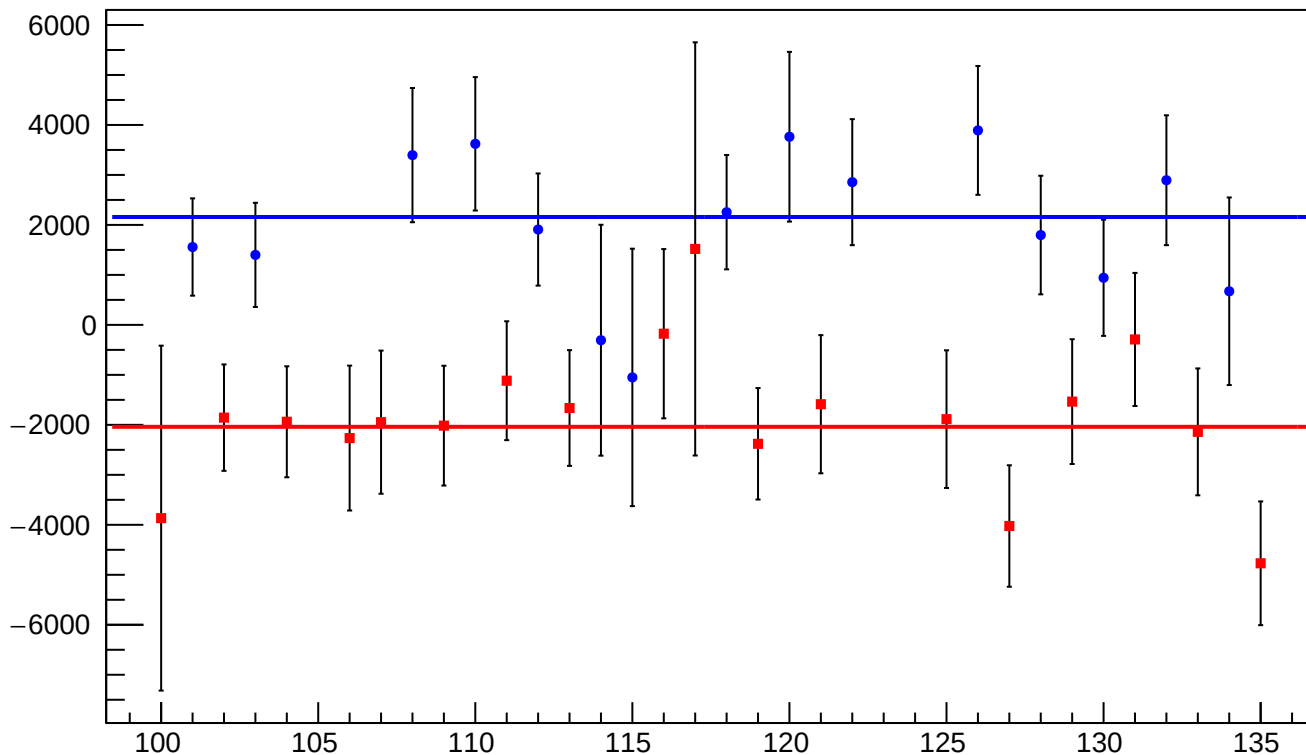


dit_asym_us_avg_mean vs Slug



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

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

Right Out: -2039.149+/-311.445 χ^2/NDF : 12.6/17

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

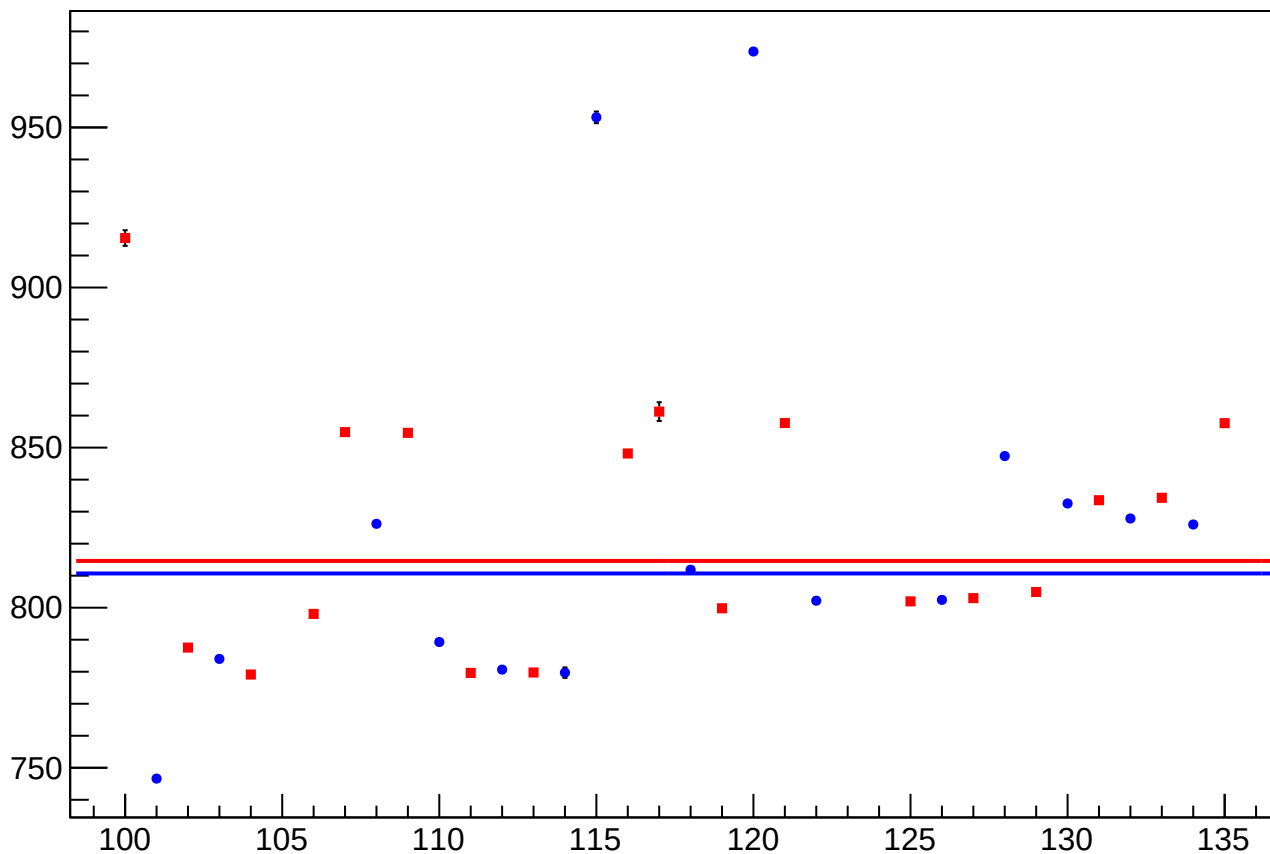
2158.591+/-335.299

χ^2/NDF : 10.9/14

-2039.149+/-311.445

χ^2/NDF : 12.6/17

dit_asym_us_avg_rms vs Slug



Right In: 810.691 $\pm$ 0.237 χ^2 /NDF: 40389.3/14

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

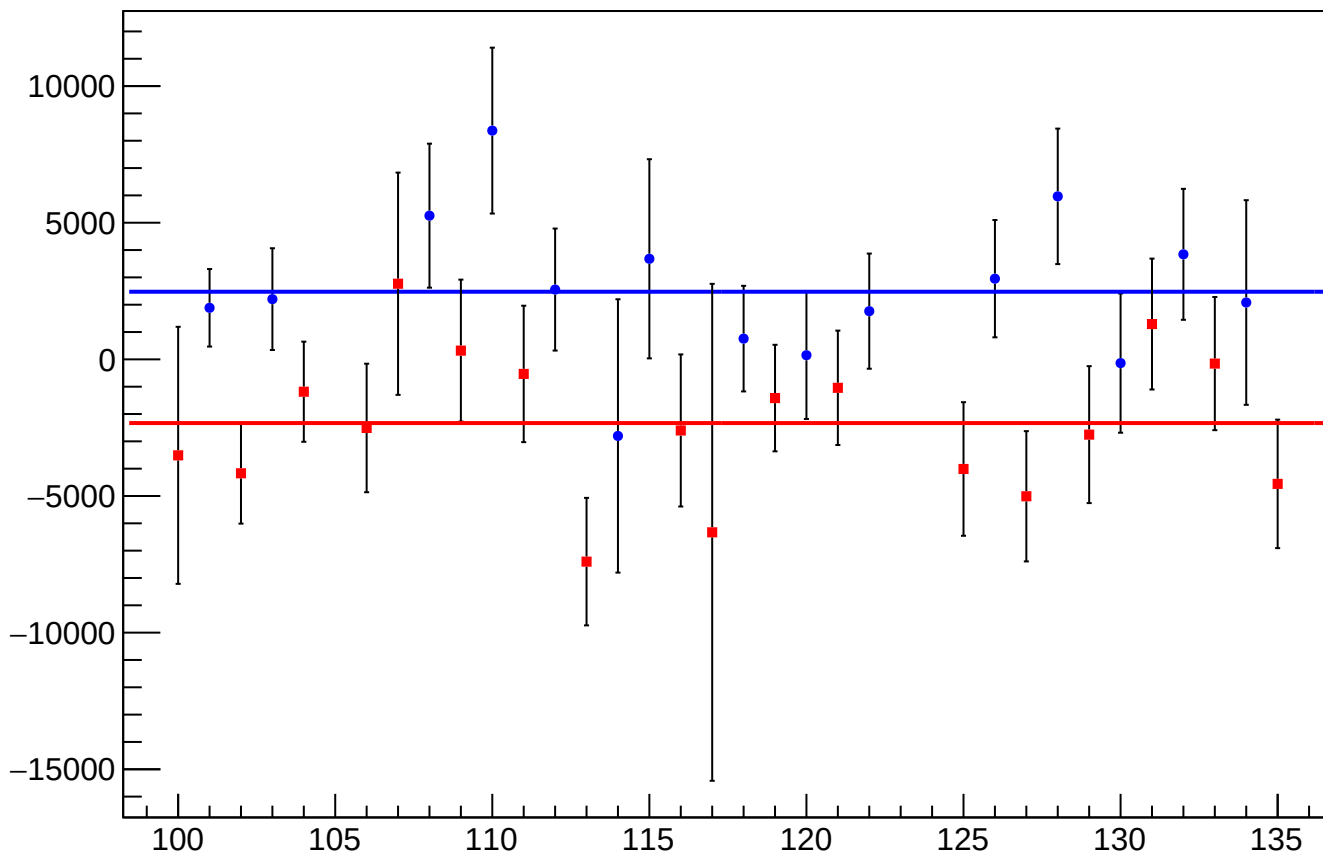
Right Out: 814.607 $\pm$ 0.220 χ^2 /NDF: 19767.0/17

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

810.691 $\pm$ 0.237 χ^2 /NDF: 40389.3/14

814.607 $\pm$ 0.220 χ^2 /NDF: 19767.0/17

asym_us_avg_mean vs Slug



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

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

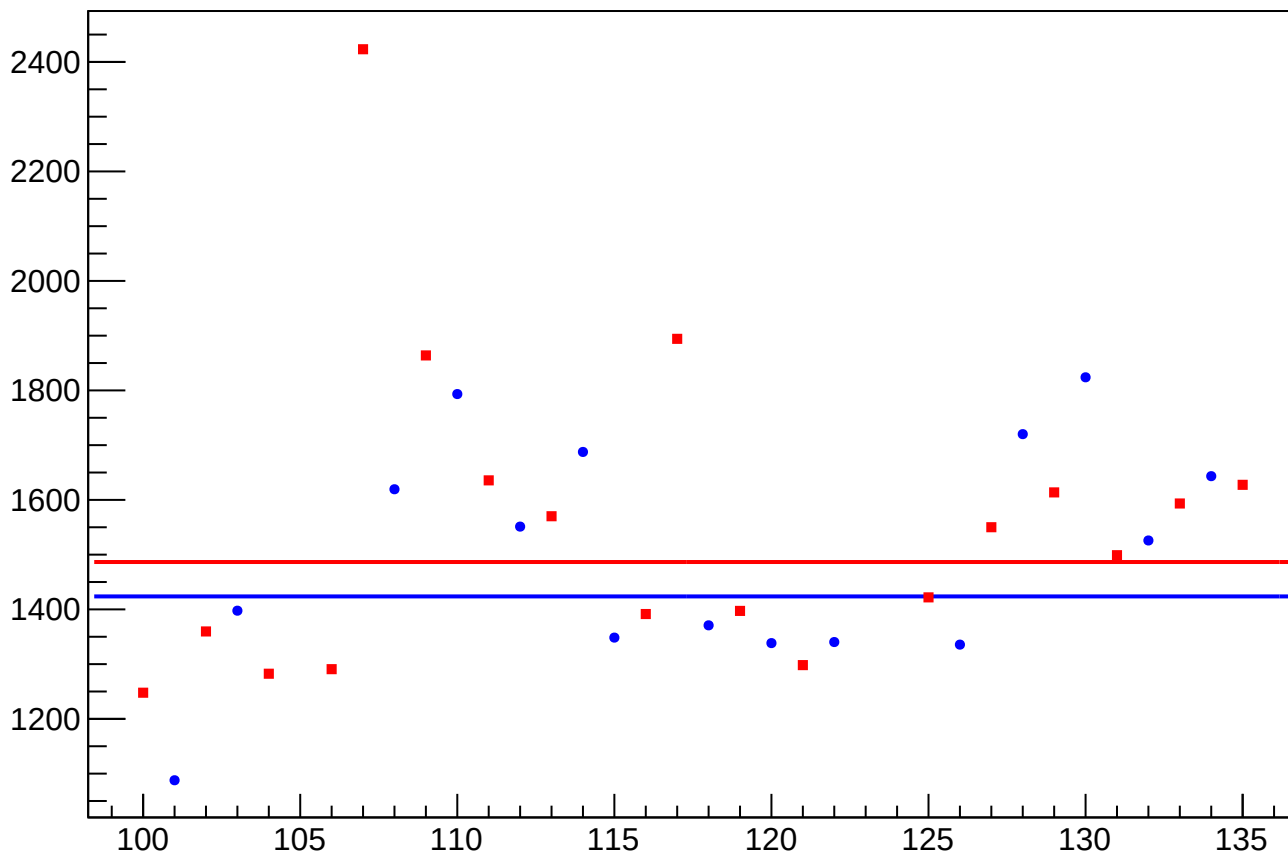
Right Out: -2331.134 $\pm$ 574.416 χ^2 /NDF: 15.9/17

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

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

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

asym_us_avg_rms vs Slug



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

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

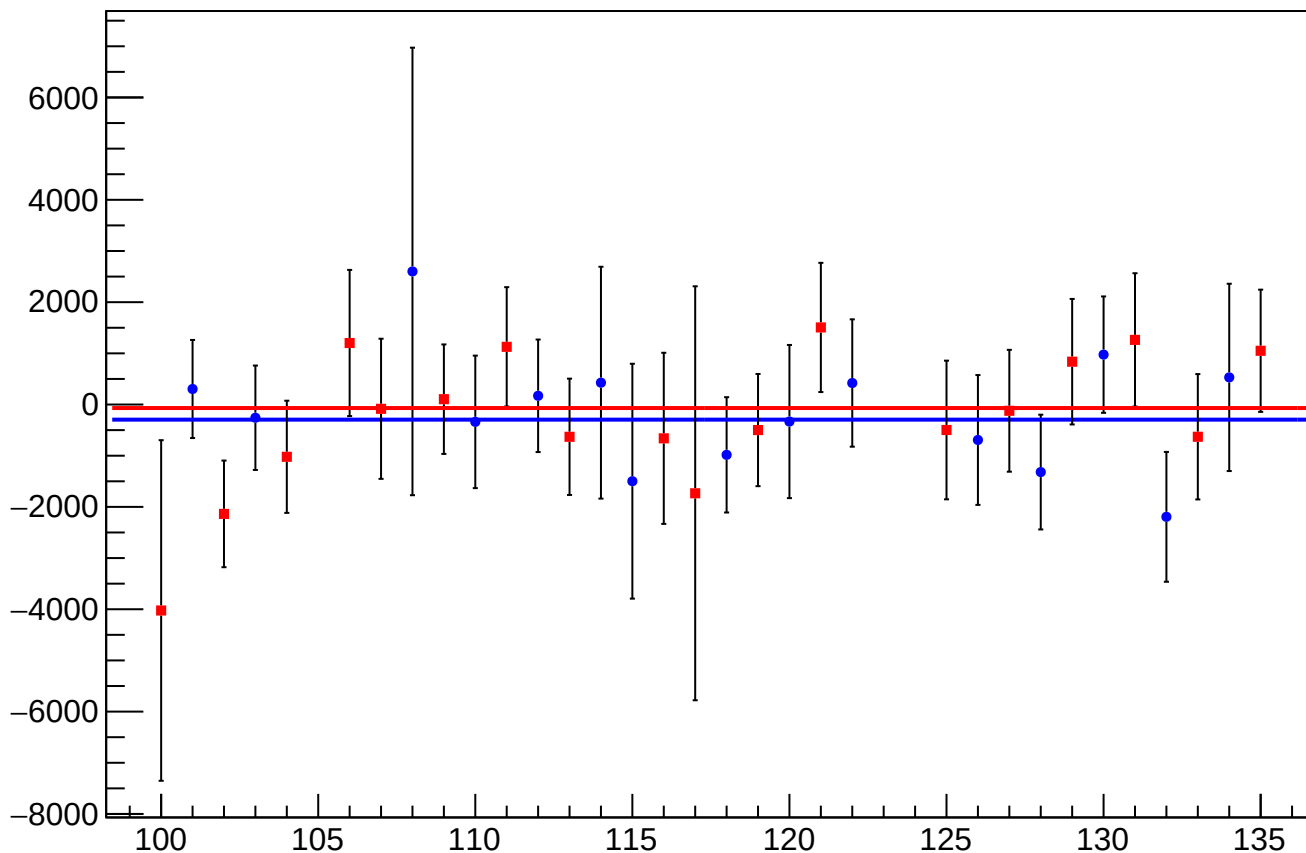
Right Out: 1486.532+/-0.406 χ^2/NDF : 257144.6/17

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

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

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

dit_asym_us_dd_mean vs Slug



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

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

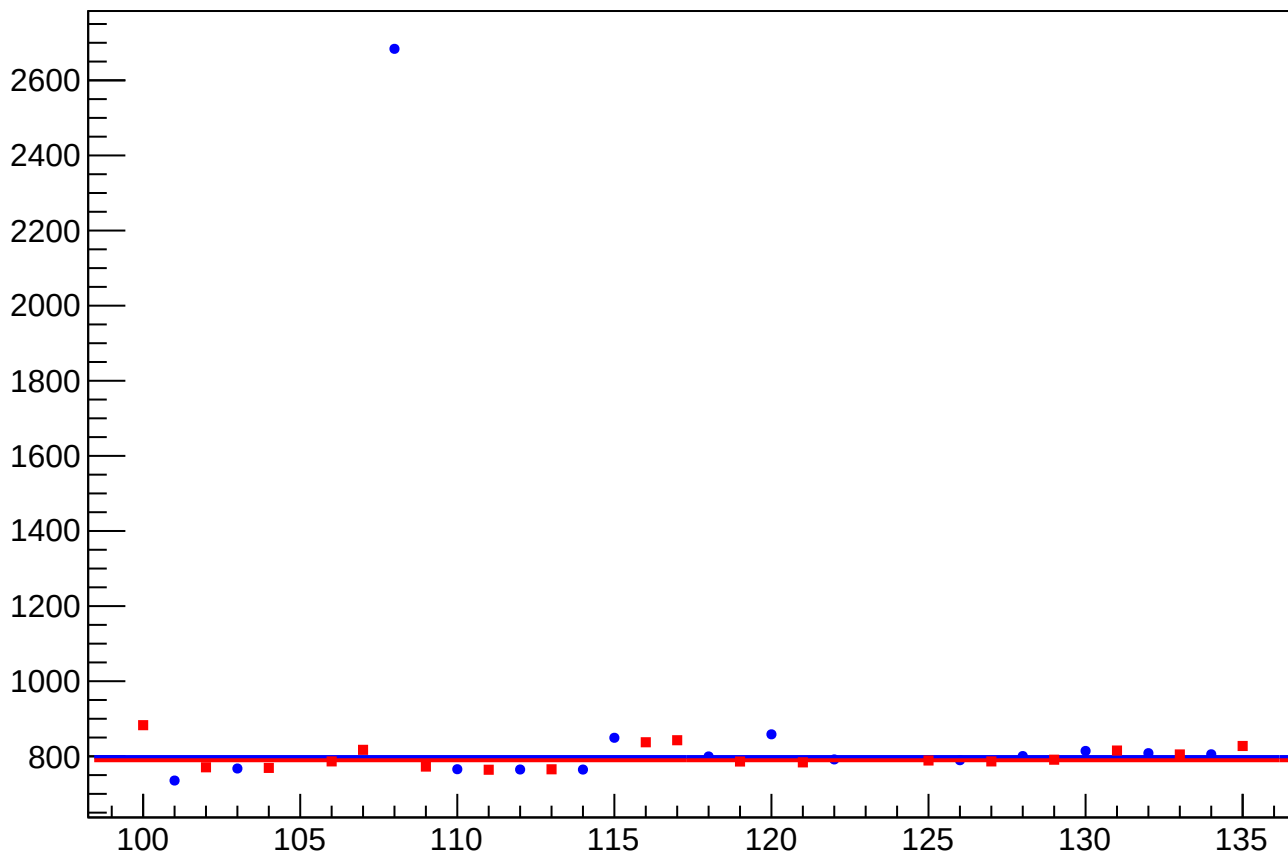
Right Out: -68.687 ± 301.458 χ^2/NDF : 13.0/17

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

-295.079 ± 335.162 χ^2/NDF : 6.7/14

-68.687 ± 301.458 χ^2/NDF : 13.0/17

dit_asym_us_dd_rms vs Slug



Right In: 798.054 $\pm$ 0.237 χ^2 /NDF: 390877.3/14

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

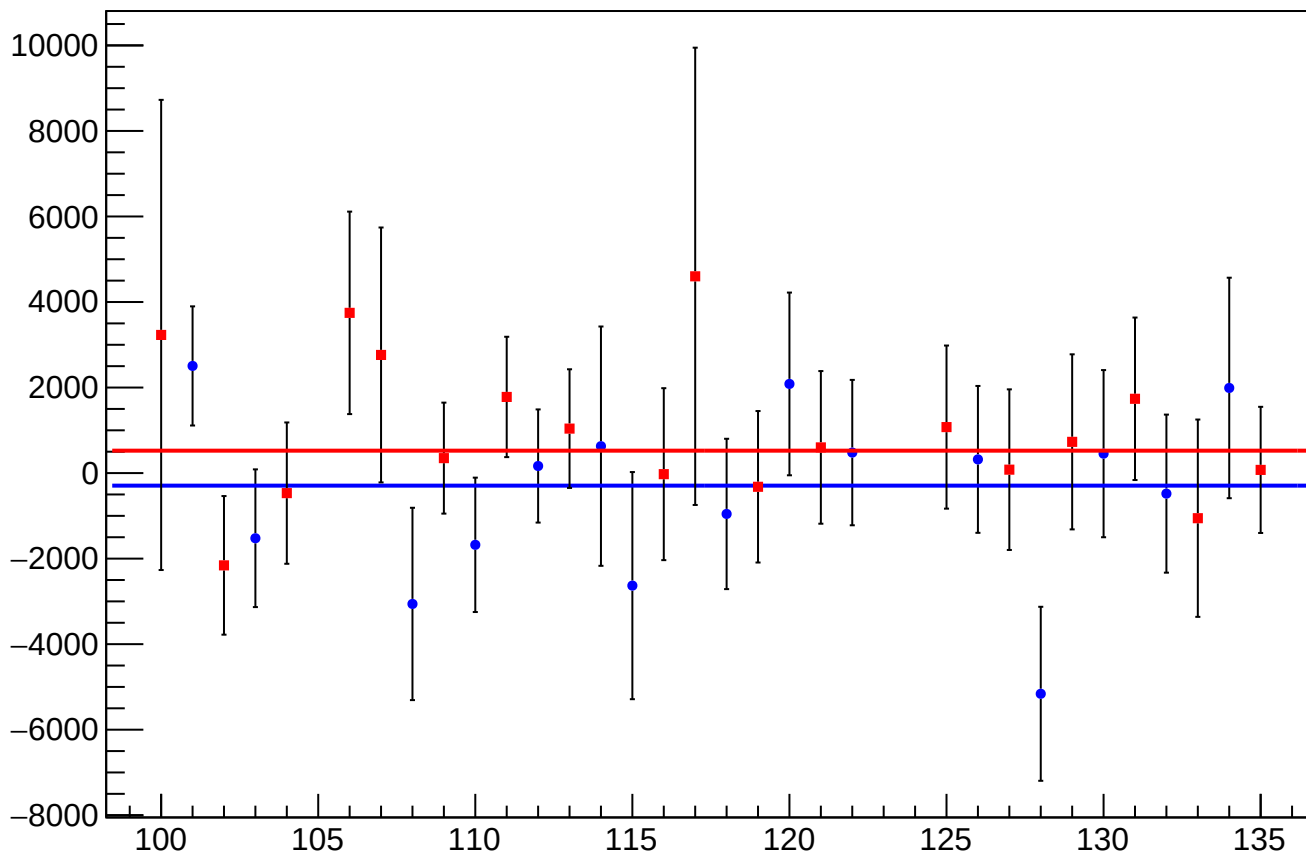
Right Out: 789.546 $\pm$ 0.213 χ^2 /NDF: 11269.6/17

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

798.054 $\pm$ 0.237 χ^2 /NDF: 390877.3/14

789.546 $\pm$ 0.213 χ^2 /NDF: 11269.6/17

asym_us_dd_mean vs Slug



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

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

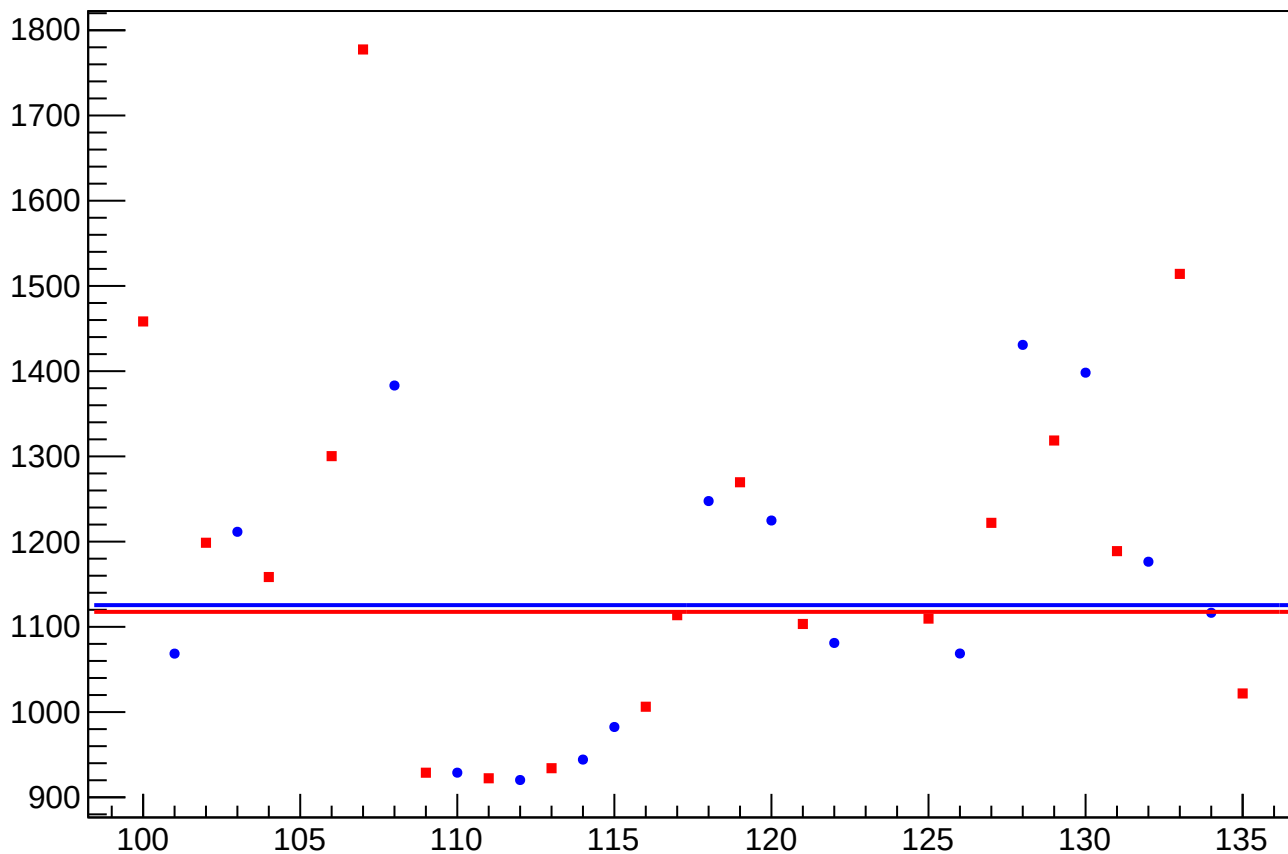
Right Out: 524.164+/-433.256 χ^2/NDF : 8.7/17

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

-293.534+/-470.374 χ^2/NDF : 16.3/14

524.164+/-433.256 χ^2/NDF : 8.7/17

asym_us_dd_rms vs Slug



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

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

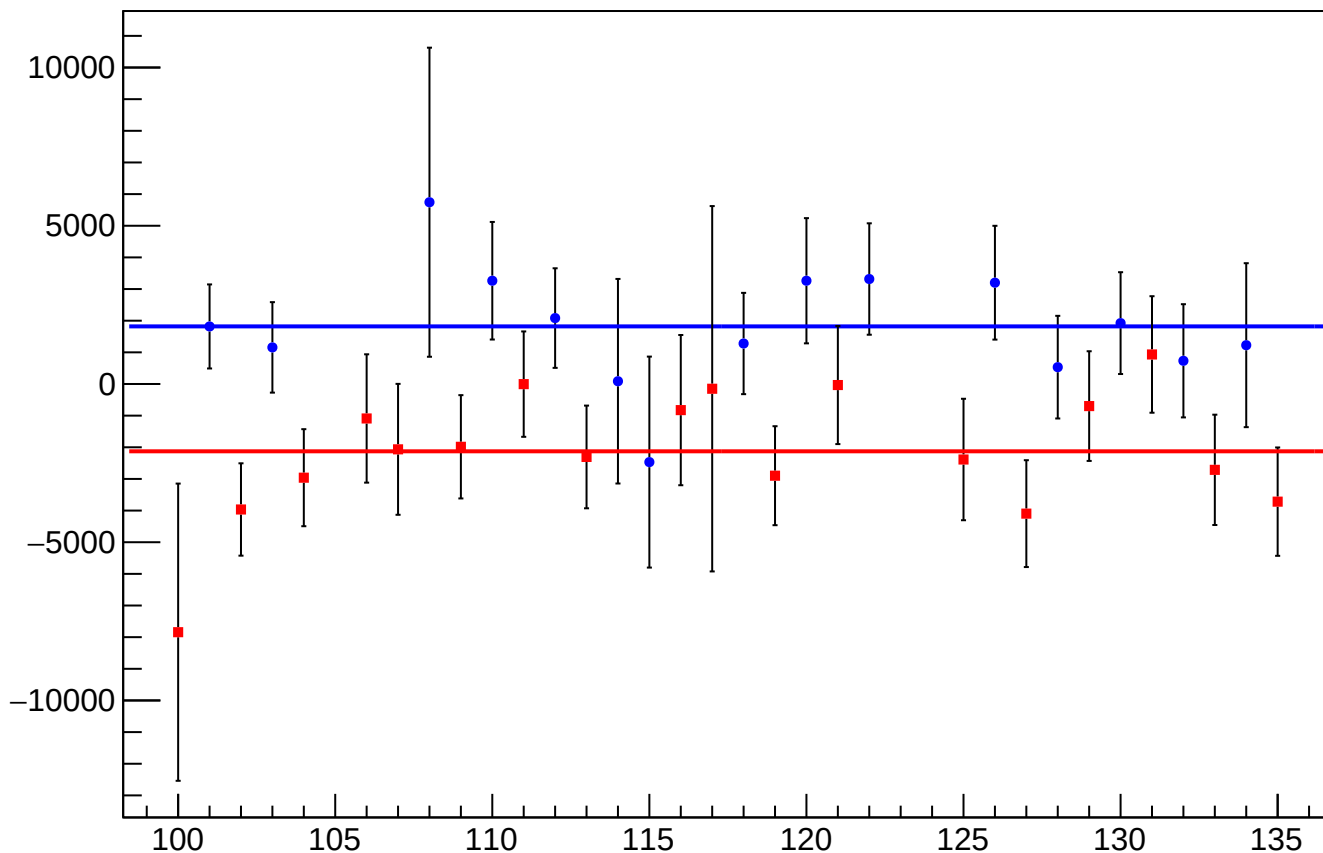
Right Out: 1117.584 $\pm$ 0.306 χ^2 /NDF: 356571.0/17

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

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

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

dit_asym_usl_mean vs Slug



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

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

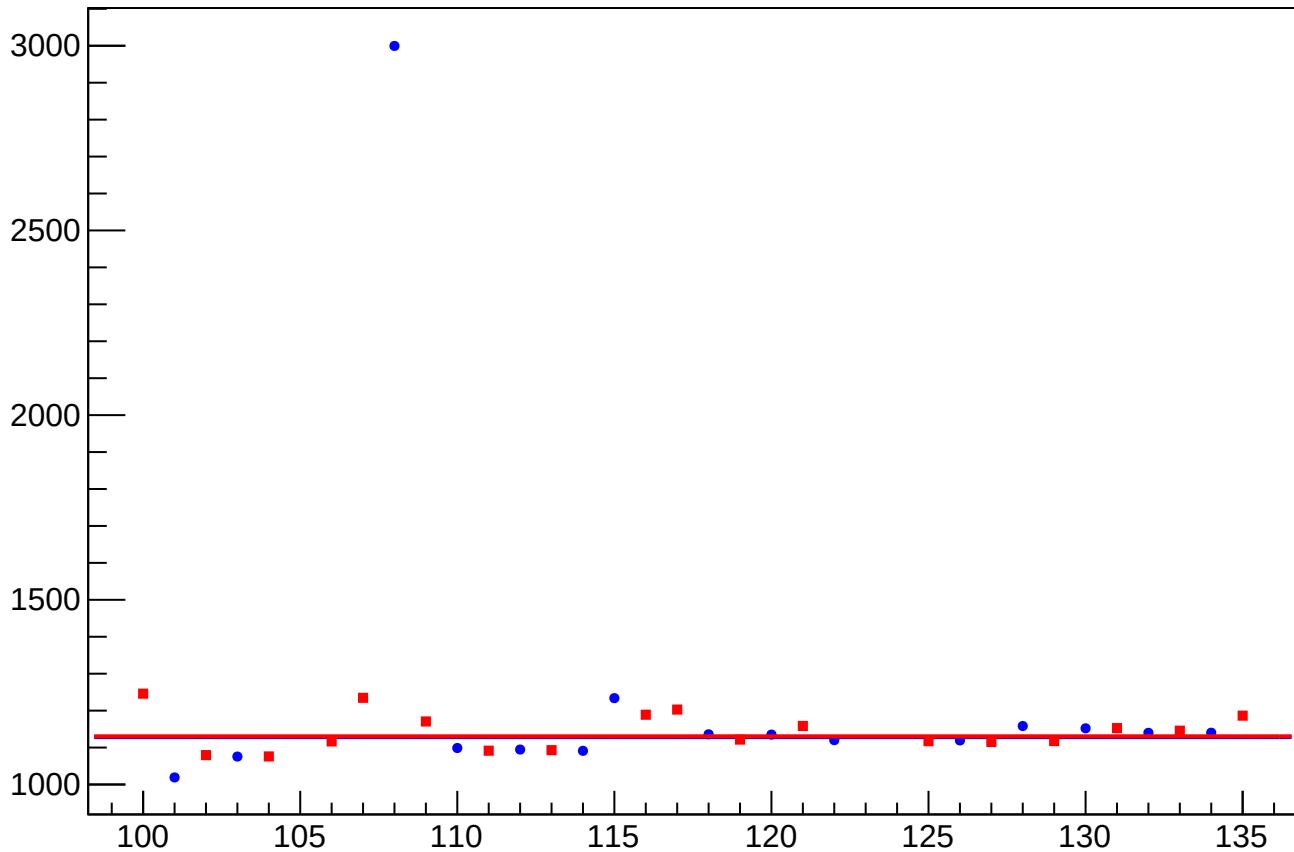
Right Out: -2127.268 $\pm$ 432.016 χ^2 /NDF: 13.0/17

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

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

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

dit_asym_usl_rms vs Slug



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

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

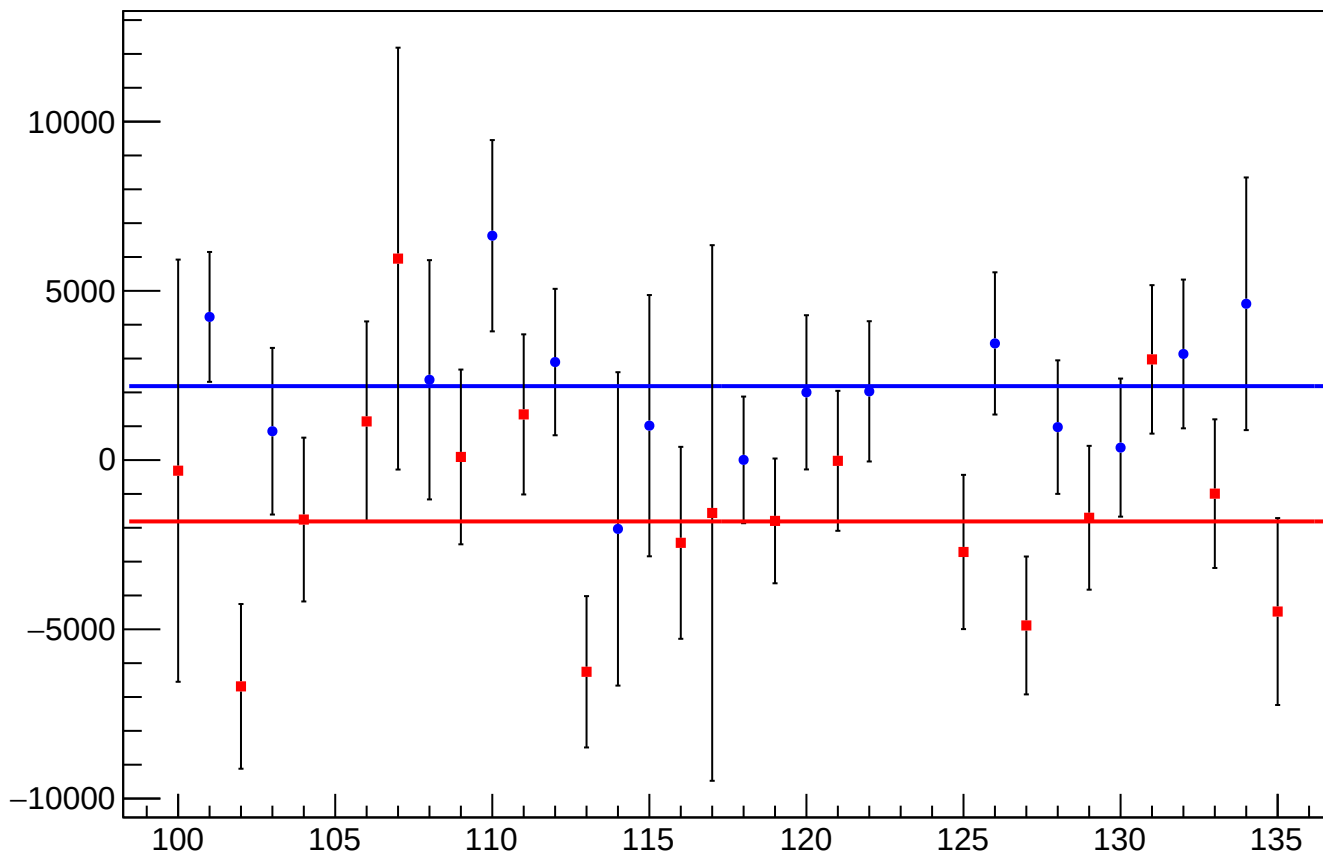
Right Out: 1130.527+/-0.305 χ^2/NDF : 19698.7/17

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

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

1130.527+/-0.305 χ^2/NDF : 19698.7/17

asym_usl_mean vs Slug



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

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

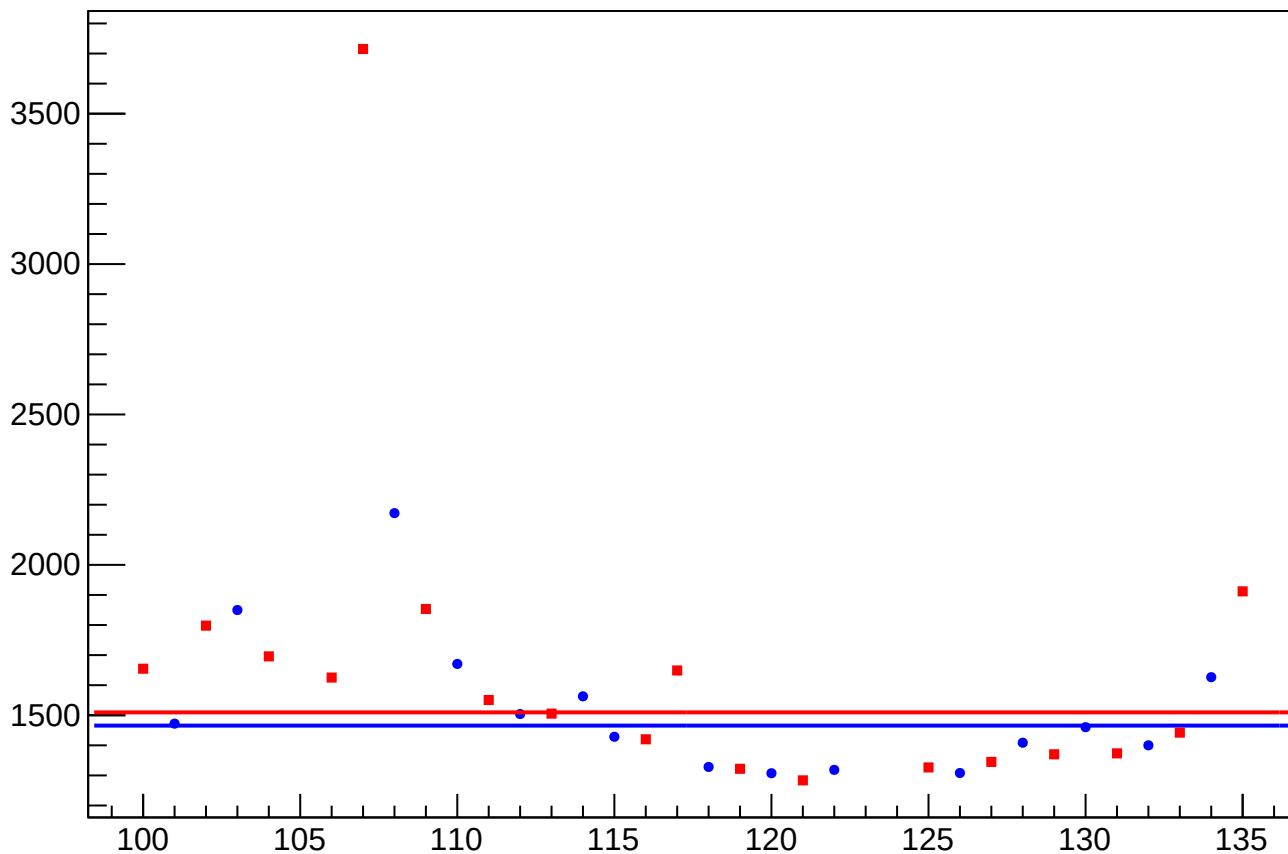
Right Out: -1812.493 $\pm$ 586.751 χ^2 /NDF: 22.0/17

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

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

-1812.493 $\pm$ 586.751 χ^2 /NDF: 22.0/17

asym_usl_rms vs Slug



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

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

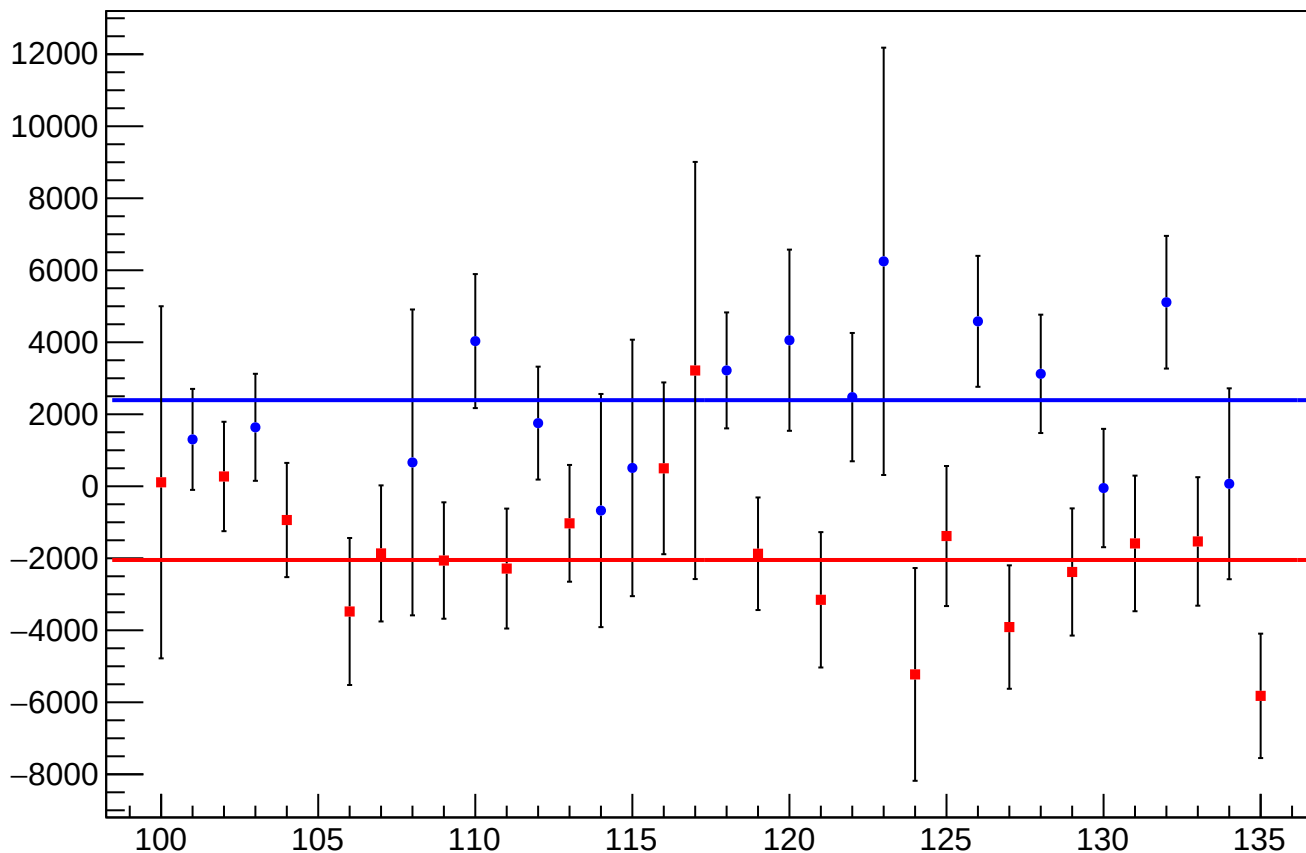
Right Out: 1509.601 $\pm$ 0.415 χ^2 /NDF: 464477.9/17

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

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

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

dit_asym_usr_mean vs Slug



Right In: 2391.915+/-484.970 χ^2 /NDF: 11.1/15

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

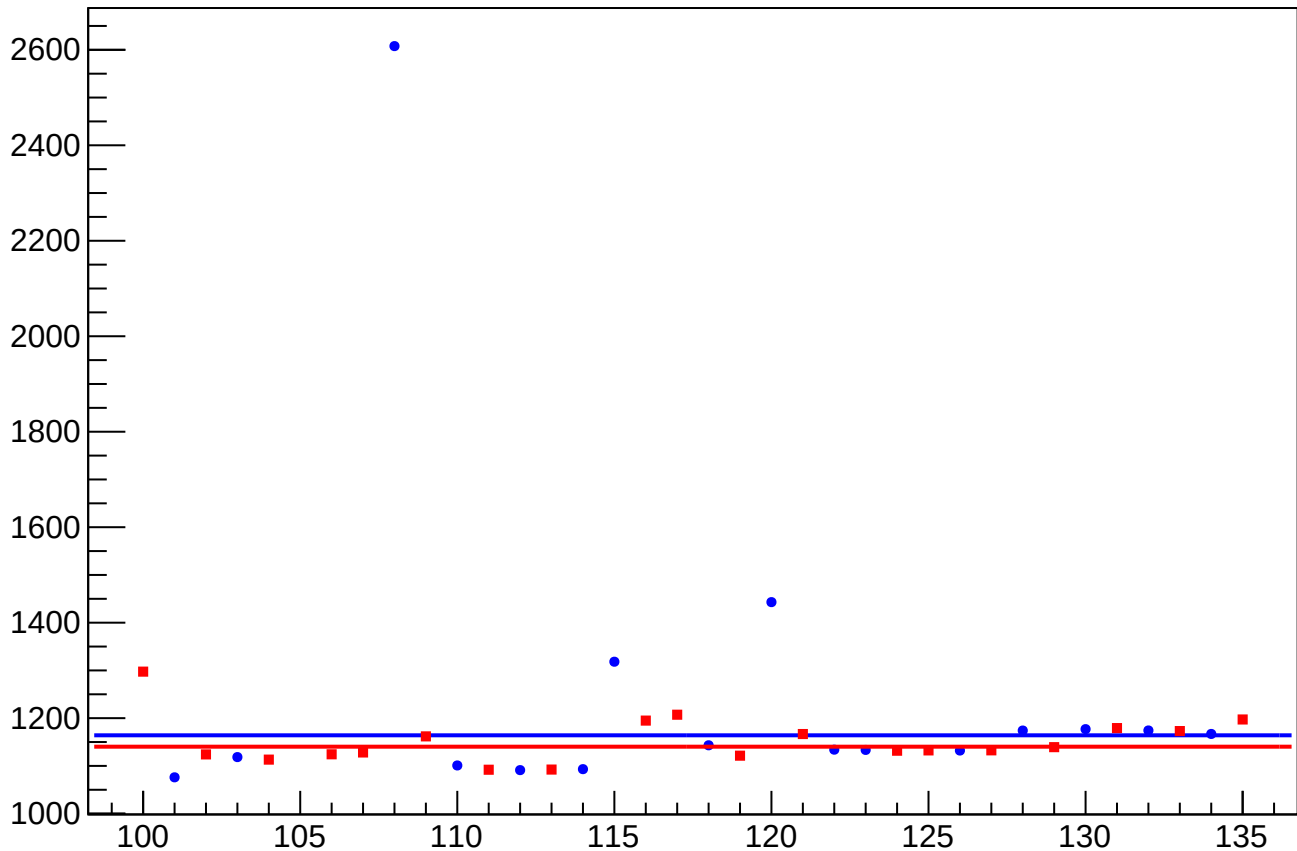
Right Out: -2047.238+/-430.987 χ^2 /NDF: 13.7/18

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

2391.915+/-484.970 χ^2 /NDF: 11.1/15

-2047.238+/-430.987 χ^2 /NDF: 13.7/18

dit_asym_usr_rms vs Slug



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

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

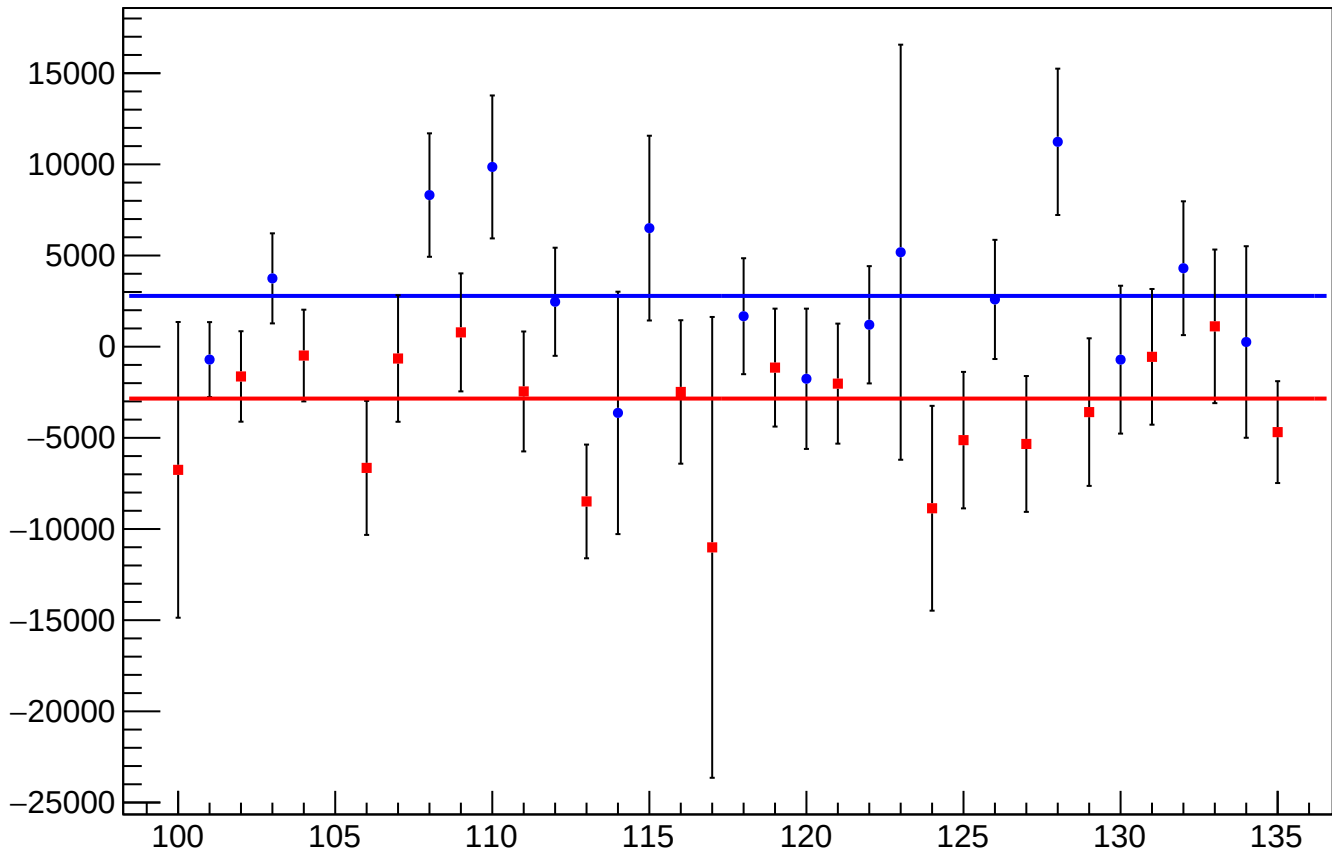
Right Out: 1140.254 $\pm$ 0.305 χ^2 /NDF: 12661.5/18

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

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

1140.254 $\pm$ 0.305 χ^2 /NDF: 12661.5/18

asym_usr_mean vs Slug



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

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

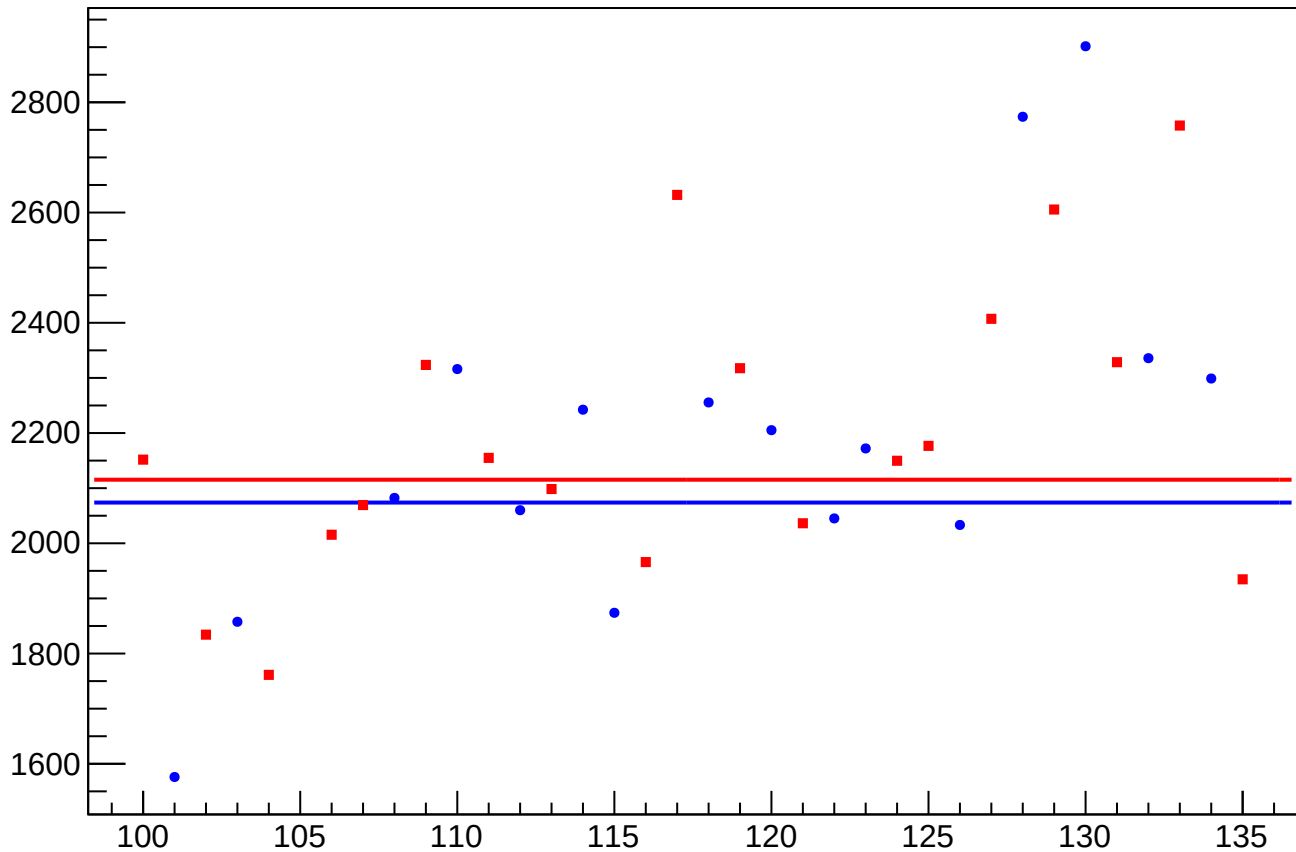
Right Out: -2845.889+/-807.040 χ^2/NDF : 11.8/18

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

2784.804+/-868.317 χ^2/NDF : 17.8/15

-2845.889+/-807.040 χ^2/NDF : 11.8/18

asym_usr_rms vs Slug



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

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

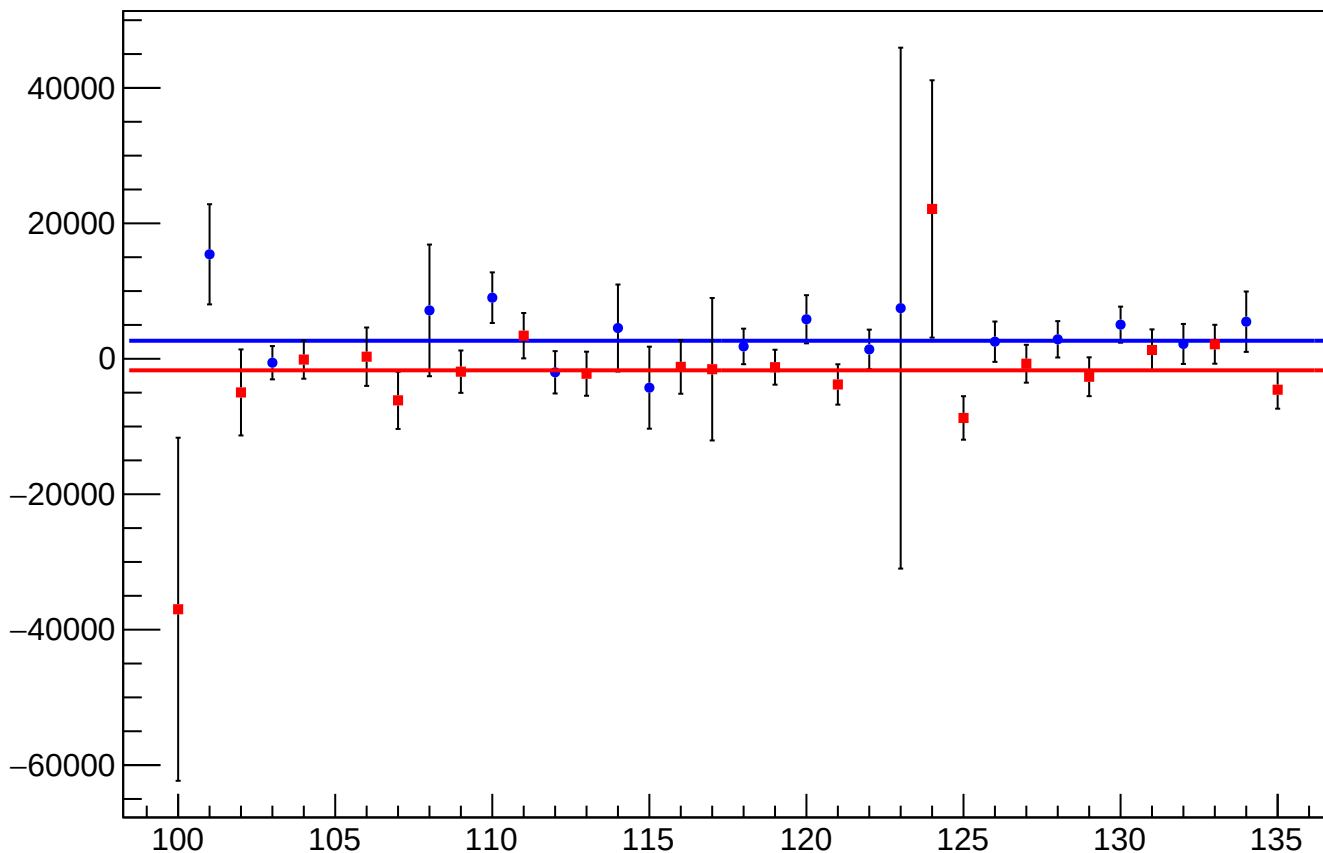
Right Out: 2115.345 $\pm$ 0.571 χ^2 /NDF: 194693.0/18

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

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

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

dit_asym_at1_avg_mean vs Slug



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

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

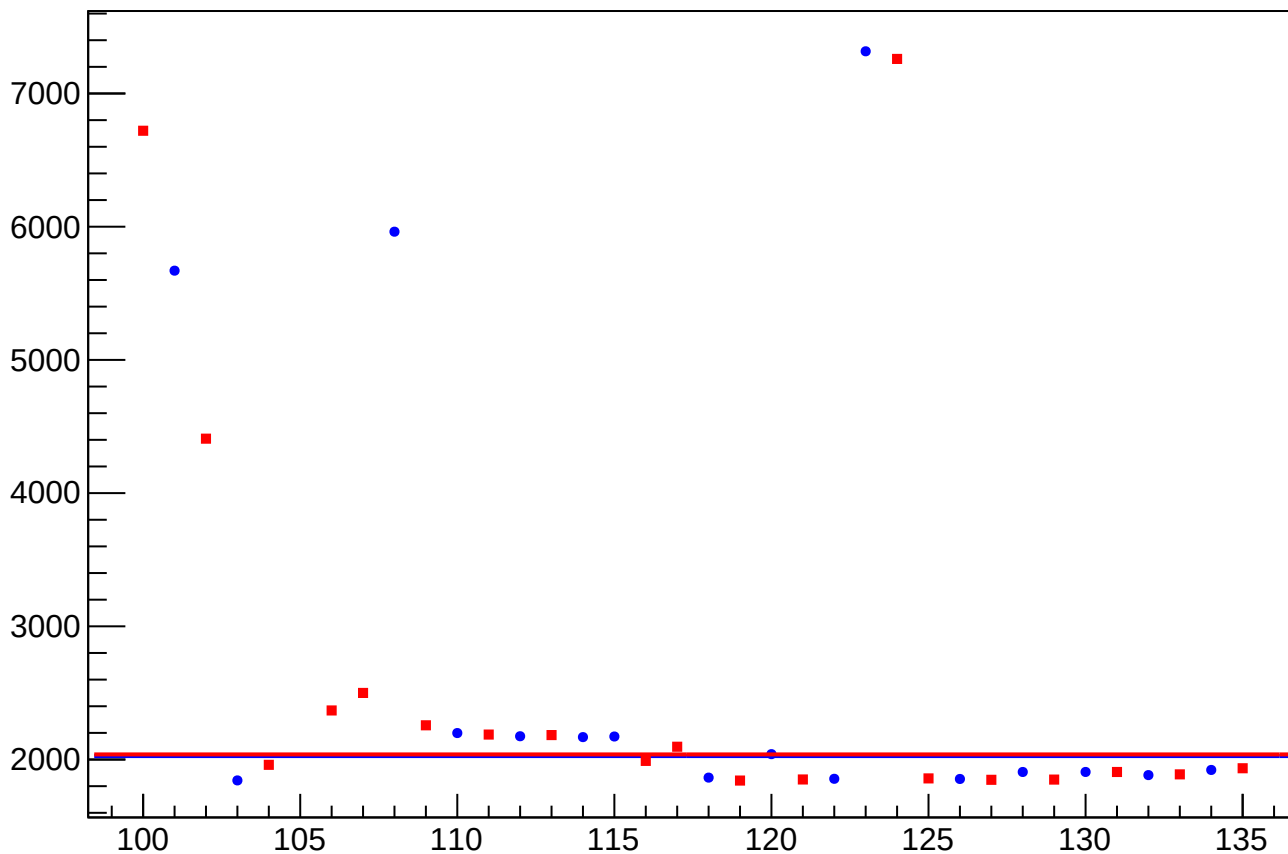
Right Out: -1703.912+/-793.541 χ^2/NDF : 17.2/18

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

2663.370+/-870.526 χ^2/NDF : 13.8/15

-1703.912+/-793.541 χ^2/NDF : 17.2/18

dit_asym_at1_avg_rms vs Slug



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

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

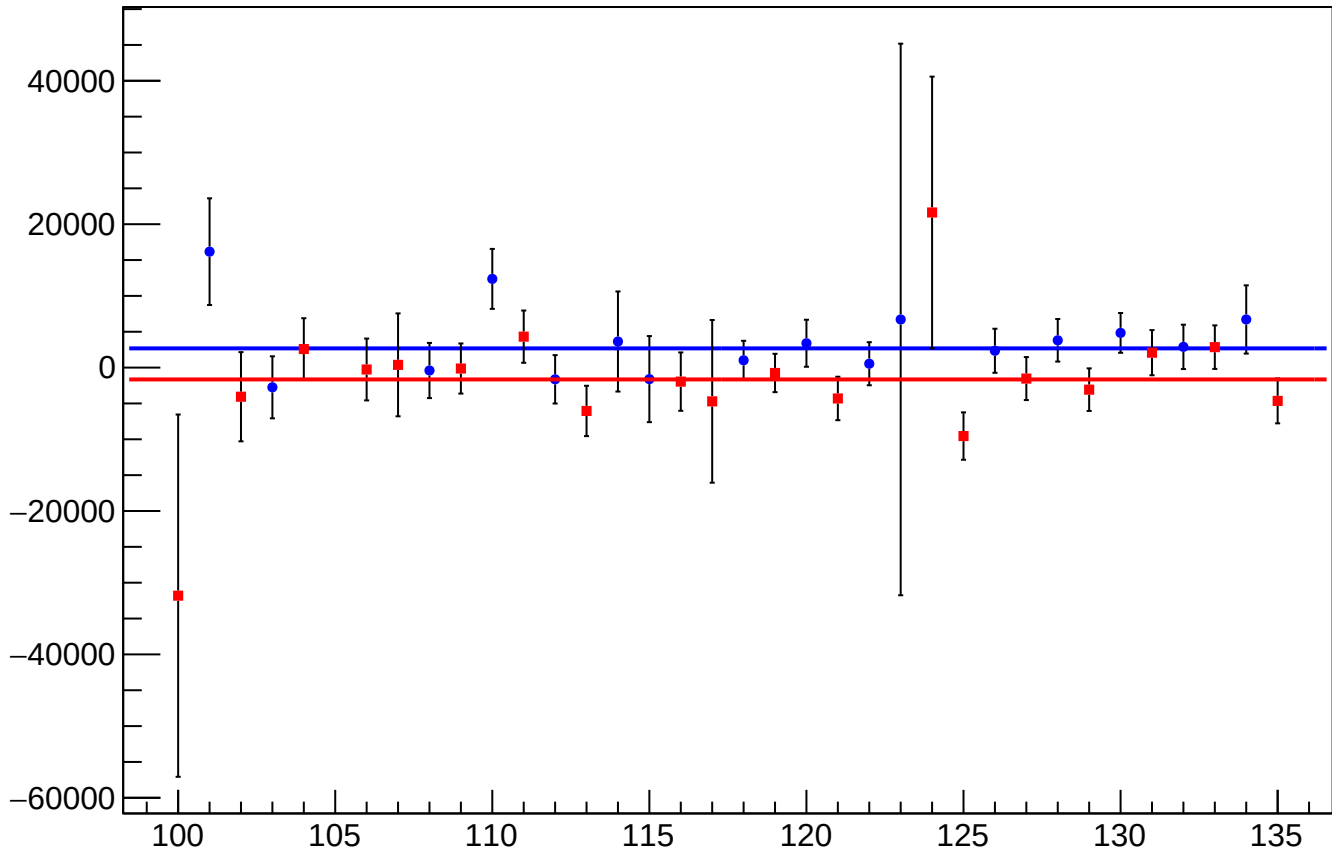
Right Out: 2038.467+/-0.561 χ^2/NDF : 608959.1/18

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

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

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

asym_at1_avg_mean vs Slug



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

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

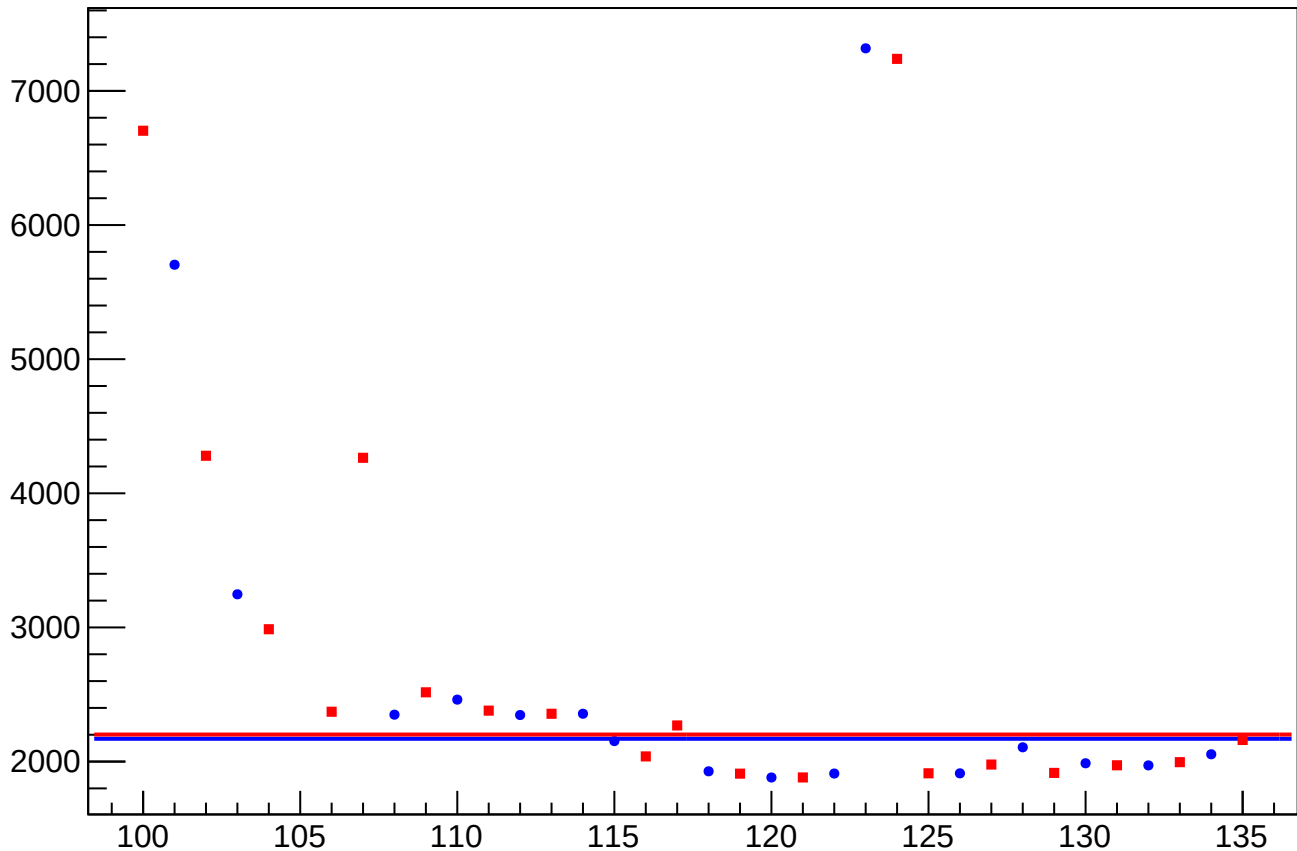
Right Out: -1652.146+/-863.764 χ^2/NDF : 20.1/18

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

2680.951+/-924.272 χ^2/NDF : 15.5/15

-1652.146+/-863.764 χ^2/NDF : 20.1/18

asym_at1_avg_rms vs Slug



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

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

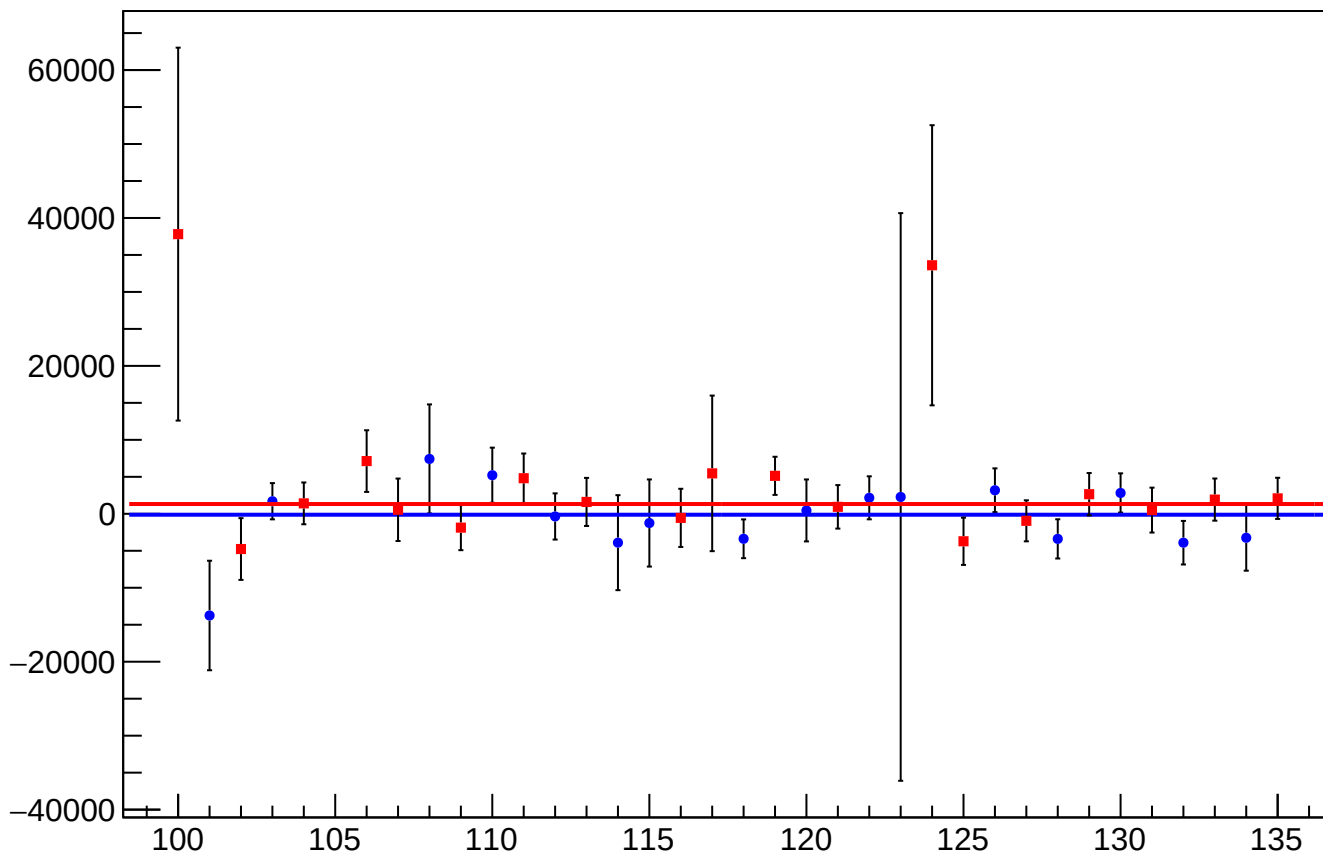
2170.005+/-0.654 χ^2/NDF : 711546.0/15

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

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

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

dit_asym_at1_dd_mean vs Slug



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

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

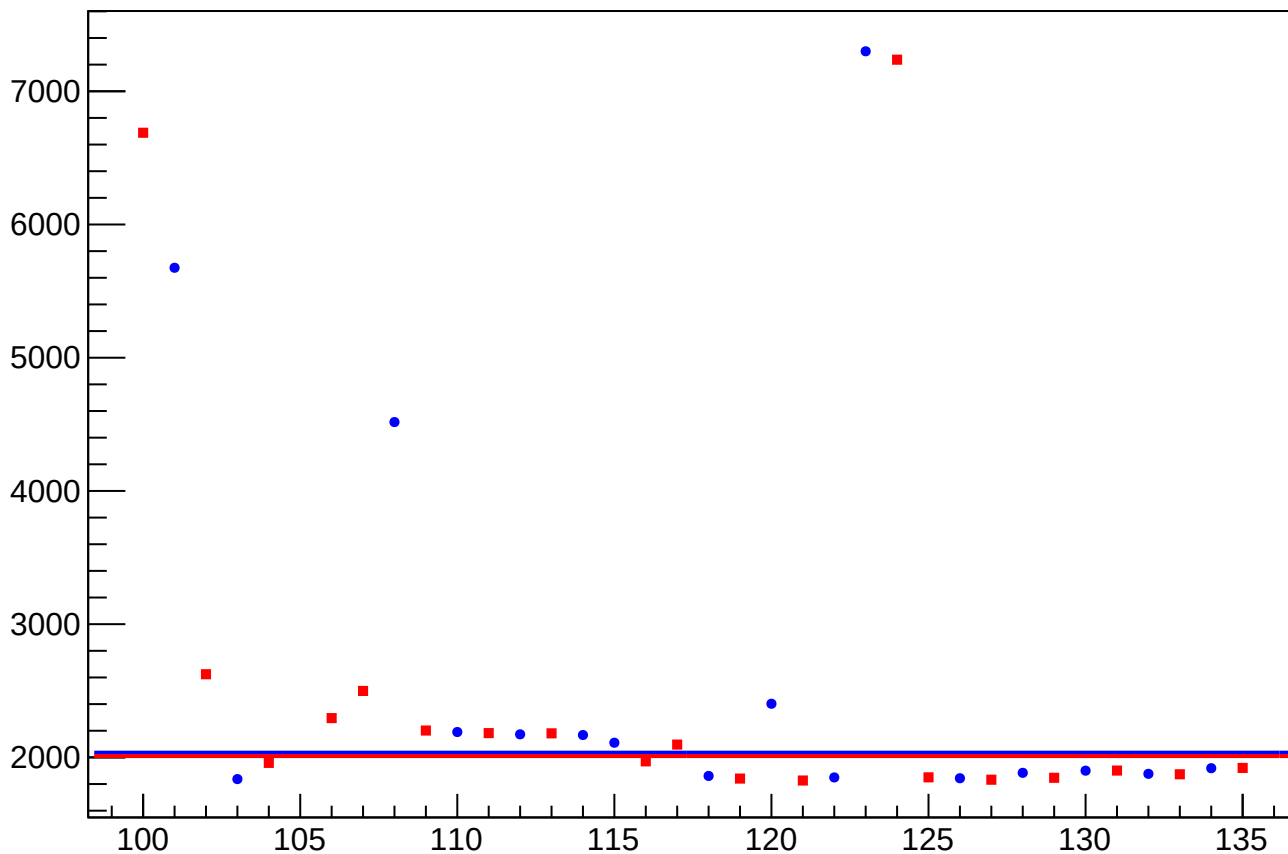
Right Out: 1321.836+/-780.189 χ^2 /NDF: 17.4/18

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

-124.274+/-871.591 χ^2 /NDF: 15.8/15

1321.836+/-780.189 χ^2 /NDF: 17.4/18

dit_asym_at1_dd_rms vs Slug



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

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

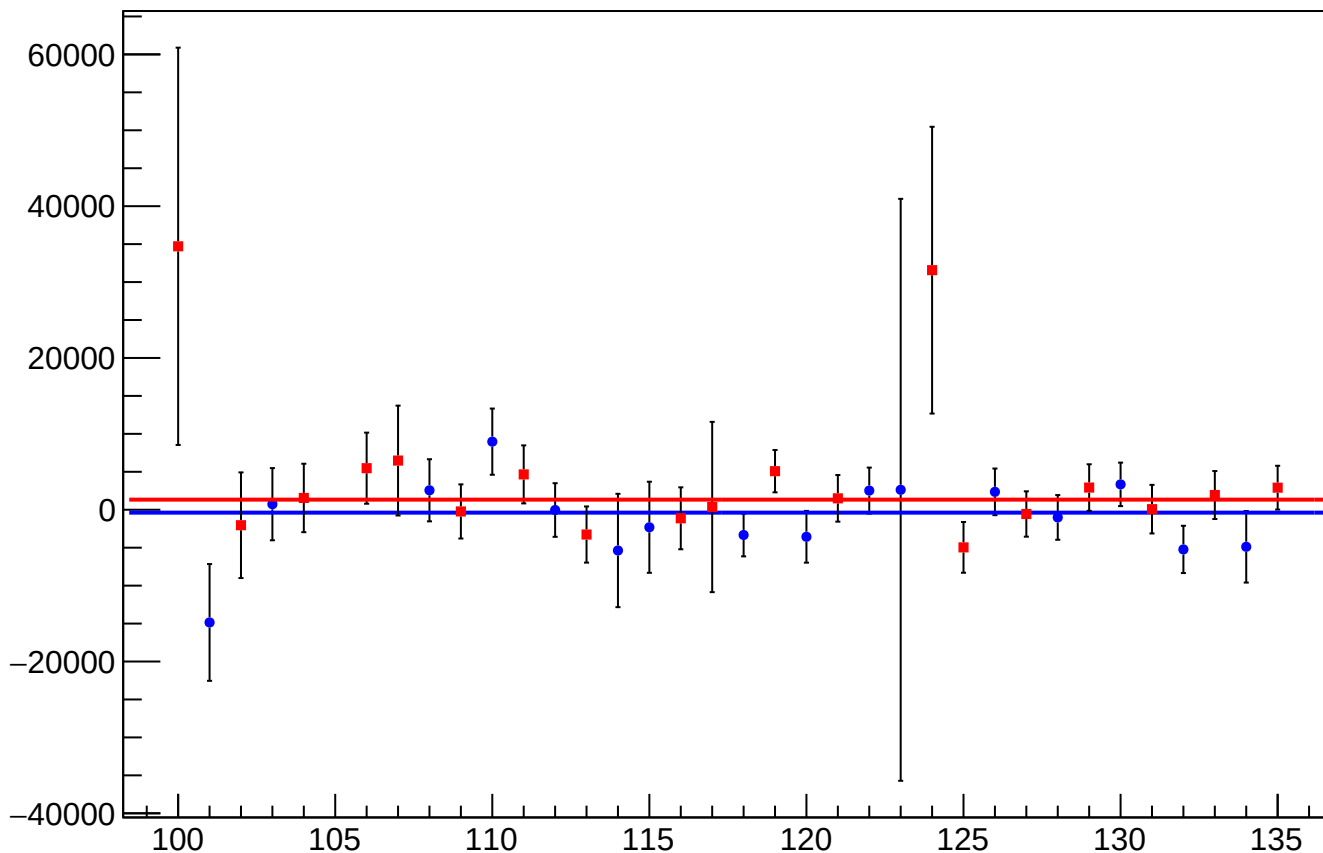
Right Out: 2009.776+/-0.552 χ^2/NDF : 365658.0/18

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

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

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

asym_at1_dd_mean vs Slug



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

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

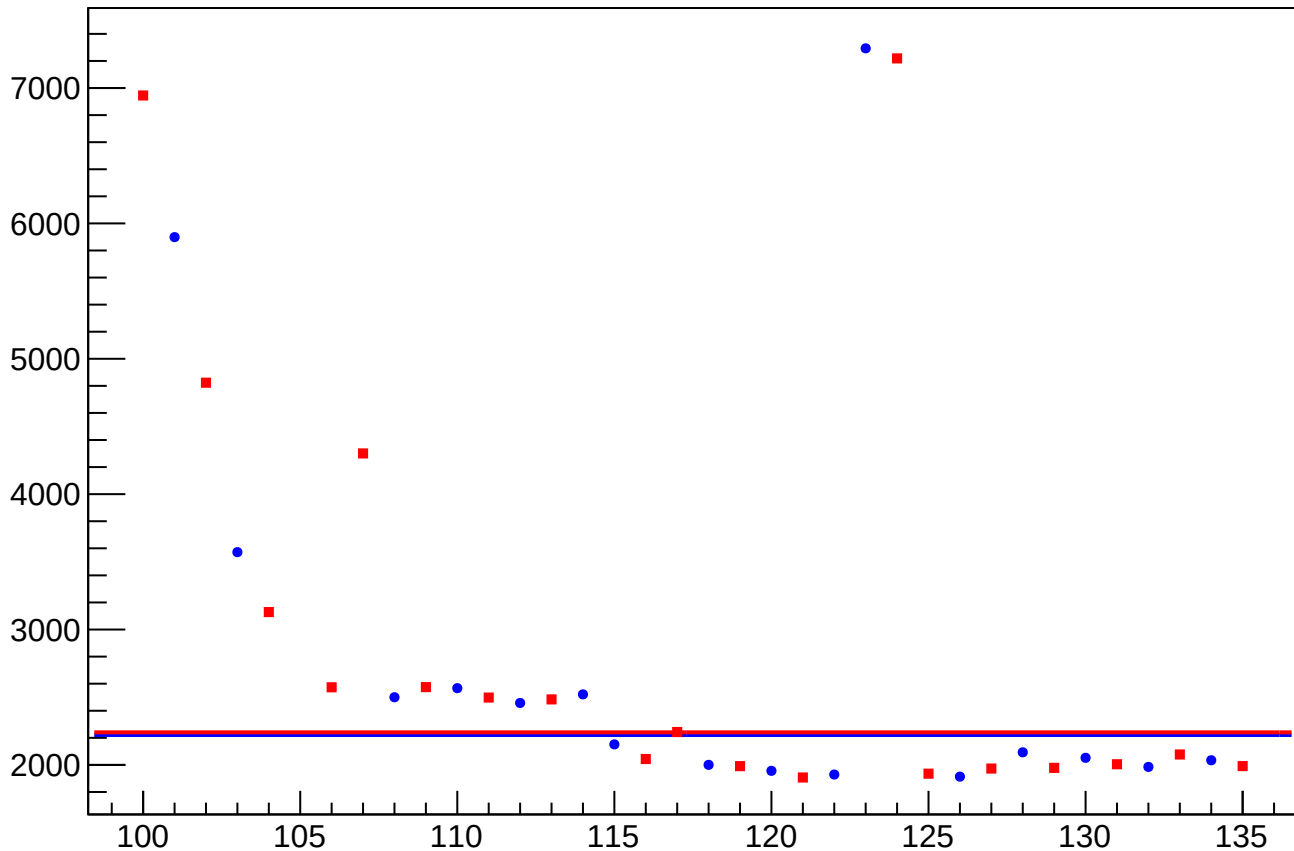
Right Out: 1331.071+/-881.417 χ^2/NDF : 15.1/18

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

-382.001+/-948.422 χ^2/NDF : 18.0/15

1331.071+/-881.417 χ^2/NDF : 15.1/18

asym_at1_dd_rms vs Slug



Right In: 2220.720 $\pm$ 0.671 χ^2 /NDF: 775866.8/15

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

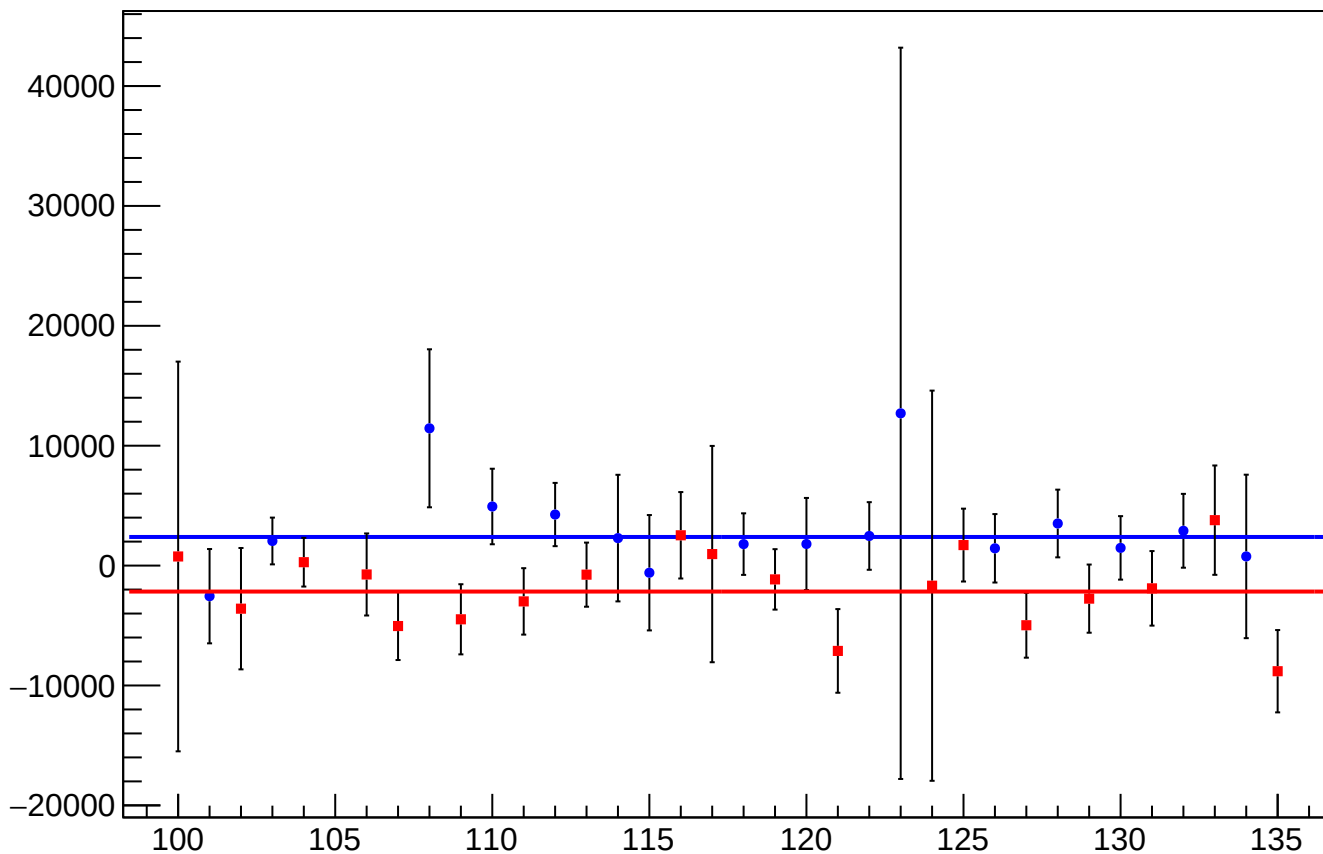
Right Out: 2240.608 $\pm$ 0.623 χ^2 /NDF: 886661.0/18

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

2220.720 $\pm$ 0.671 χ^2 /NDF: 775866.8/15

2240.608 $\pm$ 0.623 χ^2 /NDF: 886661.0/18

dit_asym_at2_avg_mean vs Slug



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

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

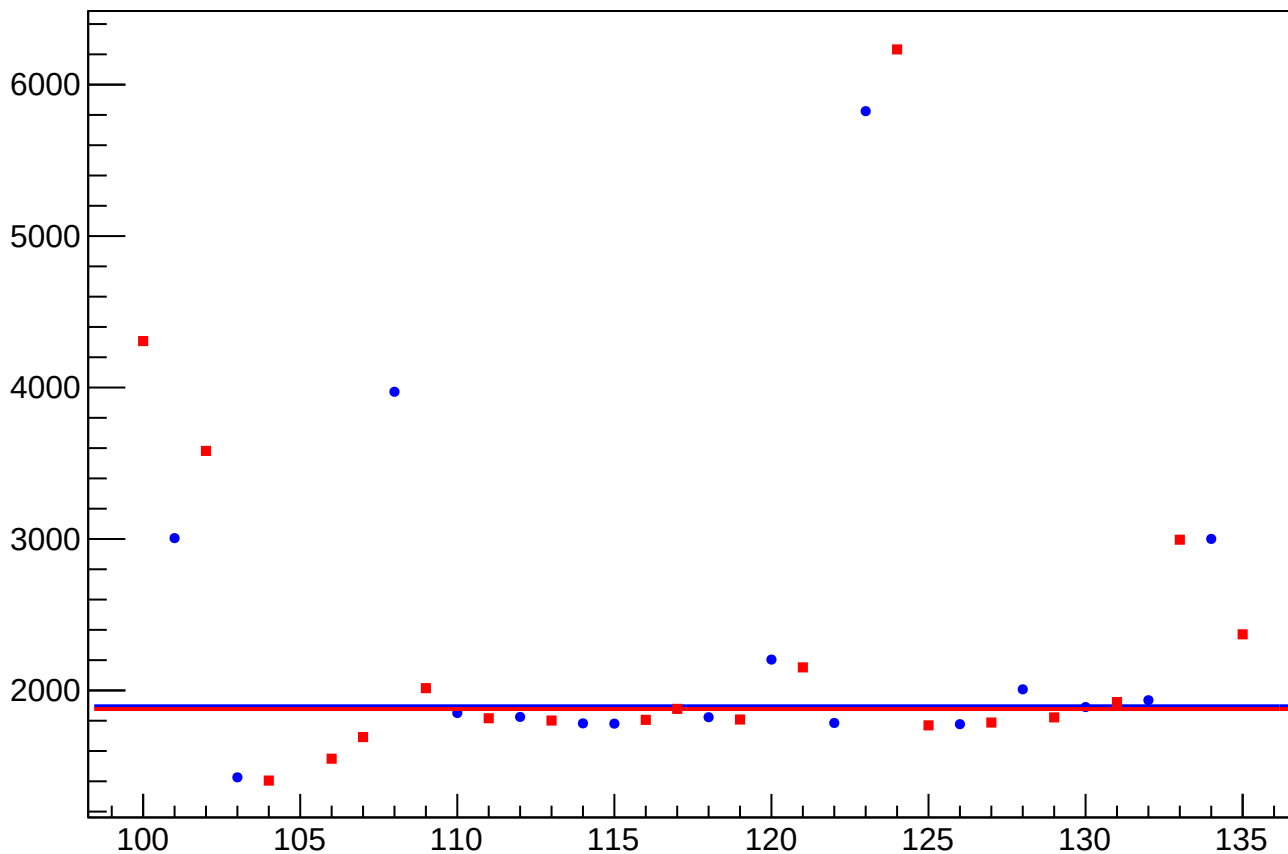
Right Out: -2166.183+/-741.451 χ^2/NDF : 16.0/18

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

2387.271+/-806.346 χ^2/NDF : 5.7/15

-2166.183+/-741.451 χ^2/NDF : 16.0/18

dit_asym_at2_avg_rms vs Slug



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

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

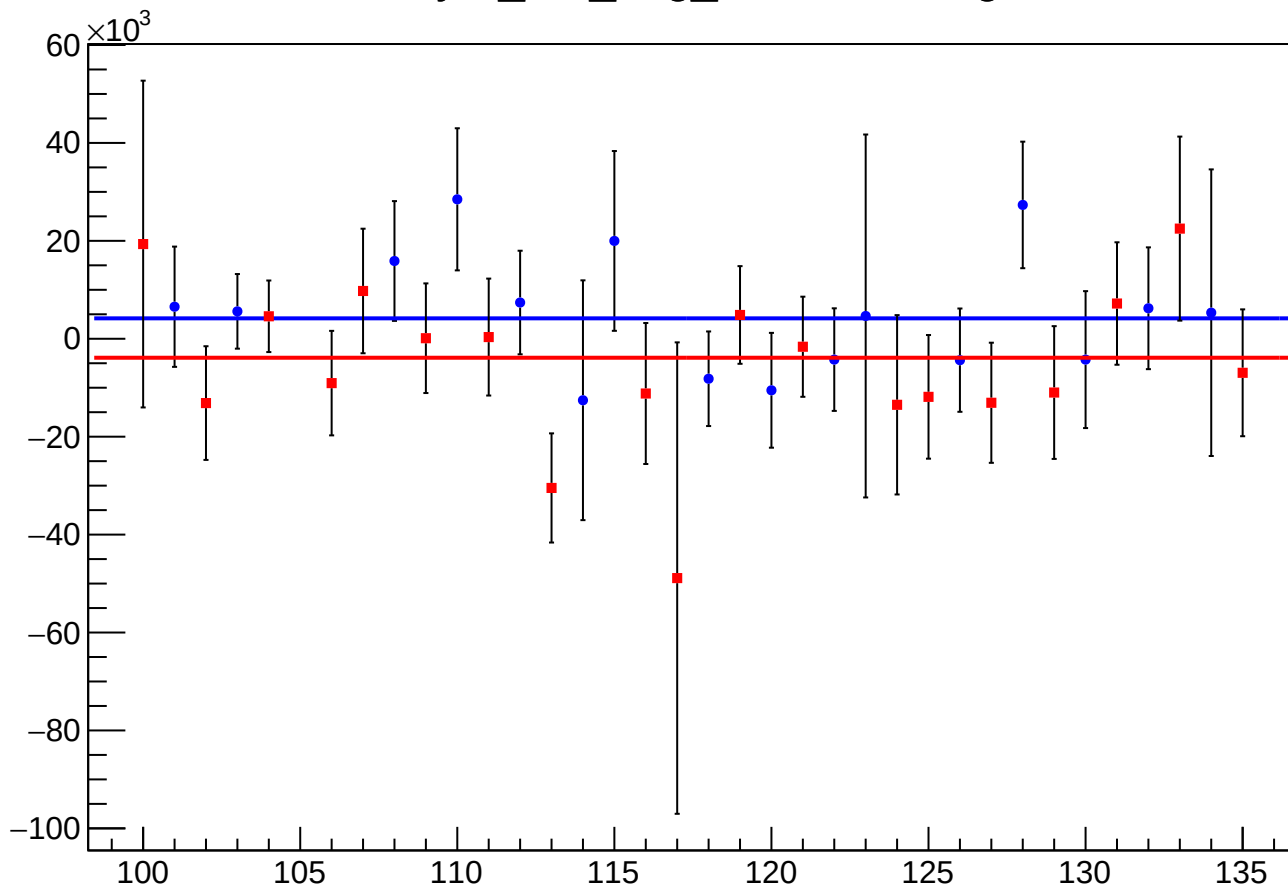
Right Out: 1877.190 $\pm$ 0.524 χ^2 /NDF: 738913.8/18

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

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

1877.190 $\pm$ 0.524 χ^2 /NDF: 738913.8/18

asym_at2_avg_mean vs Slug



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

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

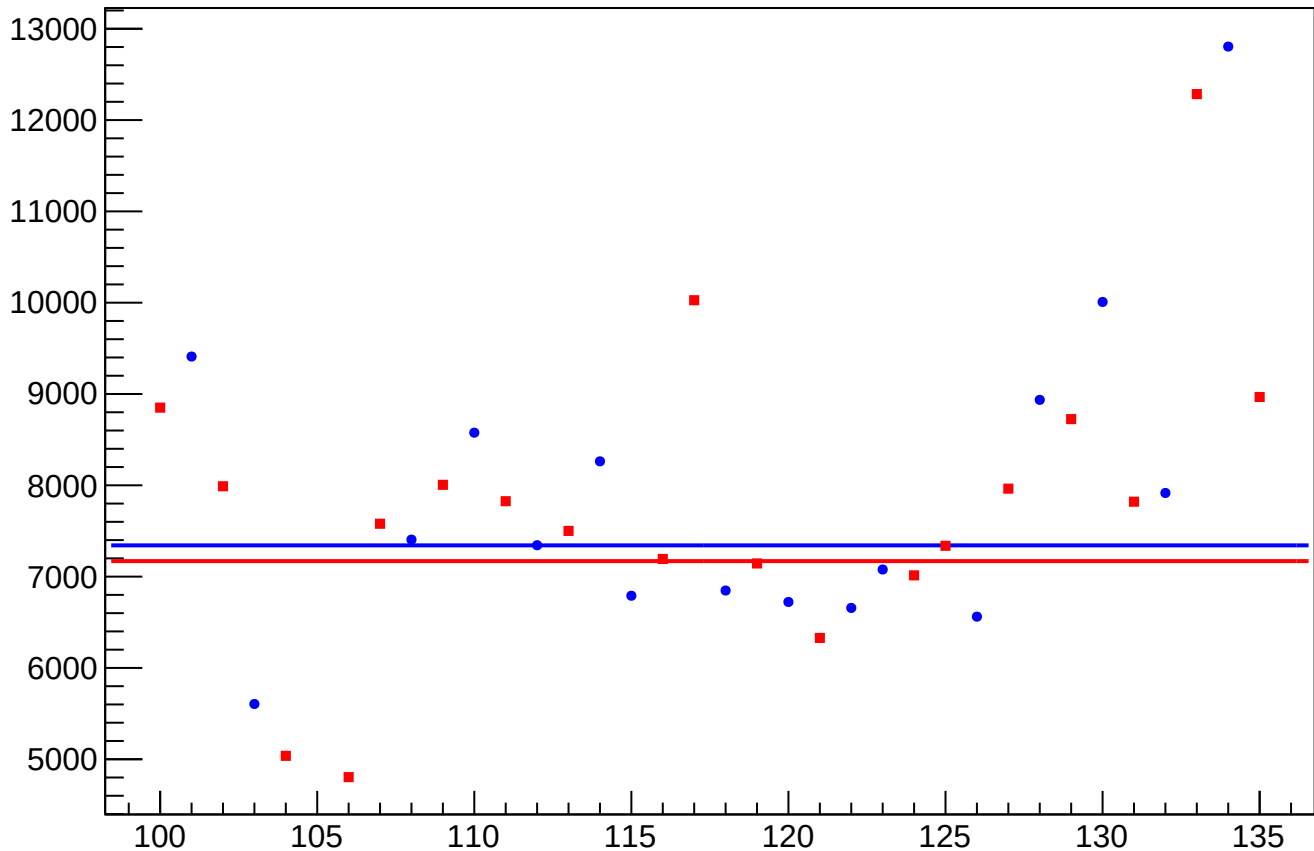
Right Out: -3874.630+/-2812.413 χ^2 /NDF: 16.1/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

4170.125+/-3094.935 χ^2 /NDF: 13.2/15

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

asym_at2_avg_rms vs Slug



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

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

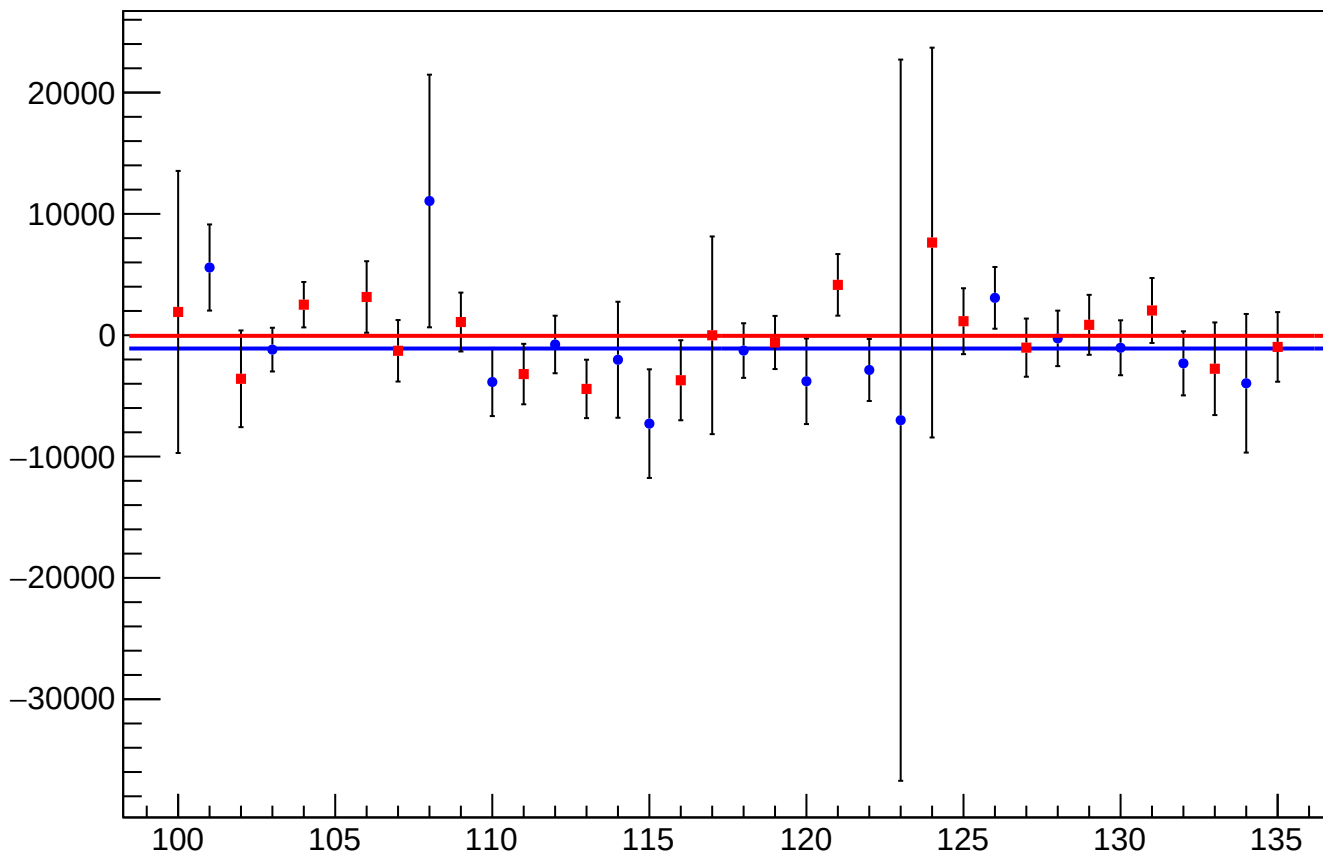
7342.293+/-2.188 χ^2/NDF : 387250.2/15

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

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

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

dit_asym_at2_dd_mean vs Slug



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

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

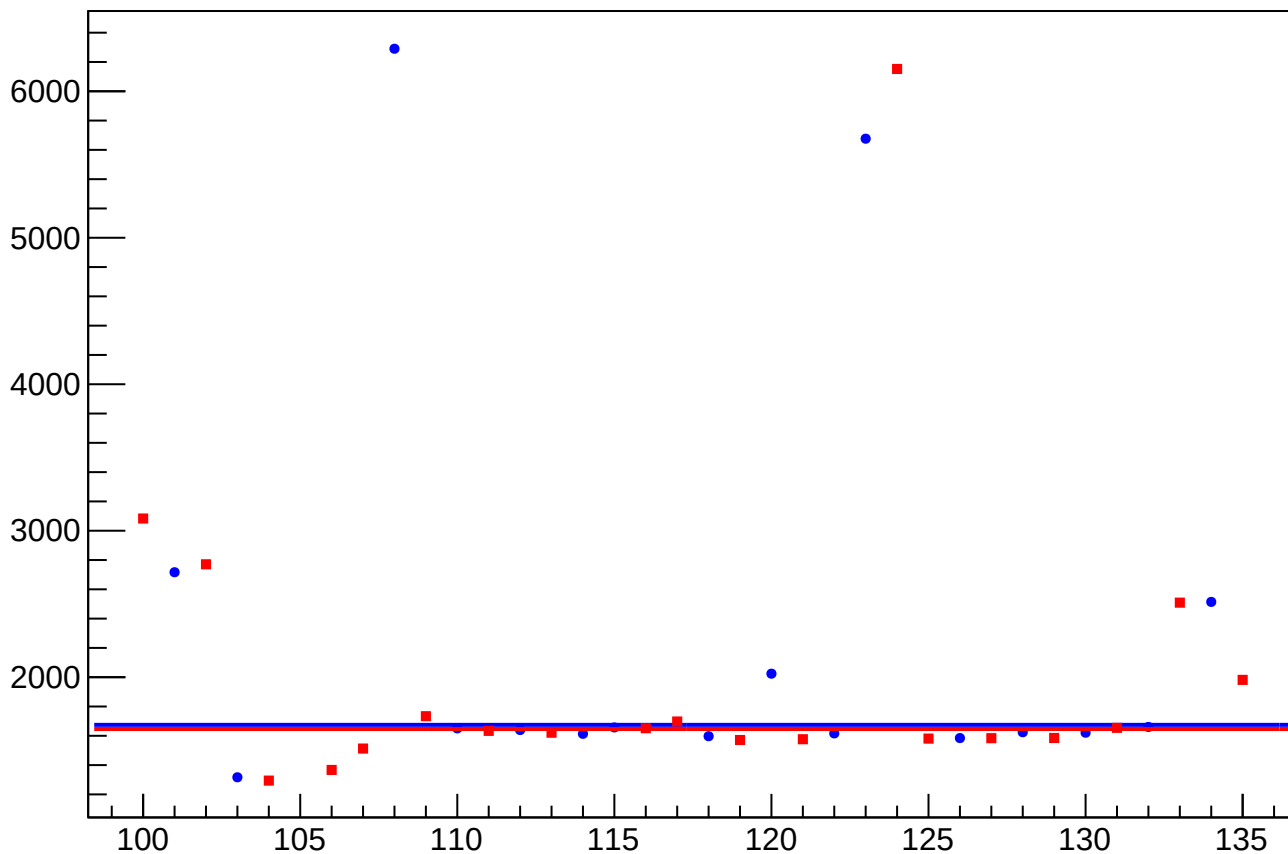
Right Out: -50.353 ± 644.509 χ^2/NDF : 15.2/18

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

-1095.497 ± 717.569 χ^2/NDF : 12.2/15

-50.353 ± 644.509 χ^2/NDF : 15.2/18

dit_asym_at2_dd_rms vs Slug



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

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

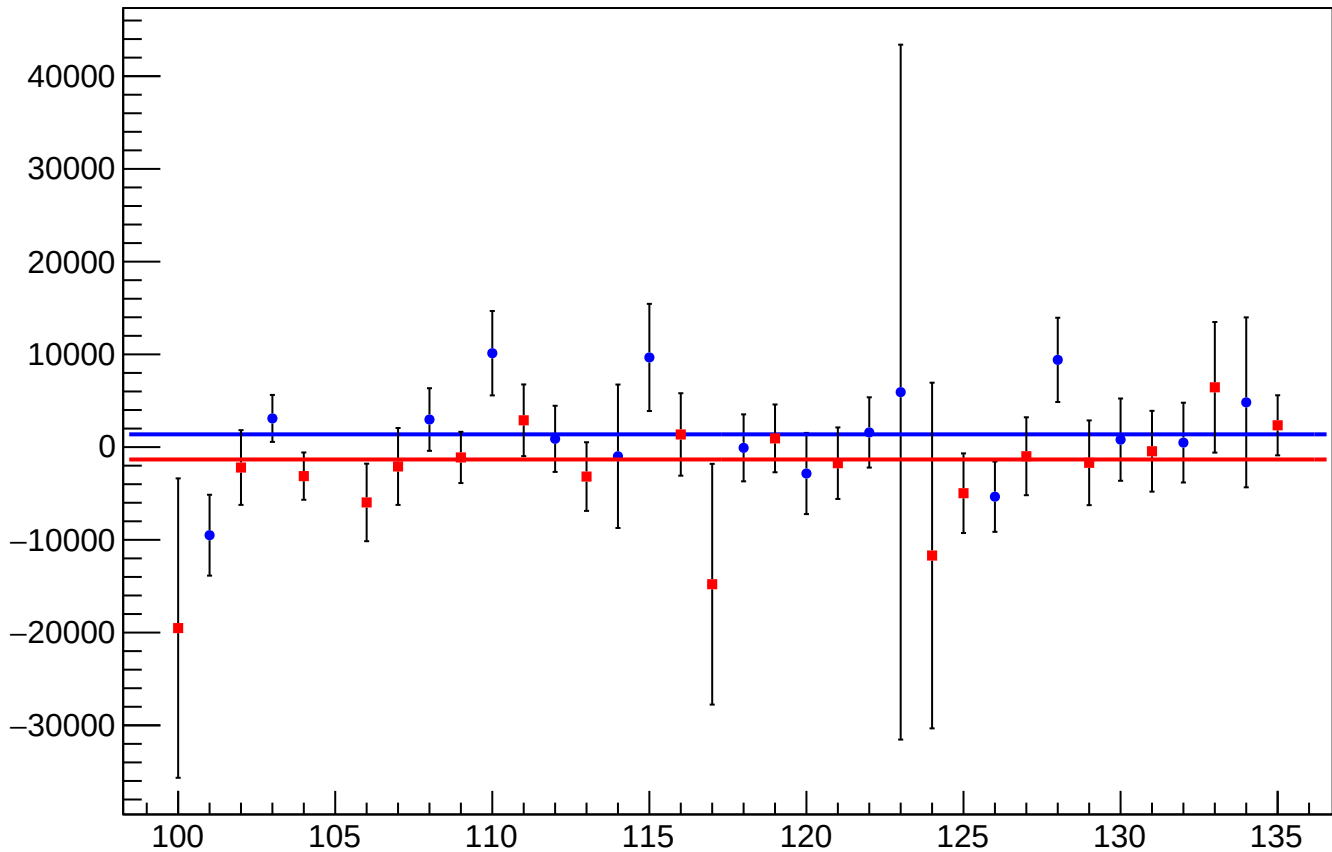
Right Out: 1646.375+/-0.456 χ^2/NDF : 581601.0/18

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

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

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

asym_at2_dd_mean vs Slug



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

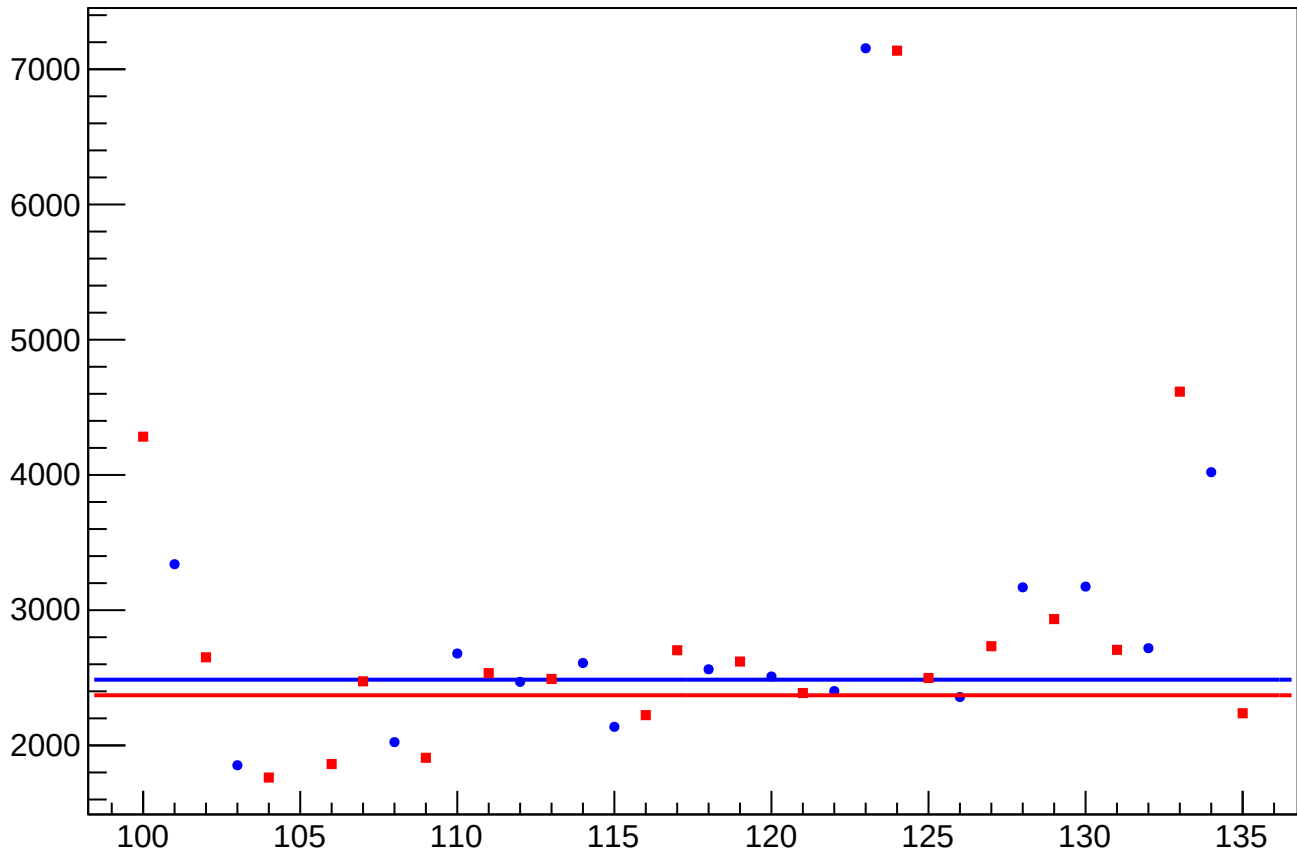
Right Out: -1334.238 $\pm$ 939.136 χ^2 /NDF: 10.0/18

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

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

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

asym_at2_dd_rms vs Slug



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

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

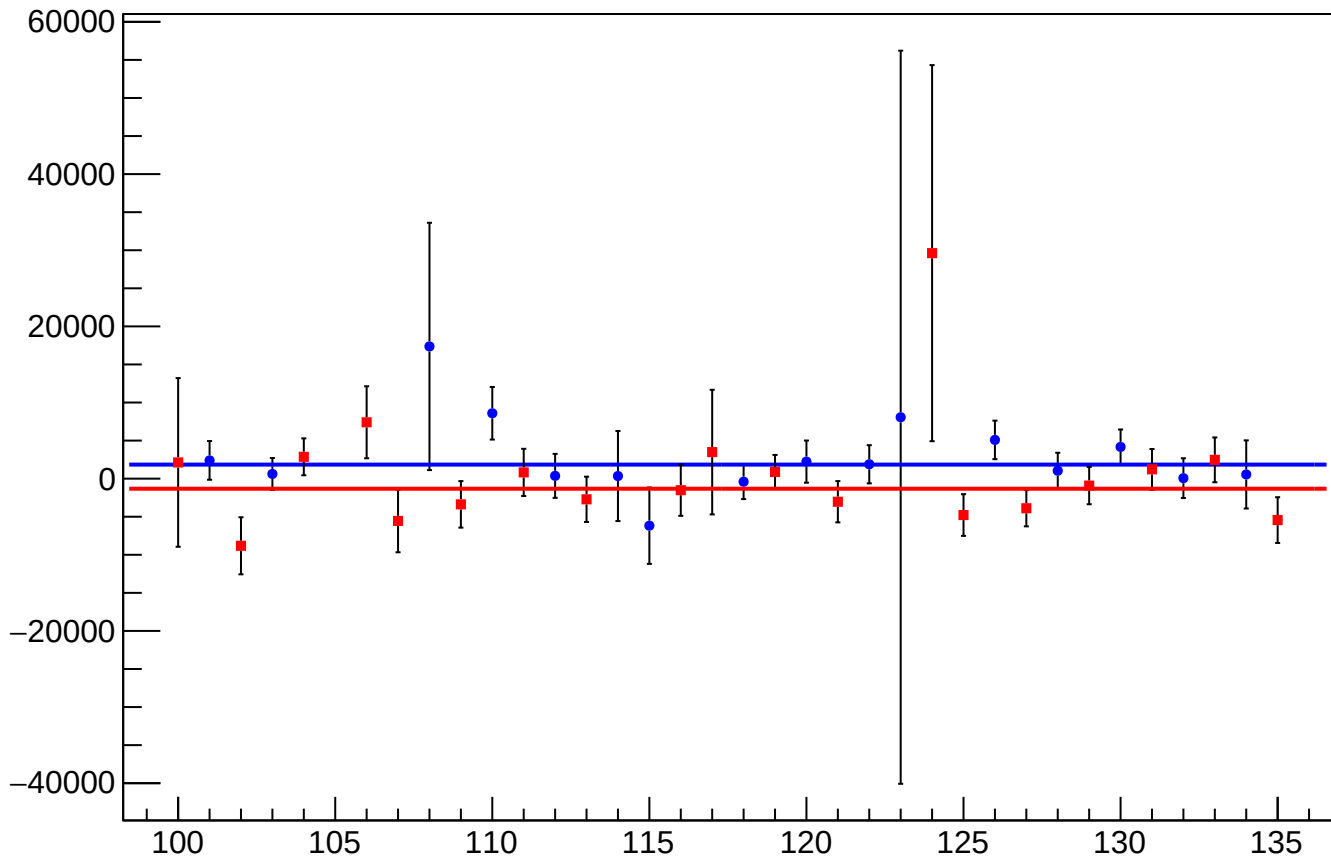
Right Out: 2370.826+/-0.664 χ^2/NDF : 653518.5/18

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

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

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

dit_asym_atl_avg_mean vs Slug



Right In: 1845.449 $\pm$ 732.535 χ^2 /NDF: 12.3/15

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

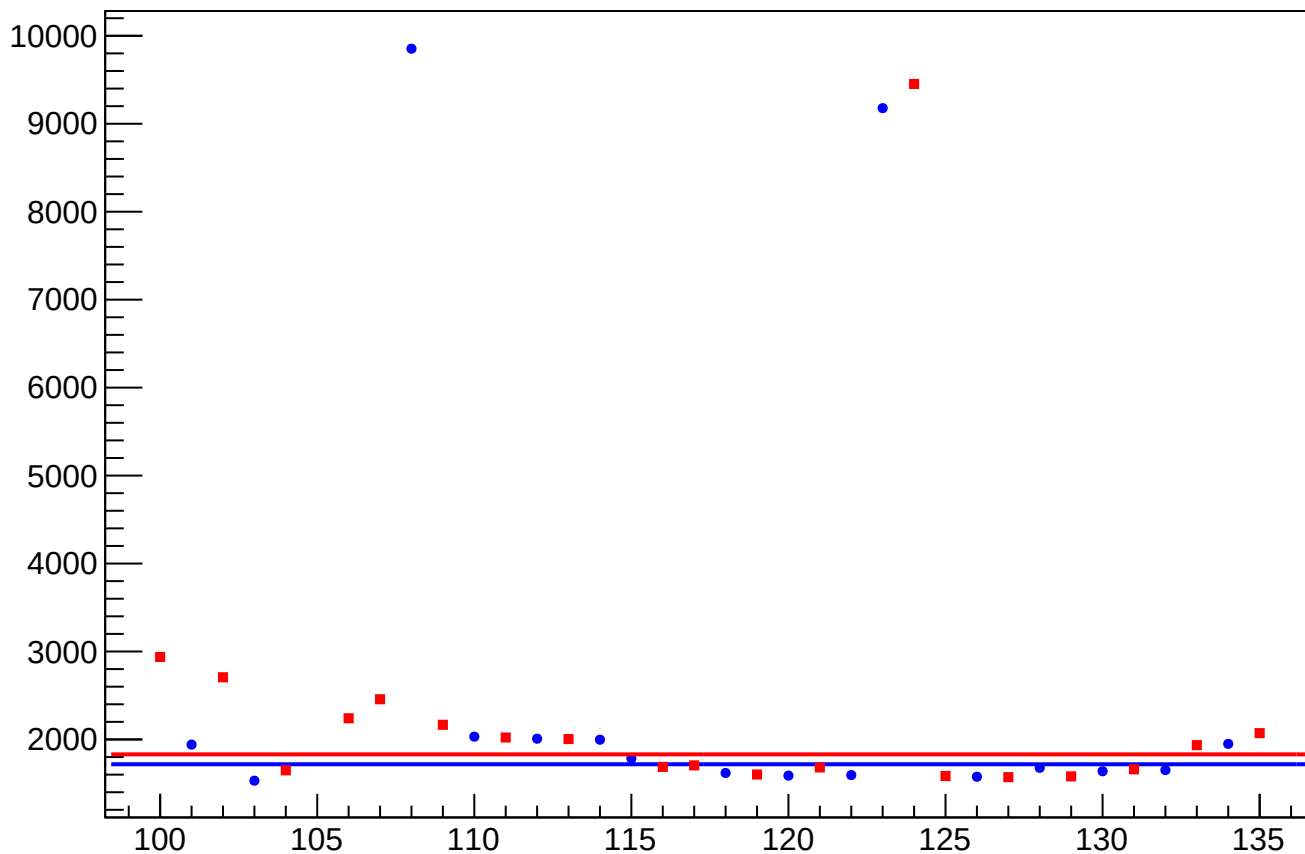
Right Out: -1321.462 $\pm$ 713.975 χ^2 /NDF: 23.2/18

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

1845.449 $\pm$ 732.535 χ^2 /NDF: 12.3/15

-1321.462 $\pm$ 713.975 χ^2 /NDF: 23.2/18

dit_asym_atl_avg_rms vs Slug



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

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

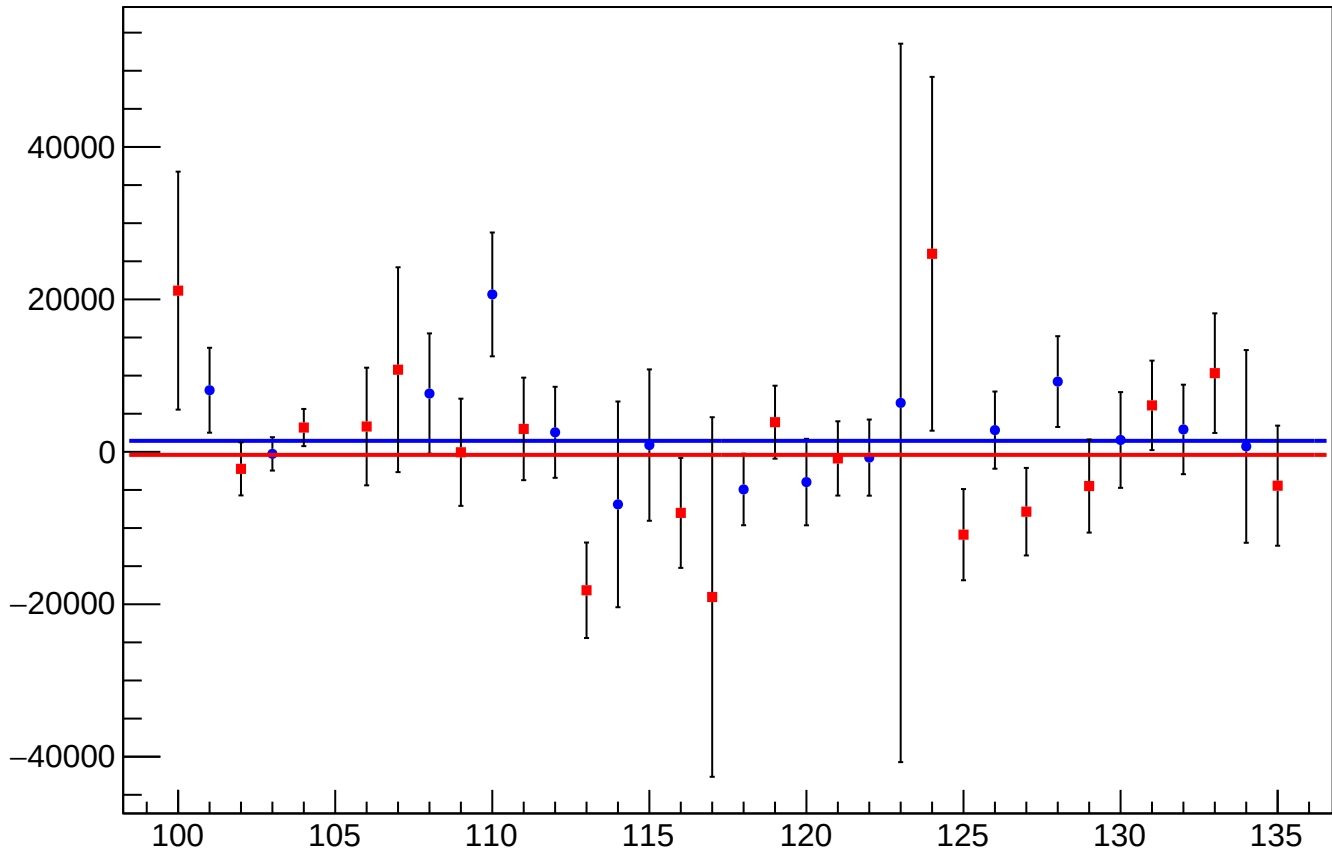
Right Out: 1830.499+/-0.504 χ^2/NDF : 548293.9/18

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

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

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

asym_atl_avg_mean vs Slug



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

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

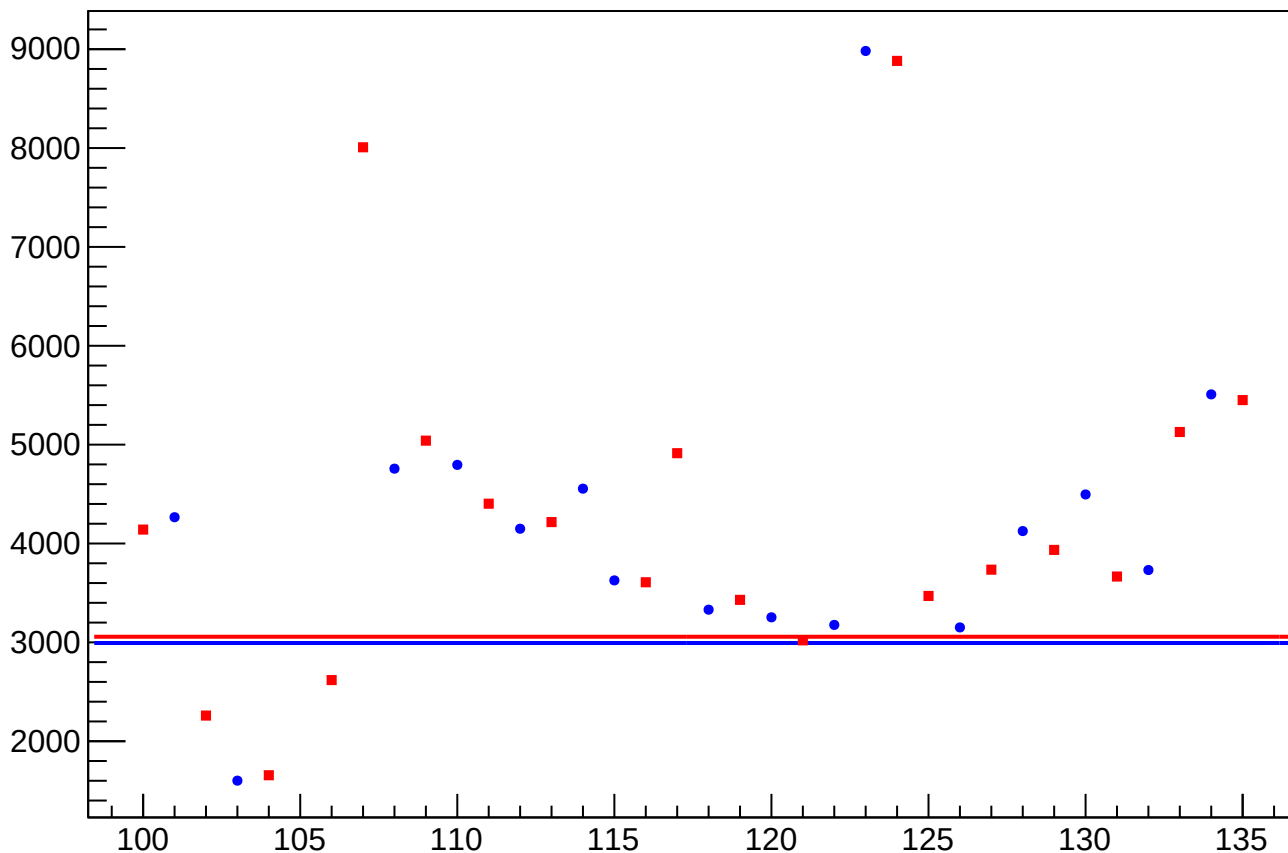
Right Out: -399.764+/-1291.217 χ^2/NDF : 26.0/18

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

1442.873+/-1335.497 χ^2/NDF : 13.5/15

-399.764+/-1291.217 χ^2/NDF : 26.0/18

asym_atl_avg_rms vs Slug



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

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

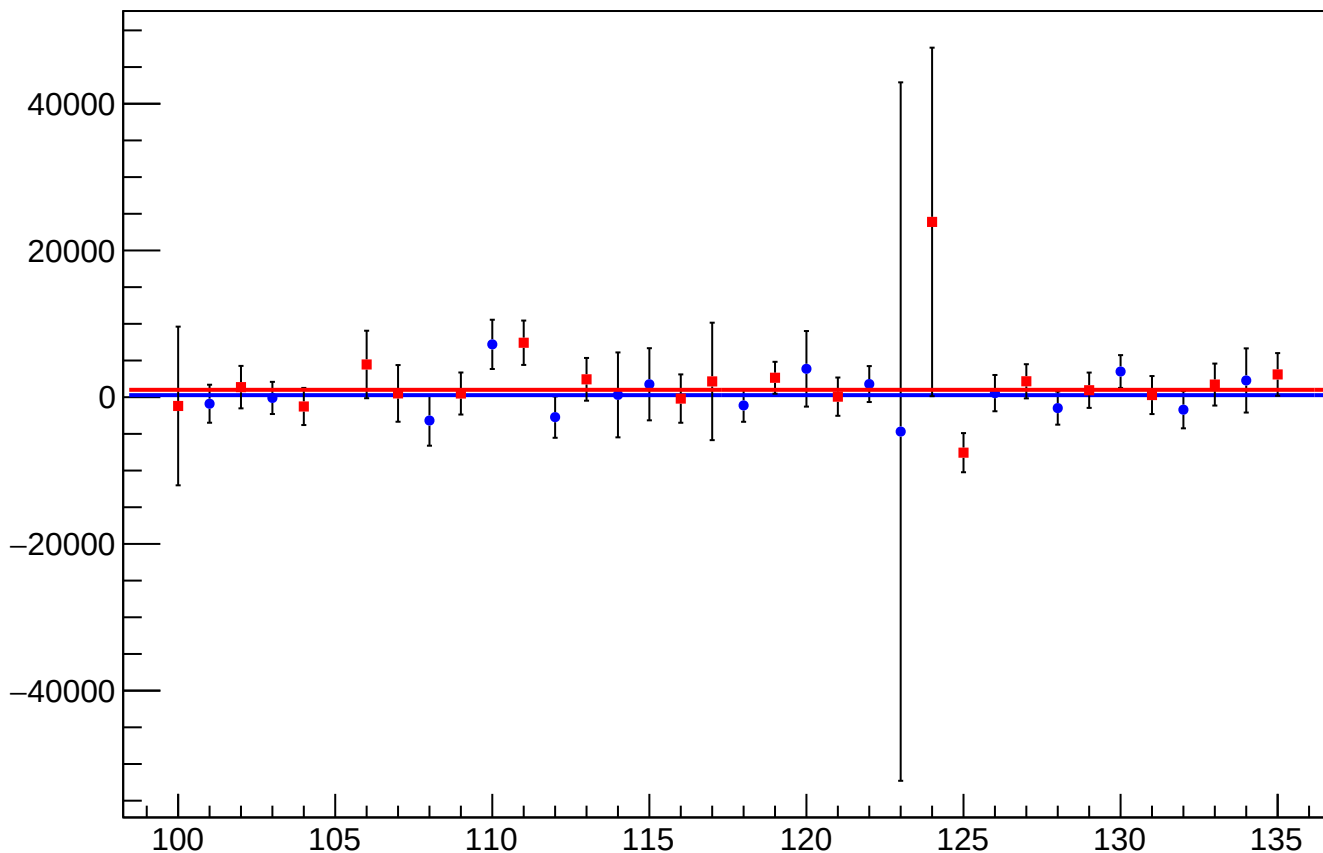
Right Out: 3056.823+/-0.900 χ^2/NDF : 1952895.6/18

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

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

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

dit_asym_atl_dd_mean vs Slug



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

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

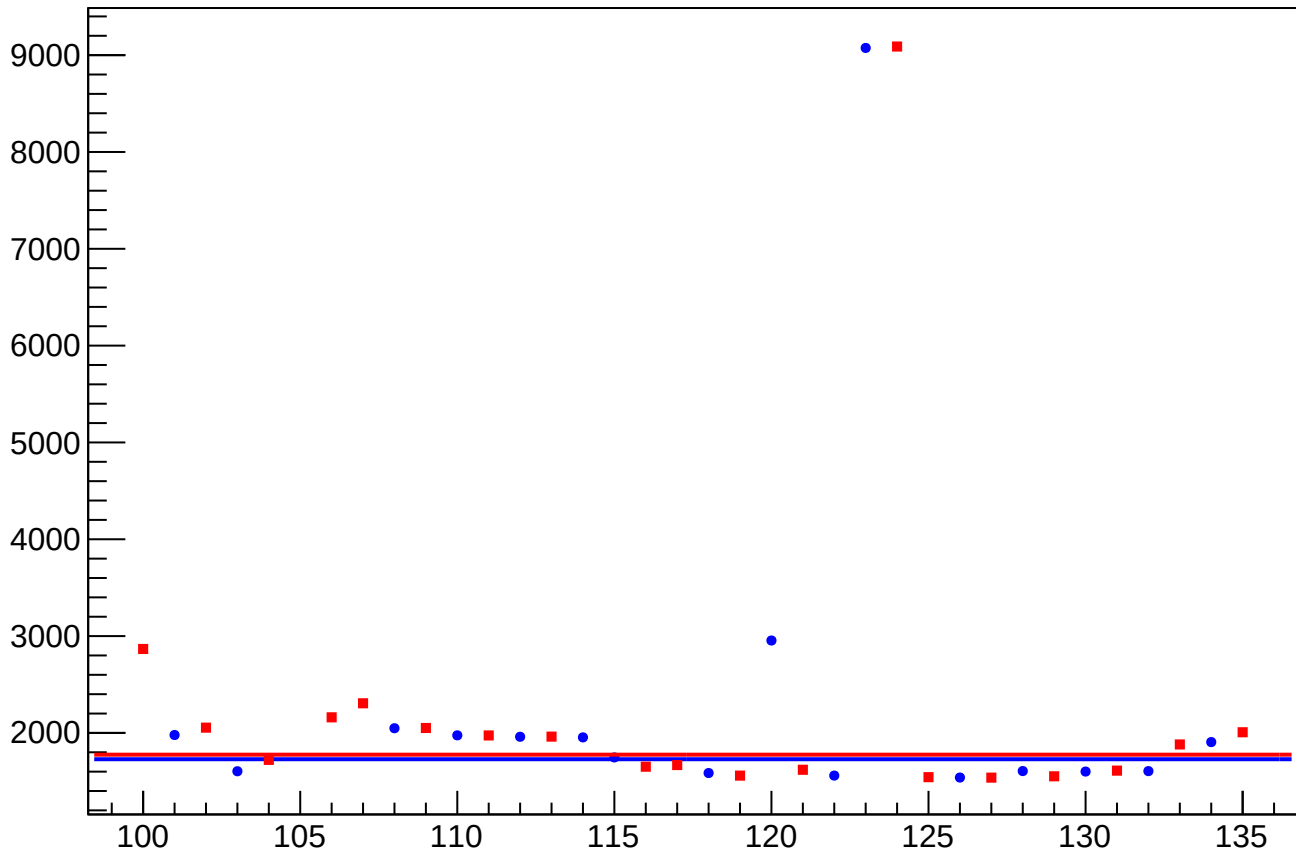
Right Out: 1004.936+/-689.630 χ^2/NDF : 19.2/18

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

277.677+/-725.576 χ^2/NDF : 11.5/15

1004.936+/-689.630 χ^2/NDF : 19.2/18

dit_asym_atl_dd_rms vs Slug



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

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

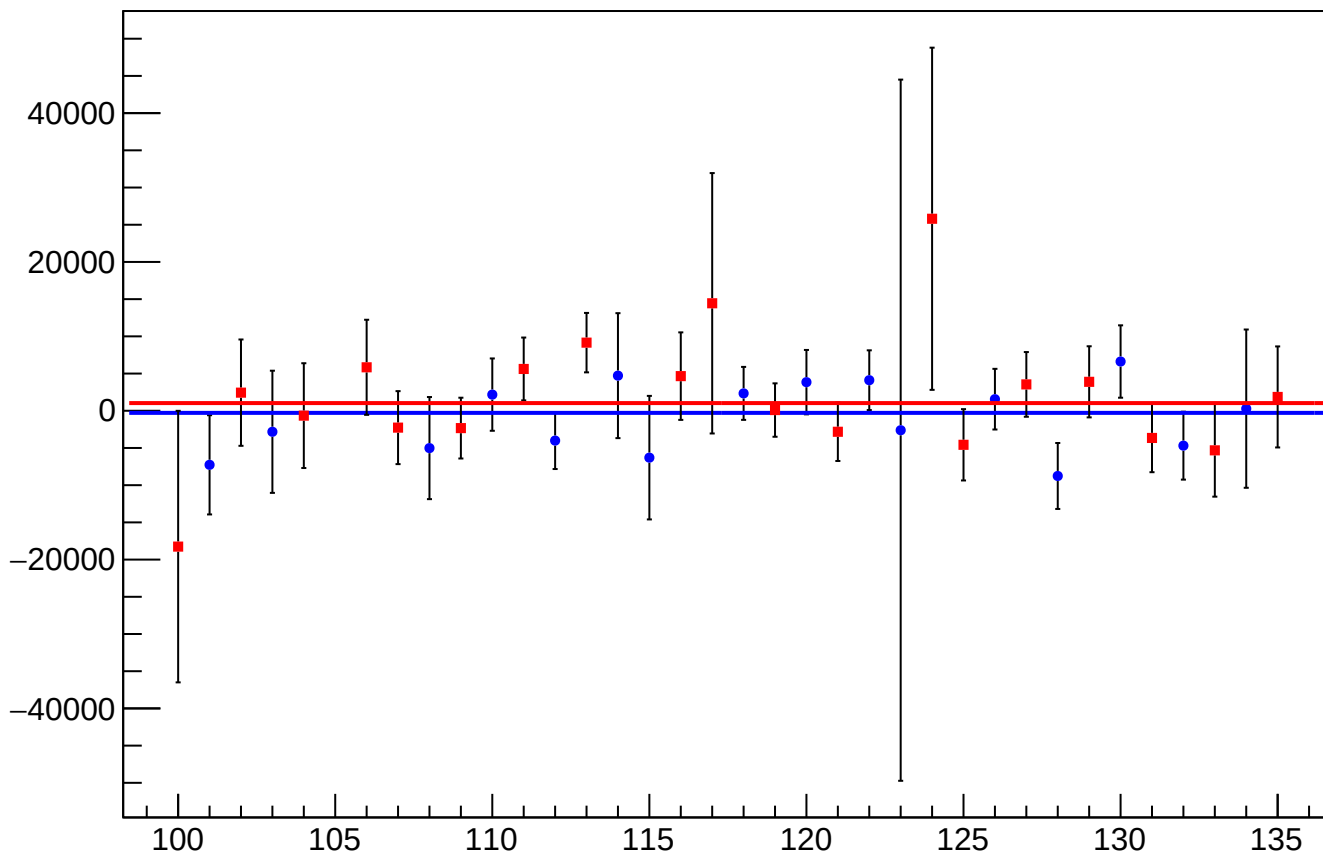
1728.183+/-0.513 χ^2/NDF : 280450.1/15

Right Out: 1775.194+/-0.487 χ^2/NDF : 425447.7/18

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

1775.194+/-0.487 χ^2/NDF : 425447.7/18

asym_atl_dd_mean vs Slug



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

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

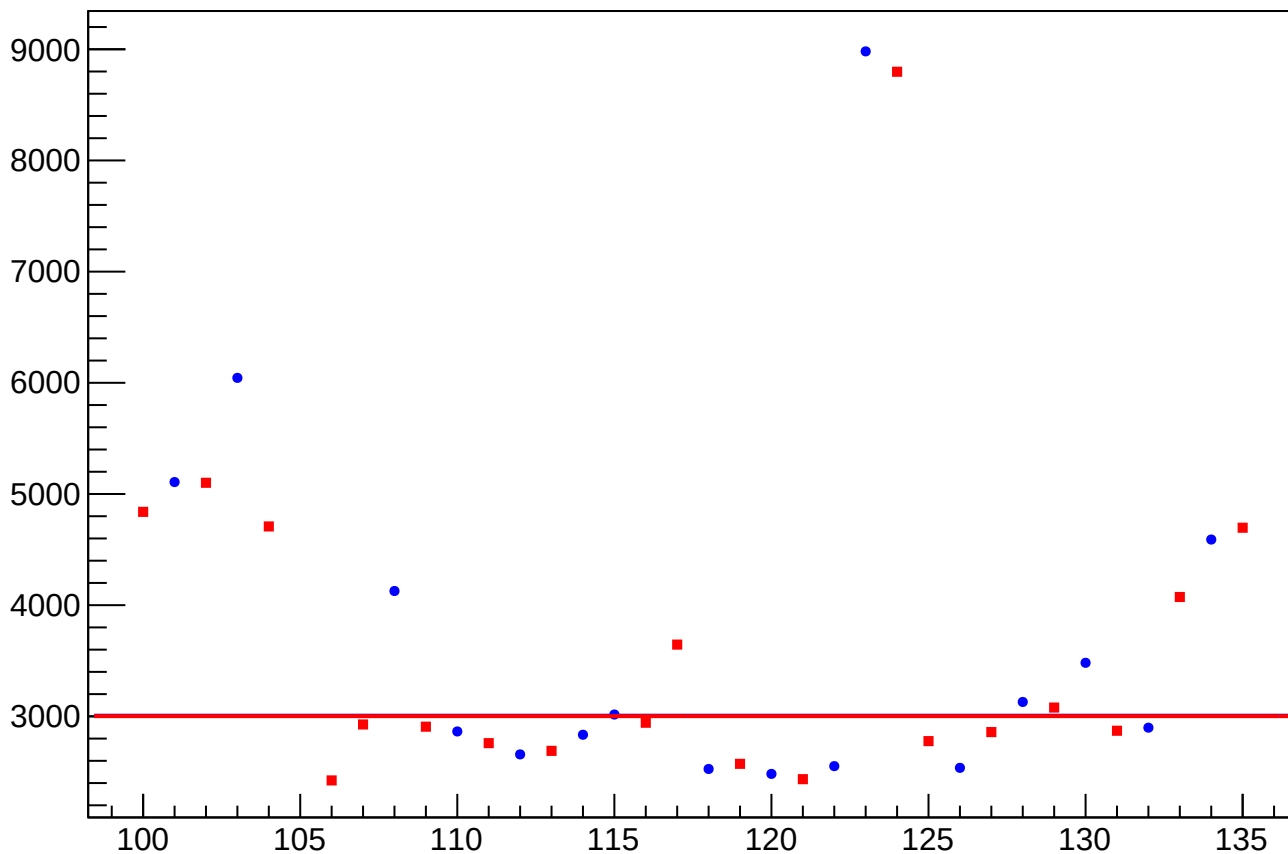
Right Out: 1033.266+/-1195.953 χ^2/NDF : 15.5/18

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

-282.416+/-1287.570 χ^2/NDF : 13.2/15

1033.266+/-1195.953 χ^2/NDF : 15.5/18

asym_atl_dd_rms vs Slug



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

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

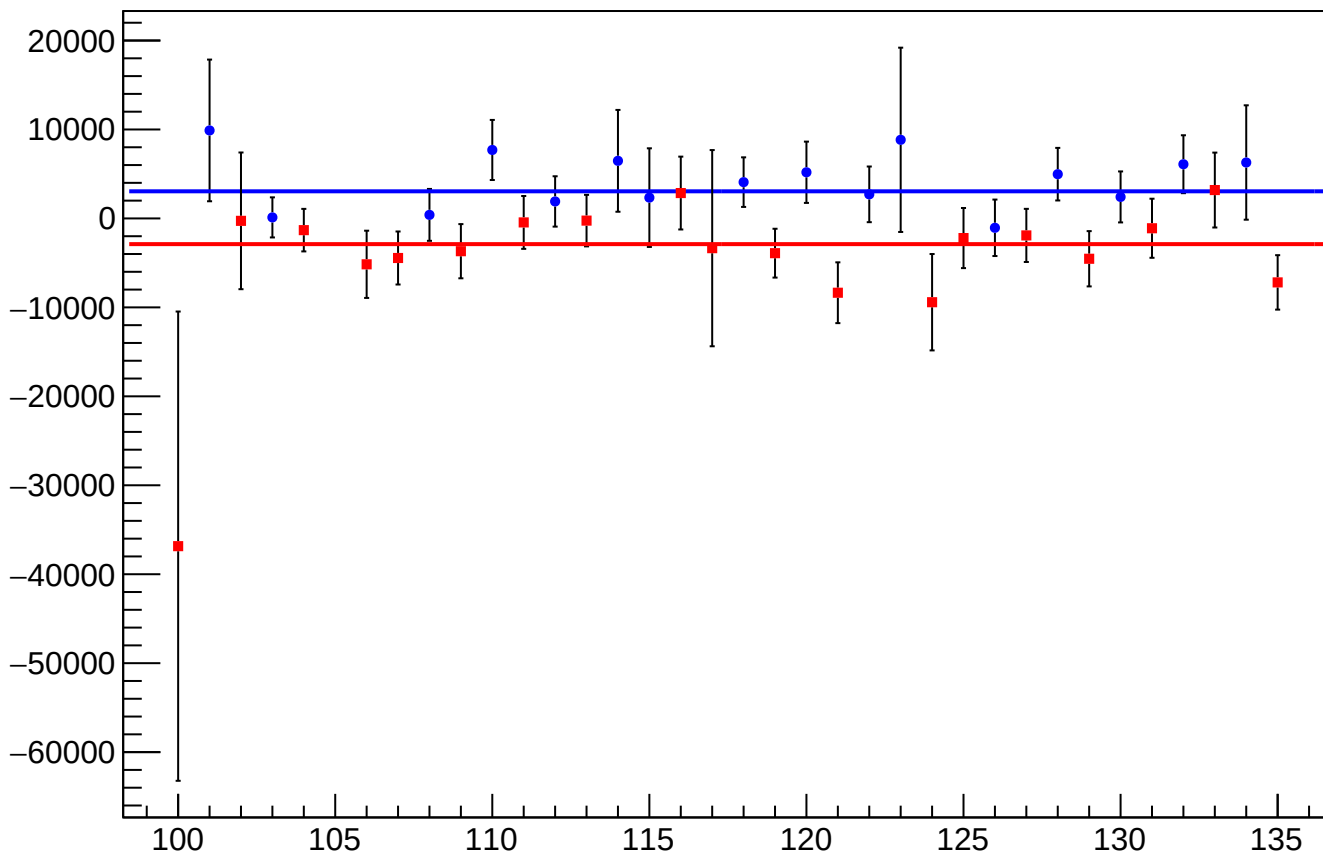
Right Out: 3001.950+/-0.835 χ^2/NDF : 751940.5/18

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

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

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

dit_asym_atr_avg_mean vs Slug



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

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

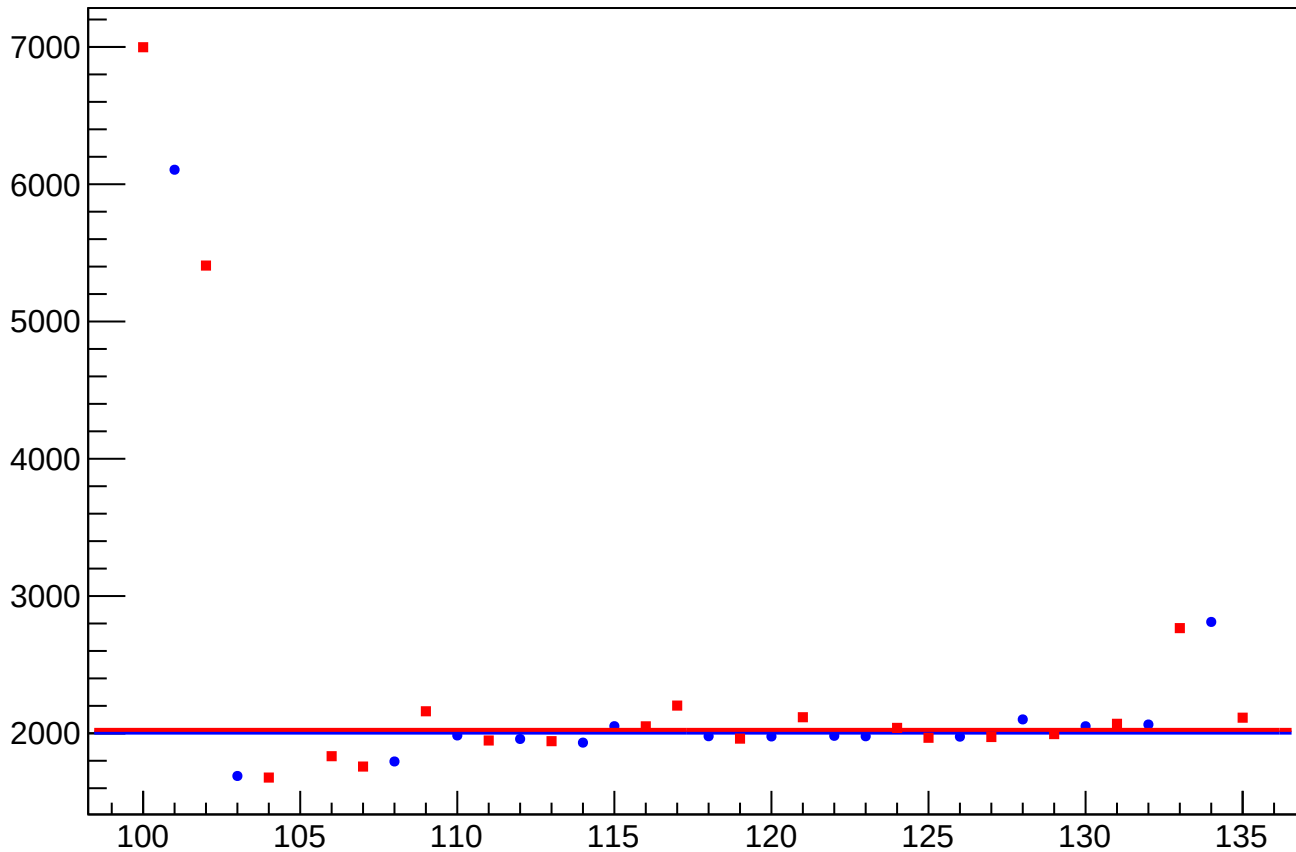
Right Out: -2889.149 $\pm$ 792.166 χ^2 /NDF: 15.3/18

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

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

-2889.149 $\pm$ 792.166 χ^2 /NDF: 15.3/18

dit_asym_atr_avg_rms vs Slug



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

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

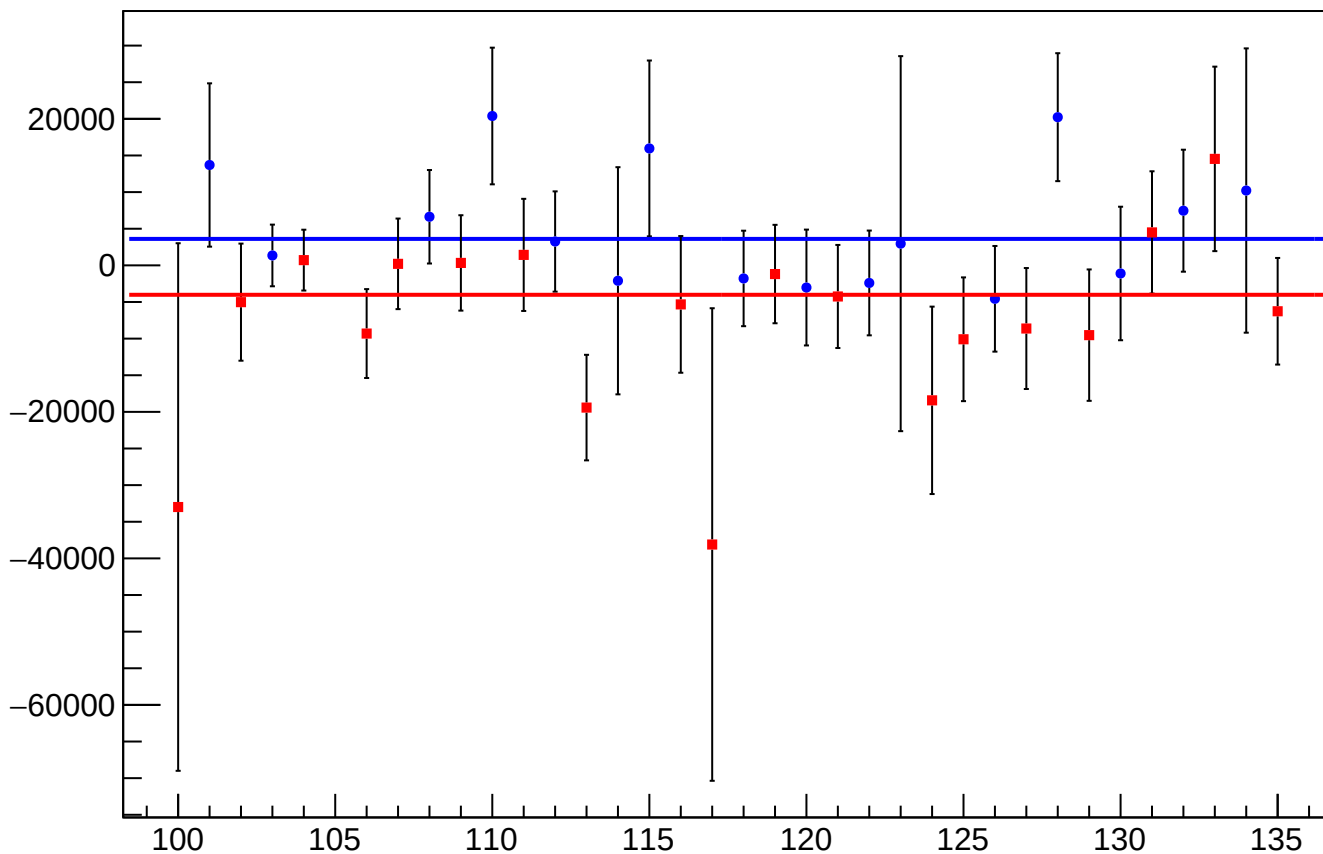
2005.013+/-0.601 χ^2/NDF : 616305.8/15

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

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

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

asym_atr_avg_mean vs Slug



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

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

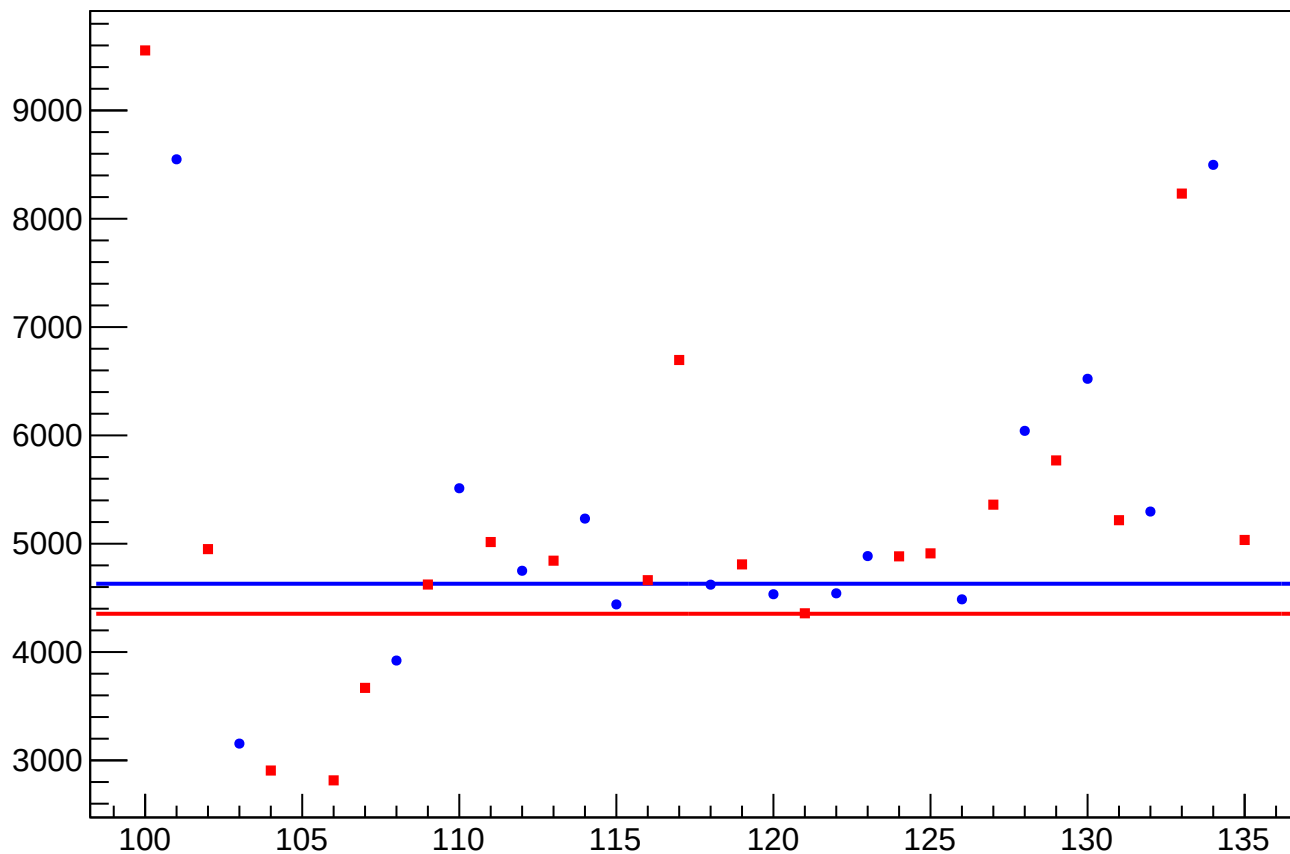
Right Out: -4017.246+/-1742.634 χ^2 /NDF: 15.8/18

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

3612.056+/-1979.956 χ^2 /NDF: 13.4/15

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

asym_atr_avg_rms vs Slug



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

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

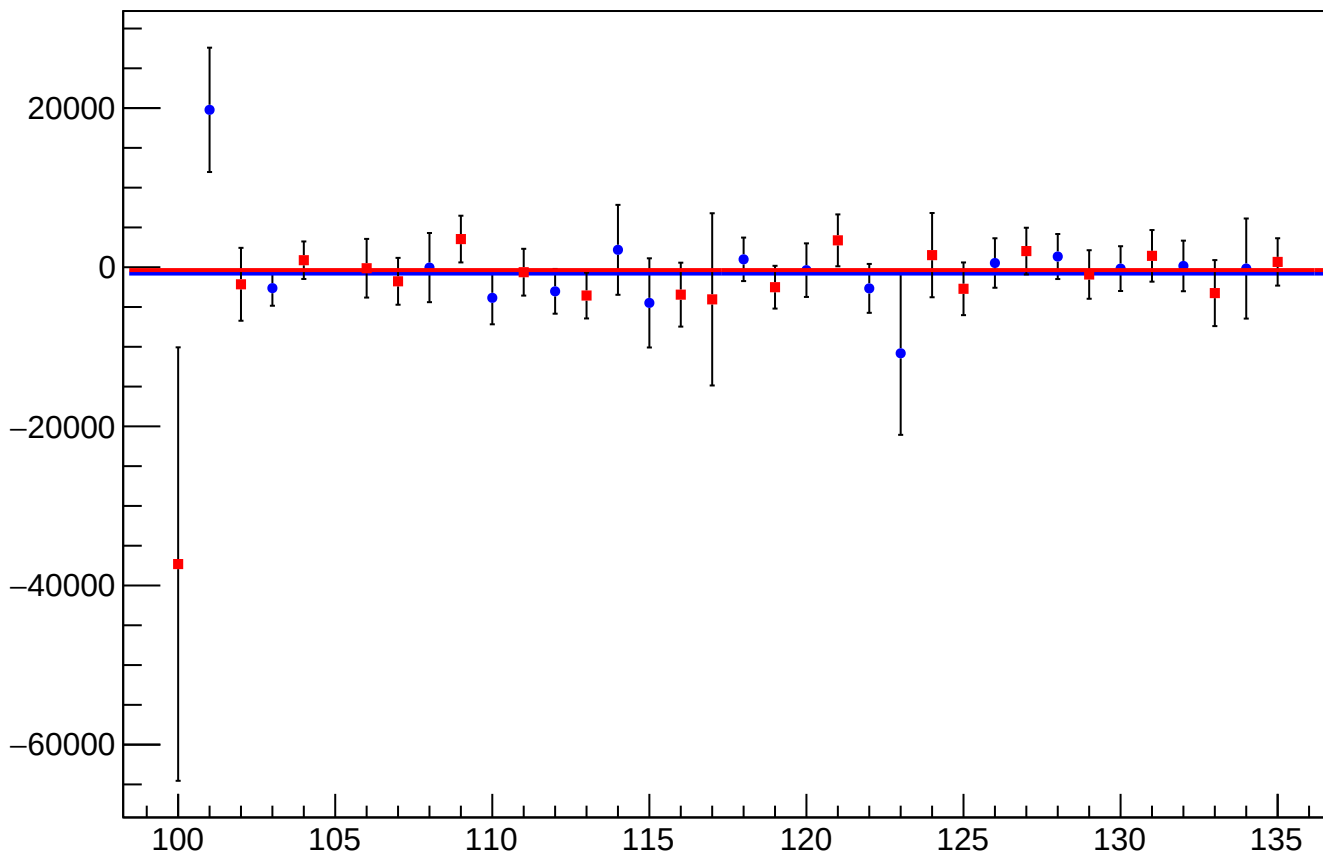
Right Out: 4353.322+/-1.225 χ^2/NDF : 837512.4/18

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

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

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

dit_asym_atr_dd_mean vs Slug



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

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

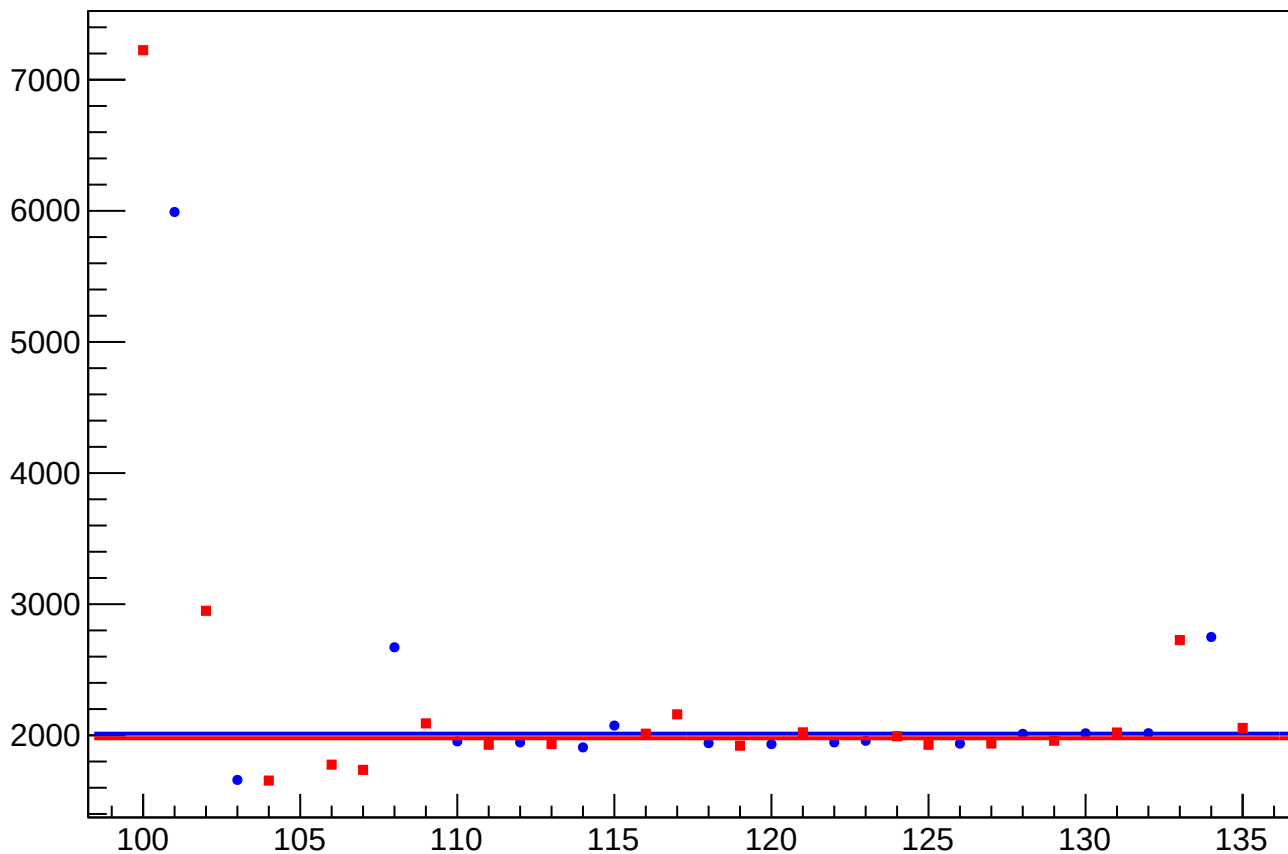
Right Out: -359.568+/-769.356 χ^2 /NDF: 10.4/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-796.822+/-854.492 χ^2 /NDF: 12.5/15

-359.568+/-769.356 χ^2 /NDF: 10.4/18

dit_asym_atr_dd_rms vs Slug



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

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

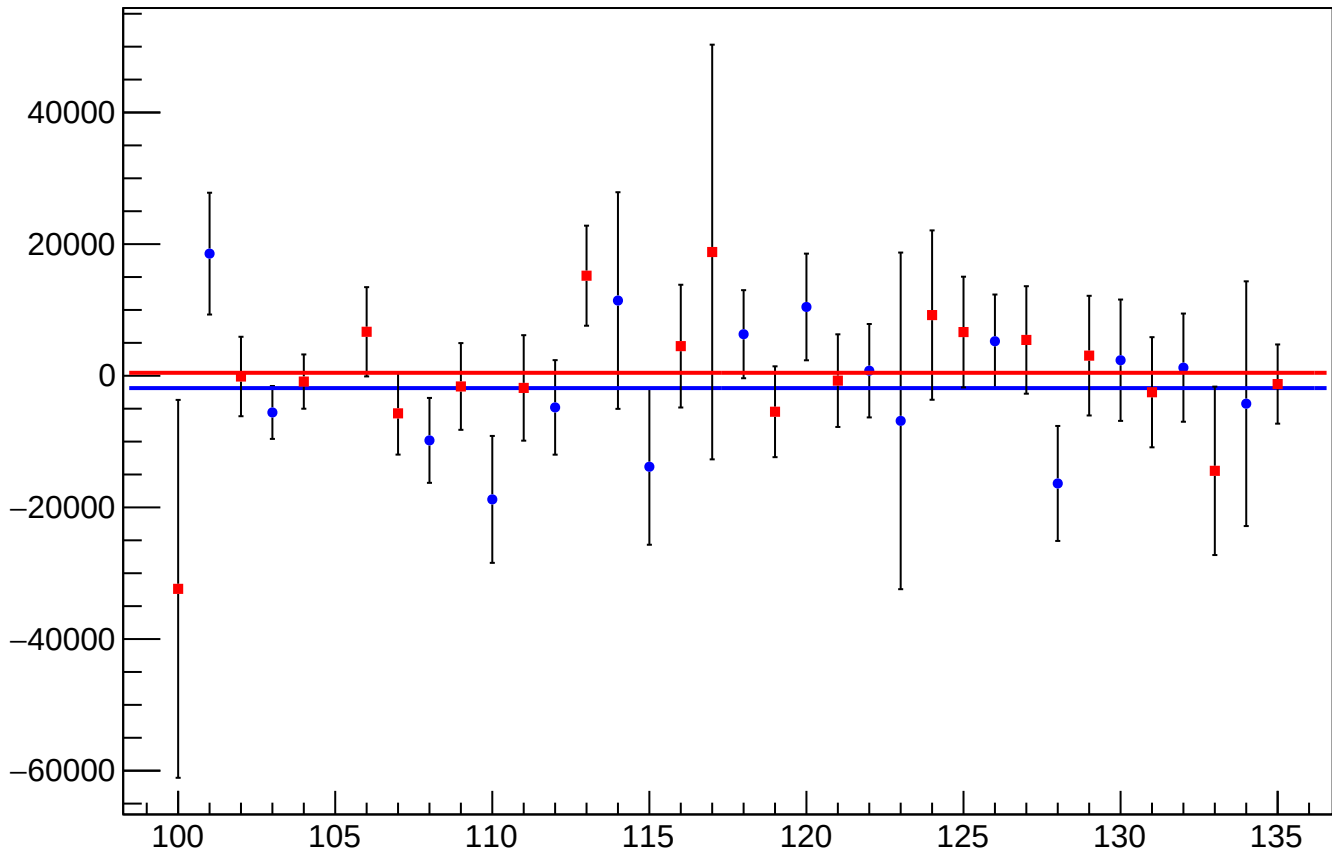
2012.446 $\pm$ 0.604 χ^2 /NDF: 650034.4/15

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

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

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

asym_atr_dd_mean vs Slug



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

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

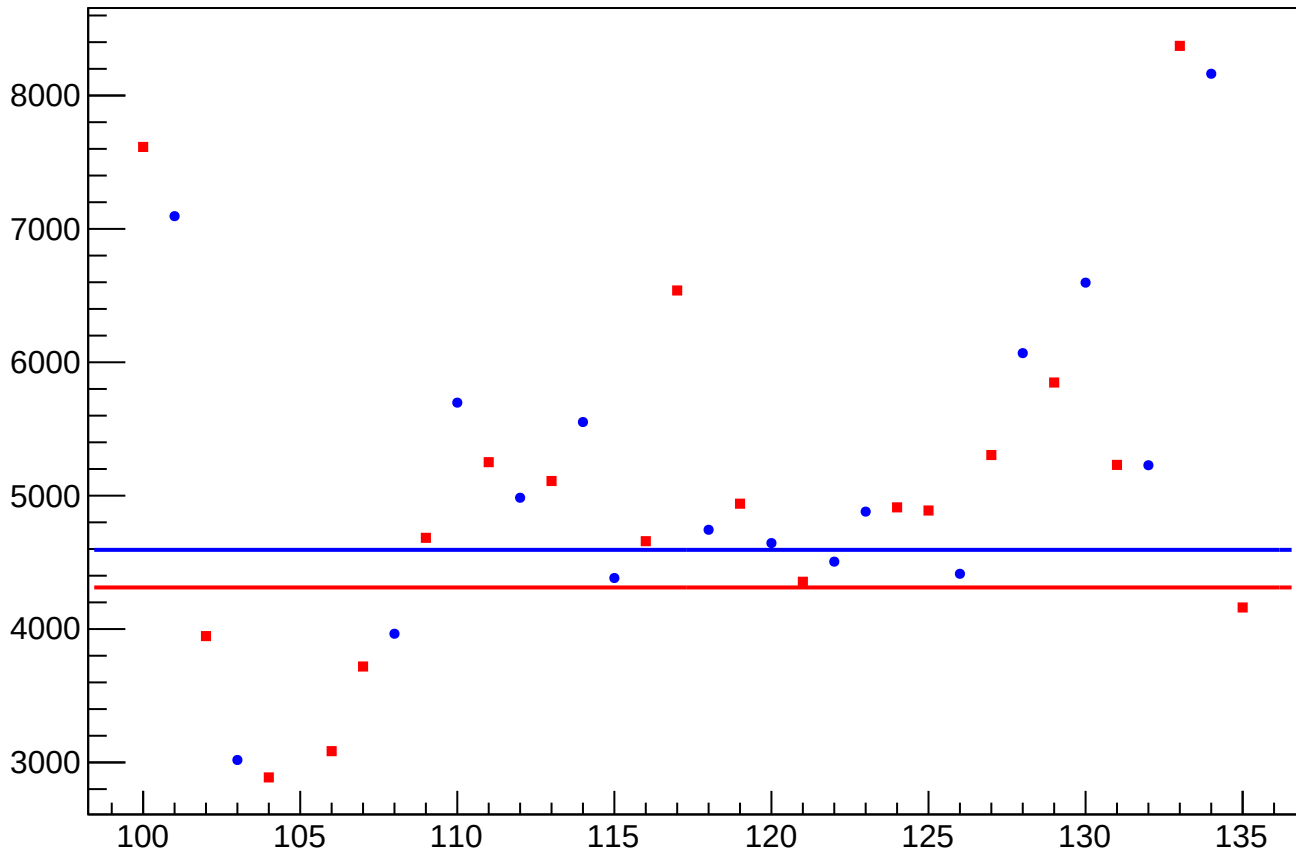
Right Out: 451.021+/-1716.023 χ^2 /NDF: 11.5/18

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

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

451.021+/-1716.023 χ^2 /NDF: 11.5/18

asym_atr_dd_rms vs Slug



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

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

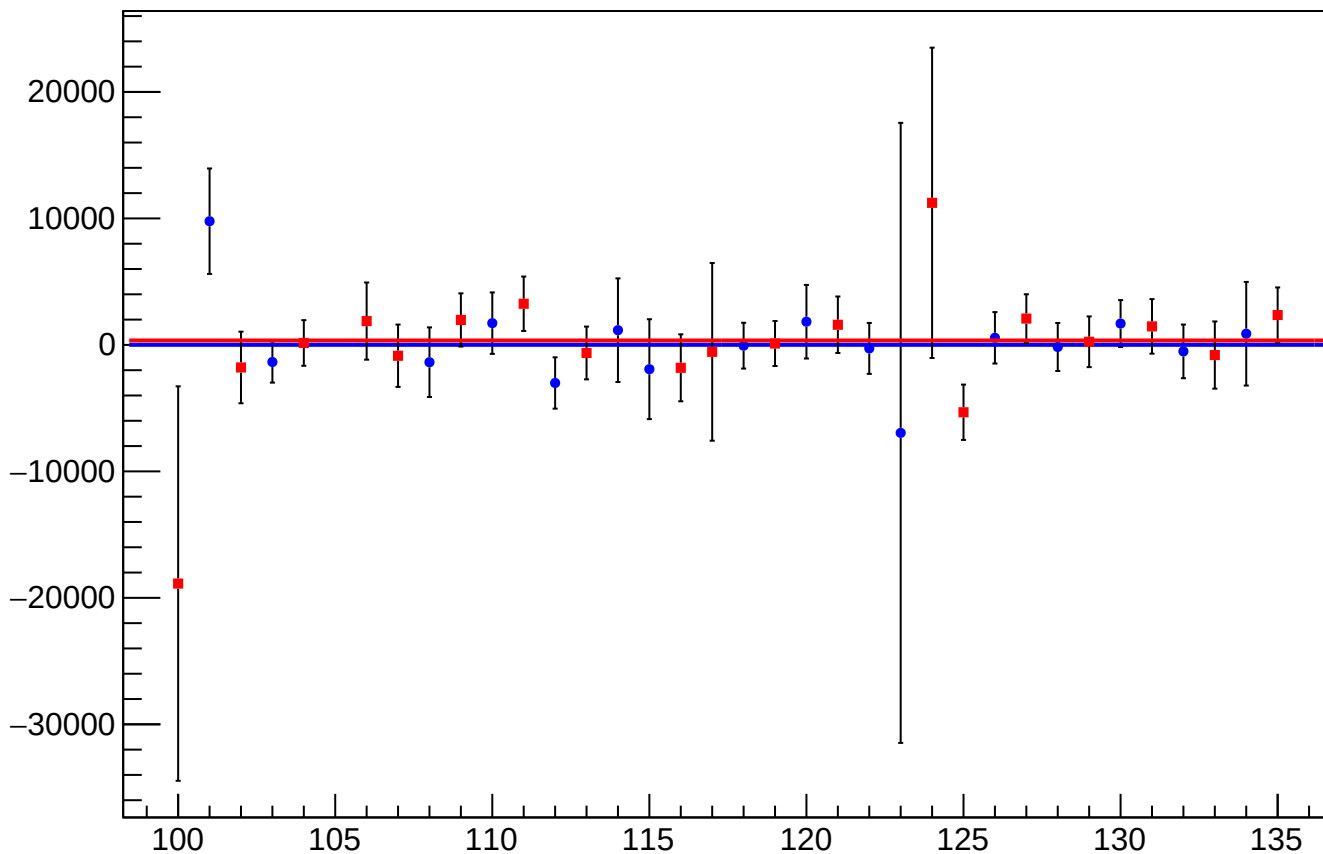
4593.719+/-1.387 χ^2/NDF : 751970.4/15

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

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

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

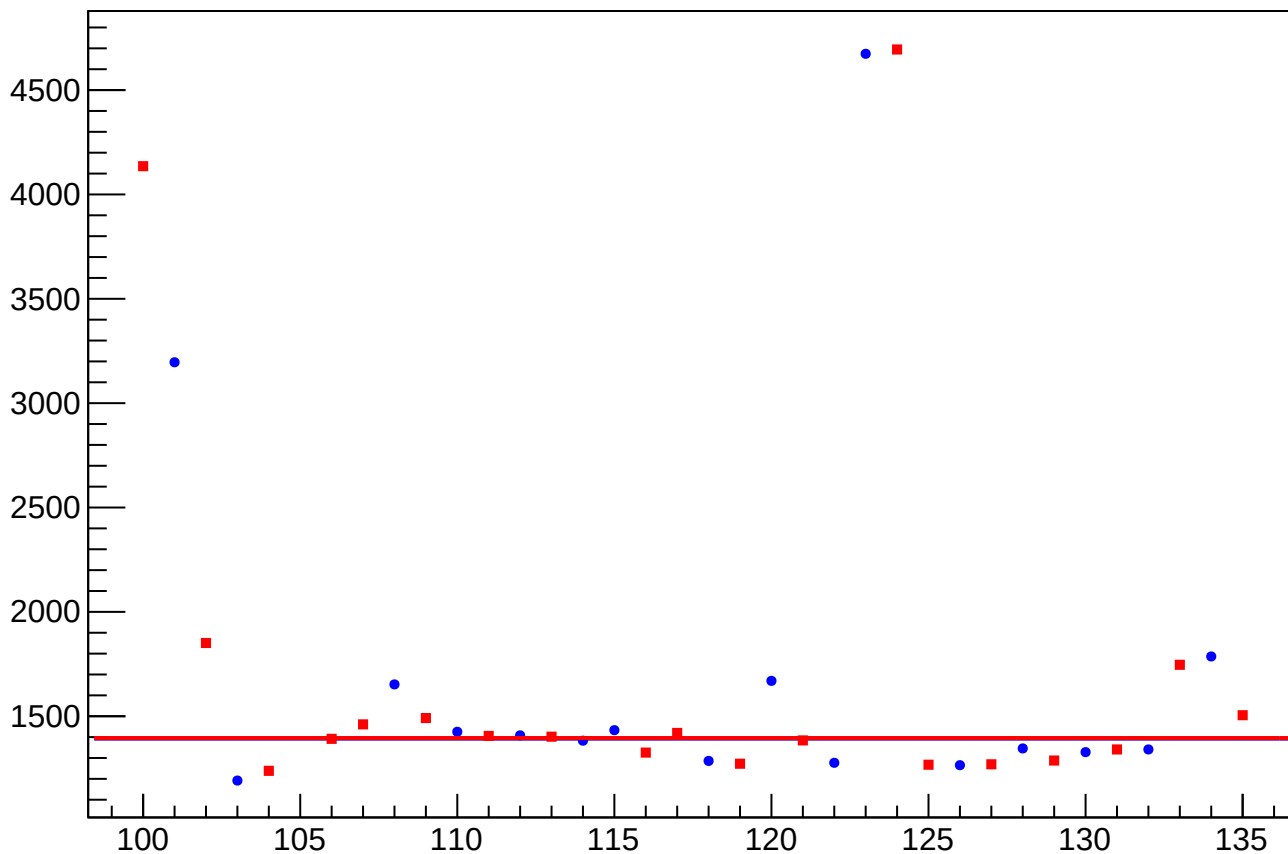
Right Out: 350.125+/-545.428 χ^2/NDF : 15.9/18

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

6.223+/-590.816 χ^2/NDF : 11.0/15

350.125+/-545.428 χ^2/NDF : 15.9/18

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

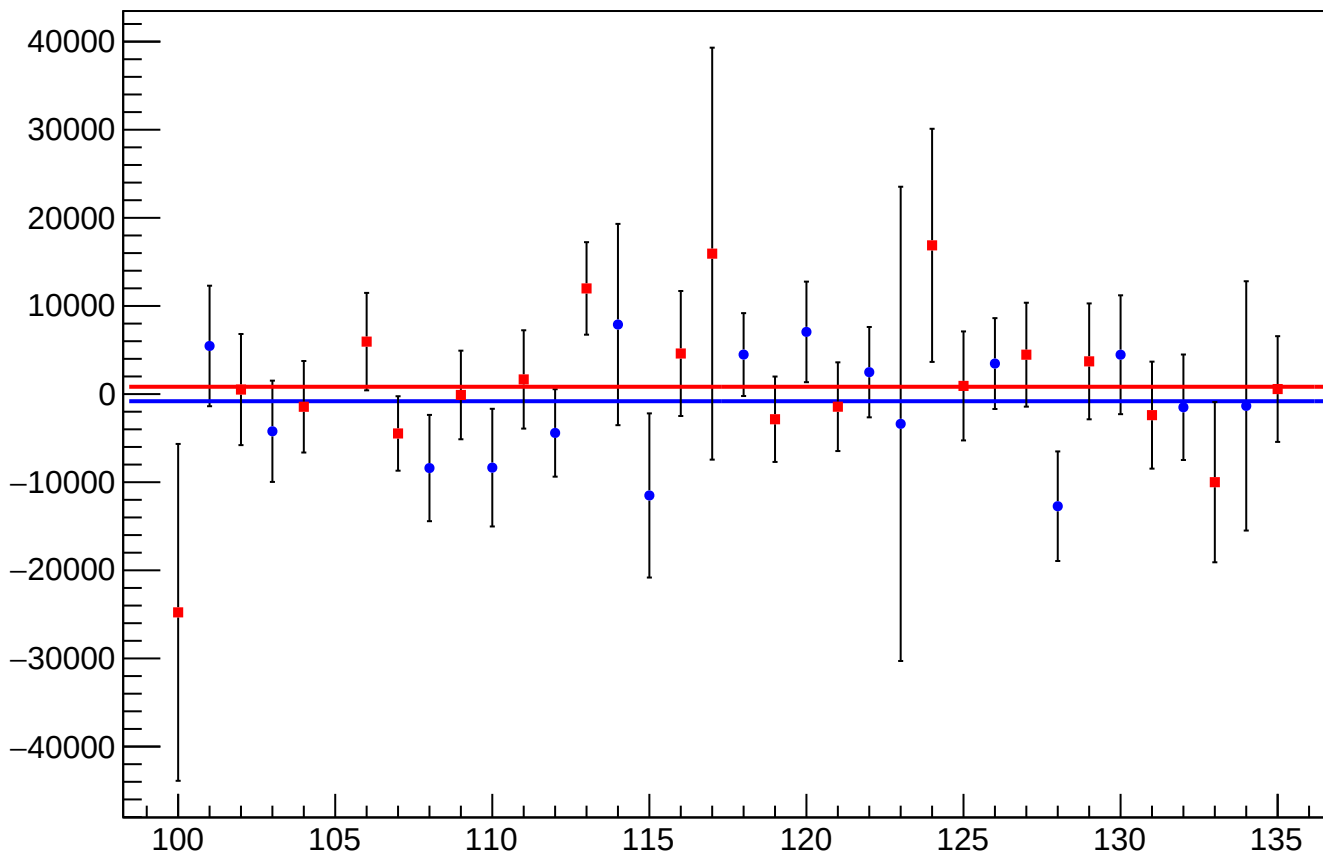
1392.789+/-0.418 χ^2/NDF : 521574.3/15

Right Out: 1395.564+/-0.385 χ^2/NDF : 352305.3/18

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

1395.564+/-0.385 χ^2/NDF : 352305.3/18

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

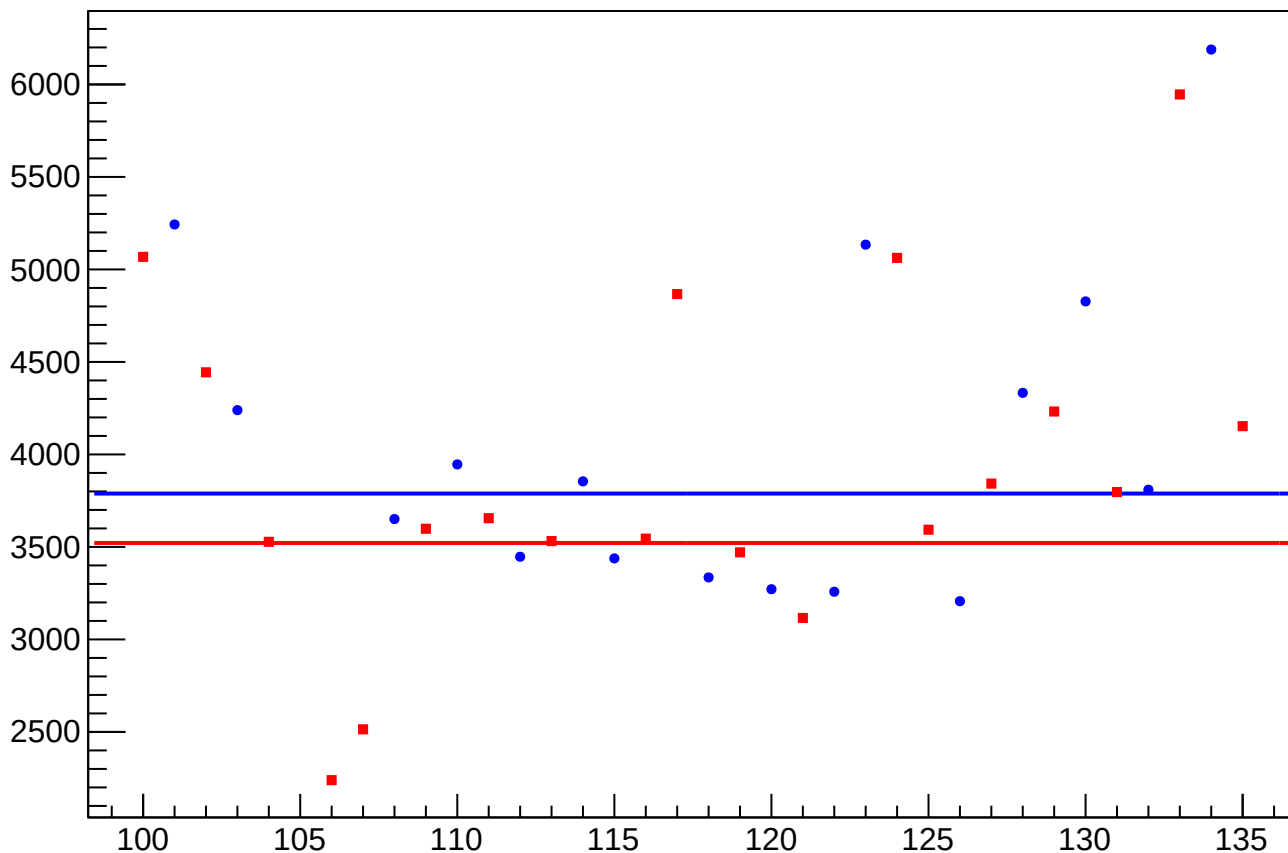
Right Out: 830.589+/-1391.809 χ^2/NDF : 14.2/18

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

-809.129+/-1590.860 χ^2/NDF : 15.0/15

830.589+/-1391.809 χ^2/NDF : 14.2/18

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

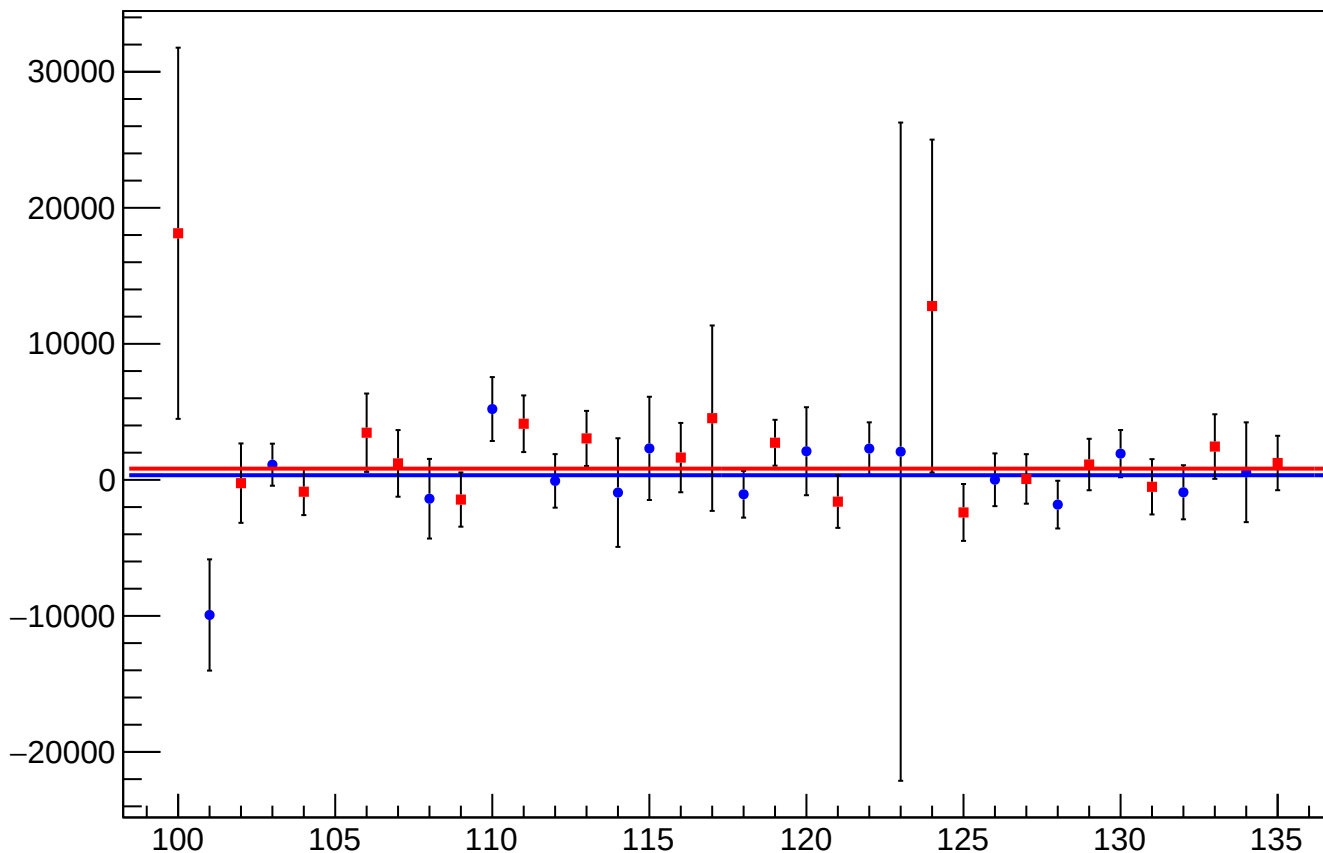
Right Out: 3521.532+/-0.975 χ^2/NDF : 555675.4/18

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

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

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

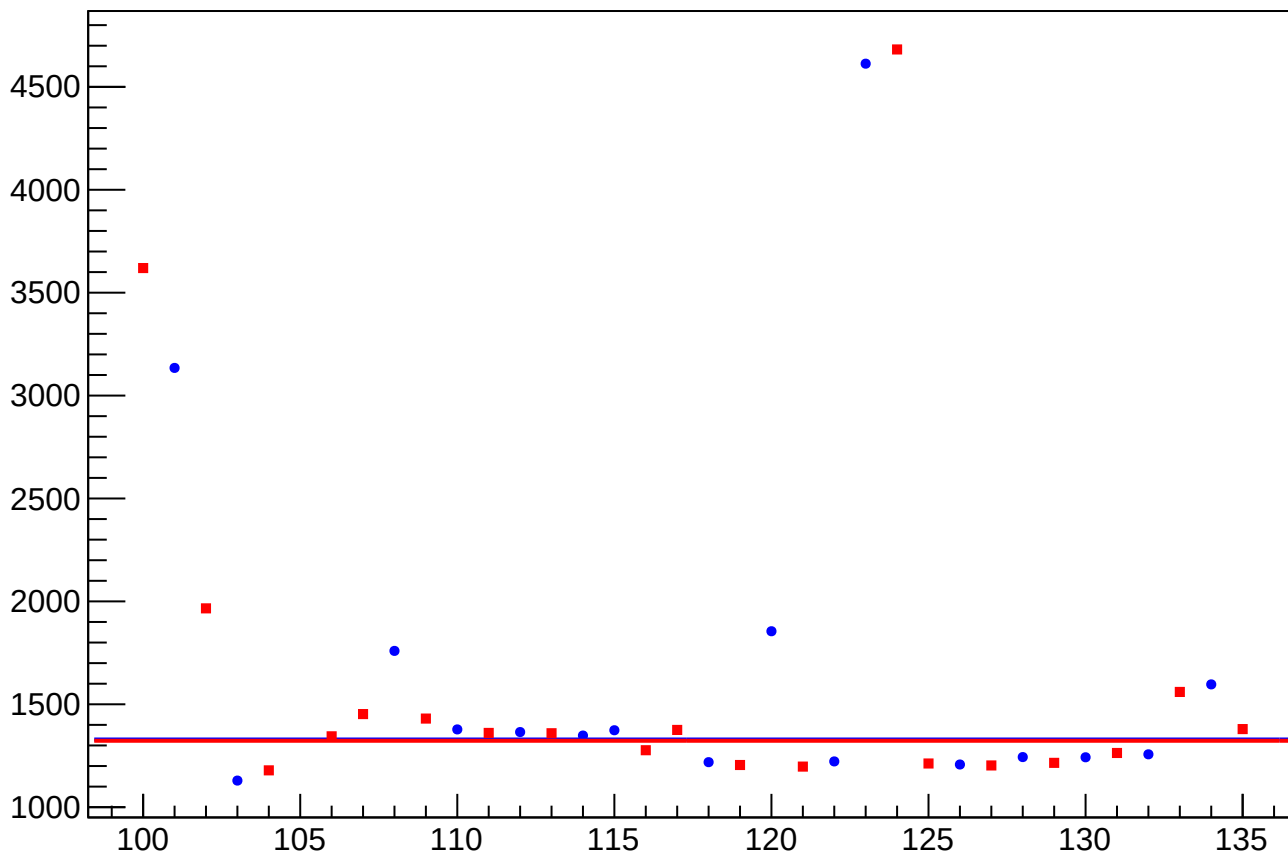
Right Out: 826.101+/-515.965 χ^2/NDF : 16.3/18

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

341.597+/-565.952 χ^2/NDF : 16.4/15

826.101+/-515.965 χ^2/NDF : 16.3/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1328.966 $\pm$ 0.400 χ^2 /NDF: 603296.4/15

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

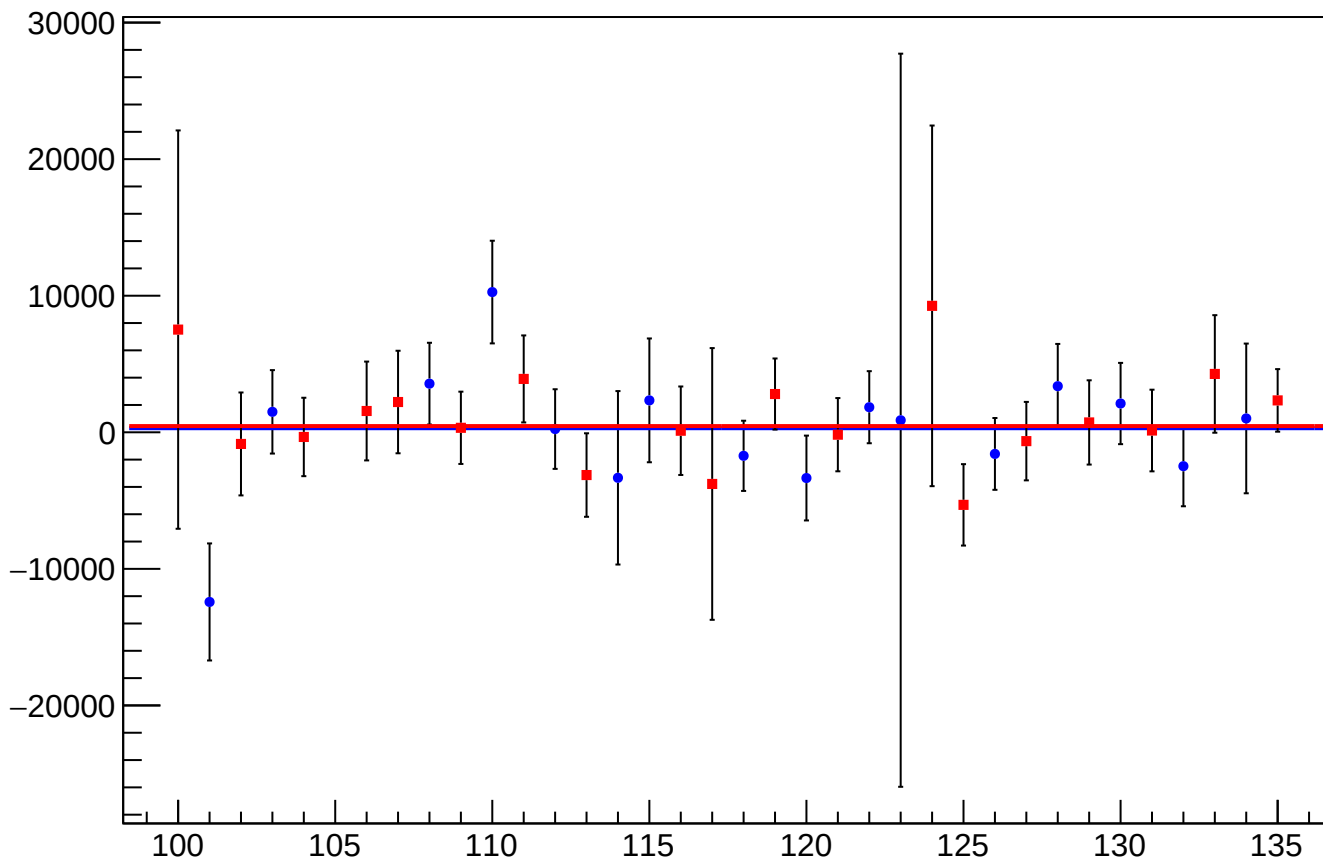
Right Out: 1322.803 $\pm$ 0.365 χ^2 /NDF: 394522.1/18

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

1328.966 $\pm$ 0.400 χ^2 /NDF: 603296.4/15

1322.803 $\pm$ 0.365 χ^2 /NDF: 394522.1/18

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

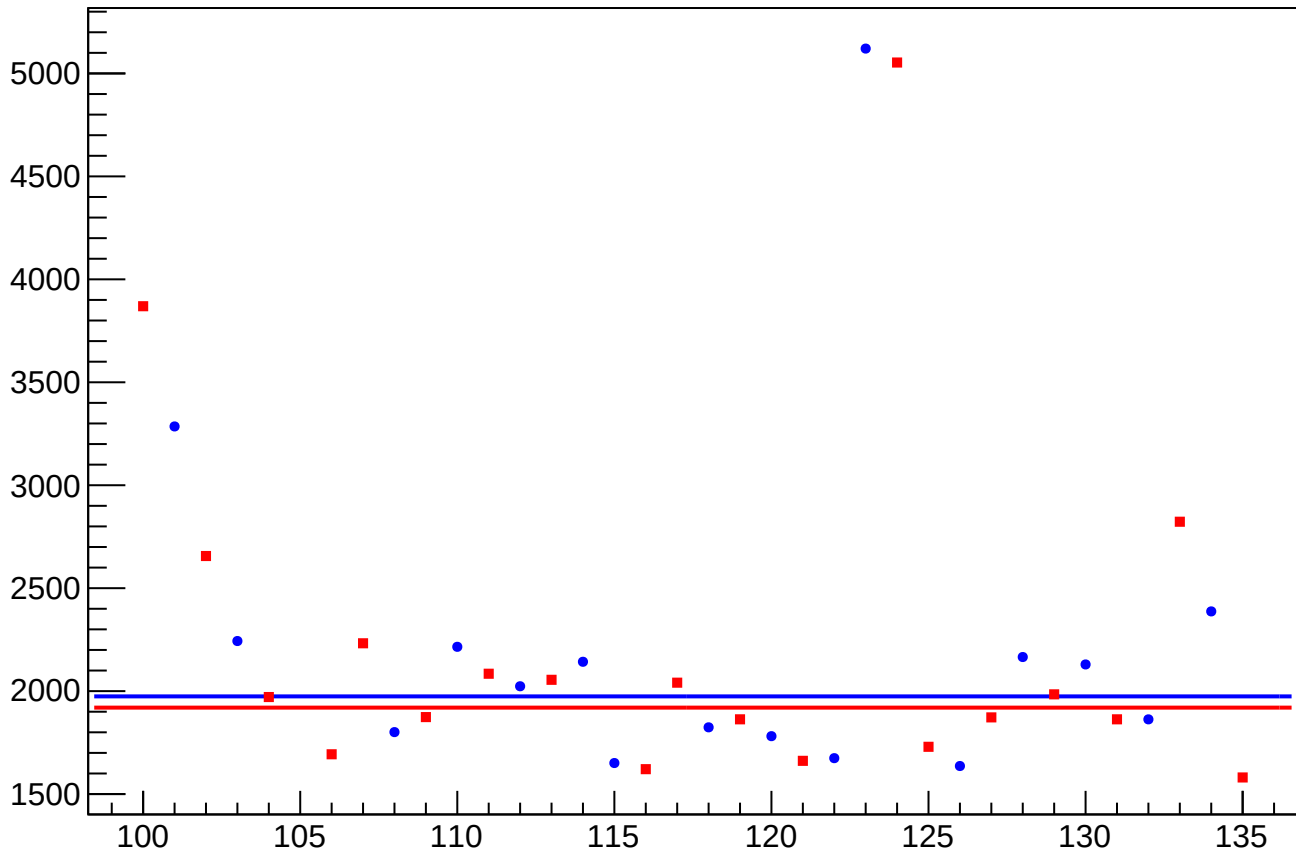
Right Out: 454.777+/-748.442 χ^2/NDF : 10.2/18

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

298.856+/-831.445 χ^2/NDF : 22.8/15

454.777+/-748.442 χ^2/NDF : 10.2/18

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

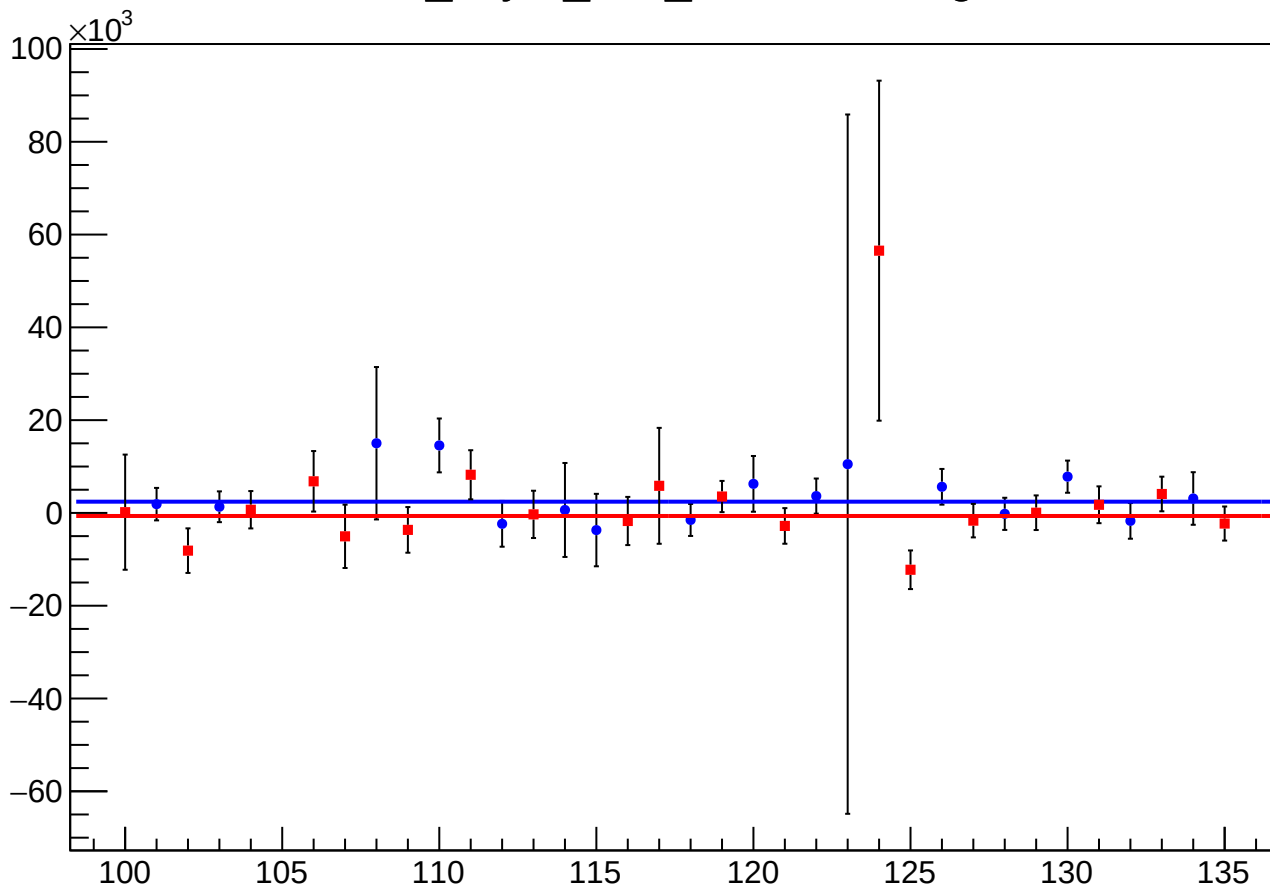
1974.461+/-0.588 χ^2/NDF : 358103.3/15

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

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

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

dit_asym_atl1_mean vs Slug



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

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

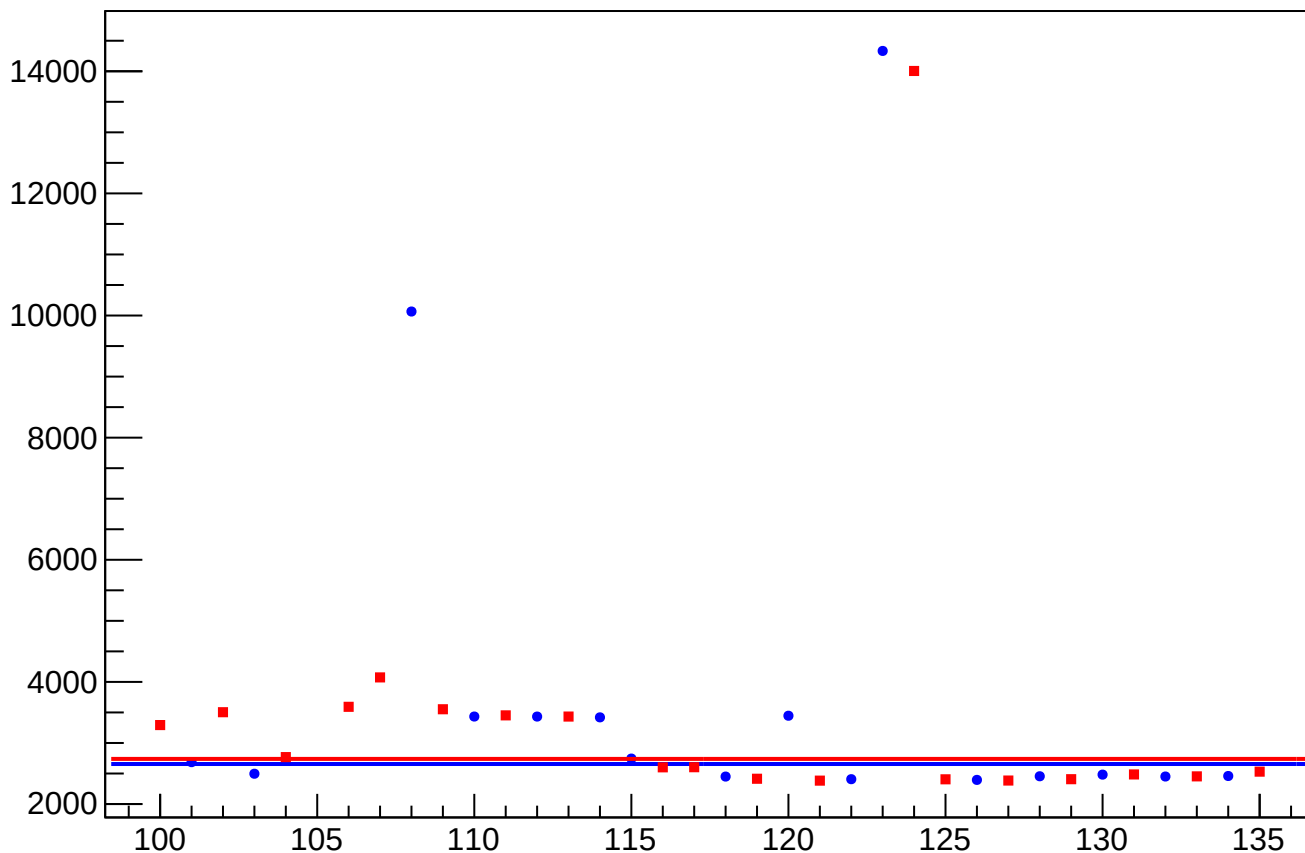
Right Out: -658.499 $\pm$ 1061.198 χ^2 /NDF: 22.1/18

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

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

-658.499 $\pm$ 1061.198 χ^2 /NDF: 22.1/18

dit_asym_atl1_rms vs Slug



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

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

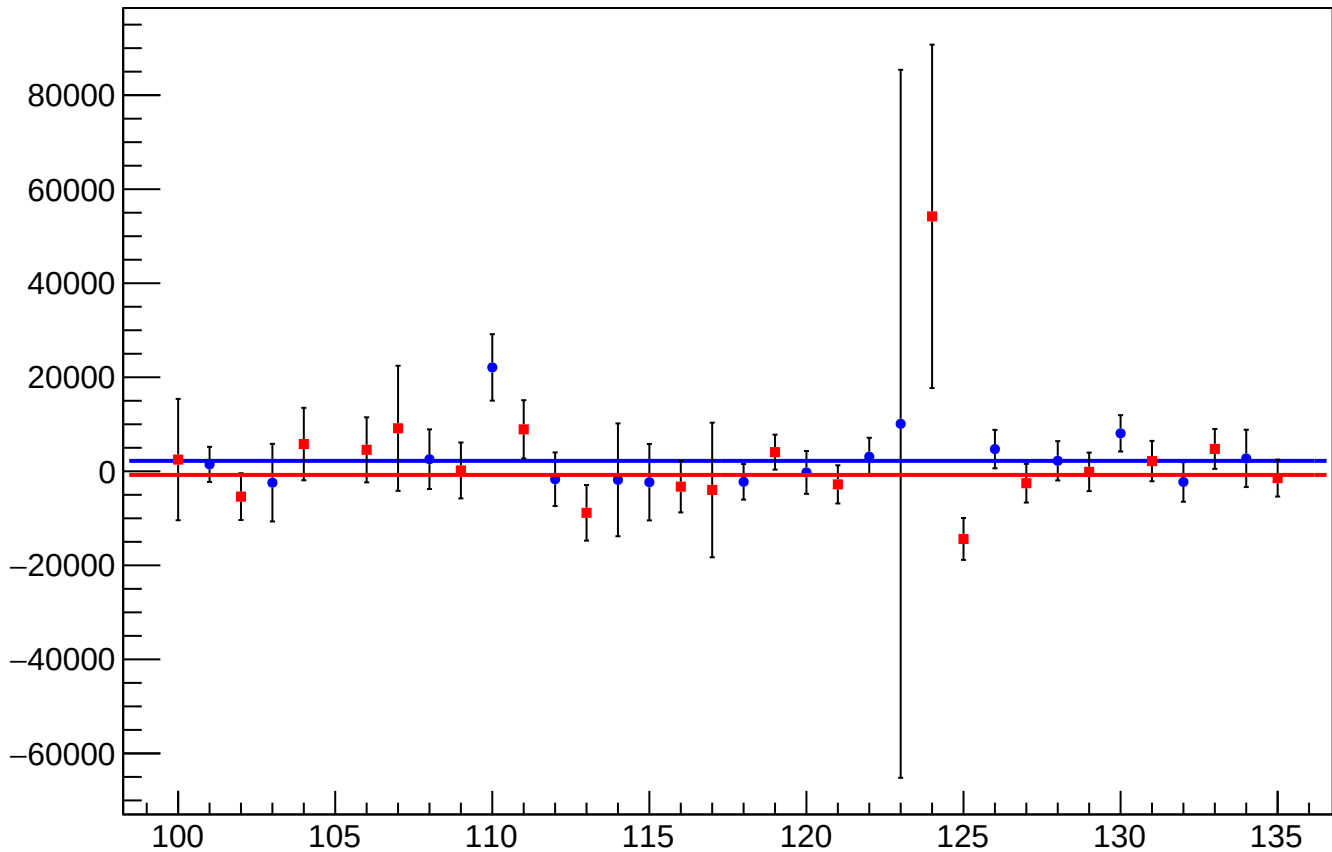
Right Out: 2739.234+/-0.750 χ^2/NDF : 594268.7/18

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

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

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

asym_atl1_mean vs Slug



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

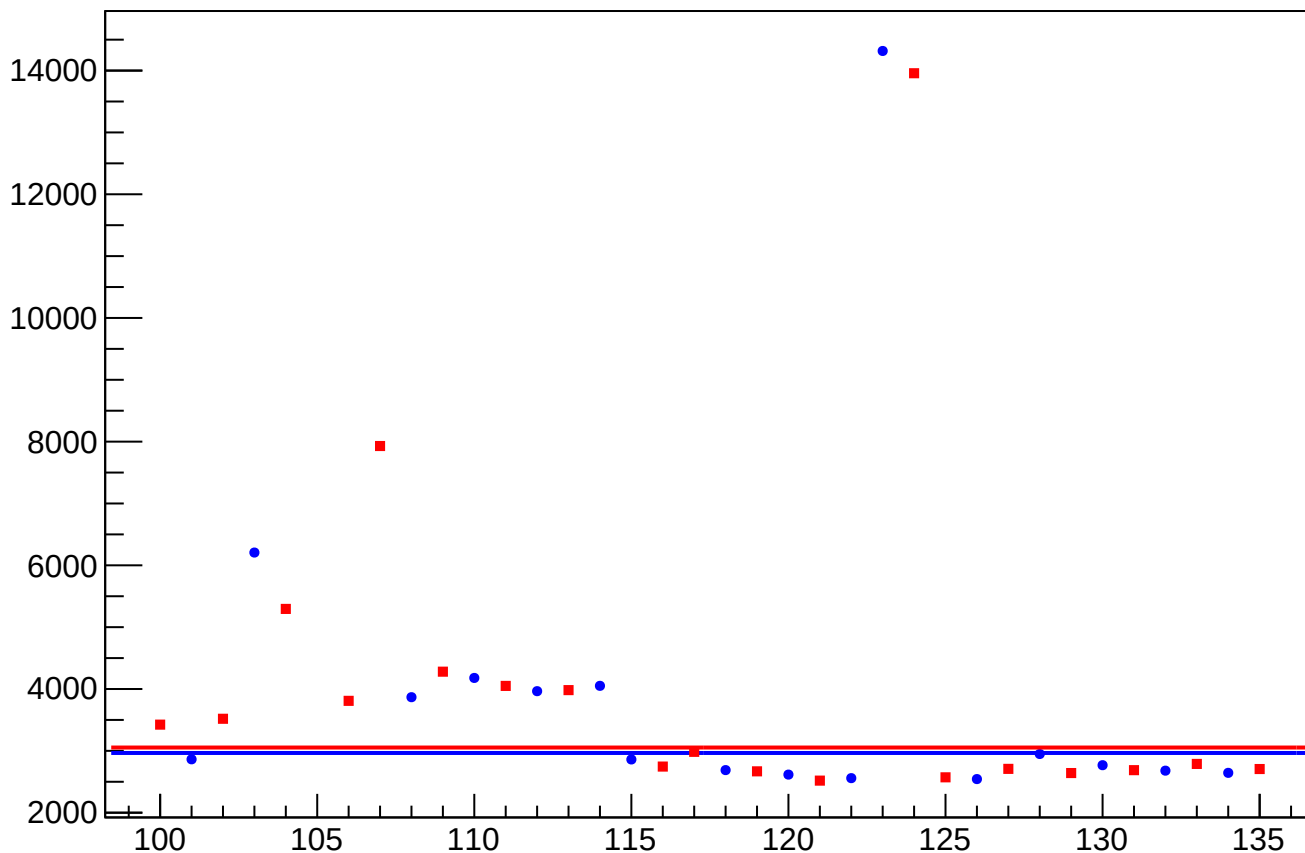
Right Out: -768.362 $\pm$ 1205.426 χ^2 /NDF: 23.3/18

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

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

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

asym_atl1_rms vs Slug



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

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

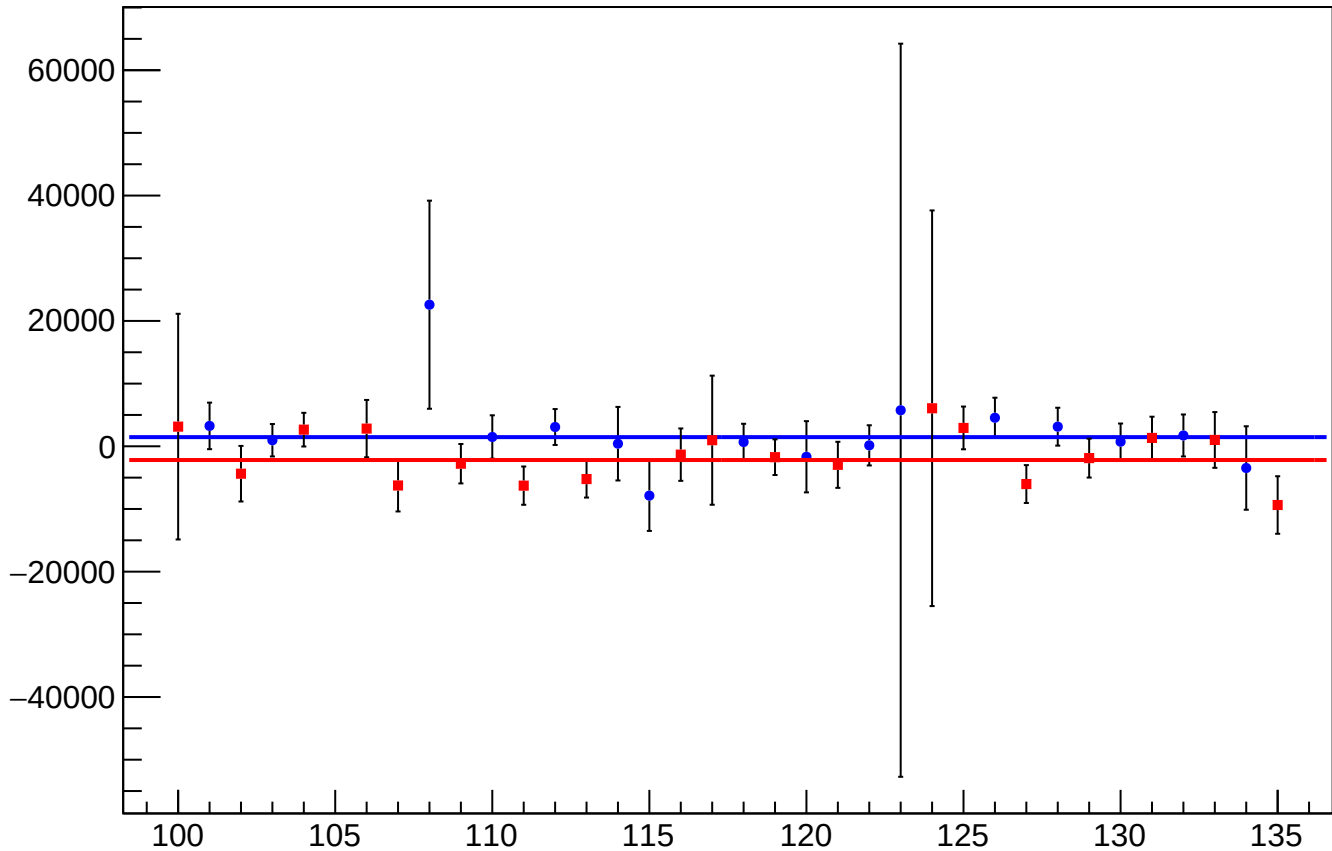
Right Out: 3053.647+/-0.852 χ^2/NDF : 1003179.9/18

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

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

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

dit_asym_atl2_mean vs Slug



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

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

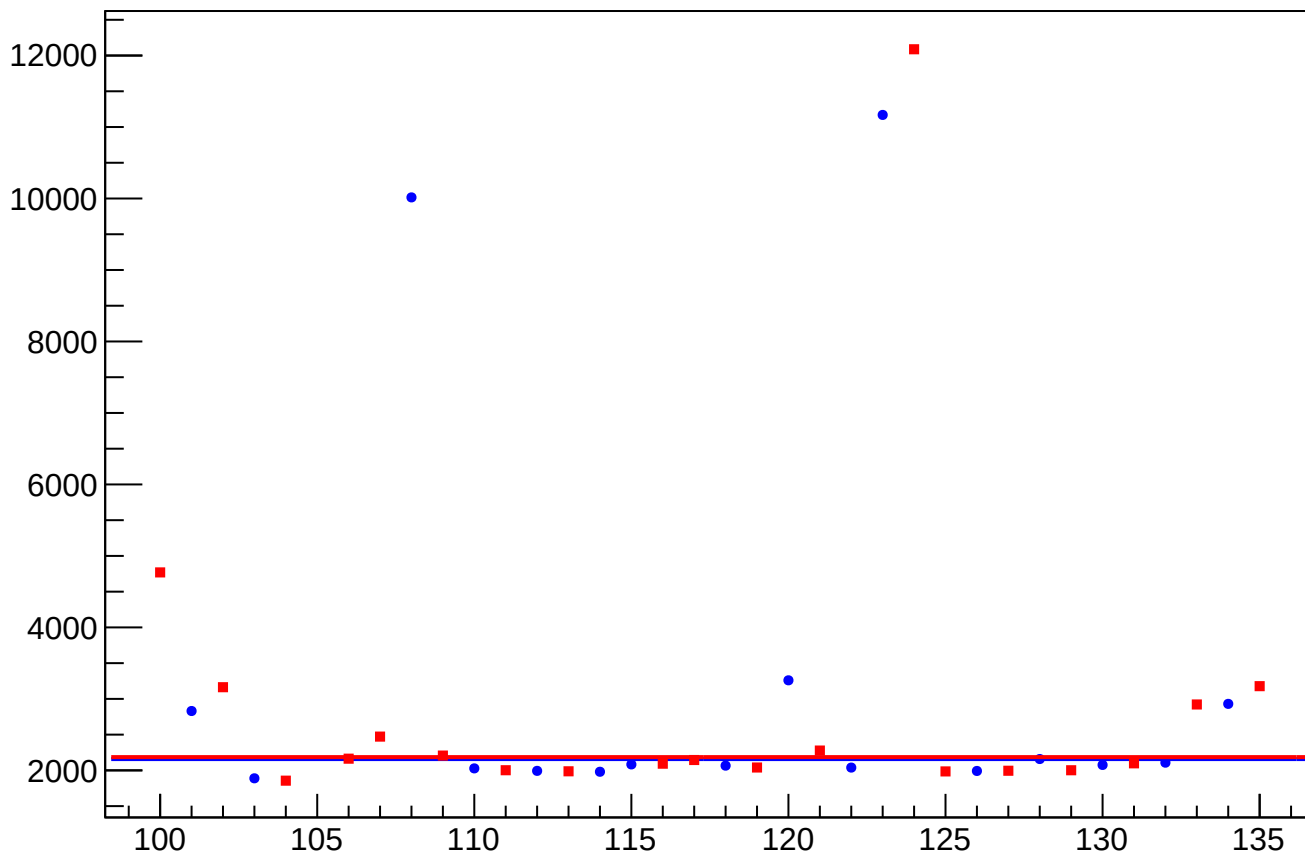
Right Out: -2191.027+/-853.707 χ^2/NDF : 16.8/18

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

1462.074+/-922.133 χ^2/NDF : 7.4/15

-2191.027+/-853.707 χ^2/NDF : 16.8/18

dit_asym_atl2_rms vs Slug



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

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

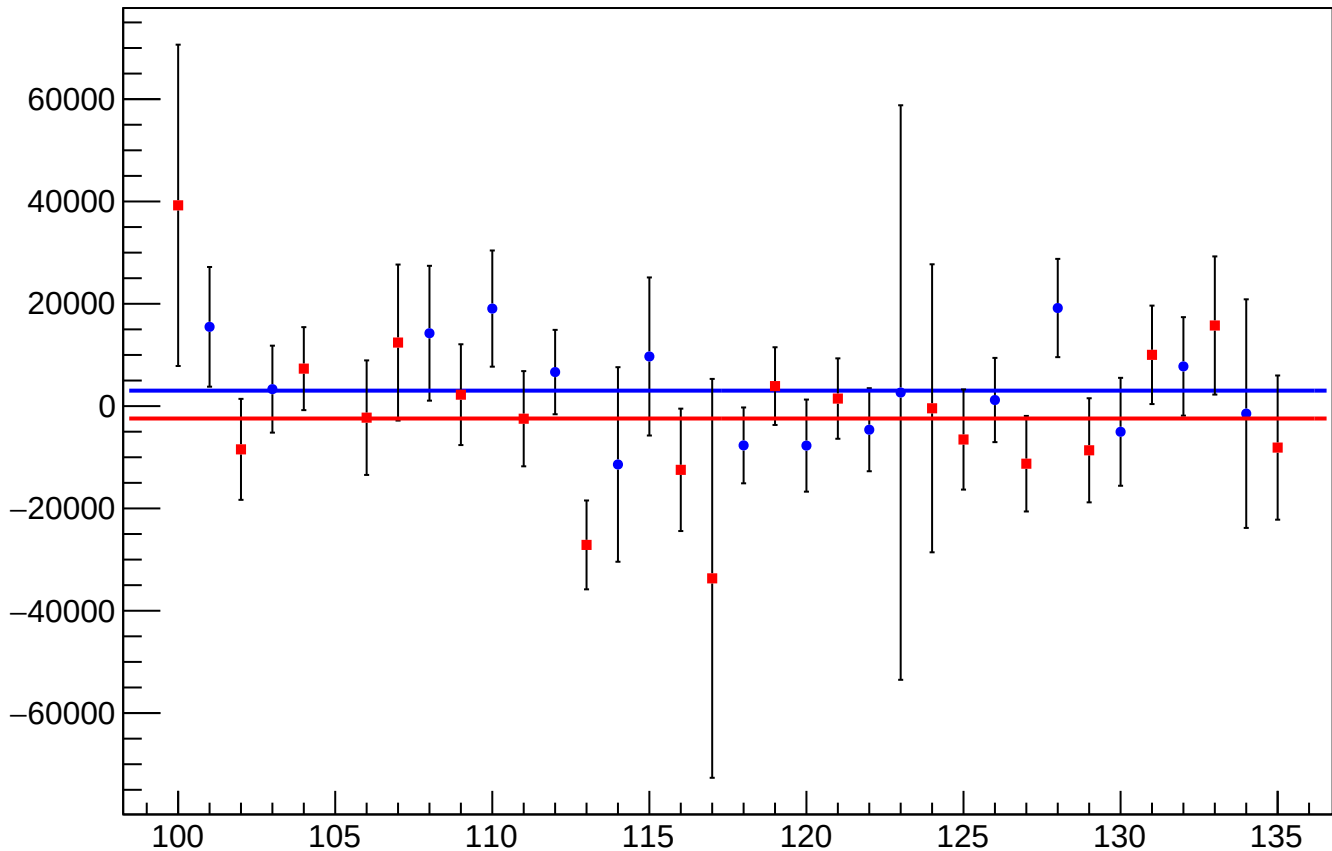
Right Out: 2185.549+/-0.603 χ^2/NDF : 570592.6/18

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

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

2185.549+/-0.603 χ^2/NDF : 570592.6/18

asym_atl2_mean vs Slug



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

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

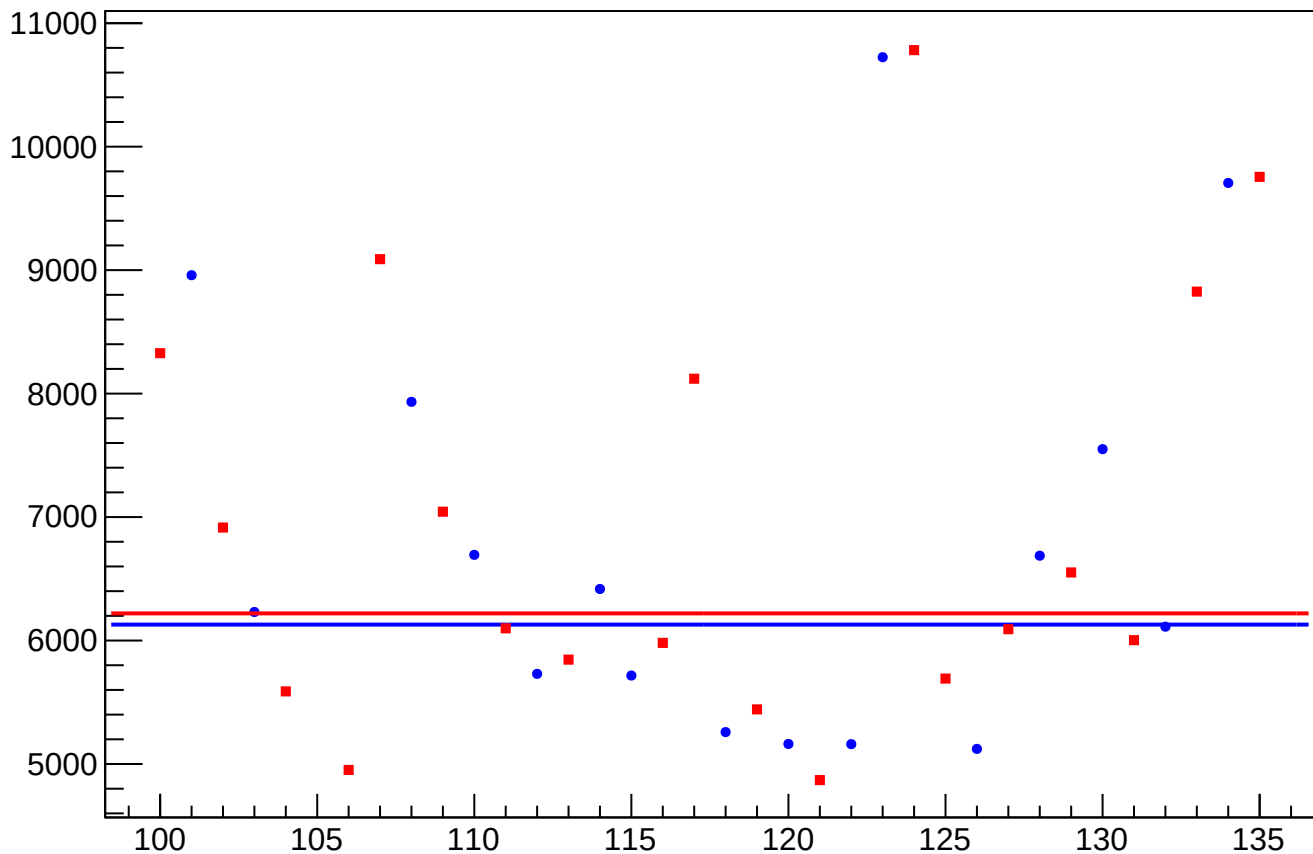
3024.963+/-2584.311 χ^2/NDF : 13.0/15

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

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

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

asym_atl2_rms vs Slug



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

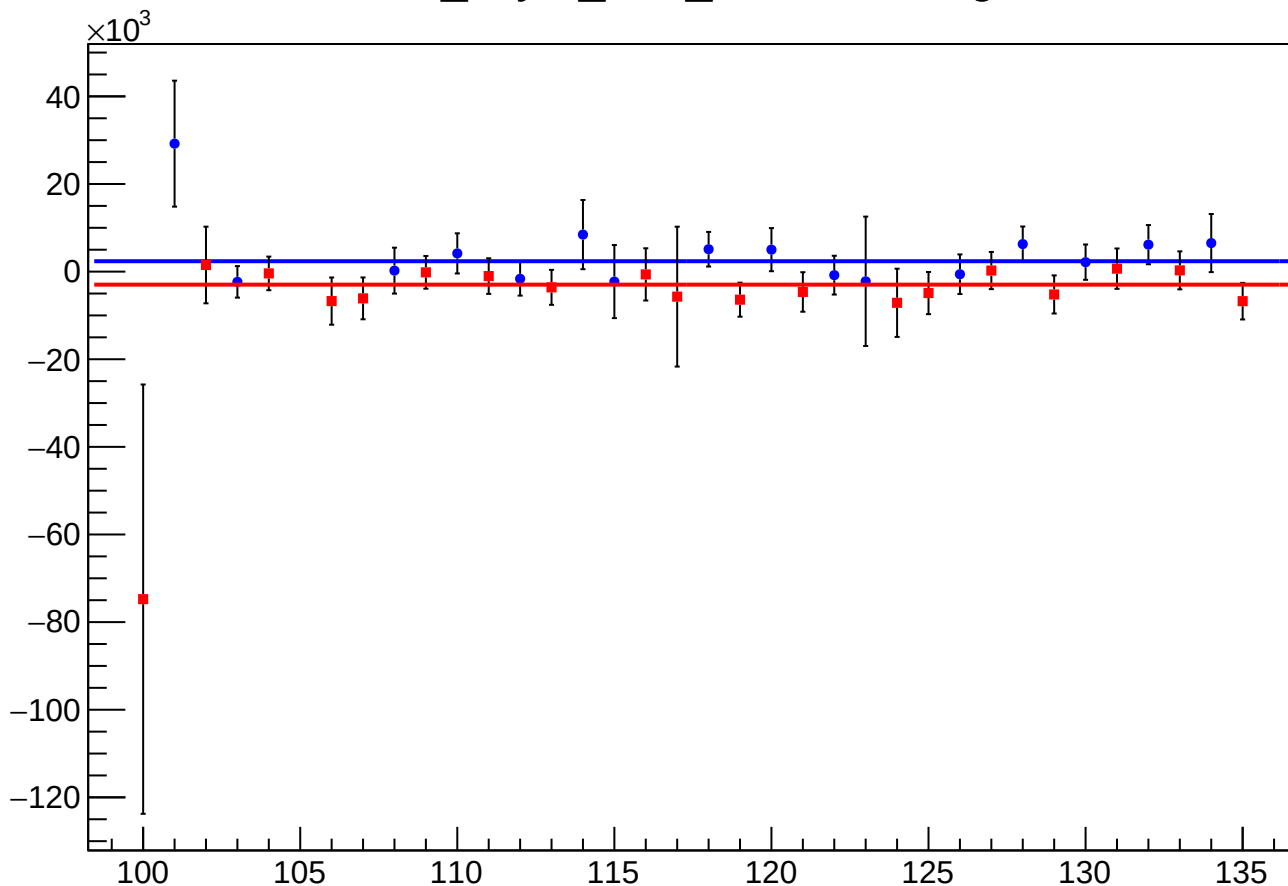
Right Out: 6219.957 $\pm$ 1.719 χ^2 /NDF: 493352.2/18

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

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

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

dit_asym_atr1_mean vs Slug



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

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

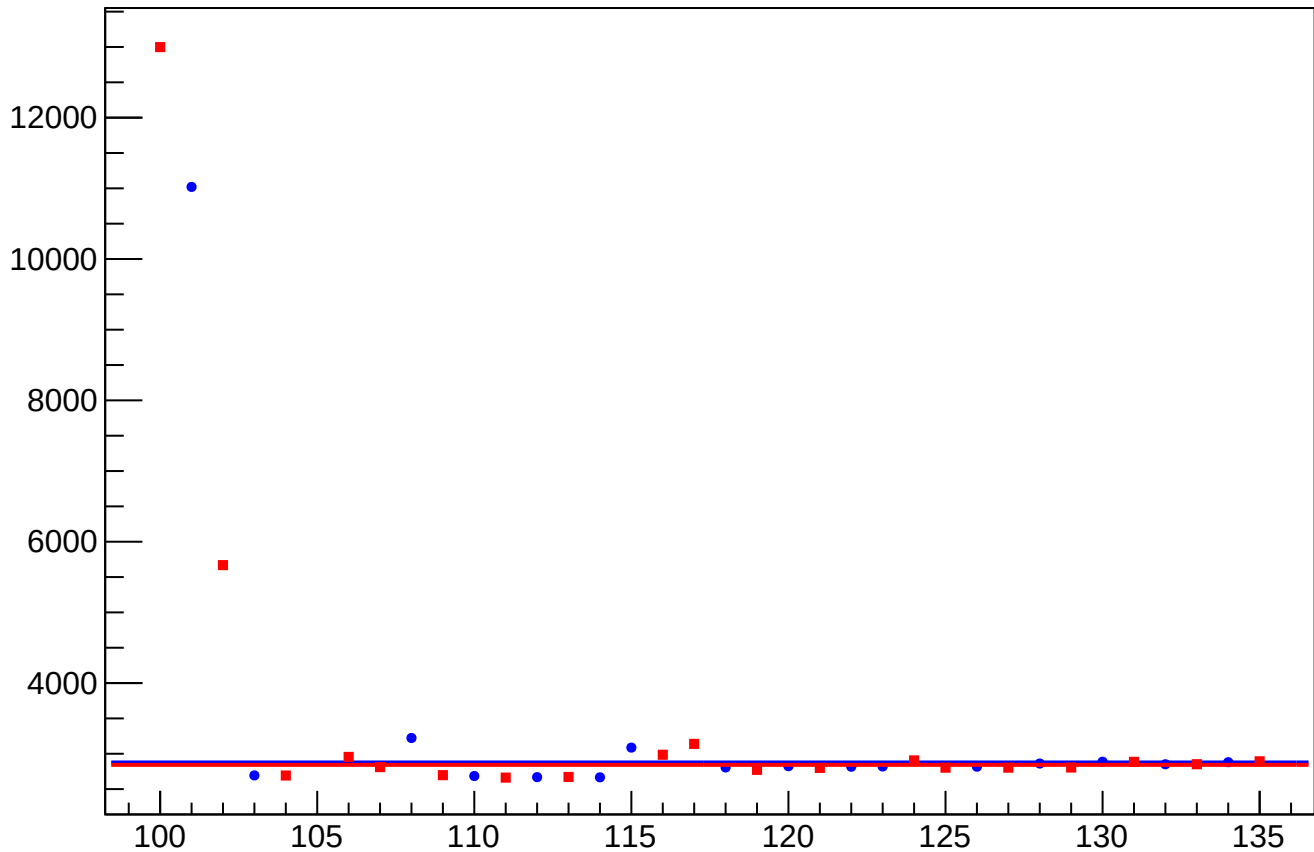
Right Out: -2972.088 $\pm$ 1098.923 χ^2 /NDF: 9.0/18

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

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

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

dit_asym_atr1_rms vs Slug



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

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

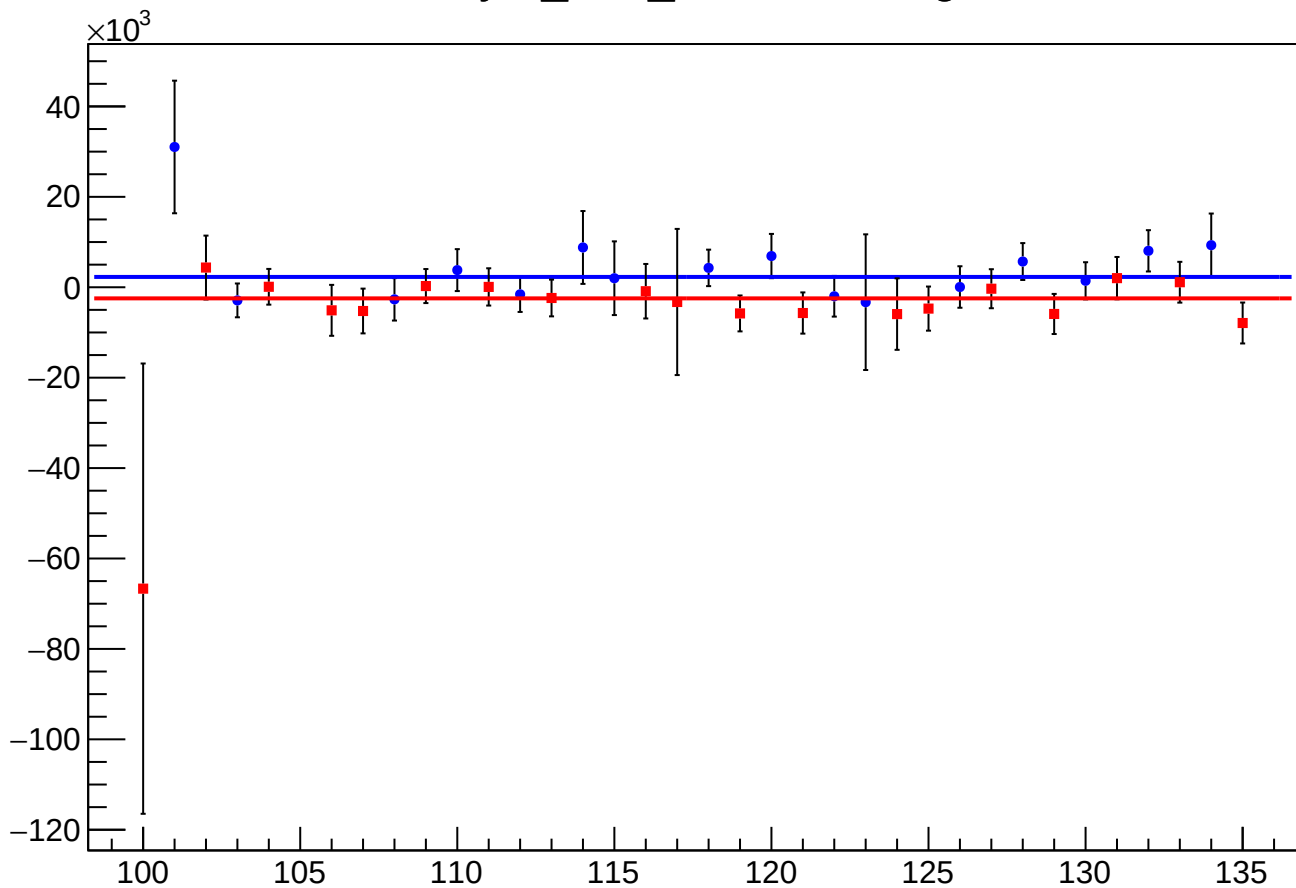
2876.533+/-0.863 χ^2/NDF : 669373.3/15

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

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

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

asym_atr1_mean vs Slug



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

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

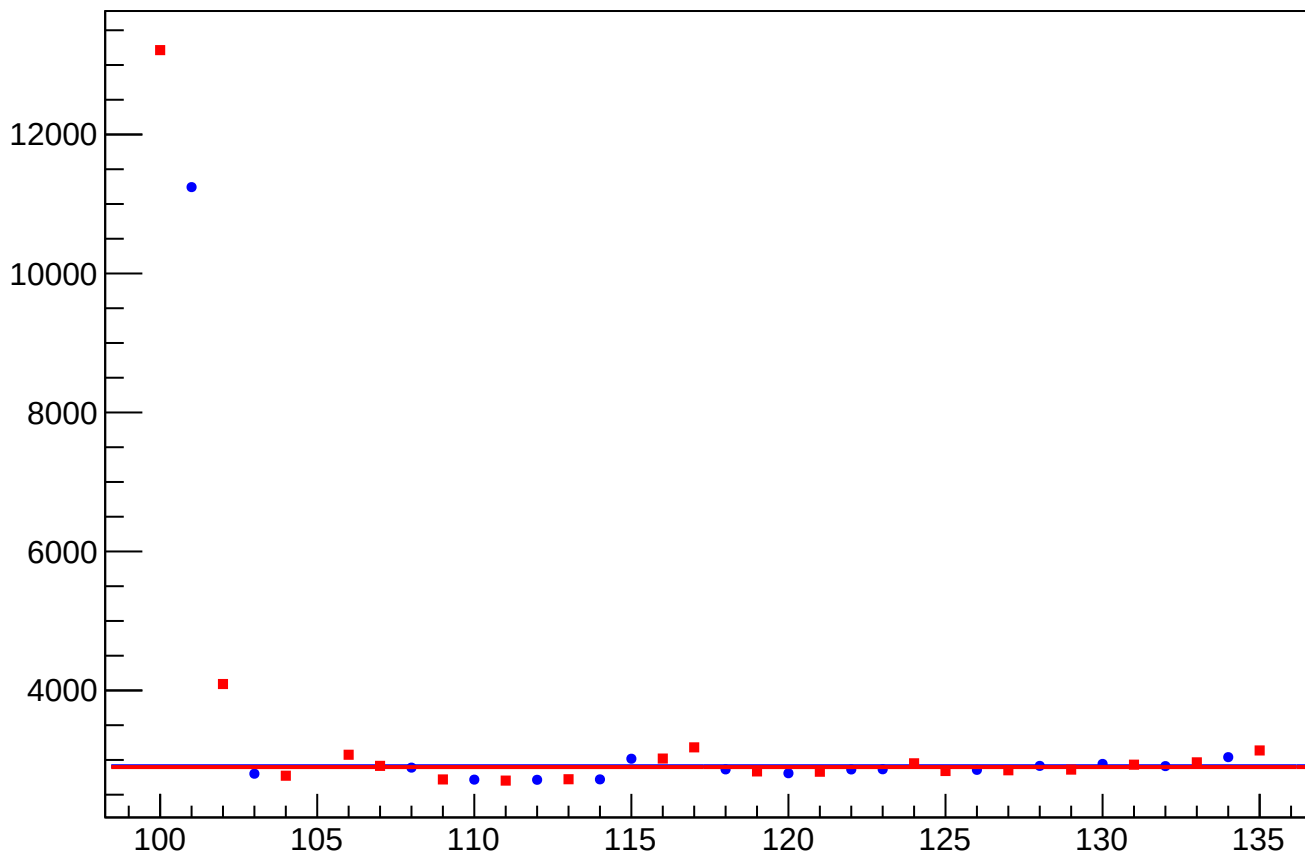
2283.998 $\pm$ 1234.386 χ^2 /NDF: 14.4/15

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

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

asym_atr1_rms vs Slug



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

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

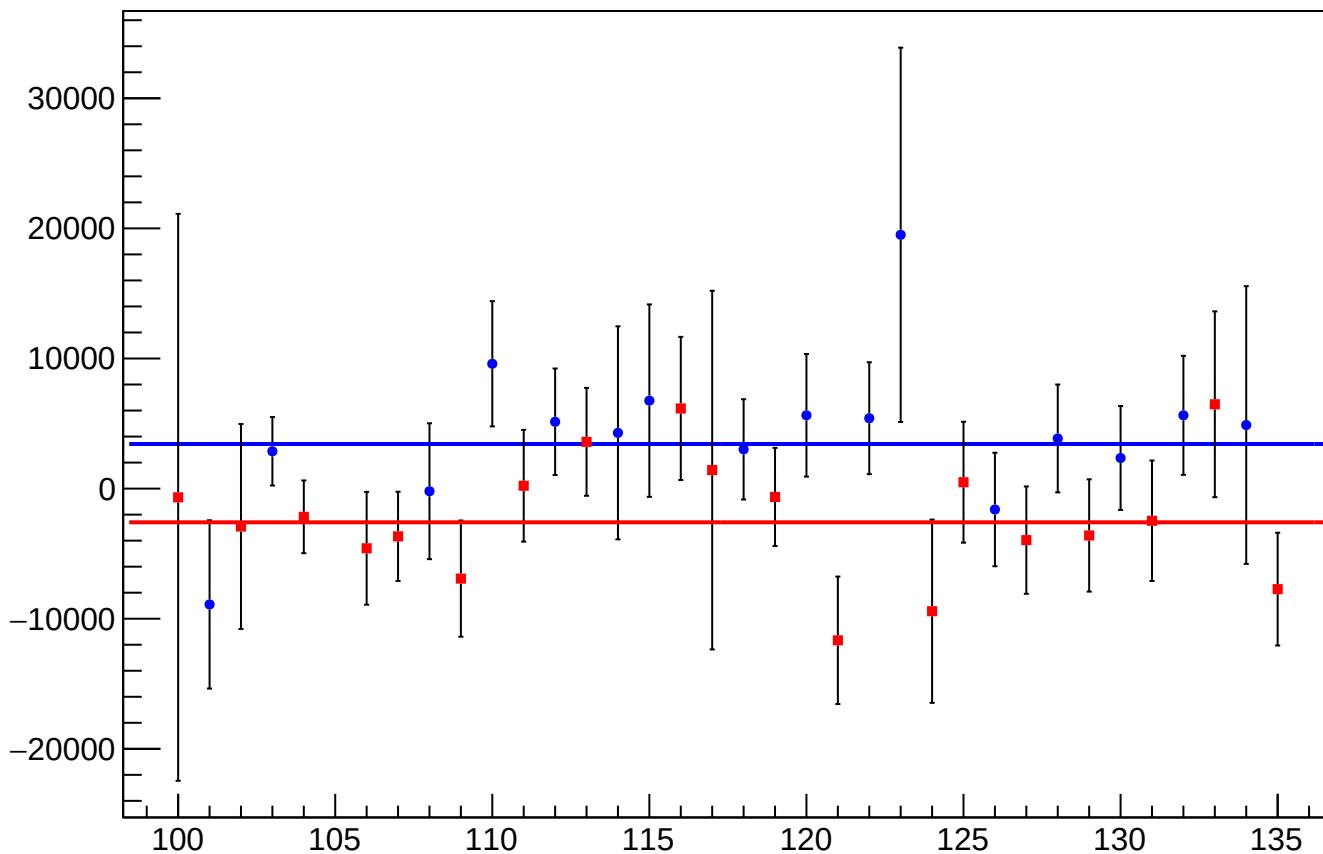
Right Out: 2897.287+/-0.793 χ^2 /NDF: 168912.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

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

dit_asym_atr2_mean vs Slug



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

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

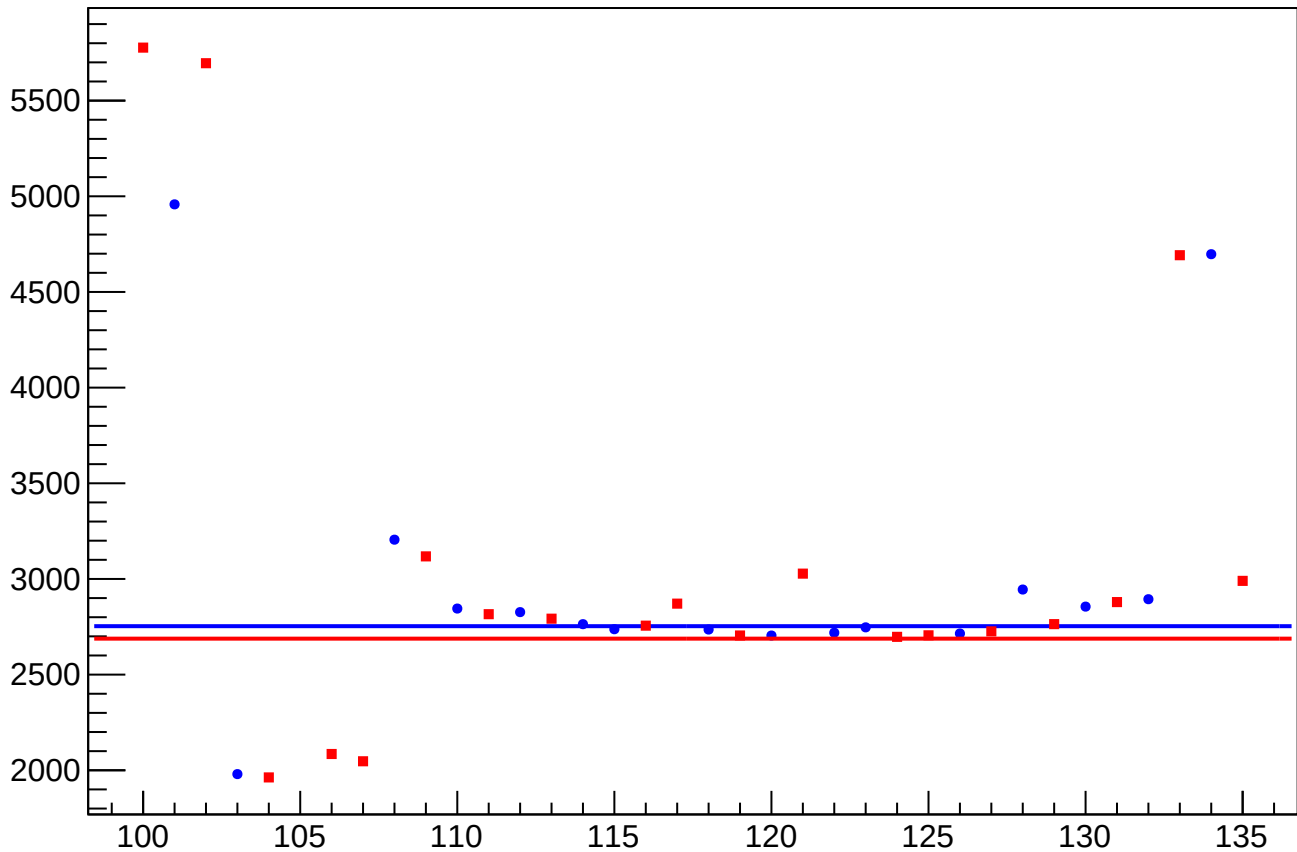
Right Out: -2590.477+/-1056.753 χ^2/NDF : 14.8/18

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

3428.839+/-1160.637 χ^2/NDF : 9.6/15

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

dit_asym_atr2_rms vs Slug



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

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

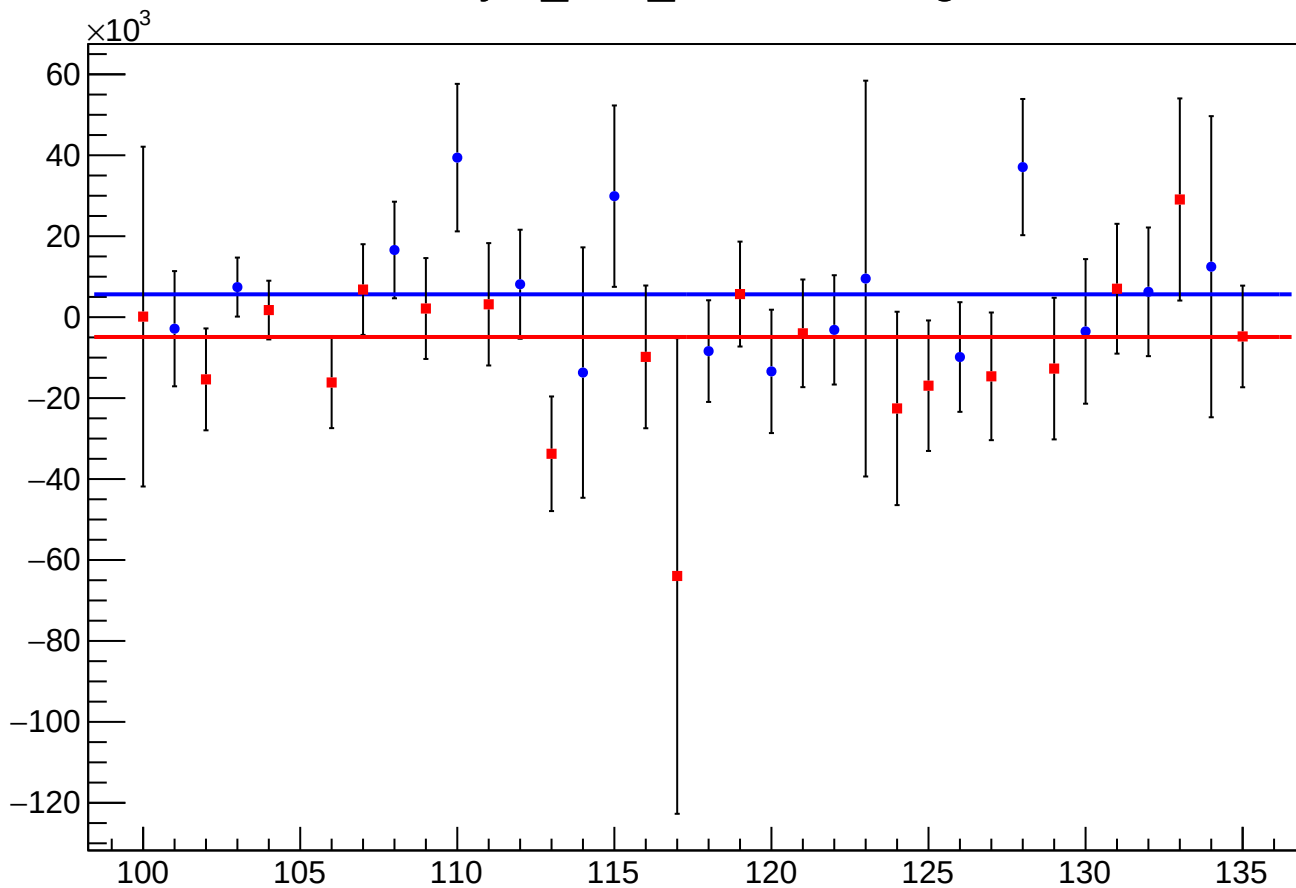
Right Out: 2688.028+/-0.747 χ^2 /NDF: 778360.6/18

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

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

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

asym_atr2_mean vs Slug



Right In: 5643.026+/-3635.392 χ^2 /NDF: 14.6/15

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

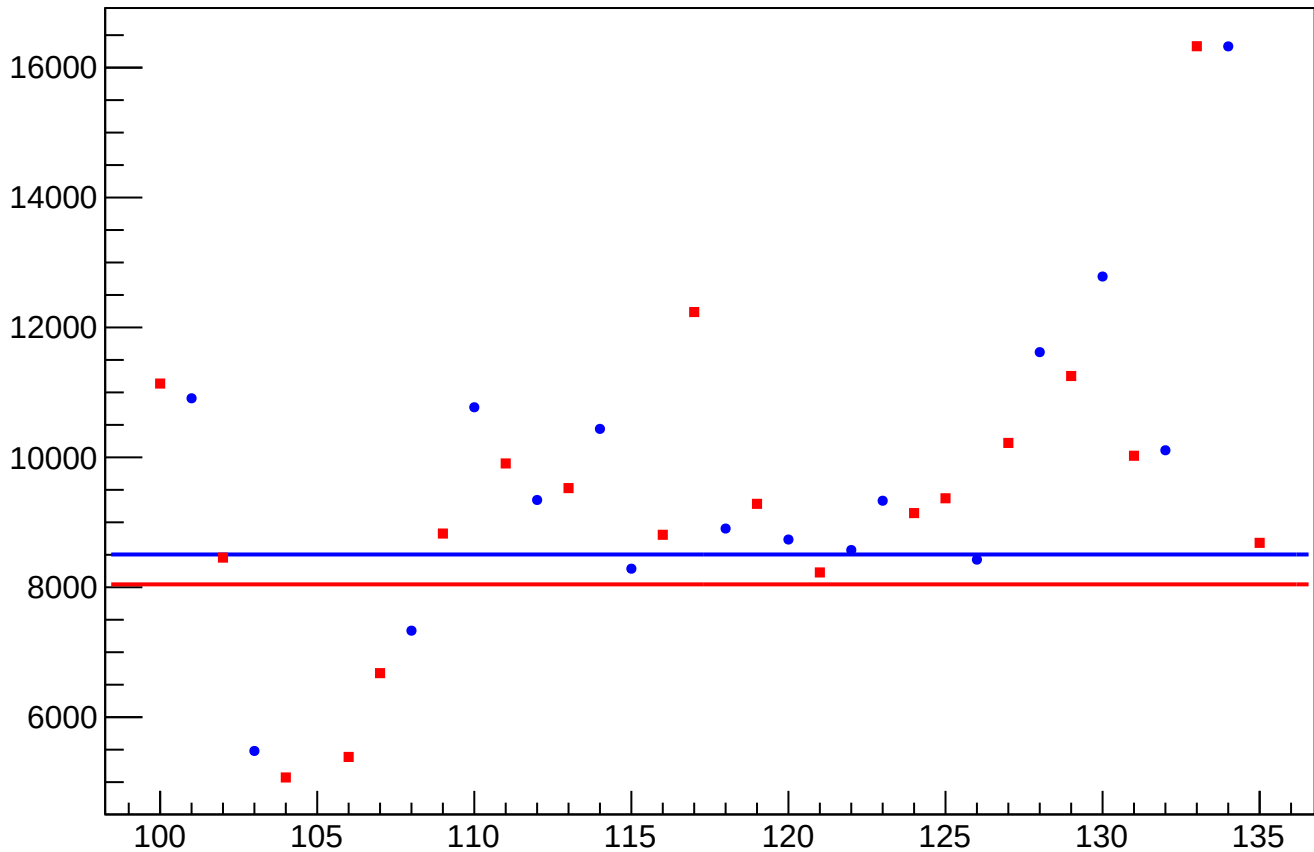
Right Out: -4897.685+/-3205.210 χ^2 /NDF: 14.2/18

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

5643.026+/-3635.392 χ^2 /NDF: 14.6/15

-4897.685+/-3205.210 χ^2 /NDF: 14.2/18

asym_atr2_rms vs Slug



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

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

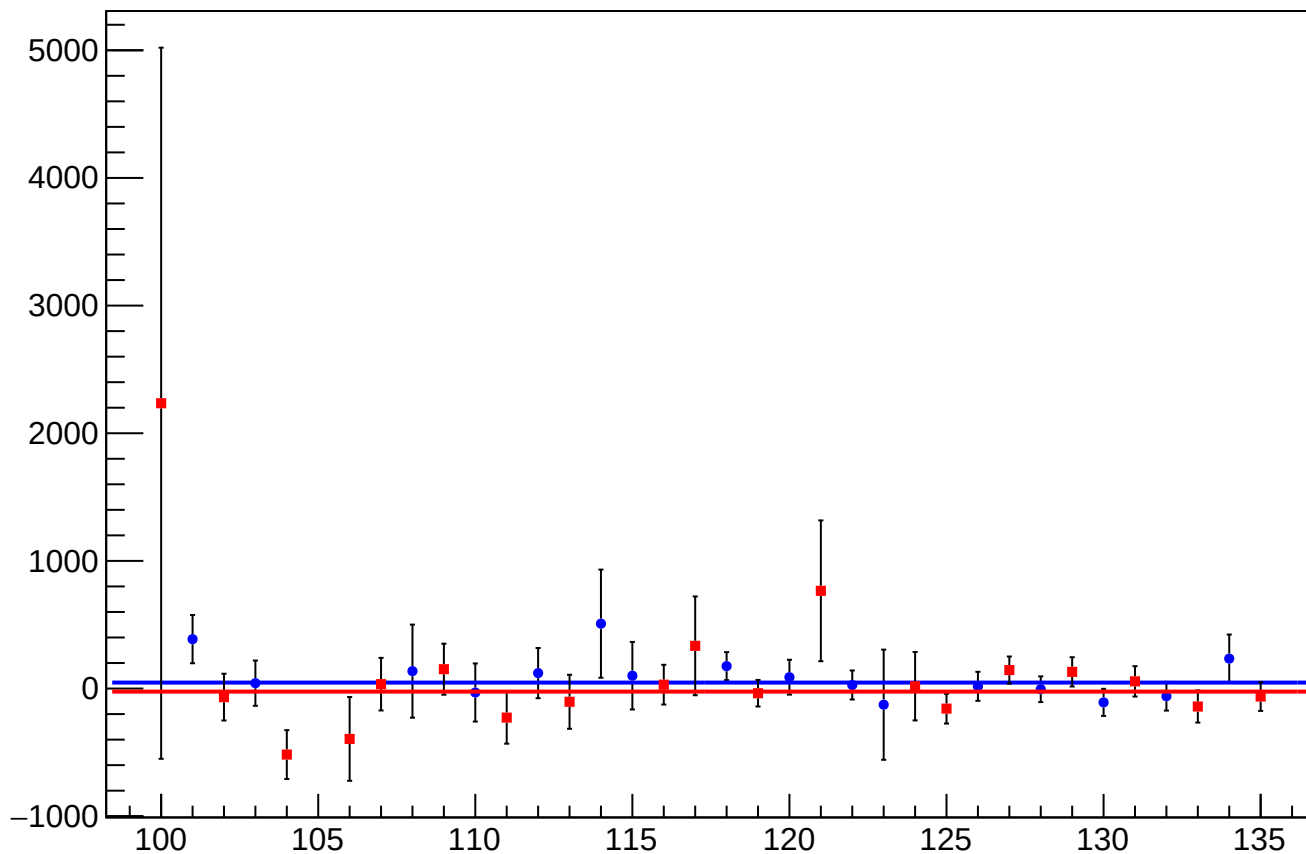
8504.880+/-2.571 χ^2/NDF : 762525.9/15

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

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

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

dit_asym_sam1_mean vs Slug



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

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

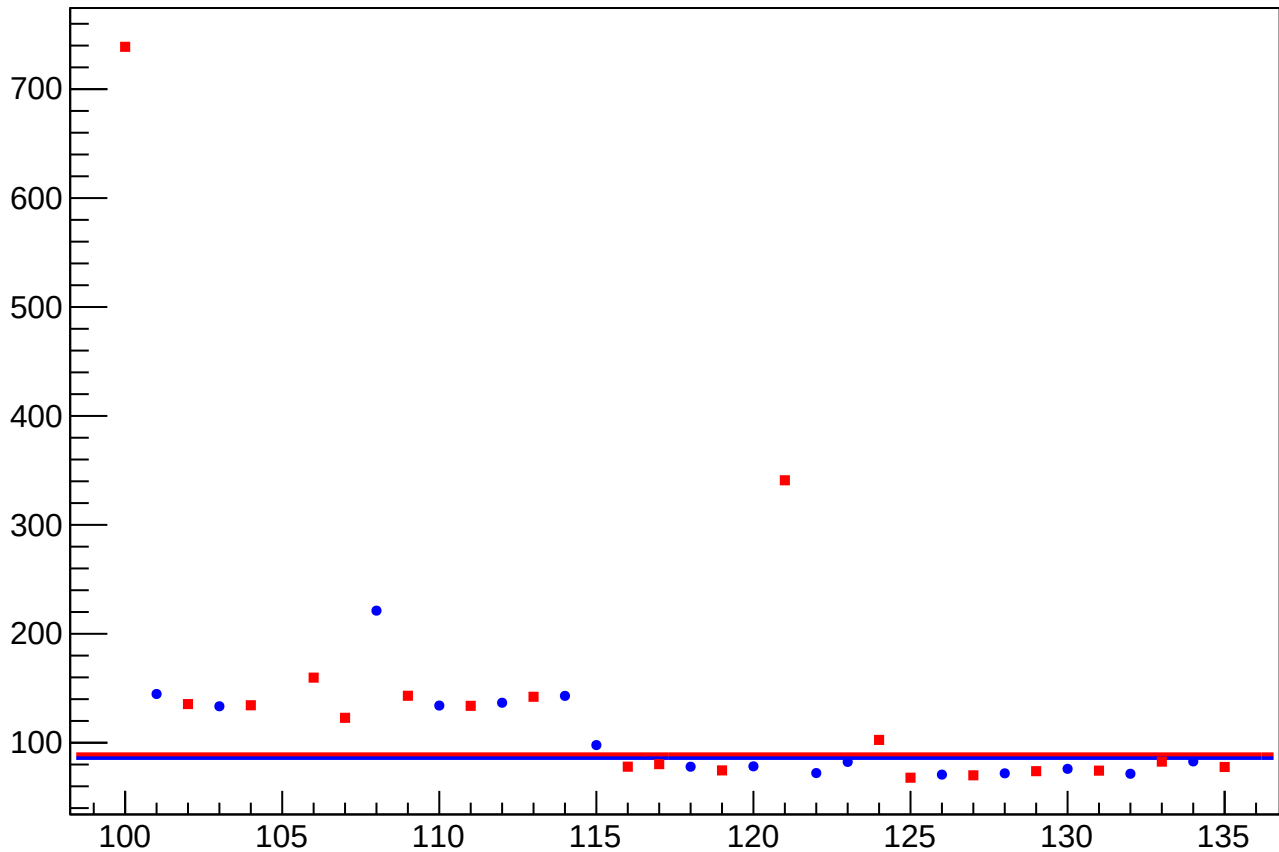
Right Out: -23.833+/-36.041 χ^2/NDF : 20.7/18

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

46.857+/-37.160 χ^2/NDF : 10.8/15

-23.833+/-36.041 χ^2/NDF : 20.7/18

dit_asym_sam1_rms vs Slug



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

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

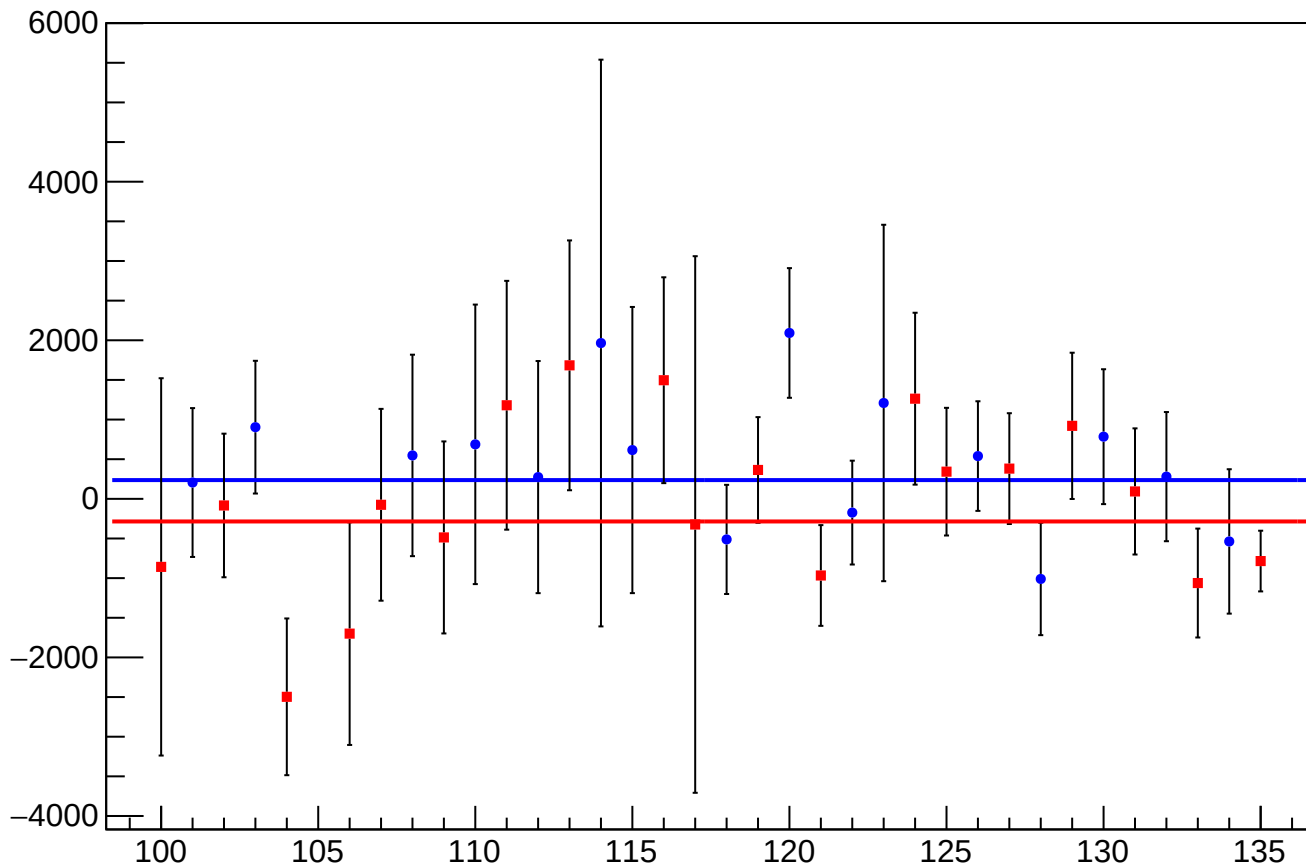
Right Out: 89.334+/-0.025 χ^2/NDF : 1557248.1/18

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

86.059+/-0.026 χ^2/NDF : 1048748.2/15

89.334+/-0.025 χ^2/NDF : 1557248.1/18

asym_sam1_mean vs Slug



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

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

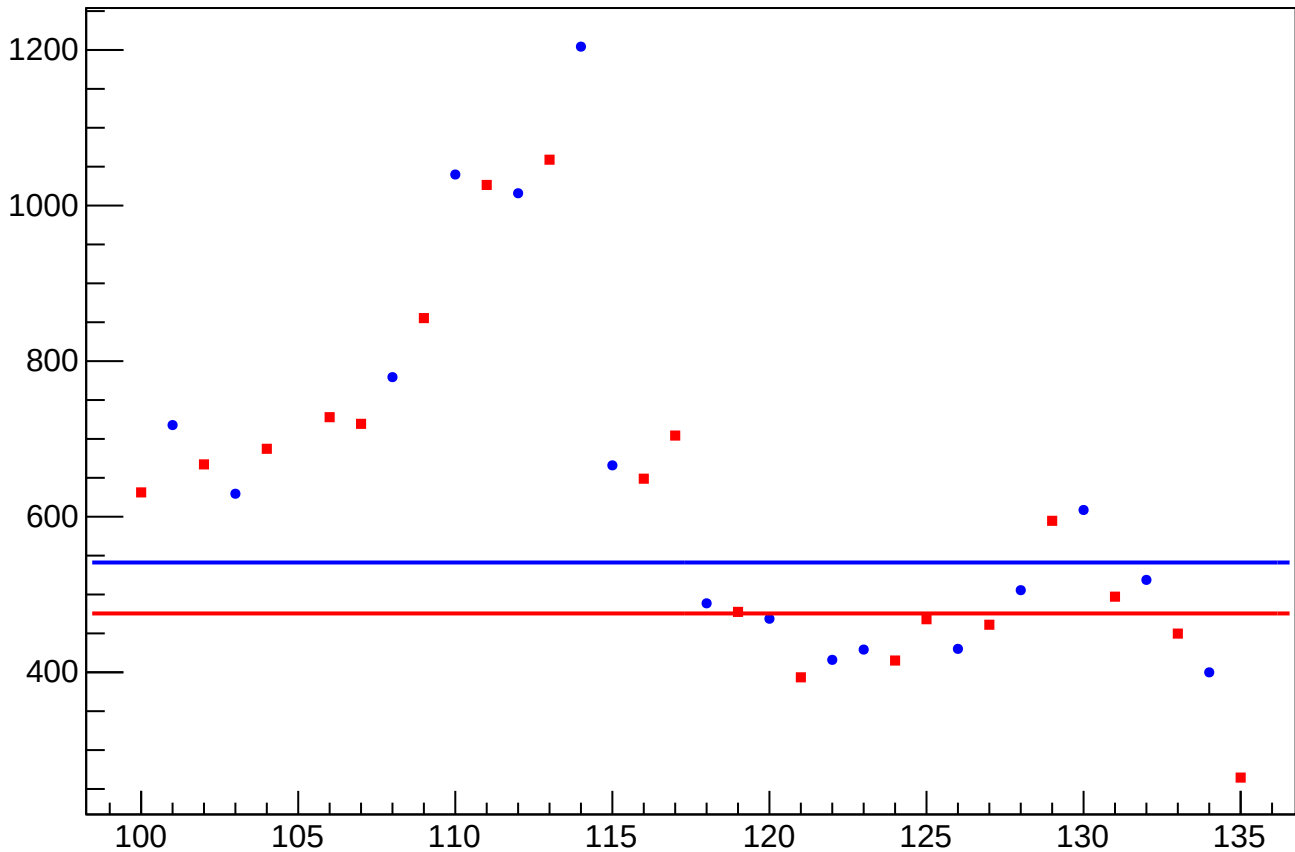
Right Out: -285.229+/-193.687 χ^2/NDF : 21.1/18

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

236.600+/-231.451 χ^2/NDF : 12.4/15

-285.229+/-193.687 χ^2/NDF : 21.1/18

asym_sam1_rms vs Slug



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

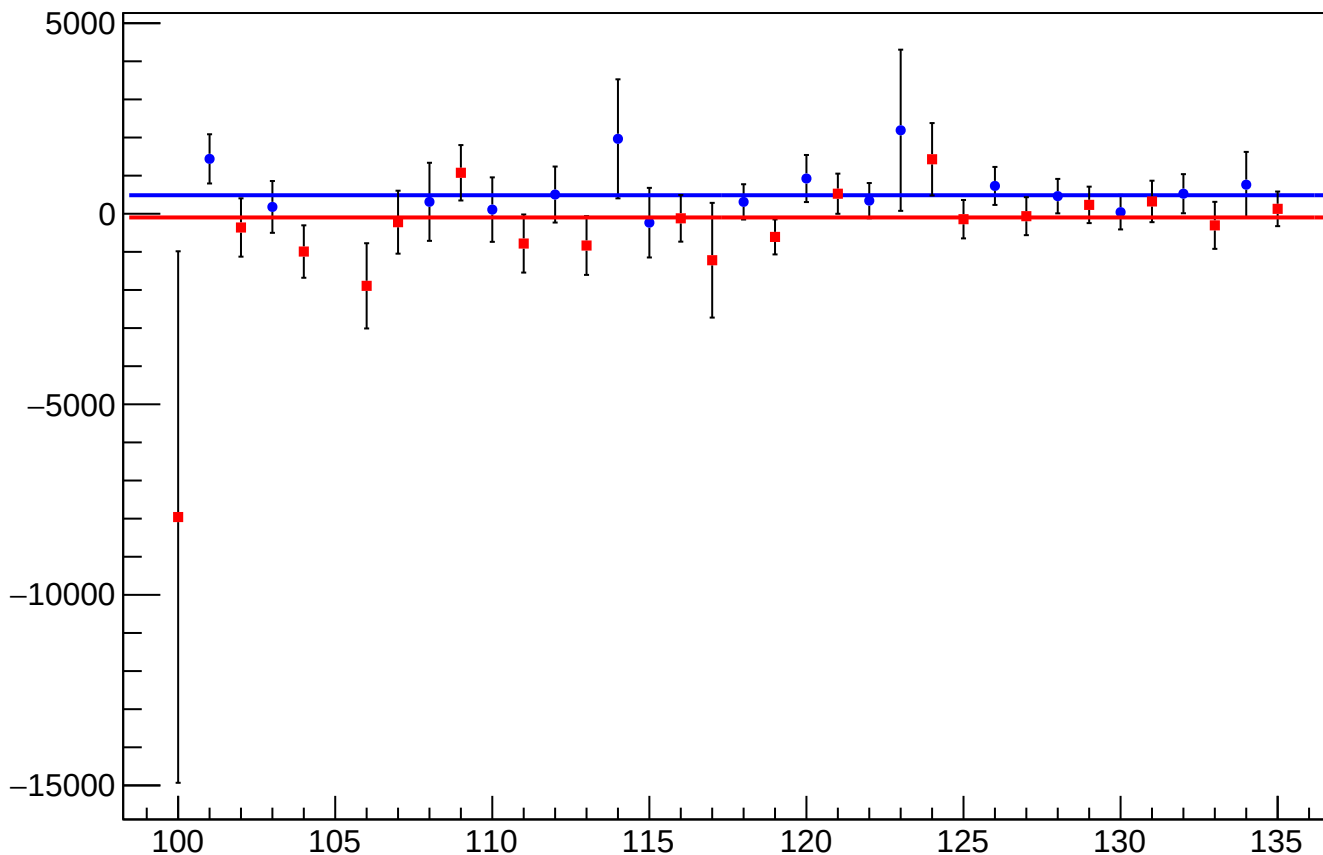
541.142 $\pm$ 0.164 χ^2 /NDF: 836401.6/15

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

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

dit_asym_sam2_mean vs Slug



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

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

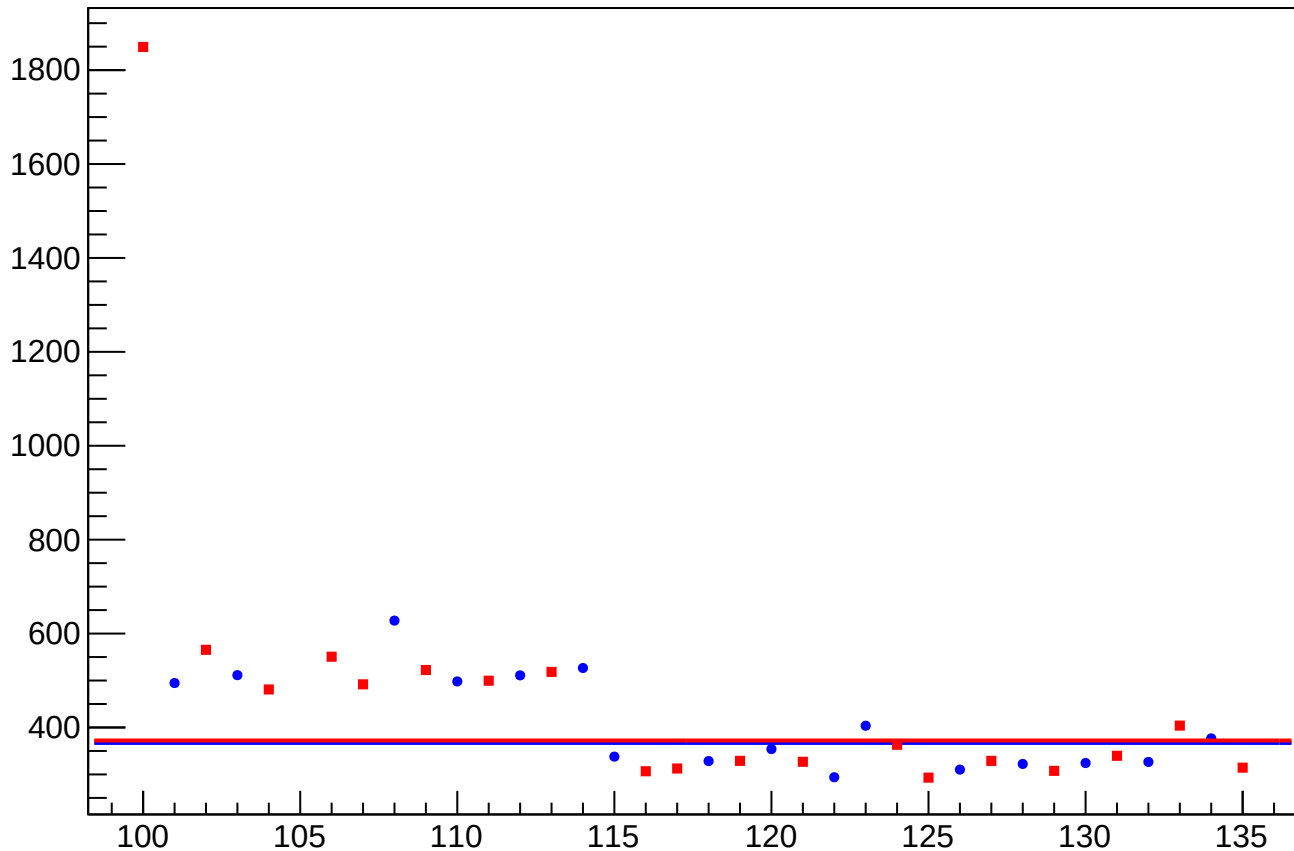
Right Out: -97.034+/-145.605 χ^2/NDF : 17.2/18

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

485.891+/-155.234 χ^2/NDF : 6.8/15

-97.034+/-145.605 χ^2/NDF : 17.2/18

dit_asym_sam2_rms vs Slug



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

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

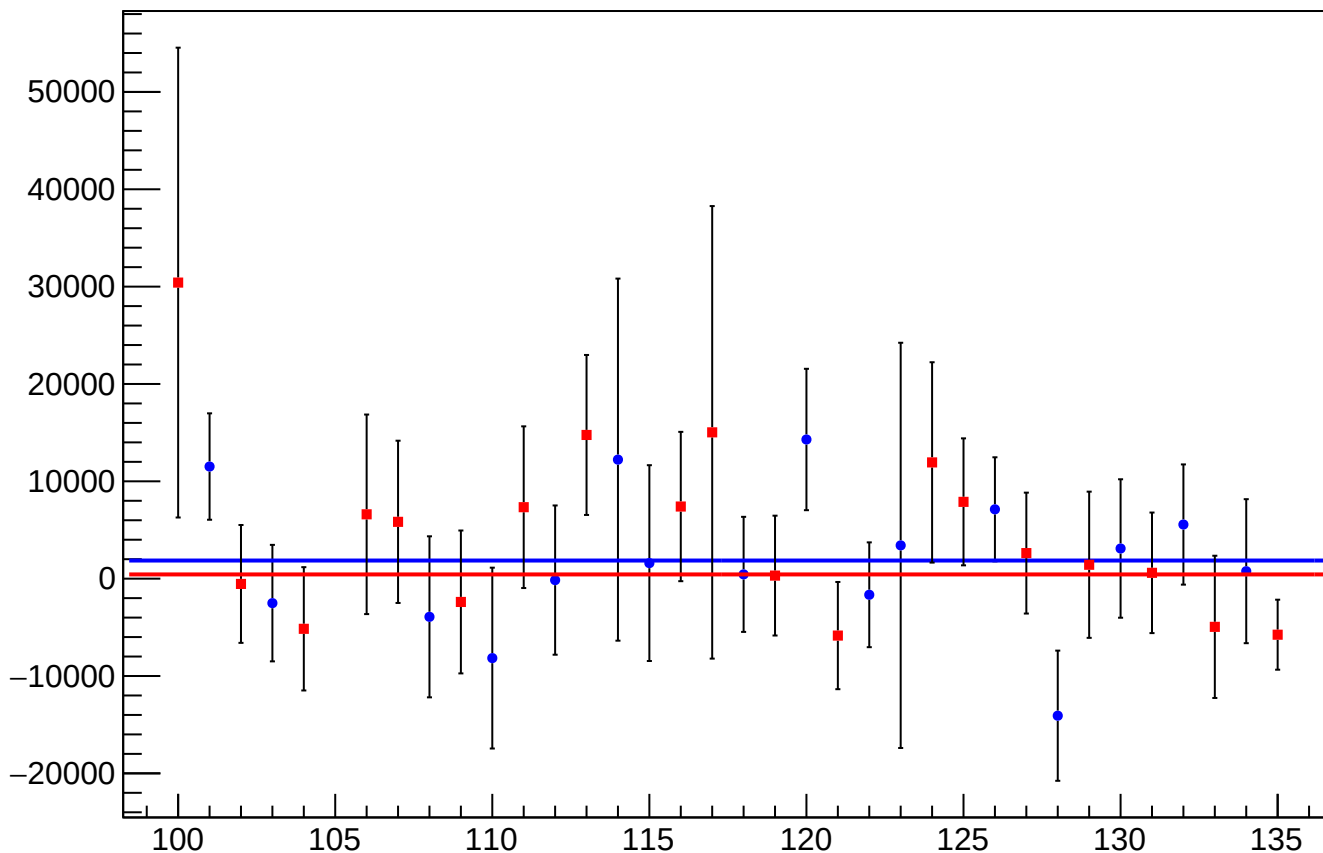
Right Out: 372.286+/-0.103 χ^2/NDF : 777621.5/18

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

367.130+/-0.110 χ^2/NDF : 586622.6/15

372.286+/-0.103 χ^2/NDF : 777621.5/18

asym_sam2_mean vs Slug



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

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

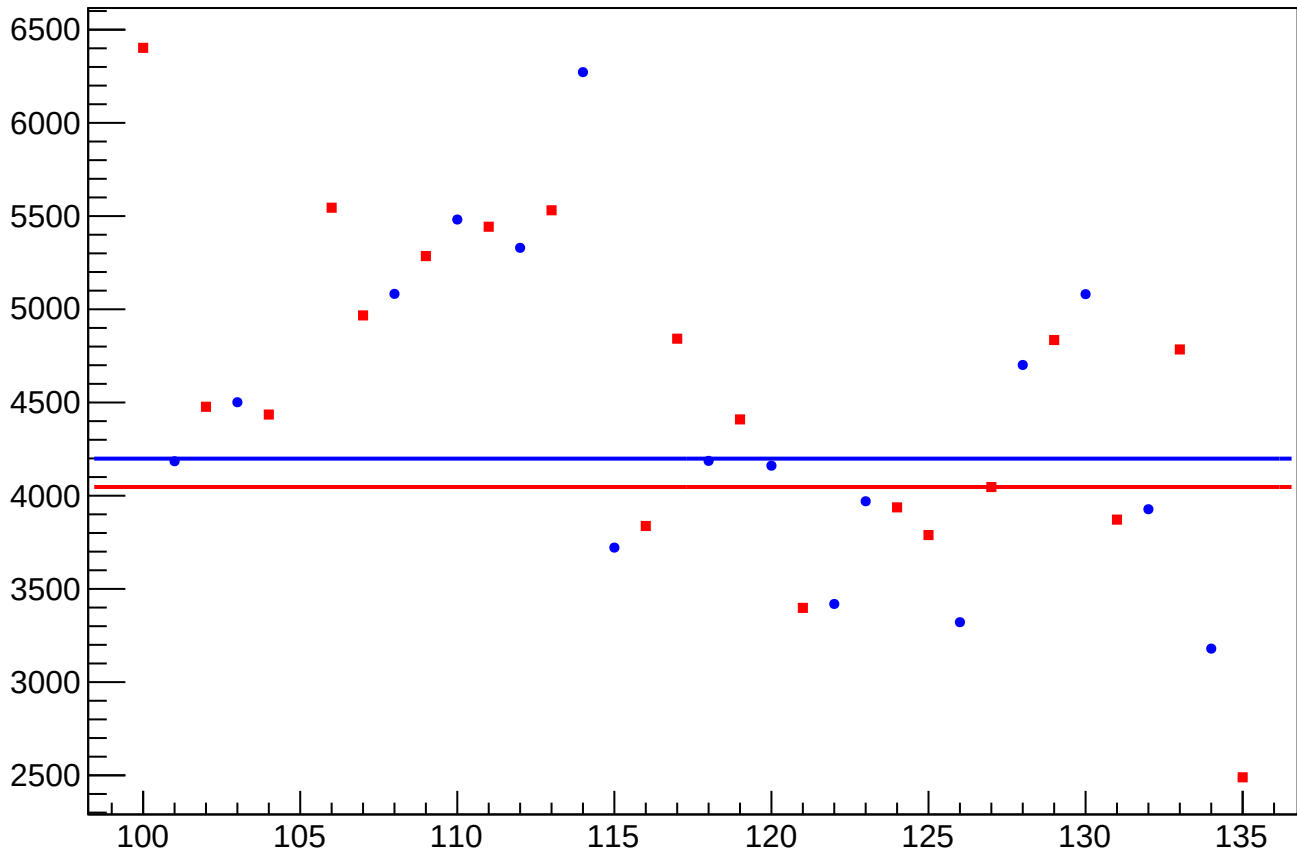
Right Out: 435.031+/-1575.807 χ^2 /NDF: 15.7/18

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

1862.337+/-1758.269 χ^2 /NDF: 16.2/15

435.031+/-1575.807 χ^2 /NDF: 15.7/18

asym_sam2_rms vs Slug



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

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

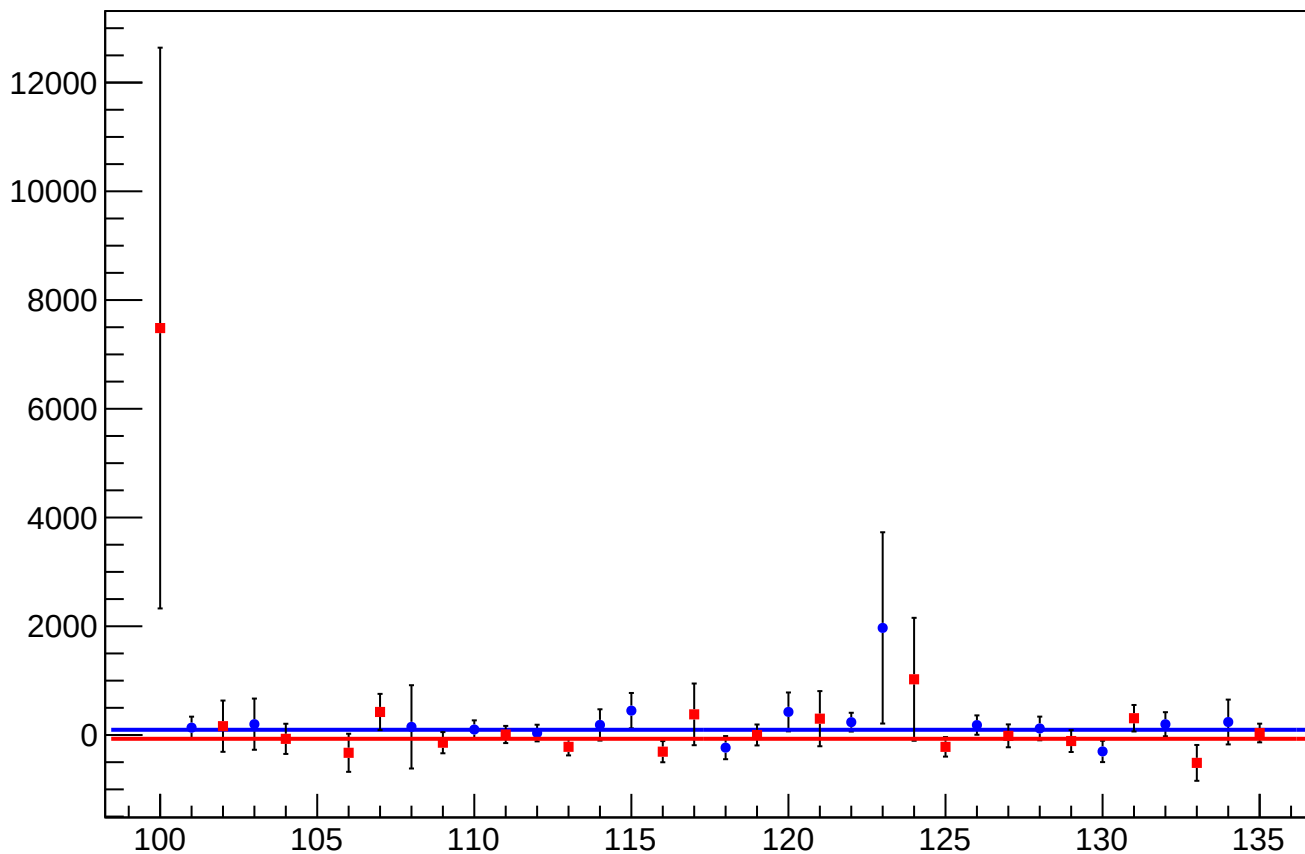
4198.917 $\pm$ 1.243 χ^2 /NDF: 319064.2/15

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

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

dit_asym_sam3_mean vs Slug



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

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

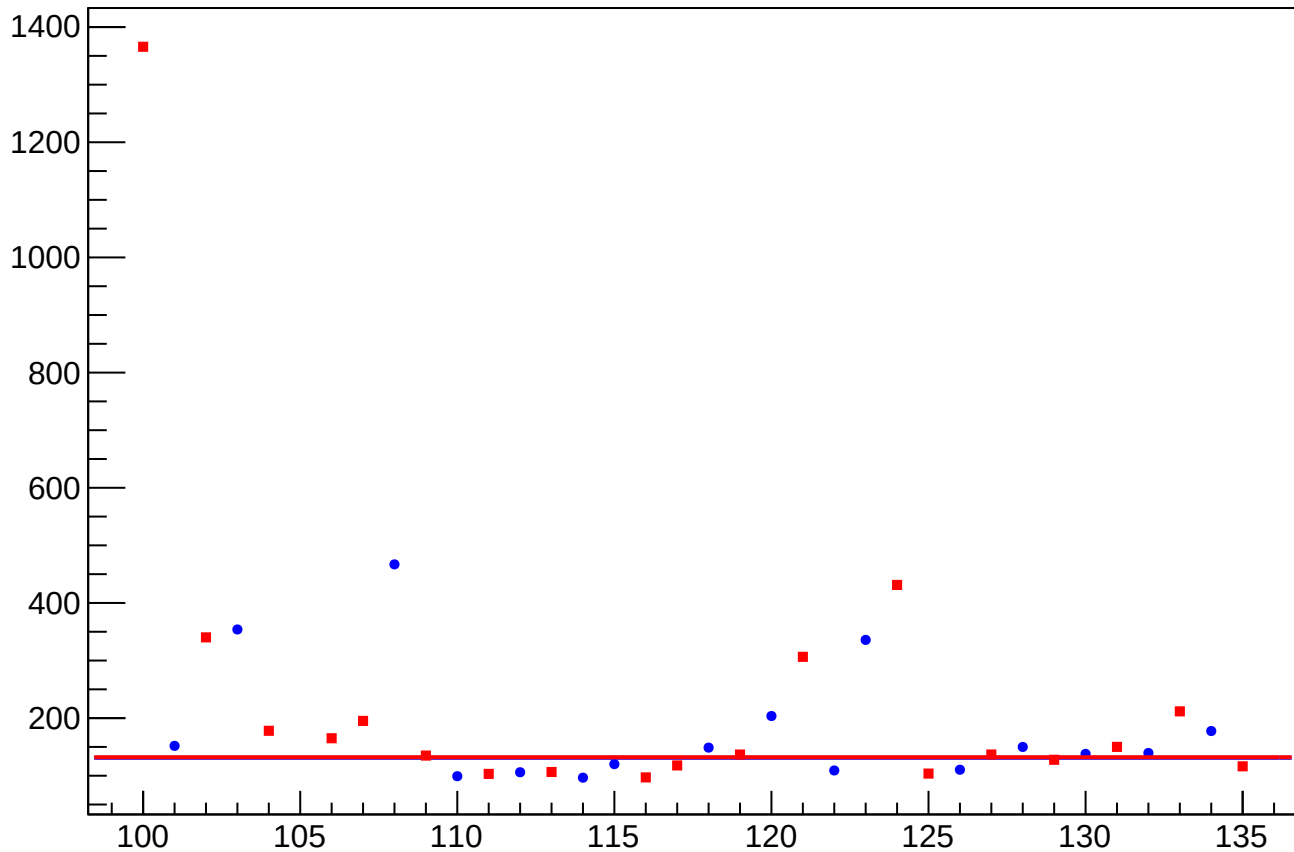
Right Out: -69.792+/-54.219 χ^2/NDF : 15.5/18

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

96.075+/-57.872 χ^2/NDF : 11.2/15

-69.792+/-54.219 χ^2/NDF : 15.5/18

dit_asym_sam3_rms vs Slug



Right In: 131.184 $\pm$ 0.041 χ^2 /NDF: 1238884.5/15

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

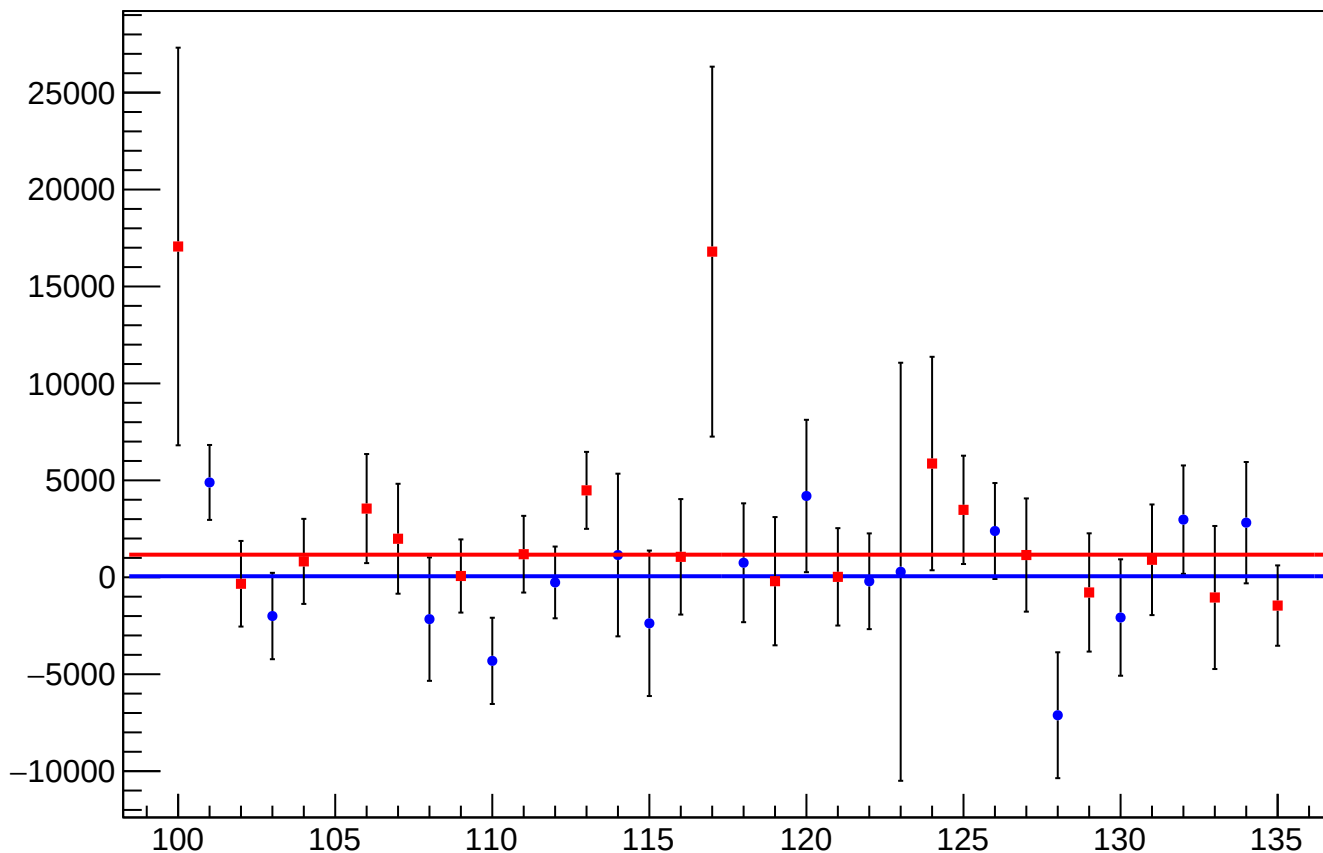
Right Out: 132.113 $\pm$ 0.038 χ^2 /NDF: 1408679.6/18

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

131.184 $\pm$ 0.041 χ^2 /NDF: 1238884.5/15

132.113 $\pm$ 0.038 χ^2 /NDF: 1408679.6/18

asym_sam3_mean vs Slug



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

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

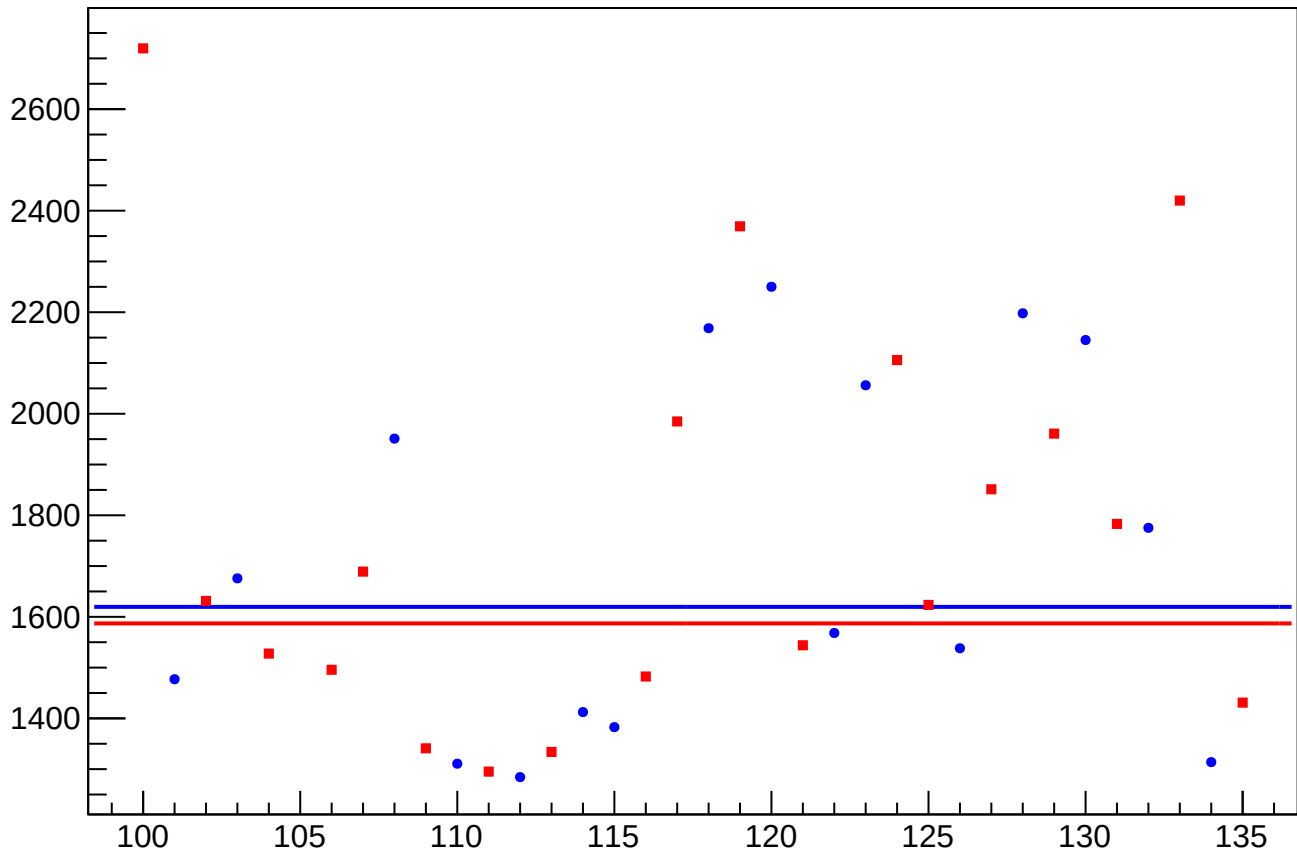
Right Out: 1166.538+/-614.109 χ^2/NDF : 13.7/18

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

53.875+/-684.729 χ^2/NDF : 21.3/15

1166.538+/-614.109 χ^2/NDF : 13.7/18

asym_sam3_rms vs Slug



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

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

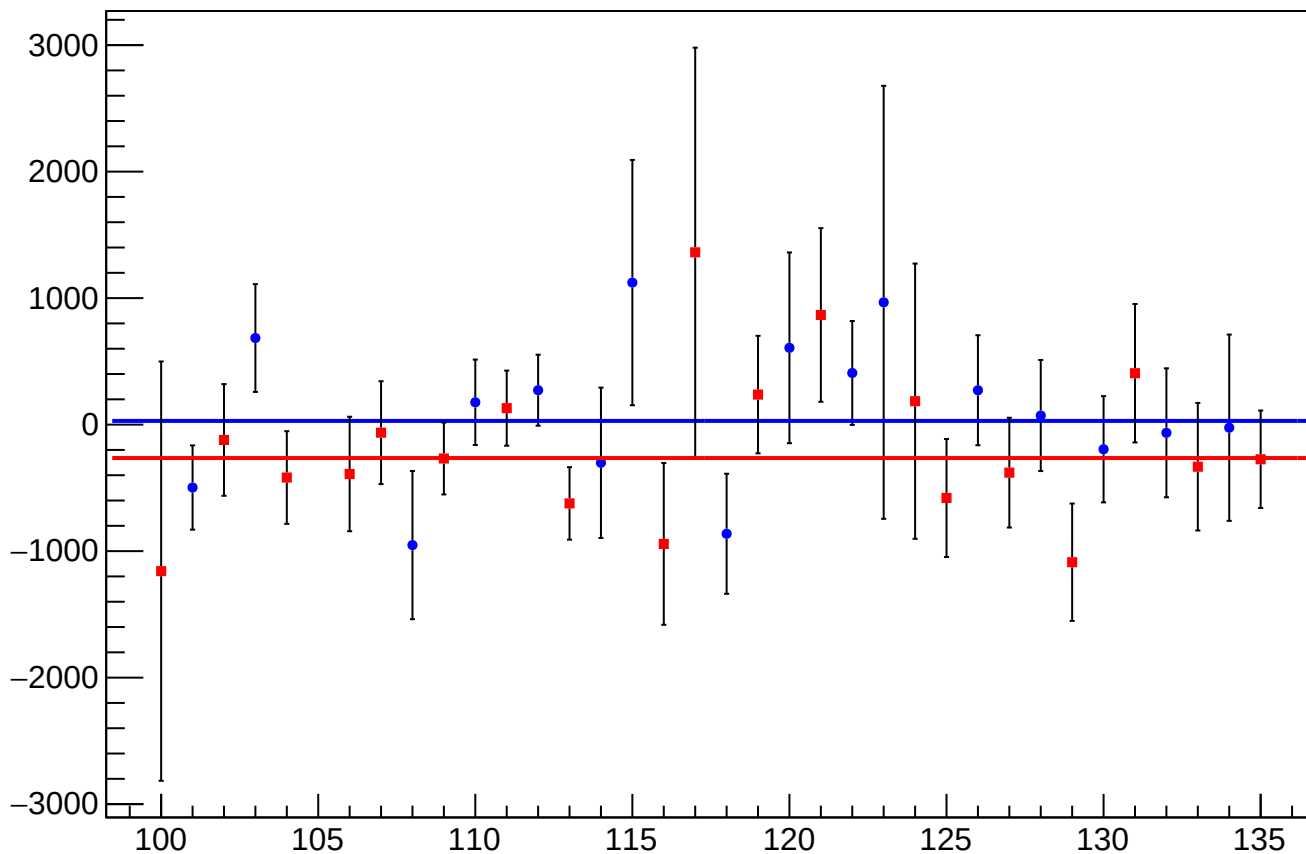
1619.618 $\pm$ 0.484 χ^2 /NDF: 422902.0/15

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

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

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

dit_asym_sam4_mean vs Slug



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

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

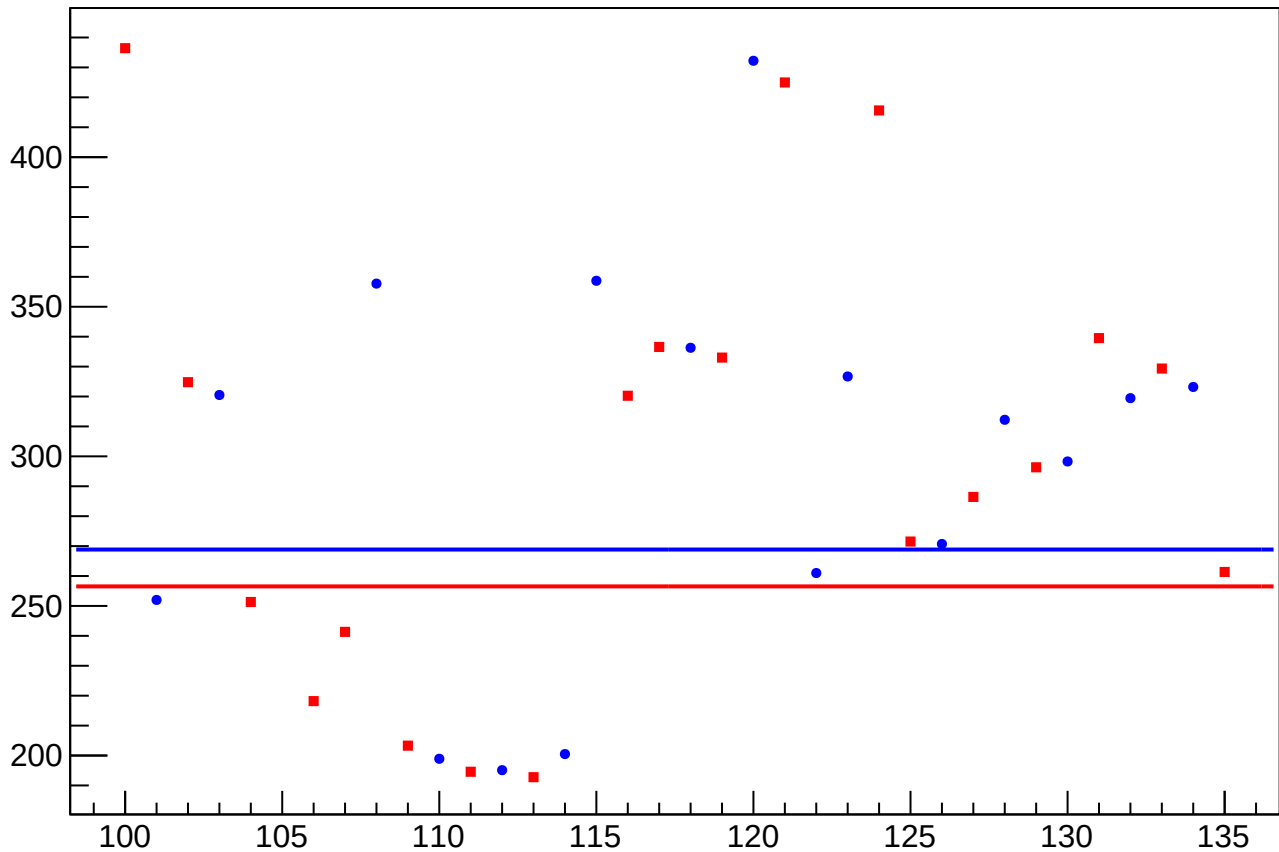
Right Out: -264.164+/-100.610 χ^2/NDF : 15.6/18

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

29.320+/-113.873 χ^2/NDF : 16.1/15

-264.164+/-100.610 χ^2/NDF : 15.6/18

dit_asym_sam4_rms vs Slug



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

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

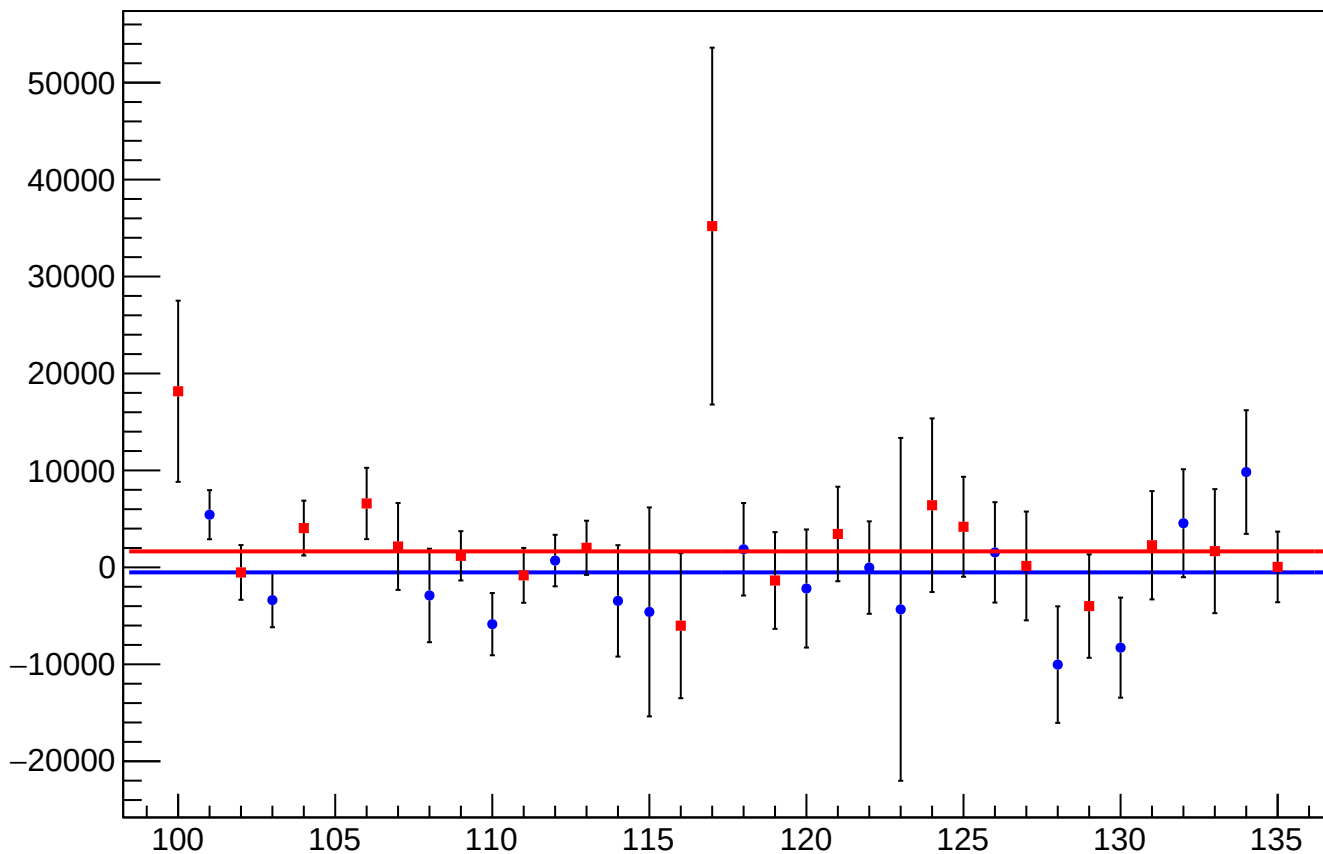
Right Out: 256.535+/-0.071 χ^2/NDF : 701795.2/18

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

268.851+/-0.081 χ^2/NDF : 545455.6/15

256.535+/-0.071 χ^2/NDF : 701795.2/18

asym_sam4_mean vs Slug



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

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

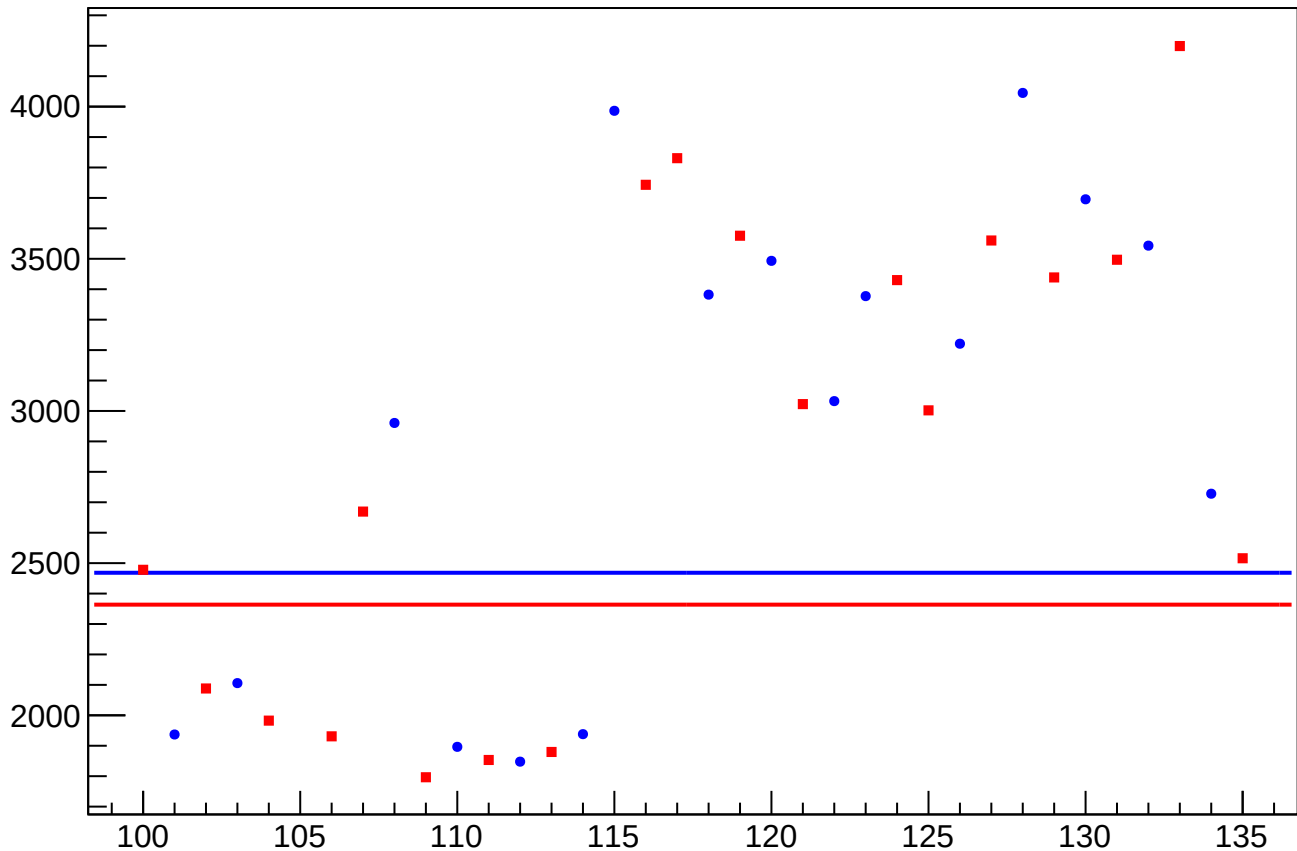
Right Out: 1649.677+/-934.483 χ^2/NDF : 13.9/18

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

-516.390+/-1065.062 χ^2/NDF : 19.0/15

1649.677+/-934.483 χ^2/NDF : 13.9/18

asym_sam4_rms vs Slug



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

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

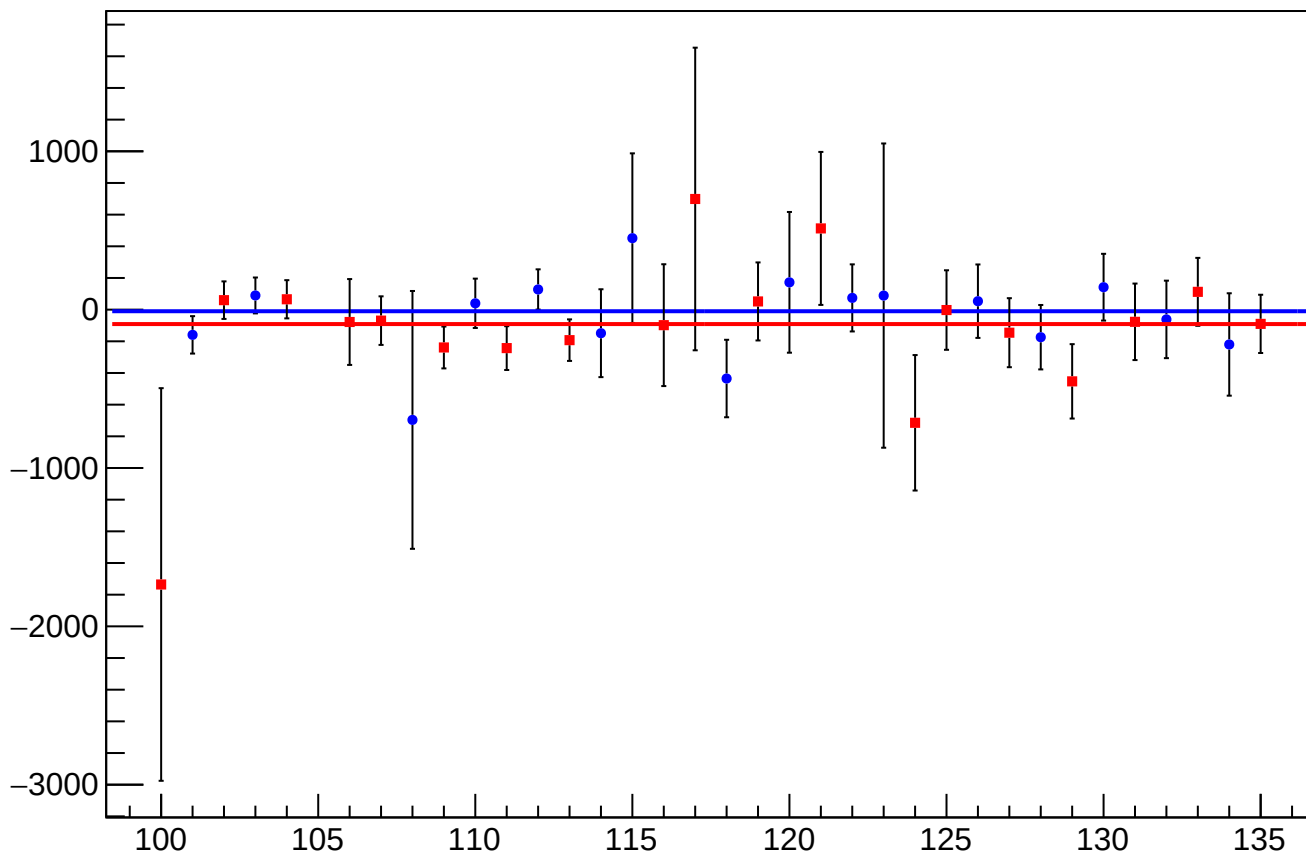
Right Out: 2363.612 $\pm$ 0.661 χ^2 /NDF: 1034118.5/18

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

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

2363.612 $\pm$ 0.661 χ^2 /NDF: 1034118.5/18

dit_asym_sam5_mean vs Slug



Right In: -10.013 $\pm$ 49.548 χ^2 /NDF: 10.4/15

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

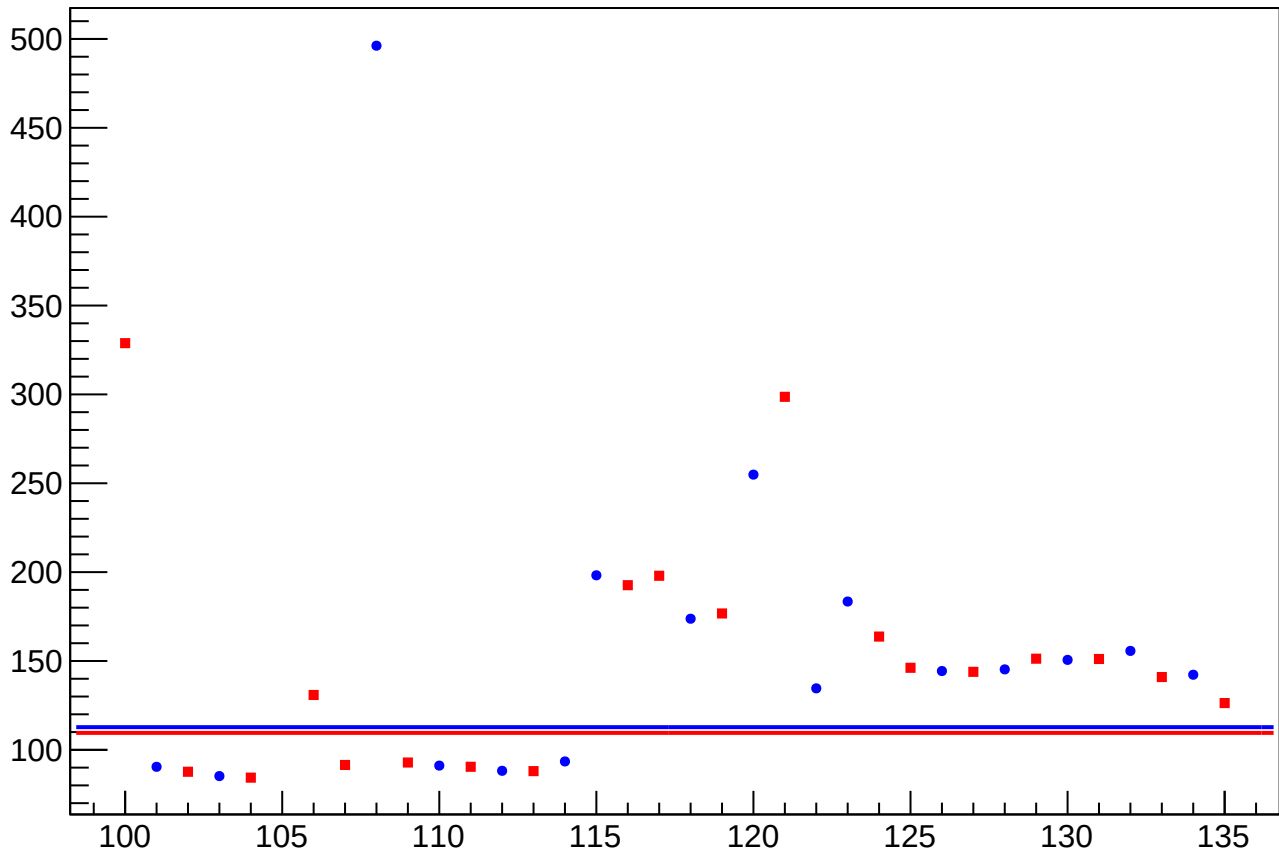
Right Out: -91.099 $\pm$ 43.775 χ^2 /NDF: 16.3/18

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

-10.013 $\pm$ 49.548 χ^2 /NDF: 10.4/15

-91.099 $\pm$ 43.775 χ^2 /NDF: 16.3/18

dit_asym_sam5_rms vs Slug



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

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

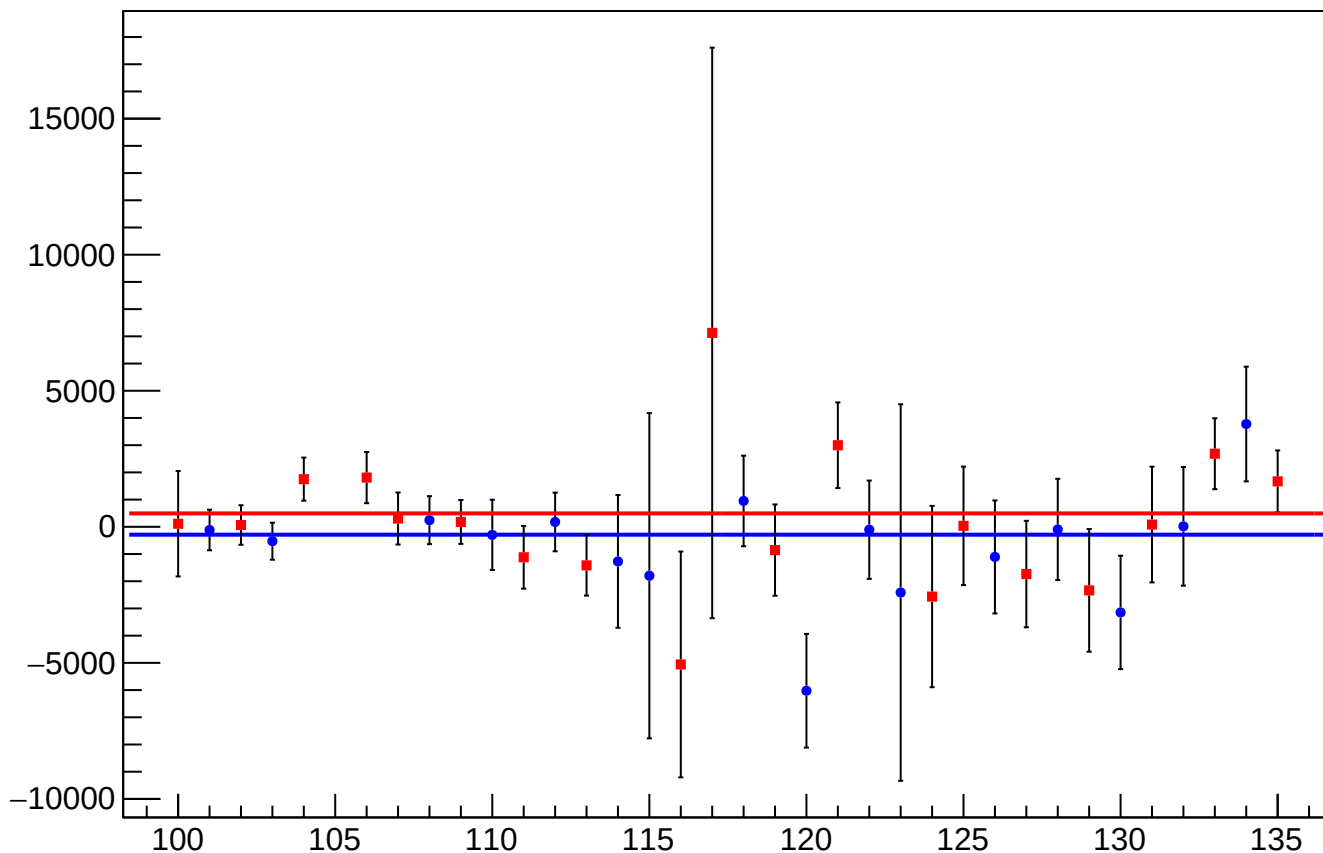
Right Out: 109.546 $\pm$ 0.031 χ^2 /NDF: 1253613.5/18

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

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

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

asym_sam5_mean vs Slug



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

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

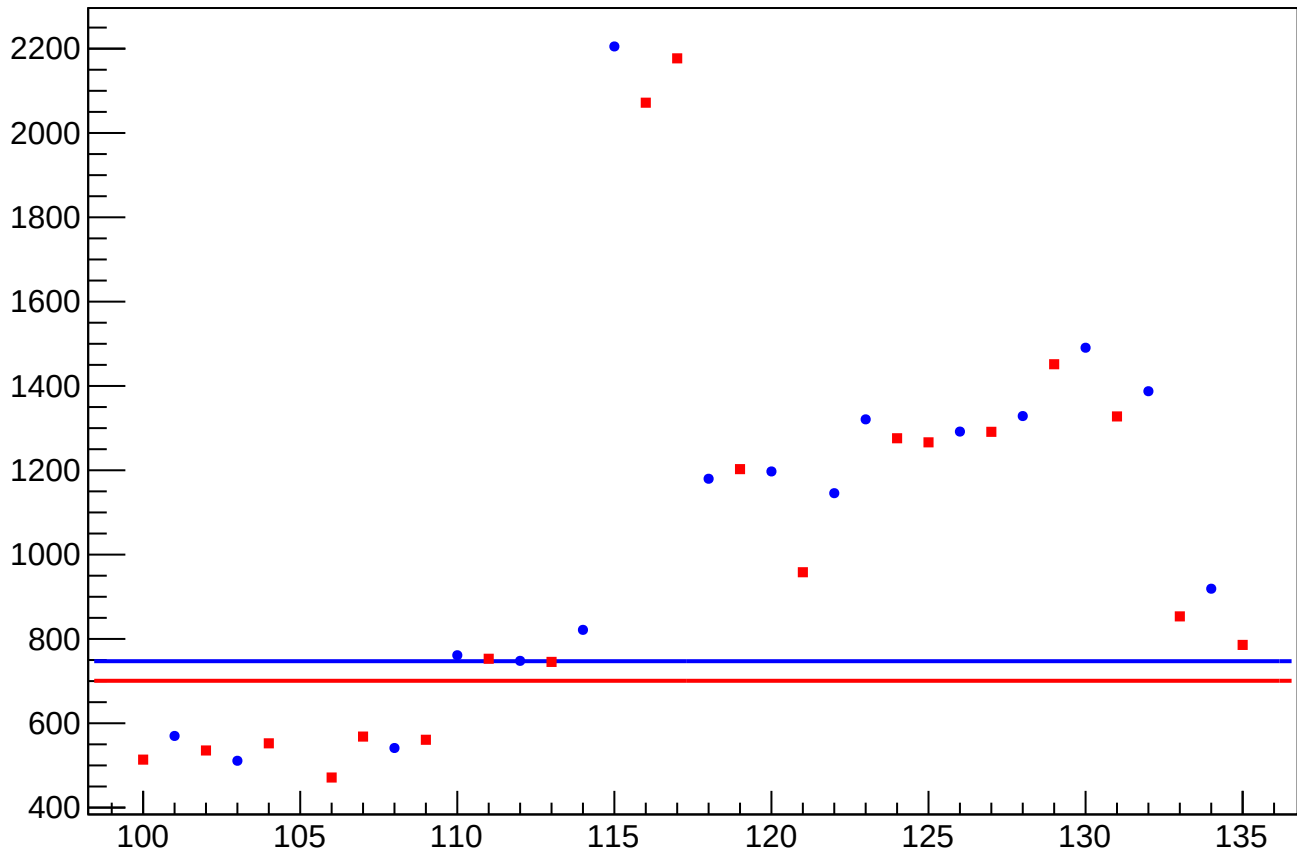
Right Out: 493.068+/-285.716 χ^2 /NDF: 23.0/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-289.126+/-333.141 χ^2 /NDF: 14.9/15

493.068+/-285.716 χ^2 /NDF: 23.0/18

asym_sam5_rms vs Slug



Right In: 747.227 $\pm$ 0.236 χ^2 /NDF: 1696996.8/15

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

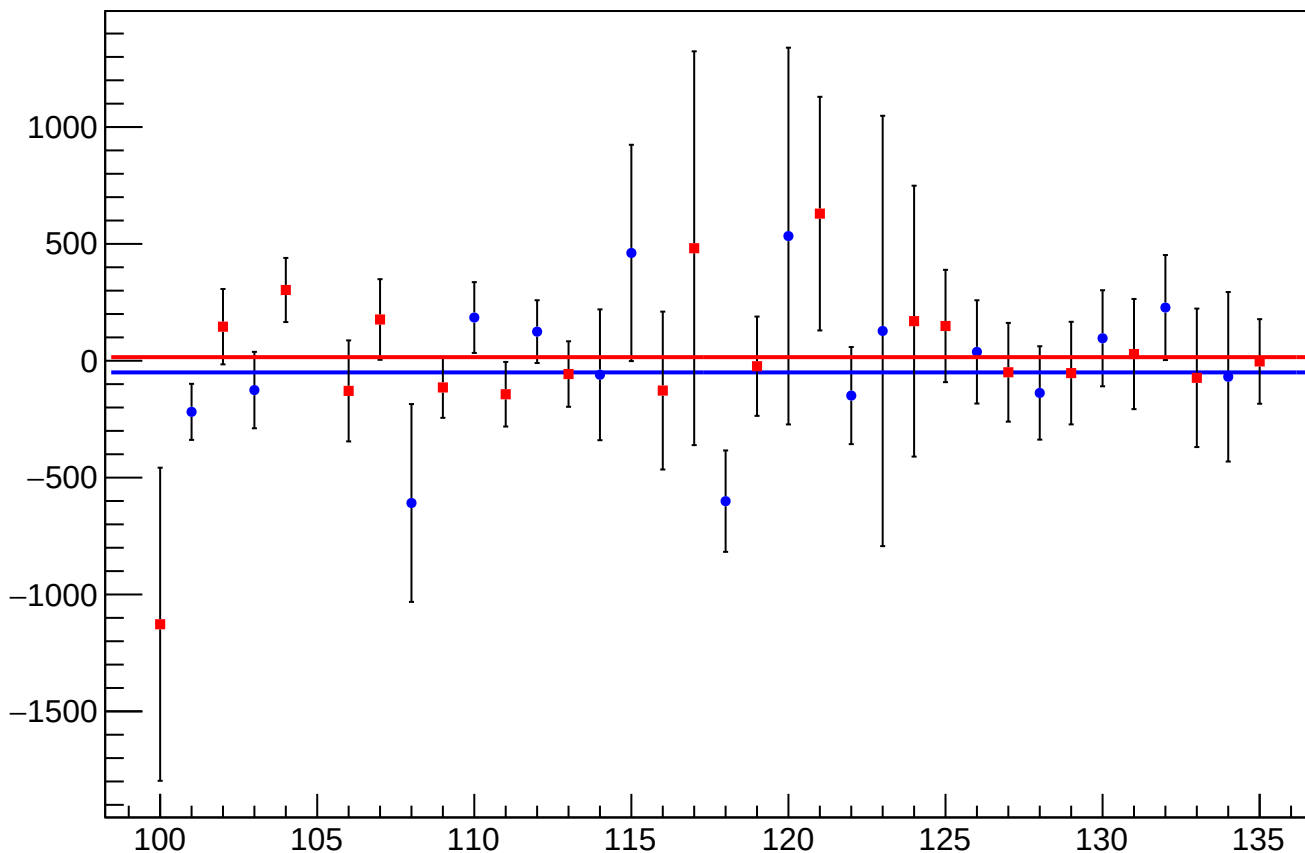
747.227 $\pm$ 0.236 χ^2 /NDF: 1696996.8/15

Right Out: 700.738 $\pm$ 0.202 χ^2 /NDF: 1718837.1/18

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

700.738 $\pm$ 0.202 χ^2 /NDF: 1718837.1/18

dit_asym_sam6_mean vs Slug



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

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

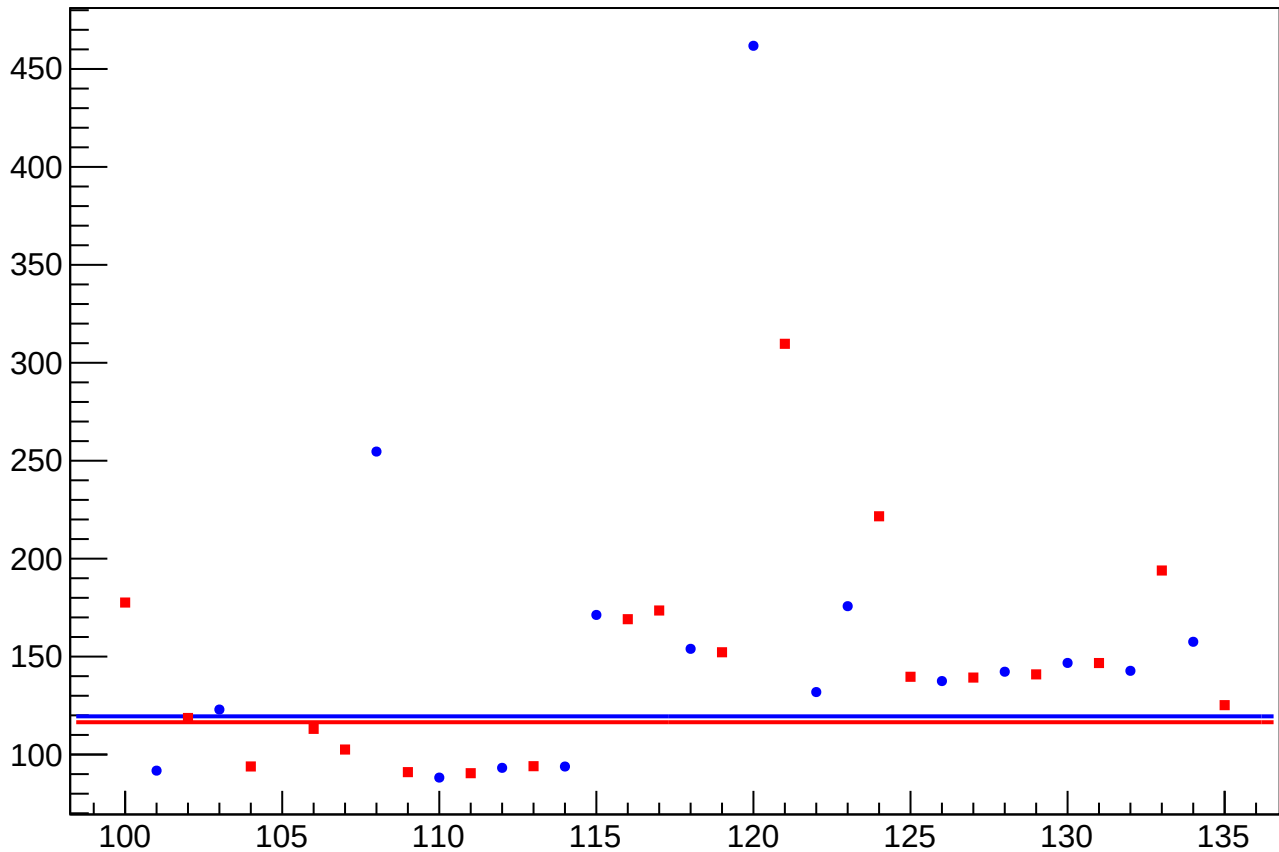
Right Out: 15.439 ± 46.078 χ^2/NDF : 14.6/18

