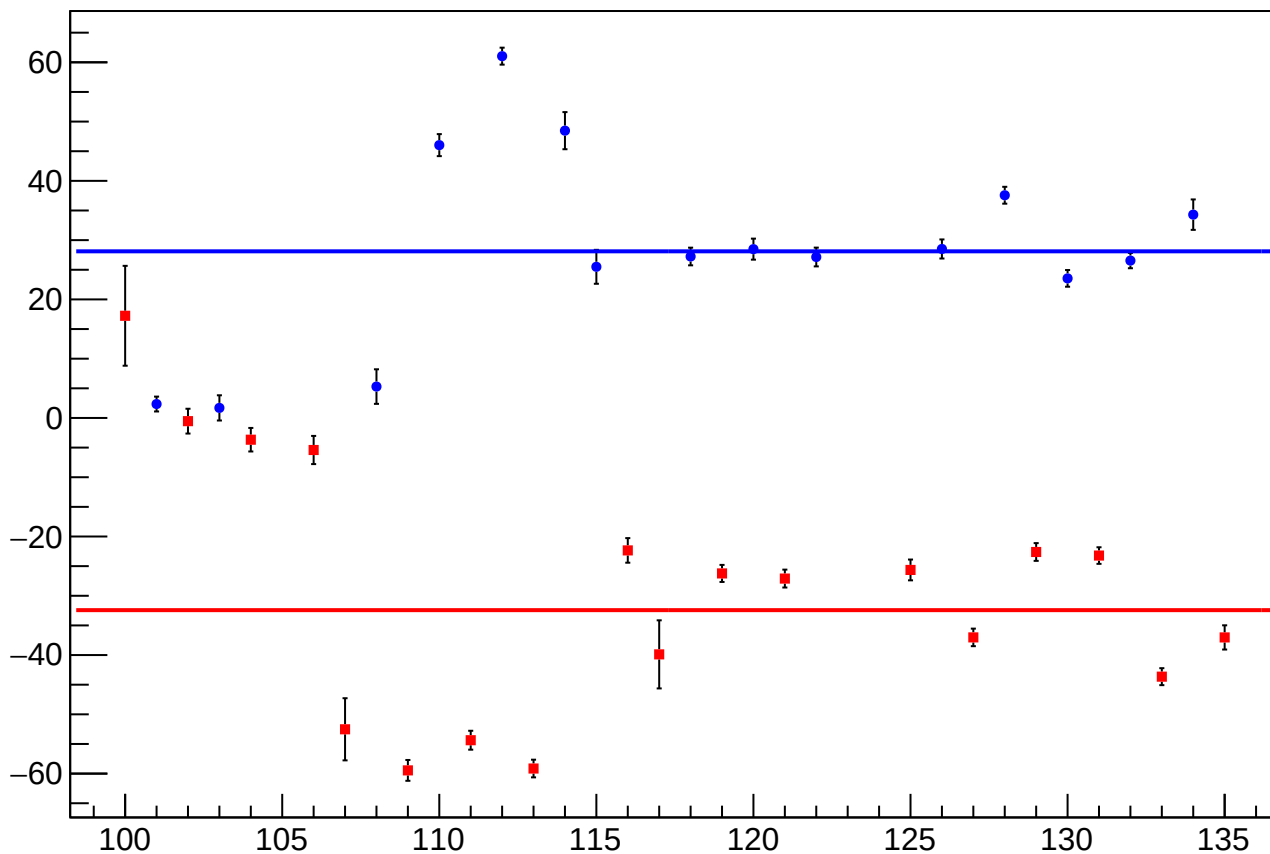
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.590+/-0.223 χ^2/NDF : 445.2/14

-0.306+/-0.159 χ^2/NDF : 1414.6/32

-4.306+/-0.226 χ^2/NDF : 353.2/17

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -32.424 $\pm$ 0.425 χ^2 /NDF: 1601.2/17

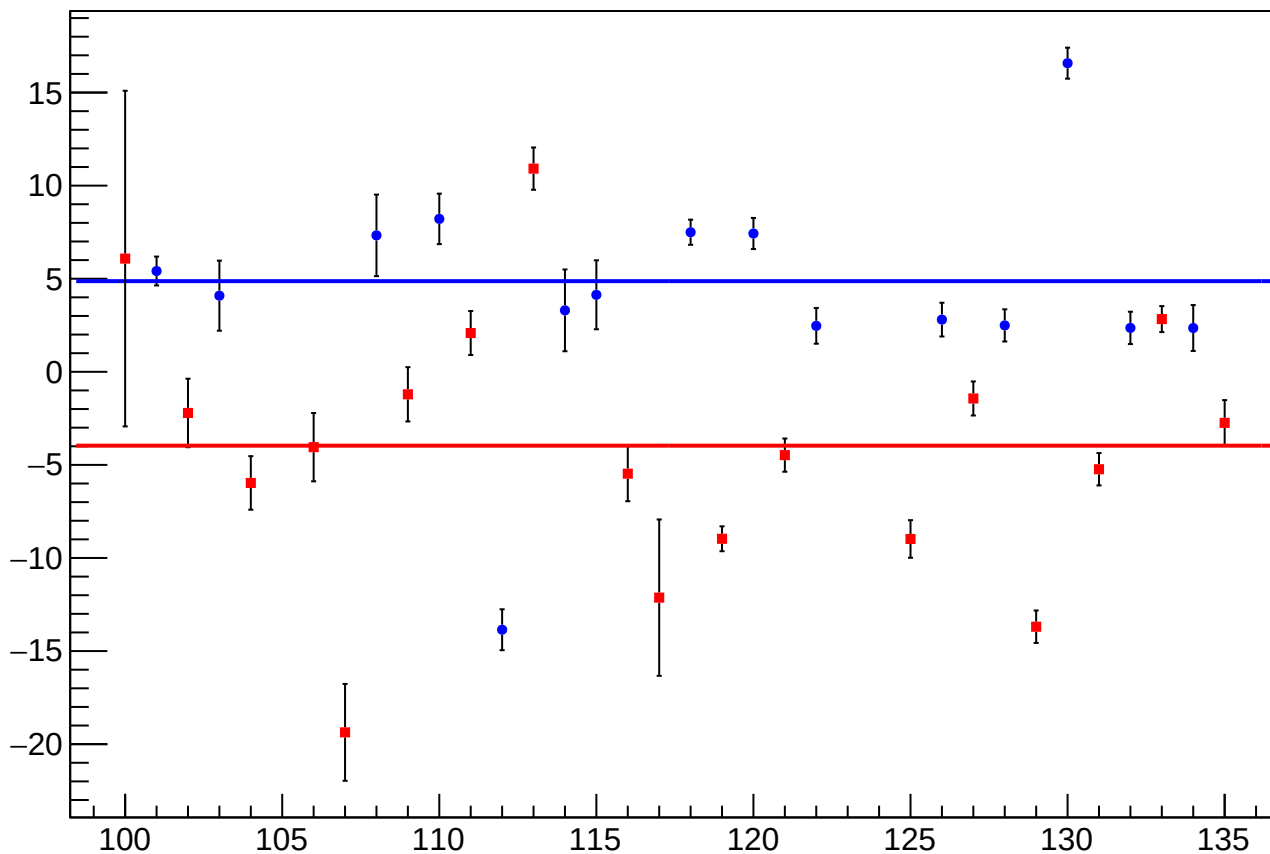
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.112 $\pm$ 0.435 χ^2 /NDF: 1365.8/14

-2.846 $\pm$ 0.304 χ^2 /NDF: 12863.1/32

-32.424 $\pm$ 0.425 χ^2 /NDF: 1601.2/17

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -3.967+/-0.260 χ^2/NDF : 556.4/17

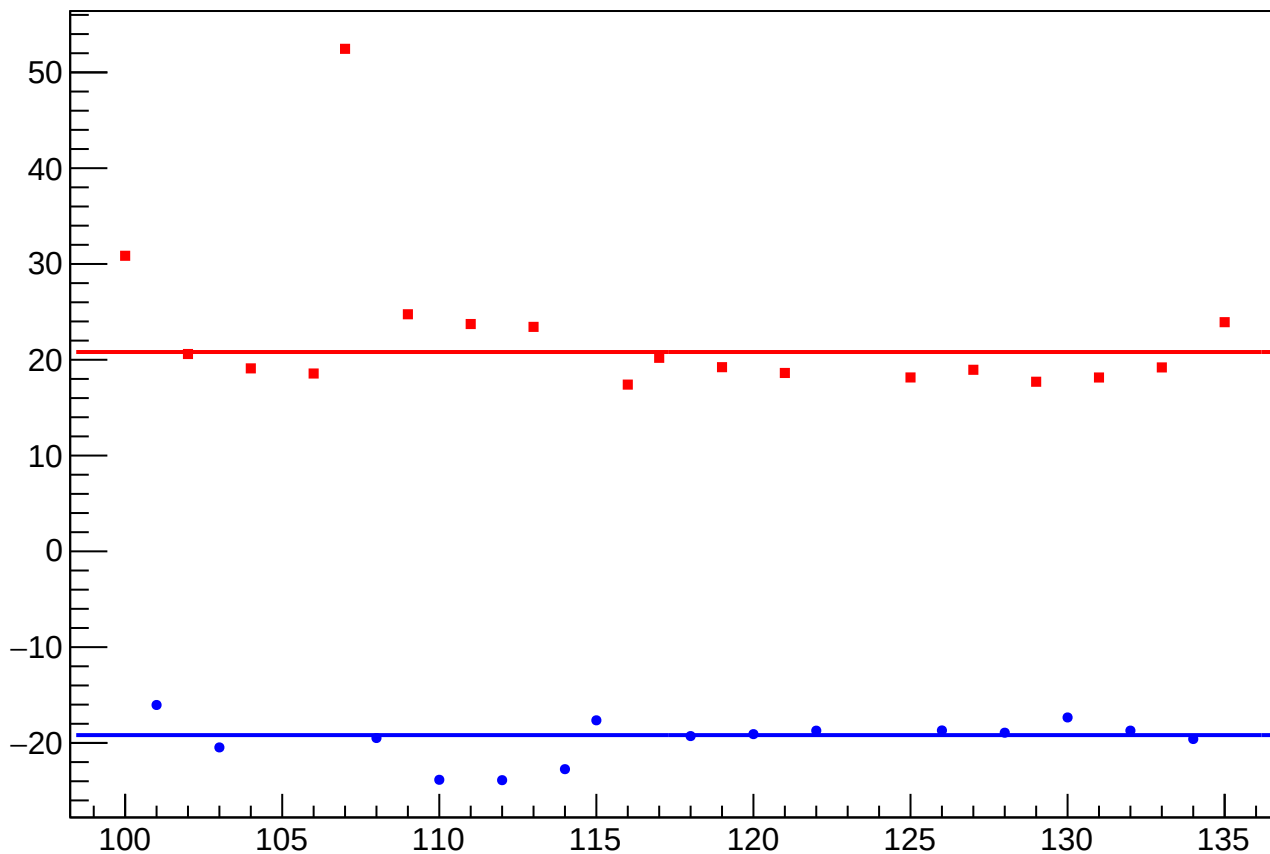
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.869+/-0.261 χ^2/NDF : 552.6/14

0.447+/-0.184 χ^2/NDF : 1684.0/32

-3.967+/-0.260 χ^2/NDF : 556.4/17

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.182±/-0.017 χ^2/NDF : 15120.0/14

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

Right Out: 20.810±/-0.016 χ^2/NDF : 92163.9/17

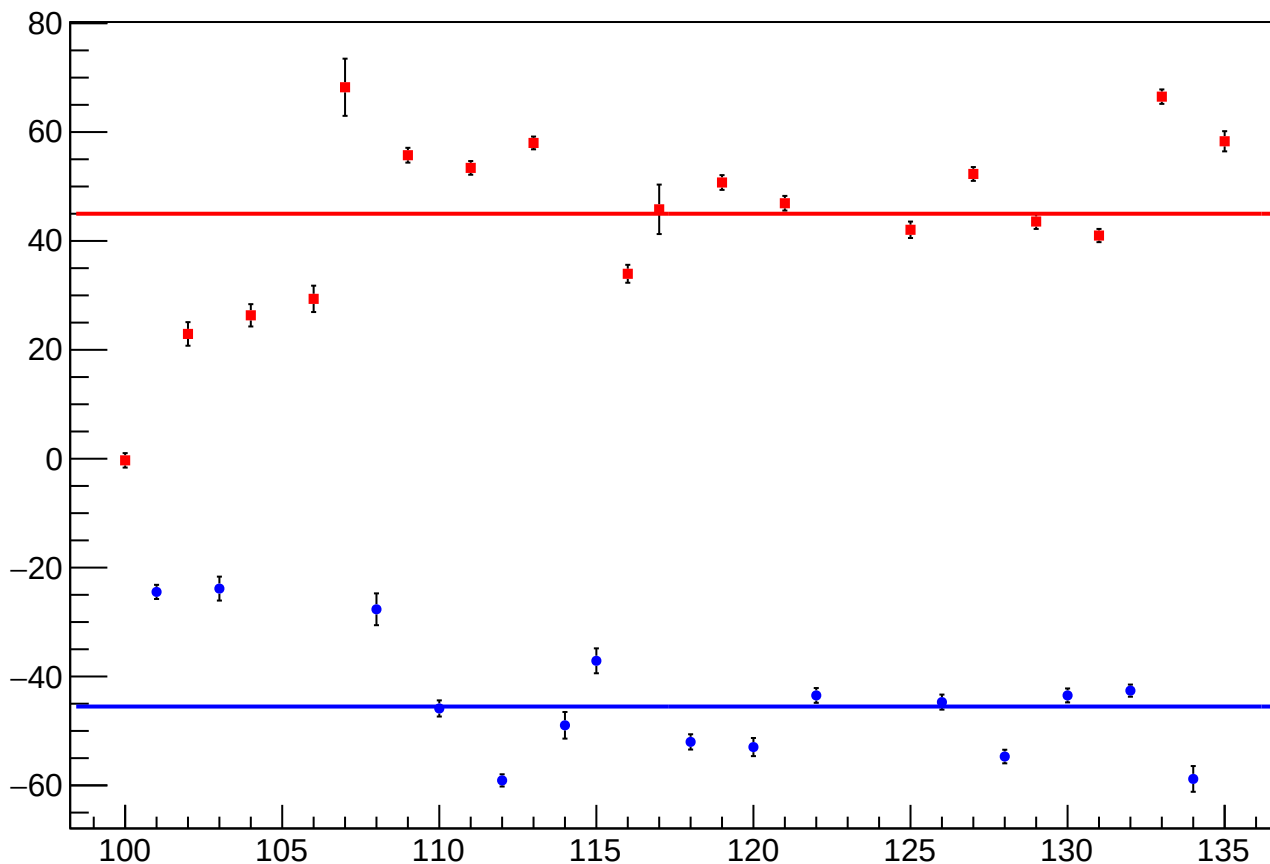
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-19.182±/-0.017 χ^2/NDF : 15120.0/14

2.085±/-0.012 χ^2/NDF : 3052488.2/32

20.810±/-0.016 χ^2/NDF : 92163.9/17

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 44.998 $\pm$ 0.359 χ^2 /NDF: 2066.4/17

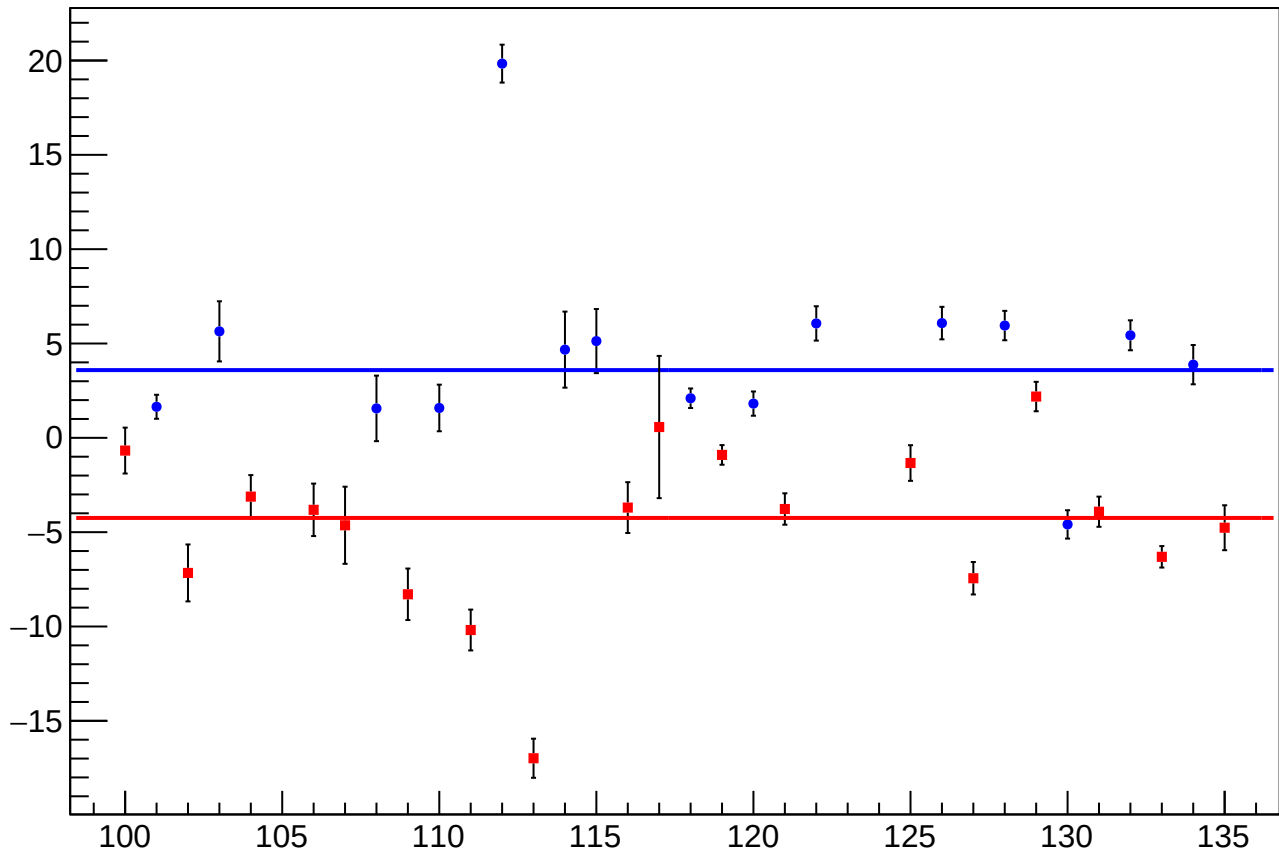
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.519 $\pm$ 0.387 χ^2 /NDF: 696.9/14

3.114 $\pm$ 0.263 χ^2 /NDF: 32206.9/32

44.998 $\pm$ 0.359 χ^2 /NDF: 2066.4/17

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -4.246 ± 0.223 χ^2/NDF : 351.6/17

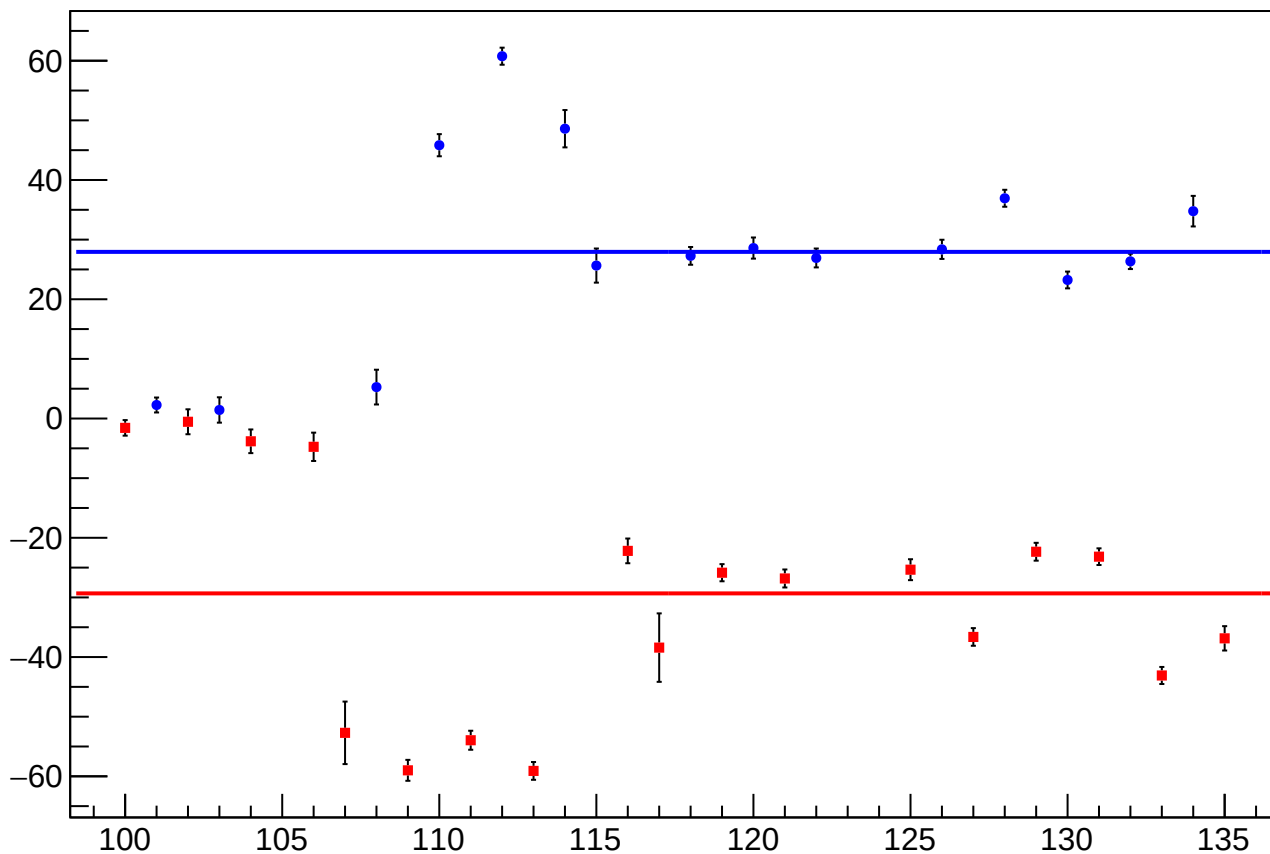
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.590 ± 0.223 χ^2/NDF : 442.0/14

-0.342 ± 0.158 χ^2/NDF : 1411.6/32

-4.246 ± 0.223 χ^2/NDF : 351.6/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.946 $\pm$ 0.435 χ^2 /NDF: 1359.8/14

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

Right Out: -29.324 $\pm$ 0.405 χ^2 /NDF: 2056.8/17

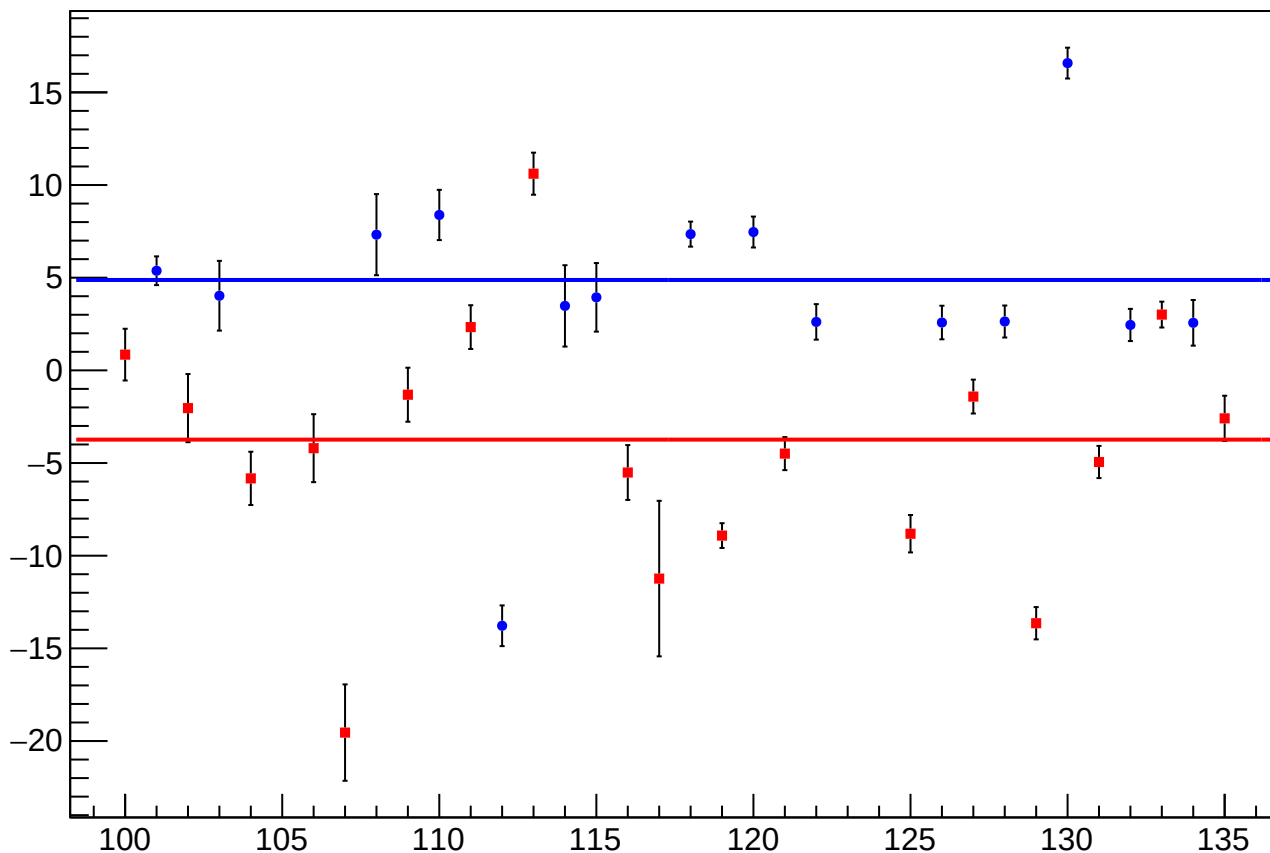
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.946 $\pm$ 0.435 χ^2 /NDF: 1359.8/14

-2.751 $\pm$ 0.296 χ^2 /NDF: 12712.3/32

-29.324 $\pm$ 0.405 χ^2 /NDF: 2056.8/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.877 $\pm$ 0.261 χ^2 /NDF: 548.5/14

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

Right Out: -3.737 $\pm$ 0.256 χ^2 /NDF: 562.7/17

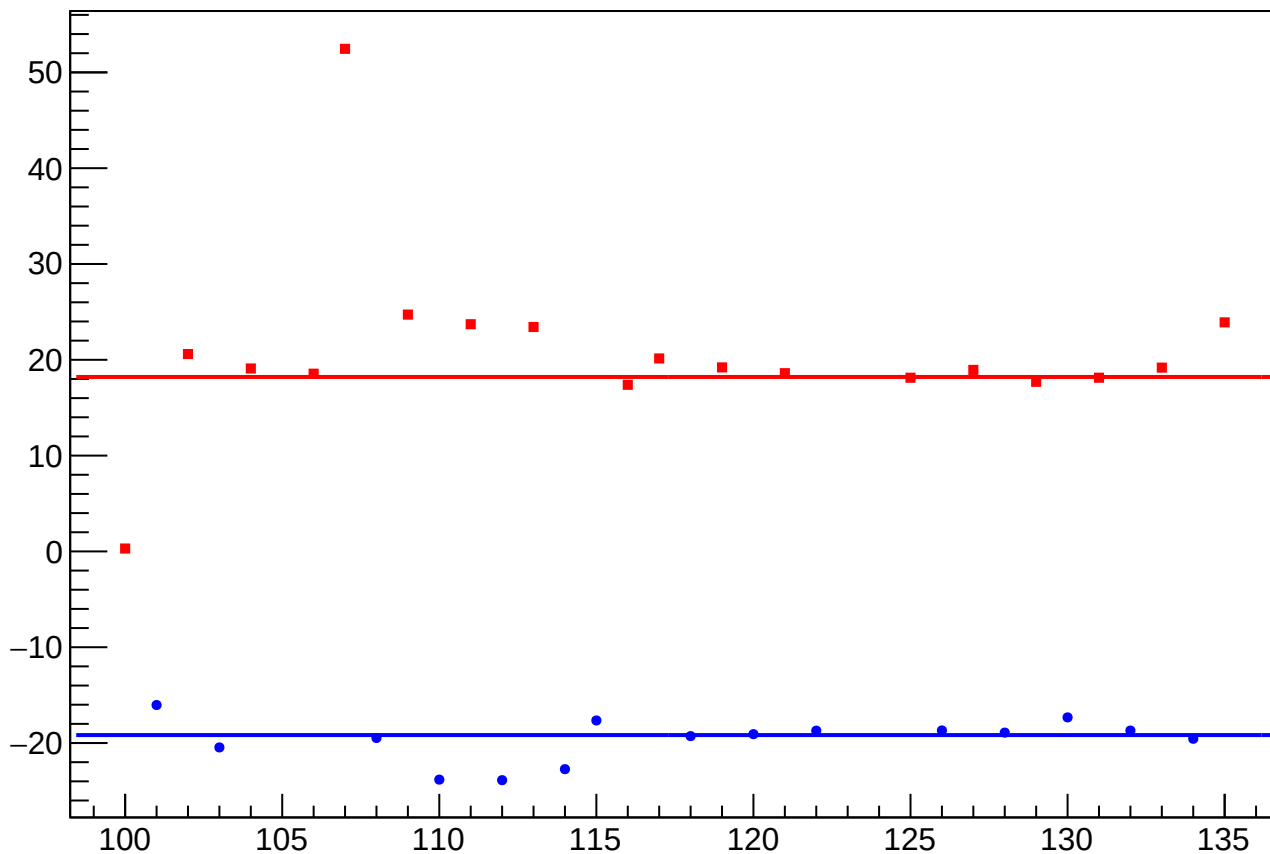
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.877 $\pm$ 0.261 χ^2 /NDF: 548.5/14

0.493 $\pm$ 0.183 χ^2 /NDF: 1667.5/32

-3.737 $\pm$ 0.256 χ^2 /NDF: 562.7/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 18.208+/-0.015 χ^2/NDF : 295884.9/17

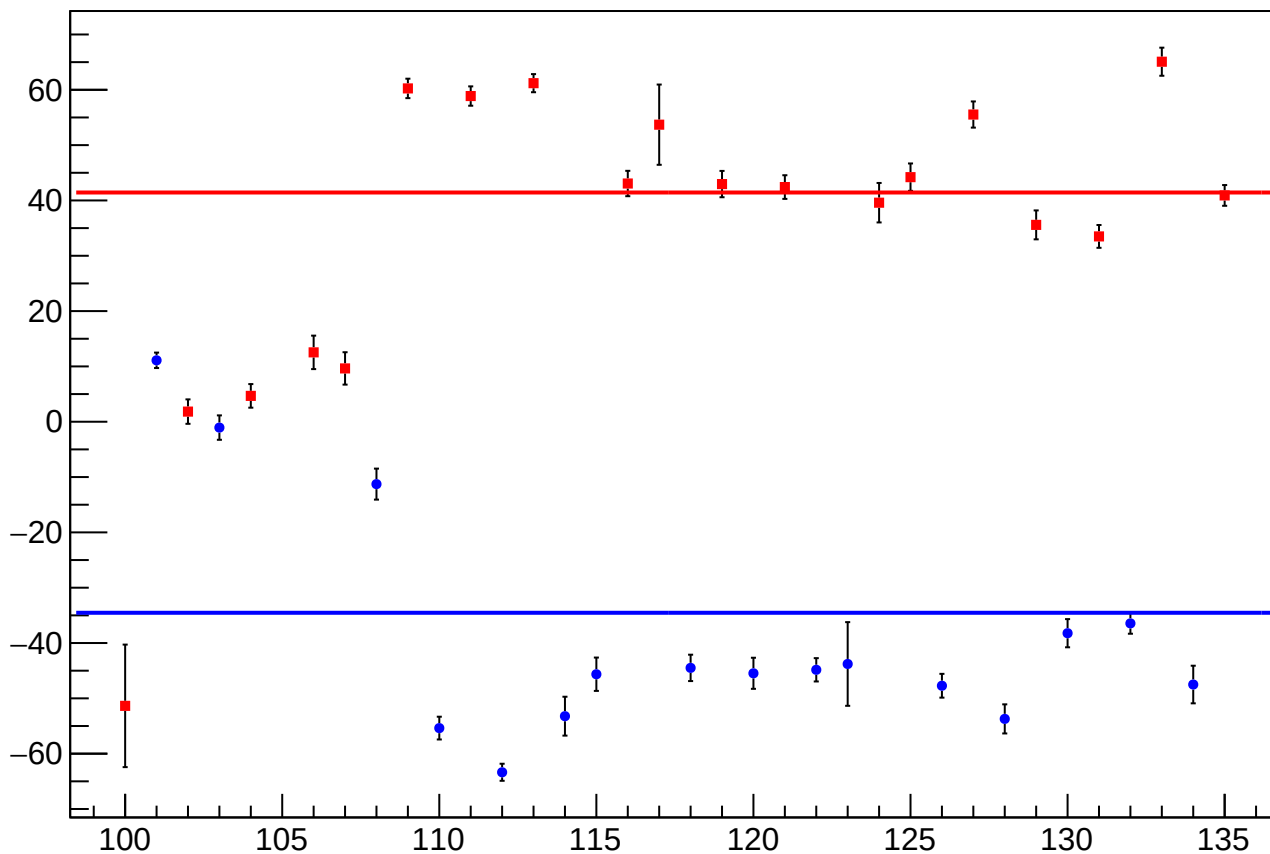
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.171+/-0.017 χ^2/NDF : 15105.4/14

1.909+/-0.011 χ^2/NDF : 3043135.5/32

18.208+/-0.015 χ^2/NDF : 295884.9/17

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.532 $\pm$ 0.566 χ^2 /NDF: 2029.8/15

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

Right Out: 41.437 $\pm$ 0.532 χ^2 /NDF: 1405.2/18

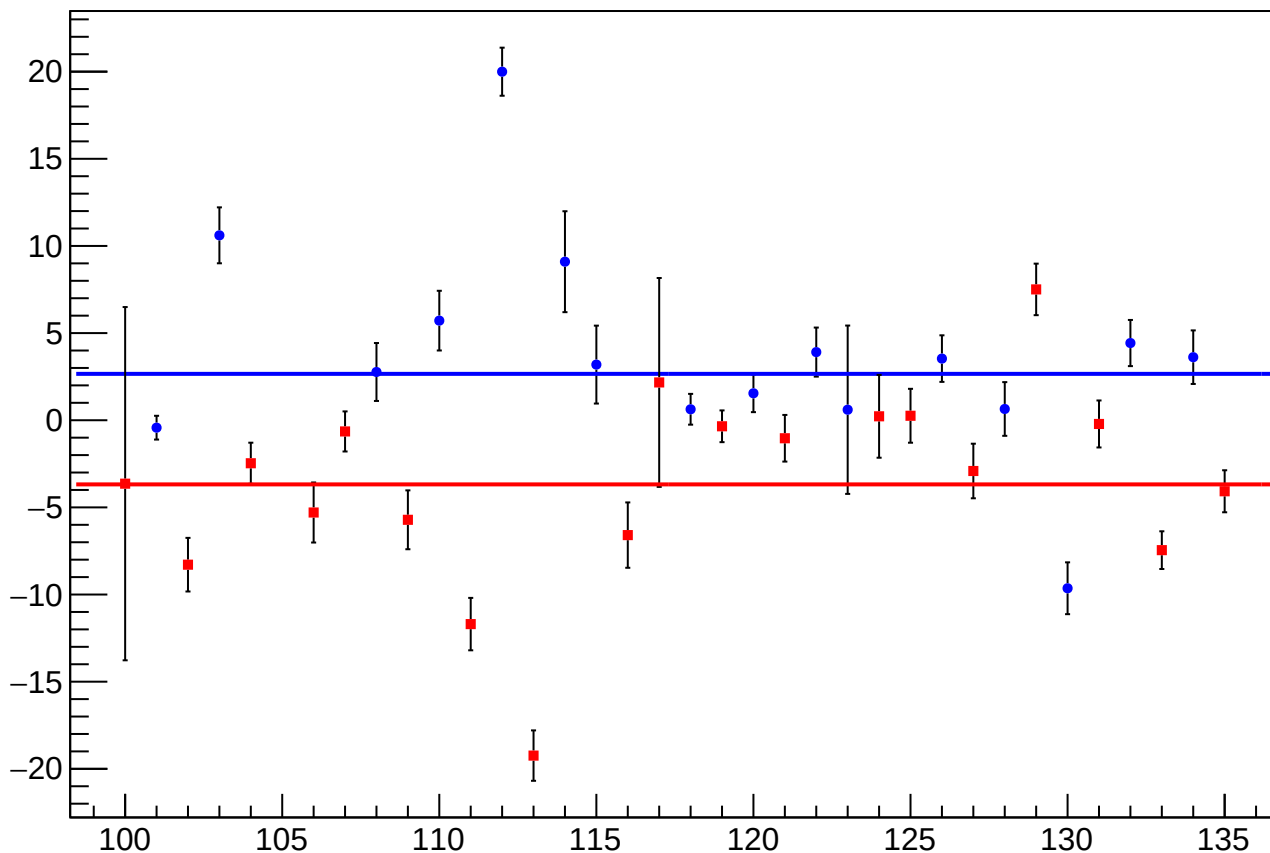
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.532 $\pm$ 0.566 χ^2 /NDF: 2029.8/15

5.750 $\pm$ 0.388 χ^2 /NDF: 13003.7/34

41.437 $\pm$ 0.532 χ^2 /NDF: 1405.2/18

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.661 $\pm$ 0.330 χ^2 /NDF: 291.4/15

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

Right Out: -3.681 $\pm$ 0.331 χ^2 /NDF: 269.8/18

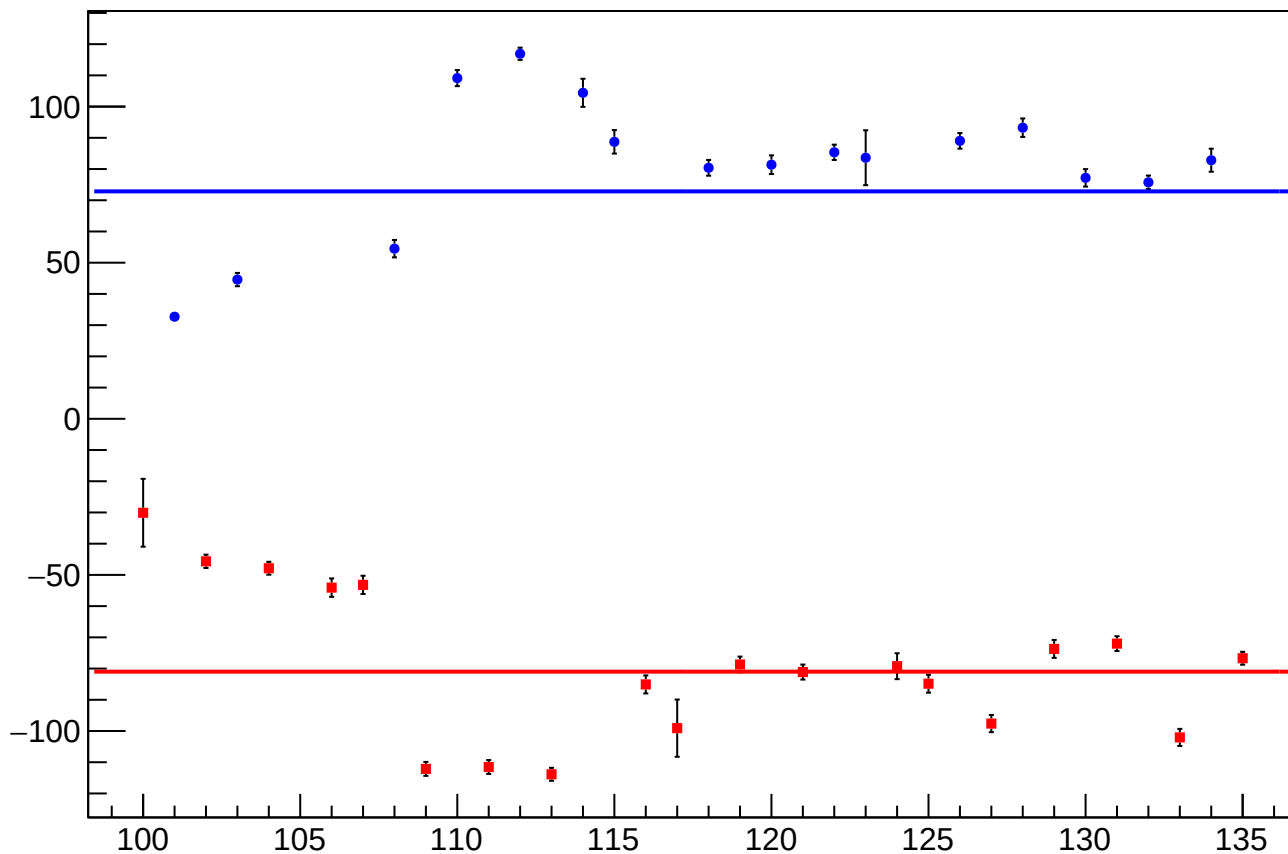
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.661 $\pm$ 0.330 χ^2 /NDF: 291.4/15

-0.501 $\pm$ 0.233 χ^2 /NDF: 745.6/34

-3.681 $\pm$ 0.331 χ^2 /NDF: 269.8/18

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -80.986+/-0.601 χ^2 /NDF: 1490.4/18

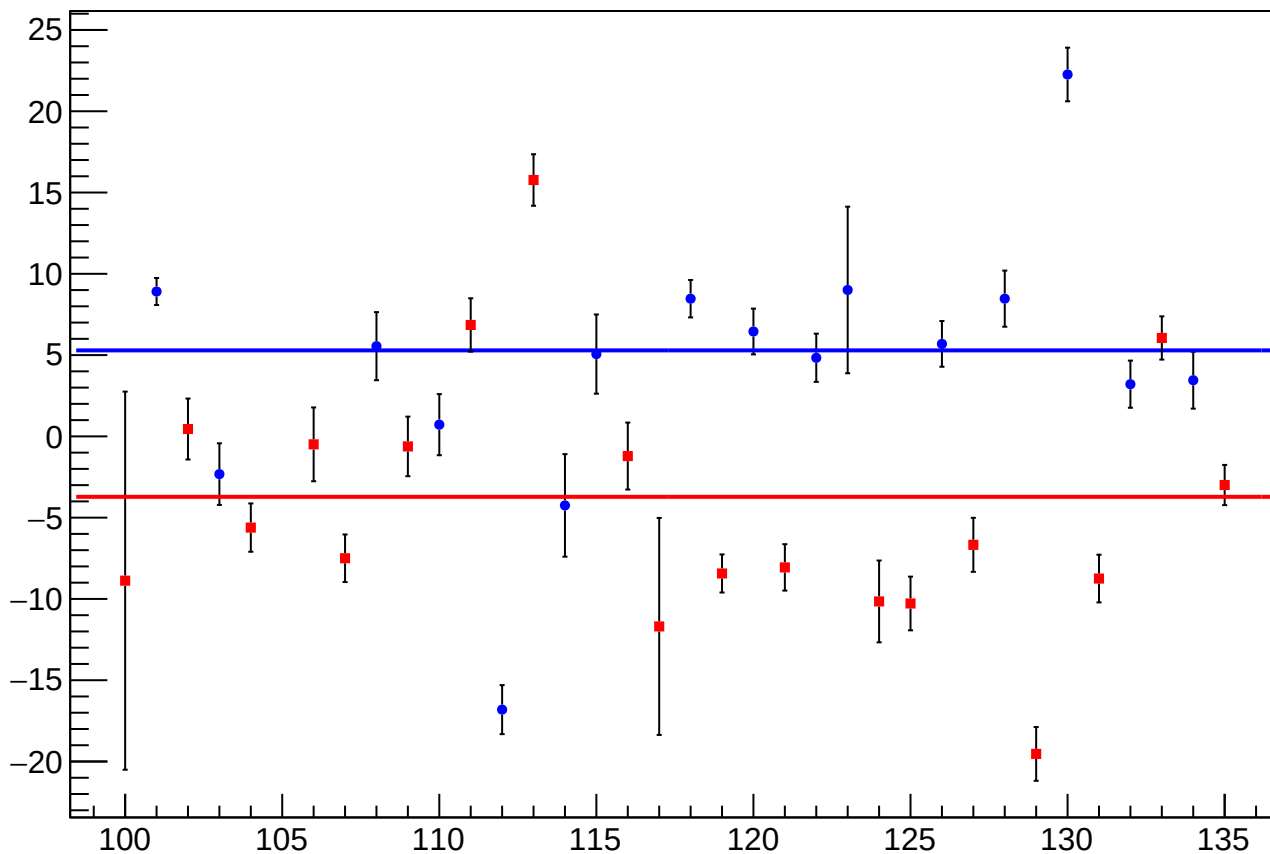
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.846+/-0.624 χ^2 /NDF: 2025.8/15

-7.000+/-0.433 χ^2 /NDF: 35040.8/34

-80.986+/-0.601 χ^2 /NDF: 1490.4/18

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -3.719+/-0.381 χ^2/NDF : 422.3/18

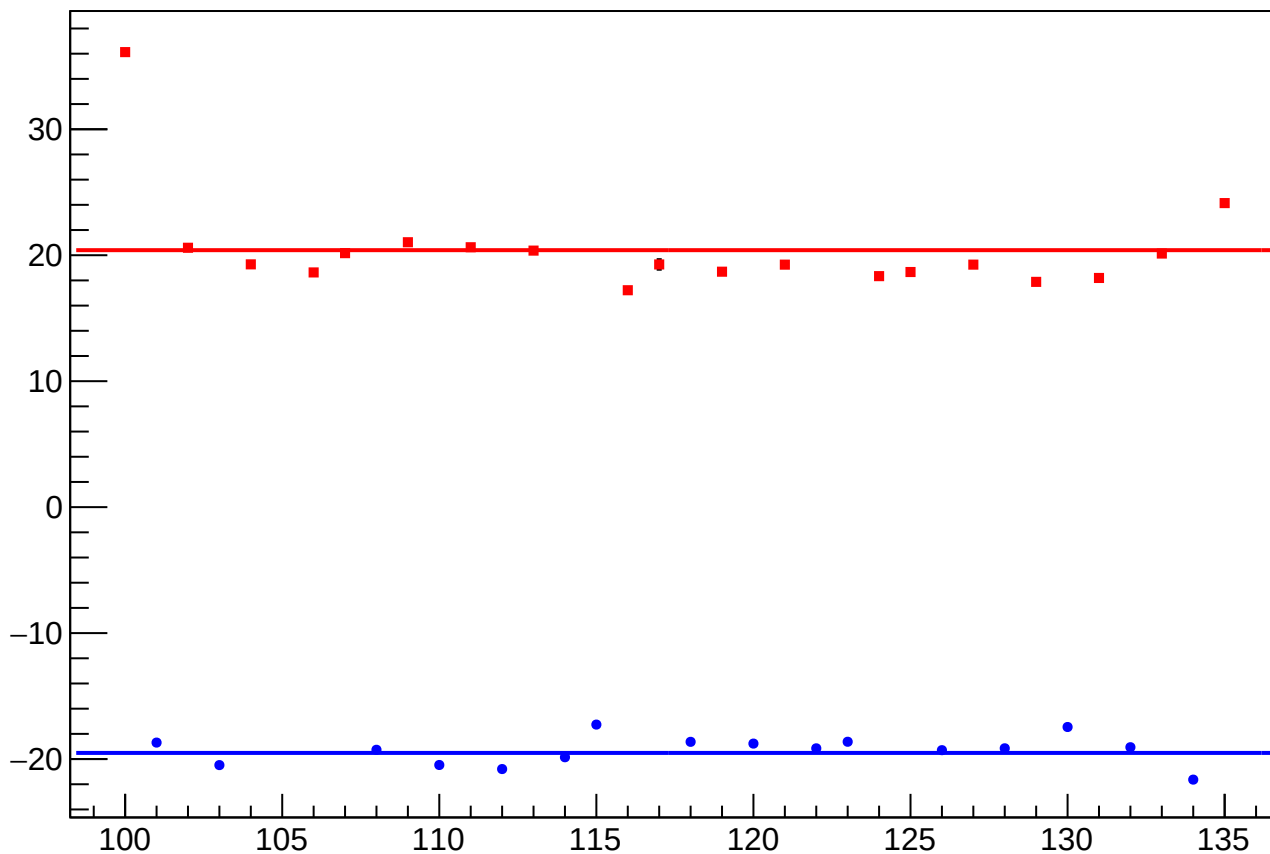
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.289+/-0.386 χ^2/NDF : 386.4/15

0.725+/-0.271 χ^2/NDF : 1084.3/34

-3.719+/-0.381 χ^2/NDF : 422.3/18

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 20.401 ± 0.020 χ^2/NDF : 10878.6/18

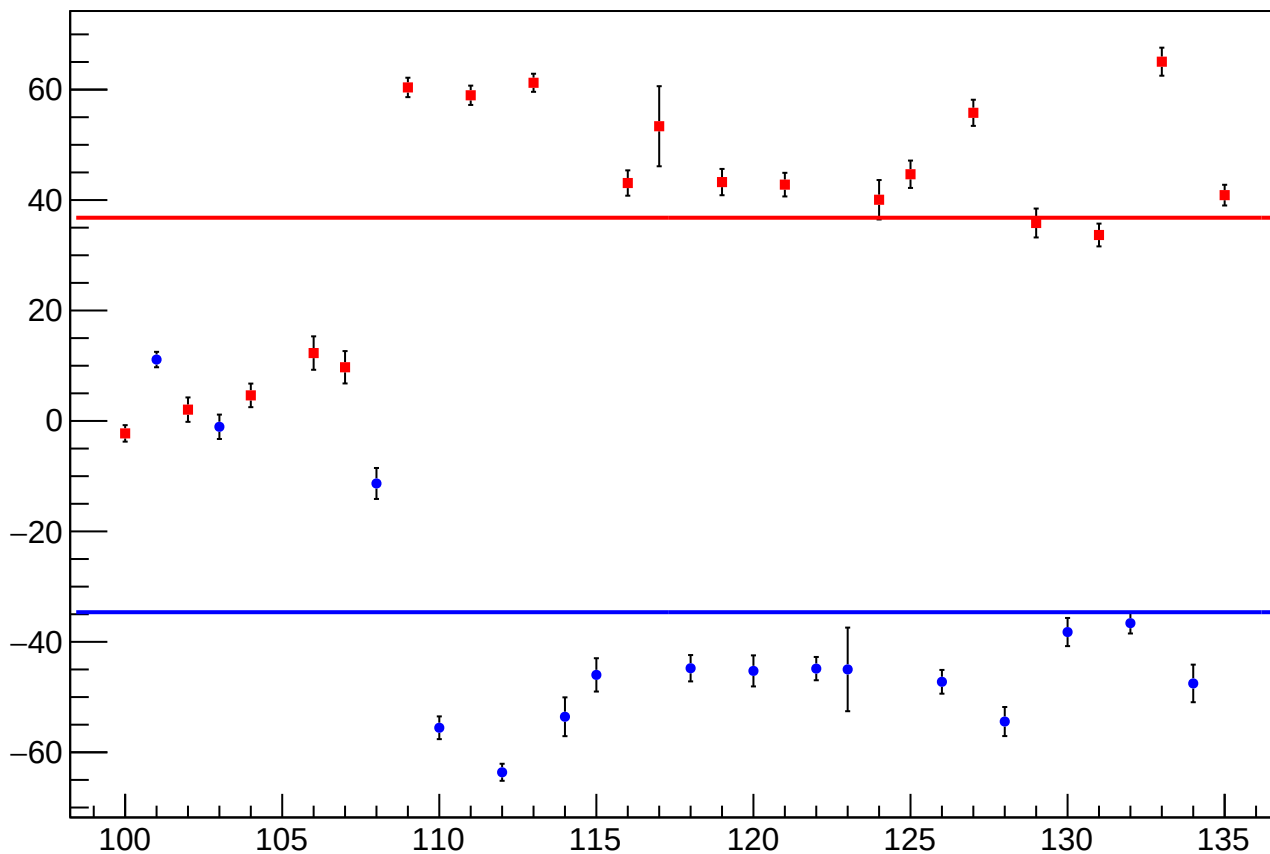
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.512 ± 0.022 χ^2/NDF : 2110.8/15

2.586 ± 0.015 χ^2/NDF : 1805289.7/34

20.401 ± 0.020 χ^2/NDF : 10878.6/18

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 36.800 ± 0.502 χ^2/NDF : 2107.6/18

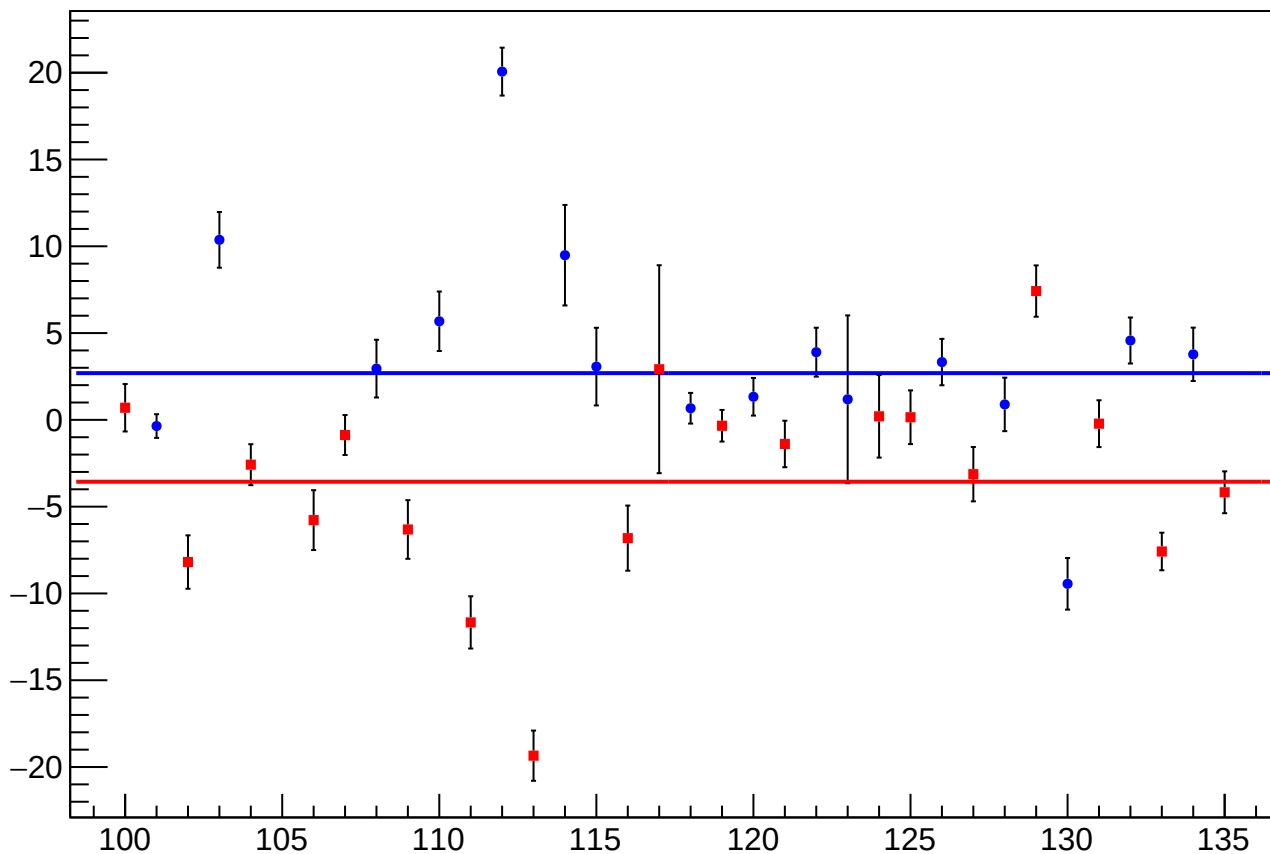
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.632 ± 0.566 χ^2/NDF : 2040.5/15

5.329 ± 0.376 χ^2/NDF : 13064.2/34

36.800 ± 0.502 χ^2/NDF : 2107.6/18

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -3.565 $\pm$ 0.322 χ^2 /NDF: 280.3/18

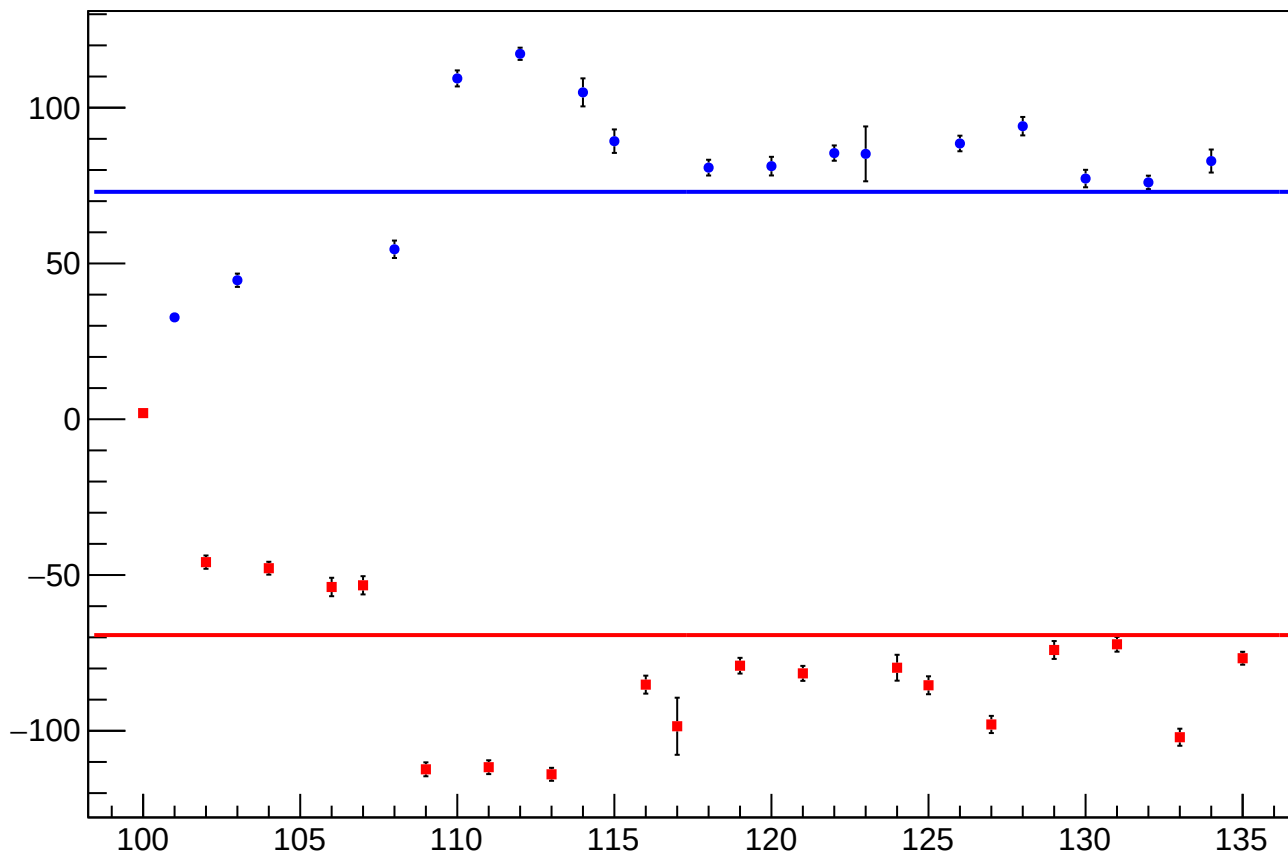
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.692 $\pm$ 0.330 χ^2 /NDF: 288.4/15

-0.515 $\pm$ 0.230 χ^2 /NDF: 753.0/34

-3.565 $\pm$ 0.322 χ^2 /NDF: 280.3/18

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.991 $\pm$ 0.625 χ^2 /NDF: 2041.2/15

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

Right Out: -69.278 $\pm$ 0.557 χ^2 /NDF: 4238.2/18

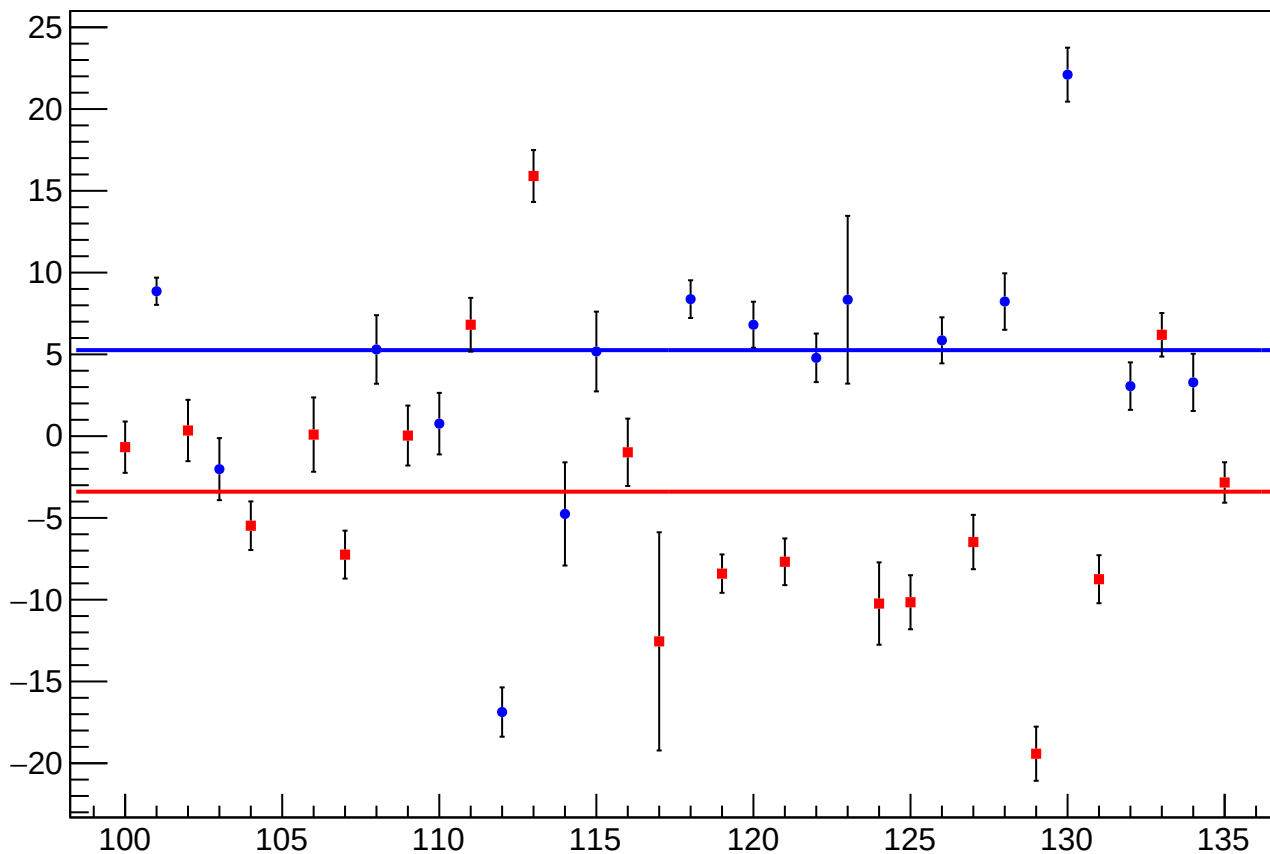
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

72.991 $\pm$ 0.625 χ^2 /NDF: 2041.2/15

-6.263 $\pm$ 0.416 χ^2 /NDF: 35186.8/34

-69.278 $\pm$ 0.557 χ^2 /NDF: 4238.2/18

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -3.396+/-0.371 χ^2/NDF : 425.7/18

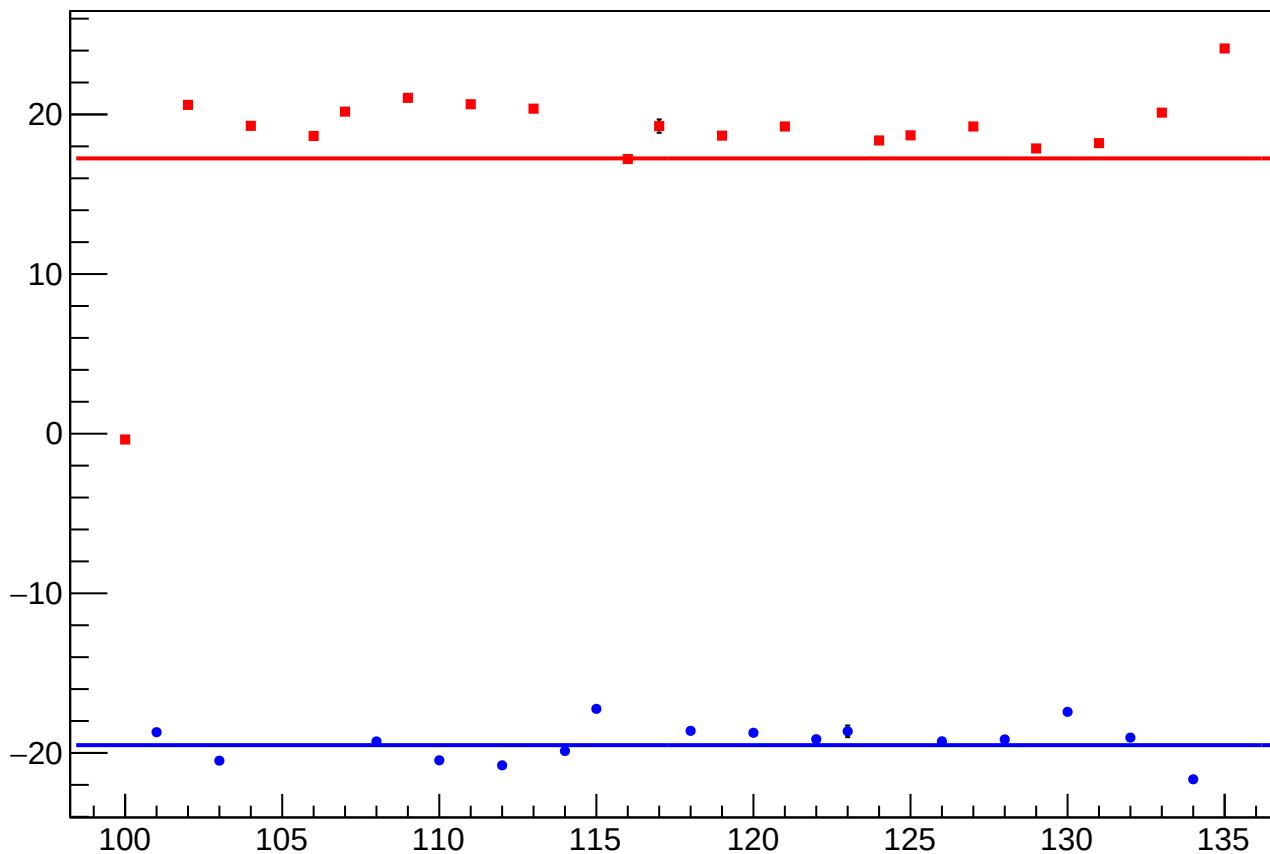
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.258+/-0.386 χ^2/NDF : 384.4/15

0.752+/-0.267 χ^2/NDF : 1071.3/34

-3.396+/-0.371 χ^2/NDF : 425.7/18

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.511+/-0.022 χ^2/NDF : 2129.5/15

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

Right Out: 17.246+/-0.018 χ^2/NDF : 170464.9/18

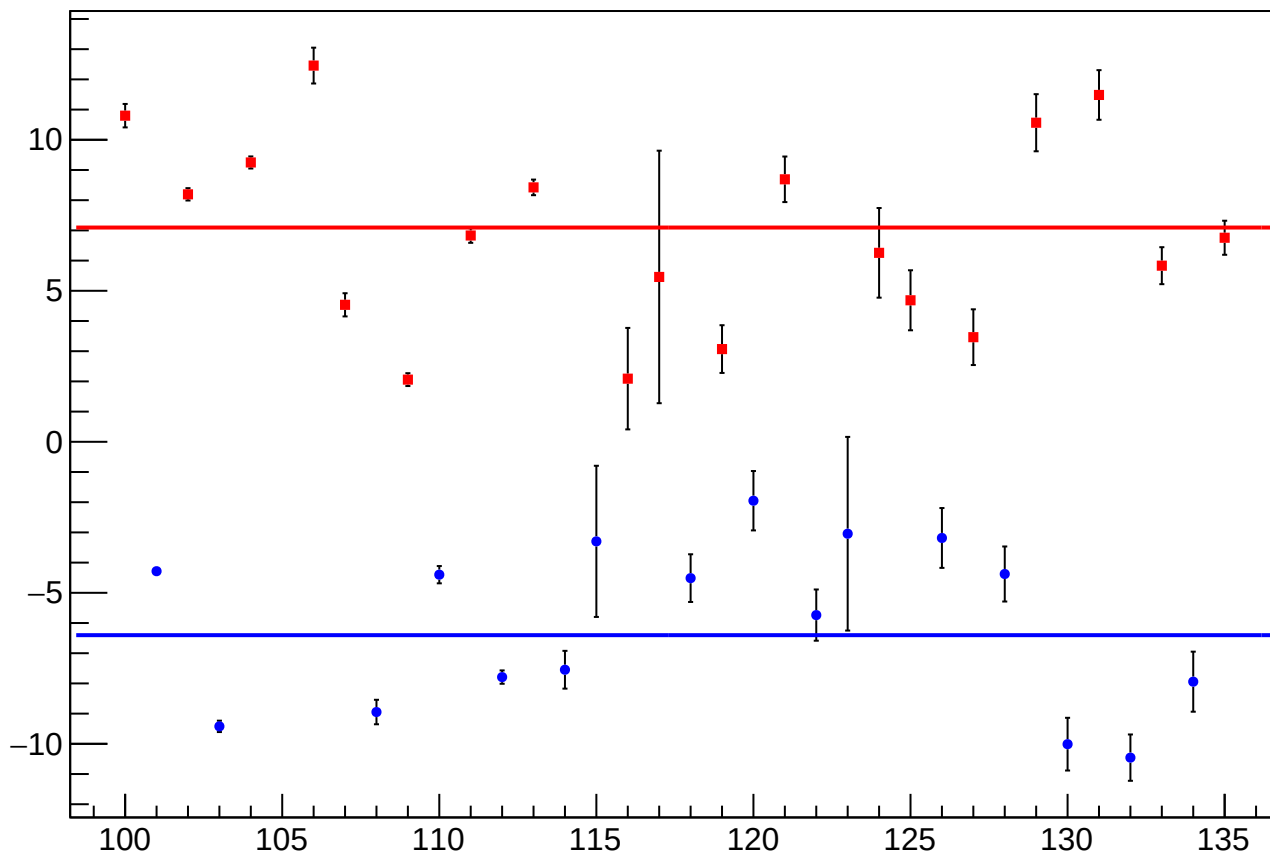
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.511+/-0.022 χ^2/NDF : 2129.5/15

2.273+/-0.014 χ^2/NDF : 1797904.2/34

17.246+/-0.018 χ^2/NDF : 170464.9/18

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 7.094+/-0.086 χ^2 /NDF: 1058.7/18

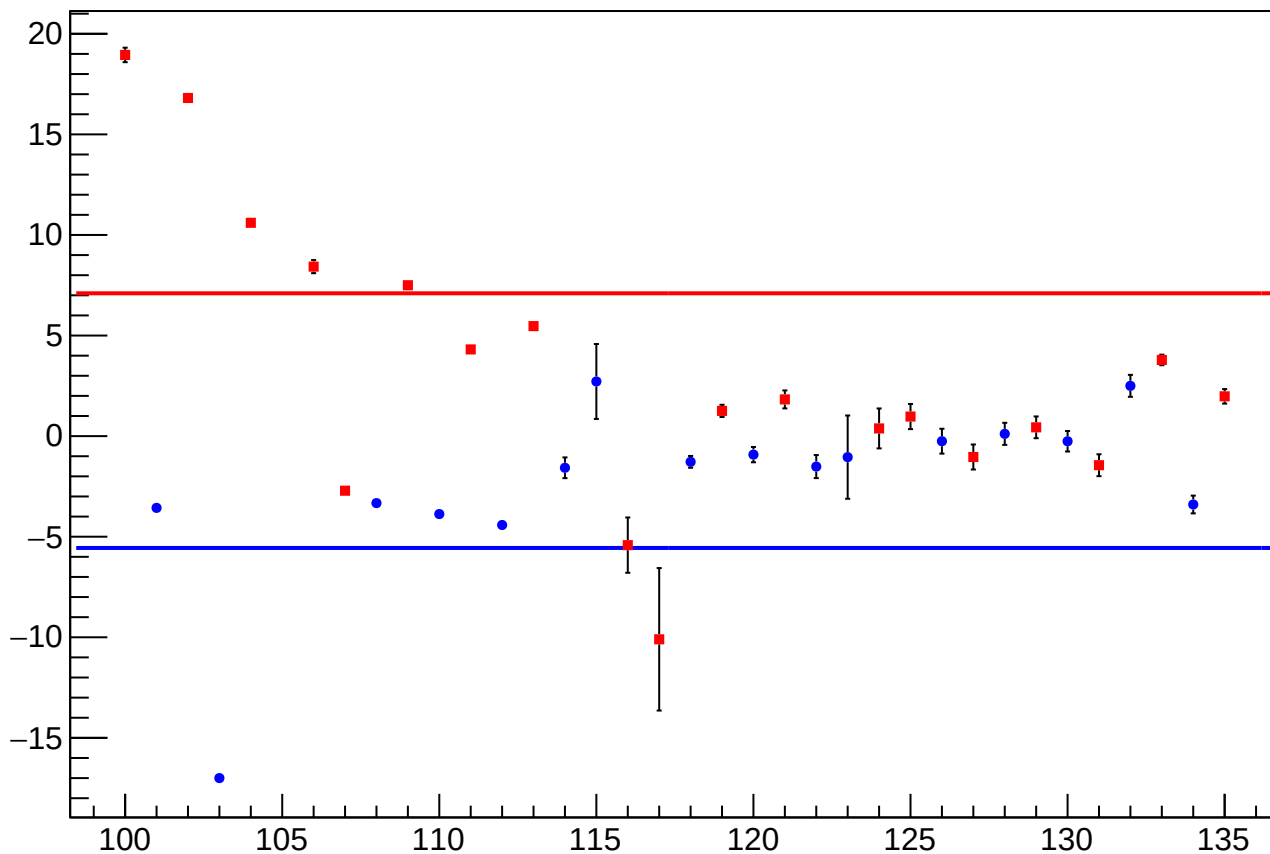
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.402+/-0.088 χ^2 /NDF: 704.4/15

0.452+/-0.062 χ^2 /NDF: 13780.3/34

7.094+/-0.086 χ^2 /NDF: 1058.7/18

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 7.100+/-0.059 χ^2/NDF : 12277.5/18

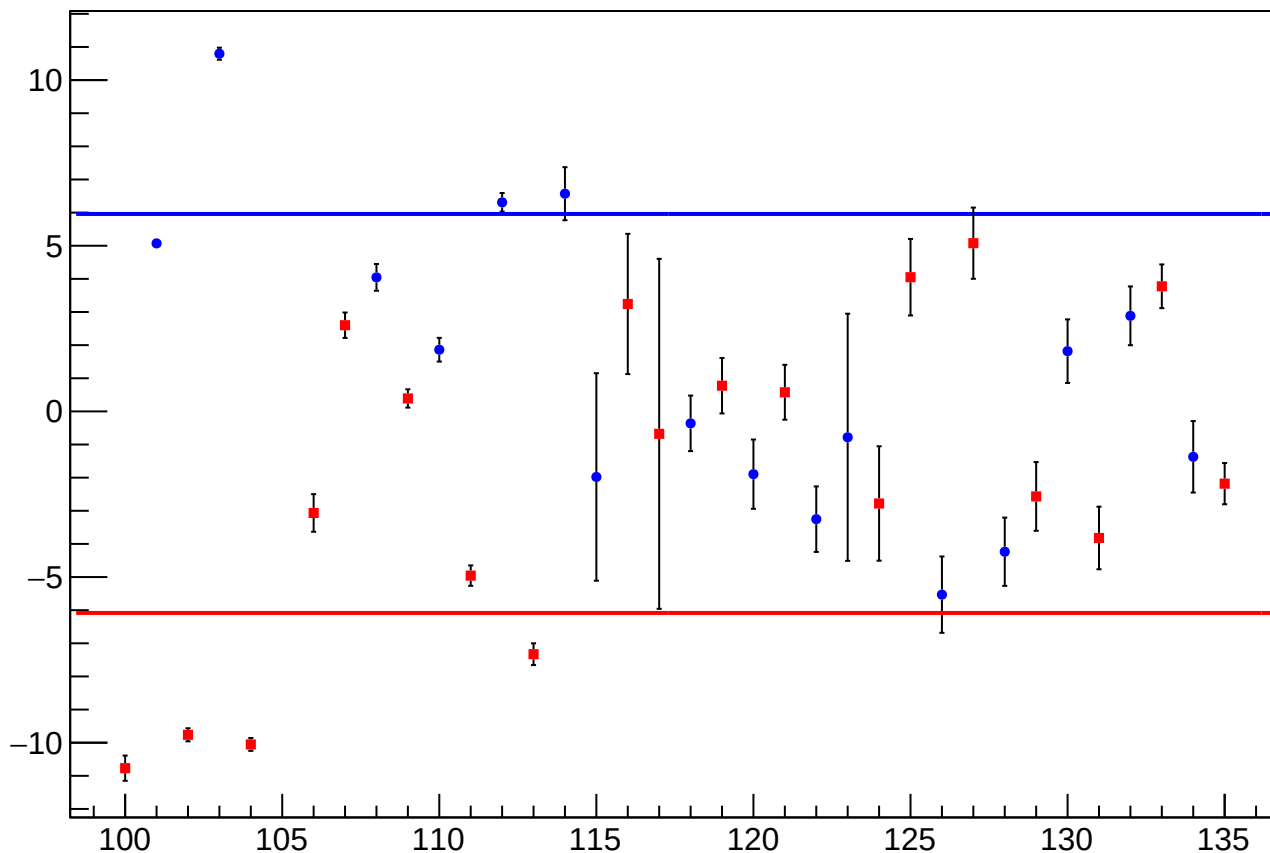
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.559+/-0.056 χ^2/NDF : 9031.4/15

0.368+/-0.041 χ^2/NDF : 45579.3/34

7.100+/-0.059 χ^2/NDF : 12277.5/18

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -6.083+/-0.094 χ^2/NDF : 2657.2/18

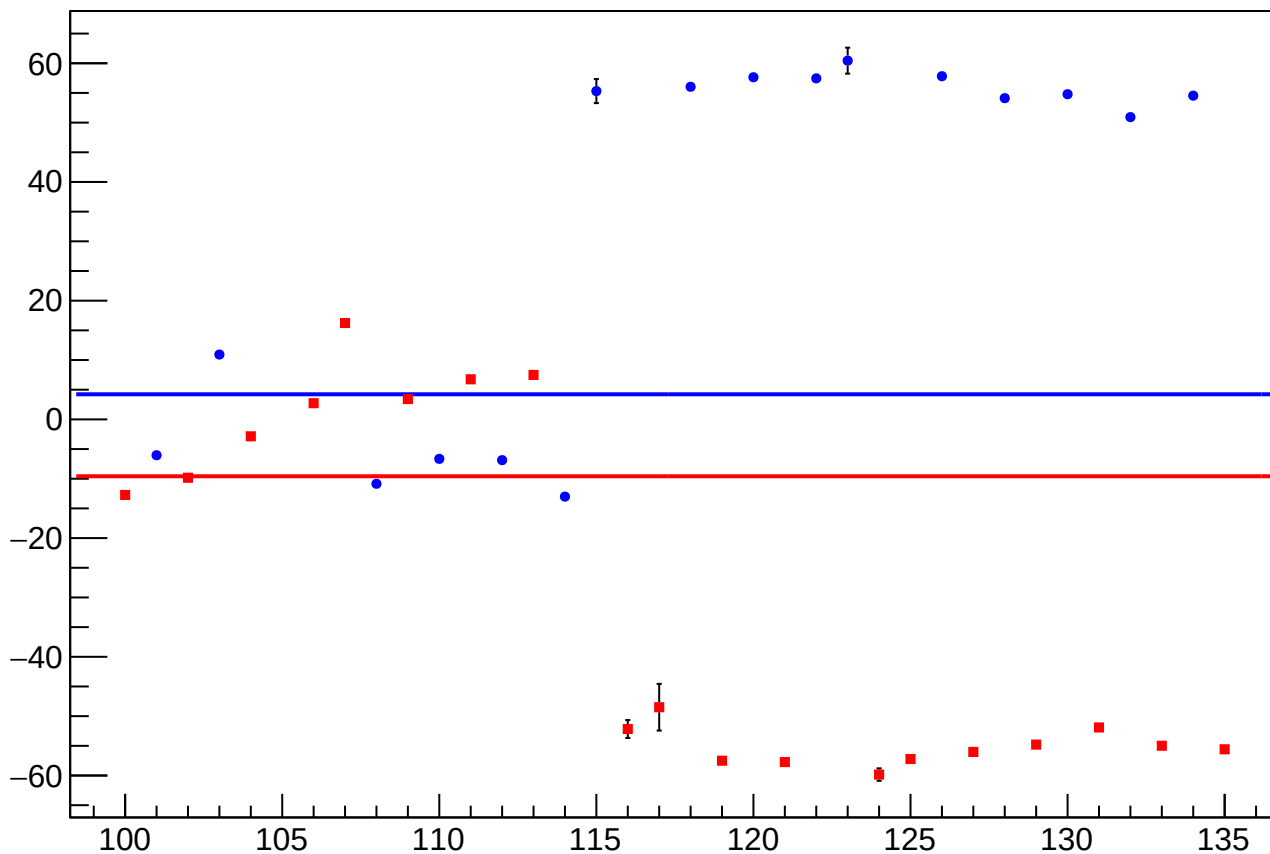
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.960+/-0.091 χ^2/NDF : 1387.6/15

0.101+/-0.065 χ^2/NDF : 12536.2/34

-6.083+/-0.094 χ^2/NDF : 2657.2/18

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -9.583+/-0.070 χ^2/NDF : 117184.7/18

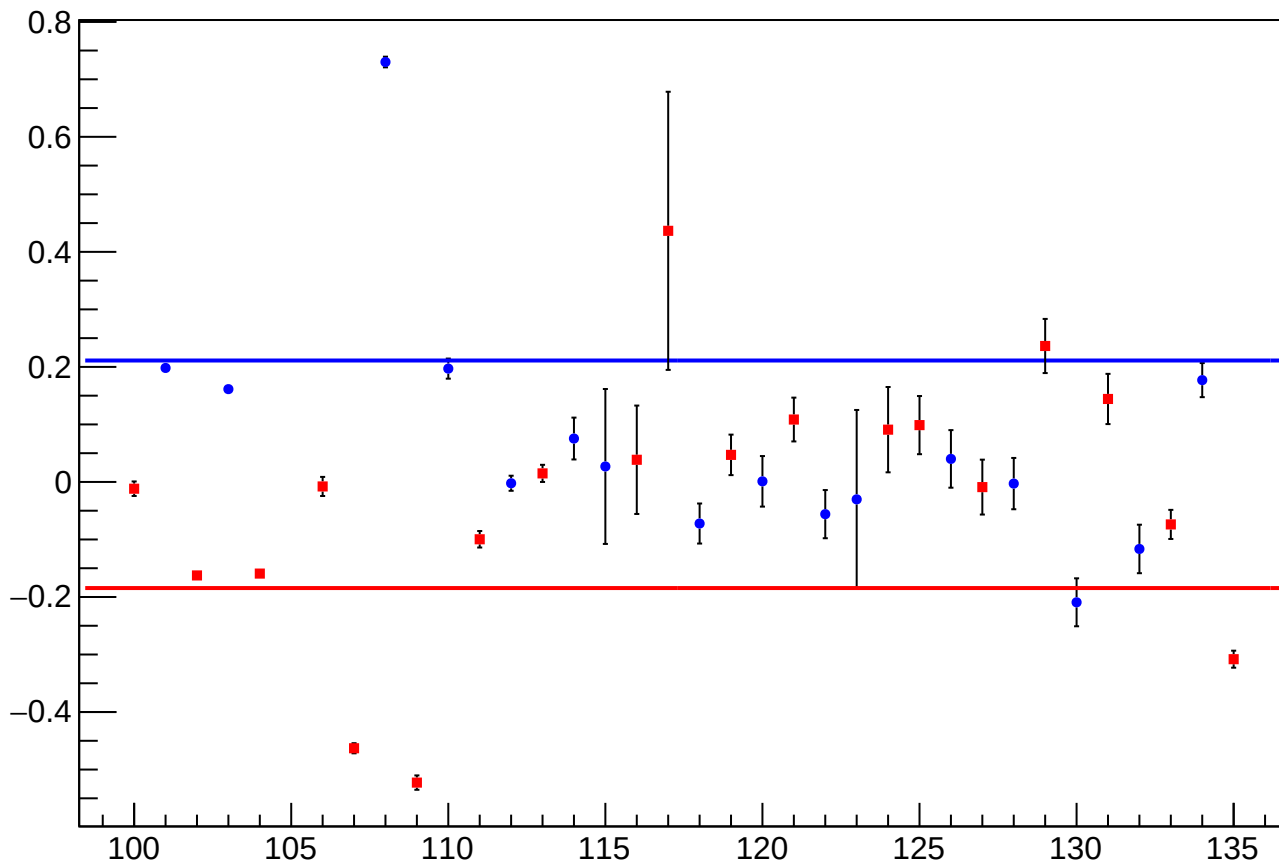
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.229+/-0.066 χ^2/NDF : 97530.7/15

-2.275+/-0.048 χ^2/NDF : 235259.5/34

-9.583+/-0.070 χ^2/NDF : 117184.7/18

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.184+/-0.003 χ^2/NDF : 2694.4/18

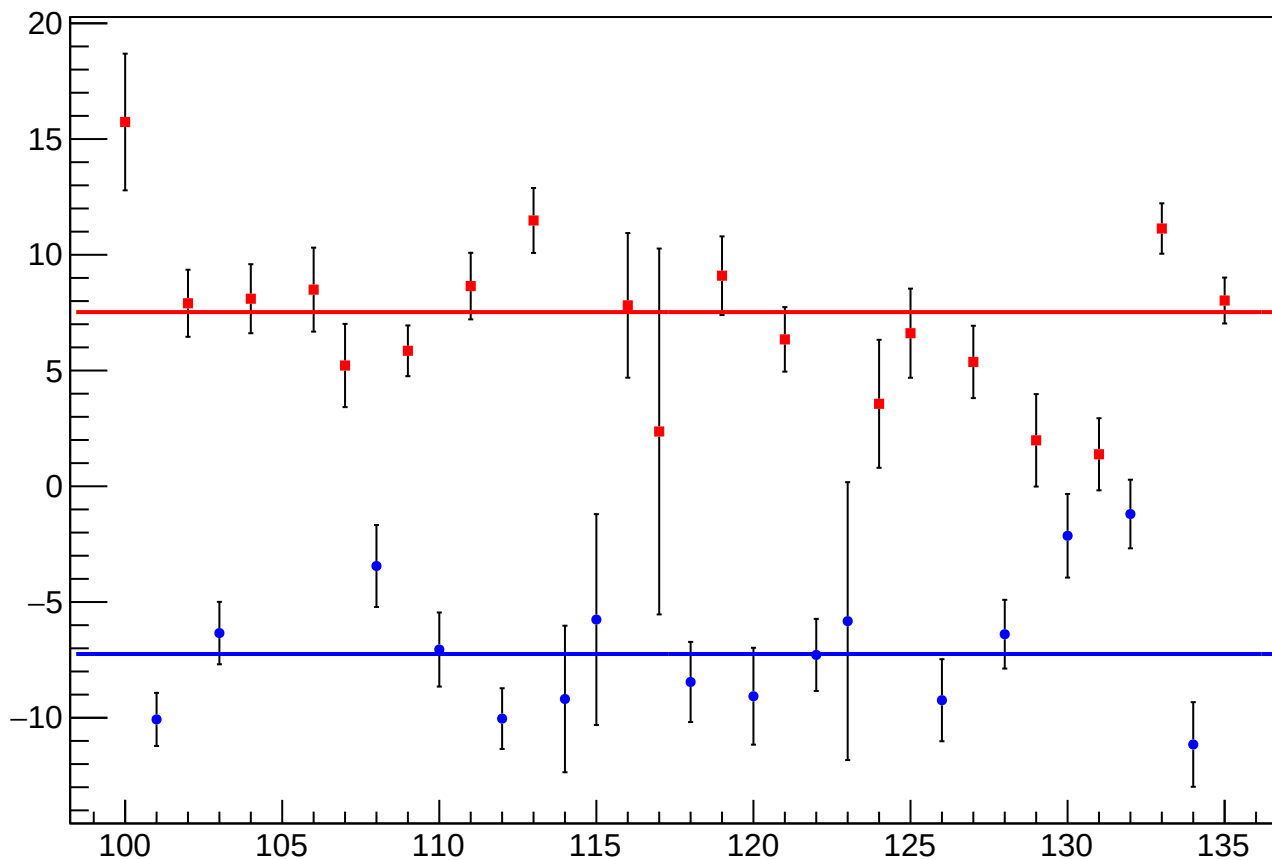
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.211+/-0.003 χ^2/NDF : 3890.0/15

0.004+/-0.002 χ^2/NDF : 16797.4/34

-0.184+/-0.003 χ^2/NDF : 2694.4/18

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 7.525+/-0.358 χ^2/NDF : 61.5/18

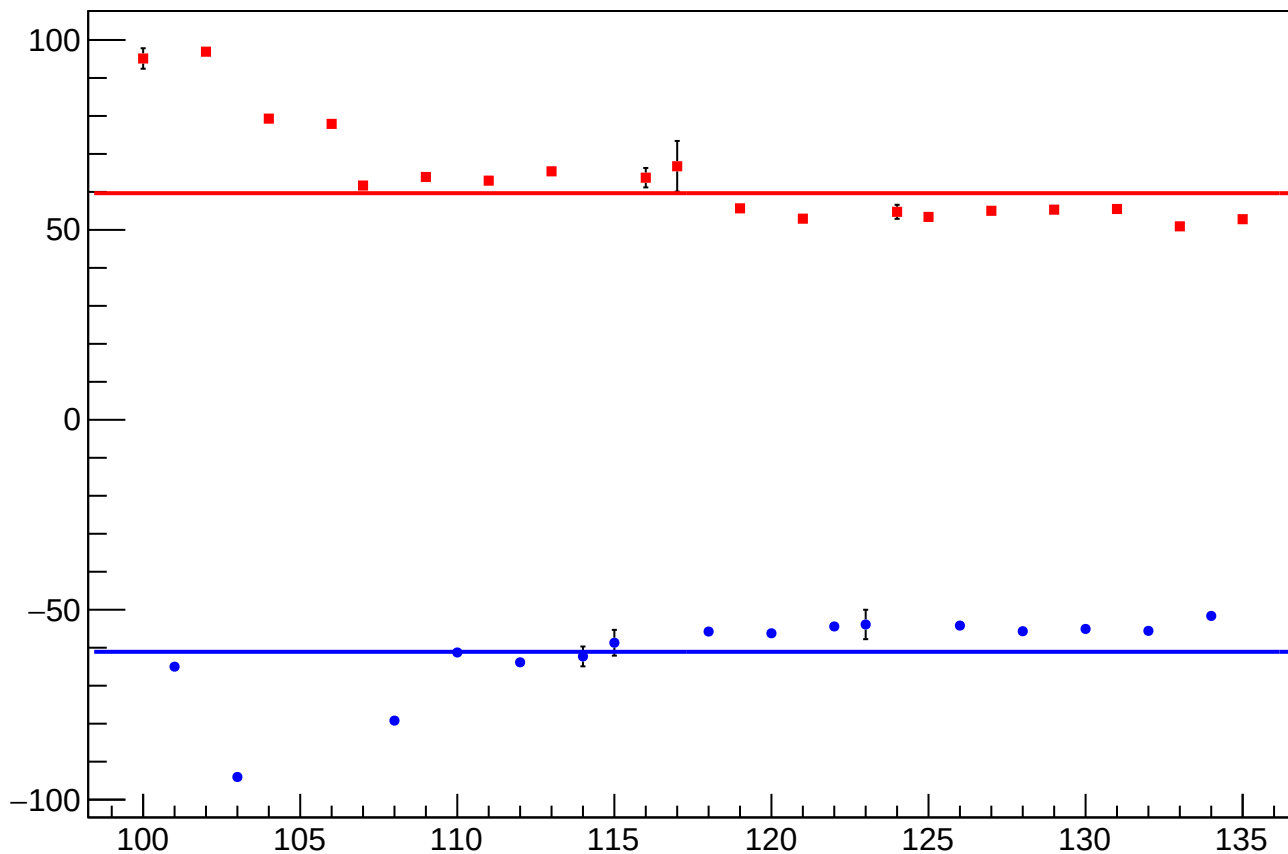
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.245+/-0.423 χ^2/NDF : 48.3/15

1.360+/-0.273 χ^2/NDF : 819.3/34

7.525+/-0.358 χ^2/NDF : 61.5/18

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.082 ± 0.245 χ^2/NDF : 1847.2/15

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

Right Out: 59.664 ± 0.216 χ^2/NDF : 2892.0/18

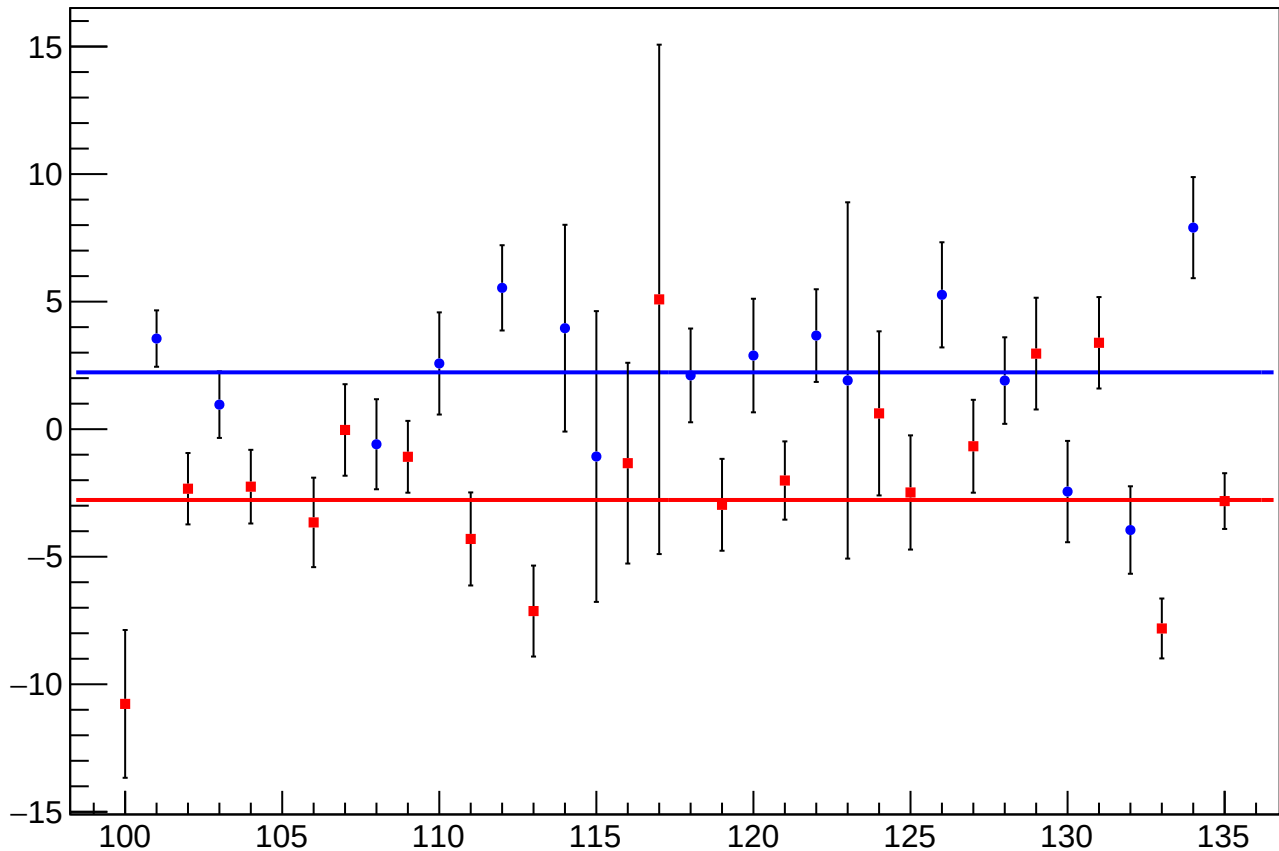
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.082 ± 0.245 χ^2/NDF : 1847.2/15

6.925 ± 0.162 χ^2/NDF : 141530.4/34

59.664 ± 0.216 χ^2/NDF : 2892.0/18

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.228 ± 0.462 χ^2/NDF : 39.1/15

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

Right Out: -2.775 ± 0.397 χ^2/NDF : 59.1/18

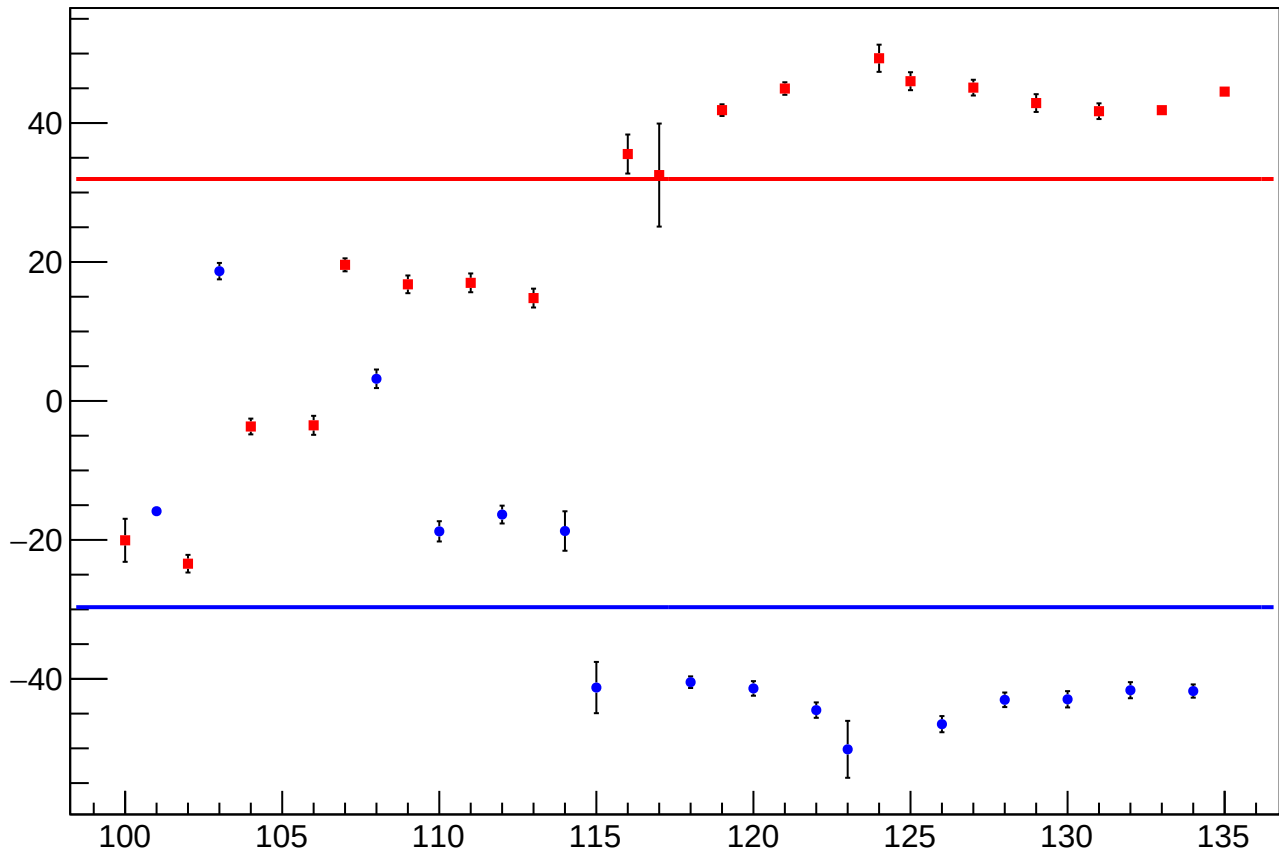
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.228 ± 0.462 χ^2/NDF : 39.1/15

-0.654 ± 0.301 χ^2/NDF : 165.6/34

-2.775 ± 0.397 χ^2/NDF : 59.1/18

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.682 ± 0.288 $\chi^2/\text{NDF}: 4129.9/15$

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

Right Out: 31.946 ± 0.250 $\chi^2/\text{NDF}: 5928.3/18$

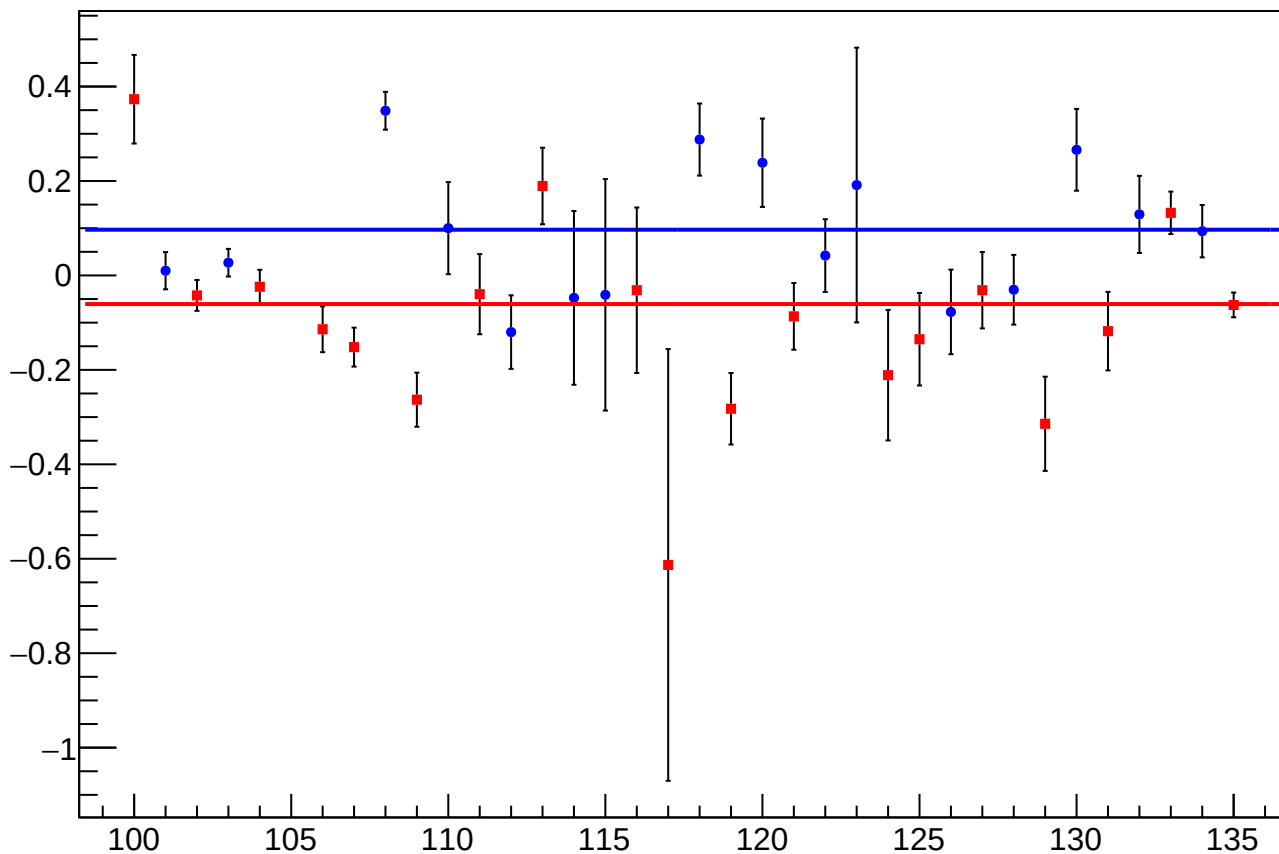
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.682 ± 0.288 $\chi^2/\text{NDF}: 4129.9/15$