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

-49.791 ± 51.797 χ^2/NDF : 18.9/15

15.439 ± 46.078 χ^2/NDF : 14.6/18

dit_asym_sam6_rms vs Slug



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

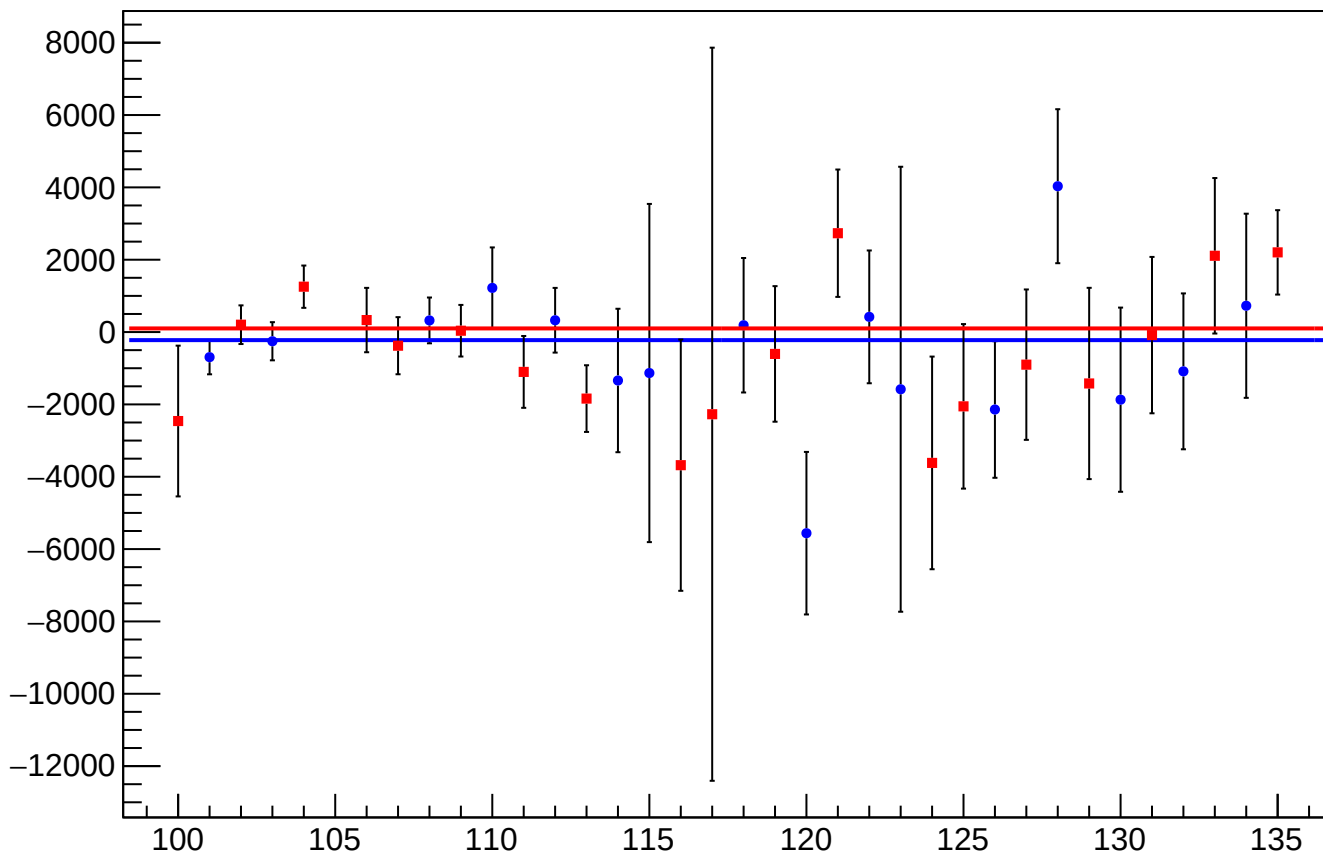
119.496 $\pm$ 0.037 χ^2 /NDF: 1059332.4/15

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

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

asym_sam6_mean vs Slug



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

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

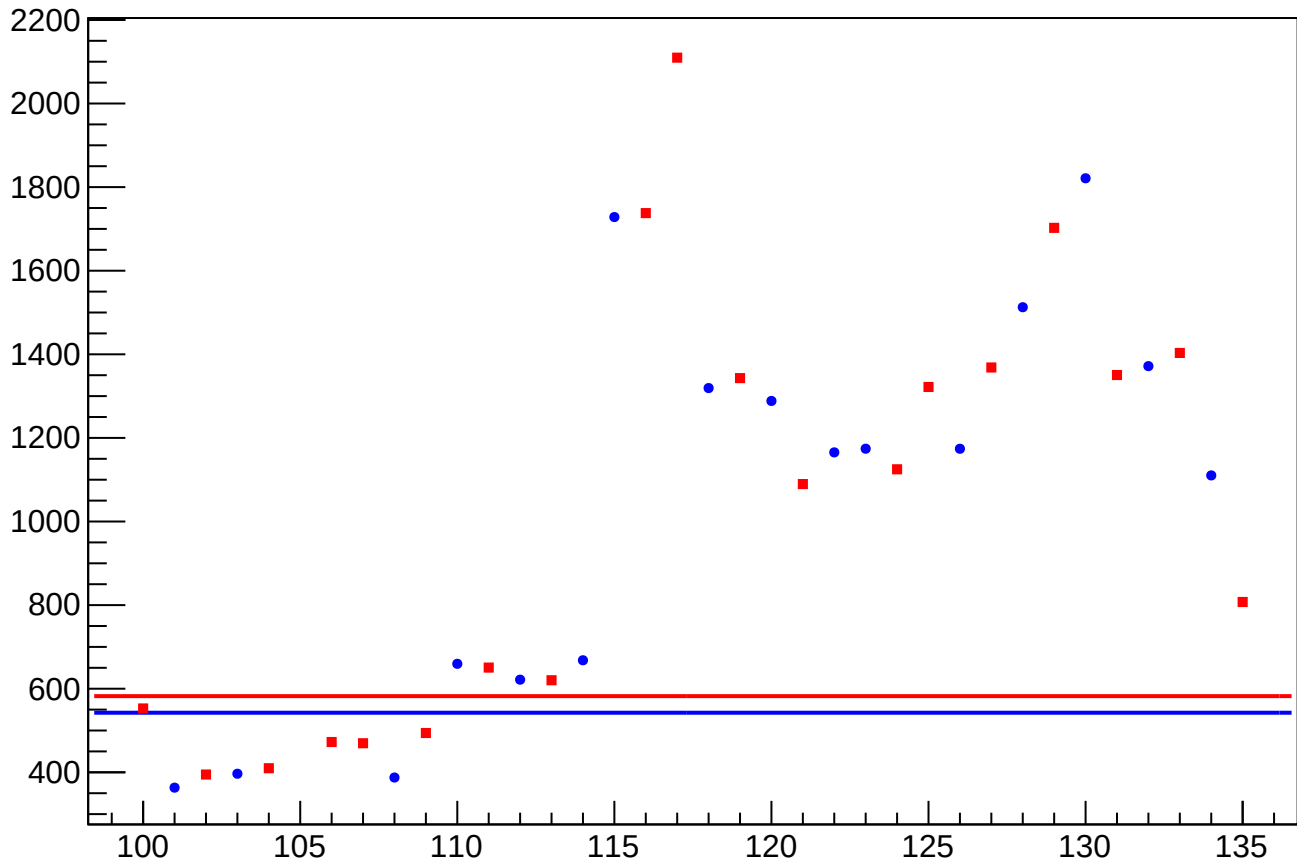
Right Out: 100.454+/-248.233 χ^2 /NDF: 22.6/18

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

-223.150+/-260.714 χ^2 /NDF: 15.7/15

100.454+/-248.233 χ^2 /NDF: 22.6/18

asym_sam6_rms vs Slug



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

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

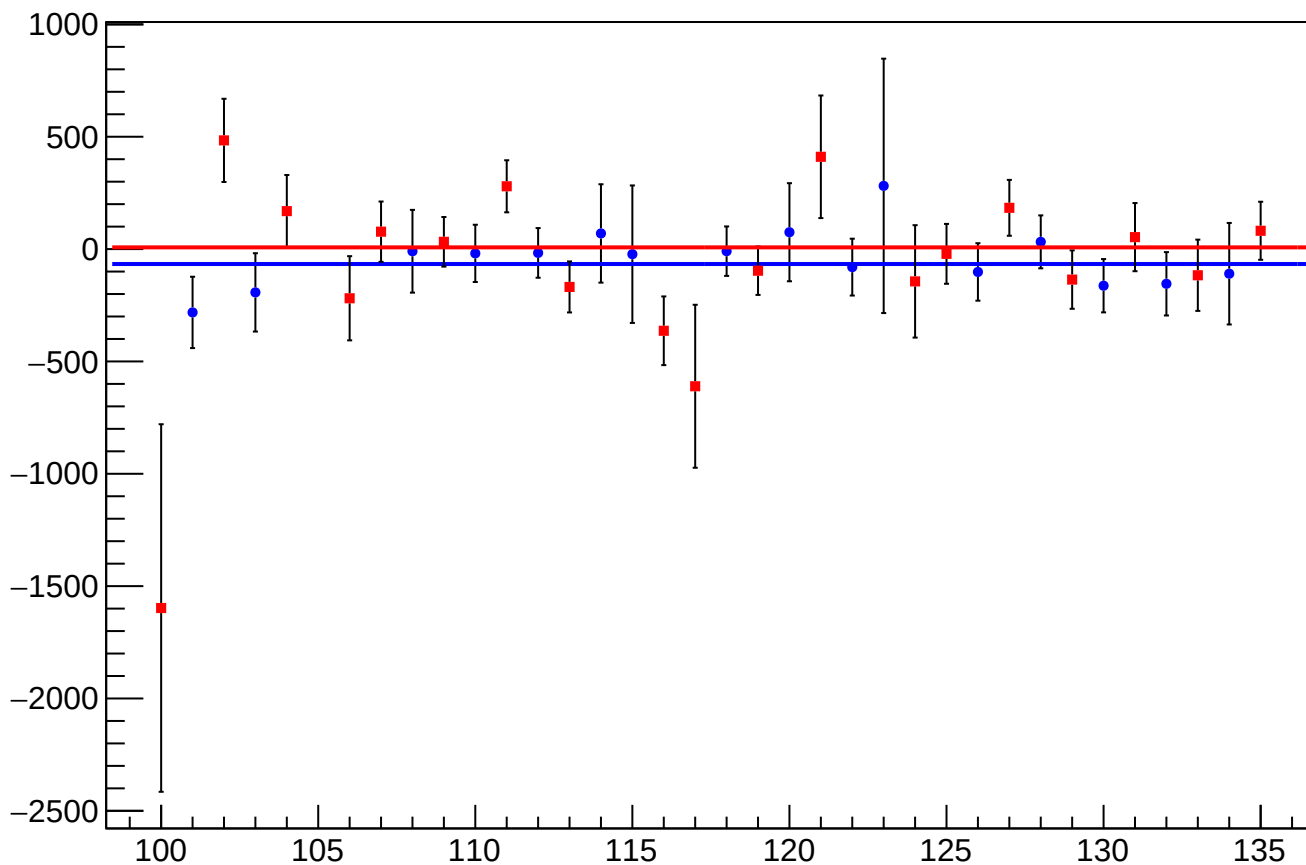
542.554+/-0.184 χ^2/NDF : 3092682.4/15

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

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

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

dit_asym_sam7_mean vs Slug



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

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

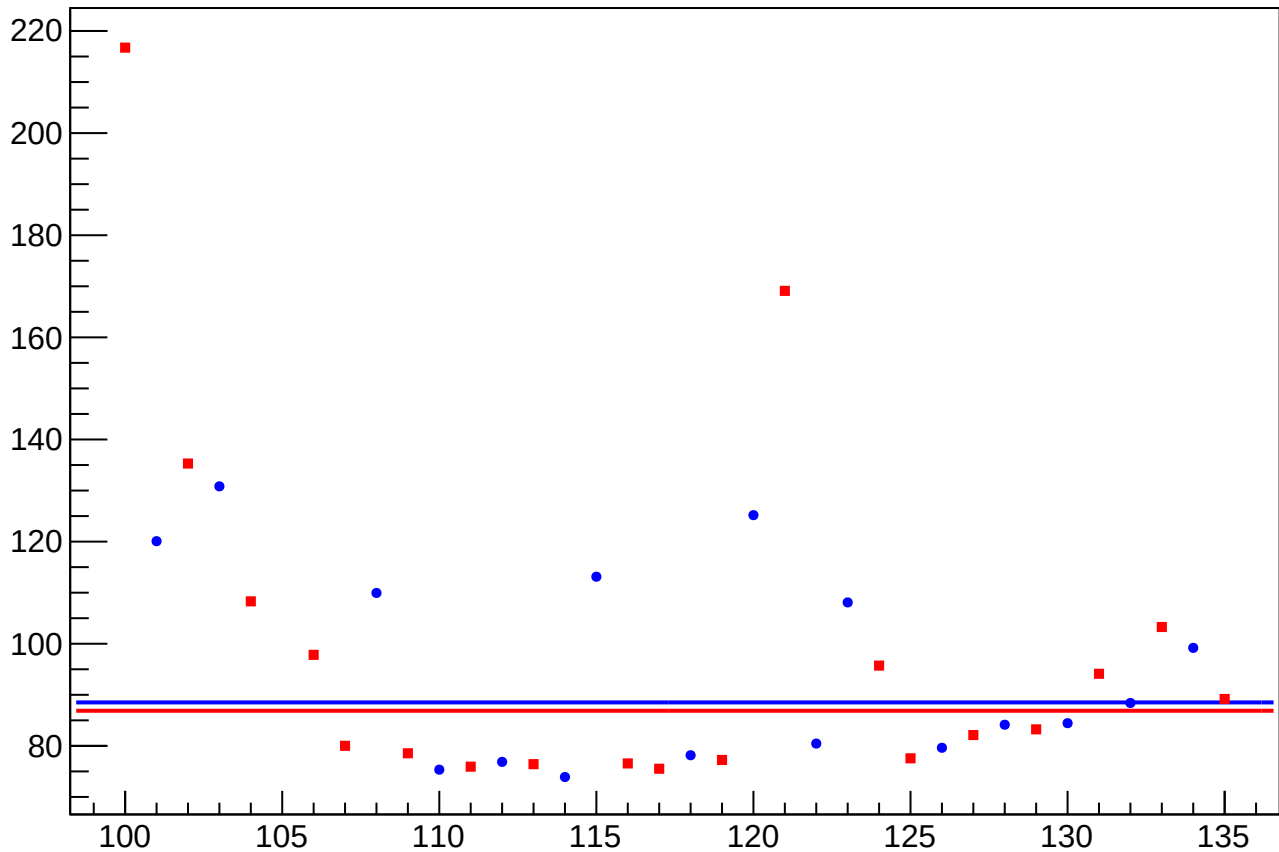
Right Out: 7.637 ± 33.765 χ^2/NDF : 37.8/18

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

-66.467 ± 37.258 χ^2/NDF : 6.1/15

7.637 ± 33.765 χ^2/NDF : 37.8/18

dit_asym_sam7_rms vs Slug



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

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

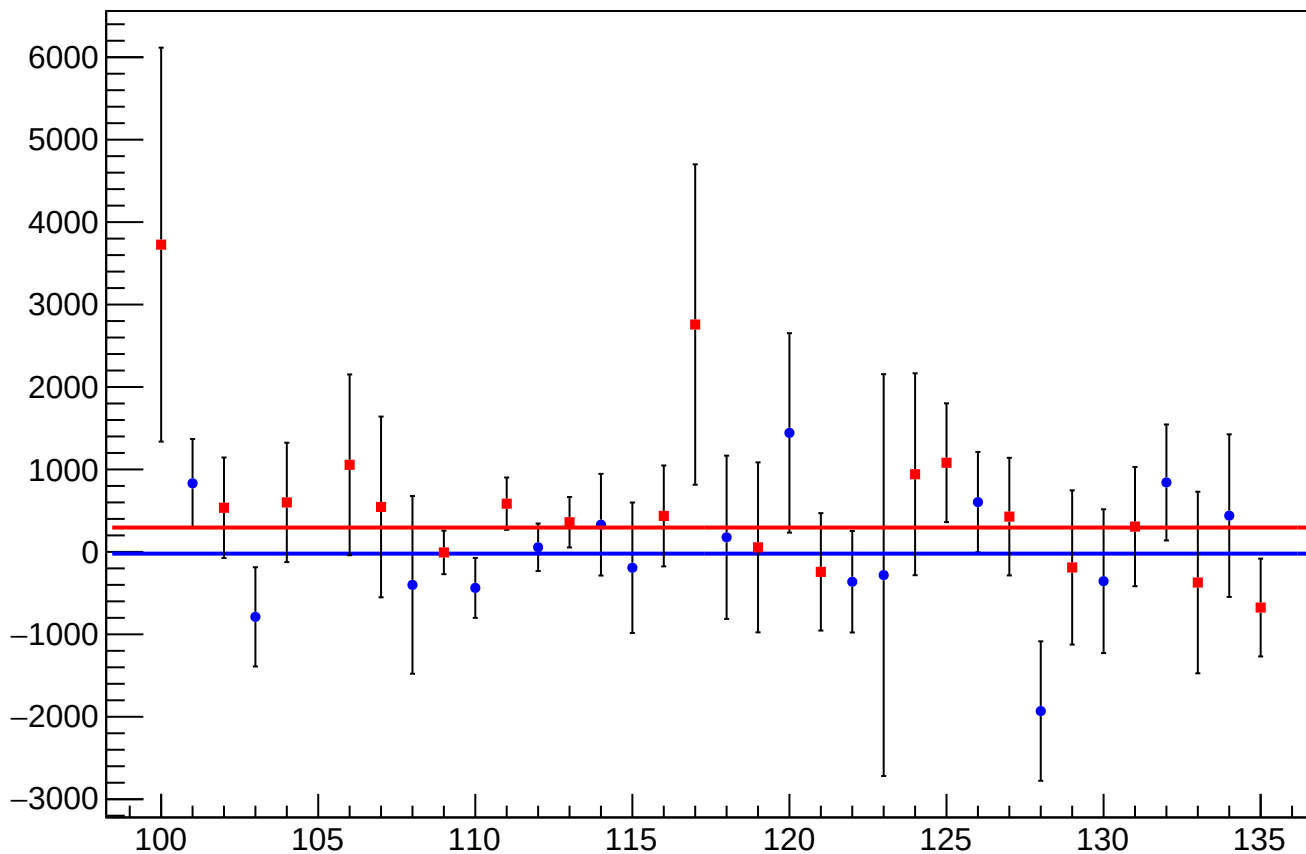
Right Out: 86.879 $\pm$ 0.024 χ^2 /NDF: 533261.0/18

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

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

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

asym_sam7_mean vs Slug



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

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

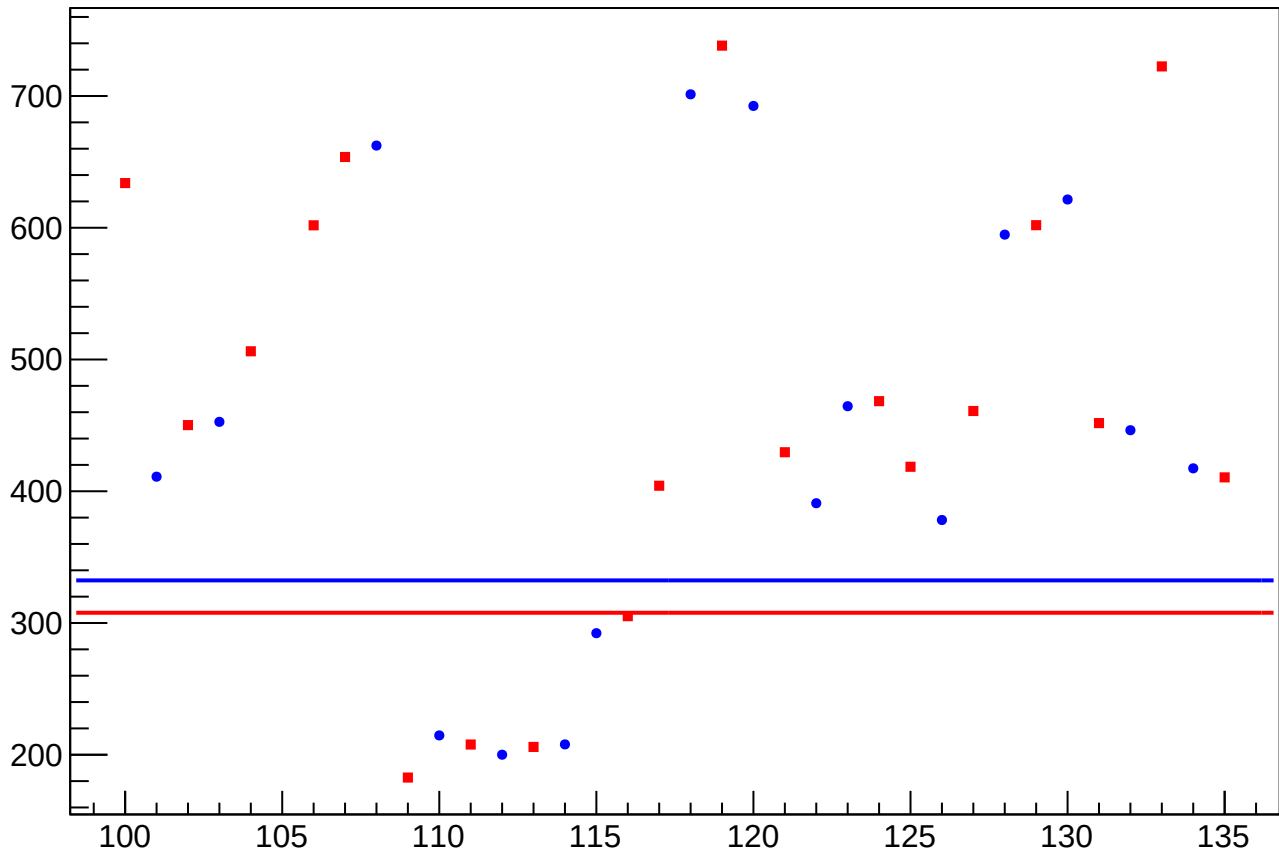
Right Out: 295.339 $\pm$ 130.651 χ^2 /NDF: 12.2/18

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

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

295.339 $\pm$ 130.651 χ^2 /NDF: 12.2/18

asym_sam7_rms vs Slug



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

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

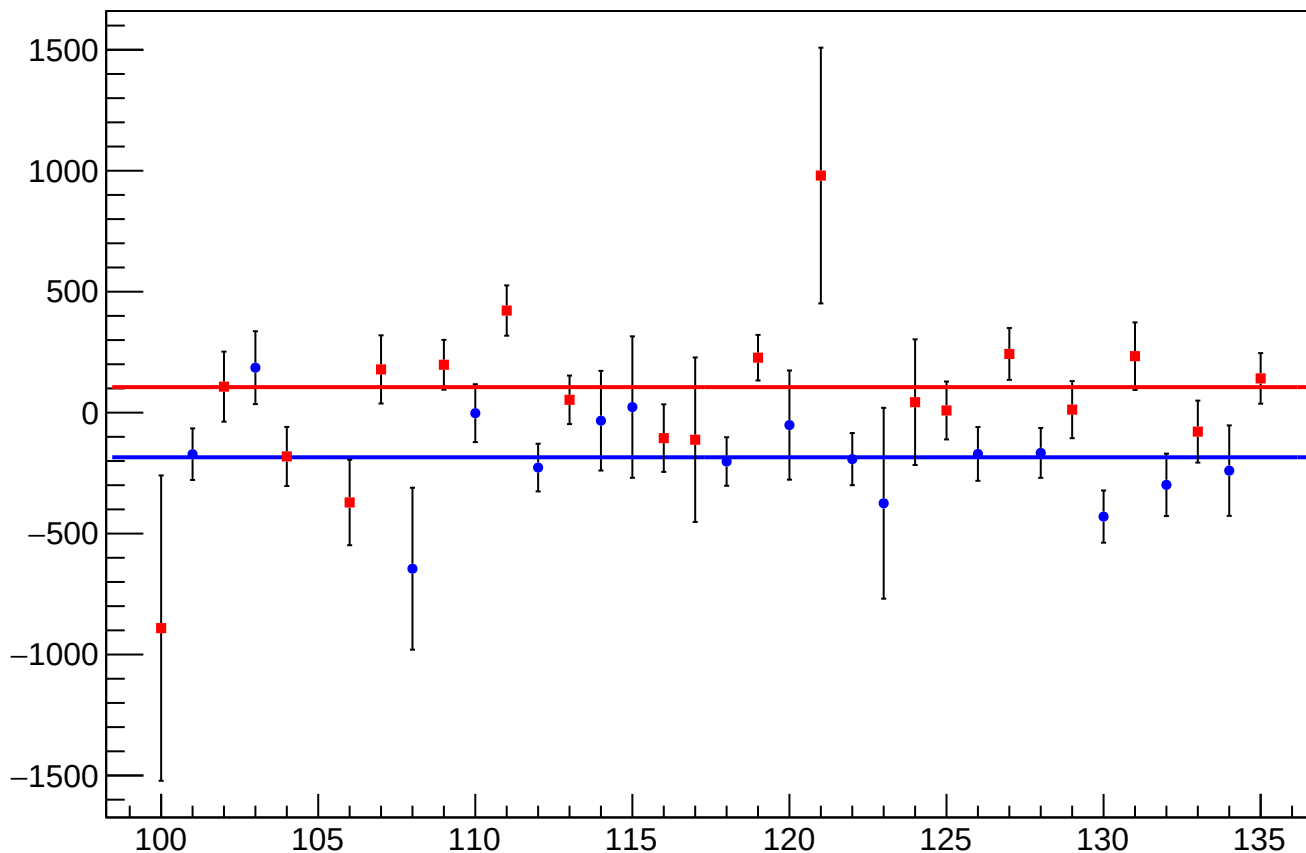
332.333+/-0.107 χ^2/NDF : 1999441.6/15

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

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

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

dit_asym_sam8_mean vs Slug



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

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

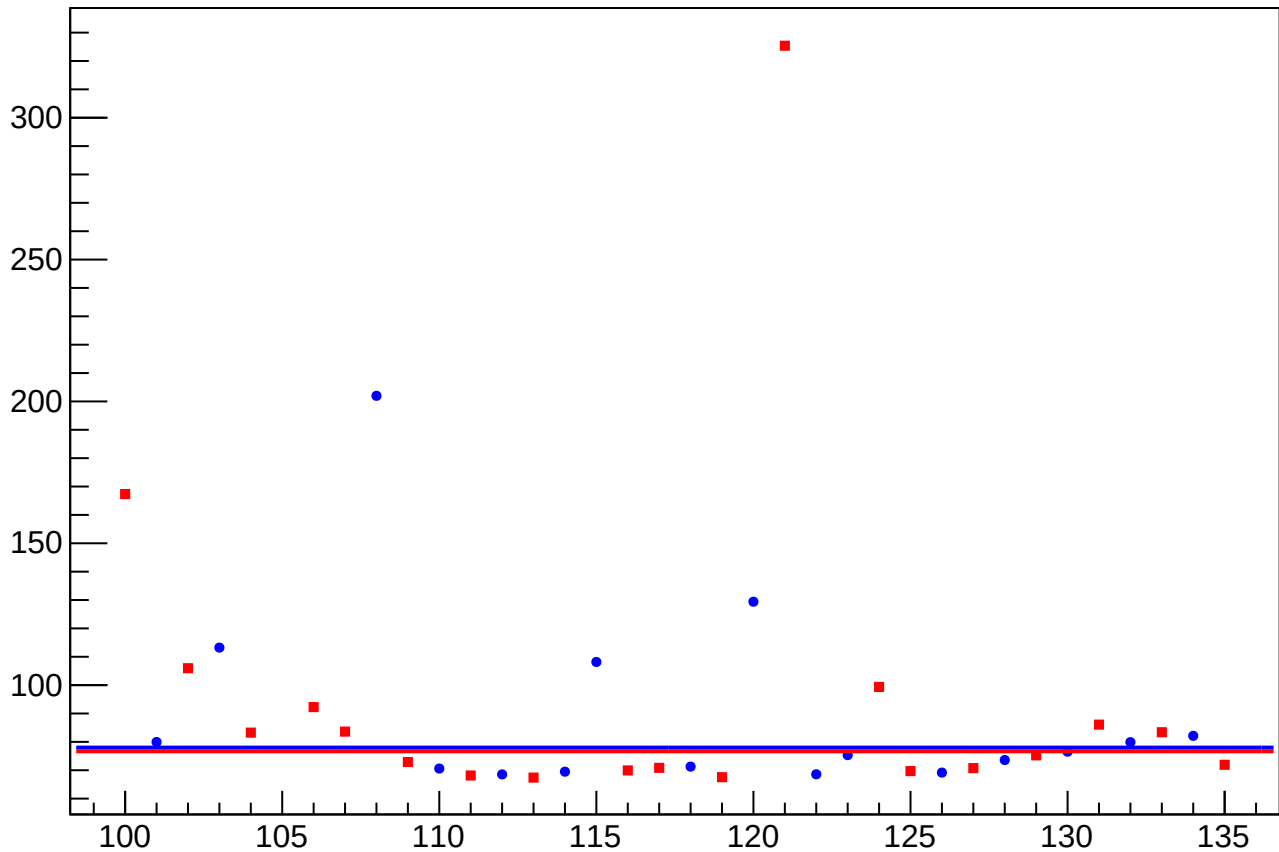
Right Out: 105.471+/-30.024 χ^2/NDF : 39.0/18

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

-184.569+/-33.148 χ^2/NDF : 18.2/15

105.471+/-30.024 χ^2/NDF : 39.0/18

dit_asym_sam8_rms vs Slug



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

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

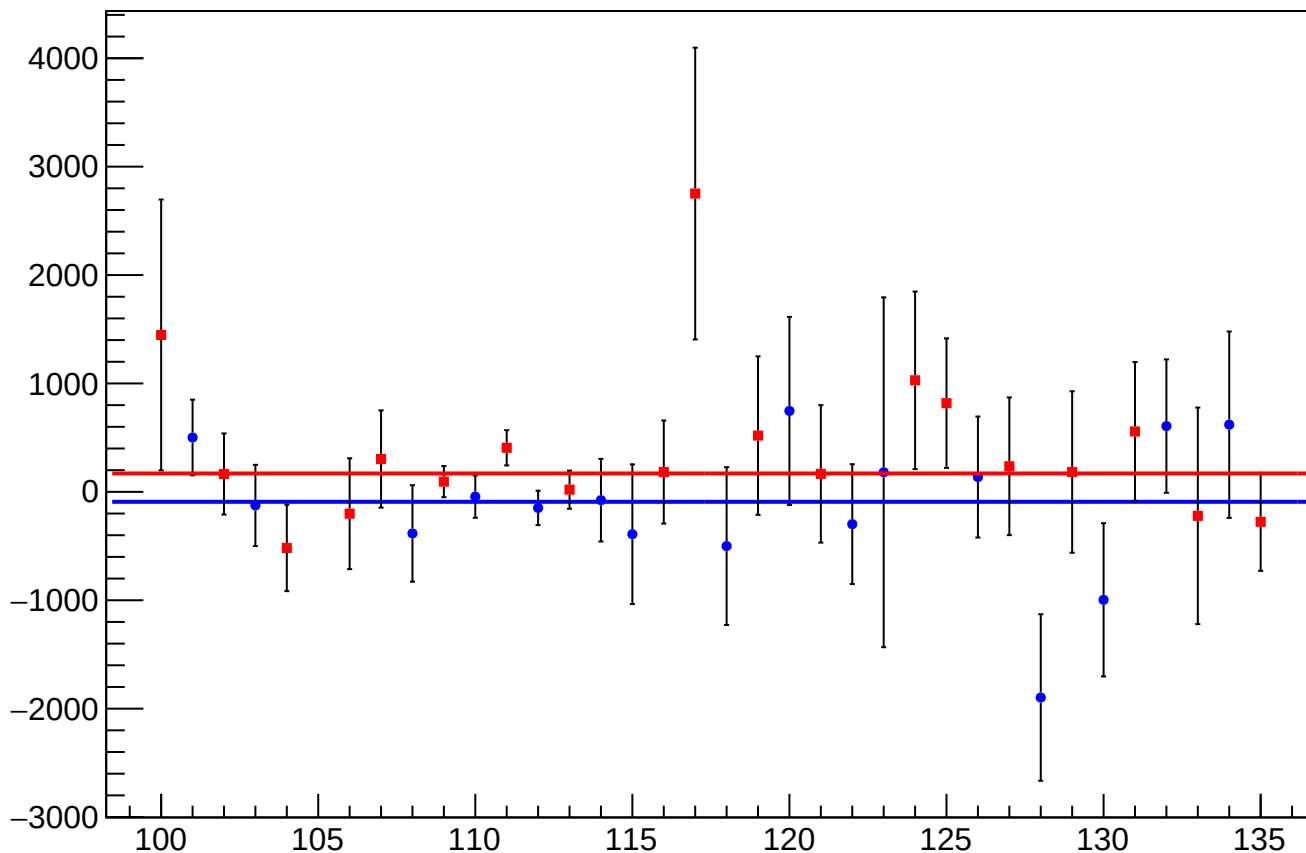
Right Out: 76.673+/-0.021 χ^2/NDF : 696240.1/18

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

77.983+/-0.023 χ^2/NDF : 581272.1/15

76.673+/-0.021 χ^2/NDF : 696240.1/18

asym_sam8_mean vs Slug



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

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

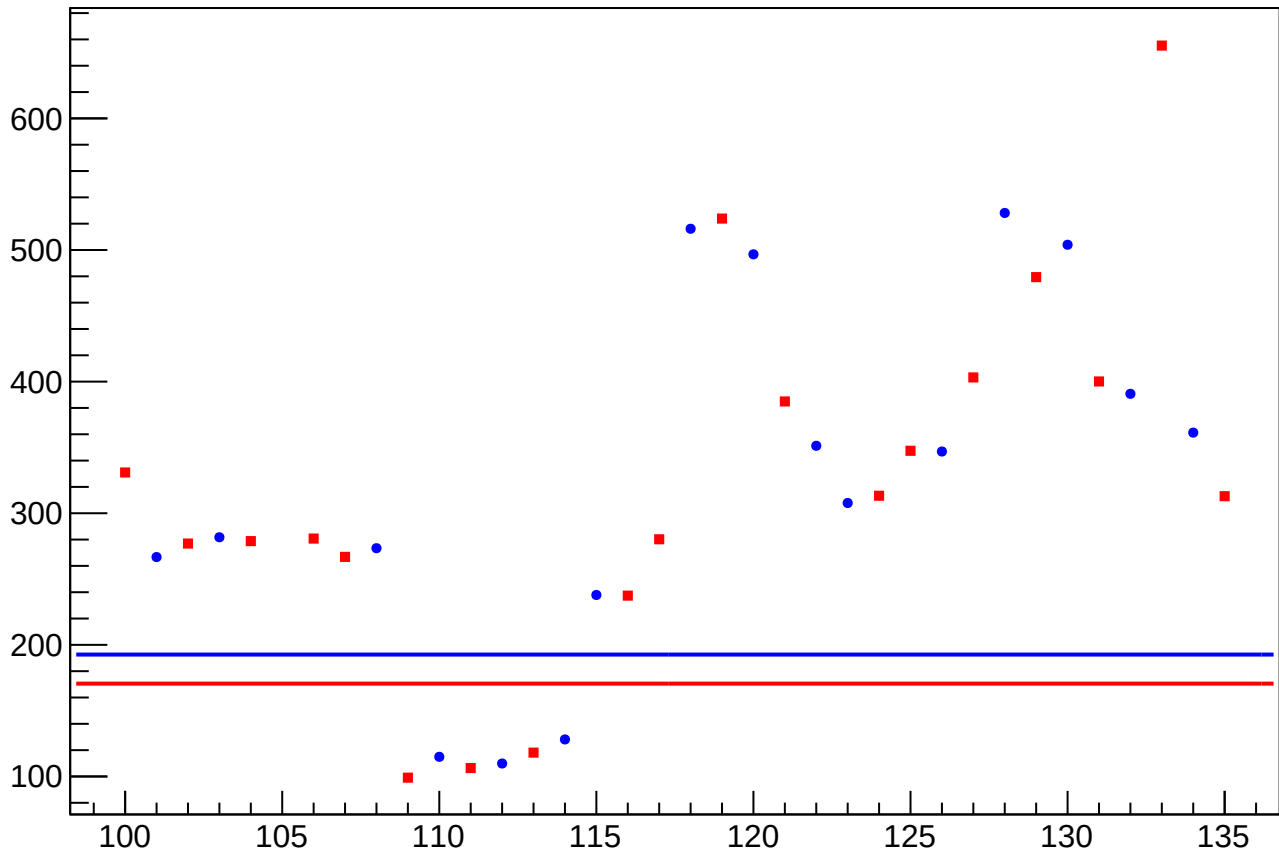
Right Out: 169.378+/-77.240 χ^2 /NDF: 15.4/18

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

-91.764+/-93.865 χ^2 /NDF: 14.5/15

169.378+/-77.240 χ^2 /NDF: 15.4/18

asym_sam8_rms vs Slug



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

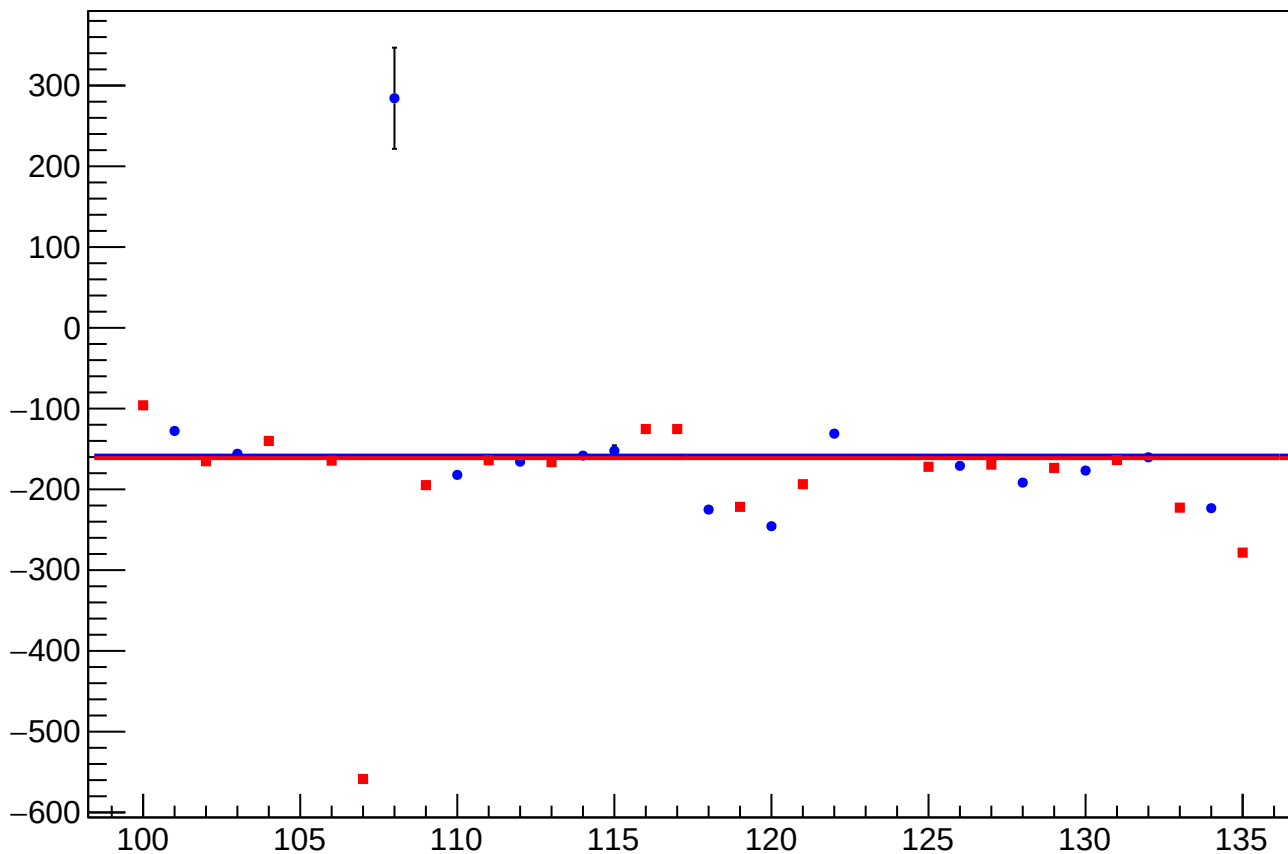
Right Out: 170.538 $\pm$ 0.055 χ^2 /NDF: 4032947.4/18

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

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

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

dit_usl_4aX_slope vs Slug



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

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

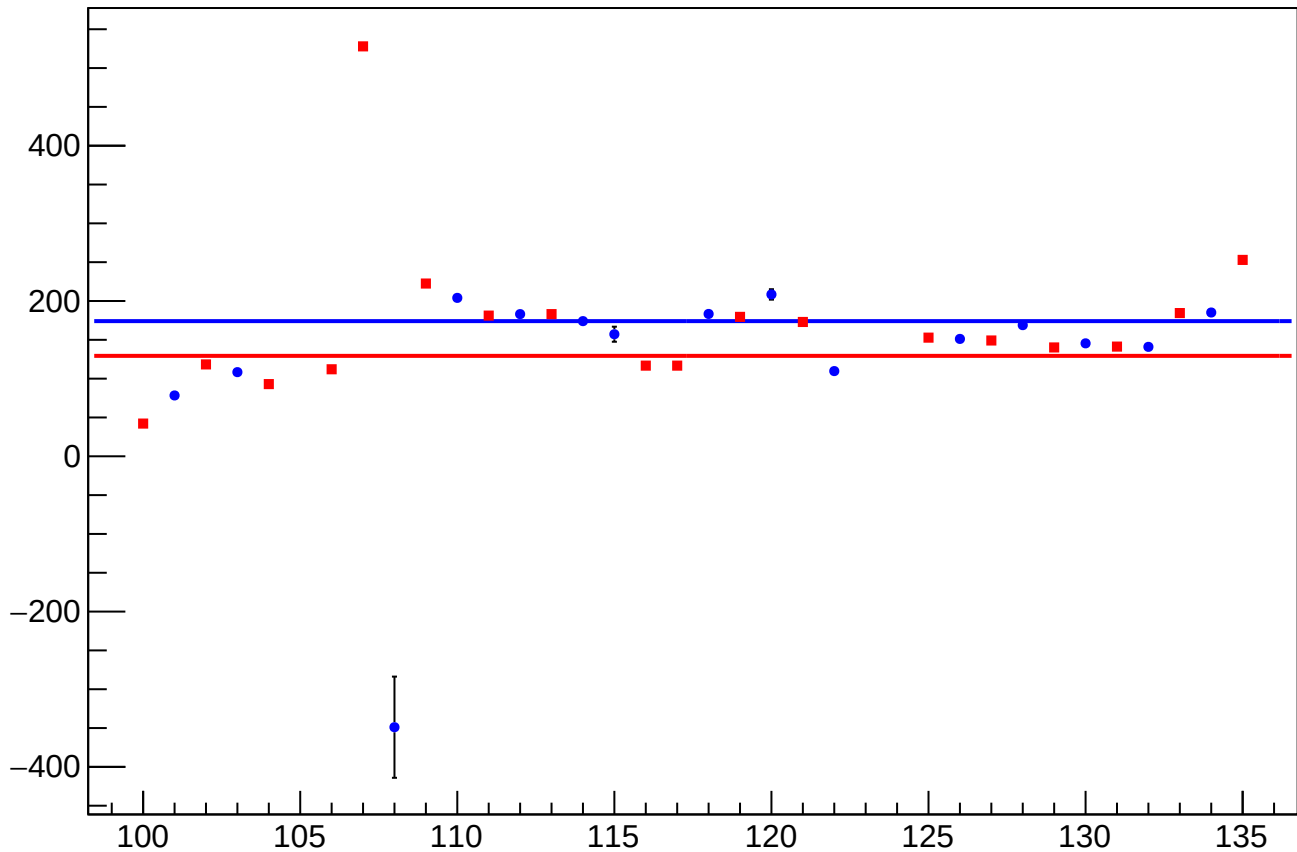
Right Out: -161.304+/-0.198 χ^2/NDF : 85672.3/17

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

-158.222+/-0.000 χ^2/NDF : 31837.6/14

-161.304+/-0.198 χ^2/NDF : 85672.3/17

dit_usl_4eX_slope vs Slug



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

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

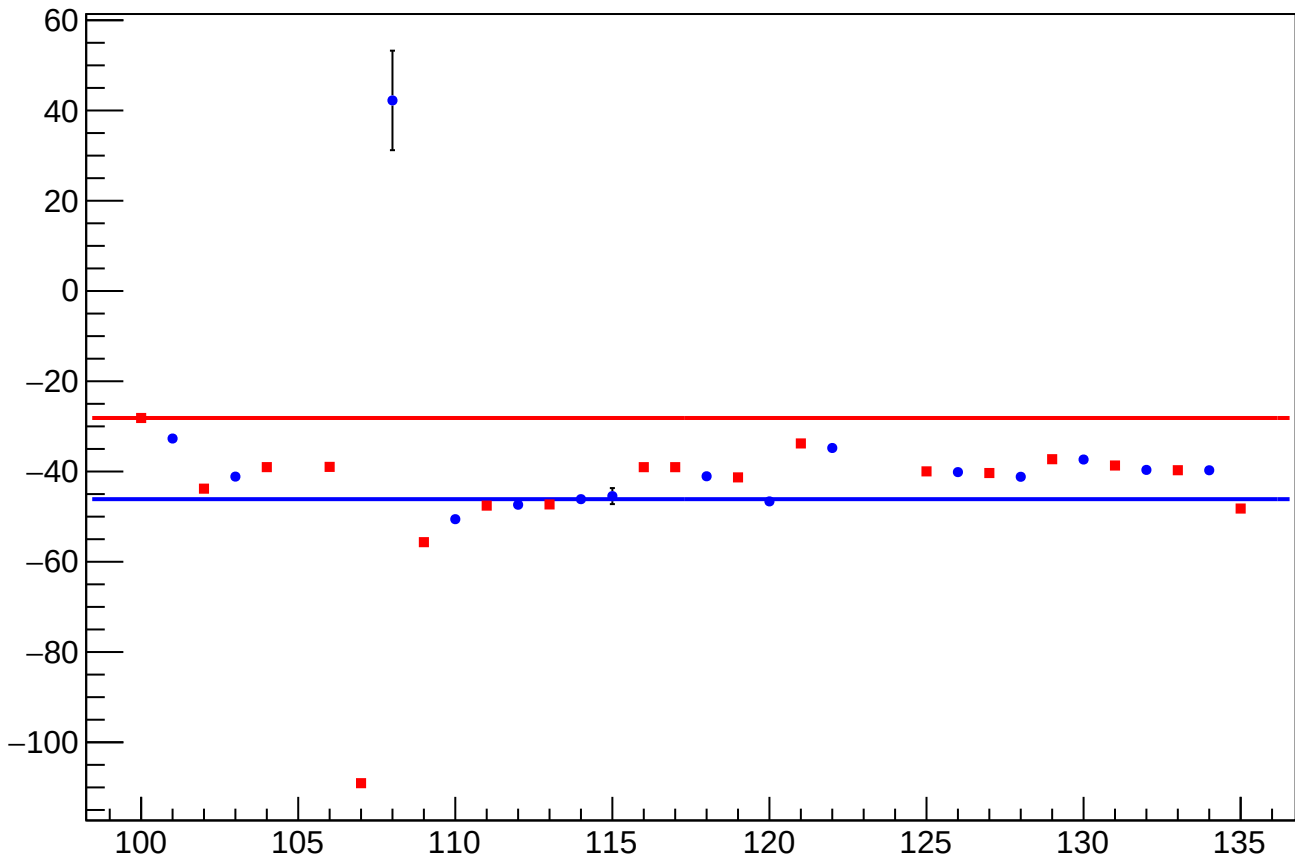
Right Out: 129.350+/-0.216 χ^2/NDF : 117696.1/17

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

174.085+/-0.000 χ^2/NDF : 27427.6/14

129.350+/-0.216 χ^2/NDF : 117696.1/17

dit_usl_11X12X_slope vs Slug



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

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

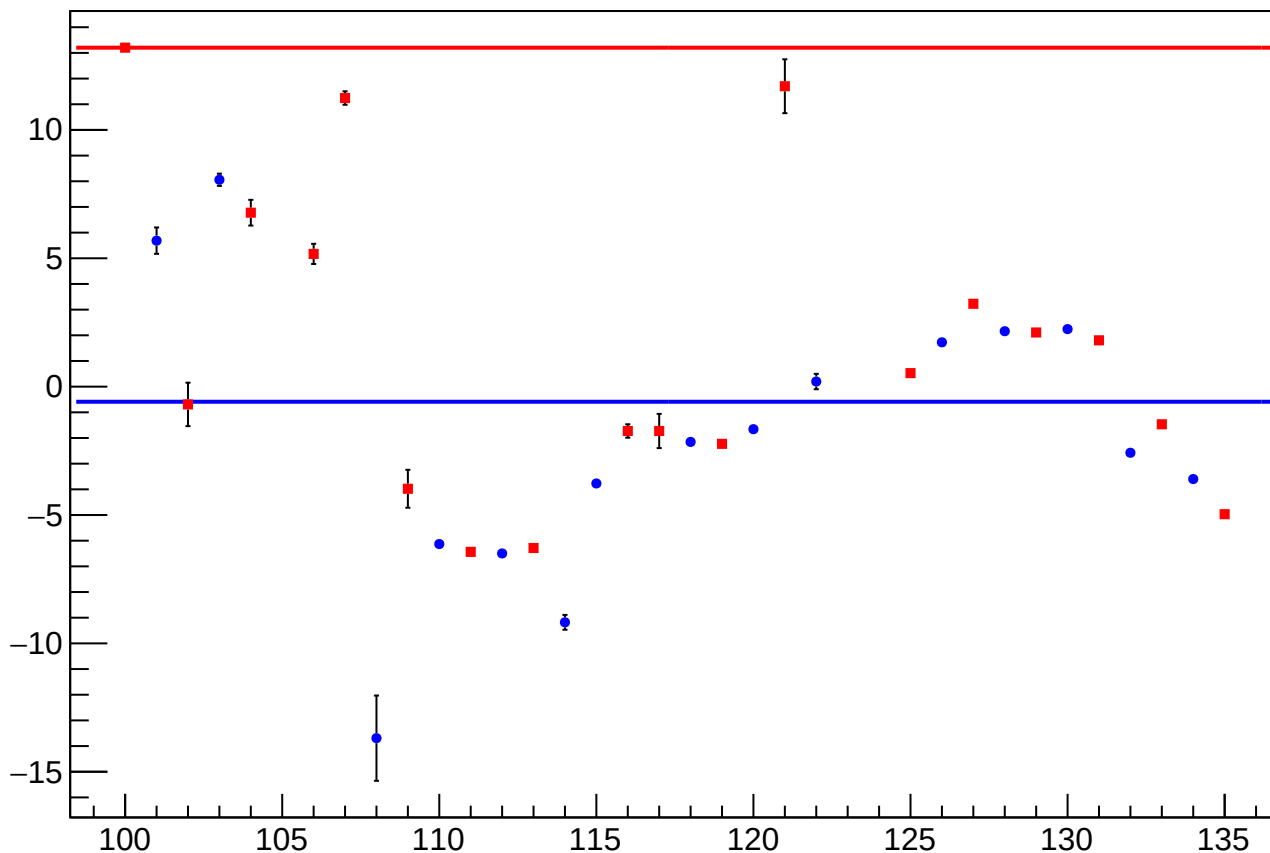
Right Out: -28.139+/-0.000 χ^2/NDF : 733414.2/17

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

-46.126+/-0.000 χ^2/NDF : 200823.6/14

-28.139+/-0.000 χ^2/NDF : 733414.2/17

dit_usl_4aY_slope vs Slug



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

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

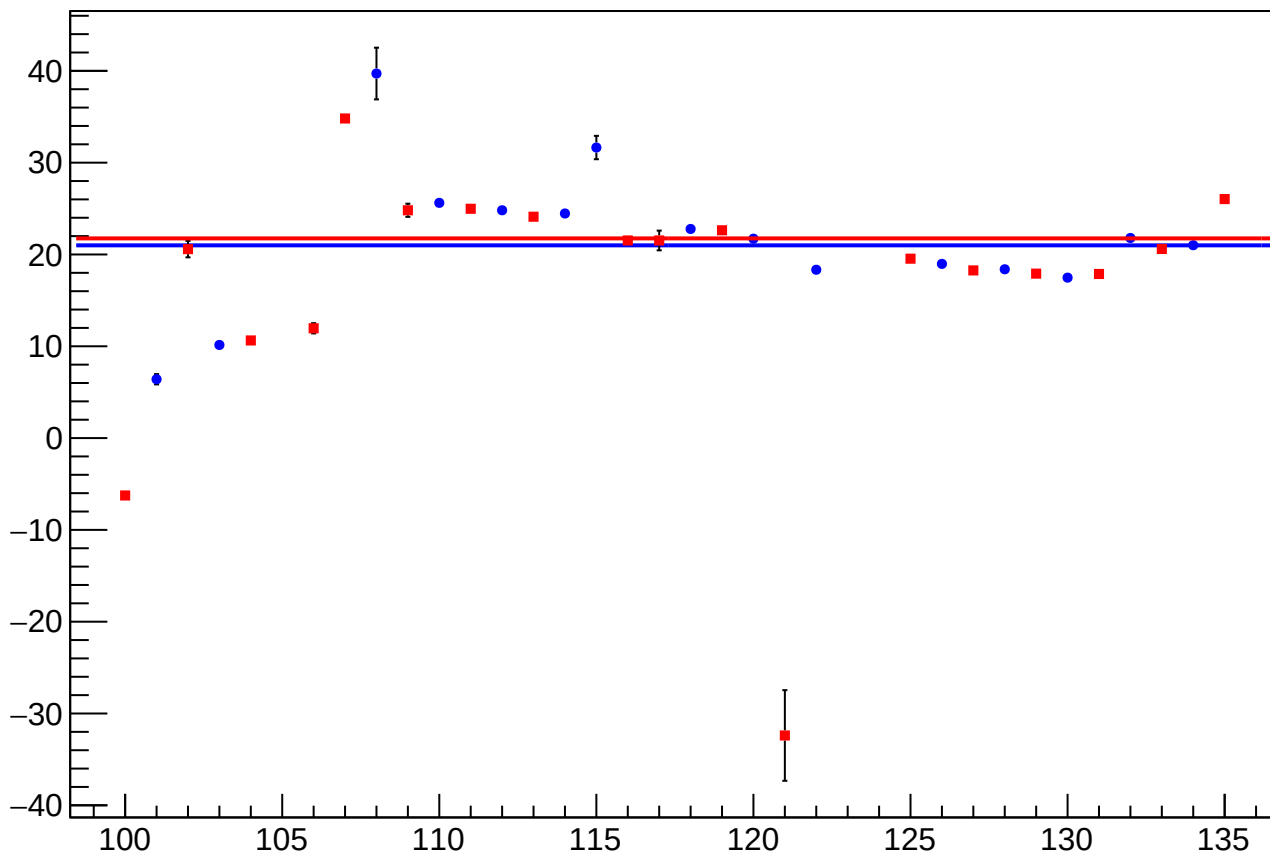
Right Out: 13.204 ± 0.000 χ^2/NDF : 472196.5/17

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 : 472196.5/17

dit_usl_4eY_slope vs Slug



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

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

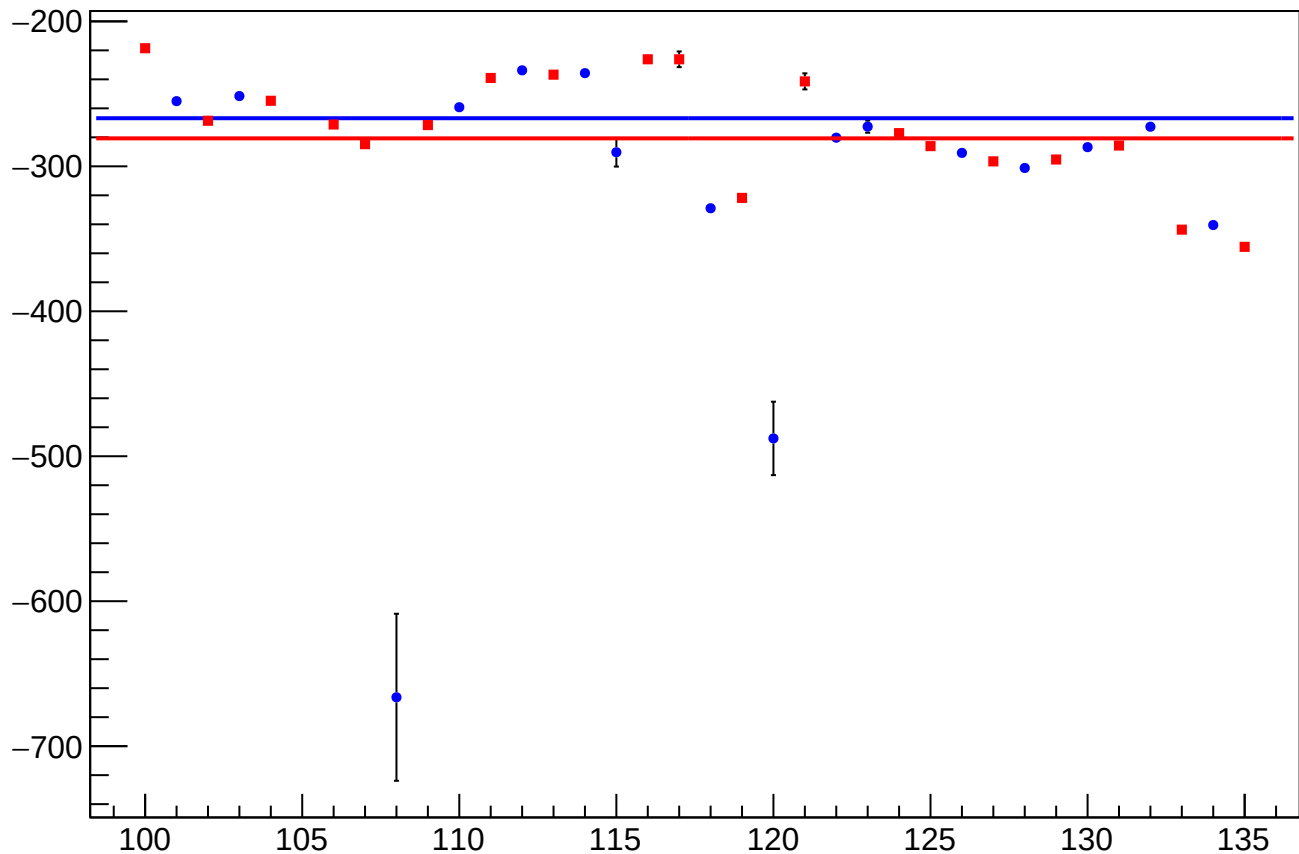
Right Out: 21.751 $\pm$ 0.022 χ^2 /NDF: 26431.2/17

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

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

21.751 $\pm$ 0.022 χ^2 /NDF: 26431.2/17

dit_usr_4aX_slope vs Slug



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

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

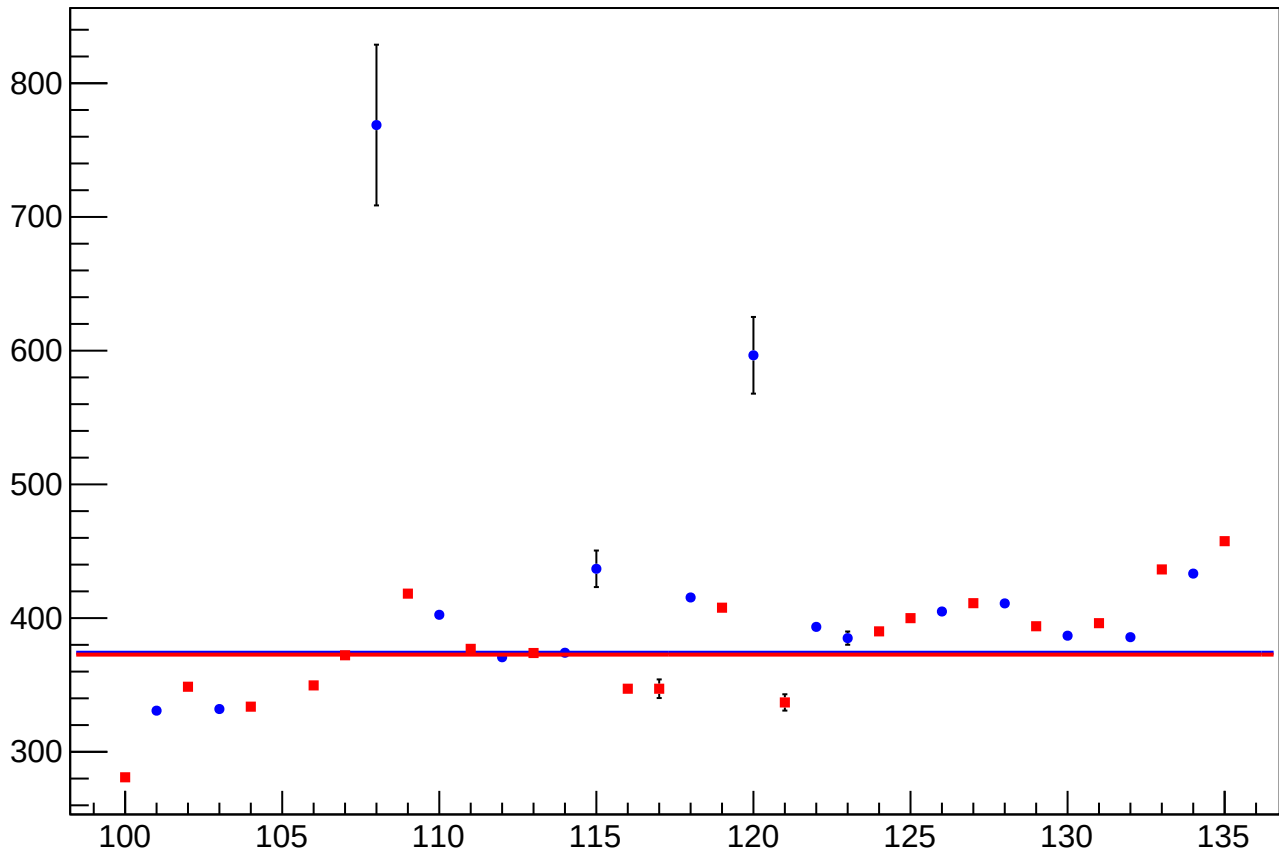
Right Out: -280.706+/-0.148 χ^2/NDF : 76218.2/18

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

-266.815+/-0.176 χ^2/NDF : 30200.5/15

-280.706+/-0.148 χ^2/NDF : 76218.2/18

dit_usr_4eX_slope vs Slug



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

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

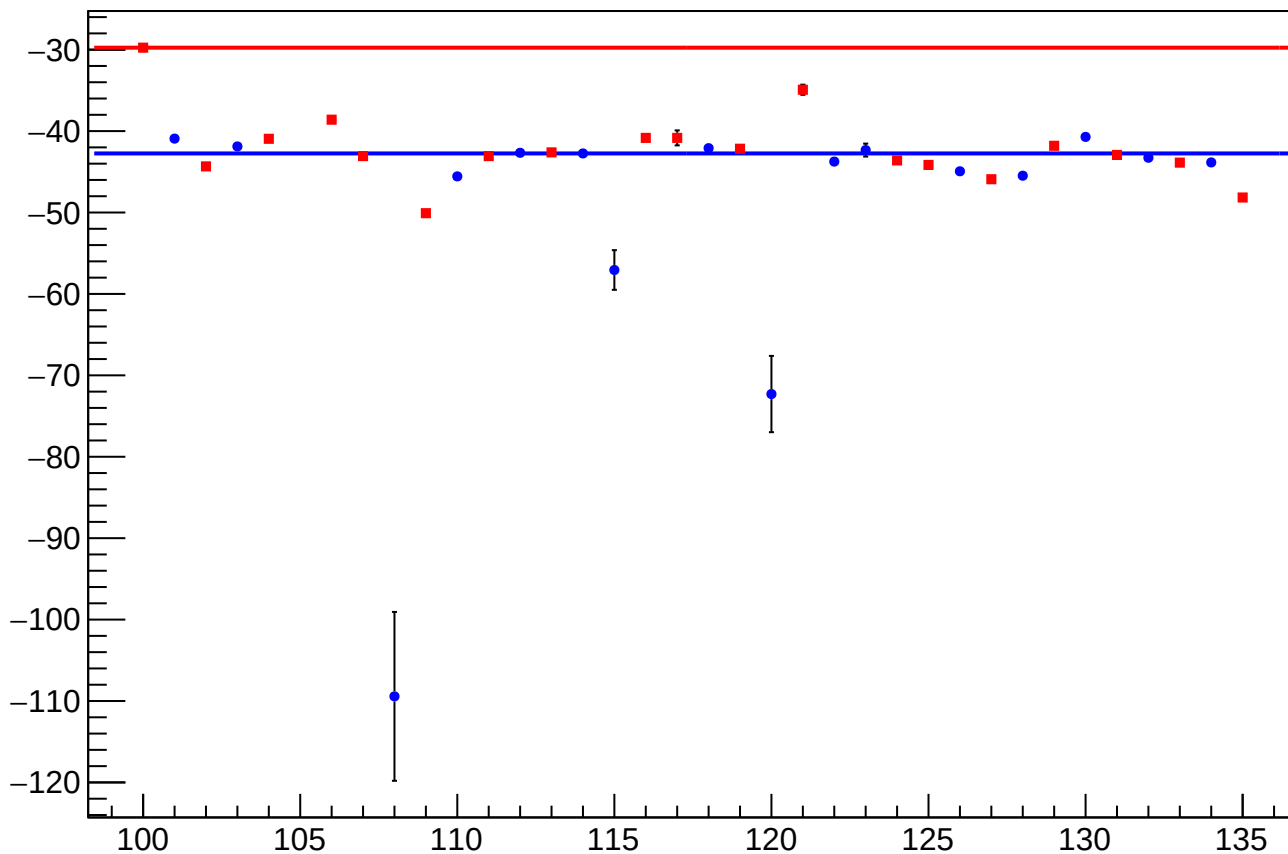
Right Out: 372.701+/-0.158 χ^2/NDF : 106714.5/18

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

374.094+/-0.000 χ^2/NDF : 11708.7/15

372.701+/-0.158 χ^2/NDF : 106714.5/18

dit_usr_11X12X_slope vs Slug



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

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

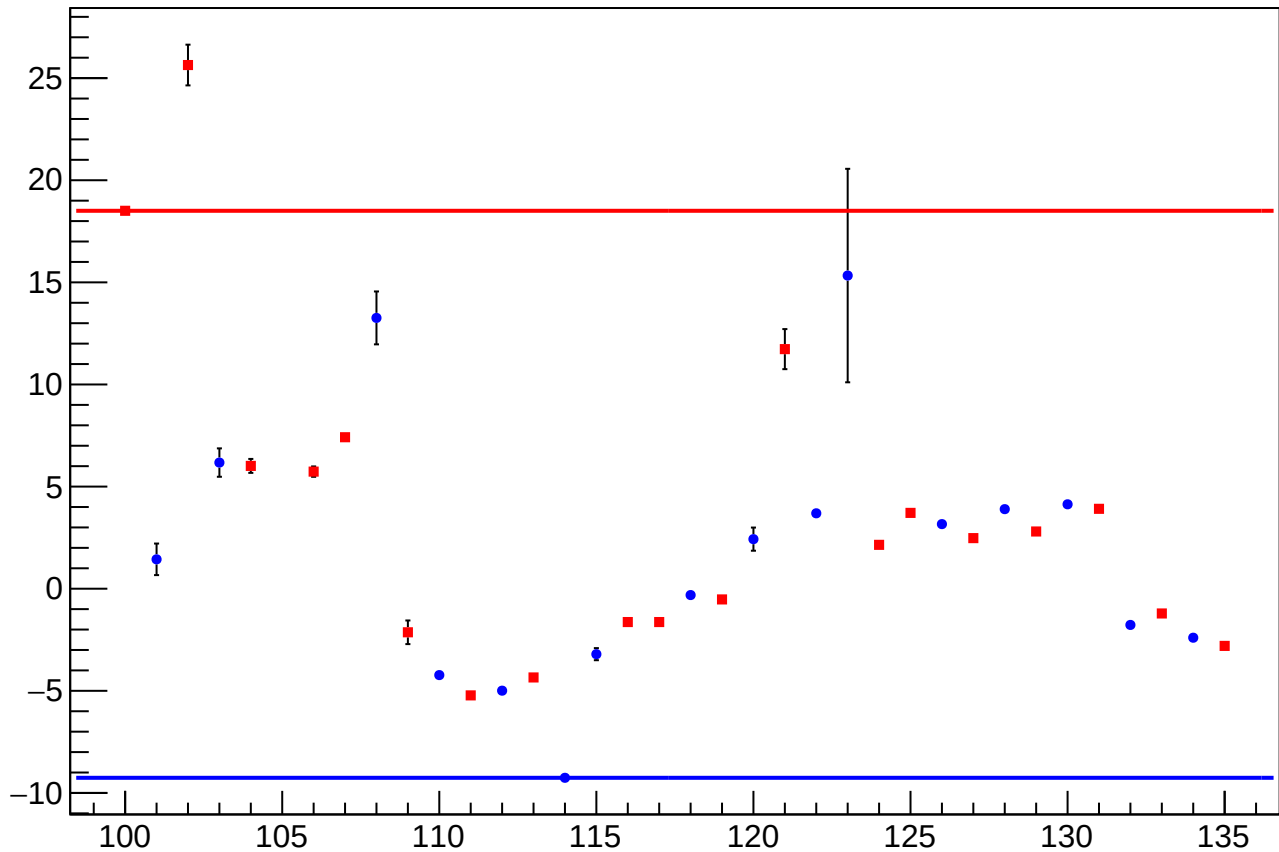
Right Out: -29.754+/-0.000 χ^2/NDF : 477505.7/18

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

-42.744+/-0.000 χ^2/NDF : 3527.1/15

-29.754+/-0.000 χ^2/NDF : 477505.7/18

dit_usr_4aY_slope vs Slug



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

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

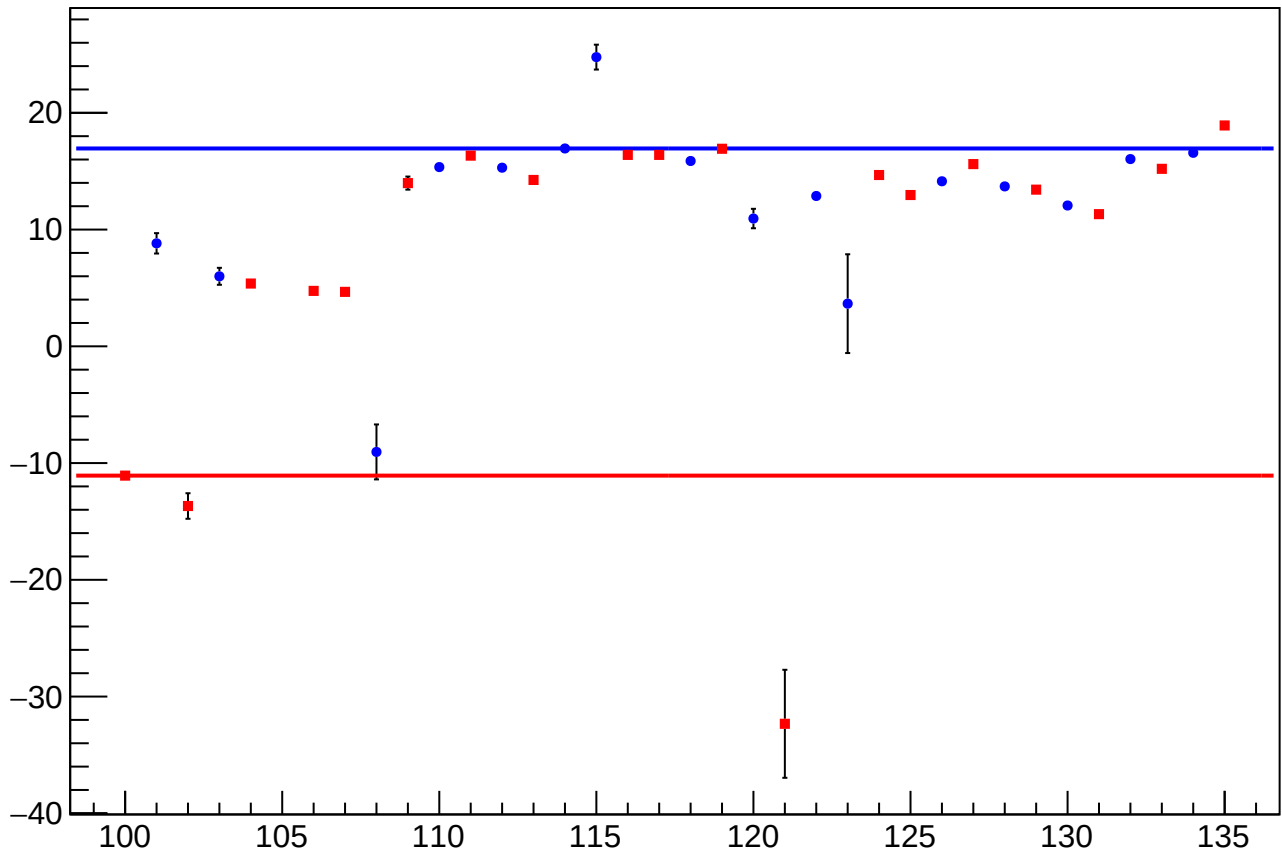
Right Out: 18.504+/-0.000 χ^2/NDF : 2916280.9/18

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

-9.259+/-0.000 χ^2/NDF : 271646.5/15

18.504+/-0.000 χ^2/NDF : 2916280.9/18

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2/NDF : 10617.0/15

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

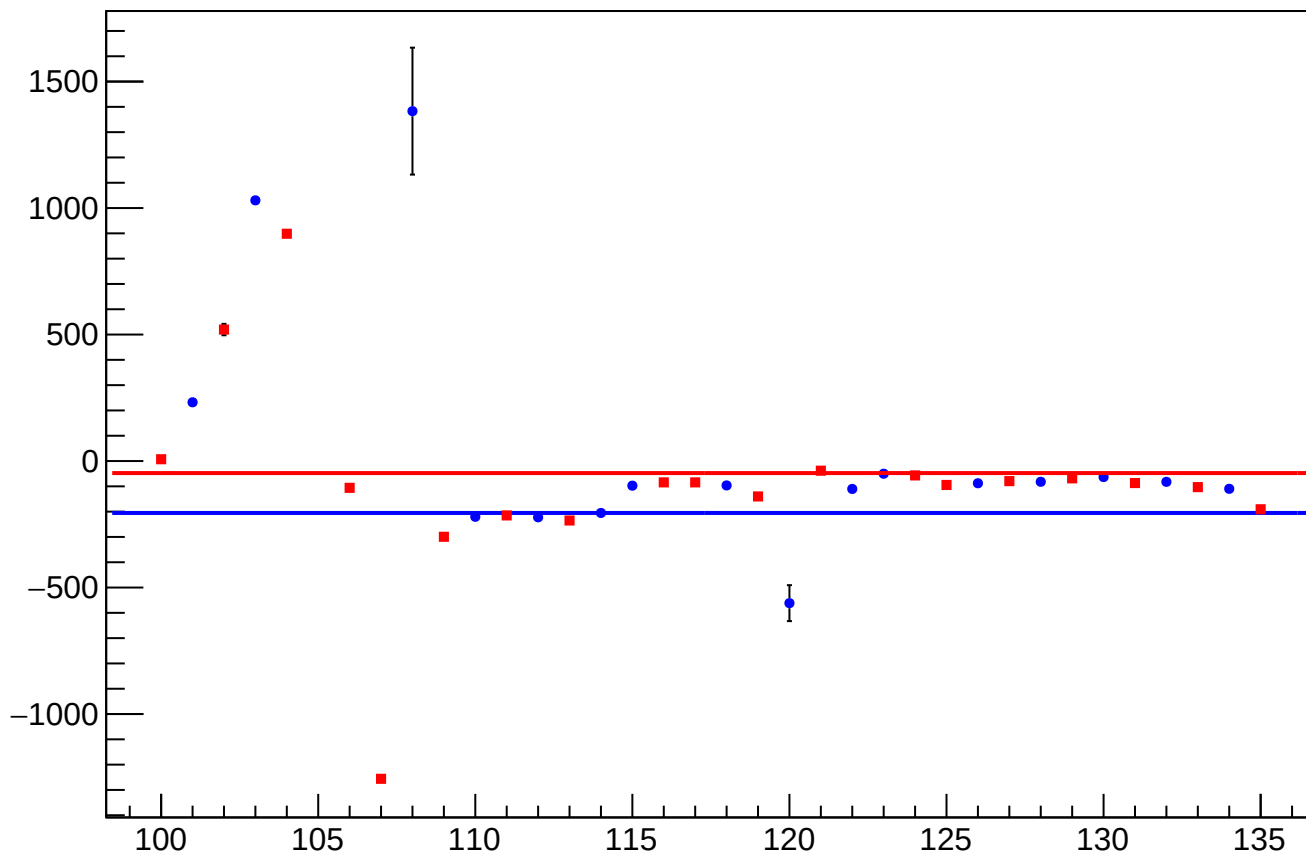
Right Out: -11.075+/-0.000 χ^2/NDF : 2786144.6/18

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

16.947+/-0.000 χ^2/NDF : 10617.0/15

-11.075+/-0.000 χ^2/NDF : 2786144.6/18

dit_atl1_4aX_slope vs Slug



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

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

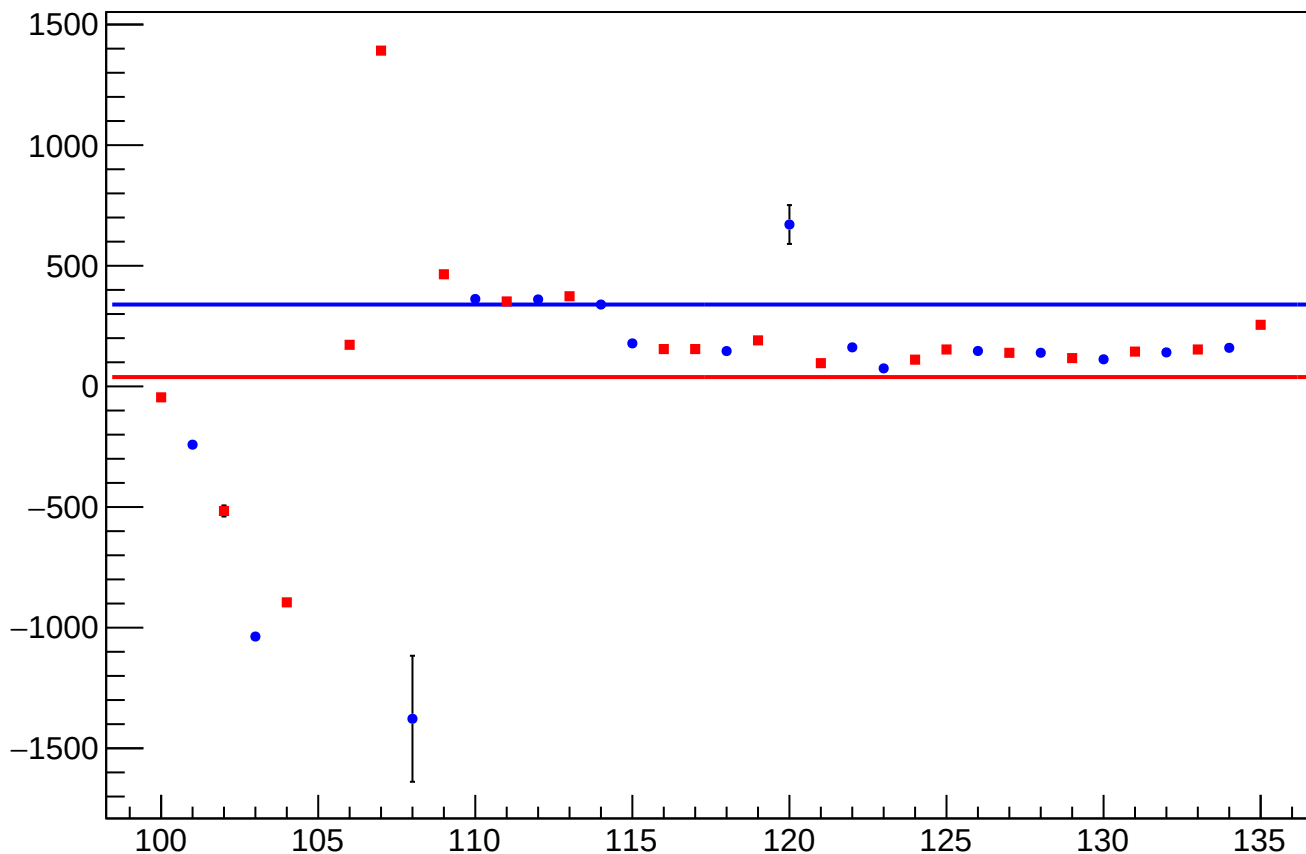
Right Out: -47.532+/-0.293 χ^2 /NDF: 95934.9/18

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

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

-47.532+/-0.293 χ^2 /NDF: 95934.9/18

dit_atl1_4eX_slope vs Slug



Right In: 339.325 $\pm$ 0.000 χ^2 /NDF: 1016231.1/15

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

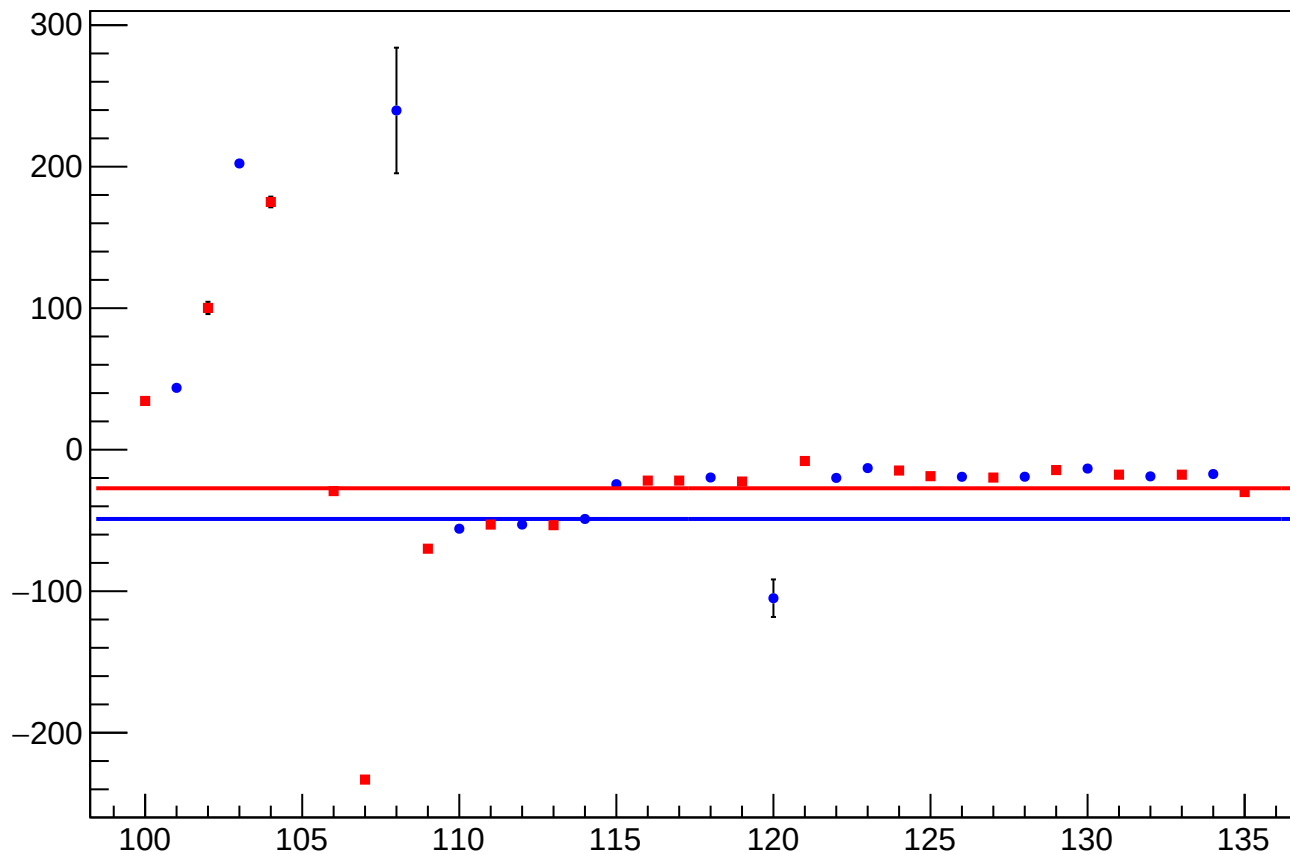
Right Out: 38.706 $\pm$ 0.306 χ^2 /NDF: 199779.6/18

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

339.325 $\pm$ 0.000 χ^2 /NDF: 1016231.1/15

38.706 $\pm$ 0.306 χ^2 /NDF: 199779.6/18

dit_atl1_11X12X_slope vs Slug



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

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

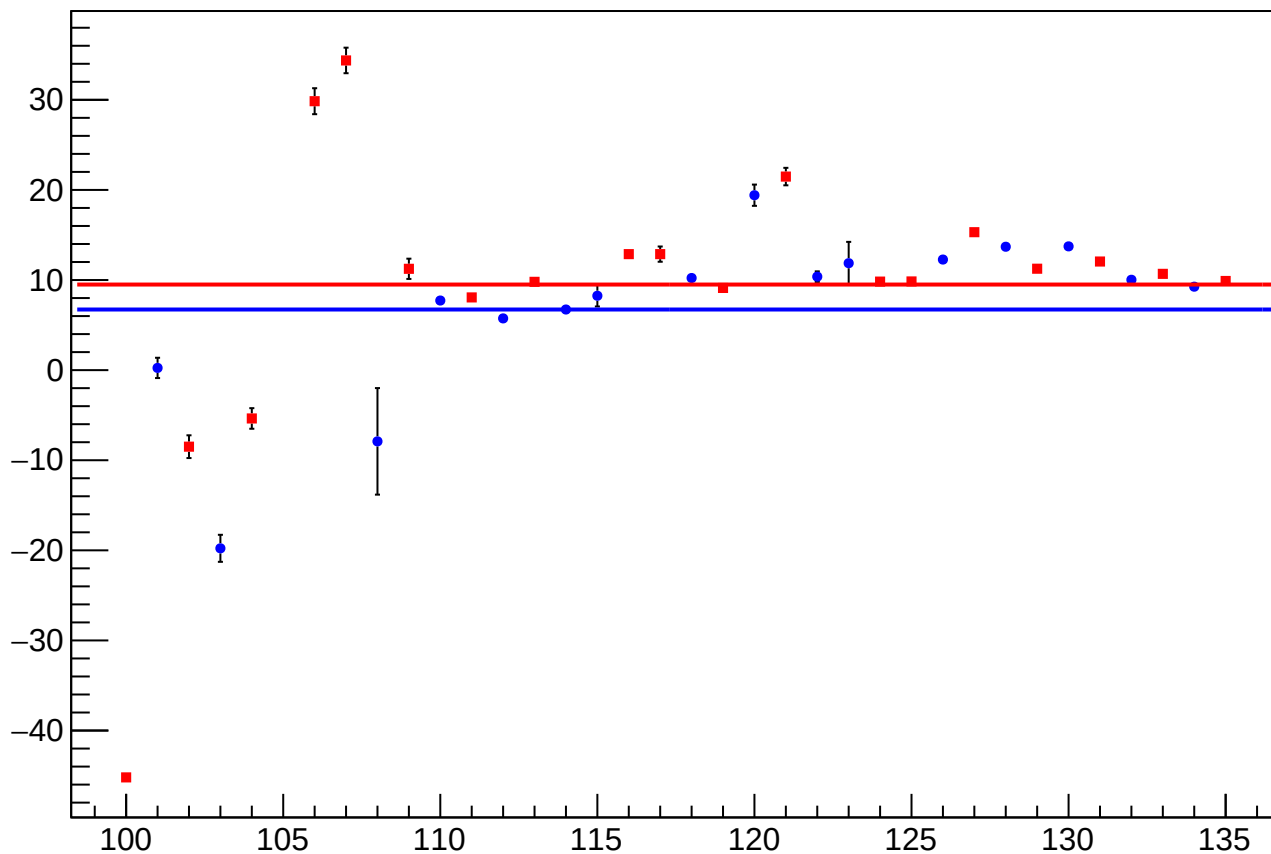
Right Out: -27.250+/-0.052 χ^2/NDF : 167865.9/18

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

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

-27.250+/-0.052 χ^2/NDF : 167865.9/18

dit_atl1_4aY_slope vs Slug



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

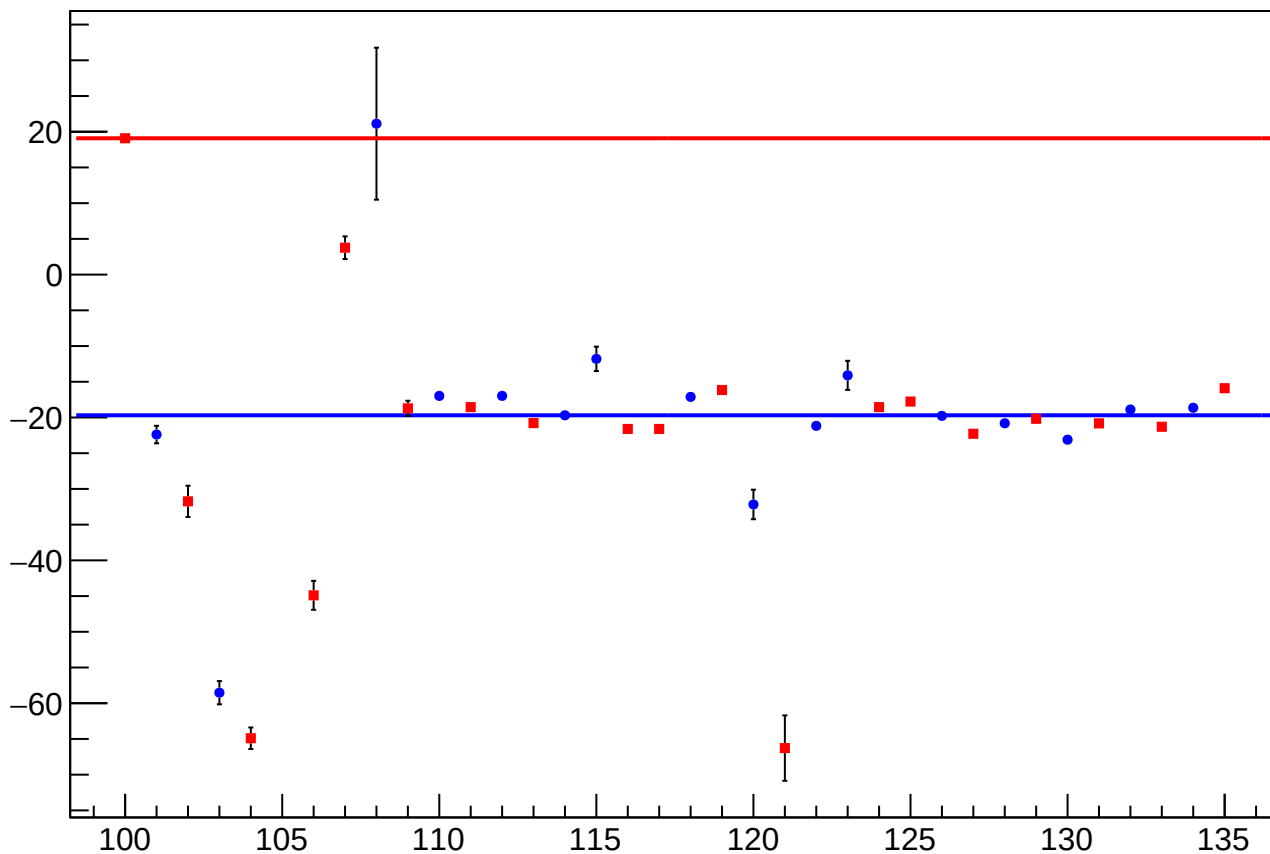
Right Out: 9.499 $\pm$ 0.036 χ^2 /NDF: 26831.2/18

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

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

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

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 4210.2/15$

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

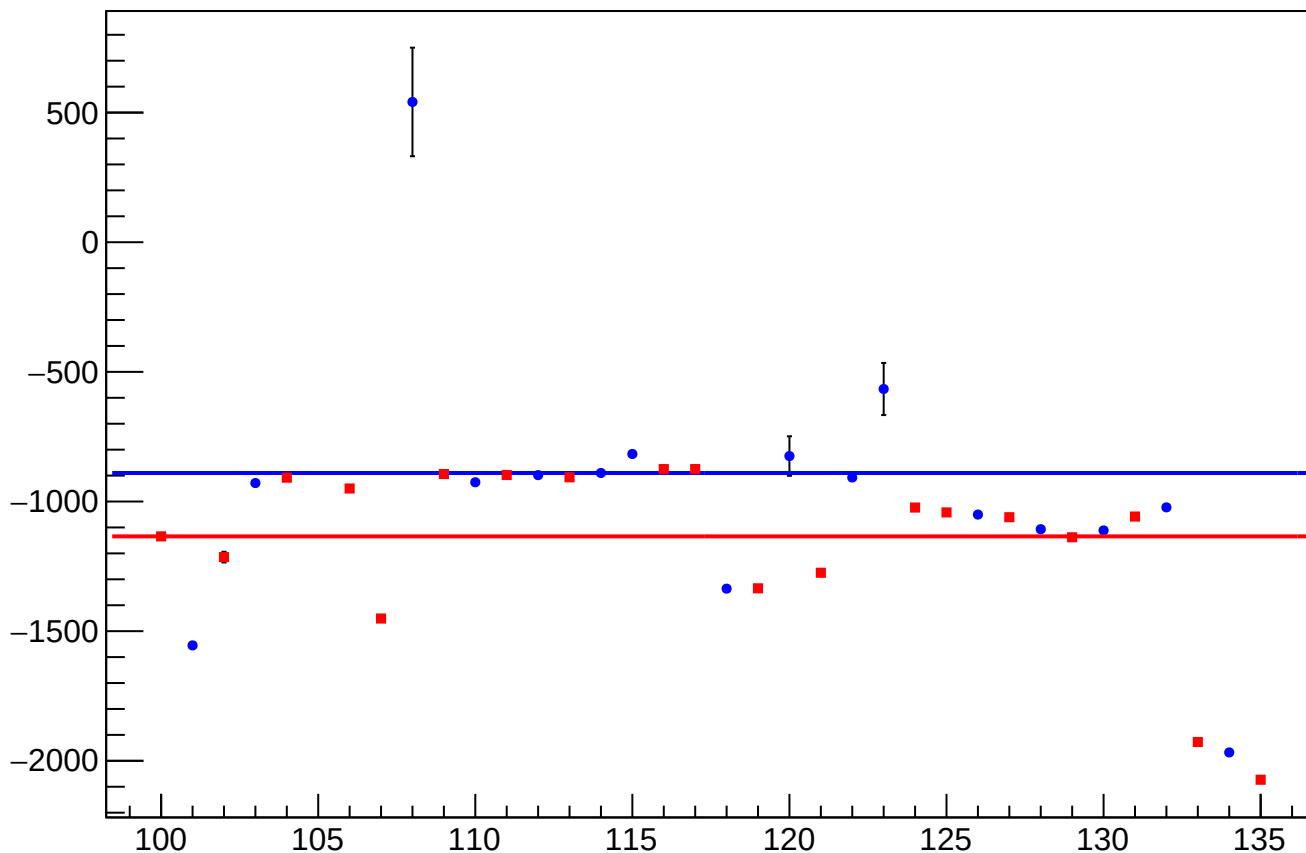
Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 606049.7/18$

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

-19.693 ± 0.000 $\chi^2/\text{NDF}: 4210.2/15$

19.086 ± 0.000 $\chi^2/\text{NDF}: 606049.7/18$

dit_atl2_4aX_slope vs Slug



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

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

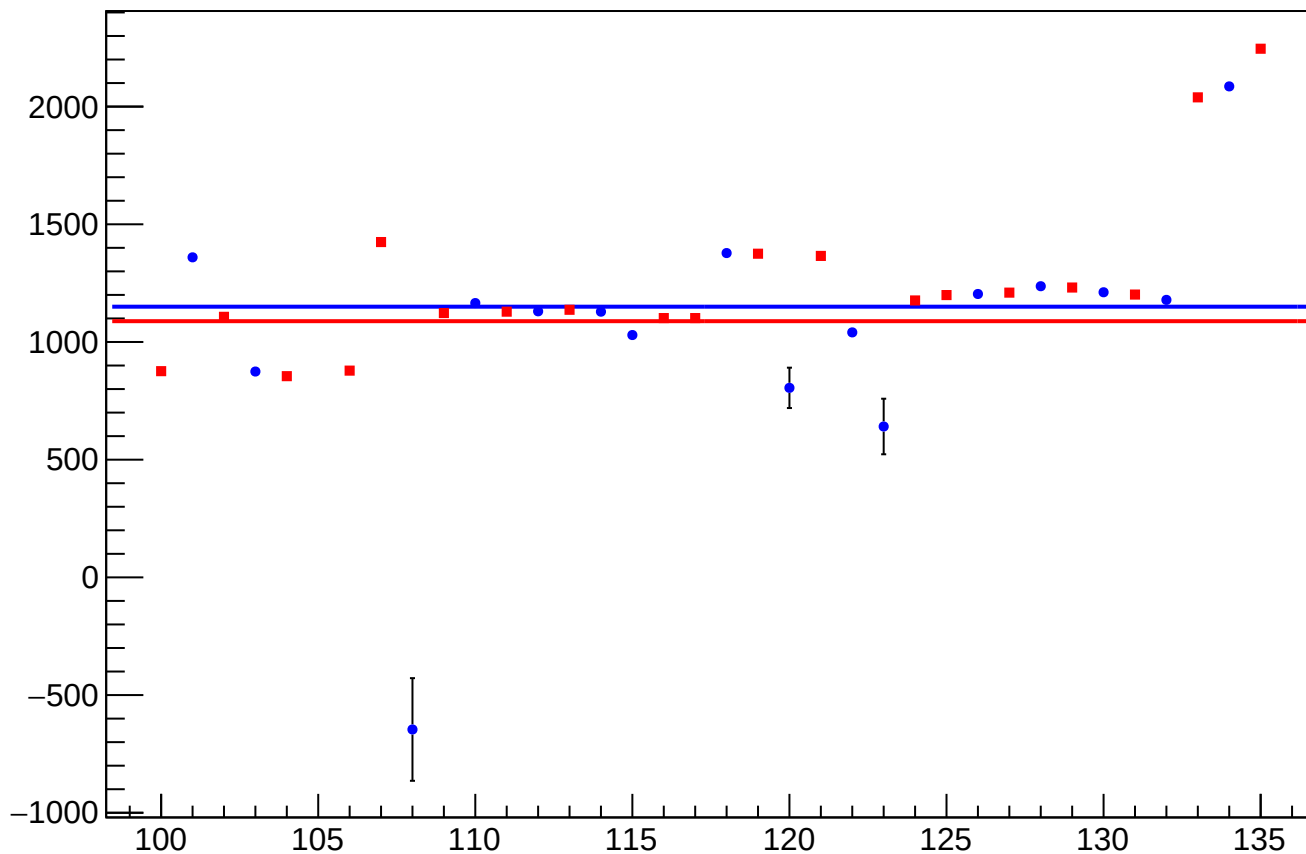
Right Out: -1134.421+/-0.000 χ^2/NDF : 717340.7/18

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

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

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

dit_atl2_4eX_slope vs Slug



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

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

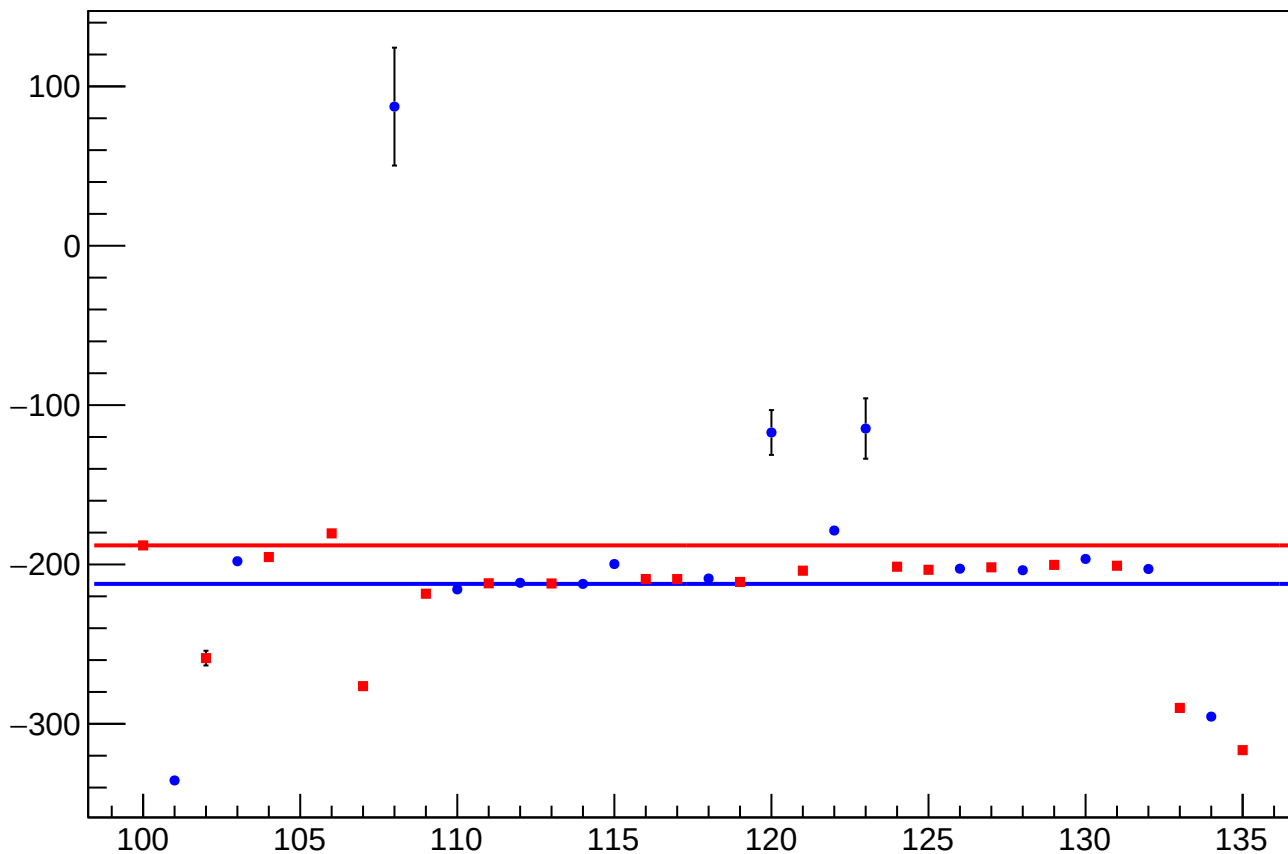
Right Out: 1088.381 $\pm$ 0.253 χ^2 /NDF: 1075875.0/18

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

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

1088.381 $\pm$ 0.253 χ^2 /NDF: 1075875.0/18

dit_atl2_11X12X_slope vs Slug



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

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

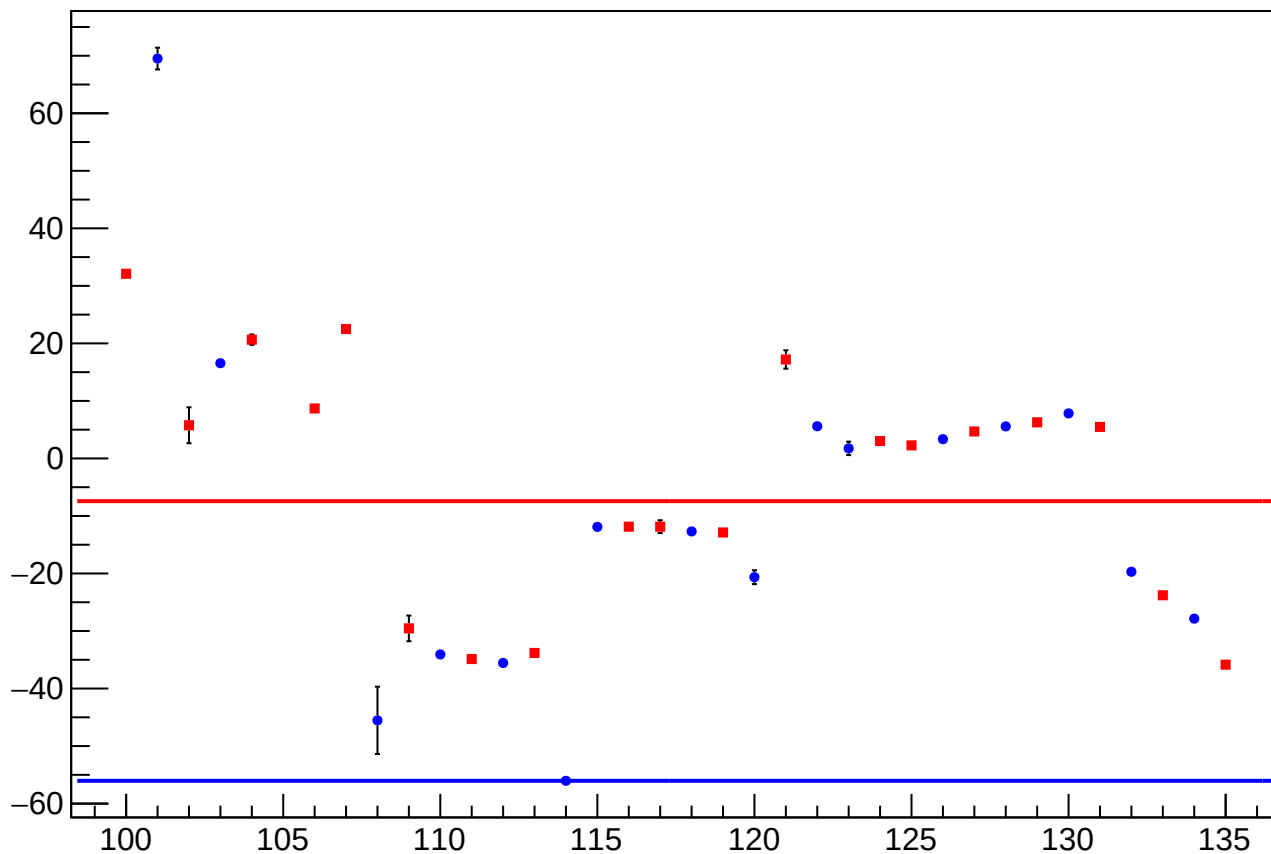
Right Out: -188.033+/-0.000 χ^2/NDF : 486413.7/18

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

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

-188.033+/-0.000 χ^2/NDF : 486413.7/18

dit_atl2_4aY_slope vs Slug



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

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

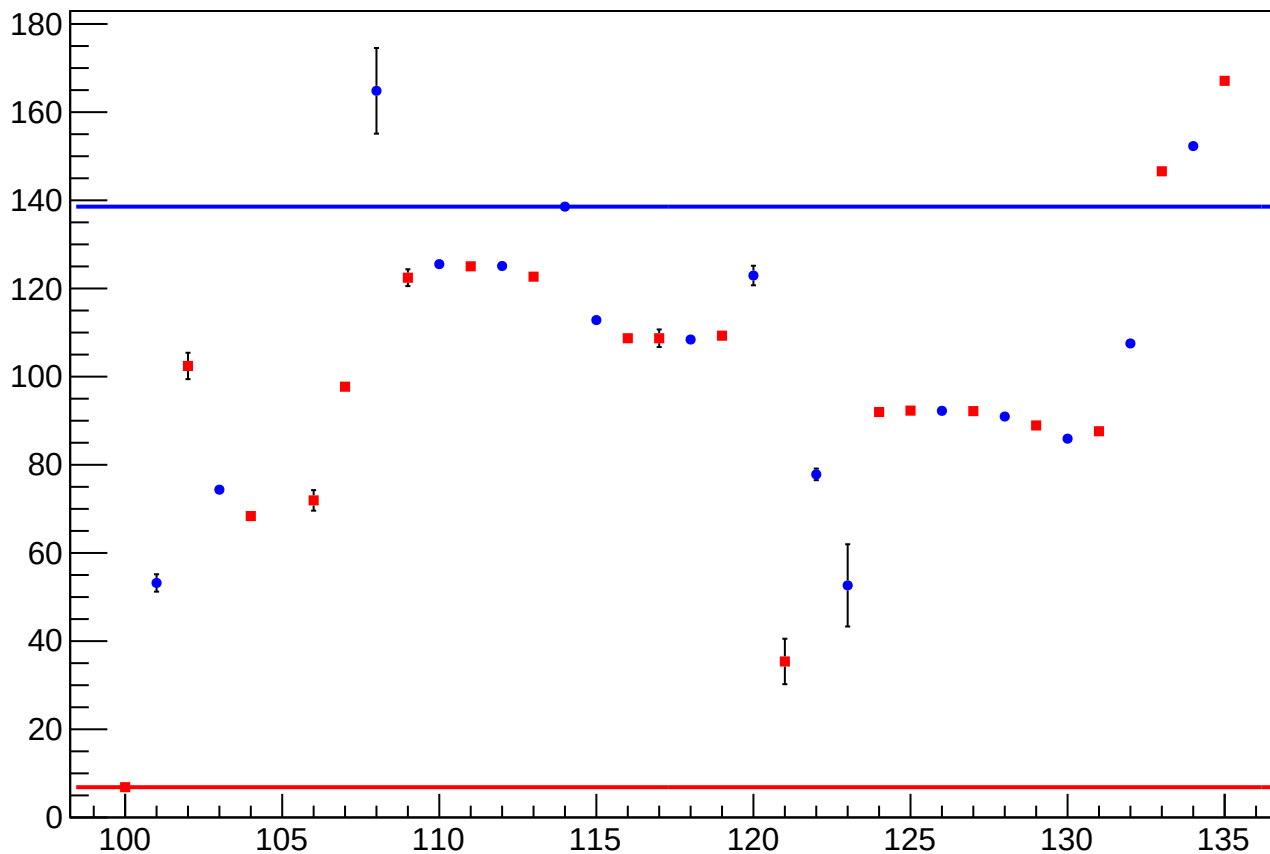
Right Out: -7.427 $\pm$ 0.042 χ^2 /NDF: 173013.4/18

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

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

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

dit_atl2_4eY_slope vs Slug



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

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

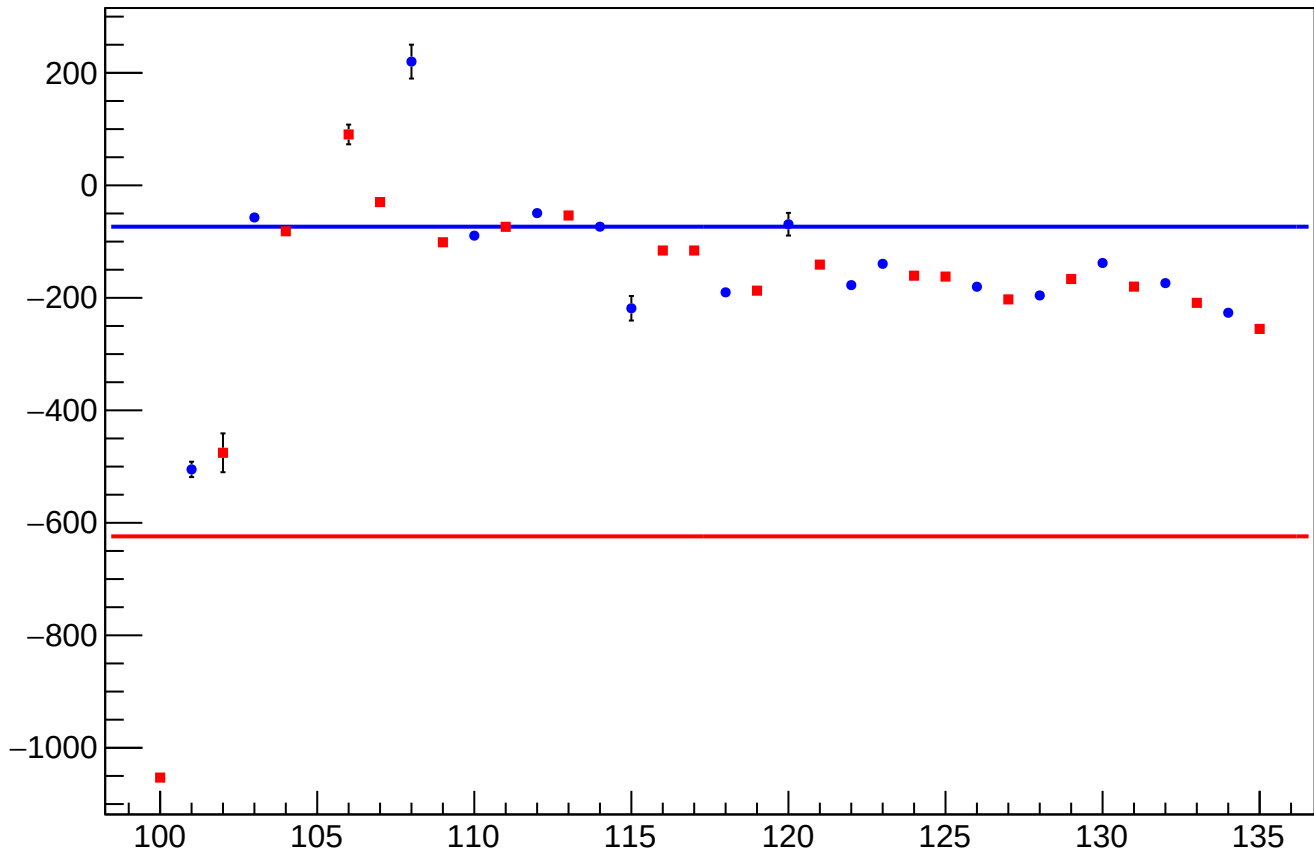
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 8020131.6/18

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

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

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

dit_atr1_4aX_slope vs Slug



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

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

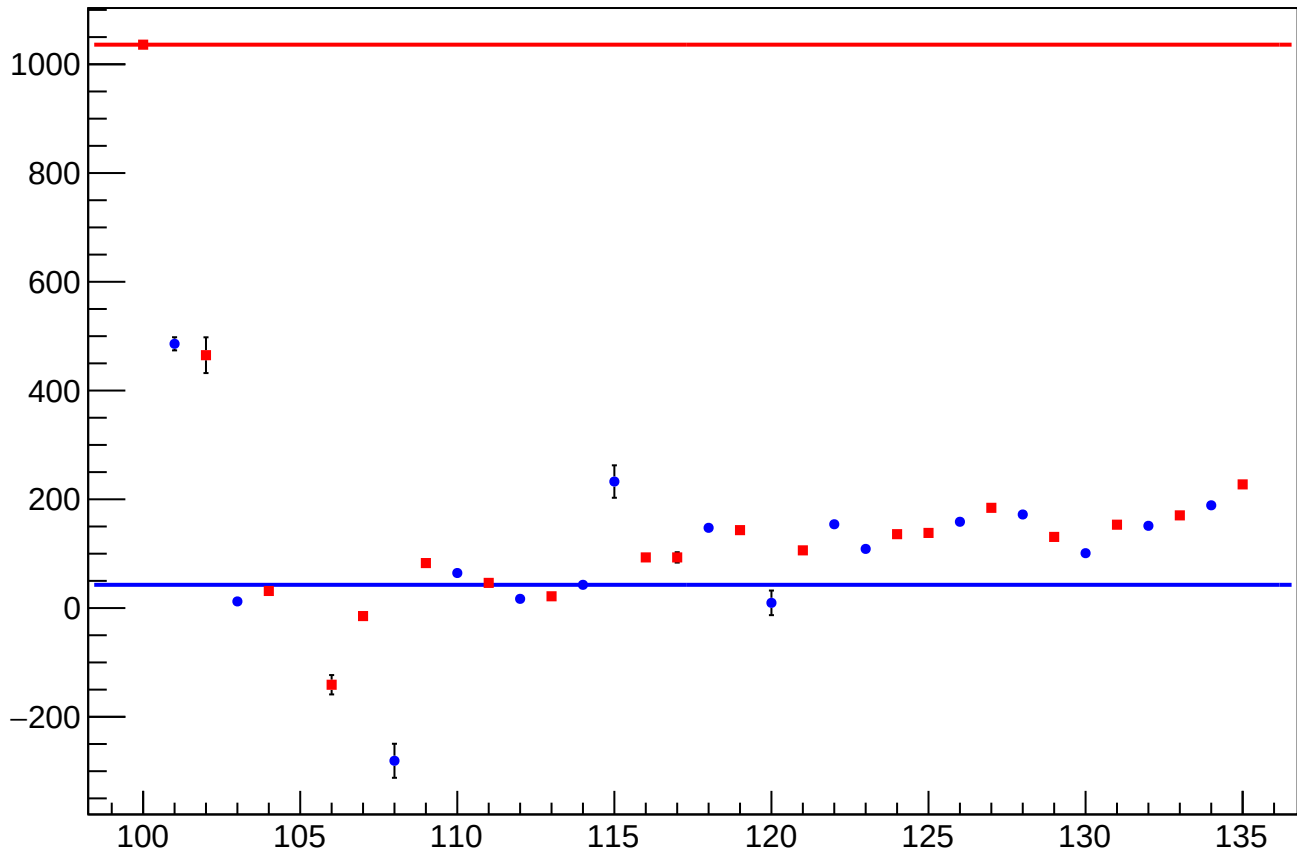
-73.485+/-0.000 χ^2/NDF : 67633.6/15

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

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

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

dit_atr1_4eX_slope vs Slug



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

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

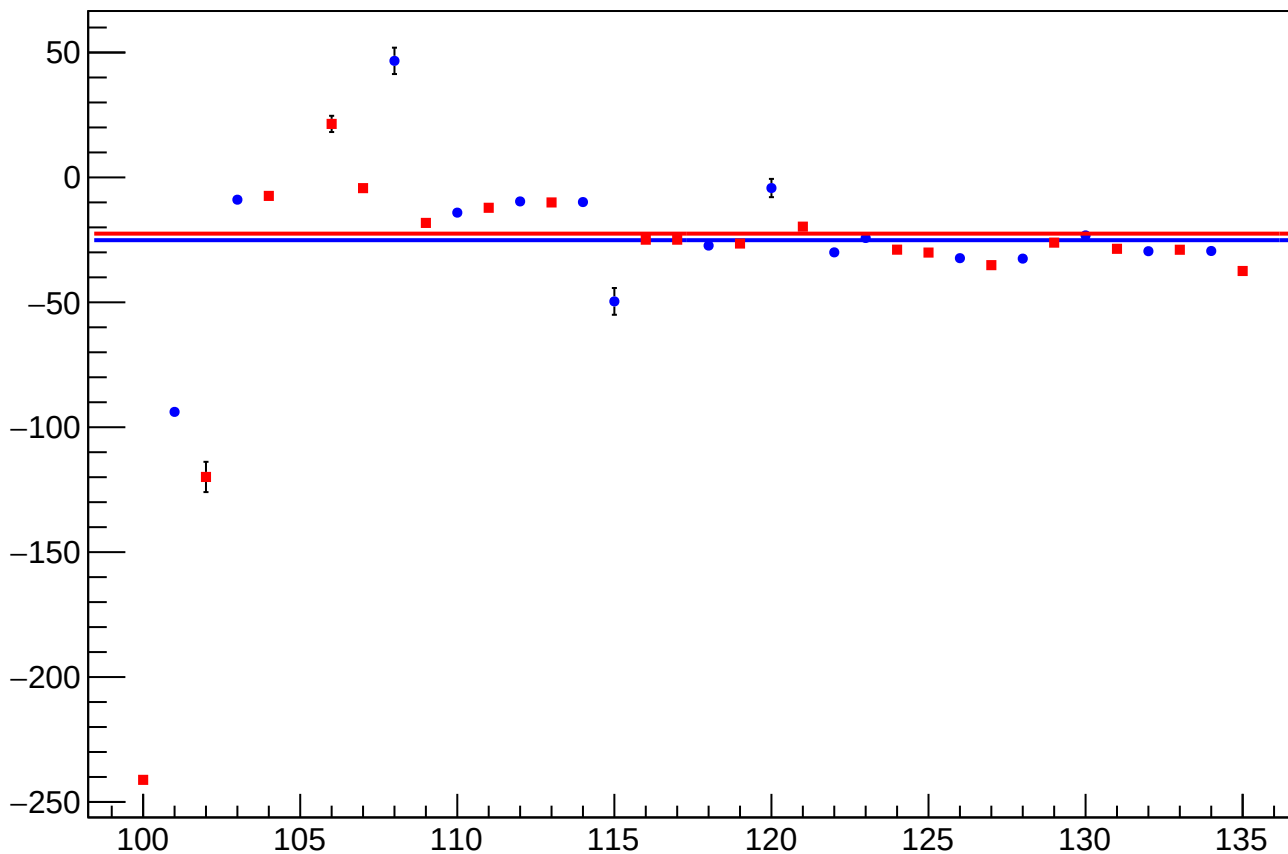
Right Out: 1036.068+/-0.000 χ^2/NDF : 4189050.9/18

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

42.743+/-0.000 χ^2/NDF : 56675.1/15

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

dit_atr1_11X12X_slope vs Slug



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

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

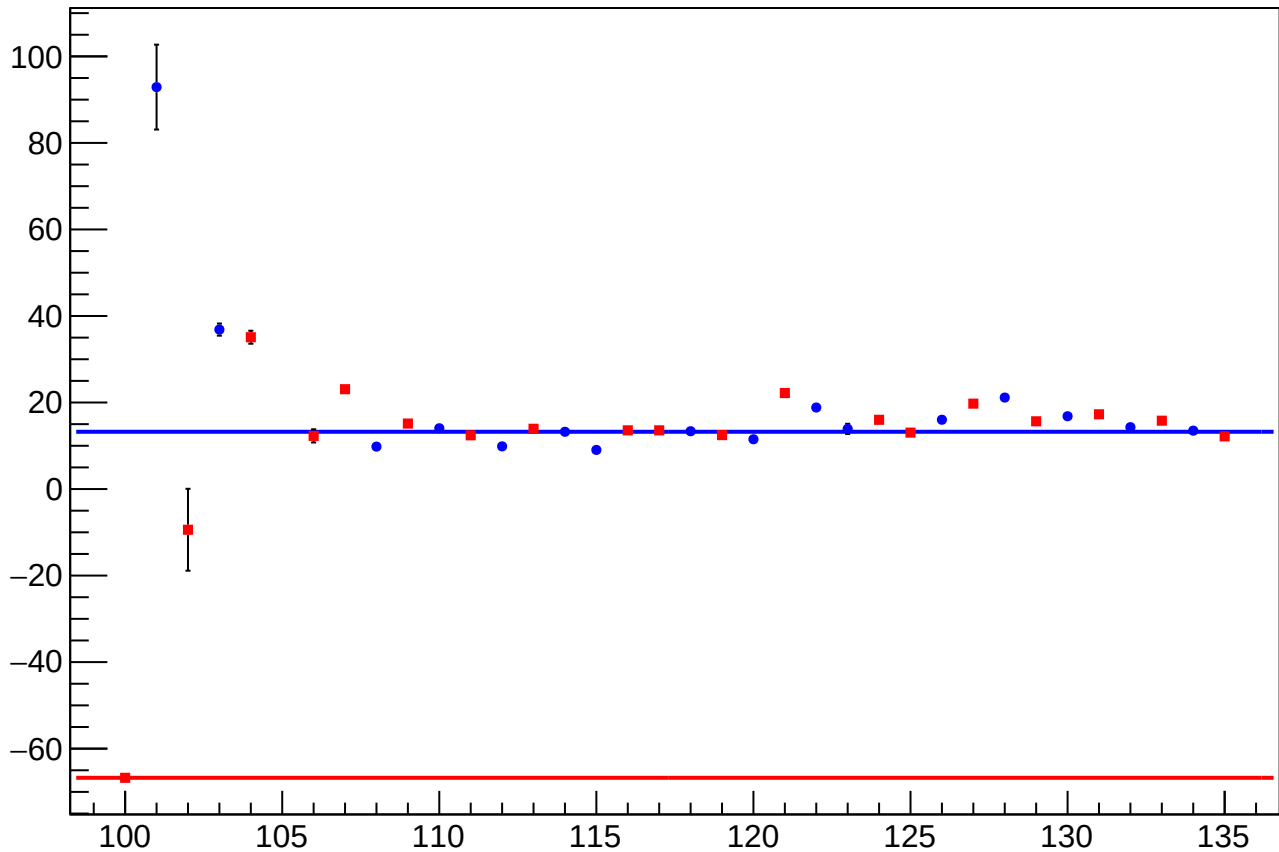
Right Out: -22.504 ± 0.038 χ^2/NDF : 408206.0/18

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

-25.126 ± 0.045 χ^2/NDF : 32695.7/15

-22.504 ± 0.038 χ^2/NDF : 408206.0/18

dit_atr1_4aY_slope vs Slug



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

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

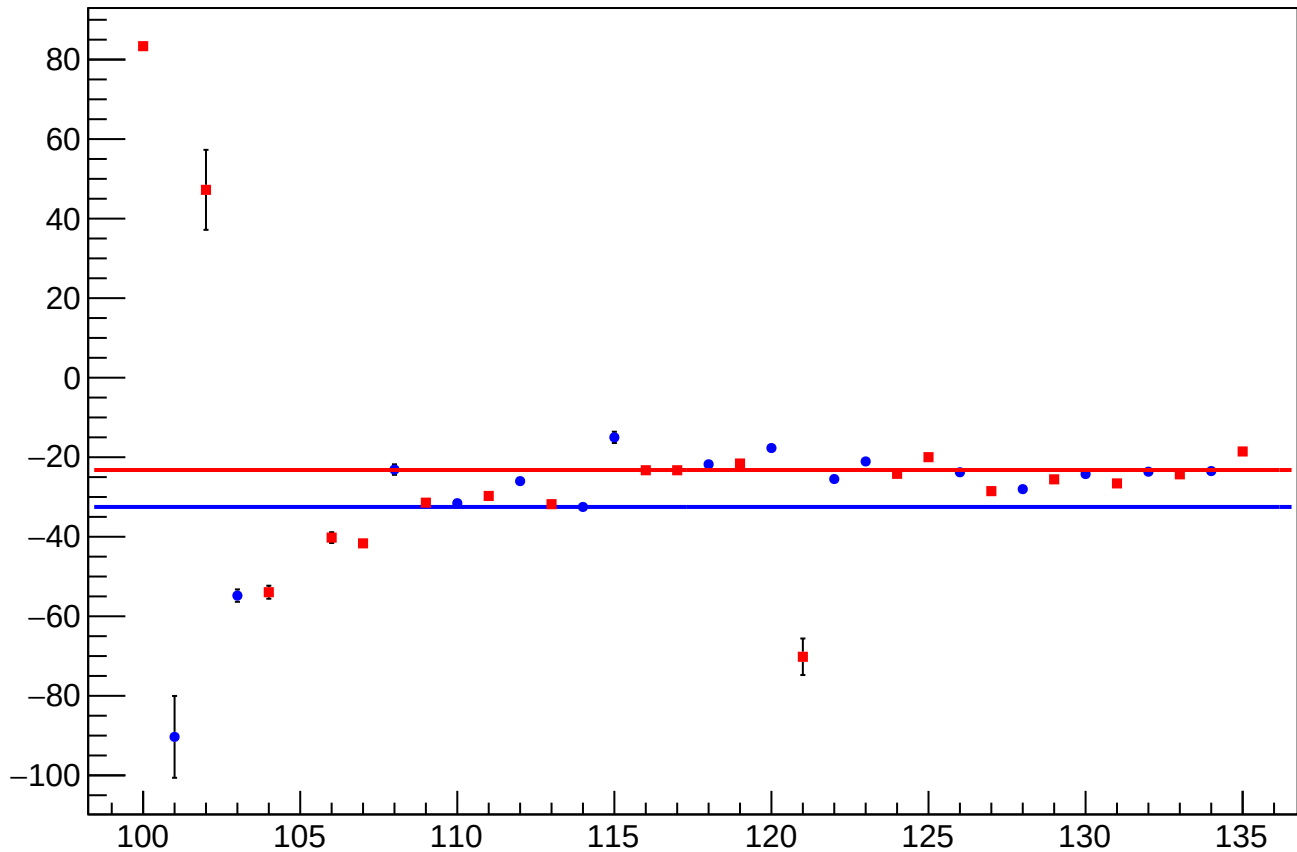
13.238+/-0.000 χ^2 /NDF: 5436.1/15

Right Out: -66.739+/-0.000 χ^2 /NDF: 3006014.0/18

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

-66.739+/-0.000 χ^2 /NDF: 3006014.0/18

dit_atr1_4eY_slope vs Slug



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

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

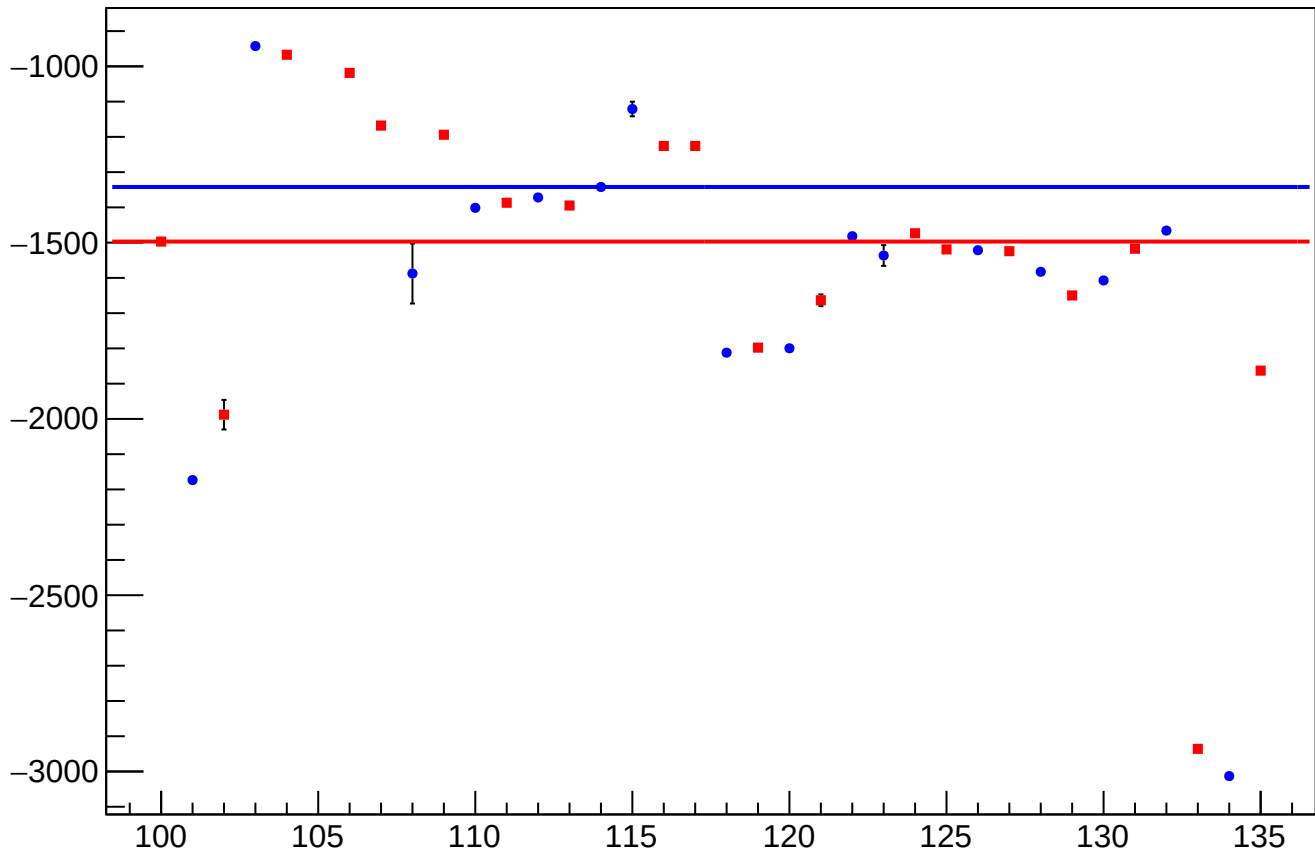
Right Out: -23.215 $\pm$ 0.048 χ^2 /NDF: 90628.5/18

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

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

-23.215 $\pm$ 0.048 χ^2 /NDF: 90628.5/18

dit_atr2_4aX_slope vs Slug



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

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

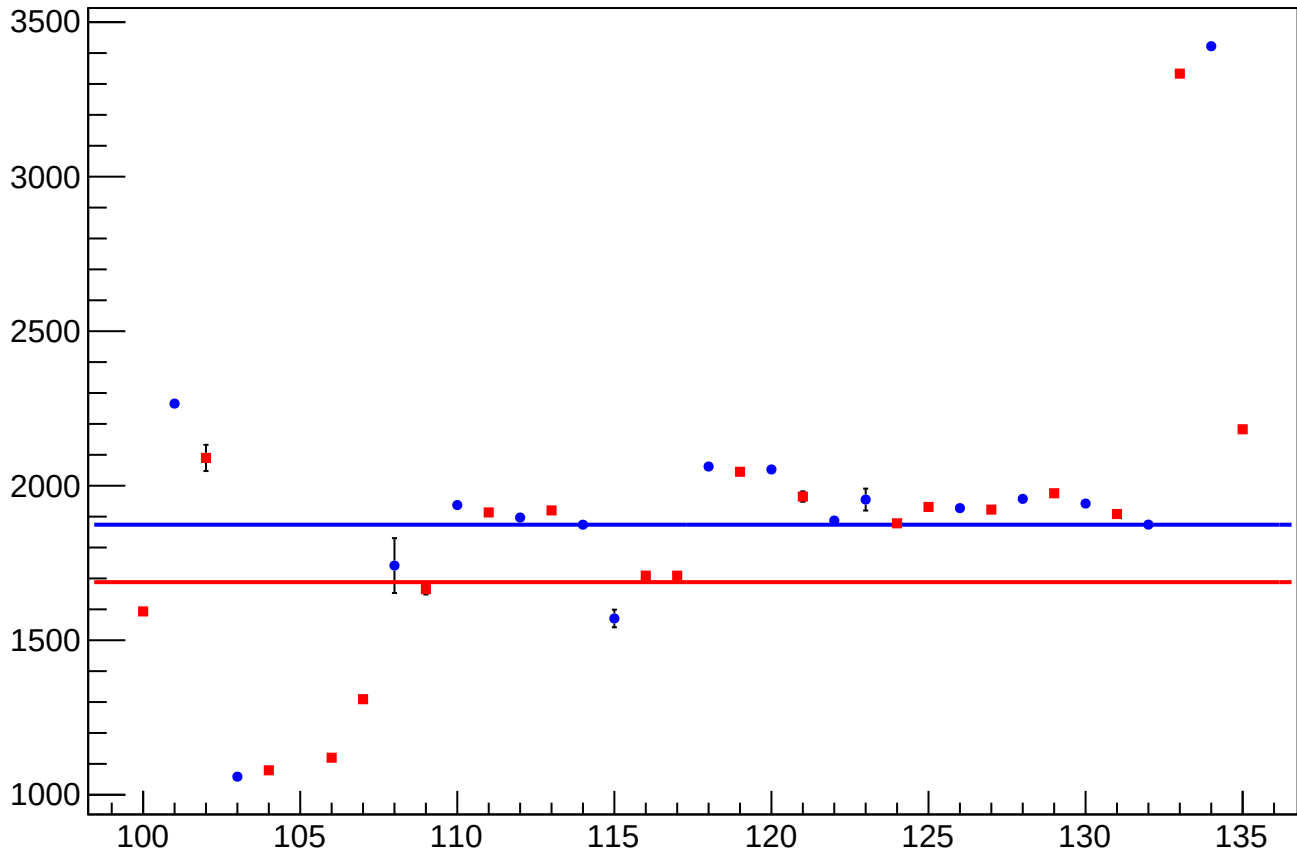
-1342.107 $\pm$ 0.000 χ^2 /NDF: 259919.1/15

Right Out: -1496.932 $\pm$ 0.000 χ^2 /NDF: 437917.0/18

-1496.932 $\pm$ 0.000 χ^2 /NDF: 437917.0/18

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

dit_atr2_4eX_slope vs Slug



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

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

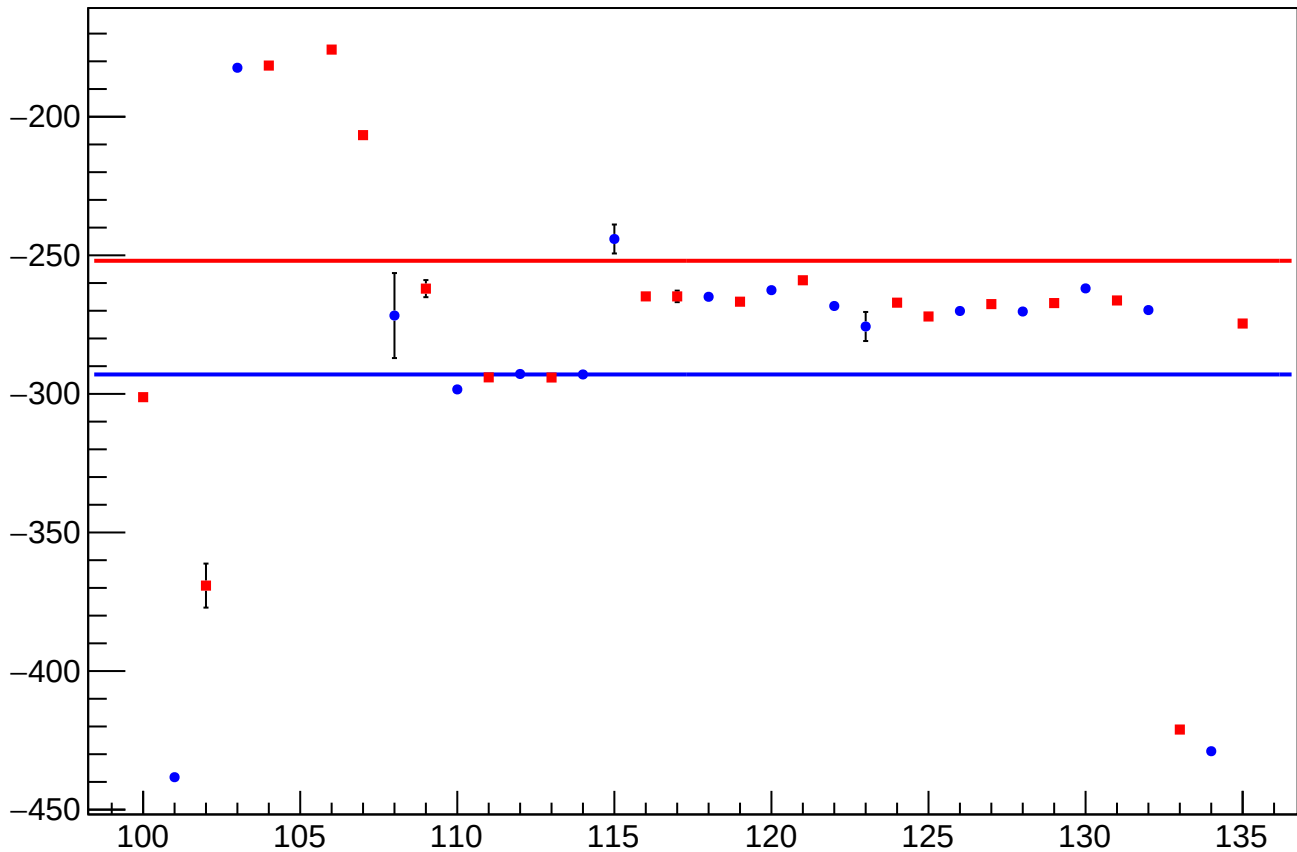
Right Out: 1687.957 $\pm$ 0.307 χ^2 /NDF: 725252.1/18

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

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

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

dit_atr2_11X12X_slope vs Slug



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

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

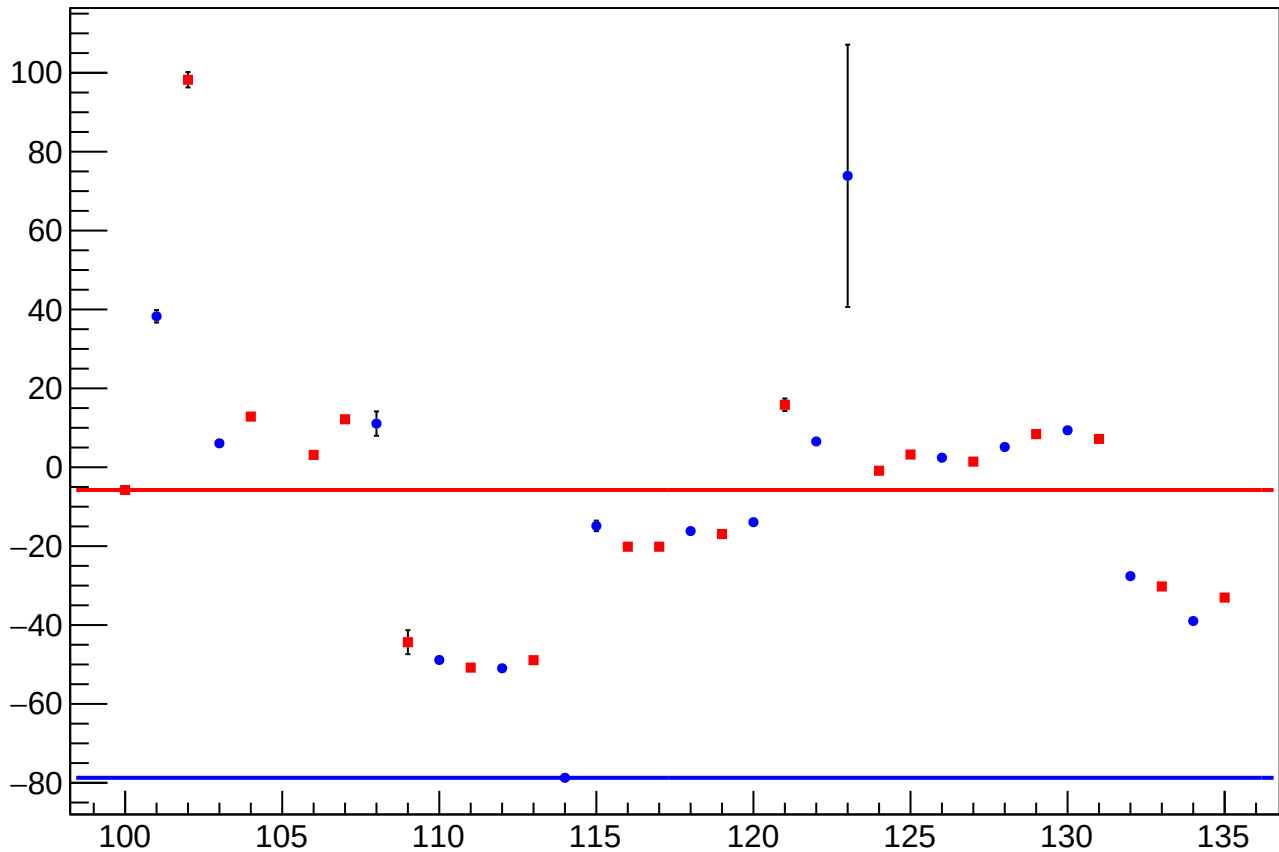
Right Out: -251.969+/-0.062 χ^2 /NDF: 488695.5/18

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

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

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

dit_atr2_4aY_slope vs Slug



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

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

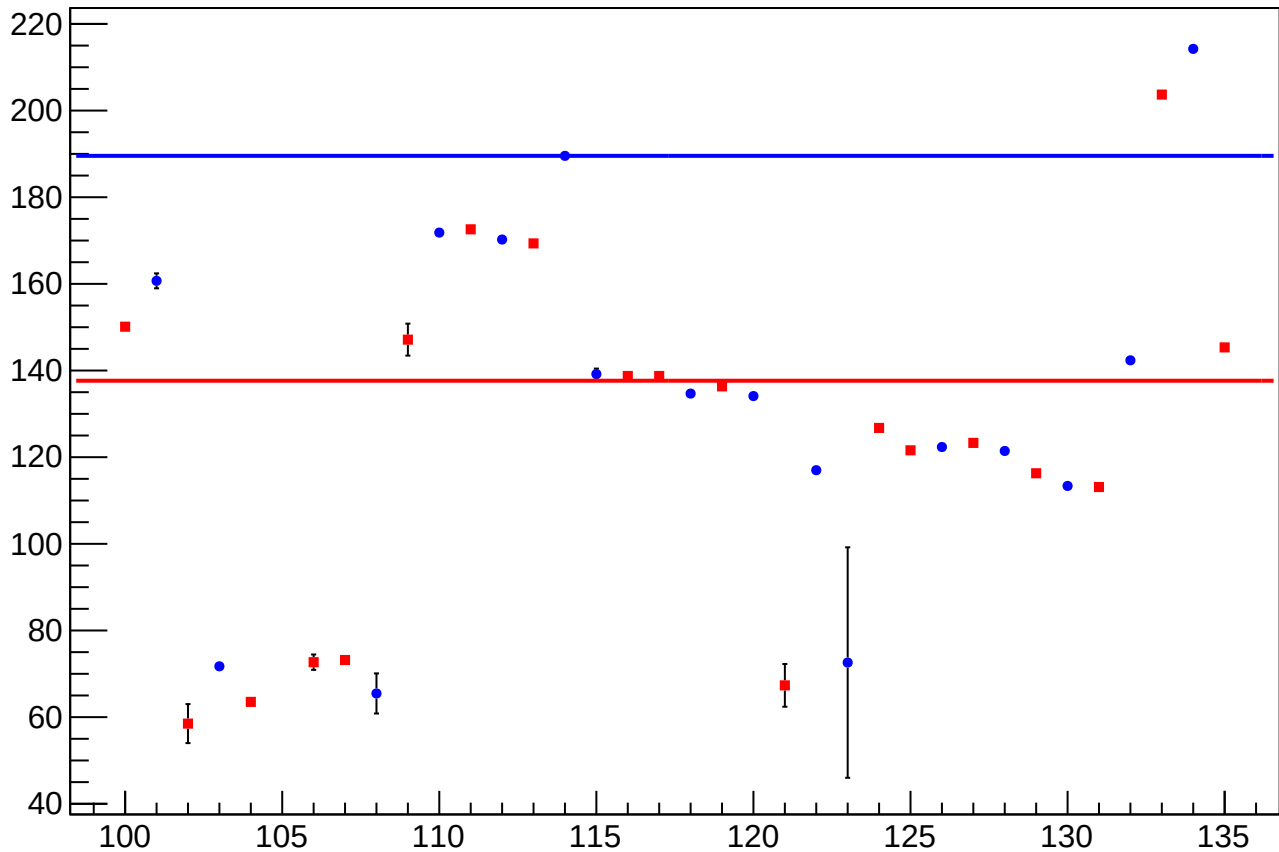
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 91395.0/18

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

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

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

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 731158.9/15

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

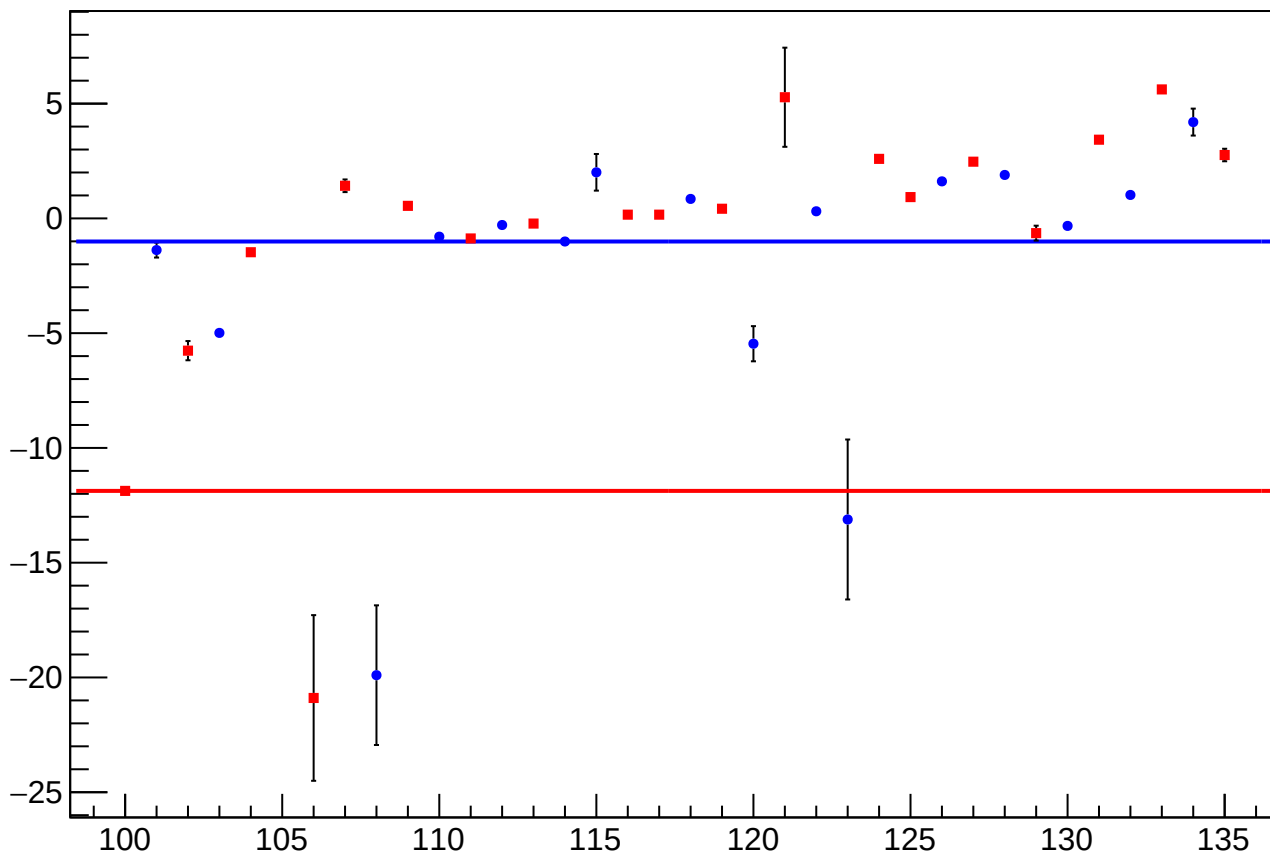
Right Out: 137.648 $\pm$ 0.068 χ^2 /NDF: 117241.9/18

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

189.551 $\pm$ 0.000 χ^2 /NDF: 731158.9/15

137.648 $\pm$ 0.068 χ^2 /NDF: 117241.9/18

dit_sam1_4aX_slope vs Slug



Right In: -1.007 ± 0.000 $\chi^2/\text{NDF}: 3832.1/15$

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

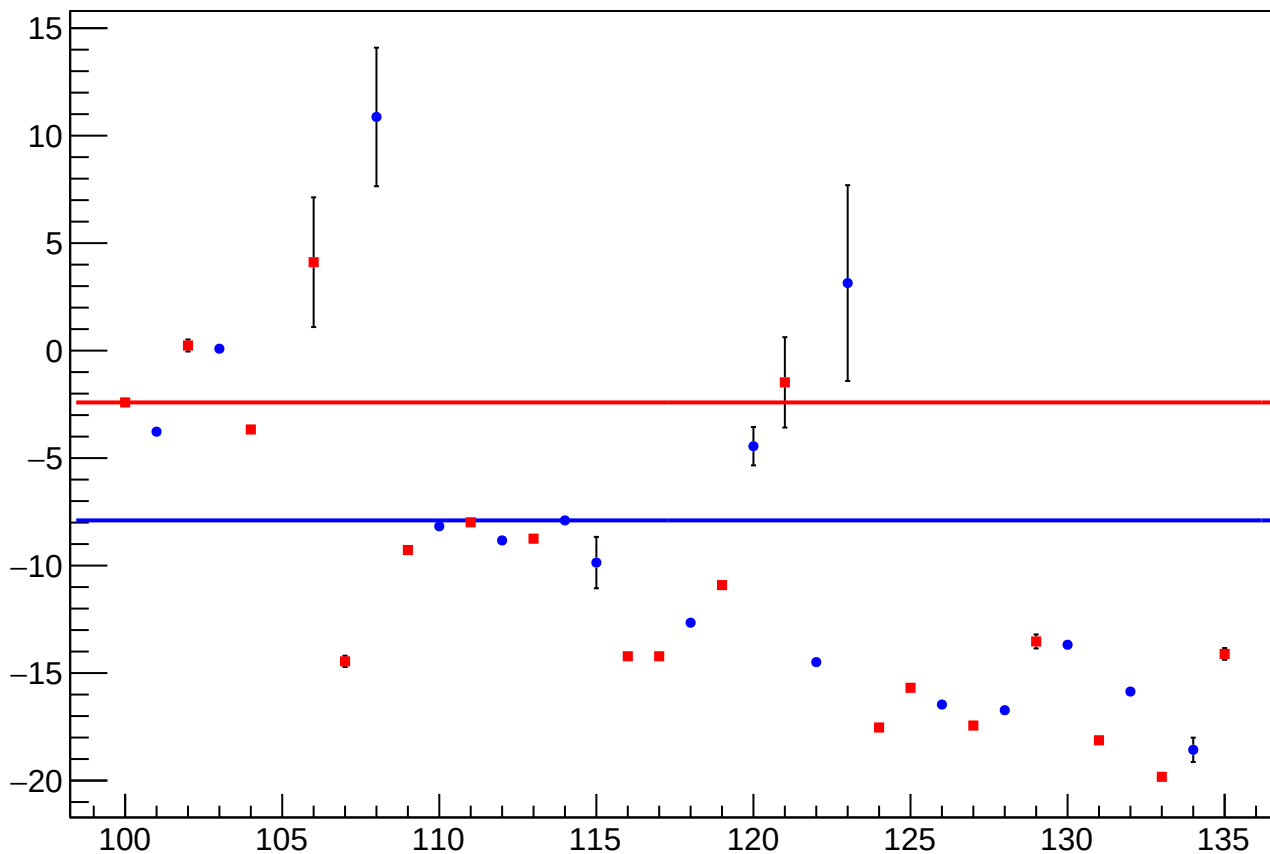
Right Out: -11.872 ± 0.000 $\chi^2/\text{NDF}: 539530.3/18$

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

-1.007 ± 0.000 $\chi^2/\text{NDF}: 3832.1/15$

-11.872 ± 0.000 $\chi^2/\text{NDF}: 539530.3/18$

dit_sam1_4eX_slope vs Slug



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

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

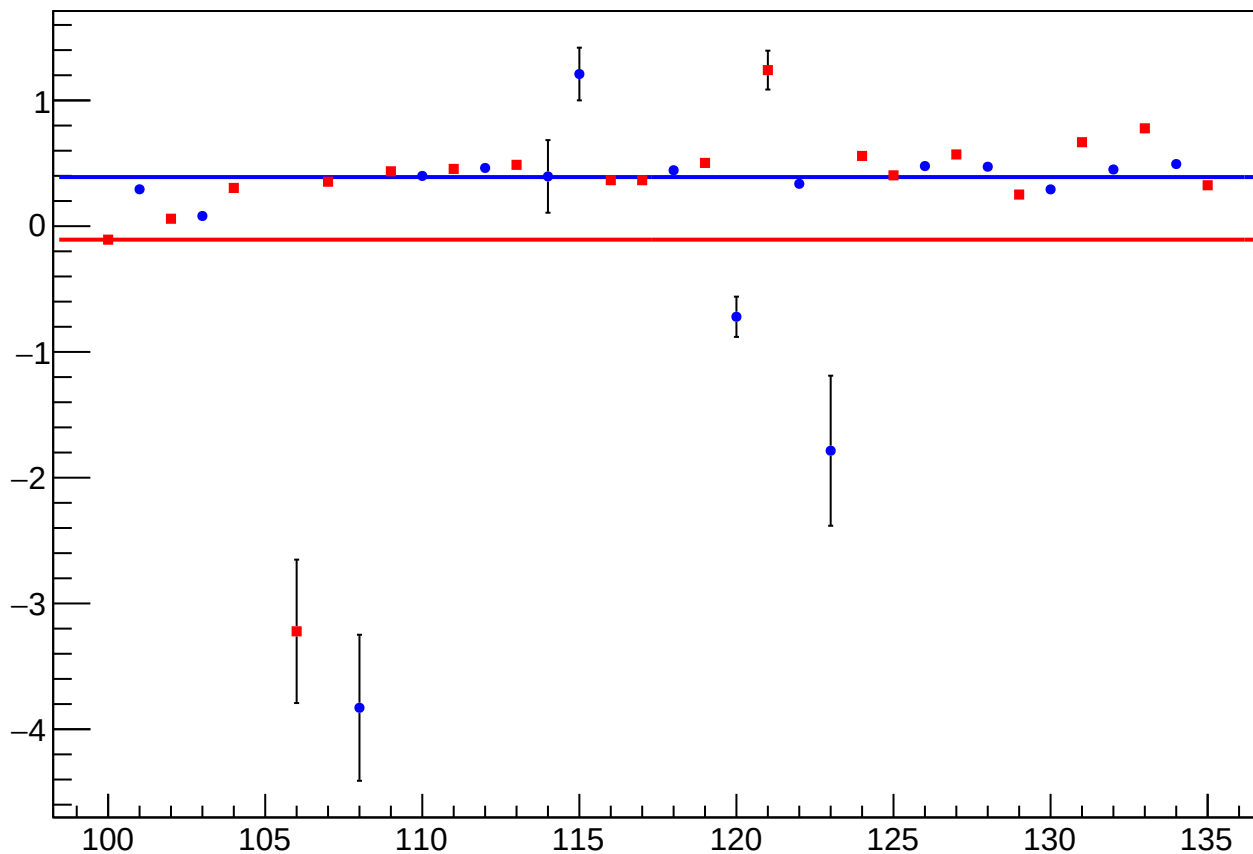
Right Out: -2.410+/-0.000 χ^2 /NDF: 208134.7/18

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

-7.899+/-0.000 χ^2 /NDF: 32442.2/15

-2.410+/-0.000 χ^2 /NDF: 208134.7/18

dit_sam1_11X12X_slope vs Slug



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

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

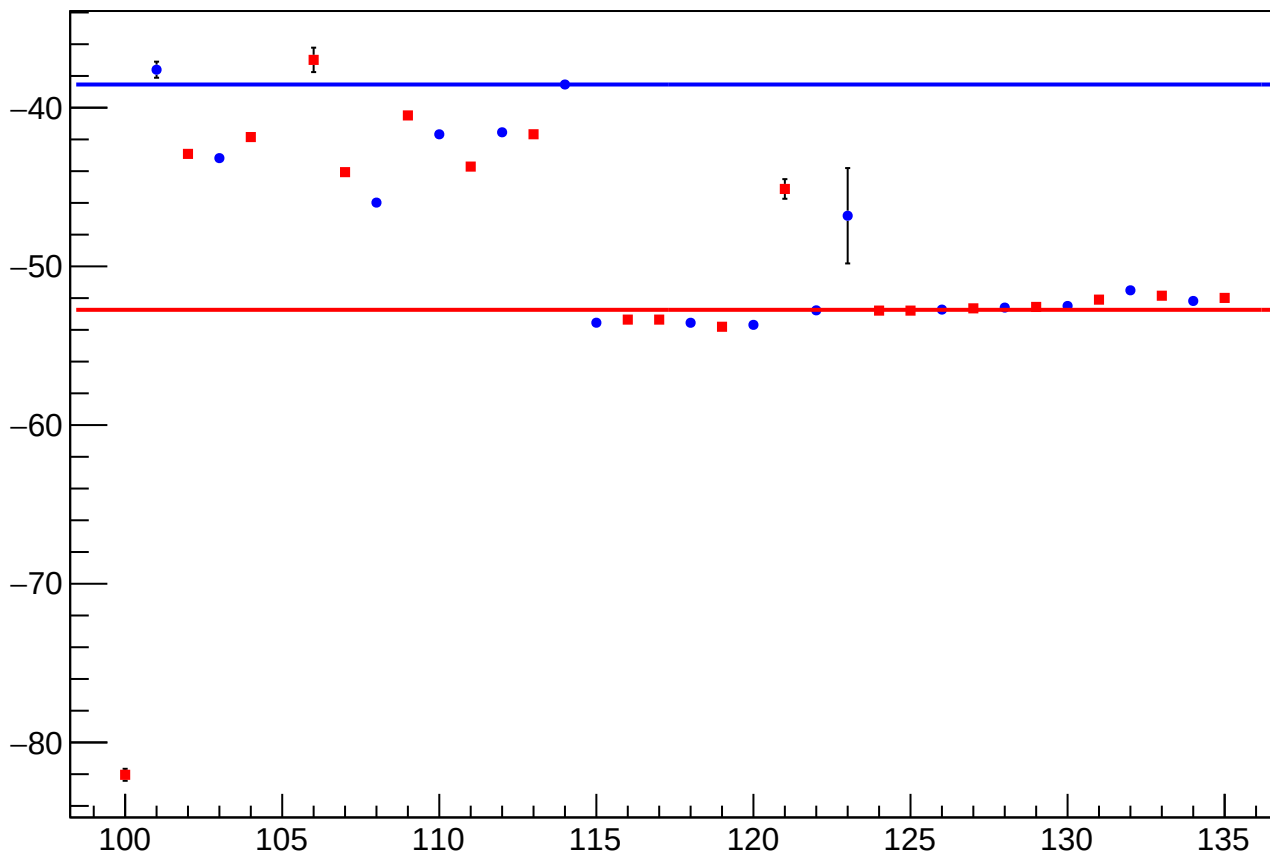
Right Out: -0.107+/-0.000 χ^2/NDF : 86814.0/18

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 : 86814.0/18

dit_sam1_4aY_slope vs Slug



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

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

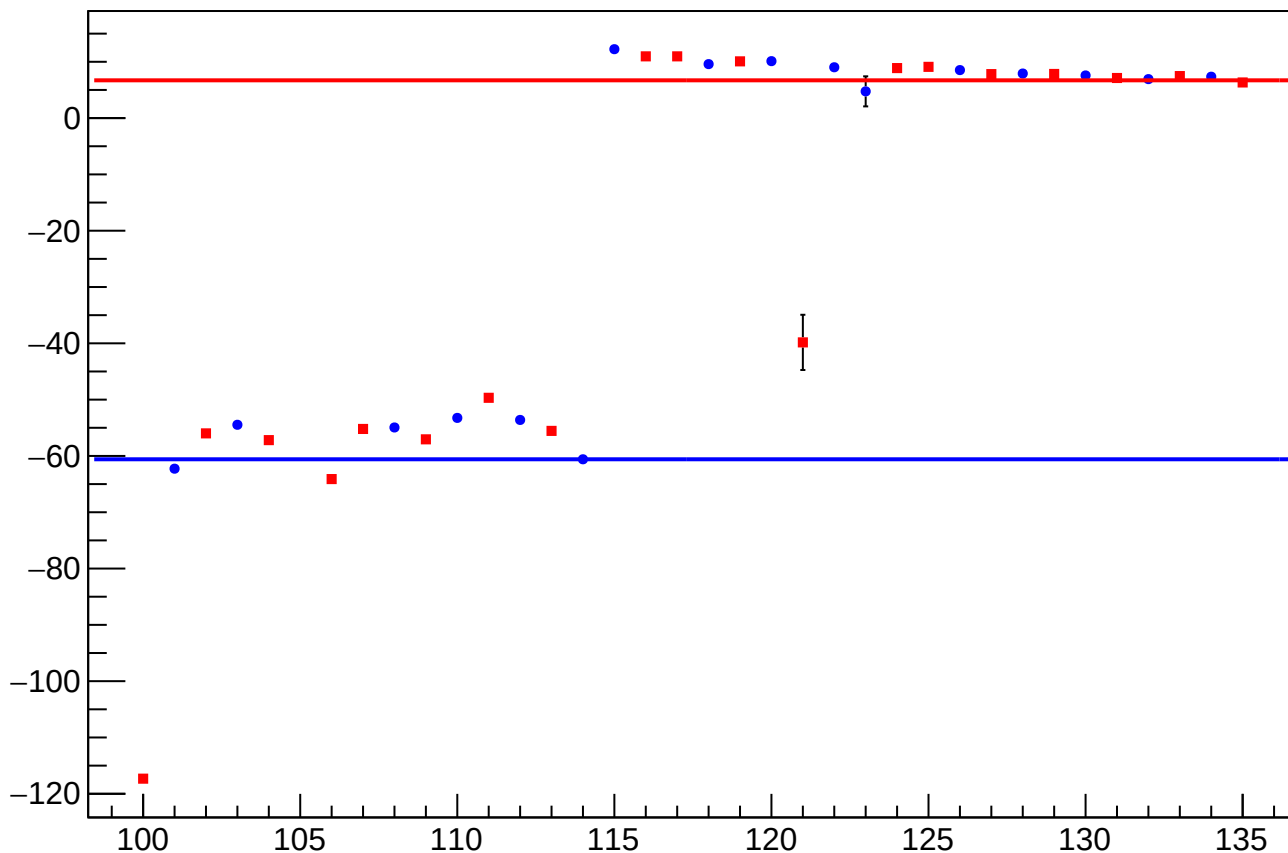
Right Out: -52.738+/-0.002 χ^2/NDF : 87304.9/18

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

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

-52.738+/-0.002 χ^2/NDF : 87304.9/18

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 20903401.5/15

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

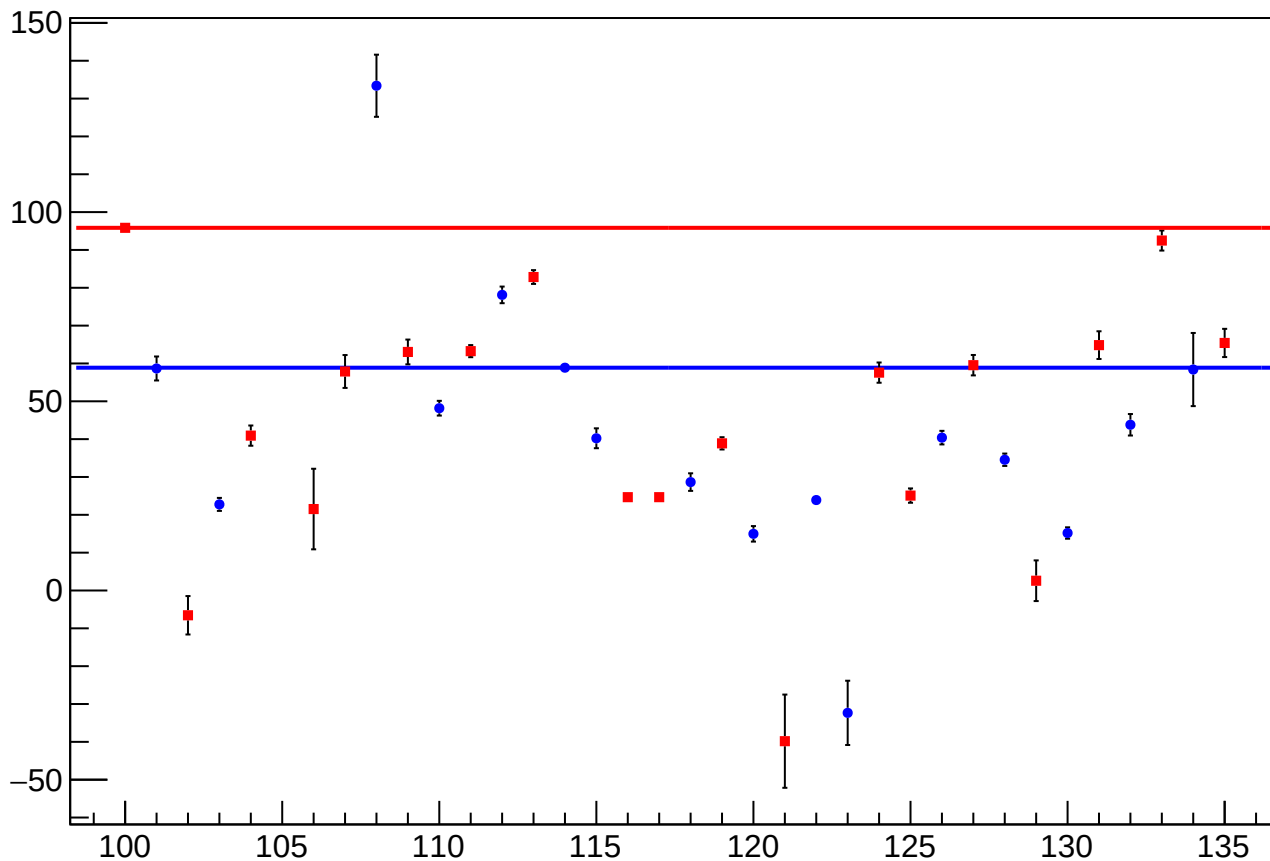
Right Out: 6.709 $\pm$ 0.011 χ^2 /NDF: 1266125.2/18

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

-60.594 $\pm$ 0.000 χ^2 /NDF: 20903401.5/15

6.709 $\pm$ 0.011 χ^2 /NDF: 1266125.2/18

dit_sam2_4aX_slope vs Slug



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

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

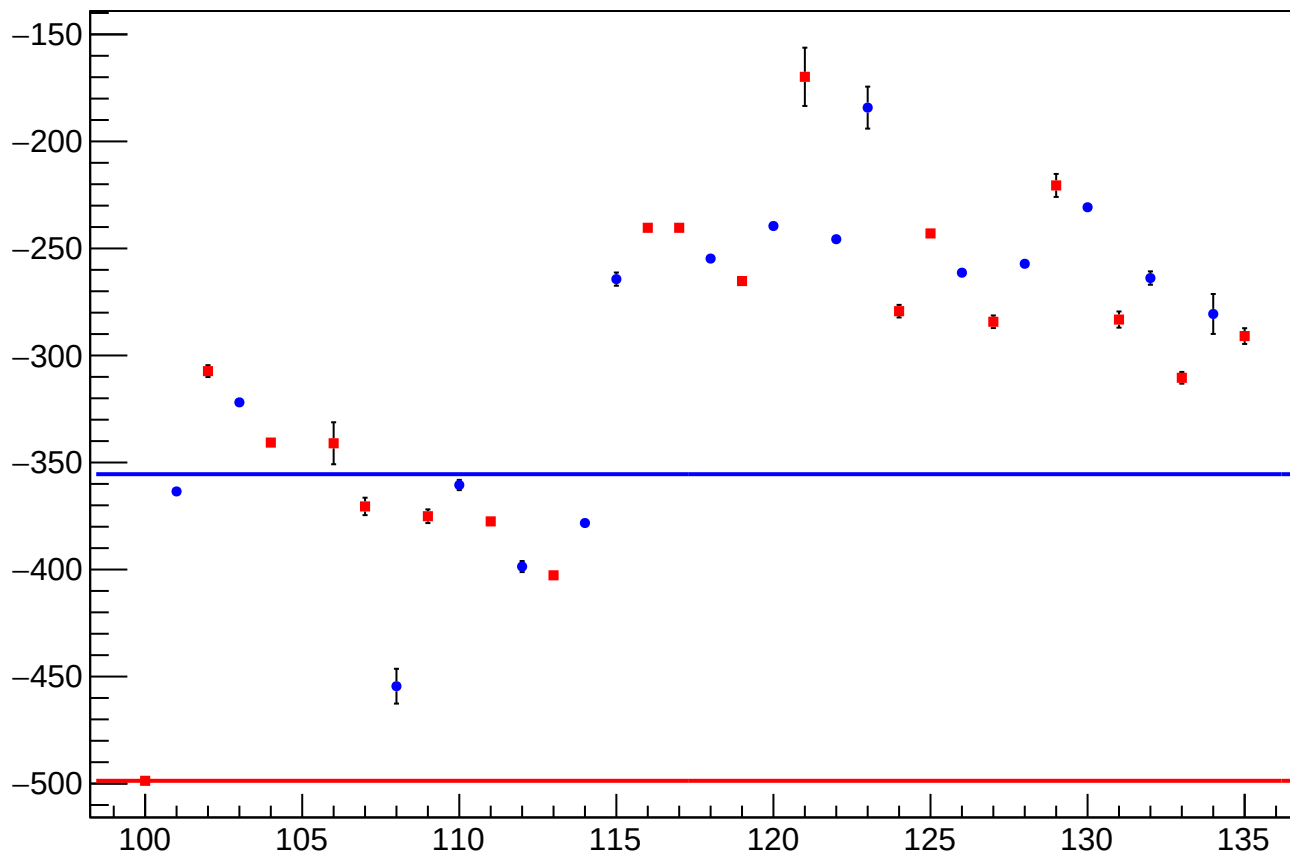
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 44552.0/18

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

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

95.846 $\pm$ 0.000 χ^2 /NDF: 44552.0/18

dit_sam2_4eX_slope vs Slug



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

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

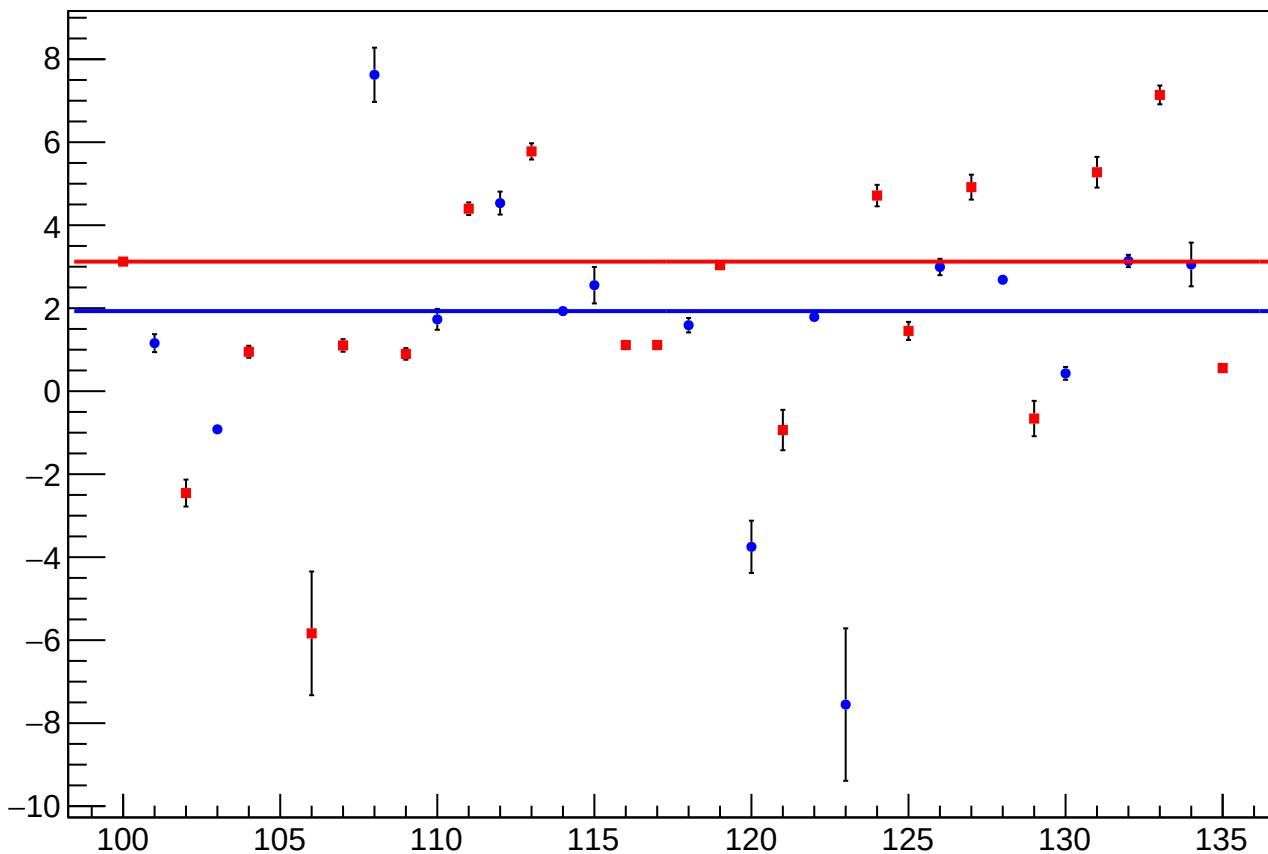
Right Out: -498.692+/-0.000 χ^2 /NDF: 531206.5/18

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: 531206.5/18

dit_sam2_11X12X_slope vs Slug



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

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

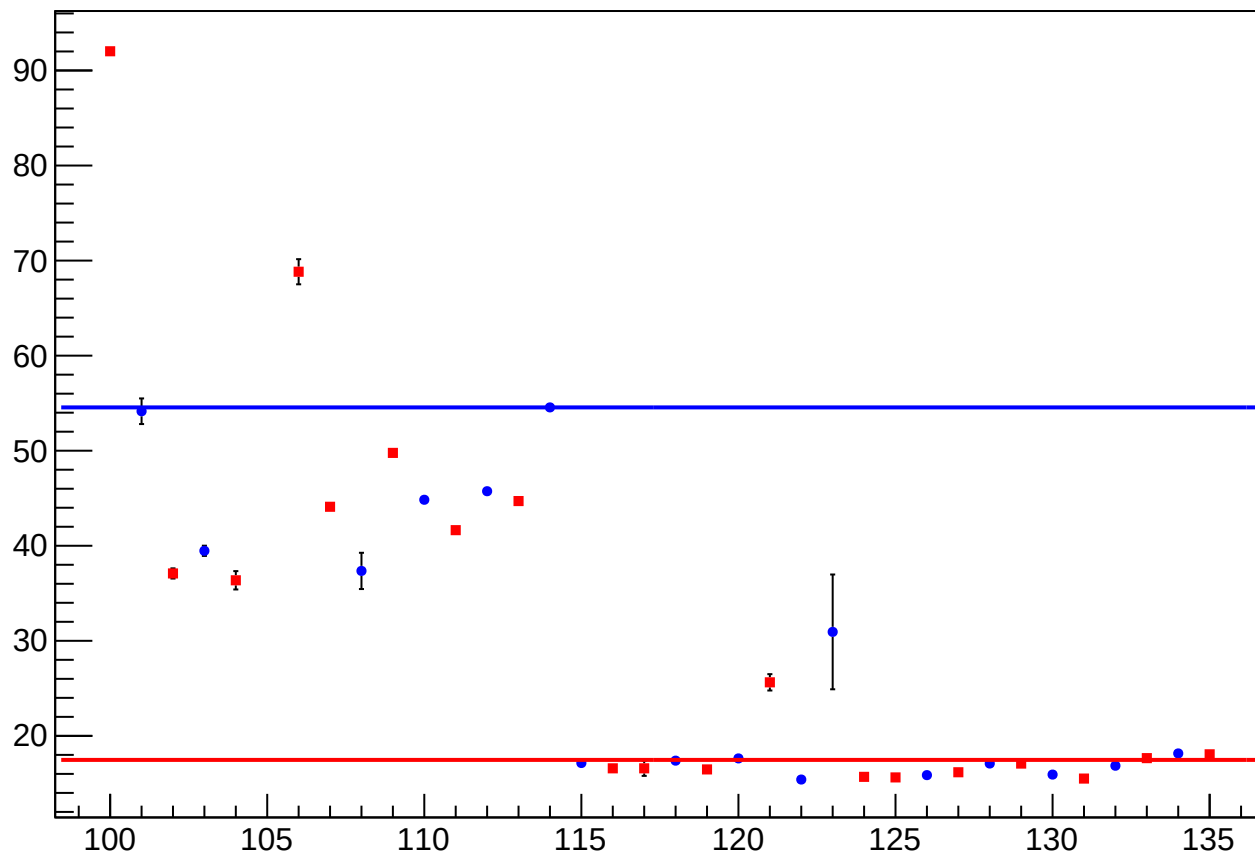
Right Out: 3.123 $\pm$ 0.000 χ^2 /NDF: 30051.0/18

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

1.930 $\pm$ 0.000 χ^2 /NDF: 1426.1/15

3.123 $\pm$ 0.000 χ^2 /NDF: 30051.0/18

dit_sam2_4aY_slope vs Slug



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

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

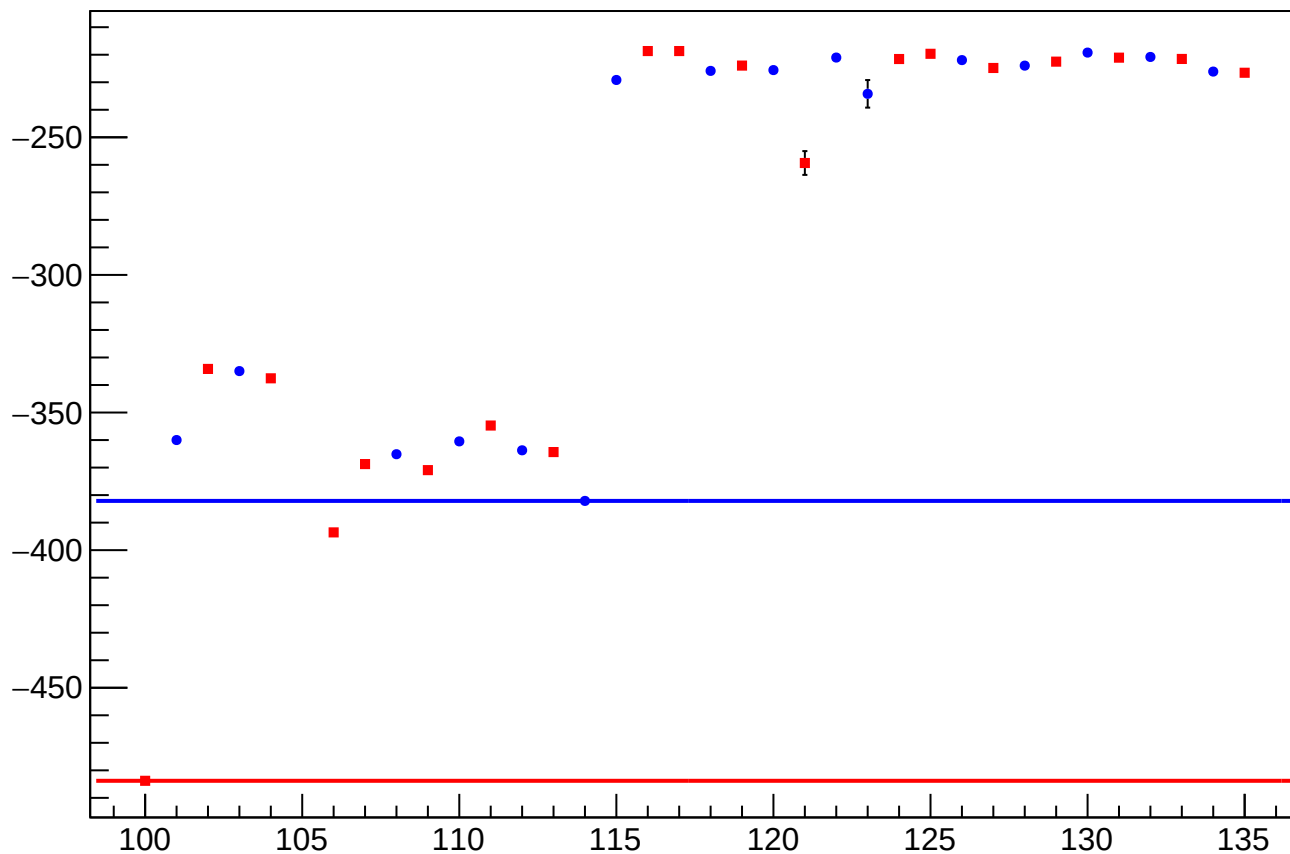
Right Out: 17.472+/-0.018 χ^2/NDF : 99281.7/18

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

54.556+/-0.000 χ^2/NDF : 3336959.6/15

17.472+/-0.018 χ^2/NDF : 99281.7/18

dit_sam2_4eY_slope vs Slug



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

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

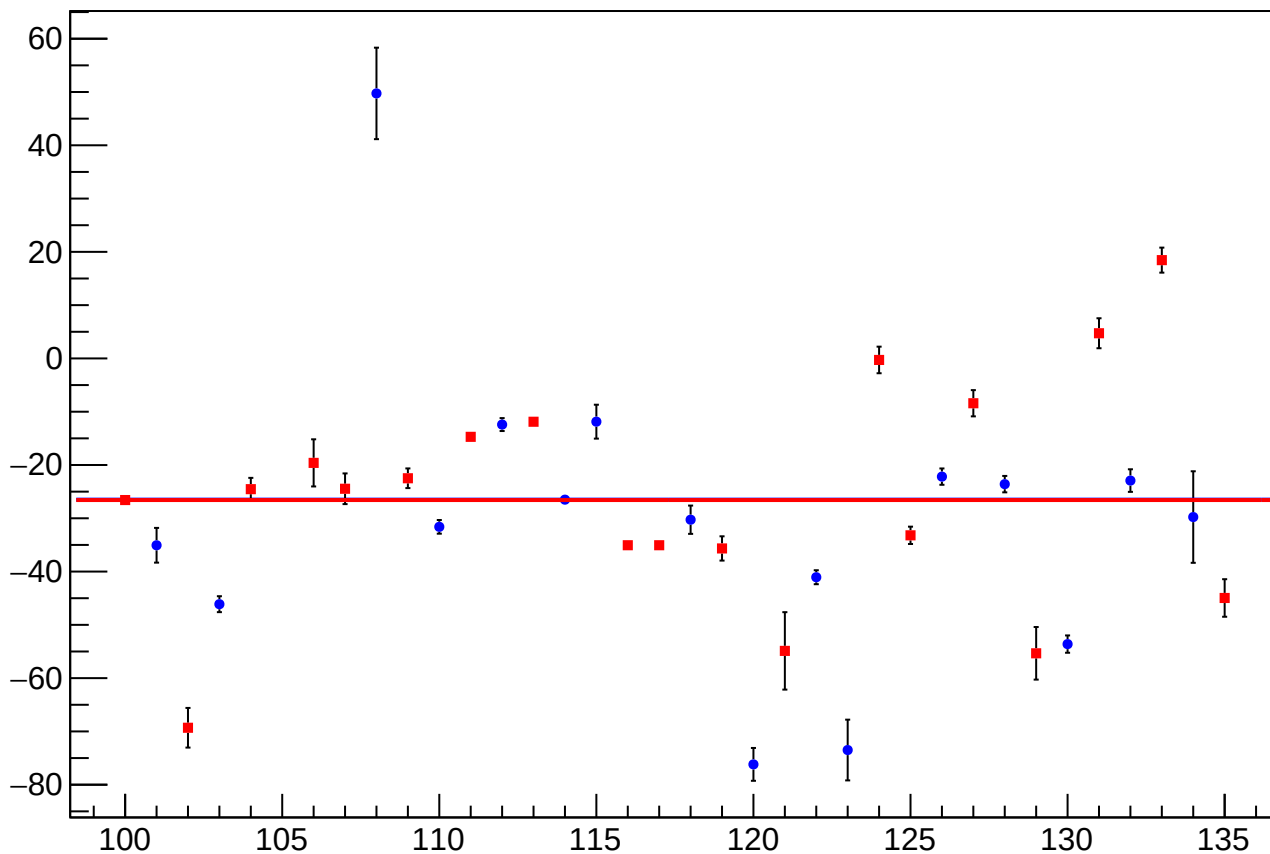
Right Out: -483.800+/-0.000 χ^2/NDF : 22962662.9/18

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

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

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

dit_sam3_4aX_slope vs Slug



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

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

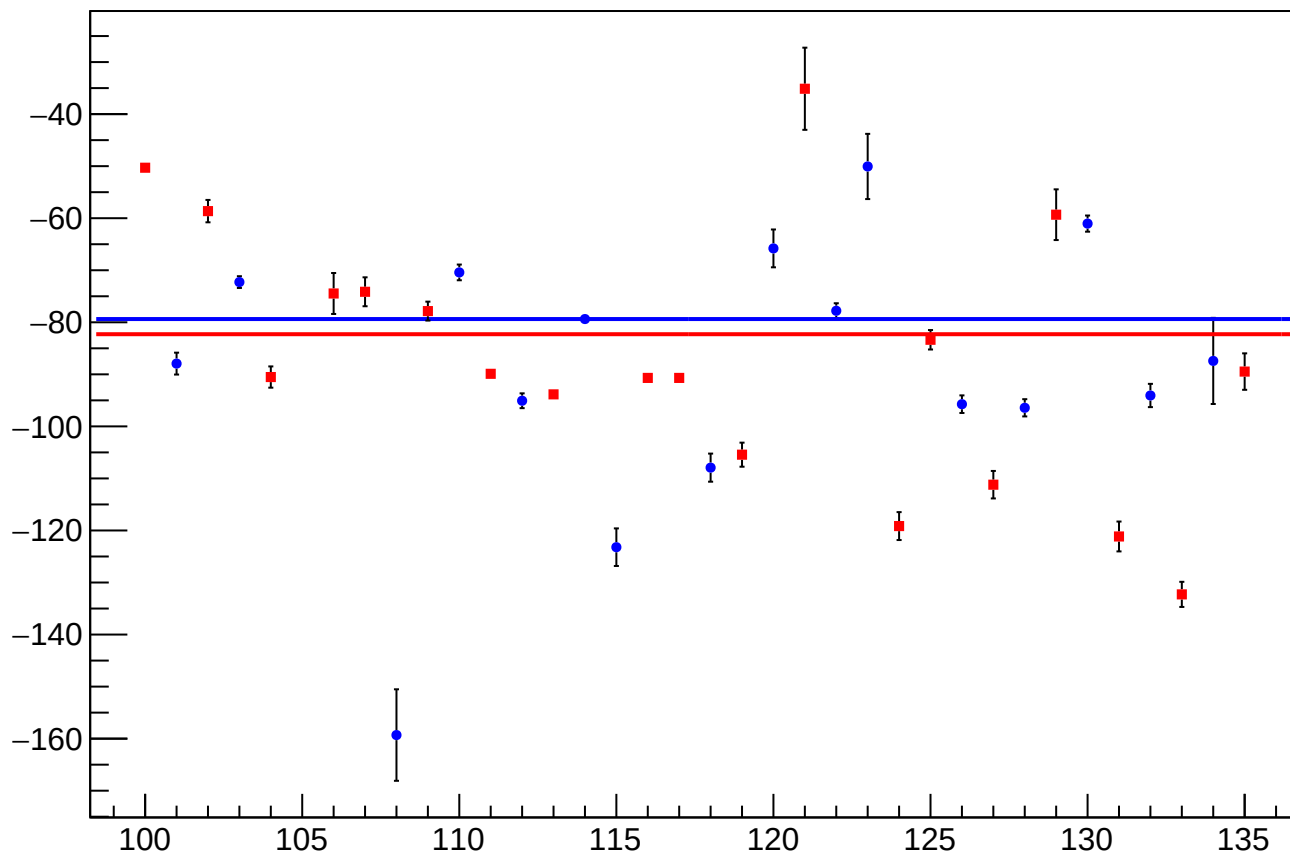
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 2410.7/18

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

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

-26.577 $\pm$ 0.000 χ^2 /NDF: 2410.7/18

dit_sam3_4eX_slope vs Slug



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

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

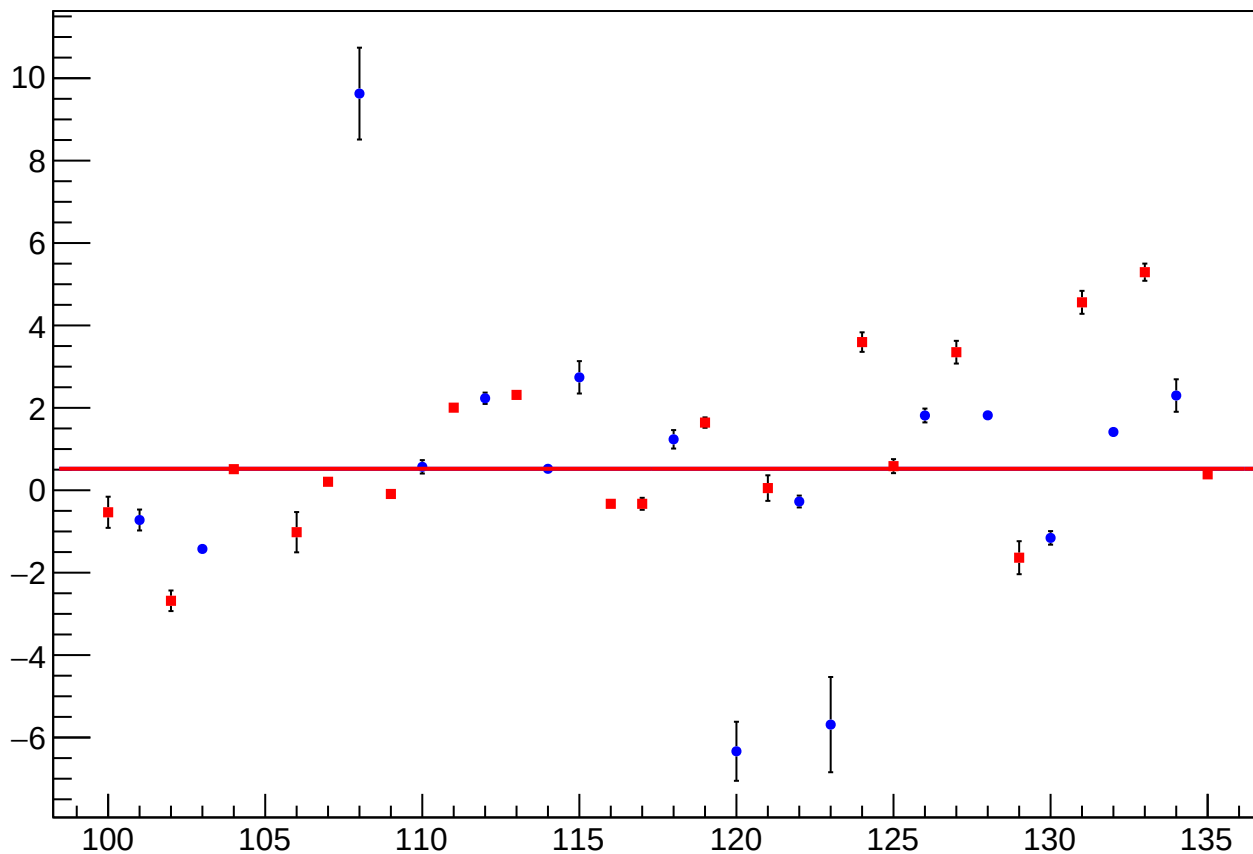
Right Out: -82.289+/-0.174 χ^2/NDF : 10152.2/18

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

-79.376+/-0.000 χ^2/NDF : 975.7/15

-82.289+/-0.174 χ^2/NDF : 10152.2/18

dit_sam3_11X12X_slope vs Slug



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

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

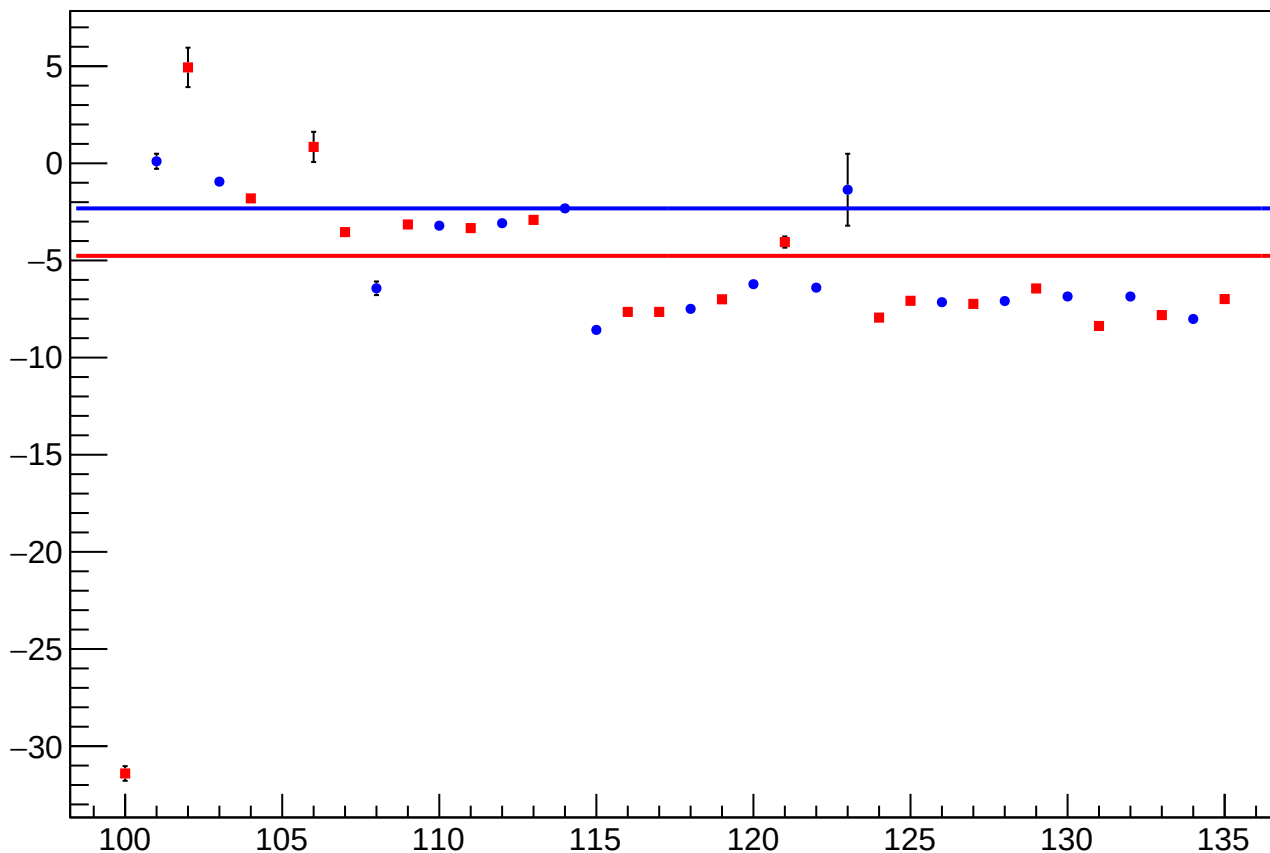
Right Out: 0.522+/-0.015 χ^2/NDF : 2624.2/18

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

0.521+/-0.000 χ^2/NDF : 1347.0/15

0.522+/-0.015 χ^2/NDF : 2624.2/18

dit_sam3_4aY_slope vs Slug



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

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

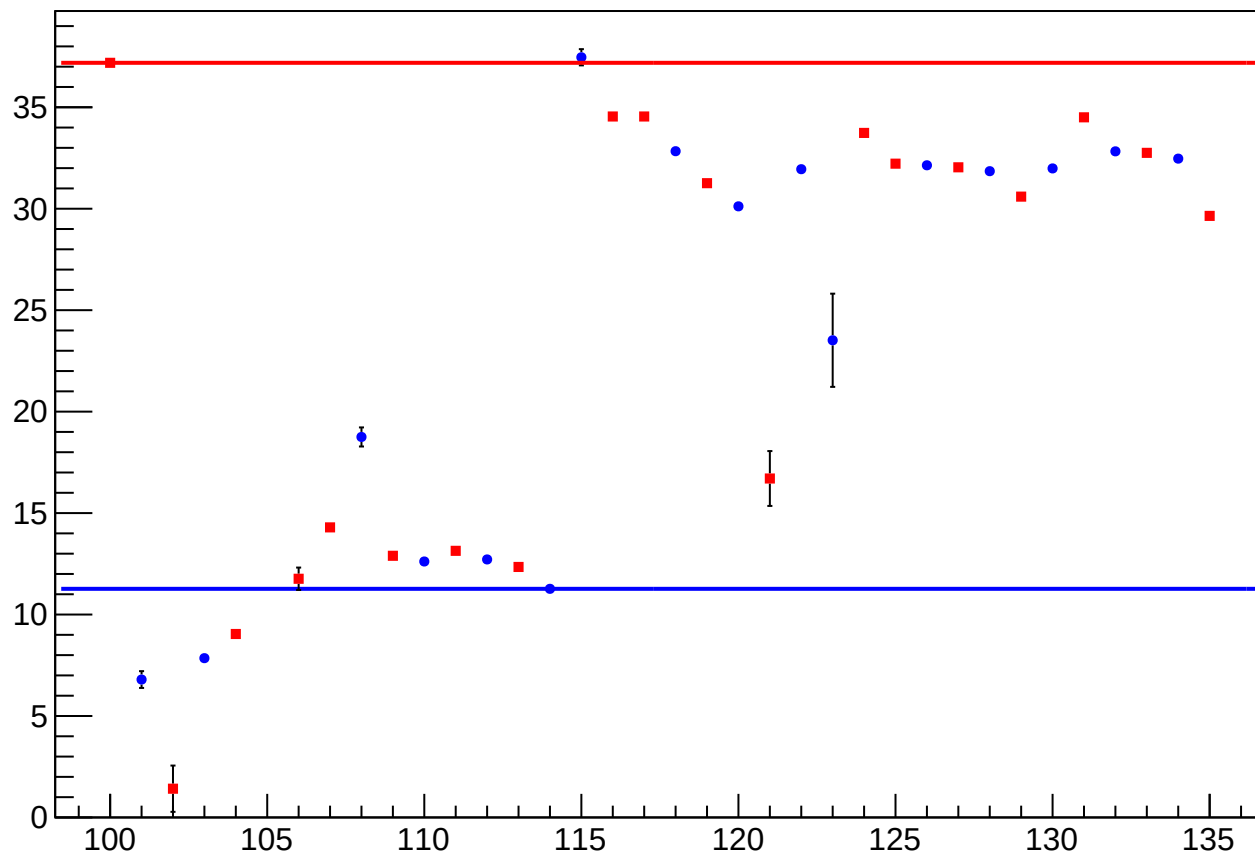
Right Out: -4.762+/-0.011 χ^2 /NDF: 47211.8/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.320+/-0.000 χ^2 /NDF: 161688.8/15

-4.762+/-0.011 χ^2 /NDF: 47211.8/18

dit_sam3_4eY_slope vs Slug



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

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

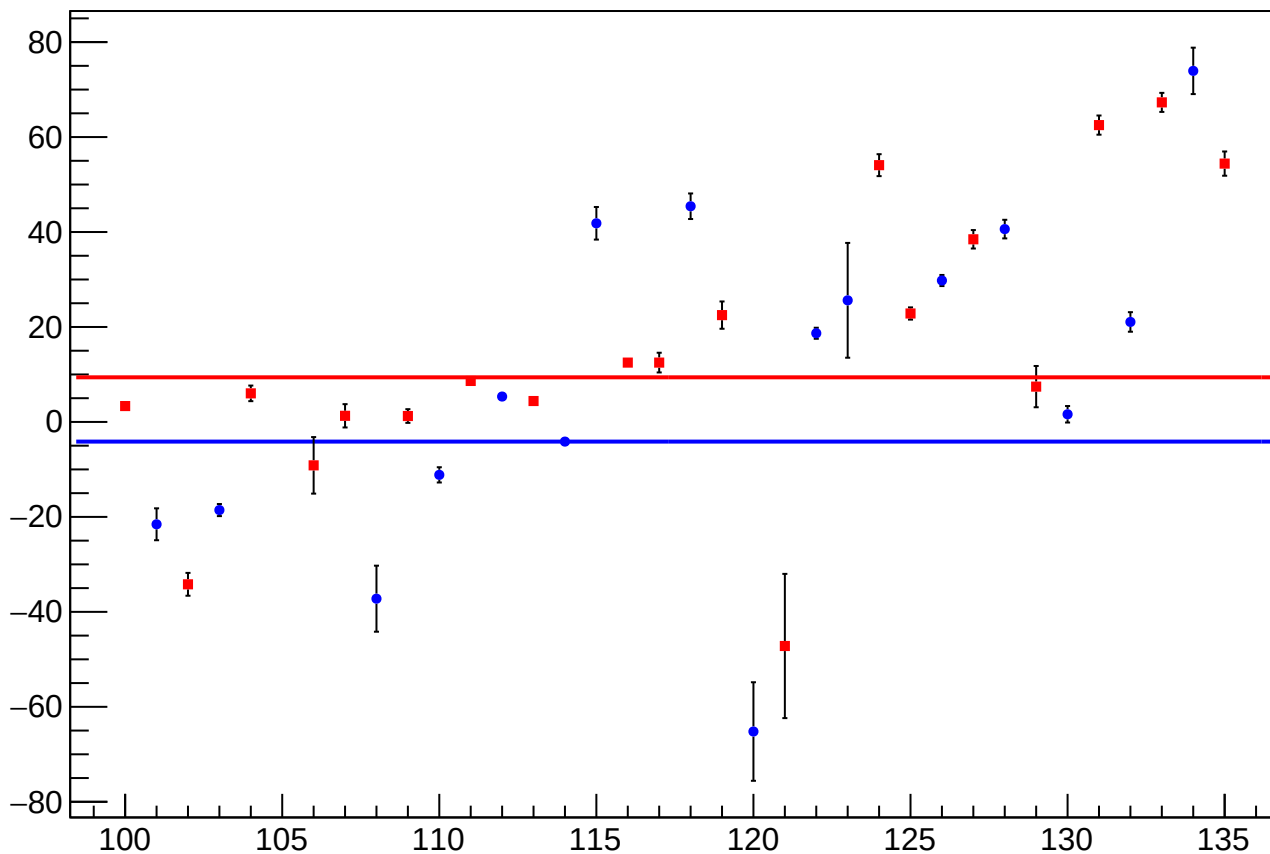
Right Out: 37.191+/-0.000 χ^2/NDF : 1118362.2/18

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

11.268+/-0.000 χ^2/NDF : 807470.7/15

37.191+/-0.000 χ^2/NDF : 1118362.2/18

dit_sam4_4aX_slope vs Slug



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

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

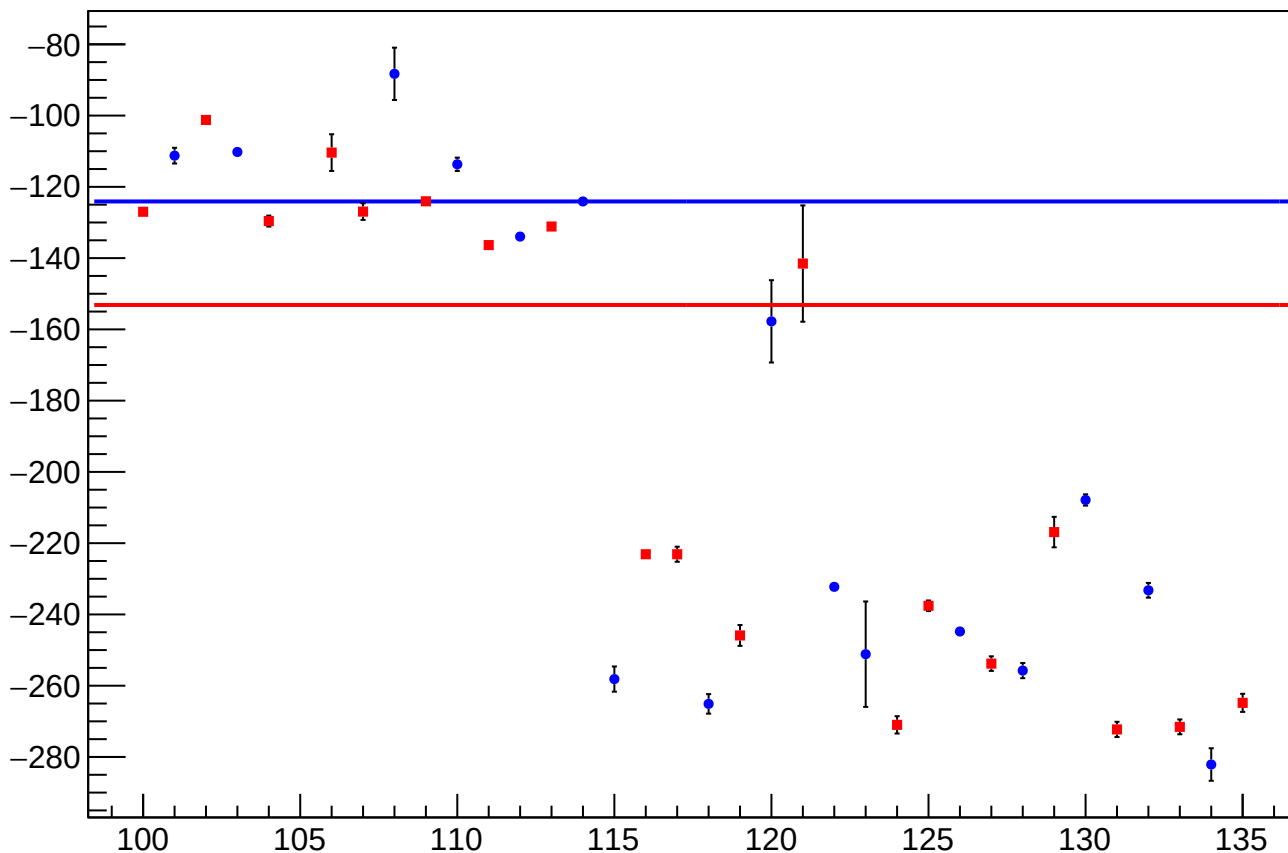
Right Out: 9.398+/-0.261 χ^2/NDF : 3274.9/18

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

-4.139+/-0.000 χ^2/NDF : 3101.7/15

9.398+/-0.261 χ^2/NDF : 3274.9/18

dit_sam4_4eX_slope vs Slug



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

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

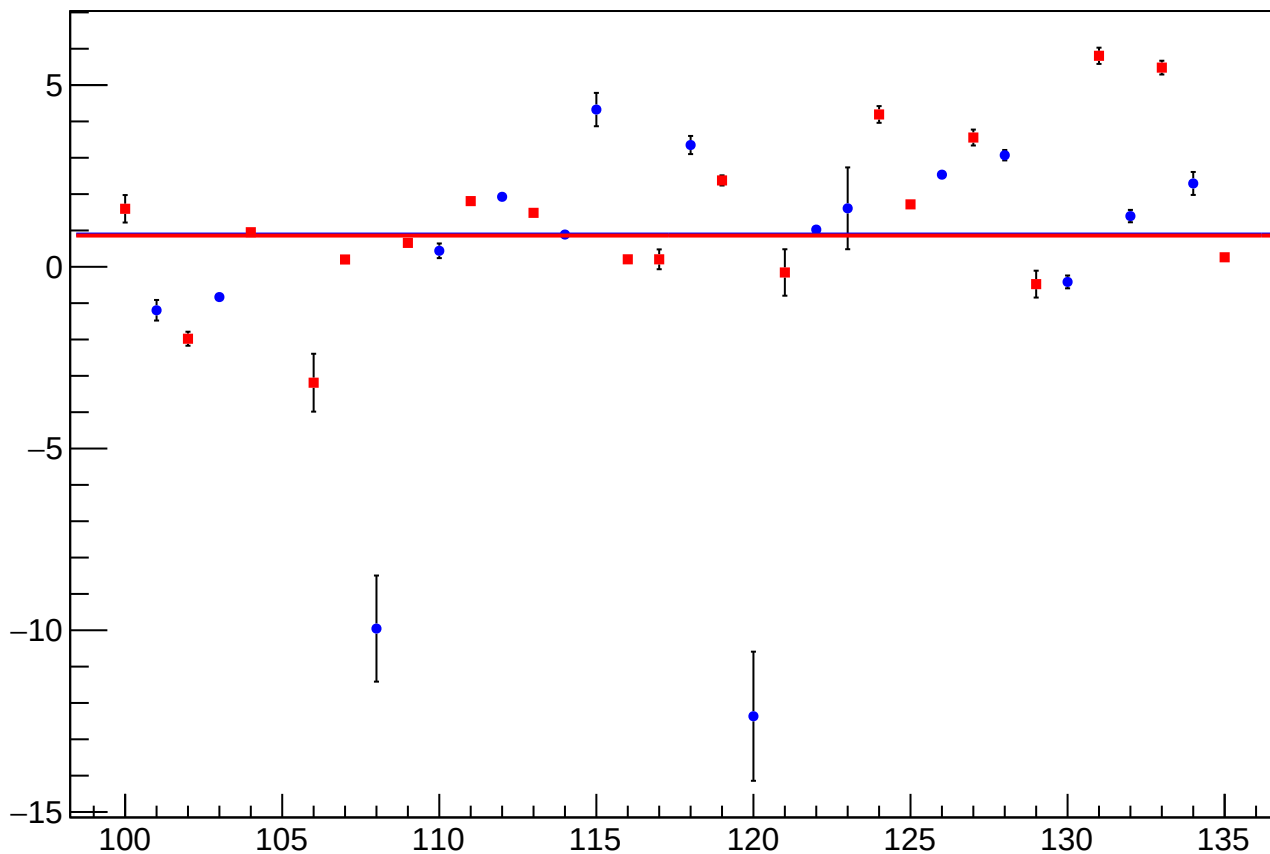
Right Out: -153.150+/-0.266 χ^2 /NDF: 33630.2/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 31356.3/15

-153.150+/-0.266 χ^2 /NDF: 33630.2/18

dit_sam4_11X12X_slope vs Slug



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

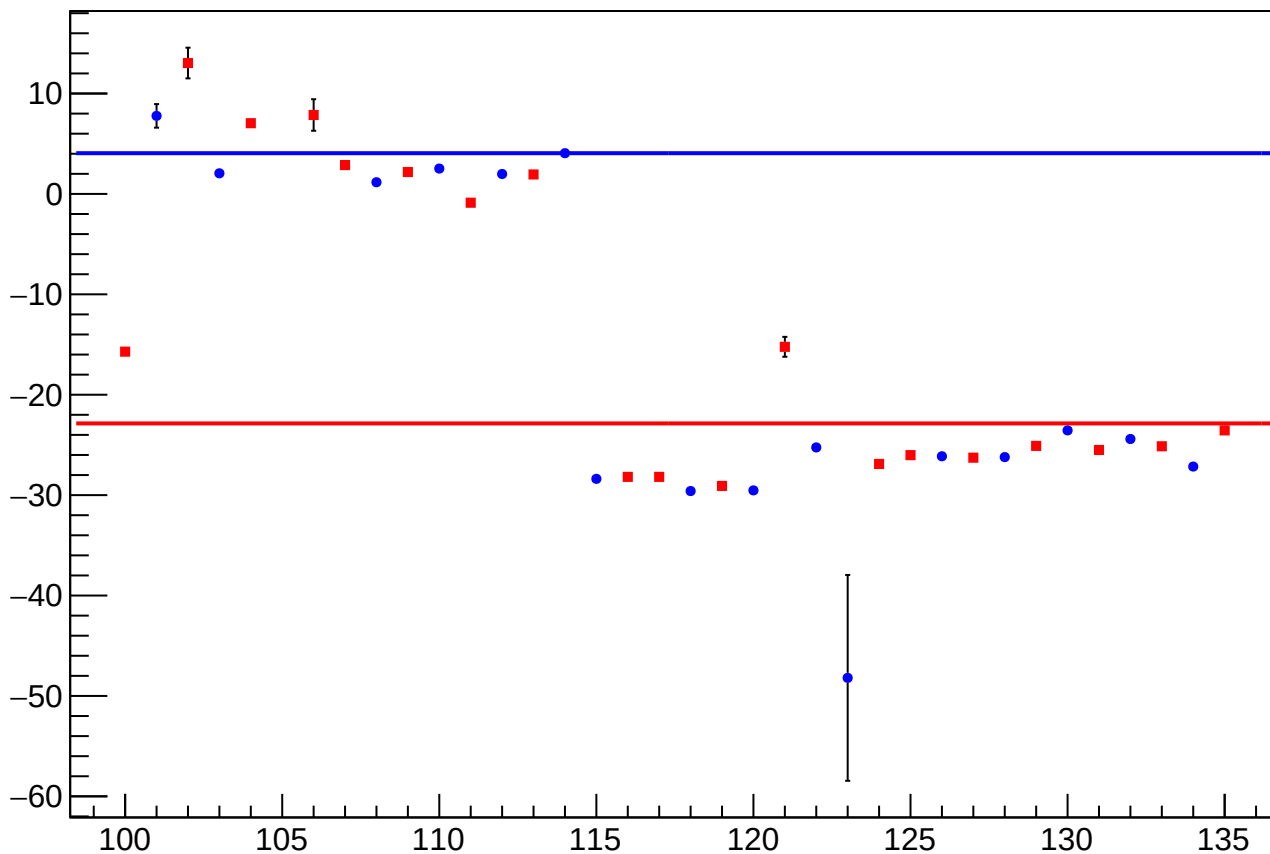
Right Out: 0.860 $\pm$ 0.022 χ^2 /NDF: 2583.9/18

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

0.888 $\pm$ 0.000 χ^2 /NDF: 1667.9/15

0.860 $\pm$ 0.022 χ^2 /NDF: 2583.9/18

dit_sam4_4aY_slope vs Slug



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

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

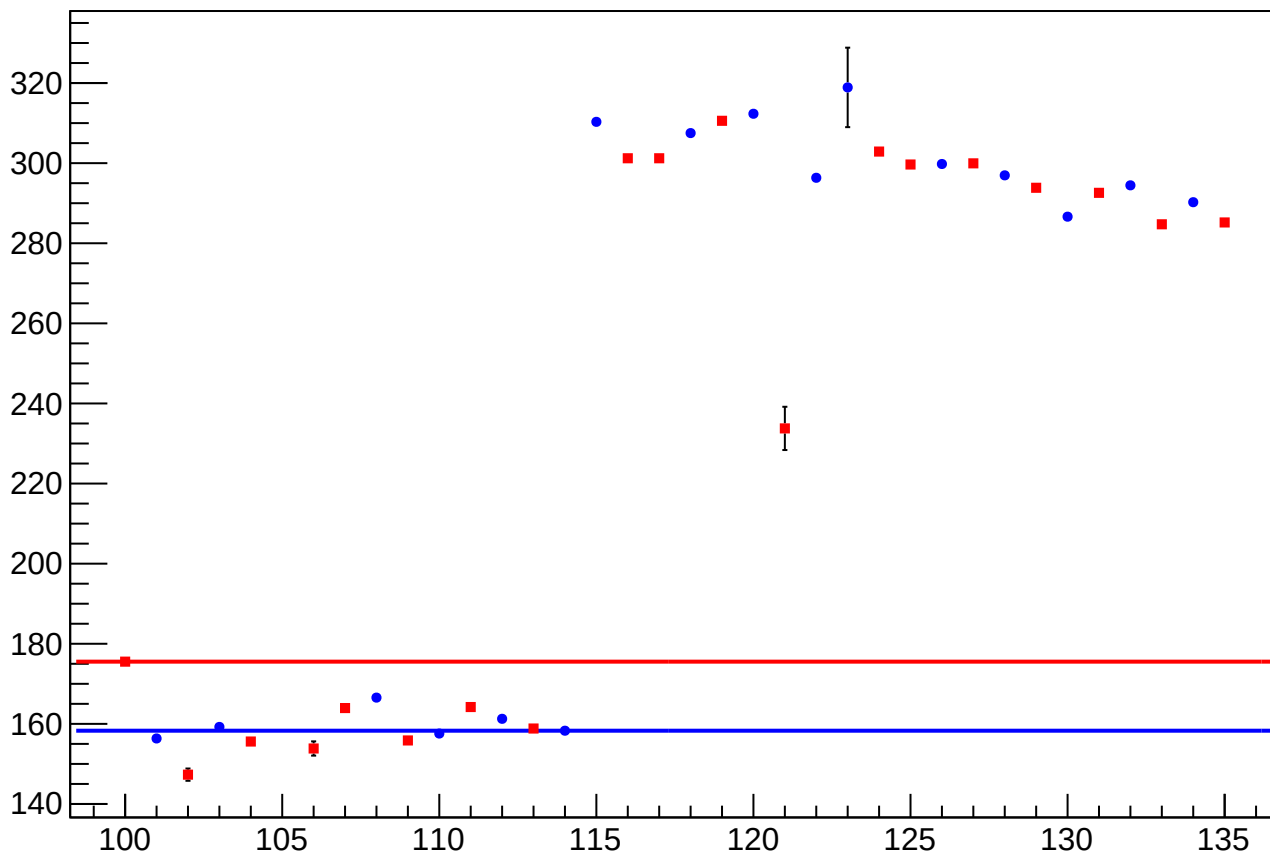
Right Out: -22.857 $\pm$ 0.027 χ^2 /NDF: 116529.9/18

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

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

-22.857 $\pm$ 0.027 χ^2 /NDF: 116529.9/18

dit_sam4_4eY_slope vs Slug



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

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

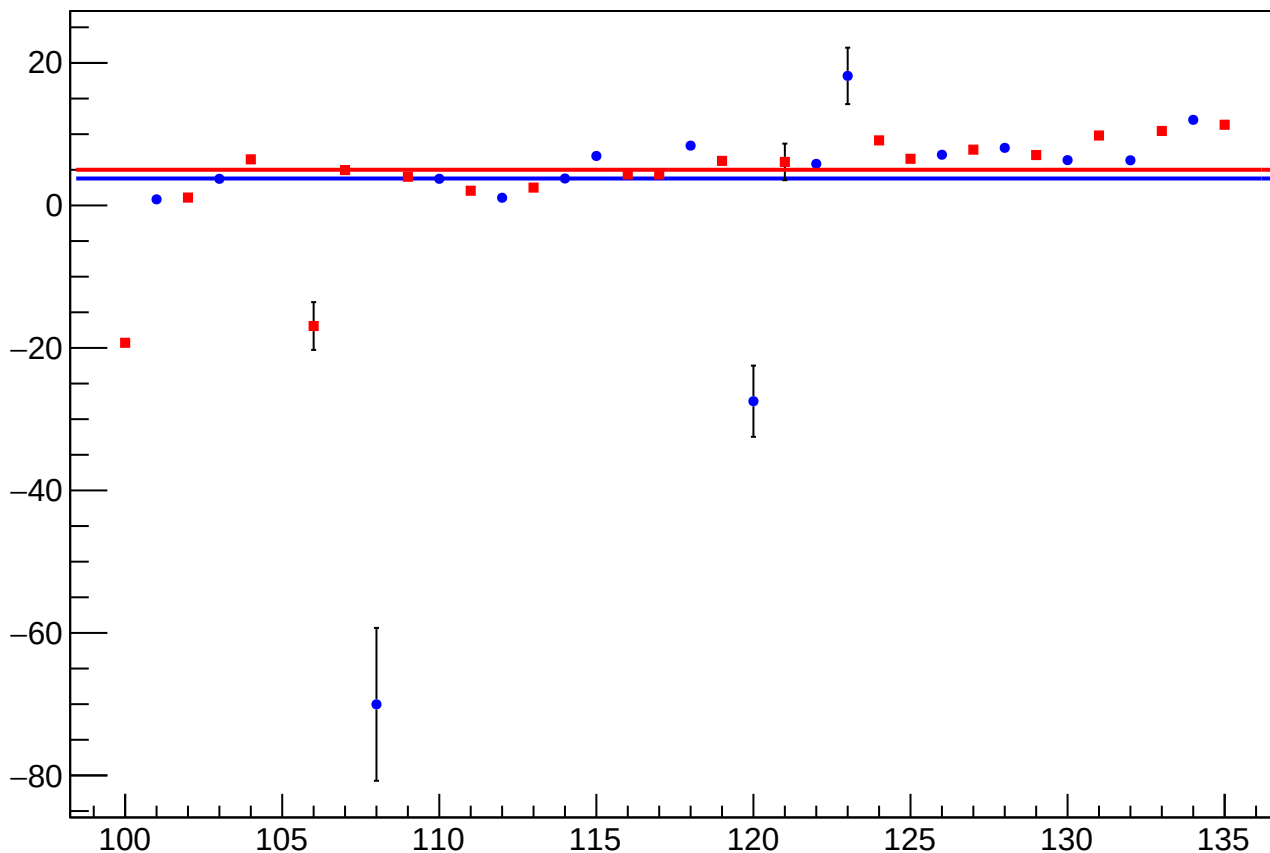
Right Out: 175.536+/-0.000 χ^2/NDF : 1941737.2/18

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

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

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

dit_sam5_4aX_slope vs Slug



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

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

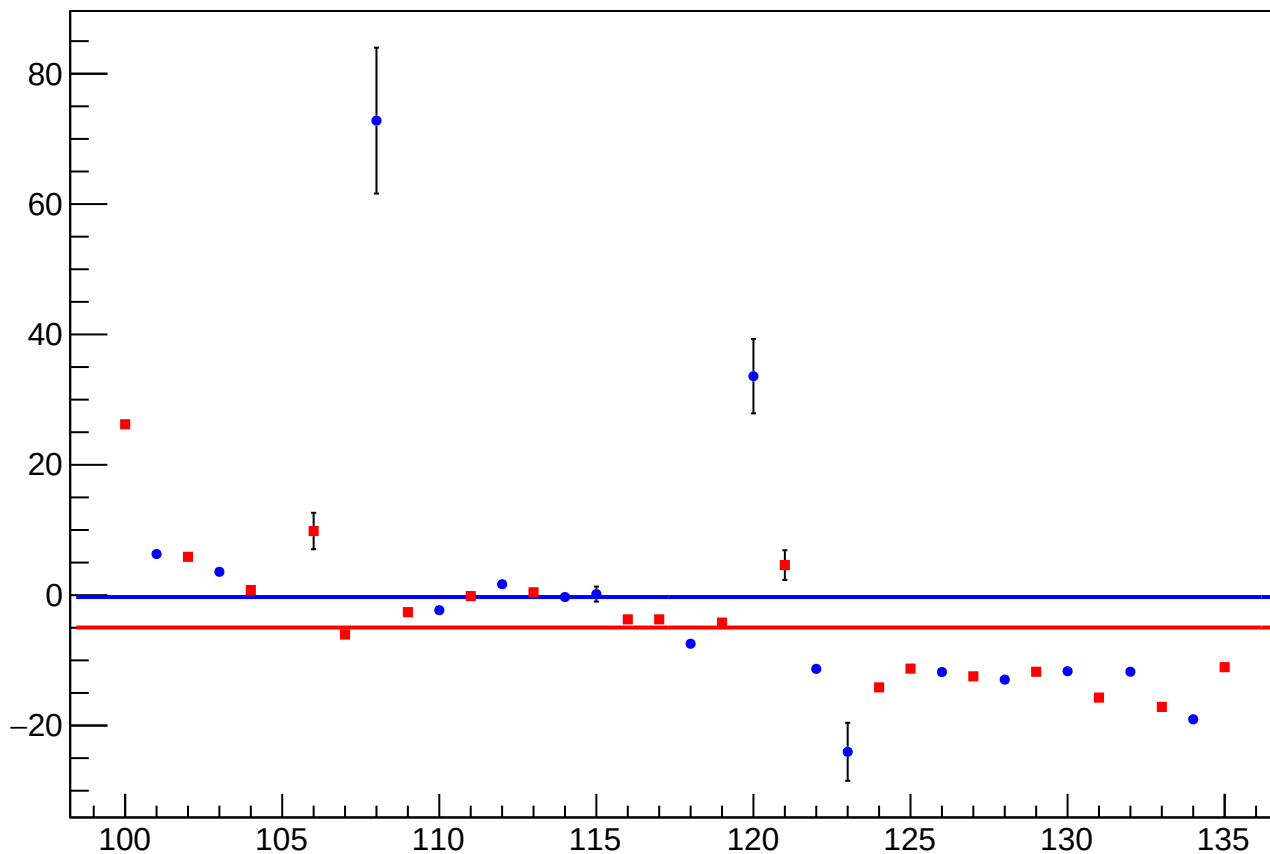
Right Out: 5.006+/-0.027 χ^2/NDF : 15085.1/18

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

3.778+/-0.000 χ^2/NDF : 4367.3/15

5.006+/-0.027 χ^2/NDF : 15085.1/18

dit_sam5_4eX_slope vs Slug



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

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

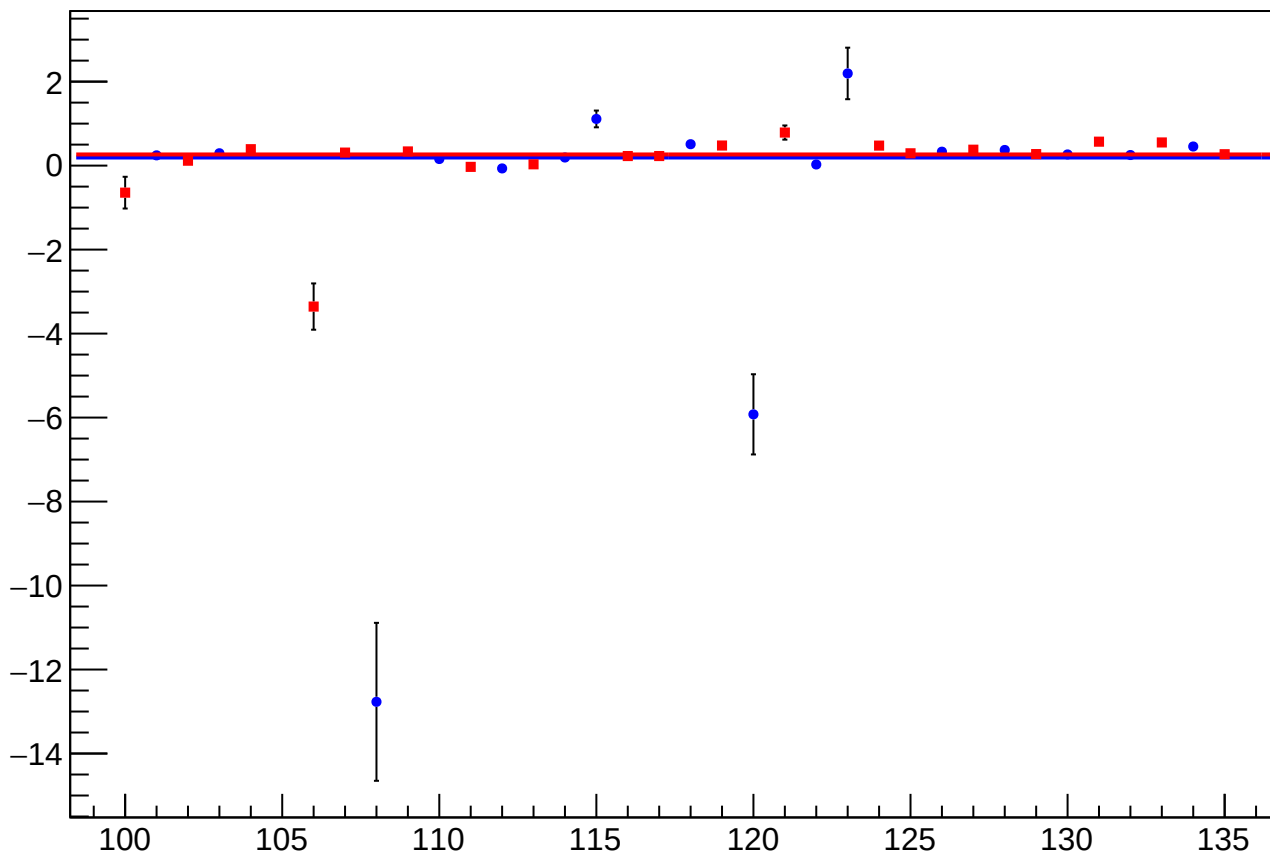
Right Out: -4.966+/-0.029 χ^2 /NDF: 57105.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.287+/-0.000 χ^2 /NDF: 39821.9/15

-4.966+/-0.029 χ^2 /NDF: 57105.3/18

dit_sam5_11X12X_slope vs Slug



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

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

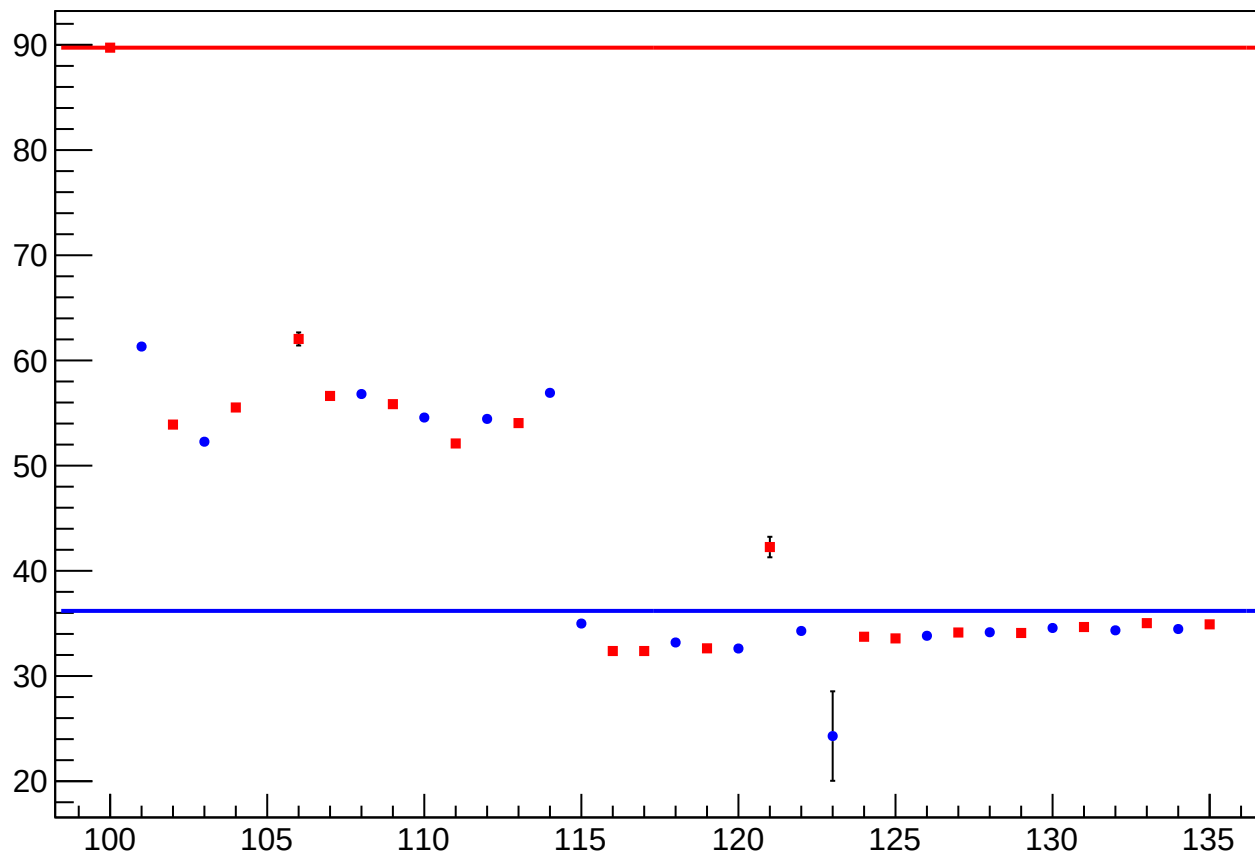
Right Out: 0.266+/-0.002 χ^2/NDF : 5996.1/18

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

0.193+/-0.000 χ^2/NDF : 2194.5/15

0.266+/-0.002 χ^2/NDF : 5996.1/18

dit_sam5_4aY_slope vs Slug



Right In: 36.191+/-0.013 χ^2/NDF : 212706.0/15

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

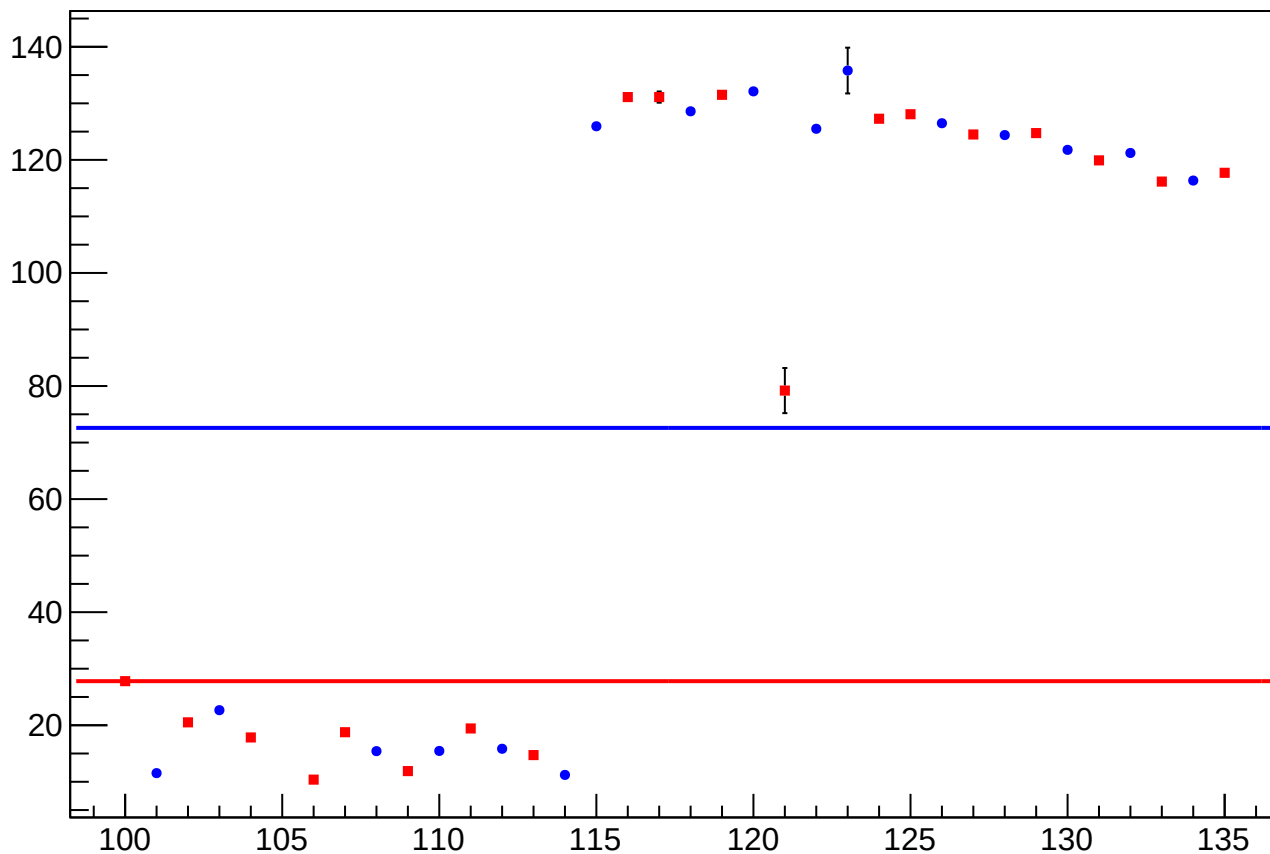
Right Out: 89.735+/-0.000 χ^2/NDF : 25571620.4/18

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

36.191+/-0.013 χ^2/NDF : 212706.0/15

89.735+/-0.000 χ^2/NDF : 25571620.4/18

dit_sam5_4eY_slope vs Slug



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

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

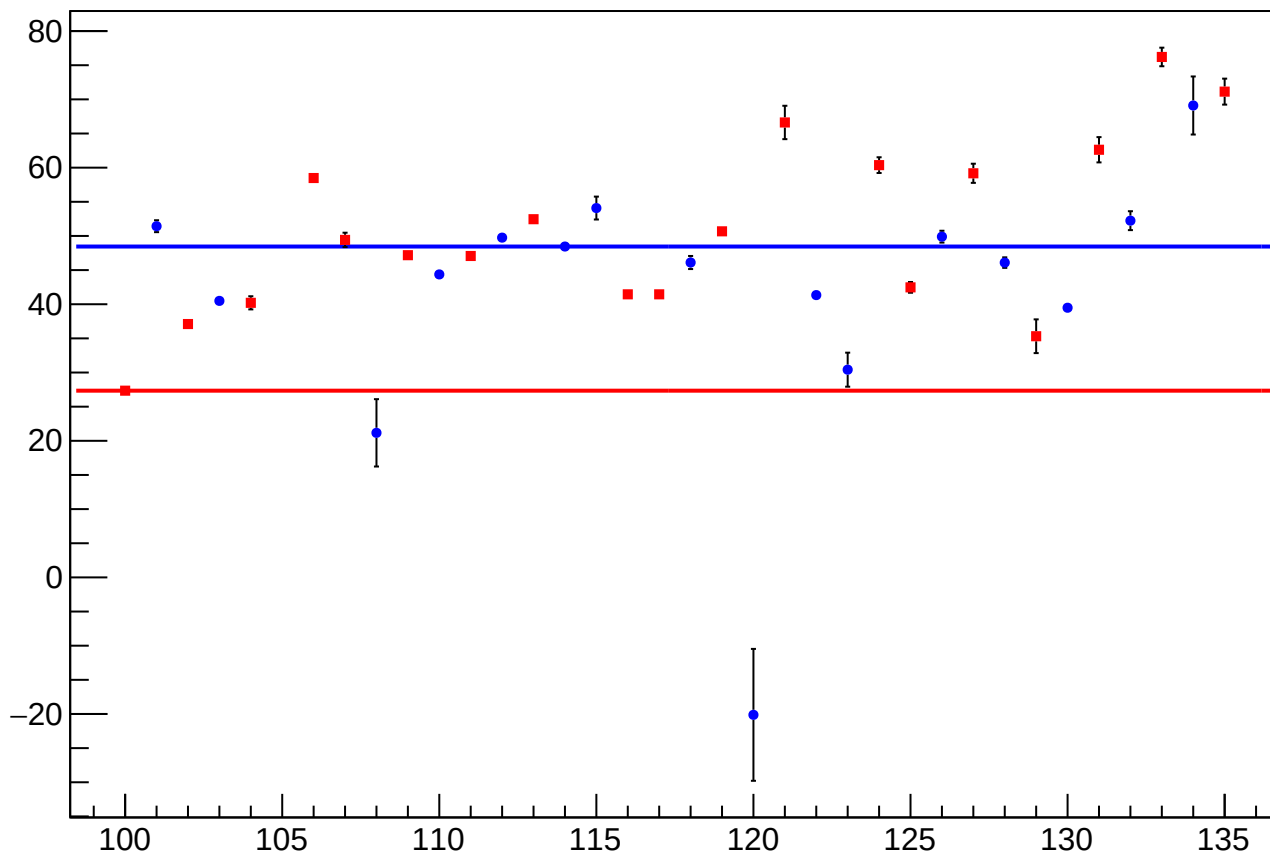
Right Out: 27.798 $\pm$ 0.000 χ^2 /NDF: 8906197.6/18

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

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

27.798 $\pm$ 0.000 χ^2 /NDF: 8906197.6/18

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2/NDF : 1096.3/15

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

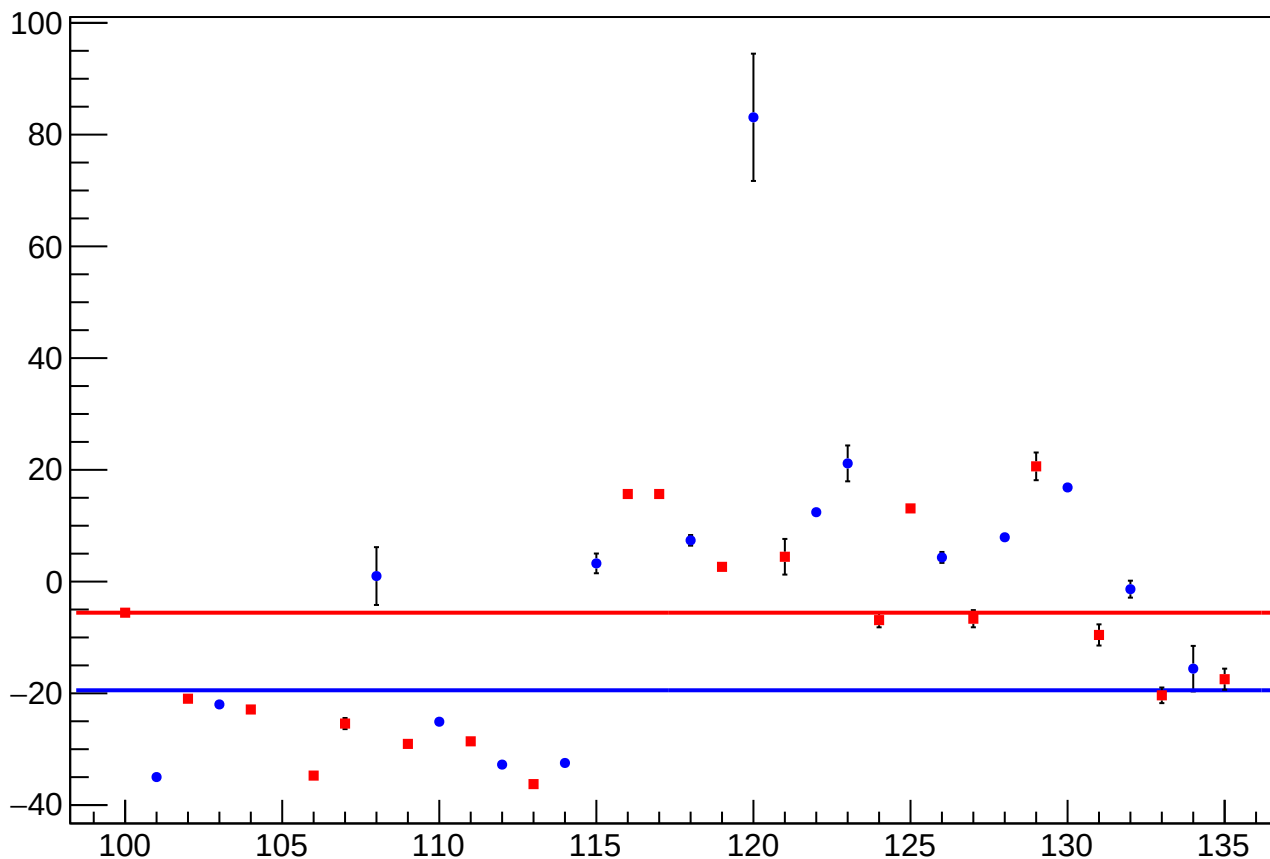
Right Out: 27.342+/-0.000 χ^2/NDF : 20658.3/18

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

48.450+/-0.000 χ^2/NDF : 1096.3/15

27.342+/-0.000 χ^2/NDF : 20658.3/18

dit_sam6_4eX_slope vs Slug



Right In: -19.454 ± 0.156 χ^2/NDF : 11579.5/15

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

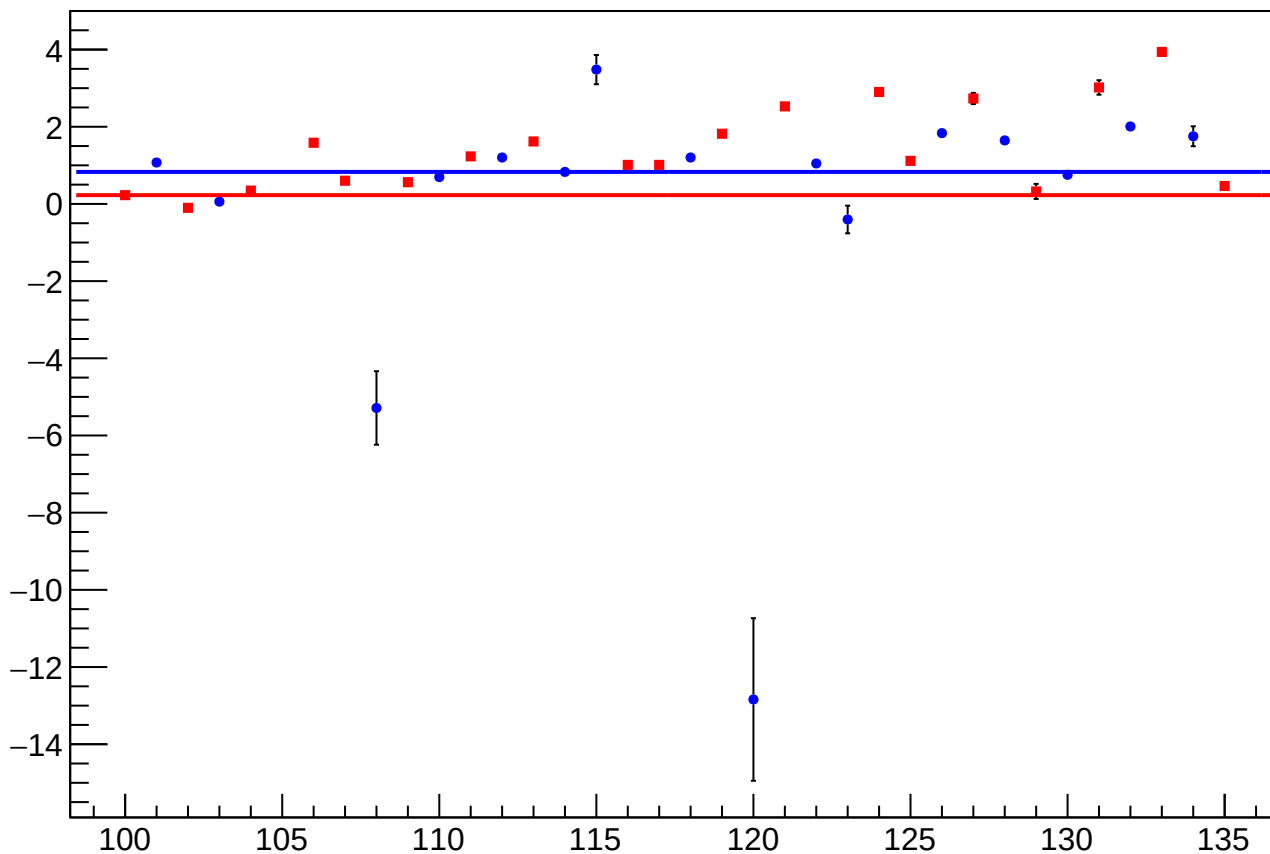
Right Out: -5.568 ± 0.000 χ^2/NDF : 23228.0/18

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

-19.454 ± 0.156 χ^2/NDF : 11579.5/15

-5.568 ± 0.000 χ^2/NDF : 23228.0/18

dit_sam6_11X12X_slope vs Slug



Right In: 0.830 ± 0.000 $\chi^2/\text{NDF}: 2787.3/15$

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

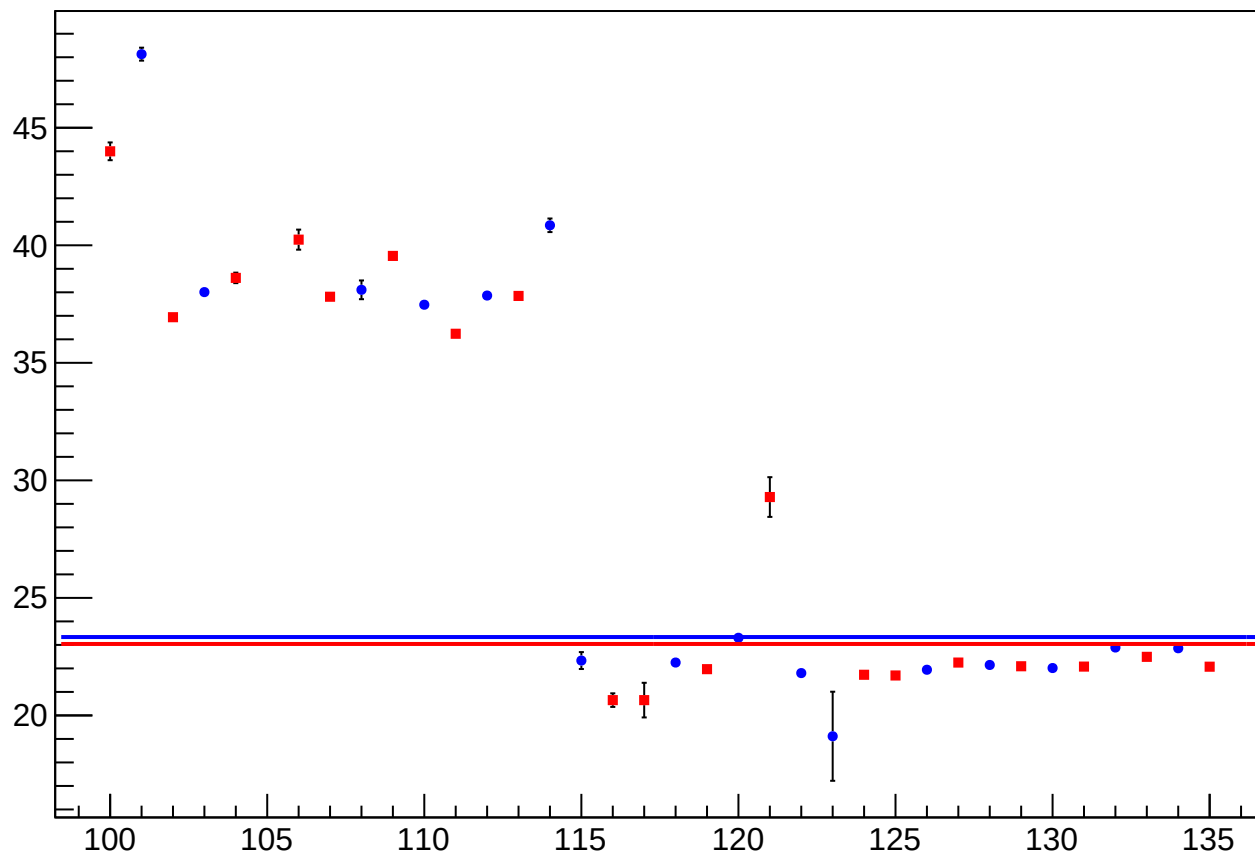
Right Out: 0.227 ± 0.000 $\chi^2/\text{NDF}: 12481.7/18$

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

0.830 ± 0.000 $\chi^2/\text{NDF}: 2787.3/15$

0.227 ± 0.000 $\chi^2/\text{NDF}: 12481.7/18$

dit_sam6_4aY_slope vs Slug



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

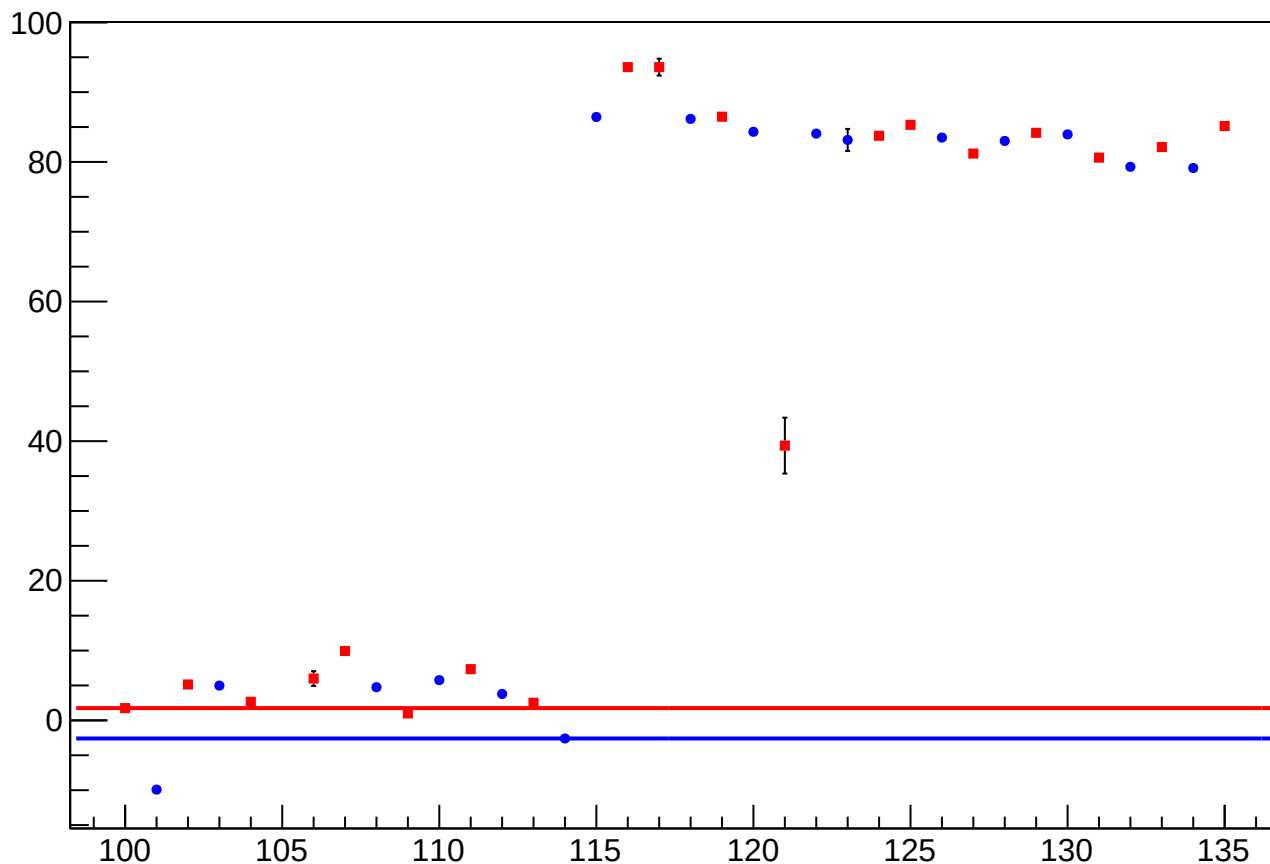
Right Out: 23.040 $\pm$ 0.009 χ^2 /NDF: 165572.2/18

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

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

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

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 5377401.2/15

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

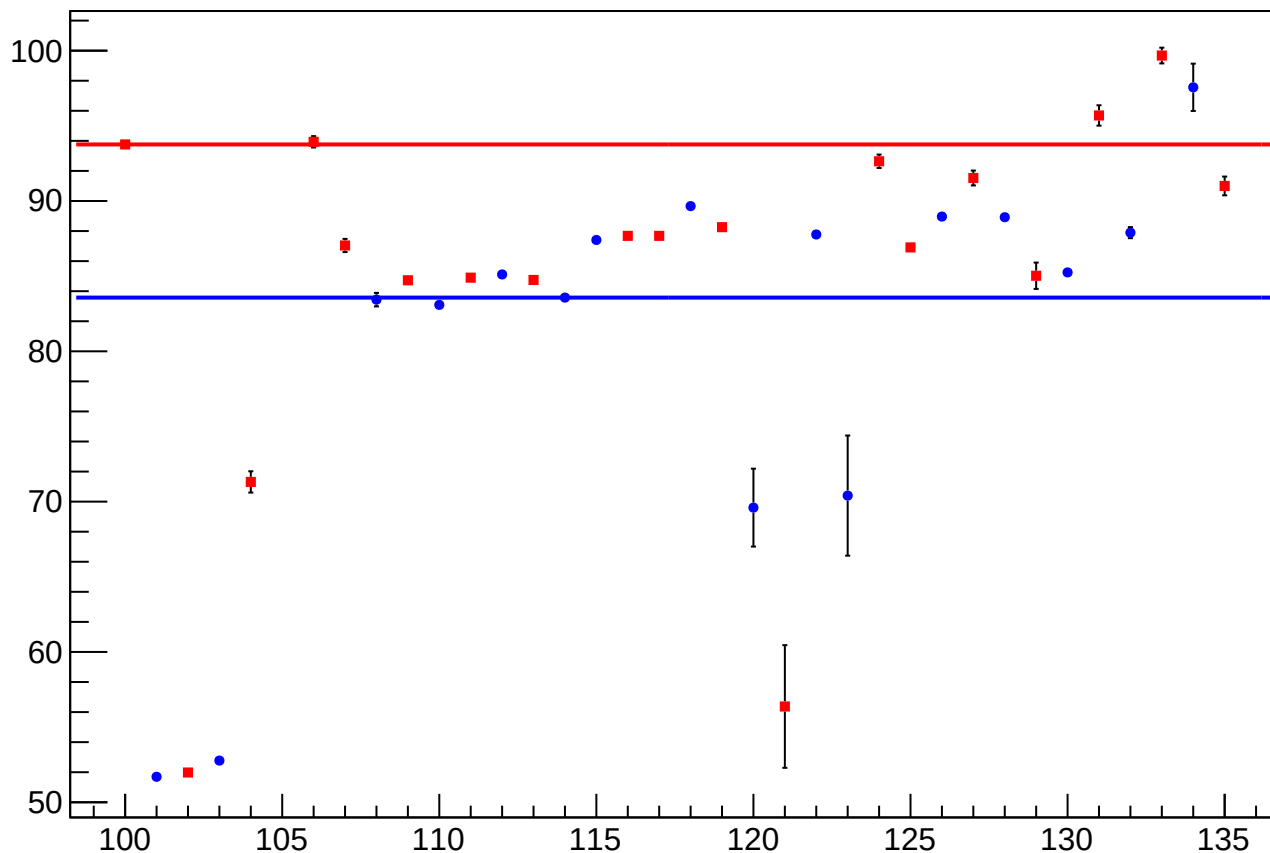
Right Out: 1.758+/-0.000 χ^2/NDF : 3860424.2/18

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

-2.596+/-0.000 χ^2/NDF : 5377401.2/15

1.758+/-0.000 χ^2/NDF : 3860424.2/18

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 46911.7/15

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

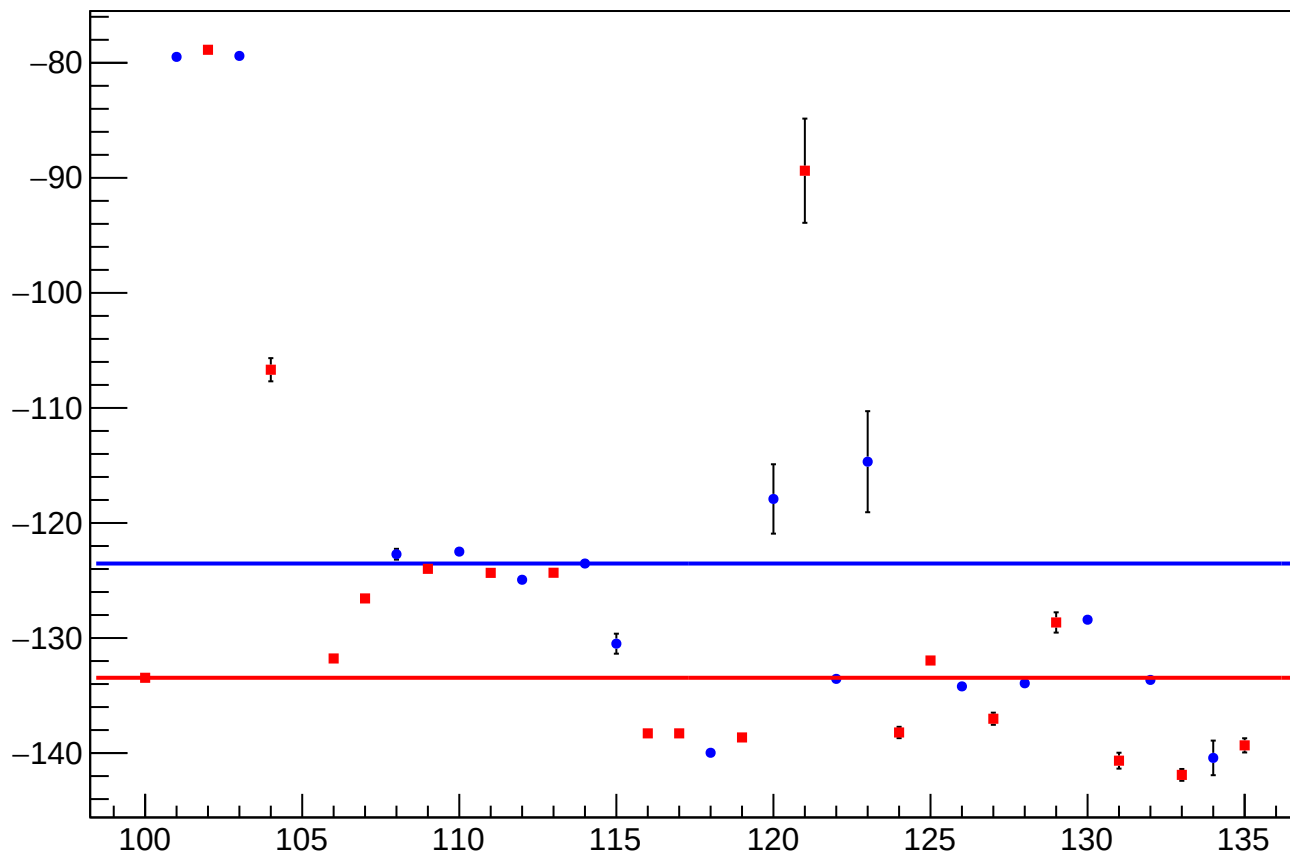
Right Out: 93.762+/-0.000 χ^2/NDF : 80781.4/18

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

83.573+/-0.000 χ^2/NDF : 46911.7/15

93.762+/-0.000 χ^2/NDF : 80781.4/18

dit_sam7_4eX_slope vs Slug



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

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

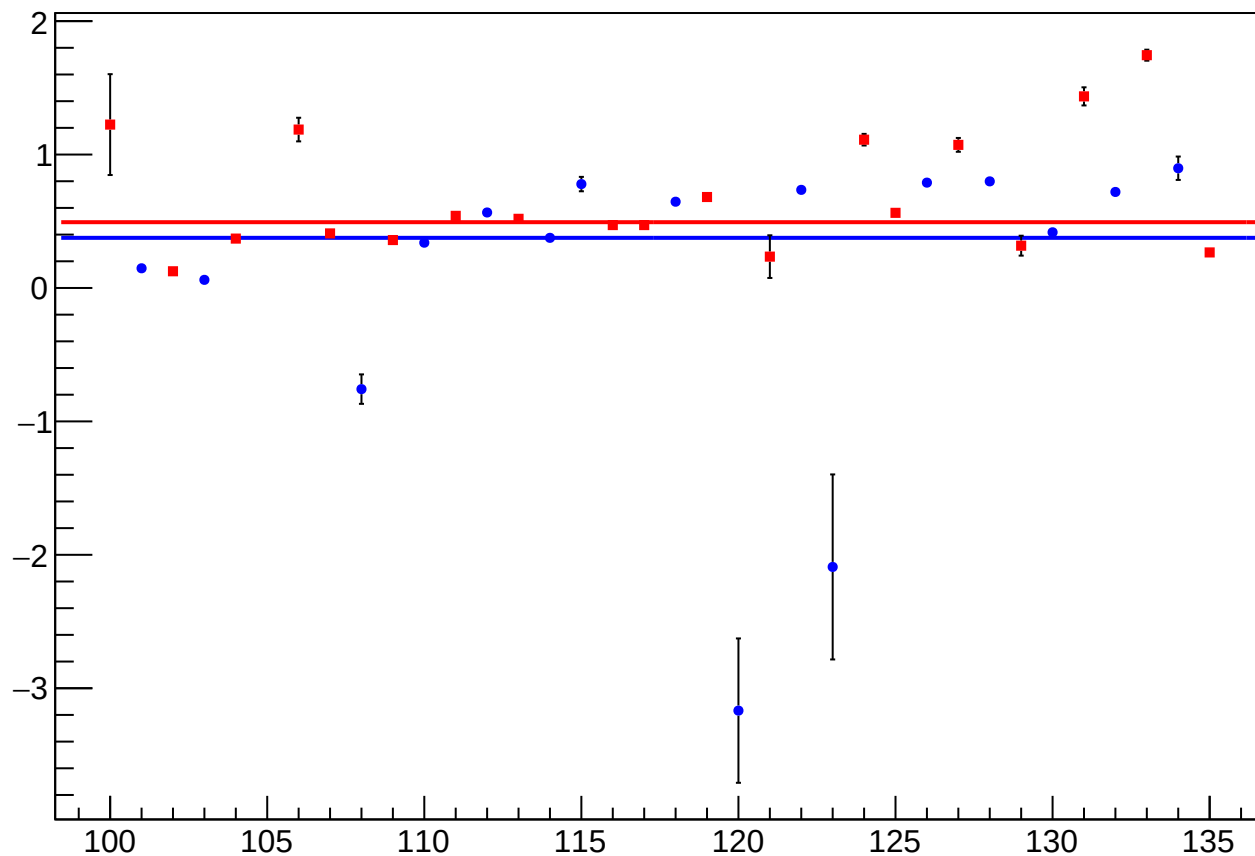
Right Out: -133.456+/-0.000 χ^2 /NDF: 131663.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

-133.456+/-0.000 χ^2 /NDF: 131663.7/18

dit_sam7_11X12X_slope vs Slug



Right In: 0.376 $\pm$ 0.000 χ^2 /NDF: 3649.8/15

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

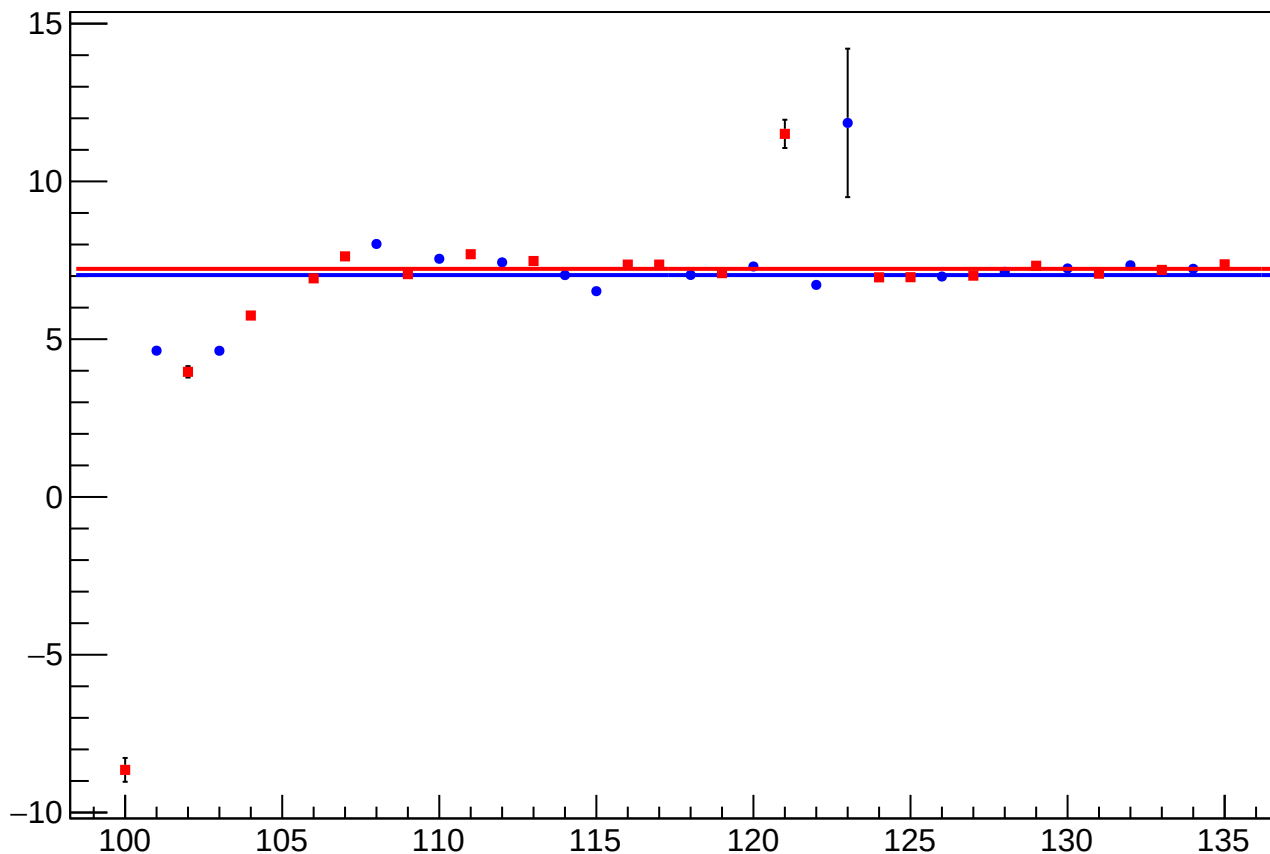
Right Out: 0.493 $\pm$ 0.003 χ^2 /NDF: 2485.5/18

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

0.376 $\pm$ 0.000 χ^2 /NDF: 3649.8/15

0.493 $\pm$ 0.003 χ^2 /NDF: 2485.5/18

dit_sam7_4aY_slope vs Slug



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

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

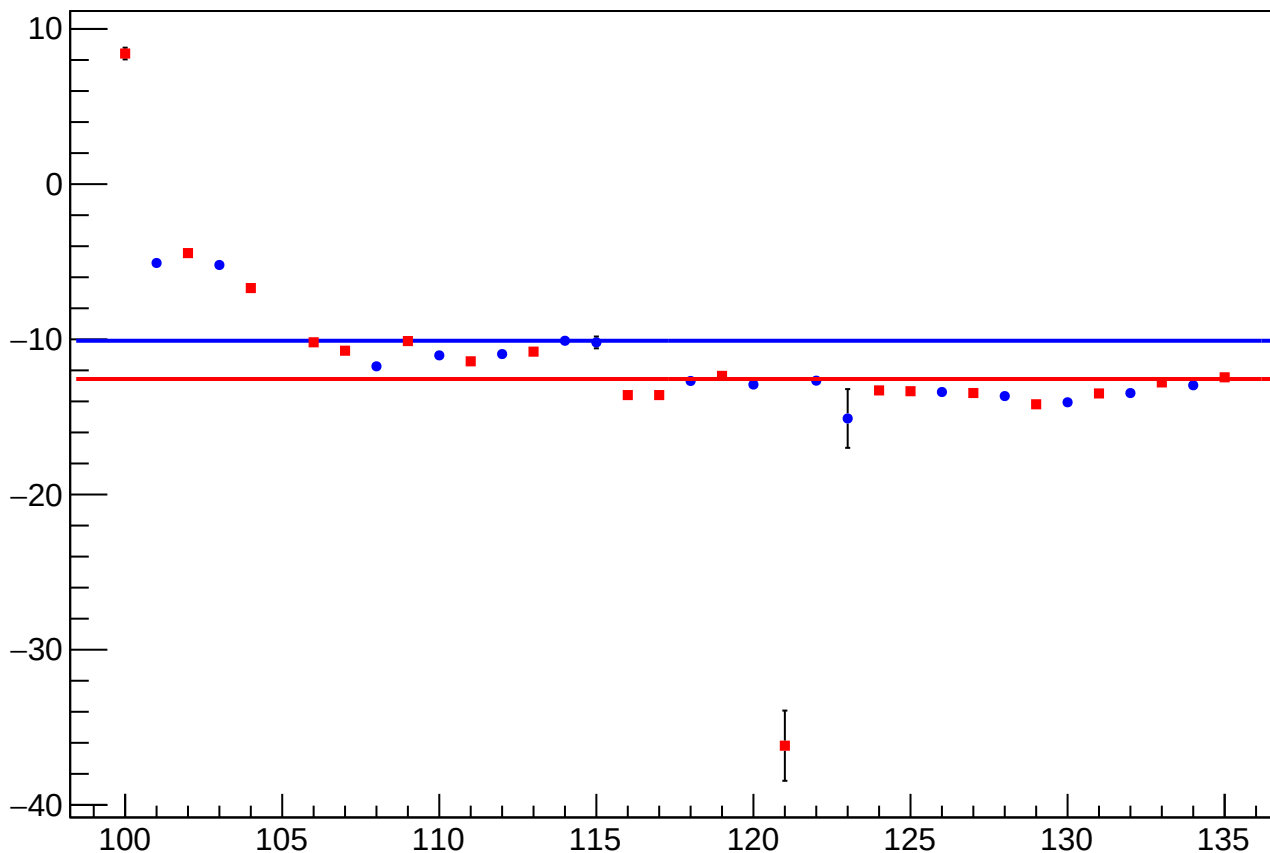
Right Out: 7.229 $\pm$ 0.002 χ^2 /NDF: 9950.2/18

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

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

7.229 $\pm$ 0.002 χ^2 /NDF: 9950.2/18

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2/NDF : 384682.3/15

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

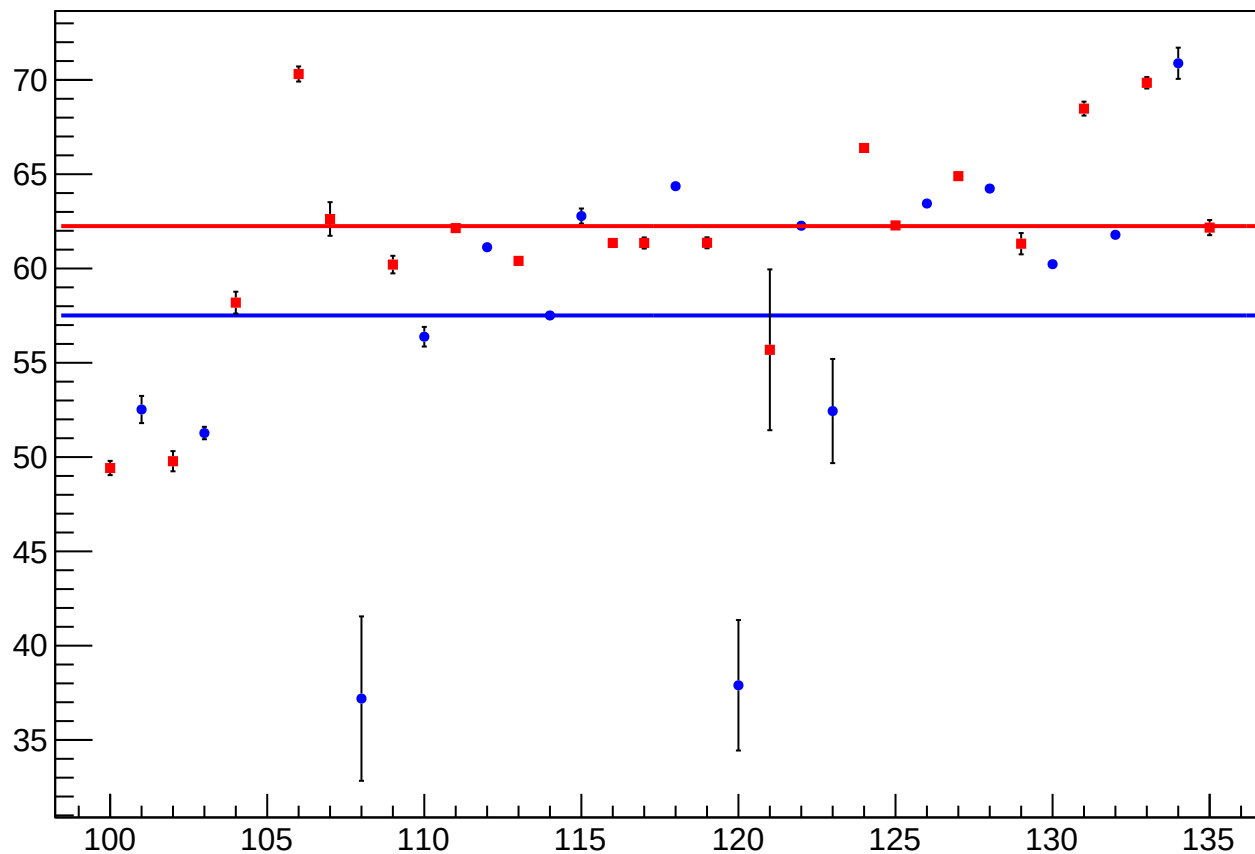
Right Out: -12.556 $\pm$ 0.004 χ^2/NDF : 106728.8/18

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

-10.092 $\pm$ 0.000 χ^2/NDF : 384682.3/15

-12.556 $\pm$ 0.004 χ^2/NDF : 106728.8/18

dit_sam8_4aX_slope vs Slug



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

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

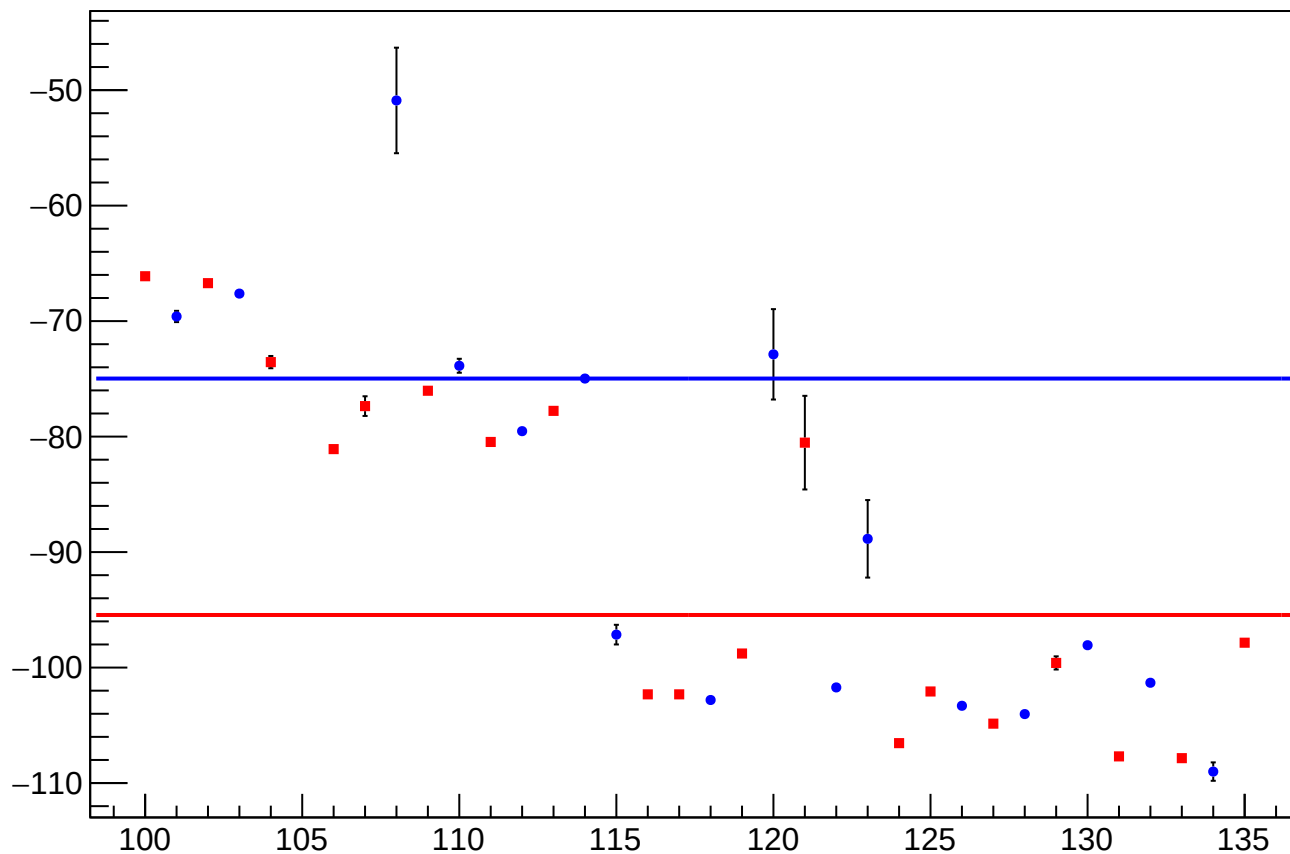
Right Out: 62.248 $\pm$ 0.064 χ^2 /NDF: 3569.3/18

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

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

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

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF : 101165.1/15

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

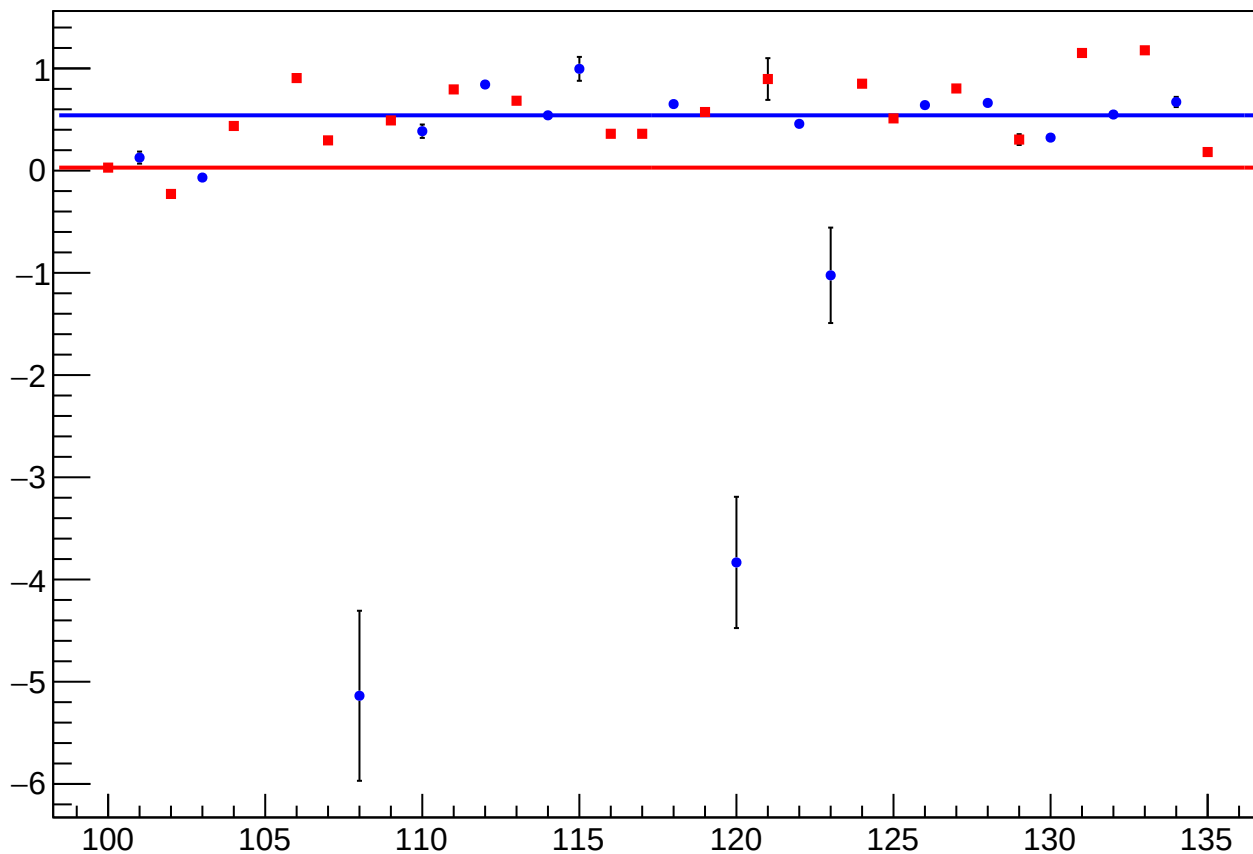
Right Out: -95.446+/-0.066 χ^2/NDF : 38442.8/18

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

-74.974+/-0.000 χ^2/NDF : 101165.1/15

-95.446+/-0.066 χ^2/NDF : 38442.8/18

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 1694.7/15

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

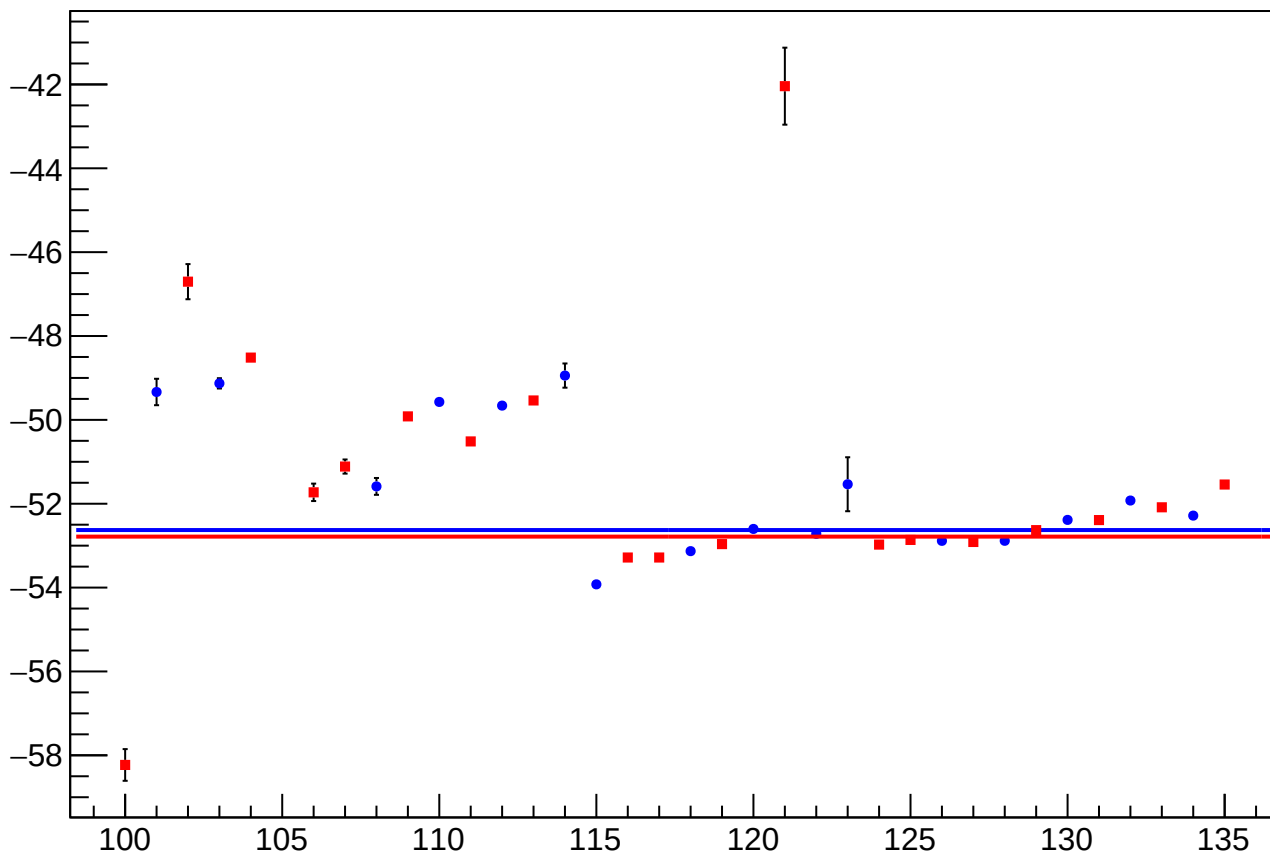
Right Out: 0.030+/-0.000 χ^2/NDF : 22919.7/18

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

0.541+/-0.000 χ^2/NDF : 1694.7/15

0.030+/-0.000 χ^2/NDF : 22919.7/18

dit_sam8_4aY_slope vs Slug



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

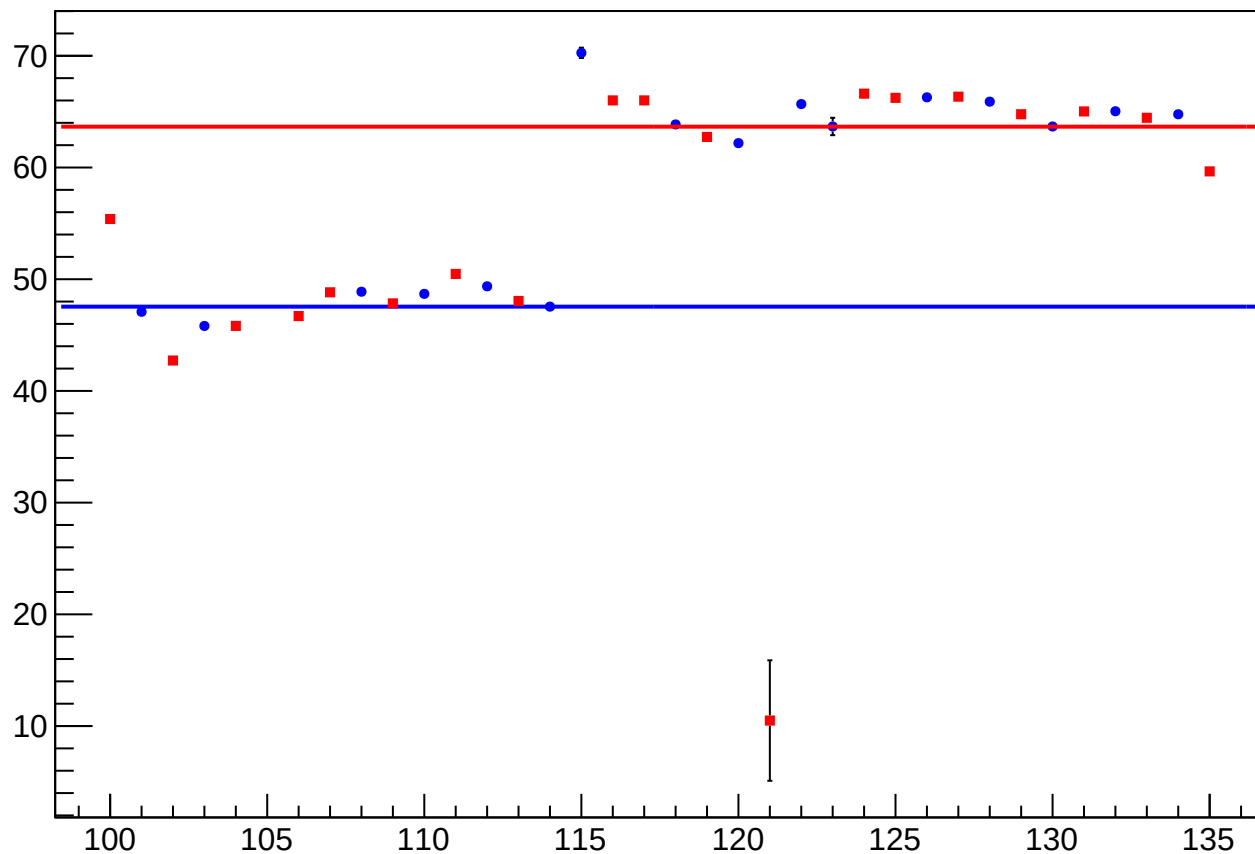
Right Out: -52.784 $\pm$ 0.003 χ^2 /NDF: 39536.0/18

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

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

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

dit_sam8_4eY_slope vs Slug



Right In: 47.545 $\pm$ 0.000 χ^2 /NDF: 2375407.0/15

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

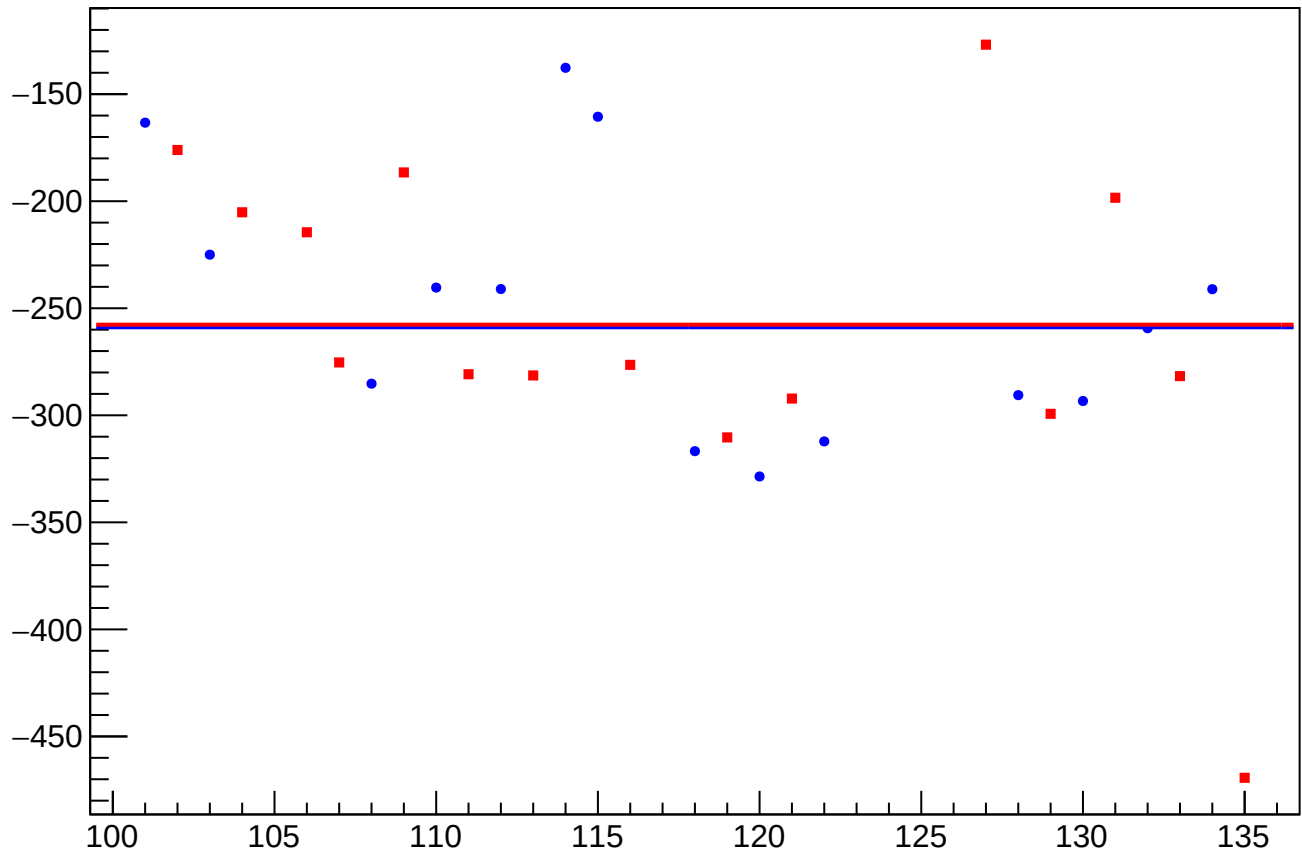
Right Out: 63.658 $\pm$ 0.008 χ^2 /NDF: 311217.9/18

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

47.545 $\pm$ 0.000 χ^2 /NDF: 2375407.0/15

63.658 $\pm$ 0.008 χ^2 /NDF: 311217.9/18

dit_4aX_coil1_mean vs Slug



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

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

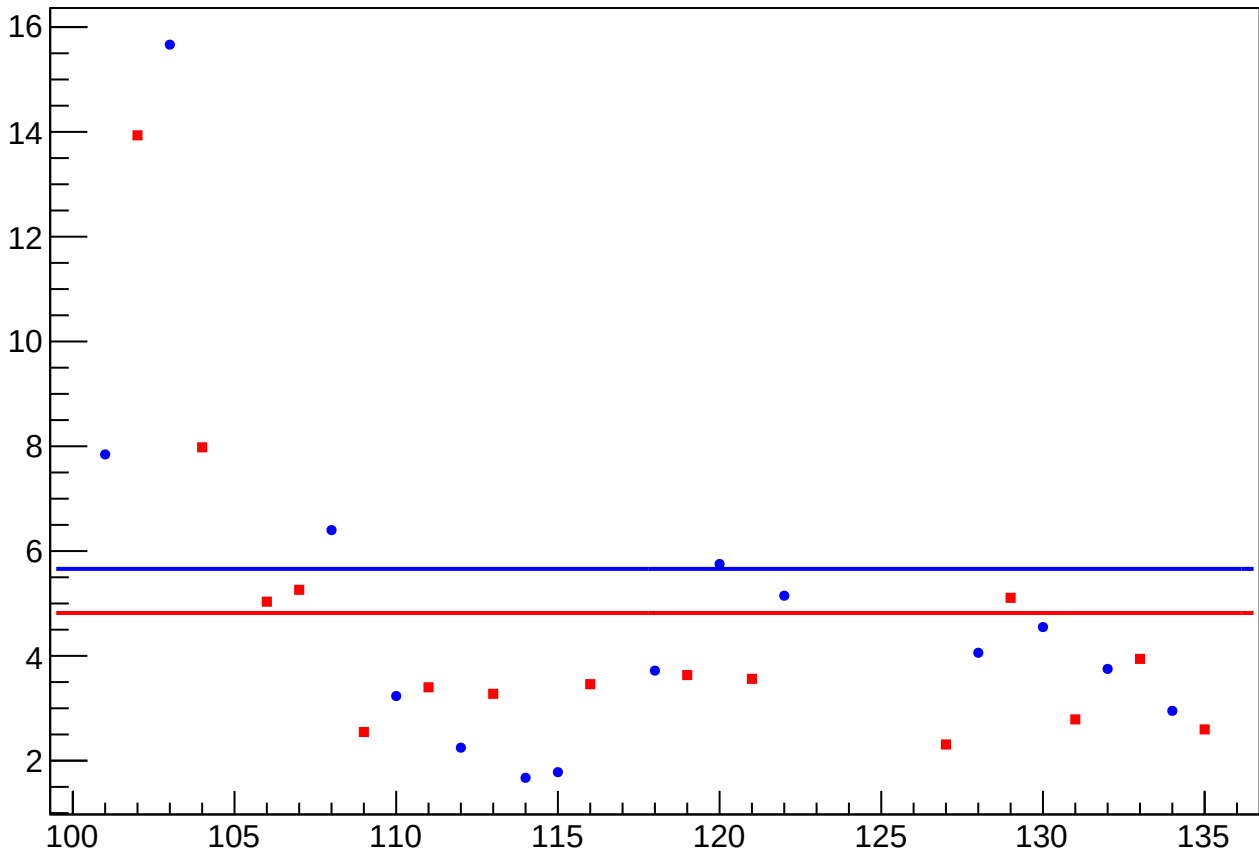
-258.889+/-0.000 χ^2/NDF : 1537765747246645

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

-257.680+/-0.000 χ^2/NDF : 4219683356013577

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

dit_4aX_coil1_err_mean vs Slug



Right In: 5.660+/-0.000 χ^2/NDF : 8077956431188075580556178794479616.0/13

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

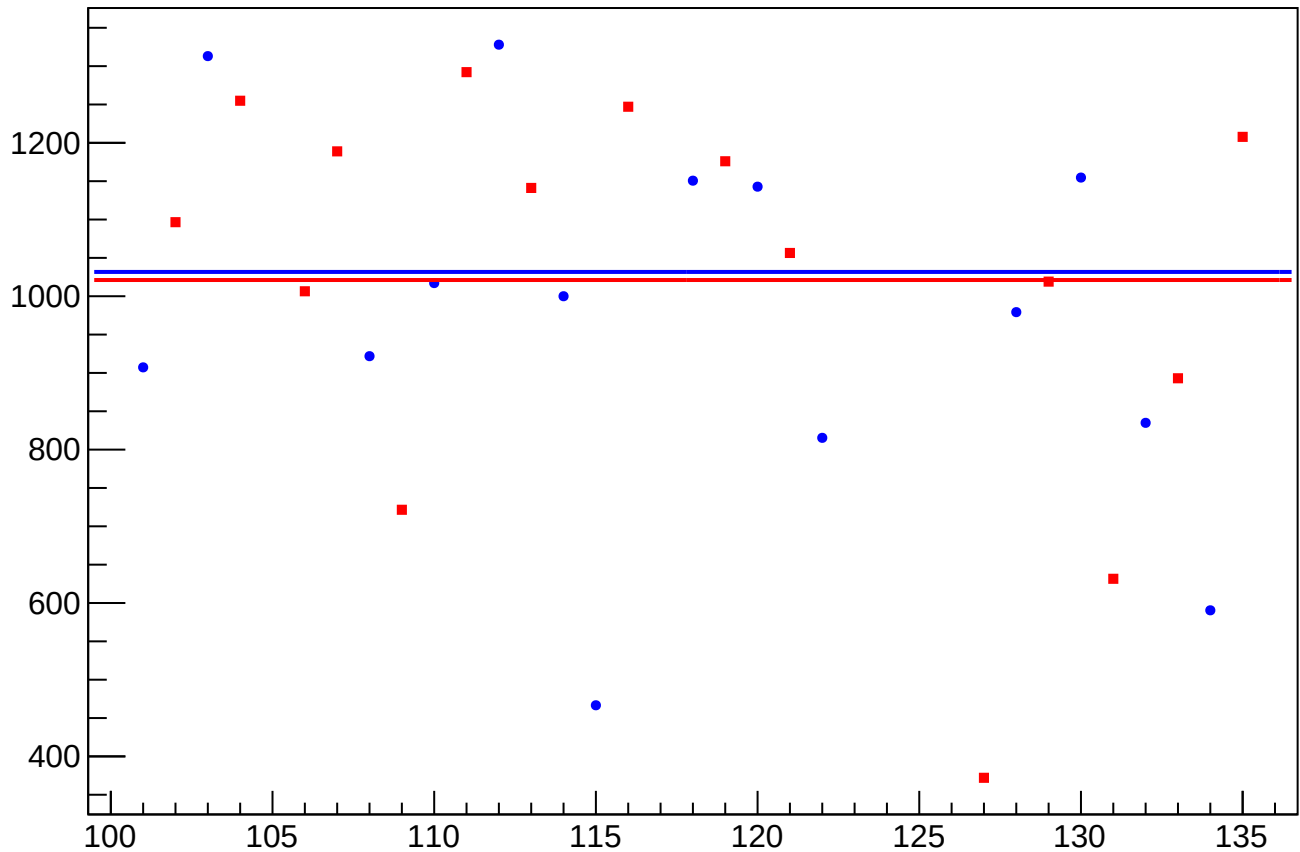
5.660+/-0.000 χ^2/NDF : 8077956431188075580

Right Out: 4.819+/-0.000 χ^2/NDF : 6682654120928232694364281665224704.0/14

4.819+/-0.000 χ^2/NDF : 6682654120928232694

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

dit_4aX_coil1_Ndata_mean vs Slug



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

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

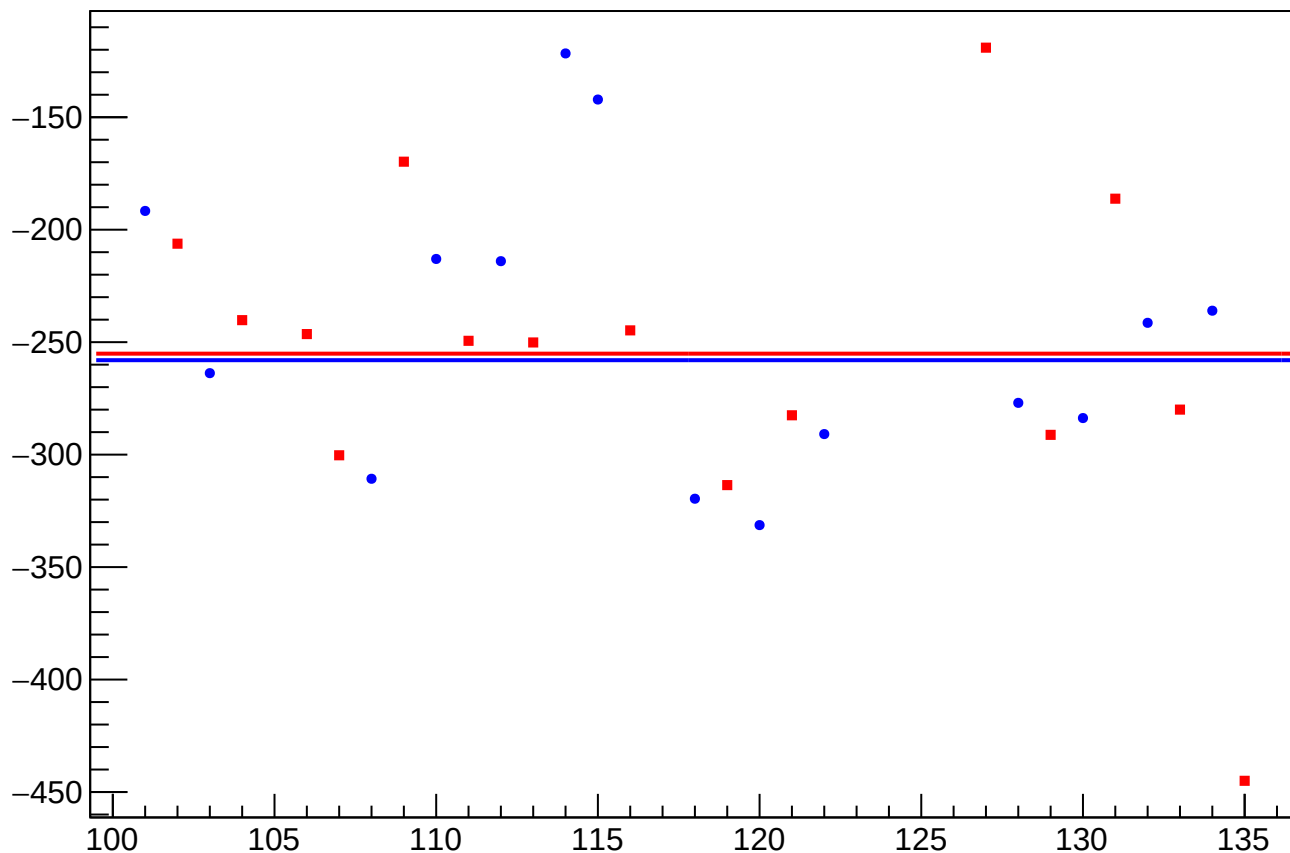
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_4eX_coil1_mean vs Slug



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

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

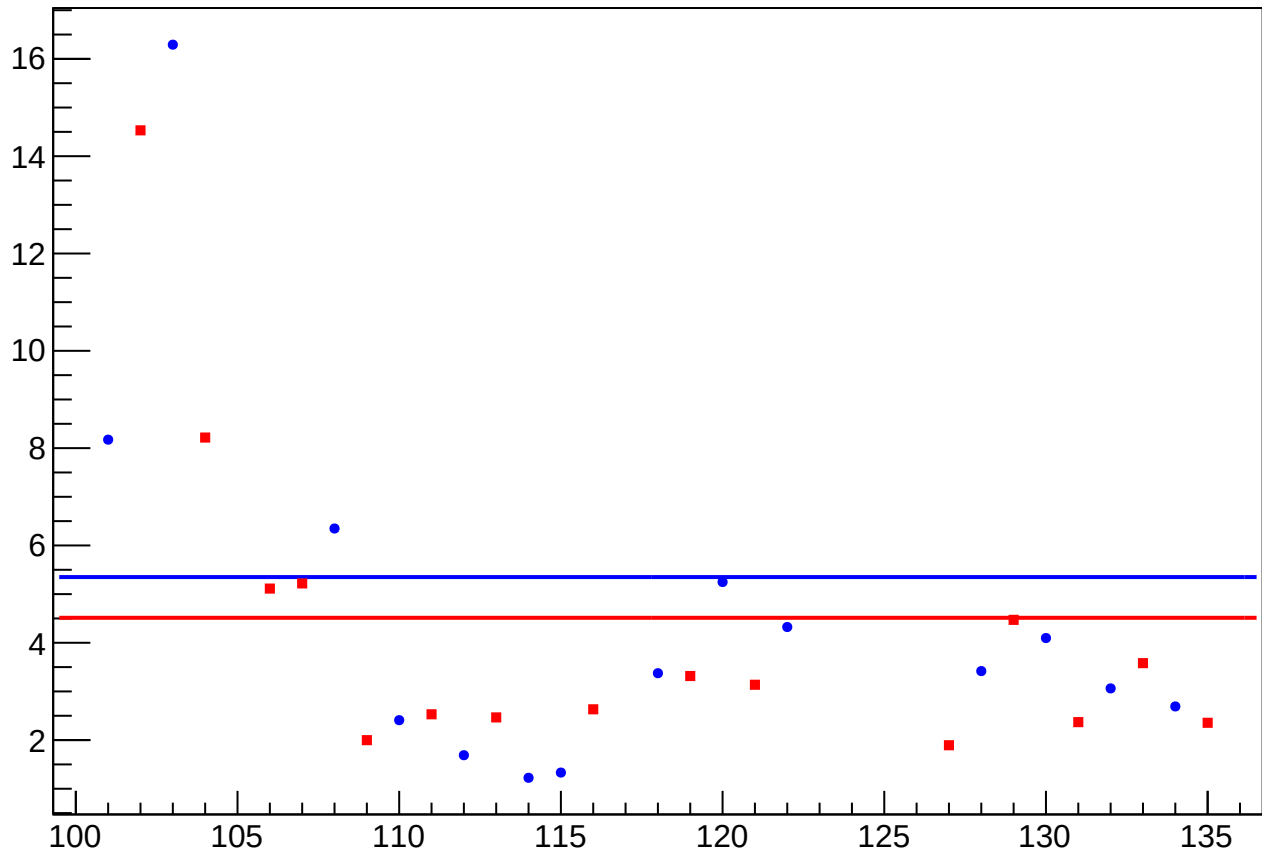
Right Out: -255.109+/-0.000 χ^2/NDF : 3597773552126952820647569026275344384.0/14

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

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

-255.109+/-0.000 χ^2/NDF : 3597773552126952

dit_4eX_coil1_err_mean vs Slug



Right In: 5.350+/-0.000 χ^2/NDF : 9831765816251249727331402917085184.0/13

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

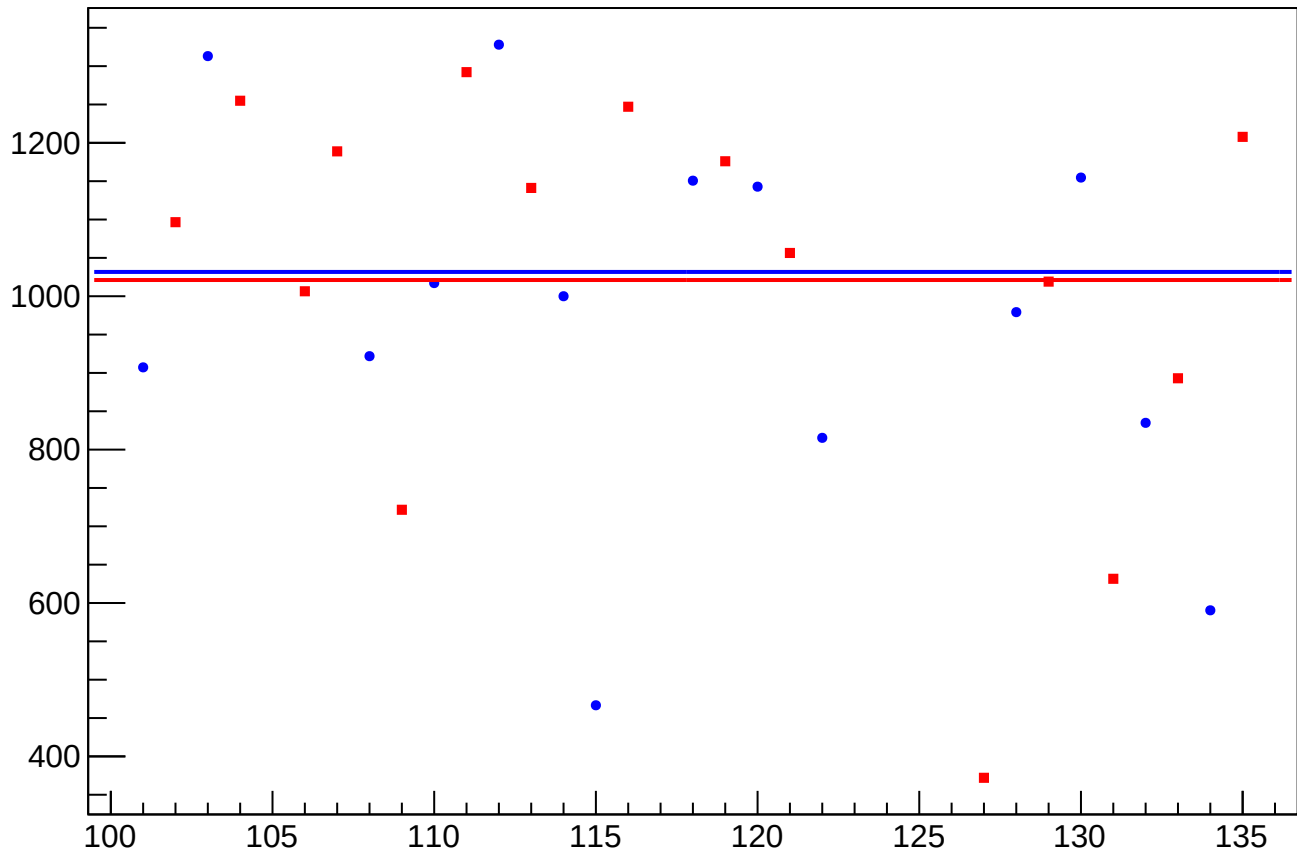
Right Out: 4.513+/-0.000 χ^2/NDF : 8209186882676176393847786111500288.0/14

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

5.350+/-0.000 χ^2/NDF : 9831765816251249727331402917085184.0/13

4.513+/-0.000 χ^2/NDF : 8209186882676176393847786111500288.0/14

dit_4eX_coil1_Ndata_mean vs Slug



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

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

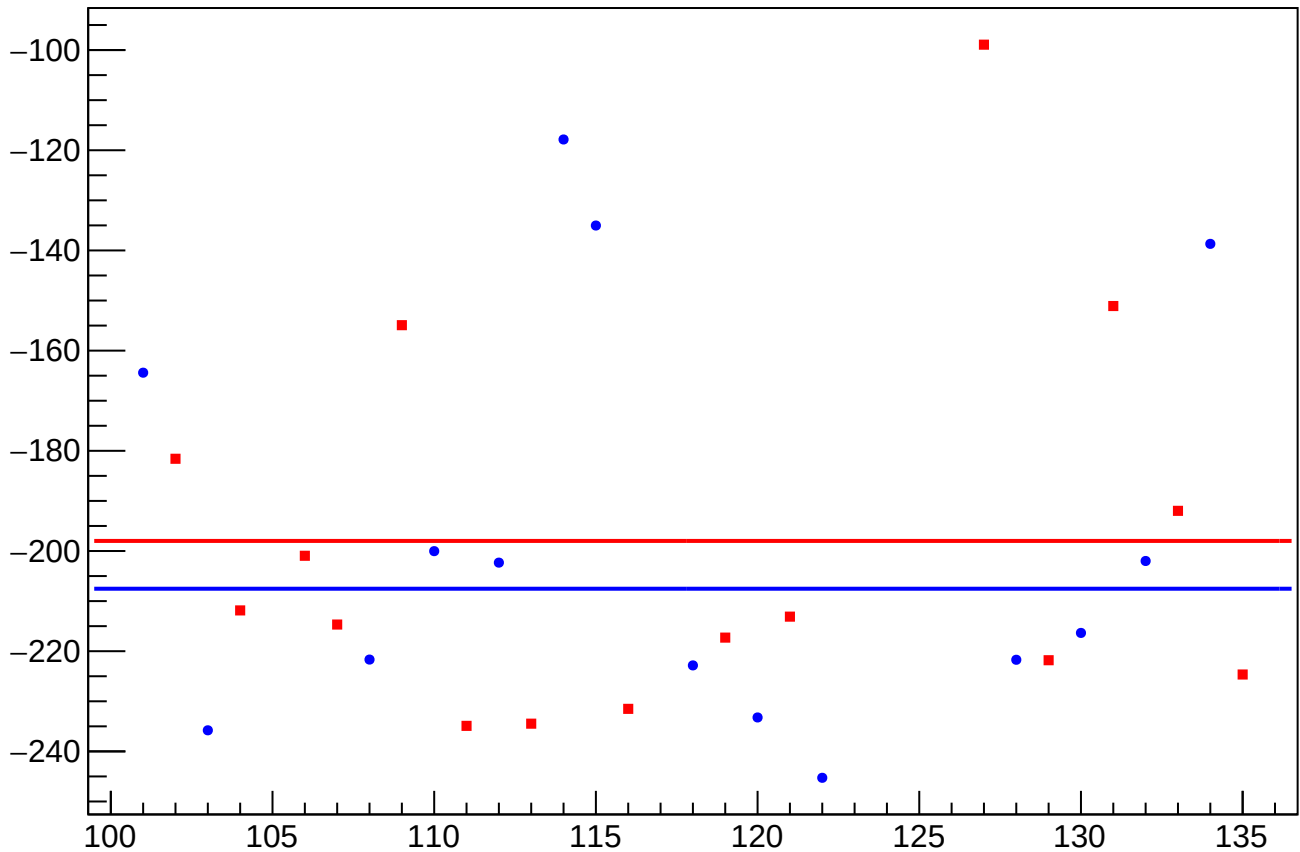
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_11X12X_coil1_mean vs Slug



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

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

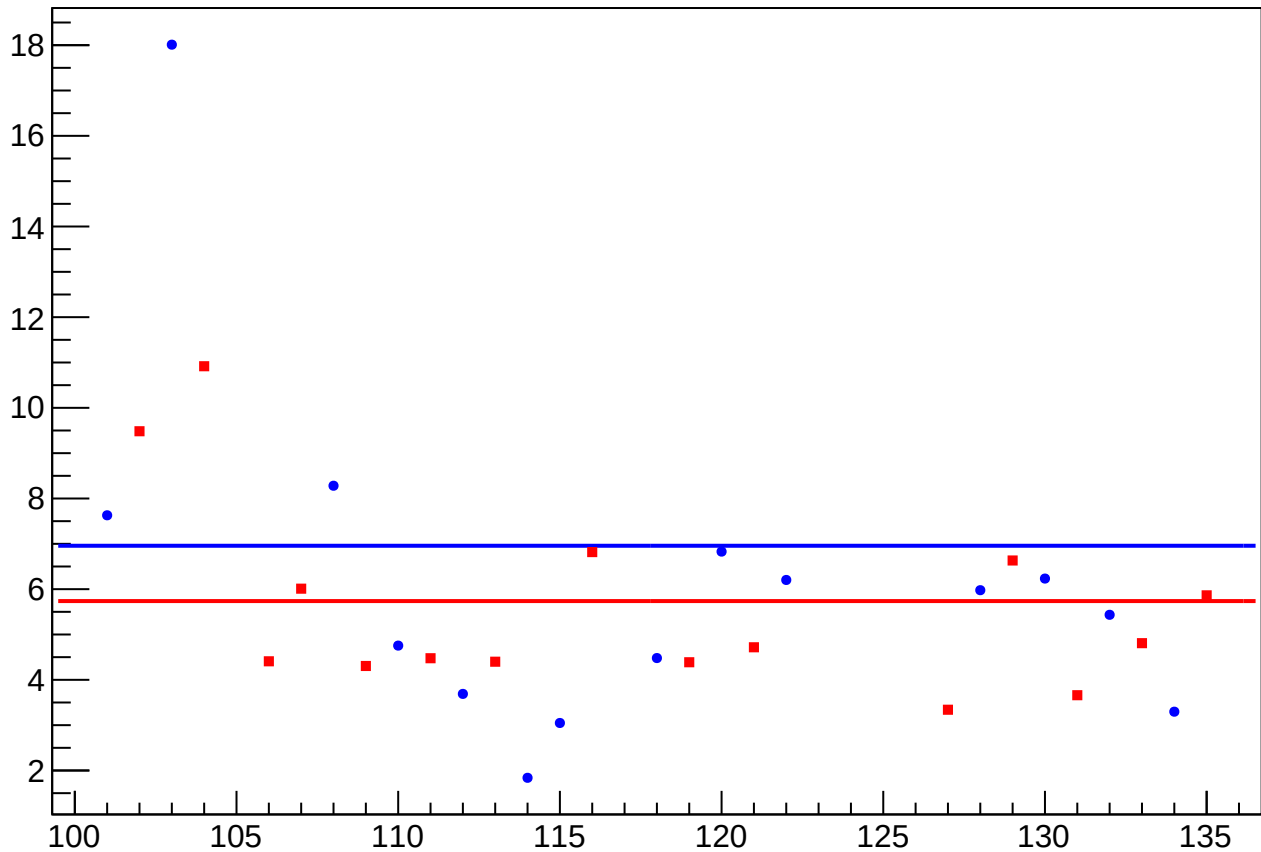
-207.529+/-0.000 χ^2/NDF : 5368194084090094

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

-197.987+/-0.000 χ^2/NDF : 8740283098938400

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.958+/-0.000 χ^2/NDF : 9300228772393994700205254730842112.0/13

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

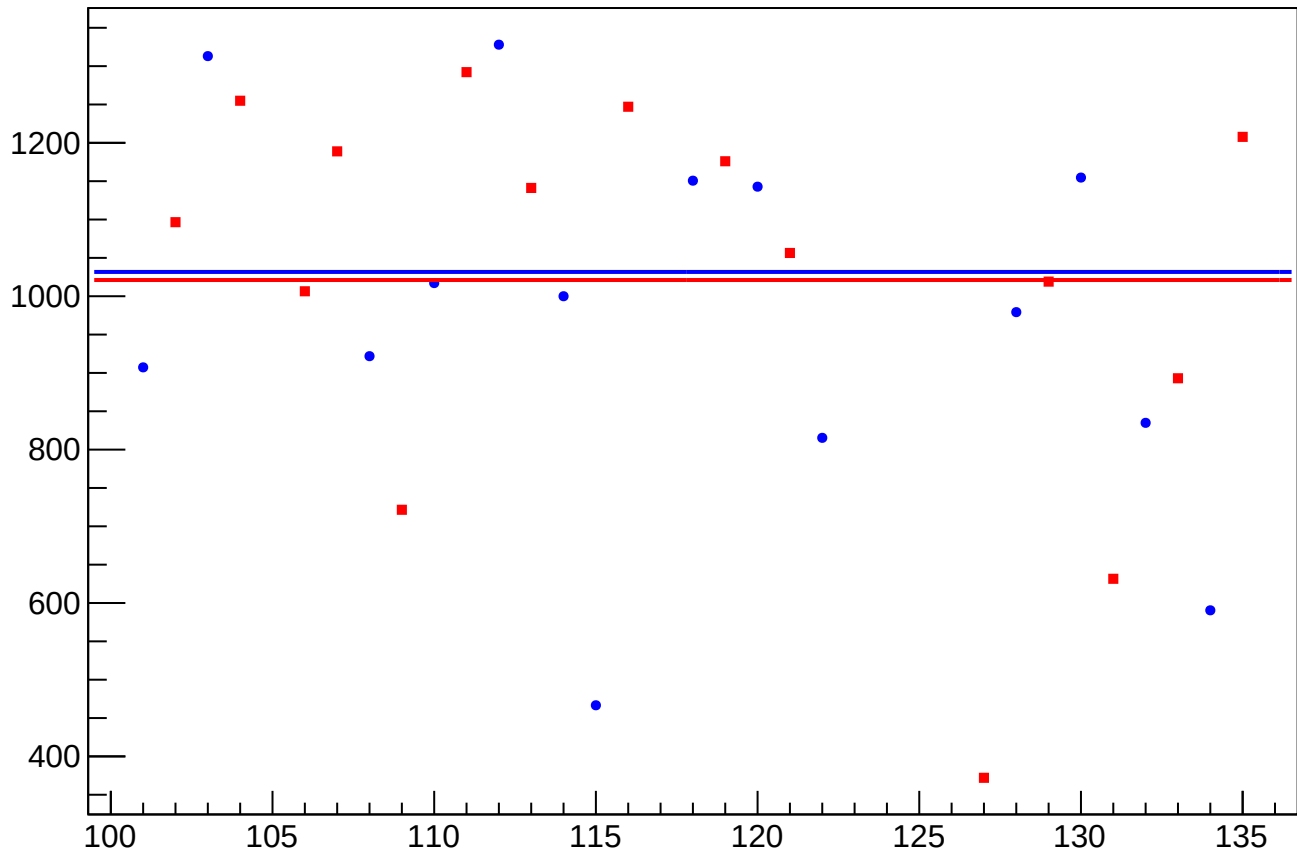
6.958+/-0.000 χ^2/NDF : 9300228772393994700

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

5.737+/-0.000 χ^2/NDF : 3144806032669640420

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

dit_11X12X_coil1_Ndata_mean vs Slug



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

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

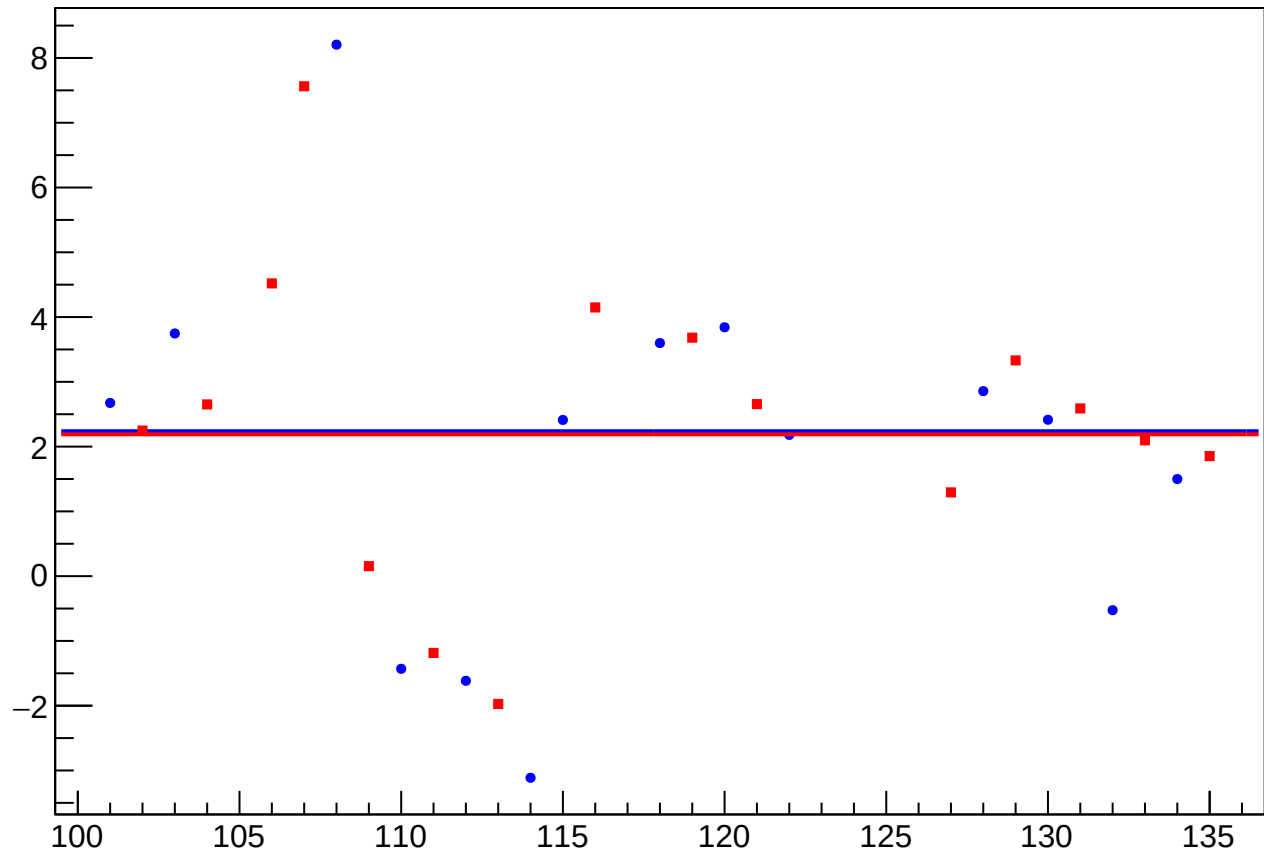
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_4aY_coil1_mean vs Slug



Right In: 2.237+/-0.000 χ^2/NDF : 3581796113206617063784601092096000.0/13

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

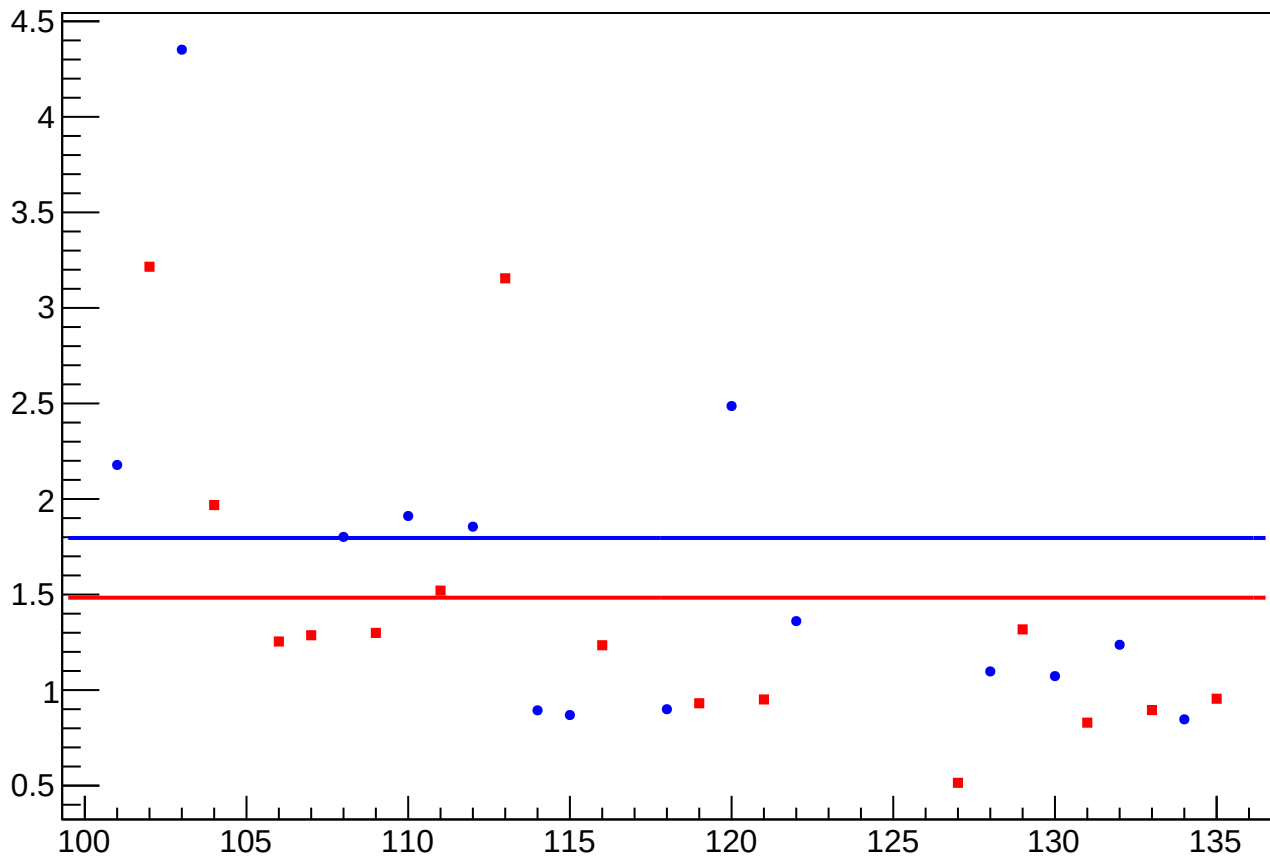
Right Out: 2.190+/-0.000 χ^2/NDF : 3053513896631473764361767569326080.0/14

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

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

2.190+/-0.000 χ^2/NDF : 3053513896631473764

dit_4aY_coil1_err_mean vs Slug



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

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

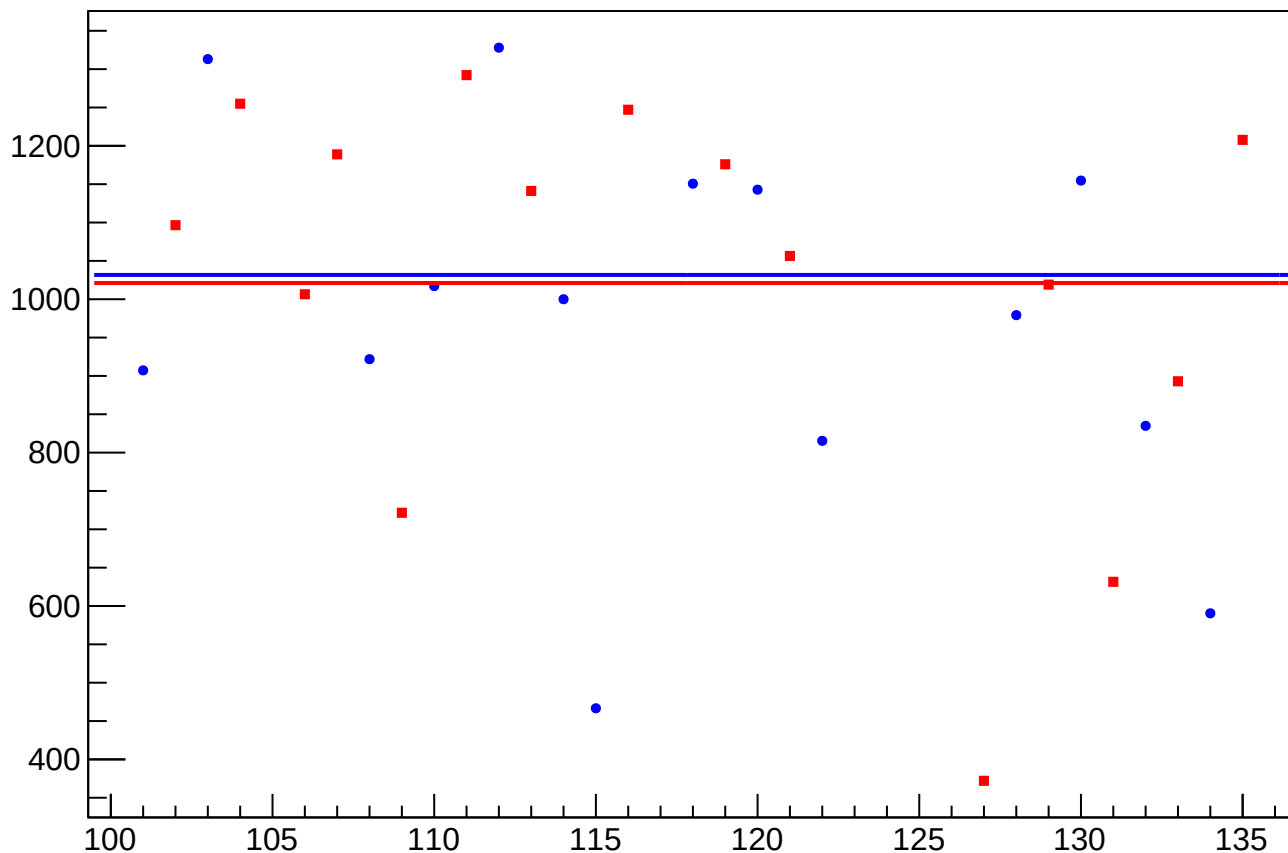
Right Out: 1.484+/-0.000 χ^2/NDF : 433914518111576382708650837278720.0/14

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

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

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

dit_4aY_coil1_Ndata_mean vs Slug



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

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

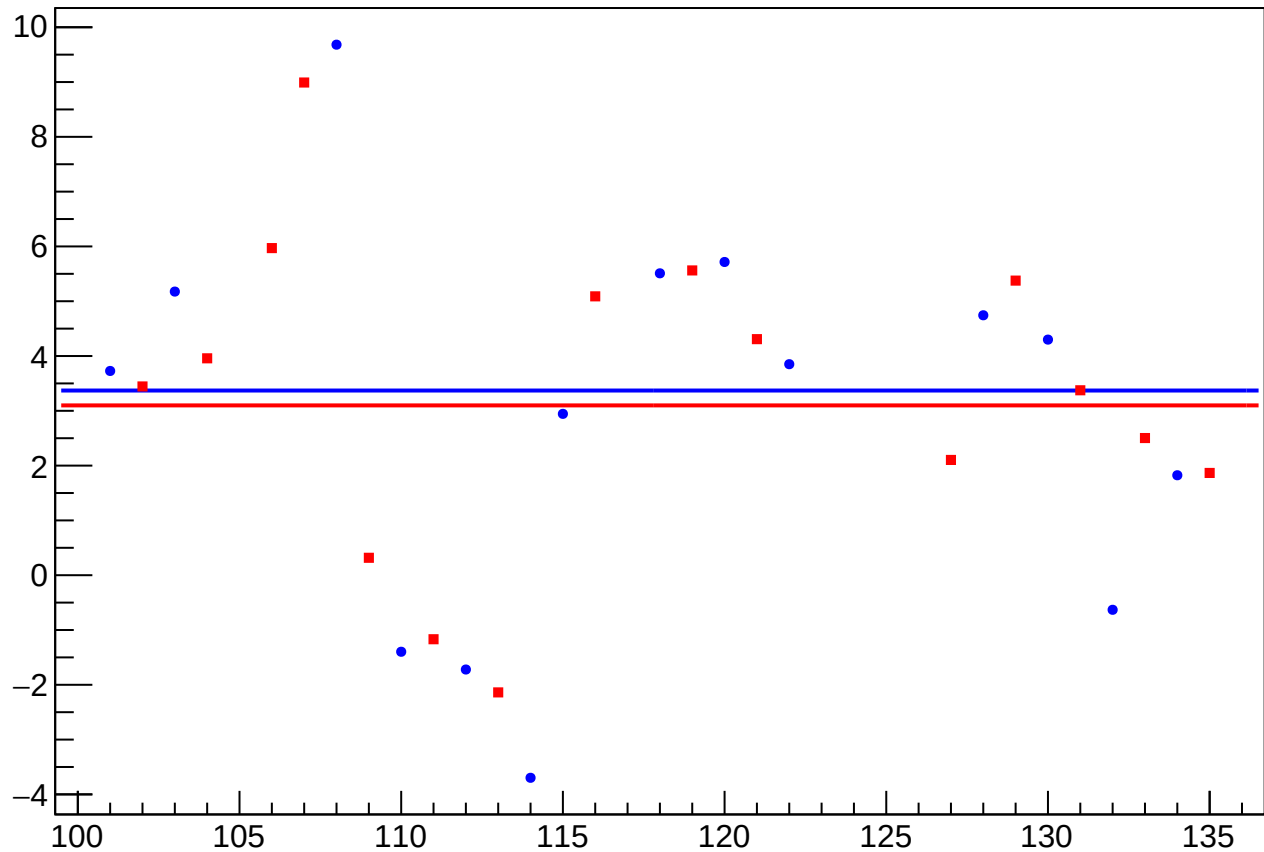
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_4eY_coil1_mean vs Slug



Right In: 3.370+/-0.000 χ^2/NDF : 5685232600742778593119861775269888.0/13

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

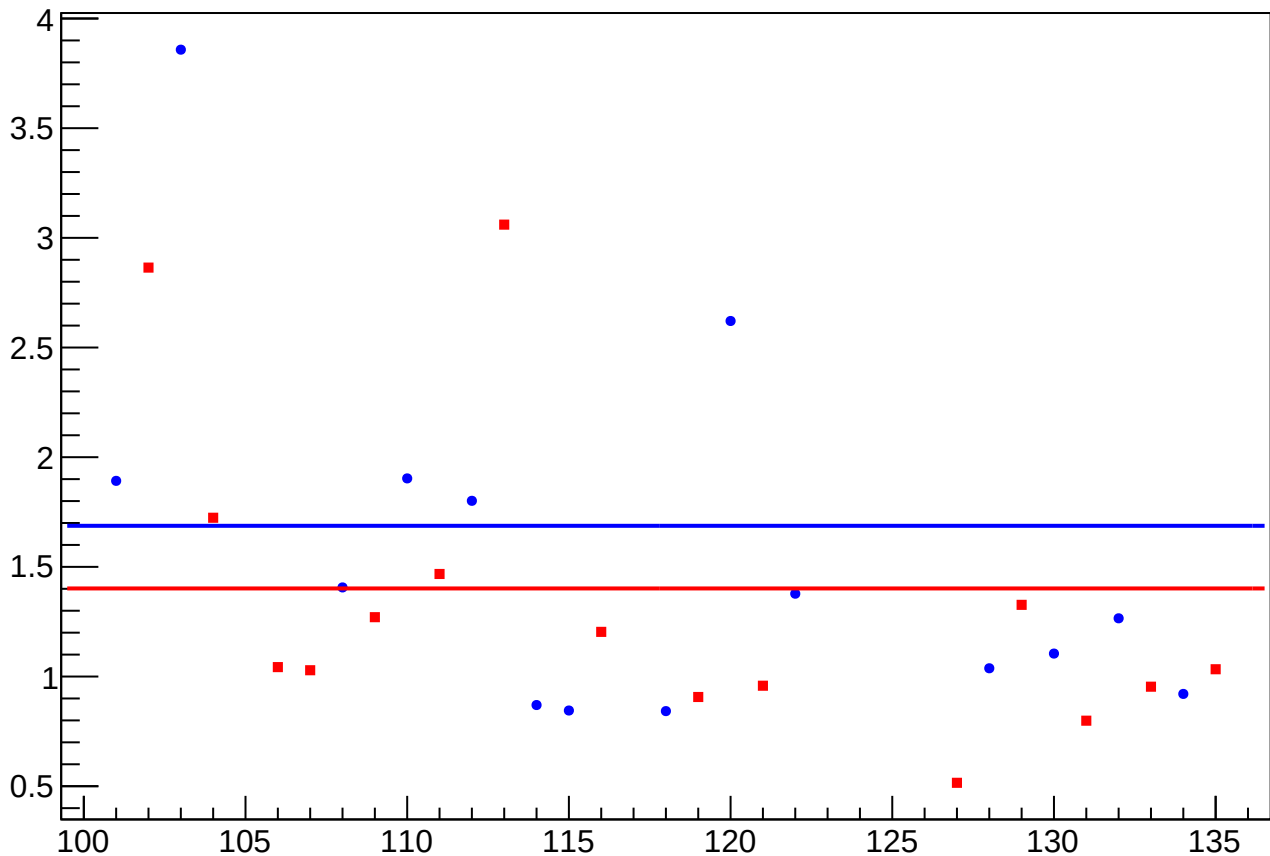
Right Out: 3.099+/-0.000 χ^2/NDF : 4834751754632006802326206940184576.0/14

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

3.370+/-0.000 χ^2/NDF : 5685232600742778593

3.099+/-0.000 χ^2/NDF : 4834751754632006802

dit_4eY_coil1_err_mean vs Slug



Right In: 1.687+/-0.000 χ^2/NDF : 434069455968447219486953838739456.0/13

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

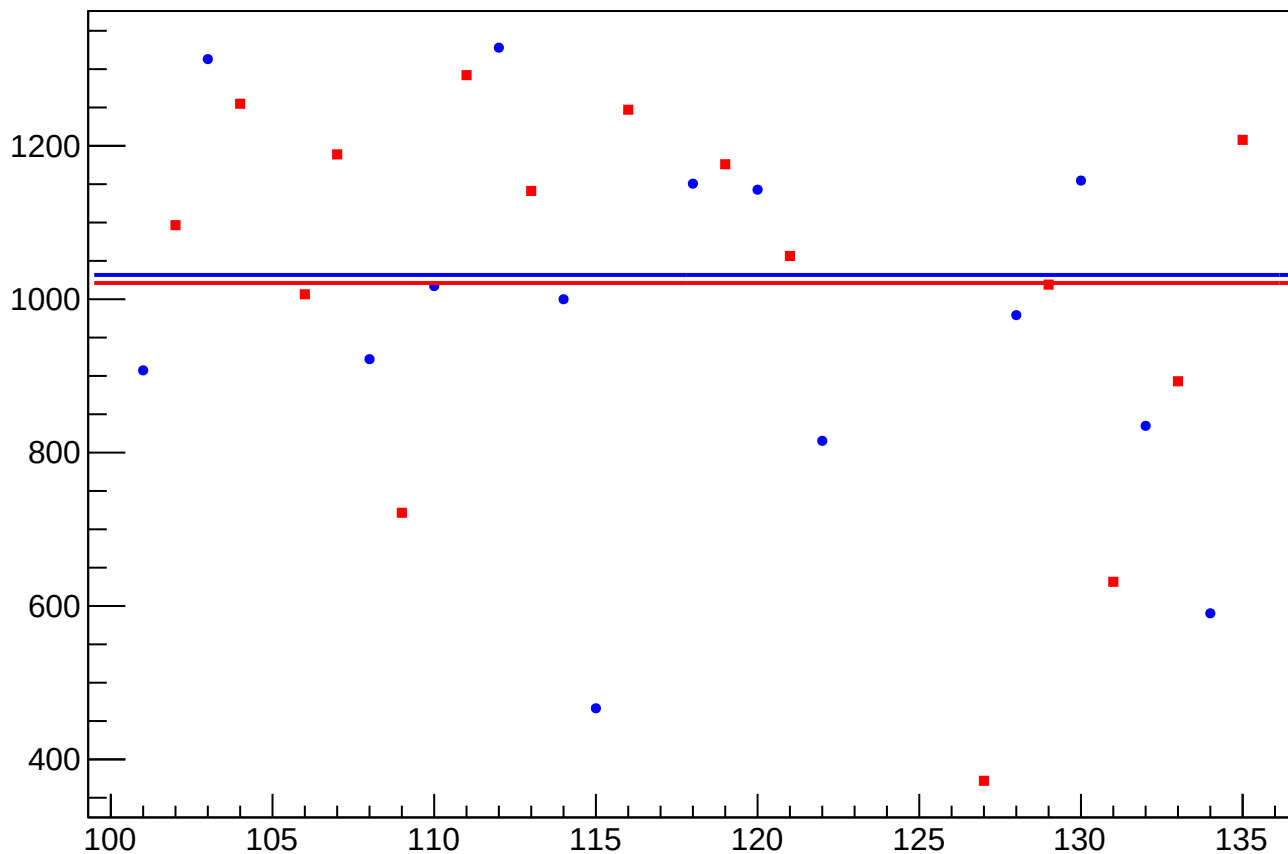
Right Out: 1.402+/-0.000 χ^2/NDF : 350385848095220042375370614243328.0/14

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

1.687+/-0.000 χ^2/NDF : 4340694559684472194

1.402+/-0.000 χ^2/NDF : 3503858480952200423

dit_4eY_coil1_Ndata_mean vs Slug



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

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

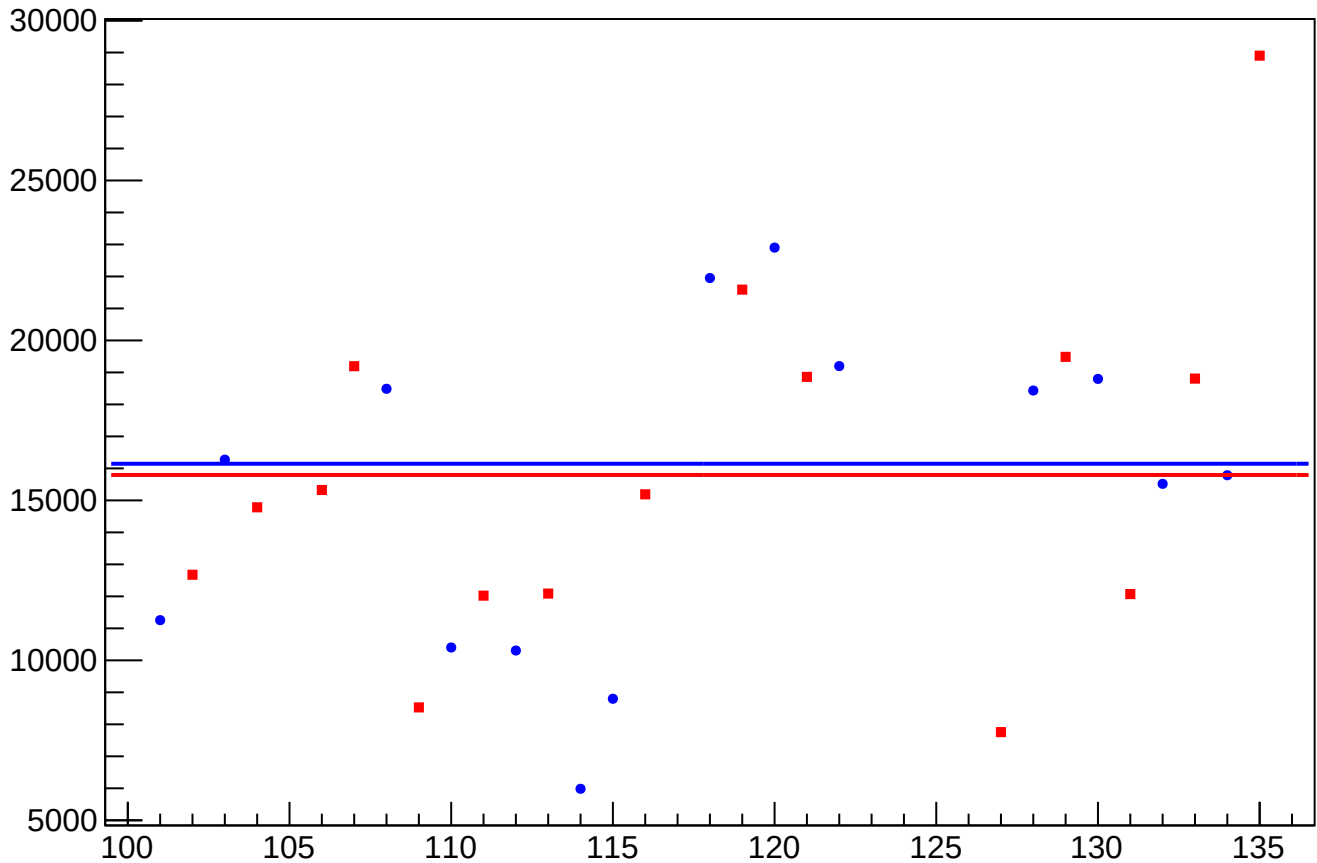
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_usl_coil1_mean vs Slug



Right In: 16145.802+/-0.000 χ^2/NDF : 10771316253729534967503980670288270458880.0/13

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

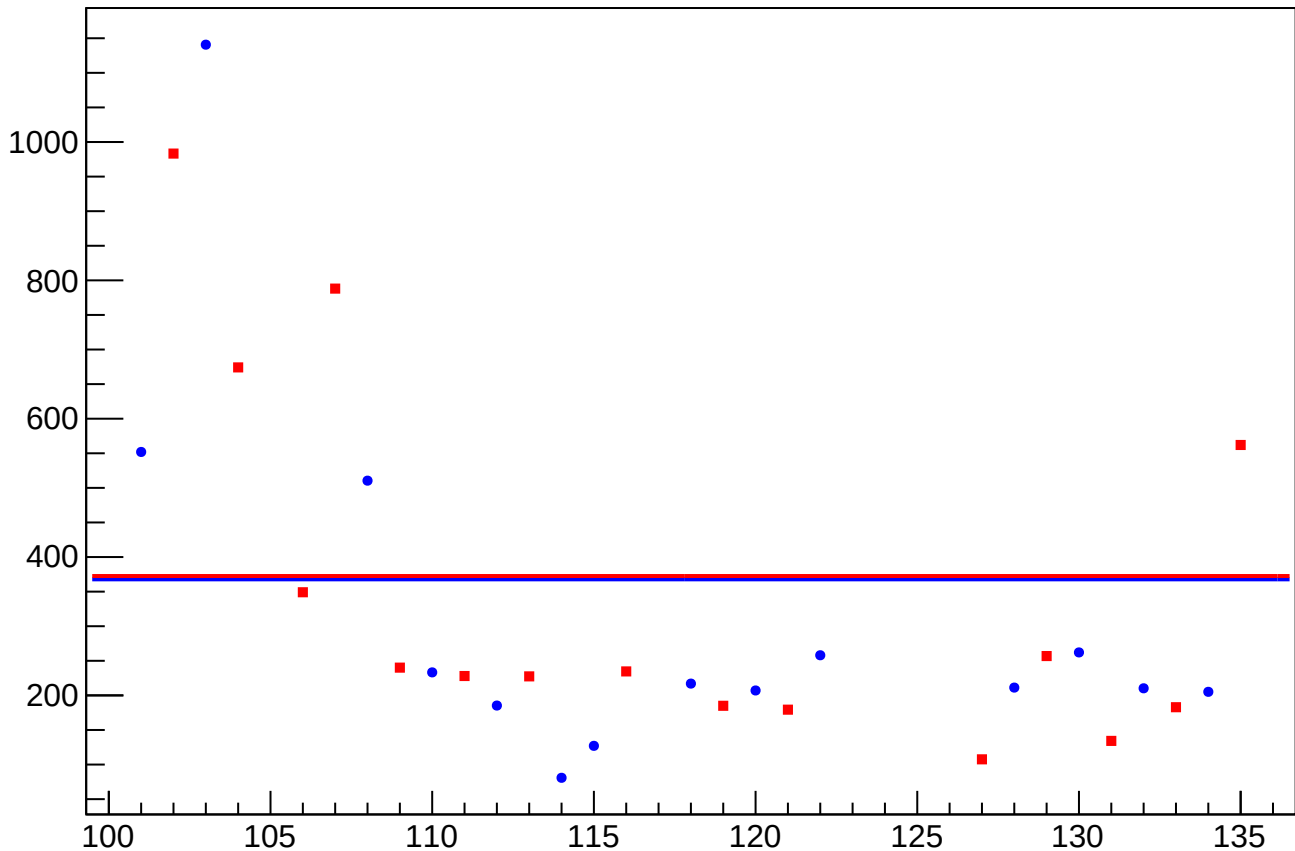
16145.802+/-0.000 χ^2/NDF : 10771316253729534967503980670288270458880.0/13

Right Out: 15794.875+/-0.000 χ^2/NDF : 19624688874867993087653452231733720121344.0/14

15794.875+/-0.000 χ^2/NDF : 19624688874867993087653452231733720121344.0/14

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

dit_usl_coil1_err_mean vs Slug



Right In: 367.774+/-0.000 χ^2/NDF : 48044995996229919056055955979828723712.0/13

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

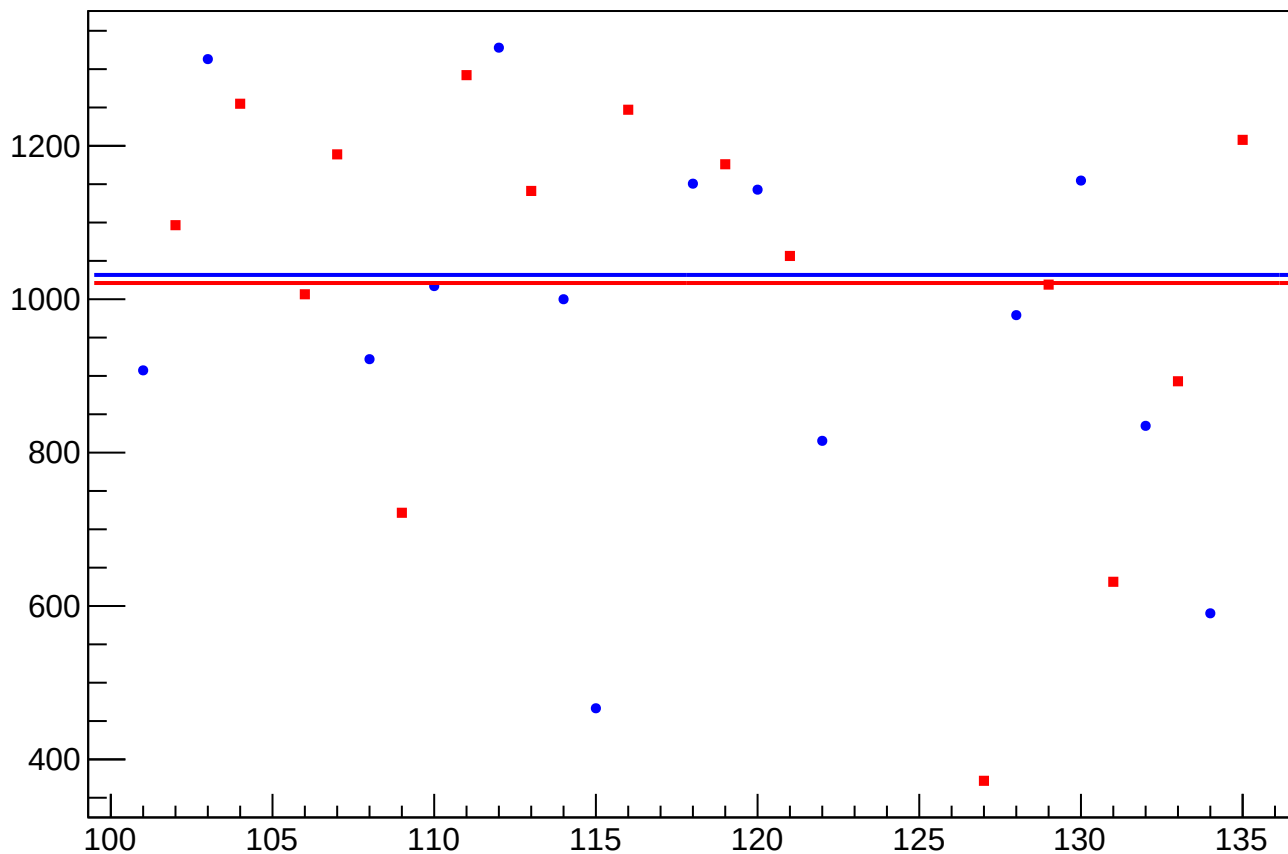
367.774+/-0.000 χ^2/NDF : 48044995996229919056055955979828723712.0/13

Right Out: 372.559+/-0.000 χ^2/NDF : 48075929549766742207336513861025005568.0/14

372.559+/-0.000 χ^2/NDF : 48075929549766742207336513861025005568.0/14

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

dit_usl_coil1_Ndata_mean vs Slug



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

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

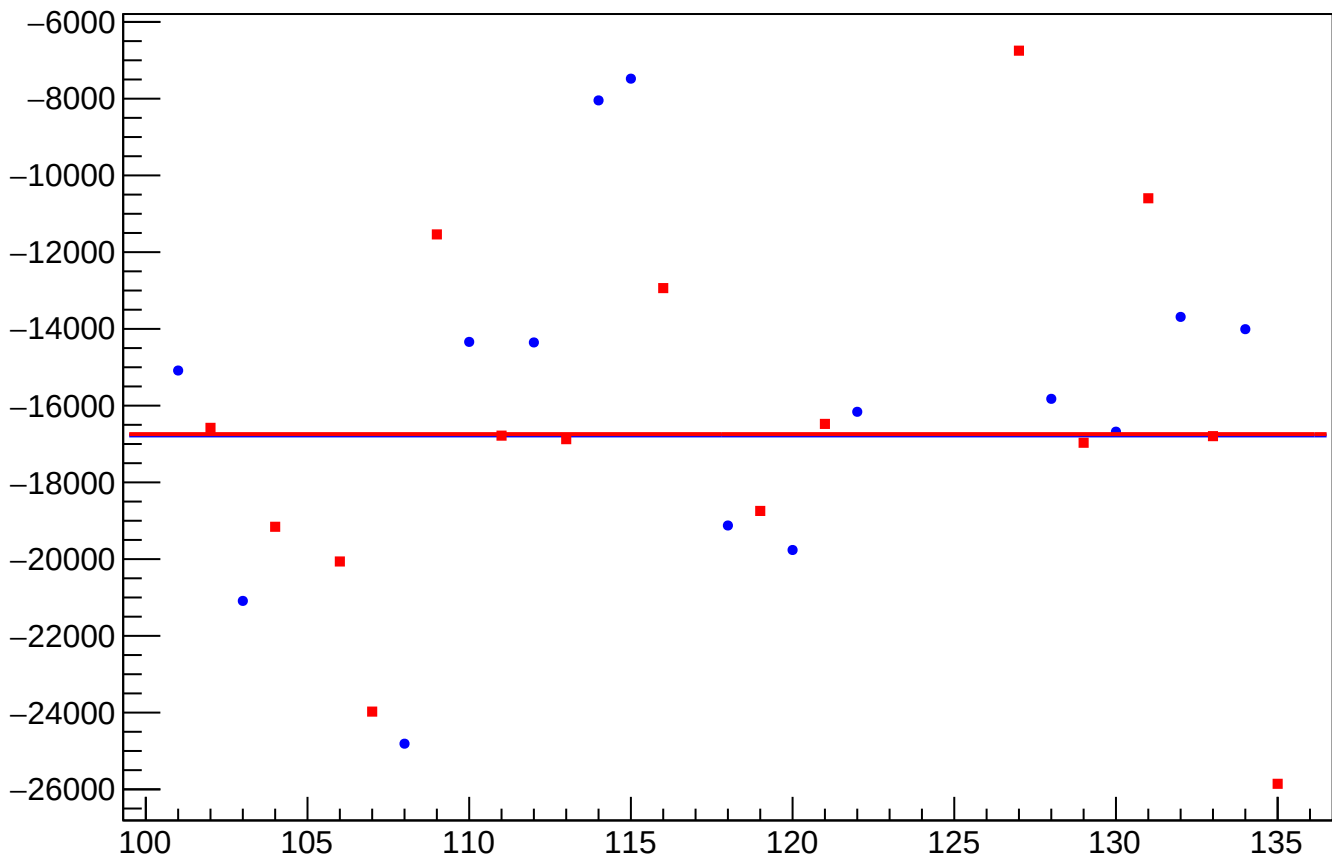
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_usr_coil1_mean vs Slug



Right In: -16776.335+/-0.000 χ^2/NDF : 7378941677162358395879772022770342297600.0/13

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

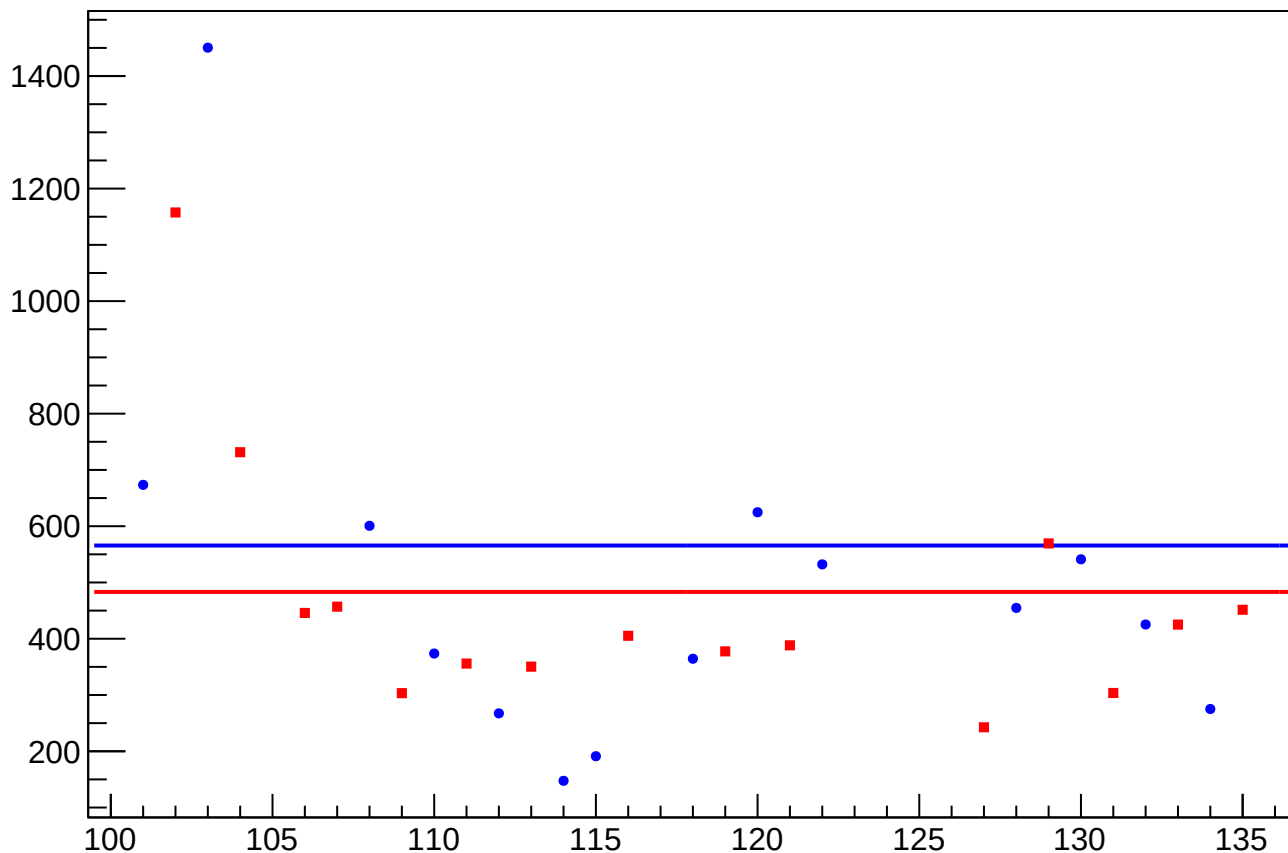
Right Out: -16742.178+/-0.000 χ^2/NDF : 14212082048741383350390792656182717710336.0/14

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

-16776.335+/-0.000 χ^2/NDF : 73789416771623

-16742.178+/-0.000 χ^2/NDF : 14212082048741

dit_usr_coil1_err_mean vs Slug



Right In: 565.638+/-0.000 χ^2/NDF : 61965954385756771264069669459228360704.0/13

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

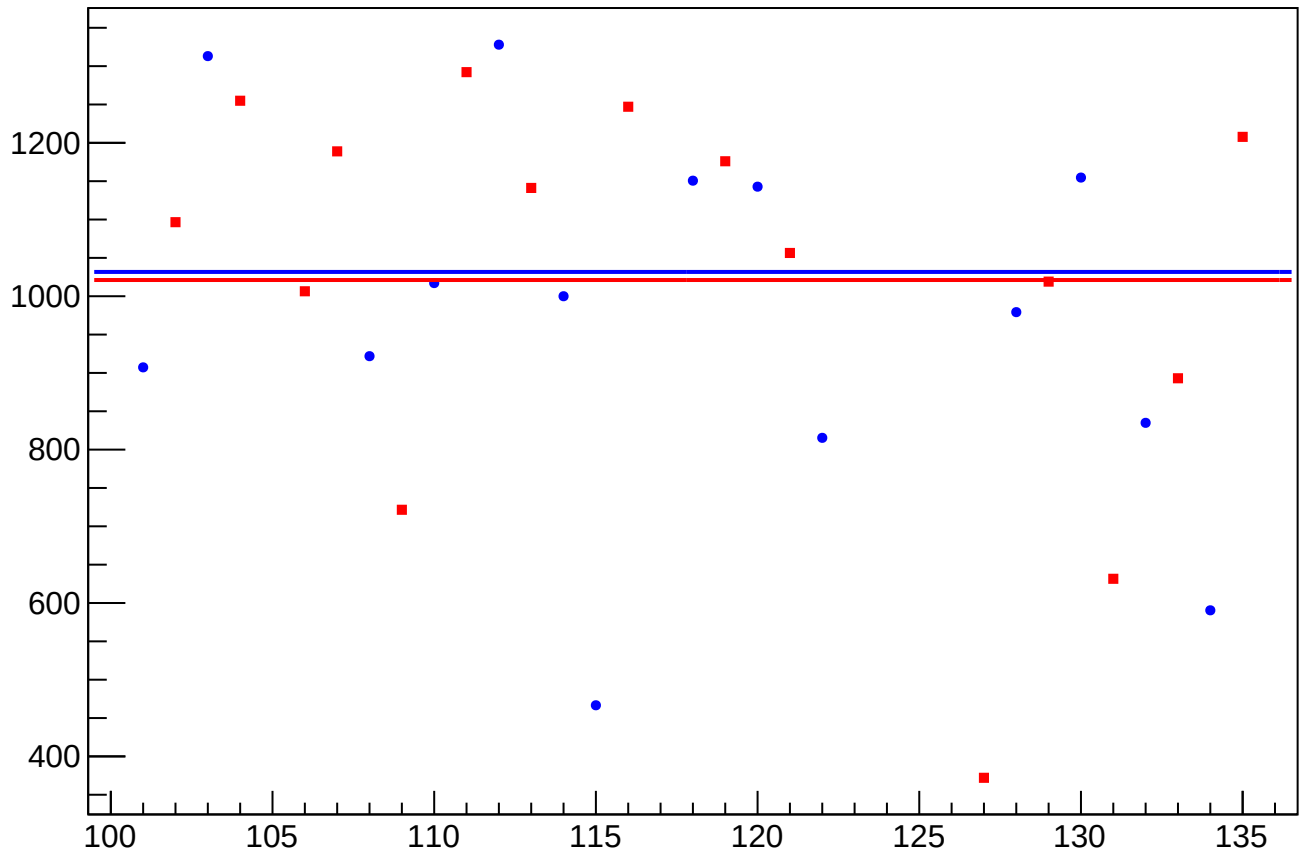
Right Out: 483.194+/-0.000 χ^2/NDF : 38072805574009211041051911713219149824.0/14

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

565.638+/-0.000 χ^2/NDF : 61965954385756771

483.194+/-0.000 χ^2/NDF : 38072805574009211

dit_usr_coil1_Ndata_mean vs Slug



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

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

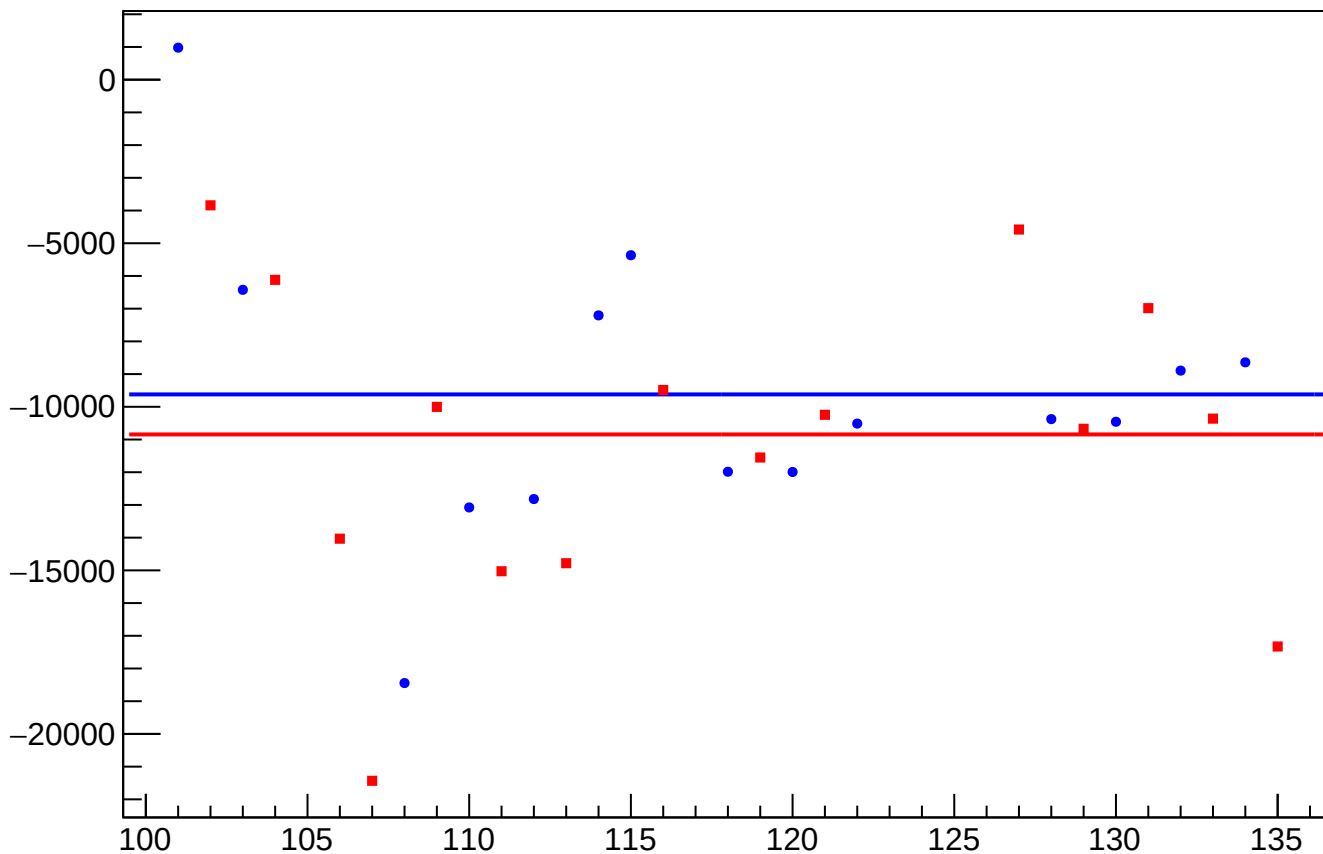
1031.679+/-0.000 χ^2/NDF : 2395904609986527

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

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

dit_atl1_coil1_mean vs Slug



Right In: -9621.084+/-0.000 χ^2/NDF : 12036748650205840270546738994304721616896.0/13

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

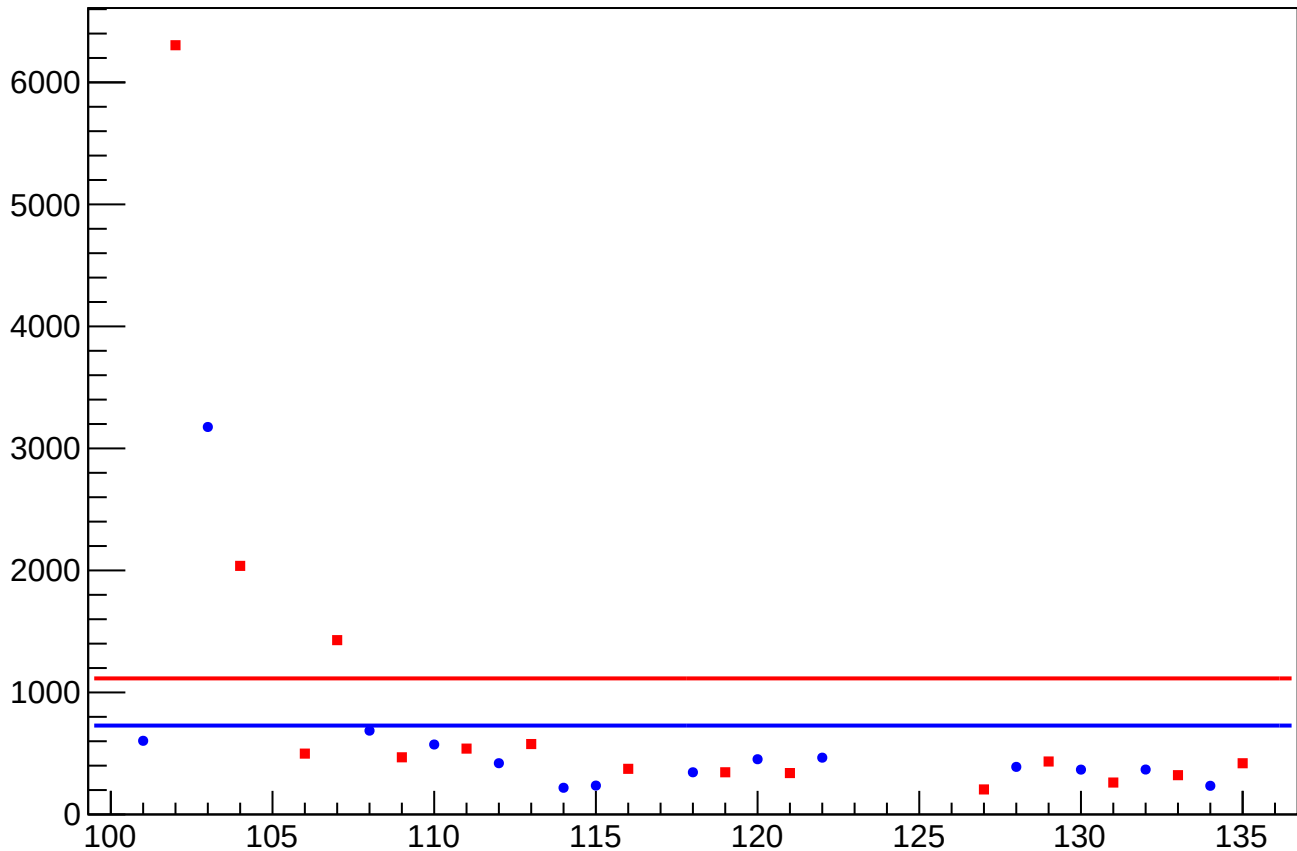
Right Out: -10844.590+/-0.000 χ^2/NDF : 1422407620084429422231286402571751653376.0/14

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

-9621.084+/-0.000 χ^2/NDF : 120367486502058

-10844.590+/-0.000 χ^2/NDF : 14224076200844

dit_atl1_coil1_err_mean vs Slug



Right In: 728.515+/-0.000 χ^2/NDF : 402485151005454489870448853241309429760.0/13

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

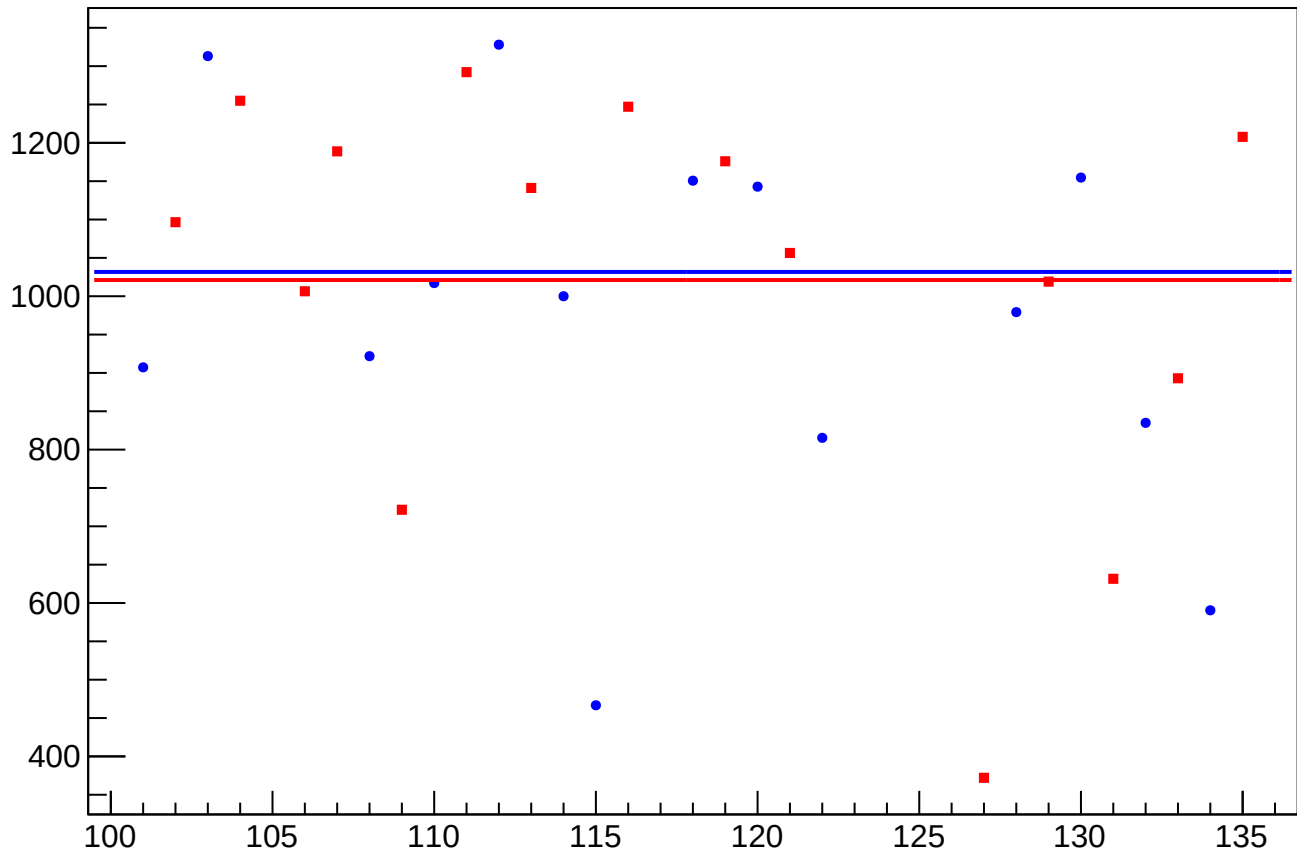
Right Out: 1115.023+/-0.000 χ^2/NDF : 1871416259633292779858398815890532466688.0/14

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

728.515+/-0.000 χ^2/NDF : 40248515100545448

1115.023+/-0.000 χ^2/NDF : 1871416259633292

dit_atl1_coil1_Ndata_mean vs Slug



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

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

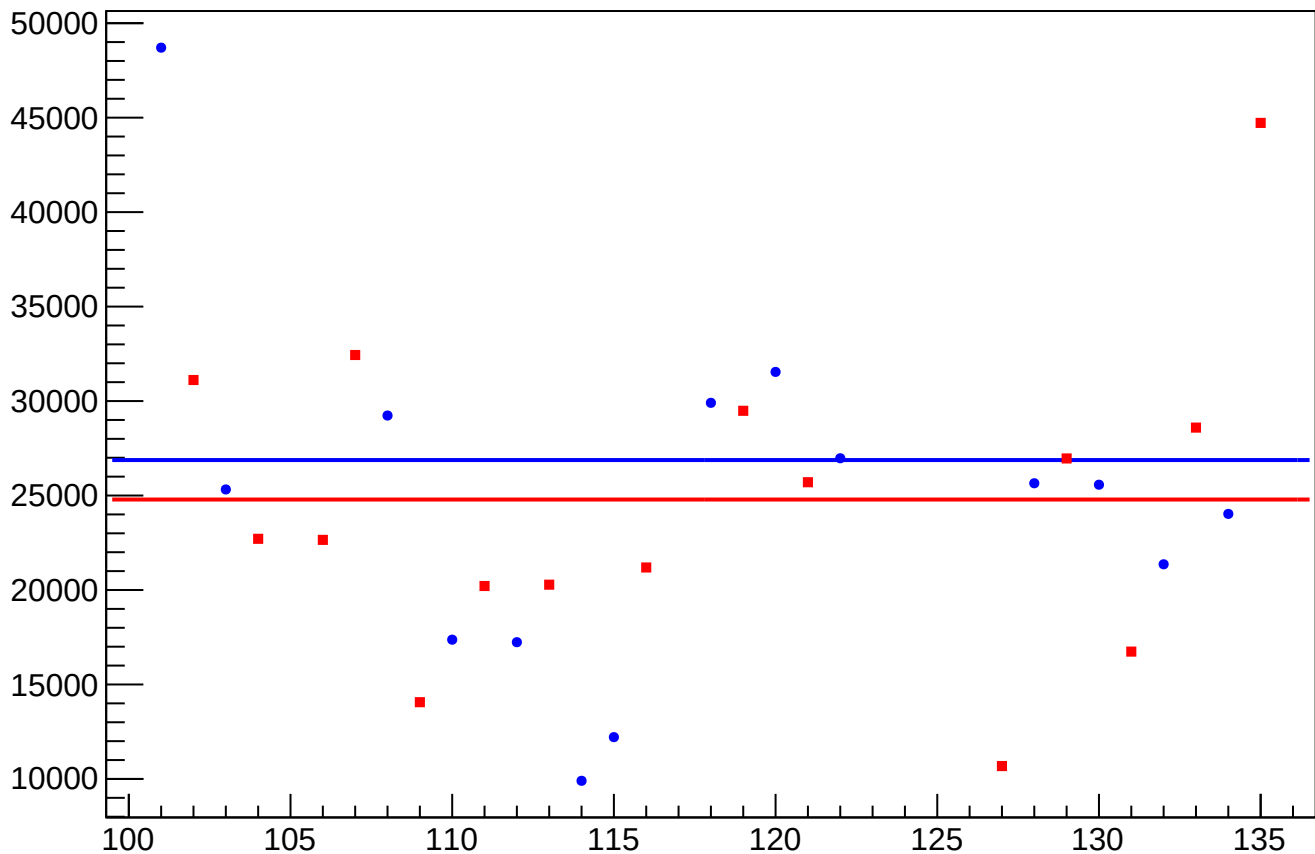
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

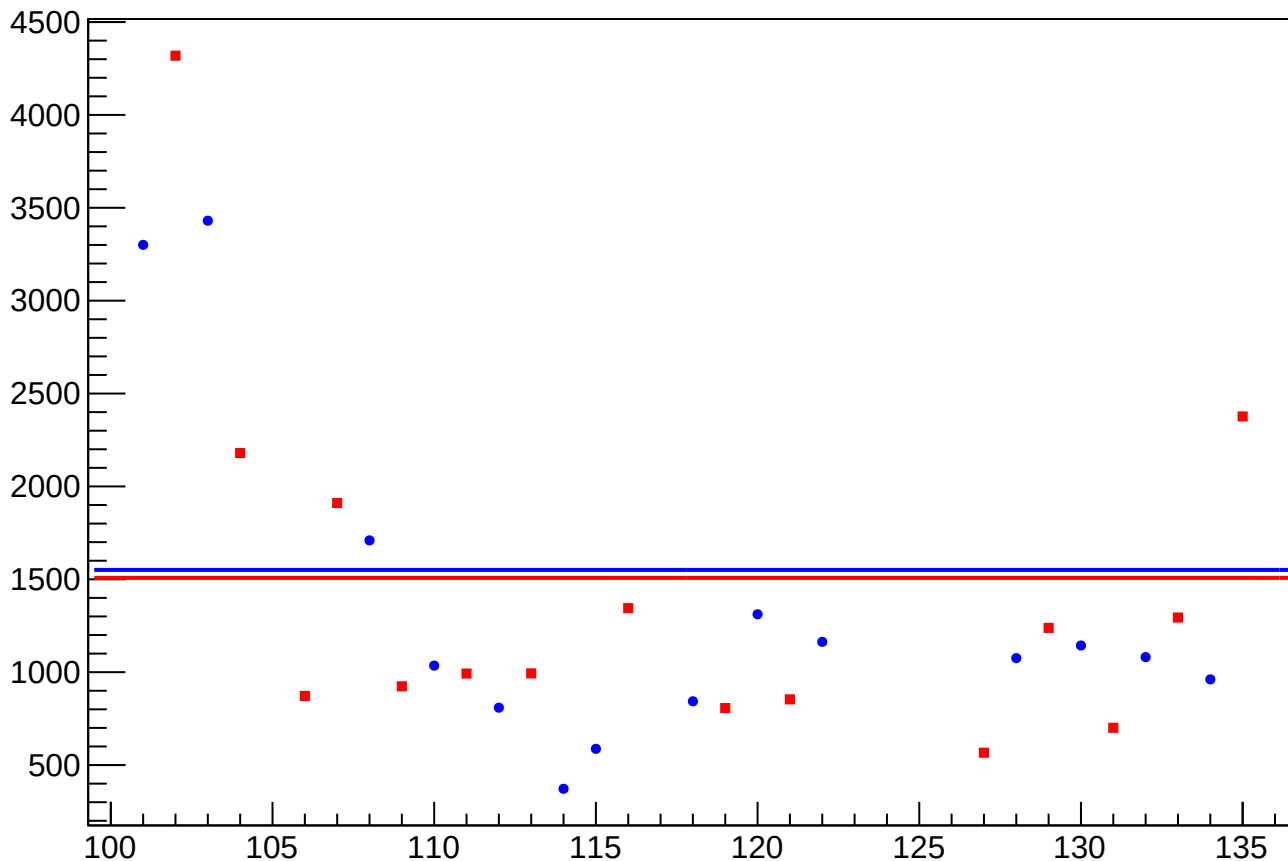
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_atl2_coil1_mean vs Slug



Right In: 26877.470+/-0.000 χ^2/NDF : 45106774898754567468989155100906682843136.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
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



Right In: 1550.557+/-0.000 χ^2/NDF : 525927159630988683348818784728926650368.0/13

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

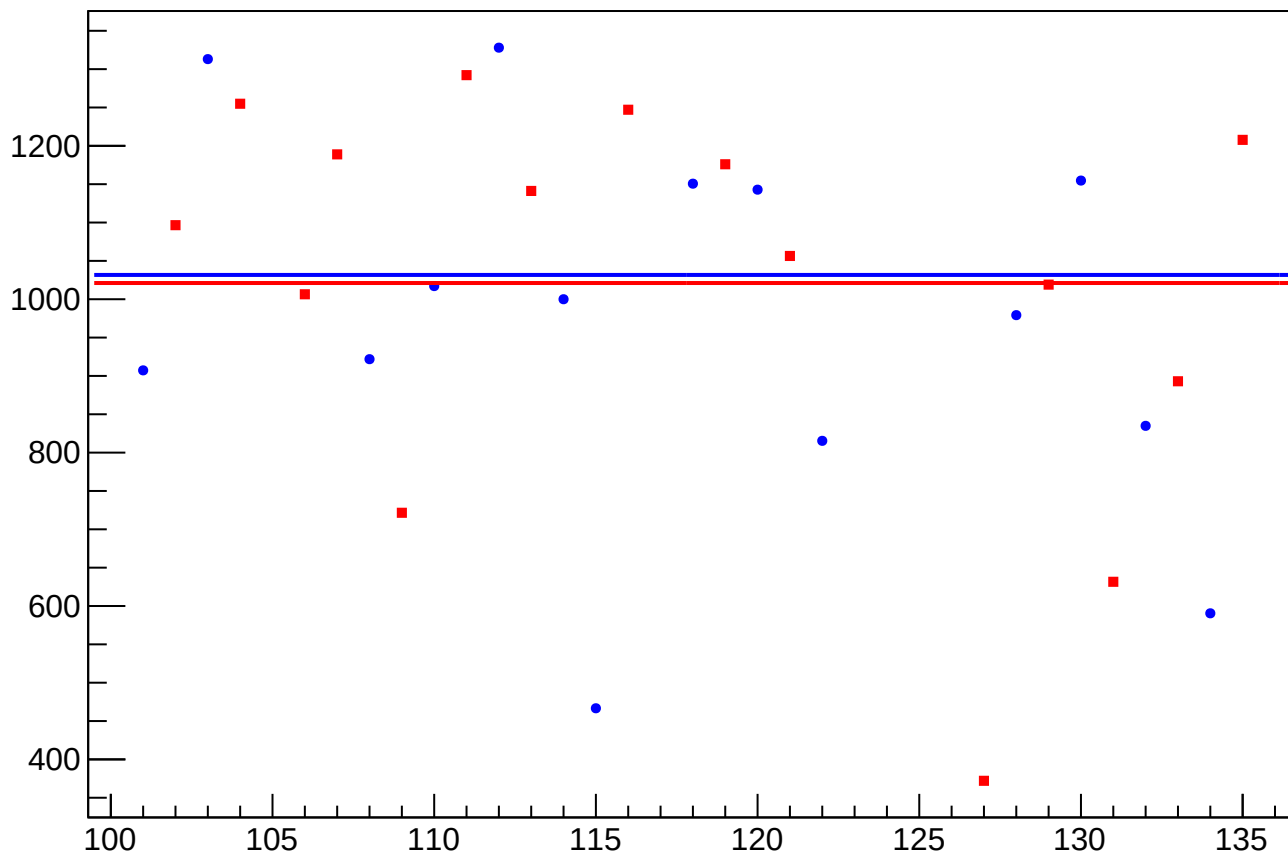
Right Out: 1507.587+/-0.000 χ^2/NDF : 688065307396987313443660623251186384896.0/14

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

1550.557+/-0.000 χ^2/NDF : 5259271596309886

1507.587+/-0.000 χ^2/NDF : 6880653073969873

dit_atl2_coil1_Ndata_mean vs Slug



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

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

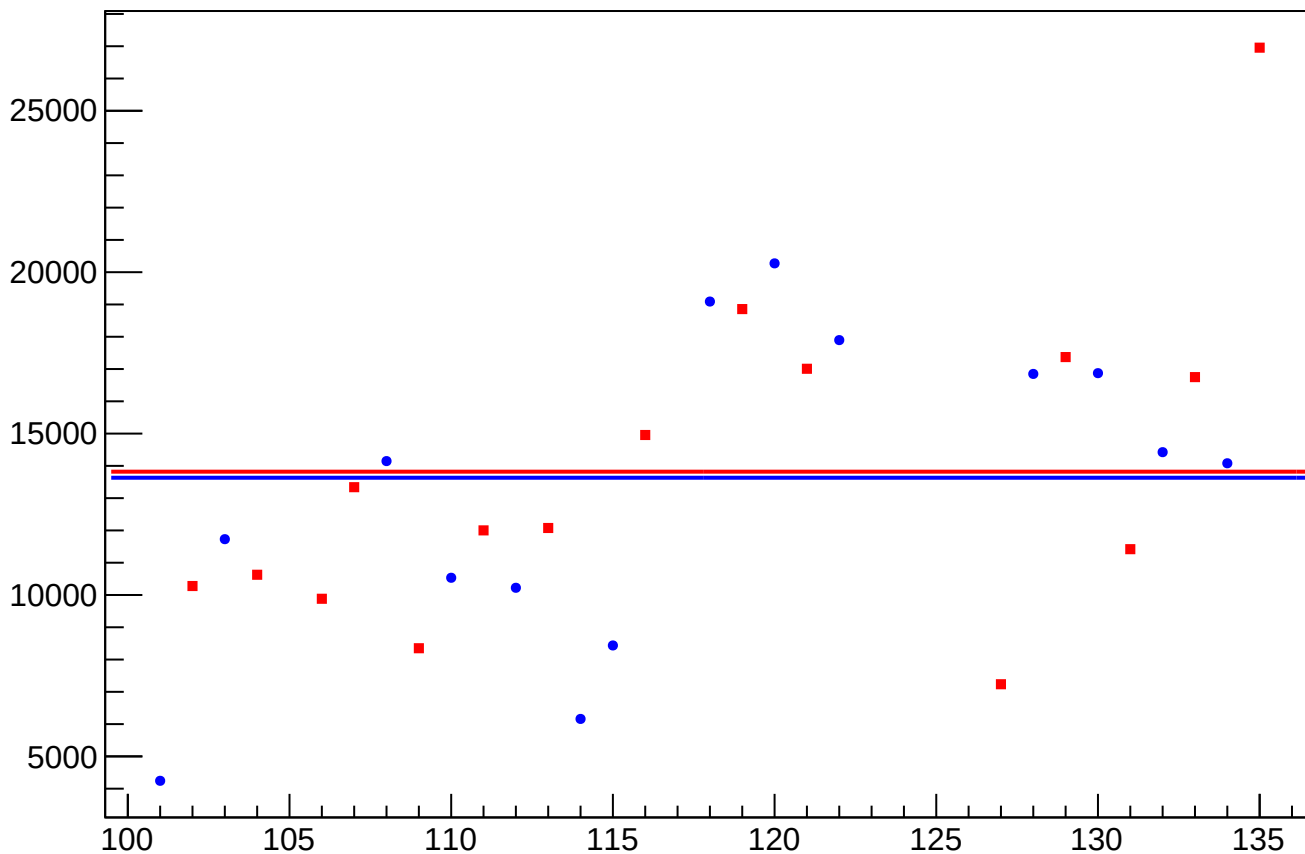
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_atr1_coil1_mean vs Slug



Right In: 13632.544+/-0.000 χ^2/NDF : 12317845783110393292368260717064103133184.0/13

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

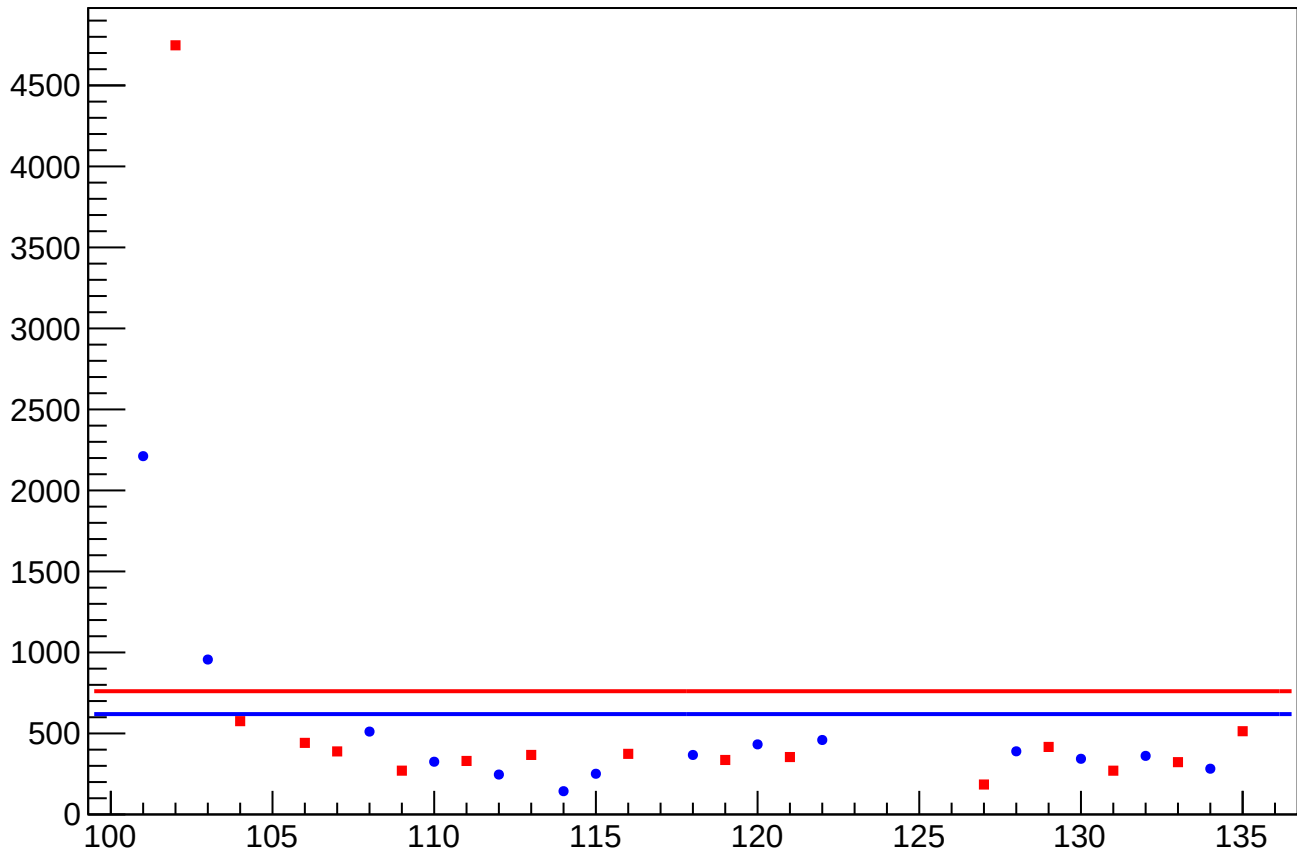
Right Out: 13820.384+/-0.000 χ^2/NDF : 16561214369310184127349234504168323940352.0/14

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

13632.544+/-0.000 χ^2/NDF : 123178457831103

13820.384+/-0.000 χ^2/NDF : 165612143693101

dit_atr1_coil1_err_mean vs Slug



Right In: 619.467+/-0.000 χ^2/NDF : 188539685183074199981632415903483166720.0/13

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

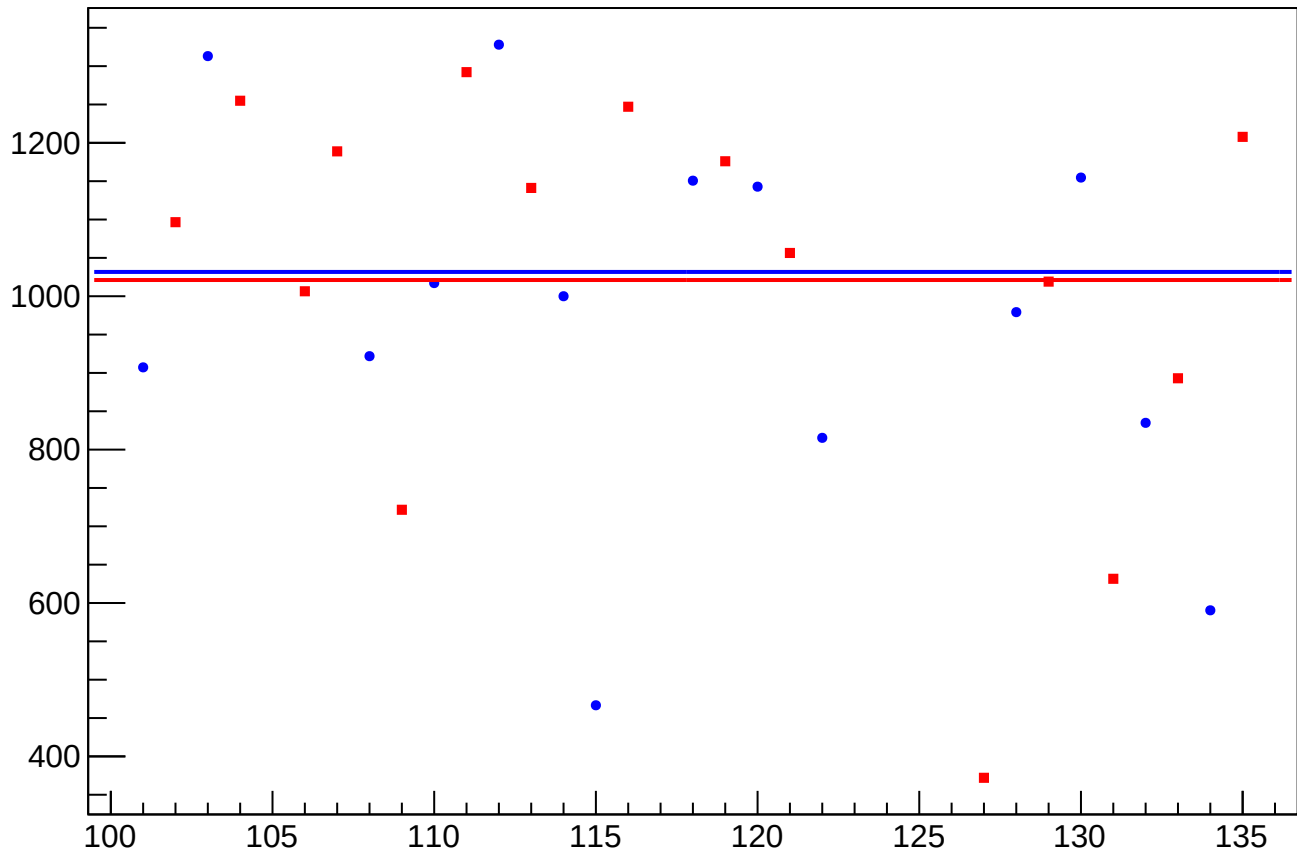
Right Out: 760.720+/-0.000 χ^2/NDF : 1018536982541785548733794247096439668736.0/14

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

619.467+/-0.000 χ^2/NDF : 18853968518307419

760.720+/-0.000 χ^2/NDF : 10185369825417855

dit_atr1_coil1_Ndata_mean vs Slug



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

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

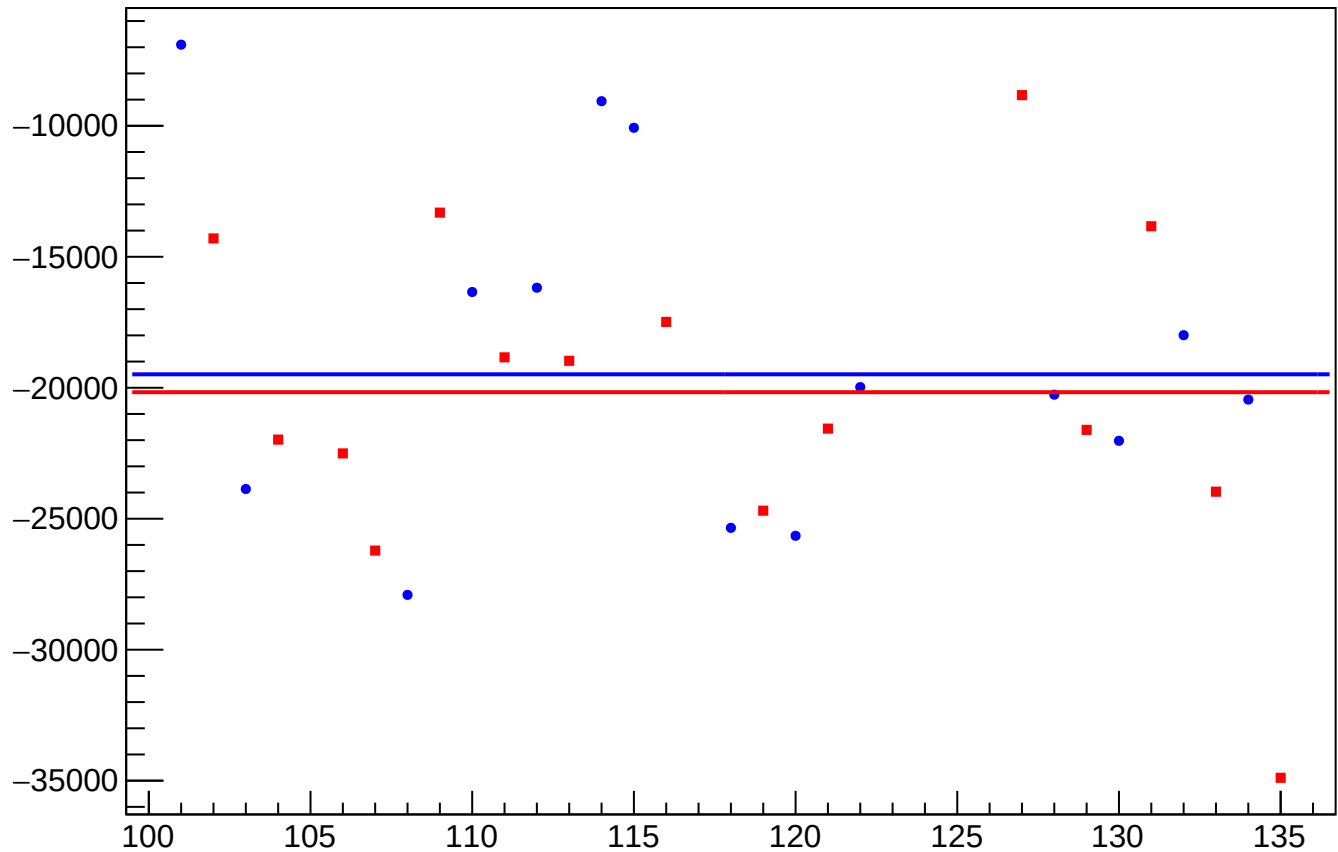
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_atr2_coil1_mean vs Slug



Right In: -19486.725+/-0.000 χ^2/NDF : 20037692799339082359190907718265569542144.0/13

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

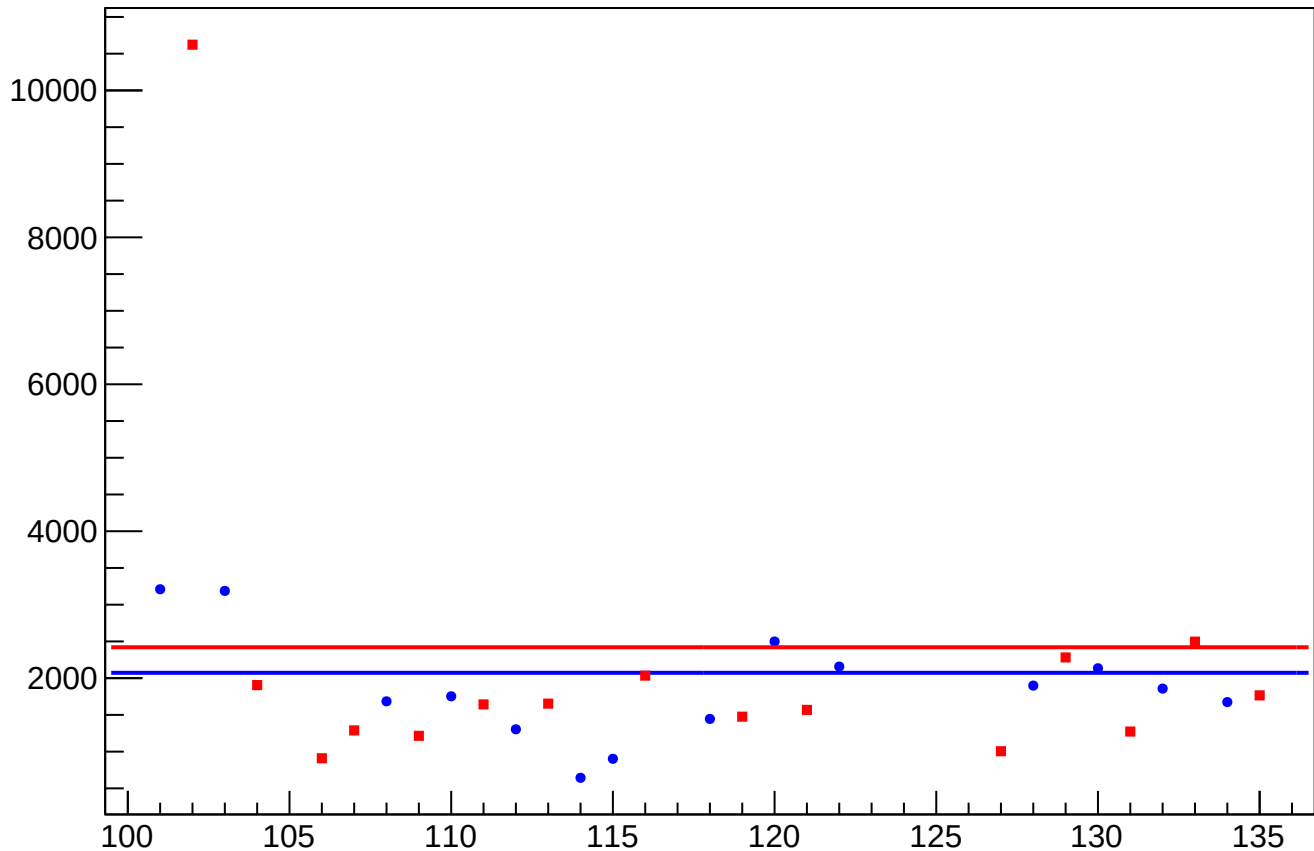
-19486.725+/-0.000 χ^2/NDF : 20037692799339

Right Out: -20169.767+/-0.000 χ^2/NDF : 25681967244245561897661109026116532699136.0/14

-20169.767+/-0.000 χ^2/NDF : 25681967244245

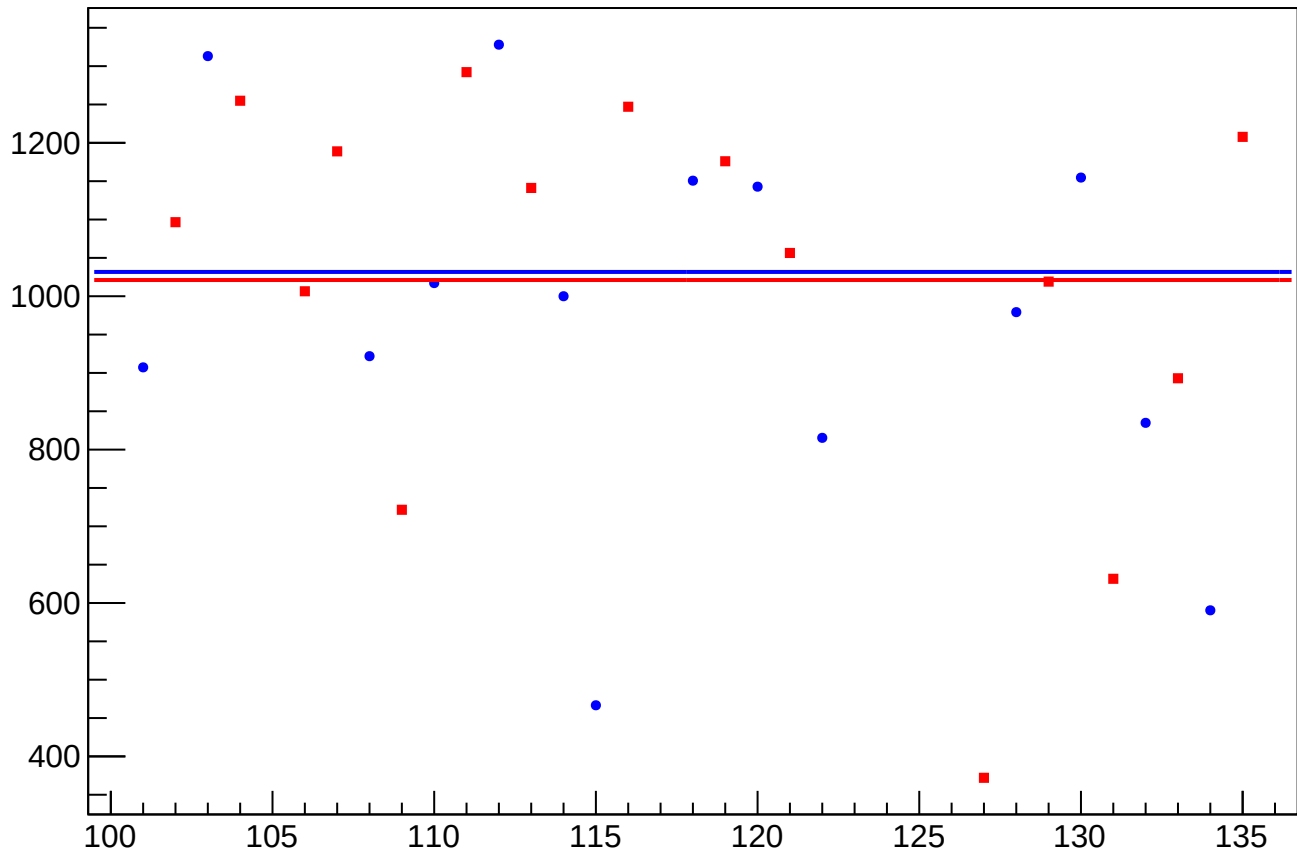
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 2072.863+/-0.000 χ^2/NDF : 263647953700878362620760300002664775680.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2420.728+/-0.000 χ^2/NDF : 4396441731028623349529871794178306867200.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



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

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

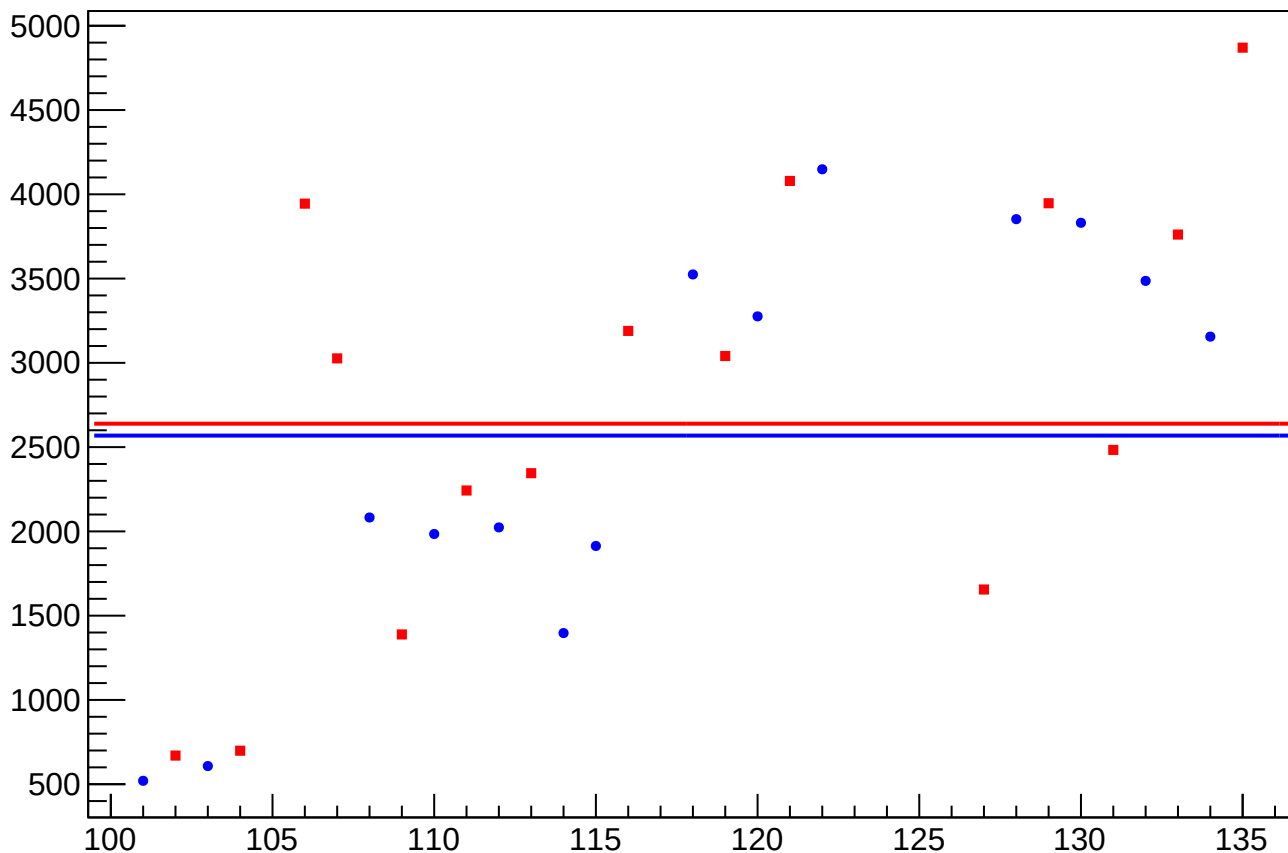
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

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

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam1_coil1_mean vs Slug



Right In: 2568.402 $\pm$ 0.000 χ^2 /NDF: 913602921415307755803597143536490774528.0/13

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

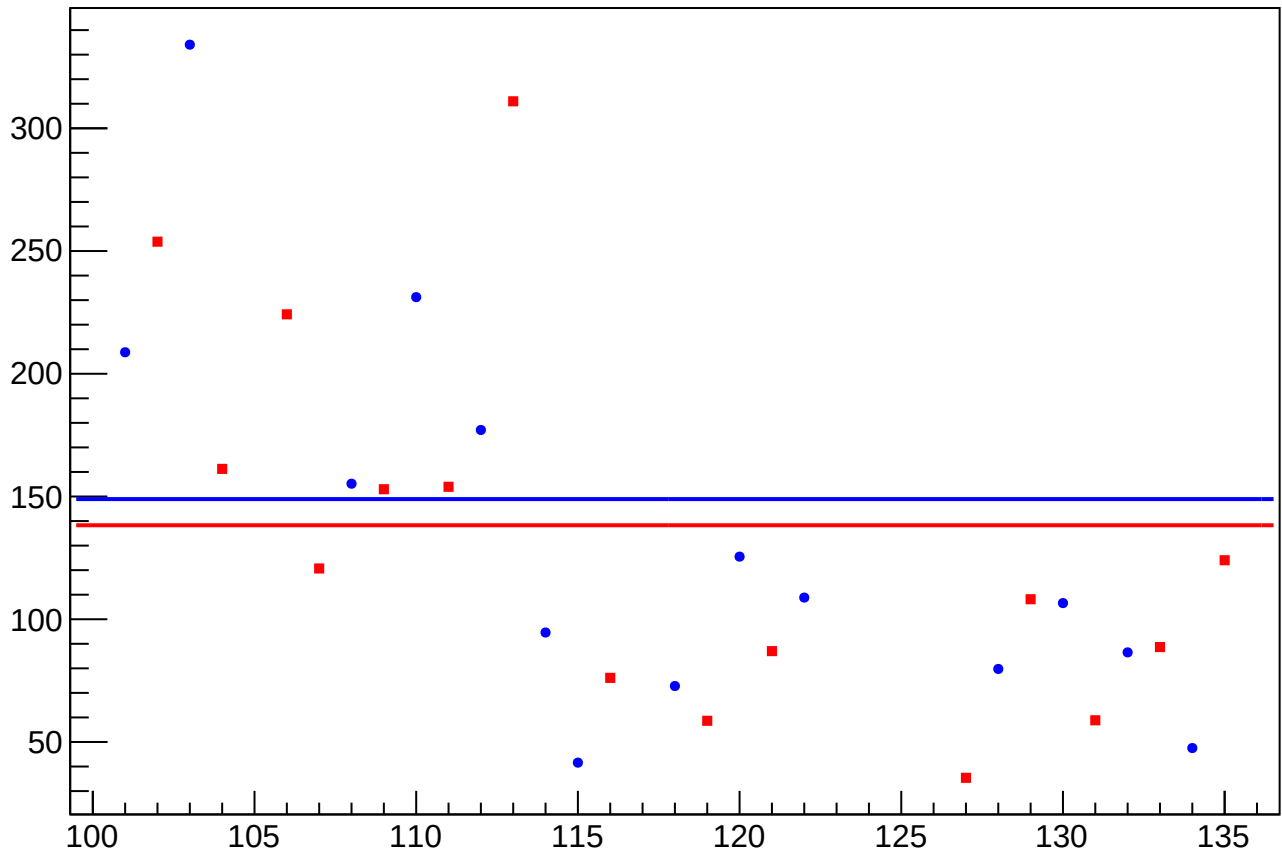
Right Out: 2638.989 $\pm$ 0.000 χ^2 /NDF: 1070383831997624985642681994596675747840.0/14

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

2568.402 $\pm$ 0.000 χ^2 /NDF: 9136029214153077

2638.989 $\pm$ 0.000 χ^2 /NDF: 1070383831997624

dit_sam1_coil1_err_mean vs Slug



Right In: 148.951+/-0.000 χ^2/NDF : 3797112502322437409484660409486016512.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

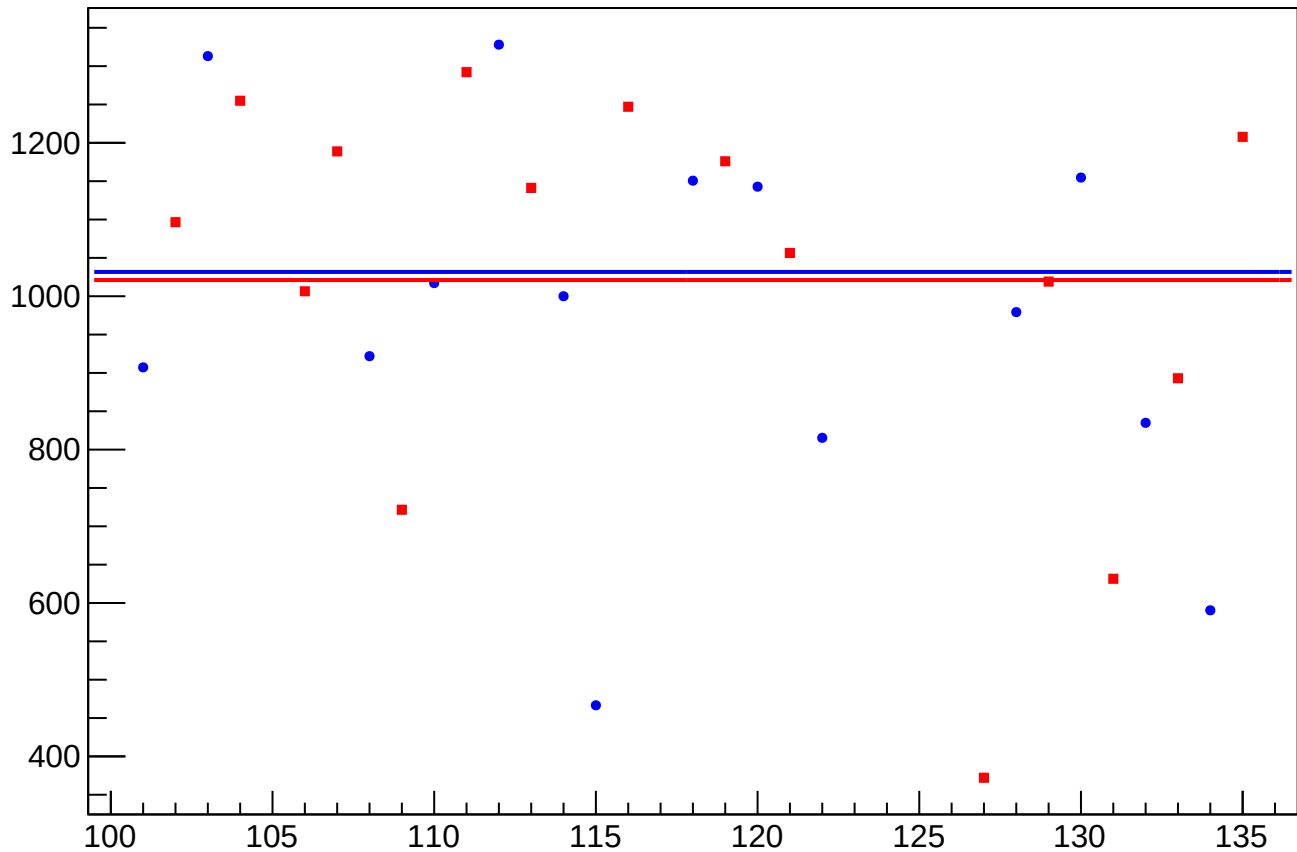
Right Out: 138.289+/-0.000 χ^2/NDF : 3816457008665203301302945629582917632.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

148.951+/-0.000 χ^2/NDF : 37971125023224374

138.289+/-0.000 χ^2/NDF : 38164570086652033

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

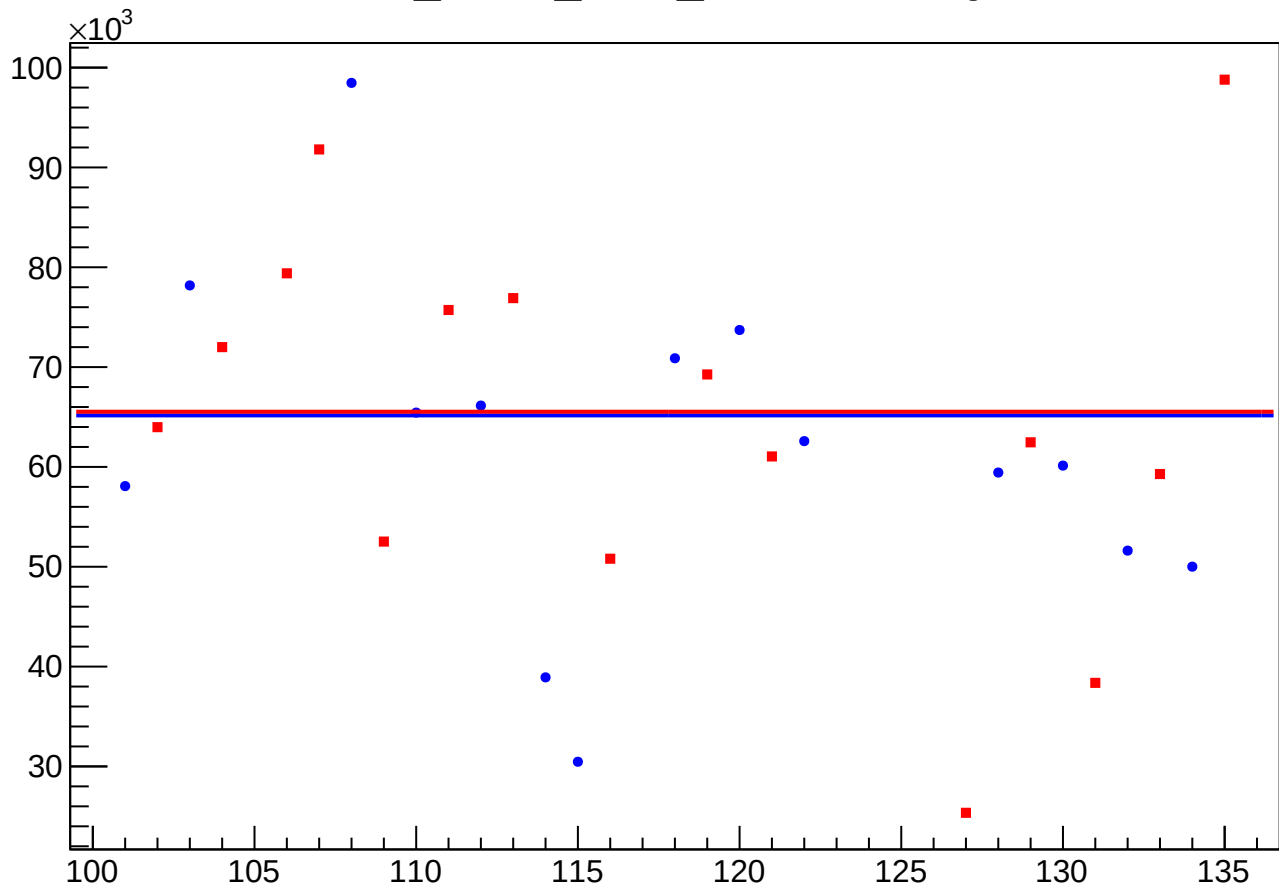
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

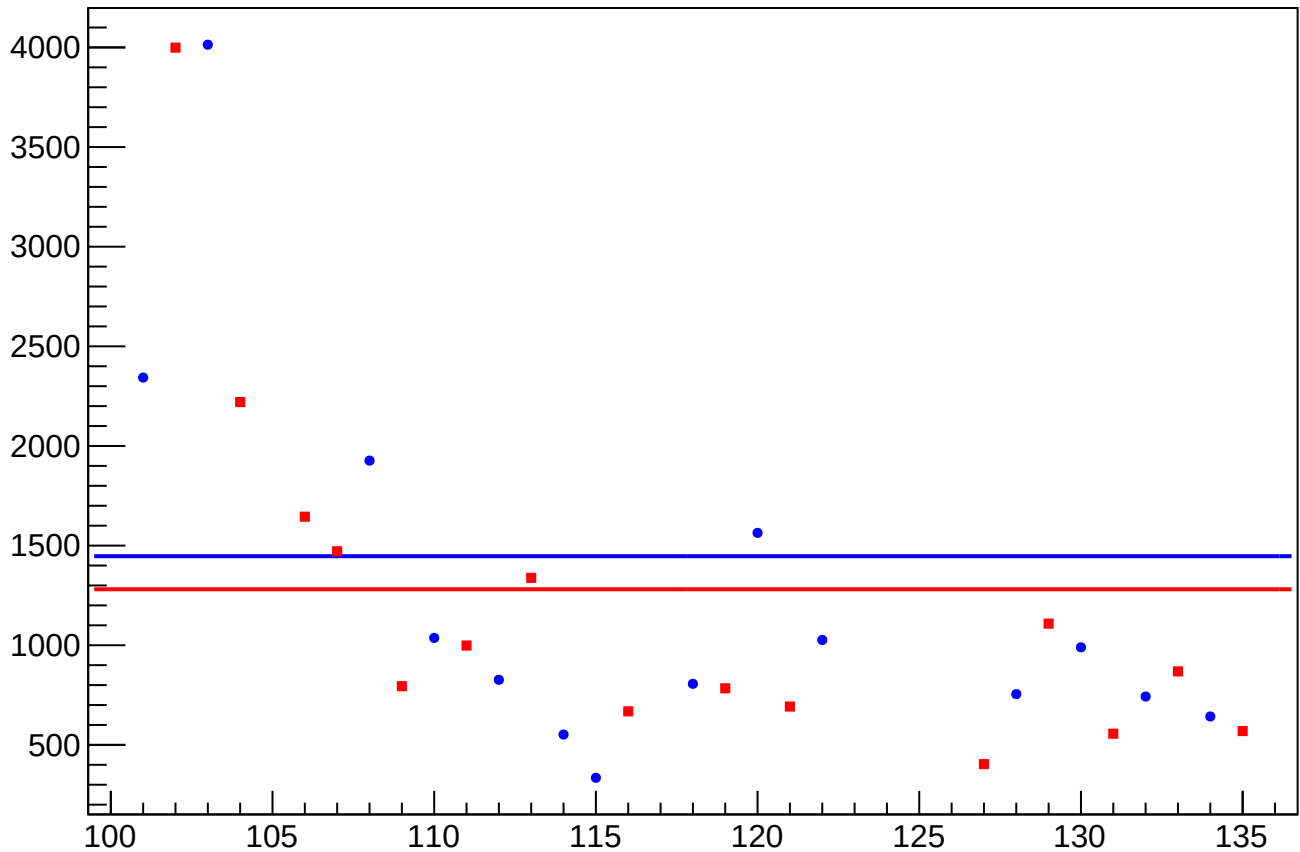
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam2_coil1_mean vs Slug



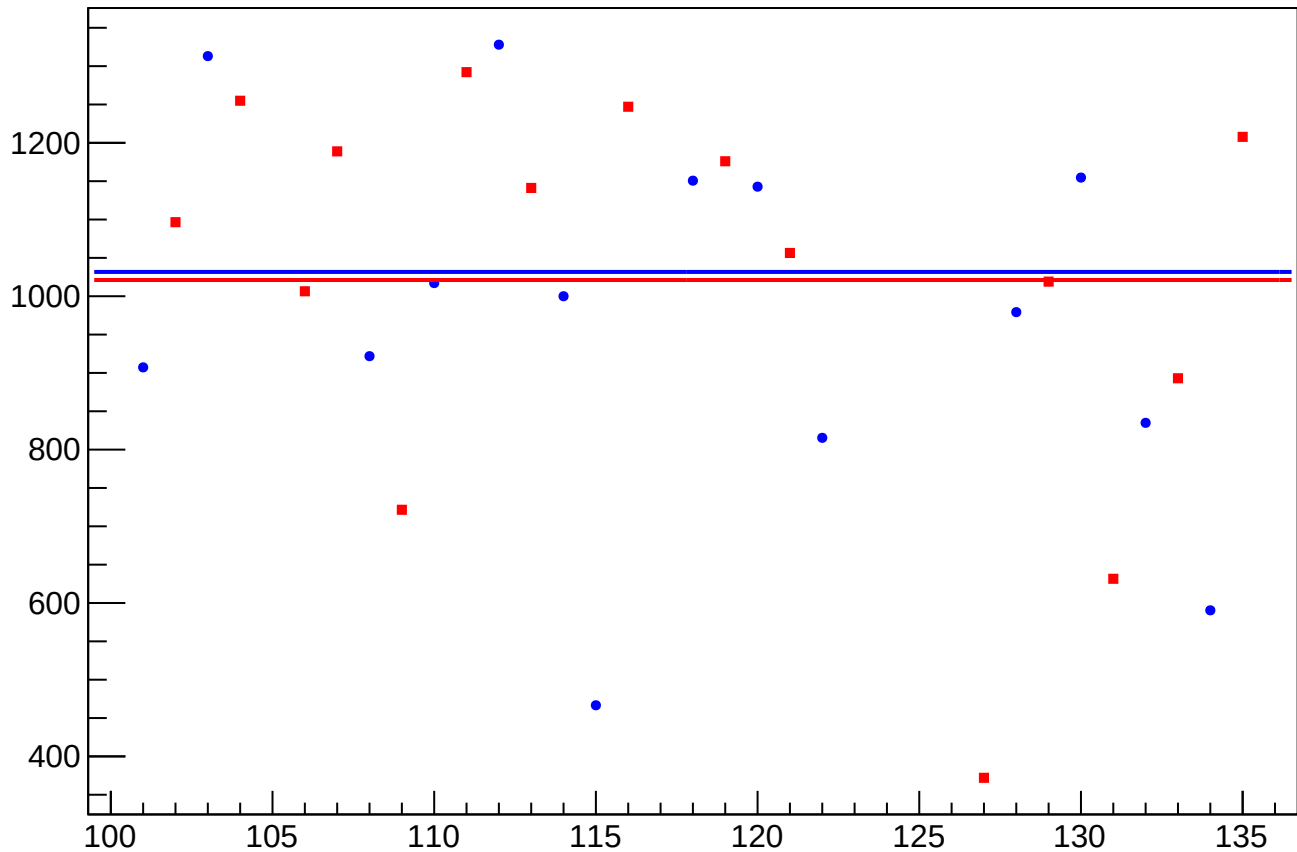
Right In: 65160.657 $\pm$ 0.000 χ^2 /NDF: 97682150471221822409518849595708369010688.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 65530.899 $\pm$ 0.000 χ^2 /NDF: 211988091991219521457630070333923859103744.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

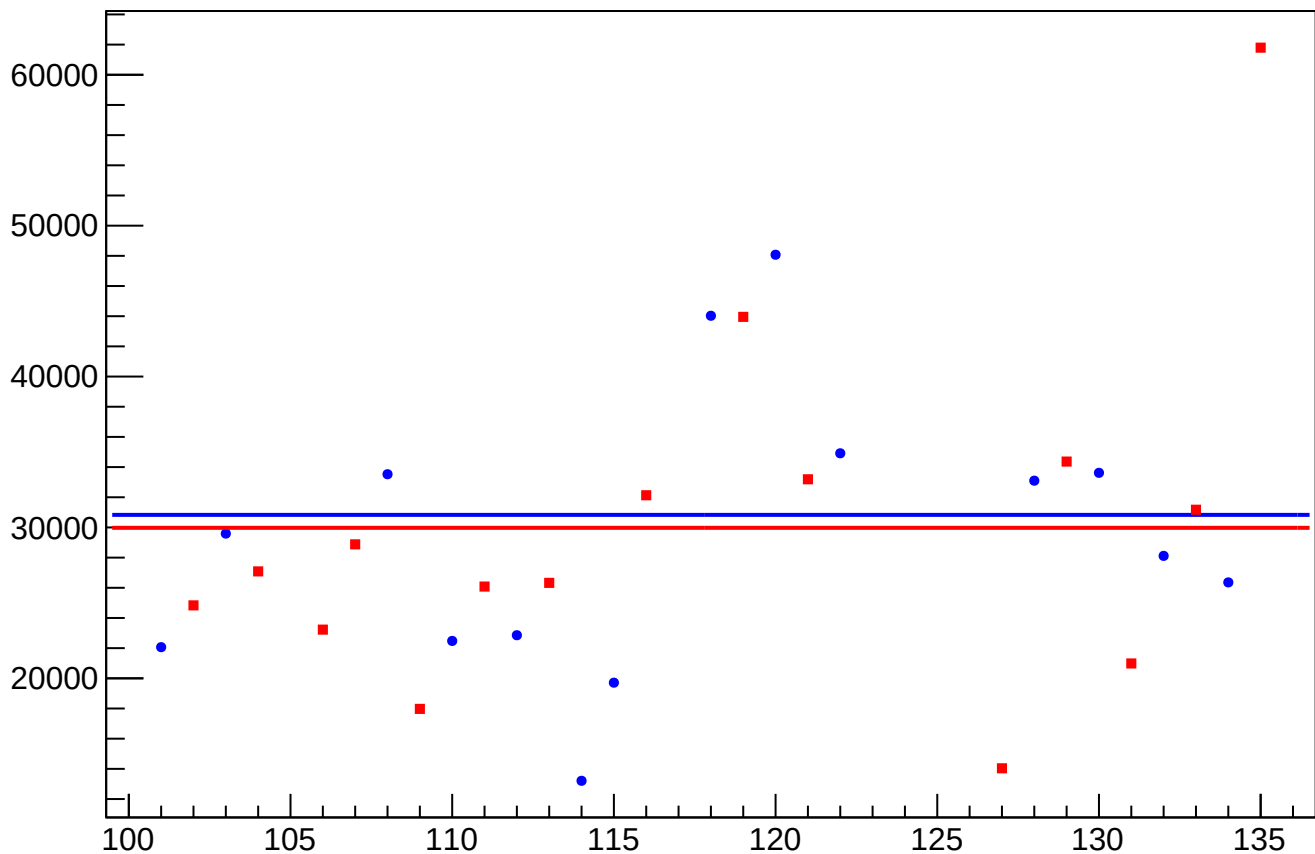
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

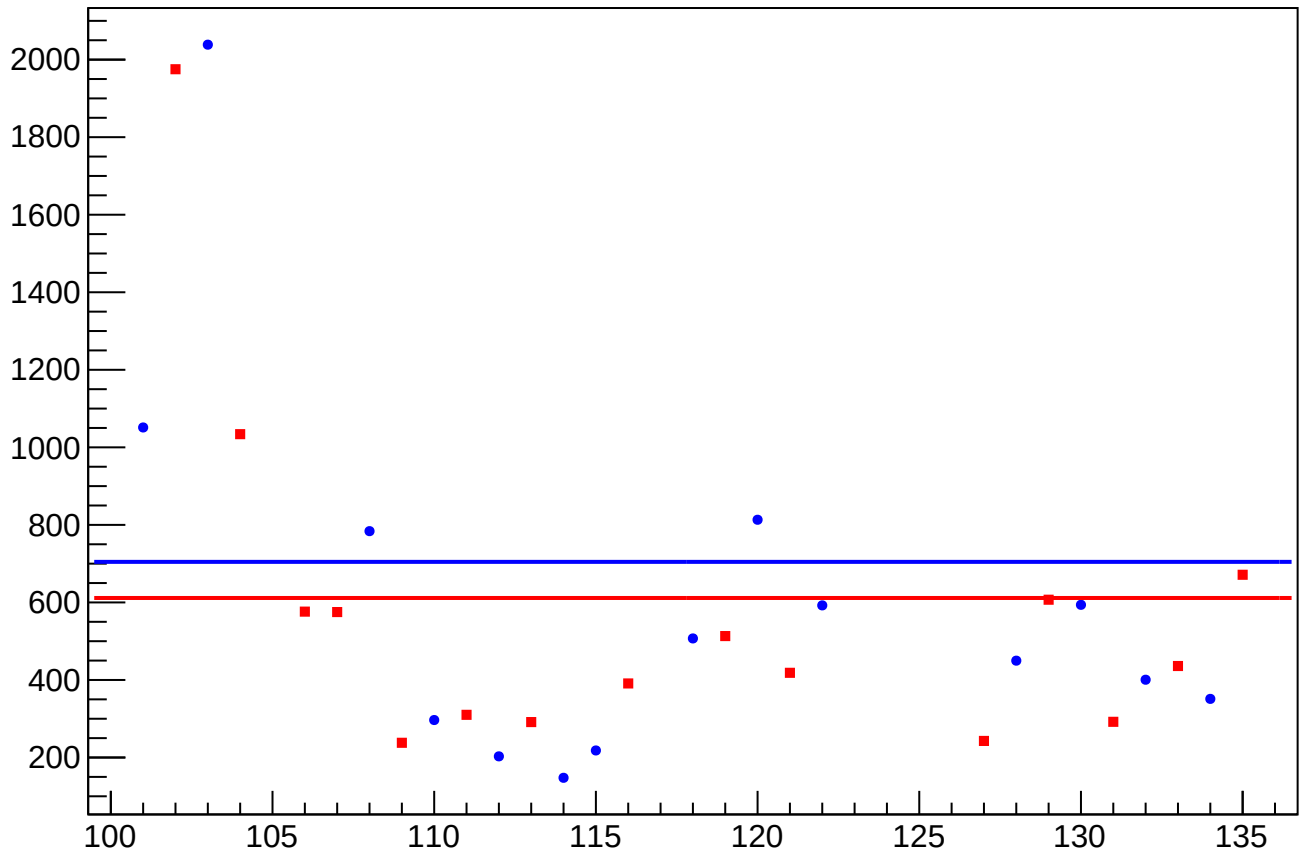
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam3_coil1_mean vs Slug



Right In: 30832.877+/-0.000 χ^2/NDF : 37283930314808261859906791718636325175296.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 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



Right In: 704.627+/-0.000 χ^2/NDF : 150718755939708240487812392706998534144.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

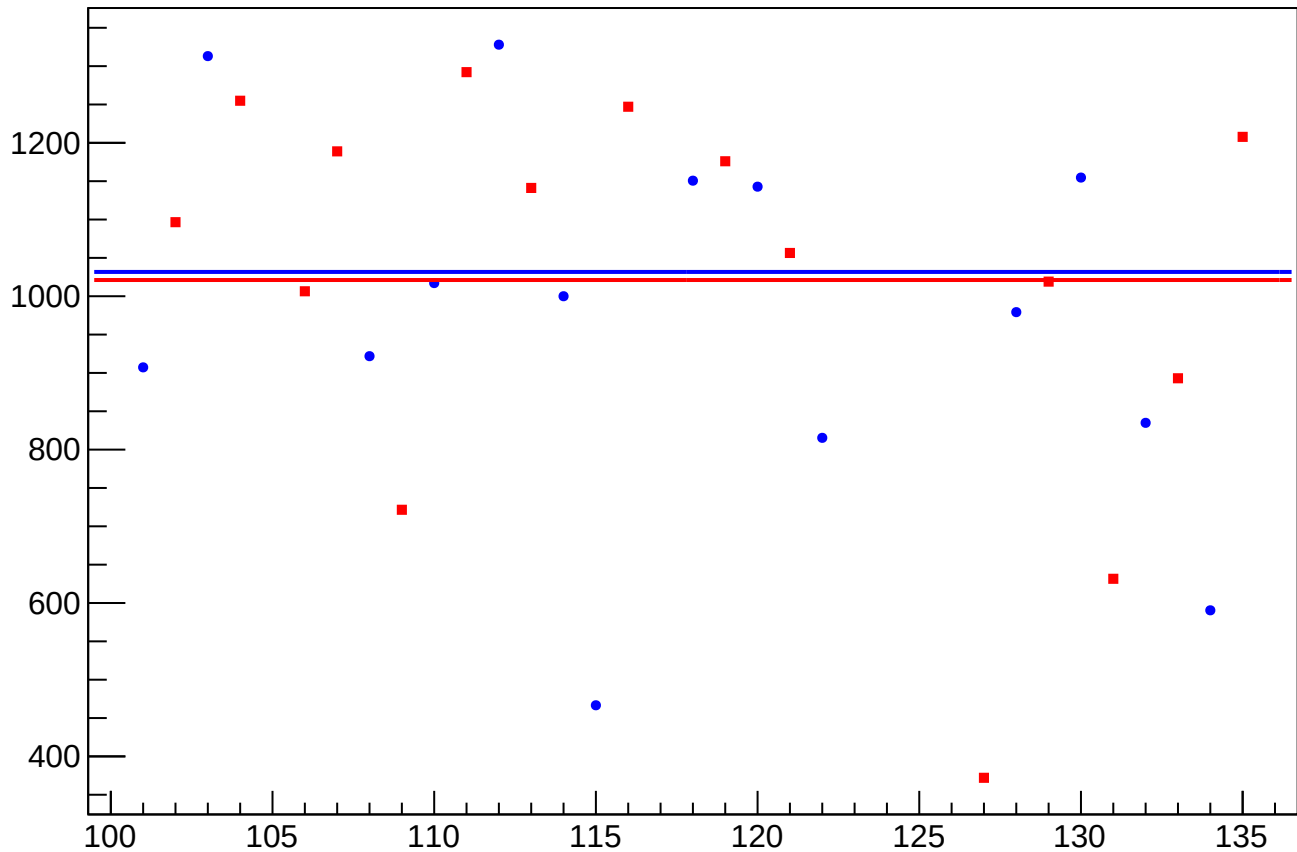
Right Out: 611.474+/-0.000 χ^2/NDF : 147324404989271513966492015186359091200.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

704.627+/-0.000 χ^2/NDF : 150718755939708240487812392706998534144.0/13

611.474+/-0.000 χ^2/NDF : 147324404989271513966492015186359091200.0/14

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

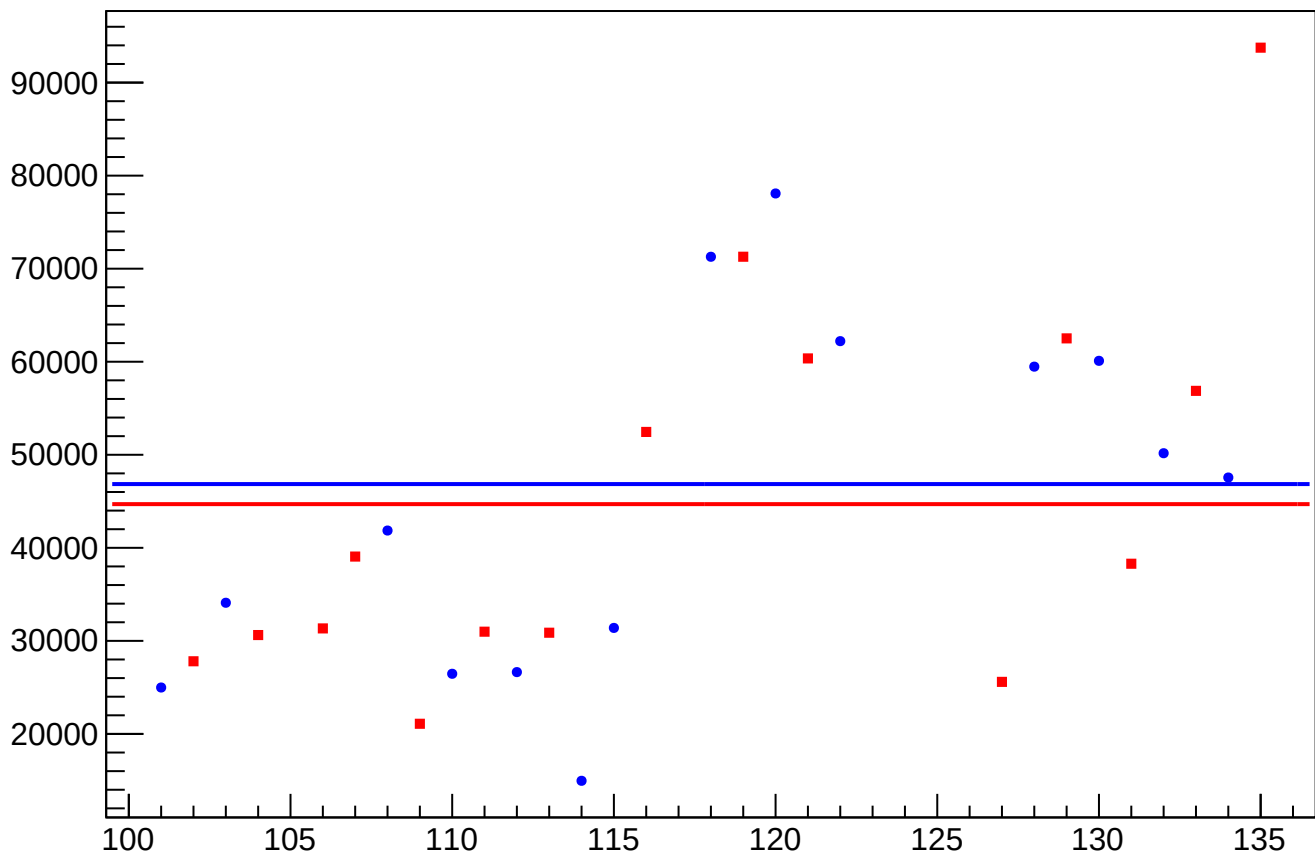
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam4_coil1_mean vs Slug



Right In: 46851.333+/-0.000 χ^2/NDF : 181985538010032257687985429006735569321984.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

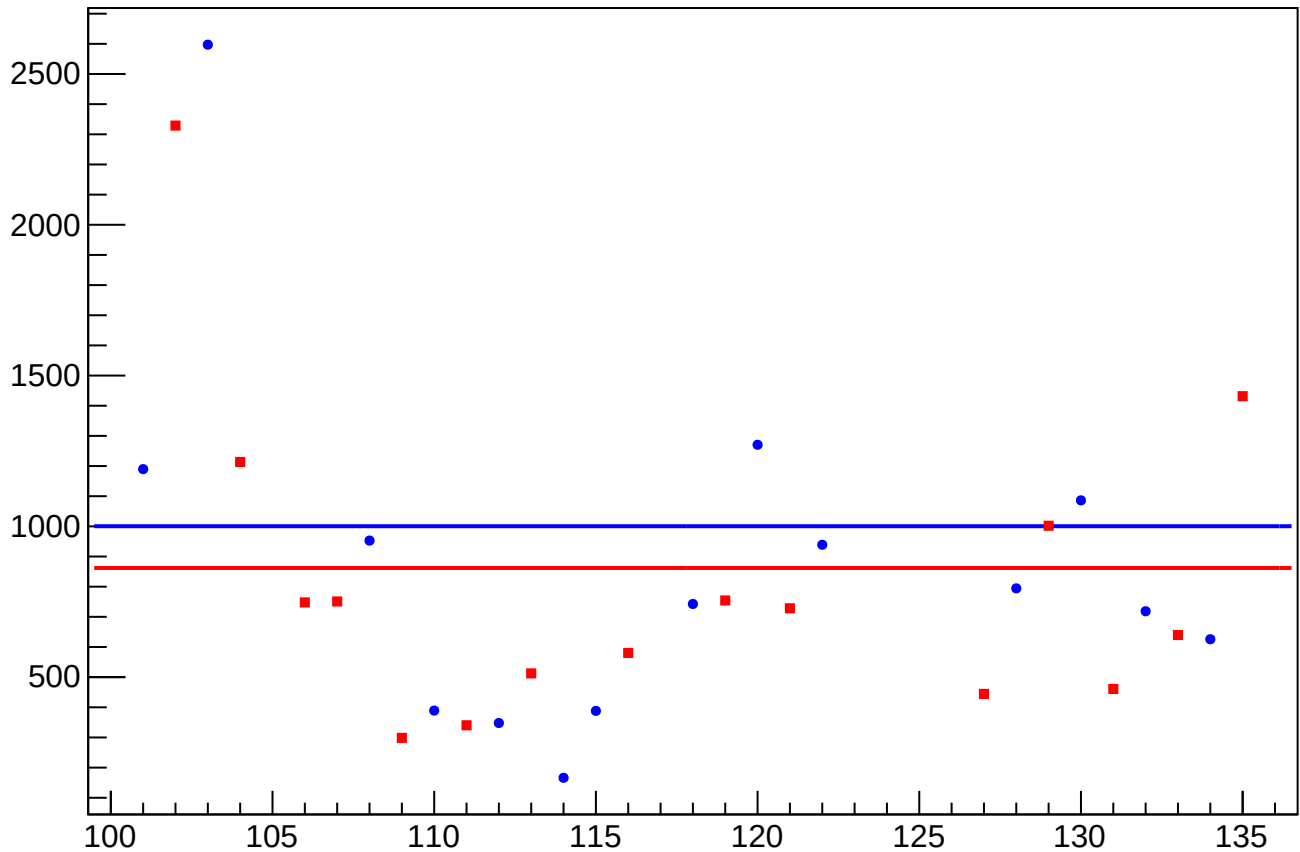
Right Out: 44695.975+/-0.000 χ^2/NDF : 279137703354979974971476250143263622692864.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46851.333+/-0.000 χ^2/NDF : 181985538010032257687985429006735569321984.0/13

44695.975+/-0.000 χ^2/NDF : 279137703354979974971476250143263622692864.0/14

dit_sam4_coil1_err_mean vs Slug



Right In: 1000.442+/-0.000 χ^2/NDF : 214825979355145627657978240805917163520.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

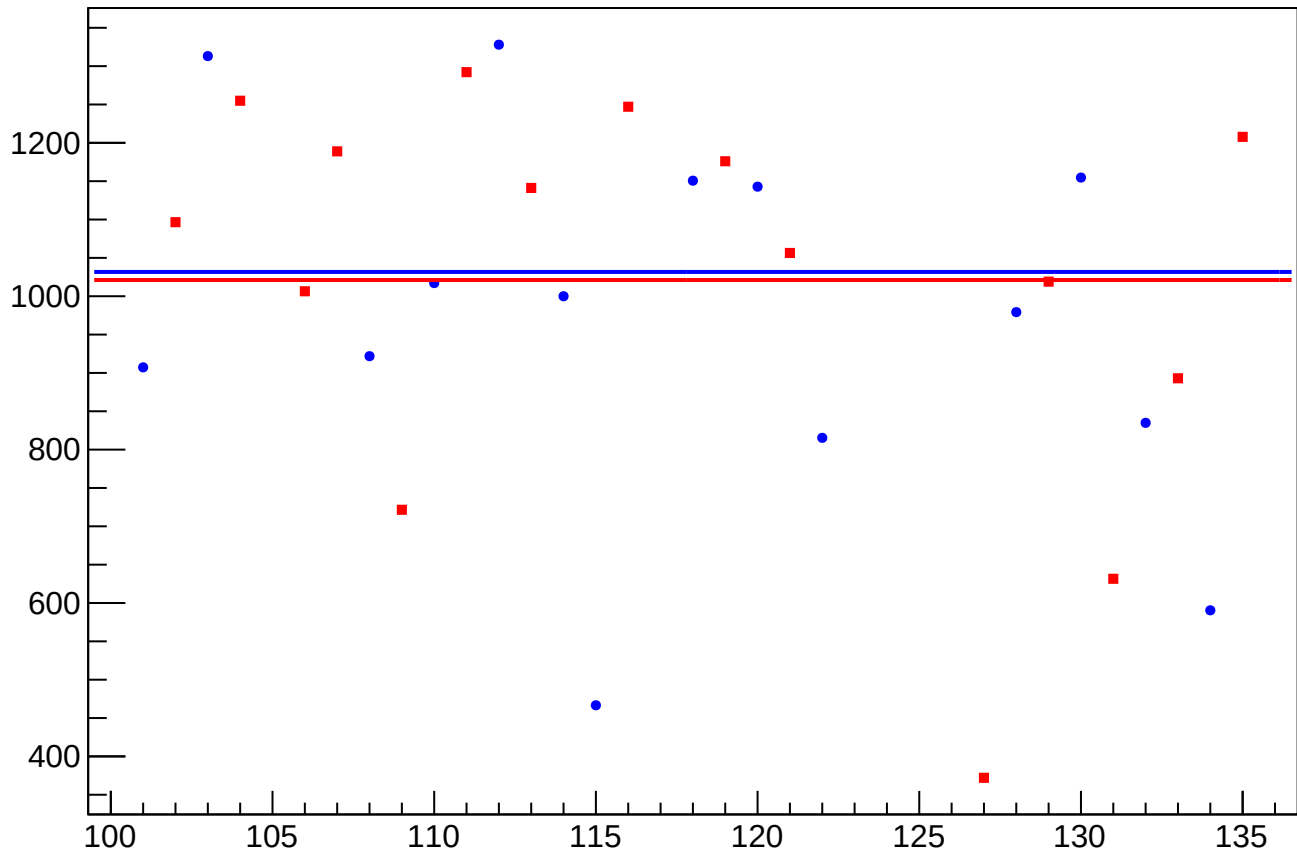
Right Out: 862.044+/-0.000 χ^2/NDF : 201226565956222640354718600112510074880.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1000.442+/-0.000 χ^2/NDF : 2148259793551456

862.044+/-0.000 χ^2/NDF : 20122656595622264

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

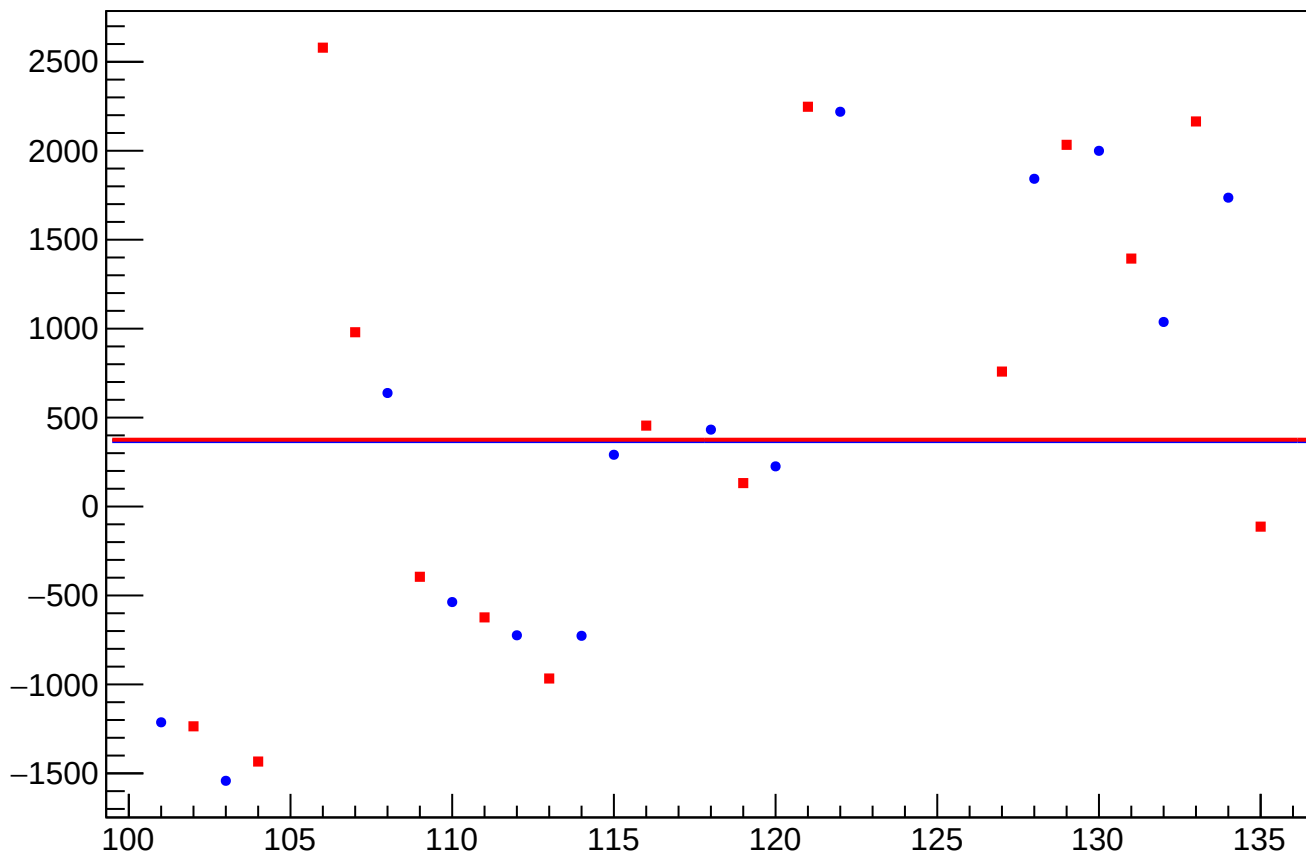
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam5_coil1_mean vs Slug



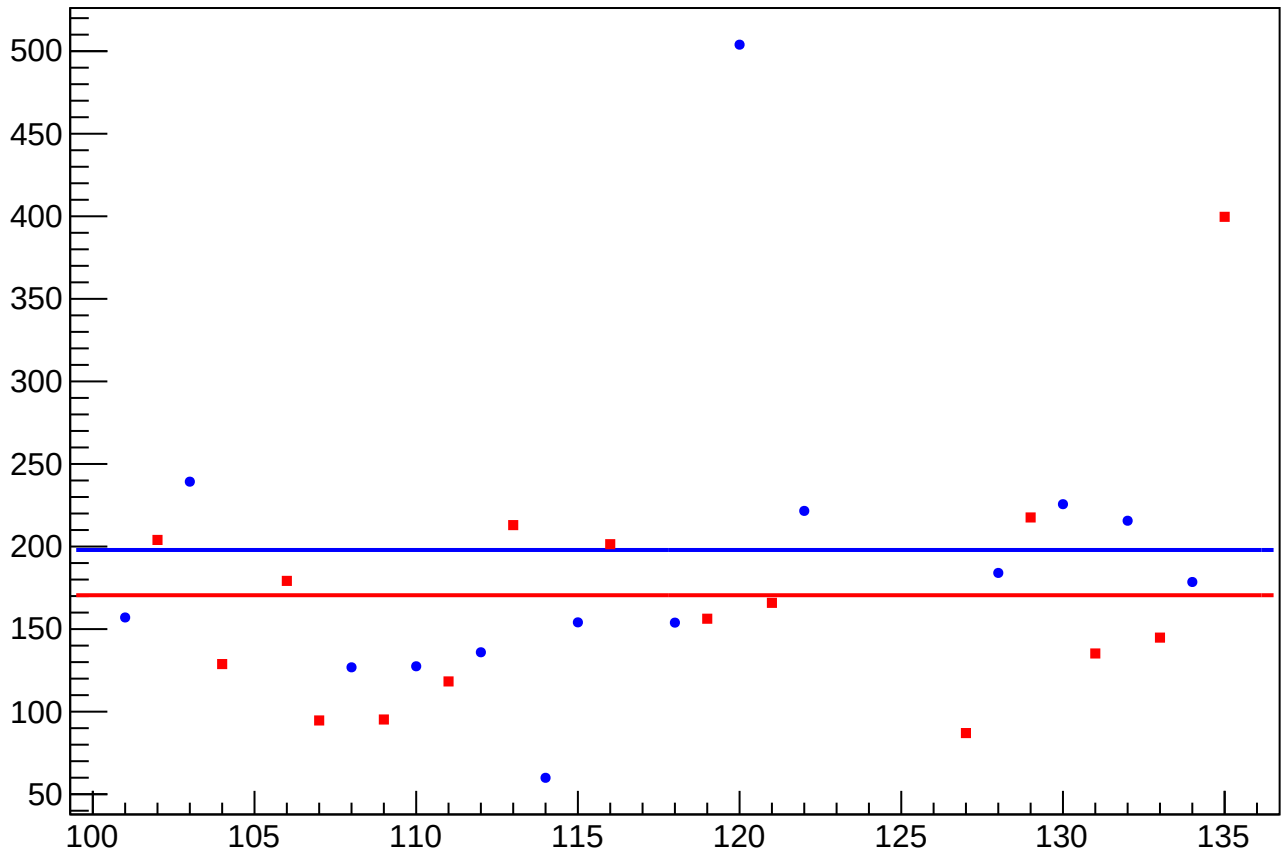
Right In: 367.761+/-0.000 χ^2/NDF : 925401313962184703643110195075823435776.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 375.630+/-0.000 χ^2/NDF : 1088439790712825512047377883516704391168.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 197.914+/-0.000 χ^2/NDF : 4481444509400573106329902981597626368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

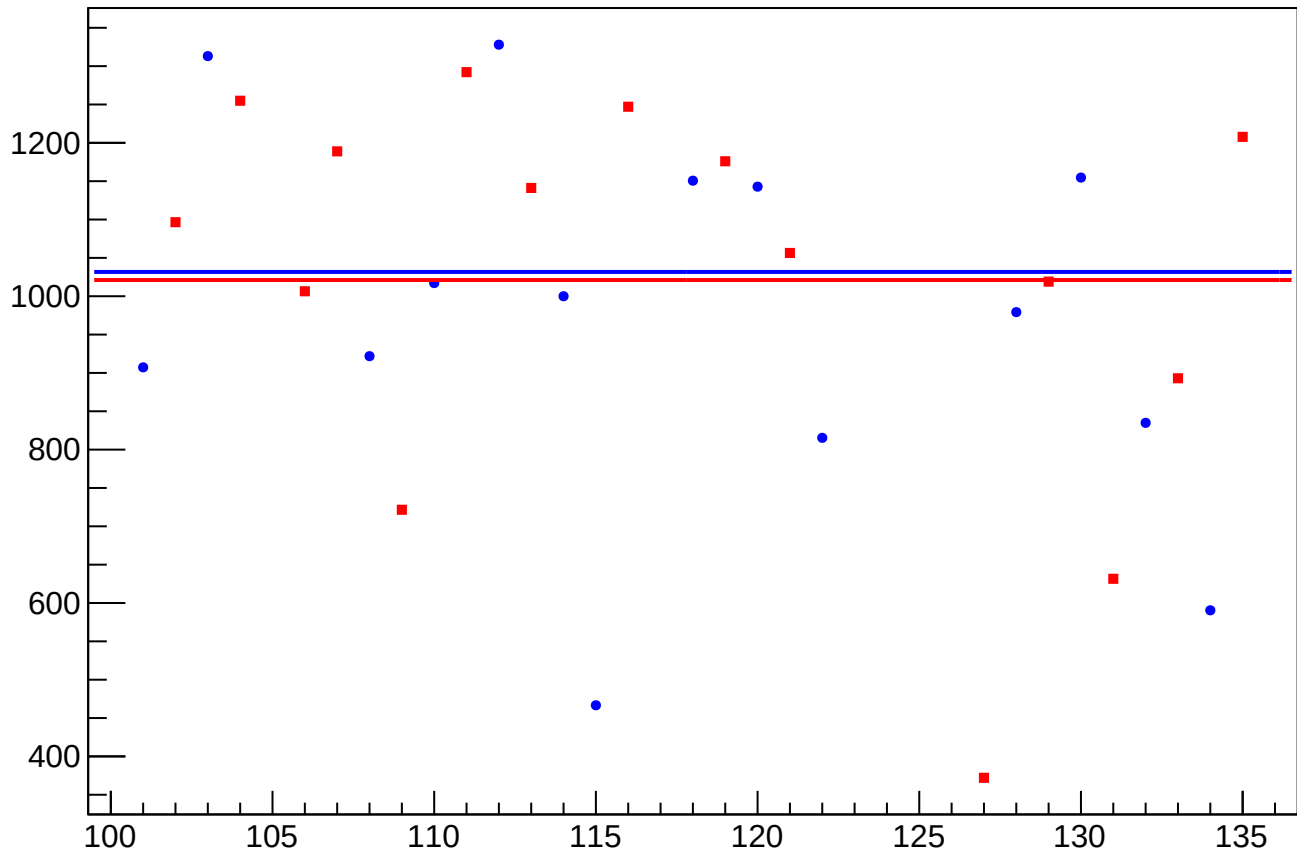
197.914+/-0.000 χ^2/NDF : 4481444509400573106329902981597626368.0/13

Right Out: 170.514+/-0.000 χ^2/NDF : 3880298807193054436930183425735786496.0/14

170.514+/-0.000 χ^2/NDF : 3880298807193054436930183425735786496.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

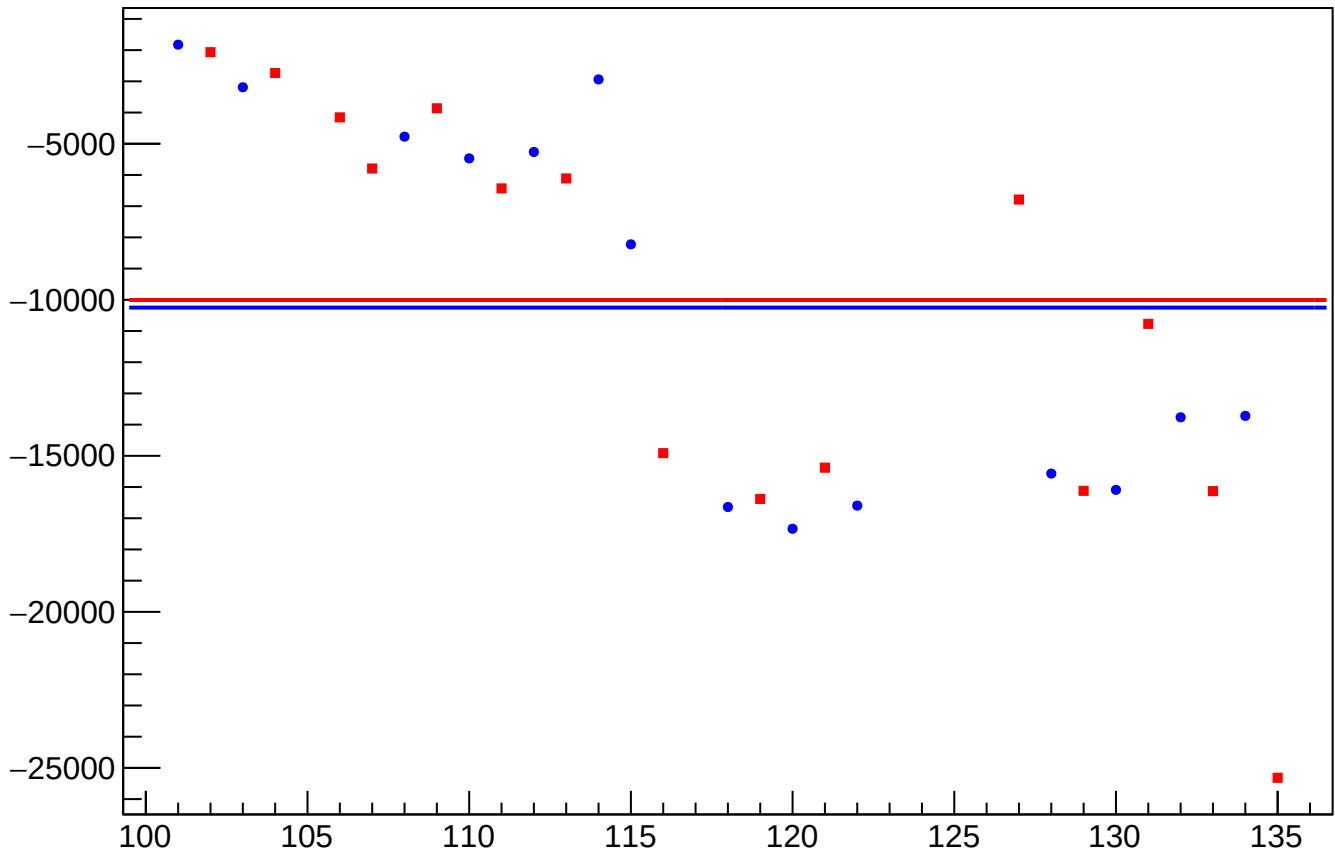
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam6_coil1_mean vs Slug



Right In: -10250.428+/-0.000 χ^2/NDF : 20618171556746869840649100774748547186688.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

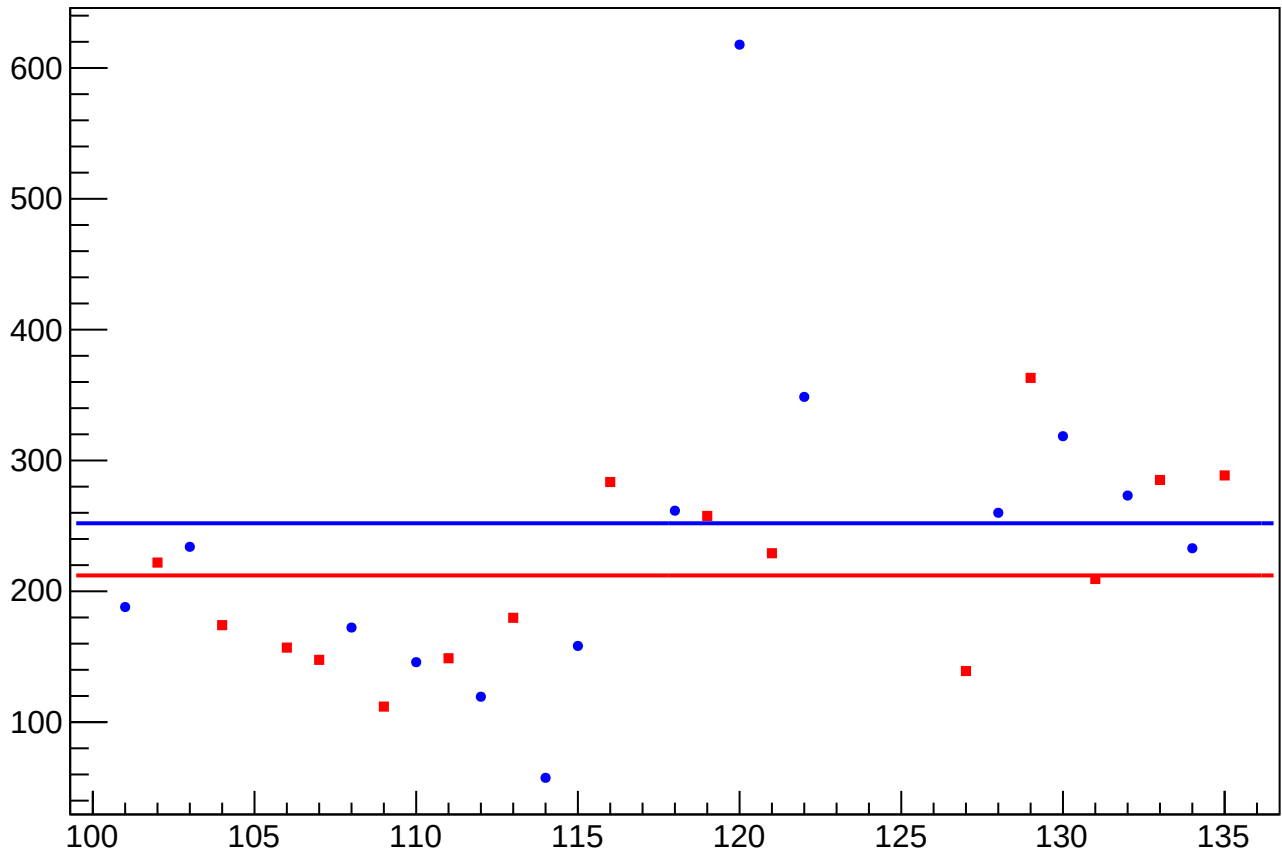
-10250.428+/-0.000 χ^2/NDF : 20618171556746

Right Out: -10006.670+/-0.000 χ^2/NDF : 30009495482133237534648372392411359346688.0/14

-10006.670+/-0.000 χ^2/NDF : 30009495482133

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug



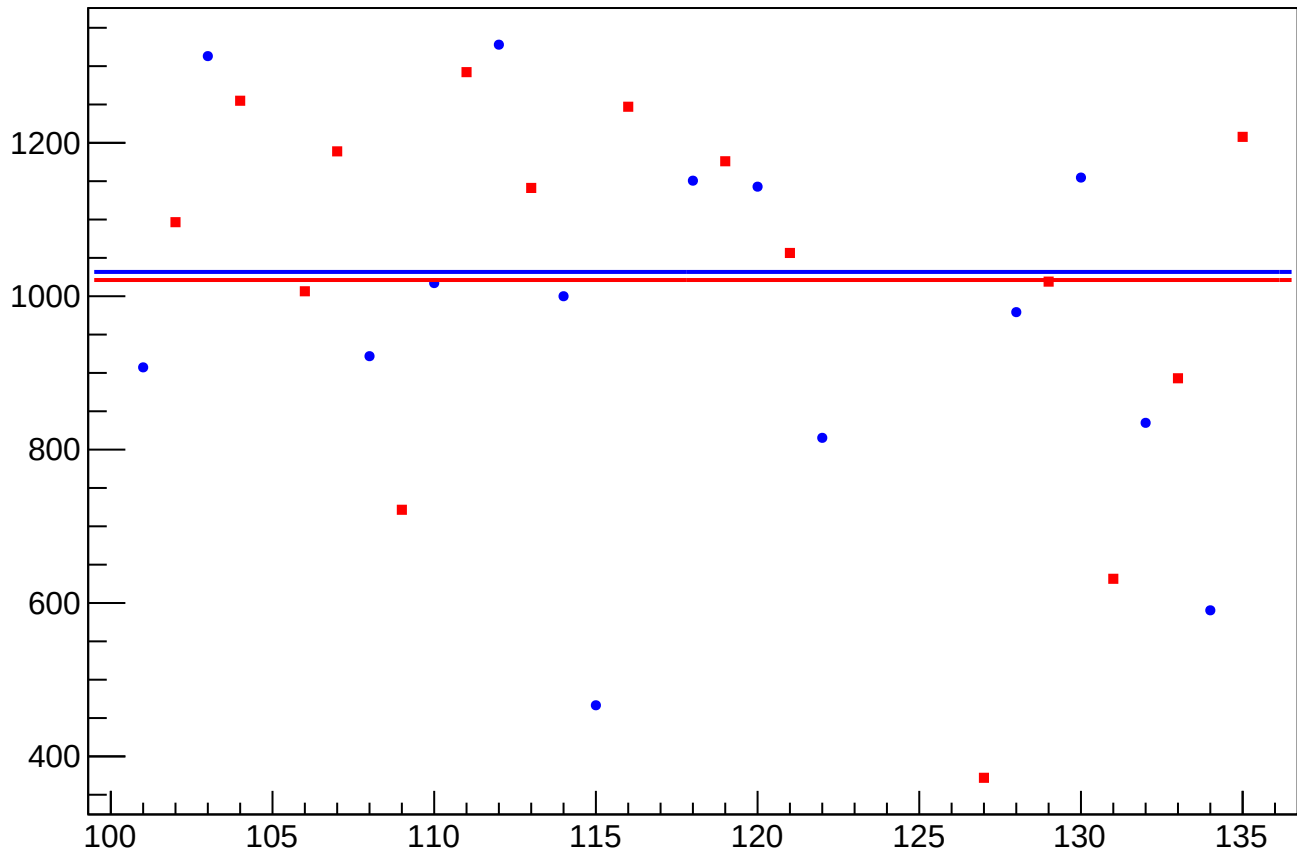
Right In: 252.006+/-0.000 χ^2/NDF : 7670590654840889200523218785746812928.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 212.136+/-0.000 χ^2/NDF : 3008955859208843153490197737885401088.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

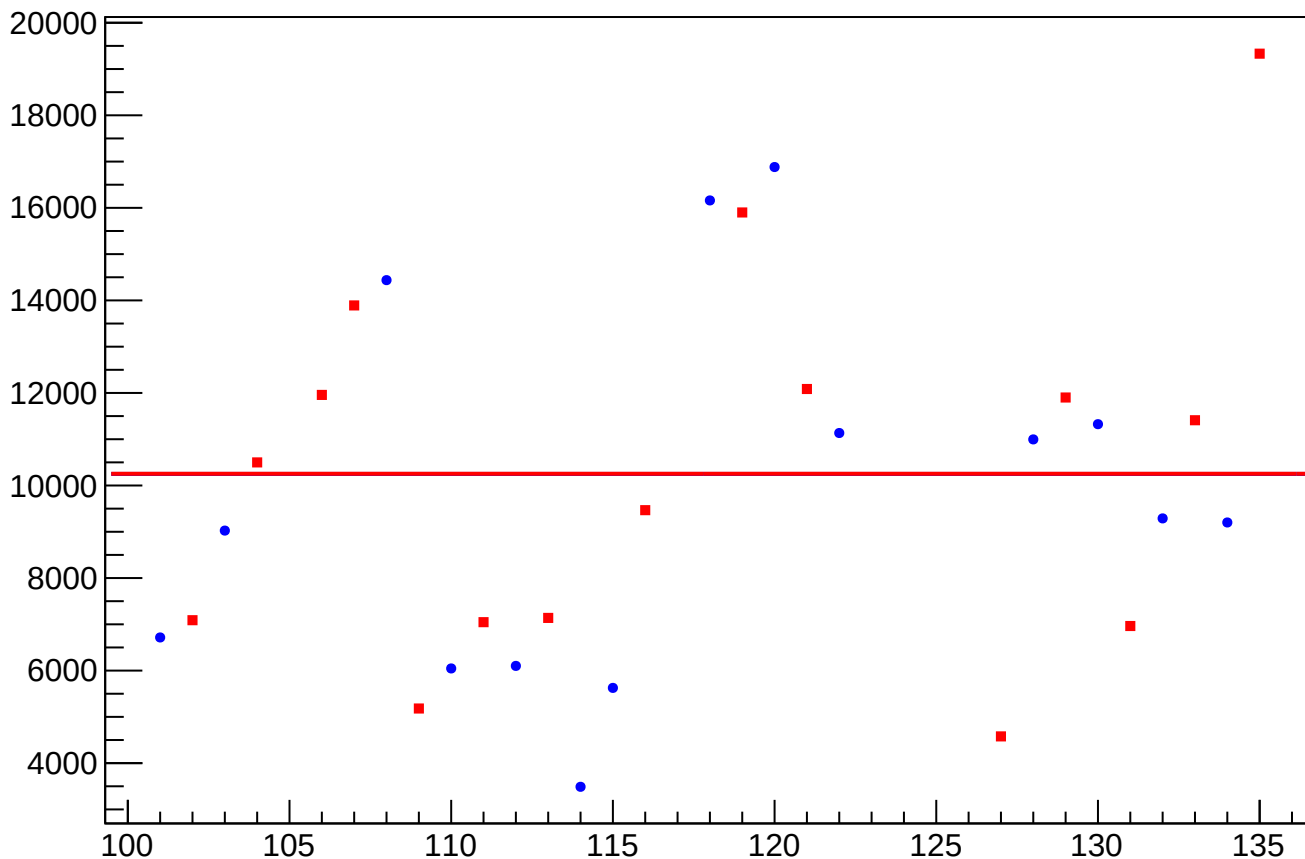
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam7_coil1_mean vs Slug



Right In: 10249.643+/-0.000 χ^2/NDF : 7315237810941301465469694165178772357120.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

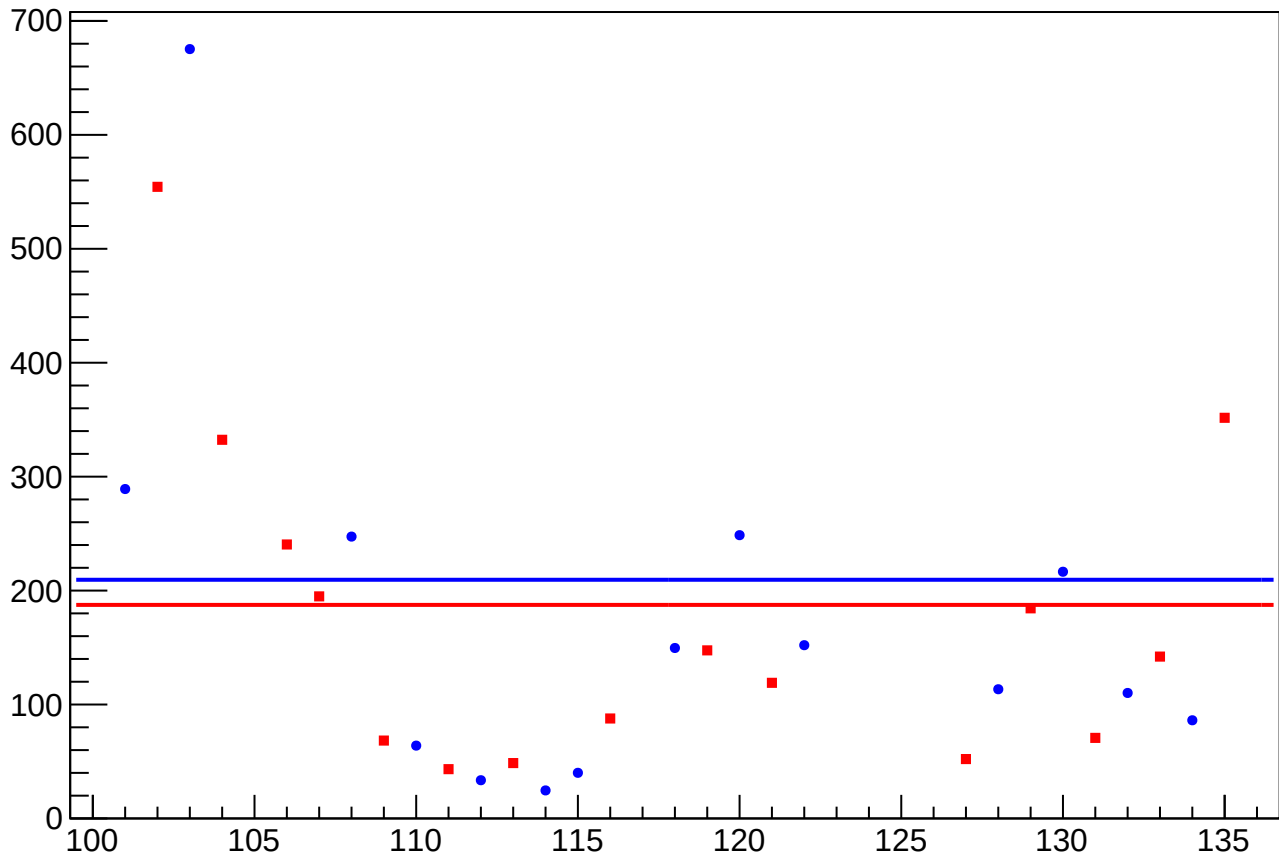
10249.643+/-0.000 χ^2/NDF : 7315237810941301465469694165178772357120.0/13

Right Out: 10253.450+/-0.000 χ^2/NDF : 11090553540477086233342576693562662977536.0/14

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



Right In: 209.501+/-0.000 χ^2/NDF : 17864657487823365085121147965664133120.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

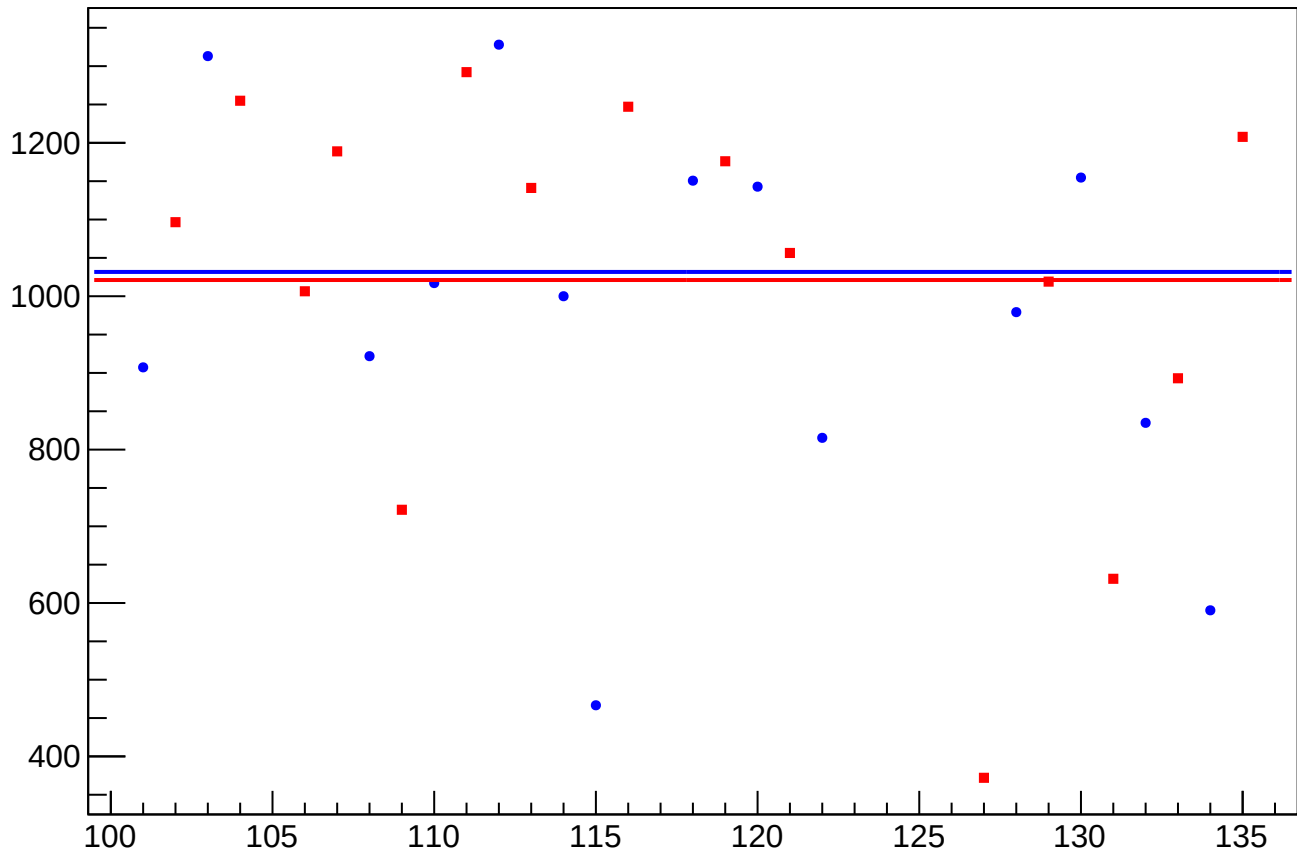
Right Out: 187.445+/-0.000 χ^2/NDF : 14706513062515754468863098069098430464.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.501+/-0.000 χ^2/NDF : 17864657487823365

187.445+/-0.000 χ^2/NDF : 14706513062515754

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

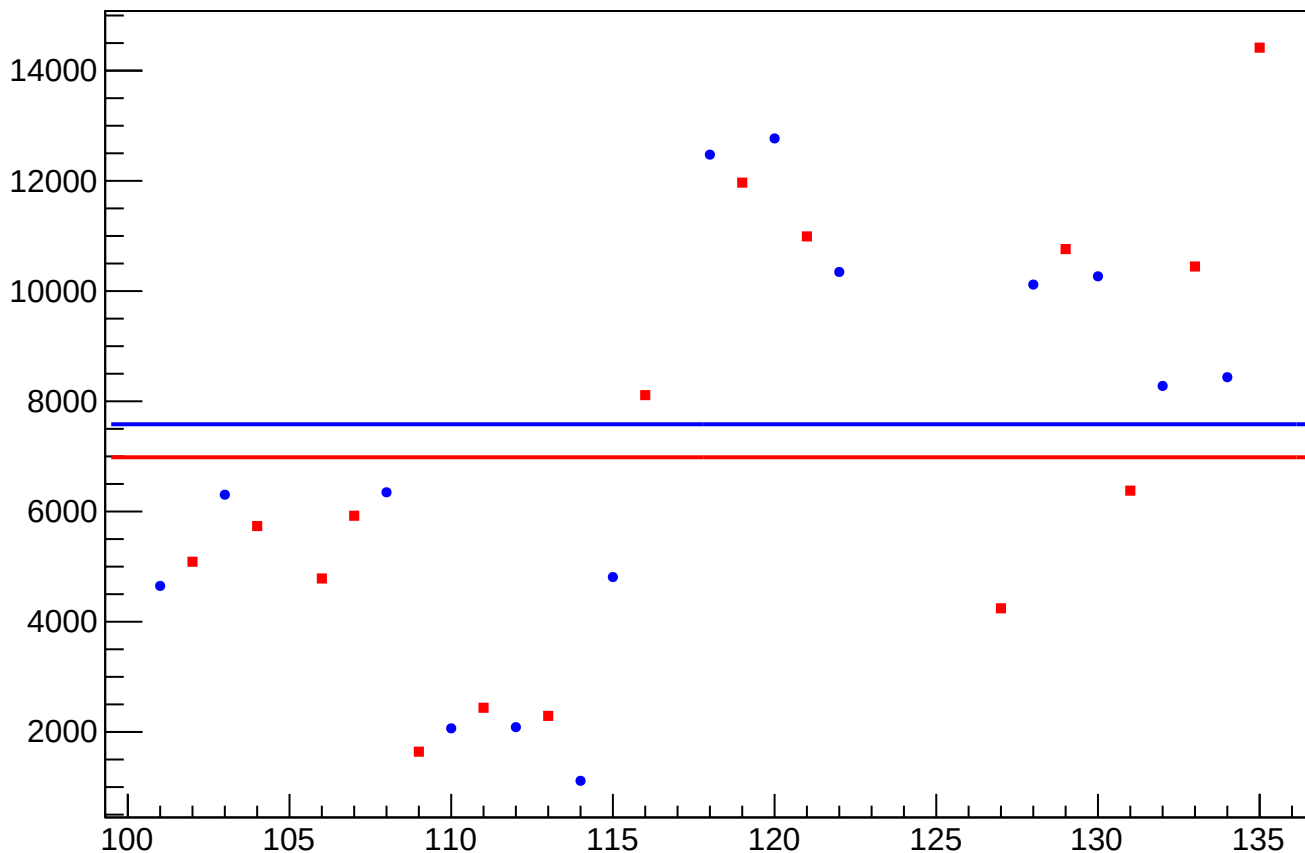
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

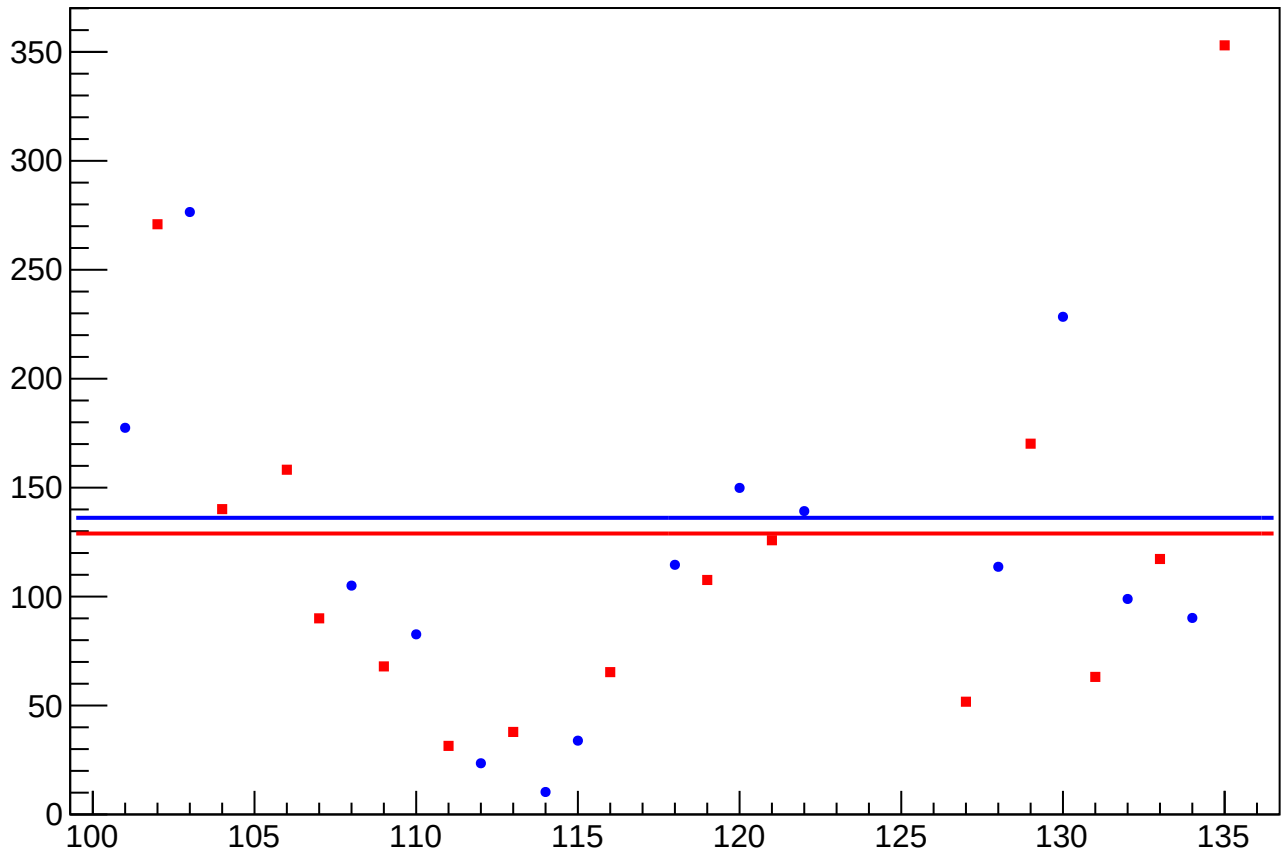
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam8_coil1_mean vs Slug



Right In: 7583.178+/-0.000 χ^2/NDF : 7095074298808182846396574214467874717696.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 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



Right In: 136.155+/-0.000 χ^2/NDF : 2959553881575352044038516011905843200.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

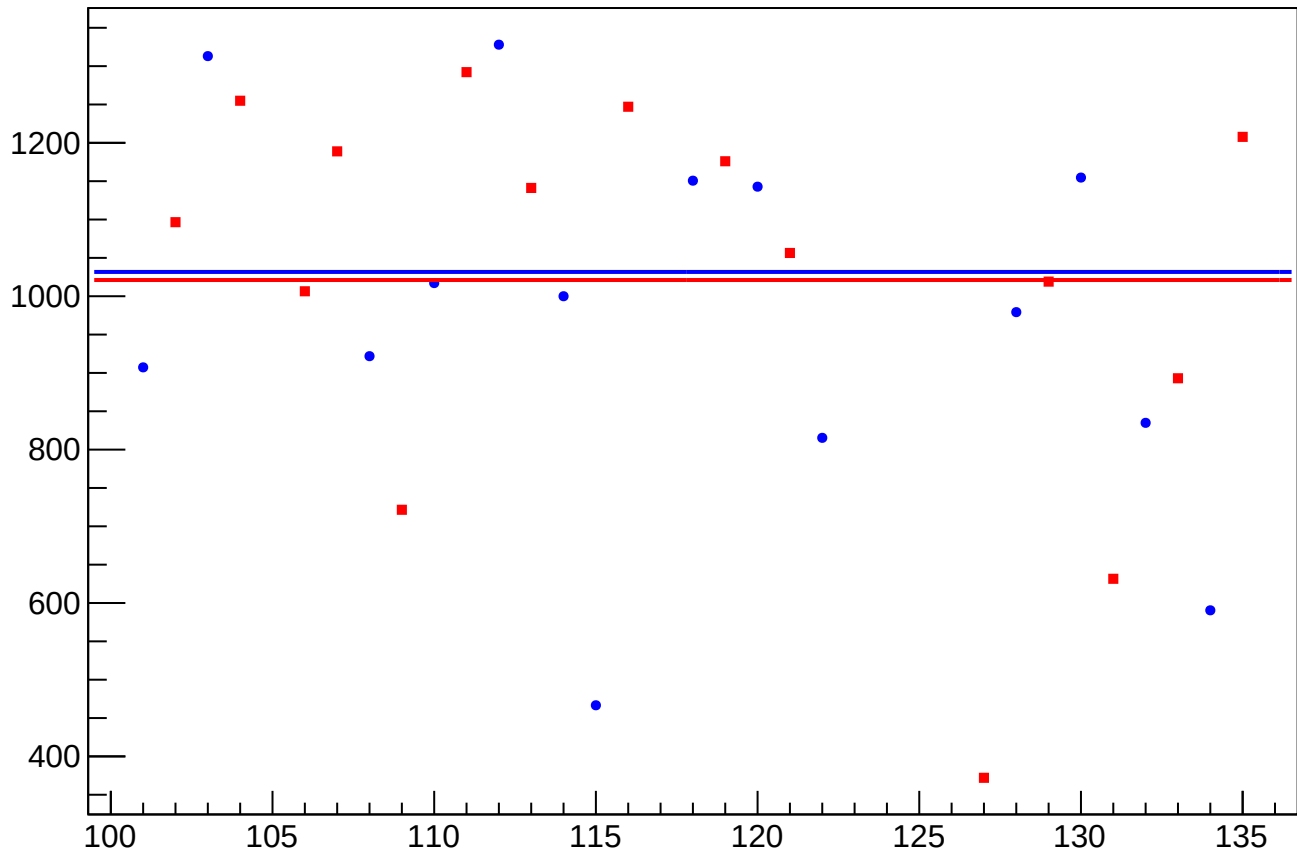
Right Out: 128.949+/-0.000 χ^2/NDF : 5282959901354722044597330867883343872.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.155+/-0.000 χ^2/NDF : 29595538815753520

128.949+/-0.000 χ^2/NDF : 52829599013547220

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1031.679+/-0.000 χ^2/NDF : 23959046099865272953840237444824301568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

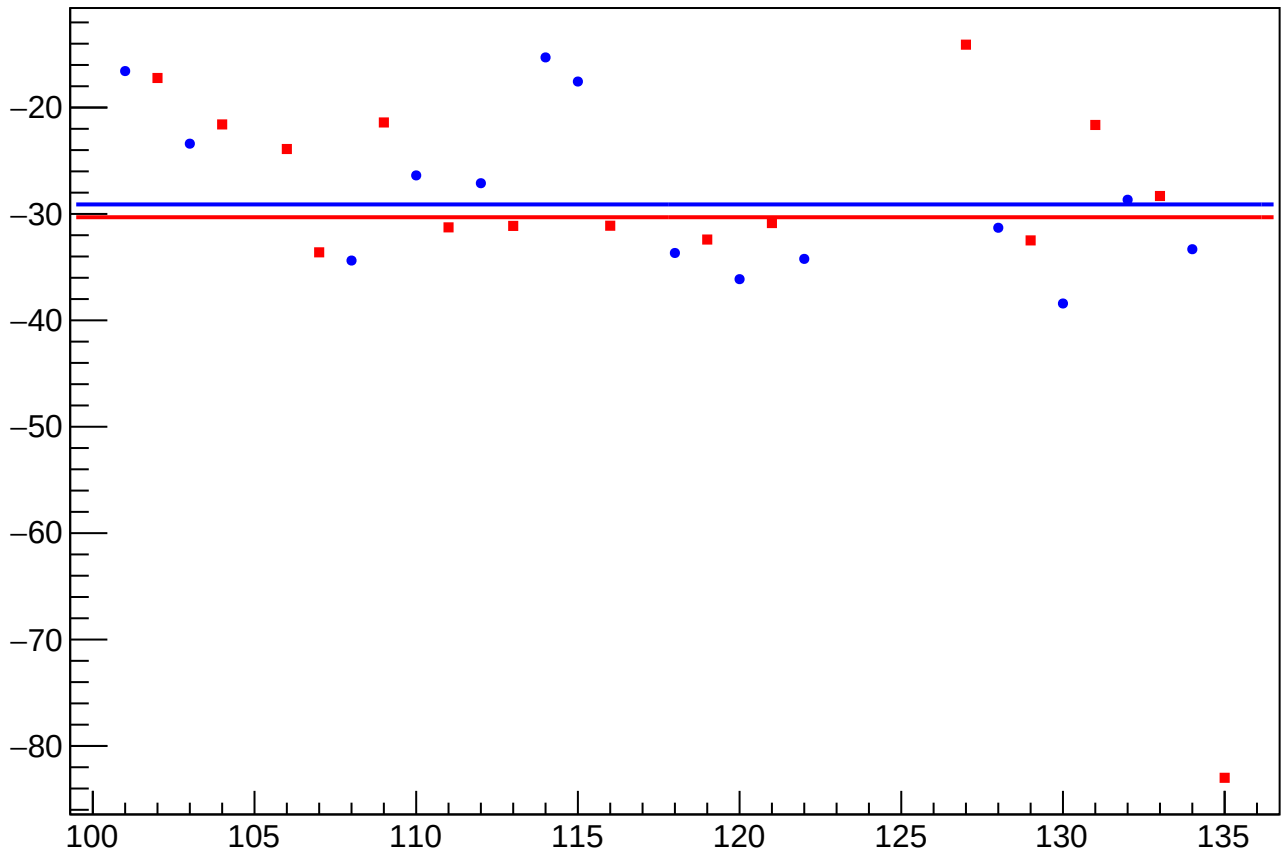
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1031.679+/-0.000 χ^2/NDF : 2395904609986527

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_4aX_coil3_mean vs Slug



Right In: -29.106+/-0.000 χ^2/NDF : 25715842475700864445243002152026112.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

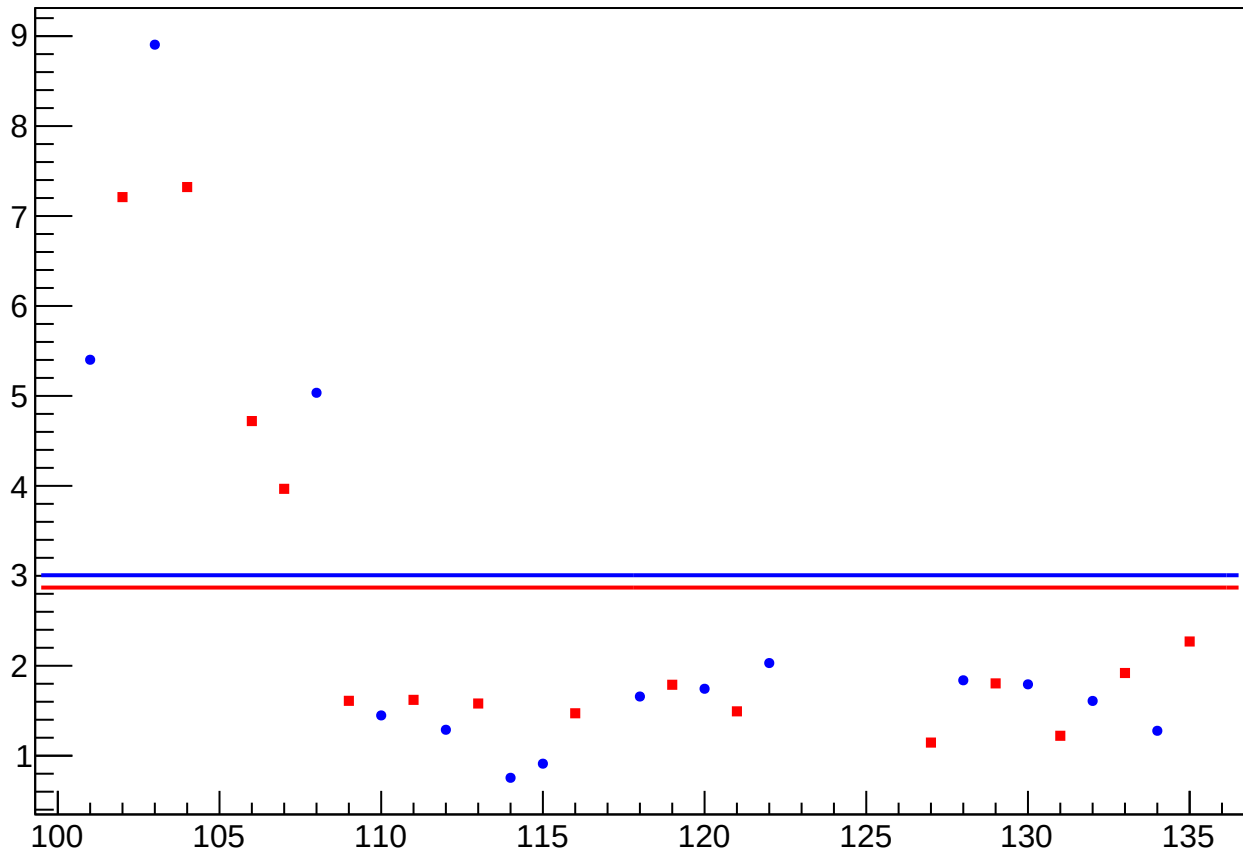
-29.106+/-0.000 χ^2/NDF : 25715842475700864

Right Out: -30.310+/-0.000 χ^2/NDF : 167608932851740090335497654330458112.0/14

-30.310+/-0.000 χ^2/NDF : 16760893285174009

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 3.006+/-0.000 χ^2/NDF : 3375610115973817723743039611994112.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

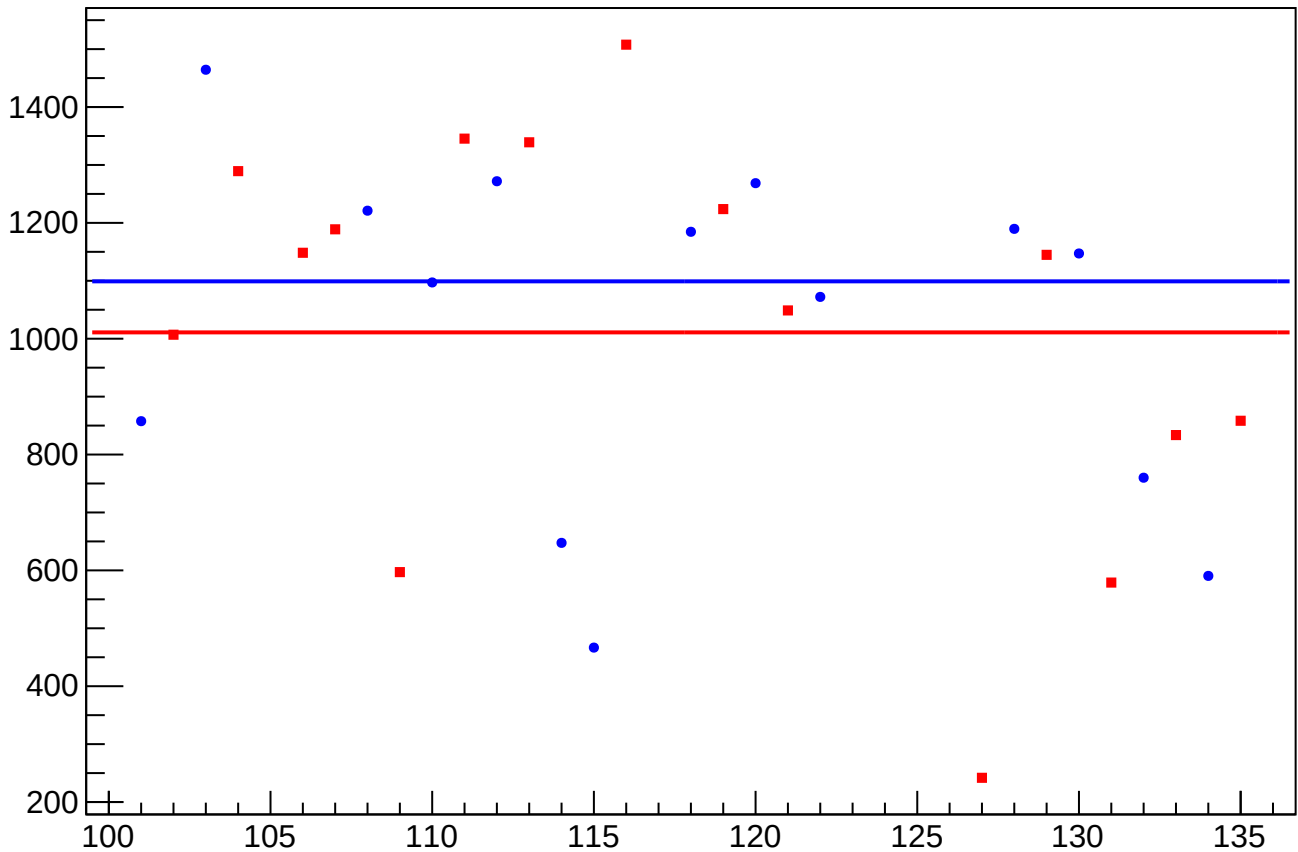
Right Out: 2.869+/-0.000 χ^2/NDF : 2999508786937259575142821660721152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.006+/-0.000 χ^2/NDF : 3375610115973817723

2.869+/-0.000 χ^2/NDF : 2999508786937259575

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

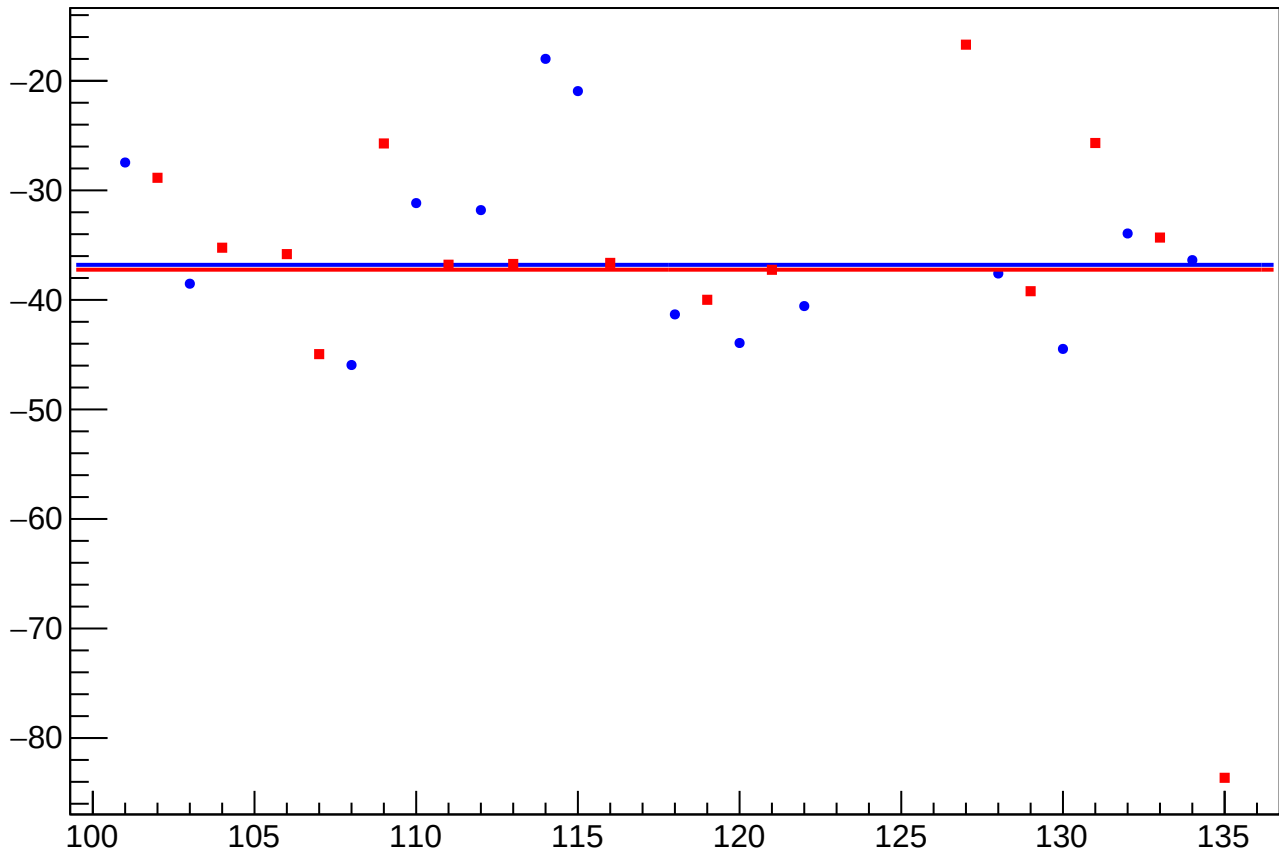
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: -36.799+/-0.000 χ^2/NDF : 25043520933597289955973314339930112.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

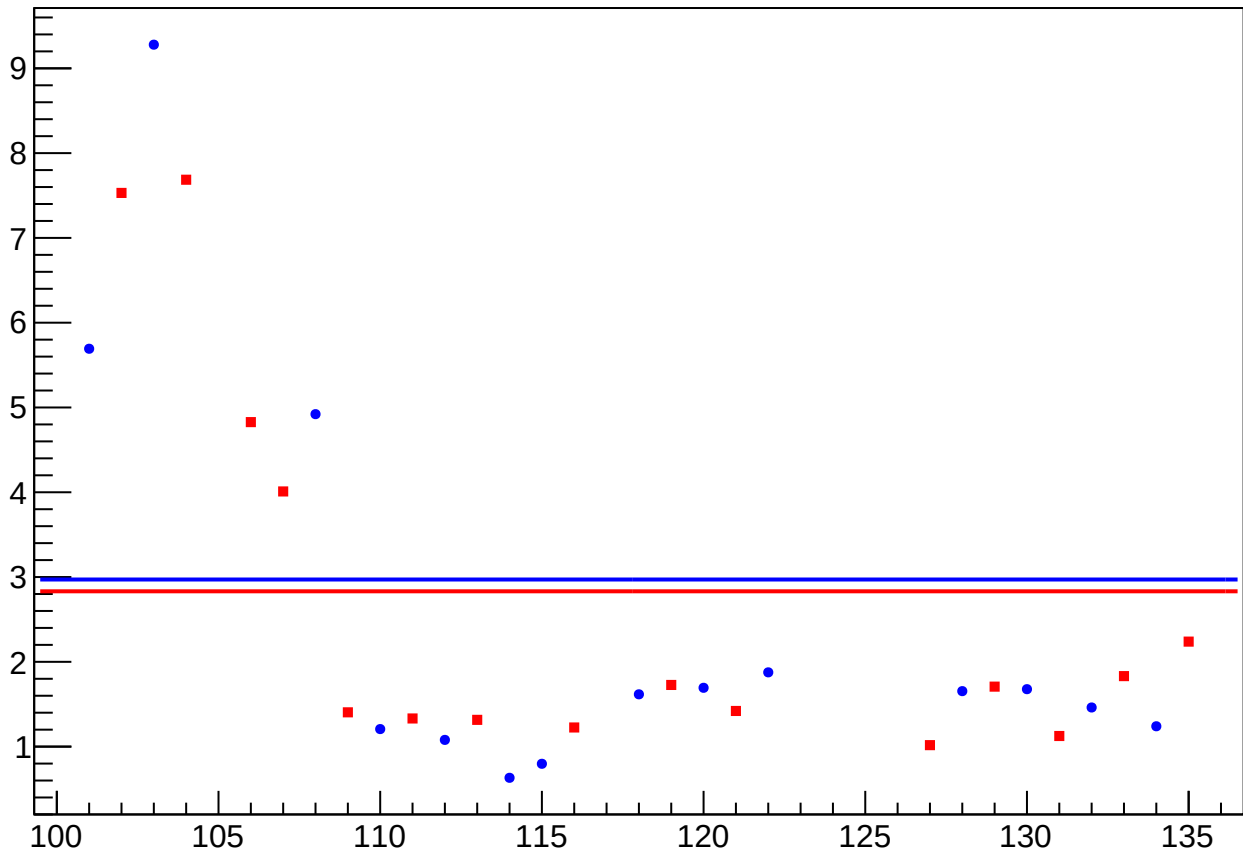
-36.799+/-0.000 χ^2/NDF : 25043520933597289

Right Out: -37.242+/-0.000 χ^2/NDF : 140744937621954246297561239052615680.0/14

-37.242+/-0.000 χ^2/NDF : 14074493762195424

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 2.971+/-0.000 χ^2/NDF : 3877503061244102609018308043735040.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

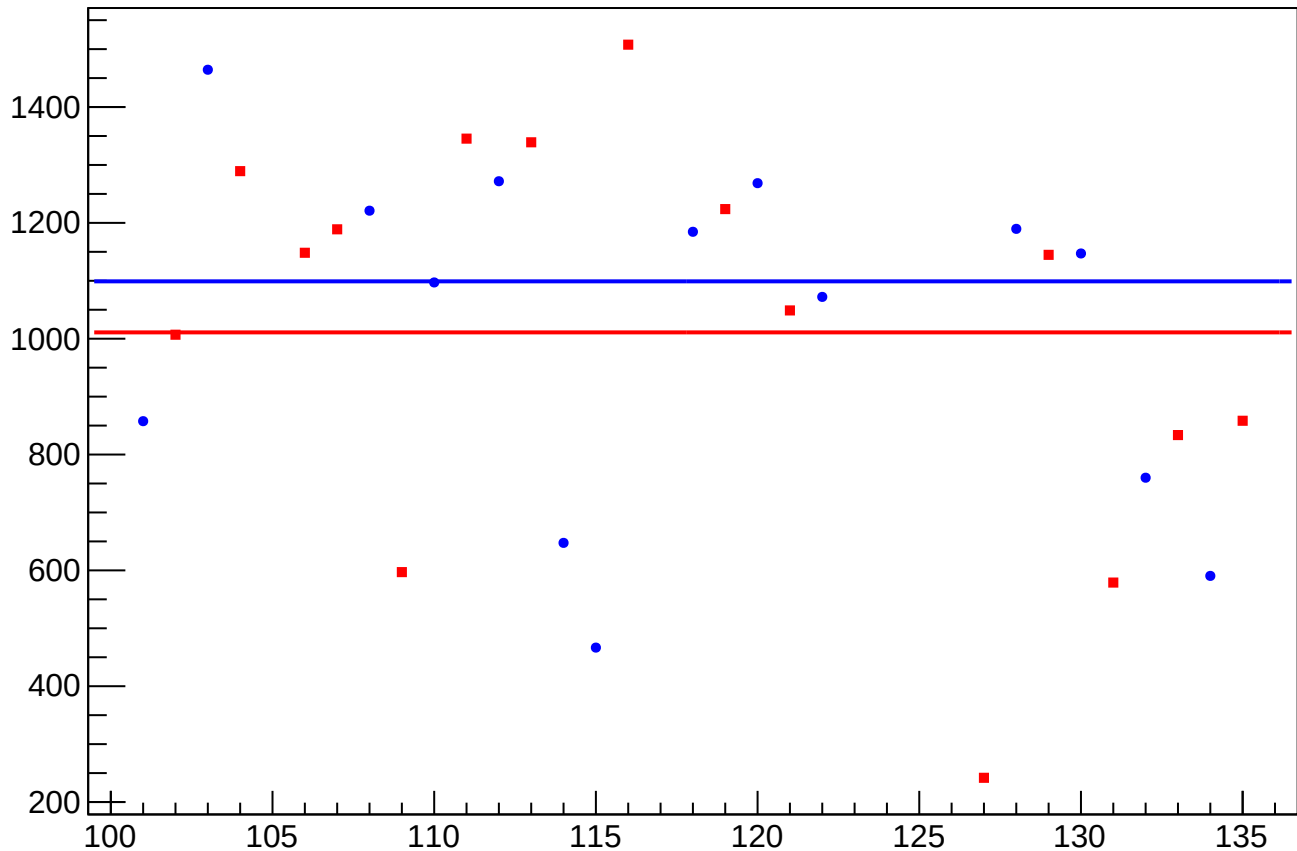
2.971+/-0.000 χ^2/NDF : 3877503061244102609

Right Out: 2.832+/-0.000 χ^2/NDF : 3537921566712341927673765780520960.0/14

2.832+/-0.000 χ^2/NDF : 3537921566712341927

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

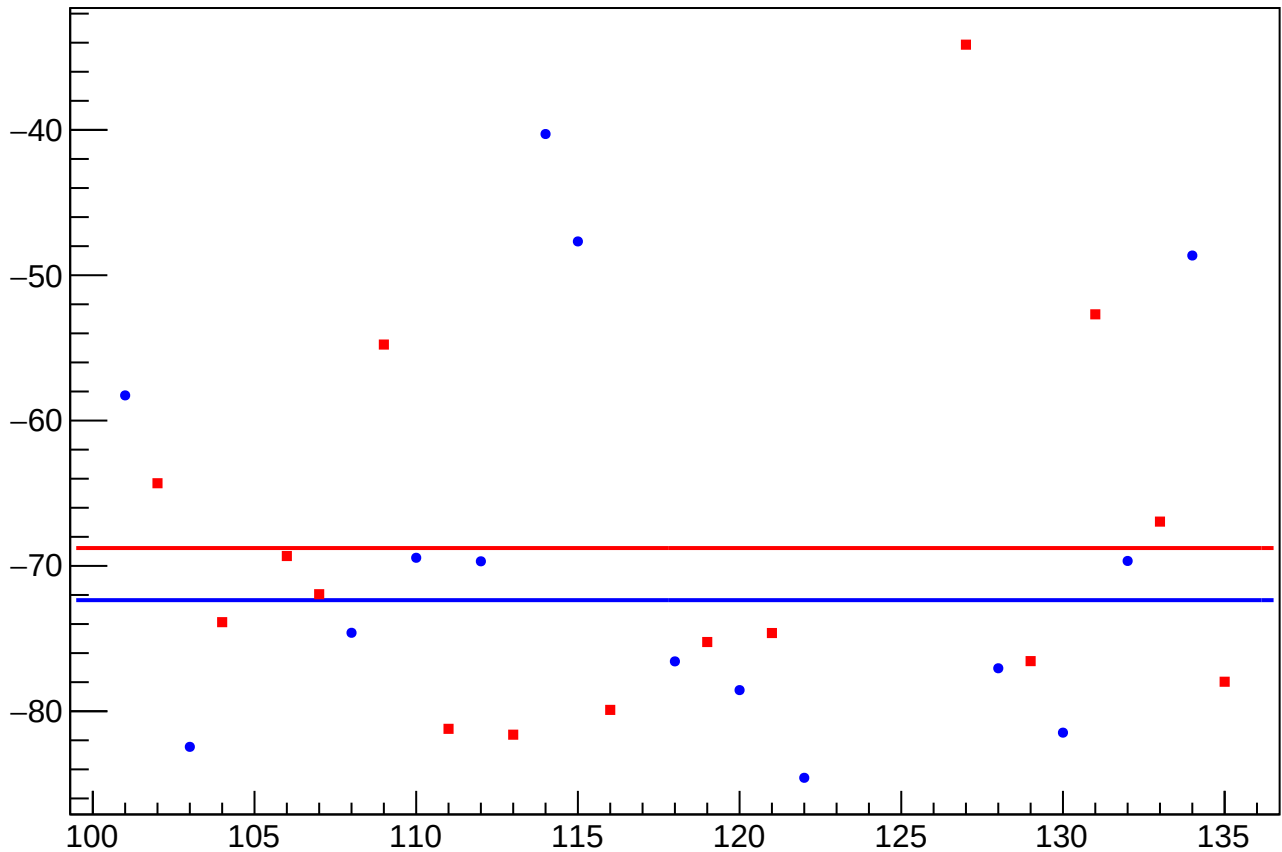
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

dit_11X12X_coil3_mean vs Slug



Right In: -72.356+/-0.000 χ^2/NDF : 64302658977847458091779137671790592.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

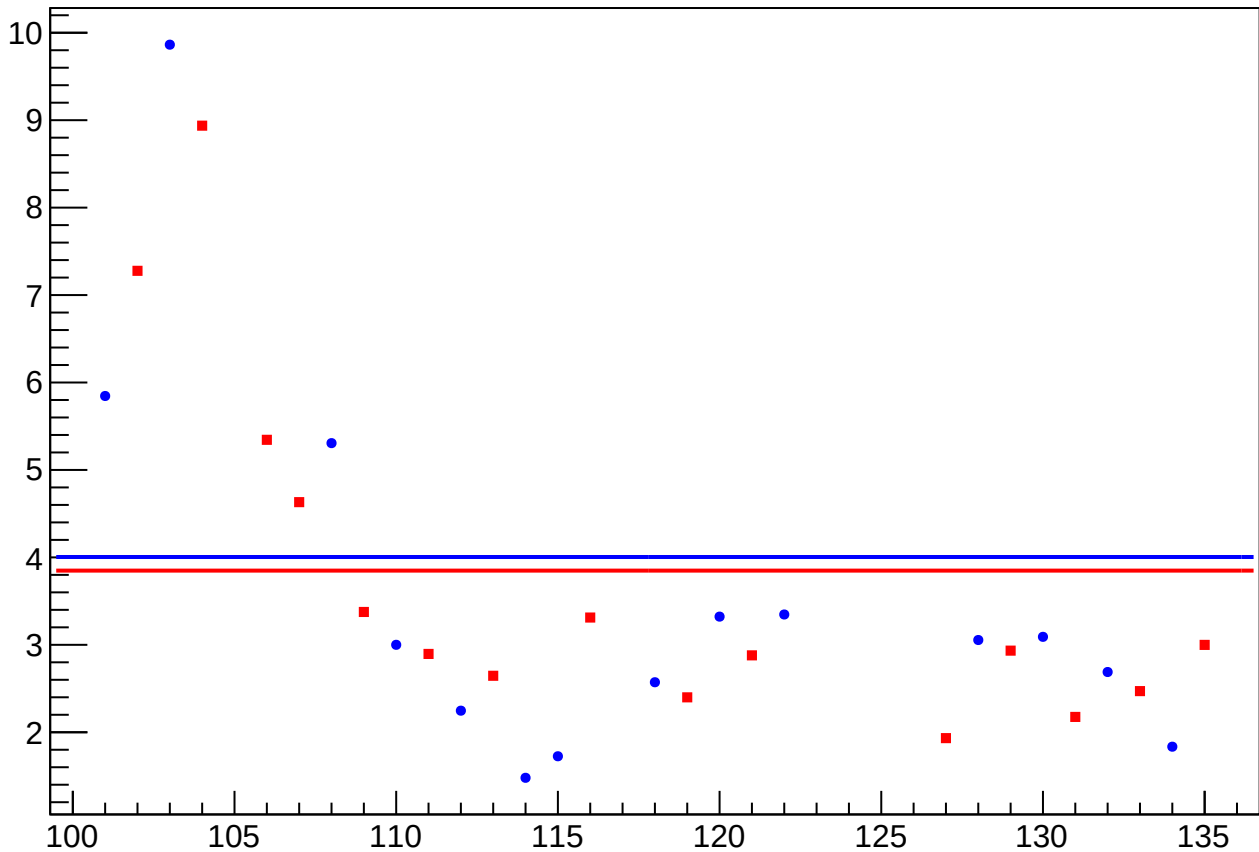
-72.356+/-0.000 χ^2/NDF : 64302658977847458

Right Out: -68.772+/-0.000 χ^2/NDF : 102131177869095654508751735681449984.0/14

-68.772+/-0.000 χ^2/NDF : 10213117786909565

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 4.004+/-0.000 χ^2/NDF : 3020141987841030329139662682062848.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

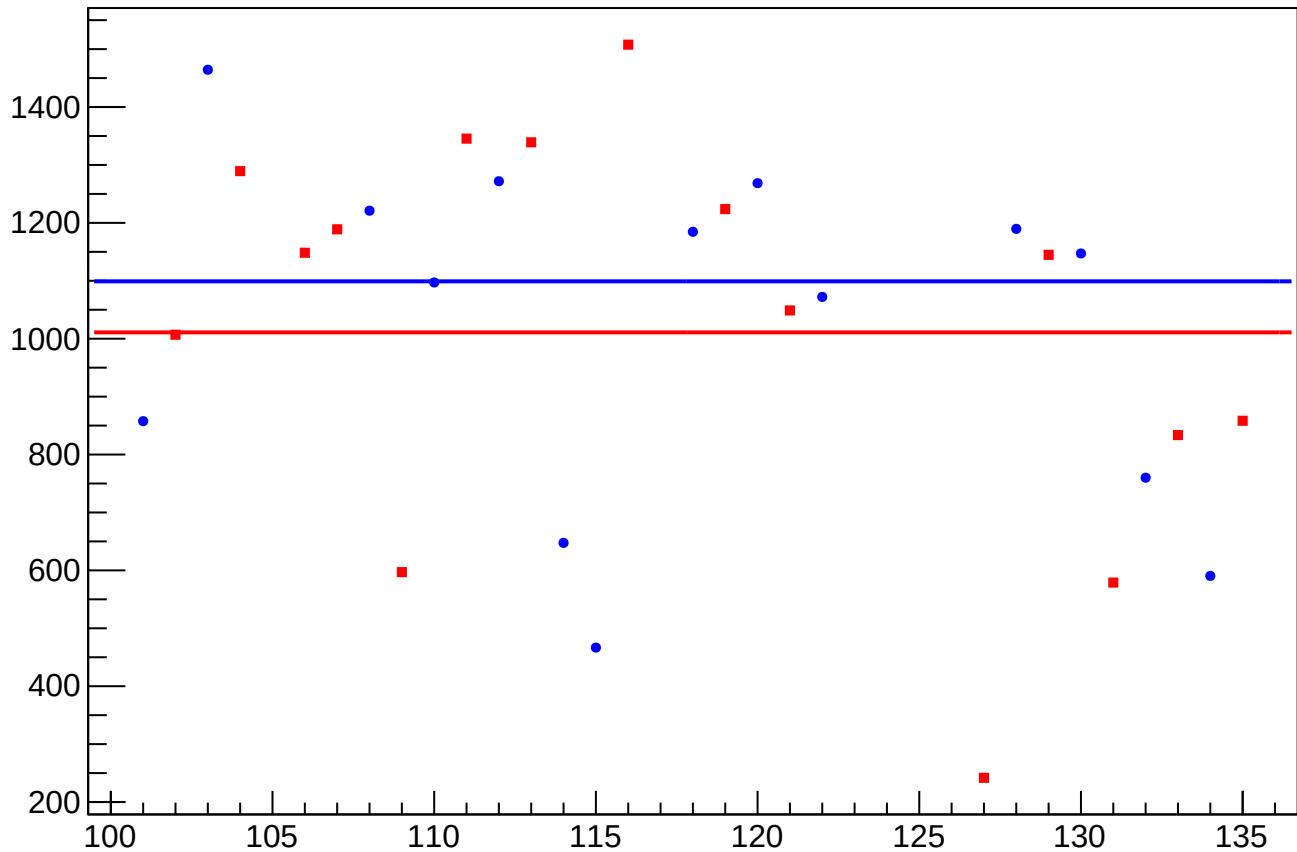
4.004+/-0.000 χ^2/NDF : 3020141987841030329139662682062848.0/13

Right Out: 3.849+/-0.000 χ^2/NDF : 2780778880093171311891161202819072.0/14

3.849+/-0.000 χ^2/NDF : 2780778880093171311891161202819072.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

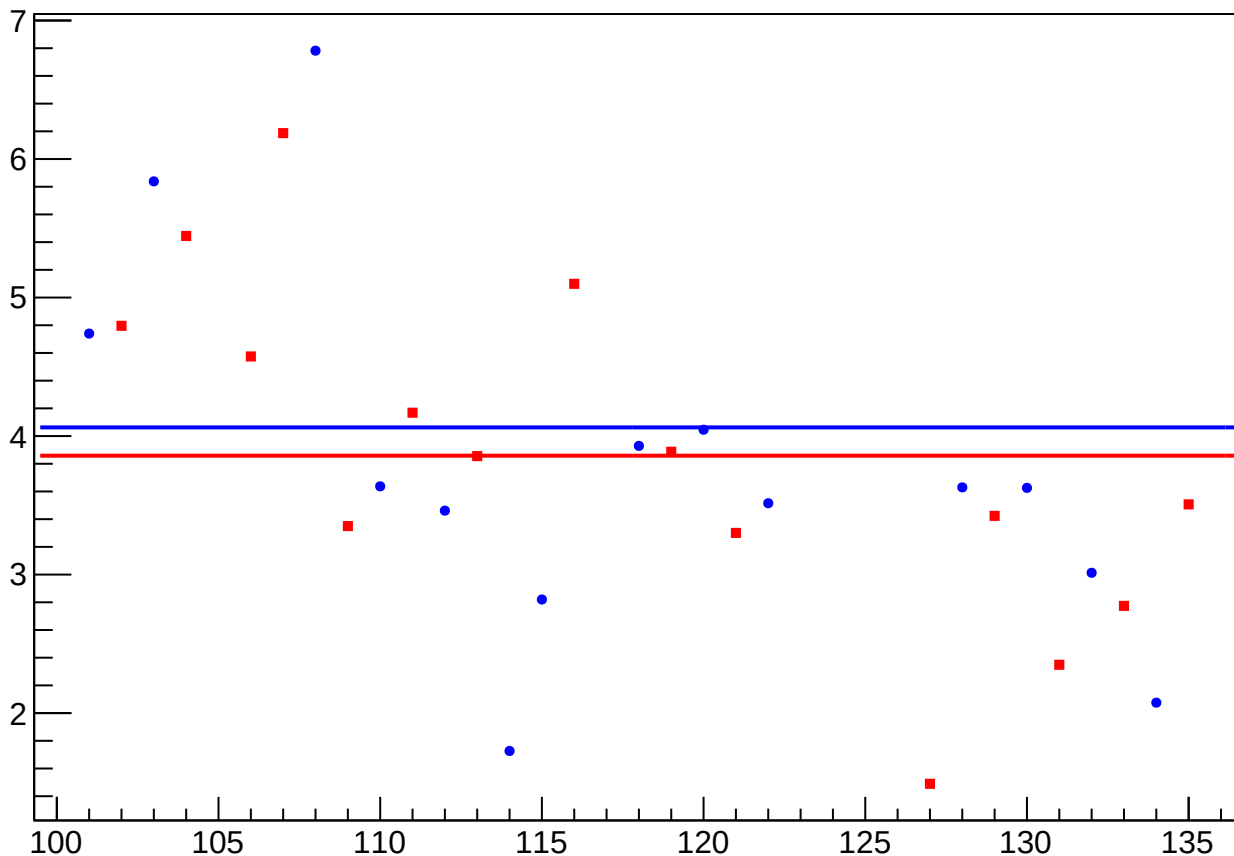
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

dit_4aY_coil3_mean vs Slug



Right In: 4.063+/-0.000 χ^2/NDF : 763093373191570477460534564225024.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

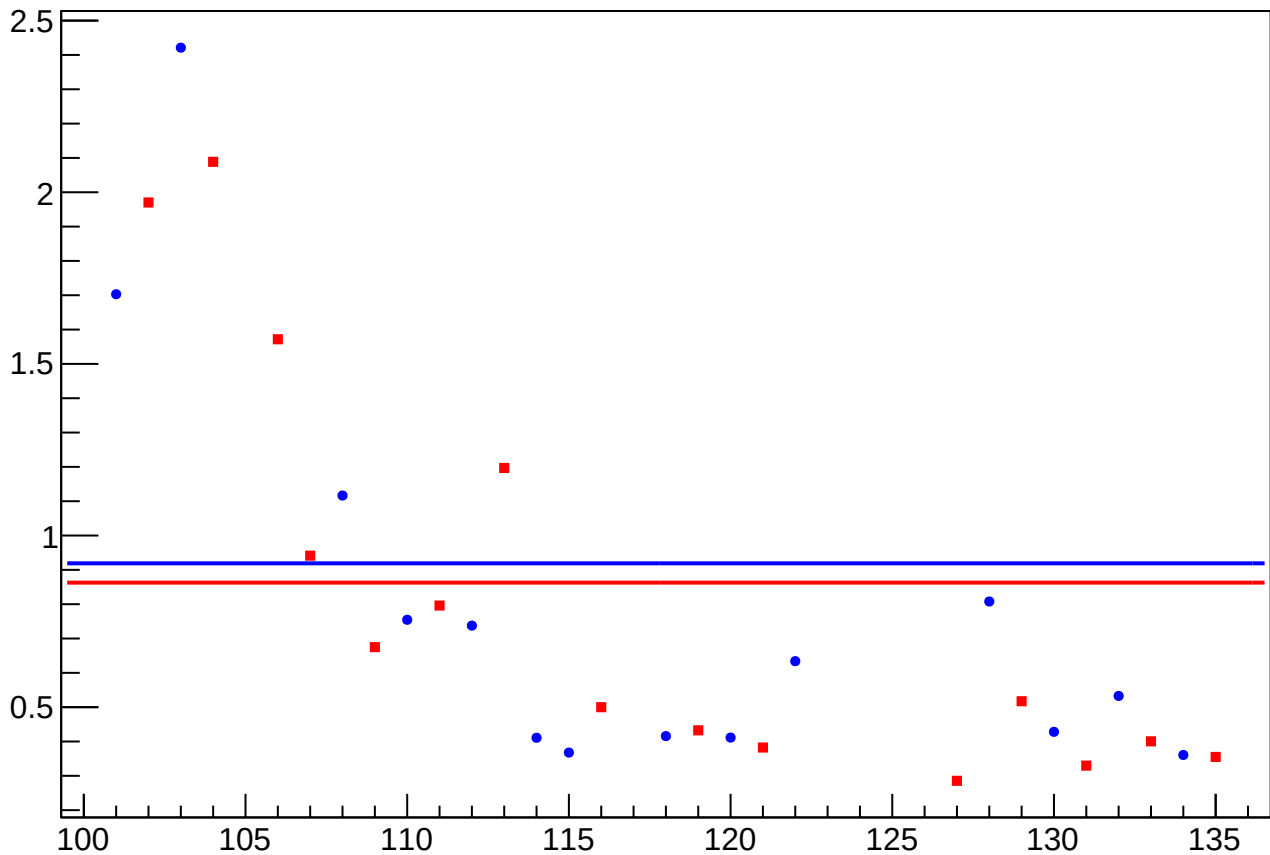
Right Out: 3.858+/-0.000 χ^2/NDF : 852286895339776337642397498343424.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.063+/-0.000 χ^2/NDF : 7630933731915704774

3.858+/-0.000 χ^2/NDF : 8522868953397763376

dit_4aY_coil3_err_mean vs Slug



Right In: 0.919+/-0.000 χ^2/NDF : 231689057110311838212161083015168.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

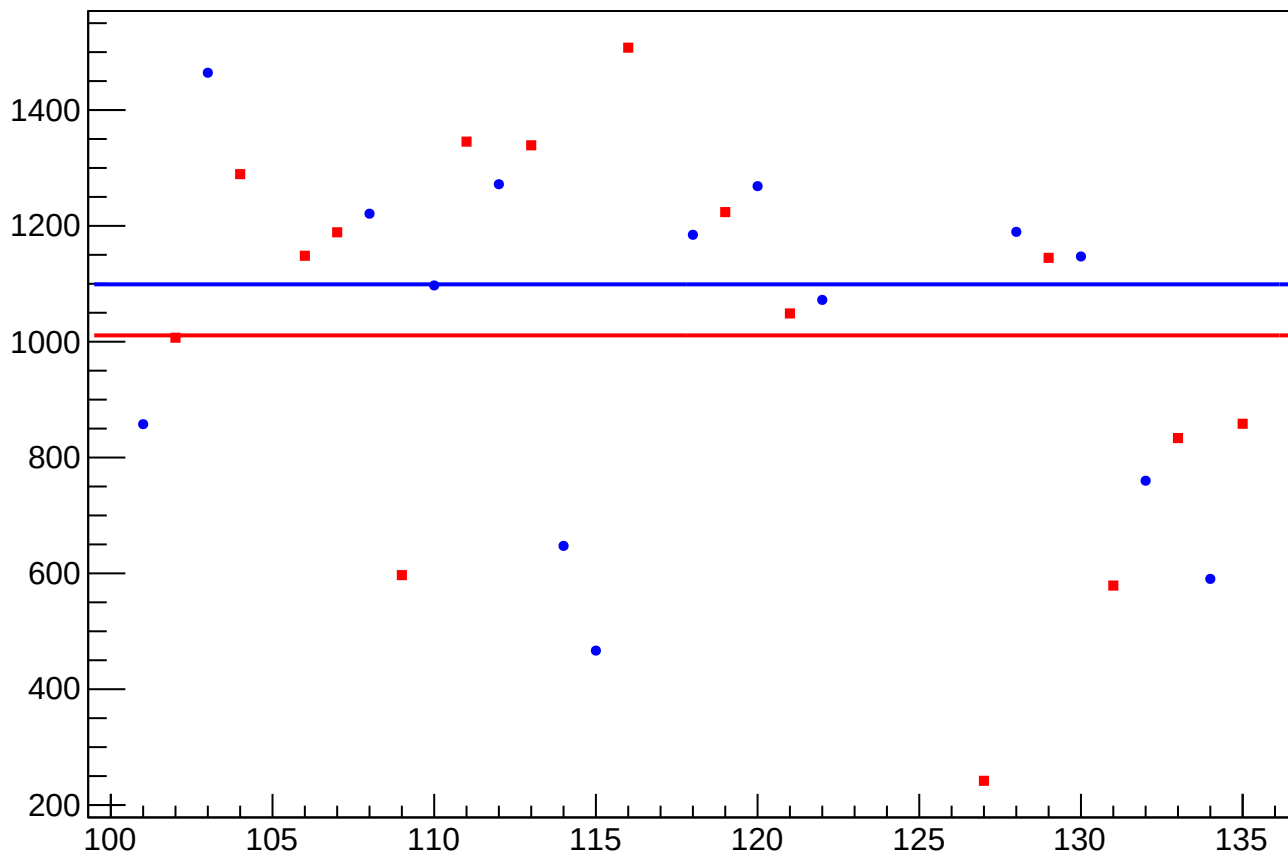
Right Out: 0.863+/-0.000 χ^2/NDF : 244467520728009195471103206621184.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.919+/-0.000 χ^2/NDF : 231689057110311838212161083015168.0/13

0.863+/-0.000 χ^2/NDF : 244467520728009195471103206621184.0/14

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

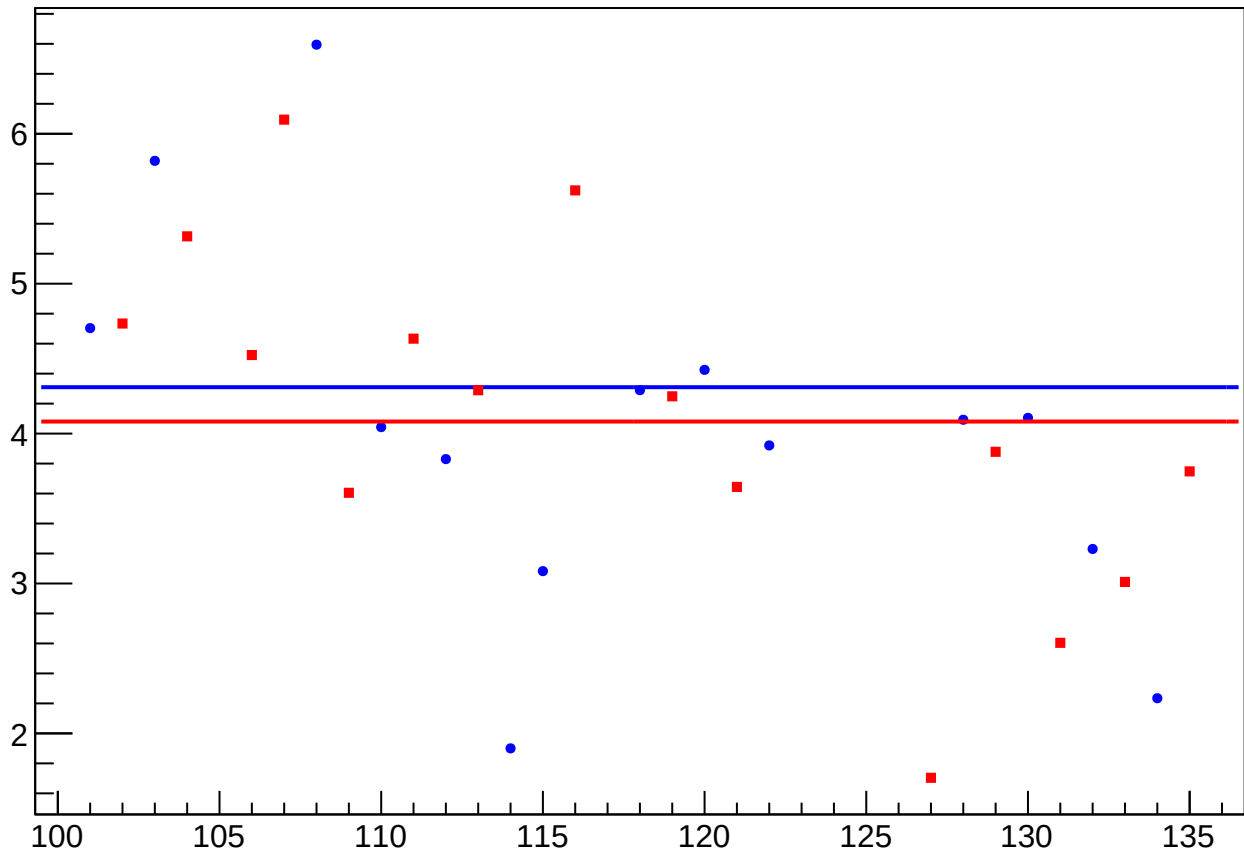
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

dit_4eY_coil3_mean vs Slug



Right In: 4.310+/-0.000 χ^2/NDF : 592198738524953275856852854243328.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

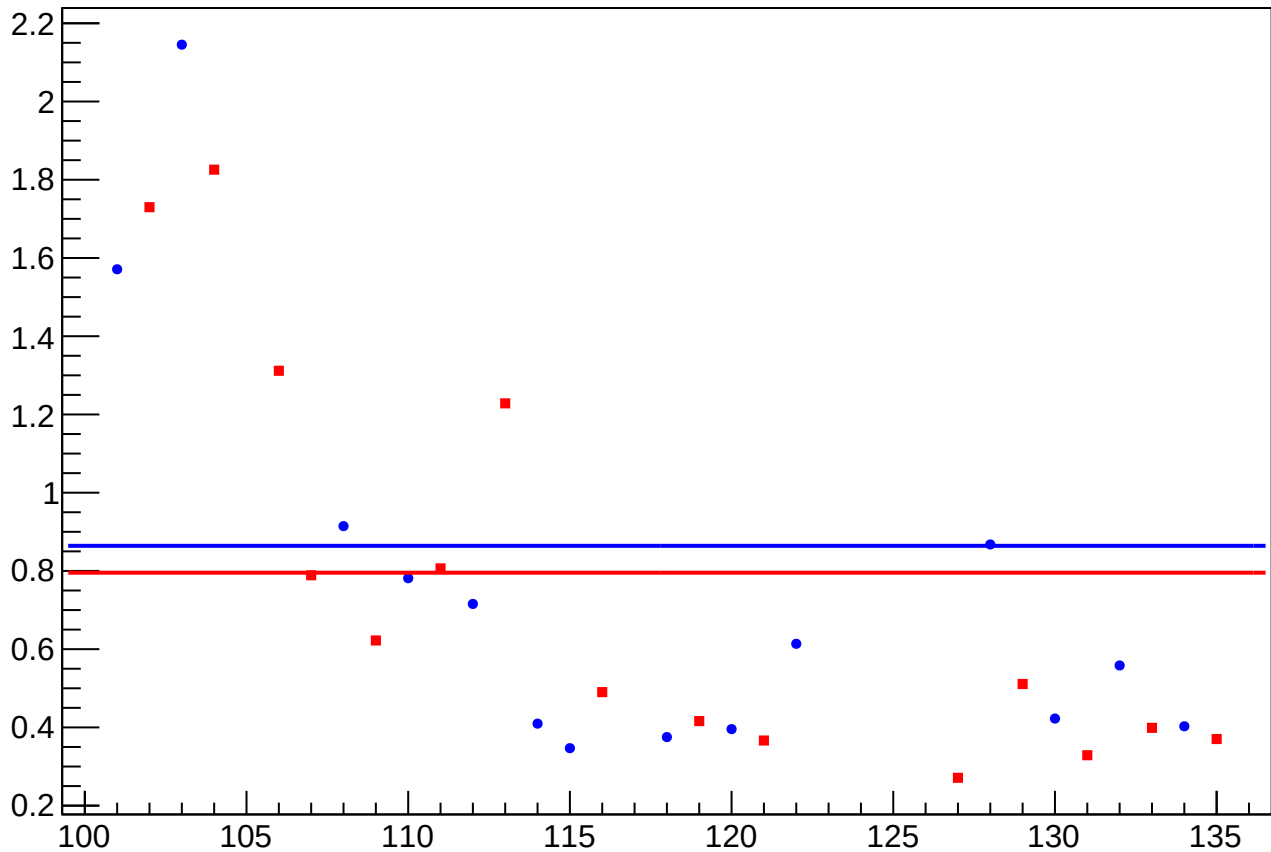
Right Out: 4.080+/-0.000 χ^2/NDF : 734368148753176486752590774665216.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.310+/-0.000 χ^2/NDF : 5921987385249532758

4.080+/-0.000 χ^2/NDF : 7343681487531764867

dit_4eY_coil3_err_mean vs Slug



Right In: 0.864+/-0.000 χ^2/NDF : 174677932987840853609400957403136.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

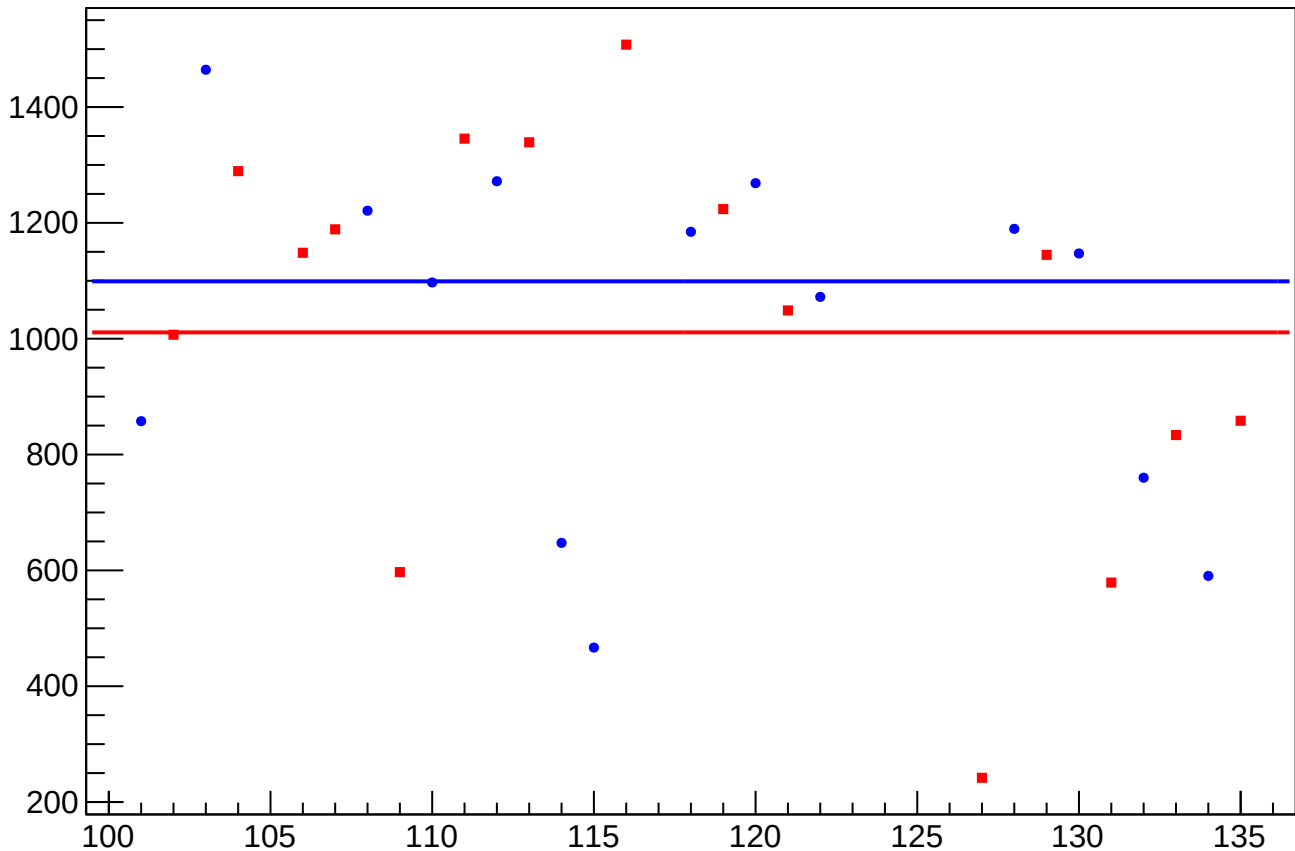
Right Out: 0.795+/-0.000 χ^2/NDF : 179212150699216801566708547452928.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.864+/-0.000 χ^2/NDF : 174677932987840853609400957403136.0/13

0.795+/-0.000 χ^2/NDF : 179212150699216801566708547452928.0/14

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

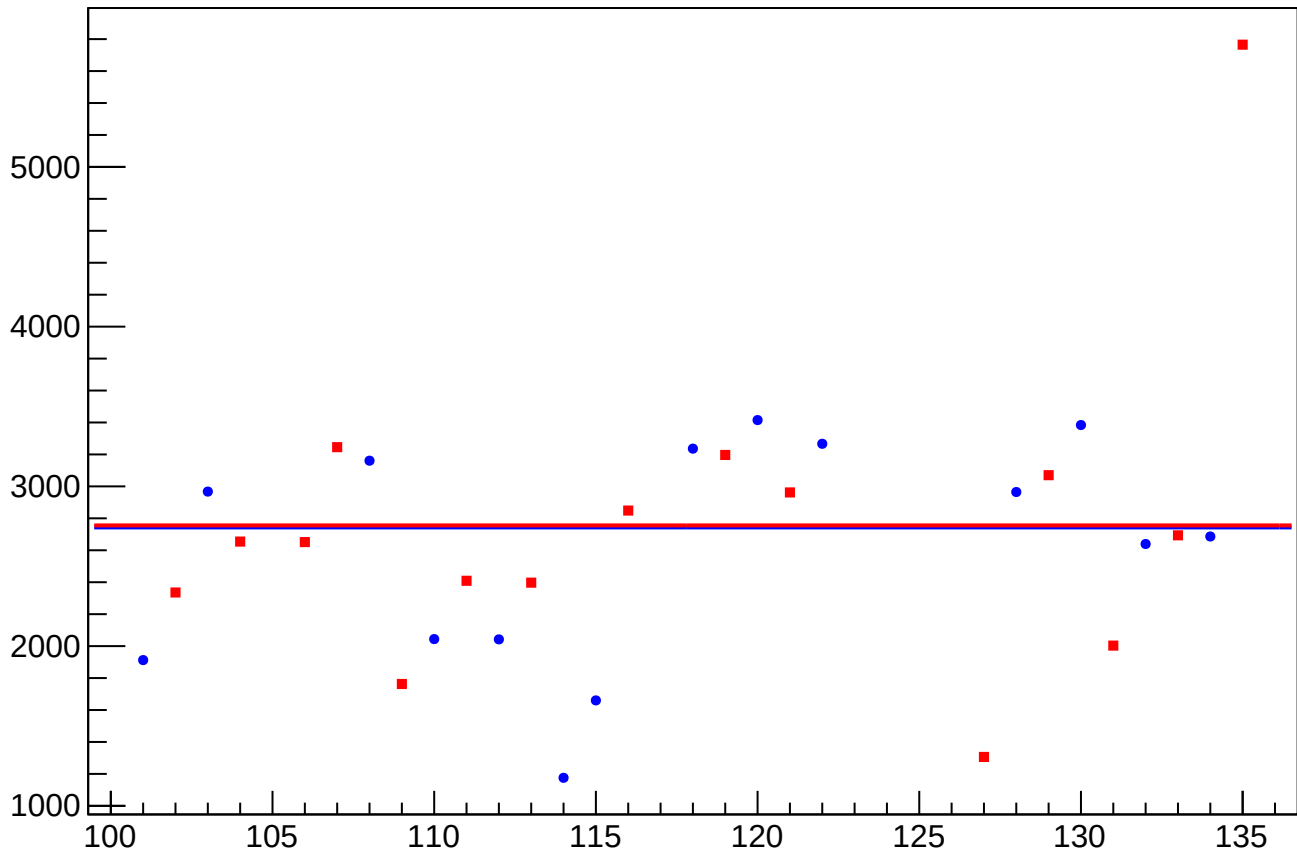
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 2743.105+/-0.000 χ^2/NDF : 200134123411450403188775444651752554496.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

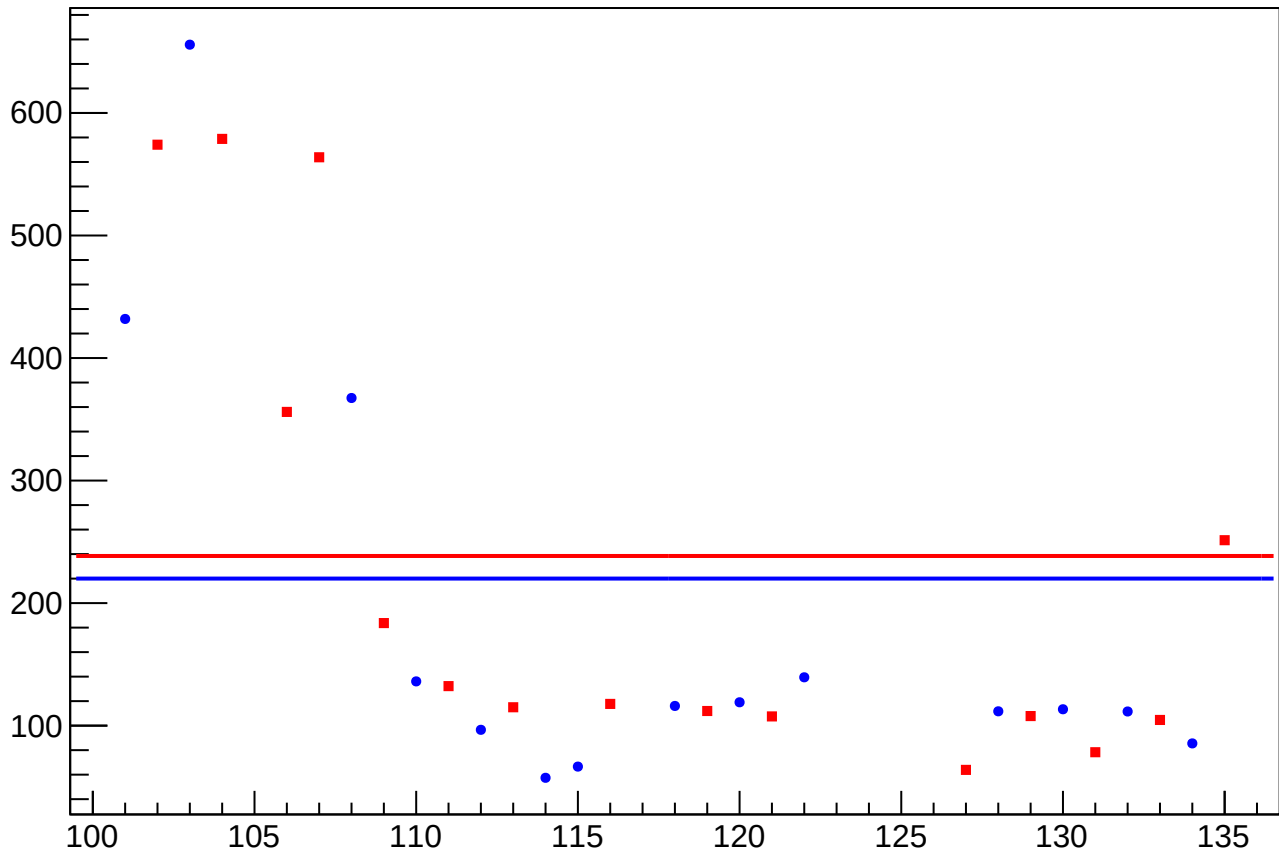
Right Out: 2755.626+/-0.000 χ^2/NDF : 644131731660175747843904806042432700416.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2743.105+/-0.000 χ^2/NDF : 2001341234114504

2755.626+/-0.000 χ^2/NDF : 6441317316601757

dit_usl_coil3_err_mean vs Slug



Right In: 220.024+/-0.000 χ^2/NDF : 195547309772298872361344053768397778304.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

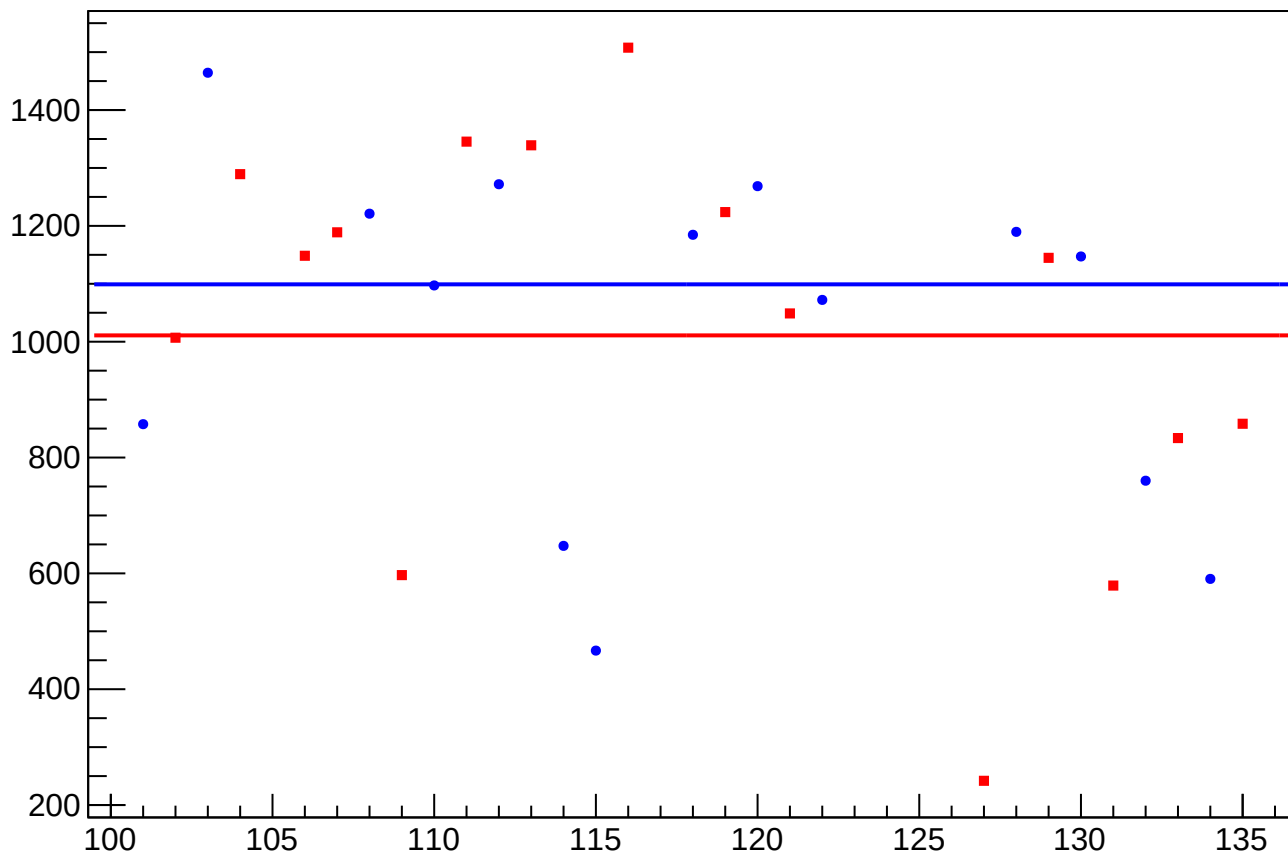
Right Out: 238.463+/-0.000 χ^2/NDF : 23693124383596647080203166053988040704.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

220.024+/-0.000 χ^2/NDF : 19554730977229887

238.463+/-0.000 χ^2/NDF : 2369312438359664

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

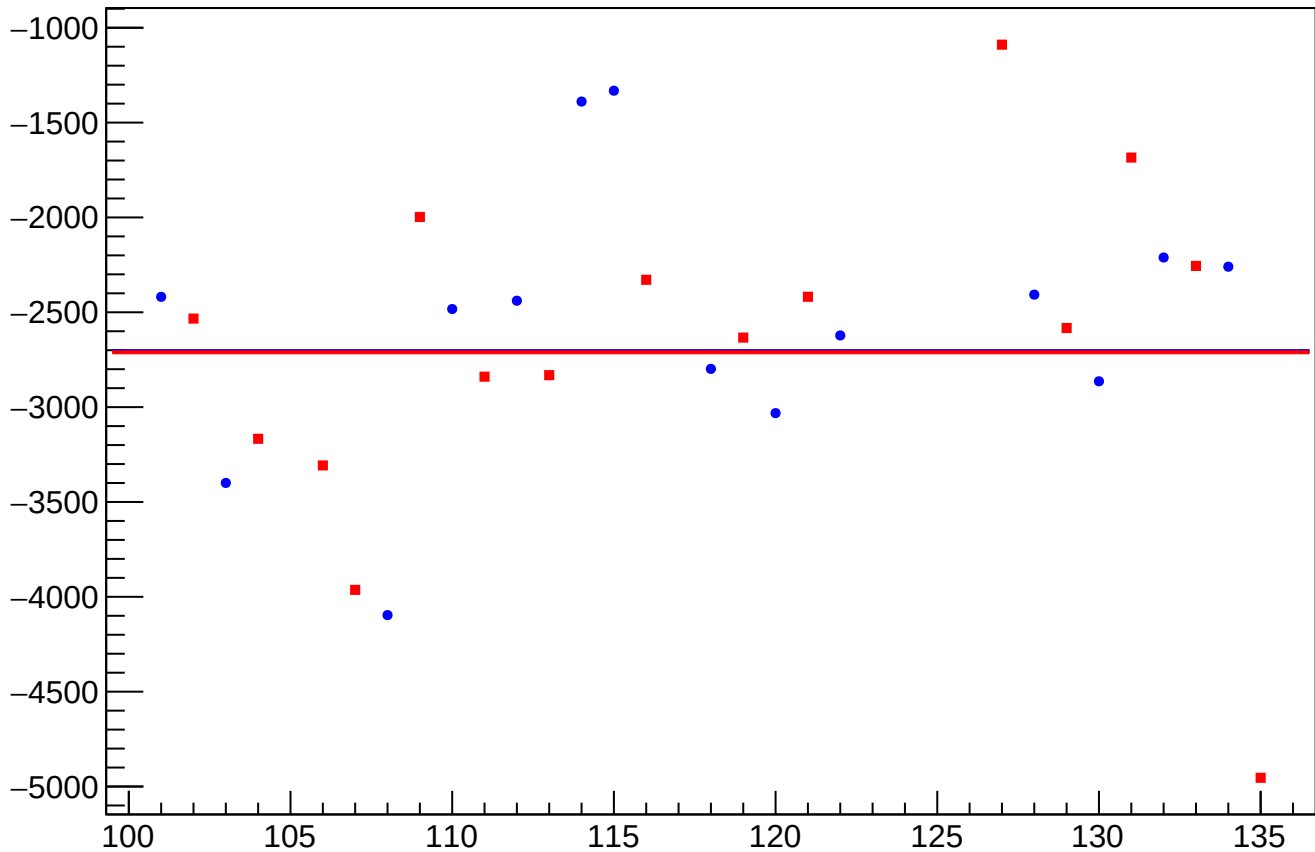
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

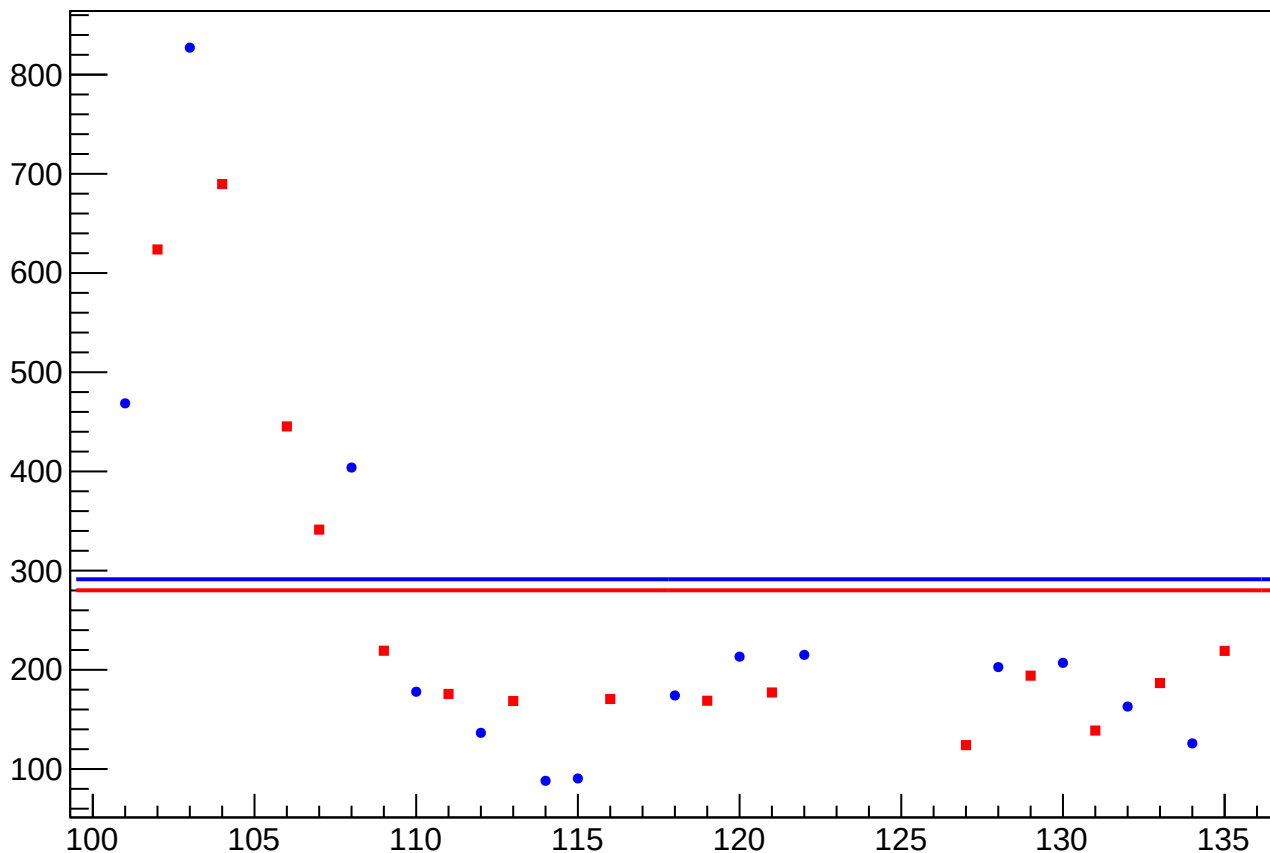
1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

dit_usr_coil3_mean vs Slug



Right In: -2704.501+/-0.000 χ^2/NDF : 180063616407486394143423858195046596608.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2710.812+/-0.000 χ^2/NDF : 518987903258966194887442956191698780160.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 291.289+/-0.000 χ^2/NDF : 25107916576696108494168202010419003392.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

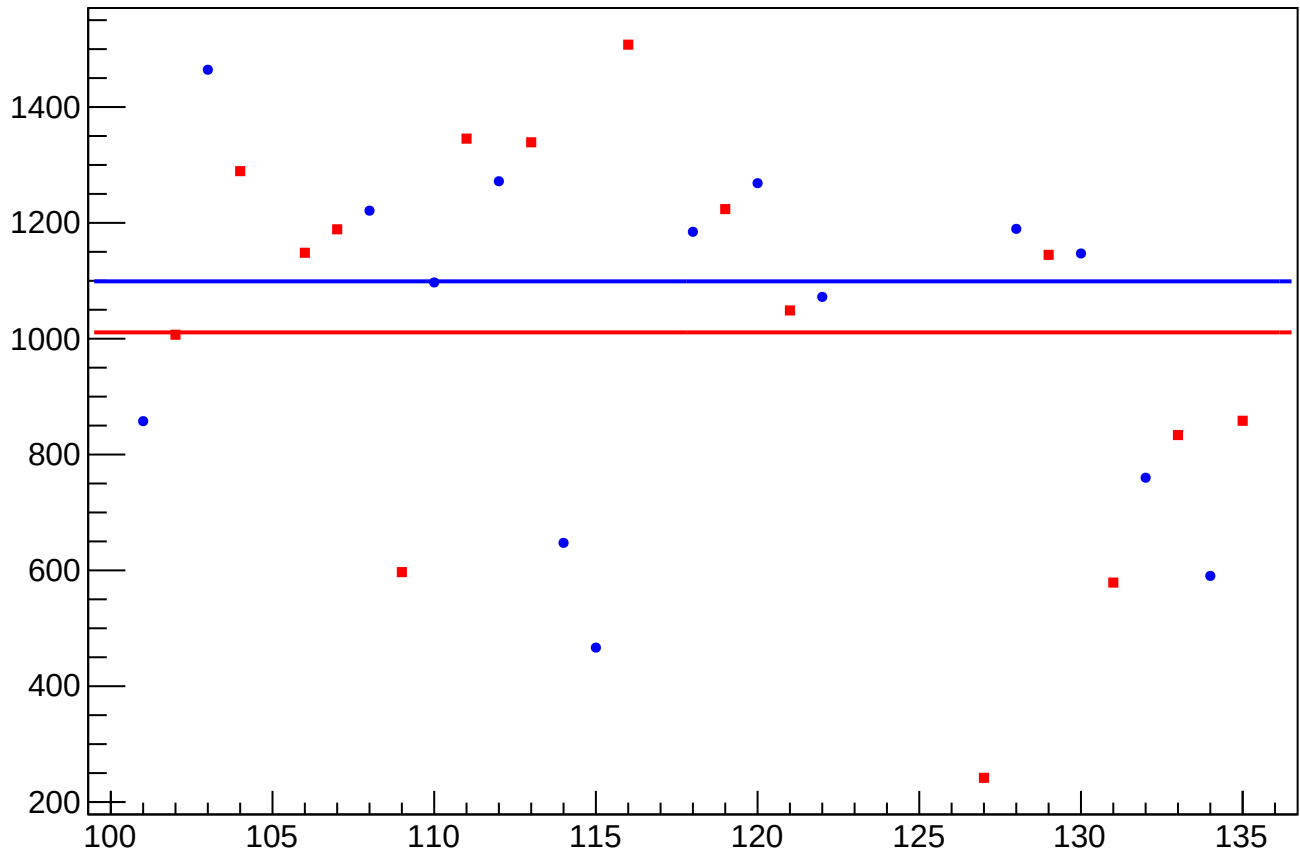
Right Out: 280.164+/-0.000 χ^2/NDF : 21668349379037062894626694606197096448.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

291.289+/-0.000 χ^2/NDF : 25107916576696108

280.164+/-0.000 χ^2/NDF : 21668349379037062

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1099.052 $\pm$ 0.000 χ^2 /NDF: 32631941443788422348566517933821394944.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

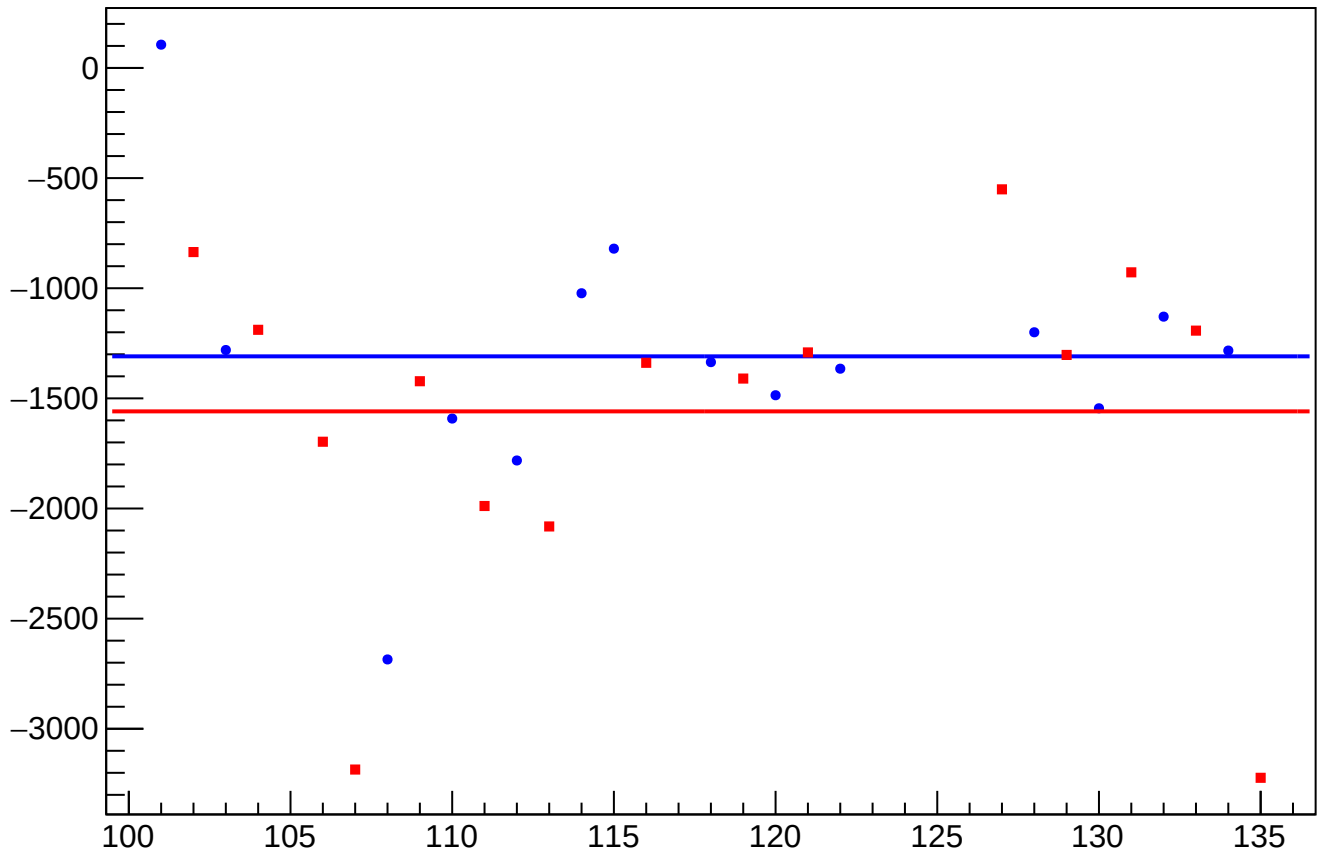
Right Out: 1010.915 $\pm$ 0.000 χ^2 /NDF: 68871834976399364325133020664839536640.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1099.052 $\pm$ 0.000 χ^2 /NDF: 32631941443788422348566517933821394944.0/13

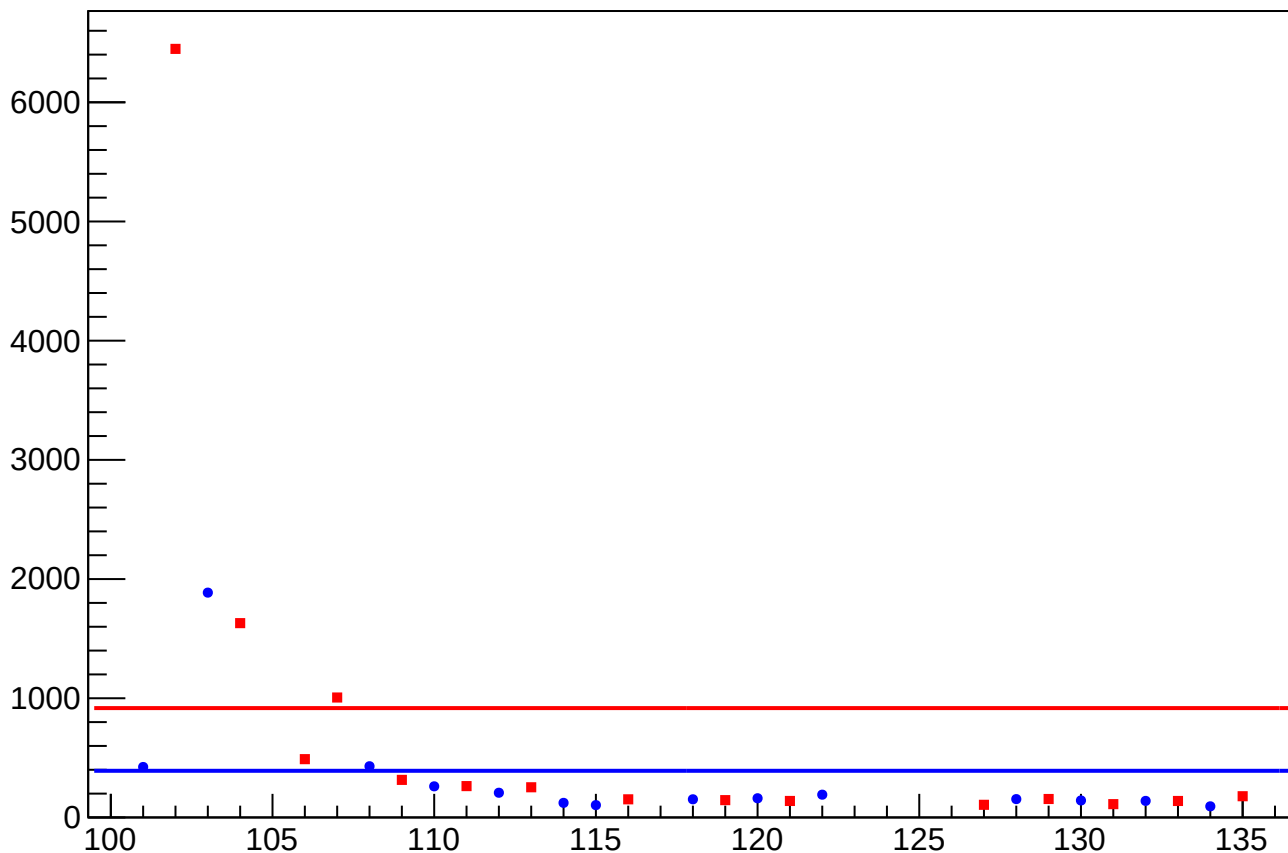
1010.915 $\pm$ 0.000 χ^2 /NDF: 68871834976399364325133020664839536640.0/14

dit_atl1_coil3_mean vs Slug



Right In: -1309.246+/-0.000 χ^2/NDF : 214104868194298963227945460049578557440.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1559.075+/-0.000 χ^2/NDF : 360149157357287481249381859463266304000.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 391.444+/-0.000 χ^2/NDF : 153317349267912245798525578924884230144.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

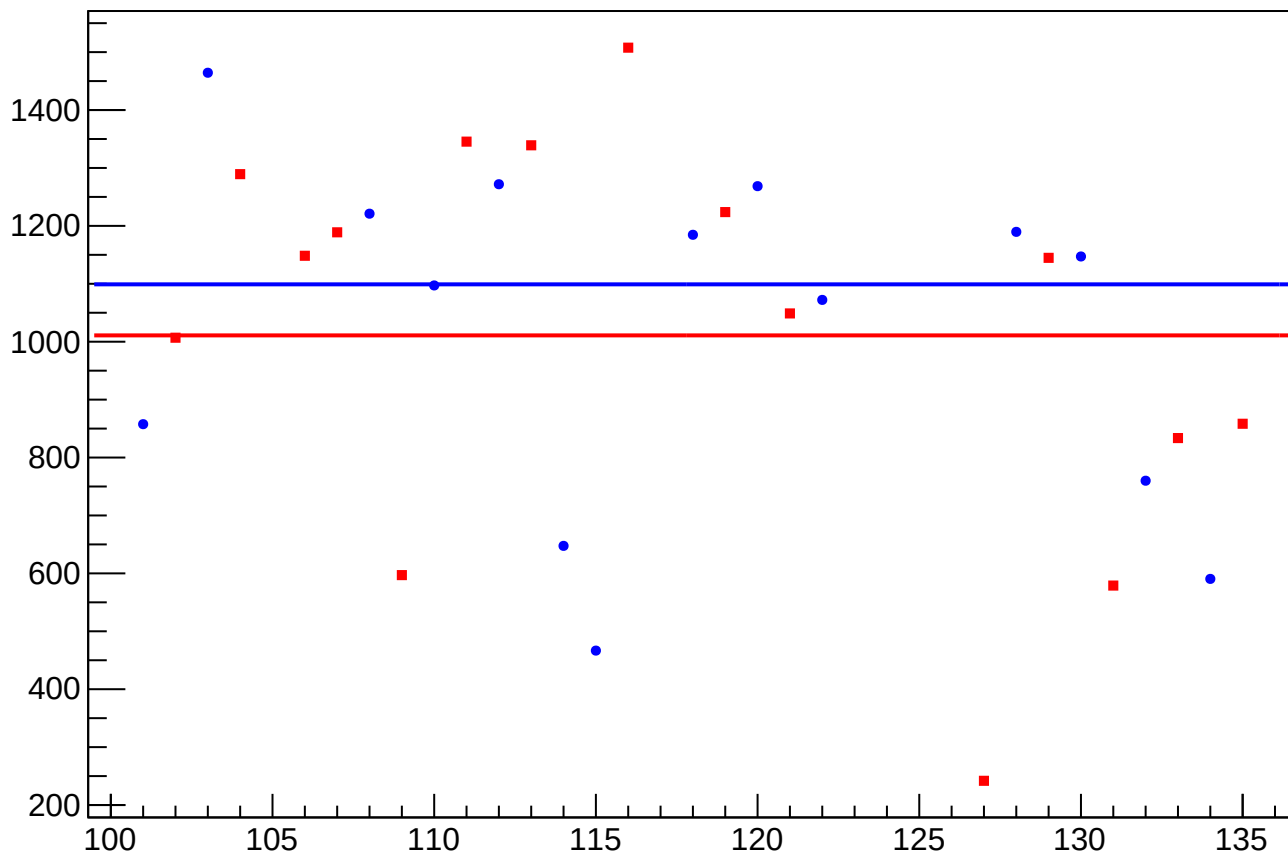
Right Out: 917.490+/-0.000 χ^2/NDF : 2063257992442109764753395245860605919232.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

391.444+/-0.000 χ^2/NDF : 15331734926791224

917.490+/-0.000 χ^2/NDF : 20632579924421097

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

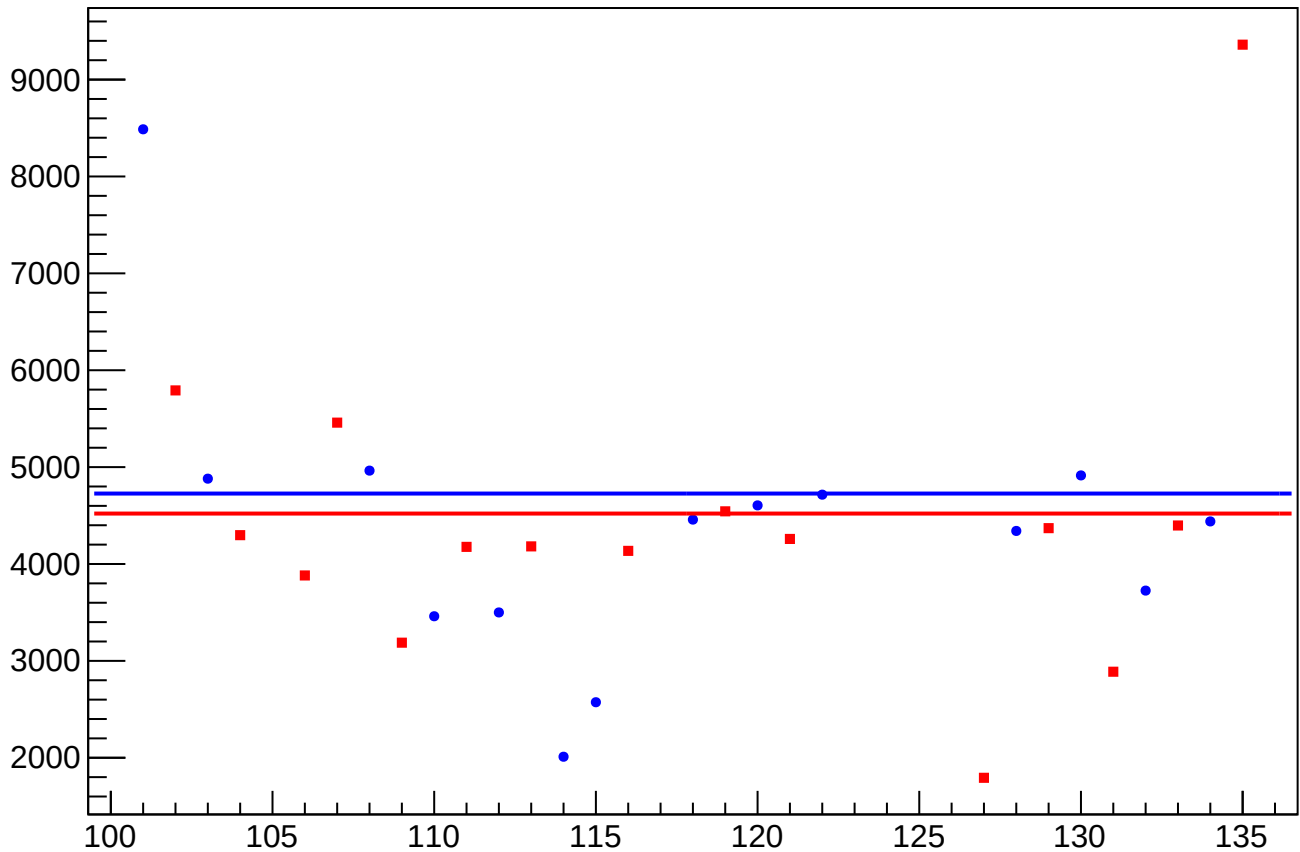
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

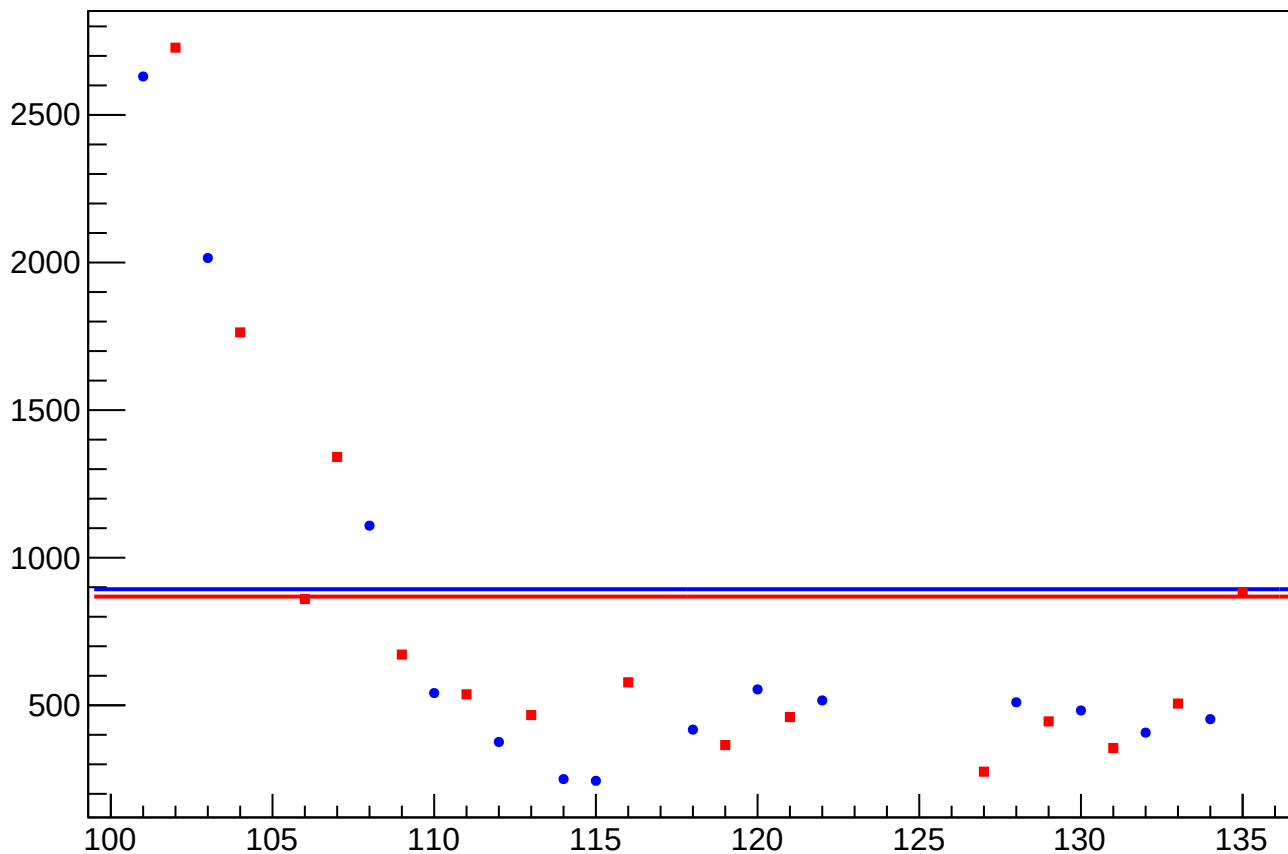
1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

dit_atl2_coil3_mean vs Slug



Right In: 4727.155+/-0.000 χ^2/NDF : 1169275527855393446463047293412401217536.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 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



Right In: 893.188+/-0.000 χ^2/NDF : 333833818181643726361372901282760622080.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

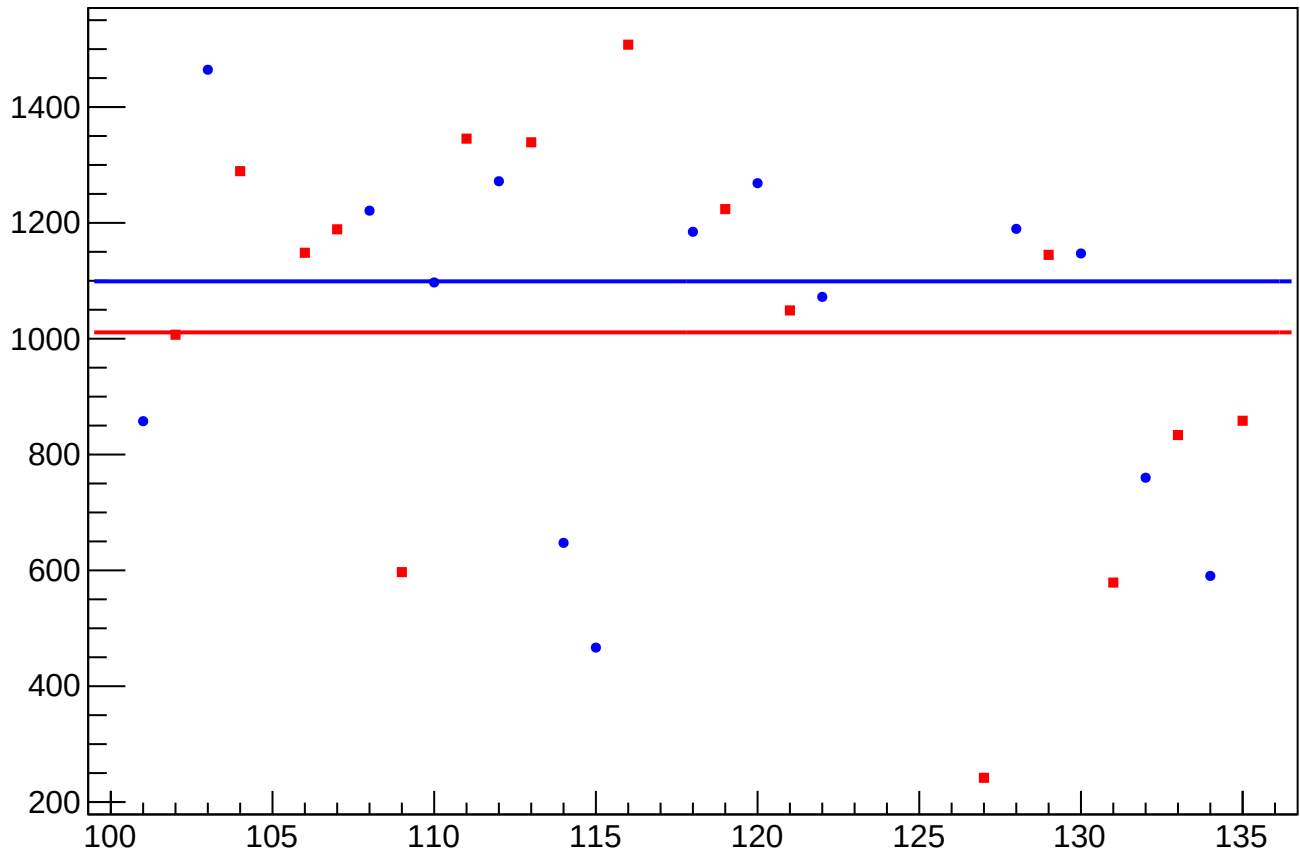
Right Out: 868.192+/-0.000 χ^2/NDF : 323846511884148612960349788459289804800.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

893.188+/-0.000 χ^2/NDF : 333833818181643726361372901282760622080.0/13

868.192+/-0.000 χ^2/NDF : 323846511884148612960349788459289804800.0/14

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

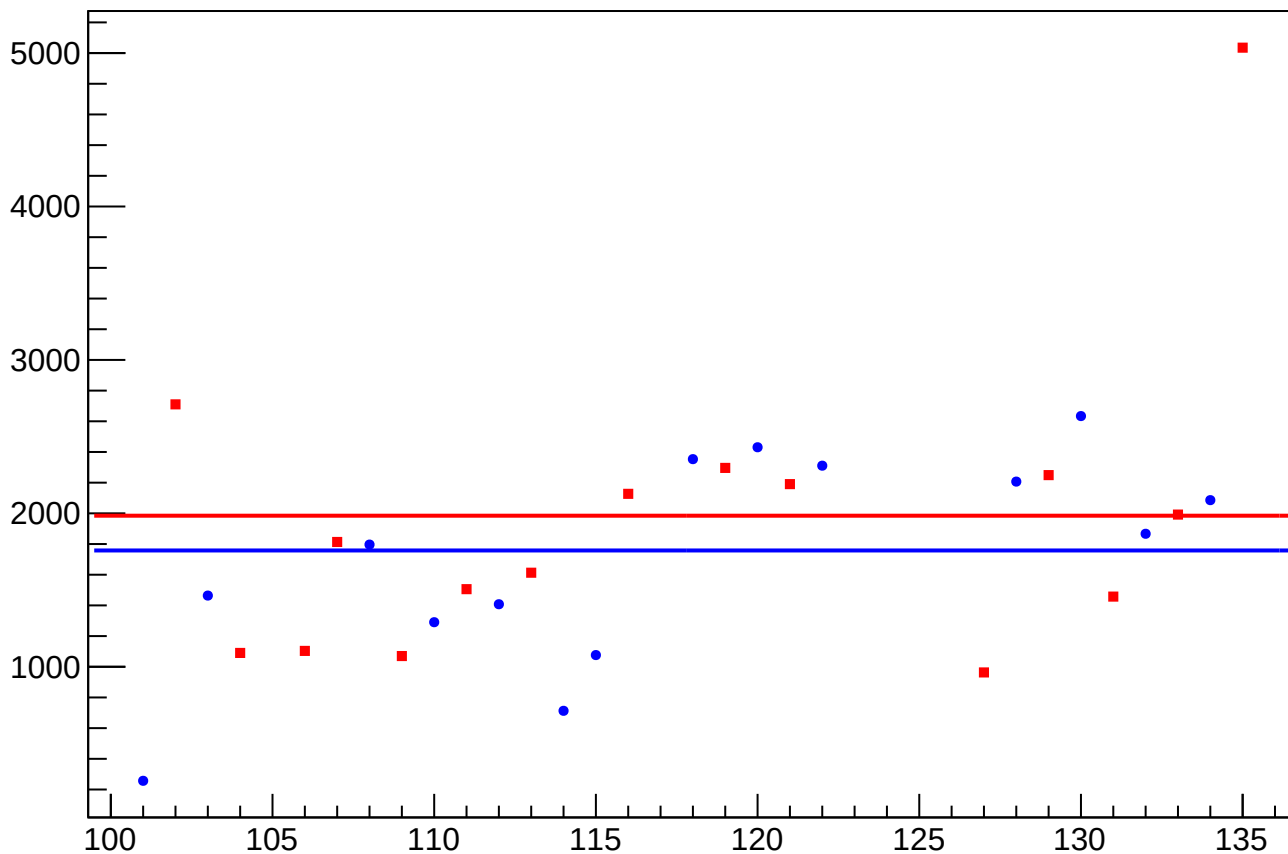
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

dit_atr1_coil3_mean vs Slug



Right In: 1758.052+/-0.000 χ^2/NDF : 271683298053451473577458336851799572480.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

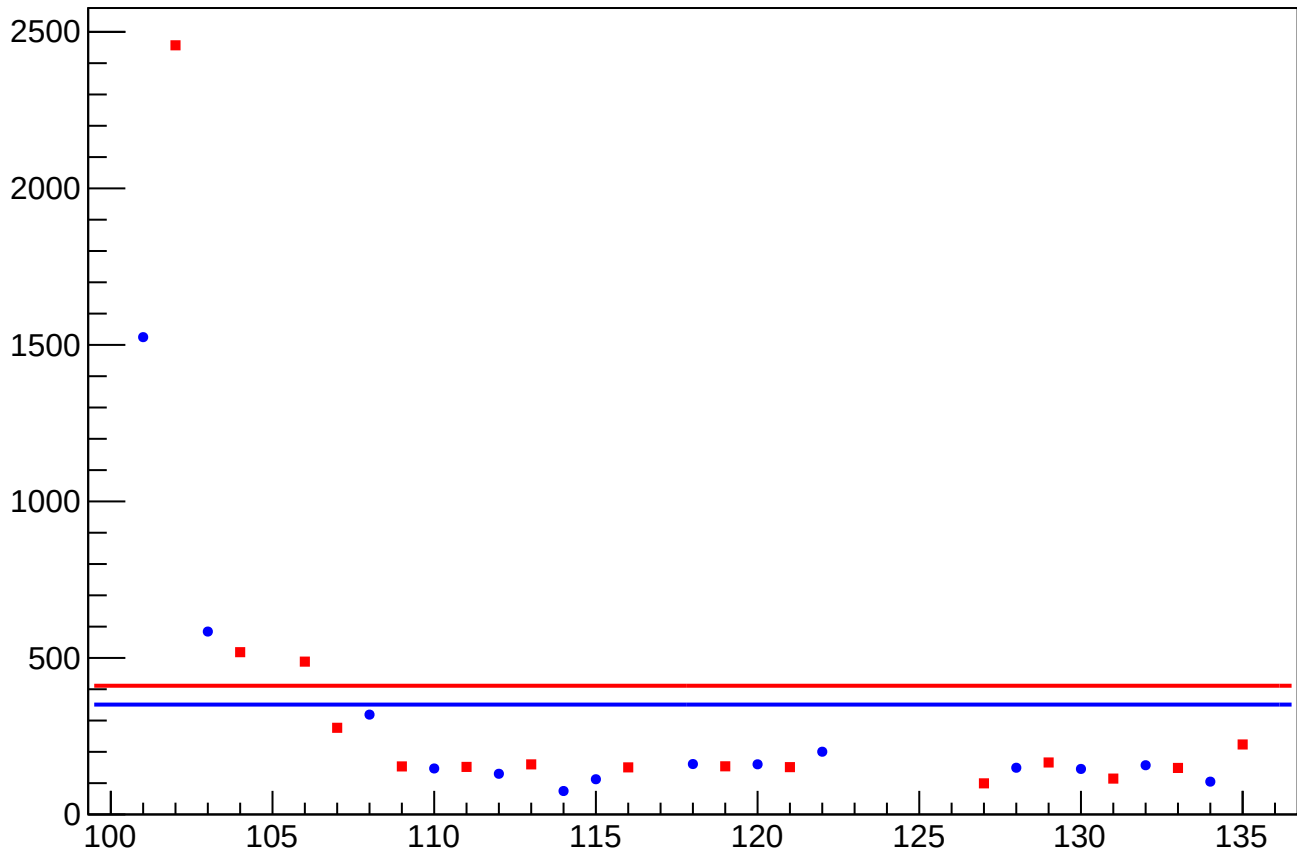
Right Out: 1984.658+/-0.000 χ^2/NDF : 667902269648386881890573085181405560832.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1758.052+/-0.000 χ^2/NDF : 271683298053451473577458336851799572480.0/13

1984.658+/-0.000 χ^2/NDF : 667902269648386881890573085181405560832.0/14

dit_atr1_coil3_err_mean vs Slug



Right In: 350.977+/-0.000 χ^2/NDF : 101328246119920169592300247389722116096.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

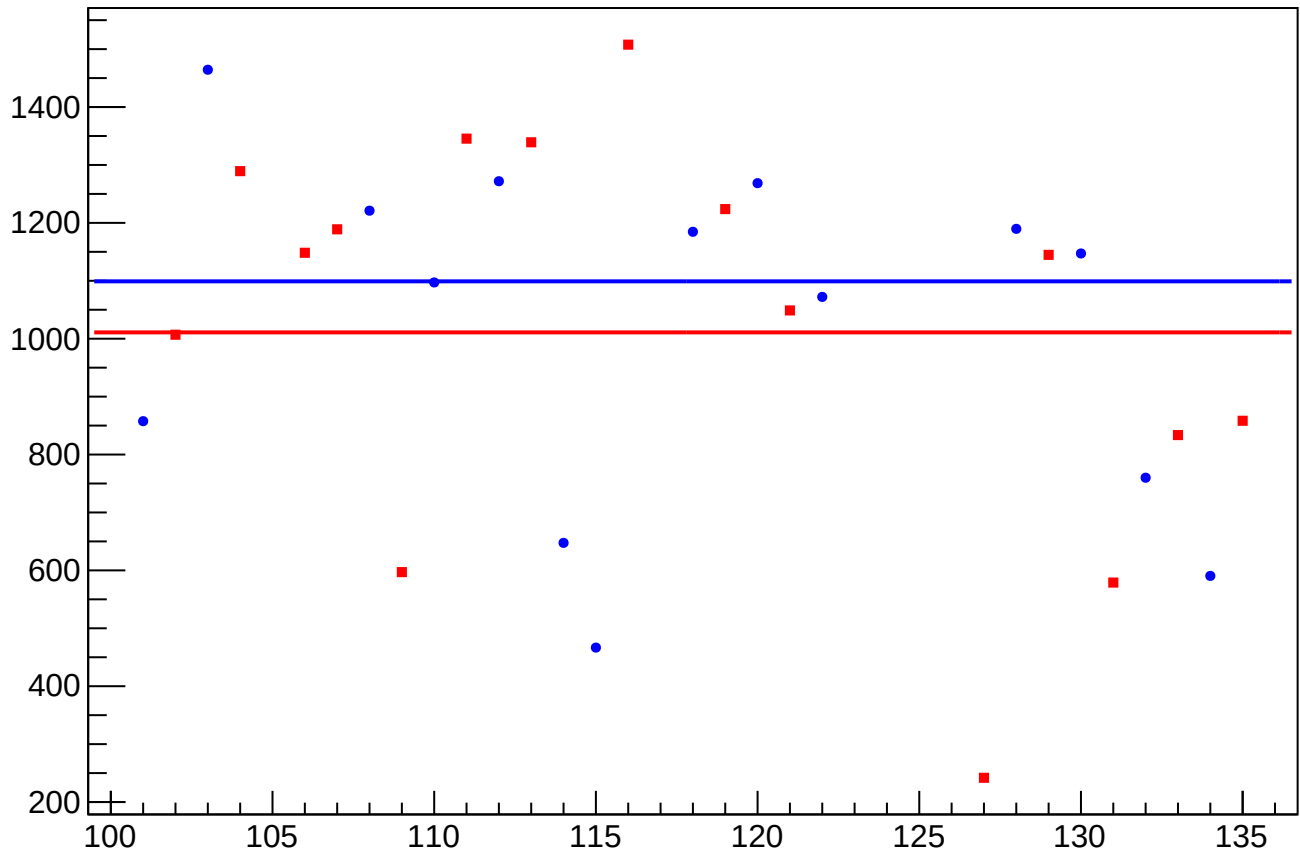
Right Out: 411.177+/-0.000 χ^2/NDF : 275997401702846667621997568523486887936.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

350.977+/-0.000 χ^2/NDF : 10132824611992016

411.177+/-0.000 χ^2/NDF : 27599740170284666

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

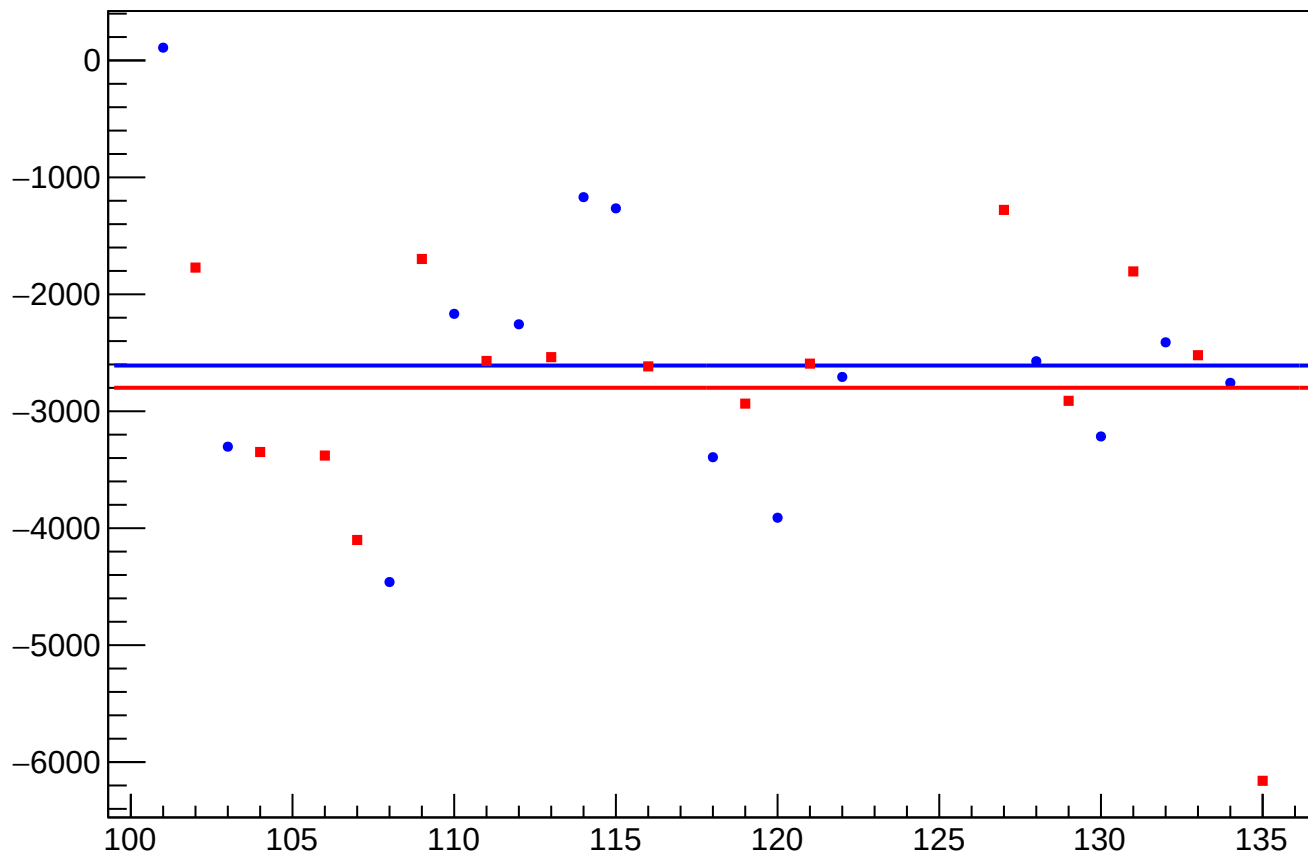
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

dit_atr2_coil3_mean vs Slug



Right In: -2609.003+/-0.000 χ^2/NDF : 767360432261177162791482451400291516416.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

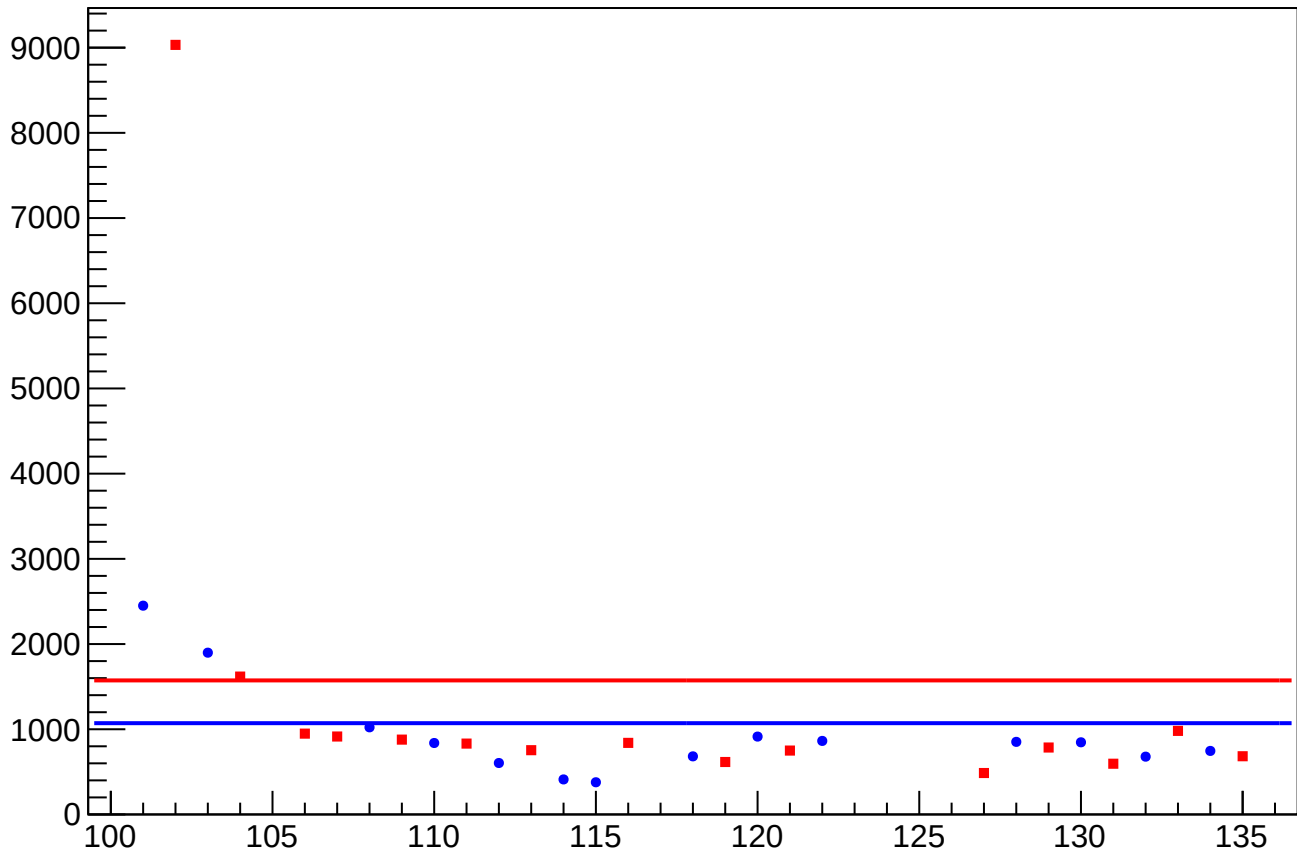
Right Out: -2799.082+/-0.000 χ^2/NDF : 902000902793187883611048387014977126400.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2609.003+/-0.000 χ^2/NDF : 767360432261177

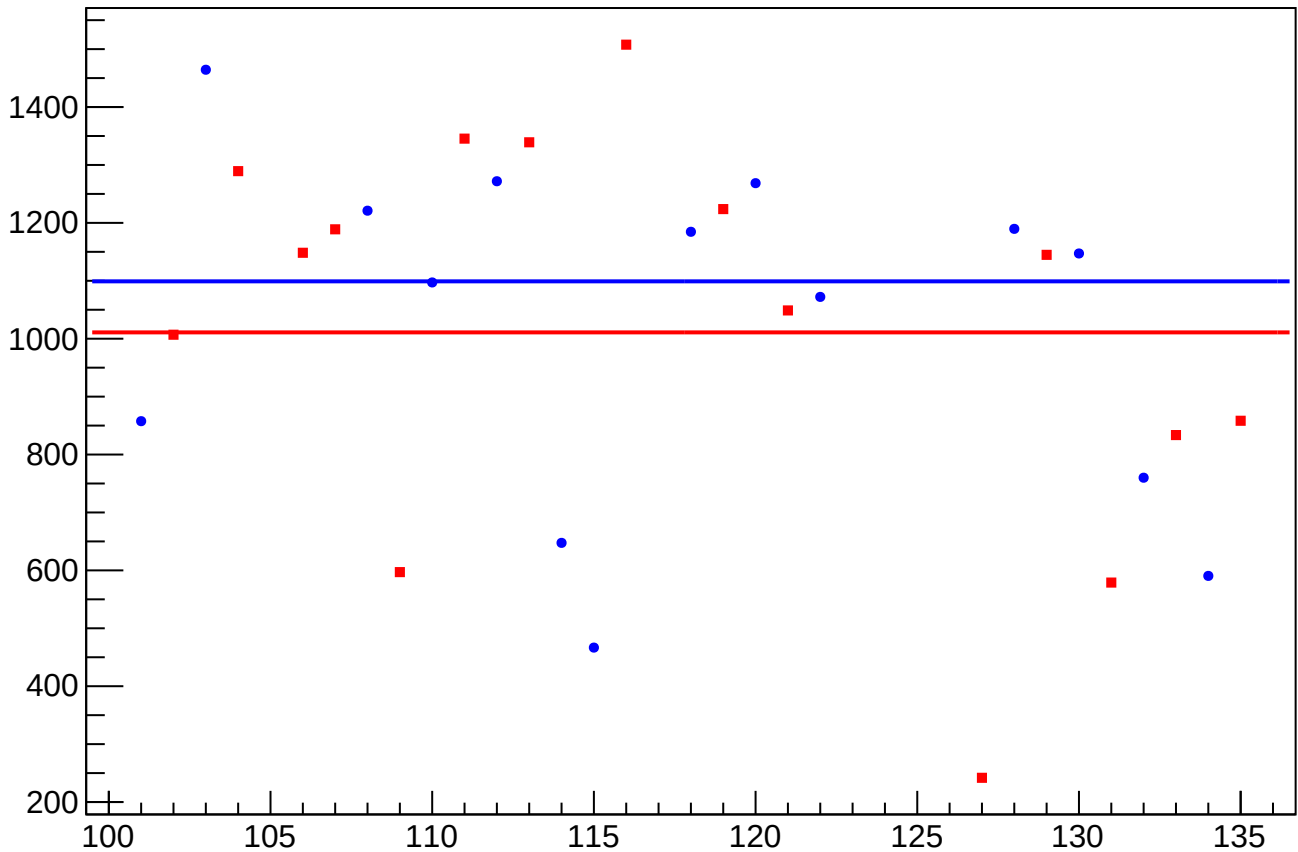
-2799.082+/-0.000 χ^2/NDF : 902000902793187

dit_atr2_coil3_err_mean vs Slug



Right In: 1071.351+/-0.000 χ^2/NDF : 200715656892951027554069241391761850368.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1573.242+/-0.000 χ^2/NDF : 3588978820119775592547892990441481568256.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

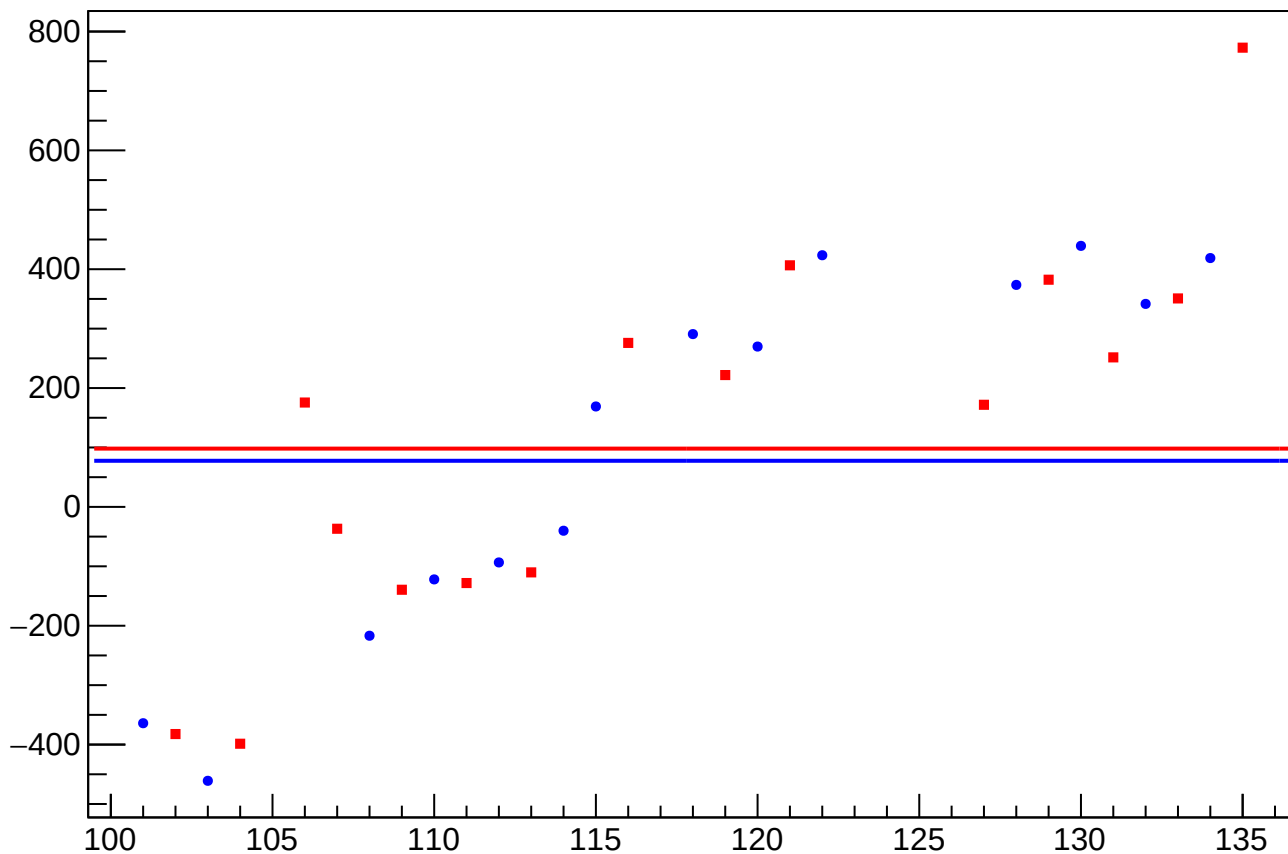
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1099.052+/-0.000 χ^2/NDF : 3263194144378842

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_sam1_coil3_mean vs Slug



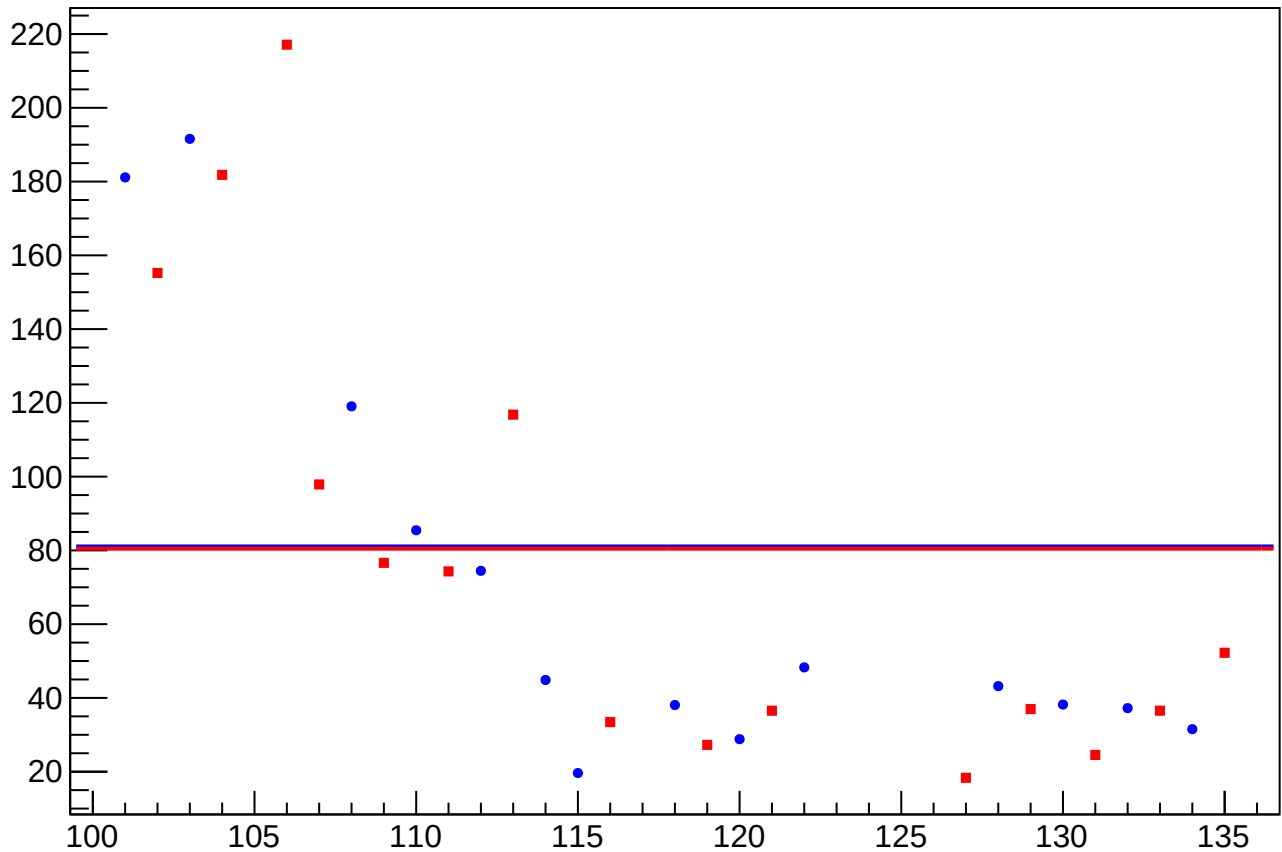
Right In: 77.600+/-0.000 χ^2/NDF : 60501123006716658337231912290832351232.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.089+/-0.000 χ^2/NDF : 68384867672202574859011380543936790528.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 81.068+/-0.000 χ^2/NDF : 1969141311284401192090743540889419776.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

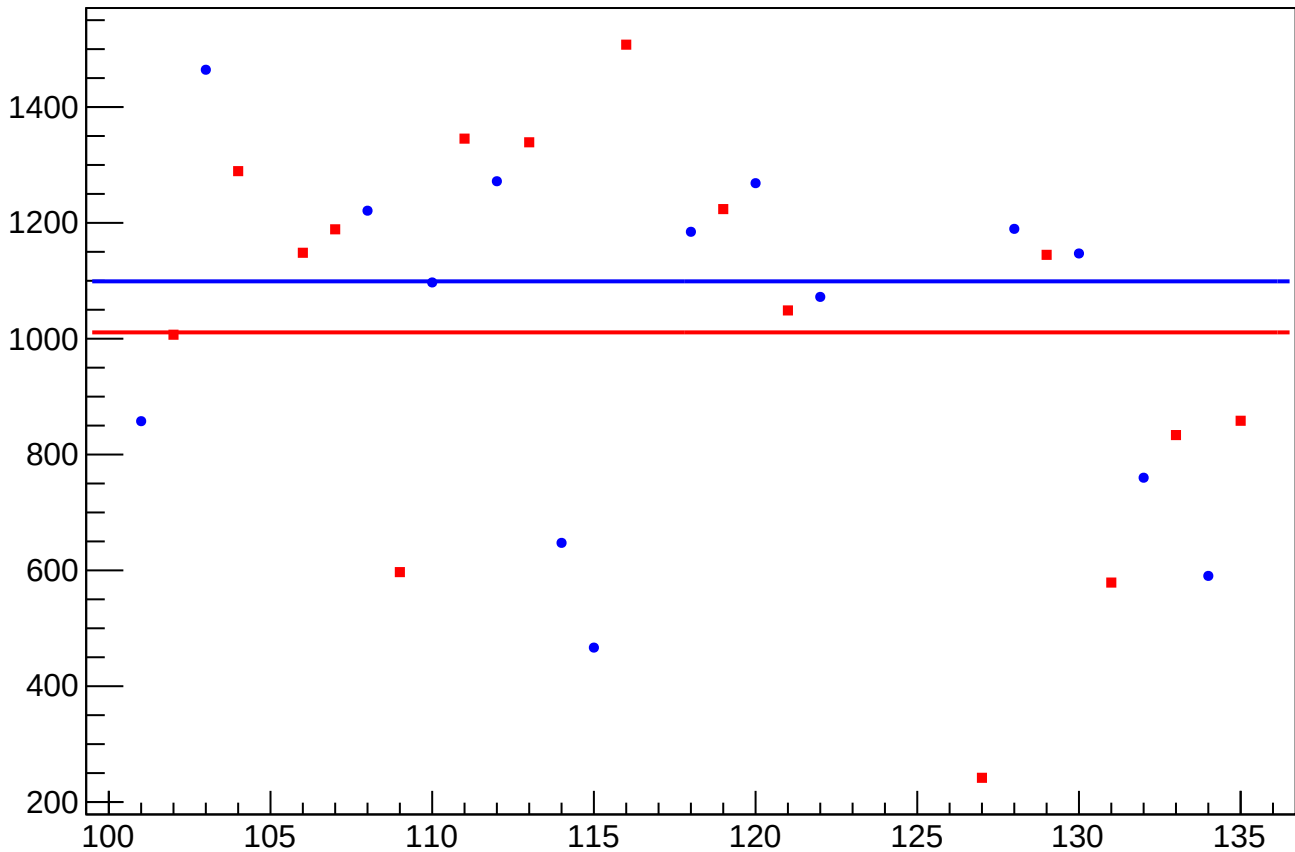
81.068+/-0.000 χ^2/NDF : 1969141311284401192090743540889419776.0/13

Right Out: 80.470+/-0.000 χ^2/NDF : 2266455289383578312481584073557409792.0/14

80.470+/-0.000 χ^2/NDF : 2266455289383578312481584073557409792.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

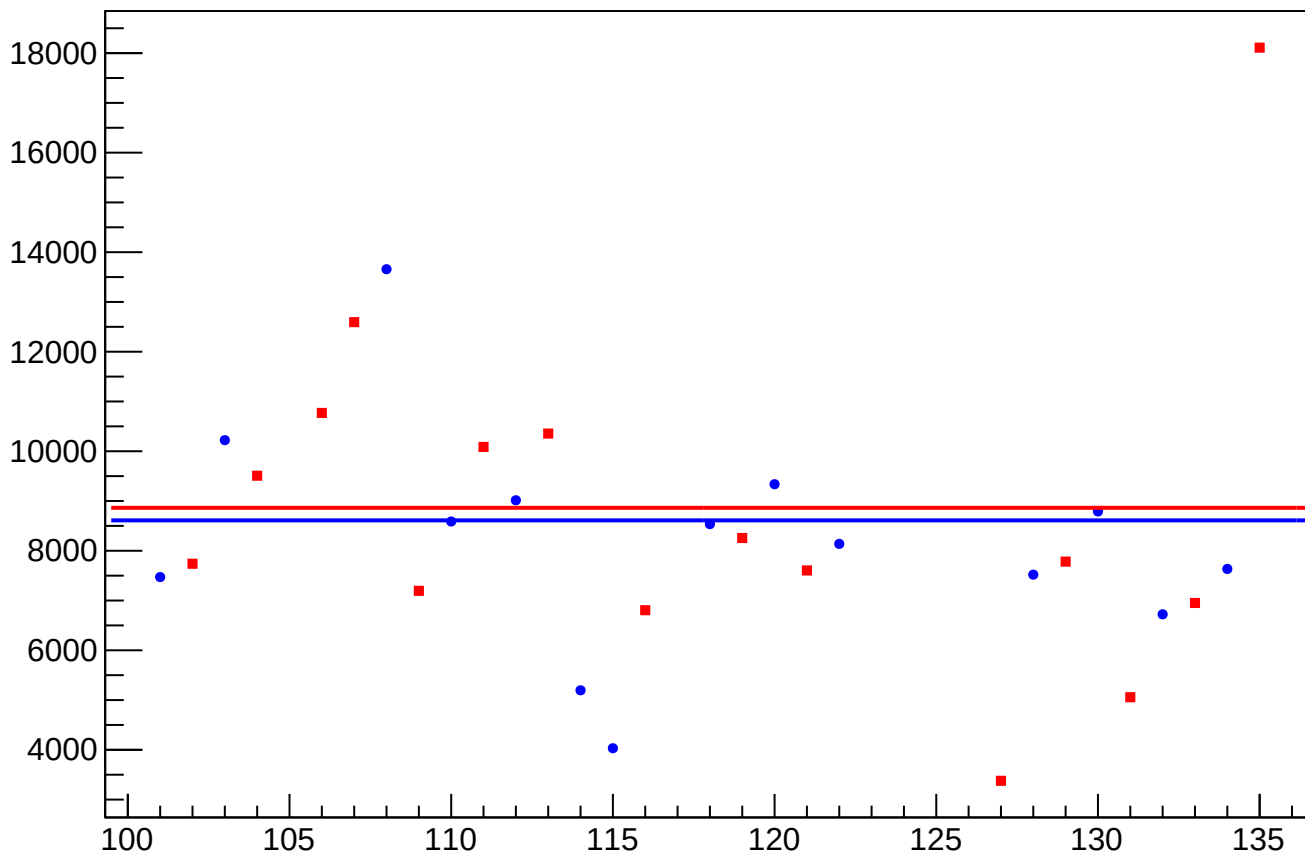
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

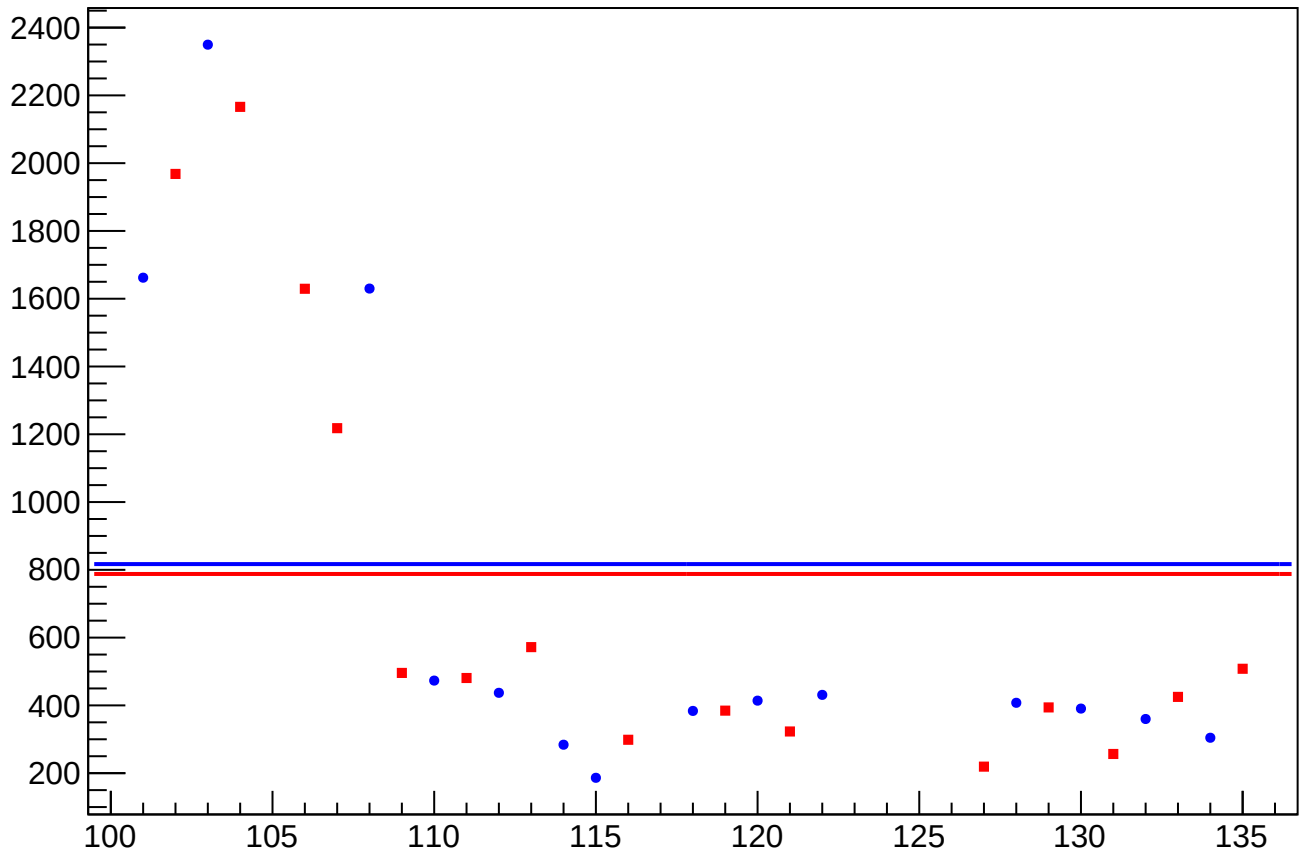
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 8610.706+/-0.000 χ^2/NDF : 1853991288543111136730990348056787943424.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 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



Right In: 816.951+/-0.000 χ^2/NDF : 279488528880983162441093729891848814592.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

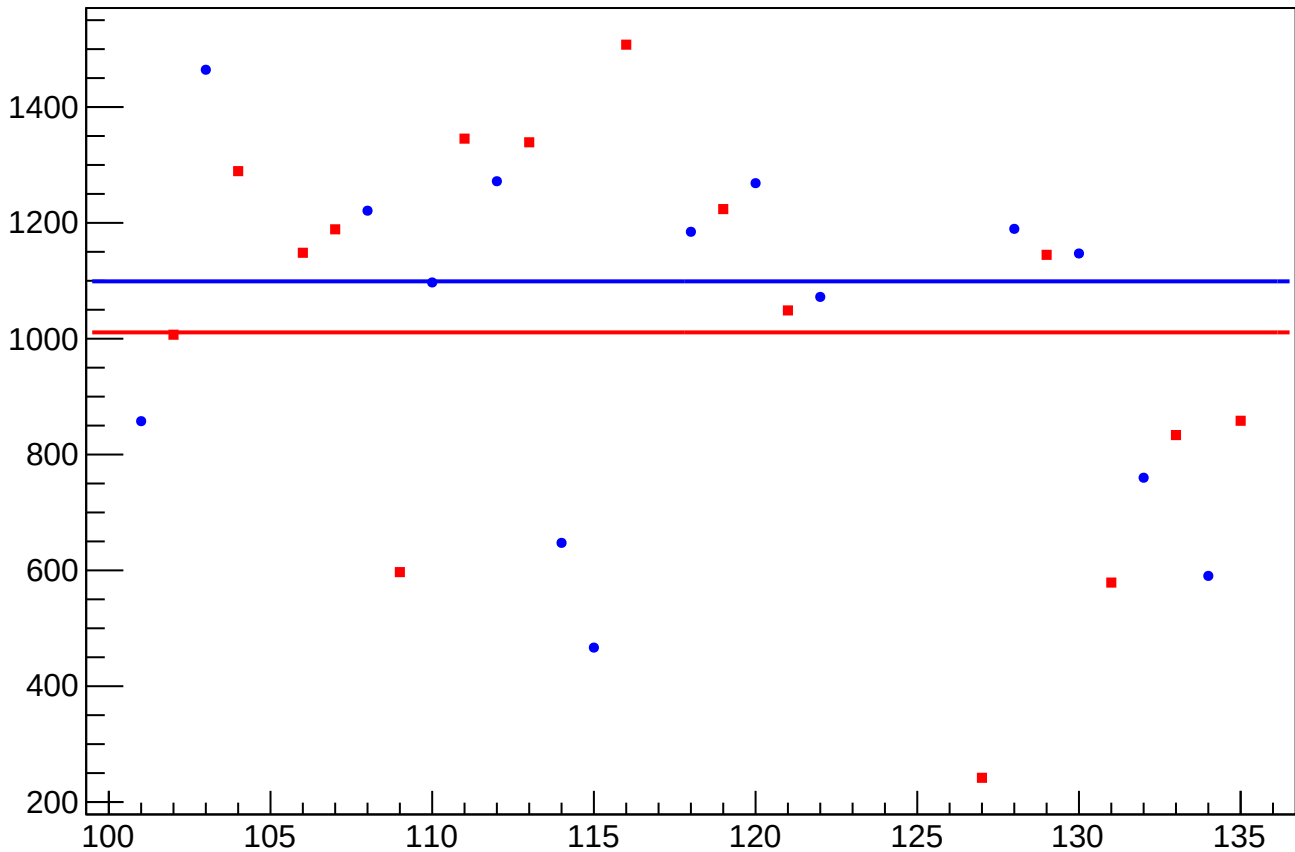
Right Out: 787.793+/-0.000 χ^2/NDF : 280615145846053557658887393883633745920.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

816.951+/-0.000 χ^2/NDF : 279488528880983162441093729891848814592.0/13

787.793+/-0.000 χ^2/NDF : 280615145846053557658887393883633745920.0/14

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

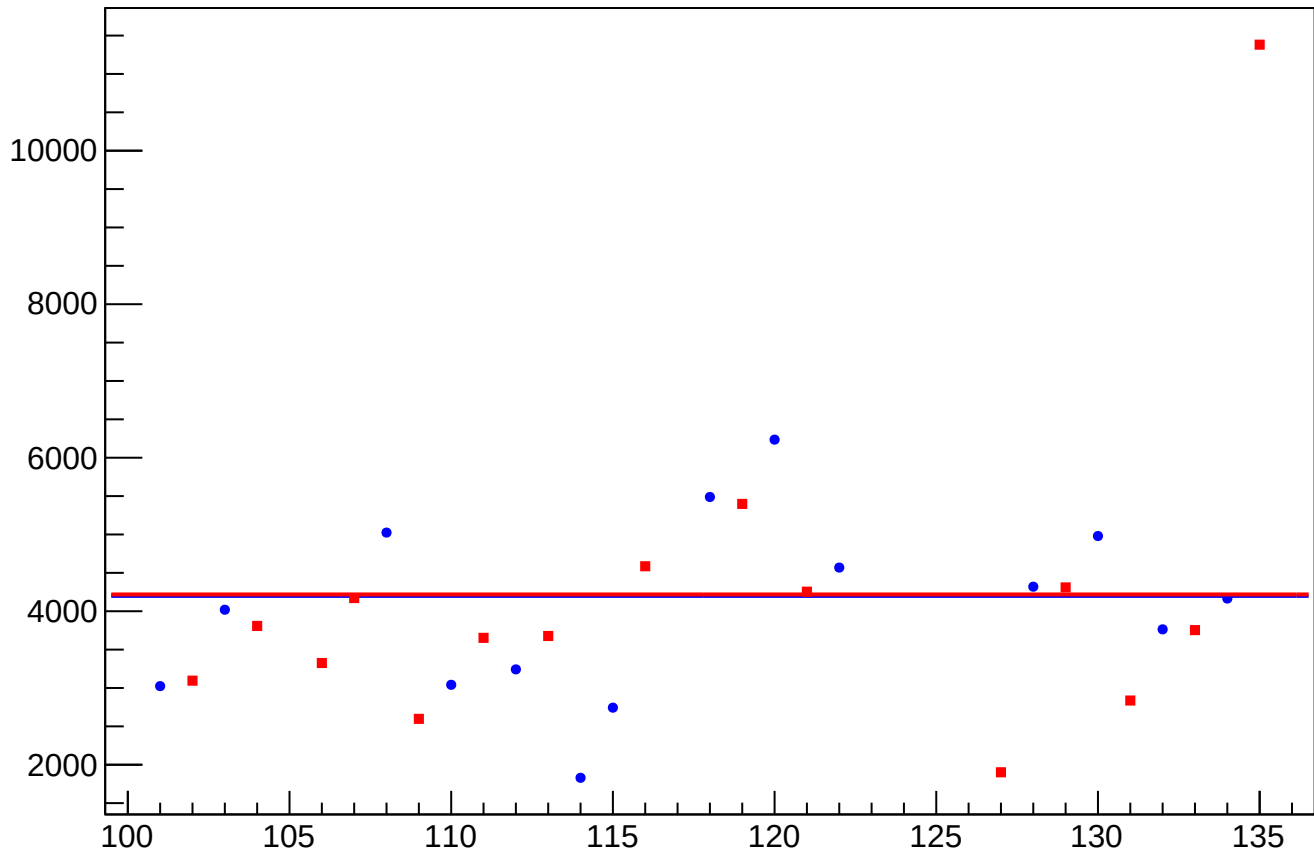
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 4199.950+/-0.000 χ^2/NDF : 572558790751650657309445277889964539904.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

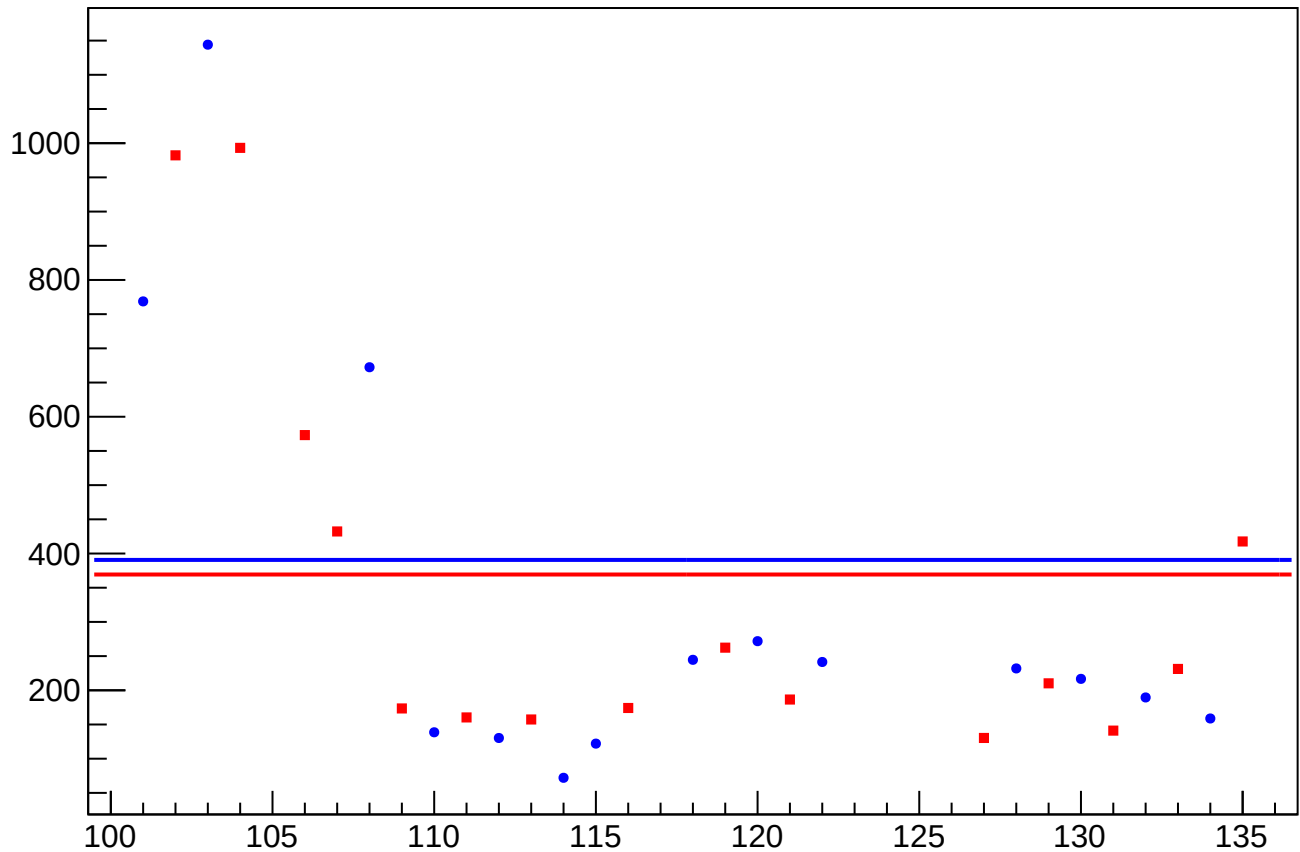
4199.950+/-0.000 χ^2/NDF : 5725587907516506

Right Out: 4218.557+/-0.000 χ^2/NDF : 3119651068573582722145143788676124246016.0/14

4218.557+/-0.000 χ^2/NDF : 3119651068573582

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 390.655+/-0.000 χ^2/NDF : 60859408871389886665775560930740928512.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

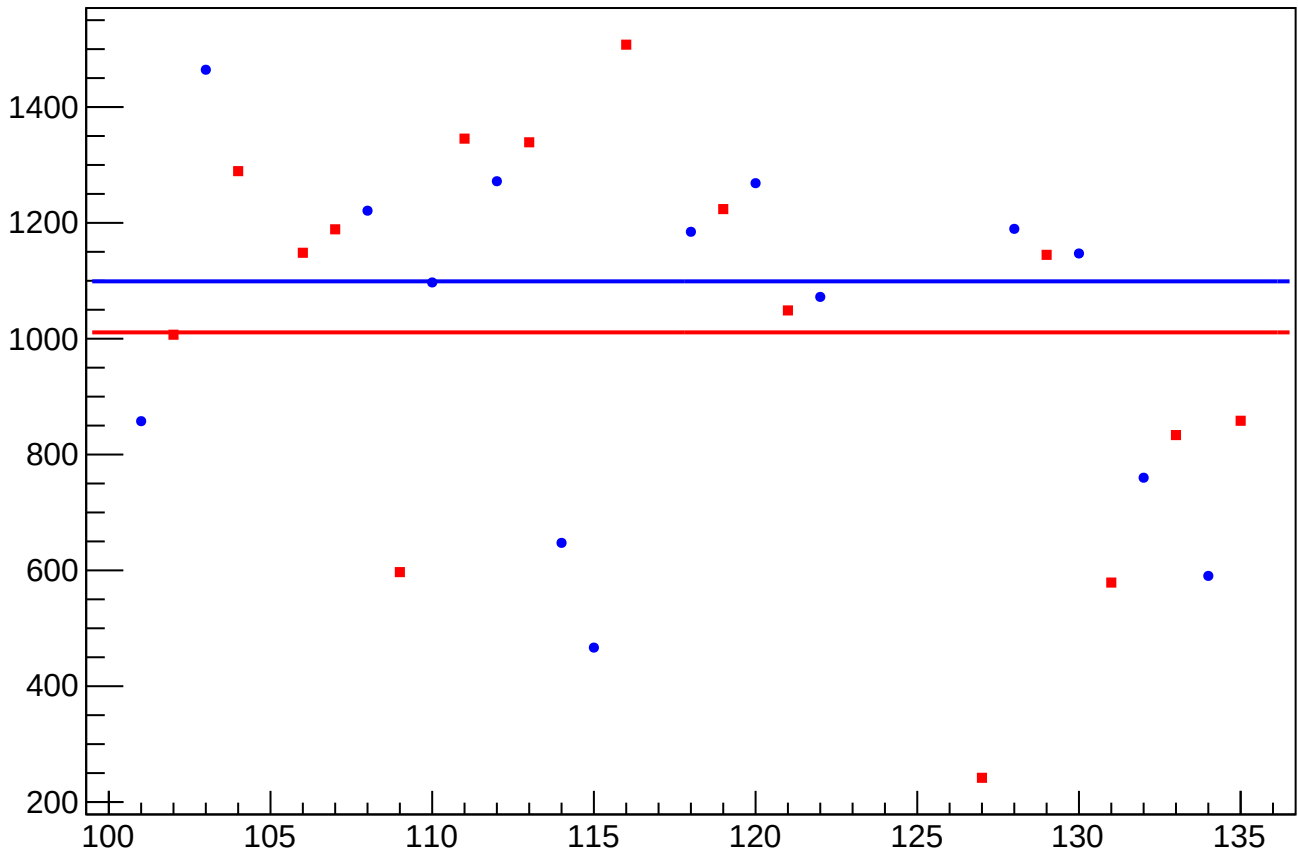
Right Out: 369.316+/-0.000 χ^2/NDF : 58332357042486714304208970333904961536.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

390.655+/-0.000 χ^2/NDF : 60859408871389886665775560930740928512.0/13

369.316+/-0.000 χ^2/NDF : 58332357042486714304208970333904961536.0/14

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

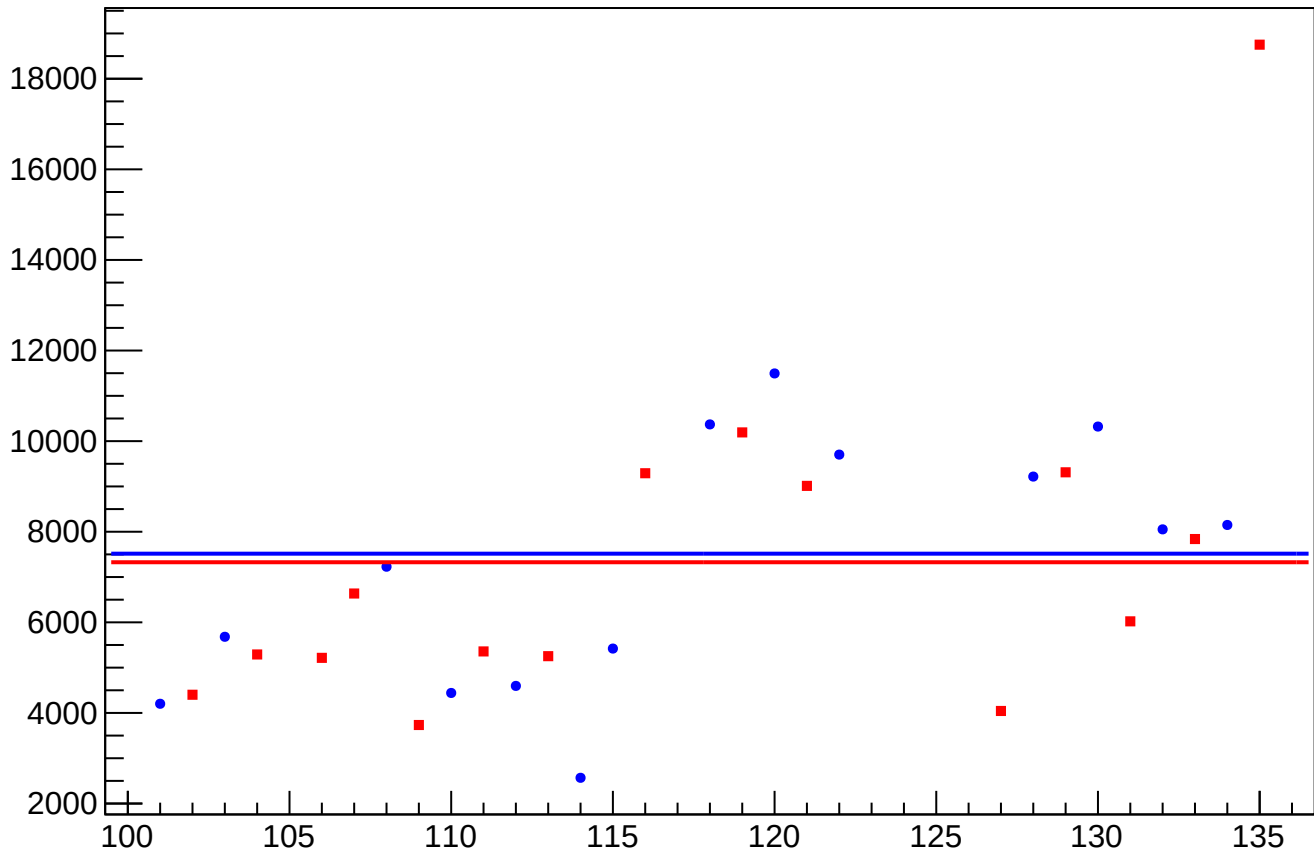
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

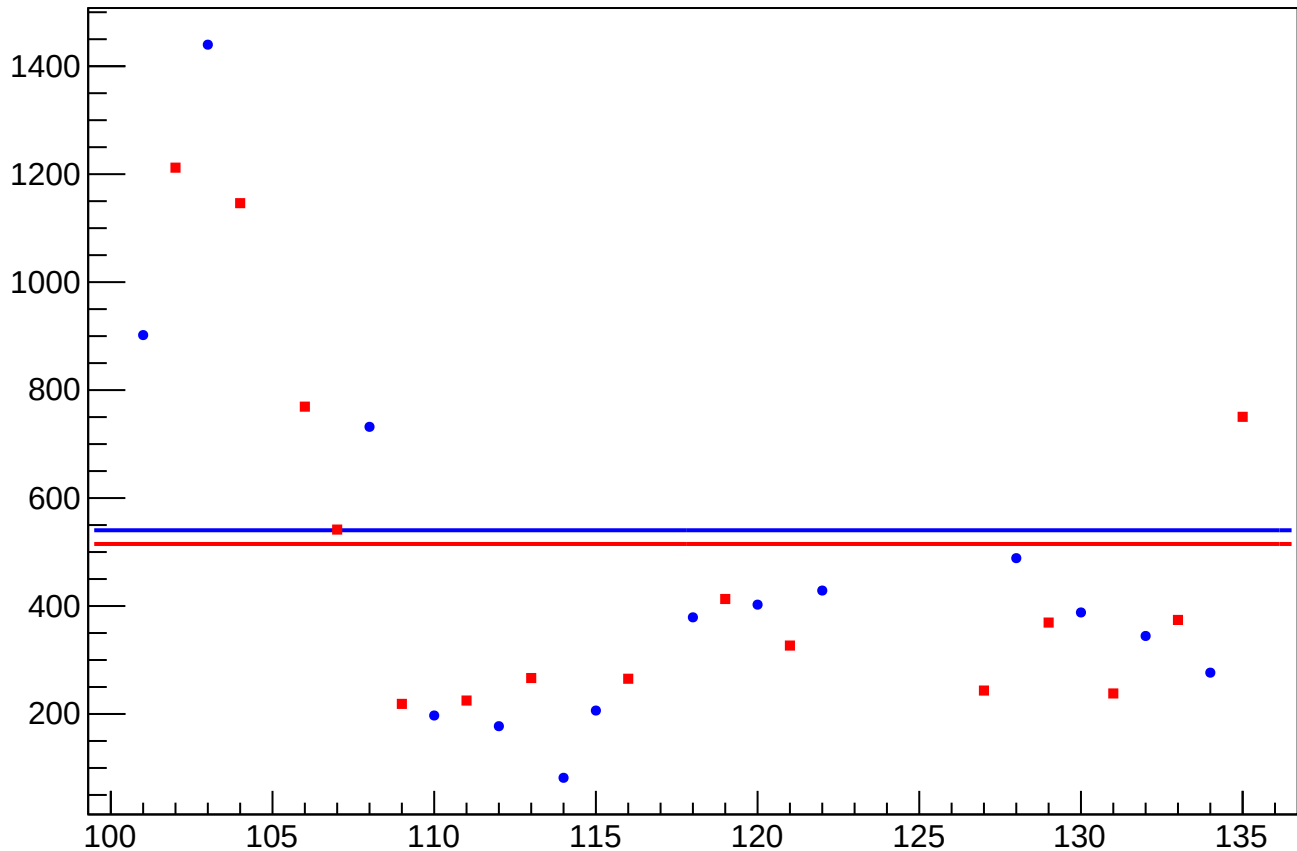
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 7515.763+/-0.000 χ^2/NDF : 3720149171373152364916294529702187499520.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 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



Right In: 540.337+/-0.000 χ^2/NDF : 78317475755554447589141272275193954304.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

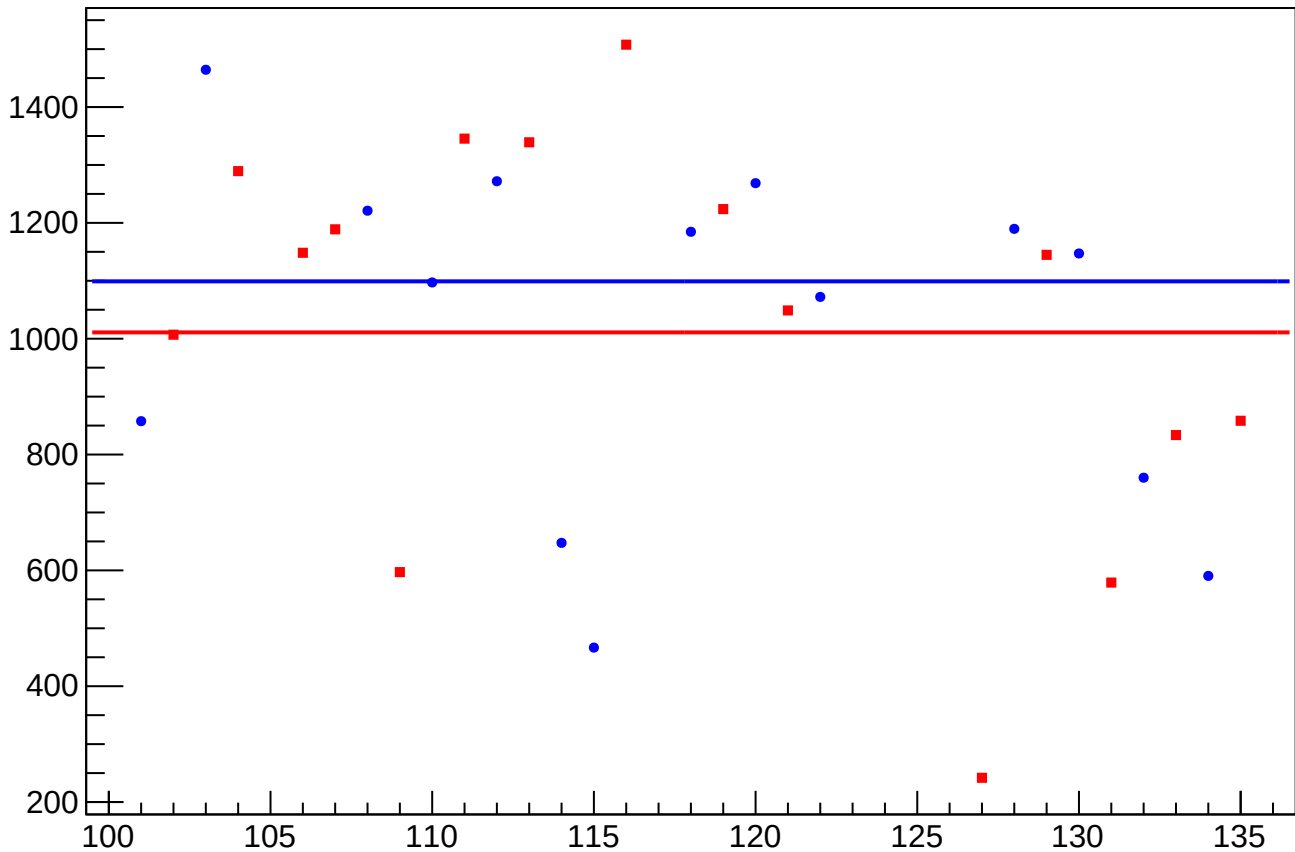
Right Out: 514.937+/-0.000 χ^2/NDF : 75590741422046536787131227304047411200.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

540.337+/-0.000 χ^2/NDF : 78317475755554447589141272275193954304.0/13

514.937+/-0.000 χ^2/NDF : 75590741422046536787131227304047411200.0/14

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

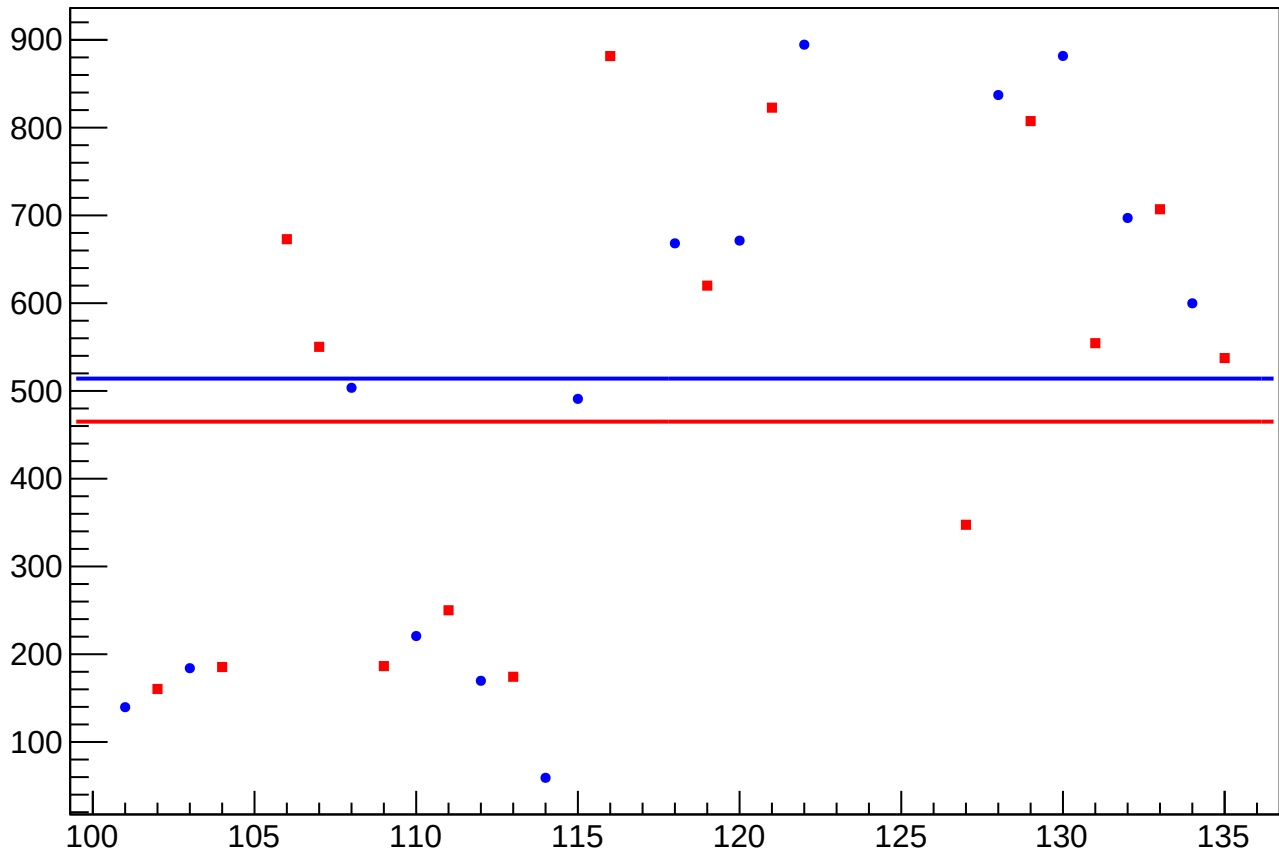
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 514.056+/-0.000 χ^2/NDF : 48455088537928079620755651875791962112.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

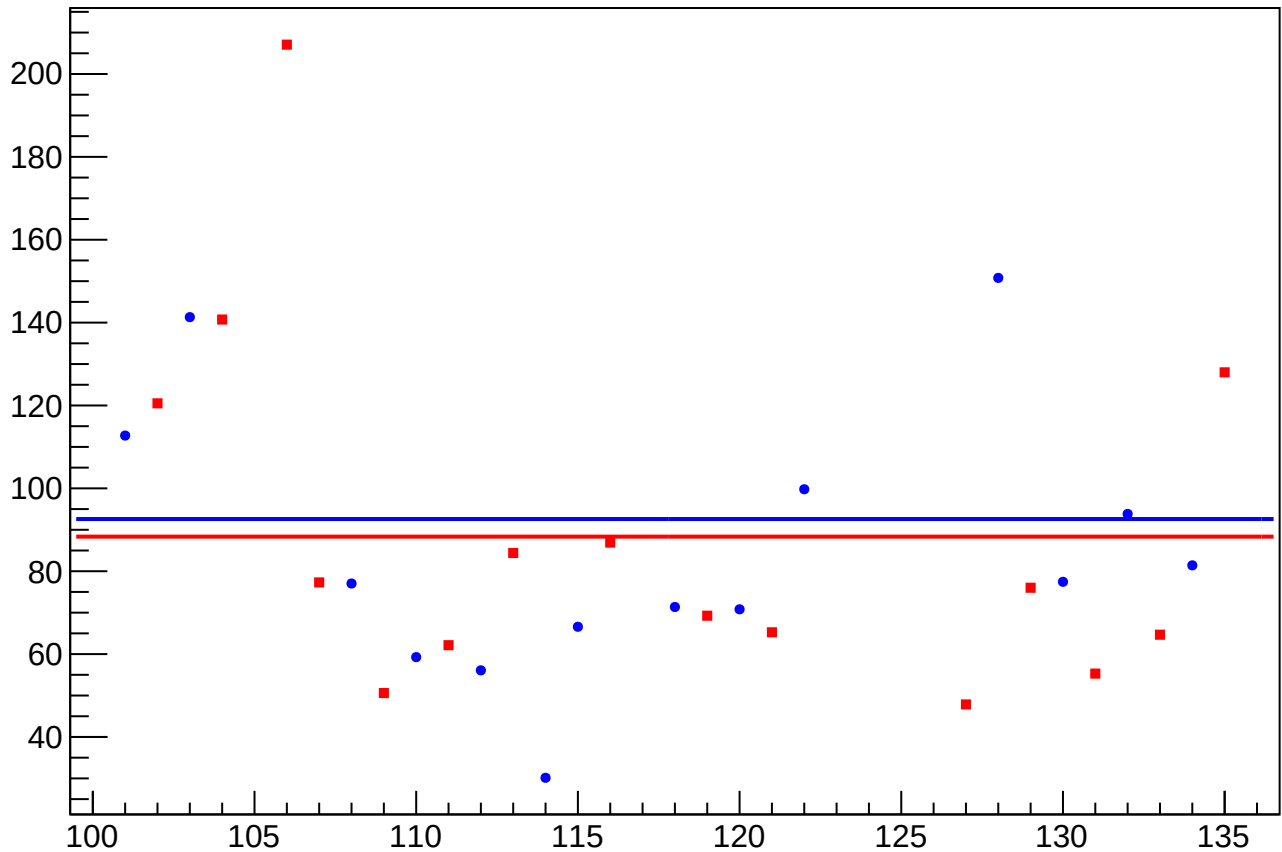
514.056+/-0.000 χ^2/NDF : 48455088537928079

Right Out: 465.025+/-0.000 χ^2/NDF : 40190640299479480040189489409624637440.0/14

465.025+/-0.000 χ^2/NDF : 40190640299479480

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 92.596+/-0.000 χ^2/NDF : 573566469281580572194051241017344000.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

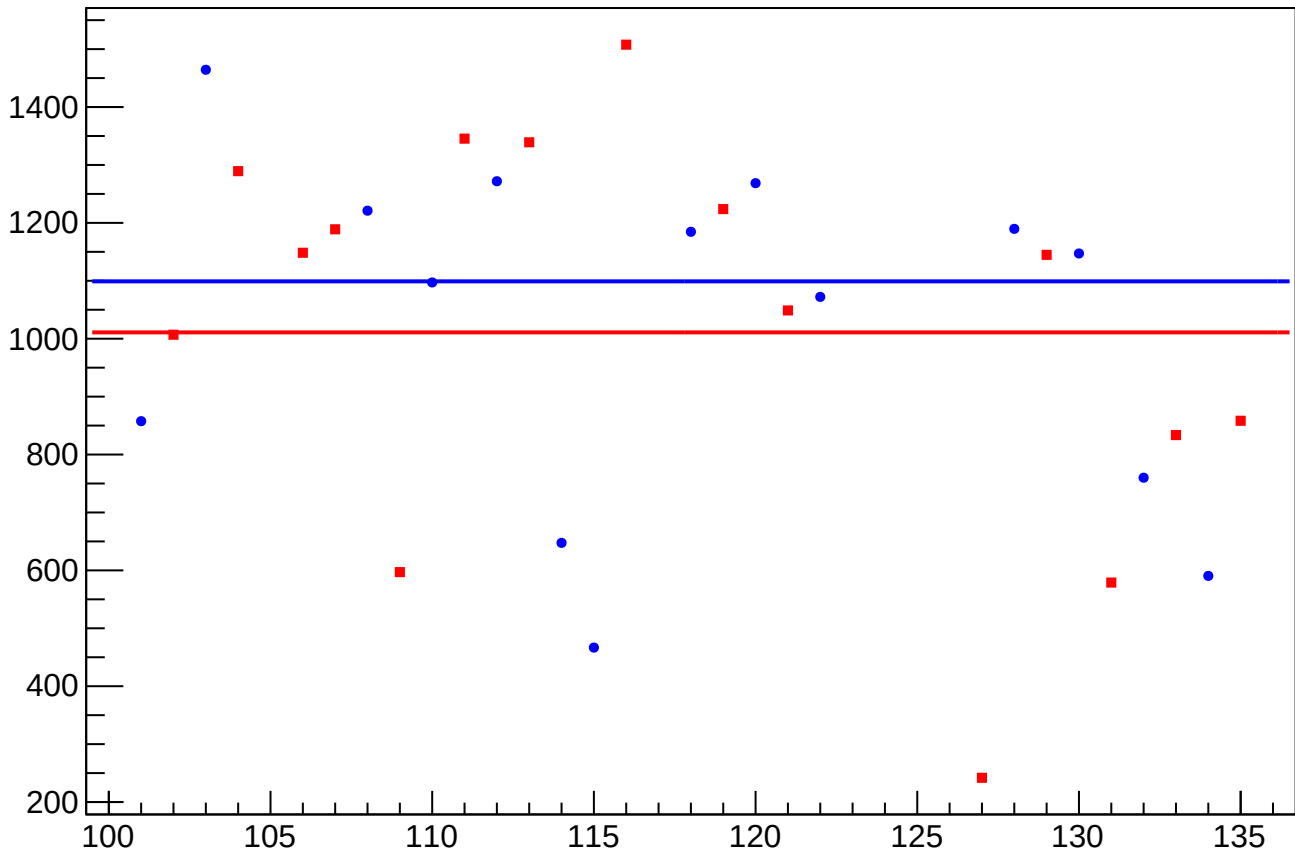
92.596+/-0.000 χ^2/NDF : 573566469281580572194051241017344000.0/13

Right Out: 88.348+/-0.000 χ^2/NDF : 1002783383426755117215642998626320384.0/14

88.348+/-0.000 χ^2/NDF : 1002783383426755117215642998626320384.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

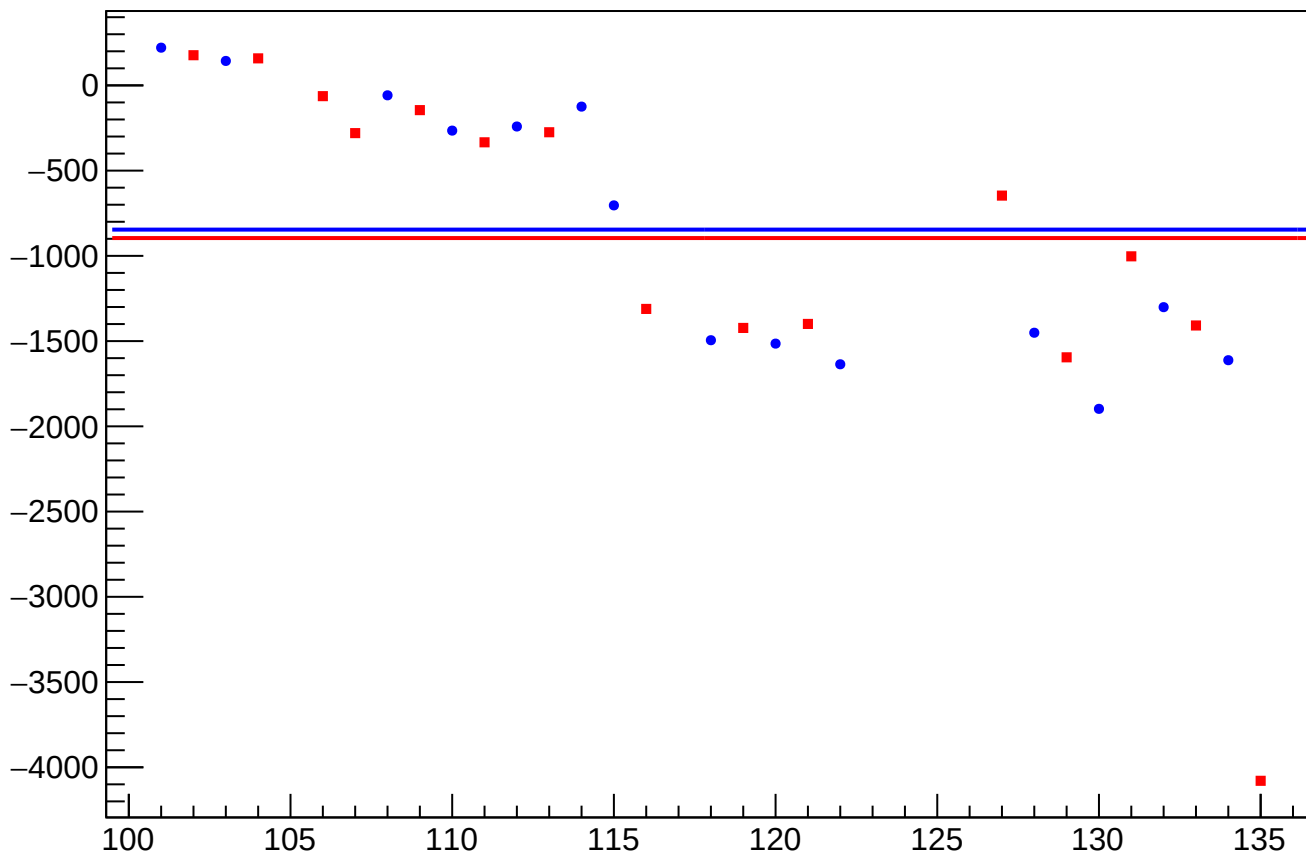
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: -845.990+/-0.000 χ^2/NDF : 347194442794928022409749905356133236736.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

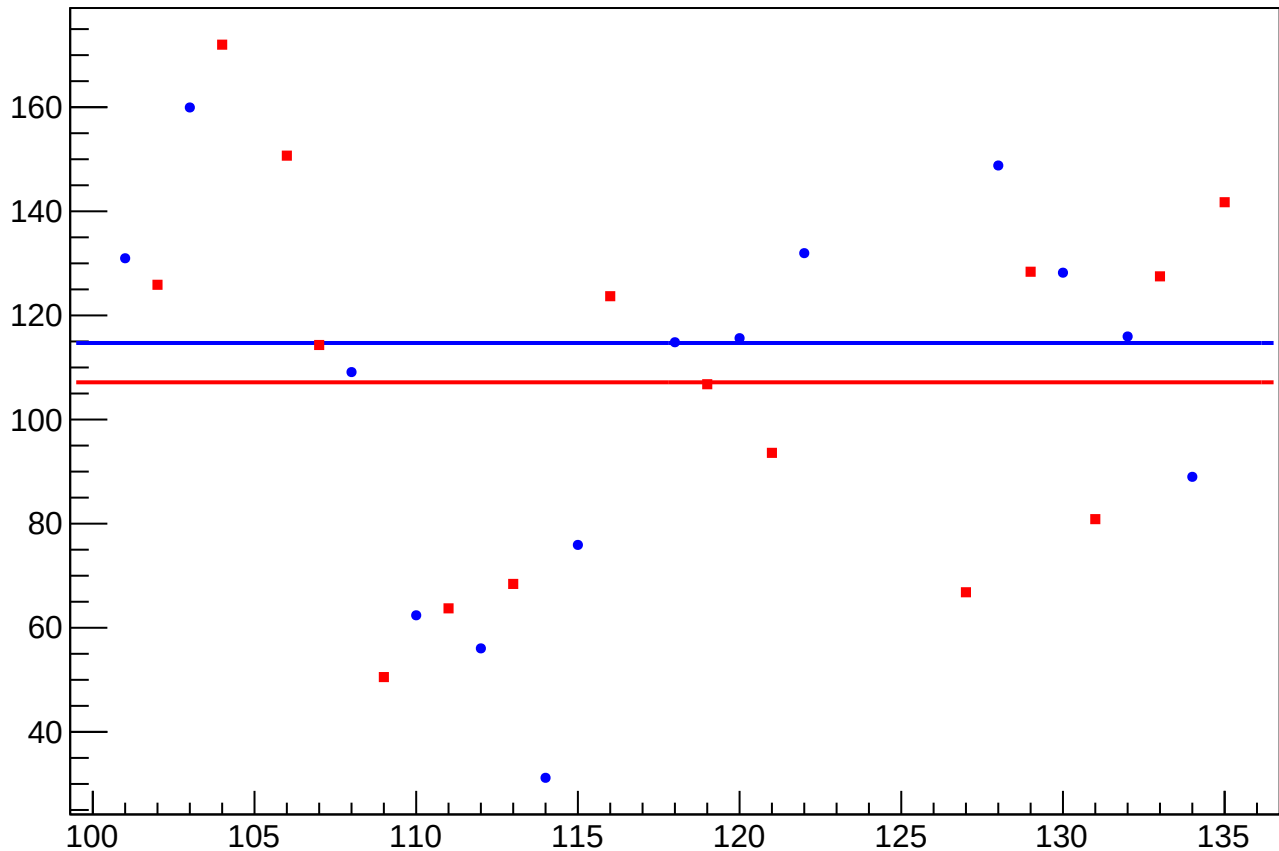
Right Out: -895.581+/-0.000 χ^2/NDF : 769152503992902313207606156647668383744.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-845.990+/-0.000 χ^2/NDF : 3471944427949280

-895.581+/-0.000 χ^2/NDF : 7691525039929023

dit_sam6_coil3_err_mean vs Slug



Right In: 114.706+/-0.000 χ^2/NDF : 605797614914874614222492955169521664.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

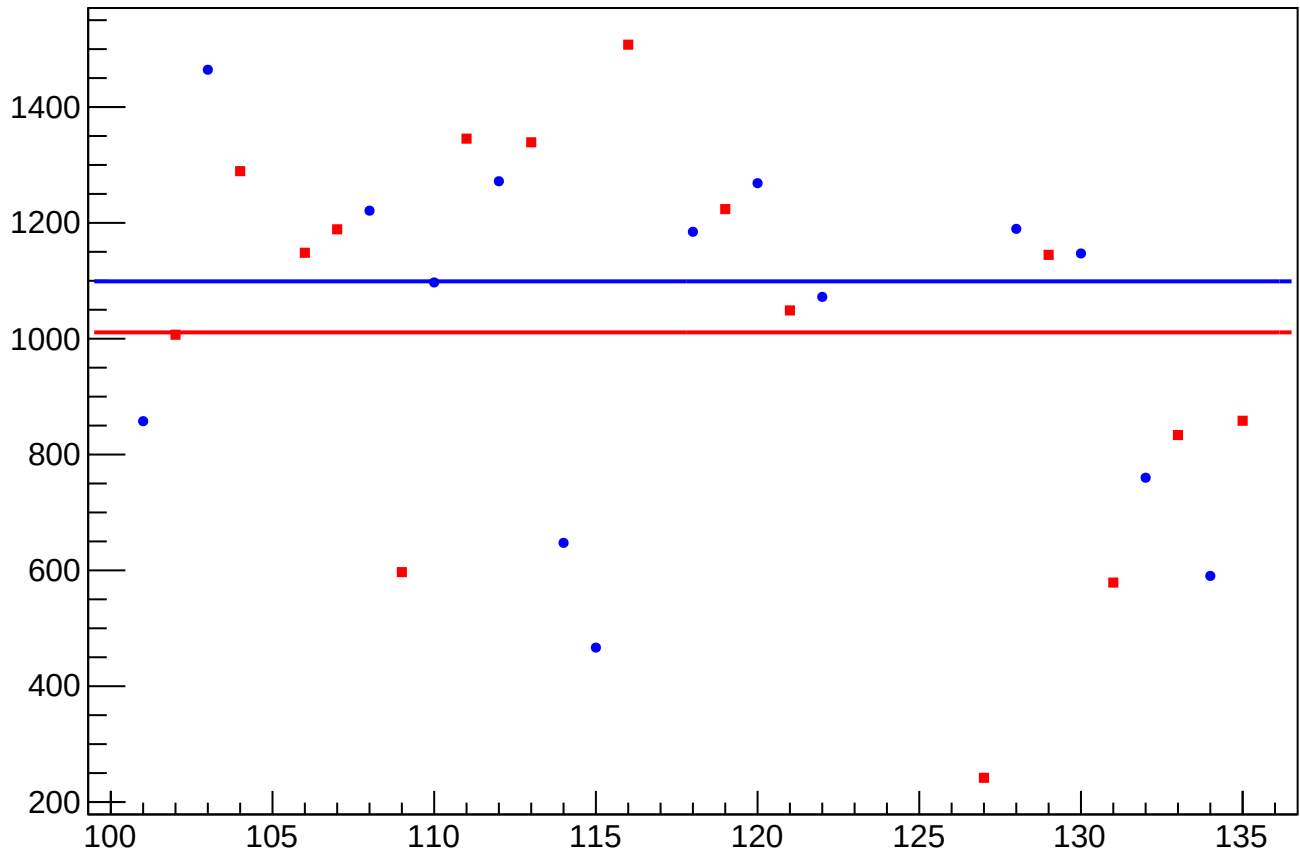
Right Out: 107.151+/-0.000 χ^2/NDF : 815649828603169106744551417917210624.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.706+/-0.000 χ^2/NDF : 605797614914874614222492955169521664.0/13

107.151+/-0.000 χ^2/NDF : 815649828603169106744551417917210624.0/14

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

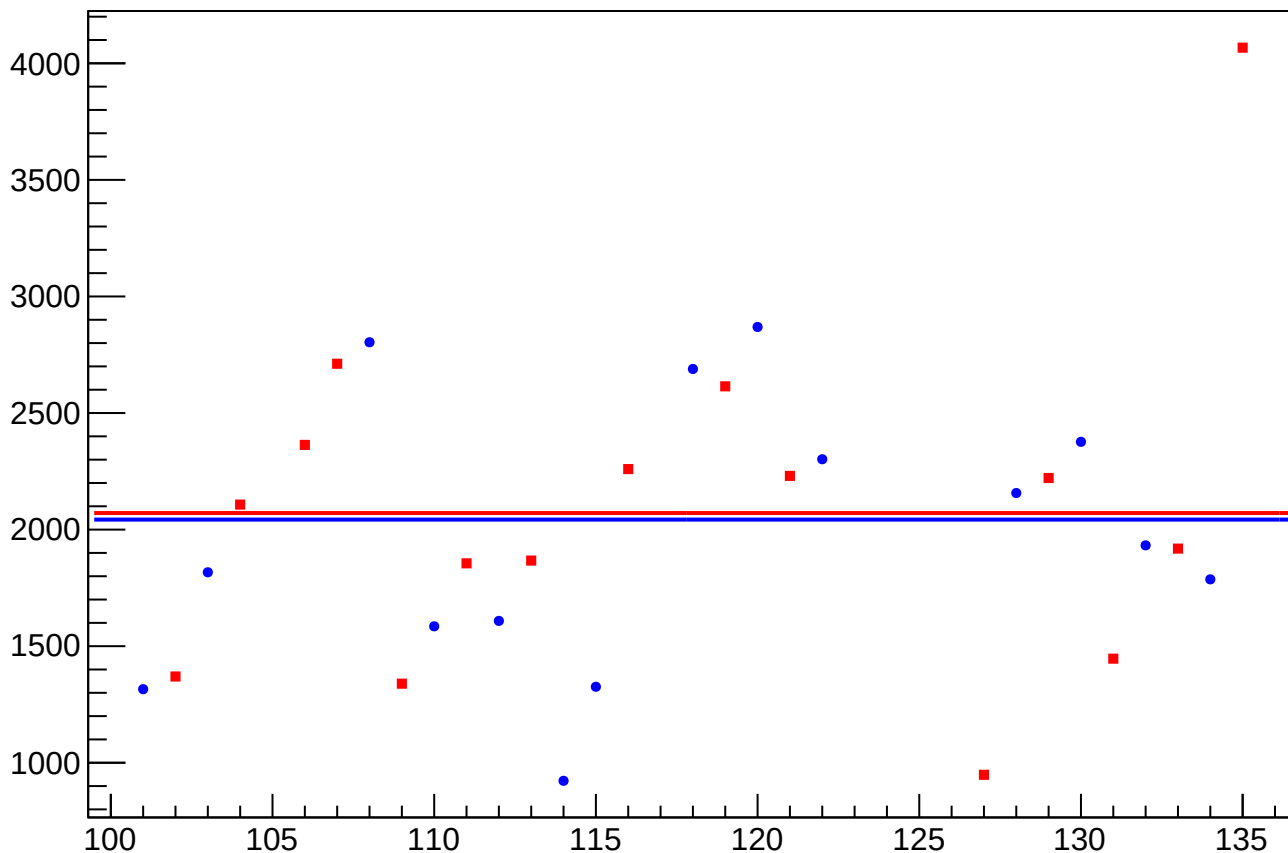
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug



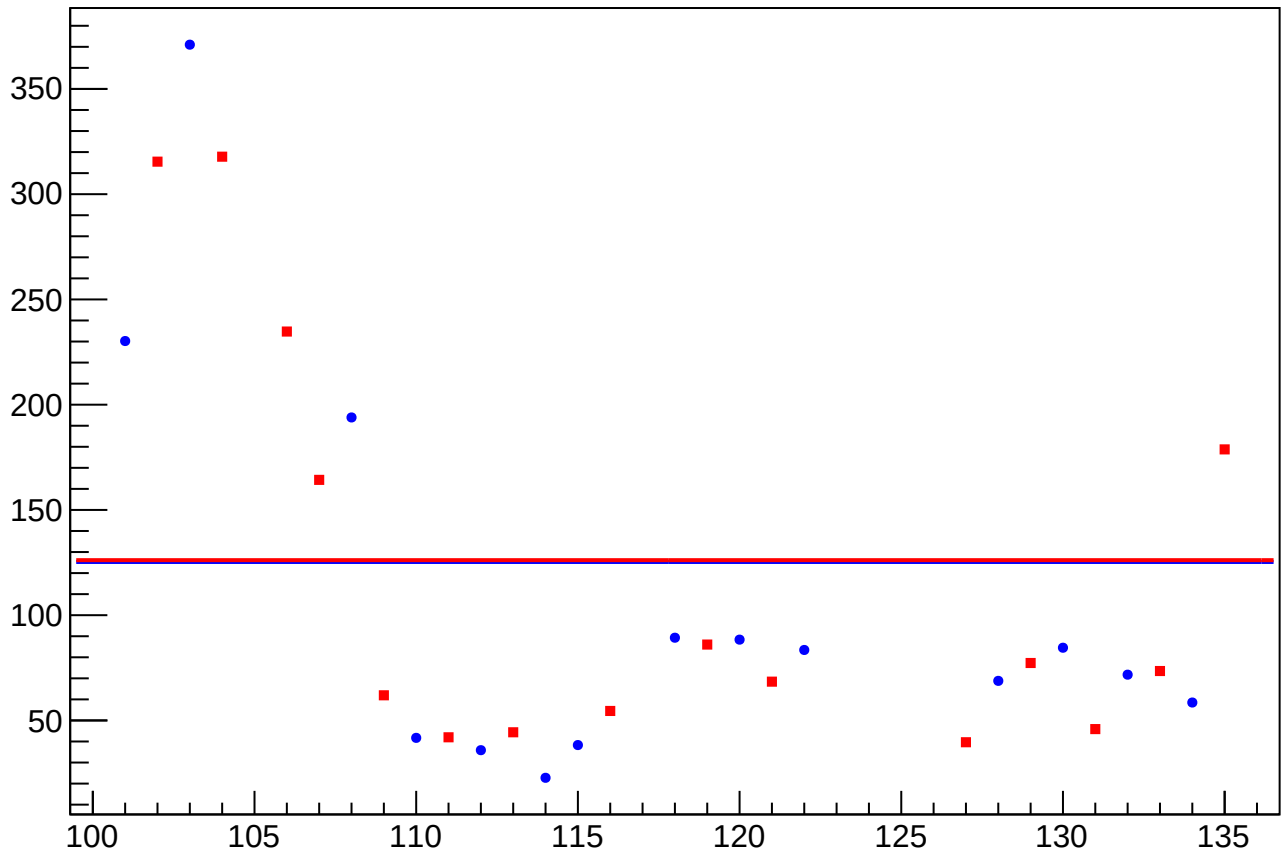
Right In: 2042.953+/-0.000 χ^2/NDF : 151029218789373229011643775364775280640.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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



Right In: 125.287+/-0.000 χ^2/NDF : 5908126093966938137349459947051548672.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

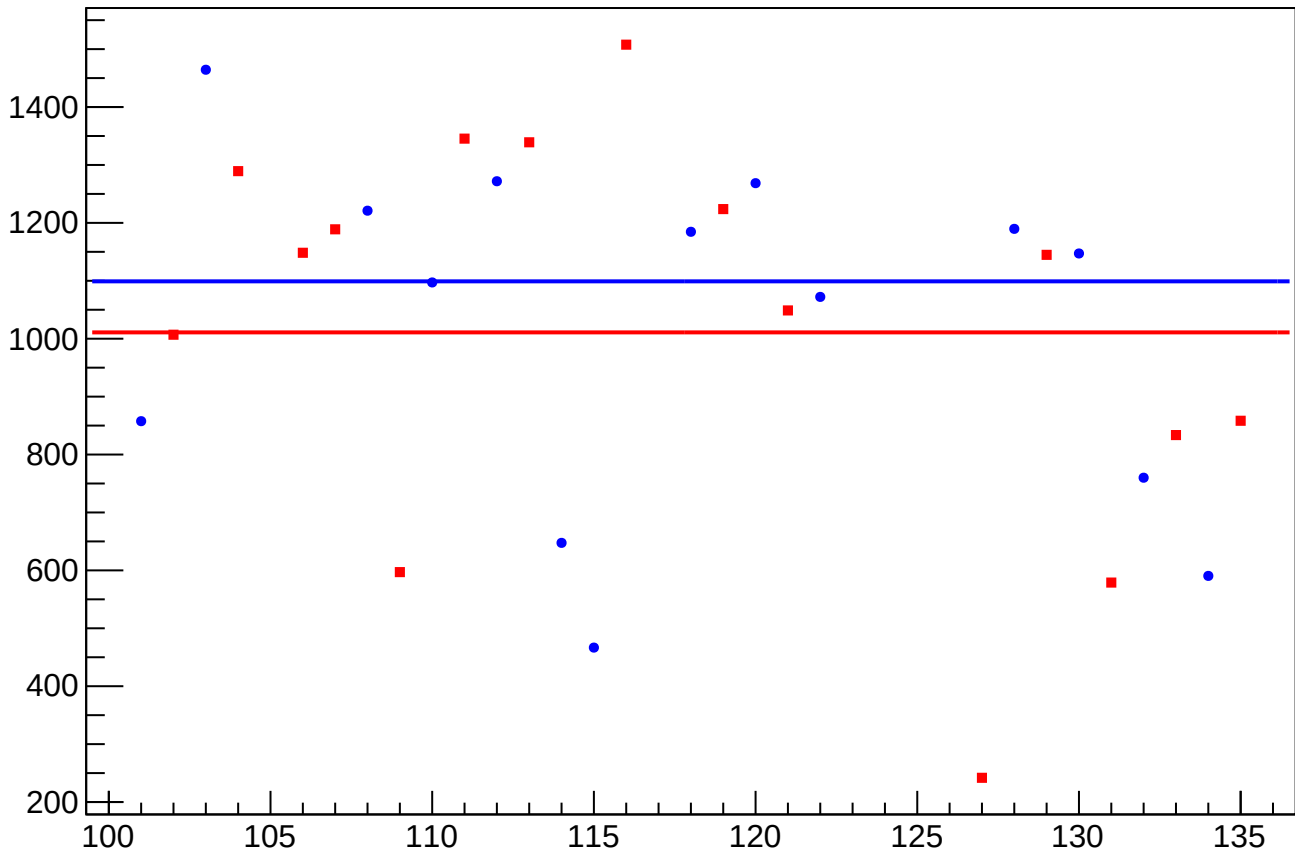
Right Out: 126.141+/-0.000 χ^2/NDF : 6465372279537978393549500181582446592.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.287+/-0.000 χ^2/NDF : 5908126093966938137349459947051548672.0/13

126.141+/-0.000 χ^2/NDF : 6465372279537978393549500181582446592.0/14

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

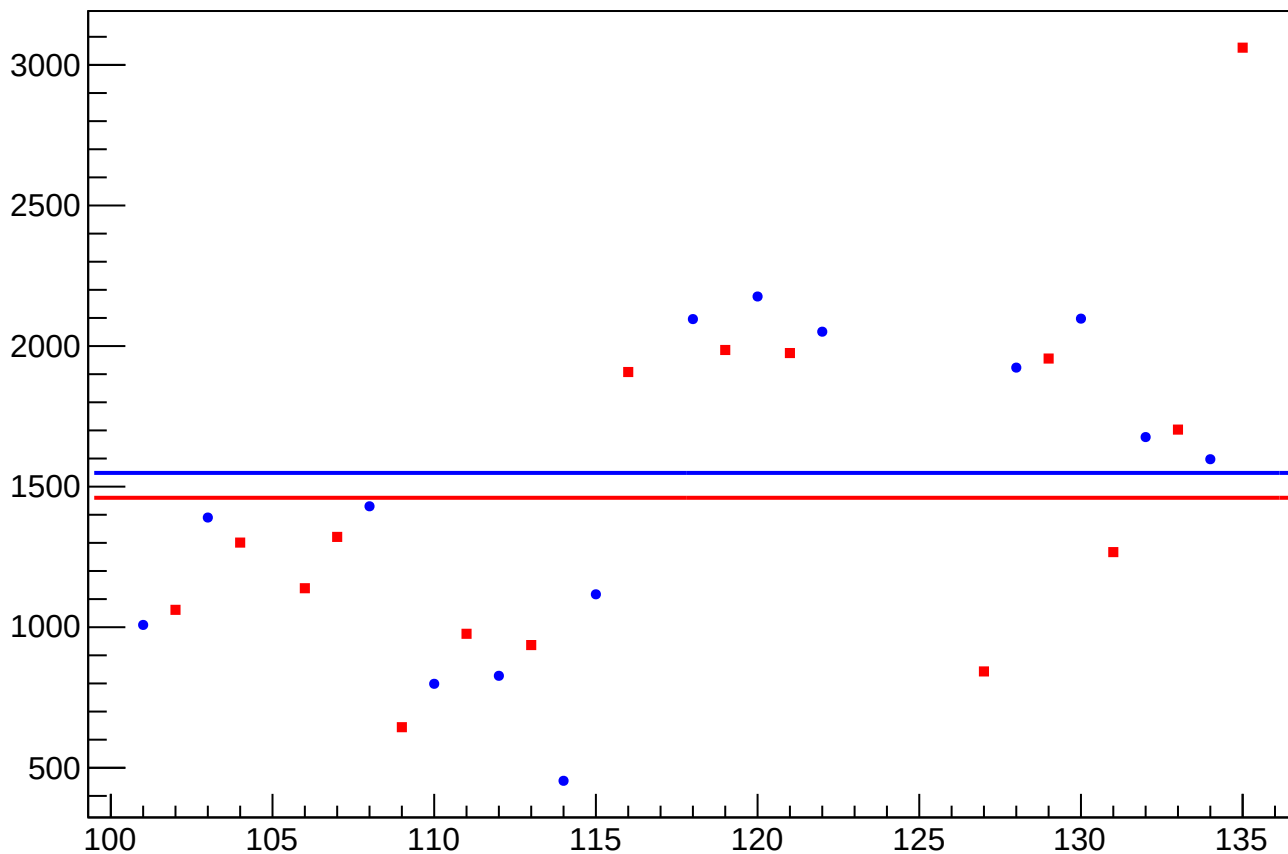
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 1548.846+/-0.000 χ^2/NDF : 145555903930720895886262970024124743680.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

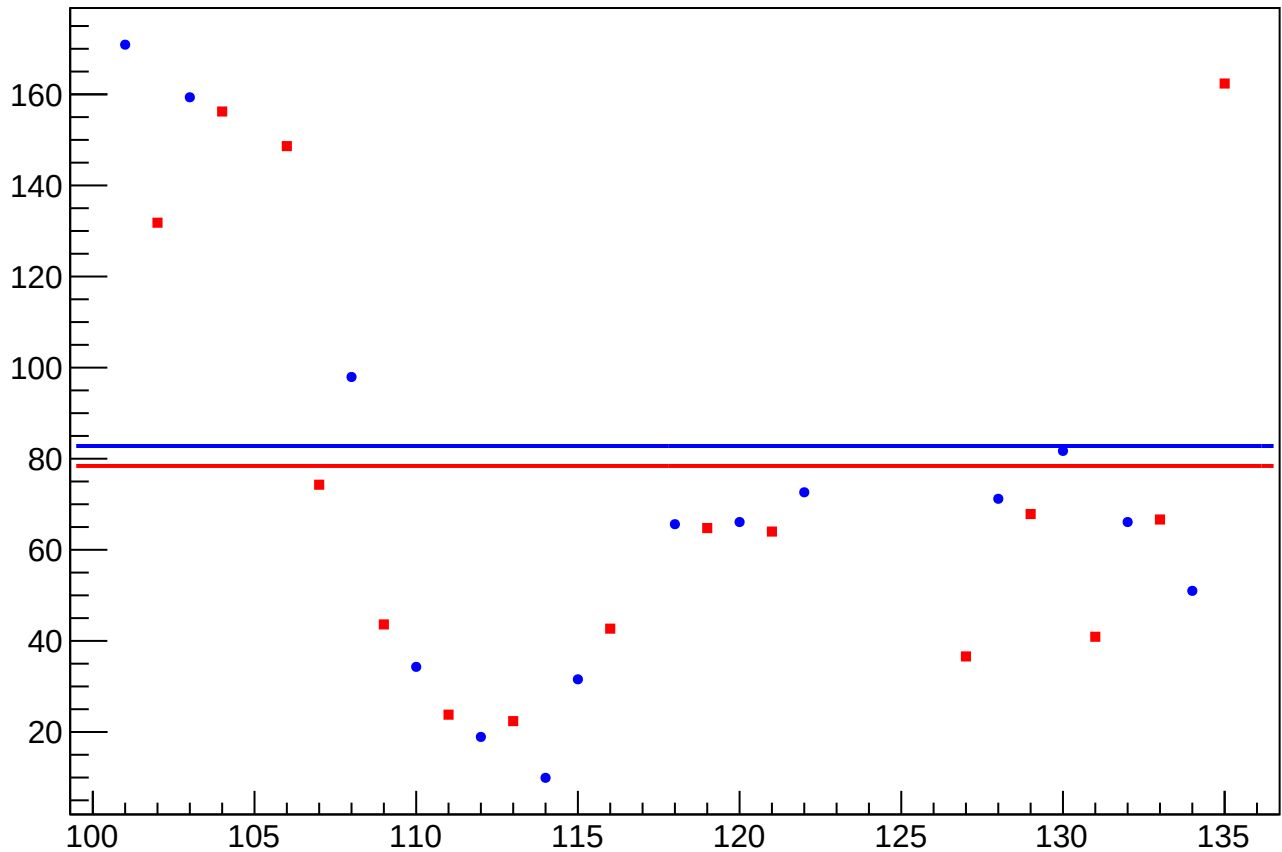
Right Out: 1460.370+/-0.000 χ^2/NDF : 254879183296637543033149514634561060864.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1548.846+/-0.000 χ^2/NDF : 145555903930720895886262970024124743680.0/13

1460.370+/-0.000 χ^2/NDF : 254879183296637543033149514634561060864.0/14

dit_sam8_coil3_err_mean vs Slug



Right In: 82.792+/-0.000 χ^2/NDF : 1263068463674085113741360729021218816.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

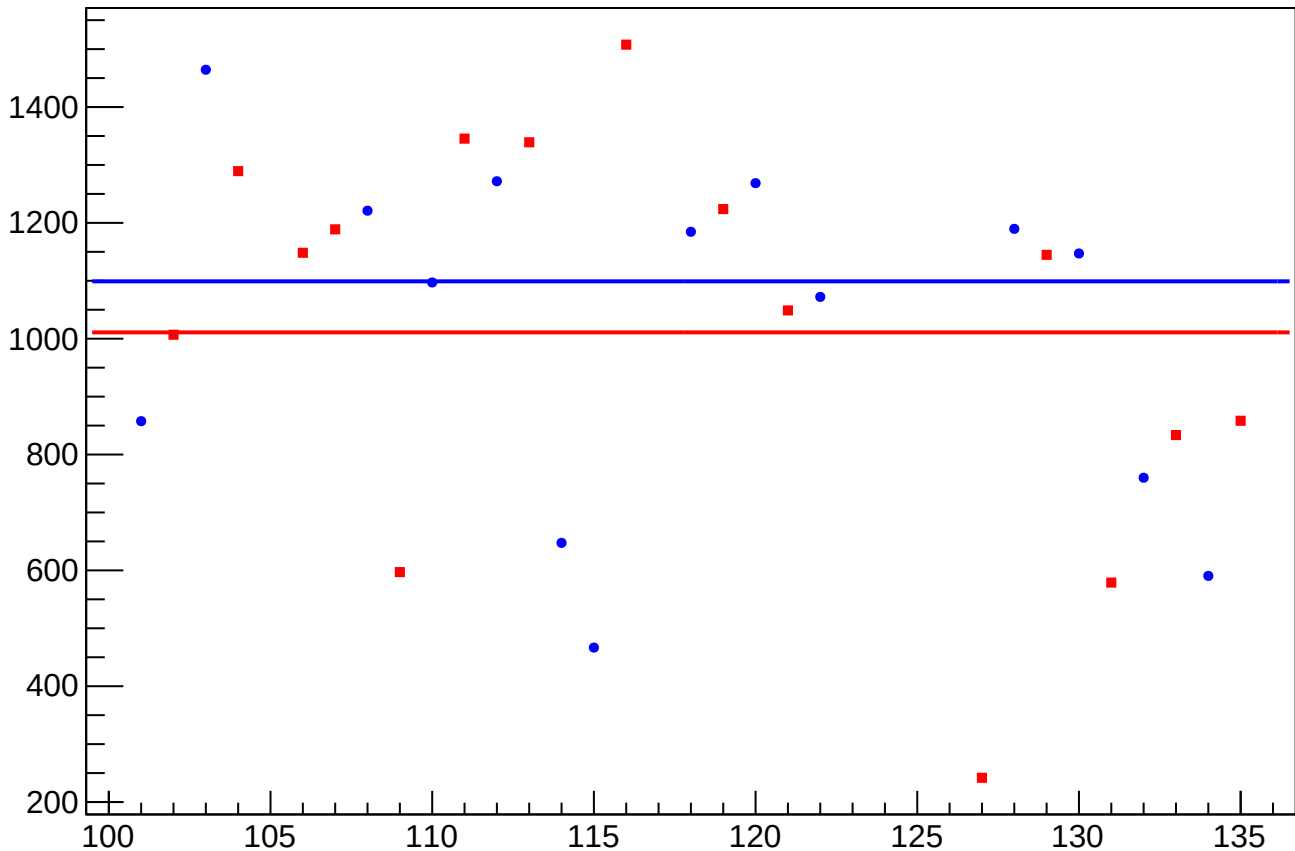
Right Out: 78.409+/-0.000 χ^2/NDF : 1493643758609154651617593249153155072.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.792+/-0.000 χ^2/NDF : 1263068463674085113741360729021218816.0/13

78.409+/-0.000 χ^2/NDF : 1493643758609154651617593249153155072.0/14

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

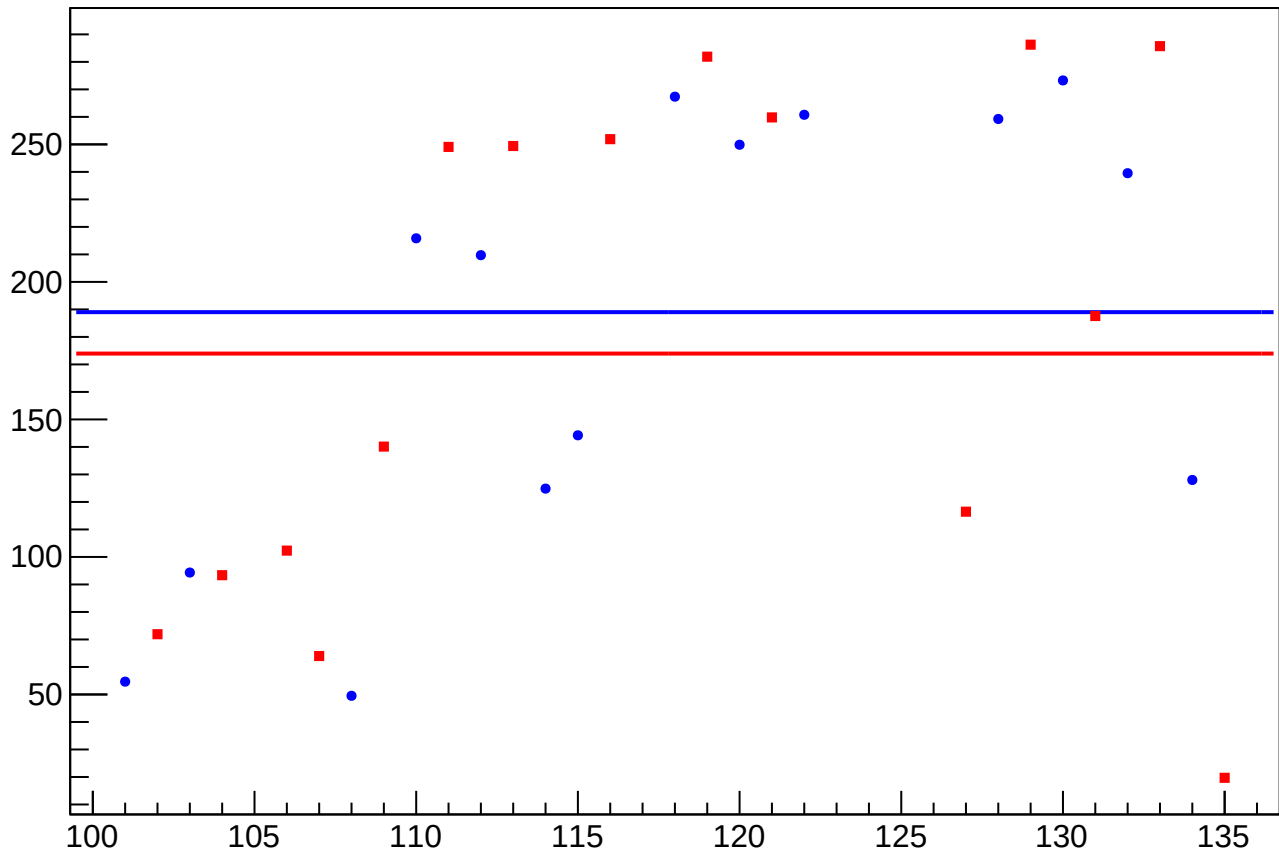
1099.052+/-0.000 χ^2/NDF : 32631941443788422348566517933821394944.0/13

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 189.006+/-0.000 χ^2/NDF : 3936018202119865989843047927932518400.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

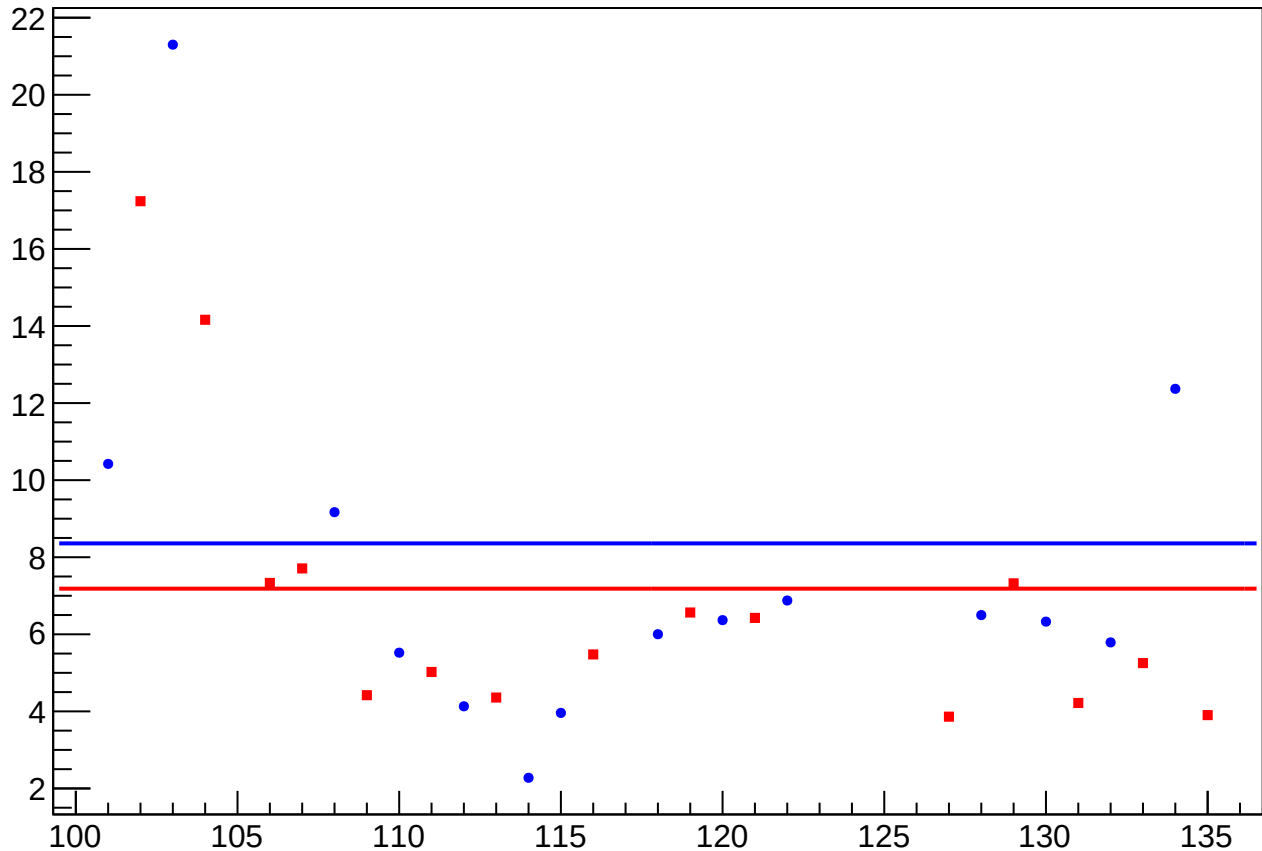
189.006+/-0.000 χ^2/NDF : 3936018202119865989843047927932518400.0/13

Right Out: 173.947+/-0.000 χ^2/NDF : 5507873781553257372650326190200979456.0/14

173.947+/-0.000 χ^2/NDF : 5507873781553257372650326190200979456.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 8.359+/-0.000 χ^2/NDF : 13533345765610436467415734938501120.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

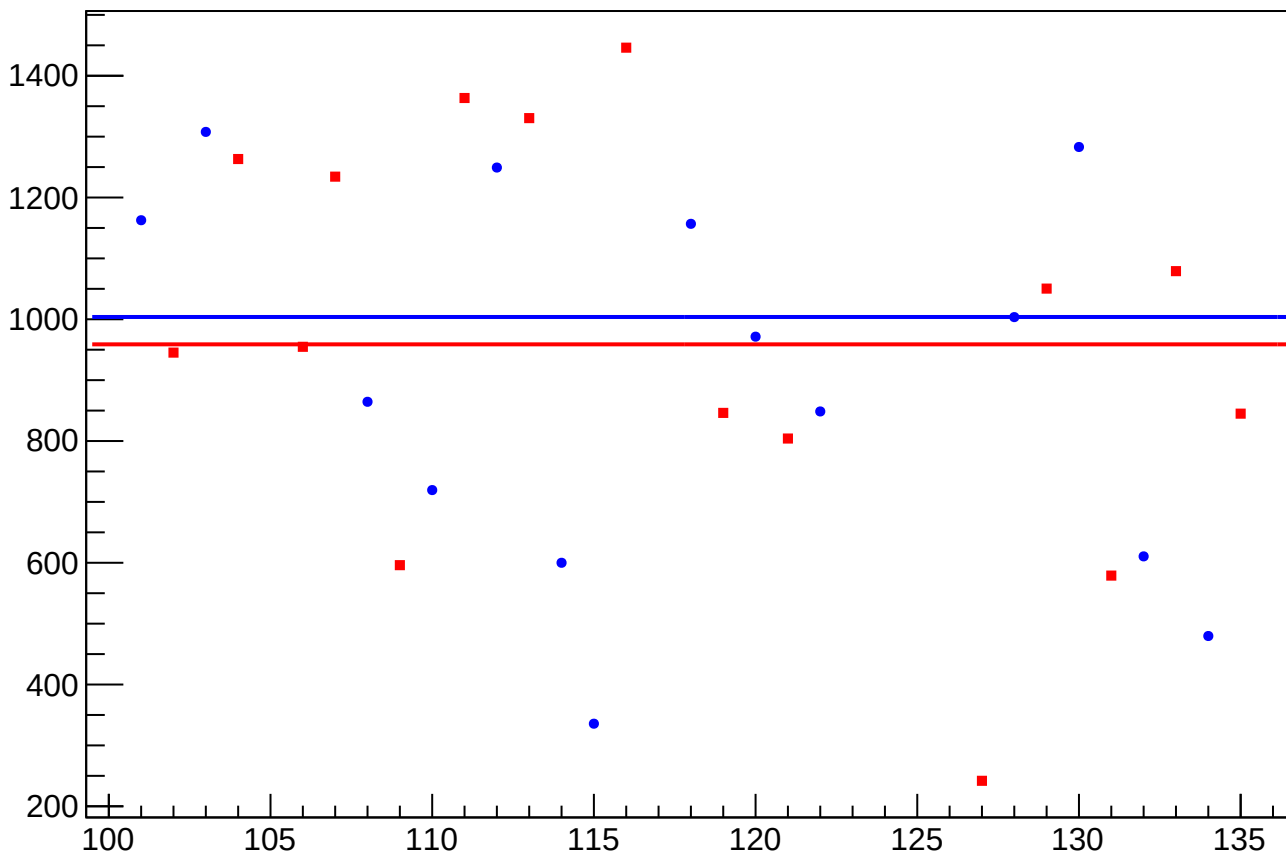
8.359+/-0.000 χ^2/NDF : 13533345765610436467415734938501120.0/13

Right Out: 7.184+/-0.000 χ^2/NDF : 10923560095239765520977226402627584.0/14

7.184+/-0.000 χ^2/NDF : 10923560095239765520977226402627584.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

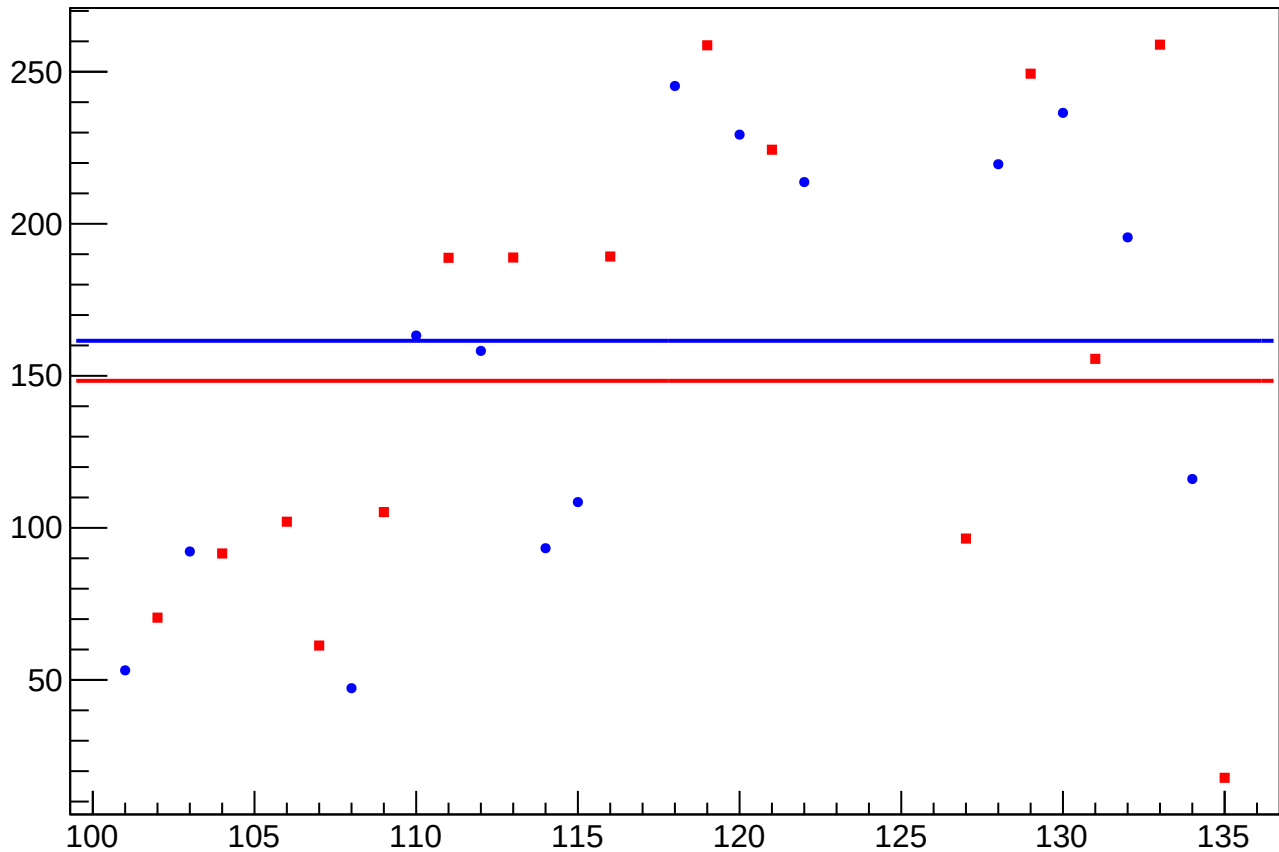
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_4eX_coil7_mean vs Slug



Right In: 161.529+/-0.000 χ^2/NDF : 2769708418580159090357884555035148288.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

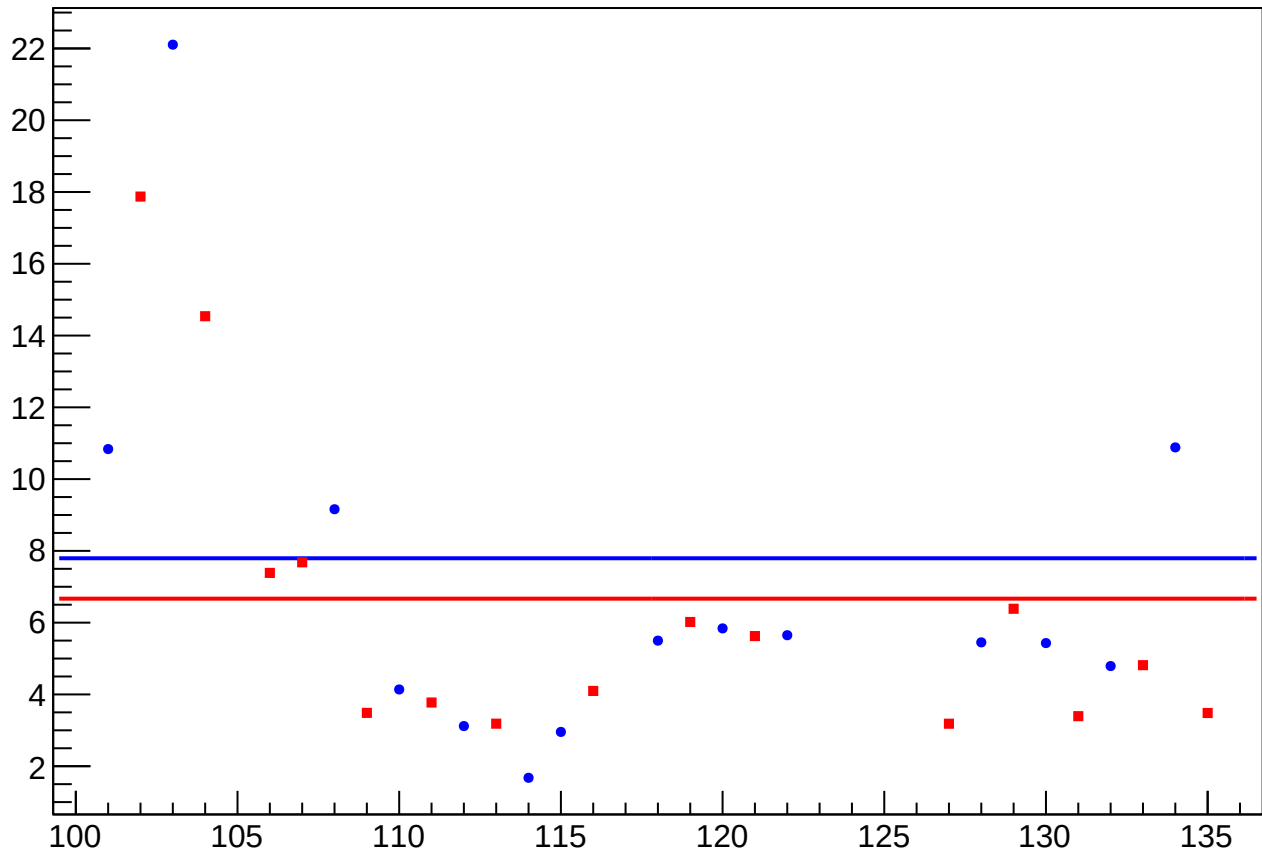
Right Out: 148.362+/-0.000 χ^2/NDF : 3889803511006685963352318602582687744.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.529+/-0.000 χ^2/NDF : 27697084185801590

148.362+/-0.000 χ^2/NDF : 3889803511006685

dit_4eX_coil7_err_mean vs Slug



Right In: 7.794+/-0.000 χ^2/NDF : 16741744079473861740610328580849664.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

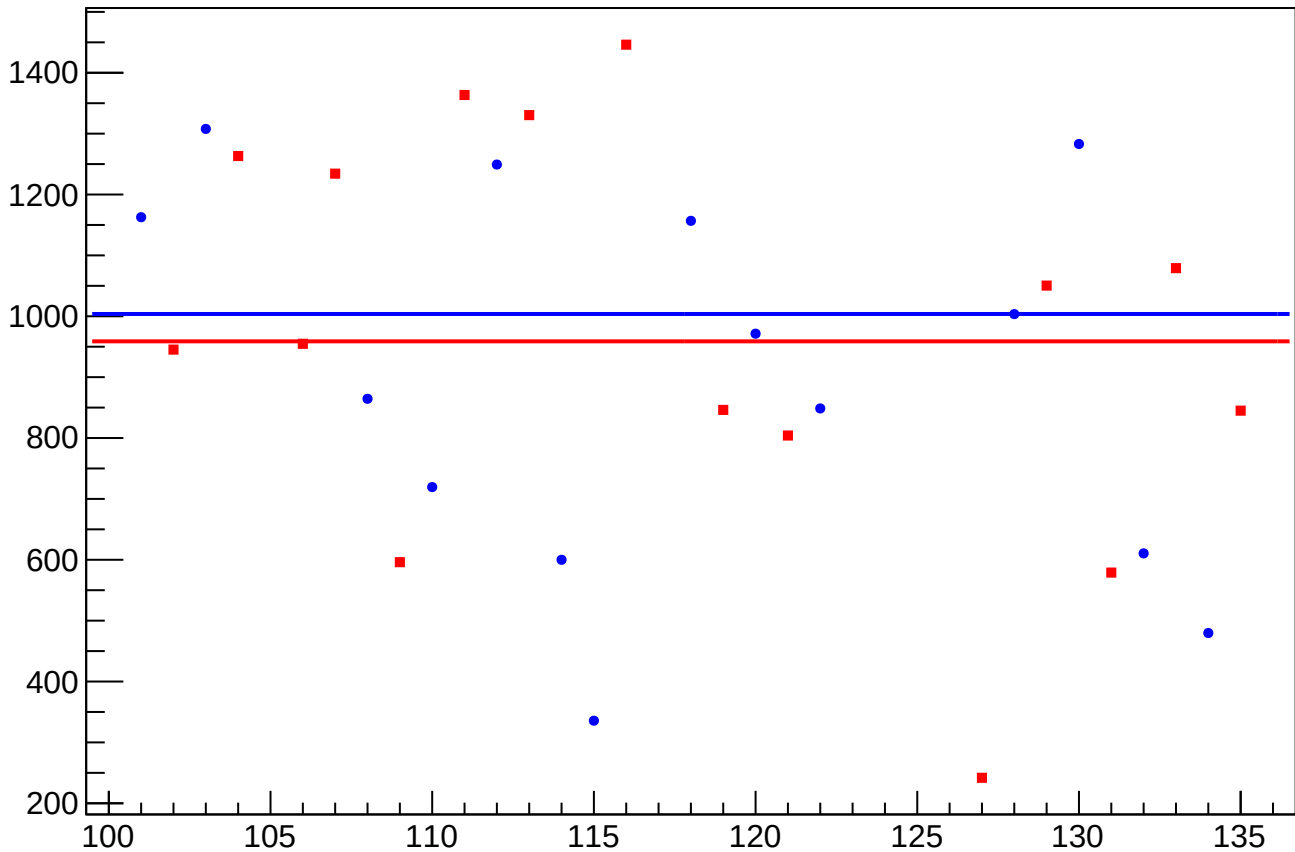
Right Out: 6.669+/-0.000 χ^2/NDF : 13740003800960931142051072147718144.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.794+/-0.000 χ^2/NDF : 1674174407947386174

6.669+/-0.000 χ^2/NDF : 1374000380096093114

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

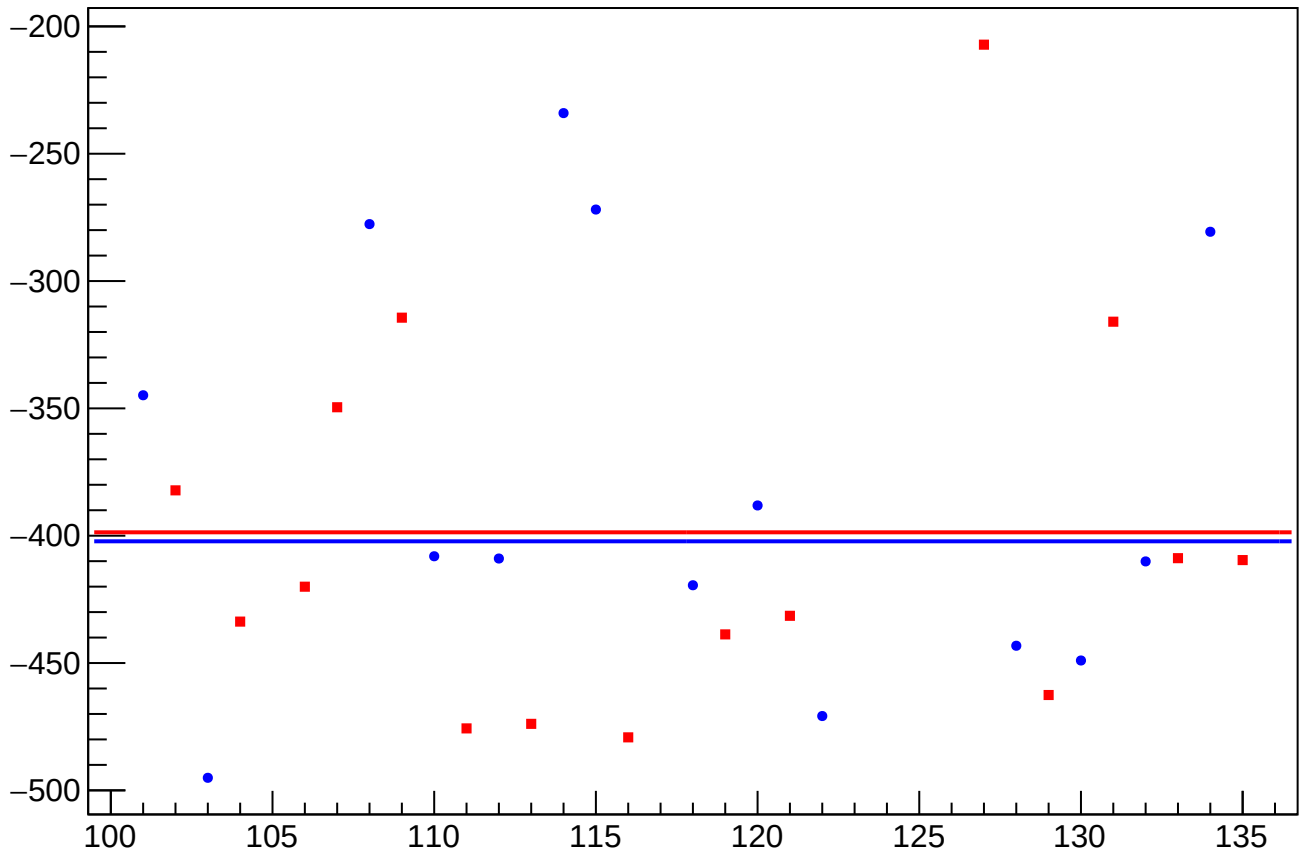
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_11X12X_coil7_mean vs Slug



Right In: -402.201+/-0.000 χ^2/NDF : 2574175112099518067709656012706283520.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

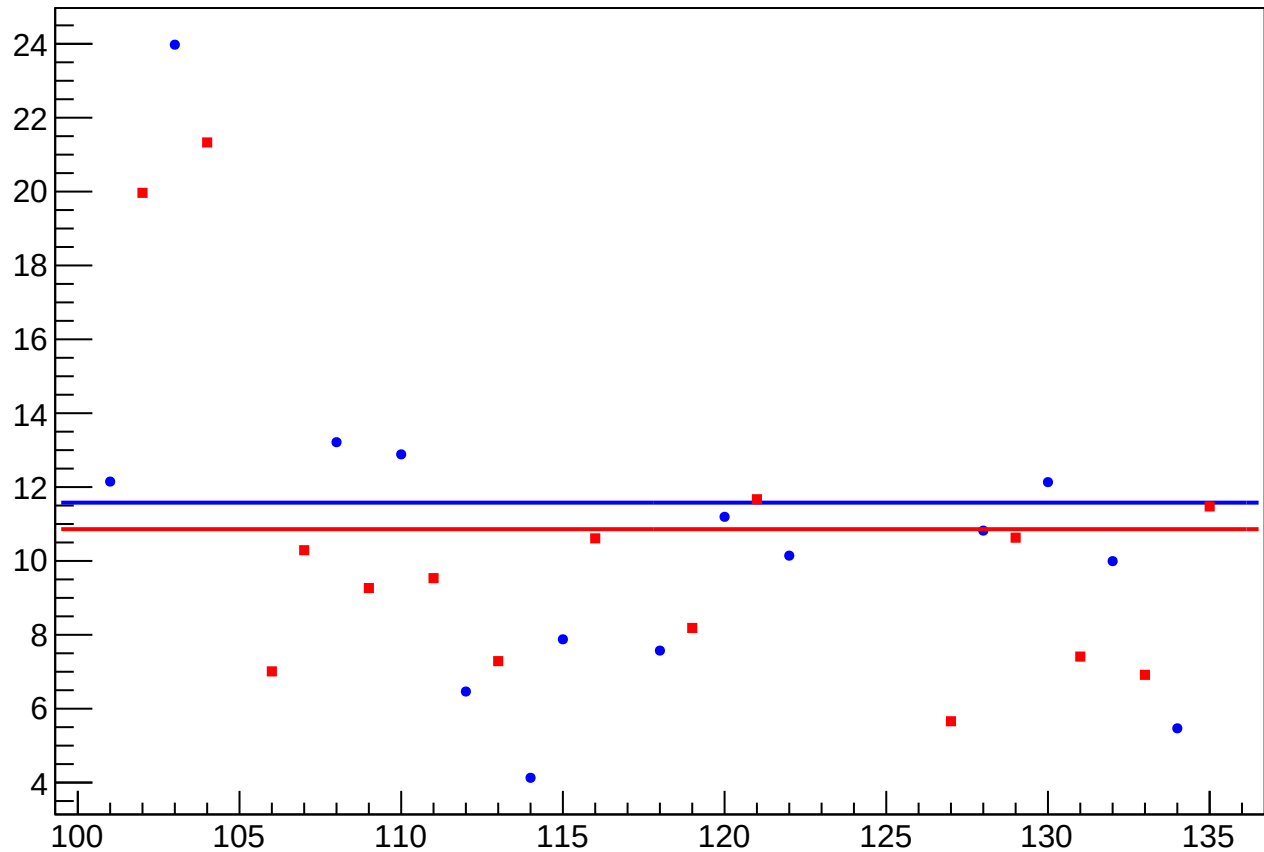
-402.201+/-0.000 χ^2/NDF : 2574175112099518

Right Out: -398.666+/-0.000 χ^2/NDF : 3375228362782491367376992266985930752.0/14

-398.666+/-0.000 χ^2/NDF : 3375228362782491

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.578+/-0.000 χ^2/NDF : 13244218352198816905750115229106176.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

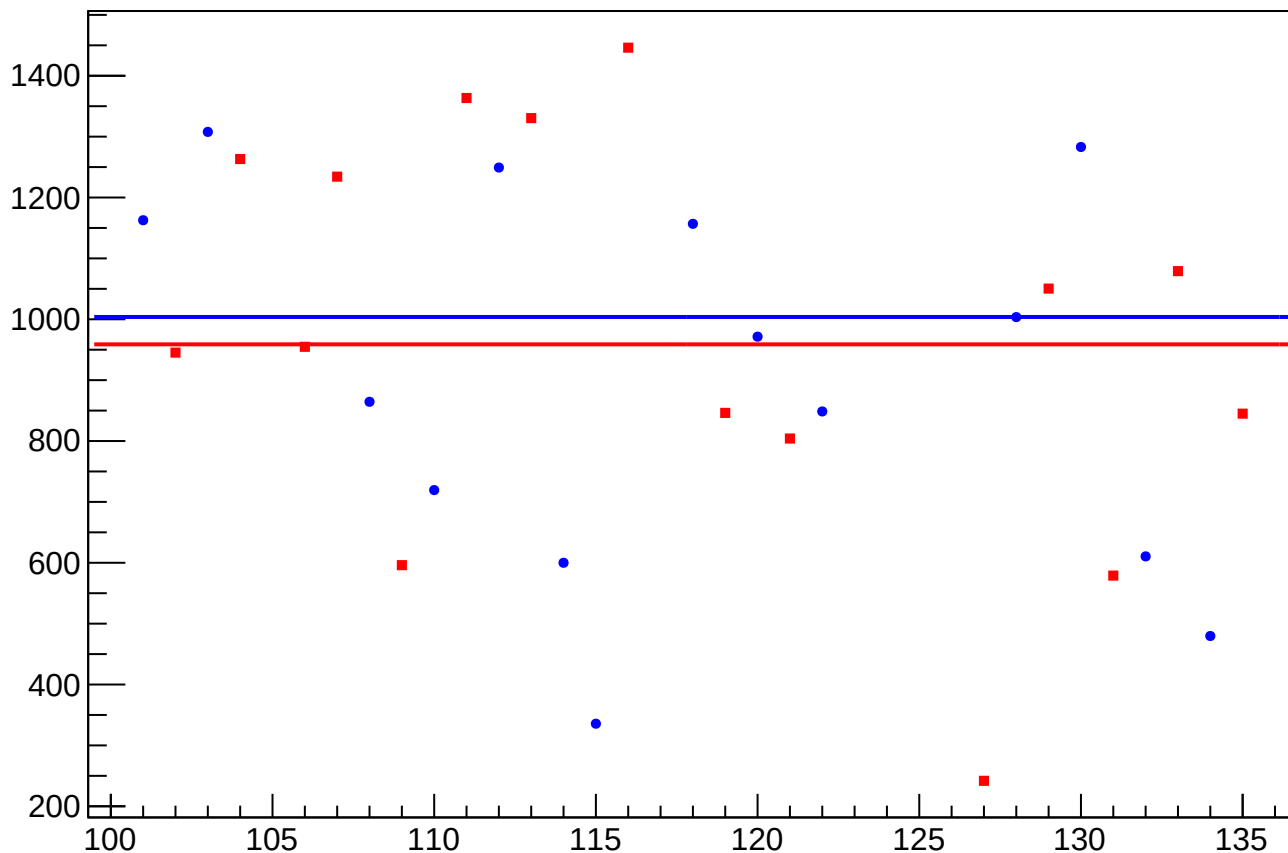
11.578+/-0.000 χ^2/NDF : 13244218352198816905750115229106176.0/13

Right Out: 10.860+/-0.000 χ^2/NDF : 14367824940427667105226479131164672.0/14

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



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

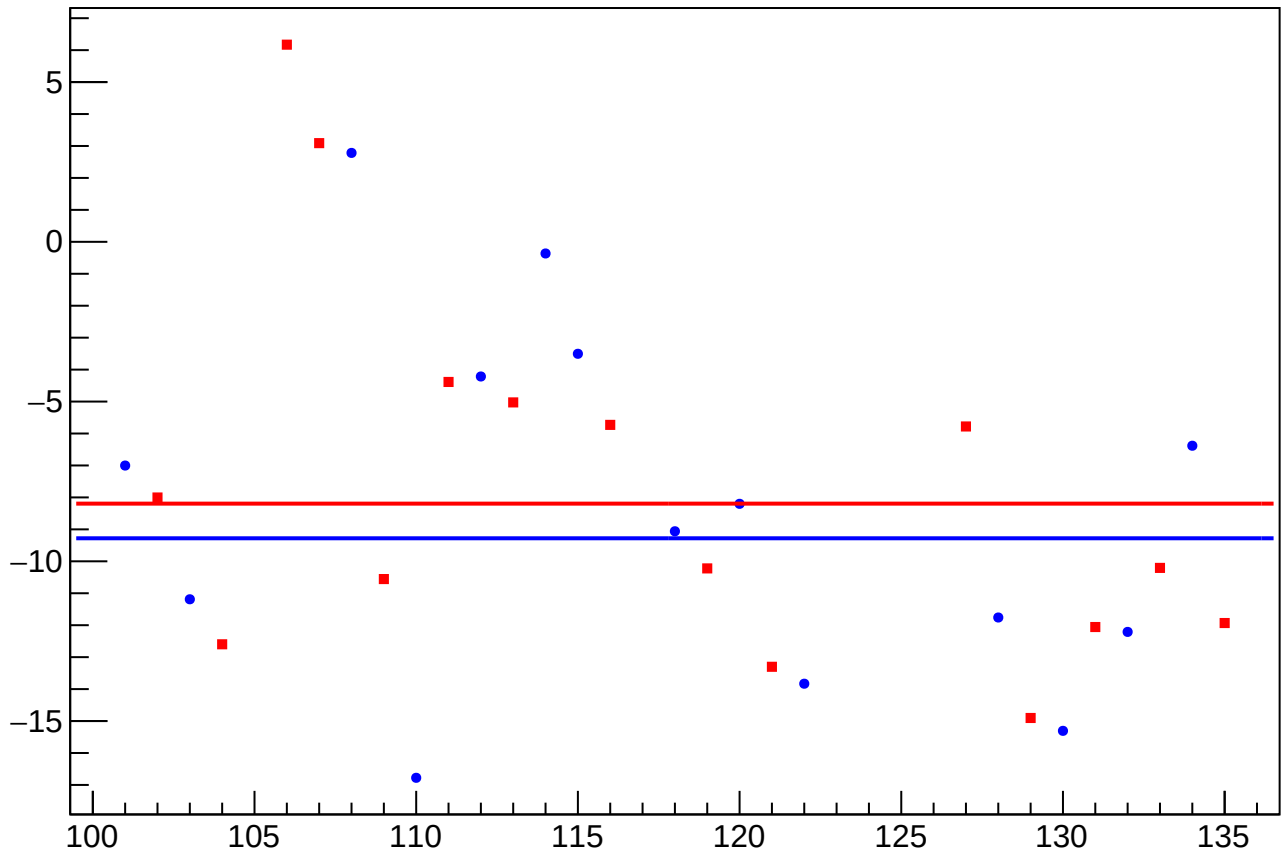
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_4aY_coil7_mean vs Slug



Right In: -9.279+/-0.000 χ^2/NDF : 14323572247442781052683995089731584.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

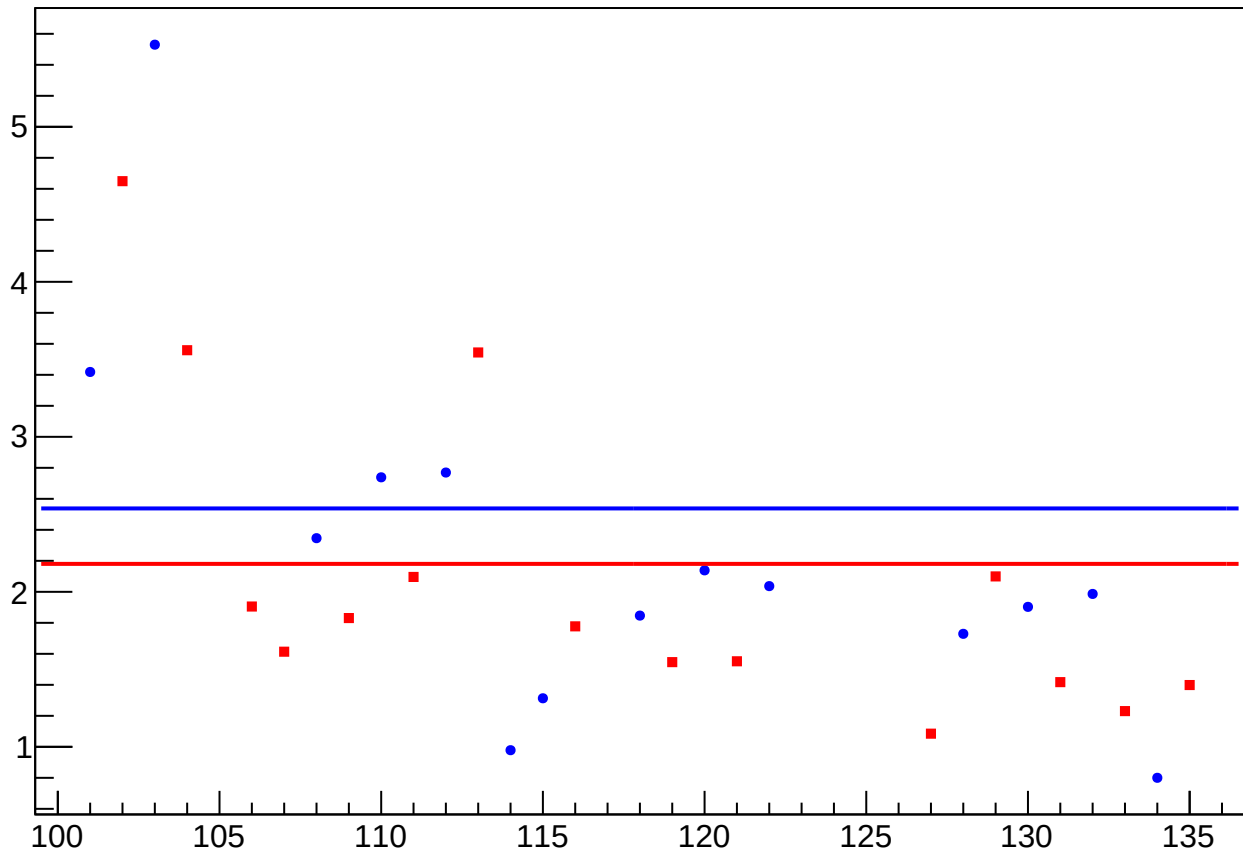
-9.279+/-0.000 χ^2/NDF : 143235722474427810

Right Out: -8.195+/-0.000 χ^2/NDF : 18298143629800187887491874371403776.0/14

-8.195+/-0.000 χ^2/NDF : 182981436298001878

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 2.538+/-0.000 χ^2/NDF : 799613253459448977154707566886912.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

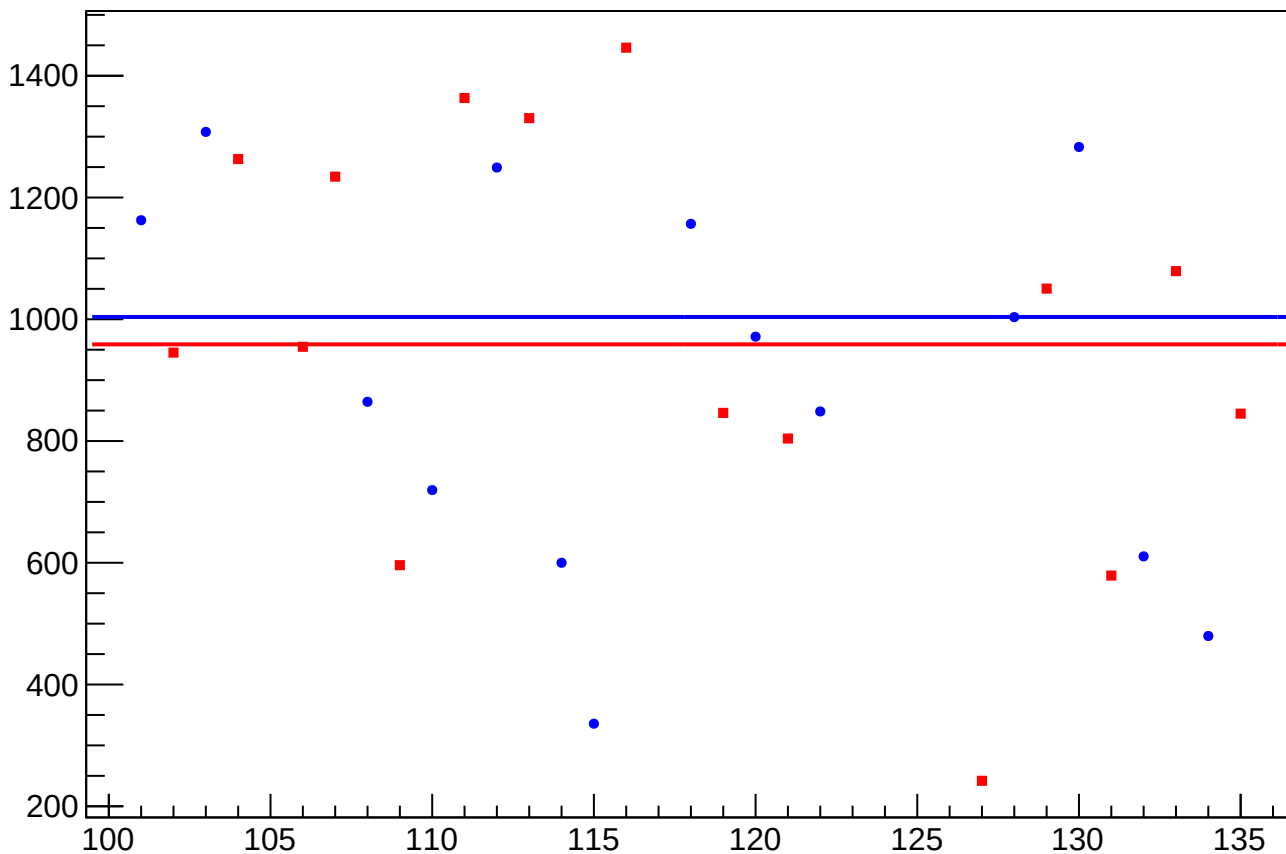
Right Out: 2.180+/-0.000 χ^2/NDF : 739131206099279249207705408110592.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.538+/-0.000 χ^2/NDF : 7996132534594489771

2.180+/-0.000 χ^2/NDF : 7391312060992792492

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

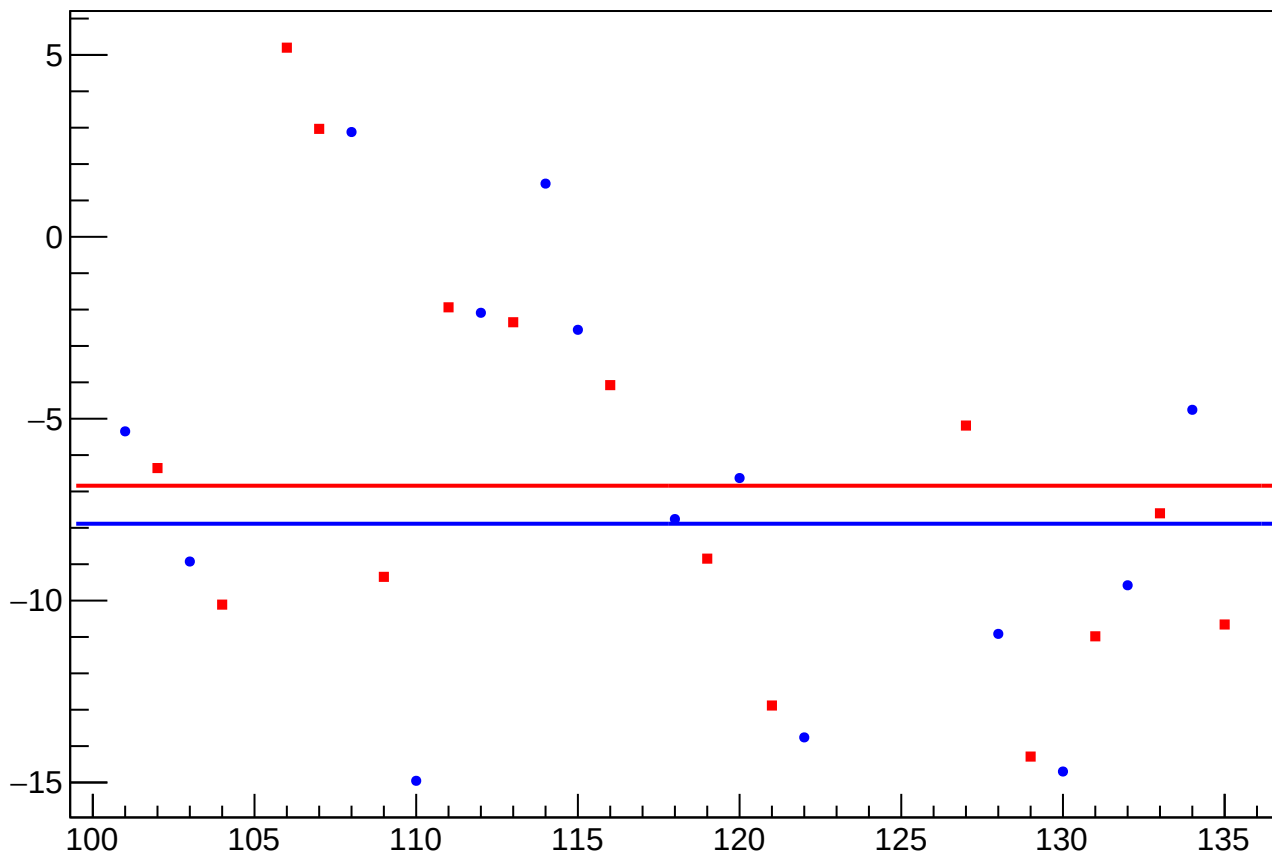
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_4eY_coil7_mean vs Slug



Right In: -7.887+/-0.000 χ^2/NDF : 14414290937644510950767718603685888.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

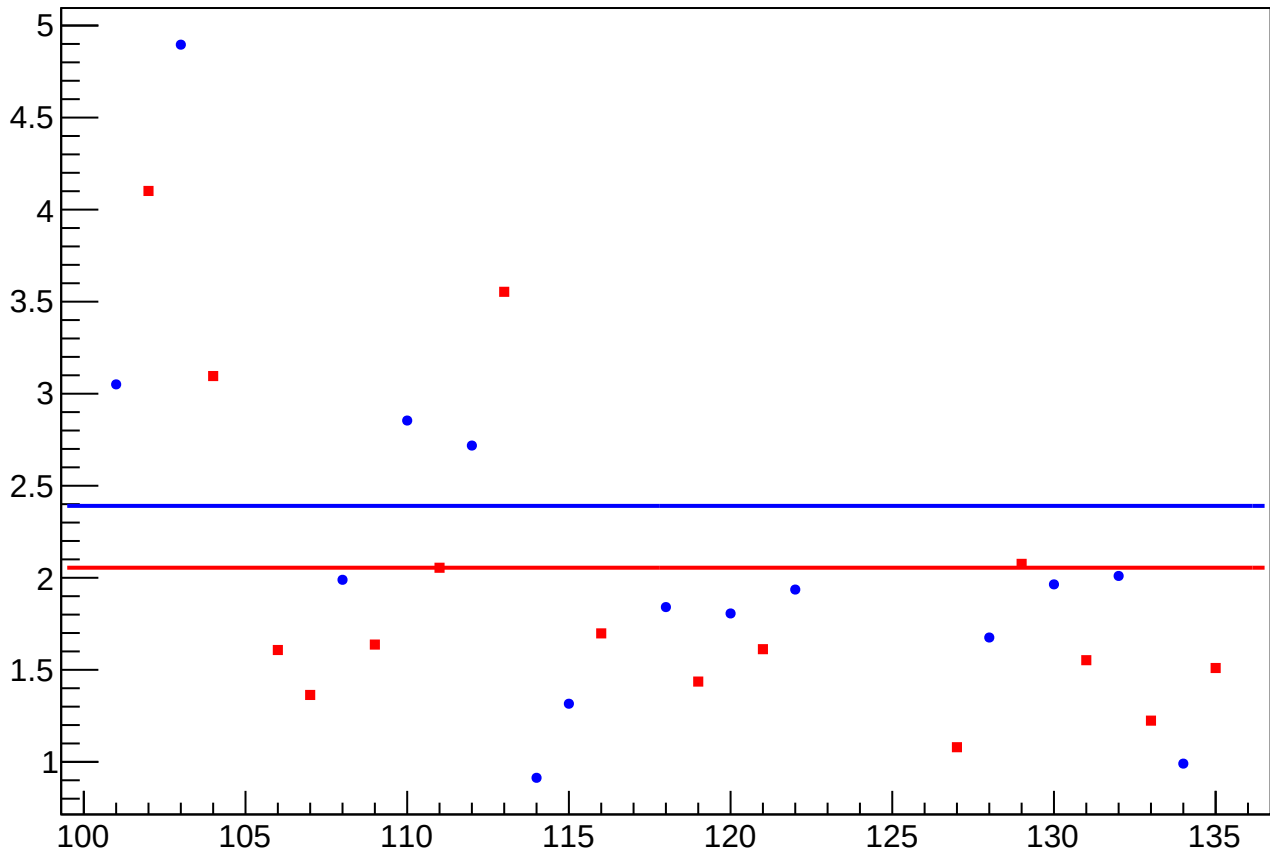
Right Out: -6.842+/-0.000 χ^2/NDF : 16477232218756393247313390903230464.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.887+/-0.000 χ^2/NDF : 144142909376445109

-6.842+/-0.000 χ^2/NDF : 164772322187563932

dit_4eY_coil7_err_mean vs Slug



Right In: 2.391+/-0.000 χ^2/NDF : 575466550554872551558248841347072.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

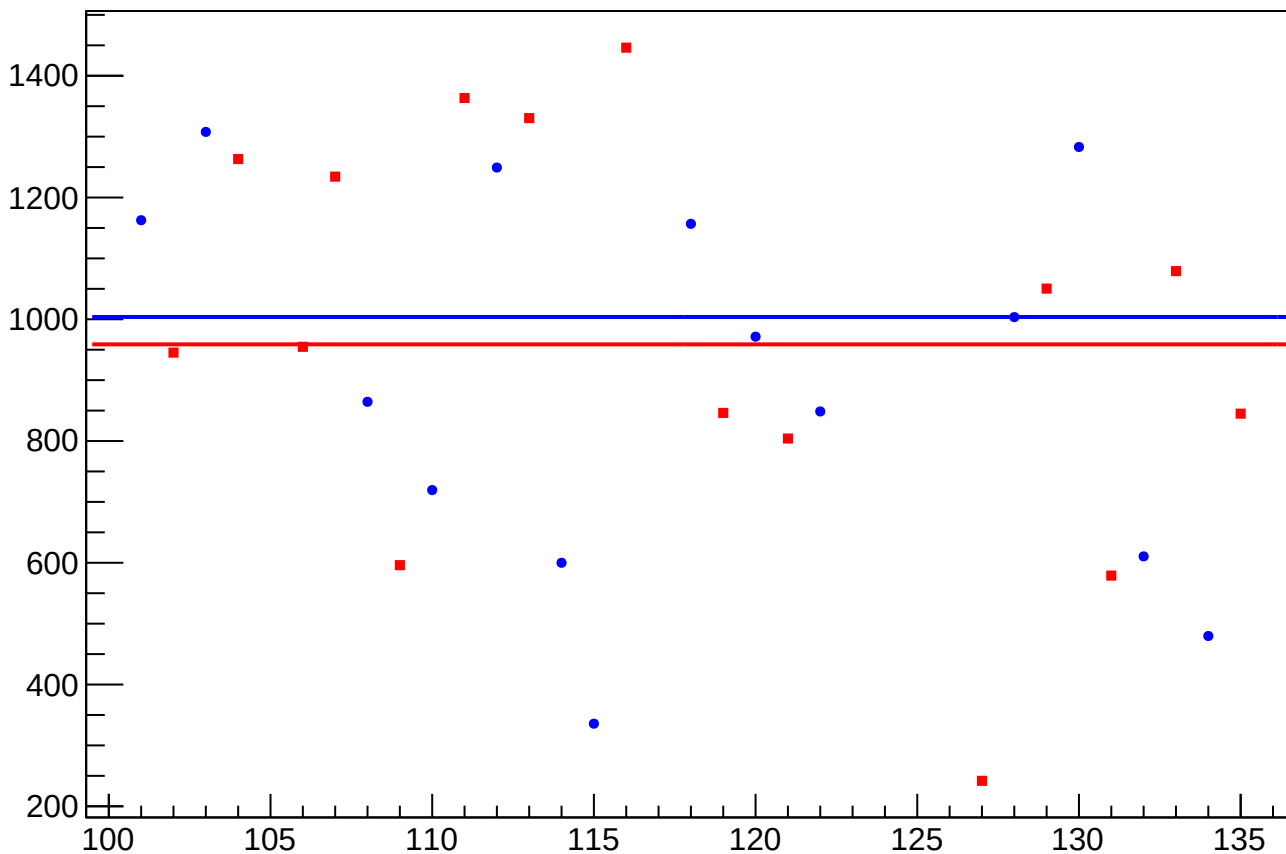
Right Out: 2.055+/-0.000 χ^2/NDF : 559109415736646200142035836469248.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.391+/-0.000 χ^2/NDF : 5754665505548725515

2.055+/-0.000 χ^2/NDF : 5591094157366462001

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

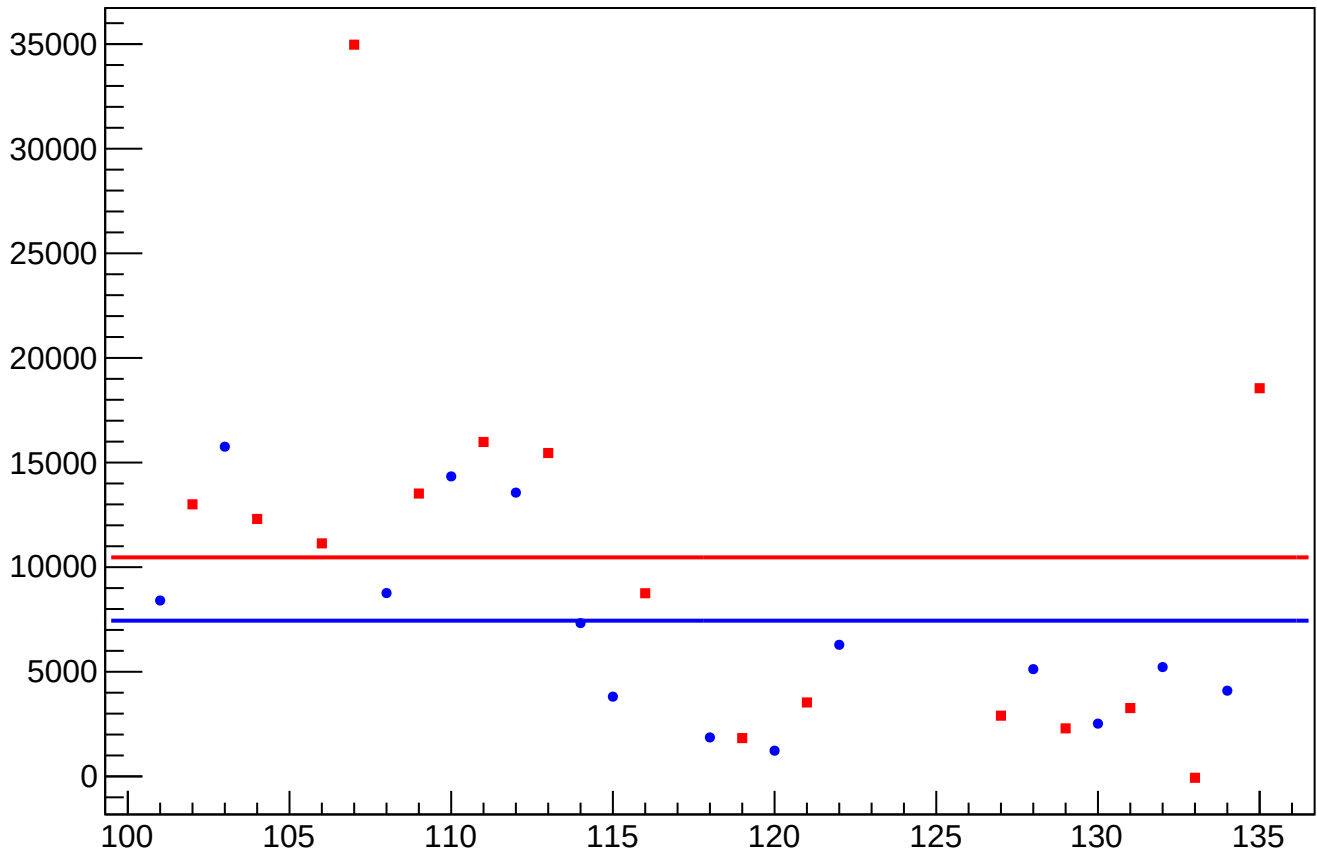
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_usl_coil7_mean vs Slug



Right In: 7442.875+/-0.000 χ^2/NDF : 12927864790907428804233765757522412568576.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

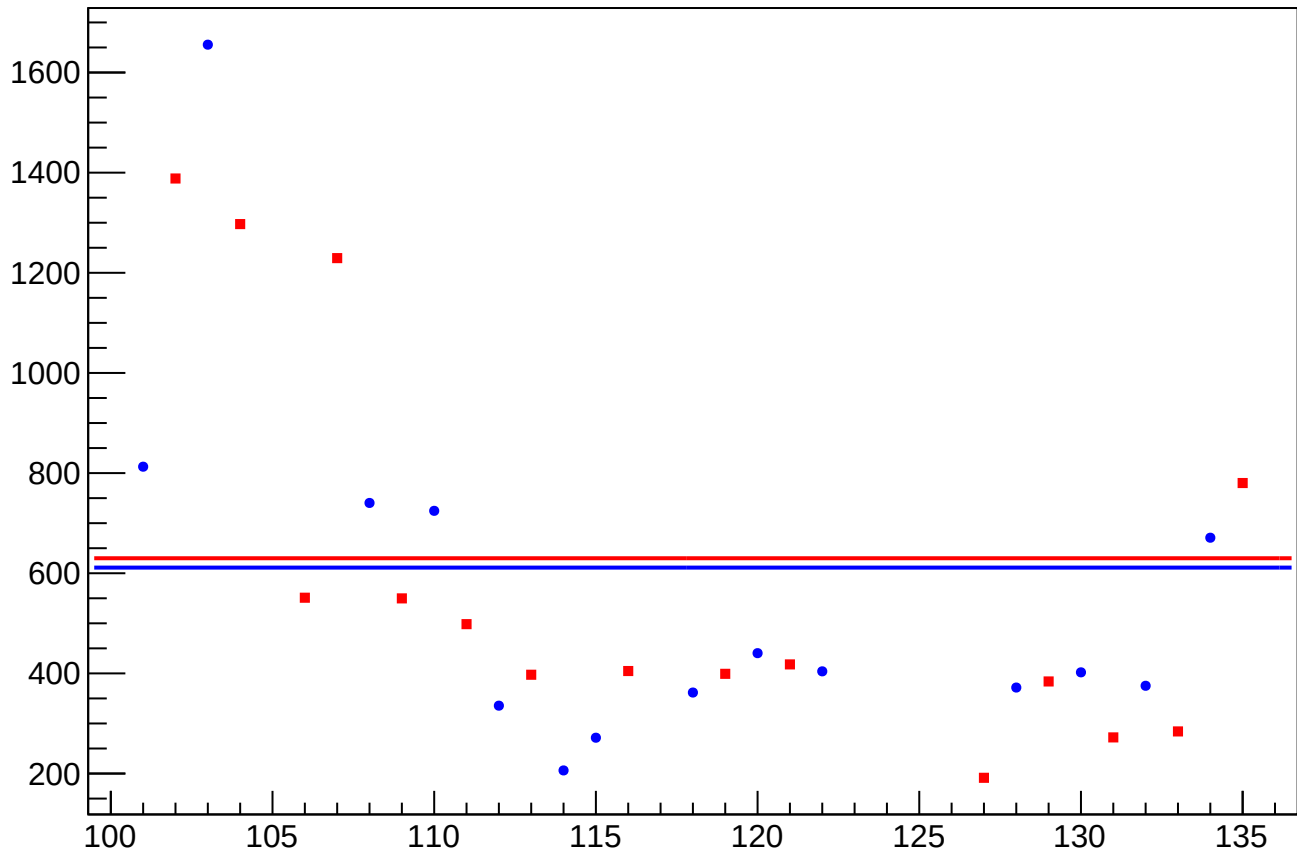
7442.875+/-0.000 χ^2/NDF : 1292786479090742

Right Out: 10468.122+/-0.000 χ^2/NDF : 46111347011317780955366791569209781387264.0/14

10468.122+/-0.000 χ^2/NDF : 461113470113177

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 611.280+/-0.000 χ^2/NDF : 88718379680556843753614015404603080704.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

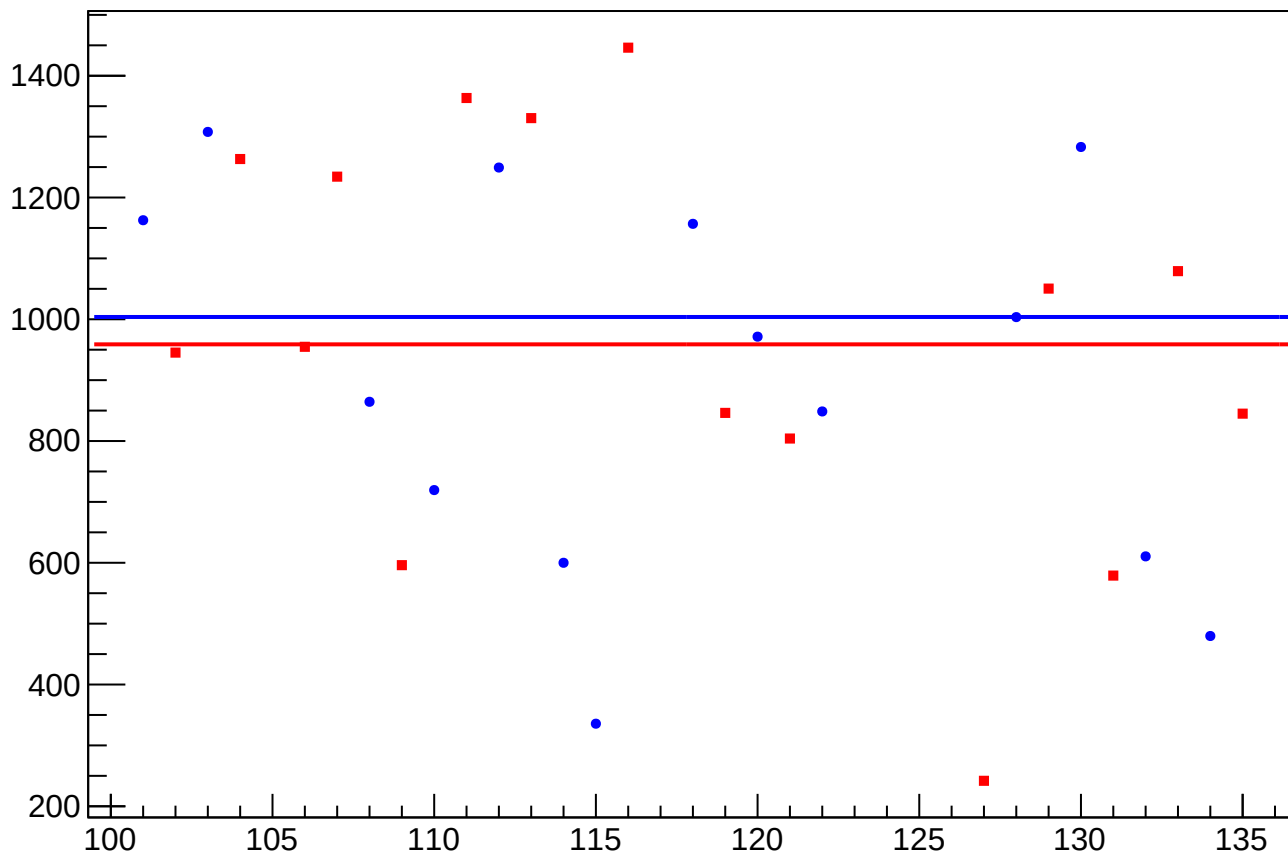
611.280+/-0.000 χ^2/NDF : 88718379680556843753614015404603080704.0/13

Right Out: 629.965+/-0.000 χ^2/NDF : 100518231005870447885493145057582120960.0/14

629.965+/-0.000 χ^2/NDF : 100518231005870447885493145057582120960.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

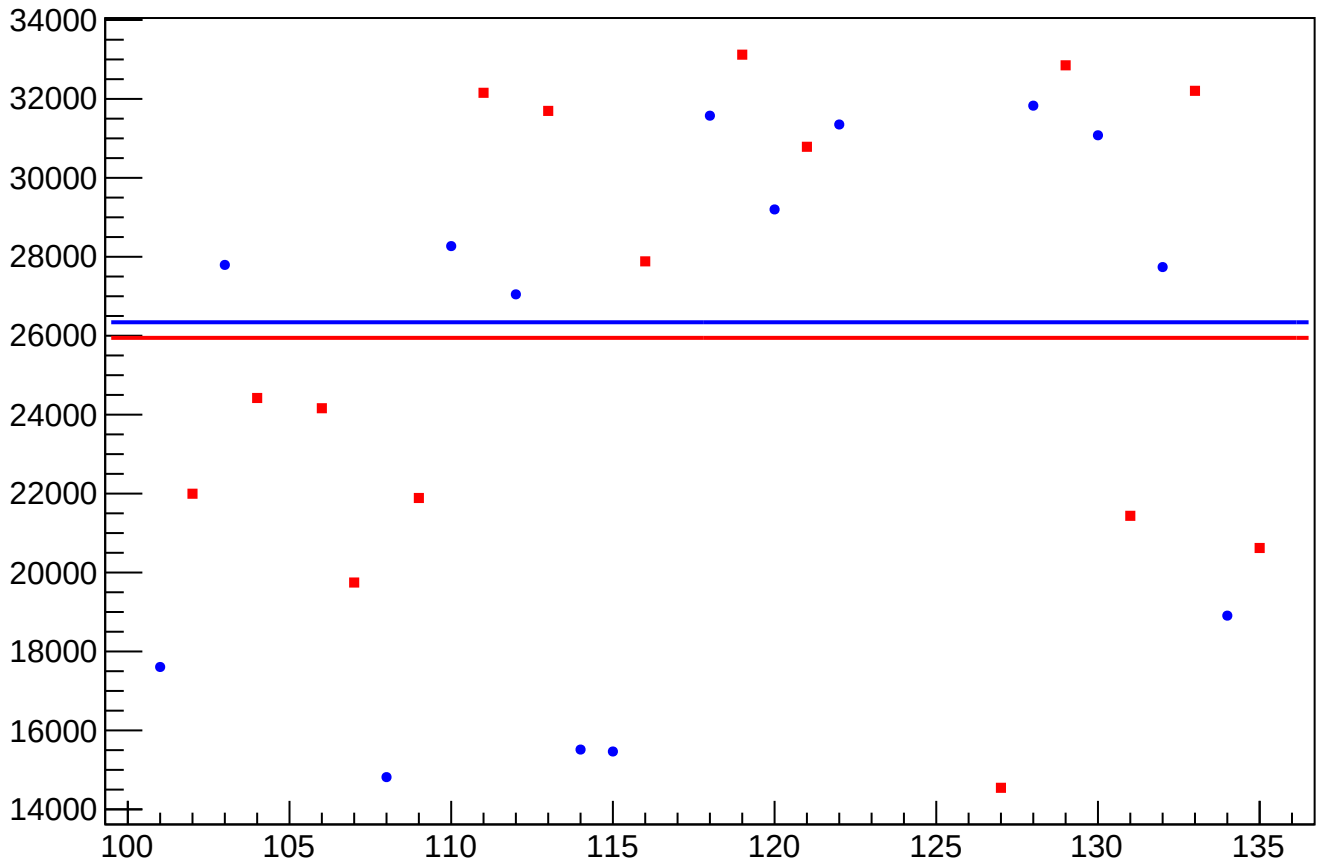
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_usr_coil7_mean vs Slug



Right In: 26340.966+/-0.000 χ^2/NDF : 19448514665148067028232850915417883934720.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

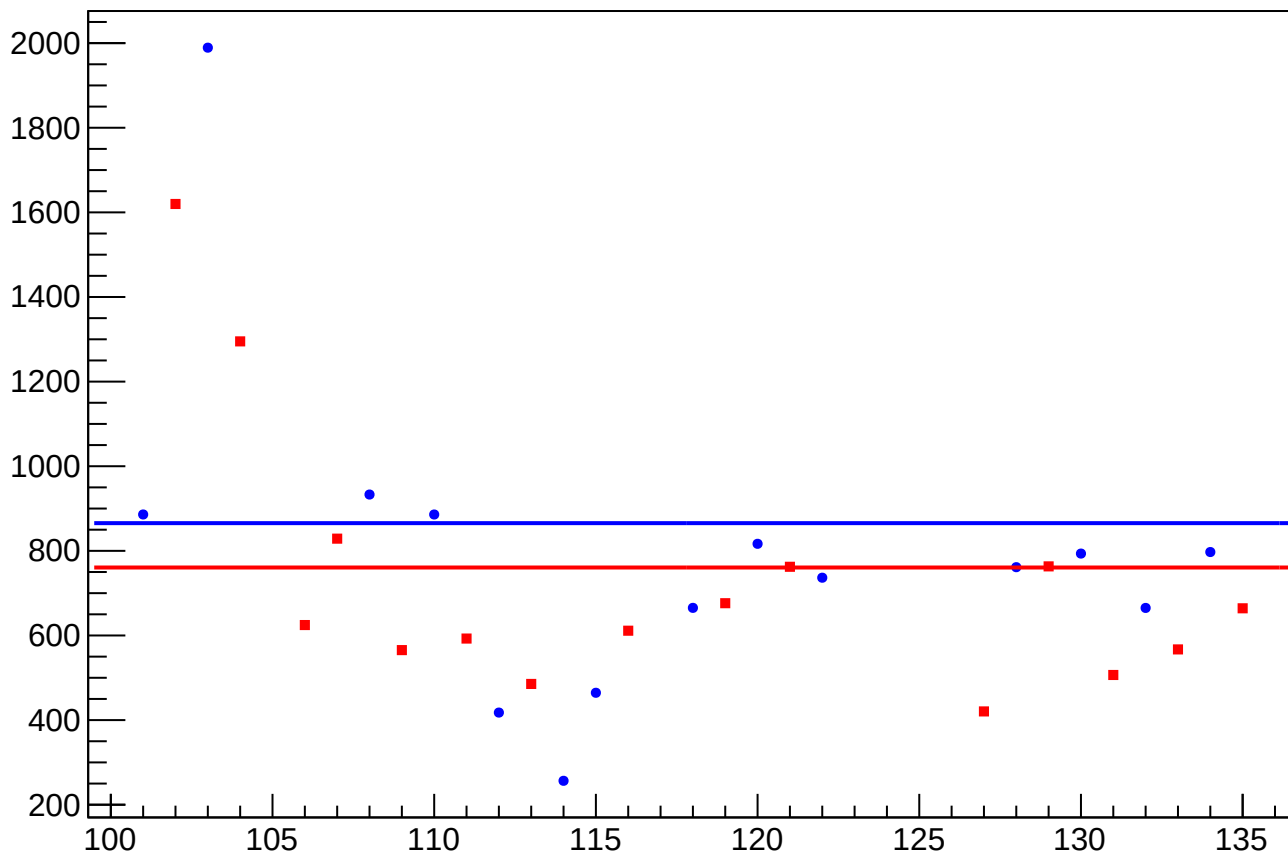
26340.966+/-0.000 χ^2/NDF : 19448514665148067028232850915417883934720.0/13

Right Out: 25945.910+/-0.000 χ^2/NDF : 21659653574888738017180564688067144712192.0/14

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



Right In: 865.490 $\pm$ 0.000 χ^2 /NDF: 96536245833394605785251487397546295296.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

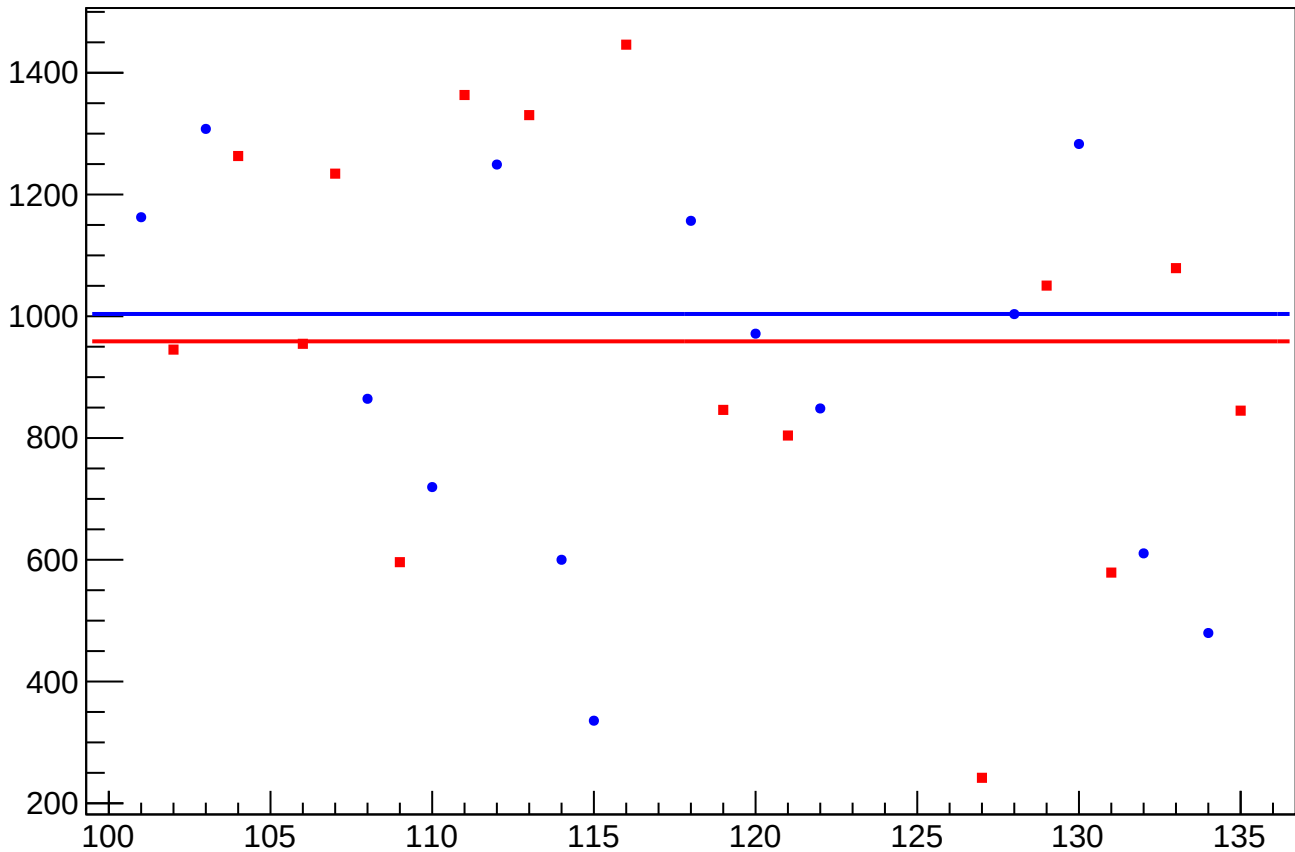
Right Out: 760.647 $\pm$ 0.000 χ^2 /NDF: 75227321609785545458162433604695621632.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

865.490 $\pm$ 0.000 χ^2 /NDF: 96536245833394605

760.647 $\pm$ 0.000 χ^2 /NDF: 75227321609785545

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

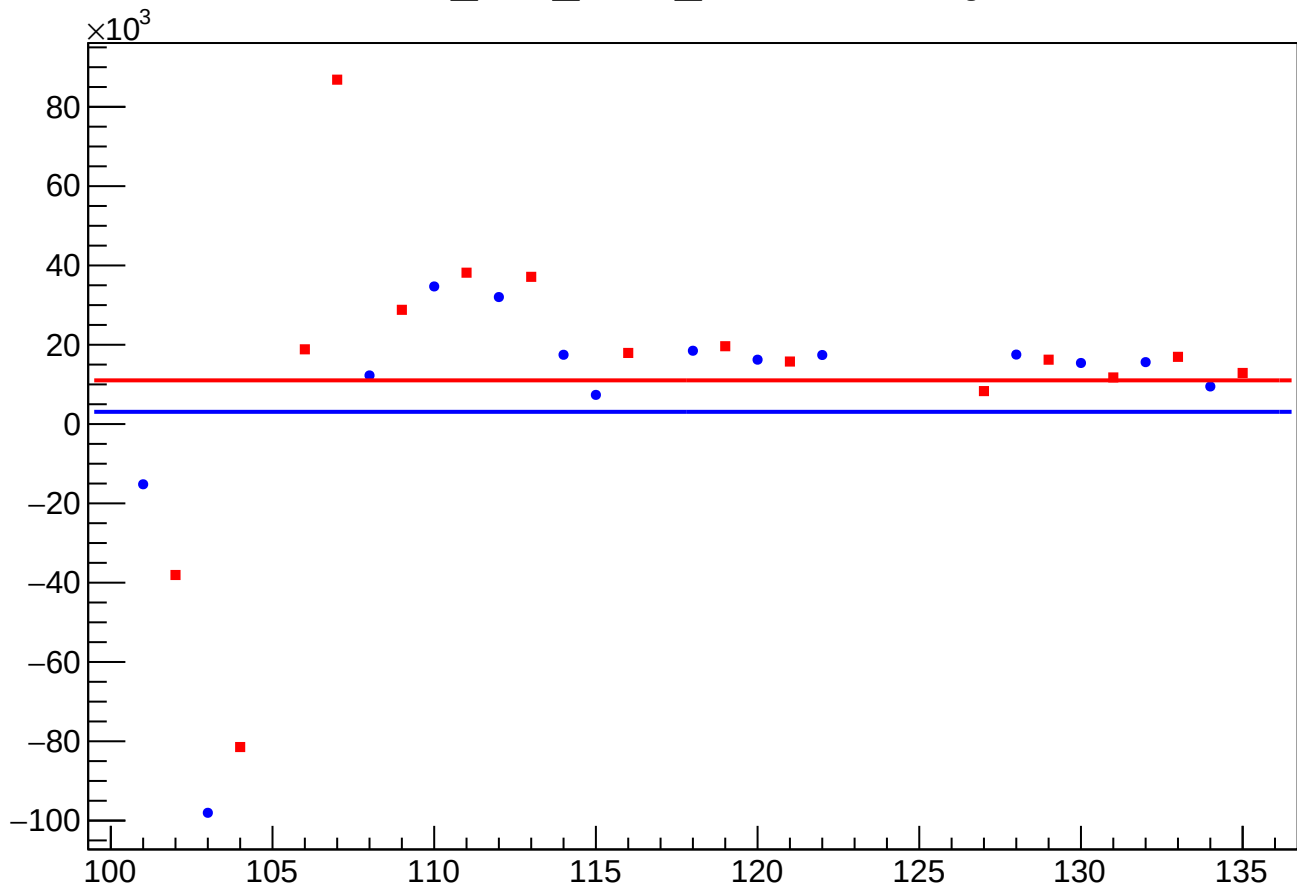
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_atl1_coil7_mean vs Slug



Right In: 3085.709+/-0.000 χ^2/NDF : 759049116683054249206186562989758970068992.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

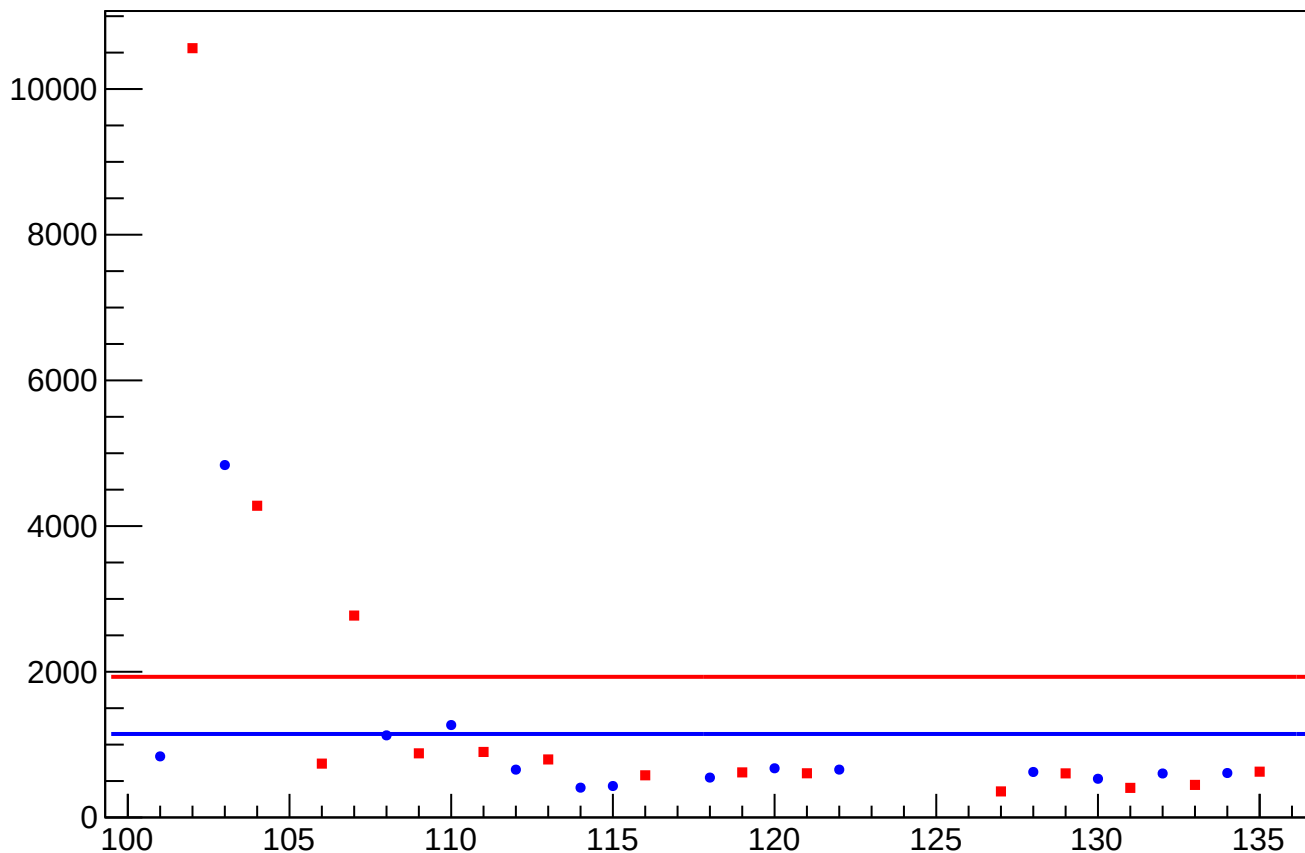
3085.709+/-0.000 χ^2/NDF : 7590491166830542

Right Out: 11021.880+/-0.000 χ^2/NDF : 873825748170119135053796335990920076853248.0/14

11021.880+/-0.000 χ^2/NDF : 873825748170119

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1146.001+/-0.000 χ^2/NDF : 923709946216617001884263606524730933248.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

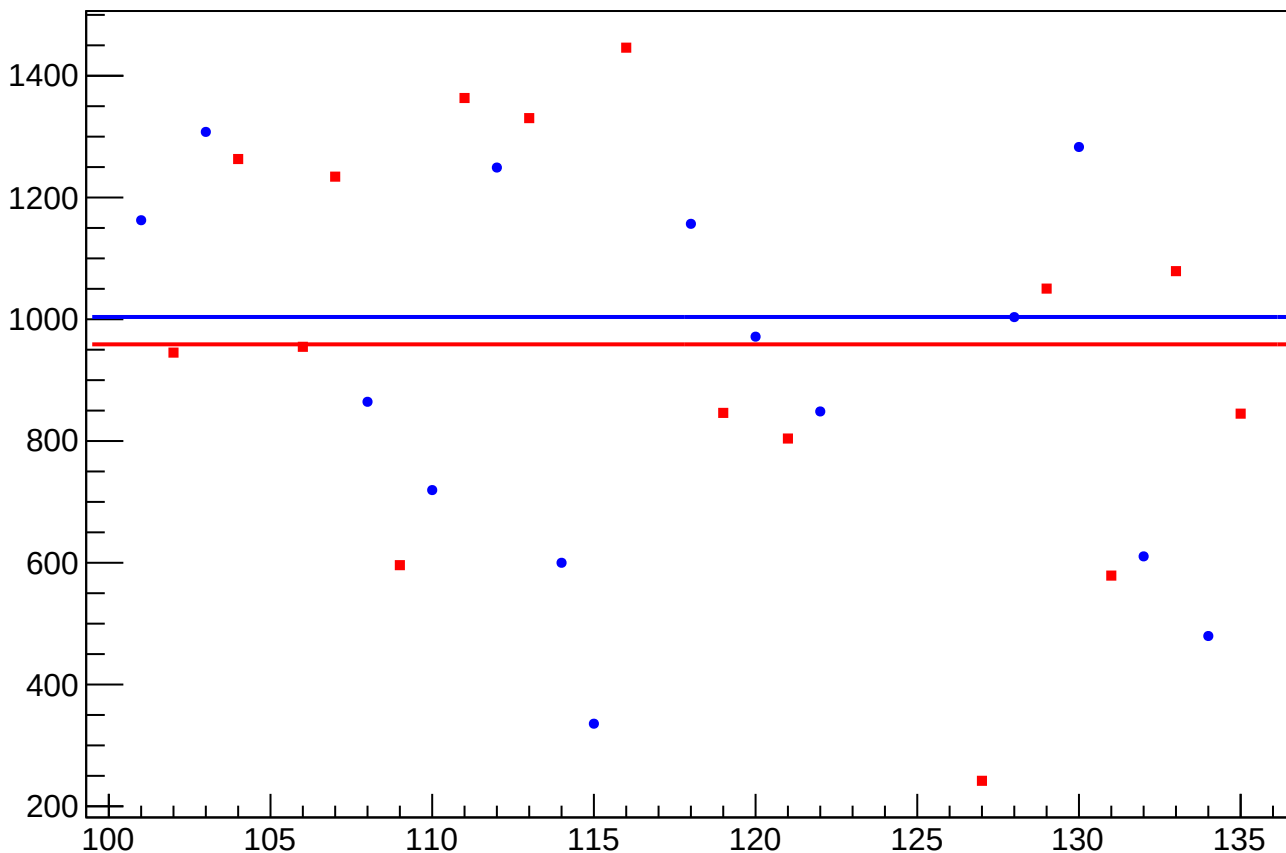
Right Out: 1930.549+/-0.000 χ^2/NDF : 5482883028385633810309839600460159254528.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.001+/-0.000 χ^2/NDF : 923709946216617001884263606524730933248.0/13

1930.549+/-0.000 χ^2/NDF : 5482883028385633810309839600460159254528.0/14

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

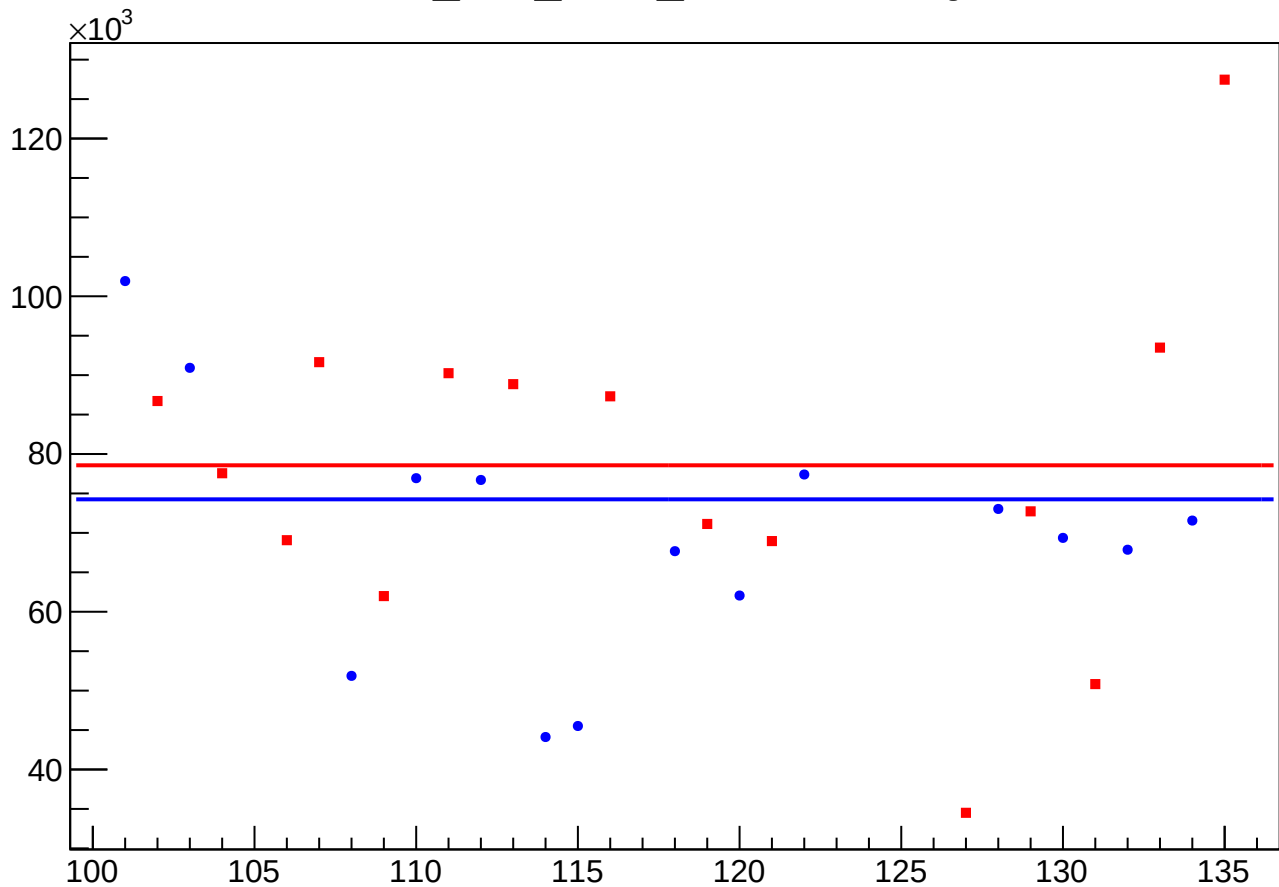
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

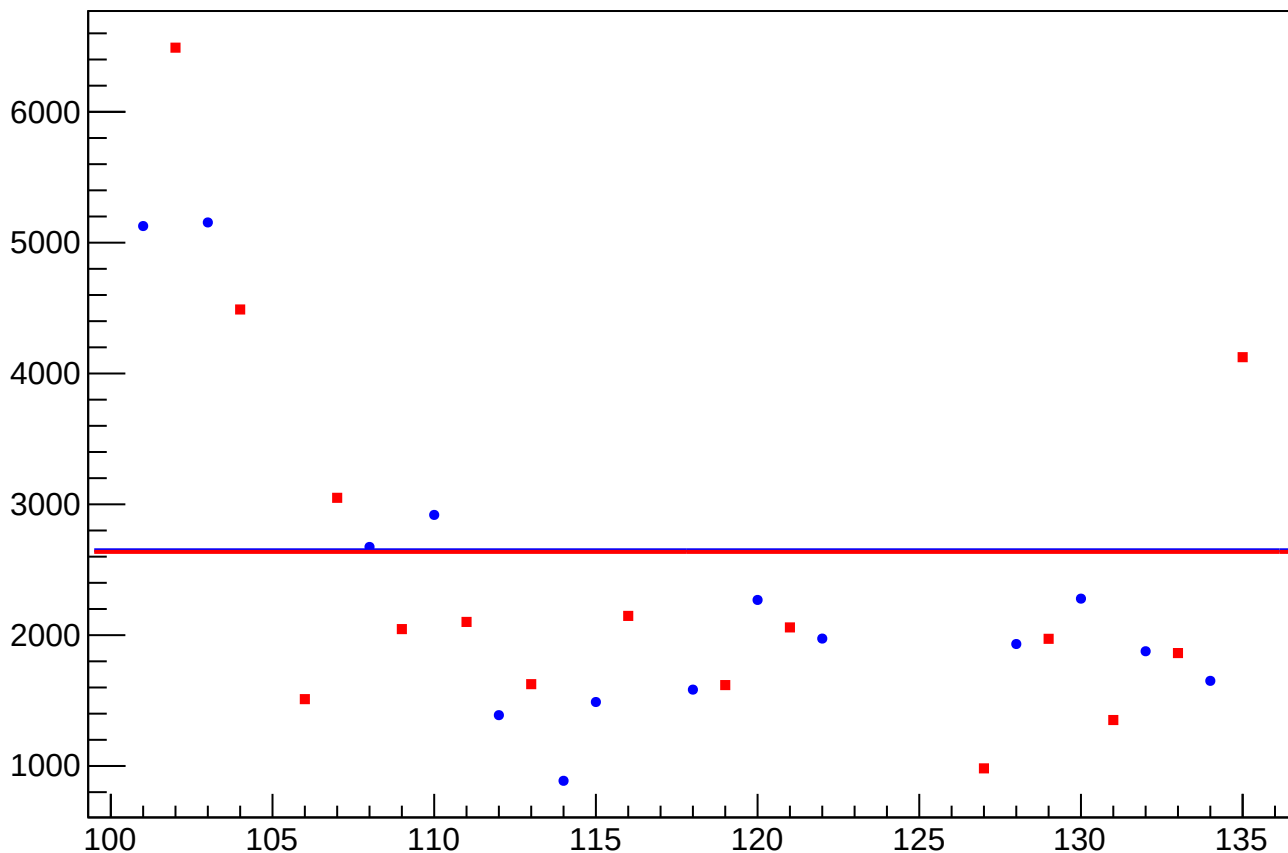
958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_atl2_coil7_mean vs Slug



Right In: 74253.543 $\pm$ 0.000 χ^2 /NDF: 112980745725794773446679708660074213801984.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 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



Right In: 2648.741+/-0.000 χ^2/NDF : 1030641604961208332313482756990829592576.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

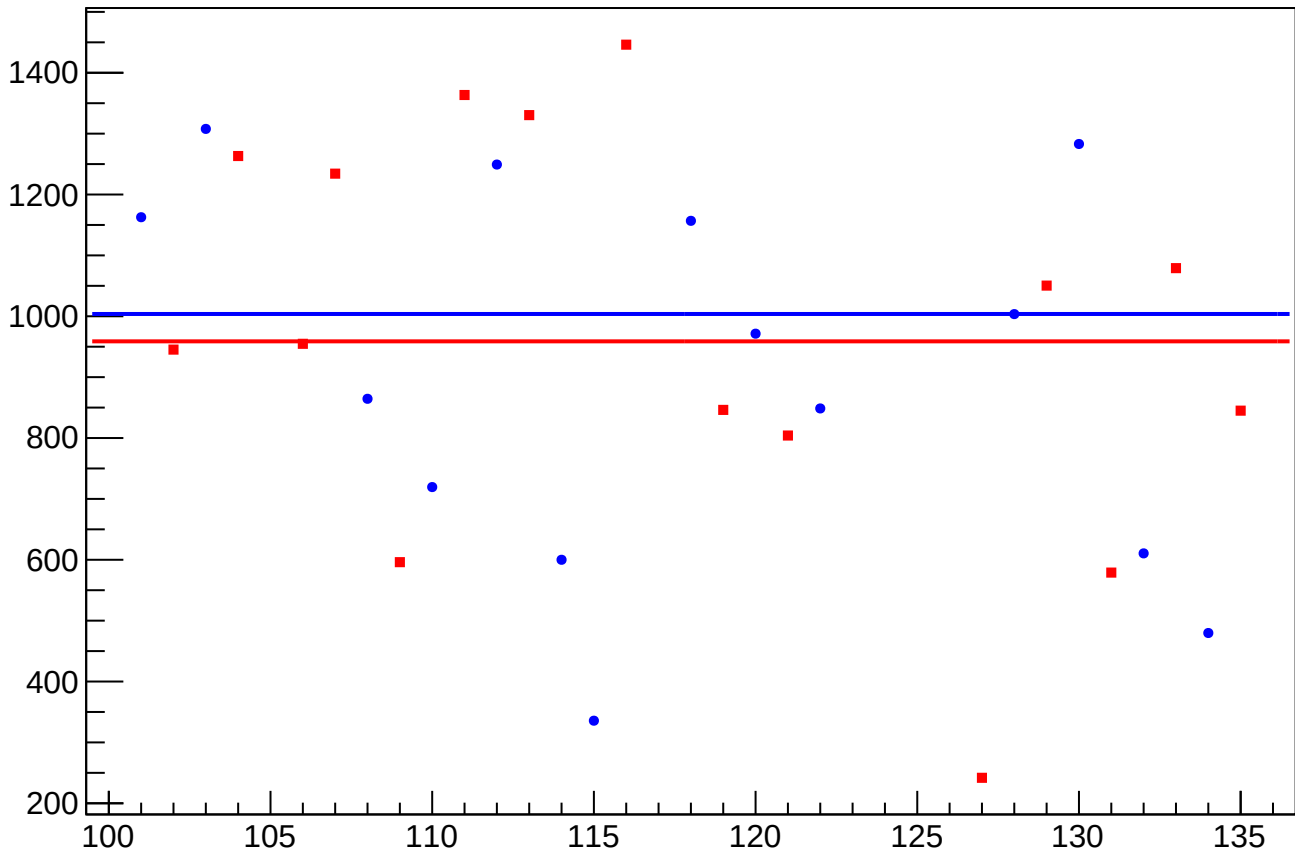
Right Out: 2636.440+/-0.000 χ^2/NDF : 1563567794965227905808997047910975668224.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2648.741+/-0.000 χ^2/NDF : 1030641604961208

2636.440+/-0.000 χ^2/NDF : 1563567794965227

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

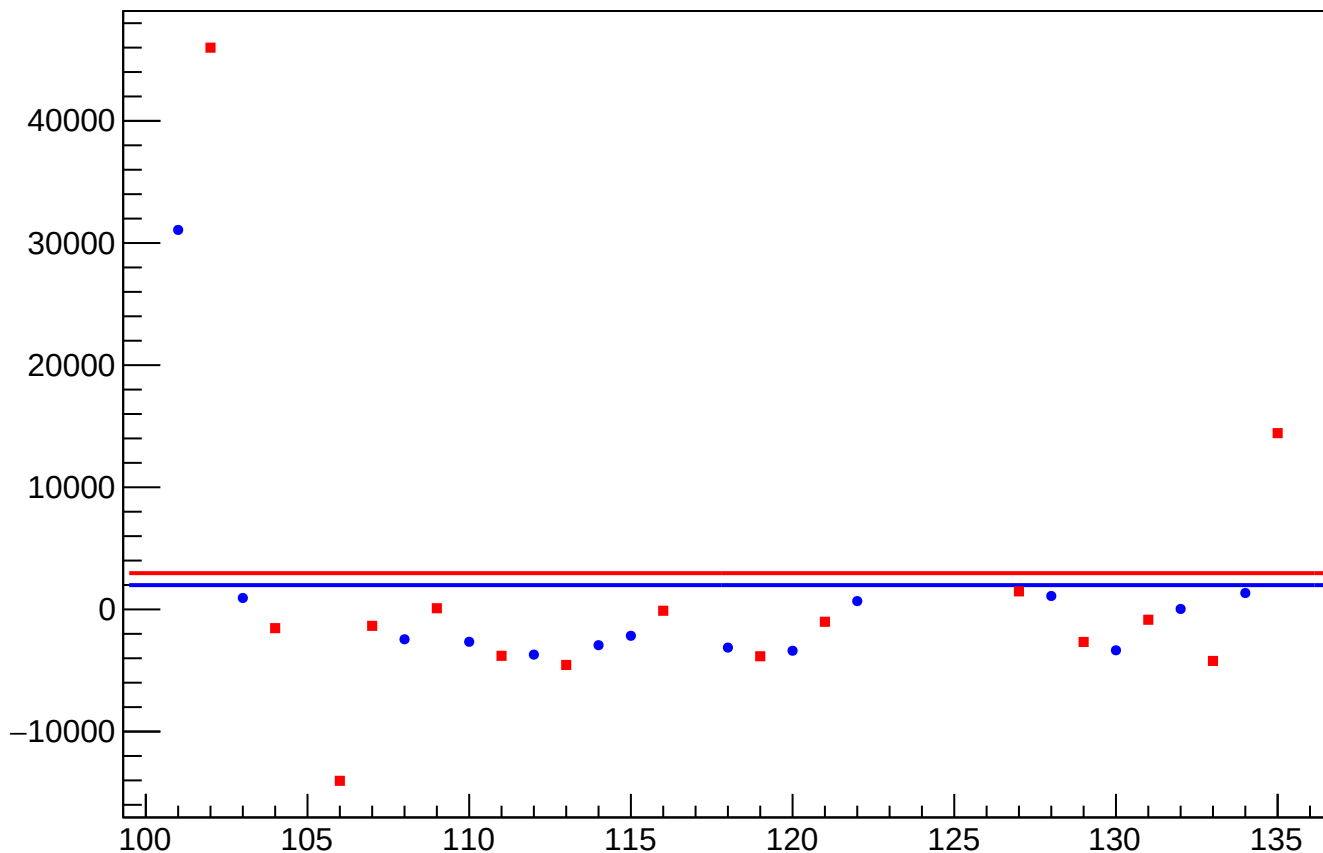
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_atr1_coil7_mean vs Slug



Right In: 1988.398+/-0.000 χ^2/NDF : 57737721145451414814540208684977776230400.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

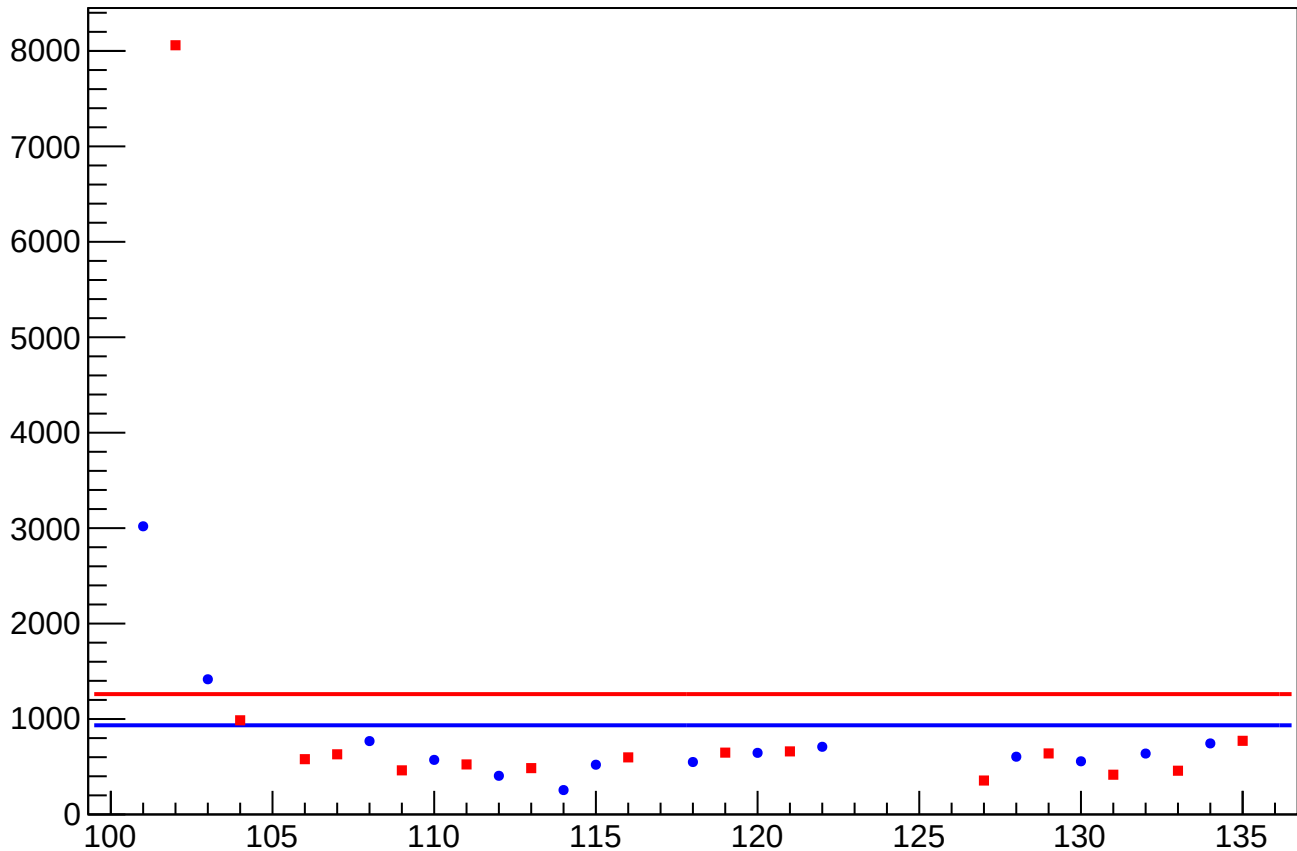
Right Out: 2968.777+/-0.000 χ^2/NDF : 136856482686842879712727216640289690091520.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1988.398+/-0.000 χ^2/NDF : 5773772114545141

2968.777+/-0.000 χ^2/NDF : 1368564826868428

dit_atr1_coil7_err_mean vs Slug



Right In: 934.197+/-0.000 χ^2/NDF : 327792518062844263261650288569267257344.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

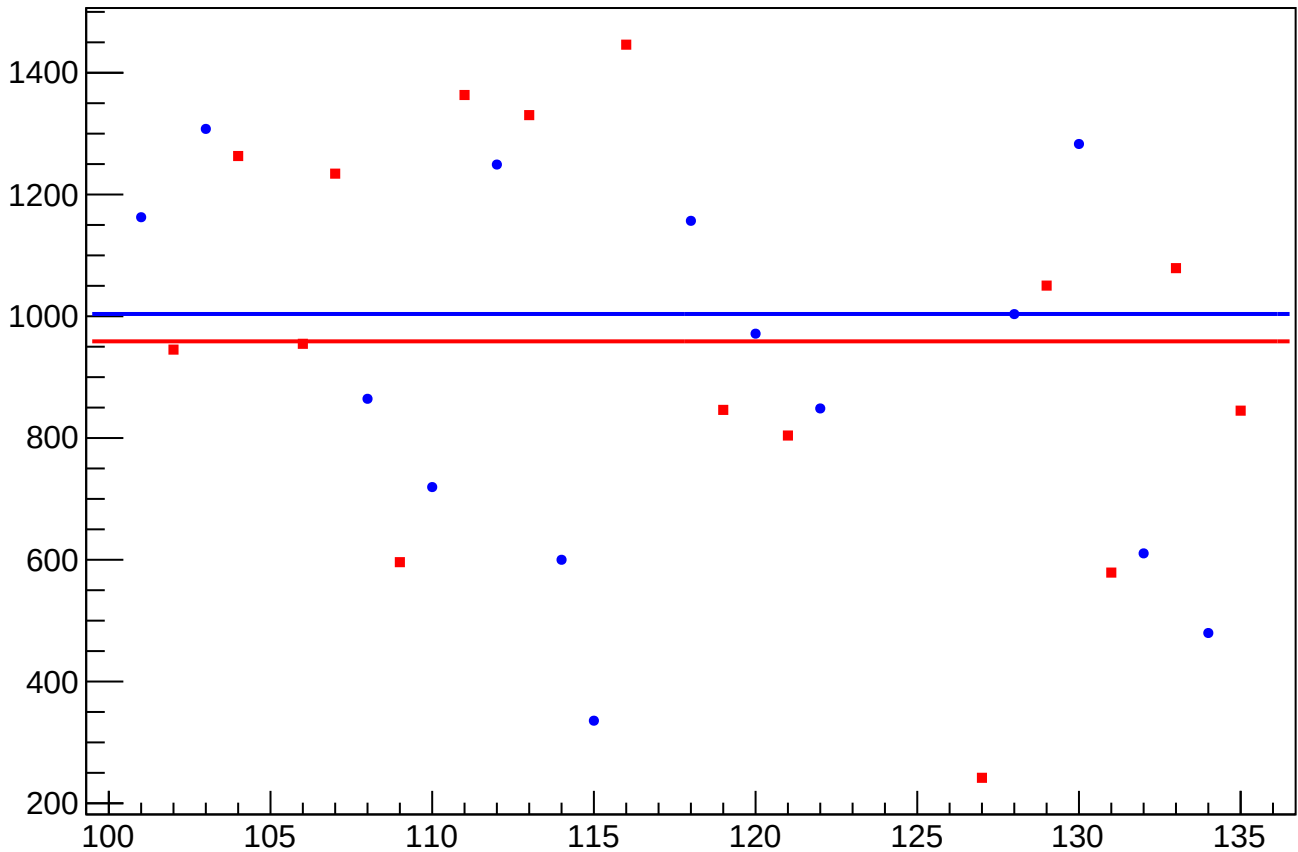
934.197+/-0.000 χ^2/NDF : 327792518062844263261650288569267257344.0/13

Right Out: 1260.937+/-0.000 χ^2/NDF : 2960339839124358782649823275108066656256.0/14

1260.937+/-0.000 χ^2/NDF : 2960339839124358782649823275108066656256.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

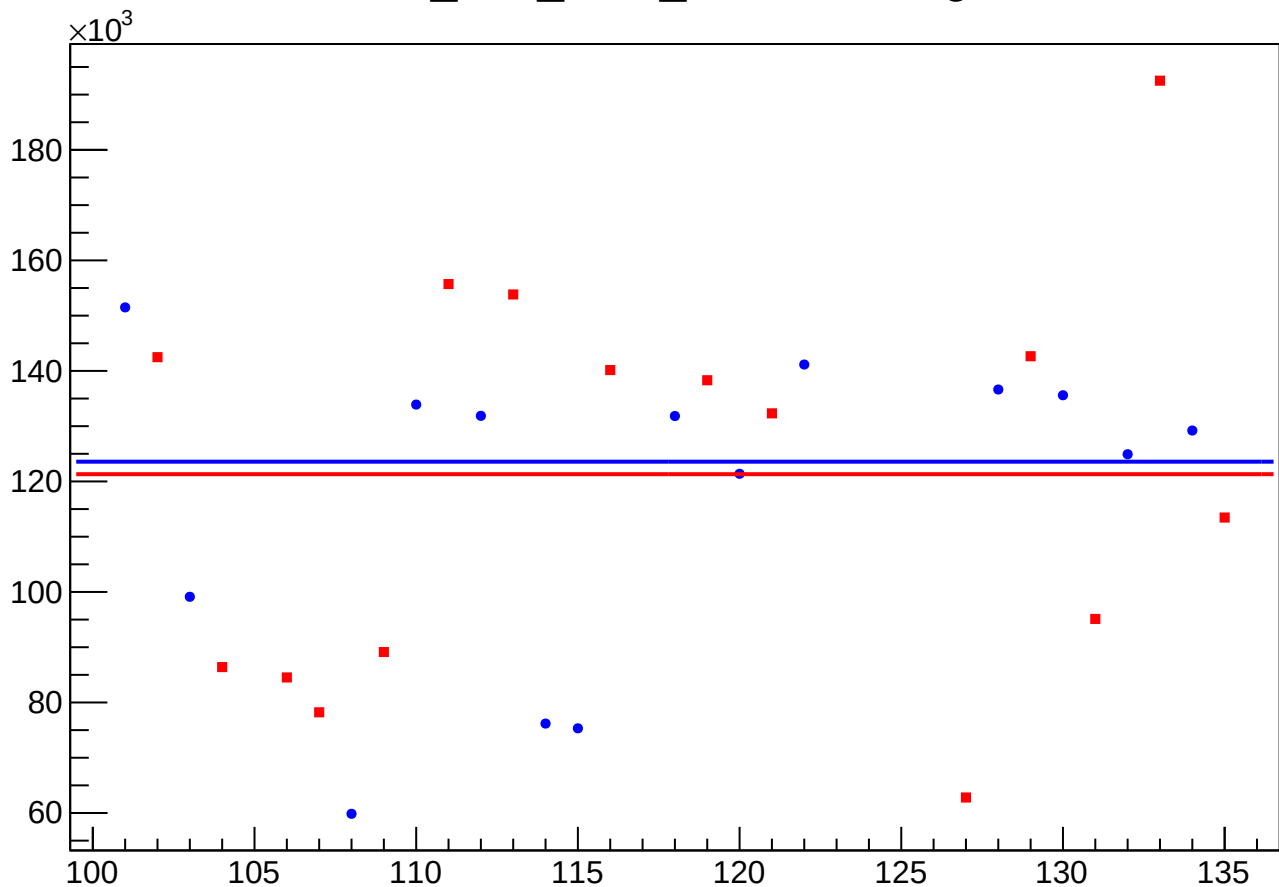
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_atr2_coil7_mean vs Slug



Right In: 123576.269 $\pm$ 0.000 χ^2 /NDF: 331603672265870922211586811188814486175744.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

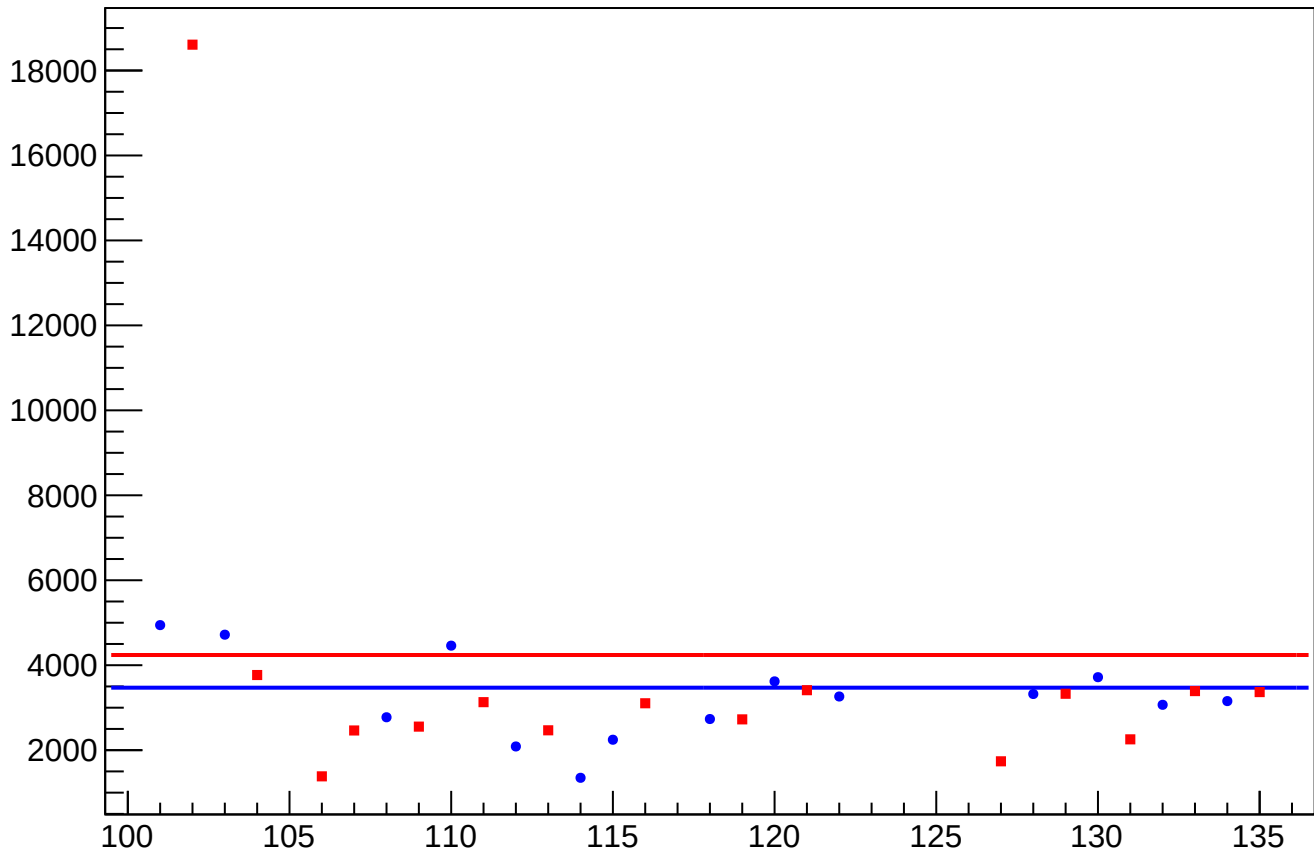
123576.269 $\pm$ 0.000 χ^2 /NDF: 331603672265870922211586811188814486175744.0/13

Right Out: 121311.396 $\pm$ 0.000 χ^2 /NDF: 792835744016192627991360143105632306724864.0/14

121311.396 $\pm$ 0.000 χ^2 /NDF: 792835744016192627991360143105632306724864.0/14

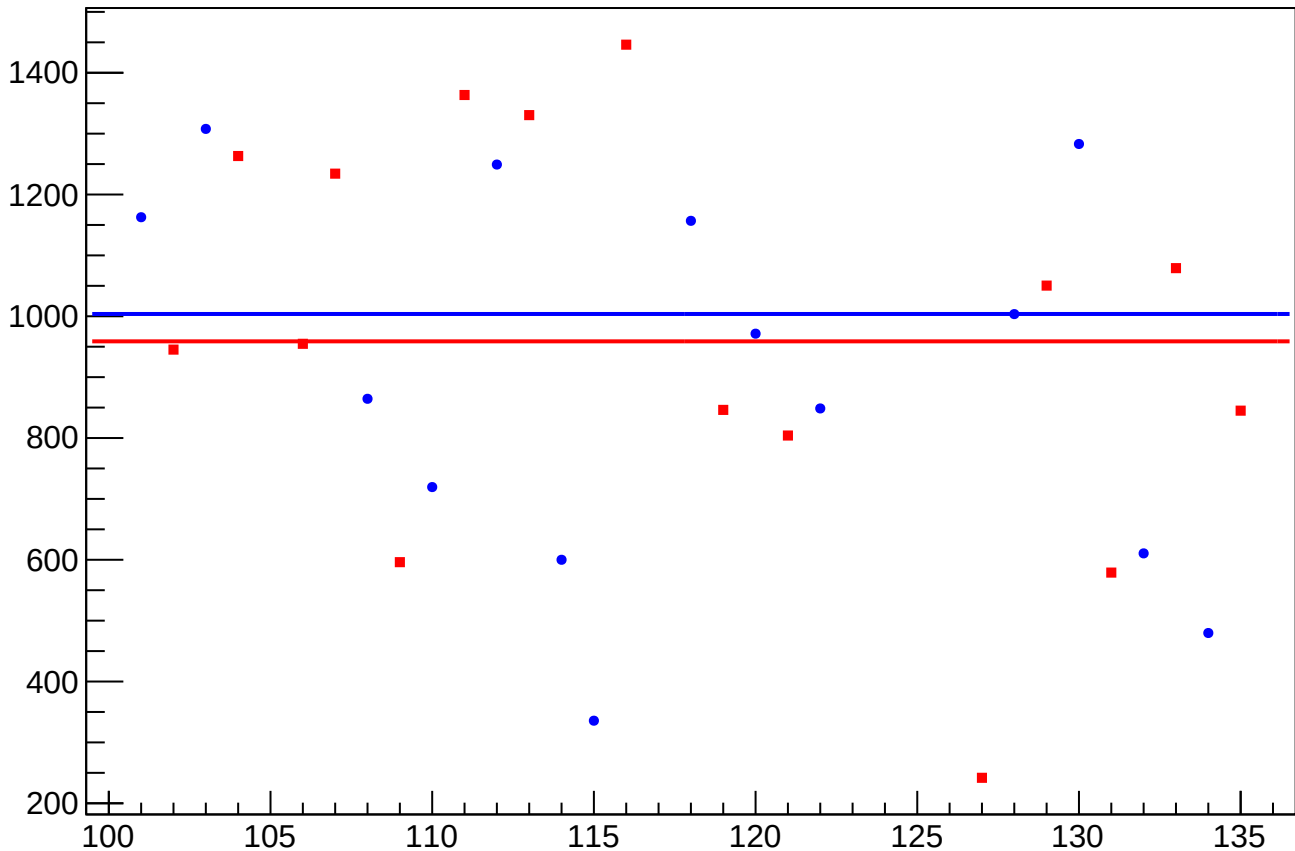
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

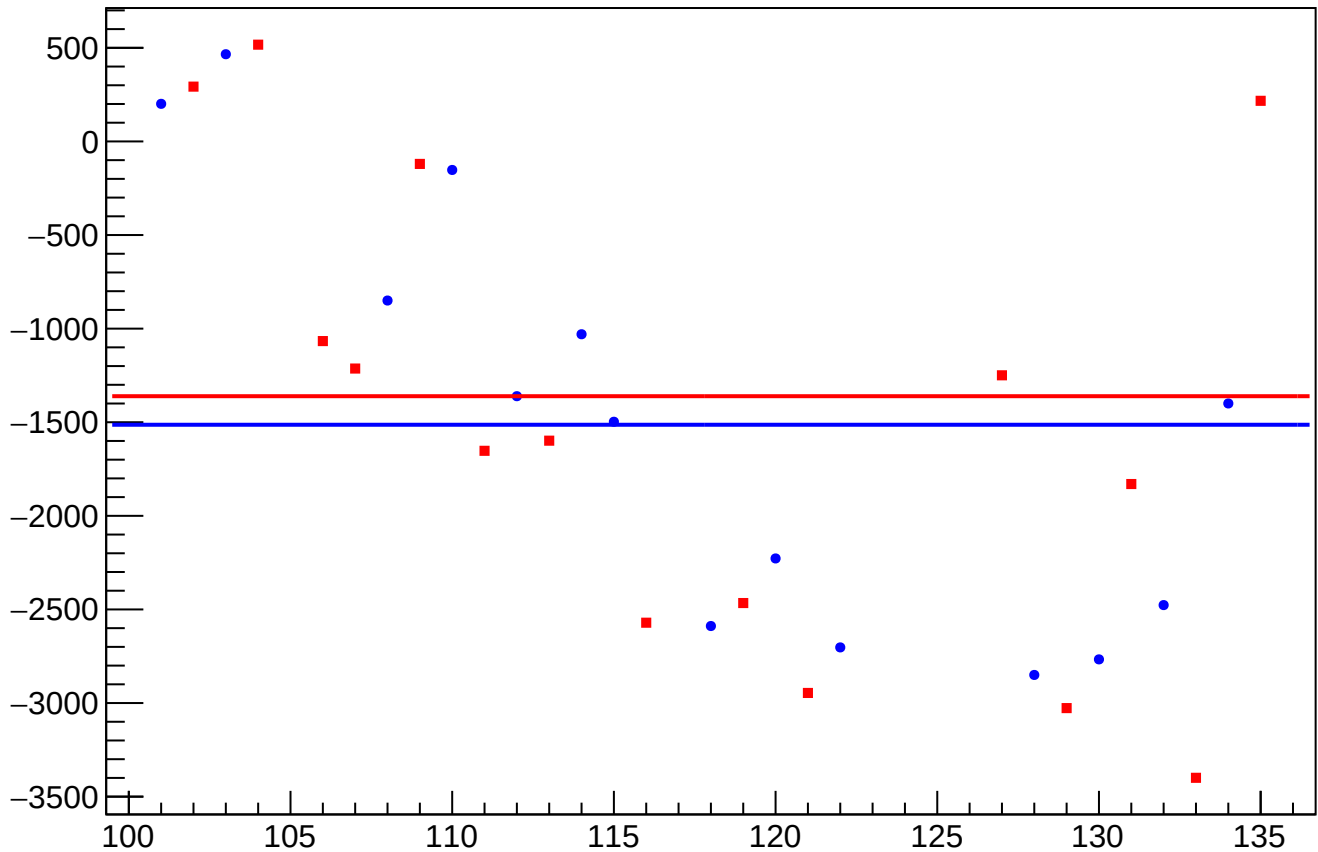
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

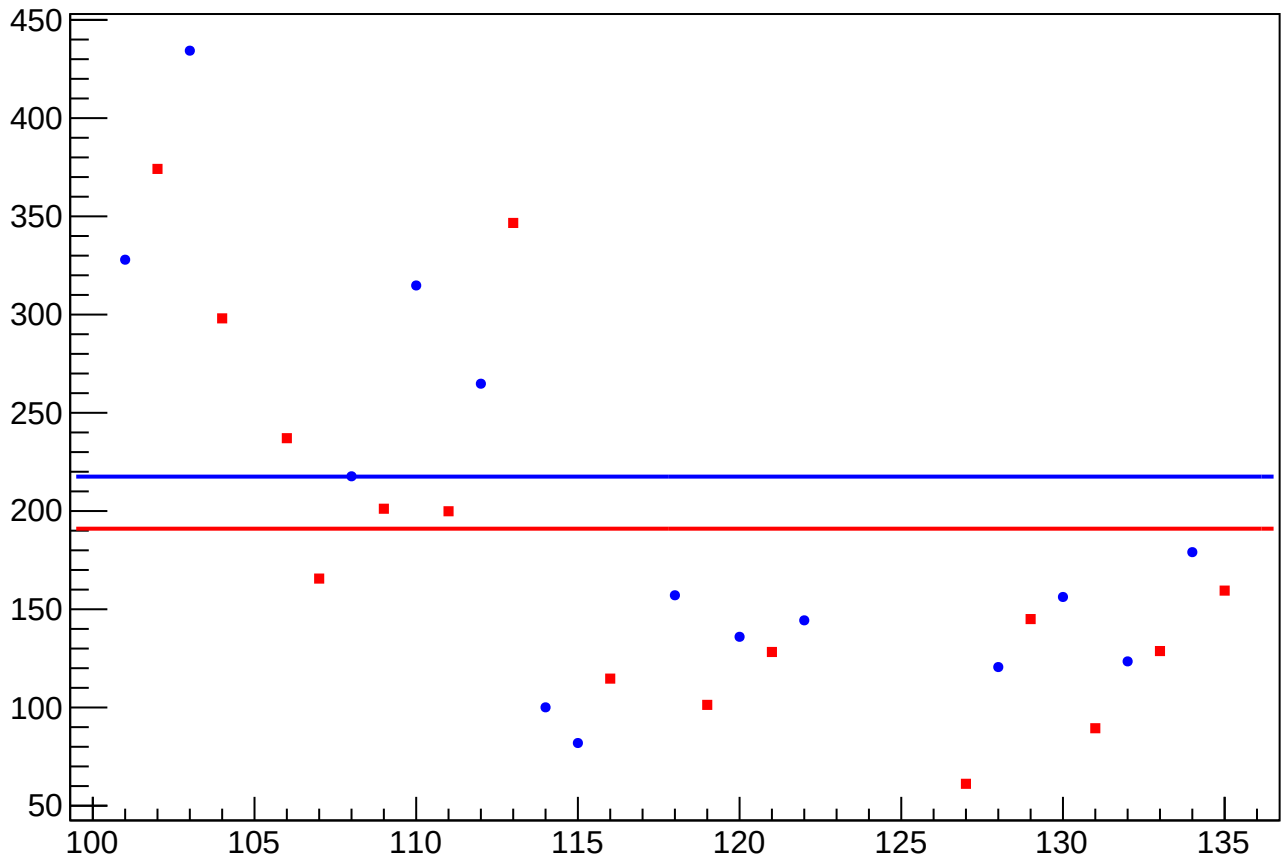
958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam1_coil7_mean vs Slug



Right In: -1513.459+/-0.000 χ^2/NDF : 843126511648155724231093030833589583872.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1360.935+/-0.000 χ^2/NDF : 1049983974245496978682536794290191859712.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 217.525+/-0.000 χ^2/NDF : 6055086797436203357416568689273077760.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

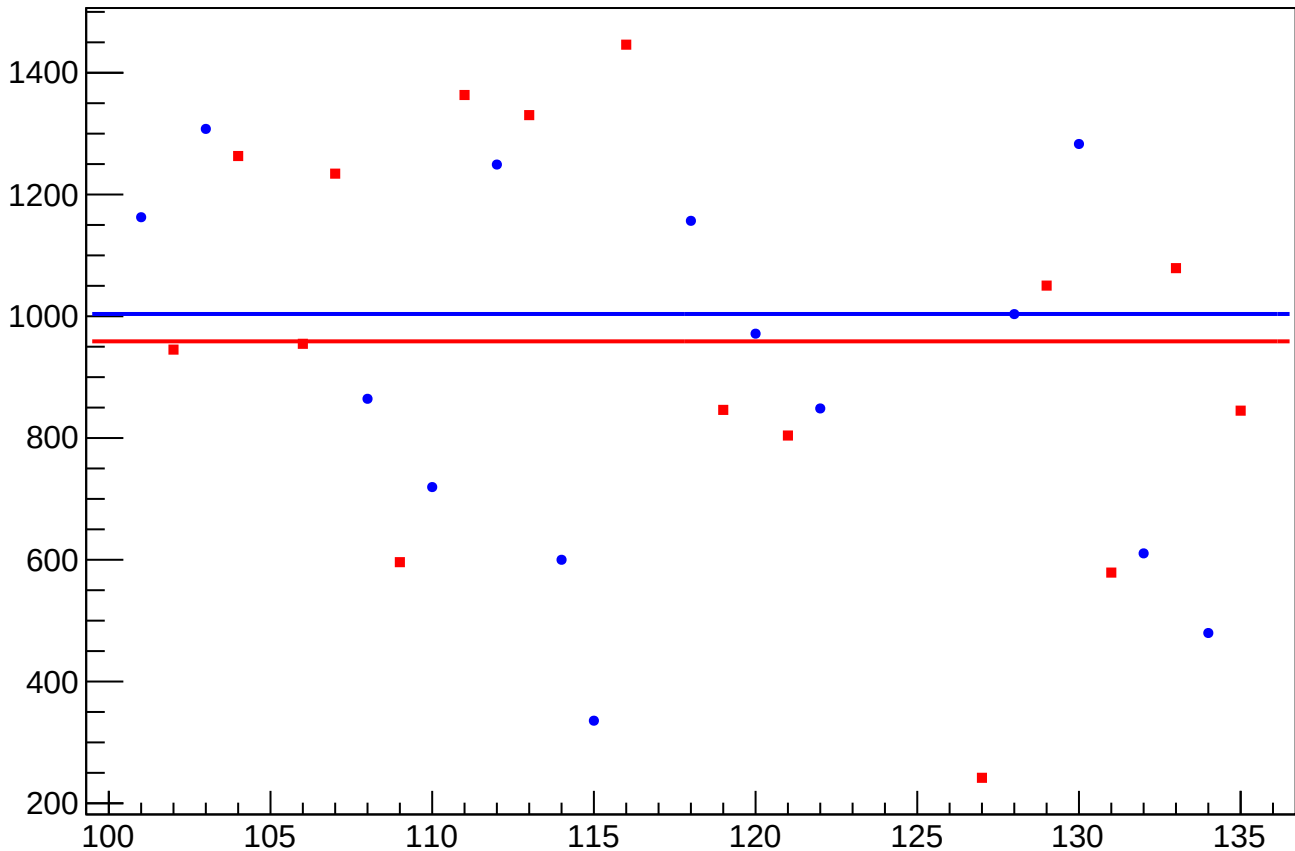
217.525+/-0.000 χ^2/NDF : 6055086797436203357416568689273077760.0/13

Right Out: 191.018+/-0.000 χ^2/NDF : 5885402955868824111712918460310749184.0/14

191.018+/-0.000 χ^2/NDF : 5885402955868824111712918460310749184.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

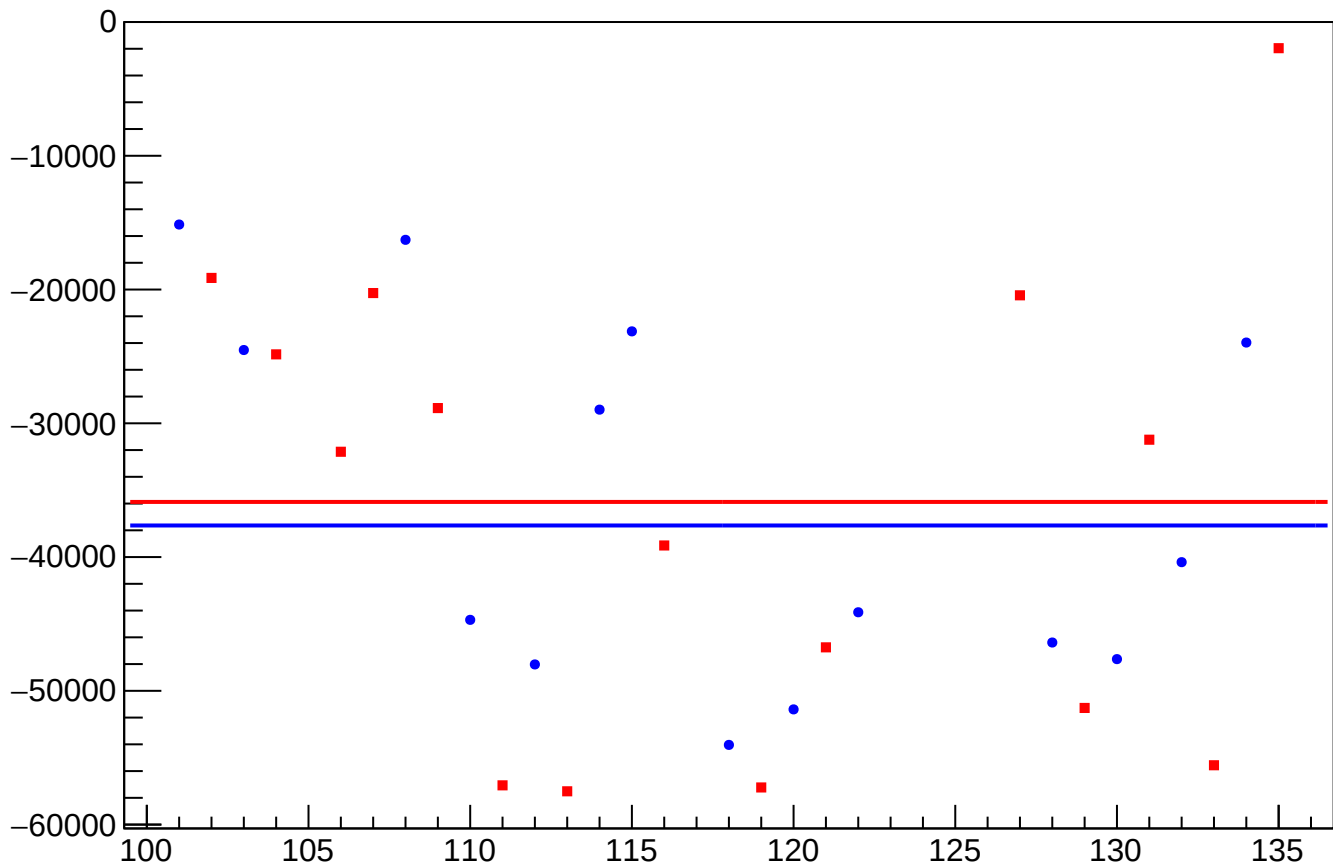
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

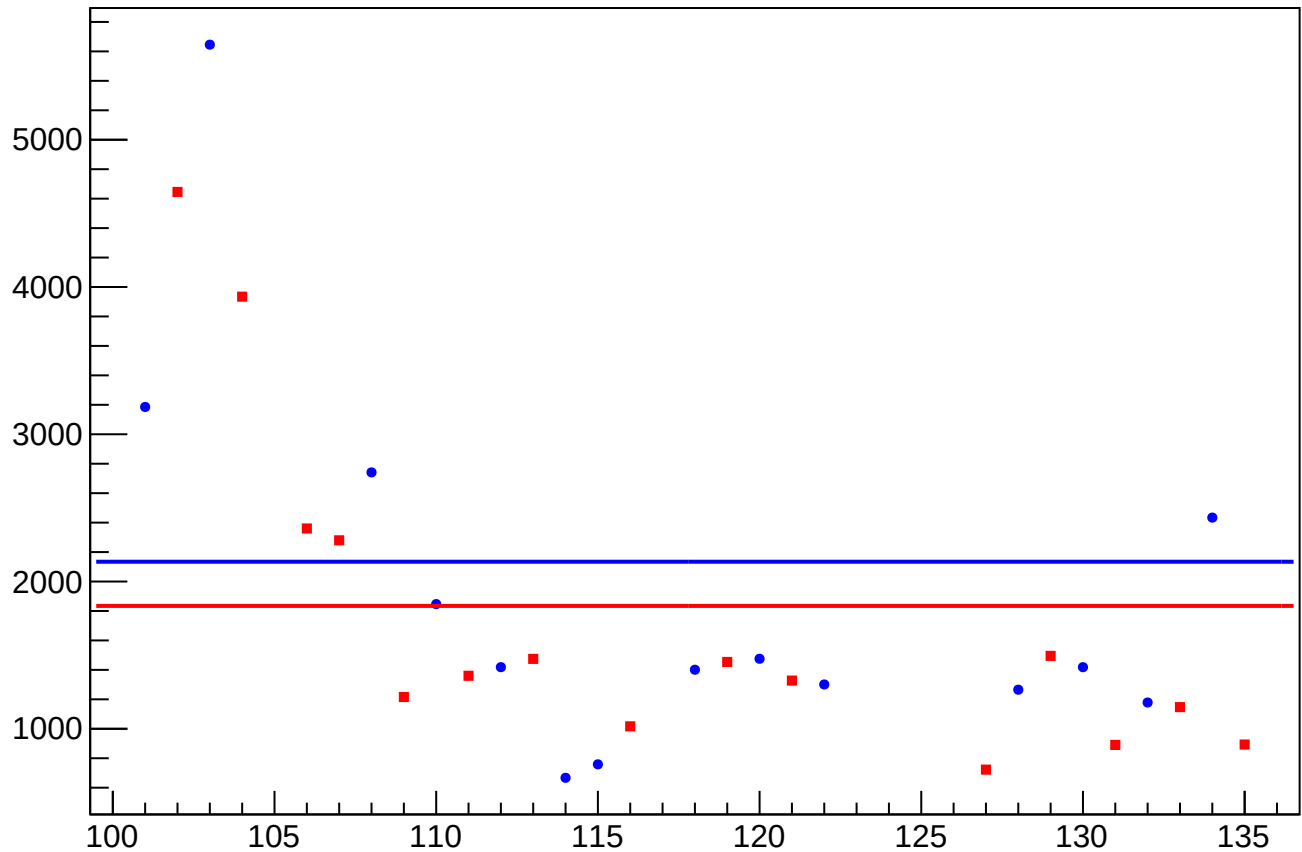
958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam2_coil7_mean vs Slug



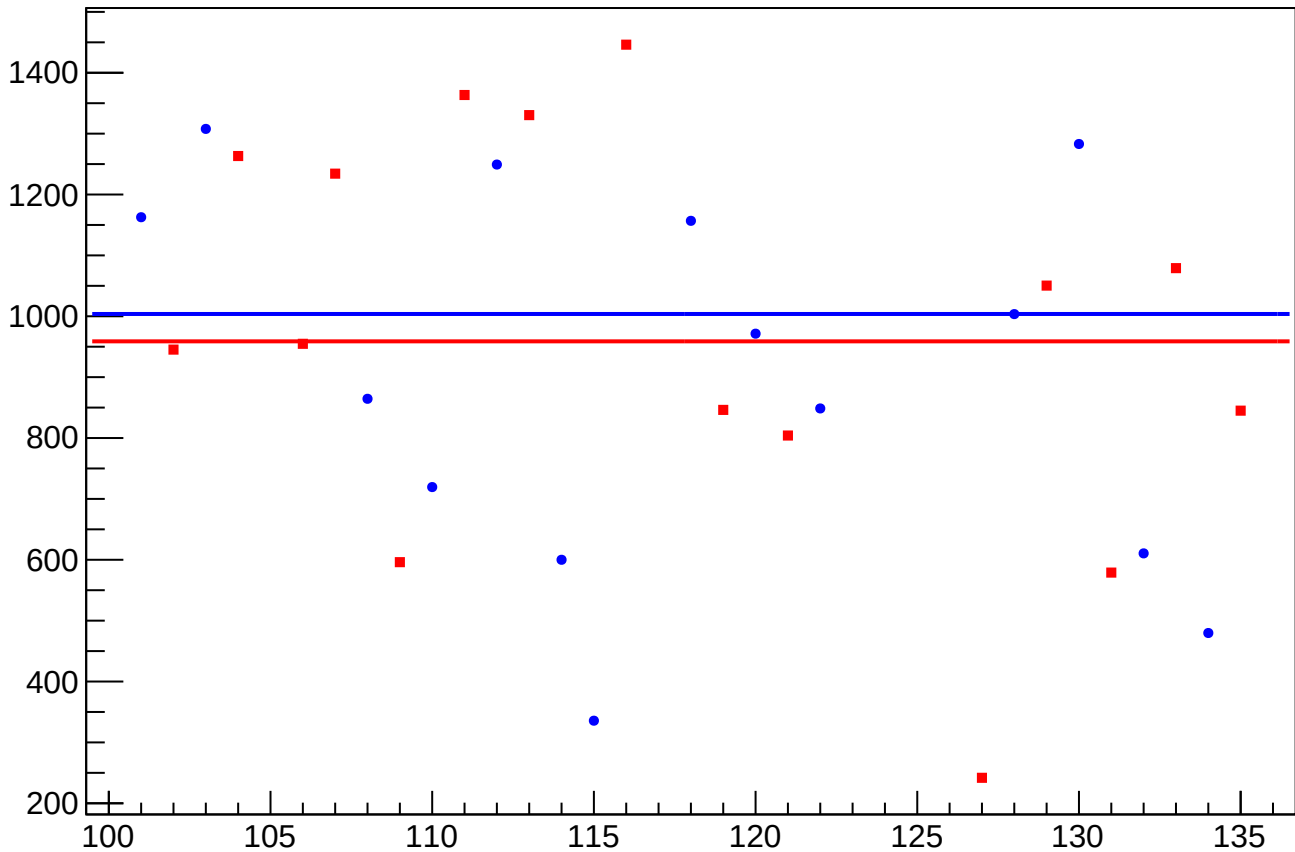
Right In: -37638.727+/-0.000 χ^2/NDF : 103897355502678419959226019639634759254016.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -35877.930+/-0.000 χ^2/NDF : 196999561532790198587045741216868769726464.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



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



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

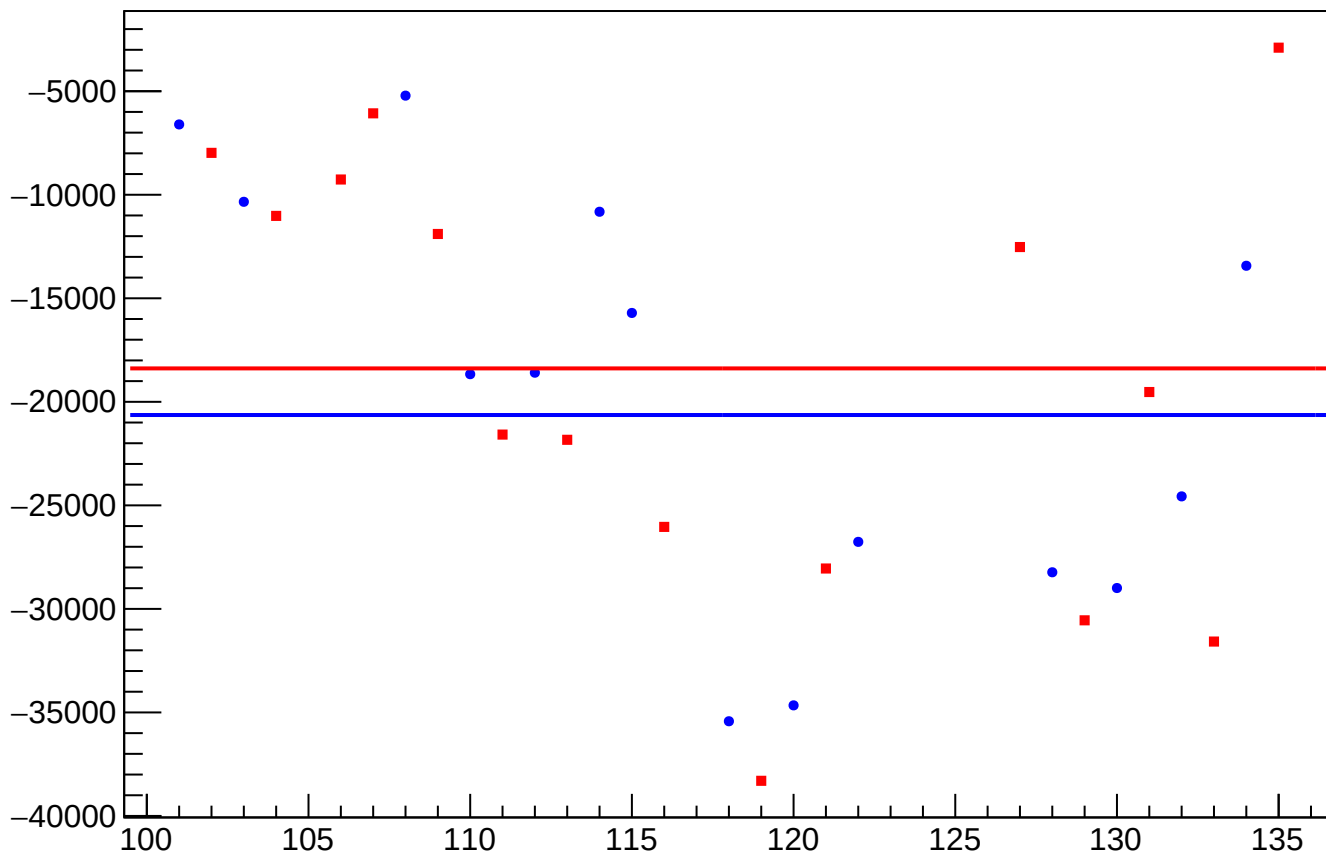
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam3_coil7_mean vs Slug



Right In: -20636.774+/-0.000 χ^2/NDF : 57022969188688324739550009737981284319232.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

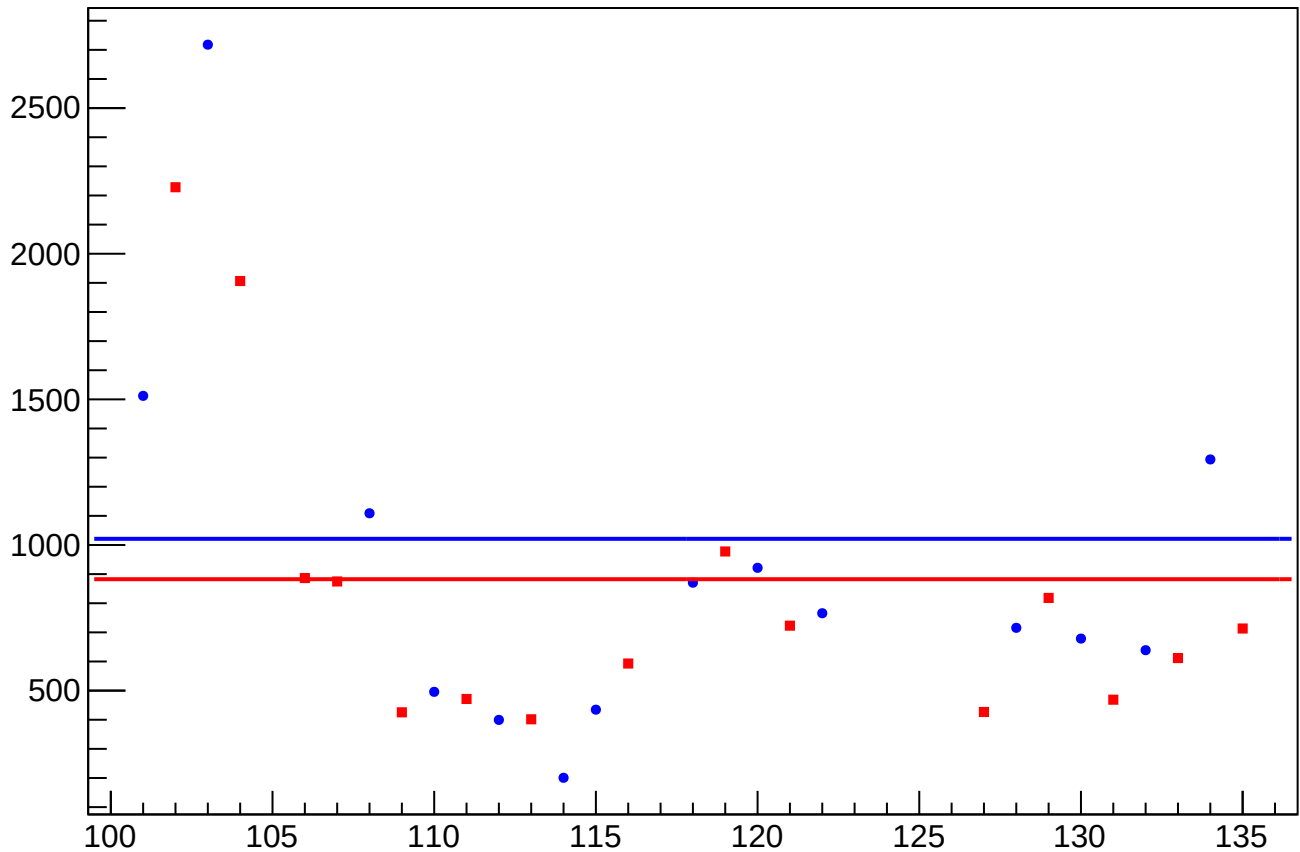
-20636.774+/-0.000 χ^2/NDF : 57022969188688

Right Out: -18385.925+/-0.000 χ^2/NDF : 72769326108458321530727559449777520246784.0/14

-18385.925+/-0.000 χ^2/NDF : 72769326108458

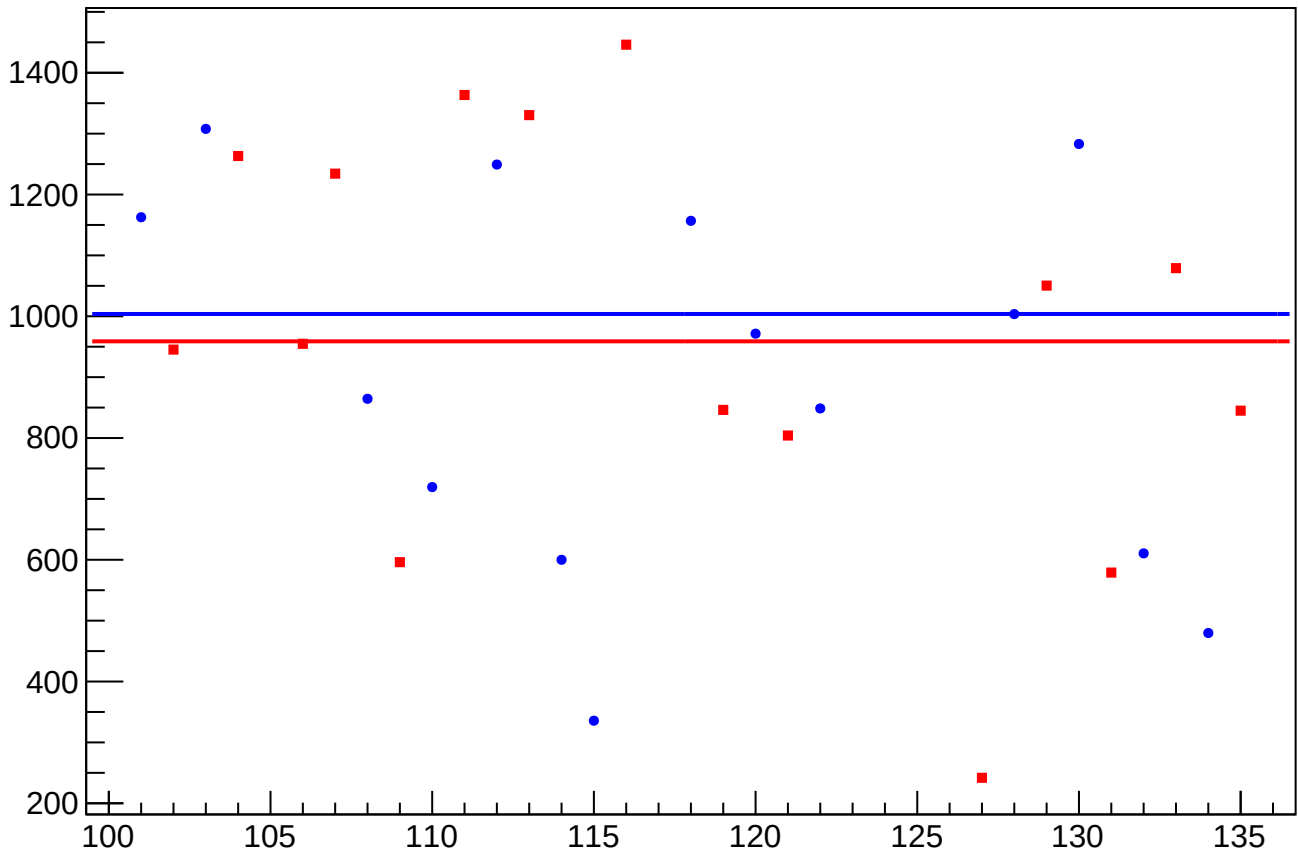
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 1021.221+/-0.000 χ^2/NDF : 248410670646746205288214193318918094848.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 882.523+/-0.000 χ^2/NDF : 211021443212171881952140792931895214080.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

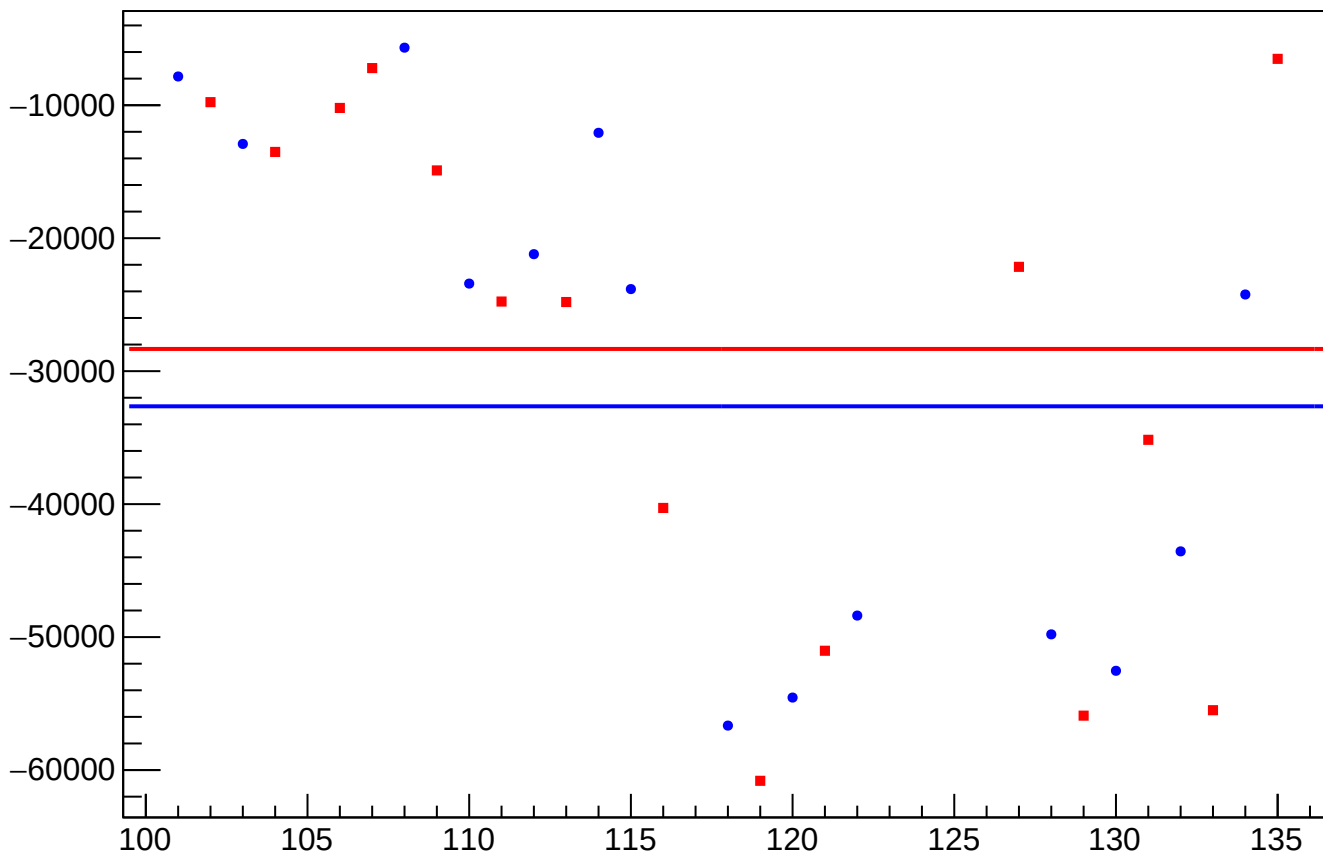
1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

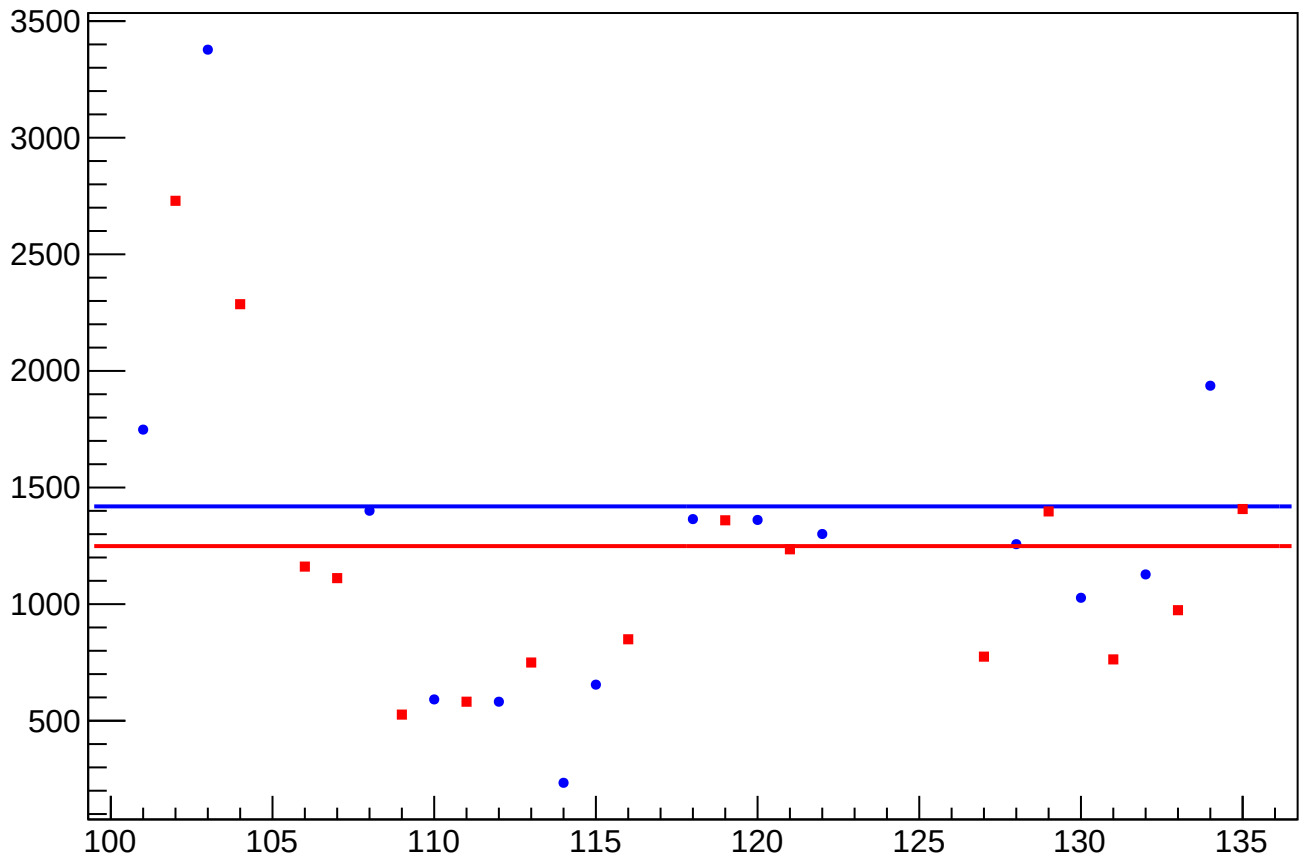
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug



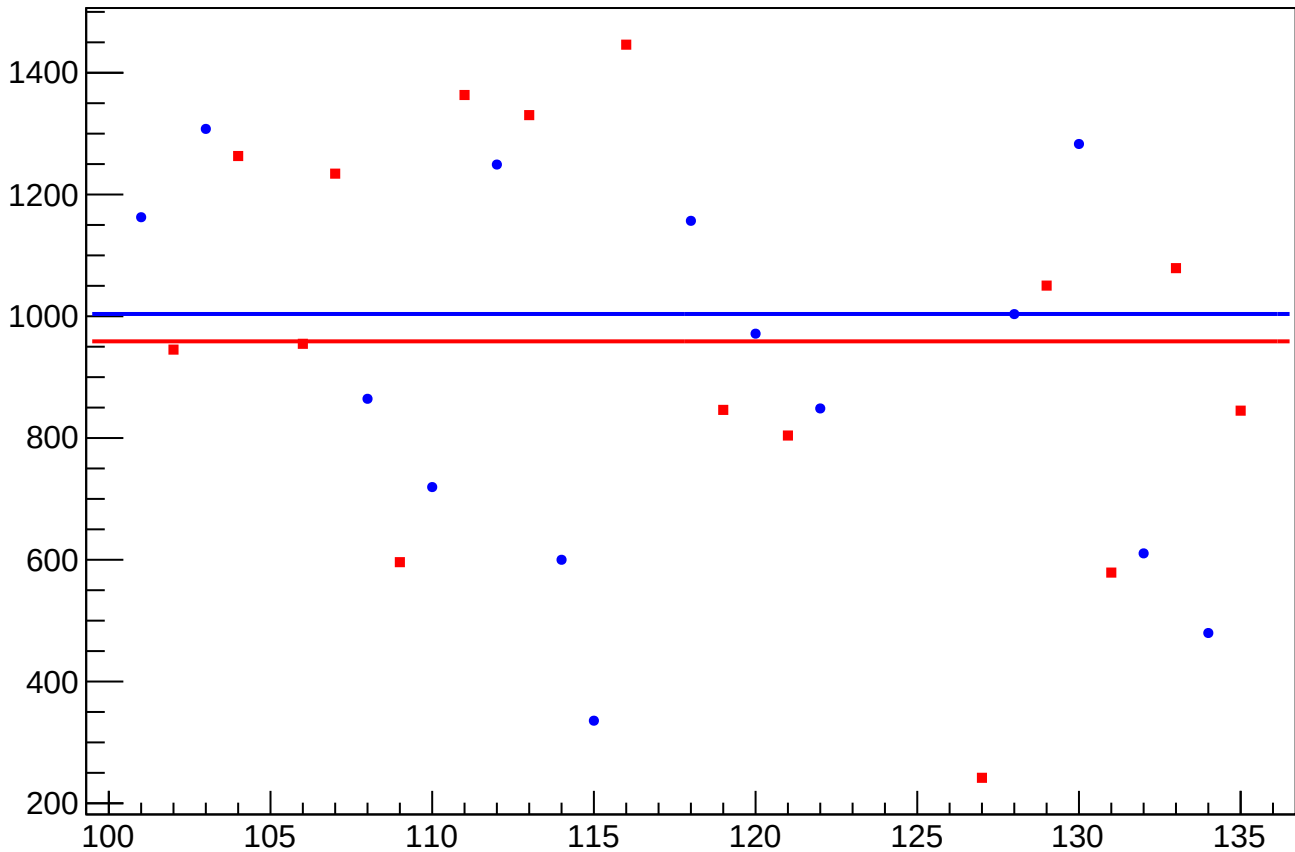
Right In: -32644.040+/-0.000 χ^2/NDF : 202477519805084377398904246424029141925888.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -28329.616+/-0.000 χ^2/NDF : 236345625512884269894590956375518159568896.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

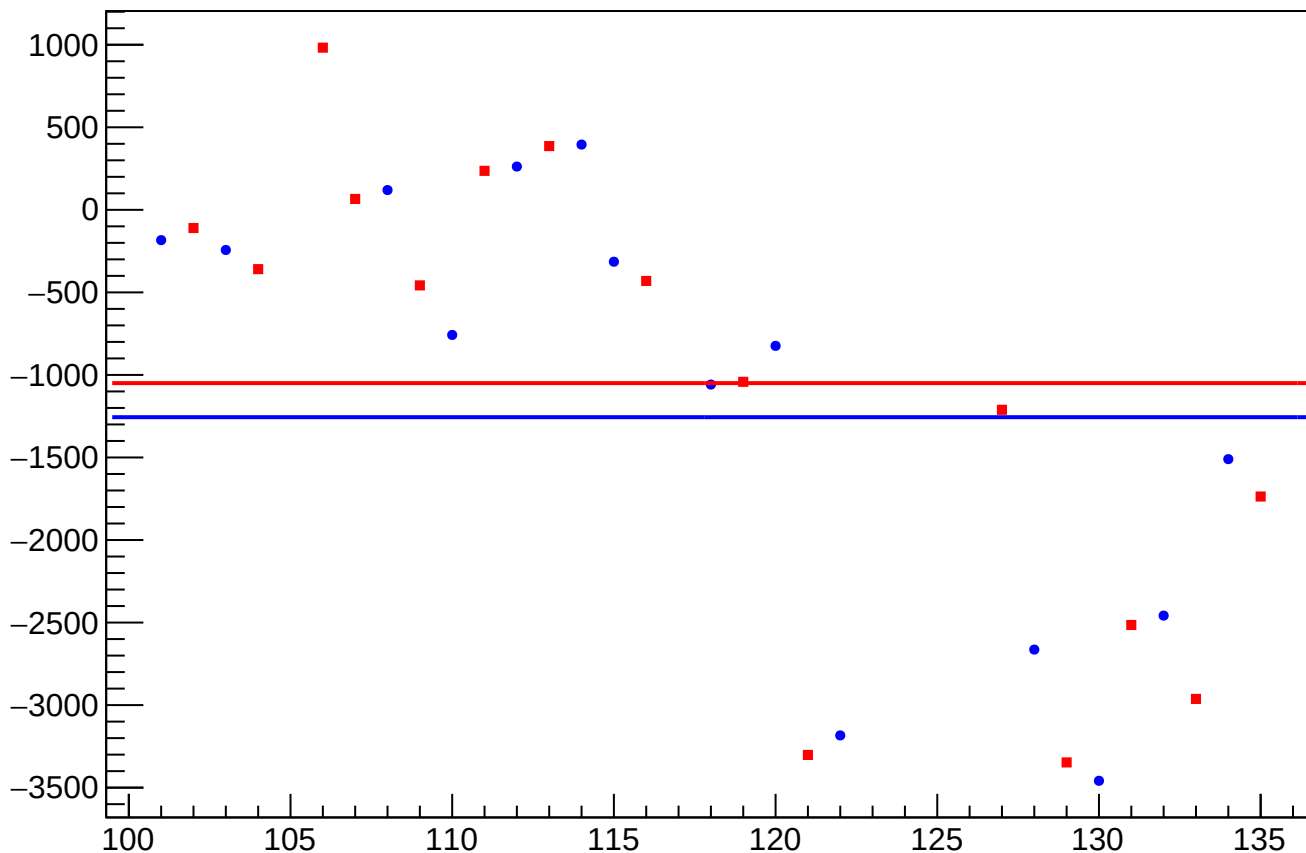
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam5_coil7_mean vs Slug



Right In: -1256.004+/-0.000 χ^2/NDF : 951788620479561363615619339057014767616.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

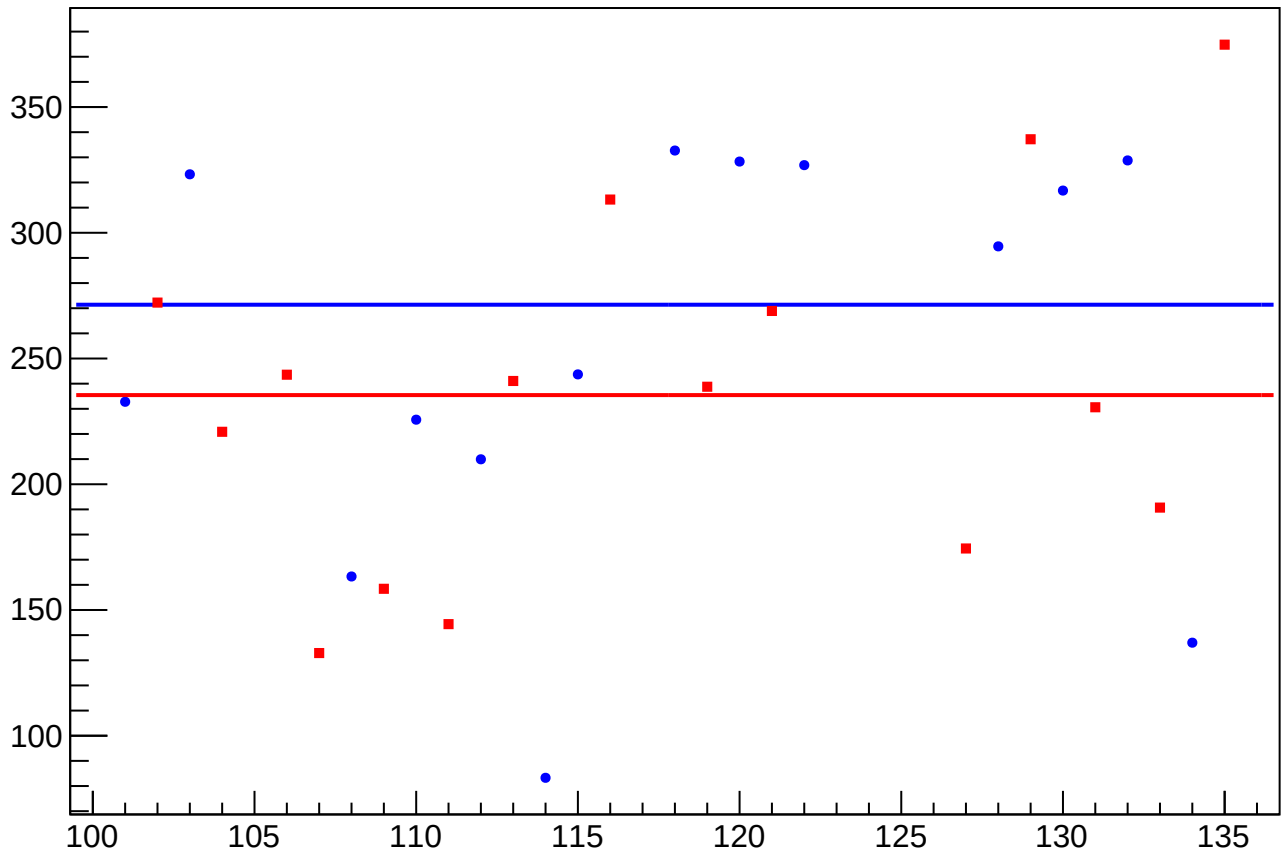
Right Out: -1049.607+/-0.000 χ^2/NDF : 1125976081653769244294372529223608827904.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1256.004+/-0.000 χ^2/NDF : 951788620479561

-1049.607+/-0.000 χ^2/NDF : 112597608165376

dit_sam5_coil7_err_mean vs Slug



Right In: 271.394+/-0.000 χ^2/NDF : 2470806894918554707470974508318326784.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

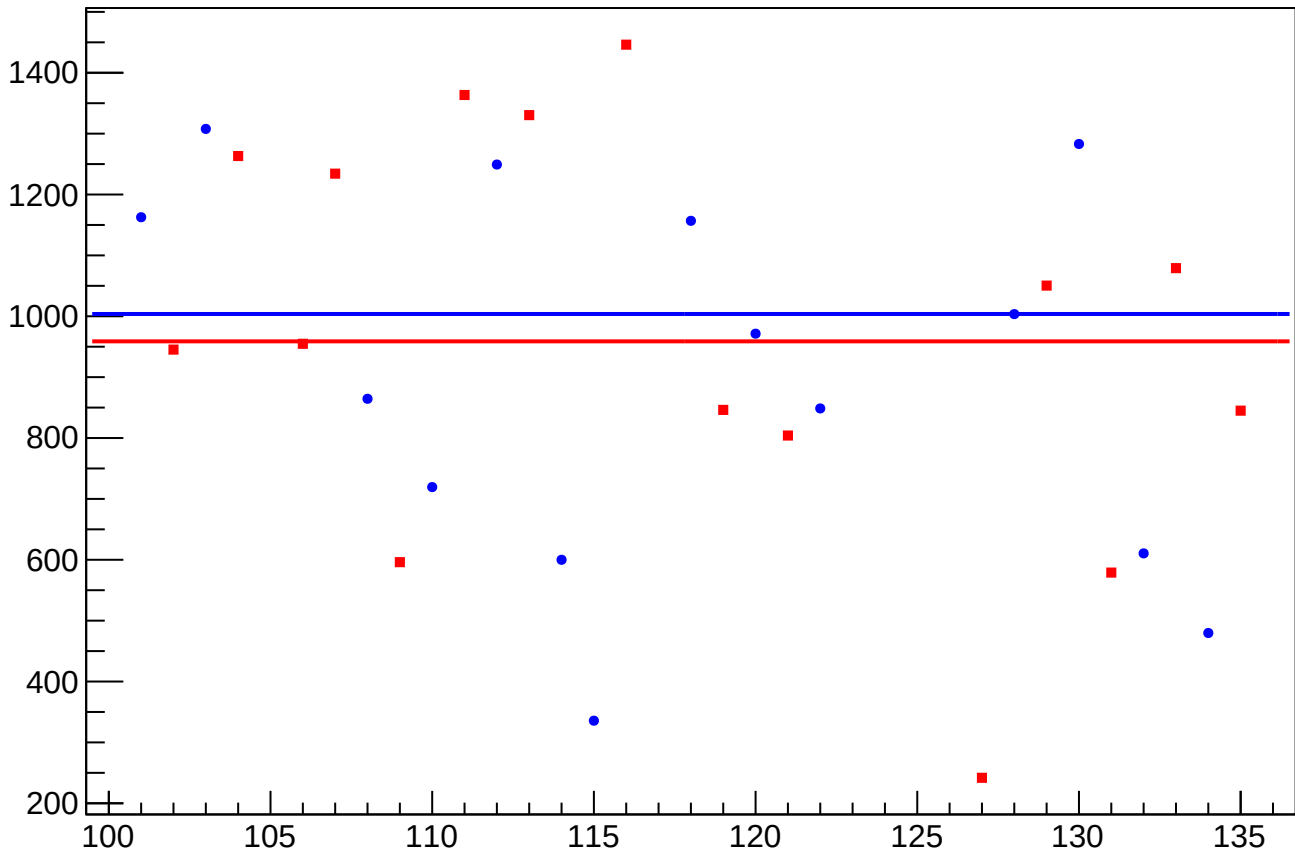
271.394+/-0.000 χ^2/NDF : 2470806894918554707470974508318326784.0/13

Right Out: 235.456+/-0.000 χ^2/NDF : 2954287748460764565585471276916408320.0/14

235.456+/-0.000 χ^2/NDF : 2954287748460764565585471276916408320.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

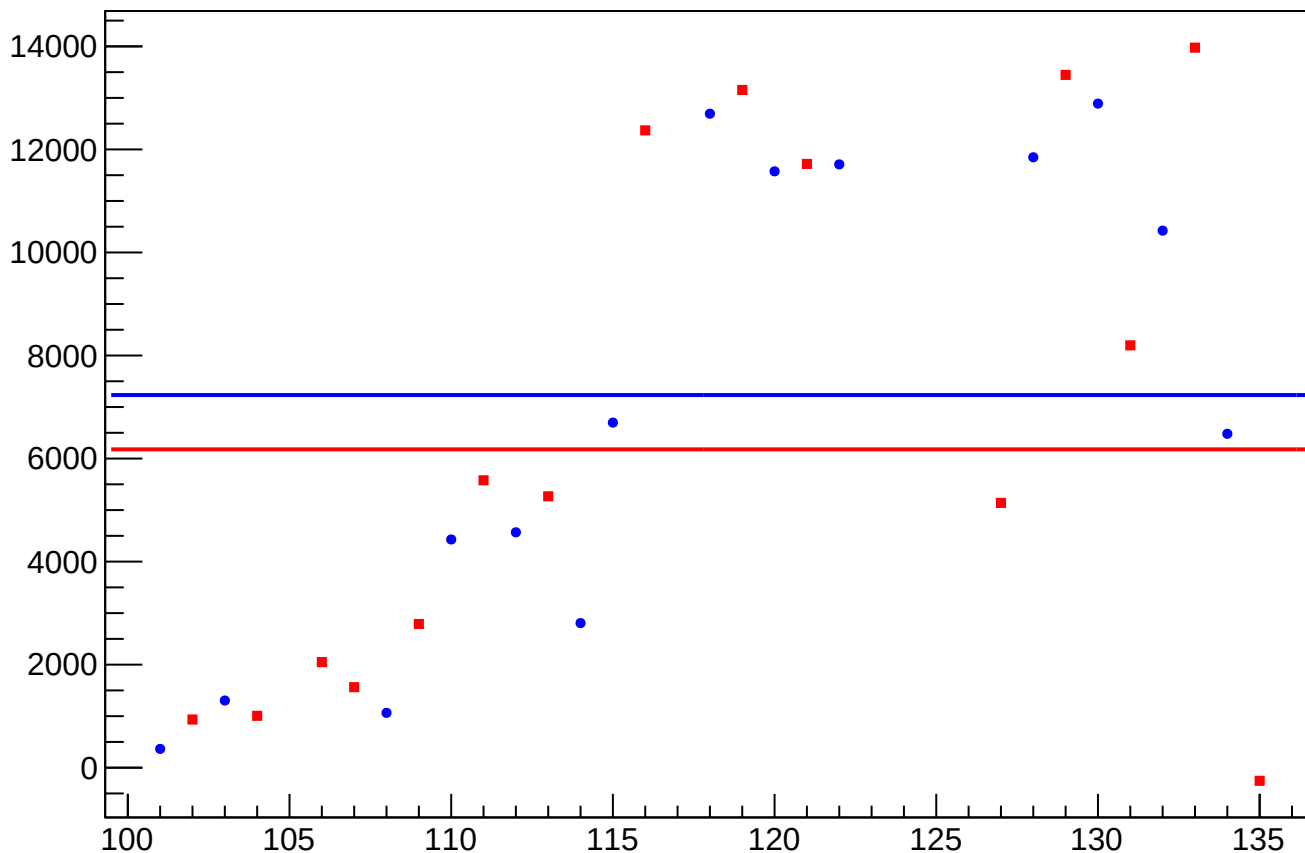
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam6_coil7_mean vs Slug



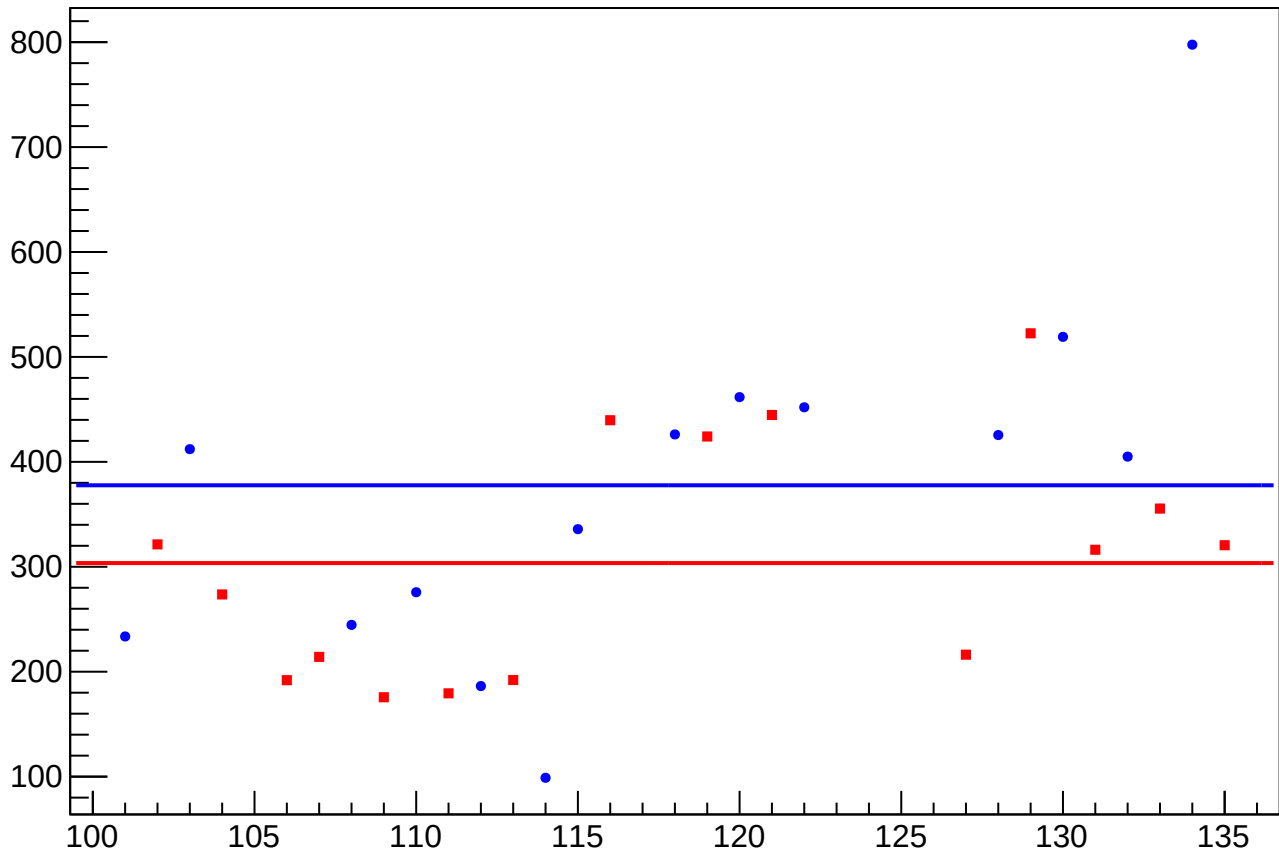
Right In: 7232.902+/-0.000 χ^2/NDF : 13468546200282514855364640048158179590144.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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



Right In: 377.671+/-0.000 χ^2/NDF : 10628346923252832777567319824770531328.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

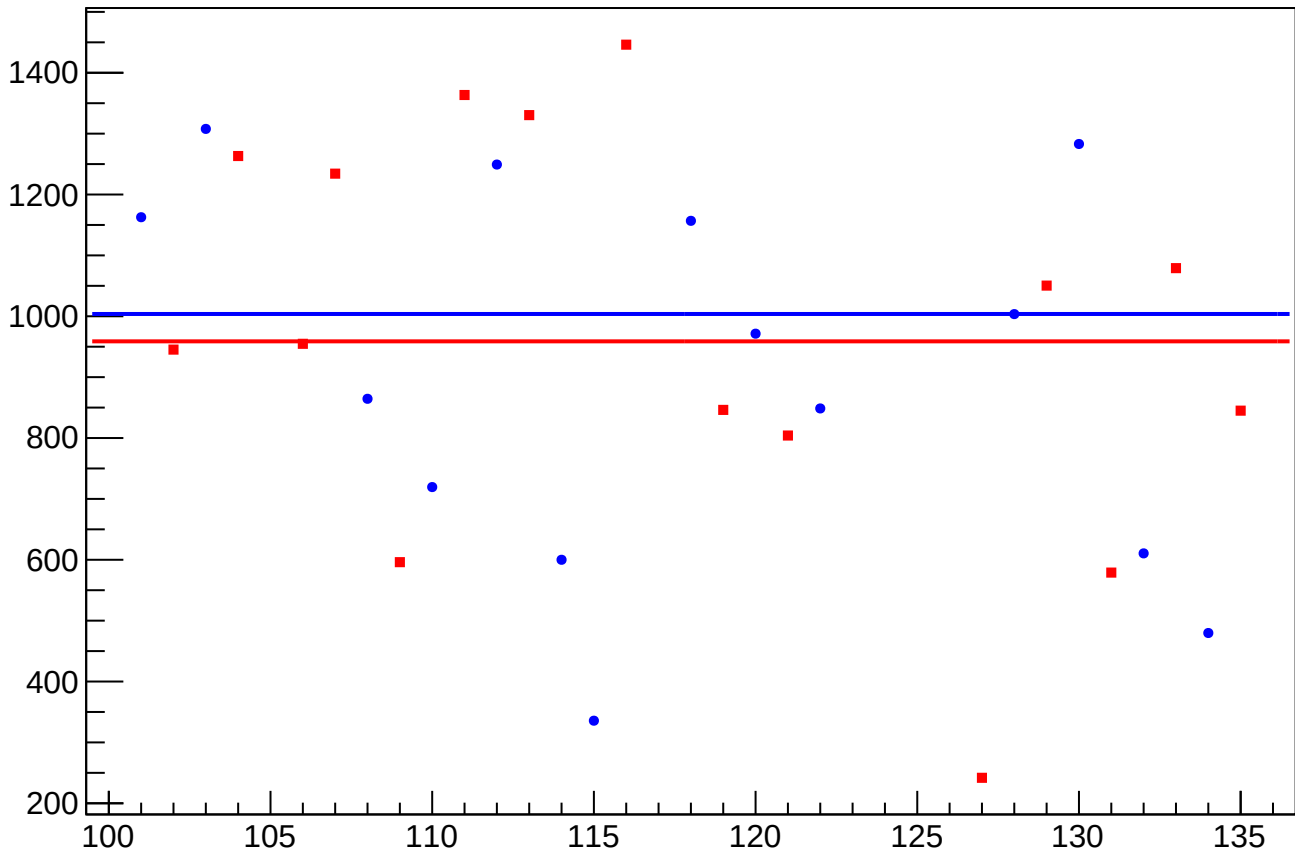
377.671+/-0.000 χ^2/NDF : 10628346923252832777567319824770531328.0/13

Right Out: 303.554+/-0.000 χ^2/NDF : 7314369500897105429655582535355203584.0/14

303.554+/-0.000 χ^2/NDF : 7314369500897105429655582535355203584.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

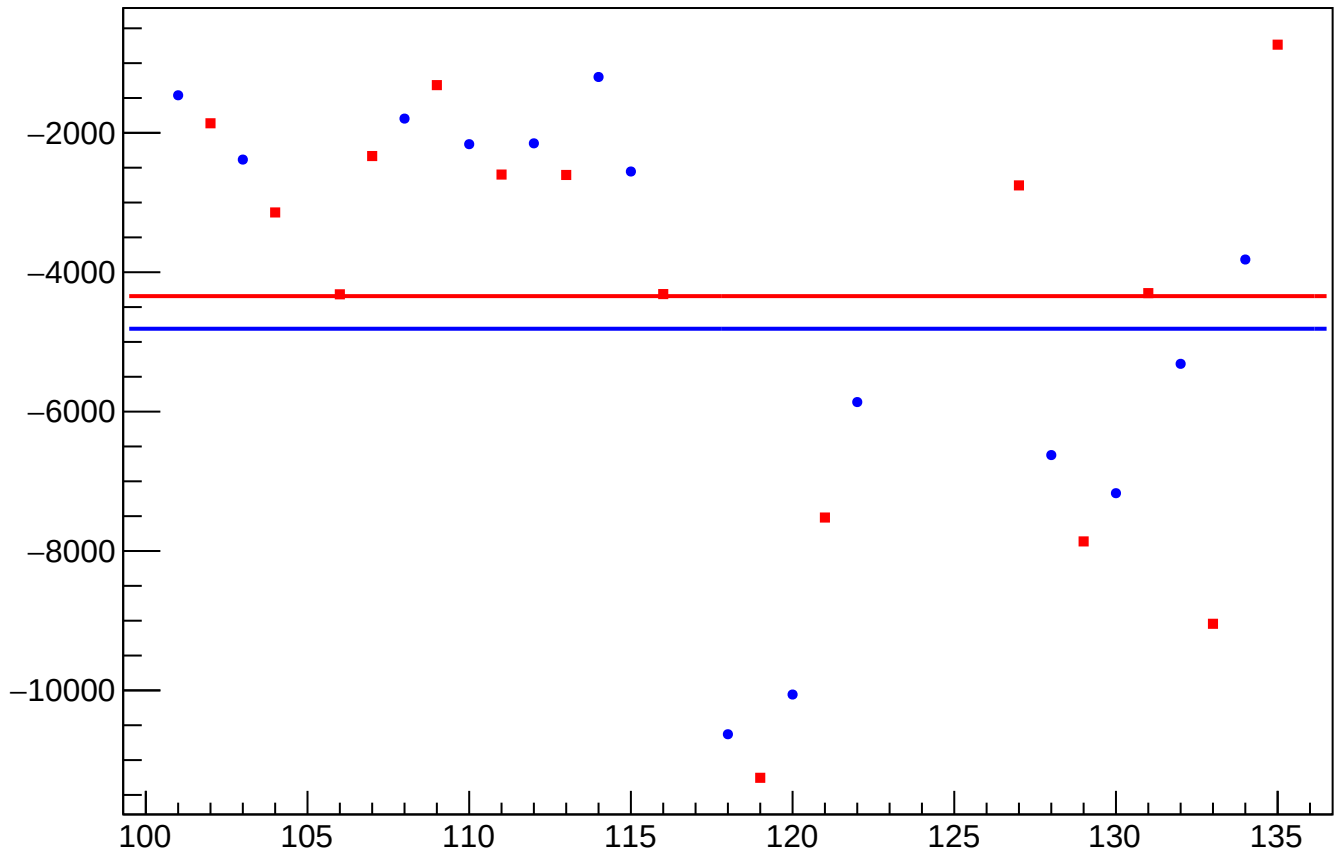
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

dit_sam7_coil7_mean vs Slug



Right In: -4810.898+/-0.000 χ^2/NDF : 5445252271428753938497169941935058583552.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

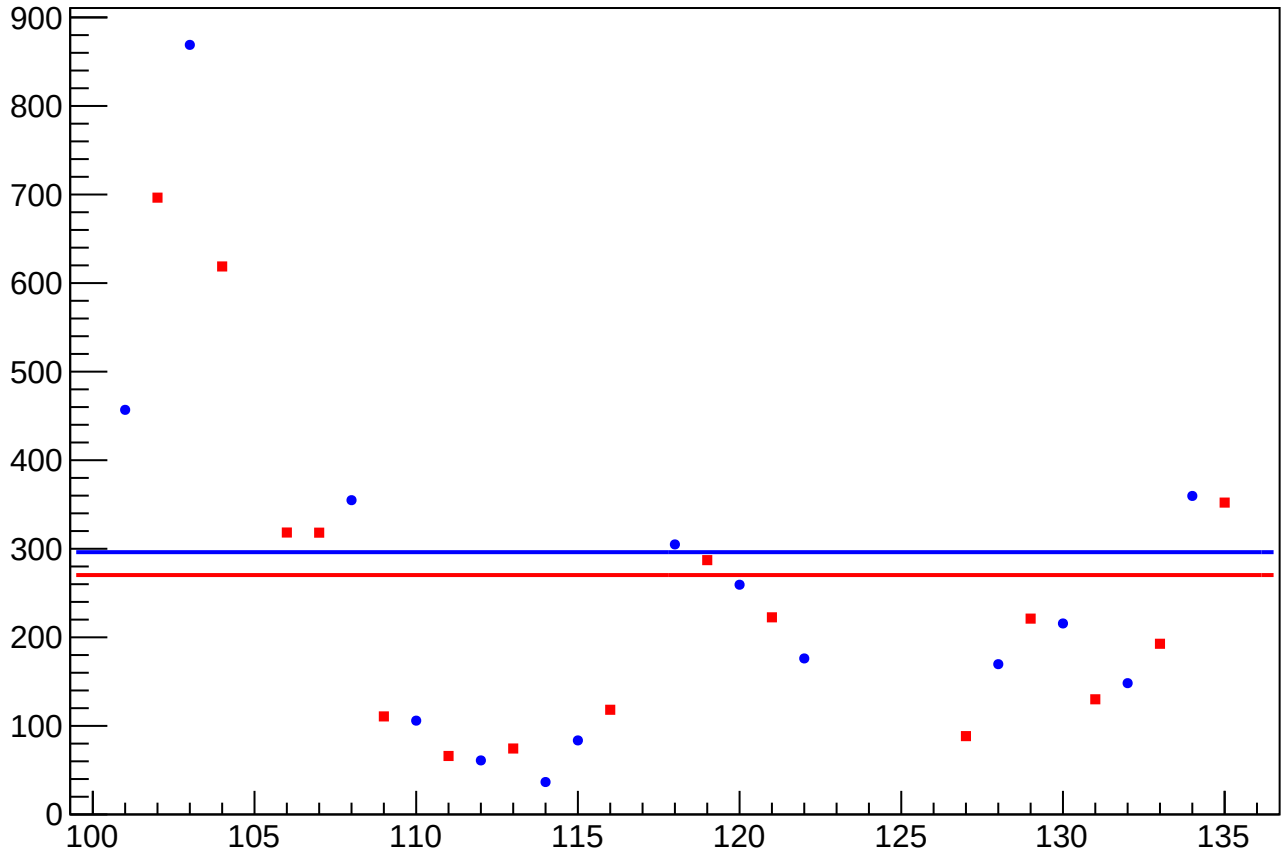
-4810.898+/-0.000 χ^2/NDF : 544525227142875

Right Out: -4342.849+/-0.000 χ^2/NDF : 6397714640578727379347687414530058485760.0/14

-4342.849+/-0.000 χ^2/NDF : 639771464057872

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 296.162+/-0.000 χ^2/NDF : 29203751821730863568954774641090494464.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

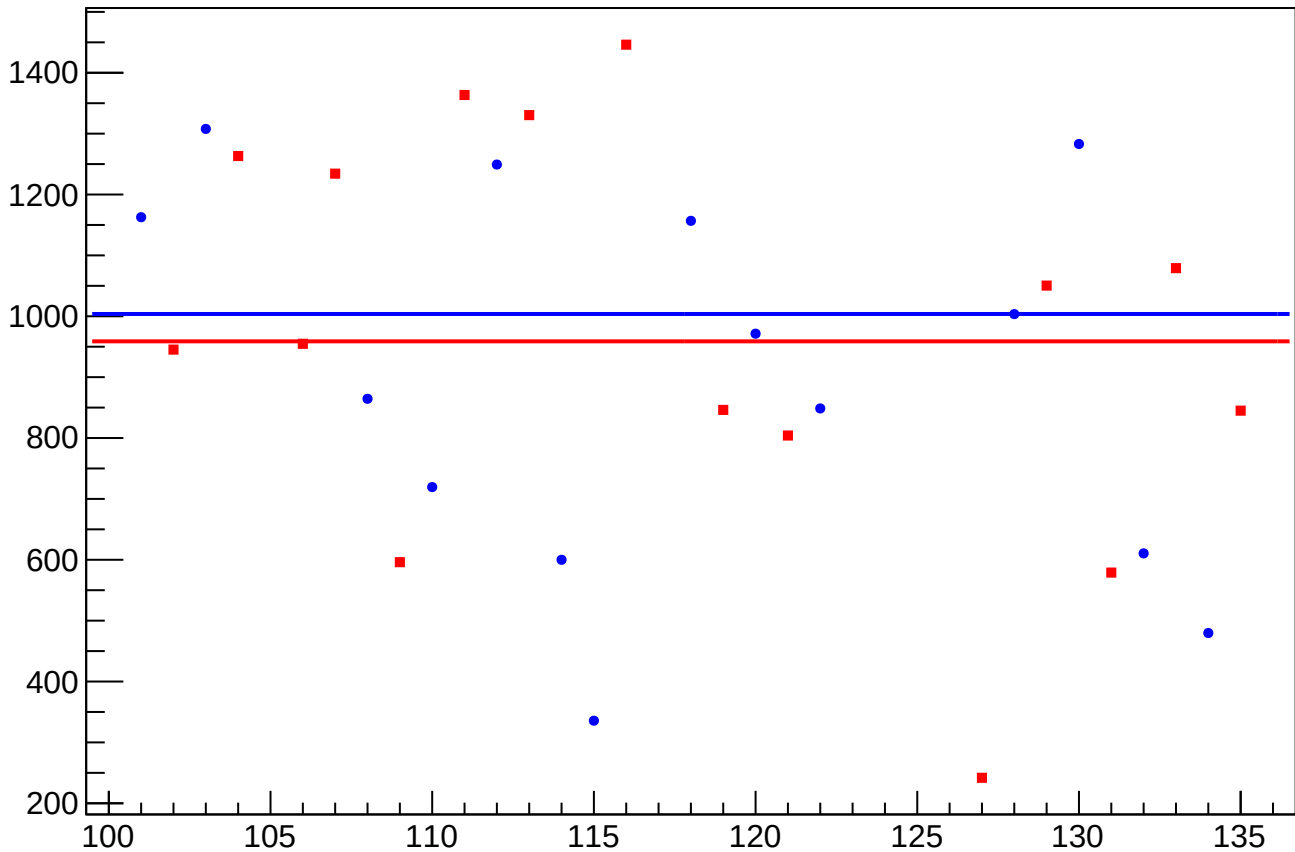
296.162+/-0.000 χ^2/NDF : 29203751821730863

Right Out: 270.313+/-0.000 χ^2/NDF : 25336519028995190455225017238070231040.0/14

270.313+/-0.000 χ^2/NDF : 25336519028995190

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

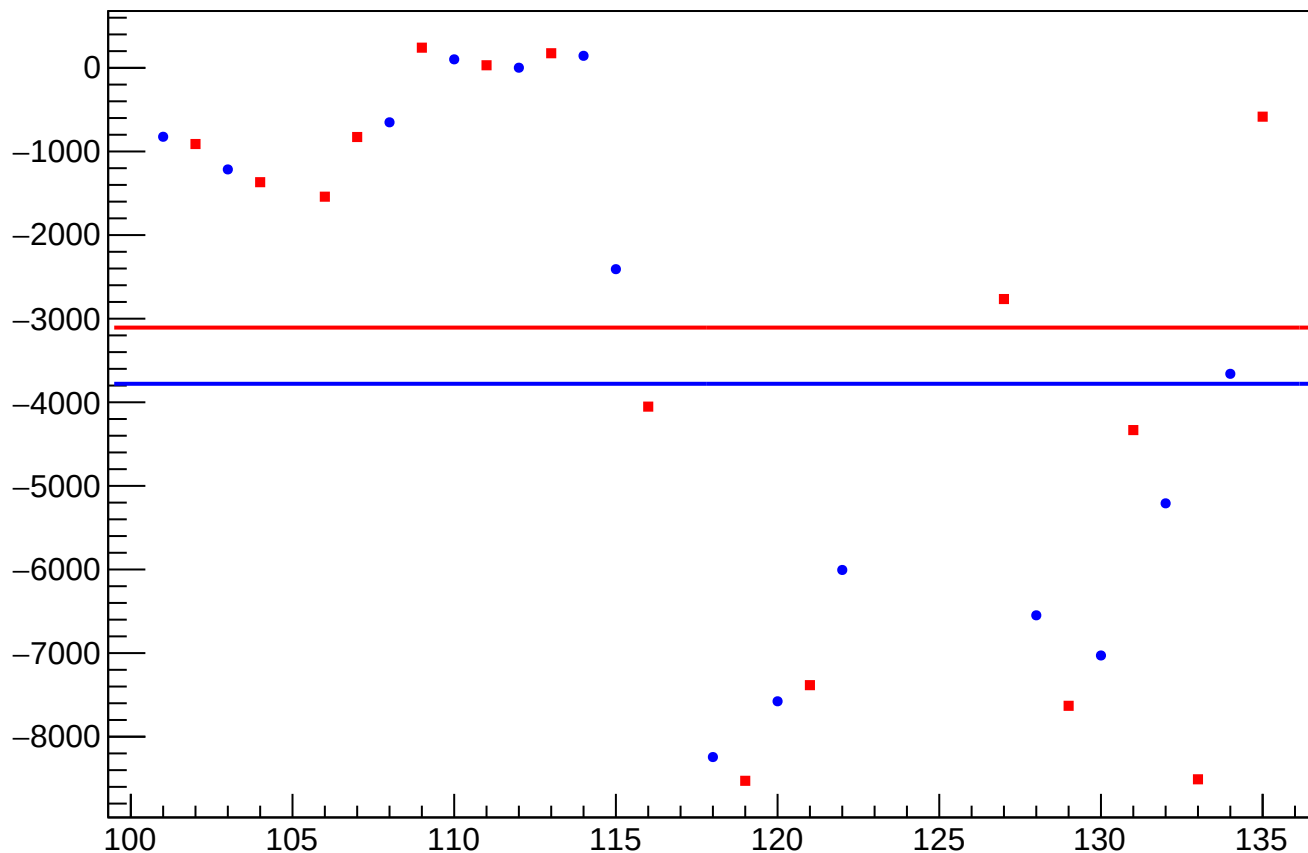
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam8_coil7_mean vs Slug



Right In: -3778.796+/-0.000 χ^2/NDF : 5524210082123608746746093937605390368768.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

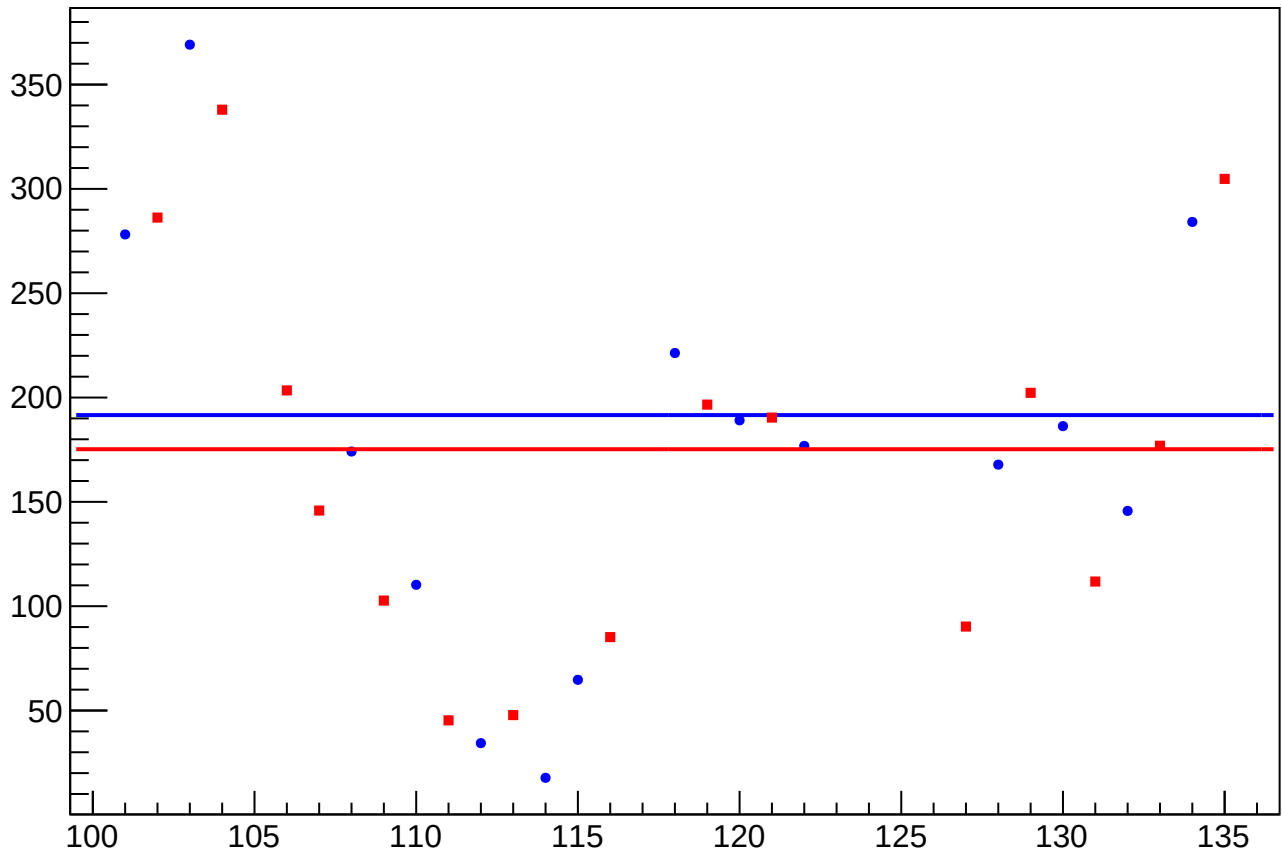
Right Out: -3106.556+/-0.000 χ^2/NDF : 6944355949657347597118927427177967255552.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3778.796+/-0.000 χ^2/NDF : 552421008212360

-3106.556+/-0.000 χ^2/NDF : 694435594965734

dit_sam8_coil7_err_mean vs Slug



Right In: 191.595+/-0.000 χ^2/NDF : 4688049363730601682527320193626013696.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

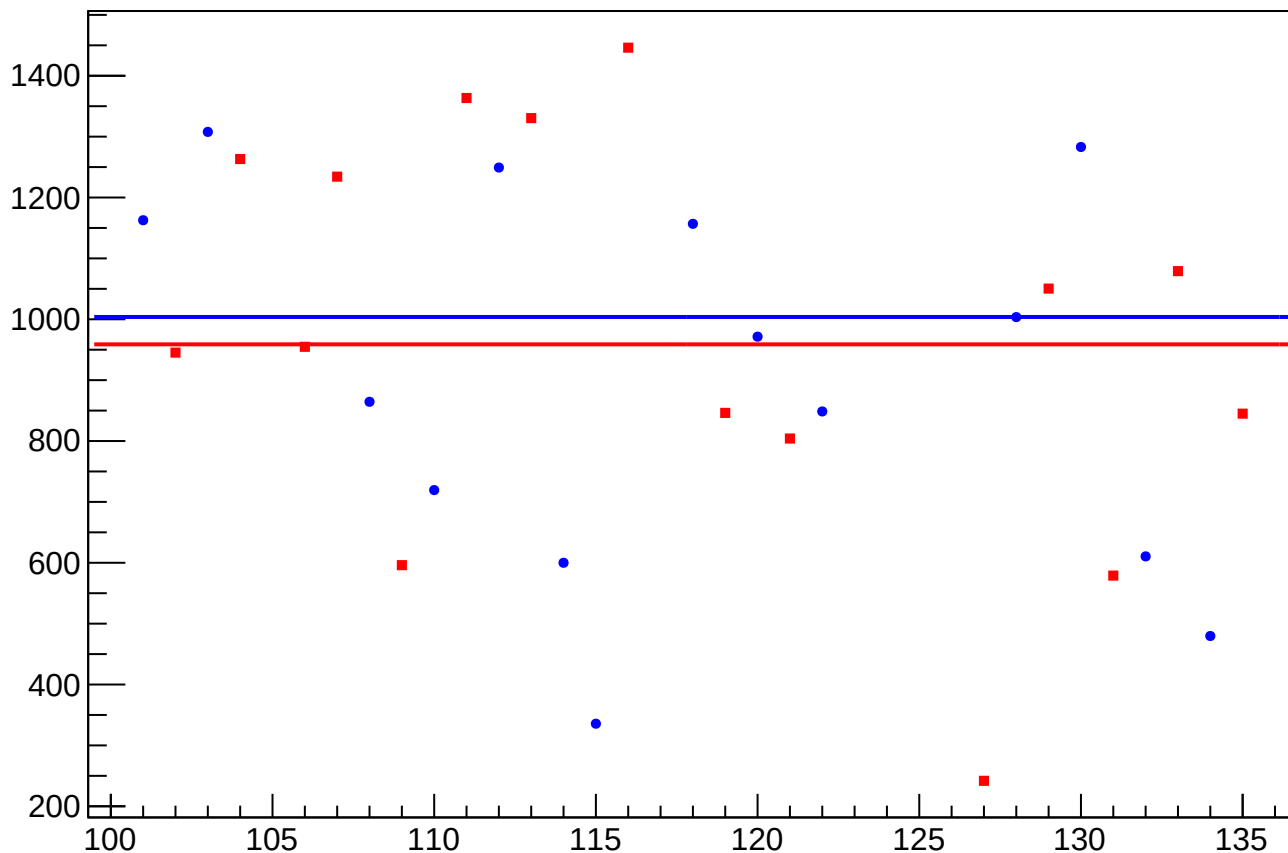
191.595+/-0.000 χ^2/NDF : 46880493637306016

Right Out: 175.233+/-0.000 χ^2/NDF : 5423037319062958209796912532598816768.0/14

175.233+/-0.000 χ^2/NDF : 54230373190629582

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1003.763+/-0.000 χ^2/NDF : 39164302284051971652280139990572204032.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

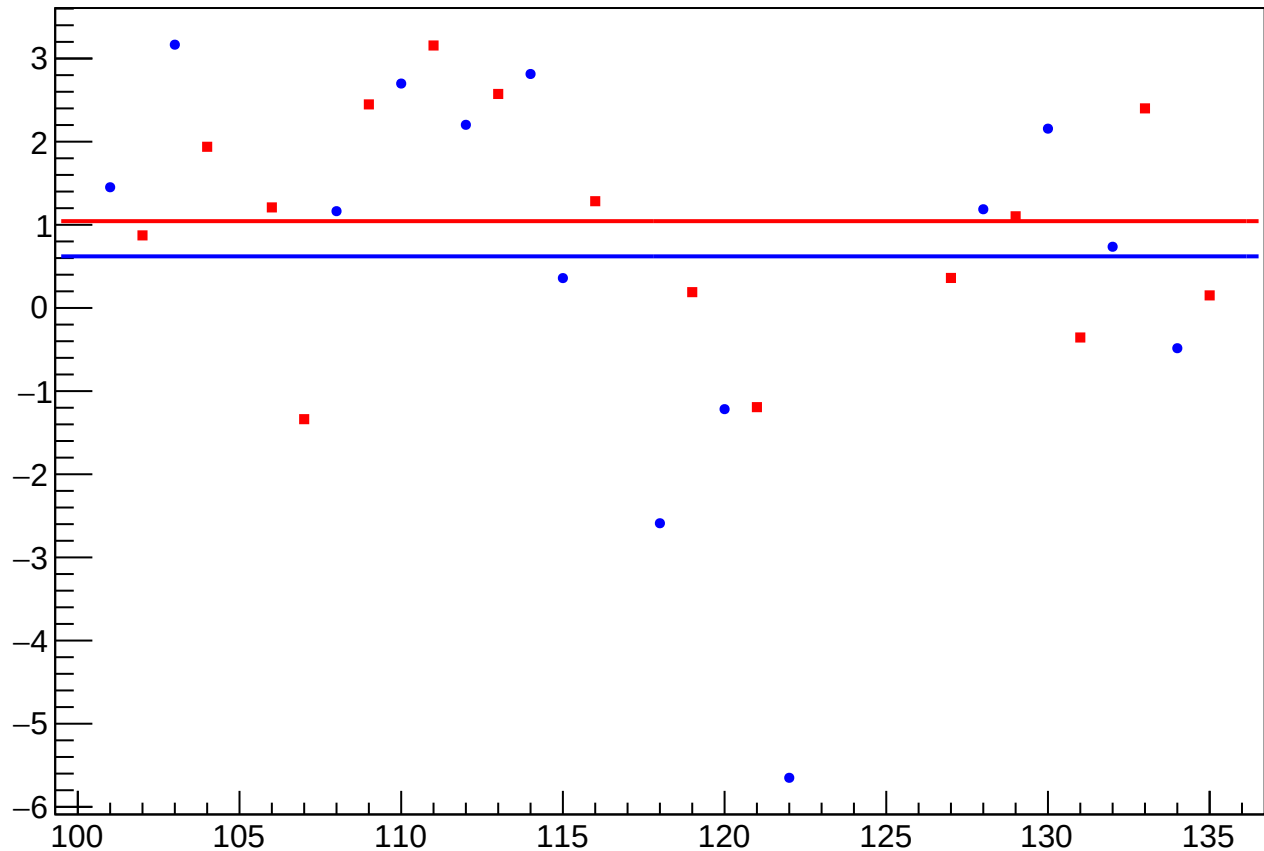
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.763+/-0.000 χ^2/NDF : 3916430228405197

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_4aX_coil4_mean vs Slug



Right In: 0.621+/-0.000 χ^2/NDF : 3204048746141415682362535571357696.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

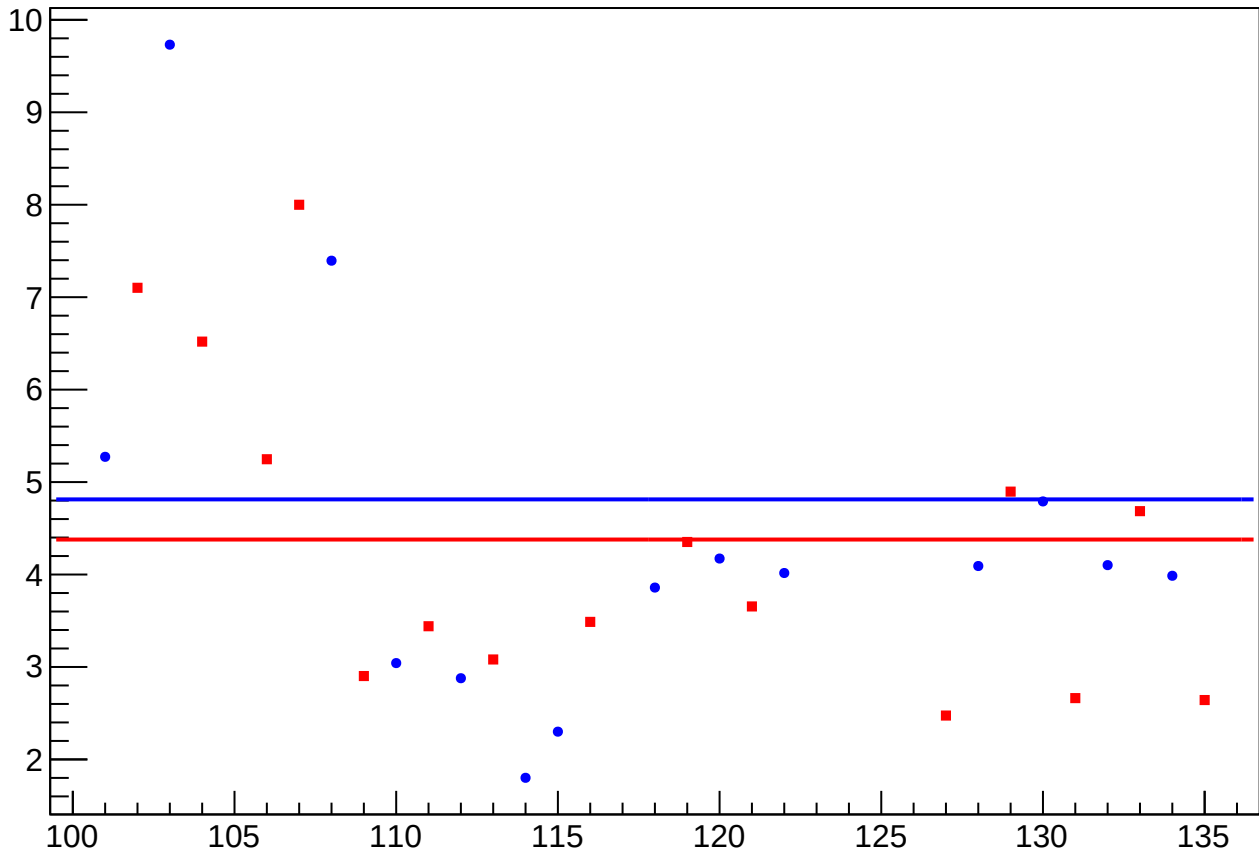
Right Out: 1.044+/-0.000 χ^2/NDF : 1098596990307064165352619955453952.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.621+/-0.000 χ^2/NDF : 3204048746141415682

1.044+/-0.000 χ^2/NDF : 1098596990307064165

dit_4aX_coil4_err_mean vs Slug



Right In: 4.813+/-0.000 χ^2/NDF : 2324910035037293412949343917309952.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

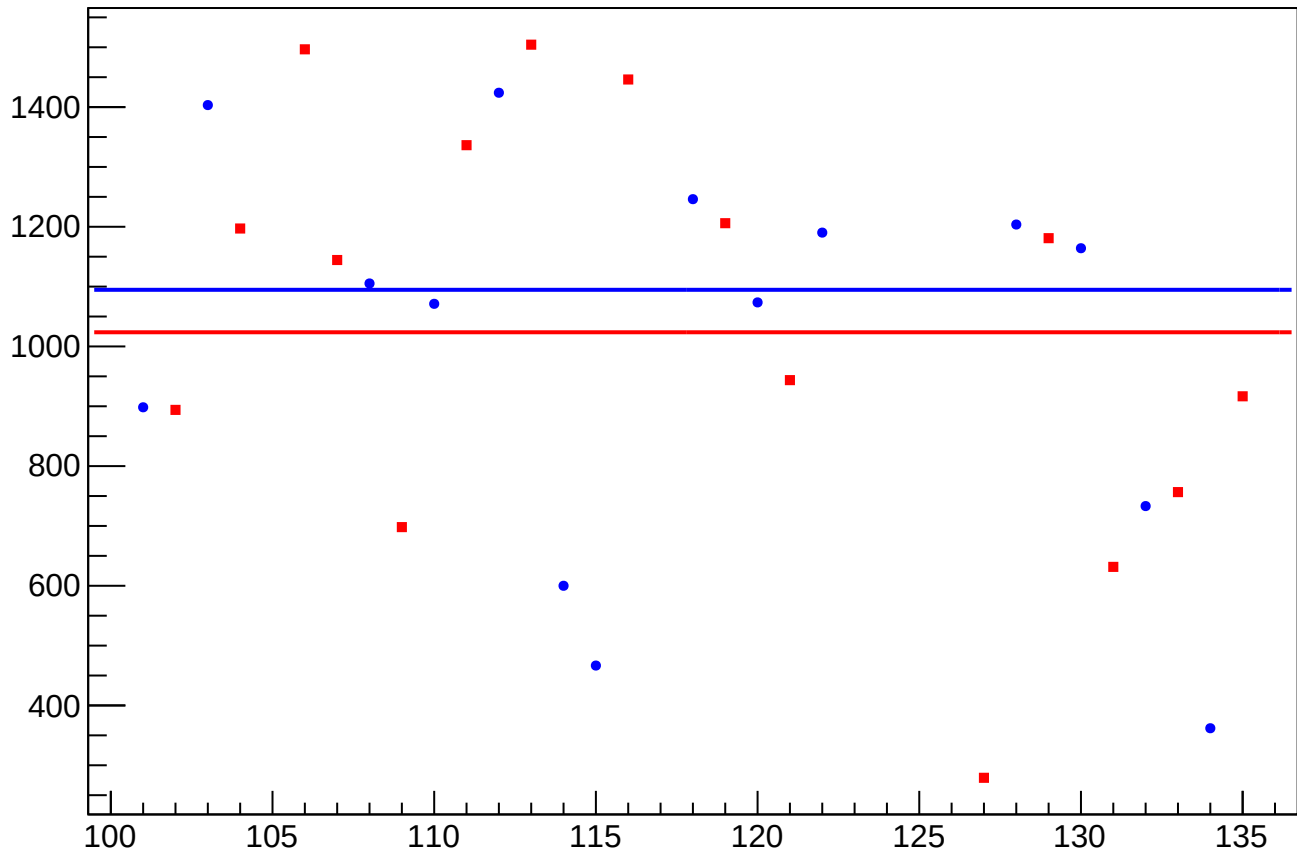
4.813+/-0.000 χ^2/NDF : 2324910035037293412949343917309952.0/13

Right Out: 4.379+/-0.000 χ^2/NDF : 1855422421032293758522352811900928.0/14

4.379+/-0.000 χ^2/NDF : 1855422421032293758522352811900928.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

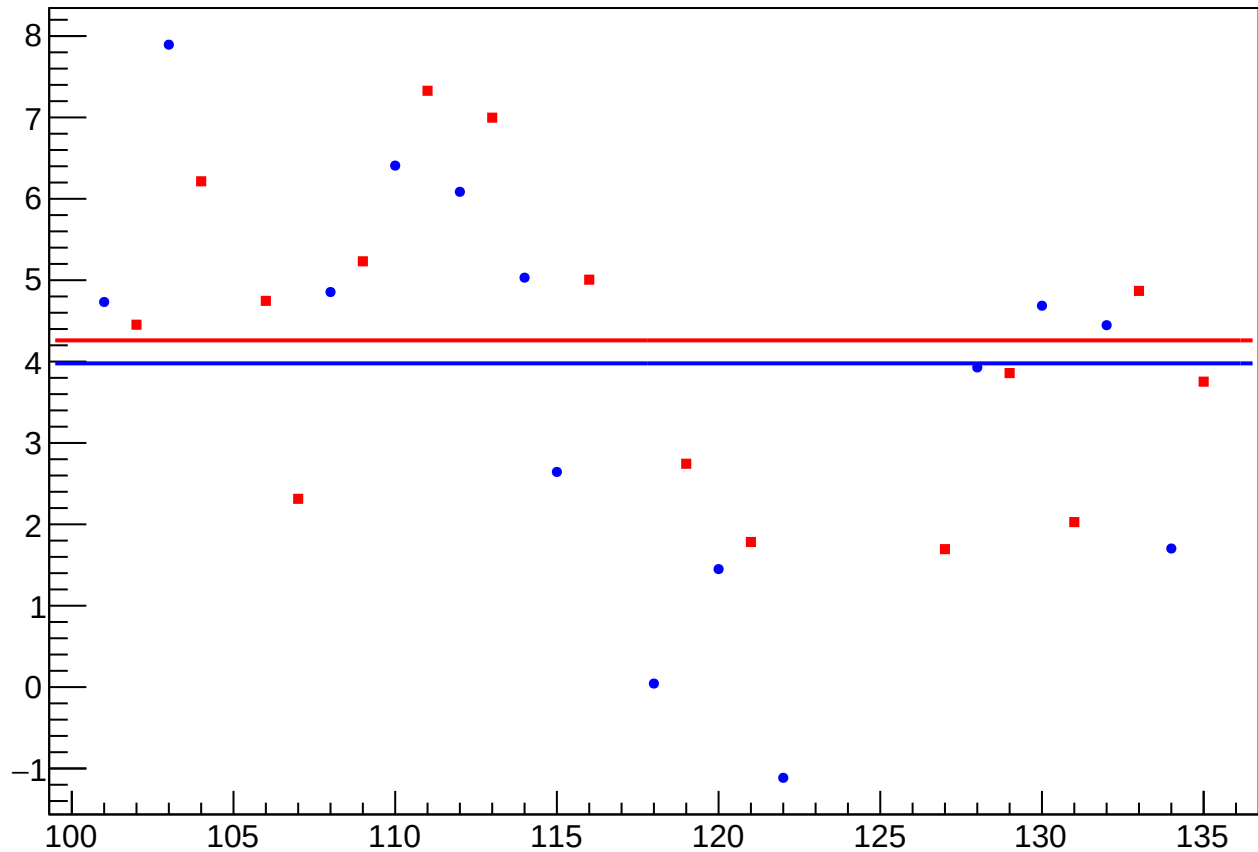
1094.652+/-0.000 χ^2/NDF : 3999767086780884

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 3.978+/-0.000 χ^2/NDF : 3667429019858280476172296543797248.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

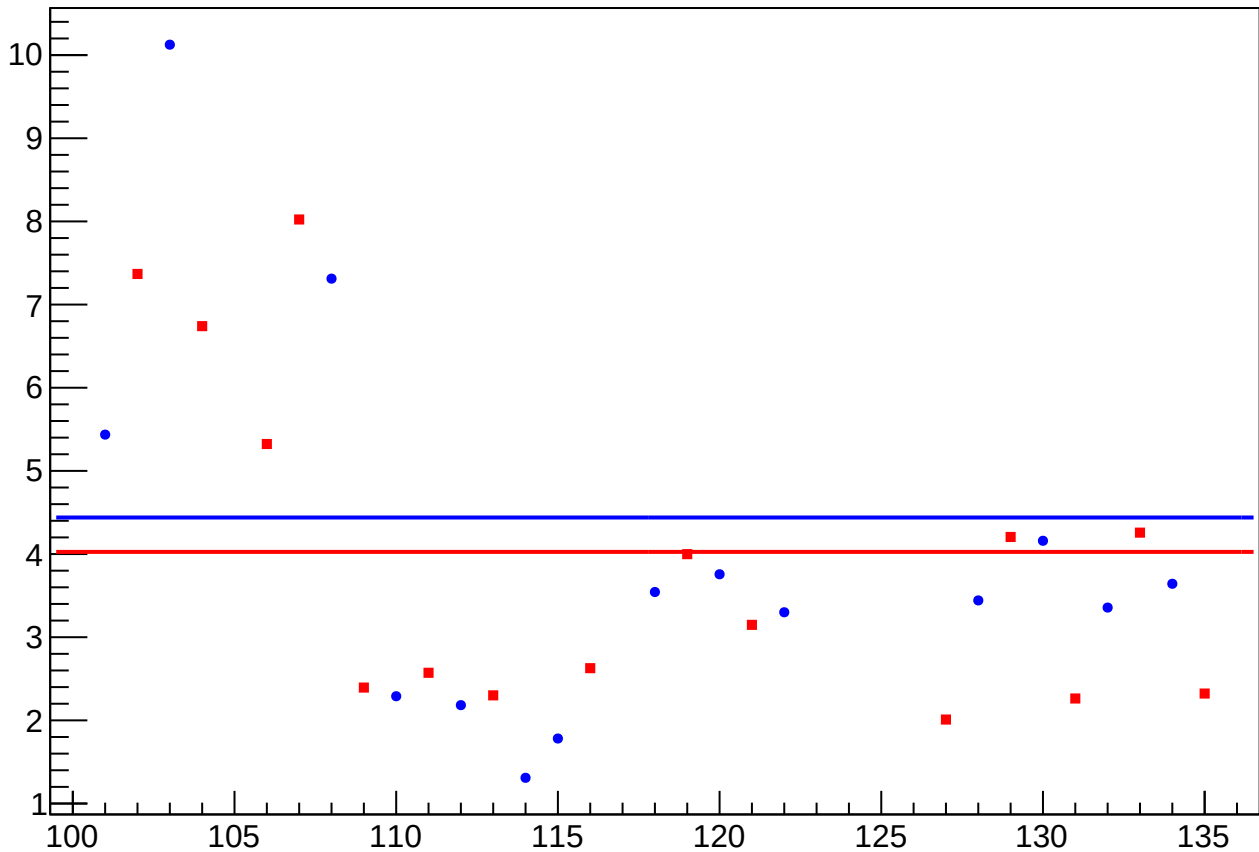
Right Out: 4.260+/-0.000 χ^2/NDF : 2028198728786569048328600402526208.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.978+/-0.000 χ^2/NDF : 3667429019858280476

4.260+/-0.000 χ^2/NDF : 2028198728786569048

dit_4eX_coil4_err_mean vs Slug



Right In: 4.439+/-0.000 χ^2/NDF : 3127552156650383061911692436832256.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

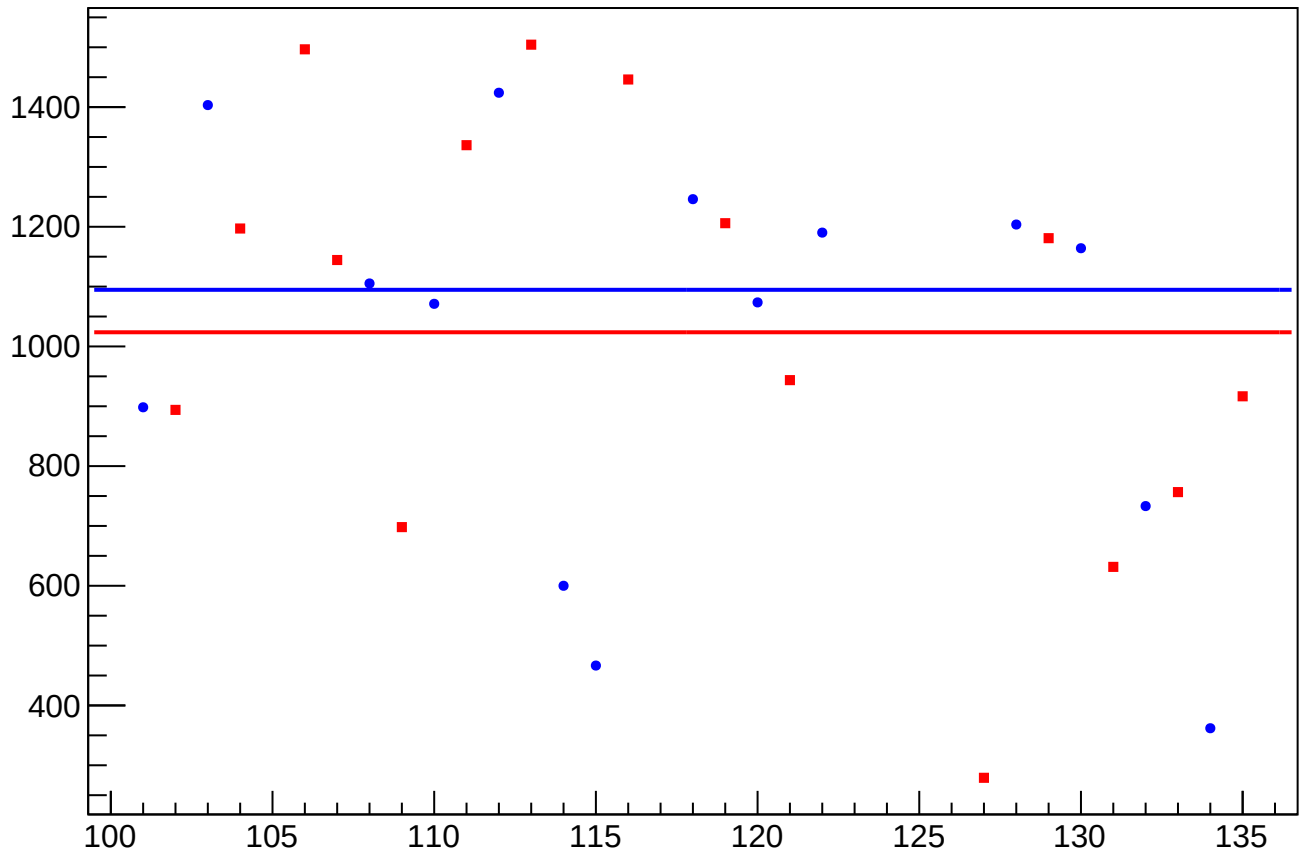
4.439+/-0.000 χ^2/NDF : 3127552156650383061911692436832256.0/13

Right Out: 4.026+/-0.000 χ^2/NDF : 2533614351778551925504346555416576.0/14

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



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

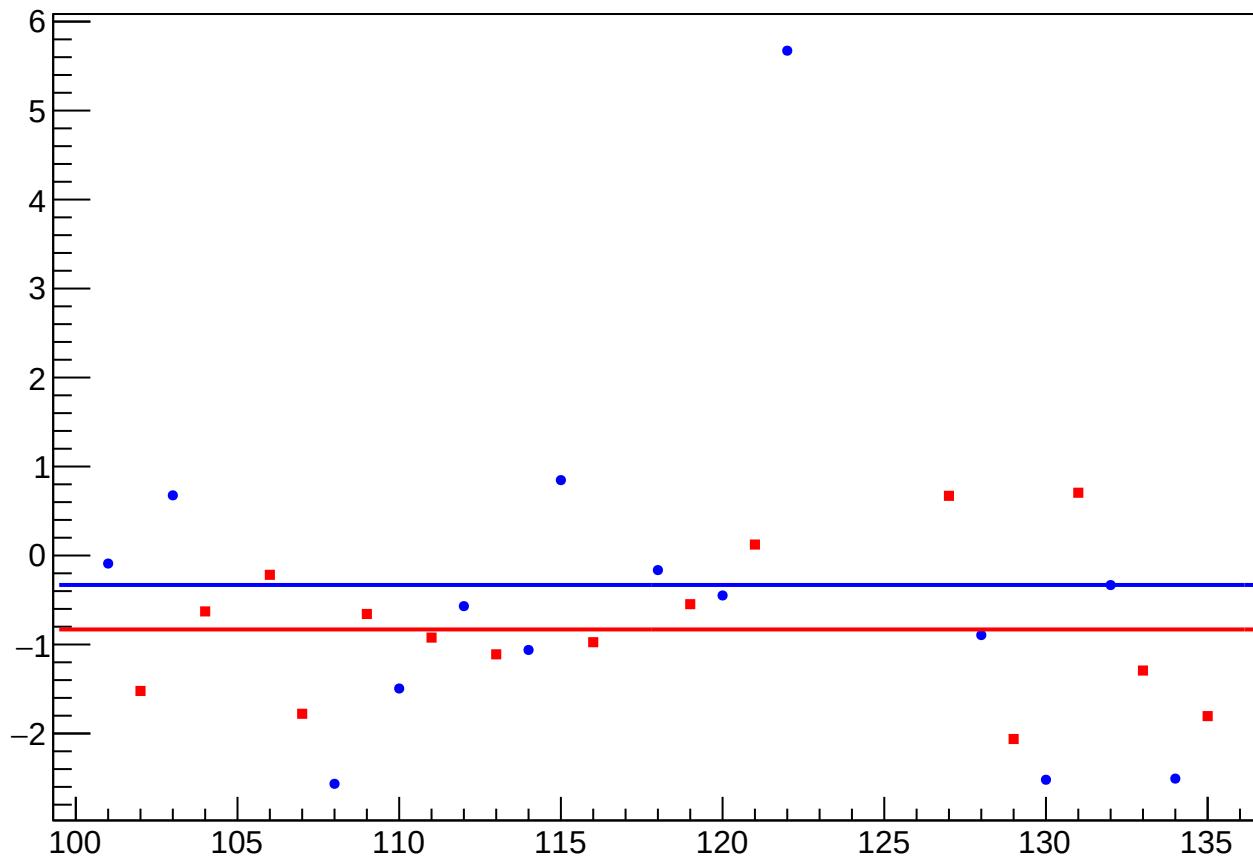
1094.652+/-0.000 χ^2/NDF : 3999767086780884

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: -0.331+/-0.000 χ^2/NDF : 2176675247163344968476901158944768.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

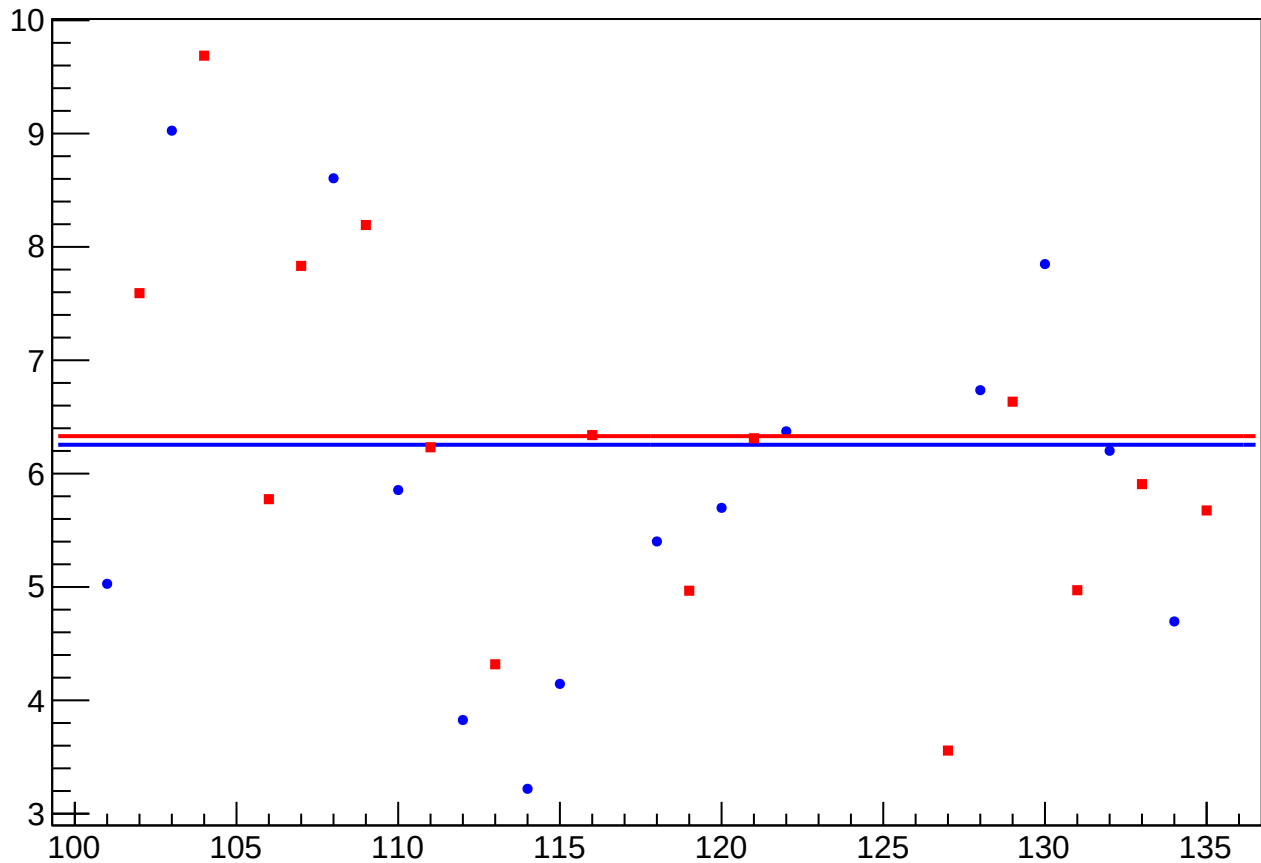
Right Out: -0.831+/-0.000 χ^2/NDF : 424556341954909832646882867806208.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.331+/-0.000 χ^2/NDF : 217667524716334496

-0.831+/-0.000 χ^2/NDF : 424556341954909832

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.254+/-0.000 χ^2/NDF : 1463556979731565089428514279522304.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

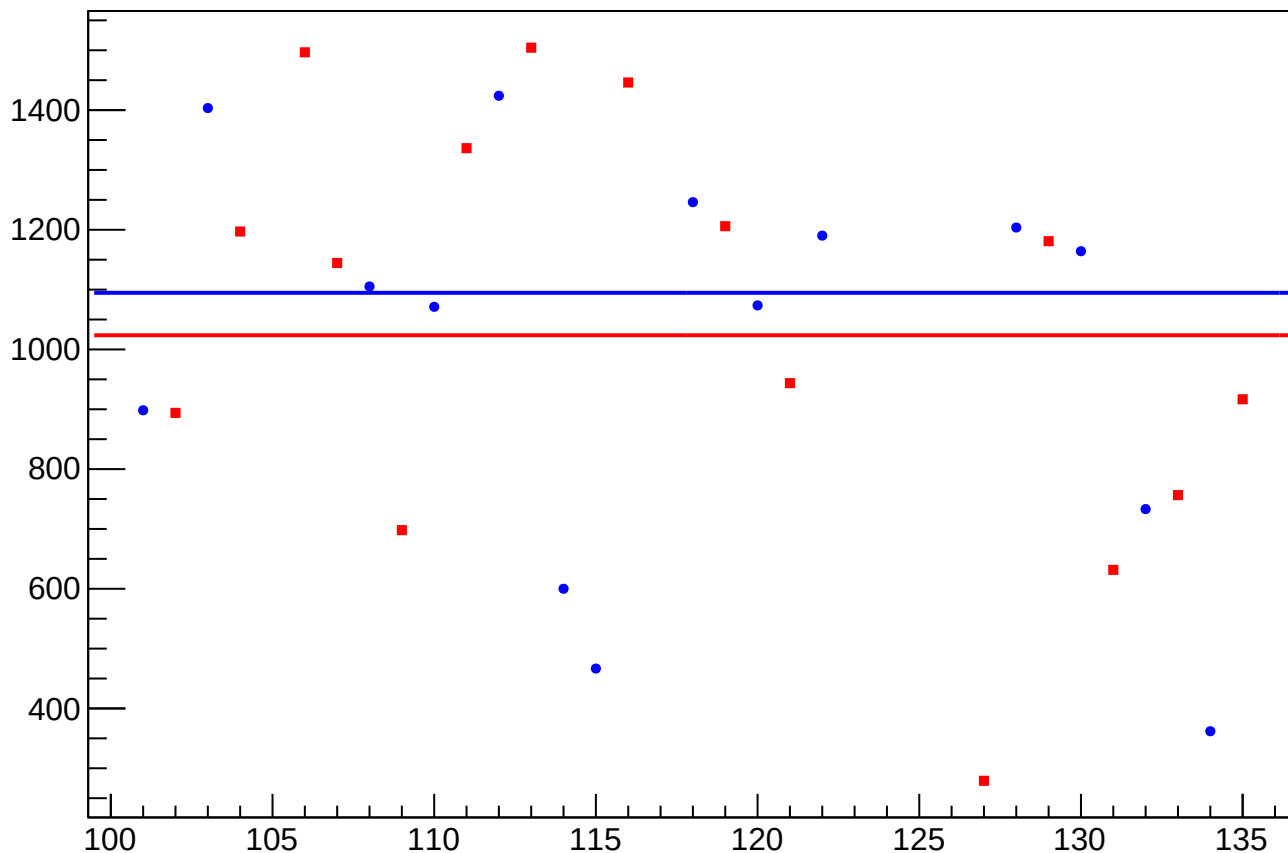
6.254+/-0.000 χ^2/NDF : 1463556979731565089

Right Out: 6.331+/-0.000 χ^2/NDF : 1651174701955061360437749948088320.0/14

6.331+/-0.000 χ^2/NDF : 1651174701955061360

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

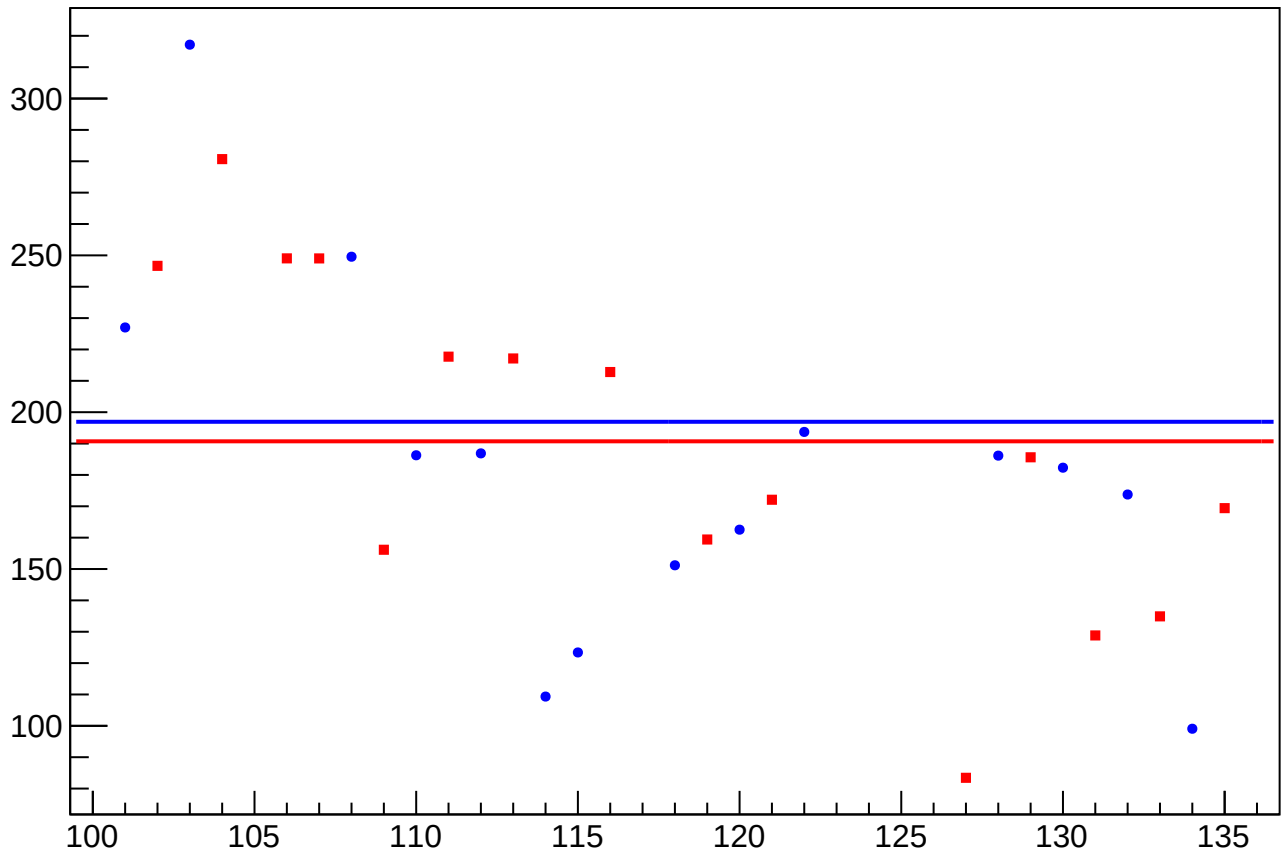
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_4aY_coil4_mean vs Slug



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

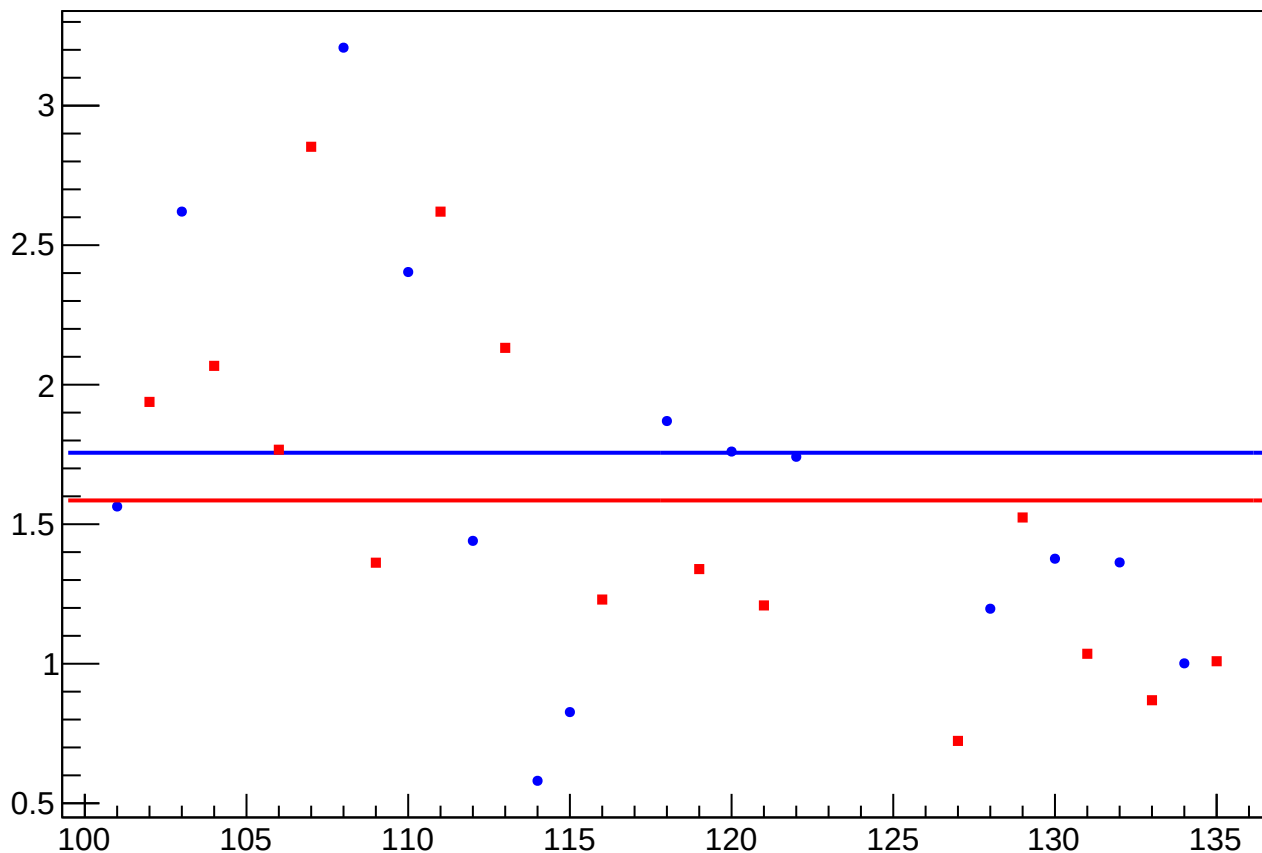
196.942 $\pm$ 0.000 χ^2 /NDF: 1568593025569294958886082651881472000.0/13

Right Out: 190.713 $\pm$ 0.000 χ^2 /NDF: 1821863294672874509128812981150285824.0/14

190.713 $\pm$ 0.000 χ^2 /NDF: 1821863294672874509128812981150285824.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 1.756+/-0.000 χ^2/NDF : 216279696667730440678853350260736.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

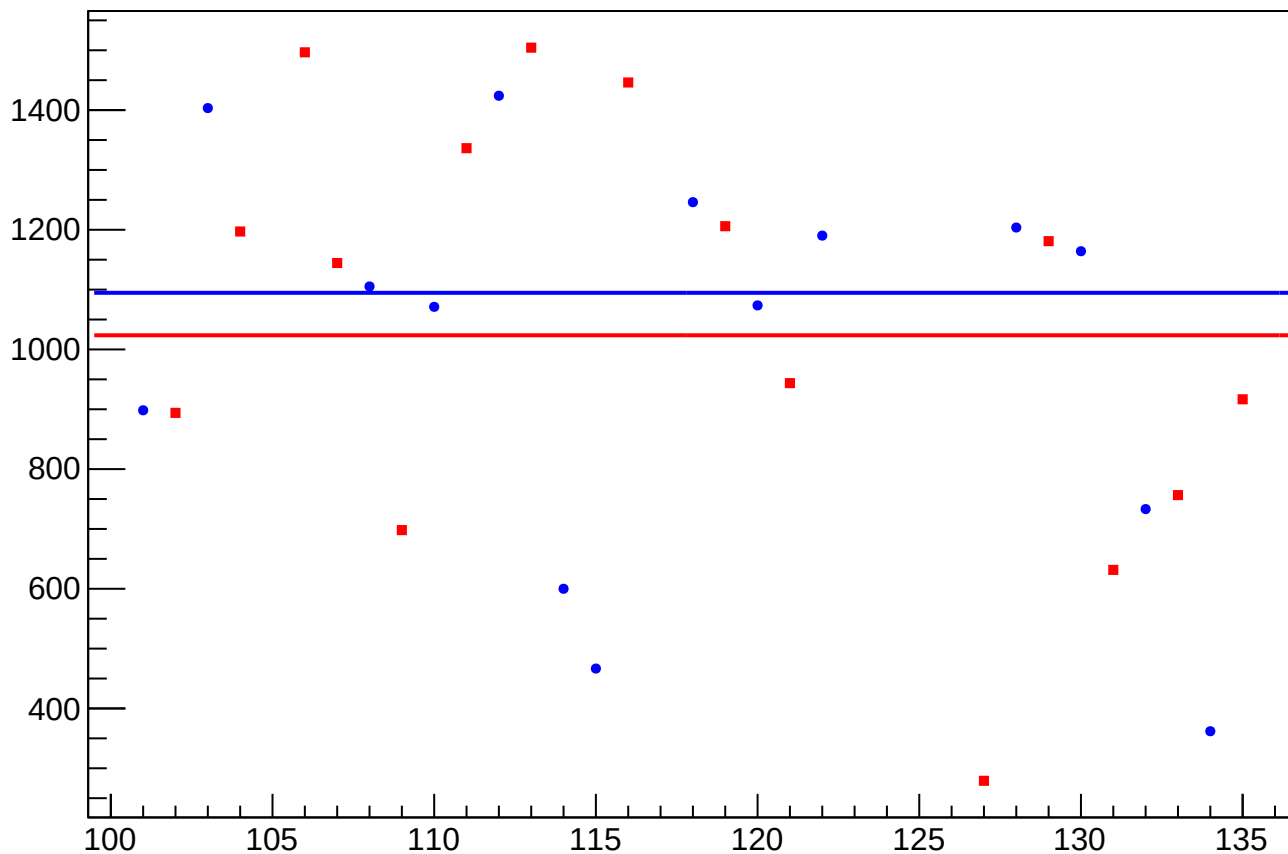
Right Out: 1.585+/-0.000 χ^2/NDF : 234860699638251365909951705776128.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.756+/-0.000 χ^2/NDF : 2162796966677304406

1.585+/-0.000 χ^2/NDF : 2348606996382513659

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1094.652 $\pm$ 0.000 χ^2 /NDF: 39997670867808841839977502596302635008.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

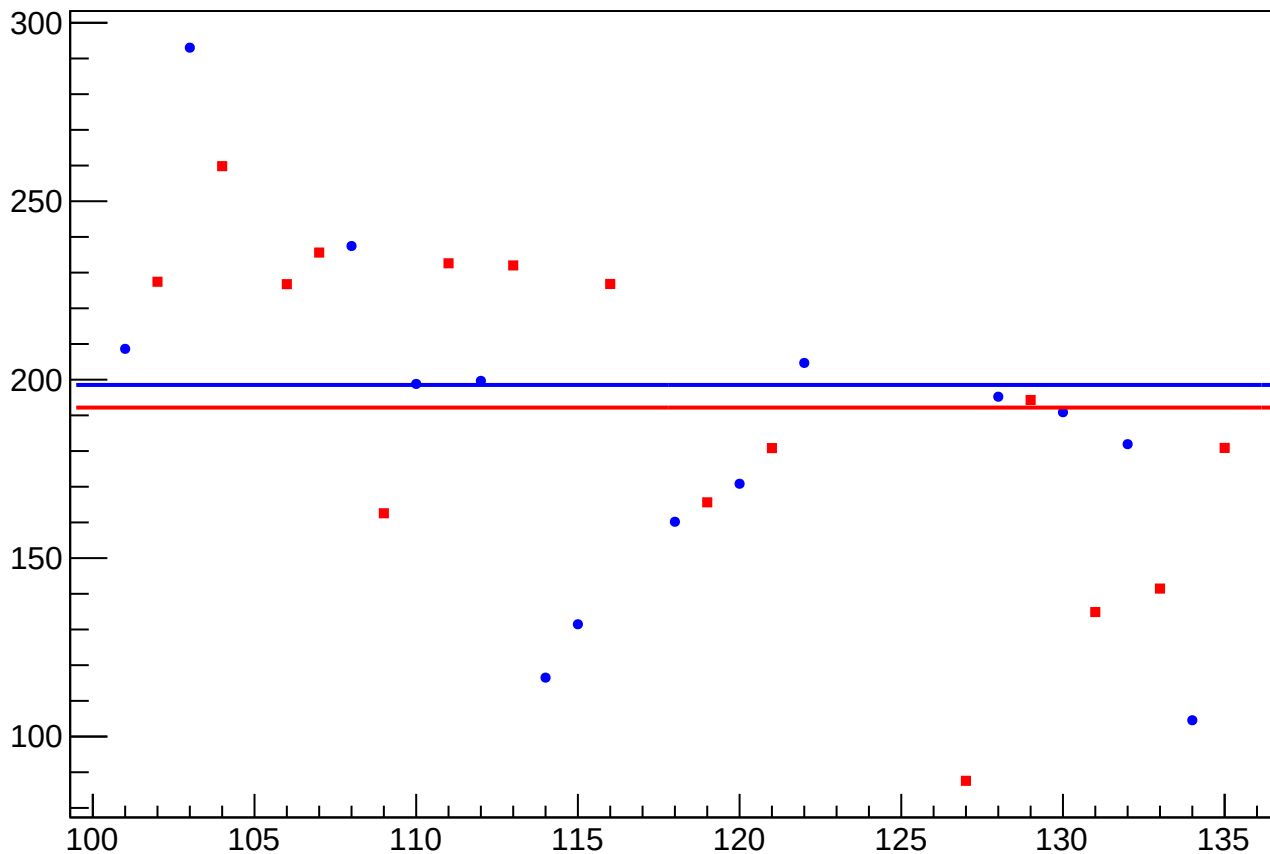
Right Out: 1023.677 $\pm$ 0.000 χ^2 /NDF: 71263728271753398203081125945002688512.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1094.652 $\pm$ 0.000 χ^2 /NDF: 3999767086780884

1023.677 $\pm$ 0.000 χ^2 /NDF: 7126372827175339

dit_4eY_coil4_mean vs Slug



Right In: 198.526+/-0.000 χ^2/NDF : 1030233697037194140600330263151509504.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

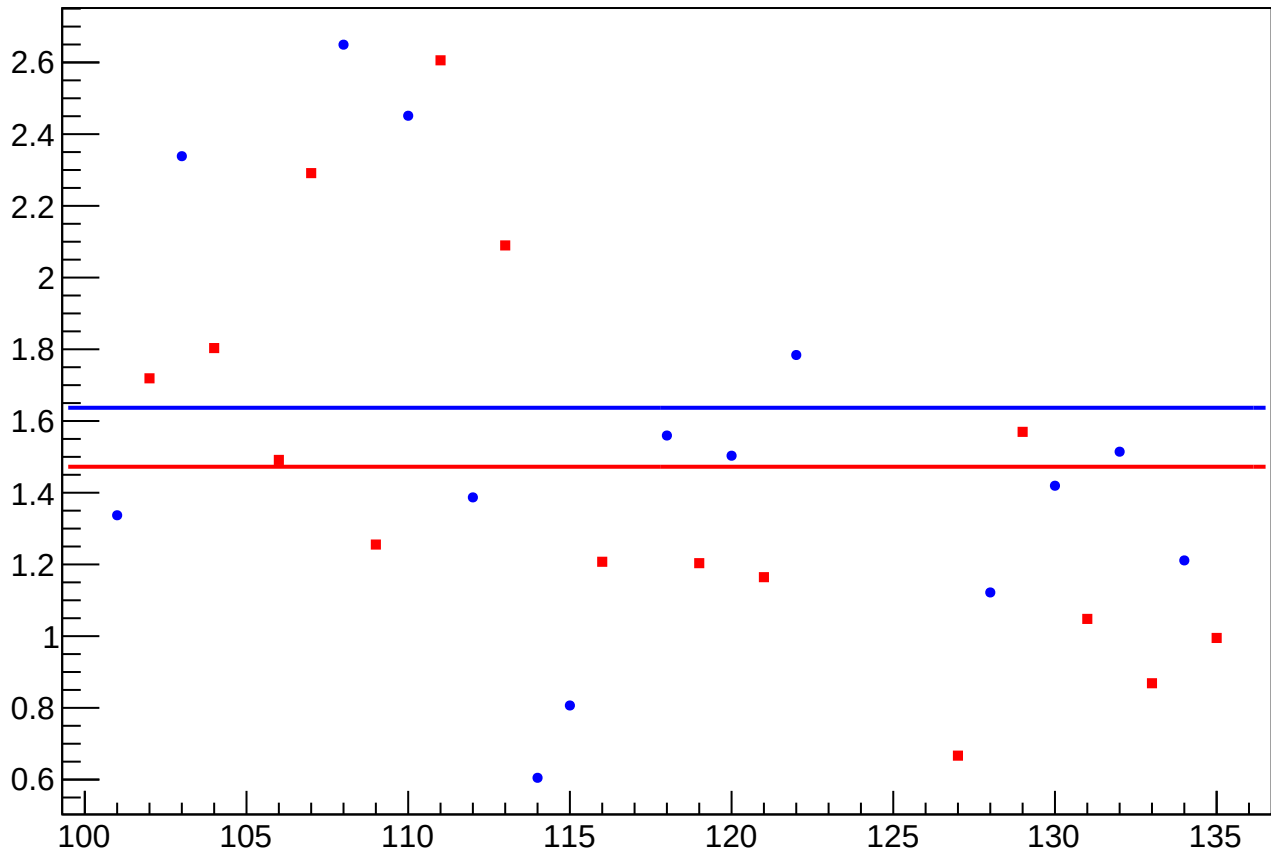
Right Out: 192.184+/-0.000 χ^2/NDF : 1384918244181866010605896323146186752.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.526+/-0.000 χ^2/NDF : 1030233697037194140600330263151509504.0/13

192.184+/-0.000 χ^2/NDF : 1384918244181866010605896323146186752.0/14

dit_4eY_coil4_err_mean vs Slug



Right In: 1.637+/-0.000 χ^2/NDF : 143761204472779788761309875535872.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

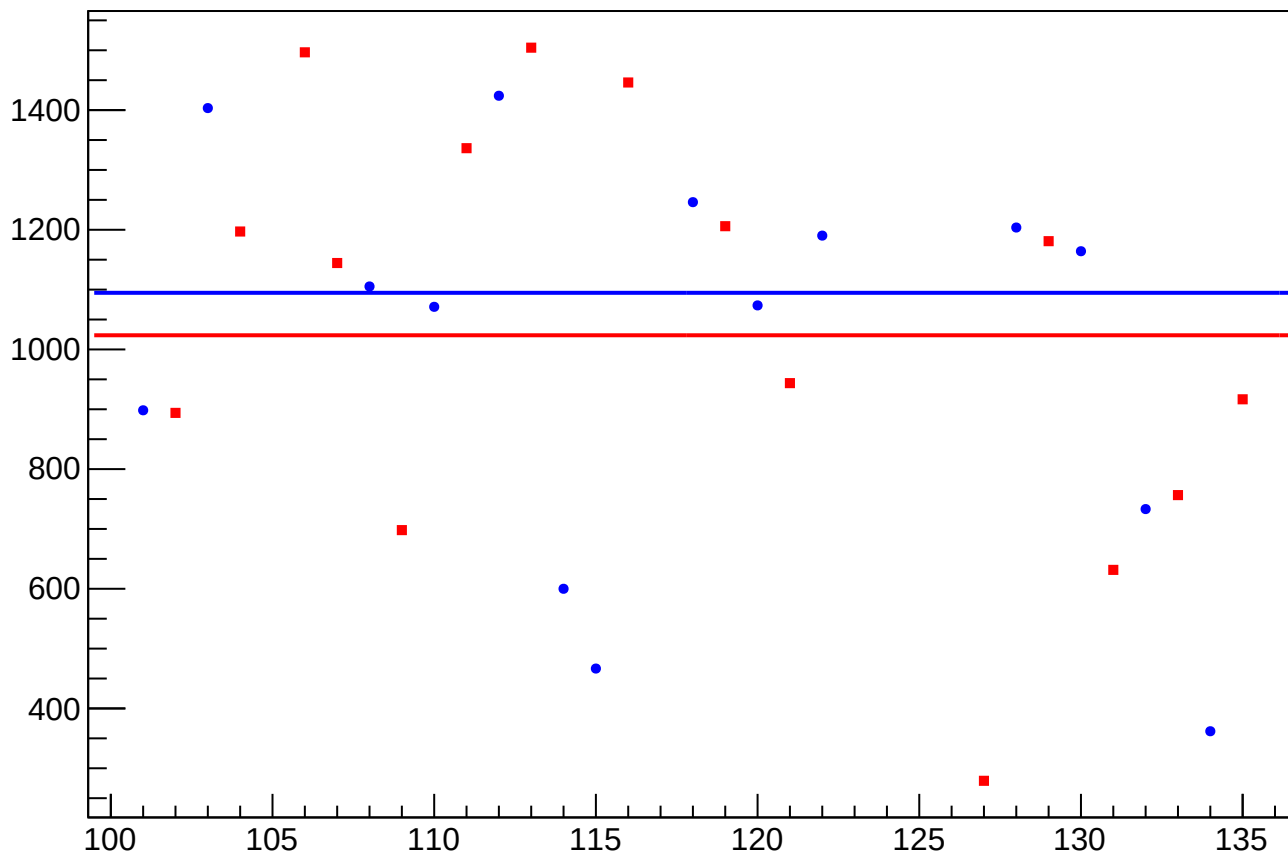
Right Out: 1.472+/-0.000 χ^2/NDF : 180777630686072892876984430886912.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.637+/-0.000 χ^2/NDF : 143761204472779788761309875535872.0/13

1.472+/-0.000 χ^2/NDF : 180777630686072892876984430886912.0/14

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

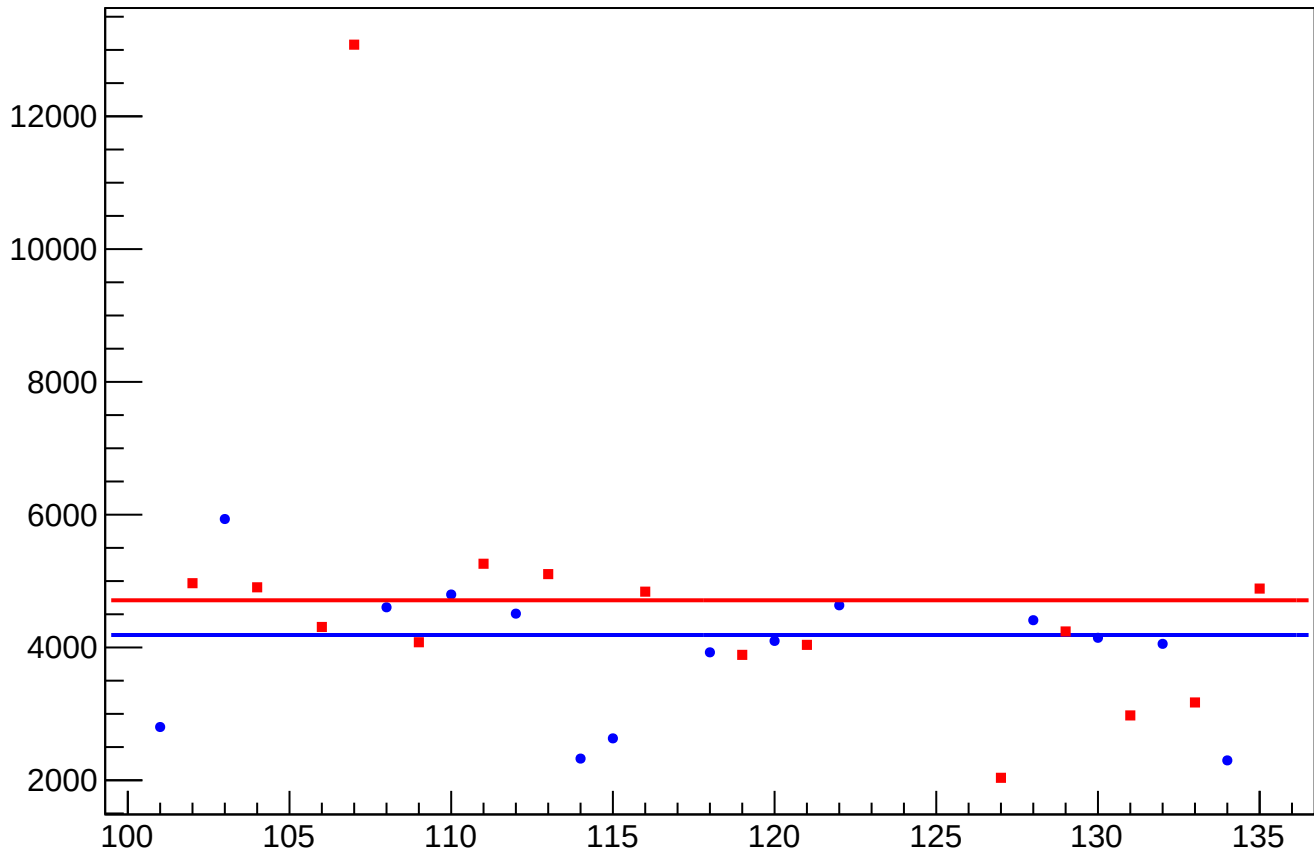
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

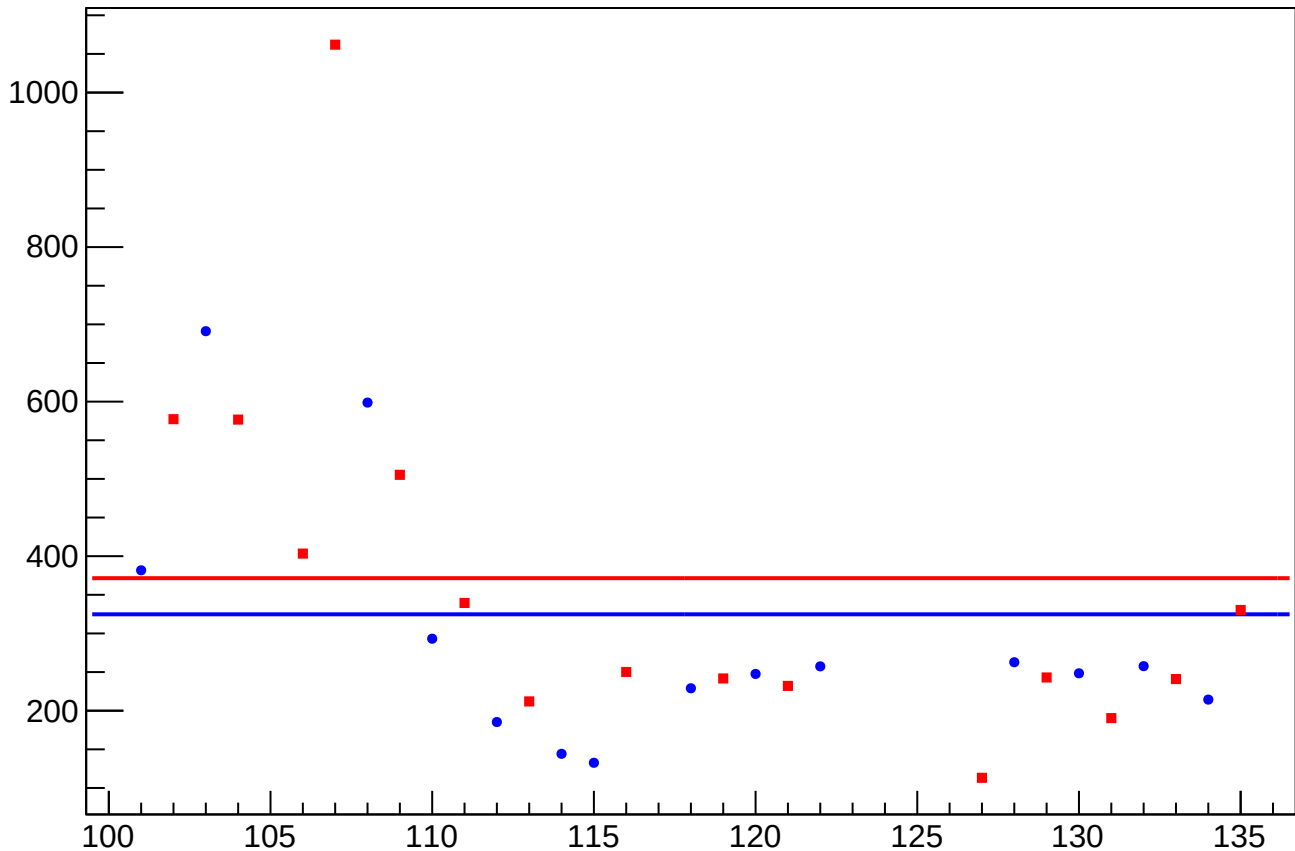
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_usl_coil4_mean vs Slug



Right In: 4187.919+/-0.000 χ^2/NDF : 479210117757665094188189840392698462208.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4710.711+/-0.000 χ^2/NDF : 3160099097546060162881169437822466129920.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 324.769+/-0.000 χ^2/NDF : 14629525823755817402236321267149963264.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

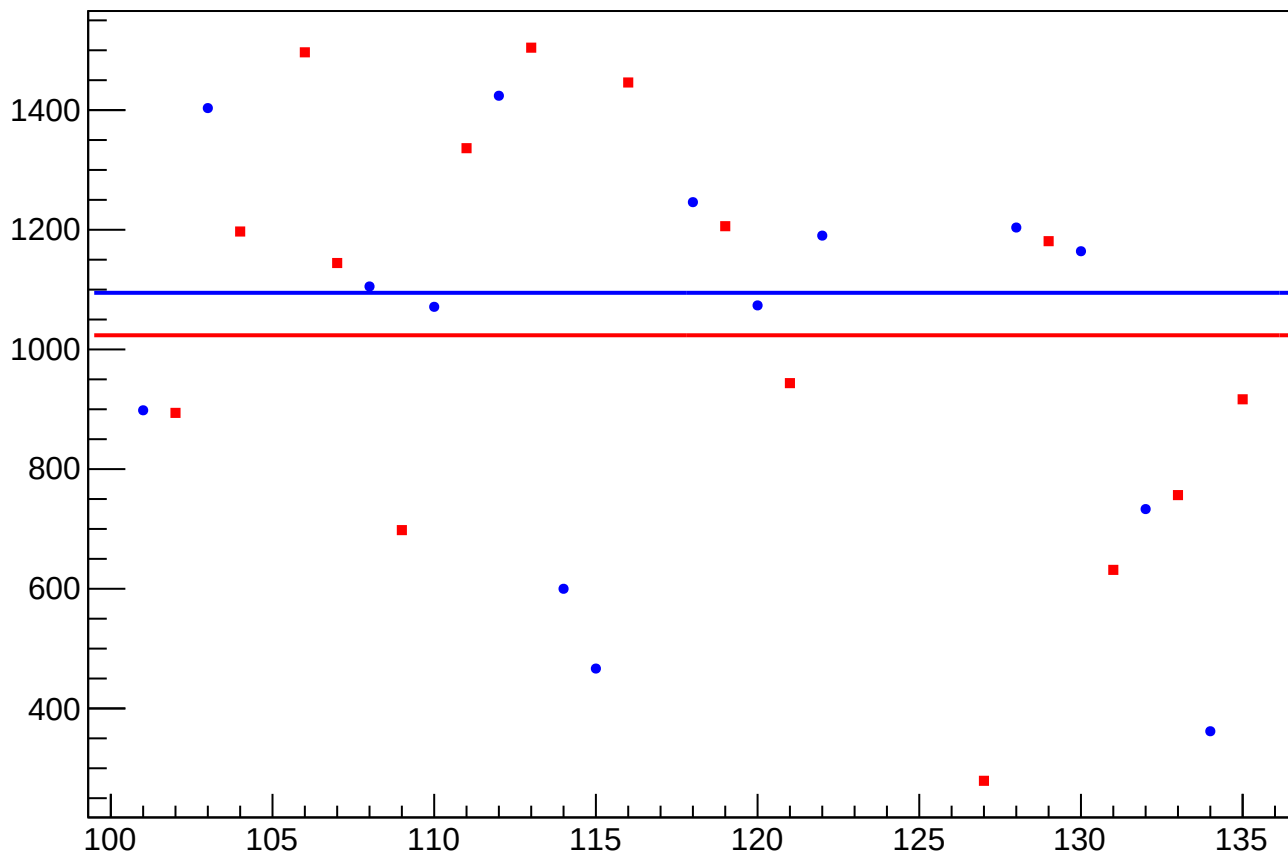
Right Out: 371.514+/-0.000 χ^2/NDF : 31566170652668810650098349103629991936.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

324.769+/-0.000 χ^2/NDF : 14629525823755817

371.514+/-0.000 χ^2/NDF : 31566170652668810

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

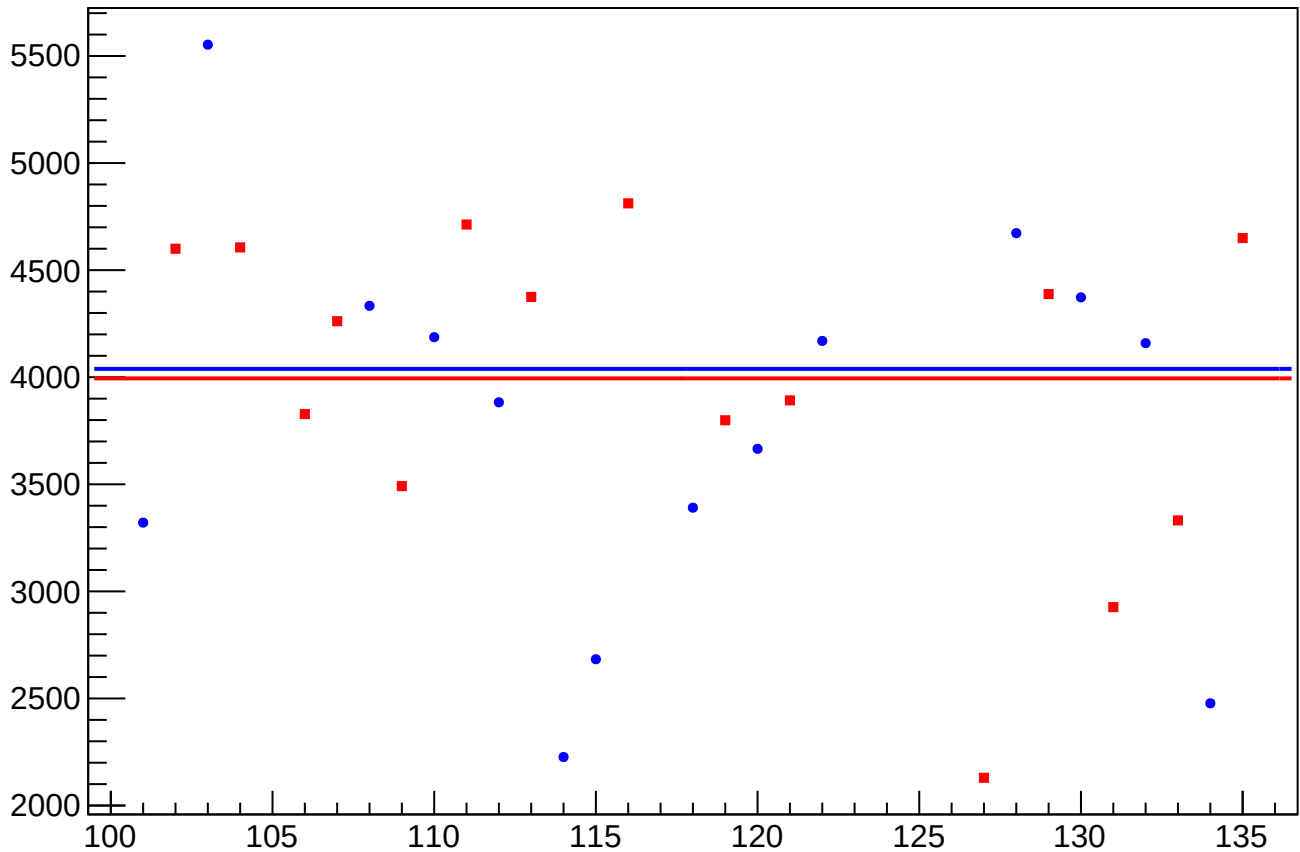
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_usr_coil4_mean vs Slug



Right In: 4039.003+/-0.000 χ^2/NDF : 339192147410835363767865500748505677824.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

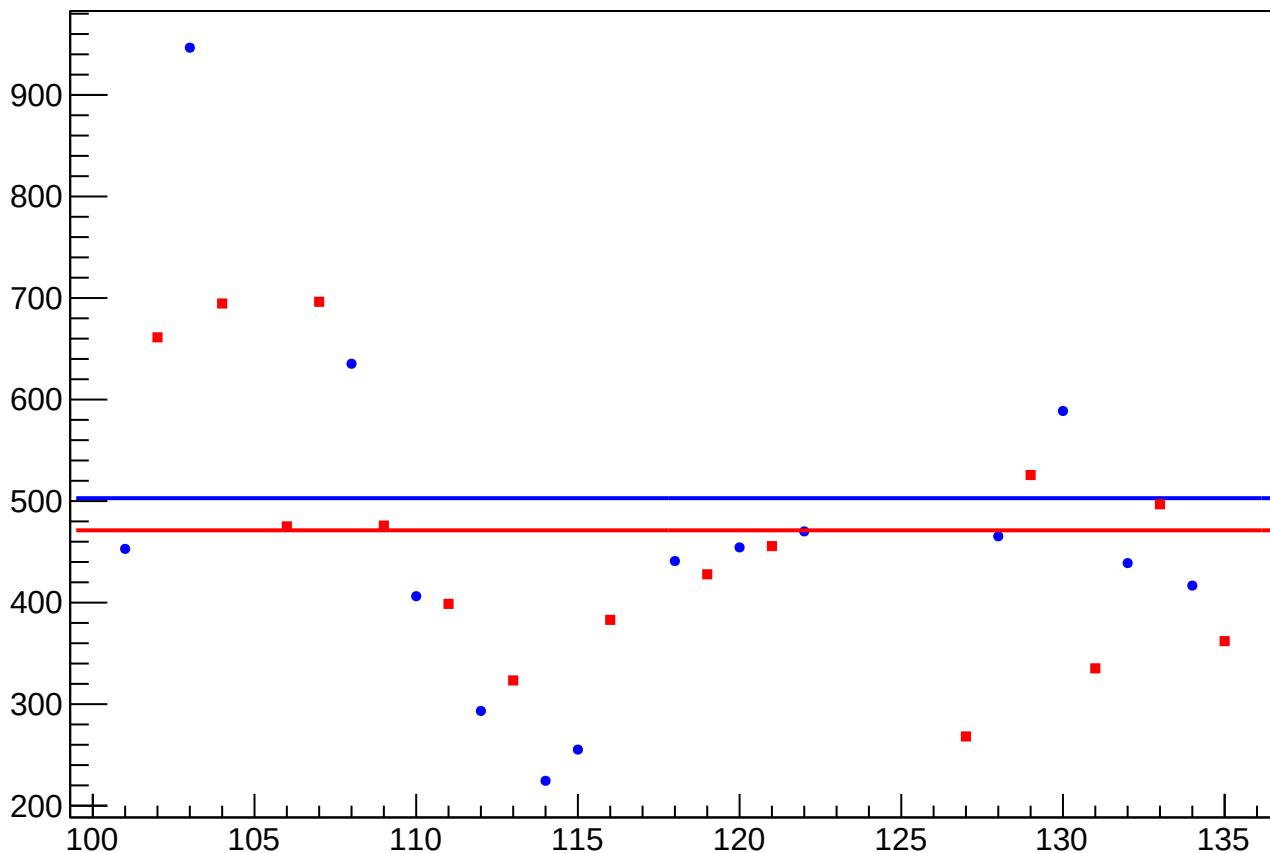
4039.003+/-0.000 χ^2/NDF : 3391921474108353

Right Out: 3994.559+/-0.000 χ^2/NDF : 344771170920853484030821753007997190144.0/14

3994.559+/-0.000 χ^2/NDF : 3447711709208534

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 502.871+/-0.000 χ^2/NDF : 17726301363555270953138765113963053056.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

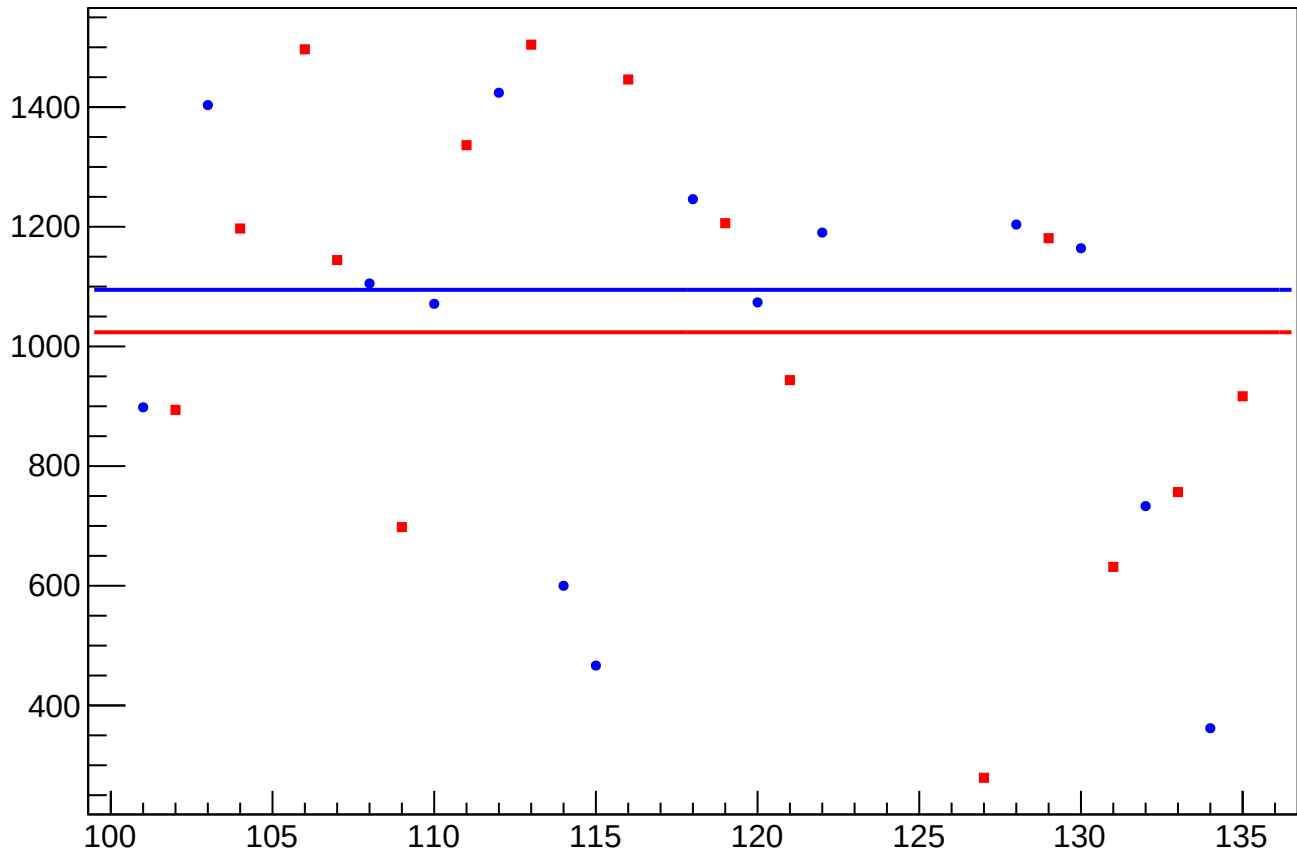
Right Out: 471.206+/-0.000 χ^2/NDF : 11210334618014850496210355696141598720.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

502.871+/-0.000 χ^2/NDF : 17726301363555270

471.206+/-0.000 χ^2/NDF : 11210334618014850

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

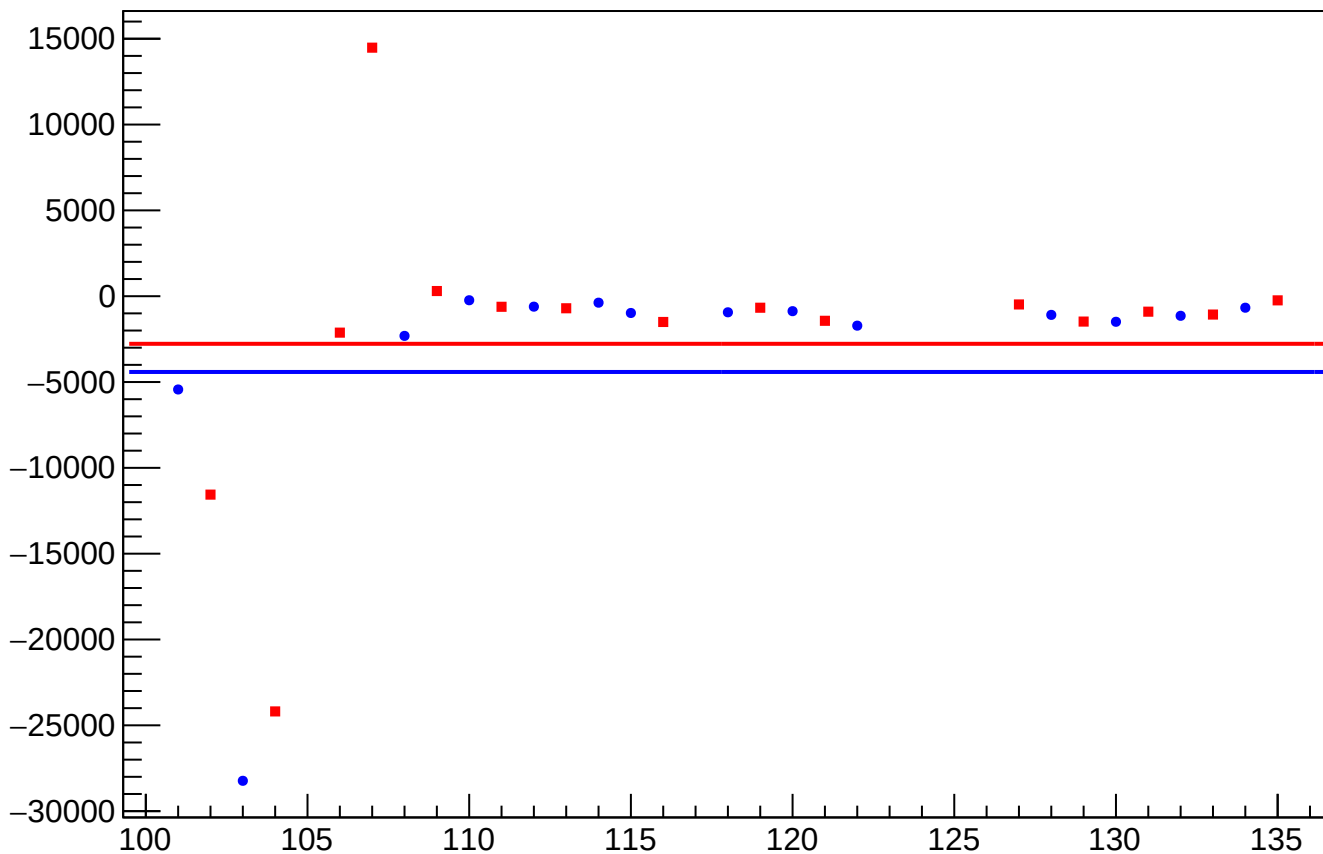
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_atl1_coil4_mean vs Slug



Right In: -4413.771+/-0.000 χ^2/NDF : 38511658884324018503182058003819493588992.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

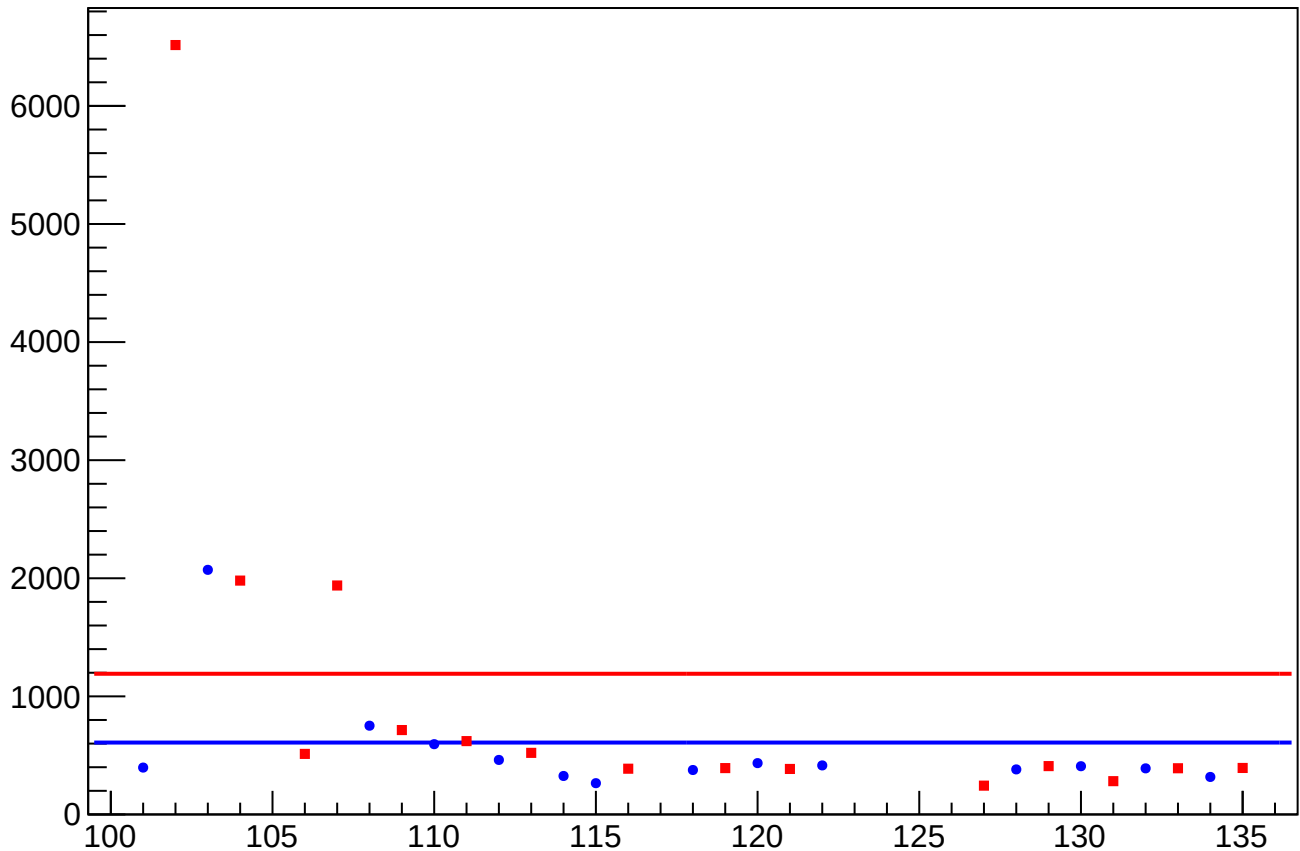
Right Out: -2773.311+/-0.000 χ^2/NDF : 40686467911121061493620378571440258023424.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4413.771+/-0.000 χ^2/NDF : 385116588843240

-2773.311+/-0.000 χ^2/NDF : 406864679111210

dit_atl1_coil4_err_mean vs Slug



Right In: 608.832+/-0.000 χ^2/NDF : 147101541215119430521422576663088070656.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

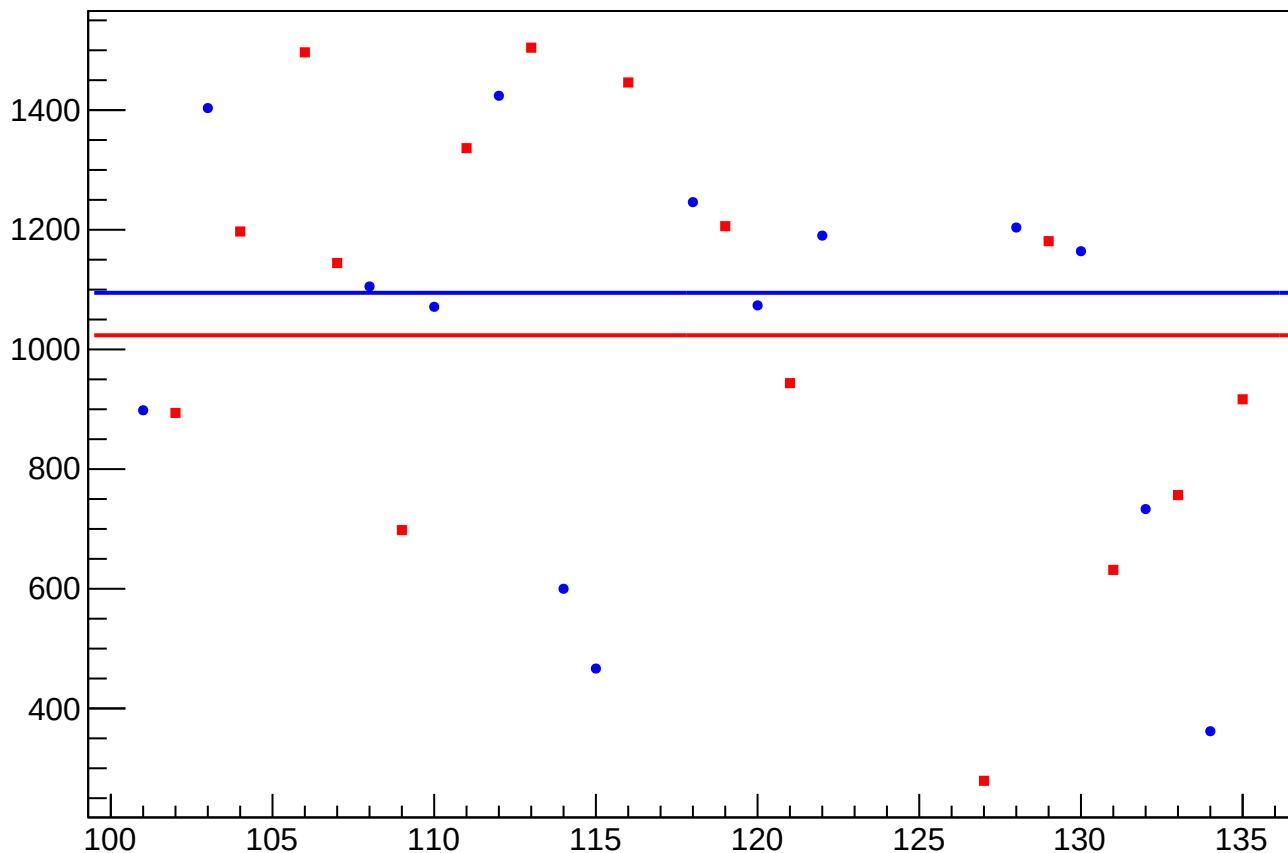
608.832+/-0.000 χ^2/NDF : 147101541215119430521422576663088070656.0/13

Right Out: 1191.349+/-0.000 χ^2/NDF : 1985799823748963776138478177781605728256.0/14

1191.349+/-0.000 χ^2/NDF : 1985799823748963776138478177781605728256.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

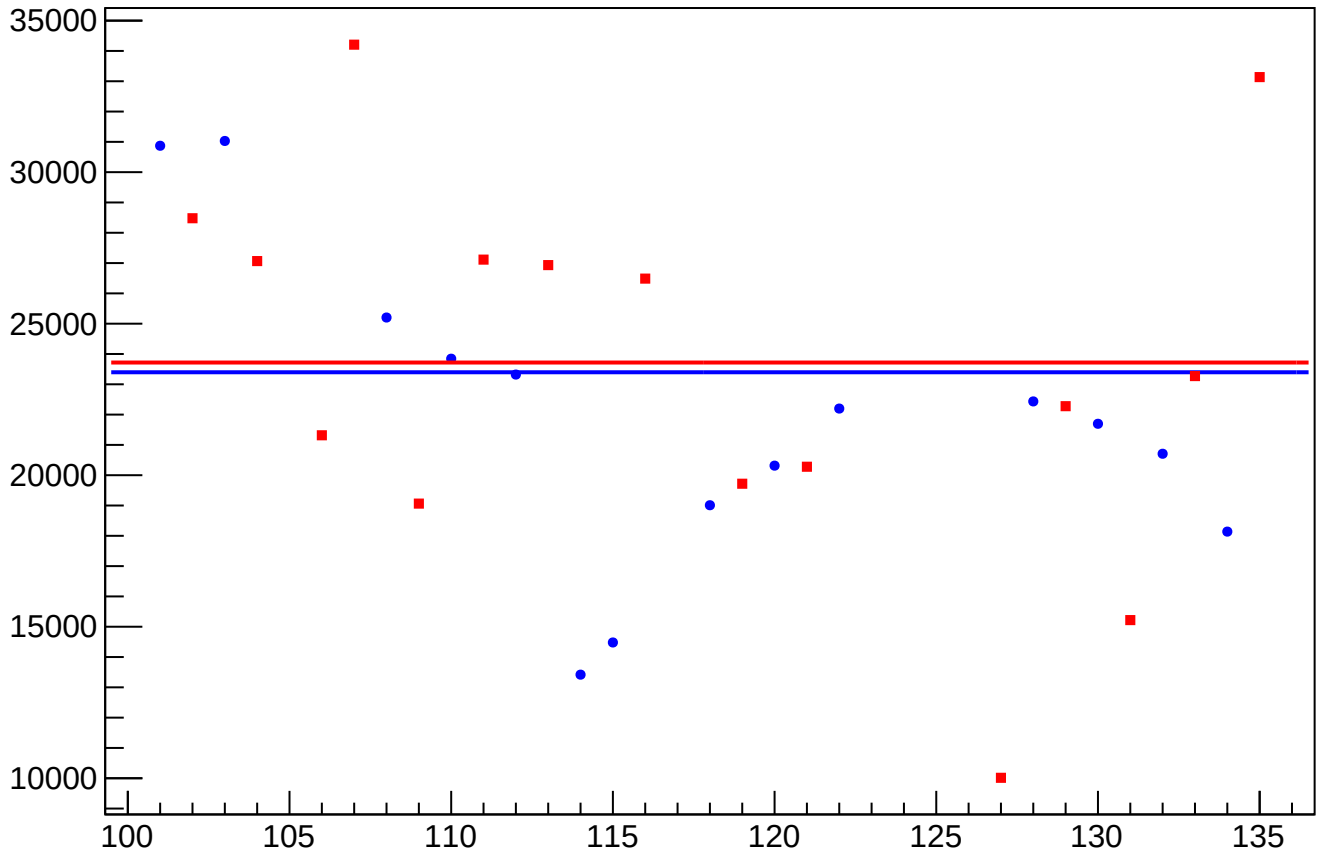
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_atl2_coil4_mean vs Slug



Right In: 23396.816+/-0.000 χ^2/NDF : 11478577910587078348105329532075268636672.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

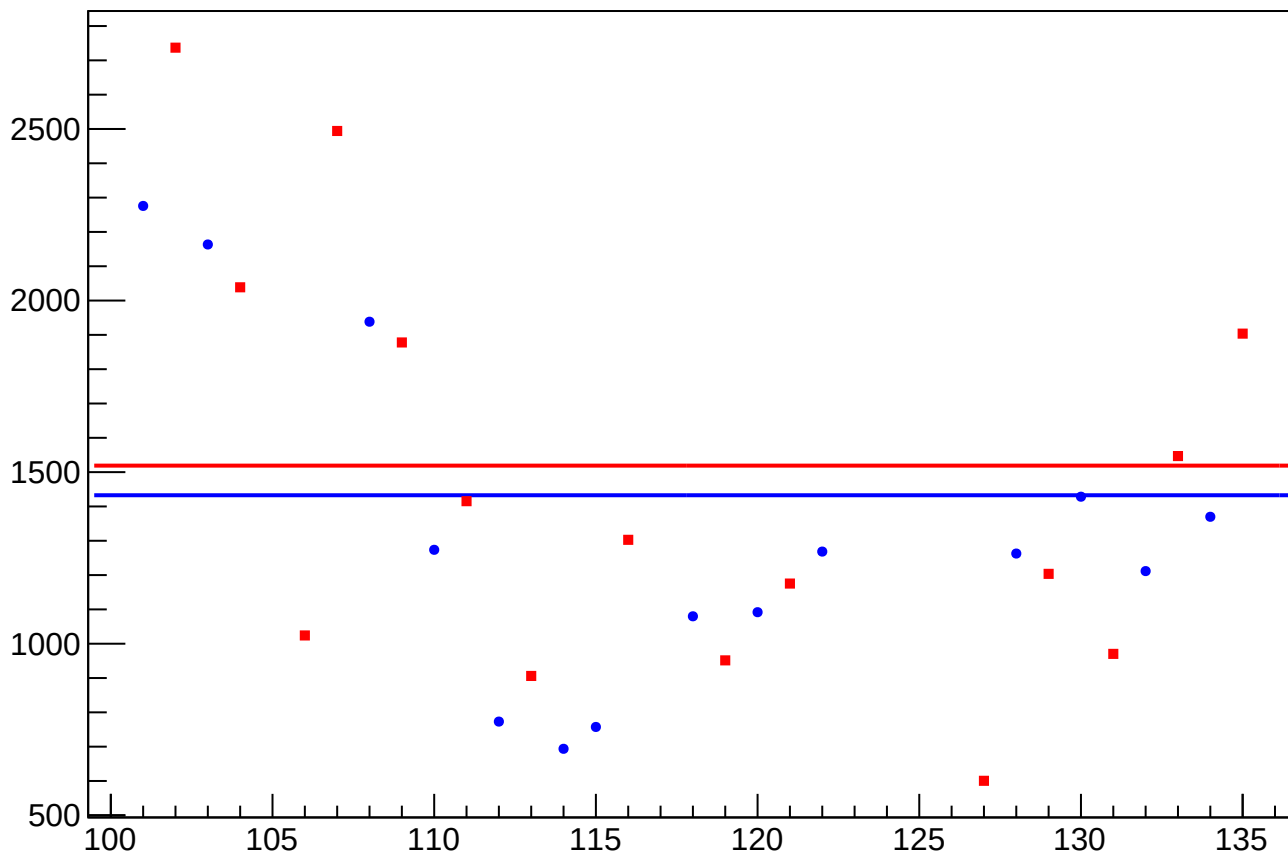
23396.816+/-0.000 χ^2/NDF : 11478577910587078348105329532075268636672.0/13

Right Out: 23718.220+/-0.000 χ^2/NDF : 24779619574506425451026729276571092254720.0/14

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



Right In: 1432.663+/-0.000 χ^2/NDF : 133064004525610088849765314600032534528.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

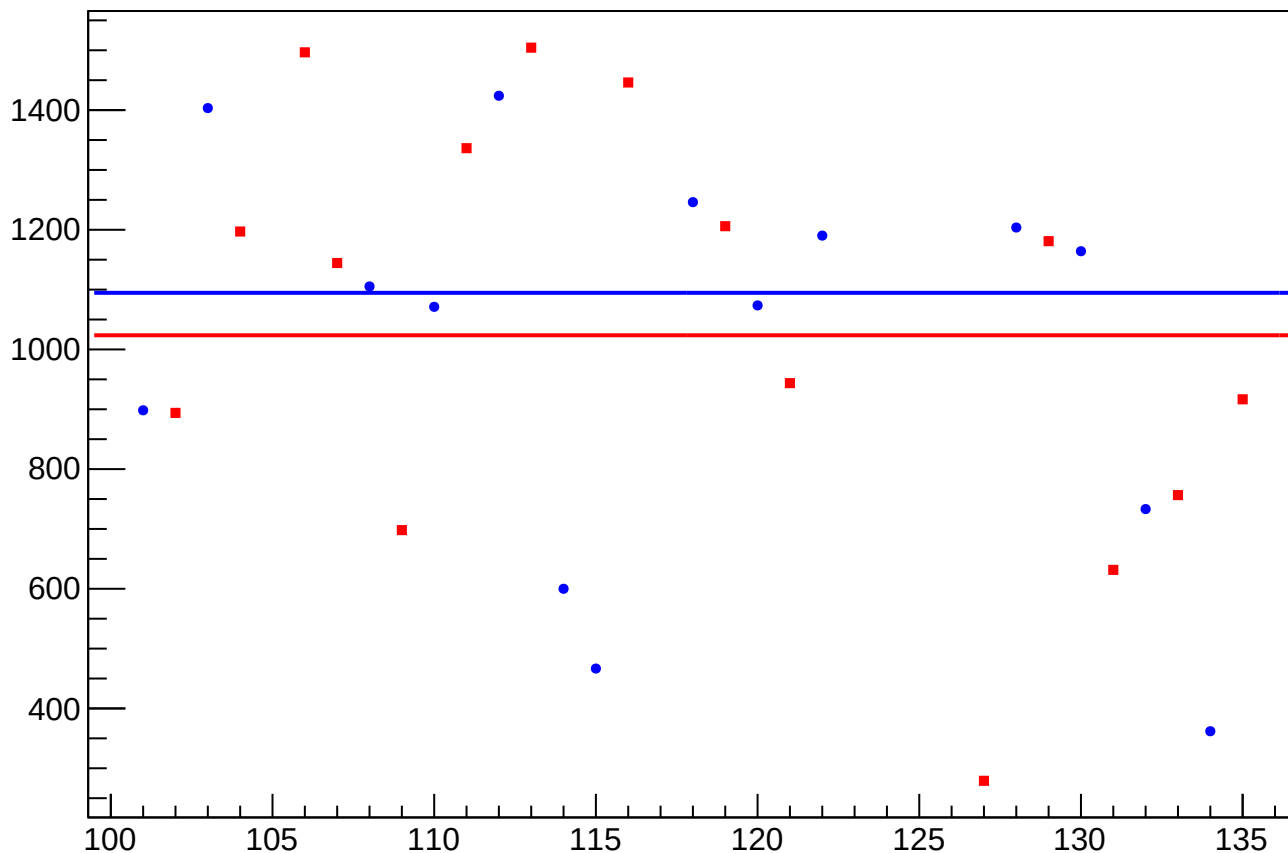
Right Out: 1518.982+/-0.000 χ^2/NDF : 247561922747529289560087726572540264448.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1432.663+/-0.000 χ^2/NDF : 1330640045256100

1518.982+/-0.000 χ^2/NDF : 2475619227475292

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

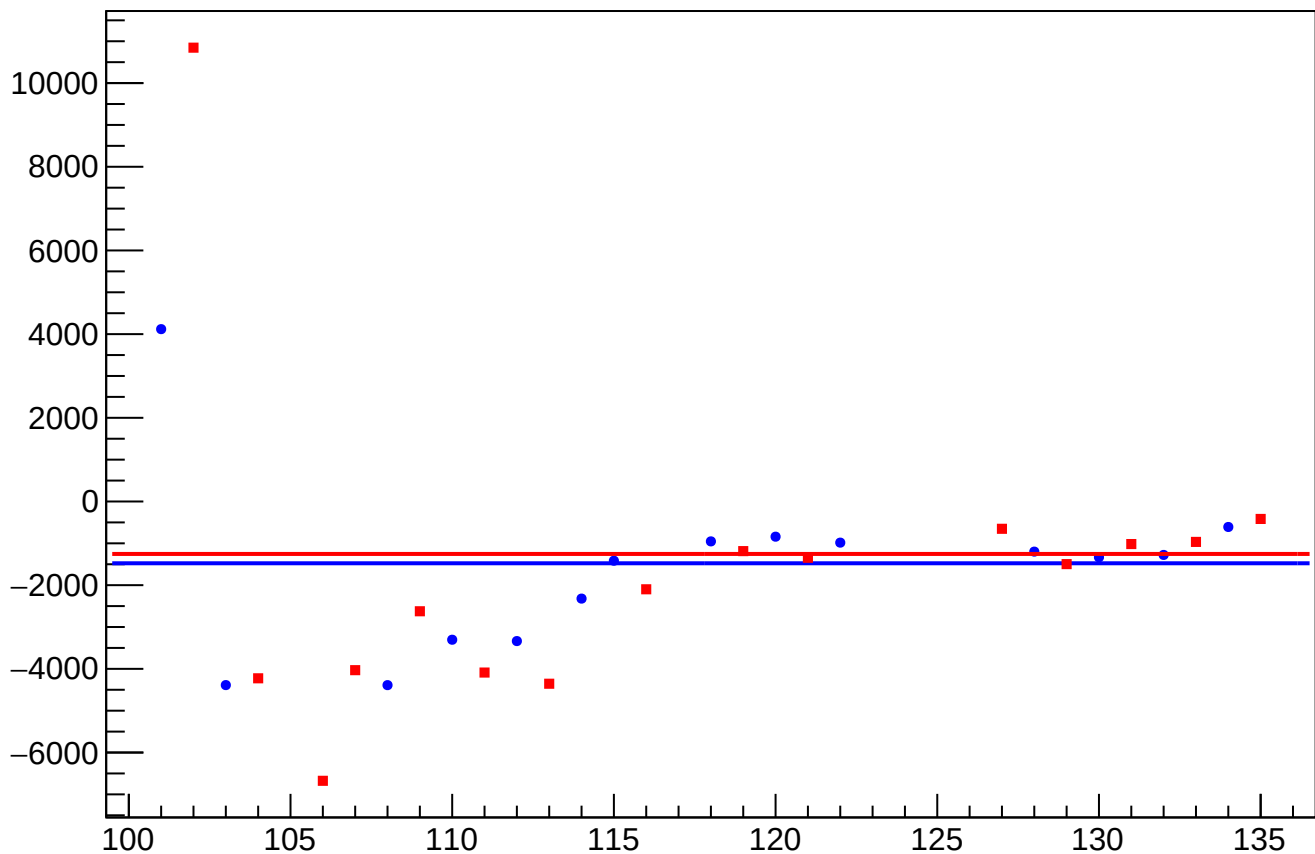
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_atr1_coil4_mean vs Slug



Right In: -1476.779+/-0.000 χ^2/NDF : 3029503031647504913222140046371454976000.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

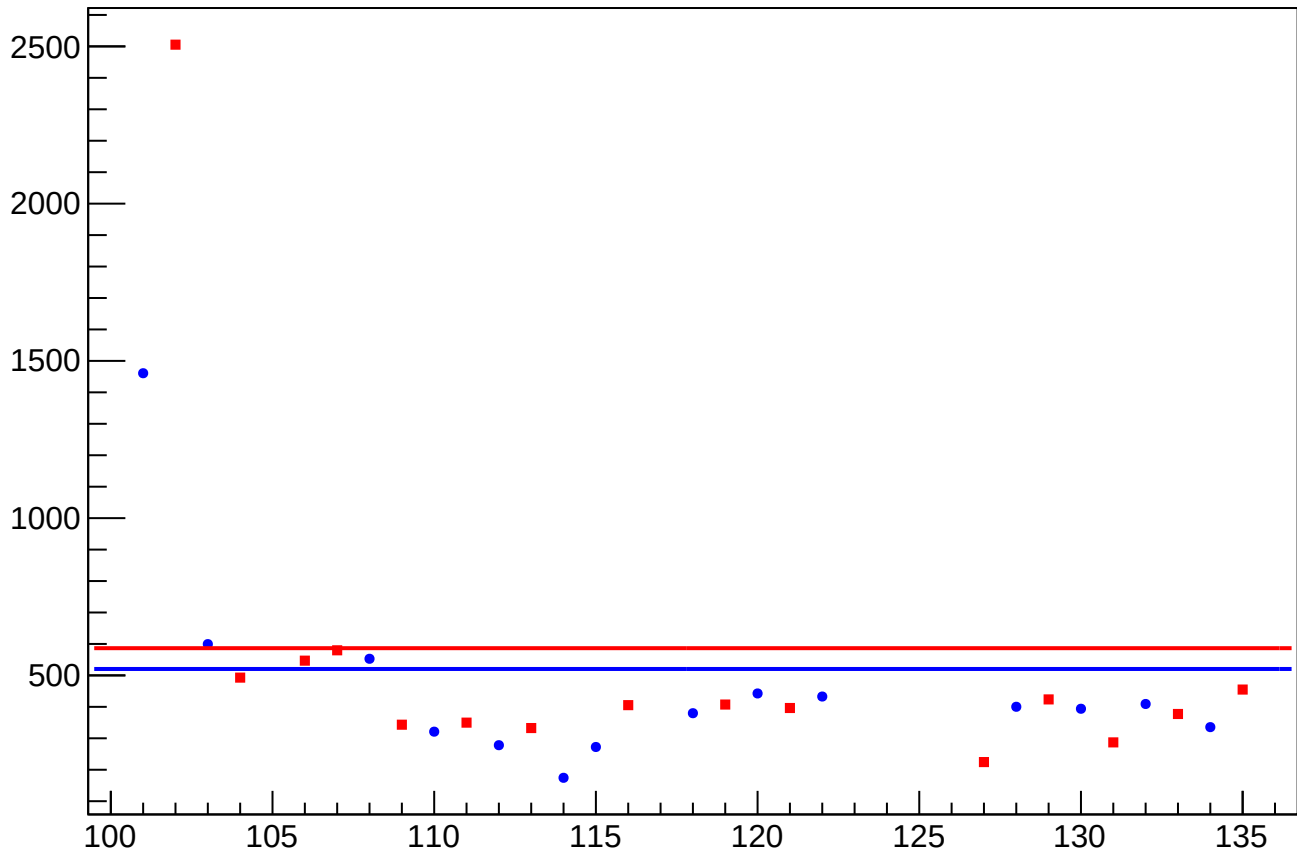
Right Out: -1253.707+/-0.000 χ^2/NDF : 11100138176293175006878940960805917556736.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1476.779+/-0.000 χ^2/NDF : 302950303164750

-1253.707+/-0.000 χ^2/NDF : 111001381762931

dit_atr1_coil4_err_mean vs Slug



Right In: 520.412+/-0.000 χ^2/NDF : 63482750436072049319136082872942723072.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

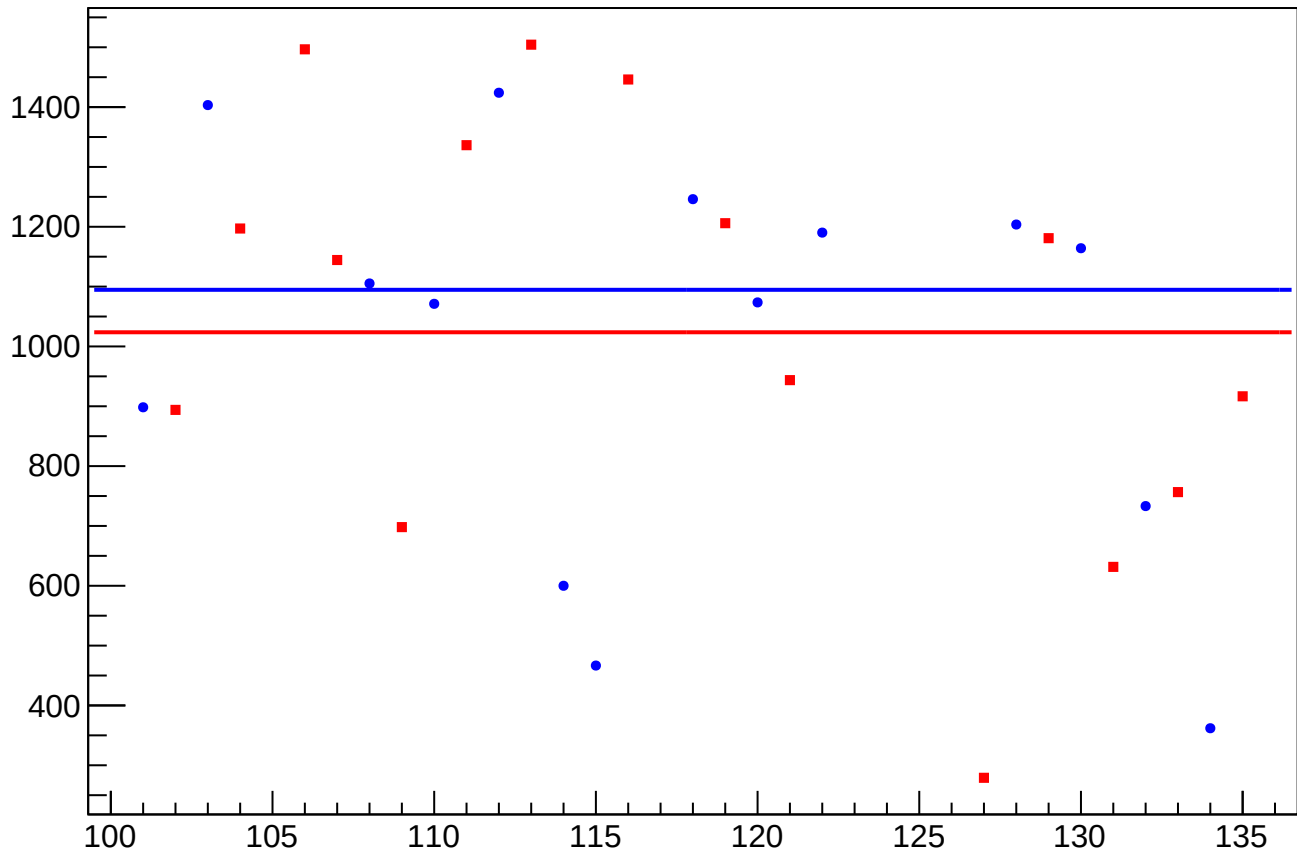
Right Out: 586.514+/-0.000 χ^2/NDF : 239336646751186061691291044490514530304.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.412+/-0.000 χ^2/NDF : 63482750436072049319136082872942723072.0/13

586.514+/-0.000 χ^2/NDF : 239336646751186061691291044490514530304.0/14

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

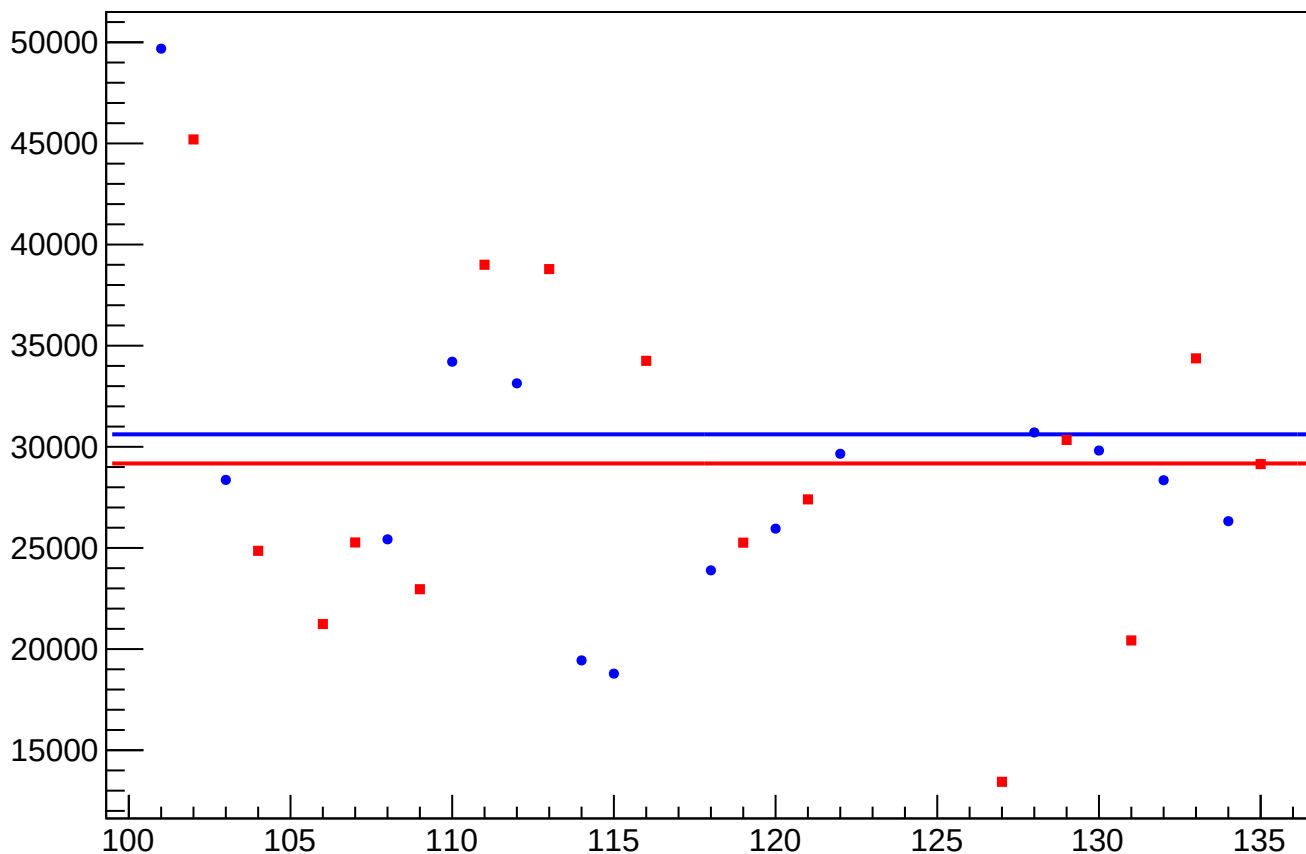
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

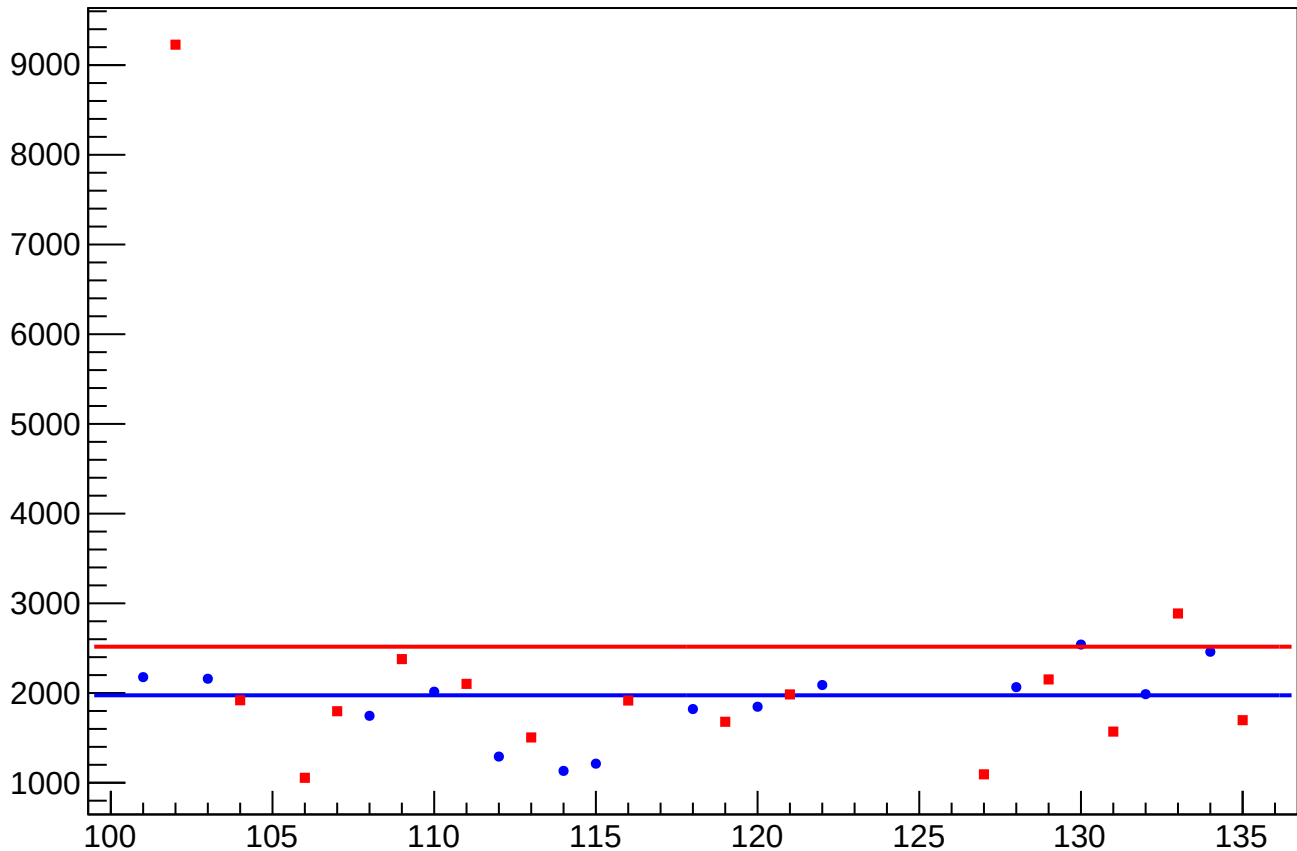
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_atr2_coil4_mean vs Slug



Right In: 30616.820+/-0.000 χ^2/NDF : 30500023869252374010024419641801618489344.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 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



Right In: 1974.776+/-0.000 χ^2/NDF : 69972372664305255065895509916154593280.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

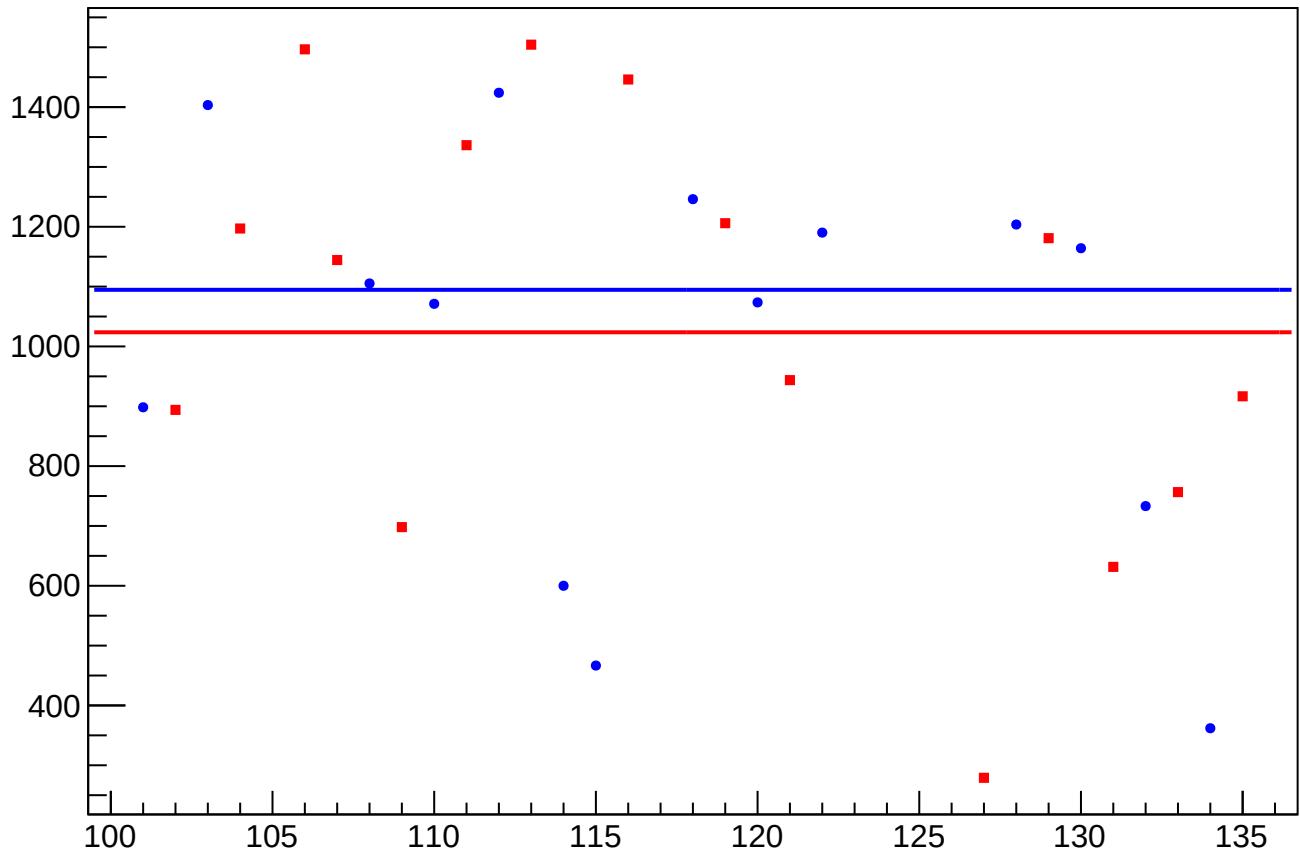
1974.776+/-0.000 χ^2/NDF : 6997237266430525