5.500 ± 0.189 $\chi^2/\text{NDF}: 36235.8/34$

31.946 ± 0.250 $\chi^2/\text{NDF}: 5928.3/18$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097 ± 0.016 χ^2/NDF : 78.7/15

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

Right Out: -0.061 ± 0.013 χ^2/NDF : 88.4/18

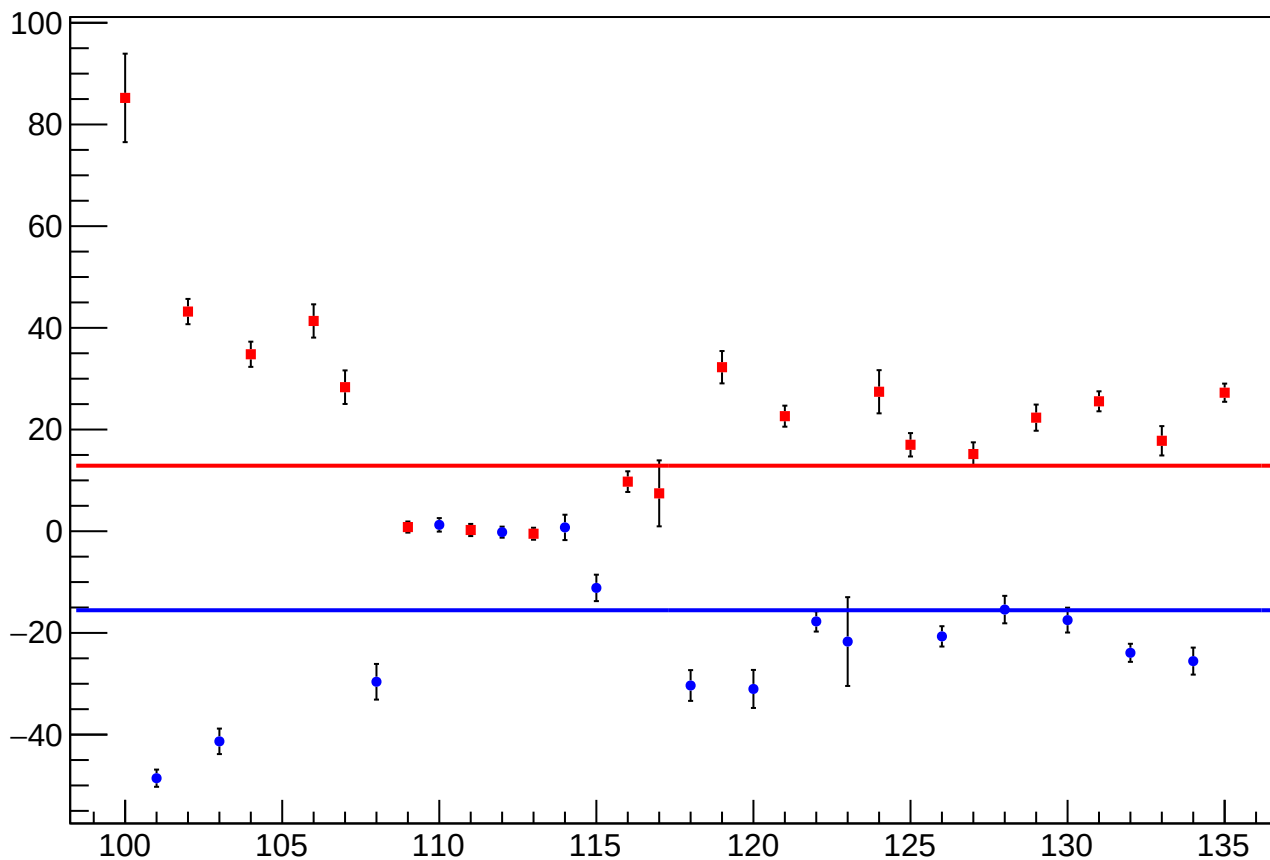
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.097 ± 0.016 χ^2/NDF : 78.7/15

0.001 ± 0.010 χ^2/NDF : 229.2/34

-0.061 ± 0.013 χ^2/NDF : 88.4/18

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 12.890 ± 0.464 χ^2/NDF : 957.0/18

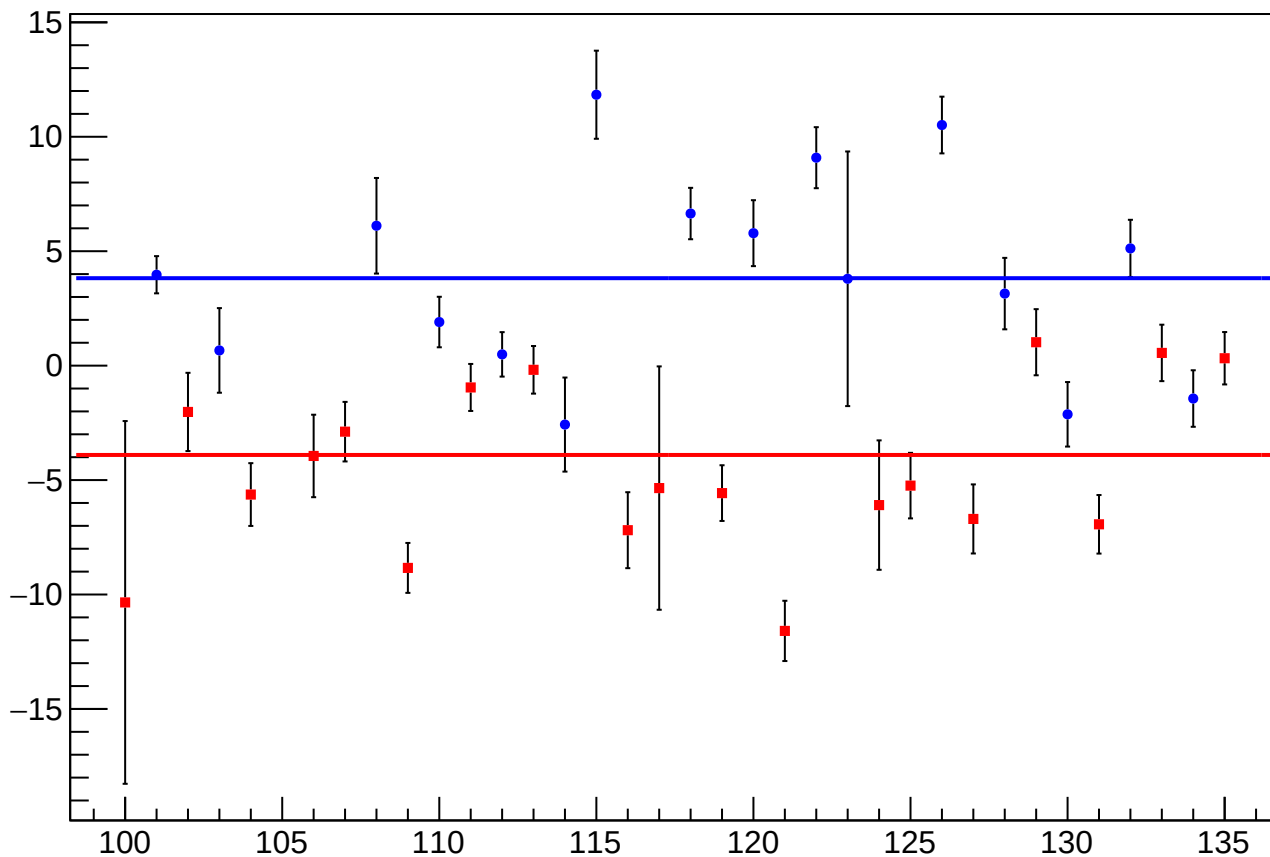
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.541 ± 0.515 χ^2/NDF : 993.8/15

0.170 ± 0.345 χ^2/NDF : 3634.0/34

12.890 ± 0.464 χ^2/NDF : 957.0/18

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.821 ± 0.331 $\chi^2/\text{NDF}: 136.1/15$

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

Right Out: -3.903 ± 0.321 $\chi^2/\text{NDF}: 134.4/18$

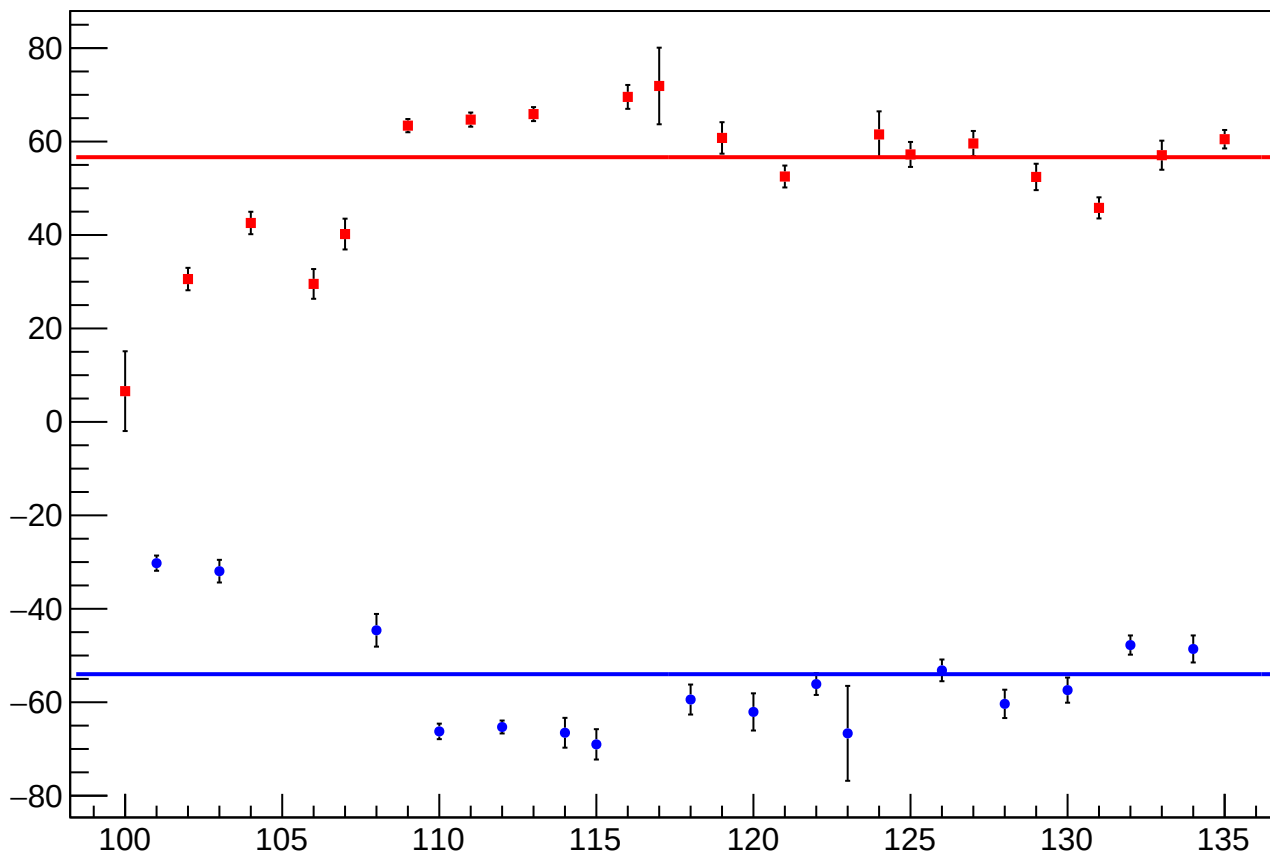
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.821 ± 0.331 $\chi^2/\text{NDF}: 136.1/15$

-0.155 ± 0.230 $\chi^2/\text{NDF}: 551.7/34$

-3.903 ± 0.321 $\chi^2/\text{NDF}: 134.4/18$

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.992 ± 0.593 χ^2/NDF : 488.2/15

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

Right Out: 56.655 ± 0.545 χ^2/NDF : 438.2/18

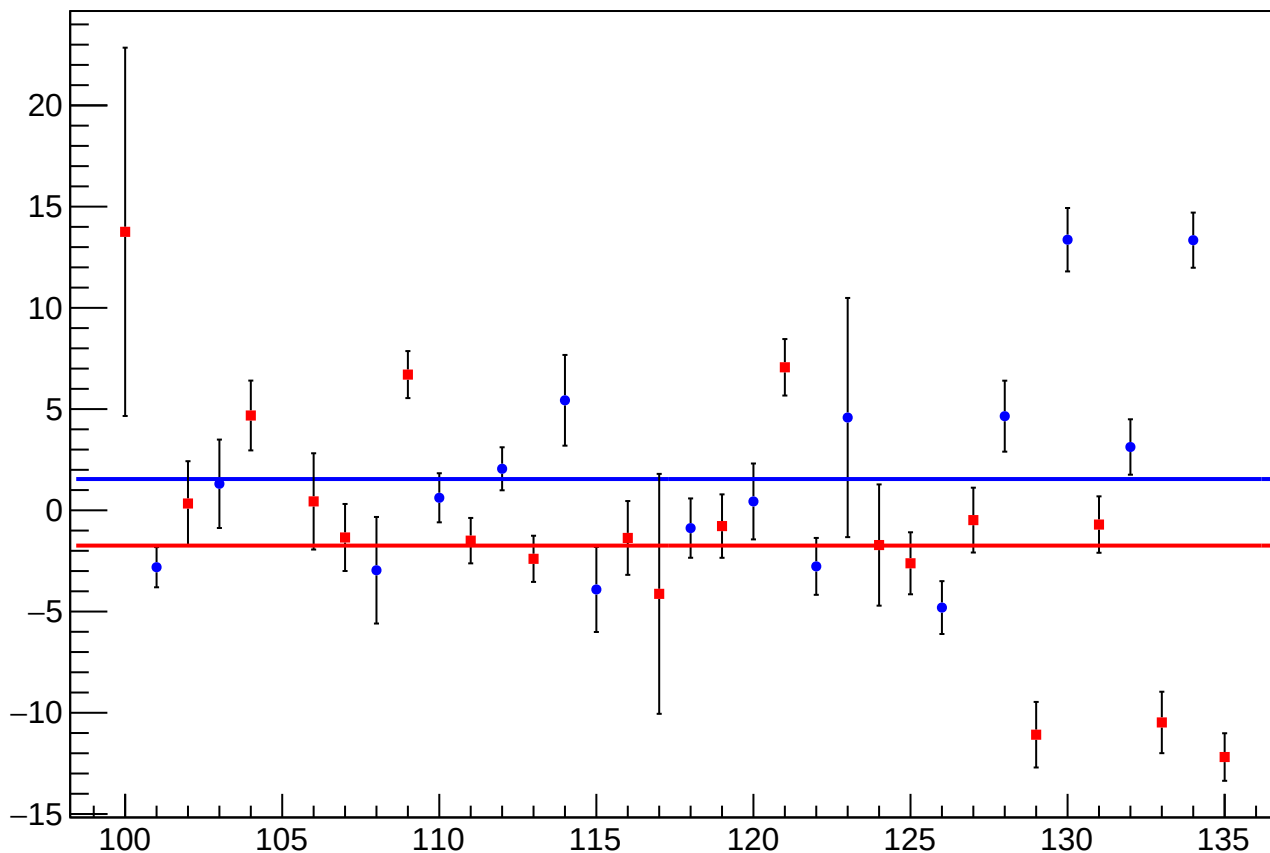
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-53.992 ± 0.593 χ^2/NDF : 488.2/15

5.983 ± 0.401 χ^2/NDF : 19827.1/34

56.655 ± 0.545 χ^2/NDF : 438.2/18

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.545 $\pm$ 0.377 χ^2 /NDF: 205.6/15

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

Right Out: -1.742 $\pm$ 0.361 χ^2 /NDF: 259.4/18

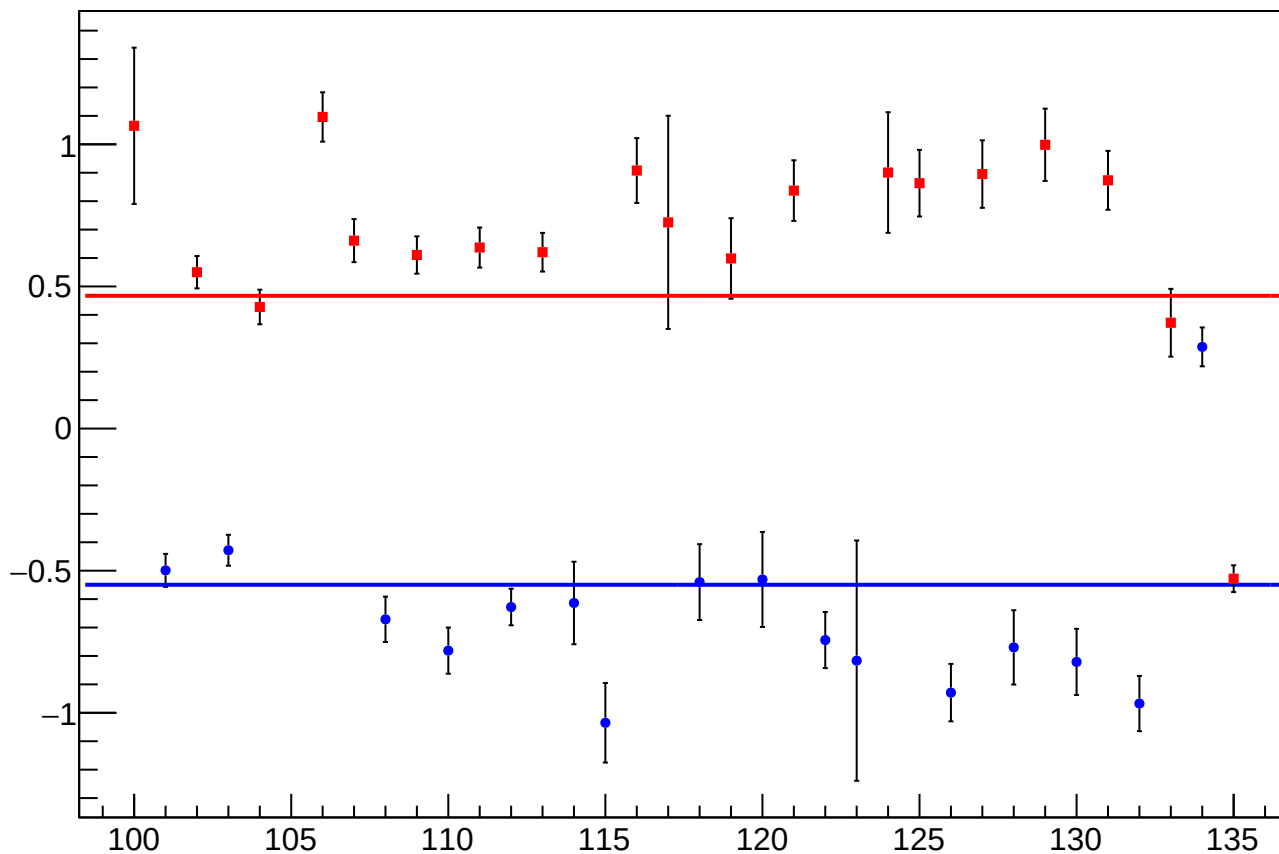
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.545 $\pm$ 0.377 χ^2 /NDF: 205.6/15

-0.168 $\pm$ 0.261 χ^2 /NDF: 504.7/34

-1.742 $\pm$ 0.361 χ^2 /NDF: 259.4/18

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.467+/-0.020 χ^2/NDF : 618.8/18

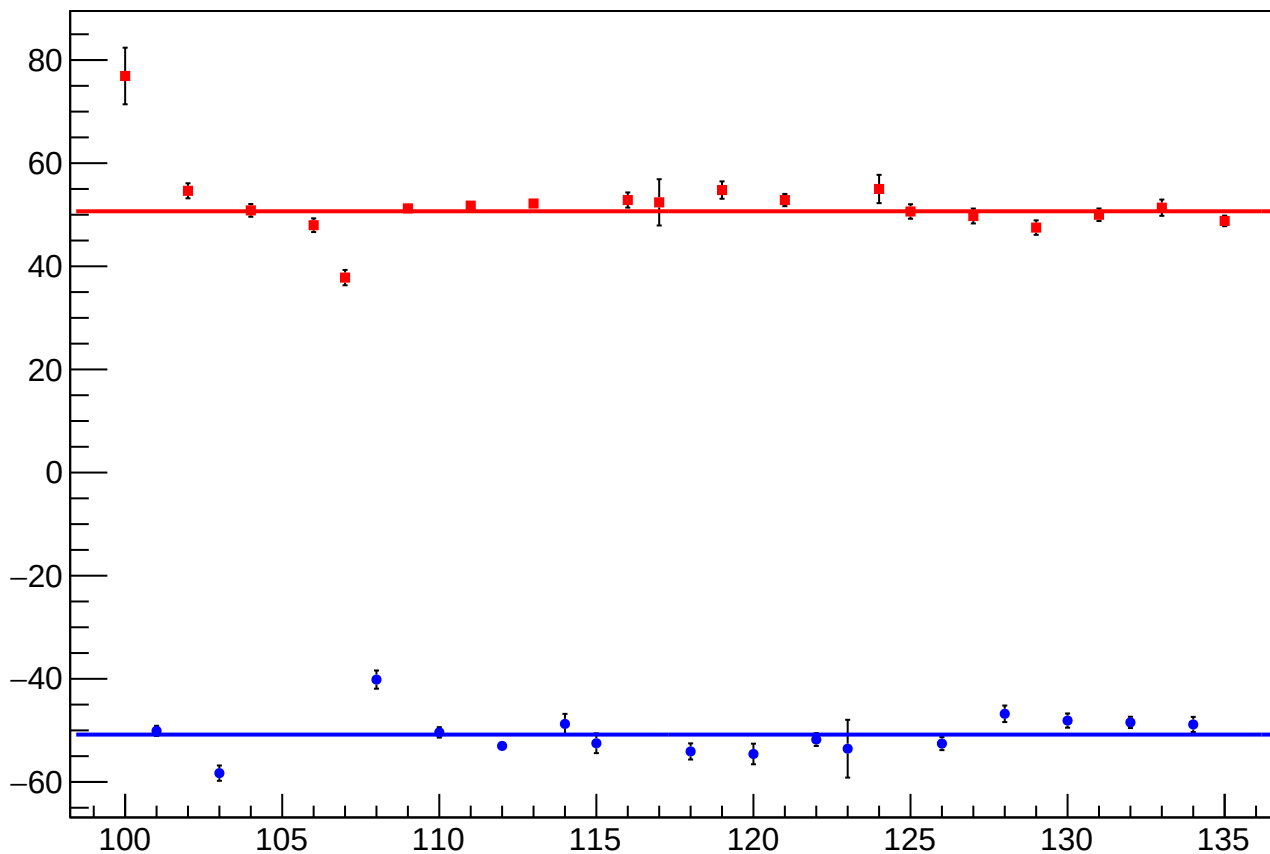
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.550+/-0.022 χ^2/NDF : 225.2/15

0.022+/-0.015 χ^2/NDF : 2026.7/34

0.467+/-0.020 χ^2/NDF : 618.8/18

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.815 ± 0.335 χ^2/NDF : 98.6/15

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

Right Out: 50.671 ± 0.300 χ^2/NDF : 137.1/18

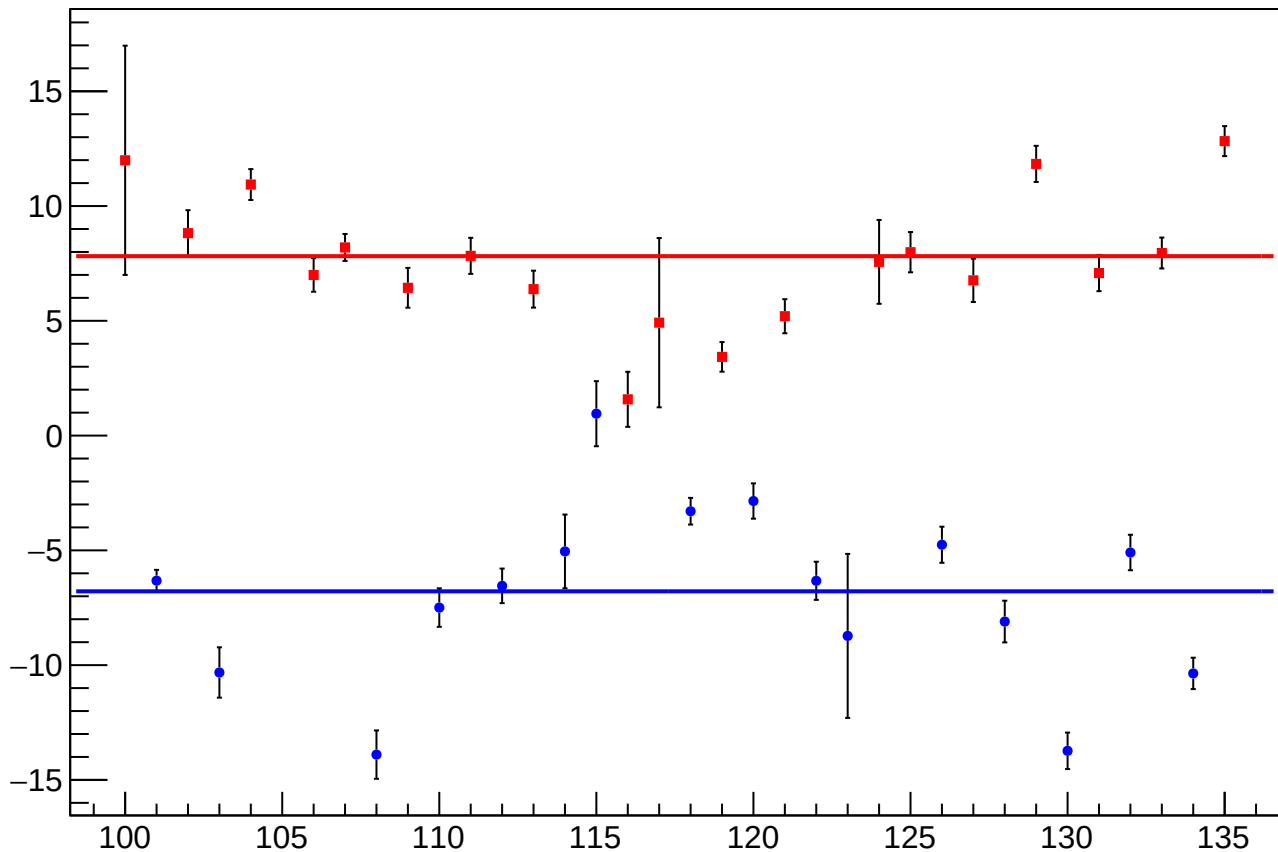
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.815 ± 0.335 χ^2/NDF : 98.6/15

5.519 ± 0.223 χ^2/NDF : 51165.8/34

50.671 ± 0.300 χ^2/NDF : 137.1/18

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 7.818+/-0.189 χ^2 /NDF: 204.1/18

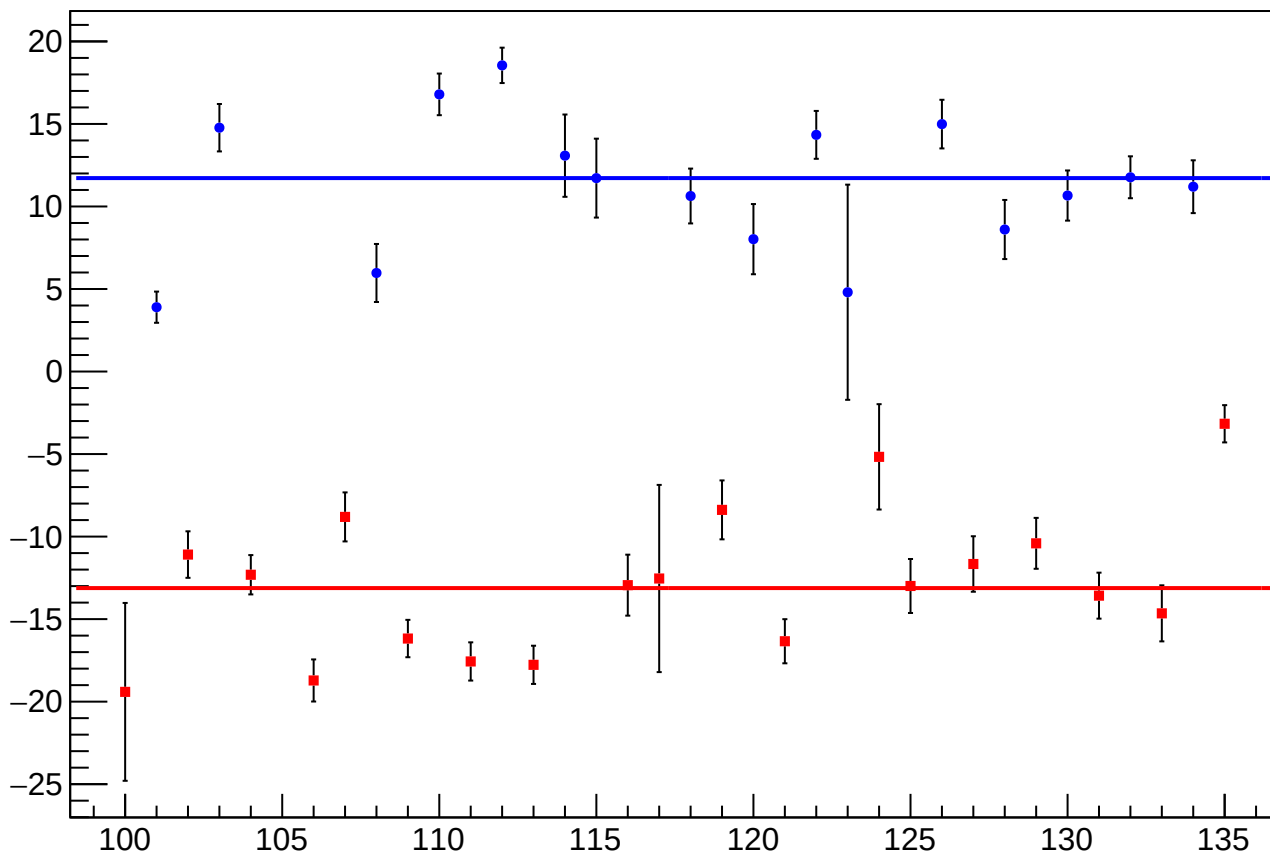
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.784+/-0.201 χ^2 /NDF: 268.9/15

0.970+/-0.138 χ^2 /NDF: 3273.9/34

7.818+/-0.189 χ^2 /NDF: 204.1/18

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -13.120 $\pm$ 0.340 χ^2 /NDF: 171.4/18

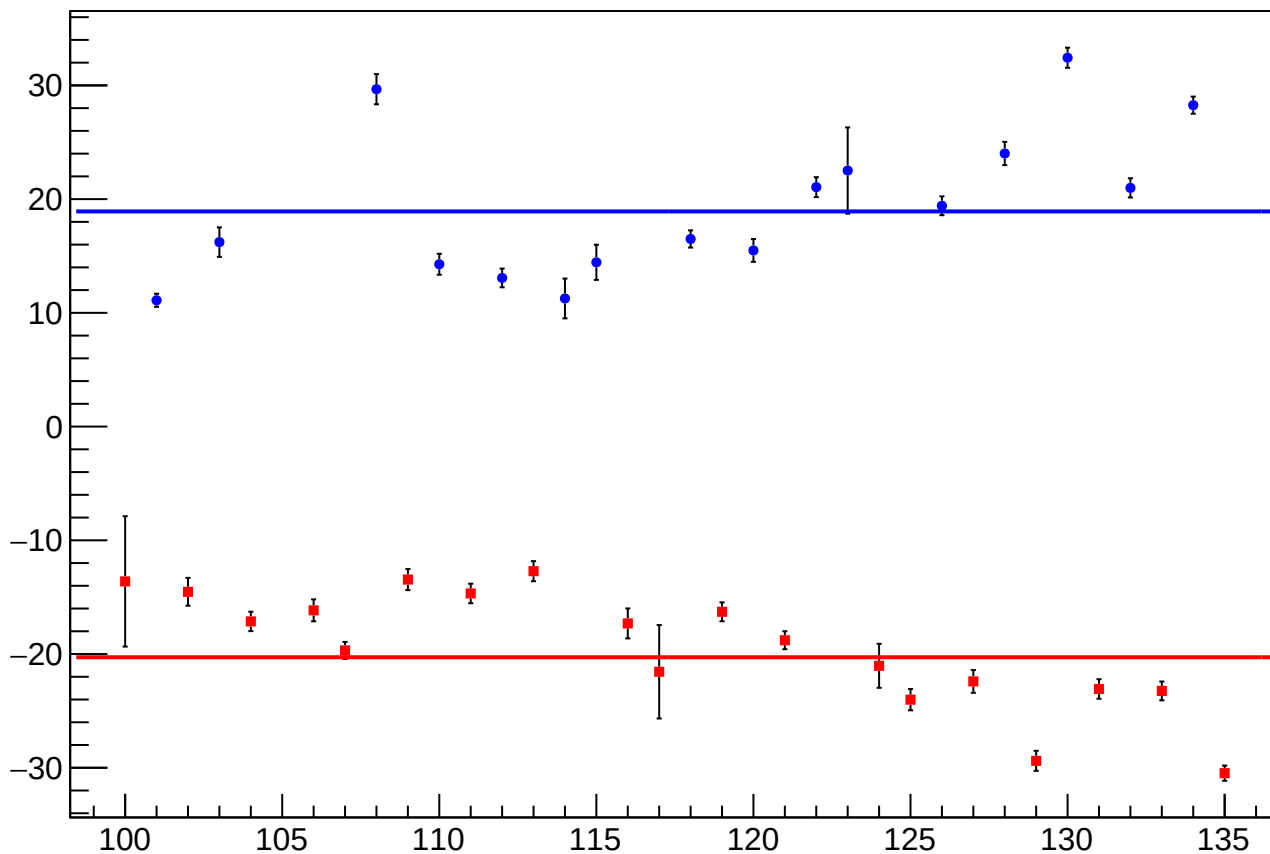
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.720 $\pm$ 0.376 χ^2 /NDF: 157.1/15

-1.973 $\pm$ 0.252 χ^2 /NDF: 2730.3/34

-13.120 $\pm$ 0.340 χ^2 /NDF: 171.4/18

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.919+/-0.232 χ^2 /NDF: 806.6/15

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

Right Out: -20.282+/-0.217 χ^2 /NDF: 640.3/18

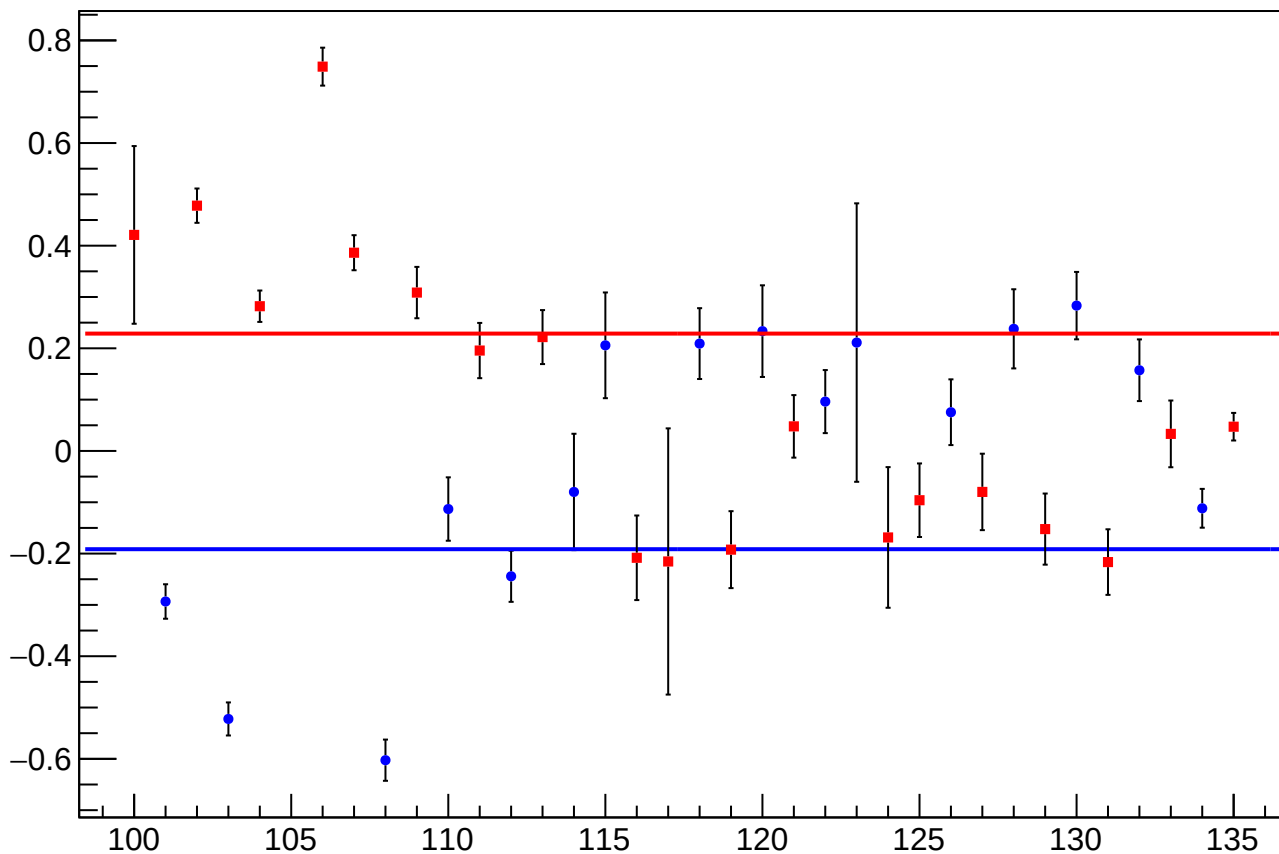
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.919+/-0.232 χ^2 /NDF: 806.6/15

-1.968+/-0.159 χ^2 /NDF: 16645.0/34

-20.282+/-0.217 χ^2 /NDF: 640.3/18

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.229 ± 0.011 χ^2/NDF : 532.9/18

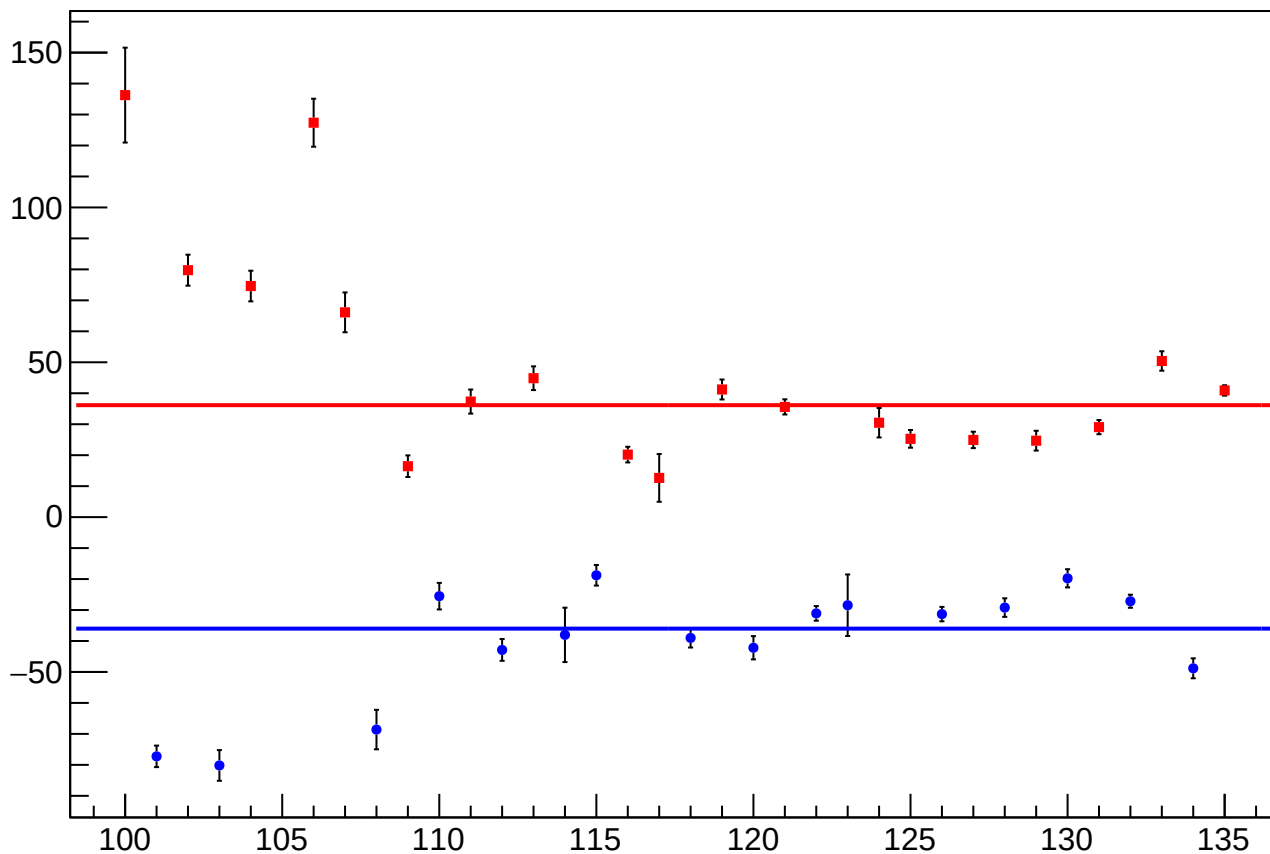
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.191 ± 0.013 χ^2/NDF : 457.2/15

0.054 ± 0.009 χ^2/NDF : 1562.0/34

0.229 ± 0.011 χ^2/NDF : 532.9/18

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.006 $\pm$ 0.821 χ^2 /NDF: 365.0/15

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

Right Out: 36.149 $\pm$ 0.739 χ^2 /NDF: 513.1/18

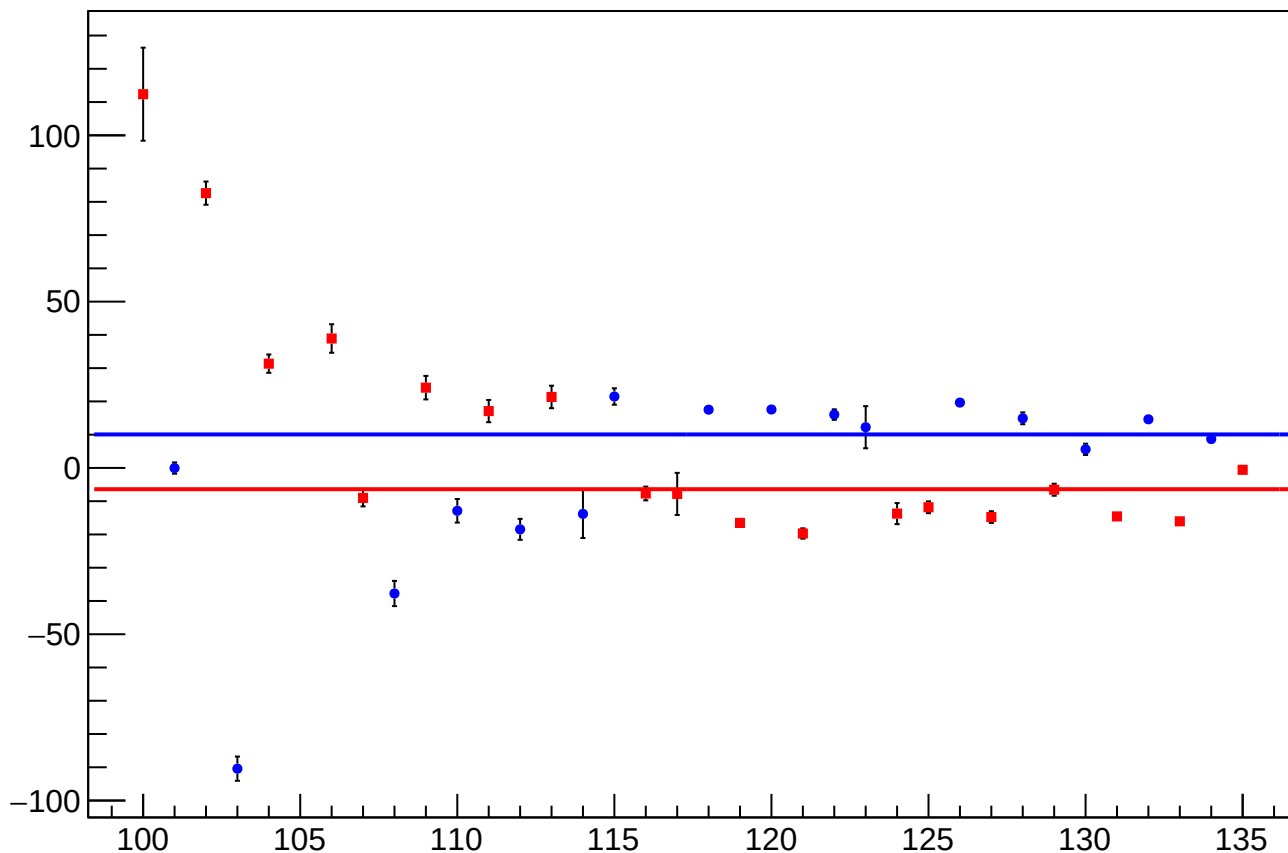
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.006 $\pm$ 0.821 χ^2 /NDF: 365.0/15

3.855 $\pm$ 0.549 χ^2 /NDF: 5145.4/34

36.149 $\pm$ 0.739 χ^2 /NDF: 513.1/18

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -6.393+/-0.451 χ^2 /NDF: 1504.5/18

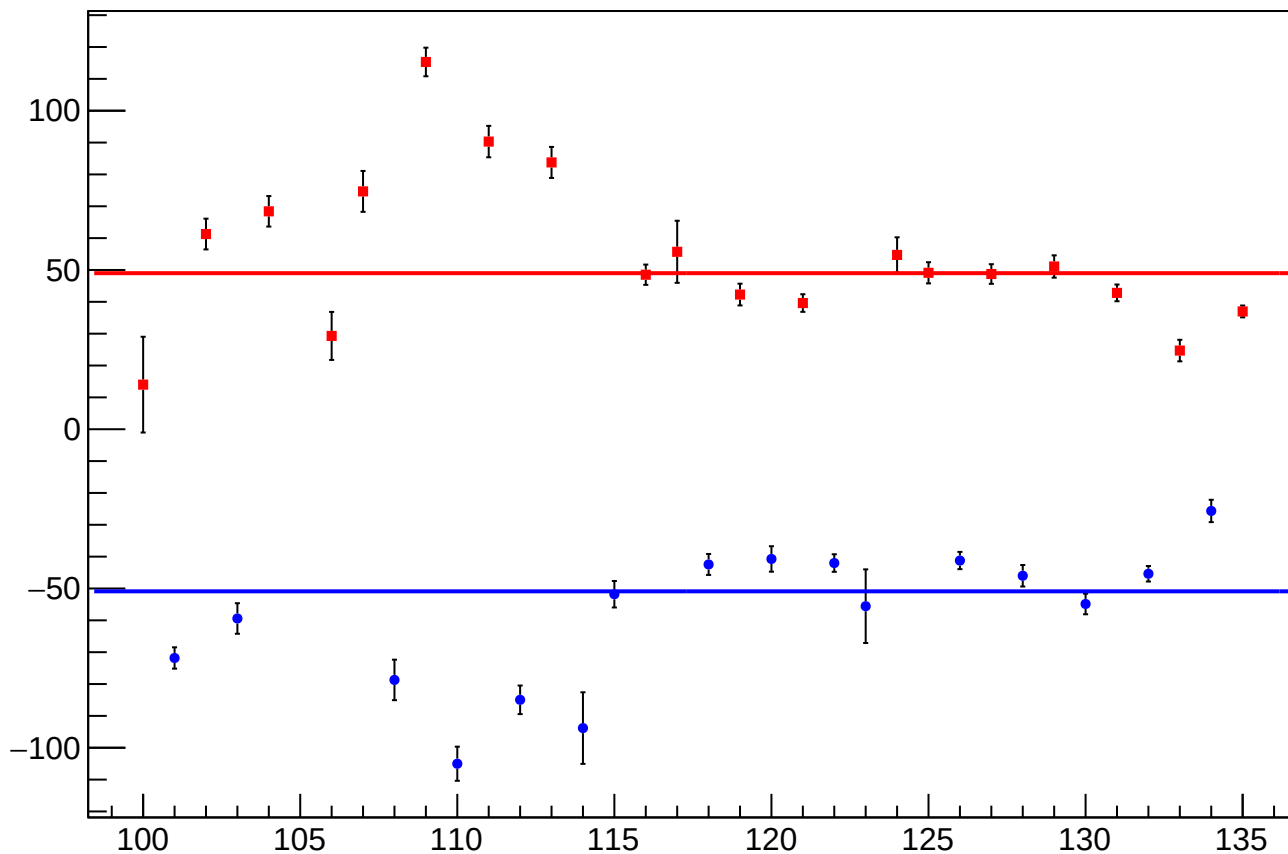
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.068+/-0.468 χ^2 /NDF: 1263.5/15

1.519+/-0.325 χ^2 /NDF: 3409.5/34

-6.393+/-0.451 χ^2 /NDF: 1504.5/18

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 48.996 $\pm$ 0.838 χ^2 /NDF: 506.6/18

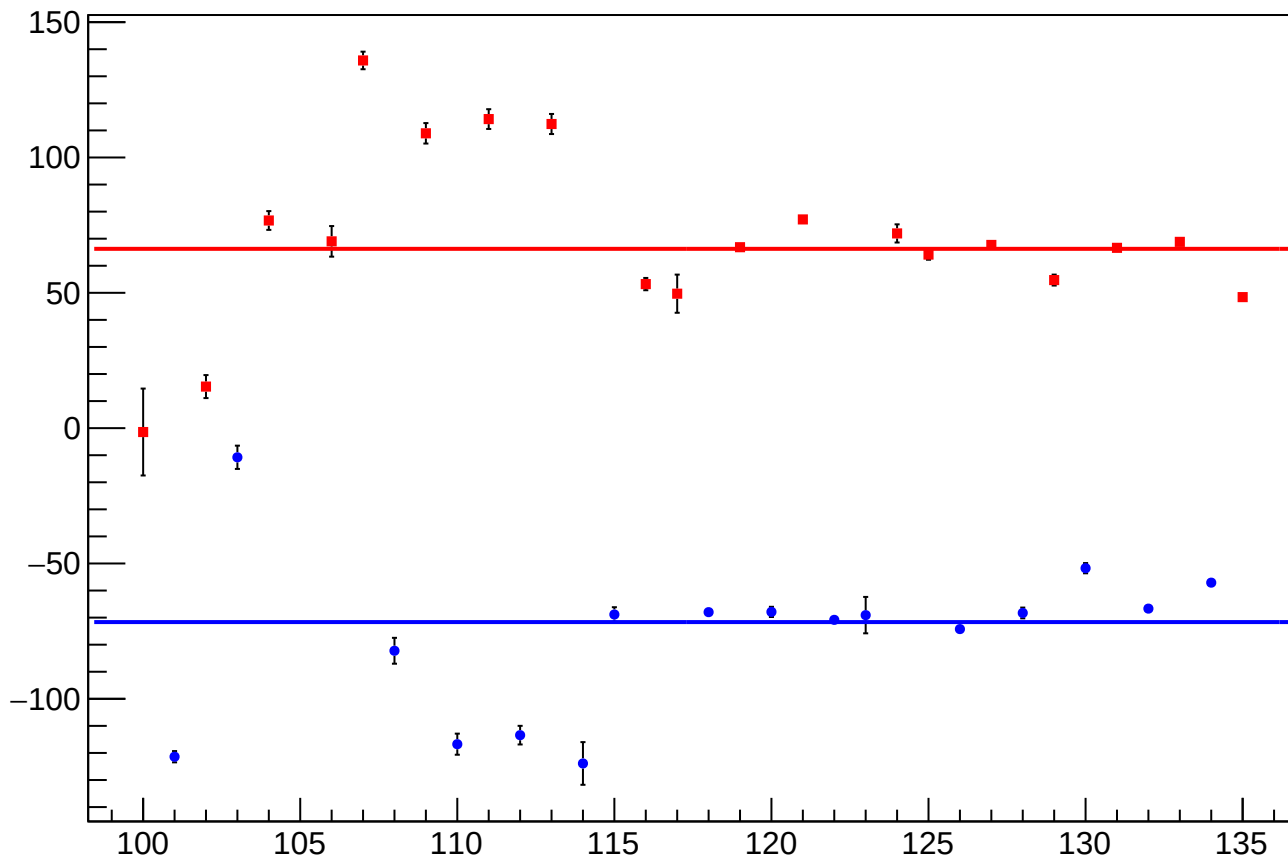
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-50.896 $\pm$ 0.924 χ^2 /NDF: 332.6/15

3.917 $\pm$ 0.621 χ^2 /NDF: 7250.9/34

48.996 $\pm$ 0.838 χ^2 /NDF: 506.6/18

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.650 ± 0.538 χ^2/NDF : 1315.8/15

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

Right Out: 66.250 ± 0.505 χ^2/NDF : 1464.2/18

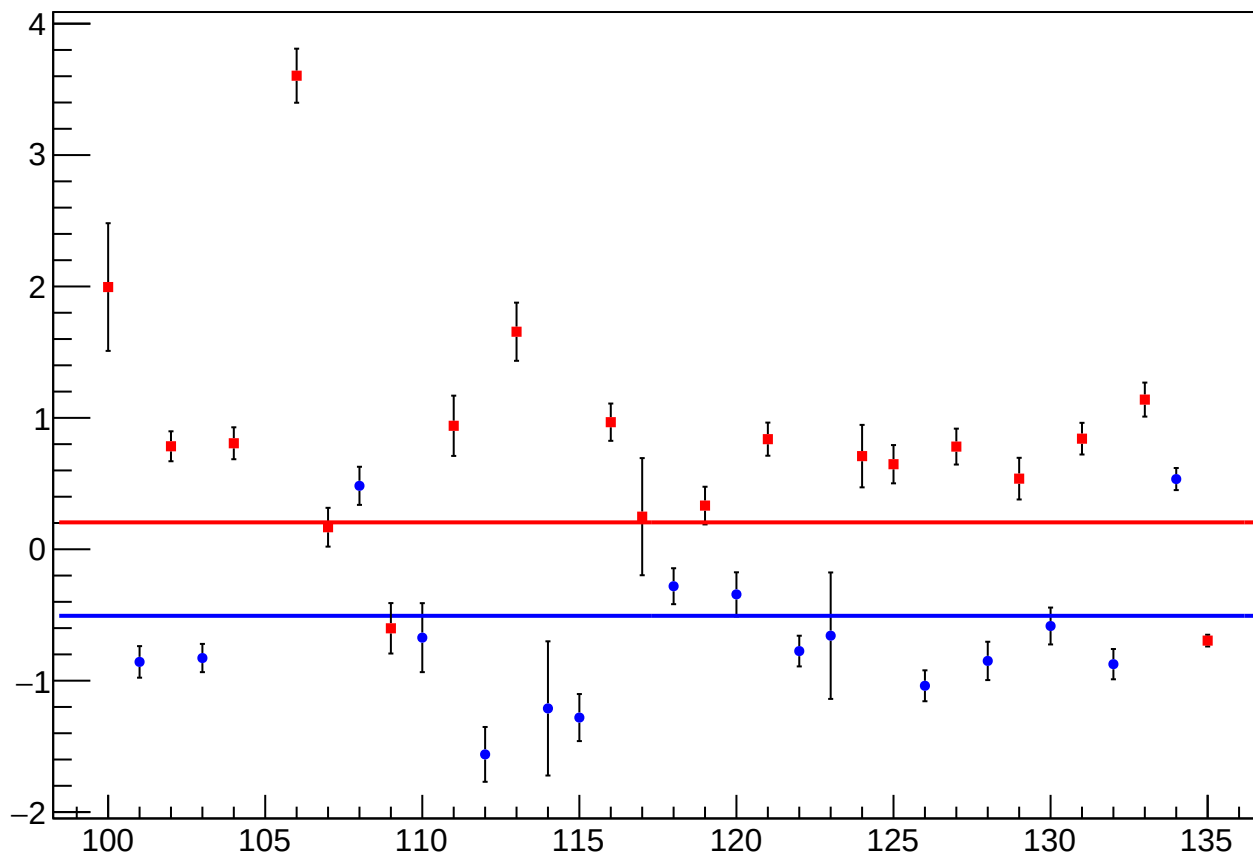
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-71.650 ± 0.538 χ^2/NDF : 1315.8/15

1.704 ± 0.368 χ^2/NDF : 37687.3/34

66.250 ± 0.505 χ^2/NDF : 1464.2/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.205 ± 0.028 χ^2/NDF : 984.7/18

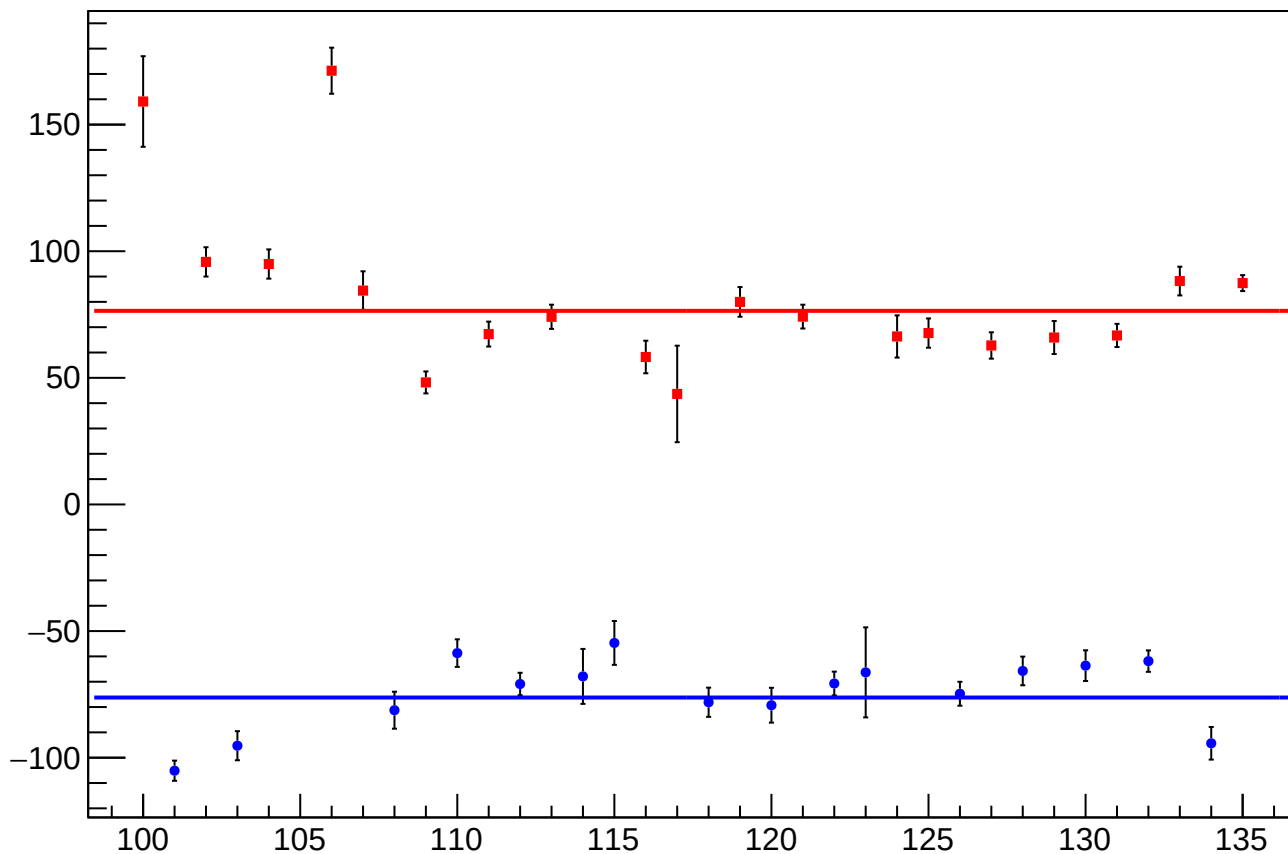
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.506 ± 0.035 χ^2/NDF : 309.4/15

-0.080 ± 0.022 χ^2/NDF : 1545.4/34

0.205 ± 0.028 χ^2/NDF : 984.7/18

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.243 ± 1.412 $\chi^2/\text{NDF}: 112.0/15$

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

Right Out: 76.453 ± 1.274 $\chi^2/\text{NDF}: 244.3/18$

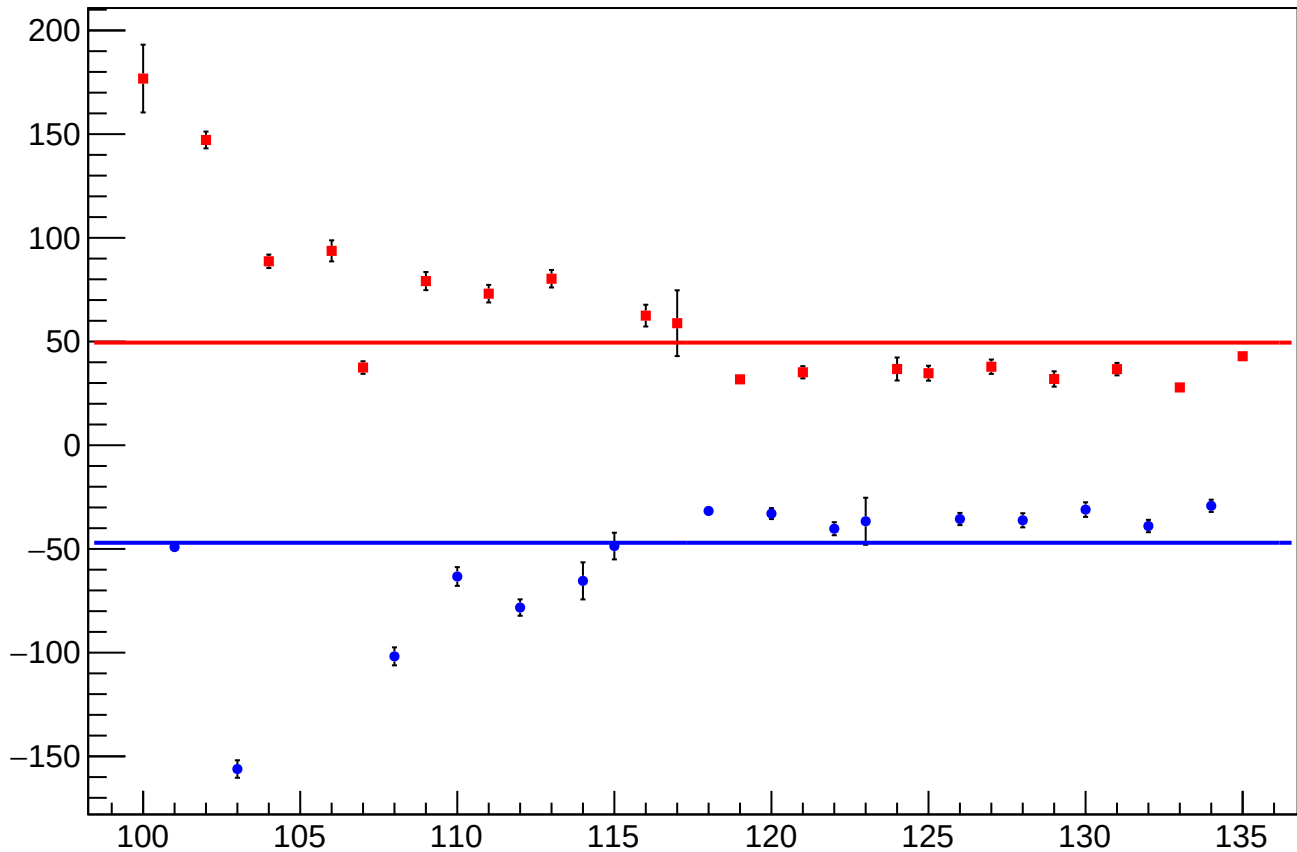
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-76.243 ± 1.412 $\chi^2/\text{NDF}: 112.0/15$

7.892 ± 0.946 $\chi^2/\text{NDF}: 6802.2/34$

76.453 ± 1.274 $\chi^2/\text{NDF}: 244.3/18$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.020 ± 0.817 χ^2/NDF : 1080.5/15

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

Right Out: 49.484 ± 0.787 χ^2/NDF : 1266.5/18

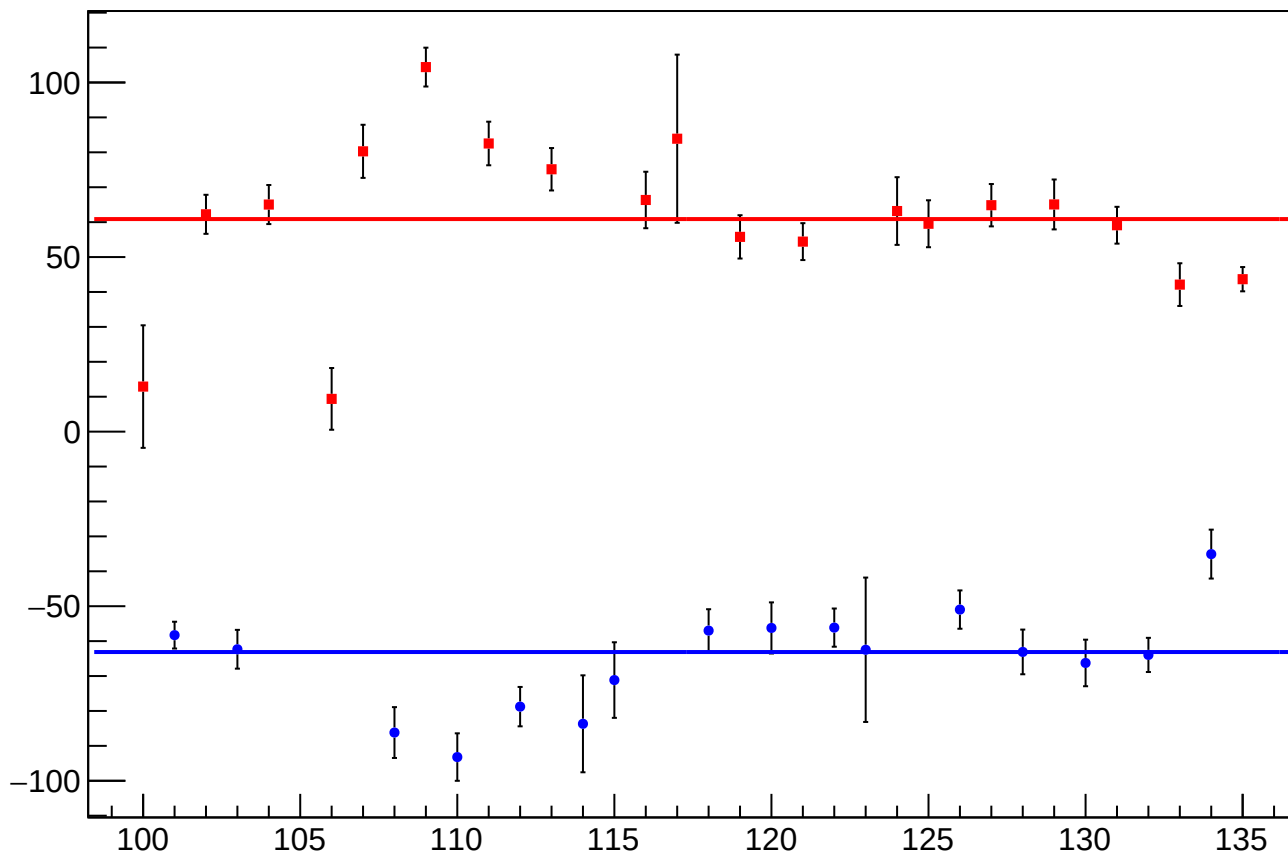
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.020 ± 0.817 χ^2/NDF : 1080.5/15

3.043 ± 0.567 χ^2/NDF : 9583.5/34

49.484 ± 0.787 χ^2/NDF : 1266.5/18

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 60.882 ± 1.434 χ^2/NDF : 165.8/18

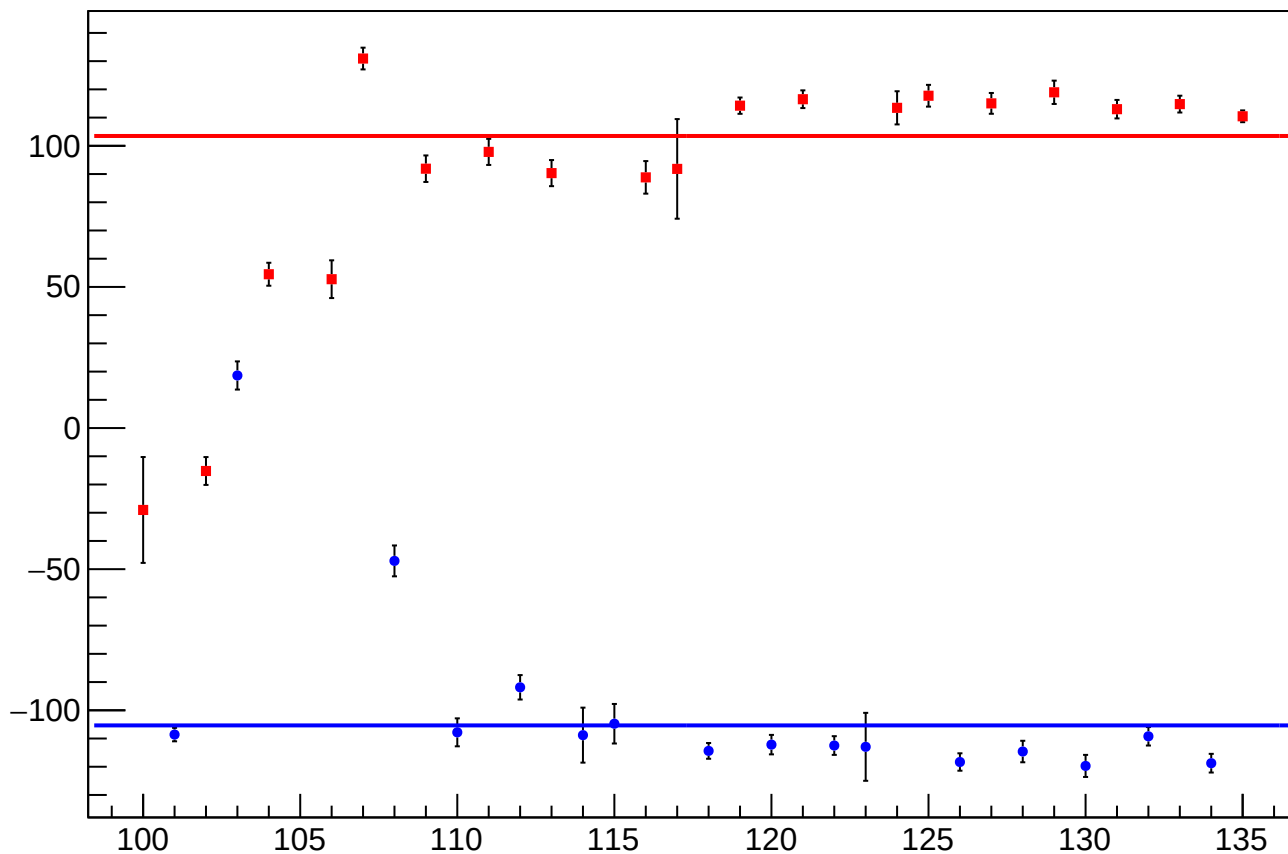
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-63.125 ± 1.563 χ^2/NDF : 66.4/15

4.205 ± 1.057 χ^2/NDF : 3648.8/34

60.882 ± 1.434 χ^2/NDF : 165.8/18

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 103.486+/-0.894 χ^2 /NDF: 1009.6/18

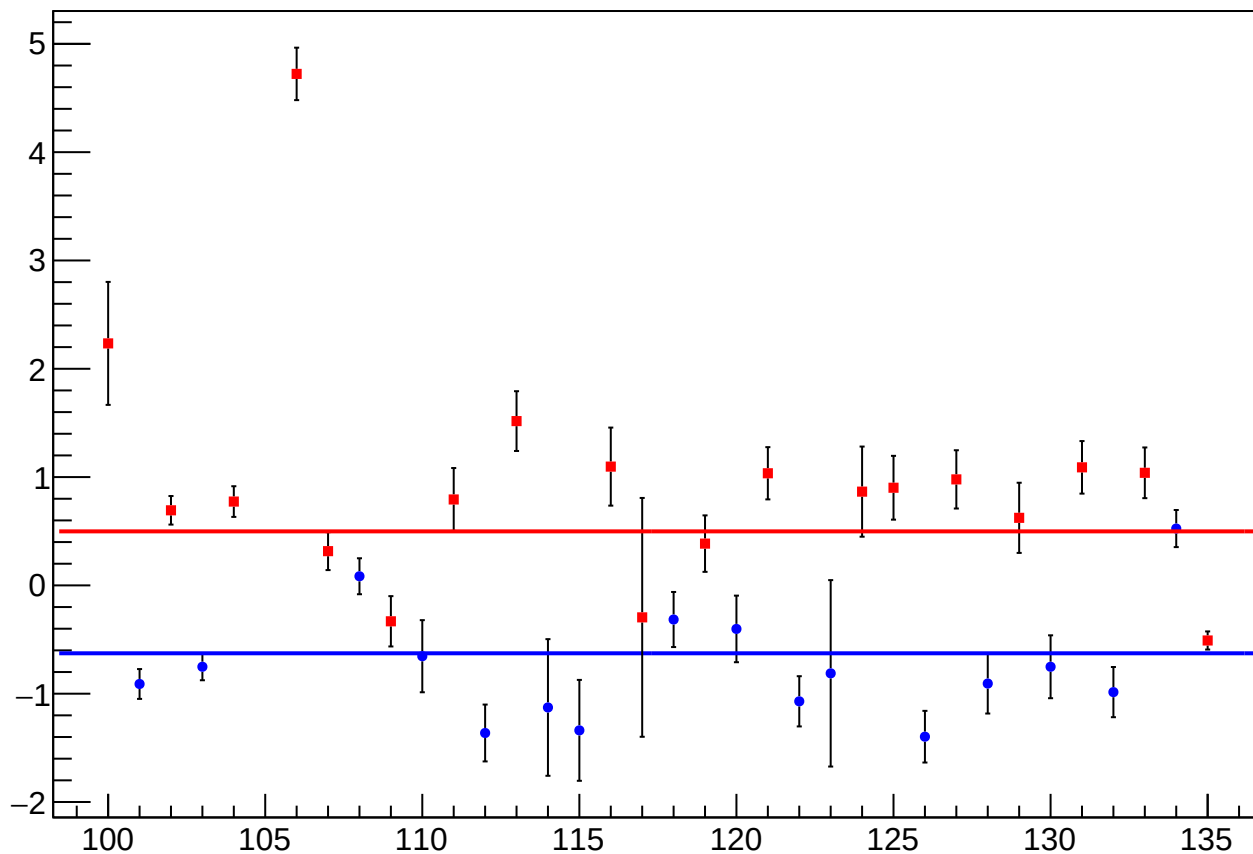
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-105.356+/-0.950 χ^2 /NDF: 816.4/15

5.445+/-0.651 χ^2 /NDF: 27449.3/34

103.486+/-0.894 χ^2 /NDF: 1009.6/18

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.499+/-0.046 χ^2 /NDF: 518.5/18

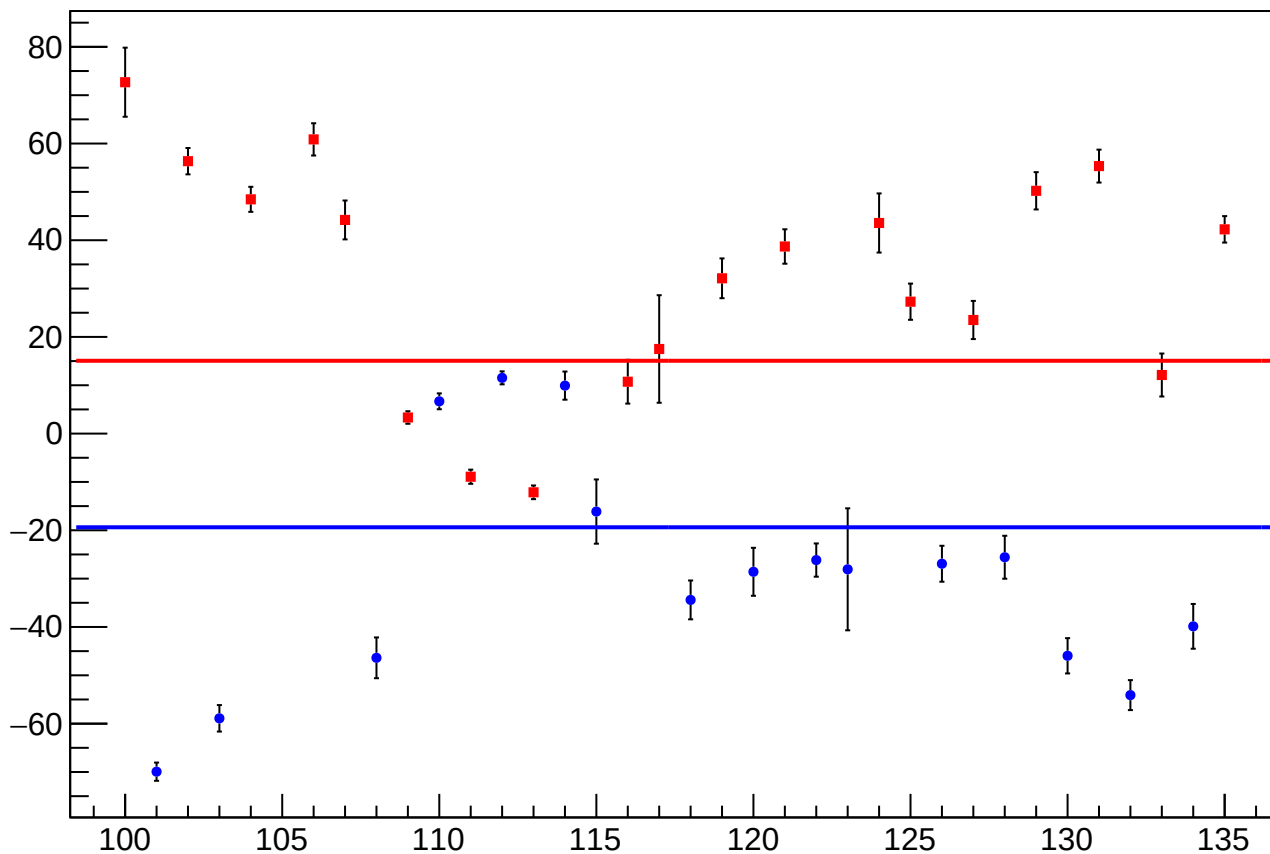
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.627+/-0.055 χ^2 /NDF: 99.4/15

0.034+/-0.036 χ^2 /NDF: 860.0/34

0.499+/-0.046 χ^2 /NDF: 518.5/18

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 15.063+/-0.607 χ^2/NDF : 1843.6/18

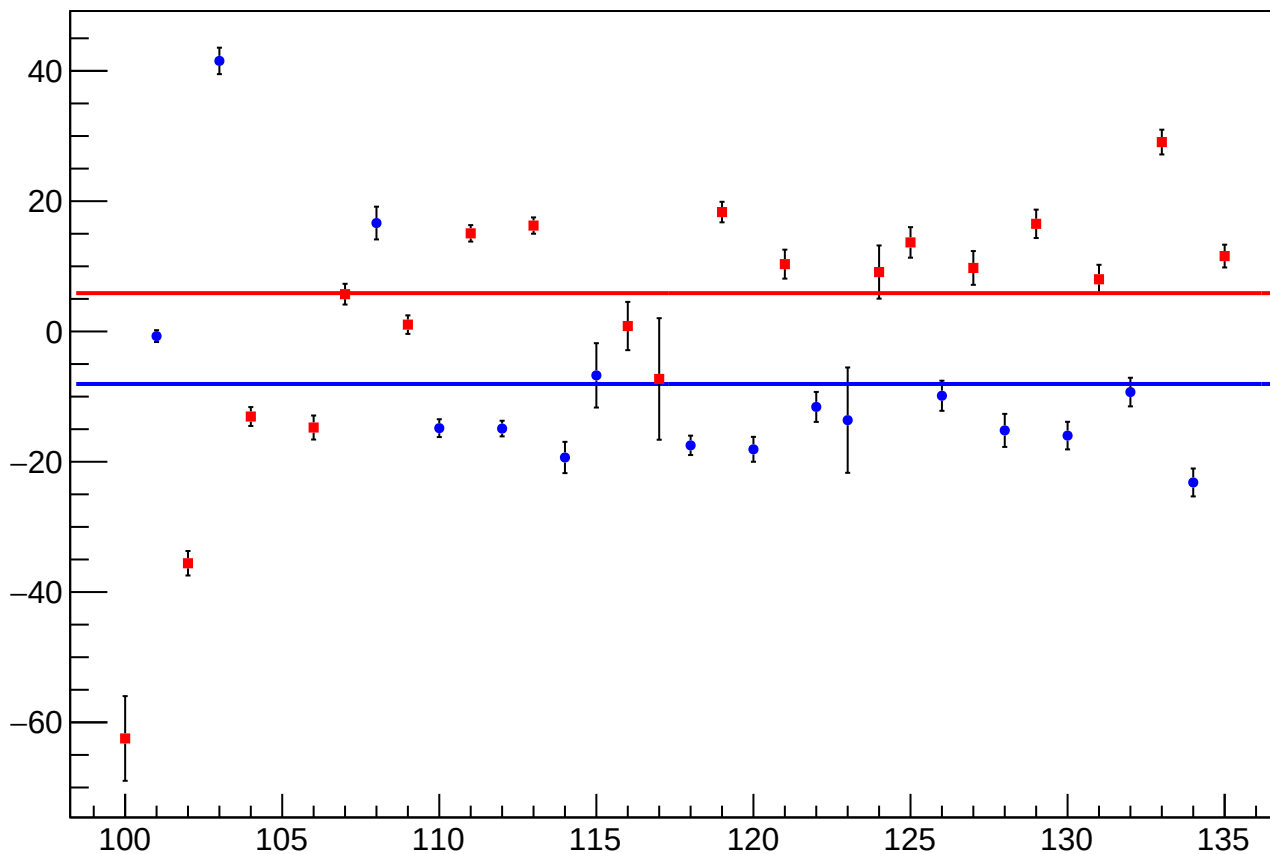
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.378+/-0.693 χ^2/NDF : 2078.2/15

0.114+/-0.457 χ^2/NDF : 5318.3/34

15.063+/-0.607 χ^2/NDF : 1843.6/18

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 5.883+/-0.433 χ^2 /NDF: 1295.1/18

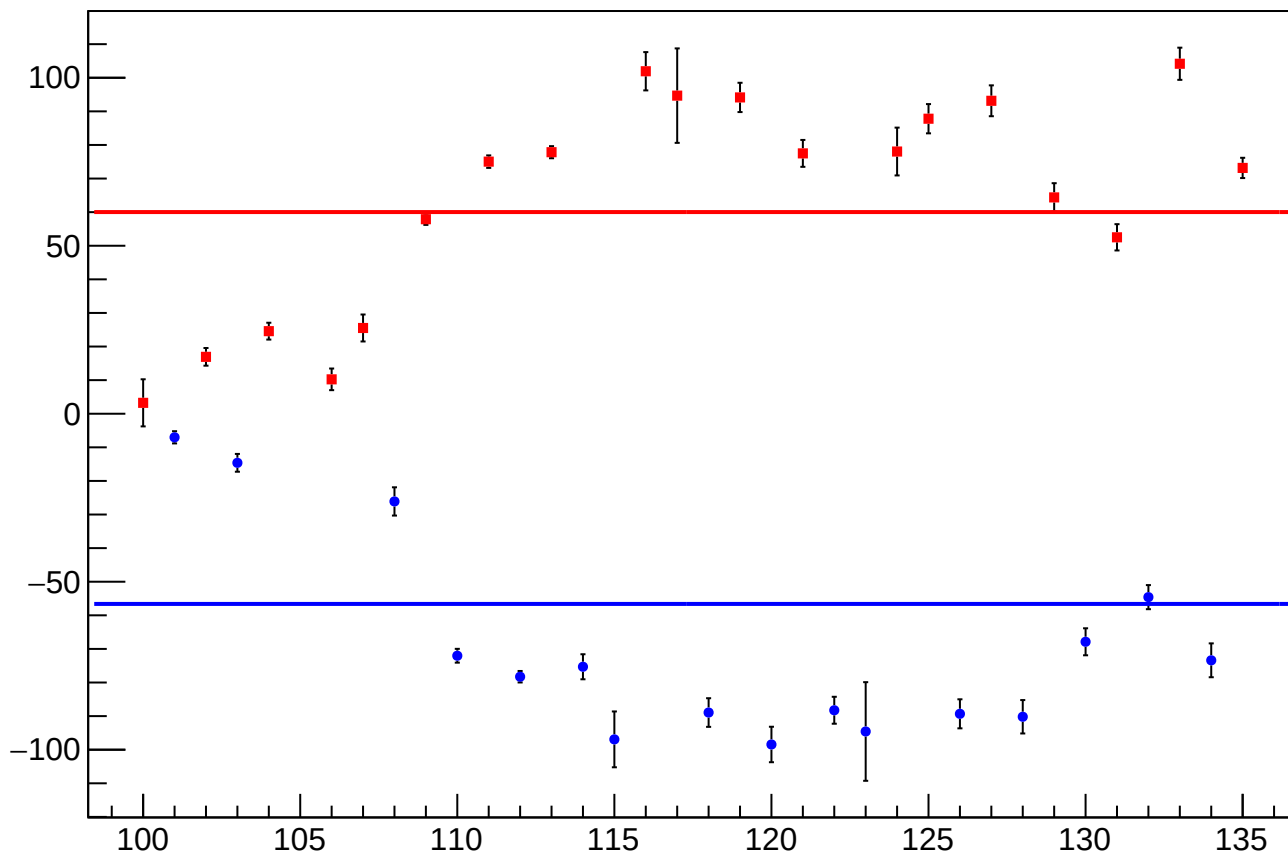
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.059+/-0.449 χ^2 /NDF: 979.5/15

-0.844+/-0.312 χ^2 /NDF: 2774.5/34

5.883+/-0.433 χ^2 /NDF: 1295.1/18

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 60.026 $\pm$ 0.711 χ^2 /NDF: 1360.4/18

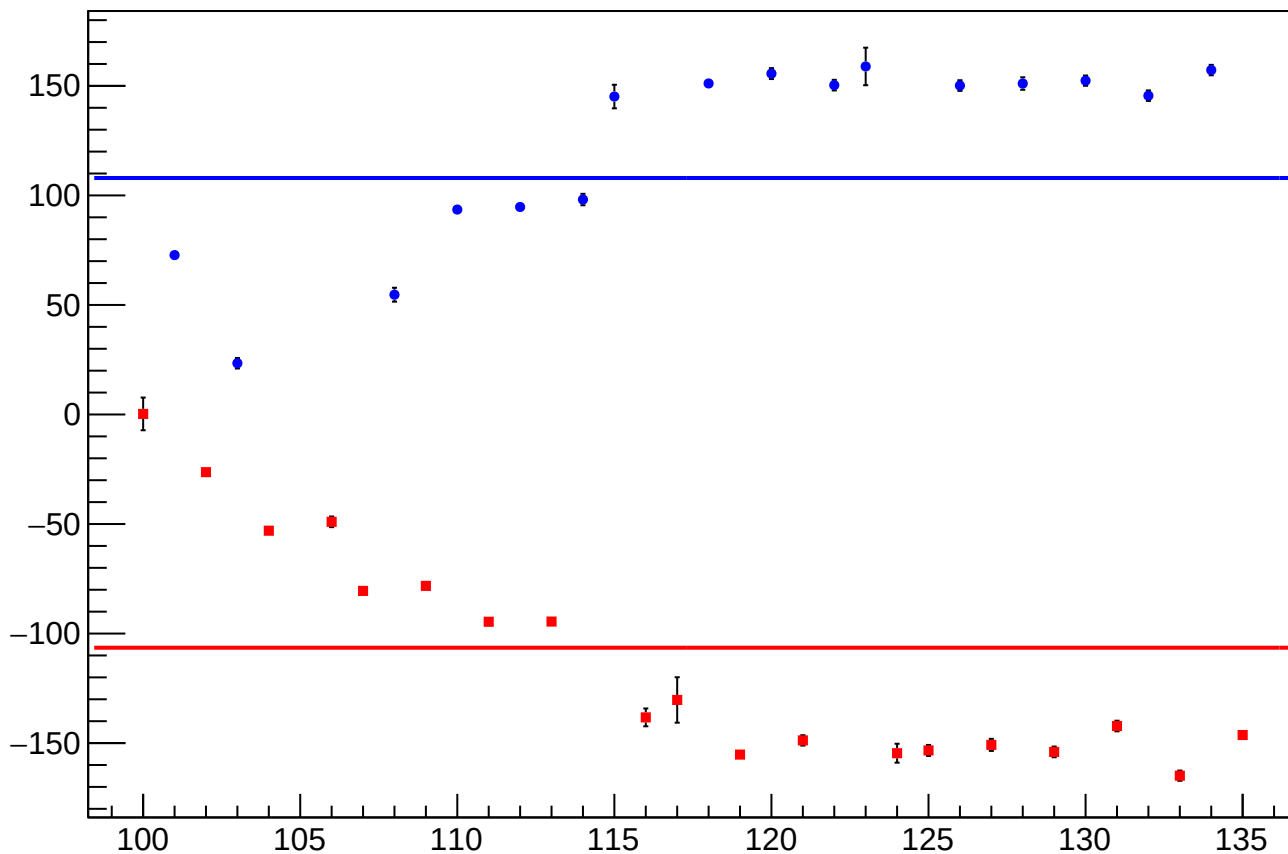
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-56.609 $\pm$ 0.791 χ^2 /NDF: 1626.7/15

7.884 $\pm$ 0.529 χ^2 /NDF: 15011.7/34

60.026 $\pm$ 0.711 χ^2 /NDF: 1360.4/18

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 107.955+/-0.518 χ^2/NDF : 5543.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.460+/-0.494 χ^2/NDF : 6933.4/18

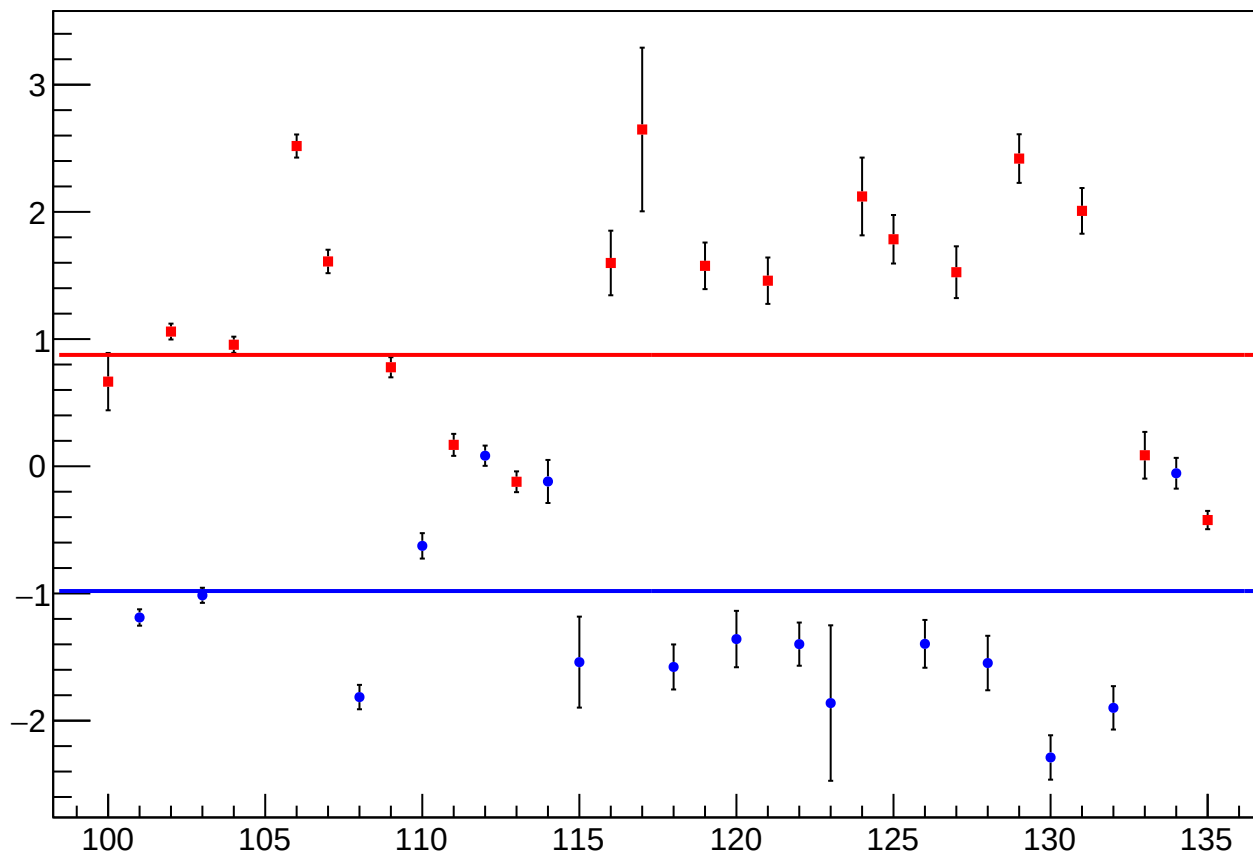
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.955+/-0.518 χ^2/NDF : 5543.5/15

-4.487+/-0.357 χ^2/NDF : 102219.3/34

-106.460+/-0.494 χ^2/NDF : 6933.4/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.981+/-0.029 χ^2 /NDF: 484.1/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.876+/-0.025 χ^2 /NDF: 1158.4/18

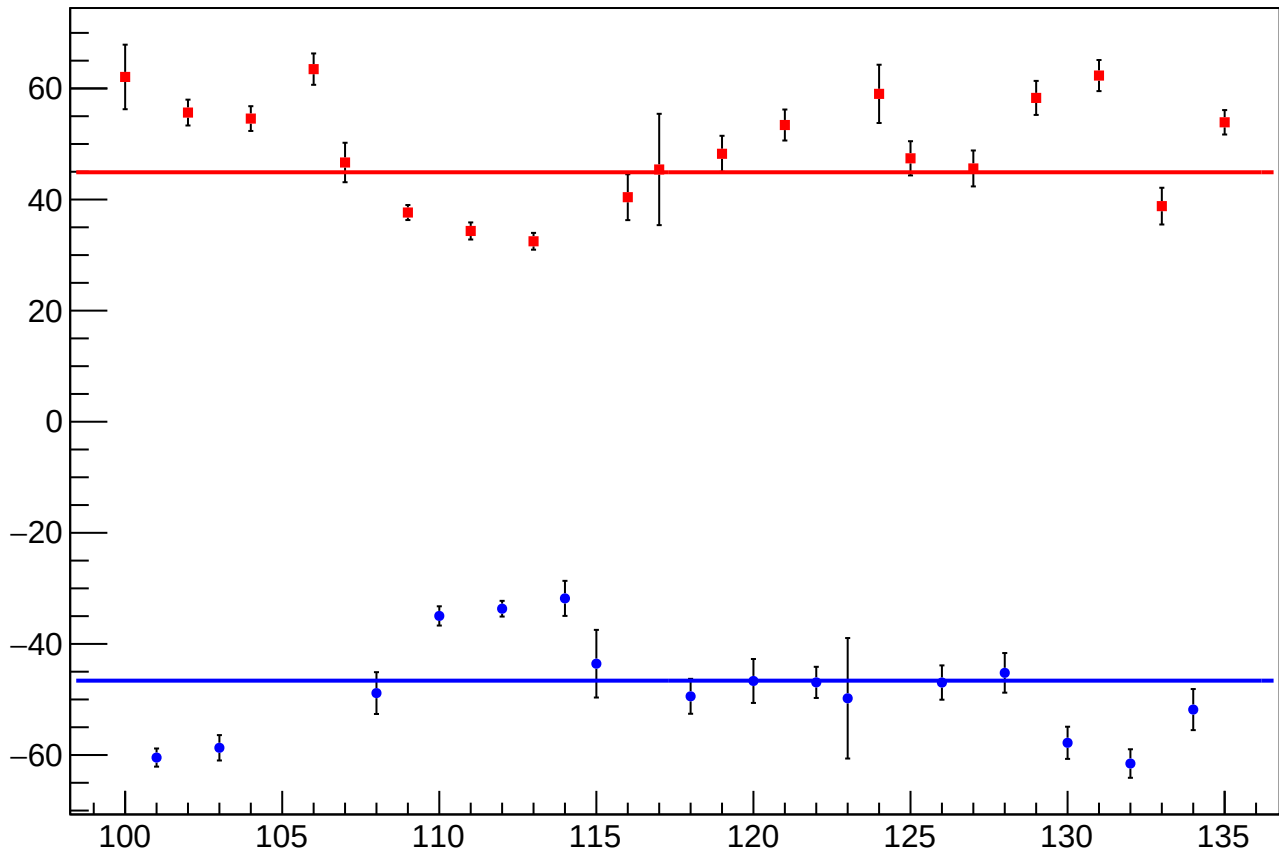
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.981+/-0.029 χ^2 /NDF: 484.1/15

0.085+/-0.019 χ^2 /NDF: 4033.9/34

0.876+/-0.025 χ^2 /NDF: 1158.4/18

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.613 ± 0.642 χ^2/NDF : 303.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 44.909 ± 0.569 χ^2/NDF : 333.1/18

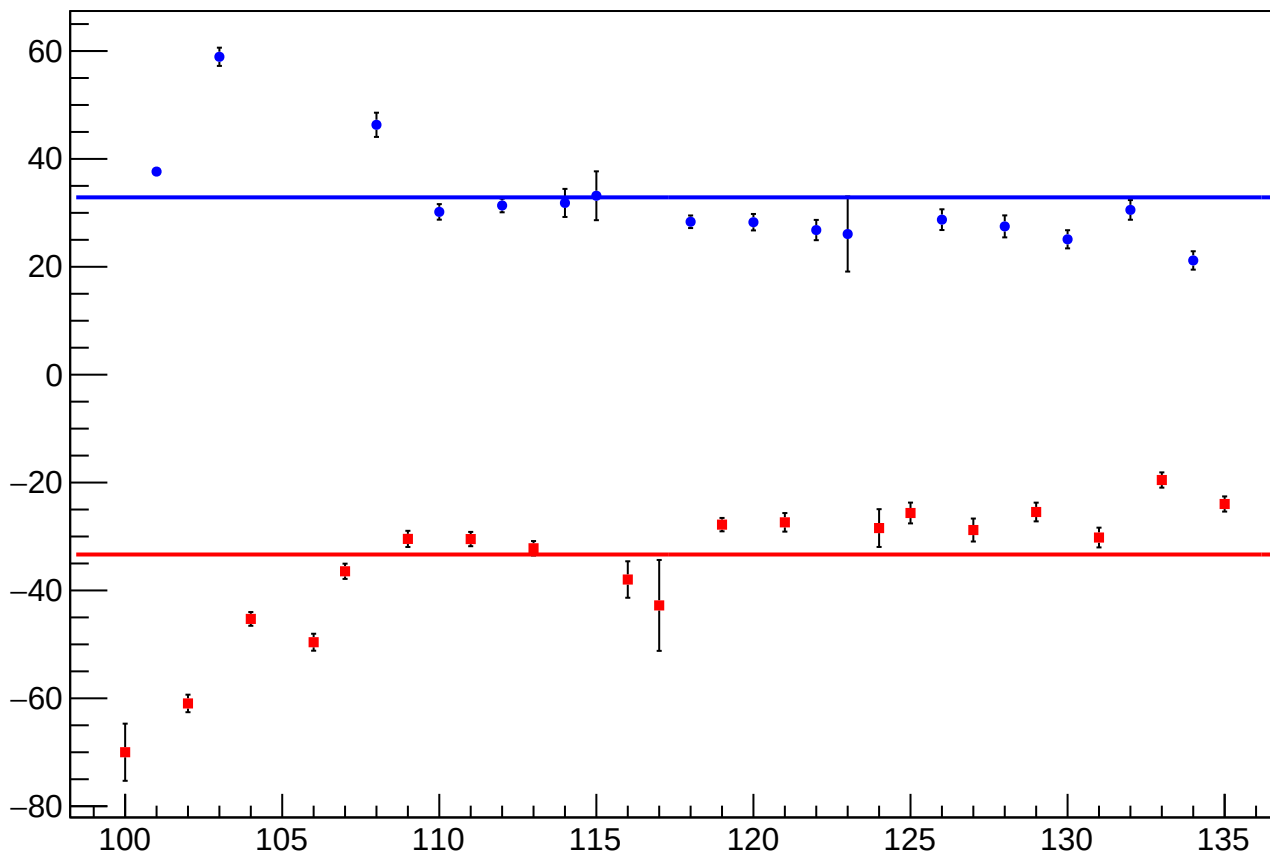
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-46.613 ± 0.642 χ^2/NDF : 303.2/15

4.653 ± 0.426 χ^2/NDF : 12013.4/34

44.909 ± 0.569 χ^2/NDF : 333.1/18

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.874 $\pm$ 0.395 χ^2/NDF : 432.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -33.337 $\pm$ 0.383 χ^2/NDF : 766.2/18

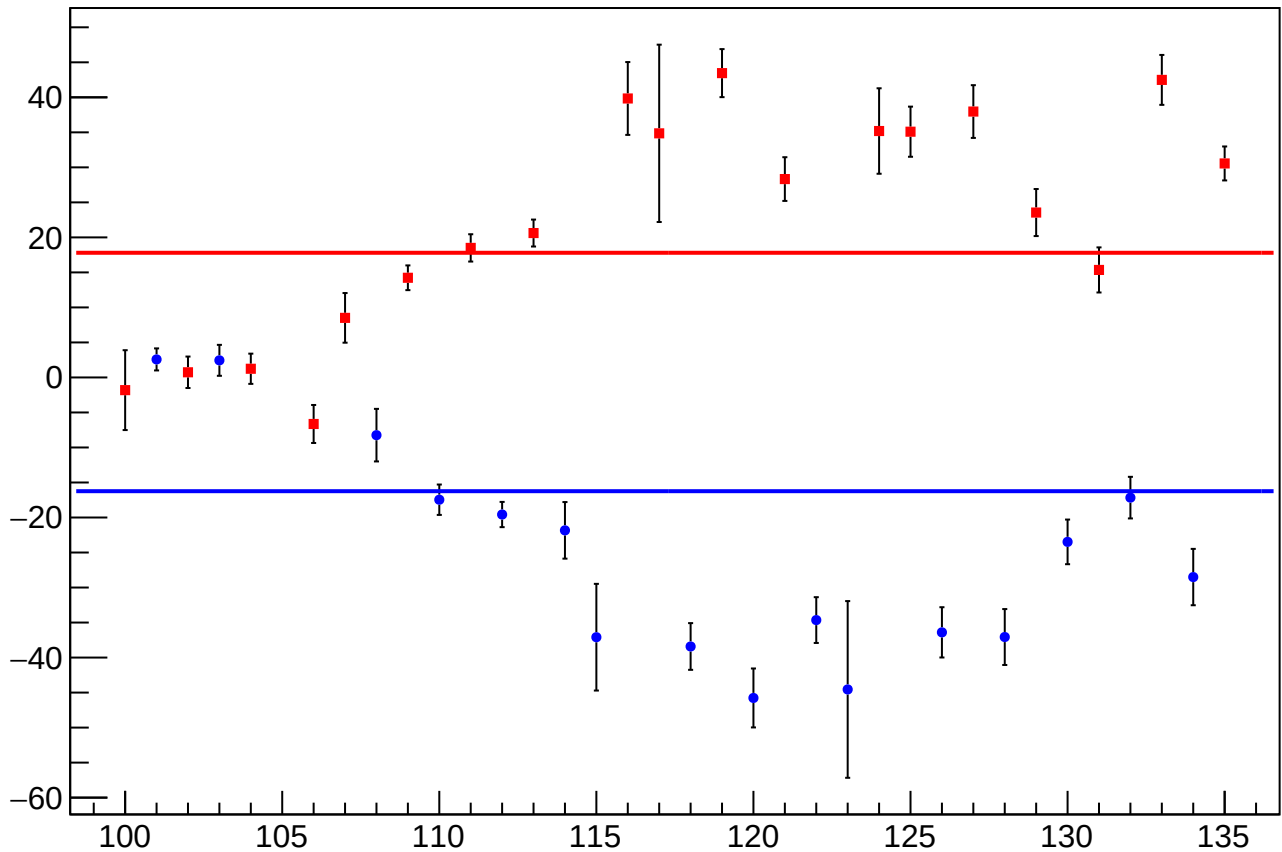
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