Right Out: 2516.641+/-0.000 χ^2/NDF : 2992502770938570004275674328800558055424.0/14

2516.641+/-0.000 χ^2/NDF : 2992502770938570

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

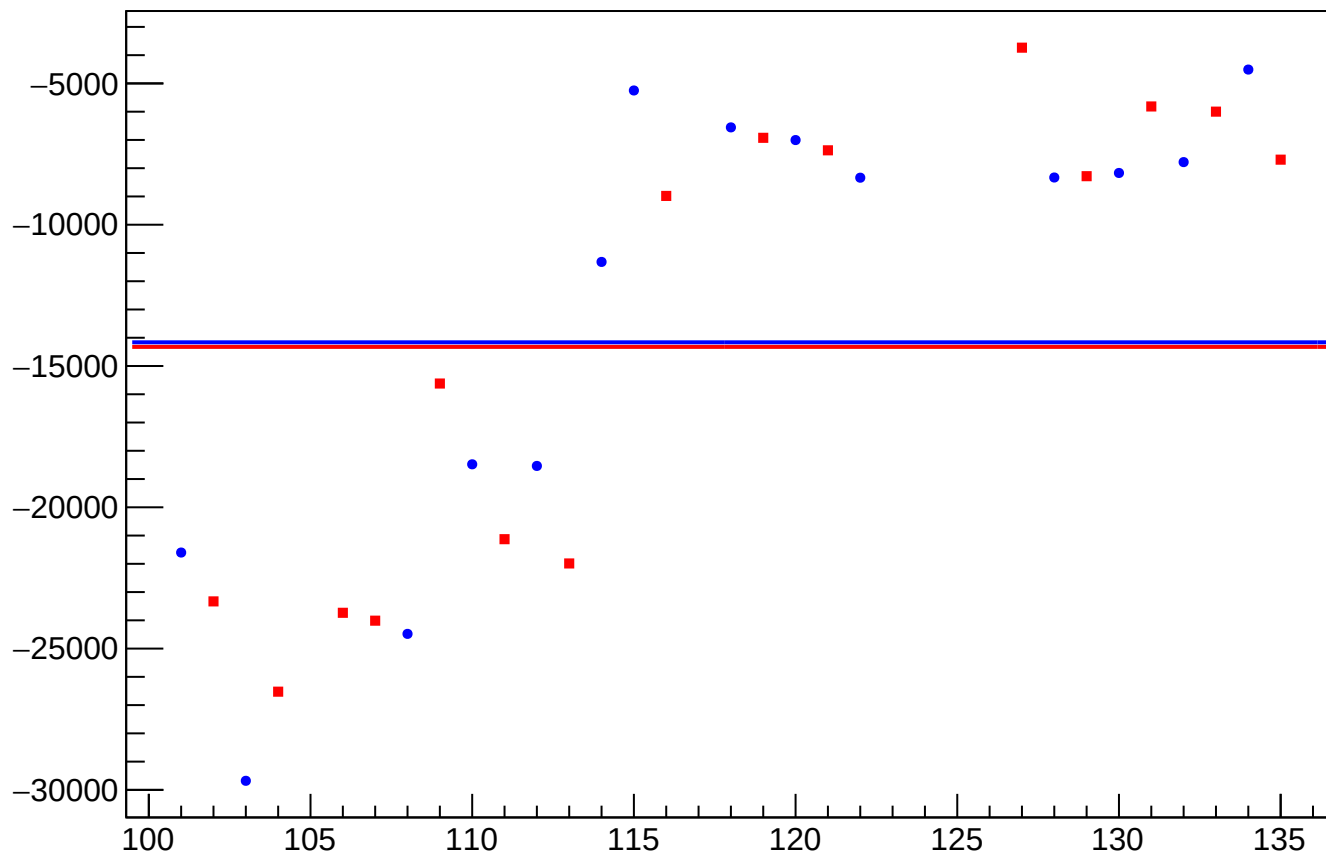
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_sam1_coil4_mean vs Slug



Right In: -14161.604+/-0.000 χ^2/NDF : 37692176149316221477517032793164178522112.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

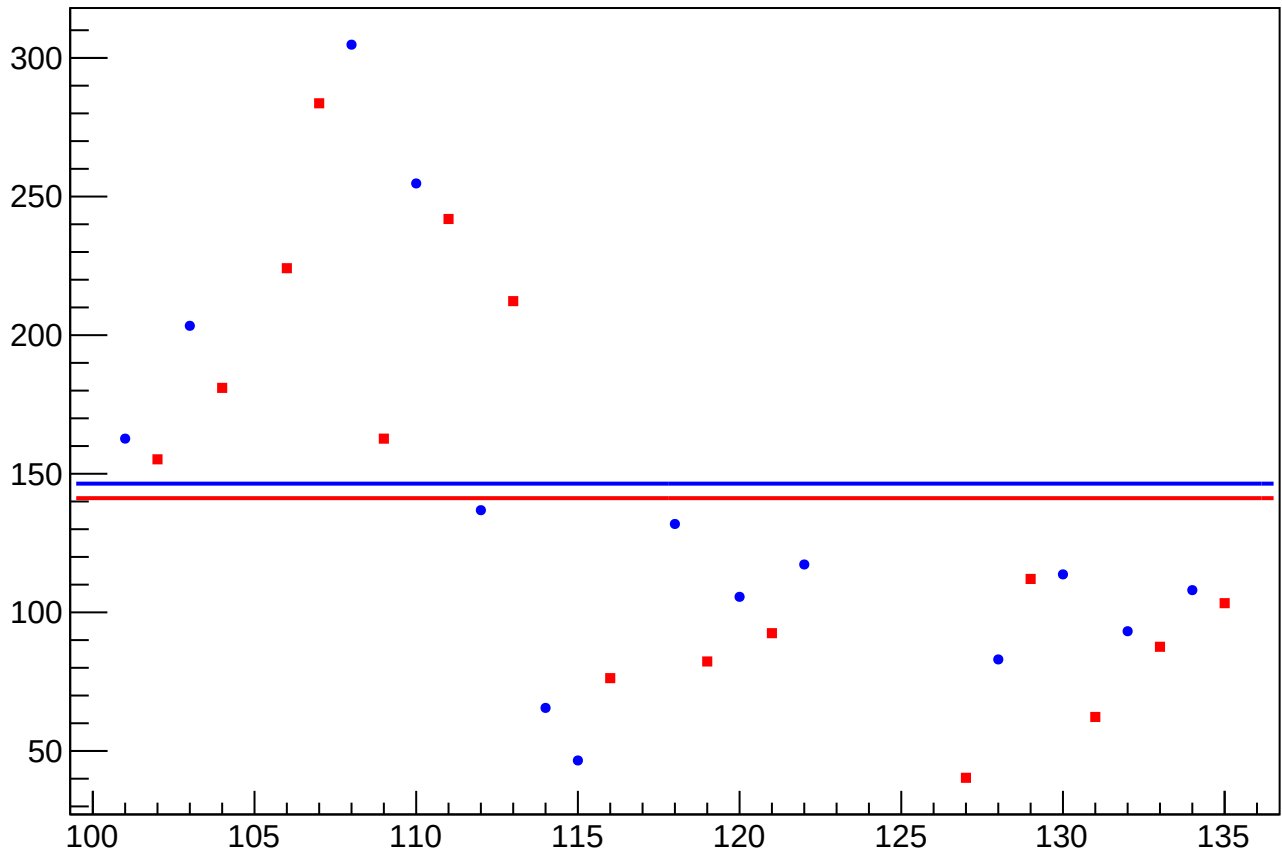
Right Out: -14323.383+/-0.000 χ^2/NDF : 42913780878305947940822073913623728619520.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14161.604+/-0.000 χ^2/NDF : 37692176149316

-14323.383+/-0.000 χ^2/NDF : 42913780878305

dit_sam1_coil4_err_mean vs Slug



Right In: 146.439+/-0.000 χ^2/NDF : 2295483915701415640342558455982194688.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

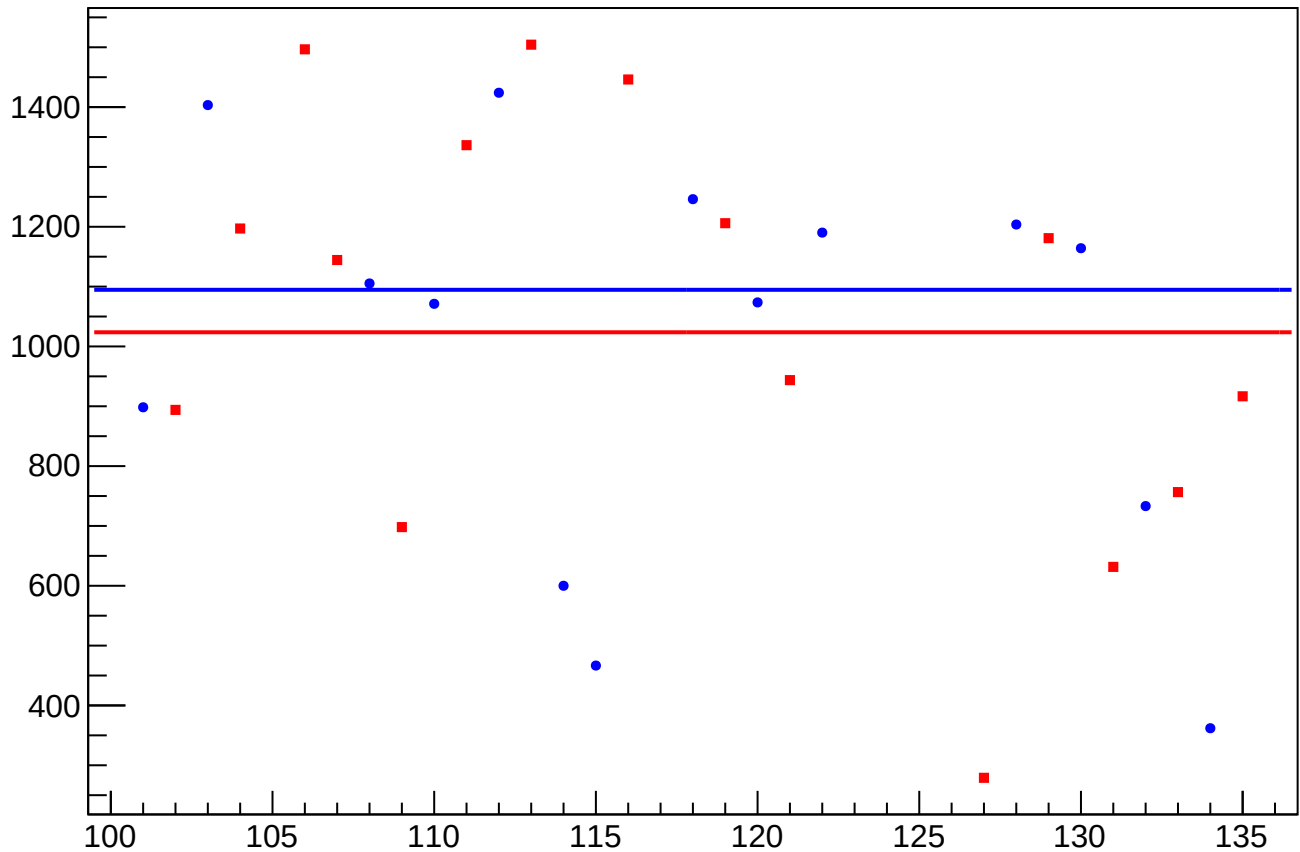
146.439+/-0.000 χ^2/NDF : 2295483915701415640342558455982194688.0/13

Right Out: 141.202+/-0.000 χ^2/NDF : 3023065768018427328266695107888021504.0/14

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



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

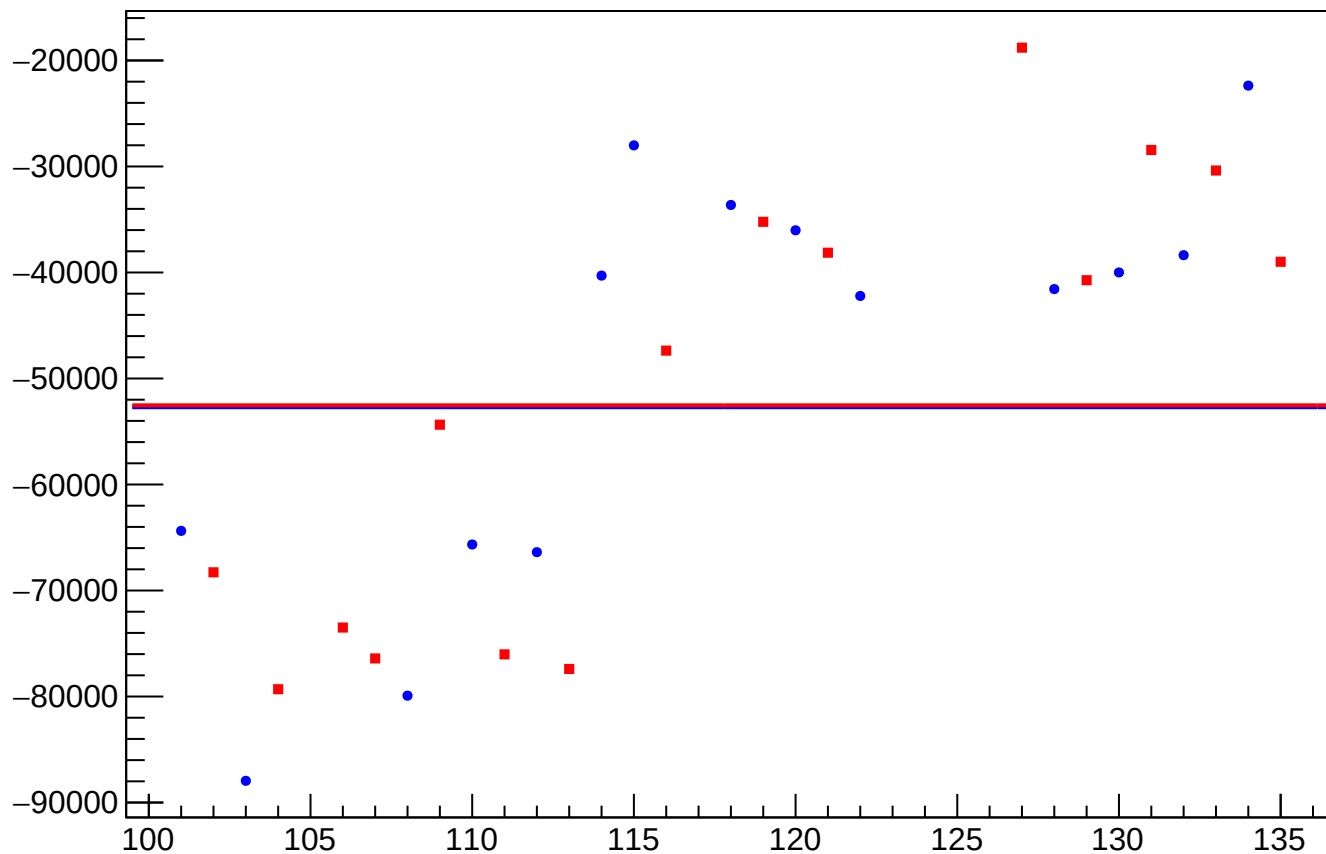
1094.652+/-0.000 χ^2/NDF : 3999767086780884

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: -52709.103+/-0.000 χ^2/NDF : 209836944043325960755953443143040116981760.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

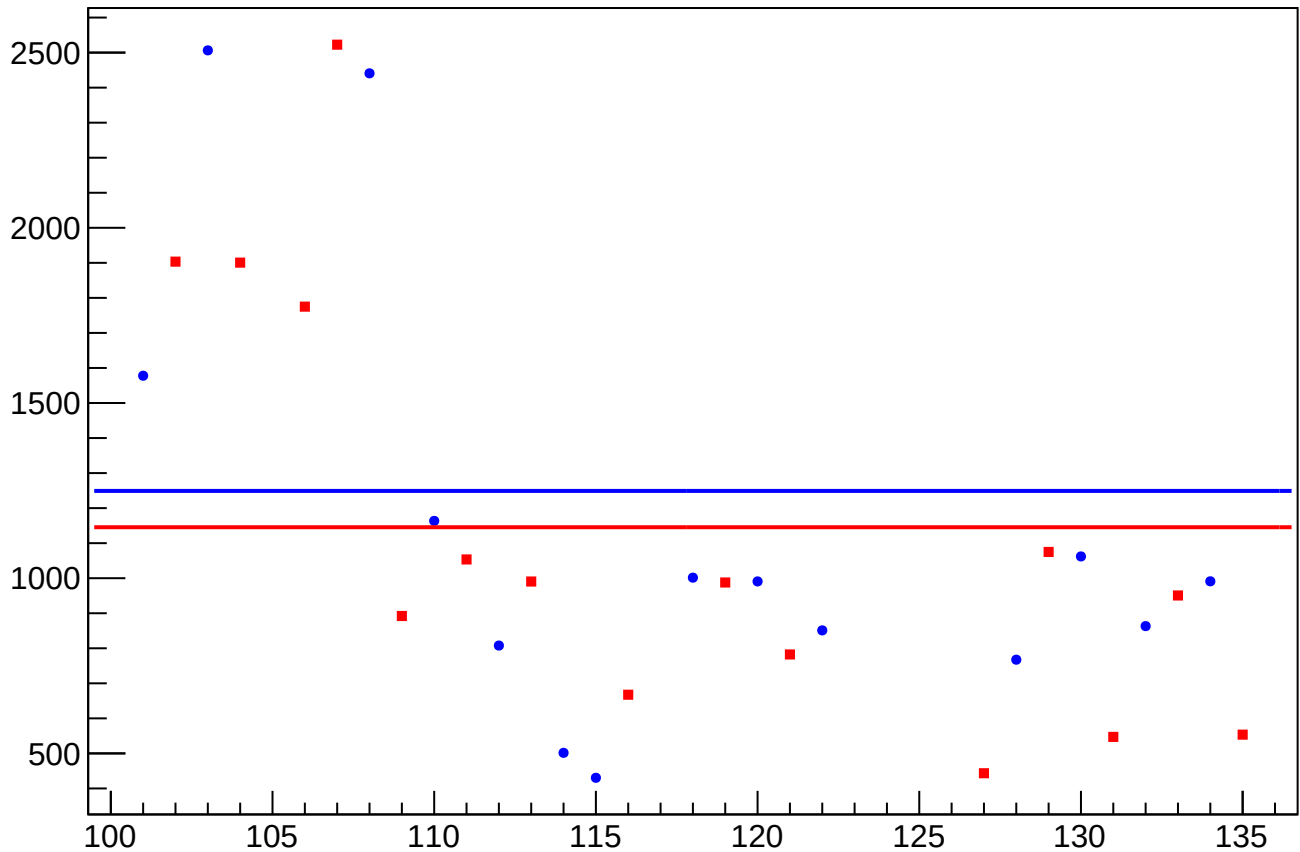
Right Out: -52530.417+/-0.000 χ^2/NDF : 269112743181091625199134084855035531886592.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52709.103+/-0.000 χ^2/NDF : 20983694404332

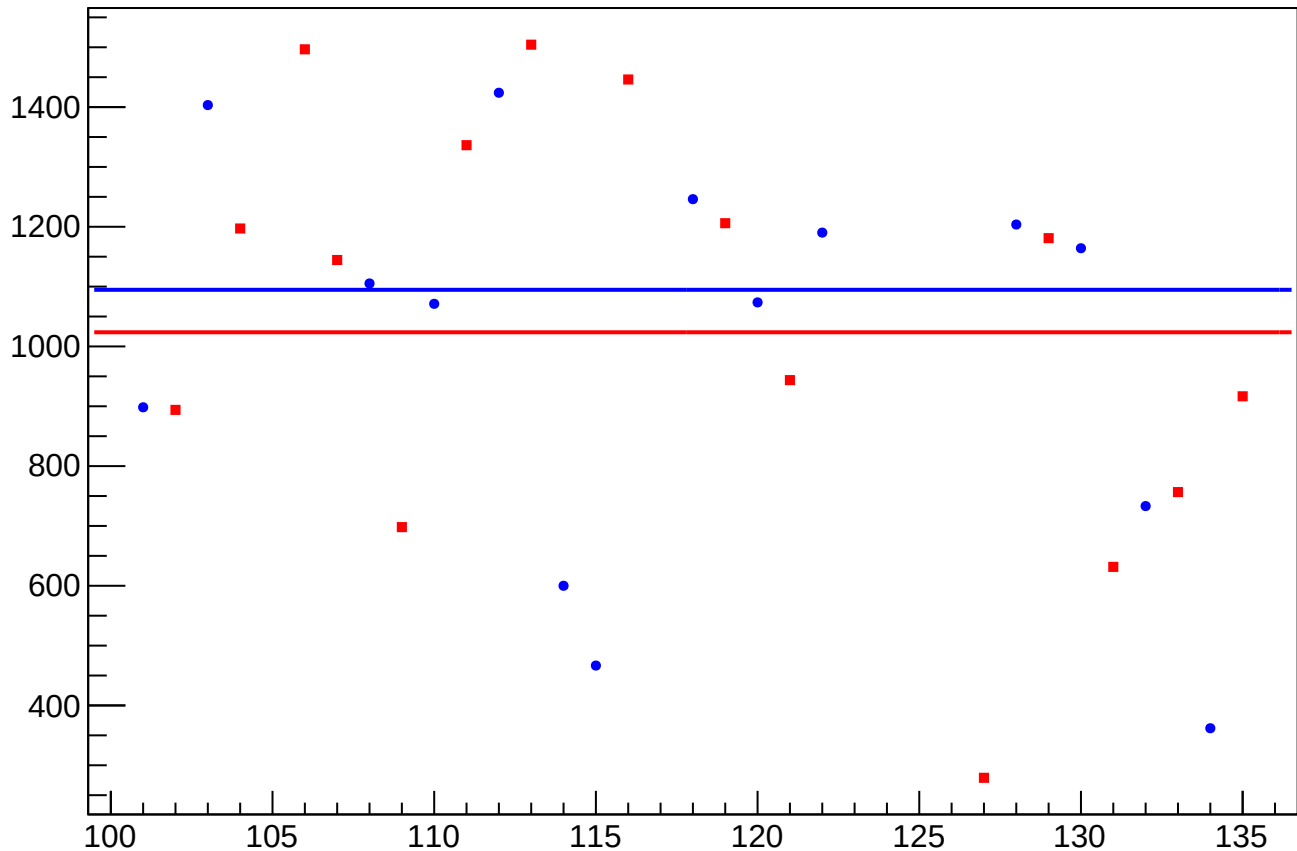
-52530.417+/-0.000 χ^2/NDF : 26911274318109

dit_sam2_coil4_err_mean vs Slug



Right In: 1249.119+/-0.000 χ^2/NDF : 212097153376102436285788477184358219776.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1145.481+/-0.000 χ^2/NDF : 213546472087005668436449133822641963008.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

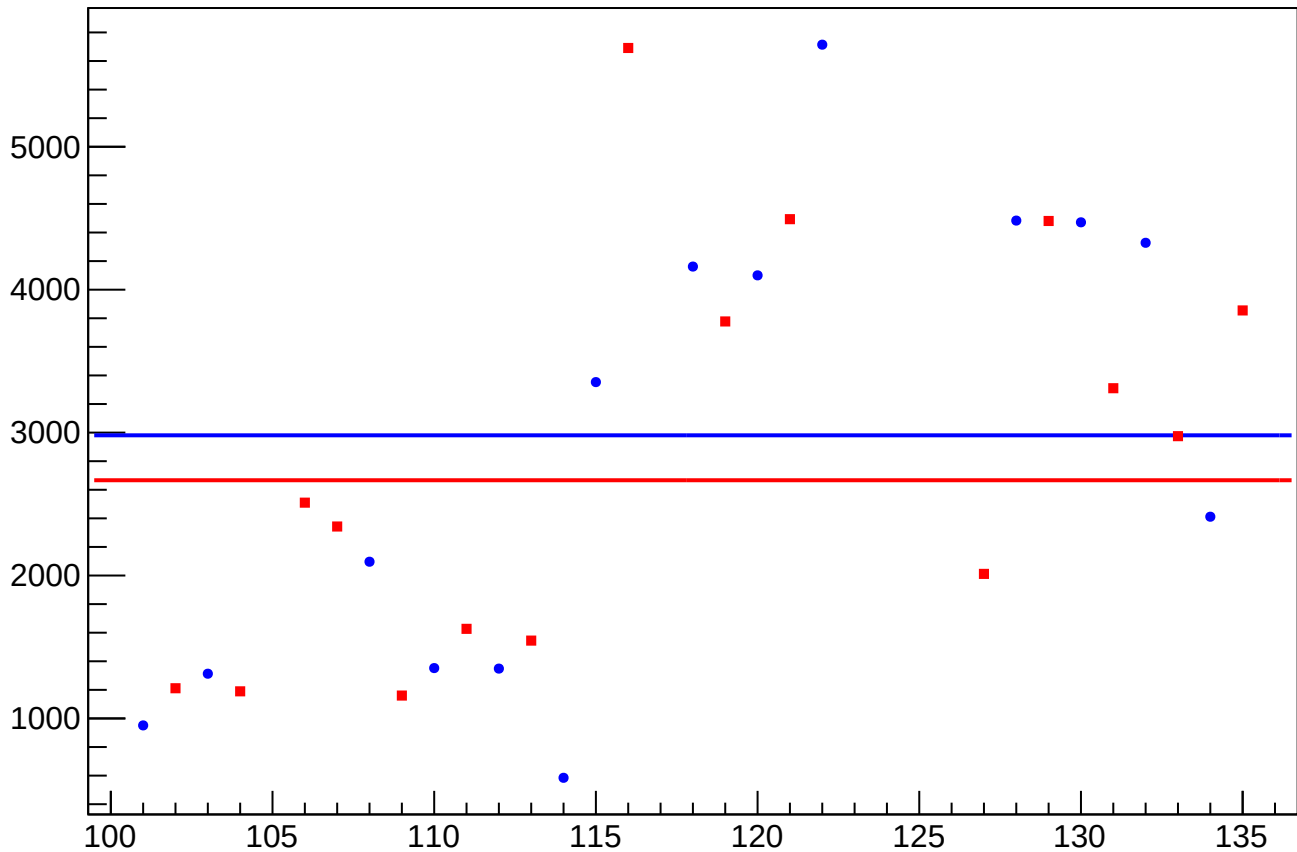
1094.652+/-0.000 χ^2/NDF : 3999767086780884

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

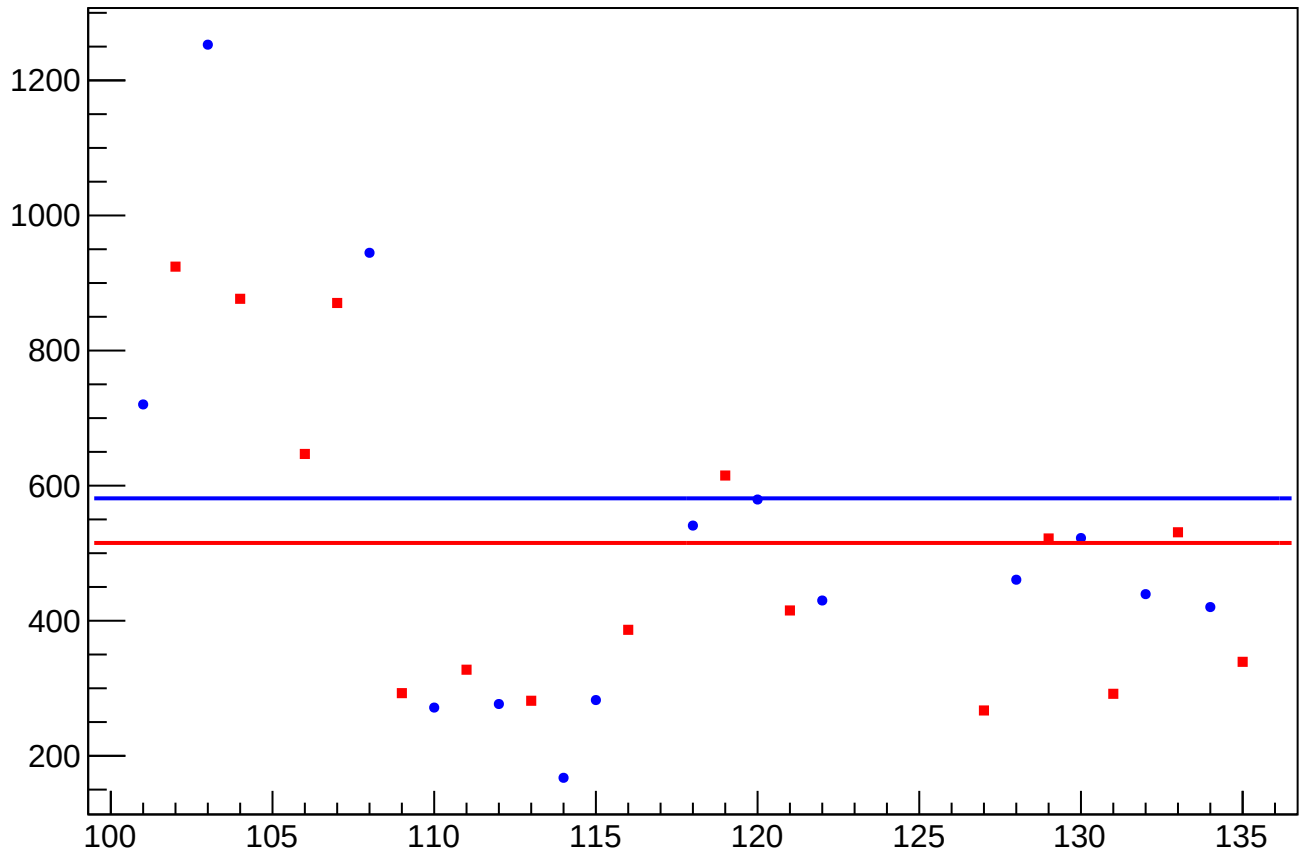
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 2981.058 $\pm$ 0.000 χ^2 /NDF: 1475247631506286419692493585535668846592.0/13
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 2666.661 $\pm$ 0.000 χ^2 /NDF: 1136302741566419700951012752280730468352.0/14
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 581.214+/-0.000 χ^2/NDF : 47234084773976854794522882542049165312.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

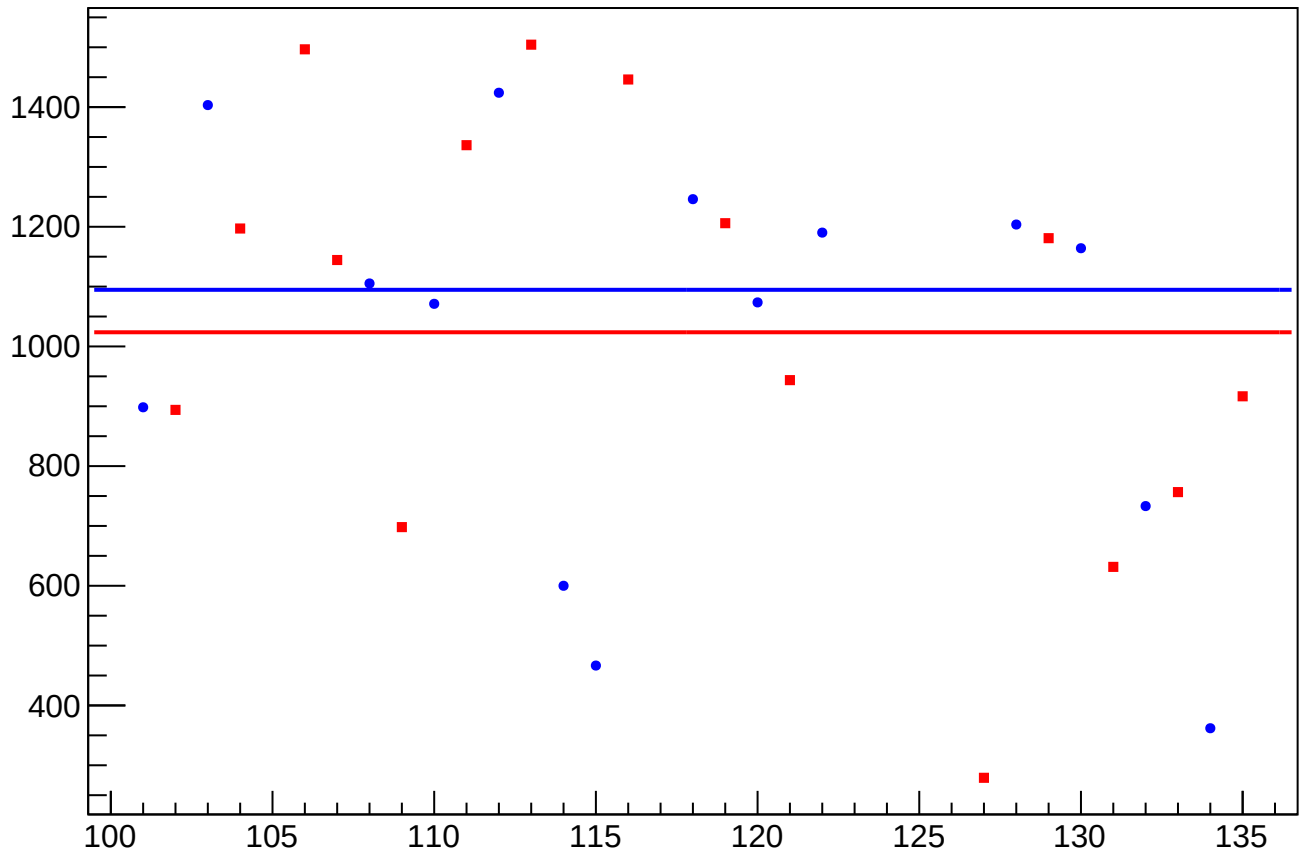
Right Out: 515.169+/-0.000 χ^2/NDF : 35410567340642258061625325166962671616.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

581.214+/-0.000 χ^2/NDF : 47234084773976854

515.169+/-0.000 χ^2/NDF : 35410567340642258

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

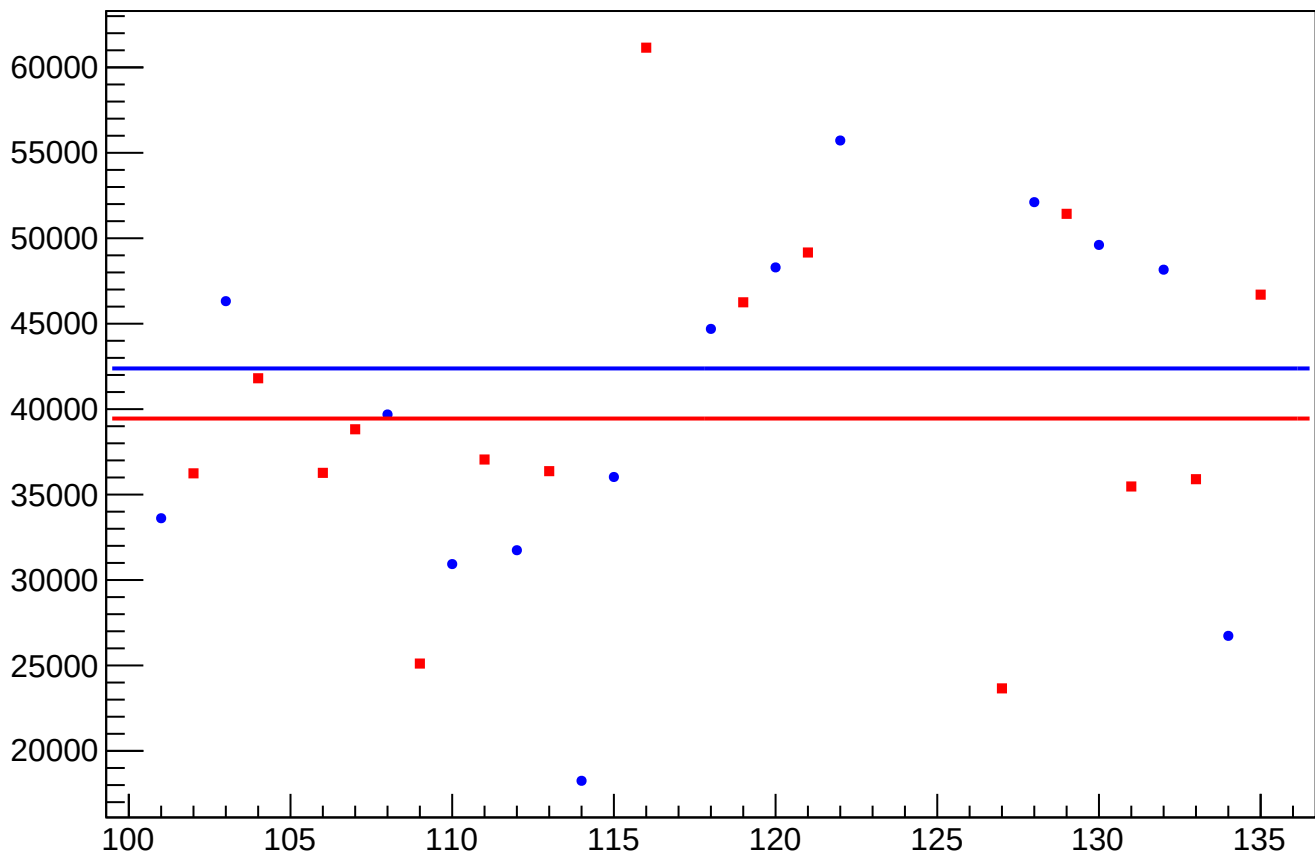
1094.652+/-0.000 χ^2/NDF : 3999767086780884

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

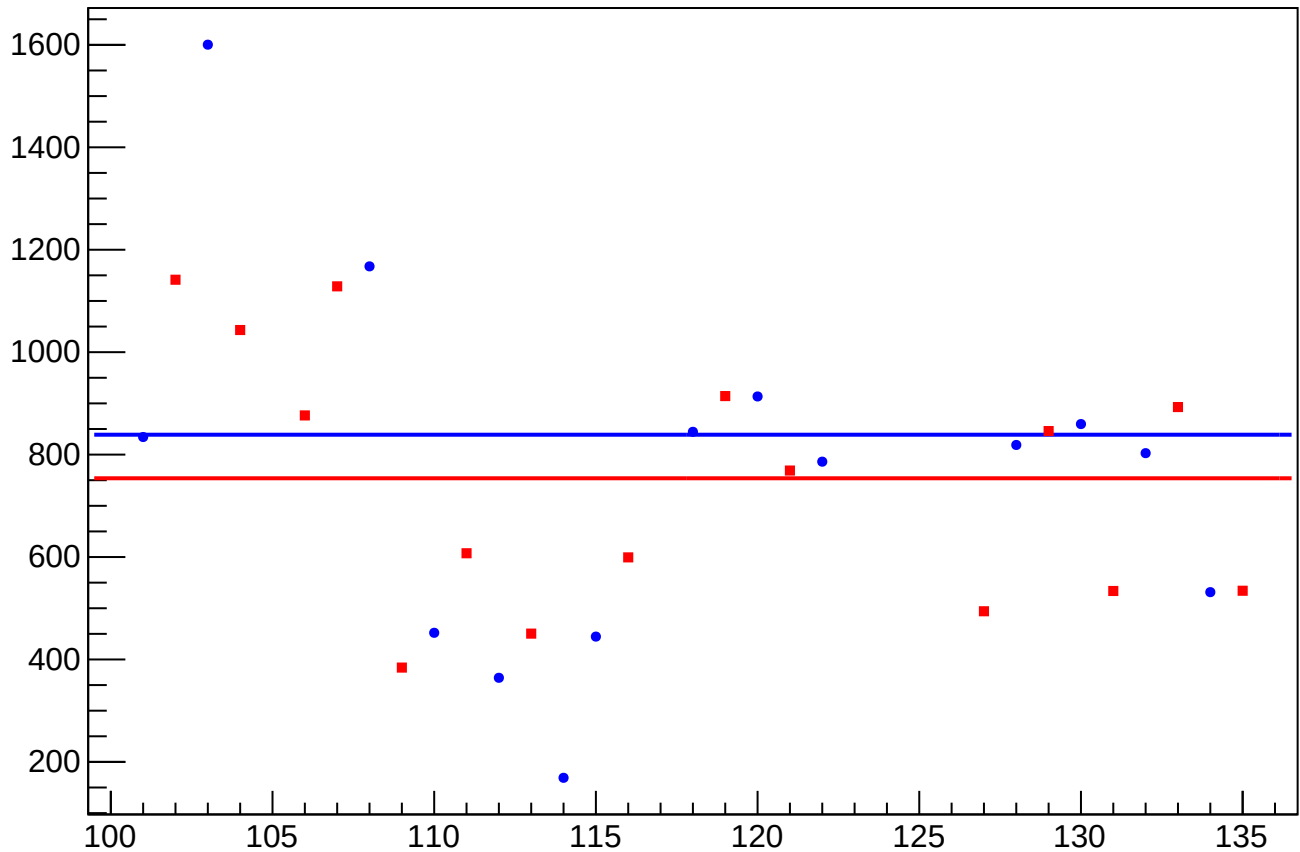
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 42381.287+/-0.000 χ^2/NDF : 46602233723663401143628930908663165485056.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 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



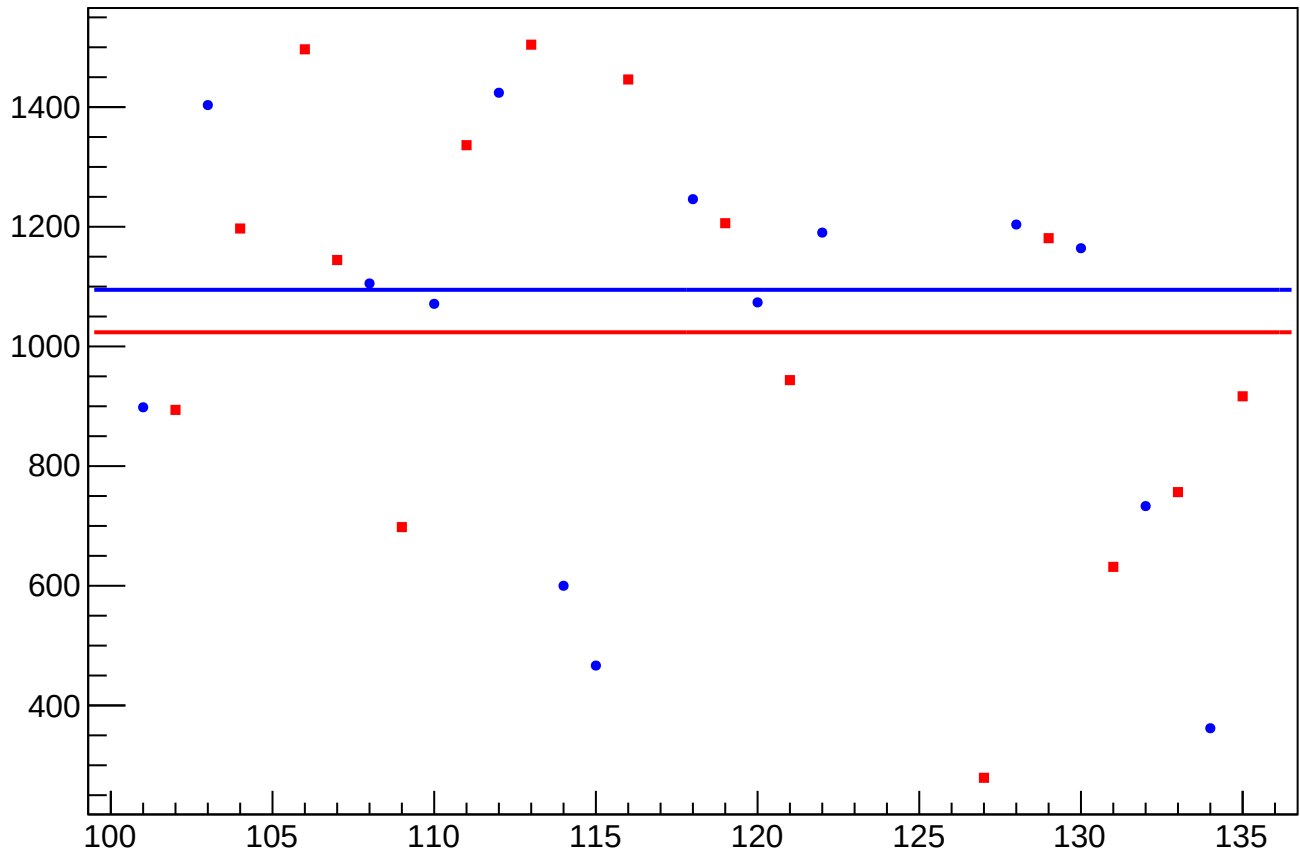
Right In: 838.837+/-0.000 χ^2/NDF : 64464848633233086191369531049612673024.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 753.783+/-0.000 χ^2/NDF : 40867725075812914814835165895550042112.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

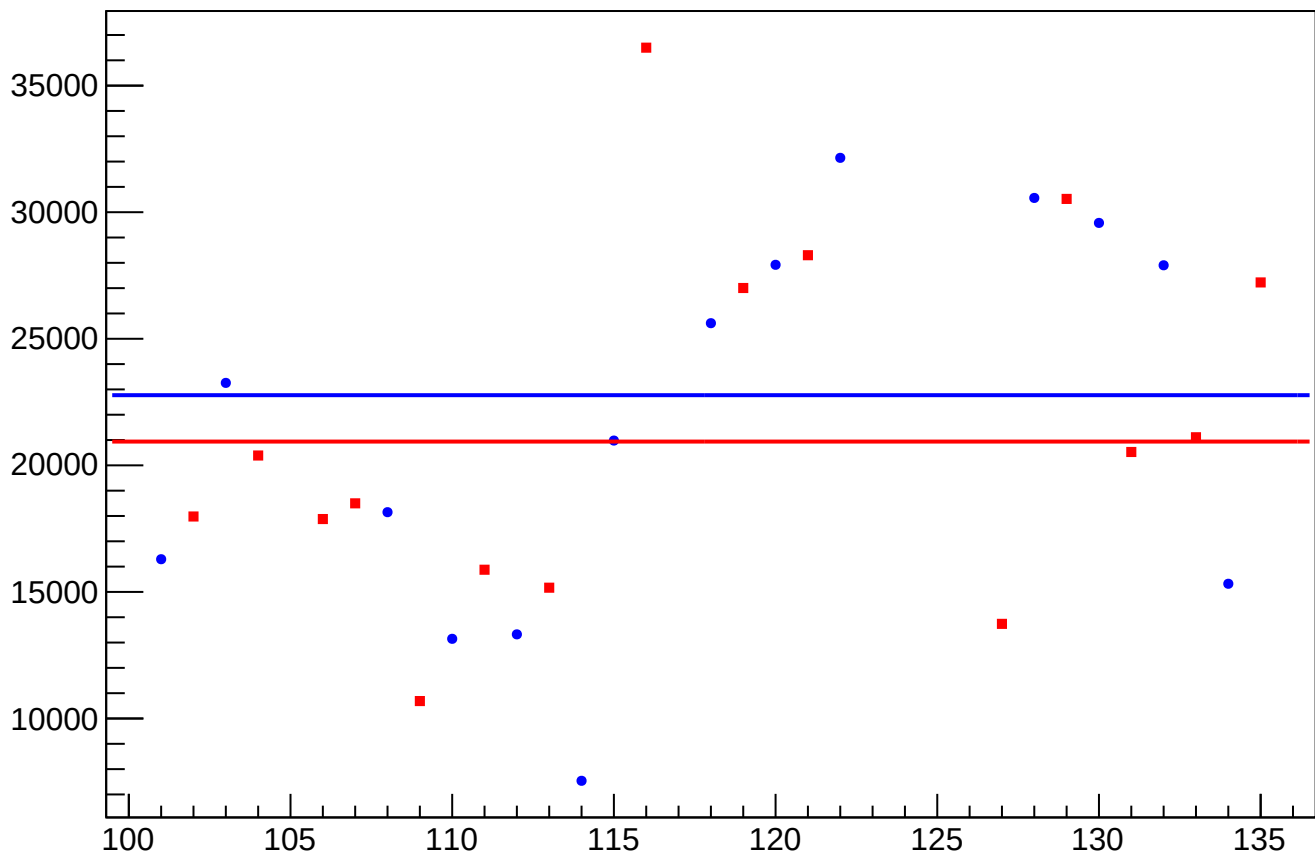
1094.652+/-0.000 χ^2/NDF : 3999767086780884

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

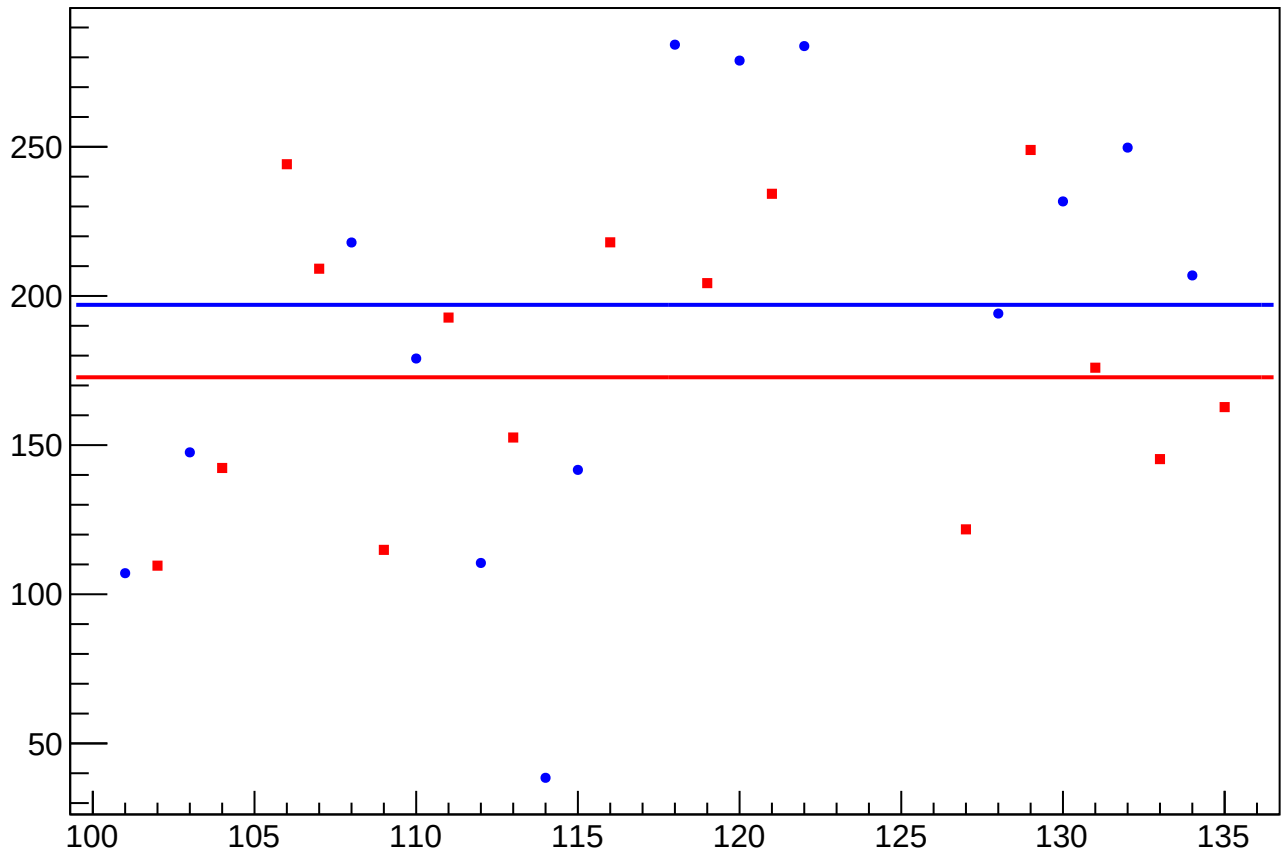
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 22771.919+/-0.000 χ^2/NDF : 26734975078718018713029890917433501286400.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 20939.409+/-0.000 χ^2/NDF : 2736231089220795328331567404807415136256.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 197.024+/-0.000 χ^2/NDF : 2478521341558265480851076651123998720.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

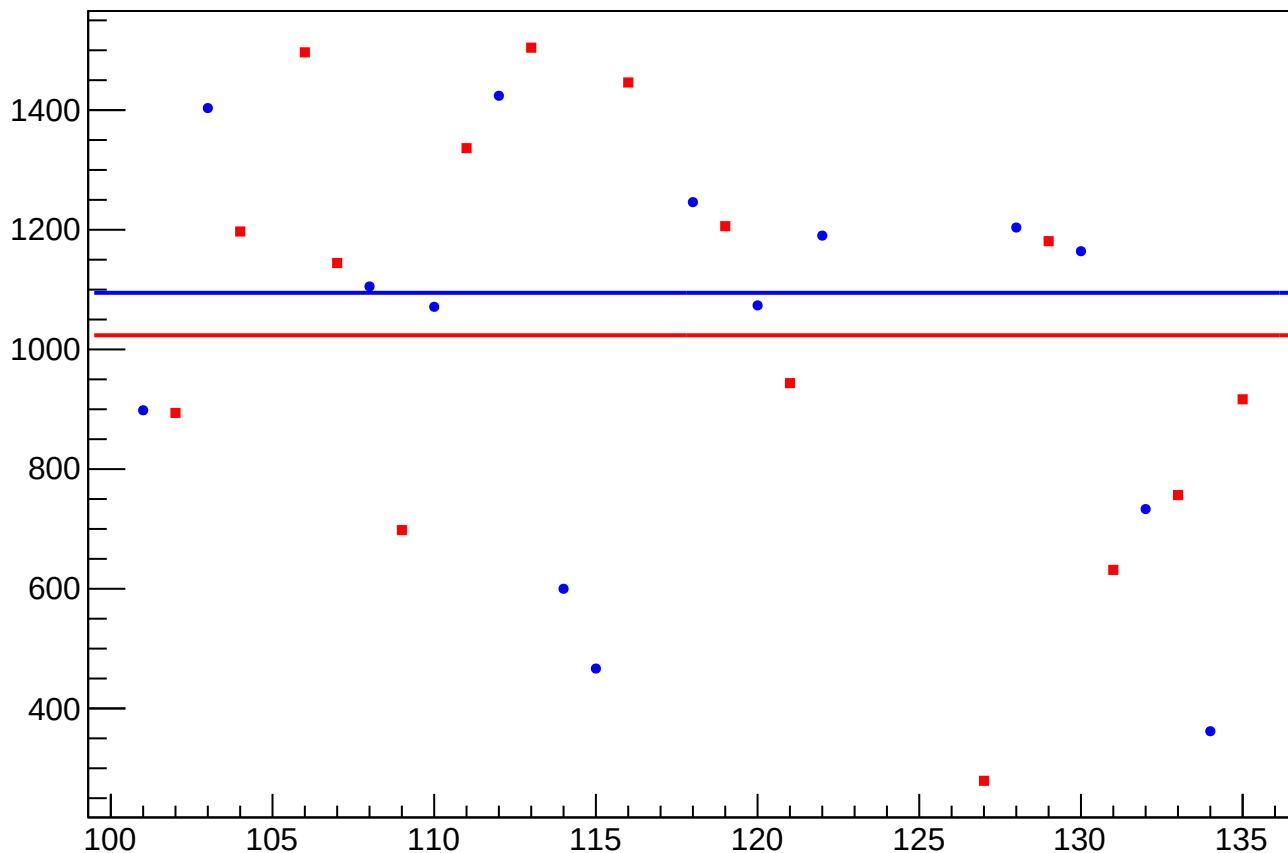
Right Out: 172.740+/-0.000 χ^2/NDF : 1337197489970557160510519713757921280.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.024+/-0.000 χ^2/NDF : 2478521341558265480851076651123998720.0/13

172.740+/-0.000 χ^2/NDF : 1337197489970557160510519713757921280.0/14

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

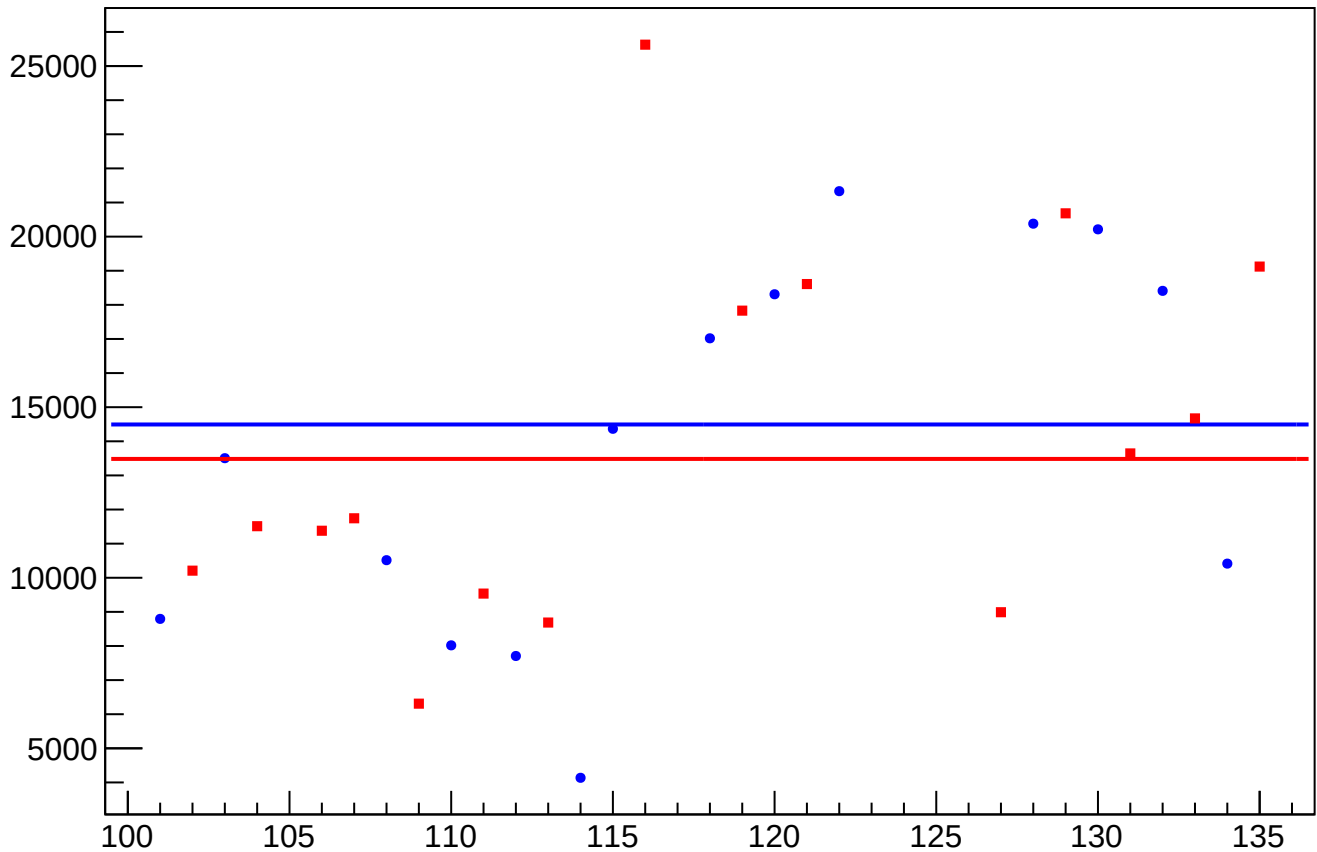
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

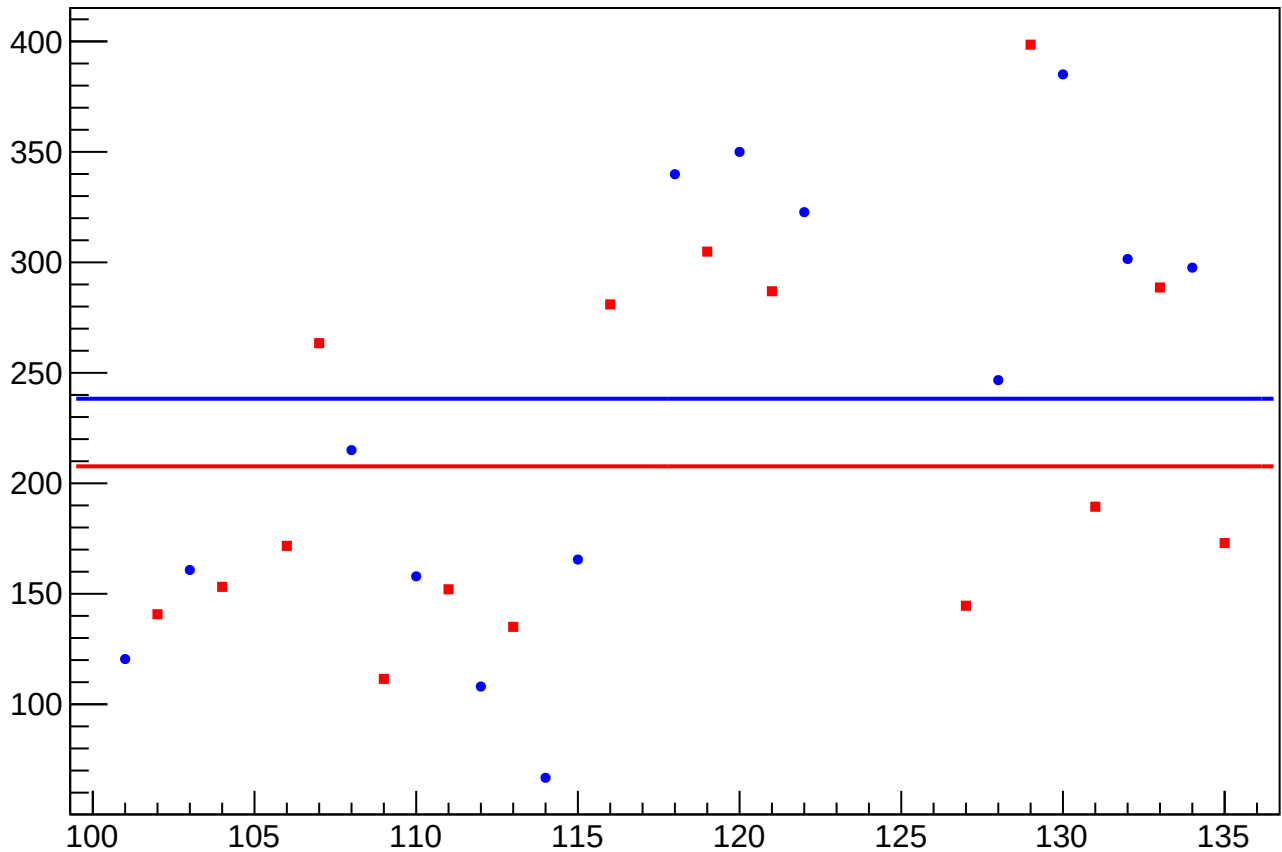
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_sam6_coil4_mean vs Slug



Right In: 14493.338+/-0.000 χ^2/NDF : 14960278152073861903002457531105446723584.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 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



Right In: 238.283+/-0.000 χ^2/NDF : 5330696946307168803769820336556605440.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

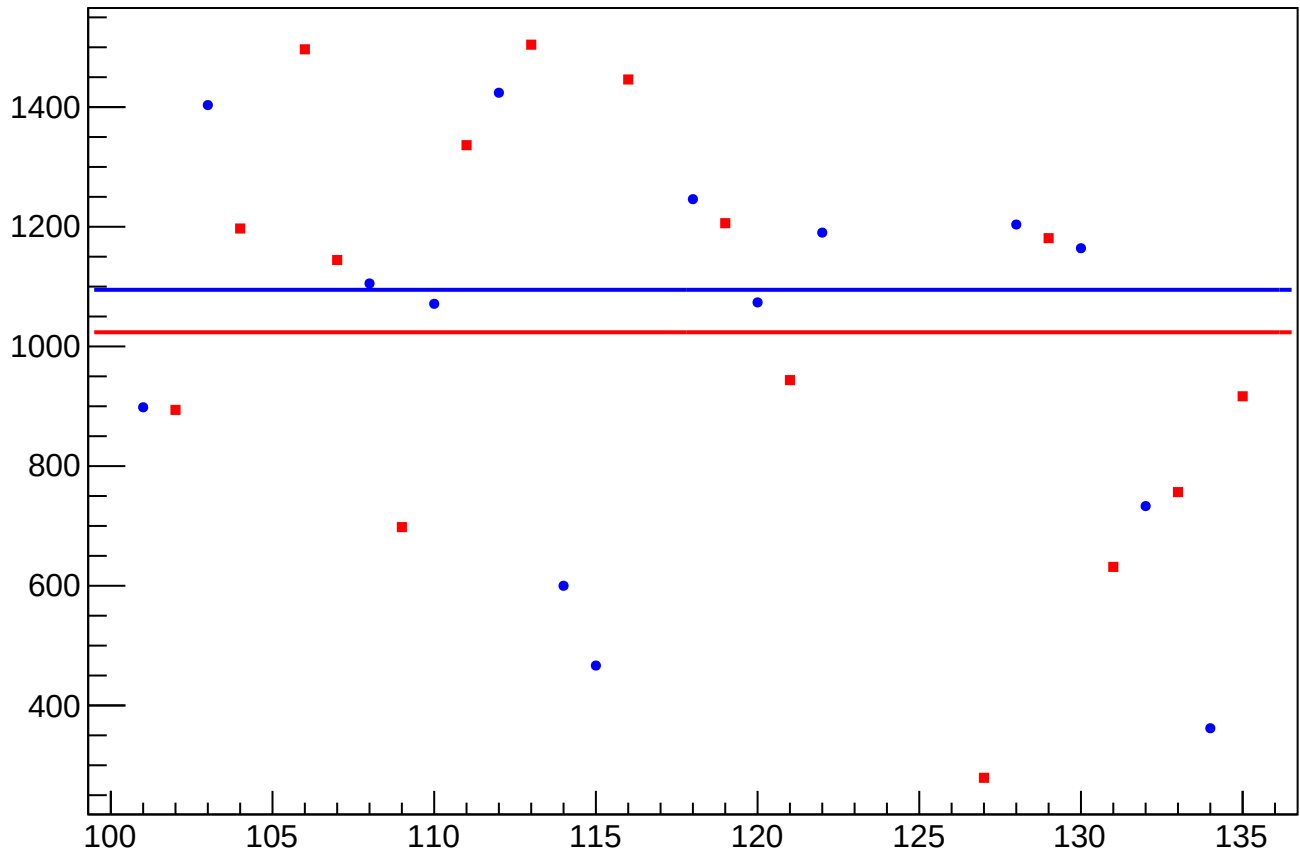
238.283+/-0.000 χ^2/NDF : 5330696946307168803769820336556605440.0/13

Right Out: 207.688+/-0.000 χ^2/NDF : 4343318762102437517245174392918376448.0/14

207.688+/-0.000 χ^2/NDF : 4343318762102437517245174392918376448.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

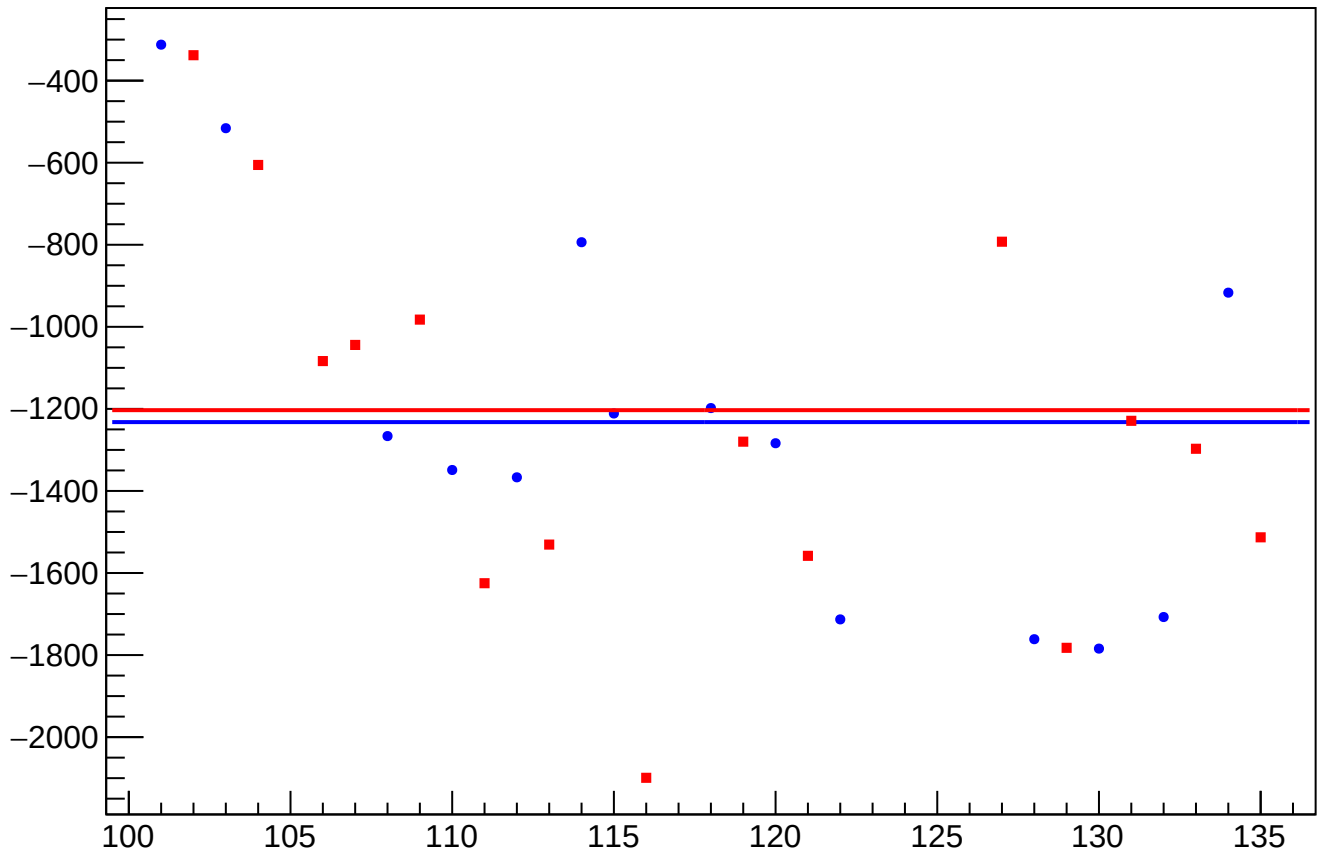
1094.652+/-0.000 χ^2/NDF : 3999767086780884

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: -1232.222+/-0.000 χ^2/NDF : 135957226126040378565533339671494393856.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

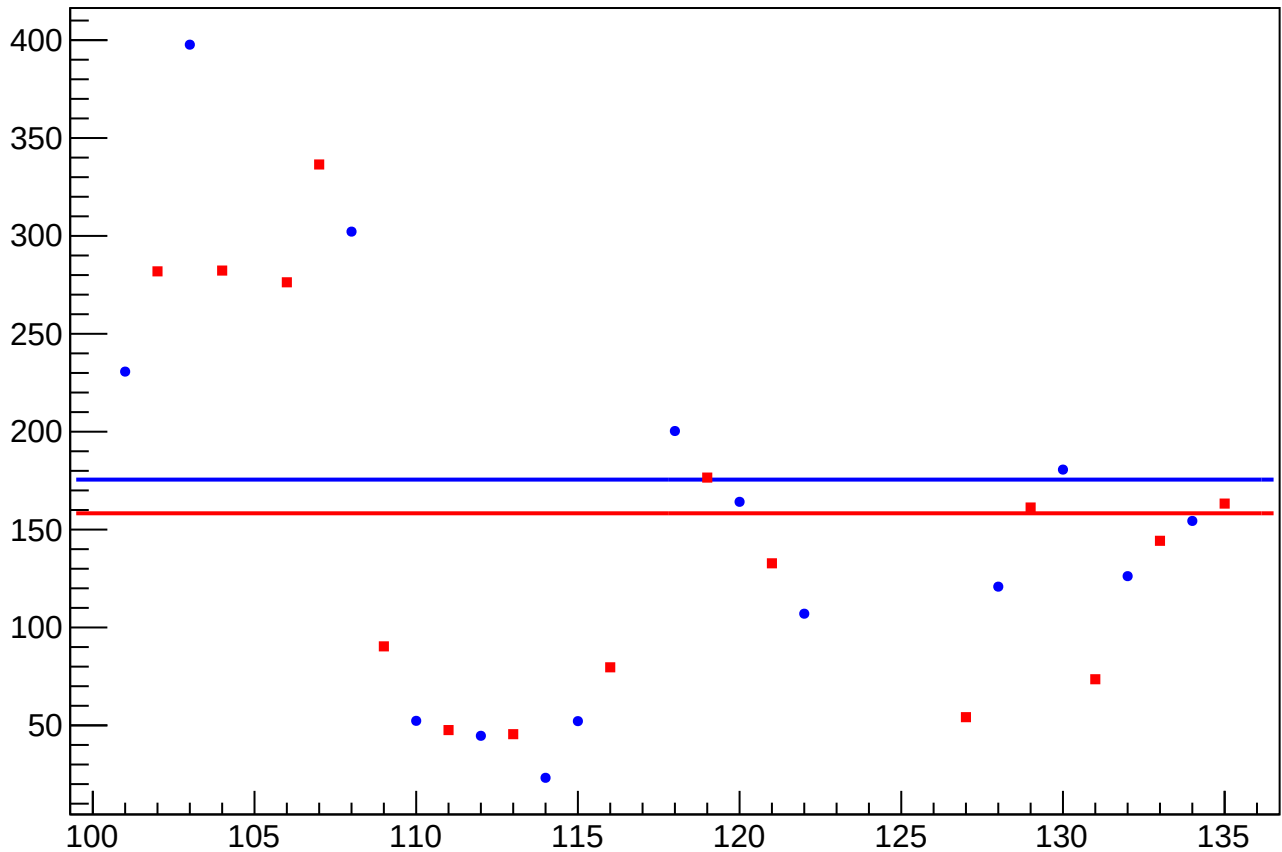
-1232.222+/-0.000 χ^2/NDF : 135957226126040

Right Out: -1203.119+/-0.000 χ^2/NDF : 130675858139230370418105715310563688448.0/14

-1203.119+/-0.000 χ^2/NDF : 130675858139230

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 175.528+/-0.000 χ^2/NDF : 6047801256583033587515348055975002112.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

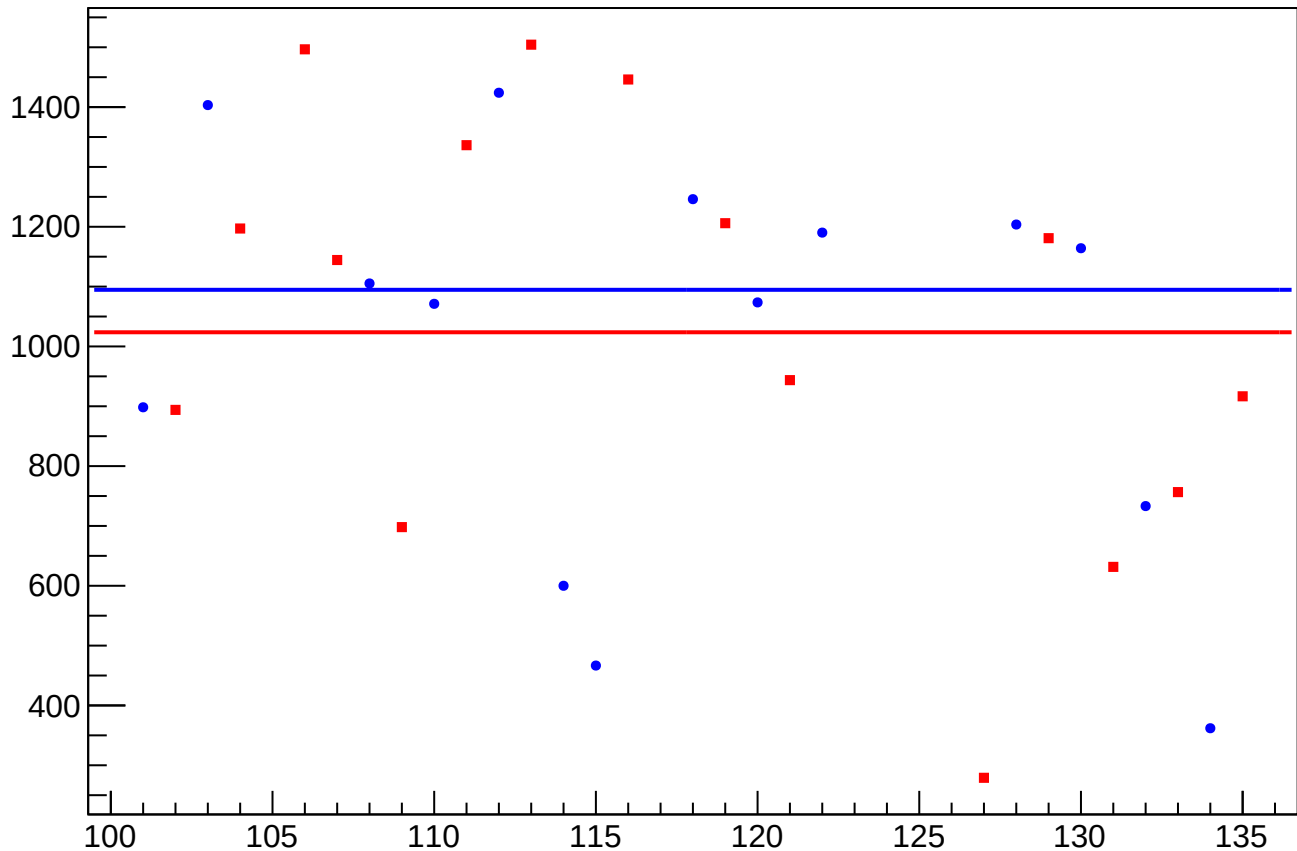
Right Out: 158.321+/-0.000 χ^2/NDF : 5557451137109258503822379796221919232.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.528+/-0.000 χ^2/NDF : 6047801256583033587515348055975002112.0/13

158.321+/-0.000 χ^2/NDF : 5557451137109258503822379796221919232.0/14

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

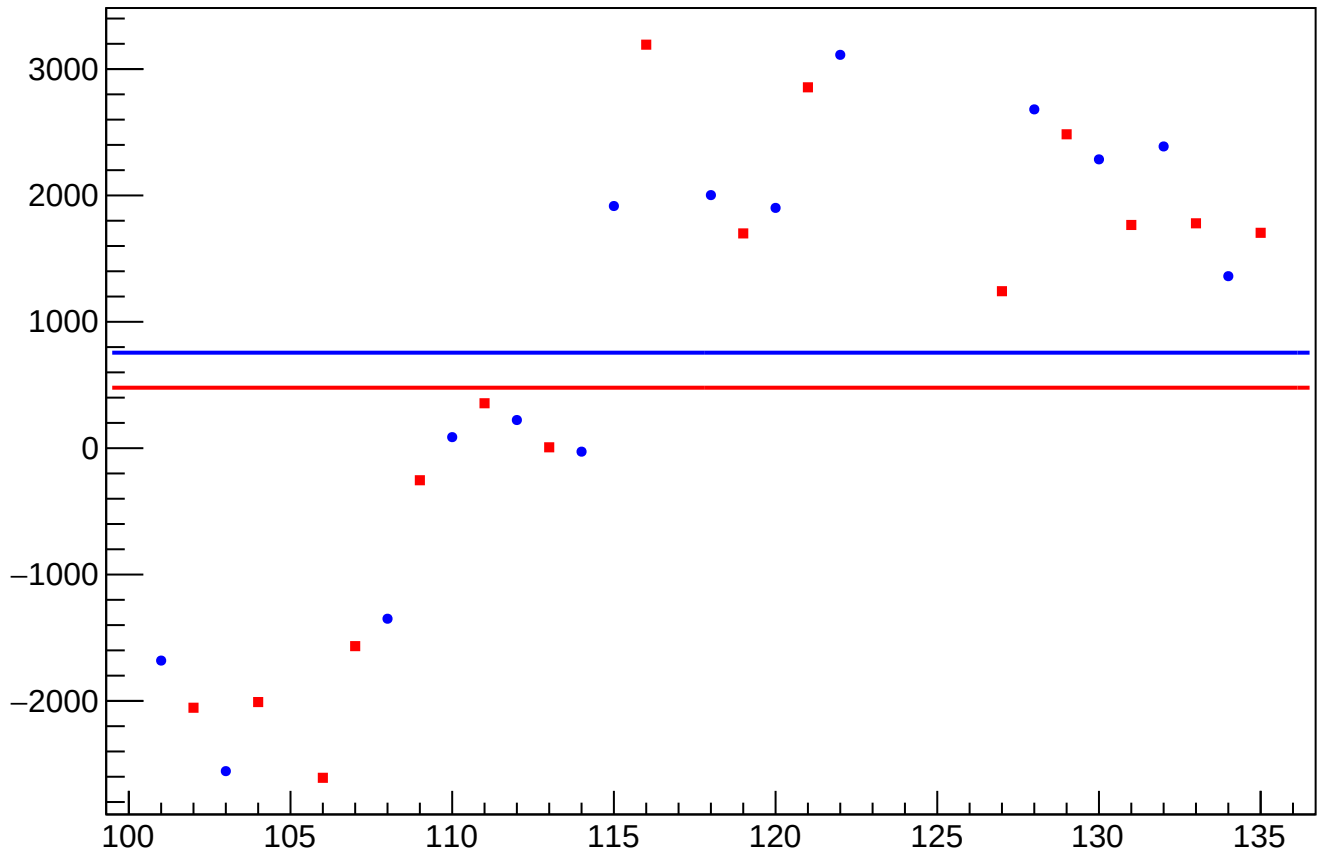
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_sam8_coil4_mean vs Slug



Right In: 755.747+/-0.000 χ^2/NDF : 2012031569086458302507027161856937558016.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

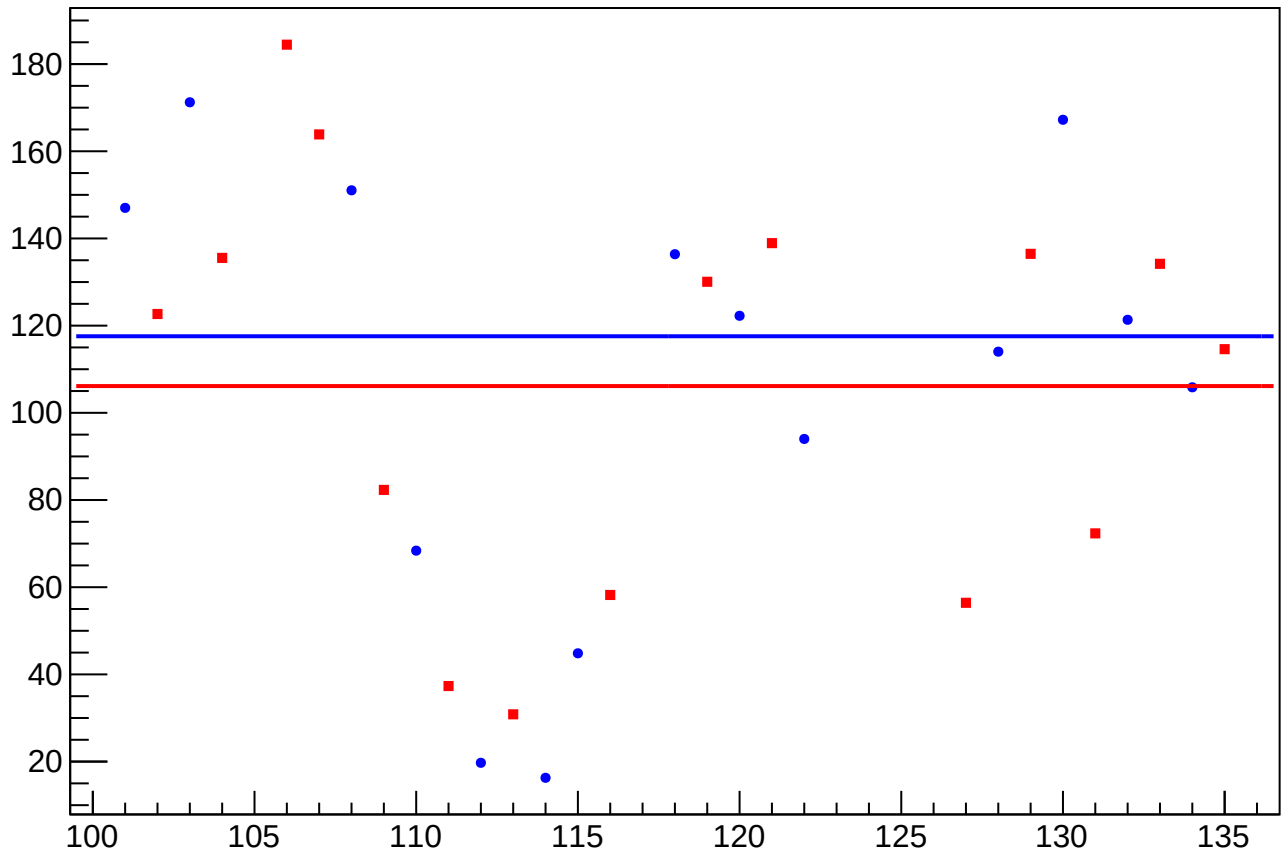
Right Out: 478.629+/-0.000 χ^2/NDF : 2063163348074871006205647425057687863296.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

755.747+/-0.000 χ^2/NDF : 2012031569086458302507027161856937558016.0/13

478.629+/-0.000 χ^2/NDF : 2063163348074871006205647425057687863296.0/14

dit_sam8_coil4_err_mean vs Slug



Right In: 117.562 $\pm$ 0.000 χ^2 /NDF: 1190382510570056018070137431700537344.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

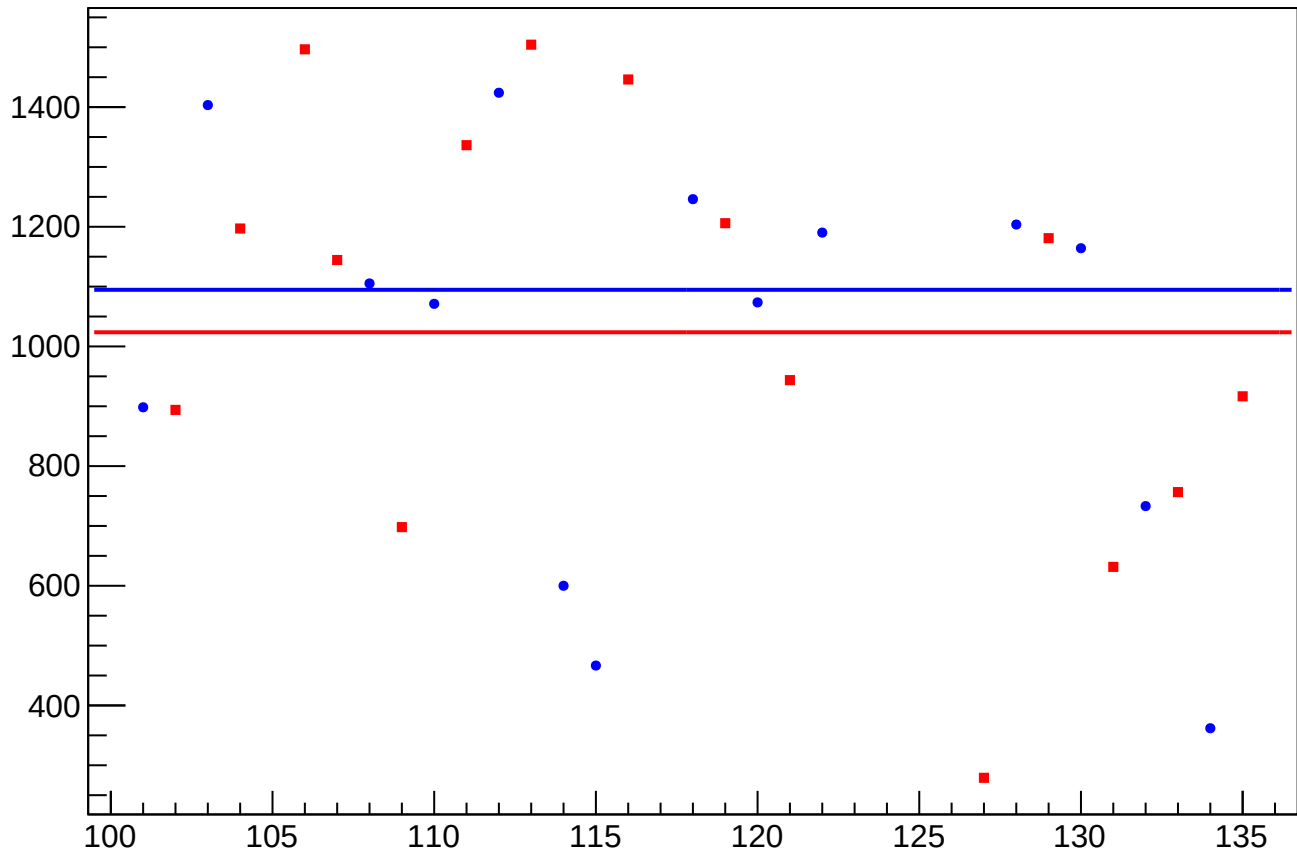
Right Out: 106.137 $\pm$ 0.000 χ^2 /NDF: 1225038124922609875127511765923921920.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

117.562 $\pm$ 0.000 χ^2 /NDF: 11903825105700560

106.137 $\pm$ 0.000 χ^2 /NDF: 12250381249226098

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1094.652+/-0.000 χ^2/NDF : 39997670867808841839977502596302635008.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

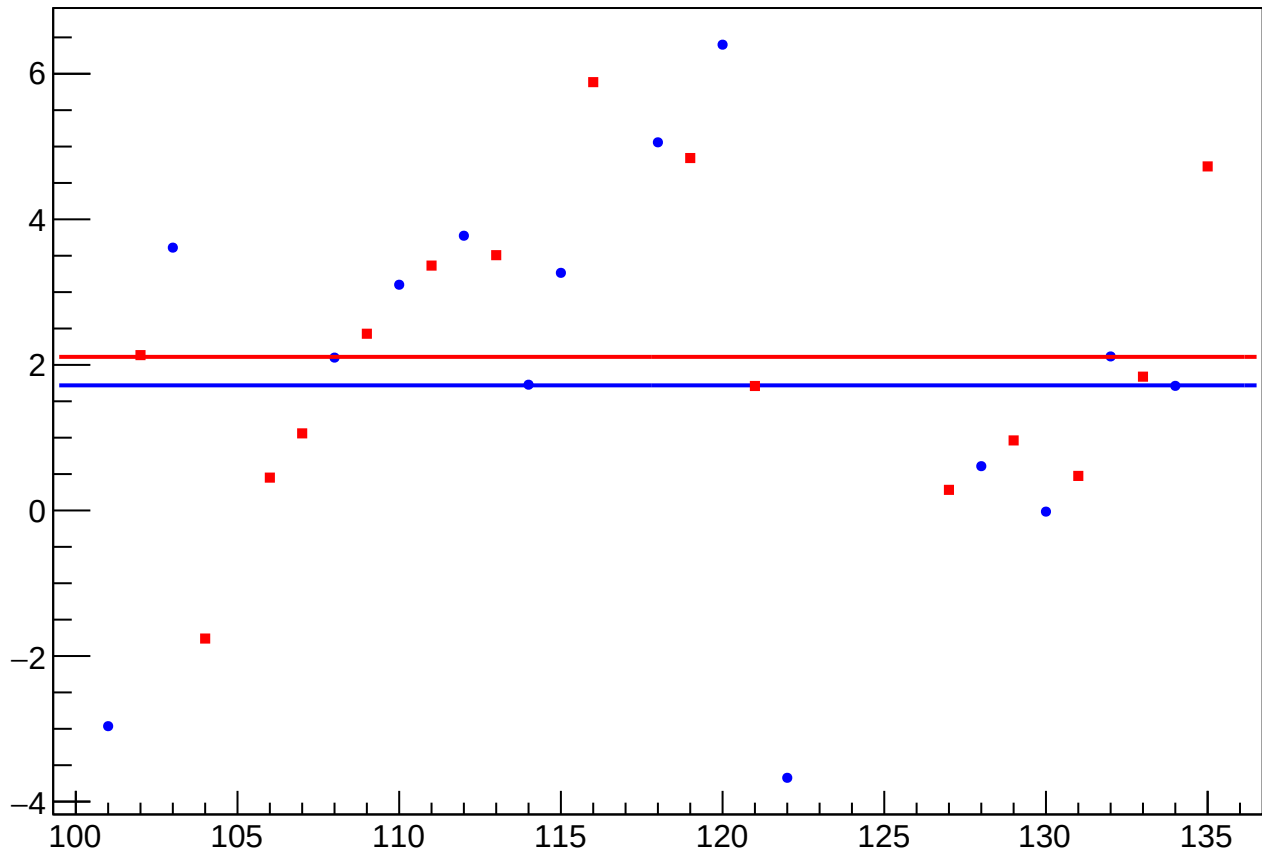
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1094.652+/-0.000 χ^2/NDF : 3999767086780884

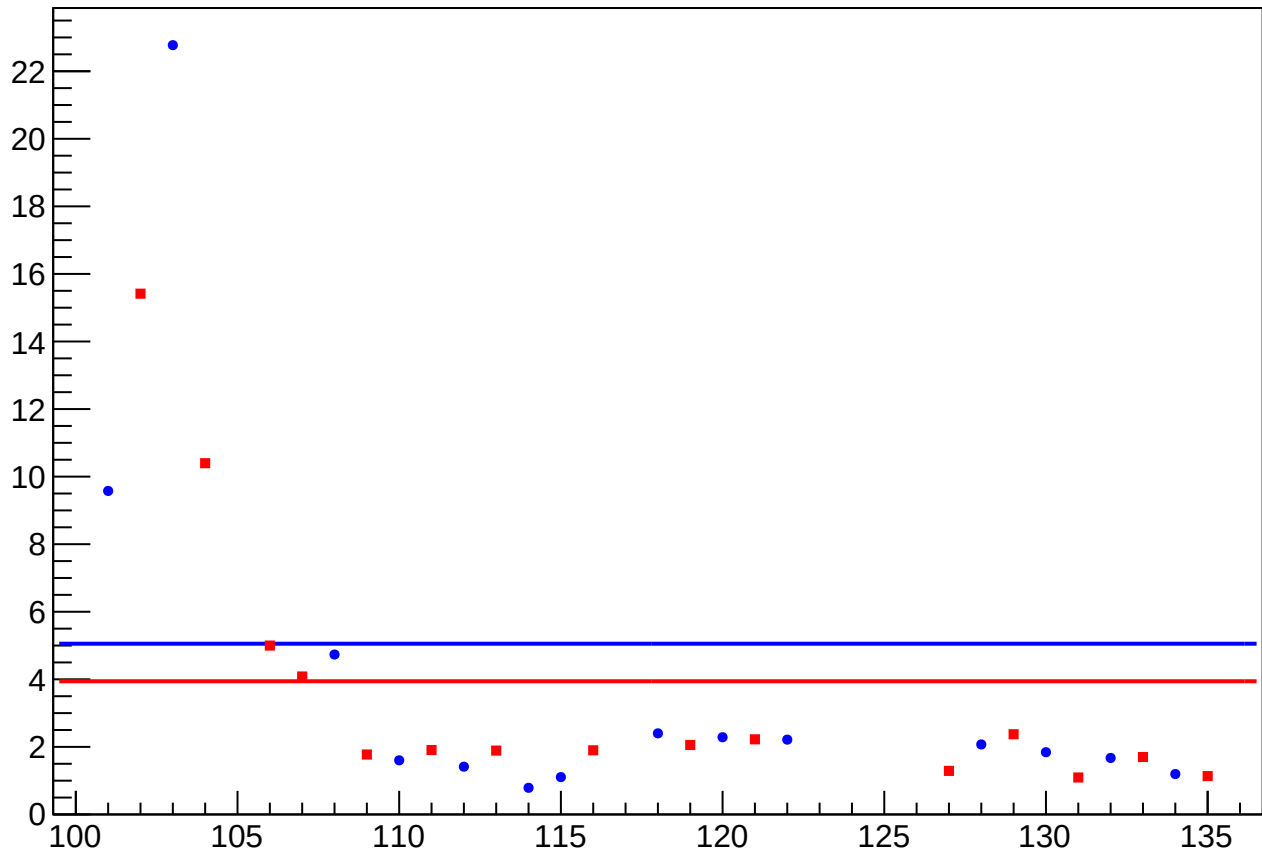
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_4aX_coil6_mean vs Slug



Right In: 1.719+/-0.000	χ^2/NDF : 4588586964474334273810062433583104.0/13	1.719+/-0.000	χ^2/NDF : 4588586964474334273
Left Out: 0.000+/-0.000	χ^2/NDF : 0.0/0		
Right Out: 2.110+/-0.000	χ^2/NDF : 2450507816979627879574536611430400.0/14	2.110+/-0.000	χ^2/NDF : 2450507816979627879
Left In: 0.000+/-0.000	χ^2/NDF : 0.0/0		

dit_4aX_coil6_err_mean vs Slug



Right In: 5.054+/-0.000 χ^2/NDF : 23977976607719469721211013896863744.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

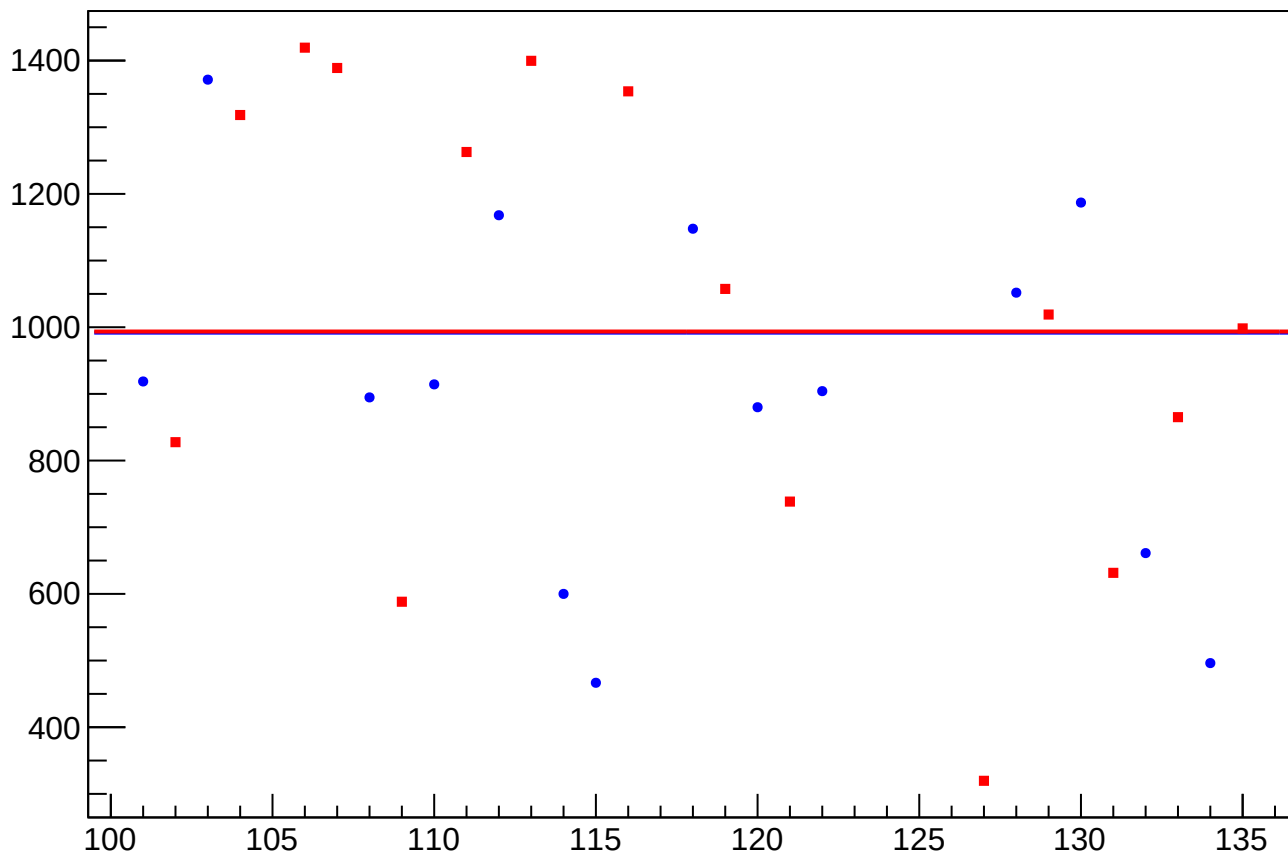
Right Out: 3.943+/-0.000 χ^2/NDF : 12127824195110040397900261732909056.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.054+/-0.000 χ^2/NDF : 23977976607719469721211013896863744.0/13

3.943+/-0.000 χ^2/NDF : 12127824195110040397900261732909056.0/14

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

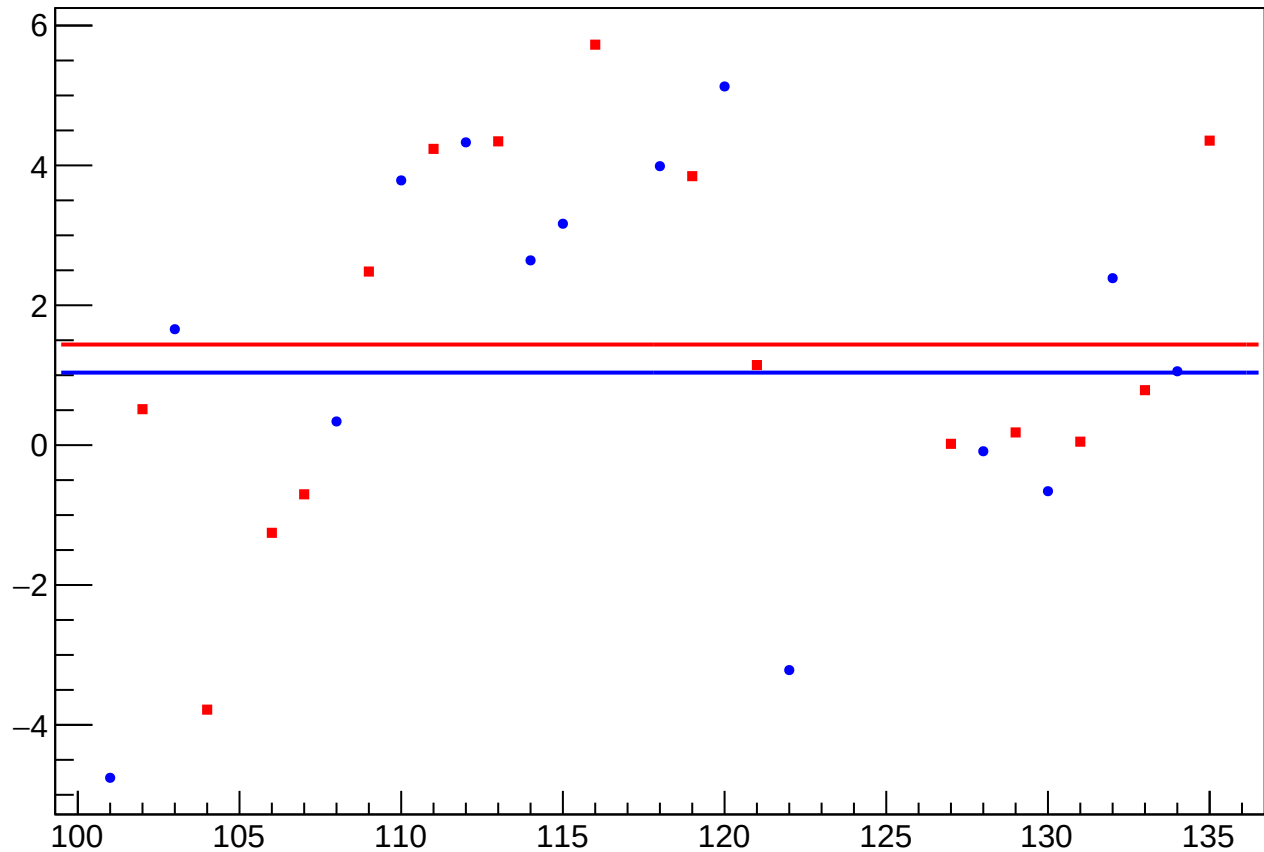
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_4eX_coil6_mean vs Slug



Right In: 1.037+/-0.000 χ^2/NDF : 4988127785923341696218663634337792.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

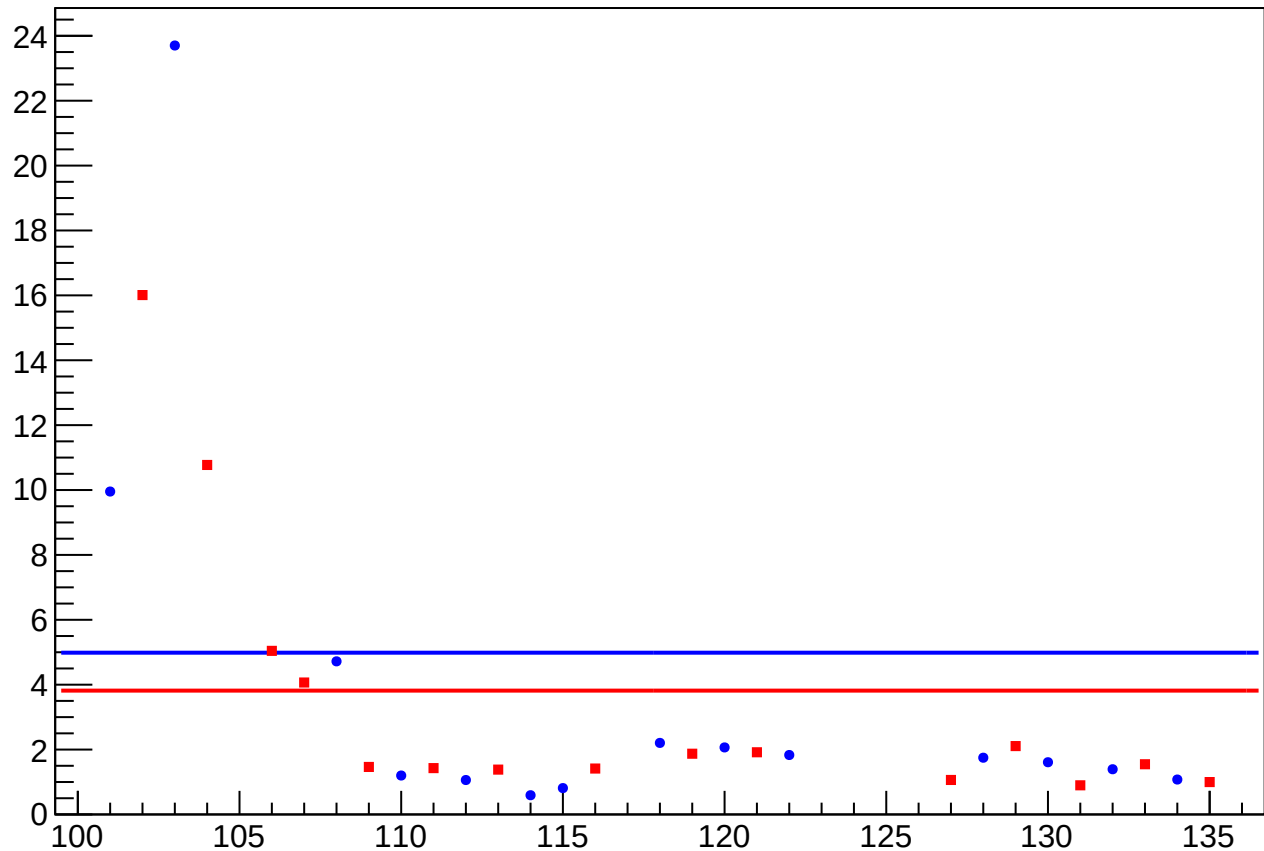
Right Out: 1.439+/-0.000 χ^2/NDF : 4053175756927317863001175992827904.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.037+/-0.000 χ^2/NDF : 4988127785923341696

1.439+/-0.000 χ^2/NDF : 4053175756927317863

dit_4eX_coil6_err_mean vs Slug



Right In: 4.986+/-0.000 χ^2/NDF : 26952507499831570251837354480238592.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

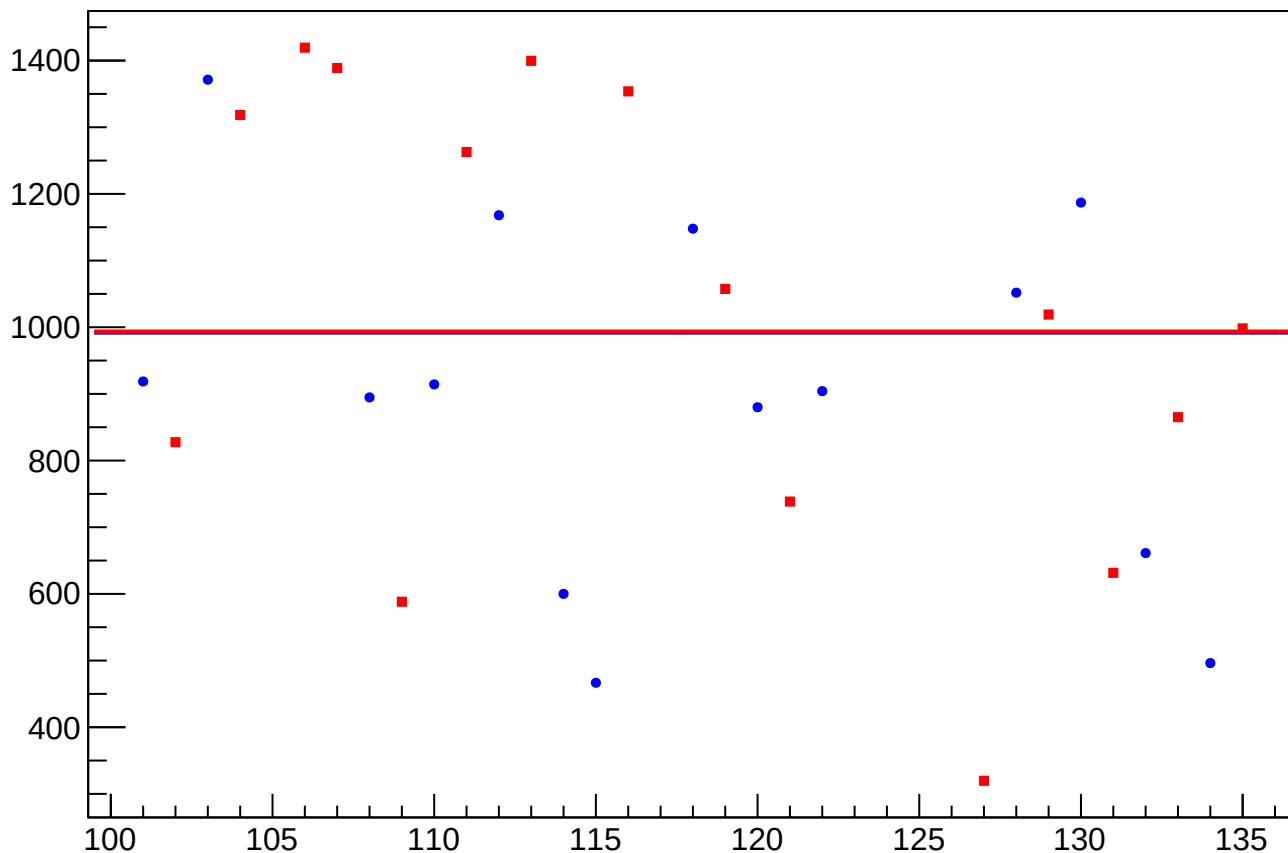
Right Out: 3.817+/-0.000 χ^2/NDF : 13807125602690947476718134549807104.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.986+/-0.000 χ^2/NDF : 26952507499831570251837354480238592.0/13

3.817+/-0.000 χ^2/NDF : 13807125602690947476718134549807104.0/14

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

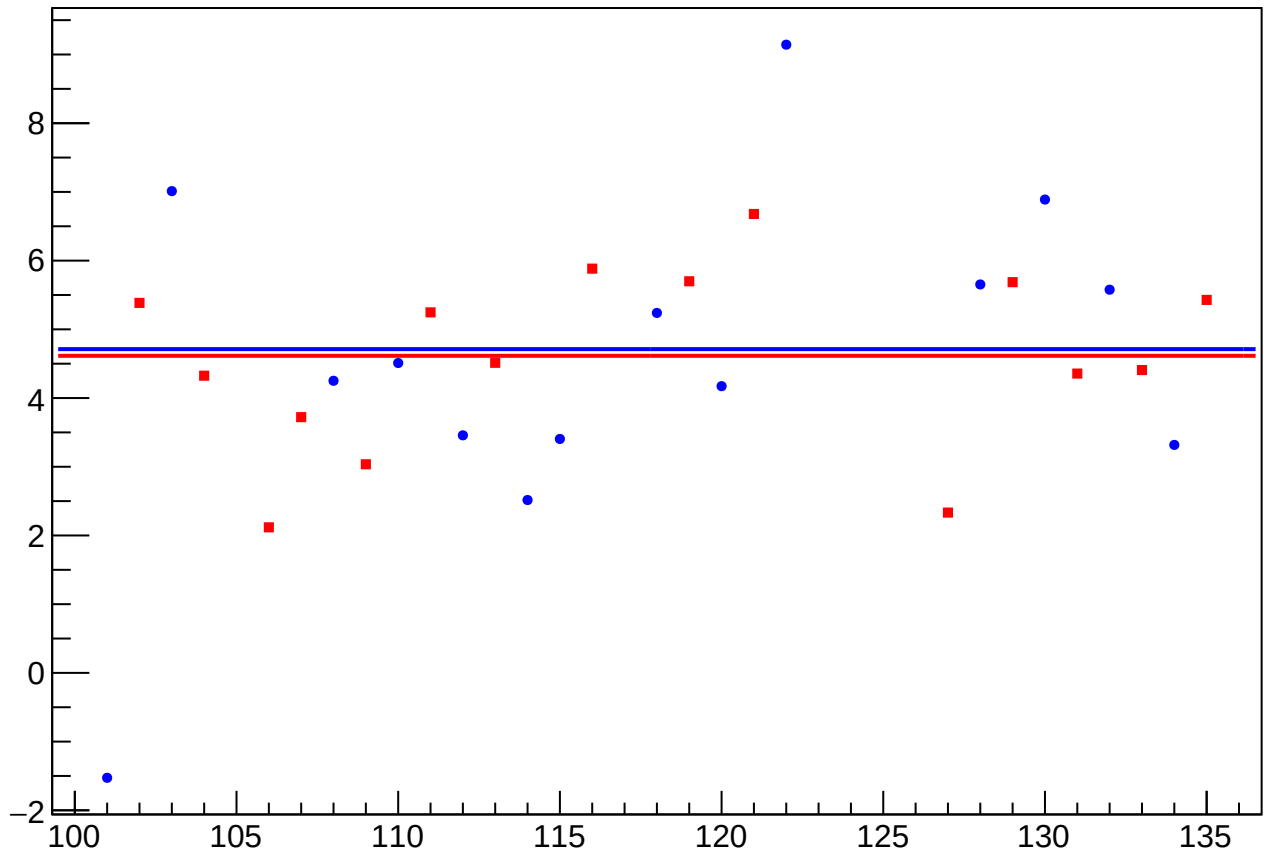
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_11X12X_coil6_mean vs Slug



Right In: 4.712+/-0.000 χ^2/NDF : 3974457991977671966994069983330304.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

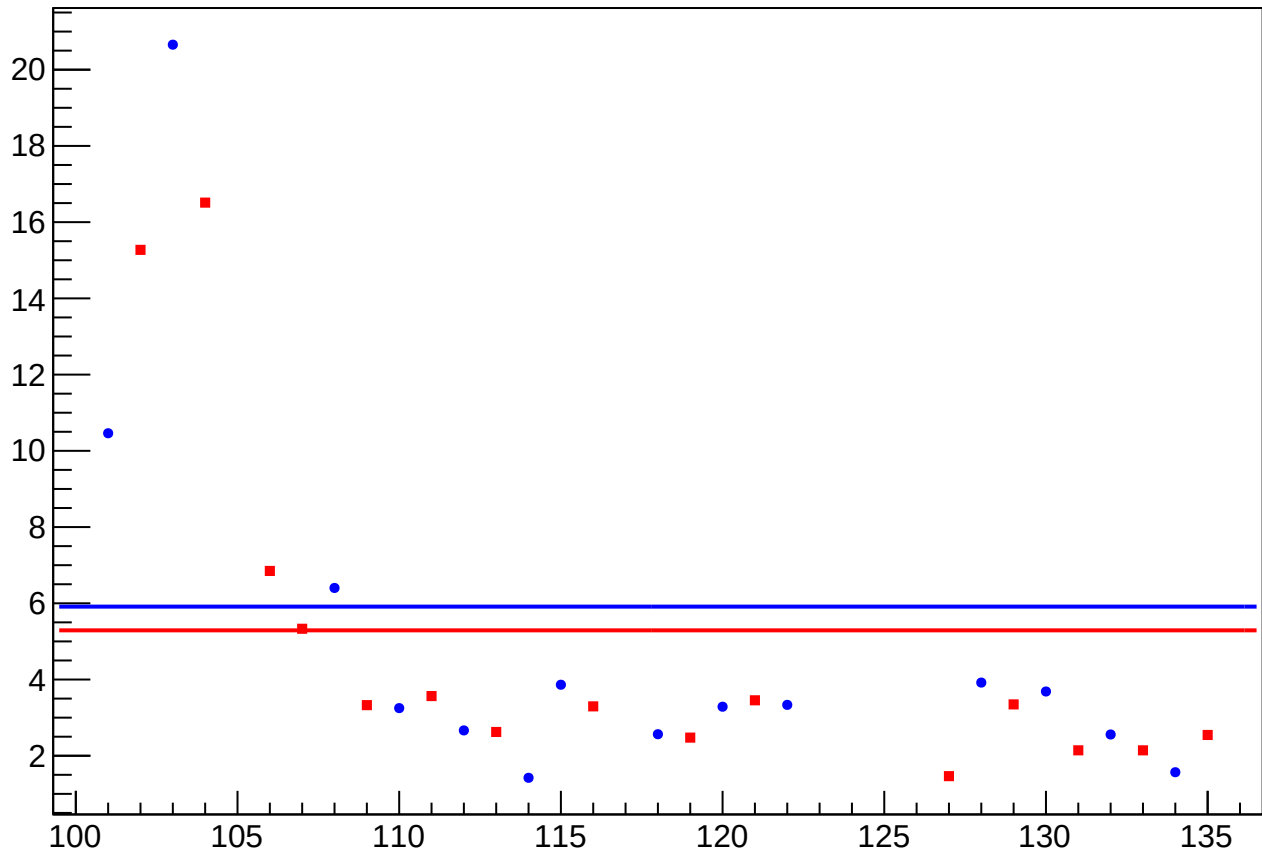
4.712+/-0.000 χ^2/NDF : 3974457991977671966994069983330304.0/13

Right Out: 4.615+/-0.000 χ^2/NDF : 983272903841980521872017319788544.0/14

4.615+/-0.000 χ^2/NDF : 983272903841980521872017319788544.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.913+/-0.000 χ^2/NDF : 17543293929933586694494476310675456.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

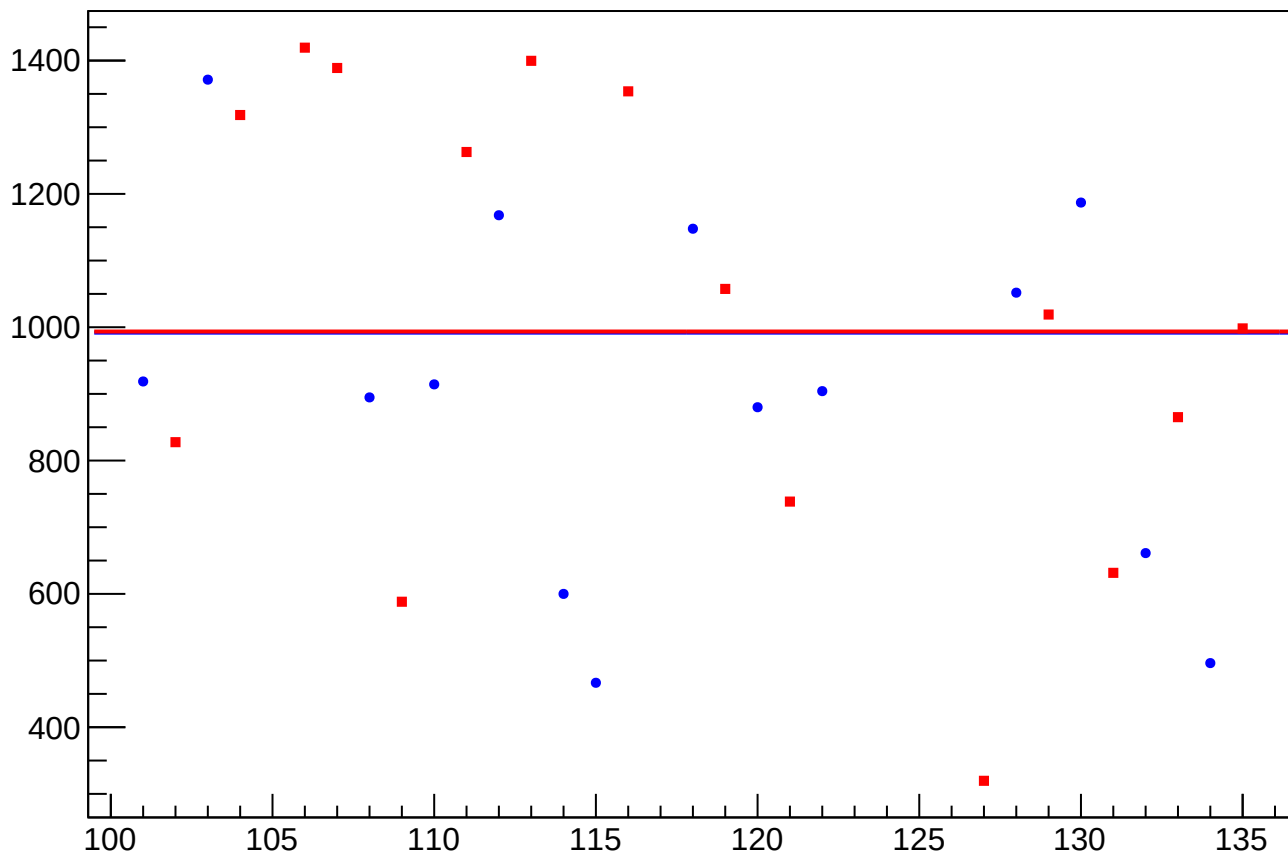
Right Out: 5.290+/-0.000 χ^2/NDF : 15530678743289972958094593565392896.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.913+/-0.000 χ^2/NDF : 1754329392993358669

5.290+/-0.000 χ^2/NDF : 1553067874328997295

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

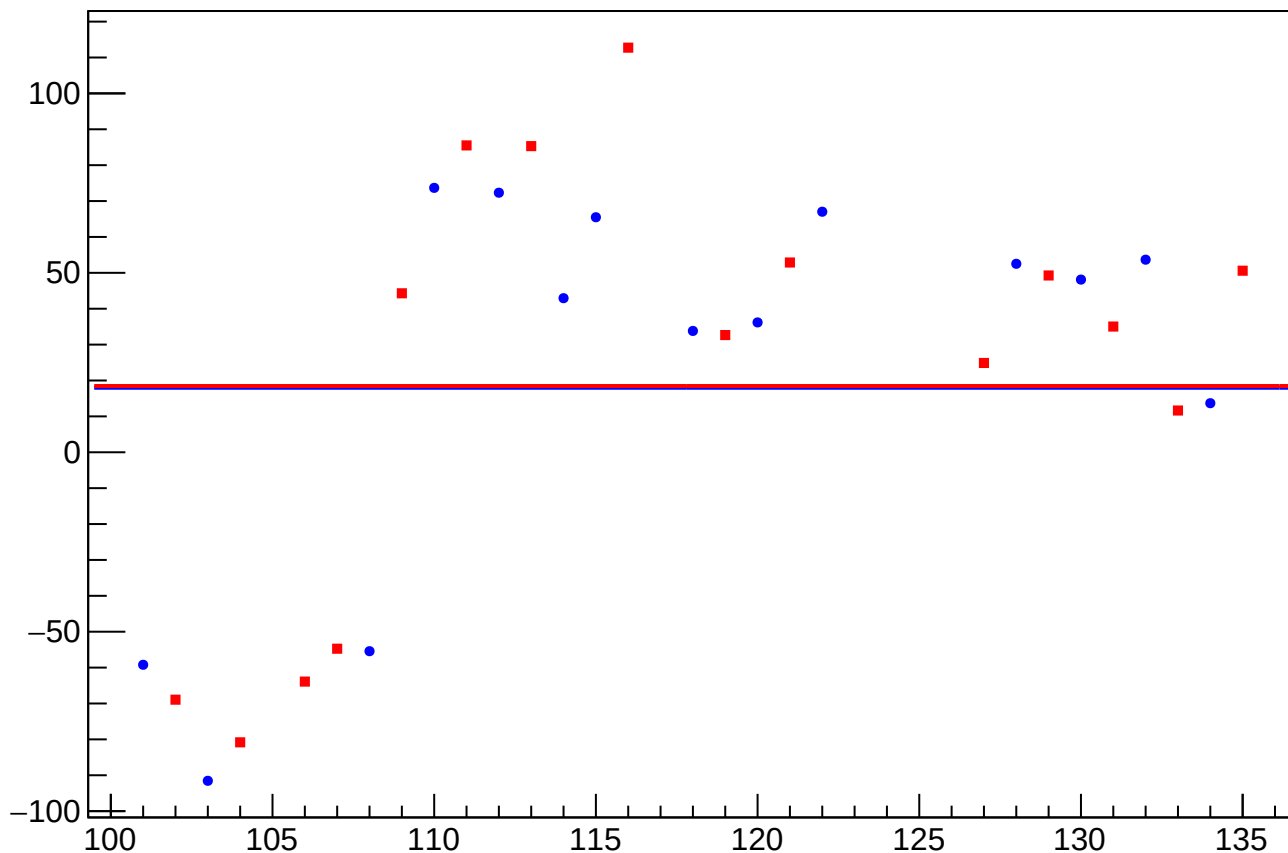
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_4aY_coil6_mean vs Slug



Right In: 17.981+/-0.000 χ^2/NDF : 1842046201150799835968879034361708544.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

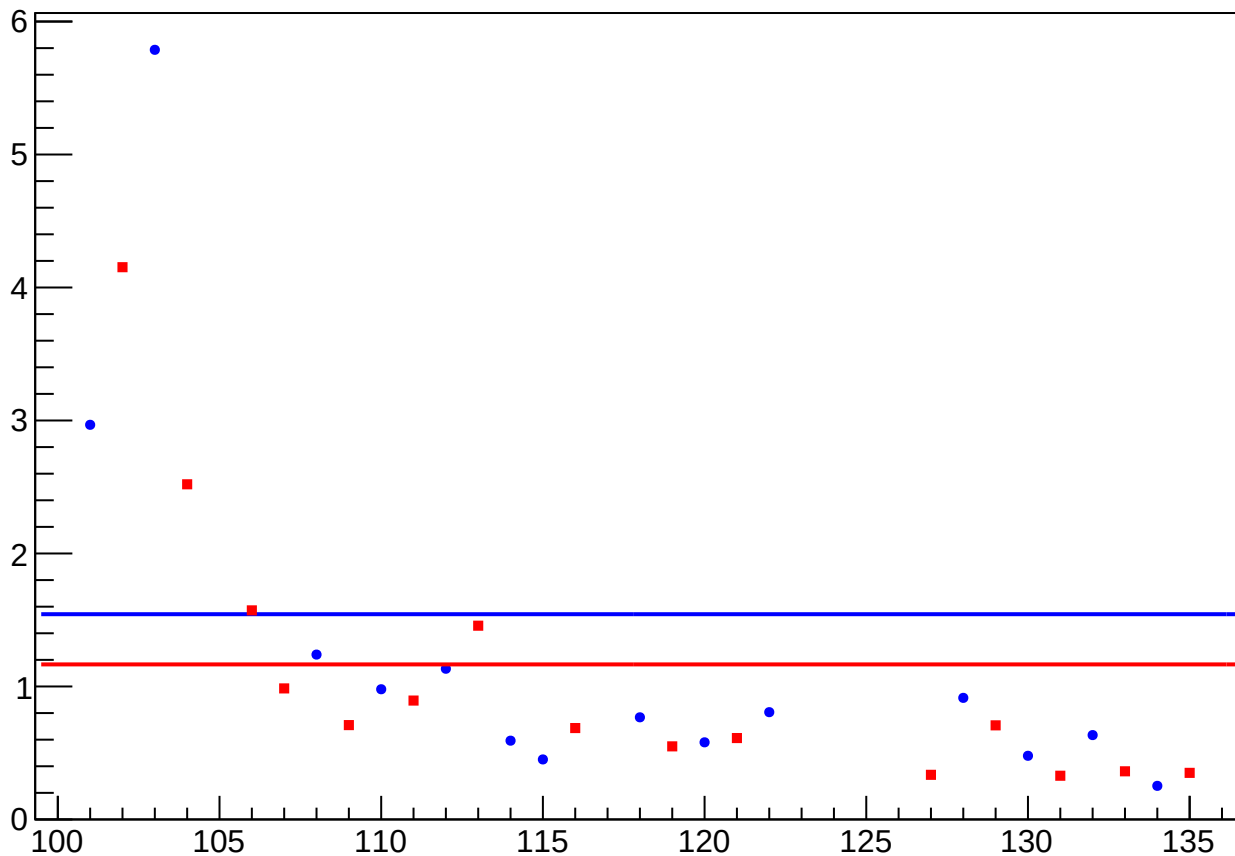
Right Out: 18.464+/-0.000 χ^2/NDF : 2177744767044968933582933467190001664.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.981+/-0.000 χ^2/NDF : 184204620115079983

18.464+/-0.000 χ^2/NDF : 217774476704496893

dit_4aY_coil6_err_mean vs Slug



Right In: 1.543+/-0.000 χ^2/NDF : 1465985198622088317380422786875392.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

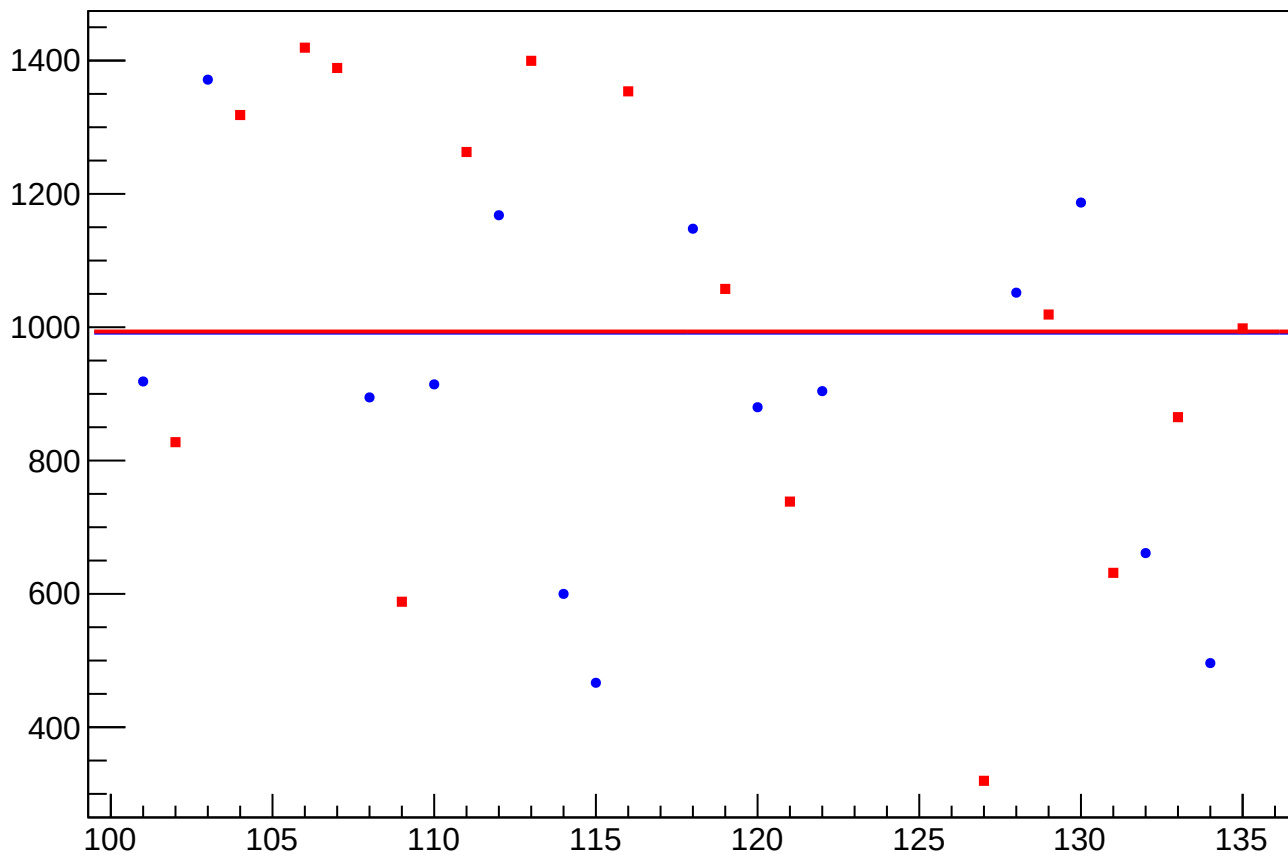
Right Out: 1.166+/-0.000 χ^2/NDF : 797479340001247906695816065056768.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.543+/-0.000 χ^2/NDF : 1465985198622088317380422786875392.0/13

1.166+/-0.000 χ^2/NDF : 797479340001247906695816065056768.0/14

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

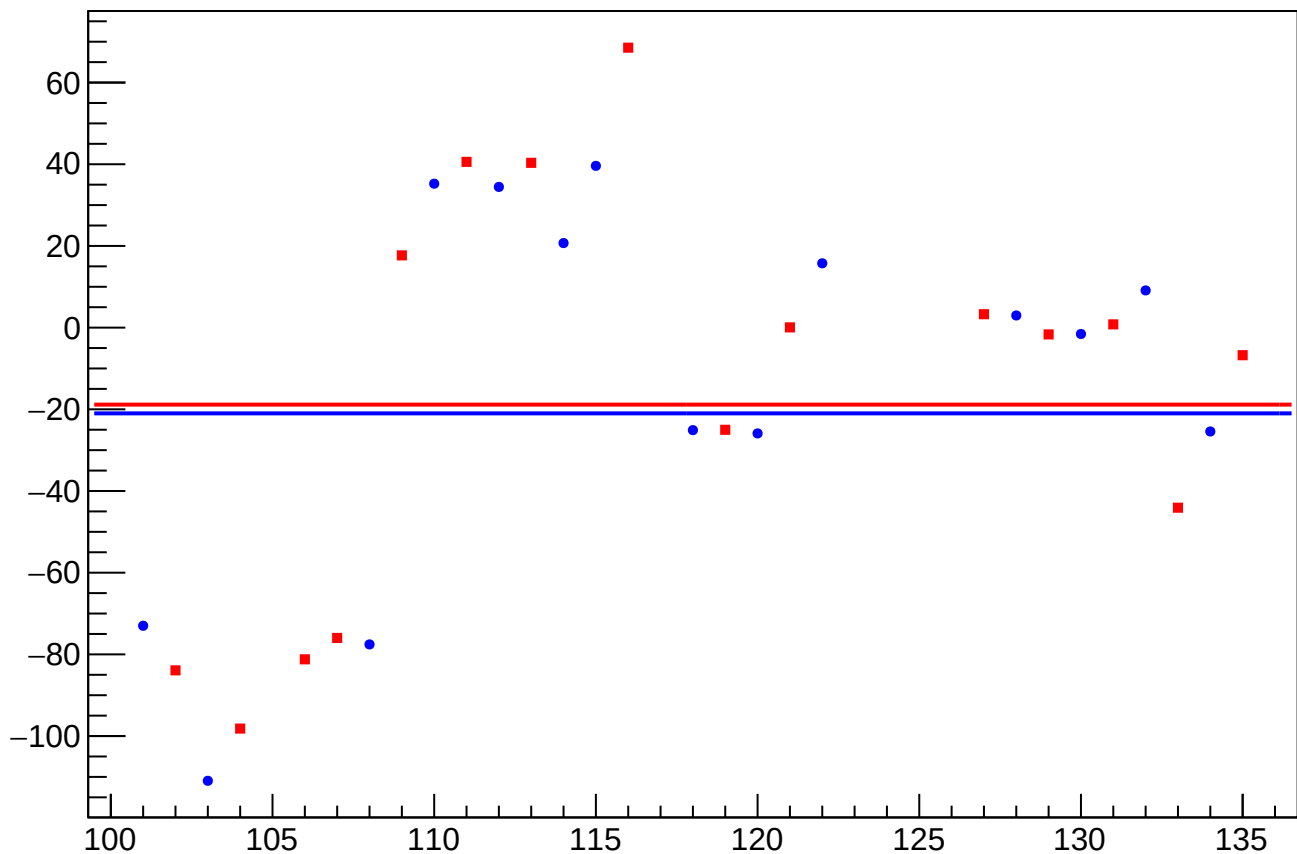
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_4eY_coil6_mean vs Slug



Right In: -20.994+/-0.000 χ^2/NDF : 1232675408088997984114760773363826688.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

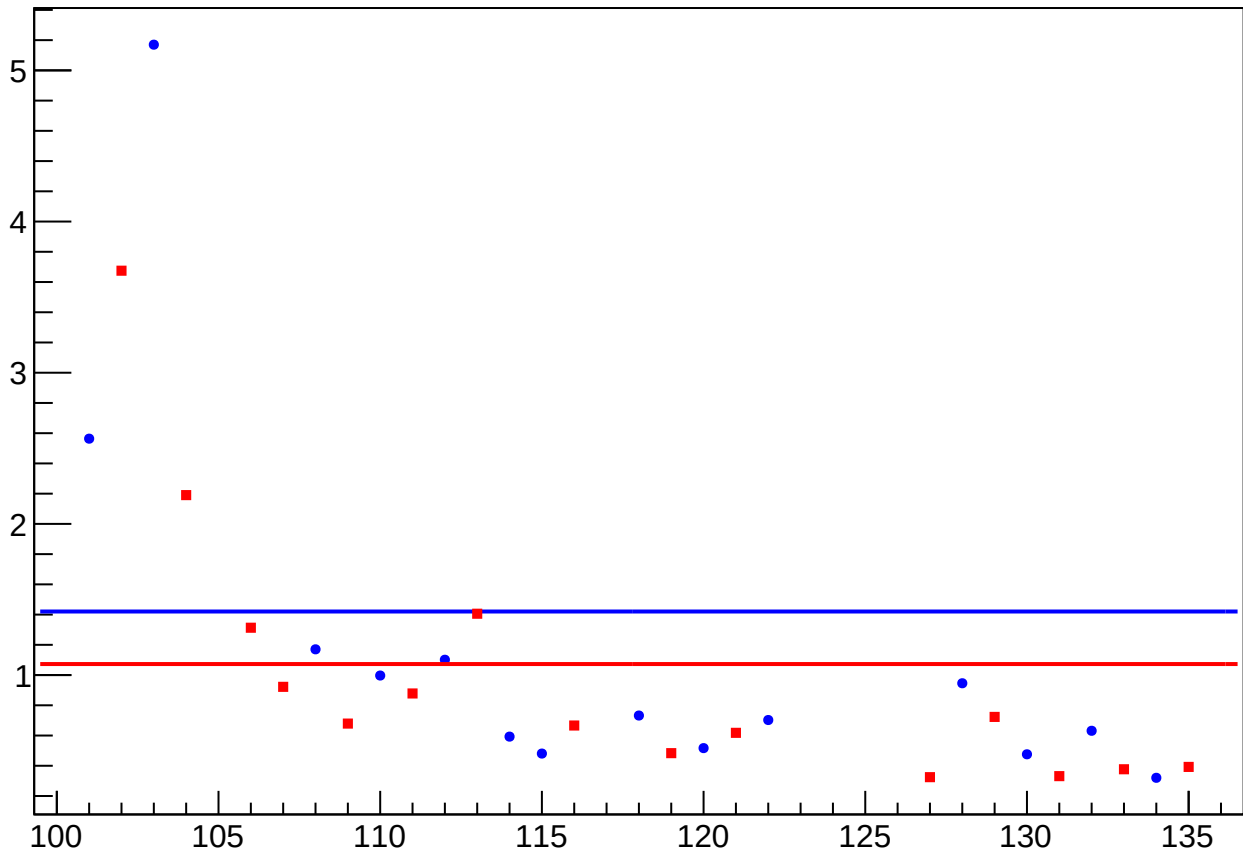
-20.994+/-0.000 χ^2/NDF : 12326754080889979

Right Out: -18.854+/-0.000 χ^2/NDF : 1486207836495656222984153430514204672.0/14

-18.854+/-0.000 χ^2/NDF : 14862078364956562

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 1.420+/-0.000 χ^2/NDF : 1123290297355296104734656083001344.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

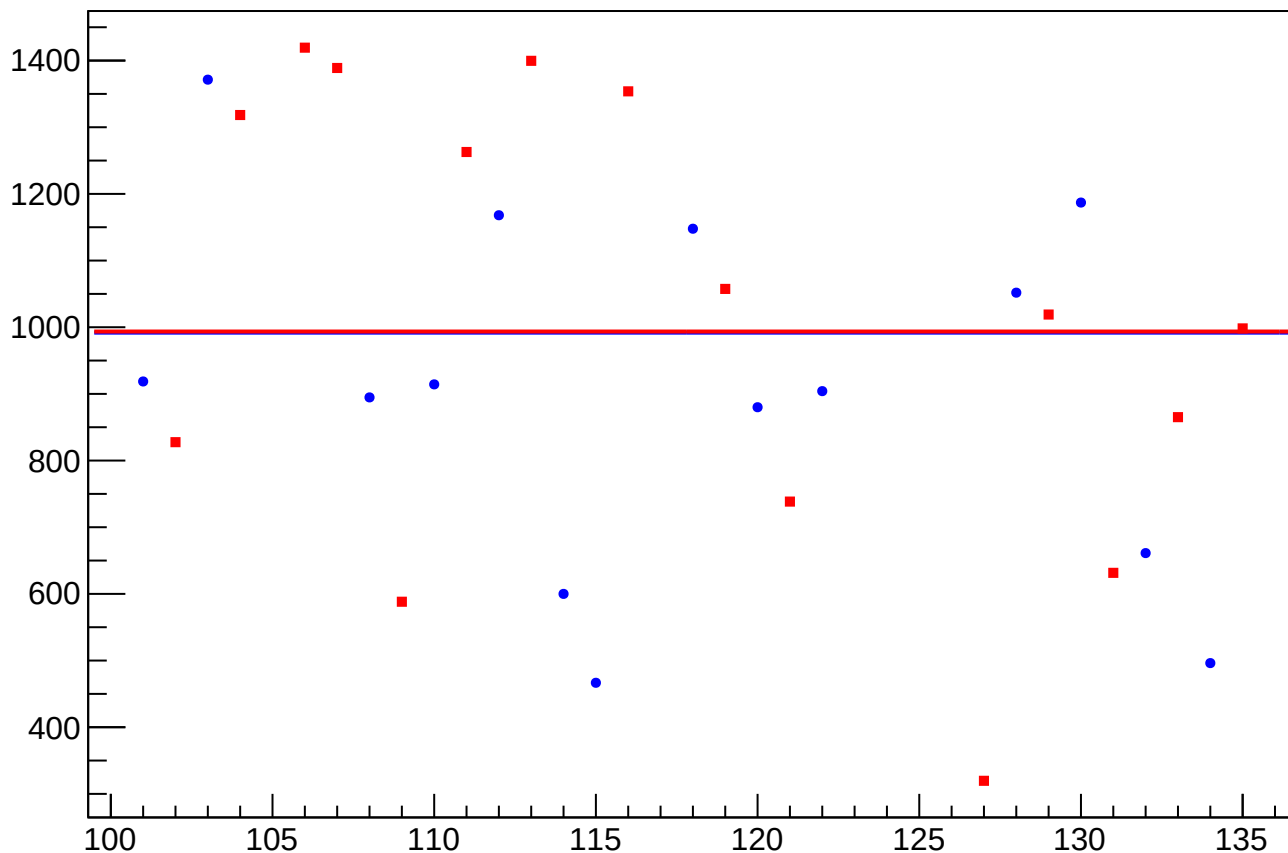
1.420+/-0.000 χ^2/NDF : 1123290297355296104734656083001344.0/13

Right Out: 1.073+/-0.000 χ^2/NDF : 597252126364667651606193566121984.0/14

1.073+/-0.000 χ^2/NDF : 597252126364667651606193566121984.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

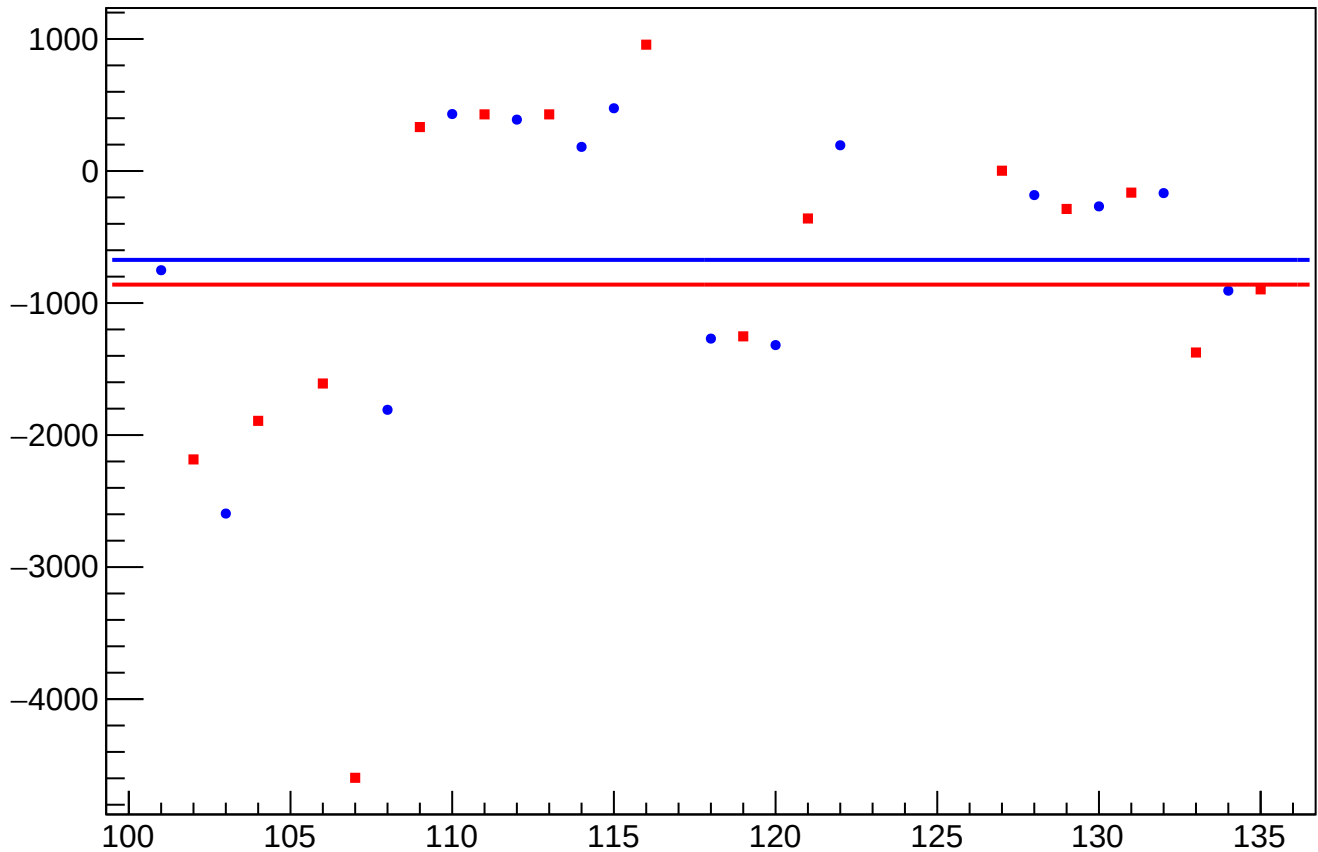
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_usl_coil6_mean vs Slug



Right In: -673.102 ± 0.000 $\chi^2/\text{NDF}: 488016744289637659697936525021904109568.0/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

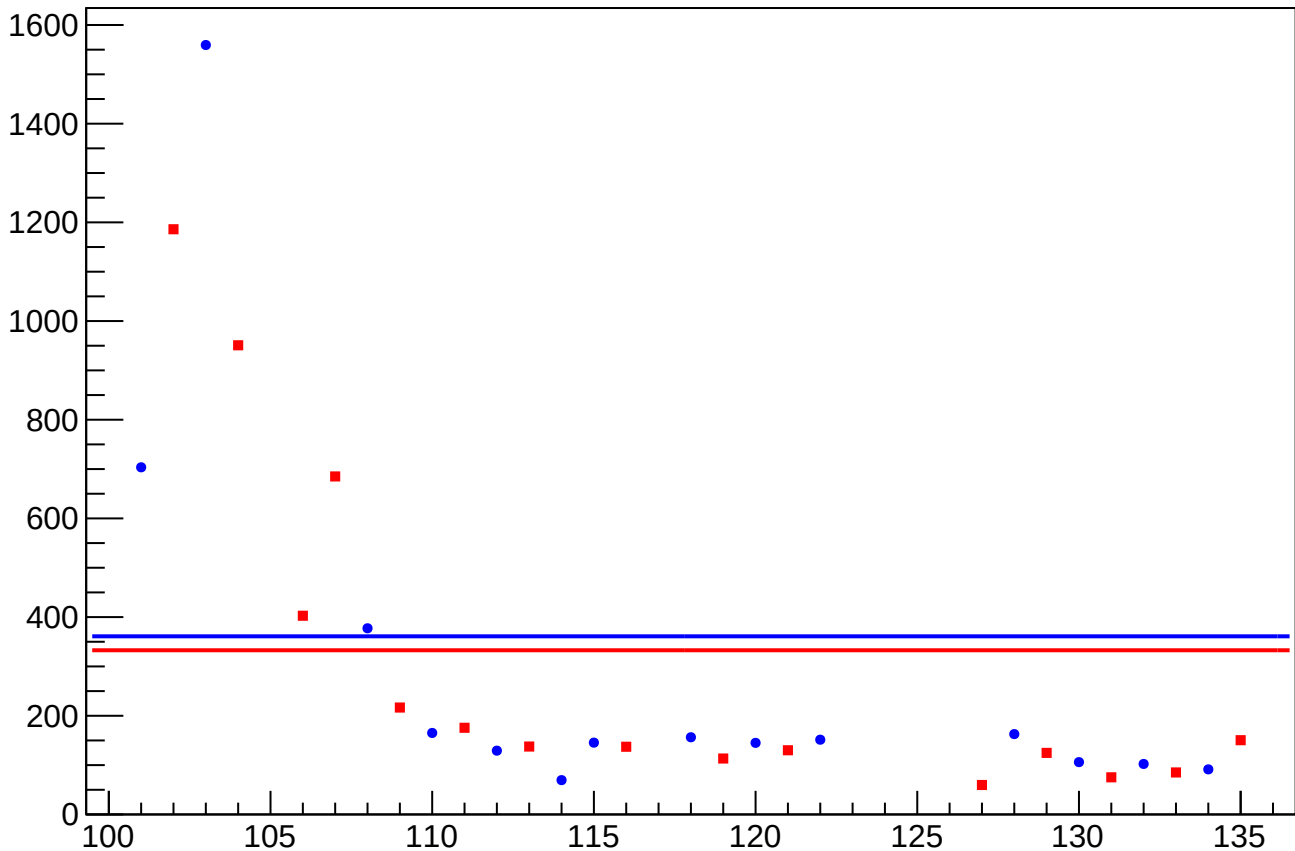
-673.102 ± 0.000 $\chi^2/\text{NDF}: 4880167442896376$

Right Out: -860.434 ± 0.000 $\chi^2/\text{NDF}: 1077357662785180247605968518730878025728.0/14$

-860.434 ± 0.000 $\chi^2/\text{NDF}: 1077357662785180$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_usl_coil6_err_mean vs Slug



Right In: 361.035+/-0.000 χ^2/NDF : 112646462178118092109181678390932930560.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

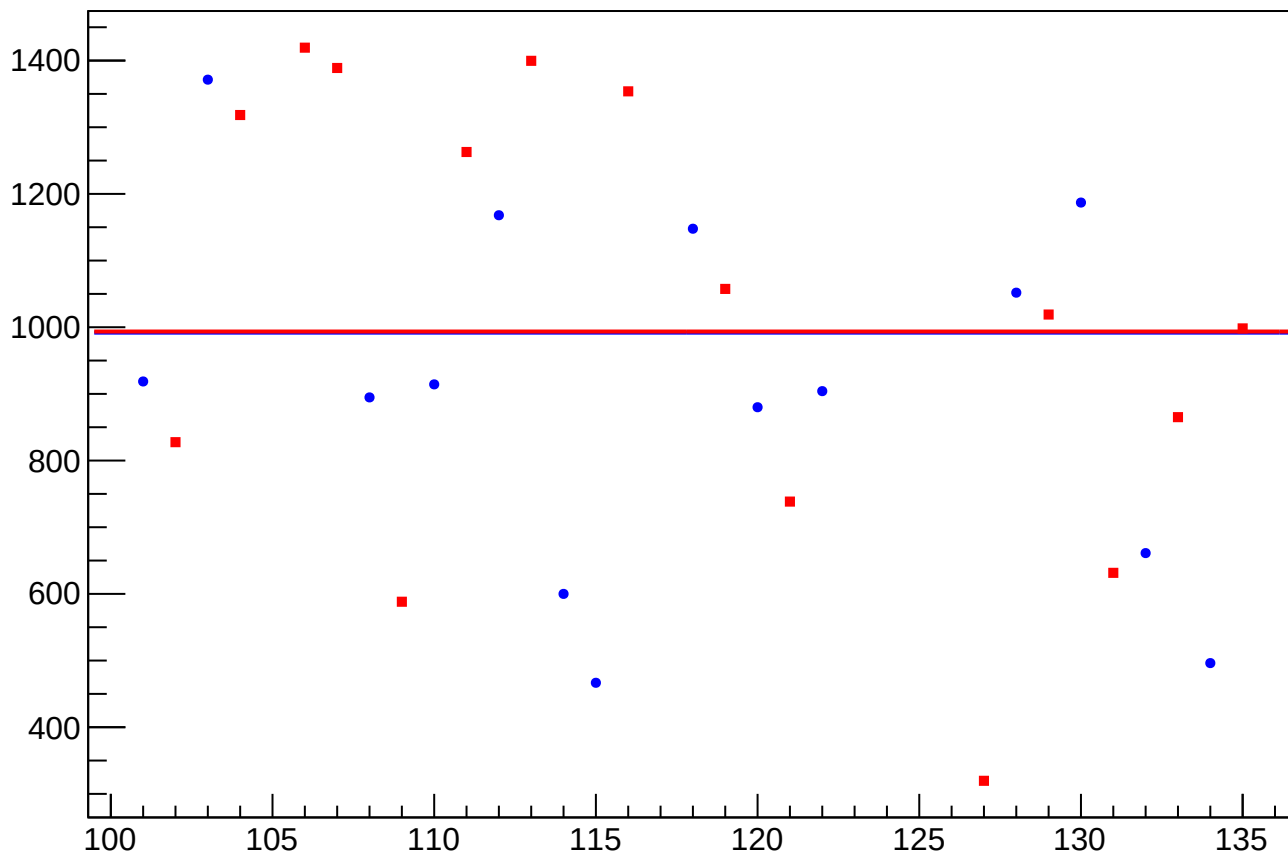
Right Out: 332.767+/-0.000 χ^2/NDF : 86730234771021675370856588477844160512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

361.035+/-0.000 χ^2/NDF : 11264646217811809

332.767+/-0.000 χ^2/NDF : 86730234771021675

dit_usl_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

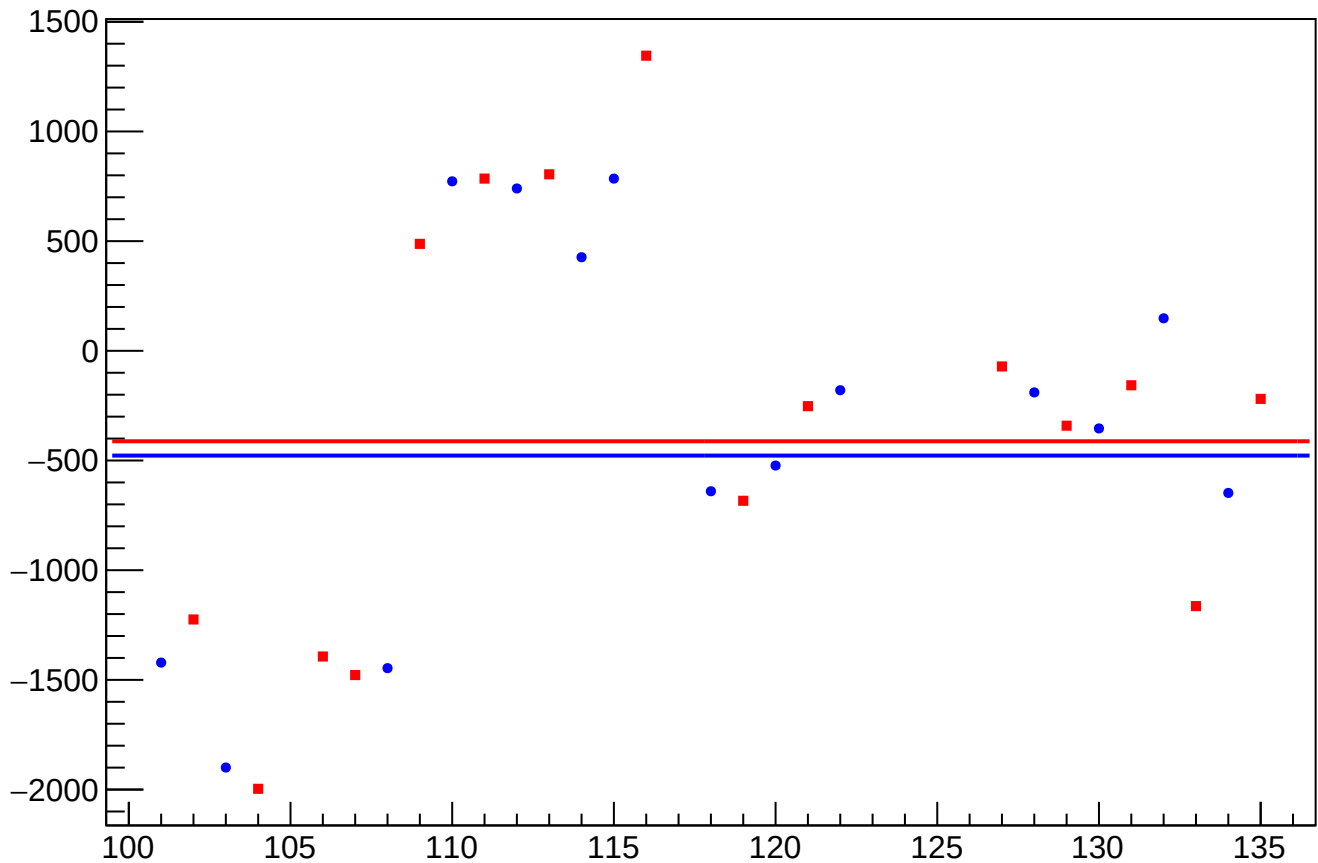
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_usr_coil6_mean vs Slug



Right In: -477.583+/-0.000 χ^2/NDF : 391956886289809757443044835665406590976.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

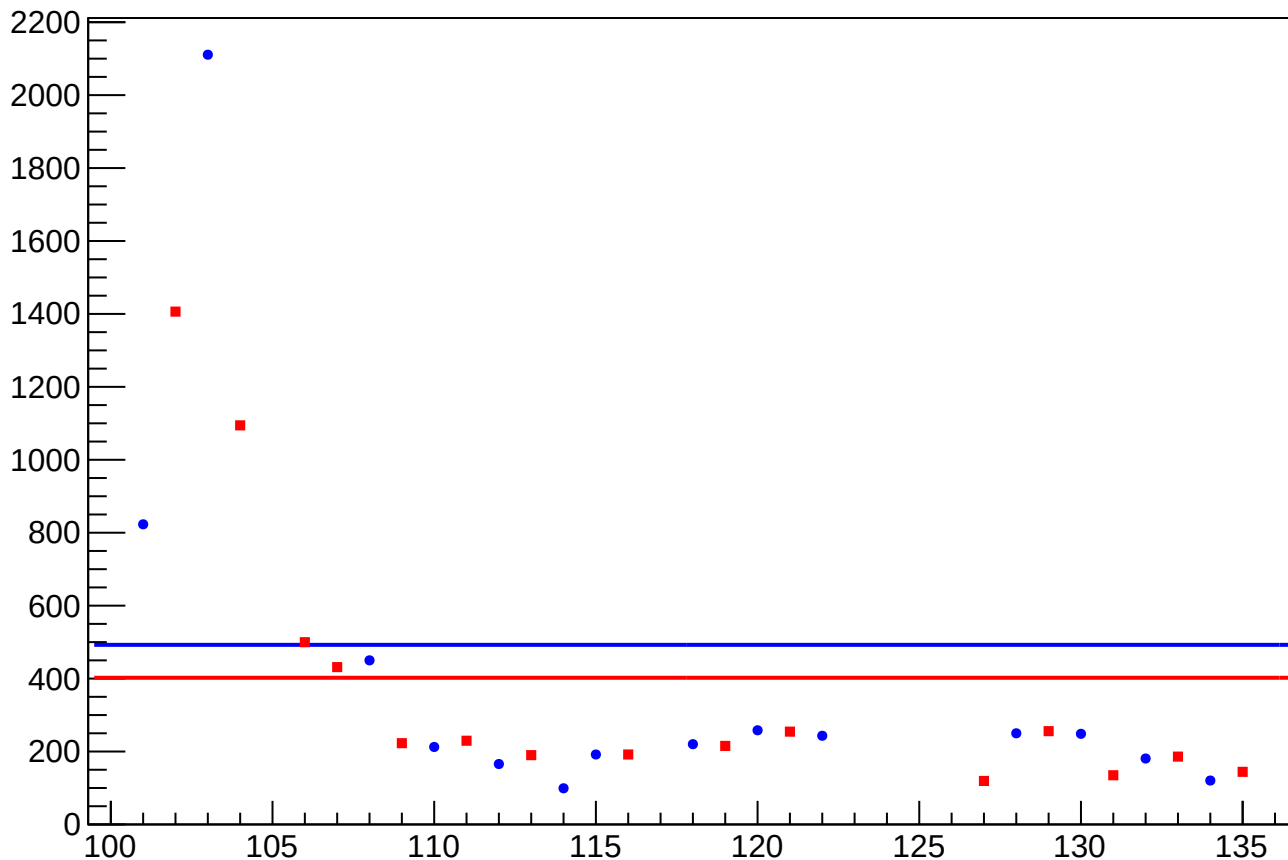
-477.583+/-0.000 χ^2/NDF : 3919568862898097

Right Out: -412.269+/-0.000 χ^2/NDF : 528424357811325800337043179253262188544.0/14

-412.269+/-0.000 χ^2/NDF : 5284243578113258

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 492.537+/-0.000 χ^2/NDF : 193517019277662771224174418647368859648.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

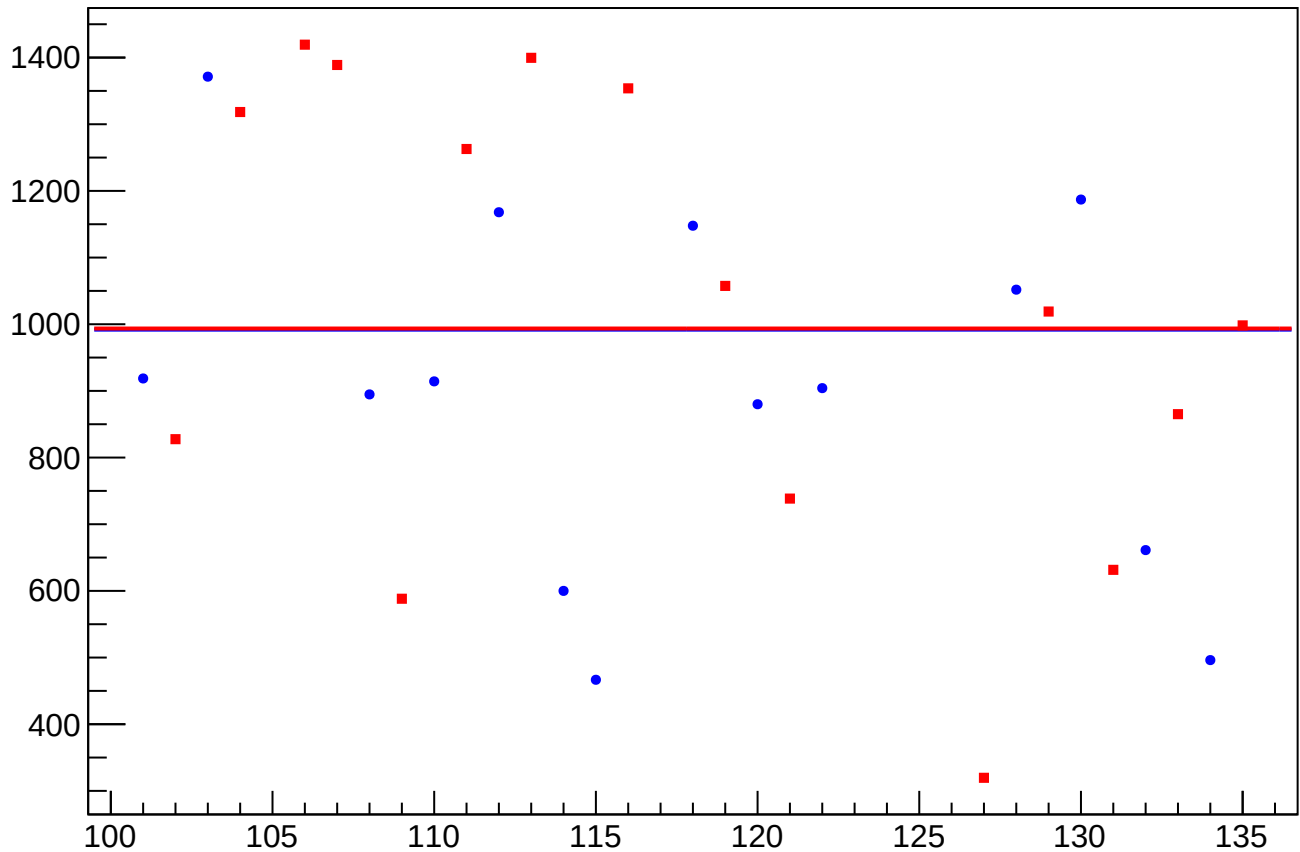
Right Out: 402.269+/-0.000 χ^2/NDF : 104339920714065658161525110967573151744.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

492.537+/-0.000 χ^2/NDF : 19351701927766277

402.269+/-0.000 χ^2/NDF : 10433992071406565

dit_usr_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

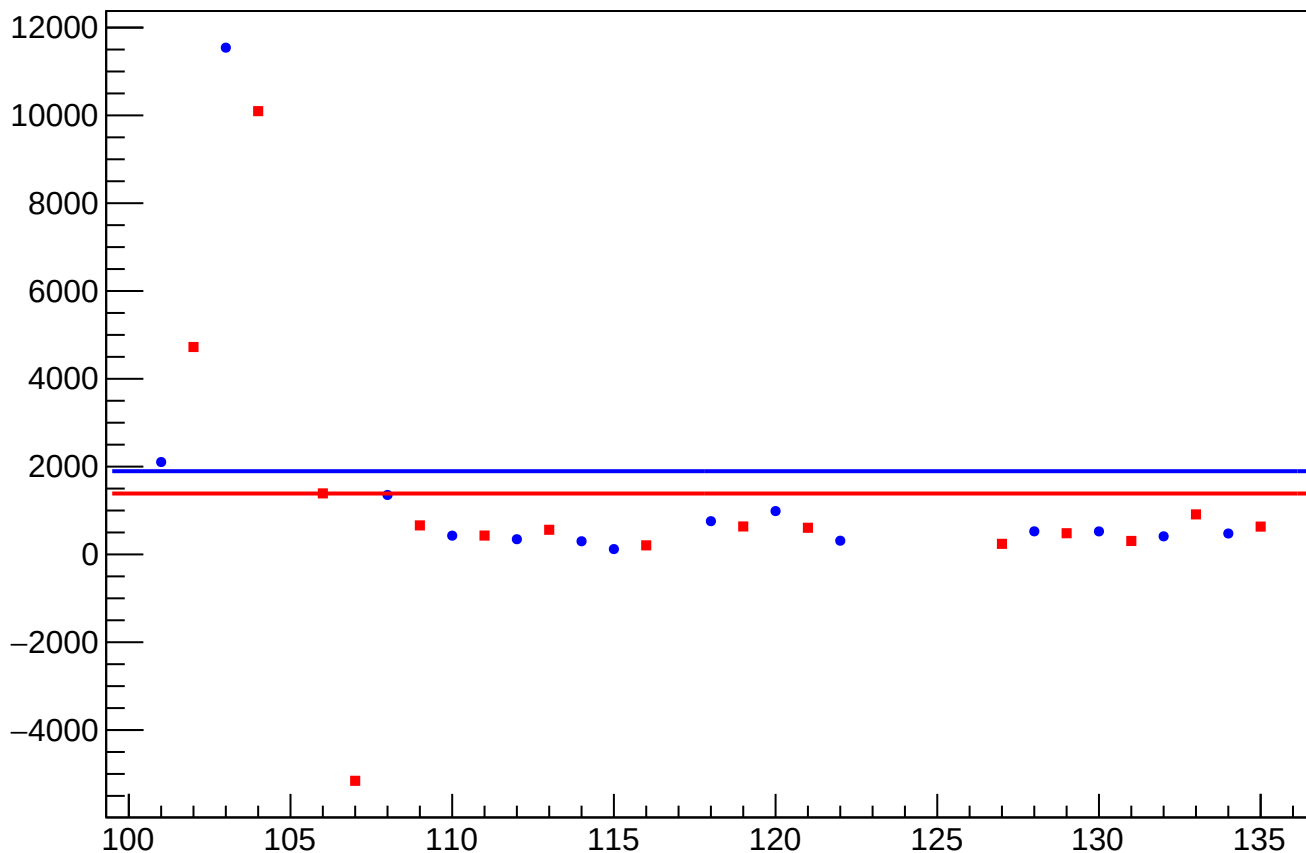
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

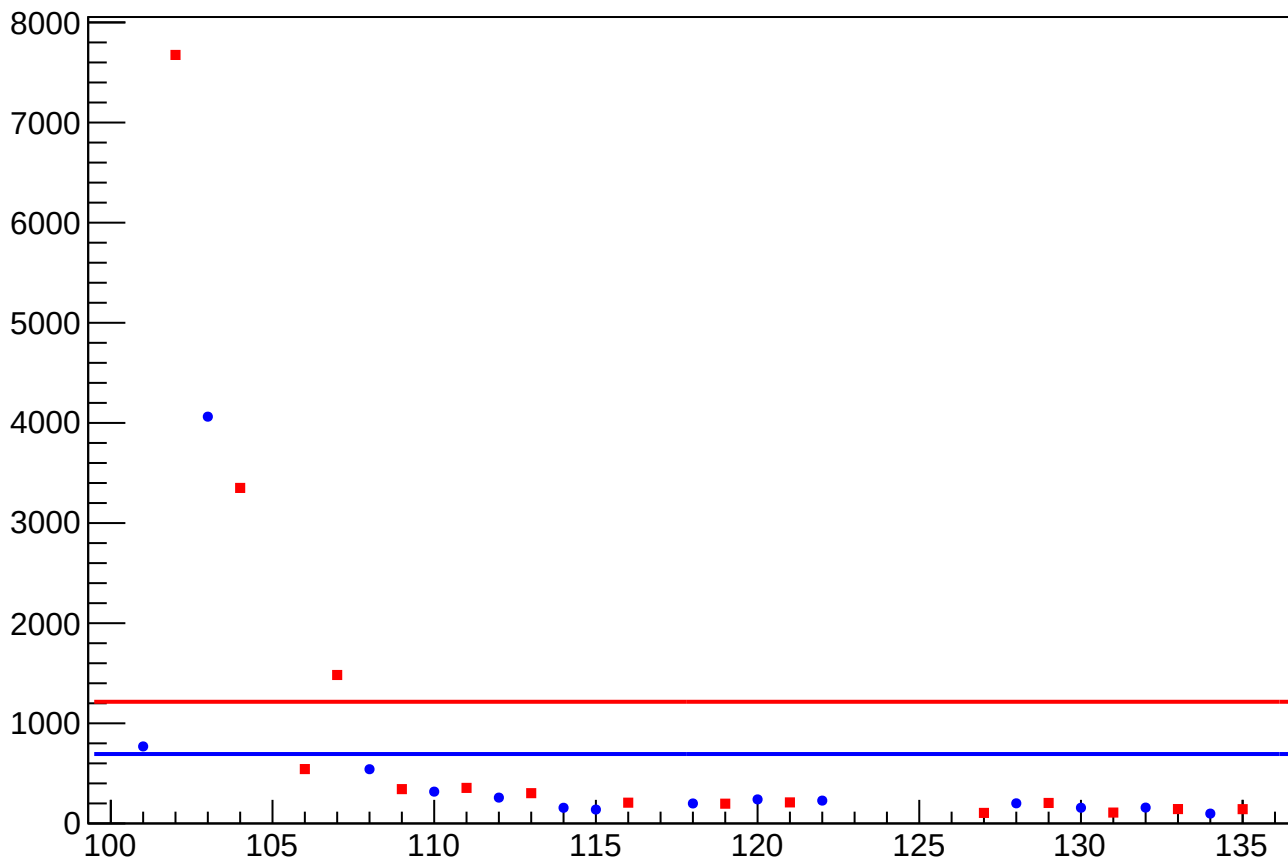
993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atl1_coil6_mean vs Slug



Right In: 1895.571+/-0.000 χ^2/NDF : 6298344240820198683476248779341258817536.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 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



Right In: 693.368+/-0.000 χ^2/NDF : 768452856680849560847175547996377972736.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

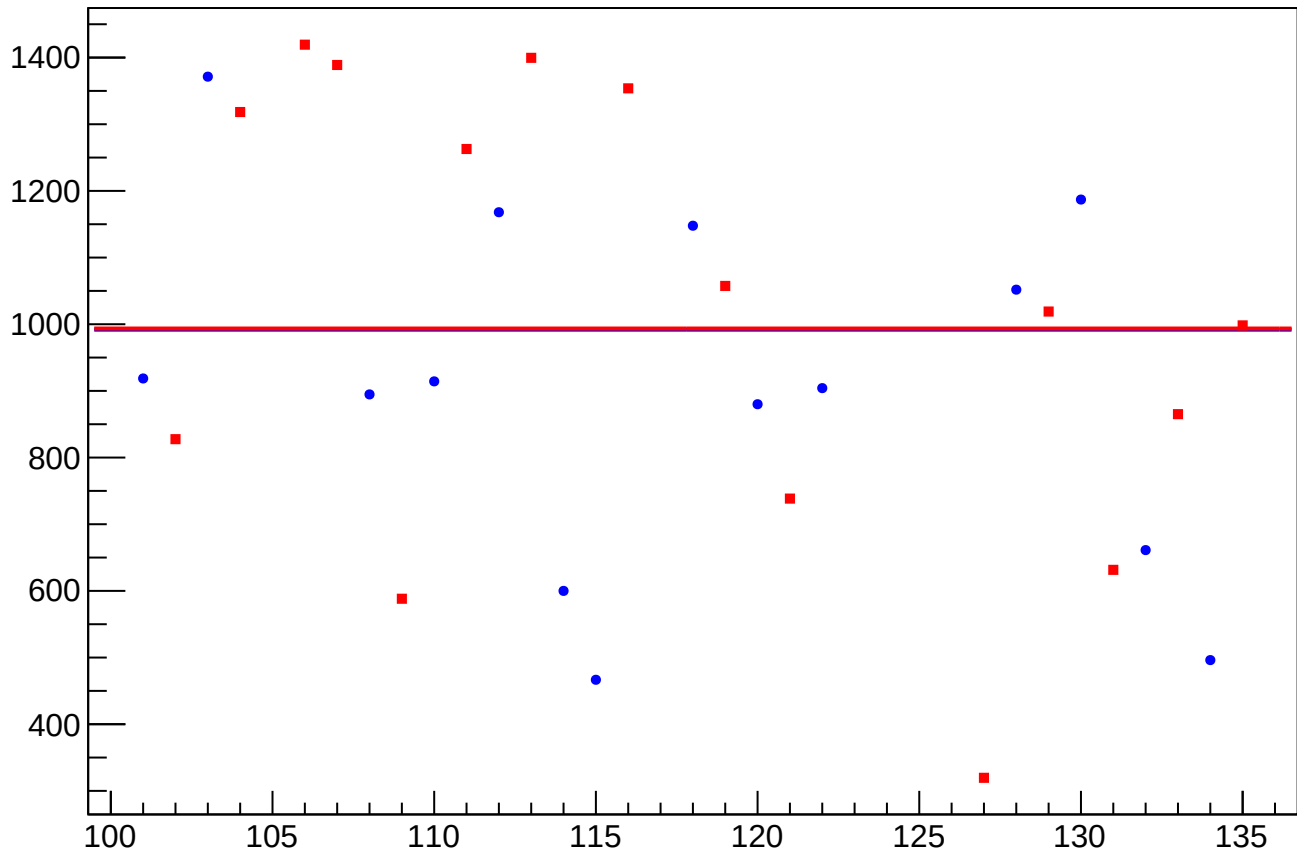
Right Out: 1215.182+/-0.000 χ^2/NDF : 3145758291633728603724024774234489225216.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

693.368+/-0.000 χ^2/NDF : 768452856680849560847175547996377972736.0/13

1215.182+/-0.000 χ^2/NDF : 3145758291633728603724024774234489225216.0/14

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

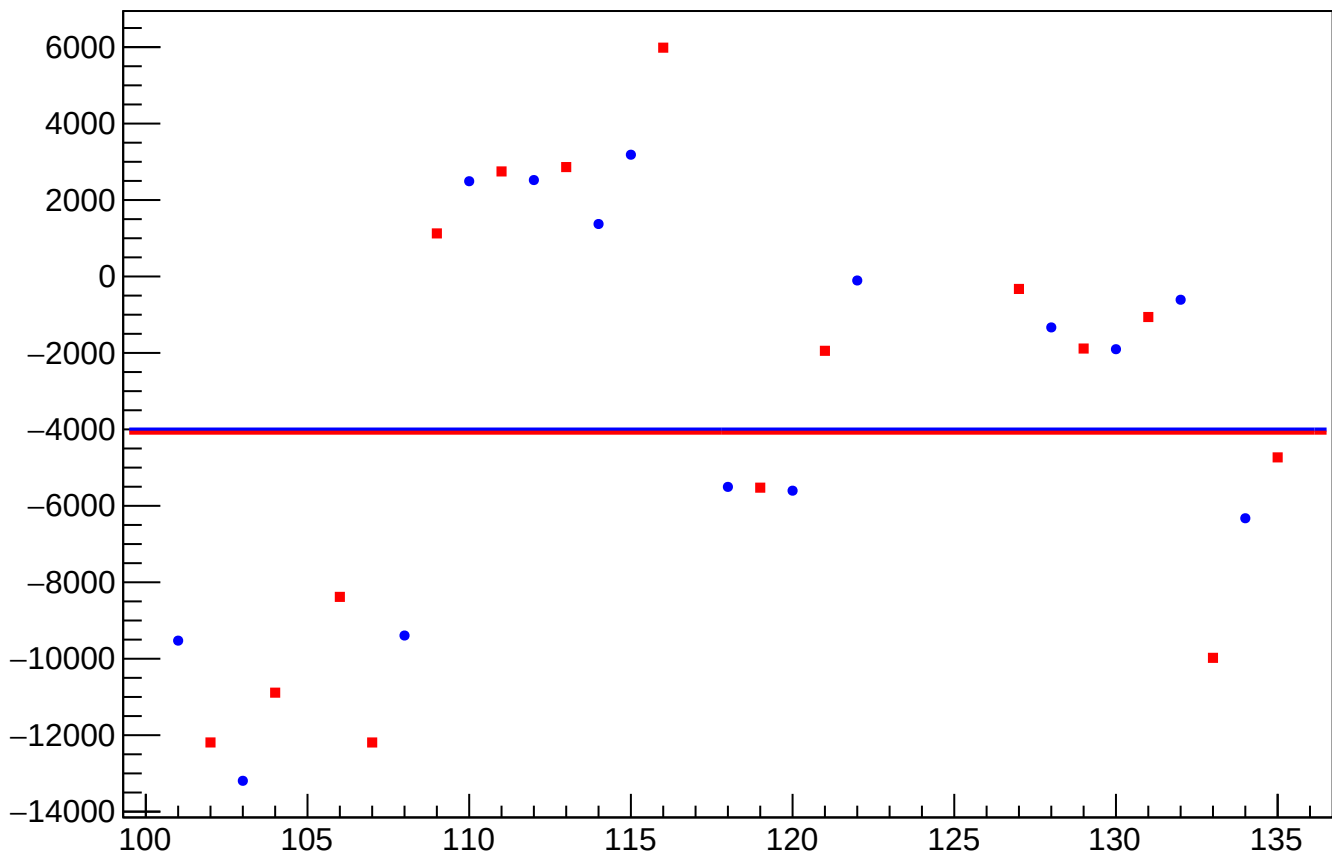
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atl2_coil6_mean vs Slug



Right In: -4003.418+/-0.000 χ^2/NDF : 14482665072622453352359573091335725383680.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

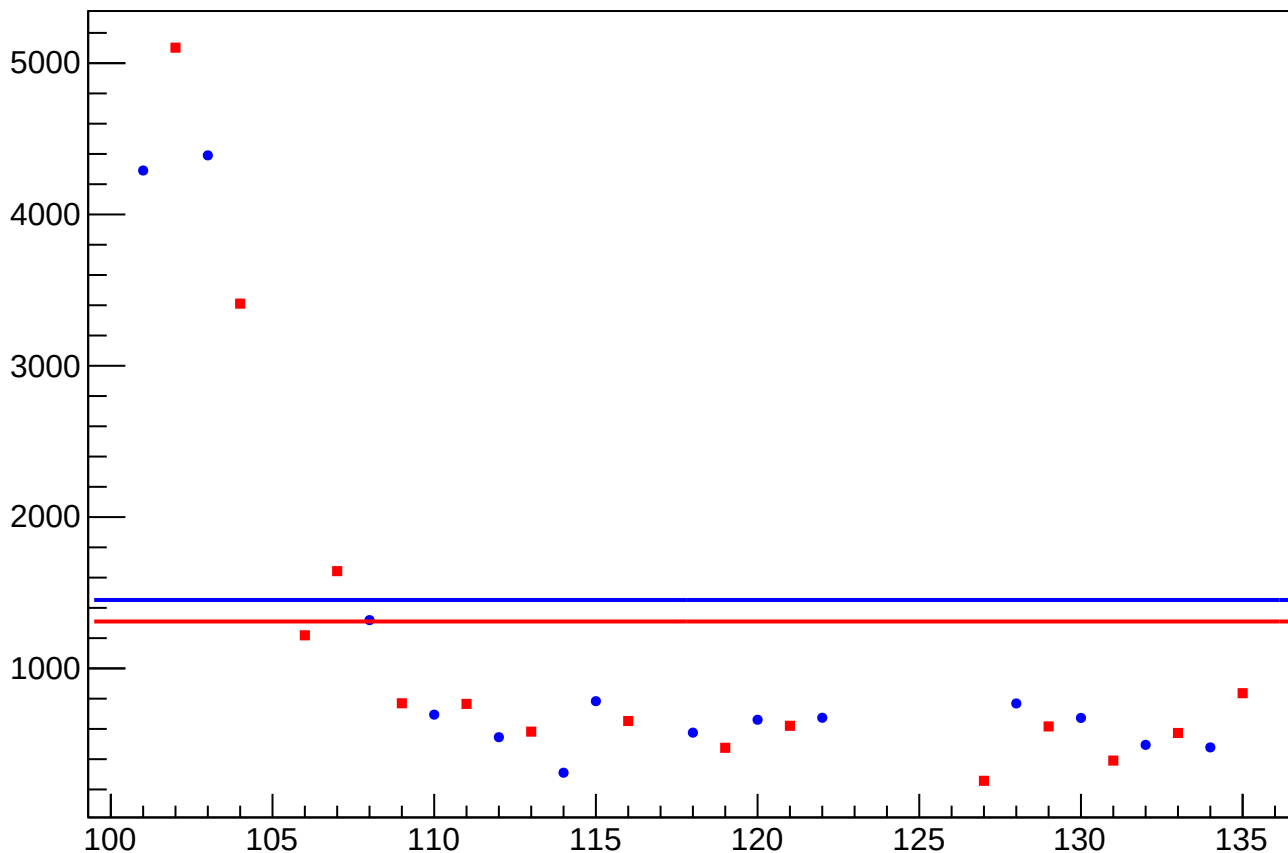
Right Out: -4086.610+/-0.000 χ^2/NDF : 20362394617346002604271692559505676042240.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4003.418+/-0.000 χ^2/NDF : 144826650726224

-4086.610+/-0.000 χ^2/NDF : 203623946173460

dit_atl2_coil6_err_mean vs Slug



Right In: 1452.166+/-0.000 χ^2/NDF : 1268461929102685434659873551698353979392.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

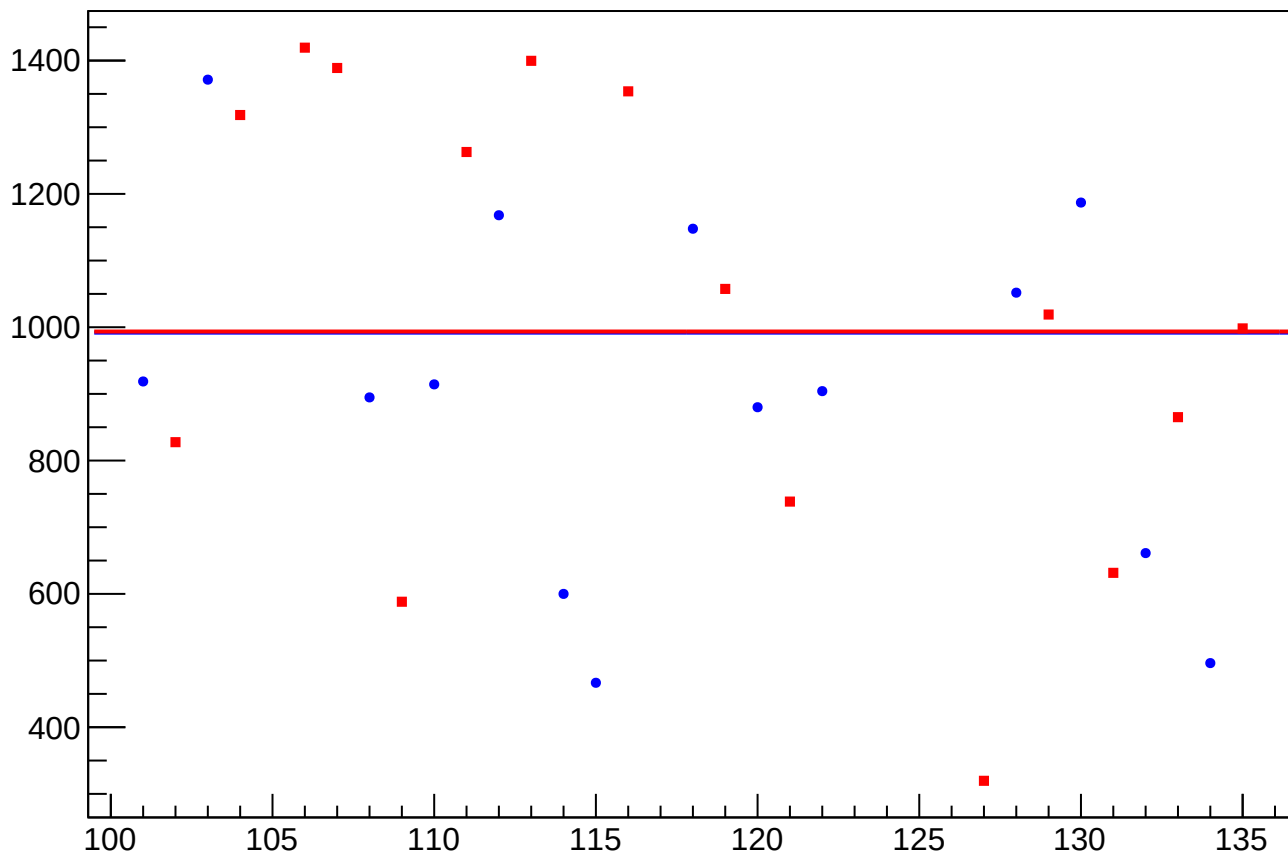
Right Out: 1310.143+/-0.000 χ^2/NDF : 1315911923094316660356621229561219121152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1452.166+/-0.000 χ^2/NDF : 1268461929102685

1310.143+/-0.000 χ^2/NDF : 1315911923094316

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

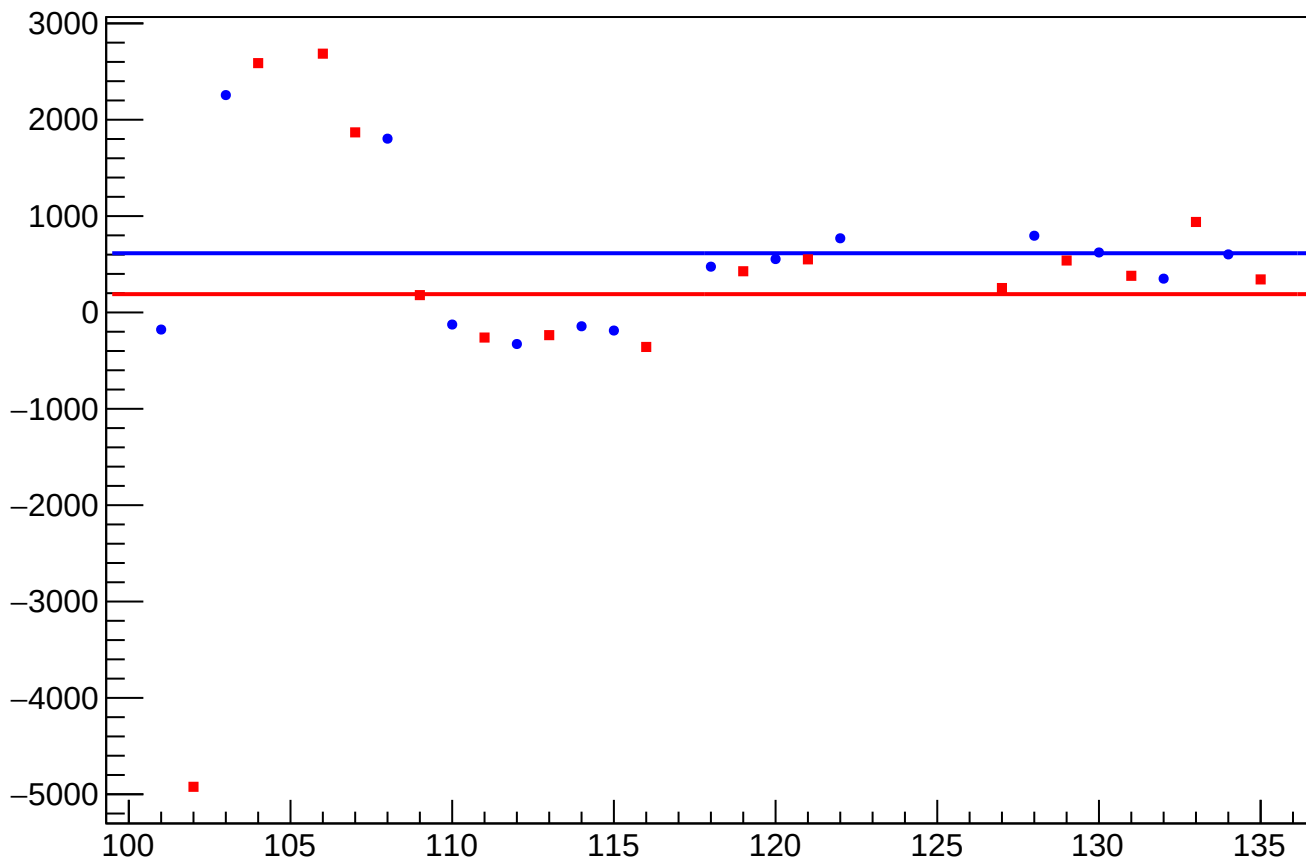
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atr1_coil6_mean vs Slug



Right In: 614.528+/-0.000 χ^2/NDF : 334523293296174526595517331806942658560.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

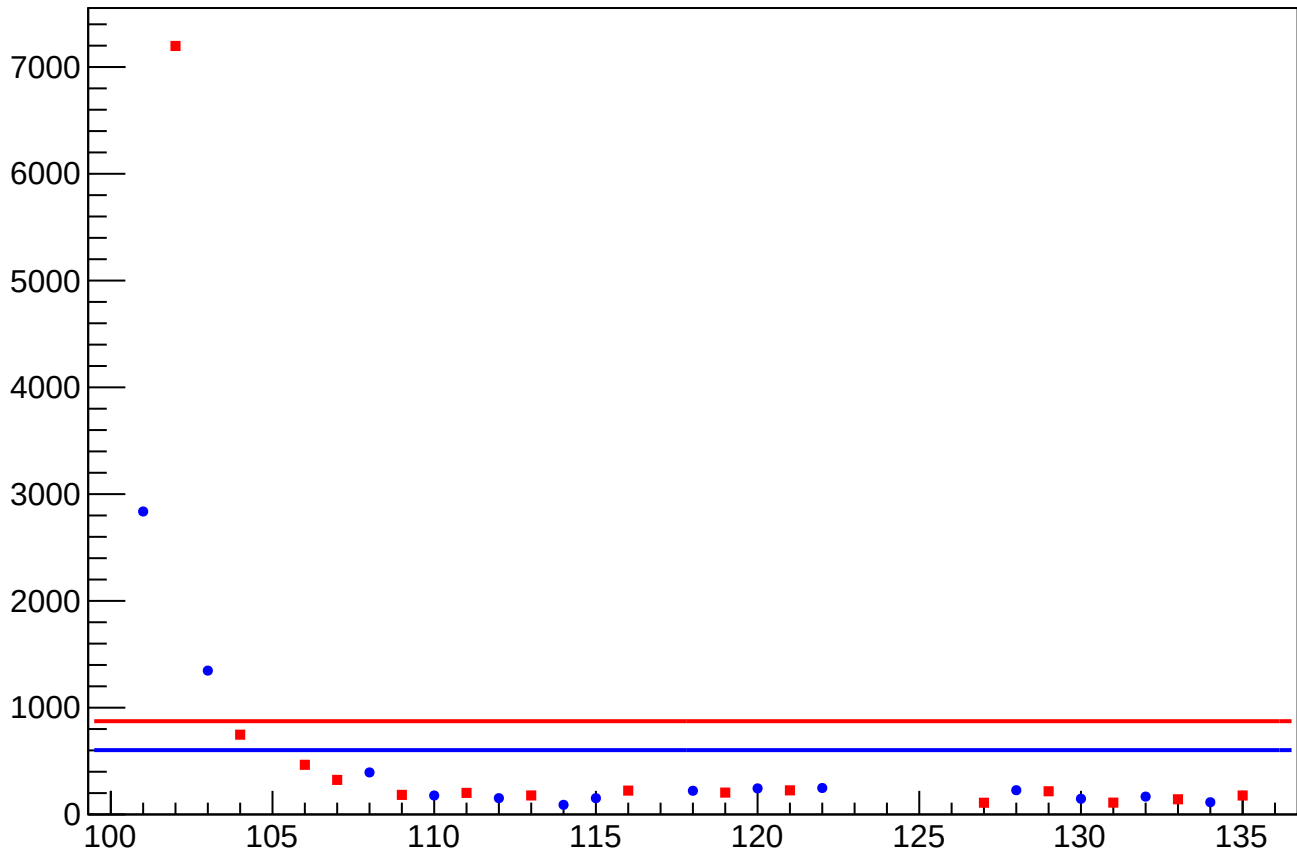
Right Out: 189.983+/-0.000 χ^2/NDF : 2168703562568775984932356244684654247936.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.528+/-0.000 χ^2/NDF : 334523293296174526595517331806942658560.0/13

189.983+/-0.000 χ^2/NDF : 2168703562568775984932356244684654247936.0/14

dit_atr1_coil6_err_mean vs Slug



Right In: 602.479+/-0.000 χ^2/NDF : 399408925008589295102592447083744067584.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

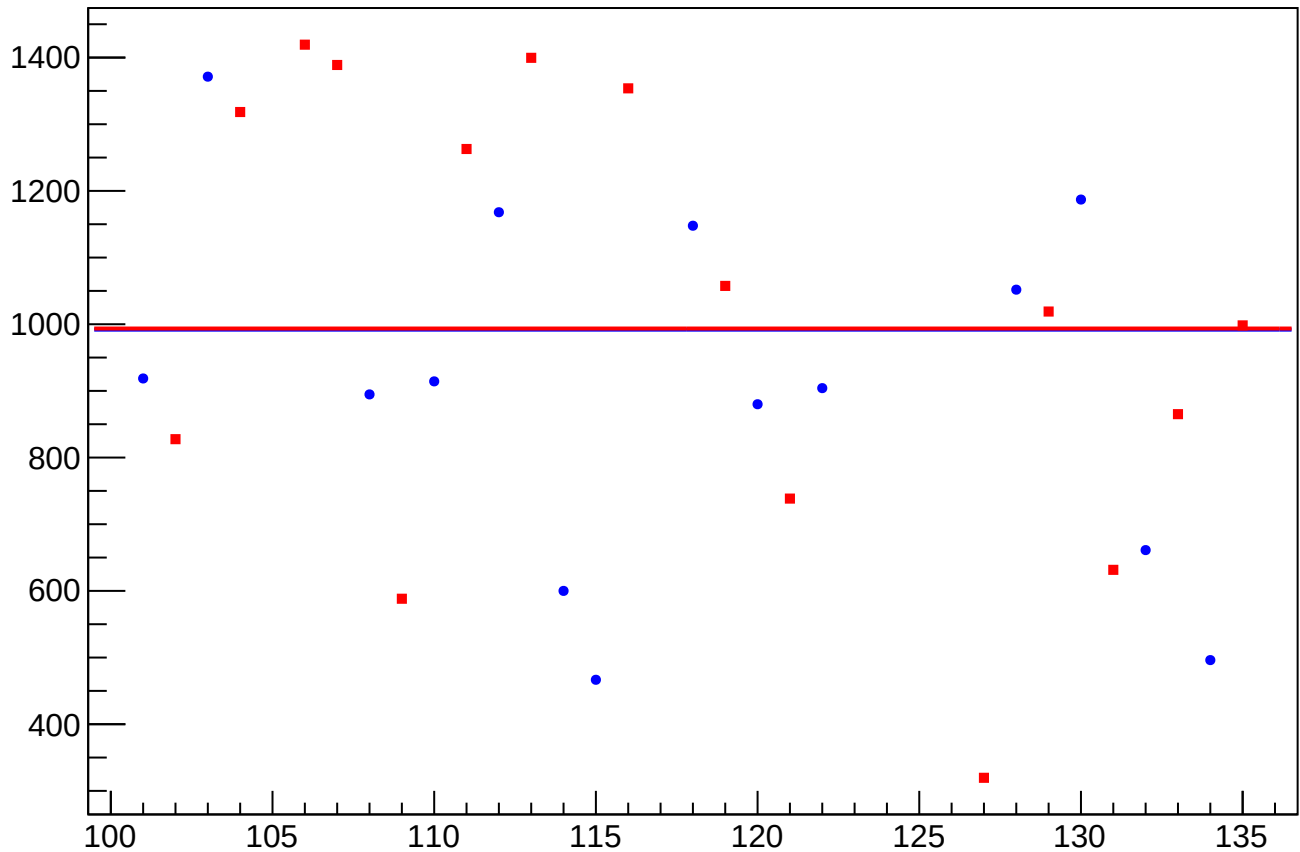
Right Out: 873.408+/-0.000 χ^2/NDF : 2564790127937566528715429750164676411392.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

602.479+/-0.000 χ^2/NDF : 399408925008589295102592447083744067584.0/13

873.408+/-0.000 χ^2/NDF : 2564790127937566528715429750164676411392.0/14

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

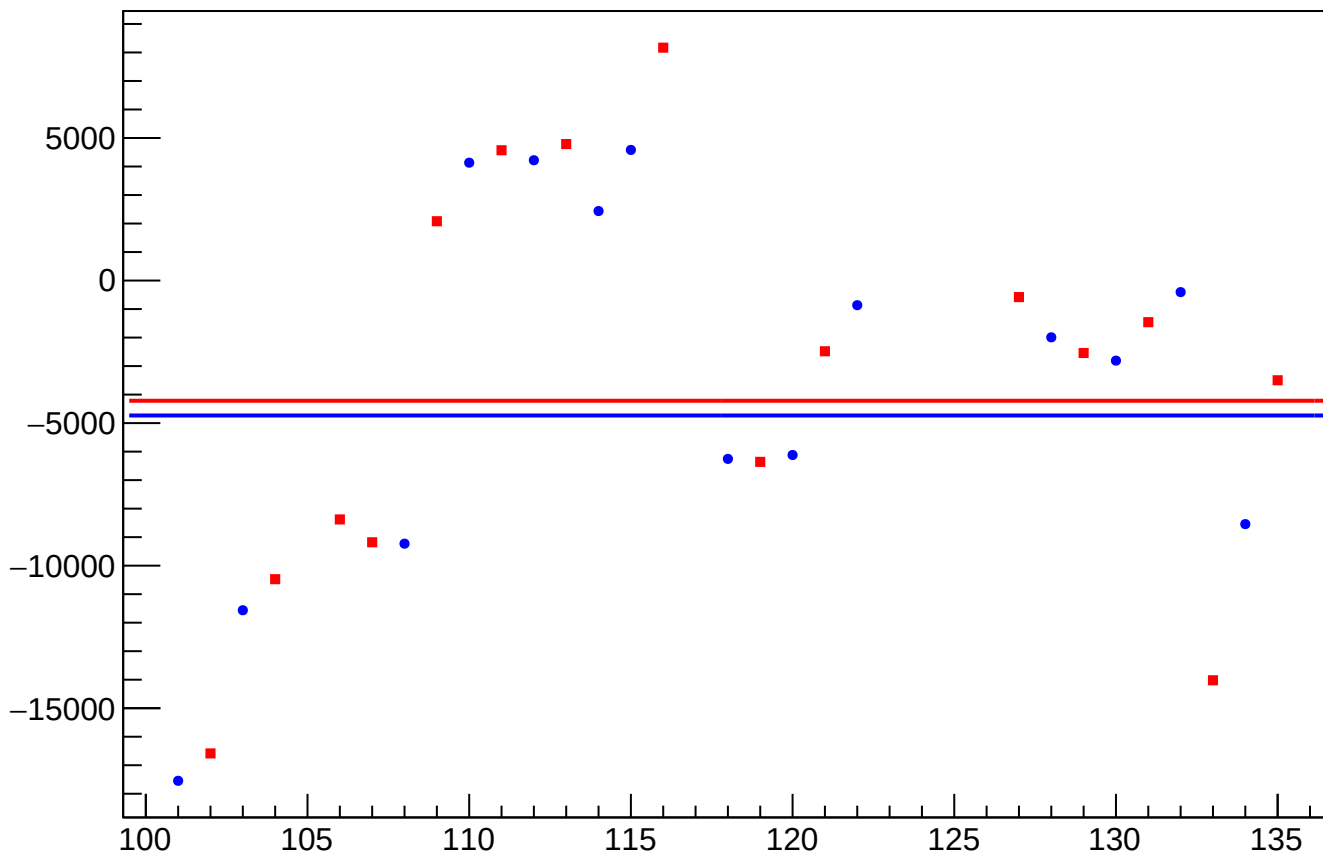
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atr2_coil6_mean vs Slug



Right In: -4732.743+/-0.000 χ^2/NDF : 24083166751296707481328109922011127480320.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

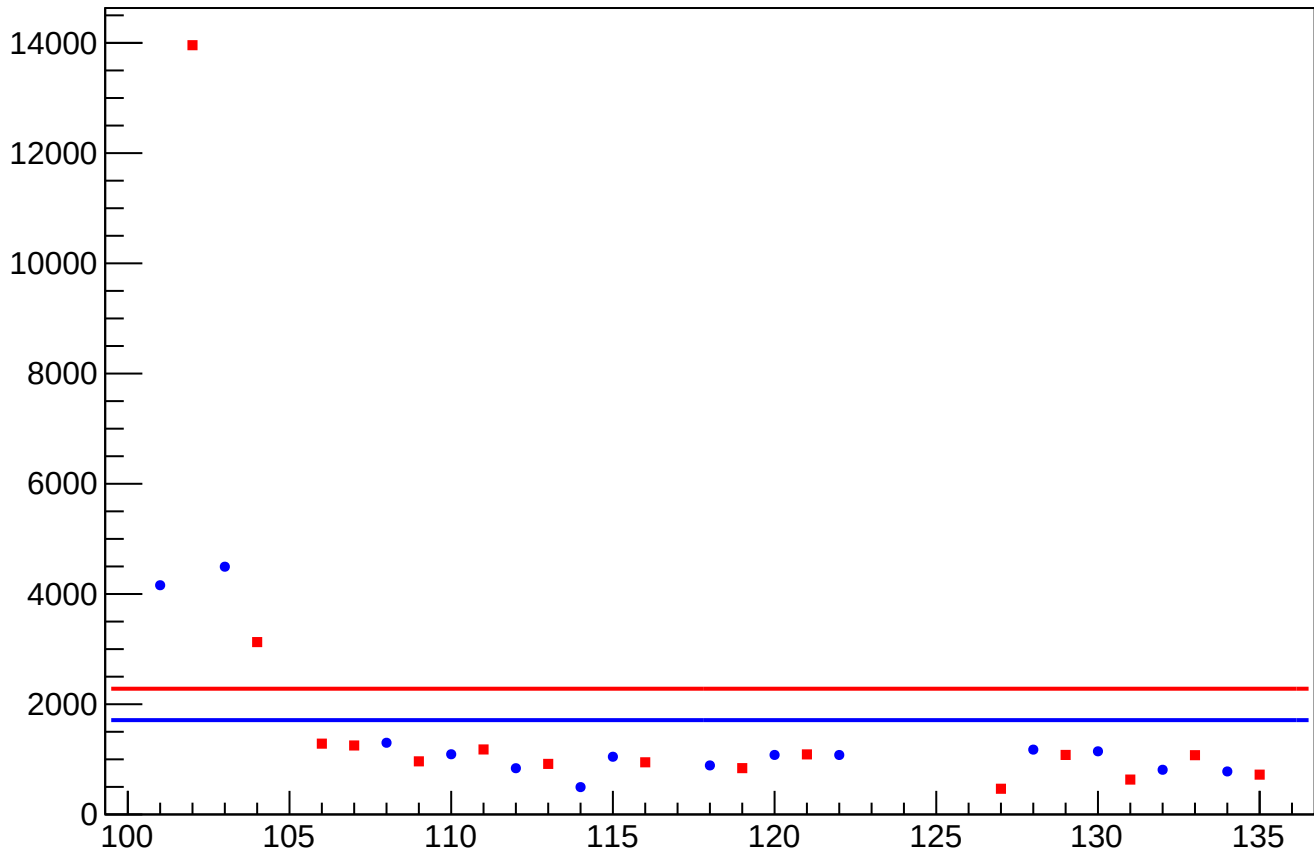
Right Out: -4215.994+/-0.000 χ^2/NDF : 30920729165741564847196140215223688626176.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4732.743+/-0.000 χ^2/NDF : 240831667512967

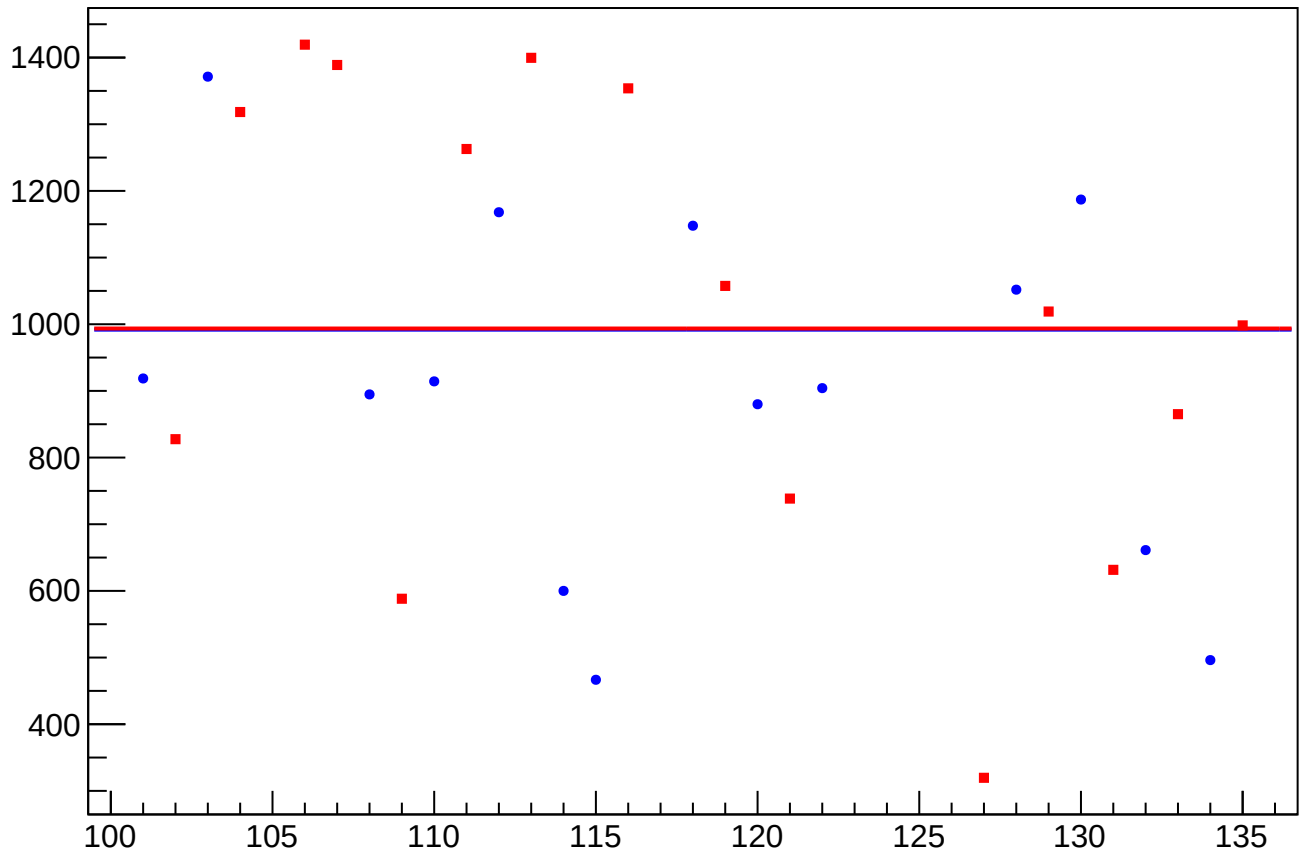
-4215.994+/-0.000 χ^2/NDF : 309207291657415

dit_atr2_coil6_err_mean vs Slug



Right In: 1711.538+/-0.000 χ^2/NDF : 1040251814433856324213363377442025111552.0/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 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



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

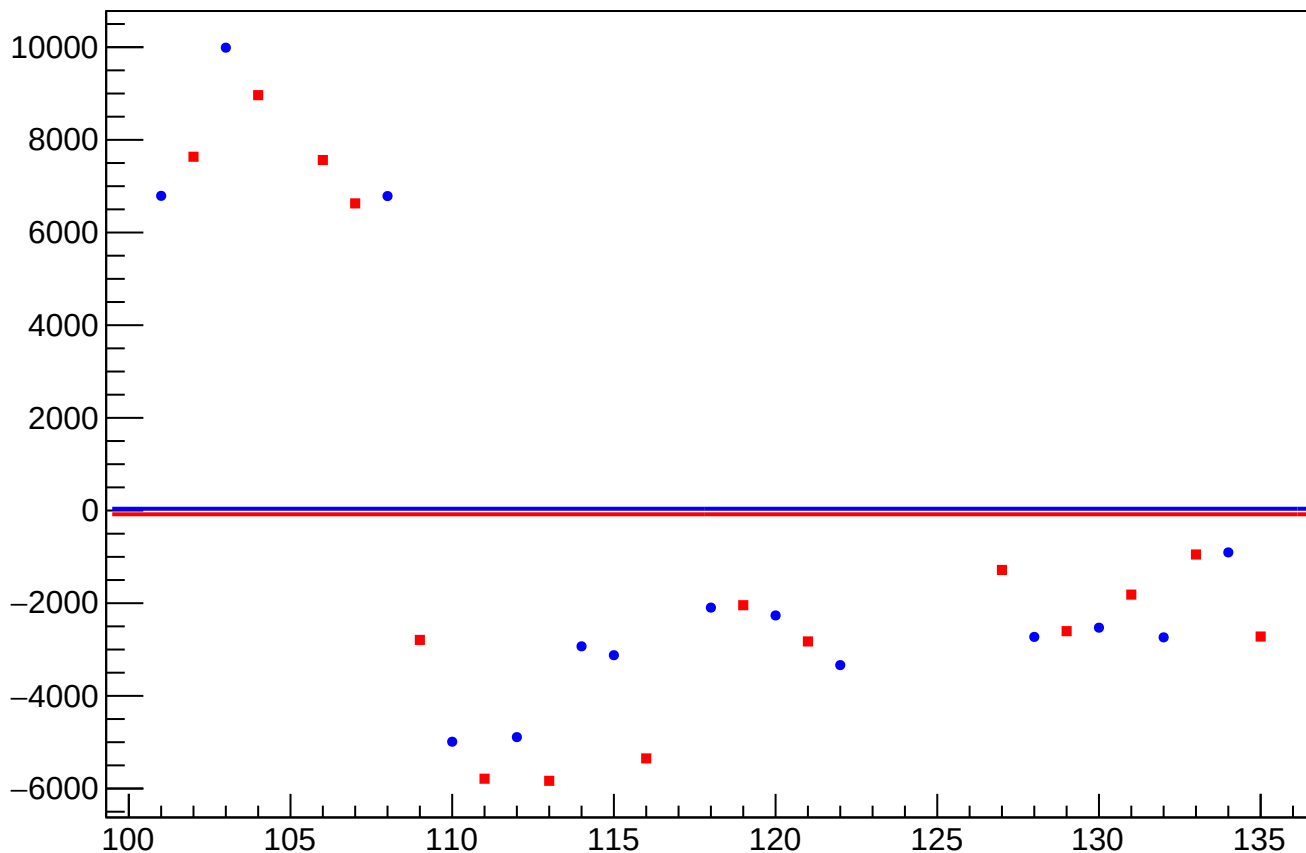
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam1_coil6_mean vs Slug



Right In: 38.355+/-0.000 χ^2/NDF : 14566904486415695489975575177130653253632.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

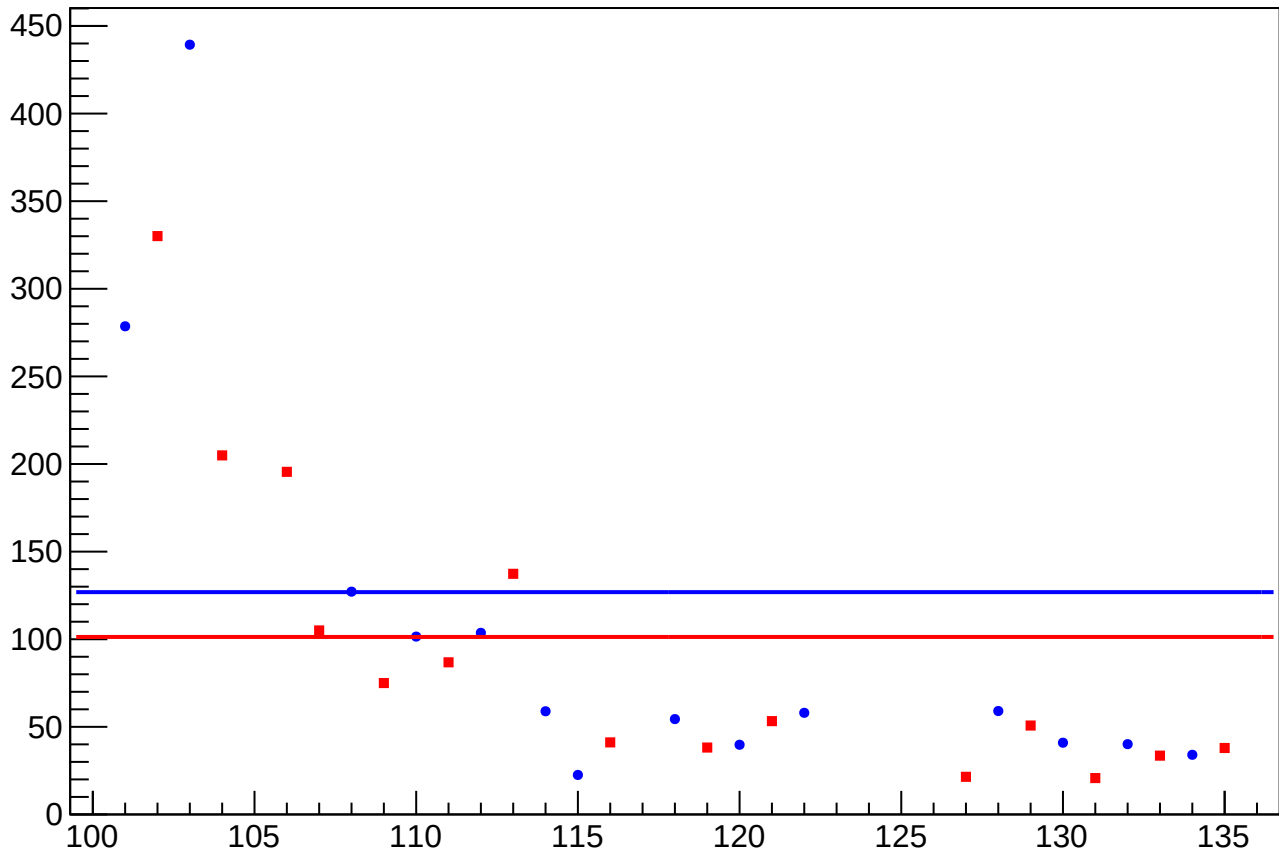
Right Out: -80.967+/-0.000 χ^2/NDF : 16415023160944311287052562134293284913152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.355+/-0.000 χ^2/NDF : 145669044864156954

-80.967+/-0.000 χ^2/NDF : 16415023160944311

dit_sam1_coil6_err_mean vs Slug



Right In: 126.879+/-0.000 χ^2/NDF : 9207899452660208088790538999656611840.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

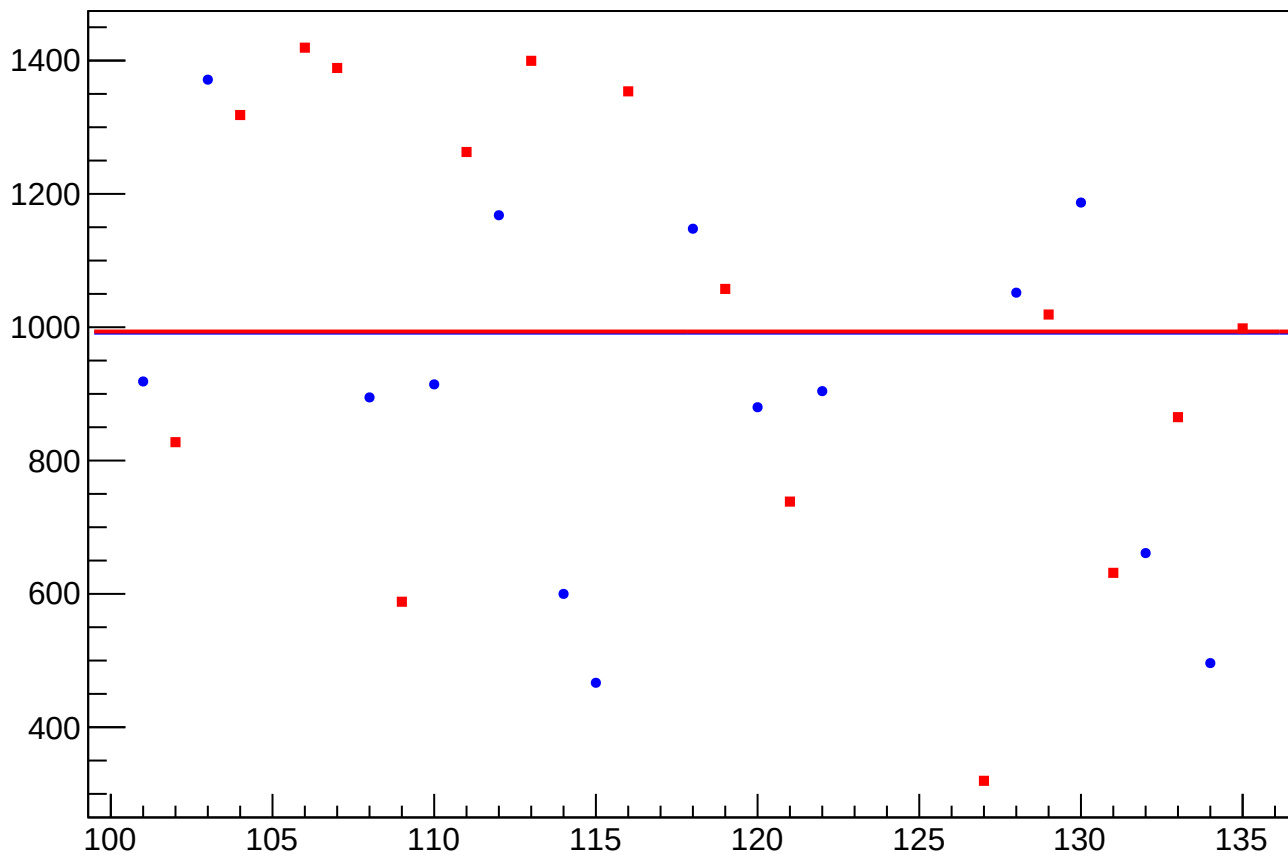
Right Out: 101.298+/-0.000 χ^2/NDF : 5372155334198670877657821043400638464.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.879+/-0.000 χ^2/NDF : 9207899452660208088790538999656611840.0/13

101.298+/-0.000 χ^2/NDF : 5372155334198670877657821043400638464.0/14

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

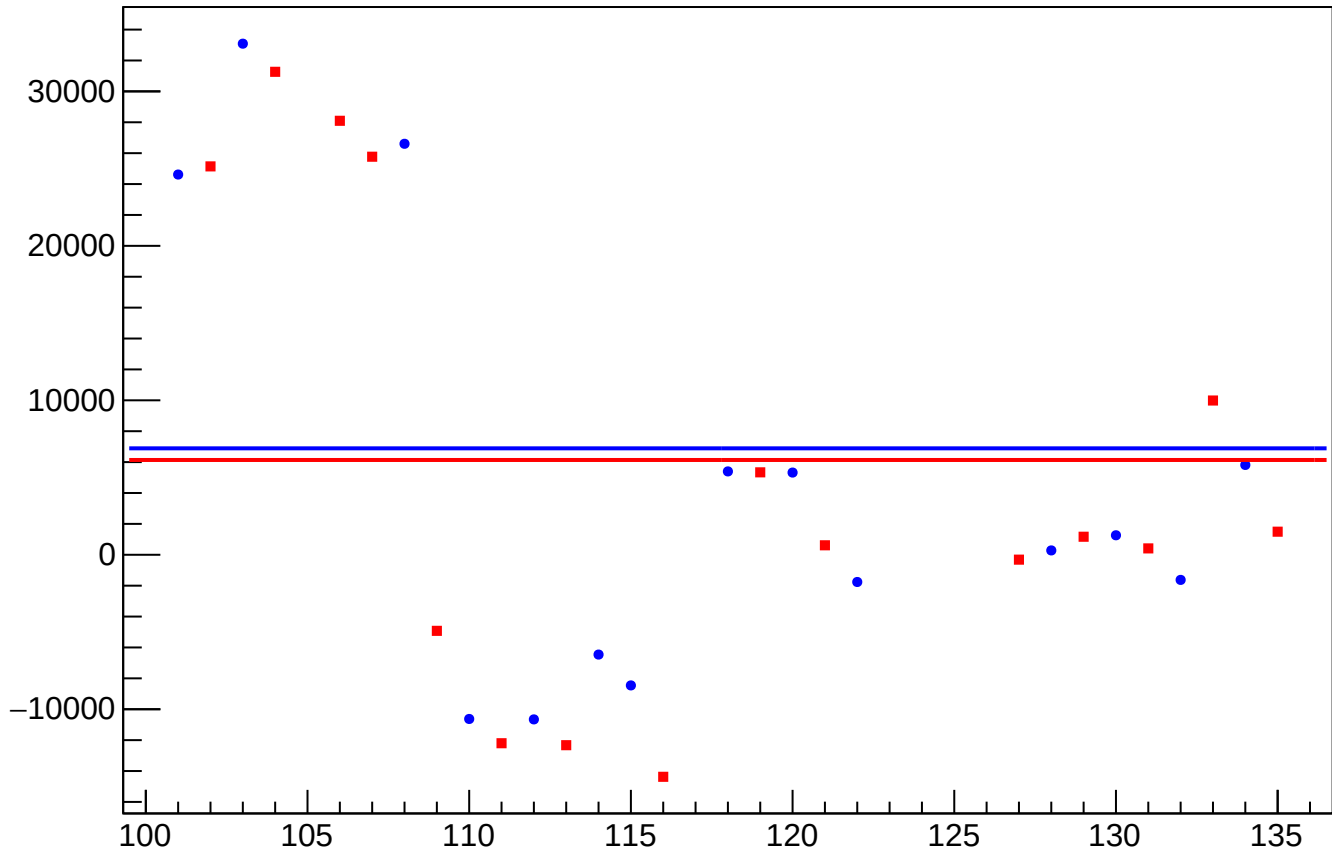
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140

993.571+/-0.000 χ^2/NDF : 68750754434364192

dit_sam2_coil6_mean vs Slug



Right In: 6890.895+/-0.000 χ^2/NDF : 115143370497081023868511709864725363818496.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

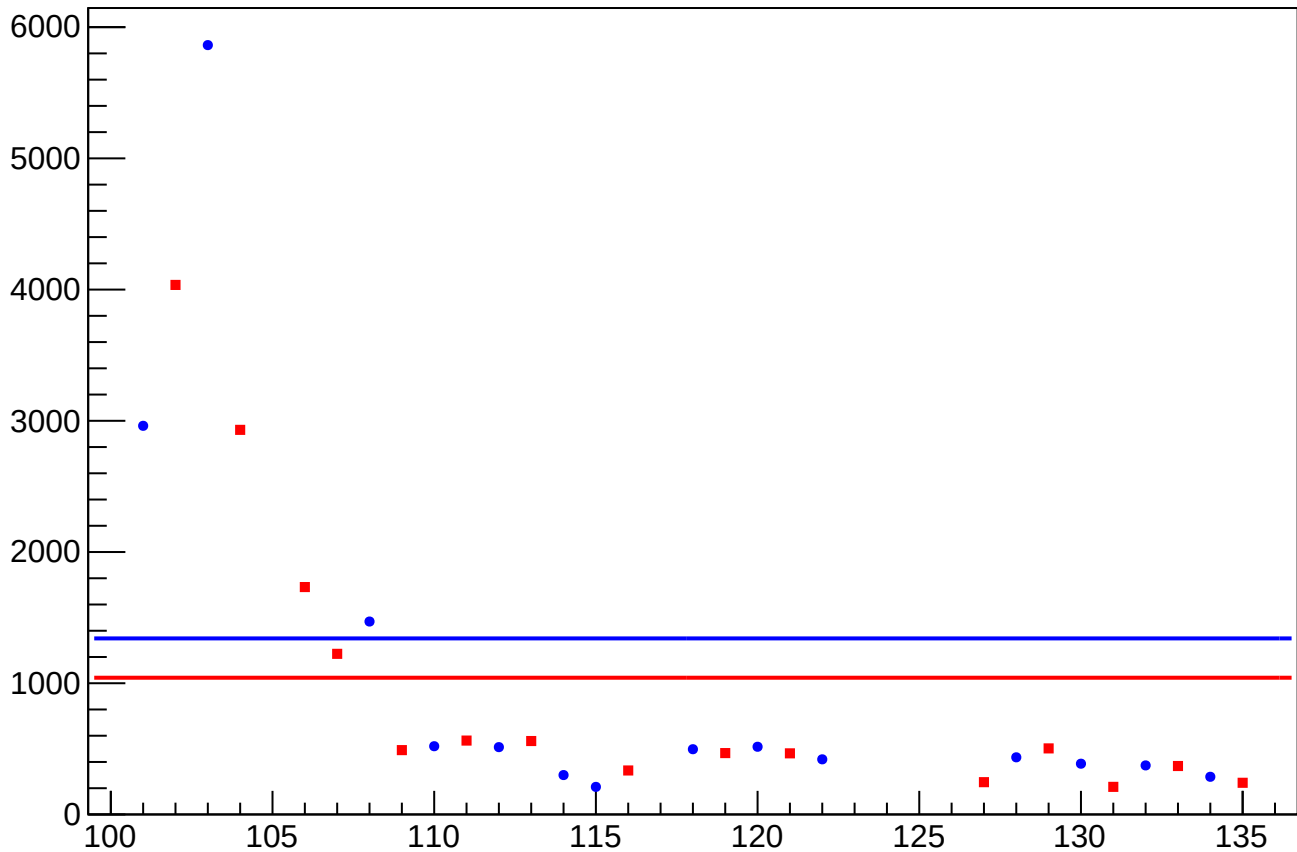
6890.895+/-0.000 χ^2/NDF : 115143370497081023868511709864725363818496.0/13

Right Out: 6137.052+/-0.000 χ^2/NDF : 136609769168371824691770550285315363307520.0/14

6137.052+/-0.000 χ^2/NDF : 136609769168371824691770550285315363307520.0/14

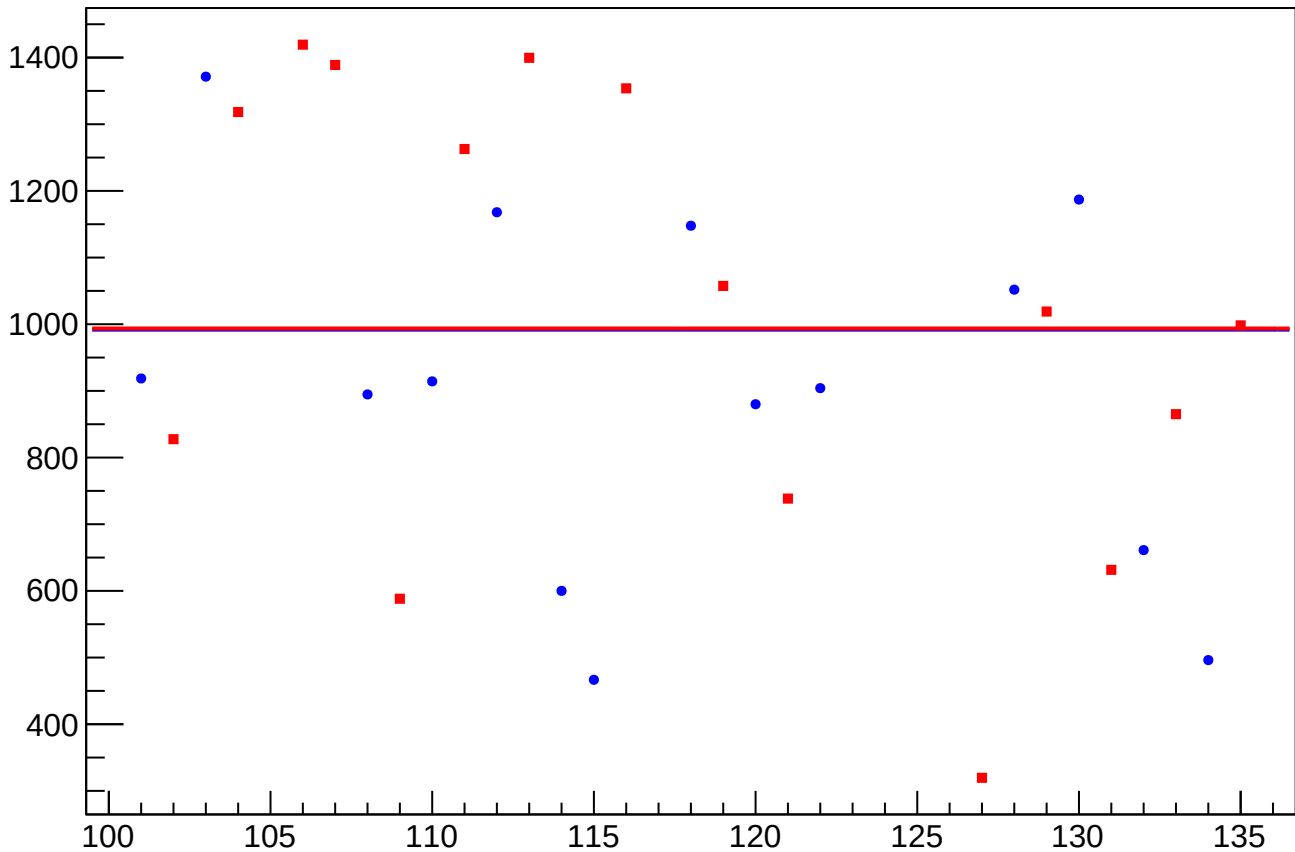
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



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



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

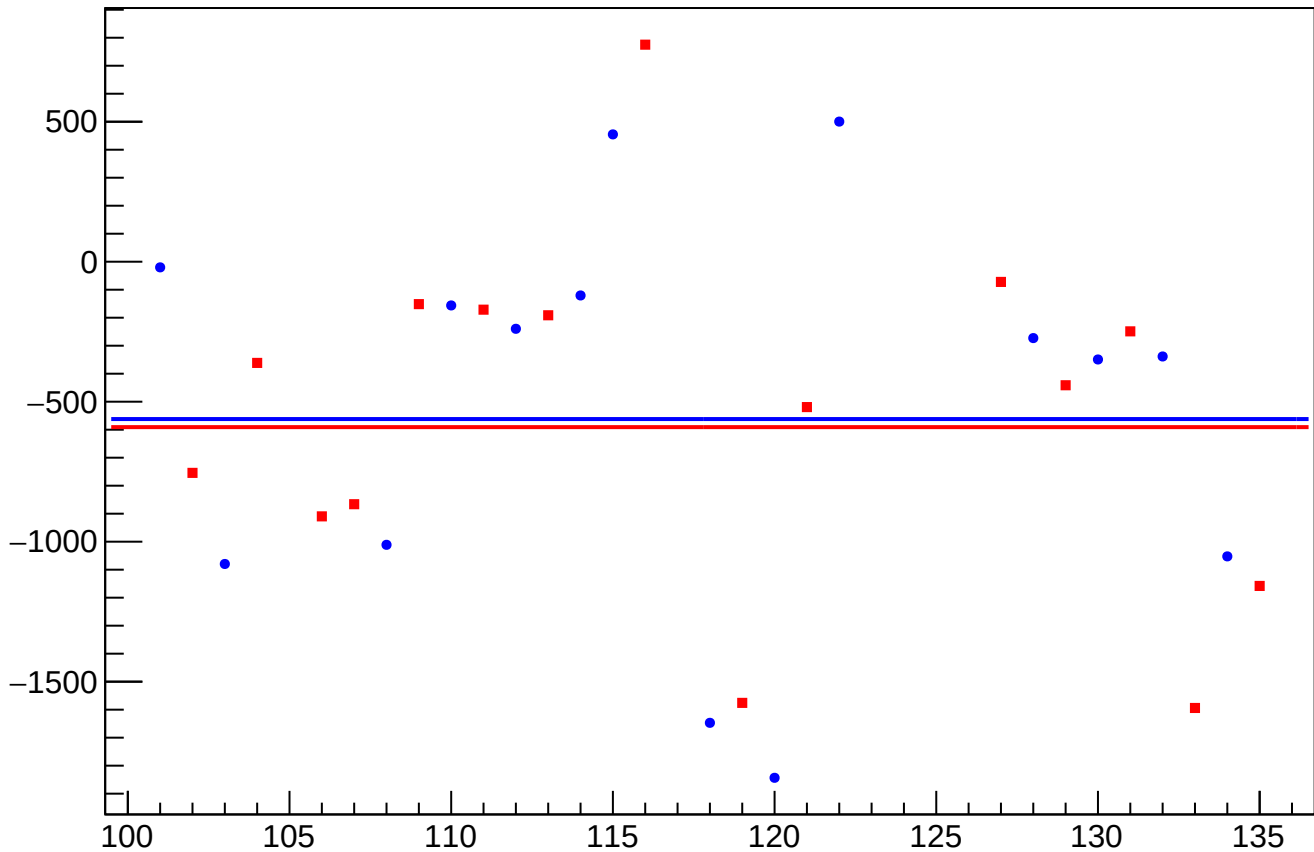
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -561.983+/-0.000 χ^2/NDF : 245424563908500000983283197877793325056.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

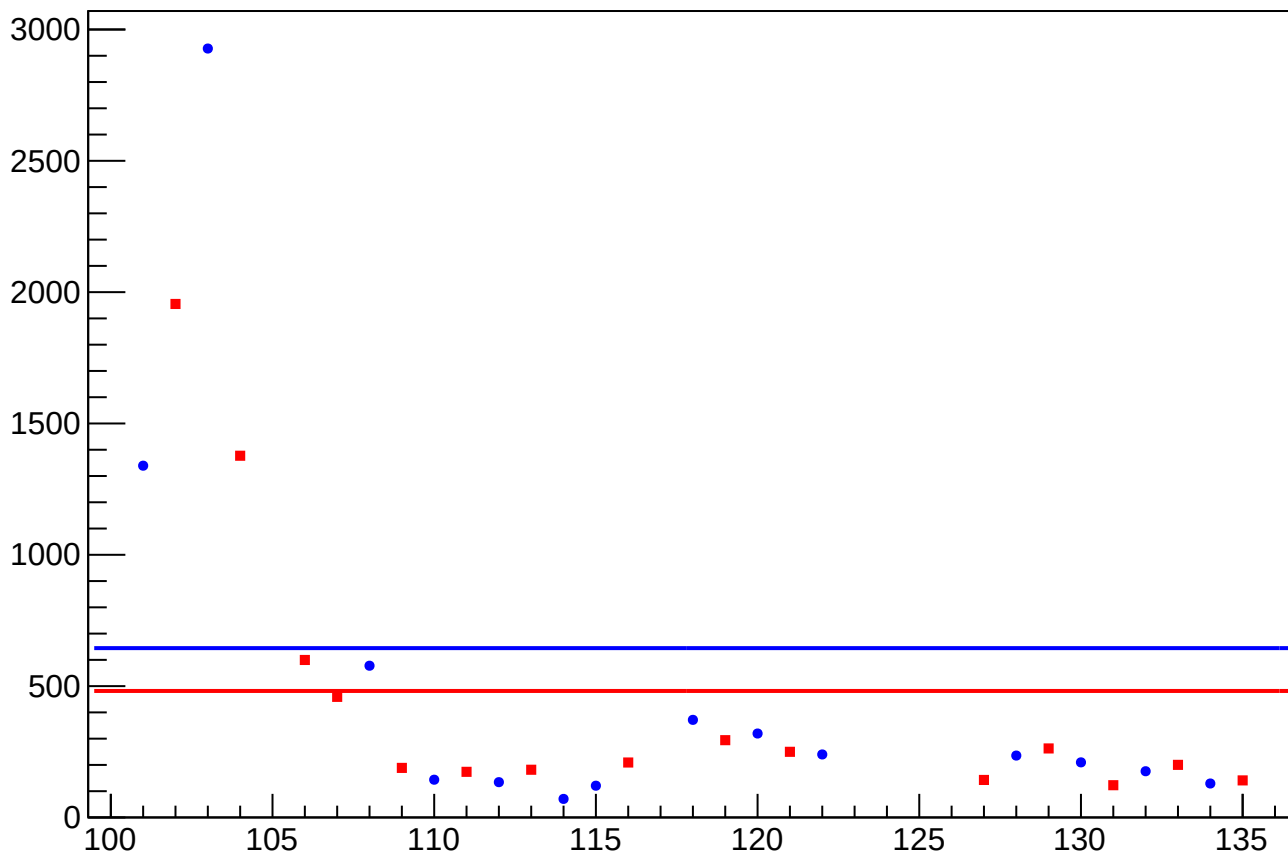
-561.983+/-0.000 χ^2/NDF : 2454245639085000

Right Out: -590.854+/-0.000 χ^2/NDF : 209862231003279445632037987825387307008.0/14

-590.854+/-0.000 χ^2/NDF : 2098622310032794

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 644.705+/-0.000 χ^2/NDF : 412879908451383102204541902269987160064.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

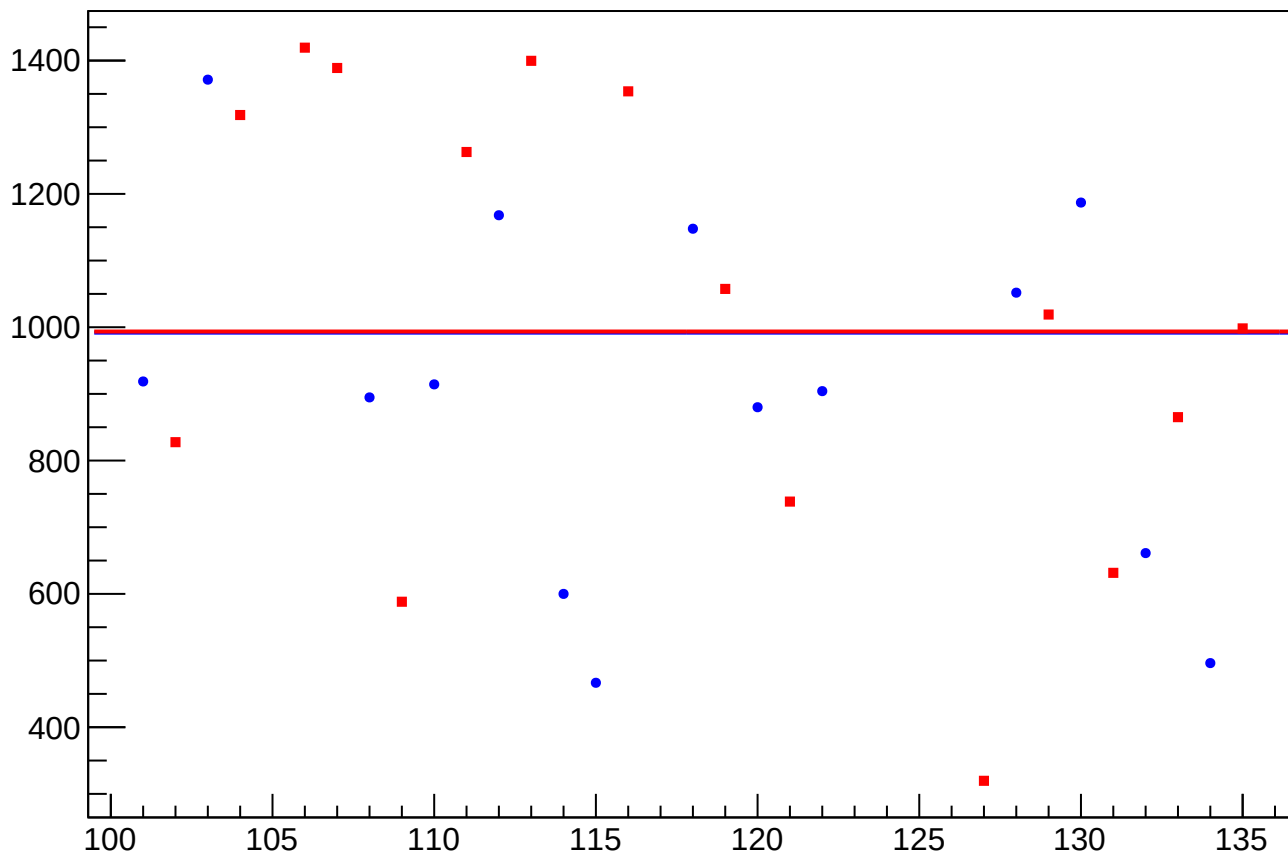
Right Out: 481.601+/-0.000 χ^2/NDF : 206615460194767590800353024182511992832.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

644.705+/-0.000 χ^2/NDF : 41287990845138310

481.601+/-0.000 χ^2/NDF : 20661546019476759

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

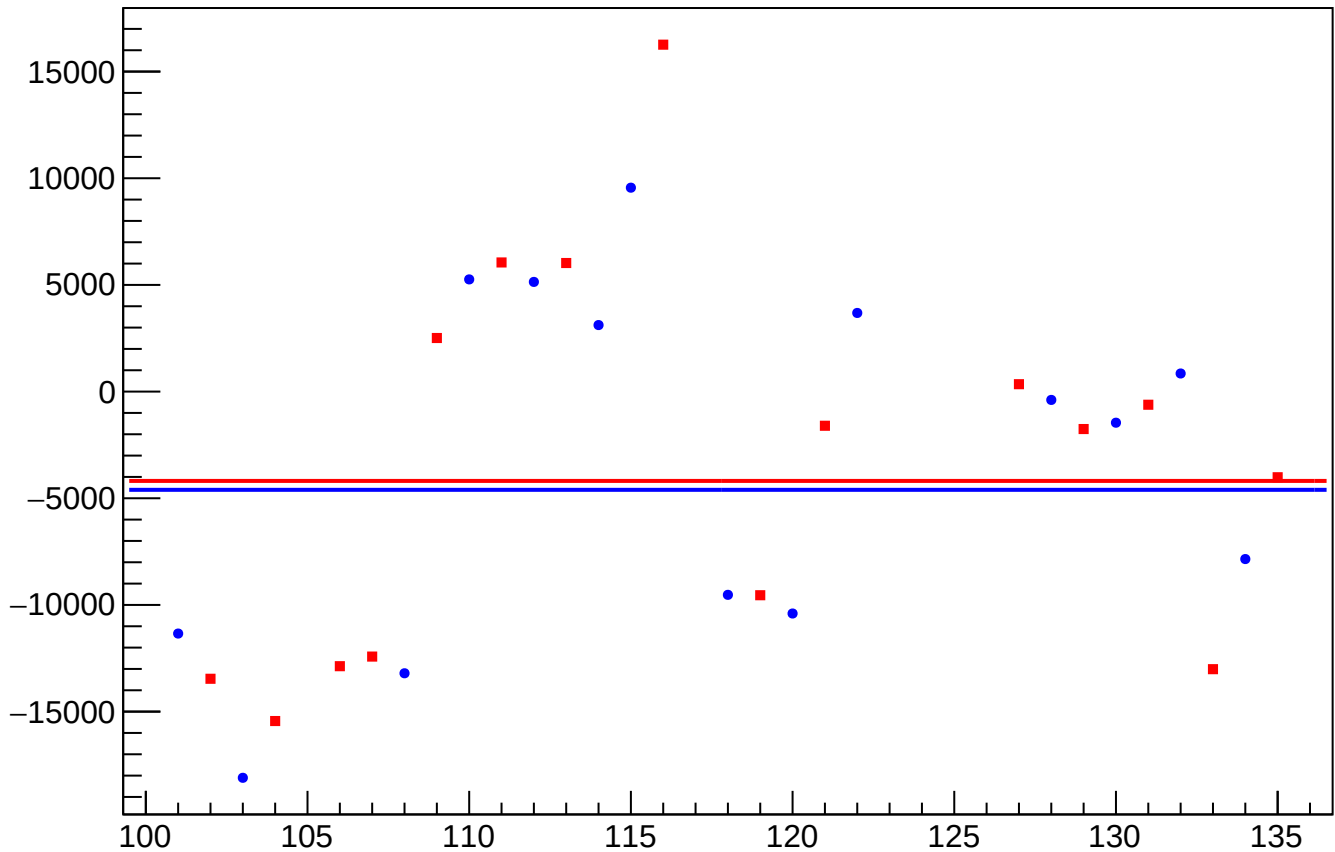
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam4_coil6_mean vs Slug



Right In: -4604.807+/-0.000 χ^2/NDF : 35661347262341796812719832389339079245824.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

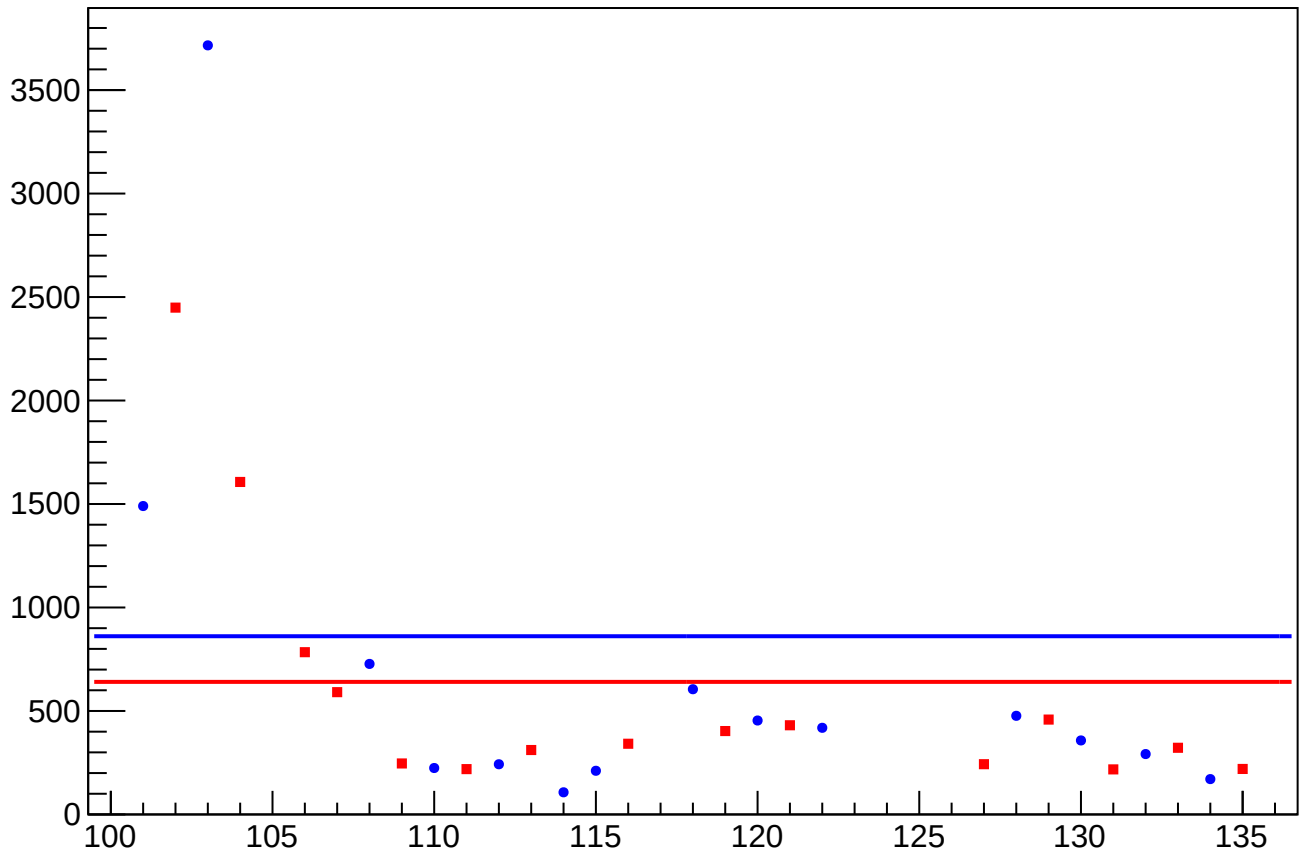
-4604.807+/-0.000 χ^2/NDF : 356613472623417

Right Out: -4187.124+/-0.000 χ^2/NDF : 45518618744203535699571011759609015697408.0/14

-4187.124+/-0.000 χ^2/NDF : 455186187442035

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 861.115+/-0.000 χ^2/NDF : 611759510199778168874374982699516428288.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

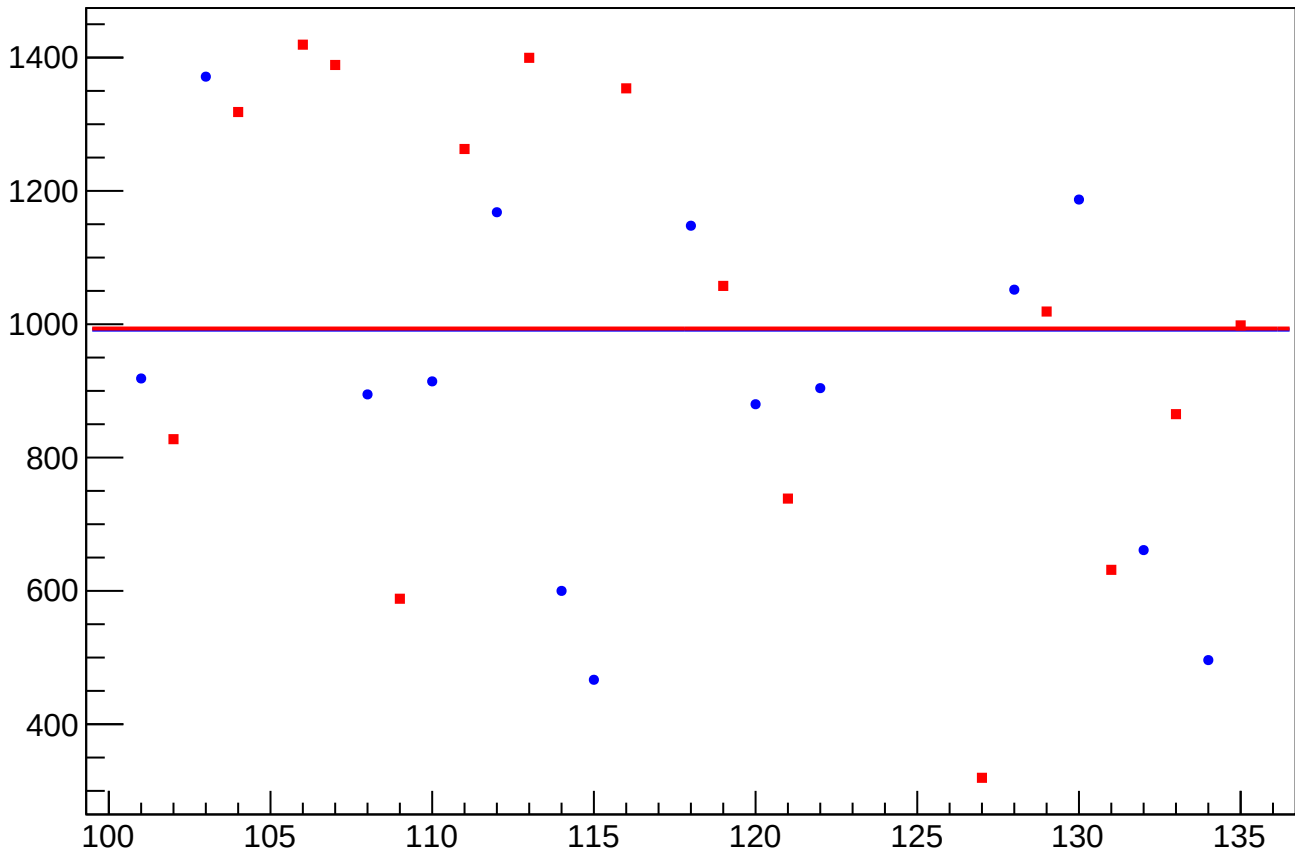
861.115+/-0.000 χ^2/NDF : 61175951019977816

Right Out: 640.577+/-0.000 χ^2/NDF : 293516470965757838356281016099656433664.0/14

640.577+/-0.000 χ^2/NDF : 29351647096575783

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

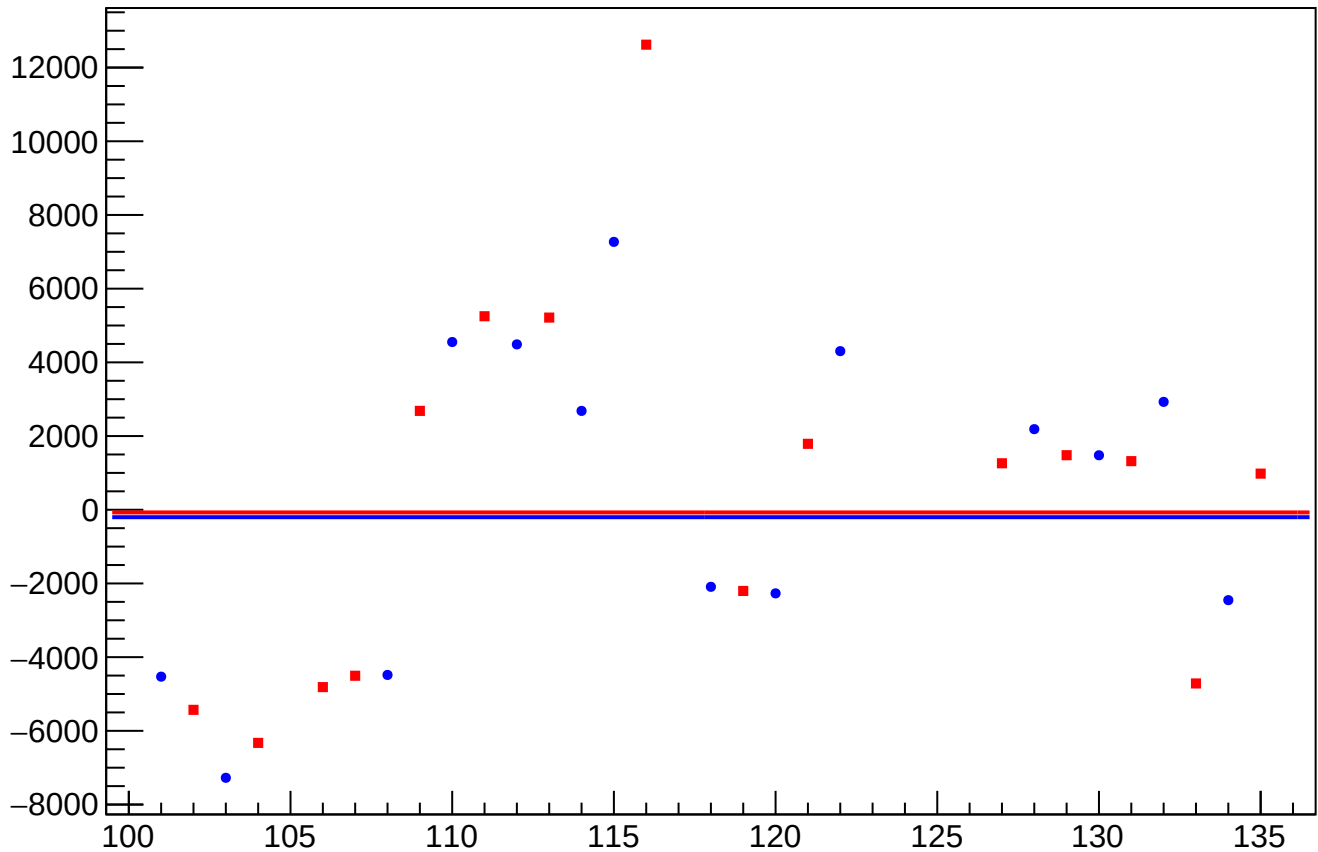
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam5_coil6_mean vs Slug



Right In: -201.850+/-0.000 χ^2/NDF : 9536456231417396644478268500527787540480.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

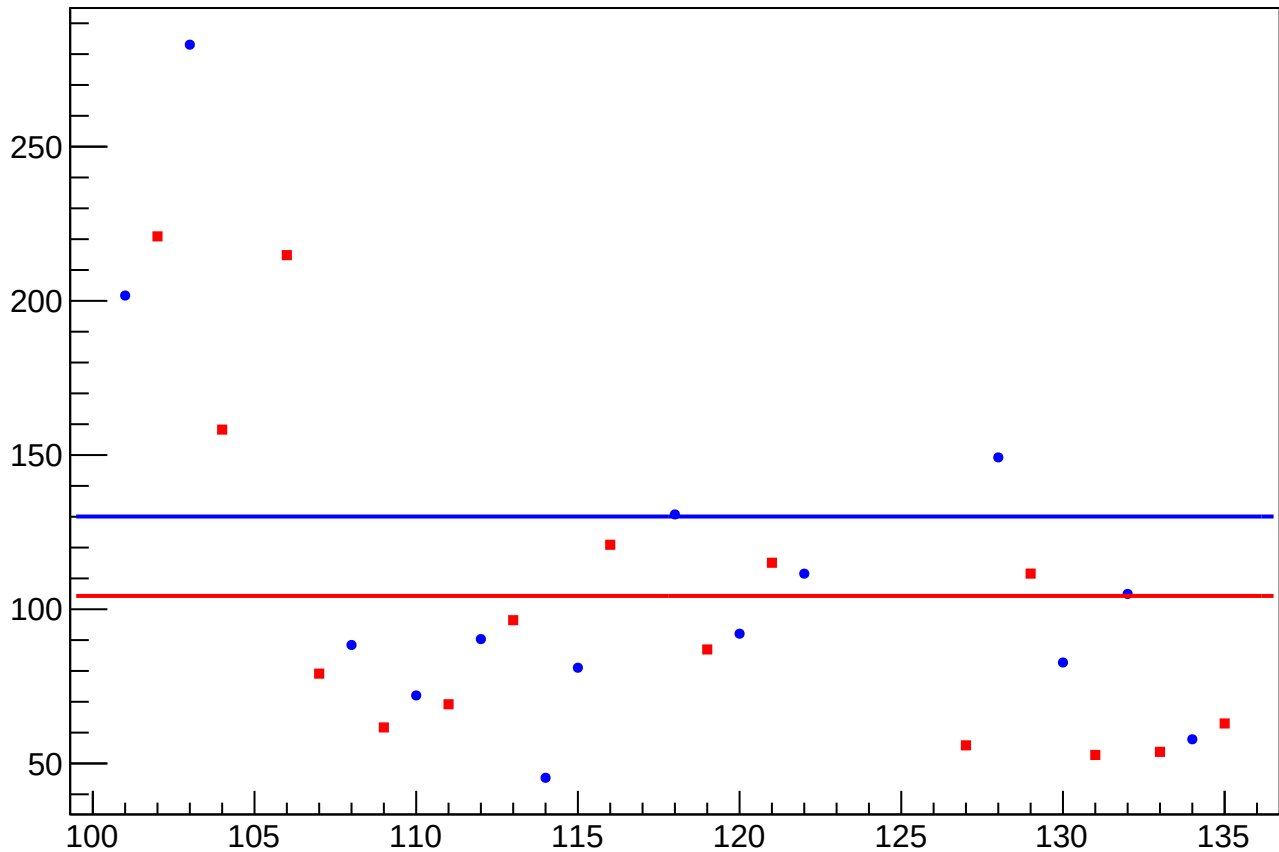
-201.850+/-0.000 χ^2/NDF : 9536456231417396

Right Out: -72.433+/-0.000 χ^2/NDF : 13775700567163453228539705509482548166656.0/14

-72.433+/-0.000 χ^2/NDF : 13775700567163453

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 130.071+/-0.000 χ^2/NDF : 2399598315733952300064521975112925184.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

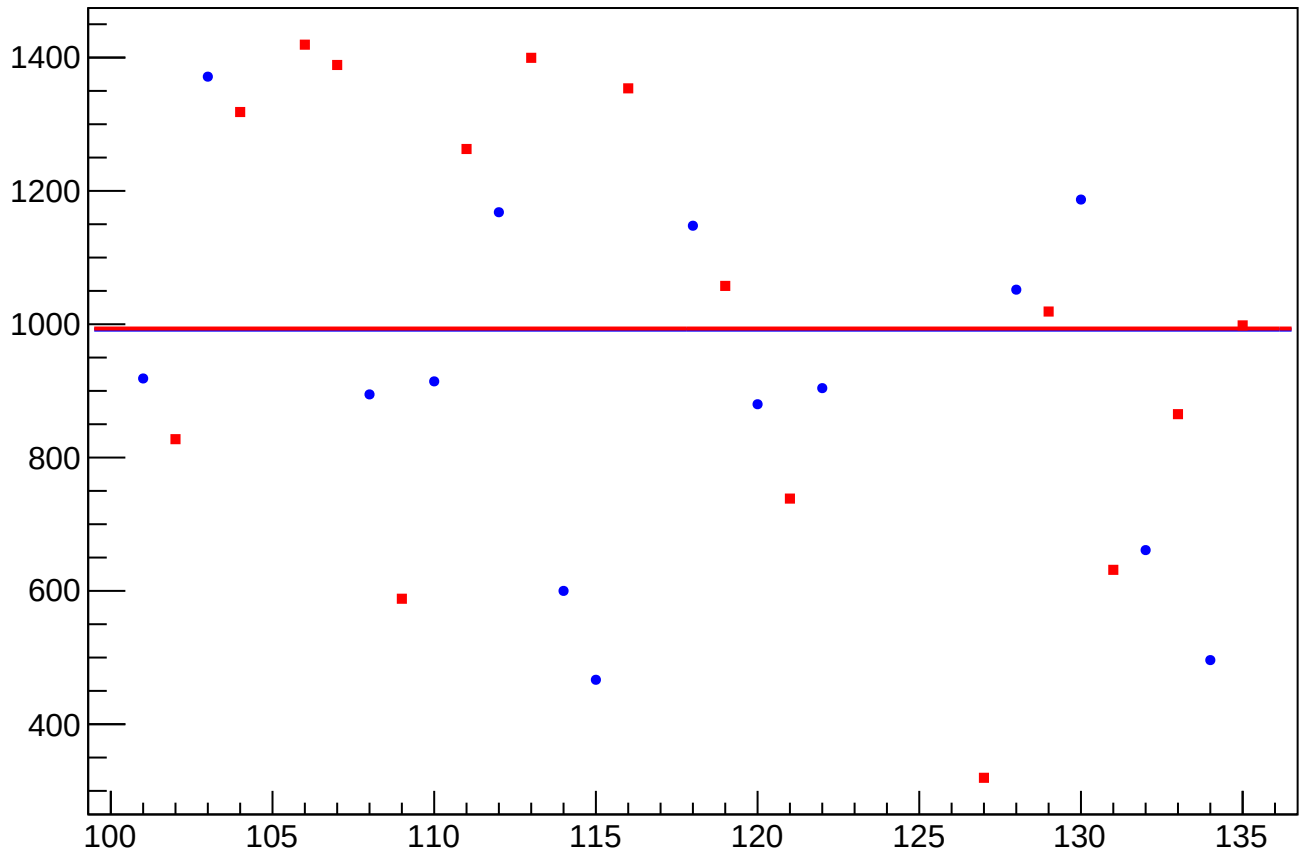
Right Out: 104.322+/-0.000 χ^2/NDF : 1911385612922433925753199334686457856.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.071+/-0.000 χ^2/NDF : 2399598315733952300064521975112925184.0/13

104.322+/-0.000 χ^2/NDF : 1911385612922433925753199334686457856.0/14

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

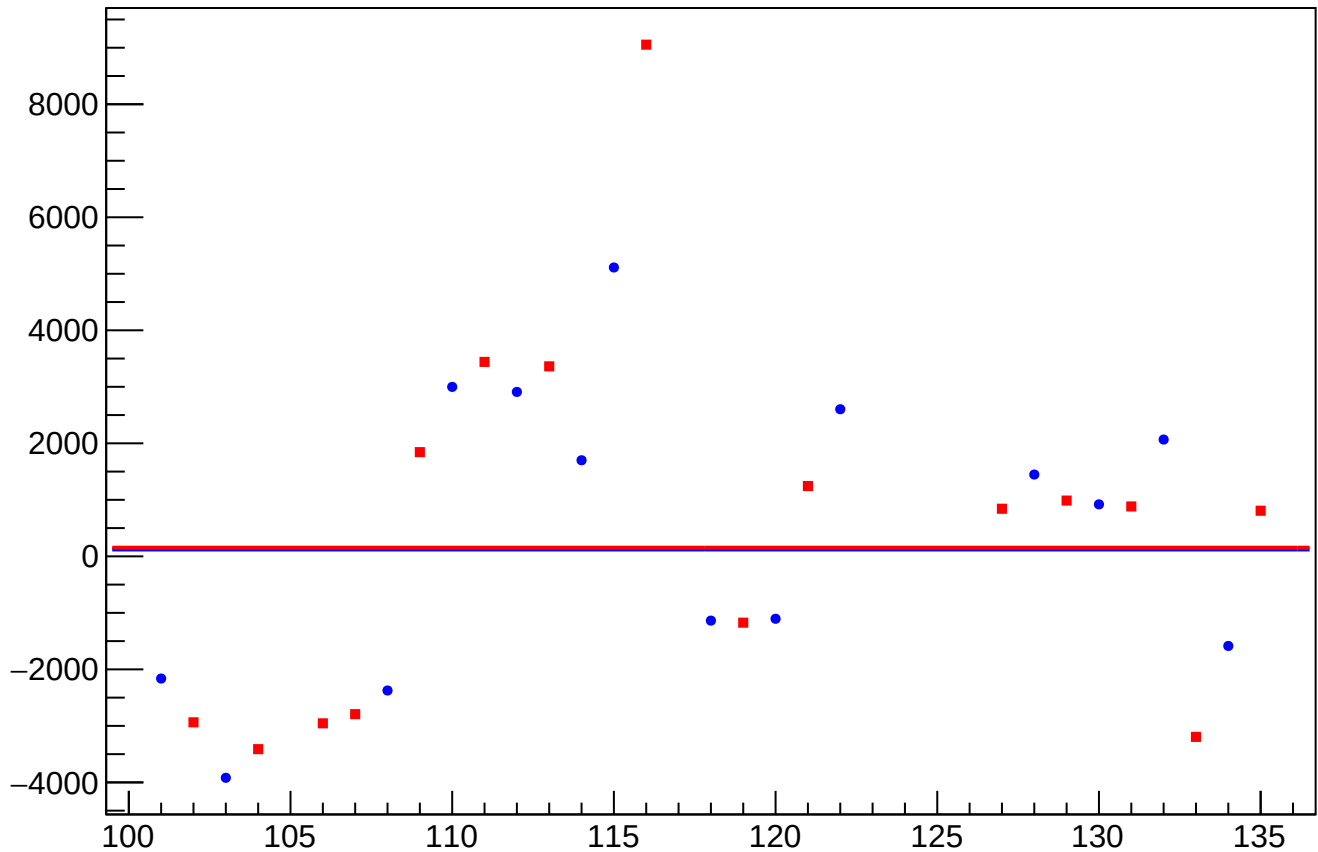
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 121.927+/-0.000 χ^2/NDF : 3243260944466363944323827791764178075648.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

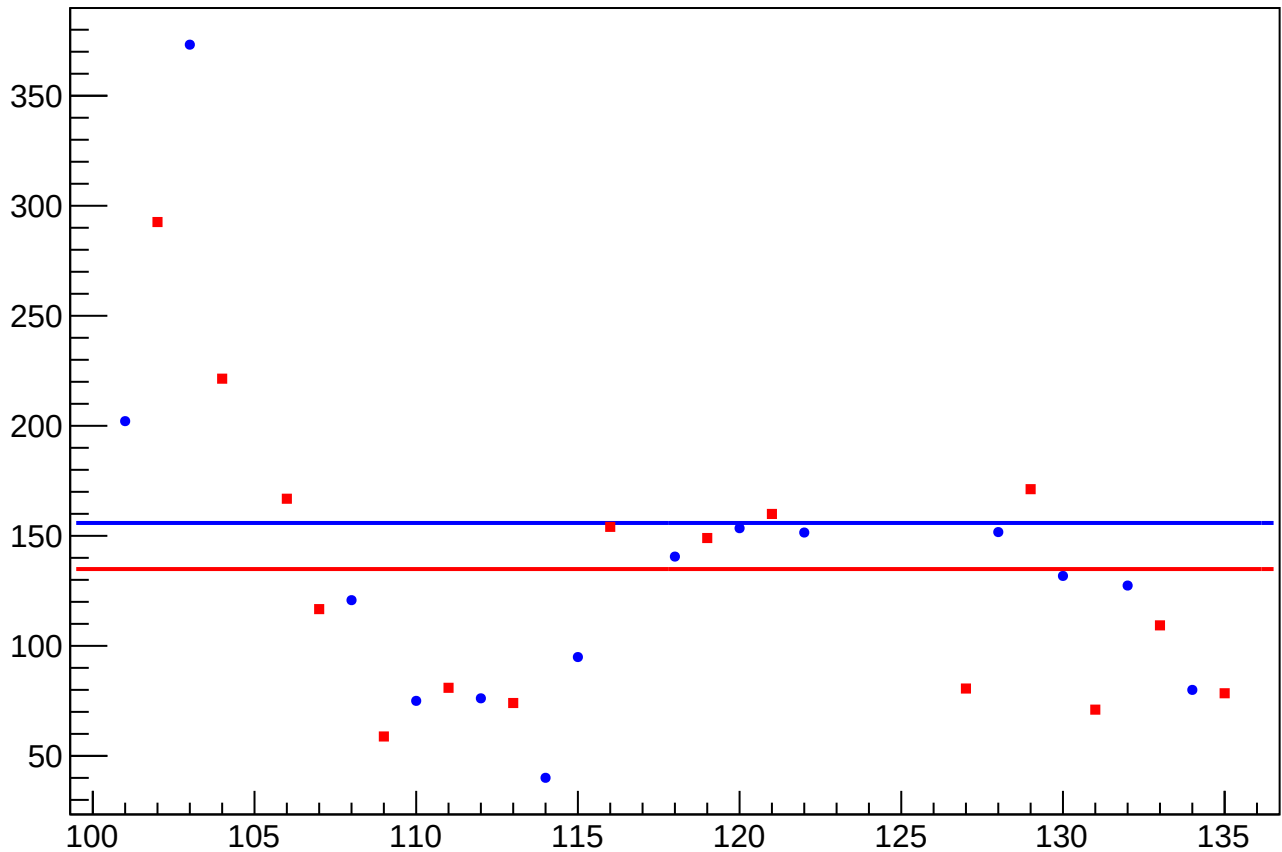
Right Out: 152.874+/-0.000 χ^2/NDF : 5679249417542264517681658803451473166336.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.927+/-0.000 χ^2/NDF : 3243260944466363944323827791764178075648.0/13

152.874+/-0.000 χ^2/NDF : 5679249417542264517681658803451473166336.0/14

dit_sam6_coil6_err_mean vs Slug



Right In: 155.852+/-0.000 χ^2/NDF : 3910212647588180059174348471106797568.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

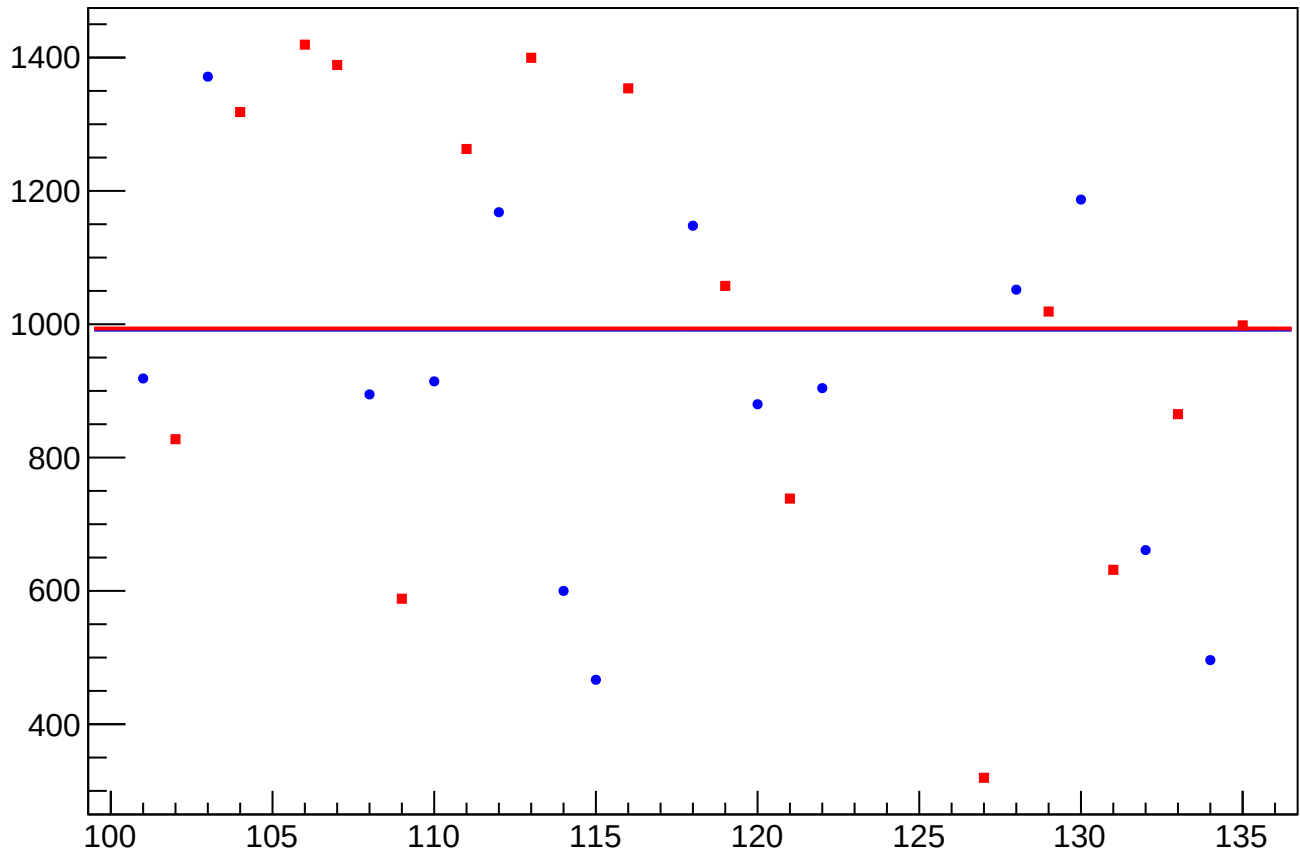
Right Out: 134.906+/-0.000 χ^2/NDF : 3024366201286897107611526671150088192.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.852+/-0.000 χ^2/NDF : 39102126475881800

134.906+/-0.000 χ^2/NDF : 30243662012868971

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

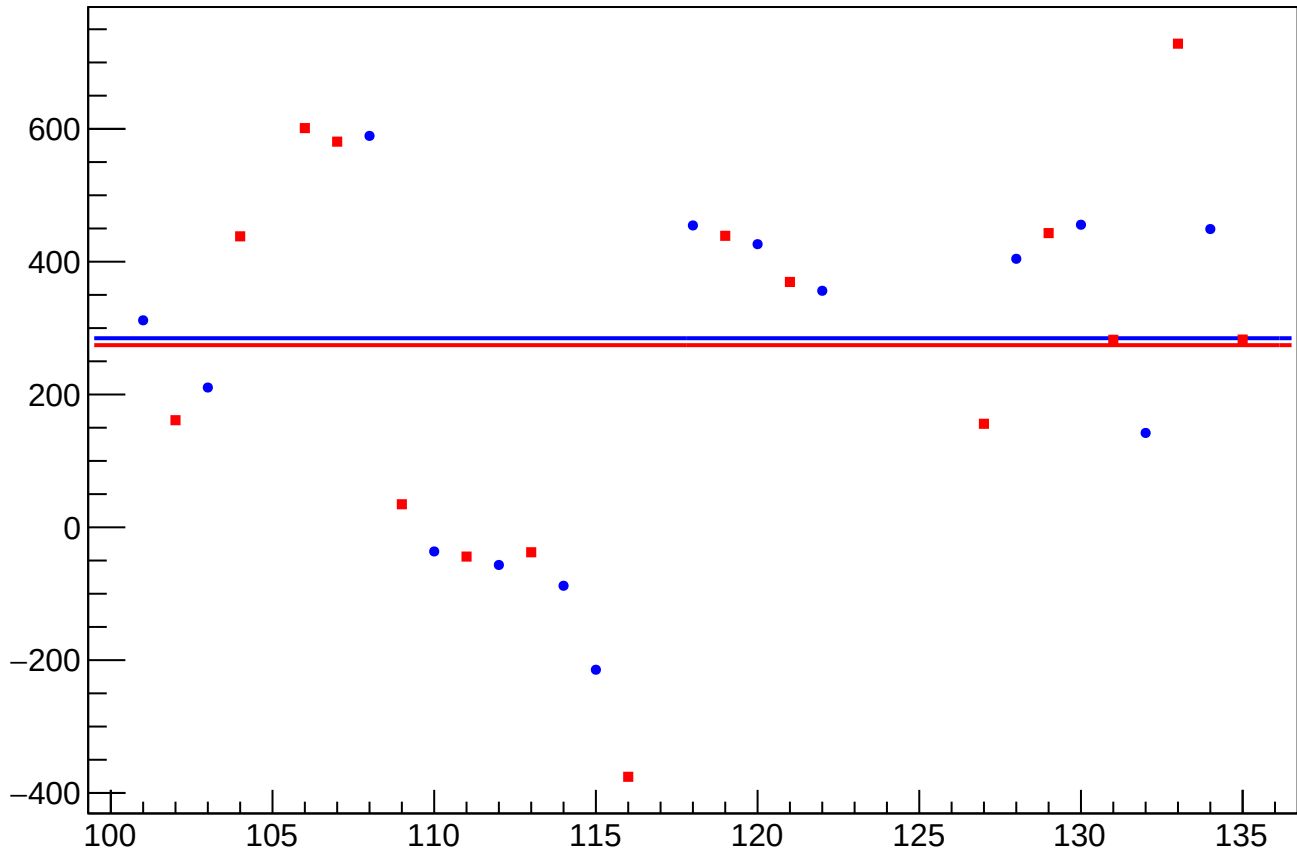
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam7_coil6_mean vs Slug



Right In: 284.755+/-0.000 χ^2/NDF : 24103223107612939395018129742135033856.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

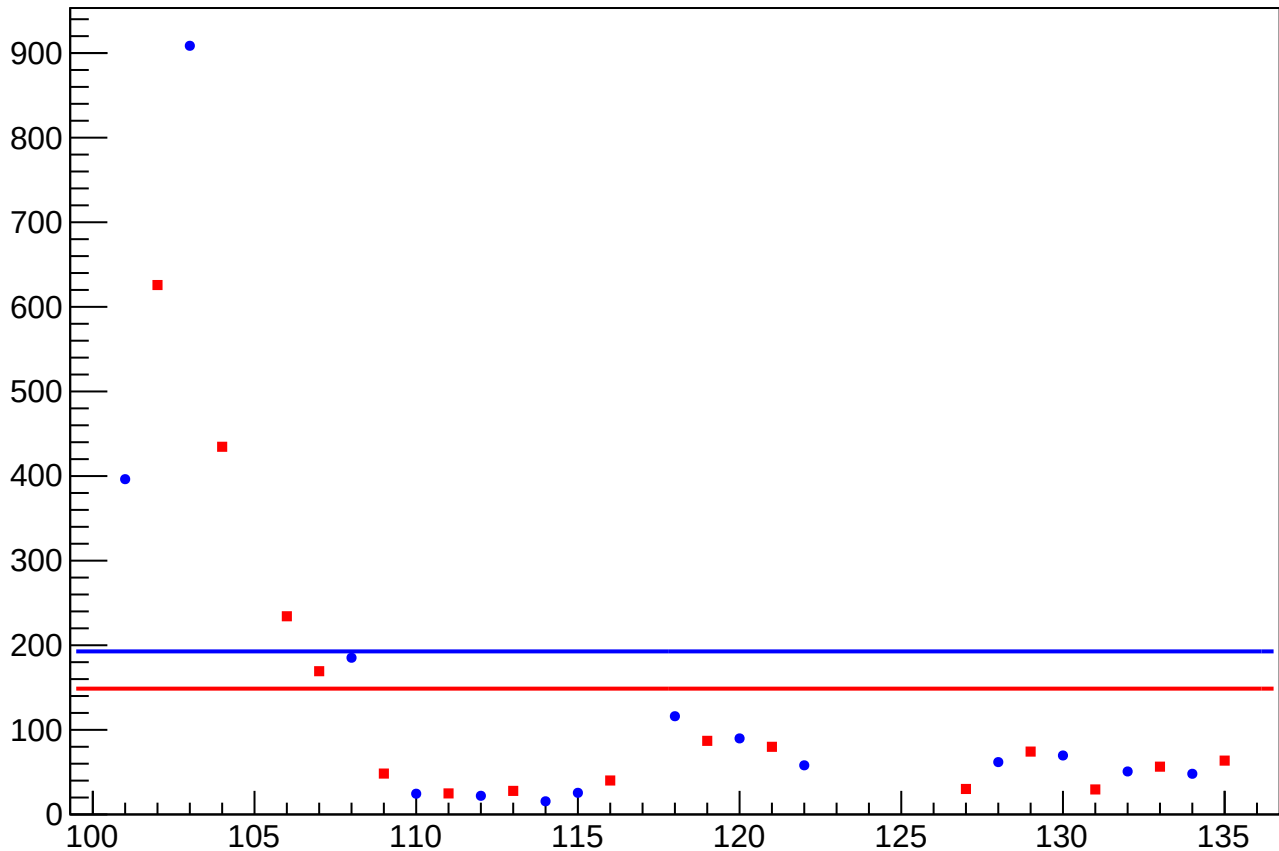
284.755+/-0.000 χ^2/NDF : 24103223107612939395018129742135033856.0/13

Right Out: 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



Right In: 192.743+/-0.000 χ^2/NDF : 40231994968011729581800520573878534144.0/13

192.743+/-0.000 χ^2/NDF : 40231994968011729581800520573878534144.0/13

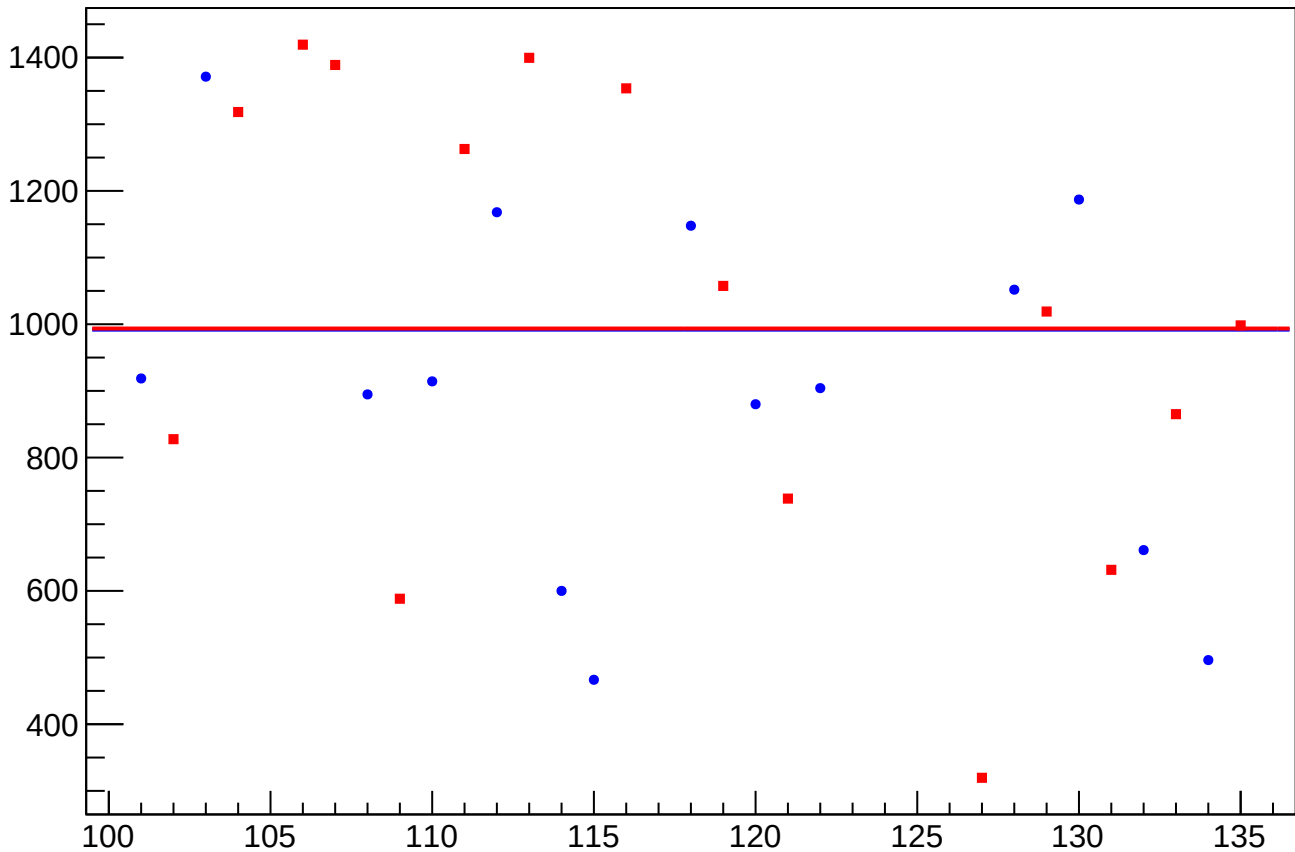
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 148.722+/-0.000 χ^2/NDF : 22251963990141283149368414369814151168.0/14

148.722+/-0.000 χ^2/NDF : 22251963990141283149368414369814151168.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

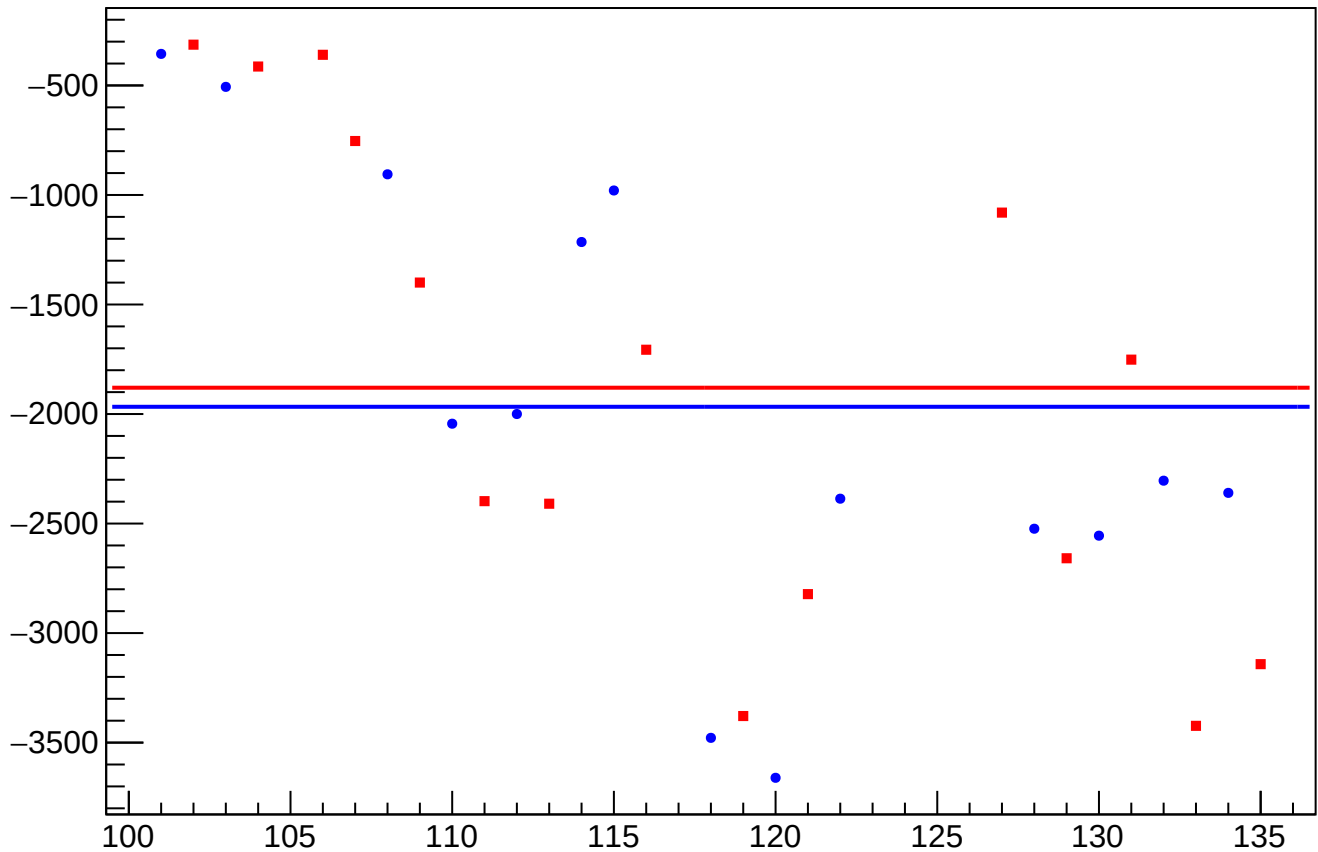
991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -1966.919+/-0.000 χ^2/NDF : 609812745413655787905405651467963990016.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

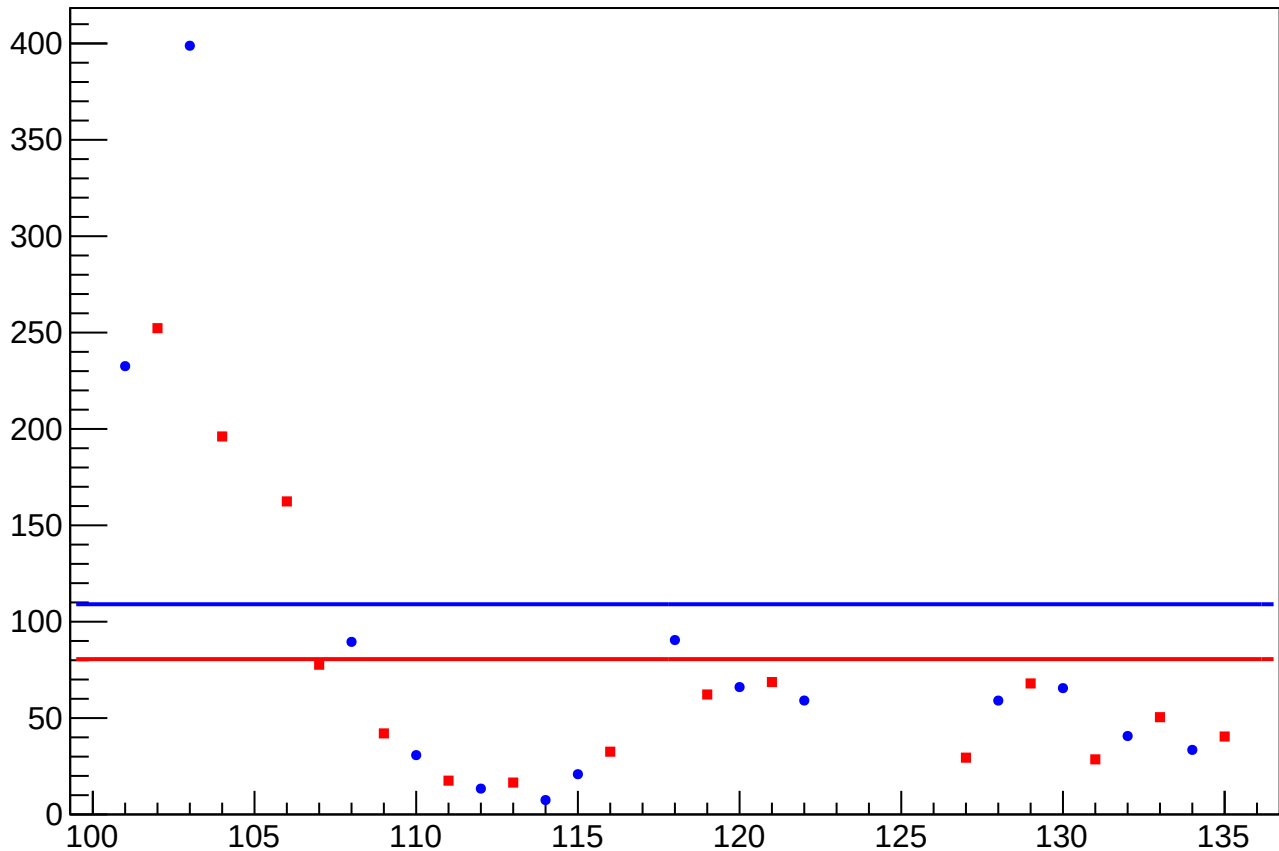
-1966.919+/-0.000 χ^2/NDF : 609812745413655

Right Out: -1879.840+/-0.000 χ^2/NDF : 790300979301391903233285583920124919808.0/14

-1879.840+/-0.000 χ^2/NDF : 790300979301391

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 109.057+/-0.000 χ^2/NDF : 7484576484797504177996515829994225664.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

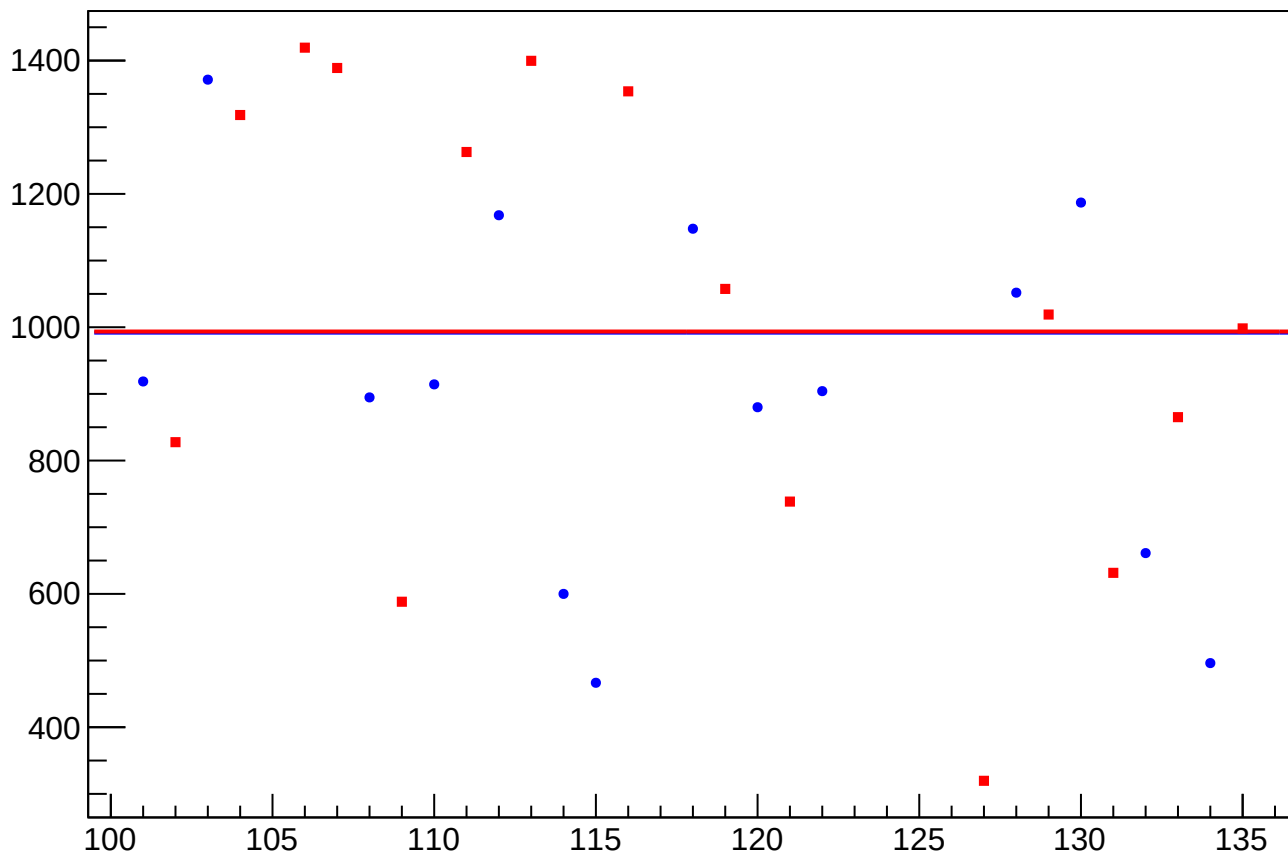
Right Out: 80.590+/-0.000 χ^2/NDF : 3458695775459829299374810250229055488.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.057+/-0.000 χ^2/NDF : 74845764847975041

80.590+/-0.000 χ^2/NDF : 345869577545982929

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

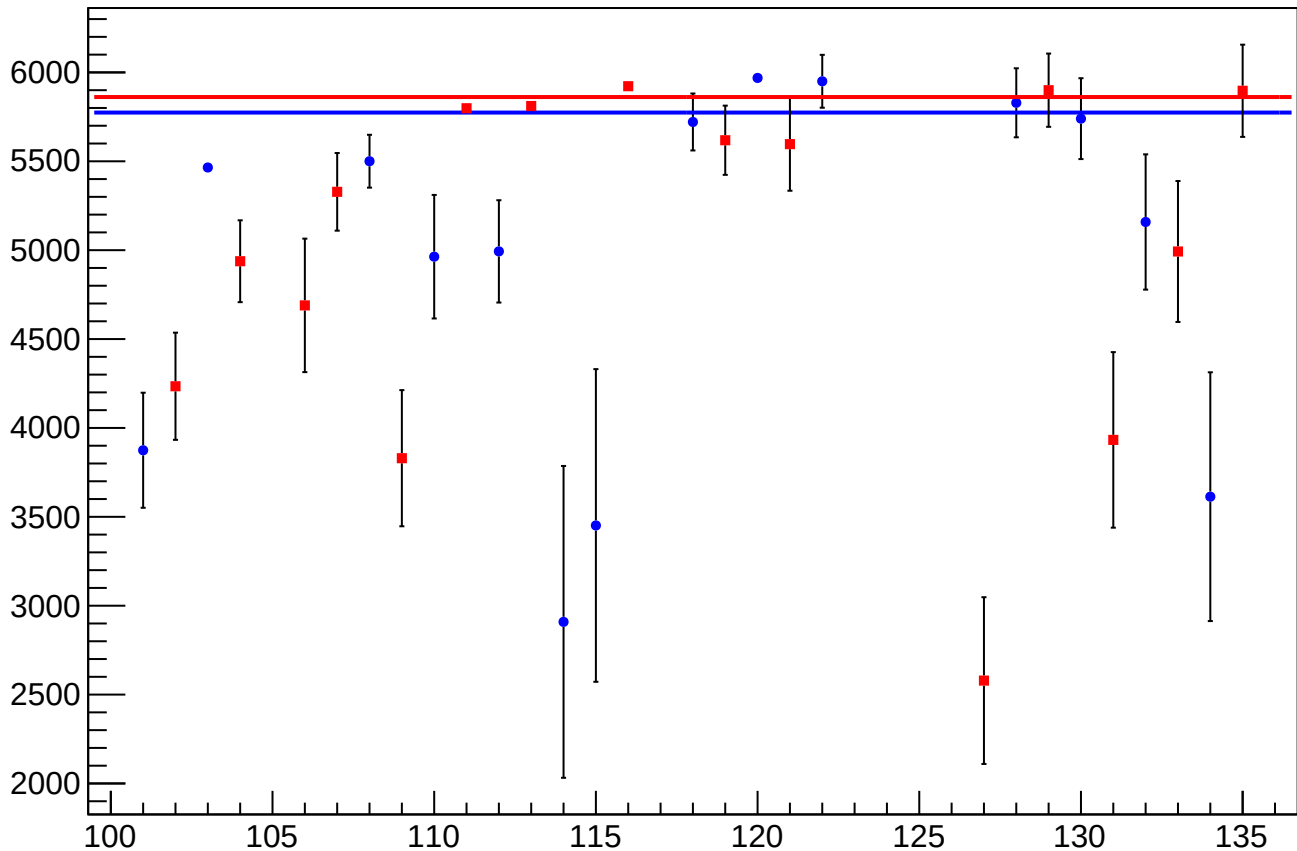
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

991.881+/-0.000 χ^2/NDF : 29850206711476140859030955050682810368.0/13

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_run_mean vs Slug



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828522.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

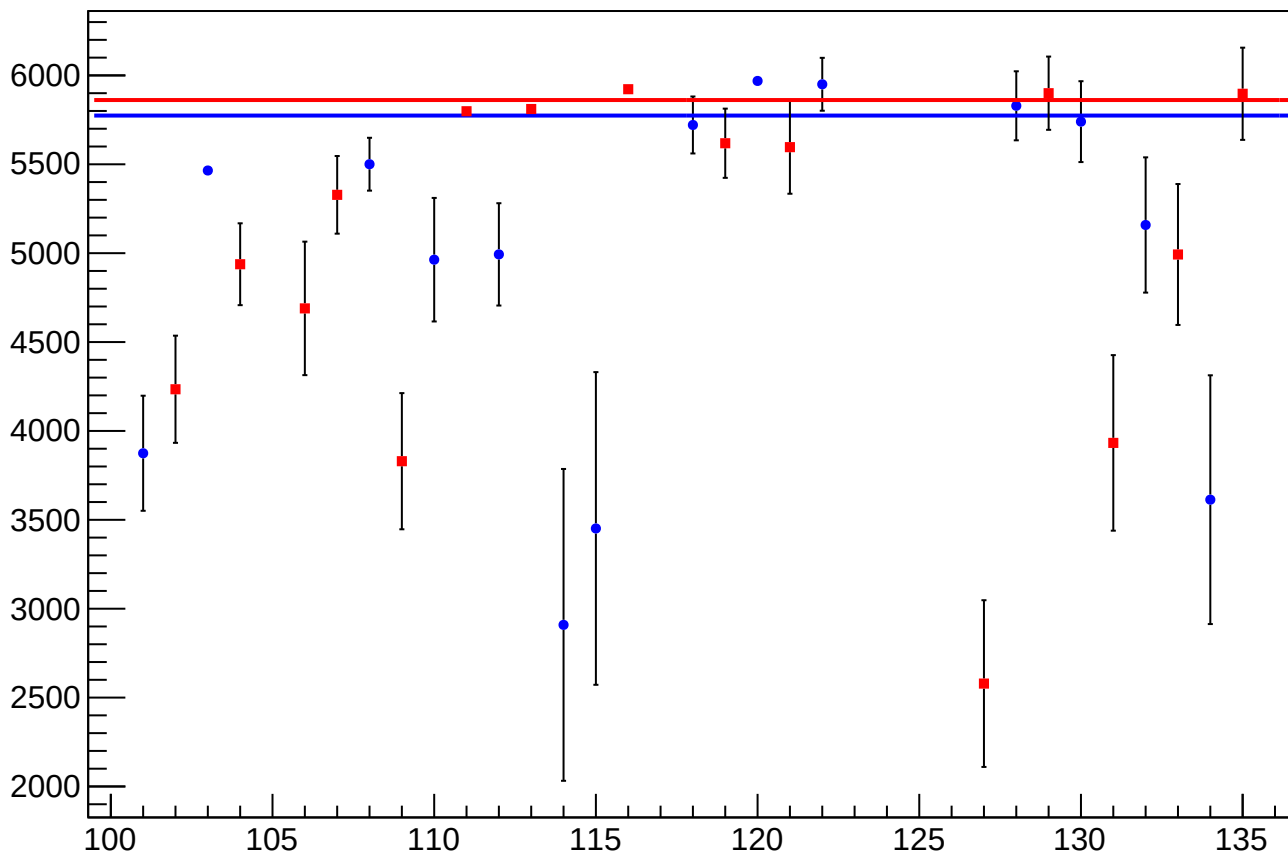
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828522.7/13

5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

dit_run_rms vs Slug



Right In: 5774.116+/-0.181 χ^2/NDF : 1828522.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

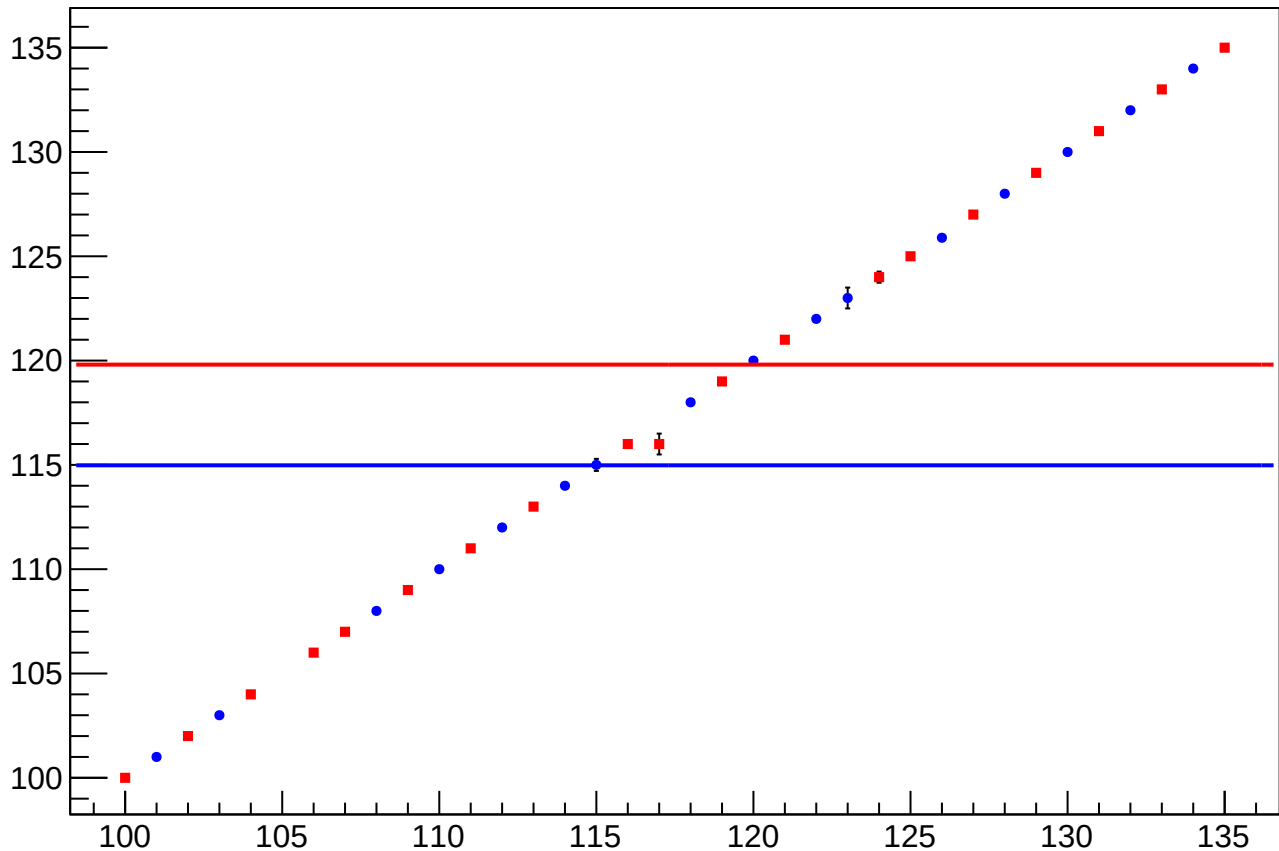
Right Out: 5861.461+/-0.140 χ^2/NDF : 180014.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5774.116+/-0.181 χ^2/NDF : 1828522.7/13

5861.461+/-0.140 χ^2/NDF : 180014.5/14

dit_slug_slope vs Slug



Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

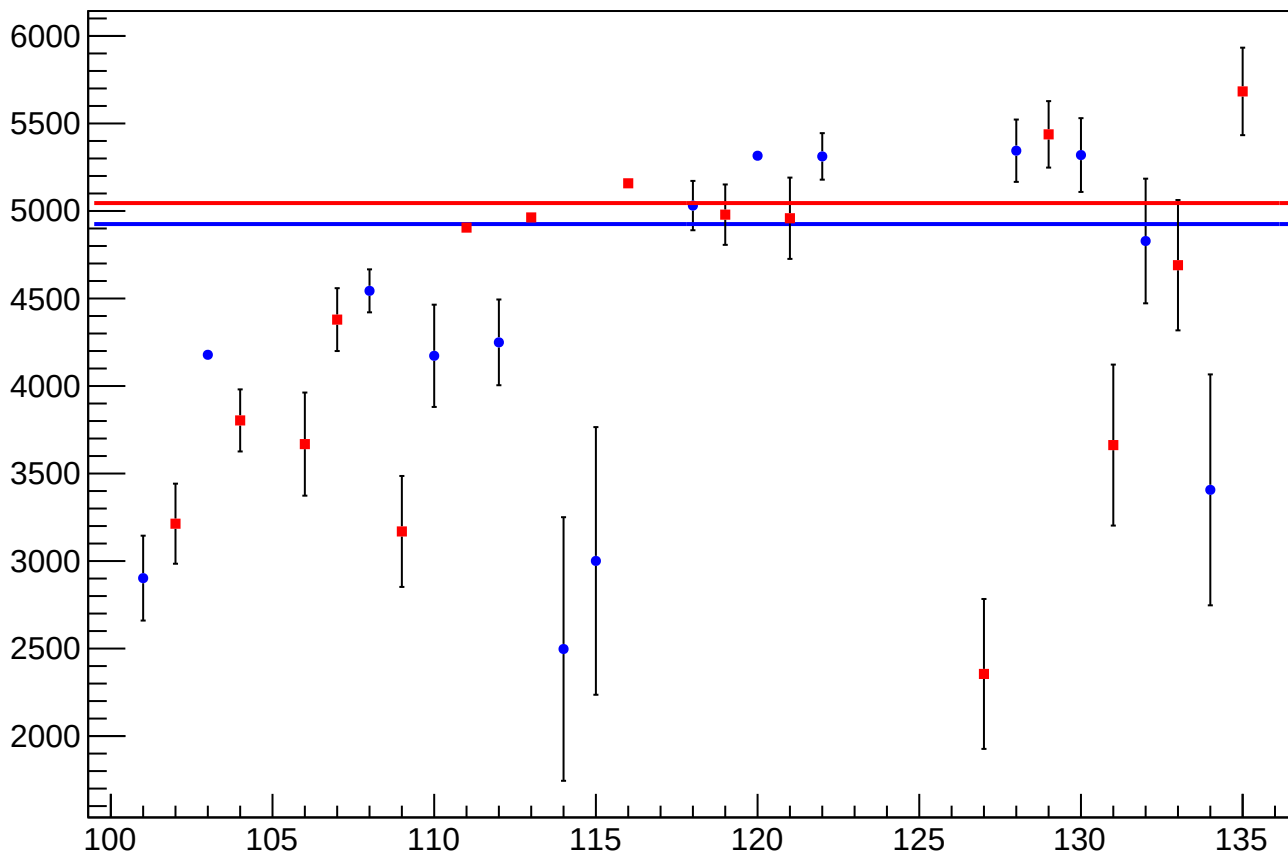
Right Out: 119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/15

119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/18

dit_cyclenum_mean vs Slug



Right In: 4925.270+/-0.939 χ^2/NDF : 330954.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

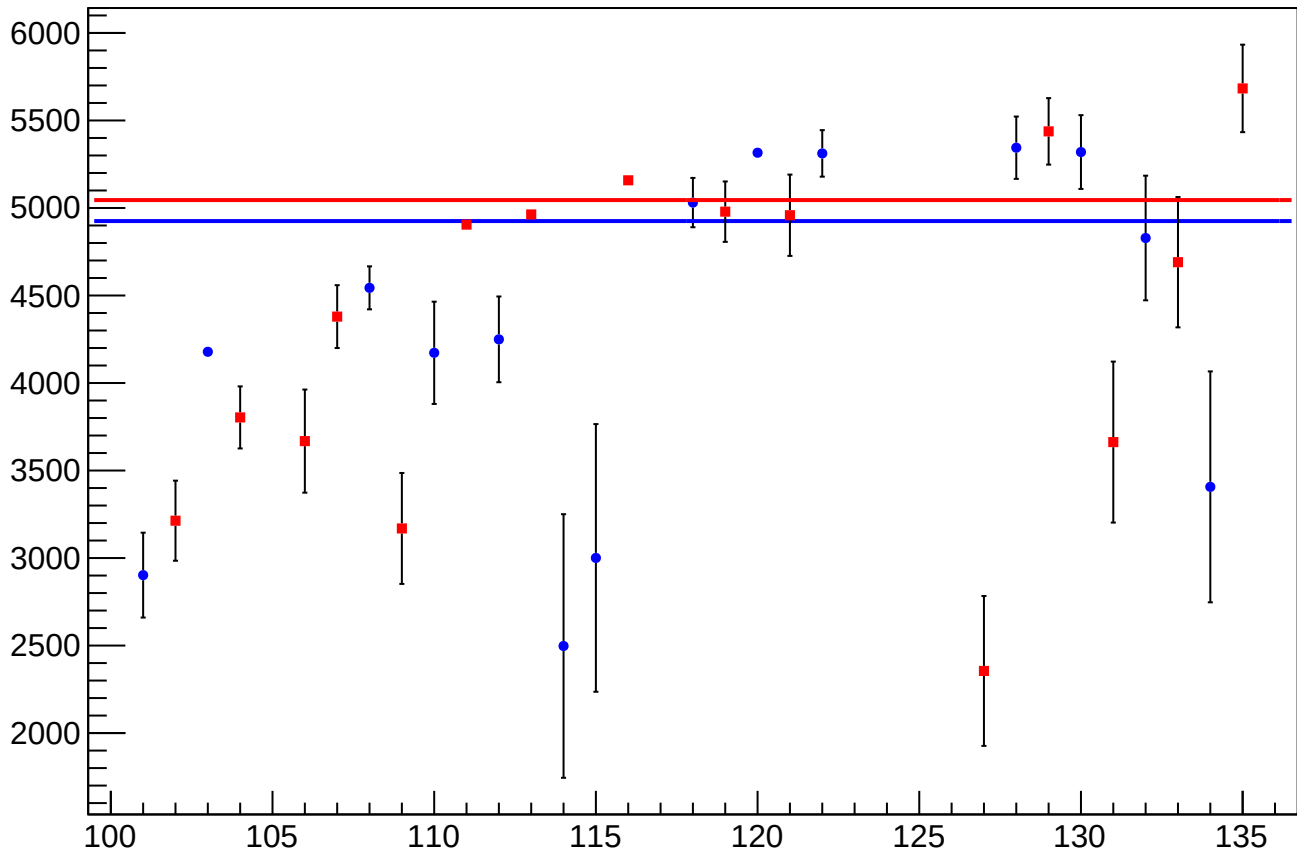
Right Out: 5045.222+/-0.668 χ^2/NDF : 30177.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.270+/-0.939 χ^2/NDF : 330954.4/13

5045.222+/-0.668 χ^2/NDF : 30177.7/14

dit_cyclenum_rms vs Slug



Right In: 4925.270 $\pm$ 0.939 χ^2 /NDF: 330954.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

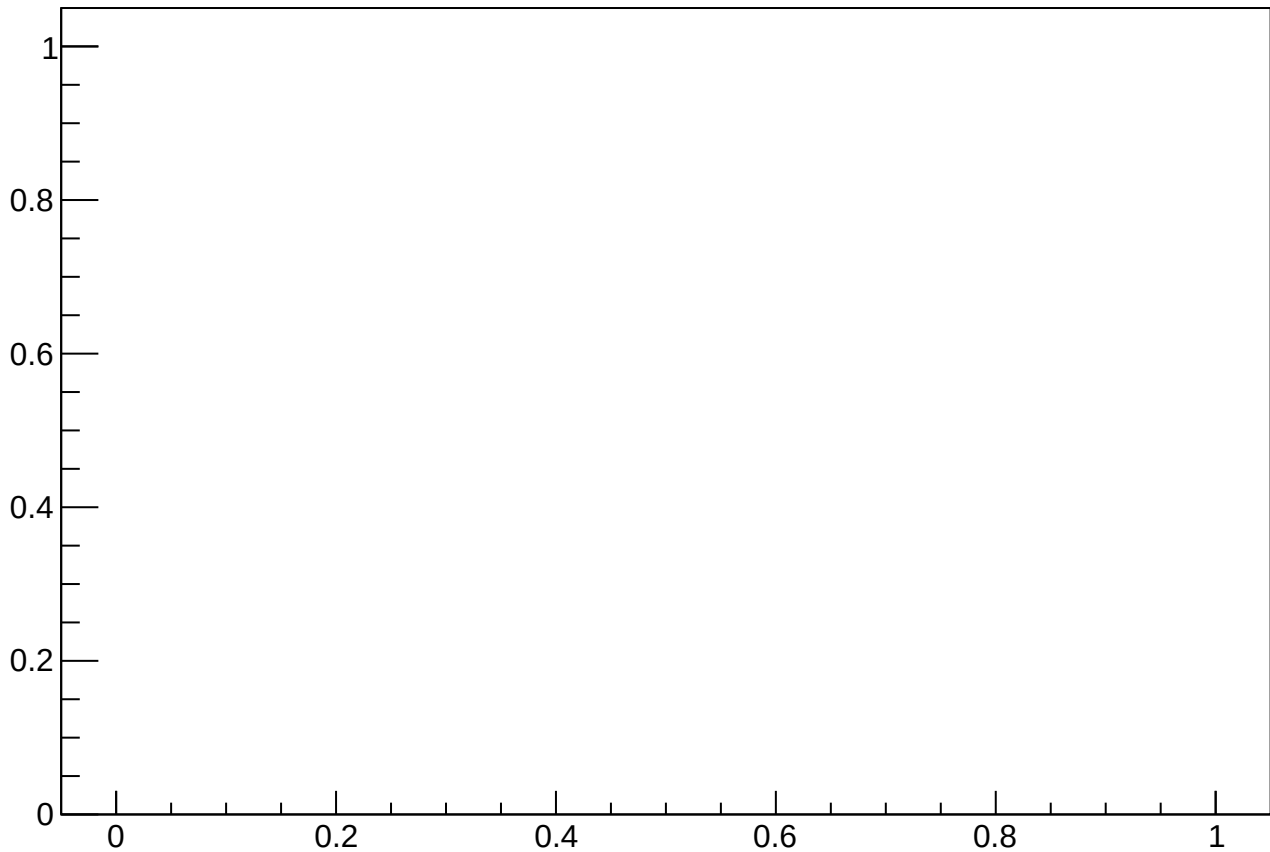
Right Out: 5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.270 $\pm$ 0.939 χ^2 /NDF: 330954.4/13

5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

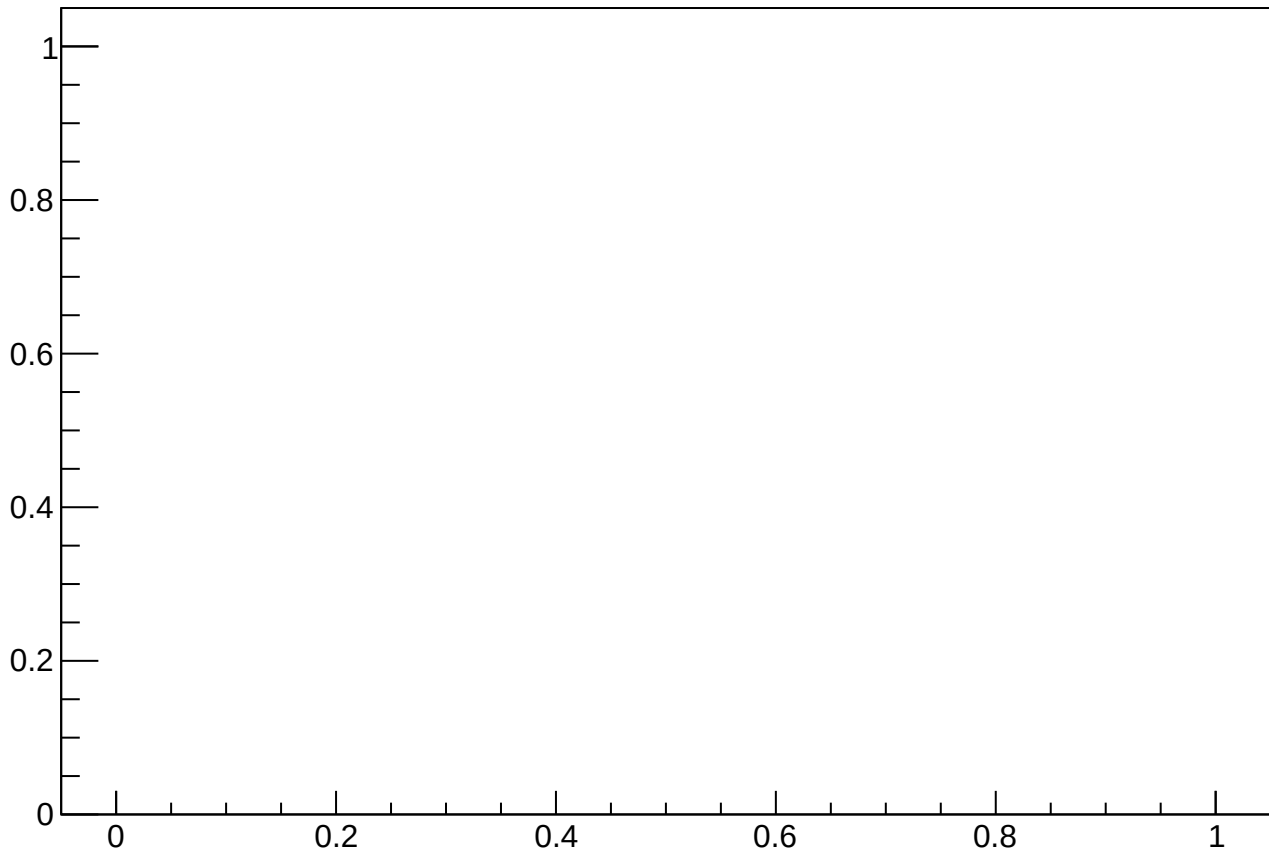
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

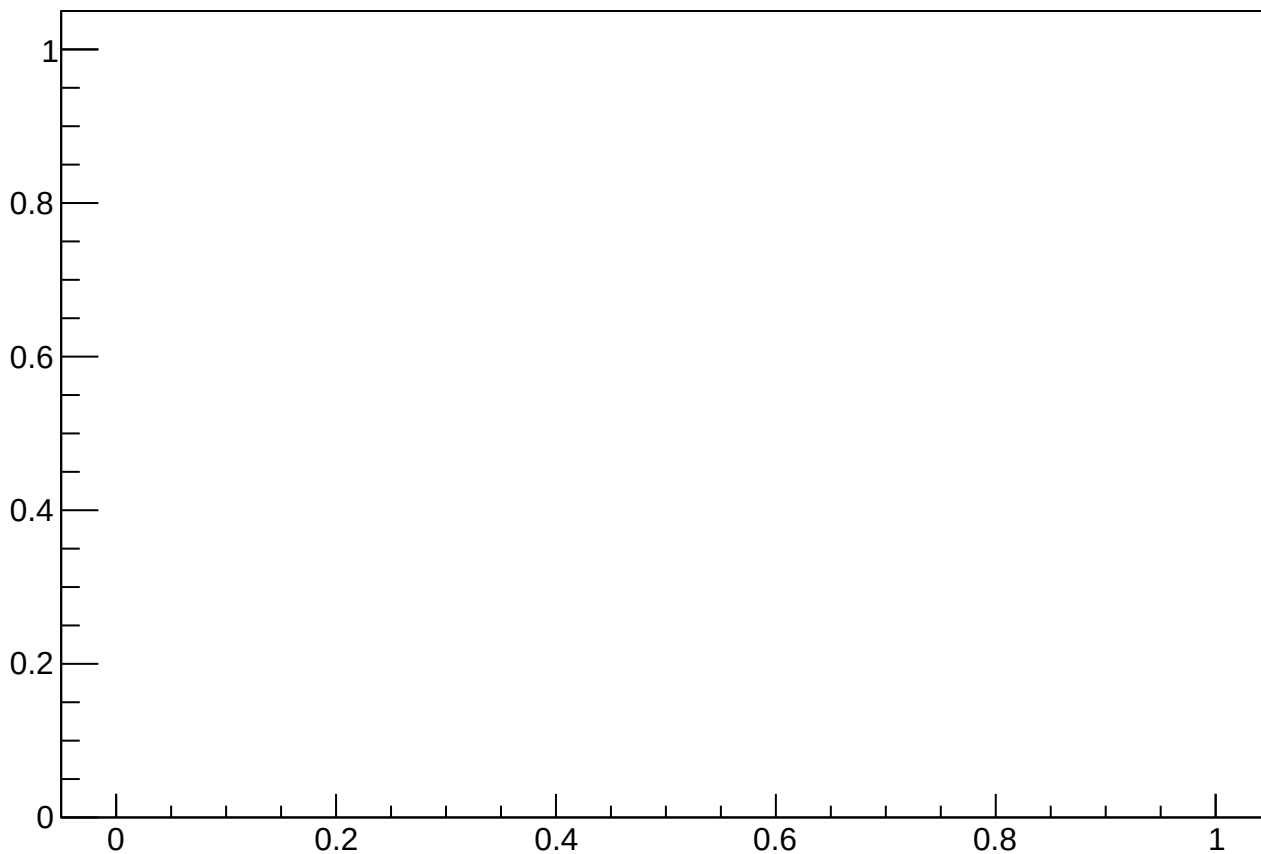
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

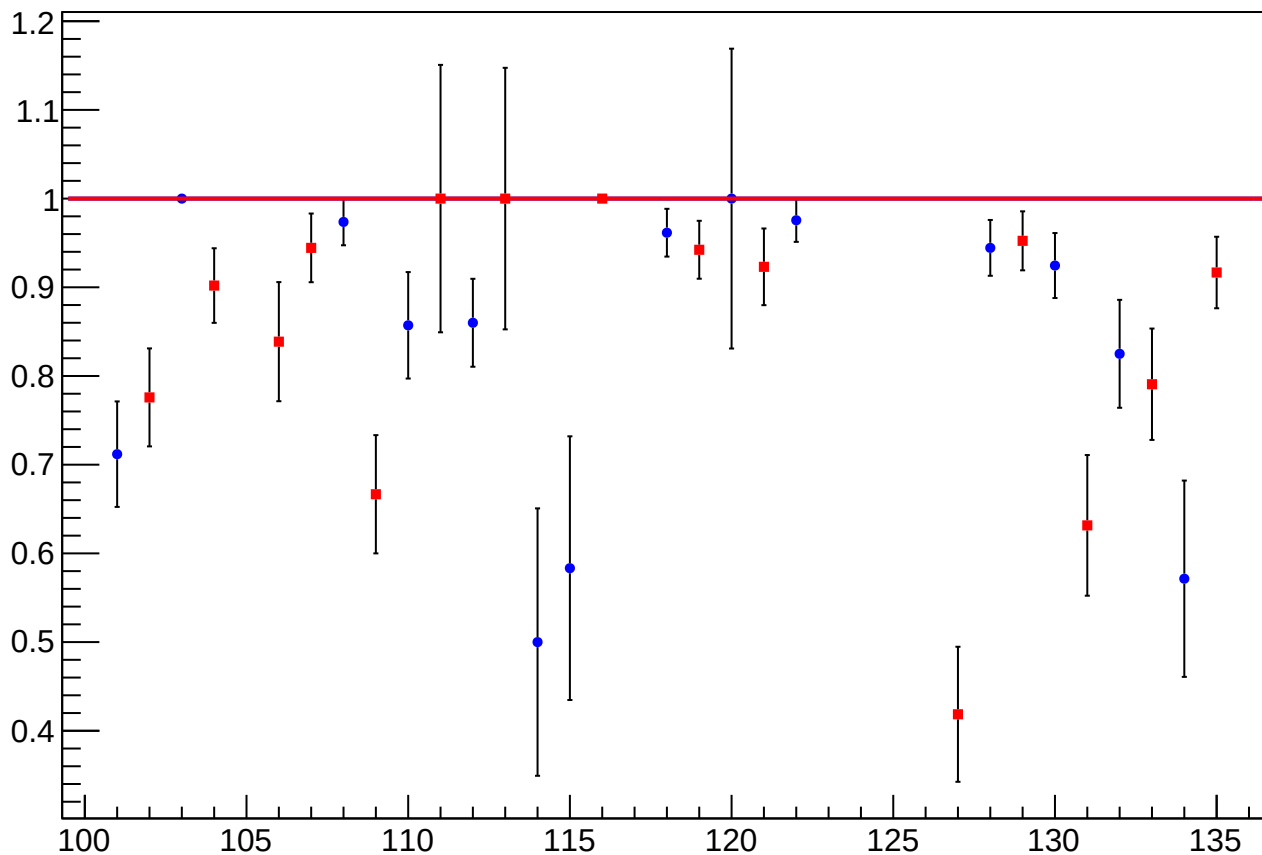
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 90.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

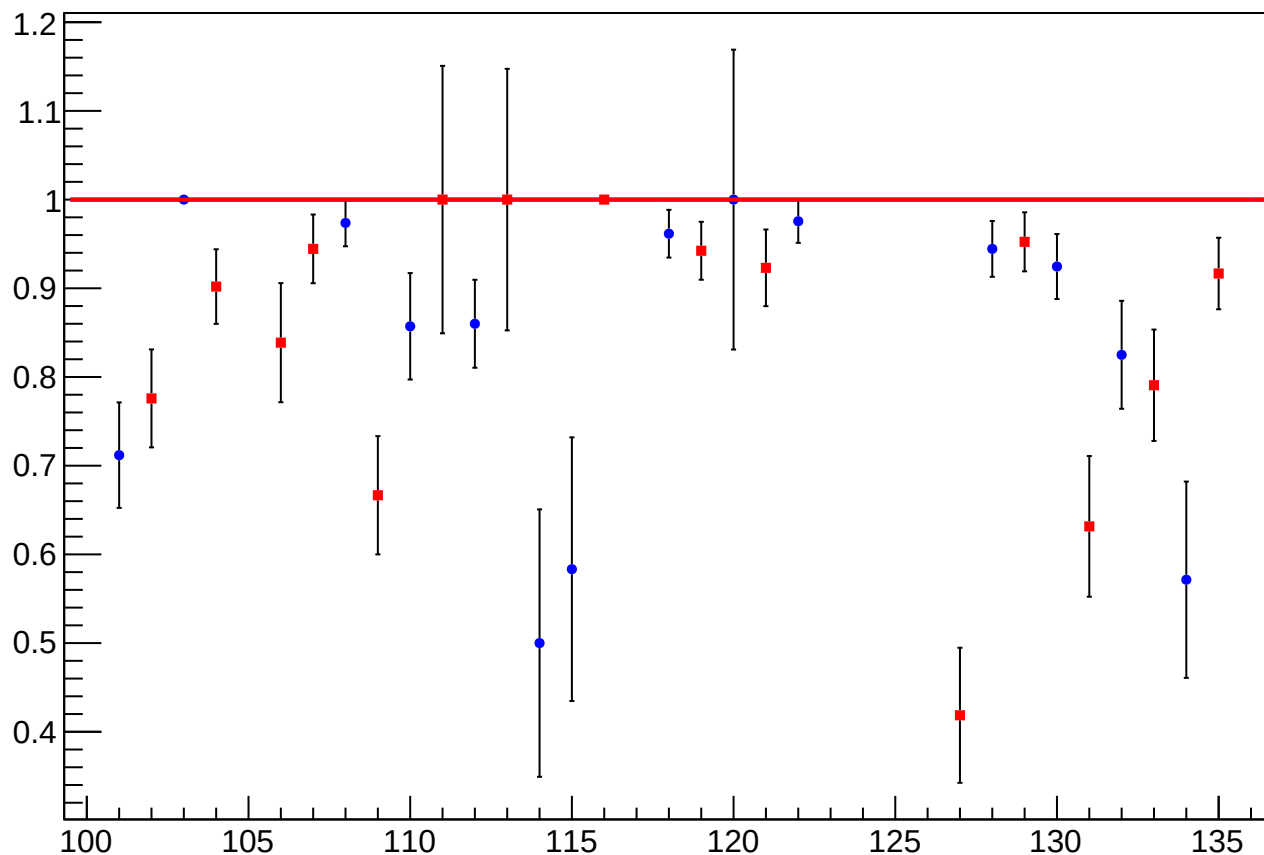
Right Out: 1.000+/-0.000 χ^2/NDF : 158.4/14

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 : 158.4/14

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 90.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

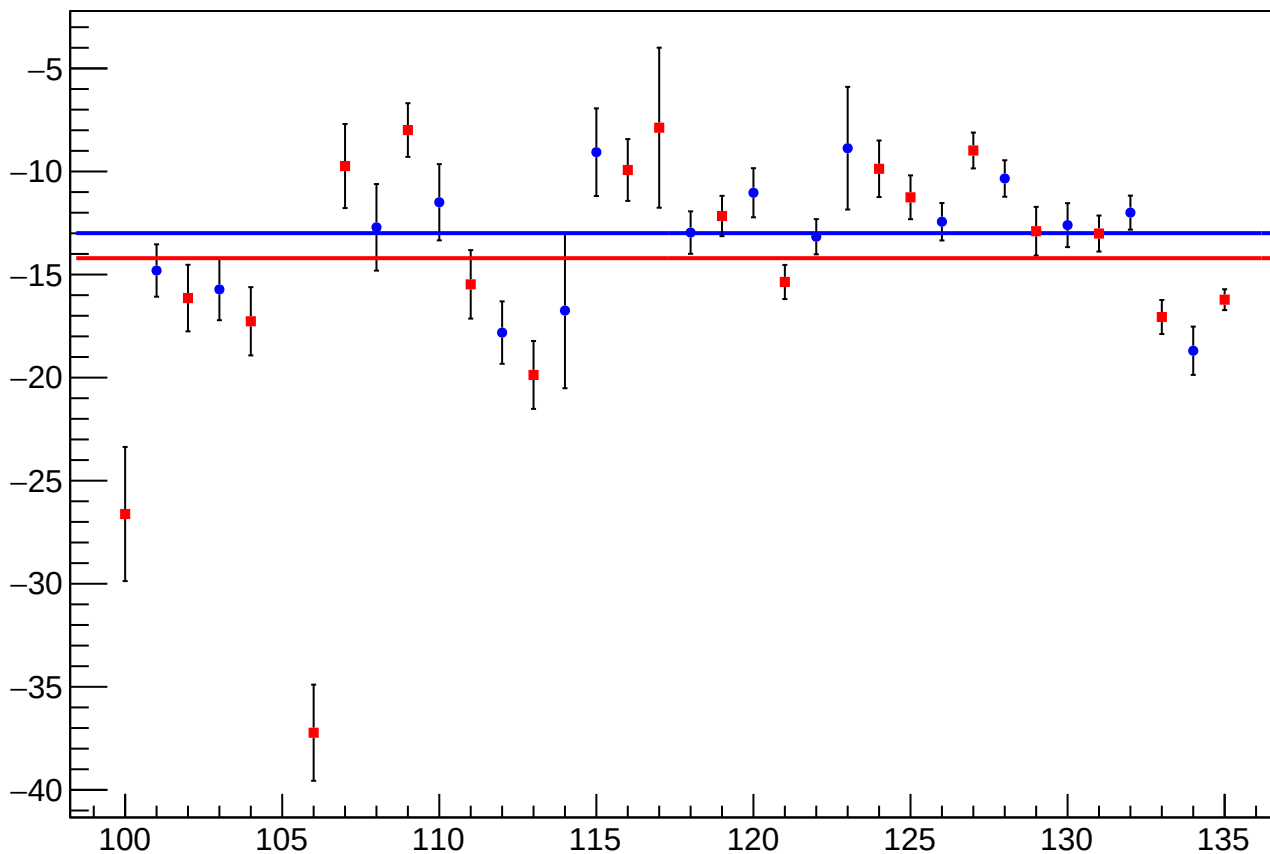
Right Out: 1.000+/-0.000 χ^2/NDF : 158.4/14

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 : 158.4/14

reg_asym_sam1_diff_bpm4aX_slope vs Slug



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

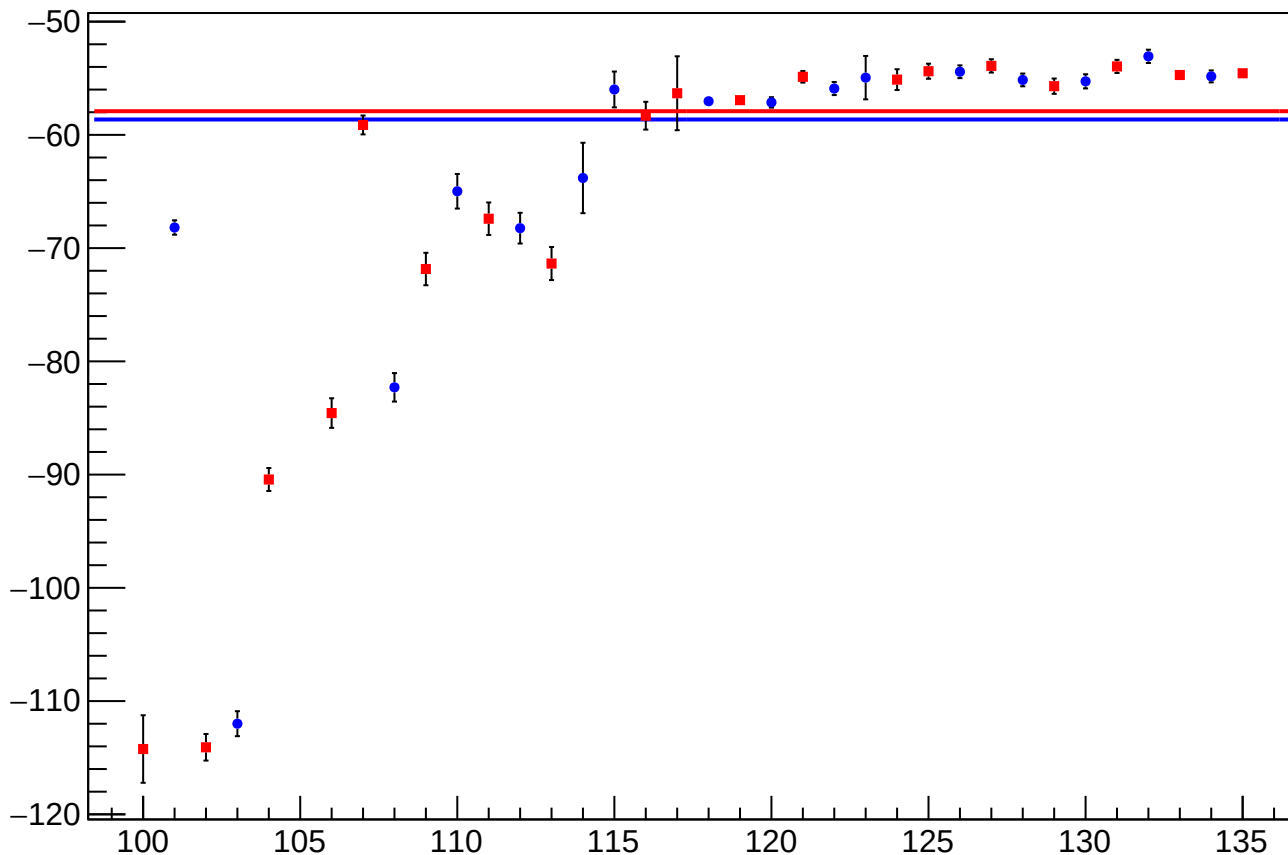
Right Out: -14.206 $\pm$ 0.252 χ^2 /NDF: 258.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.991 $\pm$ 0.301 χ^2 /NDF: 59.9/15

-14.206 $\pm$ 0.252 χ^2 /NDF: 258.7/18

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -58.641+/-0.168 χ^2/NDF : 3313.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

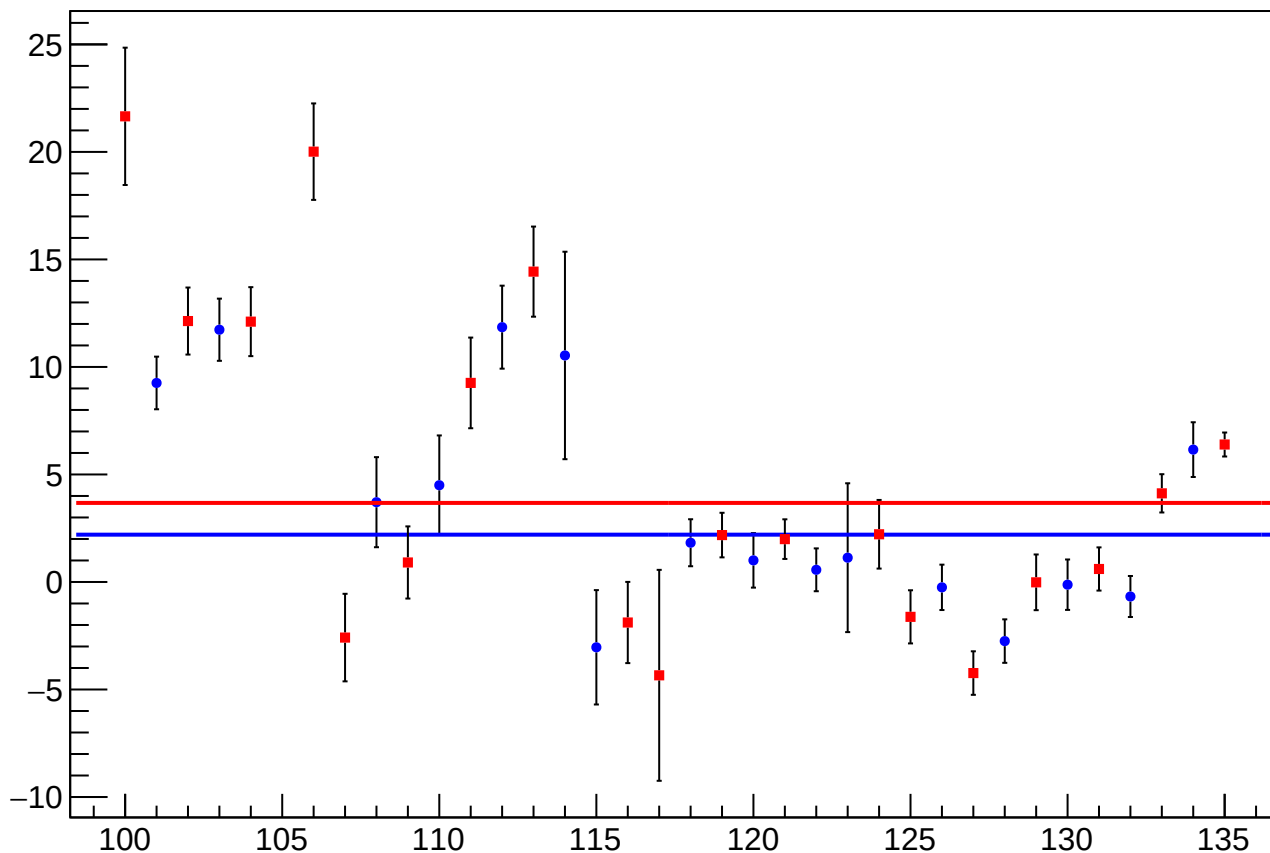
Right Out: -57.908+/-0.148 χ^2/NDF : 4679.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.641+/-0.168 χ^2/NDF : 3313.2/15

-57.908+/-0.148 χ^2/NDF : 4679.1/18

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 2.201 $\pm$ 0.335 χ^2 /NDF: 165.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

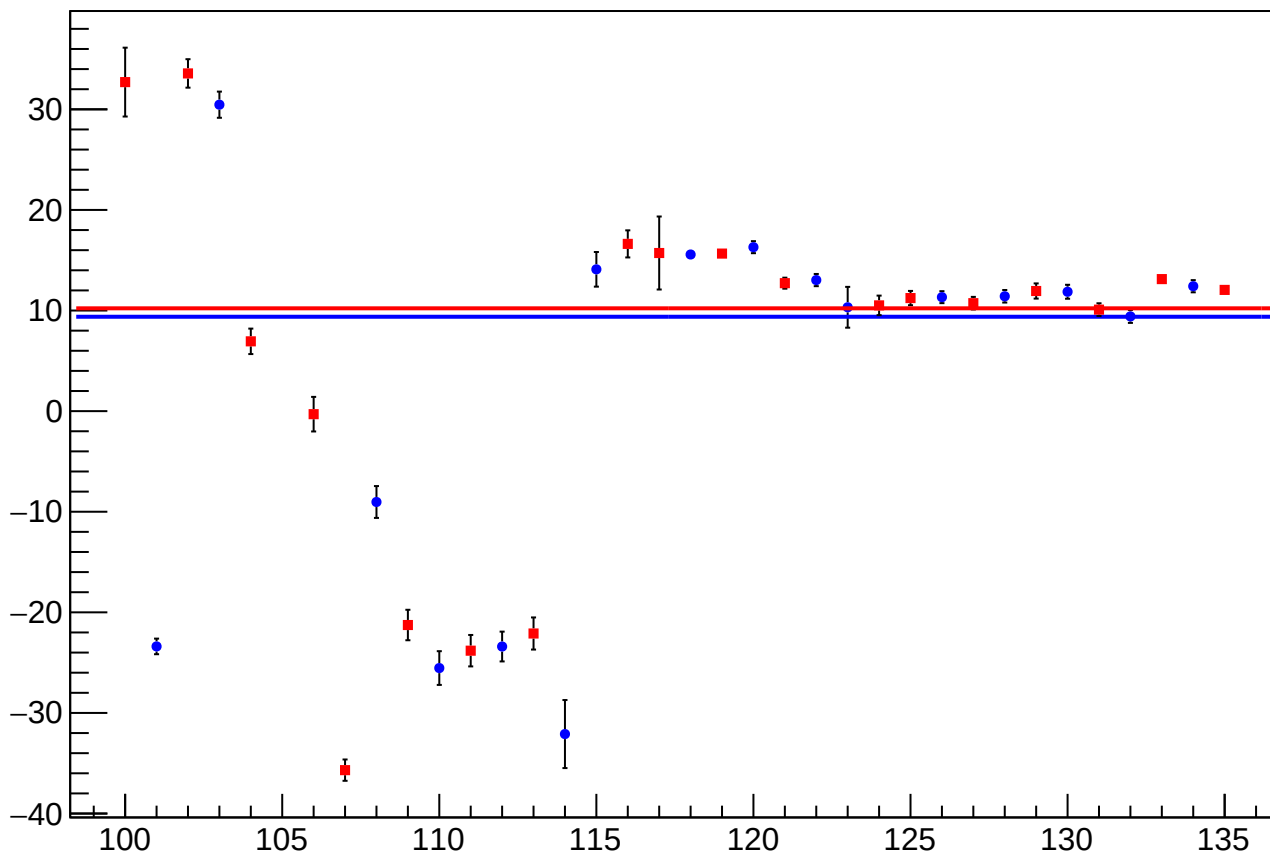
Right Out: 3.677 $\pm$ 0.281 χ^2 /NDF: 325.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.201 $\pm$ 0.335 χ^2 /NDF: 165.9/15

3.677 $\pm$ 0.281 χ^2 /NDF: 325.9/18

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 9.383+/-0.195 χ^2/NDF : 3648.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

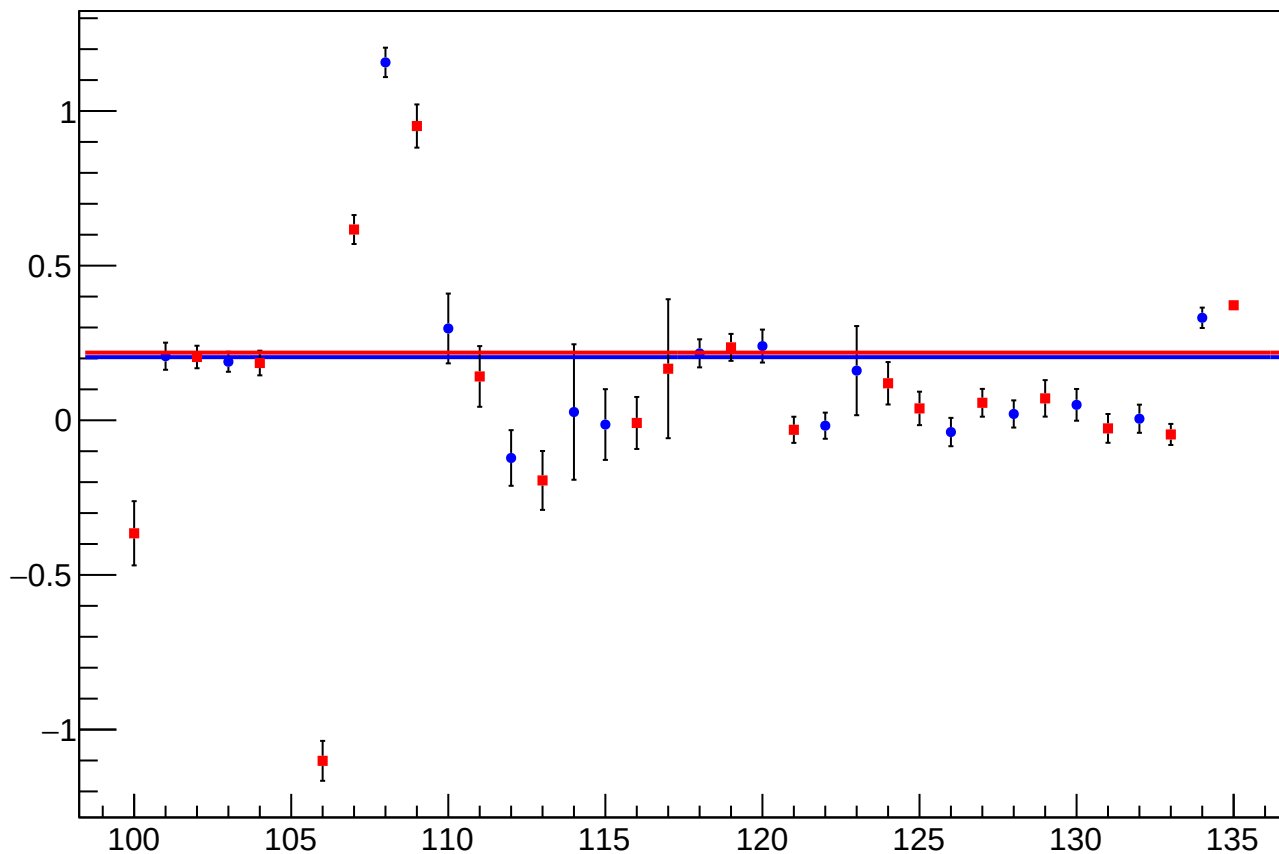
Right Out: 10.220+/-0.167 χ^2/NDF : 3810.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.383+/-0.195 χ^2/NDF : 3648.8/15

10.220+/-0.167 χ^2/NDF : 3810.1/18

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.204+/-0.012 χ^2/NDF : 536.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

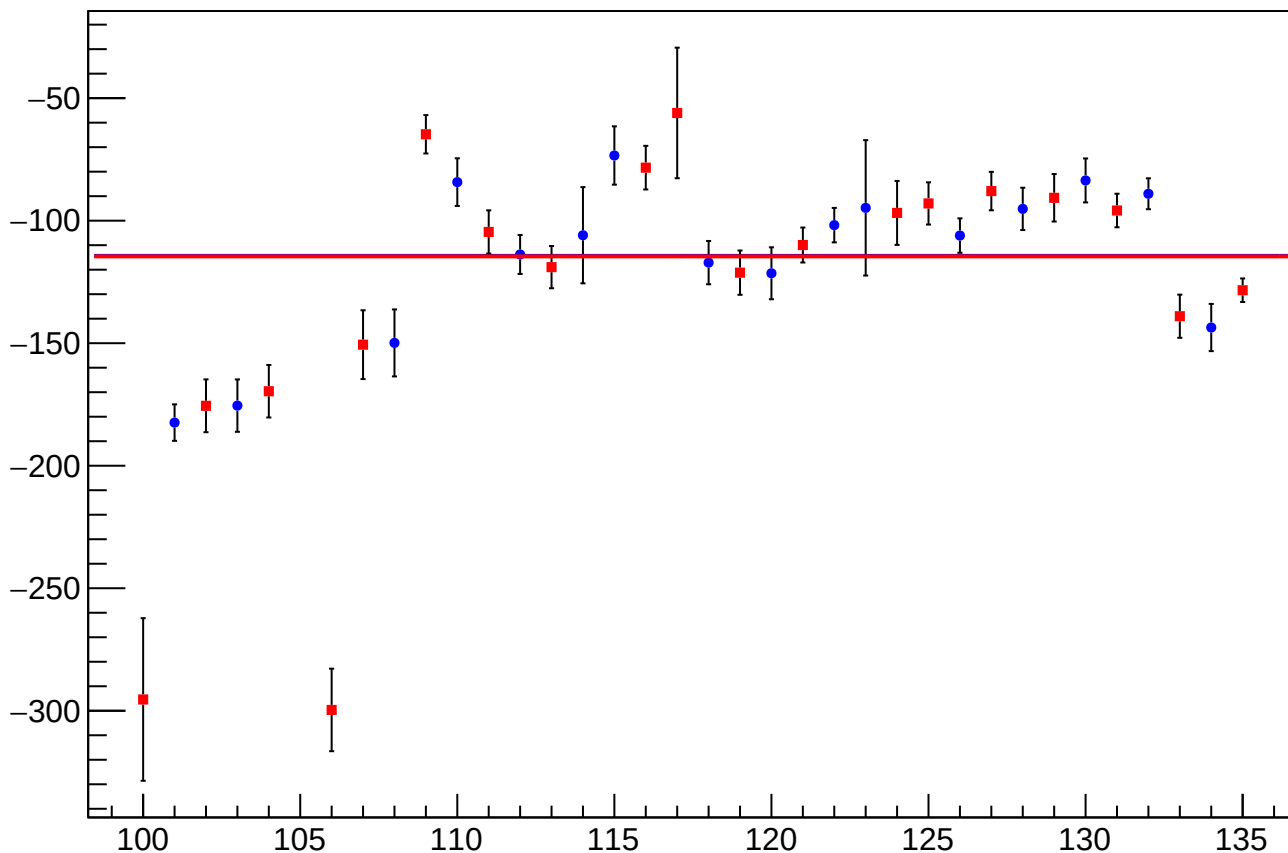
Right Out: 0.219+/-0.009 χ^2/NDF : 943.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.204+/-0.012 χ^2/NDF : 536.2/15

0.219+/-0.009 χ^2/NDF : 943.7/18

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -114.380+/-2.274 χ^2/NDF : 192.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

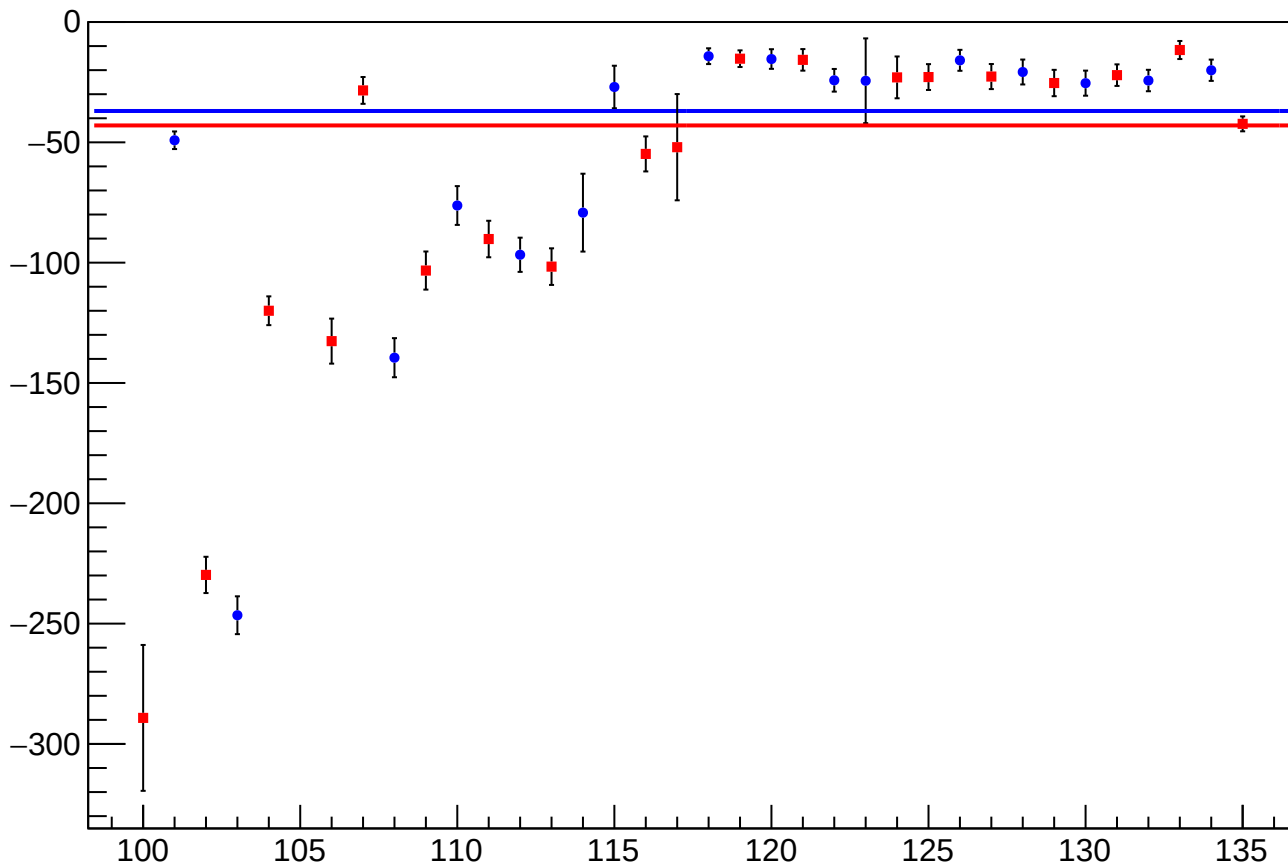
-114.380+/-2.274 χ^2/NDF : 192.2/15

Right Out: -114.573+/-2.045 χ^2/NDF : 329.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.573+/-2.045 χ^2/NDF : 329.1/18

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -36.974 ± 1.305 χ^2/NDF : 1128.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

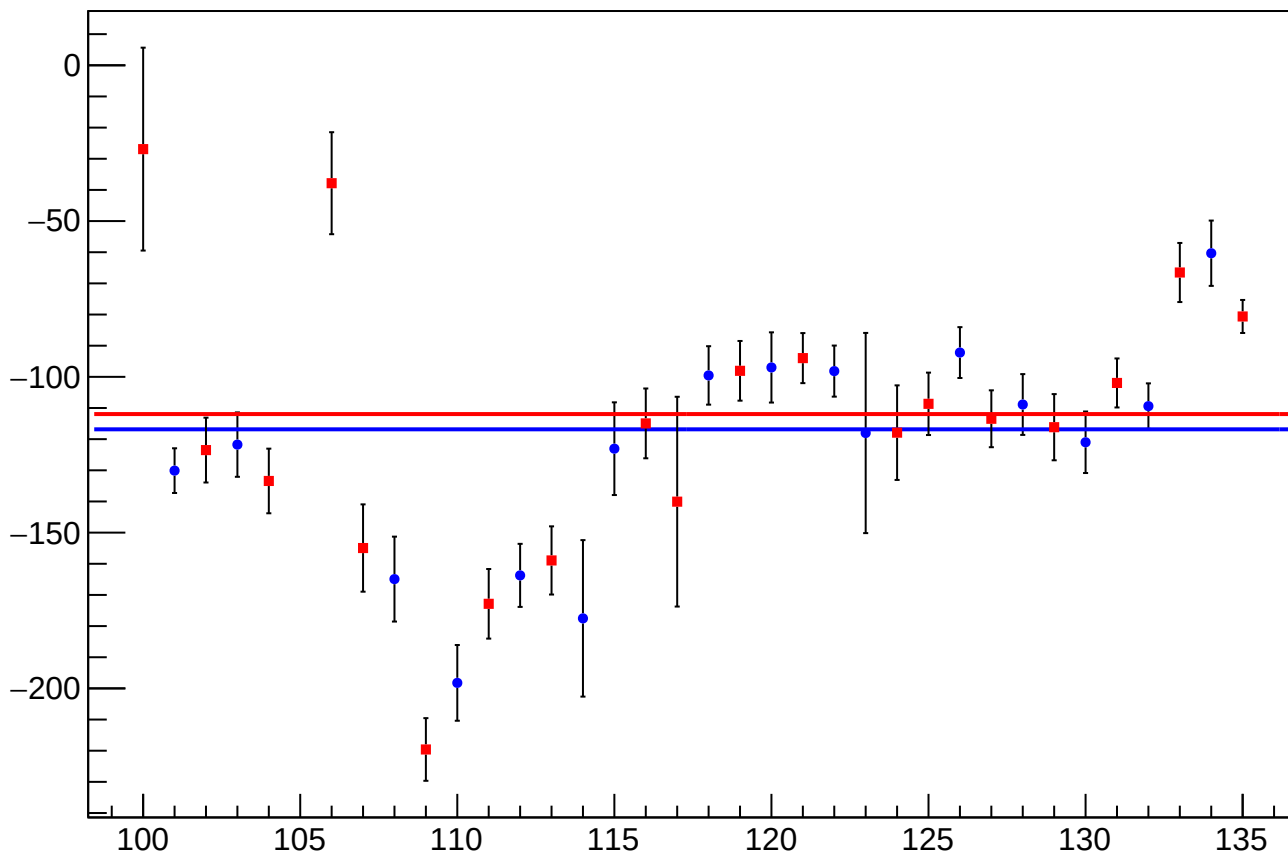
-36.974 ± 1.305 χ^2/NDF : 1128.3/15

Right Out: -42.978 ± 1.252 χ^2/NDF : 1341.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.978 ± 1.252 χ^2/NDF : 1341.4/18

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -116.844+/-2.536 χ^2/NDF : 140.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

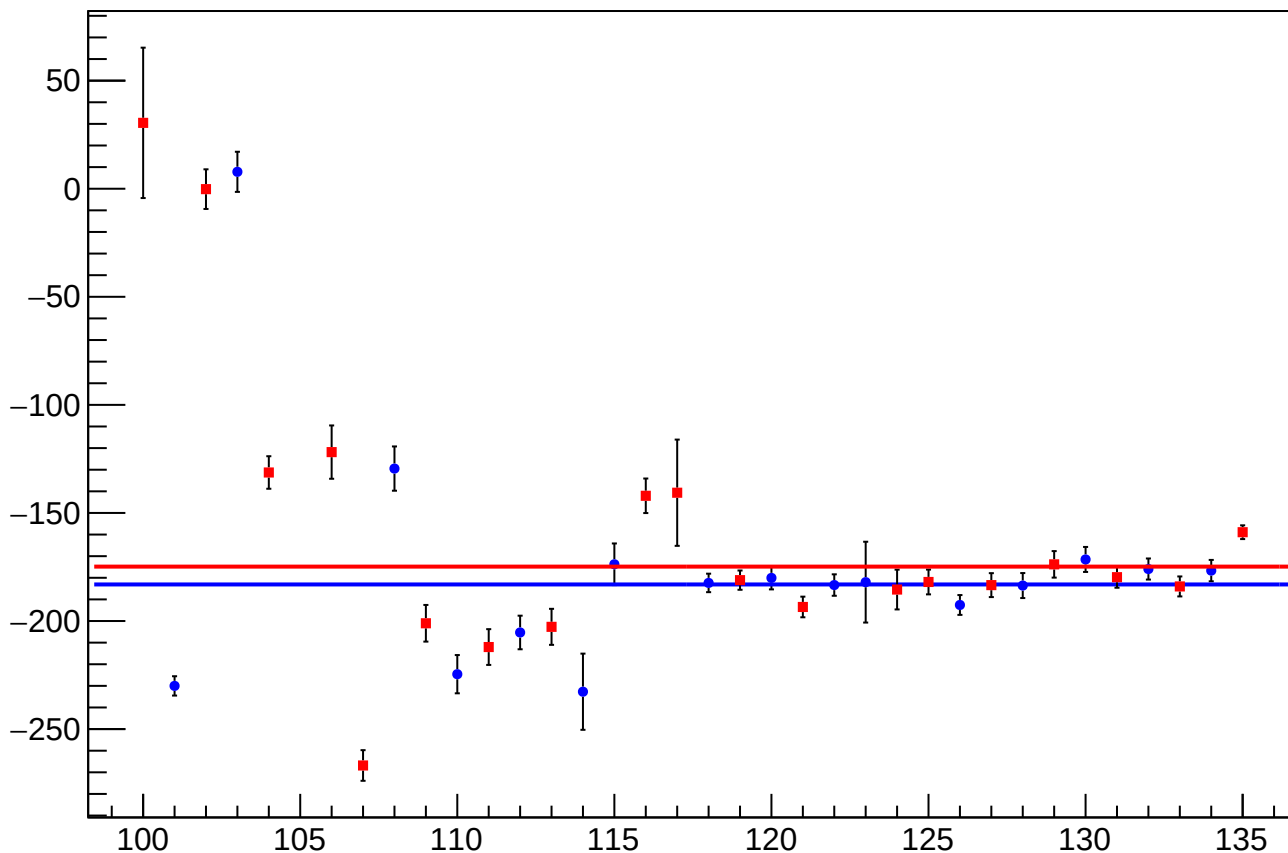
-116.844+/-2.536 χ^2/NDF : 140.2/15

Right Out: -111.946+/-2.307 χ^2/NDF : 272.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.946+/-2.307 χ^2/NDF : 272.8/18

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -183.082 ± 1.510 χ^2/NDF : 612.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

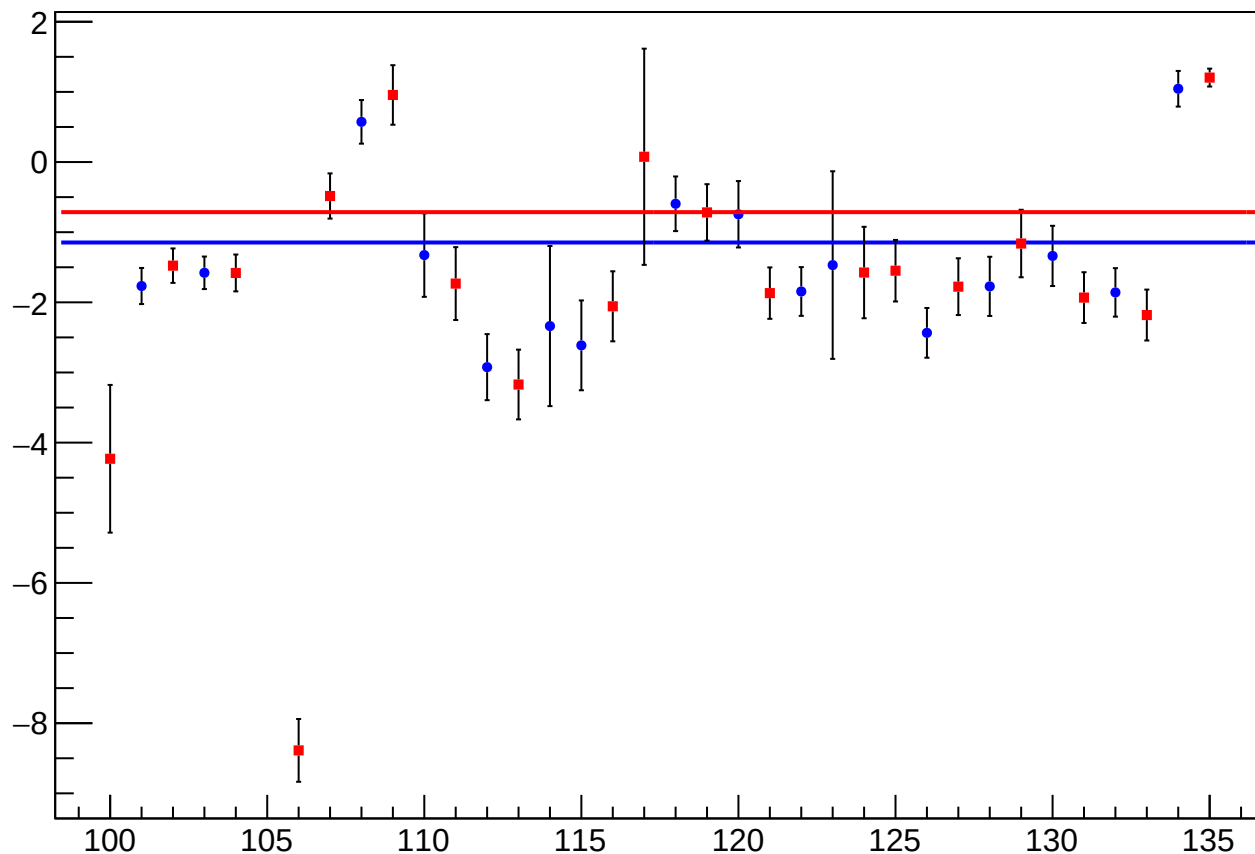
Right Out: -174.830 ± 1.414 χ^2/NDF : 729.9/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-183.082 ± 1.510 χ^2/NDF : 612.1/15

-174.830 ± 1.414 χ^2/NDF : 729.9/18

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.147 ± 0.092 χ^2/NDF : 161.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

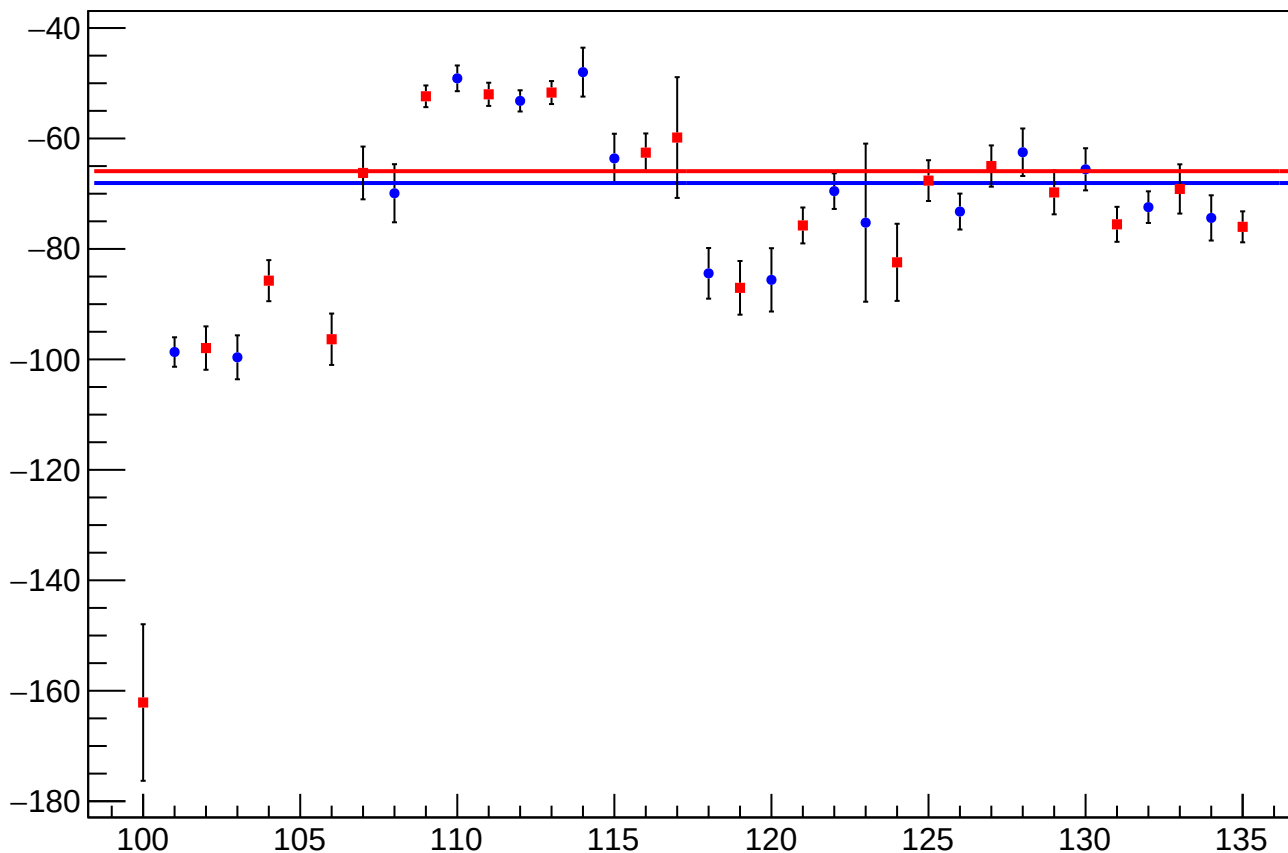
Right Out: -0.714 ± 0.076 χ^2/NDF : 654.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.147 ± 0.092 χ^2/NDF : 161.5/15

-0.714 ± 0.076 χ^2/NDF : 654.1/18

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -68.067+/-0.853 χ^2/NDF : 374.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

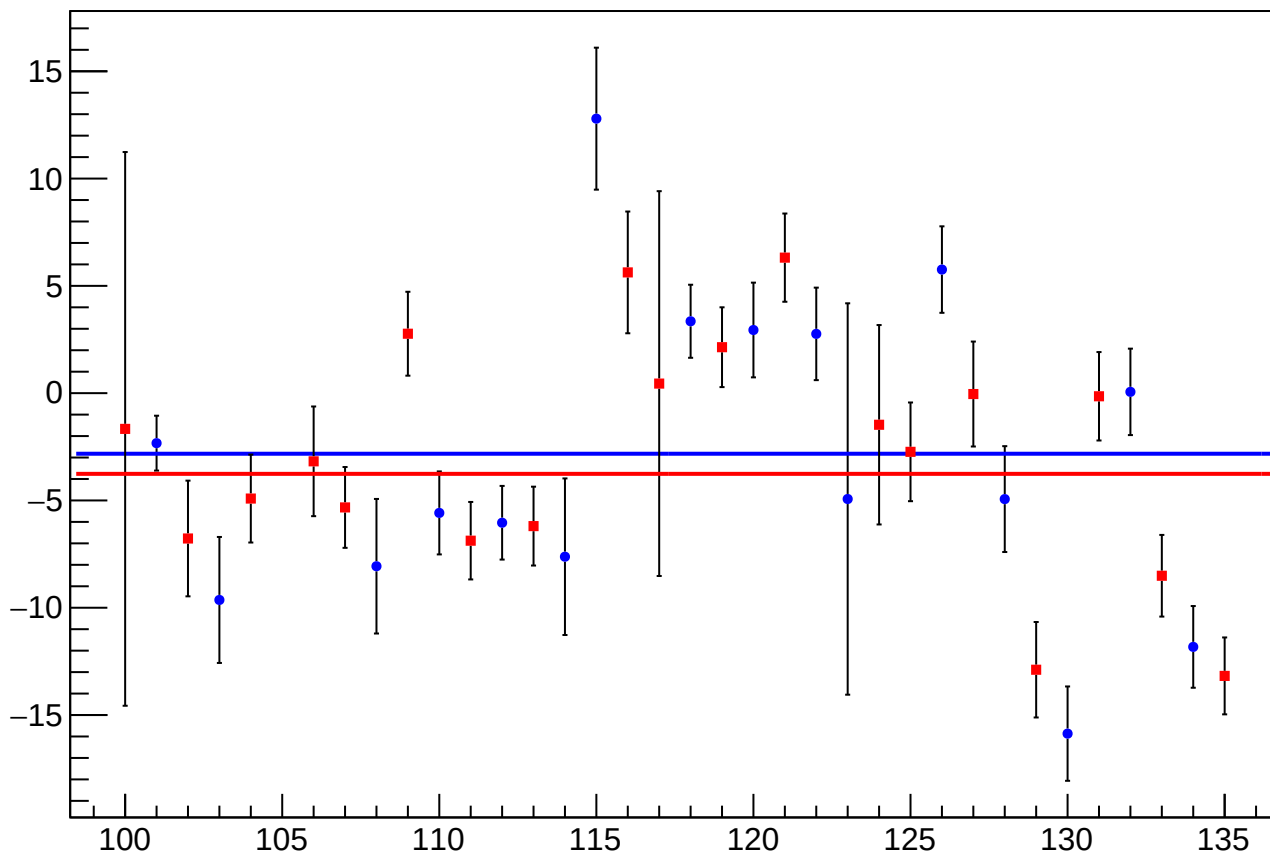
Right Out: -65.921+/-0.771 χ^2/NDF : 380.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.067+/-0.853 χ^2/NDF : 374.2/15

-65.921+/-0.771 χ^2/NDF : 380.7/18

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.823+/-0.533 χ^2/NDF : 143.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

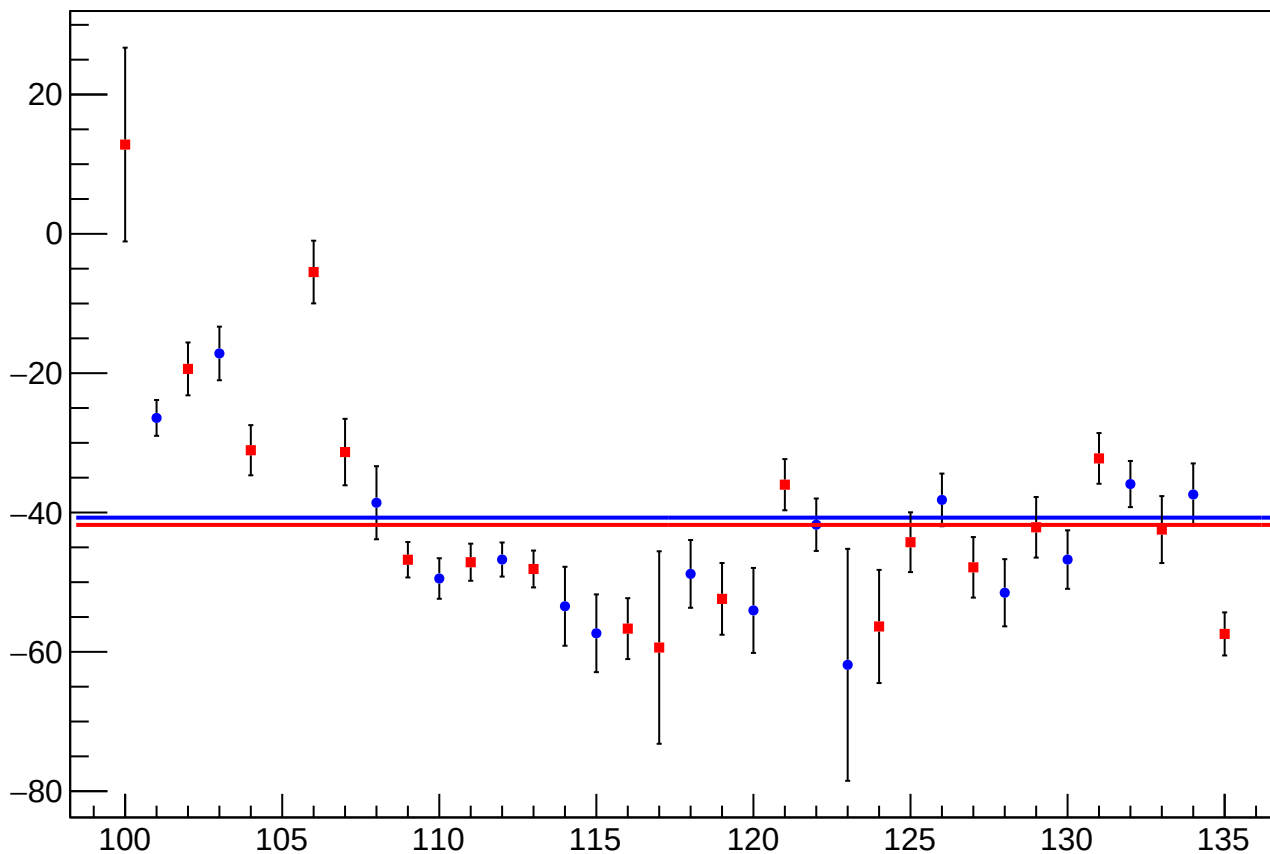
Right Out: -3.761+/-0.515 χ^2/NDF : 120.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.823+/-0.533 χ^2/NDF : 143.1/15

-3.761+/-0.515 χ^2/NDF : 120.0/18

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -40.734 ± 0.972 χ^2/NDF : 117.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

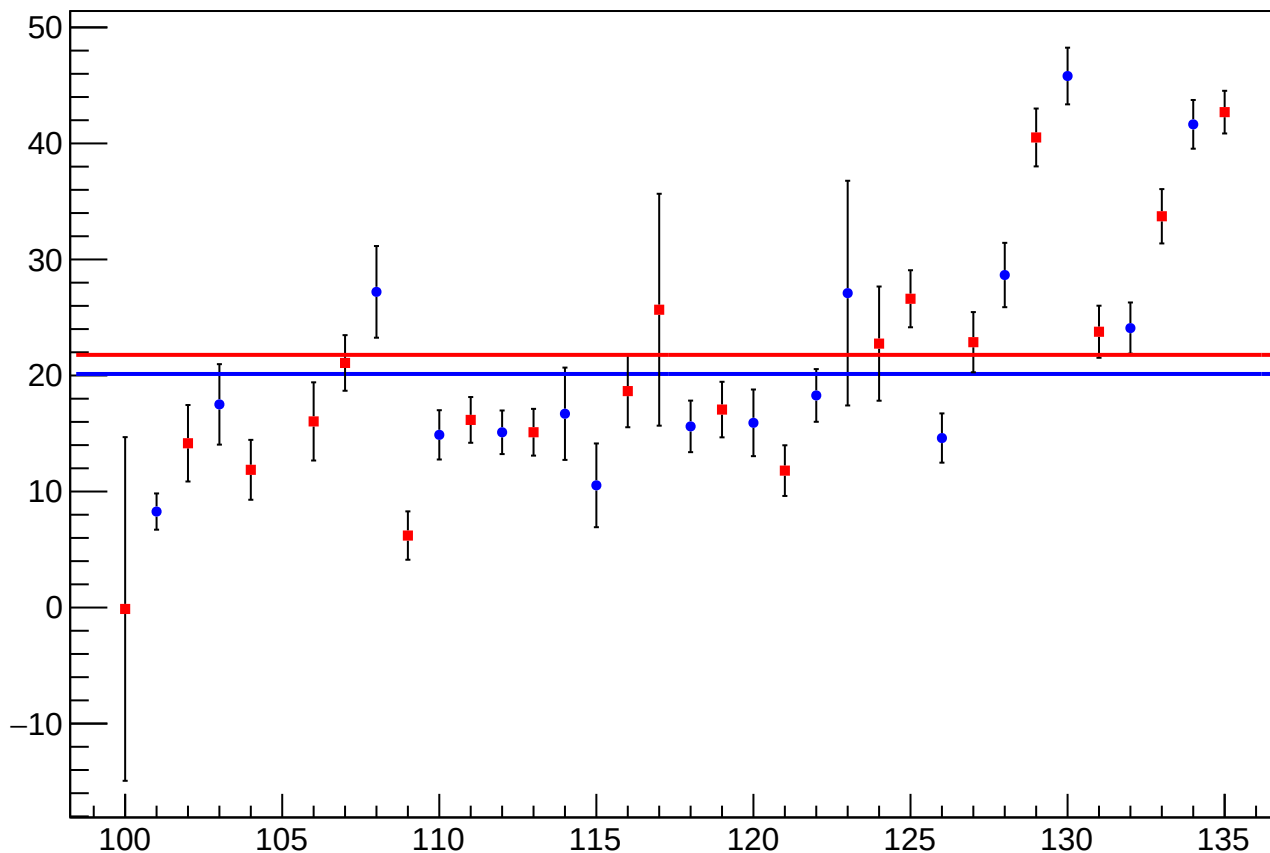
Right Out: -41.779 ± 0.894 χ^2/NDF : 200.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.734 ± 0.972 χ^2/NDF : 117.0/15

-41.779 ± 0.894 χ^2/NDF : 200.6/18

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 20.131+/-0.611 χ^2 /NDF: 325.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

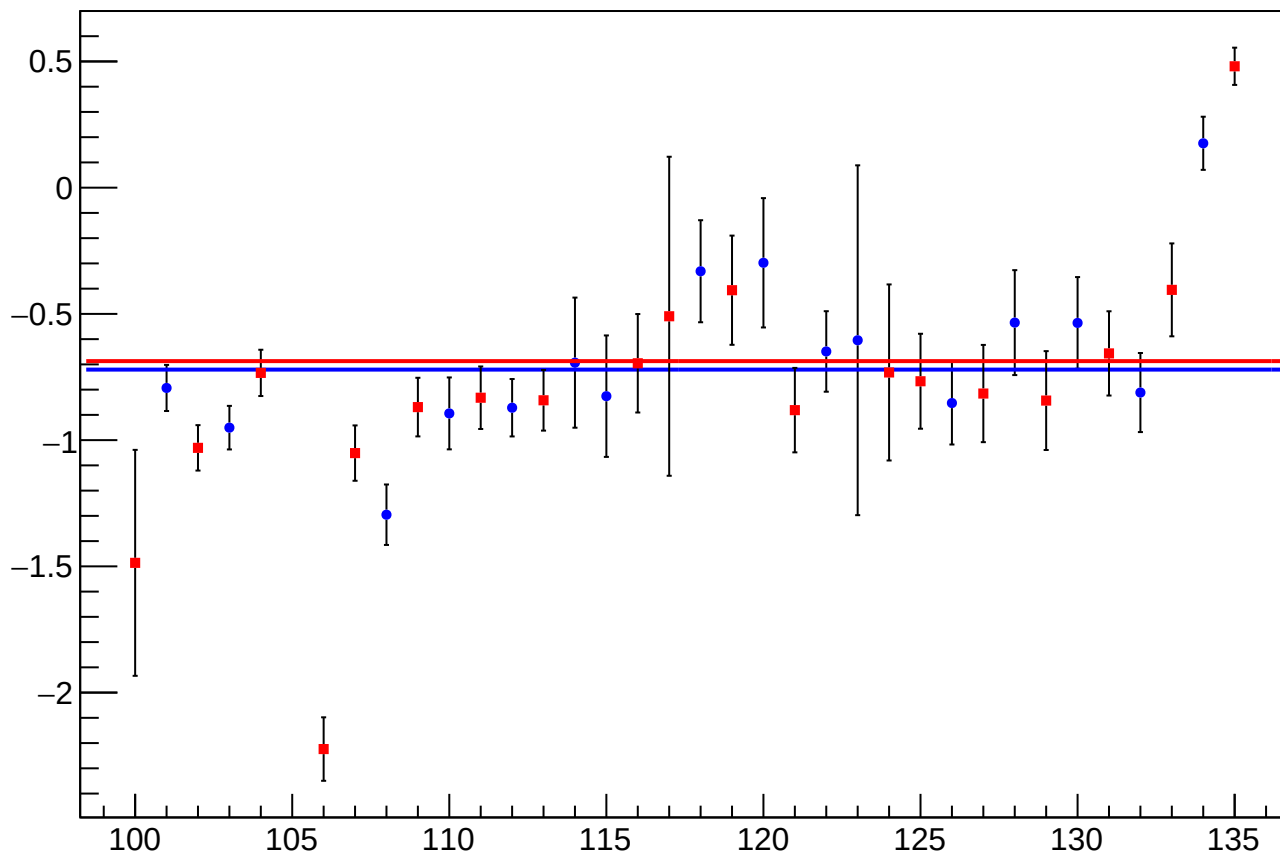
Right Out: 21.777+/-0.584 χ^2 /NDF: 342.8/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.131+/-0.611 χ^2 /NDF: 325.0/15

21.777+/-0.584 χ^2 /NDF: 342.8/18

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.721 ± 0.036 χ^2/NDF : 116.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

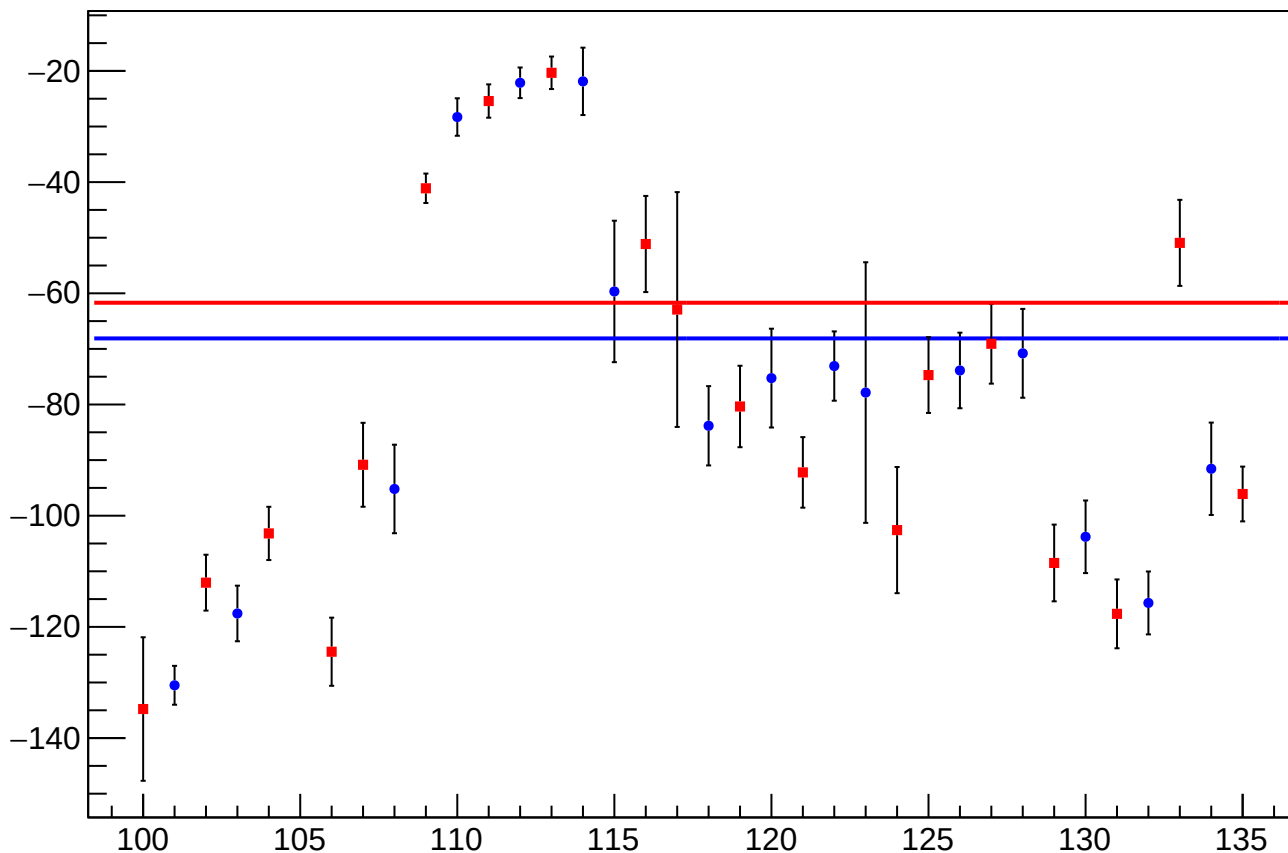
Right Out: -0.687 ± 0.031 χ^2/NDF : 441.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.721 ± 0.036 χ^2/NDF : 116.3/15

-0.687 ± 0.031 χ^2/NDF : 441.5/18

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -68.113+/-1.339 χ^2/NDF : 1020.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

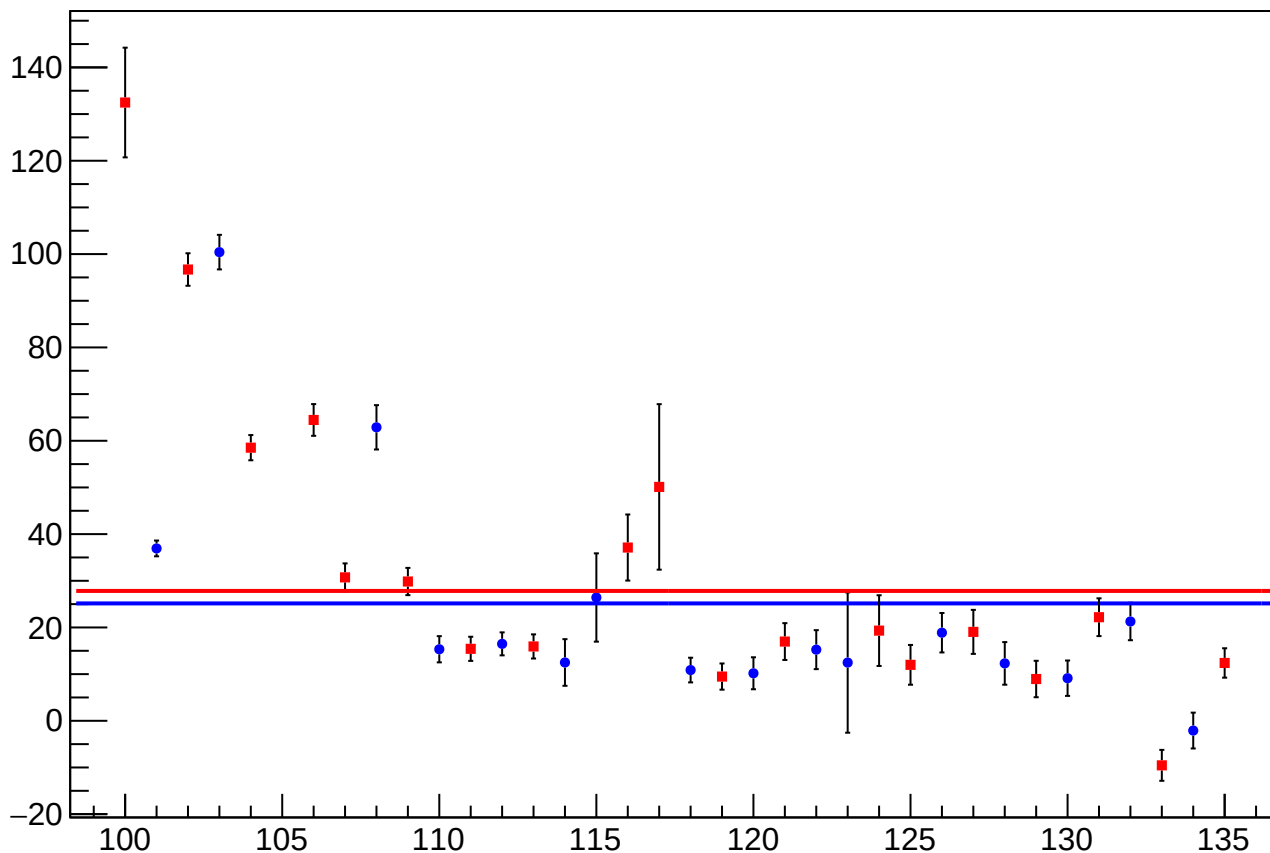
Right Out: -61.696+/-1.181 χ^2/NDF : 961.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.113+/-1.339 χ^2/NDF : 1020.8/15

-61.696+/-1.181 χ^2/NDF : 961.5/18

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 25.153+/-0.844 χ^2/NDF : 689.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

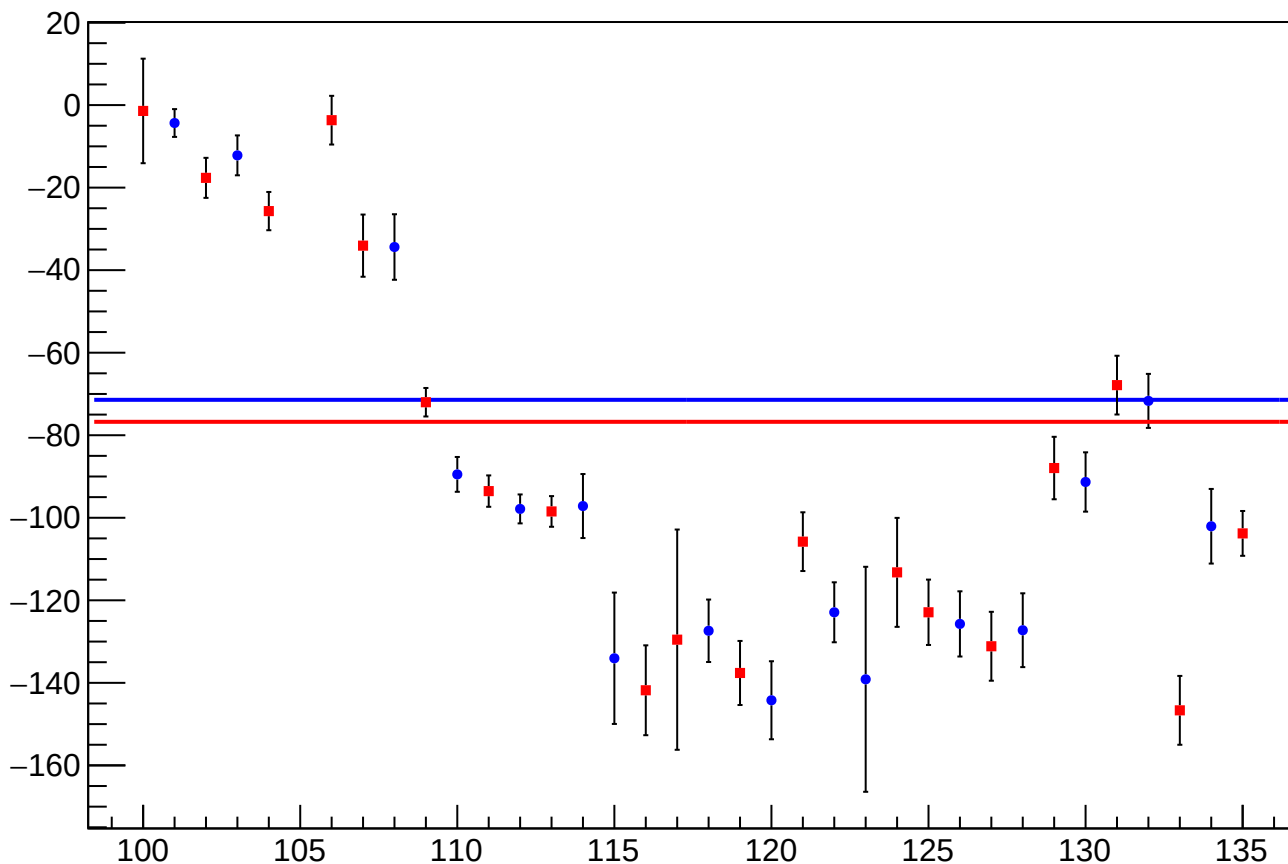
25.153+/-0.844 χ^2/NDF : 689.5/15

Right Out: 27.827+/-0.819 χ^2/NDF : 1009.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.827+/-0.819 χ^2/NDF : 1009.6/18

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -71.419+/-1.512 χ^2/NDF : 945.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

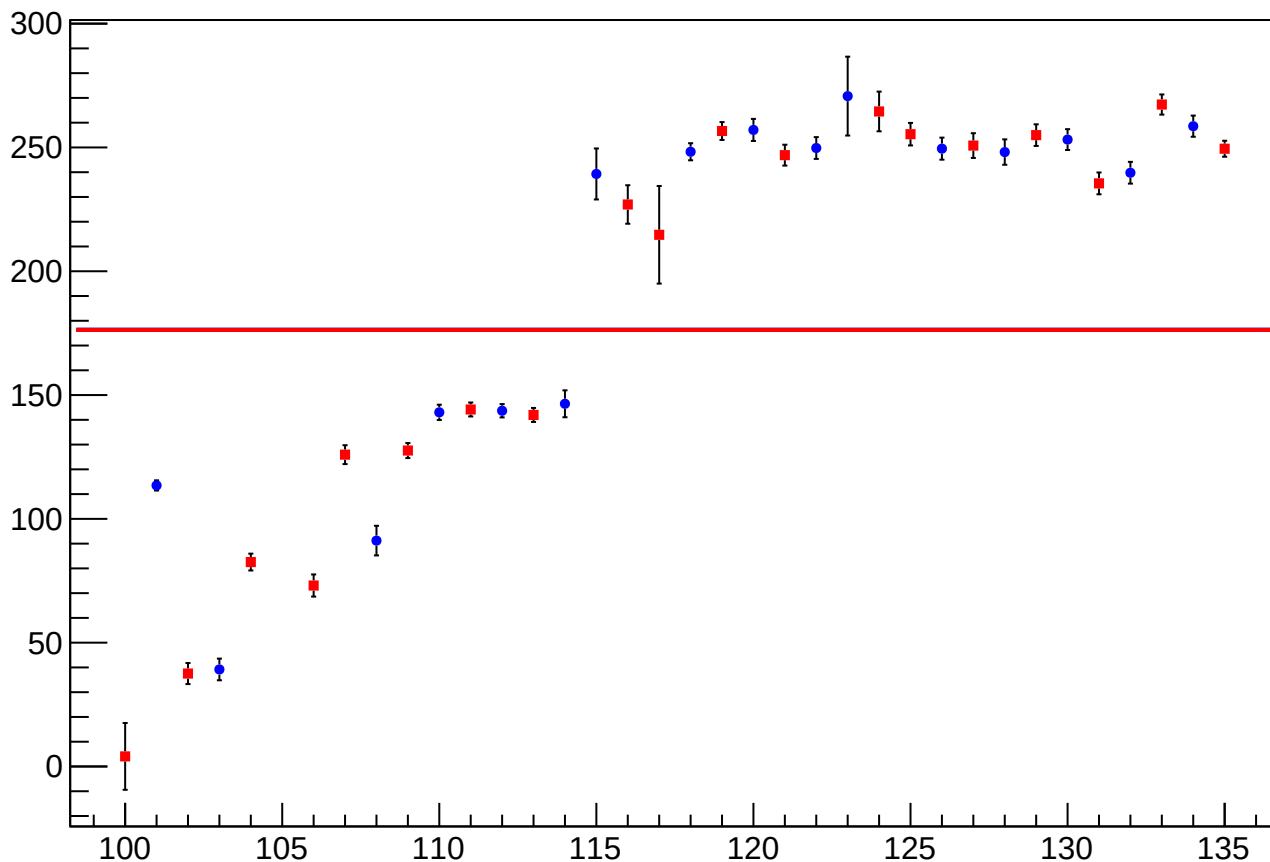
Right Out: -76.749+/-1.368 χ^2/NDF : 846.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.419+/-1.512 χ^2/NDF : 945.8/15

-76.749+/-1.368 χ^2/NDF : 846.7/18

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 176.429+/-0.979 χ^2/NDF : 4901.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

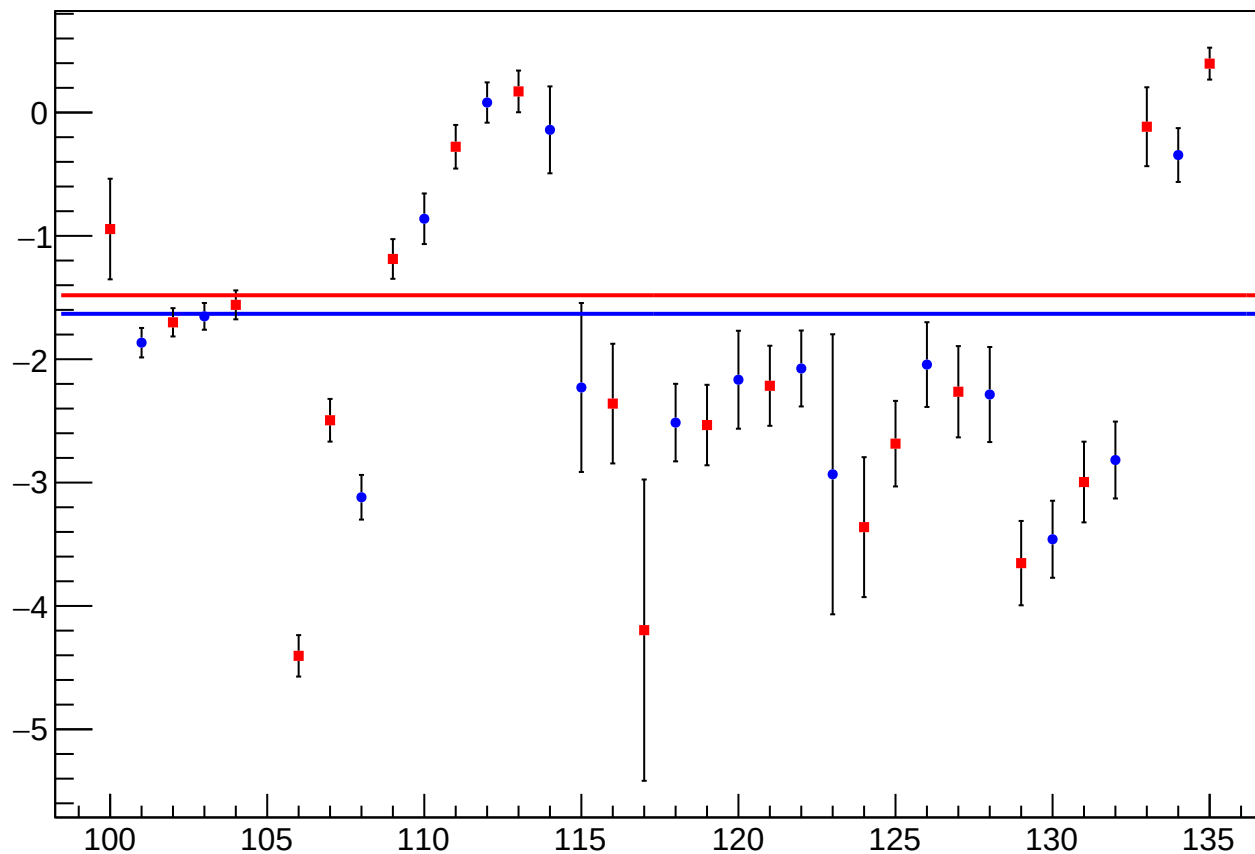
Right Out: 176.287+/-0.936 χ^2/NDF : 6215.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.429+/-0.979 χ^2/NDF : 4901.7/15

176.287+/-0.936 χ^2/NDF : 6215.0/18

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.632+/-0.054 χ^2/NDF : 315.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

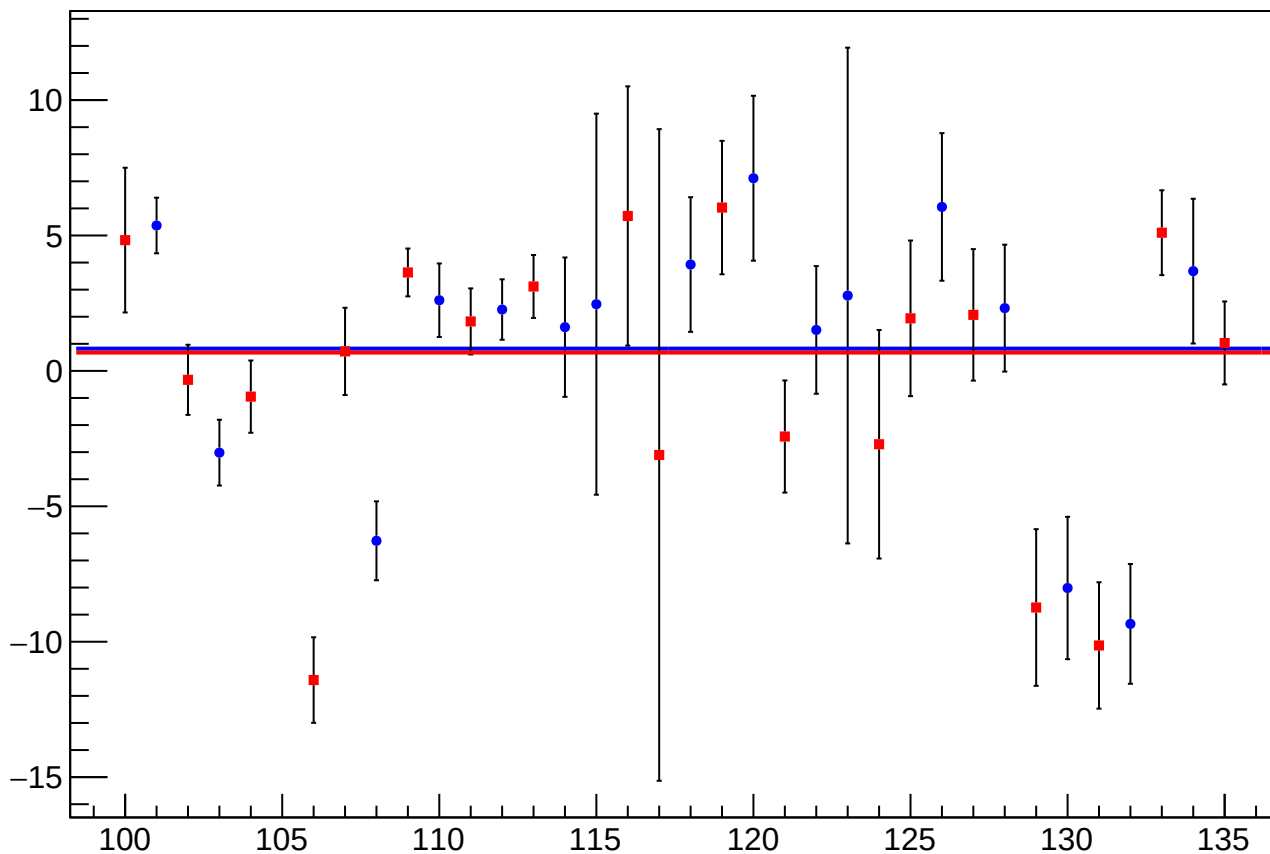
Right Out: -1.481+/-0.047 χ^2/NDF : 829.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.632+/-0.054 χ^2/NDF : 315.1/15

-1.481+/-0.047 χ^2/NDF : 829.8/18

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.822+/-0.452 χ^2/NDF : 100.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

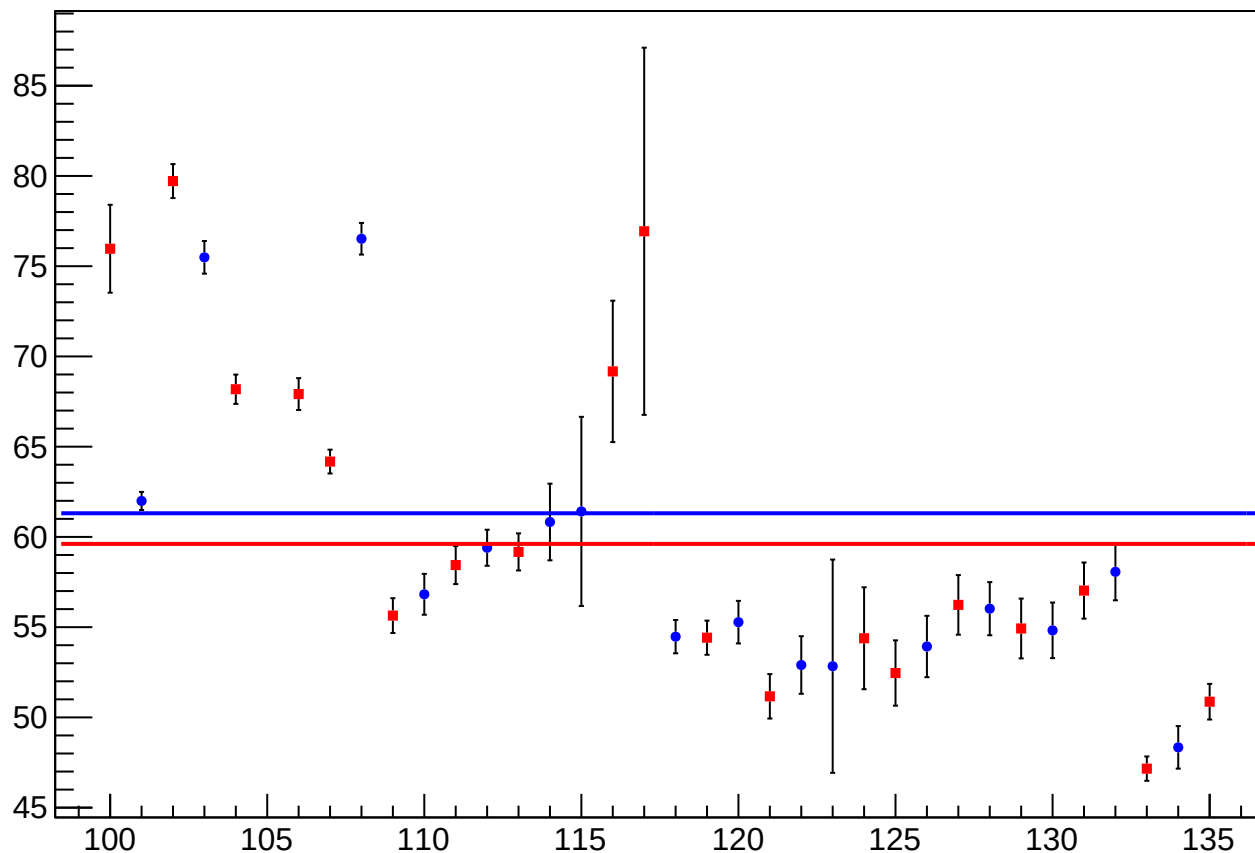
Right Out: 0.676+/-0.386 χ^2/NDF : 129.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.822+/-0.452 χ^2/NDF : 100.5/15

0.676+/-0.386 χ^2/NDF : 129.1/18

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 61.310+/-0.275 χ^2/NDF : 853.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

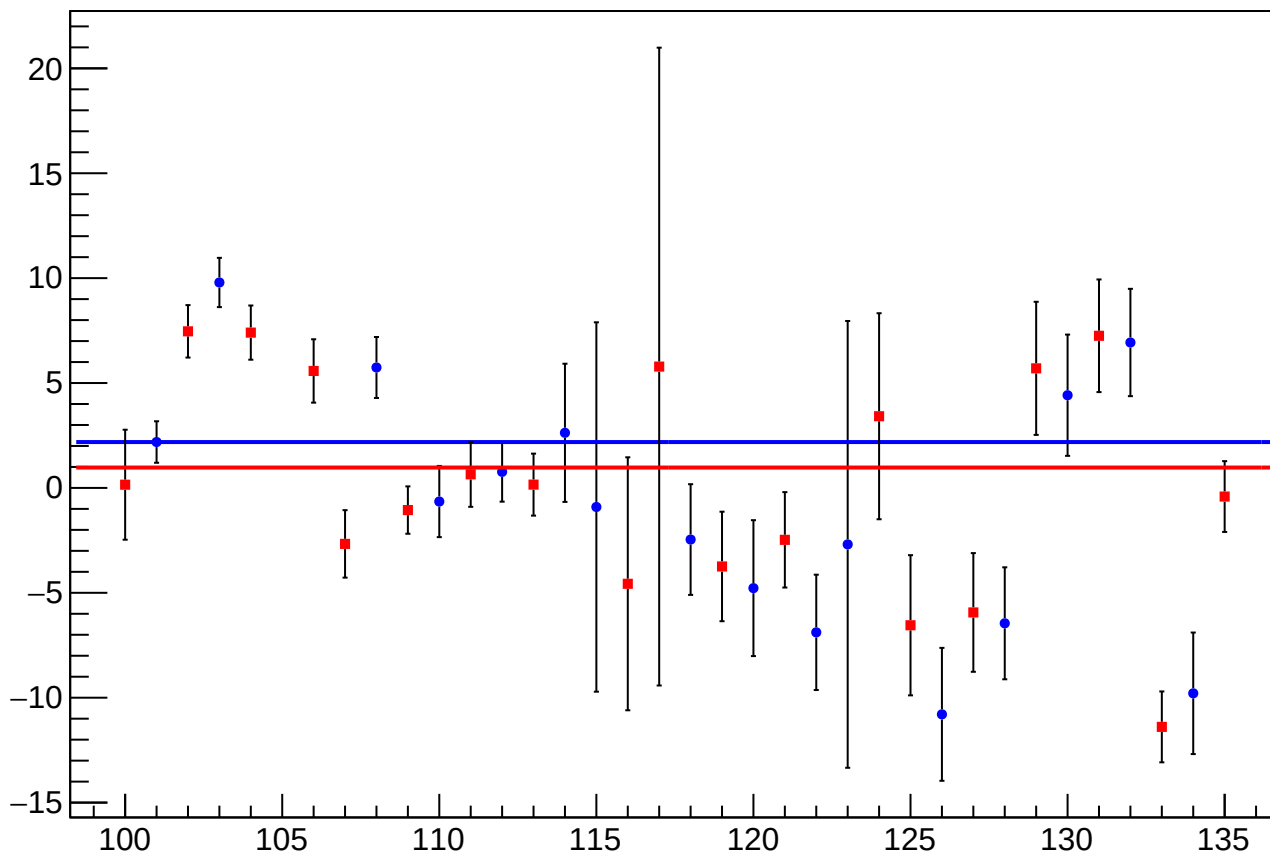
Right Out: 59.614+/-0.250 χ^2/NDF : 1306.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.310+/-0.275 χ^2/NDF : 853.1/15

59.614+/-0.250 χ^2/NDF : 1306.8/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.186+/-0.489 χ^2/NDF : 119.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

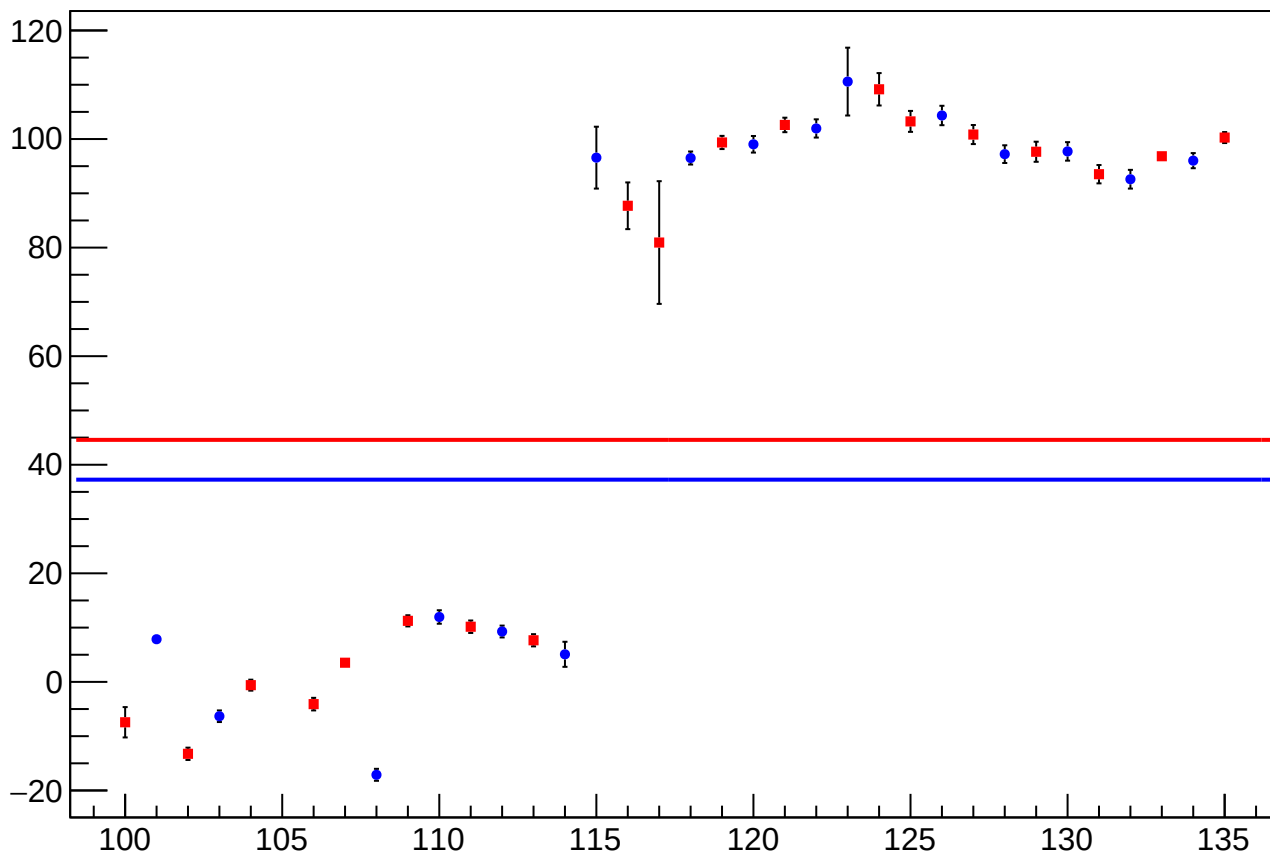
Right Out: 0.972+/-0.429 χ^2/NDF : 149.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.186+/-0.489 χ^2/NDF : 119.1/15

0.972+/-0.429 χ^2/NDF : 149.6/18

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 37.254+/-0.325 χ^2/NDF : 20293.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

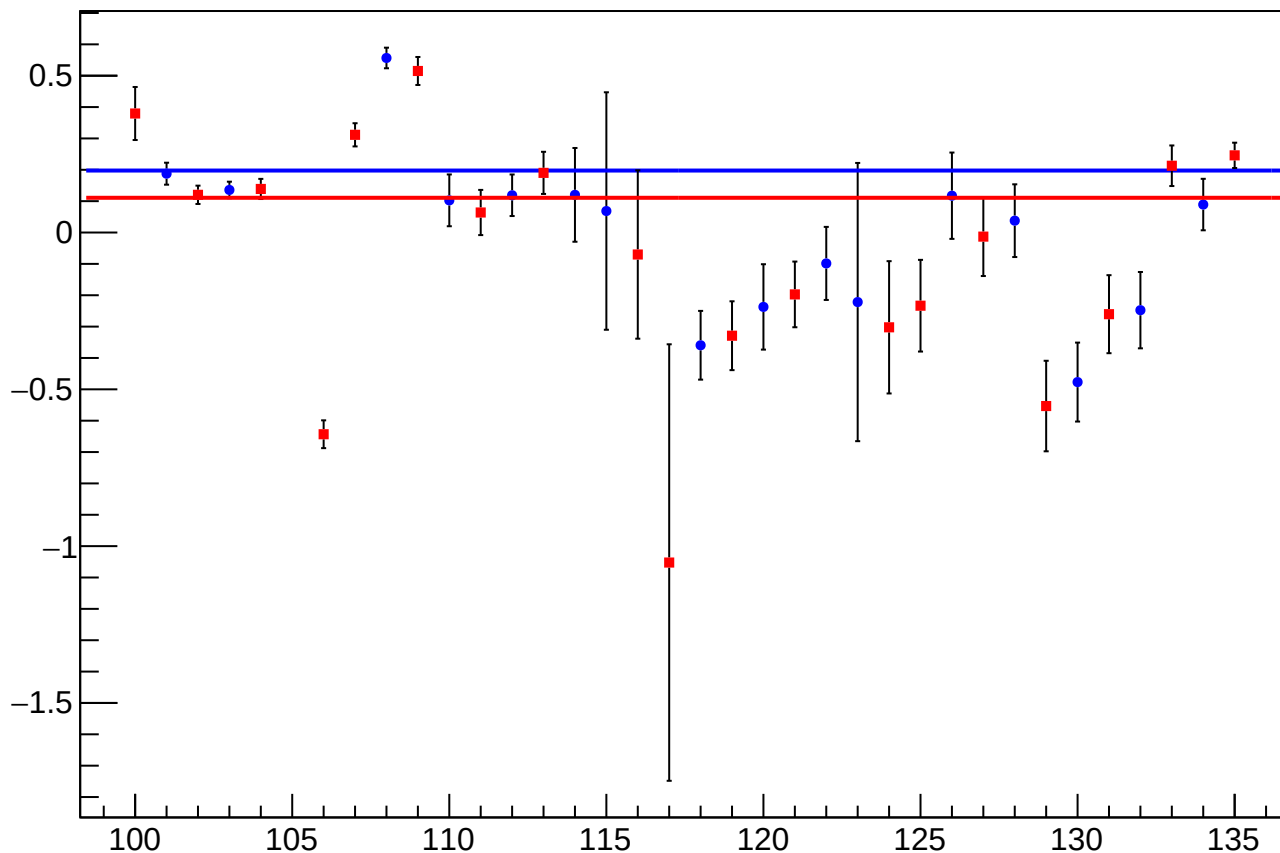
Right Out: 44.583+/-0.293 χ^2/NDF : 27275.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.254+/-0.325 χ^2/NDF : 20293.4/15

44.583+/-0.293 χ^2/NDF : 27275.2/18

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.198 $\pm$ 0.015 χ^2 /NDF: 217.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

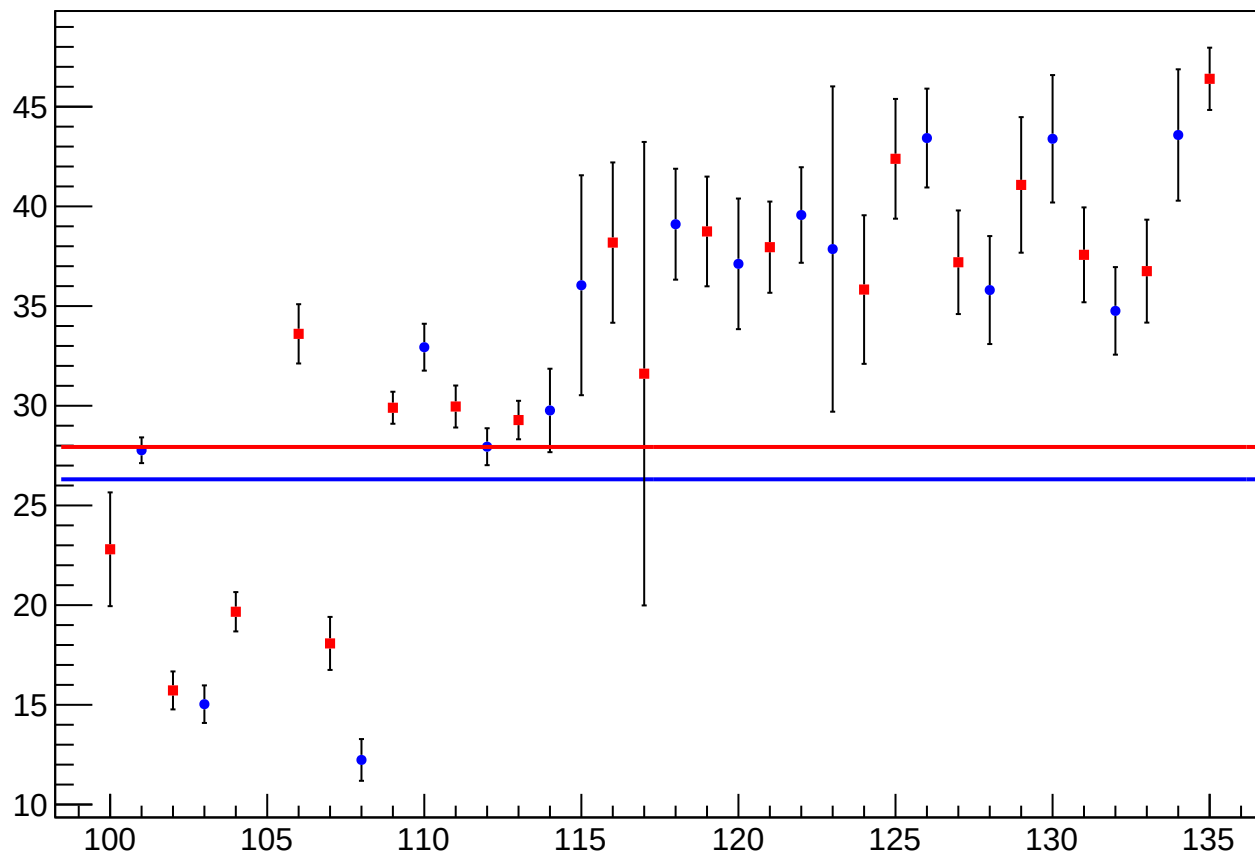
Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 495.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.198 $\pm$ 0.015 χ^2 /NDF: 217.5/15

0.111 $\pm$ 0.013 χ^2 /NDF: 495.7/18

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 26.311+/-0.360 χ^2/NDF : 565.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

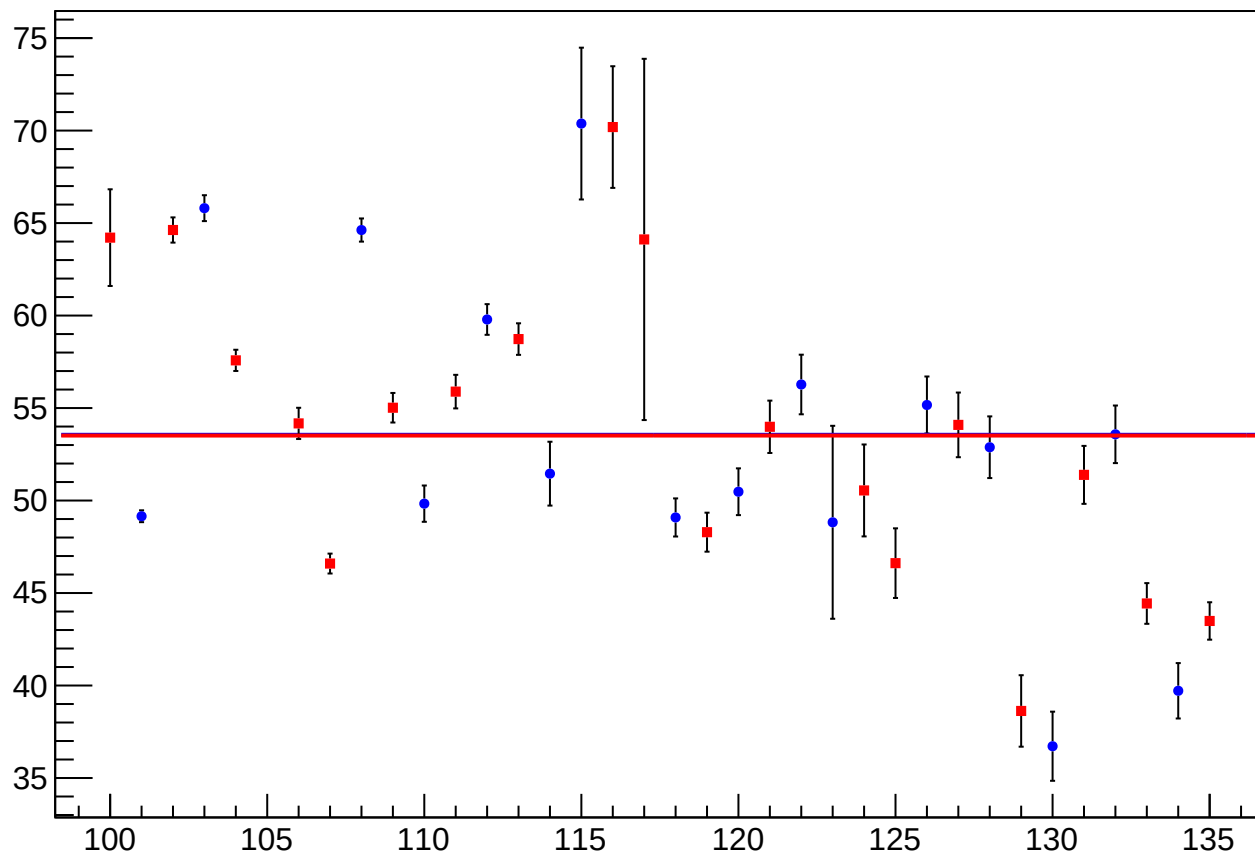
Right Out: 27.933+/-0.346 χ^2/NDF : 583.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.311+/-0.360 χ^2/NDF : 565.4/15

27.933+/-0.346 χ^2/NDF : 583.4/18

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.554 $\pm$ 0.217 χ^2 /NDF: 1093.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

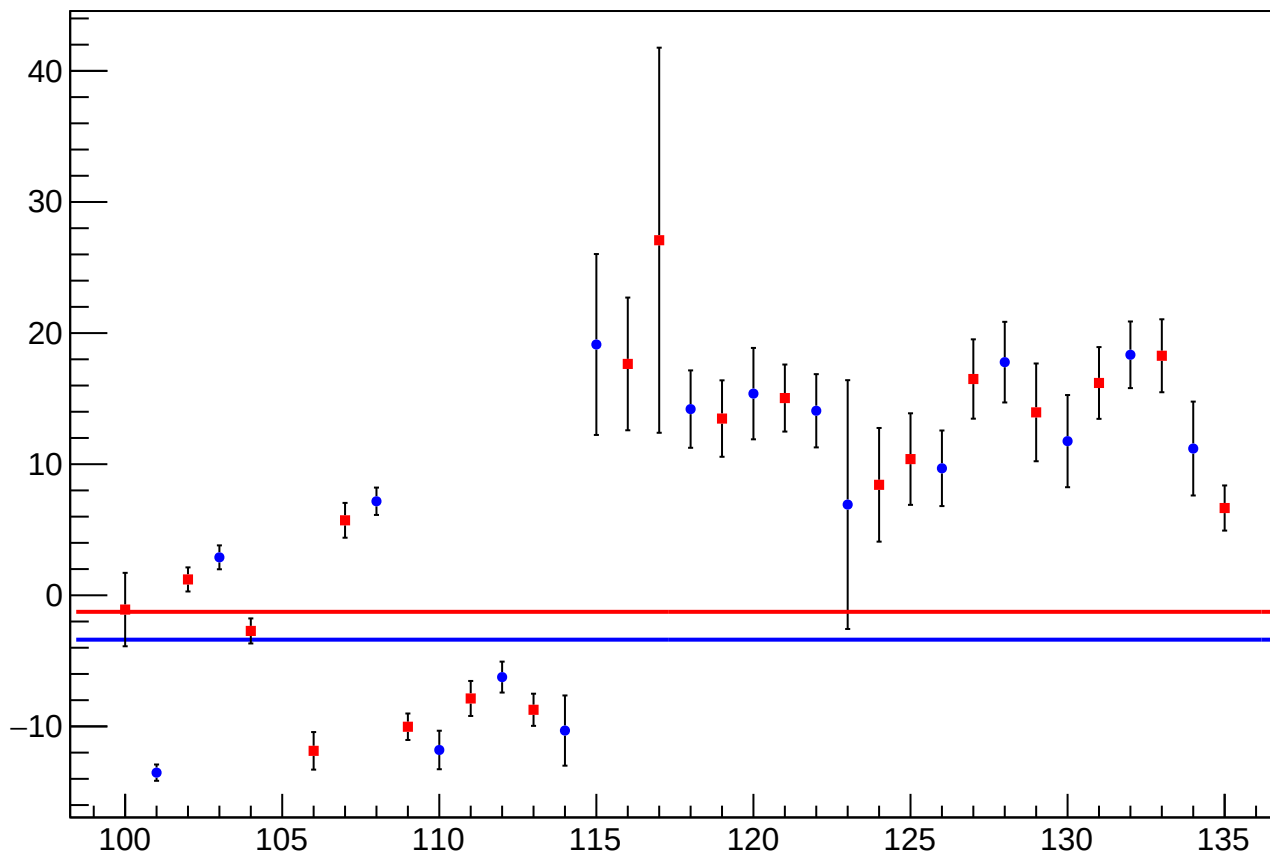
Right Out: 53.513 $\pm$ 0.229 χ^2 /NDF: 840.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

53.554 $\pm$ 0.217 χ^2 /NDF: 1093.1/15

53.513 $\pm$ 0.229 χ^2 /NDF: 840.8/18

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -3.384+/-0.380 χ^2/NDF : 753.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

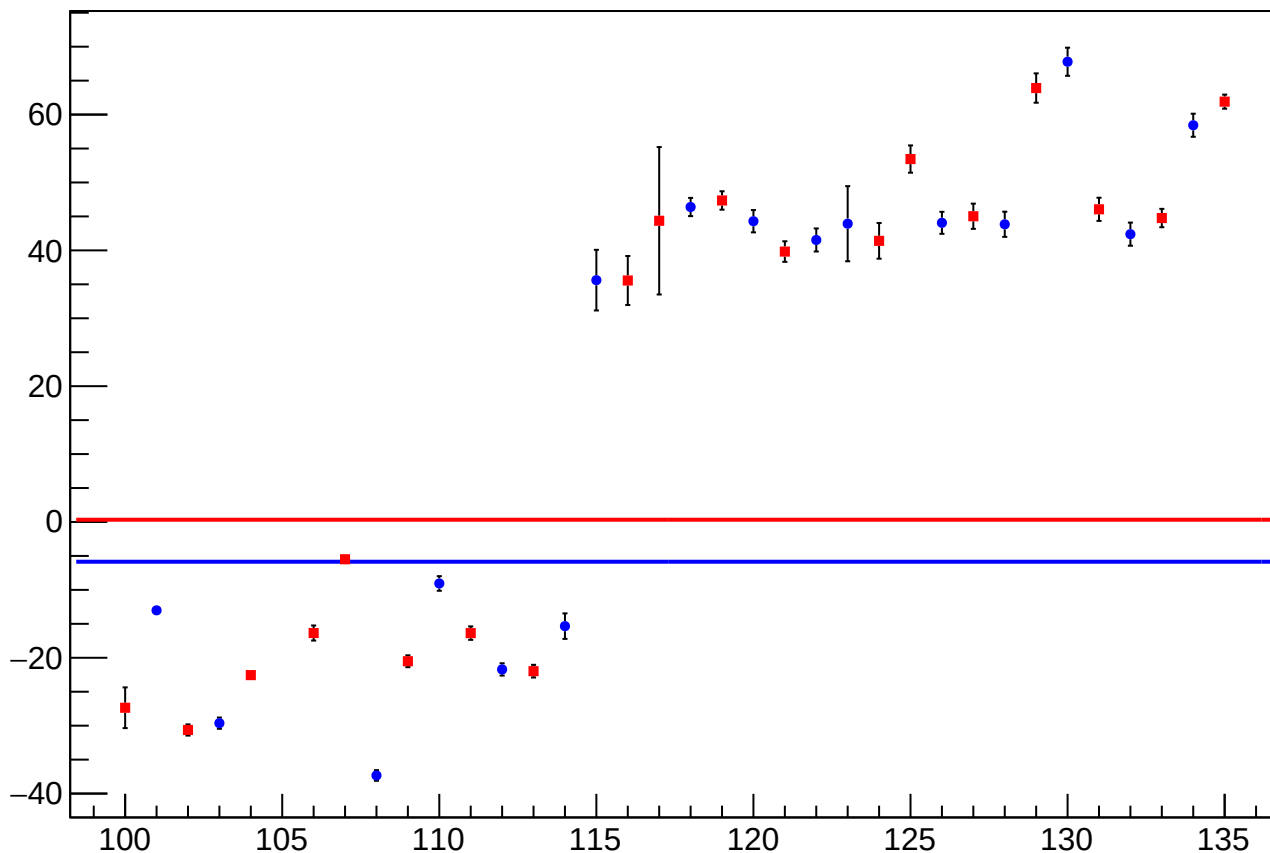
Right Out: -1.261+/-0.381 χ^2/NDF : 491.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.384+/-0.380 χ^2/NDF : 753.1/15

-1.261+/-0.381 χ^2/NDF : 491.2/18

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -5.854+/-0.259 χ^2/NDF : 11652.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

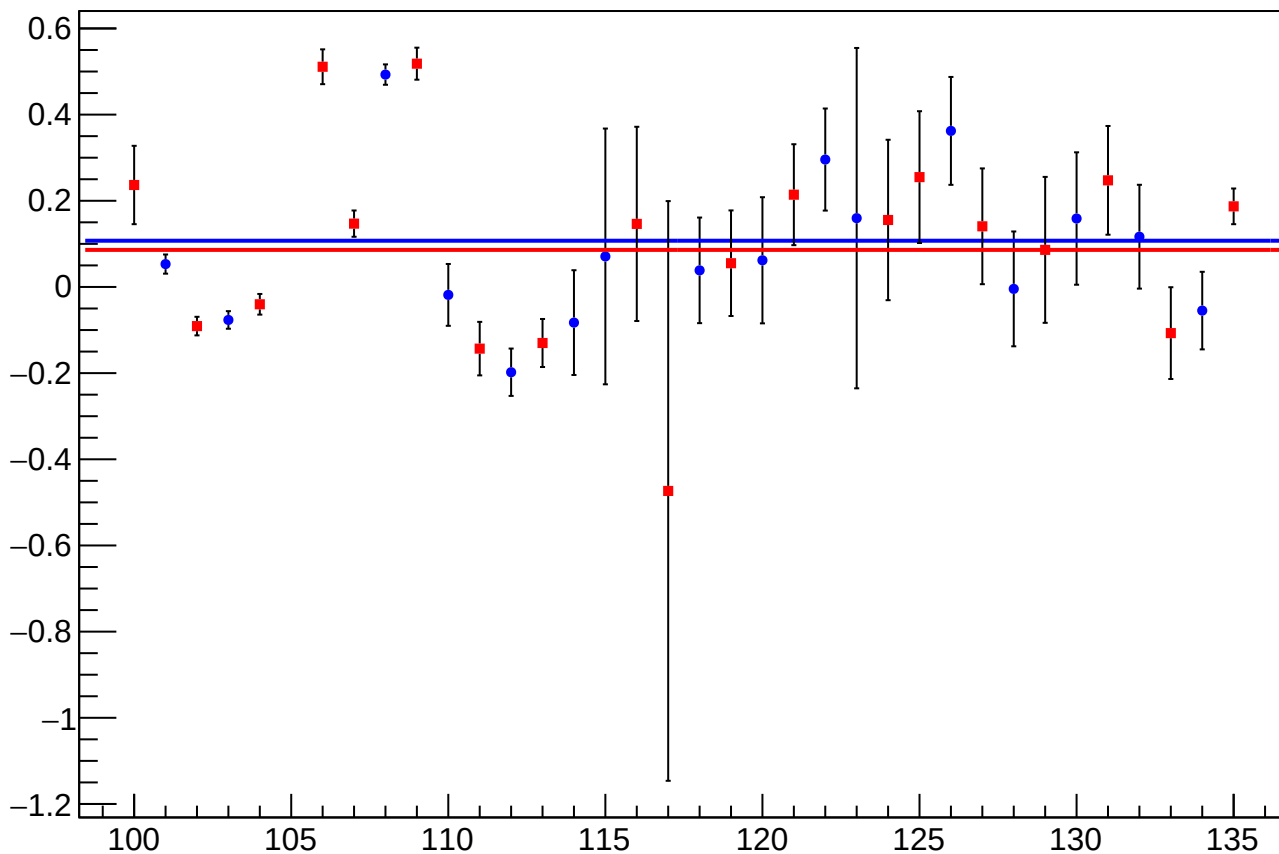
Right Out: 0.332+/-0.270 χ^2/NDF : 13939.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.854+/-0.259 χ^2/NDF : 11652.1/15

0.332+/-0.270 χ^2/NDF : 13939.3/18

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.107+/-0.012 χ^2/NDF : 400.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

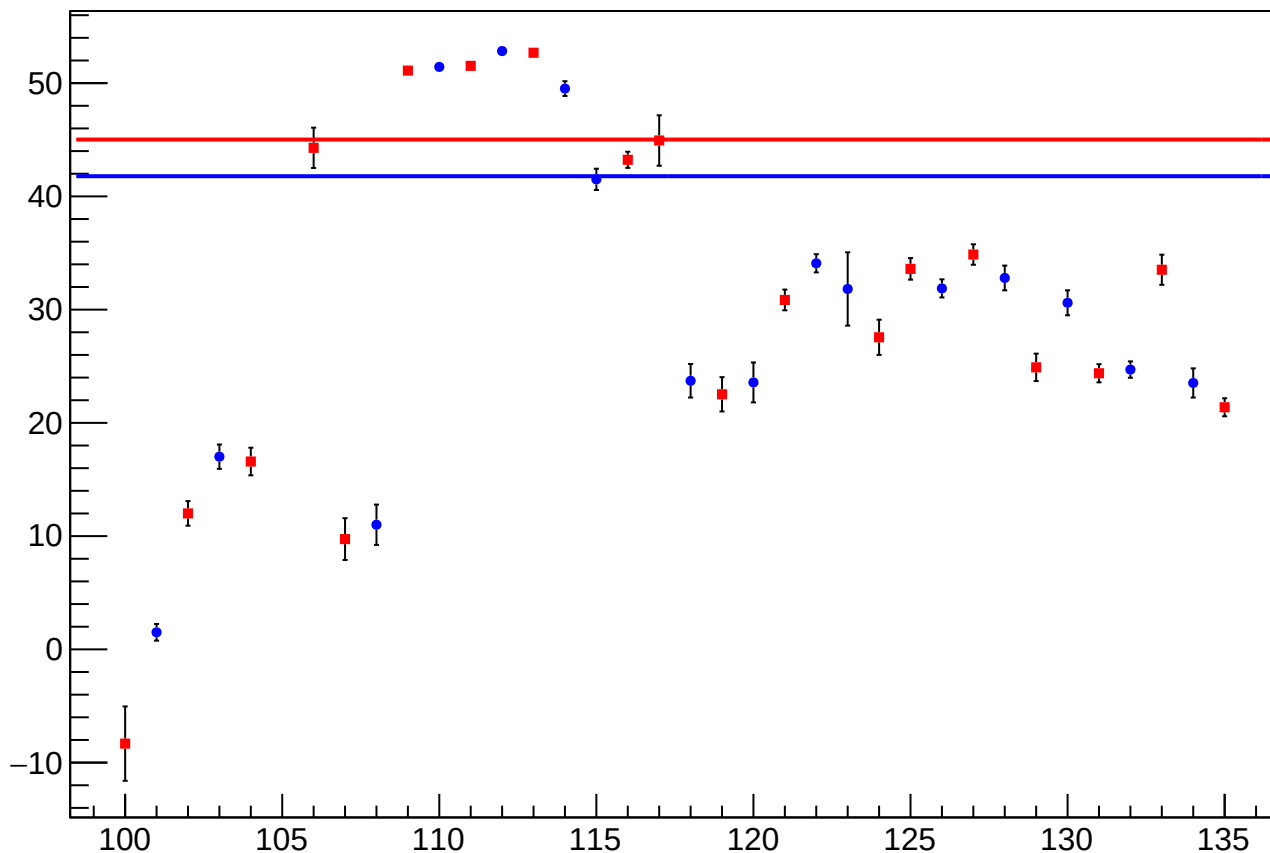
Right Out: 0.086+/-0.011 χ^2/NDF : 390.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.107+/-0.012 χ^2/NDF : 400.3/15

0.086+/-0.011 χ^2/NDF : 390.8/18

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 41.781+/-0.175 χ^2 /NDF: 7408.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

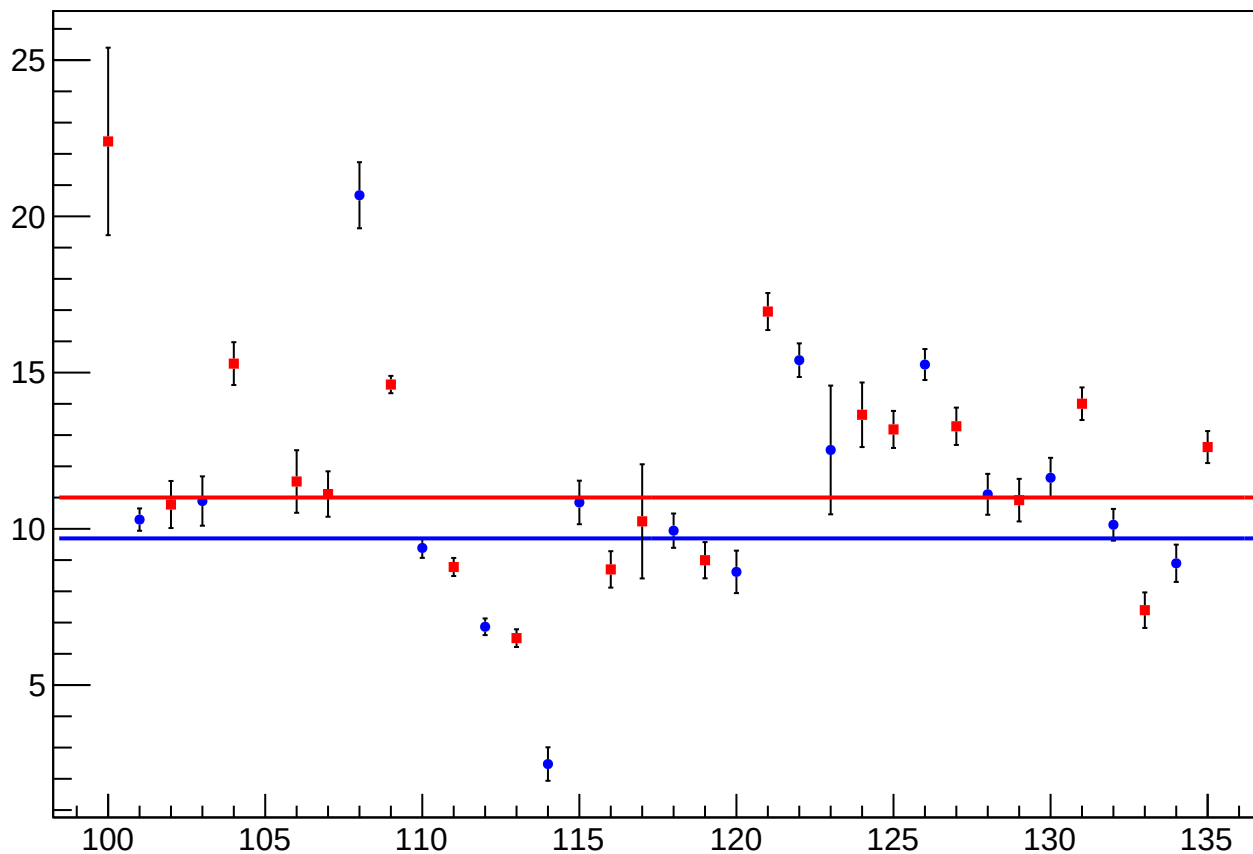
41.781+/-0.175 χ^2 /NDF: 7408.4/15

Right Out: 45.019+/-0.149 χ^2 /NDF: 6311.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

45.019+/-0.149 χ^2 /NDF: 6311.3/18

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.694+/-0.124 χ^2/NDF : 669.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

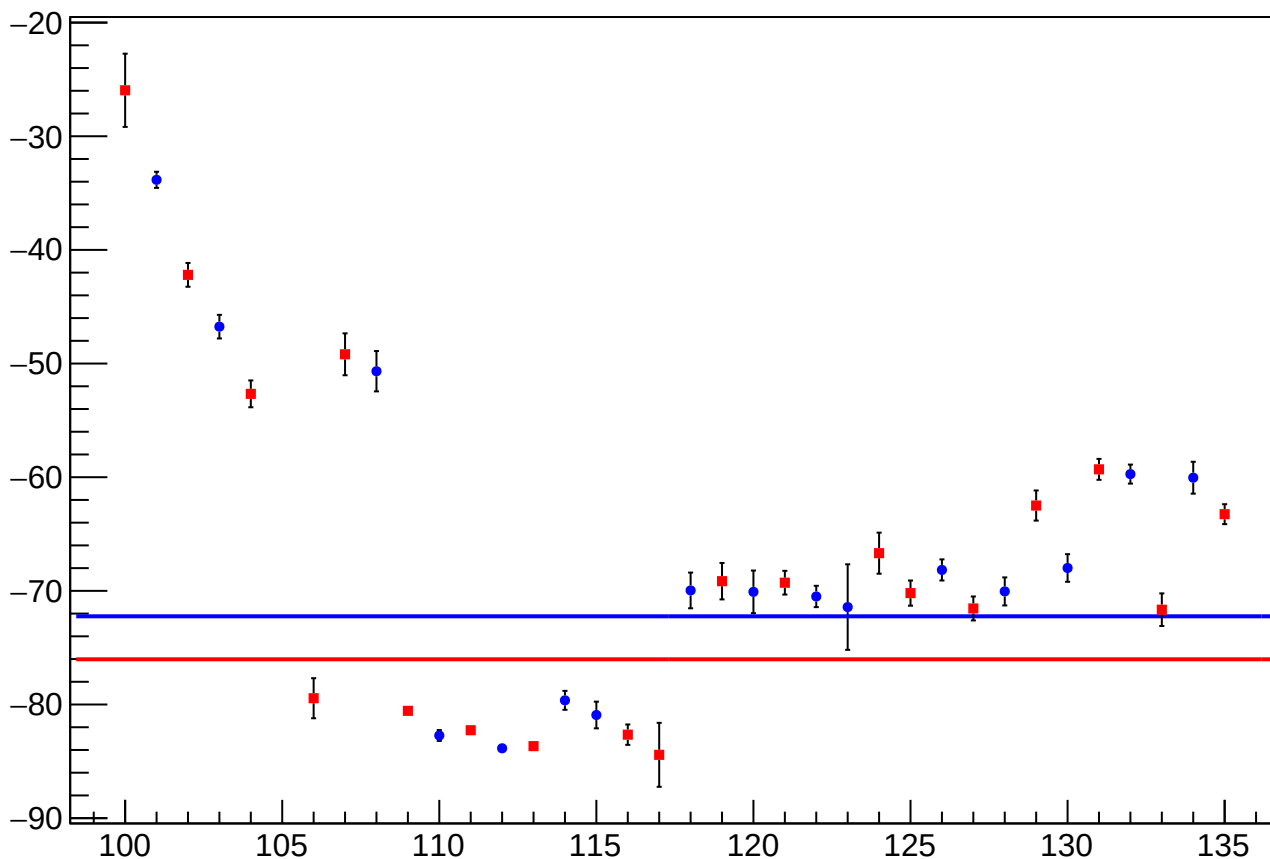
Right Out: 11.003+/-0.117 χ^2/NDF : 781.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.694+/-0.124 χ^2/NDF : 669.6/15

11.003+/-0.117 χ^2/NDF : 781.7/18

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.239+/-0.208 χ^2/NDF : 5566.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

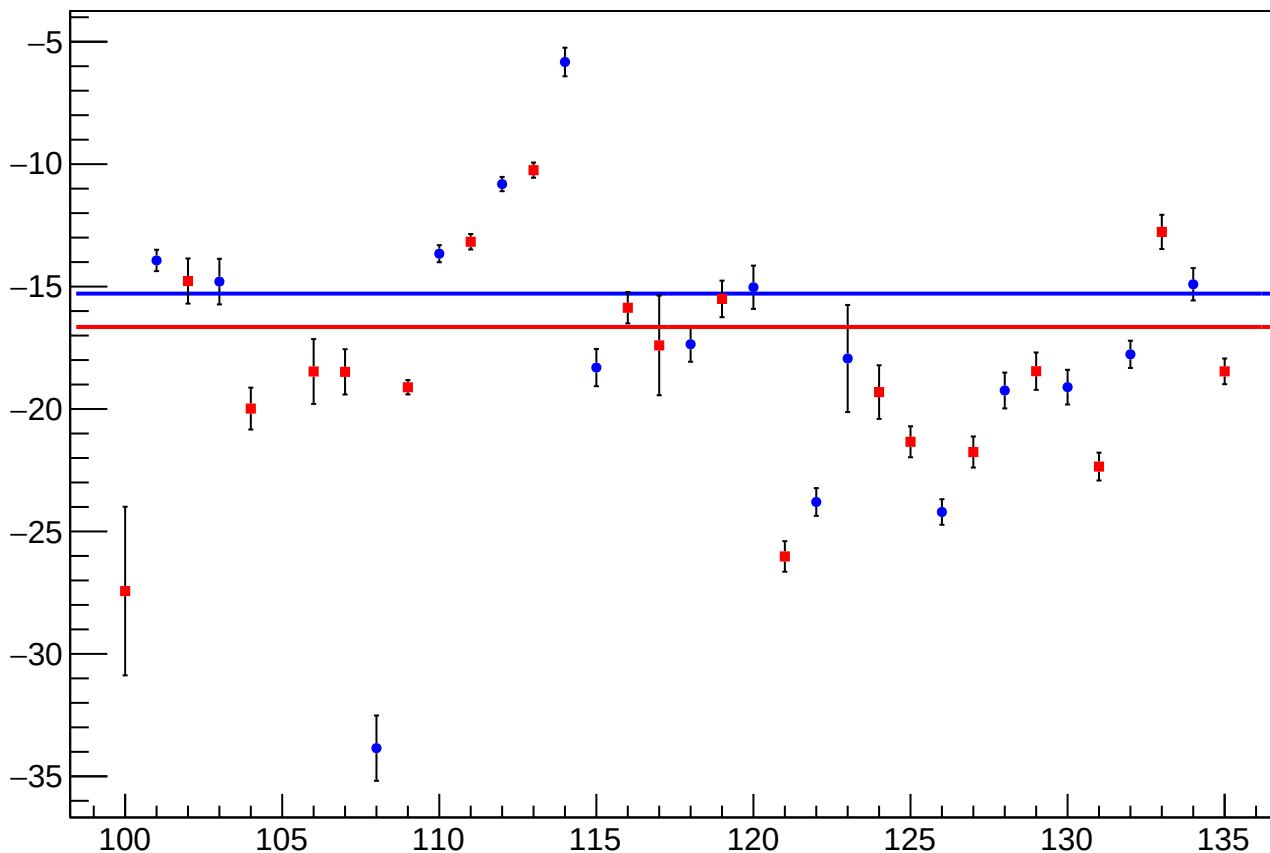
Right Out: -76.021+/-0.182 χ^2/NDF : 3473.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.239+/-0.208 χ^2/NDF : 5566.6/15

-76.021+/-0.182 χ^2/NDF : 3473.9/18

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.286+/-0.140 χ^2/NDF : 1344.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

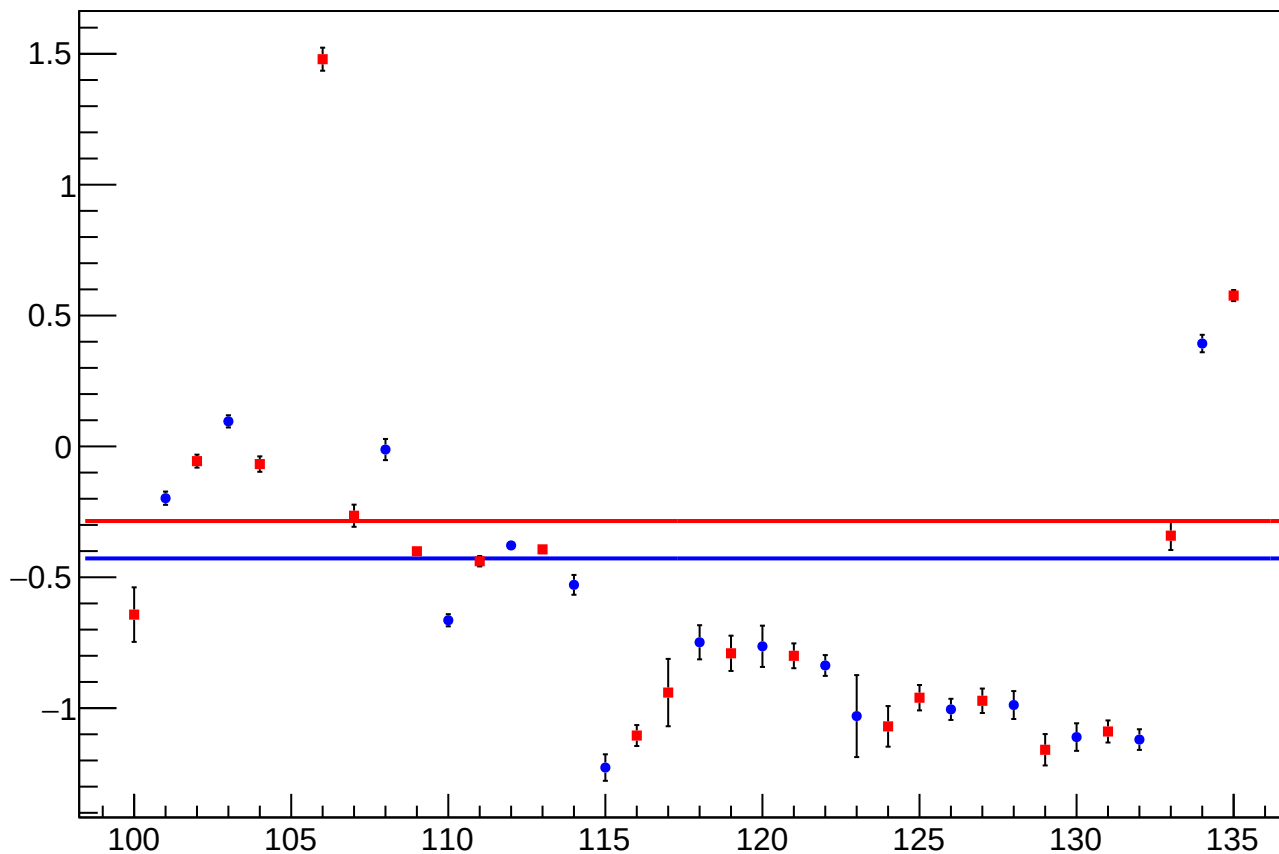
Right Out: -16.649+/-0.129 χ^2/NDF : 1155.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.286+/-0.140 χ^2/NDF : 1344.0/15

-16.649+/-0.129 χ^2/NDF : 1155.7/18

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.428+/-0.008 χ^2 /NDF: 2619.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

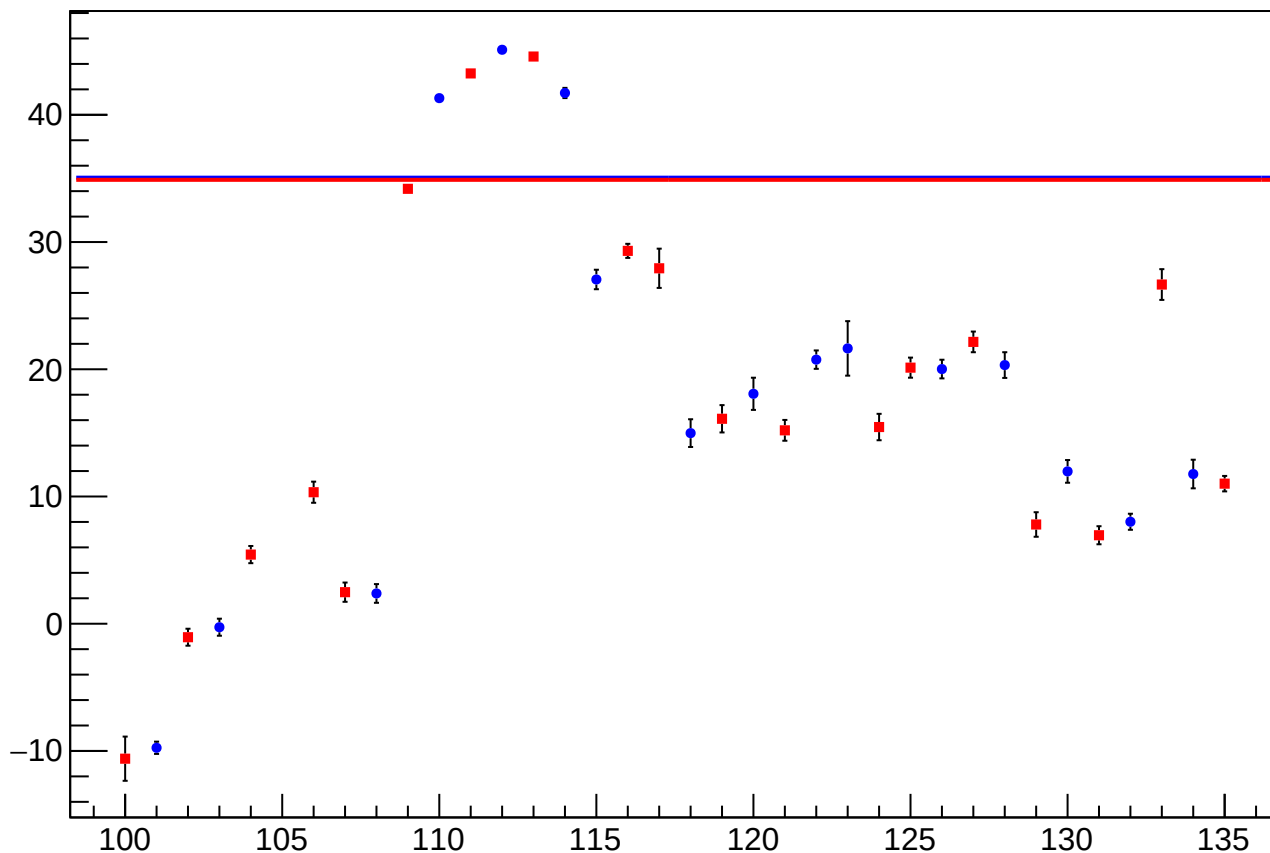
Right Out: -0.285+/-0.007 χ^2 /NDF: 5273.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.428+/-0.008 χ^2 /NDF: 2619.5/15

-0.285+/-0.007 χ^2 /NDF: 5273.9/18

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 35.060 $\pm$ 0.107 χ^2 /NDF: 22975.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

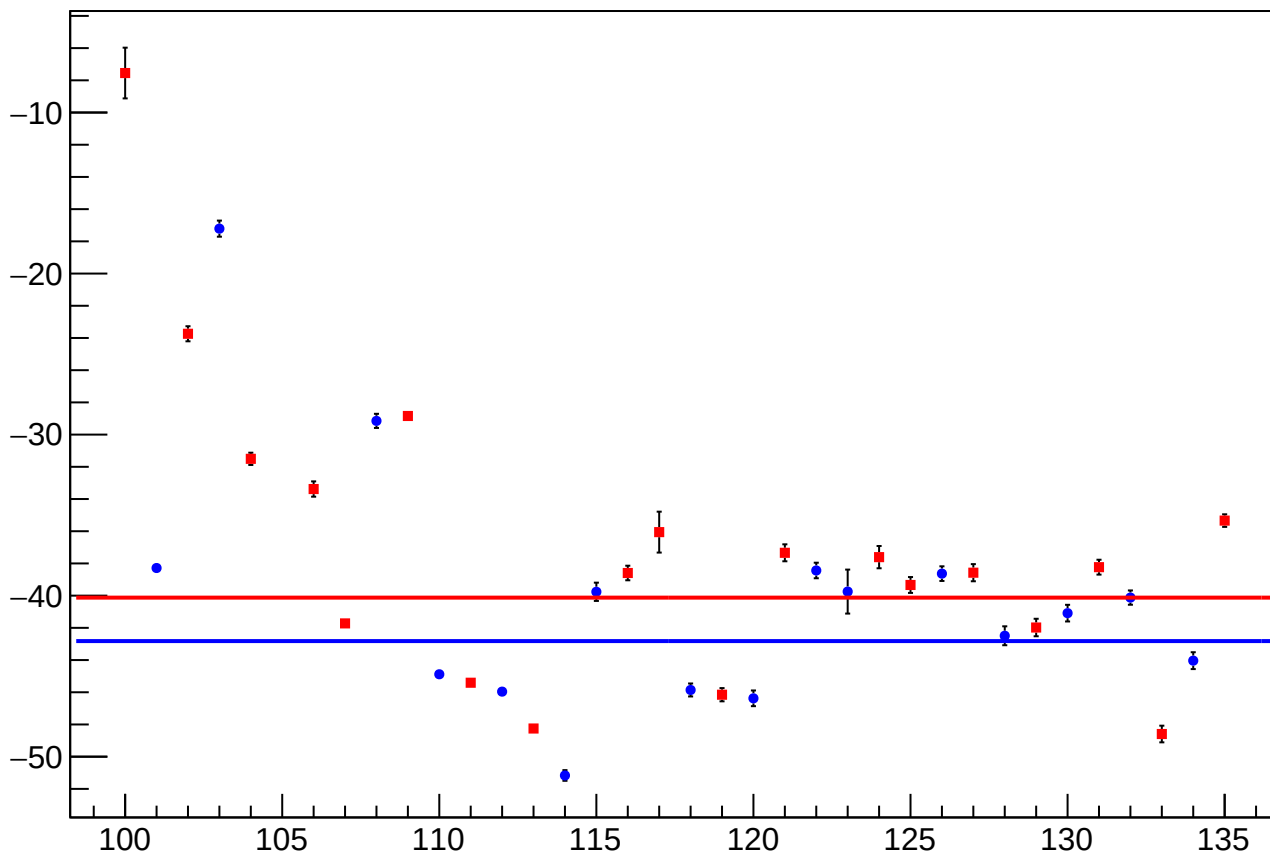
Right Out: 34.889 $\pm$ 0.087 χ^2 /NDF: 19238.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.060 $\pm$ 0.107 χ^2 /NDF: 22975.3/15

34.889 $\pm$ 0.087 χ^2 /NDF: 19238.2/18

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.822 $\pm$ 0.080 χ^2 /NDF: 5567.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

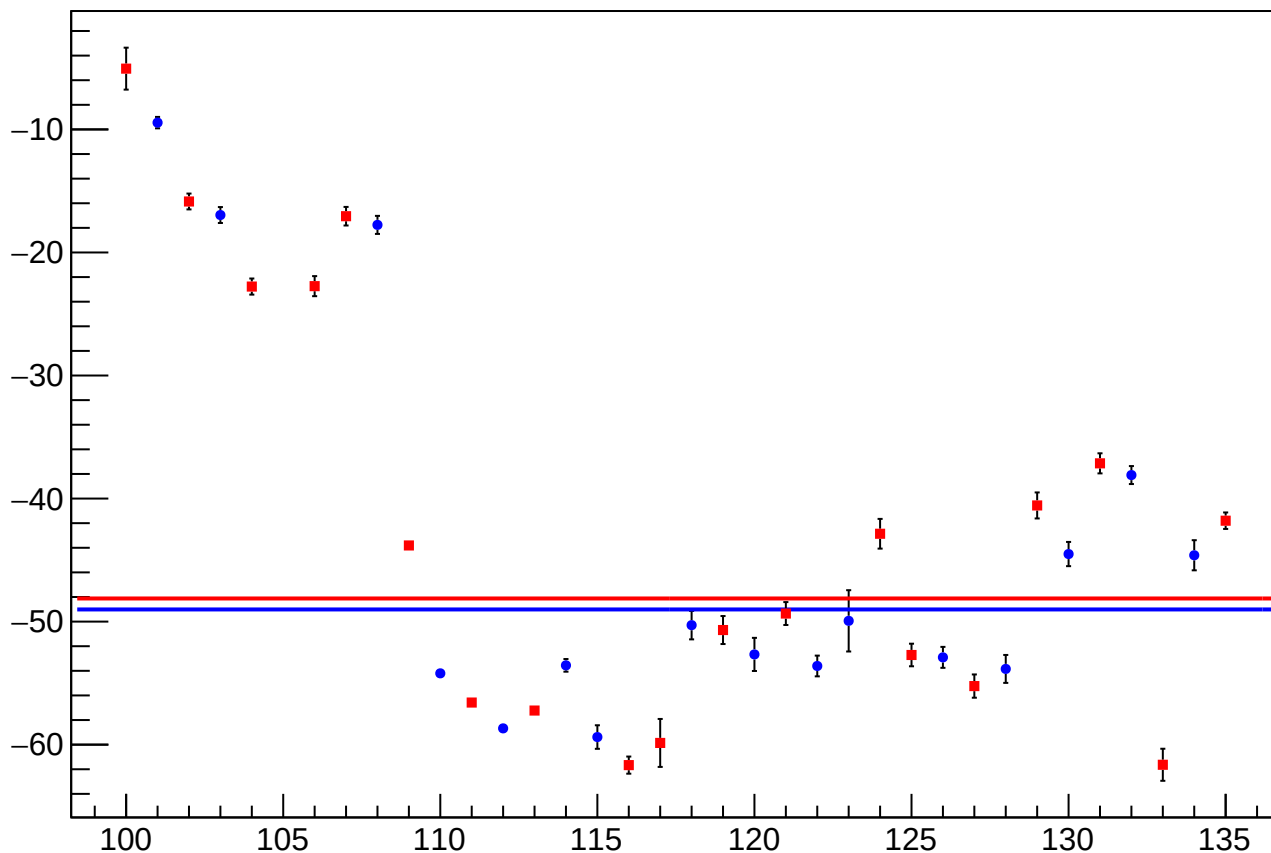
Right Out: -40.124 $\pm$ 0.073 χ^2 /NDF: 11217.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.822 $\pm$ 0.080 χ^2 /NDF: 5567.5/15

-40.124 $\pm$ 0.073 χ^2 /NDF: 11217.7/18

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.012 ± 0.129 χ^2/NDF : 14594.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

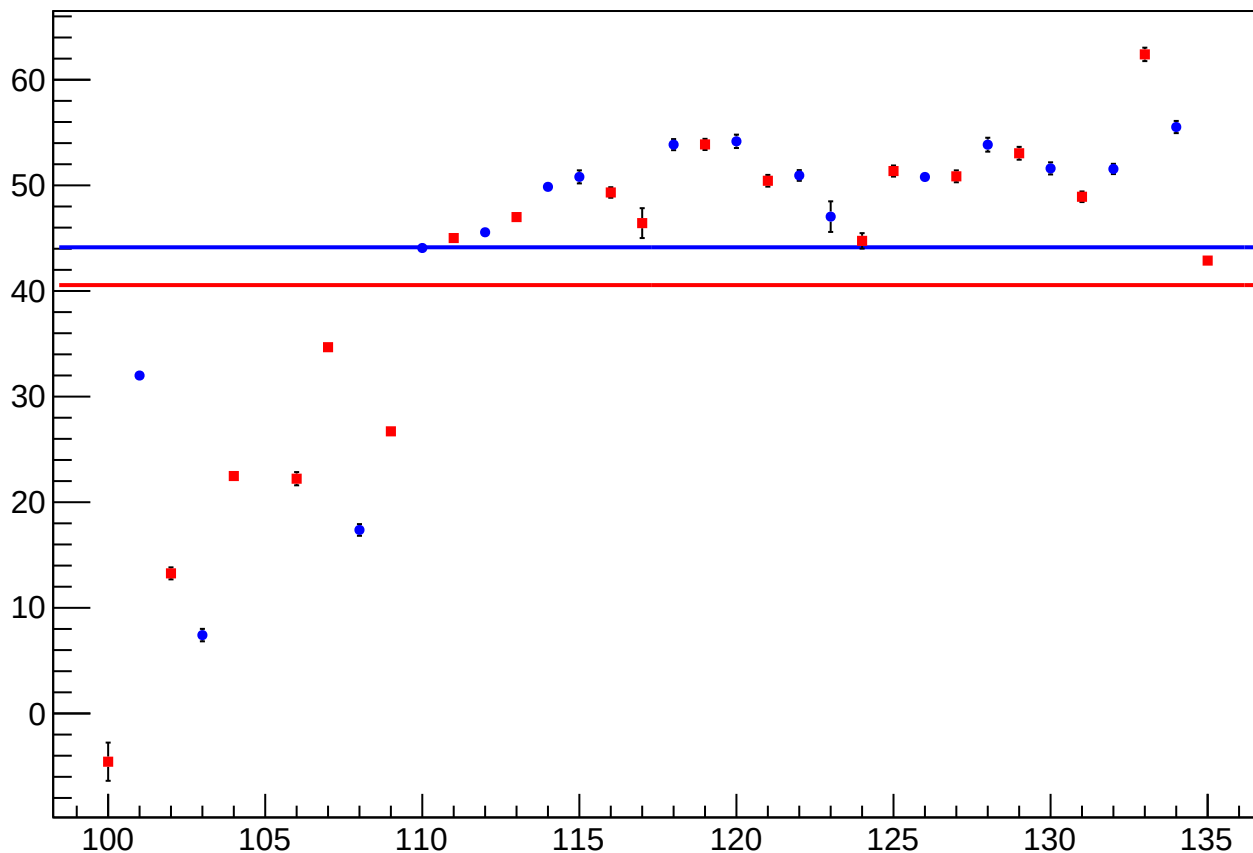
Right Out: -48.121 ± 0.108 χ^2/NDF : 11767.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.012 ± 0.129 χ^2/NDF : 14594.1/15

-48.121 ± 0.108 χ^2/NDF : 11767.6/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 44.138+/-0.090 χ^2/NDF : 10440.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

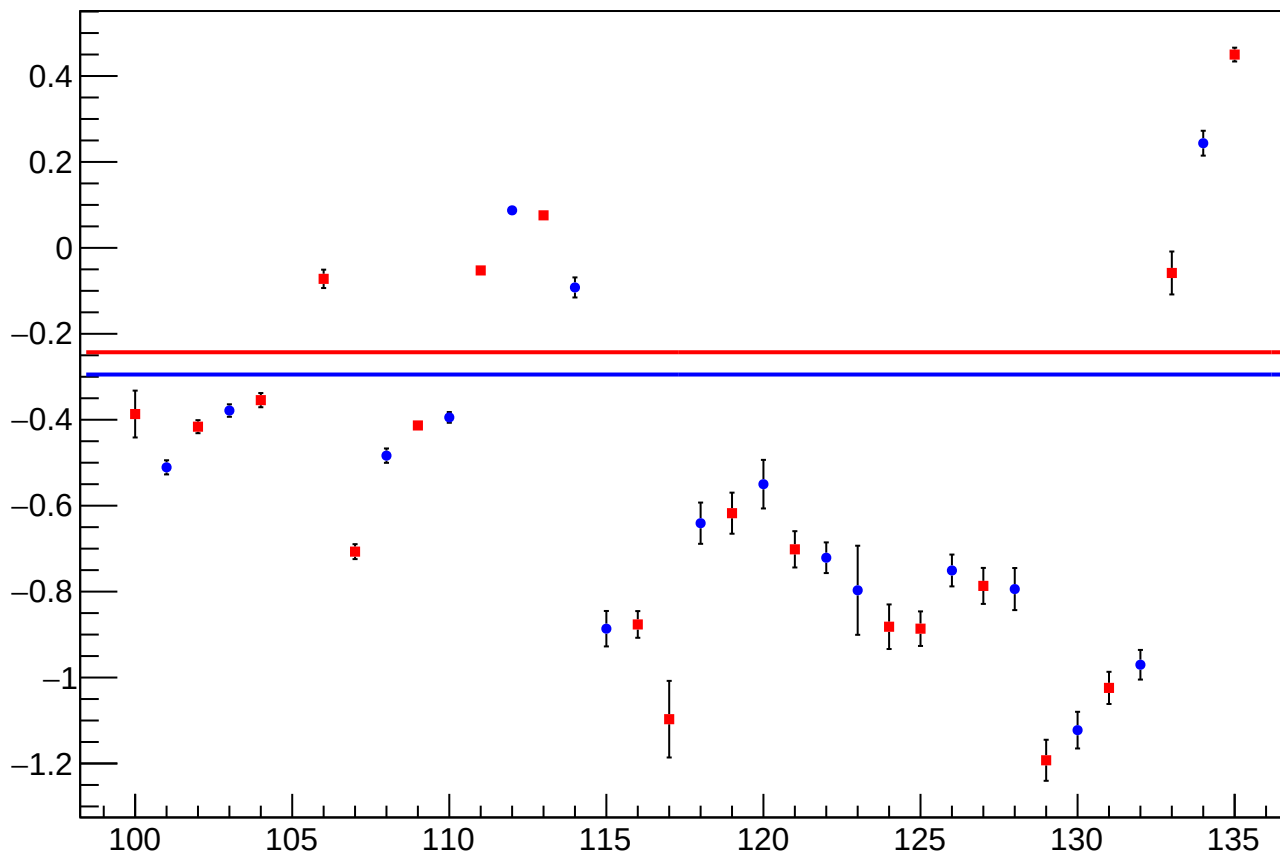
Right Out: 40.558+/-0.081 χ^2/NDF : 17597.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.138+/-0.090 χ^2/NDF : 10440.2/15

40.558+/-0.081 χ^2/NDF : 17597.3/18

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.295+/-0.005 χ^2/NDF : 3812.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

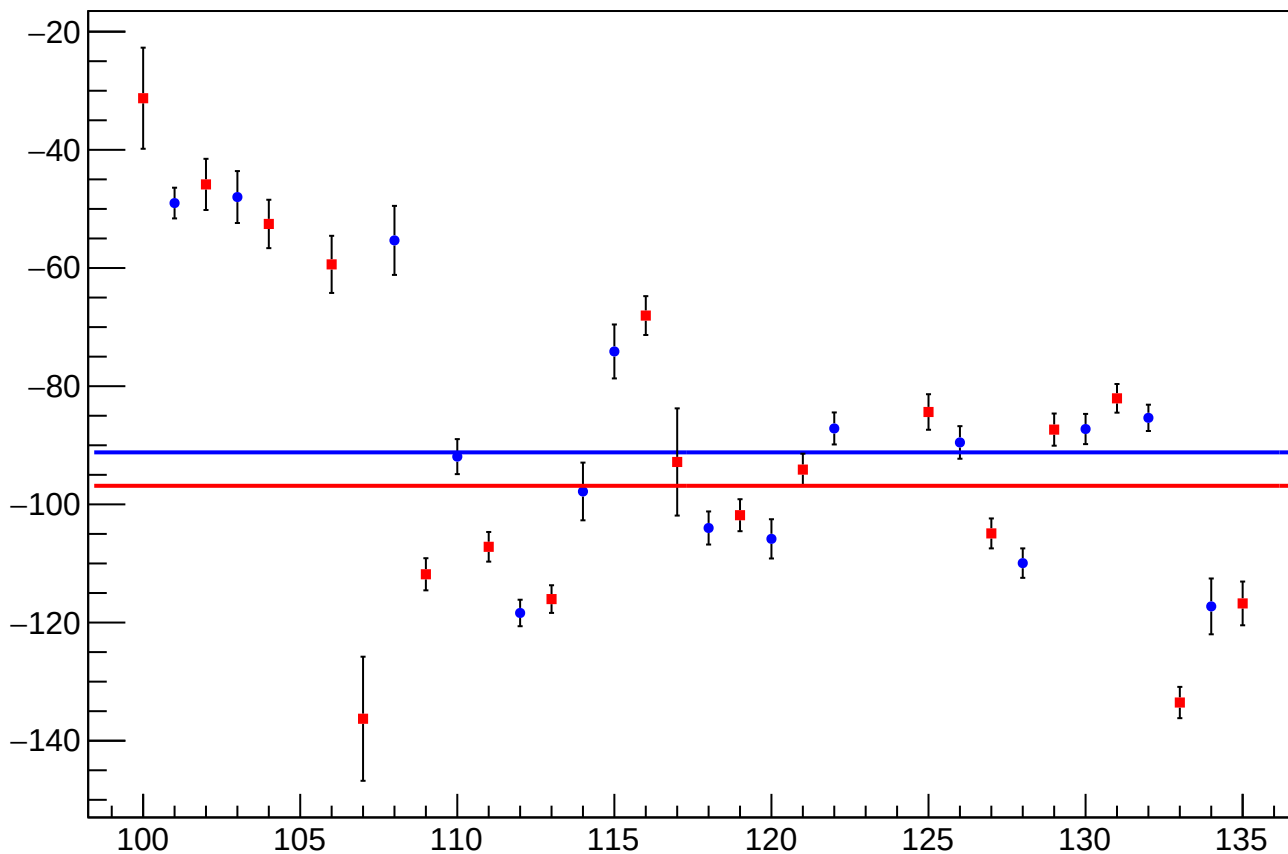
Right Out: -0.243+/-0.004 χ^2/NDF : 6504.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.295+/-0.005 χ^2/NDF : 3812.4/15

-0.243+/-0.004 χ^2/NDF : 6504.7/18

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -91.199 $\pm$ 0.772 χ^2 /NDF: 700.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

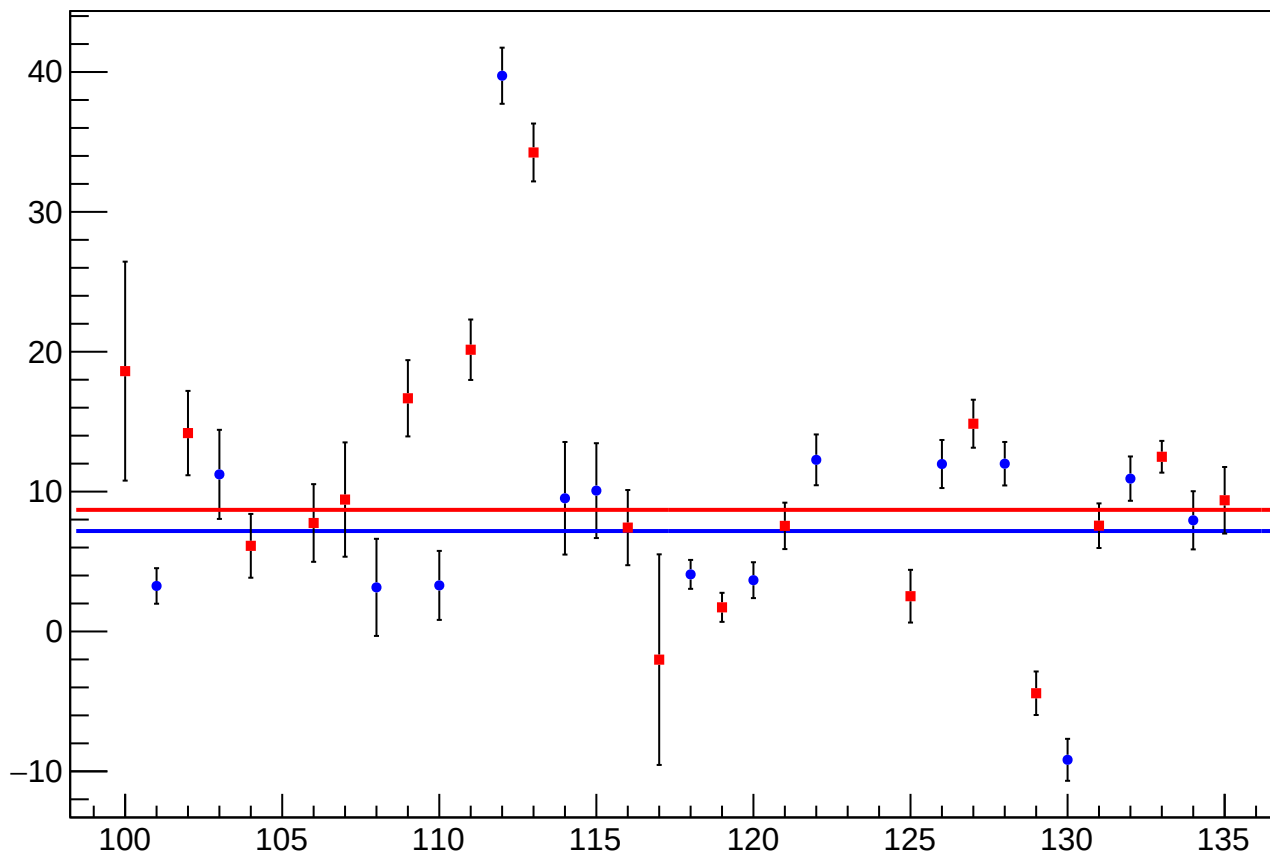
Right Out: -96.857 $\pm$ 0.741 χ^2 /NDF: 882.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-91.199 $\pm$ 0.772 χ^2 /NDF: 700.0/14

-96.857 $\pm$ 0.741 χ^2 /NDF: 882.2/17

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.181+/-0.446 χ^2/NDF : 445.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

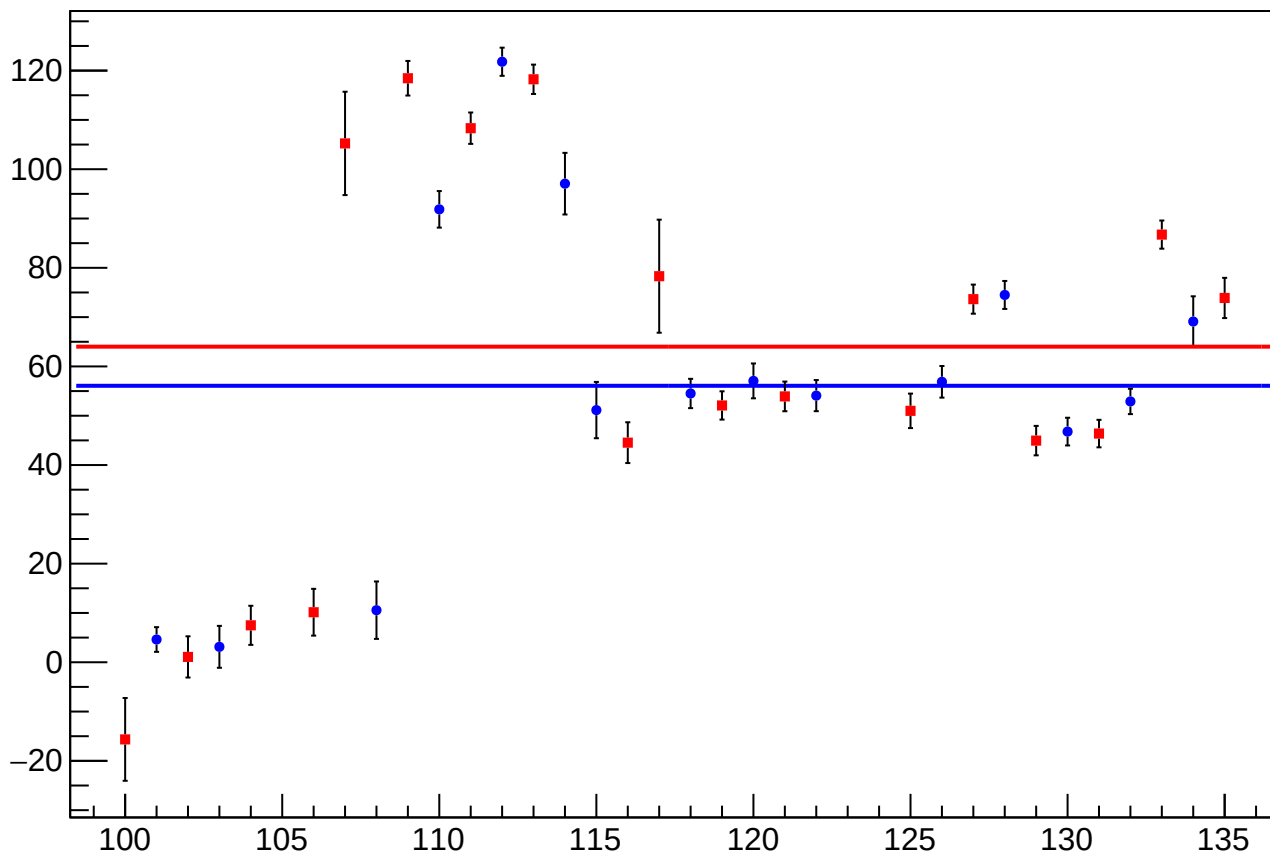
Right Out: 8.694+/-0.451 χ^2/NDF : 349.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.181+/-0.446 χ^2/NDF : 445.6/14

8.694+/-0.451 χ^2/NDF : 349.7/17

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 56.074+/-0.868 χ^2 /NDF: 1367.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

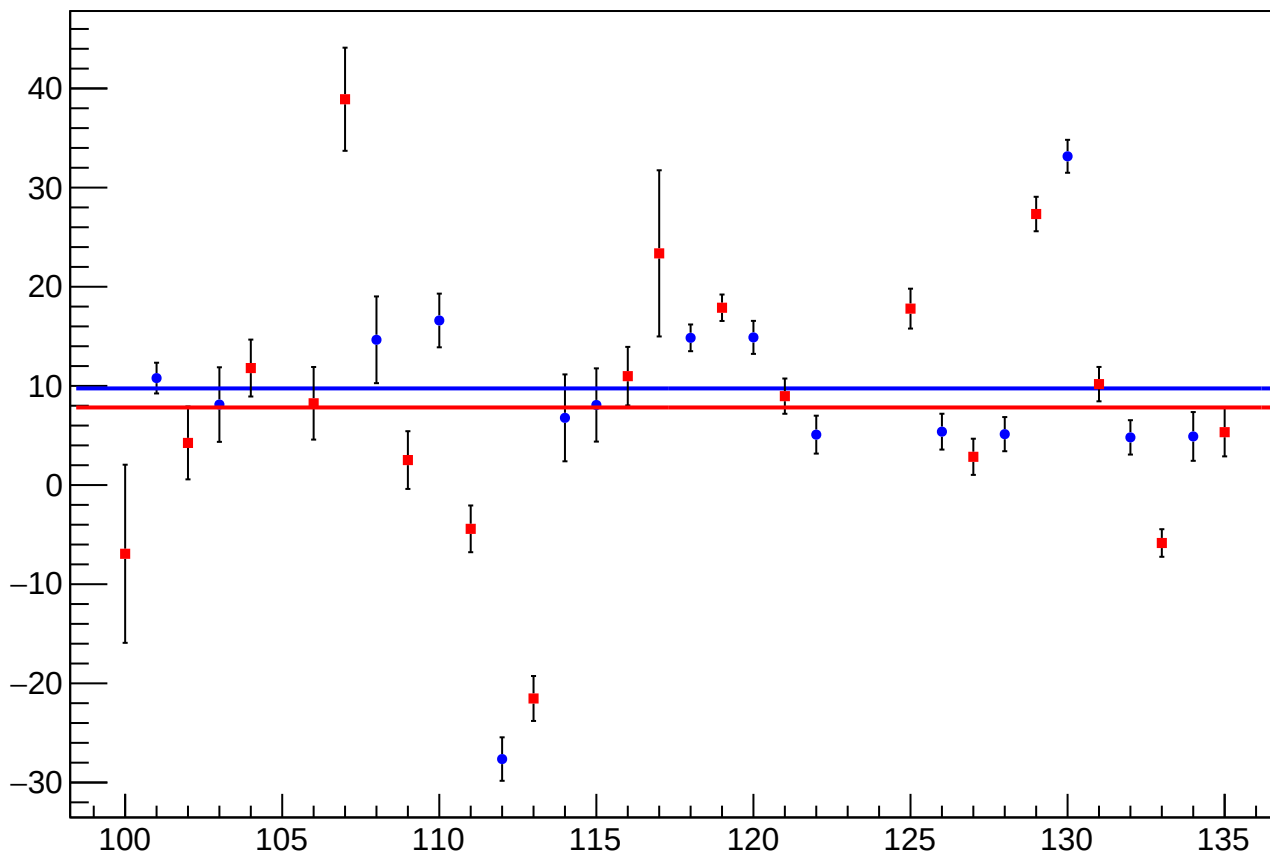
Right Out: 64.011+/-0.845 χ^2 /NDF: 1657.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

56.074+/-0.868 χ^2 /NDF: 1367.4/14

64.011+/-0.845 χ^2 /NDF: 1657.9/17

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.746+/-0.520 χ^2/NDF : 553.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

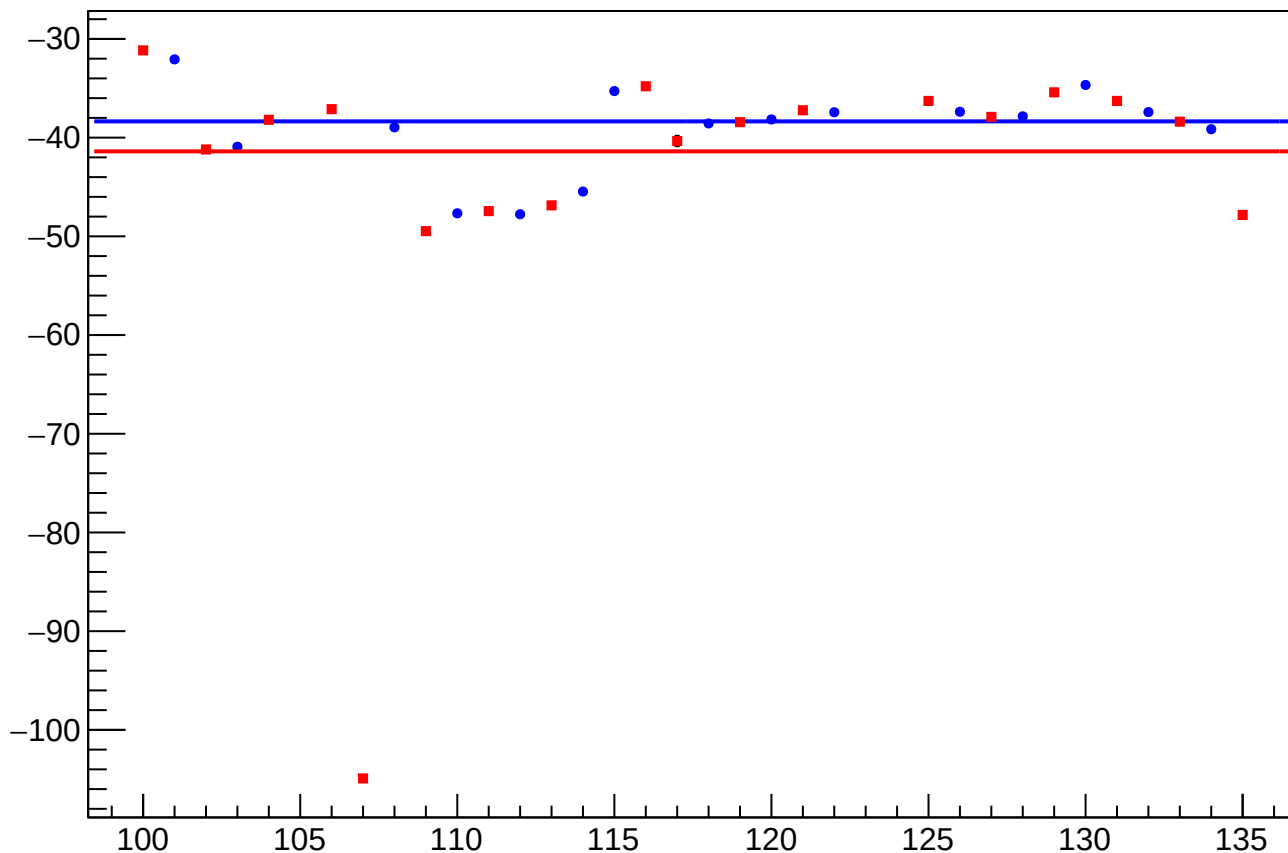
Right Out: 7.825+/-0.519 χ^2/NDF : 558.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.746+/-0.520 χ^2/NDF : 553.0/14

7.825+/-0.519 χ^2/NDF : 558.6/17

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.353+/-0.034 χ^2/NDF : 15166.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

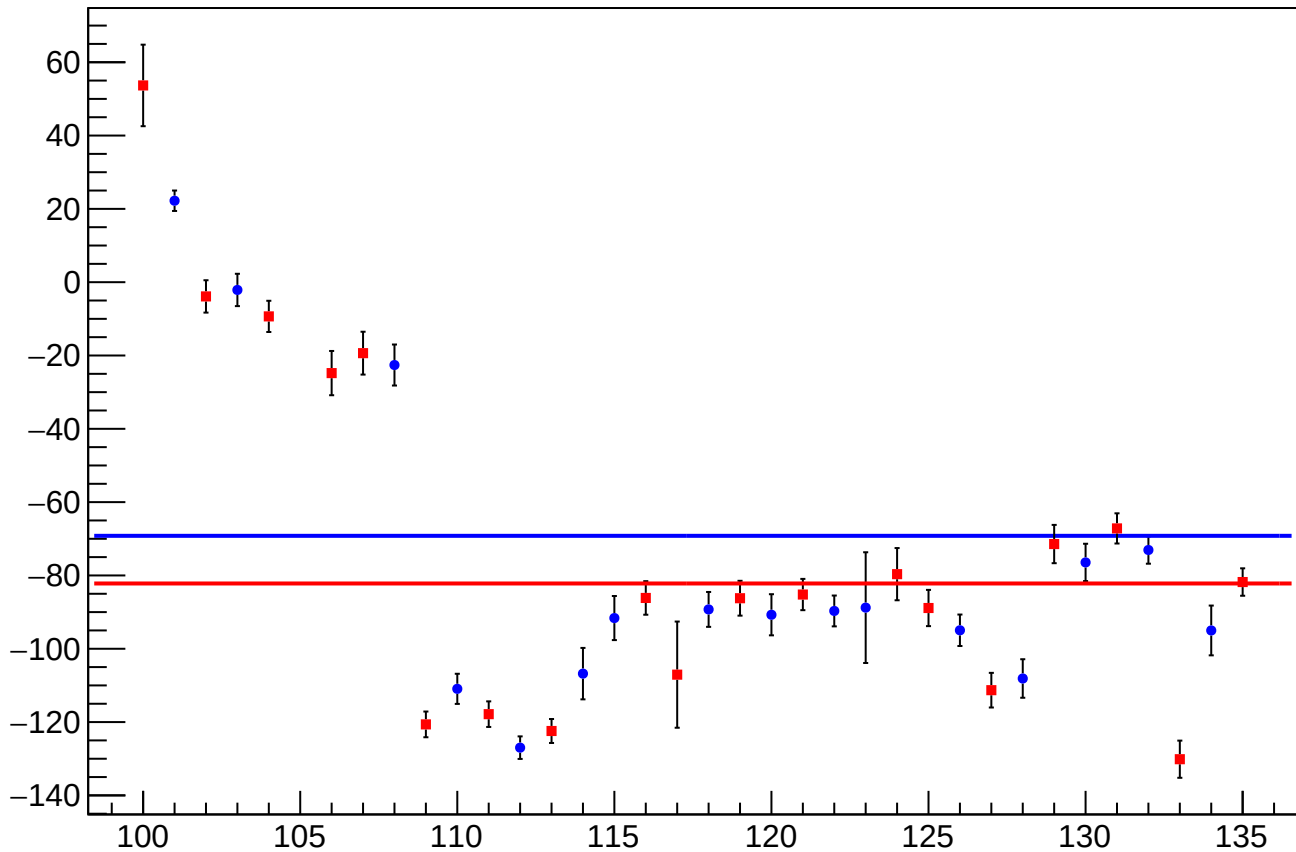
Right Out: -41.389+/-0.032 χ^2/NDF : 92427.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.353+/-0.034 χ^2/NDF : 15166.7/14

-41.389+/-0.032 χ^2/NDF : 92427.5/17

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -69.191 ± 1.129 χ^2/NDF : 2041.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

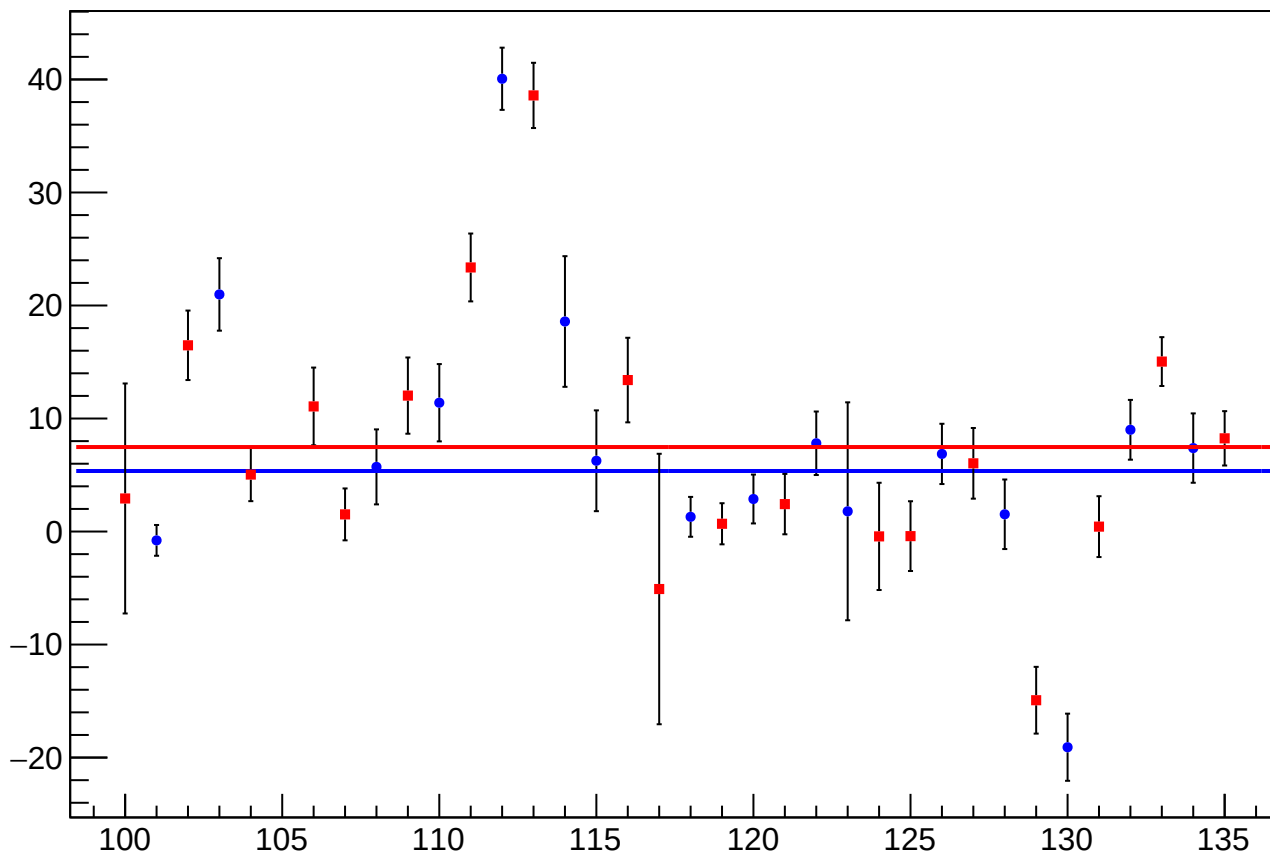
Right Out: -82.191 ± 1.059 χ^2/NDF : 1490.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.191 ± 1.129 χ^2/NDF : 2041.3/15

-82.191 ± 1.059 χ^2/NDF : 1490.4/18

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 5.356+/-0.658 χ^2/NDF : 290.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

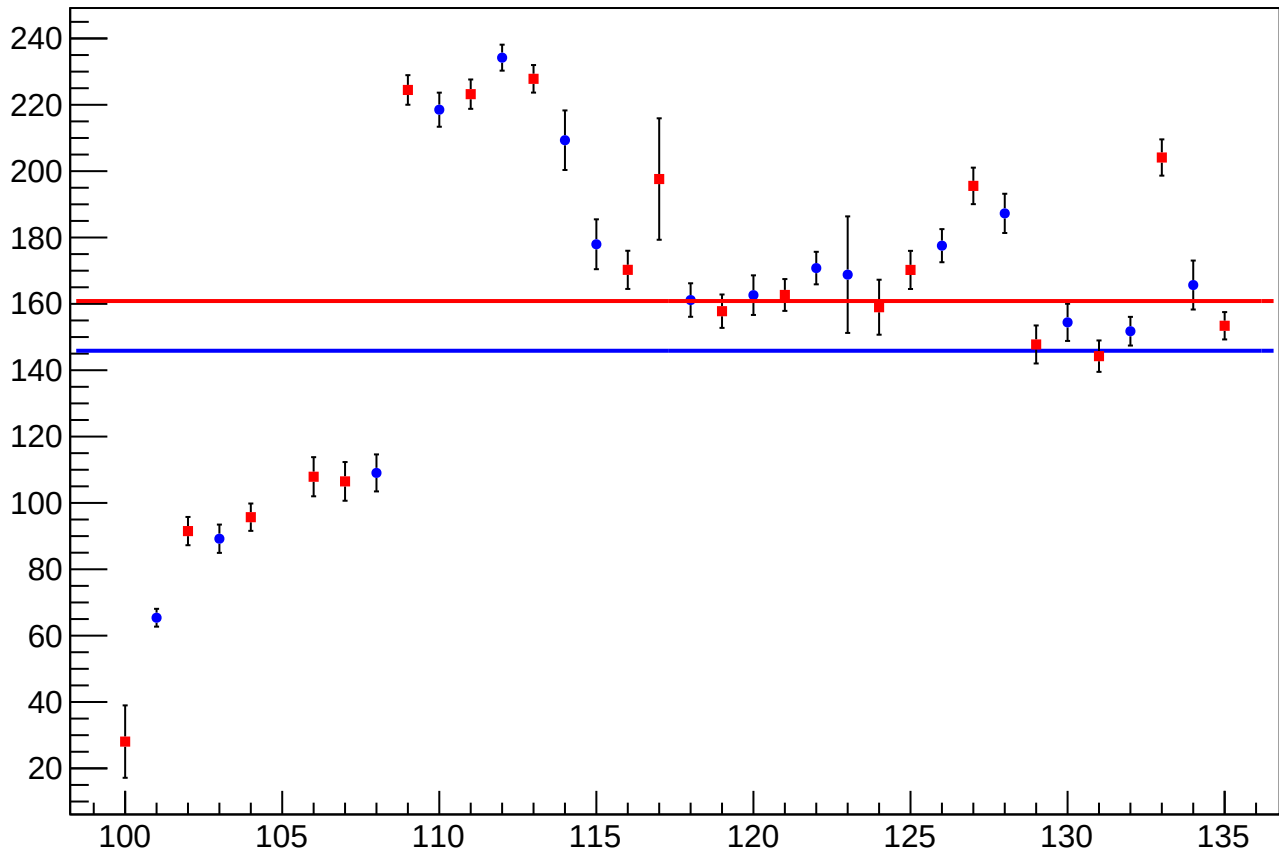
Right Out: 7.477+/-0.659 χ^2/NDF : 271.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.356+/-0.658 χ^2/NDF : 290.9/15

7.477+/-0.659 χ^2/NDF : 271.1/18

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 145.868 $\pm$ 1.247 χ^2 /NDF: 2040.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

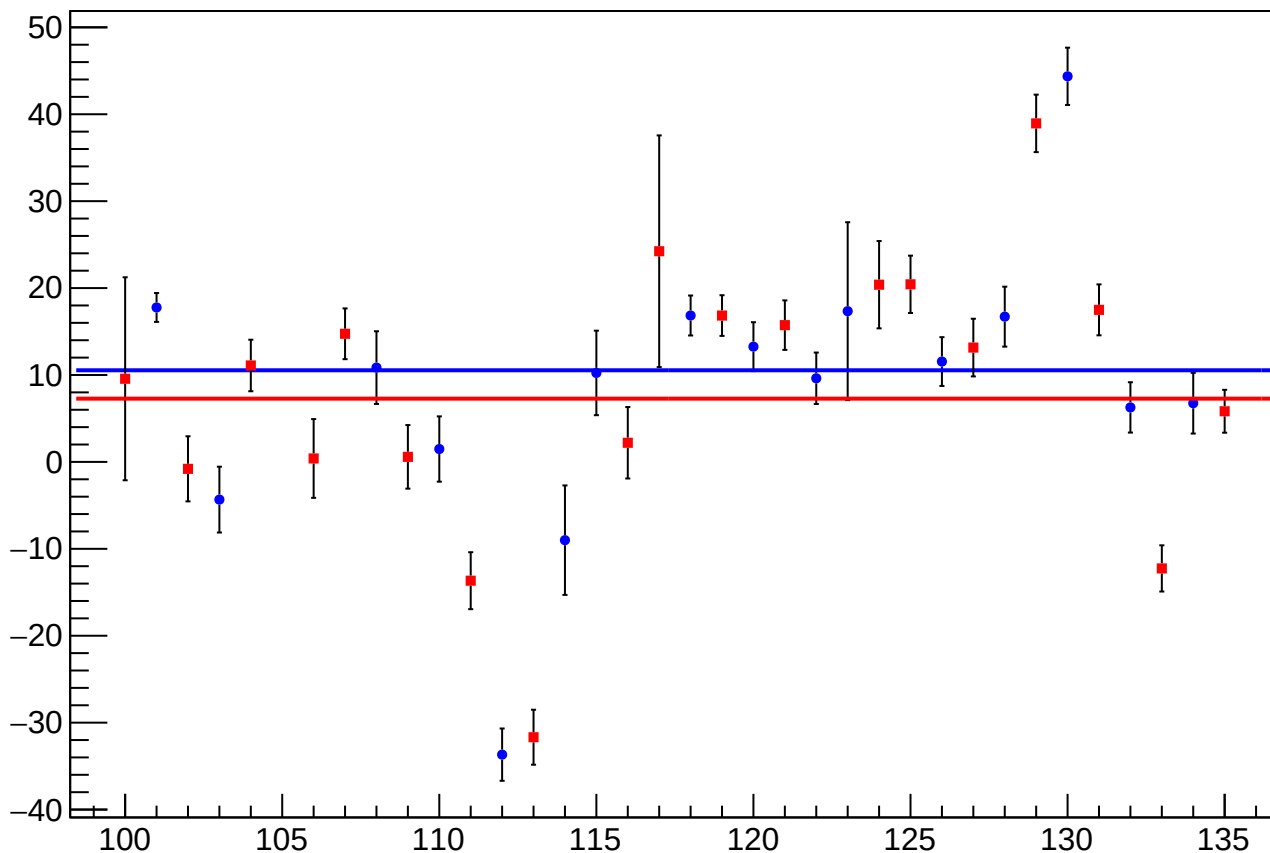
Right Out: 160.853 $\pm$ 1.194 χ^2 /NDF: 1625.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

145.868 $\pm$ 1.247 χ^2 /NDF: 2040.0/15

160.853 $\pm$ 1.194 χ^2 /NDF: 1625.1/18

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.543+/-0.771 χ^2/NDF : 386.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

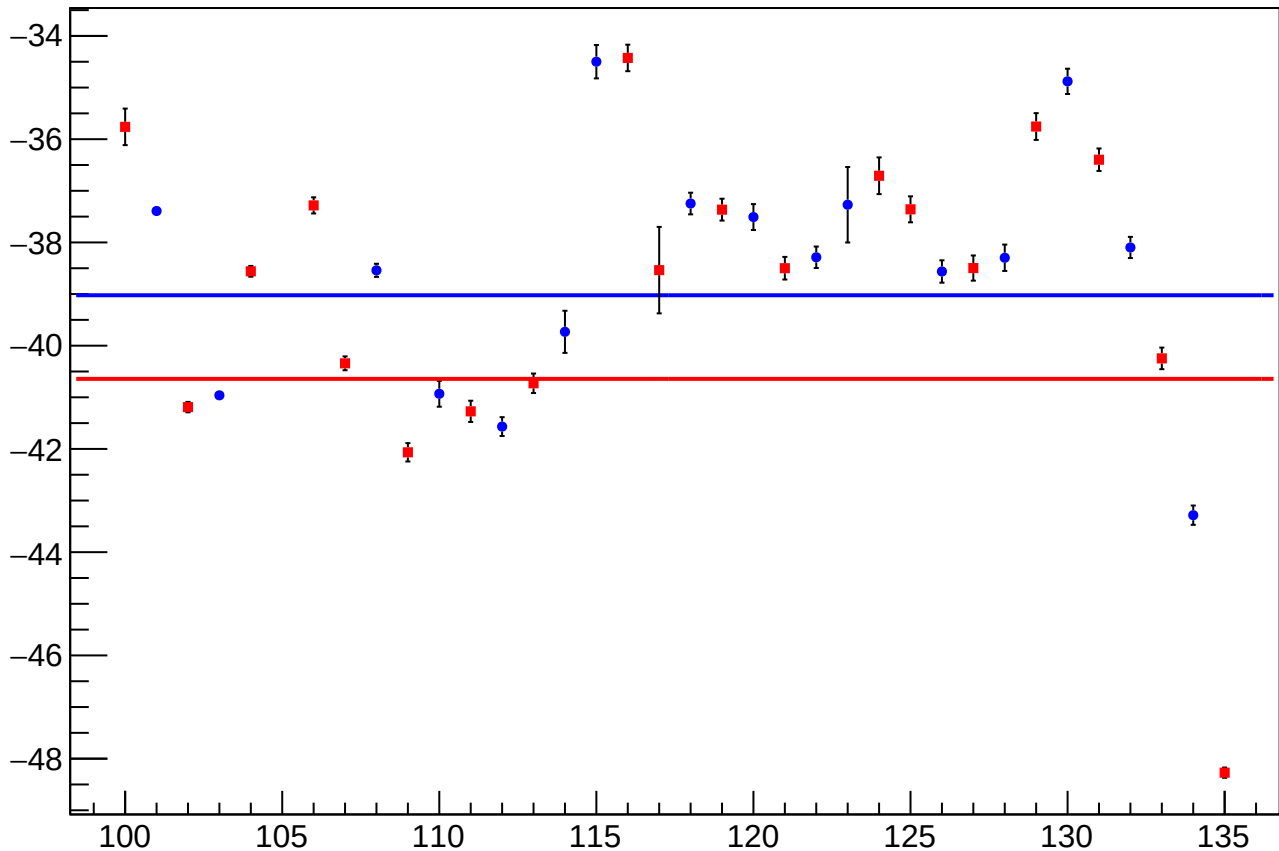
Right Out: 7.279+/-0.760 χ^2/NDF : 423.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.543+/-0.771 χ^2/NDF : 386.8/15

7.279+/-0.760 χ^2/NDF : 423.9/18

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.023+/-0.044 χ^2/NDF : 2127.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

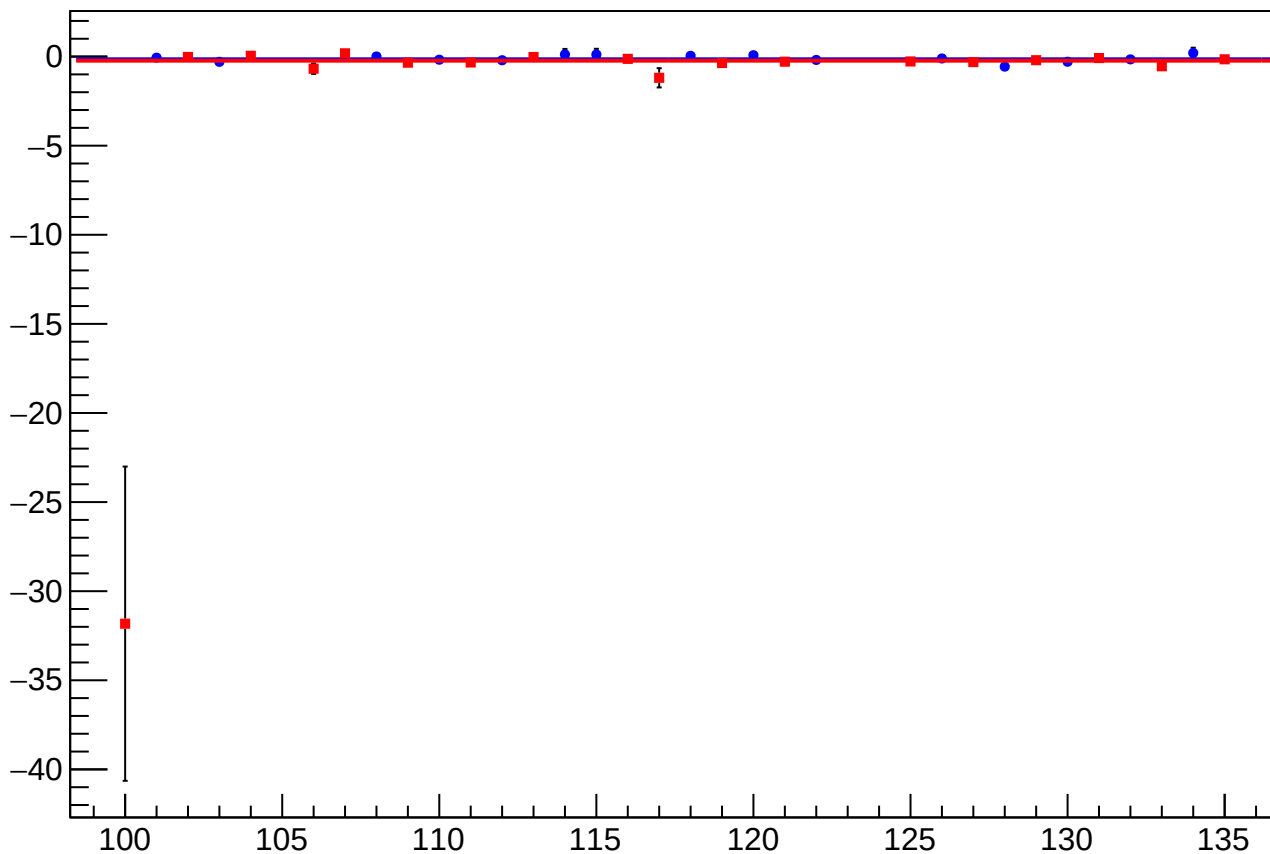
Right Out: -40.643+/-0.040 χ^2/NDF : 9099.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.023+/-0.044 χ^2/NDF : 2127.3/15

-40.643+/-0.040 χ^2/NDF : 9099.7/18

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.154+/-0.050 χ^2/NDF : 12.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

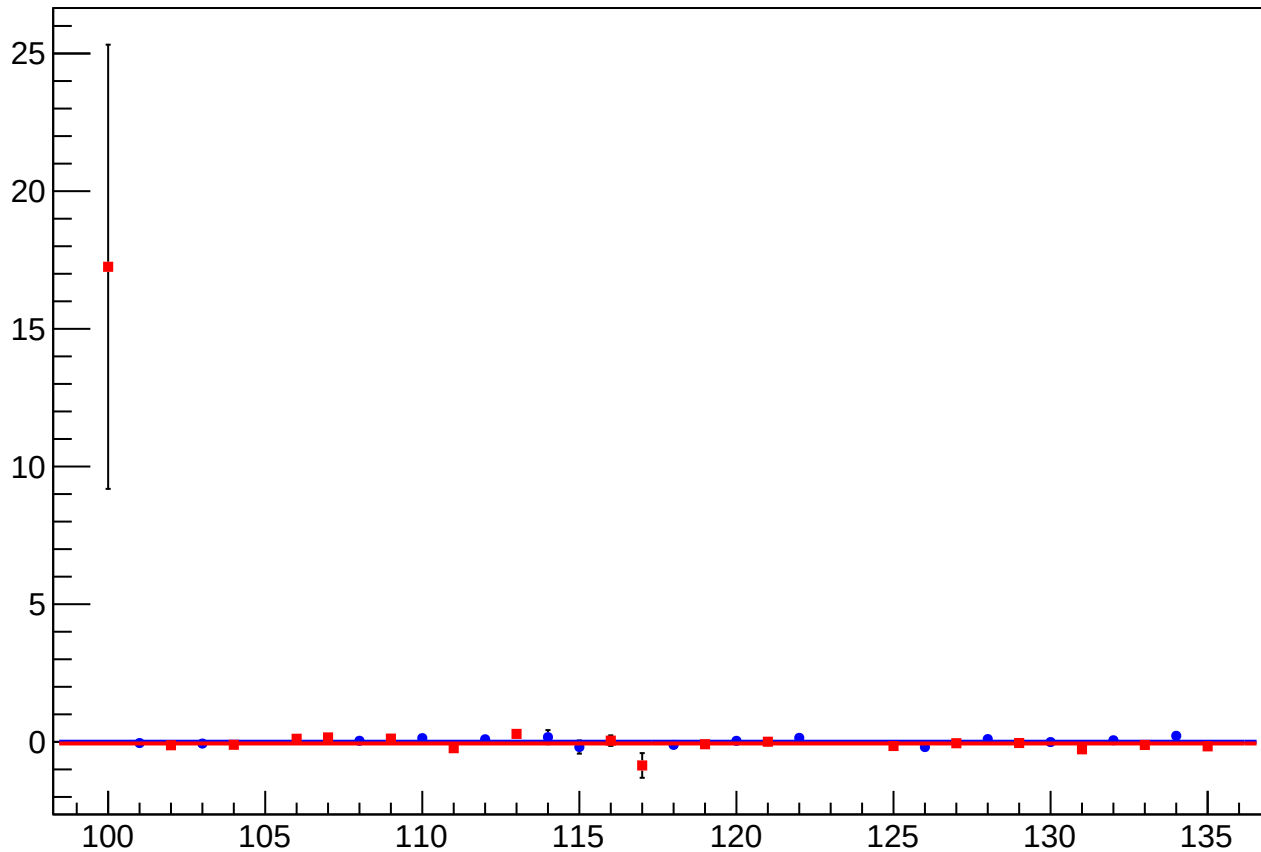
Right Out: -0.229+/-0.048 χ^2/NDF : 31.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.154+/-0.050 χ^2/NDF : 12.4/14

-0.229+/-0.048 χ^2/NDF : 31.0/17

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.006+/-0.029 χ^2/NDF : 12.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

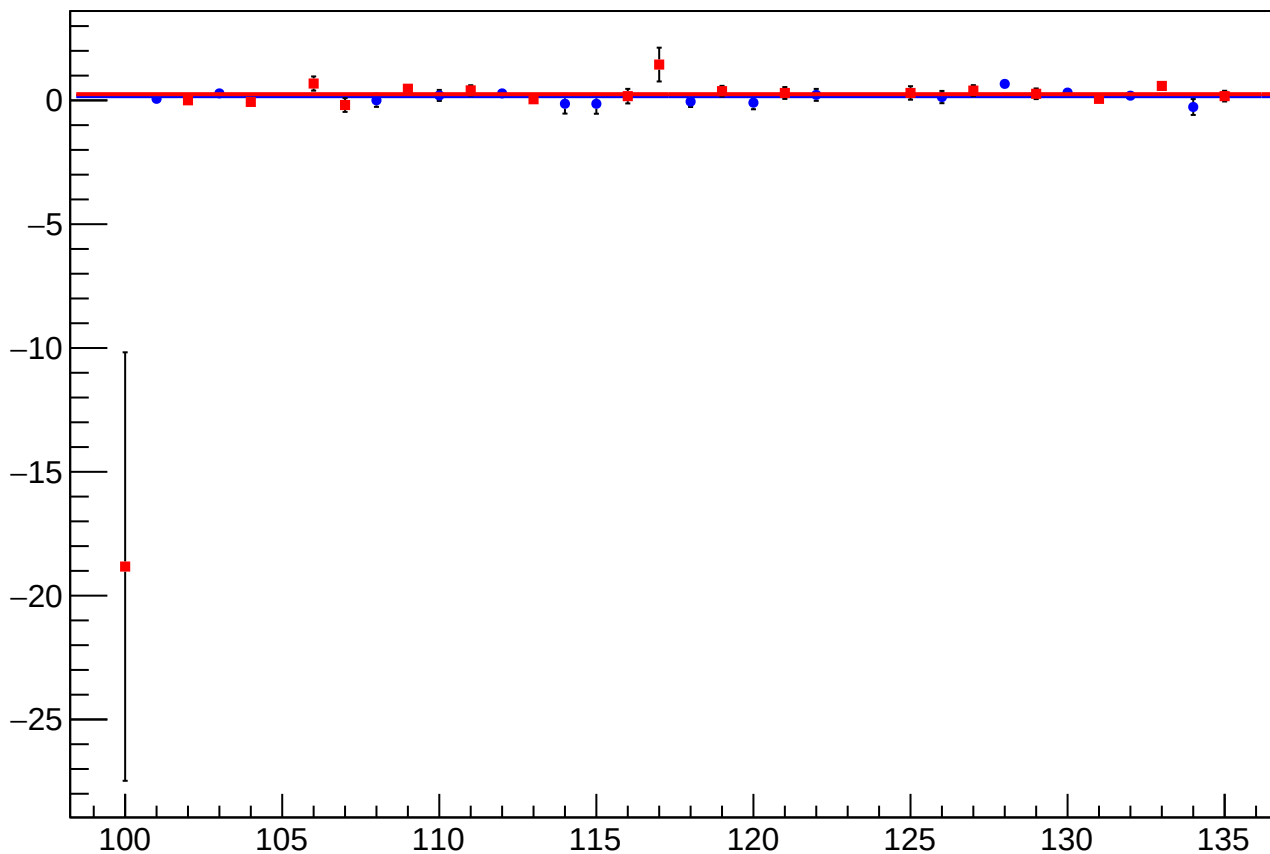
Right Out: -0.058+/-0.030 χ^2/NDF : 28.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.029 χ^2/NDF : 12.3/14

-0.058+/-0.030 χ^2/NDF : 28.2/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.169+/-0.055 χ^2/NDF : 13.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

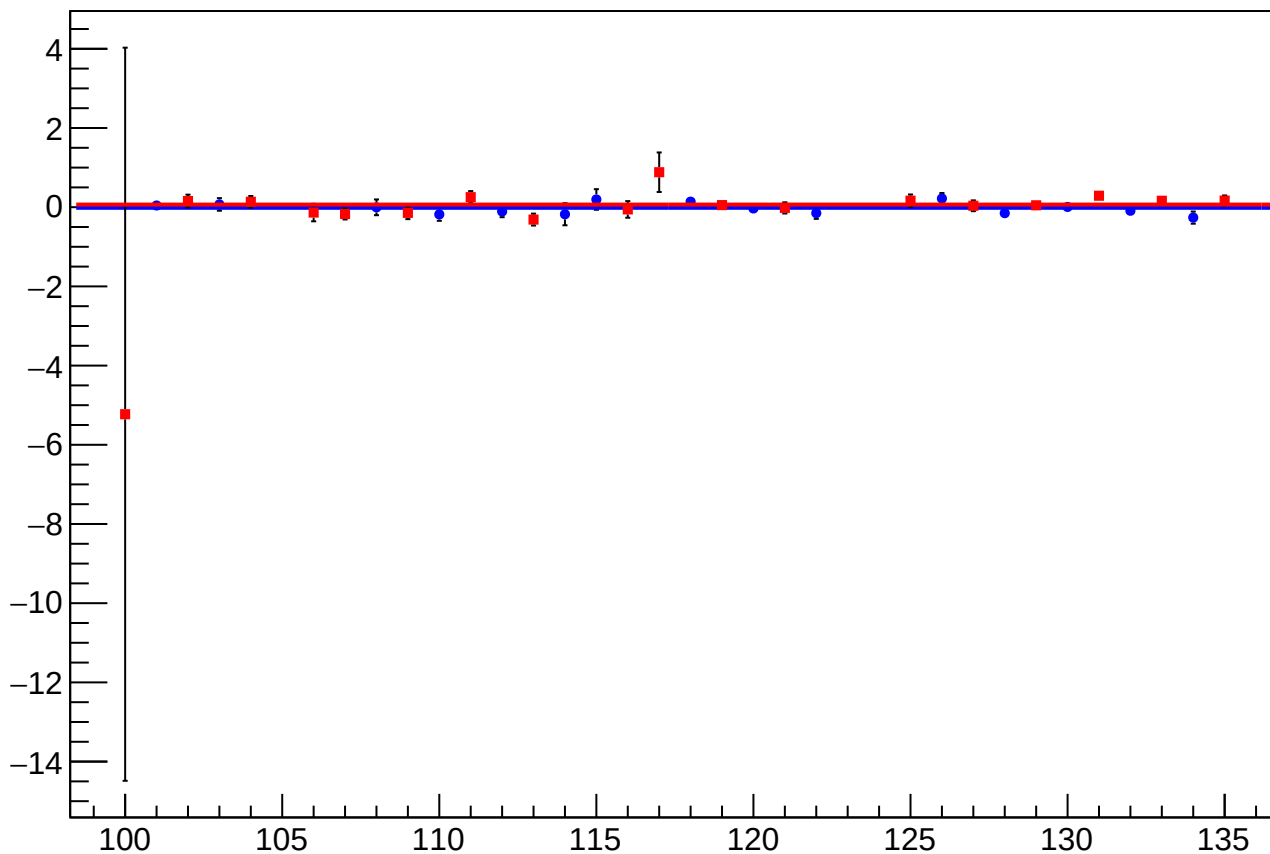
Right Out: 0.251+/-0.054 χ^2/NDF : 24.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.169+/-0.055 χ^2/NDF : 13.7/14

0.251+/-0.054 χ^2/NDF : 24.7/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.015 $\pm$ 0.034 χ^2 /NDF: 13.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

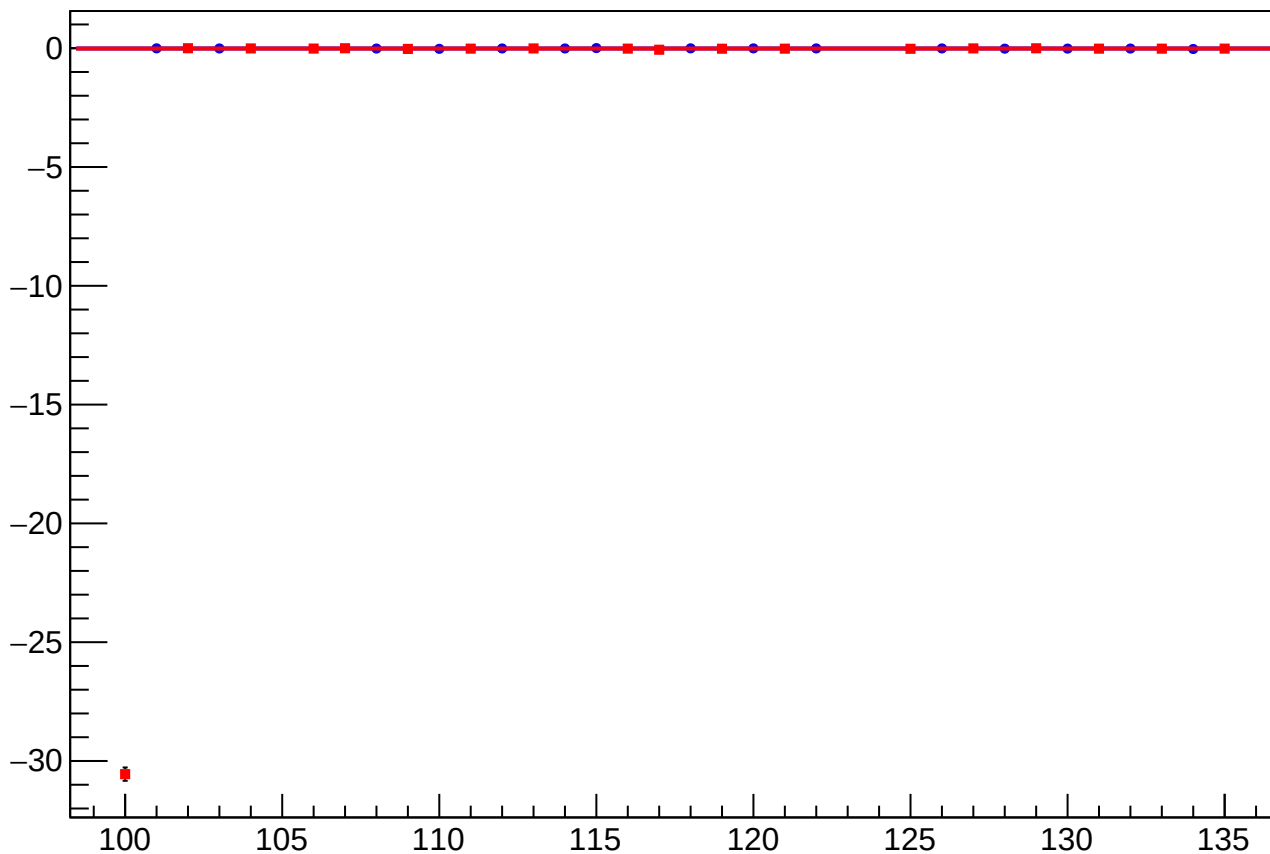
Right Out: 0.066 $\pm$ 0.034 χ^2 /NDF: 22.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.015 $\pm$ 0.034 χ^2 /NDF: 13.6/14

0.066 $\pm$ 0.034 χ^2 /NDF: 22.9/17

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.011+/-0.002 χ^2/NDF : 12.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

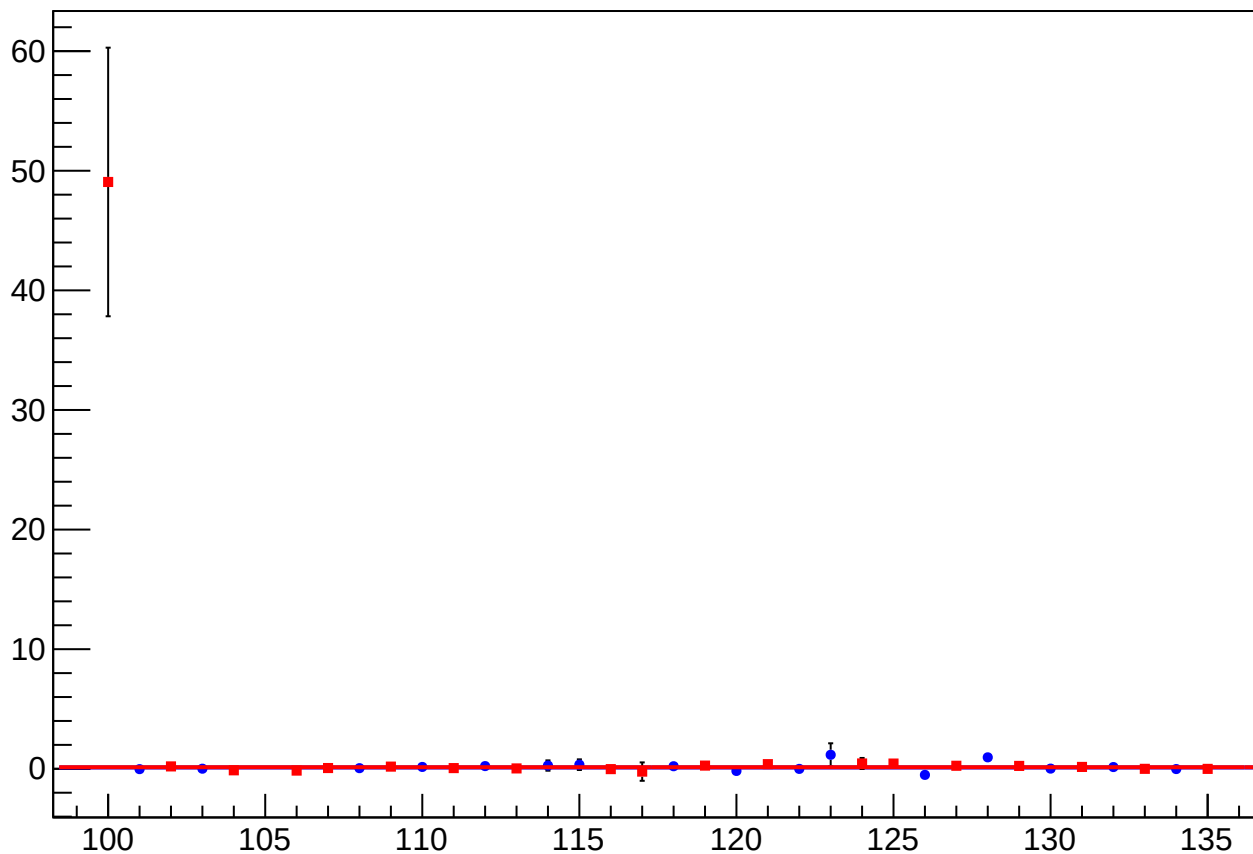
Right Out: -0.013+/-0.002 χ^2/NDF : 11889.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.011+/-0.002 χ^2/NDF : 12.7/14

-0.013+/-0.002 χ^2/NDF : 11889.9/17

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.110+/-0.065 χ^2/NDF : 21.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

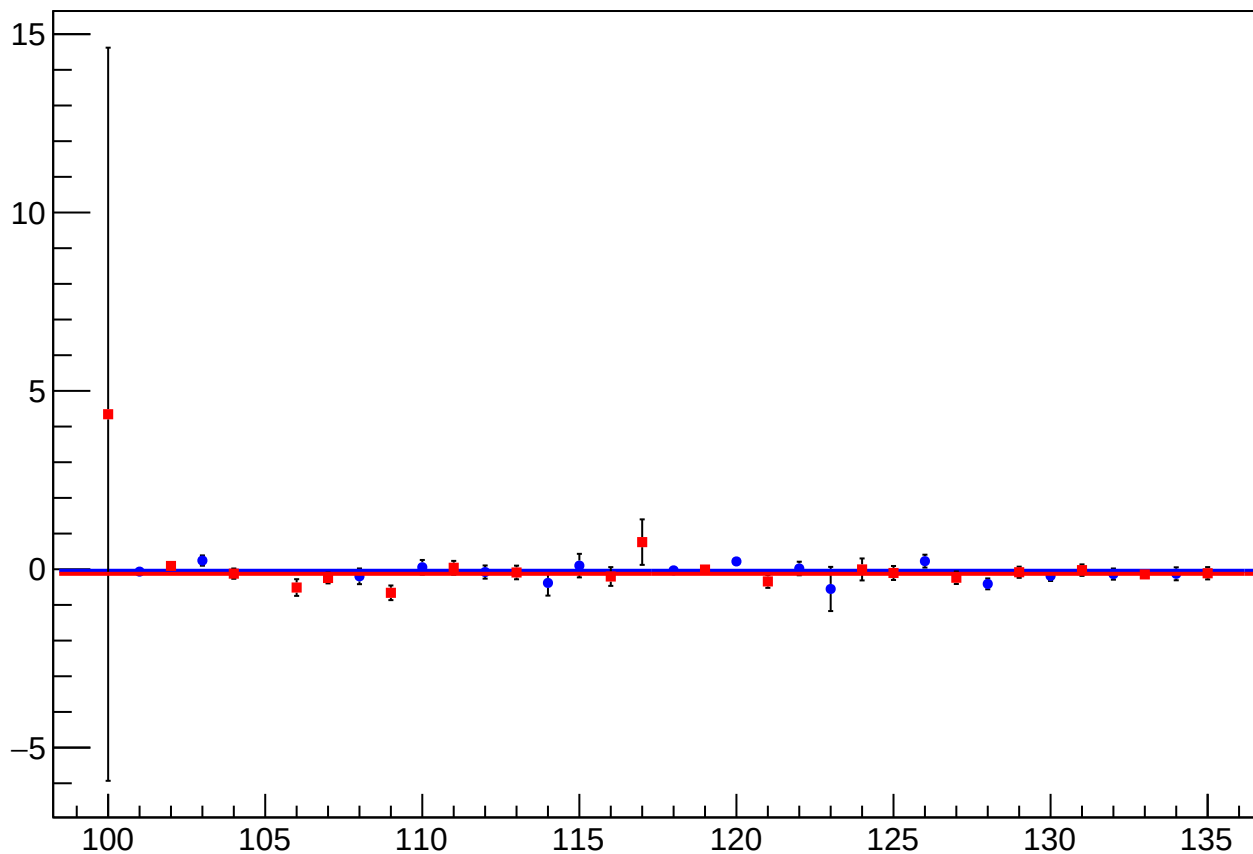
Right Out: 0.132+/-0.064 χ^2/NDF : 24.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.065 χ^2/NDF : 21.2/15

0.132+/-0.064 χ^2/NDF : 24.9/18

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.043+/-0.038 χ^2 /NDF: 20.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

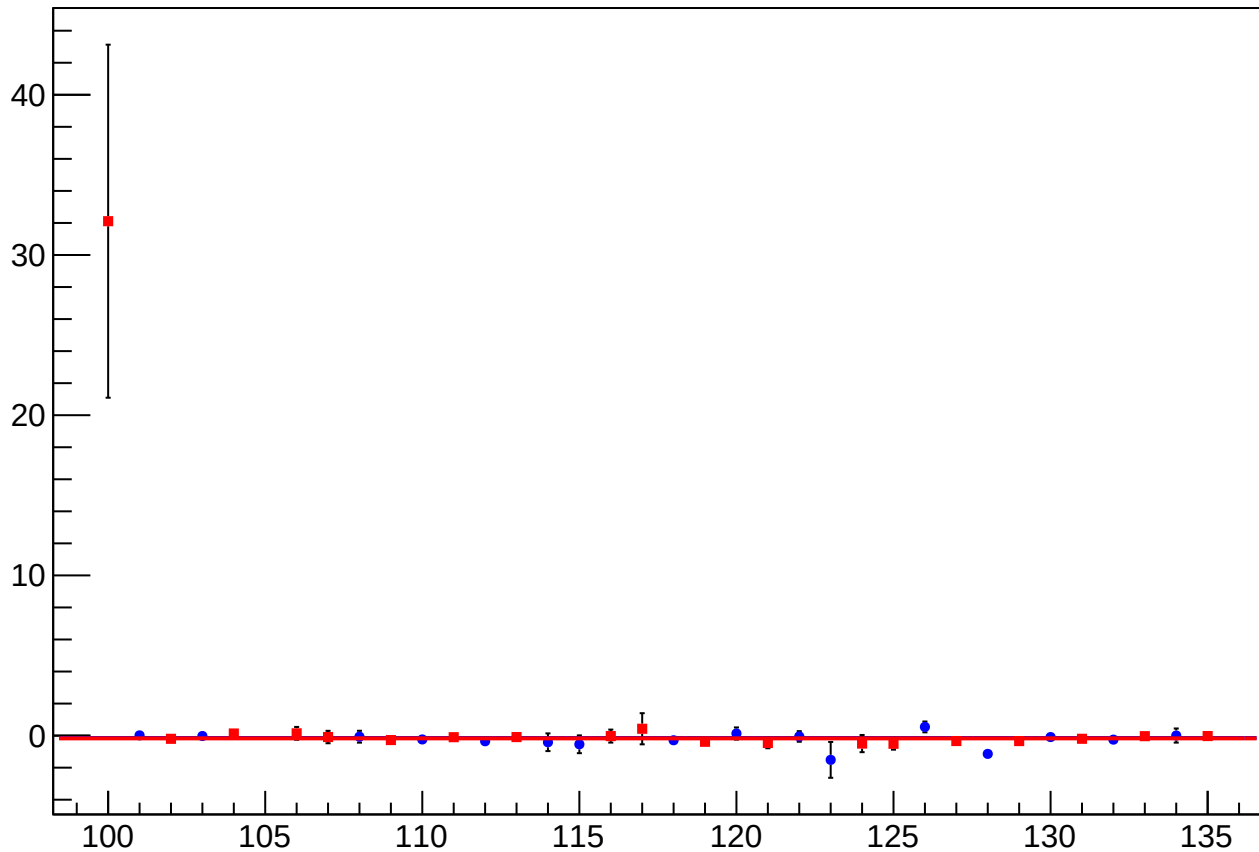
Right Out: -0.128+/-0.040 χ^2 /NDF: 19.2/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.043+/-0.038 χ^2 /NDF: 20.0/15

-0.128+/-0.040 χ^2 /NDF: 19.2/18

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.149 ± 0.070 χ^2/NDF : 22.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

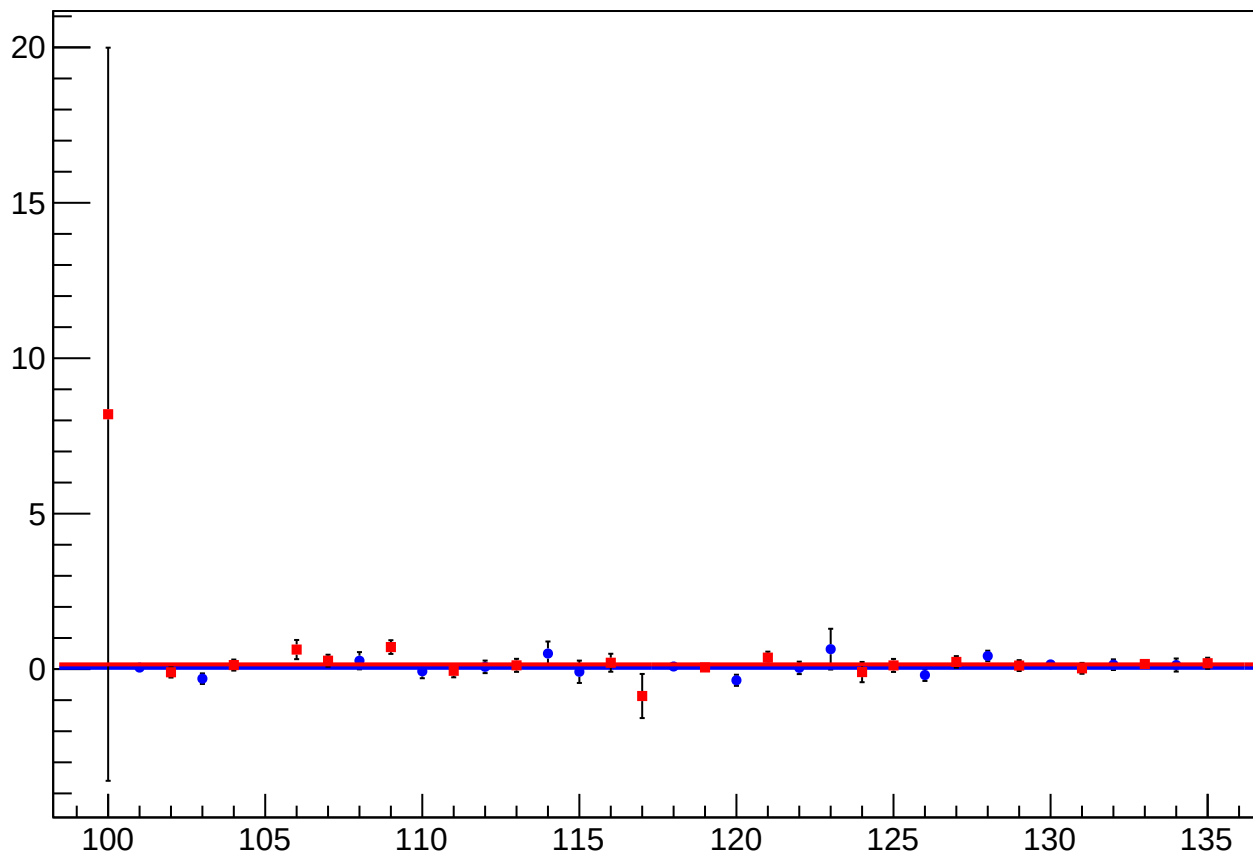
Right Out: -0.172 ± 0.072 χ^2/NDF : 15.3/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.149 ± 0.070 χ^2/NDF : 22.9/15

-0.172 ± 0.072 χ^2/NDF : 15.3/18

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.041+/-0.044 χ^2/NDF : 20.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

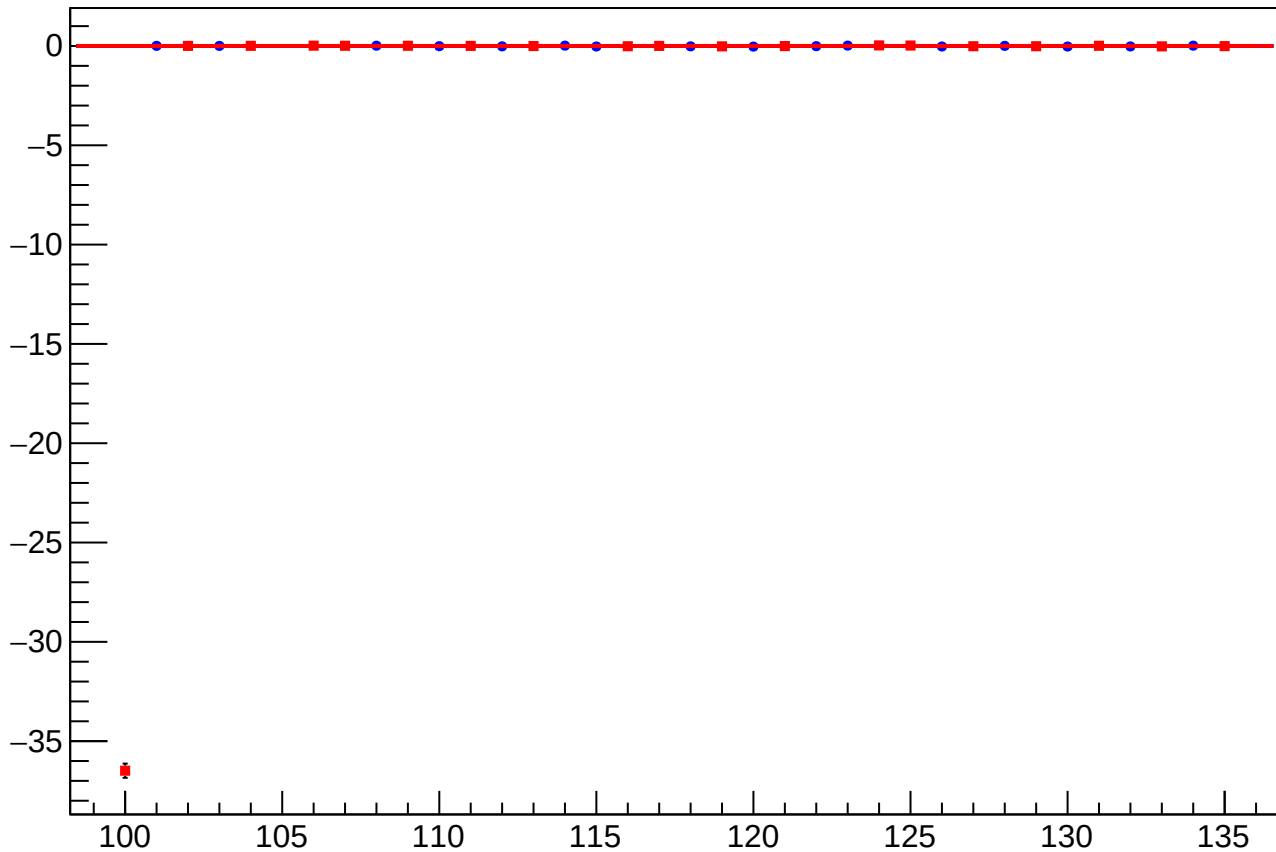
Right Out: 0.151+/-0.046 χ^2/NDF : 18.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.041+/-0.044 χ^2/NDF : 20.3/15

0.151+/-0.046 χ^2/NDF : 18.1/18

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.002 χ^2/NDF : 31.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

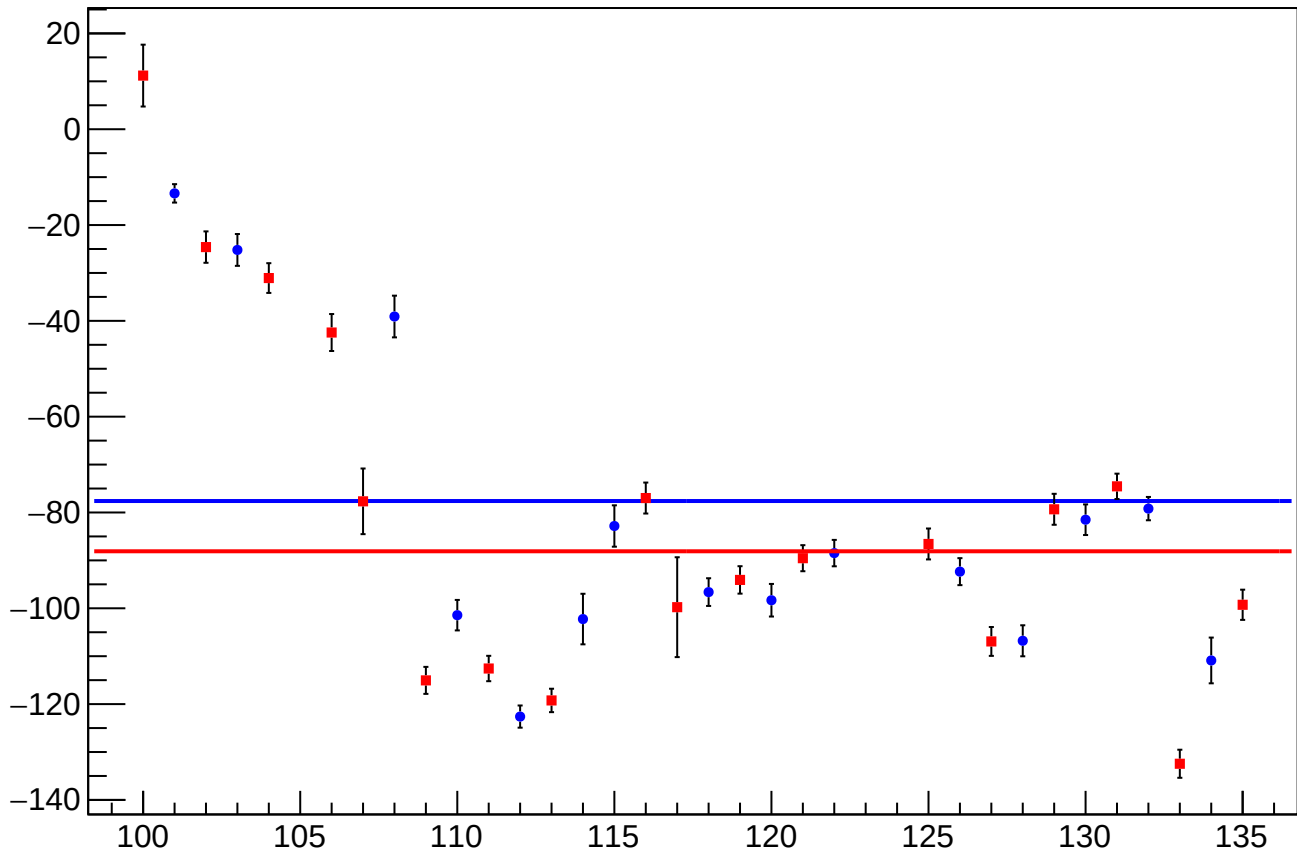
Right Out: 0.001+/-0.002 χ^2/NDF : 10448.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.002 χ^2/NDF : 31.3/15

0.001+/-0.002 χ^2/NDF : 10448.7/18

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -77.608 ± 0.777 χ^2/NDF : 2154.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

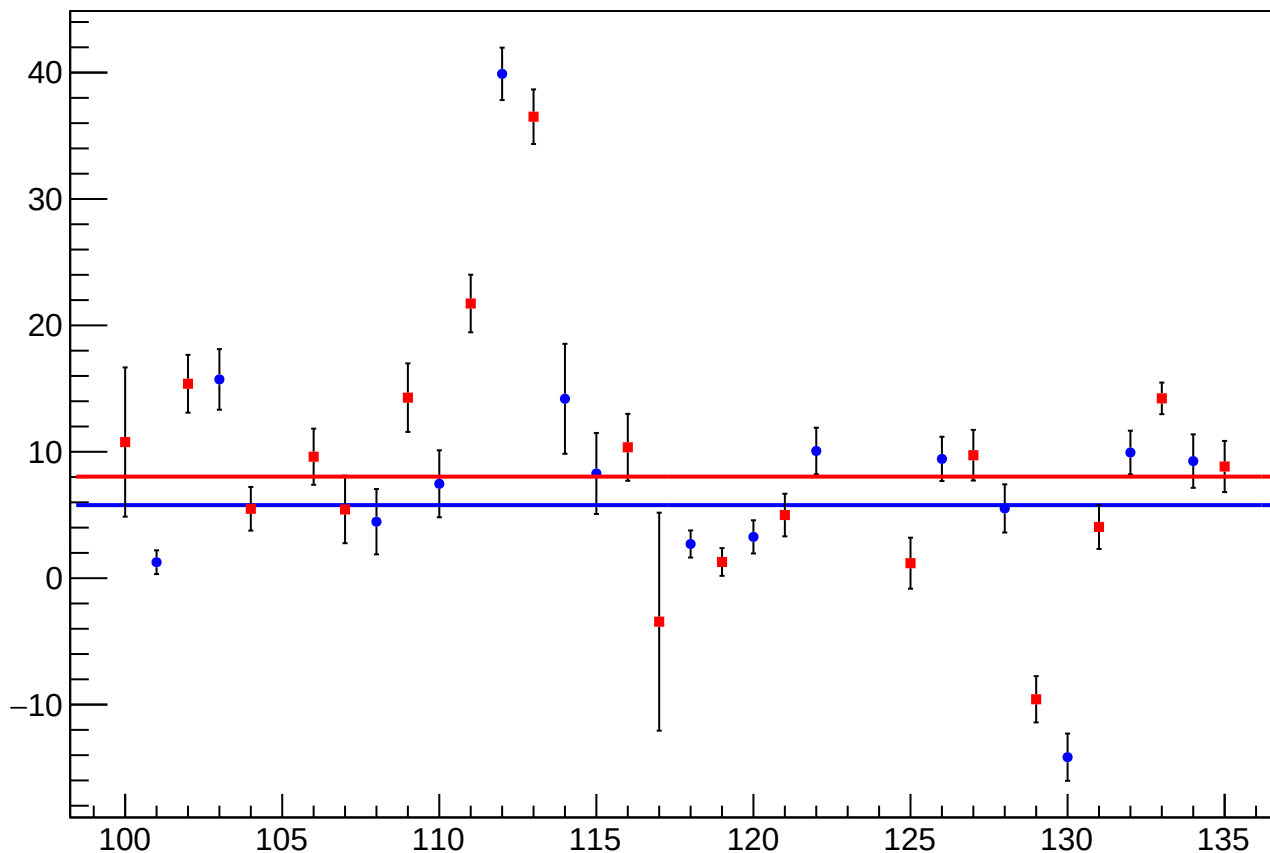
Right Out: -88.100 ± 0.752 χ^2/NDF : 1763.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-77.608 ± 0.777 χ^2/NDF : 2154.3/14

-88.100 ± 0.752 χ^2/NDF : 1763.1/17

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.781+/-0.440 χ^2/NDF : 460.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

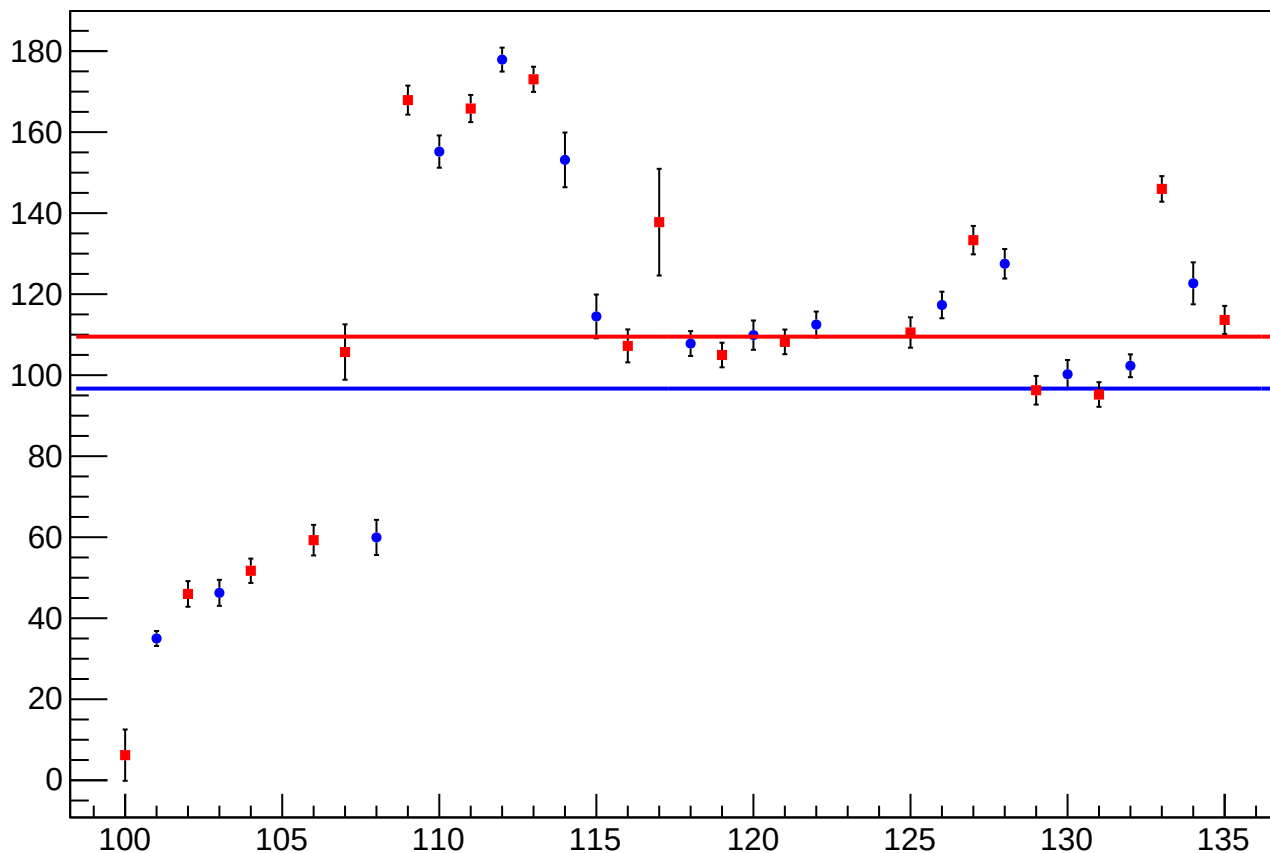
Right Out: 8.035+/-0.457 χ^2/NDF : 407.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.781+/-0.440 χ^2/NDF : 460.1/14

8.035+/-0.457 χ^2/NDF : 407.9/17

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 96.690 $\pm$ 0.855 χ^2 /NDF: 2673.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

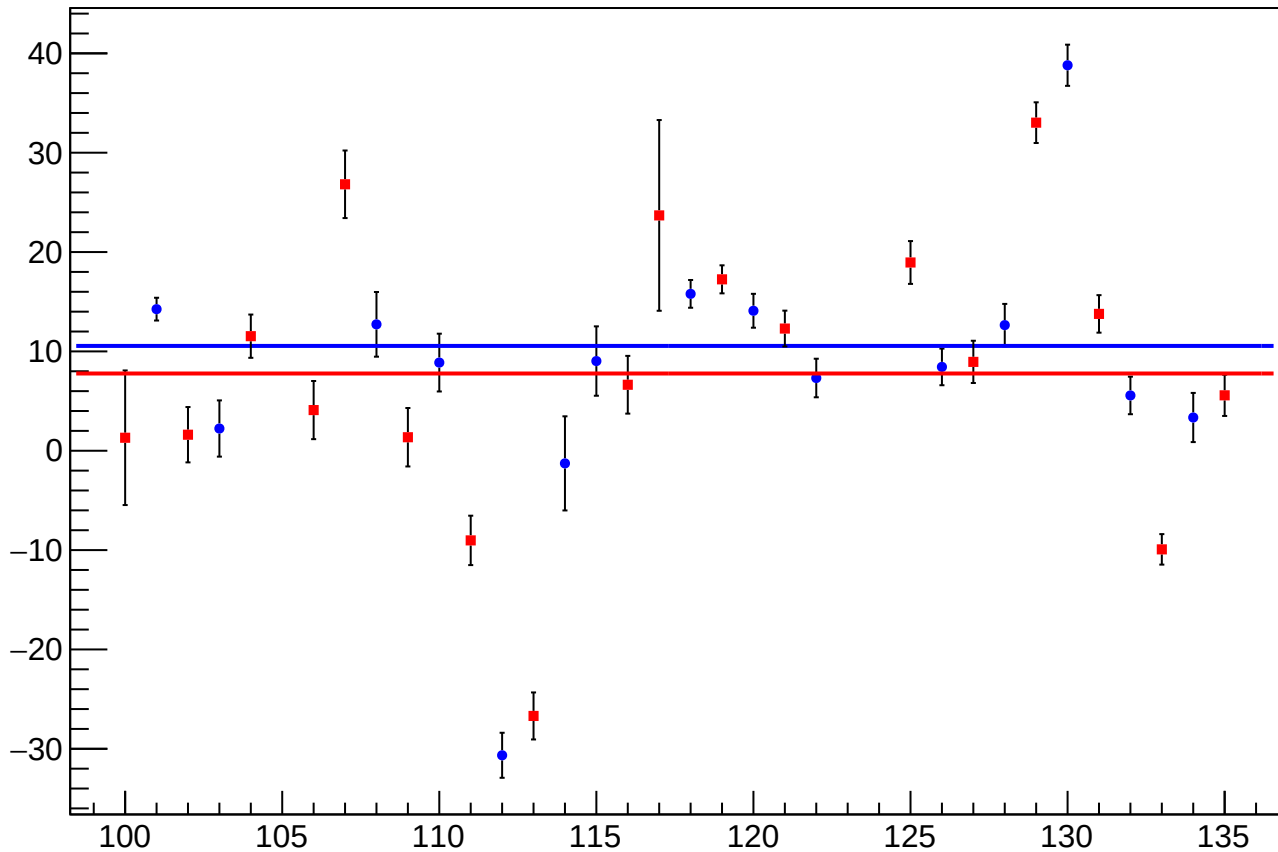
Right Out: 109.511 $\pm$ 0.844 χ^2 /NDF: 2405.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.690 $\pm$ 0.855 χ^2 /NDF: 2673.6/14

109.511 $\pm$ 0.844 χ^2 /NDF: 2405.3/17

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.552+/-0.518 χ^2/NDF : 581.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

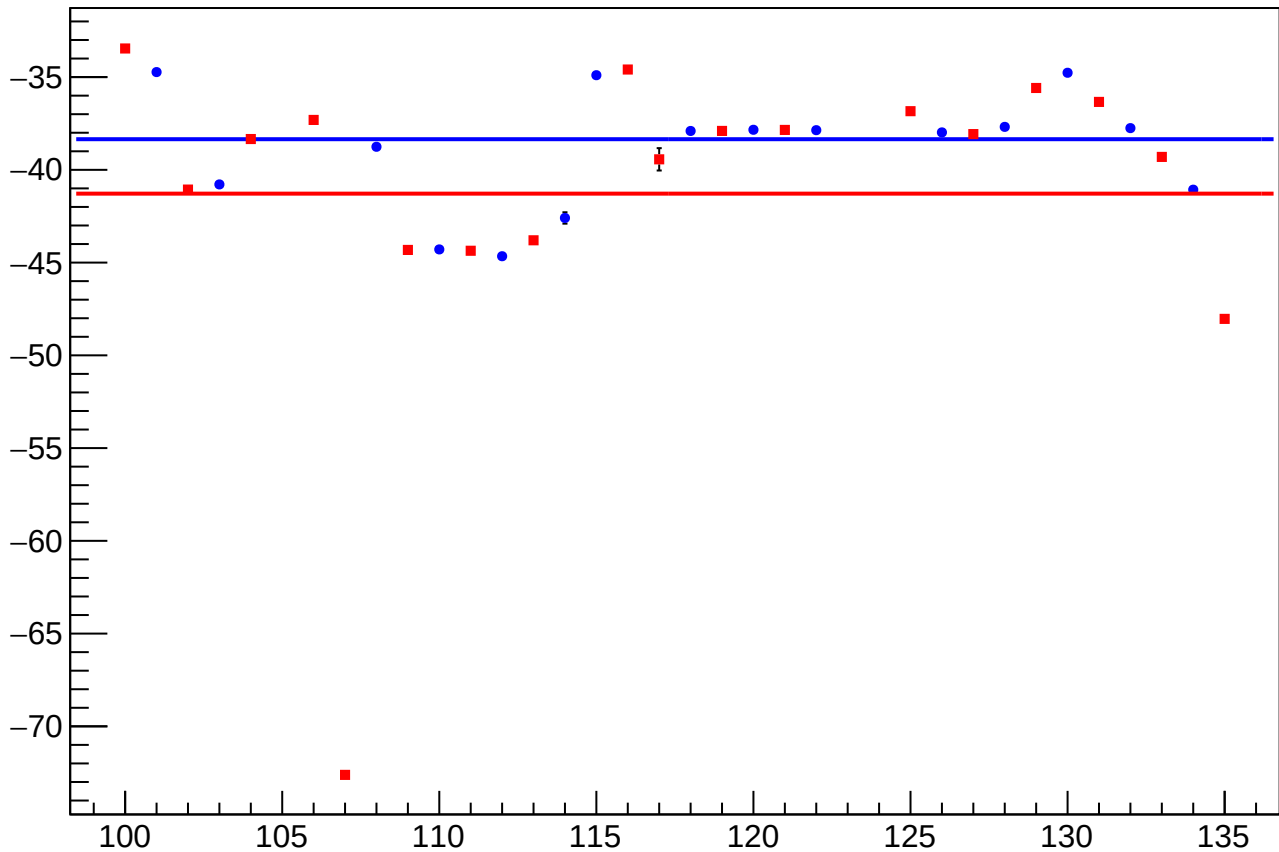
Right Out: 7.775+/-0.529 χ^2/NDF : 682.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.552+/-0.518 χ^2/NDF : 581.4/14

7.775+/-0.529 χ^2/NDF : 682.1/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.348+/-0.031 χ^2/NDF : 8559.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

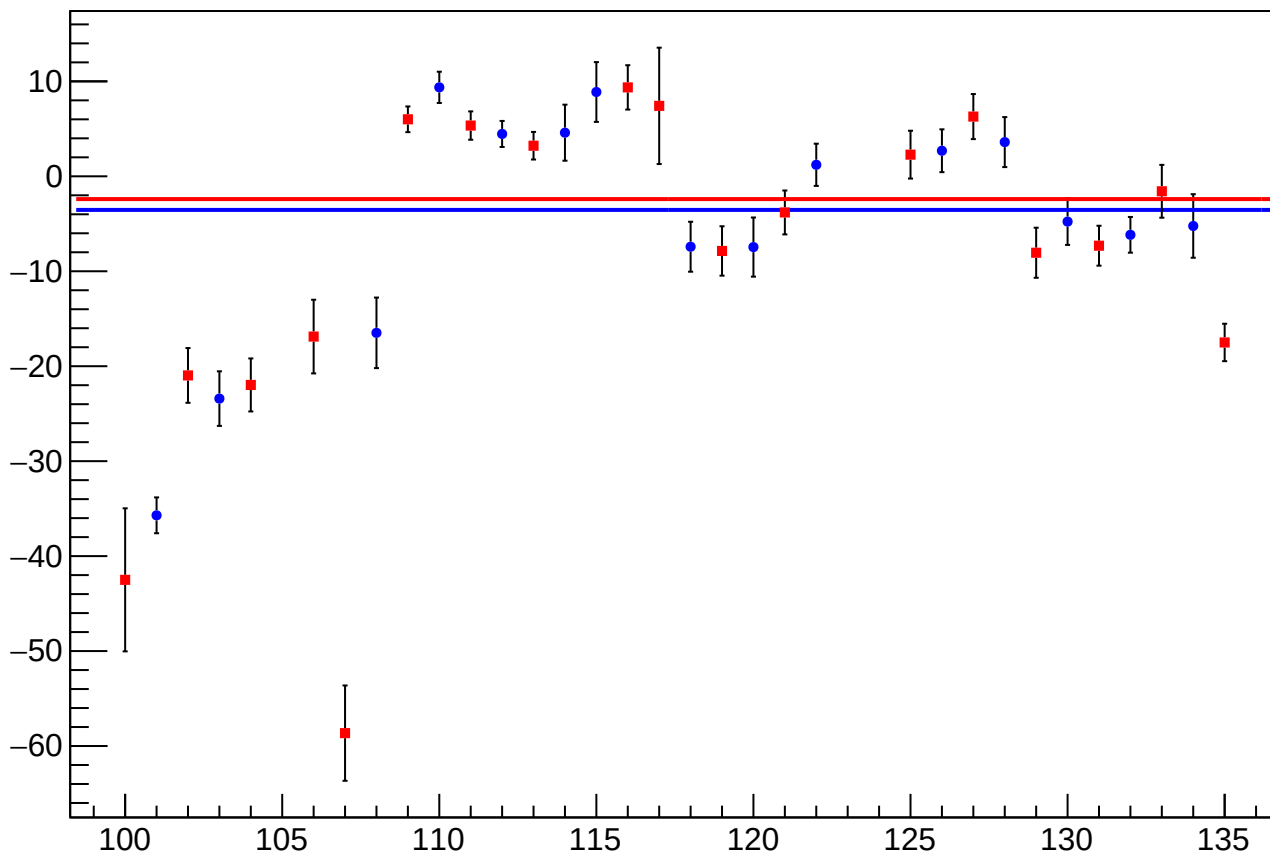
-38.348+/-0.031 χ^2/NDF : 8559.0/14

Right Out: -41.283+/-0.029 χ^2/NDF : 58519.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.283+/-0.029 χ^2/NDF : 58519.9/17

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.538+/-0.585 χ^2 /NDF: 494.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

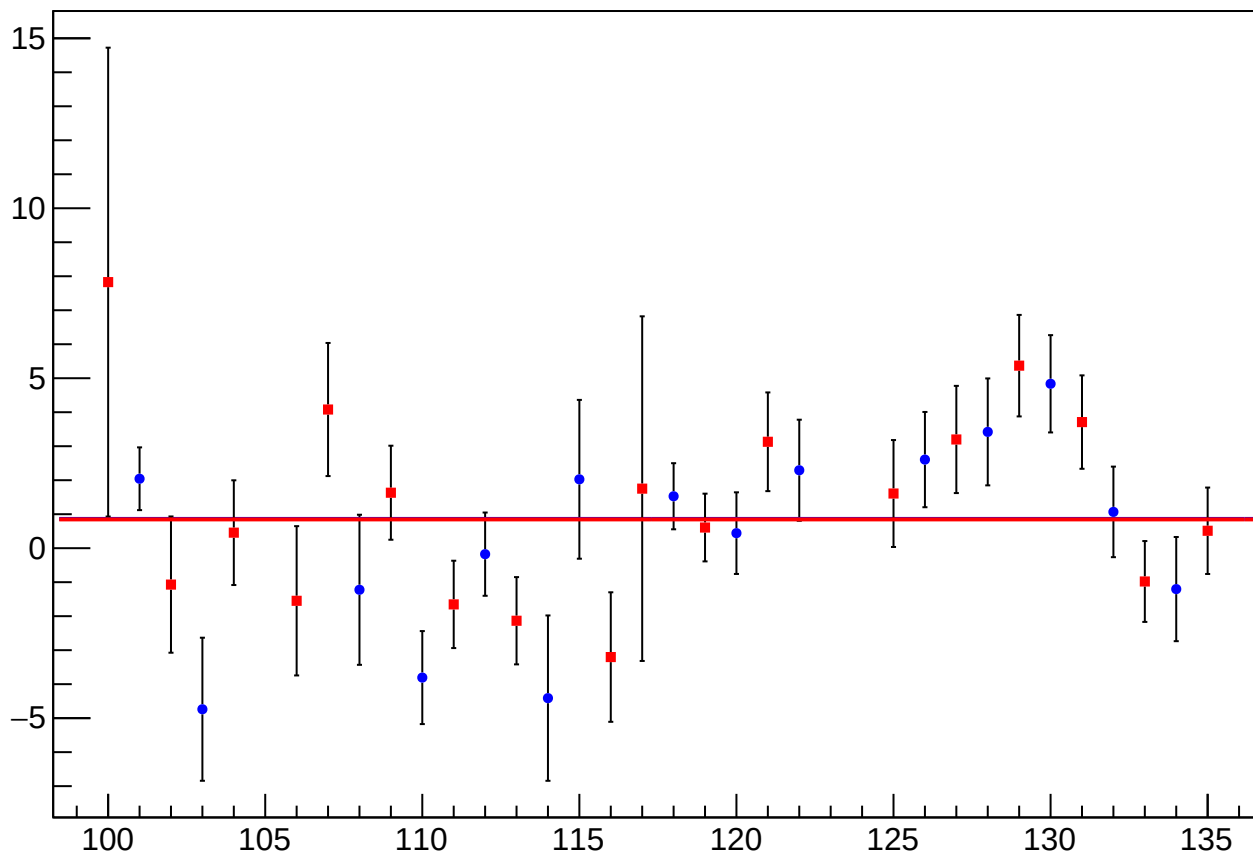
Right Out: -2.399+/-0.536 χ^2 /NDF: 457.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.538+/-0.585 χ^2 /NDF: 494.5/14

-2.399+/-0.536 χ^2 /NDF: 457.1/17

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.861+/-0.359 χ^2/NDF : 42.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

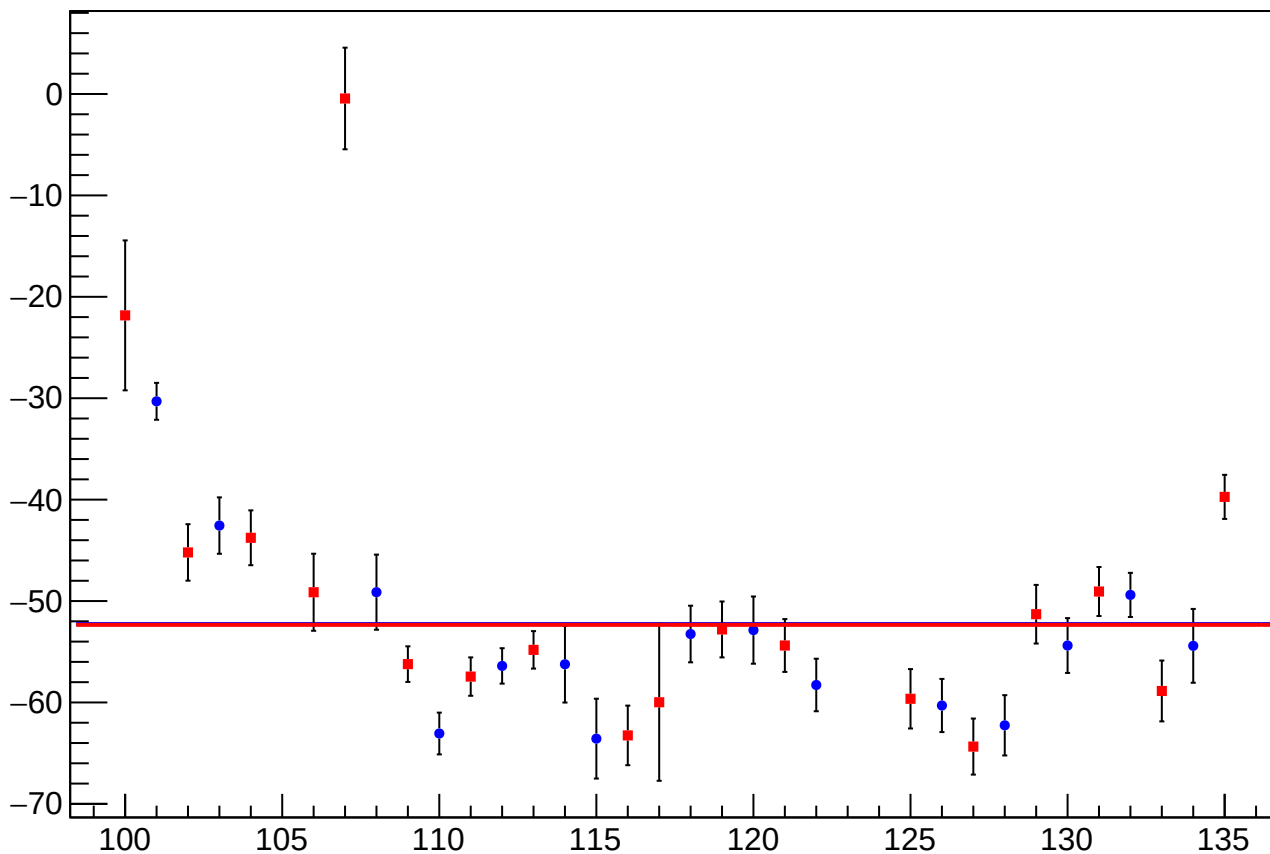
Right Out: 0.847+/-0.358 χ^2/NDF : 40.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.861+/-0.359 χ^2/NDF : 42.2/14

0.847+/-0.358 χ^2/NDF : 40.9/17

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.272 $\pm$ 0.666 χ^2 /NDF: 230.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

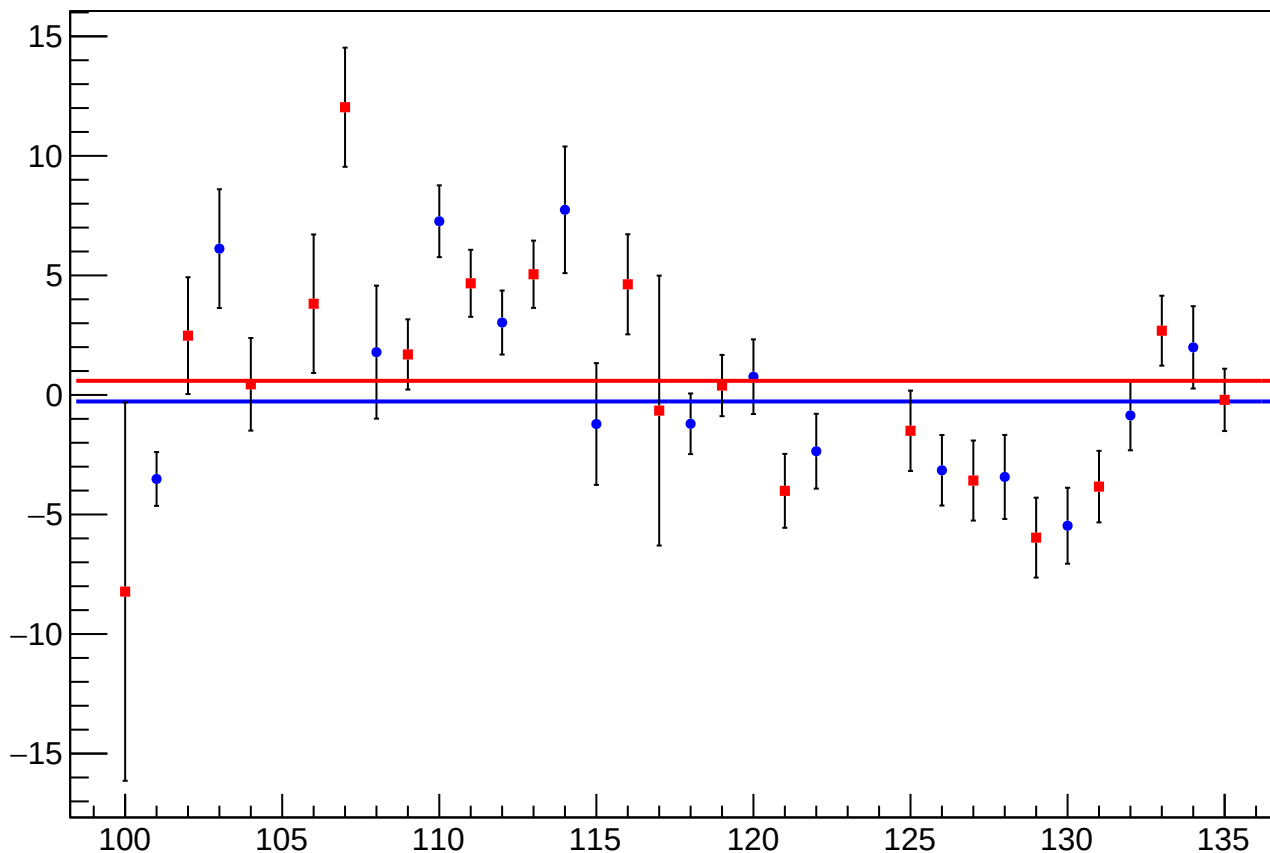
Right Out: -52.345 $\pm$ 0.625 χ^2 /NDF: 236.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.272 $\pm$ 0.666 χ^2 /NDF: 230.0/14

-52.345 $\pm$ 0.625 χ^2 /NDF: 236.5/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.272+/-0.415 χ^2/NDF : 78.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

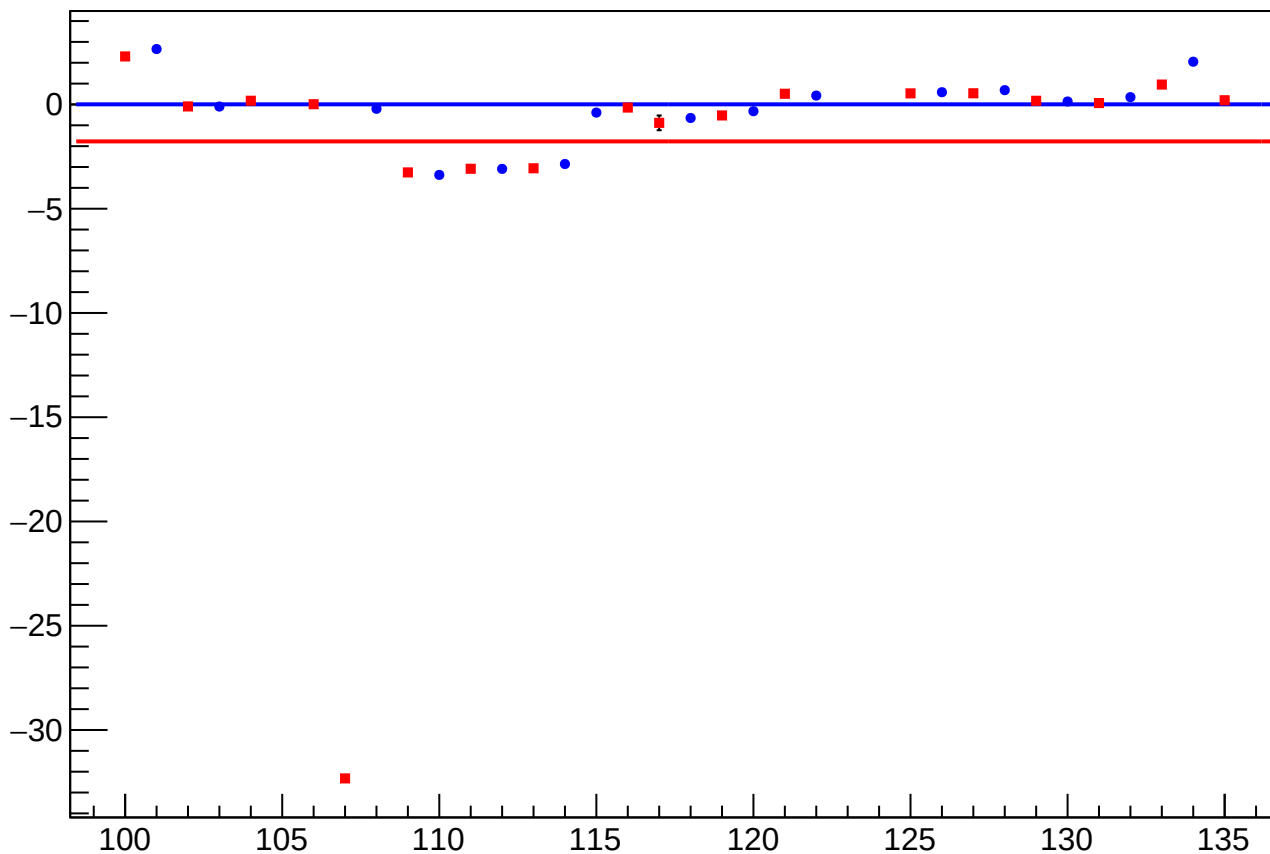
Right Out: 0.591+/-0.406 χ^2/NDF : 90.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.272+/-0.415 χ^2/NDF : 78.4/14

0.591+/-0.406 χ^2/NDF : 90.2/17

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.006+/-0.025 χ^2/NDF : 5163.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

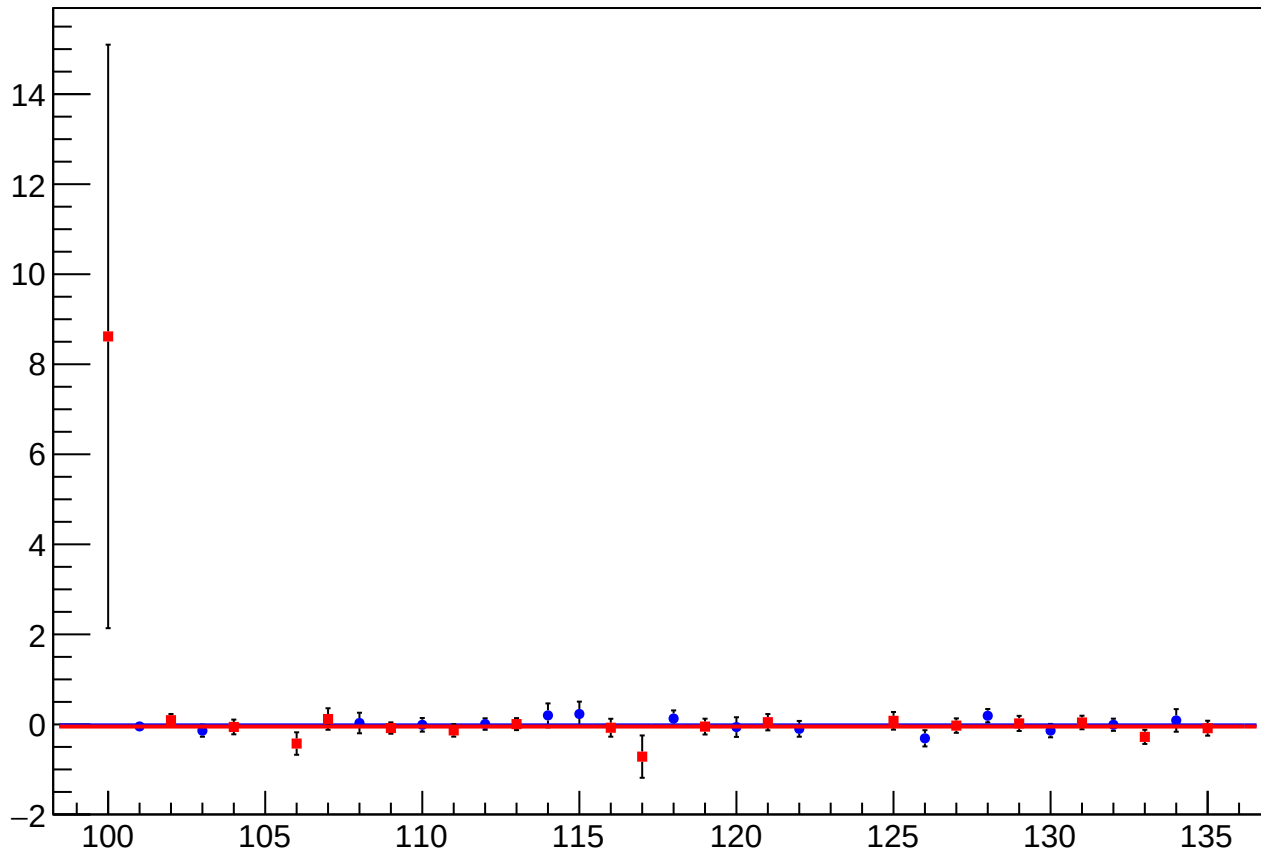
Right Out: -1.772+/-0.022 χ^2/NDF : 77195.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.025 χ^2/NDF : 5163.6/14

-1.772+/-0.022 χ^2/NDF : 77195.2/17

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.021+/-0.041 χ^2/NDF : 8.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

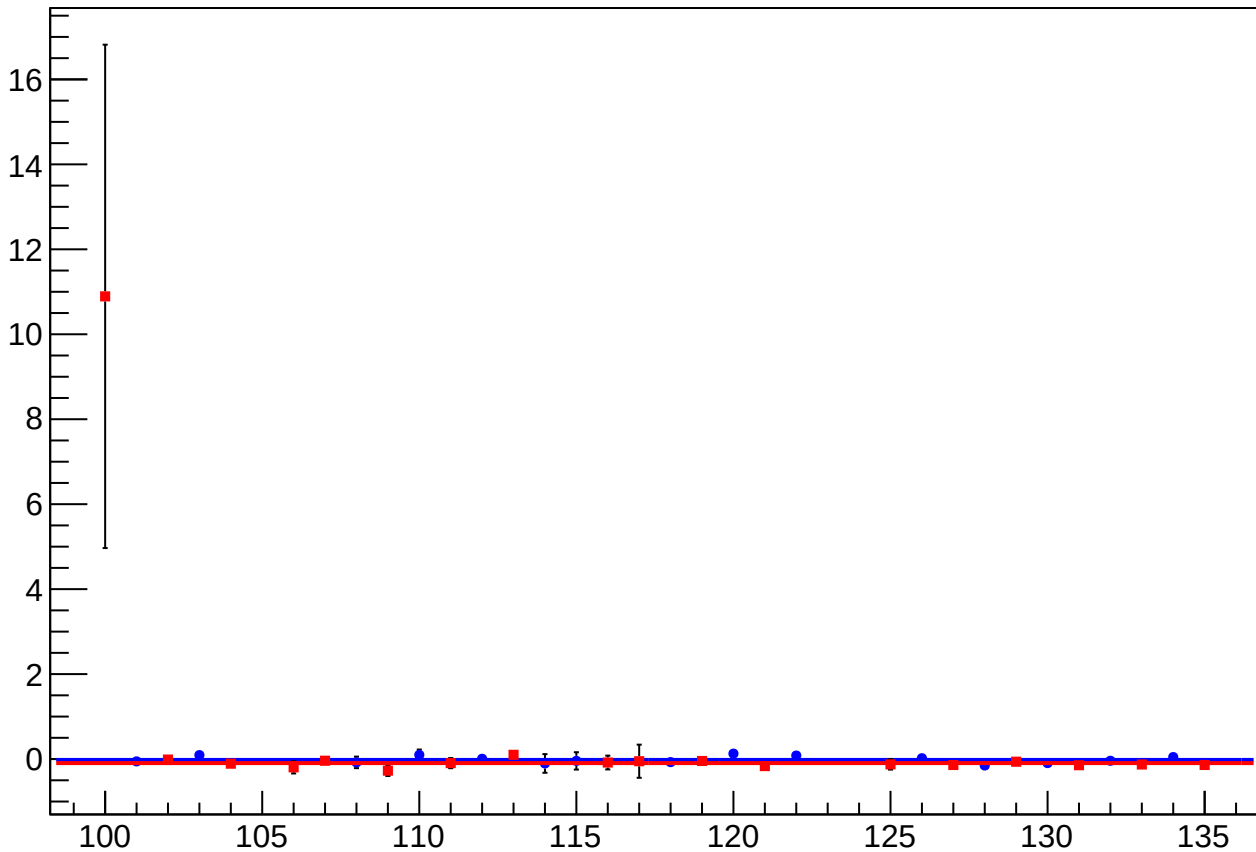
Right Out: -0.047+/-0.041 χ^2/NDF : 11.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.021+/-0.041 χ^2/NDF : 8.8/14

-0.047+/-0.041 χ^2/NDF : 11.7/17

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.024 χ^2 /NDF: 10.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

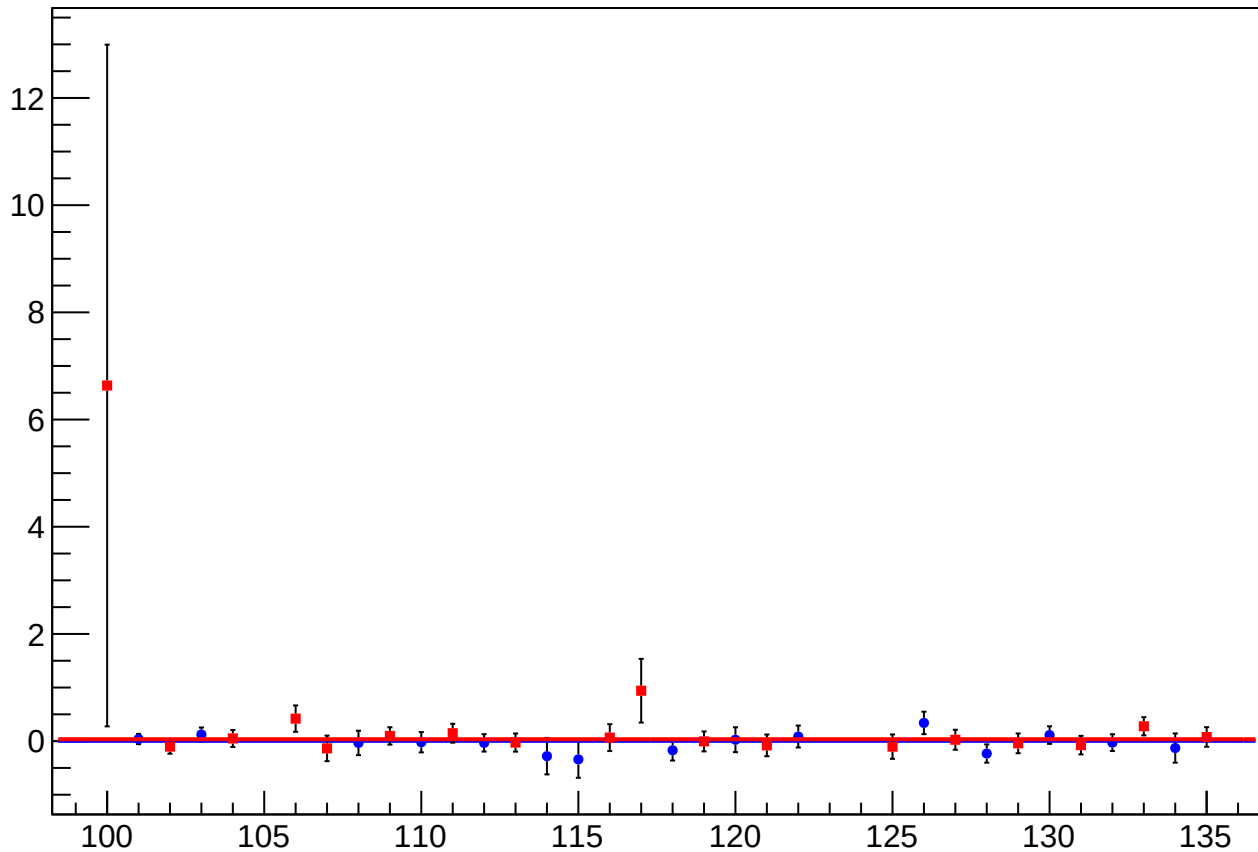
Right Out: -0.095+/-0.025 χ^2 /NDF: 11.7/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.024 χ^2 /NDF: 10.8/14

-0.095+/-0.025 χ^2 /NDF: 11.7/17

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.006+/-0.045 χ^2/NDF : 9.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

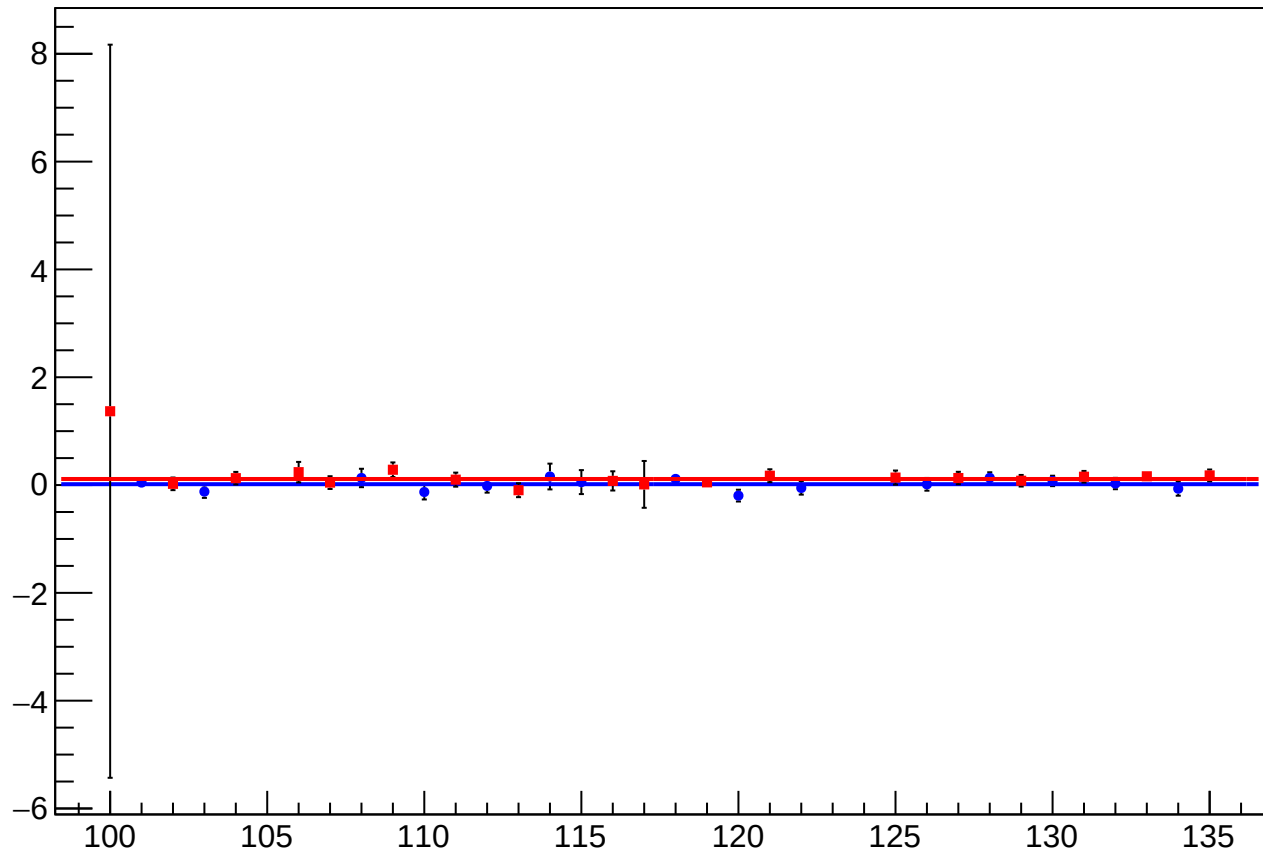
Right Out: 0.035+/-0.045 χ^2/NDF : 11.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.045 χ^2/NDF : 9.0/14

0.035+/-0.045 χ^2/NDF : 11.5/17

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.016+/-0.028 χ^2/NDF : 11.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

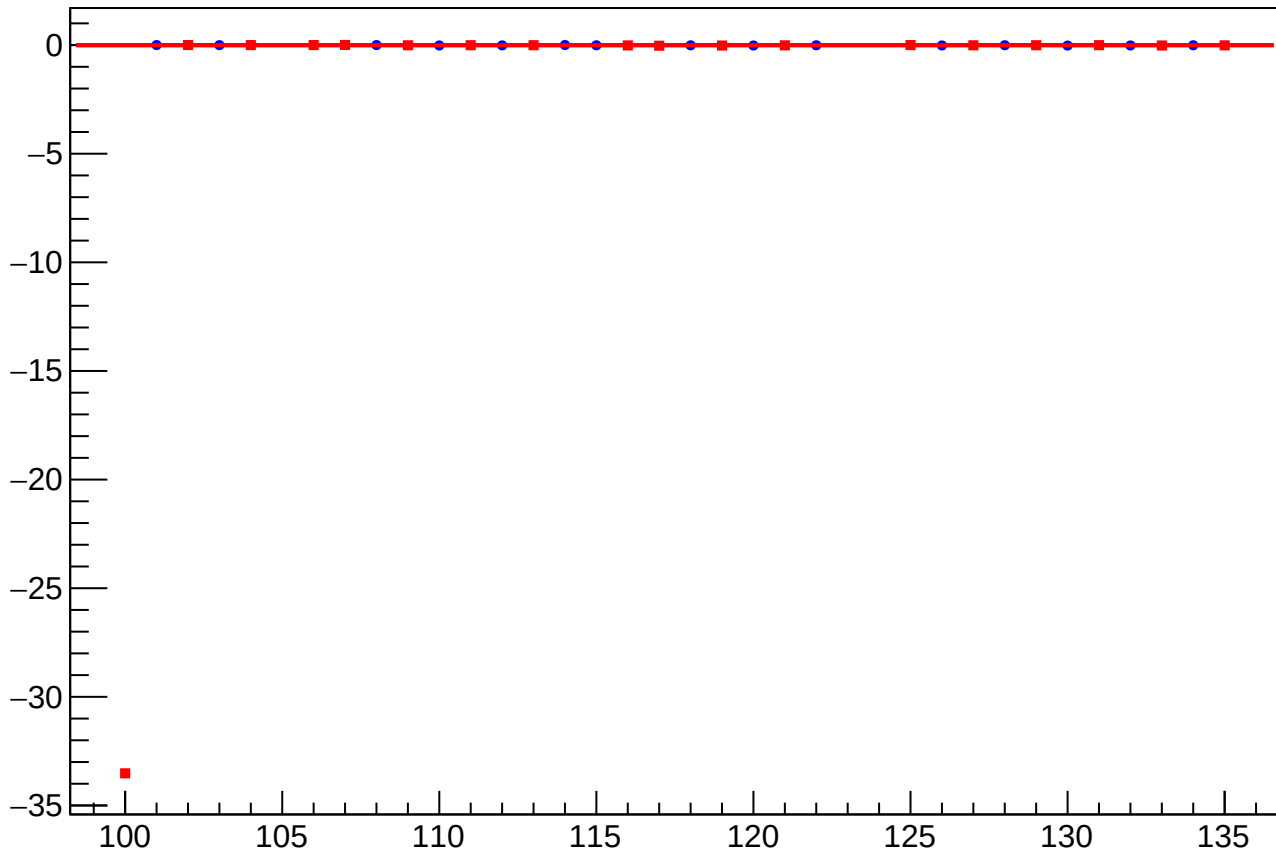
Right Out: 0.113+/-0.029 χ^2/NDF : 7.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.028 χ^2/NDF : 11.1/14

0.113+/-0.029 χ^2/NDF : 7.5/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 22.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

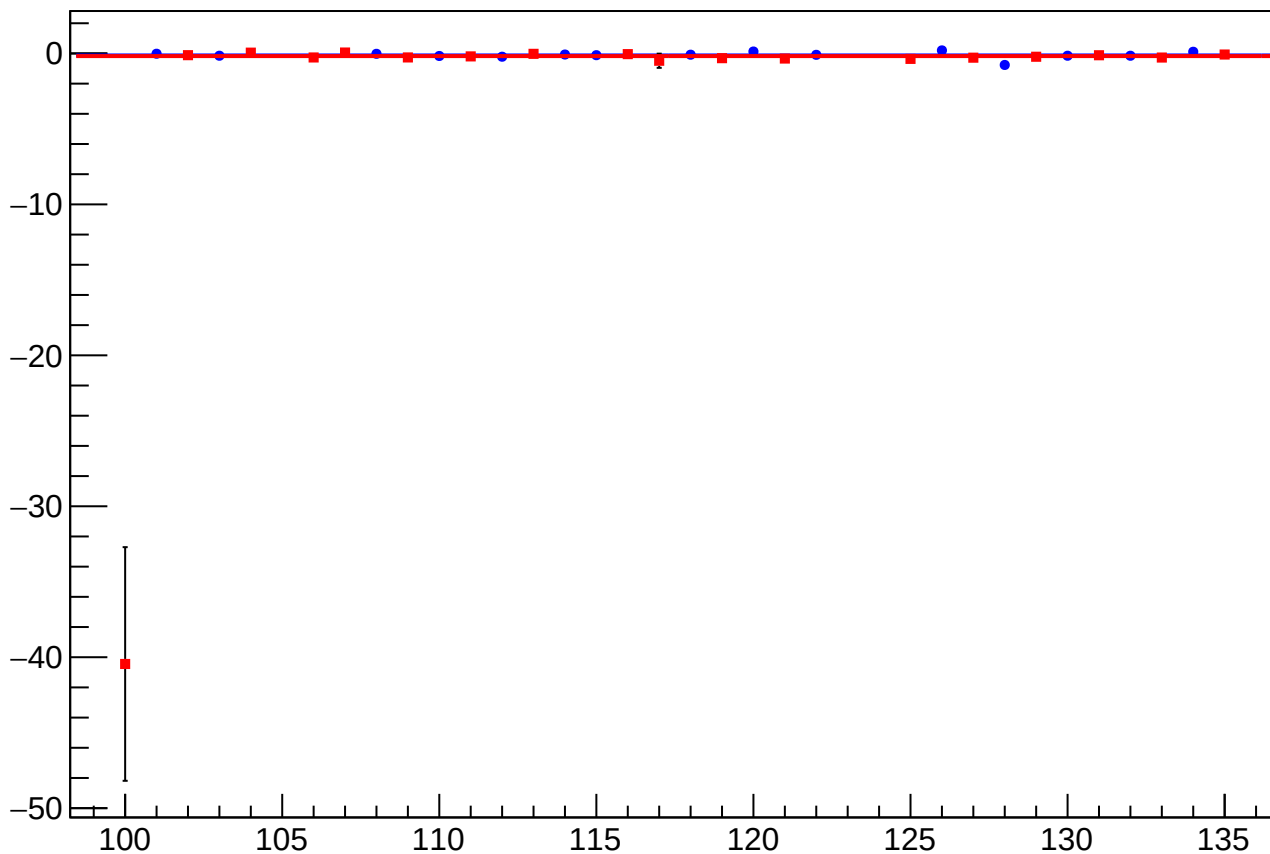
Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26509.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 22.2/14

-0.006 $\pm$ 0.001 χ^2 /NDF: 26509.0/17

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.134+/-0.041 χ^2 /NDF: 25.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

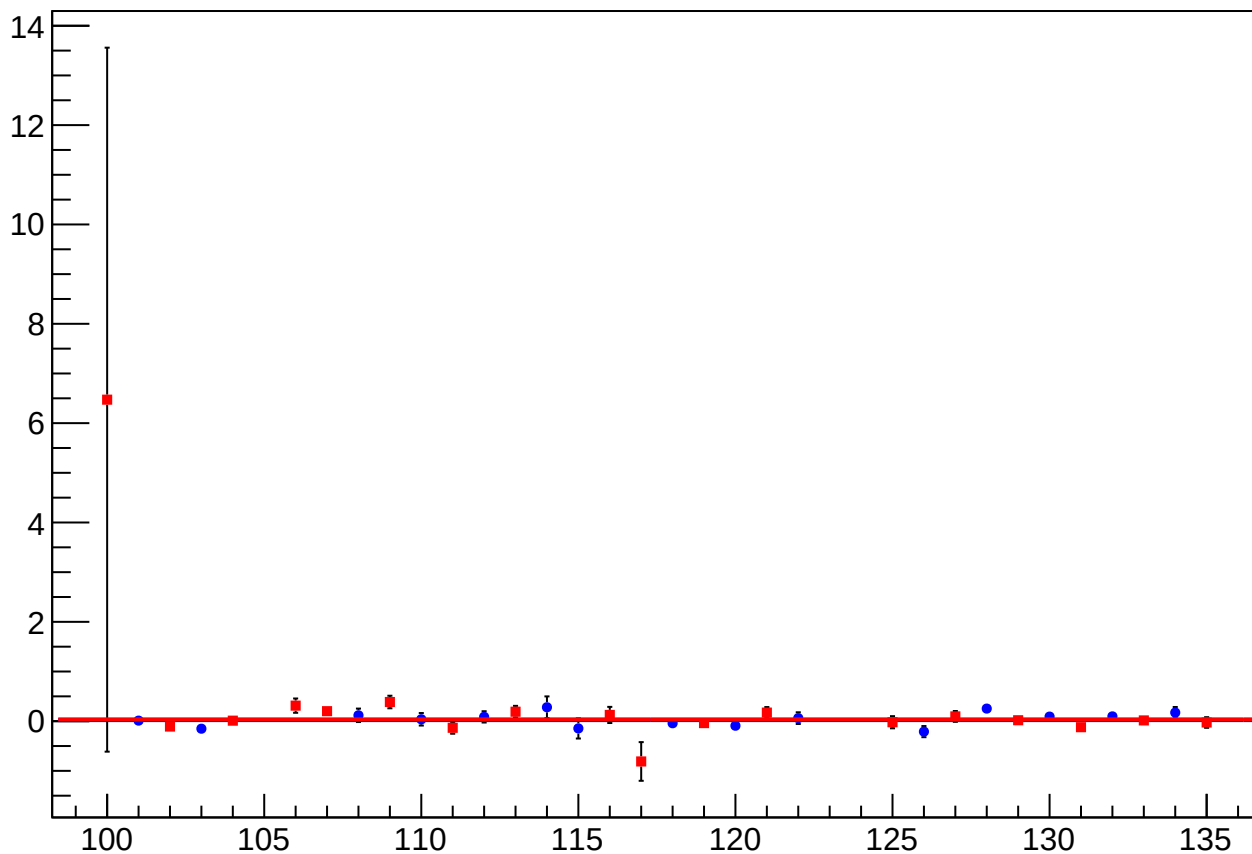
Right Out: -0.176+/-0.041 χ^2 /NDF: 36.7/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.134+/-0.041 χ^2 /NDF: 25.8/14

-0.176+/-0.041 χ^2 /NDF: 36.7/17

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.022+/-0.024 χ^2/NDF : 22.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

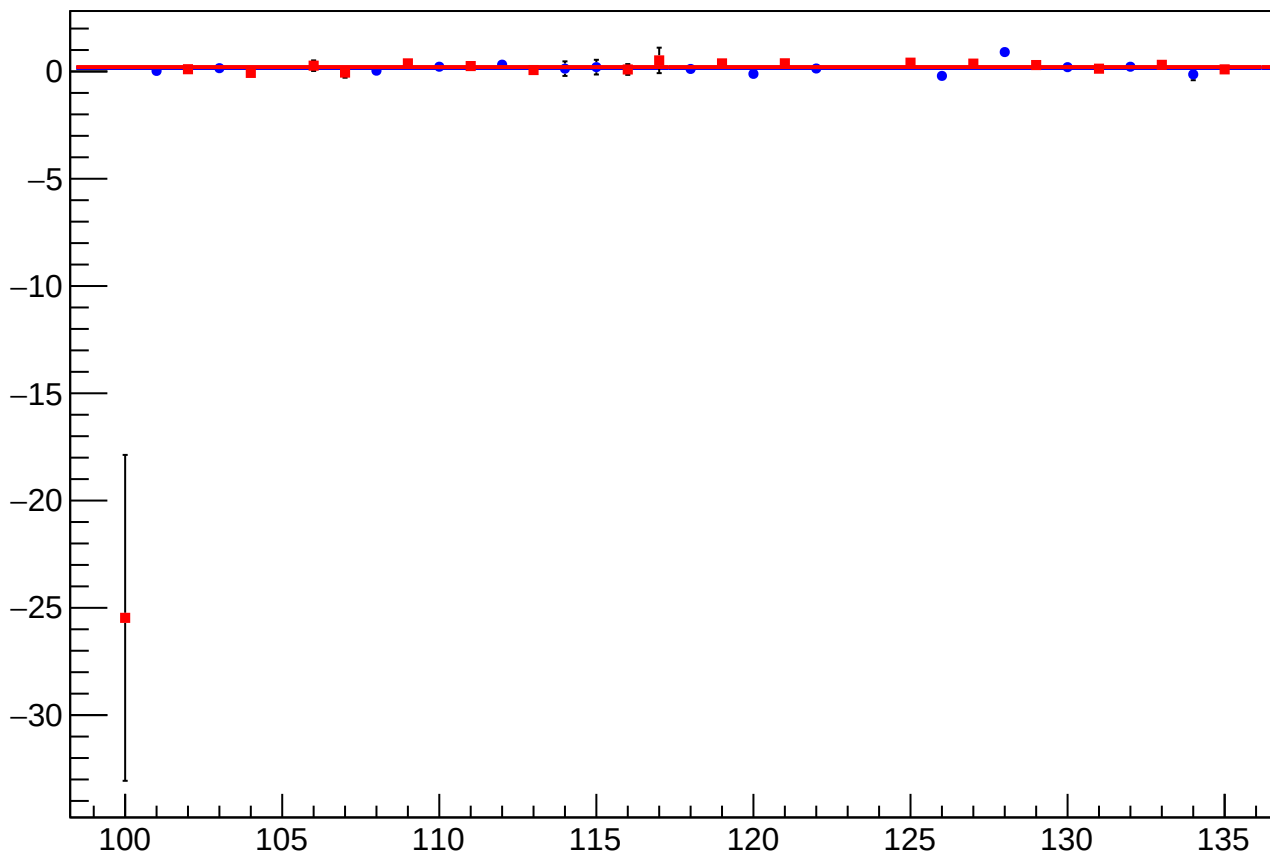
Right Out: 0.037+/-0.025 χ^2/NDF : 32.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.024 χ^2/NDF : 22.3/14

0.037+/-0.025 χ^2/NDF : 32.7/17

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.162 $\pm$ 0.045 χ^2 /NDF: 28.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

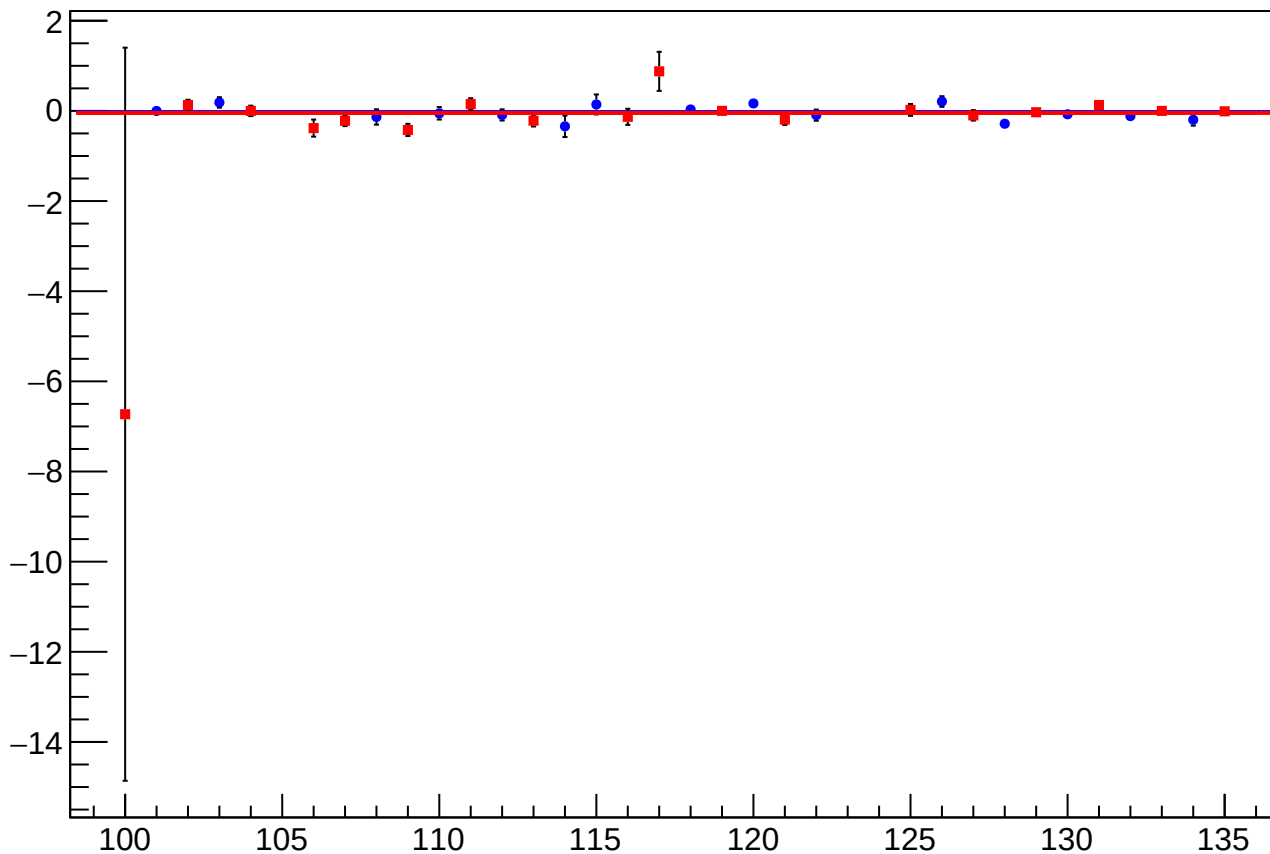
Right Out: 0.206 $\pm$ 0.045 χ^2 /NDF: 22.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.162 $\pm$ 0.045 χ^2 /NDF: 28.2/14

0.206 $\pm$ 0.045 χ^2 /NDF: 22.9/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.026 $\pm$ 0.028 χ^2 /NDF: 23.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

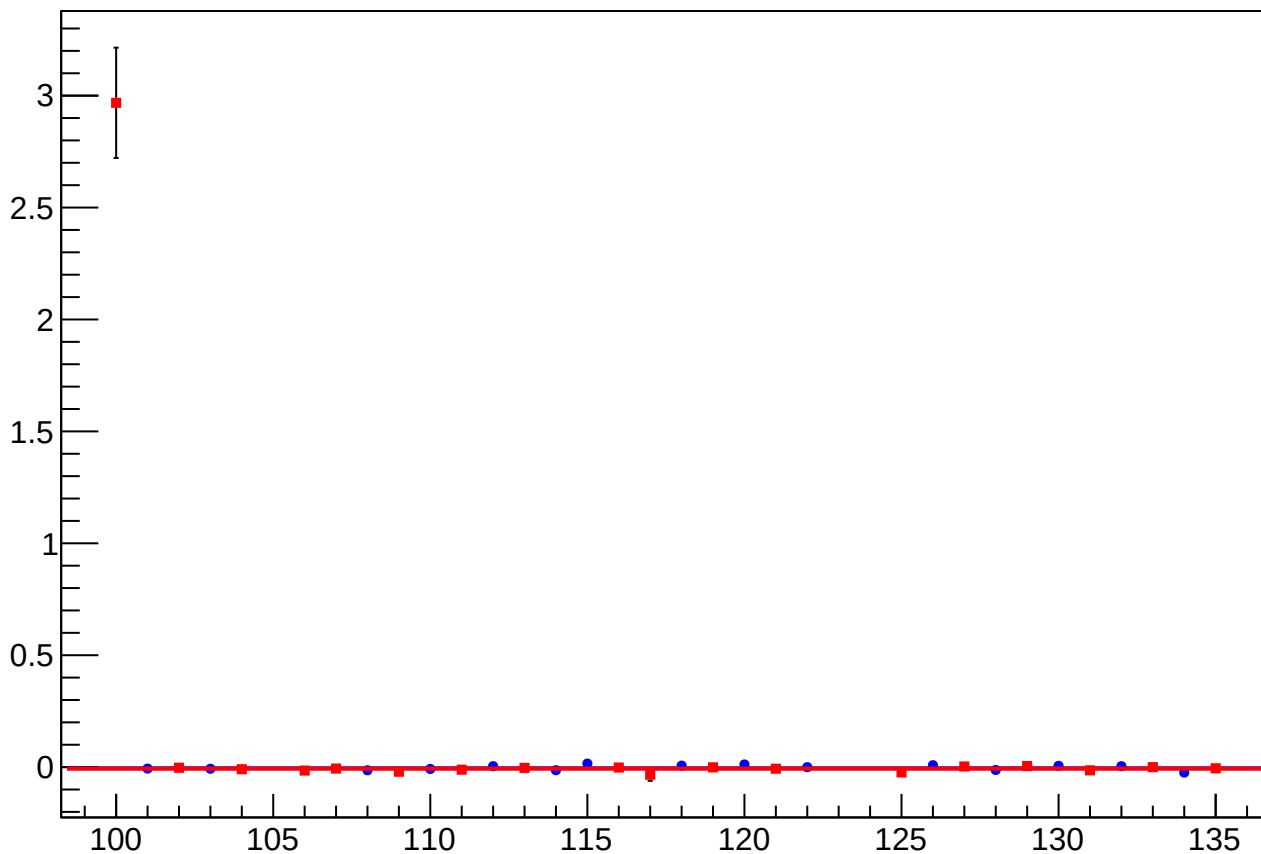
Right Out: -0.046 $\pm$ 0.029 χ^2 /NDF: 30.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.026 $\pm$ 0.028 χ^2 /NDF: 23.2/14

-0.046 $\pm$ 0.029 χ^2 /NDF: 30.3/17

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 27.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

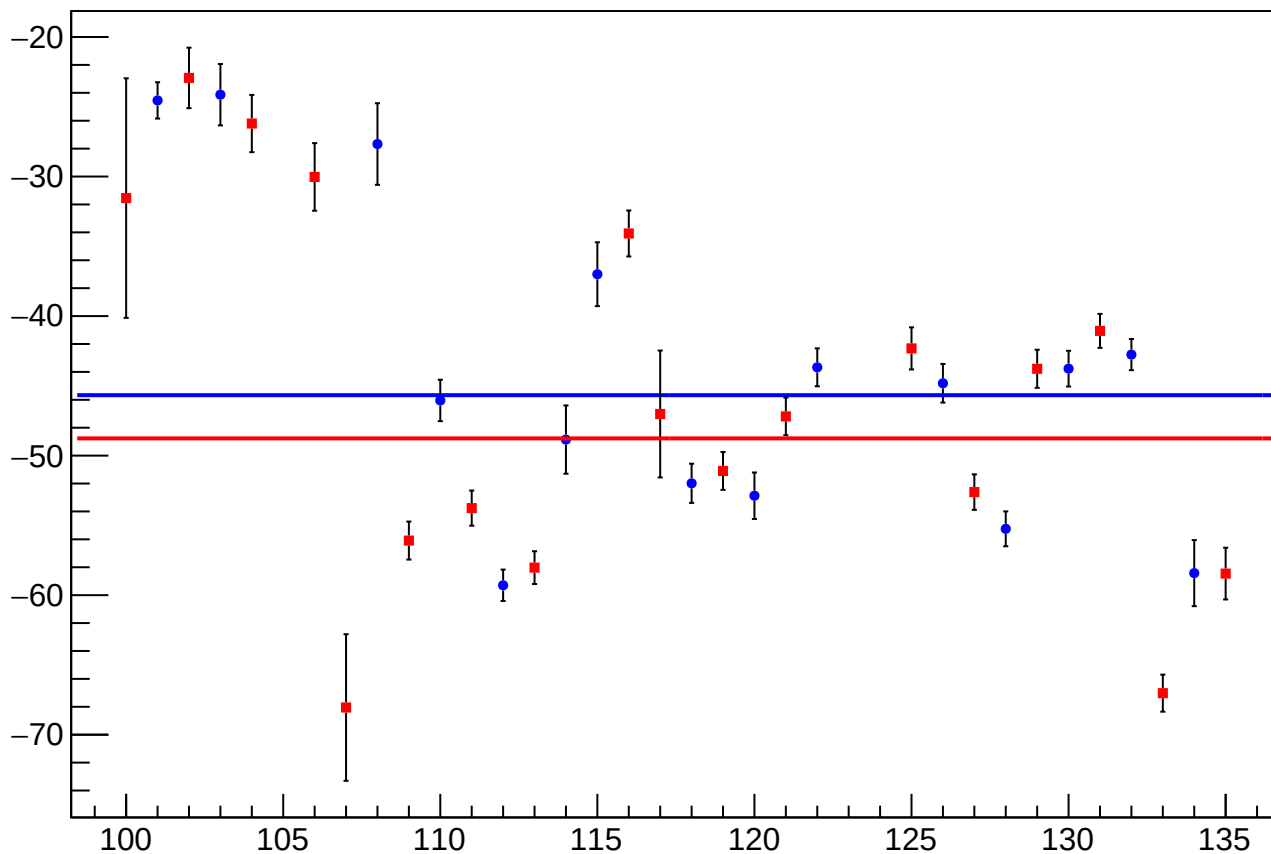
Right Out: -0.007 $\pm$ 0.001 χ^2 /NDF: 164.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 27.4/14

-0.007 $\pm$ 0.001 χ^2 /NDF: 164.2/17

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.668 $\pm$ 0.387 χ^2 /NDF: 698.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

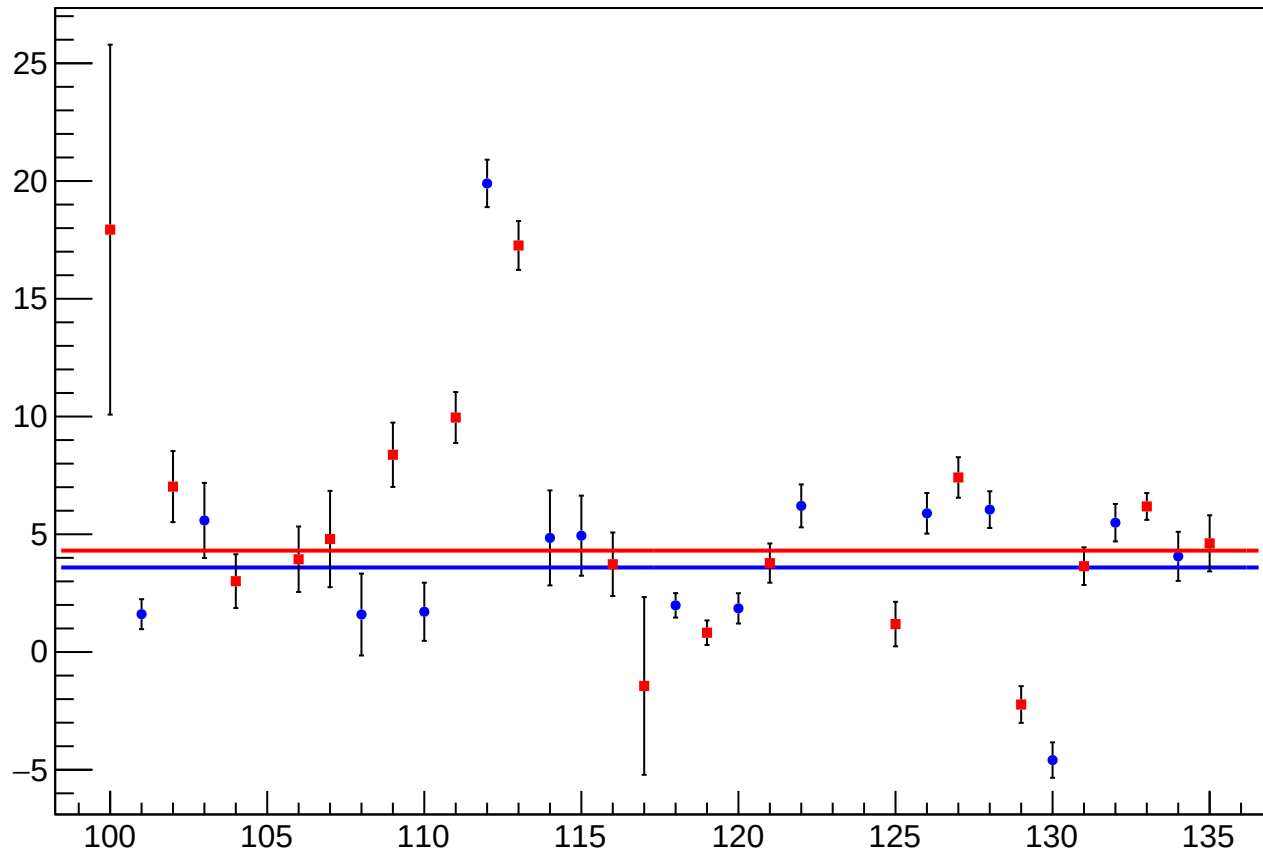
Right Out: -48.765 $\pm$ 0.373 χ^2 /NDF: 828.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.668 $\pm$ 0.387 χ^2 /NDF: 698.4/14

-48.765 $\pm$ 0.373 χ^2 /NDF: 828.7/17

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.590+/-0.223 χ^2/NDF : 445.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

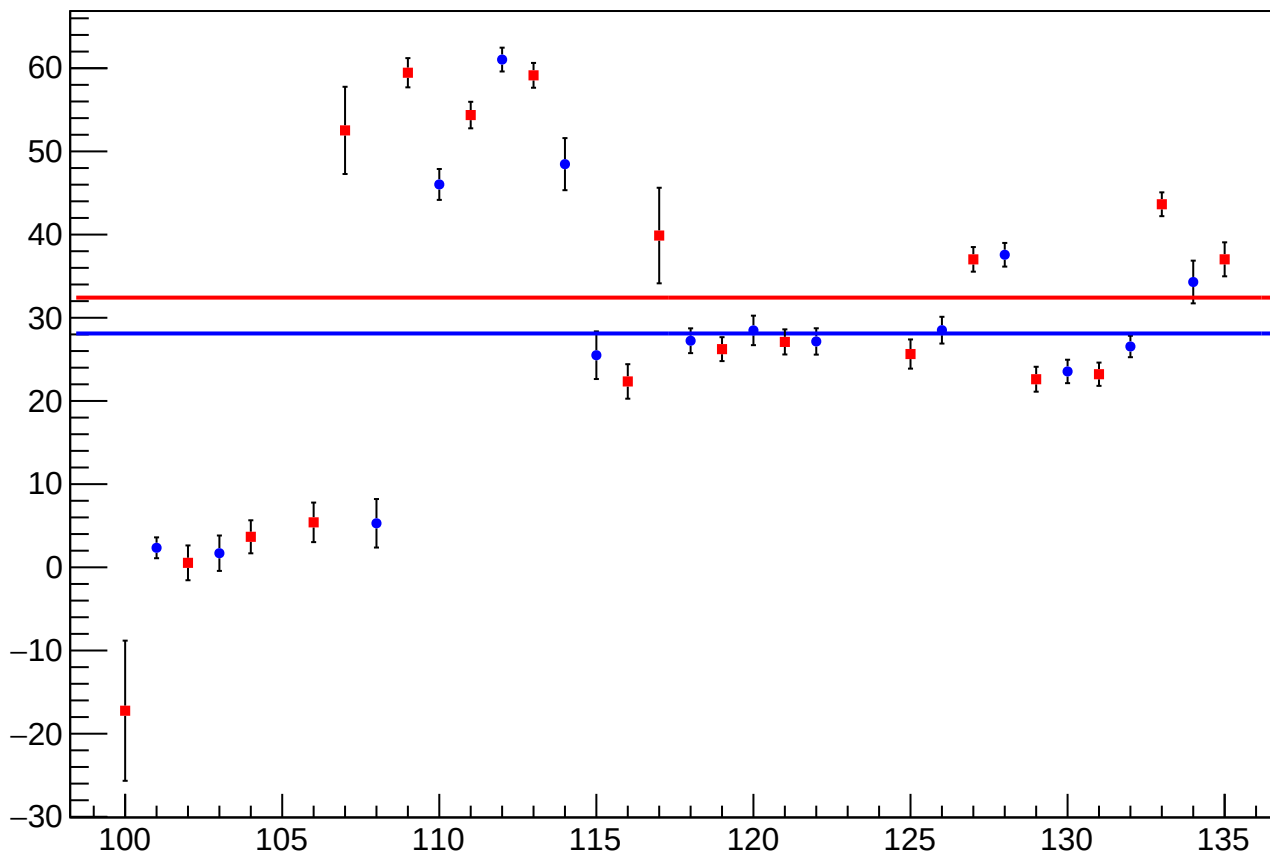
Right Out: 4.306+/-0.226 χ^2/NDF : 353.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.590+/-0.223 χ^2/NDF : 445.2/14

4.306+/-0.226 χ^2/NDF : 353.2/17

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 28.112+/-0.435 χ^2 /NDF: 1365.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

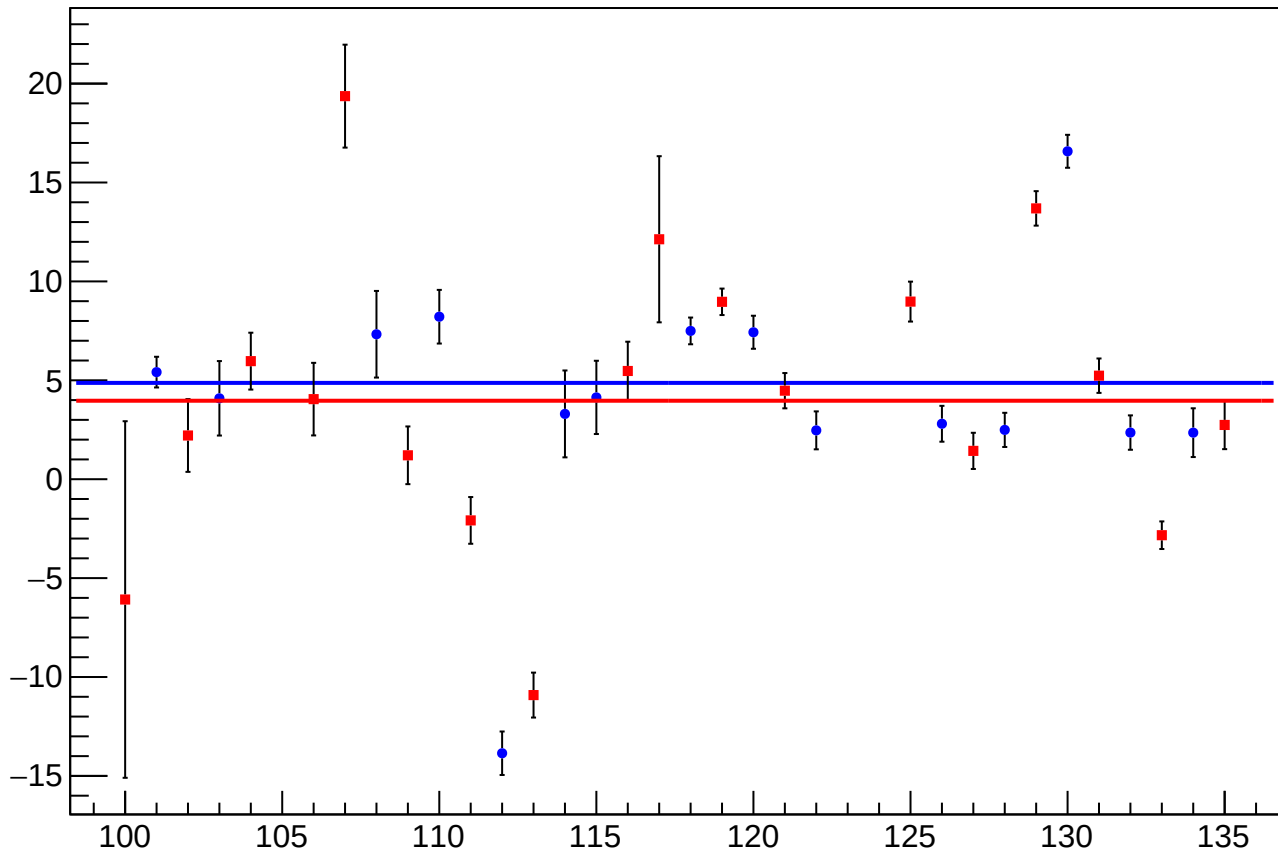
Right Out: 32.424+/-0.425 χ^2 /NDF: 1601.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.112+/-0.435 χ^2 /NDF: 1365.8/14

32.424+/-0.425 χ^2 /NDF: 1601.2/17

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.869+/-0.261 χ^2/NDF : 552.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

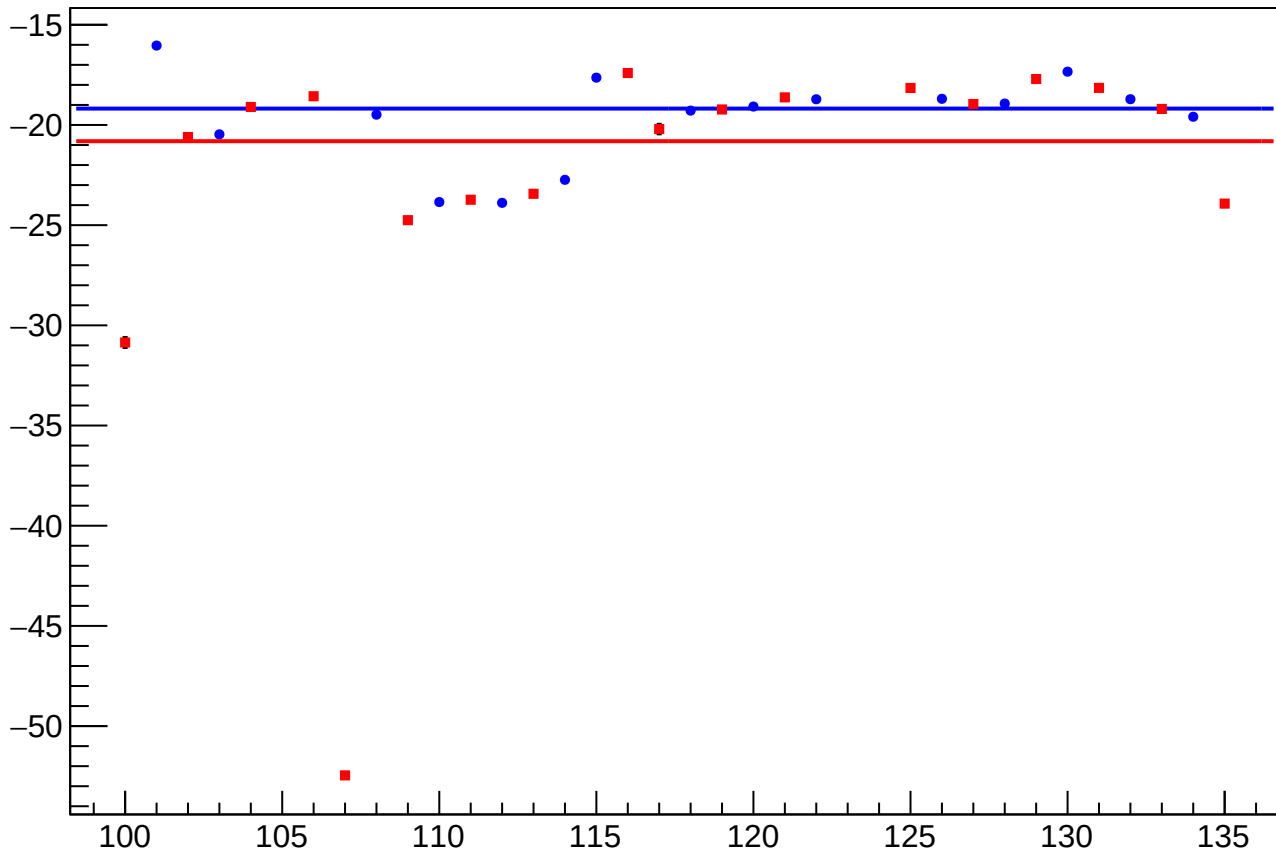
Right Out: 3.967+/-0.260 χ^2/NDF : 556.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.869+/-0.261 χ^2/NDF : 552.6/14

3.967+/-0.260 χ^2/NDF : 556.4/17

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.182+/-0.017 χ^2/NDF : 15120.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

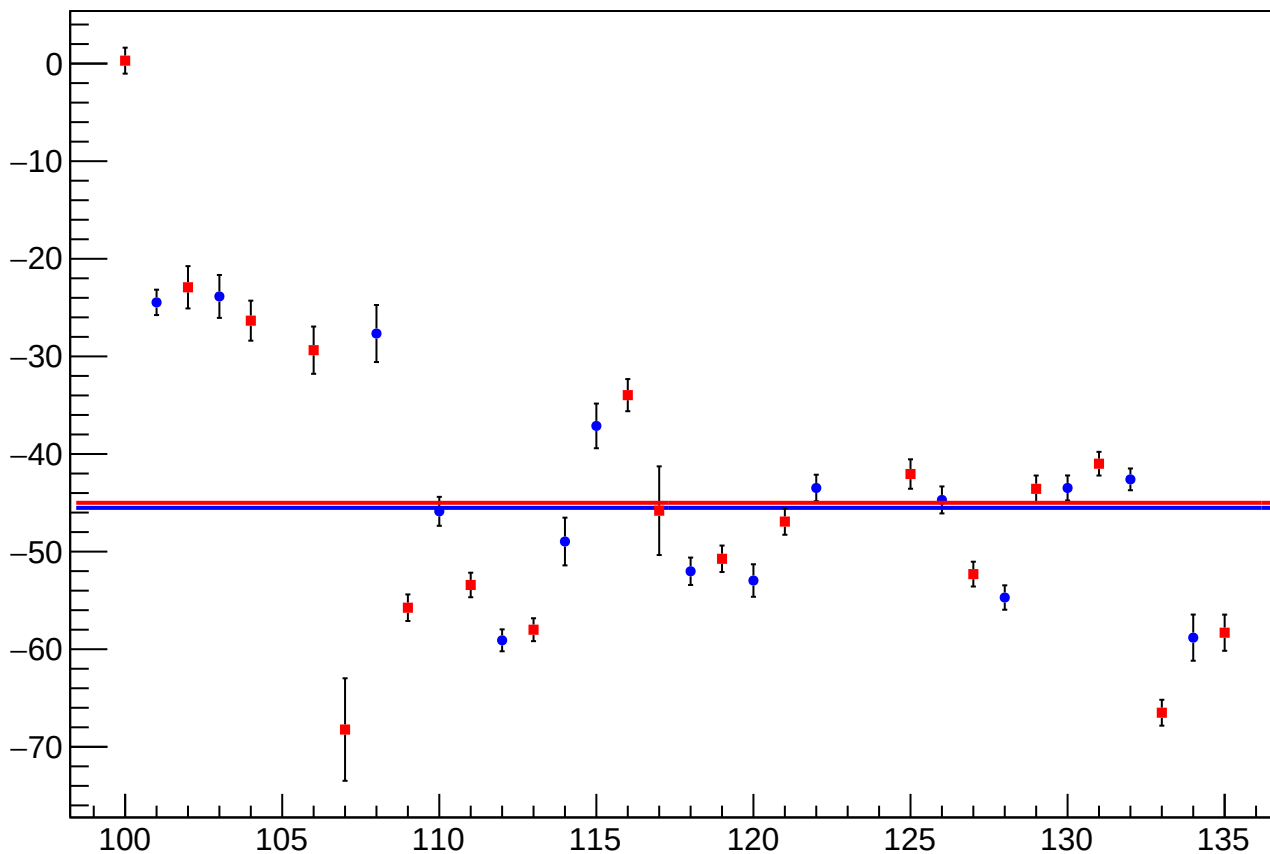
Right Out: -20.810+/-0.016 χ^2/NDF : 92163.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.182+/-0.017 χ^2/NDF : 15120.0/14

-20.810+/-0.016 χ^2/NDF : 92163.9/17

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.519 ± 0.387 χ^2/NDF : 696.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

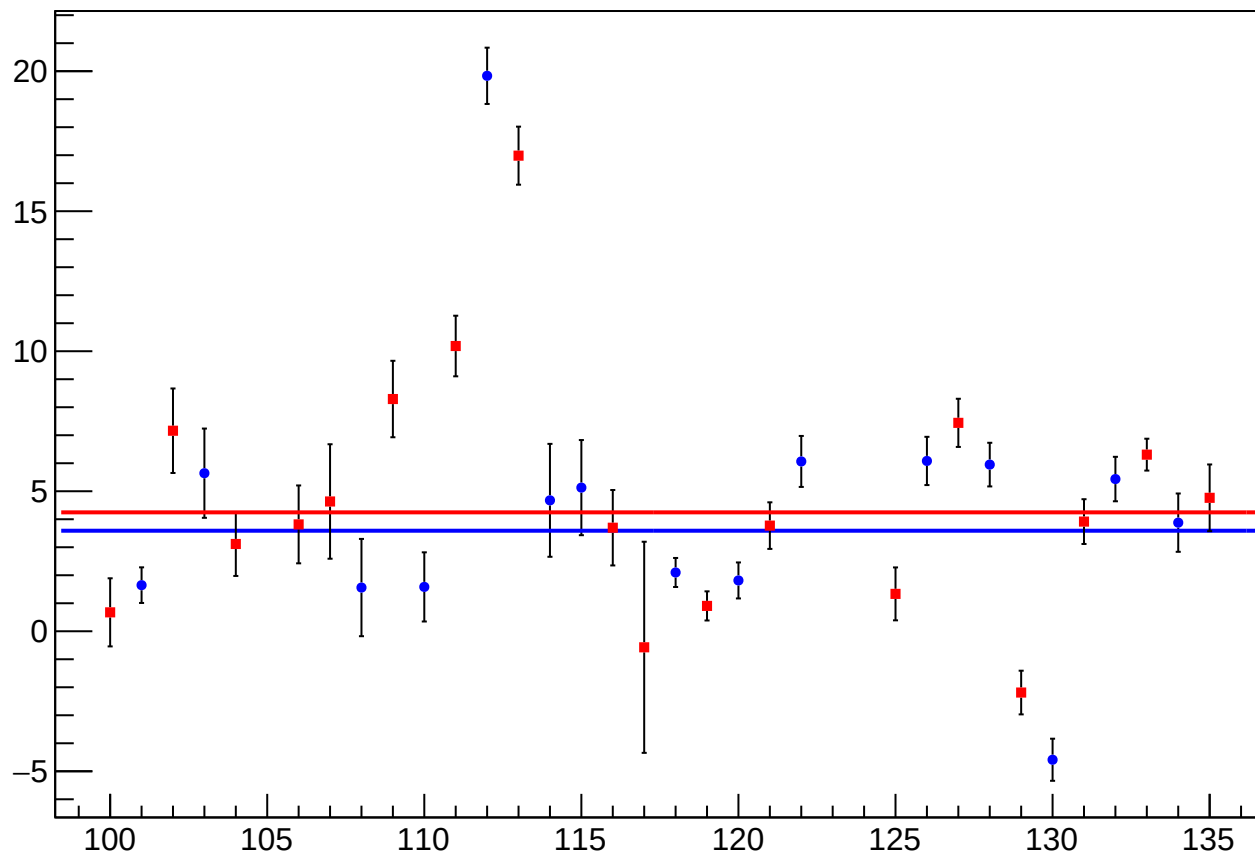
Right Out: -44.998 ± 0.359 χ^2/NDF : 2066.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.519 ± 0.387 χ^2/NDF : 696.9/14

-44.998 ± 0.359 χ^2/NDF : 2066.4/17

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.590+/-0.223 χ^2/NDF : 442.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

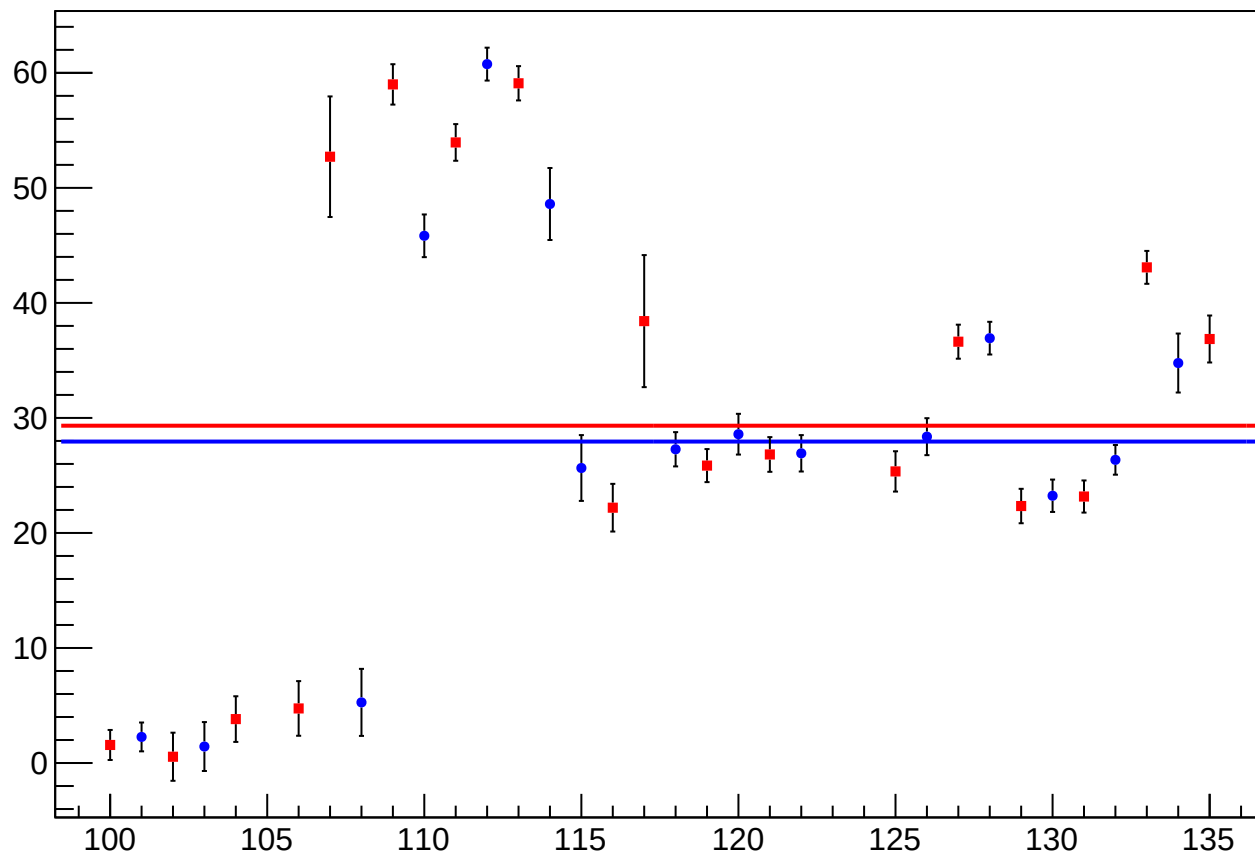
Right Out: 4.246+/-0.223 χ^2/NDF : 351.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.590+/-0.223 χ^2/NDF : 442.0/14

4.246+/-0.223 χ^2/NDF : 351.6/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.946+/-0.435 χ^2/NDF : 1359.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

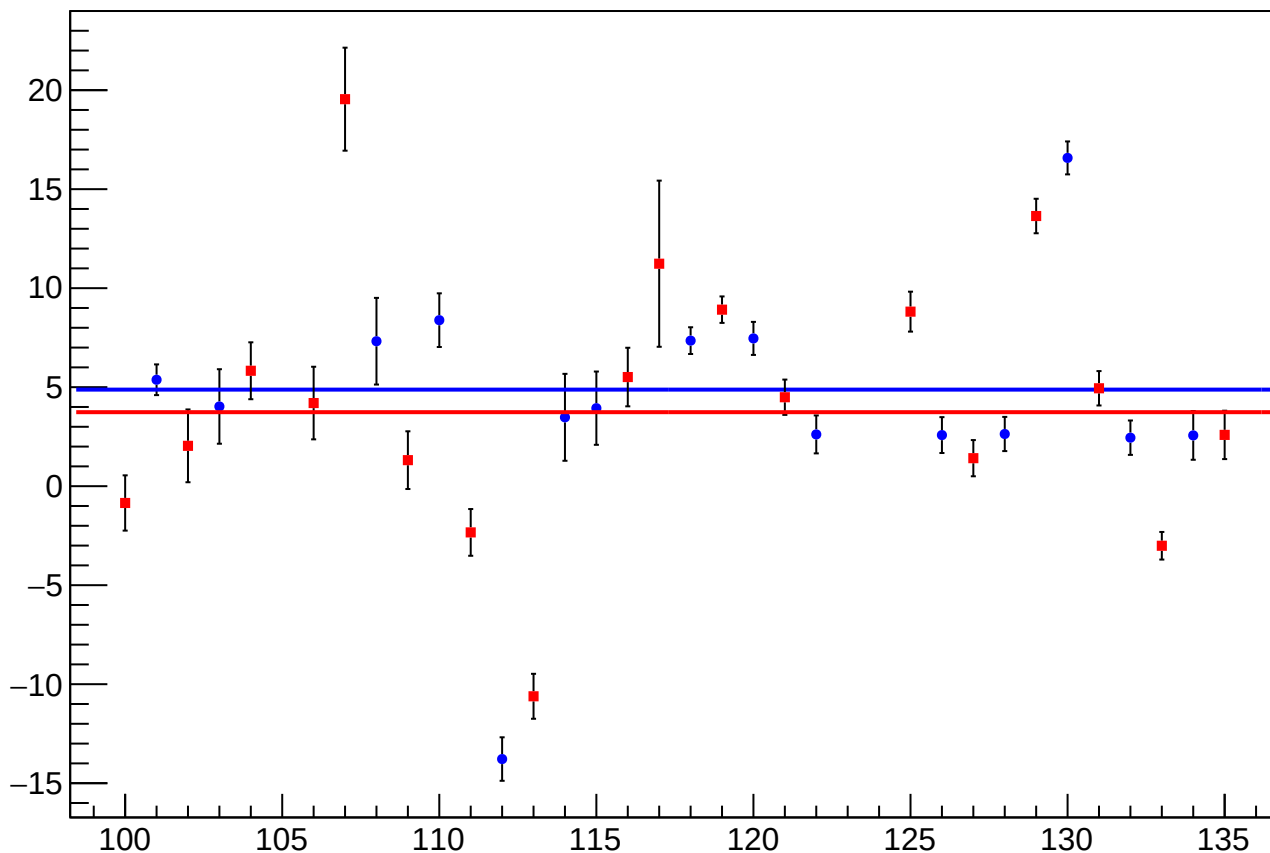
Right Out: 29.324+/-0.405 χ^2/NDF : 2056.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.946+/-0.435 χ^2/NDF : 1359.8/14

29.324+/-0.405 χ^2/NDF : 2056.8/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.877+/-0.261 χ^2/NDF : 548.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

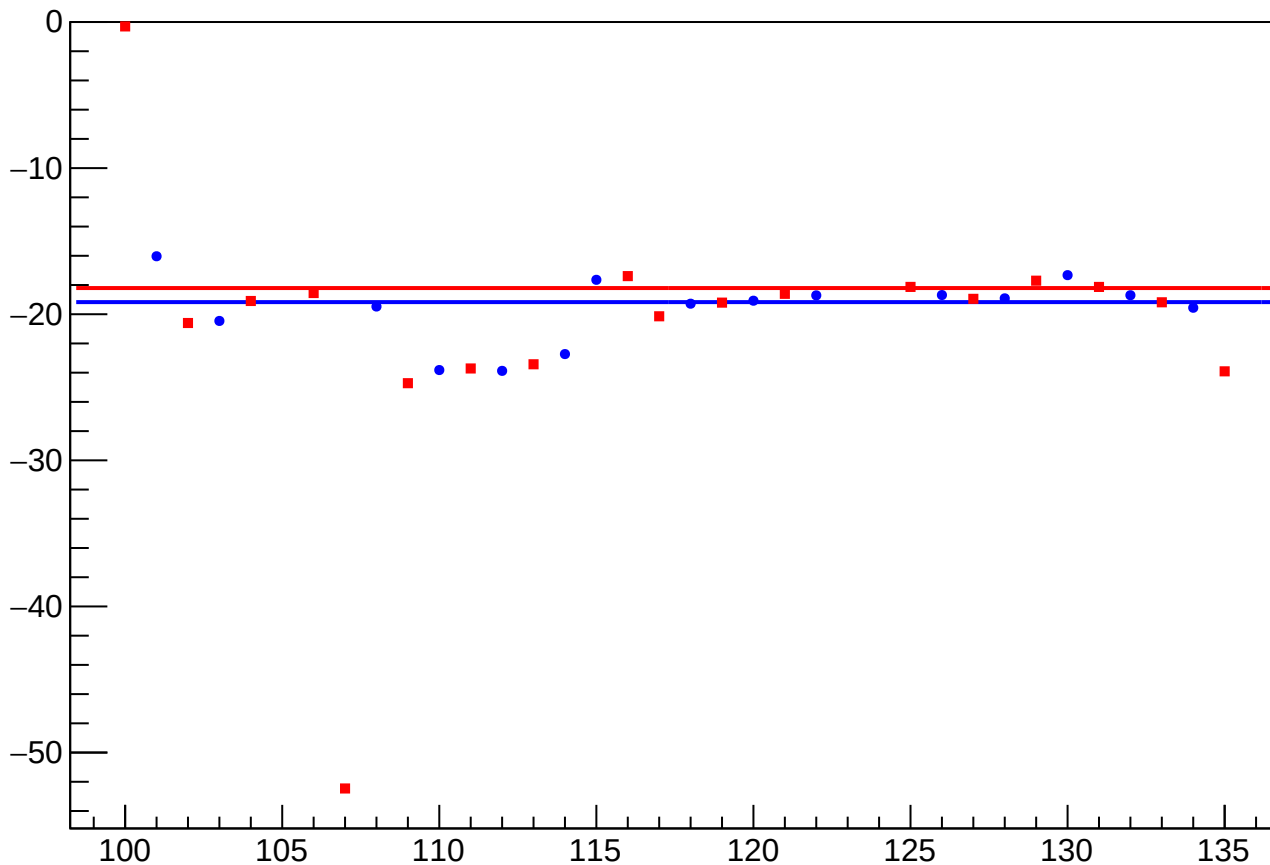
Right Out: 3.737+/-0.256 χ^2/NDF : 562.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.877+/-0.261 χ^2/NDF : 548.5/14

3.737+/-0.256 χ^2/NDF : 562.7/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.171+/-0.017 χ^2/NDF : 15105.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

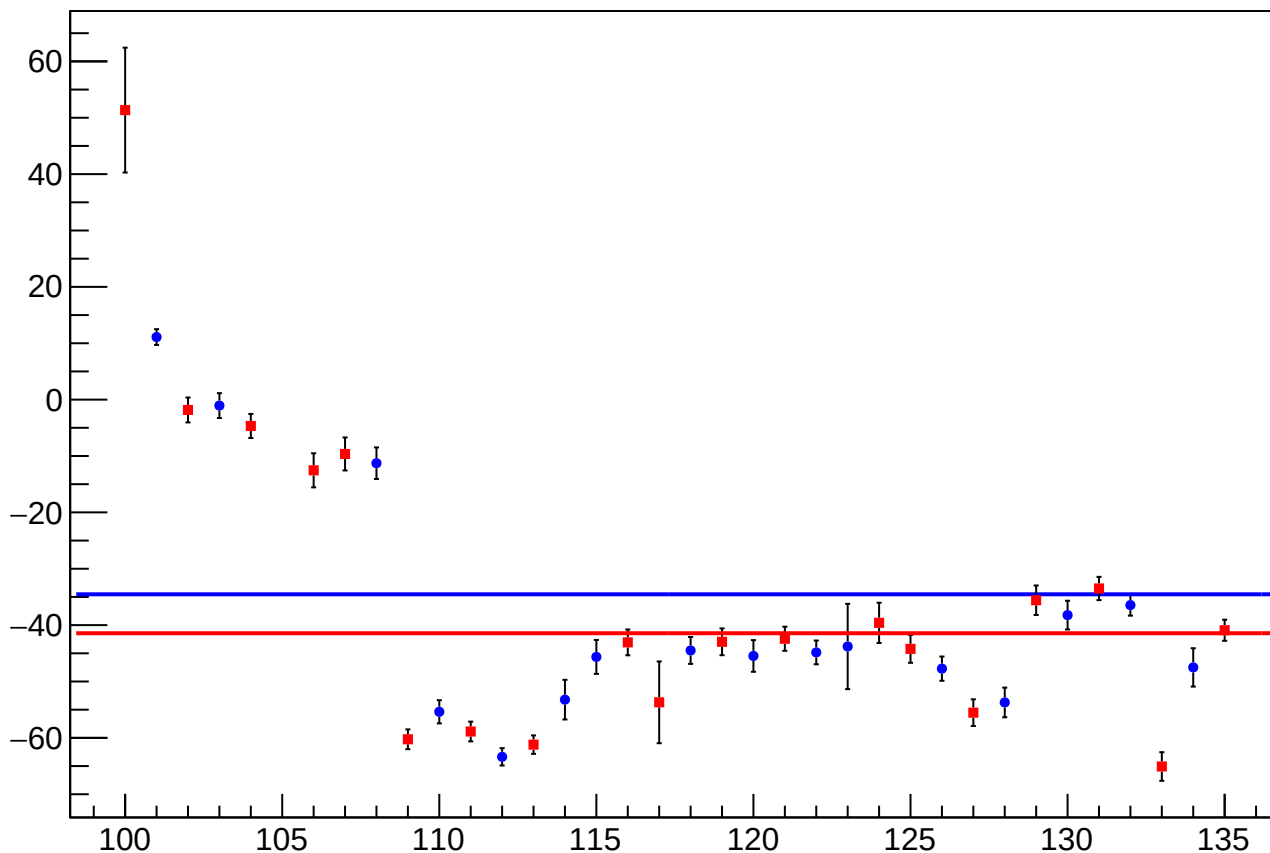
Right Out: -18.208+/-0.015 χ^2/NDF : 295884.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.171+/-0.017 χ^2/NDF : 15105.4/14

-18.208+/-0.015 χ^2/NDF : 295884.9/17

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -34.532 ± 0.566 χ^2/NDF : 2029.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

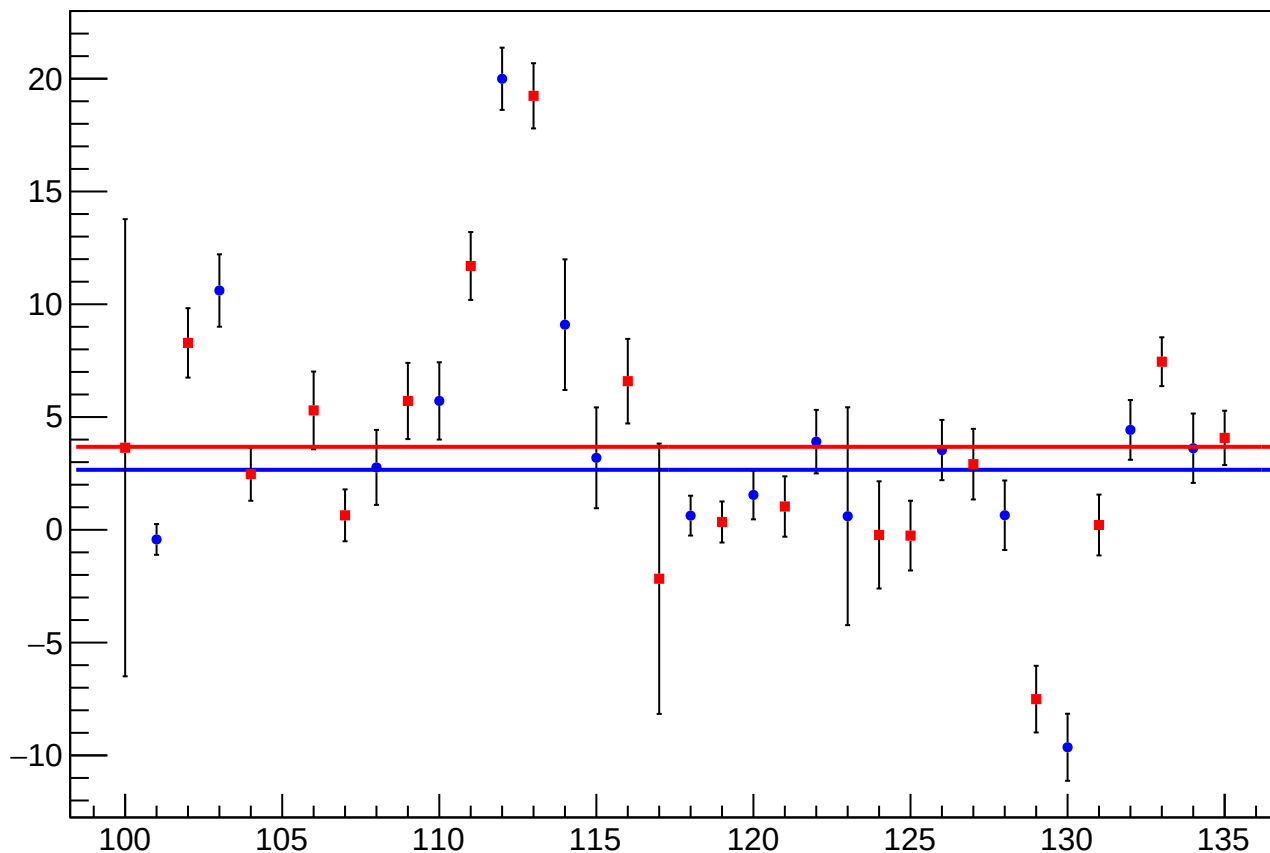
Right Out: -41.437 ± 0.532 χ^2/NDF : 1405.2/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.532 ± 0.566 χ^2/NDF : 2029.8/15

-41.437 ± 0.532 χ^2/NDF : 1405.2/18

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.661+/-0.330 χ^2/NDF : 291.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

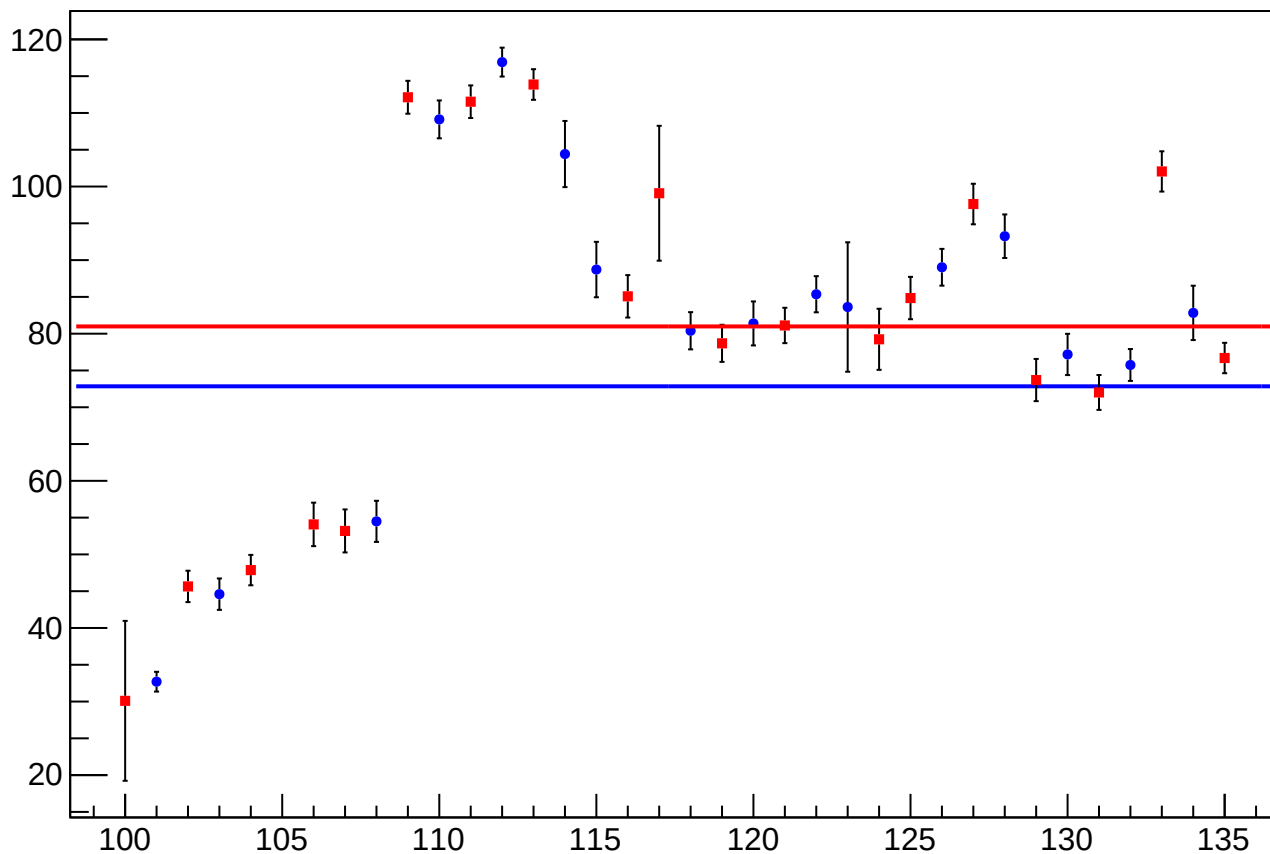
Right Out: 3.681+/-0.331 χ^2/NDF : 269.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.661+/-0.330 χ^2/NDF : 291.4/15

3.681+/-0.331 χ^2/NDF : 269.8/18

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.846+/-0.624 χ^2/NDF : 2025.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

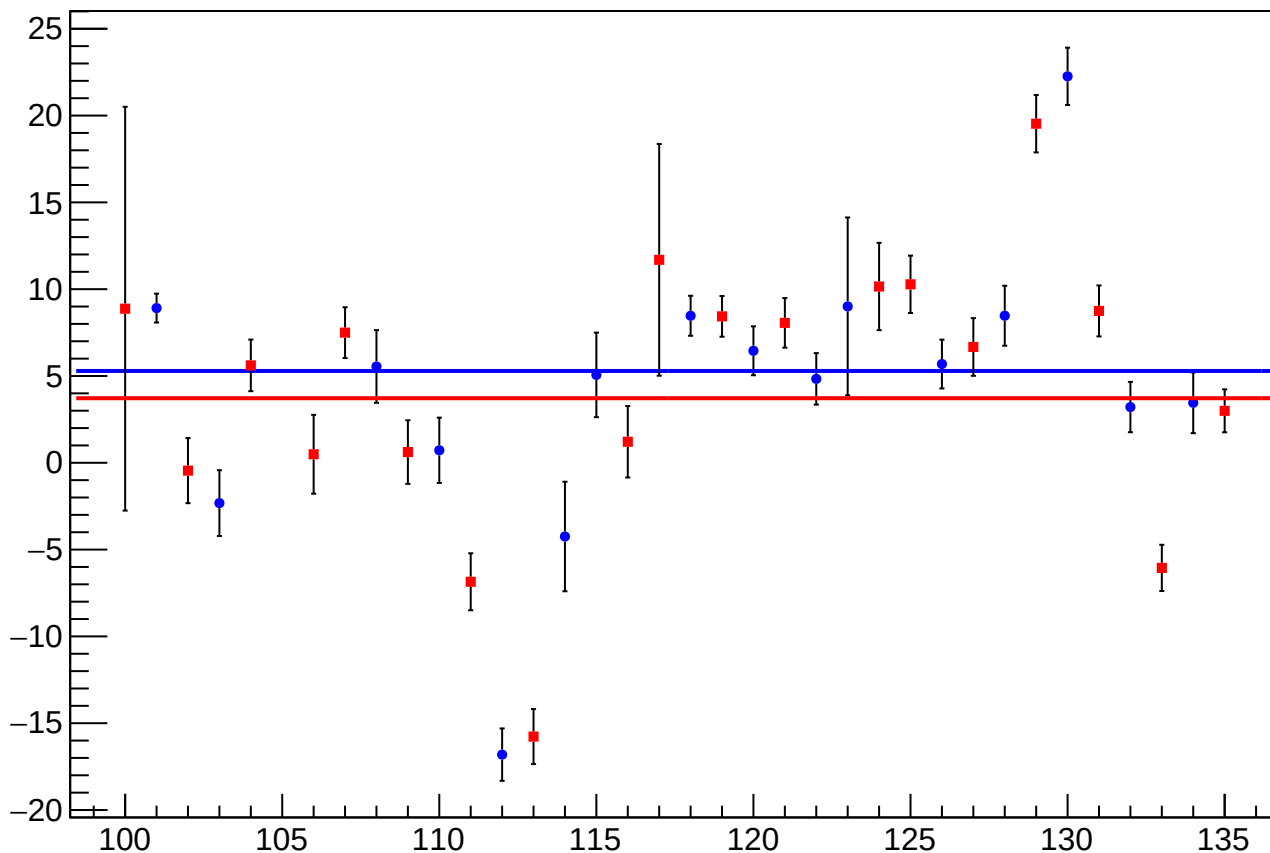
Right Out: 80.986+/-0.601 χ^2/NDF : 1490.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.846+/-0.624 χ^2/NDF : 2025.8/15

80.986+/-0.601 χ^2/NDF : 1490.4/18

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.289+/-0.386 χ^2/NDF : 386.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

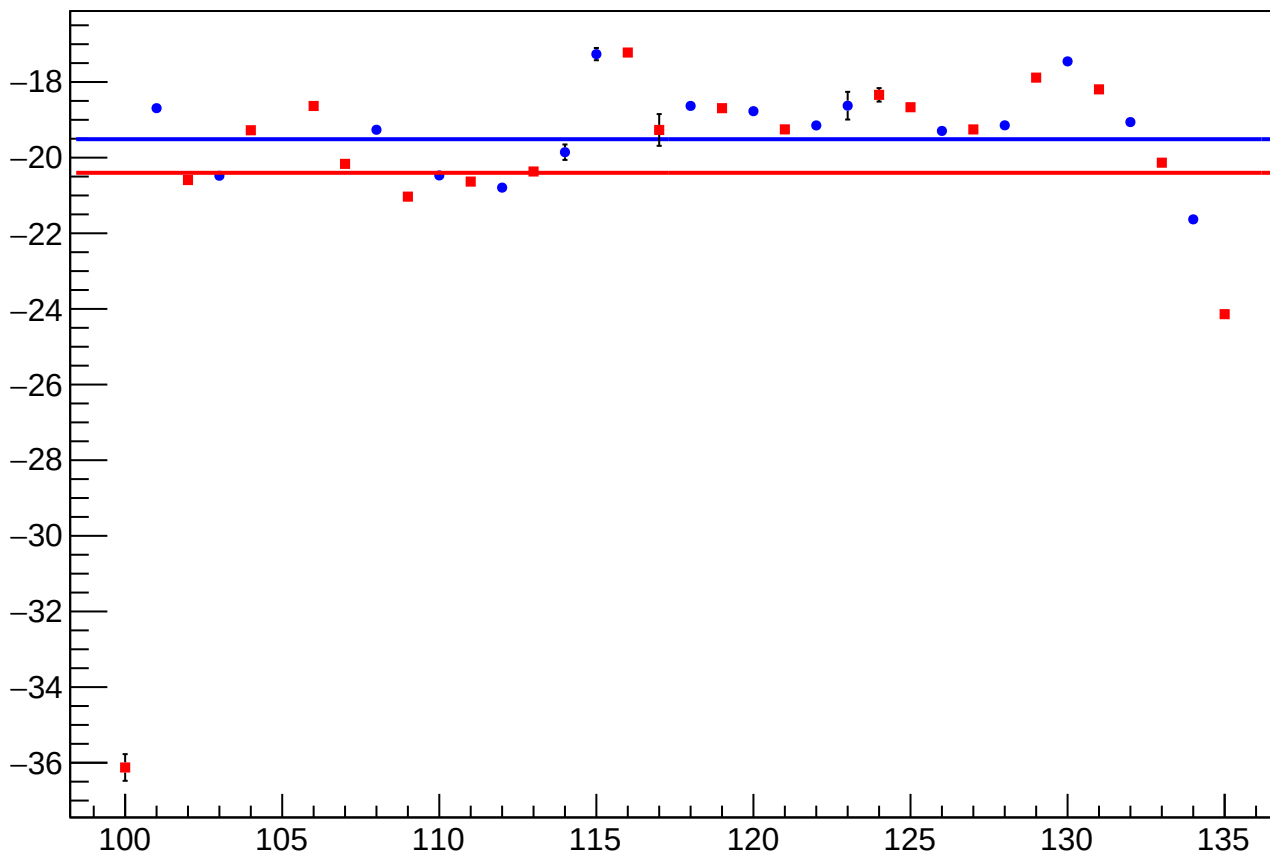
Right Out: 3.719+/-0.381 χ^2/NDF : 422.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.289+/-0.386 χ^2/NDF : 386.4/15

3.719+/-0.381 χ^2/NDF : 422.3/18

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.512 ± 0.022 χ^2/NDF : 2110.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

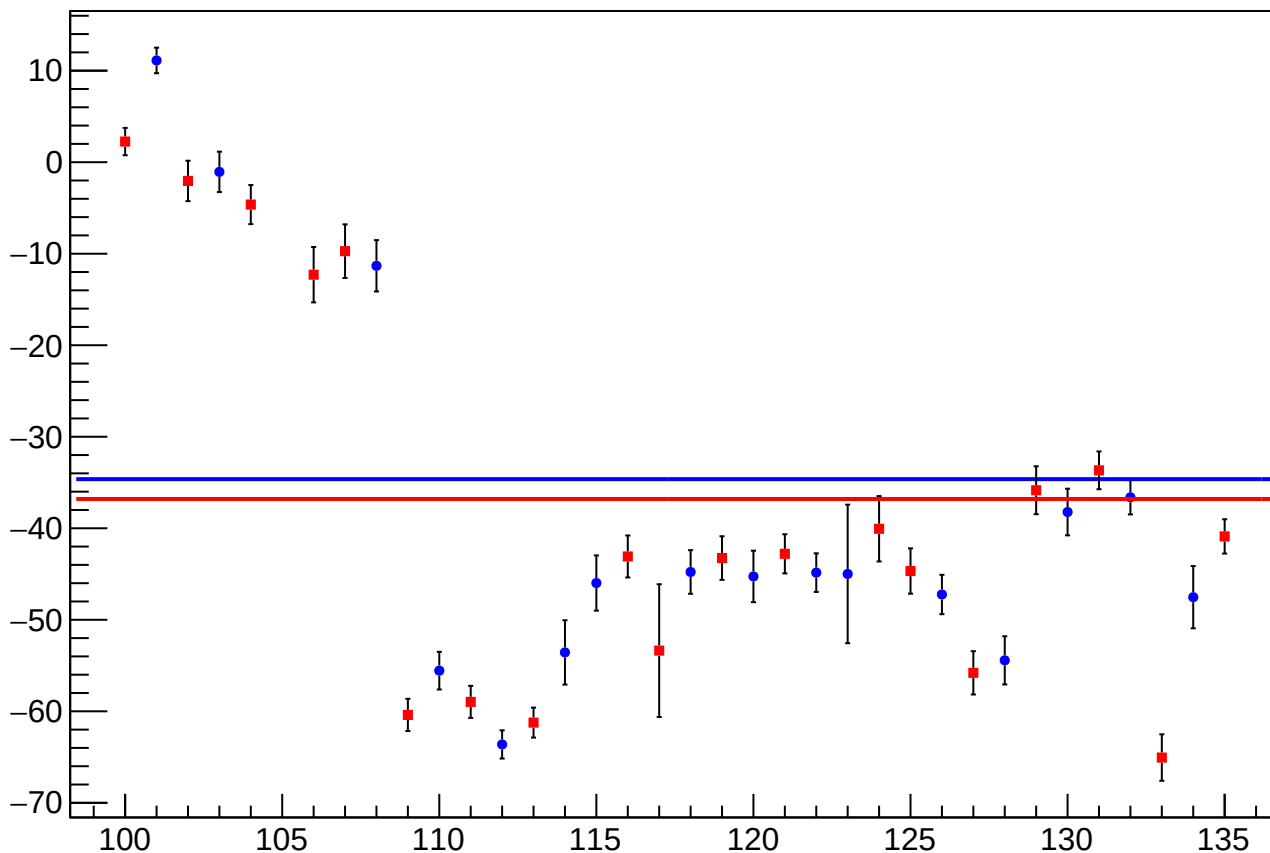
Right Out: -20.401 ± 0.020 χ^2/NDF : 10878.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.512 ± 0.022 χ^2/NDF : 2110.8/15

-20.401 ± 0.020 χ^2/NDF : 10878.6/18

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -34.632 $\pm$ 0.566 χ^2 /NDF: 2040.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

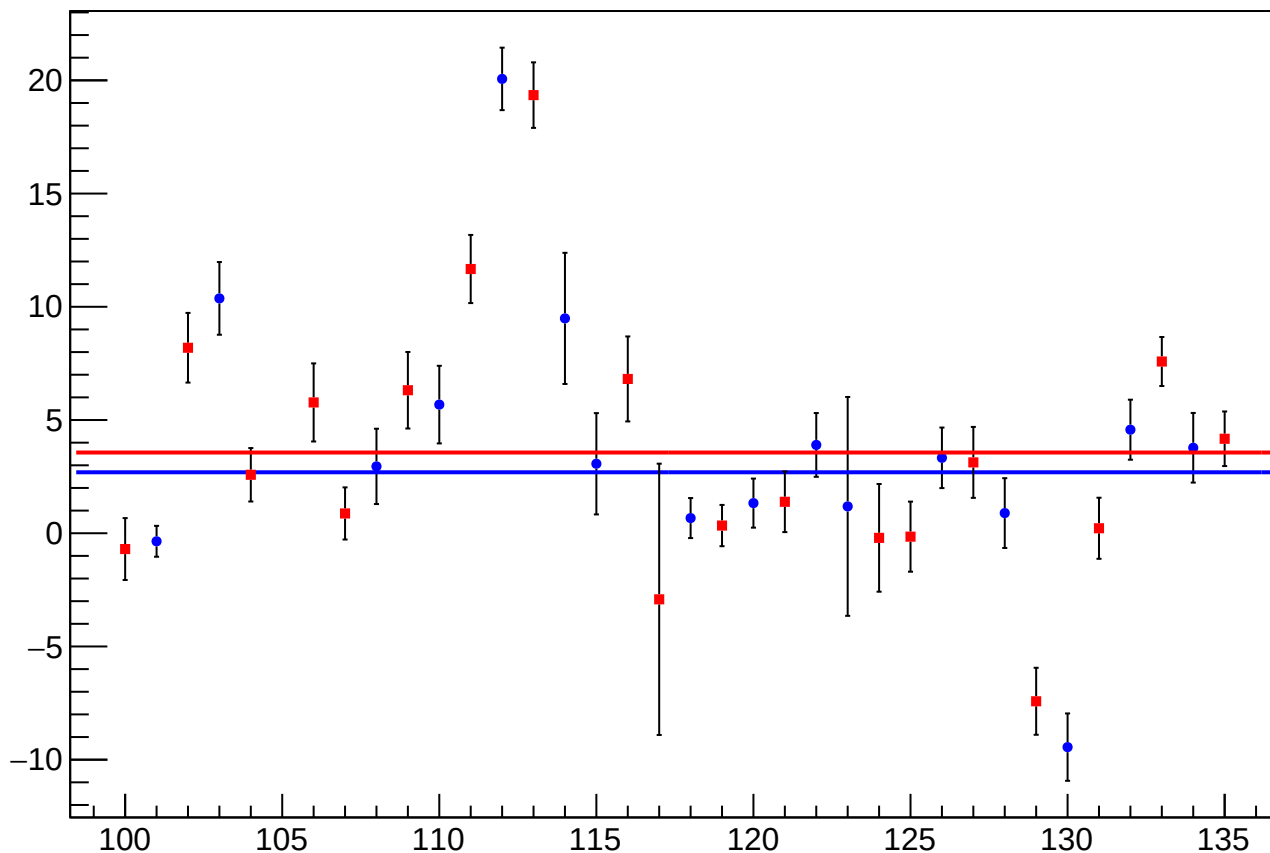
Right Out: -36.800 $\pm$ 0.502 χ^2 /NDF: 2107.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.632 $\pm$ 0.566 χ^2 /NDF: 2040.5/15

-36.800 $\pm$ 0.502 χ^2 /NDF: 2107.6/18

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.692+/-0.330 χ^2/NDF : 288.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

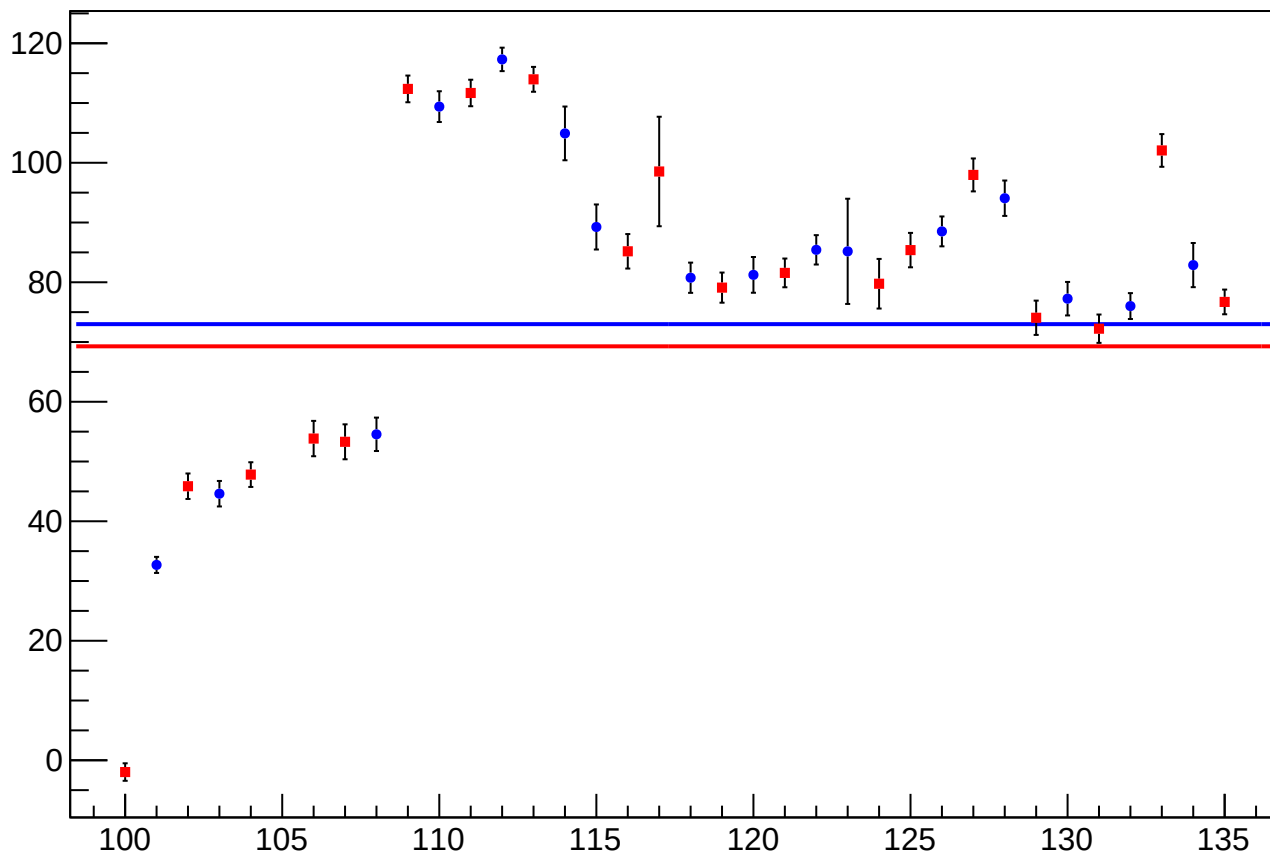
Right Out: 3.565+/-0.322 χ^2/NDF : 280.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.692+/-0.330 χ^2/NDF : 288.4/15

3.565+/-0.322 χ^2/NDF : 280.3/18

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.991+/-0.625 χ^2 /NDF: 2041.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