32.874 $\pm$ 0.395 χ^2/NDF : 432.3/15

-1.181 $\pm$ 0.275 χ^2/NDF : 15683.7/34

-33.337 $\pm$ 0.383 χ^2/NDF : 766.2/18

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 17.803 $\pm$ 0.652 χ^2 /NDF: 449.2/18

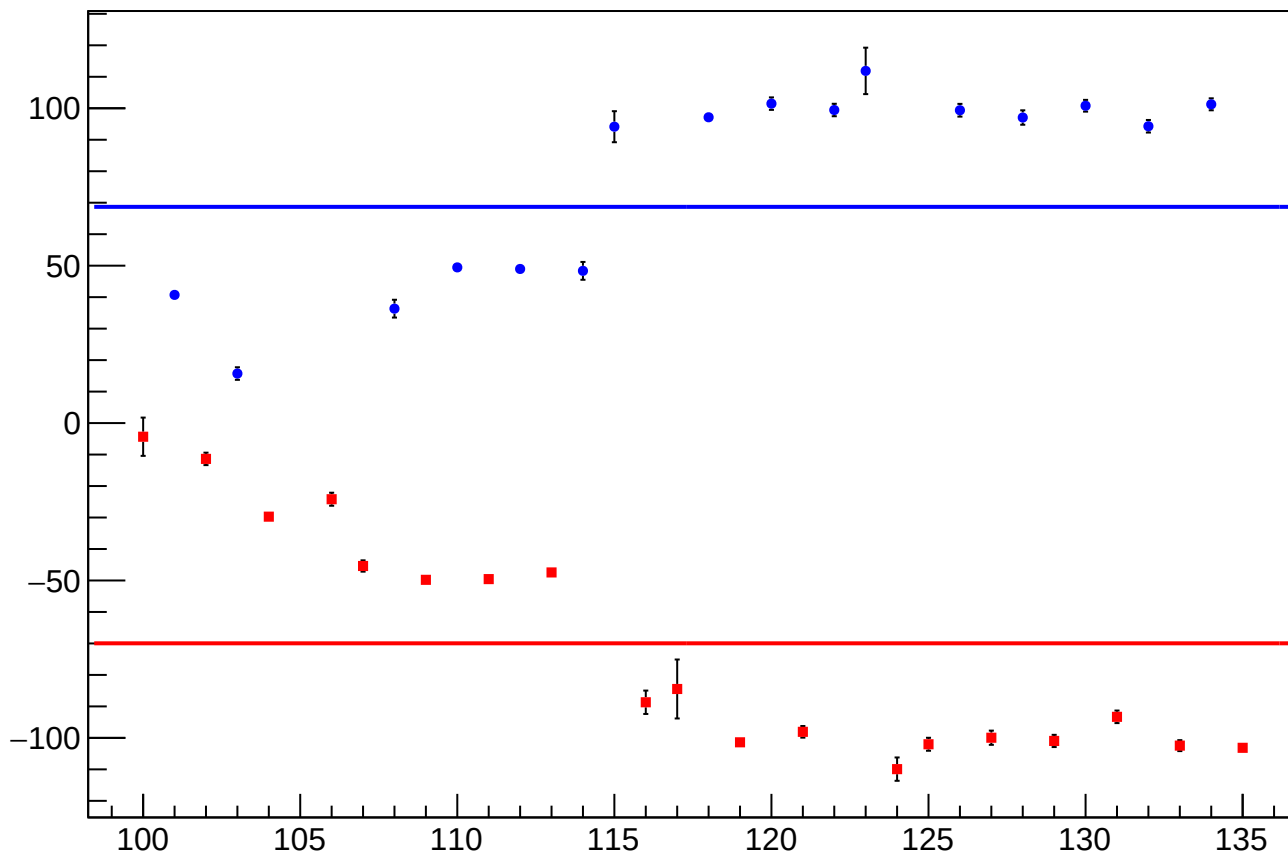
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.242 $\pm$ 0.718 χ^2 /NDF: 435.6/15

2.427 $\pm$ 0.483 χ^2 /NDF: 2116.8/34

17.803 $\pm$ 0.652 χ^2 /NDF: 449.2/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -69.960+/-0.440 χ^2 /NDF: 5360.8/18

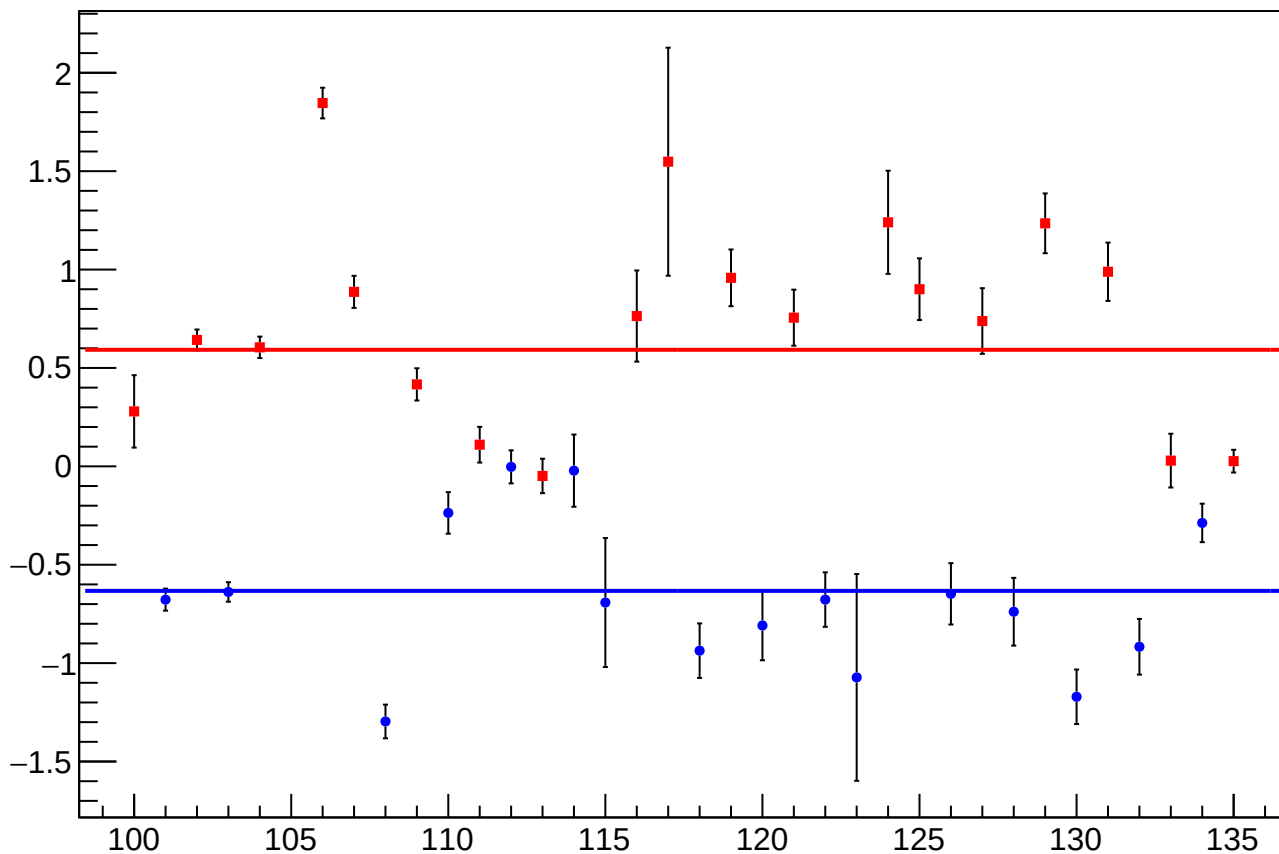
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.683+/-0.459 χ^2 /NDF: 4139.5/15

-3.621+/-0.317 χ^2 /NDF: 57087.1/34

-69.960+/-0.440 χ^2 /NDF: 5360.8/18

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.592+/-0.022 χ^2 /NDF: 522.4/18

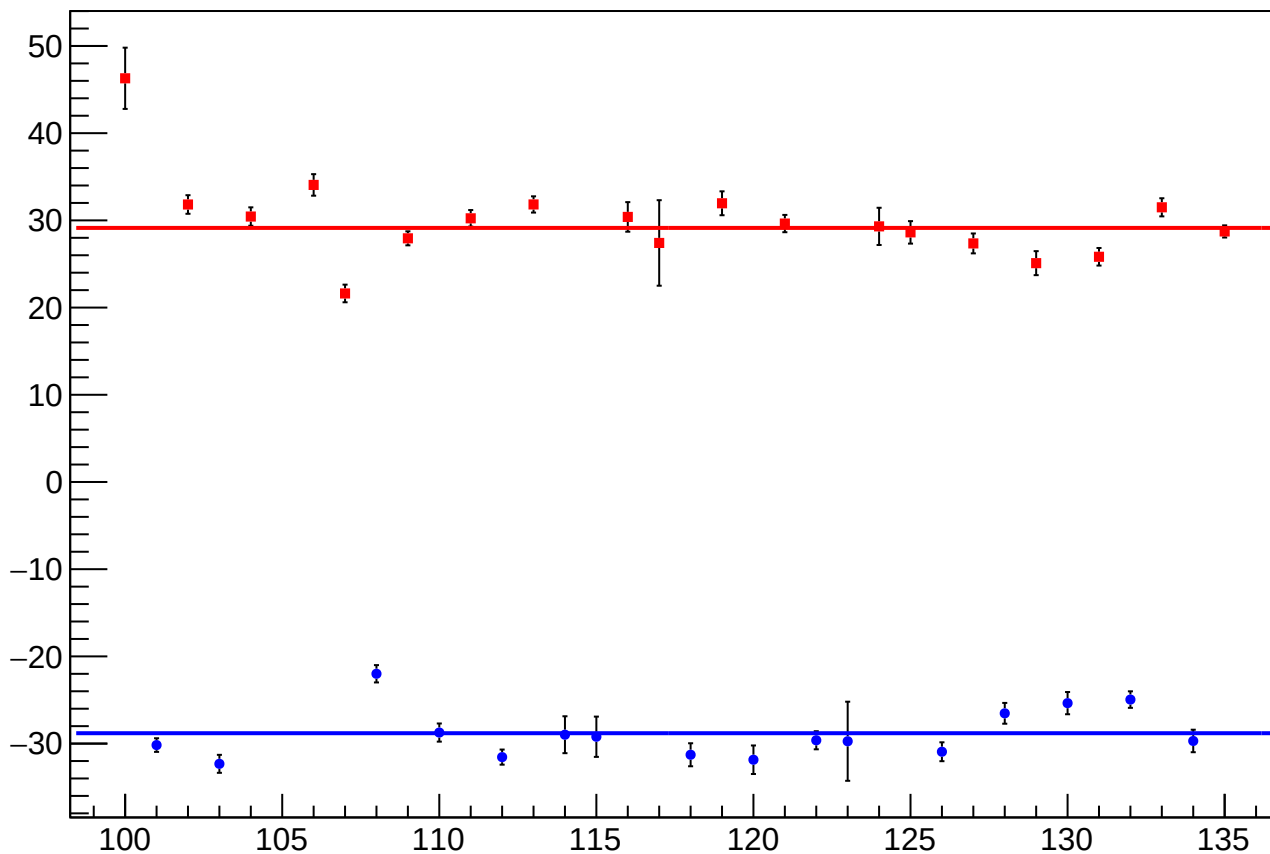
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.633+/-0.025 χ^2 /NDF: 180.9/15

0.070+/-0.017 χ^2 /NDF: 2042.9/34

0.592+/-0.022 χ^2 /NDF: 522.4/18

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.809+/-0.288 χ^2/NDF : 111.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.136+/-0.255 χ^2/NDF : 147.5/18

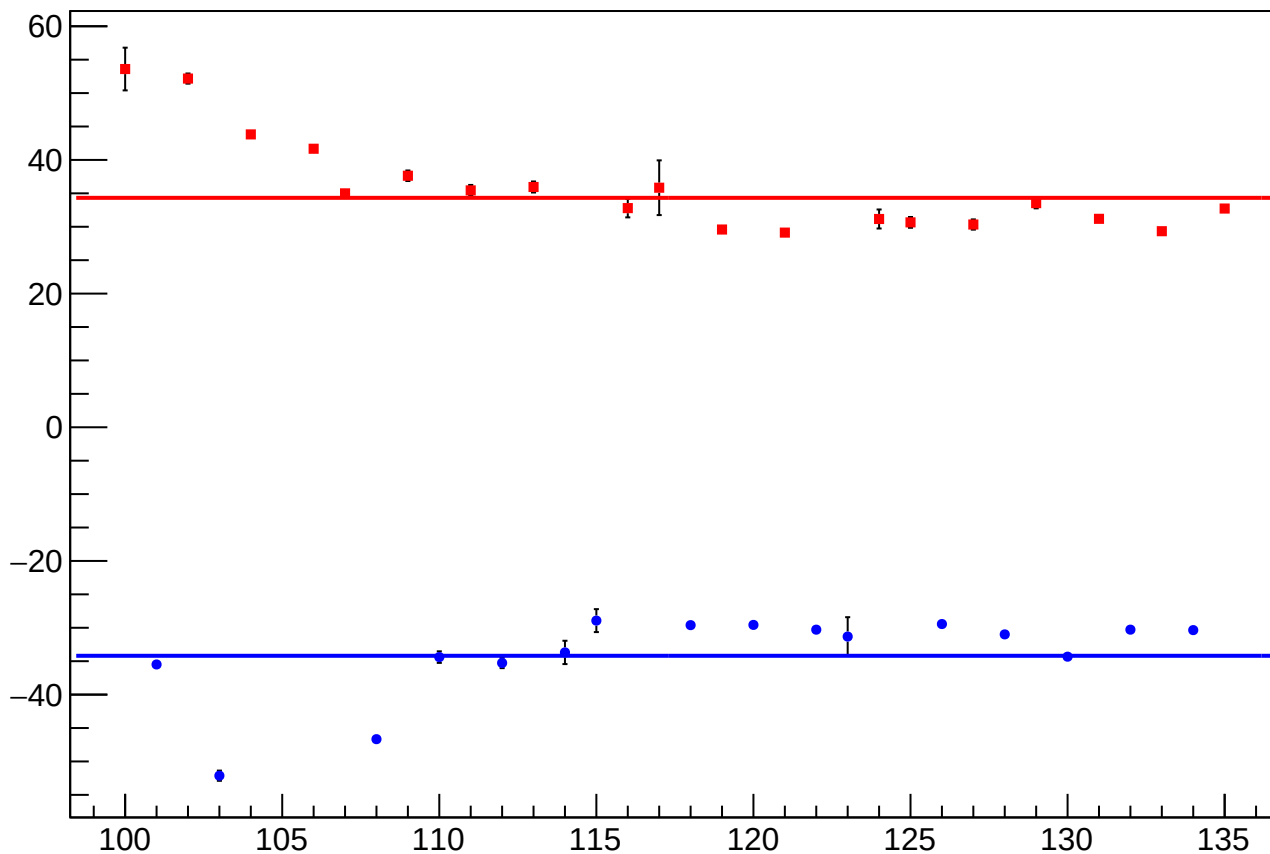
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.809+/-0.288 χ^2/NDF : 111.2/15

3.612+/-0.191 χ^2/NDF : 22937.3/34

29.136+/-0.255 χ^2/NDF : 147.5/18

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.191±/-0.169 χ^2/NDF : 1336.9/15

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.328±/-0.155 χ^2/NDF : 1347.6/18

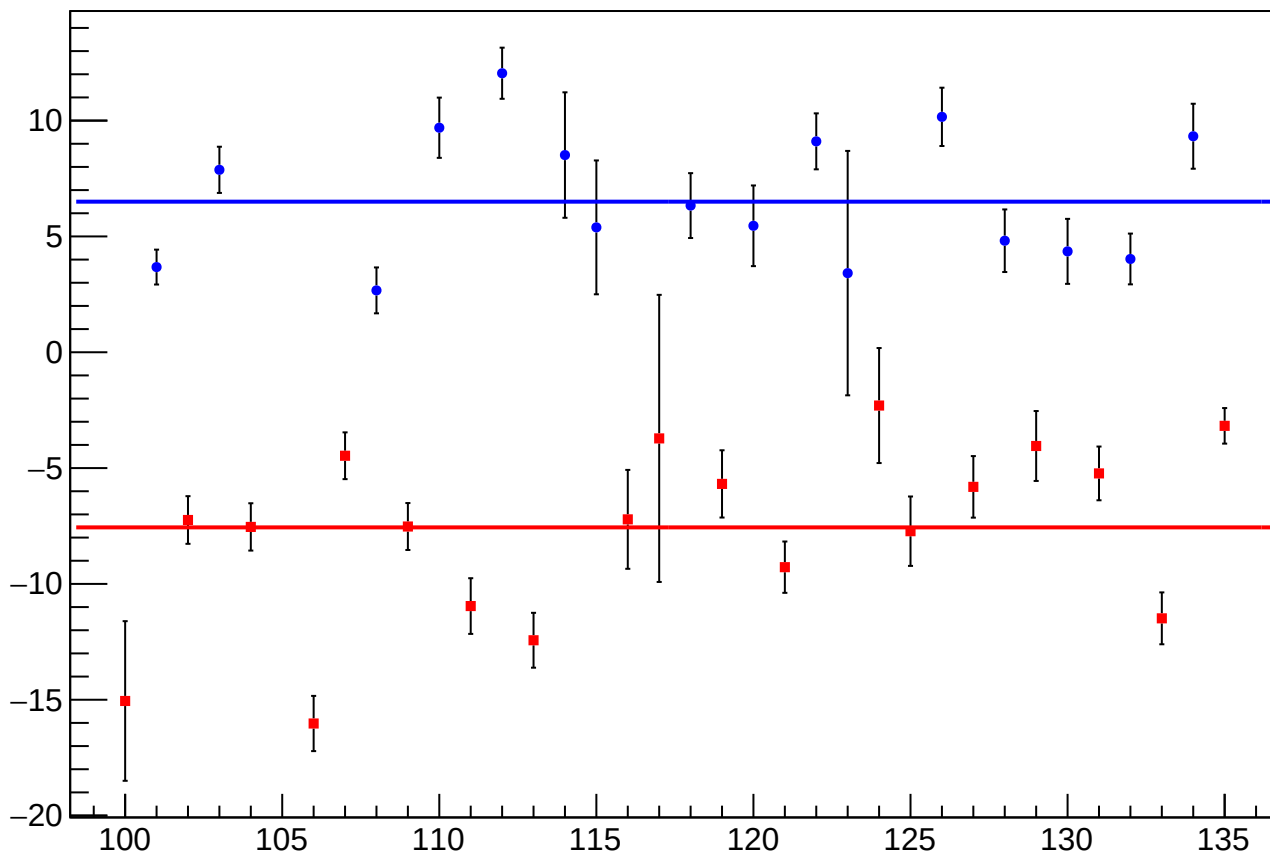
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-34.191±/-0.169 χ^2/NDF : 1336.9/15

3.070±/-0.114 χ^2/NDF : 92163.5/34

34.328±/-0.155 χ^2/NDF : 1347.6/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.500+/-0.316 χ^2/NDF : 89.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.560+/-0.284 χ^2/NDF : 154.7/18

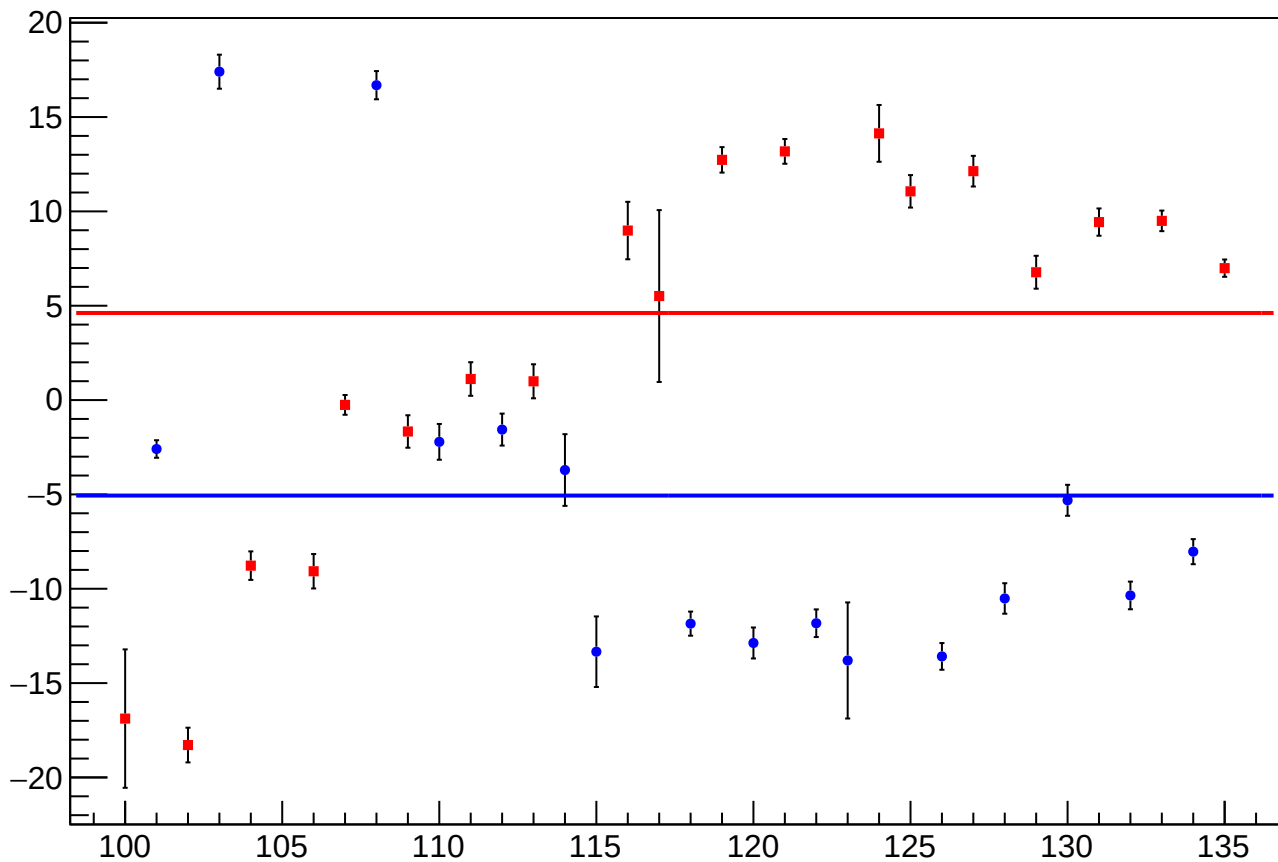
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.500+/-0.316 χ^2/NDF : 89.7/15

-1.278+/-0.211 χ^2/NDF : 1343.1/34

-7.560+/-0.284 χ^2/NDF : 154.7/18

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 4.616+/-0.179 χ^2 /NDF: 2027.0/18

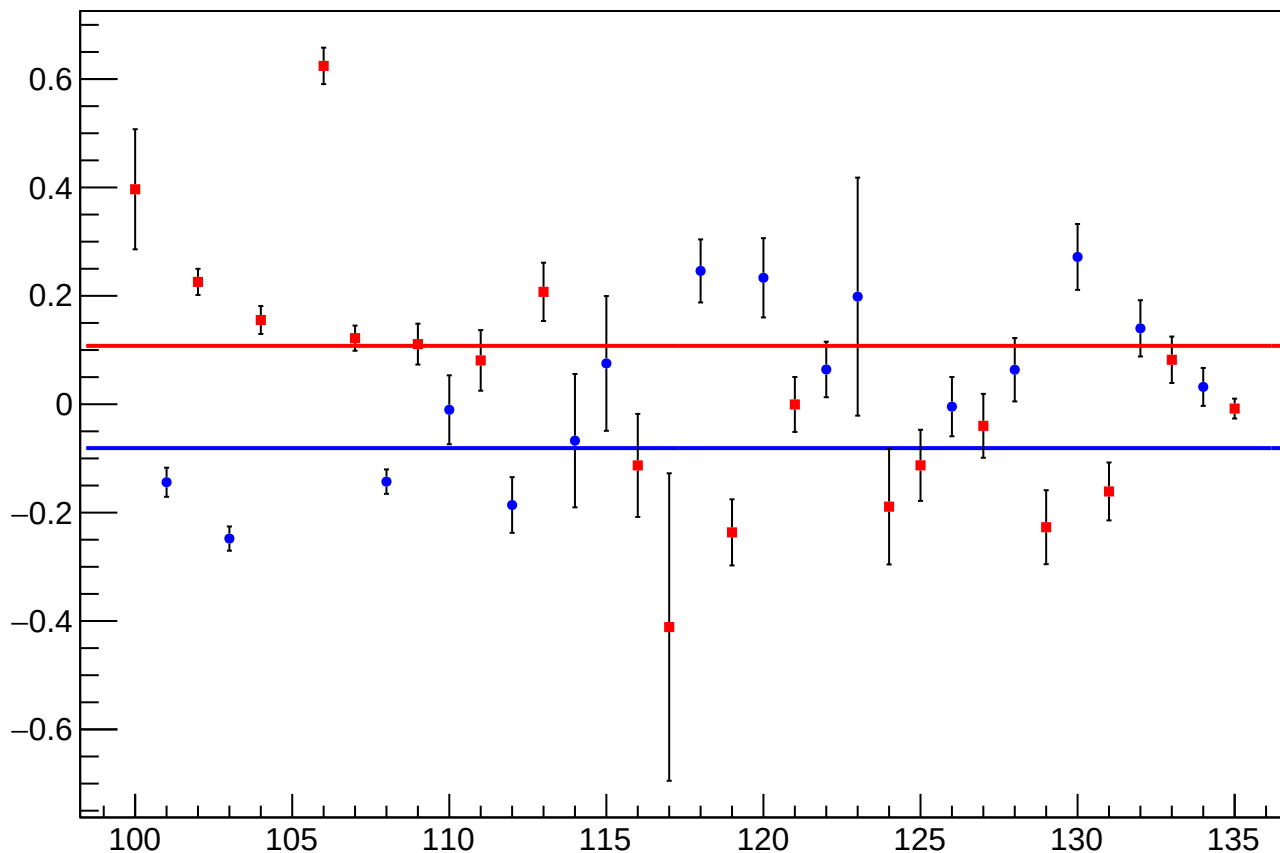
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.061+/-0.197 χ^2 /NDF: 2101.0/15

0.251+/-0.132 χ^2 /NDF: 5452.5/34

4.616+/-0.179 χ^2 /NDF: 2027.0/18

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.108 ± 0.009 χ^2/NDF : 434.3/18

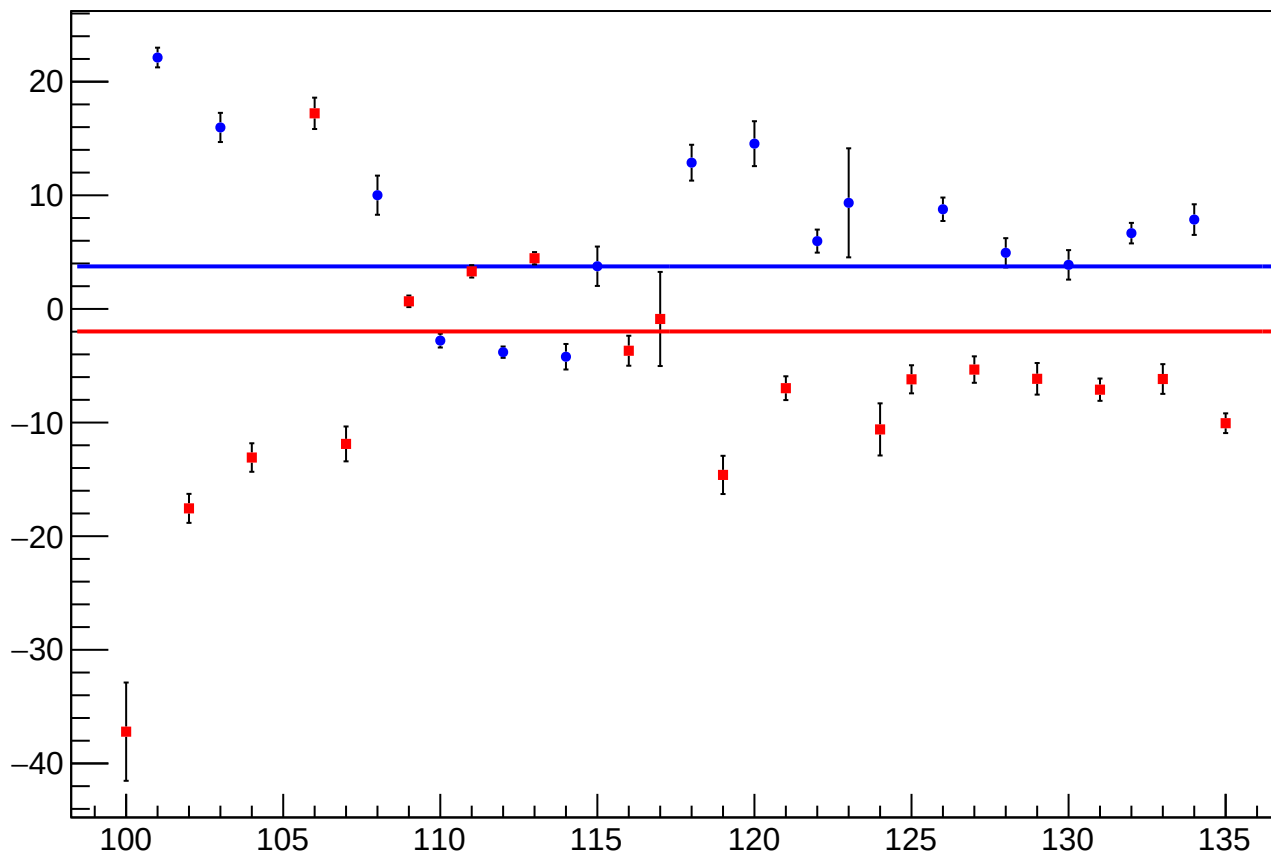
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.081 ± 0.010 χ^2/NDF : 205.8/15

0.030 ± 0.007 χ^2/NDF : 829.7/34

0.108 ± 0.009 χ^2/NDF : 434.3/18

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.742 $\pm$ 0.252 χ^2 /NDF: 1061.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.982 $\pm$ 0.224 χ^2 /NDF: 1039.4/18

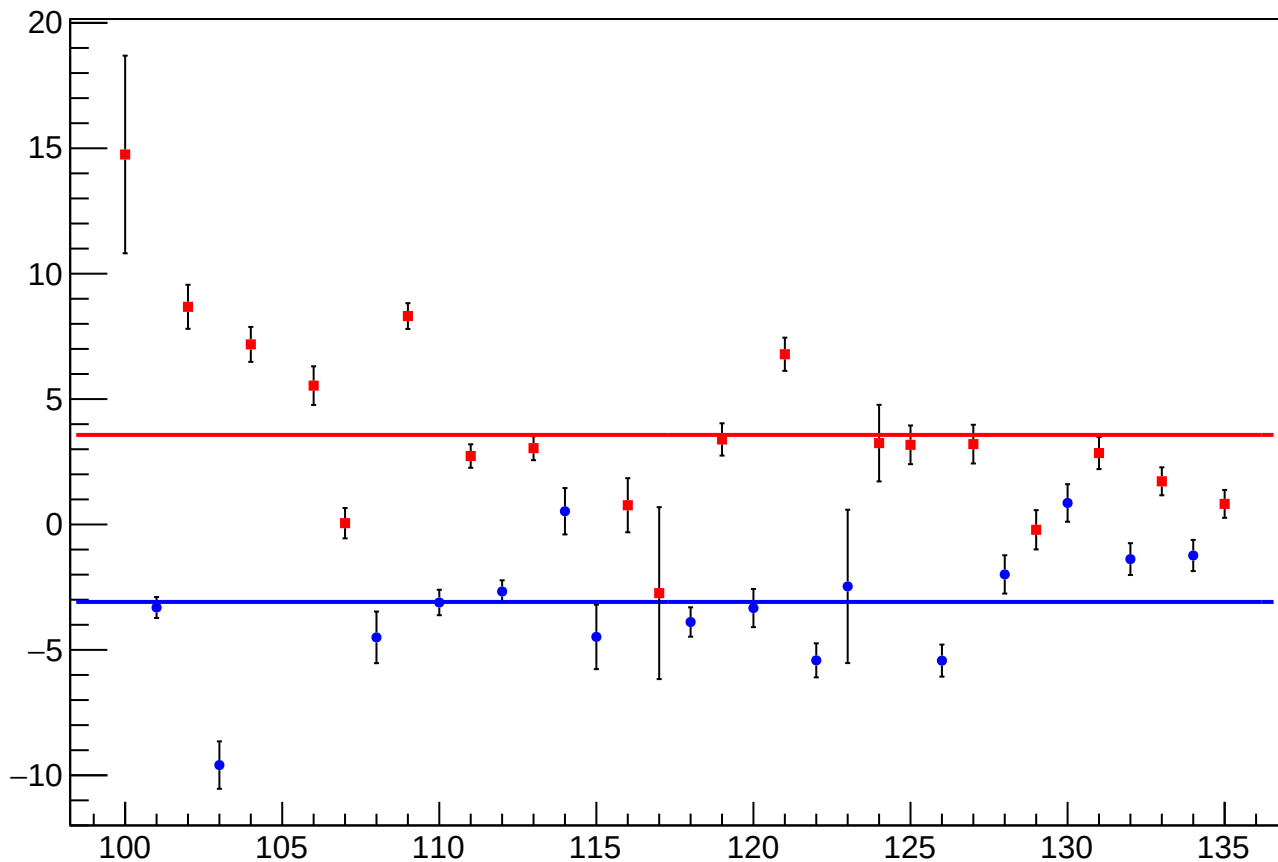
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.742 $\pm$ 0.252 χ^2 /NDF: 1061.3/15

0.546 $\pm$ 0.168 χ^2 /NDF: 2388.0/34

-1.982 $\pm$ 0.224 χ^2 /NDF: 1039.4/18

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 3.572 ± 0.157 χ^2/NDF : 293.0/18

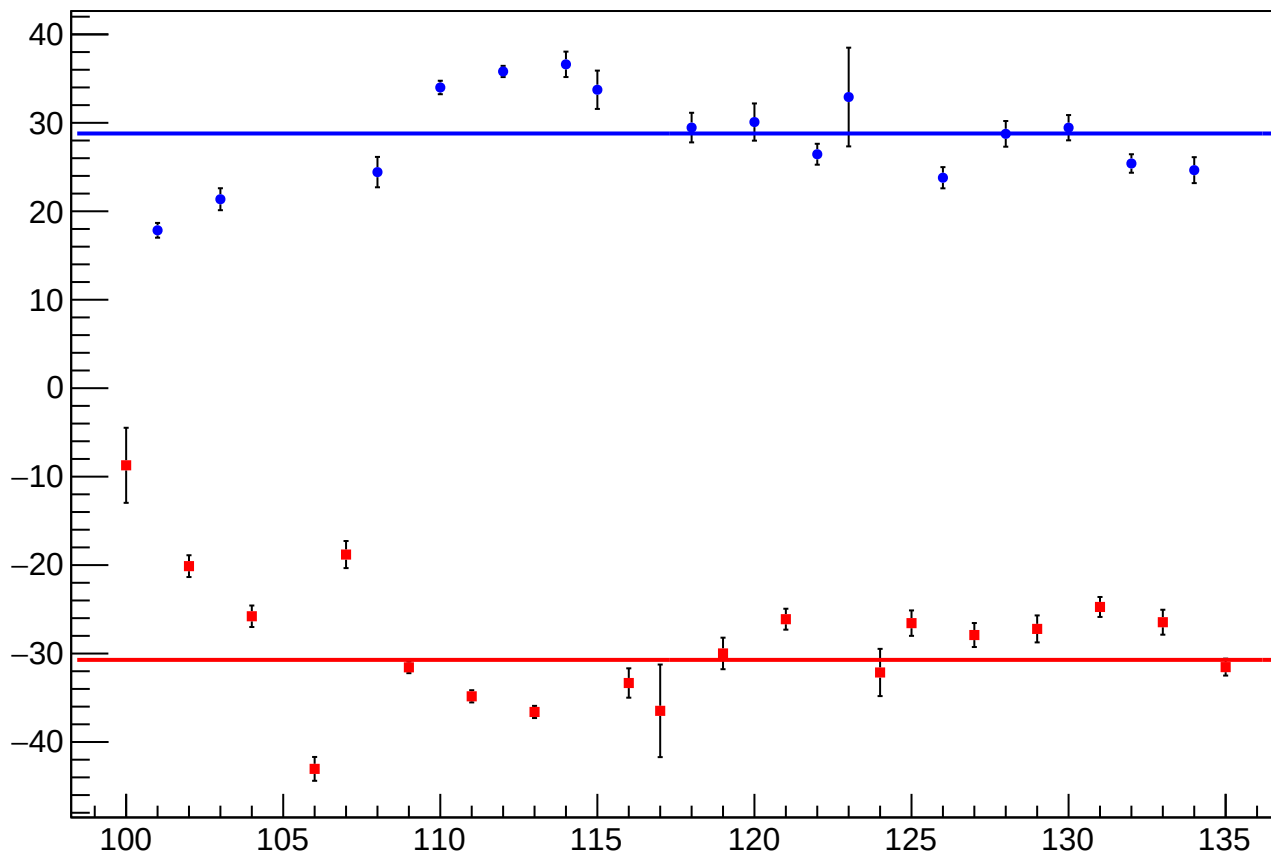
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.088 ± 0.166 χ^2/NDF : 139.9/15

0.419 ± 0.114 χ^2/NDF : 1283.6/34

3.572 ± 0.157 χ^2/NDF : 293.0/18

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -30.716+/-0.265 χ^2 /NDF: 446.9/18

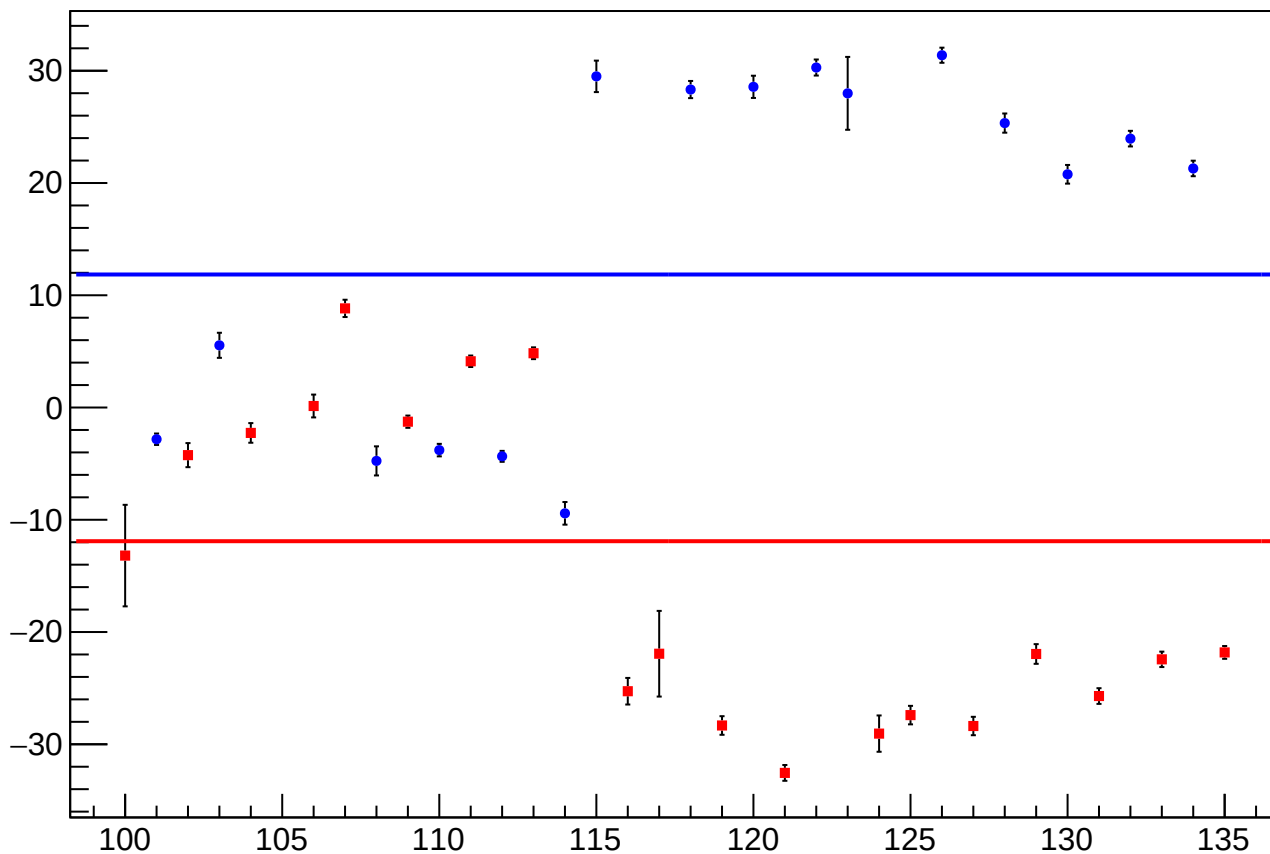
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.794+/-0.292 χ^2 /NDF: 458.6/15

-3.925+/-0.196 χ^2 /NDF: 23671.6/34

-30.716+/-0.265 χ^2 /NDF: 446.9/18

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -11.909+/-0.177 χ^2/NDF : 6738.3/18

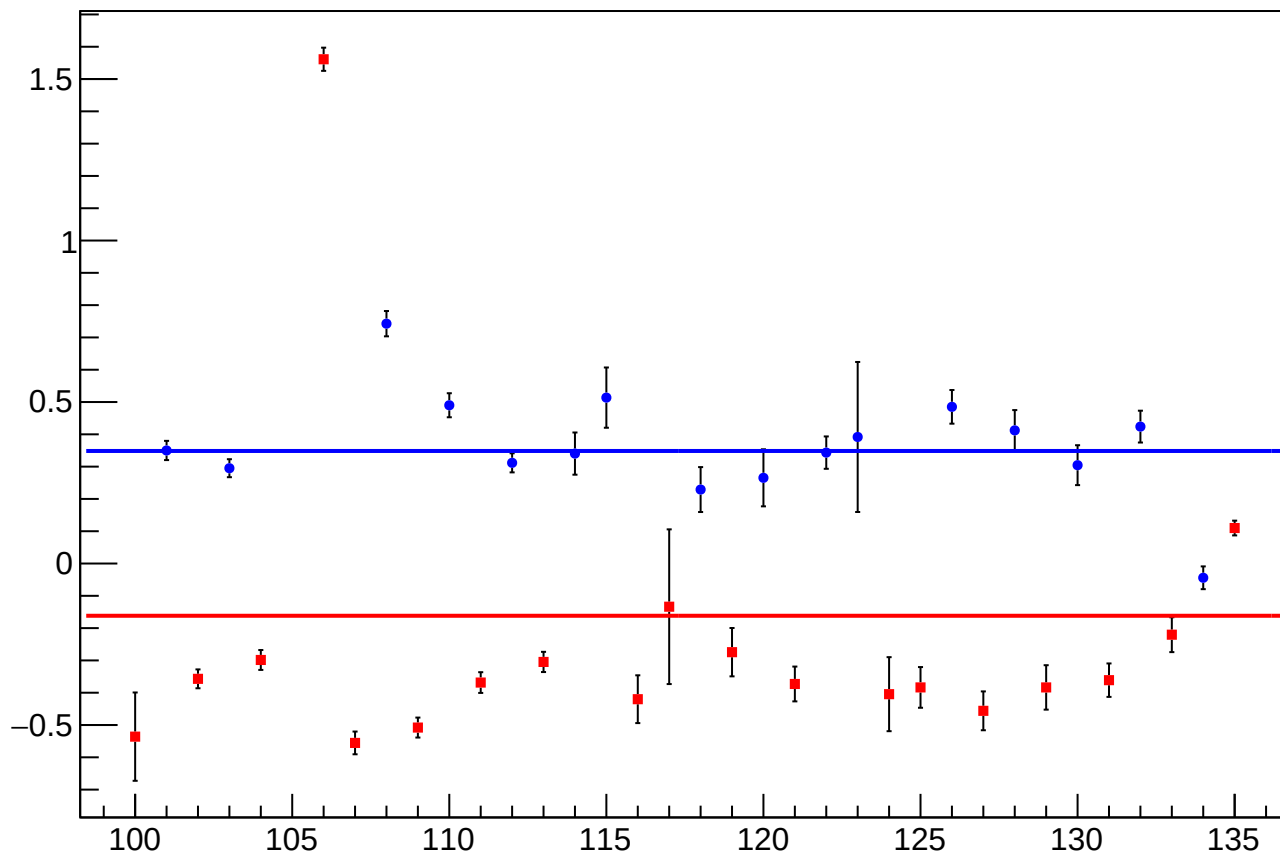
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.850+/-0.189 χ^2/NDF : 6656.2/15

-0.768+/-0.129 χ^2/NDF : 21827.3/34

-11.909+/-0.177 χ^2/NDF : 6738.3/18

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.348 $\pm$ 0.011 χ^2 /NDF: 262.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.162 $\pm$ 0.010 χ^2 /NDF: 2927.7/18

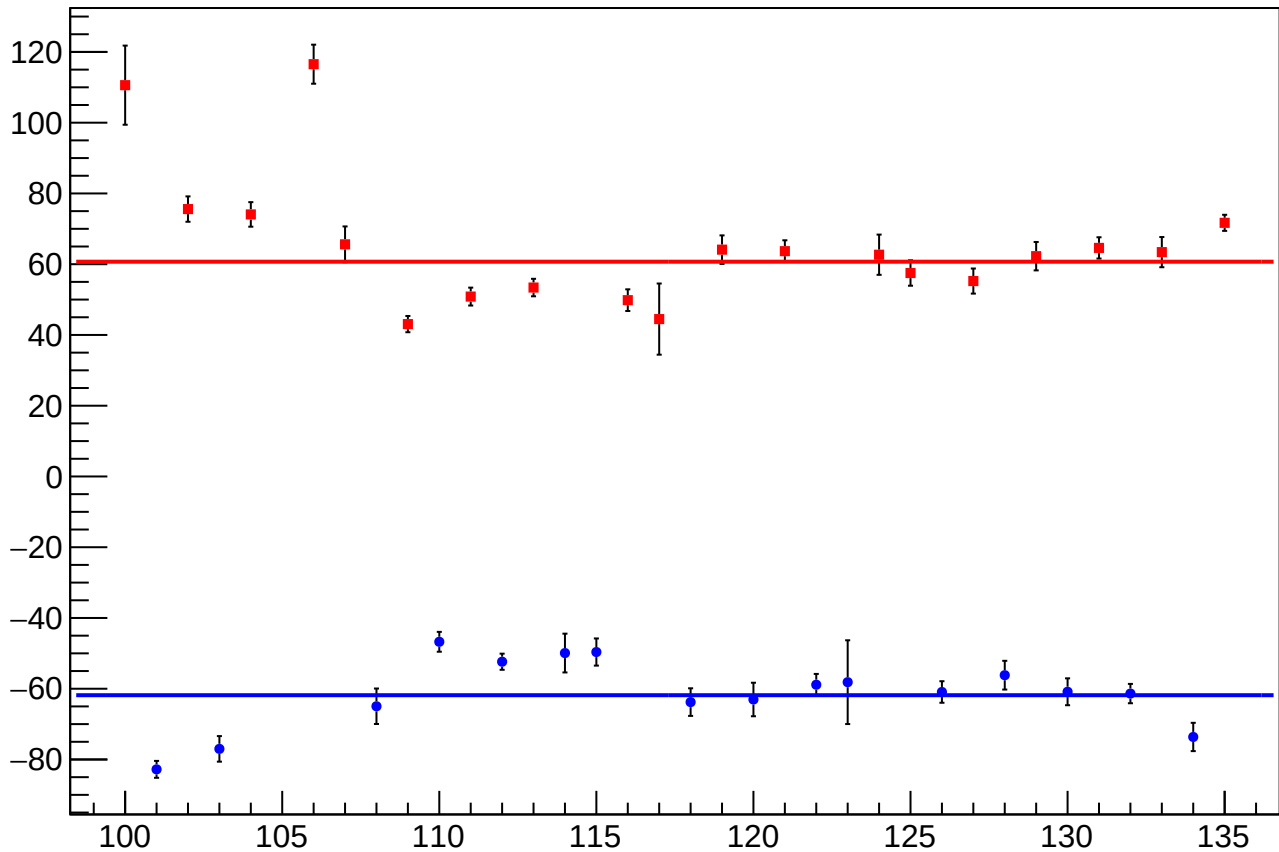
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.348 $\pm$ 0.011 χ^2 /NDF: 262.7/15

0.054 $\pm$ 0.007 χ^2 /NDF: 4411.7/34

-0.162 $\pm$ 0.010 χ^2 /NDF: 2927.7/18

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.831 ± 0.854 χ^2/NDF : 168.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 60.708 ± 0.780 χ^2/NDF : 283.8/18

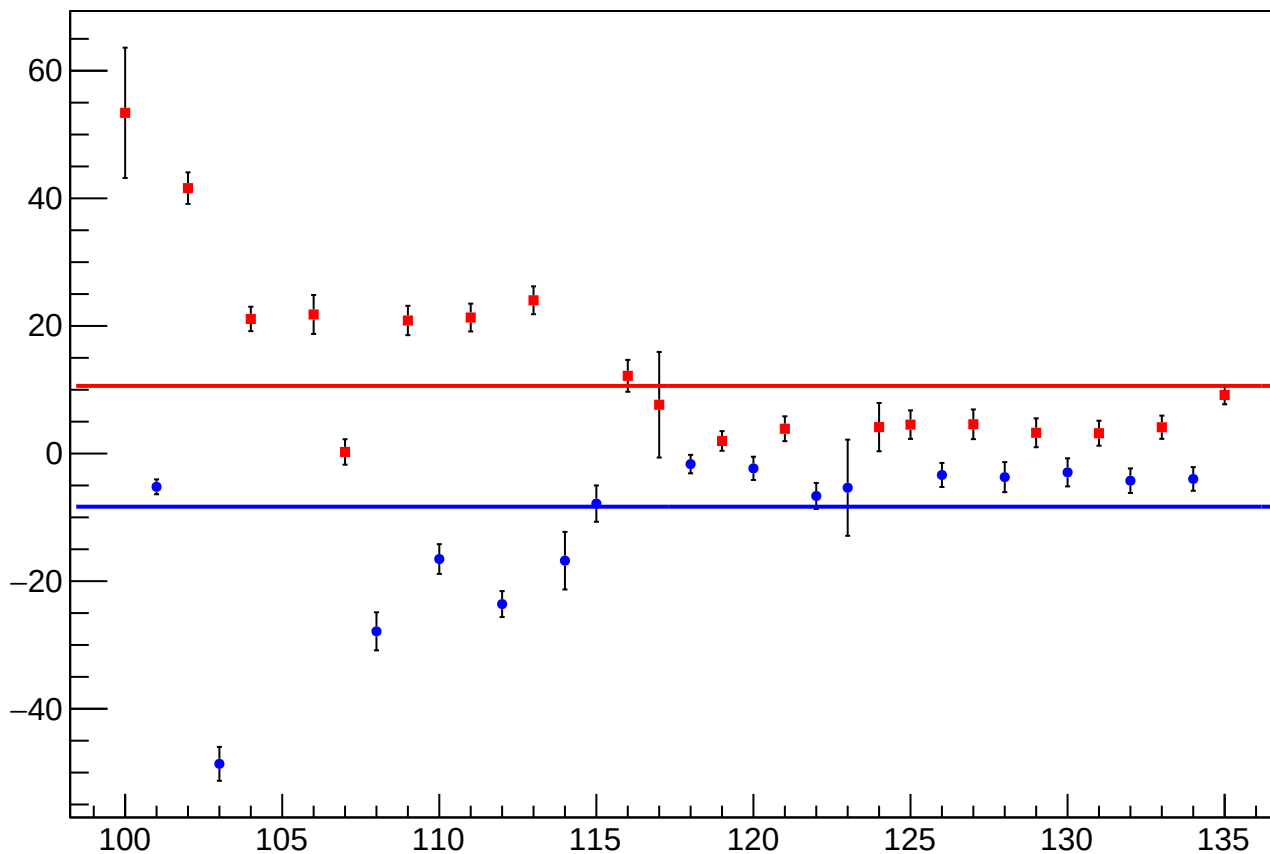
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.831 ± 0.854 χ^2/NDF : 168.2/15

4.979 ± 0.576 χ^2/NDF : 11673.7/34

60.708 ± 0.780 χ^2/NDF : 283.8/18

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 10.605+/-0.503 χ^2 /NDF: 426.2/18

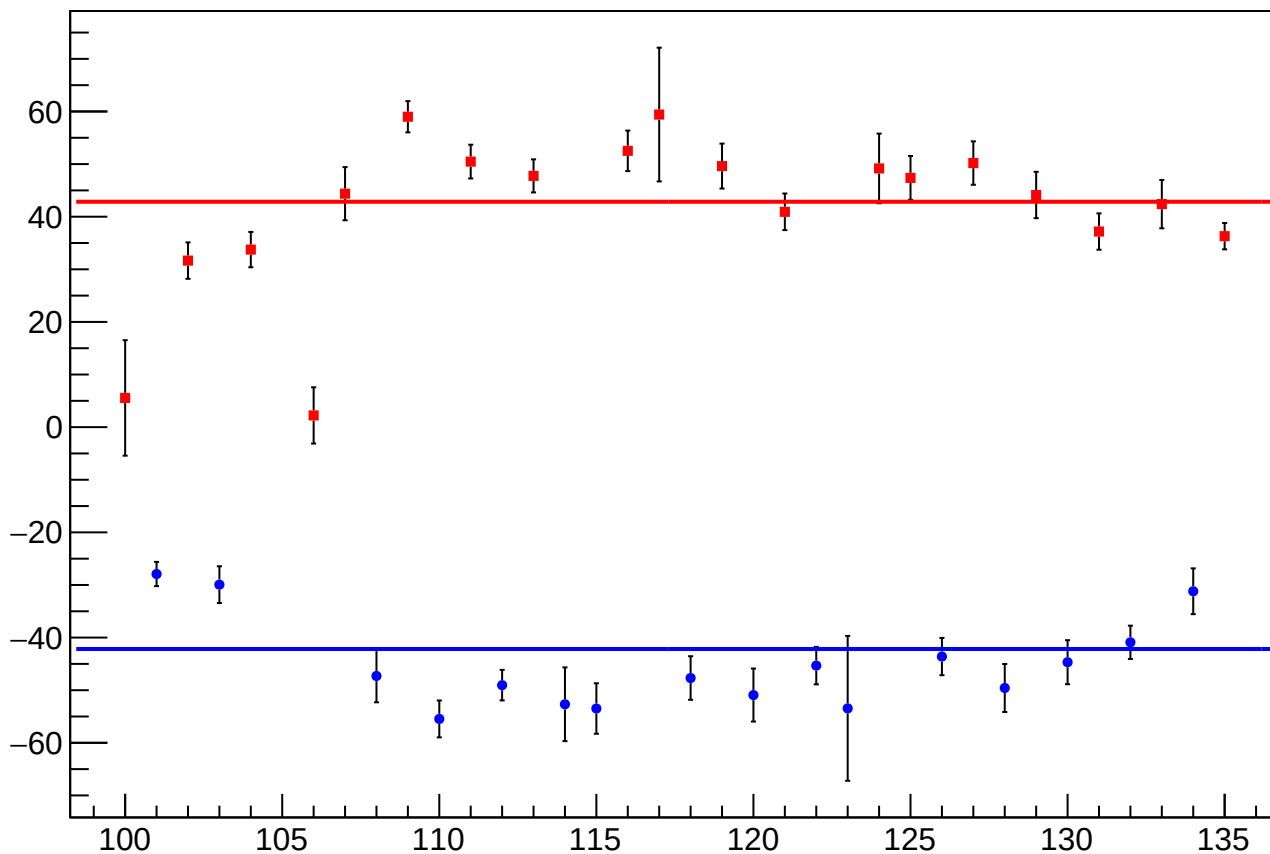
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.328+/-0.509 χ^2 /NDF: 412.0/15

1.266+/-0.358 χ^2 /NDF: 1538.1/34

10.605+/-0.503 χ^2 /NDF: 426.2/18

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.169 ± 0.956 χ^2/NDF : 95.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.841 ± 0.891 χ^2/NDF : 150.6/18

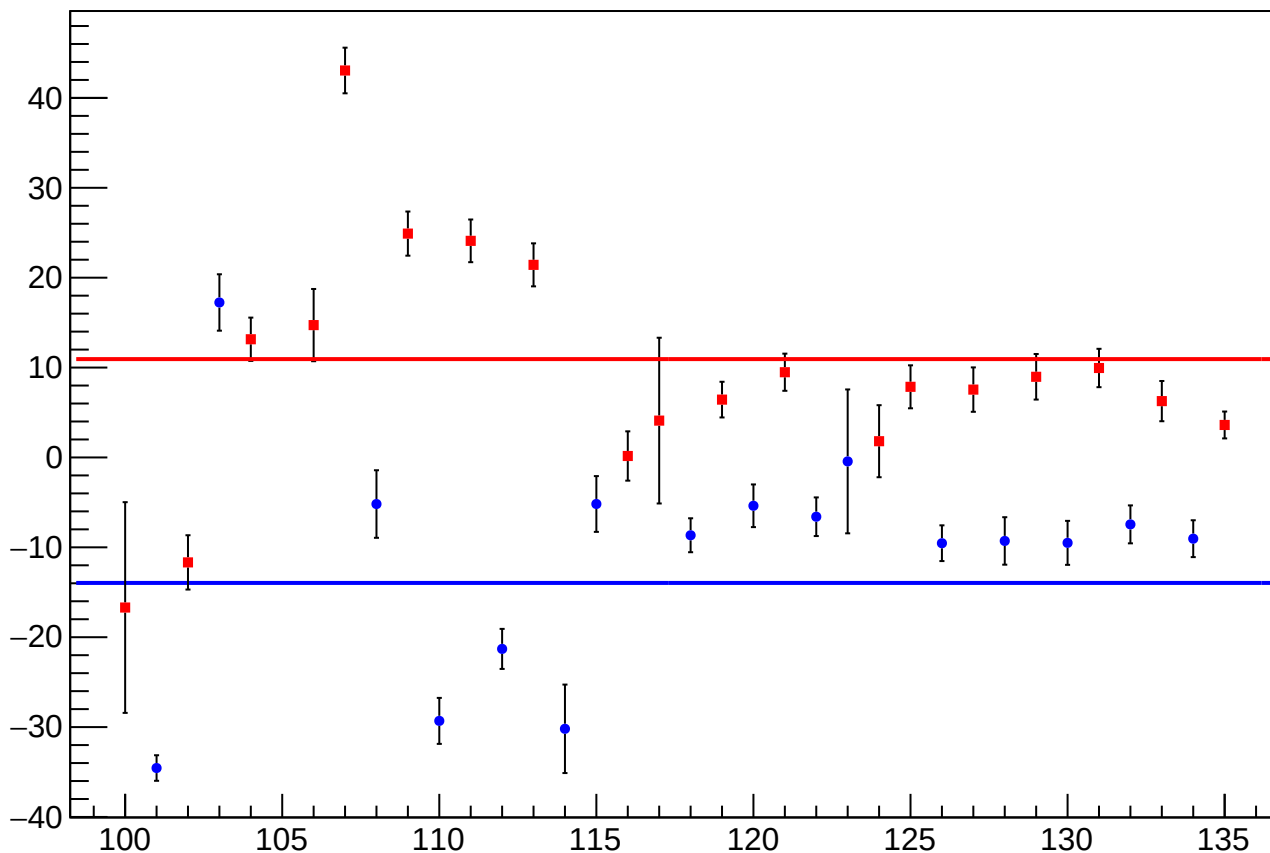
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.169 ± 0.956 χ^2/NDF : 95.4/15

3.315 ± 0.652 χ^2/NDF : 4476.3/34

42.841 ± 0.891 χ^2/NDF : 150.6/18

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 10.941 $\pm$ 0.570 χ^2 /NDF: 365.1/18

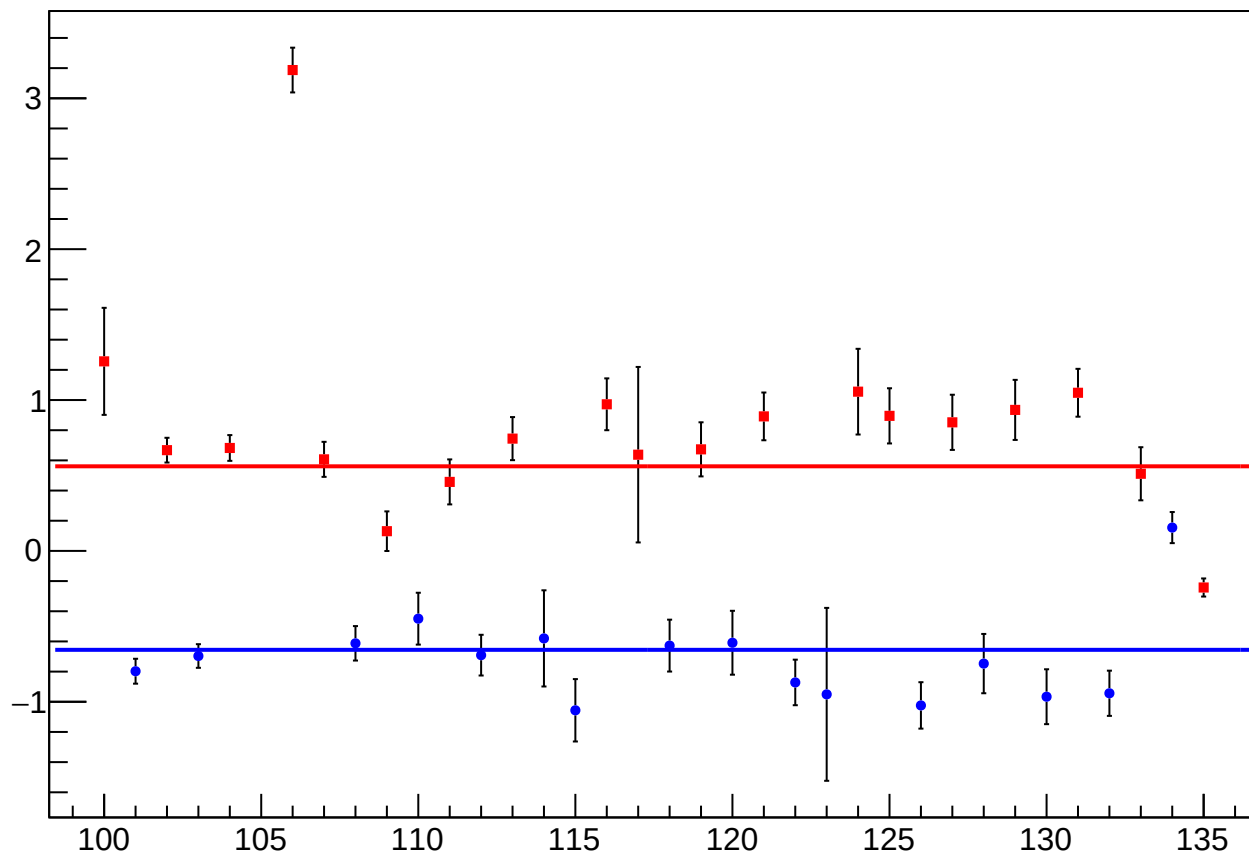
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.960 $\pm$ 0.589 χ^2 /NDF: 442.1/15

-1.097 $\pm$ 0.410 χ^2 /NDF: 1730.5/34

10.941 $\pm$ 0.570 χ^2 /NDF: 365.1/18

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.561+/-0.030 χ^2/NDF : 546.0/18

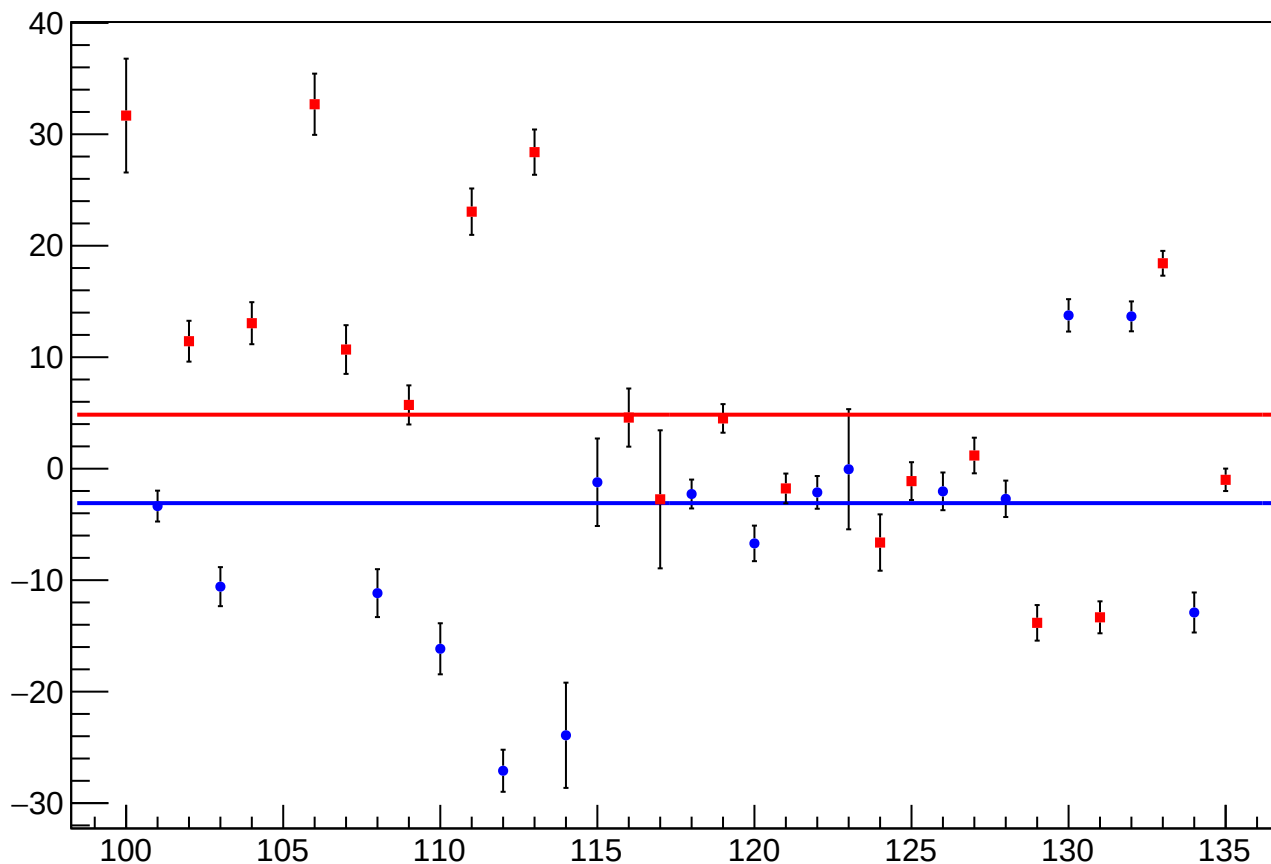
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.656+/-0.034 χ^2/NDF : 85.5/15

0.037+/-0.023 χ^2/NDF : 1346.1/34

0.561+/-0.030 χ^2/NDF : 546.0/18

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 4.845+/-0.387 χ^2 /NDF: 925.5/18

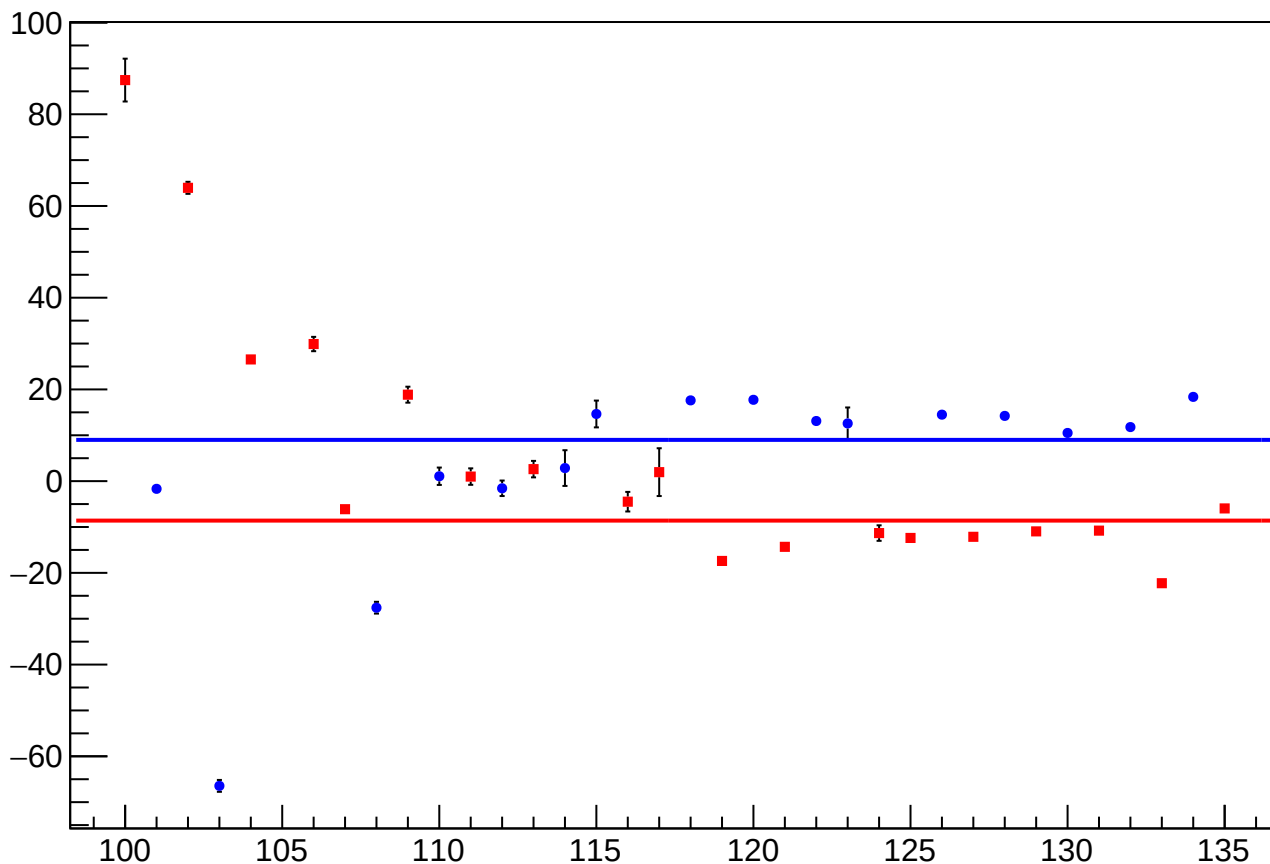
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.090+/-0.439 χ^2 /NDF: 573.6/15

1.370+/-0.290 χ^2 /NDF: 1683.0/34

4.845+/-0.387 χ^2 /NDF: 925.5/18

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.997 ± 0.235 $\chi^2/\text{NDF}: 5264.3/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.605 ± 0.217 $\chi^2/\text{NDF}: 6690.6/18$

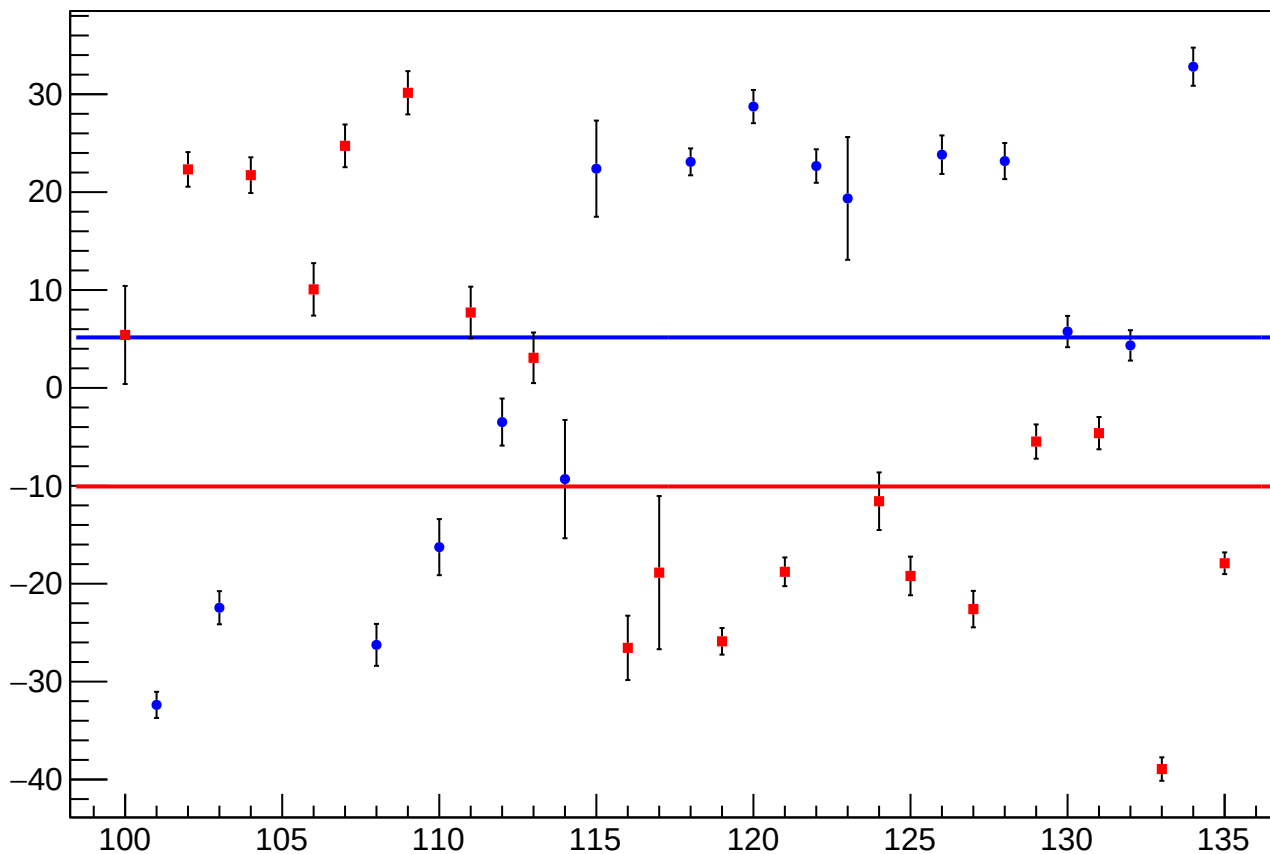
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

8.997 ± 0.235 $\chi^2/\text{NDF}: 5264.3/15$

-0.497 ± 0.159 $\chi^2/\text{NDF}: 14989.1/34$

-8.605 ± 0.217 $\chi^2/\text{NDF}: 6690.6/18$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.160 $\pm$ 0.479 χ^2 /NDF: 2219.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.066 $\pm$ 0.427 χ^2 /NDF: 2273.7/18

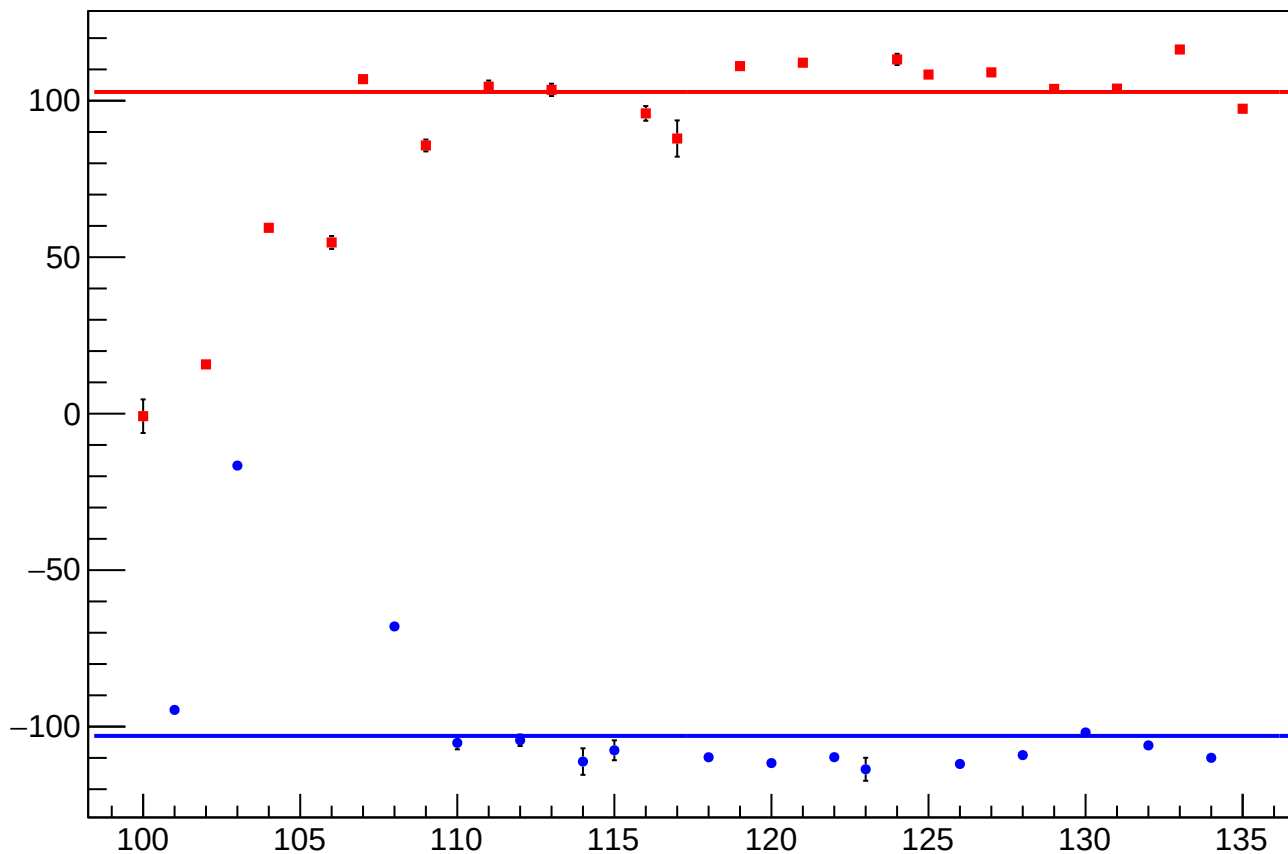
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.160 $\pm$ 0.479 χ^2 /NDF: 2219.4/15

-3.325 $\pm$ 0.319 χ^2 /NDF: 5056.1/34

-10.066 $\pm$ 0.427 χ^2 /NDF: 2273.7/18

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 102.797+/-0.252 χ^2 /NDF: 6005.6/18

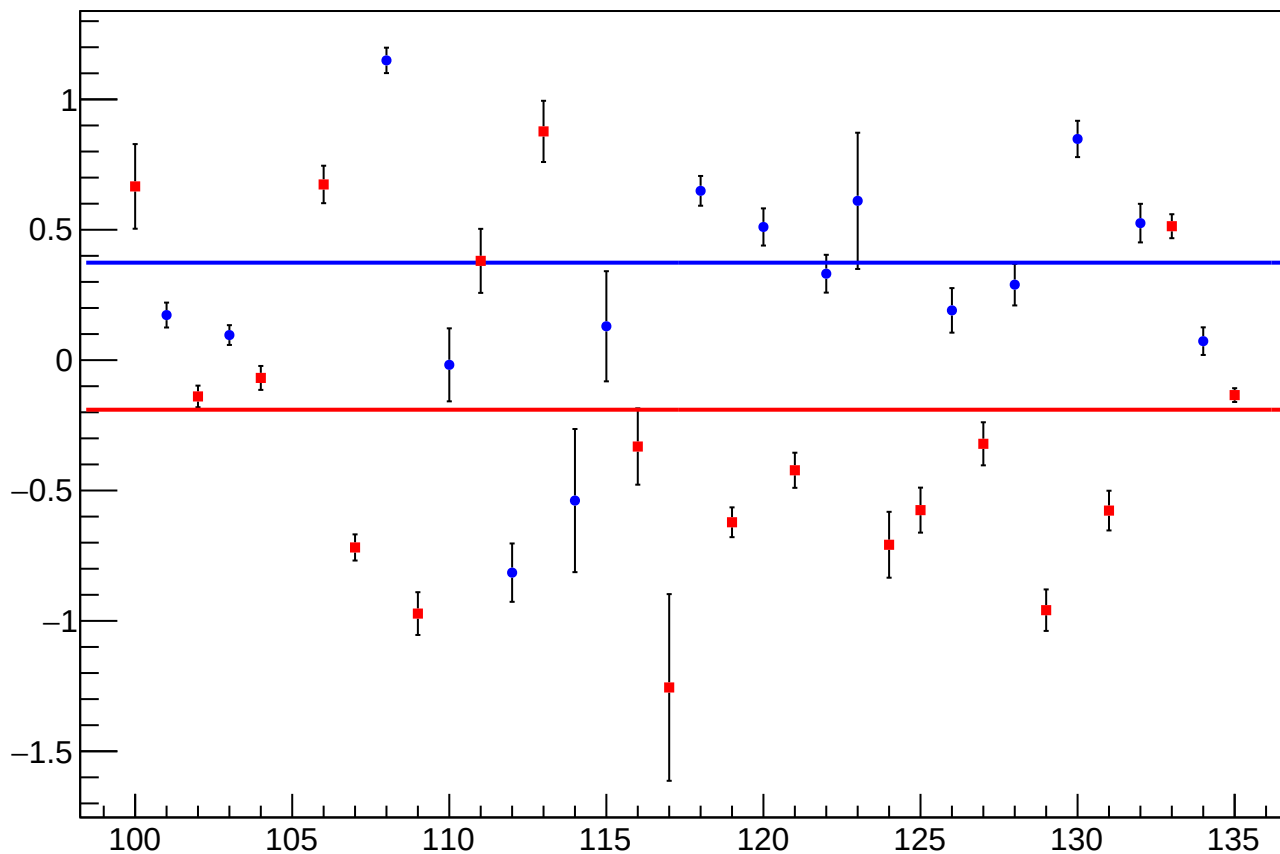
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-102.968+/-0.279 χ^2 /NDF: 4222.9/15

10.547+/-0.187 χ^2 /NDF: 310166.0/34

102.797+/-0.252 χ^2 /NDF: 6005.6/18

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.374+/-0.017 χ^2/NDF : 574.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.190+/-0.014 χ^2/NDF : 962.9/18

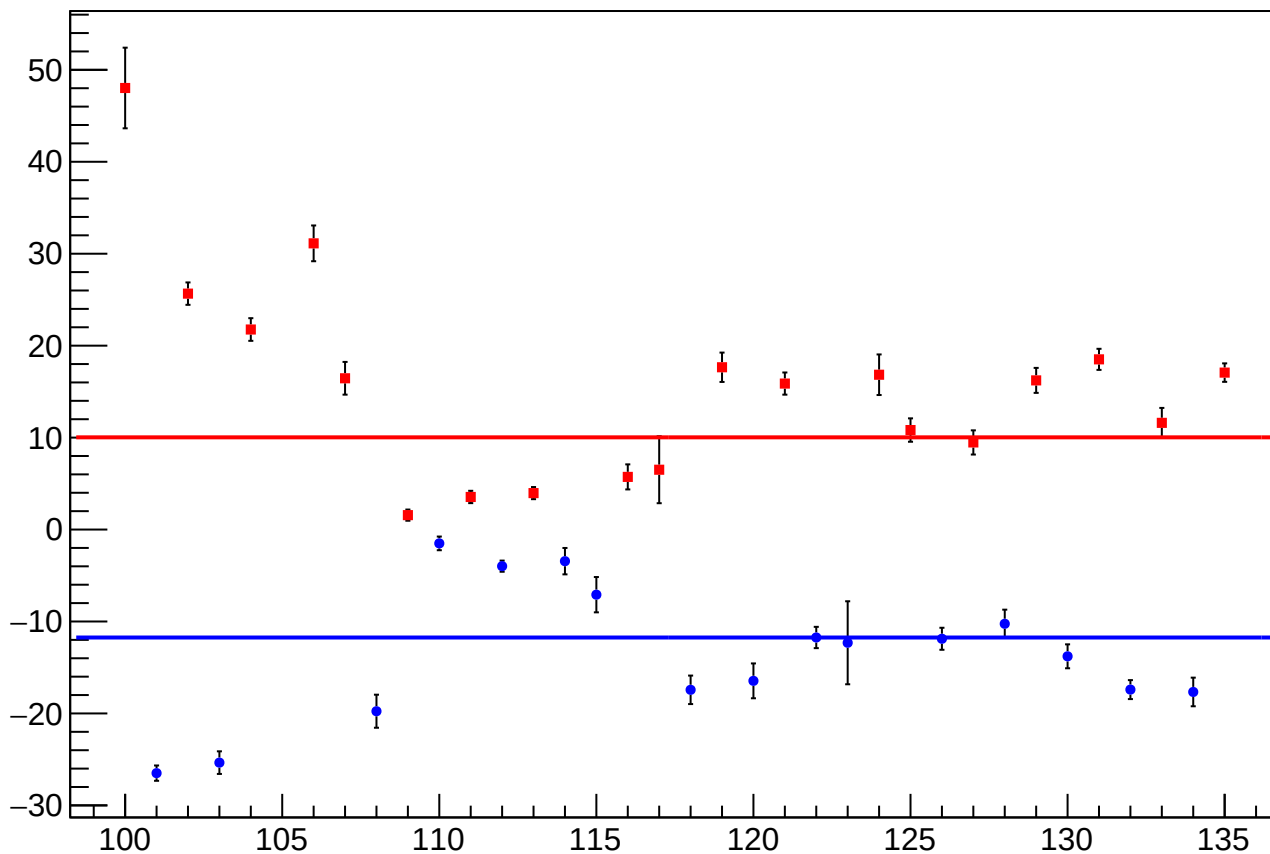
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.374+/-0.017 χ^2/NDF : 574.1/15

0.037+/-0.011 χ^2/NDF : 2195.0/34

-0.190+/-0.014 χ^2/NDF : 962.9/18

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 10.029 ± 0.259 χ^2/NDF : 1025.7/18

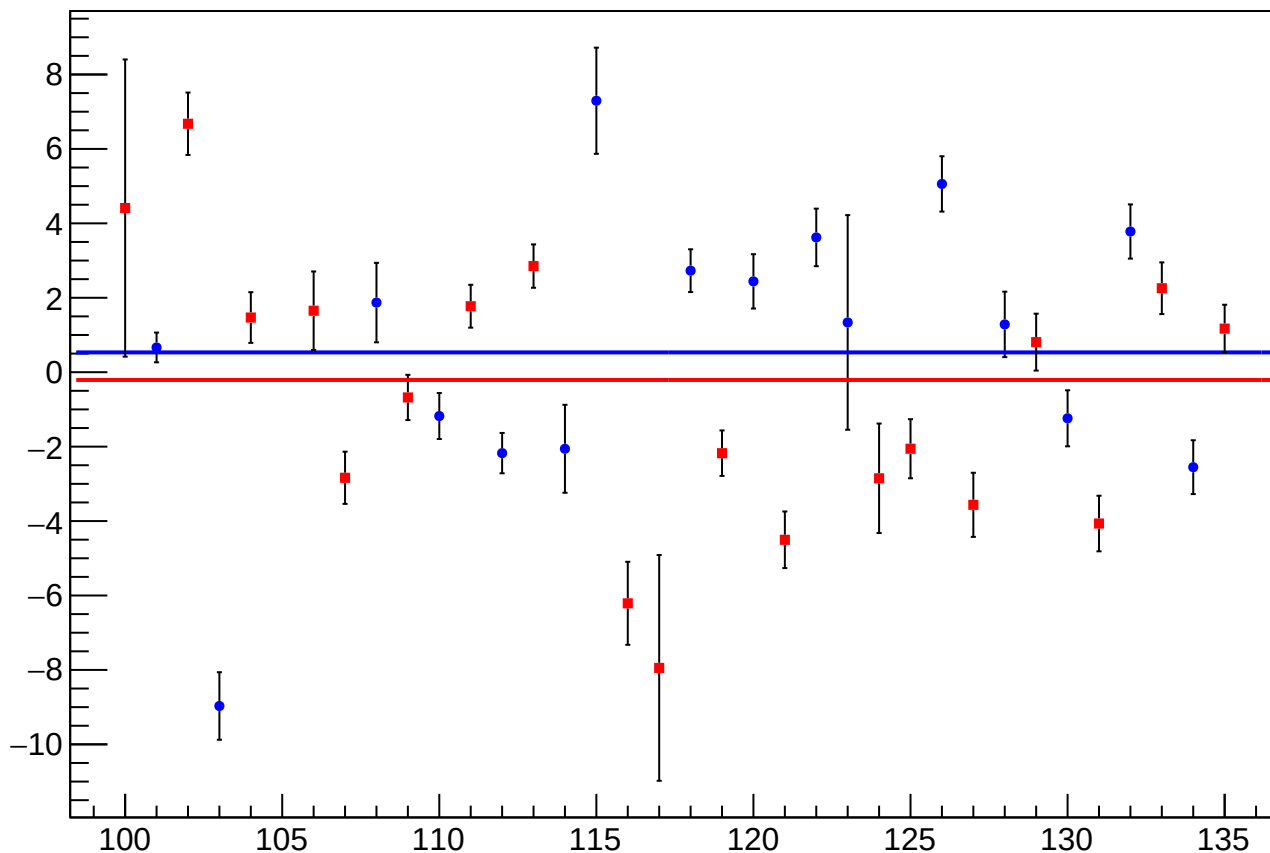
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.742 ± 0.286 χ^2/NDF : 915.9/15

0.230 ± 0.192 χ^2/NDF : 5133.2/34

10.029 ± 0.259 χ^2/NDF : 1025.7/18

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.209+/-0.177 χ^2/NDF : 279.2/18

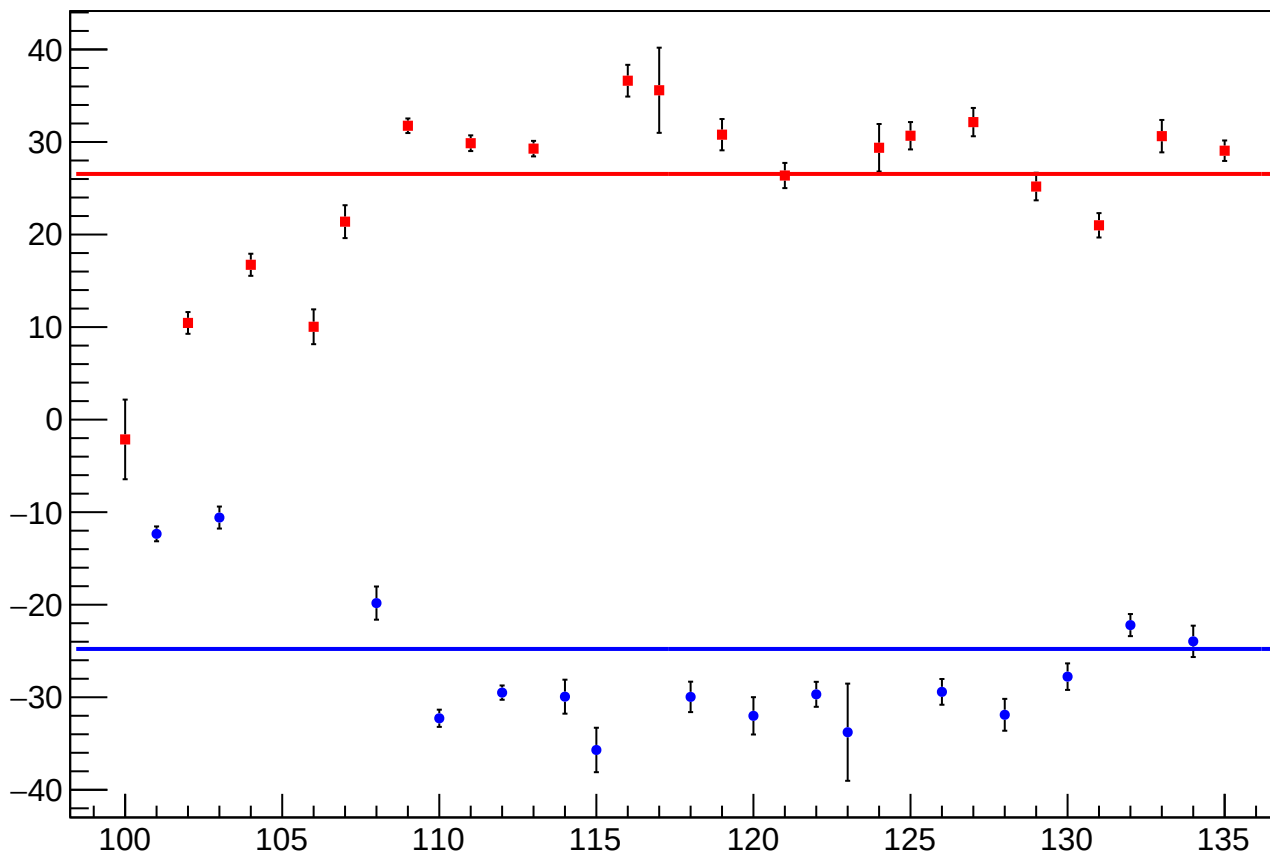
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.532+/-0.180 χ^2/NDF : 290.1/15

0.156+/-0.126 χ^2/NDF : 577.9/34

-0.209+/-0.177 χ^2/NDF : 279.2/18

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.780 ± 0.325 χ^2/NDF : 597.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 26.548 ± 0.302 χ^2/NDF : 551.1/18

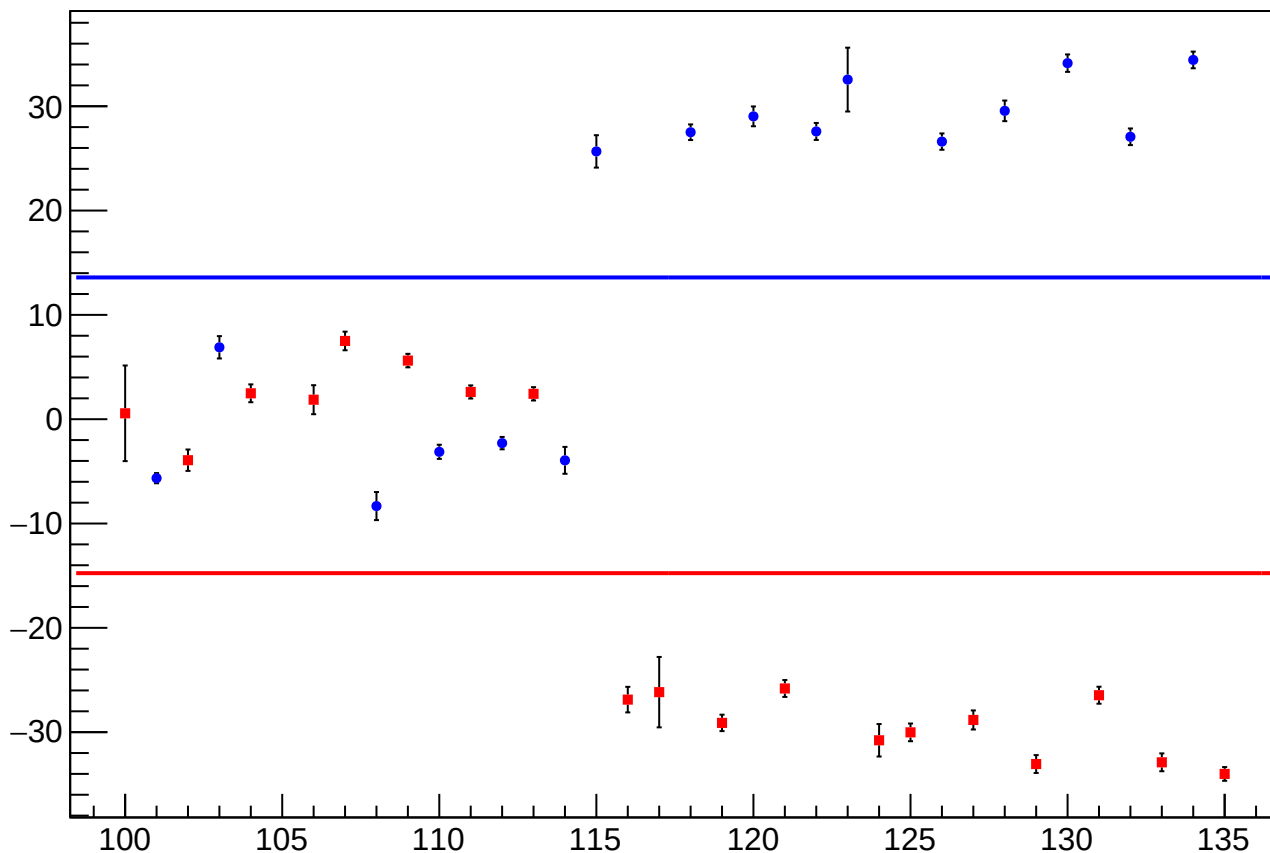
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.780 ± 0.325 χ^2/NDF : 597.4/15

2.783 ± 0.221 χ^2/NDF : 14541.6/34

26.548 ± 0.302 χ^2/NDF : 551.1/18

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.588+/-0.207 χ^2 /NDF: 6480.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.758+/-0.200 χ^2 /NDF: 7035.5/18

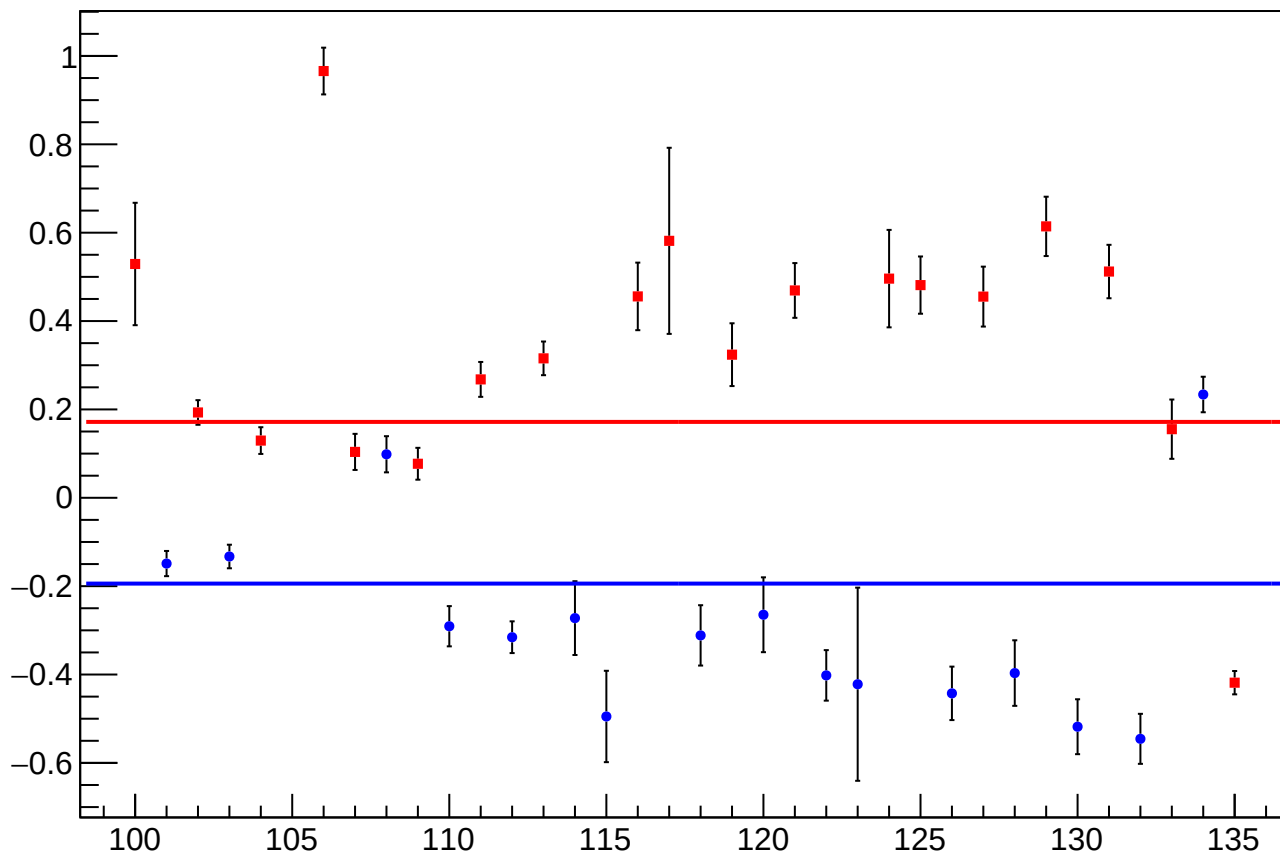
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.588+/-0.207 χ^2 /NDF: 6480.0/15

-1.047+/-0.144 χ^2 /NDF: 23215.4/34

-14.758+/-0.200 χ^2 /NDF: 7035.5/18

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.172+/-0.011 χ^2 /NDF: 933.1/18

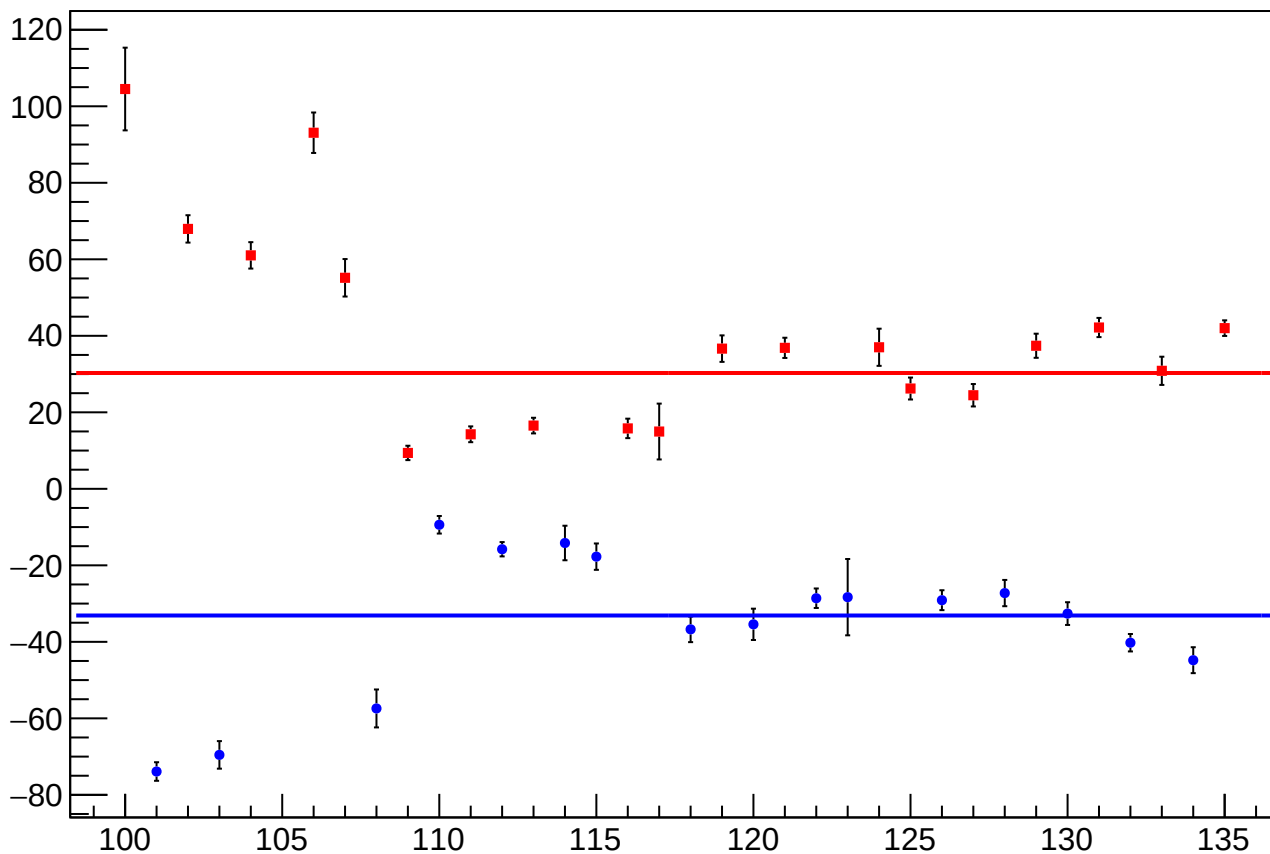
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.194+/-0.012 χ^2 /NDF: 305.5/15

0.009+/-0.008 χ^2 /NDF: 1763.8/34

0.172+/-0.011 χ^2 /NDF: 933.1/18

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.115 ± 0.738 χ^2/NDF : 670.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 30.281 ± 0.665 χ^2/NDF : 748.1/18

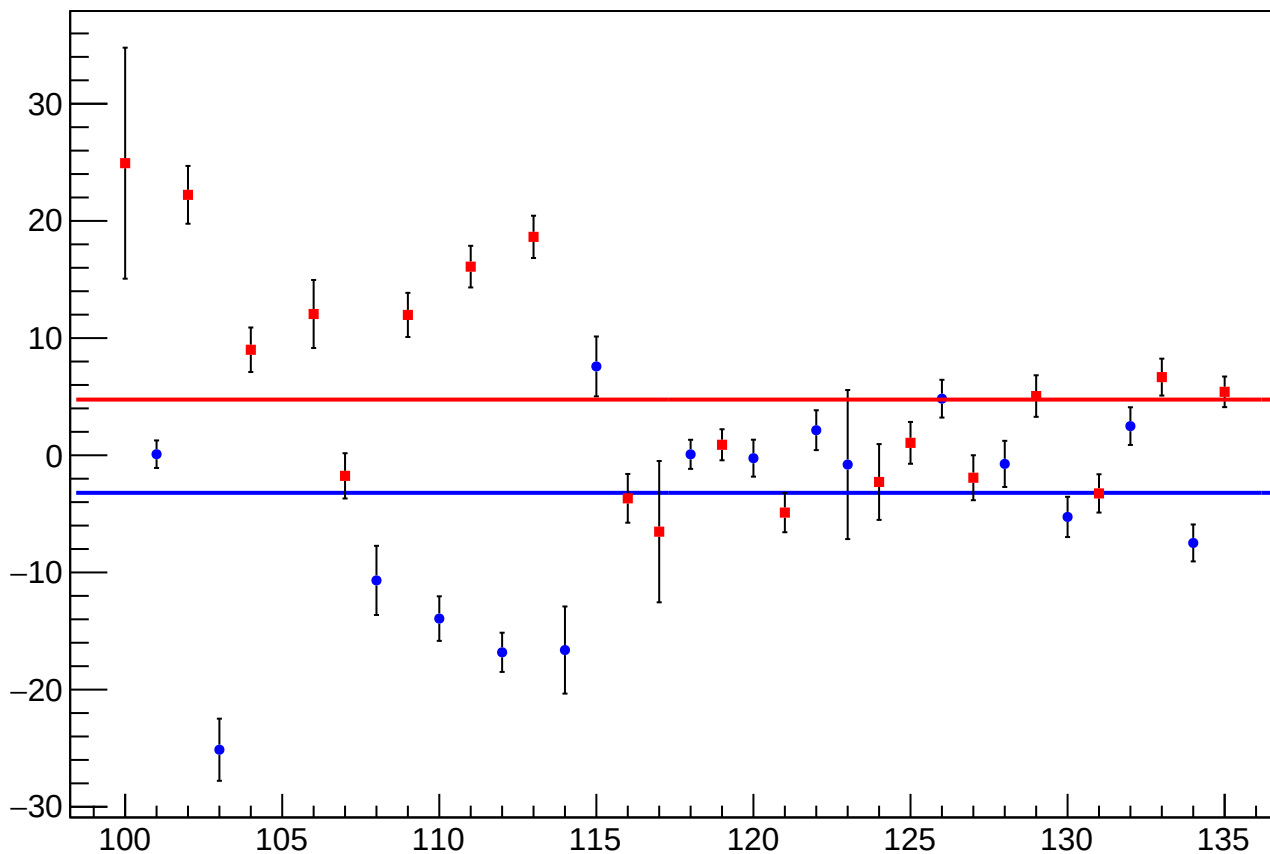
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.115 ± 0.738 χ^2/NDF : 670.6/15

1.864 ± 0.494 χ^2/NDF : 5487.2/34

30.281 ± 0.665 χ^2/NDF : 748.1/18

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 4.753+/-0.435 χ^2/NDF : 300.0/18

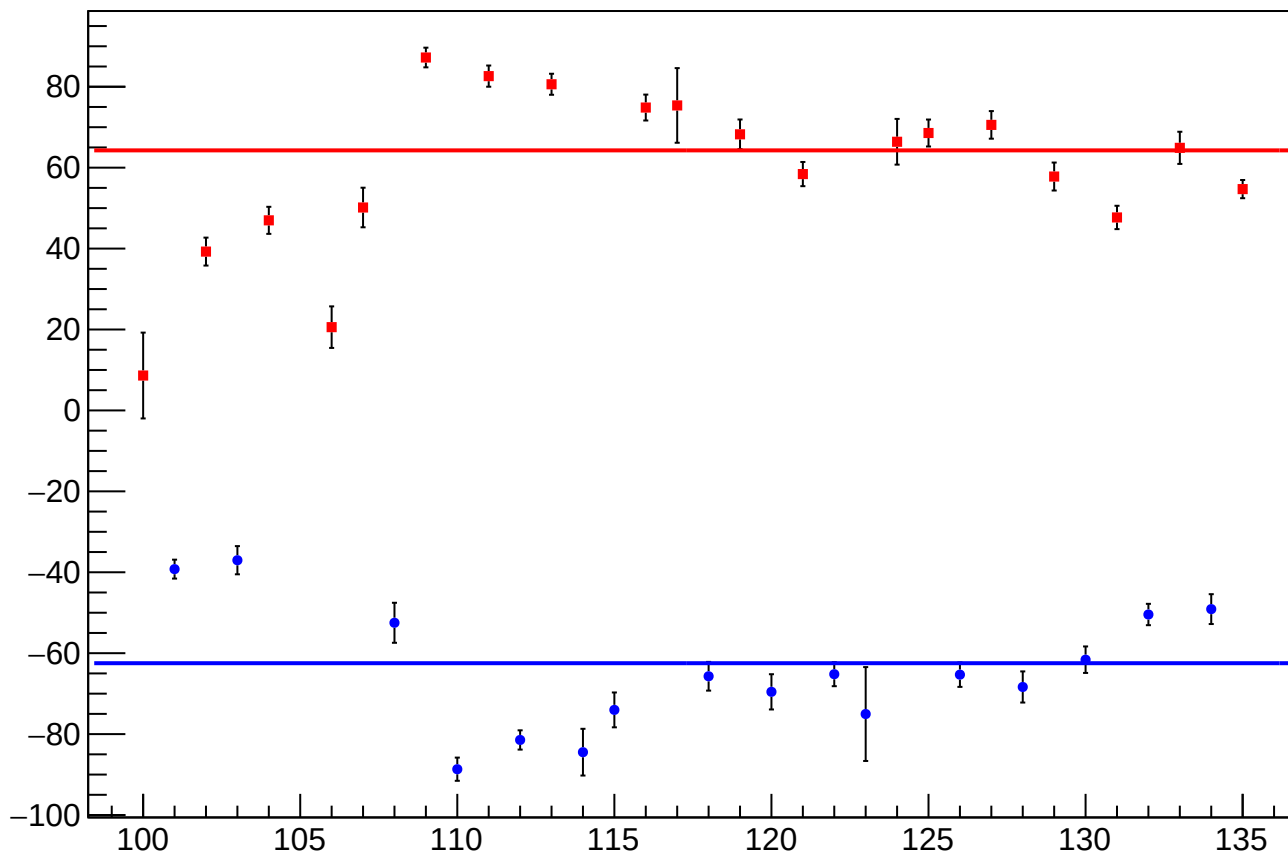
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.205+/-0.446 χ^2/NDF : 279.8/15

0.874+/-0.311 χ^2/NDF : 743.2/34

4.753+/-0.435 χ^2/NDF : 300.0/18

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.474 ± 0.837 χ^2/NDF : 367.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 64.272 ± 0.769 χ^2/NDF : 442.4/18

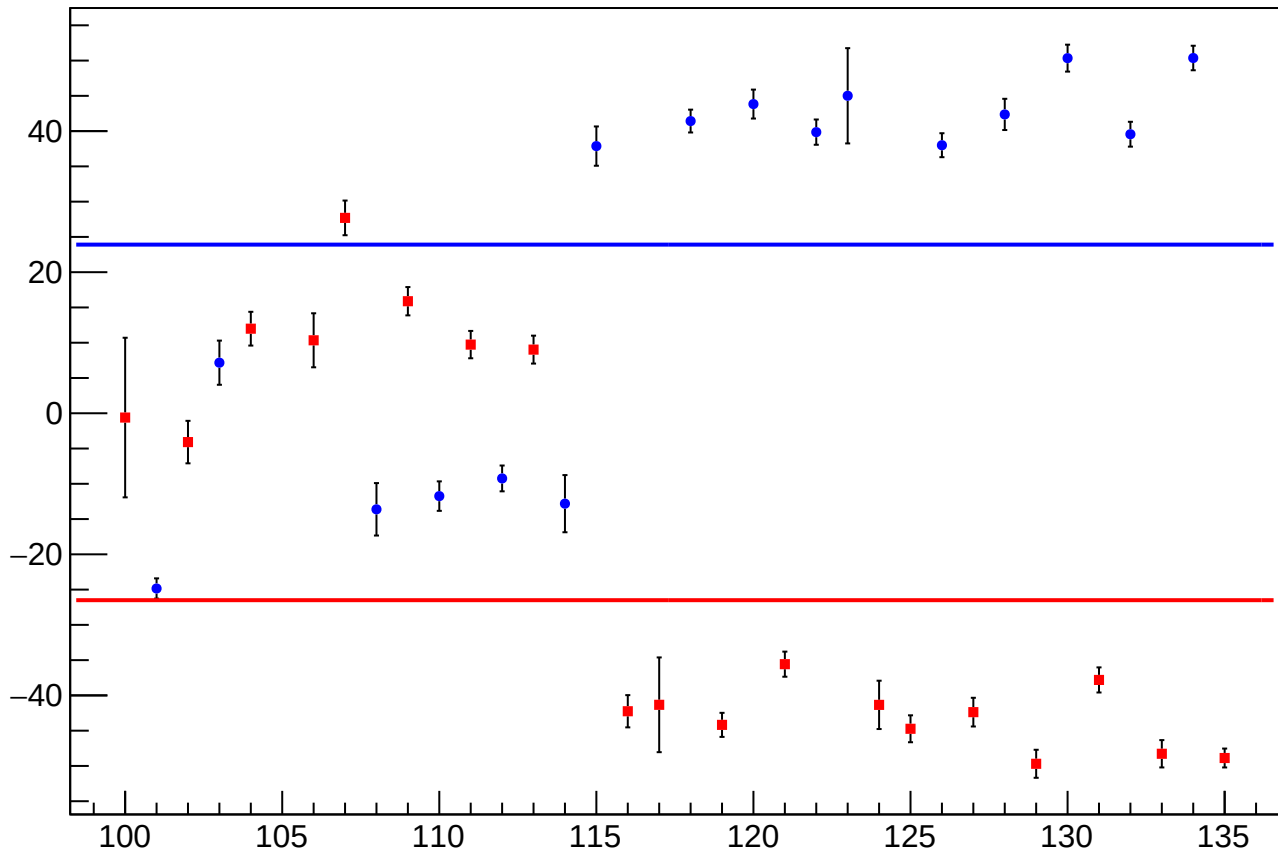
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.474 ± 0.837 χ^2/NDF : 367.6/15

6.264 ± 0.566 χ^2/NDF : 13254.1/34

64.272 ± 0.769 χ^2/NDF : 442.4/18

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.908+/-0.512 χ^2 /NDF: 2950.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.500+/-0.490 χ^2 /NDF: 2953.9/18

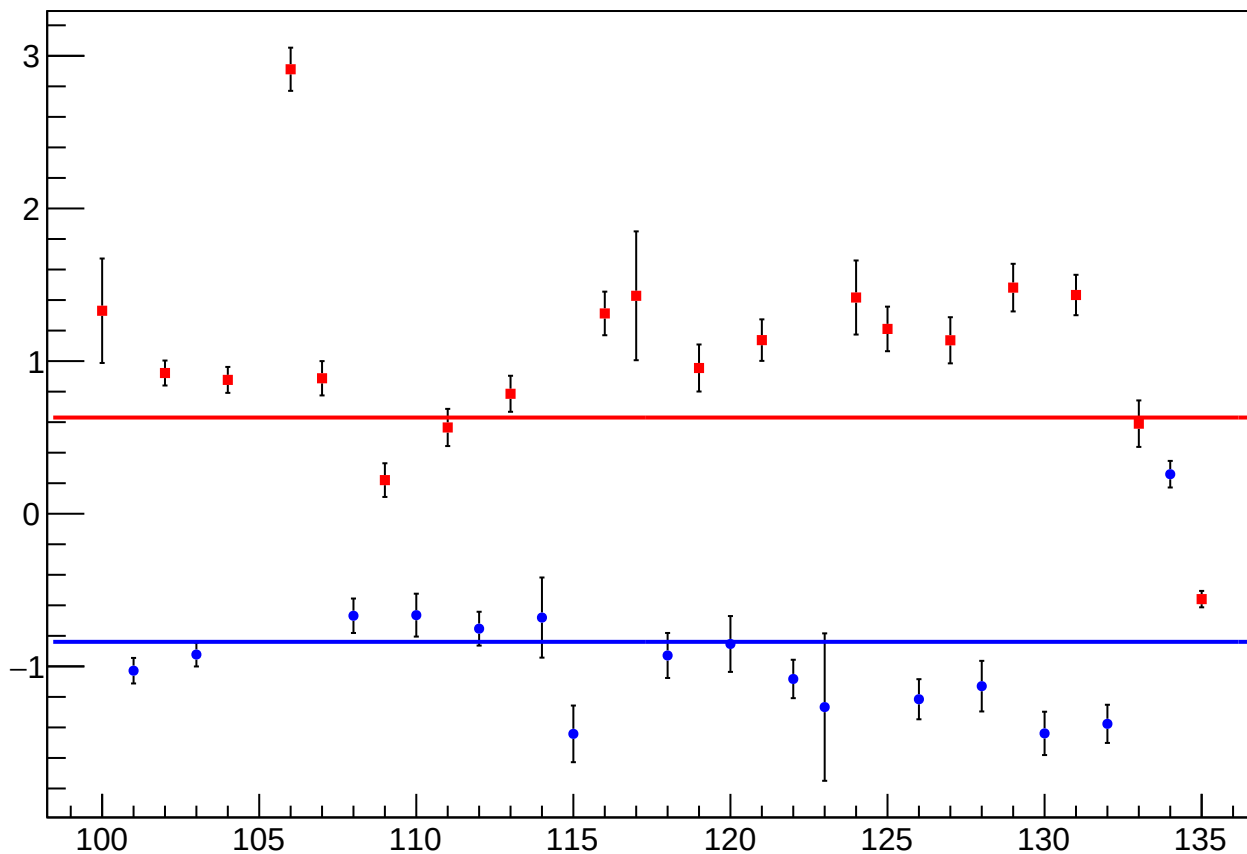
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.908+/-0.512 χ^2 /NDF: 2950.4/15

-2.420+/-0.354 χ^2 /NDF: 10957.8/34

-26.500+/-0.490 χ^2 /NDF: 2953.9/18

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.630+/-0.027 χ^2/NDF : 945.6/18

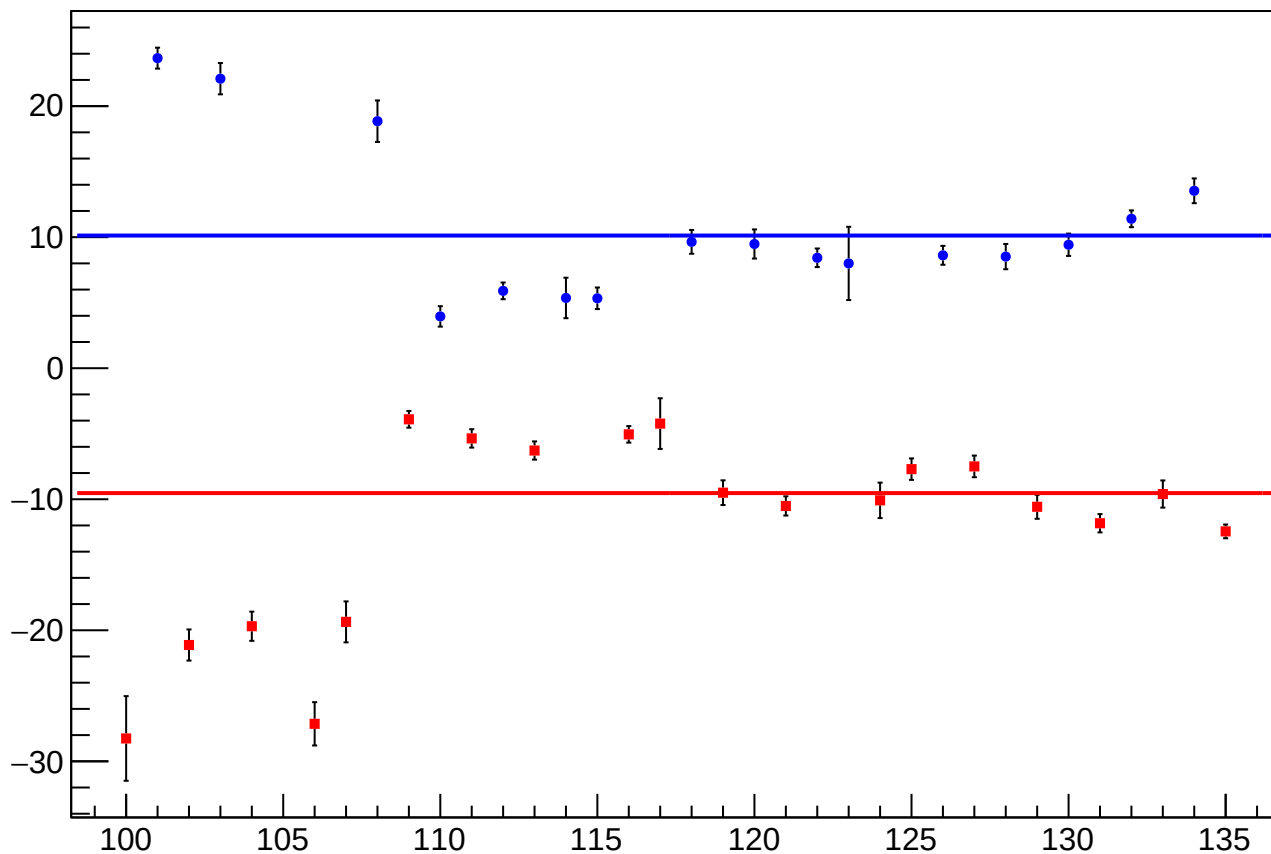
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.839+/-0.031 χ^2/NDF : 233.1/15

0.001+/-0.020 χ^2/NDF : 2467.5/34

0.630+/-0.027 χ^2/NDF : 945.6/18

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -9.530+/-0.196 χ^2 /NDF: 613.9/18

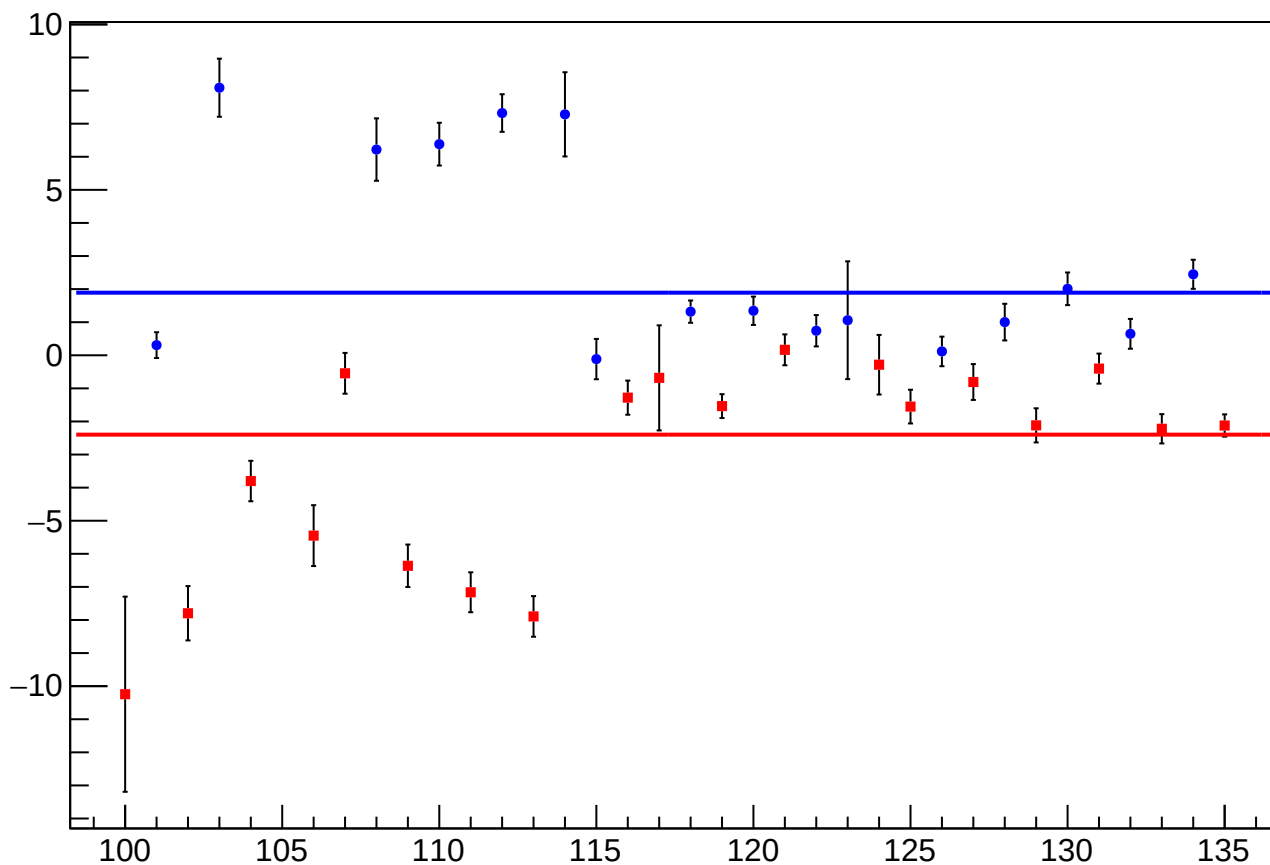
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.124+/-0.219 χ^2 /NDF: 599.6/15

-0.803+/-0.146 χ^2 /NDF: 5671.1/34

-9.530+/-0.196 χ^2 /NDF: 613.9/18

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -2.399 $\pm$ 0.126 χ^2 /NDF: 335.2/18

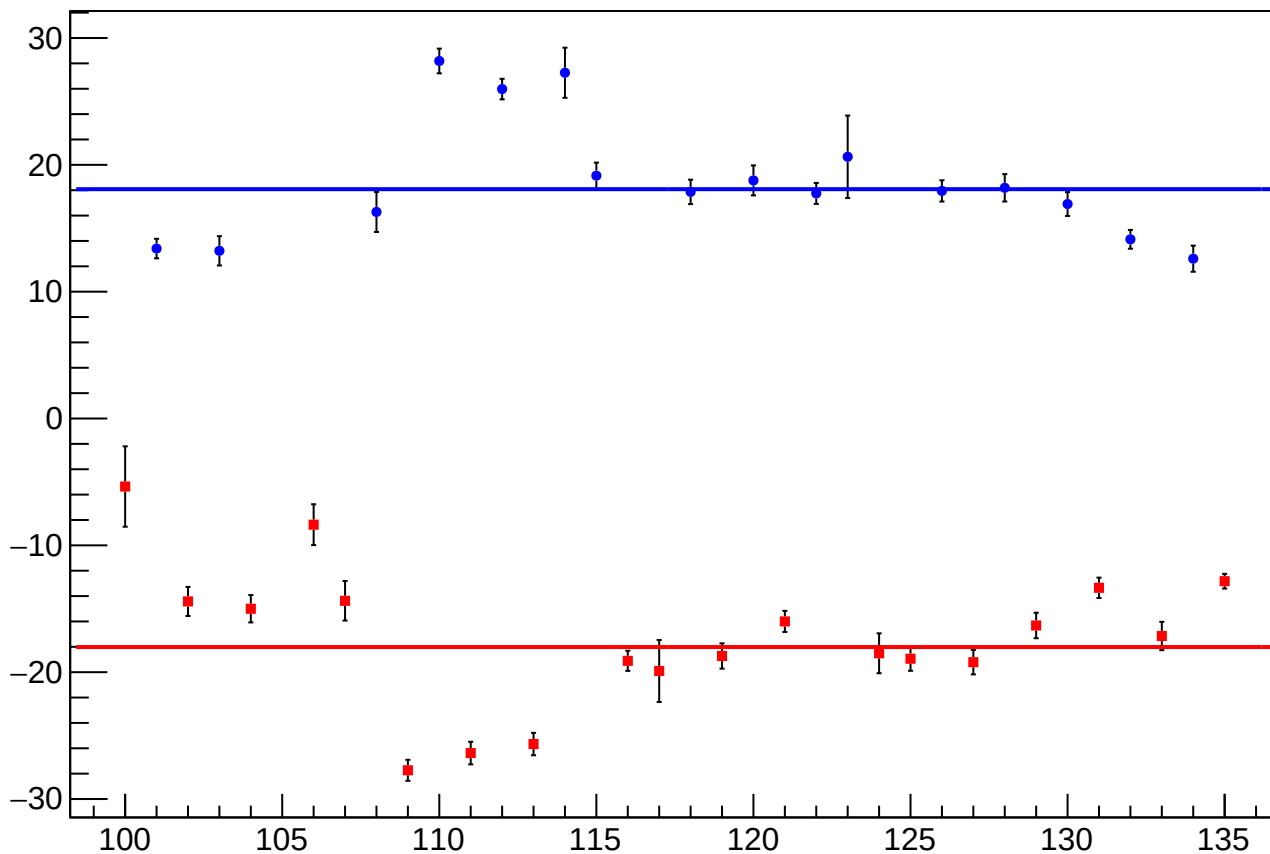
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.892 $\pm$ 0.130 χ^2 /NDF: 294.0/15

-0.324 $\pm$ 0.090 χ^2 /NDF: 1193.2/34

-2.399 $\pm$ 0.126 χ^2 /NDF: 335.2/18

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.082 ± 0.249 χ^2/NDF : 341.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.018 ± 0.226 χ^2/NDF : 505.4/18

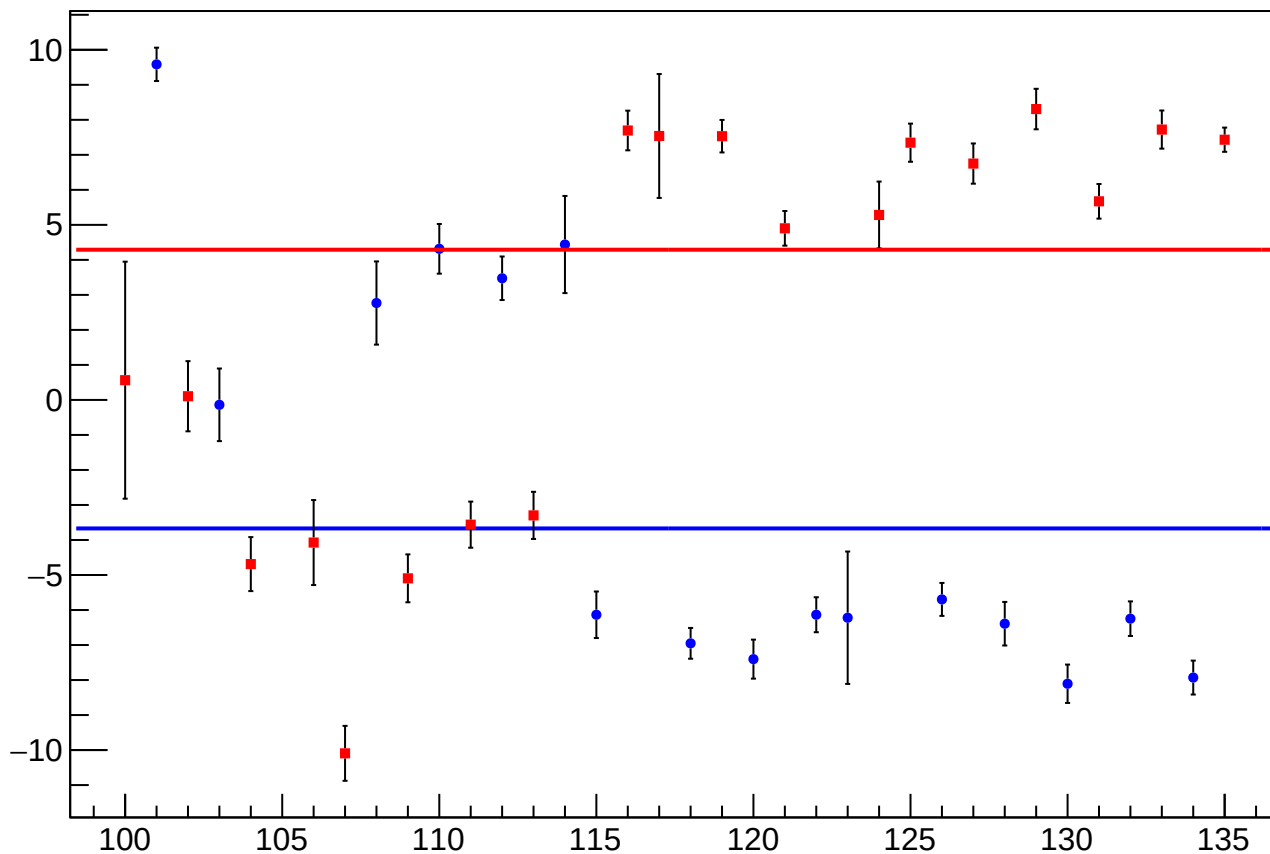
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

18.082 ± 0.249 χ^2/NDF : 341.1/15

-1.725 ± 0.167 χ^2/NDF : 12395.8/34

-18.018 ± 0.226 χ^2/NDF : 505.4/18

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 4.290+/-0.141 χ^2/NDF : 1314.5/18

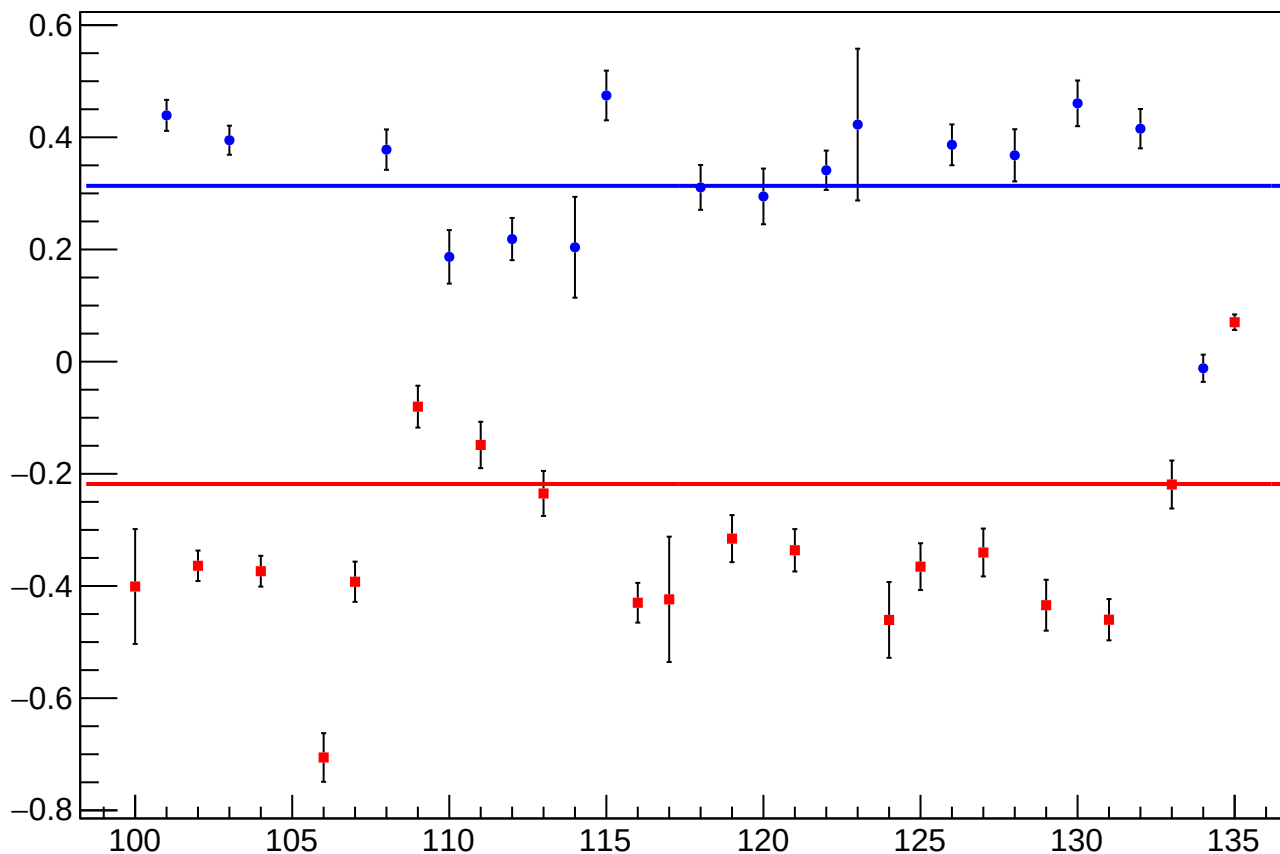
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.670+/-0.149 χ^2/NDF : 1457.2/15

0.533+/-0.103 χ^2/NDF : 4273.2/34

4.290+/-0.141 χ^2/NDF : 1314.5/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.218+/-0.008 χ^2/NDF : 816.8/18

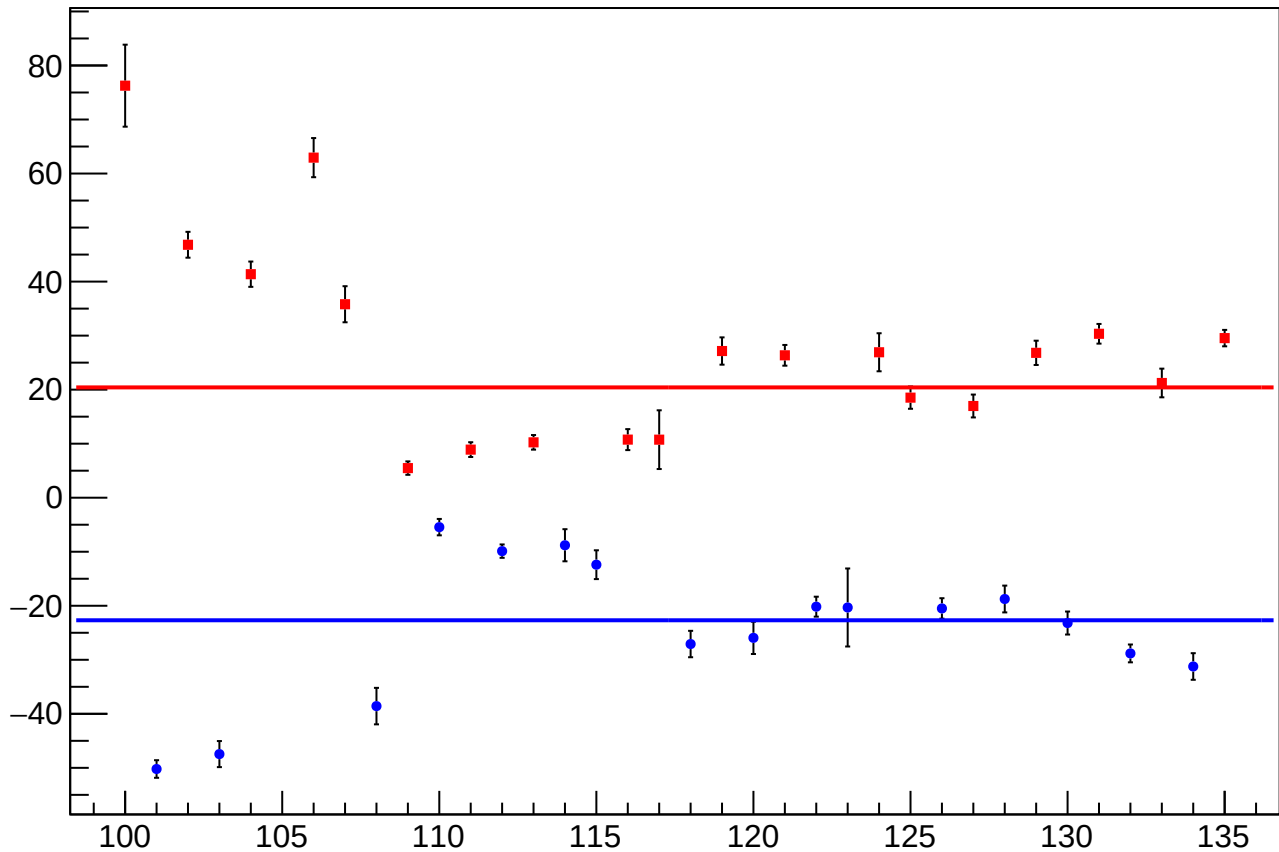
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.313+/-0.009 χ^2/NDF : 269.8/15

0.001+/-0.006 χ^2/NDF : 3007.0/34

-0.218+/-0.008 χ^2/NDF : 816.8/18

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.686 $\pm$ 0.515 χ^2 /NDF: 722.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.416 $\pm$ 0.466 χ^2 /NDF: 812.9/18

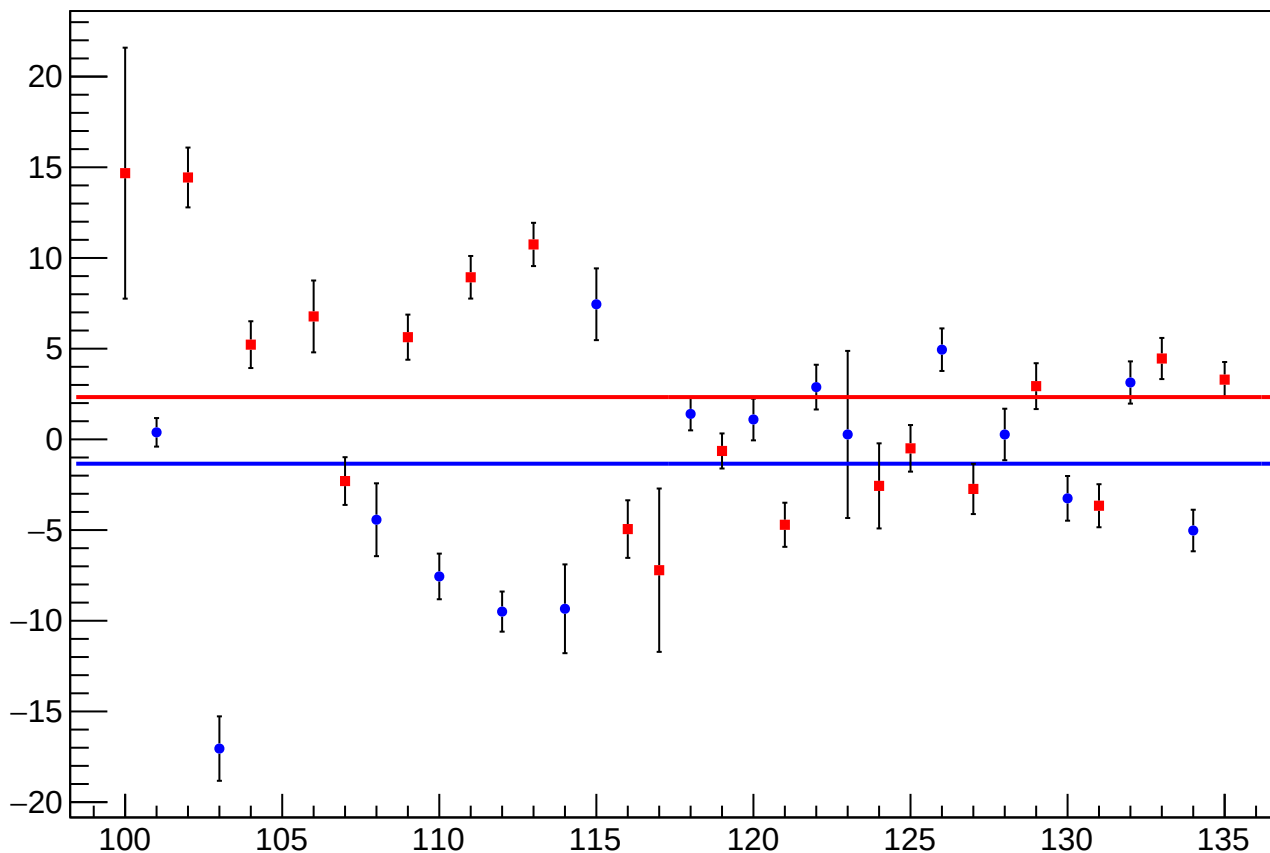
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.686 $\pm$ 0.515 χ^2 /NDF: 722.3/15

1.051 $\pm$ 0.345 χ^2 /NDF: 5386.9/34

20.416 $\pm$ 0.466 χ^2 /NDF: 812.9/18

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 2.331+/-0.308 χ^2/NDF : 289.2/18

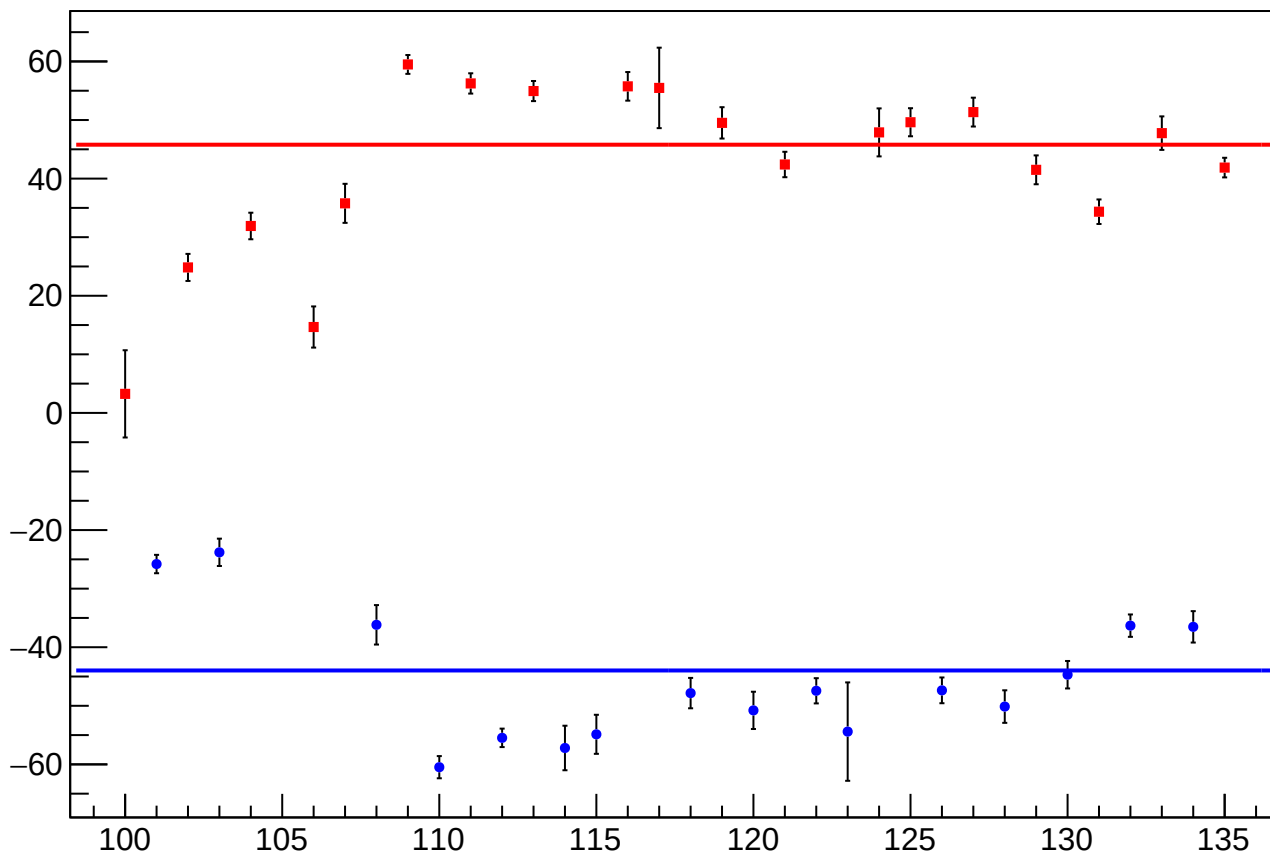
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.342+/-0.315 χ^2/NDF : 277.6/15

0.535+/-0.220 χ^2/NDF : 636.5/34

2.331+/-0.308 χ^2/NDF : 289.2/18

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 45.788 ± 0.539 χ^2/NDF : 447.1/18

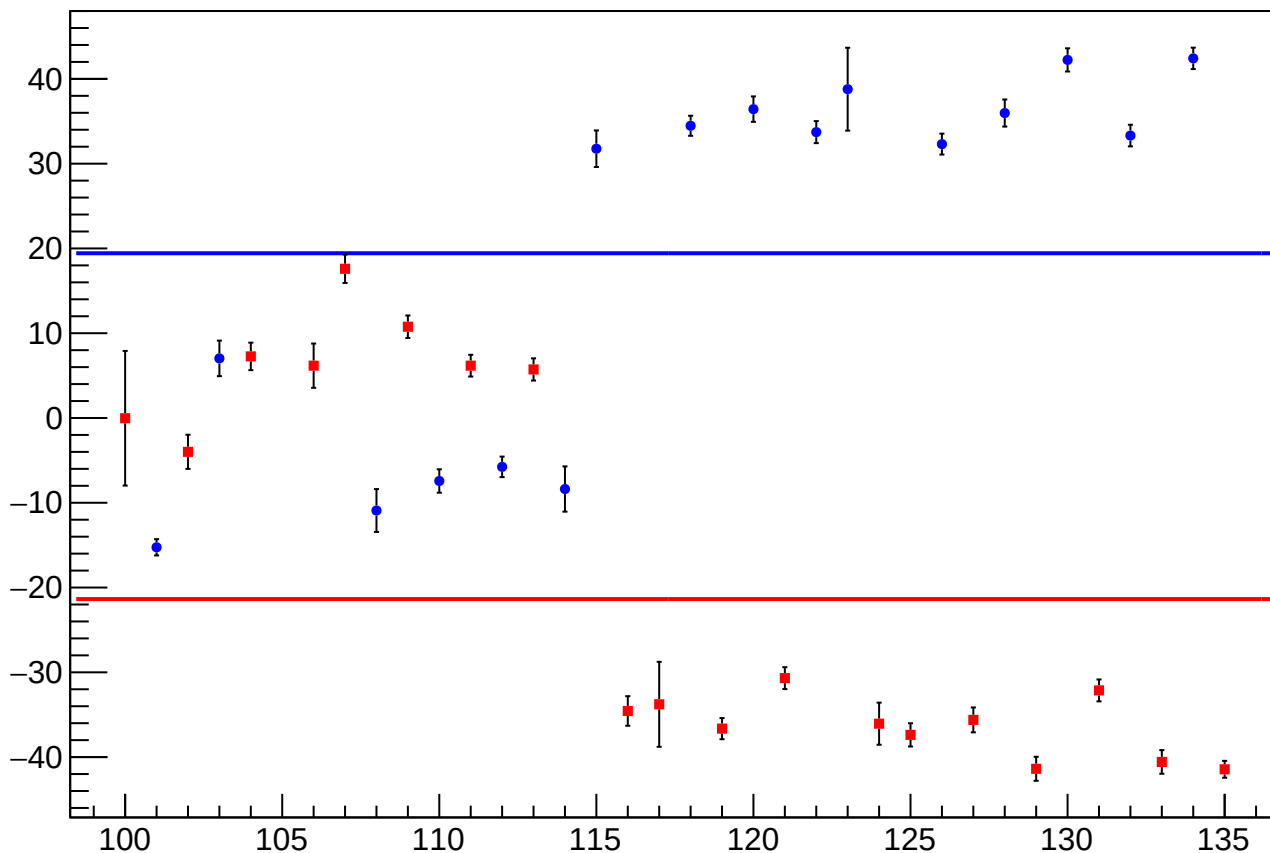
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.969 ± 0.584 χ^2/NDF : 408.3/15

4.530 ± 0.396 χ^2/NDF : 13600.7/34

45.788 ± 0.539 χ^2/NDF : 447.1/18

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.432 $\pm$ 0.362 χ^2 /NDF: 3804.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.358 $\pm$ 0.347 χ^2 /NDF: 3919.6/18

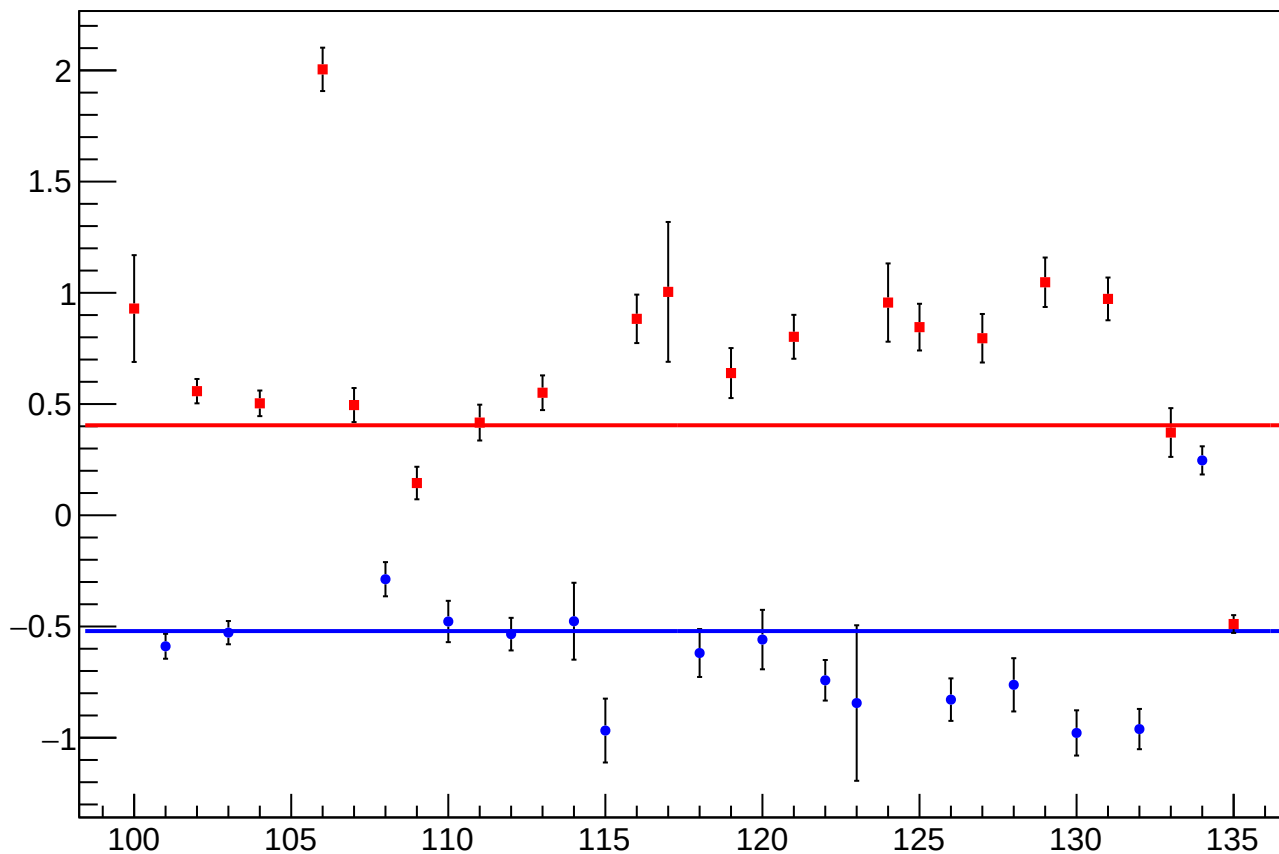
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.432 $\pm$ 0.362 χ^2 /NDF: 3804.9/15

-1.794 $\pm$ 0.250 χ^2 /NDF: 14345.2/34

-21.358 $\pm$ 0.347 χ^2 /NDF: 3919.6/18

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.405 ± 0.019 χ^2/NDF : 953.7/18

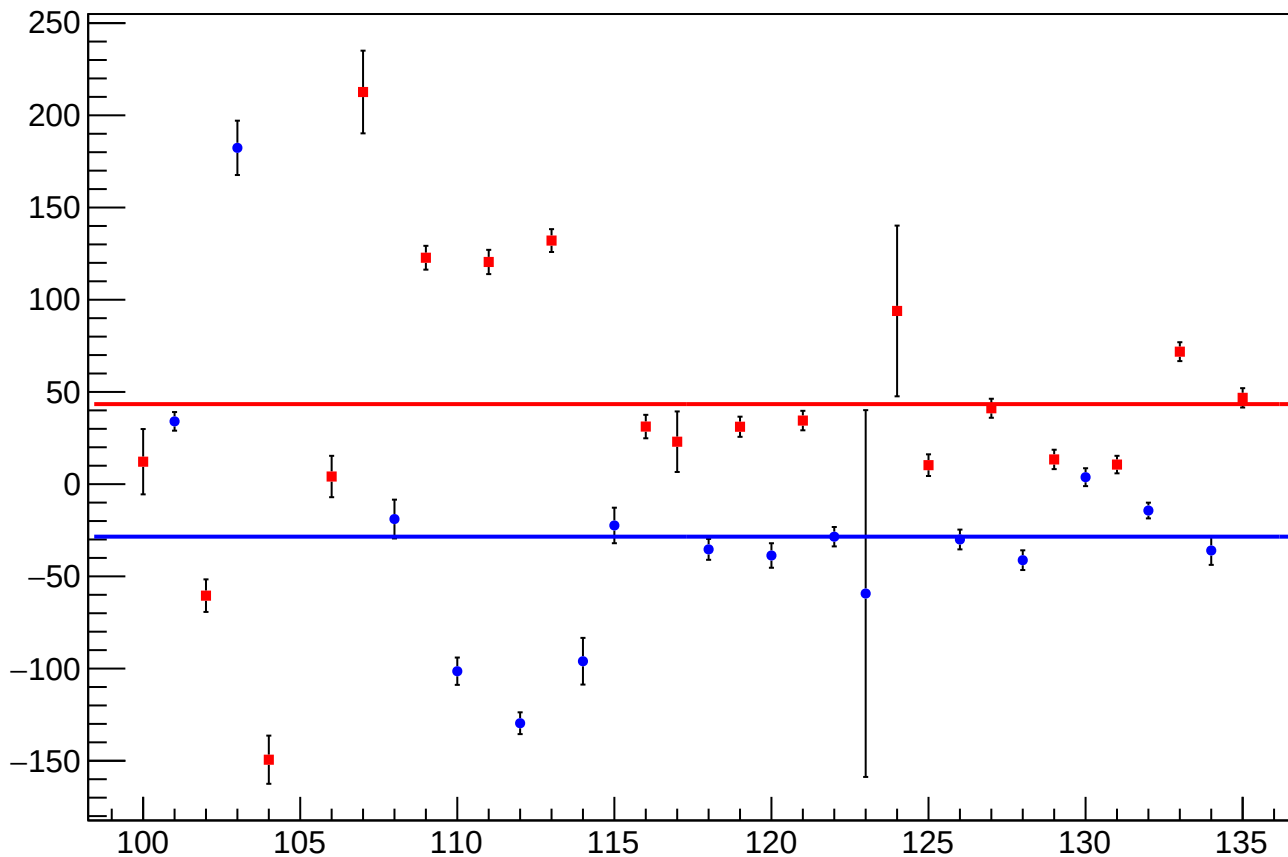
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.521 ± 0.022 χ^2/NDF : 233.6/15

0.003 ± 0.014 χ^2/NDF : 2232.1/34

0.405 ± 0.019 χ^2/NDF : 953.7/18

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.466 $\pm$ 1.601 χ^2 /NDF: 843.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.402 $\pm$ 1.534 χ^2 /NDF: 1079.4/18

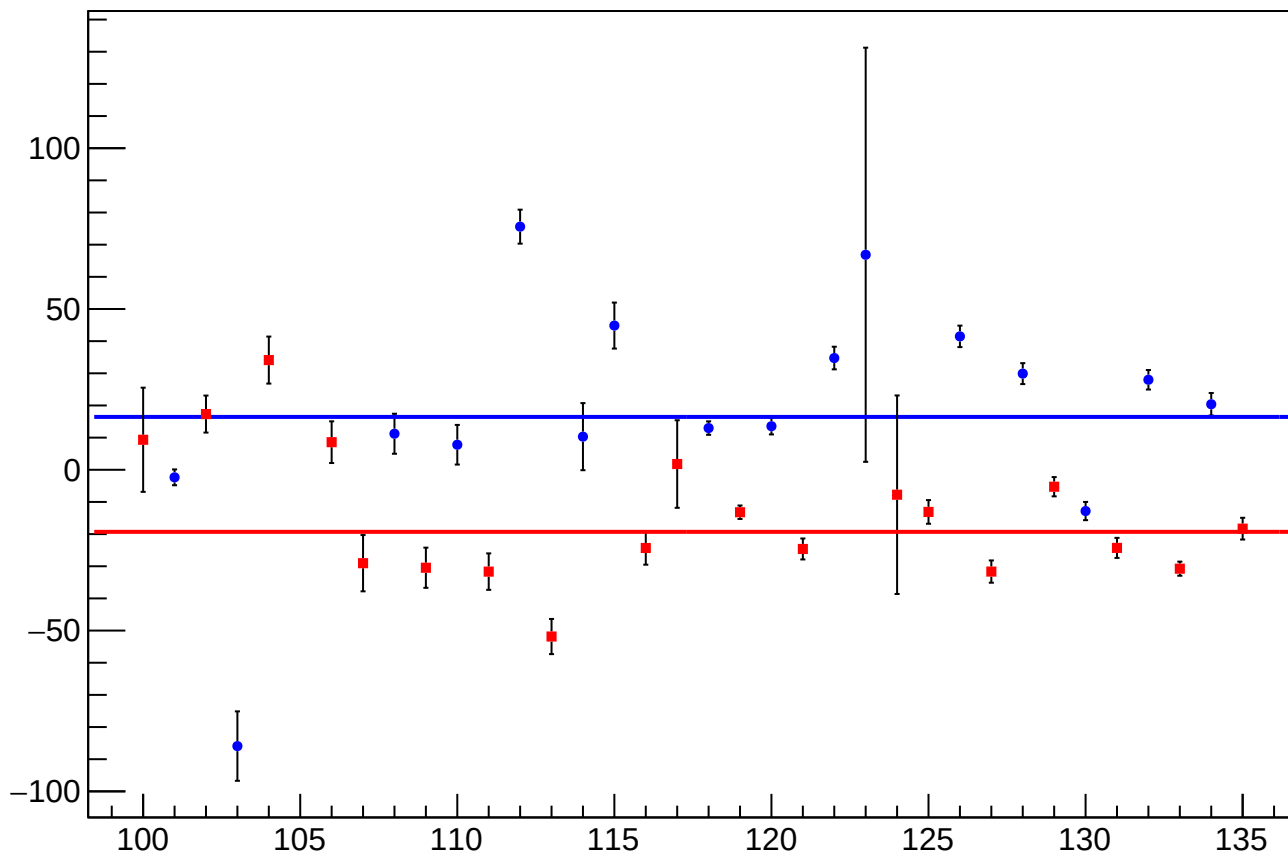
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.466 $\pm$ 1.601 χ^2 /NDF: 843.7/15

8.990 $\pm$ 1.108 χ^2 /NDF: 2973.8/34

43.402 $\pm$ 1.534 χ^2 /NDF: 1079.4/18

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.439 $\pm$ 0.894 χ^2/NDF : 519.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -19.297 $\pm$ 0.908 χ^2/NDF : 242.2/18

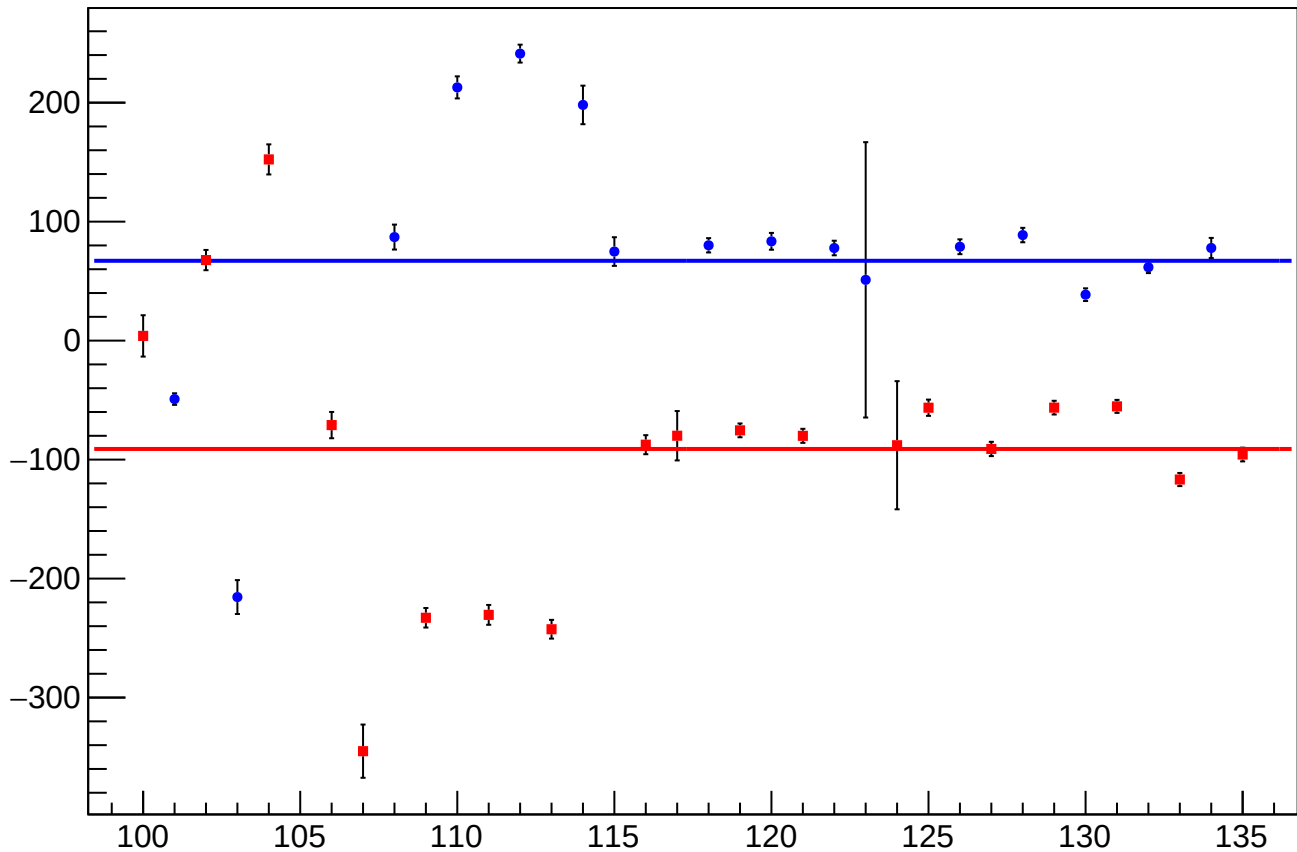
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

16.439 $\pm$ 0.894 χ^2/NDF : 519.6/15

-1.159 $\pm$ 0.637 χ^2/NDF : 1547.9/34

-19.297 $\pm$ 0.908 χ^2/NDF : 242.2/18

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -91.051+/-1.737 χ^2 /NDF: 1966.4/18

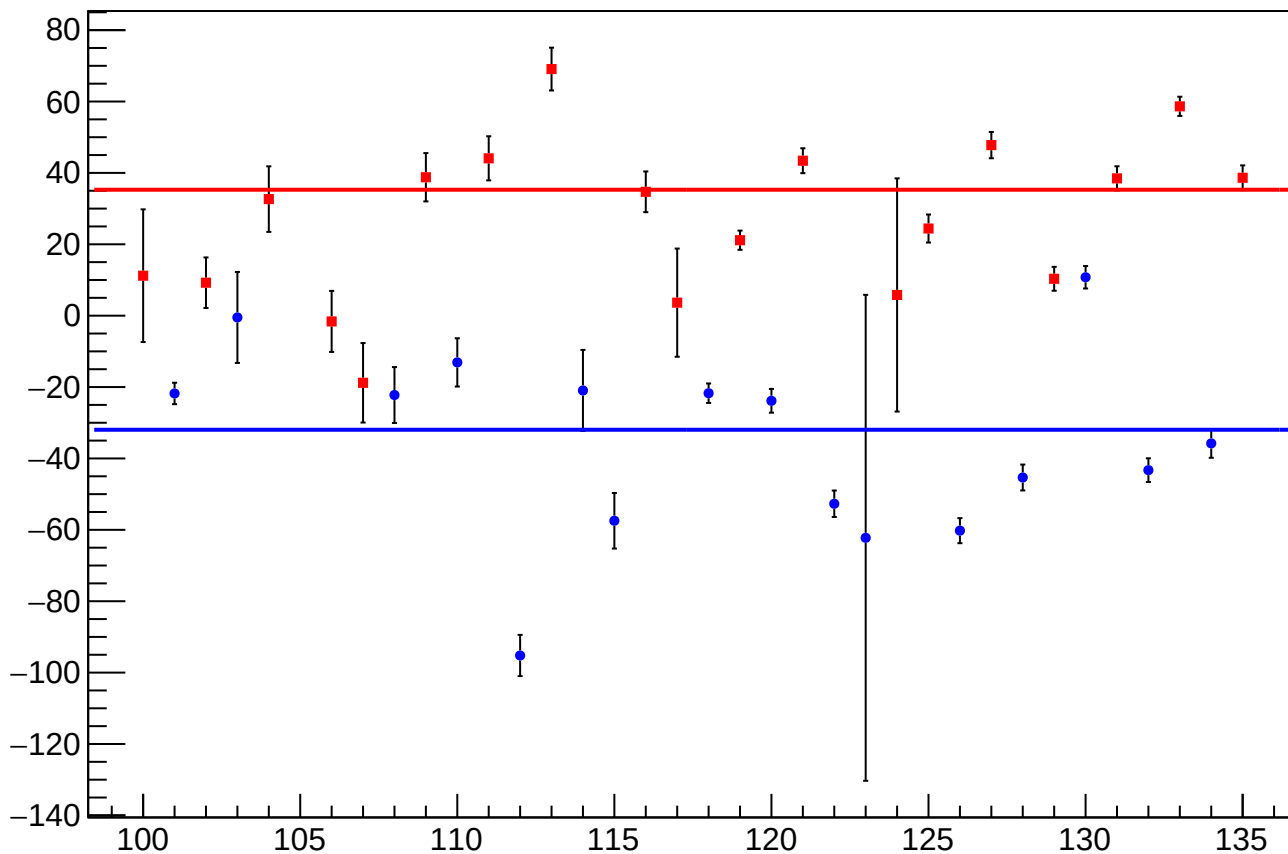
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

67.093+/-1.786 χ^2 /NDF: 1876.9/15

-14.139+/-1.245 χ^2 /NDF: 7872.7/34

-91.051+/-1.737 χ^2 /NDF: 1966.4/18

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.960 $\pm$ 1.044 χ^2 /NDF: 485.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.281 $\pm$ 1.040 χ^2 /NDF: 281.8/18

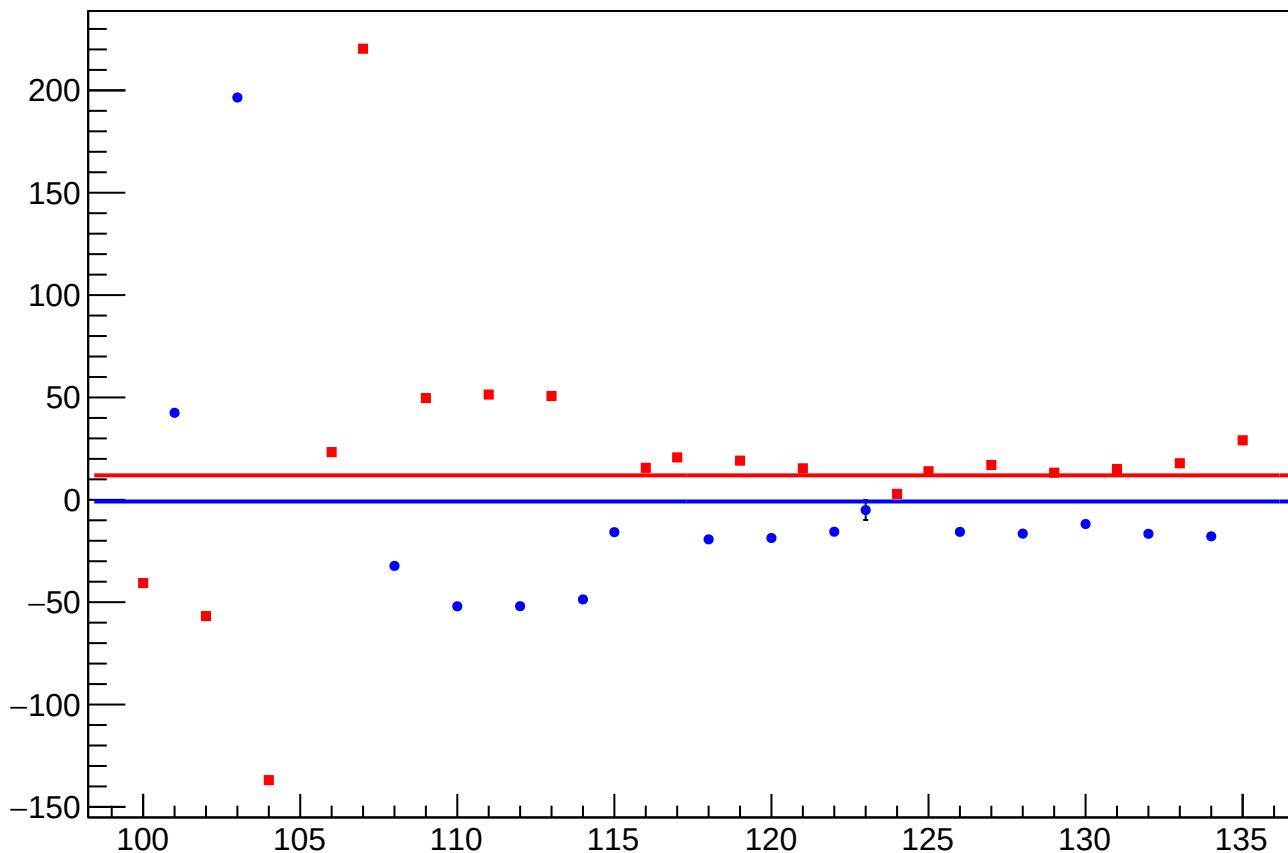
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-31.960 $\pm$ 1.044 χ^2 /NDF: 485.6/15

1.794 $\pm$ 0.737 χ^2 /NDF: 2850.0/34

35.281 $\pm$ 1.040 χ^2 /NDF: 281.8/18

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



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: 11.944±/0.064 χ^2/NDF : 553057.3/18

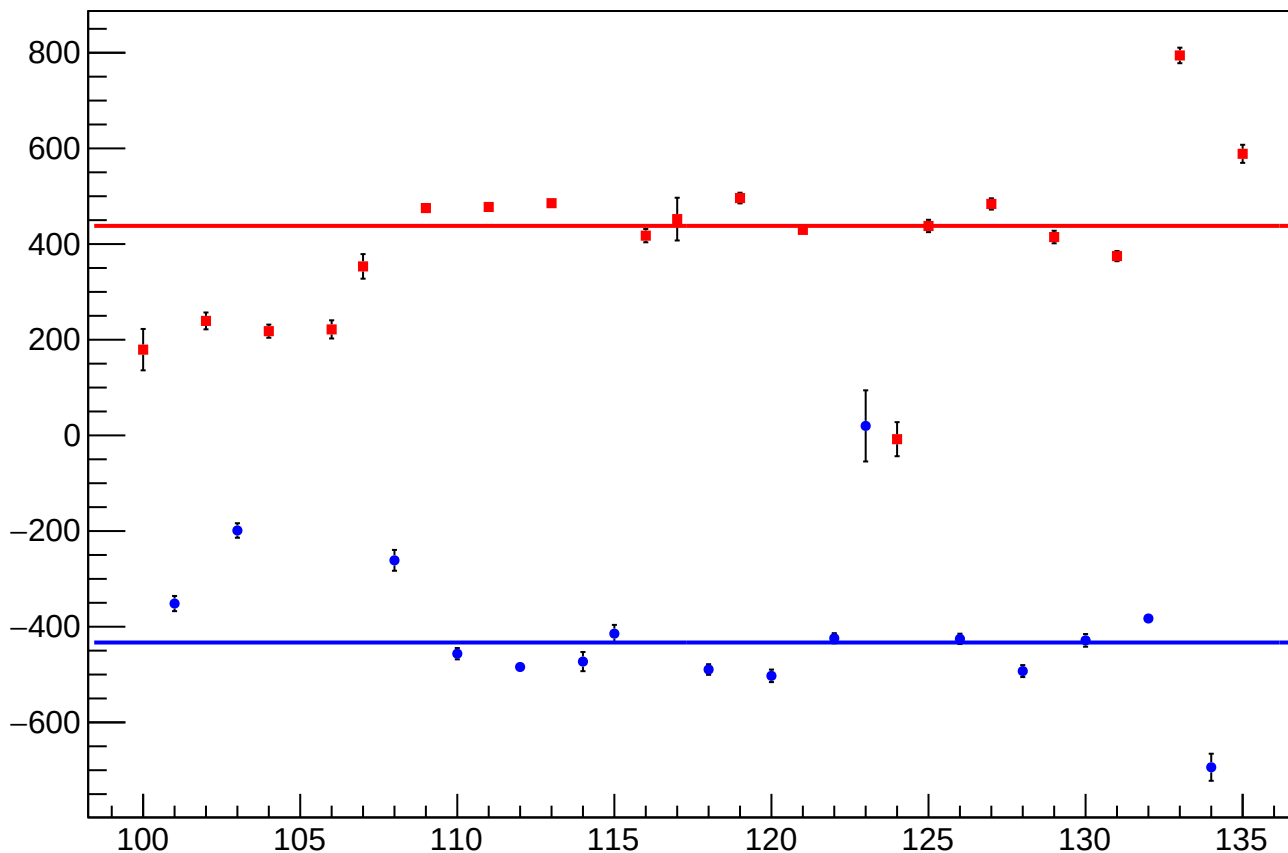
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-0.812±/0.070 χ^2/NDF : 531009.9/15

6.134±/0.047 χ^2/NDF : 1102305.0/34

11.944±/0.064 χ^2/NDF : 553057.3/18

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 438.035+/-3.108 χ^2 /NDF: 1402.5/18

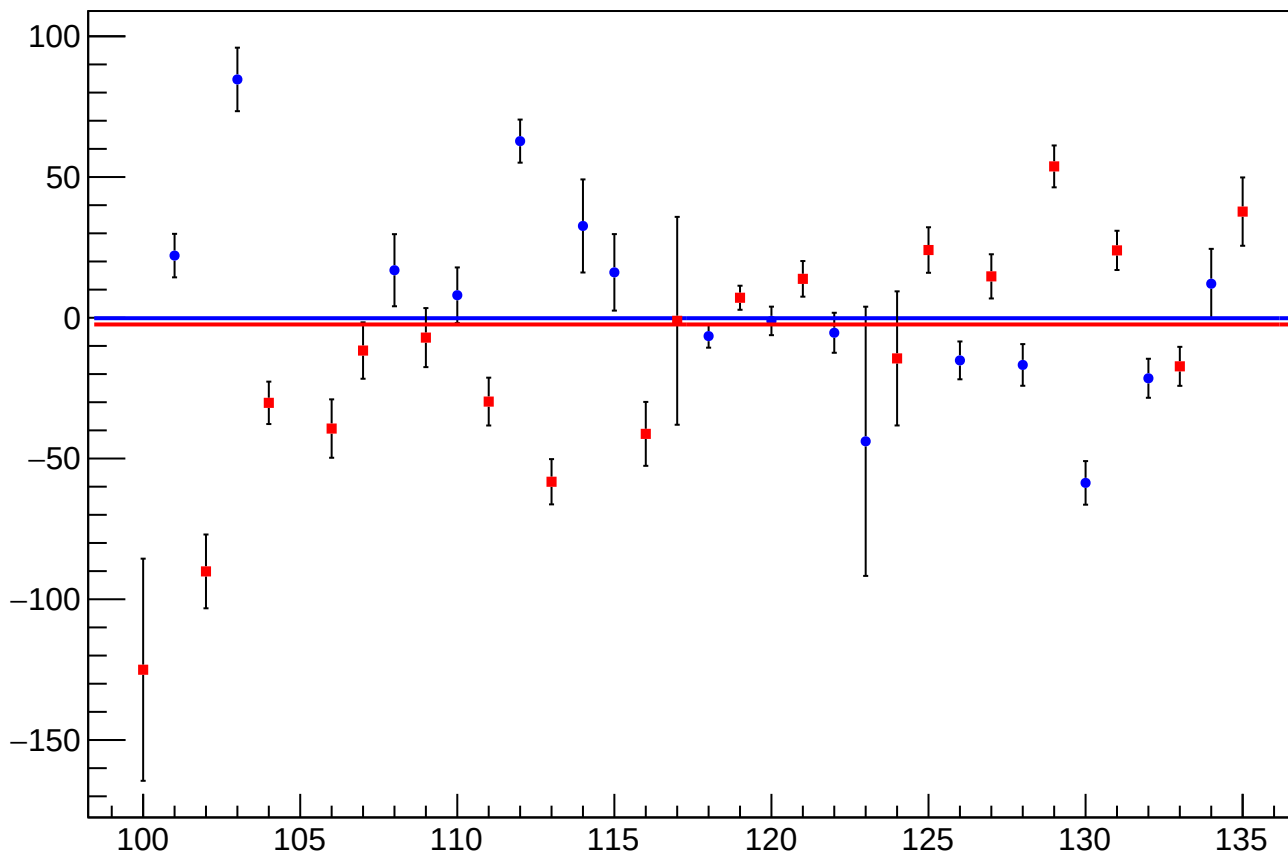
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-433.014+/-3.296 χ^2 /NDF: 597.8/15

28.050+/-2.261 χ^2 /NDF: 38971.4/34

438.035+/-3.108 χ^2 /NDF: 1402.5/18

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -2.375 ± 1.926 χ^2/NDF : 266.2/18

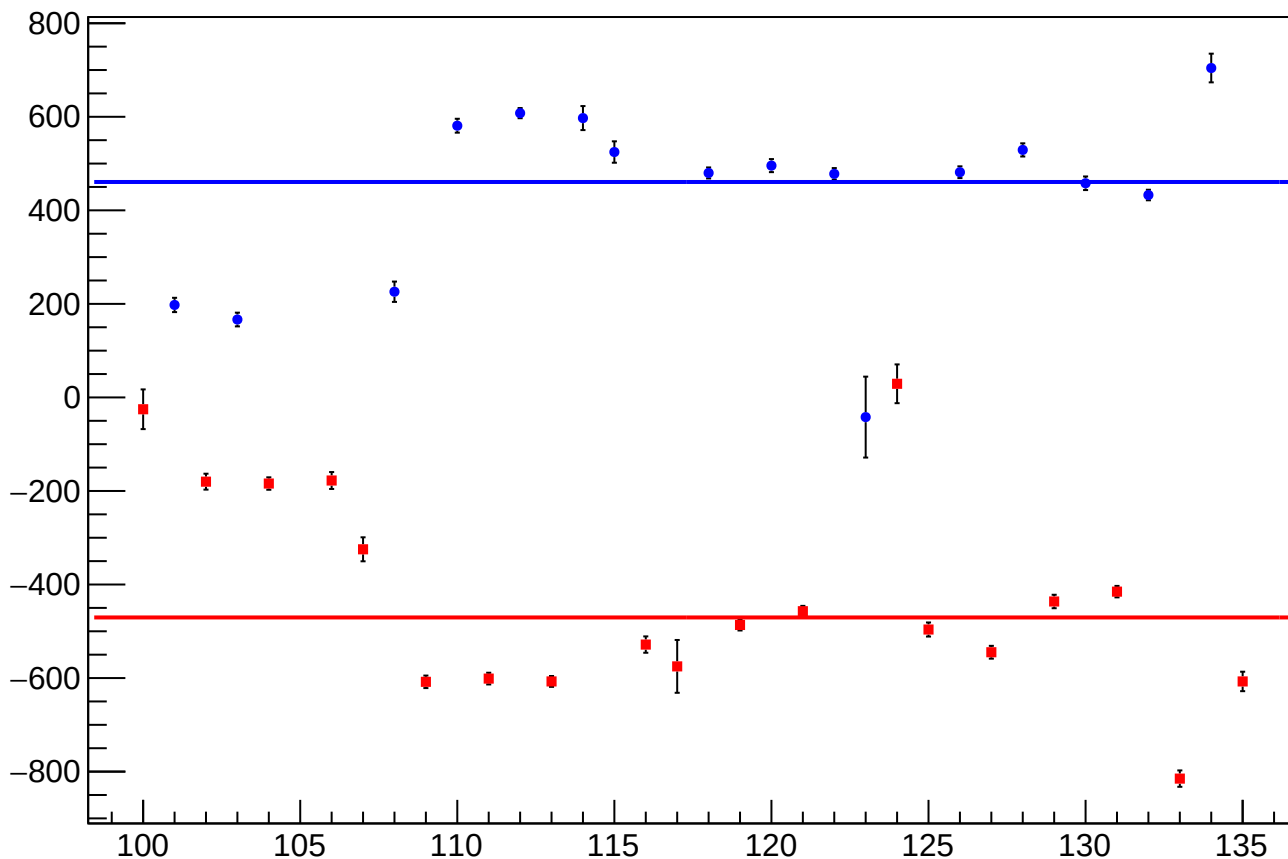
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.153 ± 1.925 χ^2/NDF : 221.5/15

-1.264 ± 1.362 χ^2/NDF : 488.4/34

-2.375 ± 1.926 χ^2/NDF : 266.2/18

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 460.620+/-3.741 χ^2/NDF : 1238.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -470.413+/-3.547 χ^2/NDF : 2166.4/18

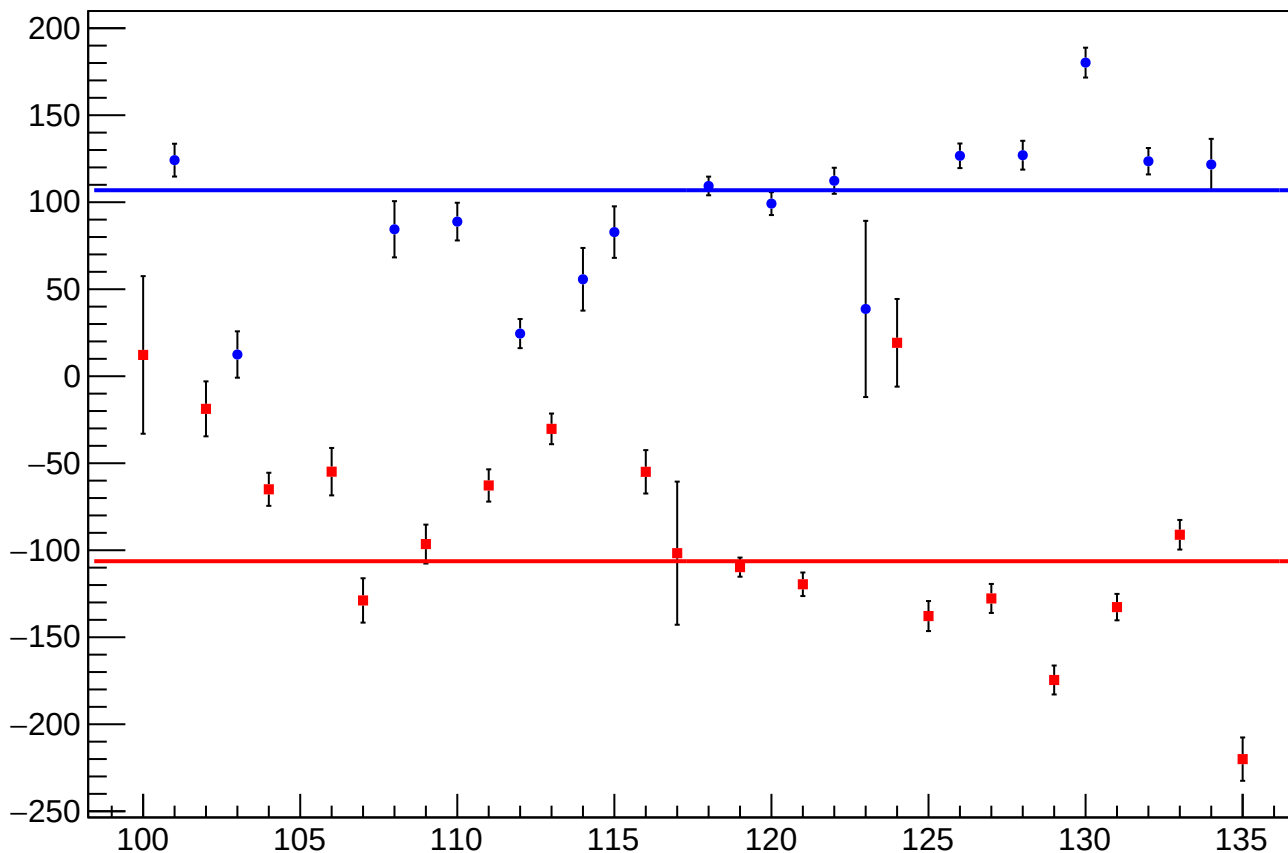
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

460.620+/-3.741 χ^2/NDF : 1238.3/15

-29.722+/-2.574 χ^2/NDF : 36017.6/34

-470.413+/-3.547 χ^2/NDF : 2166.4/18

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -106.303 $\pm$ 2.219 χ^2 /NDF: 403.2/18

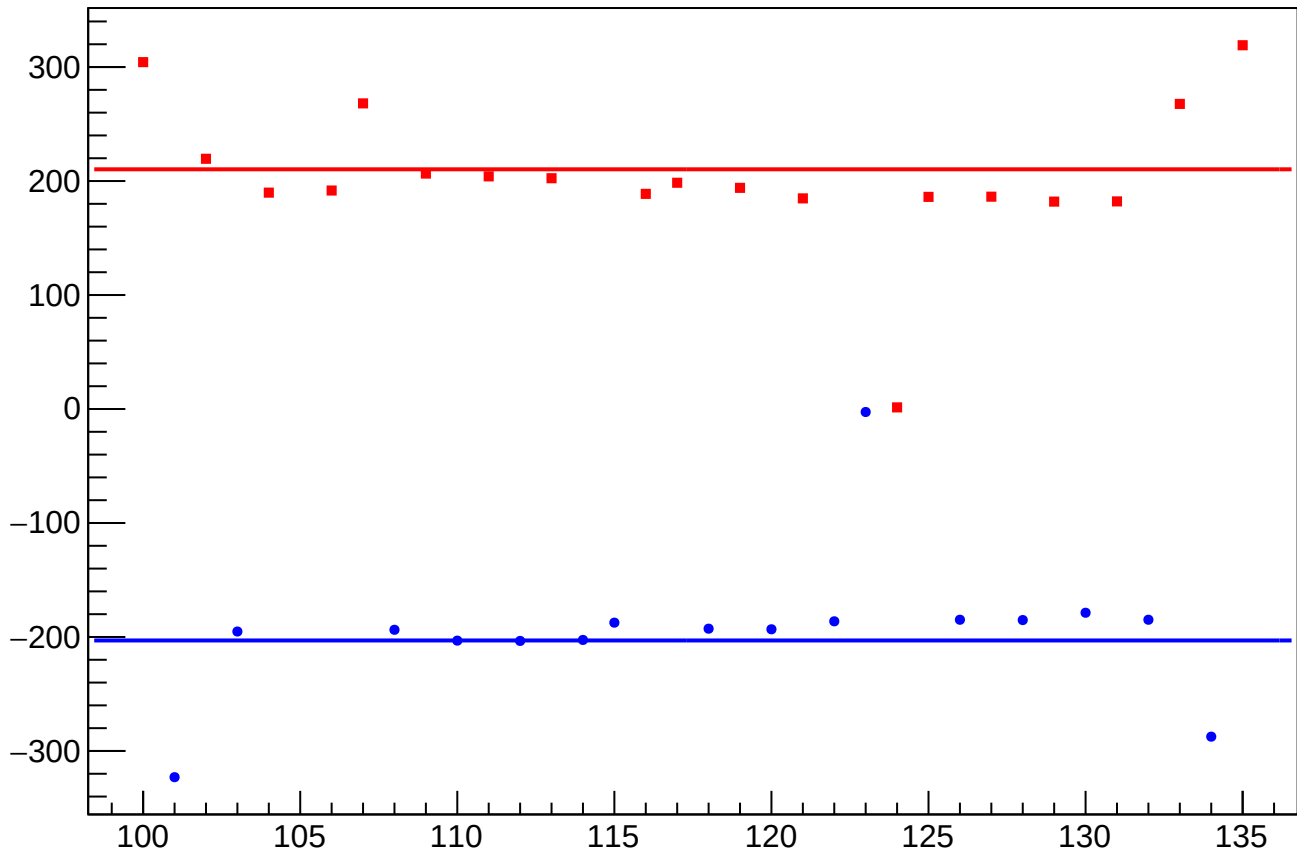
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.883 $\pm$ 2.251 χ^2 /NDF: 262.4/15

-1.213 $\pm$ 1.580 χ^2 /NDF: 5214.4/34

-106.303 $\pm$ 2.219 χ^2 /NDF: 403.2/18

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



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: 210.292+/-0.131 χ^2/NDF : 99816.8/18

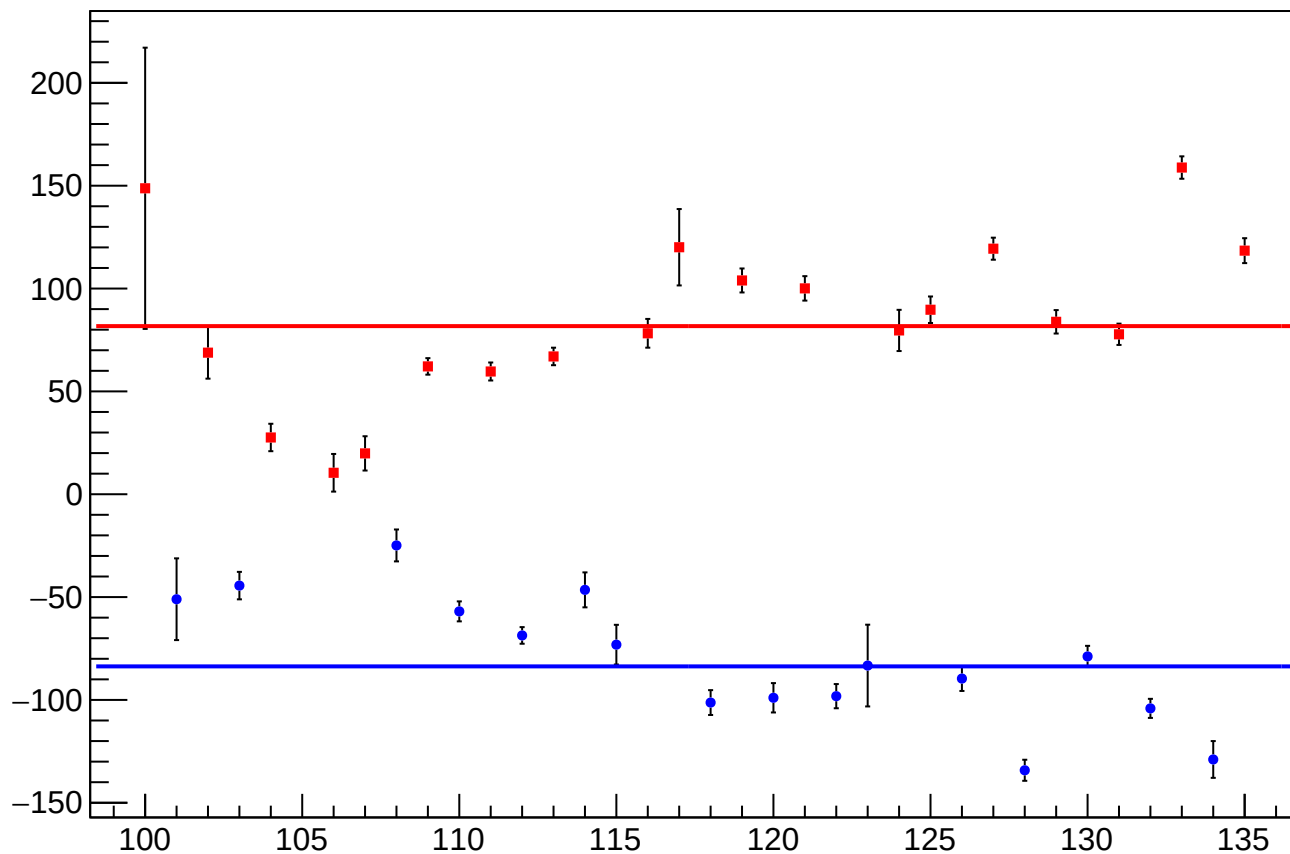
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.054+/-0.144 χ^2/NDF : 67242.0/15

22.544+/-0.097 χ^2/NDF : 4656755.5/34

210.292+/-0.131 χ^2/NDF : 99816.8/18

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.693 $\pm$ 1.560 χ^2 /NDF: 322.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 81.734 $\pm$ 1.409 χ^2 /NDF: 562.2/18

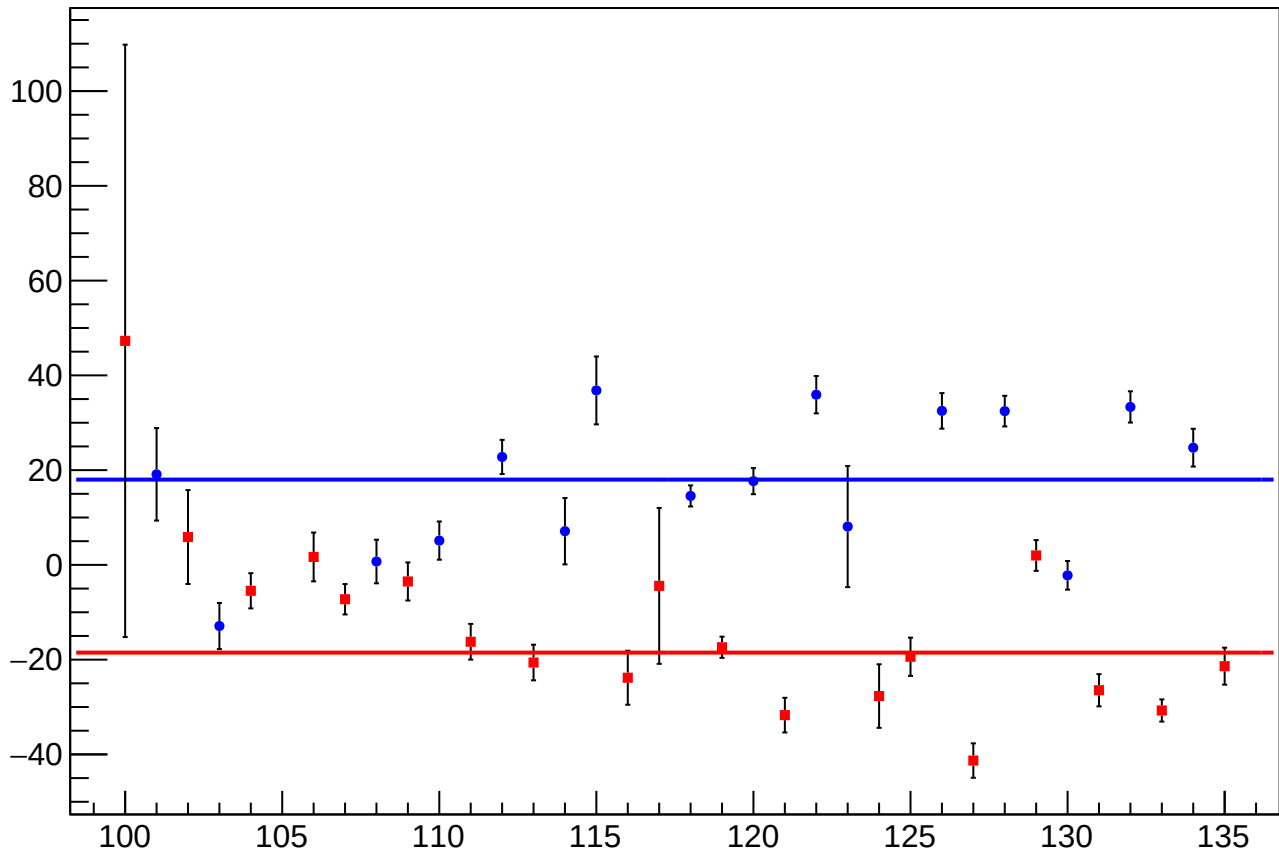
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-83.693 $\pm$ 1.560 χ^2 /NDF: 322.7/15

7.444 $\pm$ 1.046 χ^2 /NDF: 7078.6/34

81.734 $\pm$ 1.409 χ^2 /NDF: 562.2/18

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.998+/-0.948 χ^2 /NDF: 203.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -18.514+/-0.871 χ^2 /NDF: 191.0/18

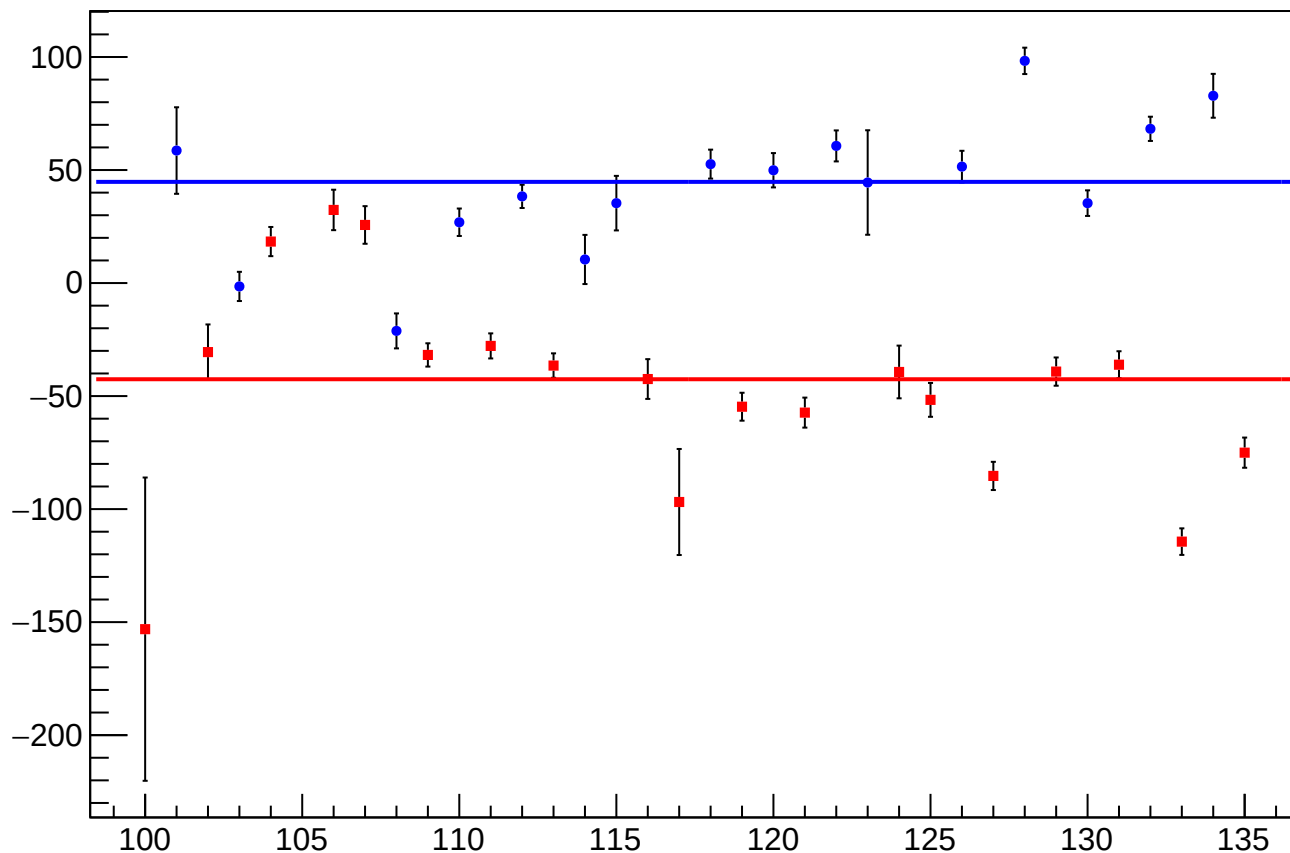
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.998+/-0.948 χ^2 /NDF: 203.6/15

-1.800+/-0.641 χ^2 /NDF: 1199.5/34

-18.514+/-0.871 χ^2 /NDF: 191.0/18

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.762 ± 1.782 $\chi^2/\text{NDF}: 275.0/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.555 ± 1.618 $\chi^2/\text{NDF}: 480.3/18$