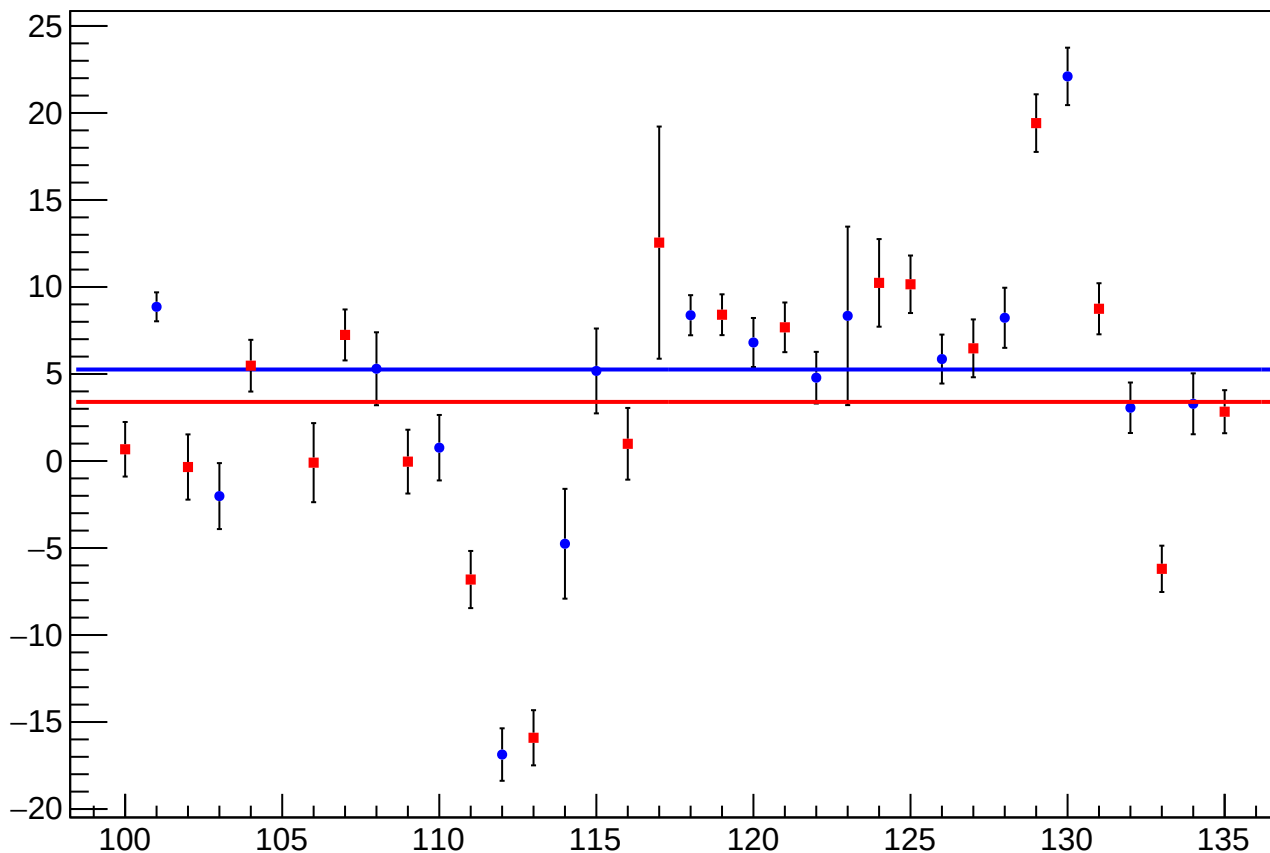
Right Out: 69.278+/-0.557 χ^2 /NDF: 4238.2/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.991+/-0.625 χ^2 /NDF: 2041.2/15

69.278+/-0.557 χ^2 /NDF: 4238.2/18

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.258+/-0.386 χ^2/NDF : 384.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

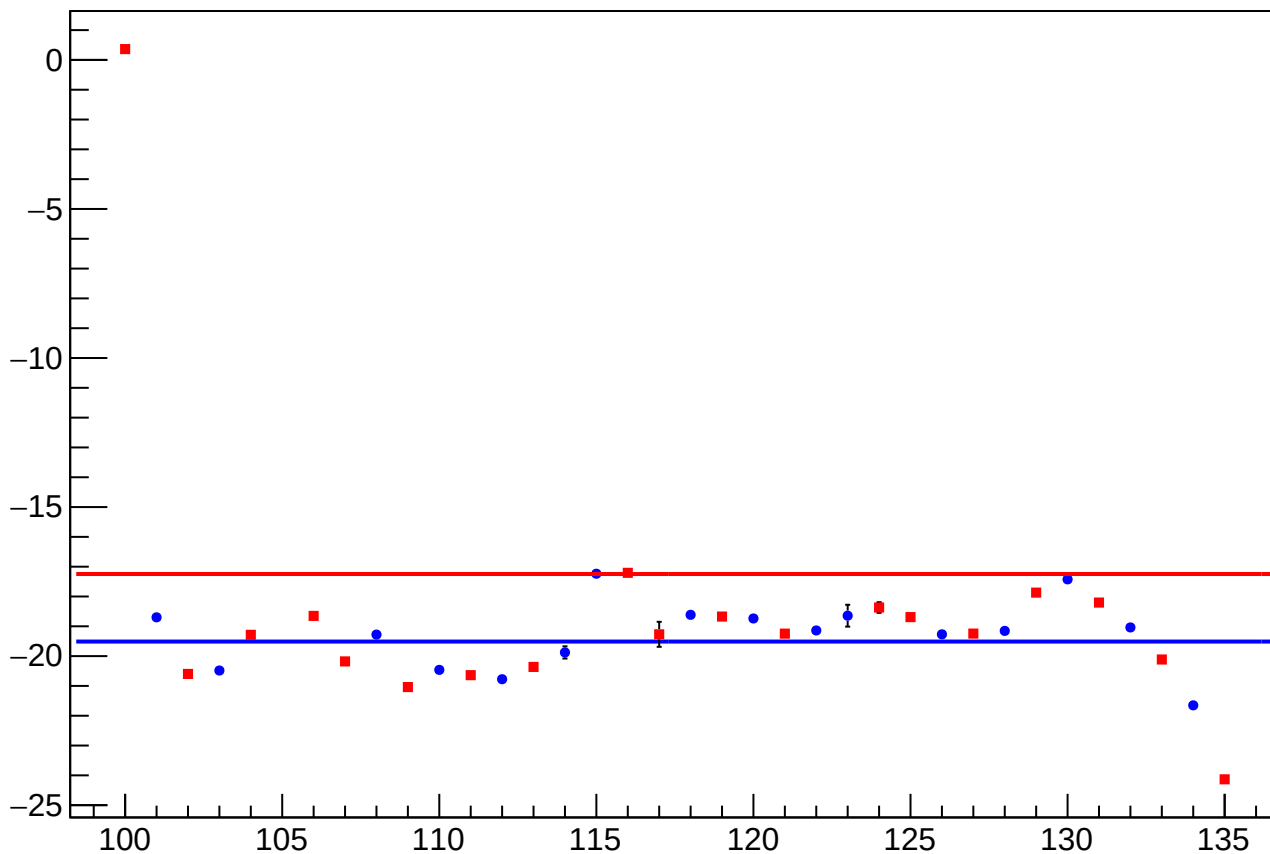
Right Out: 3.396+/-0.371 χ^2/NDF : 425.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.258+/-0.386 χ^2/NDF : 384.4/15

3.396+/-0.371 χ^2/NDF : 425.7/18

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.511+/-0.022 χ^2/NDF : 2129.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

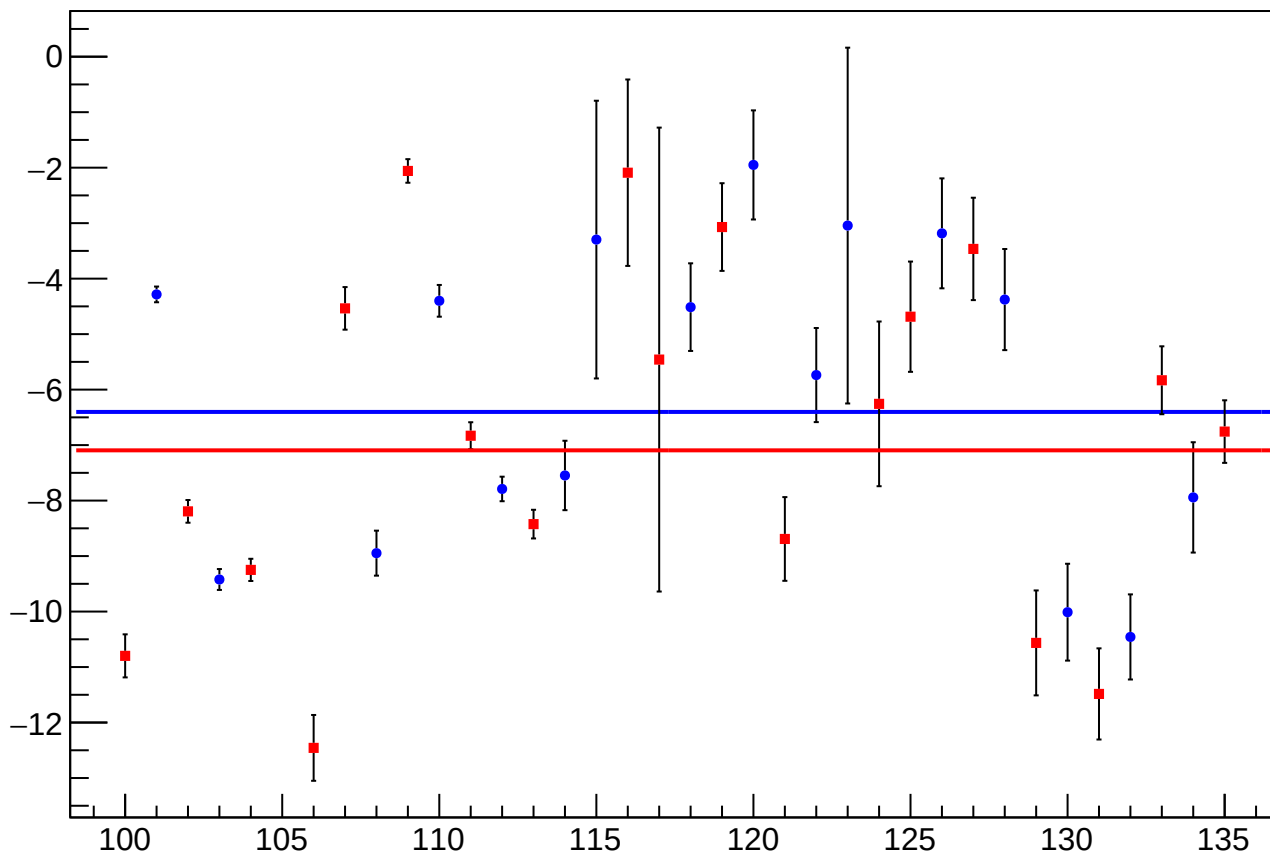
Right Out: -17.246+/-0.018 χ^2/NDF : 170464.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.511+/-0.022 χ^2/NDF : 2129.5/15

-17.246+/-0.018 χ^2/NDF : 170464.9/18

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.402 ± 0.088 χ^2/NDF : 704.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

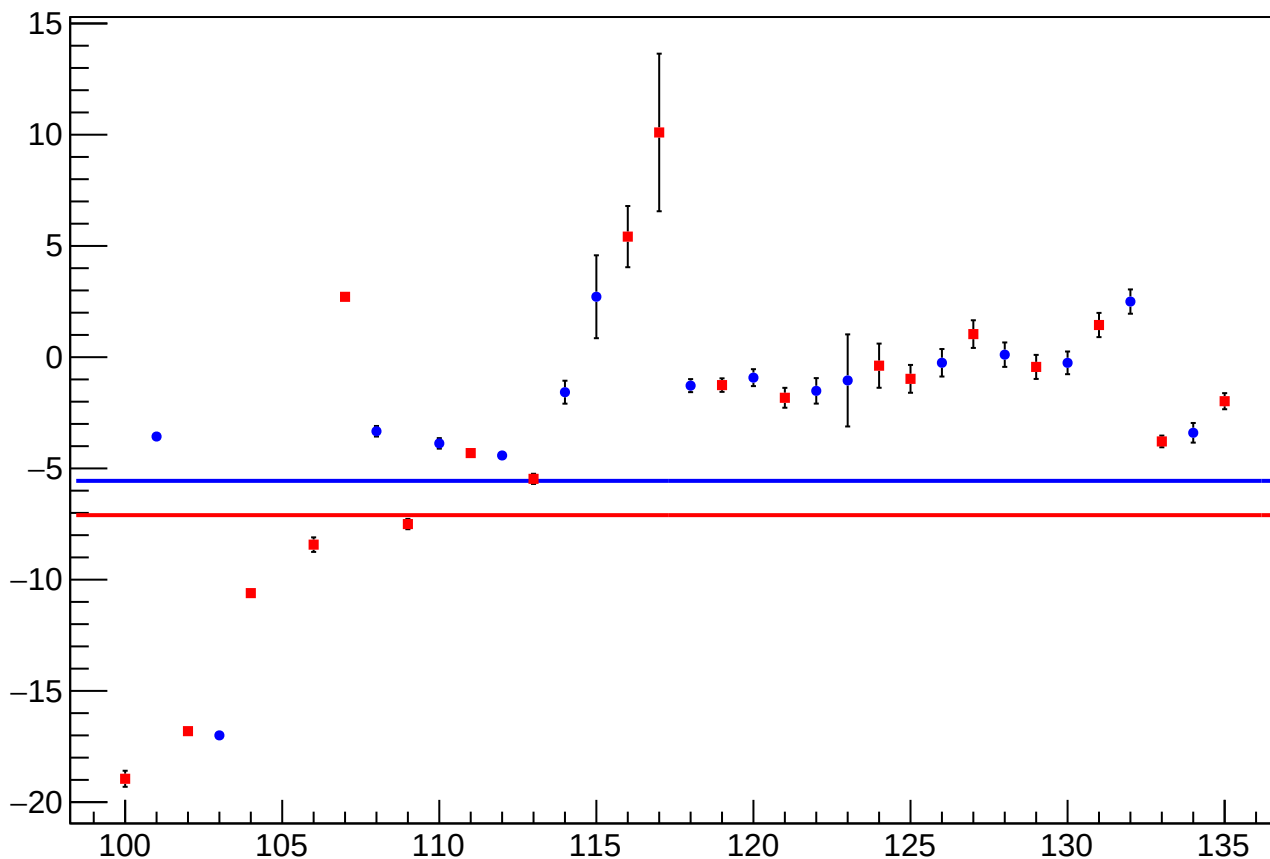
Right Out: -7.094 ± 0.086 χ^2/NDF : 1058.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.402 ± 0.088 χ^2/NDF : 704.4/15

-7.094 ± 0.086 χ^2/NDF : 1058.7/18

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.559+/-0.056 χ^2/NDF : 9031.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

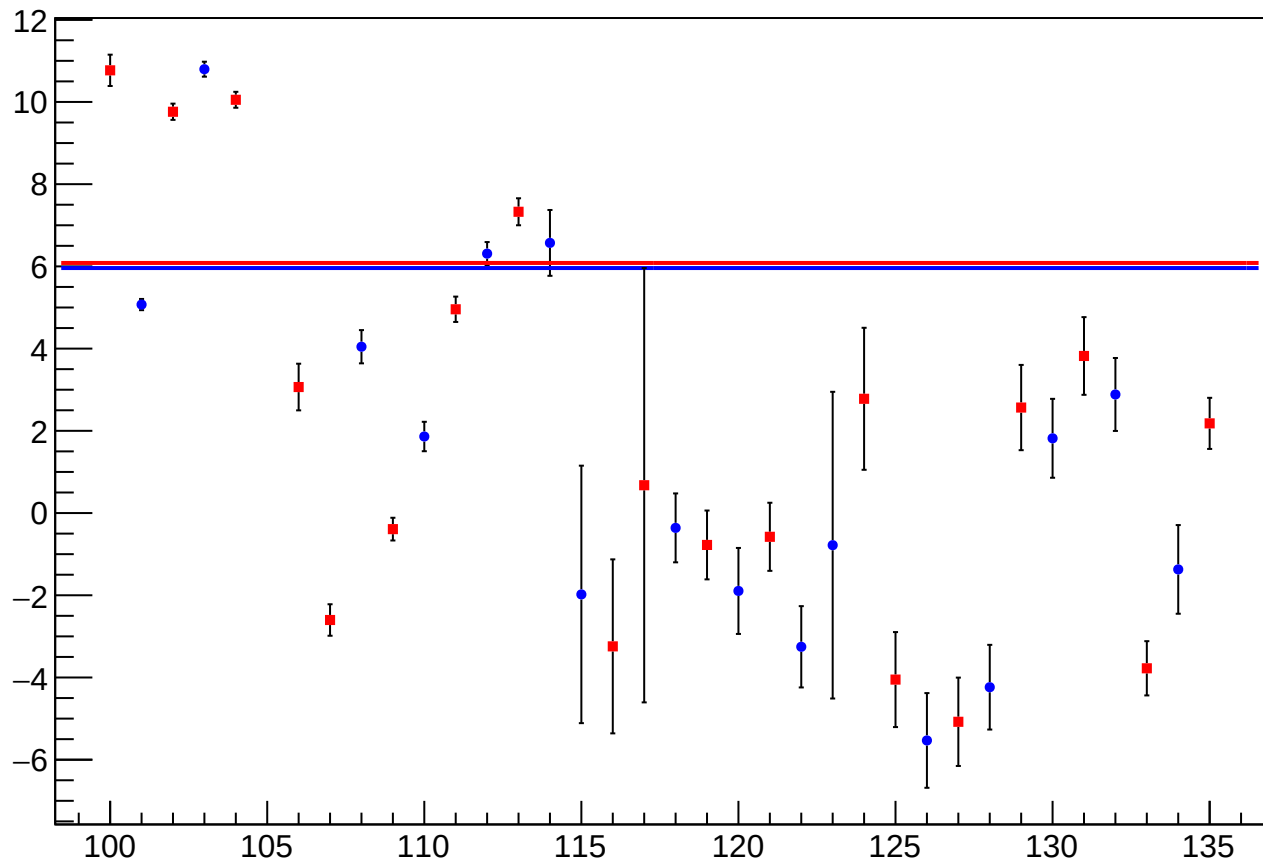
Right Out: -7.100+/-0.059 χ^2/NDF : 12277.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.559+/-0.056 χ^2/NDF : 9031.4/15

-7.100+/-0.059 χ^2/NDF : 12277.5/18

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.960+/-0.091 χ^2/NDF : 1387.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

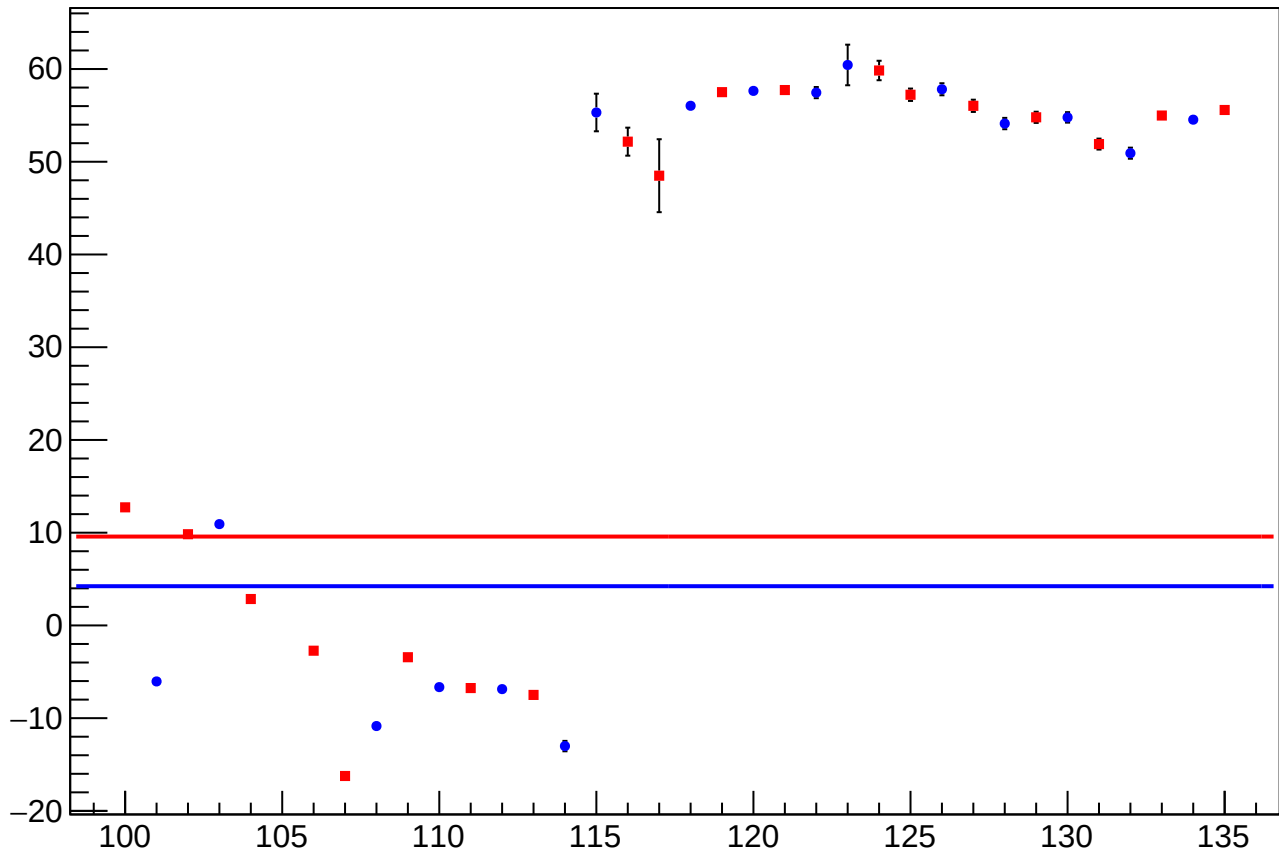
Right Out: 6.083+/-0.094 χ^2/NDF : 2657.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.960+/-0.091 χ^2/NDF : 1387.6/15

6.083+/-0.094 χ^2/NDF : 2657.2/18

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 4.229+/-0.066 χ^2/NDF : 97530.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

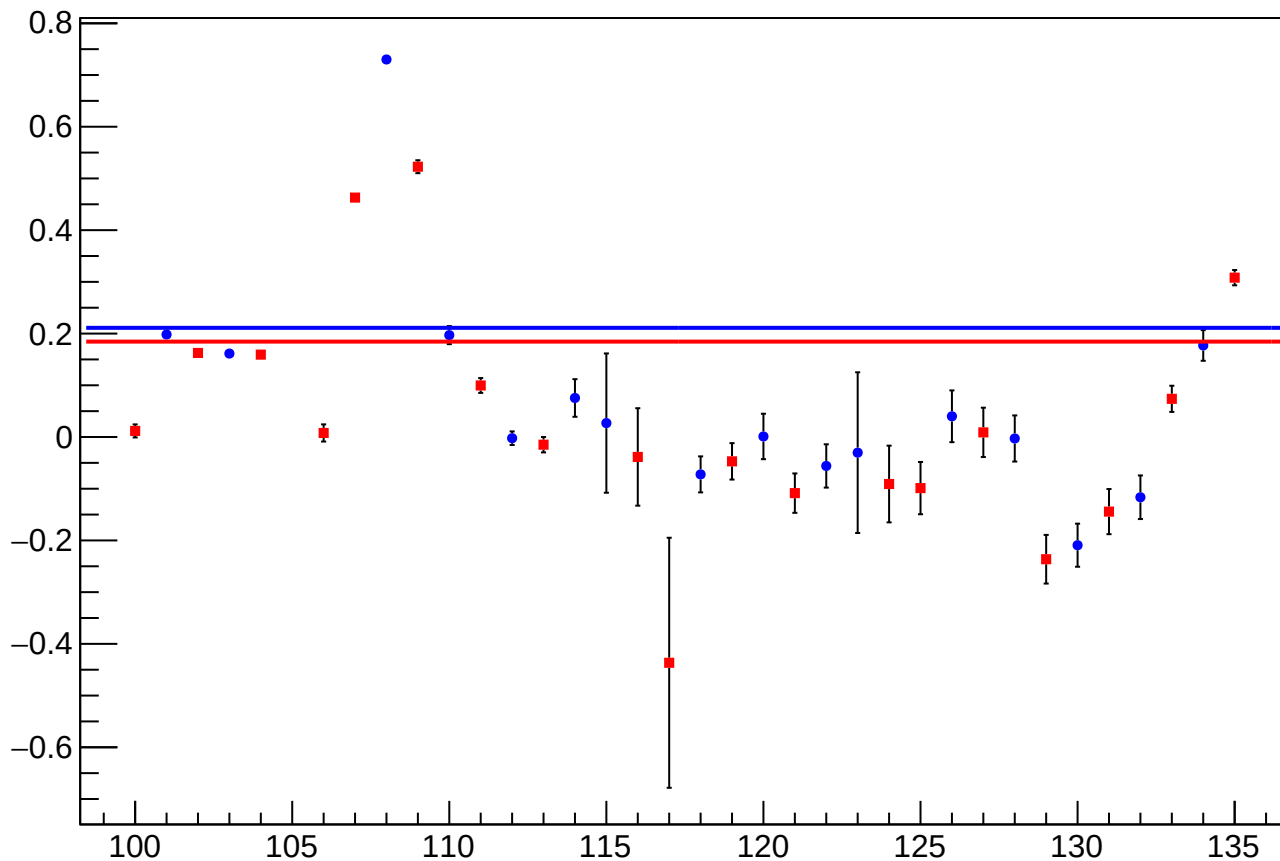
Right Out: 9.583+/-0.070 χ^2/NDF : 117184.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.229+/-0.066 χ^2/NDF : 97530.7/15

9.583+/-0.070 χ^2/NDF : 117184.7/18

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.211+/-0.003 χ^2/NDF : 3890.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

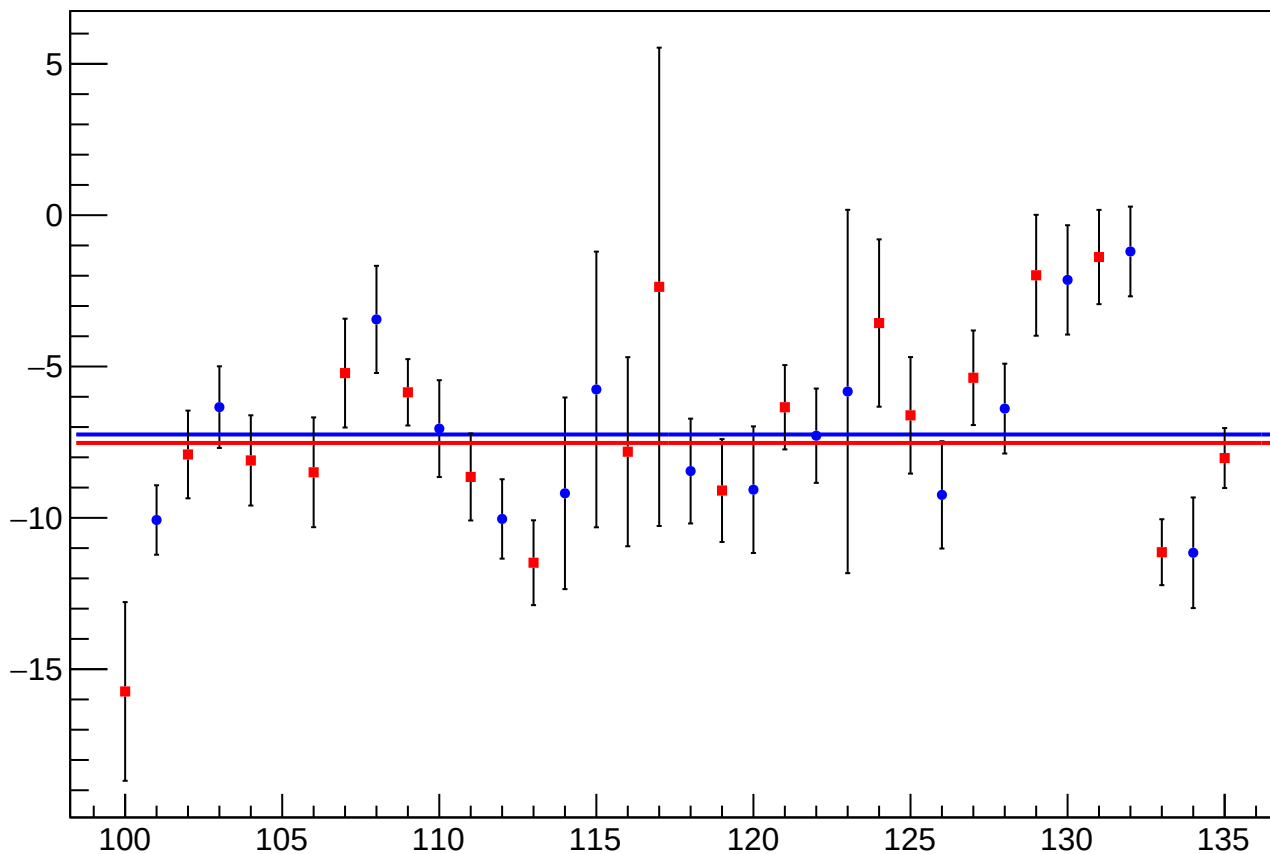
Right Out: 0.184+/-0.003 χ^2/NDF : 2694.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.211+/-0.003 χ^2/NDF : 3890.0/15

0.184+/-0.003 χ^2/NDF : 2694.4/18

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.245+/-0.423 χ^2/NDF : 48.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

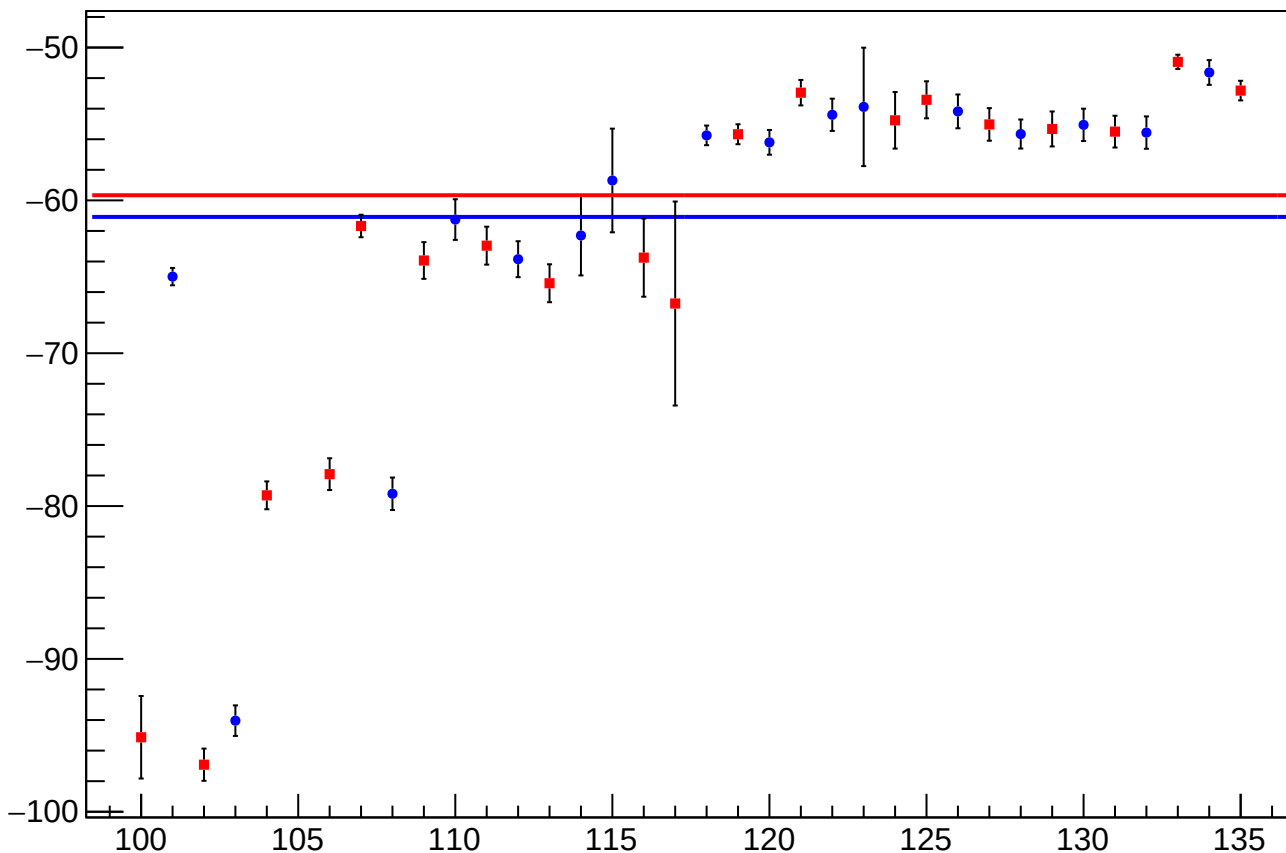
Right Out: -7.525+/-0.358 χ^2/NDF : 61.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.245+/-0.423 χ^2/NDF : 48.3/15

-7.525+/-0.358 χ^2/NDF : 61.5/18

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -61.082 ± 0.245 χ^2/NDF : 1847.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

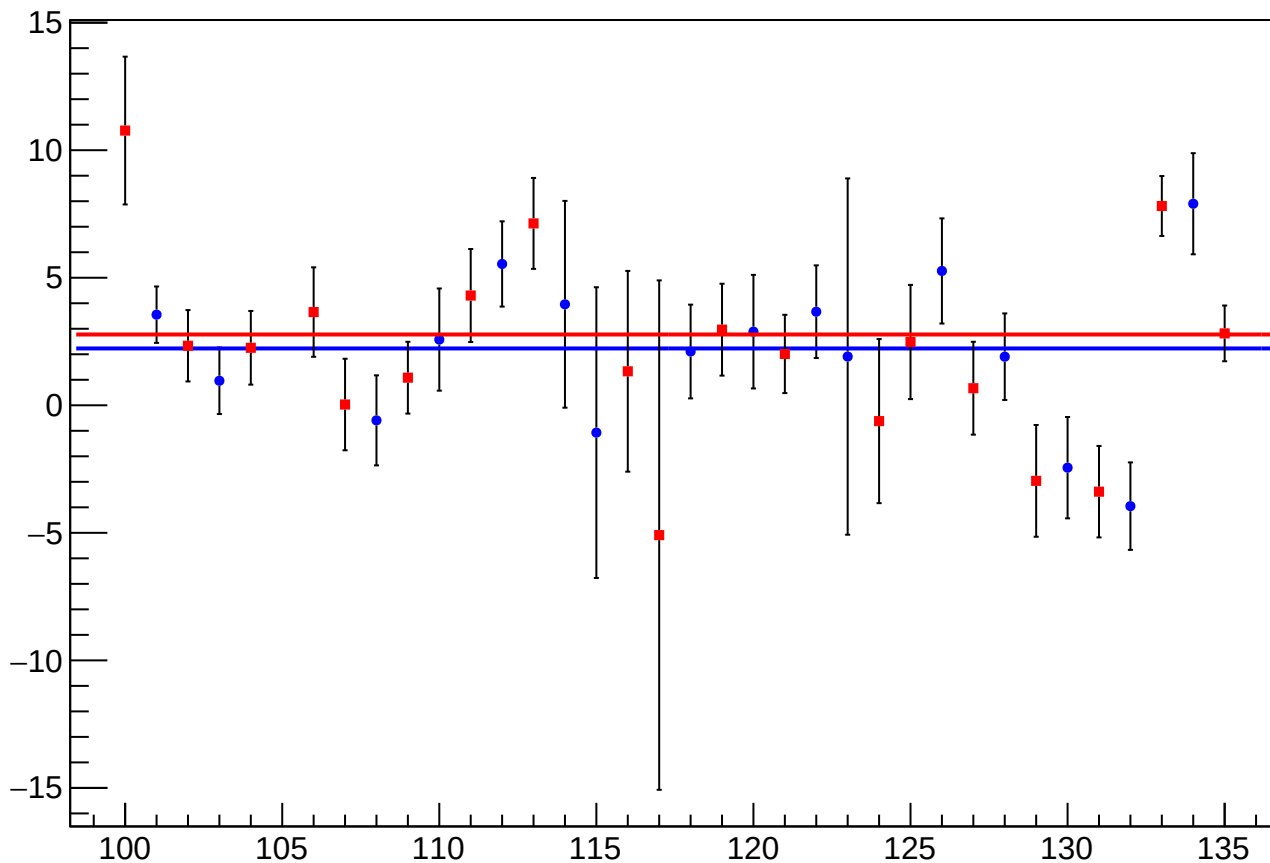
-61.082 ± 0.245 χ^2/NDF : 1847.2/15

Right Out: -59.664 ± 0.216 χ^2/NDF : 2892.0/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.664 ± 0.216 χ^2/NDF : 2892.0/18

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.228+/-0.462 χ^2/NDF : 39.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

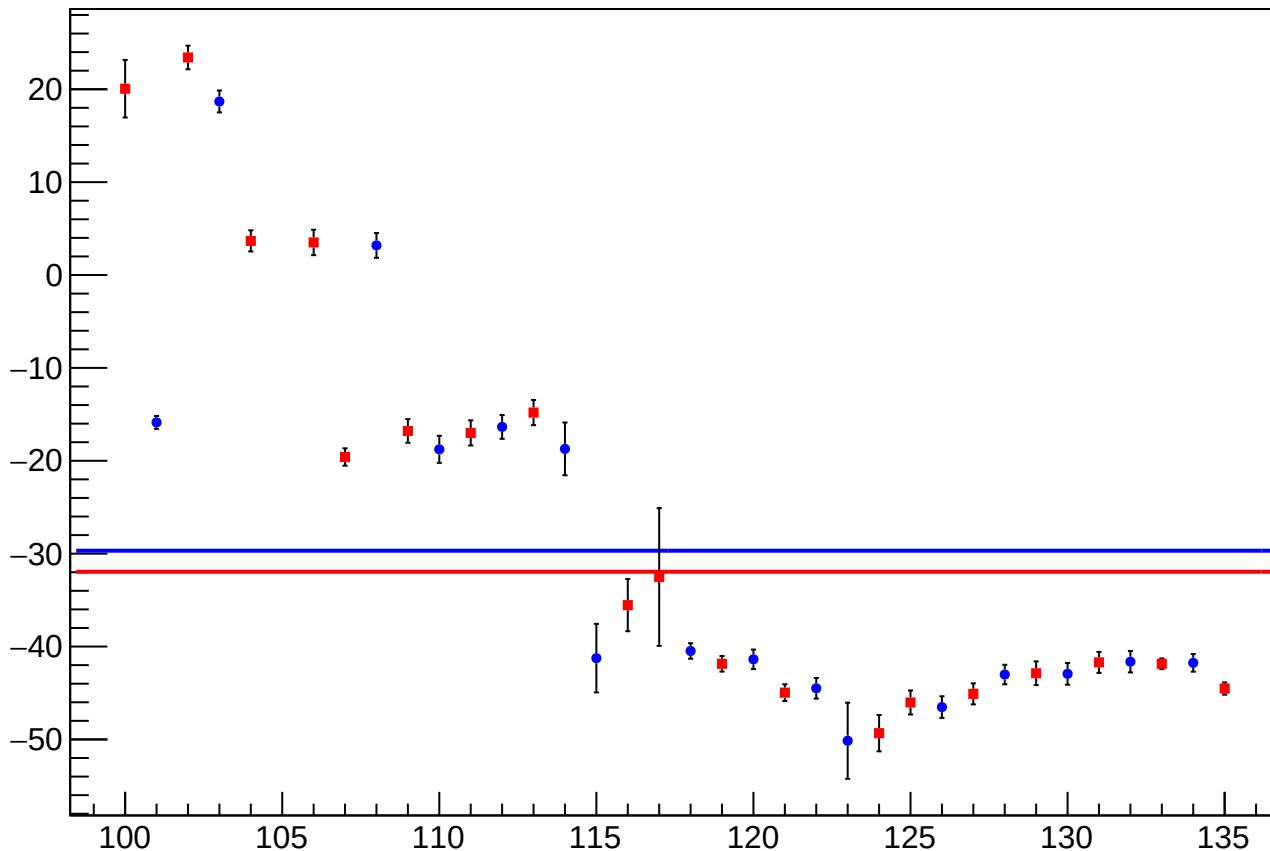
Right Out: 2.775+/-0.397 χ^2/NDF : 59.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.228+/-0.462 χ^2/NDF : 39.1/15

2.775+/-0.397 χ^2/NDF : 59.1/18

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -29.682 ± 0.288 $\chi^2/\text{NDF}: 4129.9/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

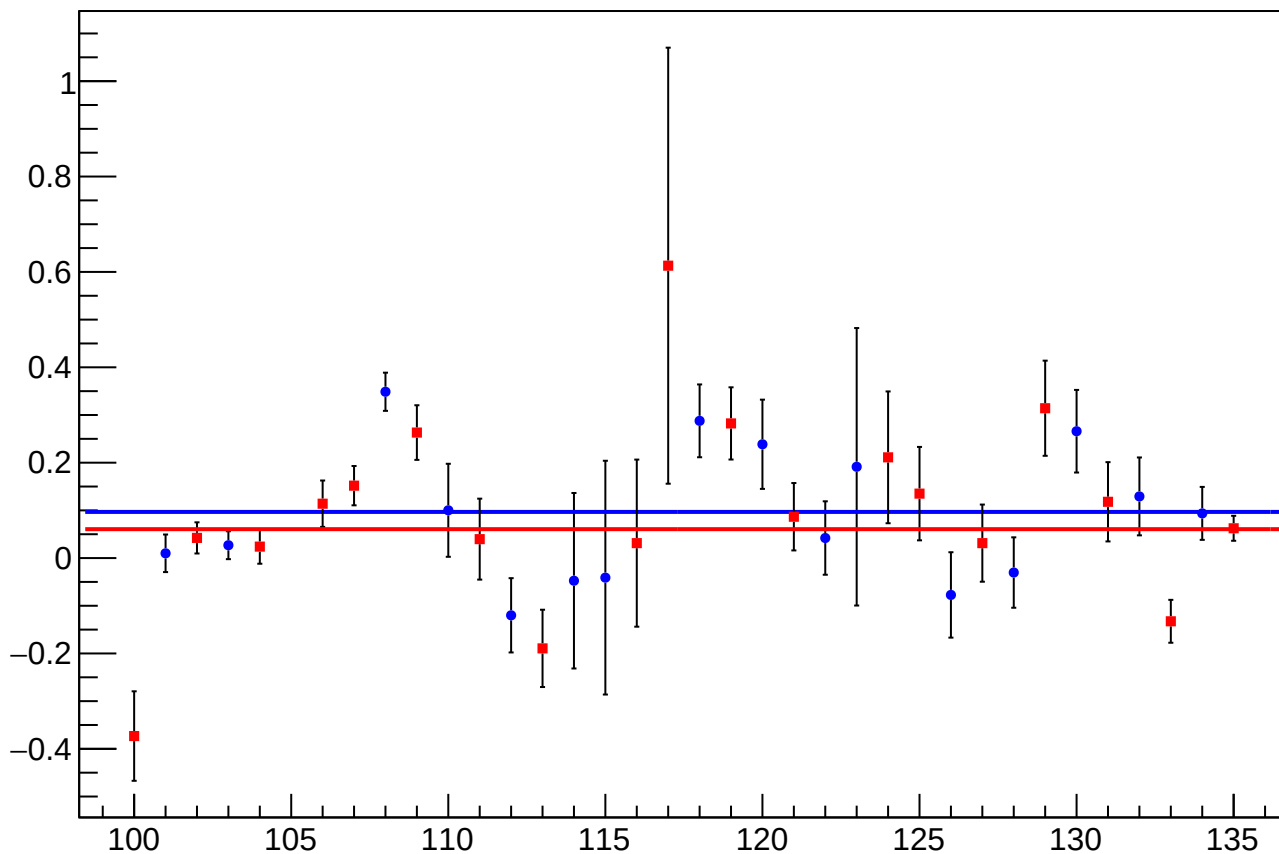
-29.682 ± 0.288 $\chi^2/\text{NDF}: 4129.9/15$

Right Out: -31.946 ± 0.250 $\chi^2/\text{NDF}: 5928.3/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.946 ± 0.250 $\chi^2/\text{NDF}: 5928.3/18$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.097 $\pm$ 0.016 χ^2 /NDF: 78.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

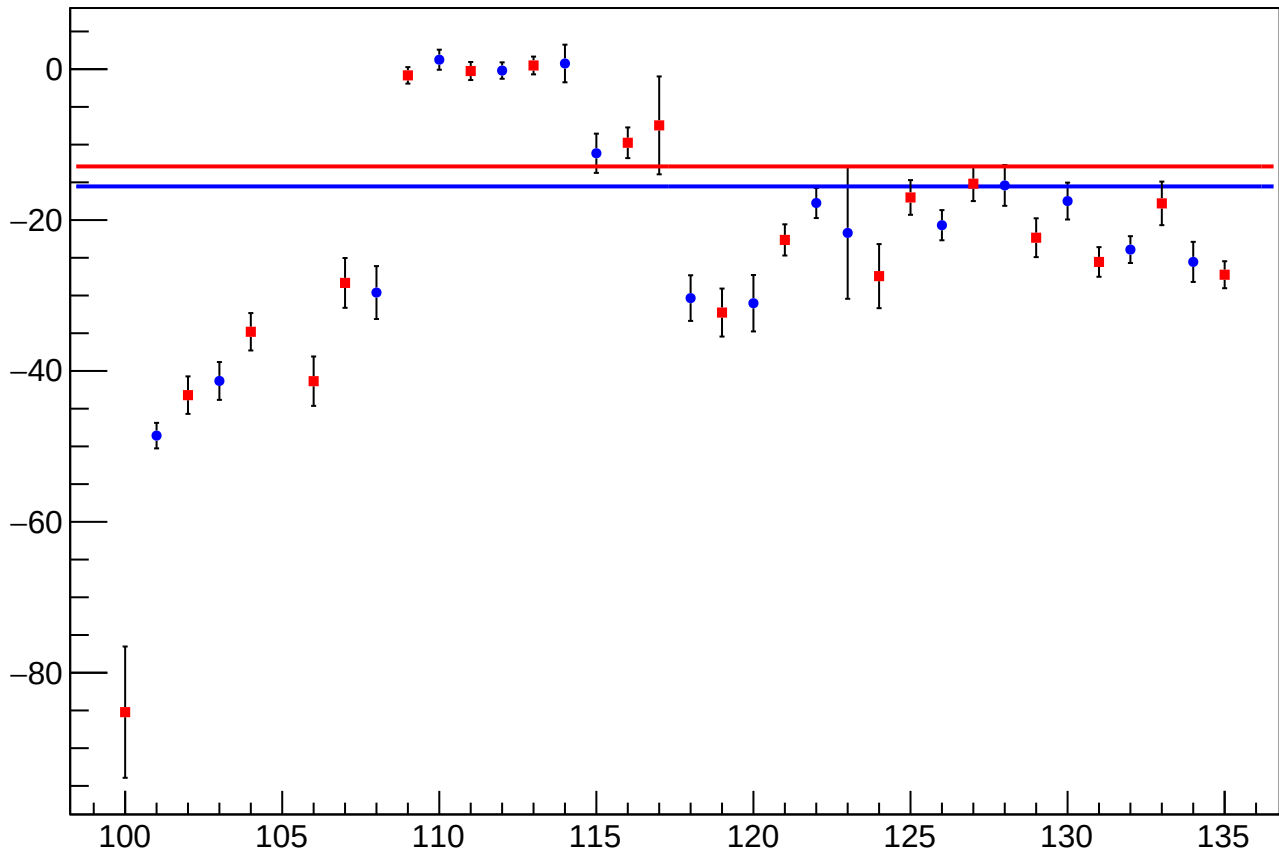
Right Out: 0.061 $\pm$ 0.013 χ^2 /NDF: 88.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.097 $\pm$ 0.016 χ^2 /NDF: 78.7/15

0.061 $\pm$ 0.013 χ^2 /NDF: 88.4/18

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -15.541 ± 0.515 χ^2/NDF : 993.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

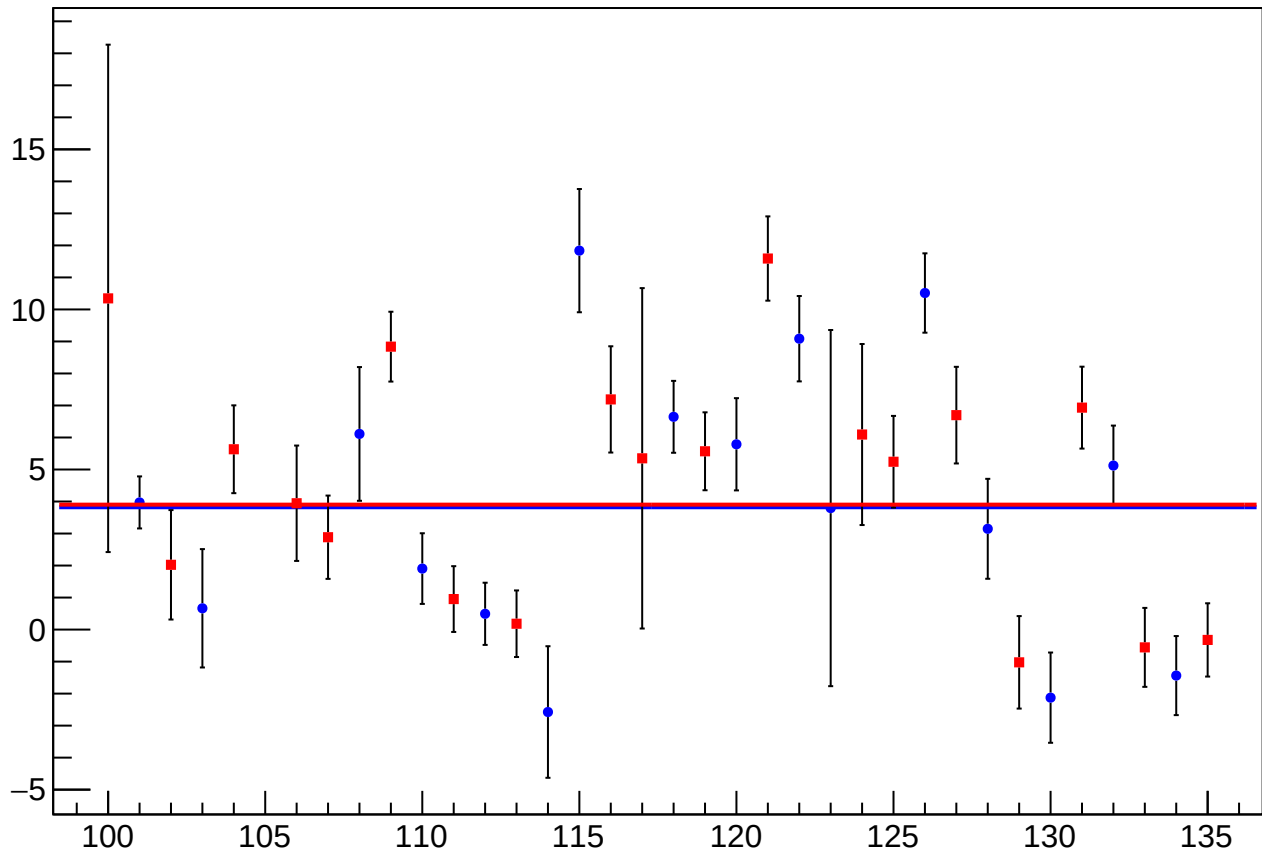
-15.541 ± 0.515 χ^2/NDF : 993.8/15

Right Out: -12.890 ± 0.464 χ^2/NDF : 957.0/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.890 ± 0.464 χ^2/NDF : 957.0/18

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.821+/-0.331 χ^2/NDF : 136.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

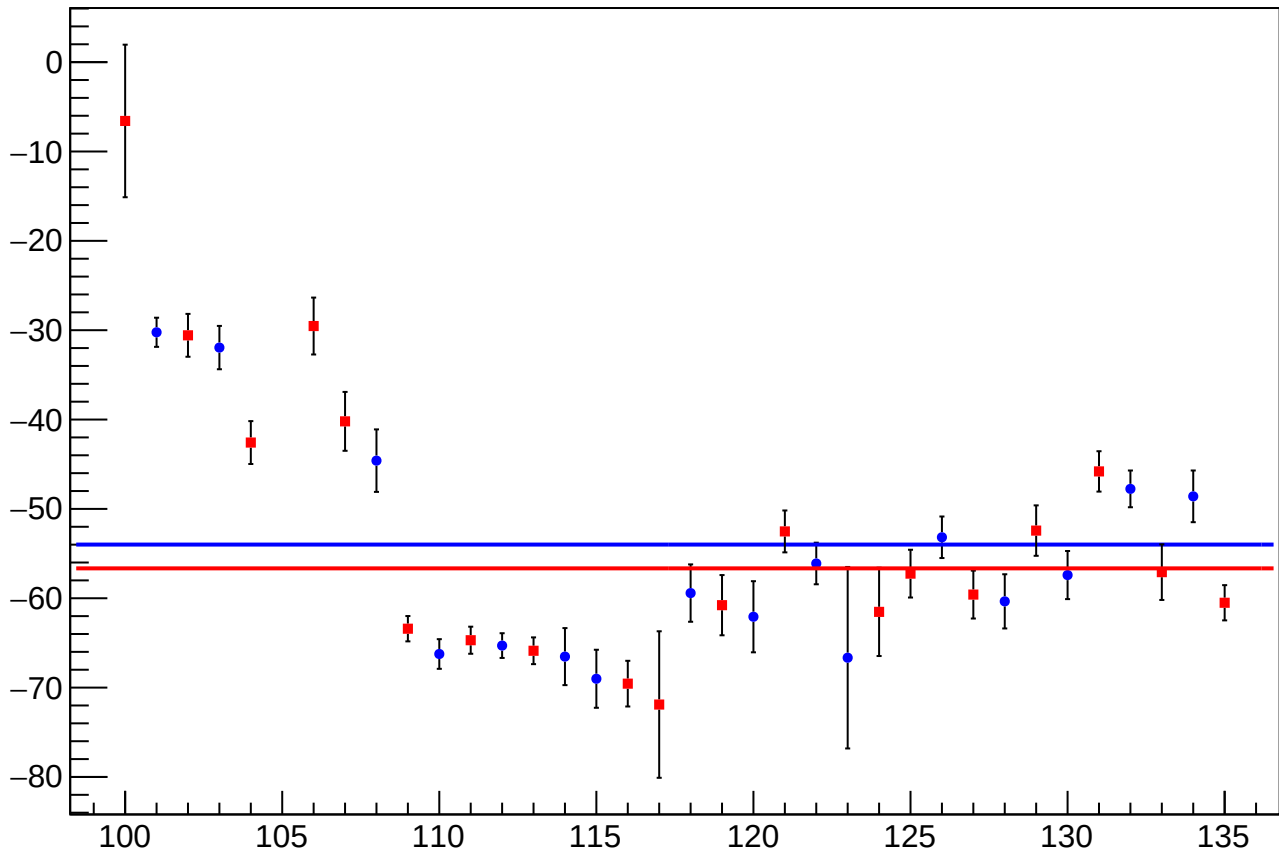
Right Out: 3.903+/-0.321 χ^2/NDF : 134.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.821+/-0.331 χ^2/NDF : 136.1/15

3.903+/-0.321 χ^2/NDF : 134.4/18

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -53.992 $\pm$ 0.593 χ^2 /NDF: 488.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

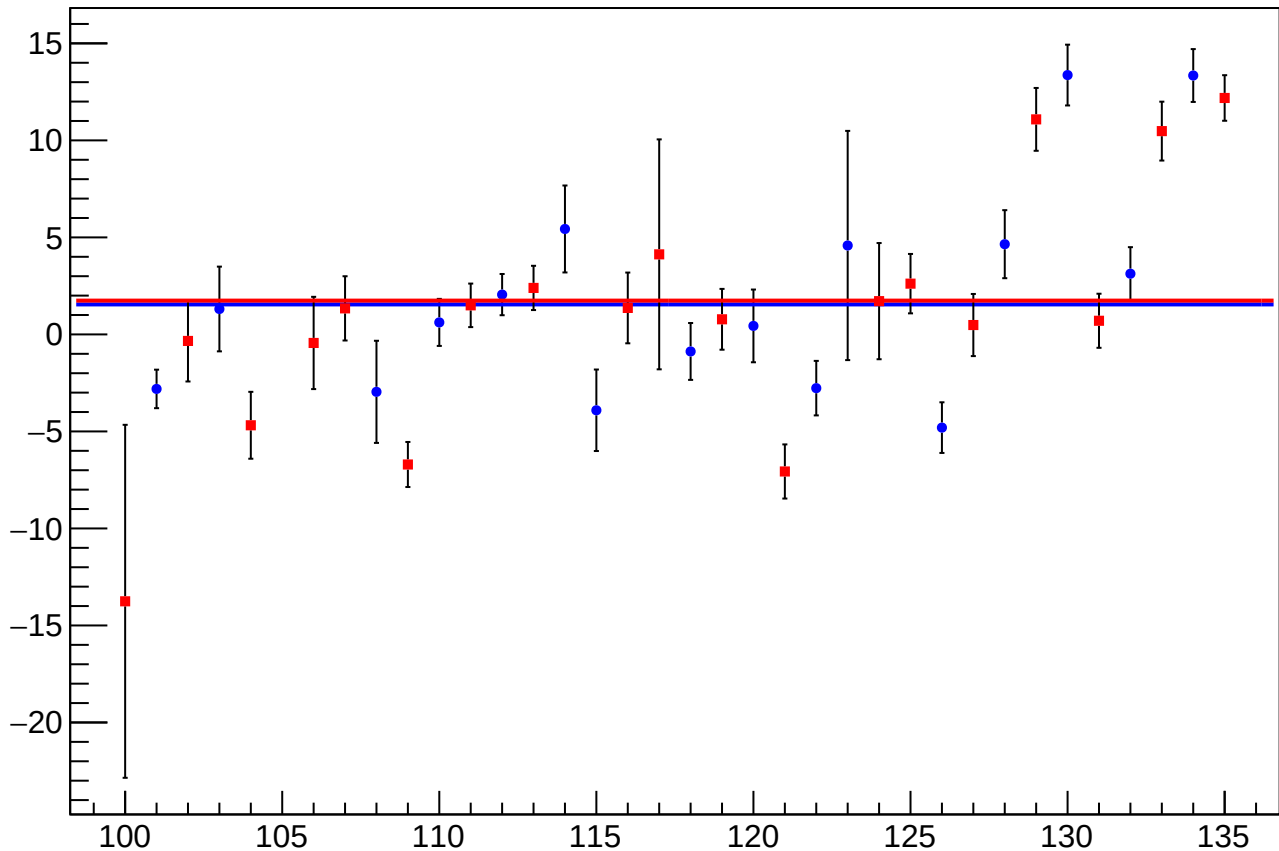
Right Out: -56.655 $\pm$ 0.545 χ^2 /NDF: 438.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.992 $\pm$ 0.593 χ^2 /NDF: 488.2/15

-56.655 $\pm$ 0.545 χ^2 /NDF: 438.2/18

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 1.545+/-0.377 χ^2/NDF : 205.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

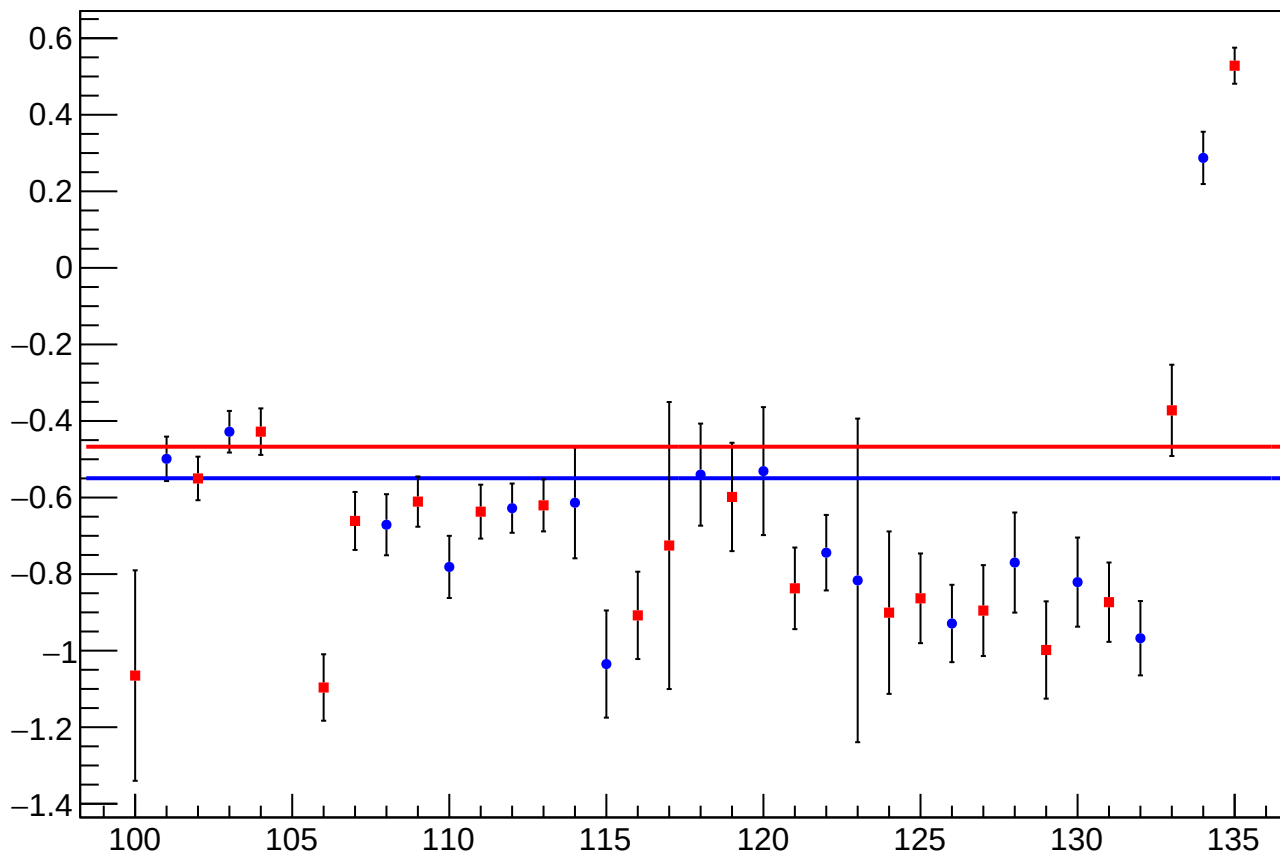
Right Out: 1.742+/-0.361 χ^2/NDF : 259.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.545+/-0.377 χ^2/NDF : 205.6/15

1.742+/-0.361 χ^2/NDF : 259.4/18

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.550 ± 0.022 $\chi^2/\text{NDF}: 225.2/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

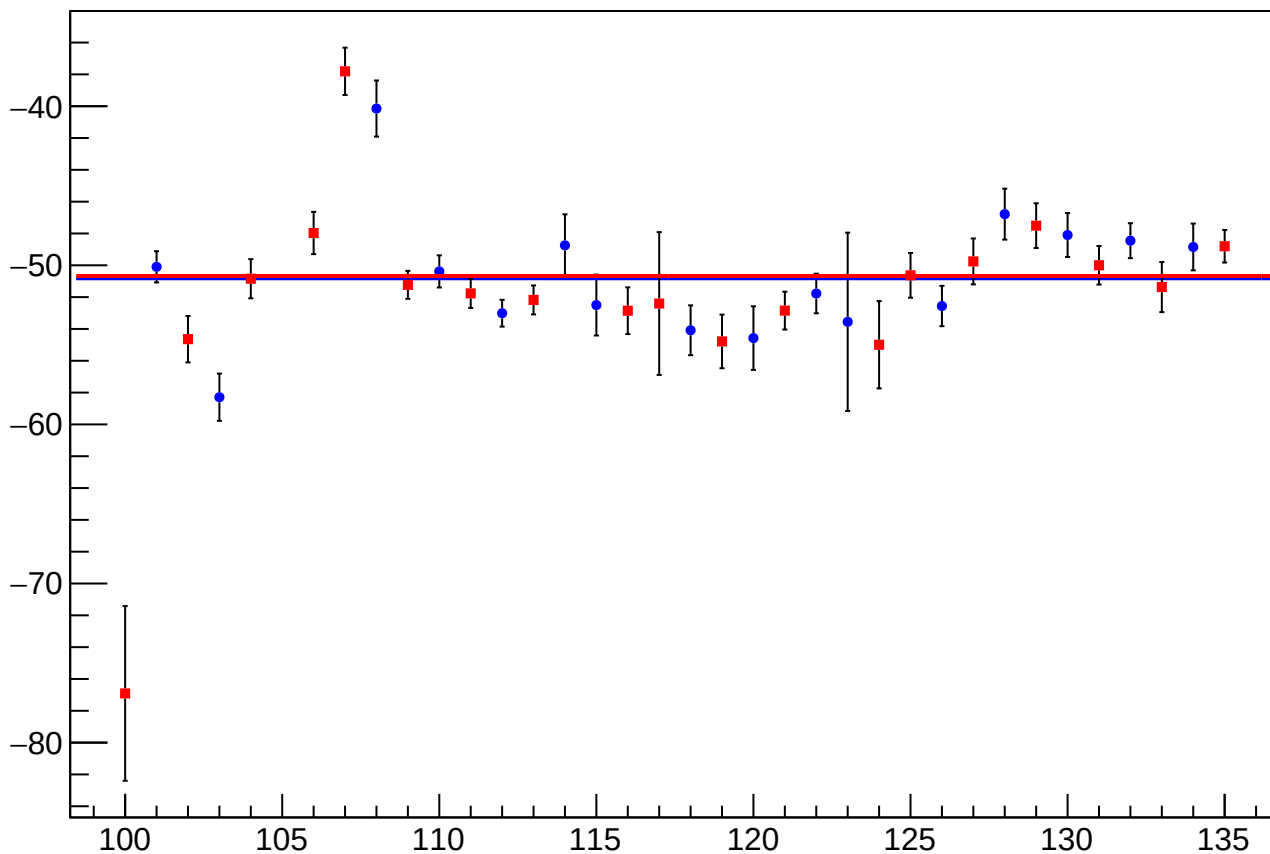
Right Out: -0.467 ± 0.020 $\chi^2/\text{NDF}: 618.8/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.550 ± 0.022 $\chi^2/\text{NDF}: 225.2/15$

-0.467 ± 0.020 $\chi^2/\text{NDF}: 618.8/18$

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.815+/-0.335 χ^2/NDF : 98.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

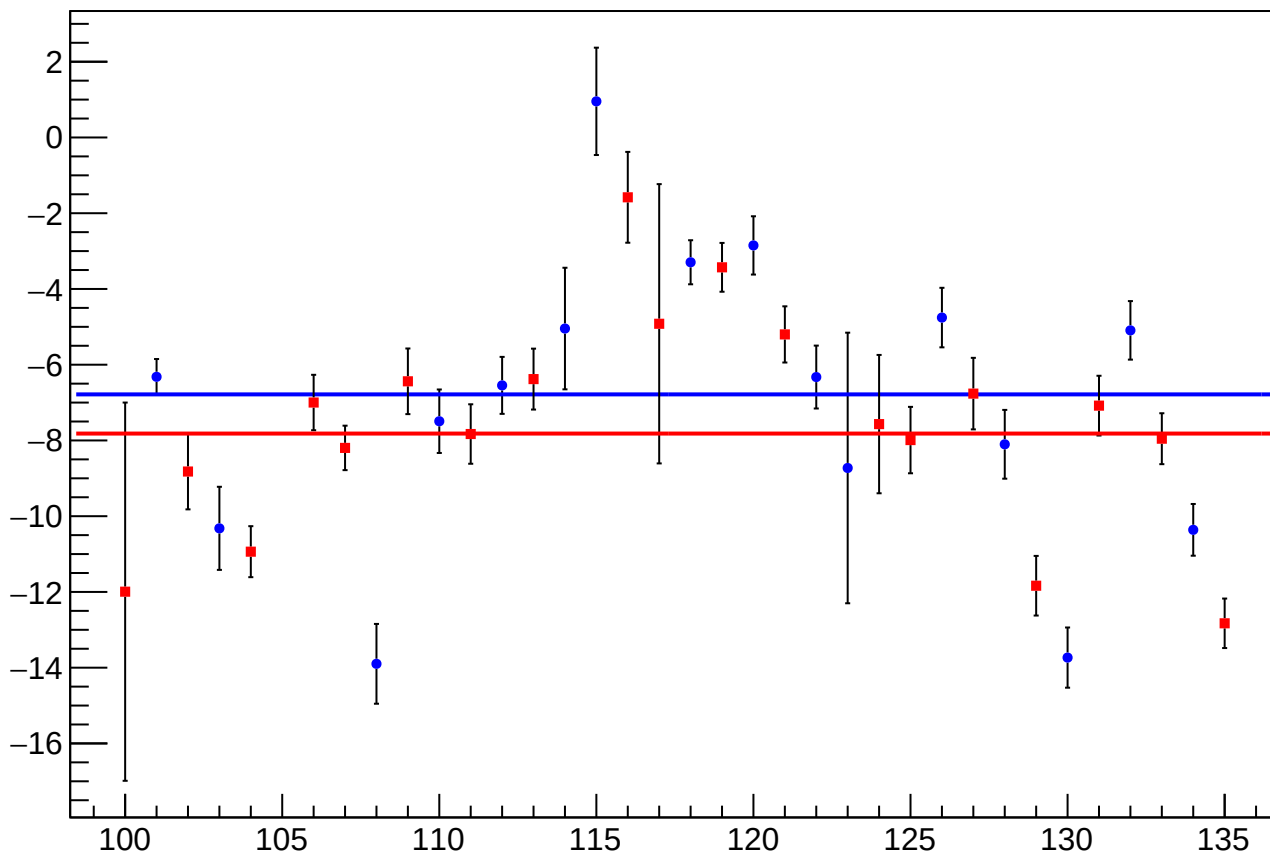
Right Out: -50.671+/-0.300 χ^2/NDF : 137.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.815+/-0.335 χ^2/NDF : 98.6/15

-50.671+/-0.300 χ^2/NDF : 137.1/18

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.784 $\pm$ 0.201 χ^2 /NDF: 268.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

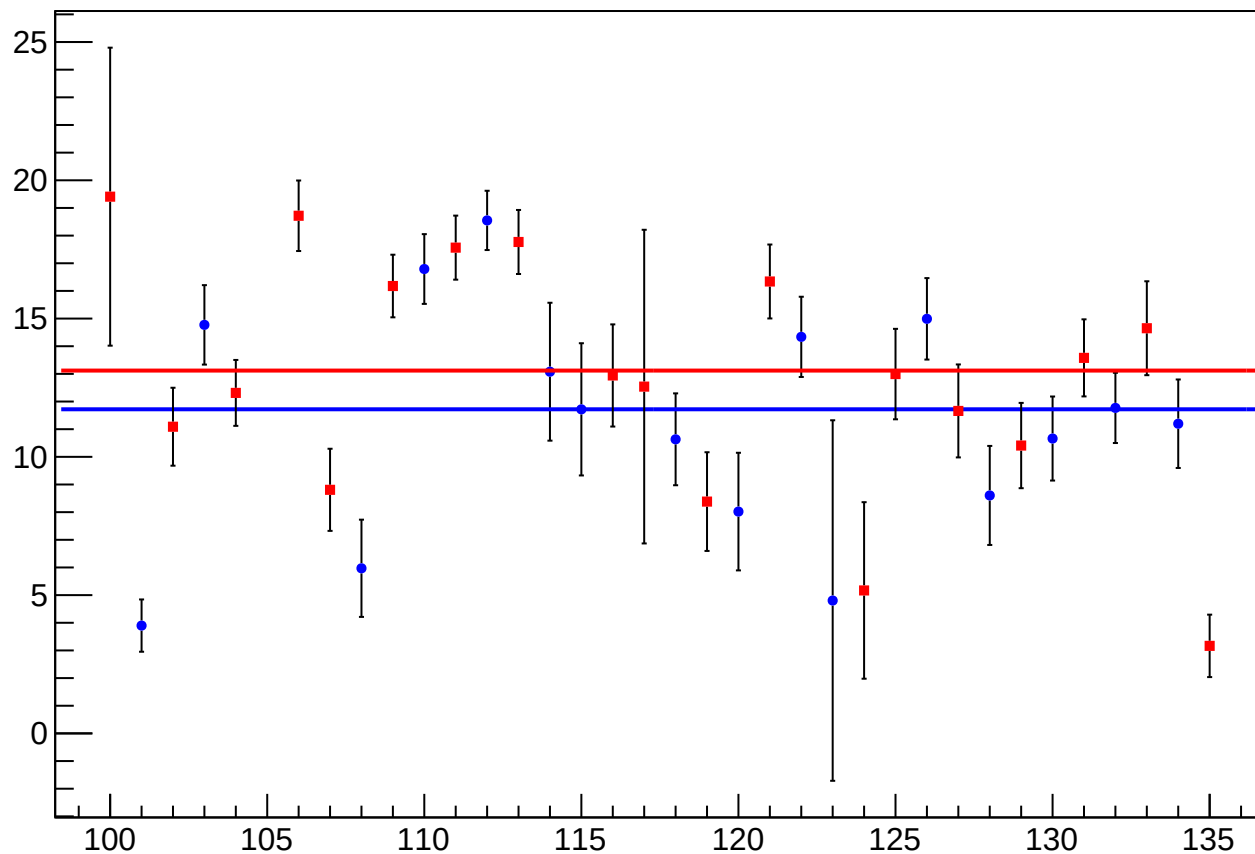
Right Out: -7.818 $\pm$ 0.189 χ^2 /NDF: 204.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.784 $\pm$ 0.201 χ^2 /NDF: 268.9/15

-7.818 $\pm$ 0.189 χ^2 /NDF: 204.1/18

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.720 $\pm$ 0.376 χ^2 /NDF: 157.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

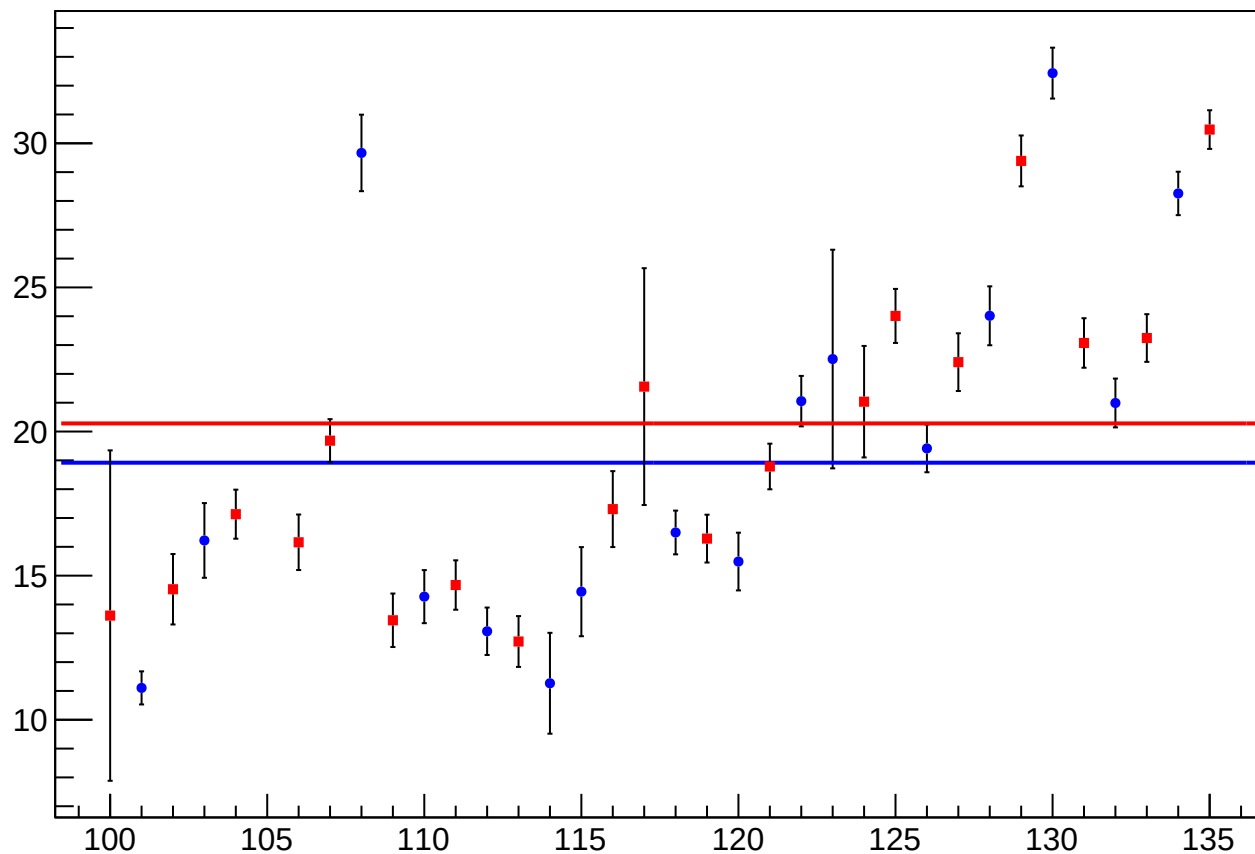
Right Out: 13.120 $\pm$ 0.340 χ^2 /NDF: 171.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.720 $\pm$ 0.376 χ^2 /NDF: 157.1/15

13.120 $\pm$ 0.340 χ^2 /NDF: 171.4/18

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 18.919 $\pm$ 0.232 χ^2 /NDF: 806.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

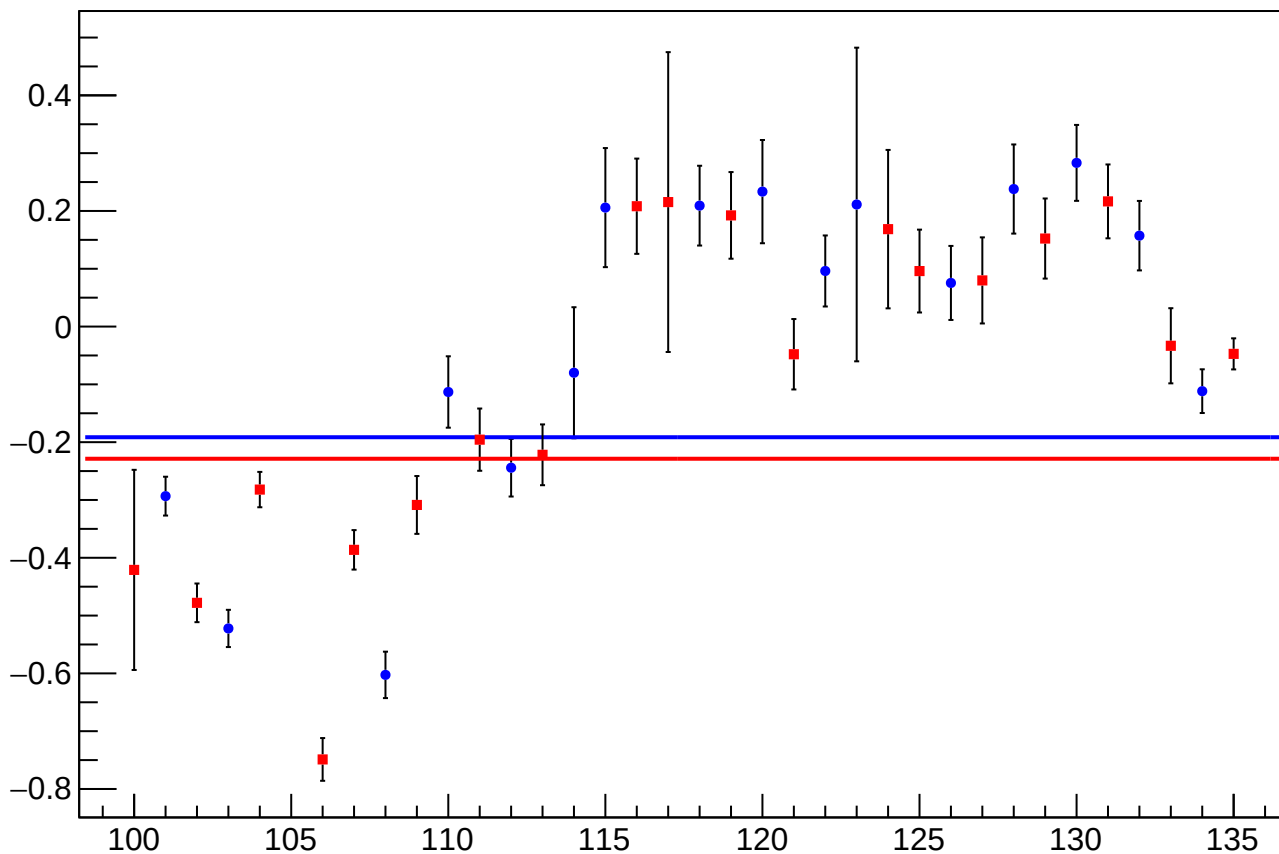
Right Out: 20.282 $\pm$ 0.217 χ^2 /NDF: 640.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.919 $\pm$ 0.232 χ^2 /NDF: 806.6/15

20.282 $\pm$ 0.217 χ^2 /NDF: 640.3/18

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.191+/-0.013 χ^2/NDF : 457.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

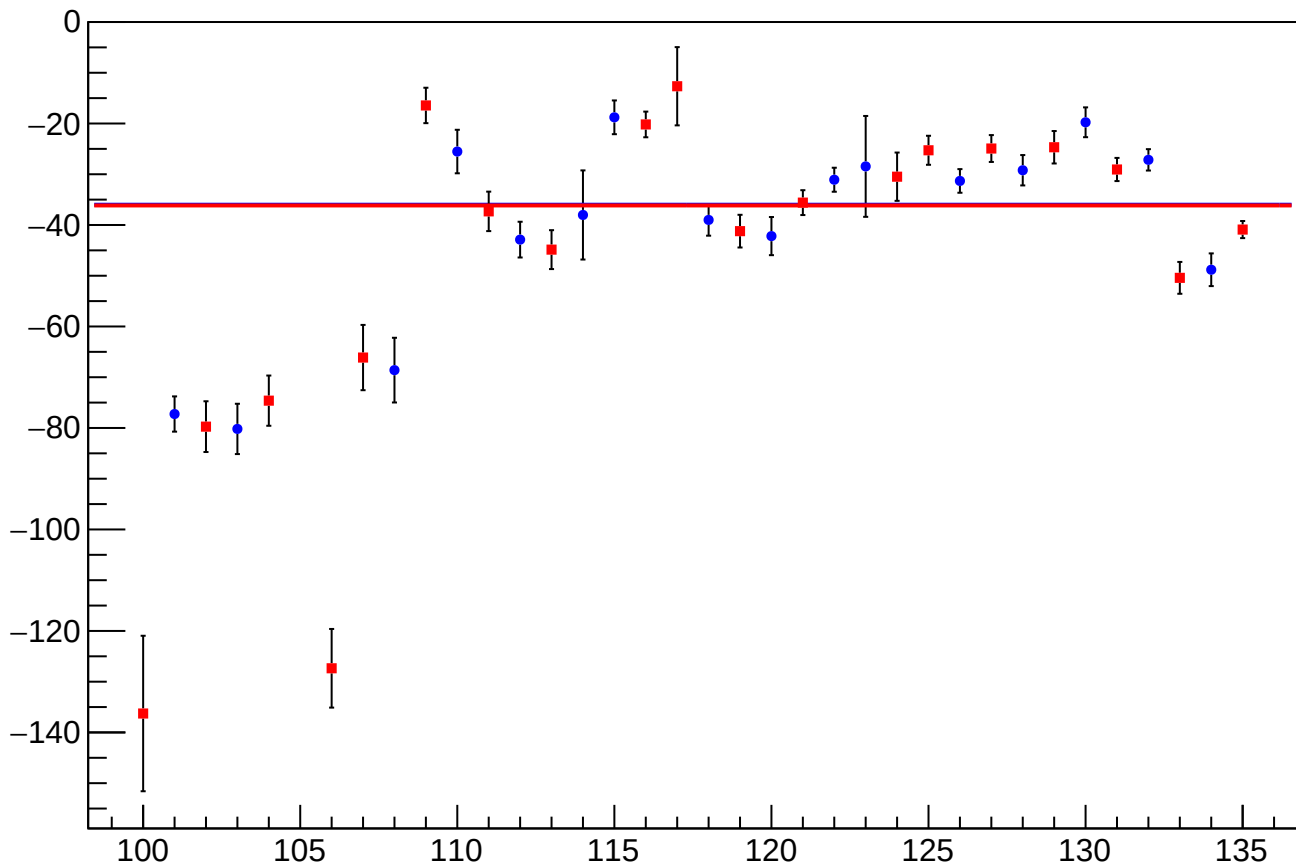
Right Out: -0.229+/-0.011 χ^2/NDF : 532.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.191+/-0.013 χ^2/NDF : 457.2/15

-0.229+/-0.011 χ^2/NDF : 532.9/18

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -36.006+/-0.821 χ^2/NDF : 365.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

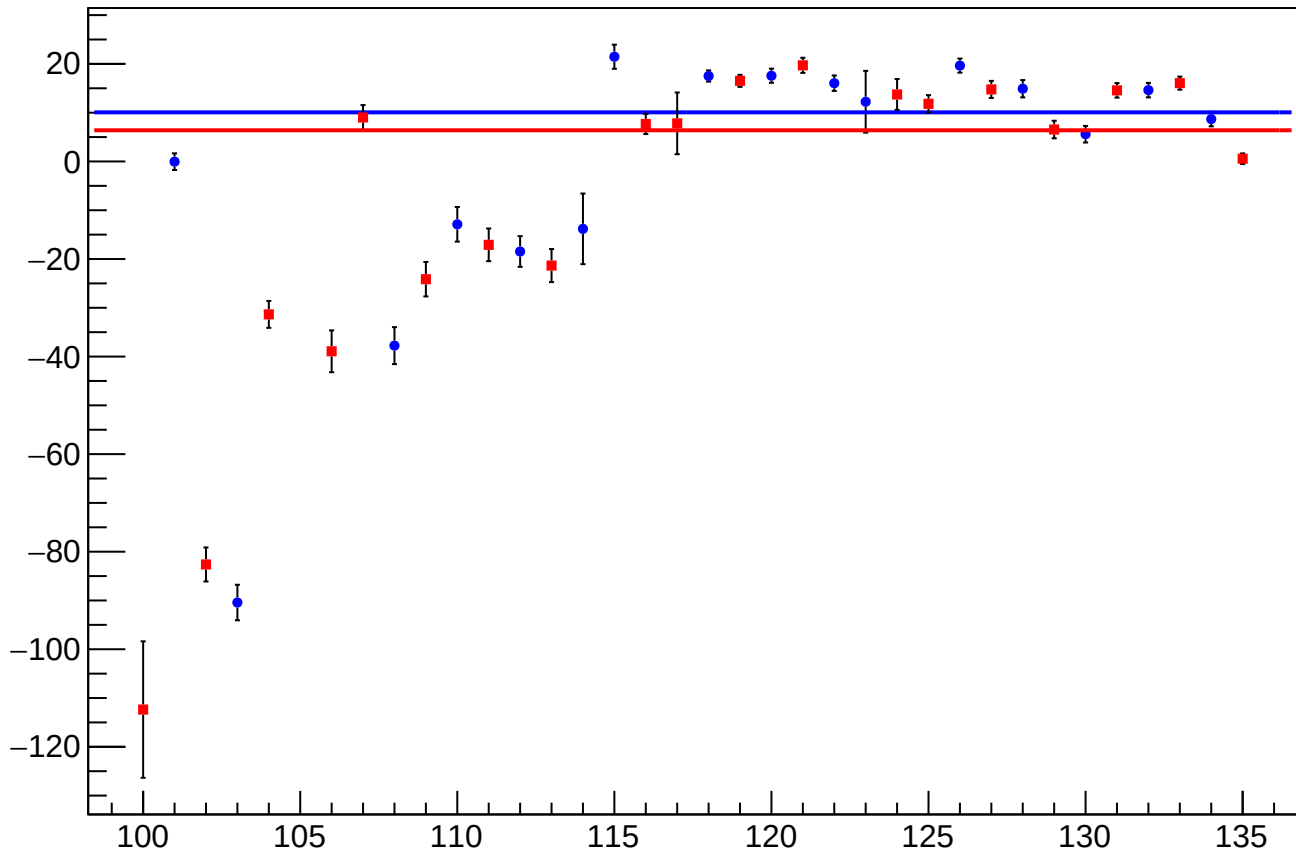
Right Out: -36.149+/-0.739 χ^2/NDF : 513.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.006+/-0.821 χ^2/NDF : 365.0/15

-36.149+/-0.739 χ^2/NDF : 513.1/18

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 10.068+/-0.468 χ^2 /NDF: 1263.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

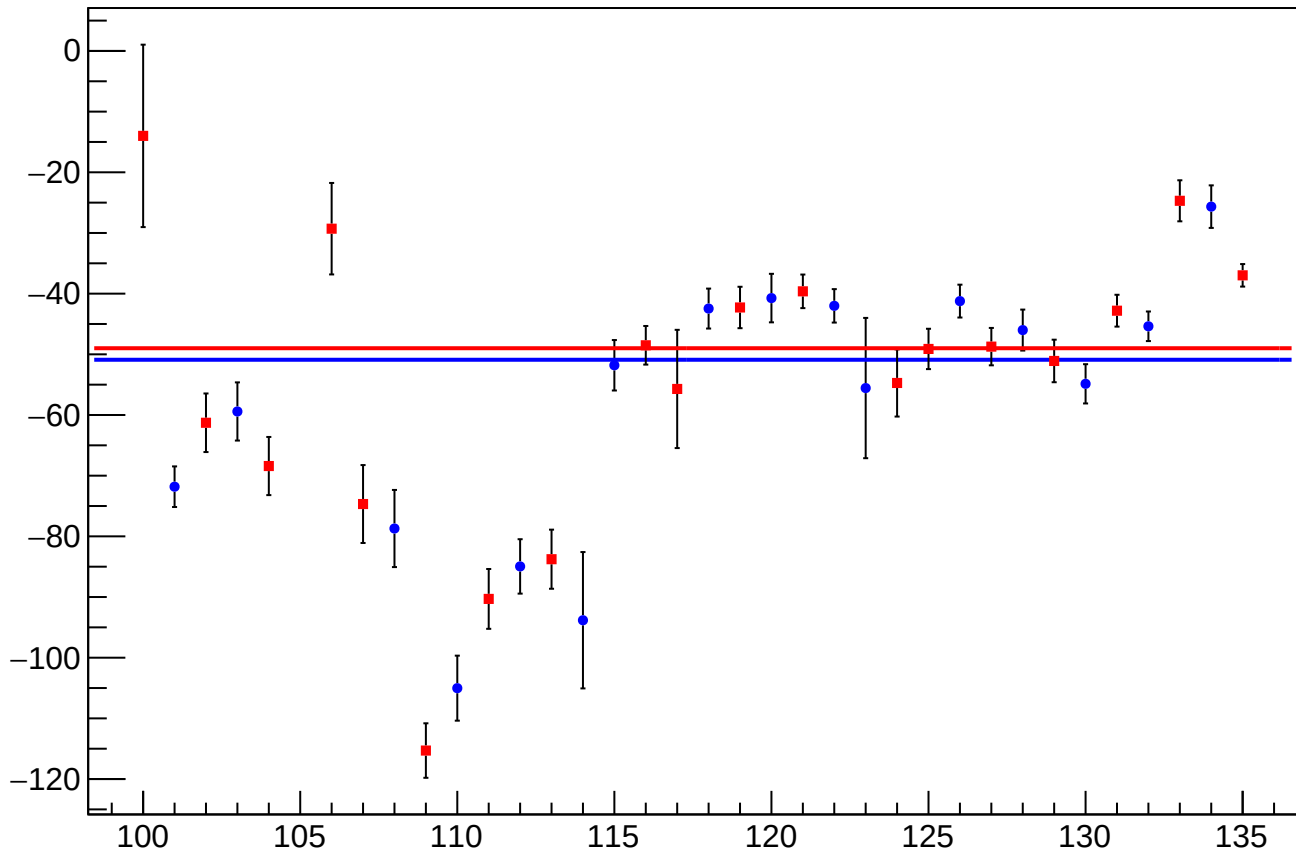
Right Out: 6.393+/-0.451 χ^2 /NDF: 1504.5/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.068+/-0.468 χ^2 /NDF: 1263.5/15

6.393+/-0.451 χ^2 /NDF: 1504.5/18

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.896 ± 0.924 χ^2/NDF : 332.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

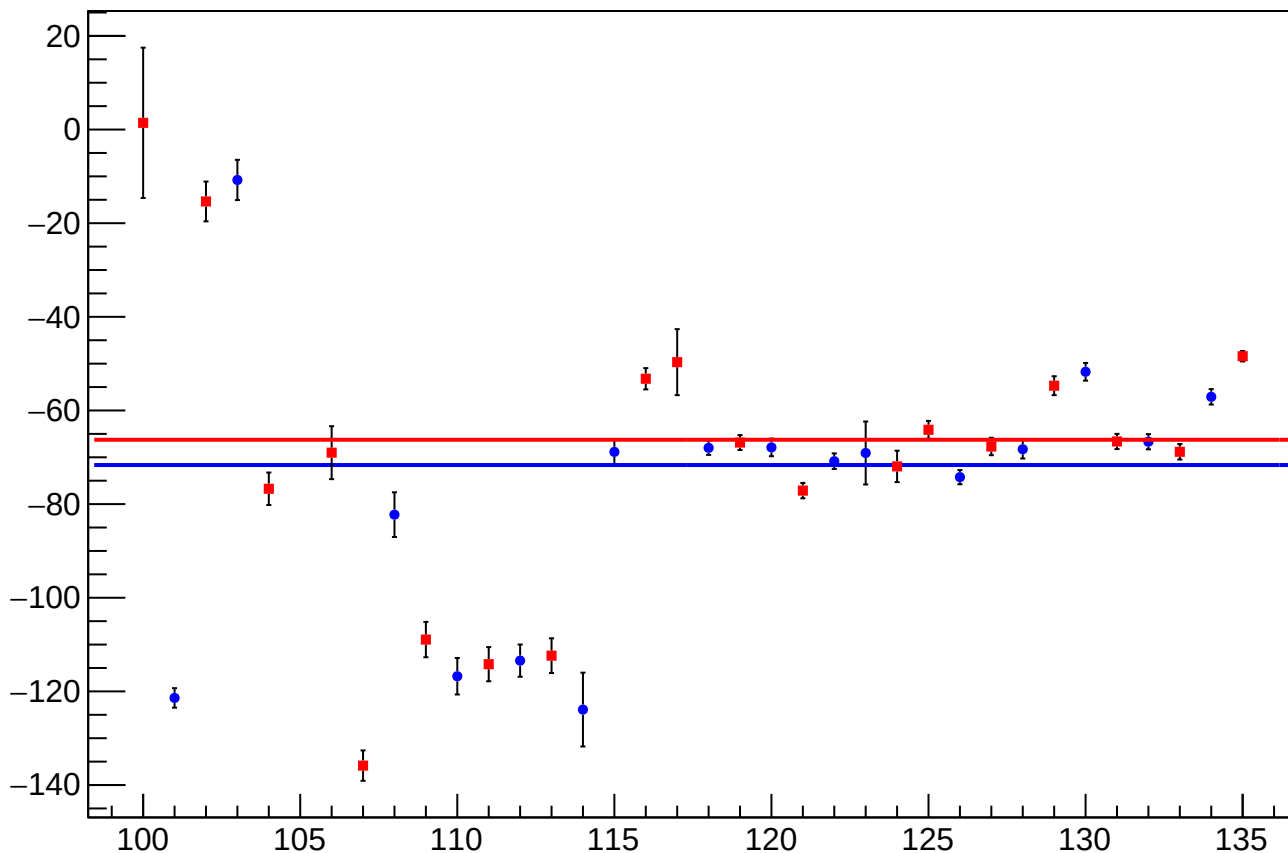
Right Out: -48.996 ± 0.838 χ^2/NDF : 506.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.896 ± 0.924 χ^2/NDF : 332.6/15

-48.996 ± 0.838 χ^2/NDF : 506.6/18

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -71.650 $\pm$ 0.538 χ^2 /NDF: 1315.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

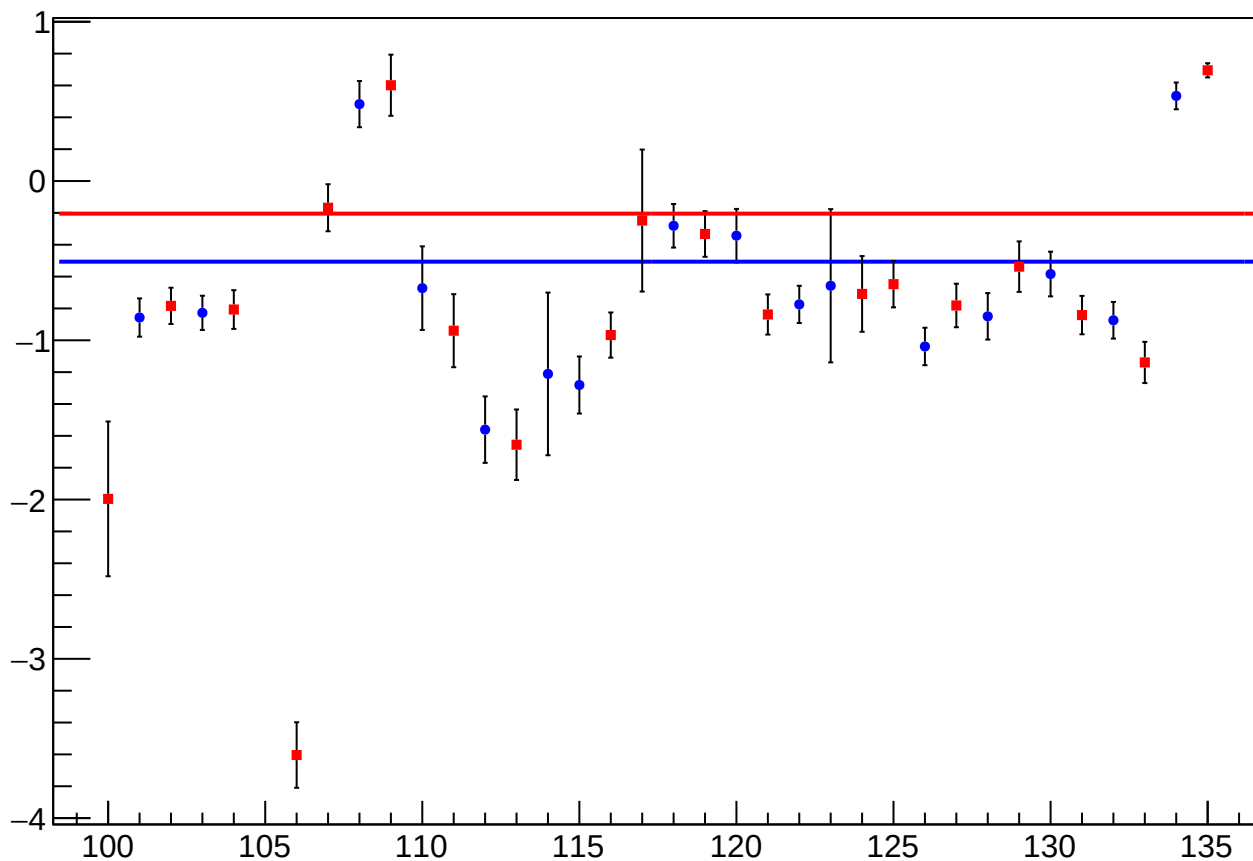
Right Out: -66.250 $\pm$ 0.505 χ^2 /NDF: 1464.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.650 $\pm$ 0.538 χ^2 /NDF: 1315.8/15

-66.250 $\pm$ 0.505 χ^2 /NDF: 1464.2/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.506 ± 0.035 χ^2/NDF : 309.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

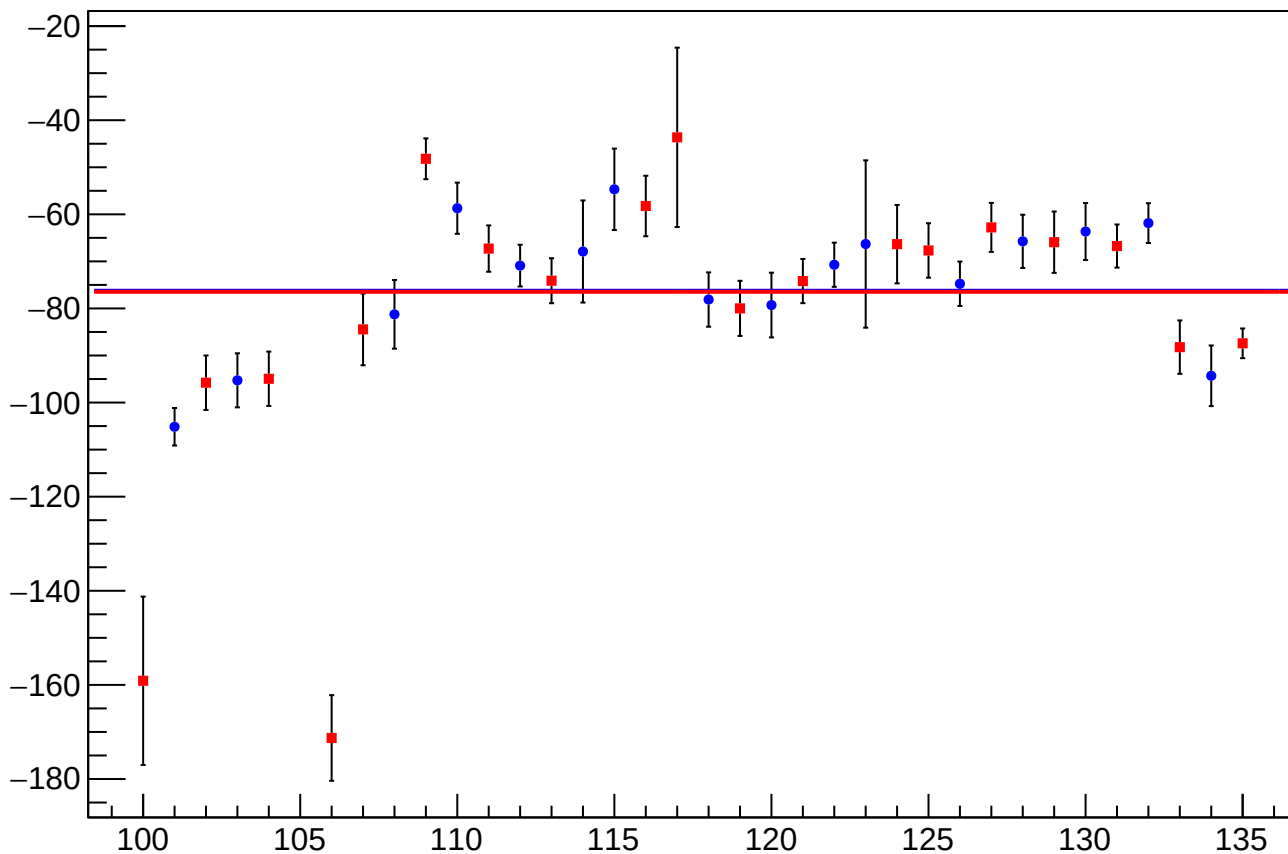
Right Out: -0.205 ± 0.028 χ^2/NDF : 984.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.506 ± 0.035 χ^2/NDF : 309.4/15

-0.205 ± 0.028 χ^2/NDF : 984.7/18

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -76.243+/-1.412 χ^2/NDF : 112.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

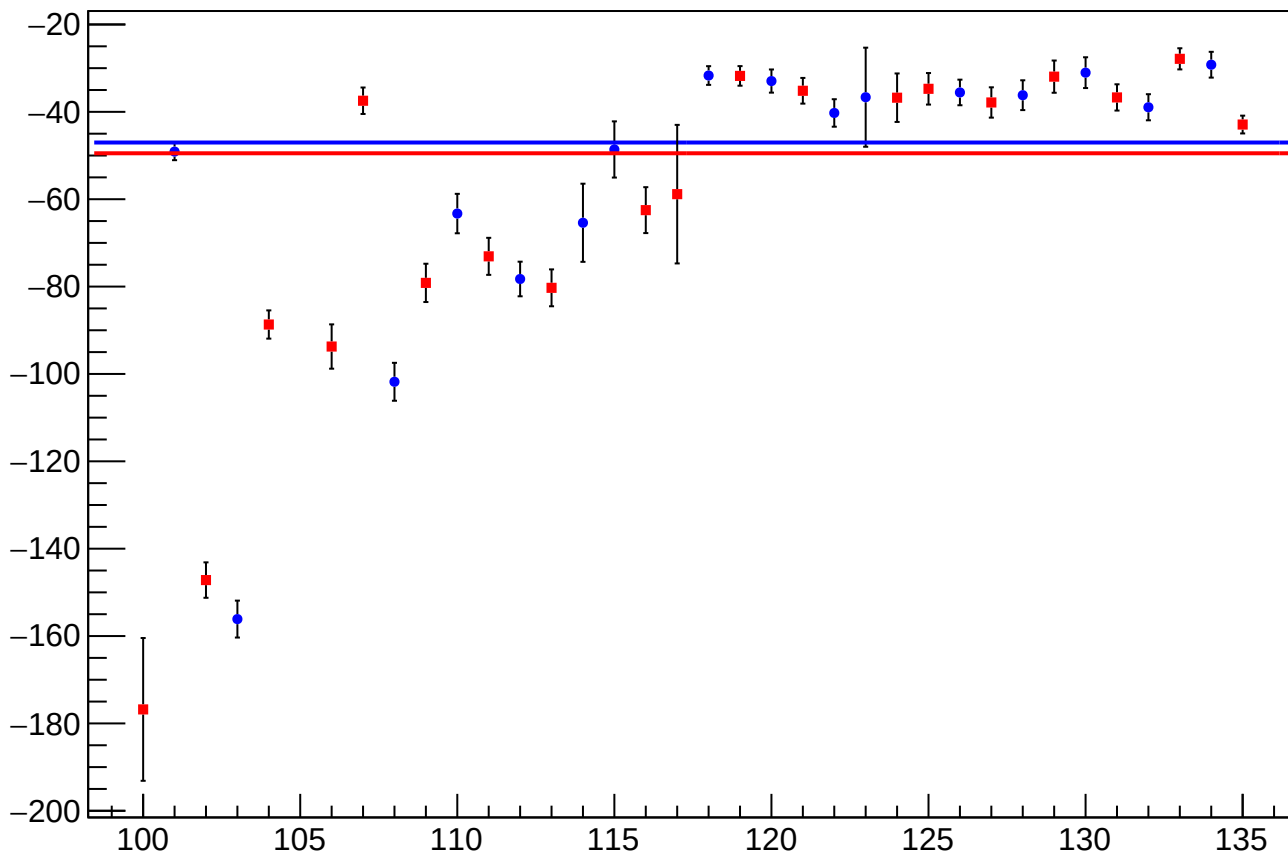
Right Out: -76.453+/-1.274 χ^2/NDF : 244.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.243+/-1.412 χ^2/NDF : 112.0/15

-76.453+/-1.274 χ^2/NDF : 244.3/18

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -47.020 ± 0.817 χ^2/NDF : 1080.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

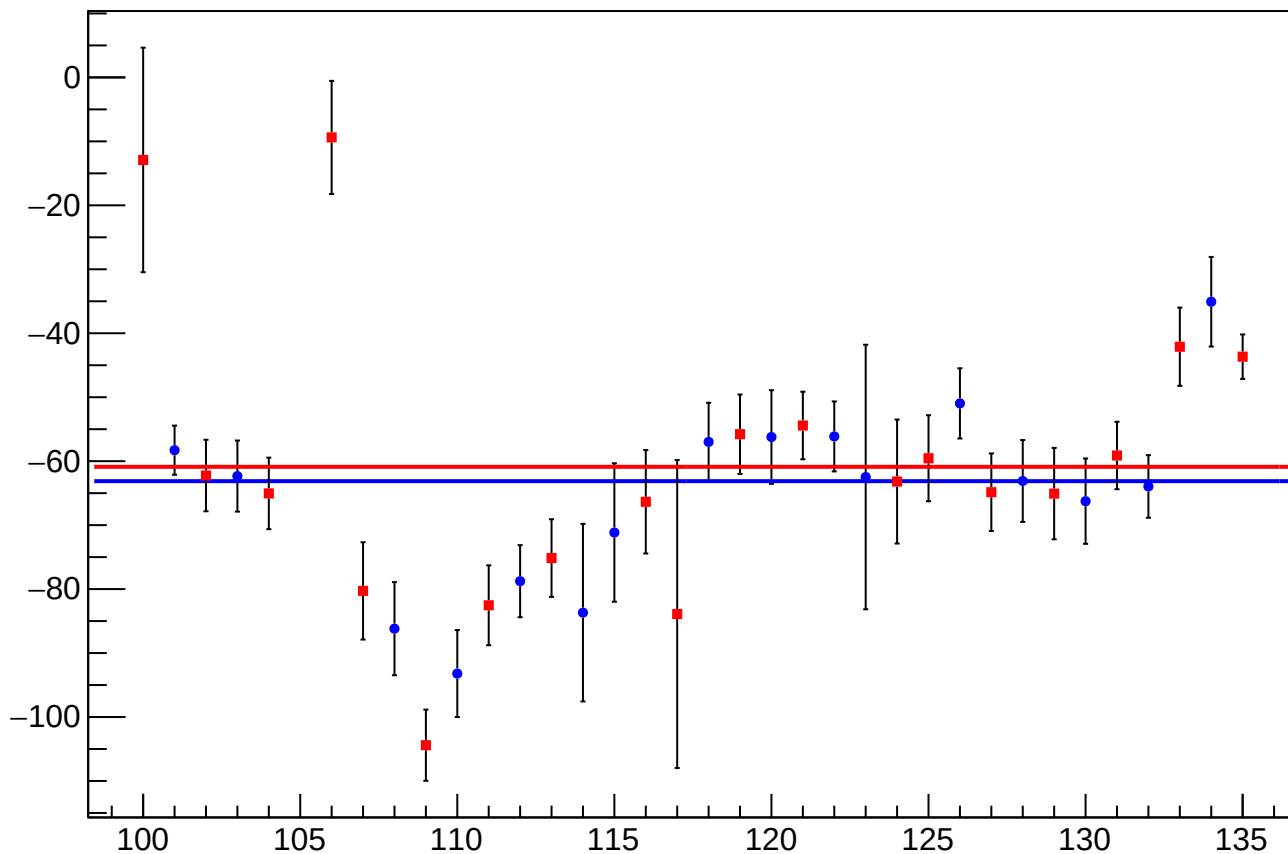
-47.020 ± 0.817 χ^2/NDF : 1080.5/15

Right Out: -49.484 ± 0.787 χ^2/NDF : 1266.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.484 ± 0.787 χ^2/NDF : 1266.5/18

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -63.125+/-1.563 χ^2/NDF : 66.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

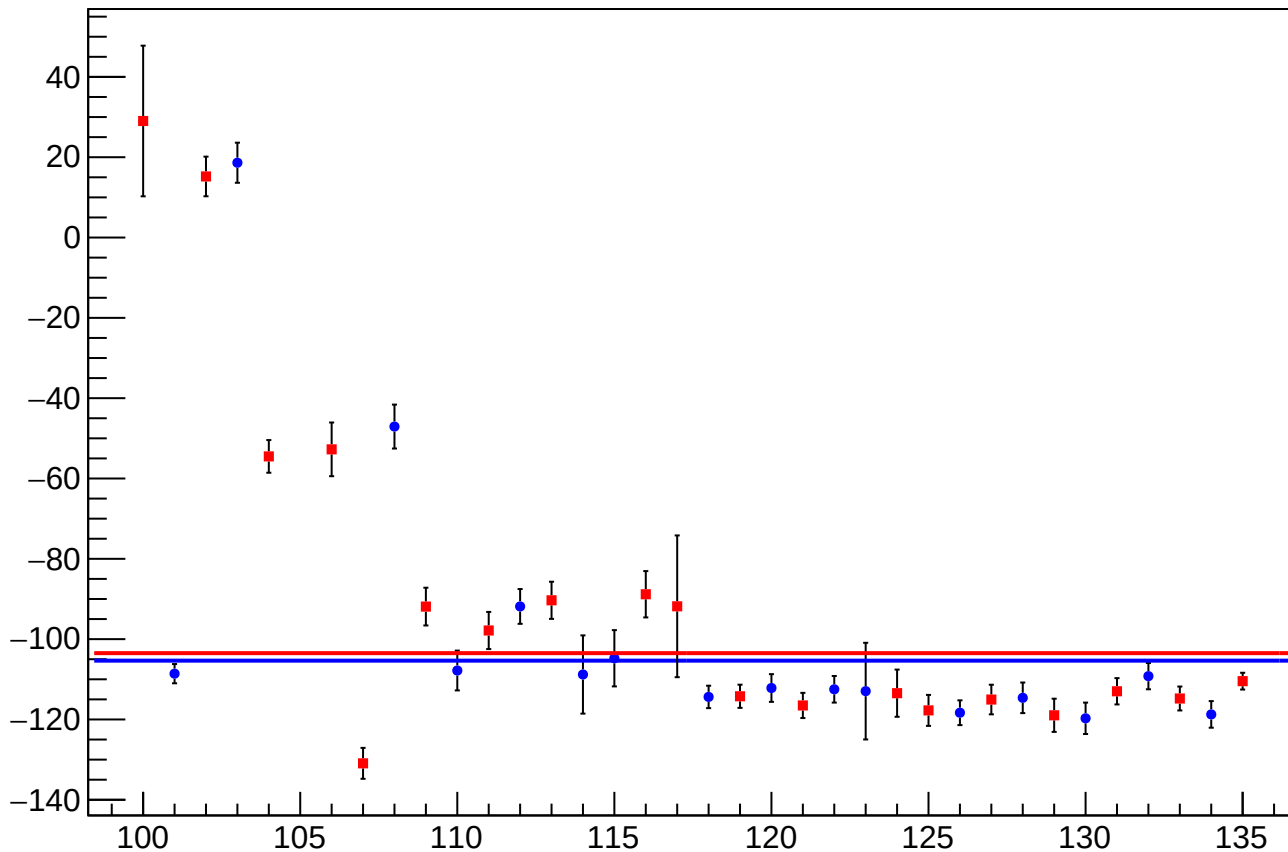
Right Out: -60.882+/-1.434 χ^2/NDF : 165.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.125+/-1.563 χ^2/NDF : 66.4/15

-60.882+/-1.434 χ^2/NDF : 165.8/18

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -105.356+/-0.950 χ^2/NDF : 816.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

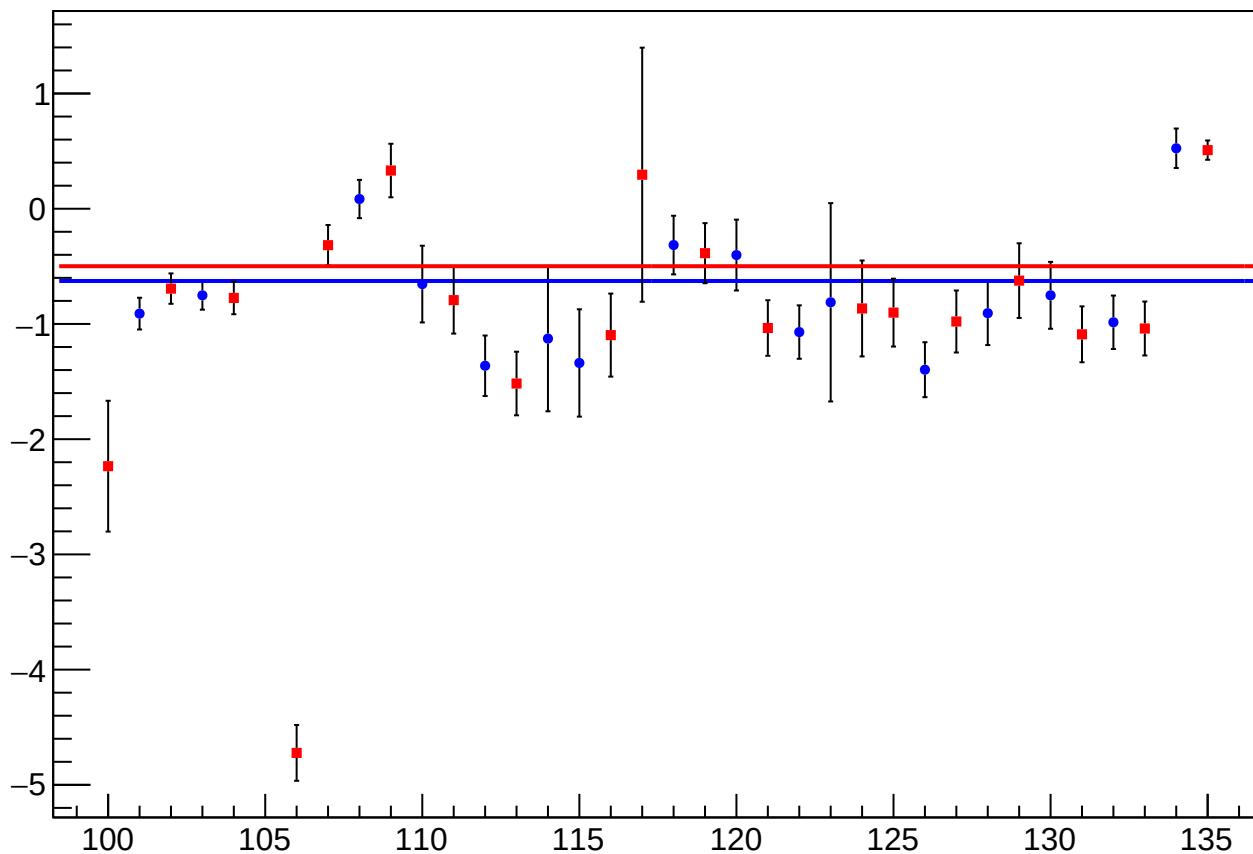
Right Out: -103.486+/-0.894 χ^2/NDF : 1009.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.356+/-0.950 χ^2/NDF : 816.4/15

-103.486+/-0.894 χ^2/NDF : 1009.6/18

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.627+/-0.055 χ^2 /NDF: 99.4/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

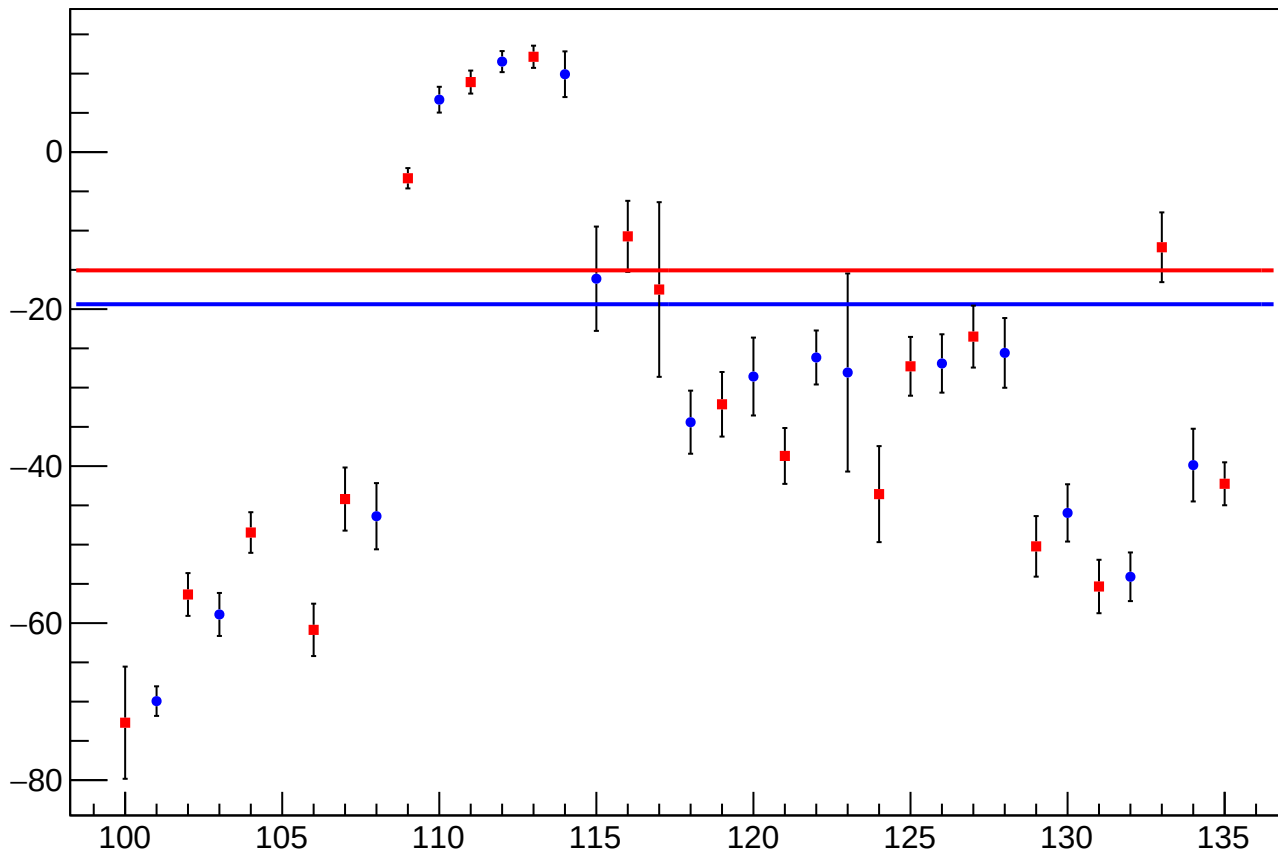
Right Out: -0.499+/-0.046 χ^2 /NDF: 518.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.627+/-0.055 χ^2 /NDF: 99.4/15

-0.499+/-0.046 χ^2 /NDF: 518.5/18

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -19.378 $\pm$ 0.693 χ^2 /NDF: 2078.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

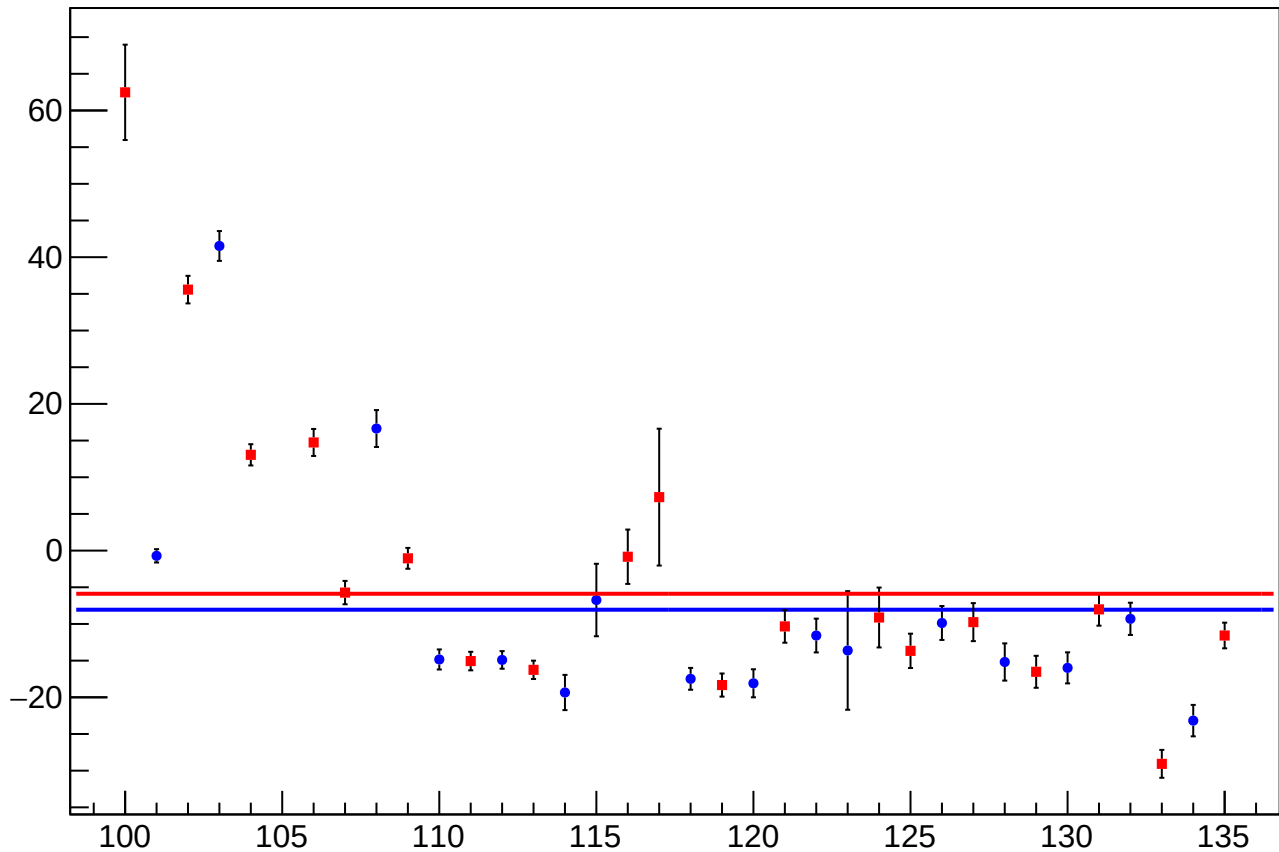
Right Out: -15.063 $\pm$ 0.607 χ^2 /NDF: 1843.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.378 $\pm$ 0.693 χ^2 /NDF: 2078.2/15

-15.063 $\pm$ 0.607 χ^2 /NDF: 1843.6/18

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -8.059+/-0.449 χ^2/NDF : 979.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

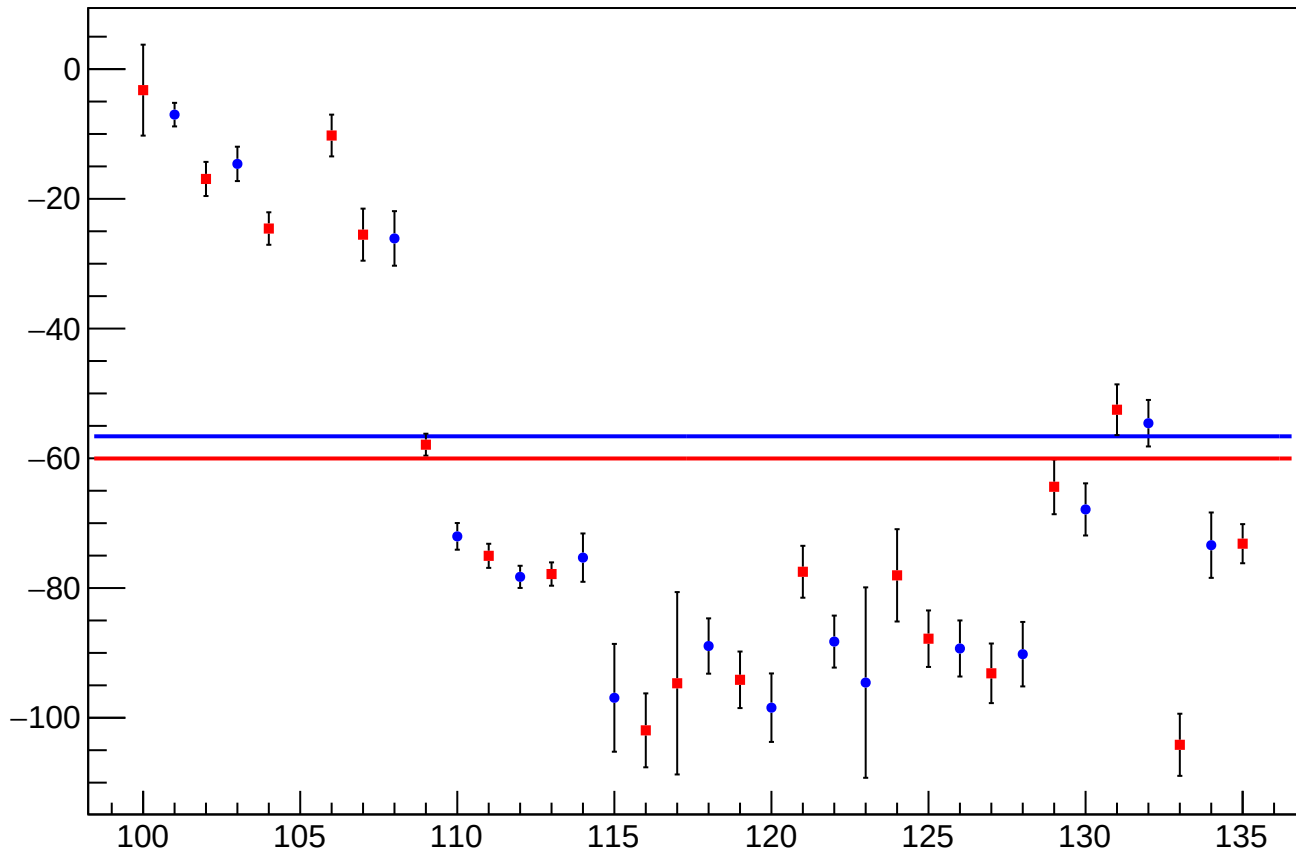
Right Out: -5.883+/-0.433 χ^2/NDF : 1295.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.059+/-0.449 χ^2/NDF : 979.5/15

-5.883+/-0.433 χ^2/NDF : 1295.1/18

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -56.609 $\pm$ 0.791 χ^2 /NDF: 1626.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

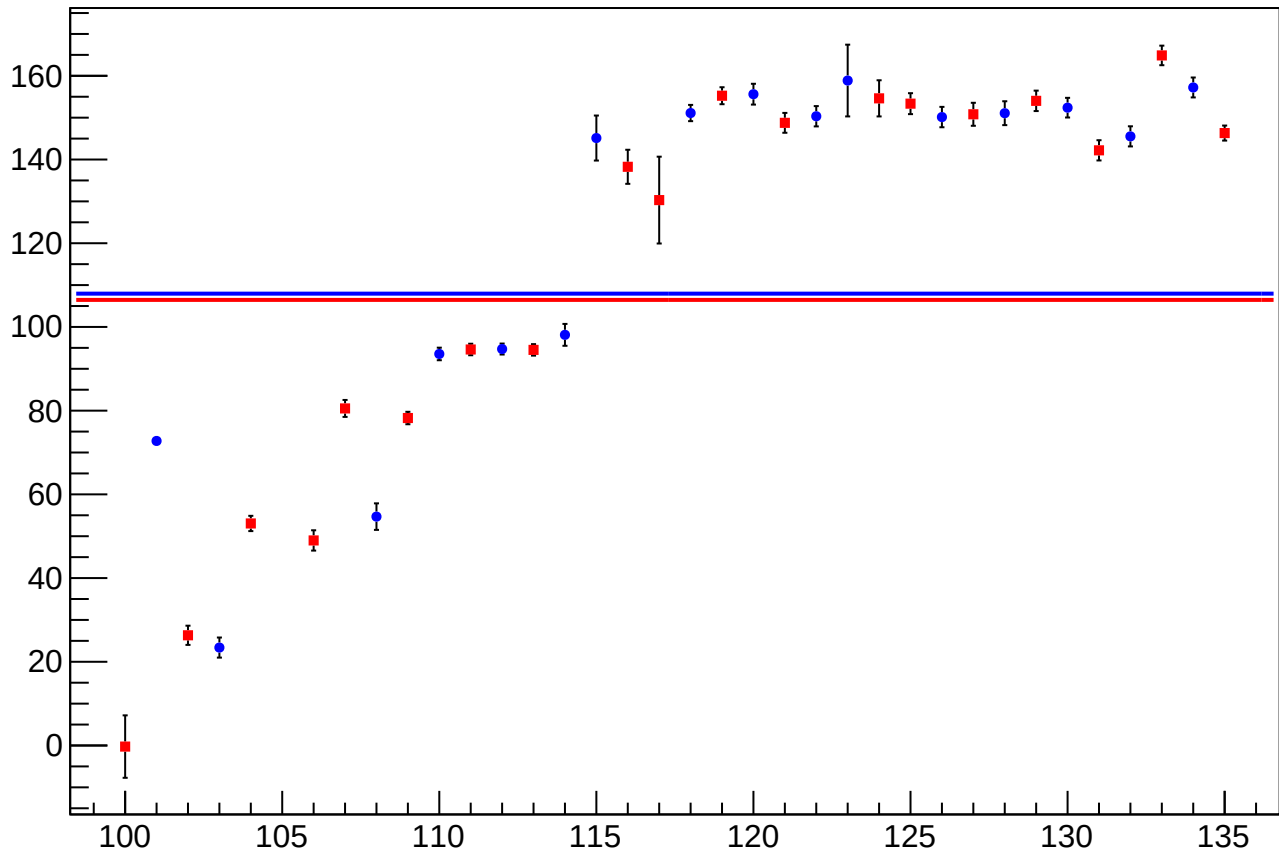
Right Out: -60.026 $\pm$ 0.711 χ^2 /NDF: 1360.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.609 $\pm$ 0.791 χ^2 /NDF: 1626.7/15

-60.026 $\pm$ 0.711 χ^2 /NDF: 1360.4/18

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 107.955 $\pm$ 0.518 χ^2 /NDF: 5543.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

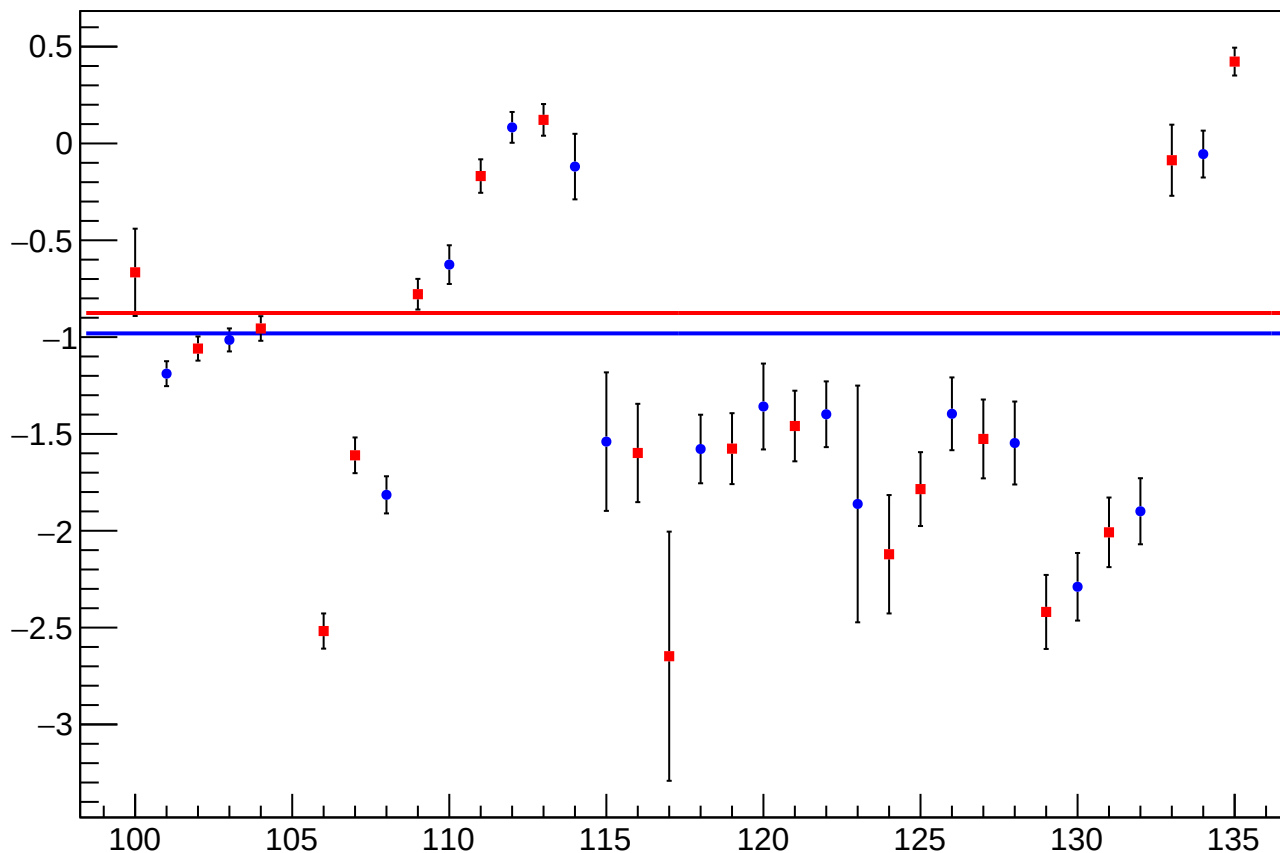
107.955 $\pm$ 0.518 χ^2 /NDF: 5543.5/15

Right Out: 106.460 $\pm$ 0.494 χ^2 /NDF: 6933.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.460 $\pm$ 0.494 χ^2 /NDF: 6933.4/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.981+/-0.029 χ^2 /NDF: 484.1/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

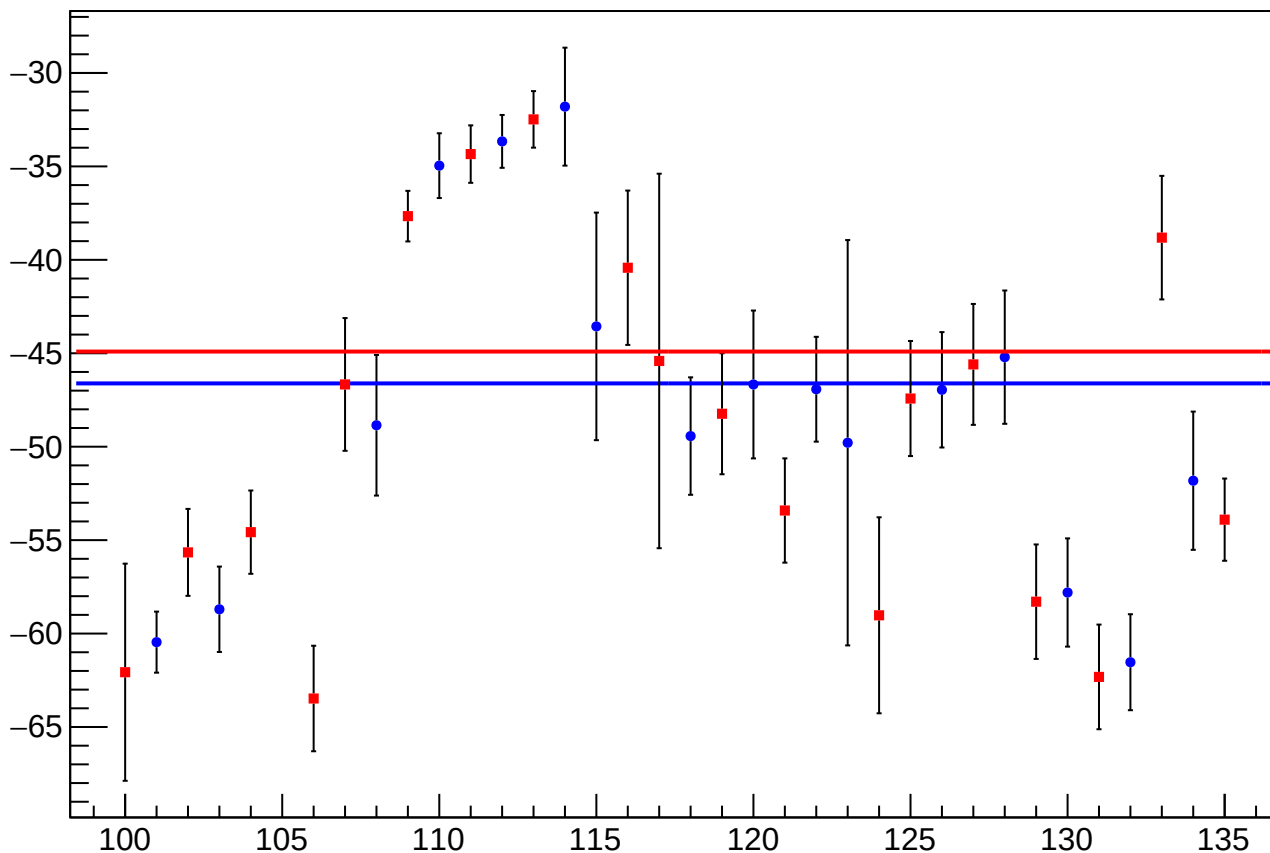
Right Out: -0.876+/-0.025 χ^2 /NDF: 1158.4/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.981+/-0.029 χ^2 /NDF: 484.1/15

-0.876+/-0.025 χ^2 /NDF: 1158.4/18

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -46.613+/-0.642 χ^2/NDF : 303.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

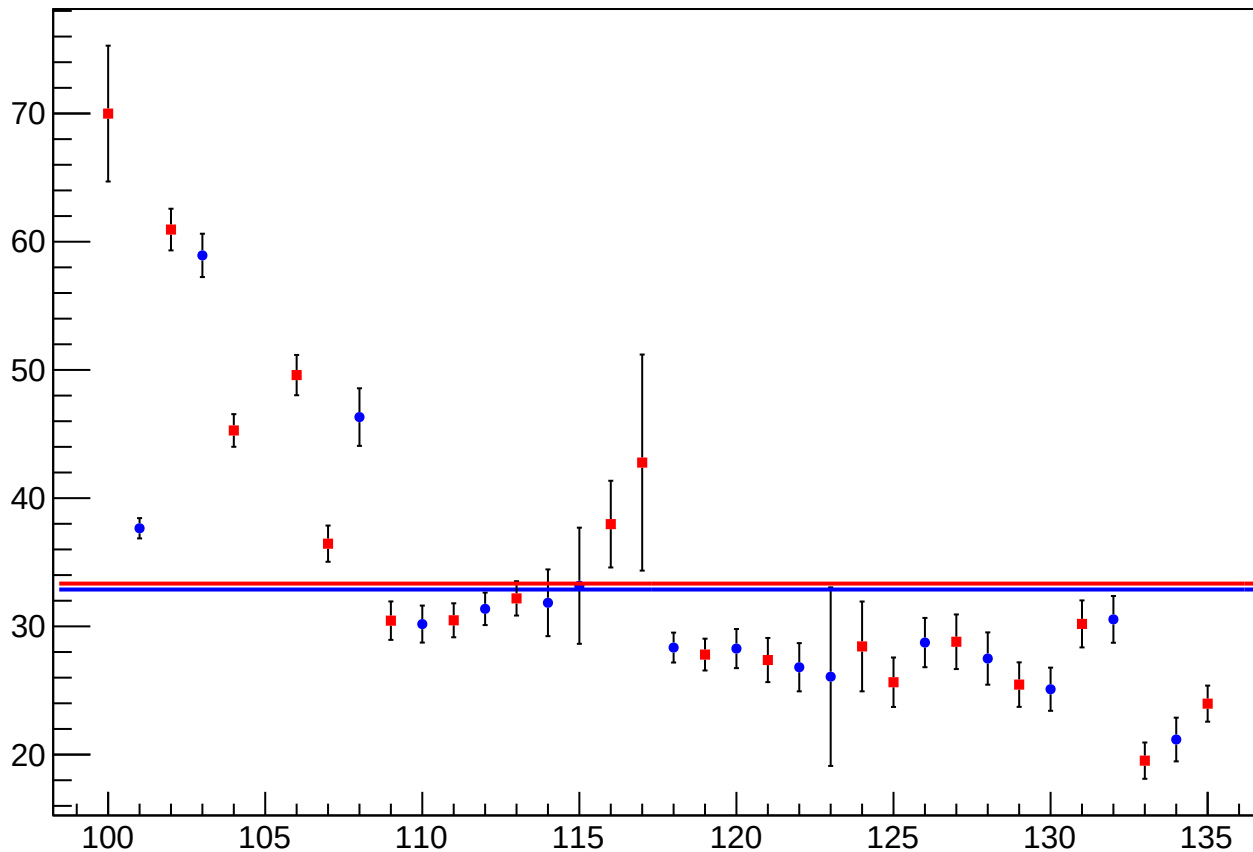
Right Out: -44.909+/-0.569 χ^2/NDF : 333.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.613+/-0.642 χ^2/NDF : 303.2/15

-44.909+/-0.569 χ^2/NDF : 333.1/18

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.874+/-0.395 χ^2/NDF : 432.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

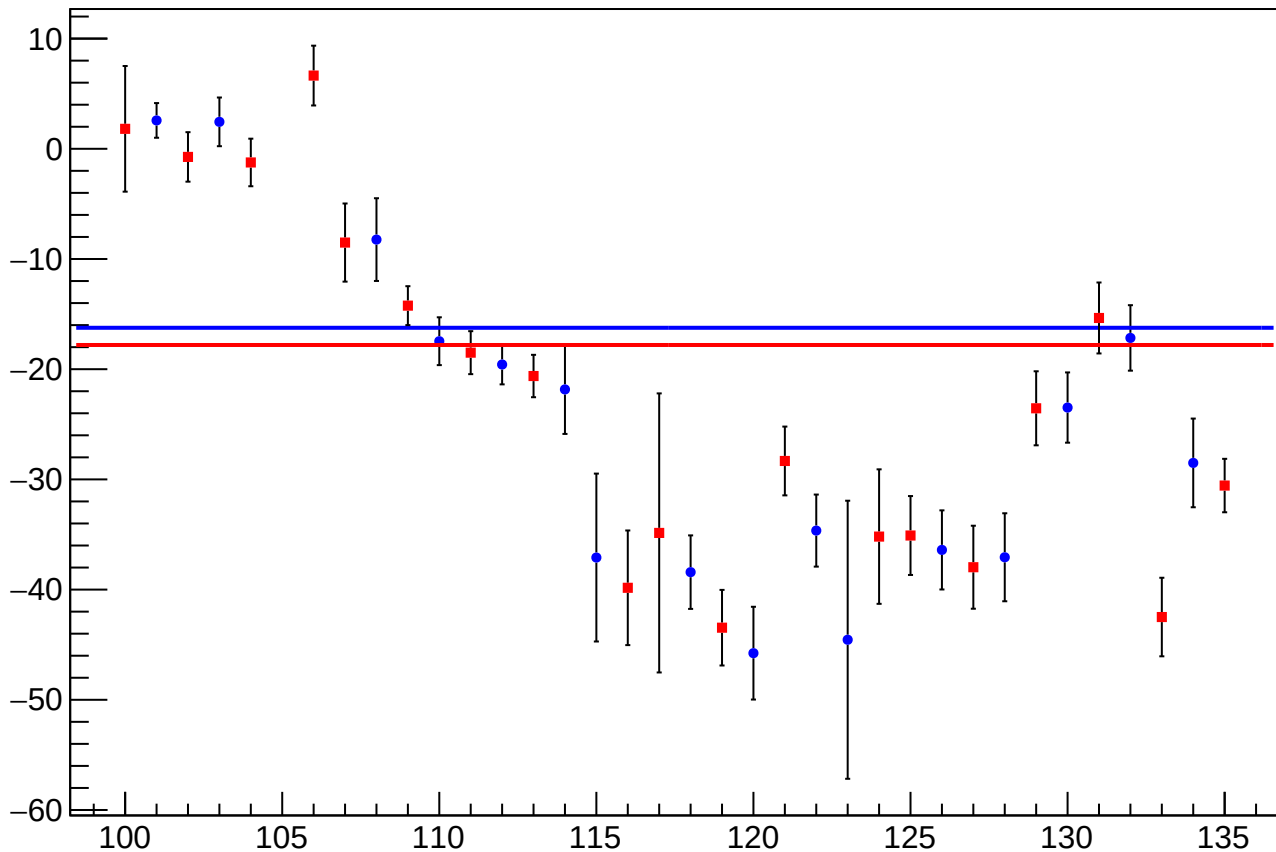
Right Out: 33.337+/-0.383 χ^2/NDF : 766.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.874+/-0.395 χ^2/NDF : 432.3/15

33.337+/-0.383 χ^2/NDF : 766.2/18

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -16.242 $\pm$ 0.718 χ^2 /NDF: 435.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

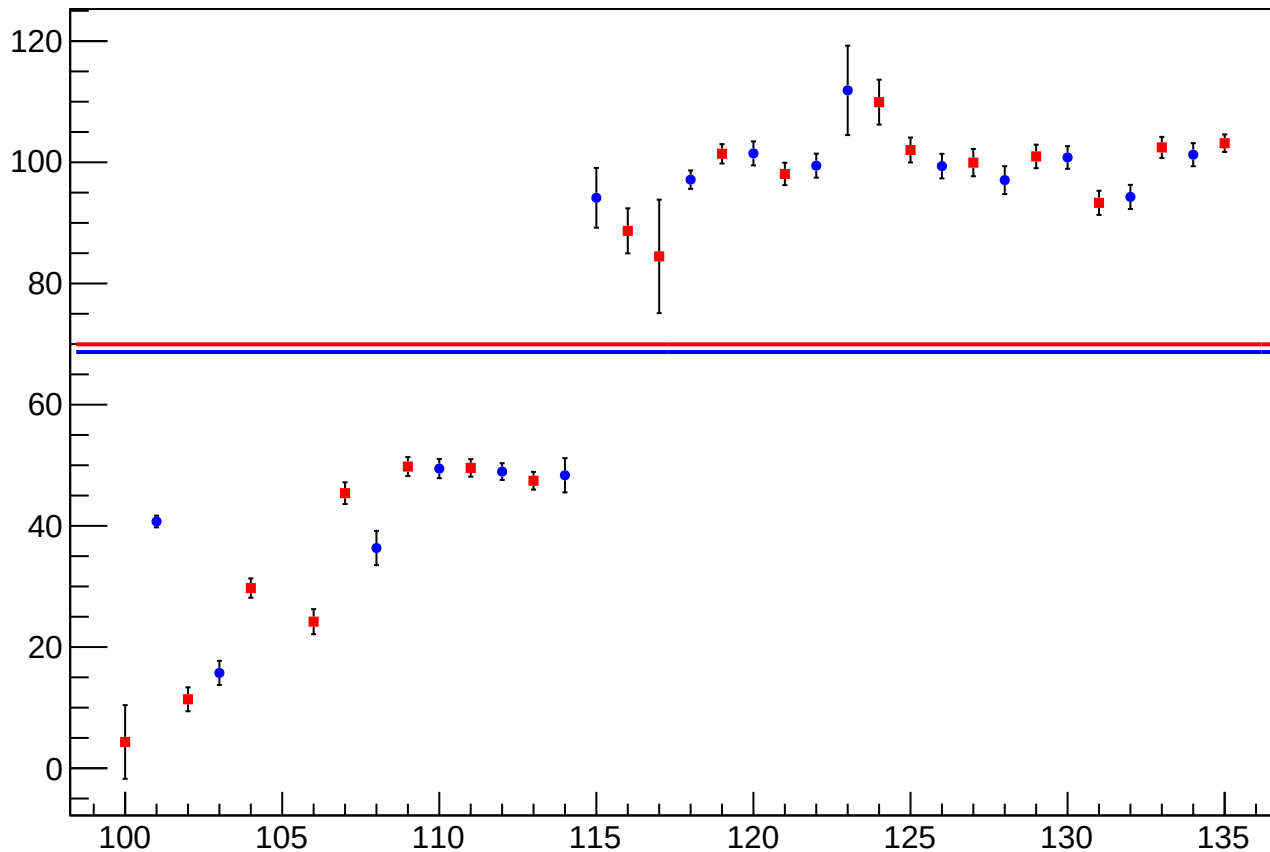
Right Out: -17.803 $\pm$ 0.652 χ^2 /NDF: 449.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.242 $\pm$ 0.718 χ^2 /NDF: 435.6/15

-17.803 $\pm$ 0.652 χ^2 /NDF: 449.2/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 68.683+/-0.459 χ^2 /NDF: 4139.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

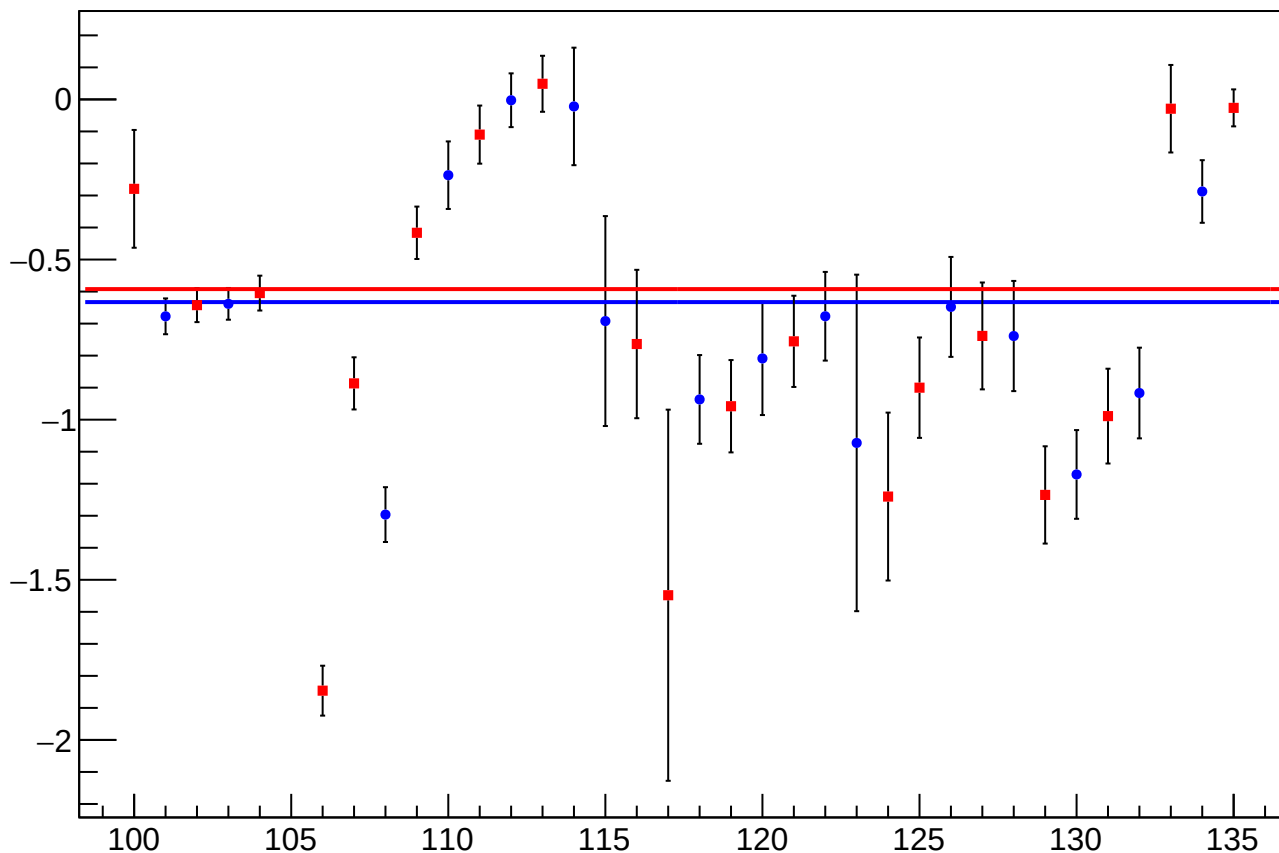
Right Out: 69.960+/-0.440 χ^2 /NDF: 5360.8/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.683+/-0.459 χ^2 /NDF: 4139.5/15

69.960+/-0.440 χ^2 /NDF: 5360.8/18

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.633+/-0.025 χ^2/NDF : 180.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

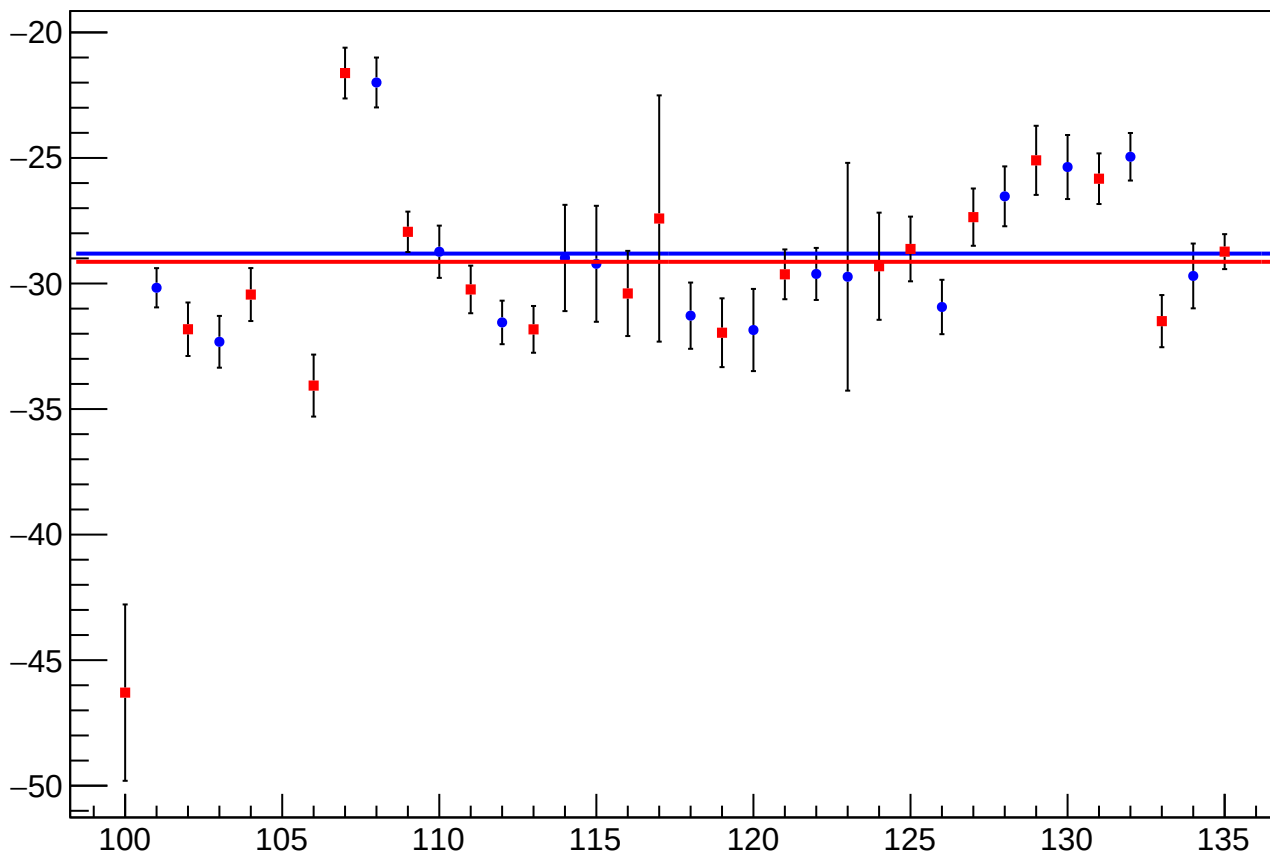
Right Out: -0.592+/-0.022 χ^2/NDF : 522.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.633+/-0.025 χ^2/NDF : 180.9/15

-0.592+/-0.022 χ^2/NDF : 522.4/18

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.809 $\pm$ 0.288 χ^2 /NDF: 111.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

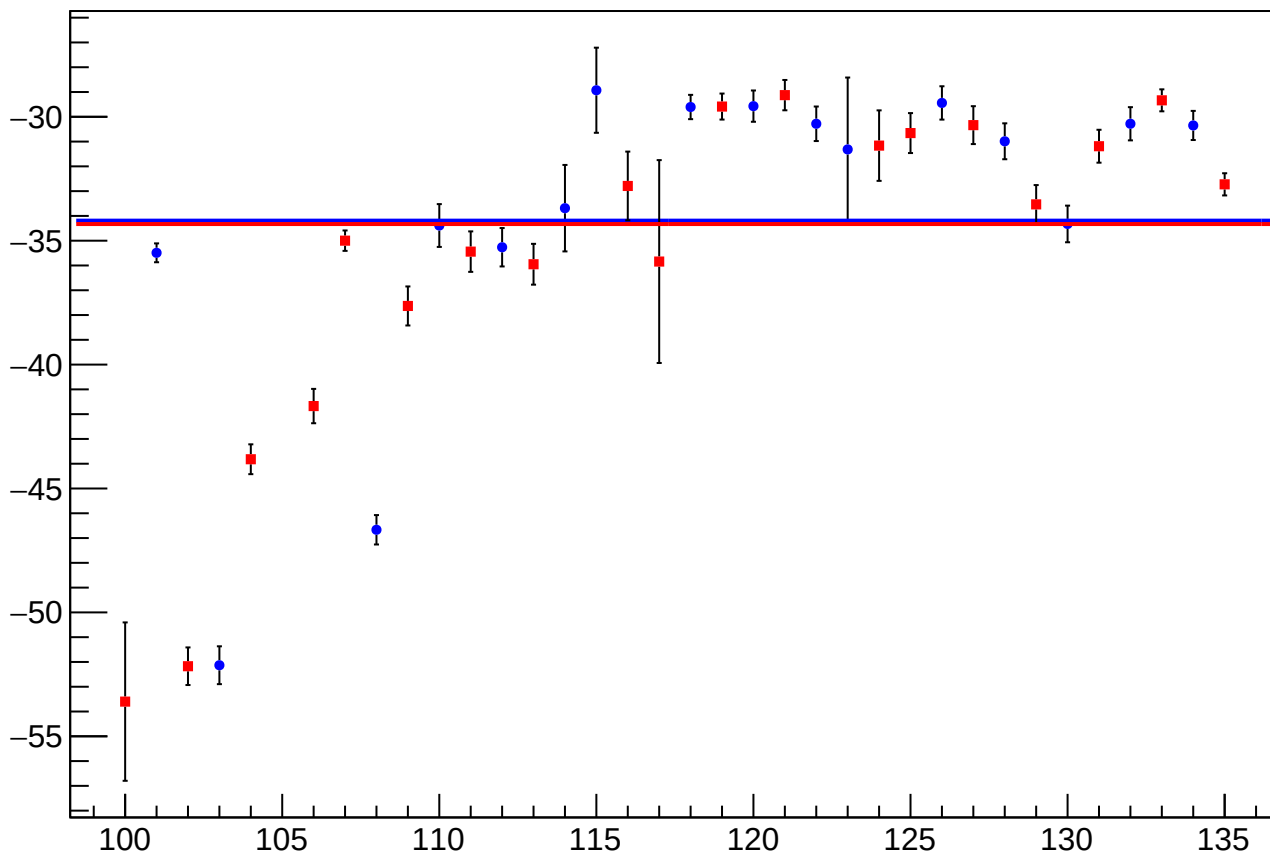
Right Out: -29.136 $\pm$ 0.255 χ^2 /NDF: 147.5/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.809 $\pm$ 0.288 χ^2 /NDF: 111.2/15

-29.136 $\pm$ 0.255 χ^2 /NDF: 147.5/18

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.191+/-0.169 χ^2/NDF : 1336.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

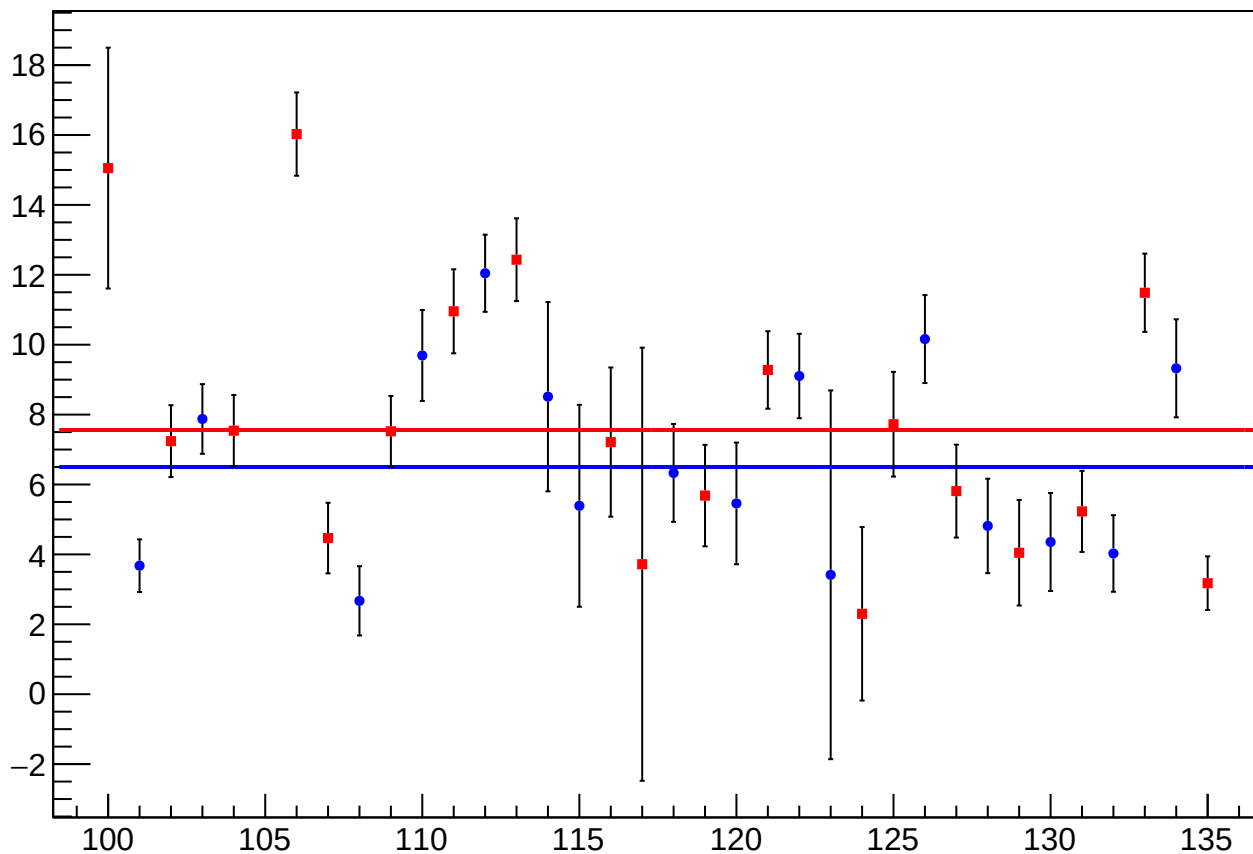
-34.191+/-0.169 χ^2/NDF : 1336.9/15

Right Out: -34.328+/-0.155 χ^2/NDF : 1347.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.328+/-0.155 χ^2/NDF : 1347.6/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.500 $\pm$ 0.316 χ^2 /NDF: 89.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

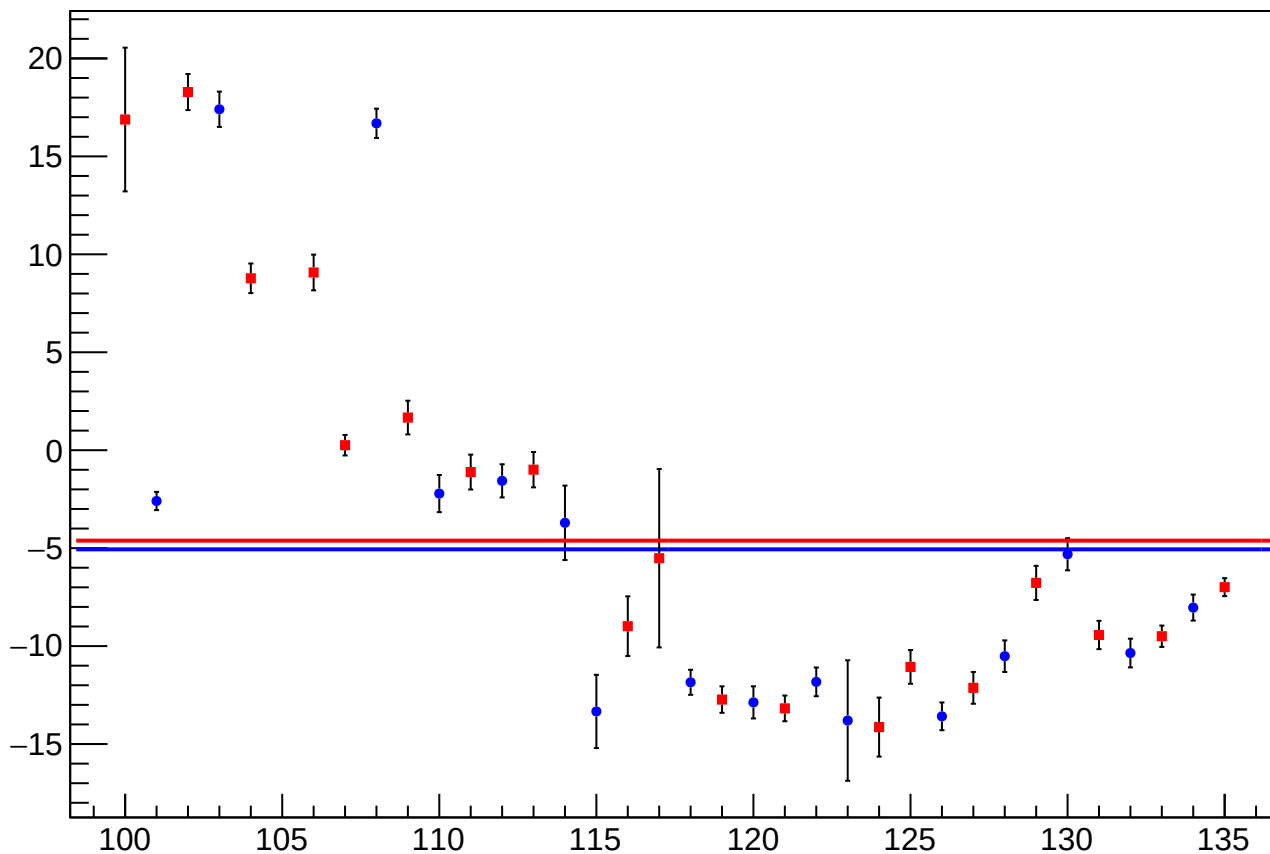
Right Out: 7.560 $\pm$ 0.284 χ^2 /NDF: 154.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.500 $\pm$ 0.316 χ^2 /NDF: 89.7/15

7.560 $\pm$ 0.284 χ^2 /NDF: 154.7/18

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.061+/-0.197 χ^2 /NDF: 2101.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

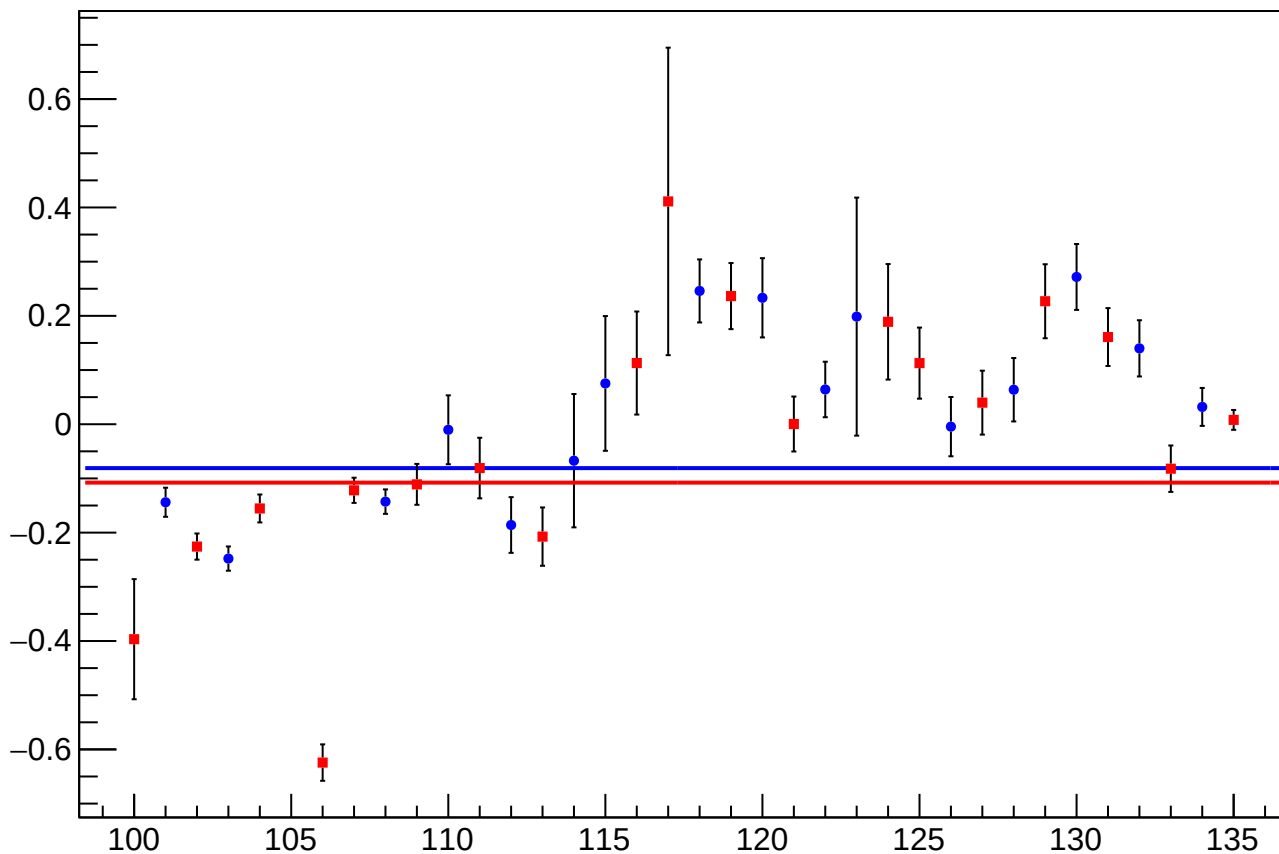
Right Out: -4.616+/-0.179 χ^2 /NDF: 2027.0/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.061+/-0.197 χ^2 /NDF: 2101.0/15

-4.616+/-0.179 χ^2 /NDF: 2027.0/18

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.081+/-0.010 χ^2/NDF : 205.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

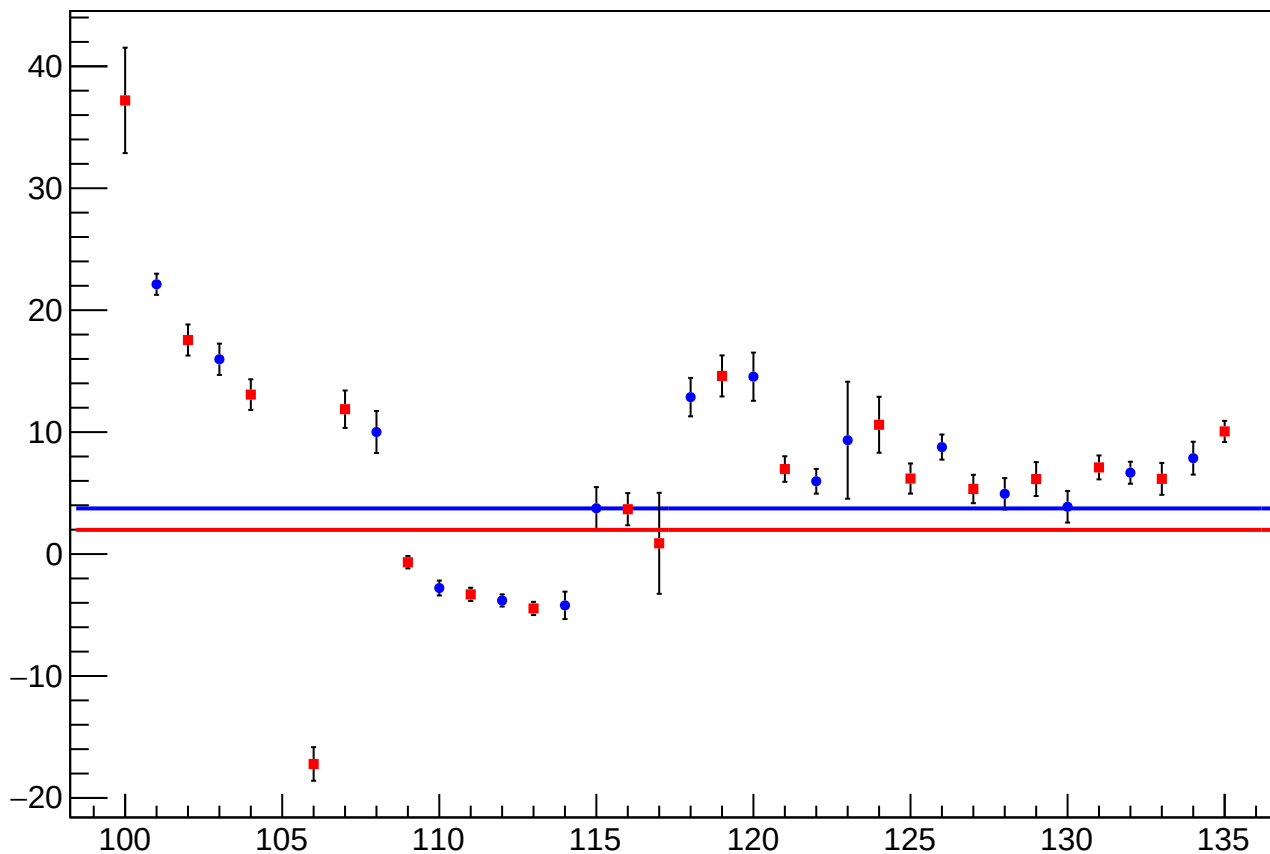
Right Out: -0.108+/-0.009 χ^2/NDF : 434.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.081+/-0.010 χ^2/NDF : 205.8/15

-0.108+/-0.009 χ^2/NDF : 434.3/18

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.742+/-0.252 χ^2/NDF : 1061.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

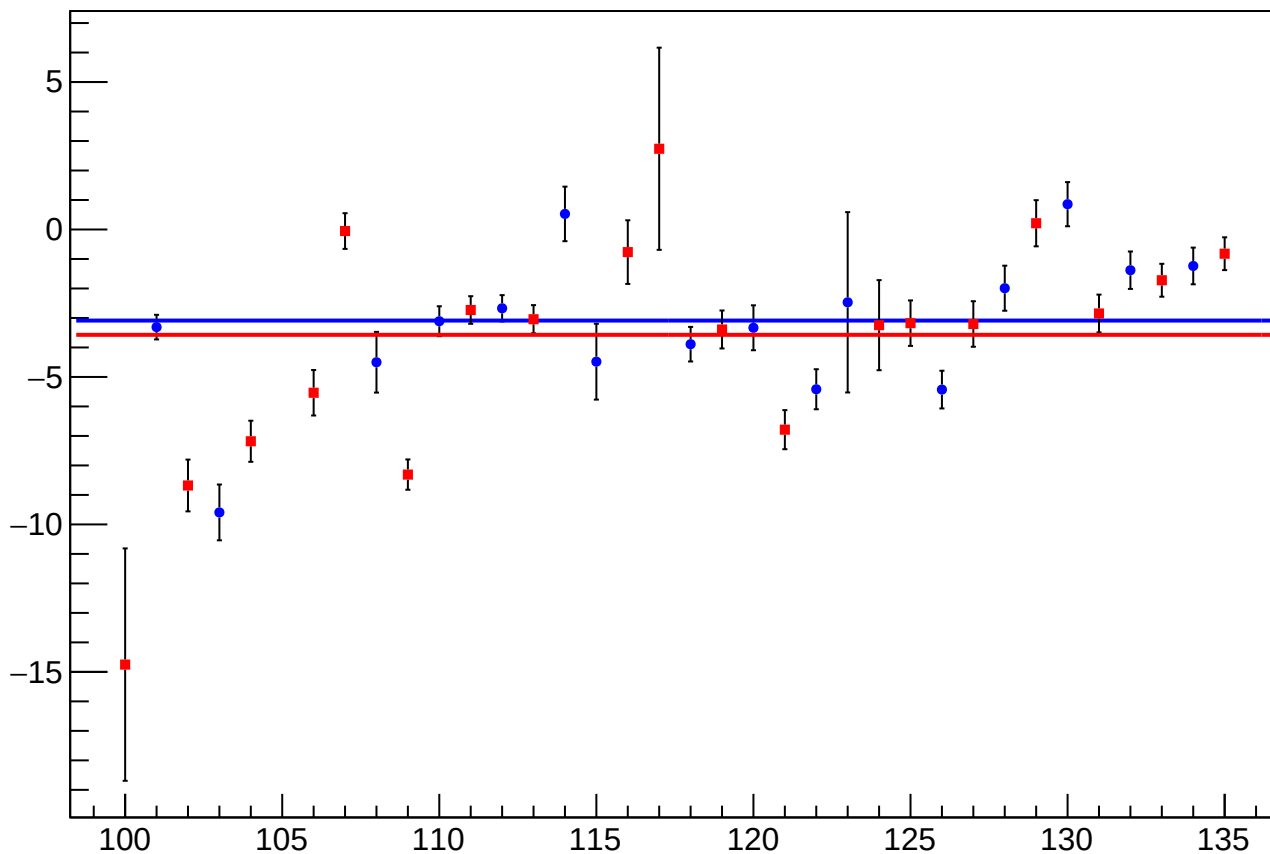
Right Out: 1.982+/-0.224 χ^2/NDF : 1039.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.742+/-0.252 χ^2/NDF : 1061.3/15

1.982+/-0.224 χ^2/NDF : 1039.4/18

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.088 ± 0.166 χ^2/NDF : 139.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

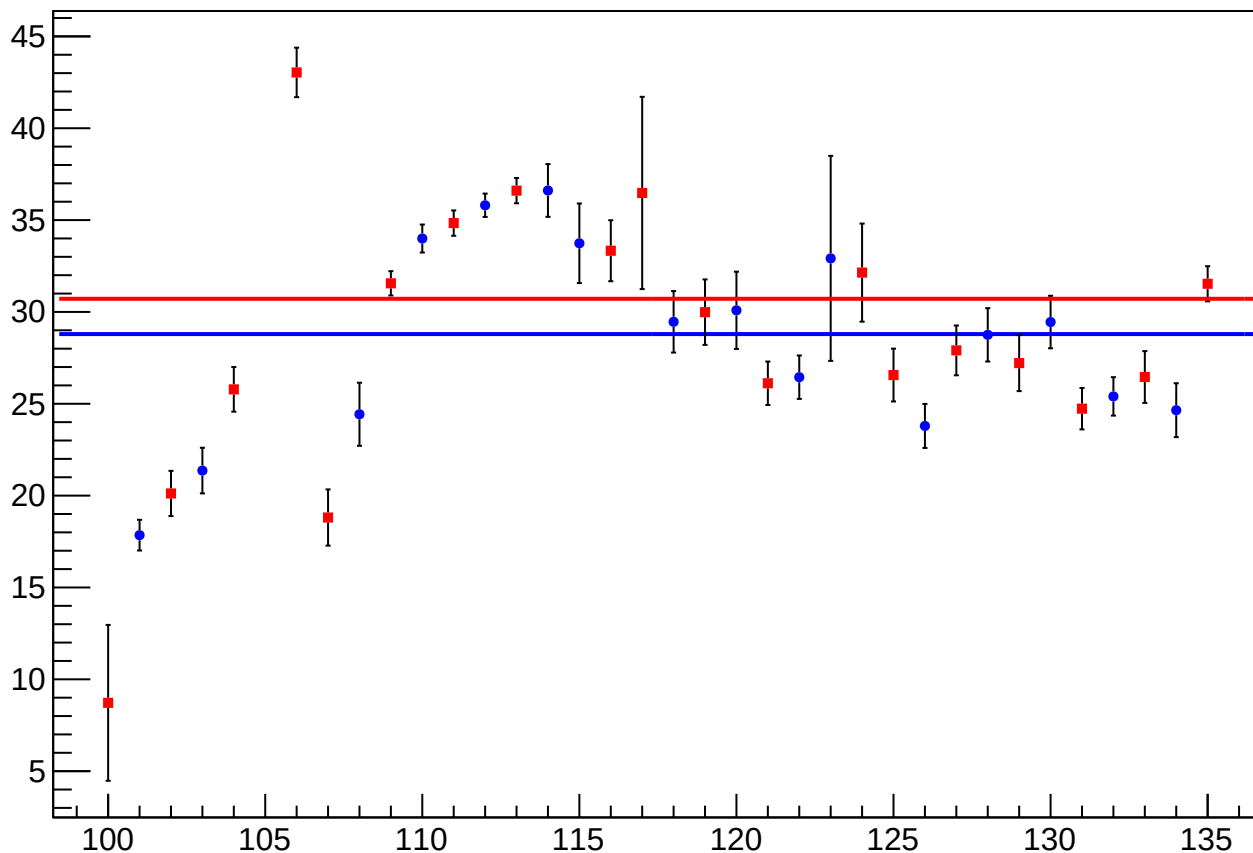
Right Out: -3.572 ± 0.157 χ^2/NDF : 293.0/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.088 ± 0.166 χ^2/NDF : 139.9/15

-3.572 ± 0.157 χ^2/NDF : 293.0/18

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 28.794+/-0.292 χ^2/NDF : 458.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

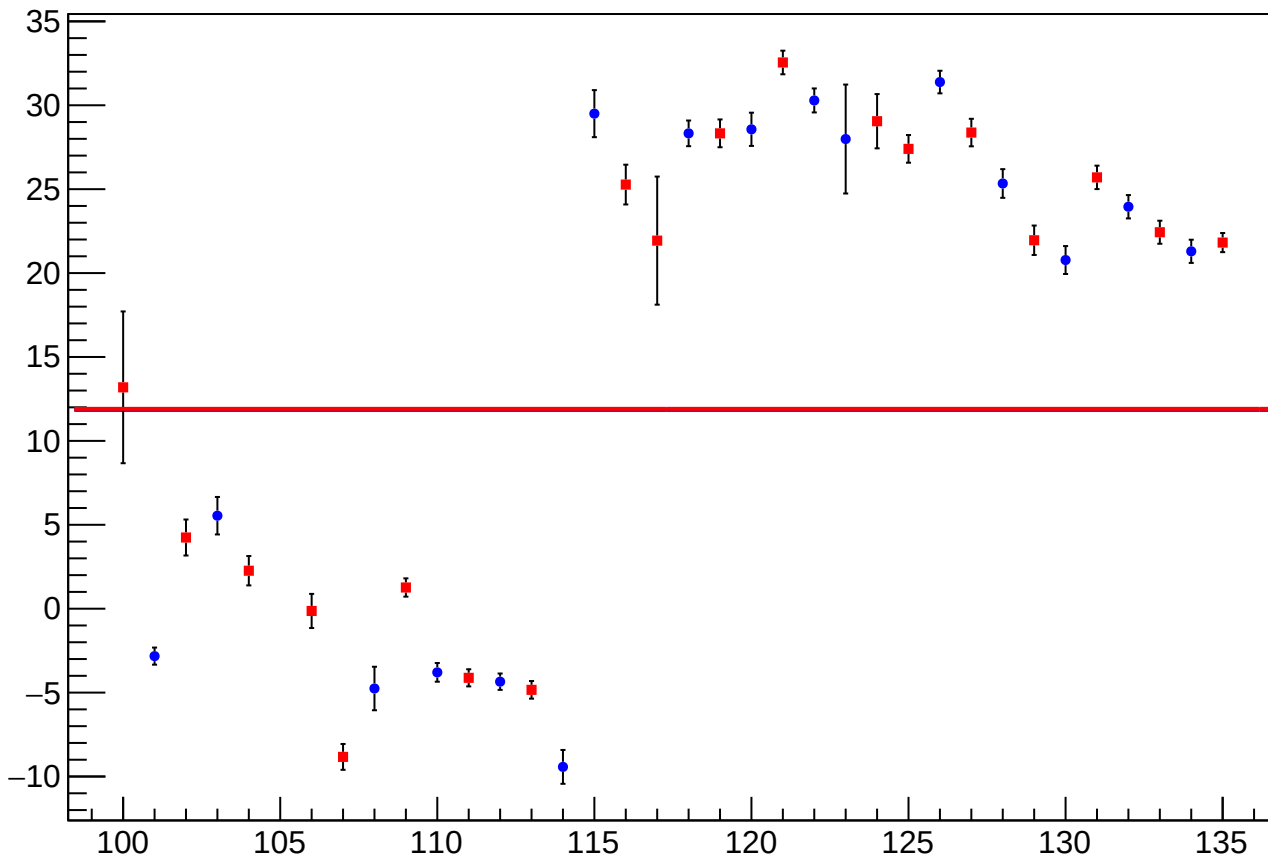
Right Out: 30.716+/-0.265 χ^2/NDF : 446.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.794+/-0.292 χ^2/NDF : 458.6/15

30.716+/-0.265 χ^2/NDF : 446.9/18

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 11.850+/-0.189 χ^2 /NDF: 6656.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

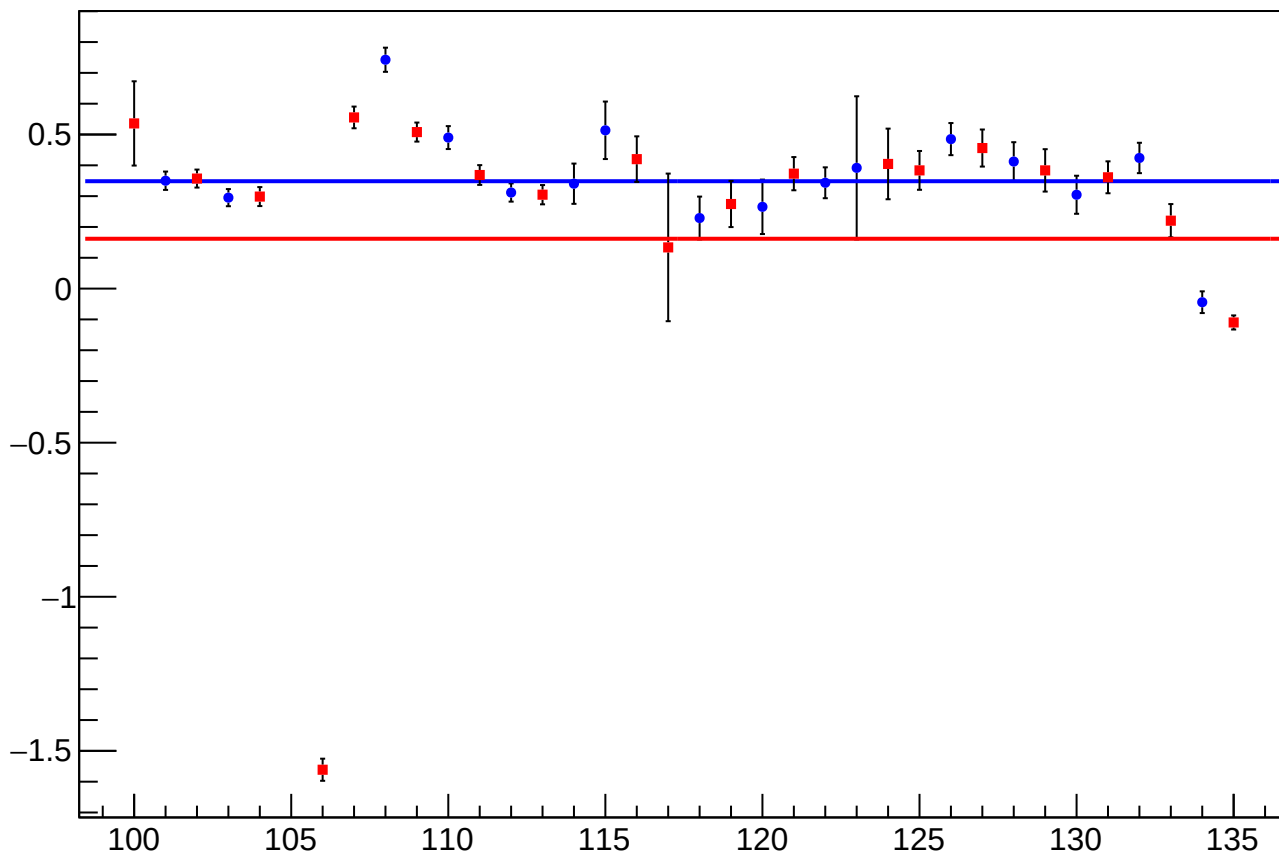
Right Out: 11.909+/-0.177 χ^2 /NDF: 6738.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.850+/-0.189 χ^2 /NDF: 6656.2/15

11.909+/-0.177 χ^2 /NDF: 6738.3/18

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



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

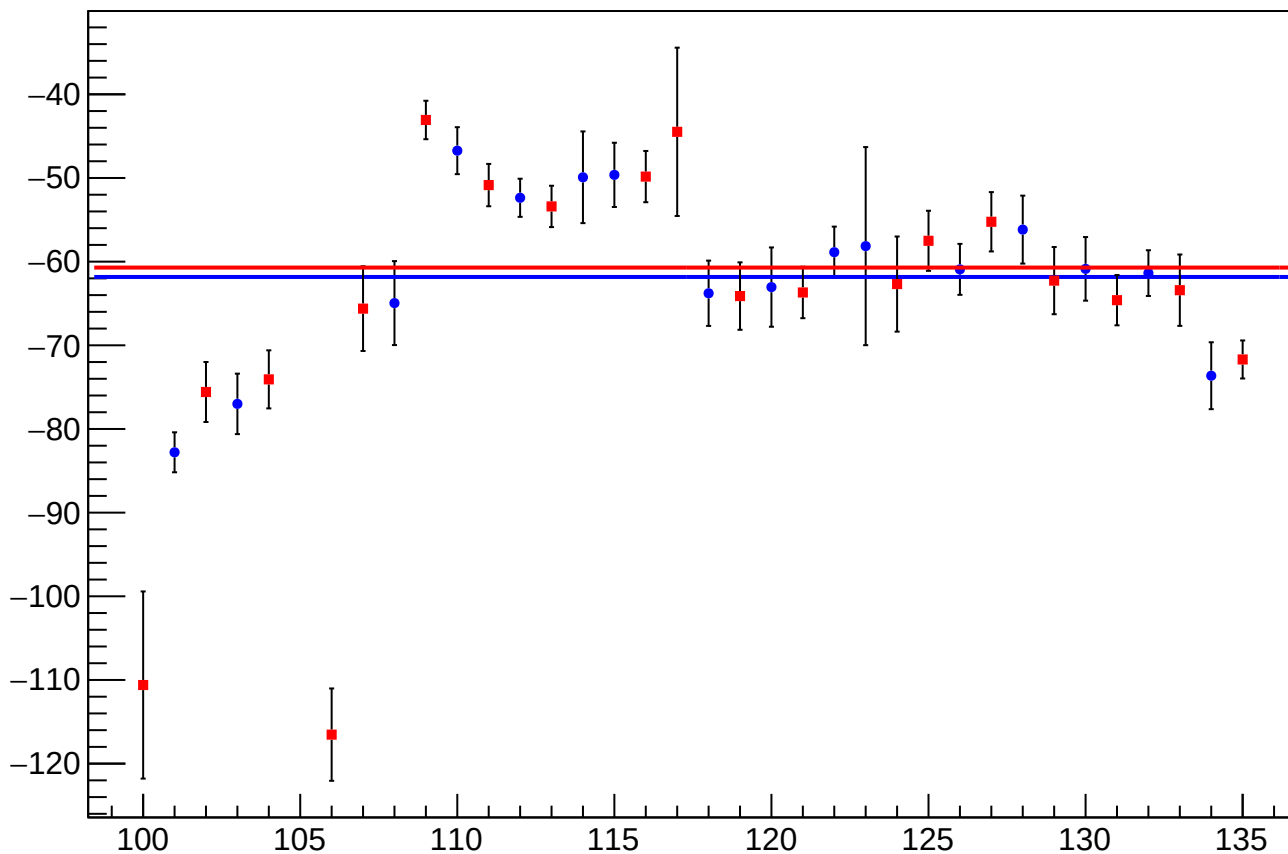
Right Out: 0.162 $\pm$ 0.010 χ^2 /NDF: 2927.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.348 $\pm$ 0.011 χ^2 /NDF: 262.7/15

0.162 $\pm$ 0.010 χ^2 /NDF: 2927.7/18

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.831+/-0.854 χ^2/NDF : 168.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

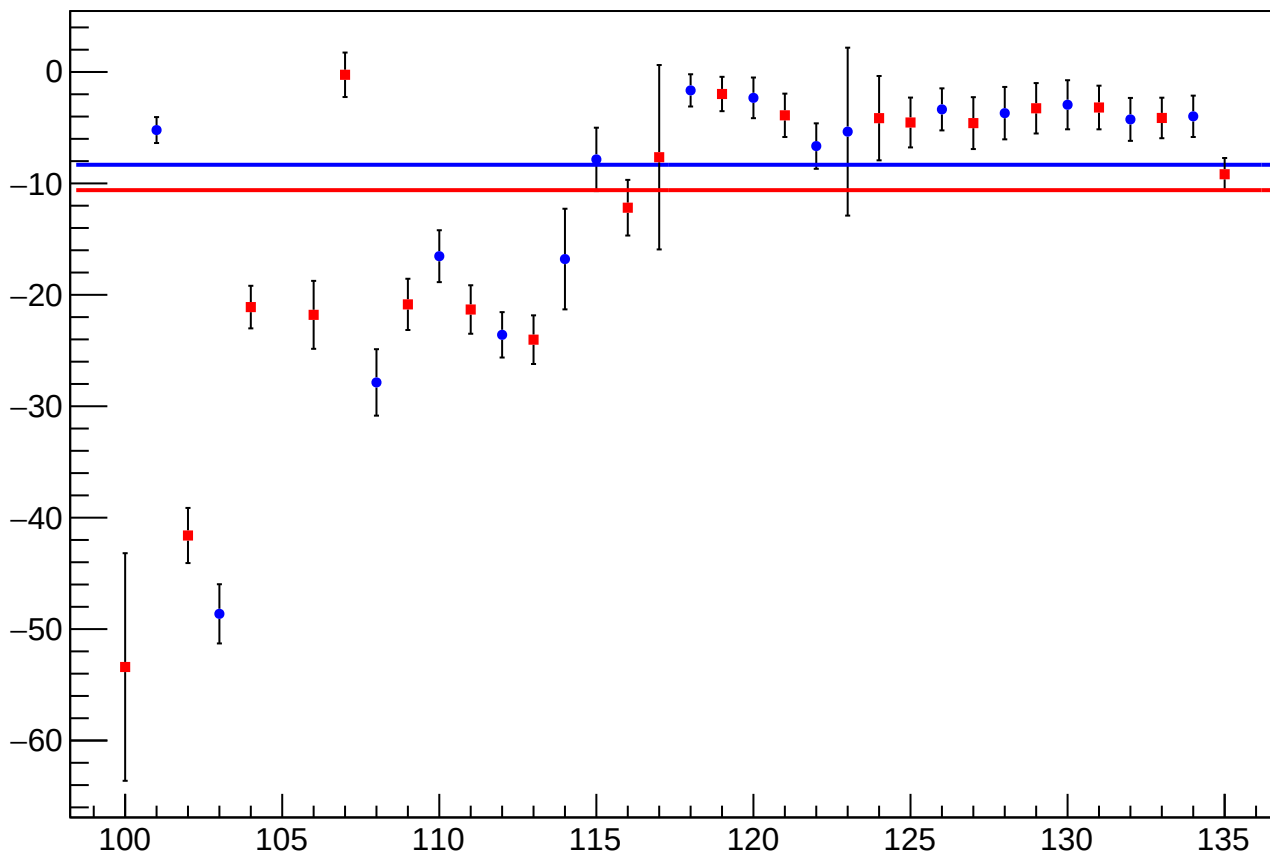
Right Out: -60.708+/-0.780 χ^2/NDF : 283.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.831+/-0.854 χ^2/NDF : 168.2/15

-60.708+/-0.780 χ^2/NDF : 283.8/18

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.328 ± 0.509 χ^2/NDF : 412.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

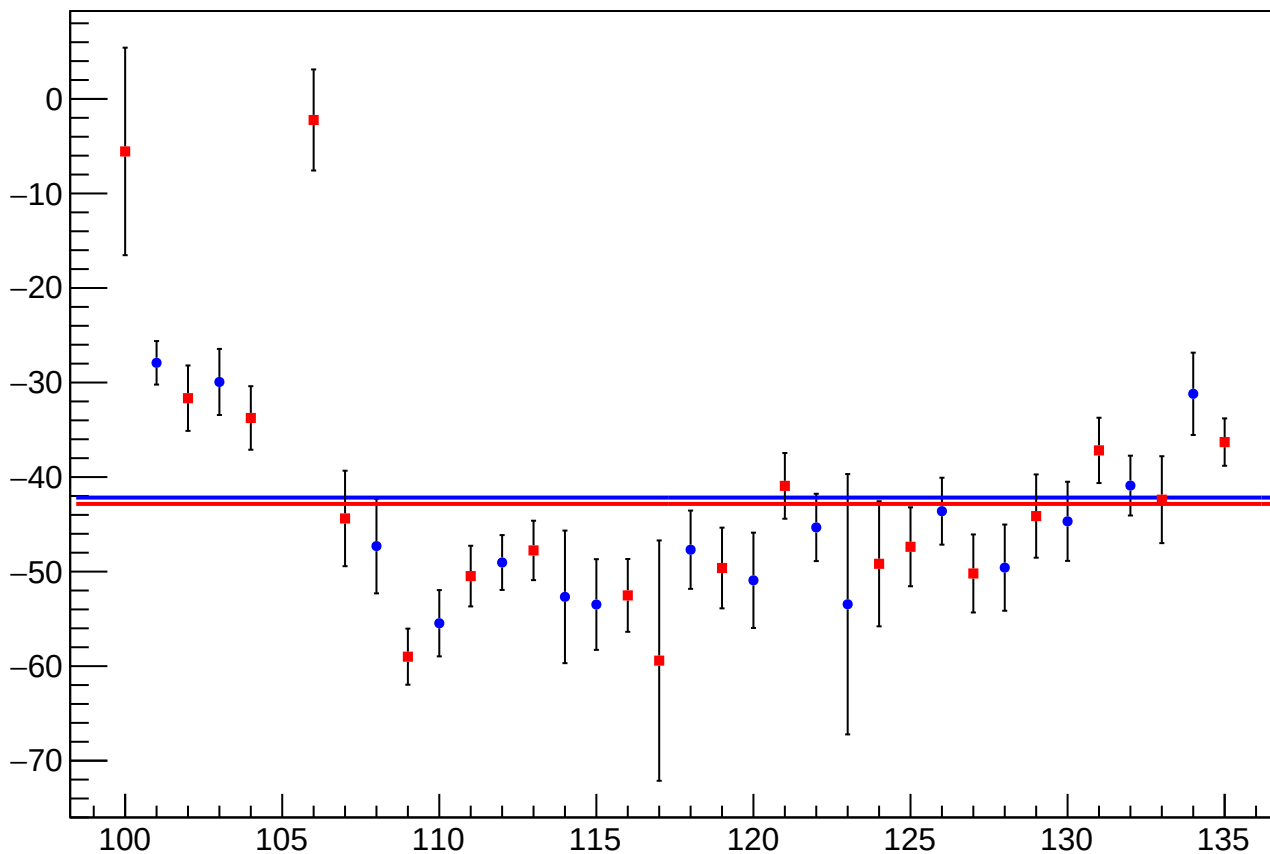
Right Out: -10.605 ± 0.503 χ^2/NDF : 426.2/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.328 ± 0.509 χ^2/NDF : 412.0/15

-10.605 ± 0.503 χ^2/NDF : 426.2/18

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.169+/-0.956 χ^2/NDF : 95.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

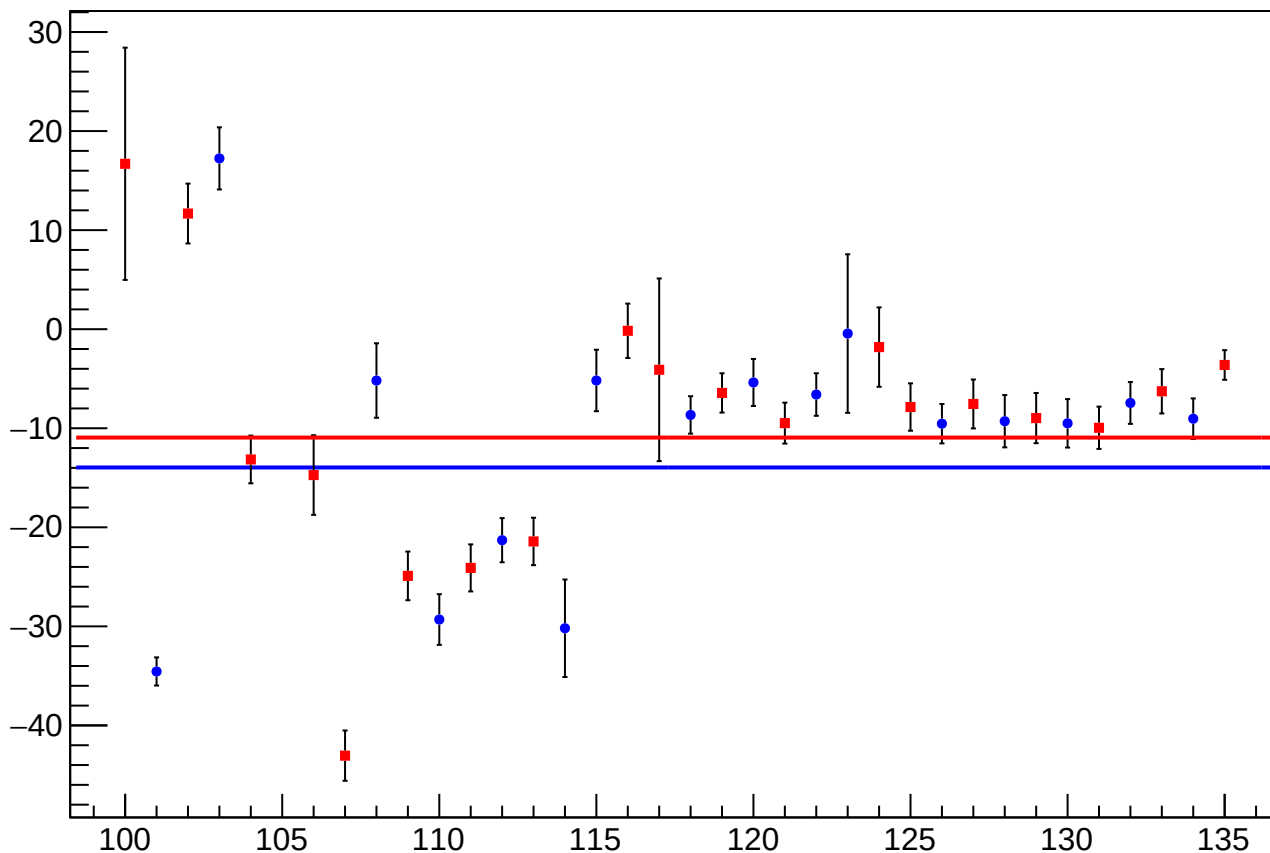
Right Out: -42.841+/-0.891 χ^2/NDF : 150.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.169+/-0.956 χ^2/NDF : 95.4/15

-42.841+/-0.891 χ^2/NDF : 150.6/18

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -13.960 $\pm$ 0.589 χ^2 /NDF: 442.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

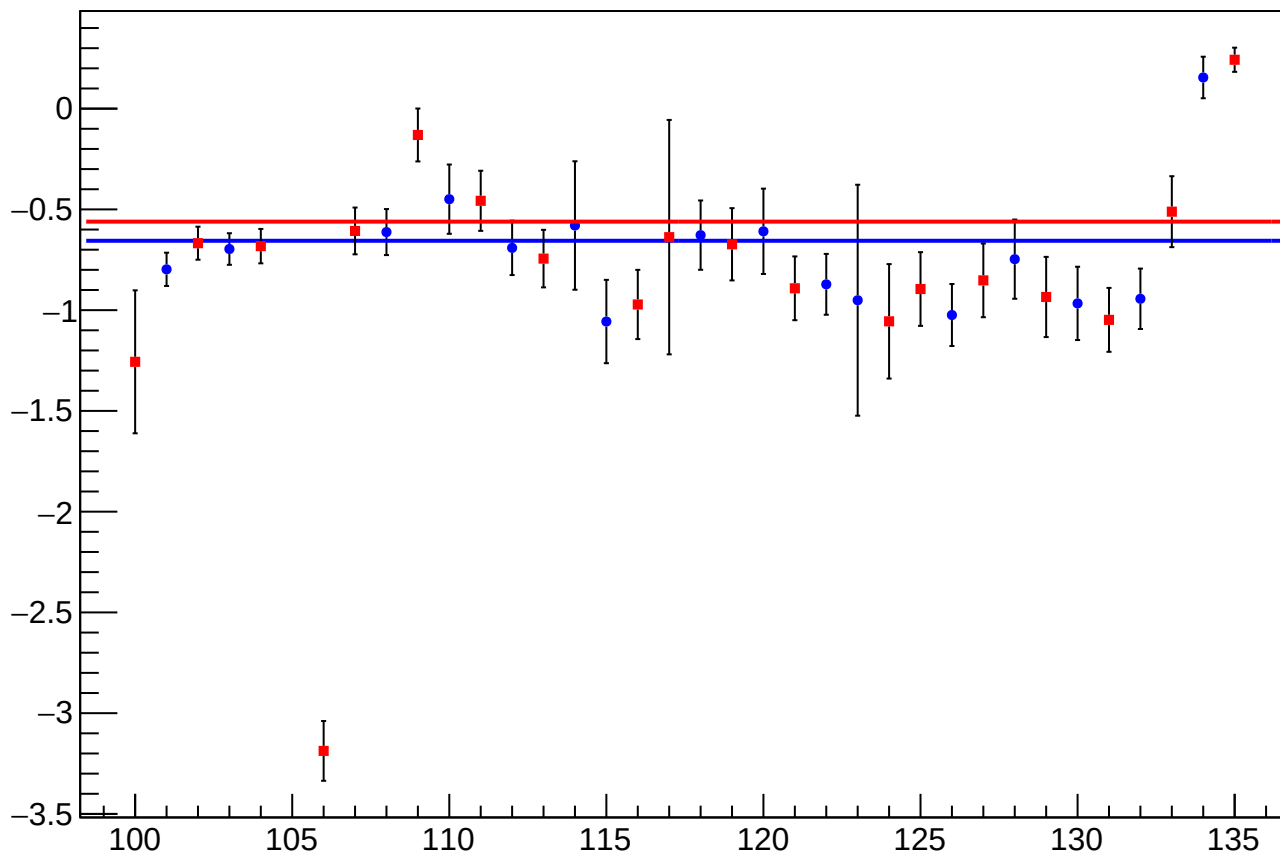
Right Out: -10.941 $\pm$ 0.570 χ^2 /NDF: 365.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.960 $\pm$ 0.589 χ^2 /NDF: 442.1/15

-10.941 $\pm$ 0.570 χ^2 /NDF: 365.1/18

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.656 ± 0.034 χ^2/NDF : 85.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

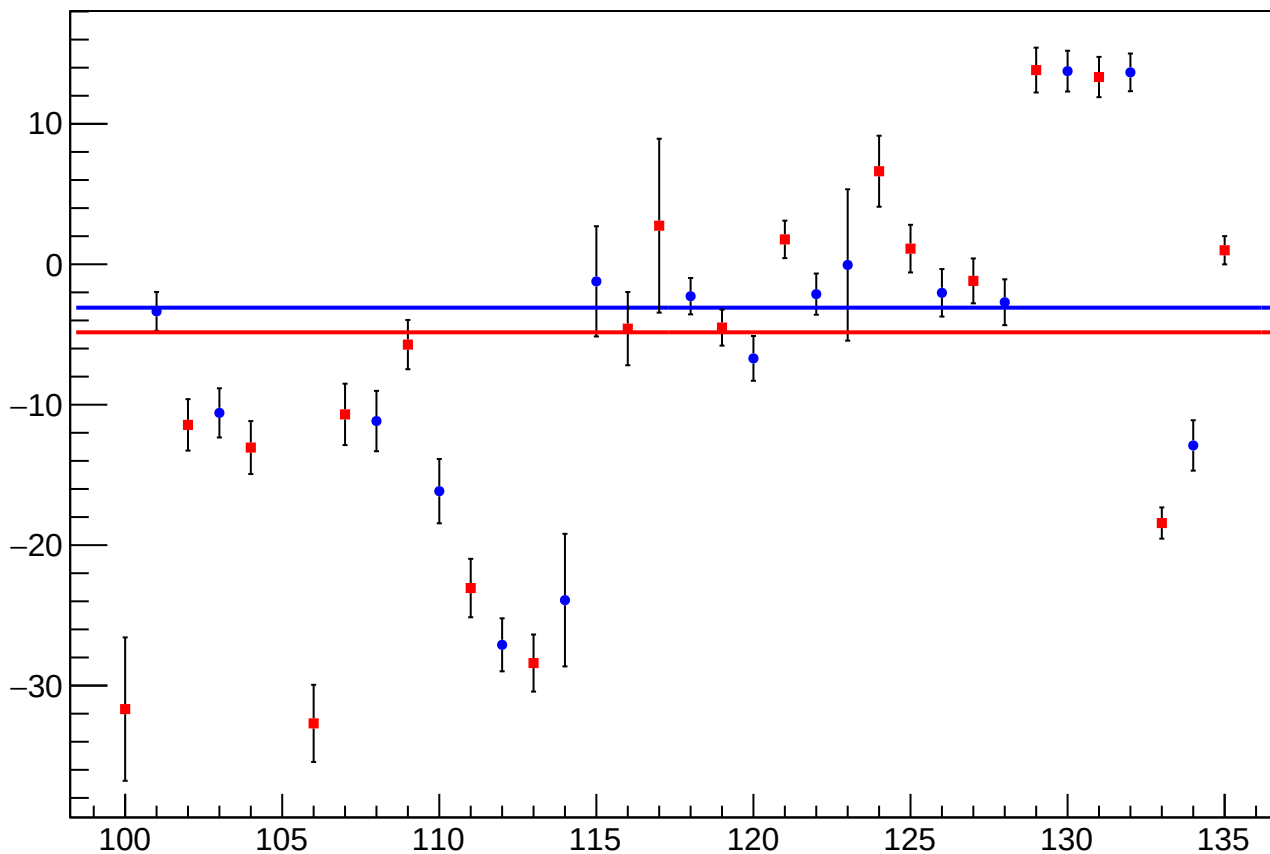
Right Out: -0.561 ± 0.030 χ^2/NDF : 546.0/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.656 ± 0.034 χ^2/NDF : 85.5/15

-0.561 ± 0.030 χ^2/NDF : 546.0/18

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -3.090+/-0.439 χ^2/NDF : 573.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

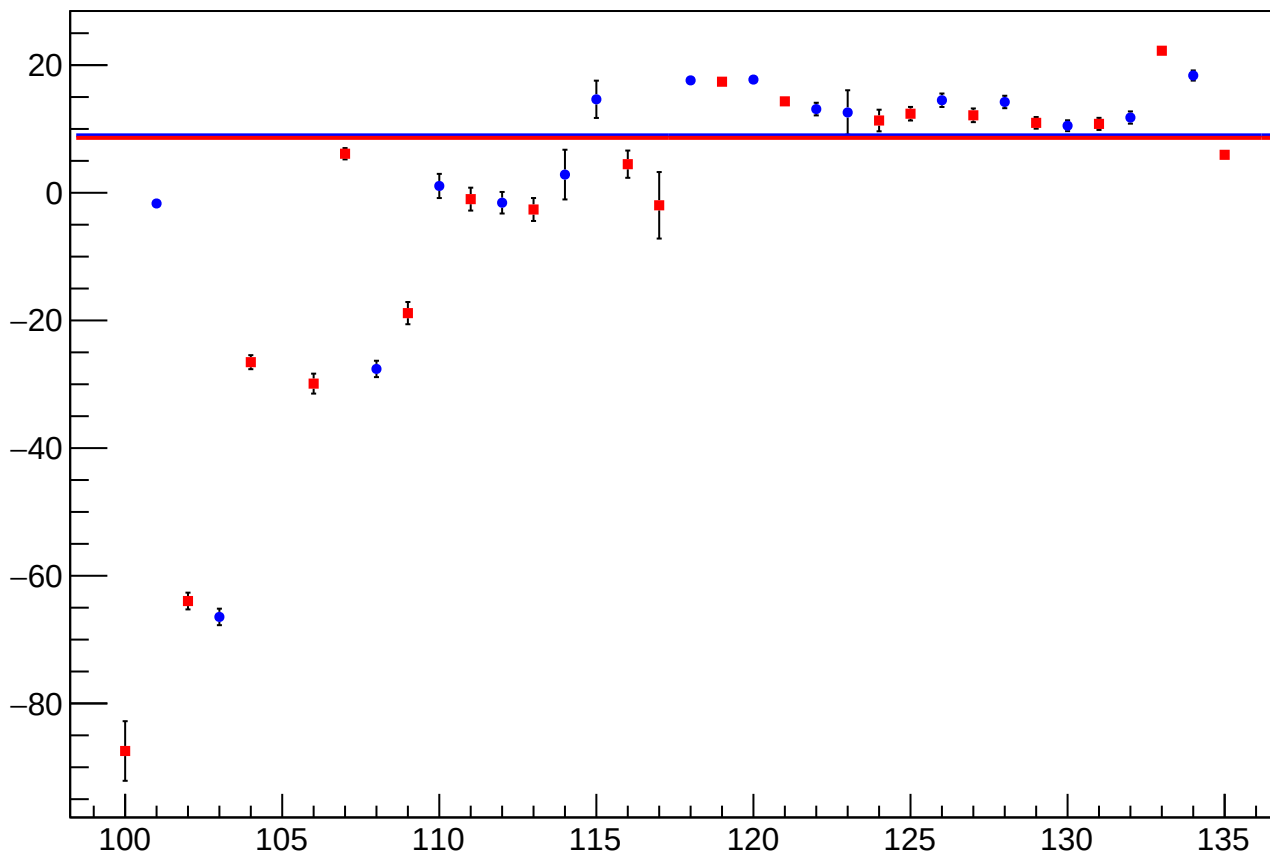
Right Out: -4.845+/-0.387 χ^2/NDF : 925.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.090+/-0.439 χ^2/NDF : 573.6/15

-4.845+/-0.387 χ^2/NDF : 925.5/18

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.997 $\pm$ 0.235 χ^2 /NDF: 5264.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

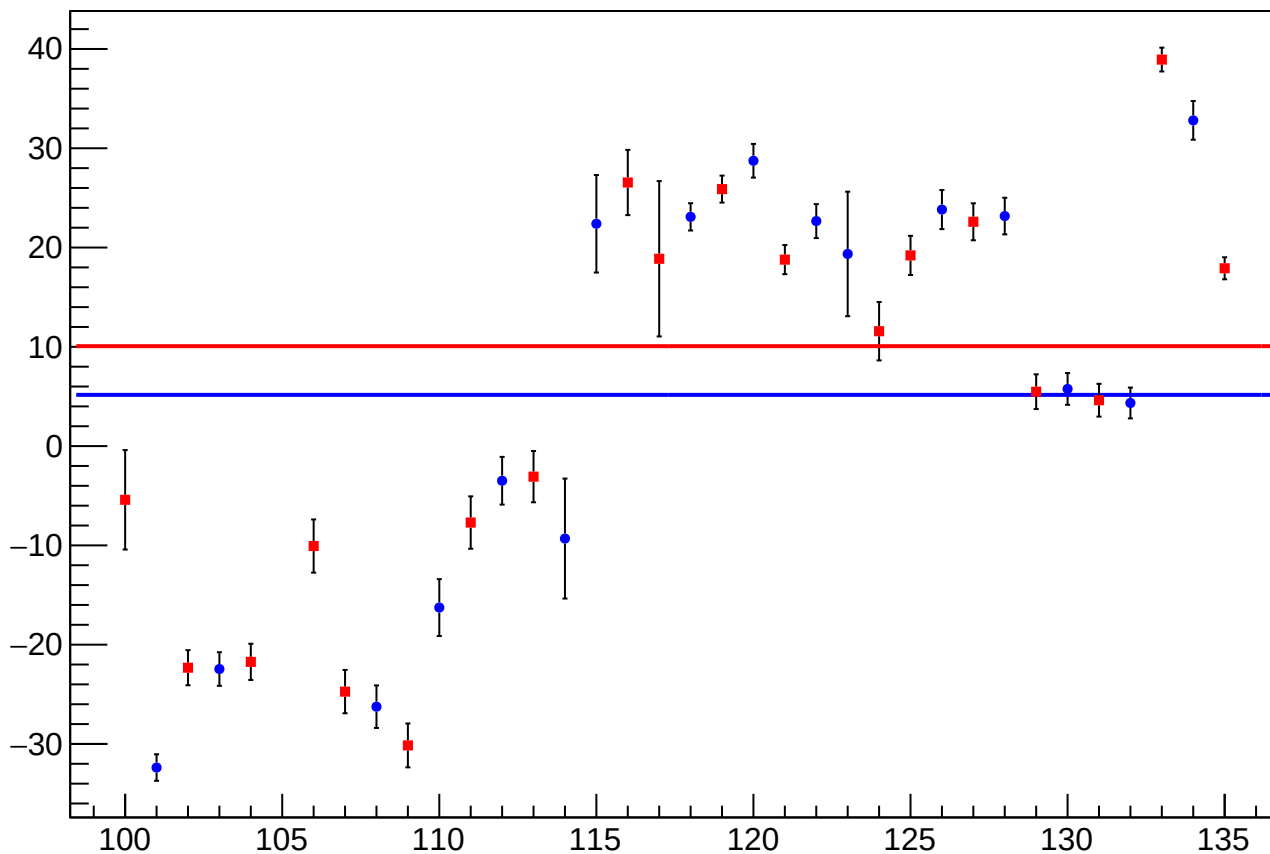
Right Out: 8.605 $\pm$ 0.217 χ^2 /NDF: 6690.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.997 $\pm$ 0.235 χ^2 /NDF: 5264.3/15

8.605 $\pm$ 0.217 χ^2 /NDF: 6690.6/18

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 5.160+/-0.479 χ^2/NDF : 2219.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

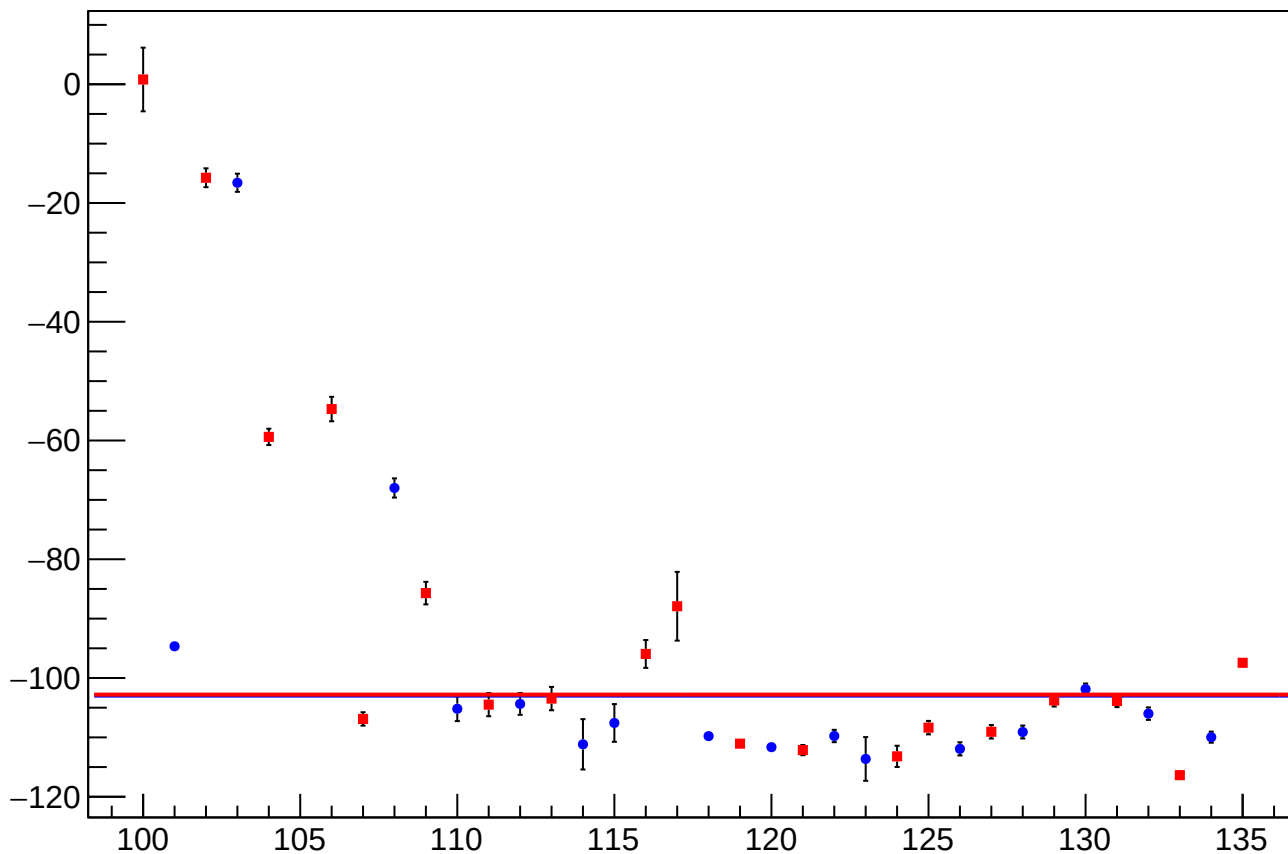
Right Out: 10.066+/-0.427 χ^2/NDF : 2273.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.160+/-0.479 χ^2/NDF : 2219.4/15

10.066+/-0.427 χ^2/NDF : 2273.7/18

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -102.968+/-0.279 χ^2/NDF : 4222.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

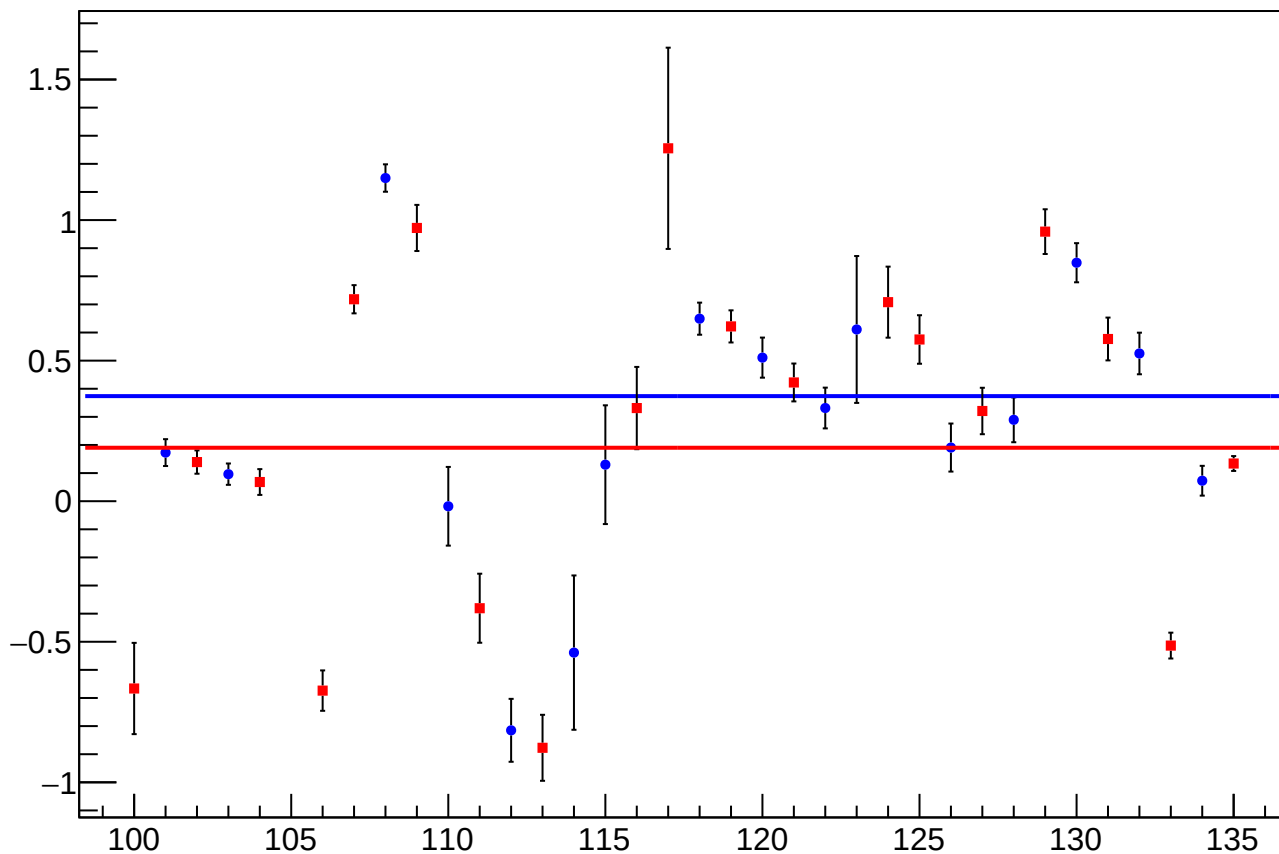
Right Out: -102.797+/-0.252 χ^2/NDF : 6005.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-102.968+/-0.279 χ^2/NDF : 4222.9/15

-102.797+/-0.252 χ^2/NDF : 6005.6/18

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.374+/-0.017 χ^2/NDF : 574.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

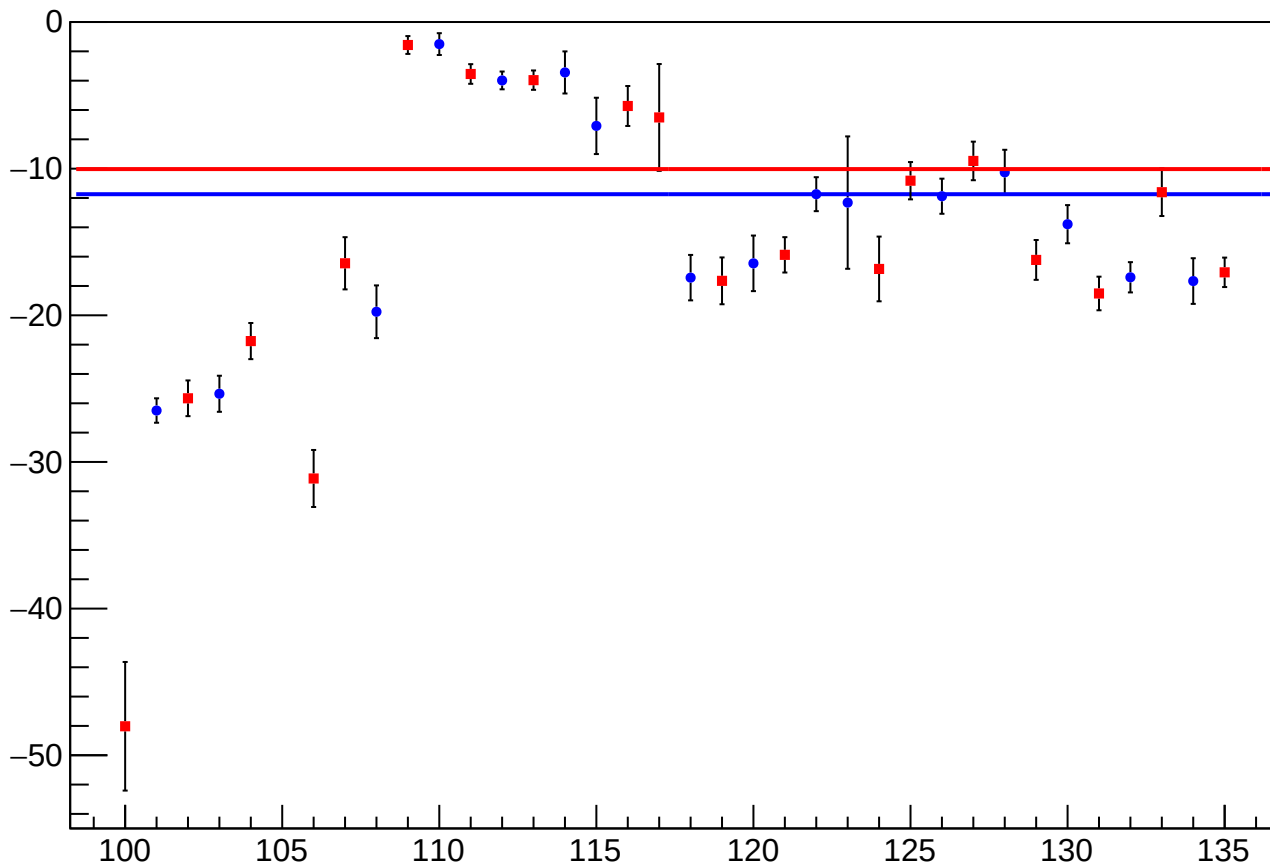
Right Out: 0.190+/-0.014 χ^2/NDF : 962.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.374+/-0.017 χ^2/NDF : 574.1/15

0.190+/-0.014 χ^2/NDF : 962.9/18

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.742+/-0.286 χ^2/NDF : 915.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

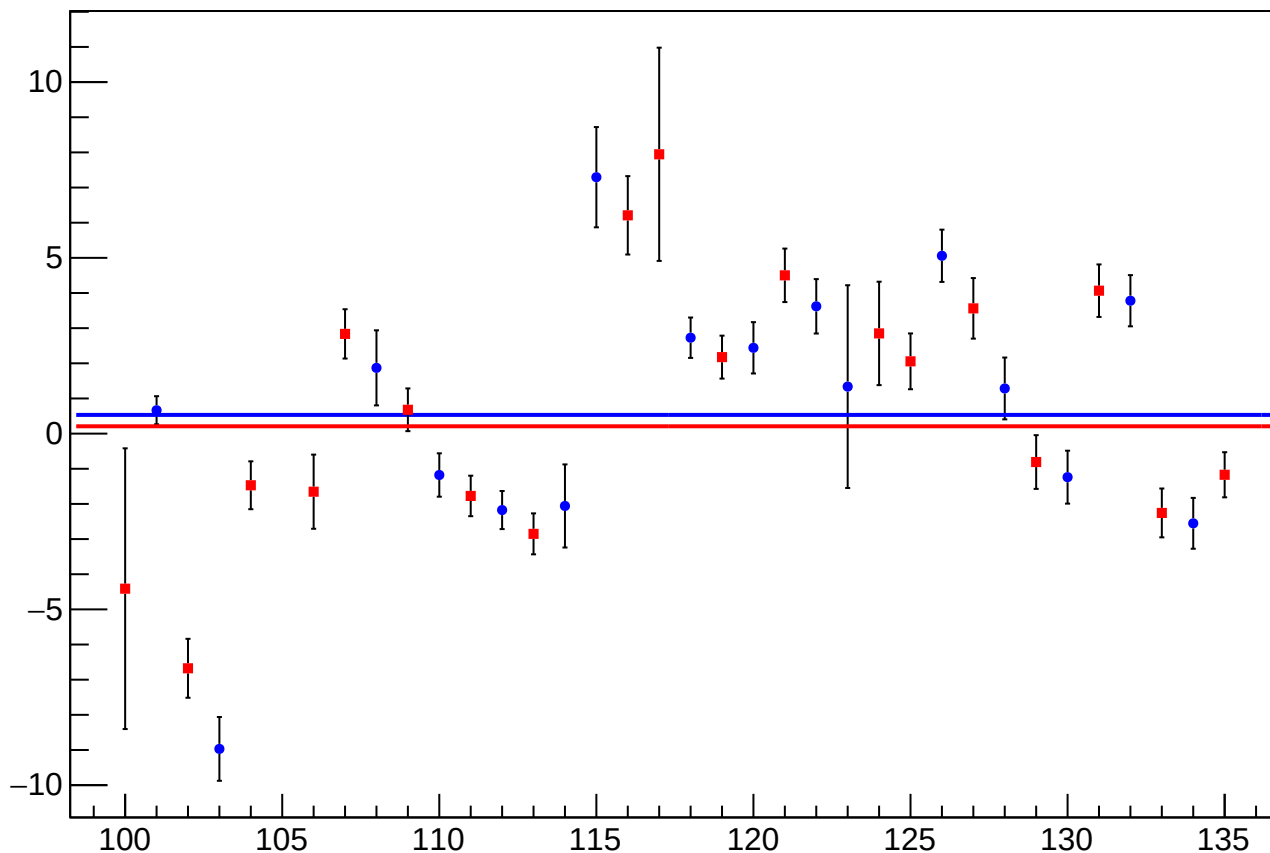
-11.742+/-0.286 χ^2/NDF : 915.9/15

Right Out: -10.029+/-0.259 χ^2/NDF : 1025.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.029+/-0.259 χ^2/NDF : 1025.7/18

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.532+/-0.180 χ^2/NDF : 290.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

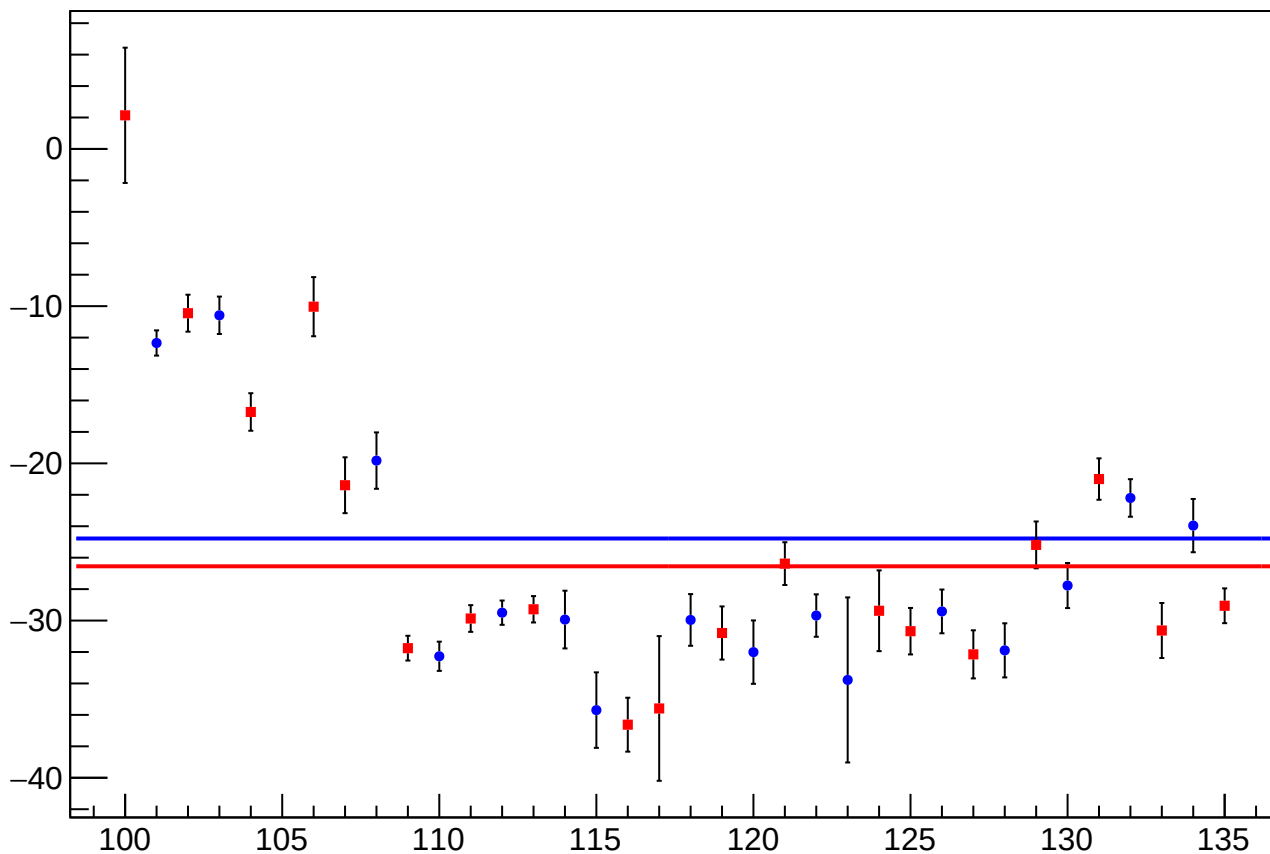
Right Out: 0.209+/-0.177 χ^2/NDF : 279.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.532+/-0.180 χ^2/NDF : 290.1/15

0.209+/-0.177 χ^2/NDF : 279.2/18

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.780 $\pm$ 0.325 χ^2 /NDF: 597.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

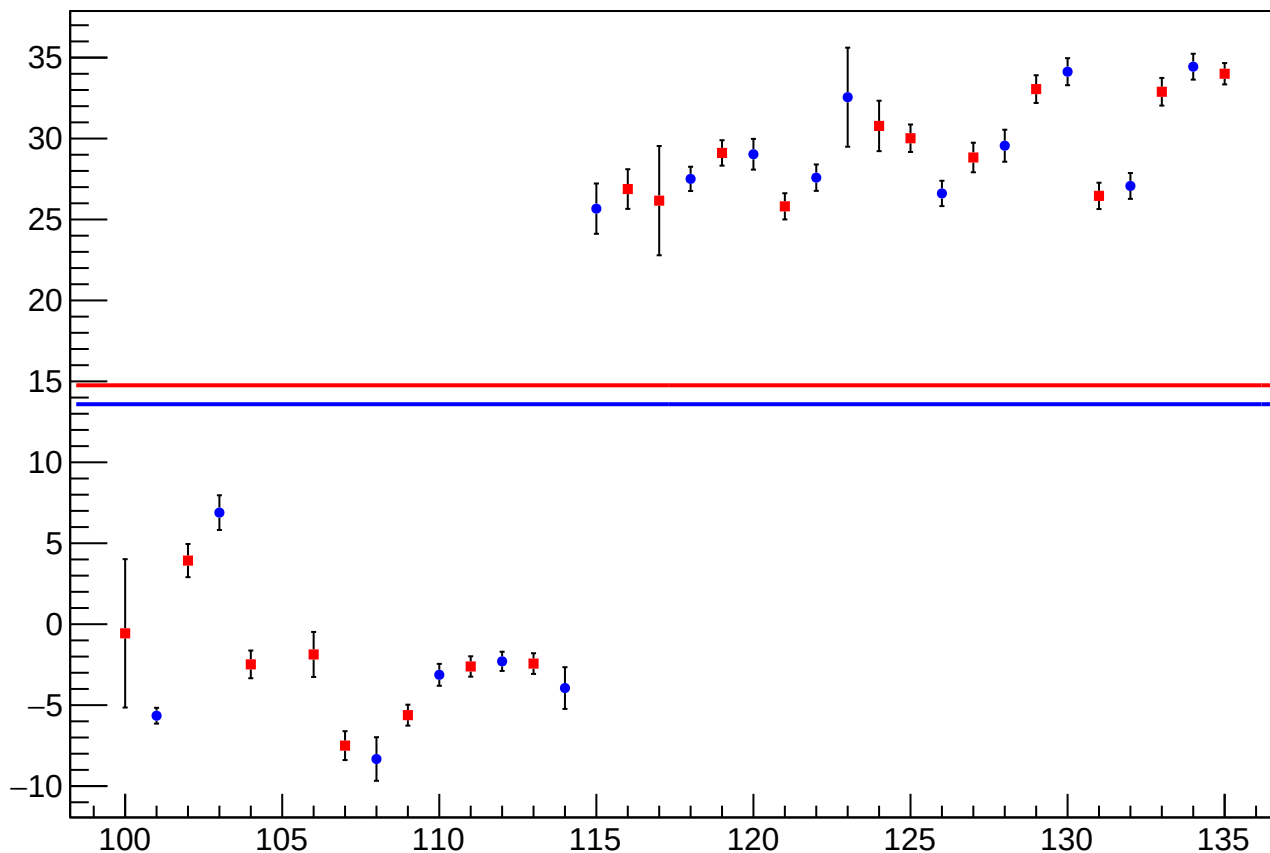
Right Out: -26.548 $\pm$ 0.302 χ^2 /NDF: 551.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.780 $\pm$ 0.325 χ^2 /NDF: 597.4/15

-26.548 $\pm$ 0.302 χ^2 /NDF: 551.1/18

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 13.588+/-0.207 χ^2/NDF : 6480.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

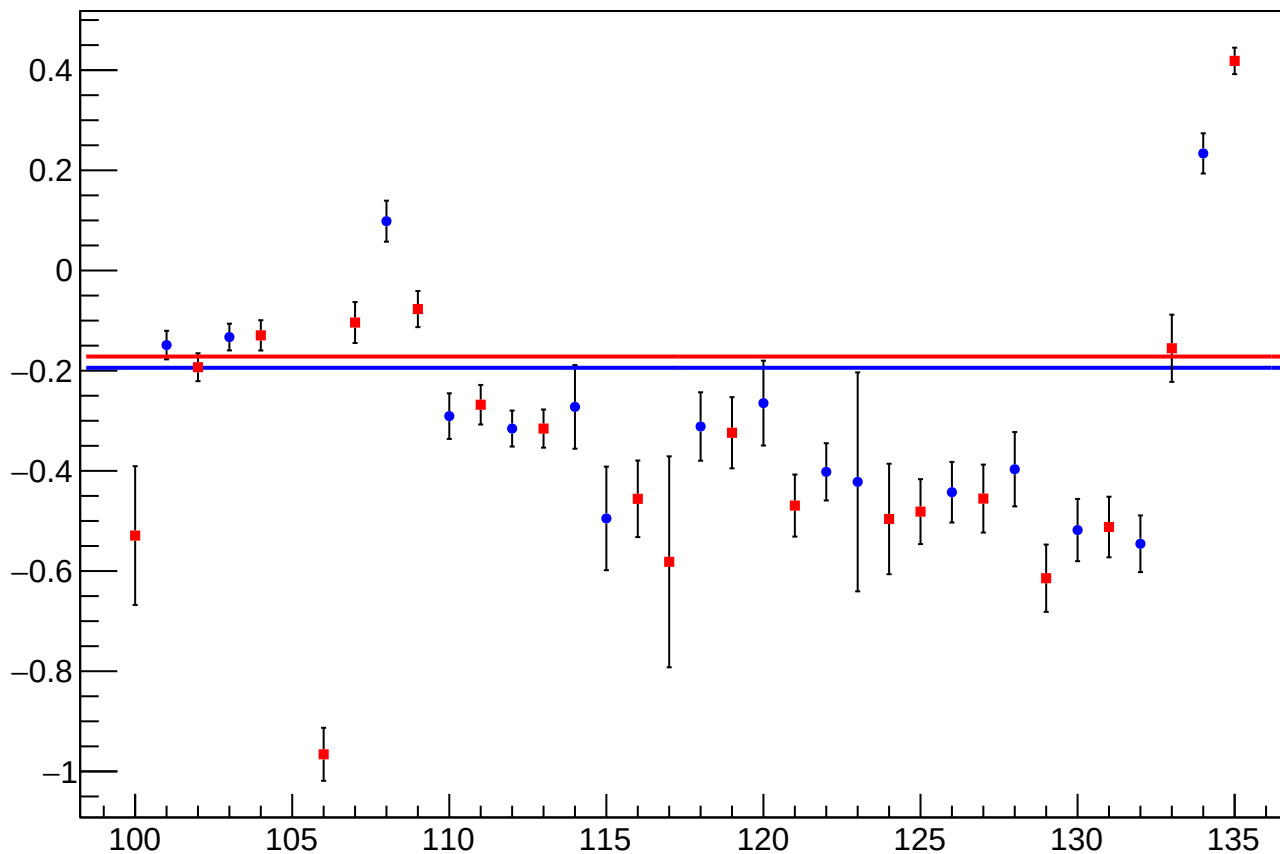
13.588+/-0.207 χ^2/NDF : 6480.0/15

Right Out: 14.758+/-0.200 χ^2/NDF : 7035.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.758+/-0.200 χ^2/NDF : 7035.5/18

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.194+/-0.012 χ^2/NDF : 305.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

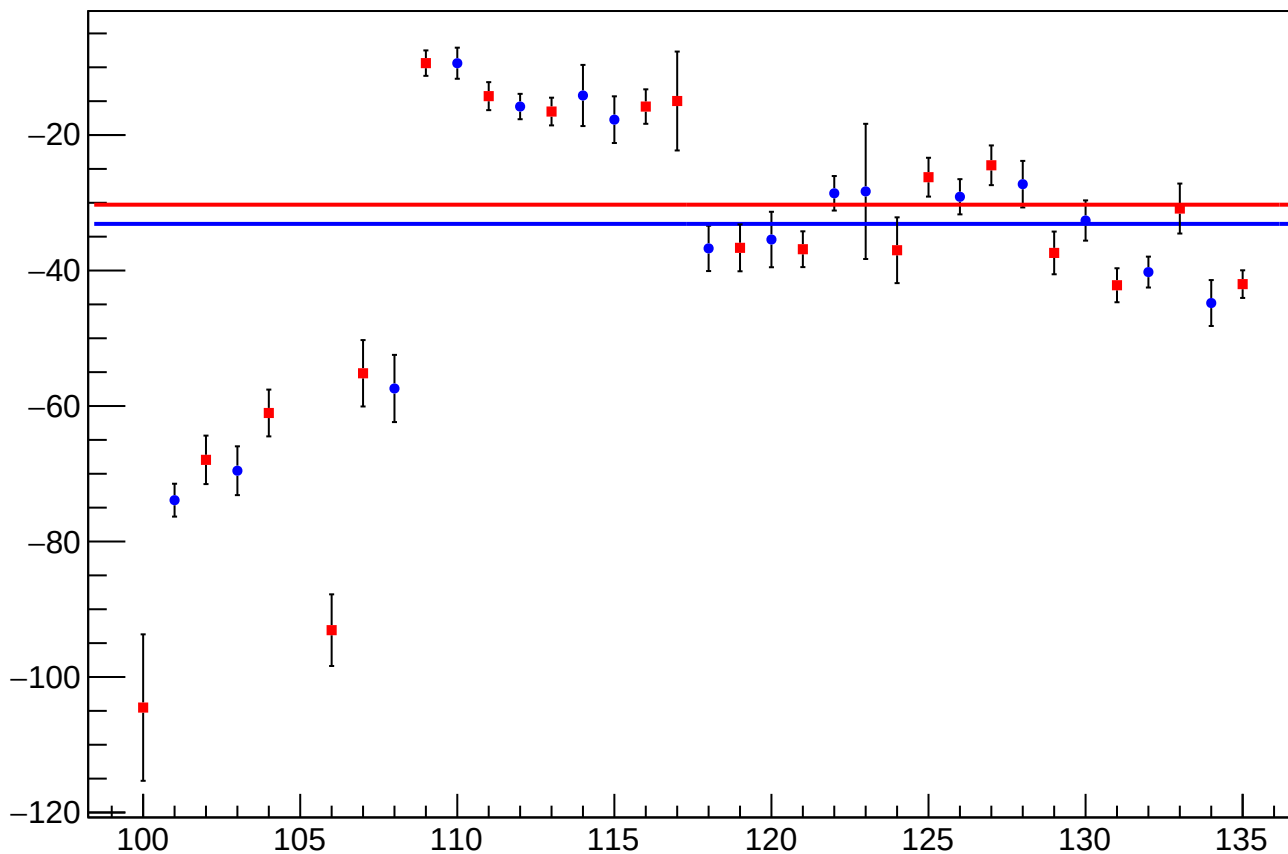
Right Out: -0.172+/-0.011 χ^2/NDF : 933.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.194+/-0.012 χ^2/NDF : 305.5/15

-0.172+/-0.011 χ^2/NDF : 933.1/18

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -33.115 $\pm$ 0.738 χ^2 /NDF: 670.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

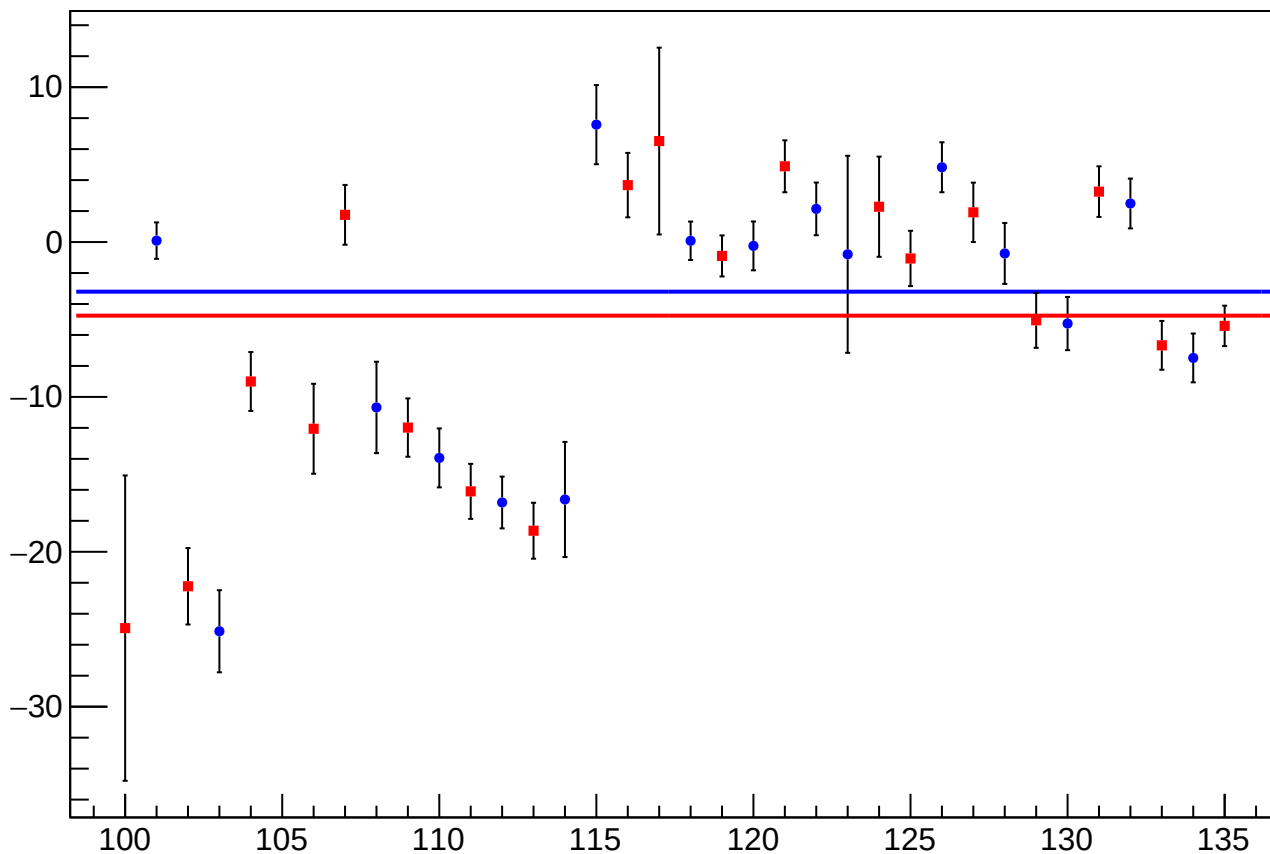
Right Out: -30.281 $\pm$ 0.665 χ^2 /NDF: 748.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.115 $\pm$ 0.738 χ^2 /NDF: 670.6/15

-30.281 $\pm$ 0.665 χ^2 /NDF: 748.1/18

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.205+/-0.446 χ^2/NDF : 279.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

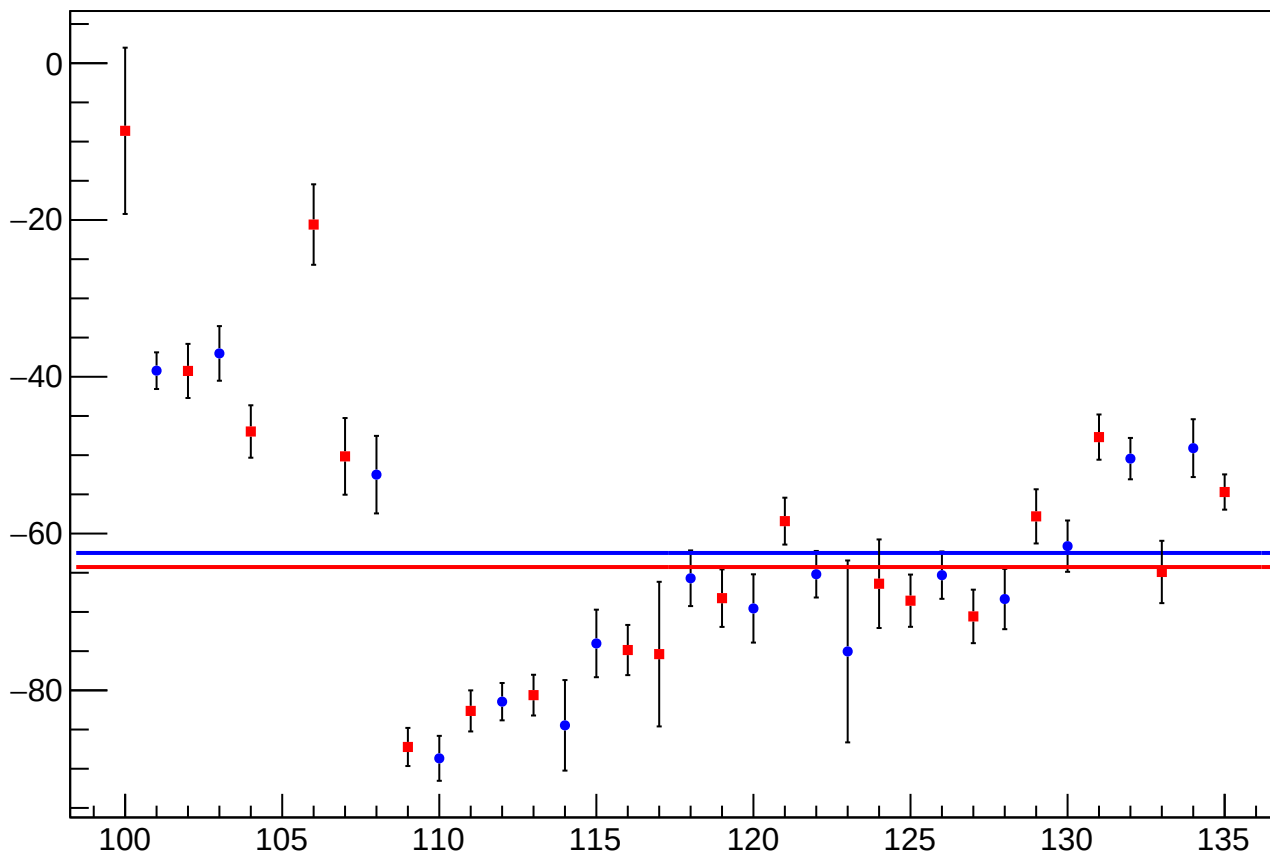
Right Out: -4.753+/-0.435 χ^2/NDF : 300.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.205+/-0.446 χ^2/NDF : 279.8/15

-4.753+/-0.435 χ^2/NDF : 300.0/18

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.474+/-0.837 χ^2/NDF : 367.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

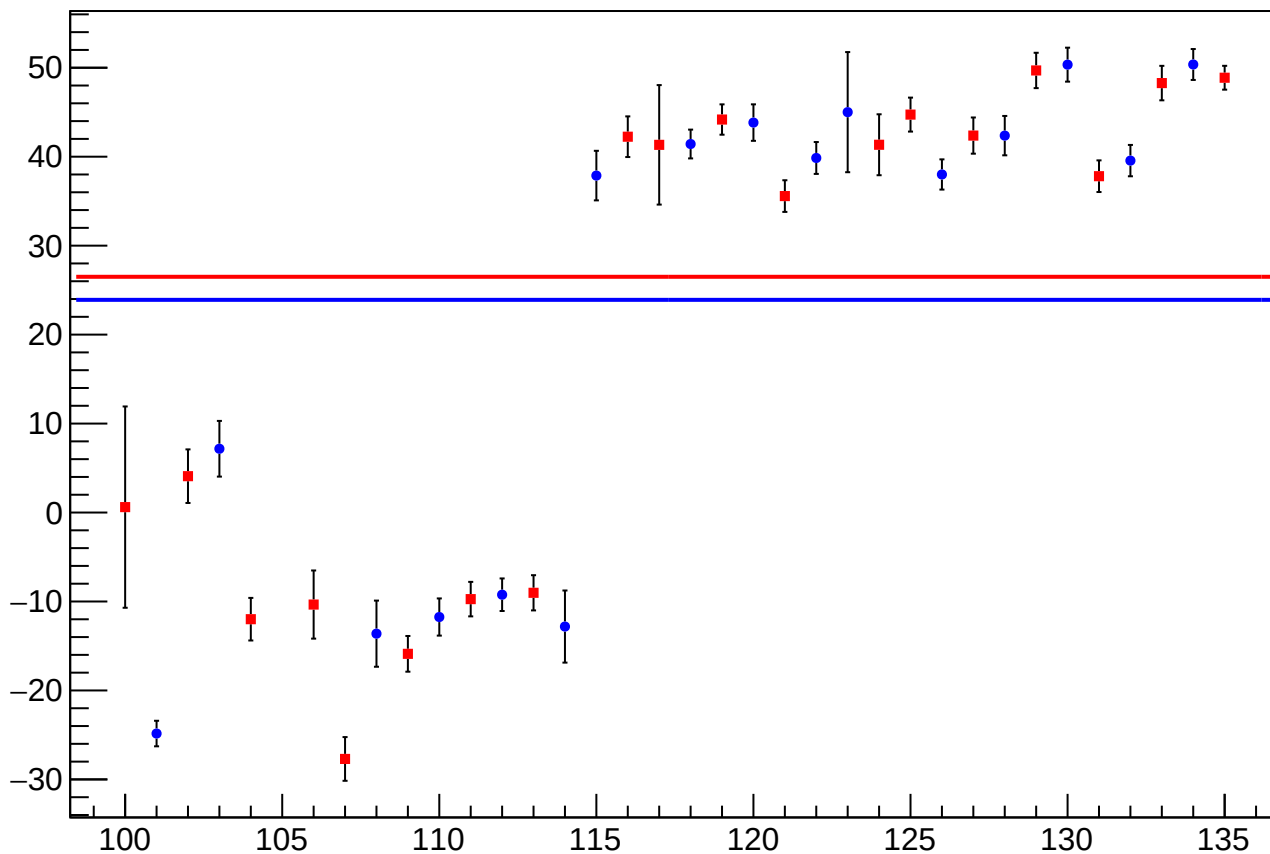
-62.474+/-0.837 χ^2/NDF : 367.6/15

Right Out: -64.272+/-0.769 χ^2/NDF : 442.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.272+/-0.769 χ^2/NDF : 442.4/18

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 23.908 $\pm$ 0.512 χ^2 /NDF: 2950.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

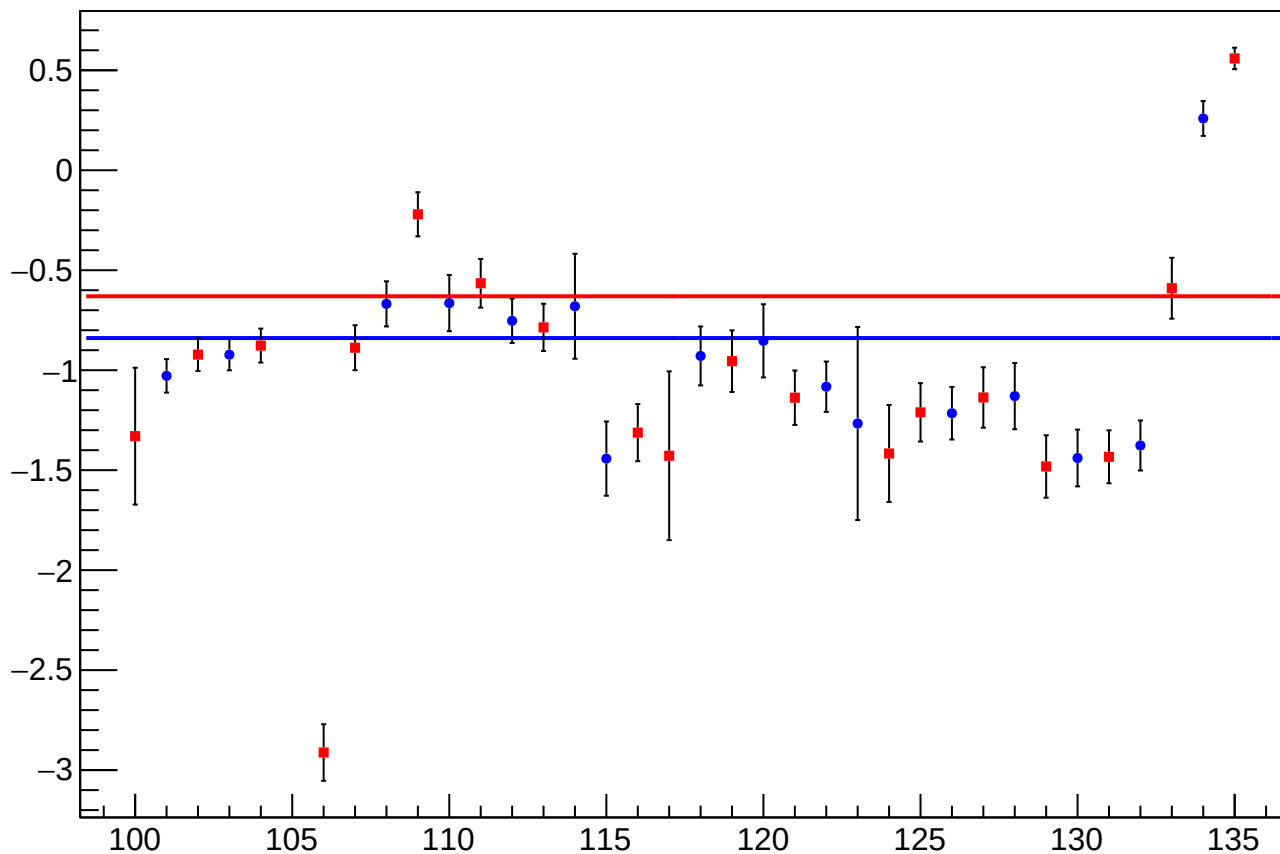
Right Out: 26.500 $\pm$ 0.490 χ^2 /NDF: 2953.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

23.908 $\pm$ 0.512 χ^2 /NDF: 2950.4/15

26.500 $\pm$ 0.490 χ^2 /NDF: 2953.9/18

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.839+/-0.031 χ^2 /NDF: 233.1/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

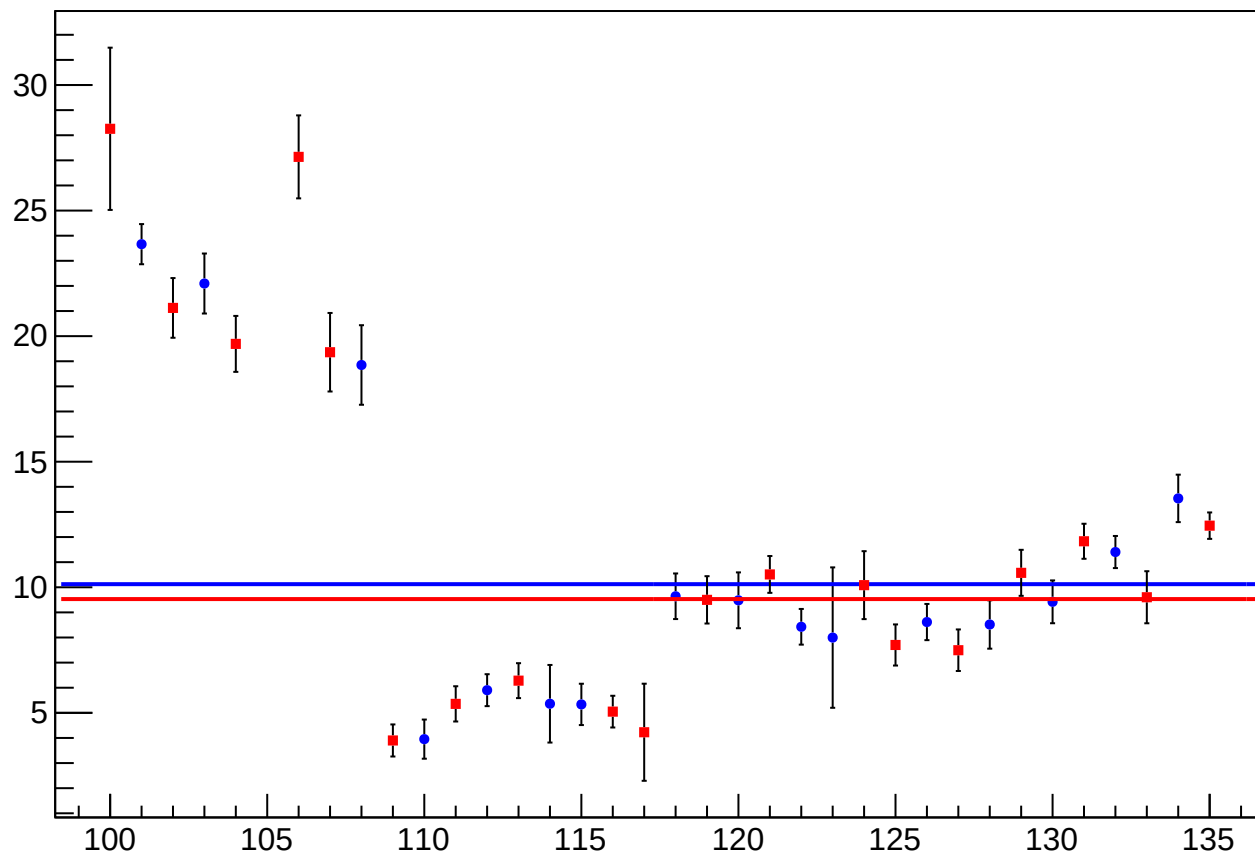
Right Out: -0.630+/-0.027 χ^2 /NDF: 945.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.839+/-0.031 χ^2 /NDF: 233.1/15

-0.630+/-0.027 χ^2 /NDF: 945.6/18

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.124+/-0.219 χ^2 /NDF: 599.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

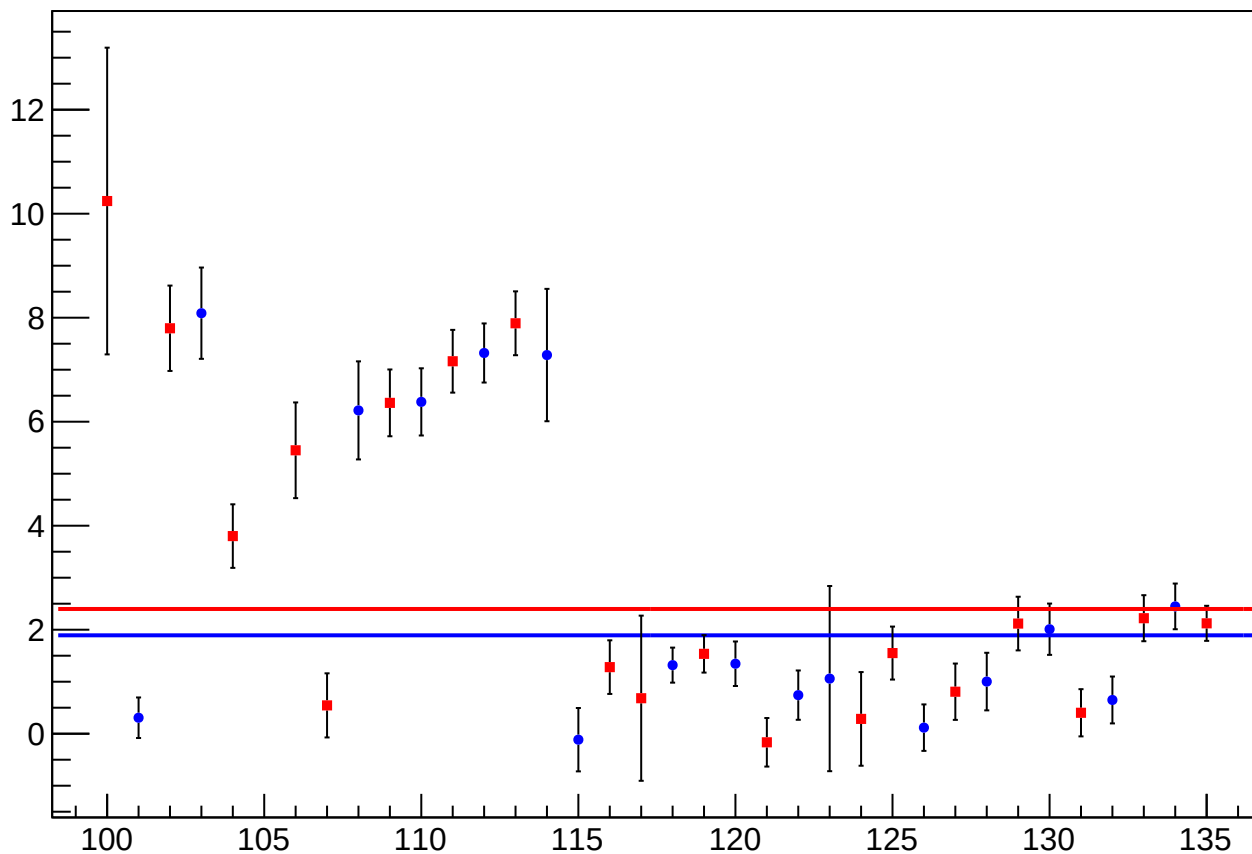
Right Out: 9.530+/-0.196 χ^2 /NDF: 613.9/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.124+/-0.219 χ^2 /NDF: 599.6/15

9.530+/-0.196 χ^2 /NDF: 613.9/18

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.892 $\pm$ 0.130 χ^2 /NDF: 294.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

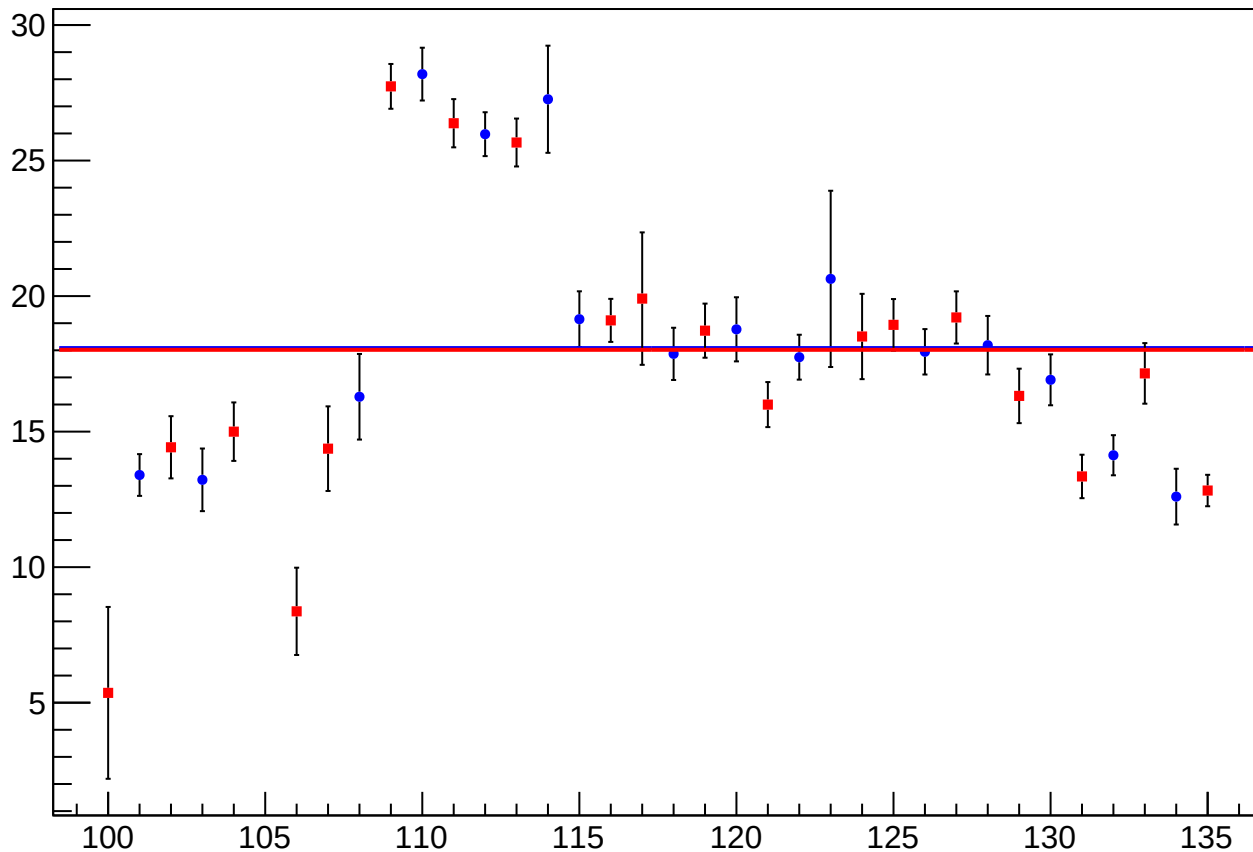
Right Out: 2.399 $\pm$ 0.126 χ^2 /NDF: 335.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.892 $\pm$ 0.130 χ^2 /NDF: 294.0/15

2.399 $\pm$ 0.126 χ^2 /NDF: 335.2/18

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 18.082+/-0.249 χ^2/NDF : 341.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

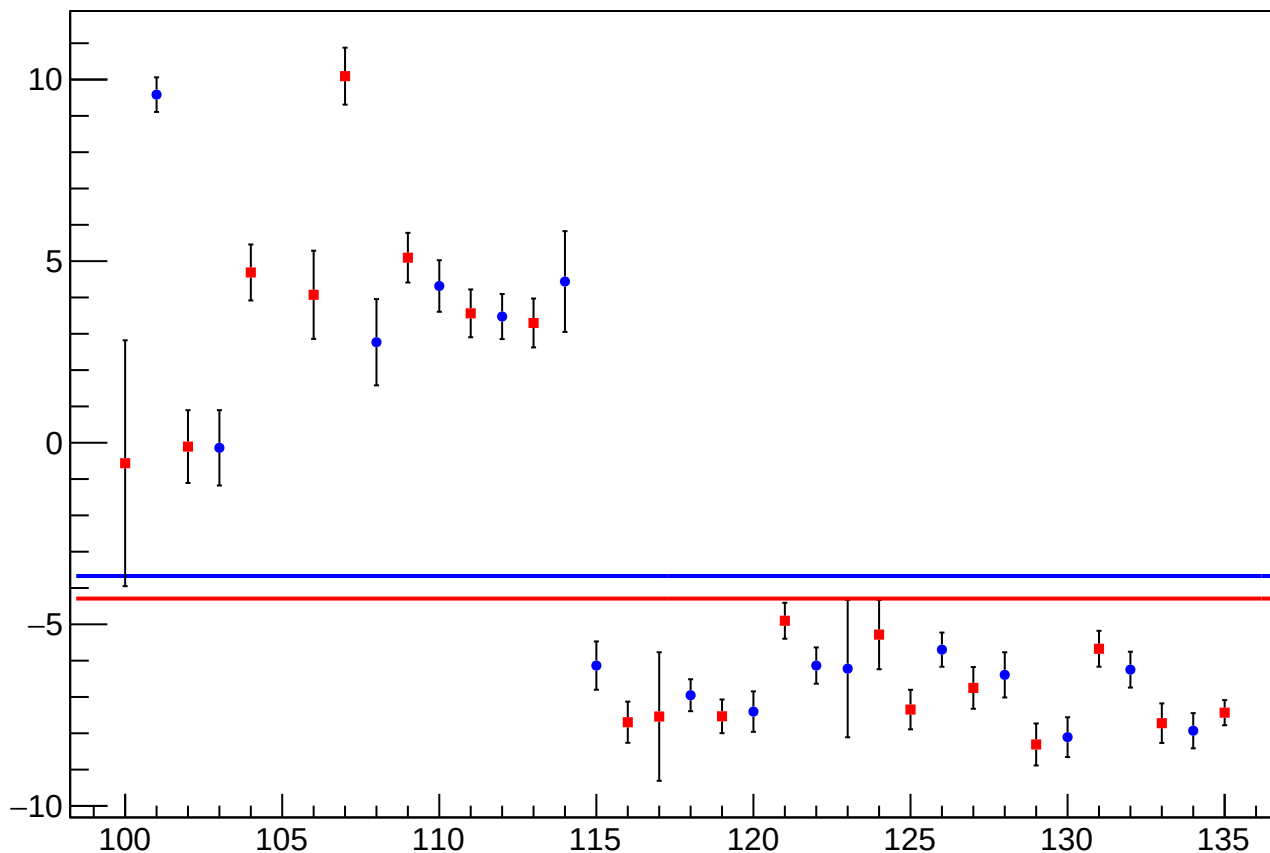
Right Out: 18.018+/-0.226 χ^2/NDF : 505.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.082+/-0.249 χ^2/NDF : 341.1/15

18.018+/-0.226 χ^2/NDF : 505.4/18

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -3.670 ± 0.149 χ^2/NDF : 1457.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

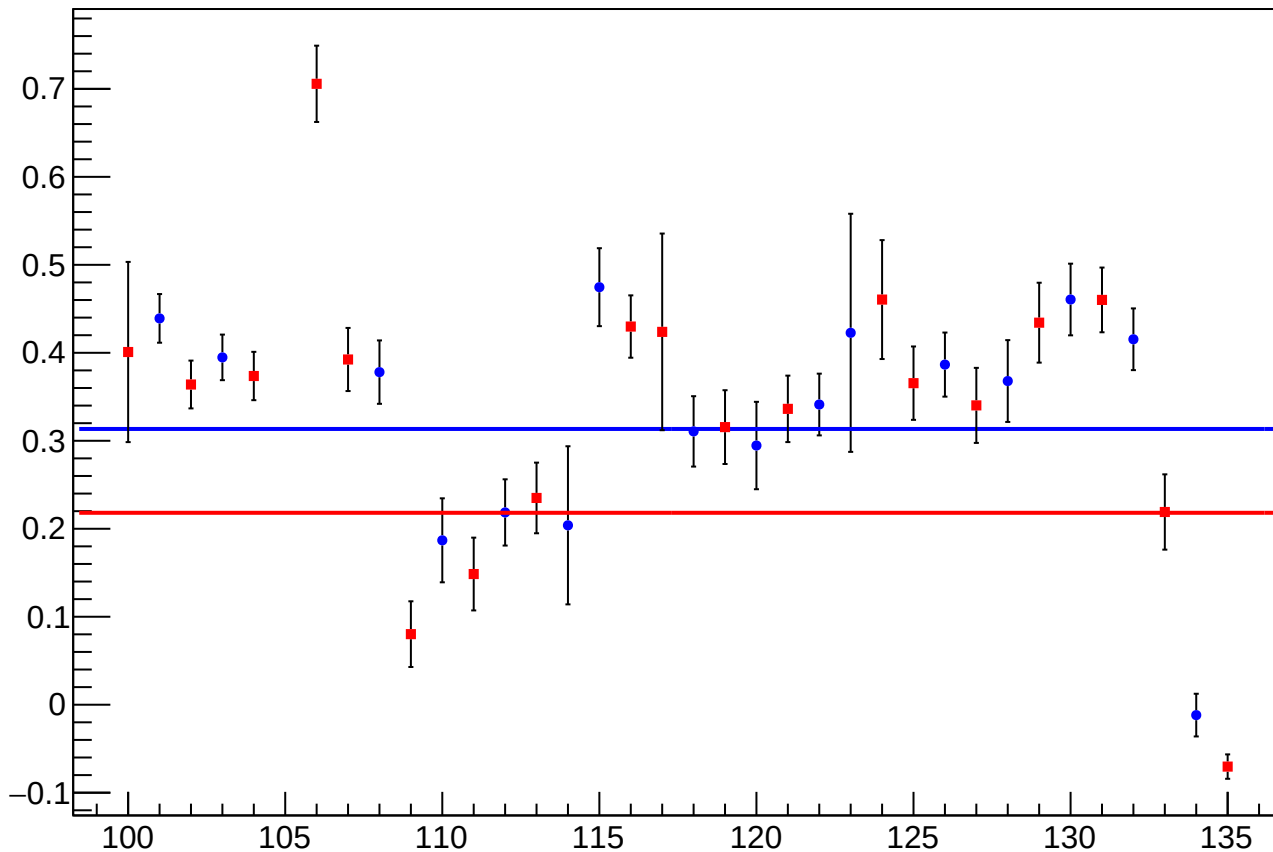
Right Out: -4.290 ± 0.141 χ^2/NDF : 1314.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.670 ± 0.149 χ^2/NDF : 1457.2/15

-4.290 ± 0.141 χ^2/NDF : 1314.5/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.313+/-0.009 χ^2/NDF : 269.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

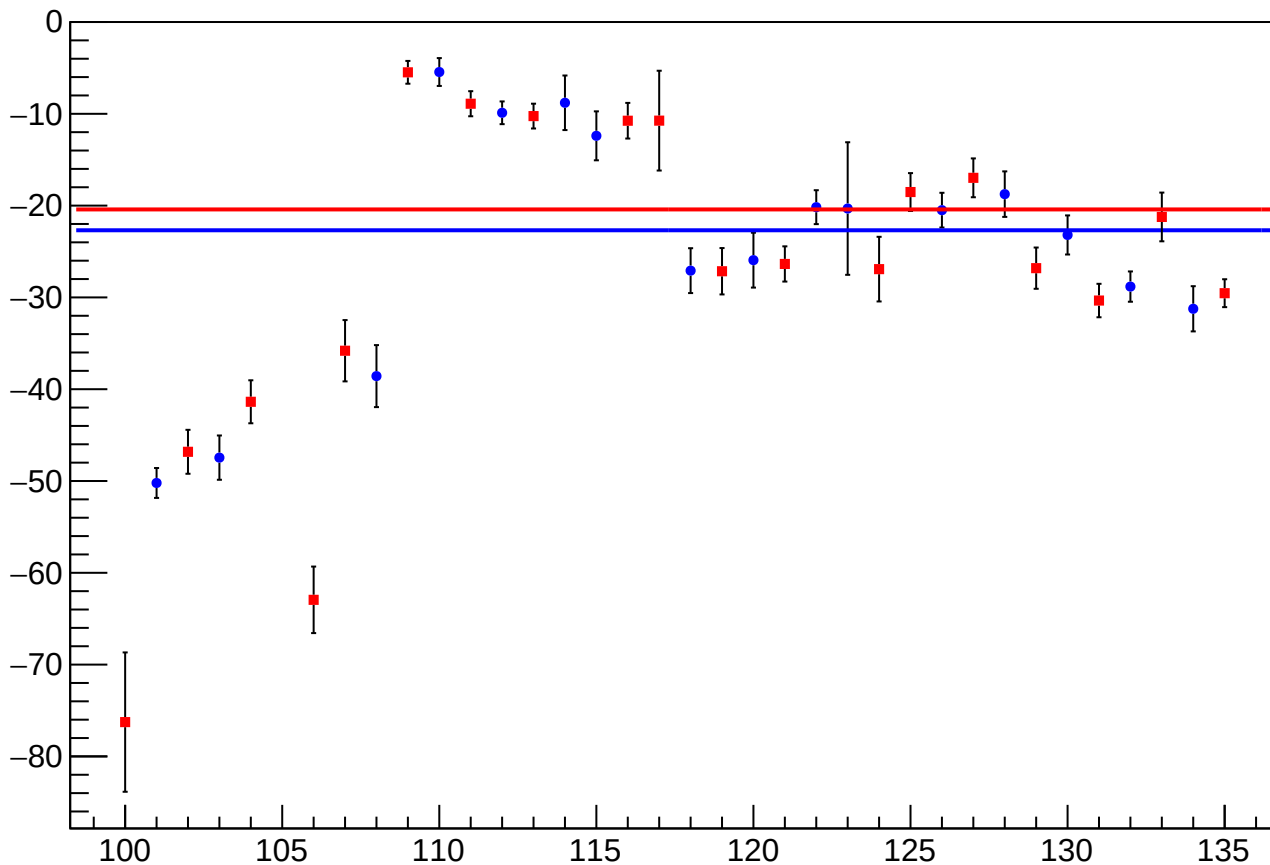
Right Out: 0.218+/-0.008 χ^2/NDF : 816.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.313+/-0.009 χ^2/NDF : 269.8/15

0.218+/-0.008 χ^2/NDF : 816.8/18

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -22.686+/-0.515 χ^2/NDF : 722.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

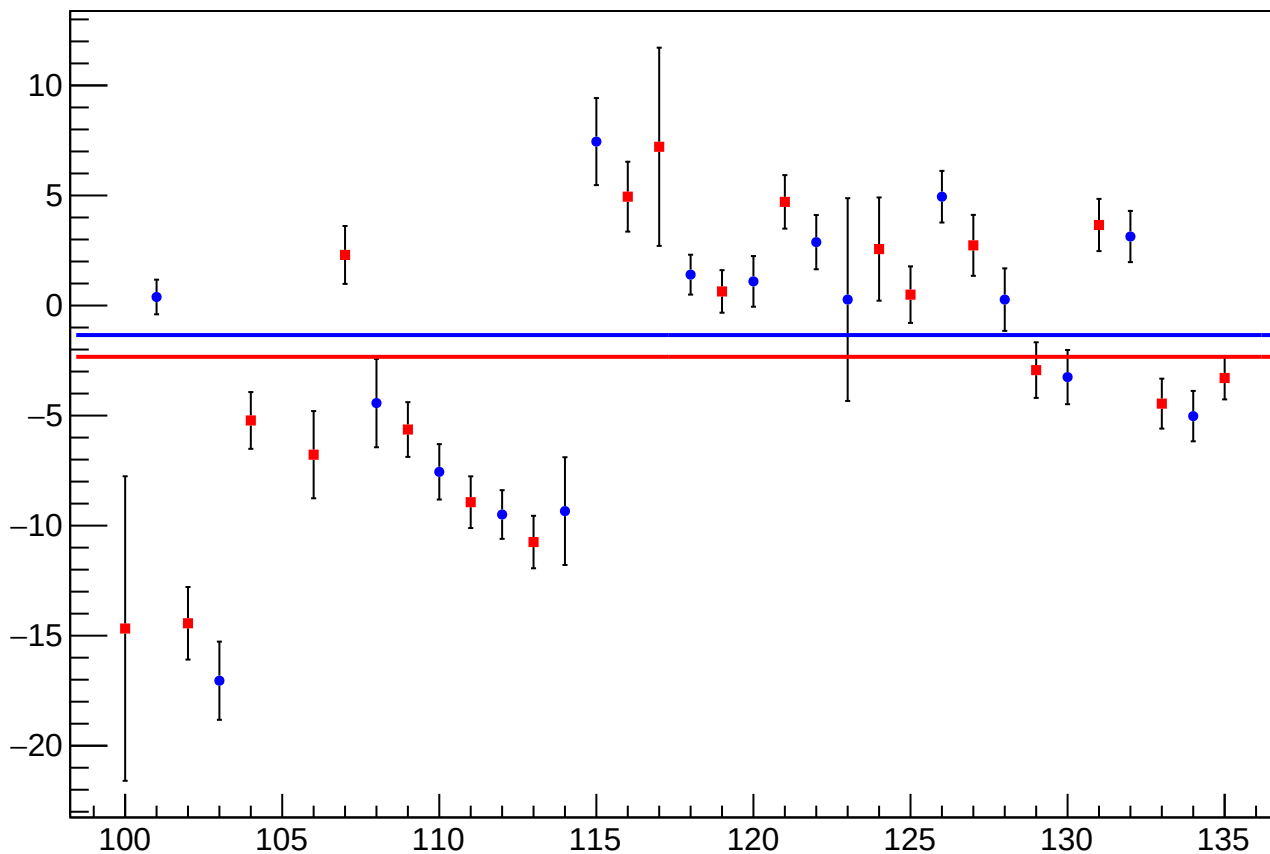
Right Out: -20.416+/-0.466 χ^2/NDF : 812.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.686+/-0.515 χ^2/NDF : 722.3/15

-20.416+/-0.466 χ^2/NDF : 812.9/18

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.342+/-0.315 χ^2/NDF : 277.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

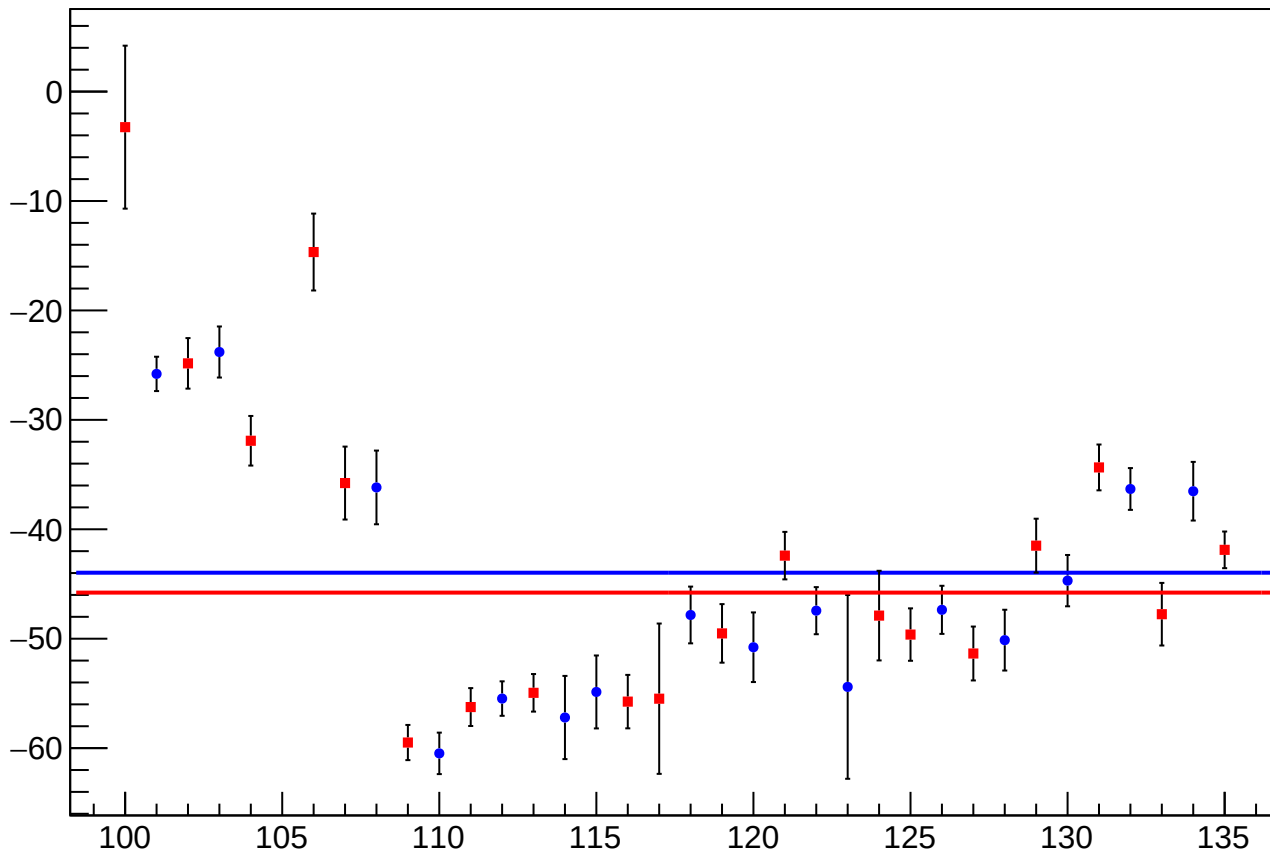
Right Out: -2.331+/-0.308 χ^2/NDF : 289.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.342+/-0.315 χ^2/NDF : 277.6/15

-2.331+/-0.308 χ^2/NDF : 289.2/18

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -43.969+/-0.584 χ^2/NDF : 408.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

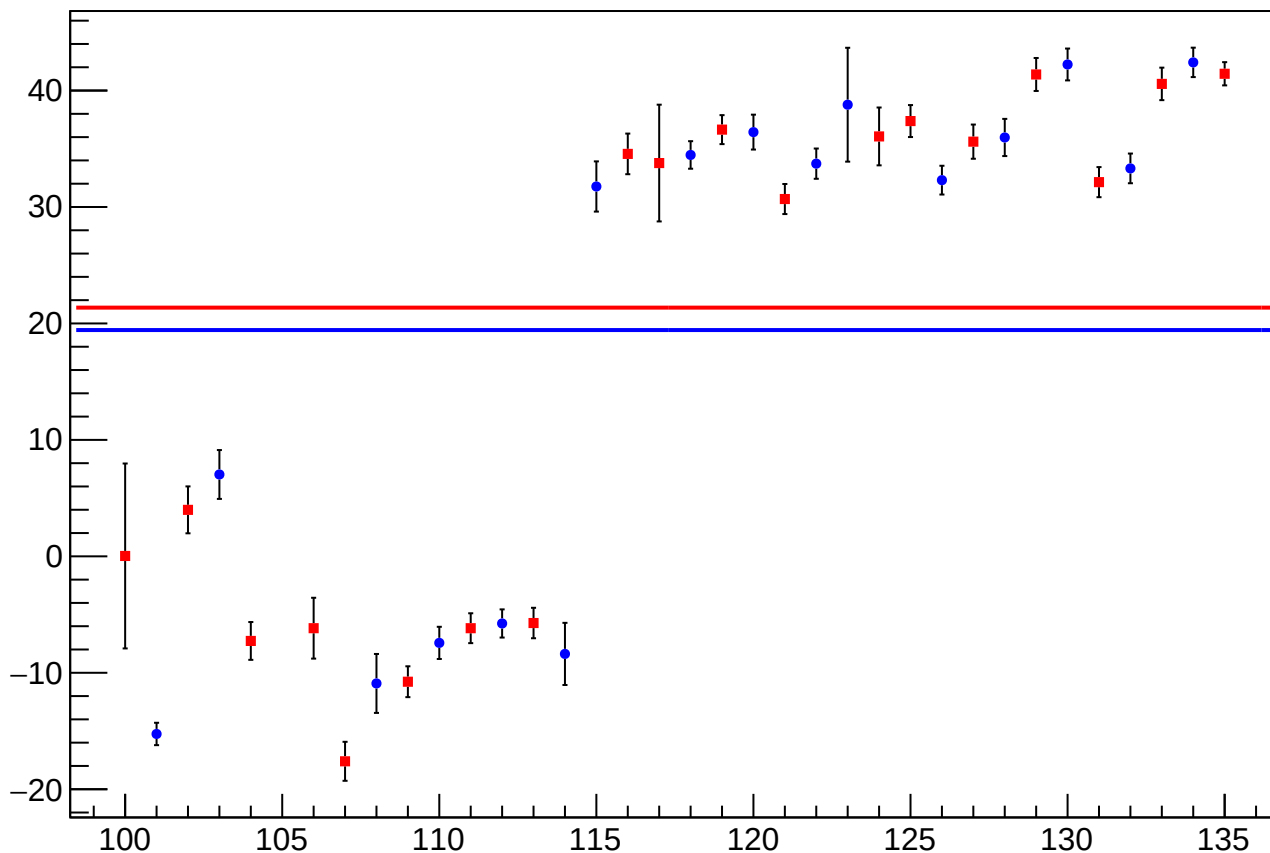
Right Out: -45.788+/-0.539 χ^2/NDF : 447.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.969+/-0.584 χ^2/NDF : 408.3/15

-45.788+/-0.539 χ^2/NDF : 447.1/18

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 19.432+/-0.362 χ^2 /NDF: 3804.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

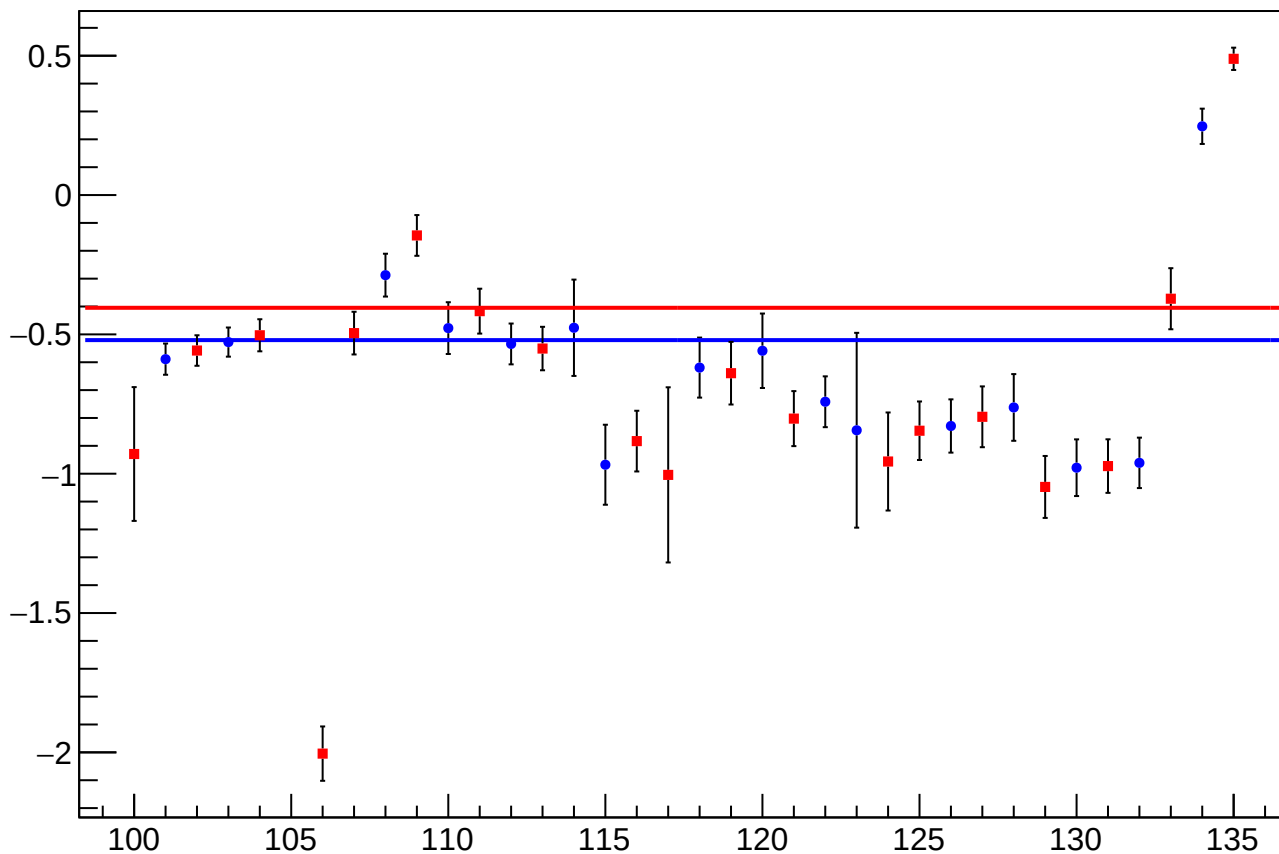
19.432+/-0.362 χ^2 /NDF: 3804.9/15

Right Out: 21.358+/-0.347 χ^2 /NDF: 3919.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

21.358+/-0.347 χ^2 /NDF: 3919.6/18

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.521+/-0.022 χ^2/NDF : 233.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

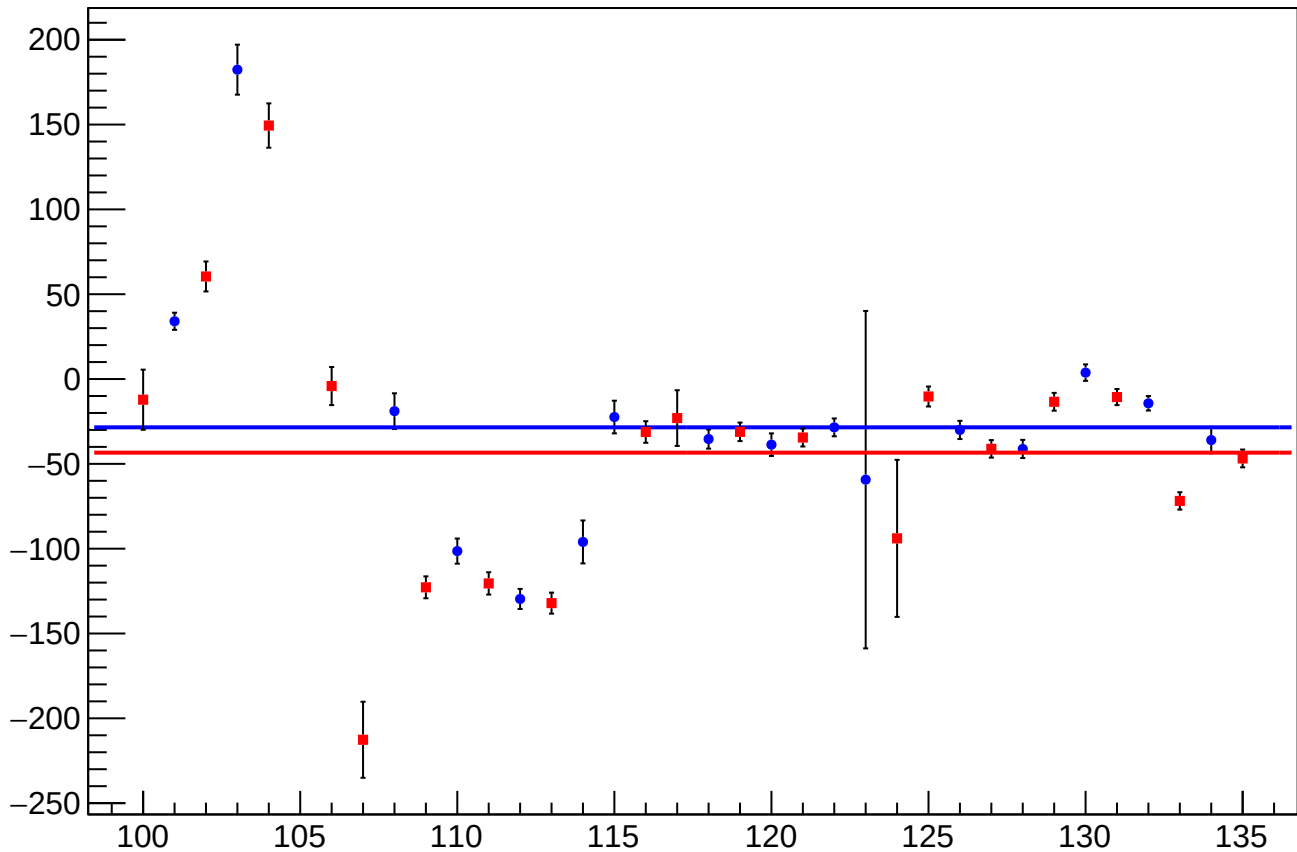
Right Out: -0.405+/-0.019 χ^2/NDF : 953.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.521+/-0.022 χ^2/NDF : 233.6/15

-0.405+/-0.019 χ^2/NDF : 953.7/18

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -28.466 ± 1.601 χ^2/NDF : 843.7/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

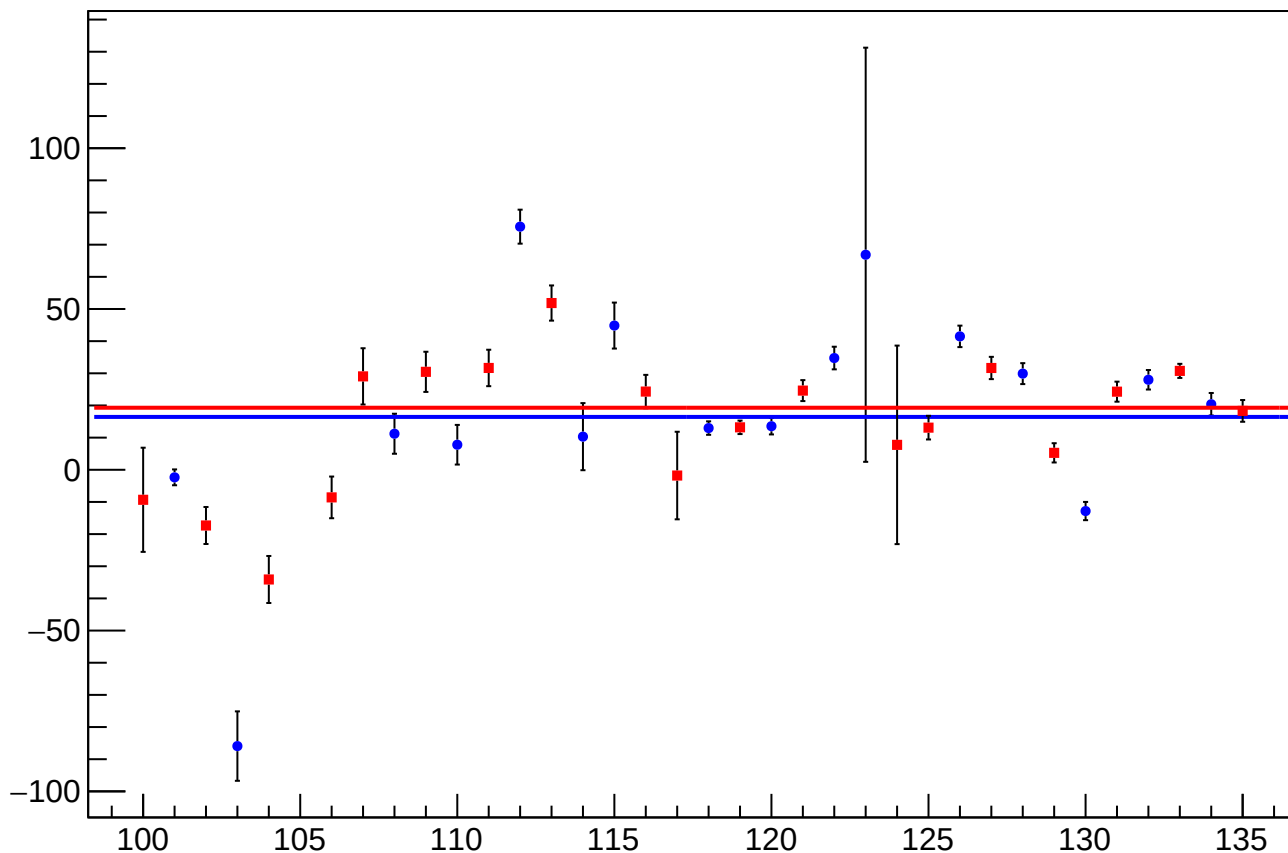
Right Out: -43.402 ± 1.534 χ^2/NDF : 1079.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.466 ± 1.601 χ^2/NDF : 843.7/15

-43.402 ± 1.534 χ^2/NDF : 1079.4/18

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439+/-0.894 χ^2 /NDF: 519.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

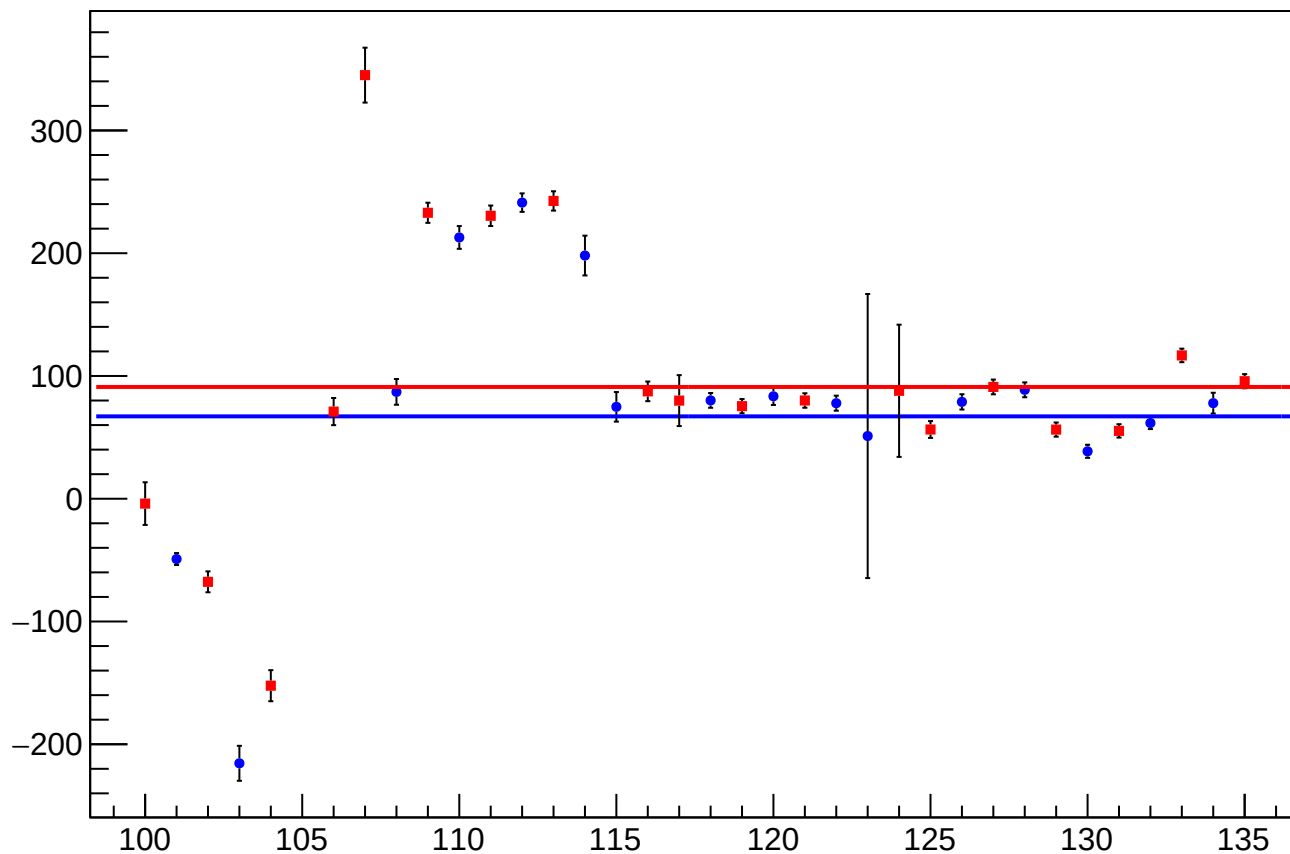
Right Out: 19.297+/-0.908 χ^2 /NDF: 242.2/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.439+/-0.894 χ^2 /NDF: 519.6/15

19.297+/-0.908 χ^2 /NDF: 242.2/18

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 67.093+/-1.786 χ^2/NDF : 1876.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

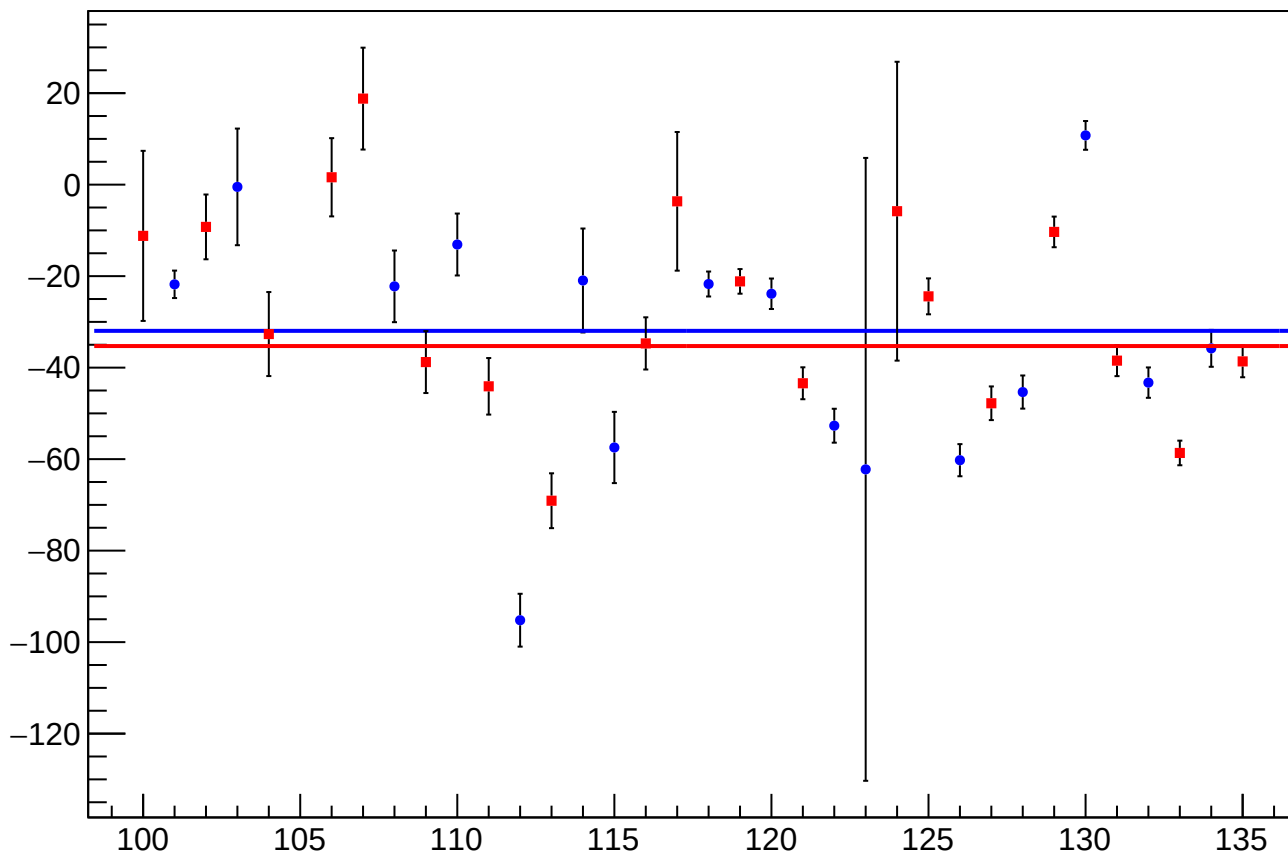
Right Out: 91.051+/-1.737 χ^2/NDF : 1966.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.093+/-1.786 χ^2/NDF : 1876.9/15

91.051+/-1.737 χ^2/NDF : 1966.4/18

reg_asym_atl1_diff_bpm4eY_slope vs Slug



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

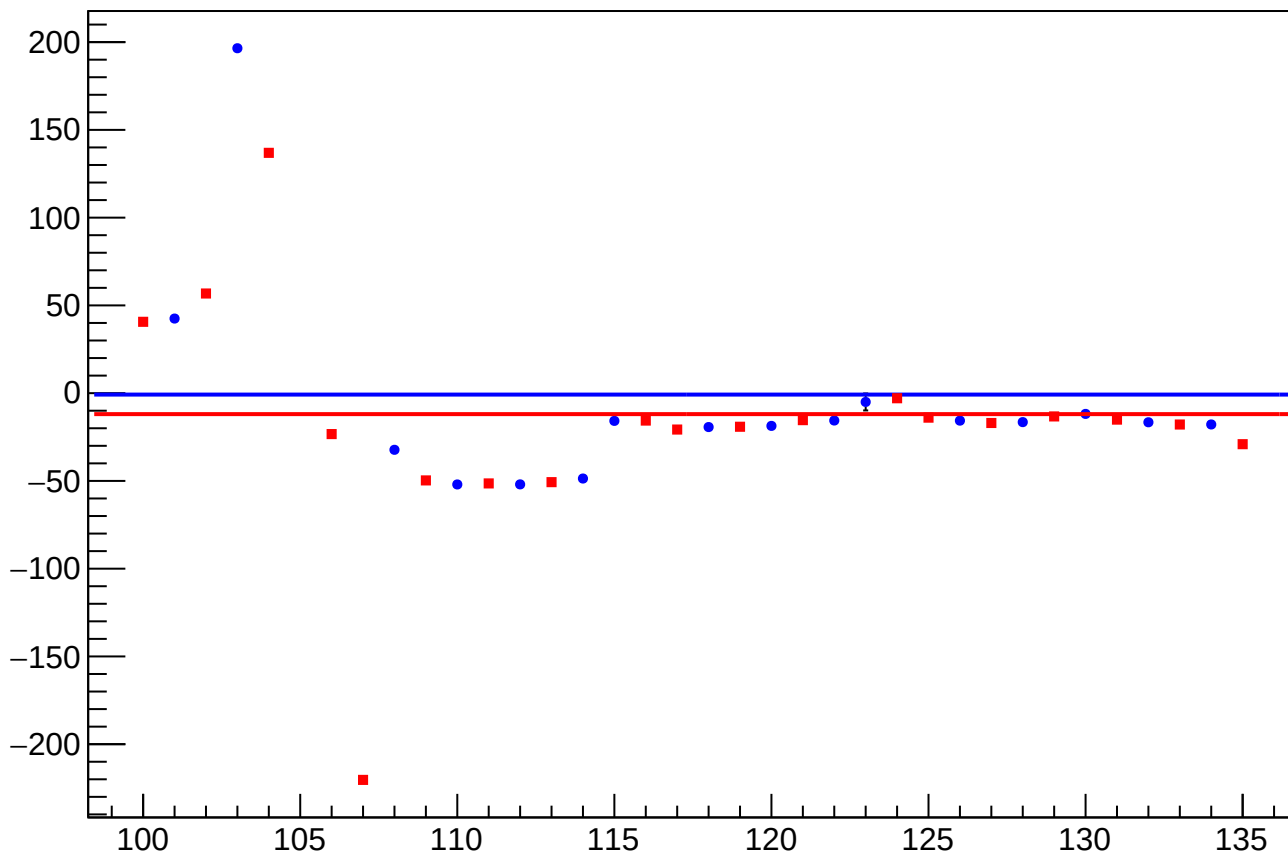
Right Out: -35.281 $\pm$ 1.040 χ^2 /NDF: 281.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.960 $\pm$ 1.044 χ^2 /NDF: 485.6/15

-35.281 $\pm$ 1.040 χ^2 /NDF: 281.8/18

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -0.812+/-0.070 χ^2/NDF : 531009.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

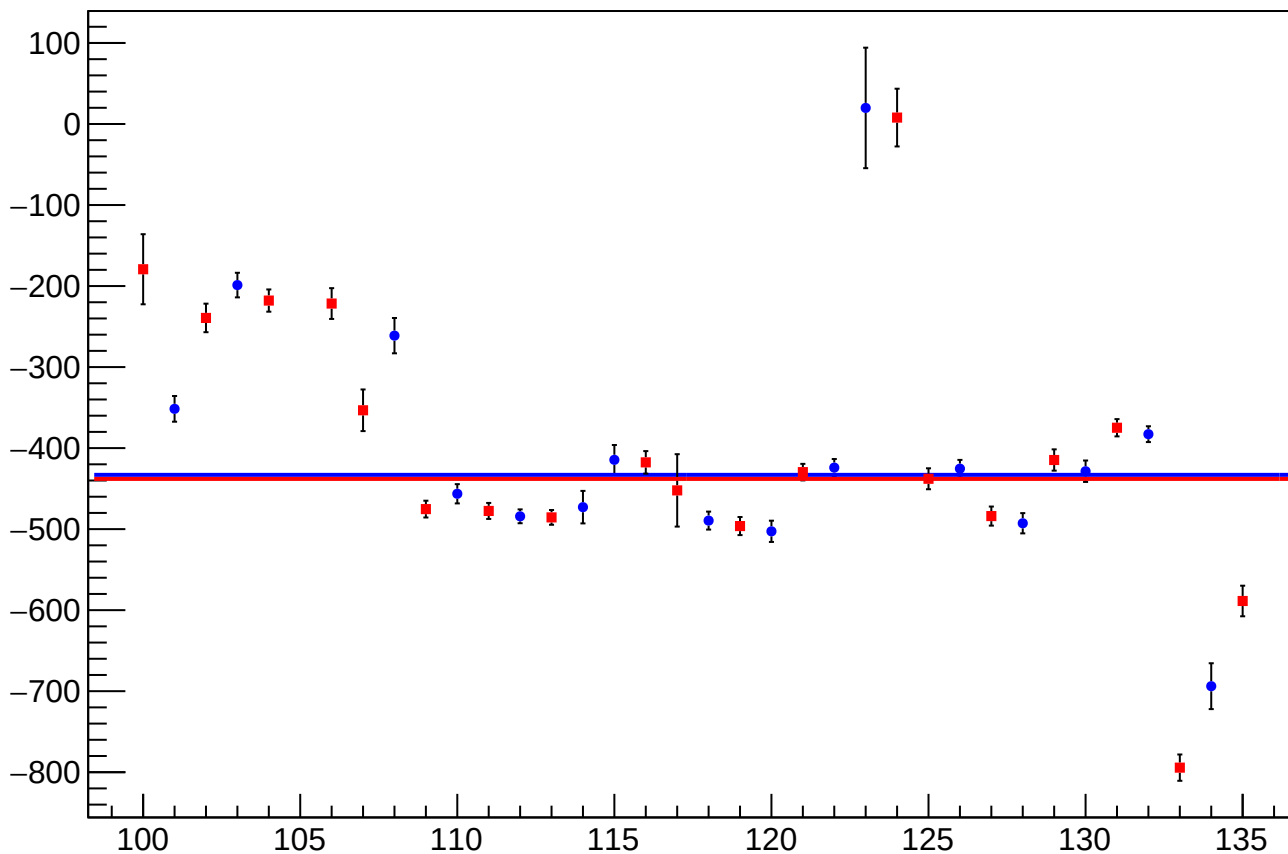
Right Out: -11.944+/-0.064 χ^2/NDF : 553057.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.812+/-0.070 χ^2/NDF : 531009.9/15

-11.944+/-0.064 χ^2/NDF : 553057.3/18

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -433.014 $\pm$ 3.296 χ^2 /NDF: 597.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

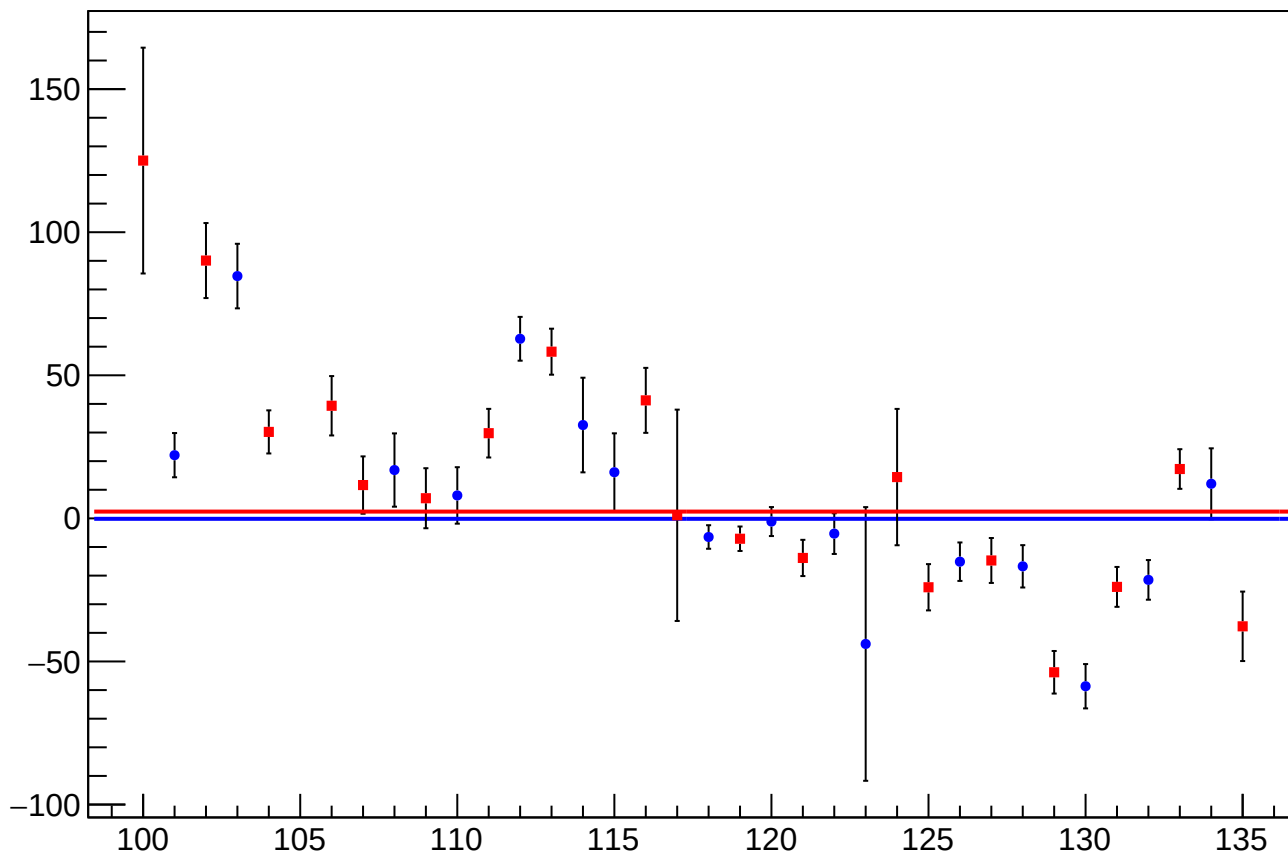
Right Out: -438.035 $\pm$ 3.108 χ^2 /NDF: 1402.5/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-433.014 $\pm$ 3.296 χ^2 /NDF: 597.8/15

-438.035 $\pm$ 3.108 χ^2 /NDF: 1402.5/18

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -0.153+/-1.925 χ^2/NDF : 221.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

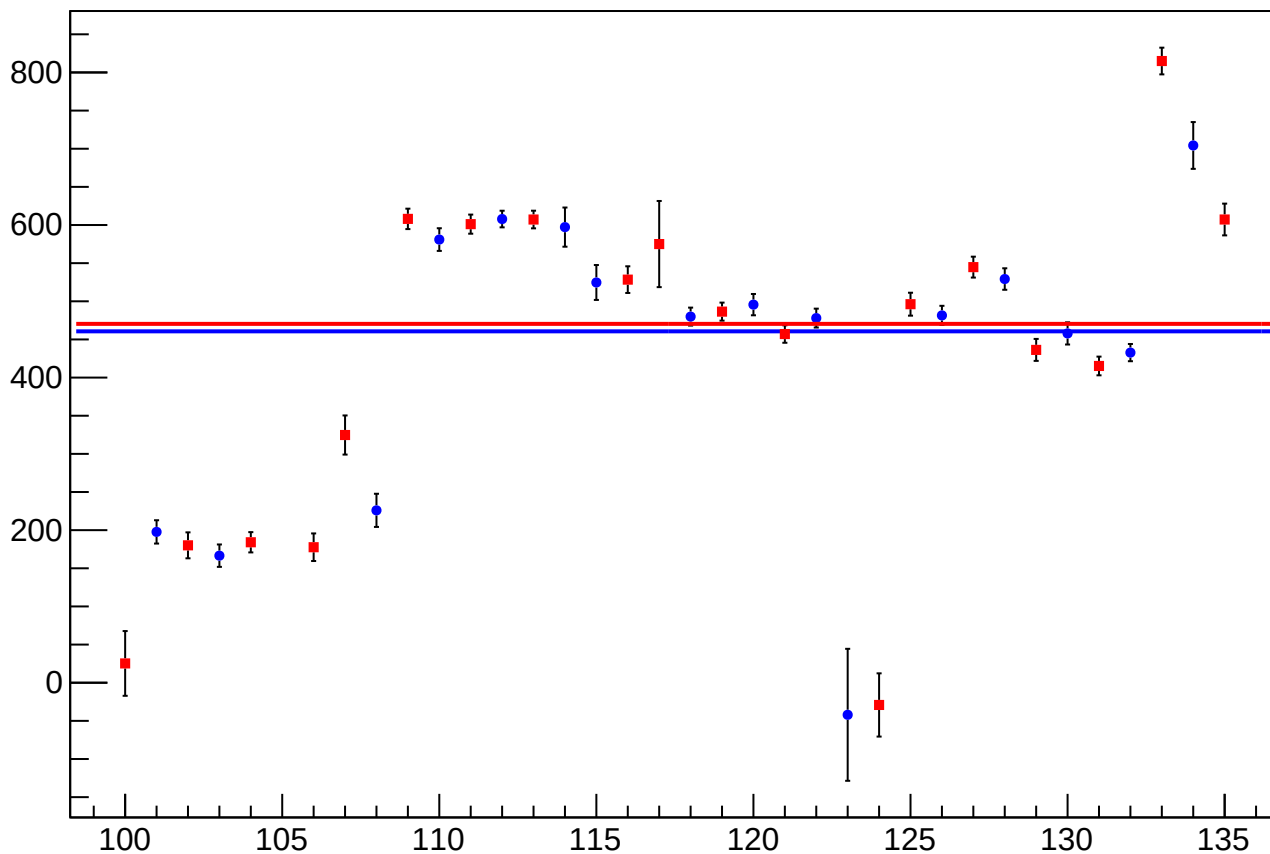
Right Out: 2.375+/-1.926 χ^2/NDF : 266.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.153+/-1.925 χ^2/NDF : 221.5/15

2.375+/-1.926 χ^2/NDF : 266.2/18

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 460.620 $\pm$ 3.741 χ^2 /NDF: 1238.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

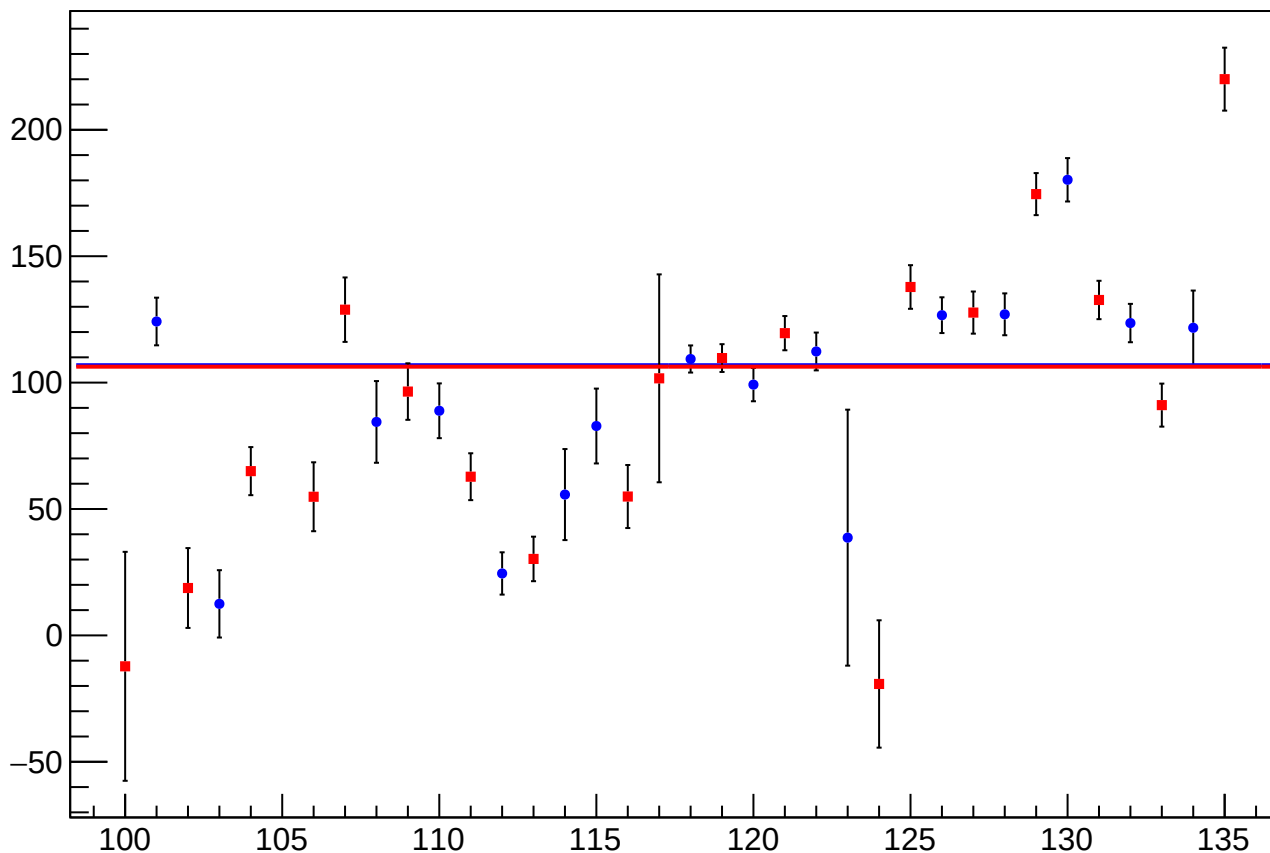
Right Out: 470.413 $\pm$ 3.547 χ^2 /NDF: 2166.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

460.620 $\pm$ 3.741 χ^2 /NDF: 1238.3/15

470.413 $\pm$ 3.547 χ^2 /NDF: 2166.4/18

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 106.883 $\pm$ 2.251 χ^2 /NDF: 262.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

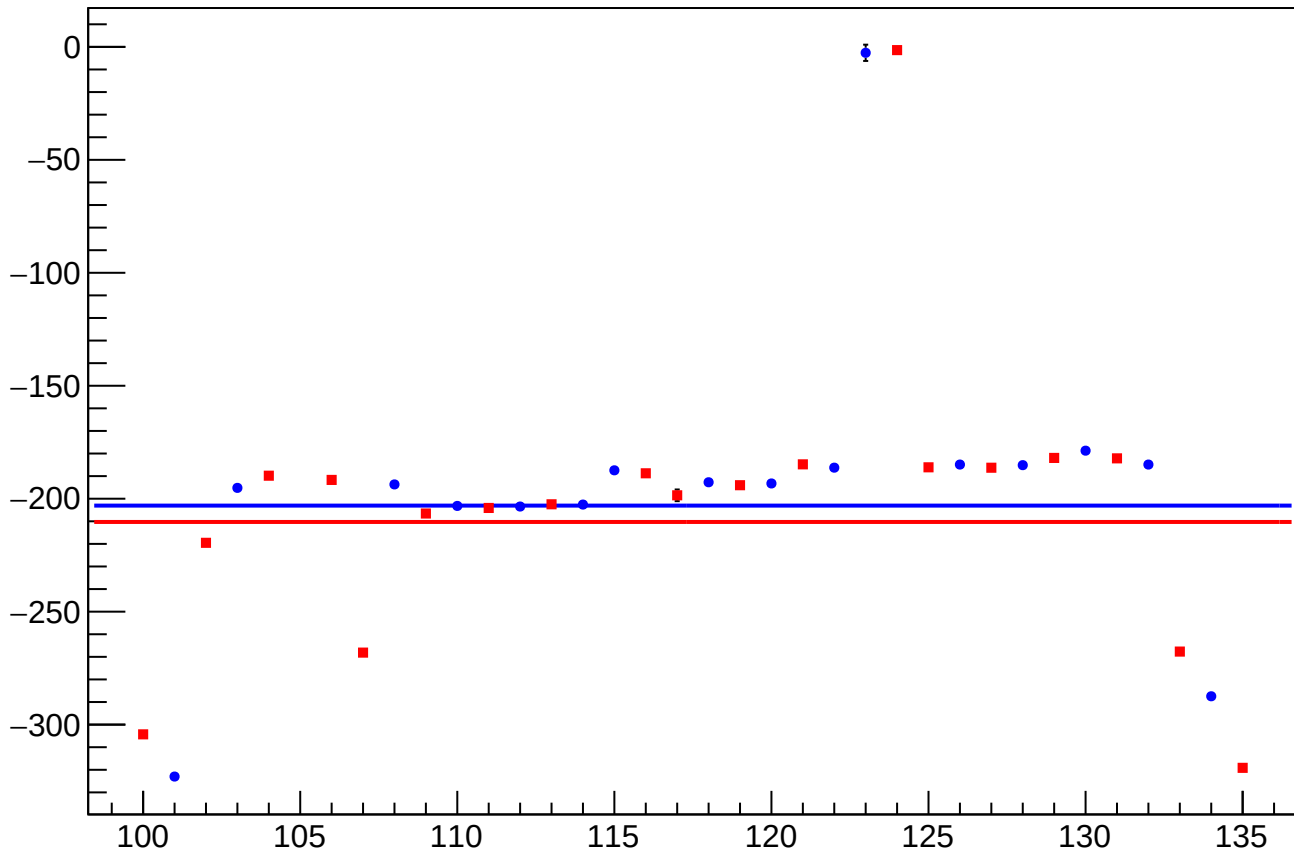
Right Out: 106.303 $\pm$ 2.219 χ^2 /NDF: 403.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.883 $\pm$ 2.251 χ^2 /NDF: 262.4/15

106.303 $\pm$ 2.219 χ^2 /NDF: 403.2/18

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -203.054+/-0.144 χ^2 /NDF: 67242.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

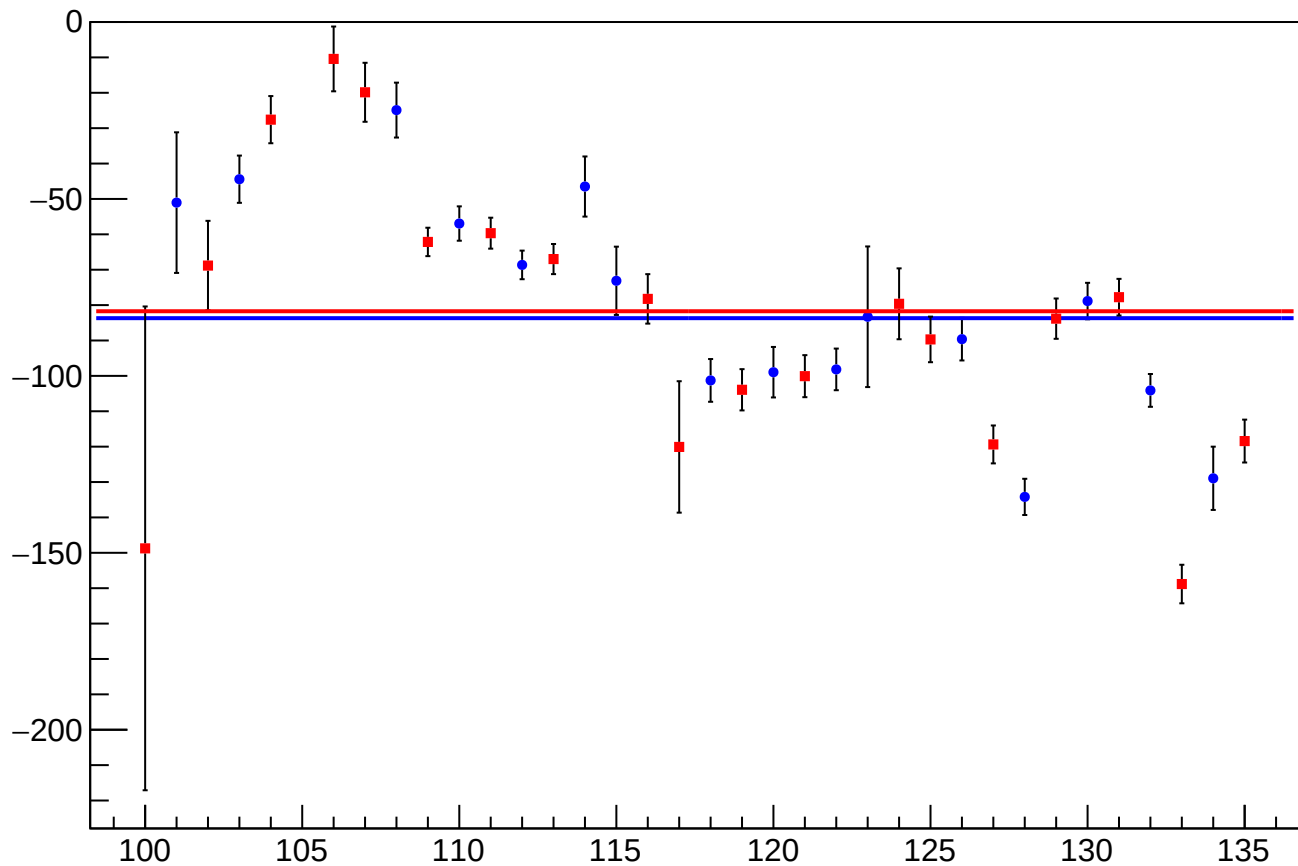
Right Out: -210.292+/-0.131 χ^2 /NDF: 99816.8/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-203.054+/-0.144 χ^2 /NDF: 67242.0/15

-210.292+/-0.131 χ^2 /NDF: 99816.8/18

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -83.693+/-1.560 χ^2/NDF : 322.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

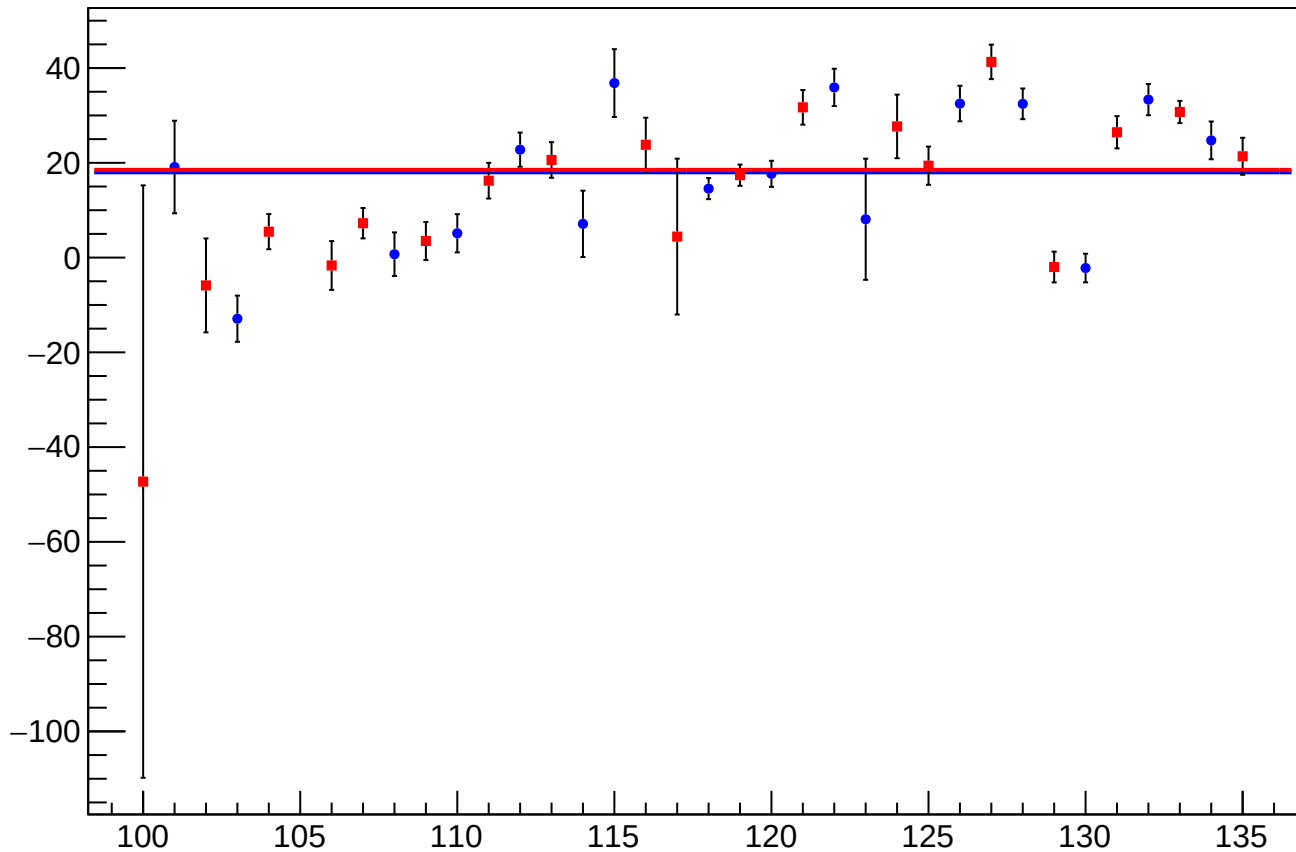
Right Out: -81.734+/-1.409 χ^2/NDF : 562.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.693+/-1.560 χ^2/NDF : 322.7/15

-81.734+/-1.409 χ^2/NDF : 562.2/18

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 17.998 $\pm$ 0.948 χ^2 /NDF: 203.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

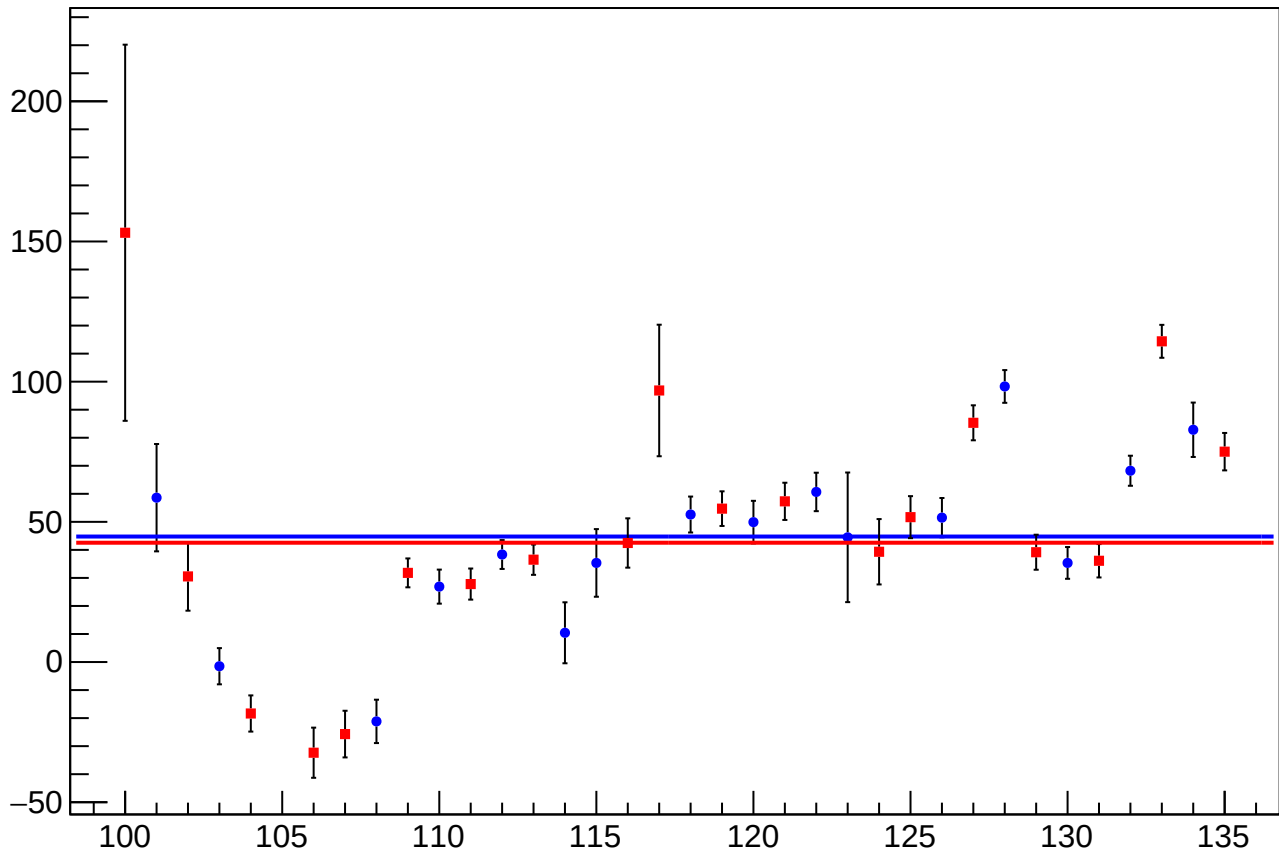
Right Out: 18.514 $\pm$ 0.871 χ^2 /NDF: 191.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.998 $\pm$ 0.948 χ^2 /NDF: 203.6/15