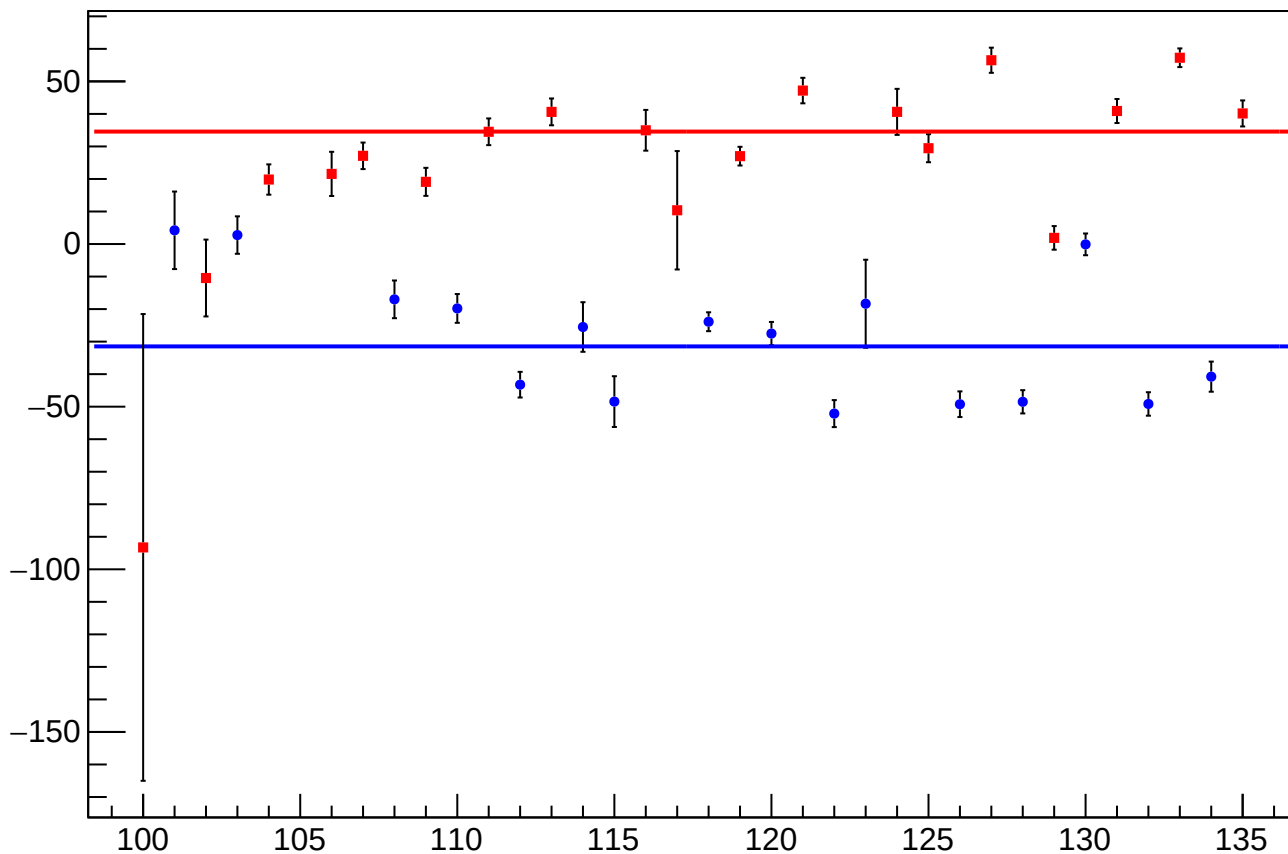
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

44.762 ± 1.782 $\chi^2/\text{NDF}: 275.0/15$

-3.106 ± 1.198 $\chi^2/\text{NDF}: 2071.1/34$

-42.555 ± 1.618 $\chi^2/\text{NDF}: 480.3/18$

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 34.571+/-1.002 χ^2/NDF : 251.6/18

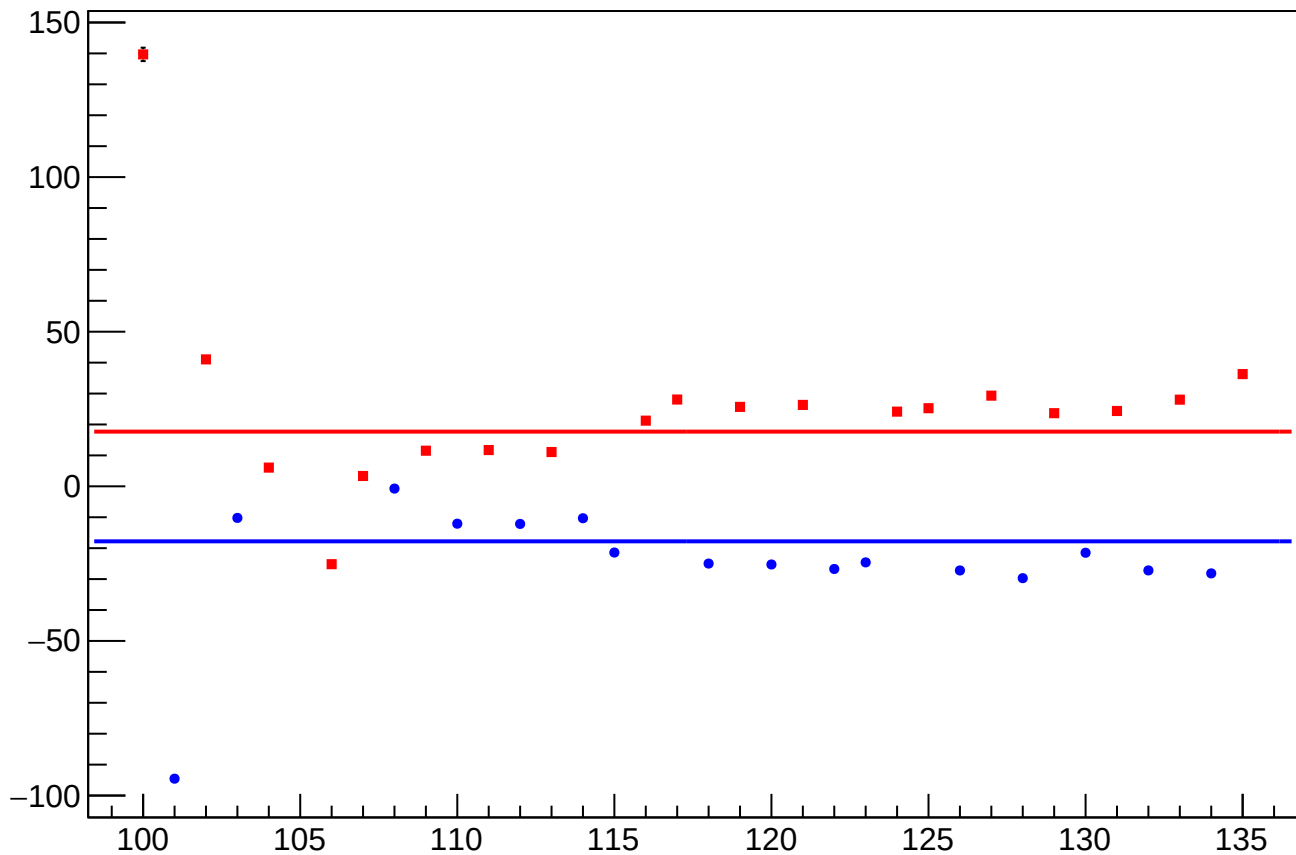
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.473+/-1.096 χ^2/NDF : 264.6/15

4.509+/-0.740 χ^2/NDF : 2493.0/34

34.571+/-1.002 χ^2/NDF : 251.6/18

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.789+/-0.066 χ^2/NDF : 34475.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.688+/-0.059 χ^2/NDF : 75842.9/18

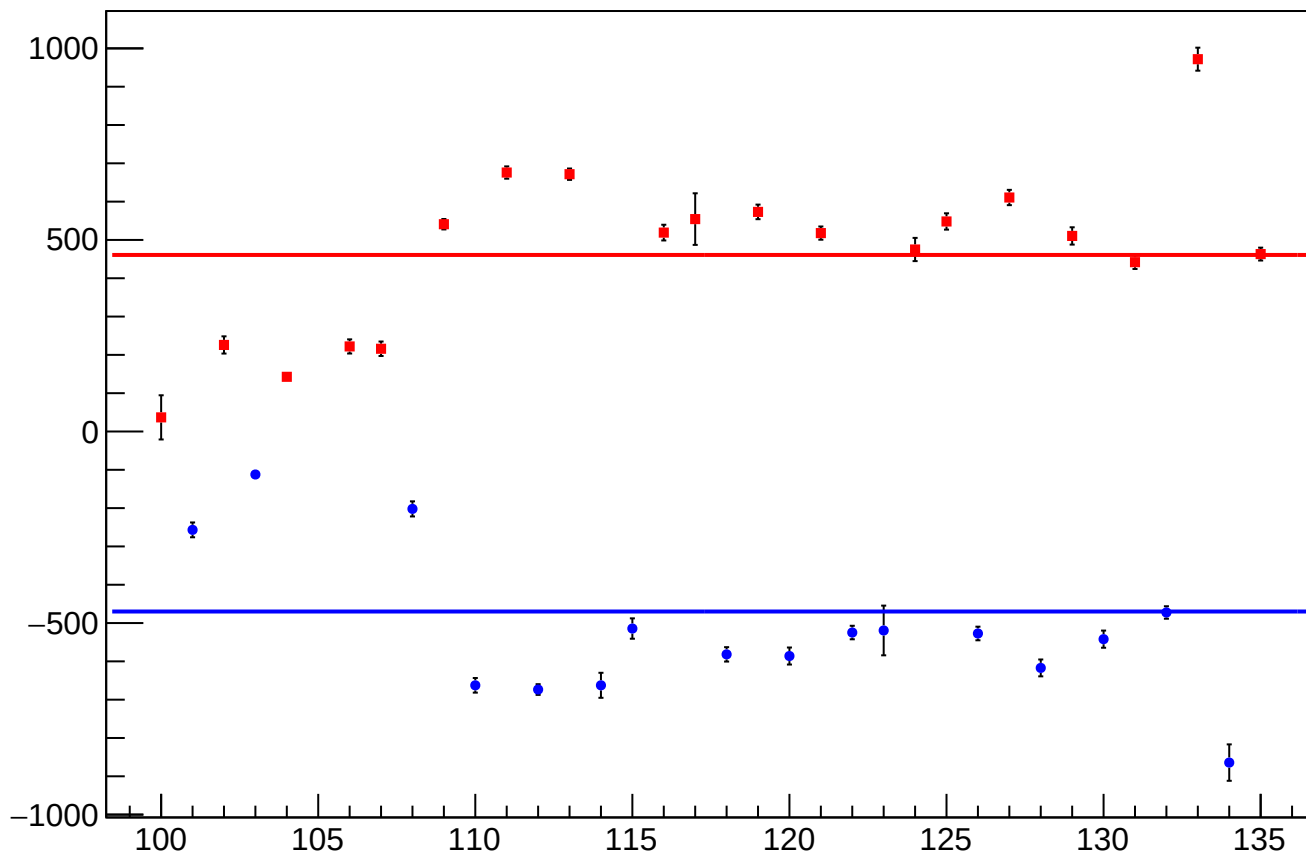
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.789+/-0.066 χ^2/NDF : 34475.4/15

2.121+/-0.044 χ^2/NDF : 271644.5/34

17.688+/-0.059 χ^2/NDF : 75842.9/18

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -469.867 $\pm$ 4.933 χ^2/NDF : 1619.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 460.820 $\pm$ 4.353 χ^2/NDF : 2009.0/18

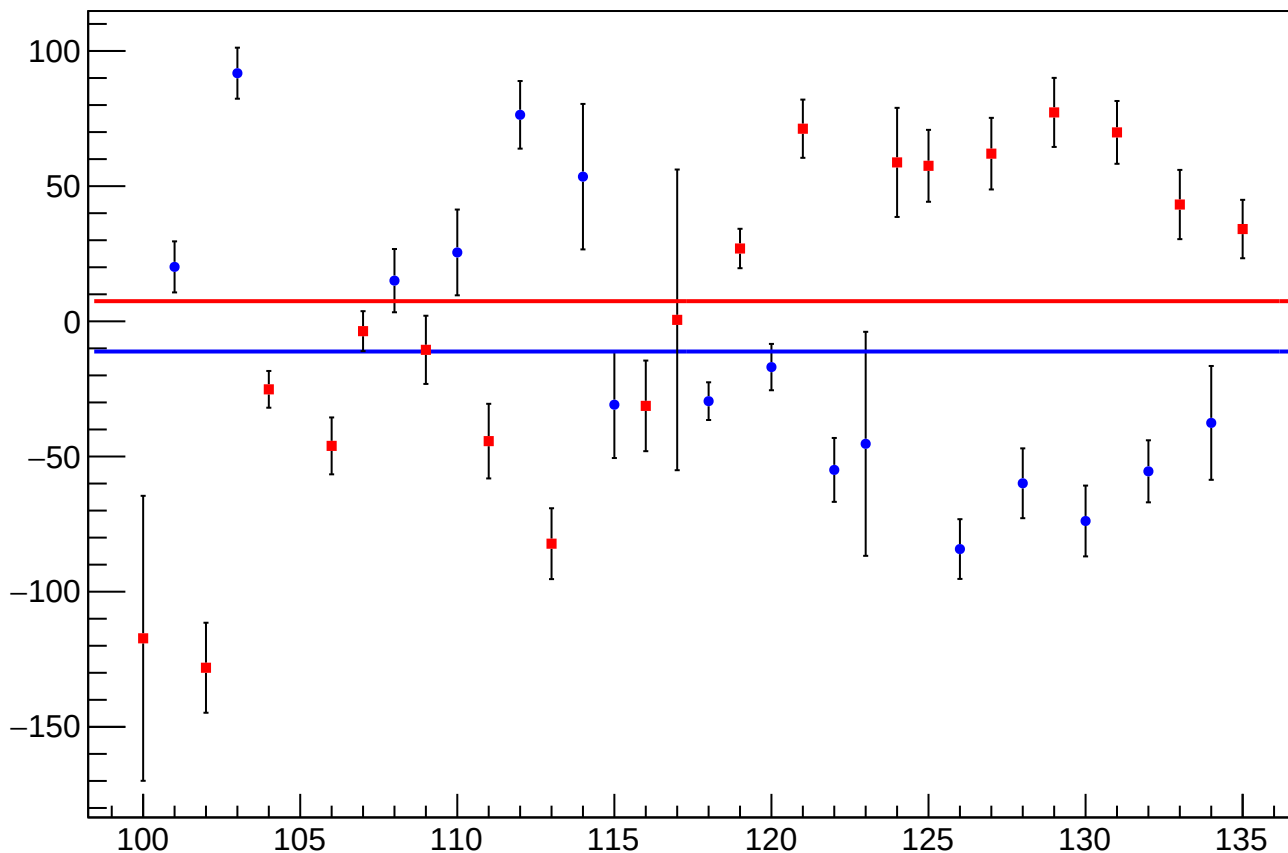
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-469.867 $\pm$ 4.933 χ^2/NDF : 1619.9/15

53.319 $\pm$ 3.264 χ^2/NDF : 23642.1/34

460.820 $\pm$ 4.353 χ^2/NDF : 2009.0/18

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.162 ± 2.938 χ^2/NDF : 315.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.458 ± 2.638 χ^2/NDF : 343.9/18

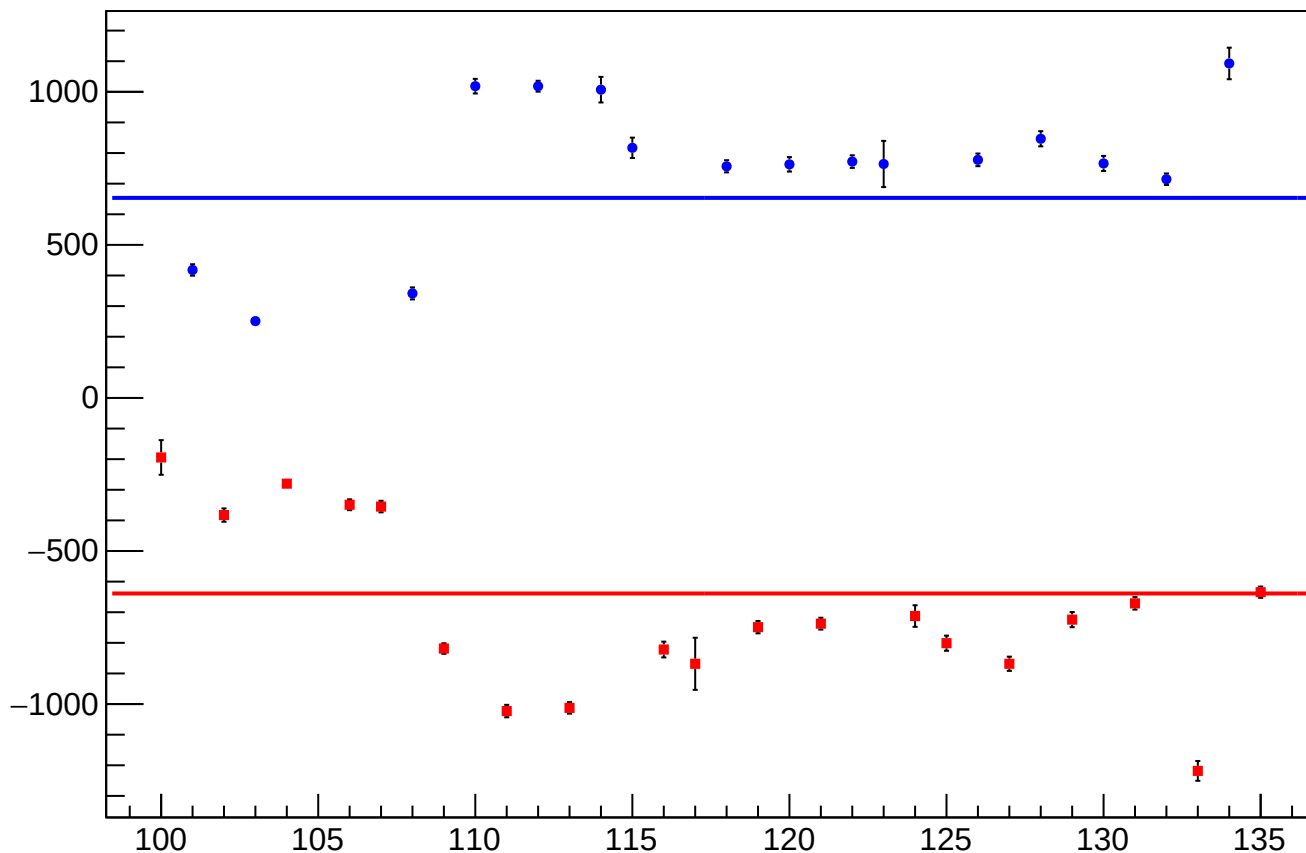
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.162 ± 2.938 χ^2/NDF : 315.2/15

-0.853 ± 1.963 χ^2/NDF : 681.3/34

7.458 ± 2.638 χ^2/NDF : 343.9/18

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 653.537+/-5.438 χ^2/NDF : 2467.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -638.725+/-4.821 χ^2/NDF : 3054.2/18

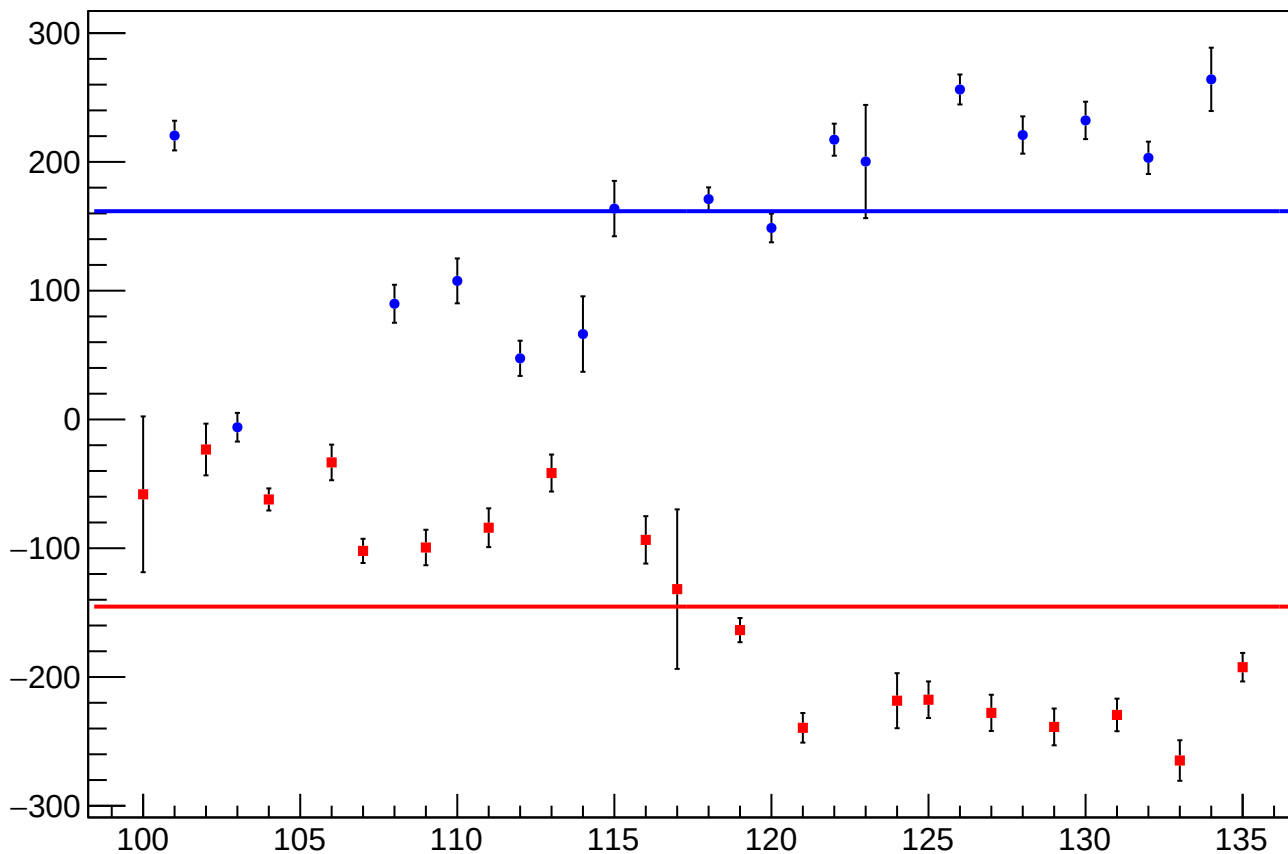
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

653.537+/-5.438 χ^2/NDF : 2467.7/15

-70.103+/-3.607 χ^2/NDF : 37143.1/34

-638.725+/-4.821 χ^2/NDF : 3054.2/18

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -145.327 $\pm$ 3.084 χ^2 /NDF: 613.2/18

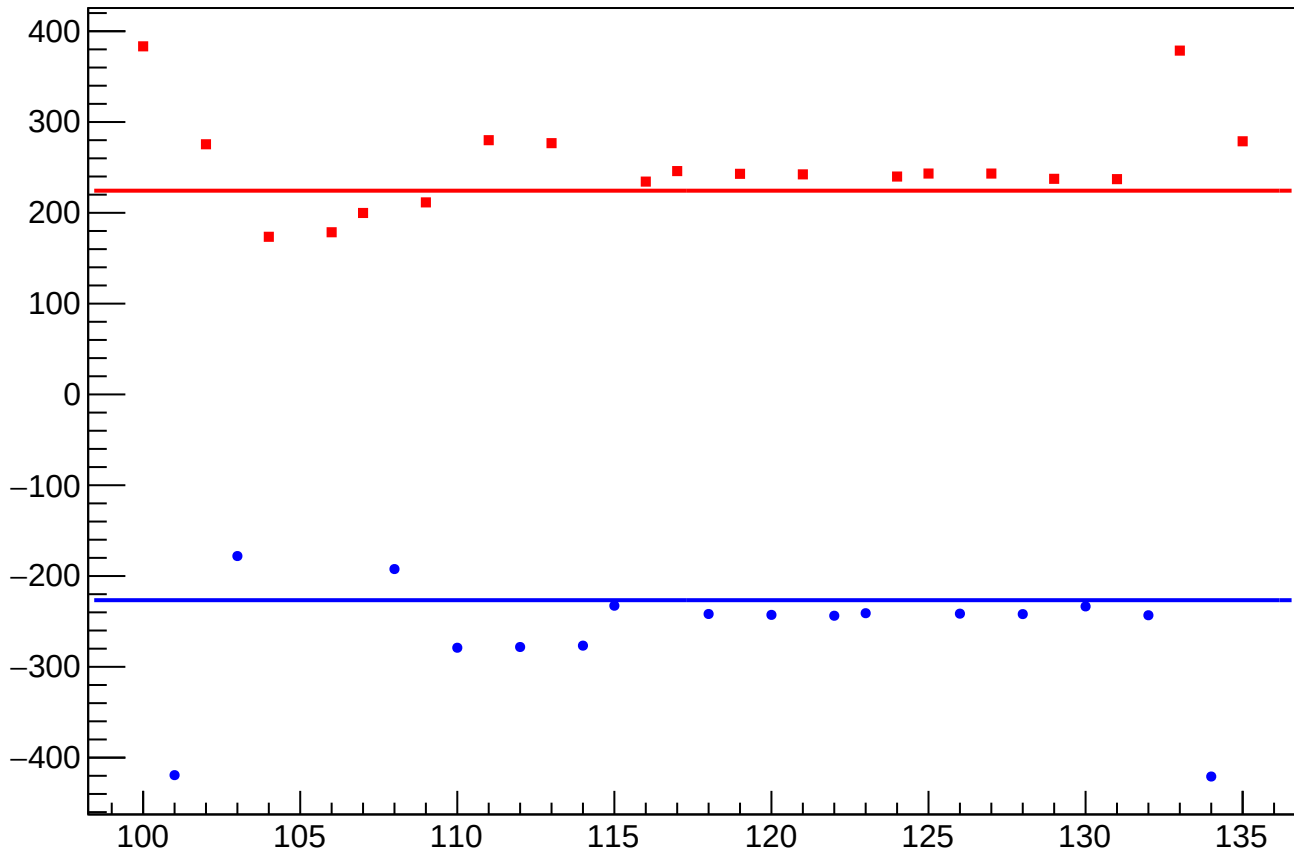
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

161.720 $\pm$ 3.447 χ^2 /NDF: 524.0/15

-8.776 $\pm$ 2.298 χ^2 /NDF: 5544.2/34

-145.327 $\pm$ 3.084 χ^2 /NDF: 613.2/18

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -226.600 $\pm$ 0.179 χ^2/NDF : 145772.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 224.384 $\pm$ 0.154 χ^2/NDF : 96839.7/18

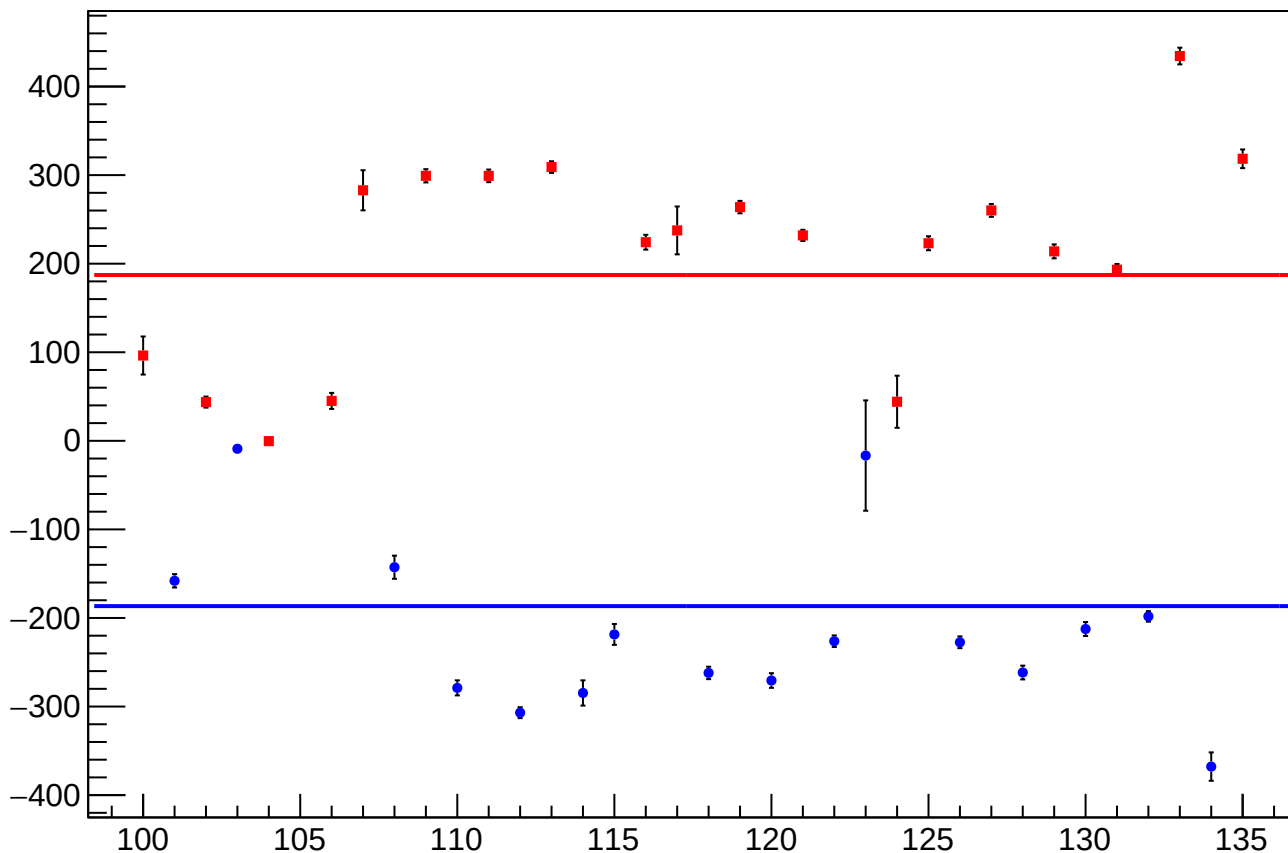
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-226.600 $\pm$ 0.179 χ^2/NDF : 145772.8/15

32.177 $\pm$ 0.117 χ^2/NDF : 3897752.7/34

224.384 $\pm$ 0.154 χ^2/NDF : 96839.7/18

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 187.224+/-1.770 χ^2 /NDF: 4909.4/18

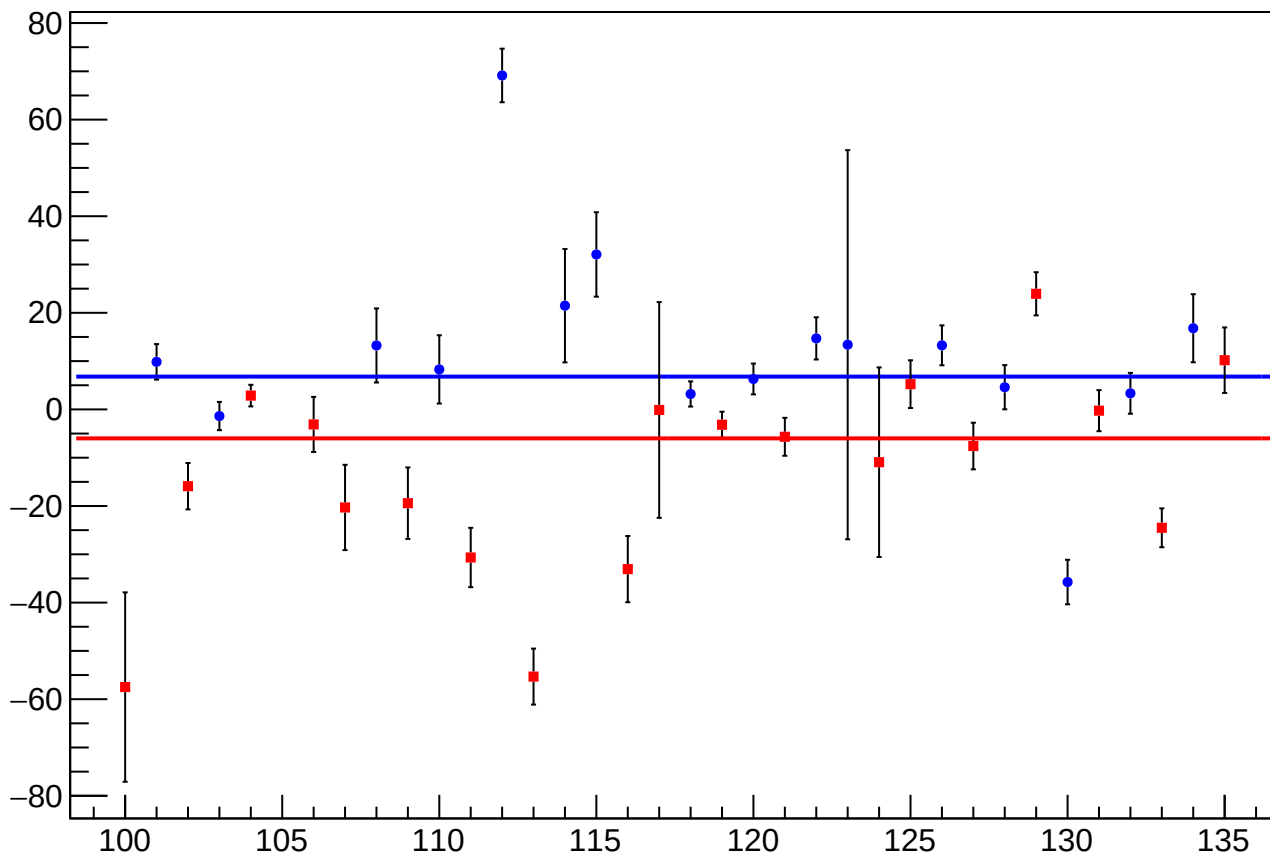
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-186.619+/-1.868 χ^2 /NDF: 3174.6/15

10.315+/-1.285 χ^2 /NDF: 29192.0/34

187.224+/-1.770 χ^2 /NDF: 4909.4/18

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -5.997+/-1.075 χ^2/NDF : 217.2/18

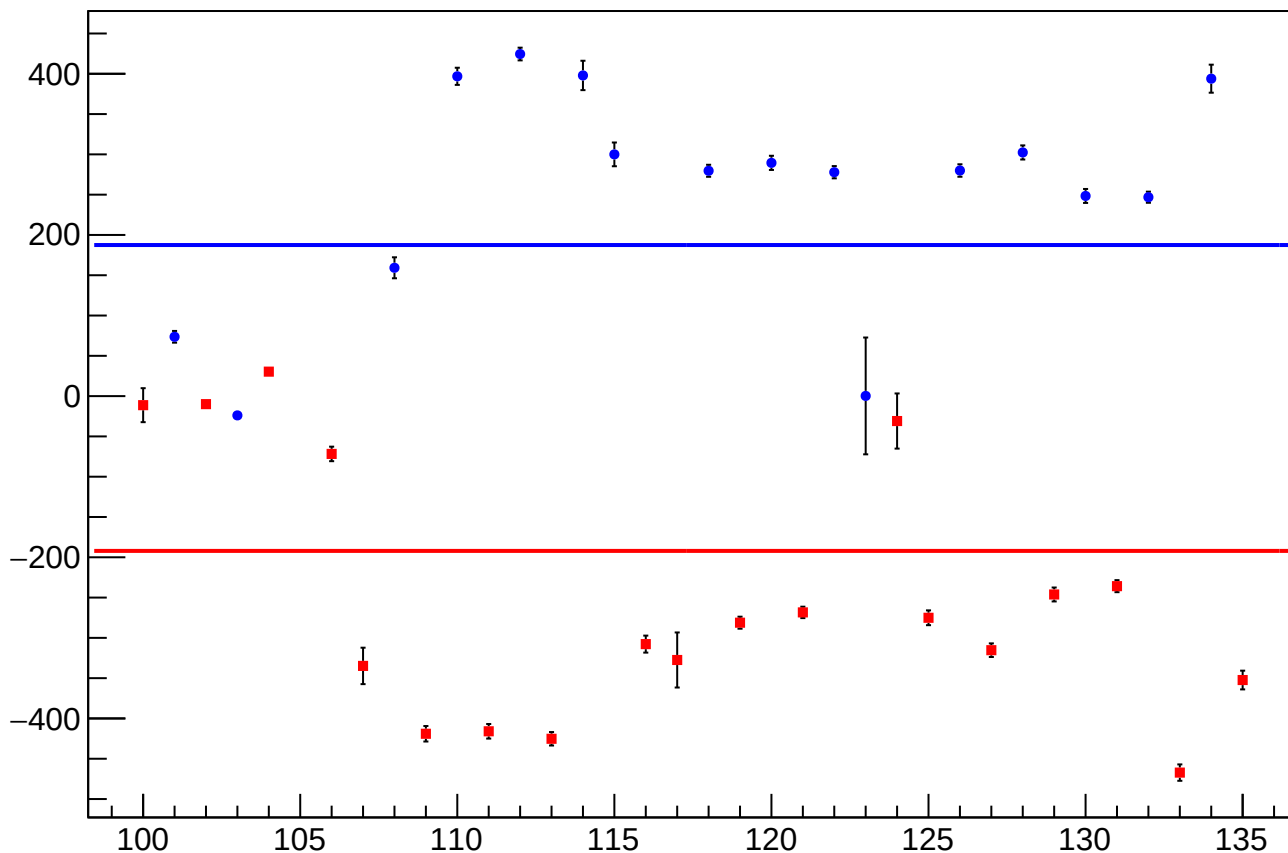
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.794+/-1.112 χ^2/NDF : 241.4/15

0.180+/-0.773 χ^2/NDF : 527.0/34

-5.997+/-1.075 χ^2/NDF : 217.2/18

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 187.493+/-2.028 χ^2/NDF : 5870.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.079+/-1.932 χ^2/NDF : 8002.1/18

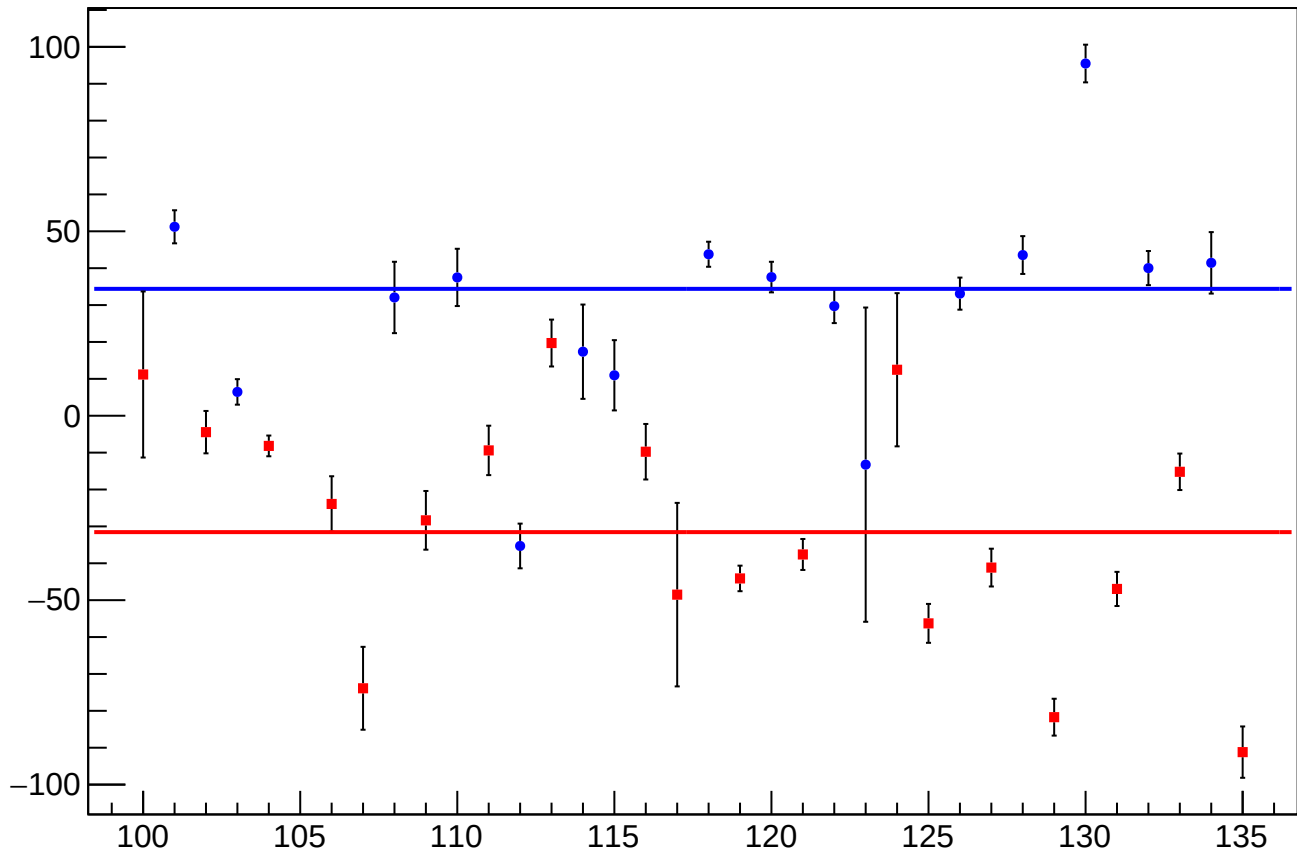
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.493+/-2.028 χ^2/NDF : 5870.6/15

-11.489+/-1.399 χ^2/NDF : 32228.5/34

-192.079+/-1.932 χ^2/NDF : 8002.1/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -31.552+/-1.258 χ^2 /NDF: 436.8/18

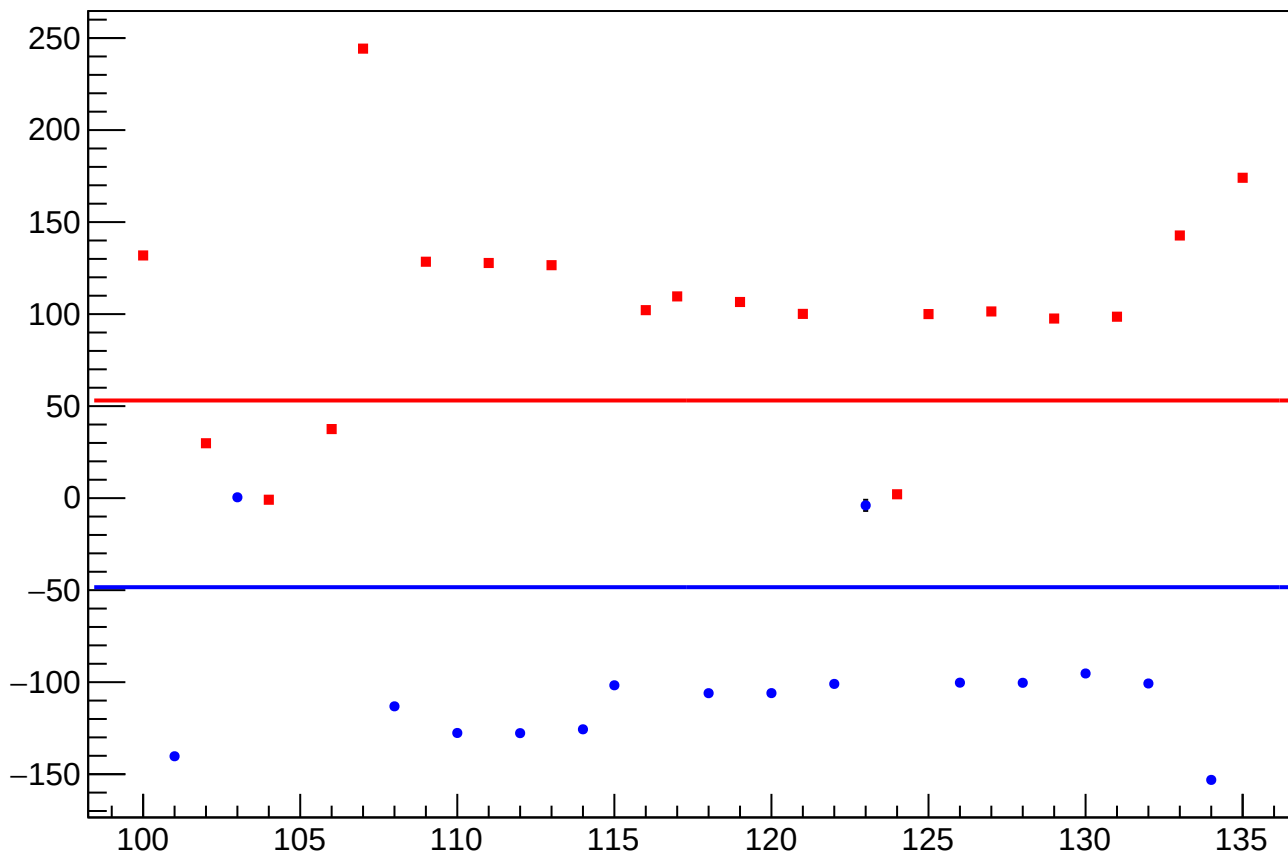
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

34.399+/-1.304 χ^2 /NDF: 378.6/15

0.246+/-0.906 χ^2 /NDF: 2139.7/34

-31.552+/-1.258 χ^2 /NDF: 436.8/18

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 53.069 $\pm$ 0.061 χ^2 /NDF: 940228.7/18

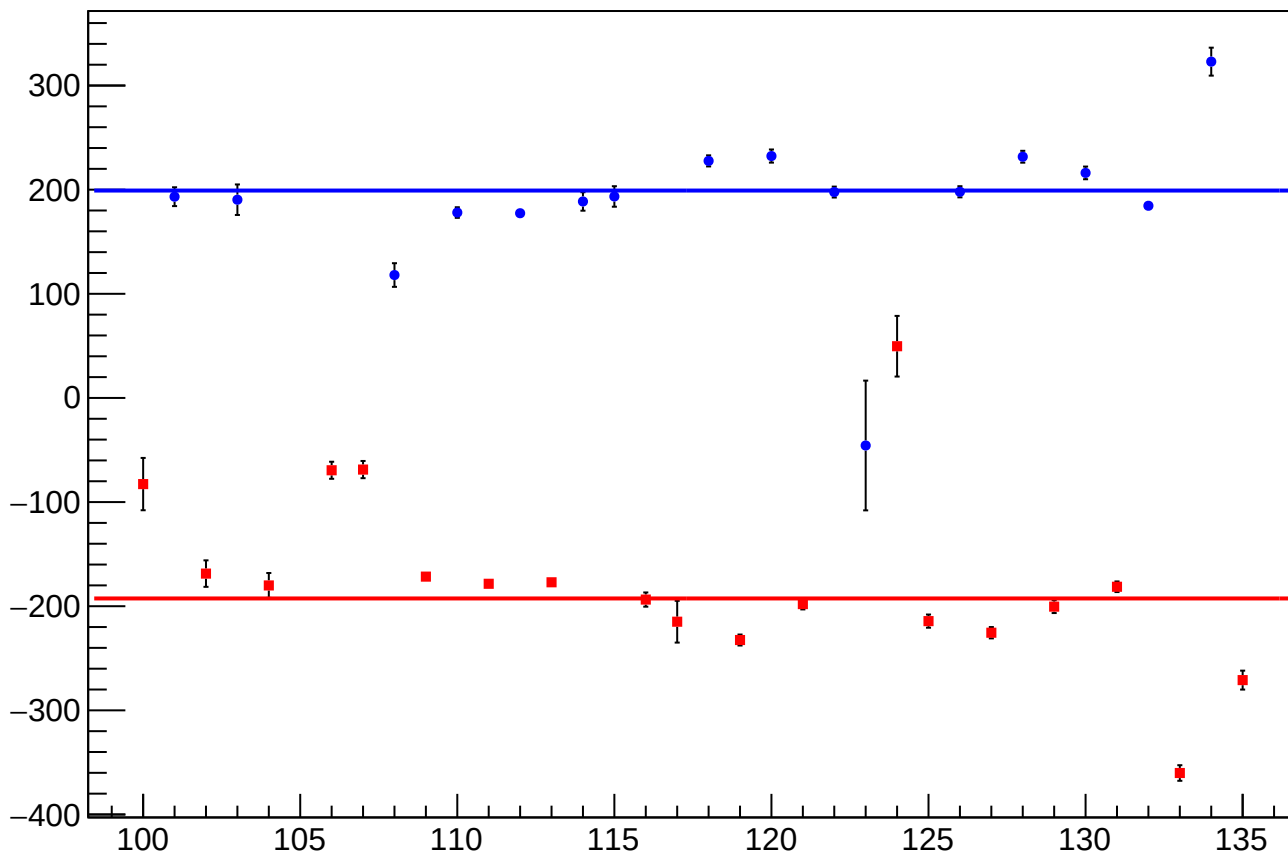
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.386 $\pm$ 0.064 χ^2 /NDF: 801969.5/15

5.127 $\pm$ 0.044 χ^2 /NDF: 3064539.4/34

53.069 $\pm$ 0.061 χ^2 /NDF: 940228.7/18

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -192.552 $\pm$ 1.475 χ^2 /NDF: 1281.6/18

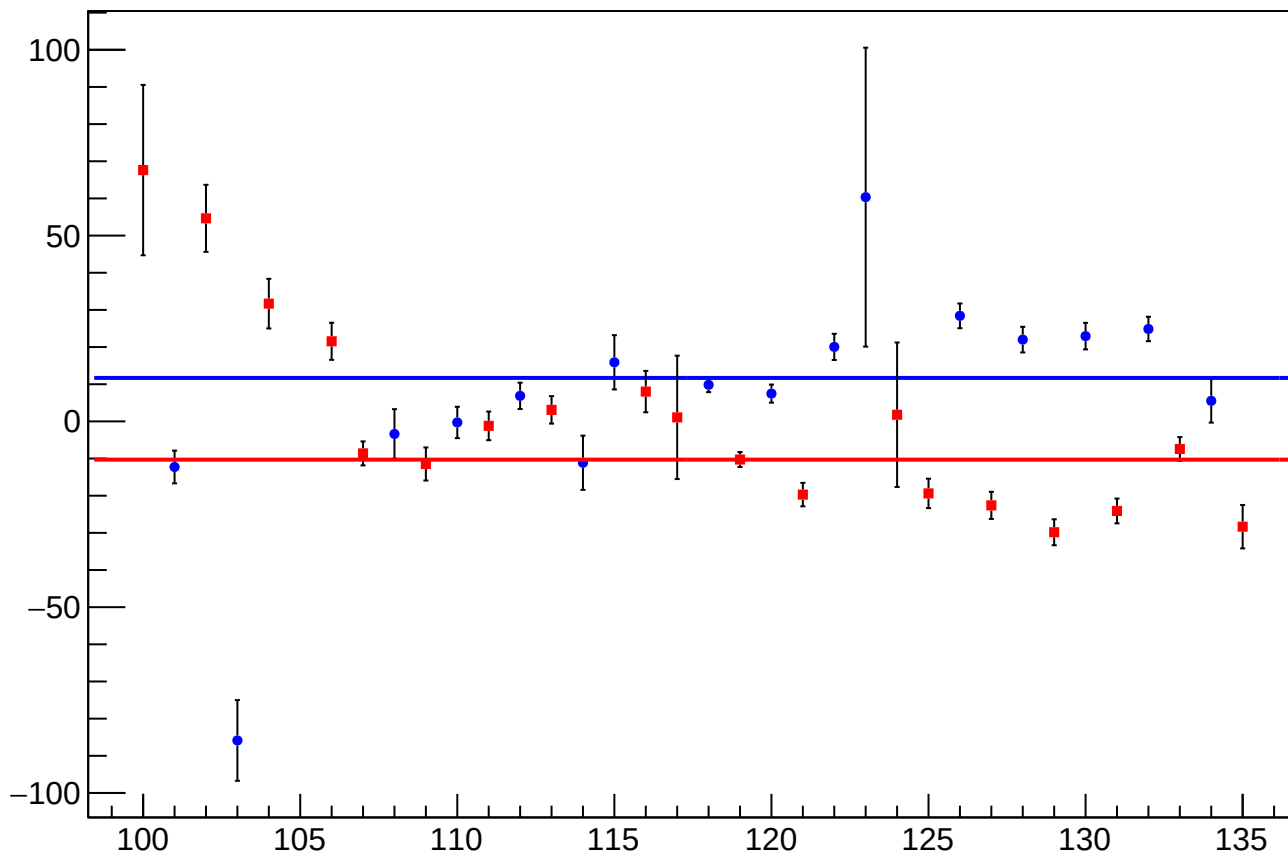
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.160 $\pm$ 1.597 χ^2 /NDF: 308.2/15

-12.209 $\pm$ 1.083 χ^2 /NDF: 34069.2/34

-192.552 $\pm$ 1.475 χ^2 /NDF: 1281.6/18

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.697 ± 0.938 $\chi^2/\text{NDF}: 207.5/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.294 ± 0.919 $\chi^2/\text{NDF}: 258.4/18$

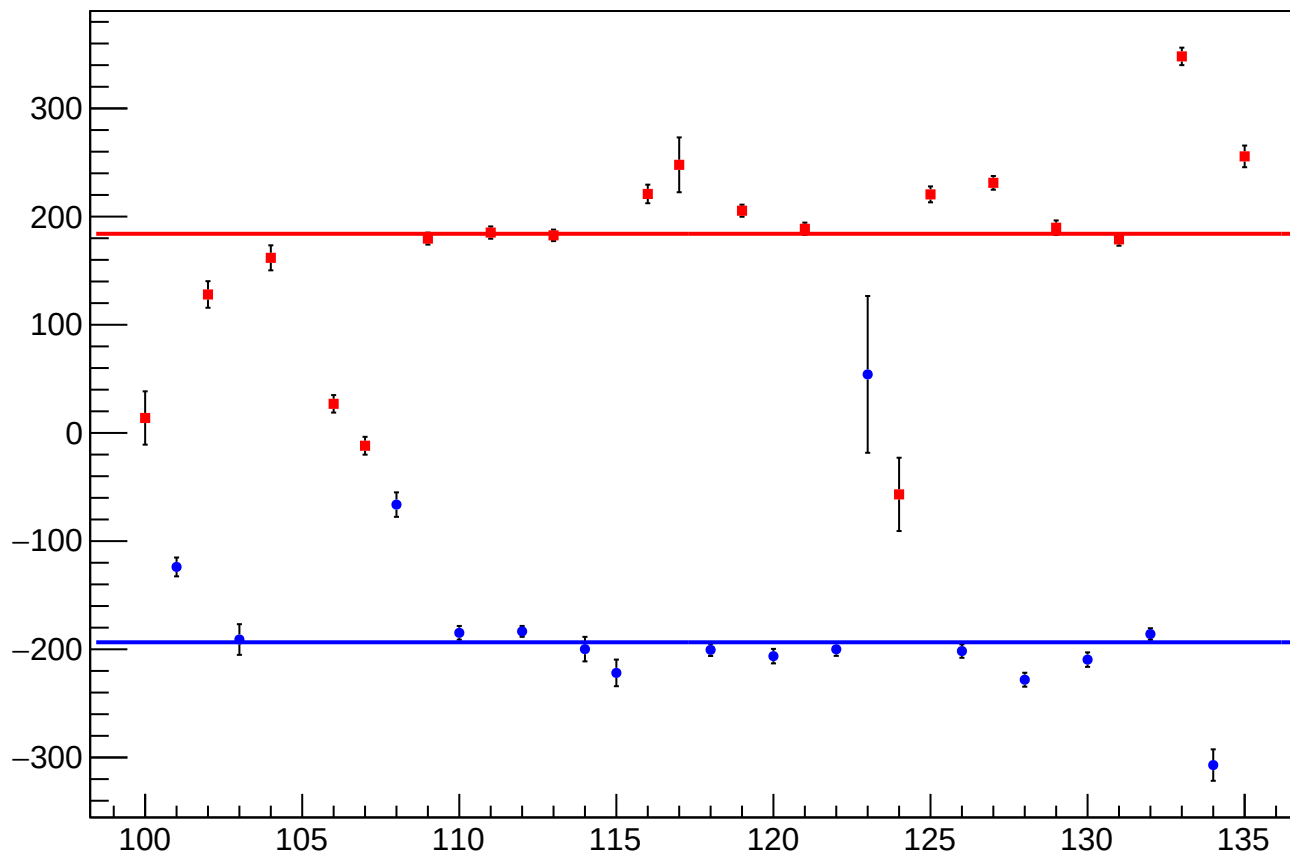
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

11.697 ± 0.938 $\chi^2/\text{NDF}: 207.5/15$

0.476 ± 0.656 $\chi^2/\text{NDF}: 746.5/34$

-10.294 ± 0.919 $\chi^2/\text{NDF}: 258.4/18$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 184.101+/-1.707 χ^2/NDF : 1650.8/18

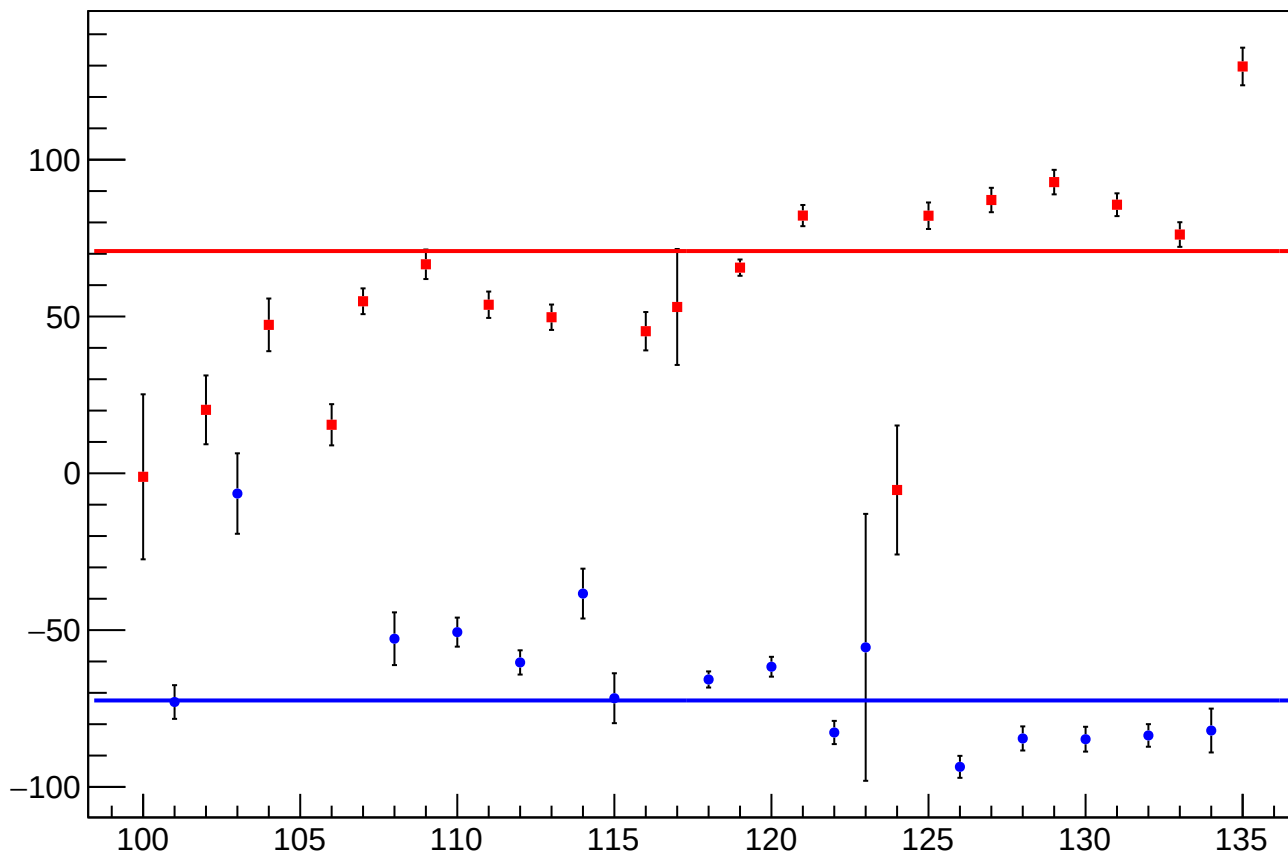
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-193.517+/-1.836 χ^2/NDF : 319.1/15

9.037+/-1.250 χ^2/NDF : 24668.2/34

184.101+/-1.707 χ^2/NDF : 1650.8/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 70.866+/-1.058 χ^2/NDF : 385.8/18

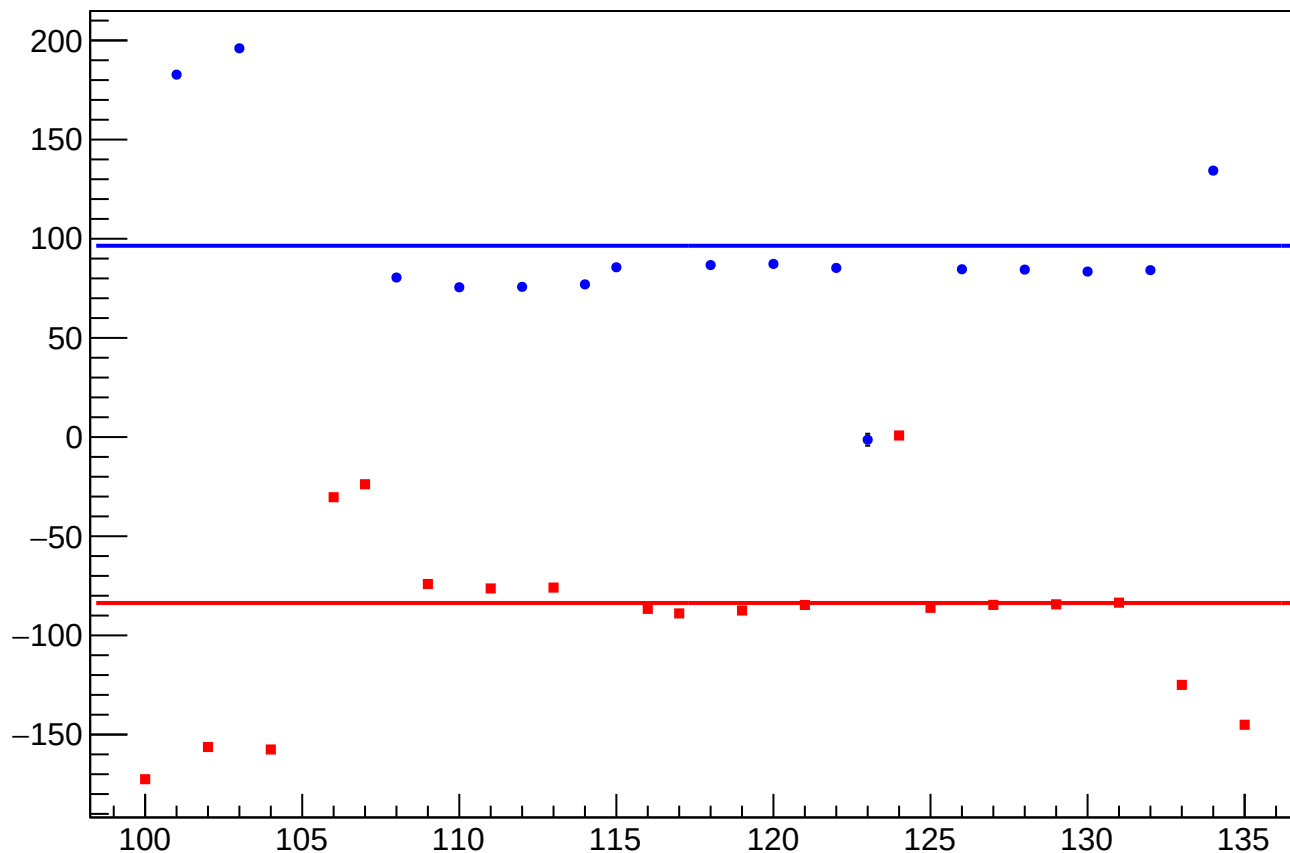
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.431+/-1.094 χ^2/NDF : 176.1/15

1.612+/-0.761 χ^2/NDF : 9425.1/34

70.866+/-1.058 χ^2/NDF : 385.8/18

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.466 $\pm$ 0.075 χ^2 /NDF: 213224.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -83.654 $\pm$ 0.064 χ^2 /NDF: 401188.0/18

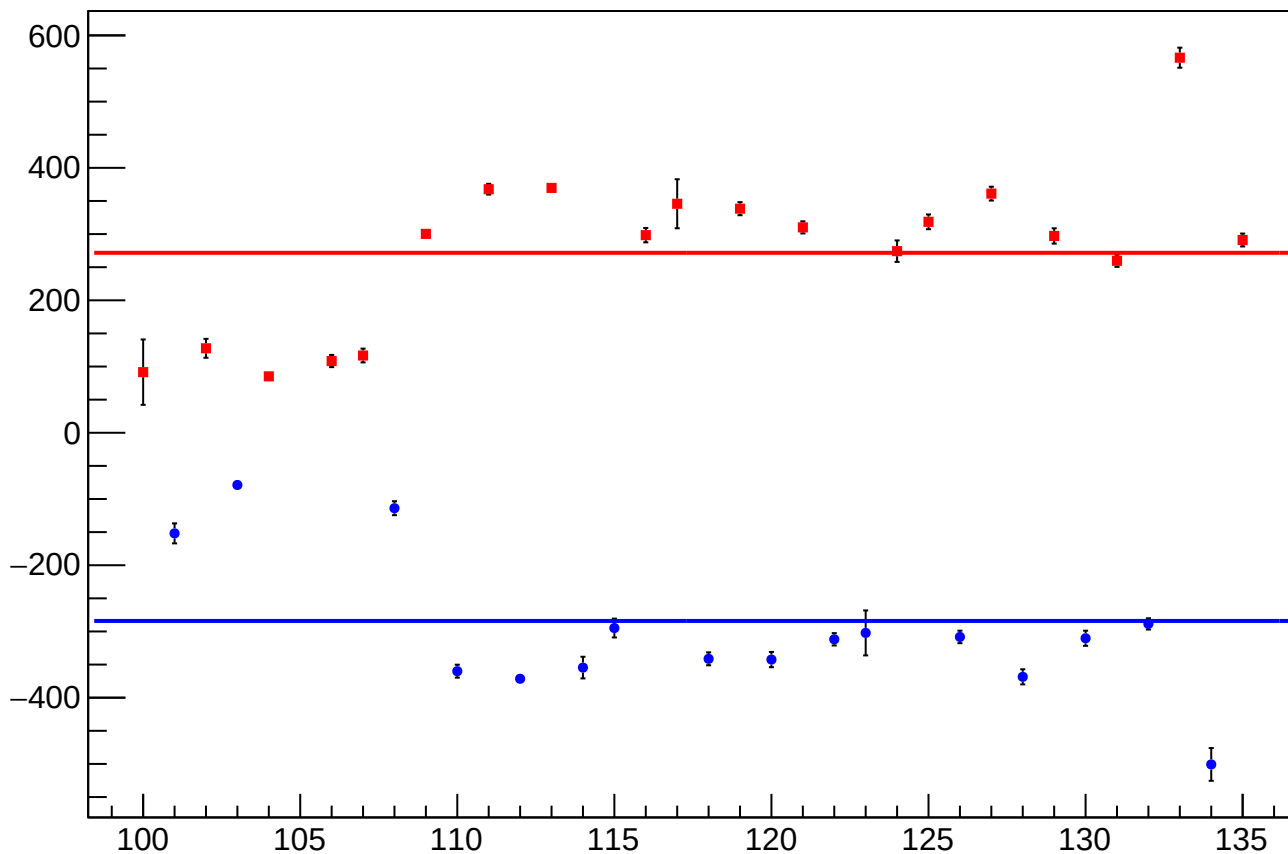
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.466 $\pm$ 0.075 χ^2 /NDF: 213224.7/15

-7.767 $\pm$ 0.049 χ^2 /NDF: 3910850.0/34

-83.654 $\pm$ 0.064 χ^2 /NDF: 401188.0/18

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -284.108 $\pm$ 2.650 χ^2/NDF : 1527.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 271.740 $\pm$ 2.320 χ^2/NDF : 2233.3/18

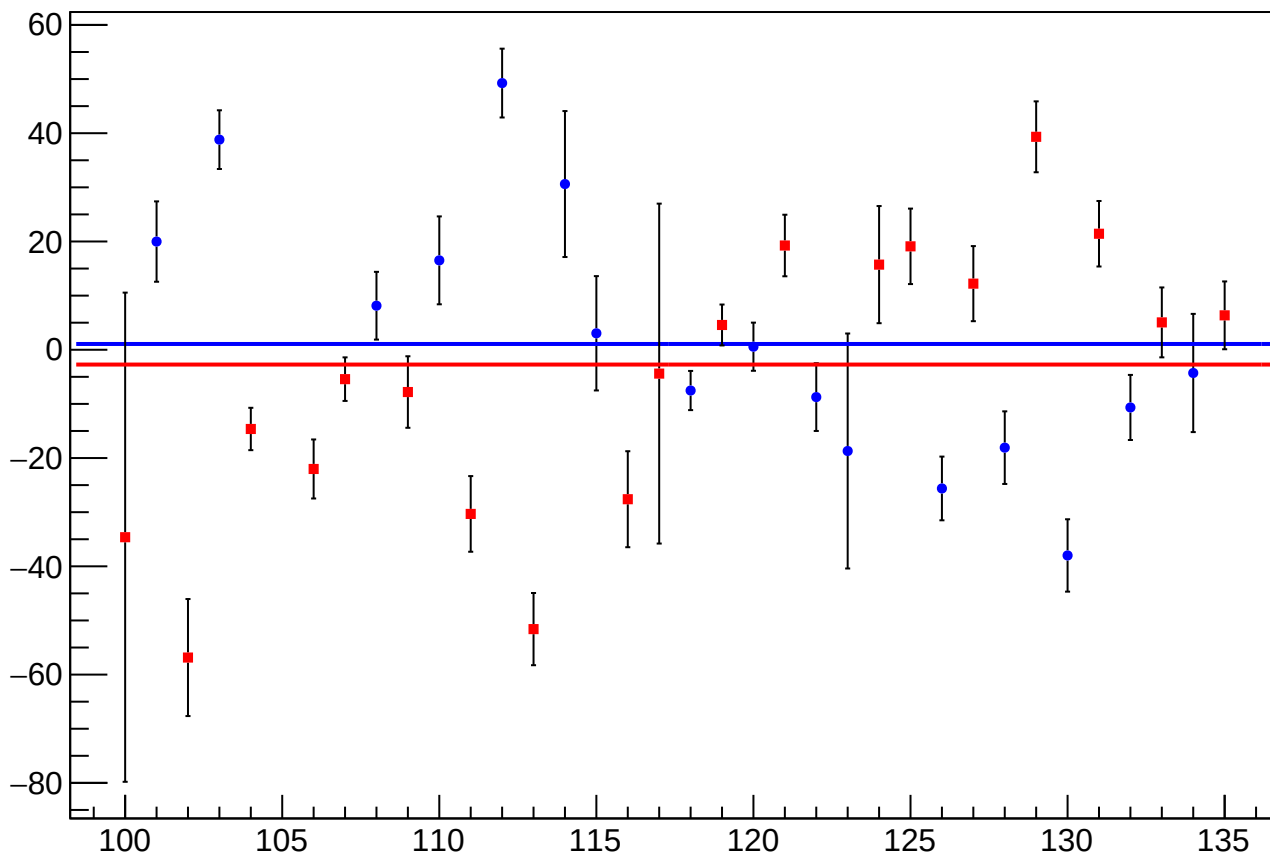
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-284.108 $\pm$ 2.650 χ^2/NDF : 1527.2/15

30.597 $\pm$ 1.746 χ^2/NDF : 28662.2/34

271.740 $\pm$ 2.320 χ^2/NDF : 2233.3/18

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -2.733+/-1.414 χ^2/NDF : 222.4/18

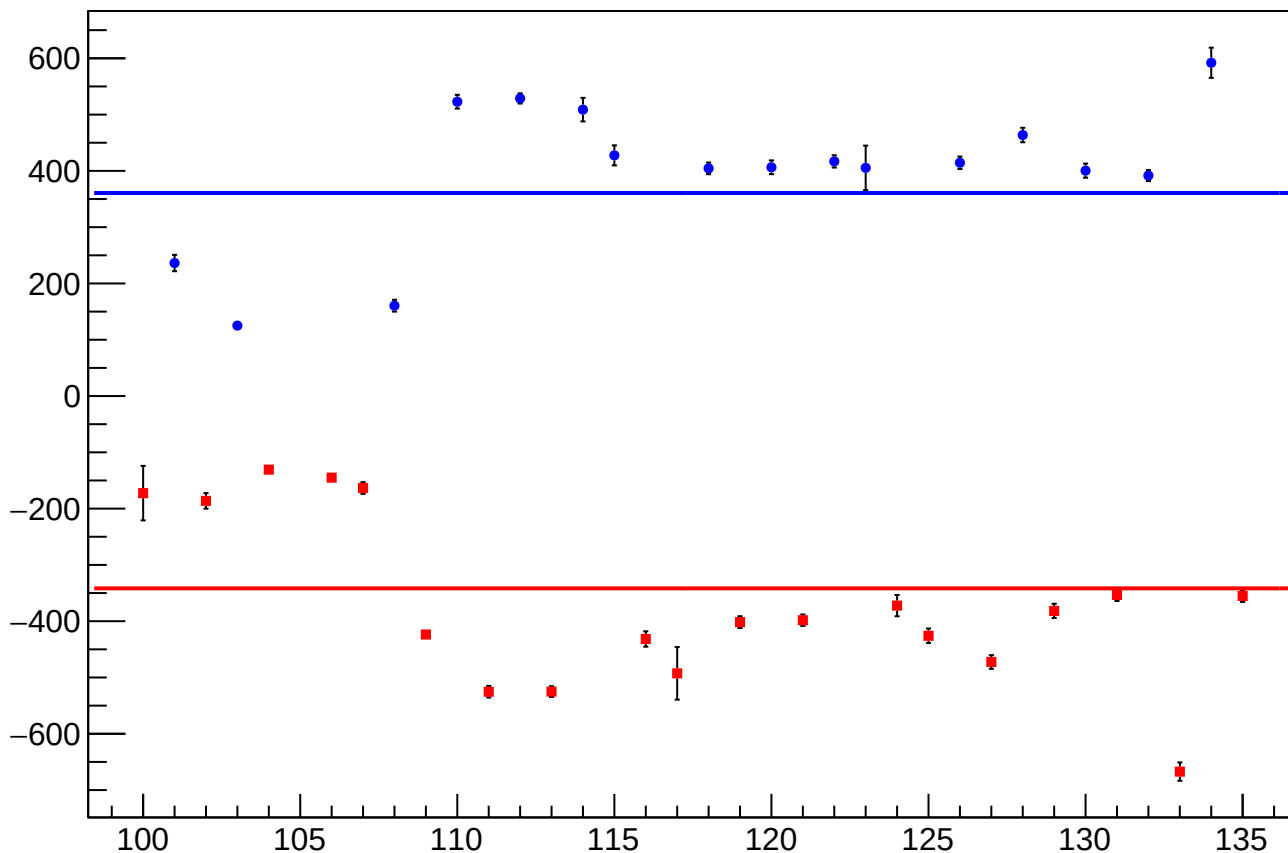
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.069+/-1.589 χ^2/NDF : 198.0/15

-1.053+/-1.056 χ^2/NDF : 423.6/34

-2.733+/-1.414 χ^2/NDF : 222.4/18

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 360.723+/-2.956 χ^2/NDF : 2314.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -341.684+/-2.589 χ^2/NDF : 3330.0/18

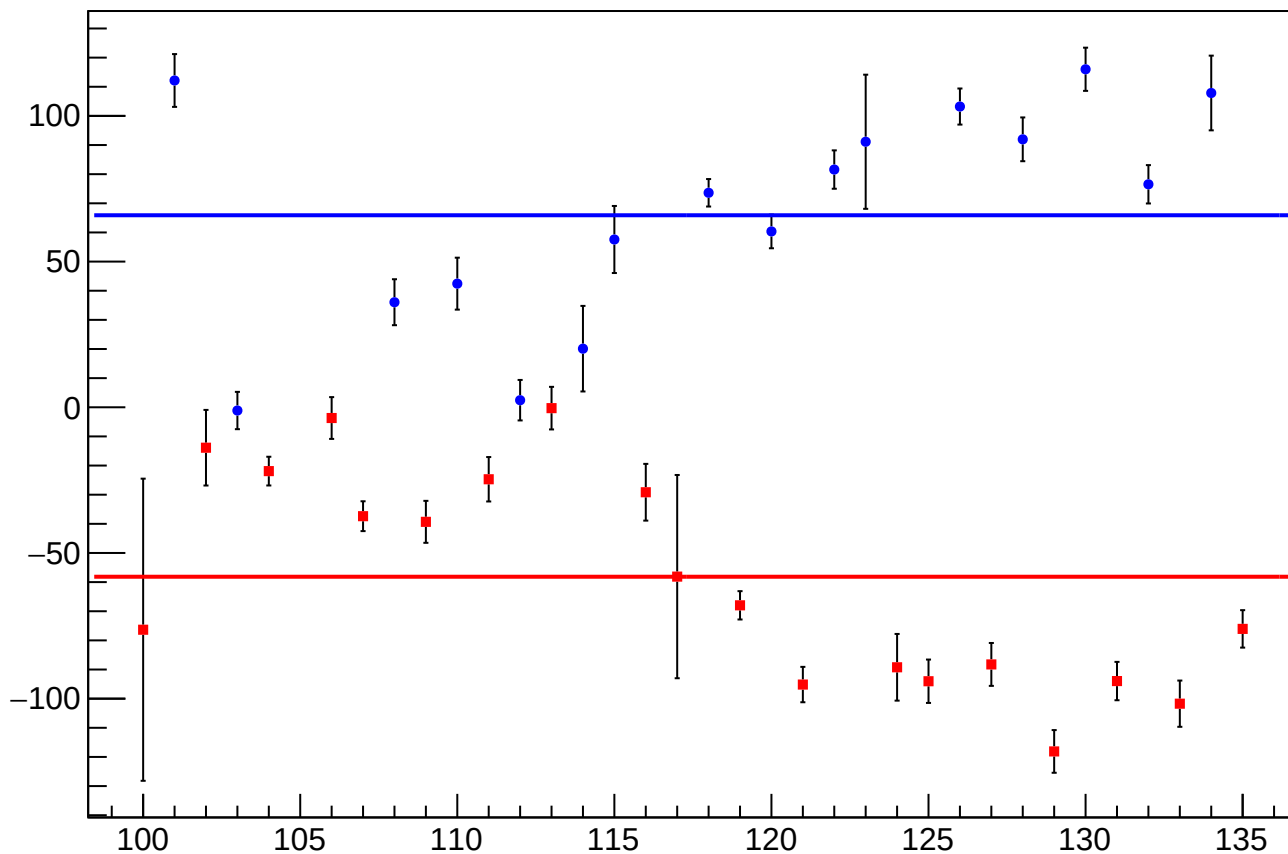
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

360.723+/-2.956 χ^2/NDF : 2314.4/15

-36.759+/-1.947 χ^2/NDF : 37601.8/34

-341.684+/-2.589 χ^2/NDF : 3330.0/18

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -58.155+/-1.651 χ^2/NDF : 460.6/18

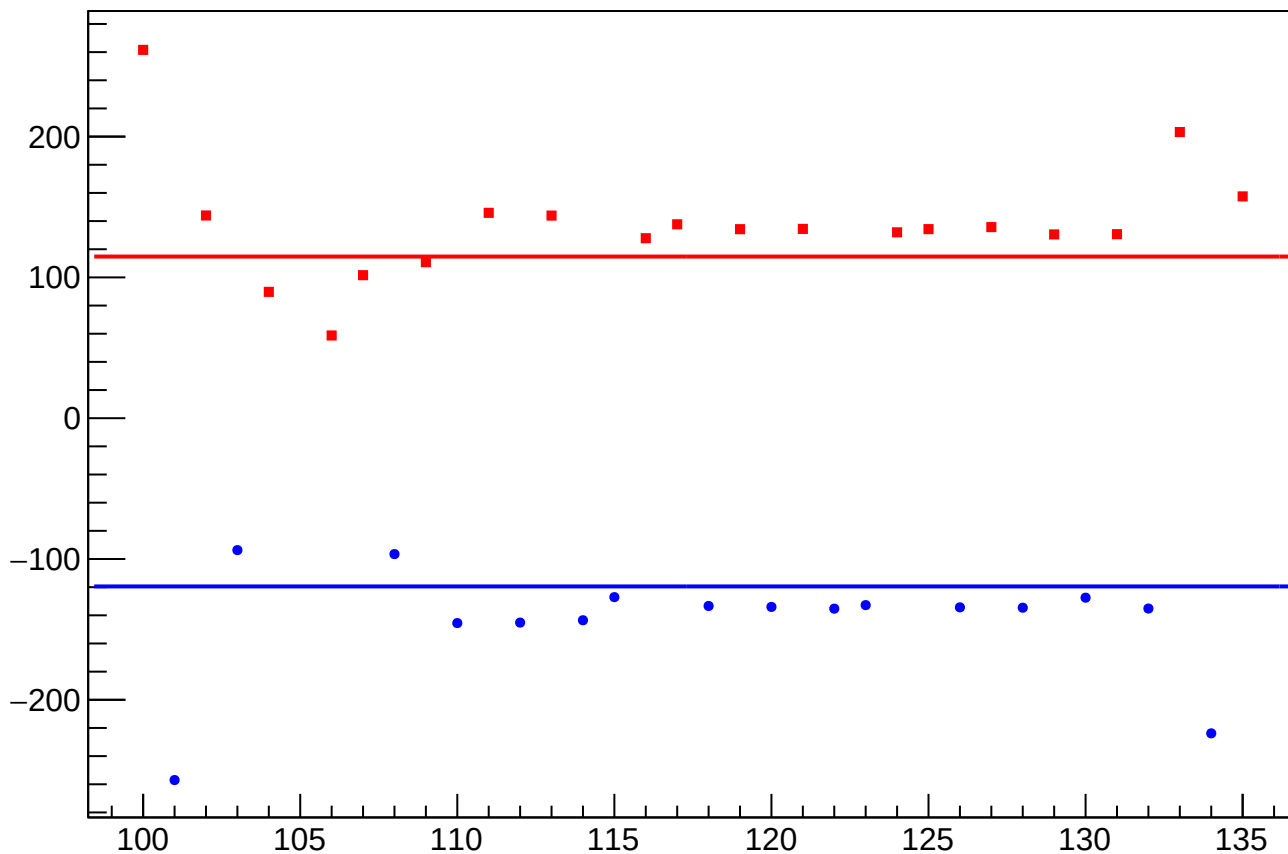
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.901+/-1.860 χ^2/NDF : 368.4/15

-3.489+/-1.235 χ^2/NDF : 3318.0/34

-58.155+/-1.651 χ^2/NDF : 460.6/18

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 114.807+/-0.084 χ^2/NDF : 157239.0/18

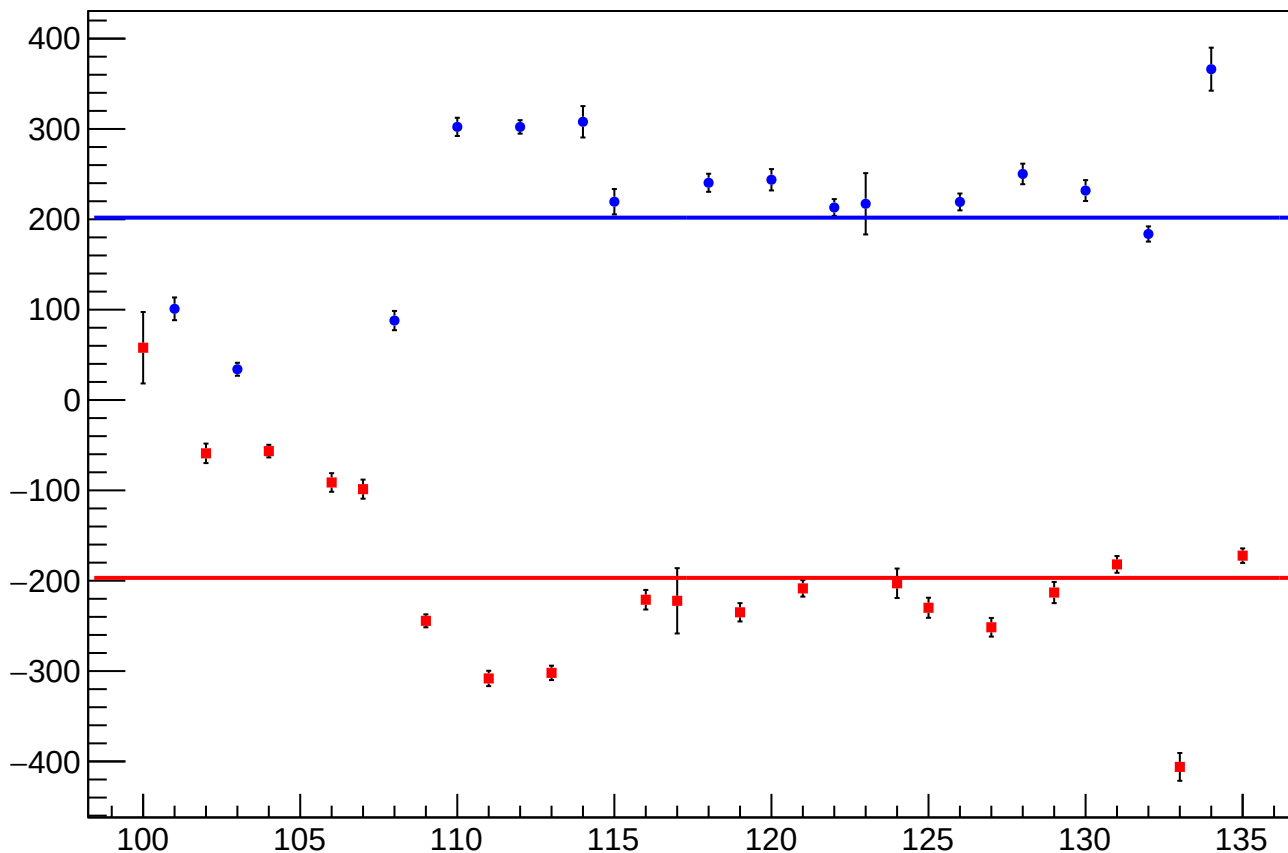
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-119.486+/-0.099 χ^2/NDF : 135643.4/15

16.571+/-0.064 χ^2/NDF : 3530585.8/34

114.807+/-0.084 χ^2/NDF : 157239.0/18

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -196.848 $\pm$ 2.306 χ^2 /NDF: 1446.7/18

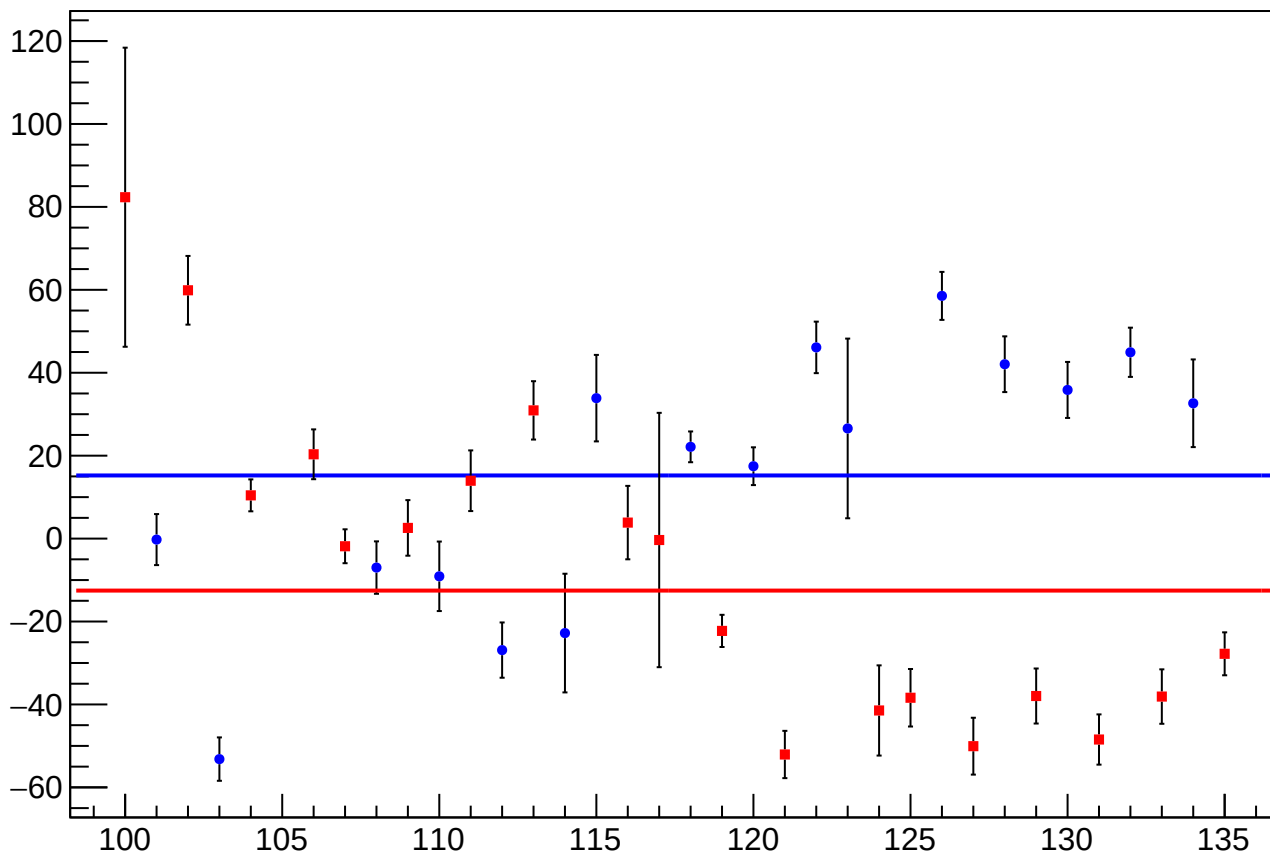
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

201.846 $\pm$ 2.645 χ^2 /NDF: 1154.3/15

-24.633 $\pm$ 1.738 χ^2 /NDF: 15510.4/34

-196.848 $\pm$ 2.306 χ^2 /NDF: 1446.7/18

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.228+/-1.584 χ^2/NDF : 385.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.538+/-1.409 χ^2/NDF : 394.6/18

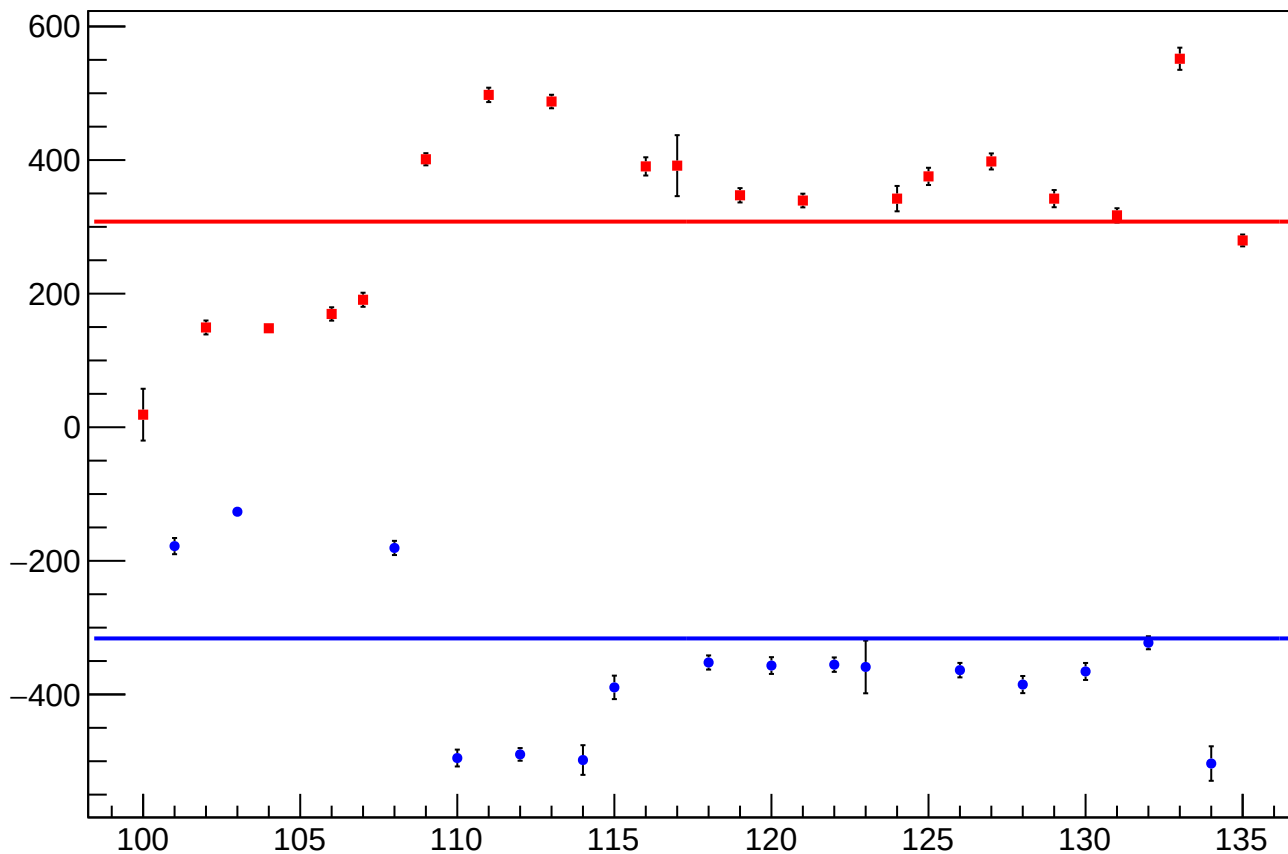
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.228+/-1.584 χ^2/NDF : 385.9/15

-0.265+/-1.053 χ^2/NDF : 952.0/34

-12.538+/-1.409 χ^2/NDF : 394.6/18

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 307.864+/-2.564 χ^2/NDF : 2273.2/18

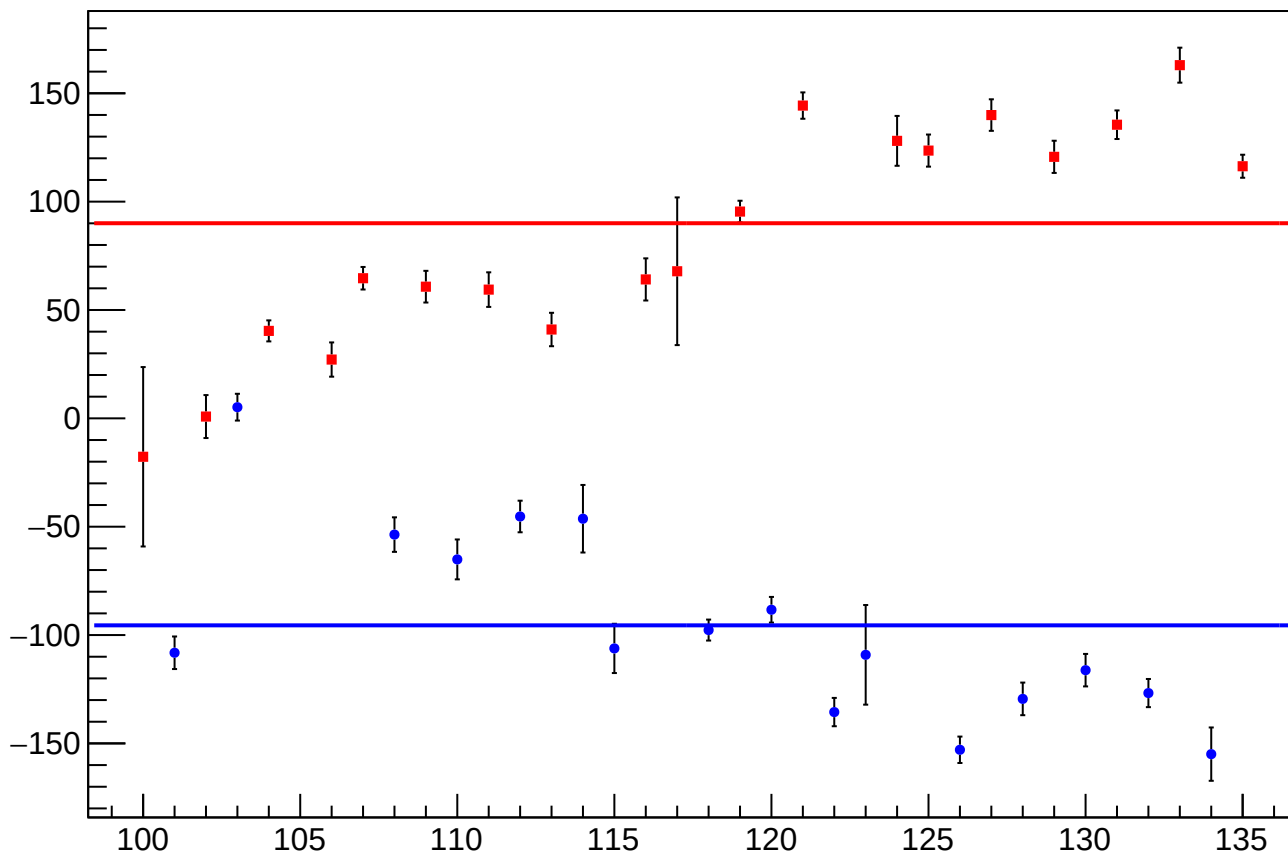
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-316.168+/-2.933 χ^2/NDF : 1812.3/15

37.560+/-1.930 χ^2/NDF : 29749.8/34

307.864+/-2.564 χ^2/NDF : 2273.2/18

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 90.037 ± 1.638 χ^2/NDF : 688.5/18

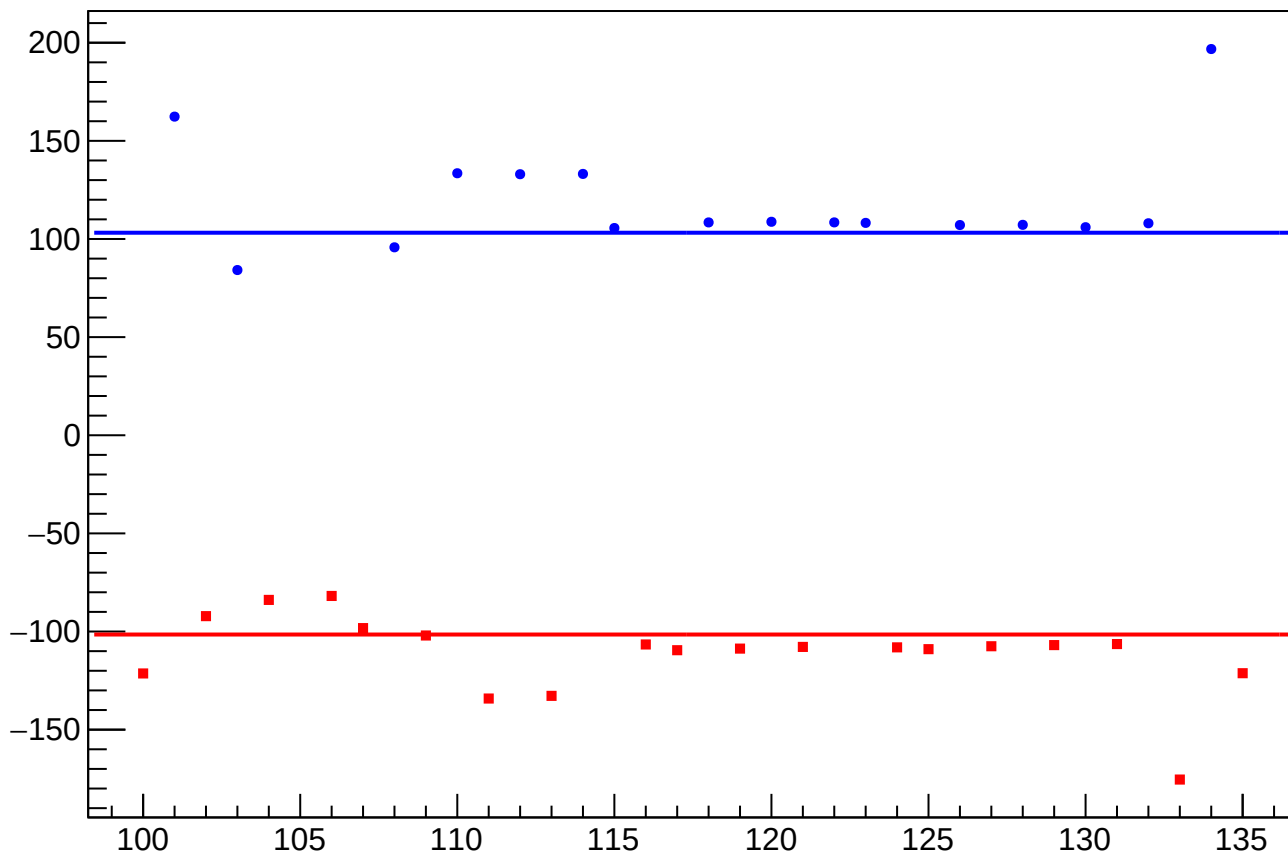
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-95.521 ± 1.853 χ^2/NDF : 568.0/15

8.610 ± 1.227 χ^2/NDF : 6885.8/34

90.037 ± 1.638 χ^2/NDF : 688.5/18

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.191+/-0.097 χ^2/NDF : 61132.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.528+/-0.081 χ^2/NDF : 49647.2/18

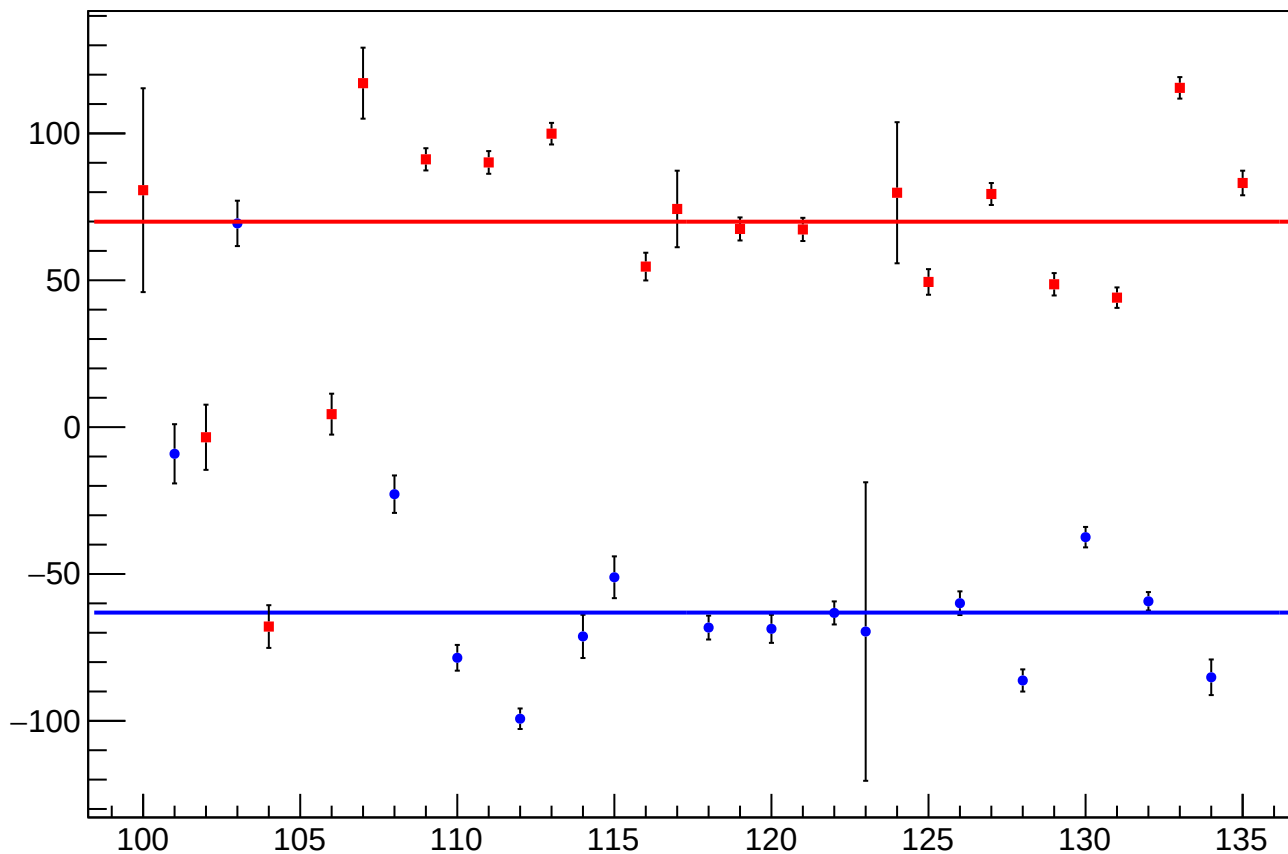
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.191+/-0.097 χ^2/NDF : 61132.2/15

-17.241+/-0.062 χ^2/NDF : 2717166.5/34

-101.528+/-0.081 χ^2/NDF : 49647.2/18

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 69.950+/-1.082 χ^2/NDF : 923.2/18

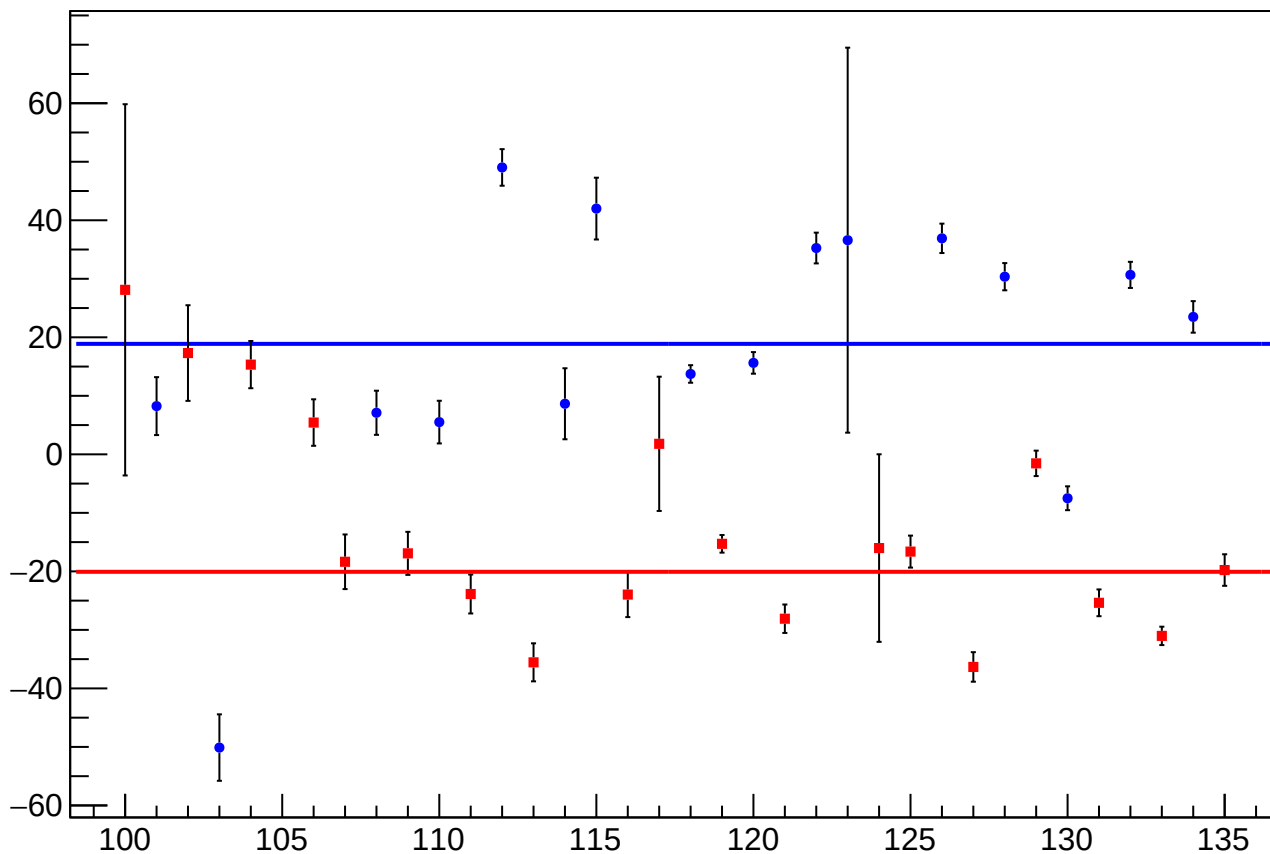
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.137+/-1.166 χ^2/NDF : 596.6/15

8.382+/-0.793 χ^2/NDF : 8523.8/34

69.950+/-1.082 χ^2/NDF : 923.2/18

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -20.073+/-0.649 χ^2/NDF : 361.8/18

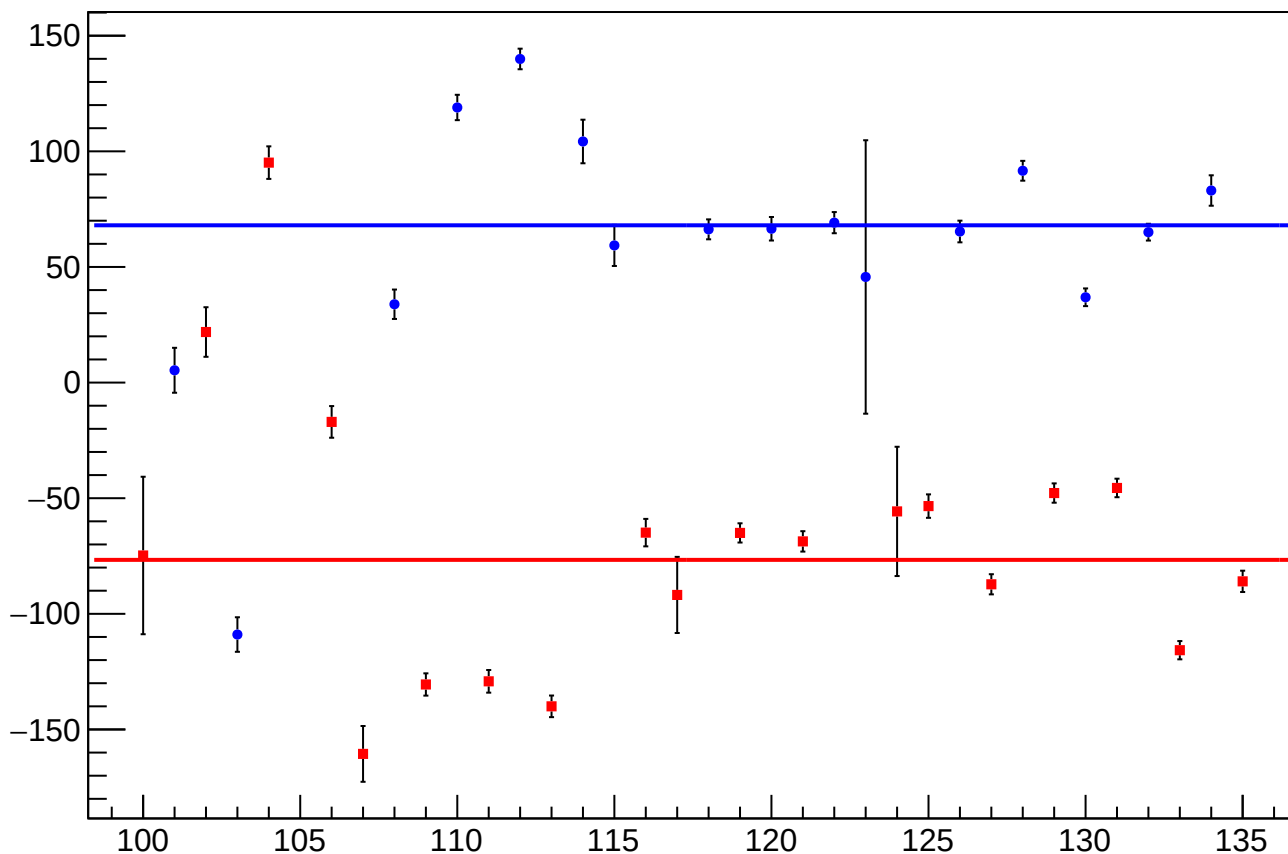
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.879+/-0.676 χ^2/NDF : 618.9/15

-1.377+/-0.468 χ^2/NDF : 2708.1/34

-20.073+/-0.649 χ^2/NDF : 361.8/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -76.665+/-1.237 χ^2/NDF : 1481.3/18

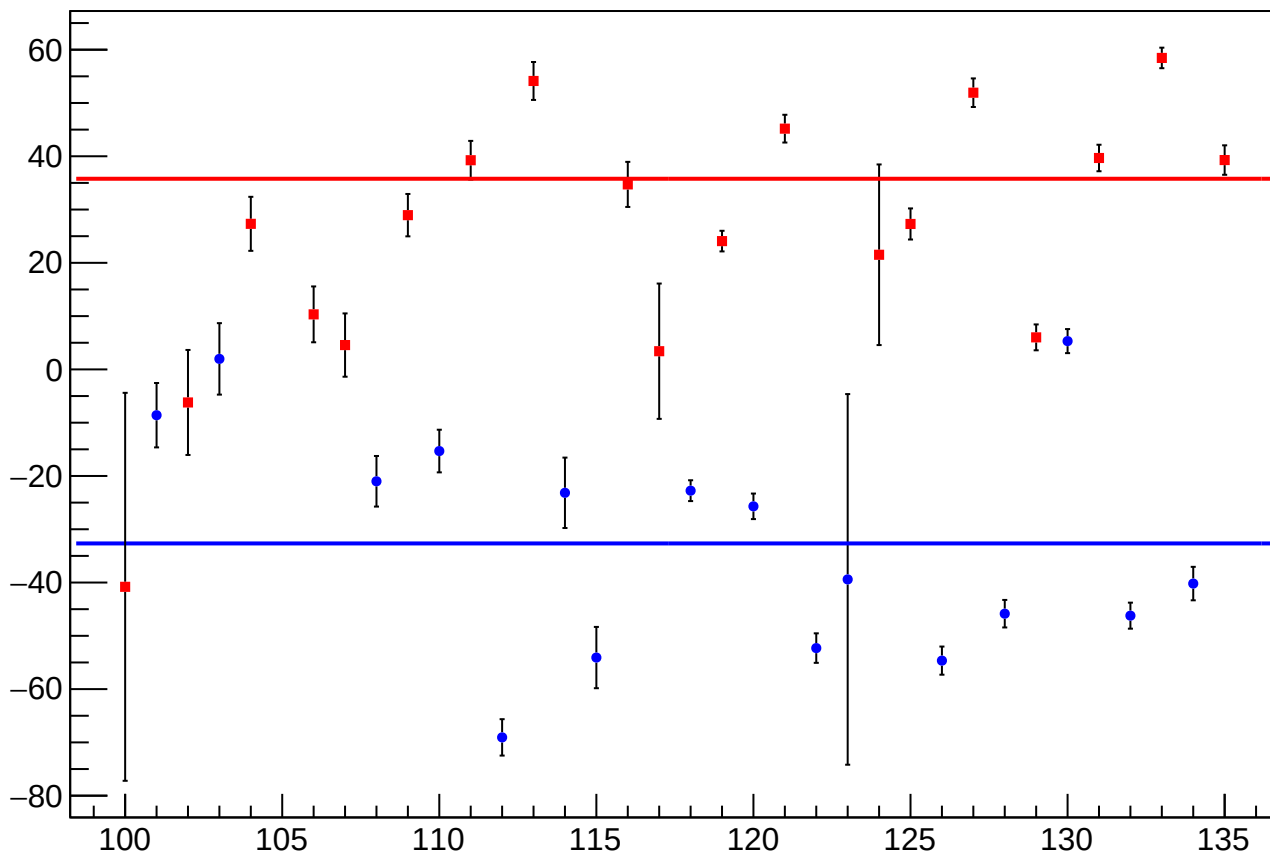
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.013+/-1.326 χ^2/NDF : 1098.1/15

-9.348+/-0.905 χ^2/NDF : 8943.4/34

-76.665+/-1.237 χ^2/NDF : 1481.3/18

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.661 $\pm$ 0.785 χ^2 /NDF: 696.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.779 $\pm$ 0.745 χ^2 /NDF: 501.4/18

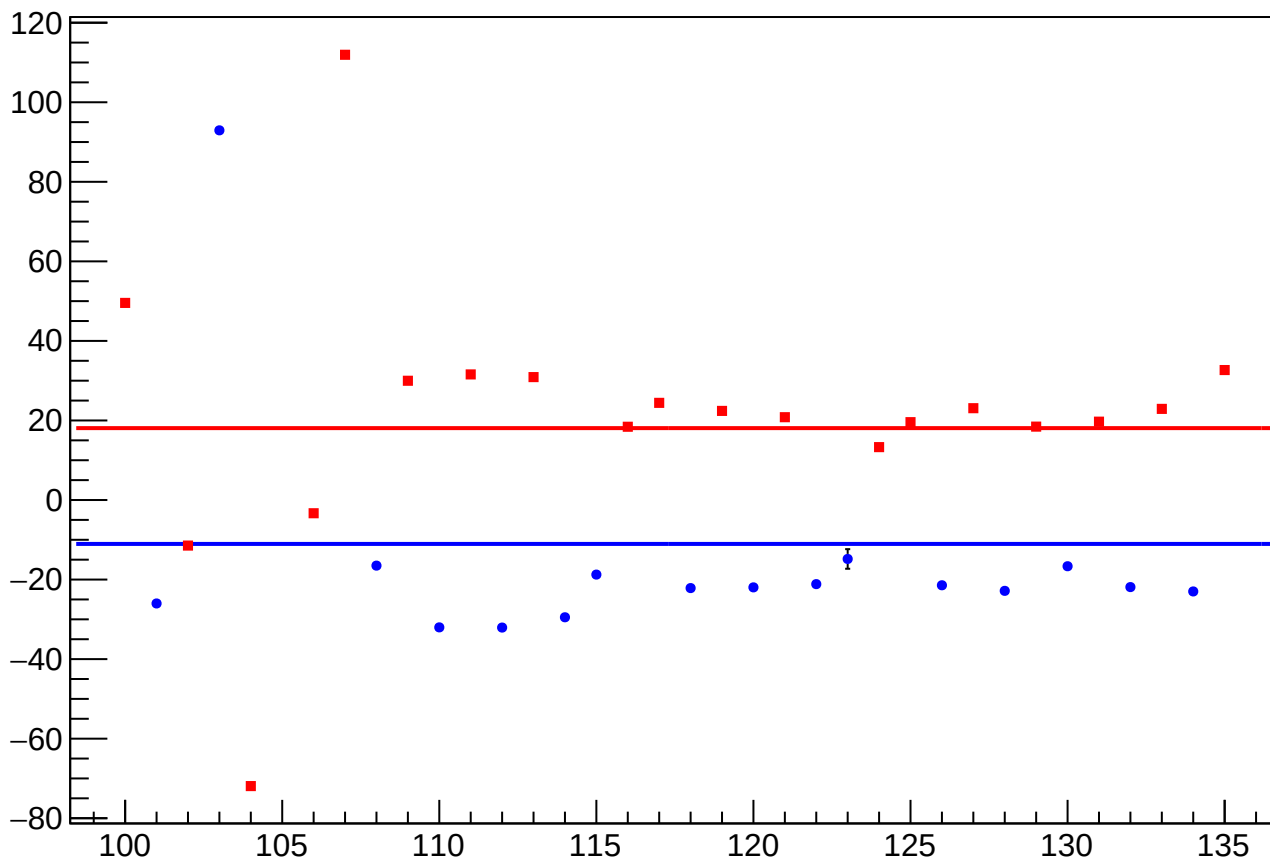
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.661 $\pm$ 0.785 χ^2 /NDF: 696.2/15

3.360 $\pm$ 0.541 χ^2 /NDF: 5193.6/34

35.779 $\pm$ 0.745 χ^2 /NDF: 501.4/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -11.040+/-0.052 χ^2/NDF : 432772.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.074+/-0.046 χ^2/NDF : 427653.2/18

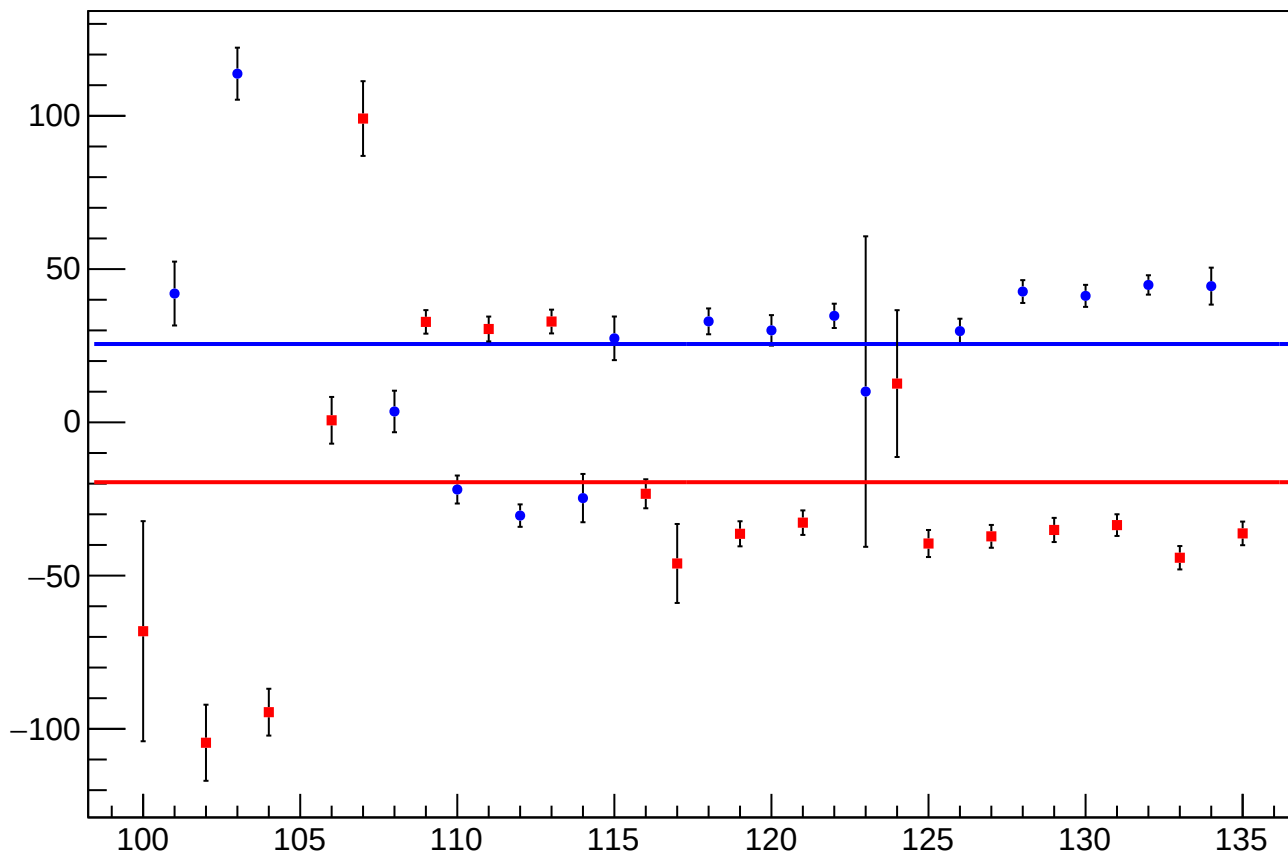
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.040+/-0.052 χ^2/NDF : 432772.3/15

5.053+/-0.035 χ^2/NDF : 1036171.3/34

18.074+/-0.046 χ^2/NDF : 427653.2/18

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.559 ± 1.193 χ^2/NDF : 601.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.523 ± 1.103 χ^2/NDF : 936.7/18

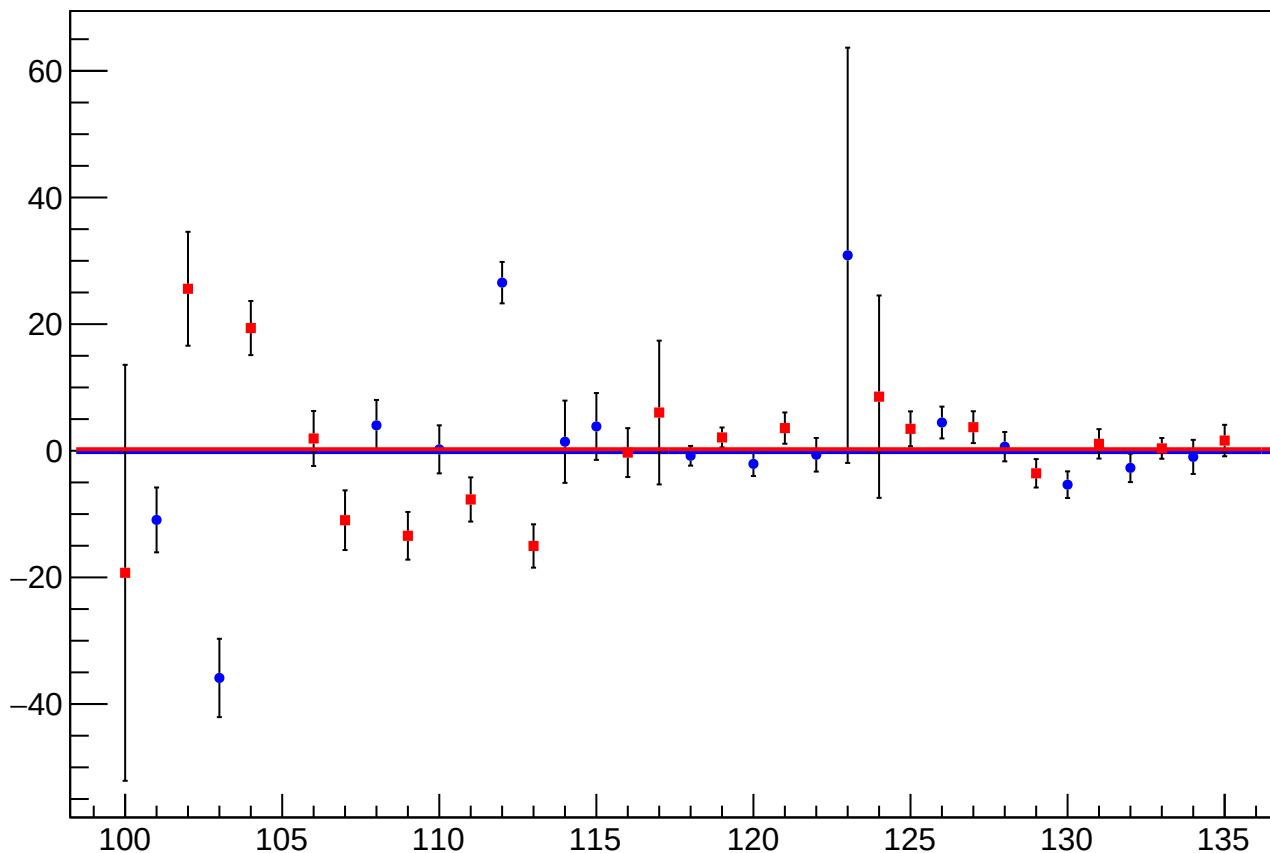
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

25.559 ± 1.193 χ^2/NDF : 601.3/15

1.250 ± 0.810 χ^2/NDF : 2307.8/34

-19.523 ± 1.103 χ^2/NDF : 936.7/18

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.210 $\pm$ 0.693 χ^2 /NDF: 119.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.244 $\pm$ 0.665 χ^2 /NDF: 82.8/18

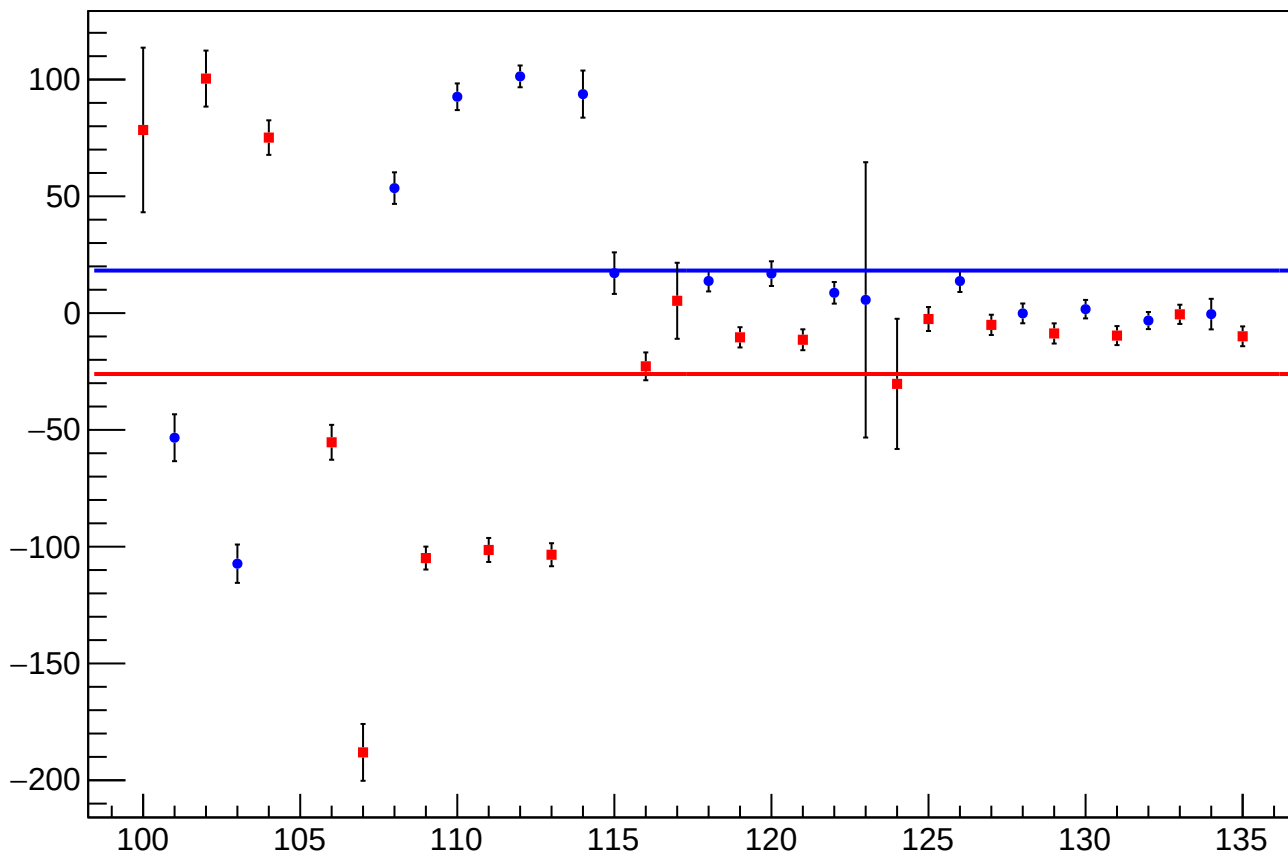
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.210 $\pm$ 0.693 χ^2 /NDF: 119.2/15

0.026 $\pm$ 0.480 χ^2 /NDF: 202.1/34

0.244 $\pm$ 0.665 χ^2 /NDF: 82.8/18

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -26.076+/-1.262 χ^2 /NDF: 1377.4/18

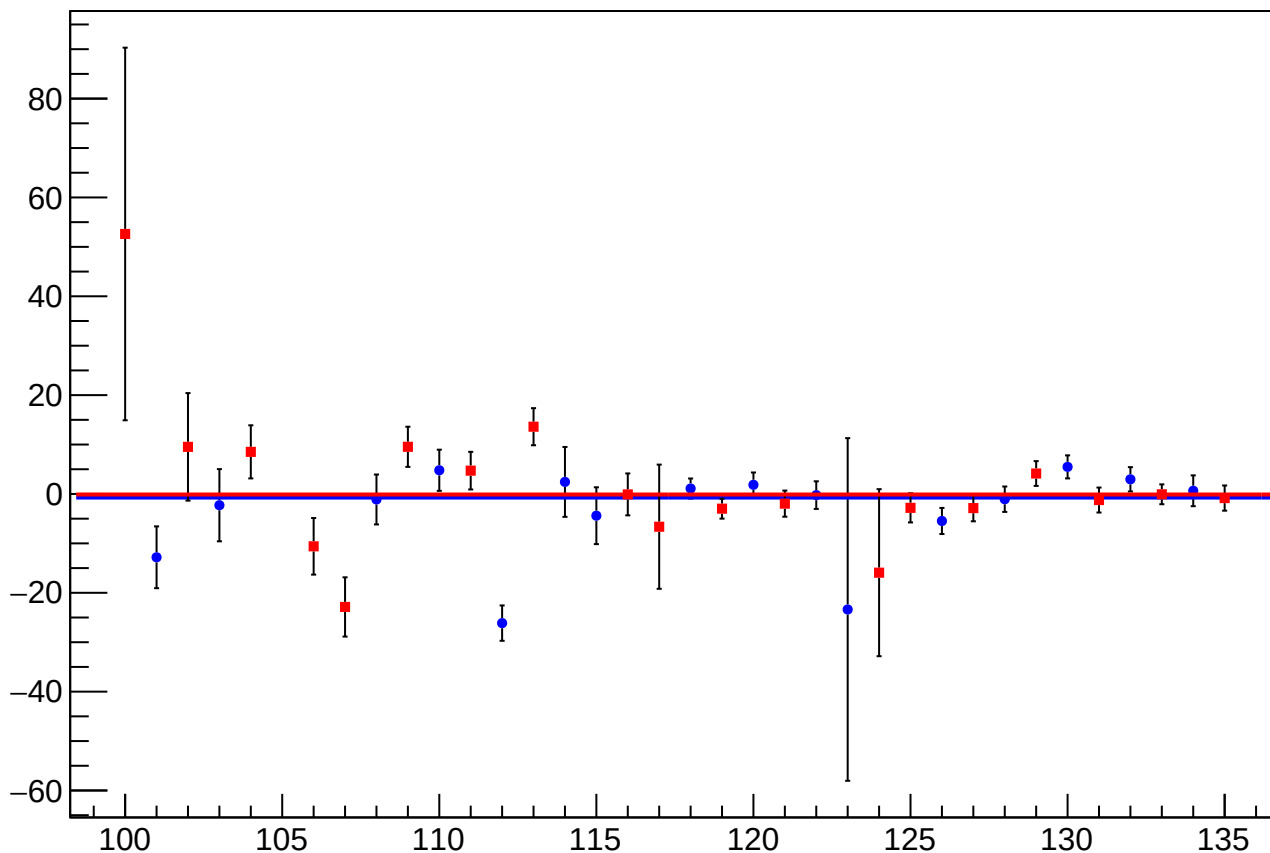
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.217+/-1.358 χ^2 /NDF: 940.6/15

-5.551+/-0.925 χ^2 /NDF: 2888.5/34

-26.076+/-1.262 χ^2 /NDF: 1377.4/18

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.112 ± 0.760 χ^2/NDF : 52.4/18

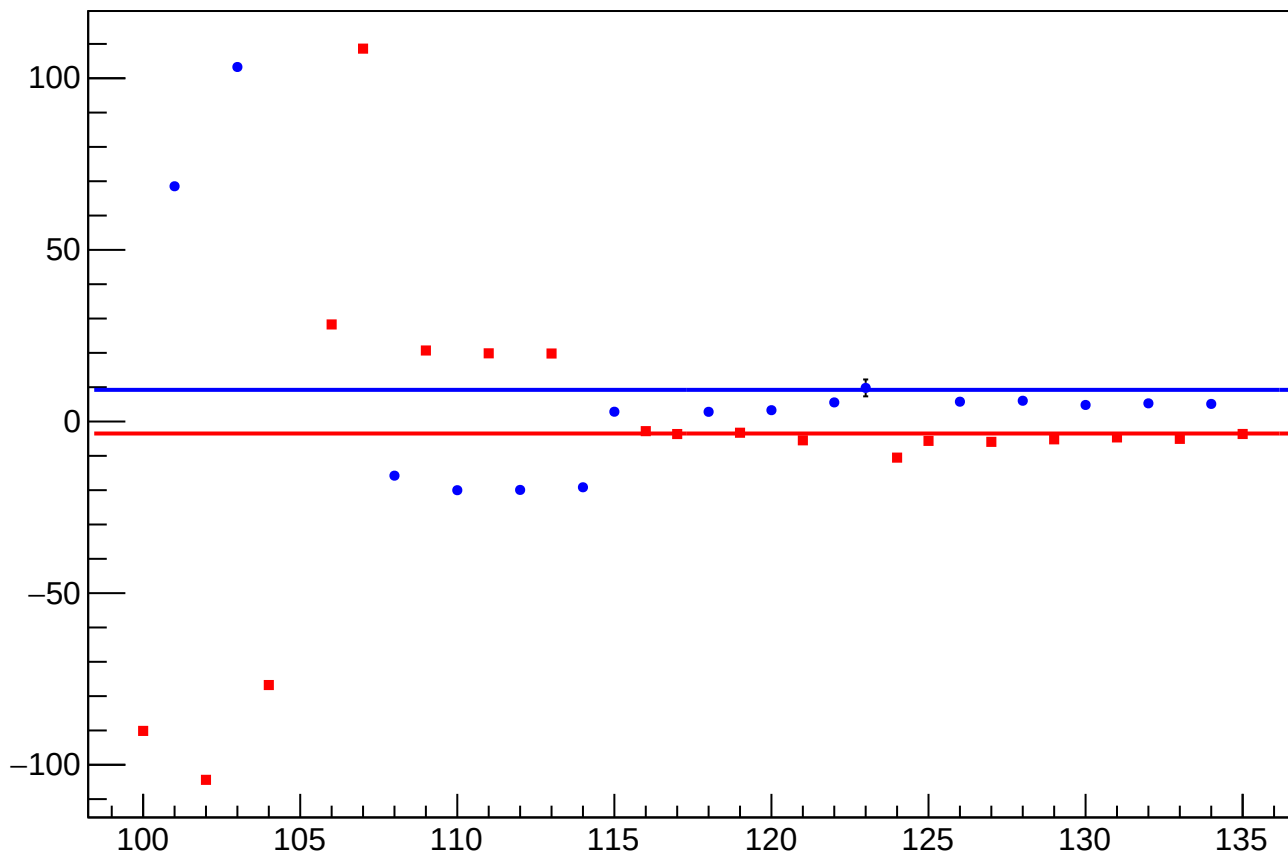
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.727 ± 0.803 χ^2/NDF : 71.7/15

-0.403 ± 0.552 χ^2/NDF : 124.4/34

-0.112 ± 0.760 χ^2/NDF : 52.4/18

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -3.493+/-0.047 χ^2/NDF : 510579.2/18

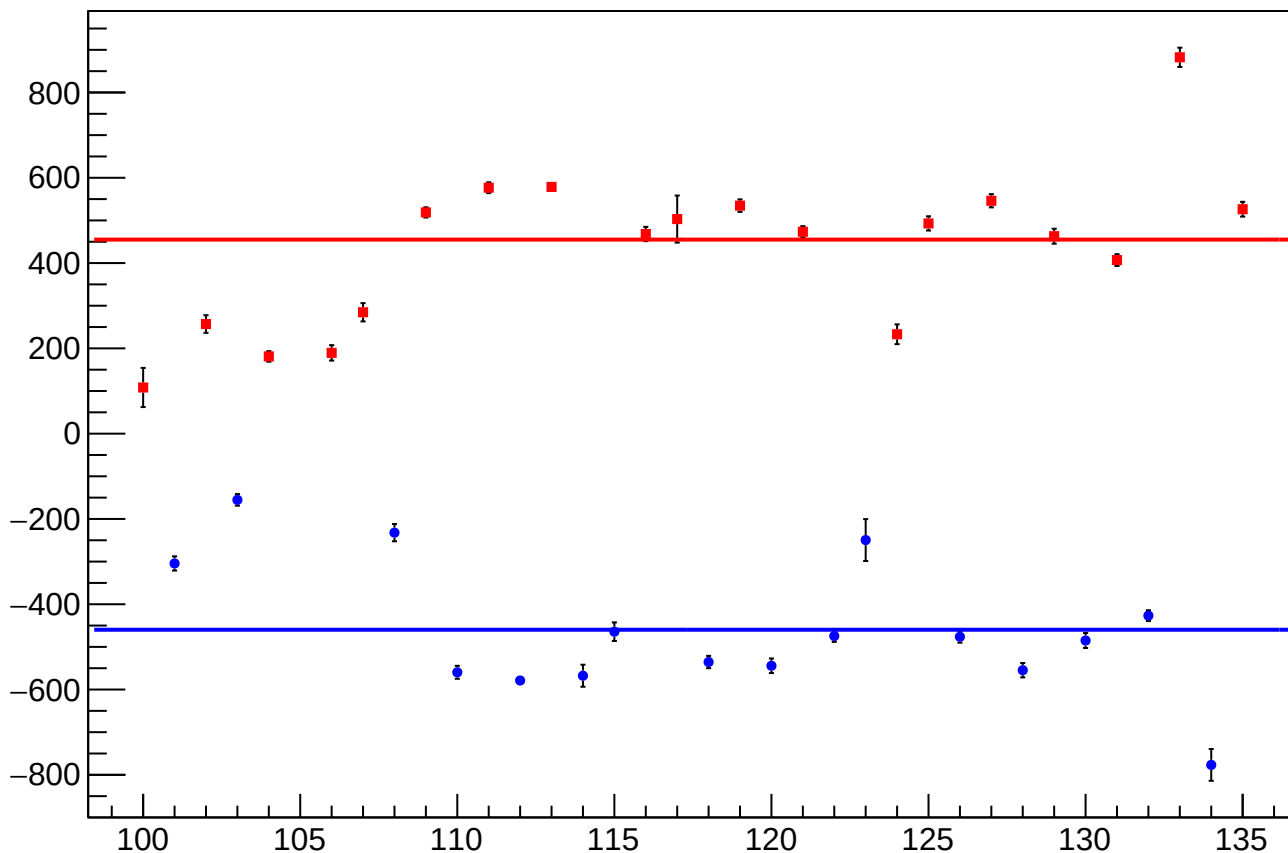
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.223+/-0.053 χ^2/NDF : 352376.3/15

2.101+/-0.035 χ^2/NDF : 895028.1/34

-3.493+/-0.047 χ^2/NDF : 510579.2/18

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 455.063+/-3.708 χ^2/NDF : 1700.4/18

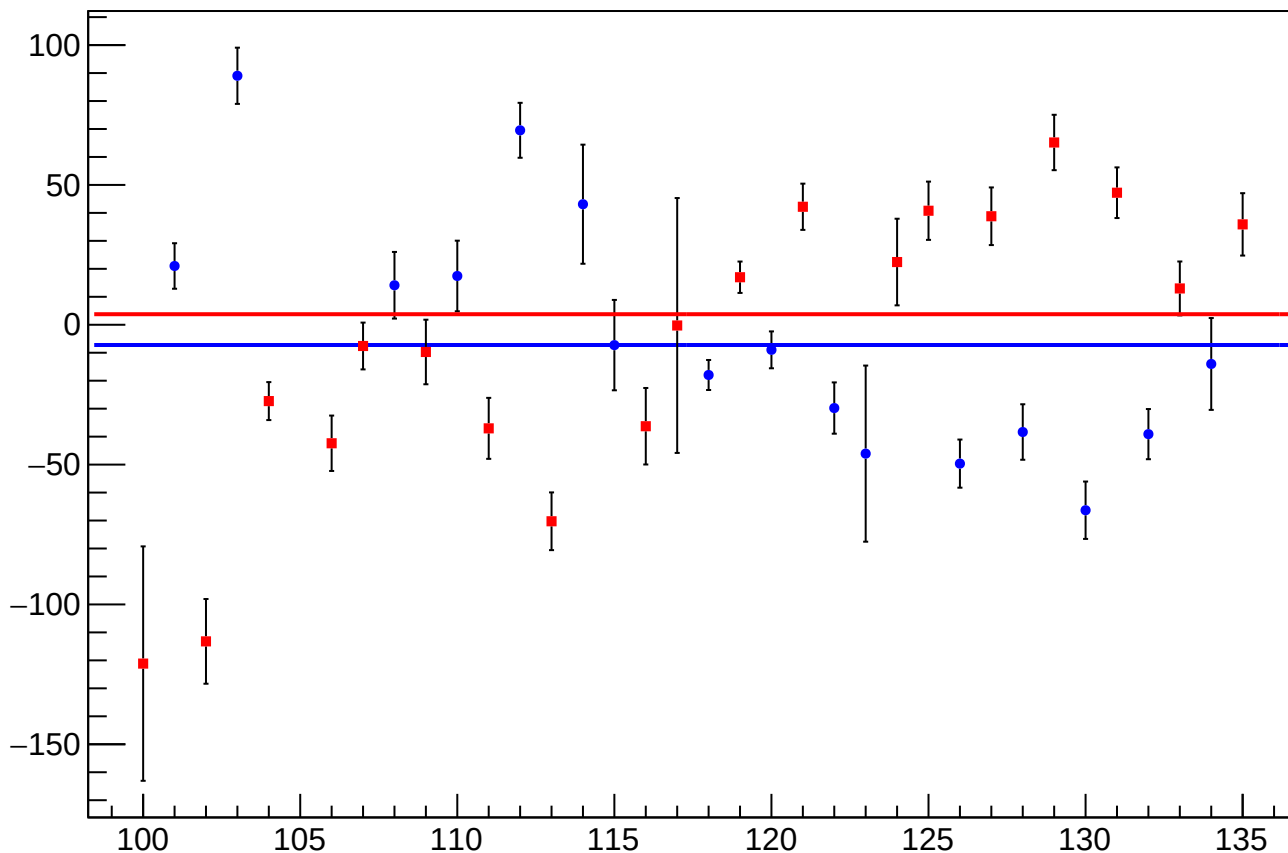
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-459.775+/-4.065 χ^2/NDF : 1078.0/15

39.545+/-2.739 χ^2/NDF : 30427.5/34

455.063+/-3.708 χ^2/NDF : 1700.4/18

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 3.773+/-2.278 χ^2 /NDF: 311.9/18

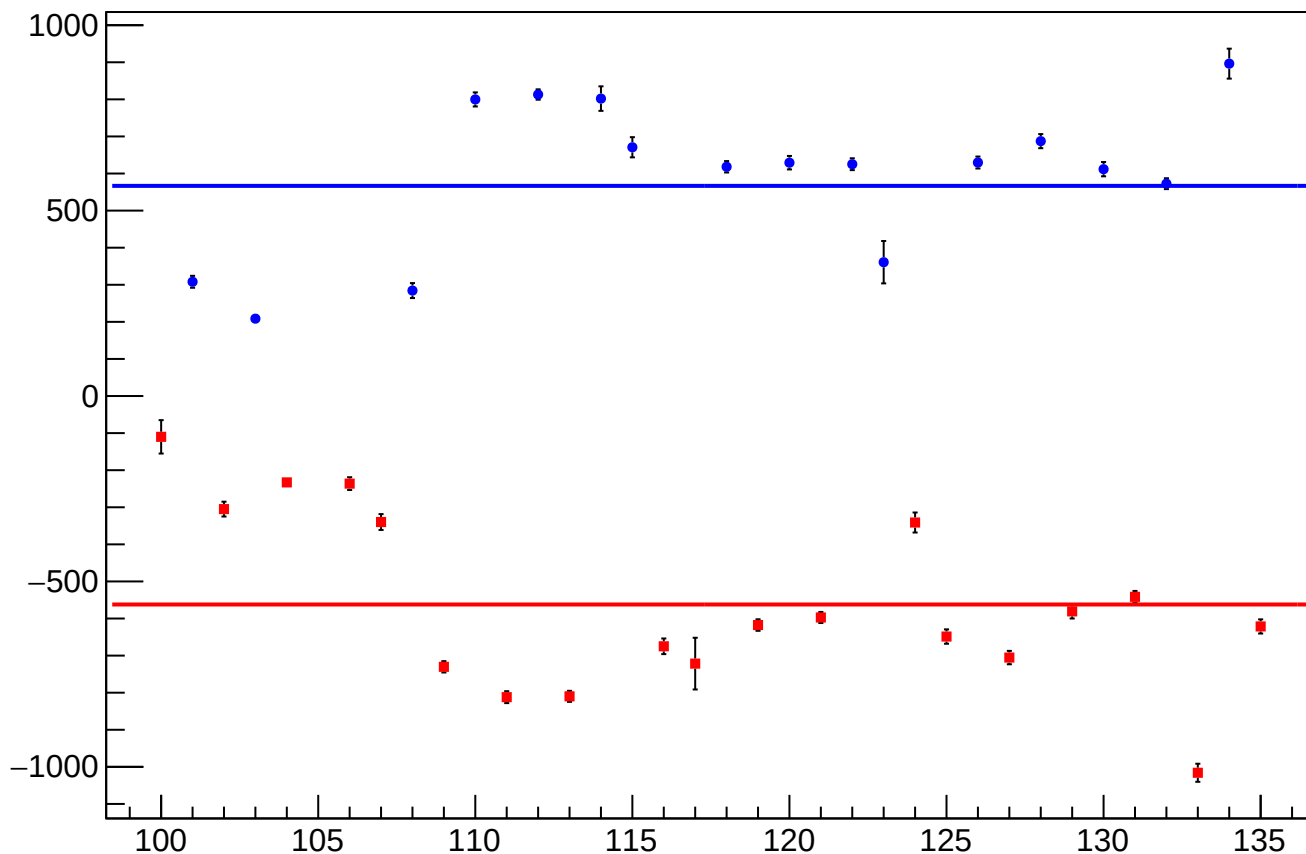
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.235+/-2.393 χ^2 /NDF: 269.2/15

-1.461+/-1.650 χ^2 /NDF: 592.2/34

3.773+/-2.278 χ^2 /NDF: 311.9/18

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 566.726+/-4.549 χ^2/NDF : 1898.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -562.171+/-4.170 χ^2/NDF : 2689.4/18

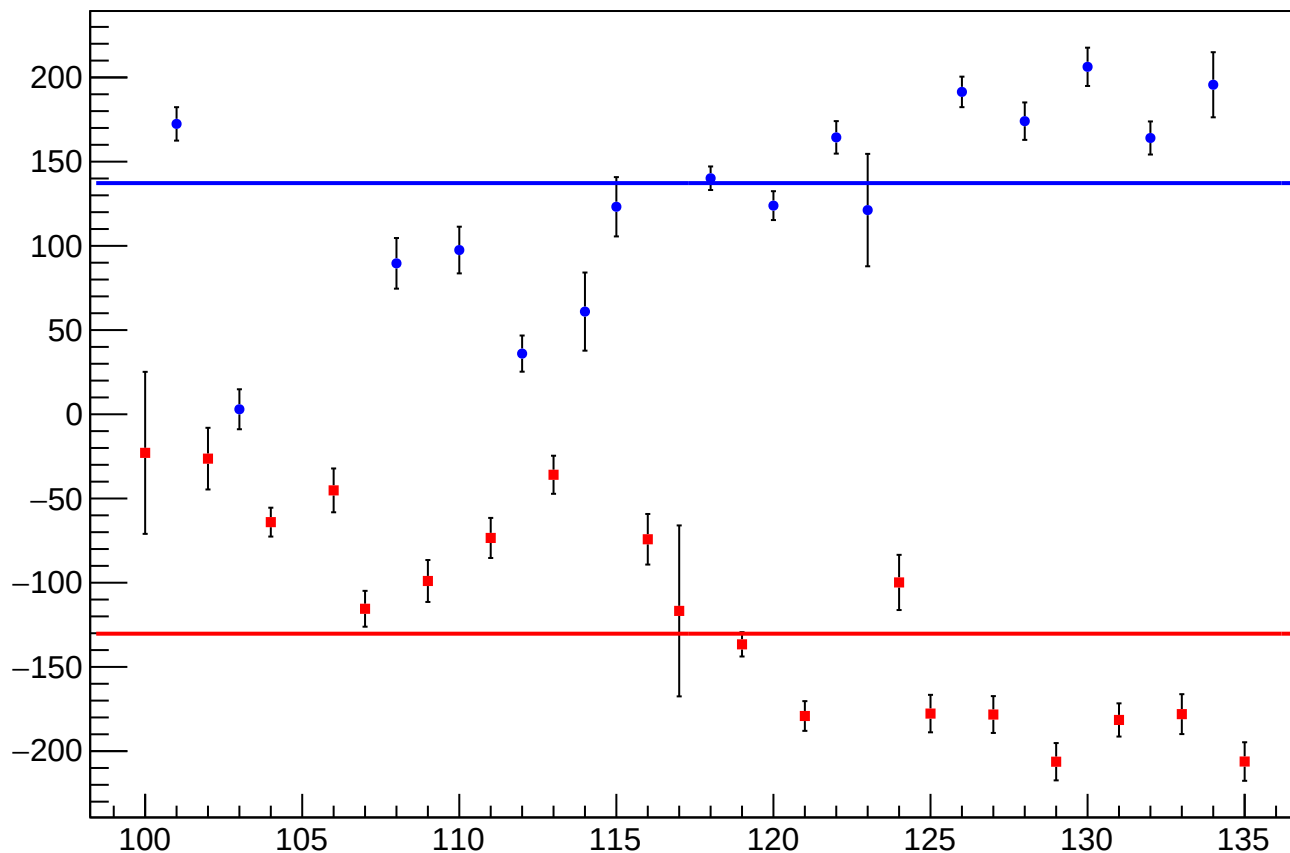
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

566.726+/-4.549 χ^2/NDF : 1898.5/15

-46.714+/-3.074 χ^2/NDF : 38047.0/34

-562.171+/-4.170 χ^2/NDF : 2689.4/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -130.268 $\pm$ 2.642 χ^2 /NDF: 461.0/18

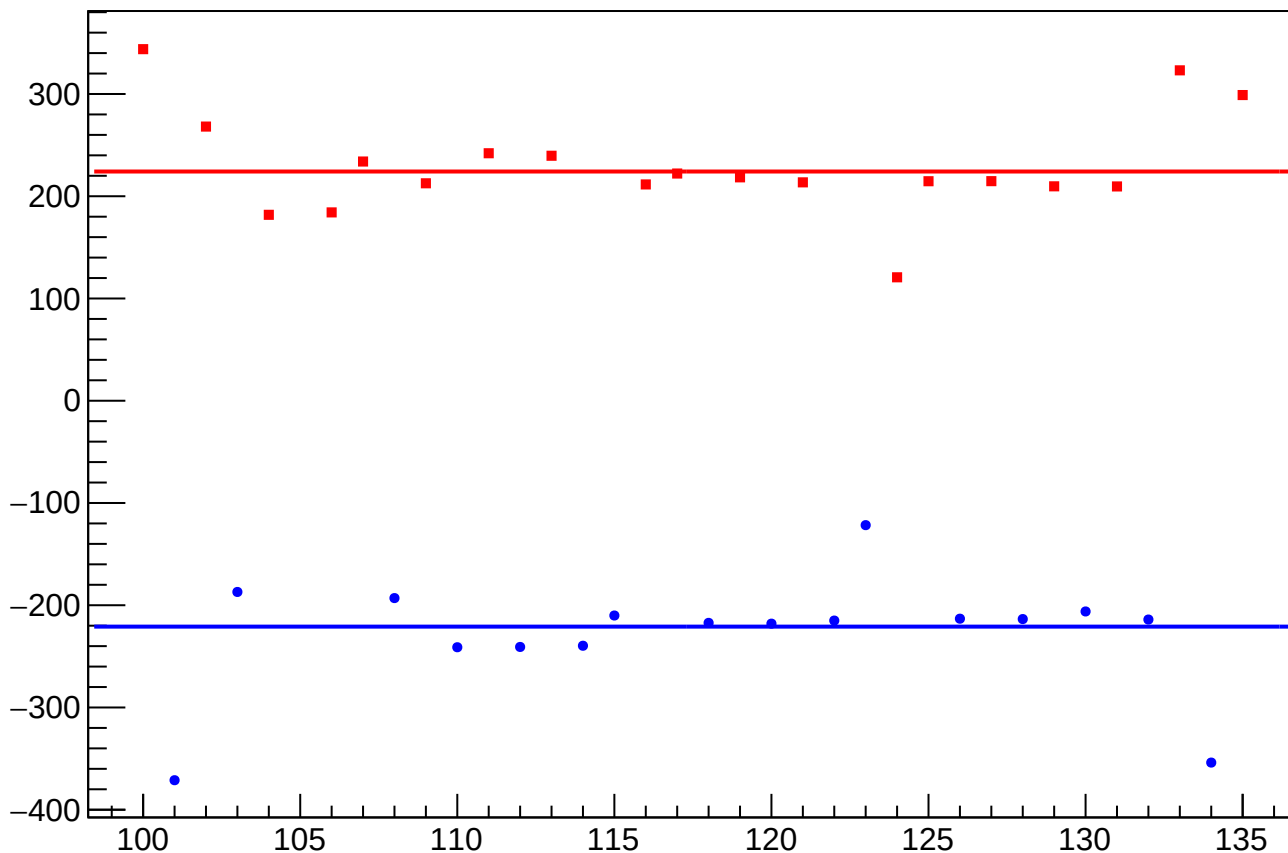
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

137.260 $\pm$ 2.802 χ^2 /NDF: 370.0/15

-4.381 $\pm$ 1.922 χ^2 /NDF: 5657.5/34

-130.268 $\pm$ 2.642 χ^2 /NDF: 461.0/18

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 224.185+/-0.143 χ^2/NDF : 89639.2/18

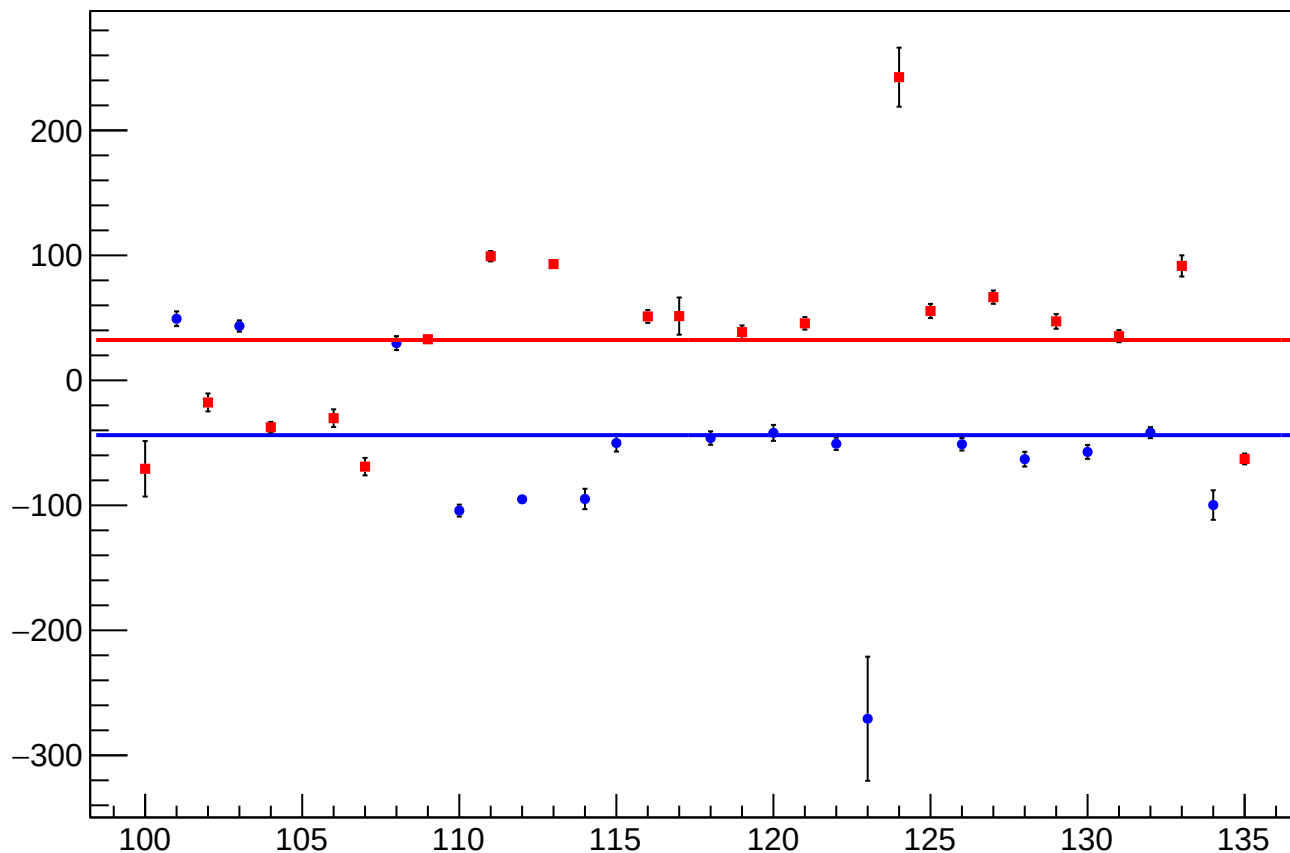
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.913+/-0.162 χ^2/NDF : 102419.2/15

28.409+/-0.107 χ^2/NDF : 4425607.3/34

224.185+/-0.143 χ^2/NDF : 89639.2/18

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 32.277+/-1.211 χ^2/NDF : 1832.3/18

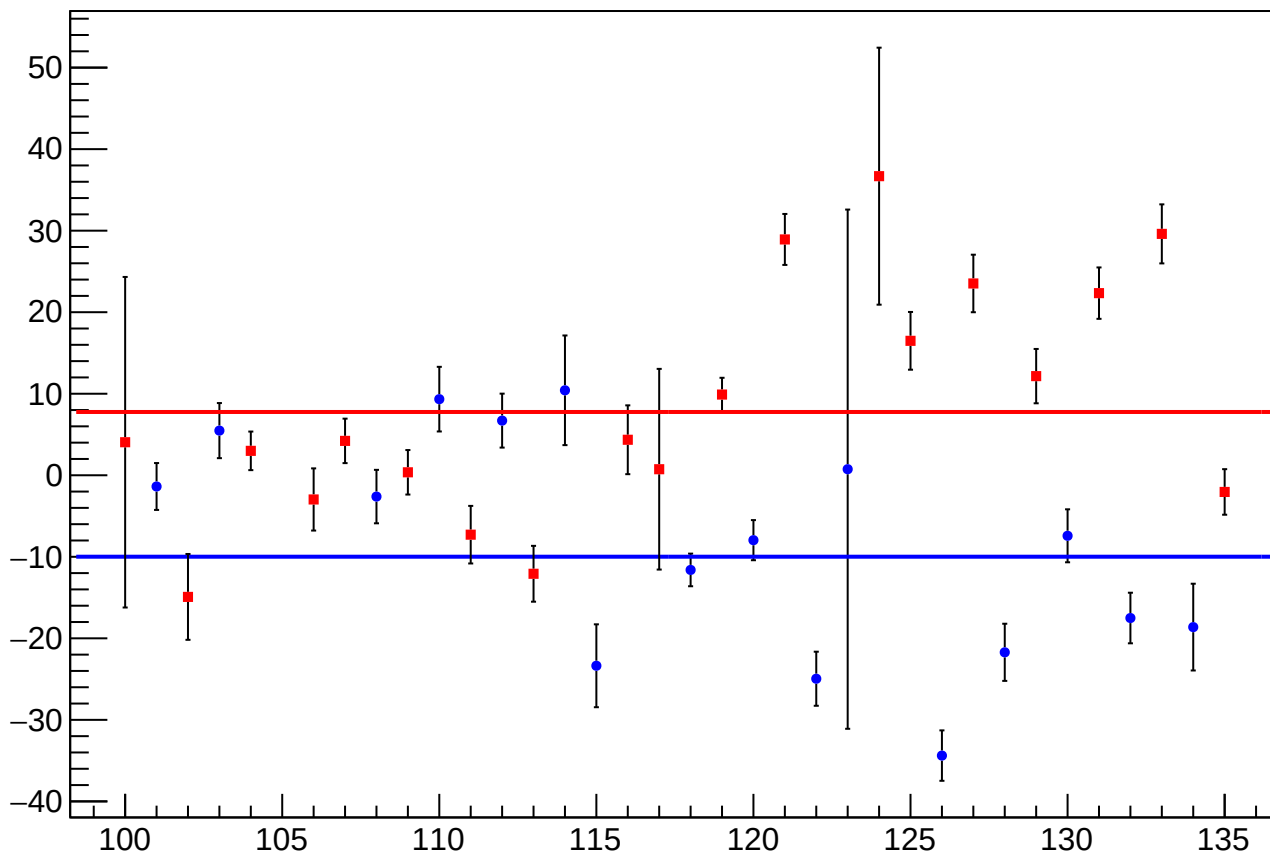
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.835+/-1.382 χ^2/NDF : 1252.4/15

-0.760+/-0.911 χ^2/NDF : 4800.3/34

32.277+/-1.211 χ^2/NDF : 1832.3/18

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 7.762 ± 0.771 χ^2/NDF : 240.5/18

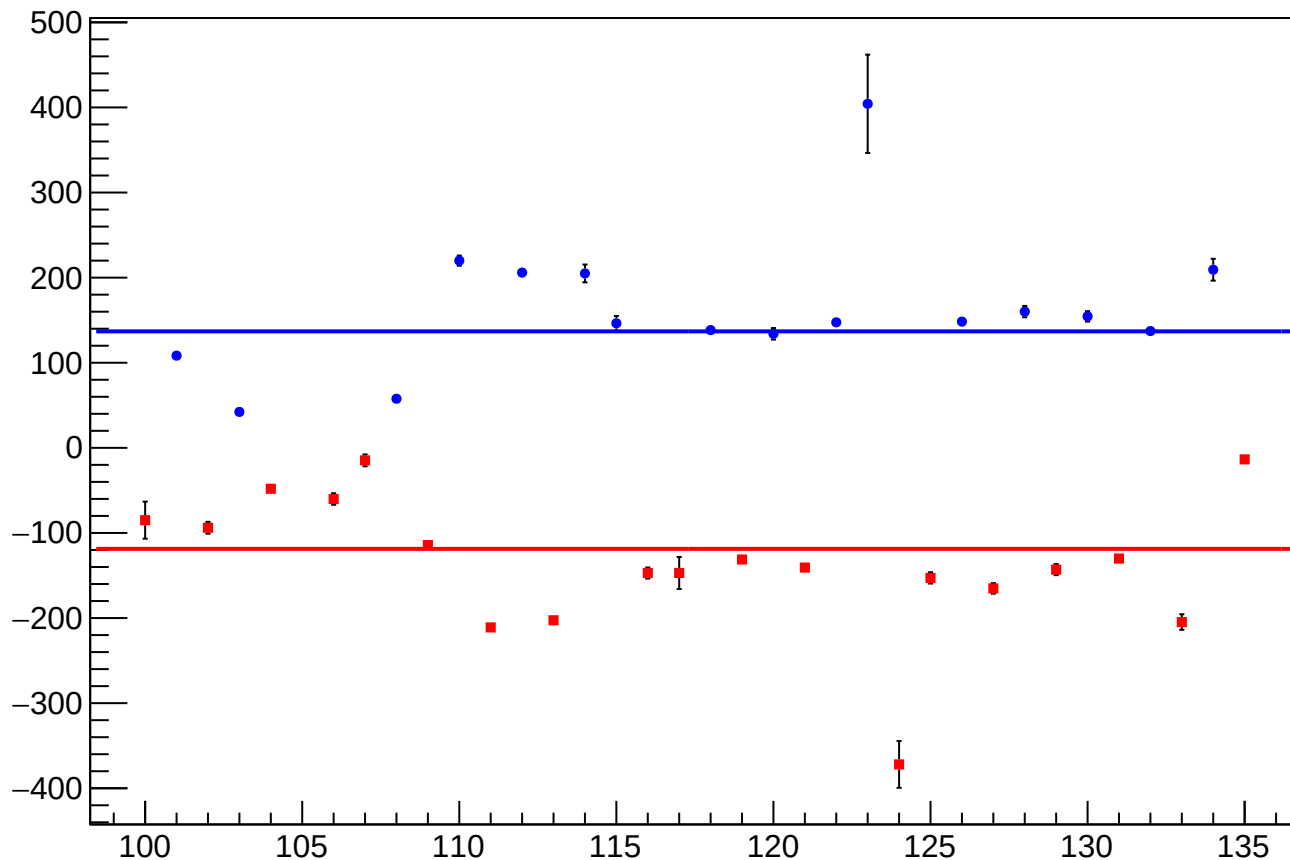
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.989 ± 0.832 χ^2/NDF : 204.7/15

-0.440 ± 0.566 χ^2/NDF : 690.0/34

7.762 ± 0.771 χ^2/NDF : 240.5/18

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 136.863 $\pm$ 1.548 χ^2 /NDF: 1229.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -118.702 $\pm$ 1.382 χ^2 /NDF: 2007.2/18

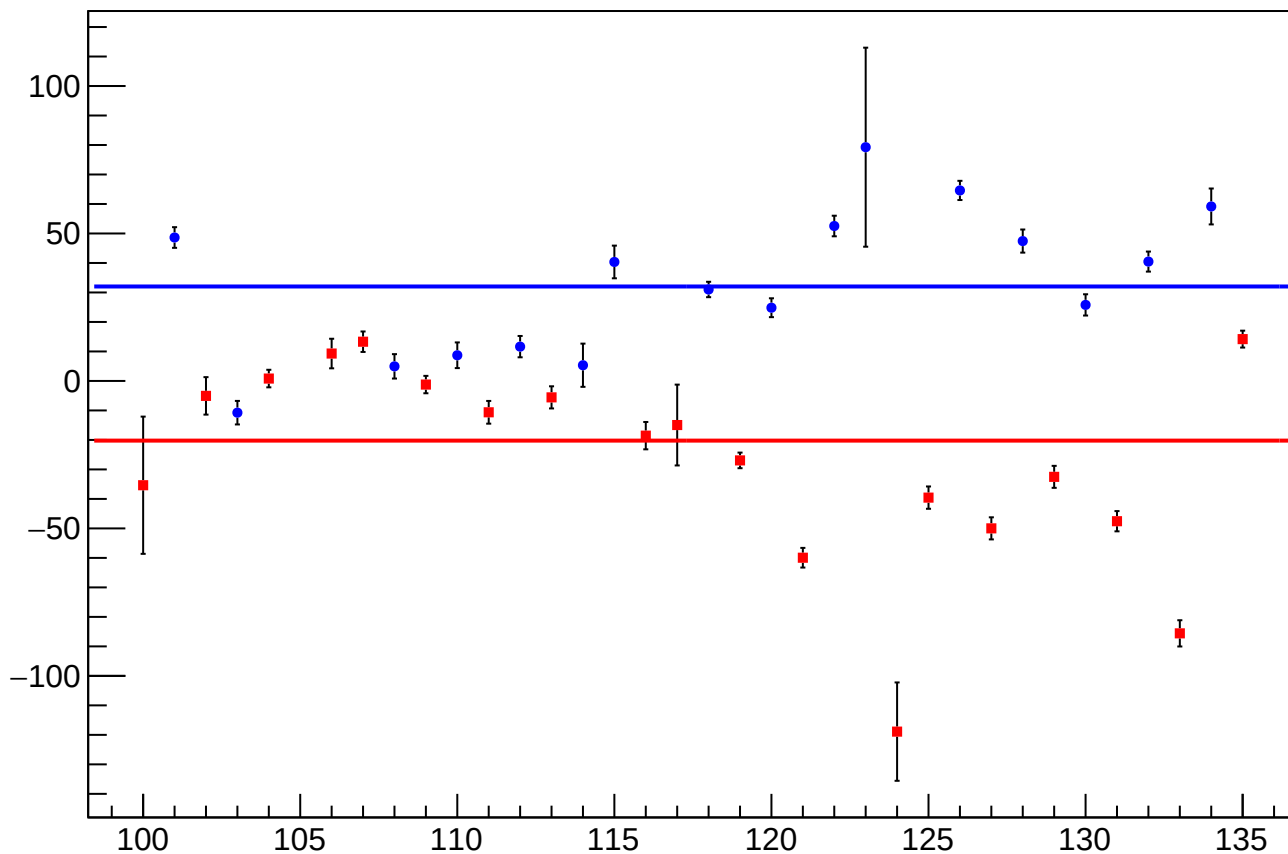
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

136.863 $\pm$ 1.548 χ^2 /NDF: 1229.6/15

-5.349 $\pm$ 1.031 χ^2 /NDF: 18413.5/34

-118.702 $\pm$ 1.382 χ^2 /NDF: 2007.2/18

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 32.028 ± 0.971 $\chi^2/\text{NDF}: 442.7/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.230 ± 0.886 $\chi^2/\text{NDF}: 954.0/18$

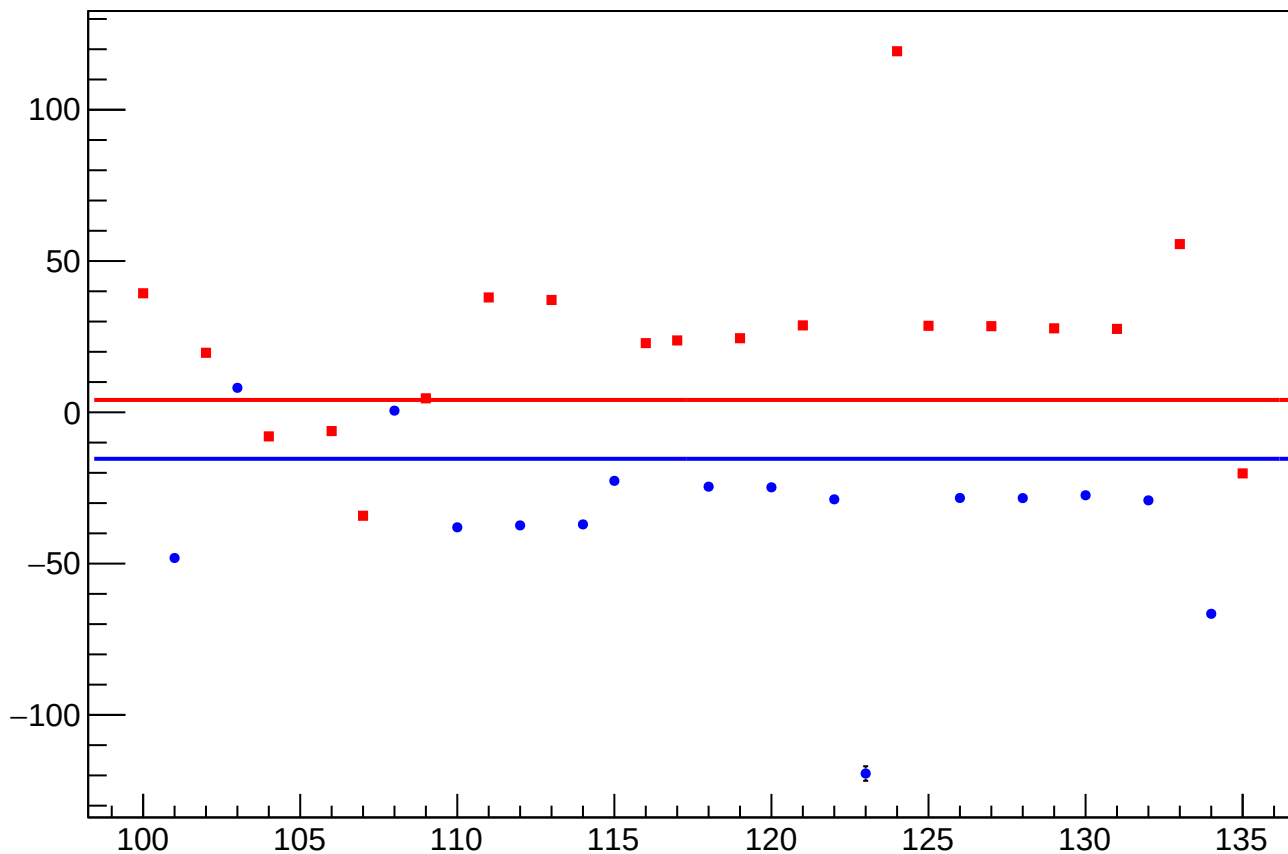
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

32.028 ± 0.971 $\chi^2/\text{NDF}: 442.7/15$

3.511 ± 0.654 $\chi^2/\text{NDF}: 2977.7/34$

-20.230 ± 0.886 $\chi^2/\text{NDF}: 954.0/18$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 4.093 ± 0.047 χ^2/NDF : 253370.4/18

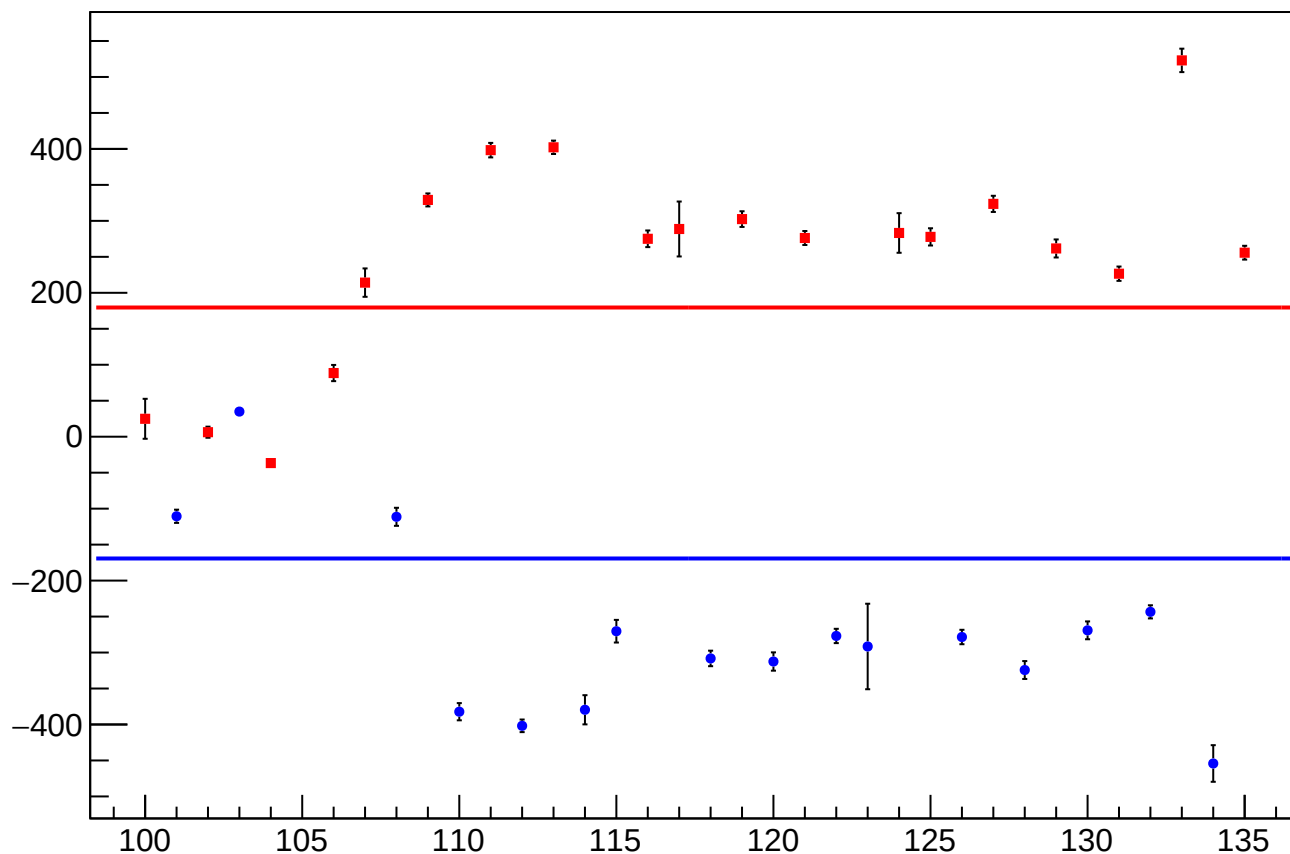
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.358 ± 0.054 χ^2/NDF : 158614.4/15

-4.359 ± 0.035 χ^2/NDF : 486629.5/34

4.093 ± 0.047 χ^2/NDF : 253370.4/18

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 179.569+/-2.317 χ^2/NDF : 5363.9/18

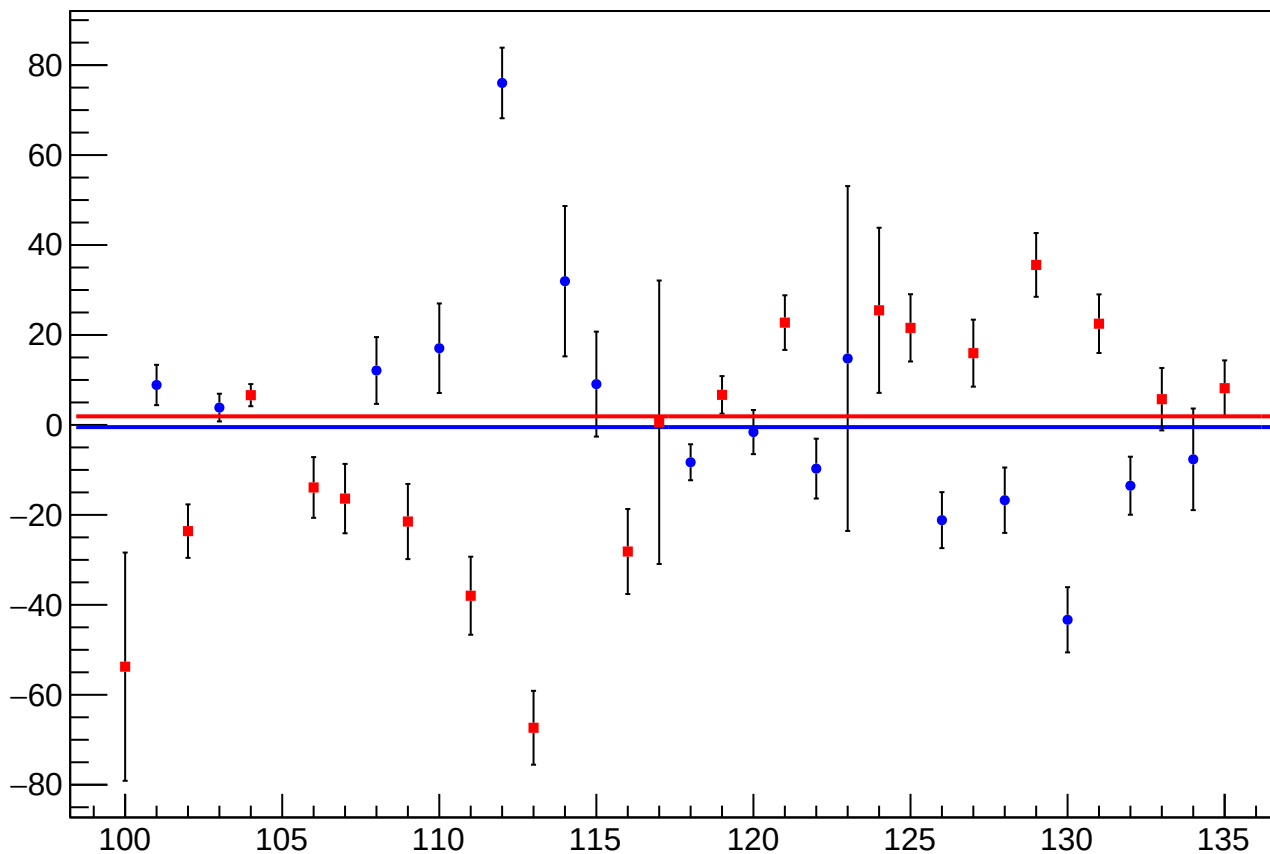
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-169.275+/-2.475 χ^2/NDF : 4551.6/15

16.656+/-1.691 χ^2/NDF : 20503.6/34

179.569+/-2.317 χ^2/NDF : 5363.9/18

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 1.912+/-1.410 χ^2/NDF : 207.3/18

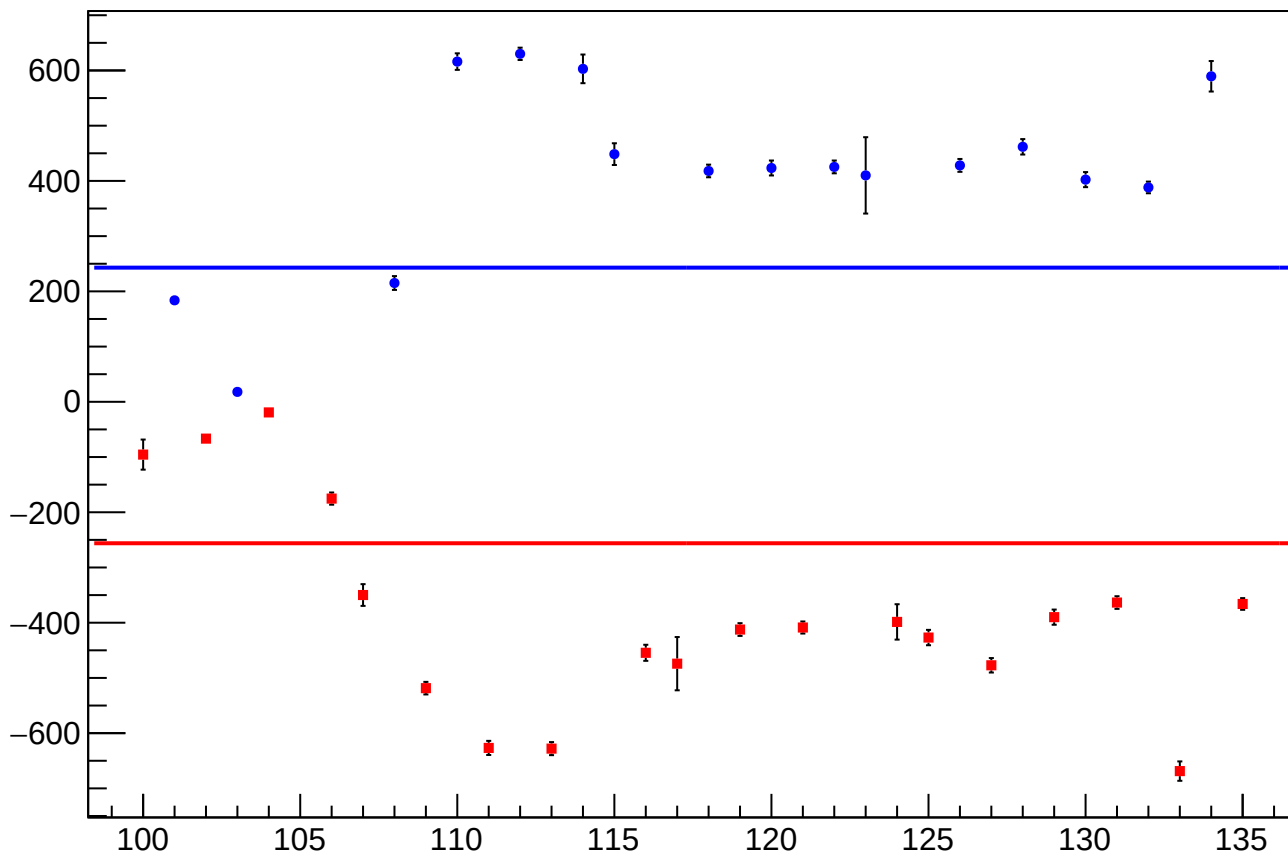
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.484+/-1.519 χ^2/NDF : 173.3/15

0.803+/-1.034 χ^2/NDF : 381.9/34

1.912+/-1.410 χ^2/NDF : 207.3/18

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -256.124+/-2.483 χ^2/NDF : 7973.2/18

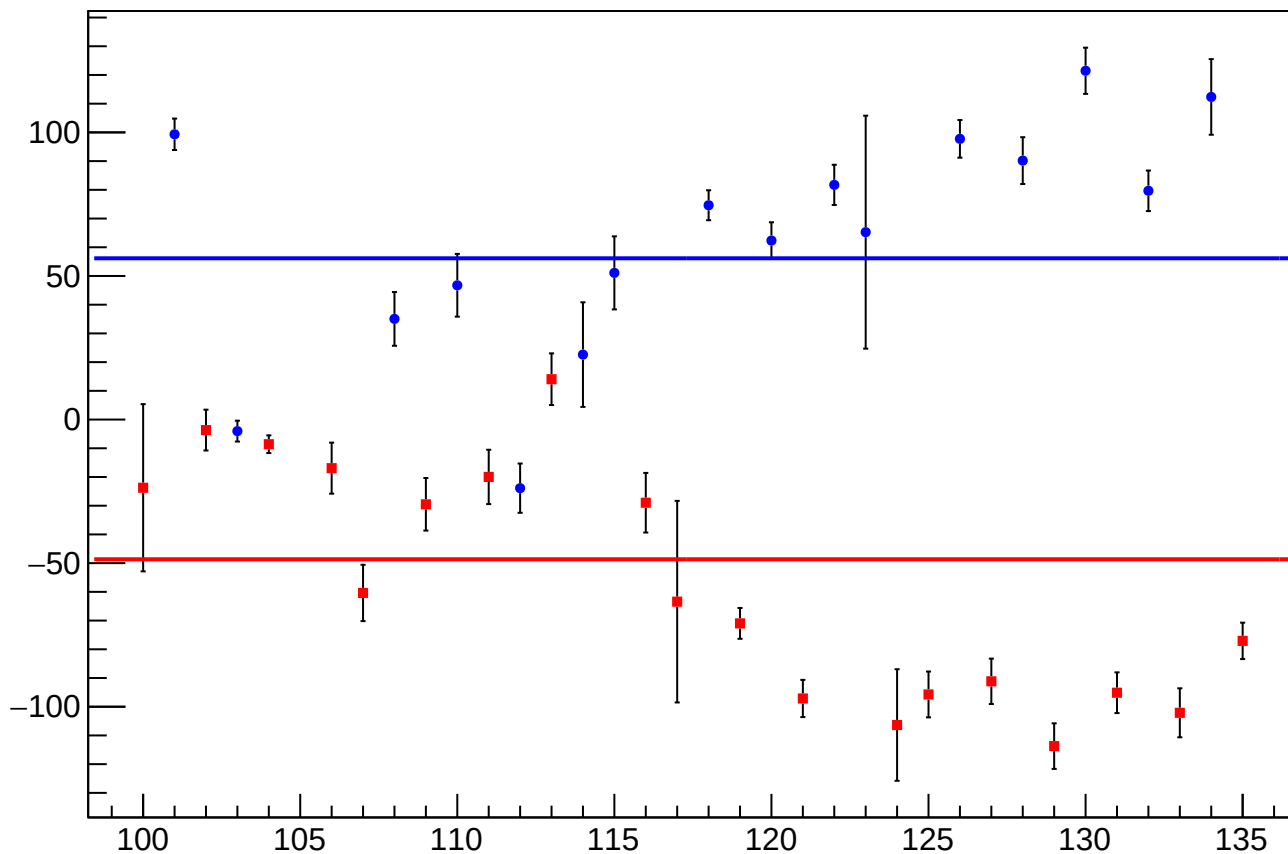
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.953+/-2.622 χ^2/NDF : 6903.8/15

-20.158+/-1.803 χ^2/NDF : 33978.4/34

-256.124+/-2.483 χ^2/NDF : 7973.2/18

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -48.651+/-1.662 χ^2 /NDF: 604.7/18

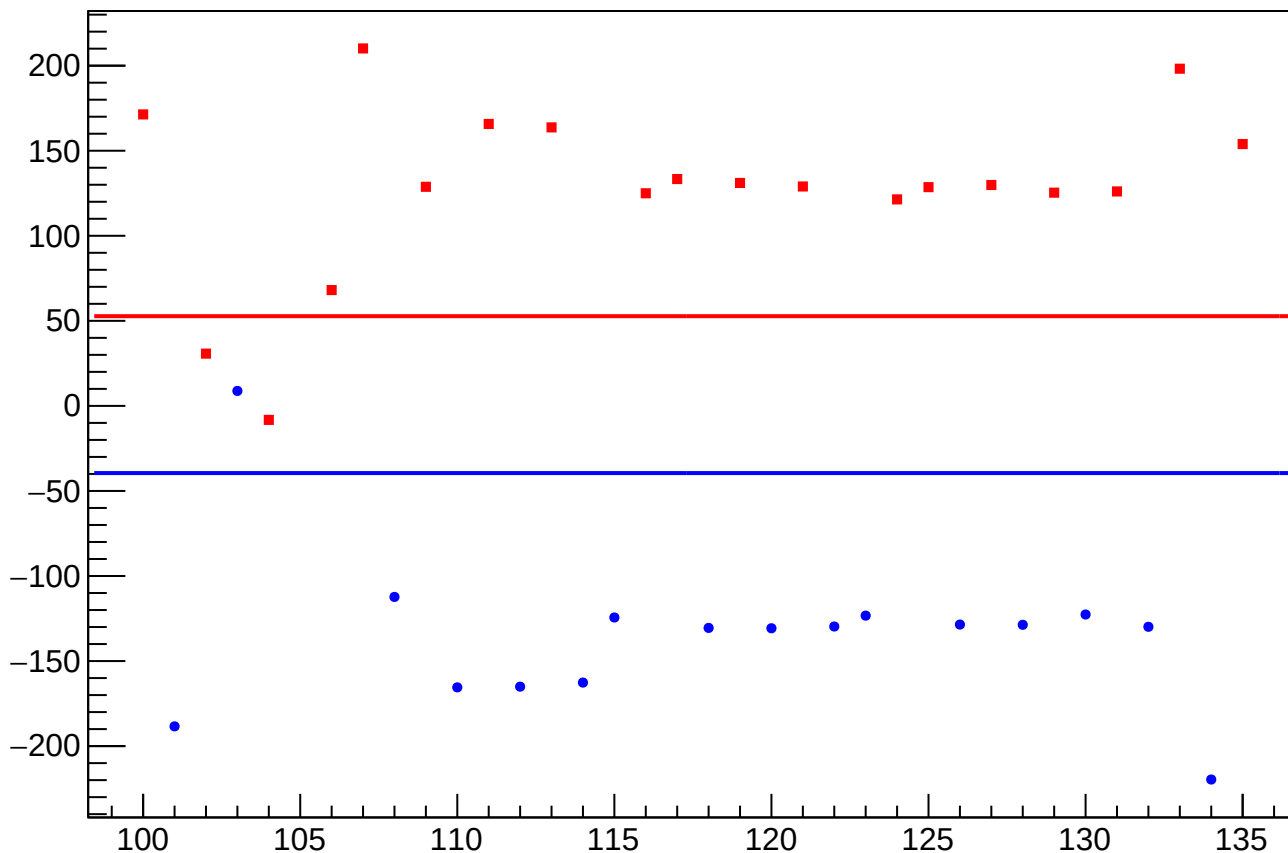
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

56.153+/-1.786 χ^2 /NDF: 612.3/15

0.003+/-1.217 χ^2 /NDF: 3061.9/34

-48.651+/-1.662 χ^2 /NDF: 604.7/18

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.491 $\pm$ 0.075 χ^2 /NDF: 936143.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.735 $\pm$ 0.073 χ^2 /NDF: 914469.5/18

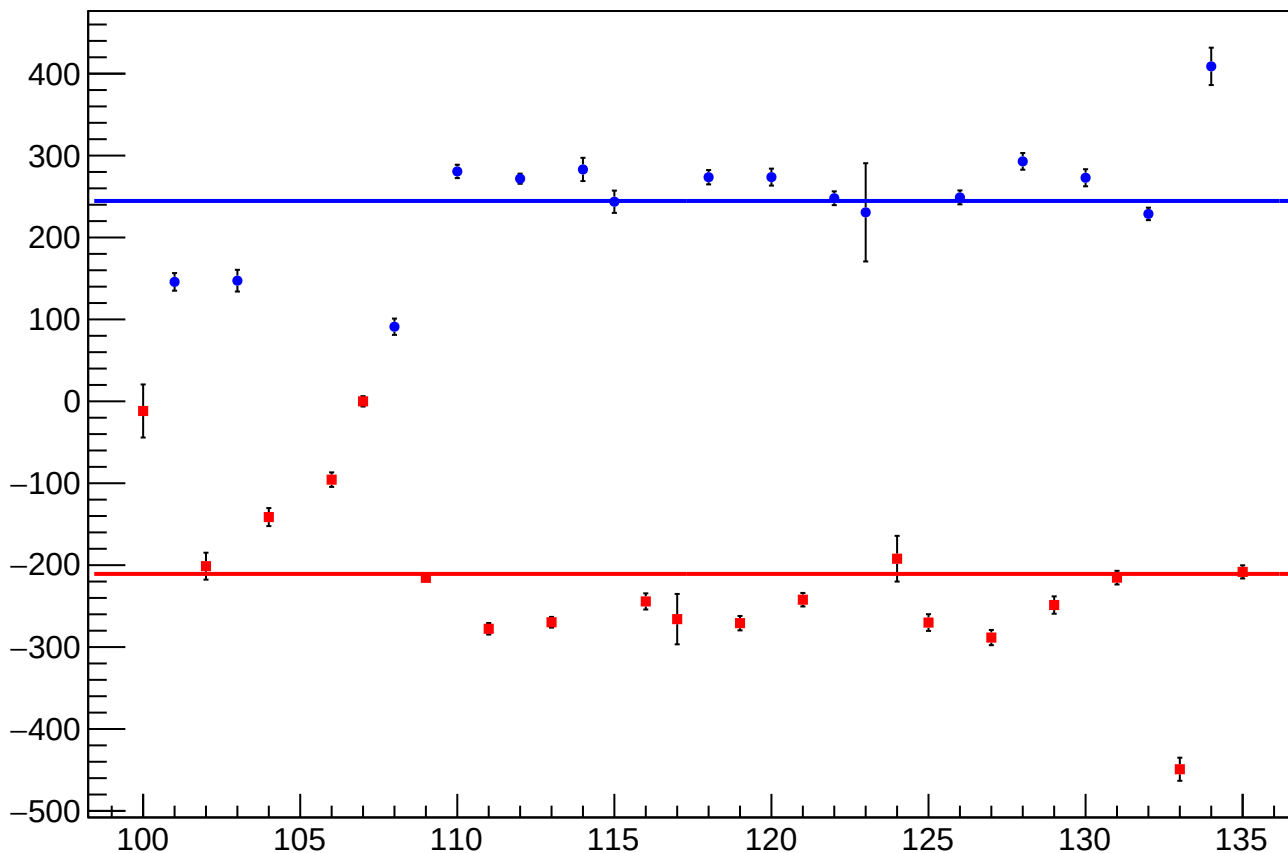
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.491 $\pm$ 0.075 χ^2 /NDF: 936143.9/15

7.902 $\pm$ 0.052 χ^2 /NDF: 2629420.3/34

52.735 $\pm$ 0.073 χ^2 /NDF: 914469.5/18

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -210.679 $\pm$ 2.085 χ^2 /NDF: 2005.7/18

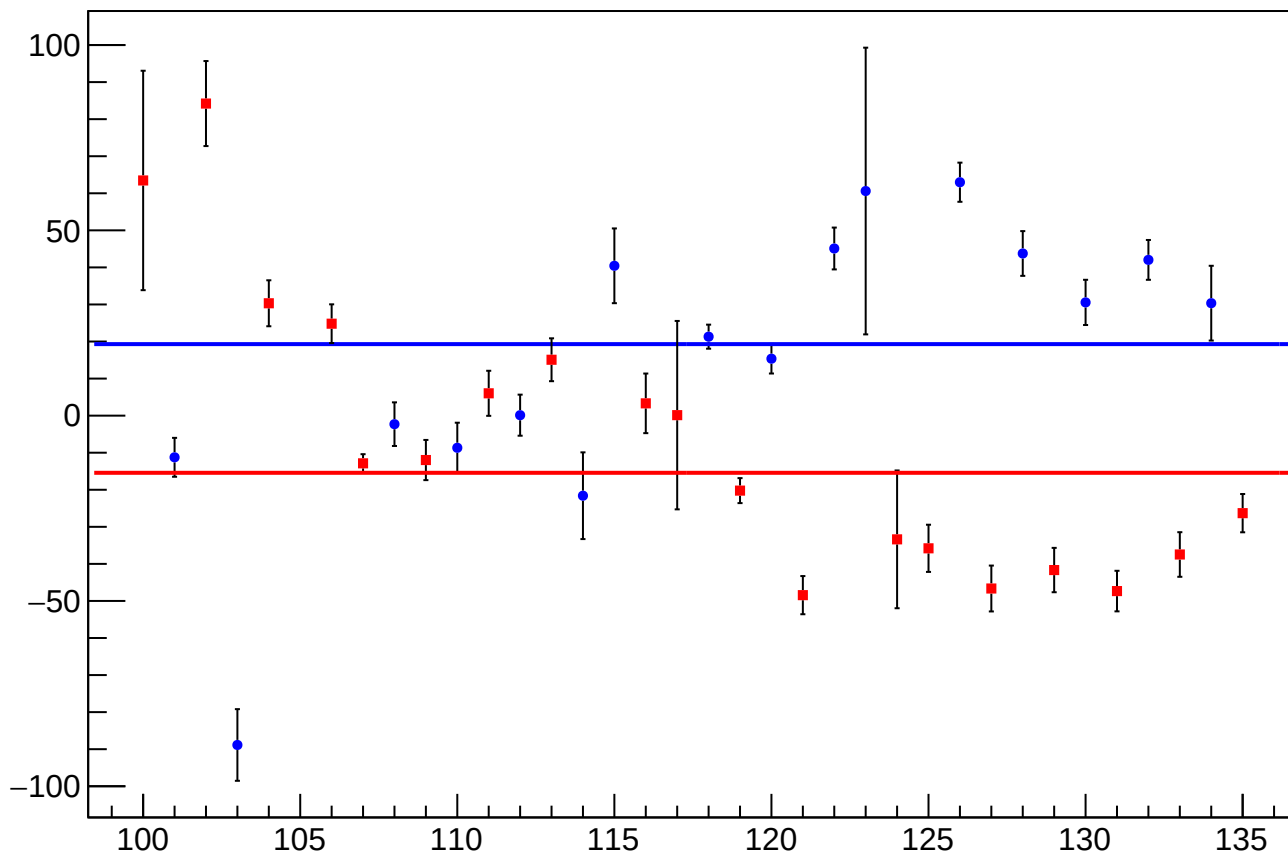
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

244.606 $\pm$ 2.465 χ^2 /NDF: 527.8/15

-20.809 $\pm$ 1.592 χ^2 /NDF: 22412.8/34

-210.679 $\pm$ 2.085 χ^2 /NDF: 2005.7/18

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -15.423+/-1.241 χ^2 /NDF: 394.6/18

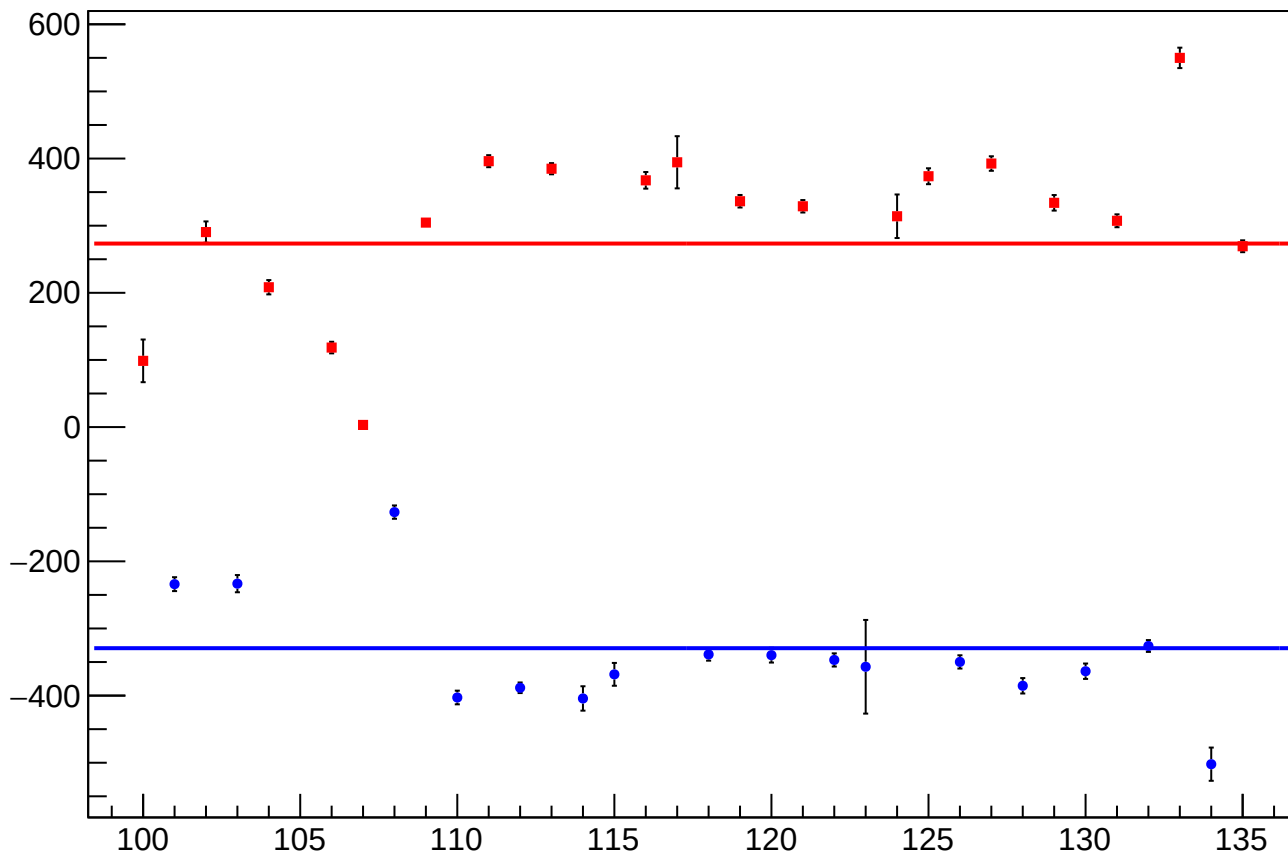
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.300+/-1.456 χ^2 /NDF: 348.9/15

-0.813+/-0.944 χ^2 /NDF: 1072.9/34

-15.423+/-1.241 χ^2 /NDF: 394.6/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 273.368+/-2.355 χ^2 /NDF: 3320.0/18

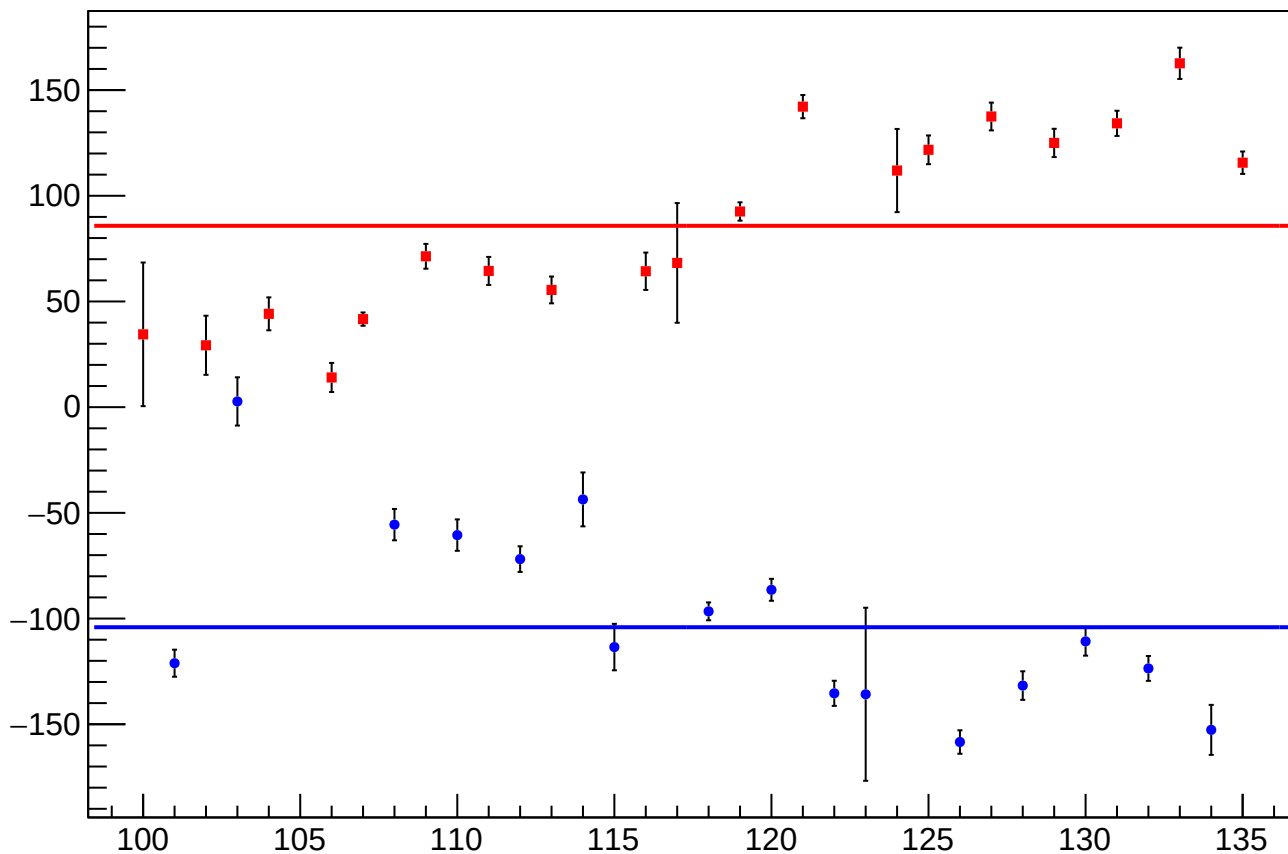
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-329.367+/-2.794 χ^2 /NDF: 779.2/15

23.048+/-1.801 χ^2 /NDF: 31303.9/34

273.368+/-2.355 χ^2 /NDF: 3320.0/18

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 85.795+/-1.453 χ^2/NDF : 839.0/18

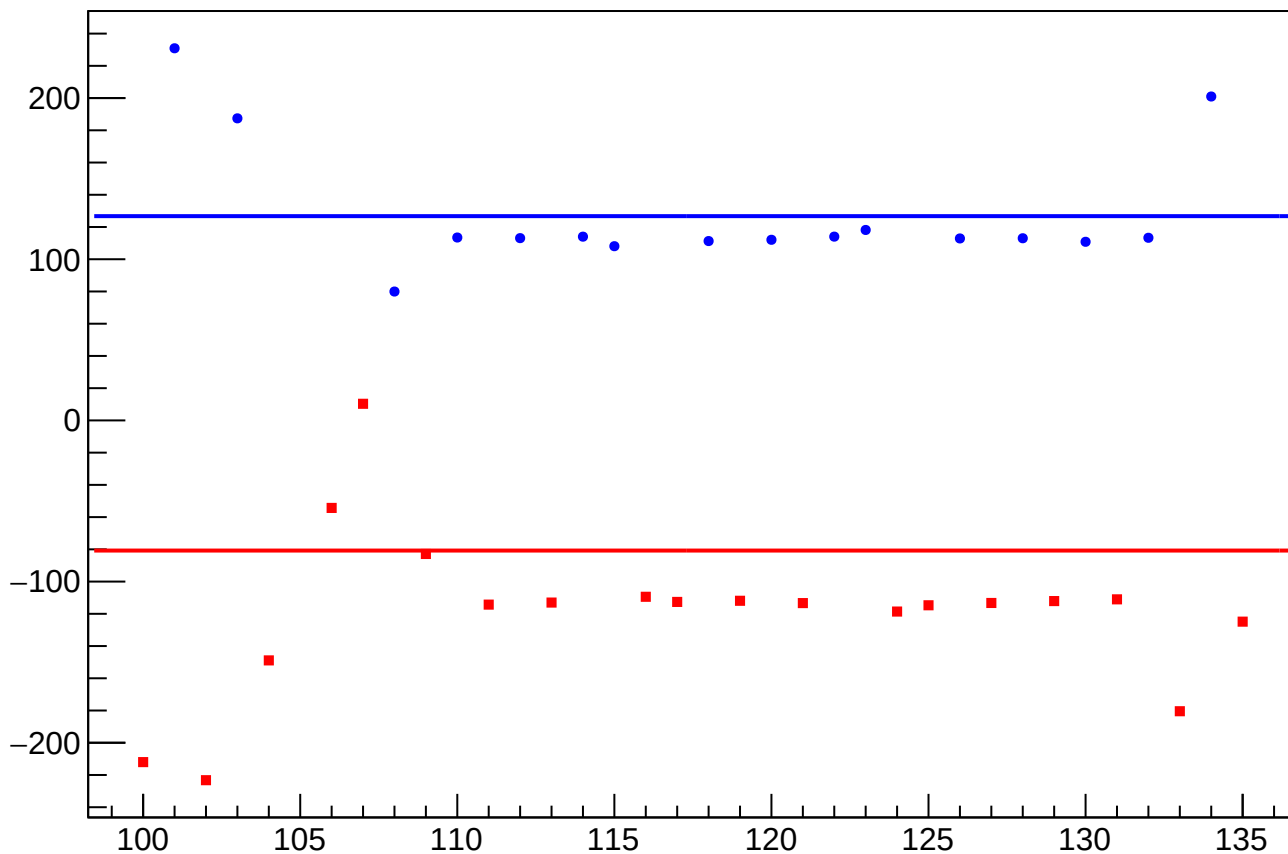
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-104.097+/-1.705 χ^2/NDF : 407.4/15

5.902+/-1.106 χ^2/NDF : 8435.5/34

85.795+/-1.453 χ^2/NDF : 839.0/18

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.739+/-0.104 χ^2/NDF : 187984.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.750+/-0.077 χ^2/NDF : 750379.9/18

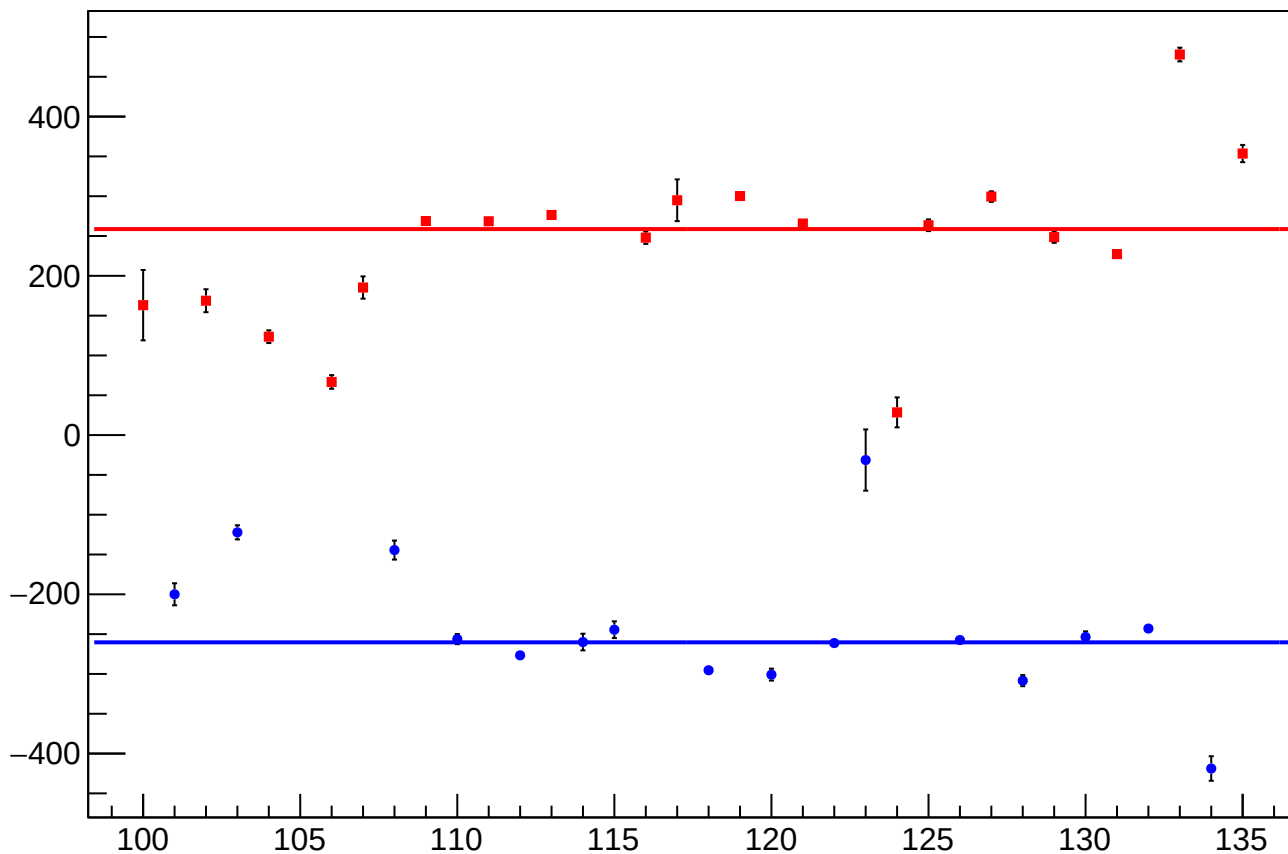
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.739+/-0.104 χ^2/NDF : 187984.1/15

-7.449+/-0.062 χ^2/NDF : 3510536.2/34

-80.750+/-0.077 χ^2/NDF : 750379.9/18

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 258.718+/-1.730 χ^2/NDF : 1871.6/18

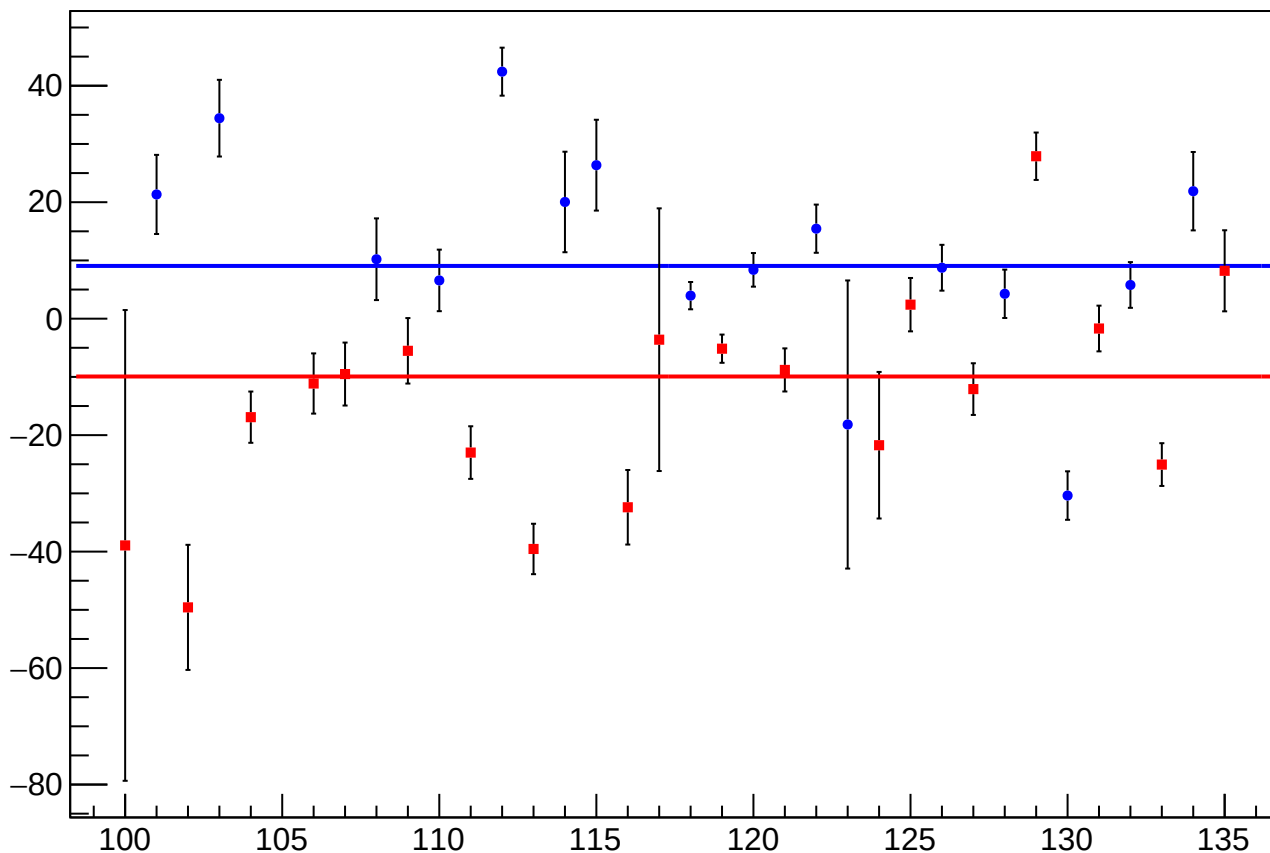
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-260.311+/-1.866 χ^2/NDF : 629.5/15

18.883+/-1.269 χ^2/NDF : 44110.7/34

258.718+/-1.730 χ^2/NDF : 1871.6/18

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -9.930+/-1.078 χ^2/NDF : 211.7/18

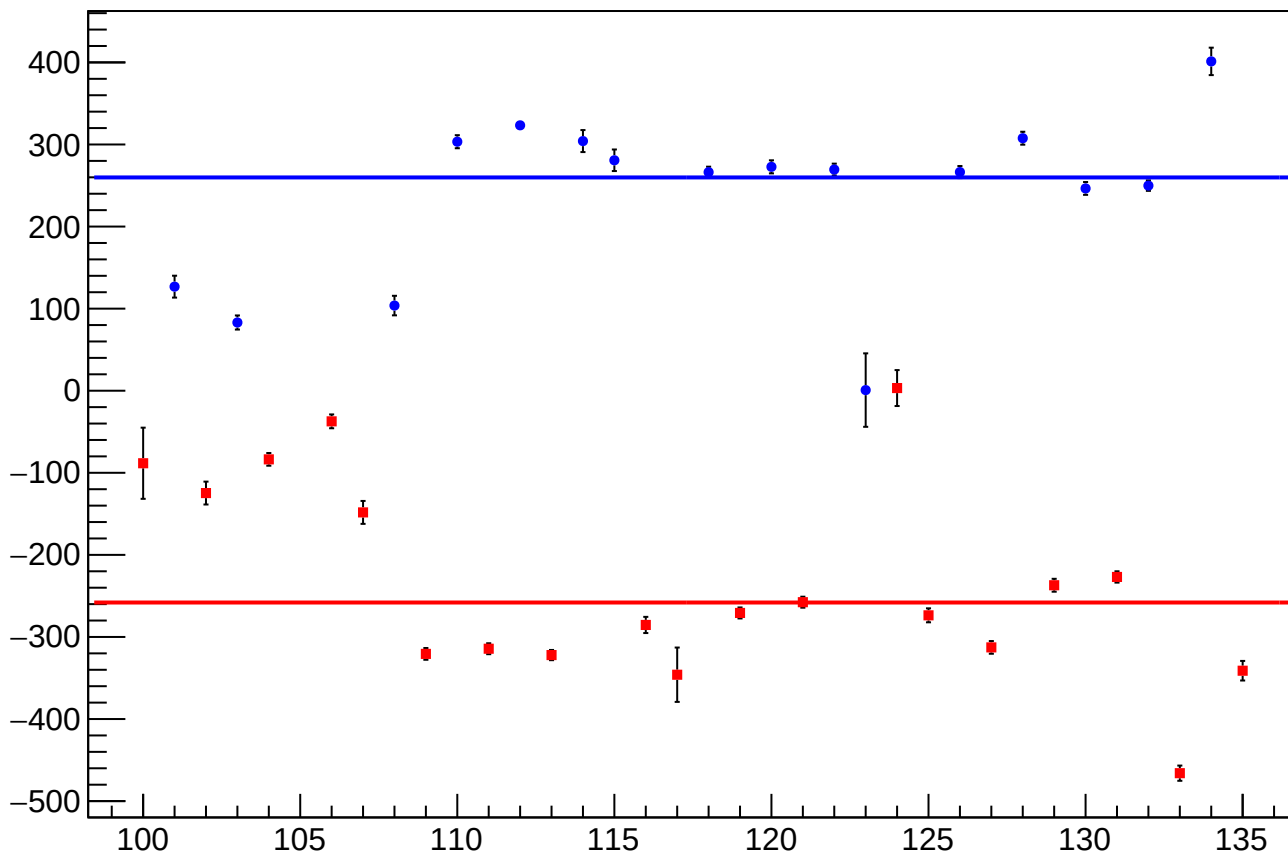
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.057+/-1.105 χ^2/NDF : 194.2/15

-0.674+/-0.772 χ^2/NDF : 557.2/34

-9.930+/-1.078 χ^2/NDF : 211.7/18

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 259.853+/-2.135 χ^2/NDF : 1008.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -258.036+/-1.985 χ^2/NDF : 2409.9/18

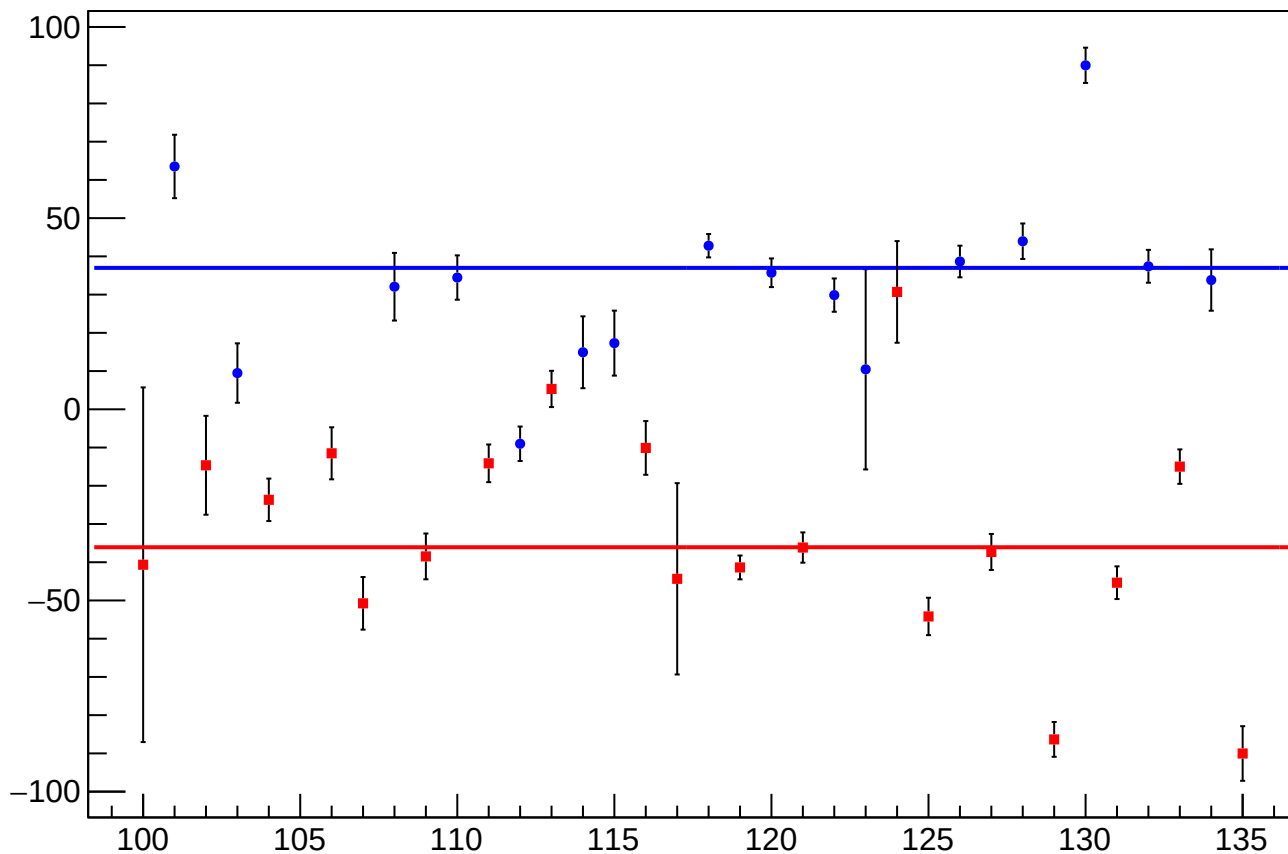
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

259.853+/-2.135 χ^2/NDF : 1008.0/15

-17.855+/-1.454 χ^2/NDF : 34971.5/34

-258.036+/-1.985 χ^2/NDF : 2409.9/18

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -36.078 ± 1.242 χ^2/NDF : 382.9/18

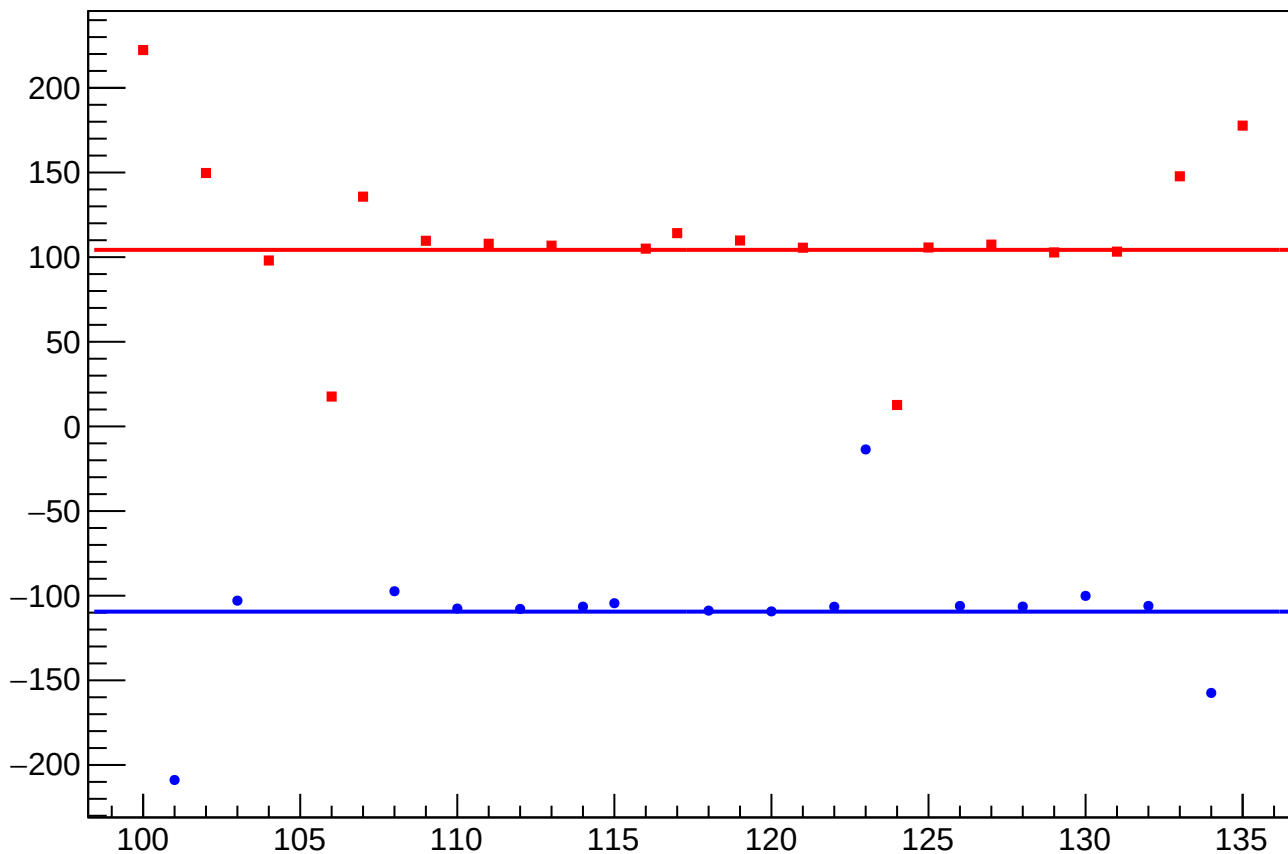
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

36.994 ± 1.289 χ^2/NDF : 280.4/15

-0.884 ± 0.894 χ^2/NDF : 2329.5/34

-36.078 ± 1.242 χ^2/NDF : 382.9/18

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 104.297+/-0.073 χ^2/NDF : 301532.5/18

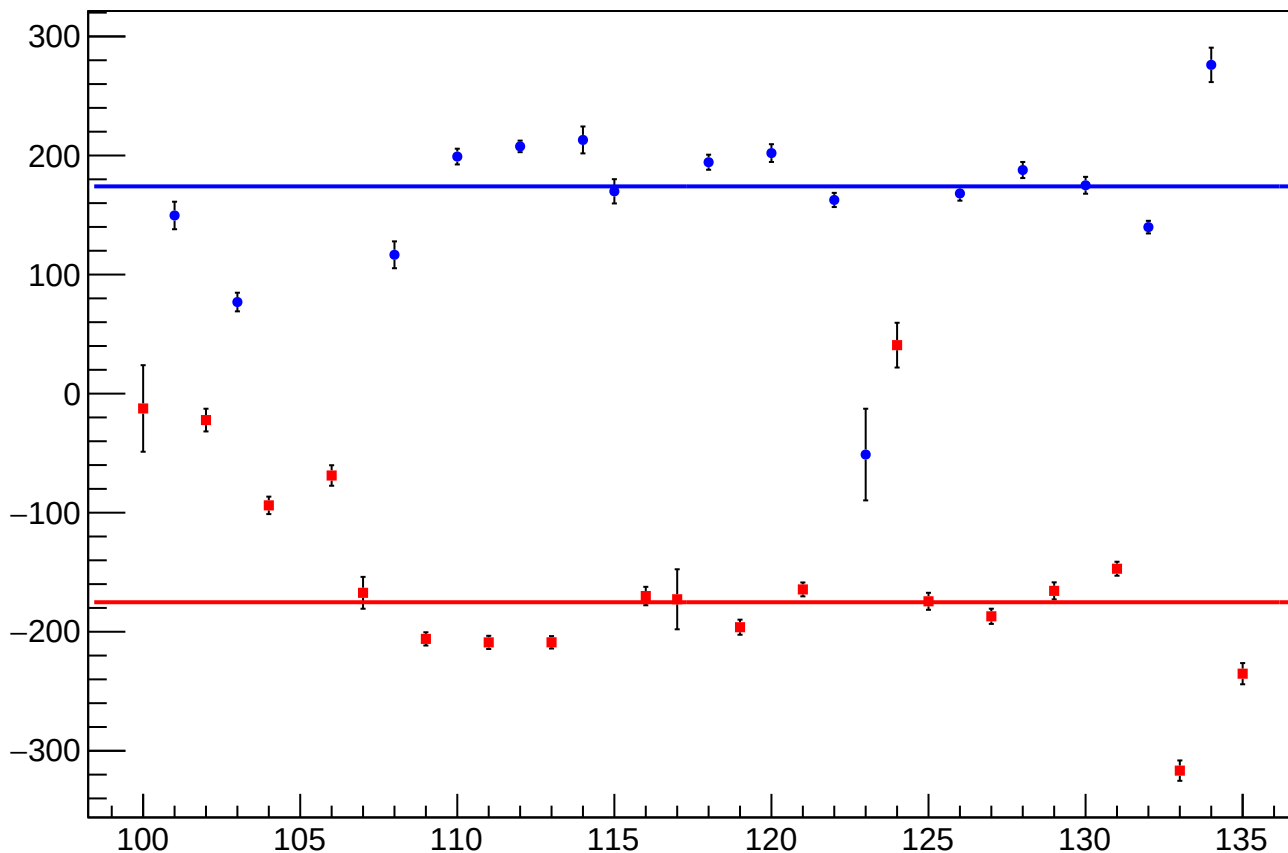
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.415+/-0.083 χ^2/NDF : 59751.3/15

10.315+/-0.055 χ^2/NDF : 4079363.7/34

104.297+/-0.073 χ^2/NDF : 301532.5/18

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.066+/-1.840 χ^2/NDF : 417.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -175.214+/-1.701 χ^2/NDF : 1157.3/18

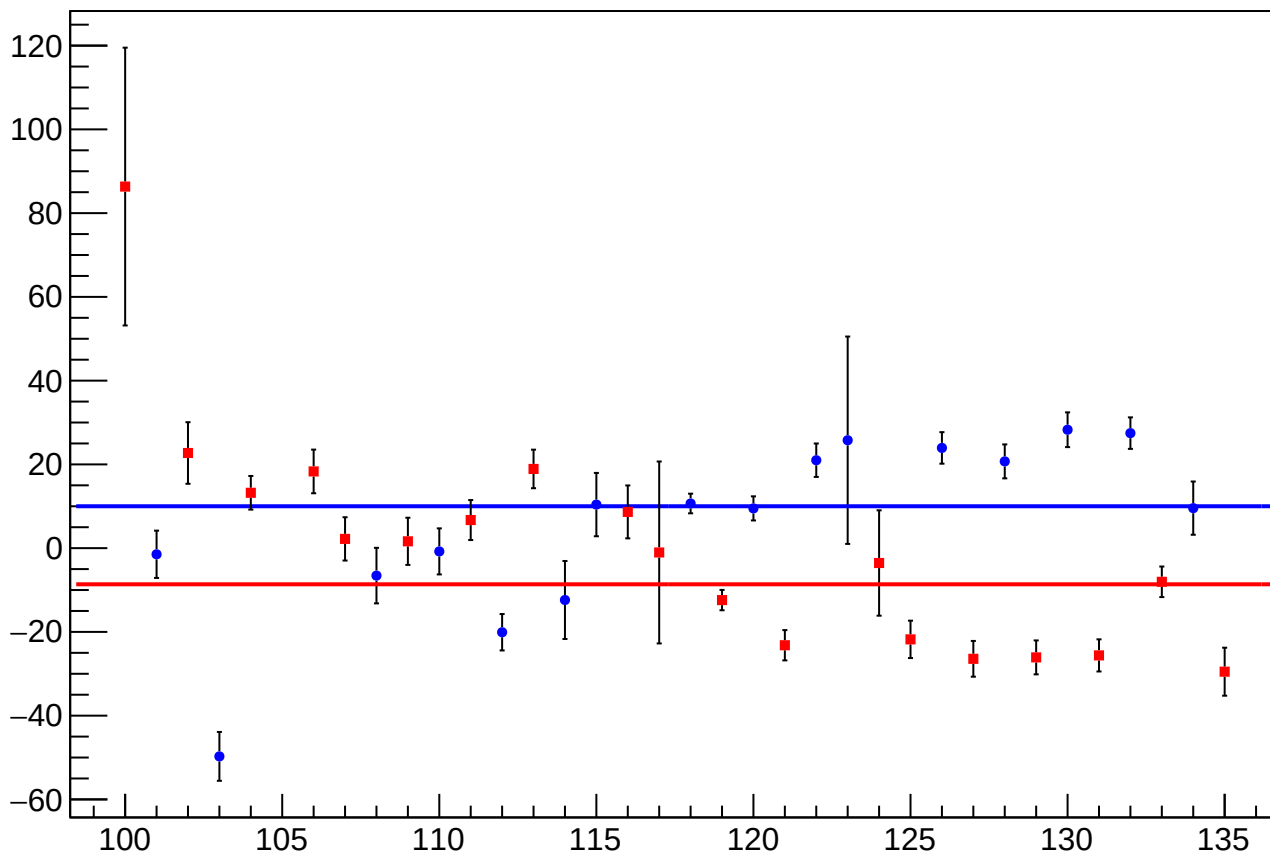
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.066+/-1.840 χ^2/NDF : 417.3/15

-14.250+/-1.249 χ^2/NDF : 21006.7/34

-175.214+/-1.701 χ^2/NDF : 1157.3/18

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.005 $\pm$ 1.085 χ^2 /NDF: 242.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.631 $\pm$ 1.056 χ^2 /NDF: 240.4/18

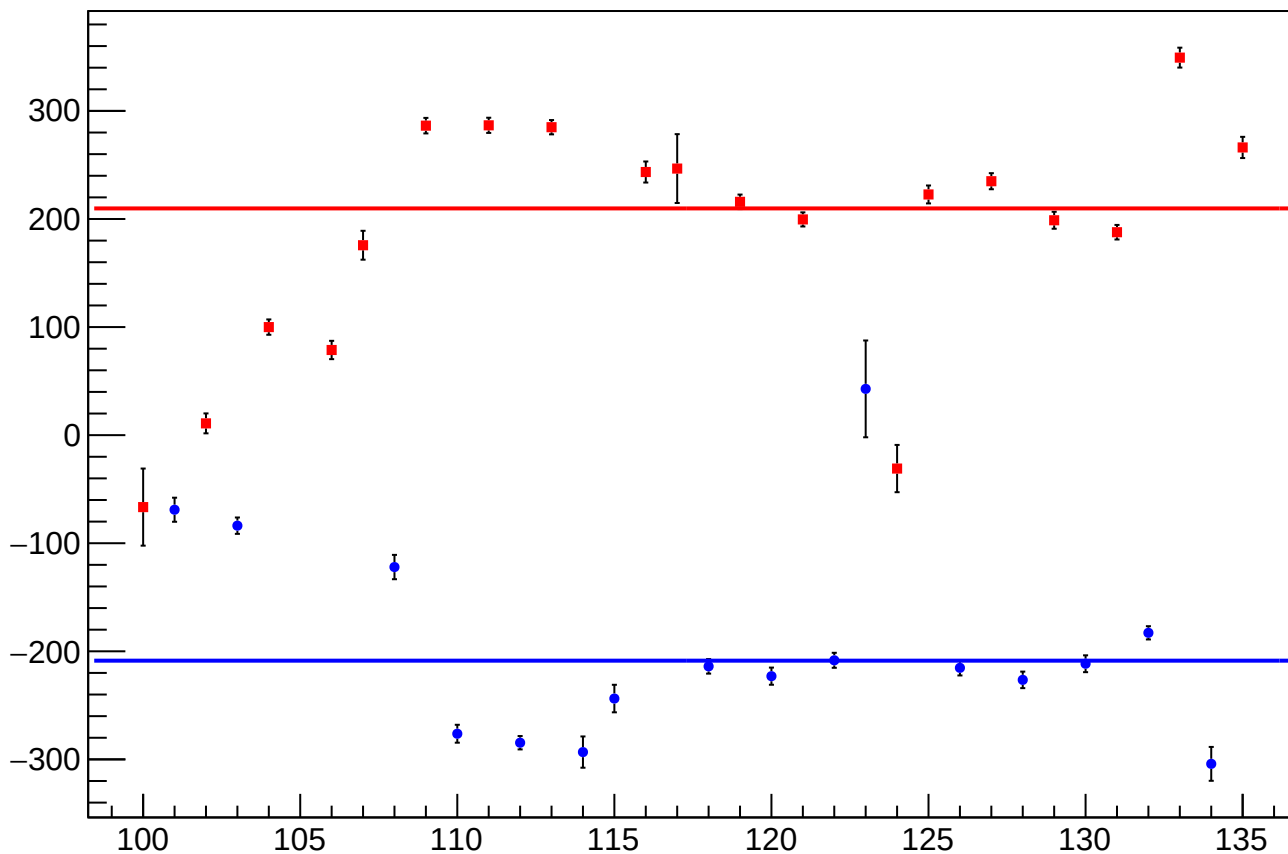
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.005 $\pm$ 1.085 χ^2 /NDF: 242.5/15

0.435 $\pm$ 0.757 χ^2 /NDF: 634.6/34

-8.631 $\pm$ 1.056 χ^2 /NDF: 240.4/18

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 209.781+/-1.937 χ^2 /NDF: 1798.7/18

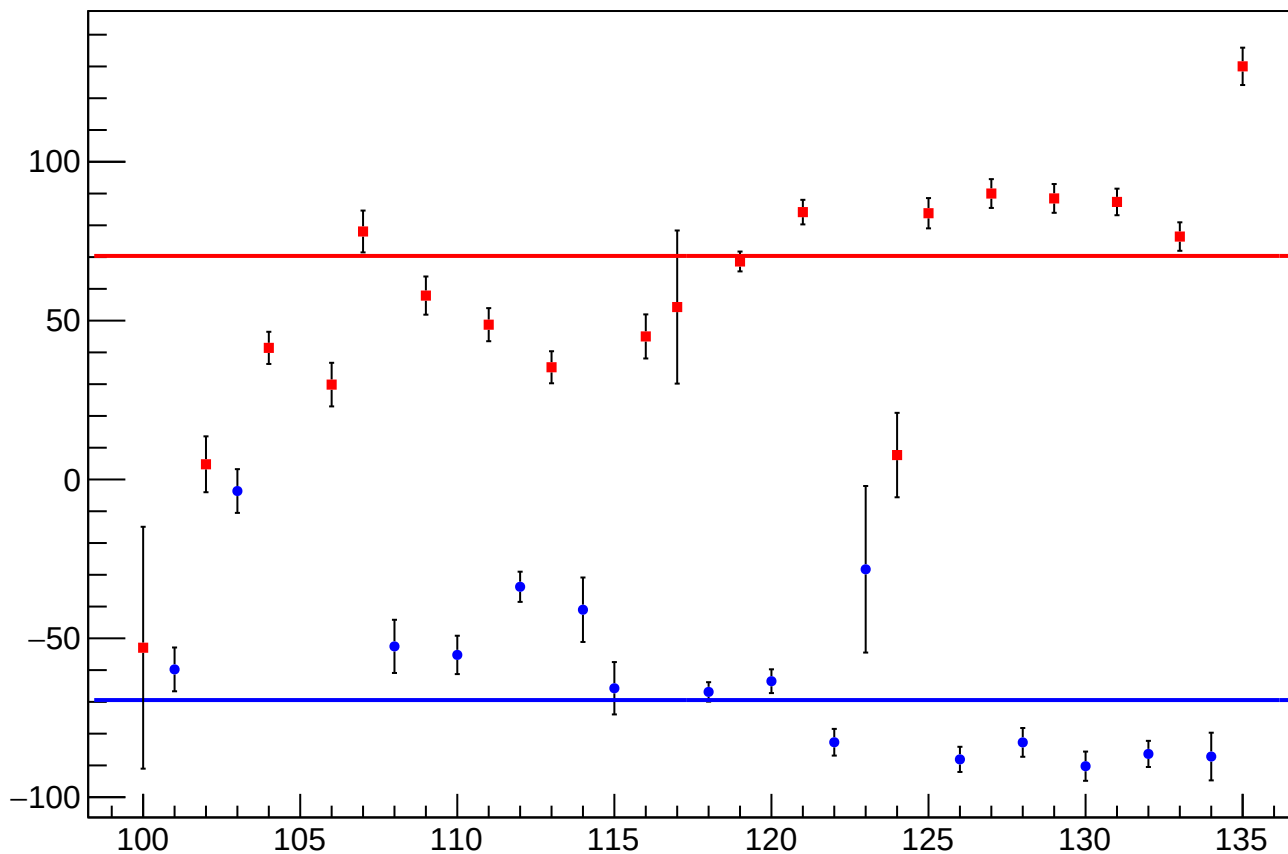
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-208.662+/-2.091 χ^2 /NDF: 844.2/15

16.579+/-1.421 χ^2 /NDF: 24199.3/34

209.781+/-1.937 χ^2 /NDF: 1798.7/18

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 70.364 $\pm$ 1.217 χ^2 /NDF: 417.9/18

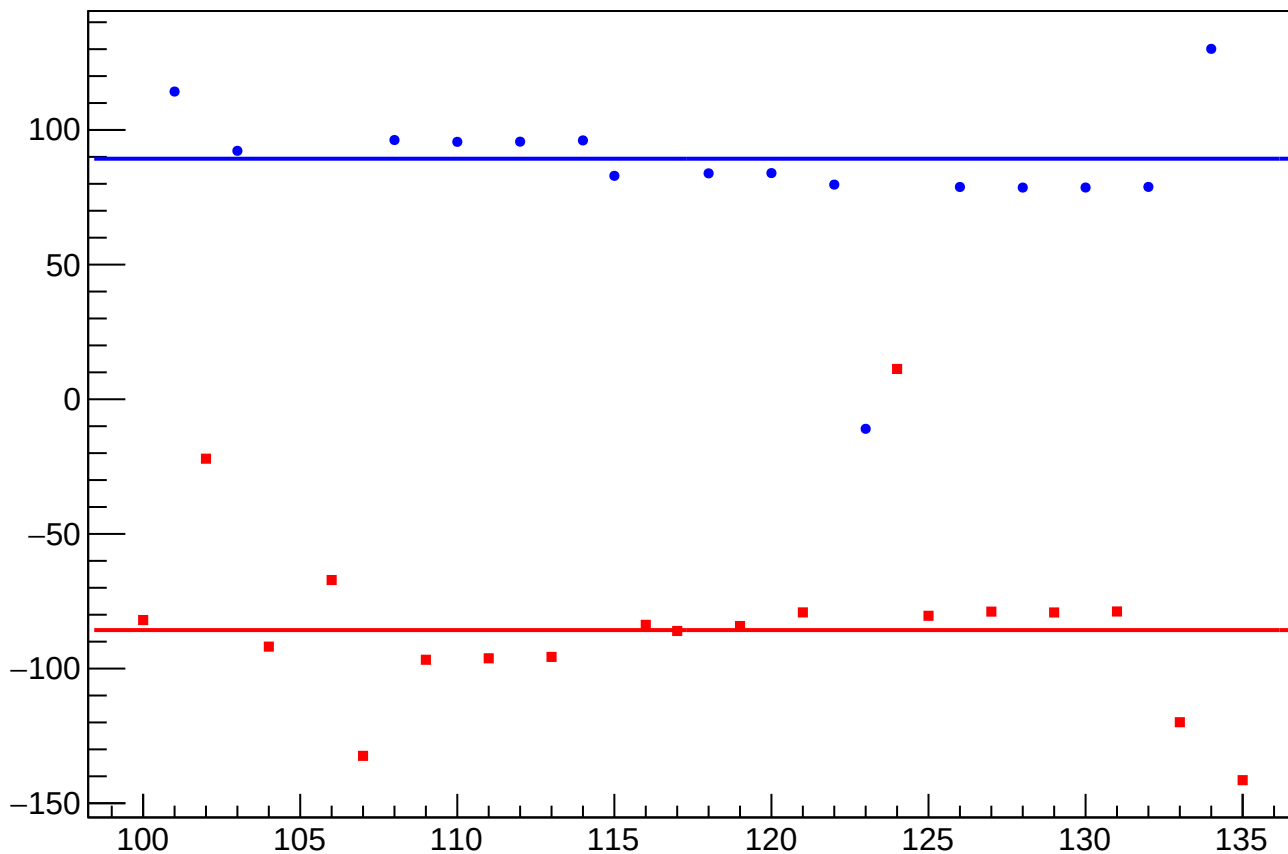
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.430 $\pm$ 1.264 χ^2 /NDF: 256.9/15

3.162 $\pm$ 0.877 χ^2 /NDF: 7022.7/34

70.364 $\pm$ 1.217 χ^2 /NDF: 417.9/18

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 89.323+/-0.079 χ^2/NDF : 23592.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.708+/-0.069 χ^2/NDF : 202714.7/18

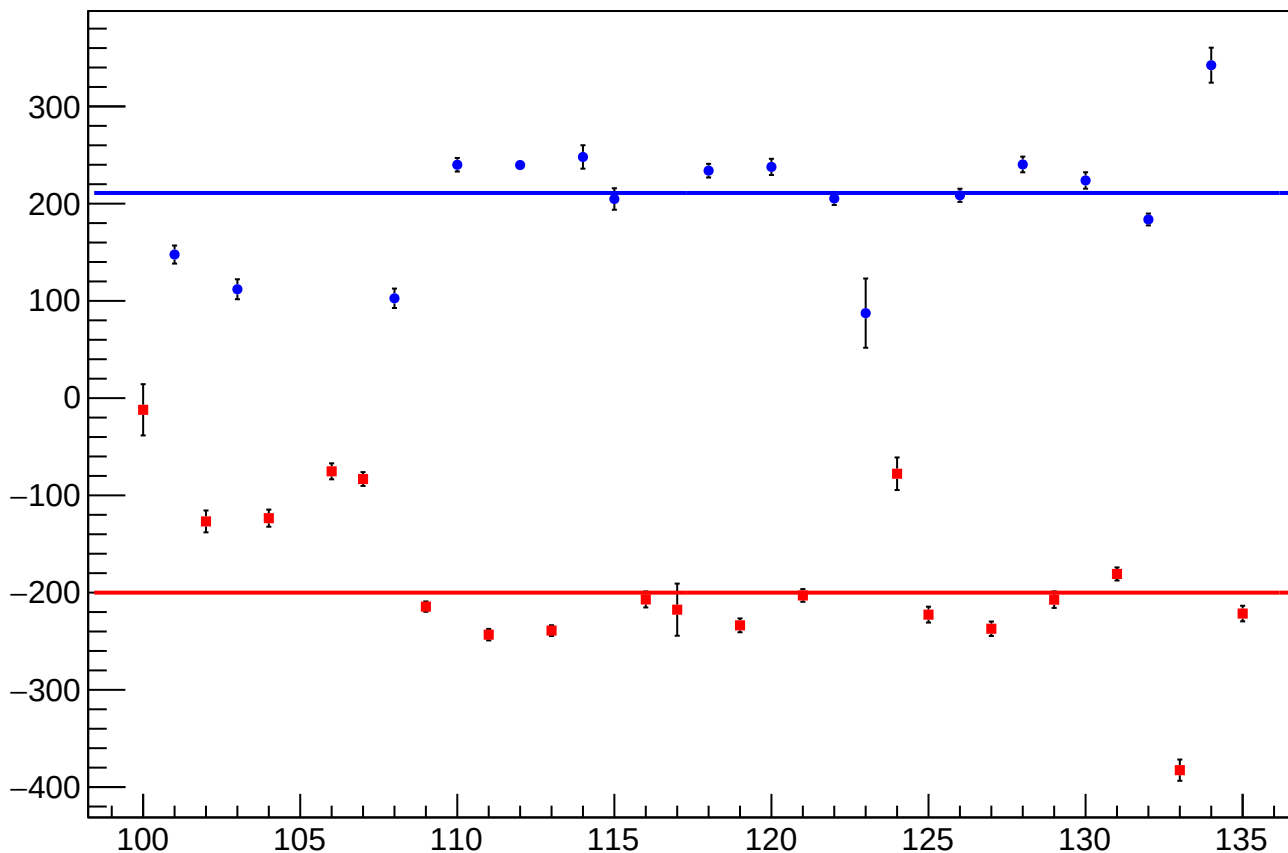
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.323+/-0.079 χ^2/NDF : 23592.0/15

-10.188+/-0.052 χ^2/NDF : 2990978.8/34

-85.708+/-0.069 χ^2/NDF : 202714.7/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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

Right Out: -200.054 $\pm$ 1.798 χ^2 /NDF: 1184.4/18

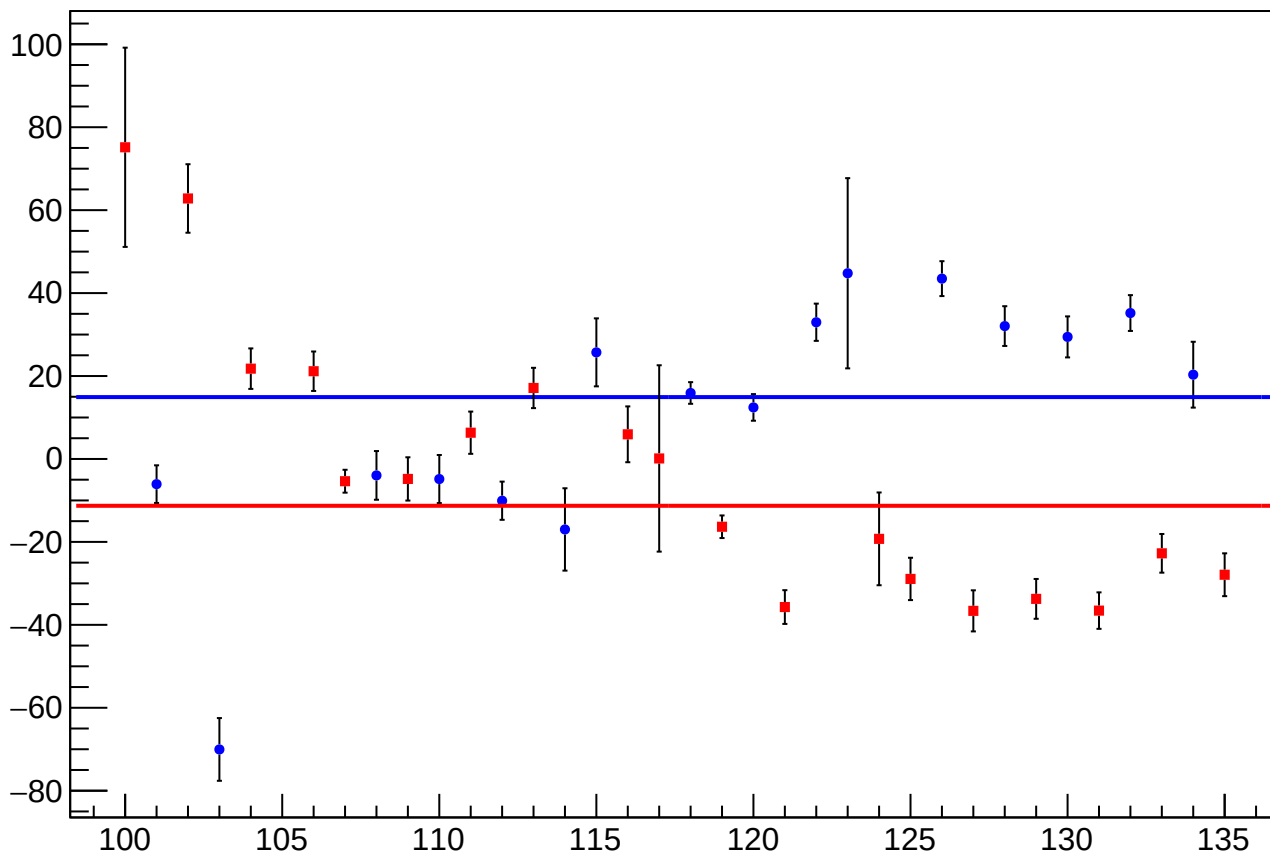
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.986 $\pm$ 2.028 χ^2 /NDF: 437.9/15

-19.222 $\pm$ 1.345 χ^2 /NDF: 24625.7/34

-200.054 $\pm$ 1.798 χ^2 /NDF: 1184.4/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -11.290+/-1.093 χ^2 /NDF: 394.3/18

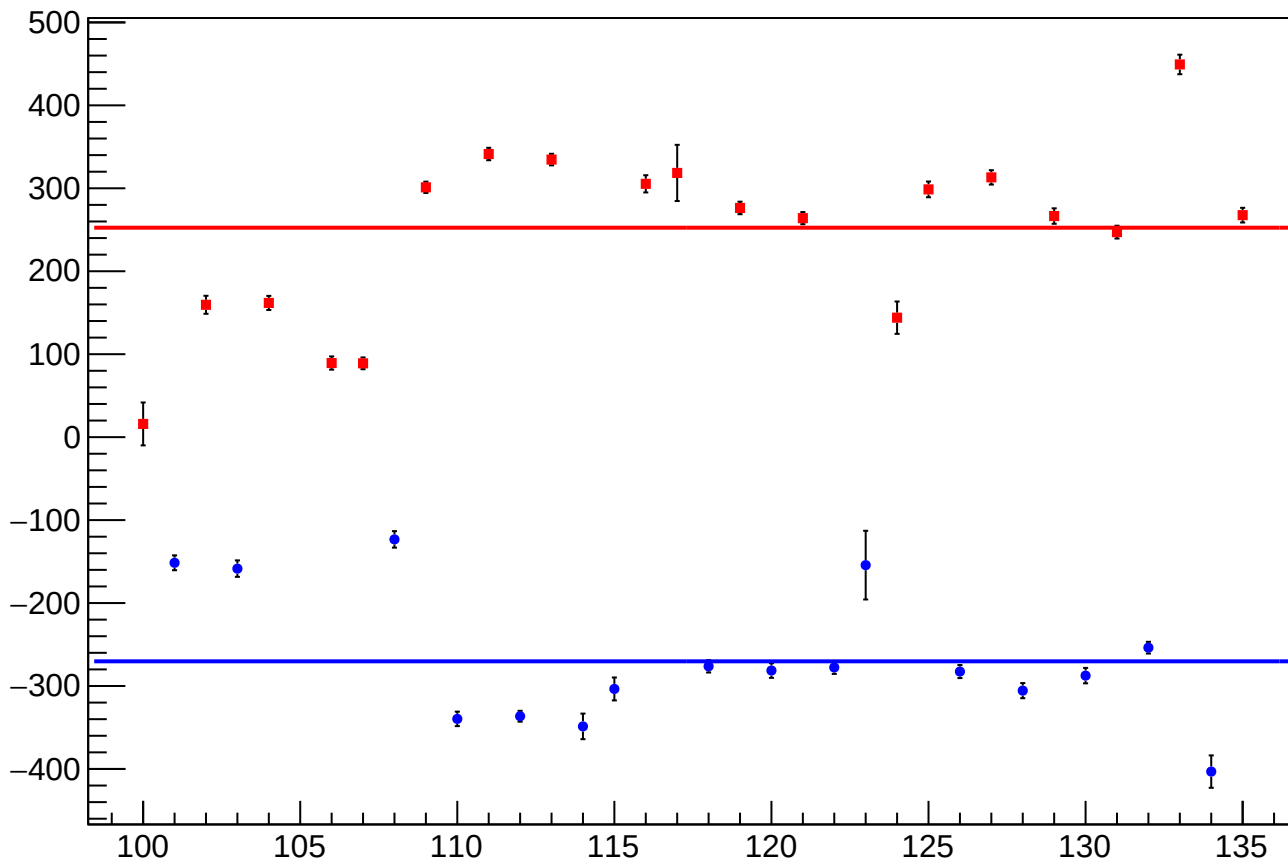
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.922+/-1.193 χ^2 /NDF: 319.7/15

0.678+/-0.806 χ^2 /NDF: 976.4/34

-11.290+/-1.093 χ^2 /NDF: 394.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.259+/-2.303 χ^2/NDF : 801.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 252.501+/-2.039 χ^2/NDF : 1977.5/18

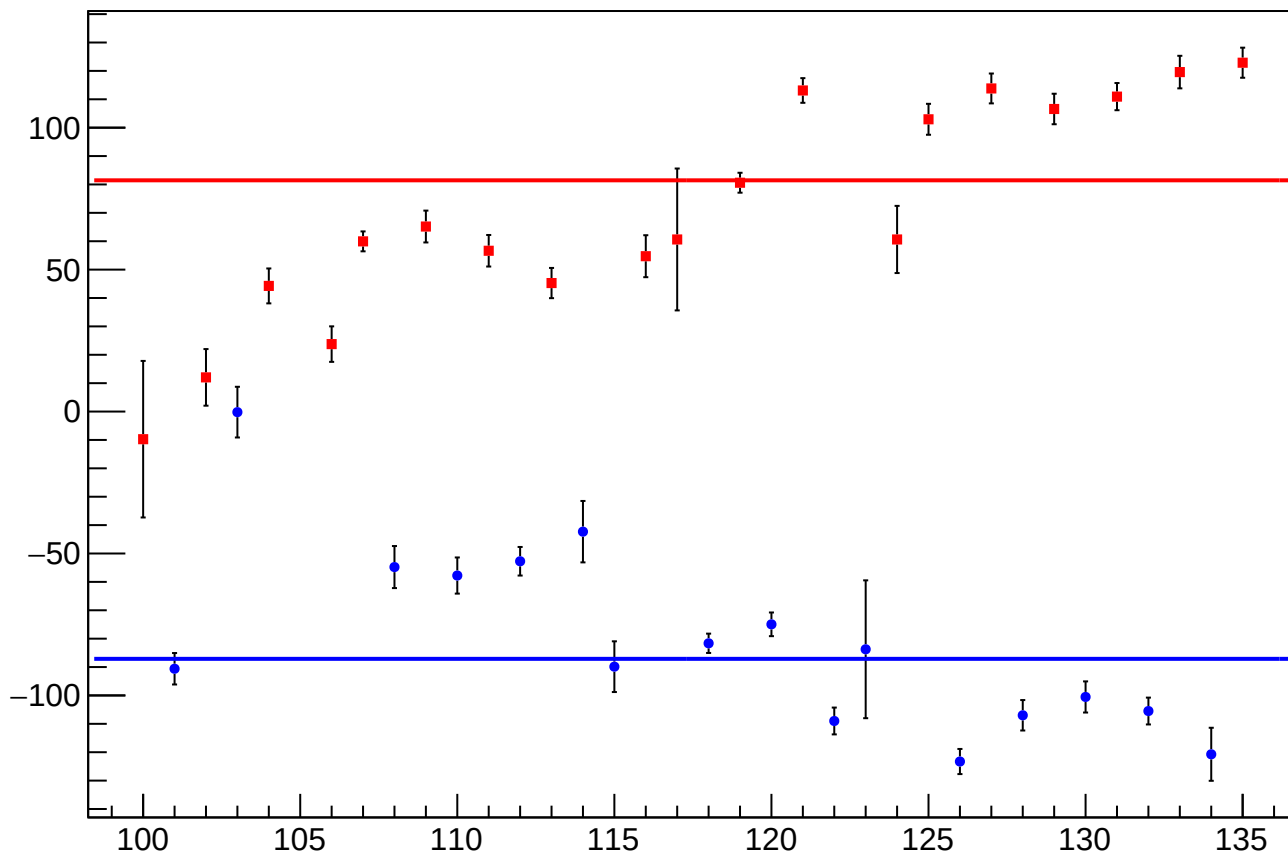
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-270.259+/-2.303 χ^2/NDF : 801.1/15

22.765+/-1.527 χ^2/NDF : 31664.0/34

252.501+/-2.039 χ^2/NDF : 1977.5/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 81.454+/-1.270 χ^2/NDF : 581.8/18

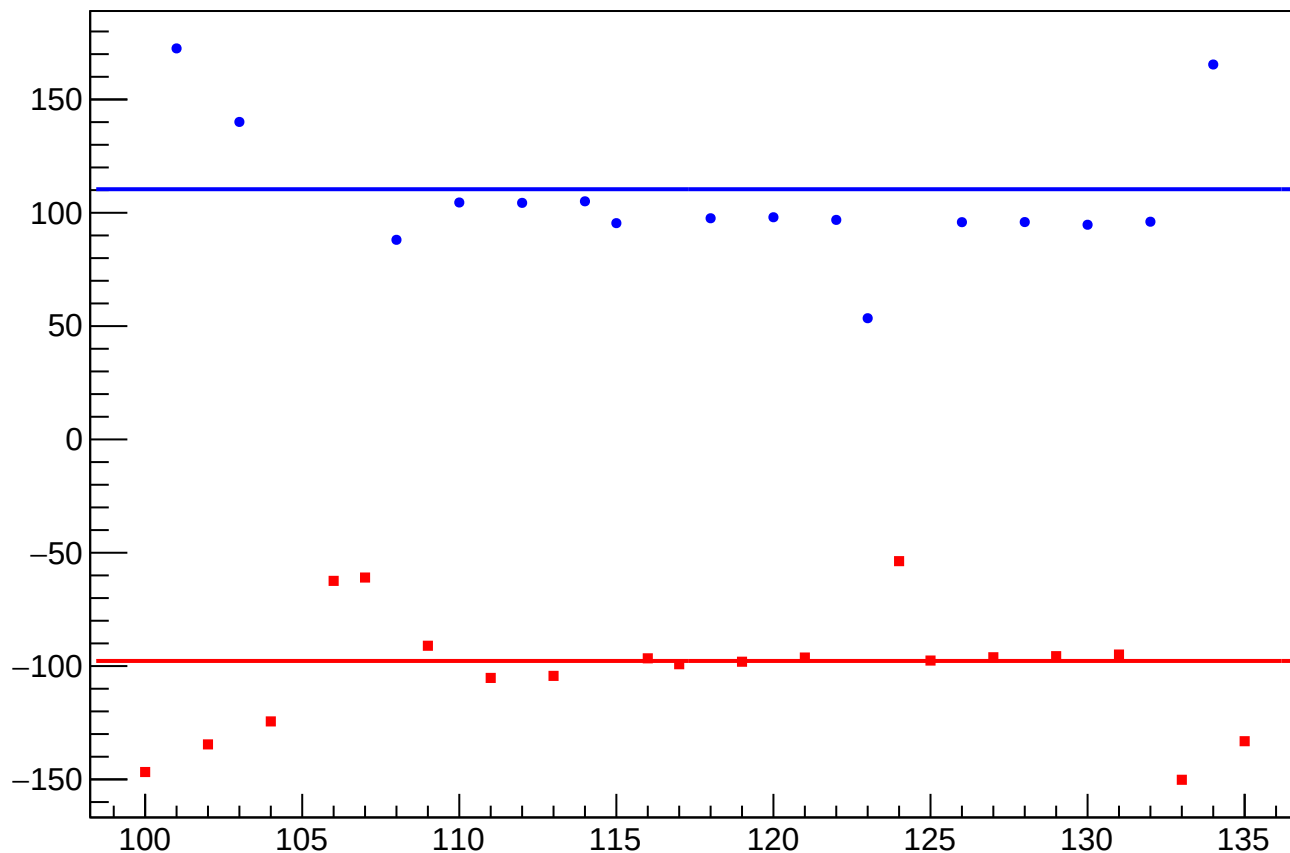
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-87.110+/-1.395 χ^2/NDF : 346.4/15

5.012+/-0.939 χ^2/NDF : 8912.0/34

81.454+/-1.270 χ^2/NDF : 581.8/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.397±0.087 χ^2 /NDF: 88337.7/15

Left Out: 0.000±0.000 χ^2 /NDF: 0.0/0

Right Out: -97.742±0.070 χ^2 /NDF: 163435.7/18

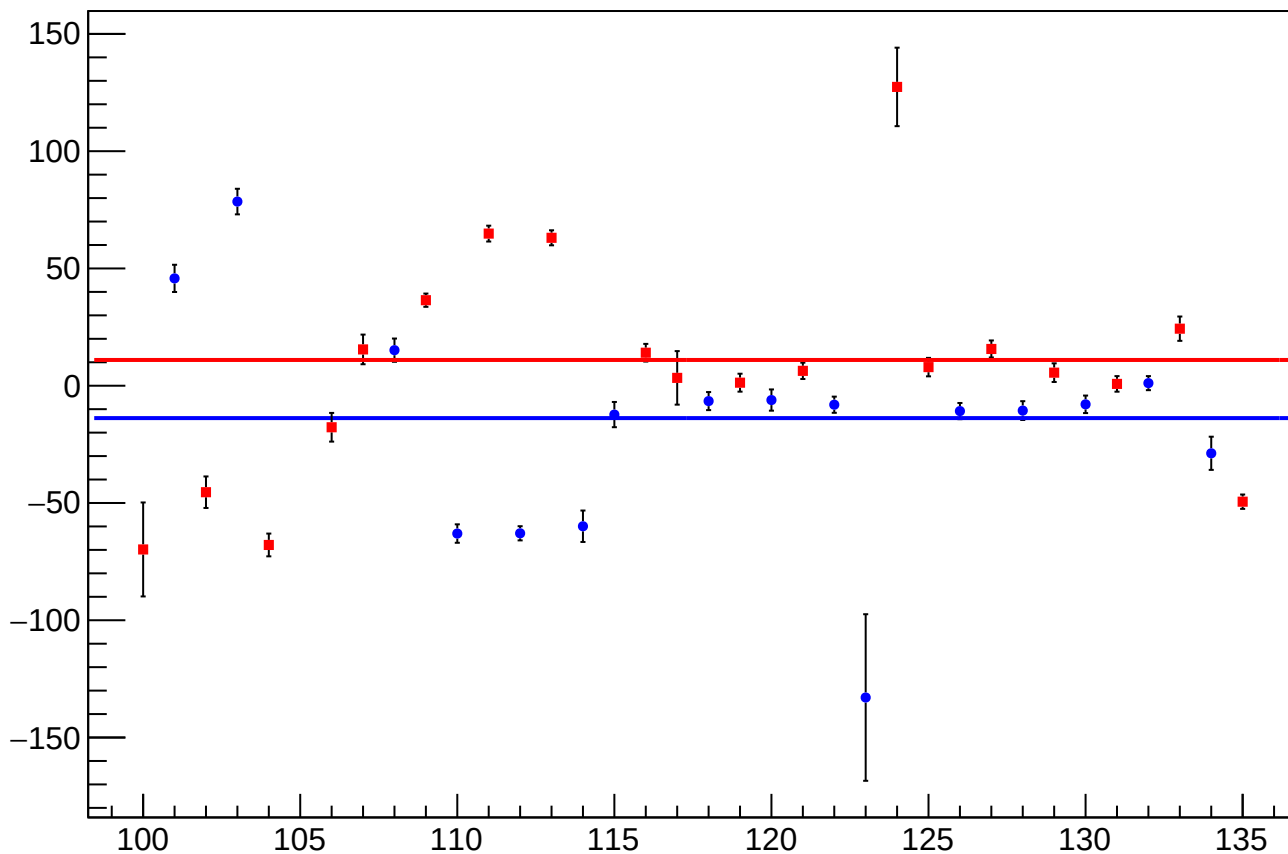
Left In: 0.000±0.000 χ^2 /NDF: 0.0/0

110.397±0.087 χ^2 /NDF: 88337.7/15

-16.960±0.054 χ^2 /NDF: 3715501.5/34

-97.742±0.070 χ^2 /NDF: 163435.7/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.805 ± 1.063 $\chi^2/\text{NDF}: 947.5/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.981 ± 0.953 $\chi^2/\text{NDF}: 1440.8/18$

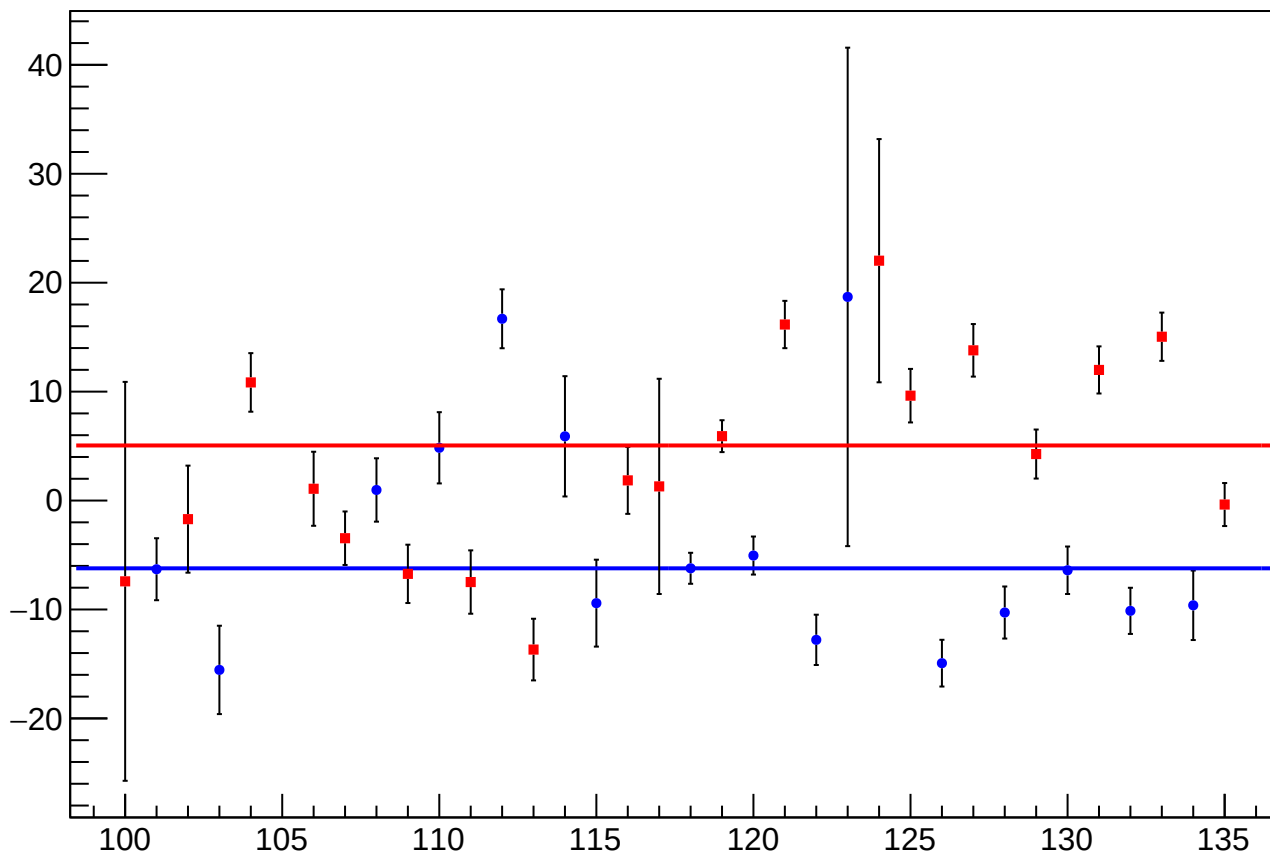
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-13.805 ± 1.063 $\chi^2/\text{NDF}: 947.5/15$

-0.068 ± 0.710 $\chi^2/\text{NDF}: 2689.7/34$

10.981 ± 0.953 $\chi^2/\text{NDF}: 1440.8/18$

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 5.057+/-0.595 χ^2/NDF : 187.0/18

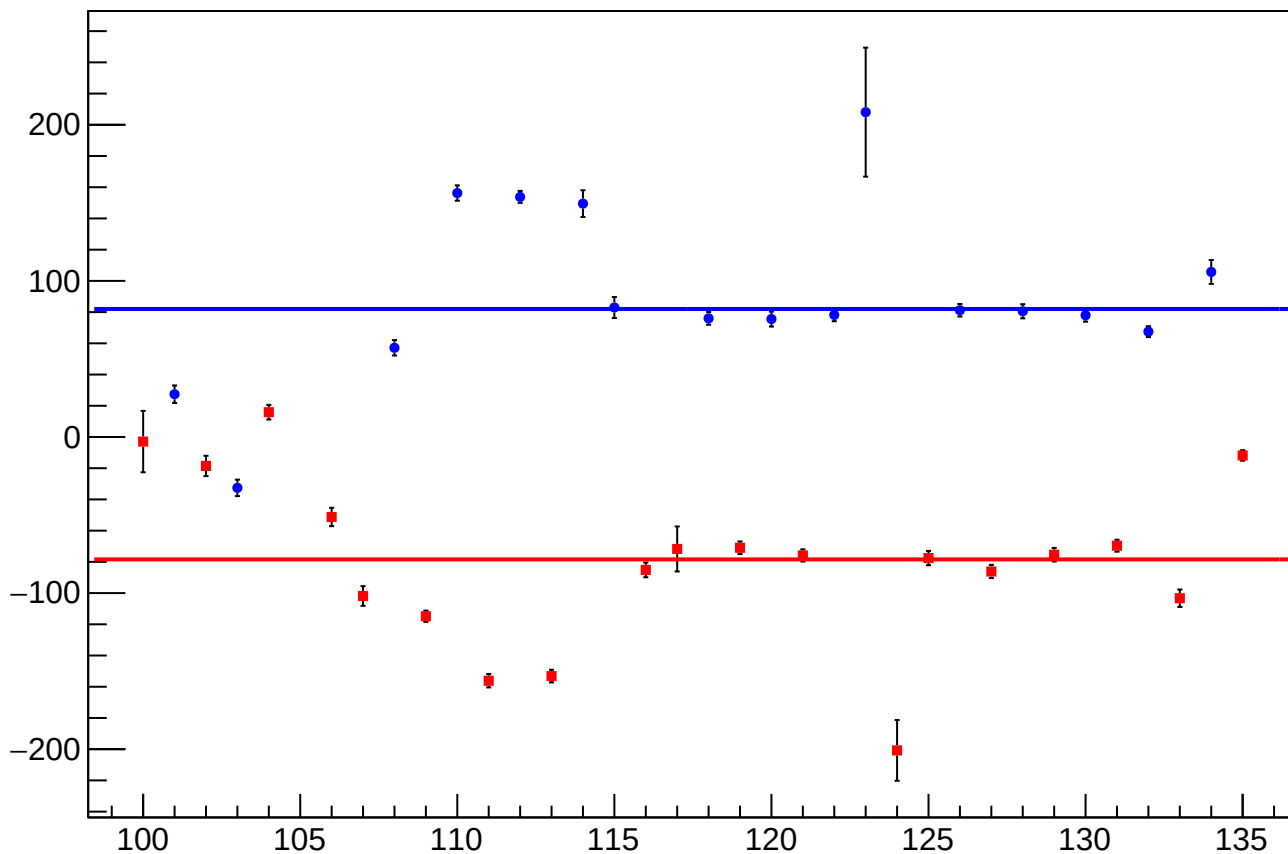
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.222+/-0.625 χ^2/NDF : 133.7/15

-0.305+/-0.431 χ^2/NDF : 491.9/34

5.057+/-0.595 χ^2/NDF : 187.0/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -78.416+/-1.091 χ^2 /NDF: 1769.5/18

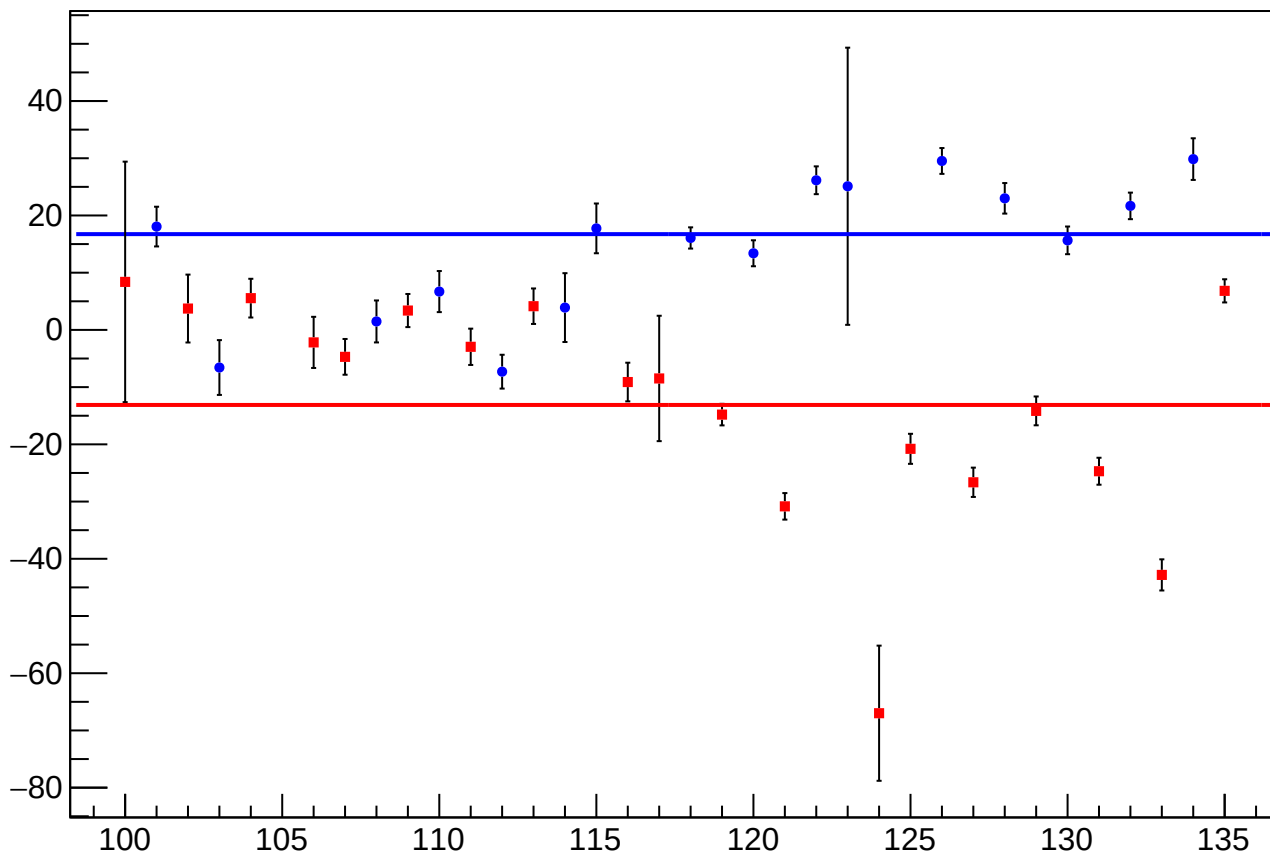
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

82.015+/-1.205 χ^2 /NDF: 1272.2/15

-6.142+/-0.809 χ^2 /NDF: 12787.4/34

-78.416+/-1.091 χ^2 /NDF: 1769.5/18

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.738+/-0.726 χ^2 /NDF: 192.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13.115+/-0.678 χ^2 /NDF: 484.9/18

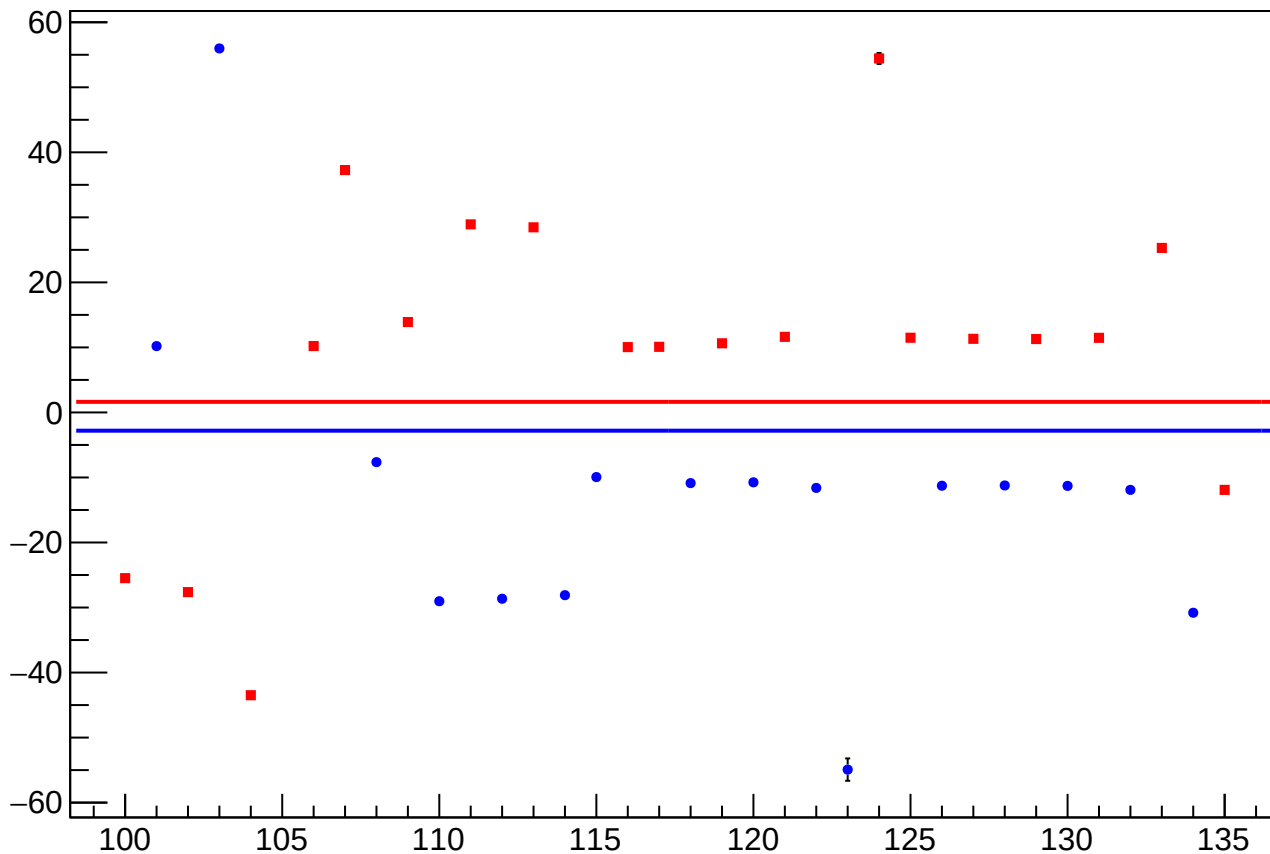
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.738+/-0.726 χ^2 /NDF: 192.4/15

0.784+/-0.495 χ^2 /NDF: 1581.2/34

-13.115+/-0.678 χ^2 /NDF: 484.9/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.629+/-0.038 χ^2/NDF : 353415.5/18

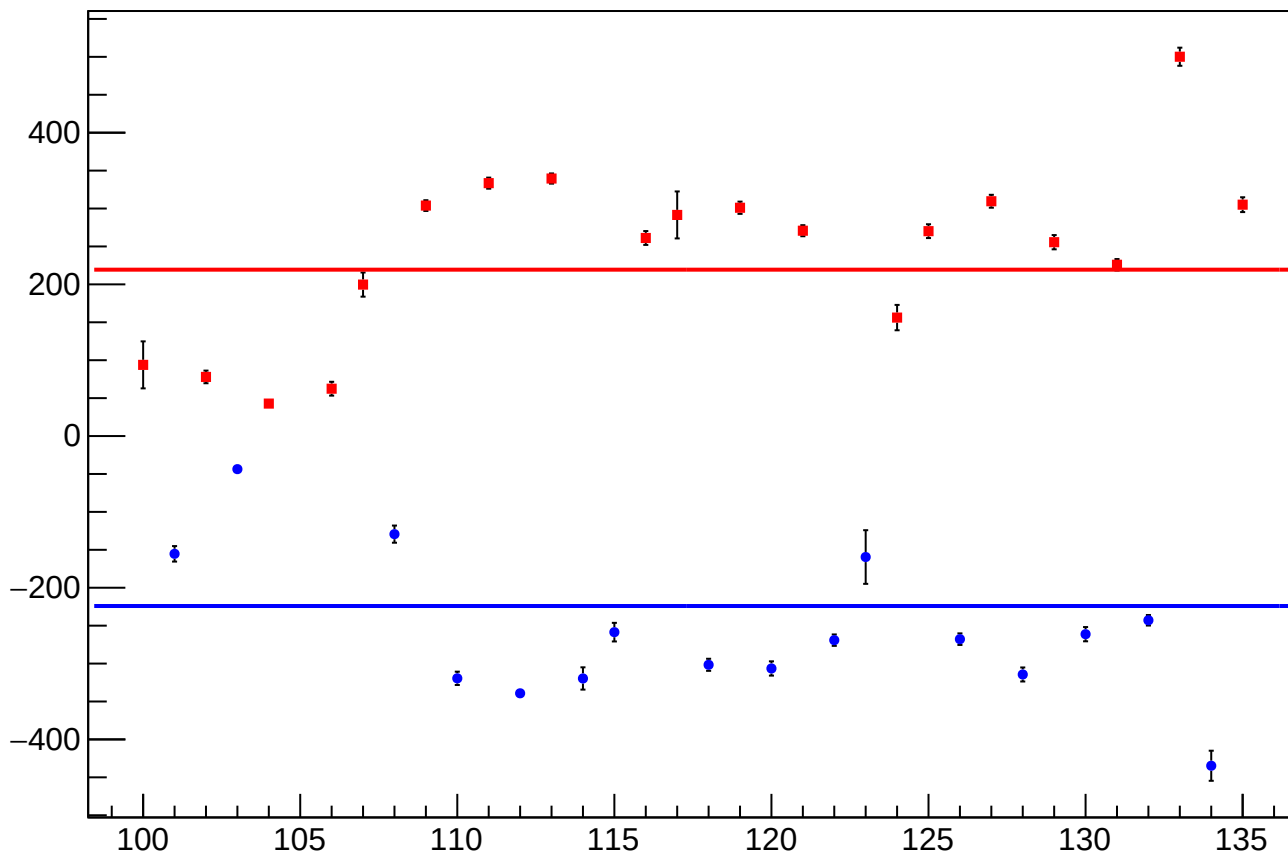
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.805+/-0.045 χ^2/NDF : 327258.9/15

-0.231+/-0.029 χ^2/NDF : 686257.6/34

1.629+/-0.038 χ^2/NDF : 353415.5/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 219.379+/-1.914 χ^2 /NDF: 4086.9/18

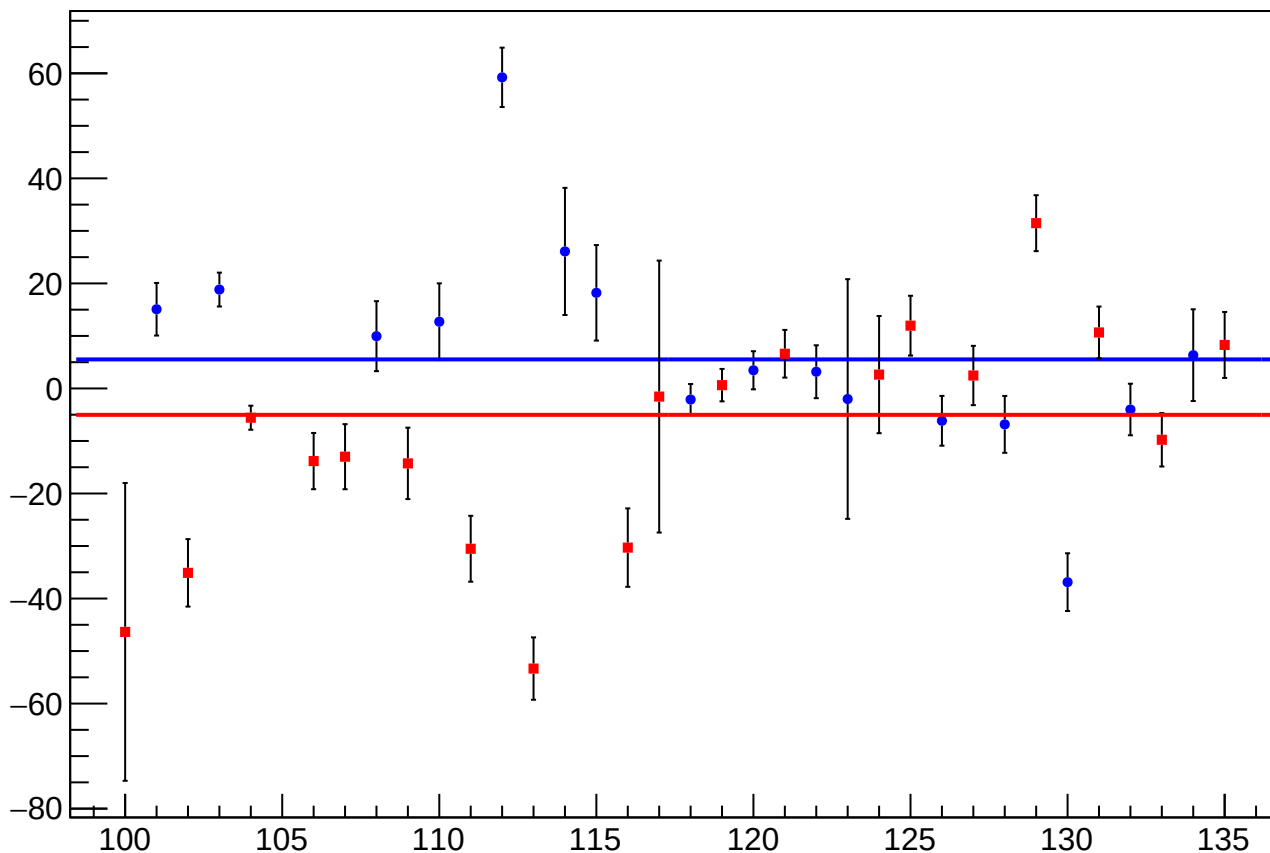
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-224.098+/-2.094 χ^2 /NDF: 2794.6/15

17.511+/-1.413 χ^2 /NDF: 31315.0/34

219.379+/-1.914 χ^2 /NDF: 4086.9/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.530 $\pm$ 1.264 χ^2 /NDF: 199.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.026 $\pm$ 1.166 χ^2 /NDF: 208.0/18

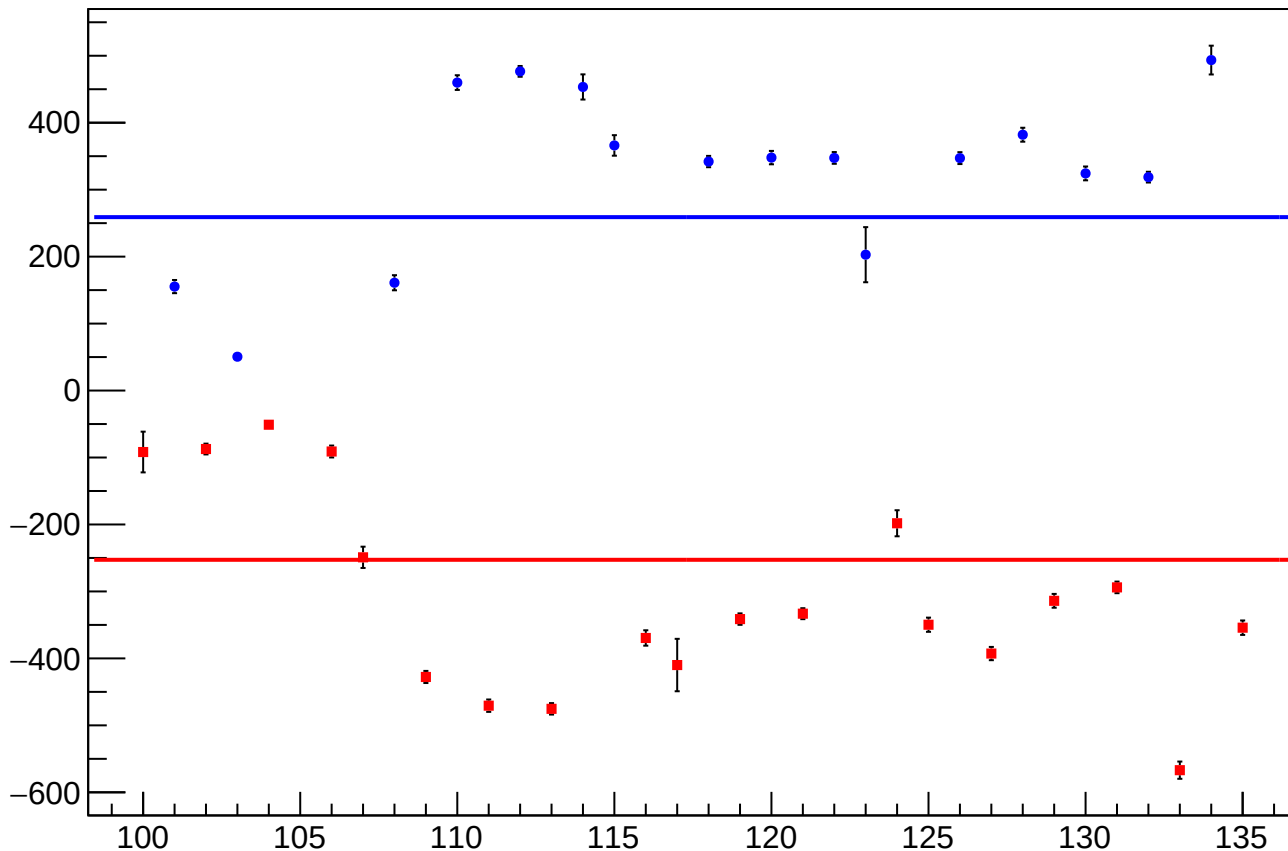
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.530 $\pm$ 1.264 χ^2 /NDF: 199.1/15

-0.177 $\pm$ 0.857 χ^2 /NDF: 444.7/34

-5.026 $\pm$ 1.166 χ^2 /NDF: 208.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -252.753+/-2.093 χ^2/NDF : 6247.0/18

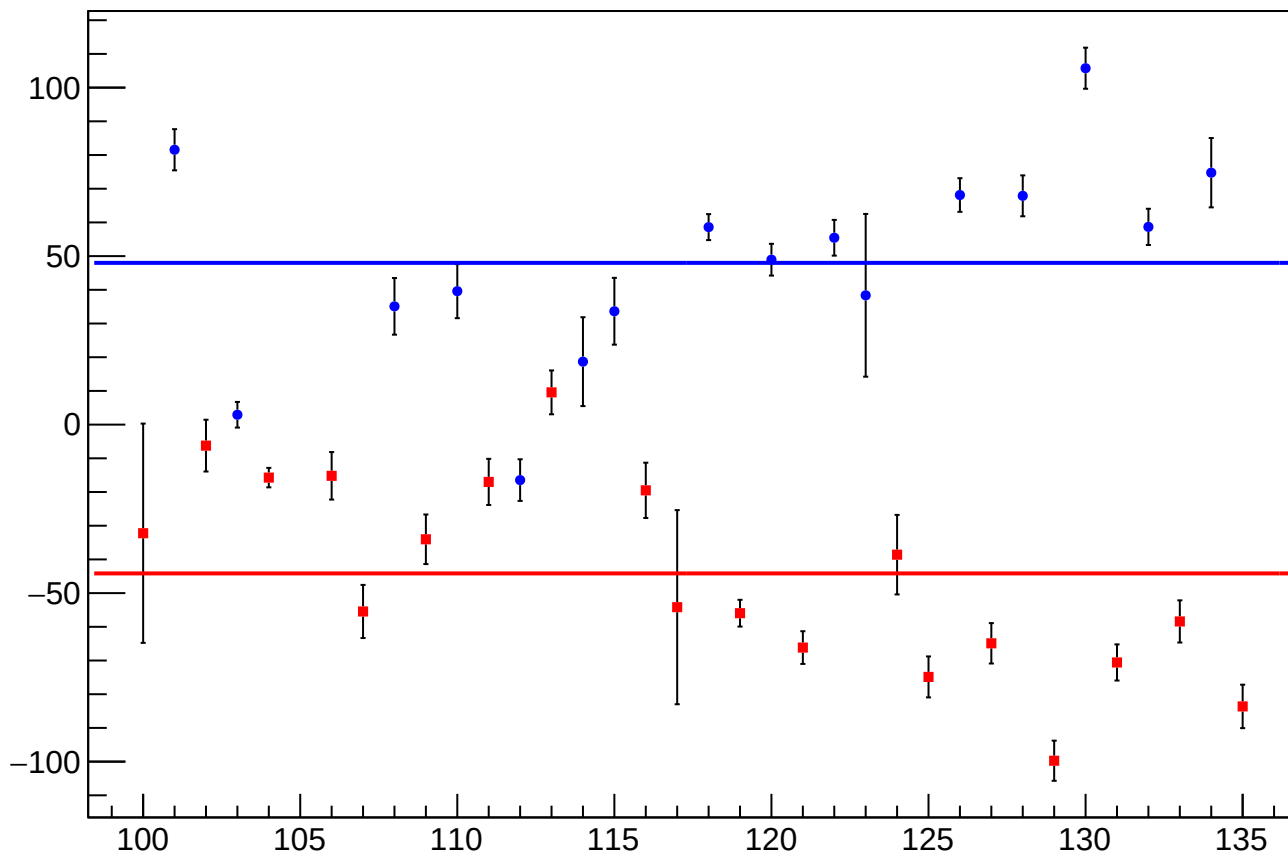
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

258.986+/-2.285 χ^2/NDF : 4572.2/15

-19.257+/-1.544 χ^2/NDF : 38084.6/34

-252.753+/-2.093 χ^2/NDF : 6247.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -44.154+/-1.369 χ^2/NDF : 456.3/18

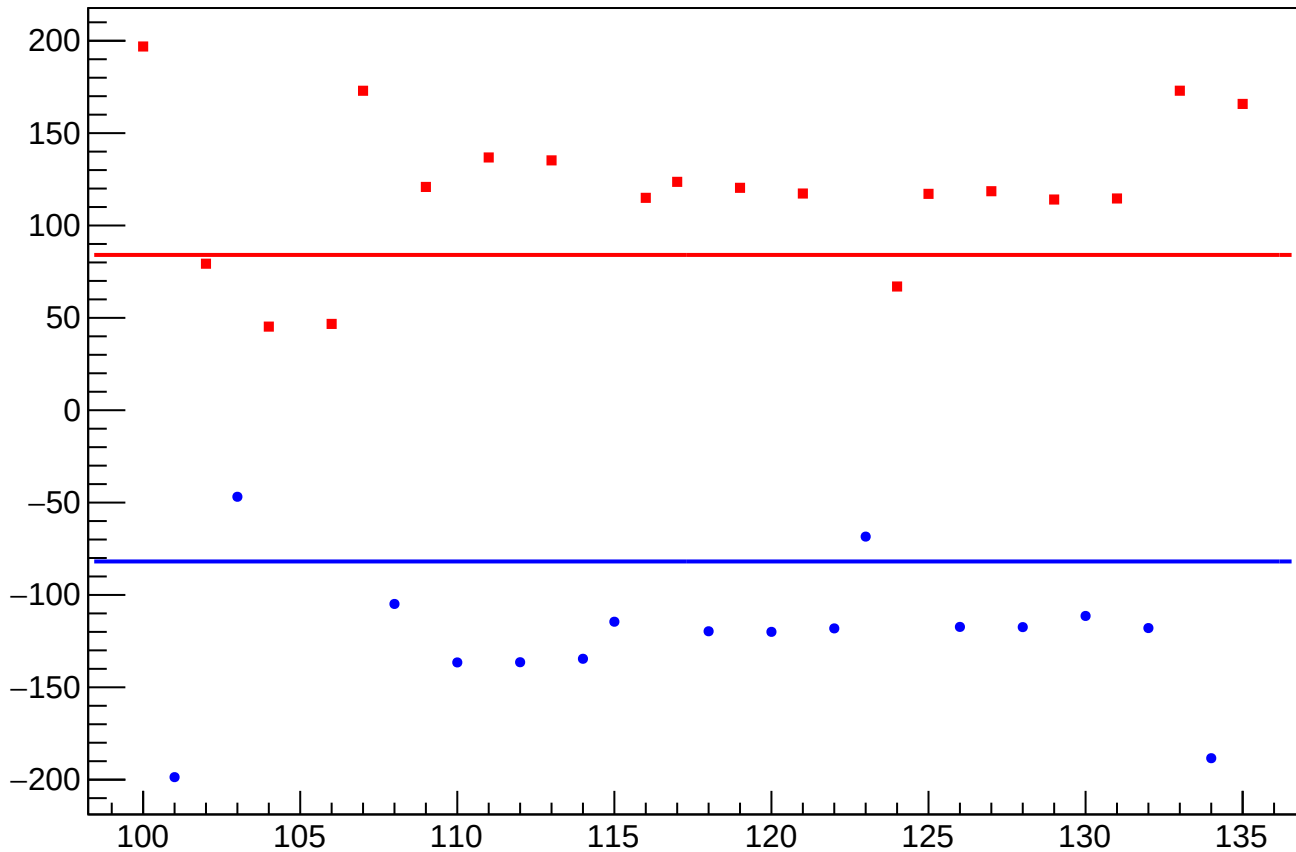
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.000+/-1.482 χ^2/NDF : 427.0/15

-1.724+/-1.005 χ^2/NDF : 2970.6/34

-44.154+/-1.369 χ^2/NDF : 456.3/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 84.067+/-0.066 χ^2/NDF : 461122.5/18

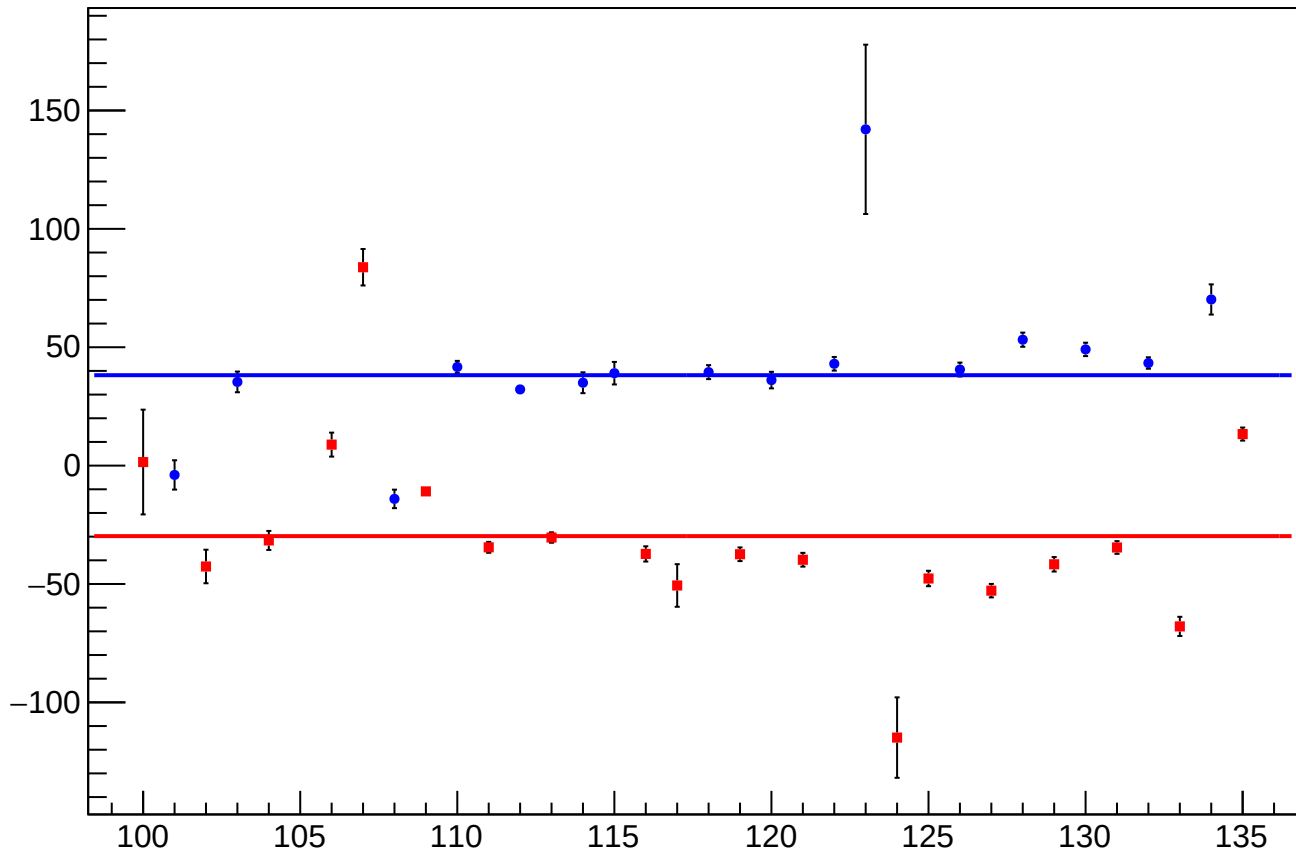
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.871+/-0.071 χ^2/NDF : 379368.0/15

8.058+/-0.048 χ^2/NDF : 3763296.6/34

84.067+/-0.066 χ^2/NDF : 461122.5/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 38.191+/-0.822 χ^2/NDF : 318.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.780+/-0.751 χ^2/NDF : 869.7/18

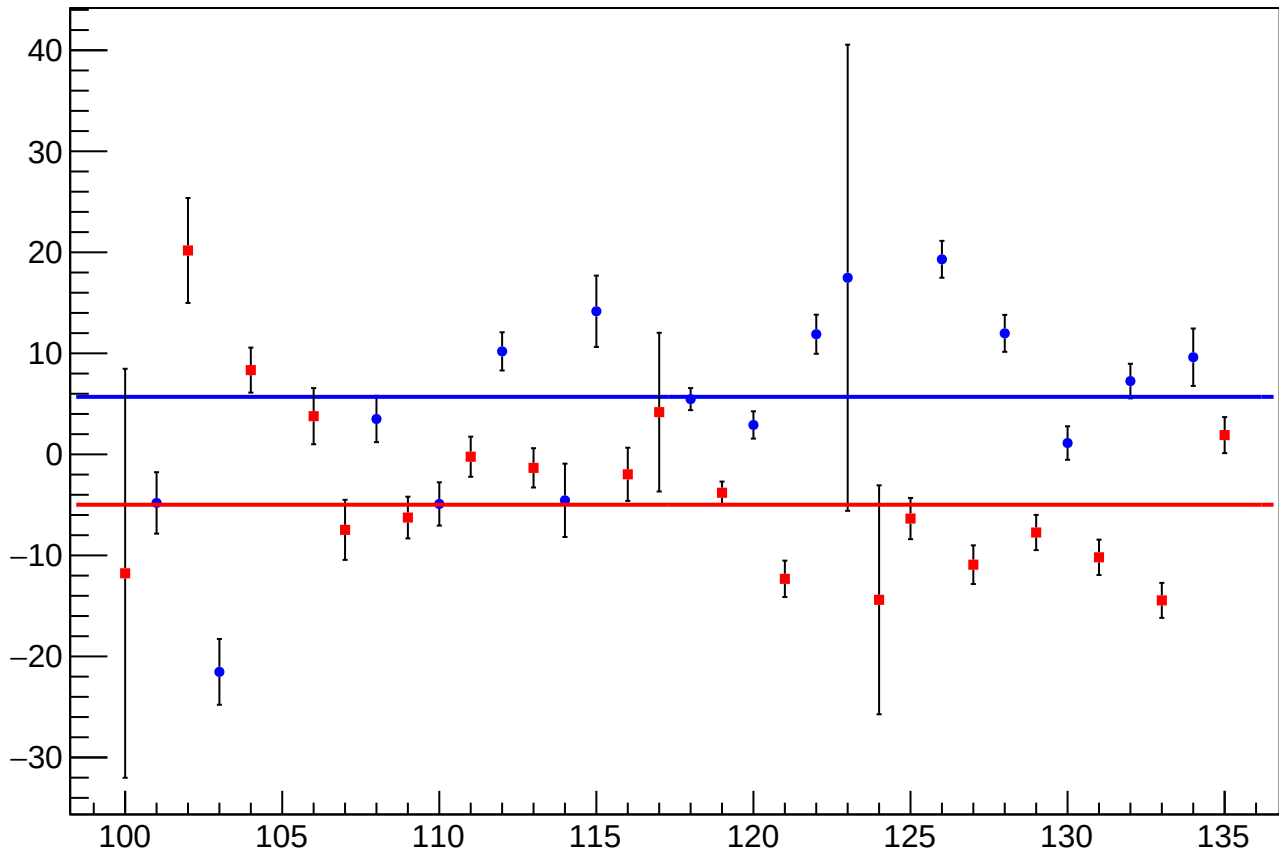
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.191+/-0.822 χ^2/NDF : 318.0/15

1.141+/-0.555 χ^2/NDF : 4911.4/34

-29.780+/-0.751 χ^2/NDF : 869.7/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -4.983+/-0.480 χ^2/NDF : 167.0/18

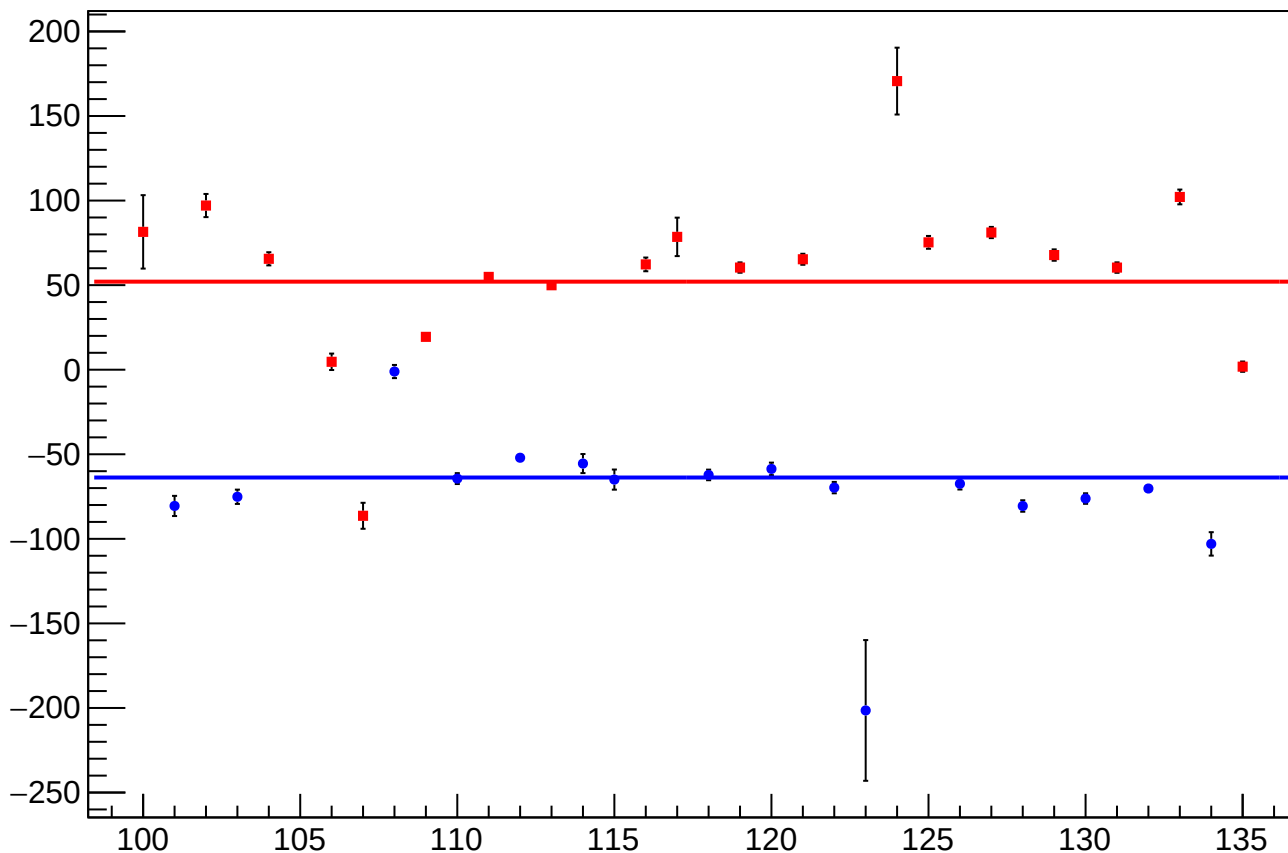
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.694+/-0.492 χ^2/NDF : 219.2/15

0.221+/-0.343 χ^2/NDF : 627.7/34

-4.983+/-0.480 χ^2/NDF : 167.0/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.744 $\pm$ 0.940 χ^2 /NDF: 390.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.061 $\pm$ 0.870 χ^2 /NDF: 1248.3/18

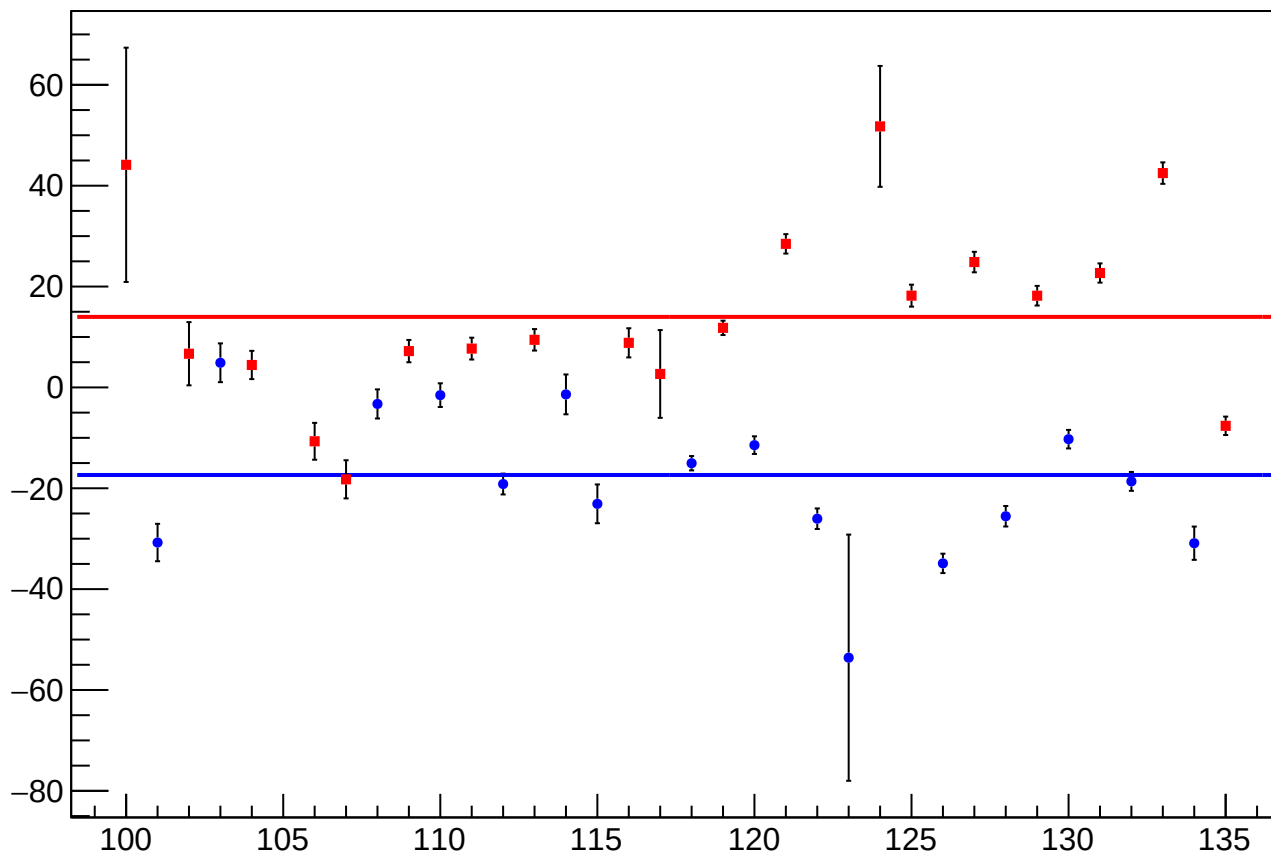
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.744 $\pm$ 0.940 χ^2 /NDF: 390.4/15

-1.343 $\pm$ 0.639 χ^2 /NDF: 9810.2/34

52.061 $\pm$ 0.870 χ^2 /NDF: 1248.3/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 13.987+/-0.546 χ^2/NDF : 605.7/18

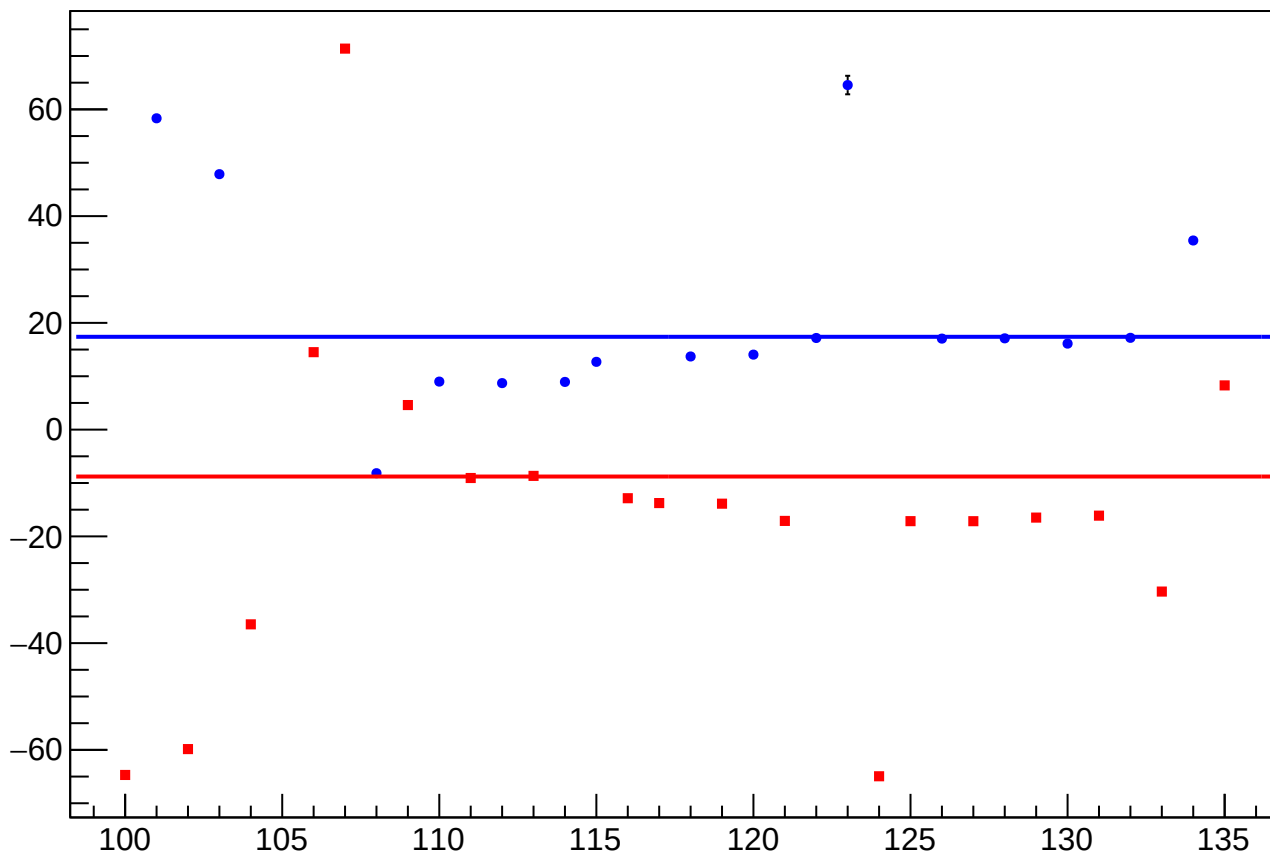
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.363+/-0.572 χ^2/NDF : 301.1/15

-0.963+/-0.395 χ^2/NDF : 2477.4/34

13.987+/-0.546 χ^2/NDF : 605.7/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -8.787+/-0.032 χ^2/NDF : 528570.3/18

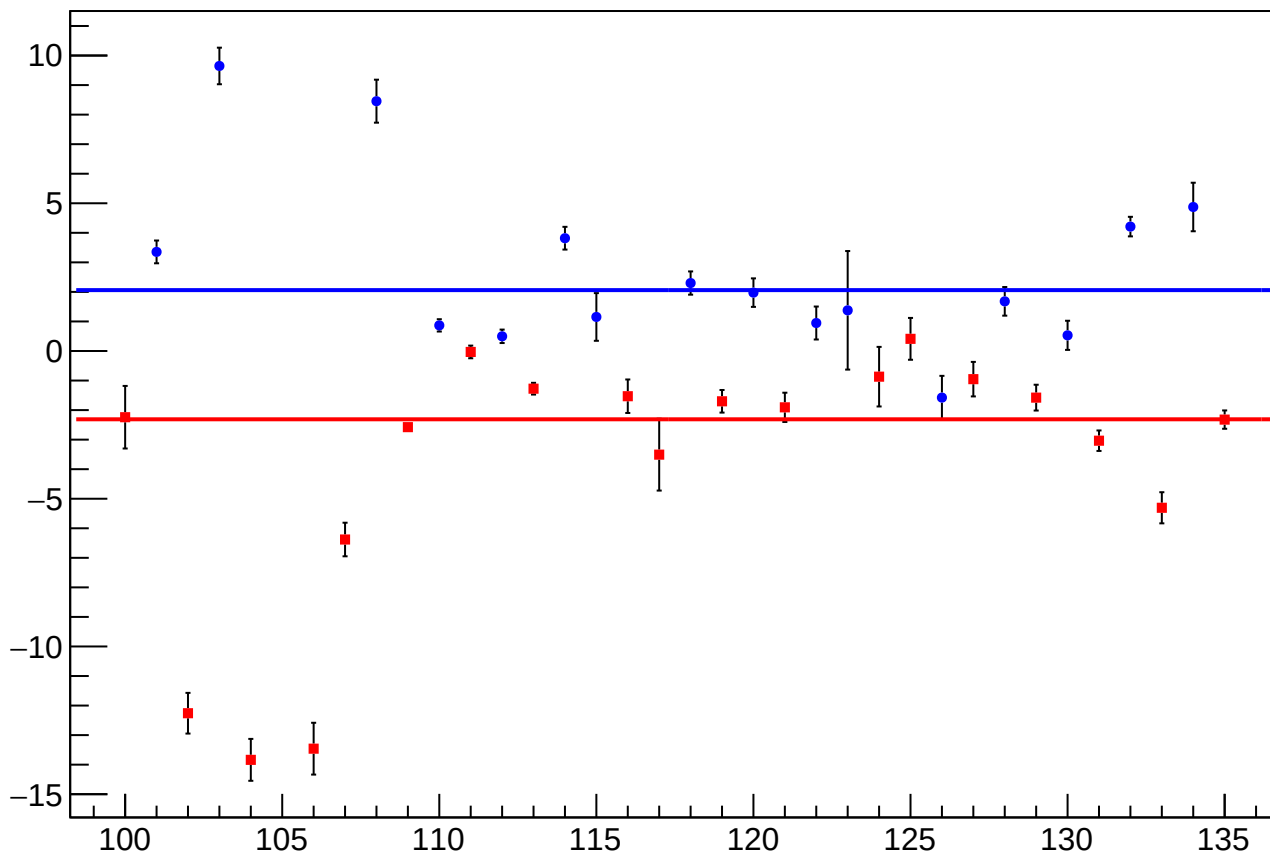
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.390+/-0.036 χ^2/NDF : 243040.2/15

2.892+/-0.024 χ^2/NDF : 1065803.1/34

-8.787+/-0.032 χ^2/NDF : 528570.3/18

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



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 ± 0.084 χ^2/NDF : 896.9/18

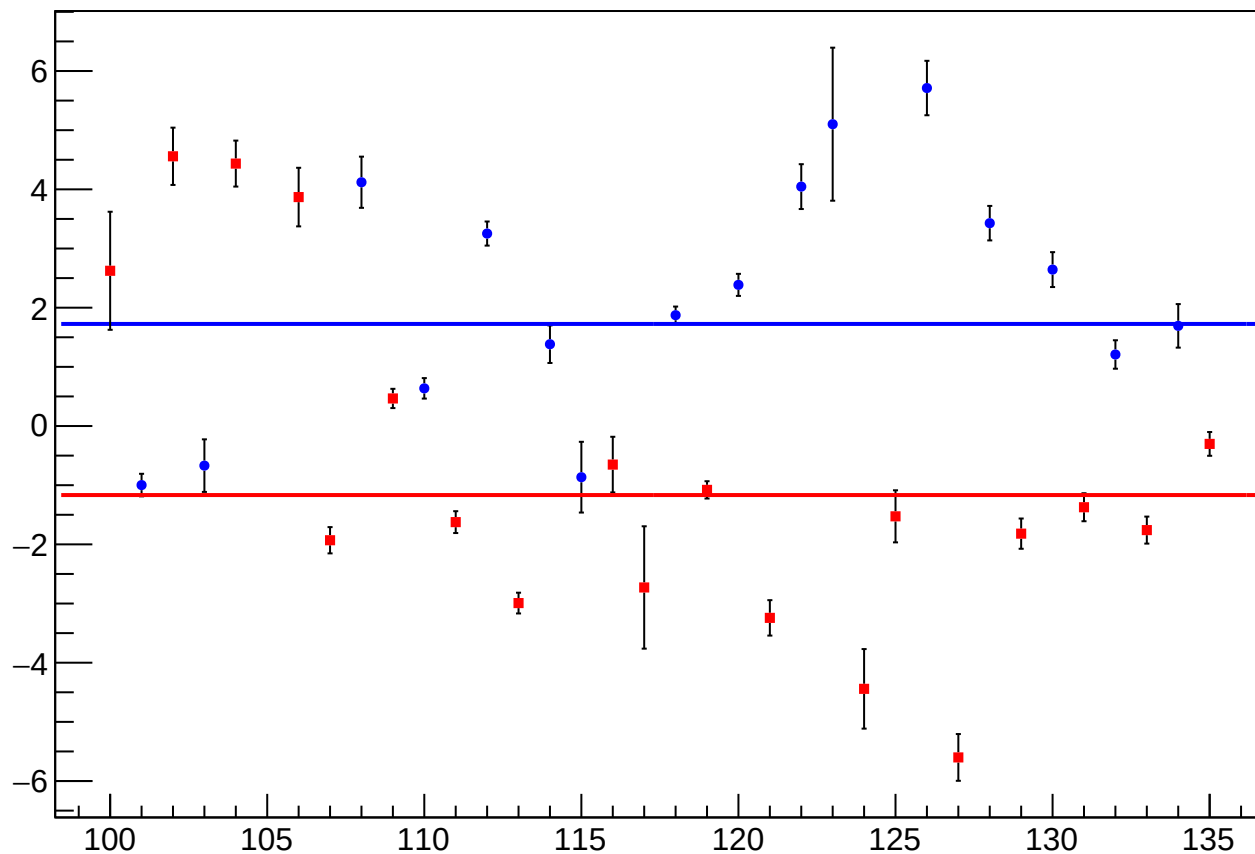
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.061 ± 0.102 χ^2/NDF : 433.9/15

-0.545 ± 0.065 χ^2/NDF : 2434.7/34

-2.311 ± 0.084 χ^2/NDF : 896.9/18

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -1.167+/-0.059 χ^2/NDF : 927.4/18

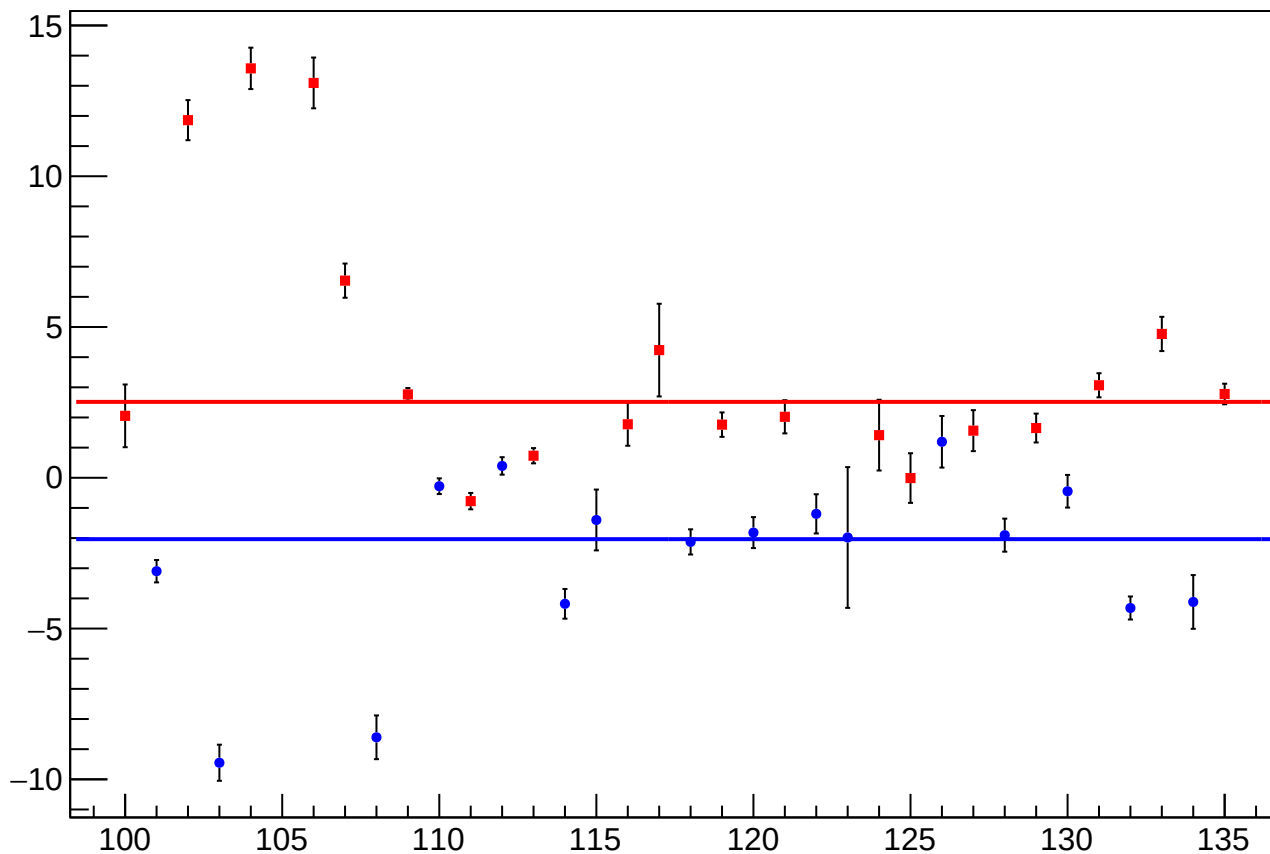
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.725+/-0.064 χ^2/NDF : 561.2/15

0.156+/-0.043 χ^2/NDF : 2598.4/34

-1.167+/-0.059 χ^2/NDF : 927.4/18

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 2.517+/-0.100 χ^2/NDF : 904.1/18

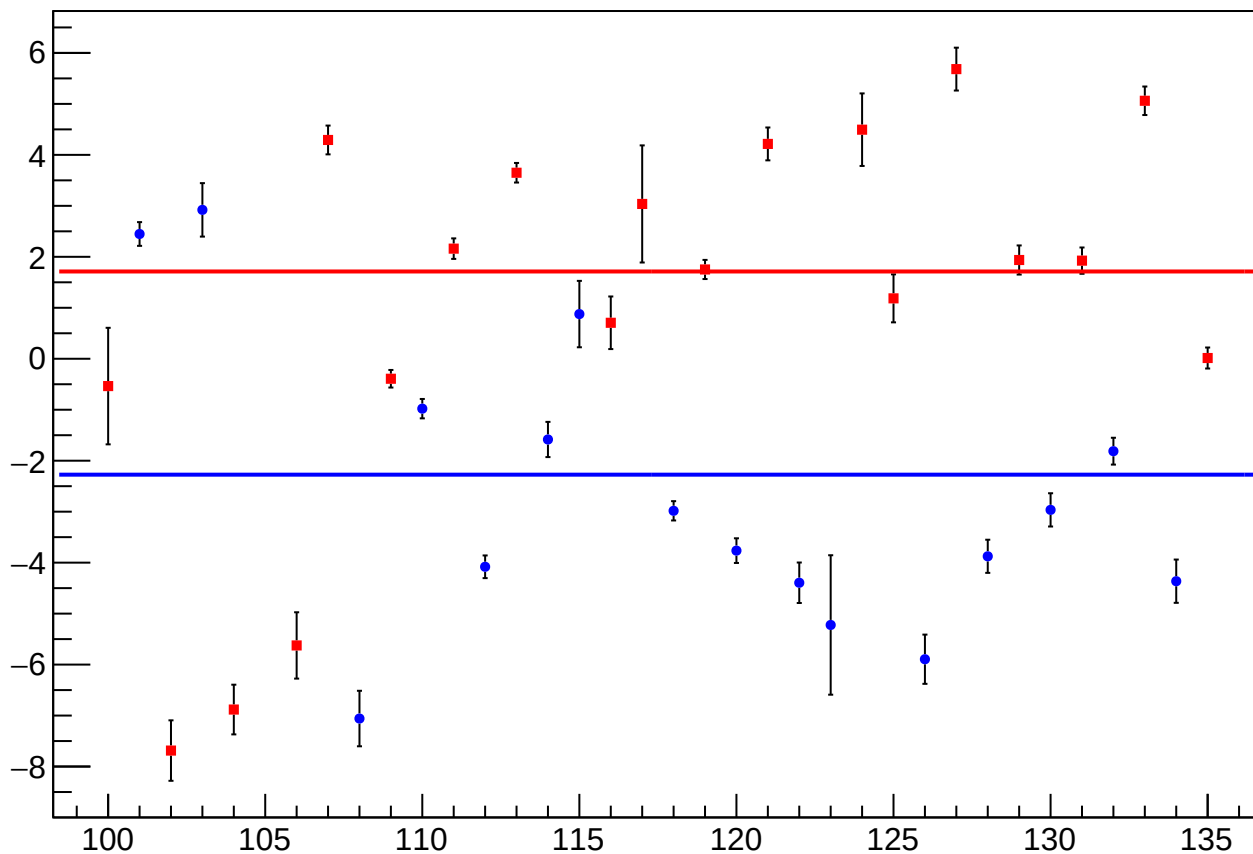
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.035+/-0.118 χ^2/NDF : 444.7/15

0.614+/-0.076 χ^2/NDF : 2216.8/34

2.517+/-0.100 χ^2/NDF : 904.1/18

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 1.712+/-0.066 χ^2 /NDF: 1415.6/18

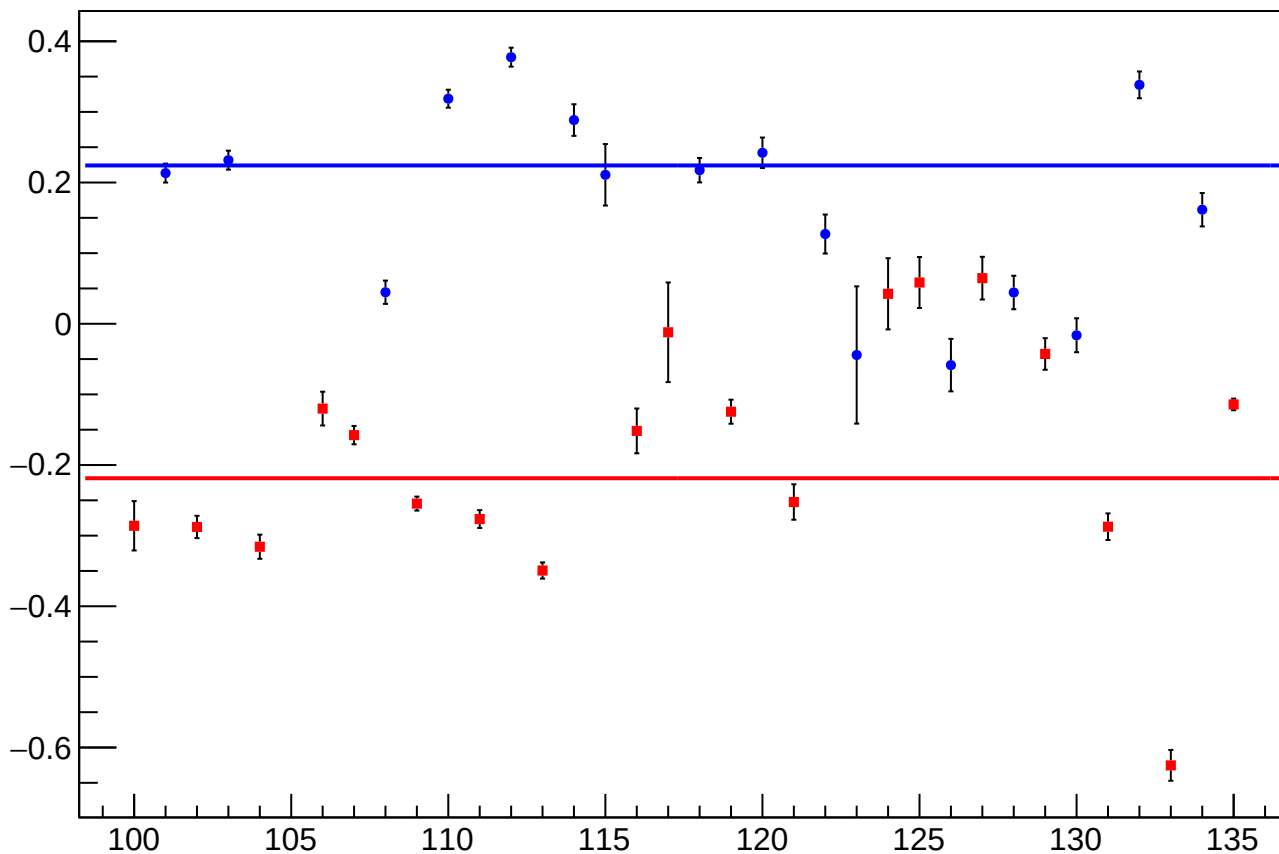
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.274+/-0.075 χ^2 /NDF: 923.8/15

-0.048+/-0.050 χ^2 /NDF: 3928.2/34

1.712+/-0.066 χ^2 /NDF: 1415.6/18

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.219 $\pm$ 0.004 χ^2 /NDF: 1061.0/18

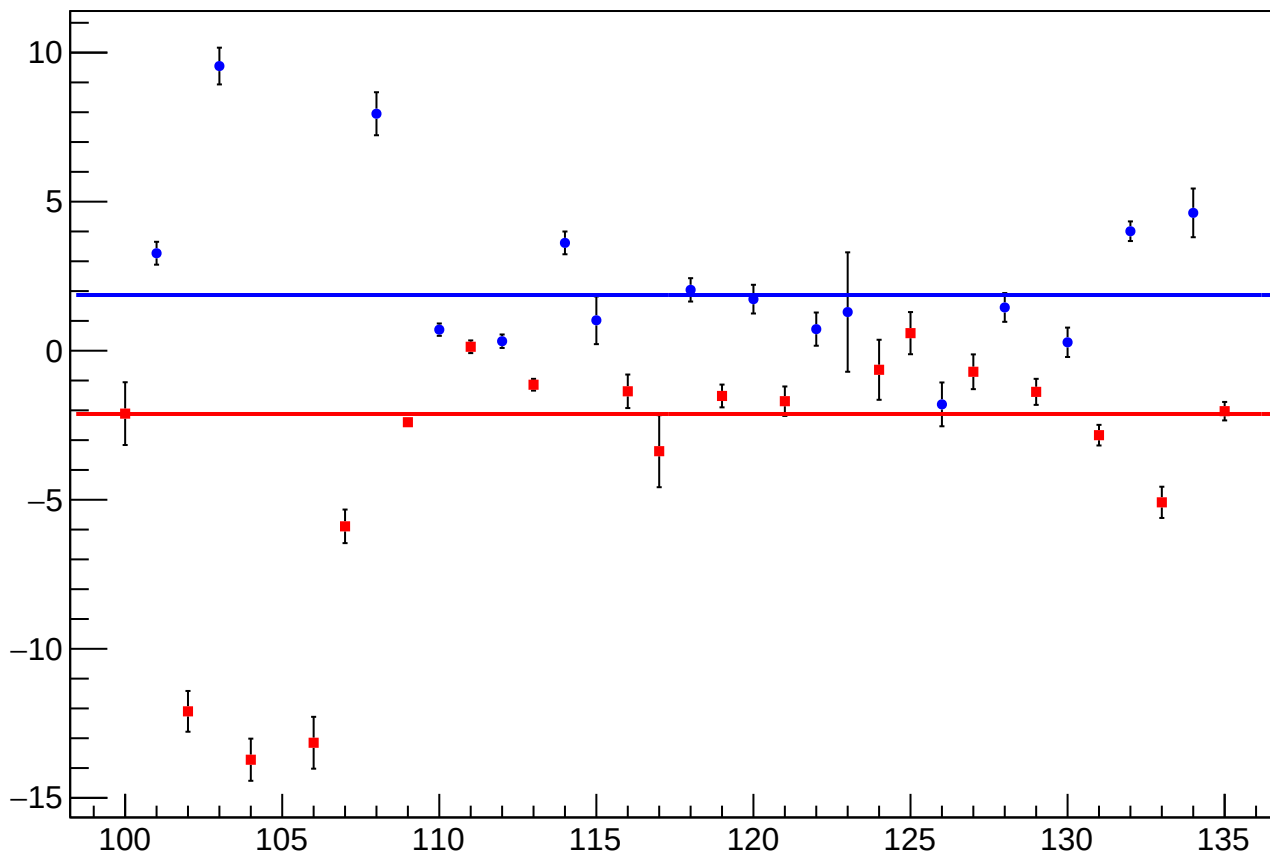
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.224 $\pm$ 0.005 χ^2 /NDF: 593.2/15

-0.046 $\pm$ 0.003 χ^2 /NDF: 7016.3/34

-0.219 $\pm$ 0.004 χ^2 /NDF: 1061.0/18

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -2.123+/-0.083 χ^2/NDF : 895.8/18

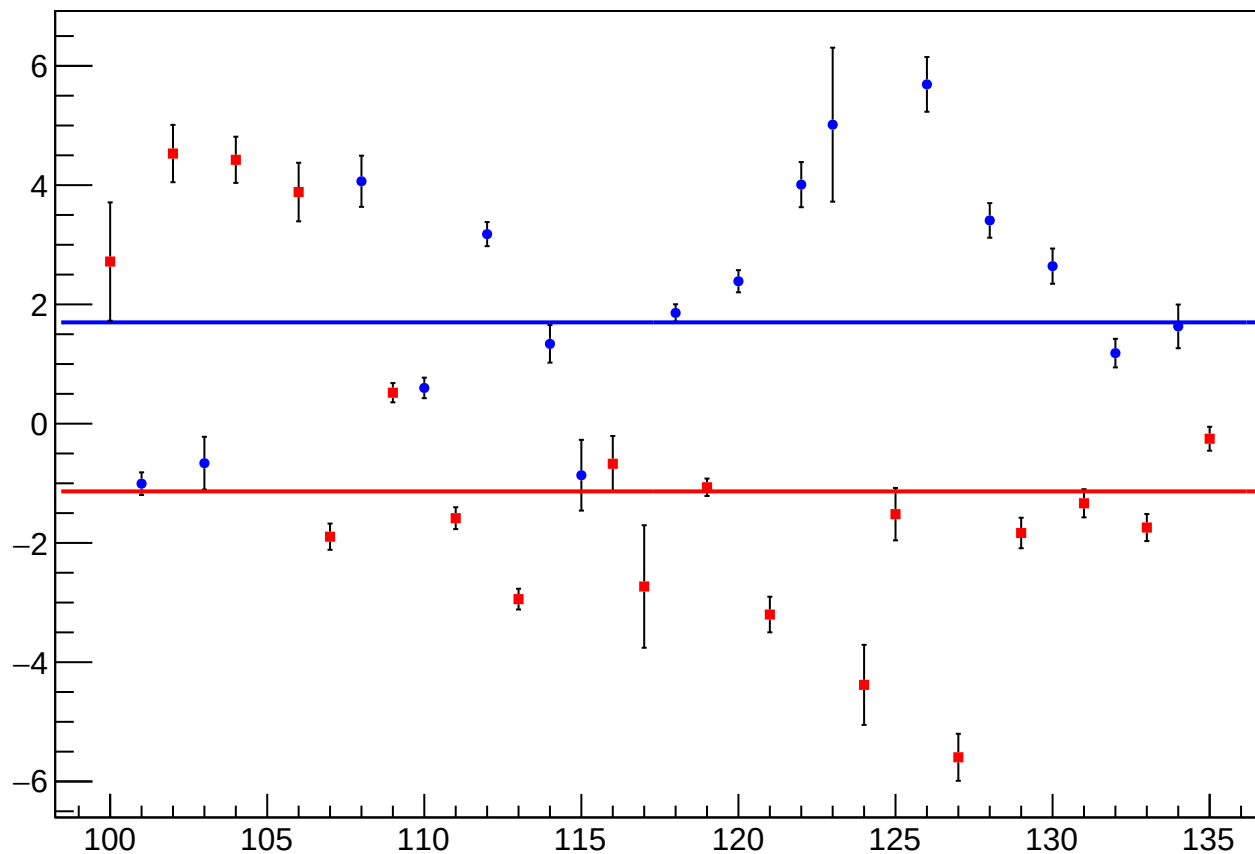
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.869+/-0.101 χ^2/NDF : 434.3/15

-0.511+/-0.064 χ^2/NDF : 2260.2/34

-2.123+/-0.083 χ^2/NDF : 895.8/18

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -1.136+/-0.058 χ^2/NDF : 933.2/18

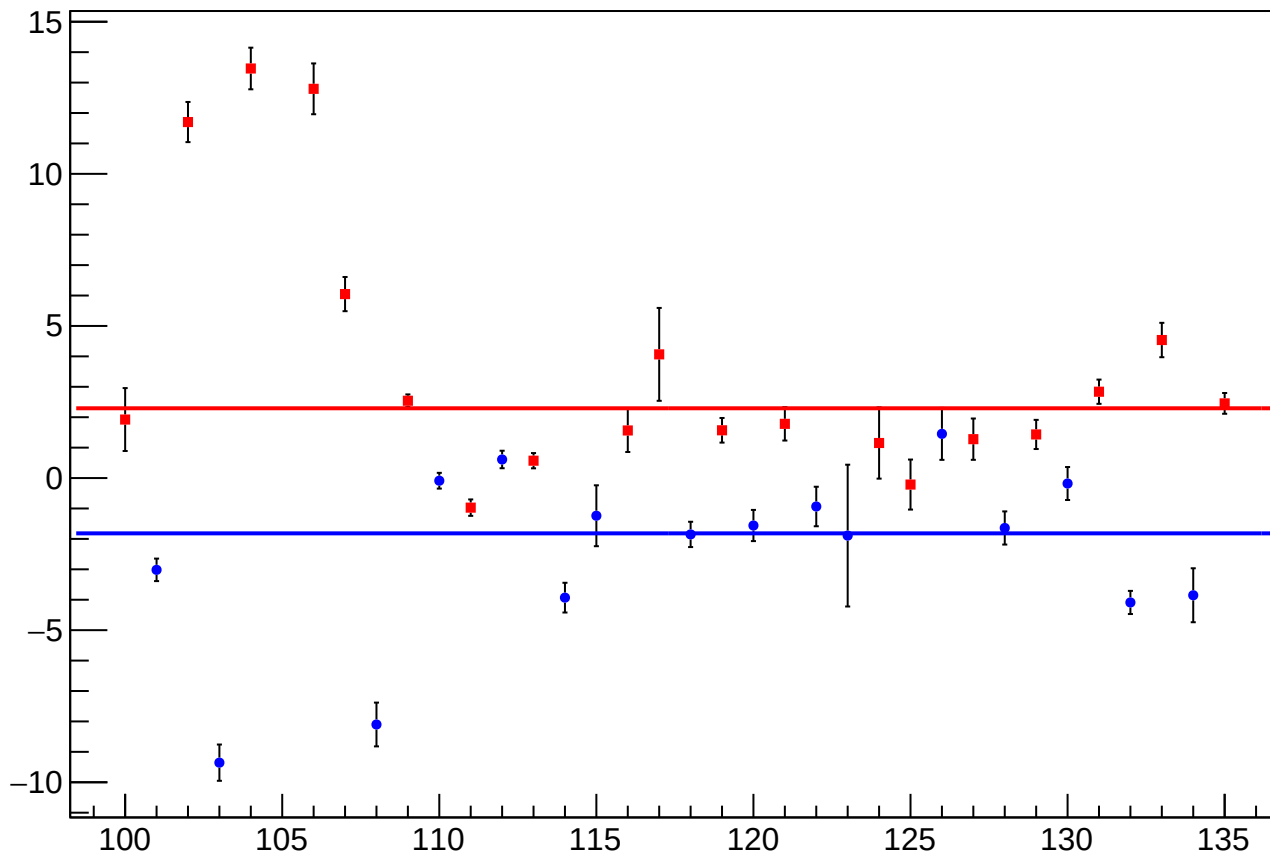
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.699+/-0.064 χ^2/NDF : 560.5/15

0.161+/-0.043 χ^2/NDF : 2569.5/34

-1.136+/-0.058 χ^2/NDF : 933.2/18

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 2.294+/-0.099 χ^2/NDF : 907.7/18

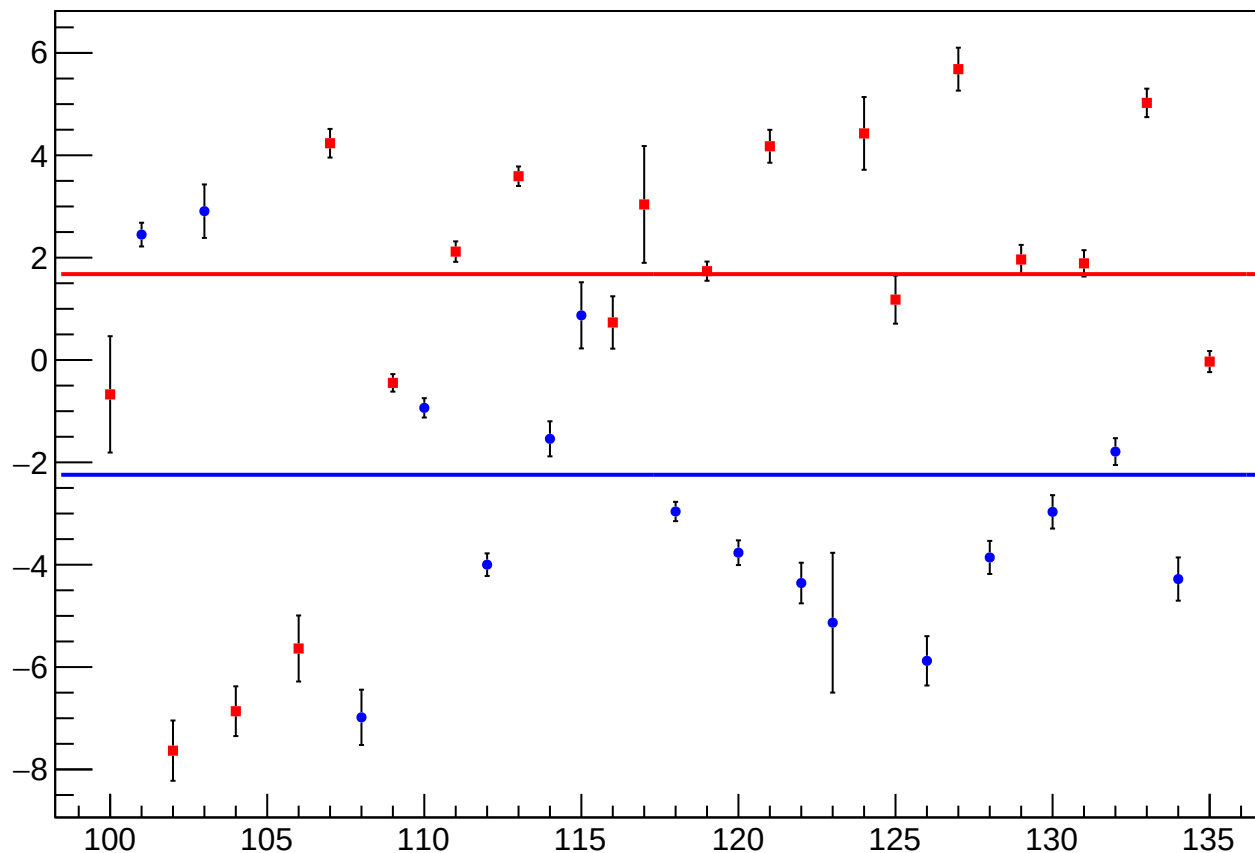
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.818+/-0.117 χ^2/NDF : 448.5/15

0.575+/-0.076 χ^2/NDF : 2071.5/34

2.294+/-0.099 χ^2/NDF : 907.7/18

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 1.678+/-0.066 χ^2 /NDF: 1422.3/18

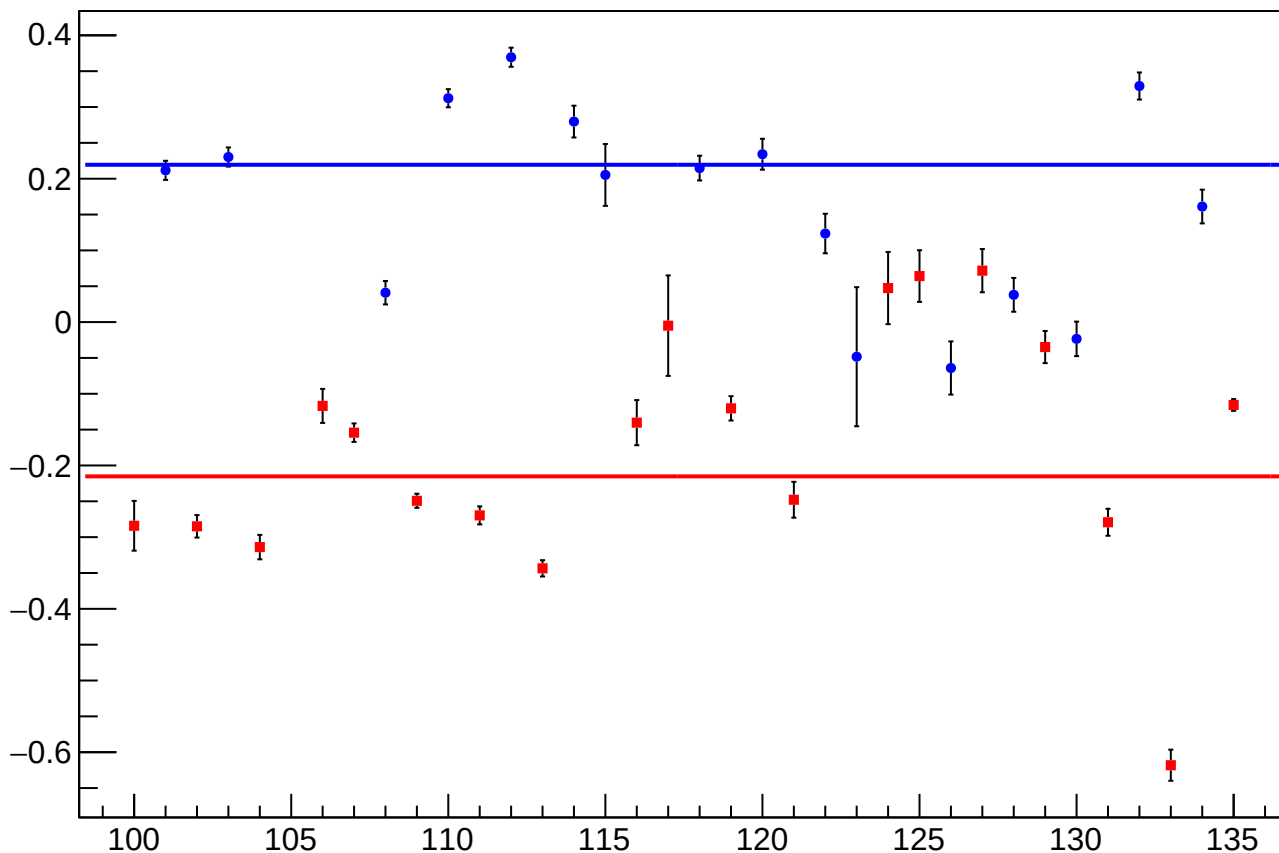
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.243+/-0.074 χ^2 /NDF: 922.9/15

-0.053+/-0.049 χ^2 /NDF: 3896.5/34

1.678+/-0.066 χ^2 /NDF: 1422.3/18

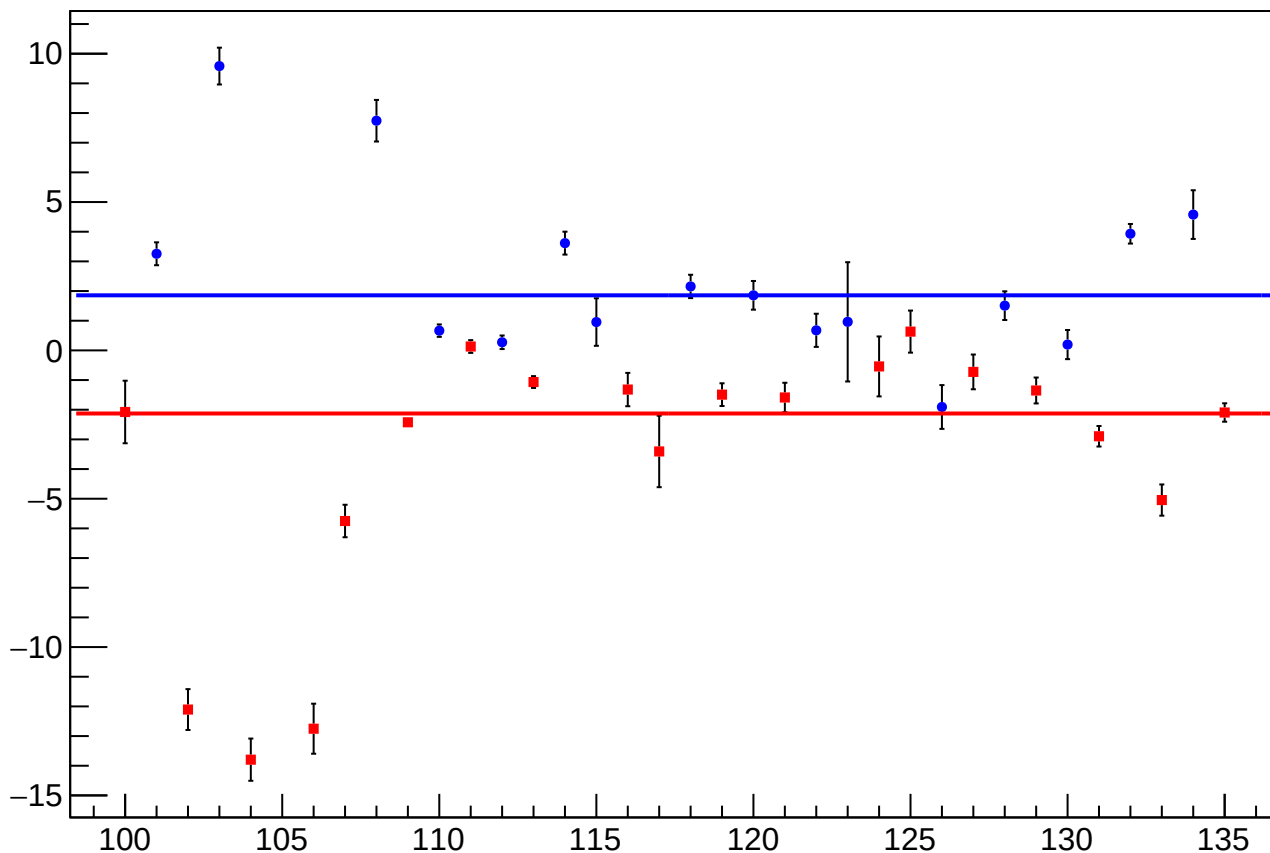
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.219+/-0.005 χ^2/NDF : 587.9/15
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.215+/-0.004 χ^2/NDF : 1048.1/18
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.005 χ^2/NDF : 587.9/15
 -0.046+/-0.003 χ^2/NDF : 6852.6/34
 -0.215+/-0.004 χ^2/NDF : 1048.1/18

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.856 $\pm$ 0.102 χ^2/NDF : 434.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.127 $\pm$ 0.084 χ^2/NDF : 892.5/18

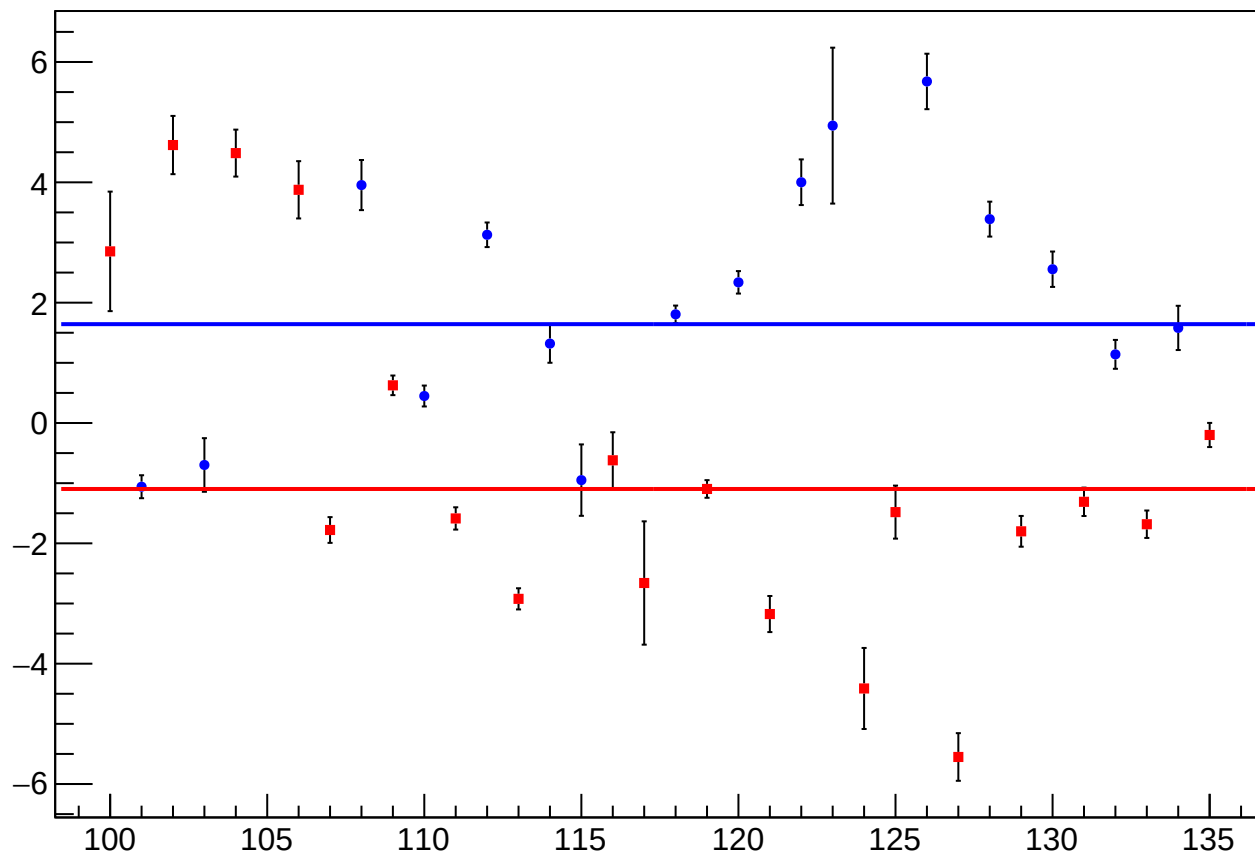
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.856 $\pm$ 0.102 χ^2/NDF : 434.7/15

-0.519 $\pm$ 0.065 χ^2/NDF : 2242.4/34

-2.127 $\pm$ 0.084 χ^2/NDF : 892.5/18

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.643+/-0.064 χ^2/NDF : 566.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.097+/-0.059 χ^2/NDF : 943.2/18

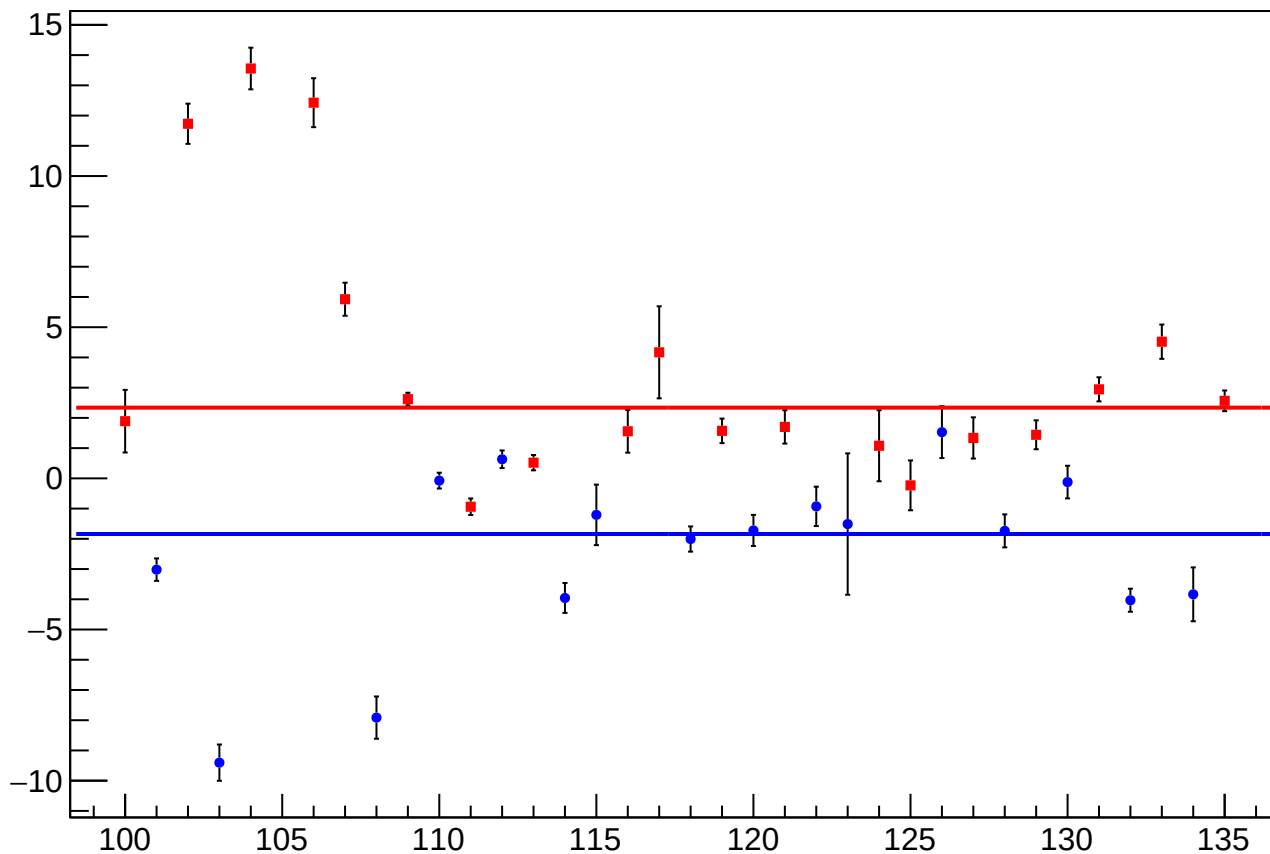
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.643+/-0.064 χ^2/NDF : 566.0/15

0.154+/-0.043 χ^2/NDF : 2507.2/34

-1.097+/-0.059 χ^2/NDF : 943.2/18

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 2.339+/-0.100 χ^2/NDF : 902.5/18

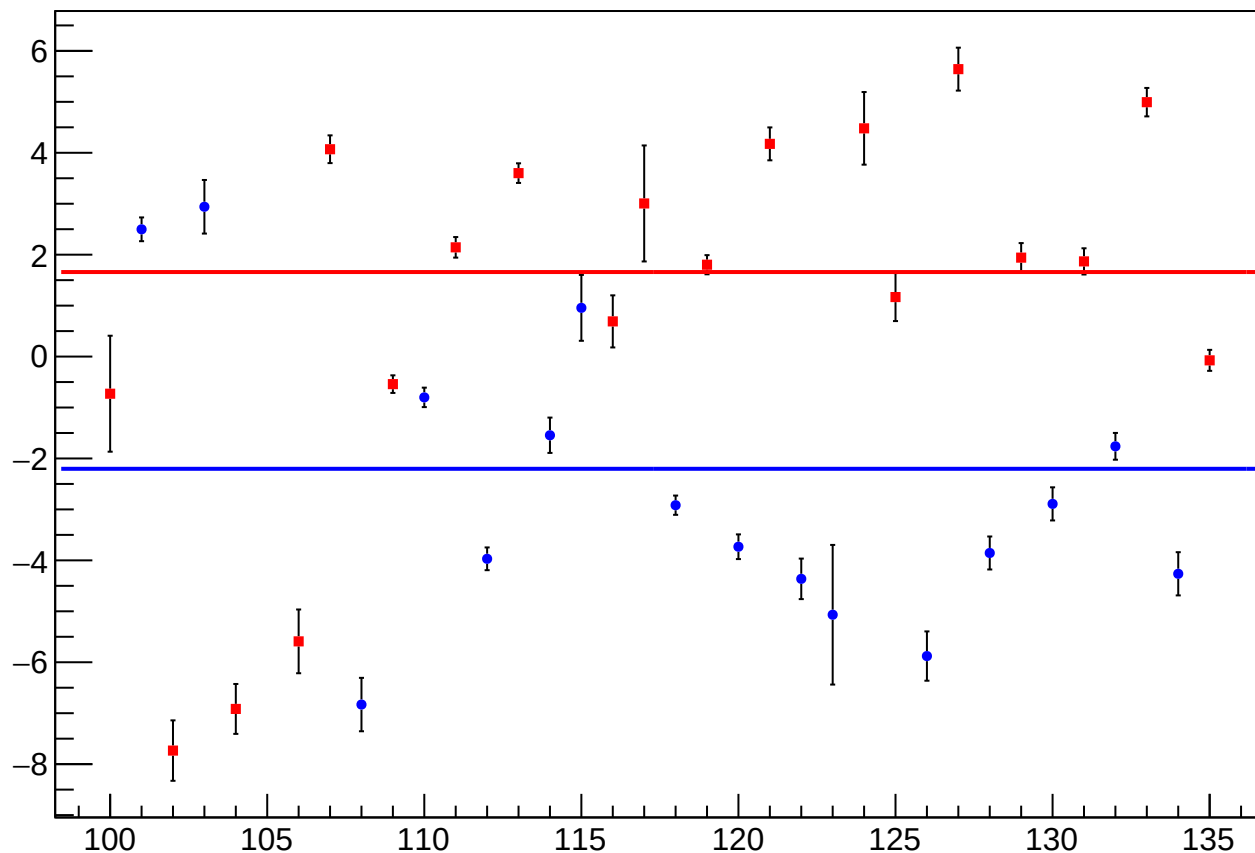
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.841+/-0.118 χ^2/NDF : 446.8/15

0.593+/-0.076 χ^2/NDF : 2081.0/34

2.339+/-0.100 χ^2/NDF : 902.5/18

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 1.659+/-0.066 χ^2 /NDF: 1431.2/18

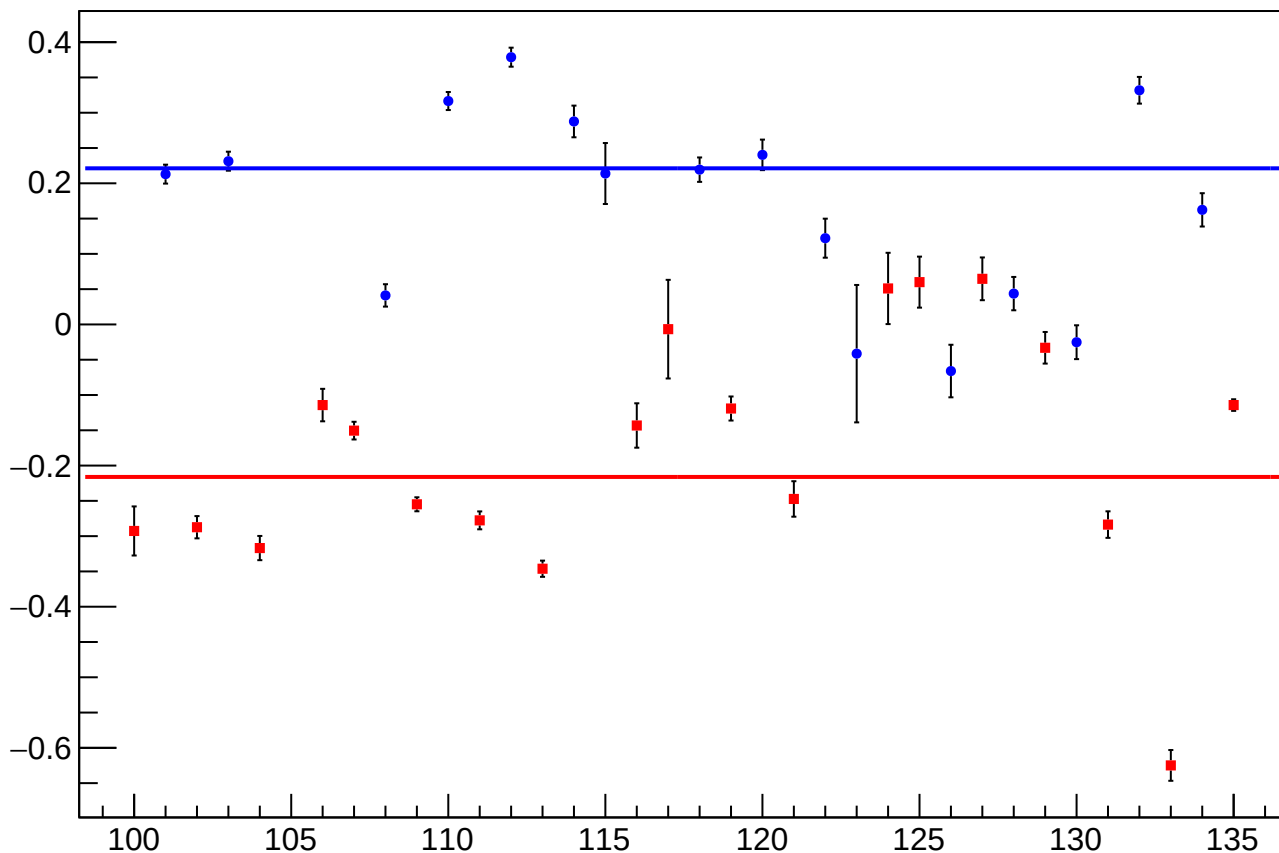
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.203+/-0.075 χ^2 /NDF: 926.5/15

-0.043+/-0.050 χ^2 /NDF: 3850.7/34

1.659+/-0.066 χ^2 /NDF: 1431.2/18

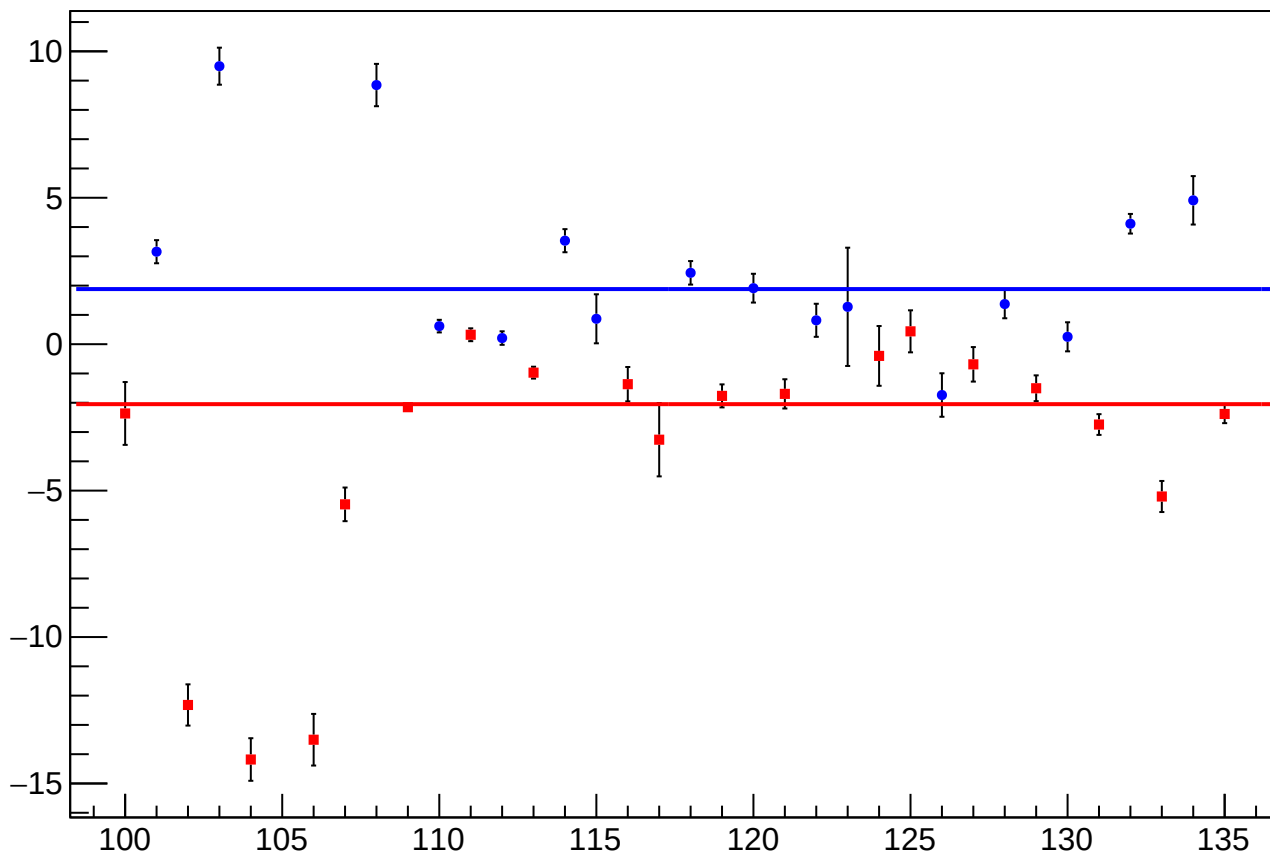
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.216+/-0.004 χ^2/NDF : 1079.1/18
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.005 χ^2/NDF : 613.6/15
 -0.046+/-0.003 χ^2/NDF : 6946.7/34
 -0.216+/-0.004 χ^2/NDF : 1079.1/18

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.882 $\pm$ 0.104 χ^2 /NDF: 453.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.048 $\pm$ 0.085 χ^2 /NDF: 906.2/18

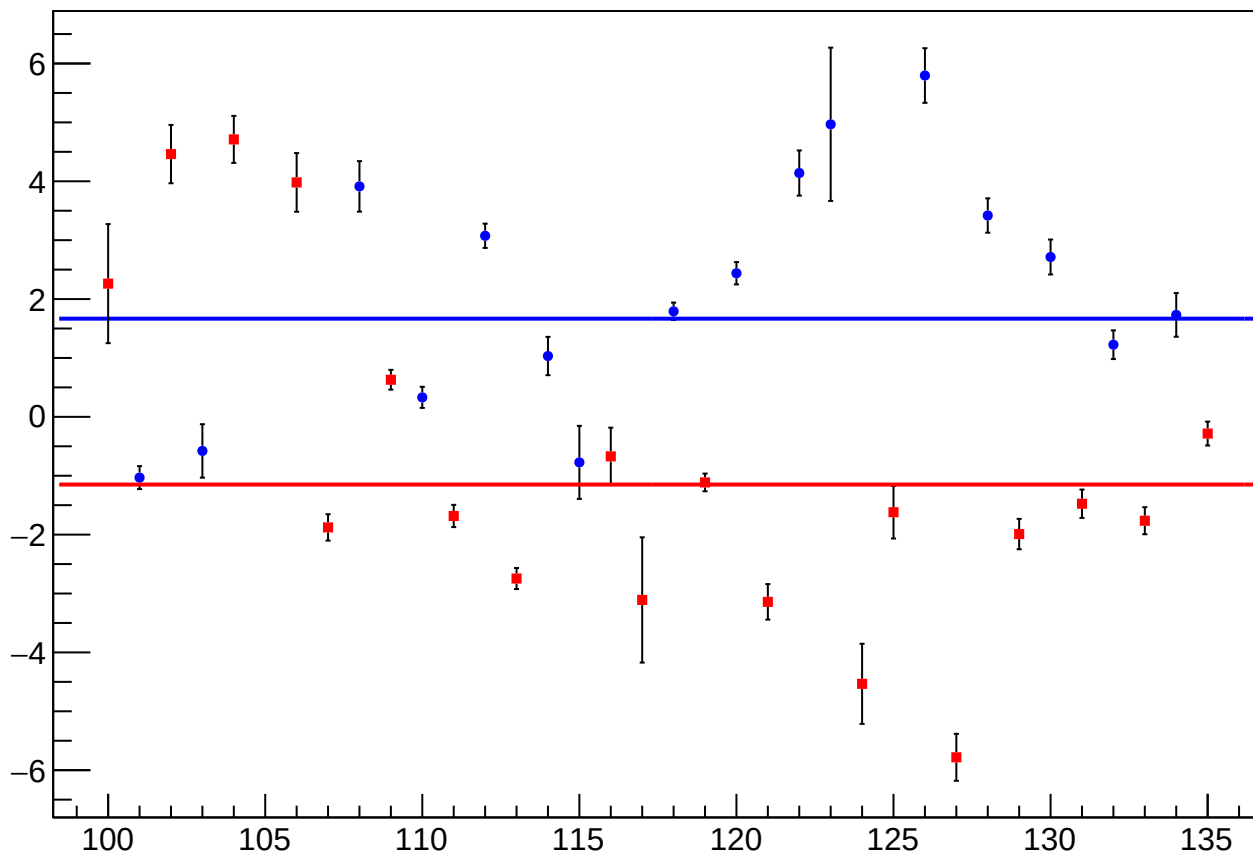
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.882 $\pm$ 0.104 χ^2 /NDF: 453.3/15

-0.455 $\pm$ 0.066 χ^2 /NDF: 2215.8/34

-2.048 $\pm$ 0.085 χ^2 /NDF: 906.2/18

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.667 $\pm$ 0.065 χ^2 /NDF: 560.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.150 $\pm$ 0.060 χ^2 /NDF: 918.5/18

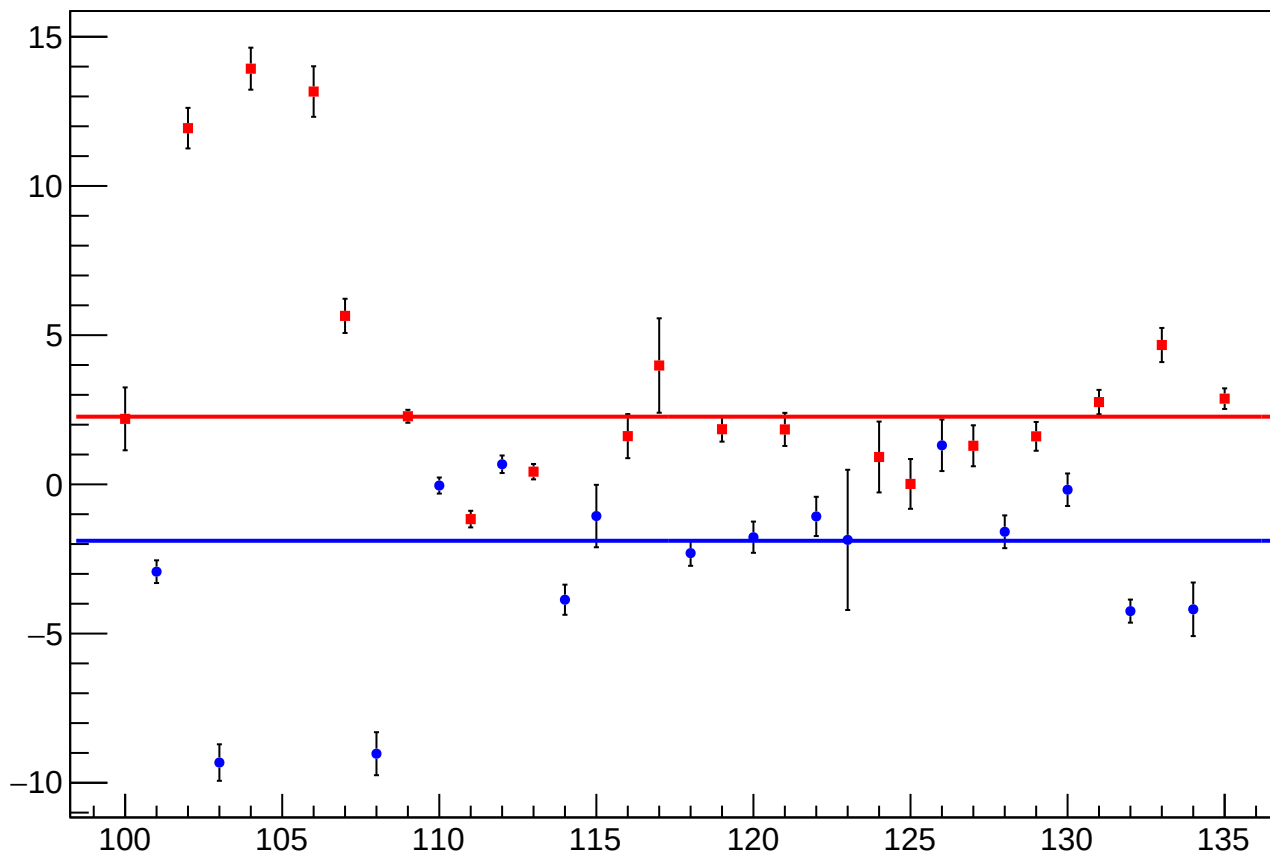
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.667 $\pm$ 0.065 χ^2 /NDF: 560.6/15

0.140 $\pm$ 0.044 χ^2 /NDF: 2493.6/34

-1.150 $\pm$ 0.060 χ^2 /NDF: 918.5/18

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 2.269+/-0.102 χ^2/NDF : 918.7/18

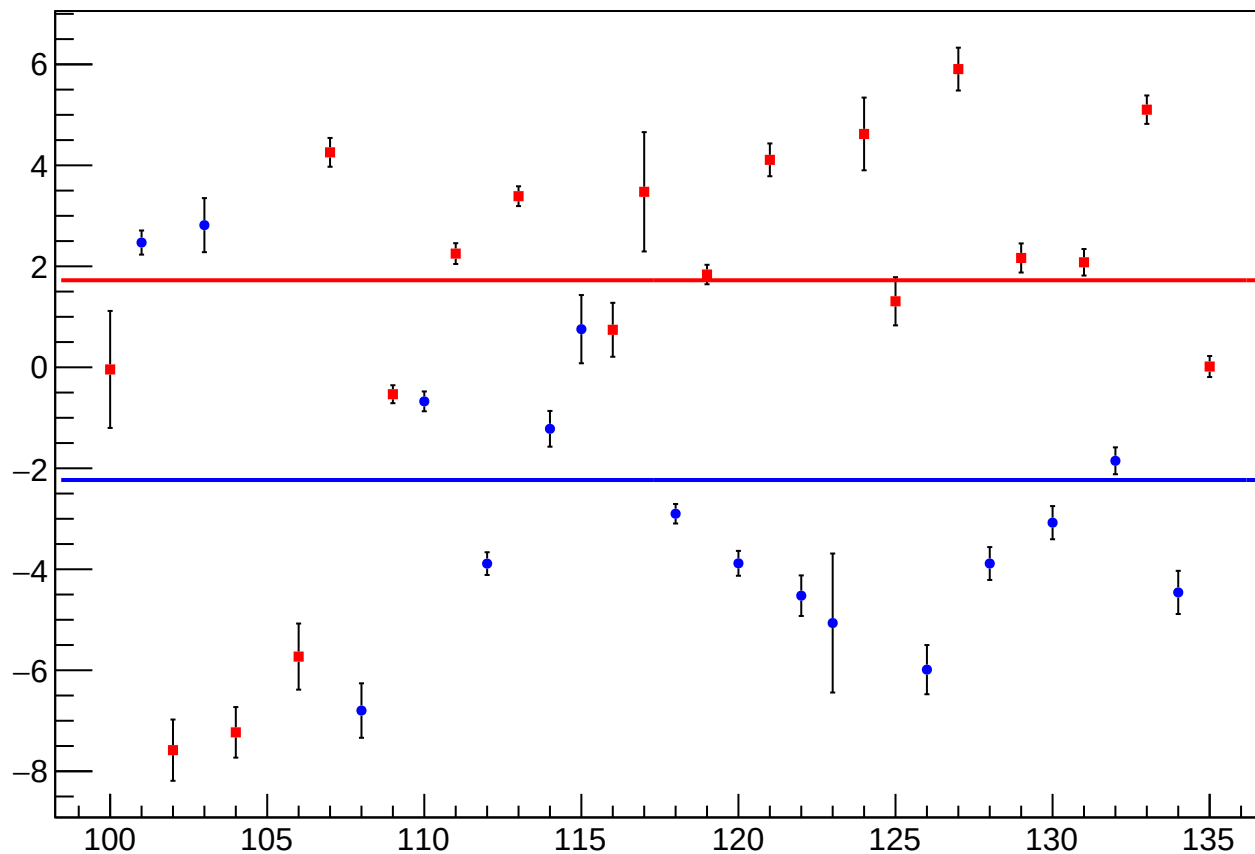
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.890+/-0.120 χ^2/NDF : 462.7/15

0.525+/-0.078 χ^2/NDF : 2077.9/34

2.269+/-0.102 χ^2/NDF : 918.7/18

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 1.724+/-0.068 χ^2/NDF : 1394.9/18

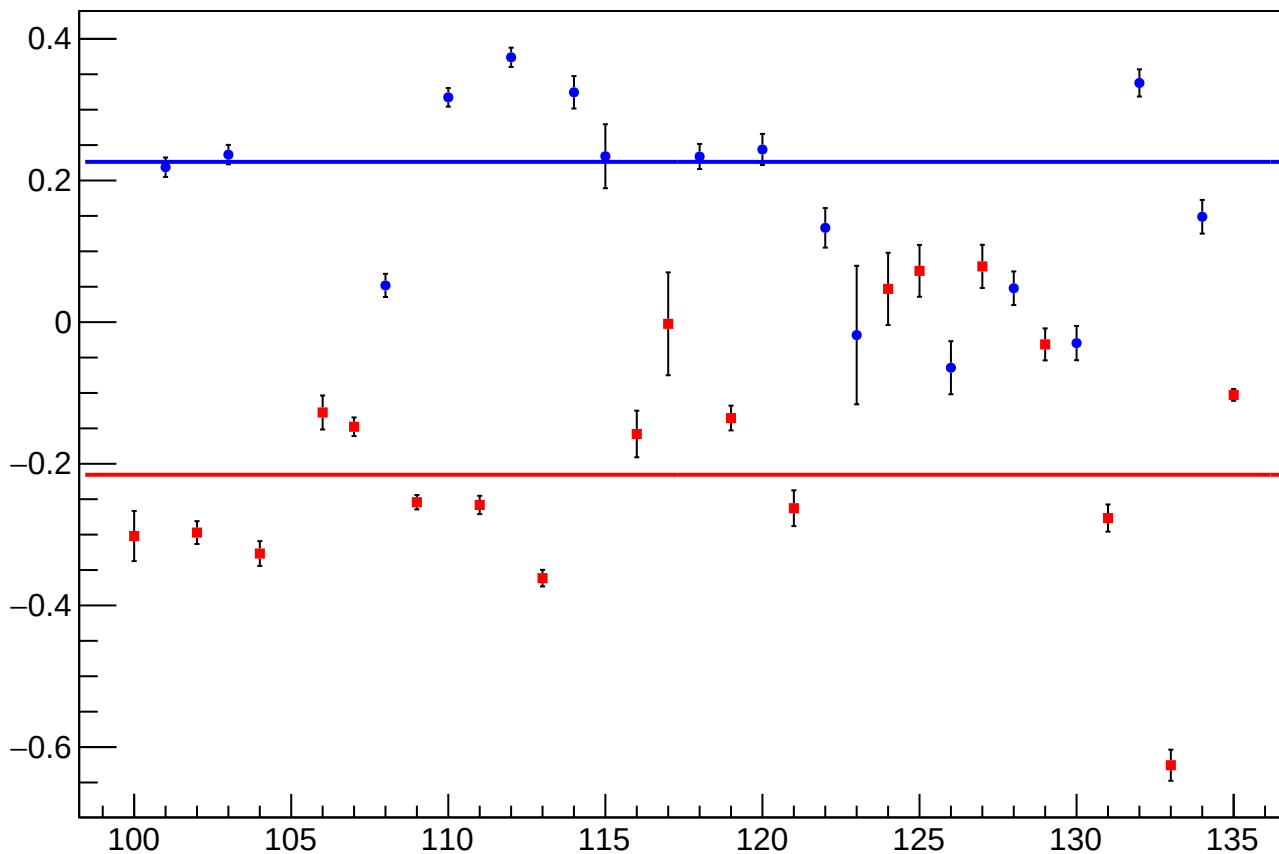
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.232+/-0.076 χ^2/NDF : 907.5/15

-0.025+/-0.051 χ^2/NDF : 3810.0/34

1.724+/-0.068 χ^2/NDF : 1394.9/18

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.226 $\pm$ 0.005 χ^2 /NDF: 589.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.215 $\pm$ 0.004 χ^2 /NDF: 1120.2/18

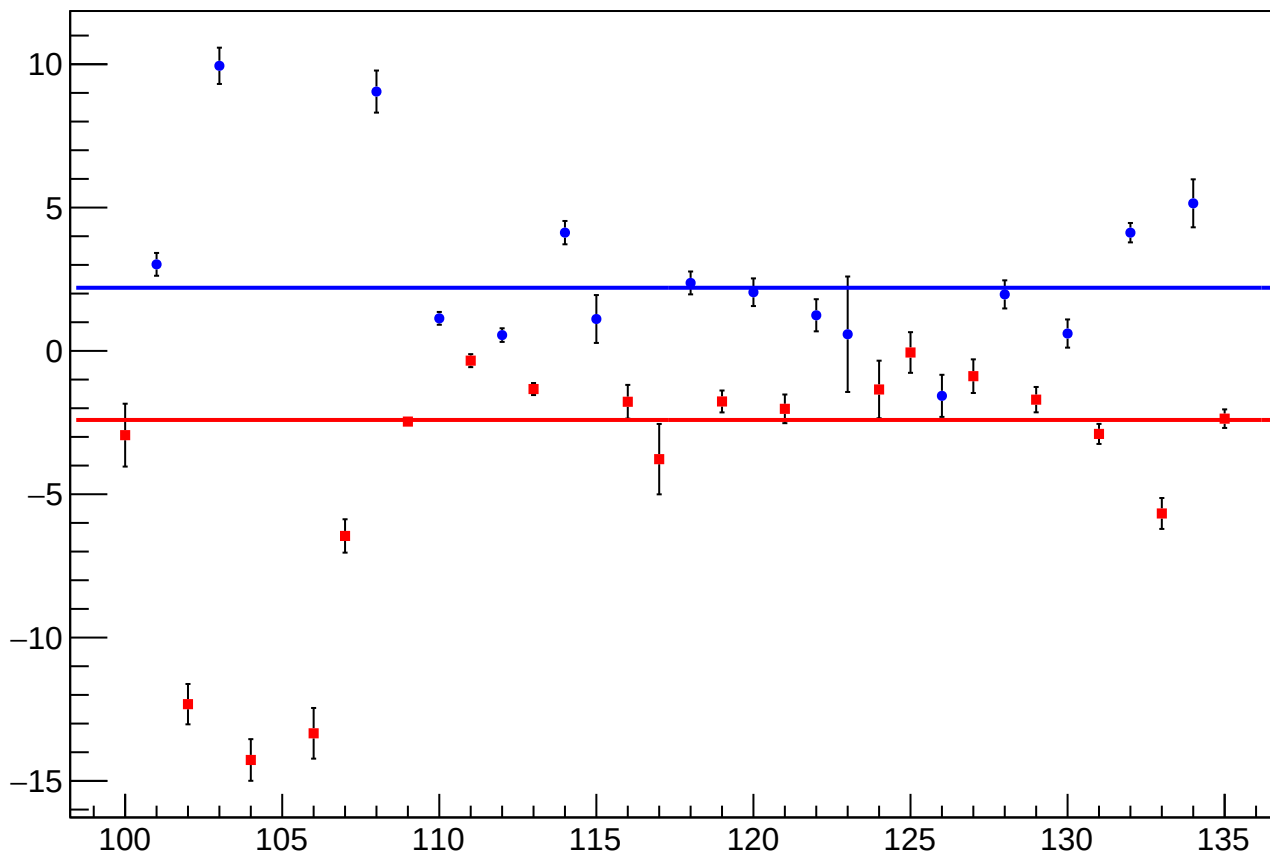
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.226 $\pm$ 0.005 χ^2 /NDF: 589.2/15

-0.043 $\pm$ 0.003 χ^2 /NDF: 6862.9/34

-0.215 $\pm$ 0.004 χ^2 /NDF: 1120.2/18

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -2.409+/-0.088 χ^2/NDF : 842.4/18

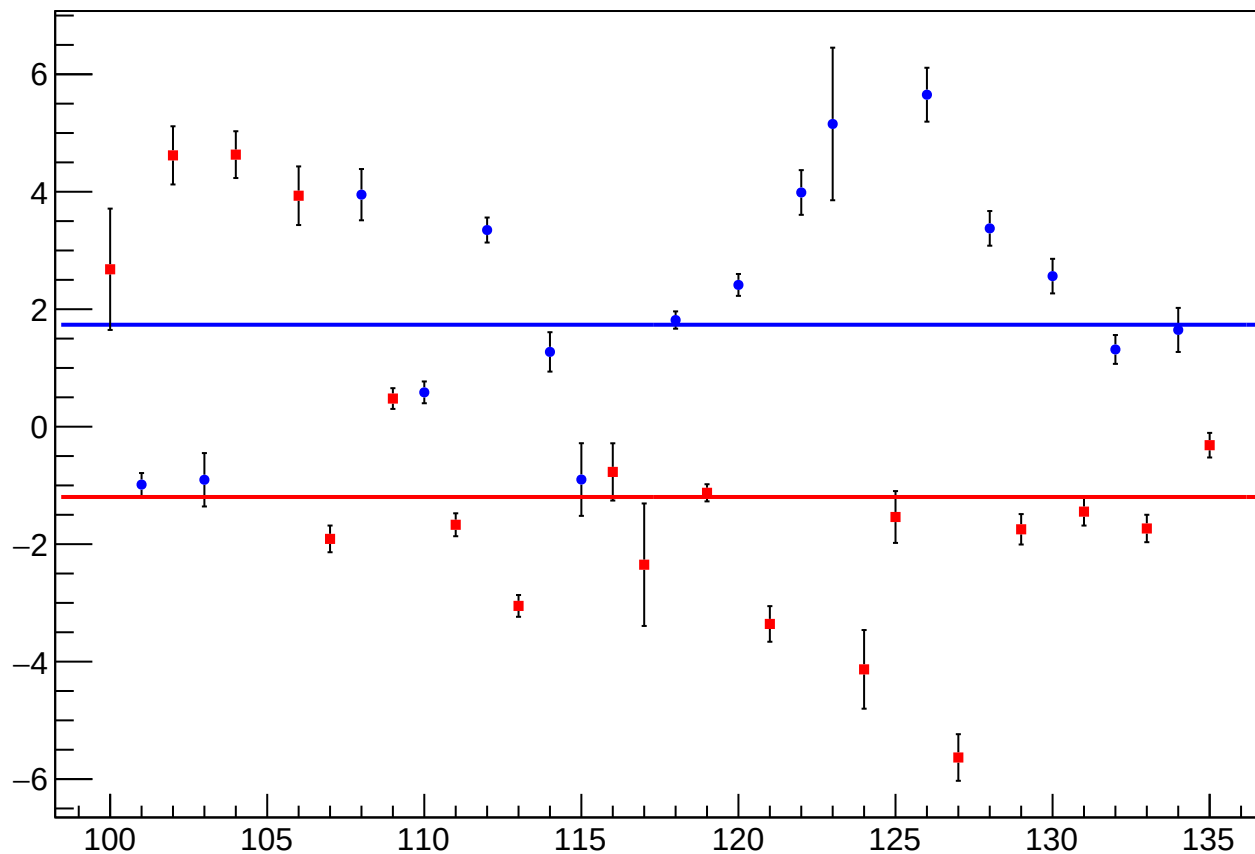
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.203+/-0.105 χ^2/NDF : 421.4/15

-0.523+/-0.067 χ^2/NDF : 2397.1/34

-2.409+/-0.088 χ^2/NDF : 842.4/18

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.736 $\pm$ 0.066 χ^2 /NDF: 536.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.197 $\pm$ 0.061 χ^2 /NDF: 903.9/18

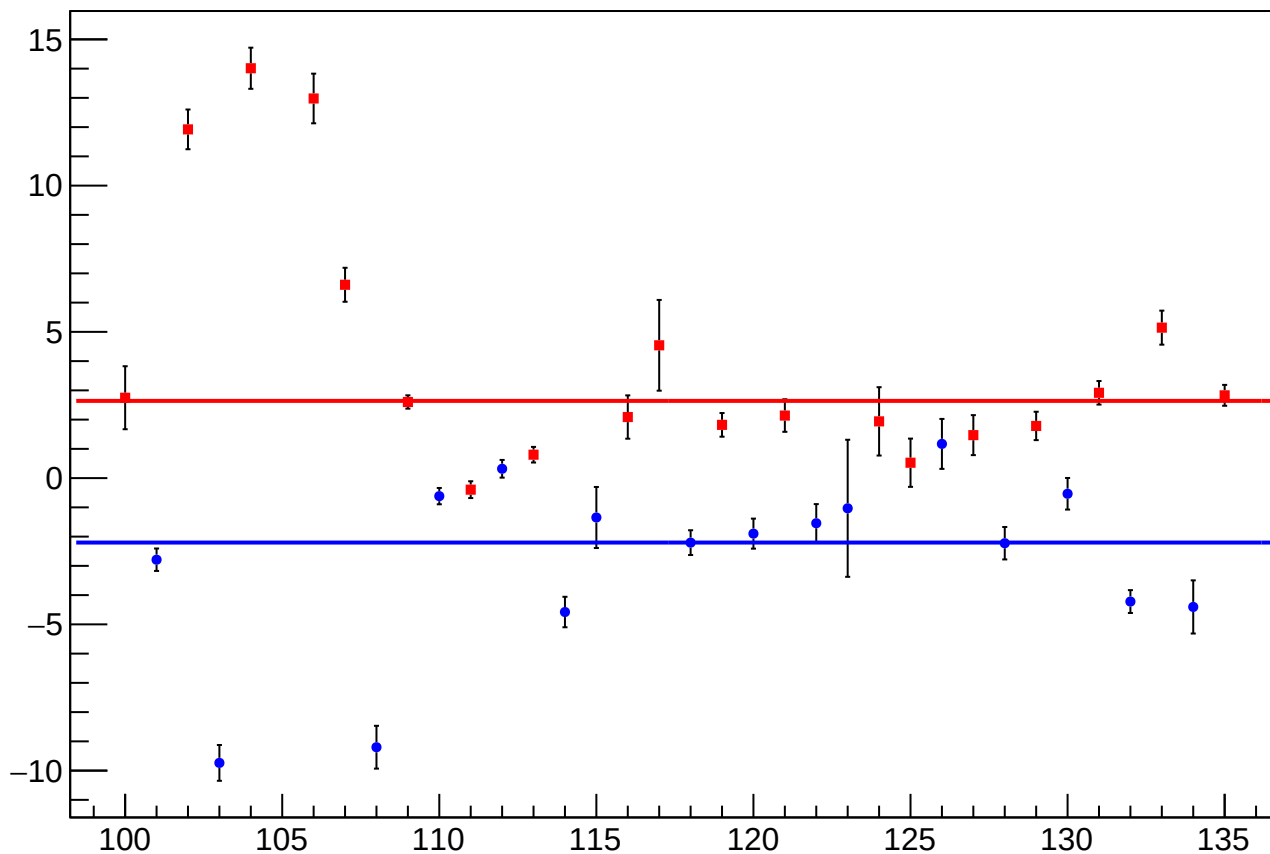
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.736 $\pm$ 0.066 χ^2 /NDF: 536.6/15

0.153 $\pm$ 0.045 χ^2 /NDF: 2519.2/34

-1.197 $\pm$ 0.061 χ^2 /NDF: 903.9/18

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 2.640+/-0.104 χ^2 /NDF: 841.7/18

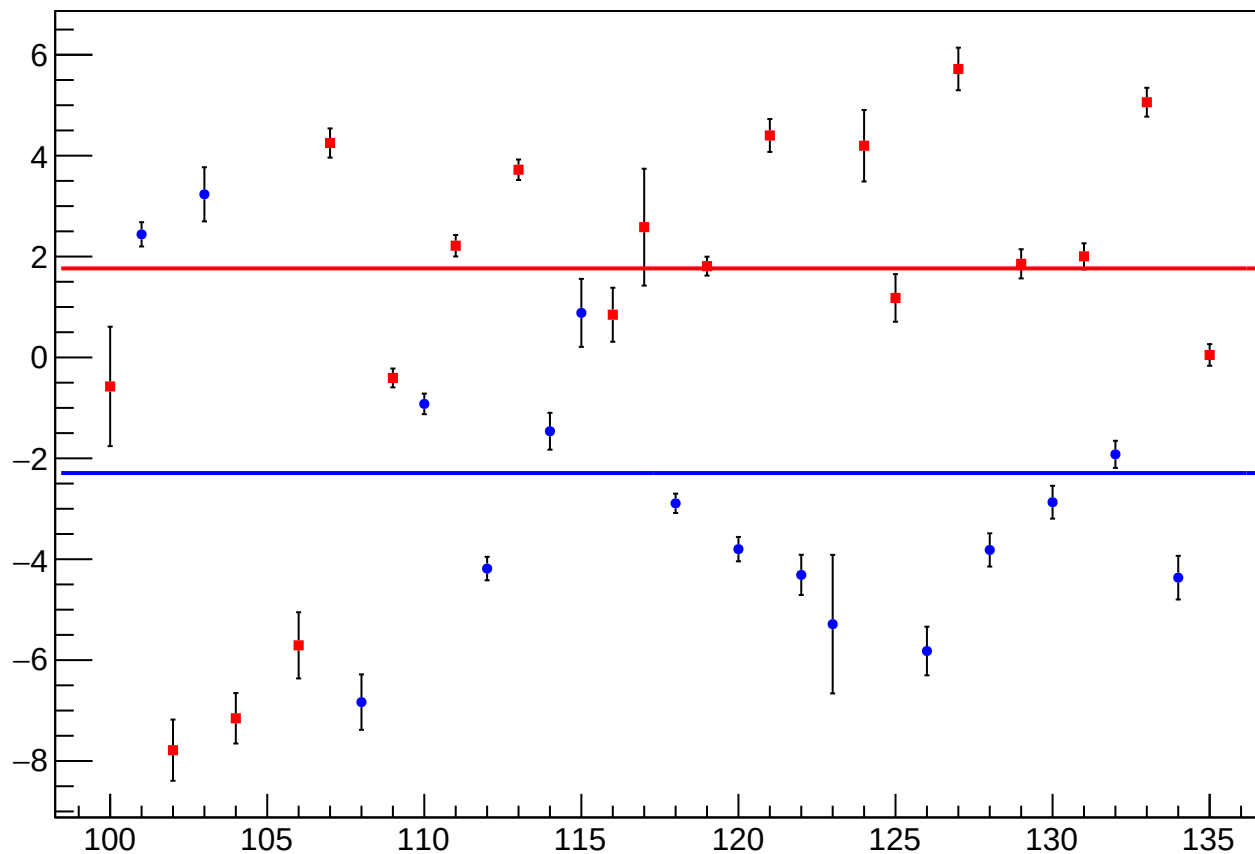
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.203+/-0.122 χ^2 /NDF: 427.6/15

0.593+/-0.079 χ^2 /NDF: 2181.6/34

2.640+/-0.104 χ^2 /NDF: 841.7/18

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 1.765+/-0.069 χ^2 /NDF: 1372.5/18

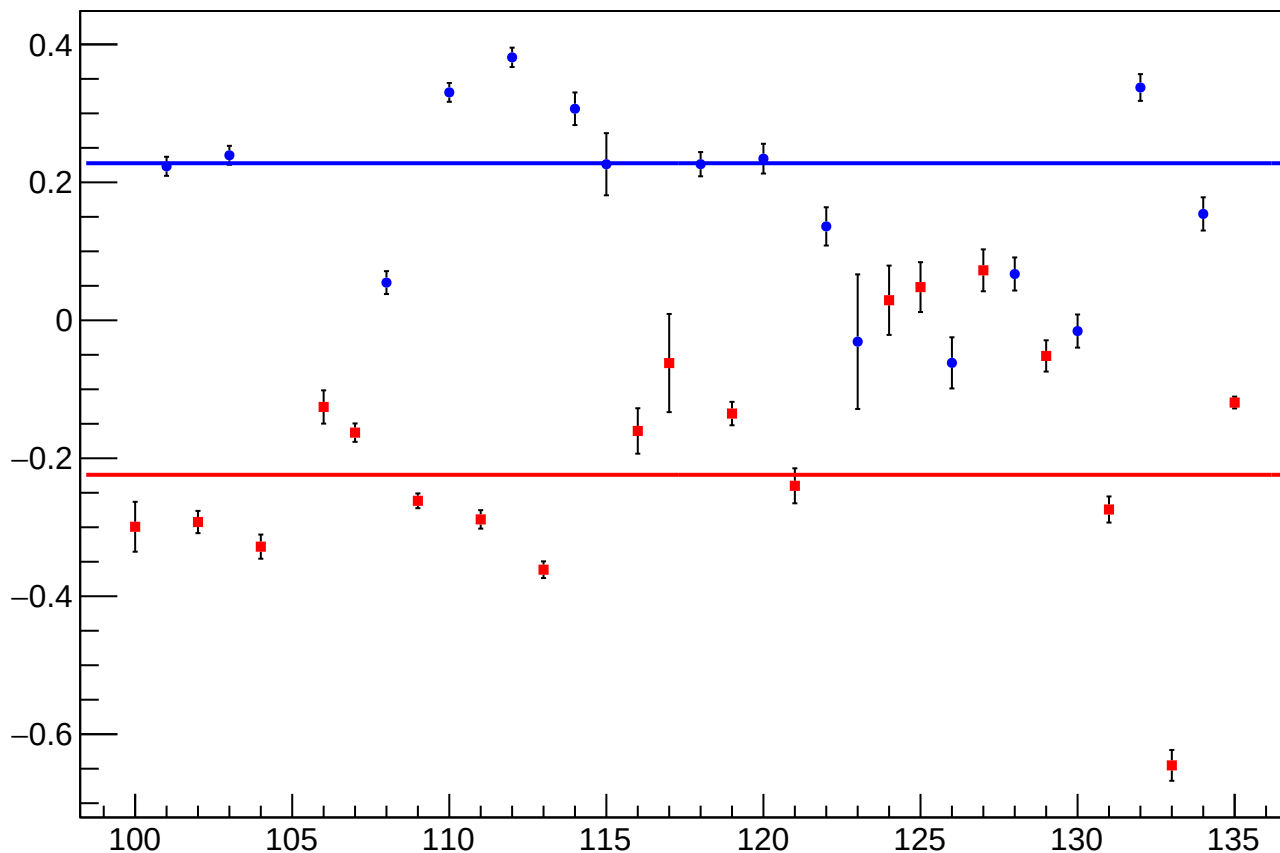
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.291+/-0.077 χ^2 /NDF: 882.5/15

-0.040+/-0.051 χ^2 /NDF: 3803.6/34

1.765+/-0.069 χ^2 /NDF: 1372.5/18

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.224 $\pm$ 0.004 χ^2 /NDF: 1043.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.228 $\pm$ 0.005 χ^2 /NDF: 564.6/15

-0.046 $\pm$ 0.003 χ^2 /NDF: 6838.5/34

-0.224 $\pm$ 0.004 χ^2 /NDF: 1043.6/18