18.514 $\pm$ 0.871 χ^2 /NDF: 191.0/18

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 44.762+/-1.782 χ^2/NDF : 275.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

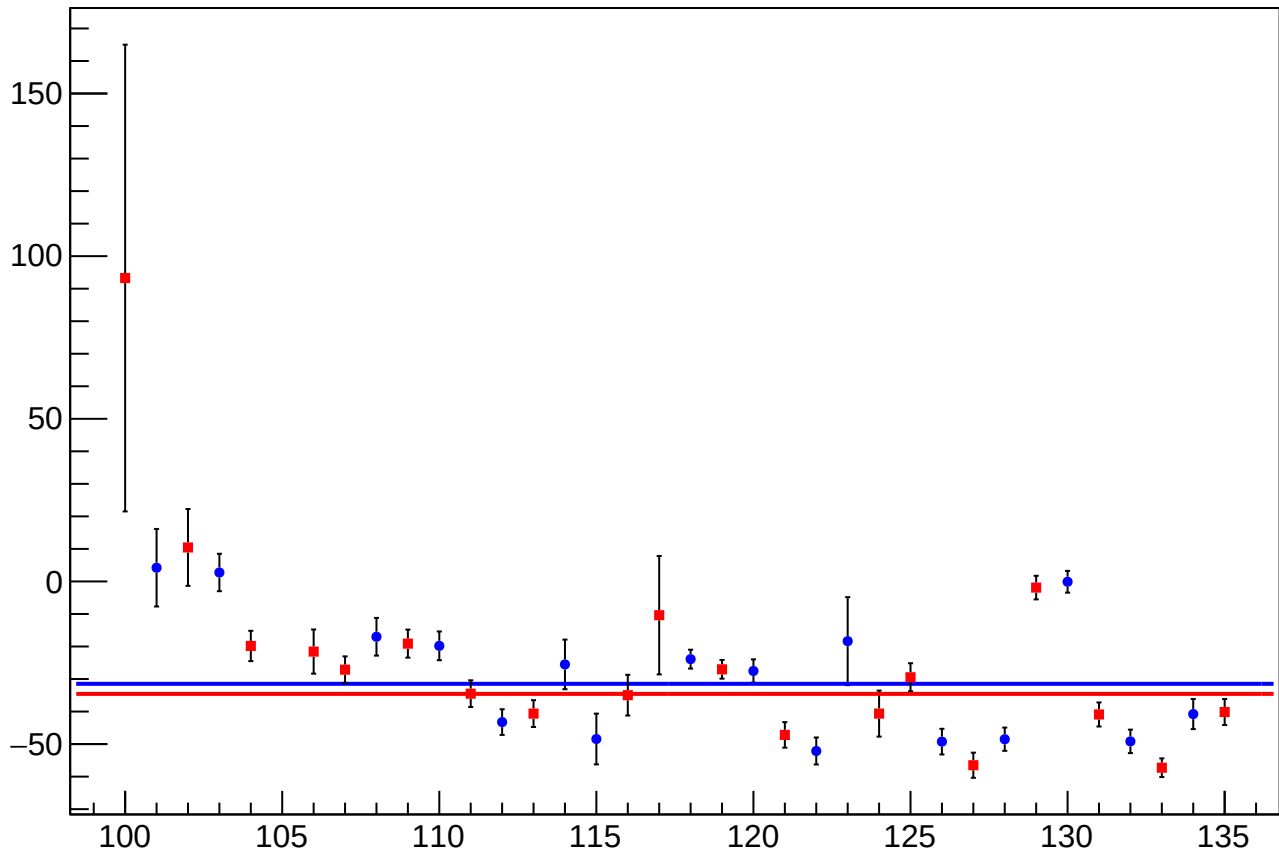
Right Out: 42.555+/-1.618 χ^2/NDF : 480.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.762+/-1.782 χ^2/NDF : 275.0/15

42.555+/-1.618 χ^2/NDF : 480.3/18

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -31.473 ± 1.096 χ^2/NDF : 264.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

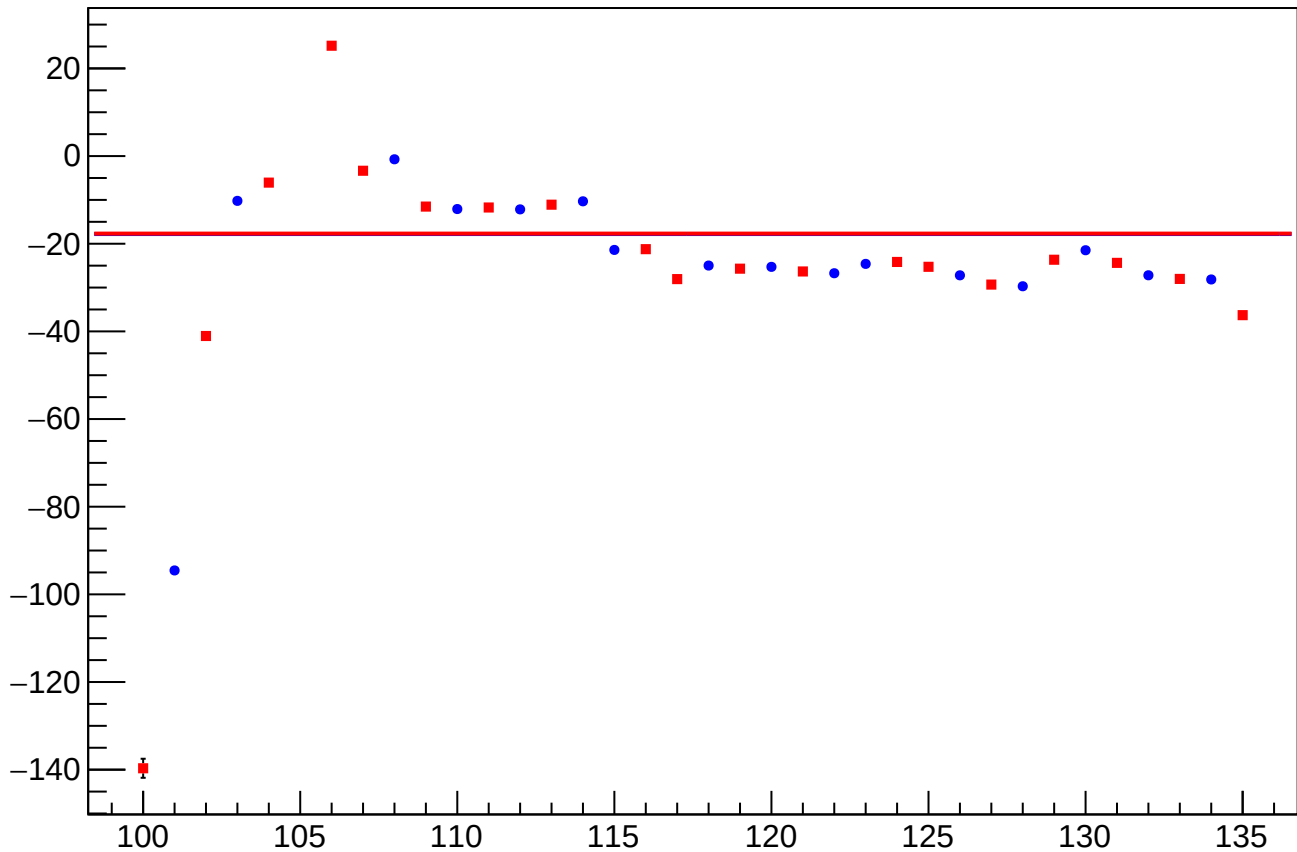
Right Out: -34.571 ± 1.002 χ^2/NDF : 251.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.473 ± 1.096 χ^2/NDF : 264.6/15

-34.571 ± 1.002 χ^2/NDF : 251.6/18

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -17.789+/-0.066 χ^2/NDF : 34475.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

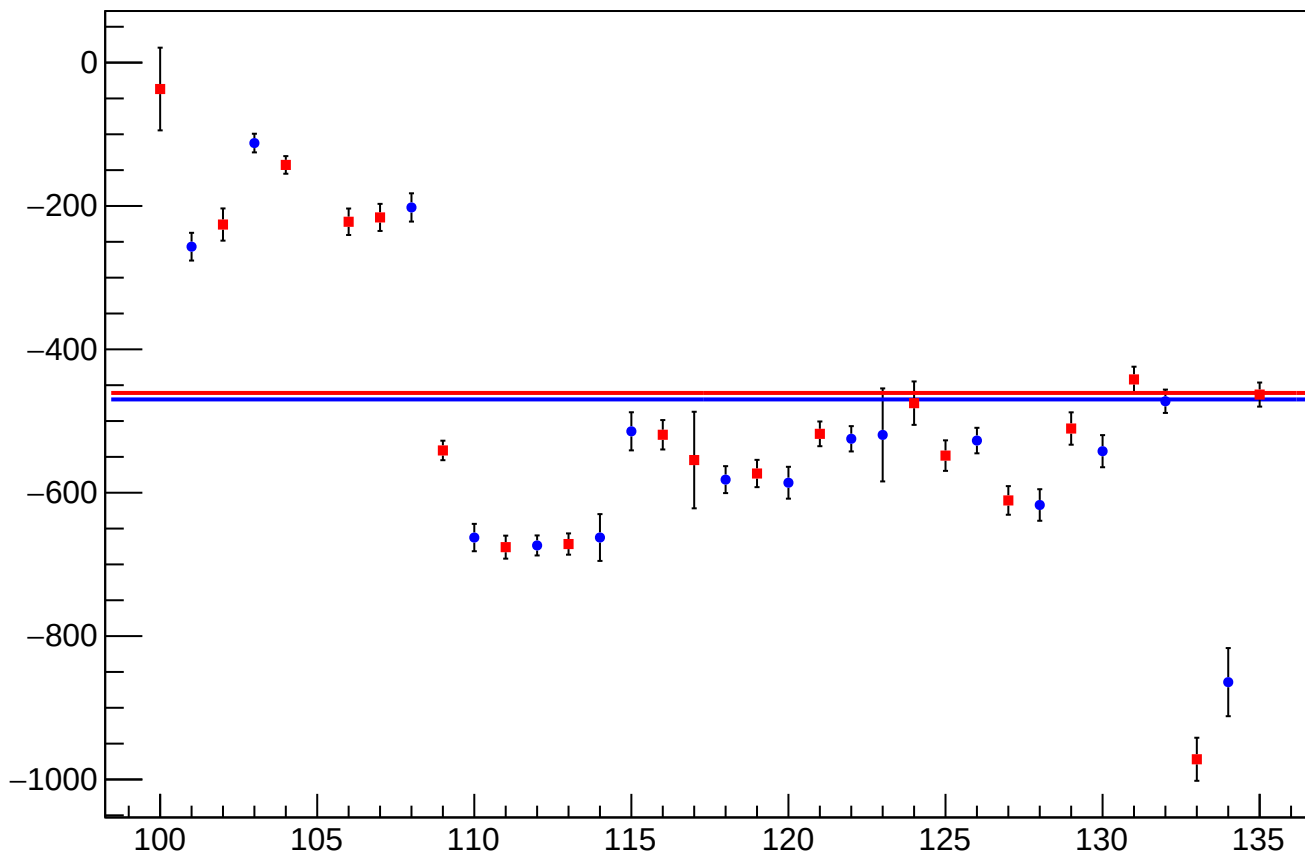
Right Out: -17.688+/-0.059 χ^2/NDF : 75842.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.789+/-0.066 χ^2/NDF : 34475.4/15

-17.688+/-0.059 χ^2/NDF : 75842.9/18

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -469.867+/-4.933 χ^2/NDF : 1619.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

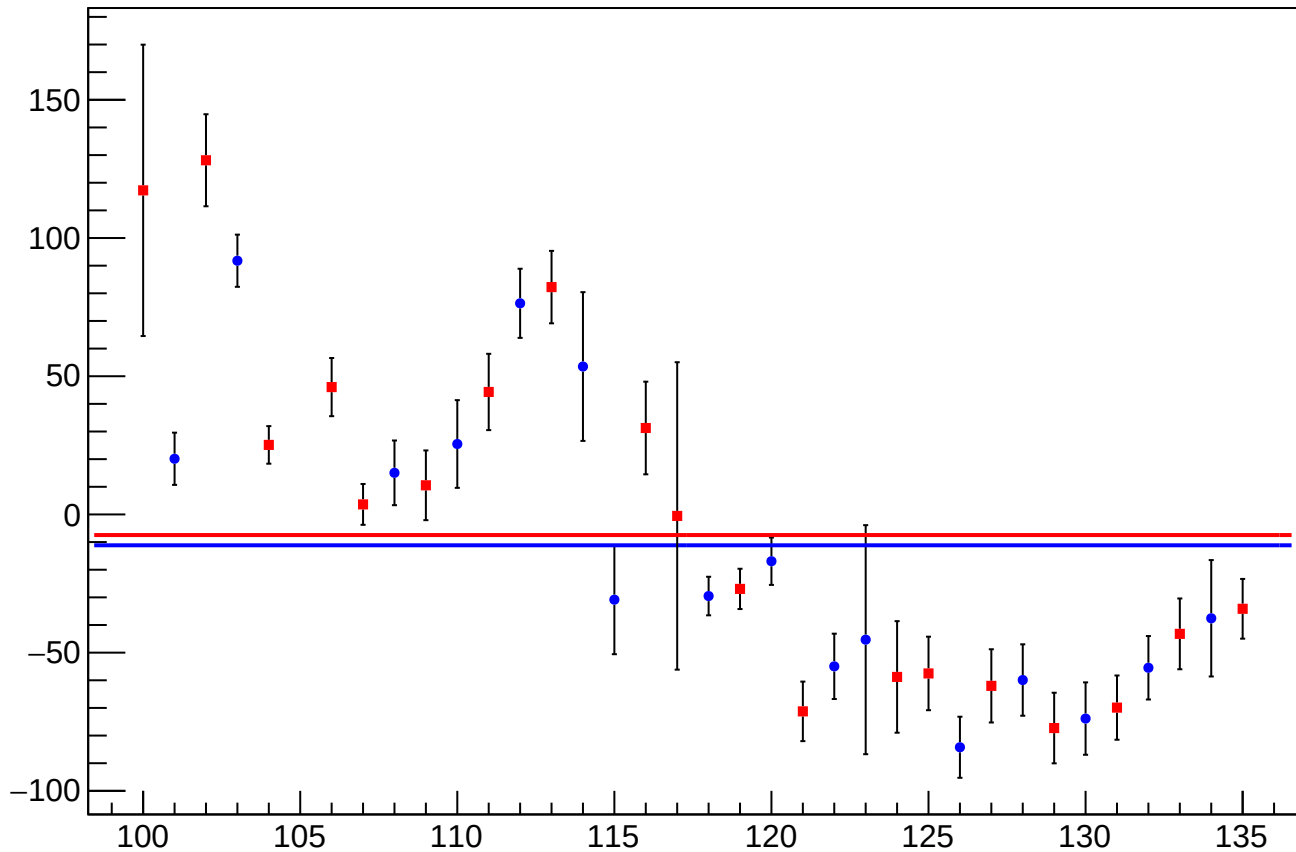
Right Out: -460.820+/-4.353 χ^2/NDF : 2009.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-469.867+/-4.933 χ^2/NDF : 1619.9/15

-460.820+/-4.353 χ^2/NDF : 2009.0/18

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -11.162 $\pm$ 2.938 χ^2 /NDF: 315.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

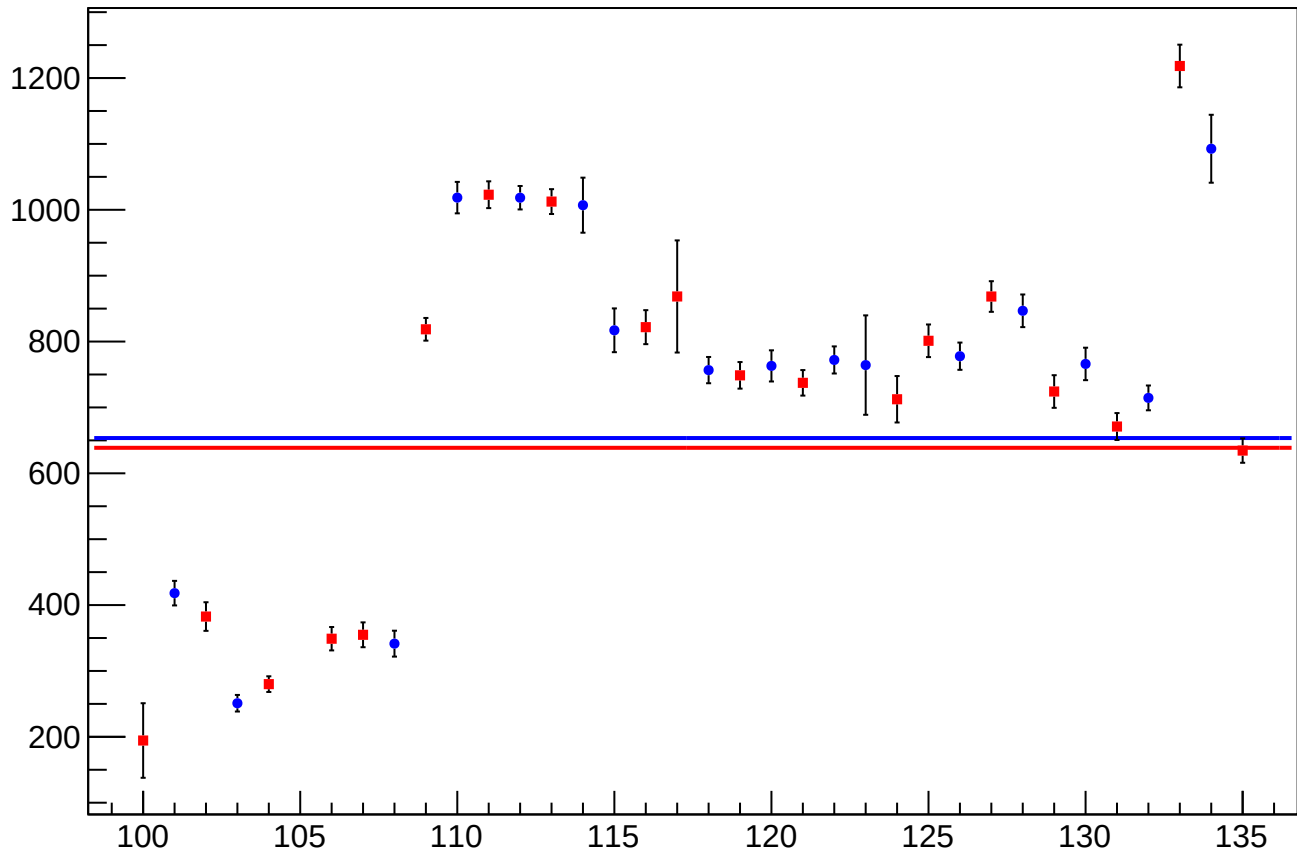
Right Out: -7.458 $\pm$ 2.638 χ^2 /NDF: 343.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.162 $\pm$ 2.938 χ^2 /NDF: 315.2/15

-7.458 $\pm$ 2.638 χ^2 /NDF: 343.9/18

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 653.537+/-5.438 χ^2/NDF : 2467.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

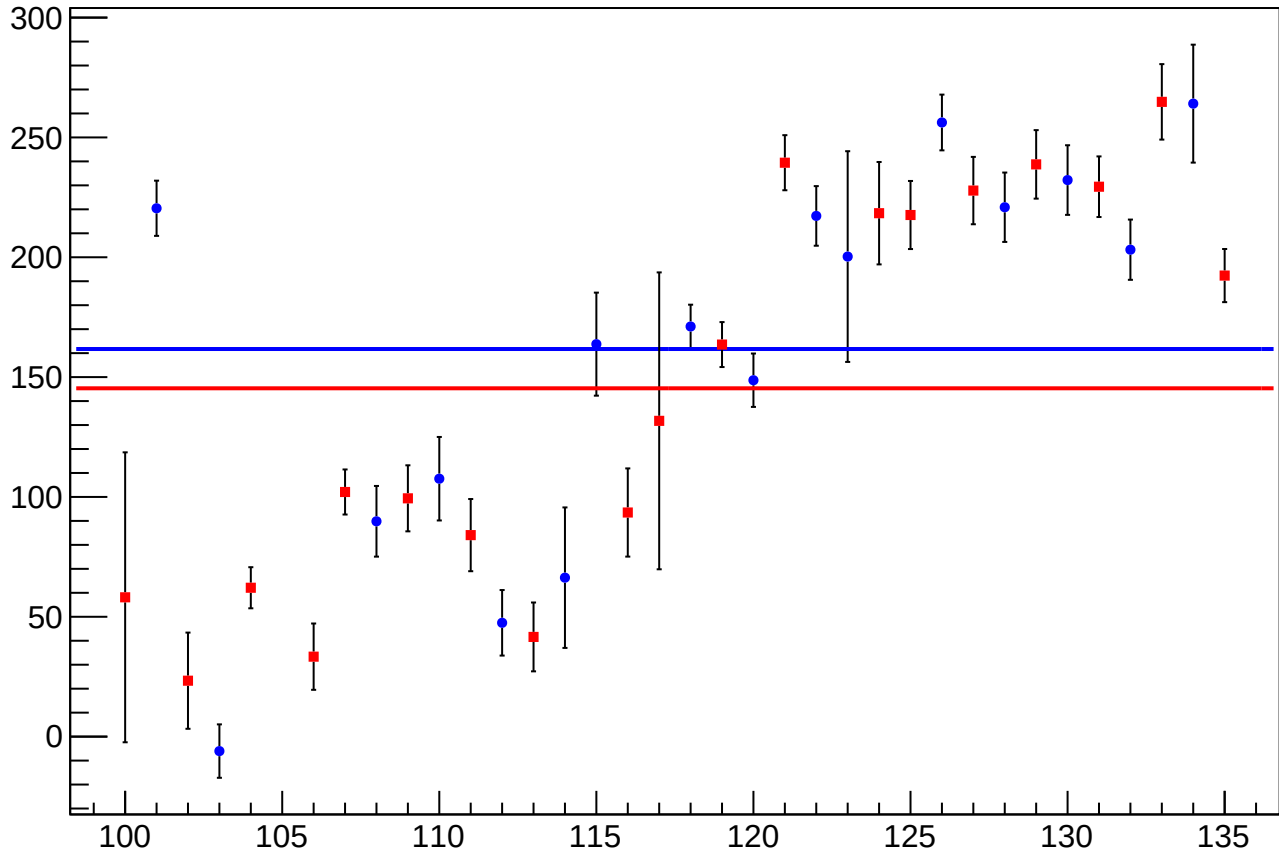
Right Out: 638.725+/-4.821 χ^2/NDF : 3054.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

653.537+/-5.438 χ^2/NDF : 2467.7/15

638.725+/-4.821 χ^2/NDF : 3054.2/18

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 161.720 $\pm$ 3.447 χ^2 /NDF: 524.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

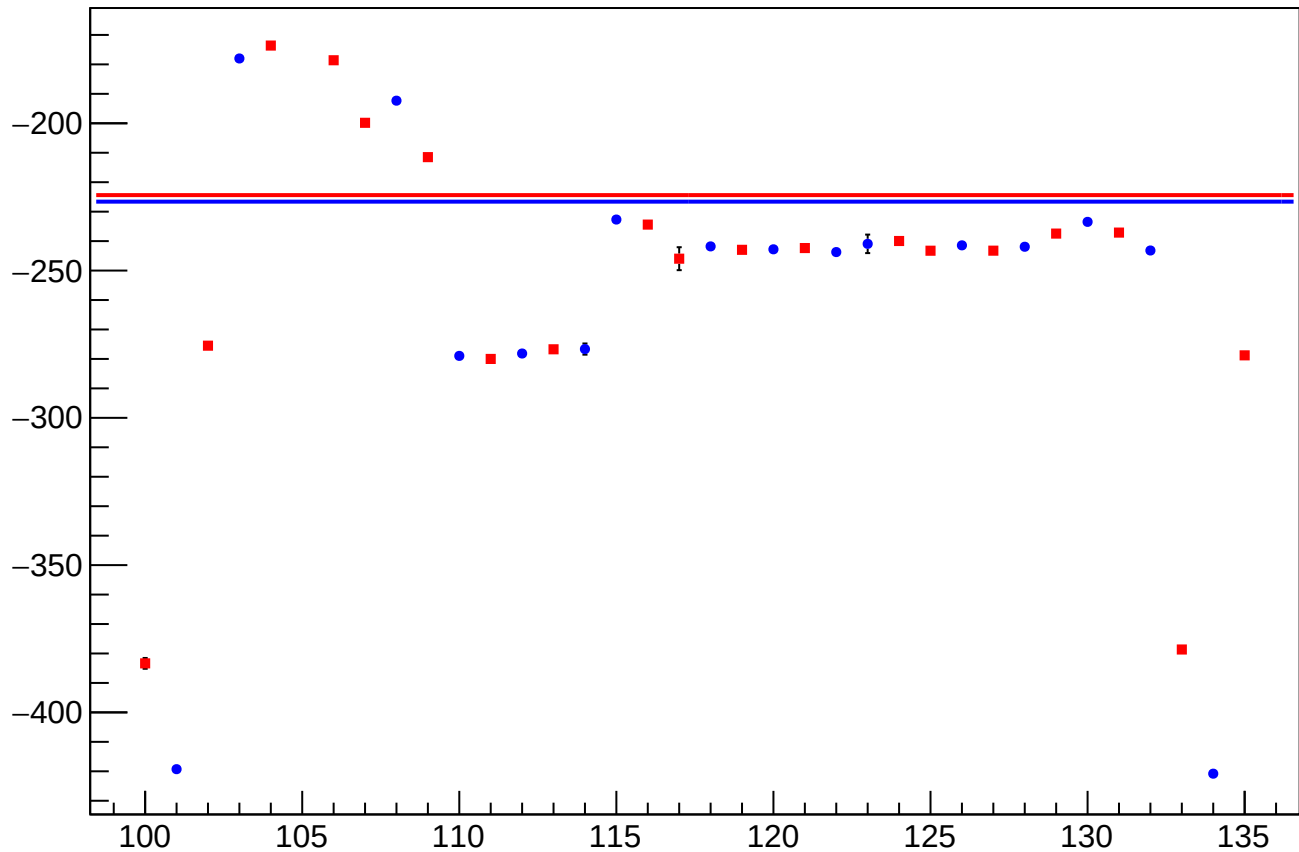
Right Out: 145.327 $\pm$ 3.084 χ^2 /NDF: 613.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

161.720 $\pm$ 3.447 χ^2 /NDF: 524.0/15

145.327 $\pm$ 3.084 χ^2 /NDF: 613.2/18

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -226.600+/-0.179 χ^2/NDF : 145772.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

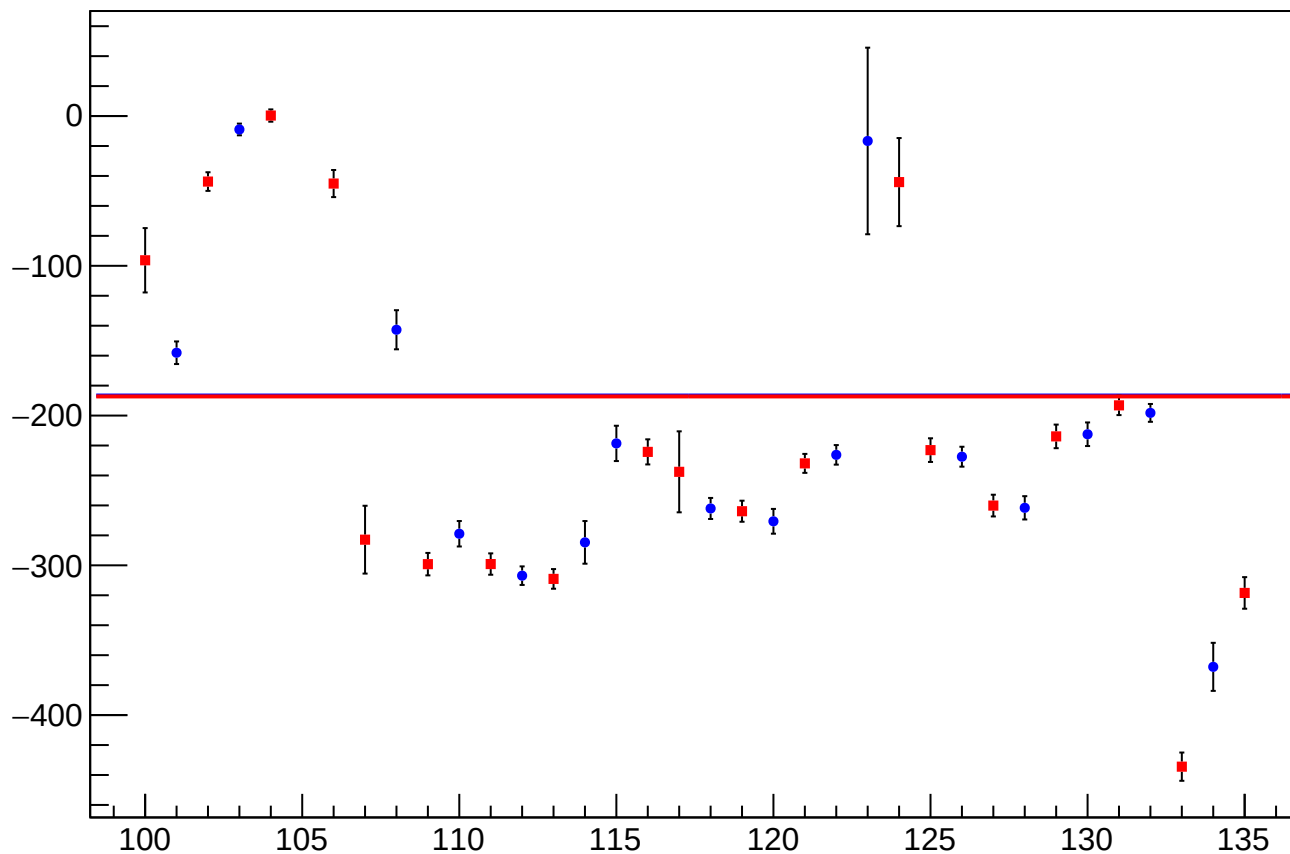
Right Out: -224.384+/-0.154 χ^2/NDF : 96839.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-226.600+/-0.179 χ^2/NDF : 145772.8/15

-224.384+/-0.154 χ^2/NDF : 96839.7/18

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -186.619+/-1.868 χ^2/NDF : 3174.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

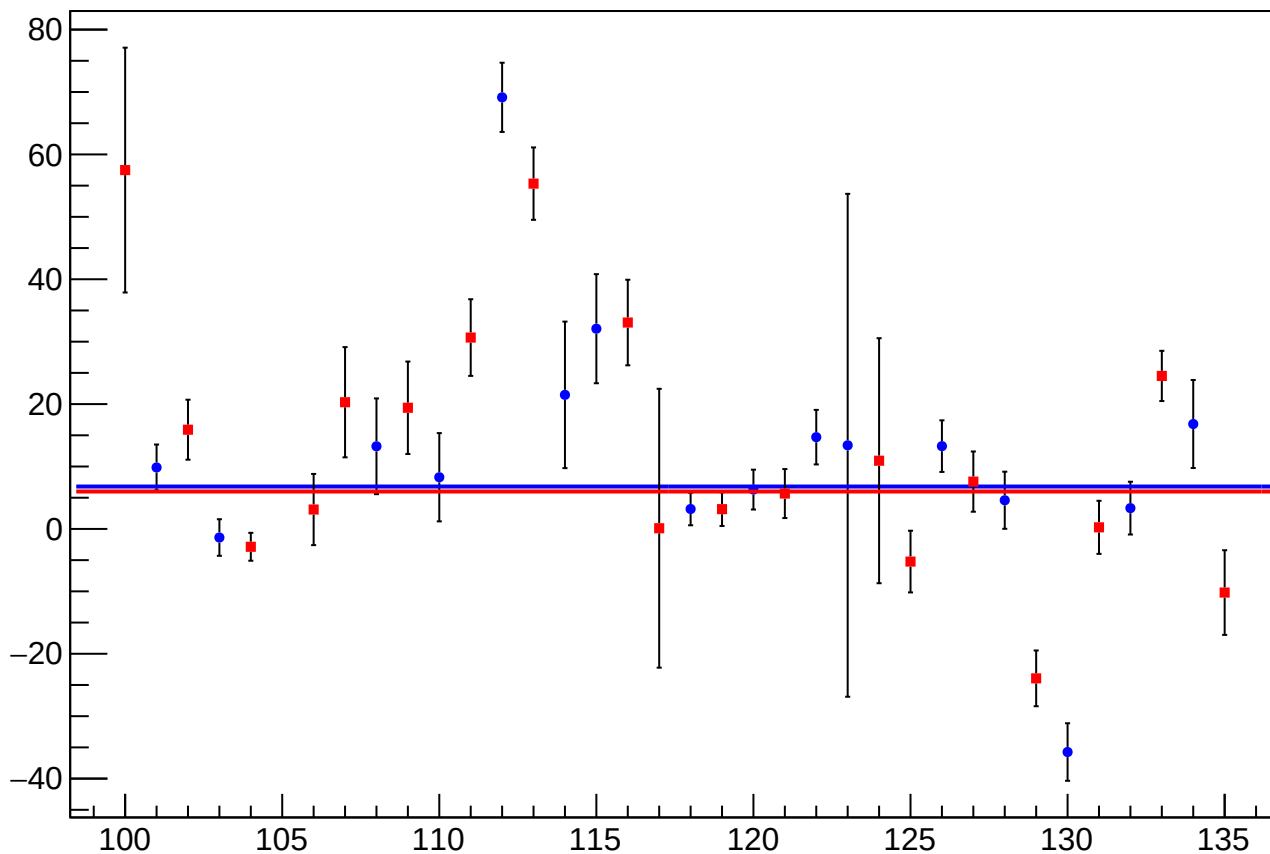
Right Out: -187.224+/-1.770 χ^2/NDF : 4909.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-186.619+/-1.868 χ^2/NDF : 3174.6/15

-187.224+/-1.770 χ^2/NDF : 4909.4/18

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 6.794 $\pm$ 1.112 χ^2 /NDF: 241.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

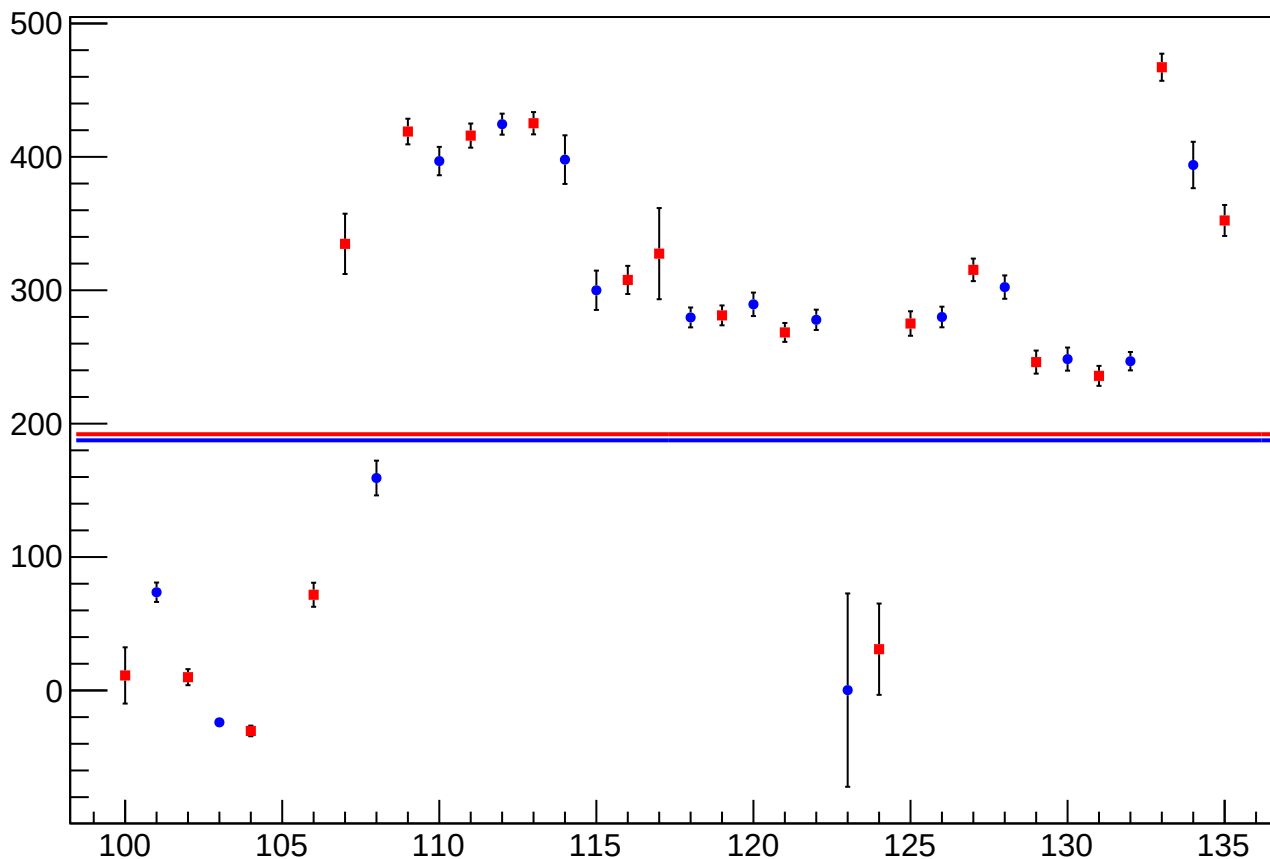
Right Out: 5.997 $\pm$ 1.075 χ^2 /NDF: 217.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.794 $\pm$ 1.112 χ^2 /NDF: 241.4/15

5.997 $\pm$ 1.075 χ^2 /NDF: 217.2/18

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 187.493+/-2.028 χ^2/NDF : 5870.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

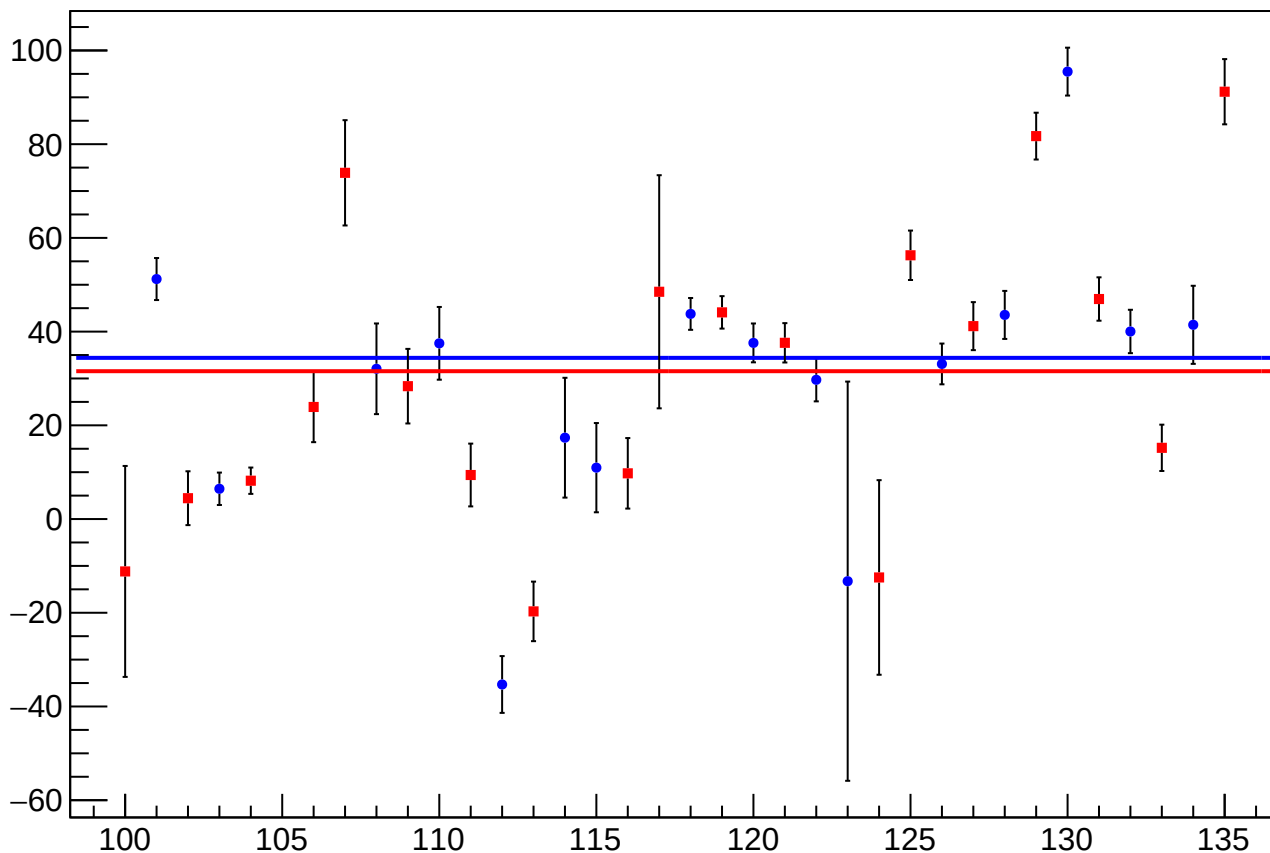
Right Out: 192.079+/-1.932 χ^2/NDF : 8002.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.493+/-2.028 χ^2/NDF : 5870.6/15

192.079+/-1.932 χ^2/NDF : 8002.1/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 34.399+/-1.304 χ^2 /NDF: 378.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

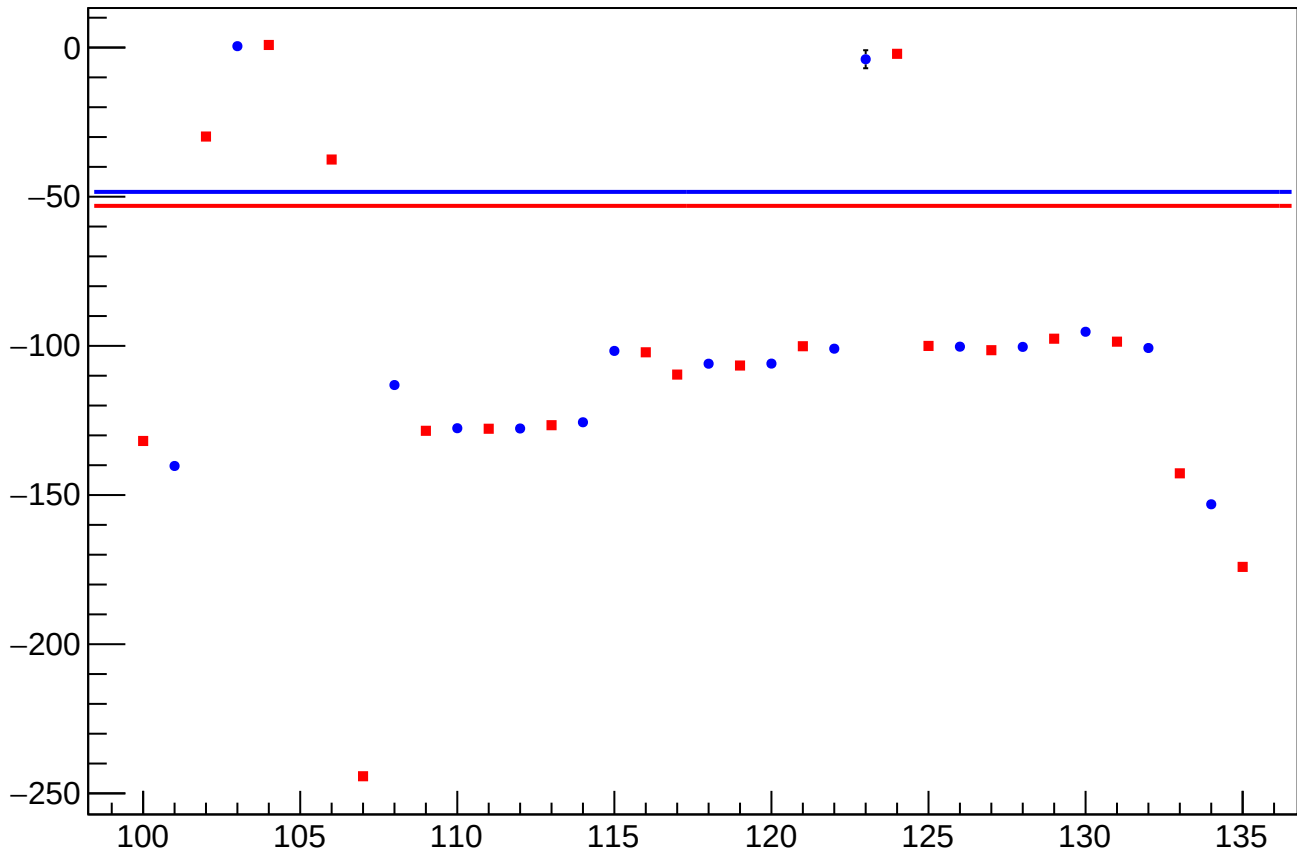
Right Out: 31.552+/-1.258 χ^2 /NDF: 436.8/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

34.399+/-1.304 χ^2 /NDF: 378.6/15

31.552+/-1.258 χ^2 /NDF: 436.8/18

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -48.386 $\pm$ 0.064 χ^2 /NDF: 801969.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

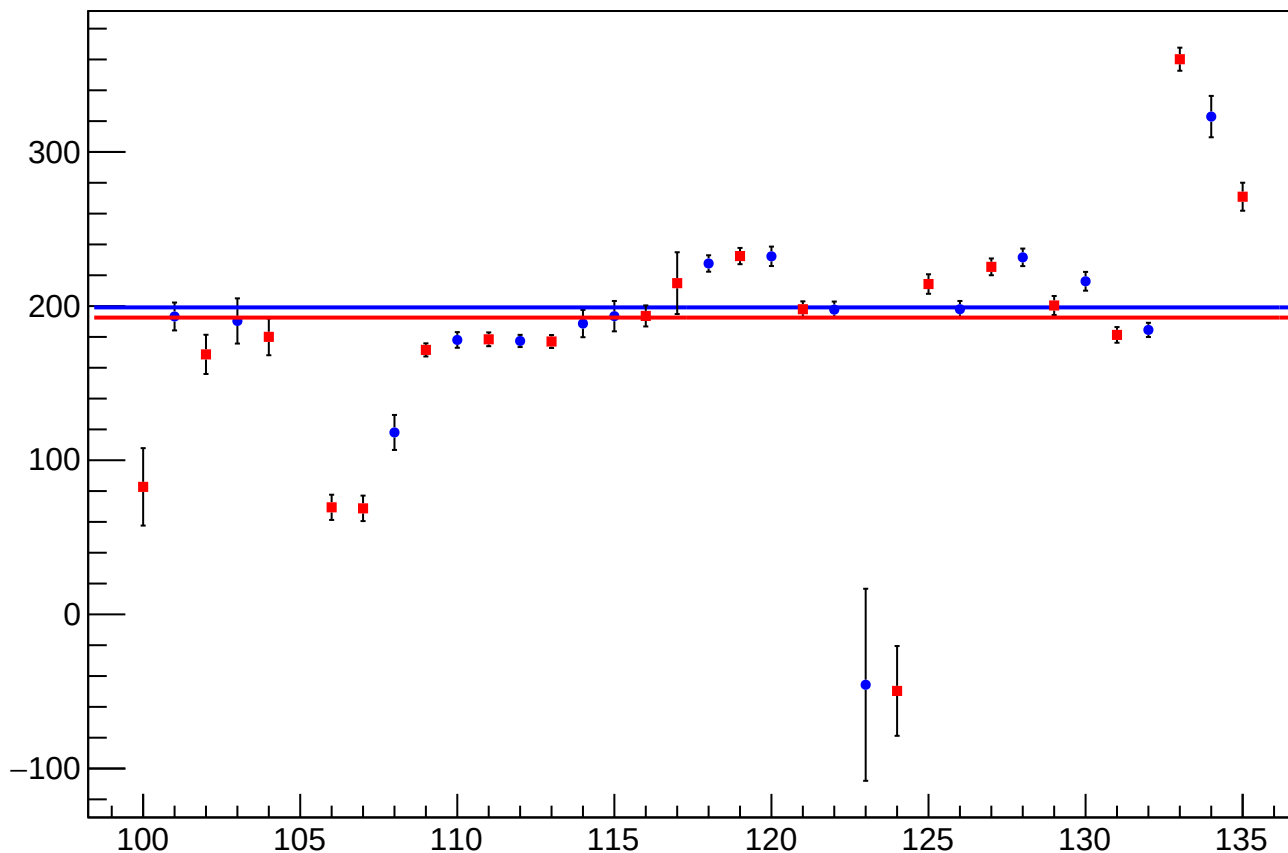
Right Out: -53.069 $\pm$ 0.061 χ^2 /NDF: 940228.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.386 $\pm$ 0.064 χ^2 /NDF: 801969.5/15

-53.069 $\pm$ 0.061 χ^2 /NDF: 940228.7/18

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 199.160 $\pm$ 1.597 χ^2 /NDF: 308.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

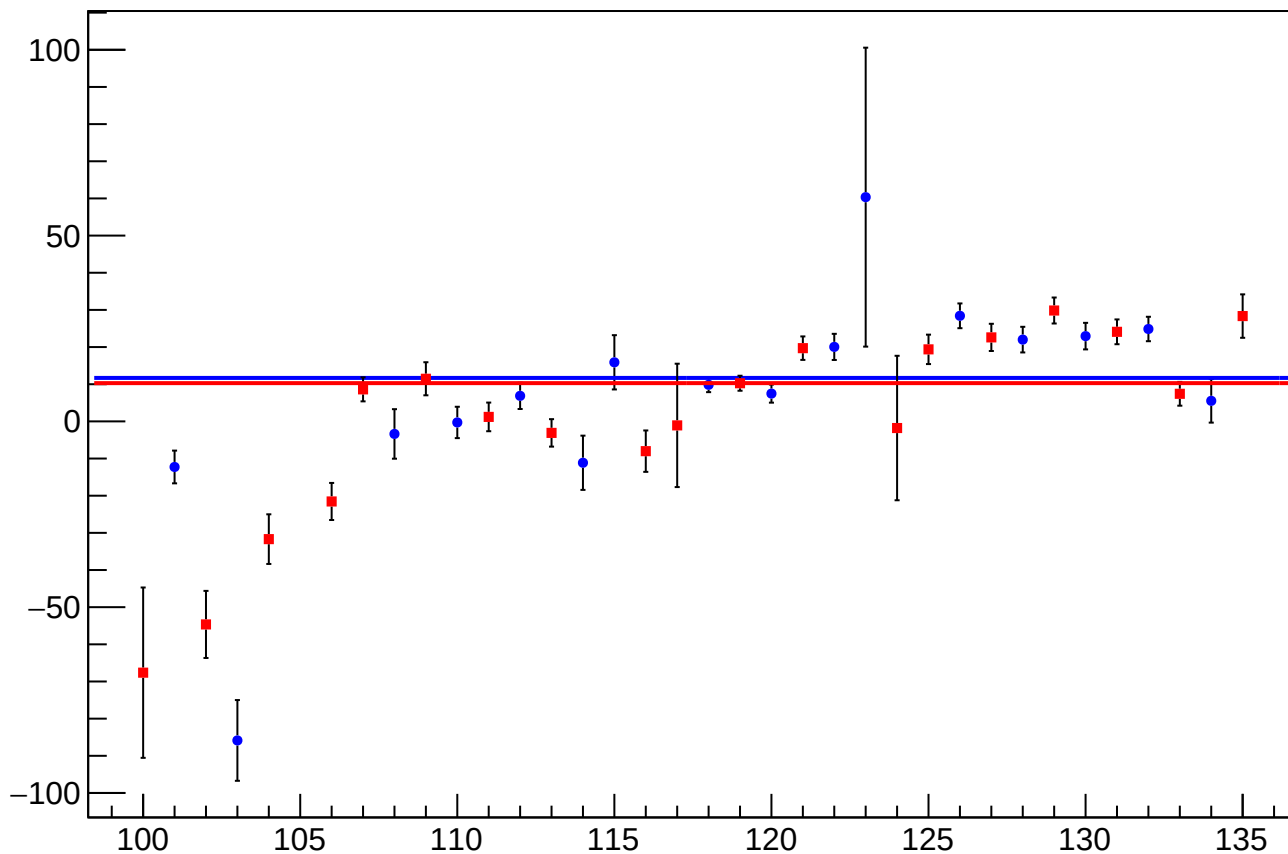
Right Out: 192.552 $\pm$ 1.475 χ^2 /NDF: 1281.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.160 $\pm$ 1.597 χ^2 /NDF: 308.2/15

192.552 $\pm$ 1.475 χ^2 /NDF: 1281.6/18

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 11.697 $\pm$ 0.938 χ^2 /NDF: 207.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

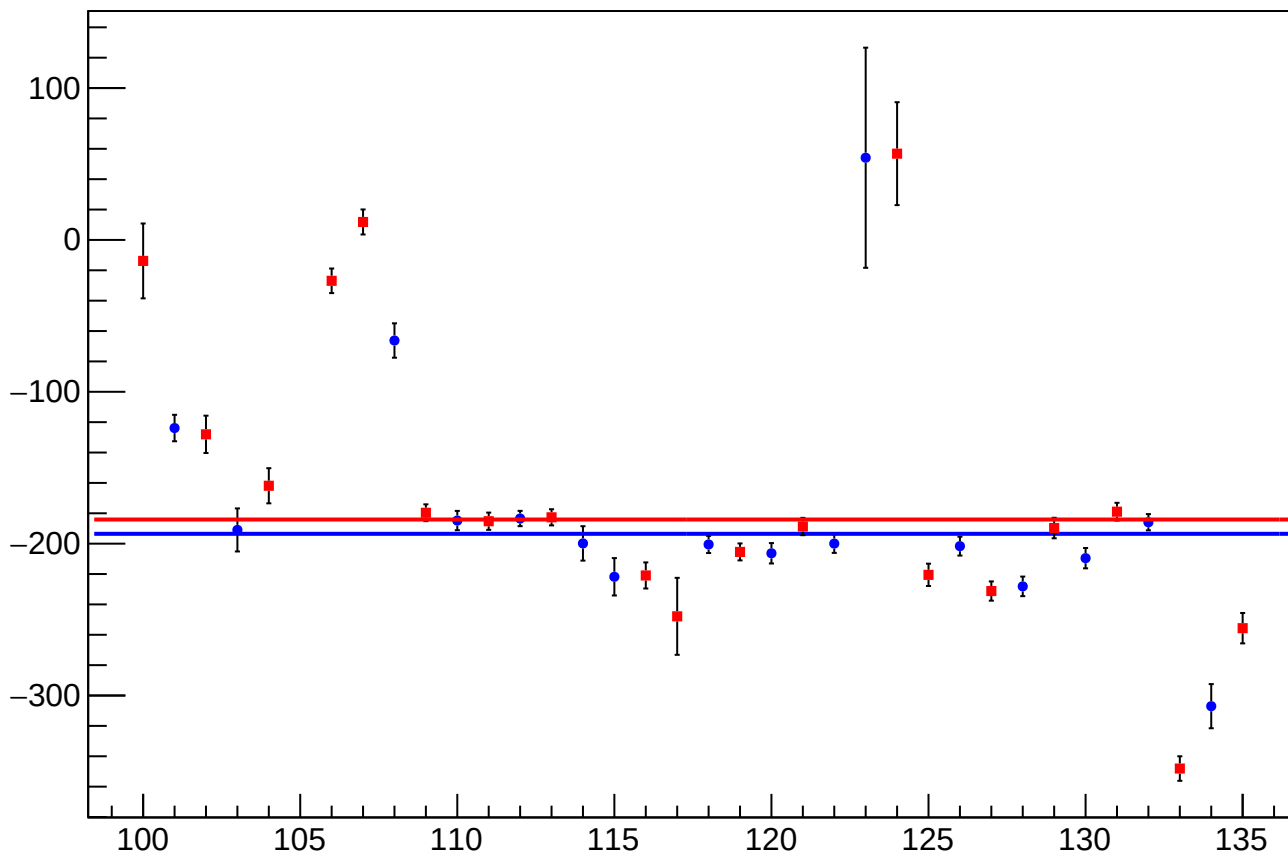
Right Out: 10.294 $\pm$ 0.919 χ^2 /NDF: 258.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.697 $\pm$ 0.938 χ^2 /NDF: 207.5/15

10.294 $\pm$ 0.919 χ^2 /NDF: 258.4/18

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -193.517+/-1.836 χ^2/NDF : 319.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

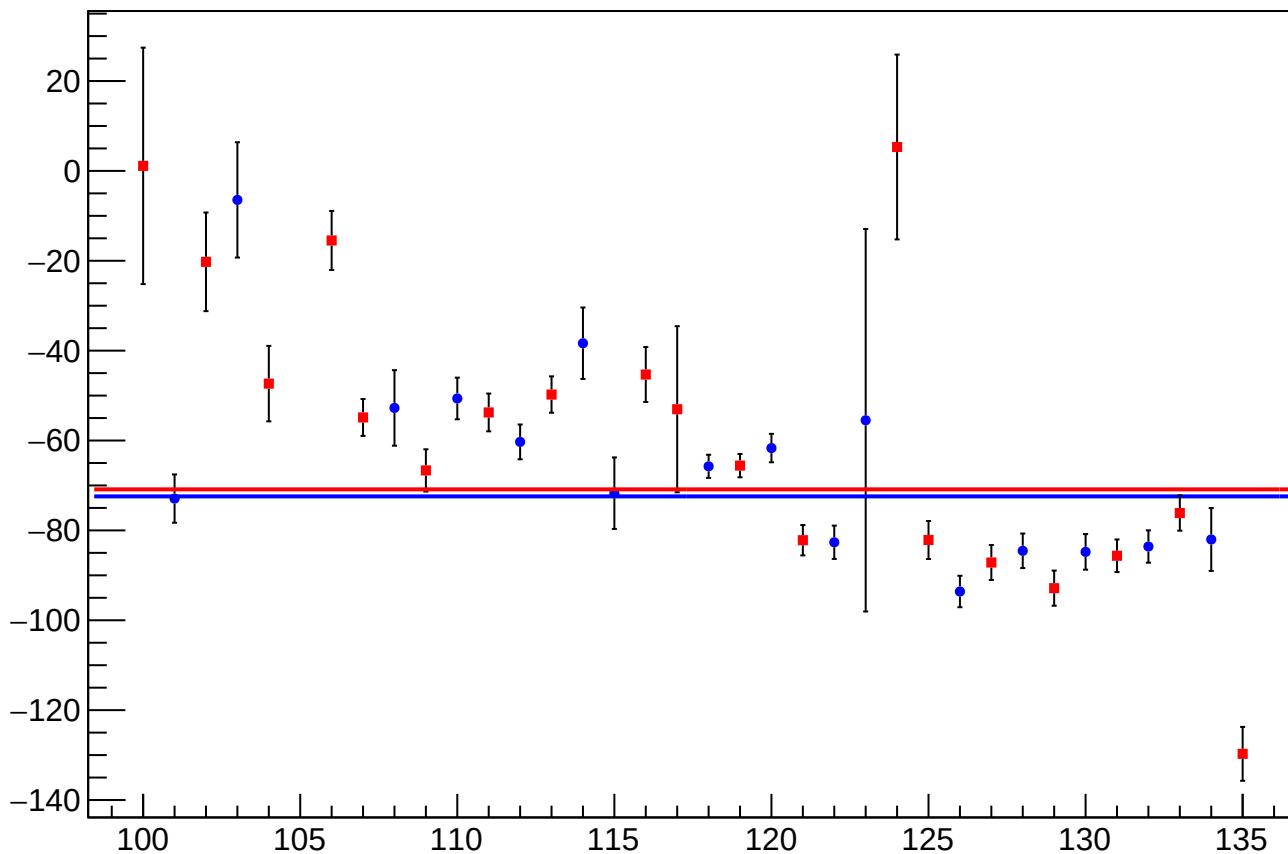
Right Out: -184.101+/-1.707 χ^2/NDF : 1650.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-193.517+/-1.836 χ^2/NDF : 319.1/15

-184.101+/-1.707 χ^2/NDF : 1650.8/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -72.431+/-1.094 χ^2/NDF : 176.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

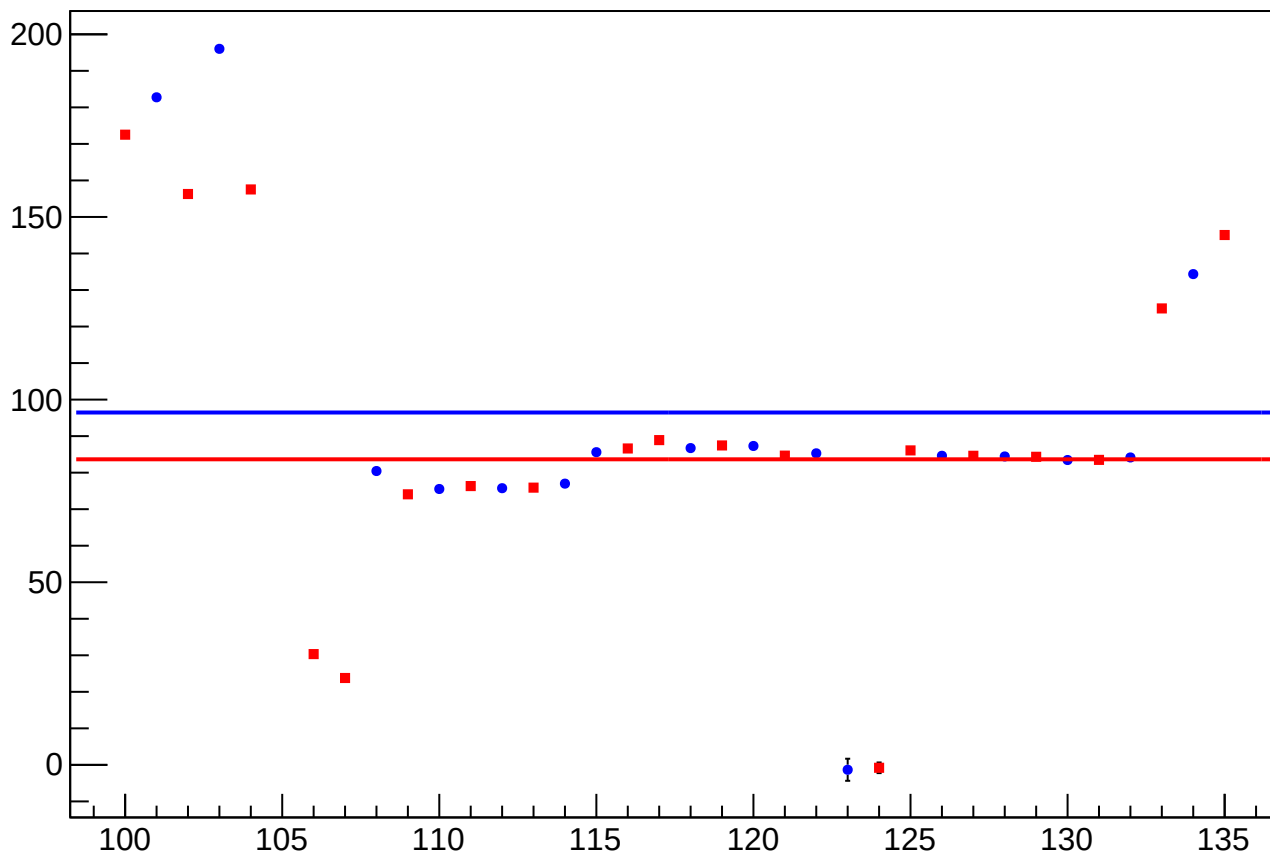
Right Out: -70.866+/-1.058 χ^2/NDF : 385.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.431+/-1.094 χ^2/NDF : 176.1/15

-70.866+/-1.058 χ^2/NDF : 385.8/18

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 96.466+/-0.075 χ^2/NDF : 213224.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

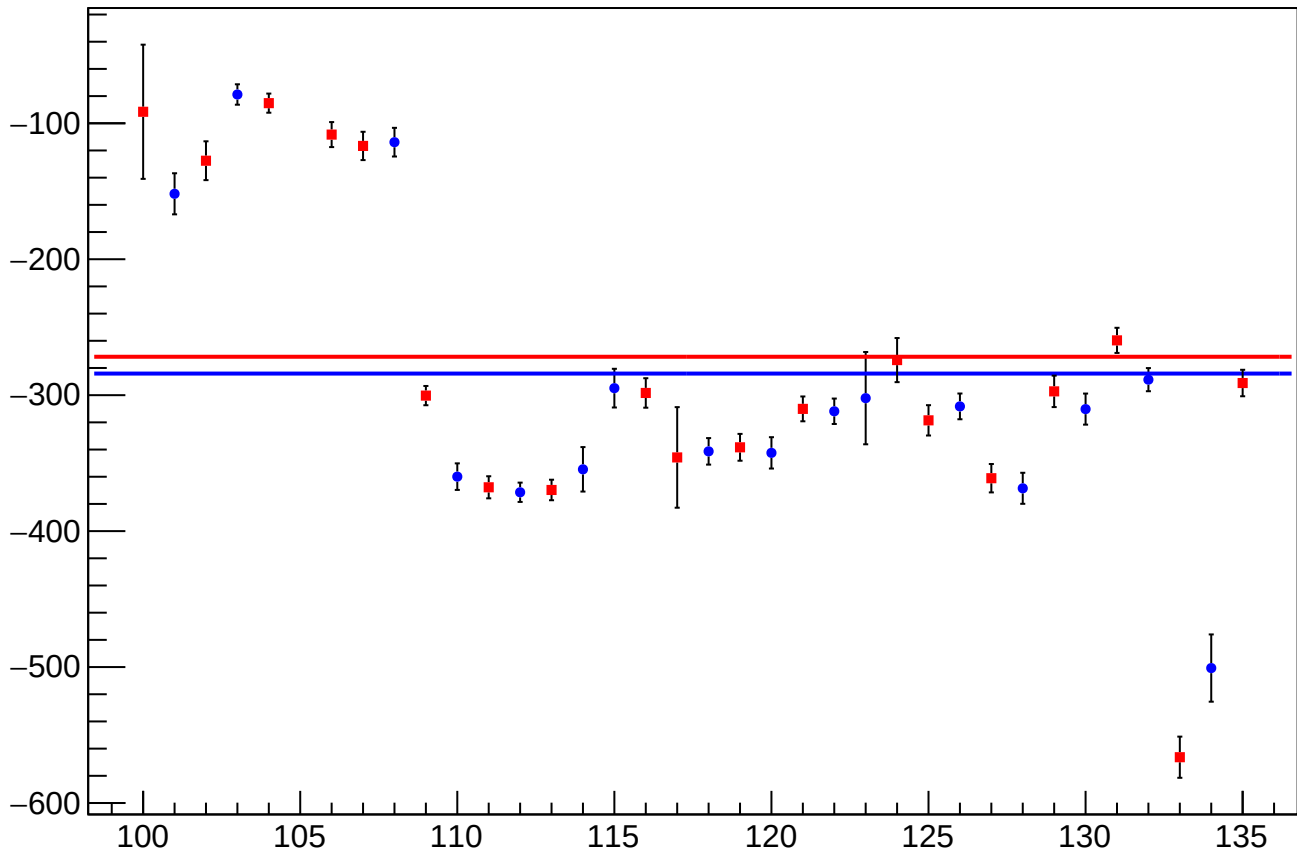
Right Out: 83.654+/-0.064 χ^2/NDF : 401188.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.466+/-0.075 χ^2/NDF : 213224.7/15

83.654+/-0.064 χ^2/NDF : 401188.0/18

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -284.108+/-2.650 χ^2 /NDF: 1527.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

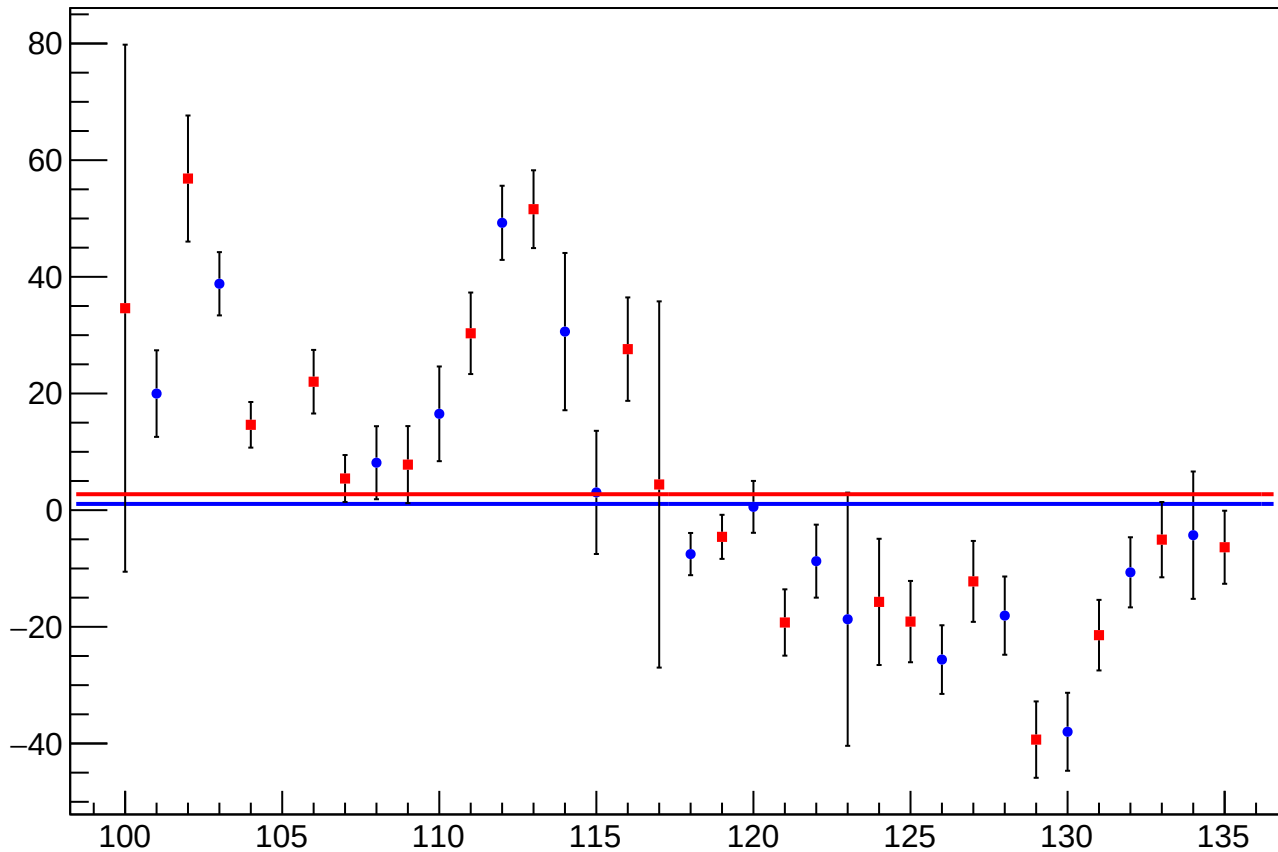
Right Out: -271.740+/-2.320 χ^2 /NDF: 2233.3/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-284.108+/-2.650 χ^2 /NDF: 1527.2/15

-271.740+/-2.320 χ^2 /NDF: 2233.3/18

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 1.069+/-1.589 χ^2/NDF : 198.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

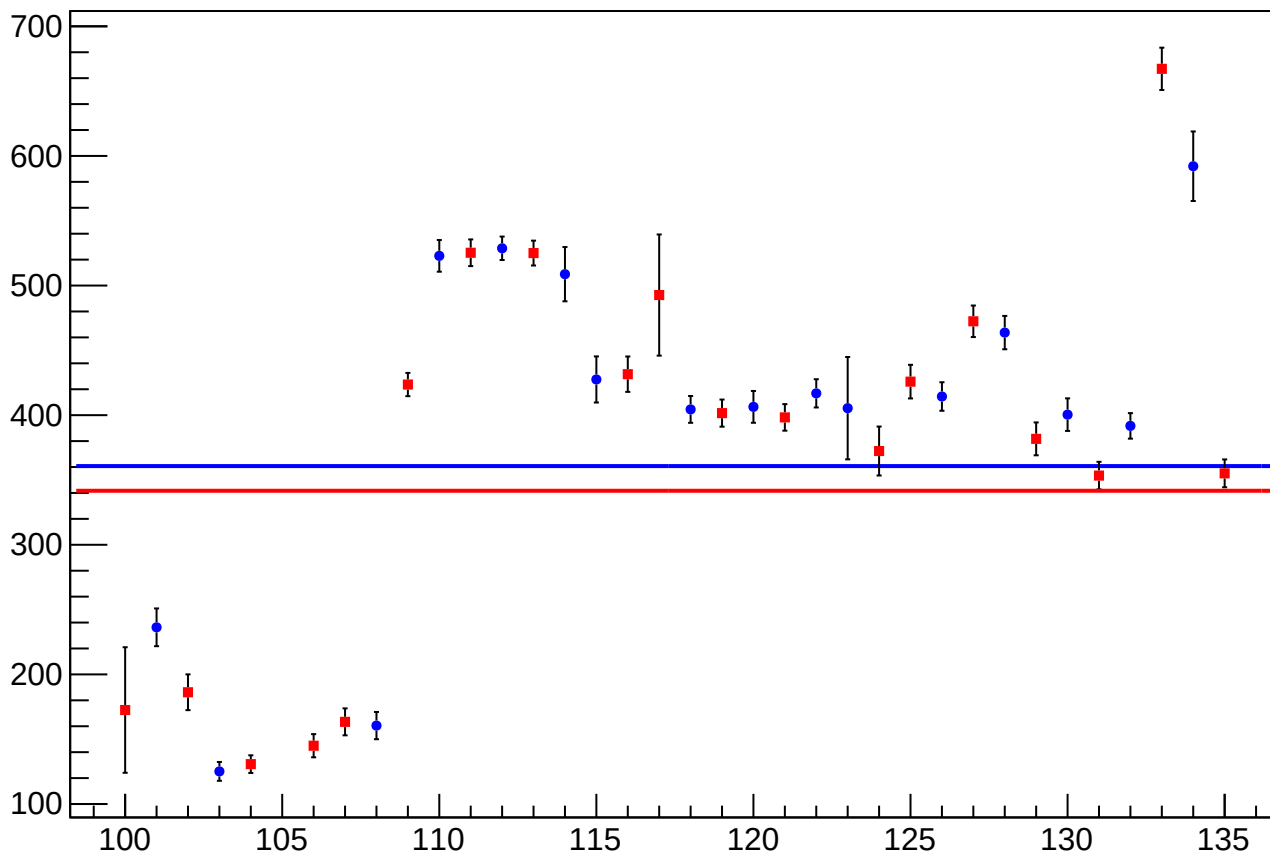
Right Out: 2.733+/-1.414 χ^2/NDF : 222.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.069+/-1.589 χ^2/NDF : 198.0/15

2.733+/-1.414 χ^2/NDF : 222.4/18

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 360.723+/-2.956 χ^2/NDF : 2314.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

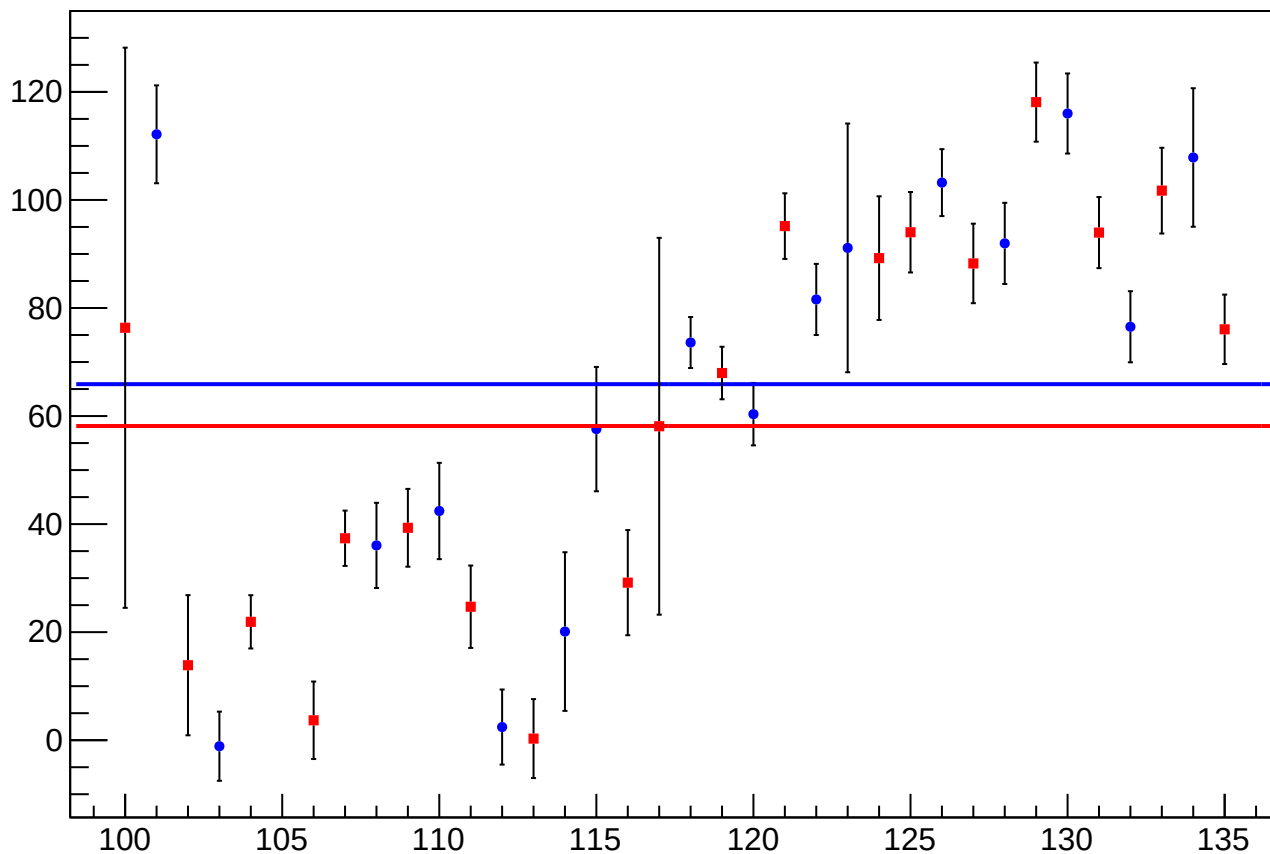
Right Out: 341.684+/-2.589 χ^2/NDF : 3330.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

360.723+/-2.956 χ^2/NDF : 2314.4/15

341.684+/-2.589 χ^2/NDF : 3330.0/18

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 65.901+/-1.860 χ^2/NDF : 368.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

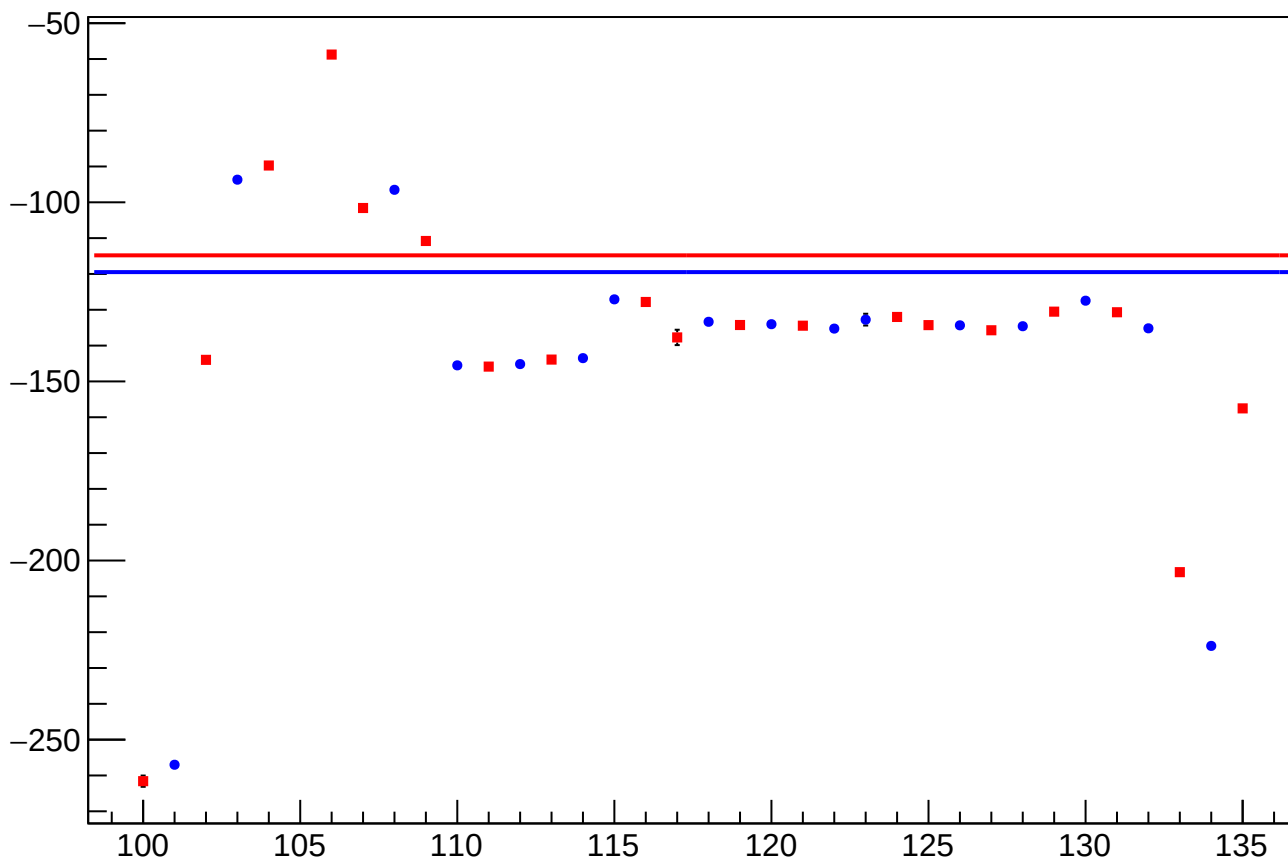
Right Out: 58.155+/-1.651 χ^2/NDF : 460.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.901+/-1.860 χ^2/NDF : 368.4/15

58.155+/-1.651 χ^2/NDF : 460.6/18

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -119.486+/-0.099 χ^2/NDF : 135643.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

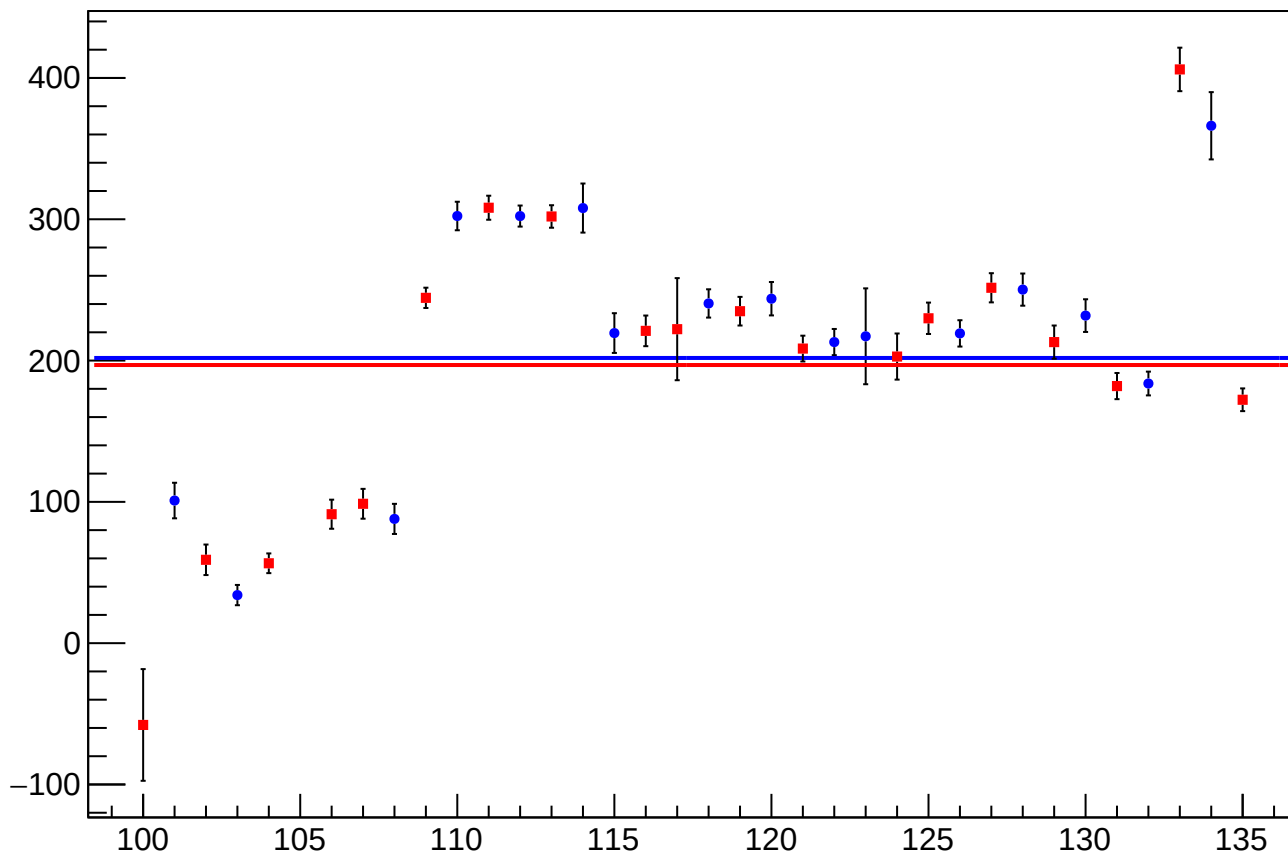
Right Out: -114.807+/-0.084 χ^2/NDF : 157239.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-119.486+/-0.099 χ^2/NDF : 135643.4/15

-114.807+/-0.084 χ^2/NDF : 157239.0/18

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 201.846 $\pm$ 2.645 χ^2 /NDF: 1154.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

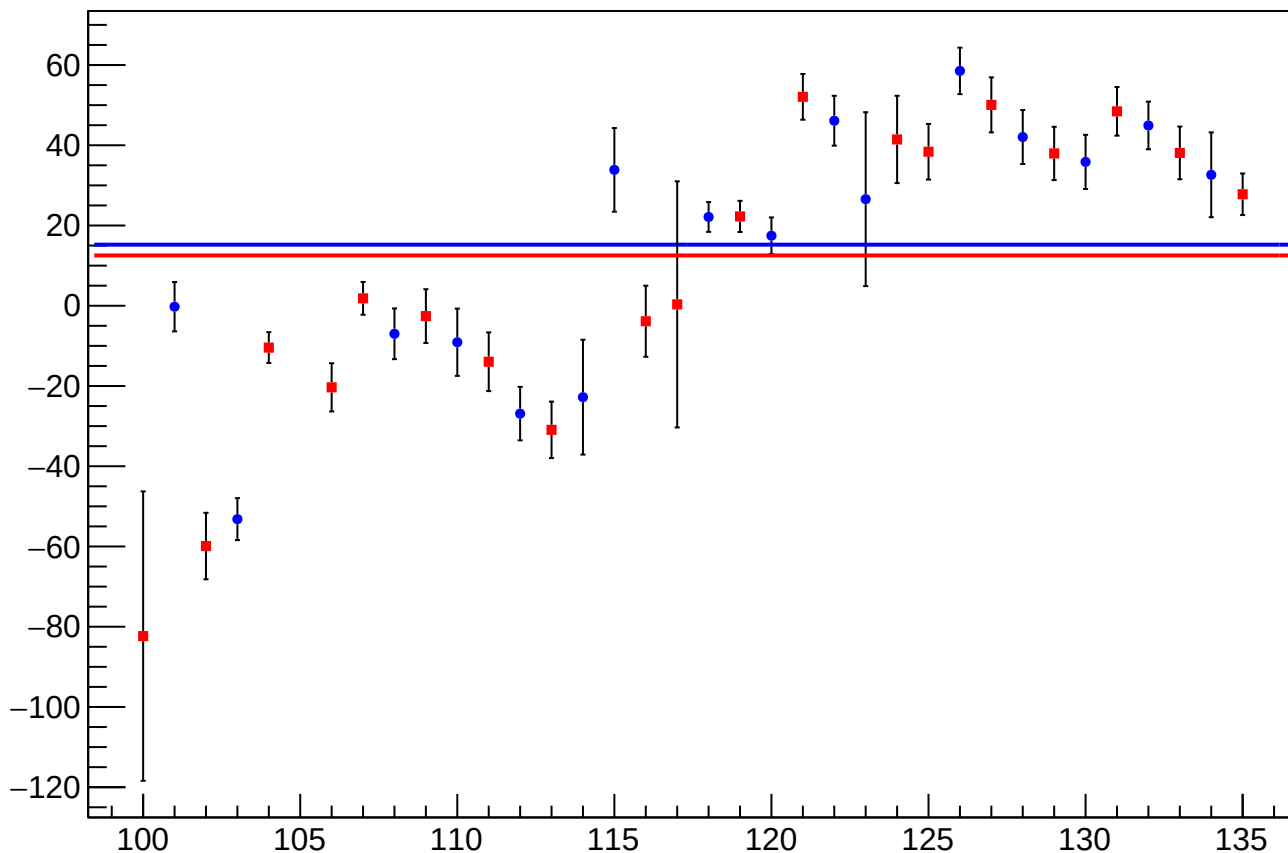
Right Out: 196.848 $\pm$ 2.306 χ^2 /NDF: 1446.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

201.846 $\pm$ 2.645 χ^2 /NDF: 1154.3/15

196.848 $\pm$ 2.306 χ^2 /NDF: 1446.7/18

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 15.228+/-1.584 χ^2 /NDF: 385.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

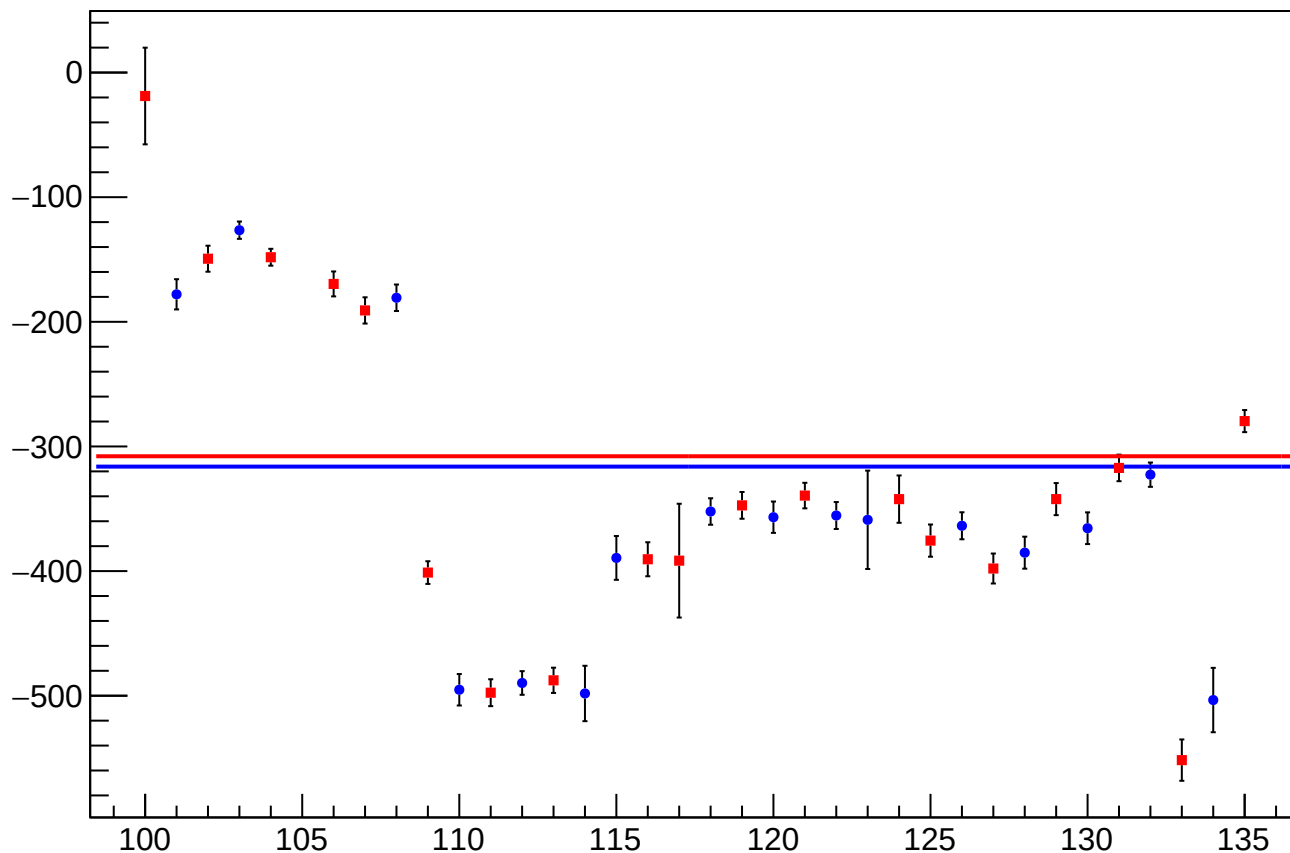
Right Out: 12.538+/-1.409 χ^2 /NDF: 394.6/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.228+/-1.584 χ^2 /NDF: 385.9/15

12.538+/-1.409 χ^2 /NDF: 394.6/18

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -316.168+/-2.933 χ^2/NDF : 1812.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

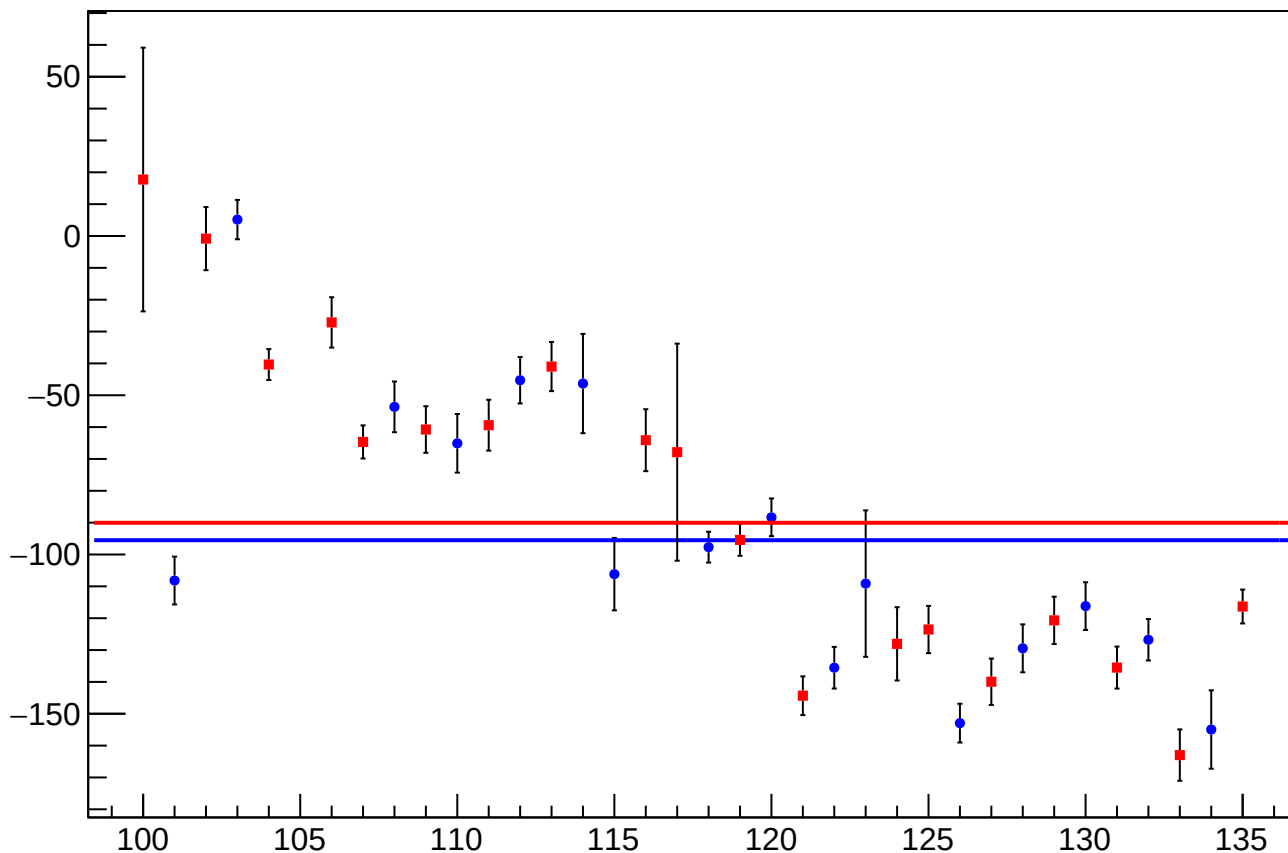
Right Out: -307.864+/-2.564 χ^2/NDF : 2273.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-316.168+/-2.933 χ^2/NDF : 1812.3/15

-307.864+/-2.564 χ^2/NDF : 2273.2/18

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -95.521+/-1.853 χ^2/NDF : 568.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

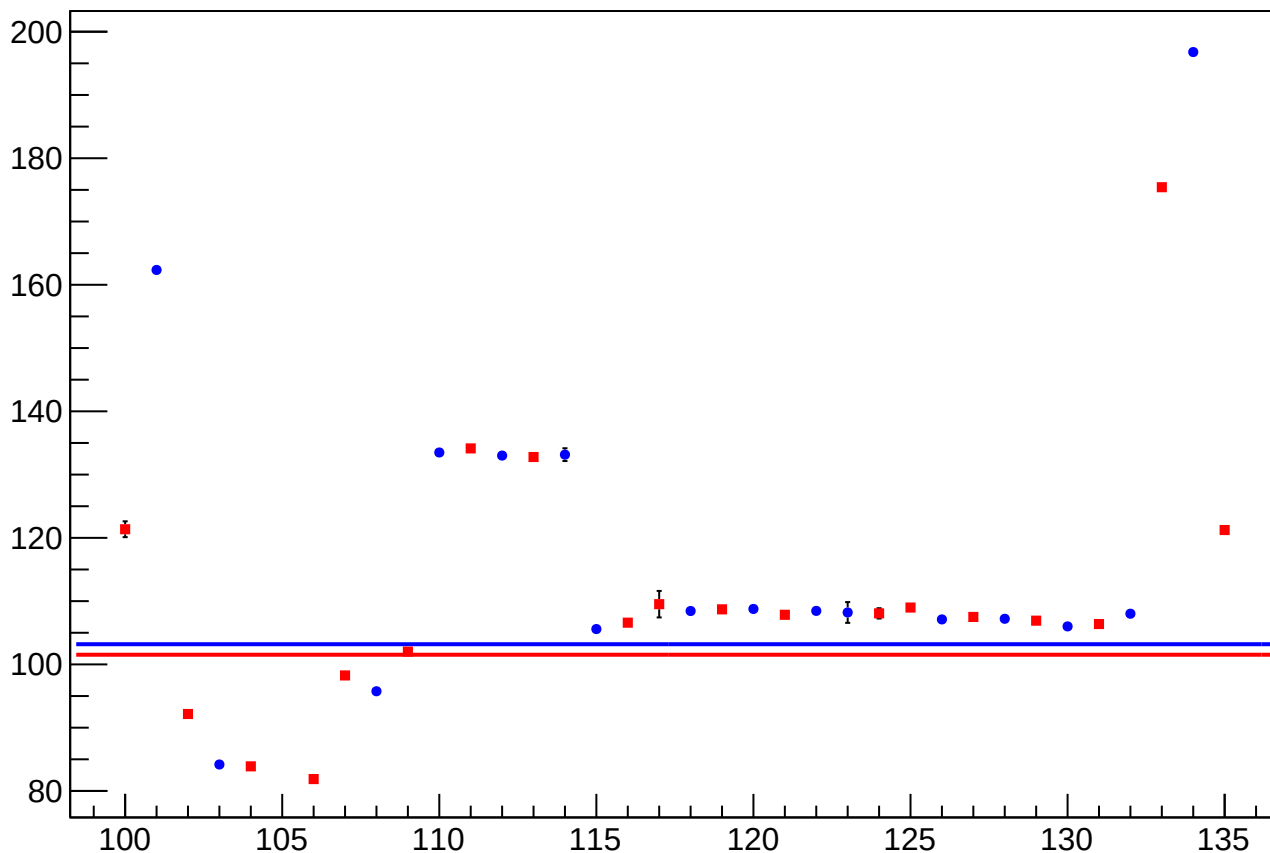
Right Out: -90.037+/-1.638 χ^2/NDF : 688.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.521+/-1.853 χ^2/NDF : 568.0/15

-90.037+/-1.638 χ^2/NDF : 688.5/18

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 103.191+/-0.097 χ^2/NDF : 61132.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

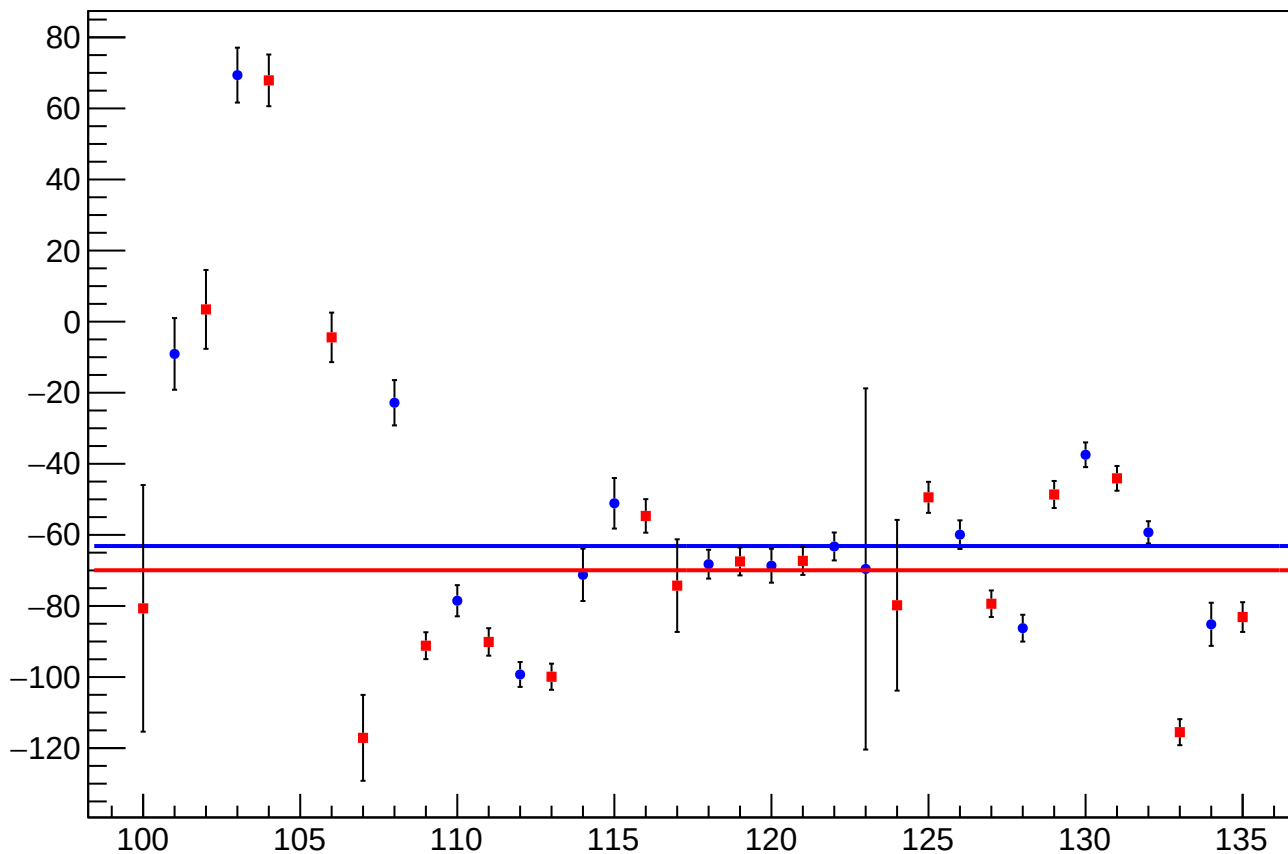
Right Out: 101.528+/-0.081 χ^2/NDF : 49647.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.191+/-0.097 χ^2/NDF : 61132.2/15

101.528+/-0.081 χ^2/NDF : 49647.2/18

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -63.137+/-1.166 χ^2/NDF : 596.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

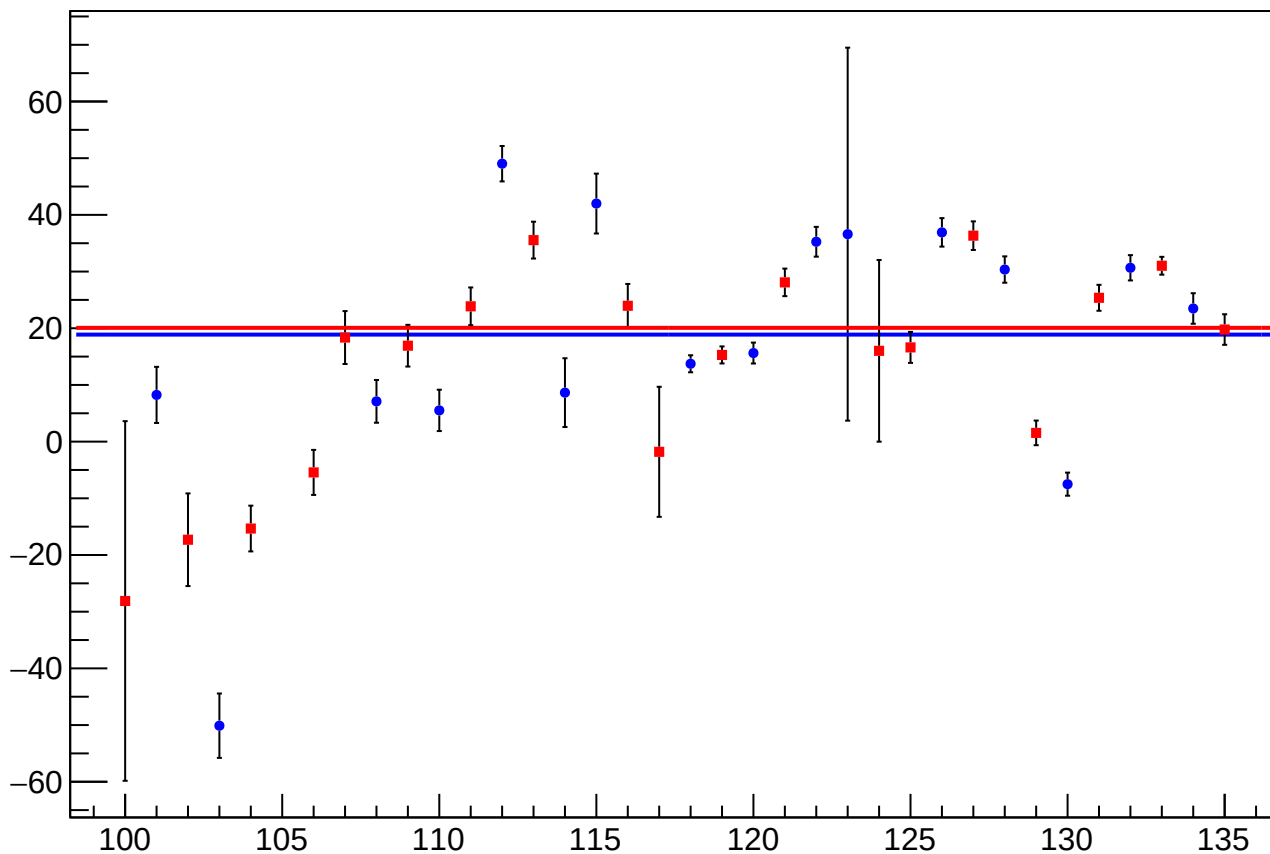
Right Out: -69.950+/-1.082 χ^2/NDF : 923.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.137+/-1.166 χ^2/NDF : 596.6/15

-69.950+/-1.082 χ^2/NDF : 923.2/18

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.879+/-0.676 χ^2 /NDF: 618.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

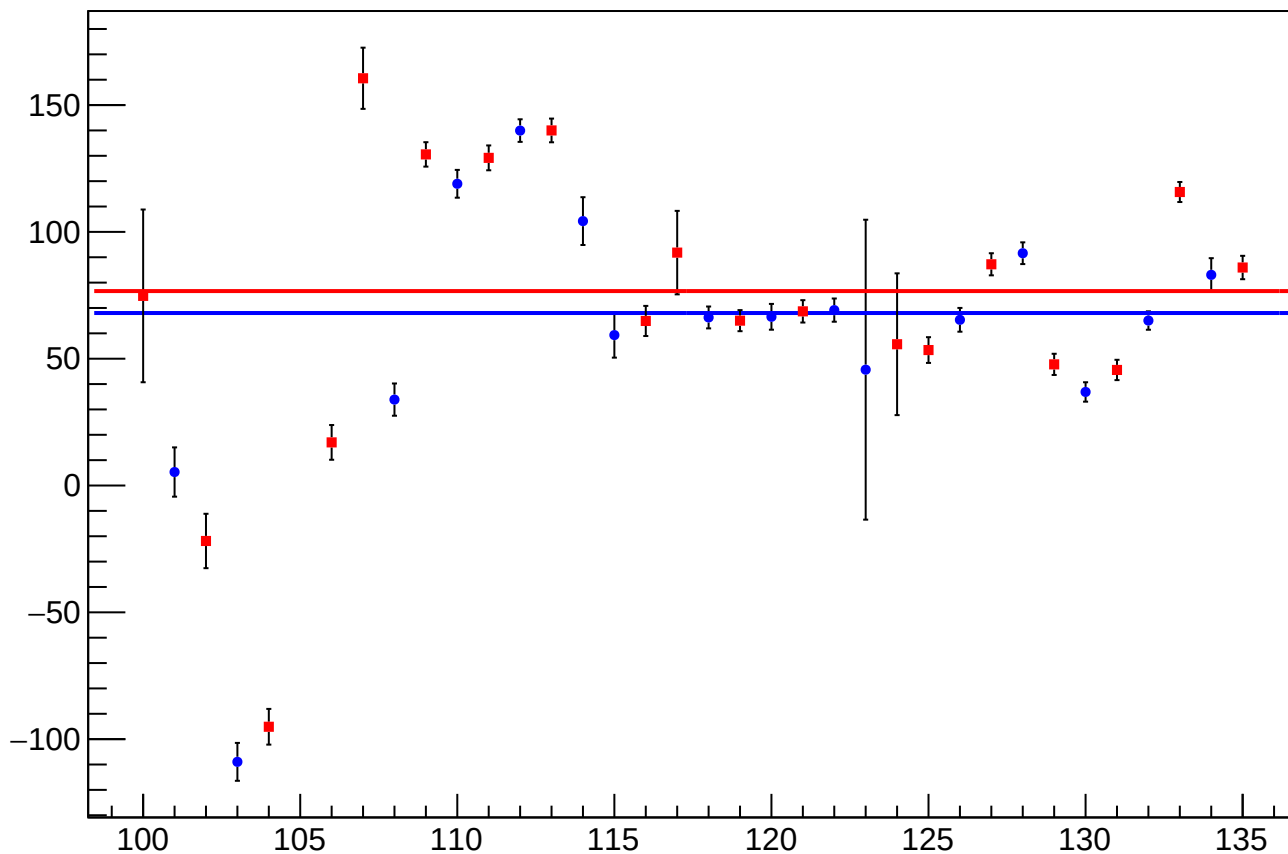
Right Out: 20.073+/-0.649 χ^2 /NDF: 361.8/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.879+/-0.676 χ^2 /NDF: 618.9/15

20.073+/-0.649 χ^2 /NDF: 361.8/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 68.013+/-1.326 χ^2 /NDF: 1098.1/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

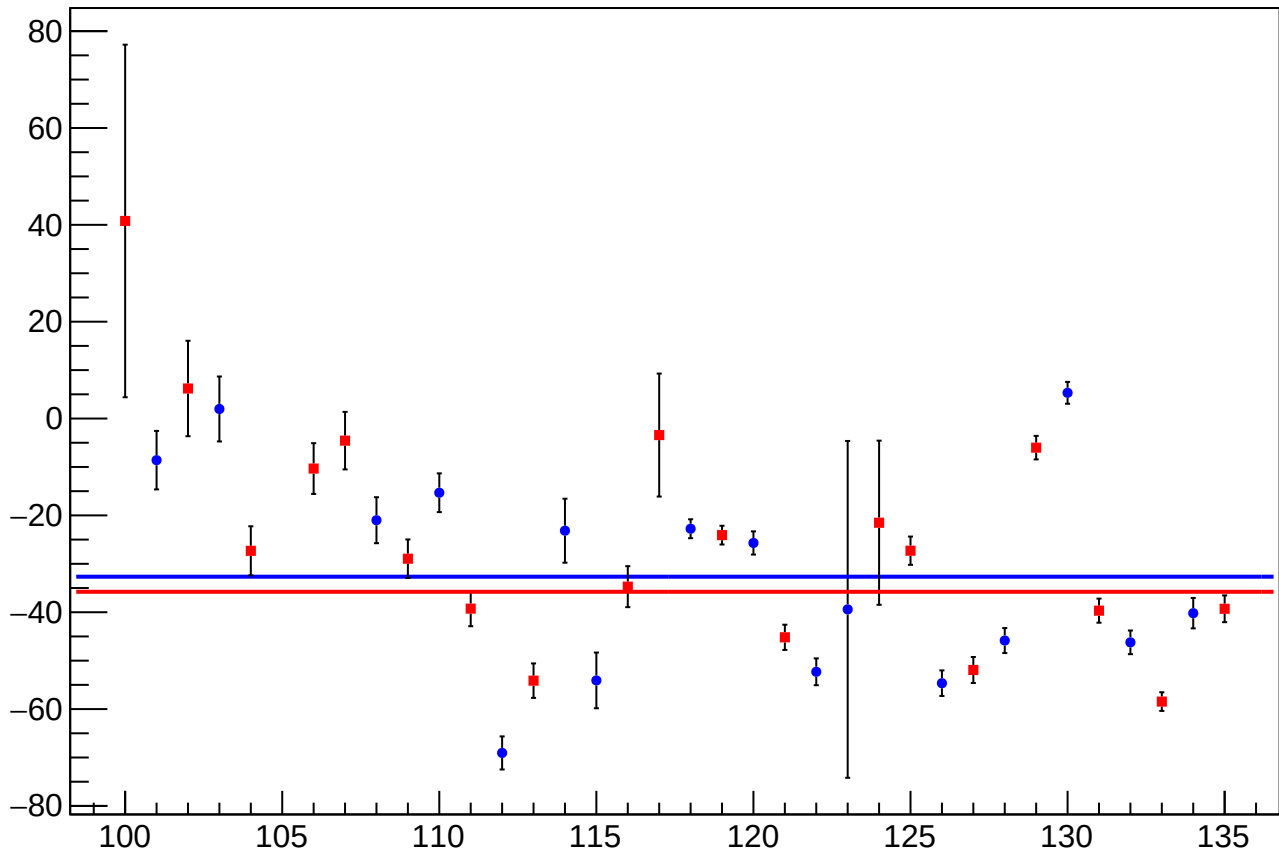
Right Out: 76.665+/-1.237 χ^2 /NDF: 1481.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.013+/-1.326 χ^2 /NDF: 1098.1/15

76.665+/-1.237 χ^2 /NDF: 1481.3/18

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -32.661 ± 0.785 χ^2/NDF : 696.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

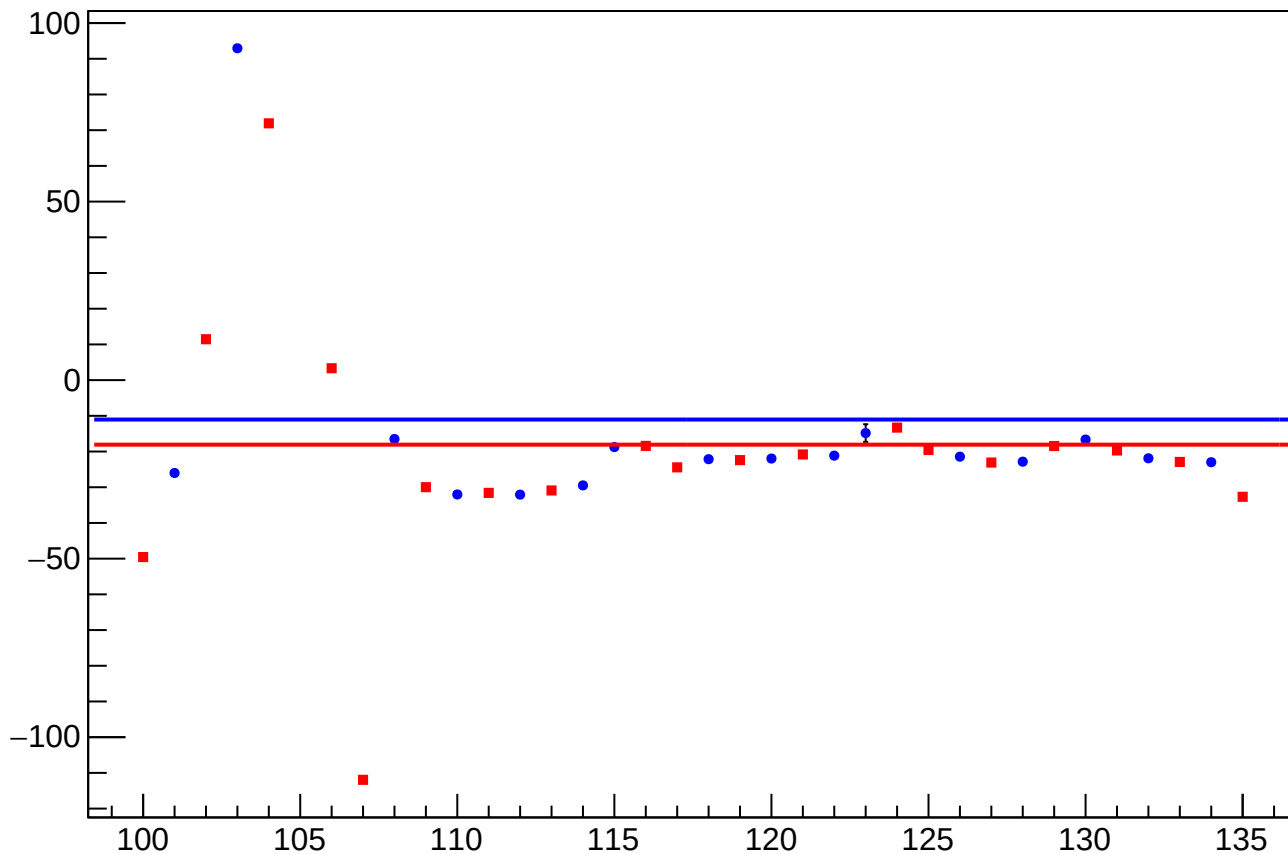
Right Out: -35.779 ± 0.745 χ^2/NDF : 501.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.661 ± 0.785 χ^2/NDF : 696.2/15

-35.779 ± 0.745 χ^2/NDF : 501.4/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -11.040 $\pm$ 0.052 χ^2 /NDF: 432772.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

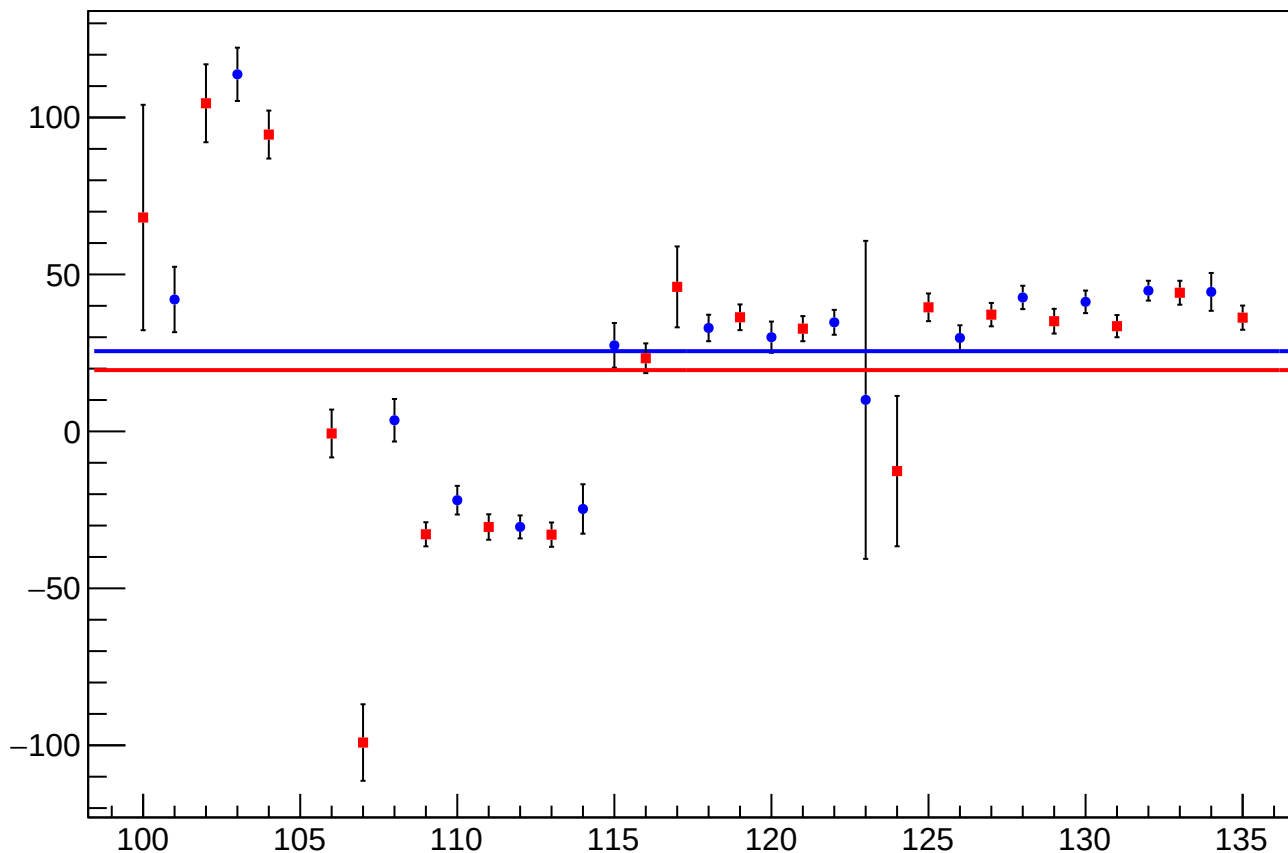
-11.040 $\pm$ 0.052 χ^2 /NDF: 432772.3/15

Right Out: -18.074 $\pm$ 0.046 χ^2 /NDF: 427653.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-18.074 $\pm$ 0.046 χ^2 /NDF: 427653.2/18

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 25.559 $\pm$ 1.193 χ^2 /NDF: 601.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

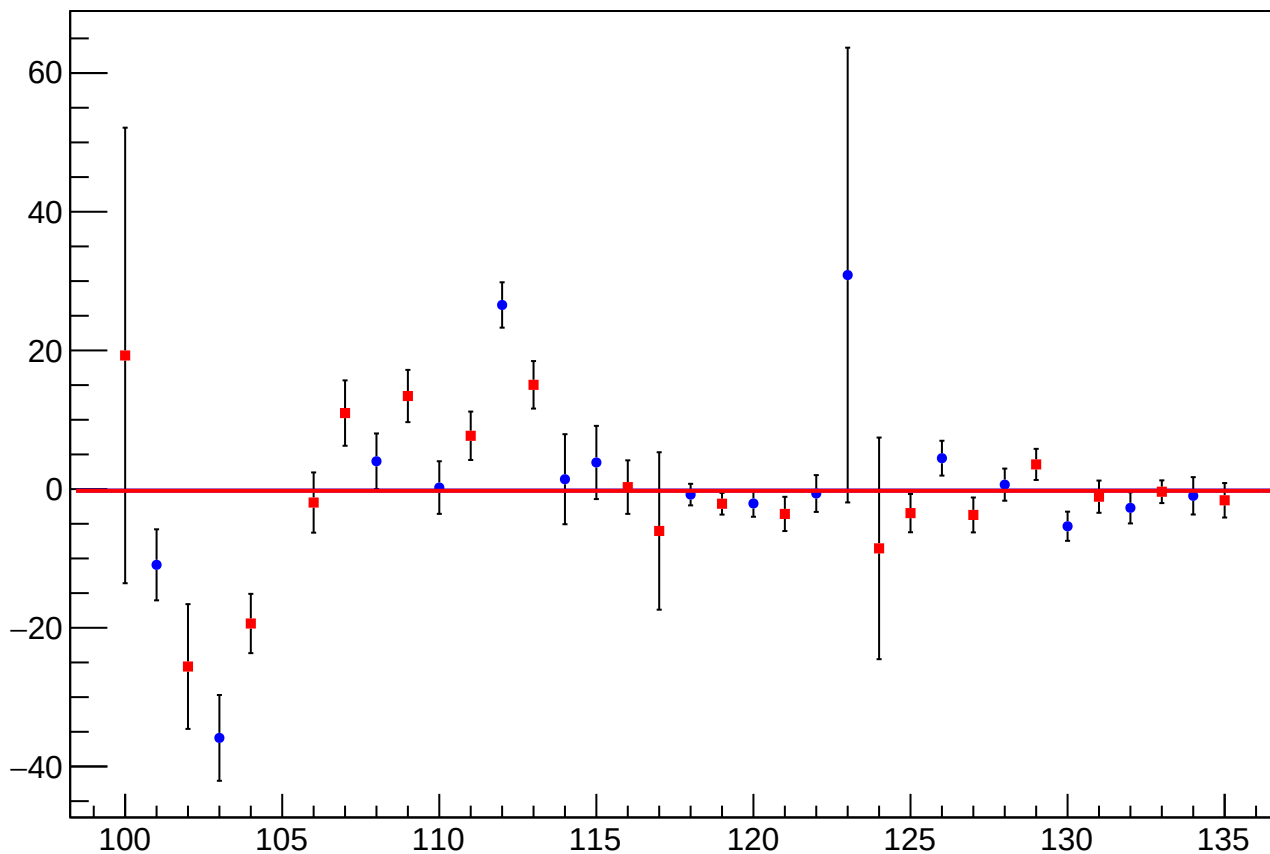
Right Out: 19.523 $\pm$ 1.103 χ^2 /NDF: 936.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.559 $\pm$ 1.193 χ^2 /NDF: 601.3/15

19.523 $\pm$ 1.103 χ^2 /NDF: 936.7/18

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



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

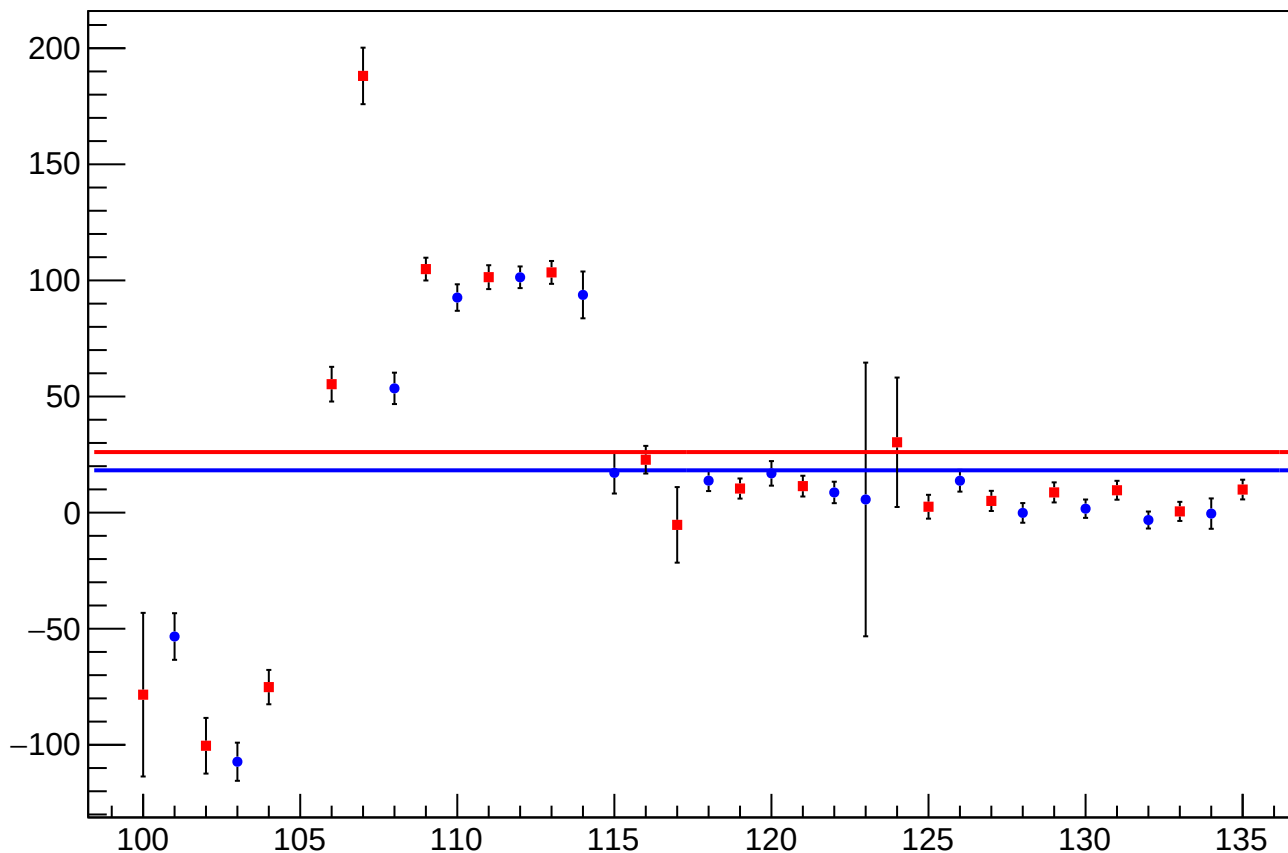
Right Out: -0.244 $\pm$ 0.665 χ^2 /NDF: 82.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.210 $\pm$ 0.693 χ^2 /NDF: 119.2/15

-0.244 $\pm$ 0.665 χ^2 /NDF: 82.8/18

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 18.217+/-1.358 χ^2/NDF : 940.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

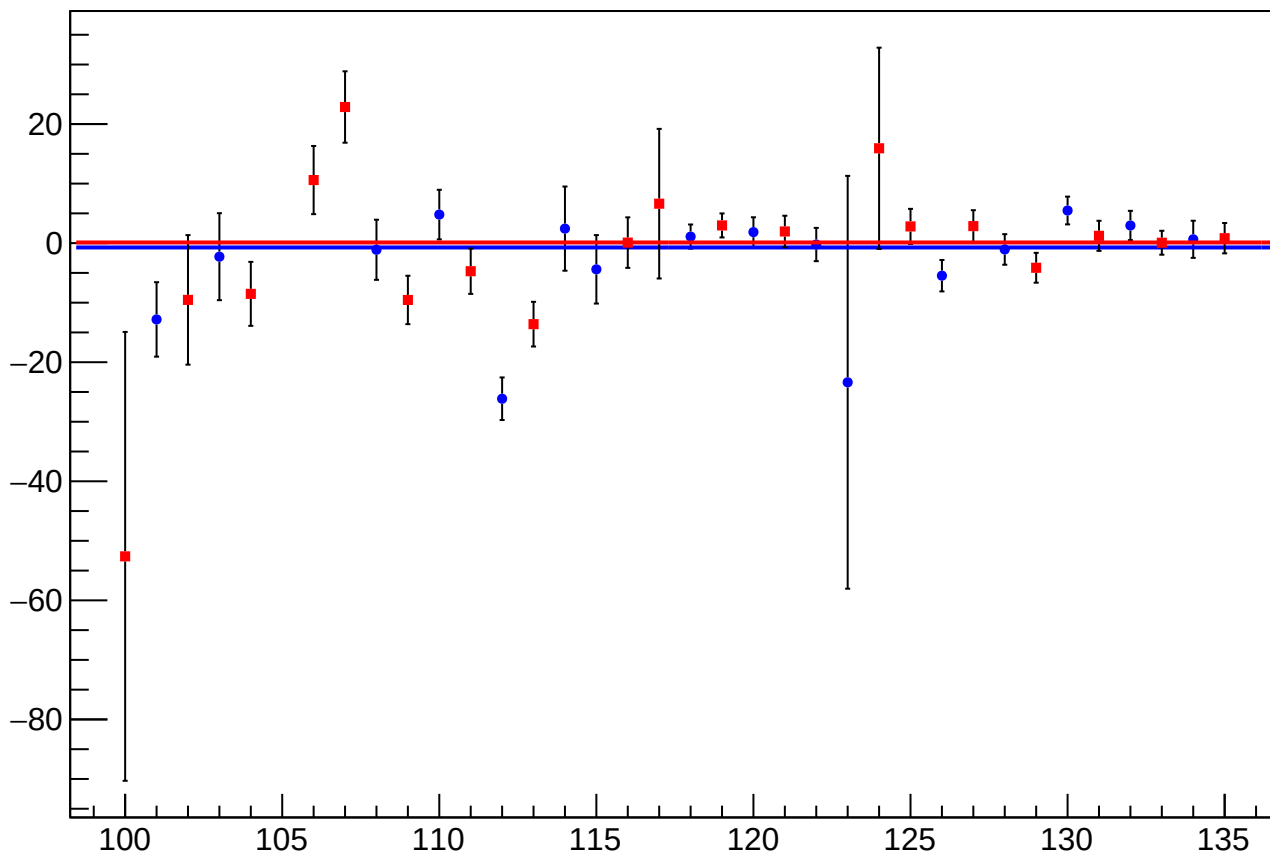
Right Out: 26.076+/-1.262 χ^2/NDF : 1377.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.217+/-1.358 χ^2/NDF : 940.6/15

26.076+/-1.262 χ^2/NDF : 1377.4/18

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.727+/-0.803 χ^2 /NDF: 71.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

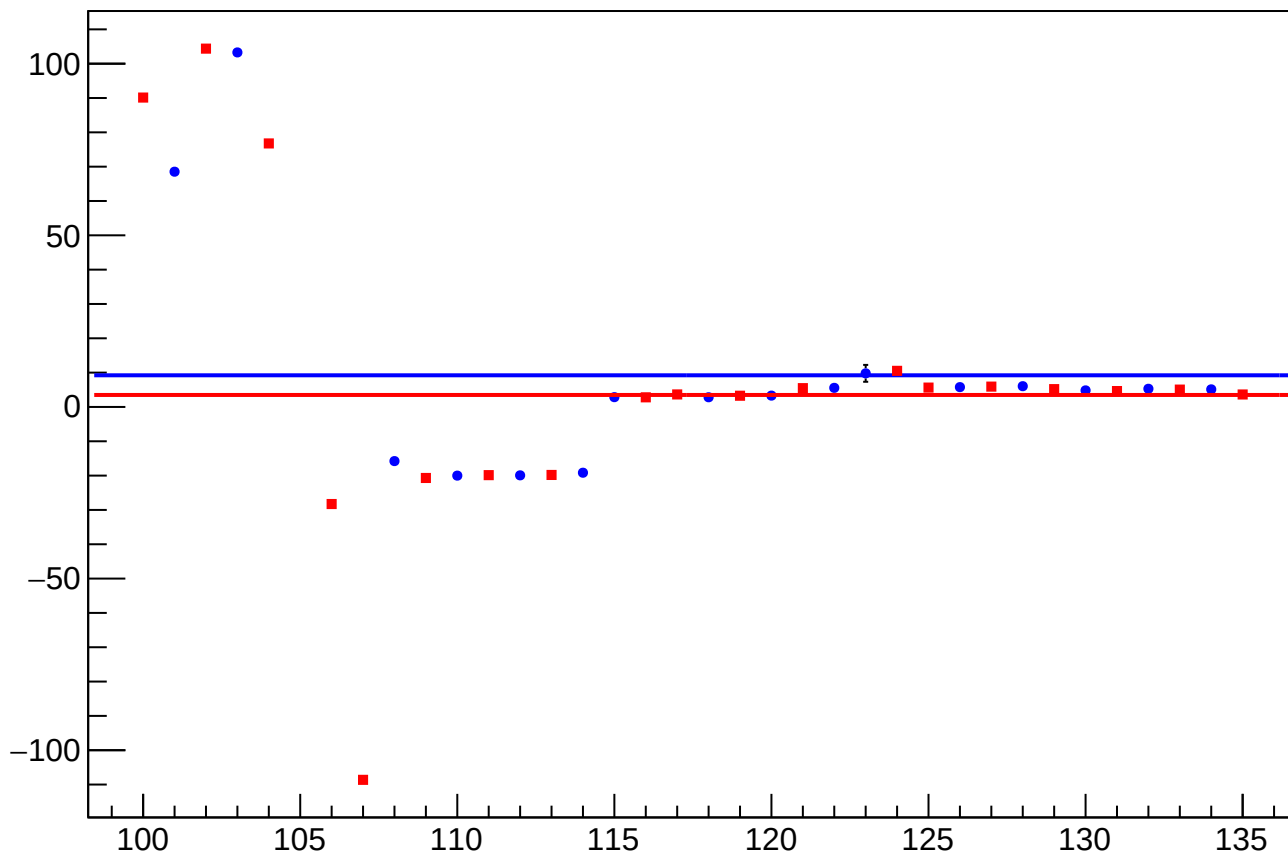
Right Out: 0.112+/-0.760 χ^2 /NDF: 52.4/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.727+/-0.803 χ^2 /NDF: 71.7/15

0.112+/-0.760 χ^2 /NDF: 52.4/18

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 9.223+/-0.053 χ^2/NDF : 352376.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

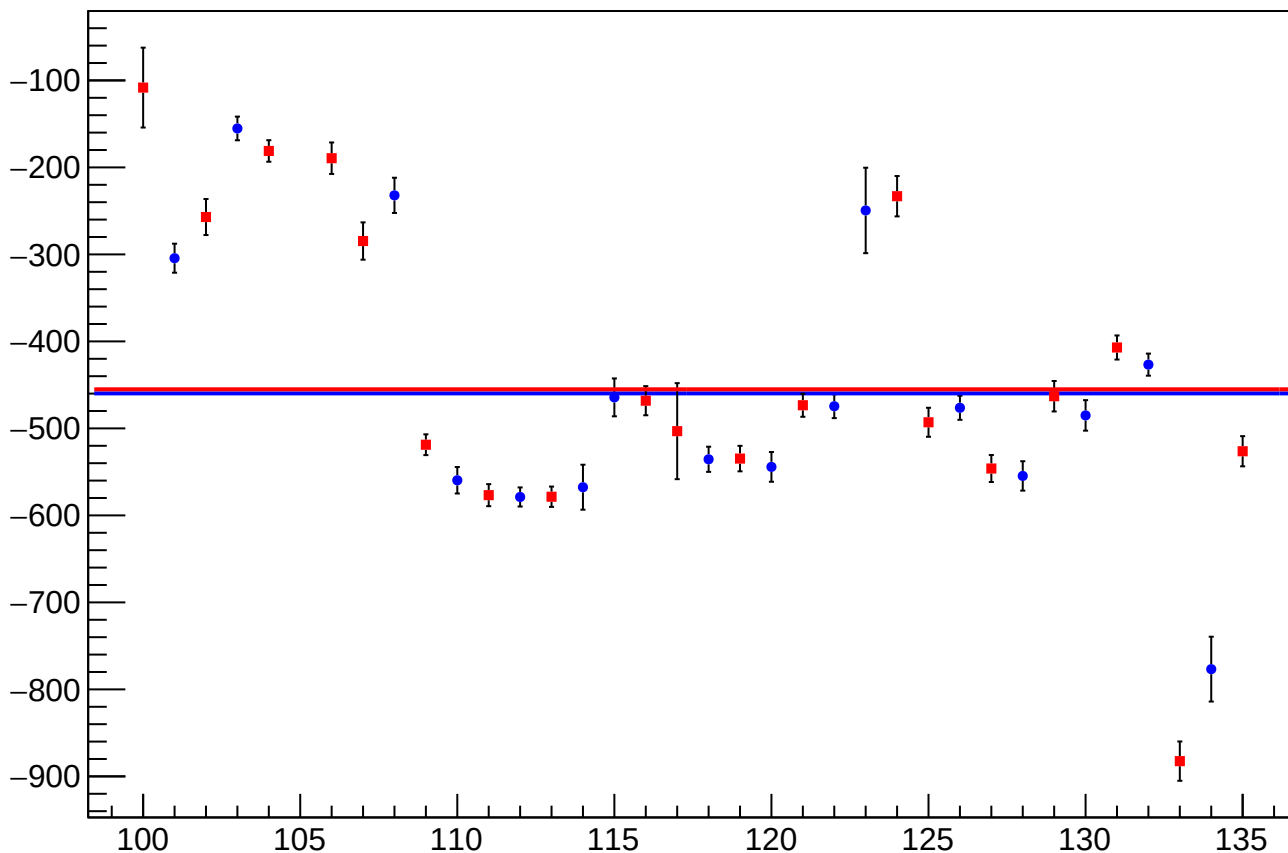
Right Out: 3.493+/-0.047 χ^2/NDF : 510579.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.223+/-0.053 χ^2/NDF : 352376.3/15

3.493+/-0.047 χ^2/NDF : 510579.2/18

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -459.775+/-4.065 χ^2 /NDF: 1078.0/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

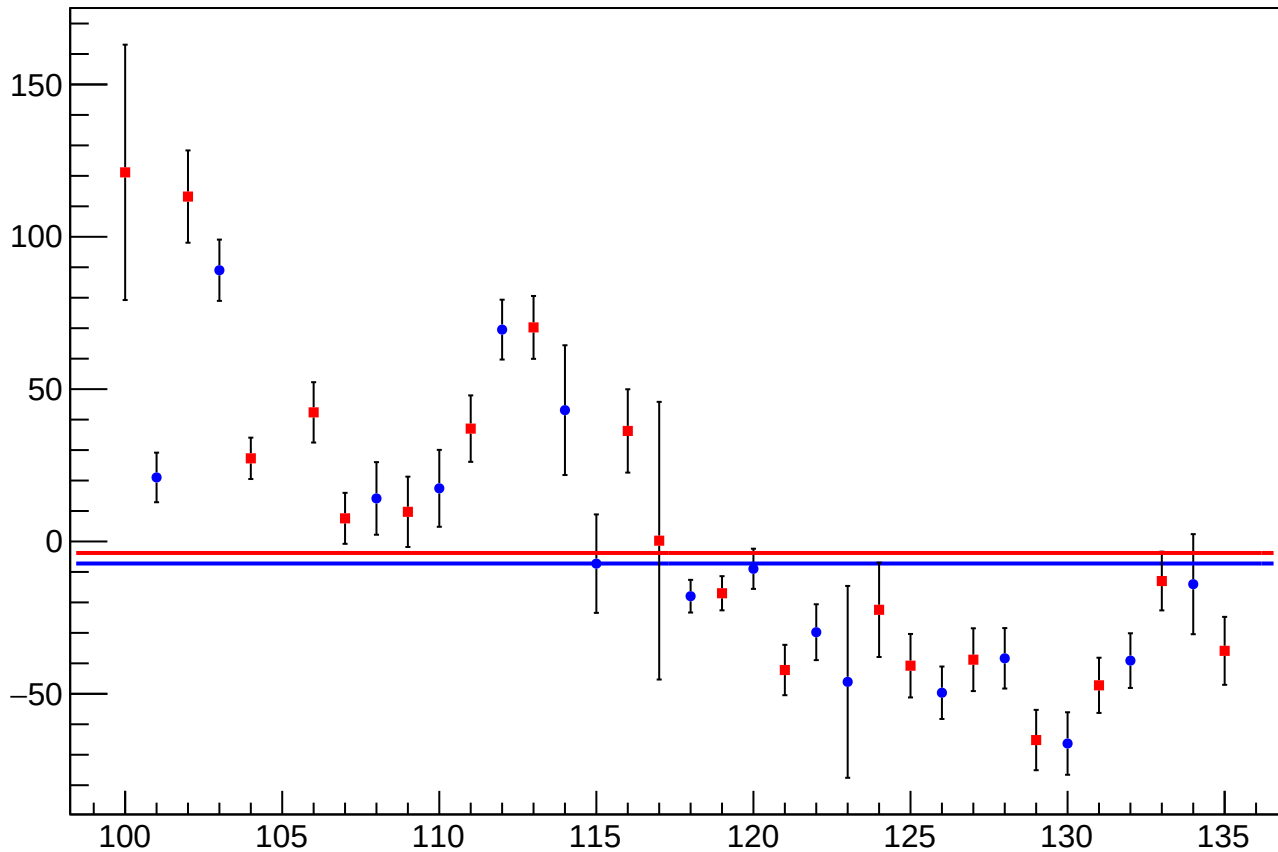
Right Out: -455.063+/-3.708 χ^2 /NDF: 1700.4/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-459.775+/-4.065 χ^2 /NDF: 1078.0/15

-455.063+/-3.708 χ^2 /NDF: 1700.4/18

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -7.235+/-2.393 χ^2/NDF : 269.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

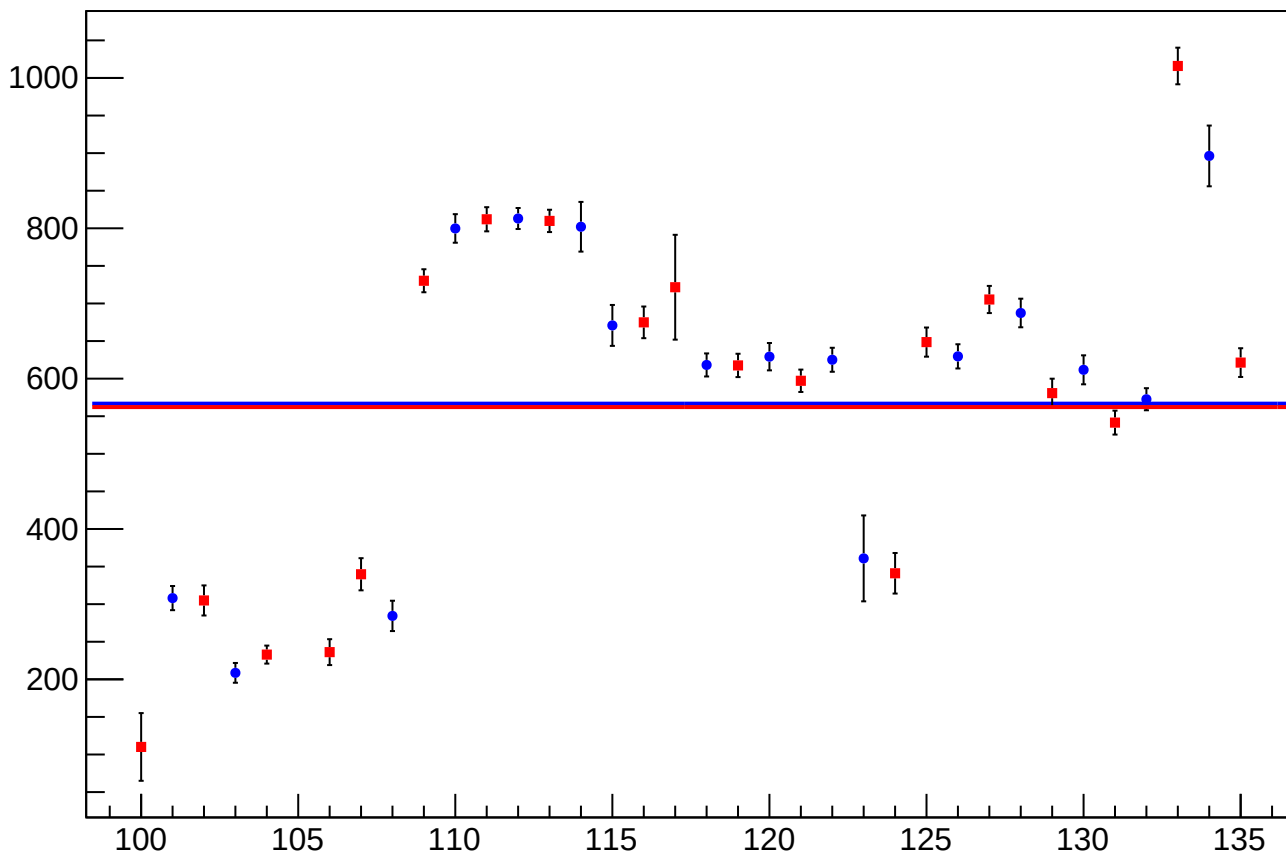
Right Out: -3.773+/-2.278 χ^2/NDF : 311.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.235+/-2.393 χ^2/NDF : 269.2/15

-3.773+/-2.278 χ^2/NDF : 311.9/18

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 566.726 $\pm$ 4.549 χ^2 /NDF: 1898.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

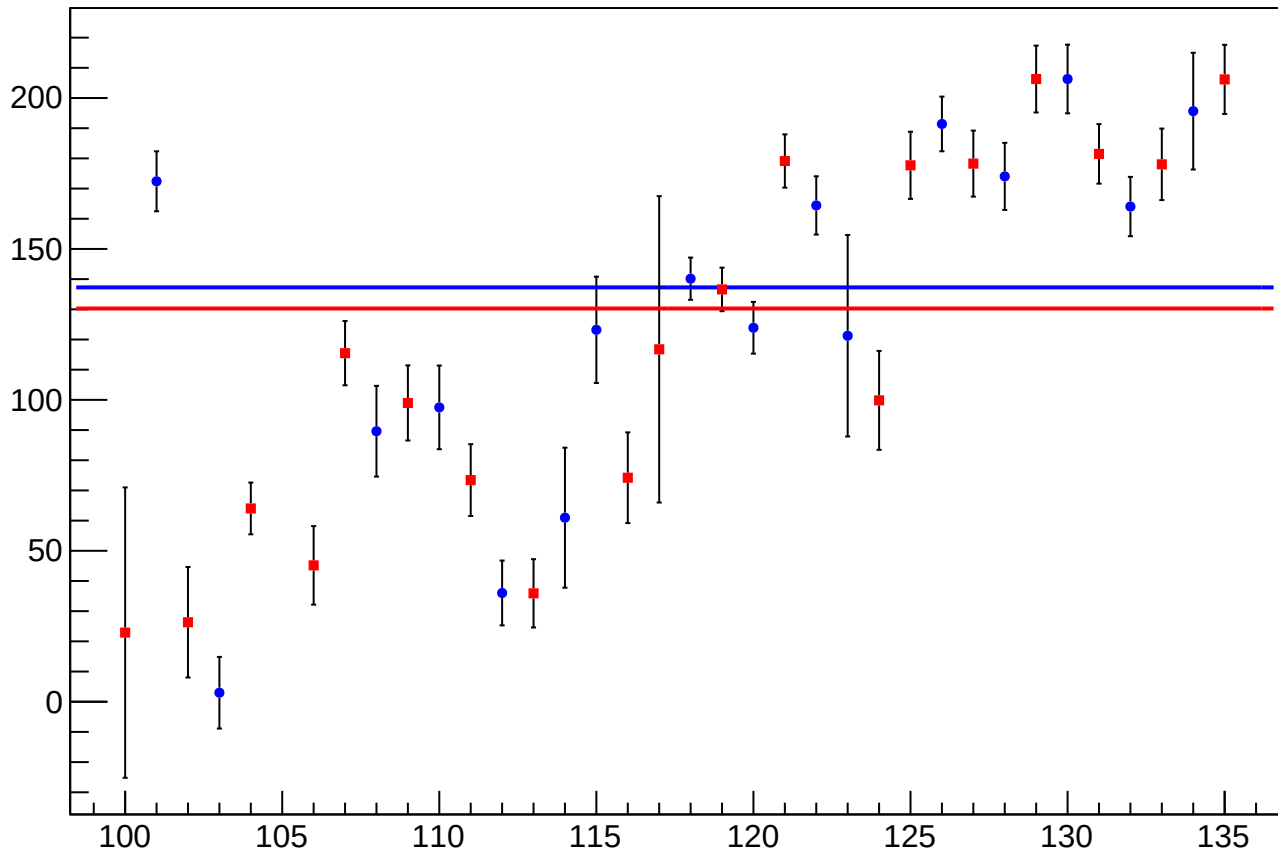
Right Out: 562.171 $\pm$ 4.170 χ^2 /NDF: 2689.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

566.726 $\pm$ 4.549 χ^2 /NDF: 1898.5/15

562.171 $\pm$ 4.170 χ^2 /NDF: 2689.4/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 137.260 $\pm$ 2.802 χ^2 /NDF: 370.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

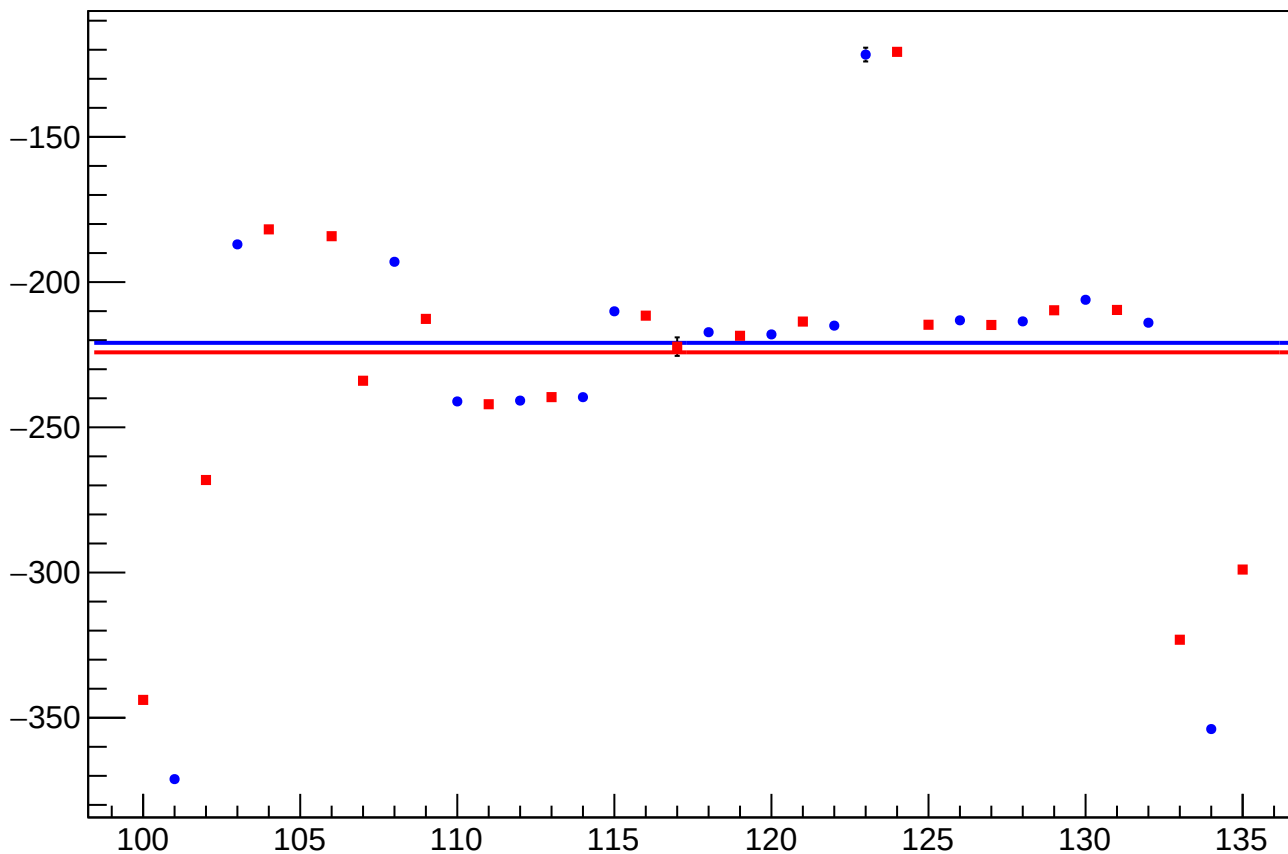
137.260 $\pm$ 2.802 χ^2 /NDF: 370.0/15

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

130.268 $\pm$ 2.642 χ^2 /NDF: 461.0/18

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -220.913+/-0.162 χ^2/NDF : 102419.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

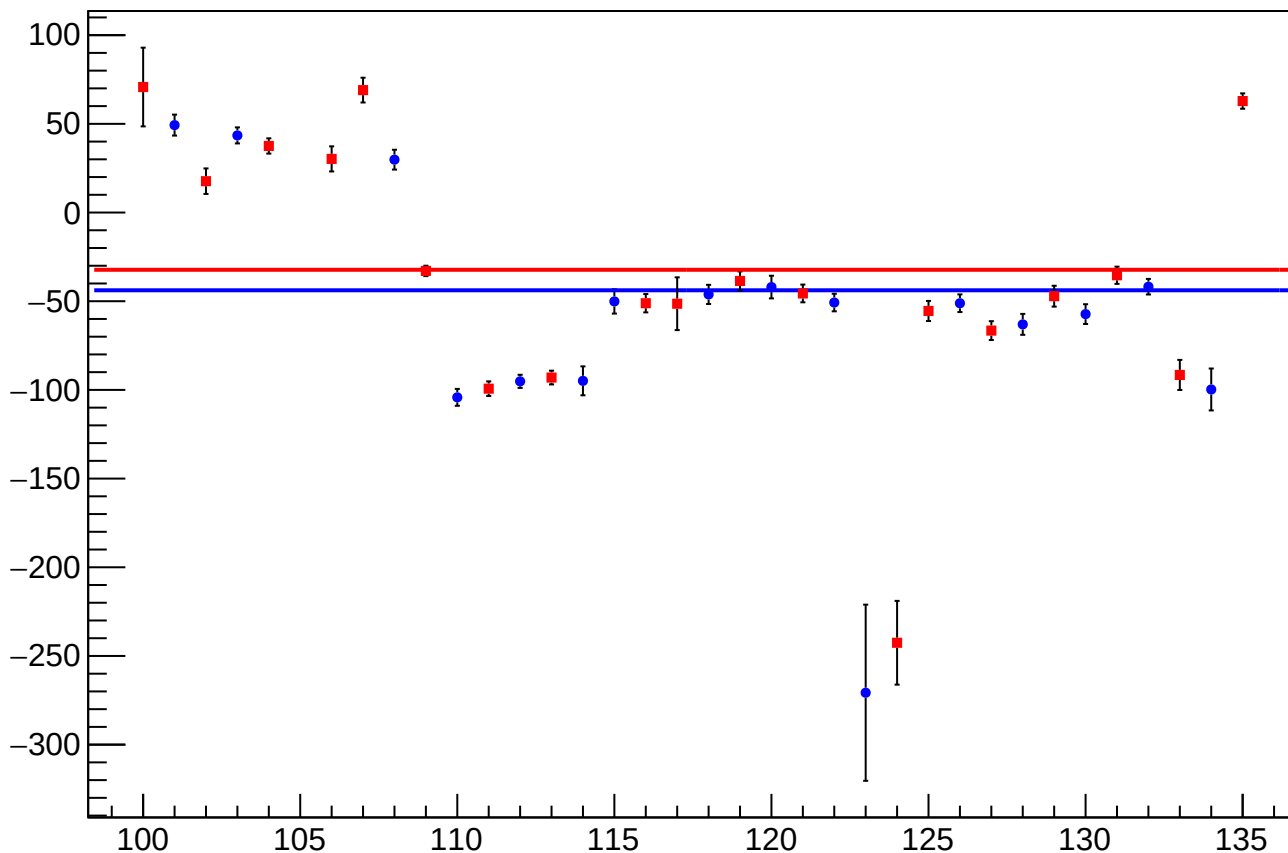
Right Out: -224.185+/-0.143 χ^2/NDF : 89639.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.913+/-0.162 χ^2/NDF : 102419.2/15

-224.185+/-0.143 χ^2/NDF : 89639.2/18

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -43.835+/-1.382 χ^2/NDF : 1252.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

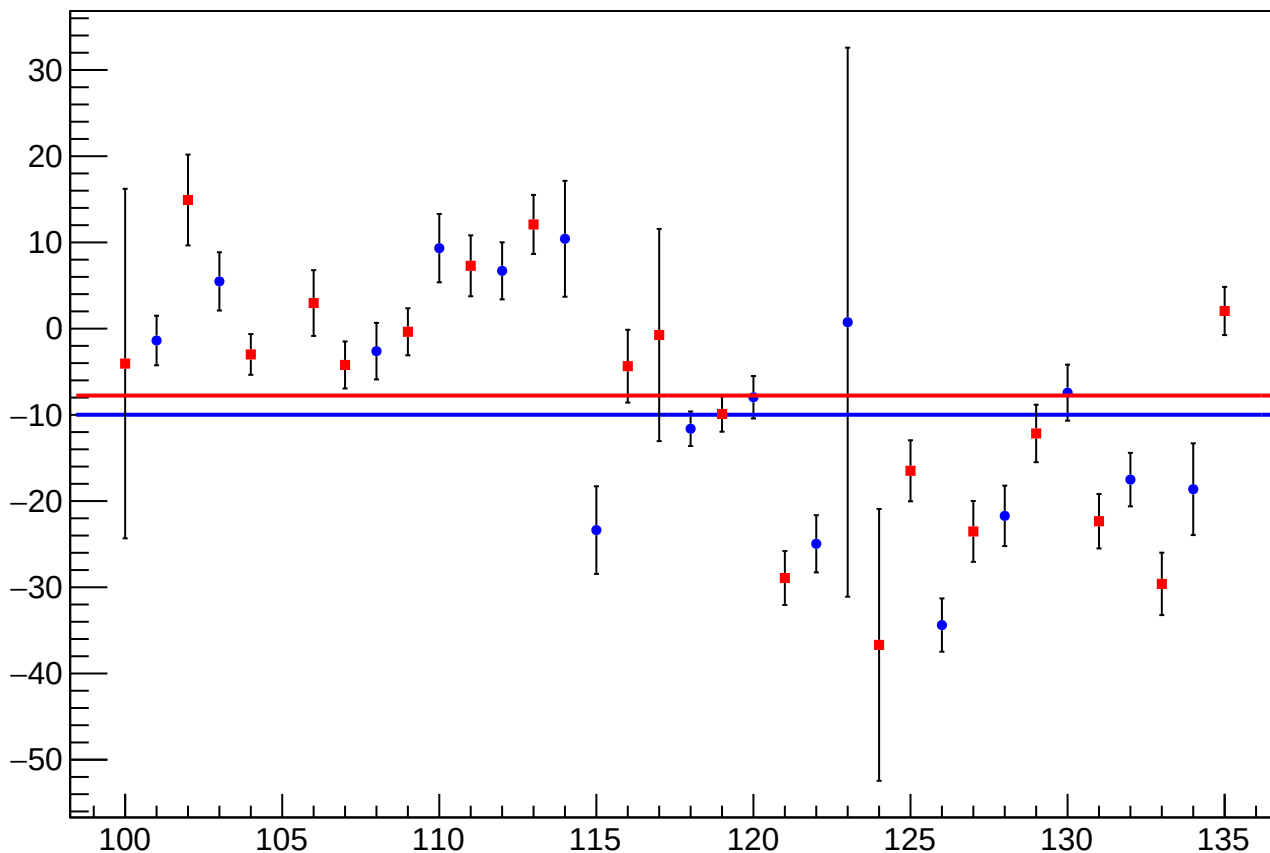
Right Out: -32.277+/-1.211 χ^2/NDF : 1832.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.835+/-1.382 χ^2/NDF : 1252.4/15

-32.277+/-1.211 χ^2/NDF : 1832.3/18

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -9.989+/-0.832 χ^2 /NDF: 204.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

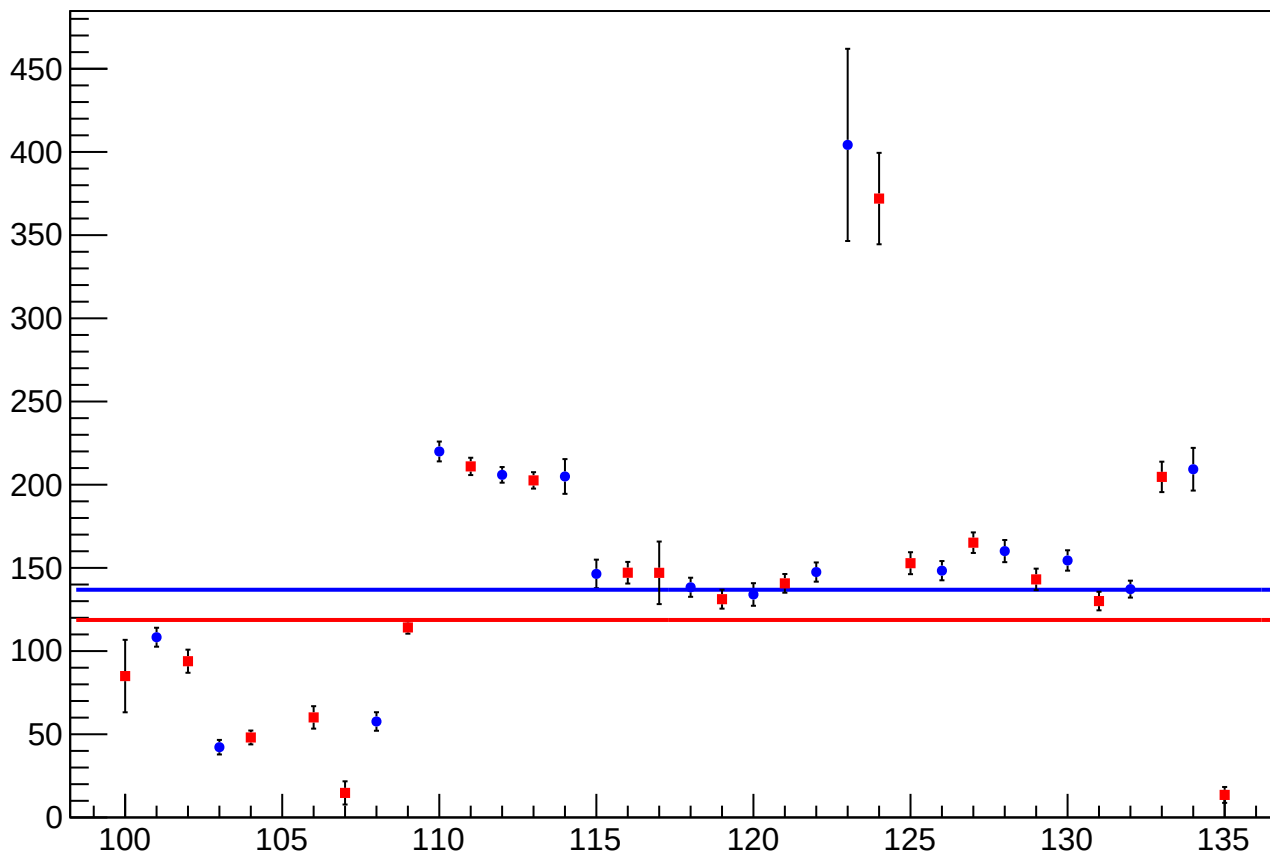
Right Out: -7.762+/-0.771 χ^2 /NDF: 240.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.989+/-0.832 χ^2 /NDF: 204.7/15

-7.762+/-0.771 χ^2 /NDF: 240.5/18

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 136.863+/-1.548 χ^2/NDF : 1229.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

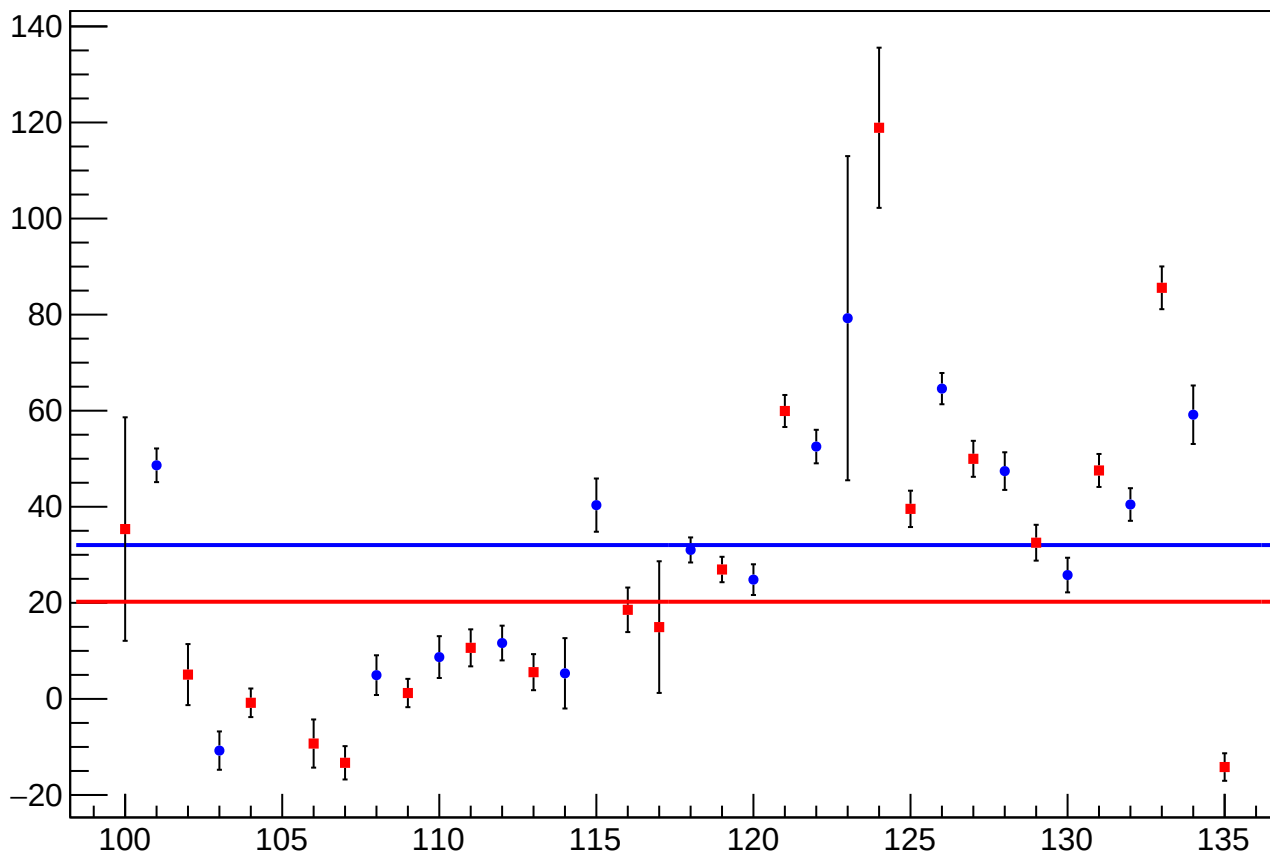
136.863+/-1.548 χ^2/NDF : 1229.6/15

Right Out: 118.702+/-1.382 χ^2/NDF : 2007.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.702+/-1.382 χ^2/NDF : 2007.2/18

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 32.028+/-0.971 χ^2/NDF : 442.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

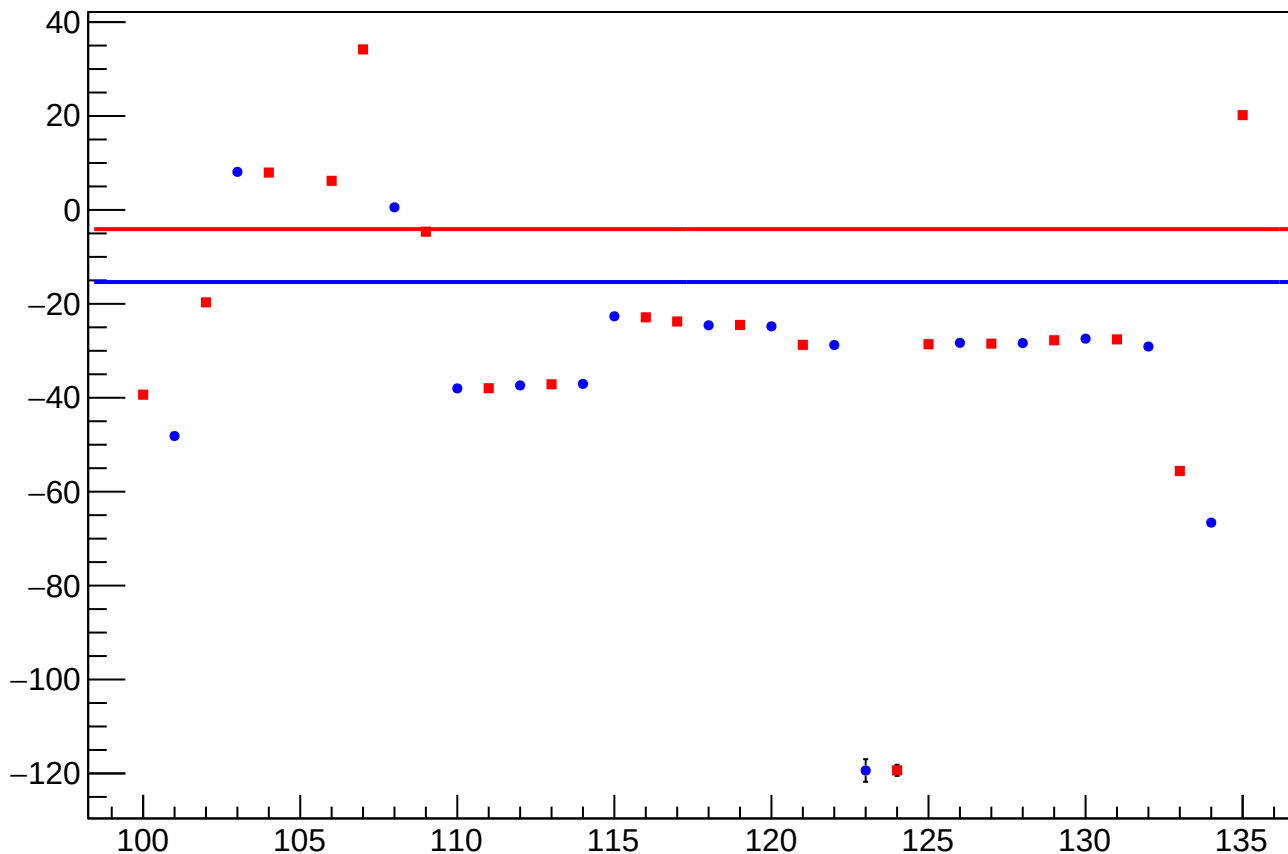
Right Out: 20.230+/-0.886 χ^2/NDF : 954.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.028+/-0.971 χ^2/NDF : 442.7/15

20.230+/-0.886 χ^2/NDF : 954.0/18

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -15.358 $\pm$ 0.054 χ^2 /NDF: 158614.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

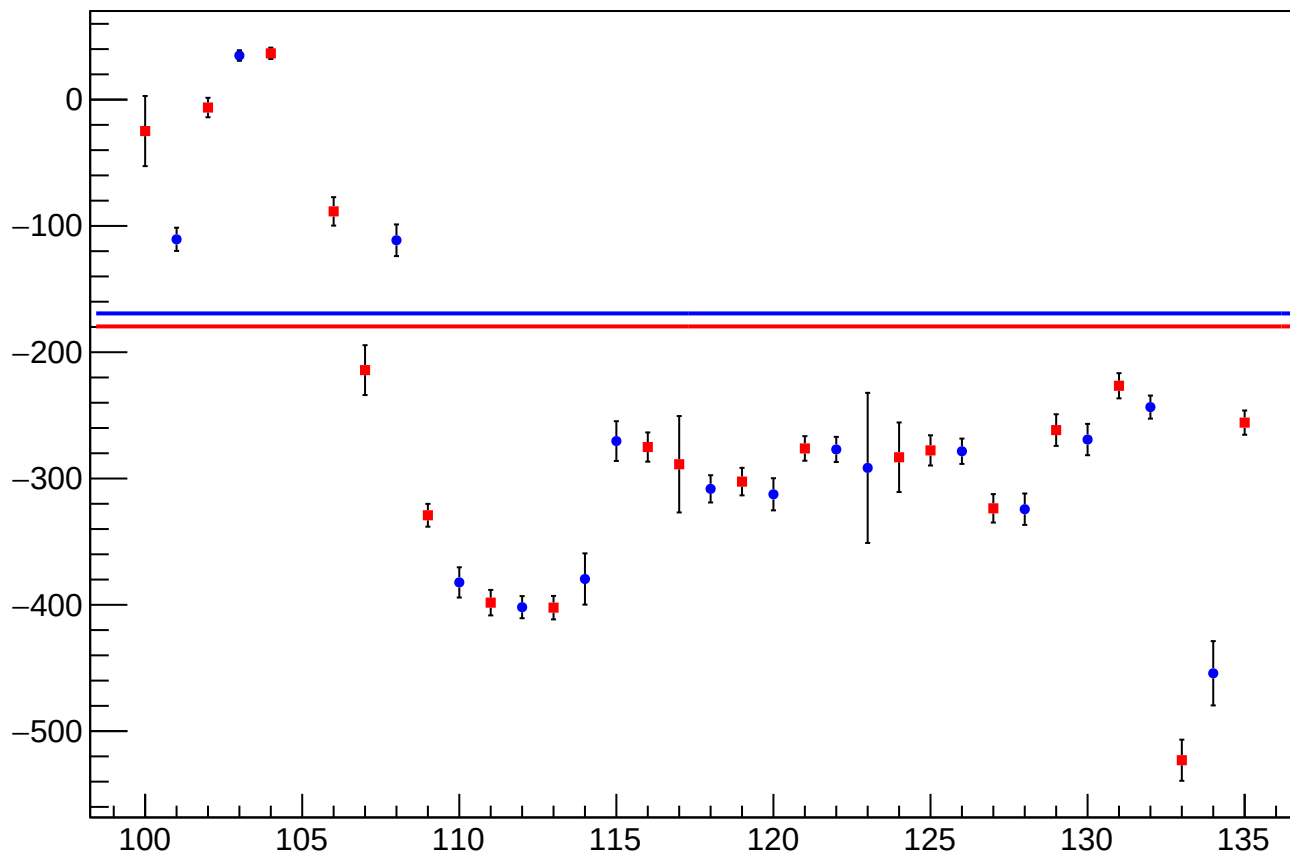
Right Out: -4.093 $\pm$ 0.047 χ^2 /NDF: 253370.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.358 $\pm$ 0.054 χ^2 /NDF: 158614.4/15

-4.093 $\pm$ 0.047 χ^2 /NDF: 253370.4/18

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -169.275+/-2.475 χ^2/NDF : 4551.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

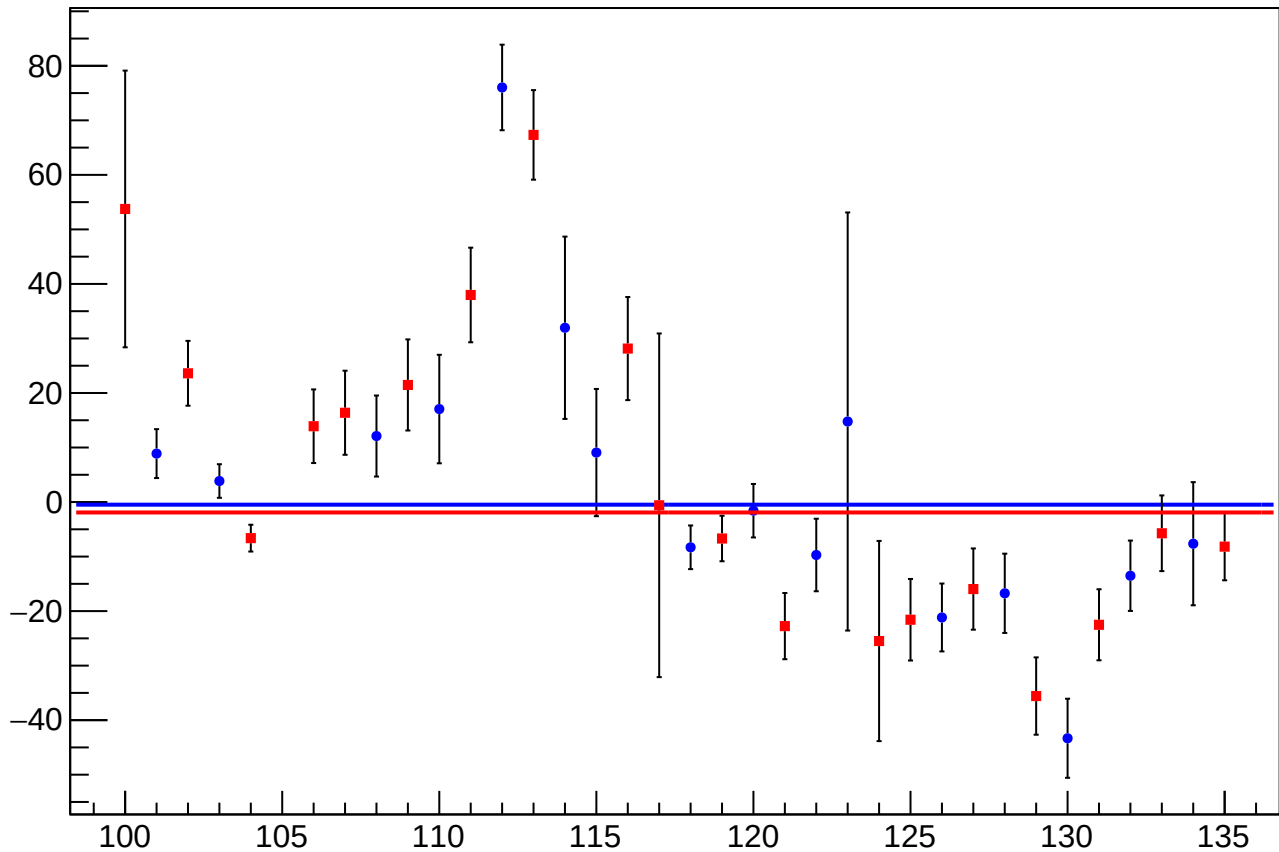
Right Out: -179.569+/-2.317 χ^2/NDF : 5363.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-169.275+/-2.475 χ^2/NDF : 4551.6/15

-179.569+/-2.317 χ^2/NDF : 5363.9/18

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -0.484+/-1.519 χ^2 /NDF: 173.3/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

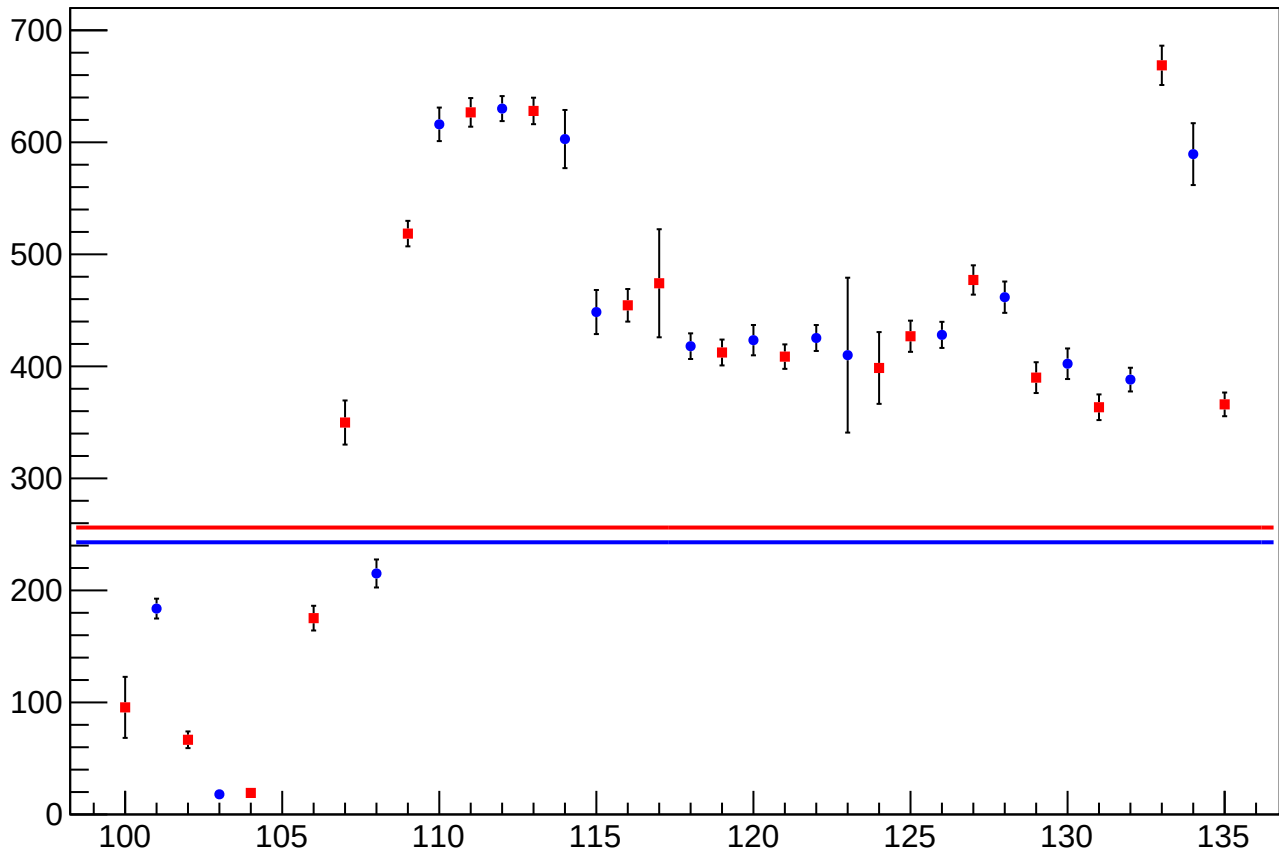
Right Out: -1.912+/-1.410 χ^2 /NDF: 207.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.484+/-1.519 χ^2 /NDF: 173.3/15

-1.912+/-1.410 χ^2 /NDF: 207.3/18

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 242.953+/-2.622 χ^2/NDF : 6903.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

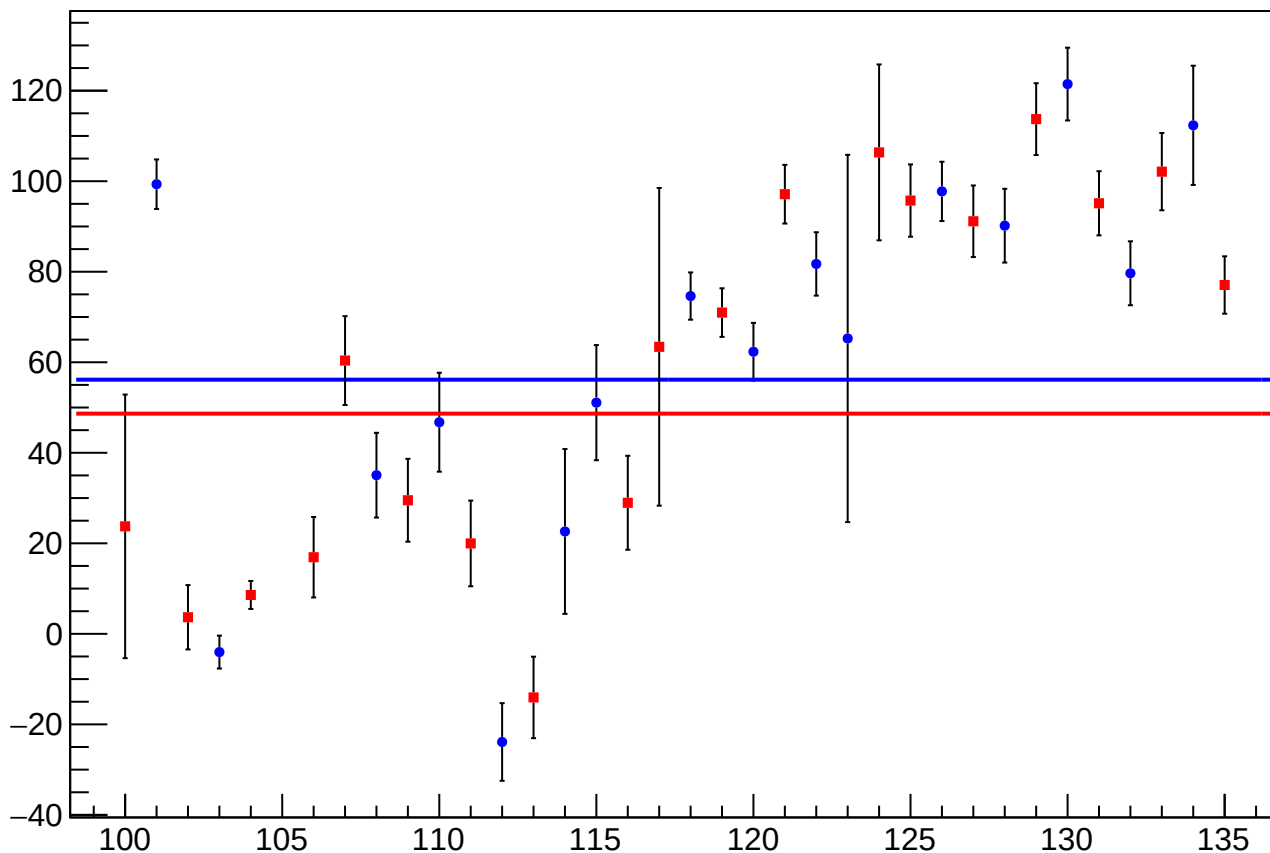
Right Out: 256.124+/-2.483 χ^2/NDF : 7973.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.953+/-2.622 χ^2/NDF : 6903.8/15

256.124+/-2.483 χ^2/NDF : 7973.2/18

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 56.153+/-1.786 χ^2/NDF : 612.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

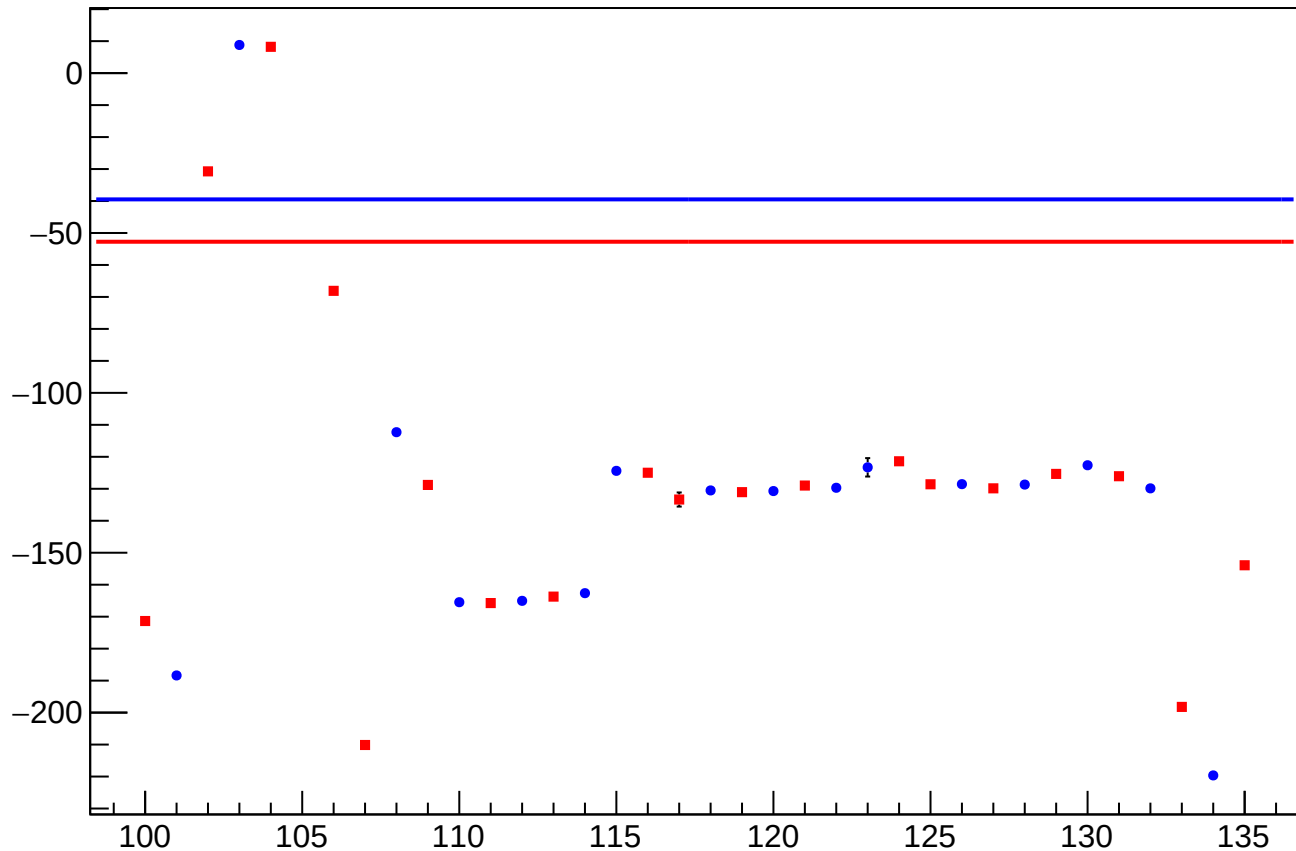
Right Out: 48.651+/-1.662 χ^2/NDF : 604.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.153+/-1.786 χ^2/NDF : 612.3/15

48.651+/-1.662 χ^2/NDF : 604.7/18

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -39.491+/-0.075 χ^2/NDF : 936143.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

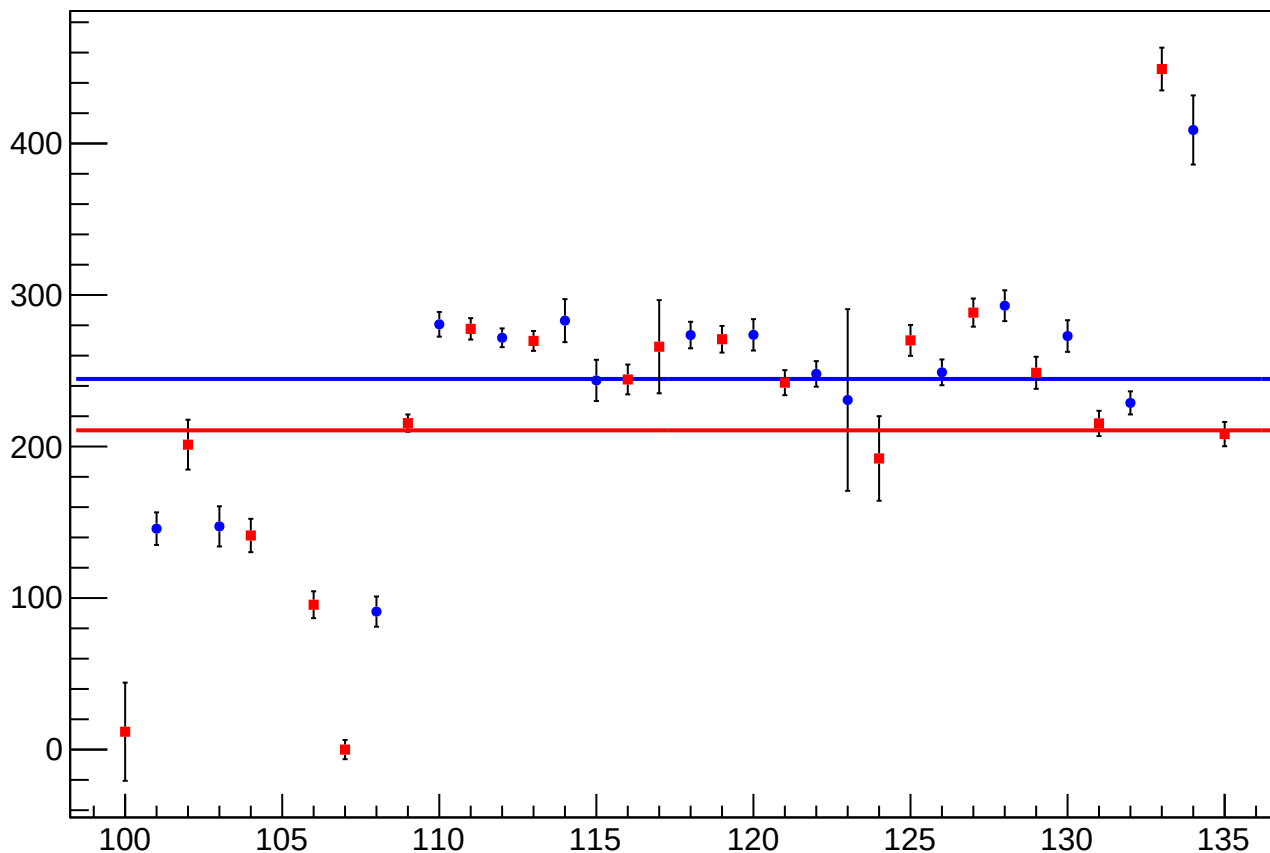
Right Out: -52.735+/-0.073 χ^2/NDF : 914469.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.491+/-0.075 χ^2/NDF : 936143.9/15

-52.735+/-0.073 χ^2/NDF : 914469.5/18

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 244.606+/-2.465 χ^2/NDF : 527.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

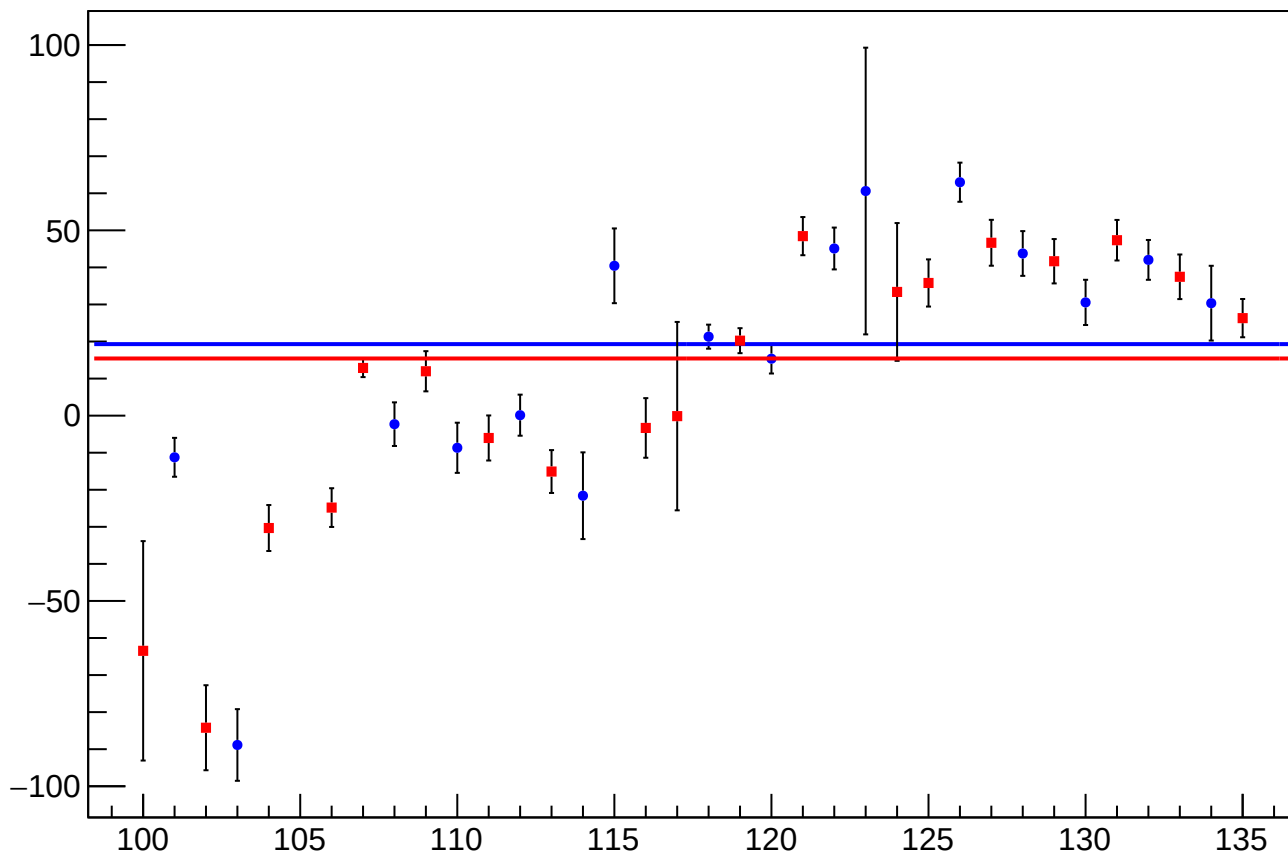
Right Out: 210.679+/-2.085 χ^2/NDF : 2005.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

244.606+/-2.465 χ^2/NDF : 527.8/15

210.679+/-2.085 χ^2/NDF : 2005.7/18

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 19.300+/-1.456 χ^2 /NDF: 348.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

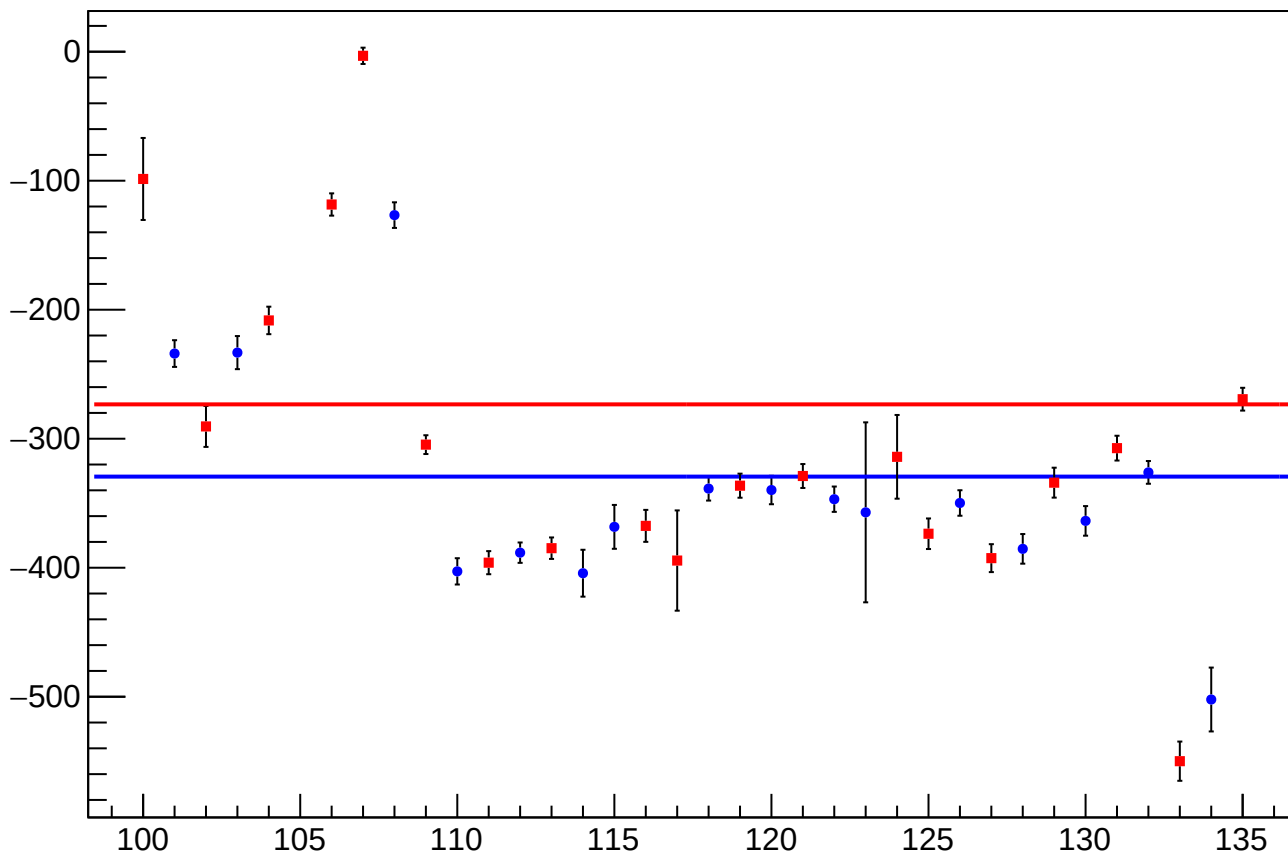
Right Out: 15.423+/-1.241 χ^2 /NDF: 394.6/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.300+/-1.456 χ^2 /NDF: 348.9/15

15.423+/-1.241 χ^2 /NDF: 394.6/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -329.367+/-2.794 χ^2 /NDF: 779.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

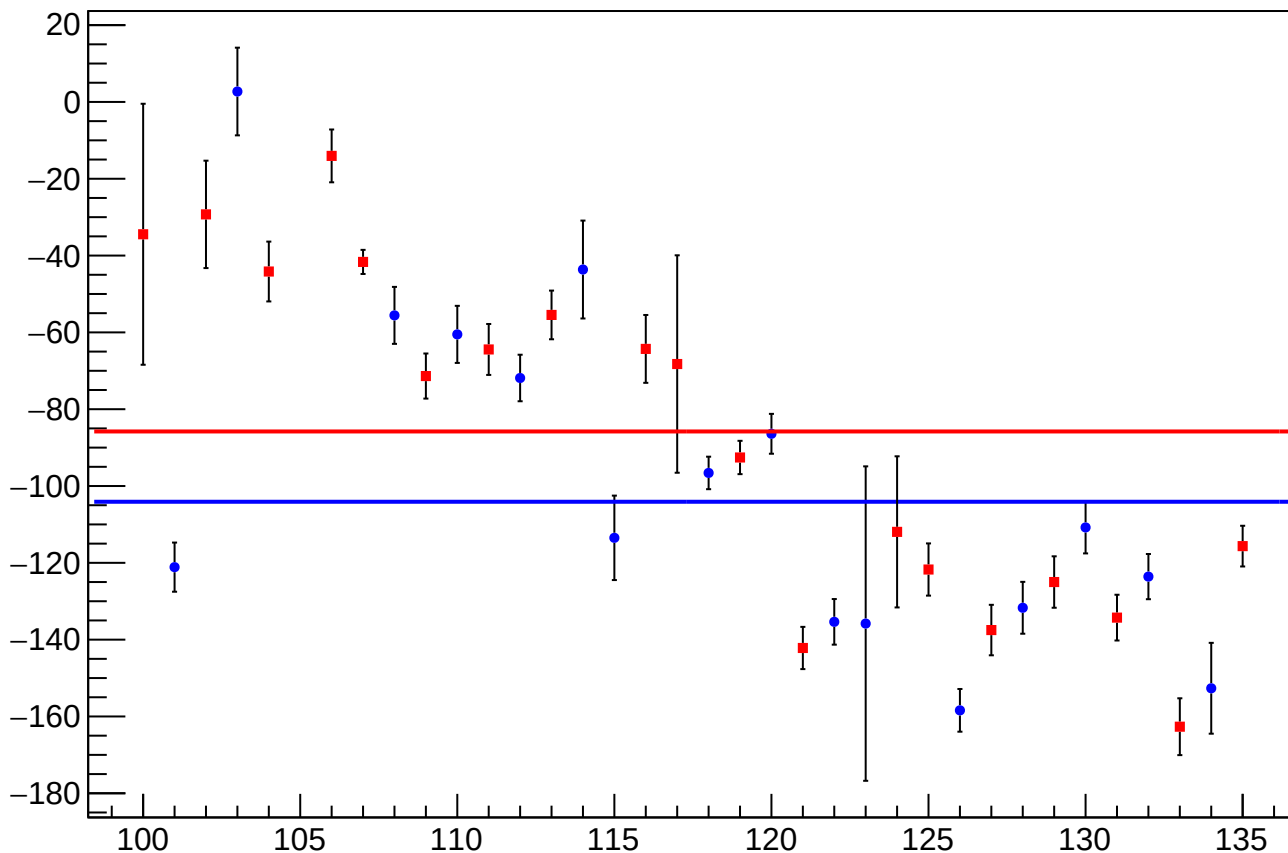
-329.367+/-2.794 χ^2 /NDF: 779.2/15

Right Out: -273.368+/-2.355 χ^2 /NDF: 3320.0/18

-273.368+/-2.355 χ^2 /NDF: 3320.0/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -104.097 $\pm$ 1.705 χ^2 /NDF: 407.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

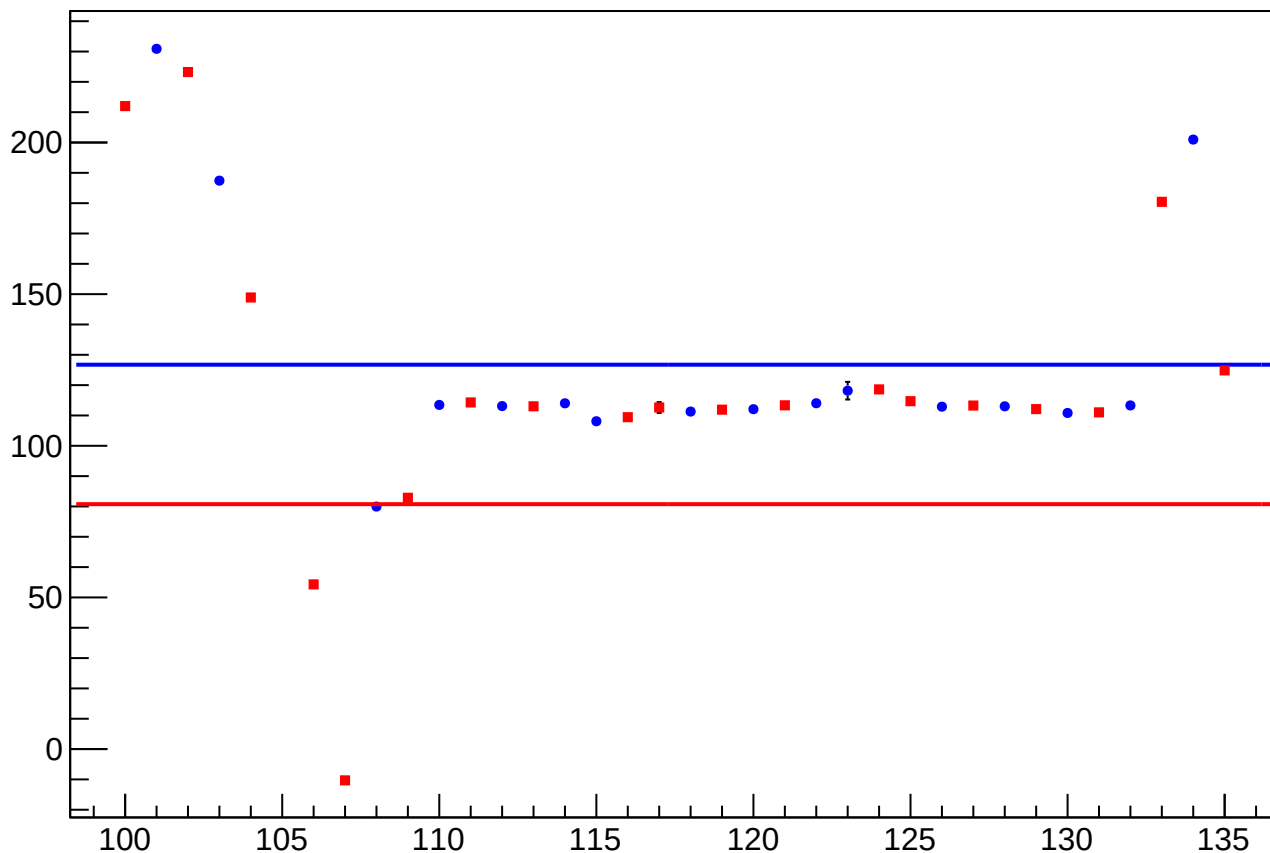
Right Out: -85.795 $\pm$ 1.453 χ^2 /NDF: 839.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-104.097 $\pm$ 1.705 χ^2 /NDF: 407.4/15

-85.795 $\pm$ 1.453 χ^2 /NDF: 839.0/18

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 126.739 $\pm$ 0.104 χ^2 /NDF: 187984.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

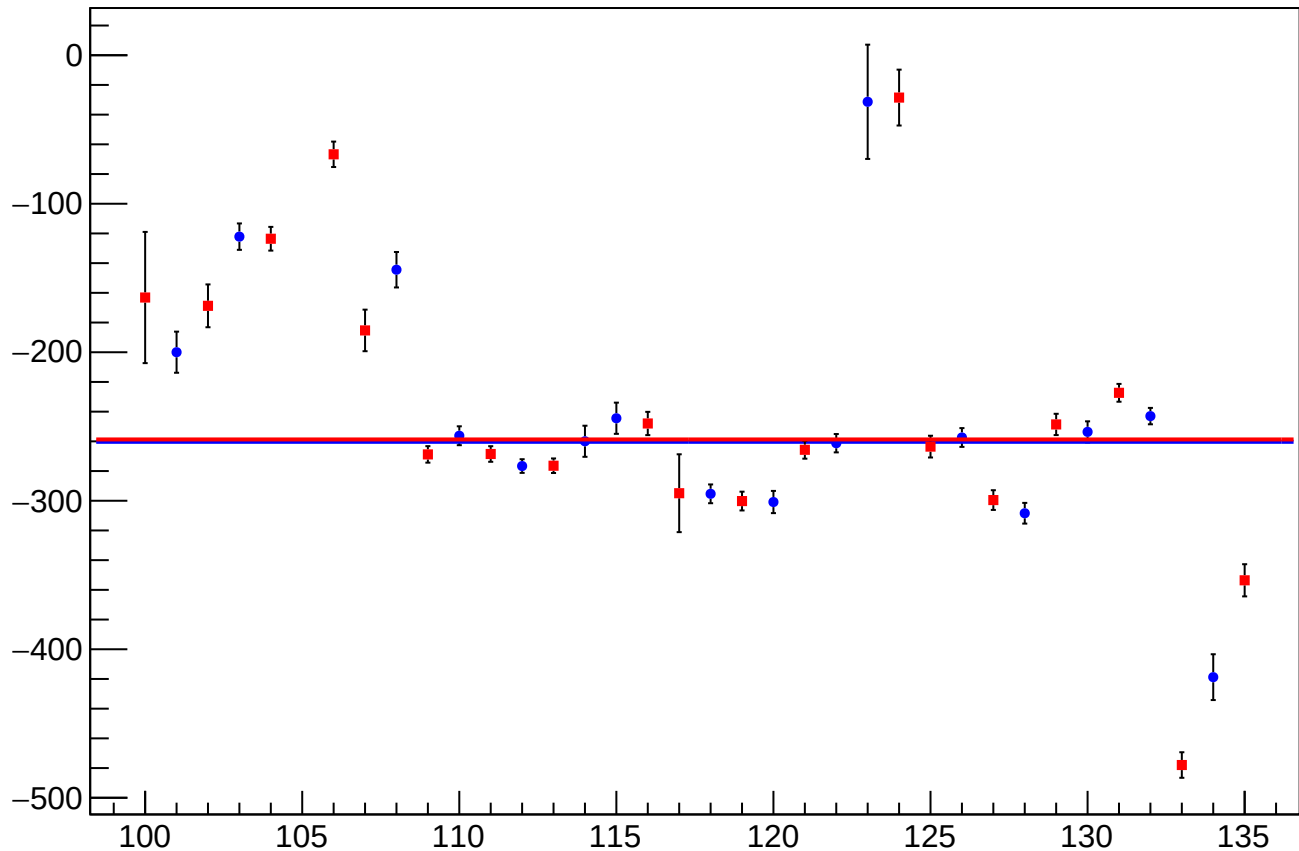
Right Out: 80.750 $\pm$ 0.077 χ^2 /NDF: 750379.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.739 $\pm$ 0.104 χ^2 /NDF: 187984.1/15

80.750 $\pm$ 0.077 χ^2 /NDF: 750379.9/18

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -260.311+/-1.866 χ^2 /NDF: 629.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

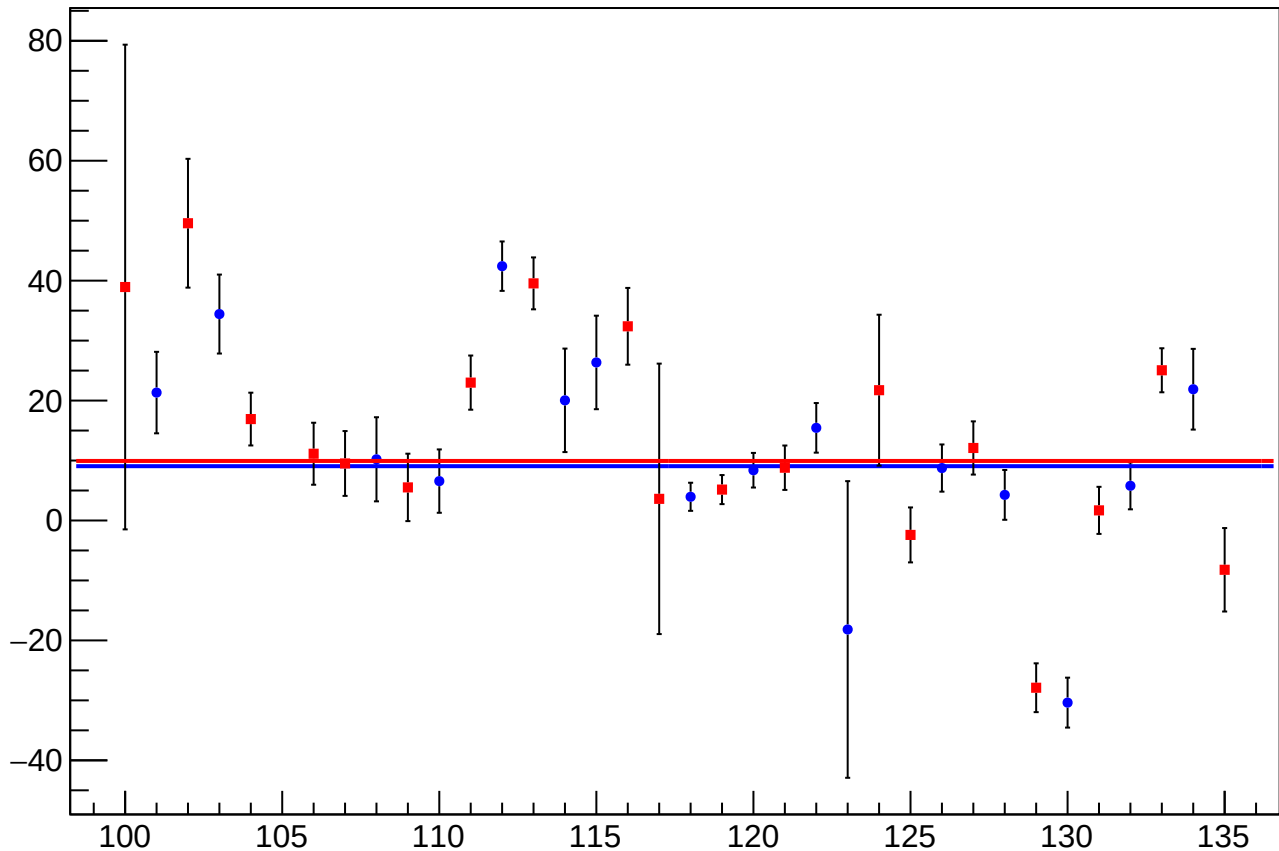
Right Out: -258.718+/-1.730 χ^2 /NDF: 1871.6/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-260.311+/-1.866 χ^2 /NDF: 629.5/15

-258.718+/-1.730 χ^2 /NDF: 1871.6/18

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 9.057+/-1.105 χ^2/NDF : 194.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

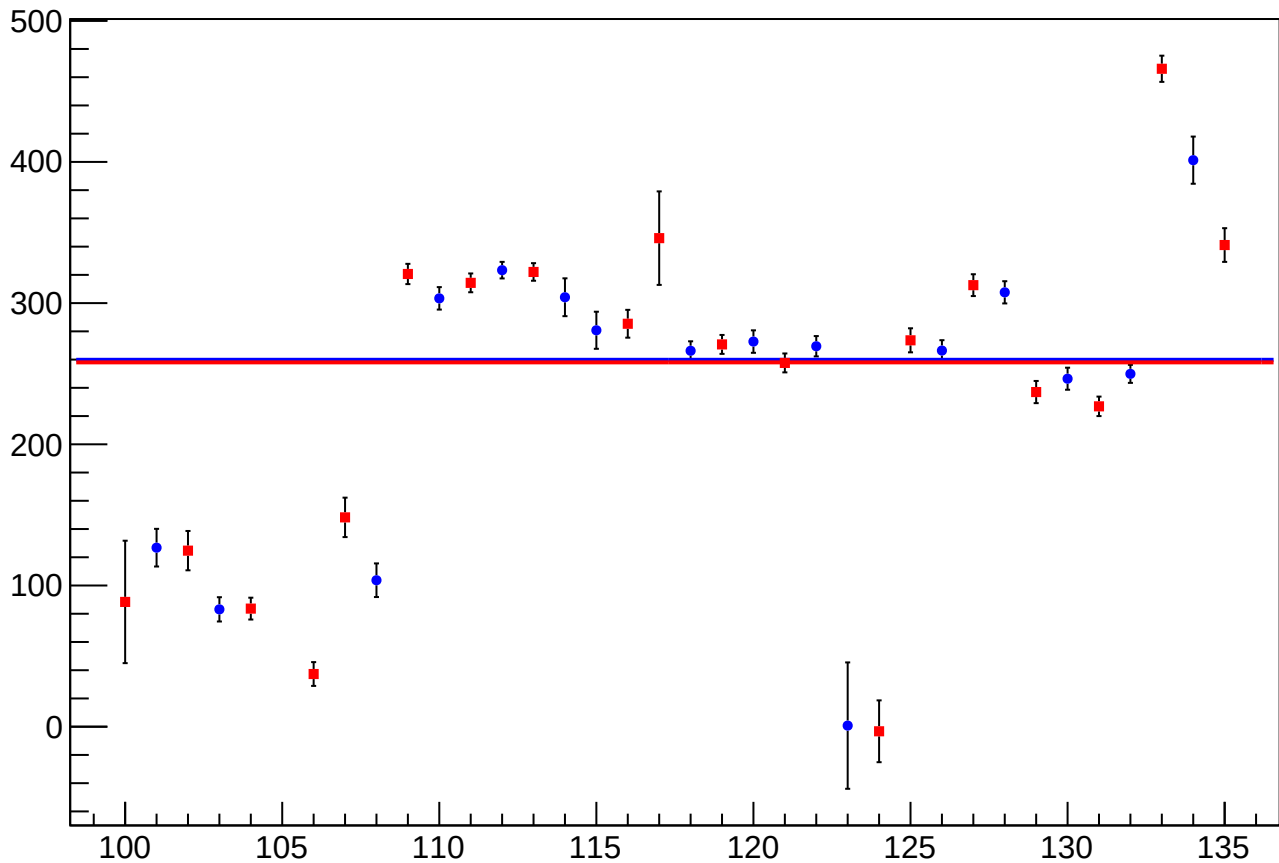
Right Out: 9.930+/-1.078 χ^2/NDF : 211.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.057+/-1.105 χ^2/NDF : 194.2/15

9.930+/-1.078 χ^2/NDF : 211.7/18

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 259.853+/-2.135 χ^2/NDF : 1008.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

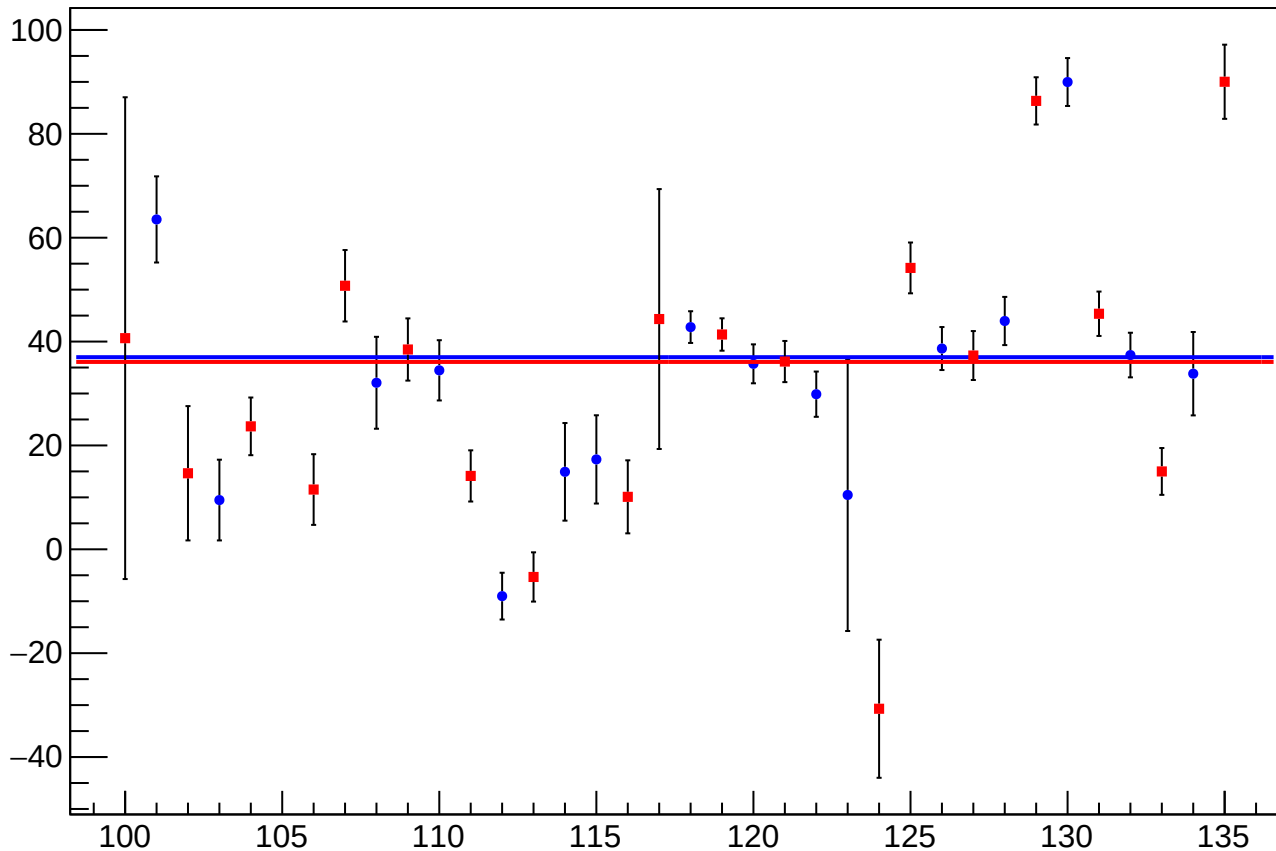
Right Out: 258.036+/-1.985 χ^2/NDF : 2409.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

259.853+/-2.135 χ^2/NDF : 1008.0/15

258.036+/-1.985 χ^2/NDF : 2409.9/18

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 36.994+/-1.289 χ^2/NDF : 280.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

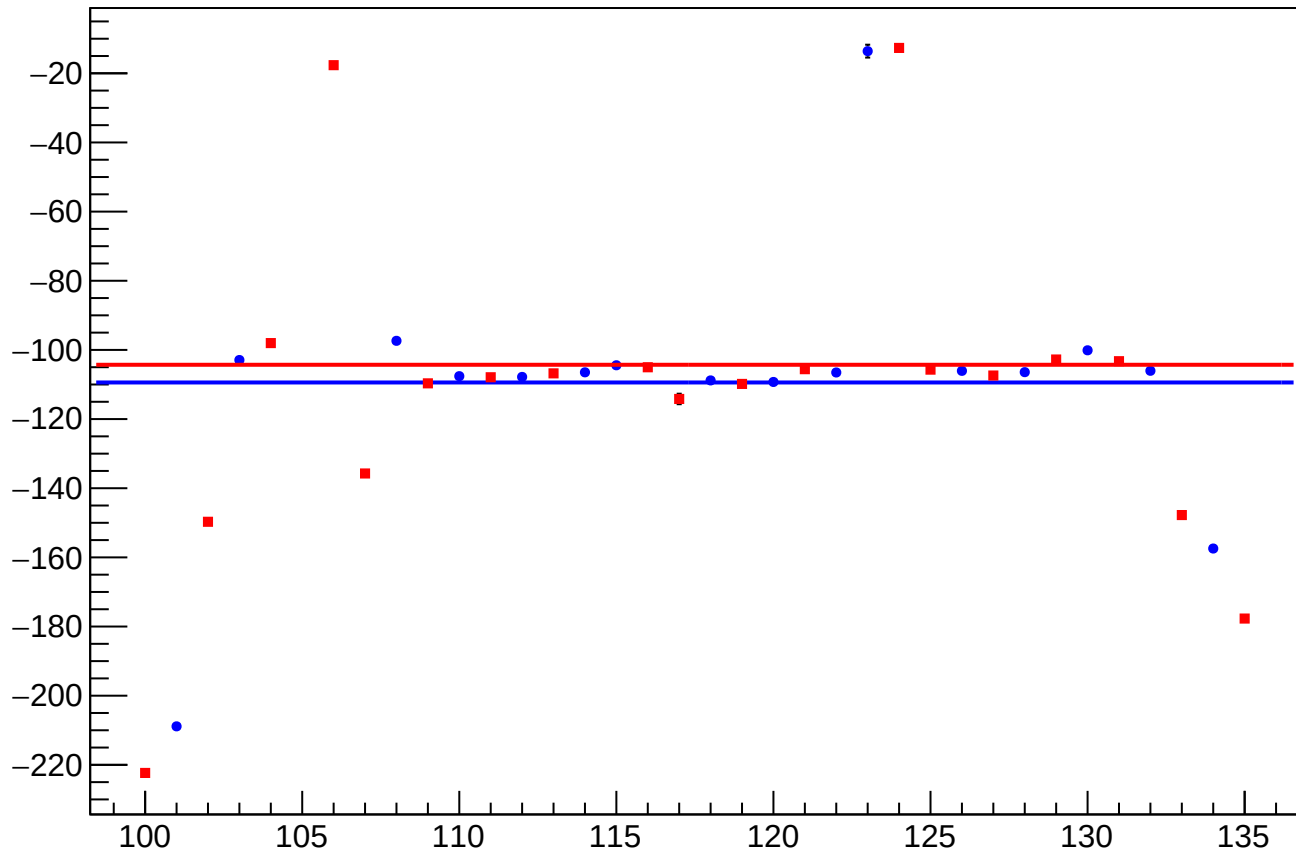
Right Out: 36.078+/-1.242 χ^2/NDF : 382.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.994+/-1.289 χ^2/NDF : 280.4/15

36.078+/-1.242 χ^2/NDF : 382.9/18

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -109.415+/-0.083 χ^2/NDF : 59751.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

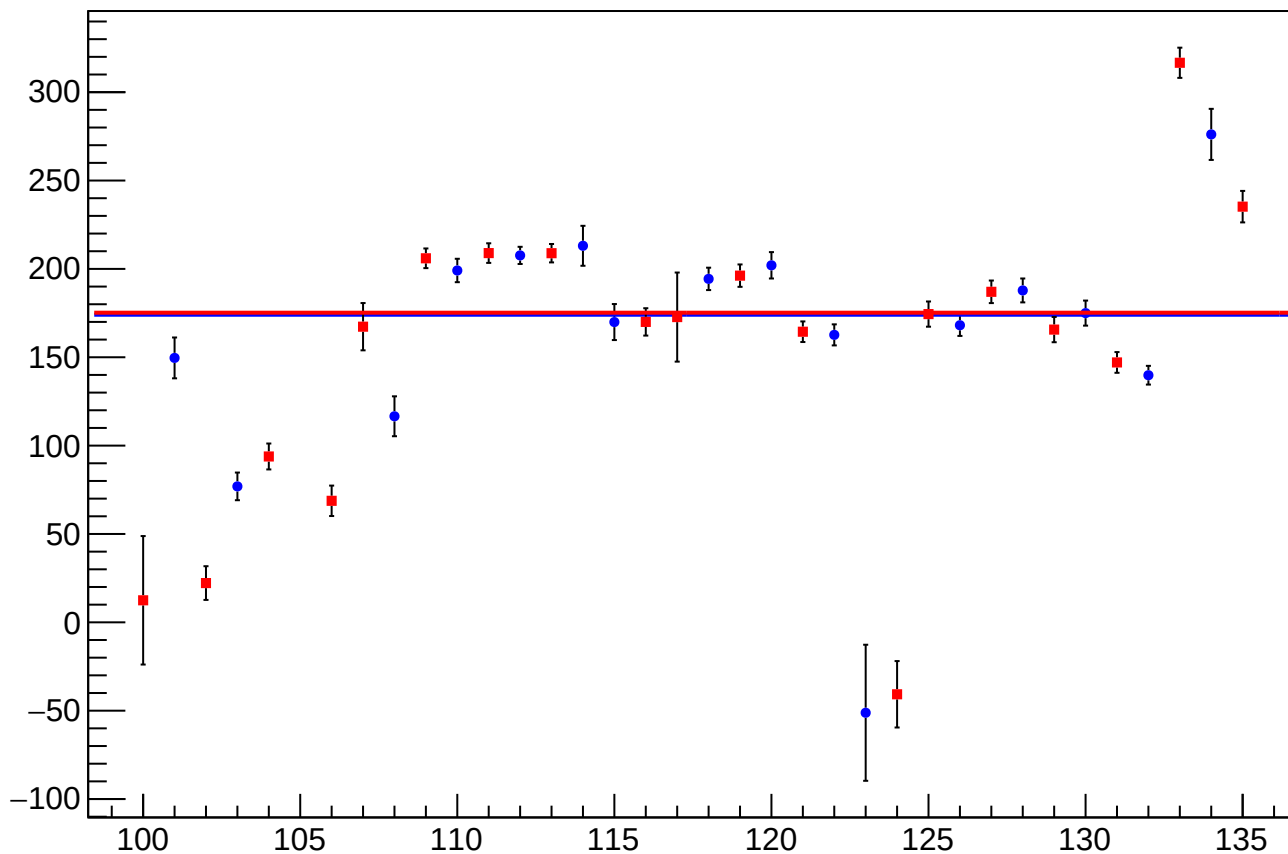
Right Out: -104.297+/-0.073 χ^2/NDF : 301532.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.415+/-0.083 χ^2/NDF : 59751.3/15

-104.297+/-0.073 χ^2/NDF : 301532.5/18

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 174.066+/-1.840 χ^2/NDF : 417.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

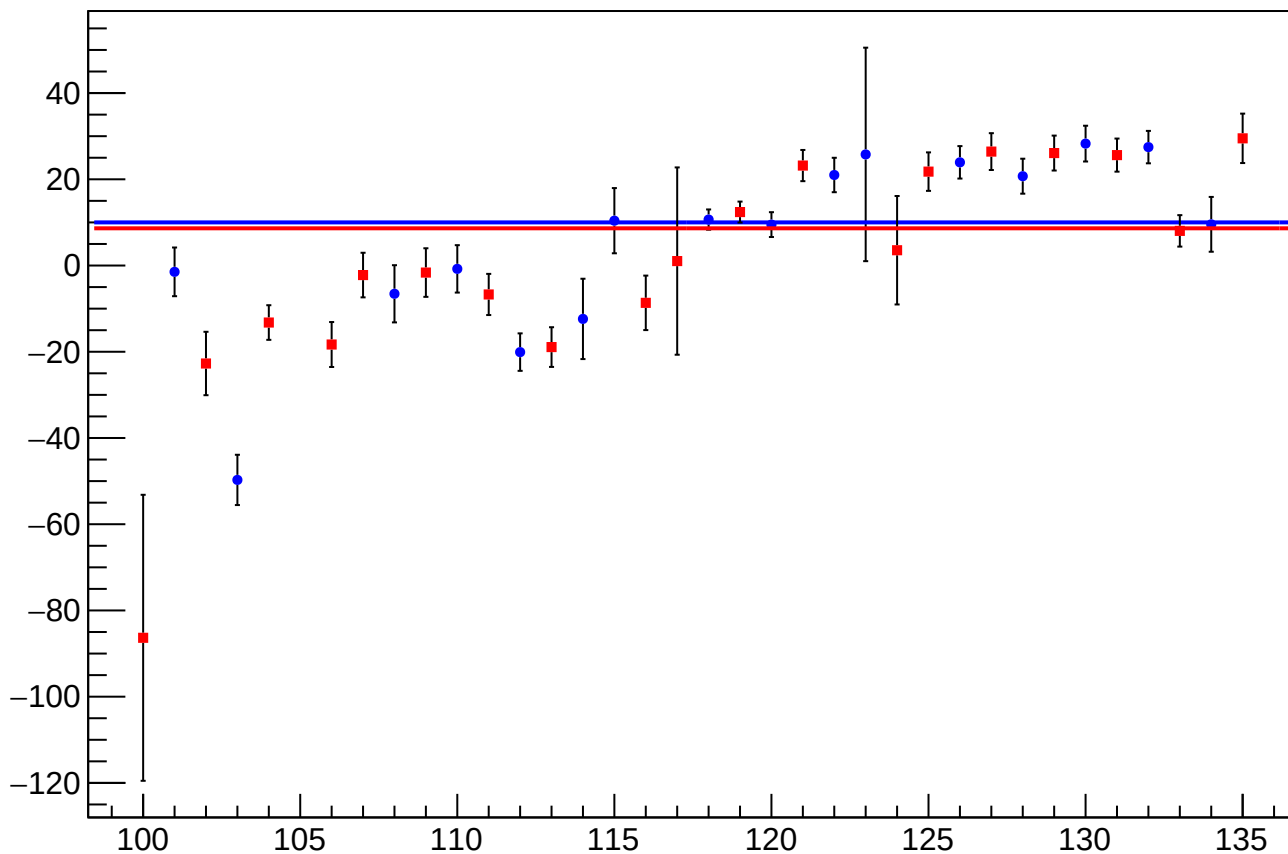
174.066+/-1.840 χ^2/NDF : 417.3/15

Right Out: 175.214+/-1.701 χ^2/NDF : 1157.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.214+/-1.701 χ^2/NDF : 1157.3/18

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



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

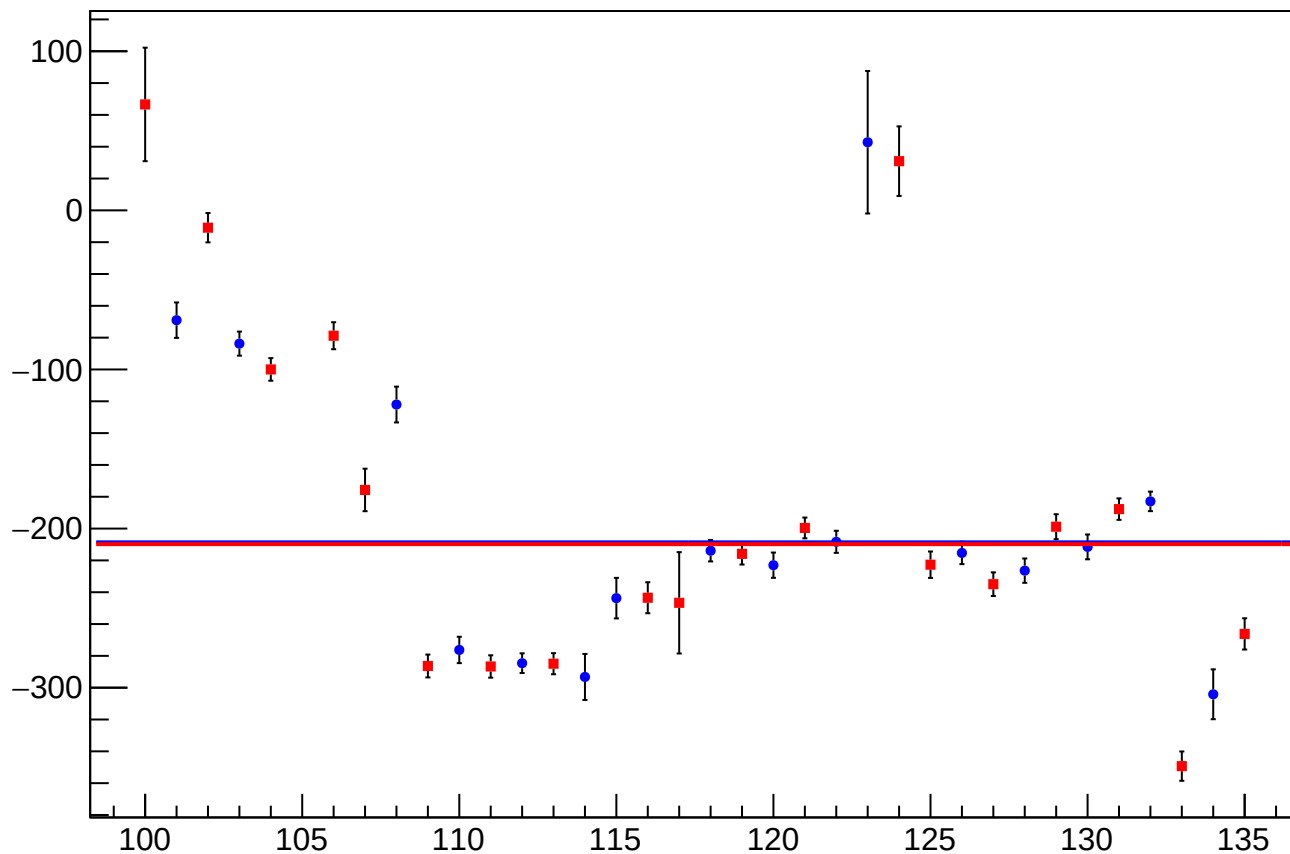
Right Out: 8.631 $\pm$ 1.056 χ^2/NDF : 240.4/18

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

10.005 $\pm$ 1.085 χ^2/NDF : 242.5/15

8.631 $\pm$ 1.056 χ^2/NDF : 240.4/18

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -208.662+/-2.091 χ^2 /NDF: 844.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

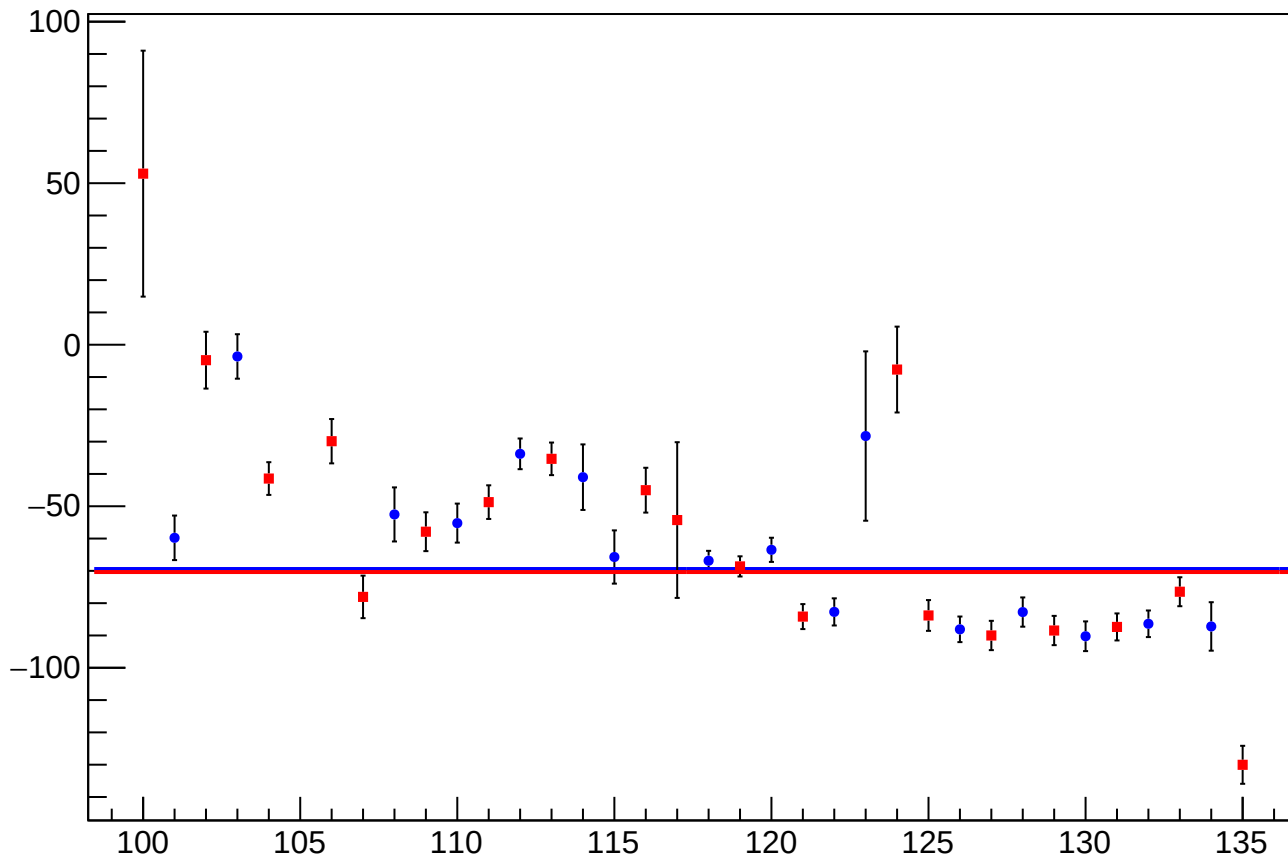
Right Out: -209.781+/-1.937 χ^2 /NDF: 1798.7/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-208.662+/-2.091 χ^2 /NDF: 844.2/15

-209.781+/-1.937 χ^2 /NDF: 1798.7/18

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -69.430+/-1.264 χ^2/NDF : 256.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

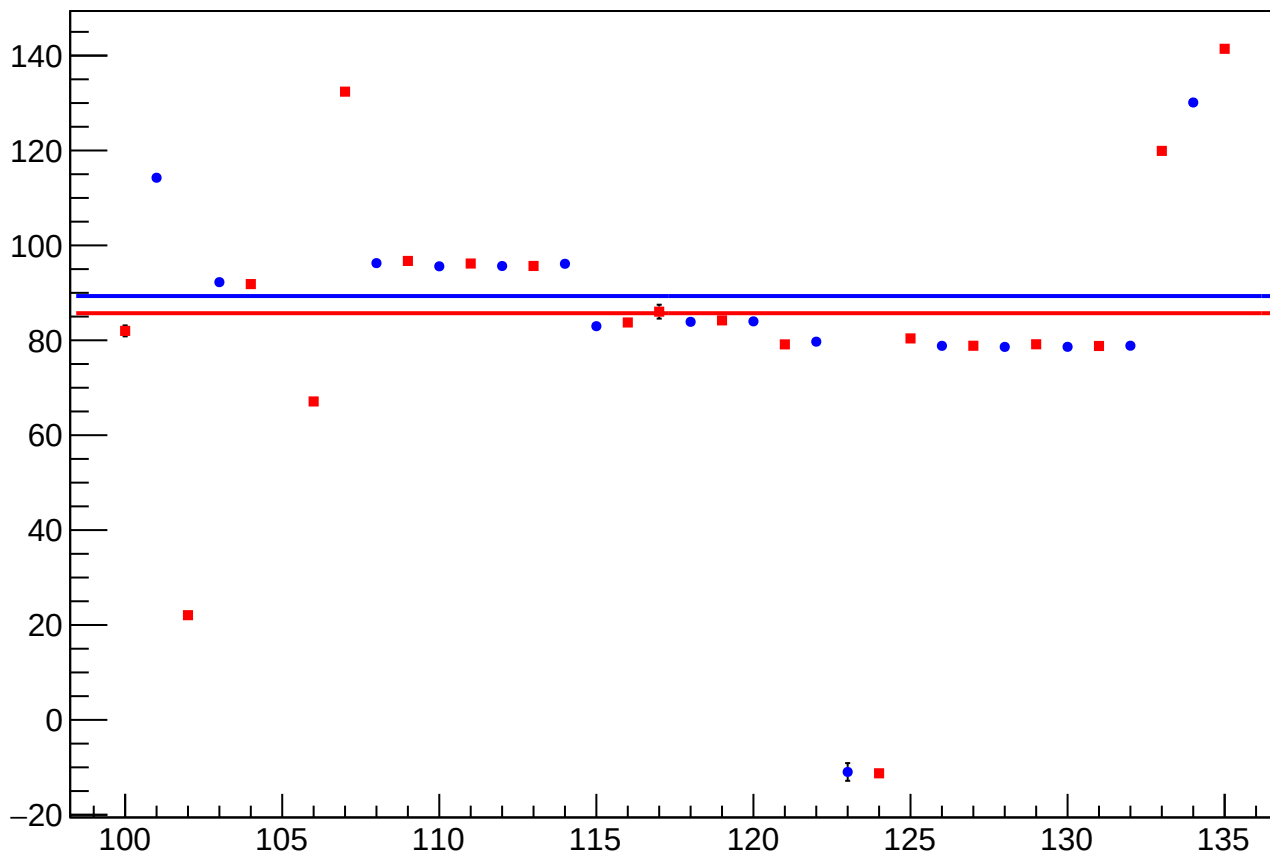
Right Out: -70.364+/-1.217 χ^2/NDF : 417.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.430+/-1.264 χ^2/NDF : 256.9/15

-70.364+/-1.217 χ^2/NDF : 417.9/18

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 89.323+/-0.079 χ^2/NDF : 23592.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

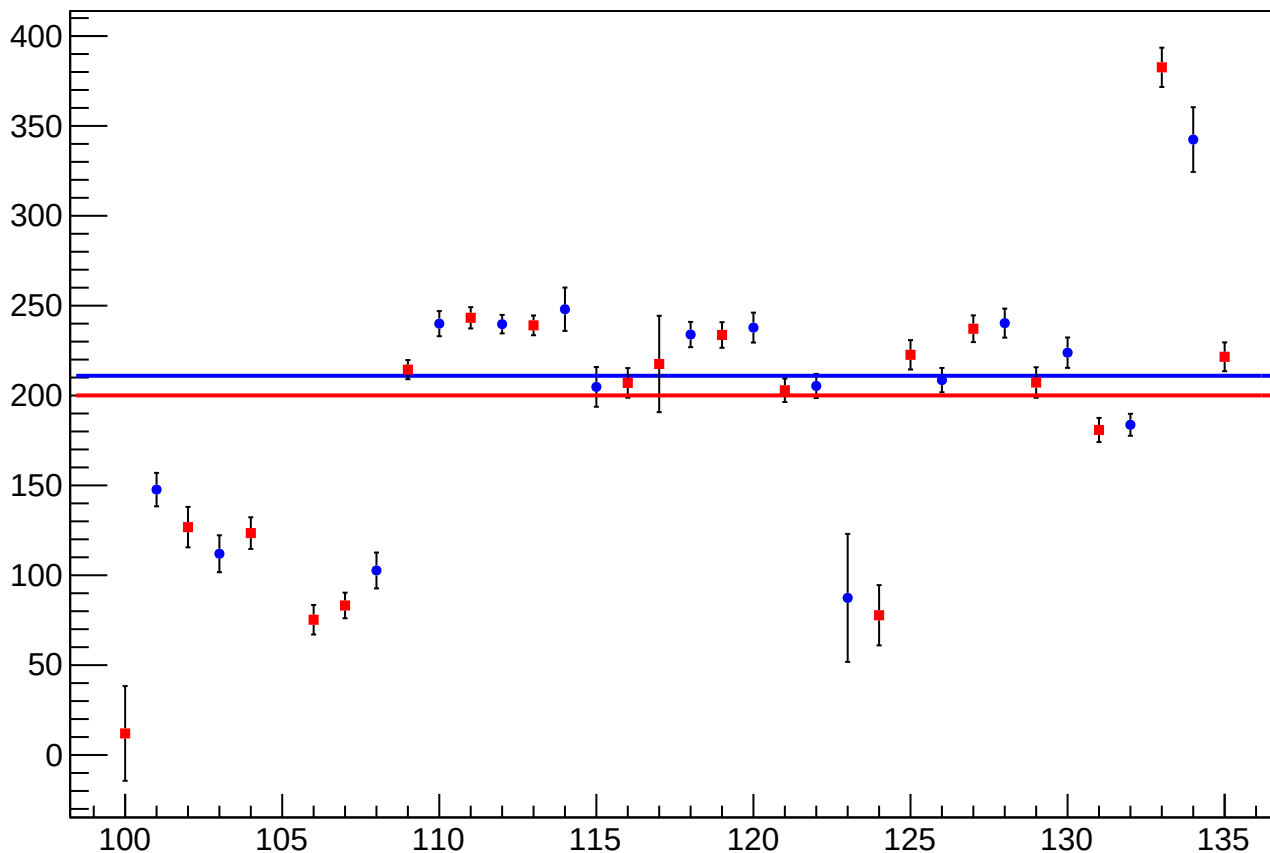
89.323+/-0.079 χ^2/NDF : 23592.0/15

Right Out: 85.708+/-0.069 χ^2/NDF : 202714.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.708+/-0.069 χ^2/NDF : 202714.7/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 210.986+/-2.028 χ^2/NDF : 437.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

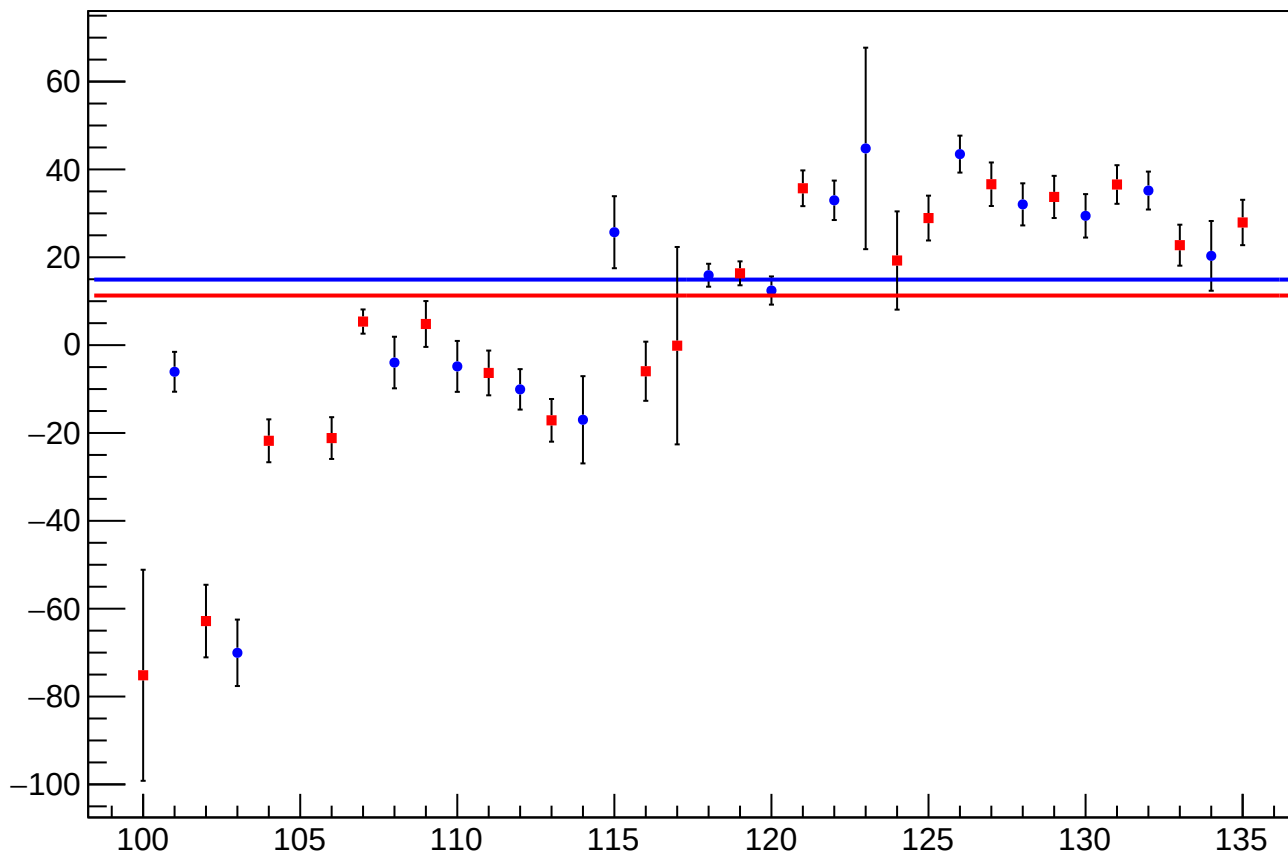
Right Out: 200.054+/-1.798 χ^2/NDF : 1184.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.986+/-2.028 χ^2/NDF : 437.9/15

200.054+/-1.798 χ^2/NDF : 1184.4/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 14.922+/-1.193 χ^2 /NDF: 319.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

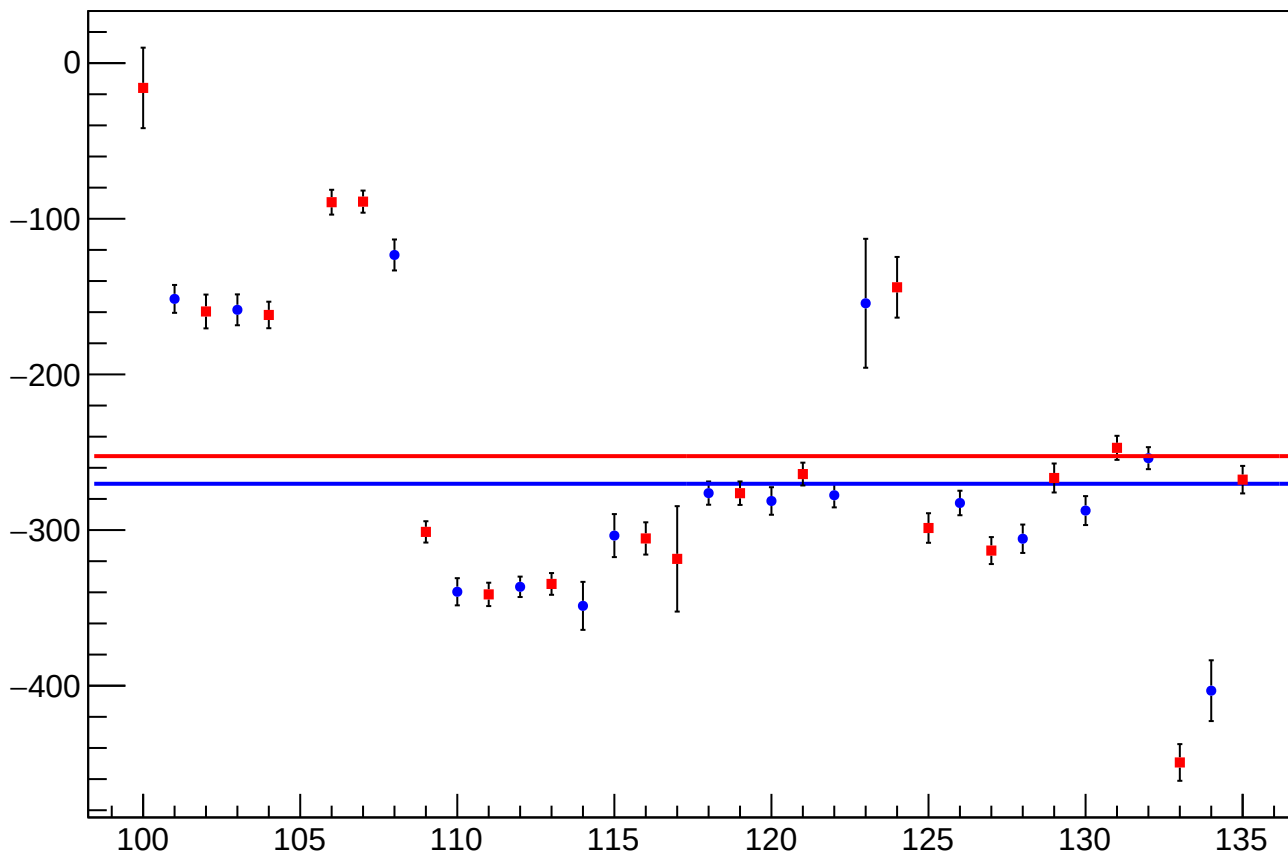
Right Out: 11.290+/-1.093 χ^2 /NDF: 394.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.922+/-1.193 χ^2 /NDF: 319.7/15

11.290+/-1.093 χ^2 /NDF: 394.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -270.259+/-2.303 χ^2 /NDF: 801.1/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

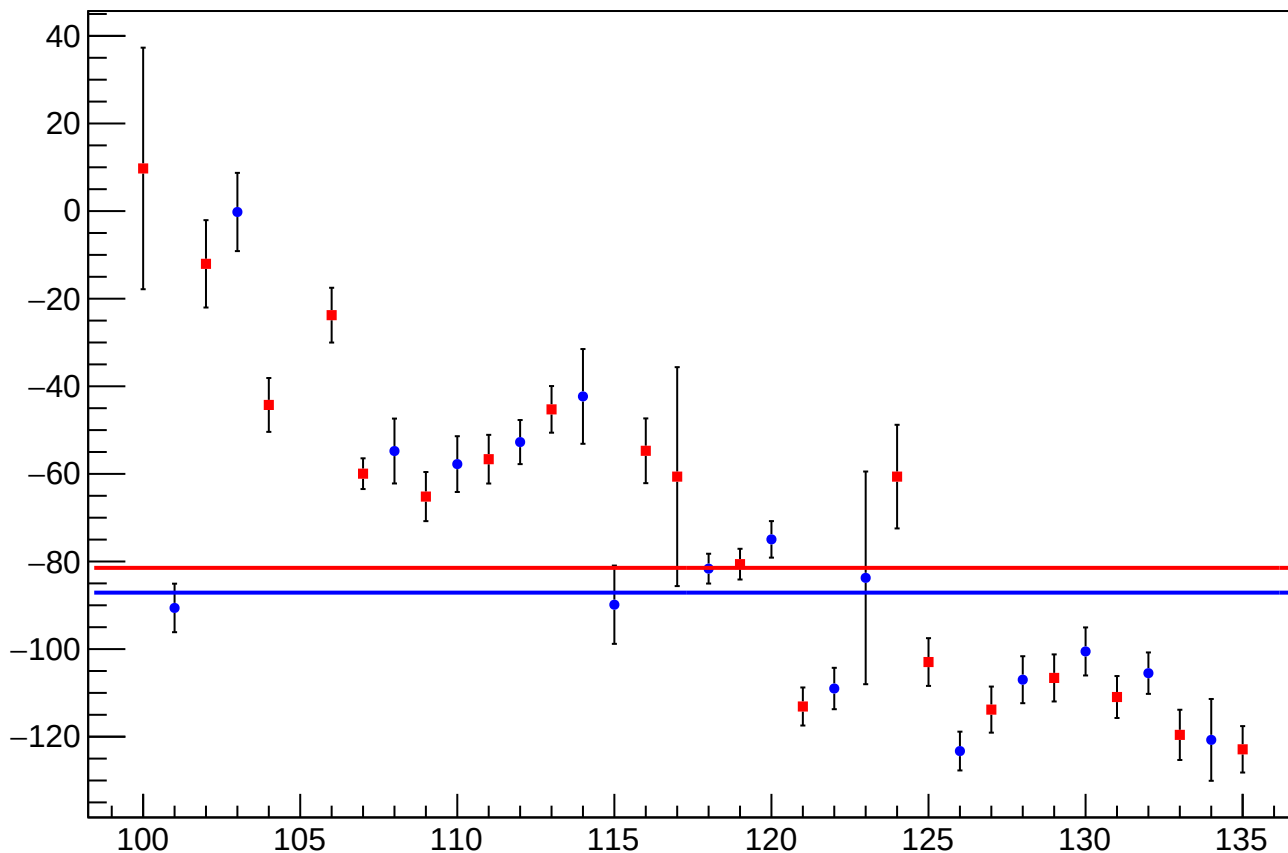
-270.259+/-2.303 χ^2 /NDF: 801.1/15

Right Out: -252.501+/-2.039 χ^2 /NDF: 1977.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-252.501+/-2.039 χ^2 /NDF: 1977.5/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -87.110+/-1.395 χ^2/NDF : 346.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

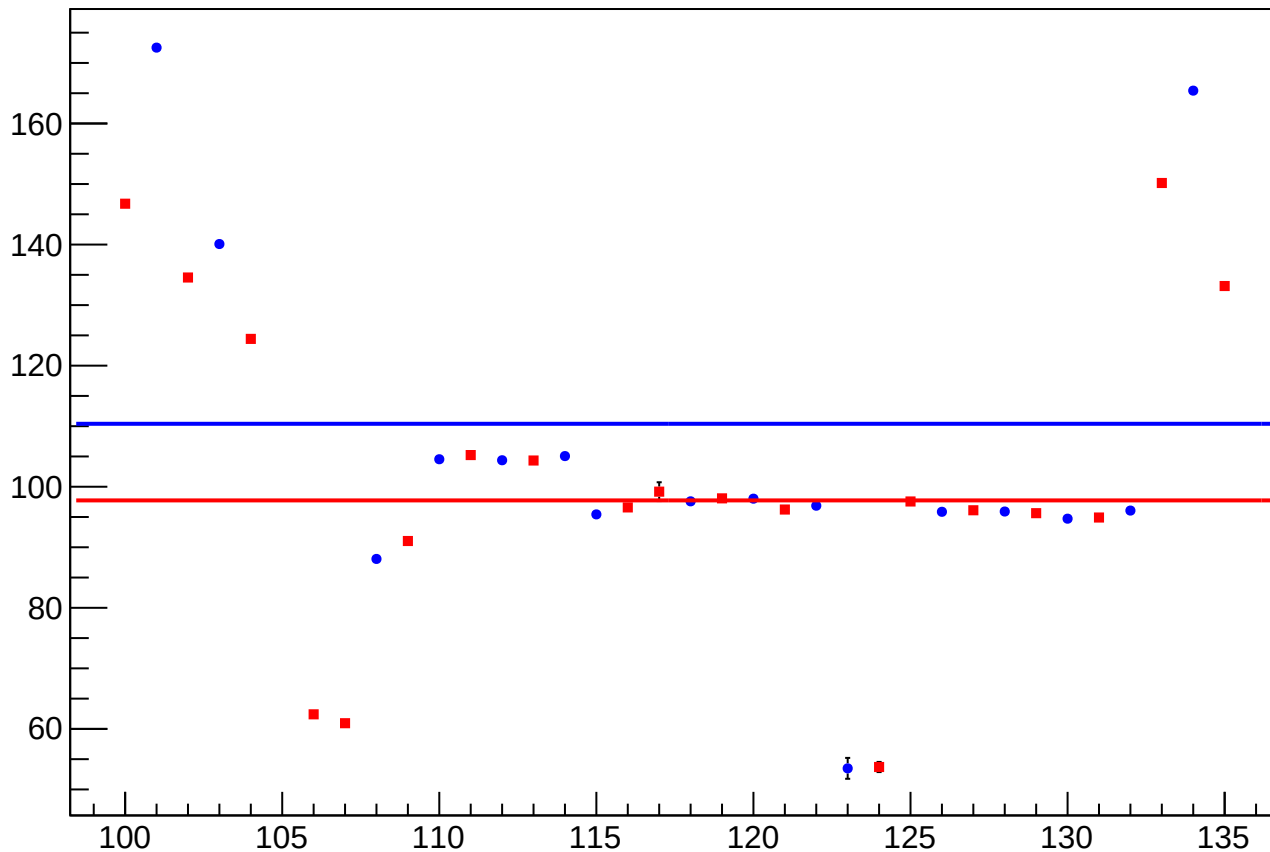
Right Out: -81.454+/-1.270 χ^2/NDF : 581.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-87.110+/-1.395 χ^2/NDF : 346.4/15

-81.454+/-1.270 χ^2/NDF : 581.8/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 110.397 $\pm$ 0.087 χ^2 /NDF: 88337.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

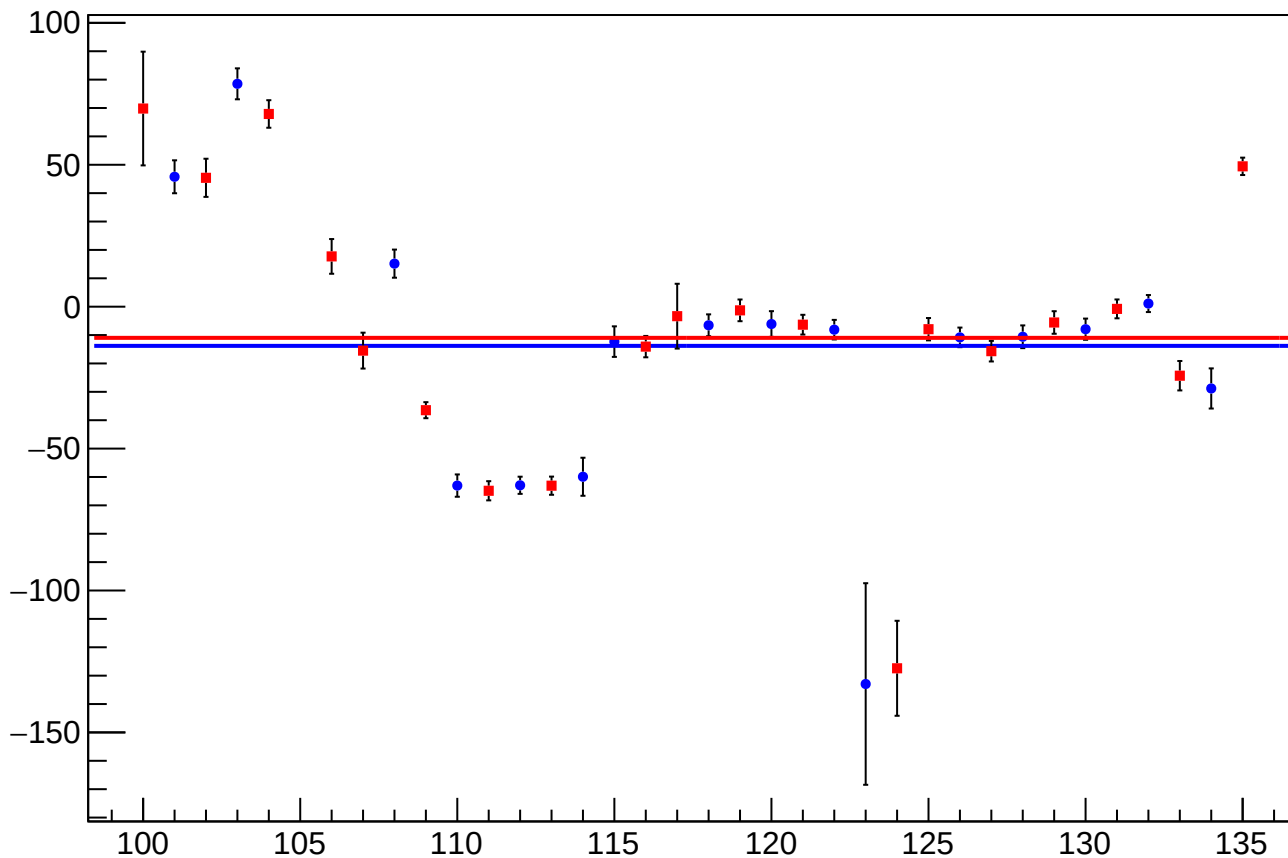
Right Out: 97.742 $\pm$ 0.070 χ^2 /NDF: 163435.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.397 $\pm$ 0.087 χ^2 /NDF: 88337.7/15

97.742 $\pm$ 0.070 χ^2 /NDF: 163435.7/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: -13.805+/-1.063 χ^2/NDF : 947.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

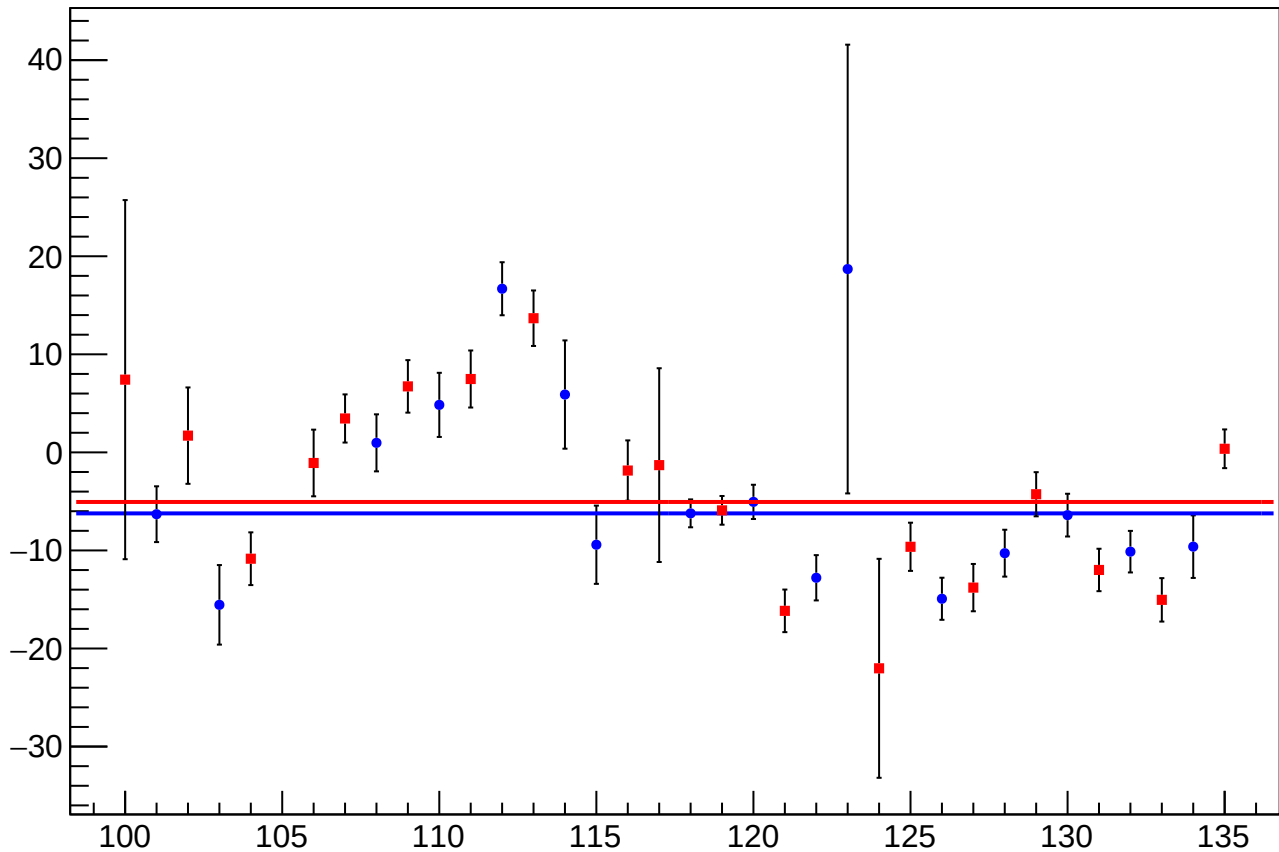
Right Out: -10.981+/-0.953 χ^2/NDF : 1440.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.805+/-1.063 χ^2/NDF : 947.5/15

-10.981+/-0.953 χ^2/NDF : 1440.8/18

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -6.222+/-0.625 χ^2/NDF : 133.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

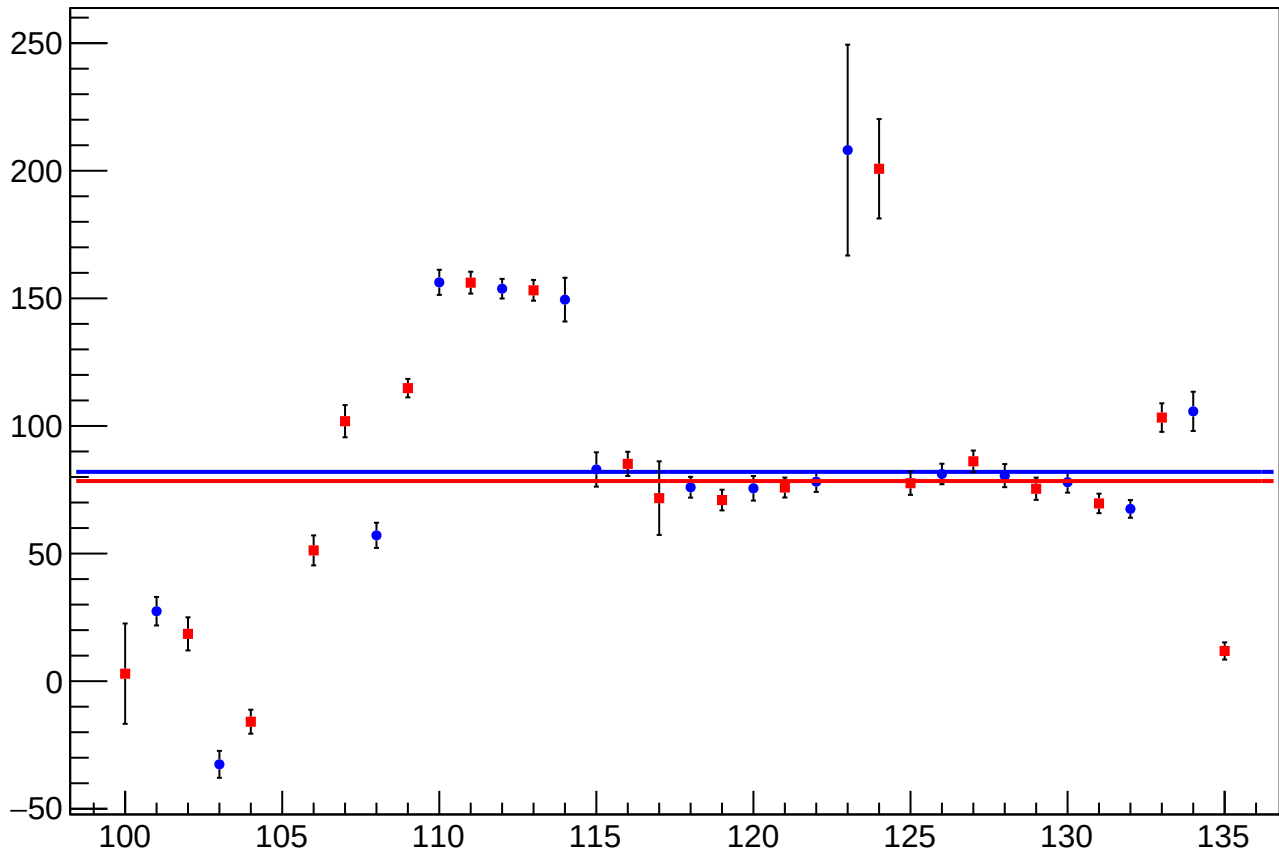
Right Out: -5.057+/-0.595 χ^2/NDF : 187.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.222+/-0.625 χ^2/NDF : 133.7/15

-5.057+/-0.595 χ^2/NDF : 187.0/18

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 82.015+/-1.205 χ^2 /NDF: 1272.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

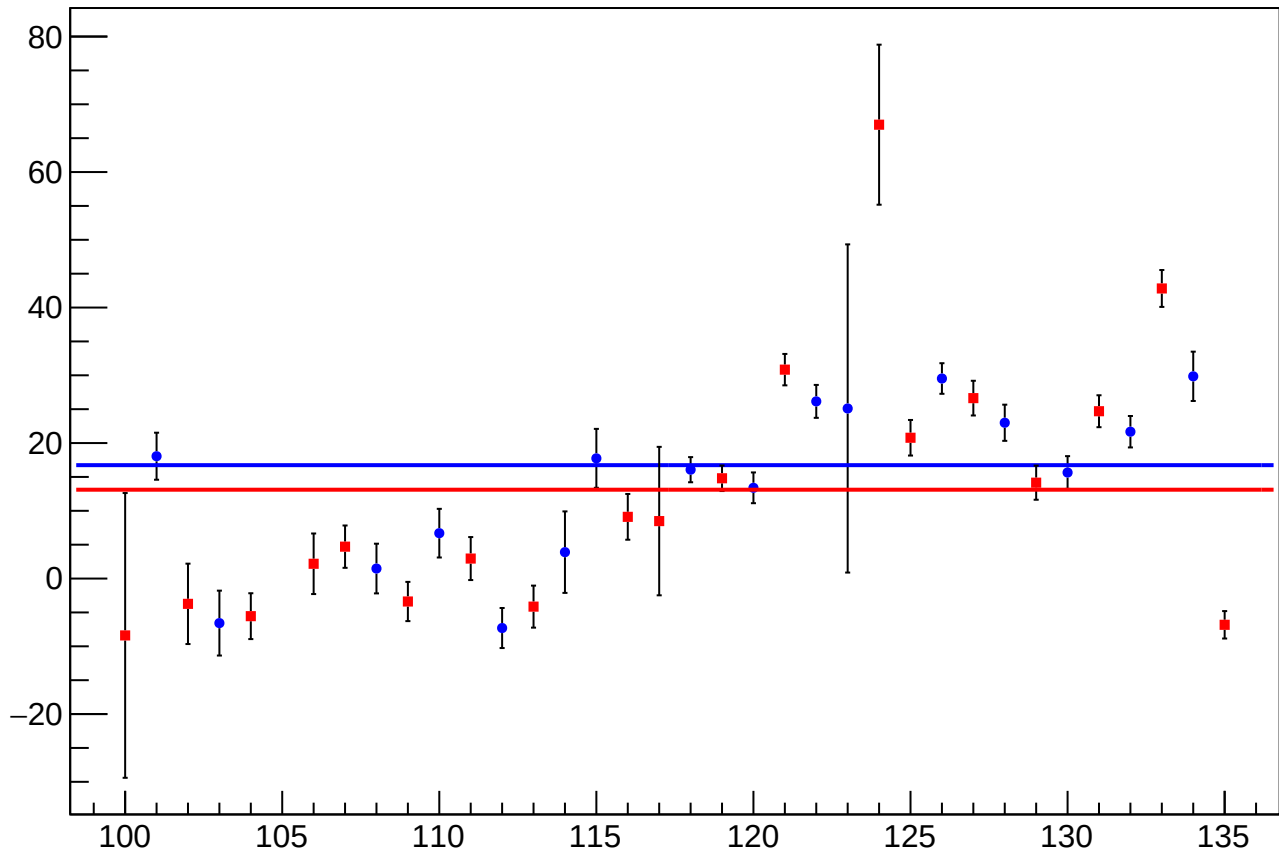
Right Out: 78.416+/-1.091 χ^2 /NDF: 1769.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

82.015+/-1.205 χ^2 /NDF: 1272.2/15

78.416+/-1.091 χ^2 /NDF: 1769.5/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 16.738 $\pm$ 0.726 χ^2 /NDF: 192.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

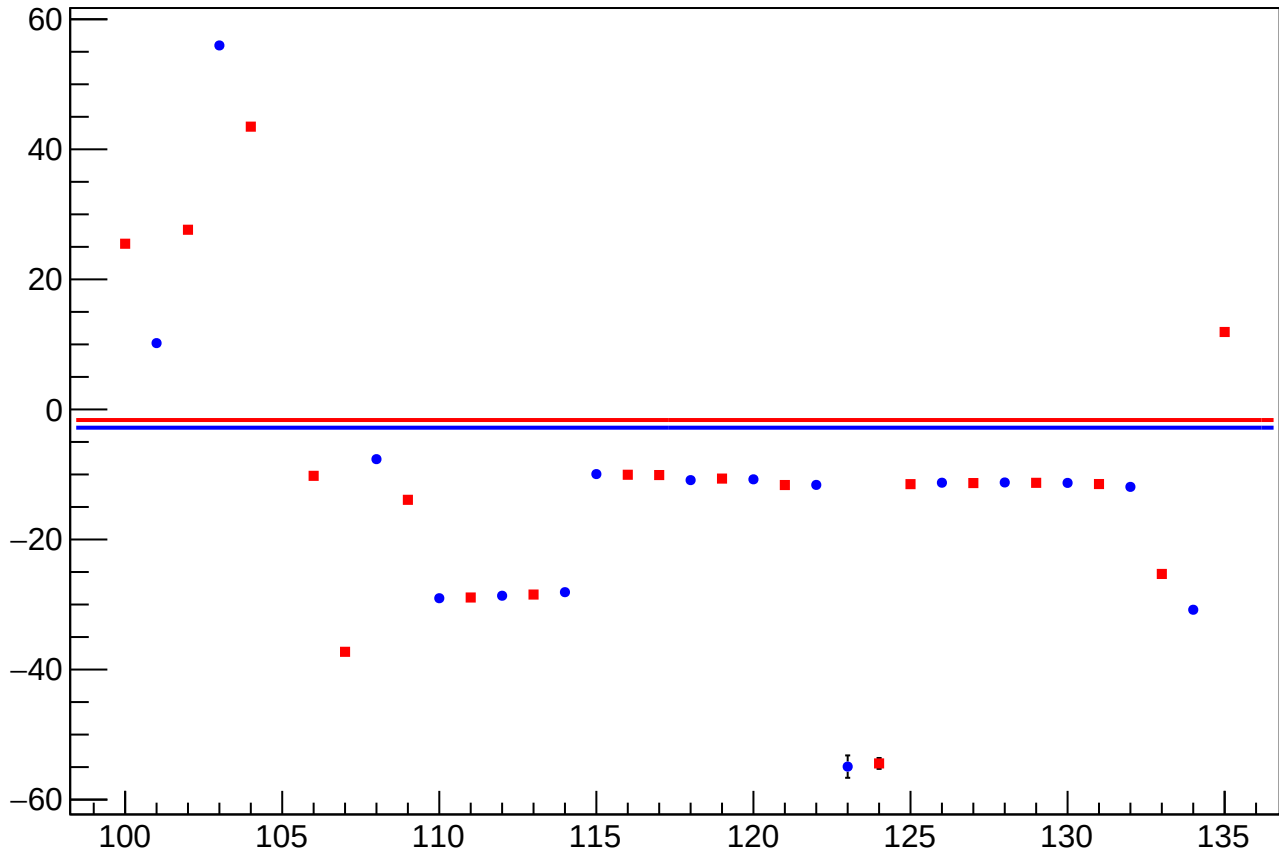
Right Out: 13.115 $\pm$ 0.678 χ^2 /NDF: 484.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.738 $\pm$ 0.726 χ^2 /NDF: 192.4/15

13.115 $\pm$ 0.678 χ^2 /NDF: 484.9/18

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: -2.805+/-0.045 χ^2/NDF : 327258.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

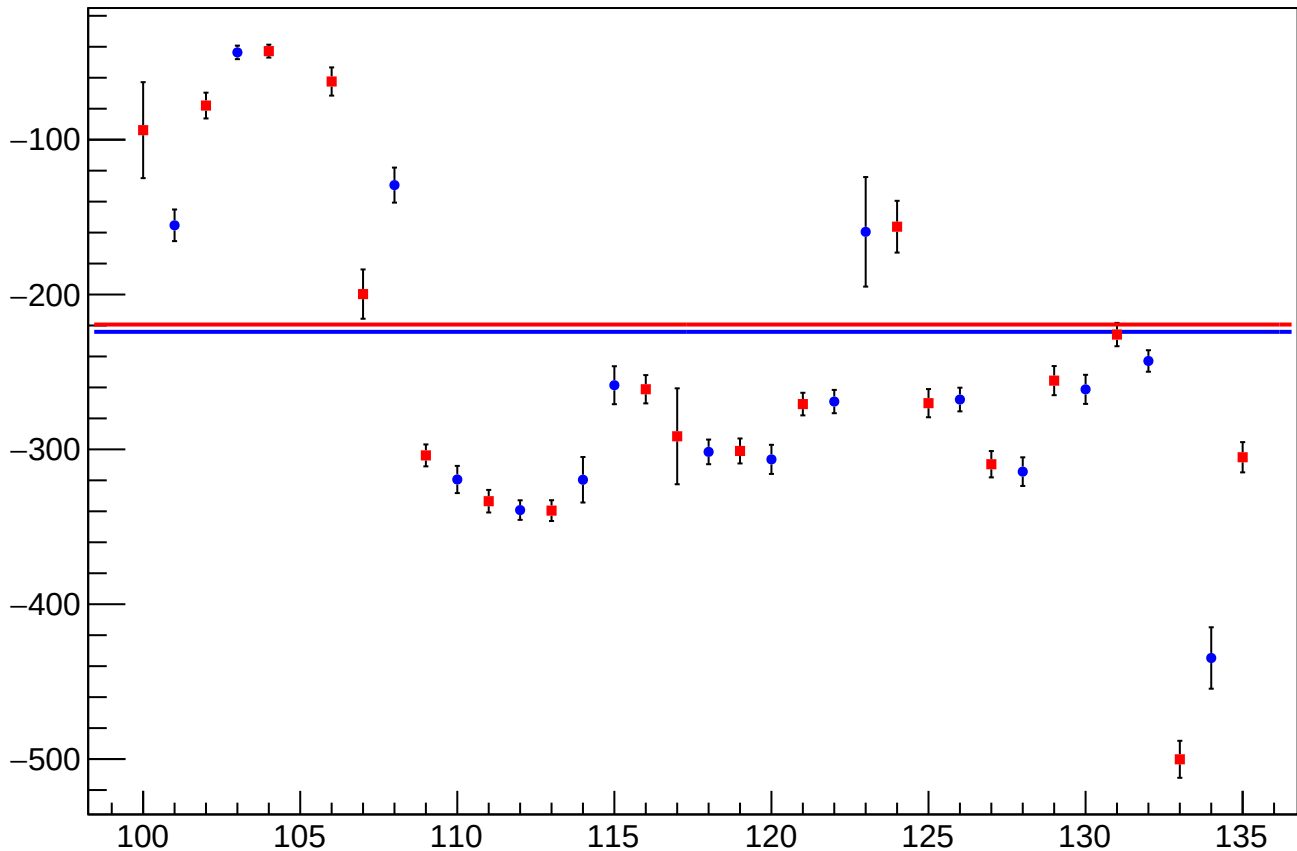
Right Out: -1.629+/-0.038 χ^2/NDF : 353415.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.805+/-0.045 χ^2/NDF : 327258.9/15

-1.629+/-0.038 χ^2/NDF : 353415.5/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -224.098+/-2.094 χ^2/NDF : 2794.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

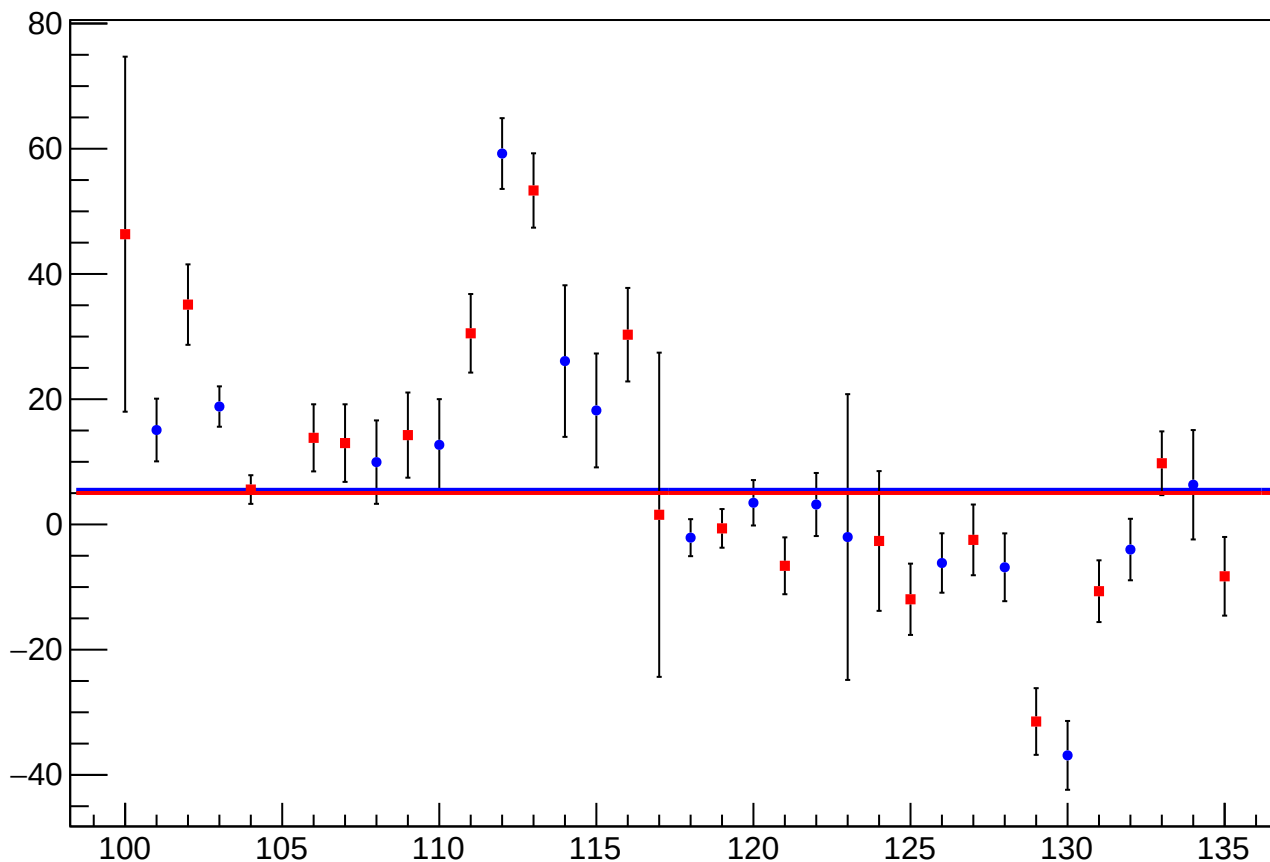
Right Out: -219.379+/-1.914 χ^2/NDF : 4086.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-224.098+/-2.094 χ^2/NDF : 2794.6/15

-219.379+/-1.914 χ^2/NDF : 4086.9/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 5.530+/-1.264 χ^2/NDF : 199.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

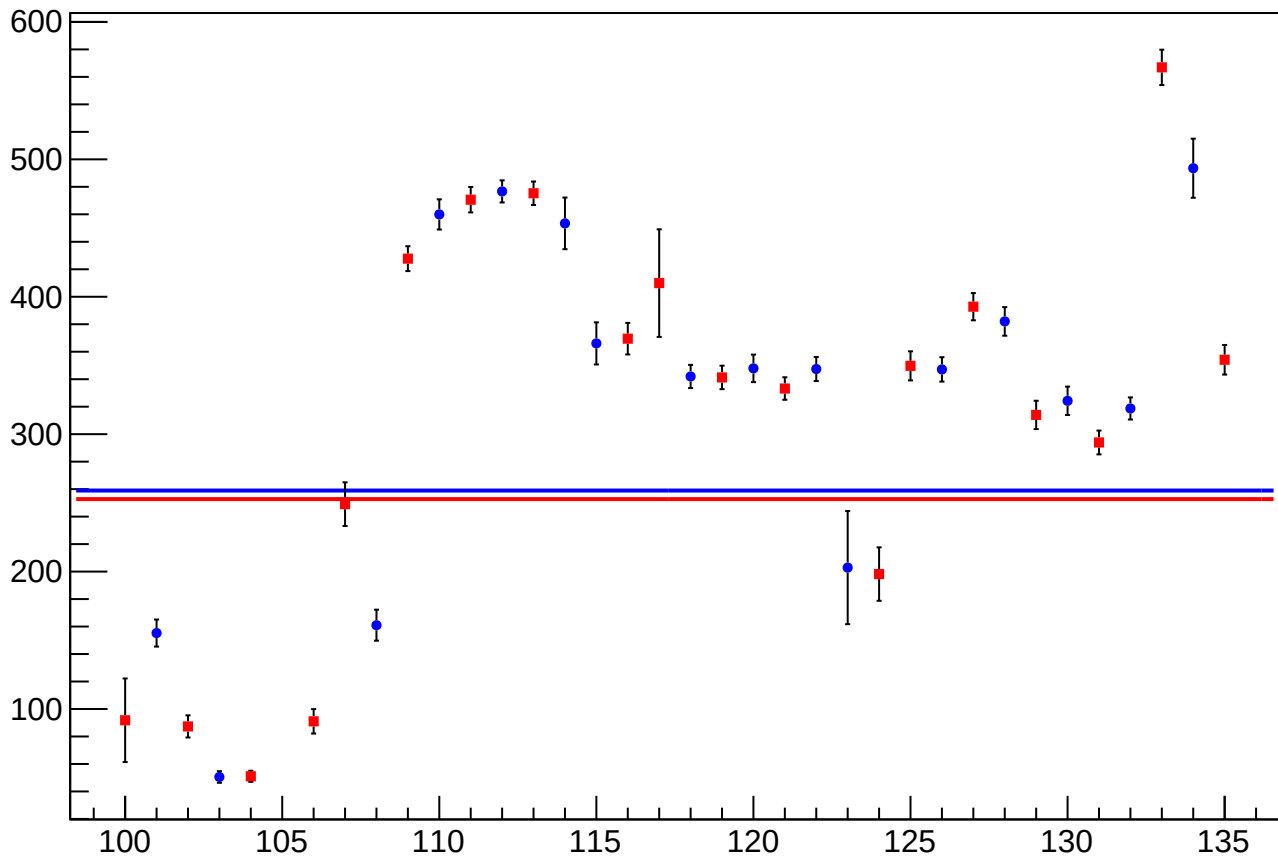
Right Out: 5.026+/-1.166 χ^2/NDF : 208.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.530+/-1.264 χ^2/NDF : 199.1/15

5.026+/-1.166 χ^2/NDF : 208.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 258.986+/-2.285 χ^2/NDF : 4572.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

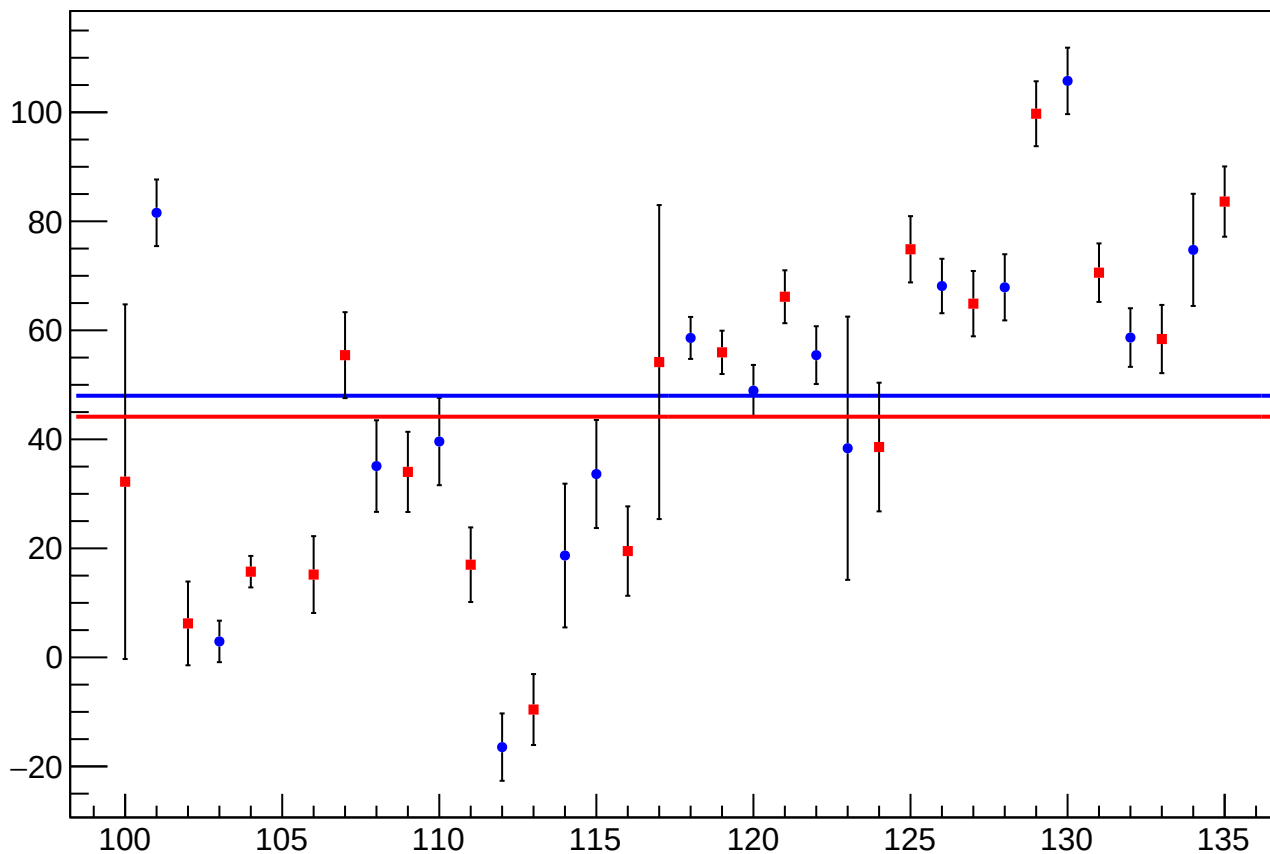
Right Out: 252.753+/-2.093 χ^2/NDF : 6247.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

258.986+/-2.285 χ^2/NDF : 4572.2/15

252.753+/-2.093 χ^2/NDF : 6247.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 48.000+/-1.482 χ^2/NDF : 427.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

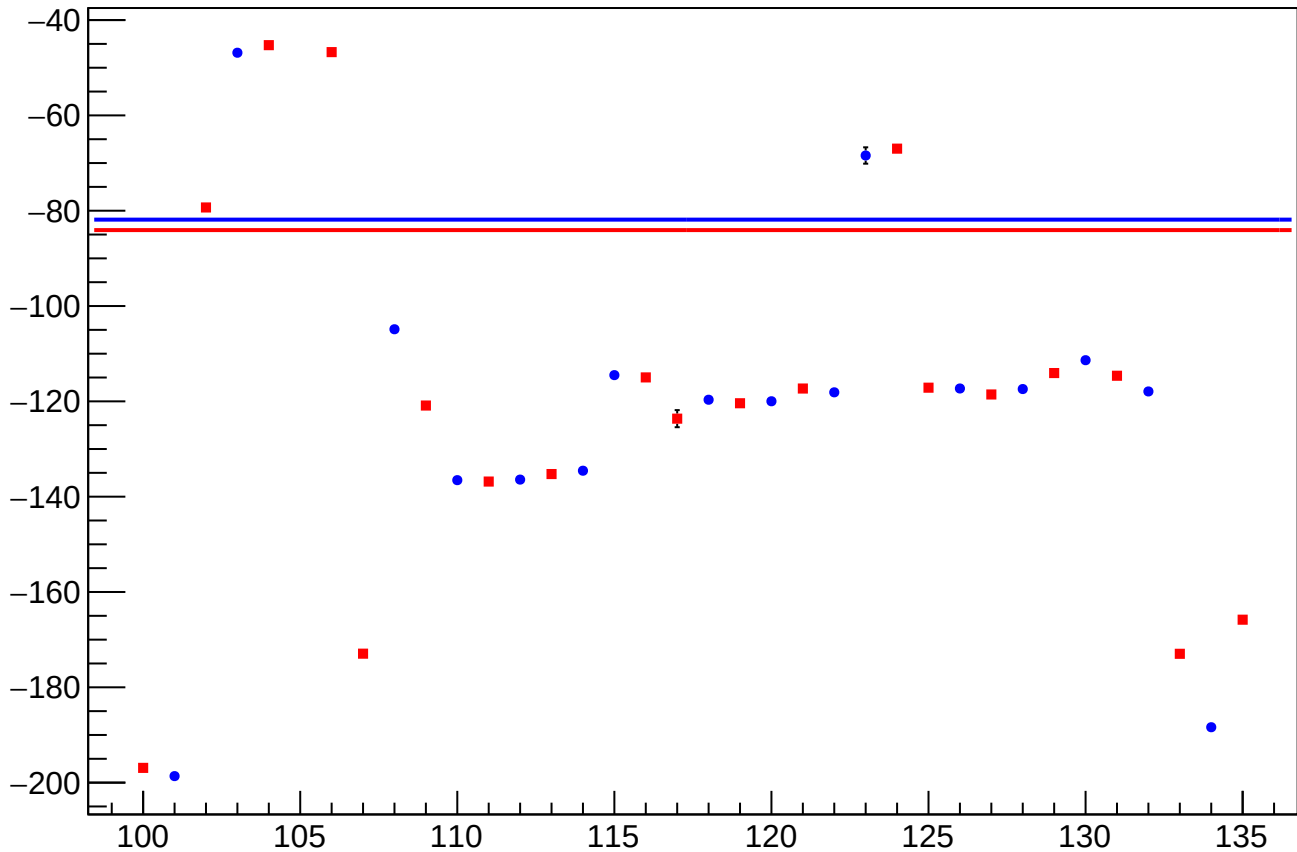
Right Out: 44.154+/-1.369 χ^2/NDF : 456.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.000+/-1.482 χ^2/NDF : 427.0/15

44.154+/-1.369 χ^2/NDF : 456.3/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -81.871+/-0.071 χ^2/NDF : 379368.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

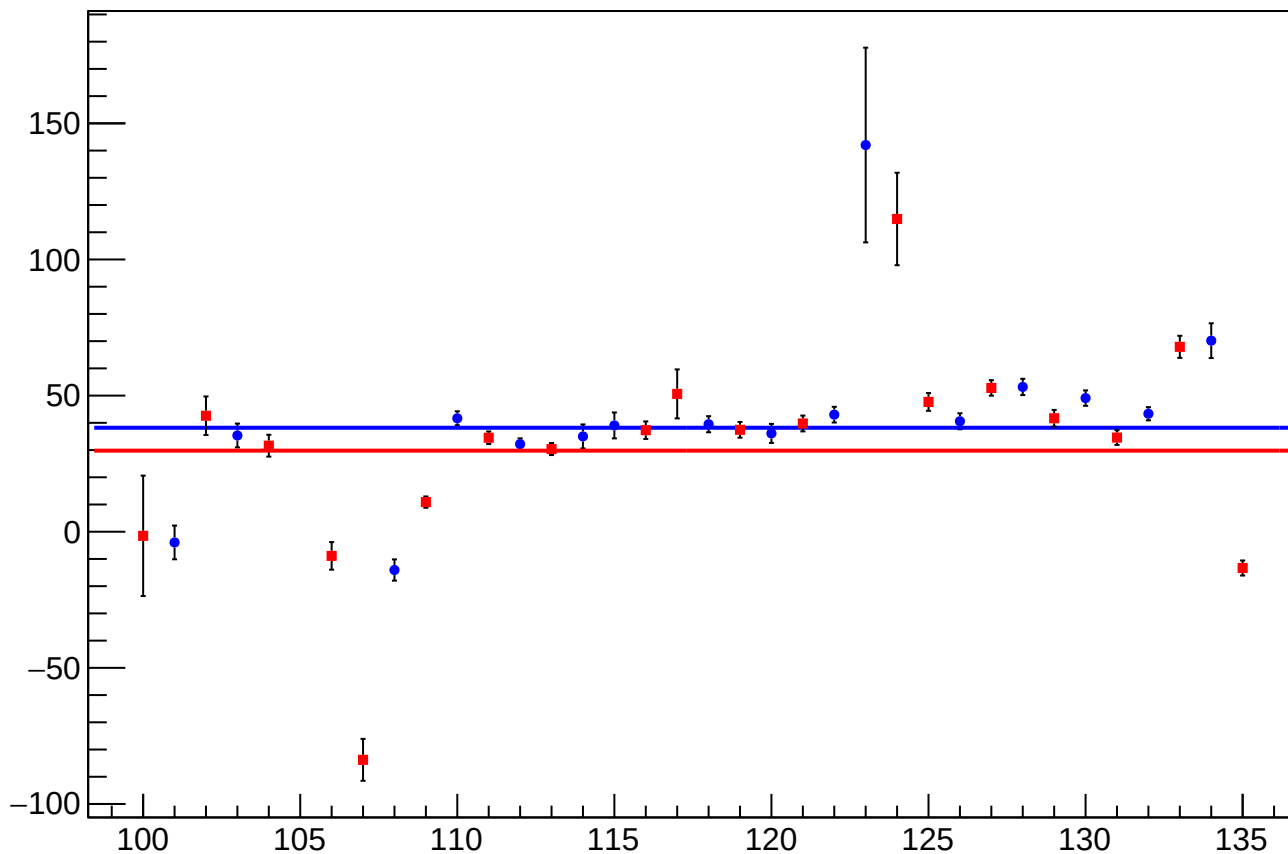
-81.871+/-0.071 χ^2/NDF : 379368.0/15

Right Out: -84.067+/-0.066 χ^2/NDF : 461122.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.067+/-0.066 χ^2/NDF : 461122.5/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 38.191+/-0.822 χ^2/NDF : 318.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

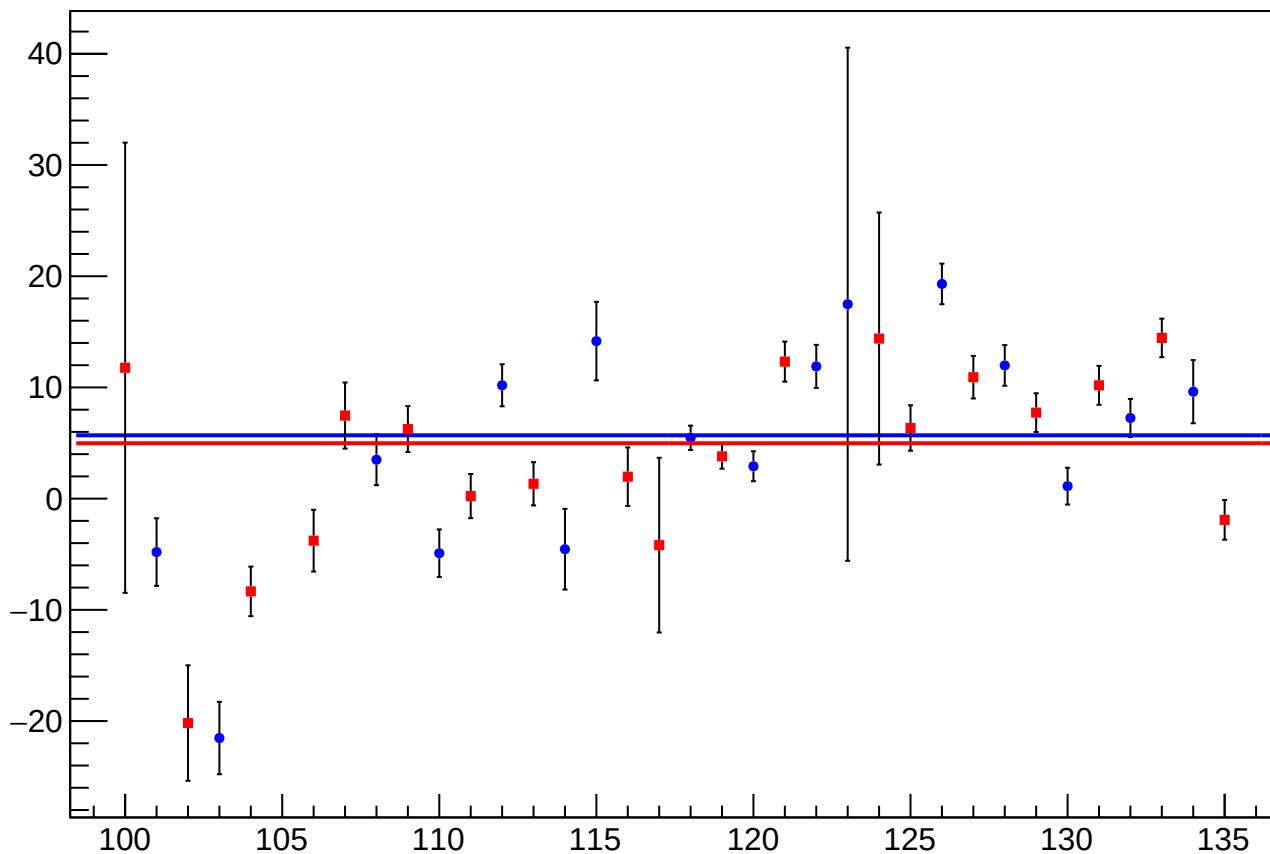
Right Out: 29.780+/-0.751 χ^2/NDF : 869.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.191+/-0.822 χ^2/NDF : 318.0/15

29.780+/-0.751 χ^2/NDF : 869.7/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.694+/-0.492 χ^2/NDF : 219.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

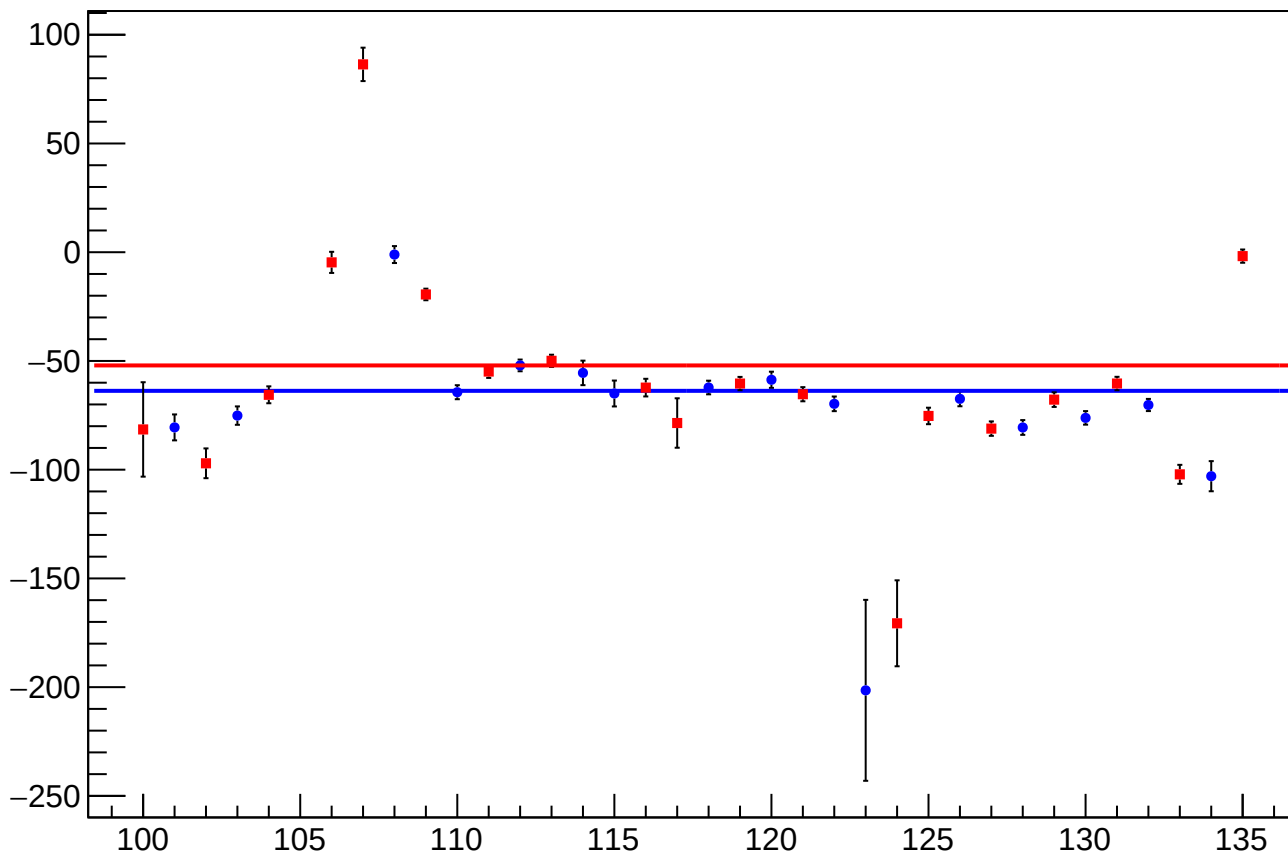
Right Out: 4.983+/-0.480 χ^2/NDF : 167.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.694+/-0.492 χ^2/NDF : 219.2/15

4.983+/-0.480 χ^2/NDF : 167.0/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



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

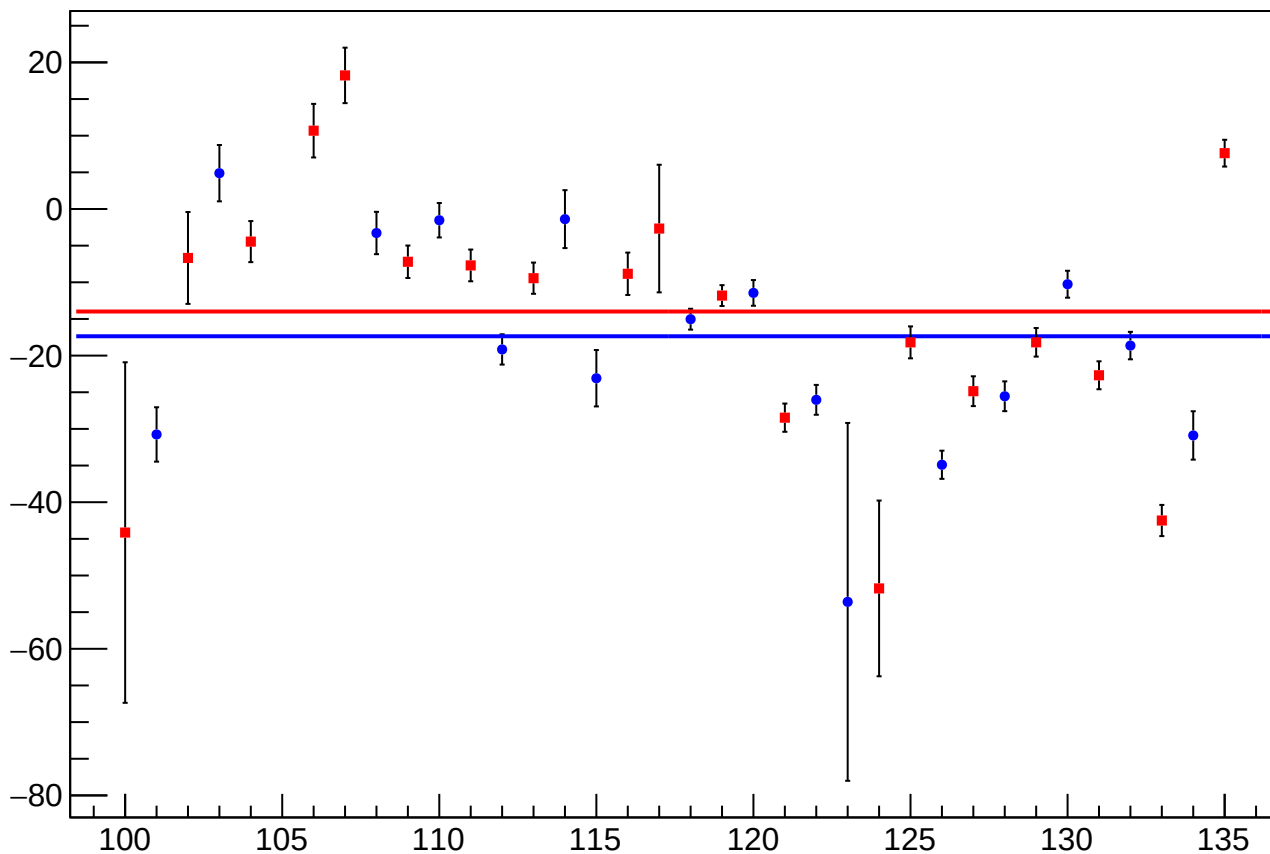
-63.744 $\pm$ 0.940 χ^2 /NDF: 390.4/15

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

-52.061 $\pm$ 0.870 χ^2 /NDF: 1248.3/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -17.363 ± 0.572 χ^2/NDF : 301.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

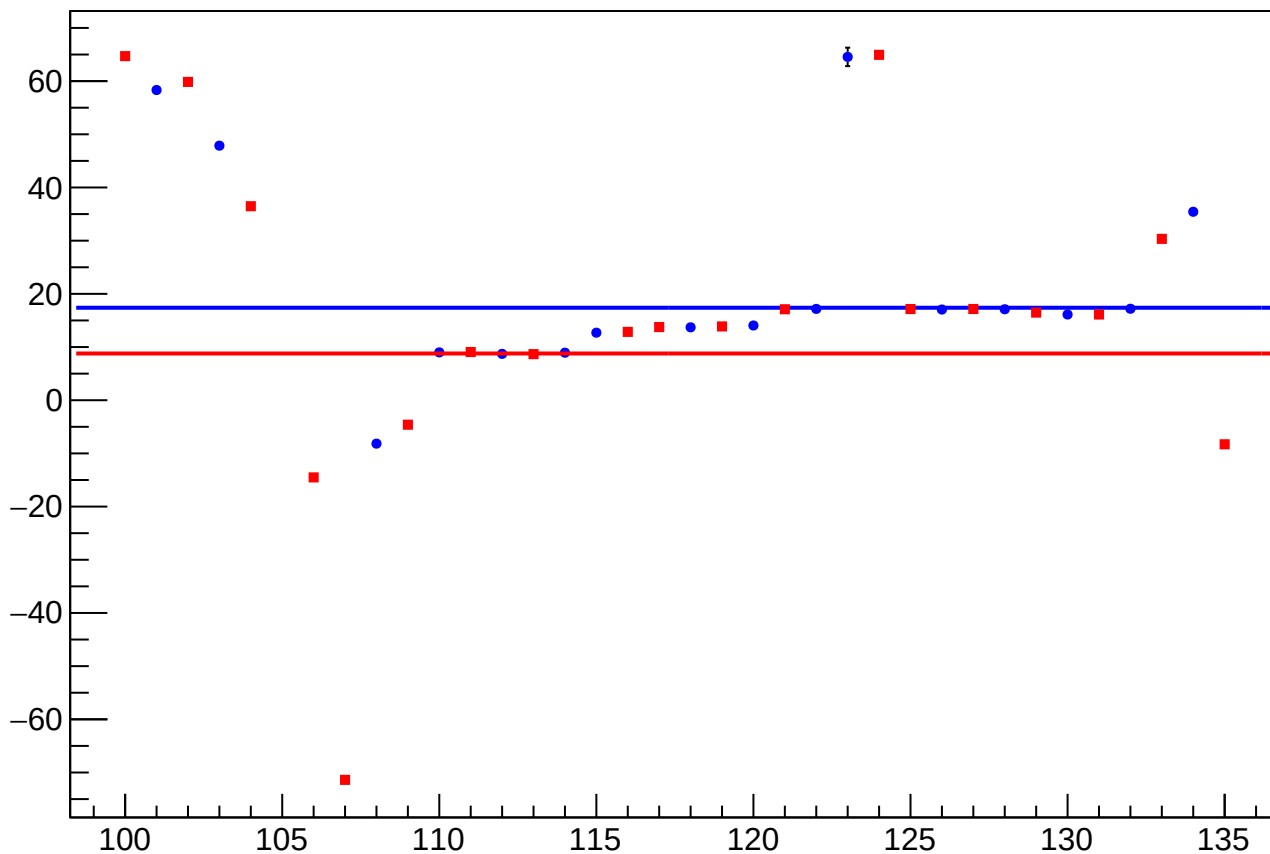
Right Out: -13.987 ± 0.546 χ^2/NDF : 605.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-17.363 ± 0.572 χ^2/NDF : 301.1/15

-13.987 ± 0.546 χ^2/NDF : 605.7/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 17.390 ± 0.036 χ^2/NDF : 243040.2/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

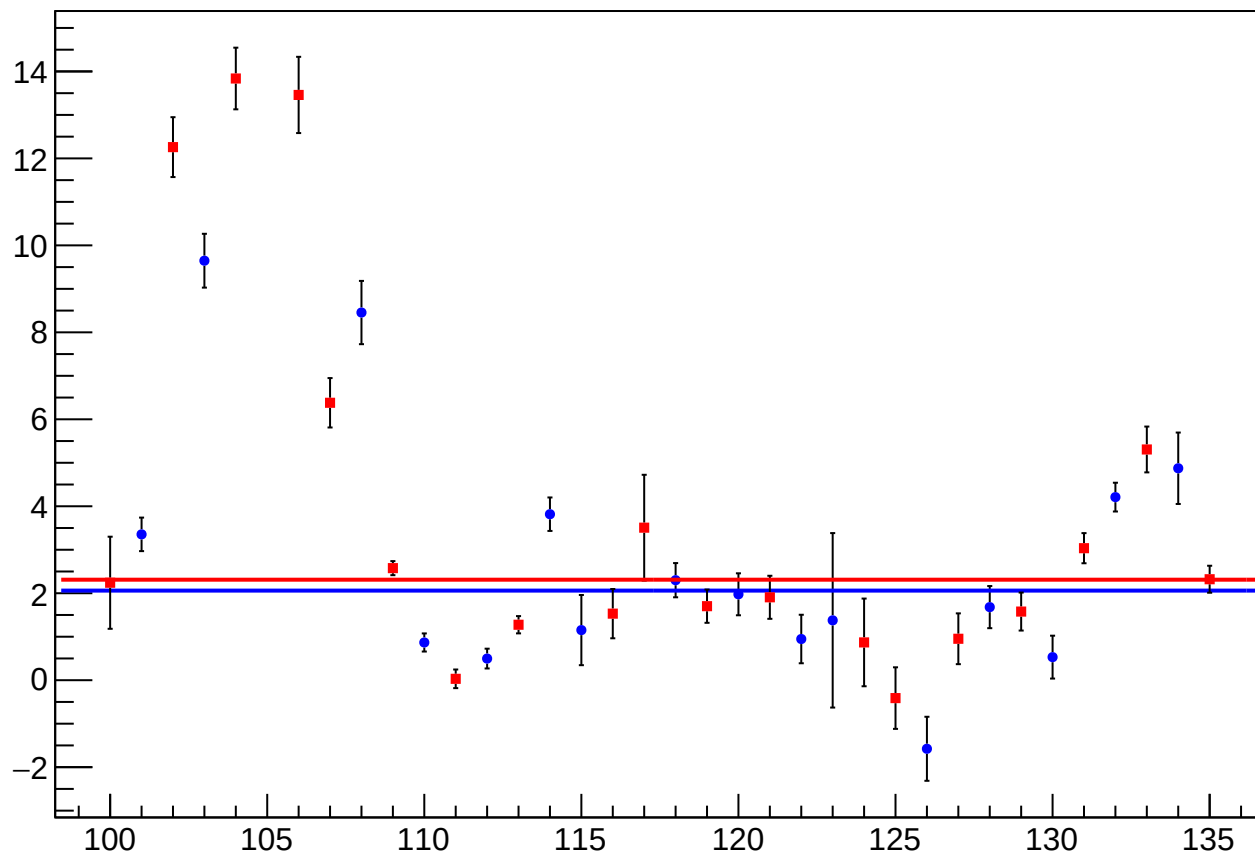
Right Out: 8.787 ± 0.032 χ^2/NDF : 528570.3/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

17.390 ± 0.036 χ^2/NDF : 243040.2/15

8.787 ± 0.032 χ^2/NDF : 528570.3/18

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.061+/-0.102 χ^2/NDF : 433.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

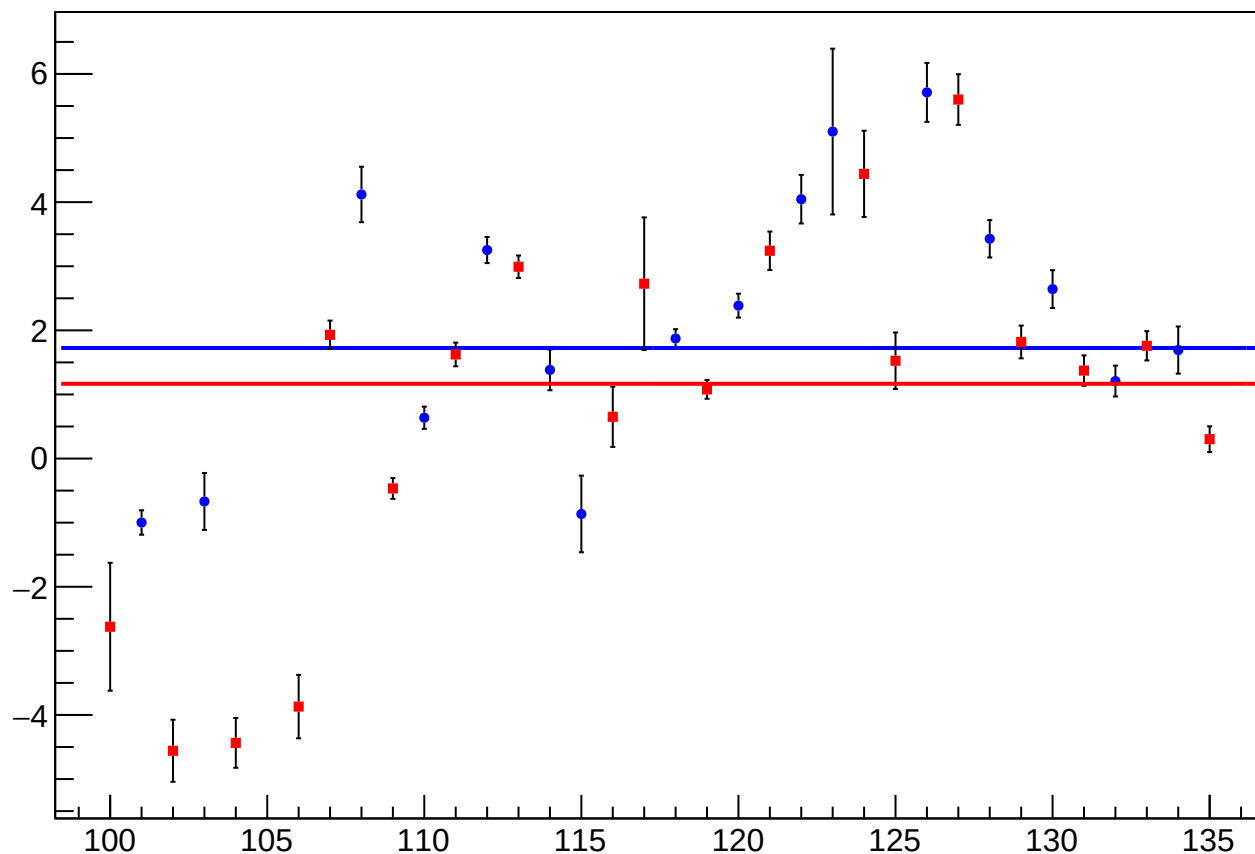
Right Out: 2.311+/-0.084 χ^2/NDF : 896.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.061+/-0.102 χ^2/NDF : 433.9/15

2.311+/-0.084 χ^2/NDF : 896.9/18

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.725+/-0.064 χ^2/NDF : 561.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

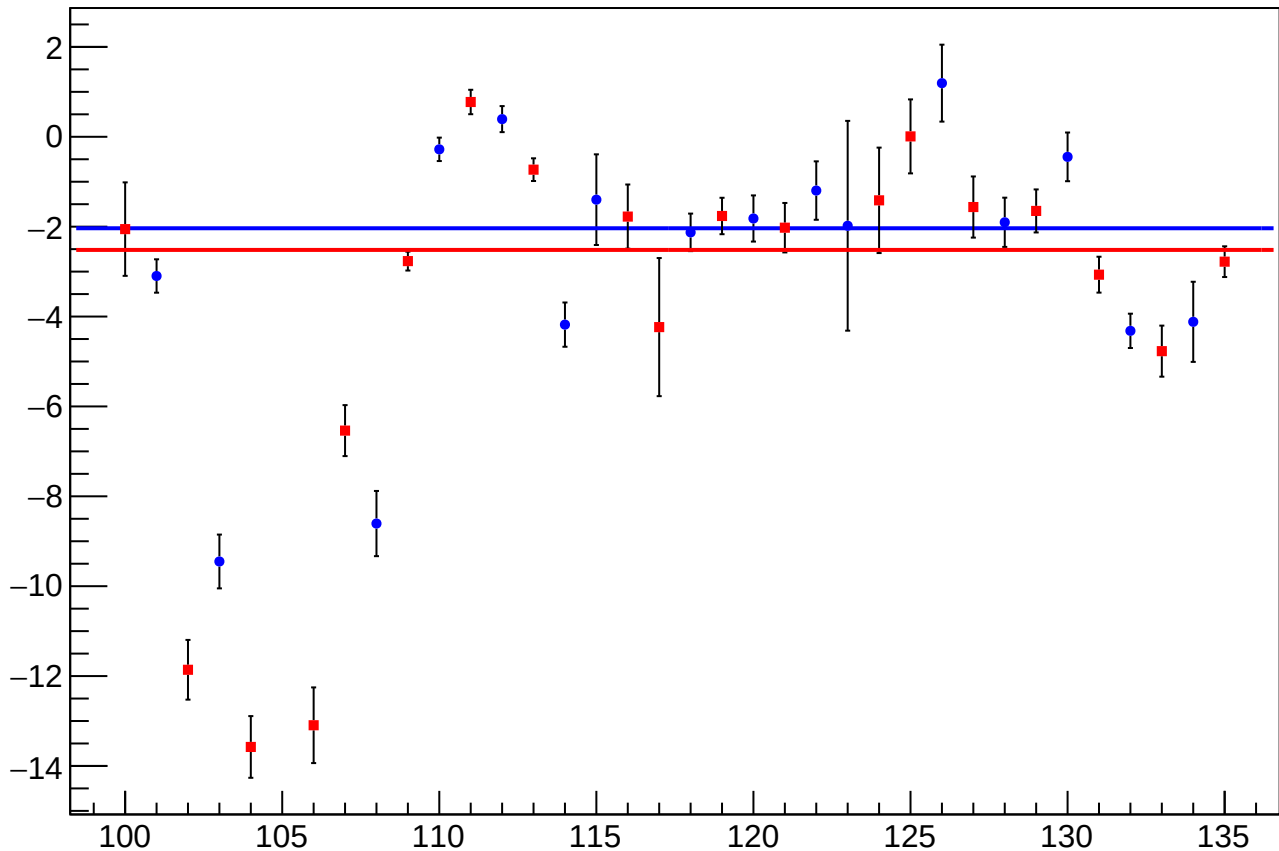
Right Out: 1.167+/-0.059 χ^2/NDF : 927.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.725+/-0.064 χ^2/NDF : 561.2/15

1.167+/-0.059 χ^2/NDF : 927.4/18

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.035+/-0.118 χ^2/NDF : 444.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

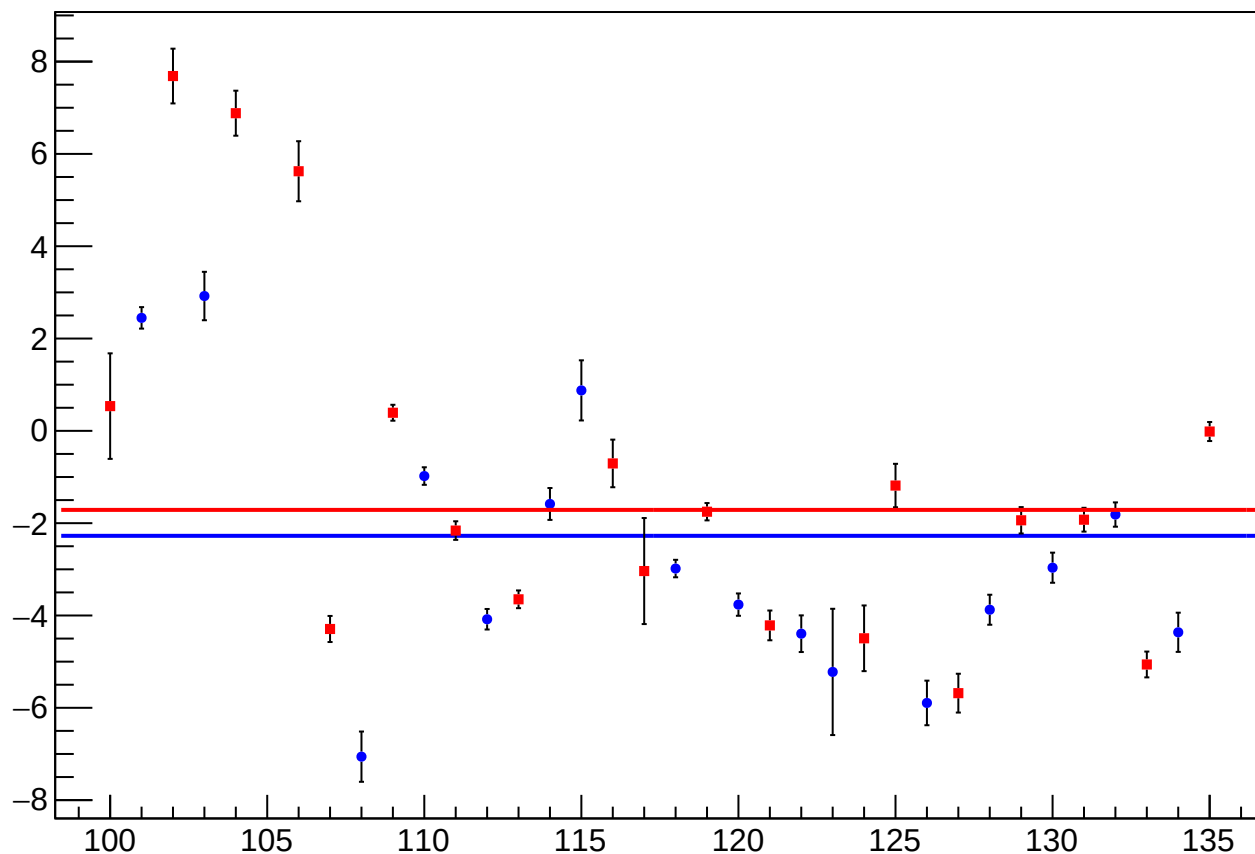
Right Out: -2.517+/-0.100 χ^2/NDF : 904.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.035+/-0.118 χ^2/NDF : 444.7/15

-2.517+/-0.100 χ^2/NDF : 904.1/18

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.274+/-0.075 χ^2/NDF : 923.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

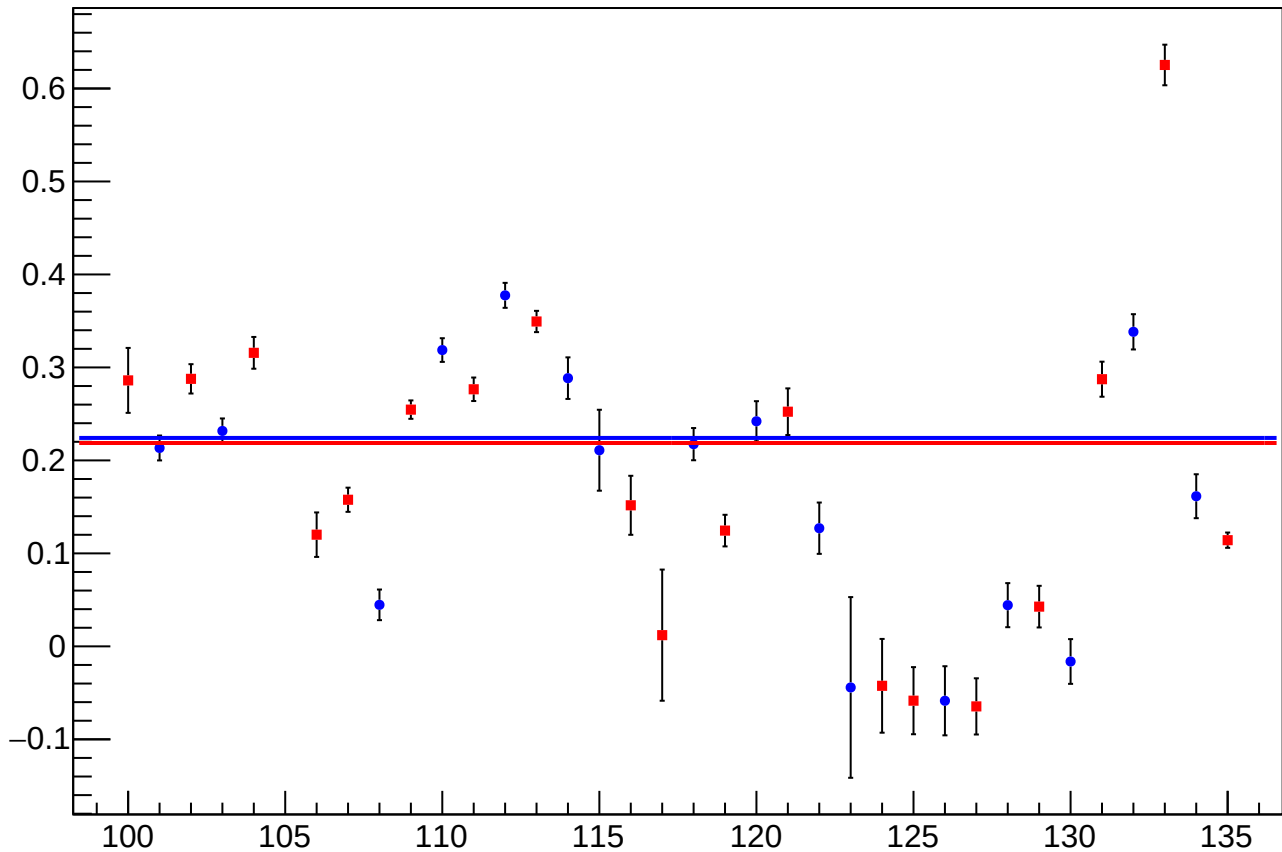
Right Out: -1.712+/-0.066 χ^2/NDF : 1415.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.274+/-0.075 χ^2/NDF : 923.8/15

-1.712+/-0.066 χ^2/NDF : 1415.6/18

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.224 $\pm$ 0.005 χ^2 /NDF: 593.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

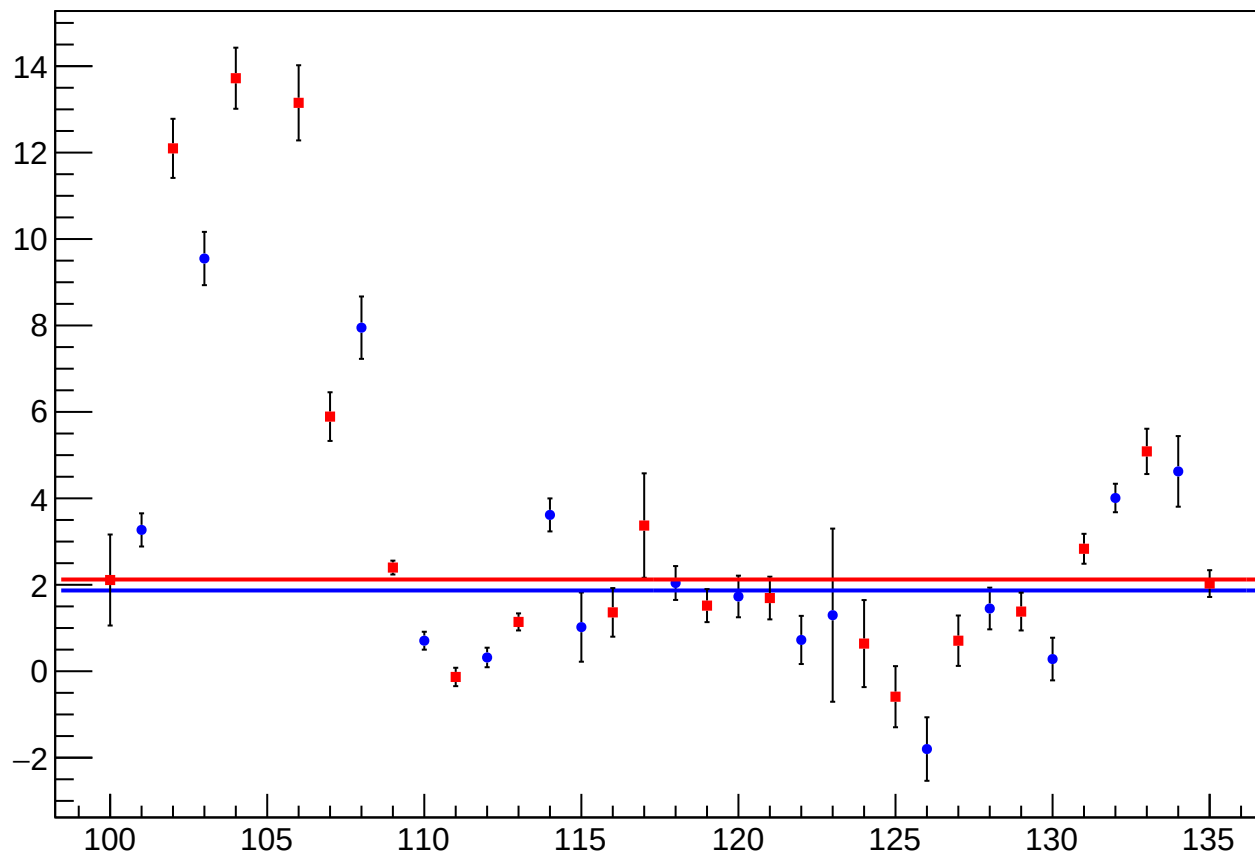
Right Out: 0.219 $\pm$ 0.004 χ^2 /NDF: 1061.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.224 $\pm$ 0.005 χ^2 /NDF: 593.2/15

0.219 $\pm$ 0.004 χ^2 /NDF: 1061.0/18

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.869+/-0.101 χ^2/NDF : 434.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

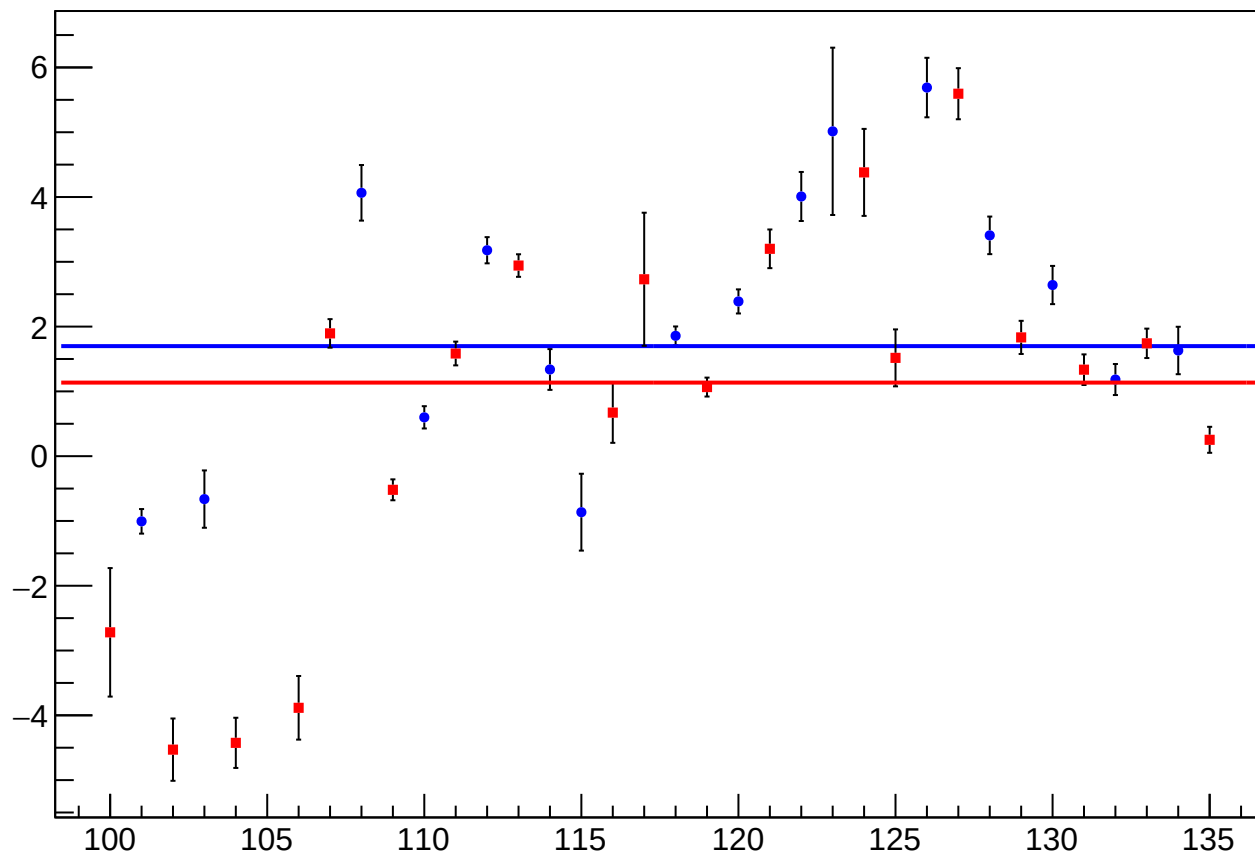
Right Out: 2.123+/-0.083 χ^2/NDF : 895.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.869+/-0.101 χ^2/NDF : 434.3/15

2.123+/-0.083 χ^2/NDF : 895.8/18

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.699+/-0.064 χ^2/NDF : 560.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

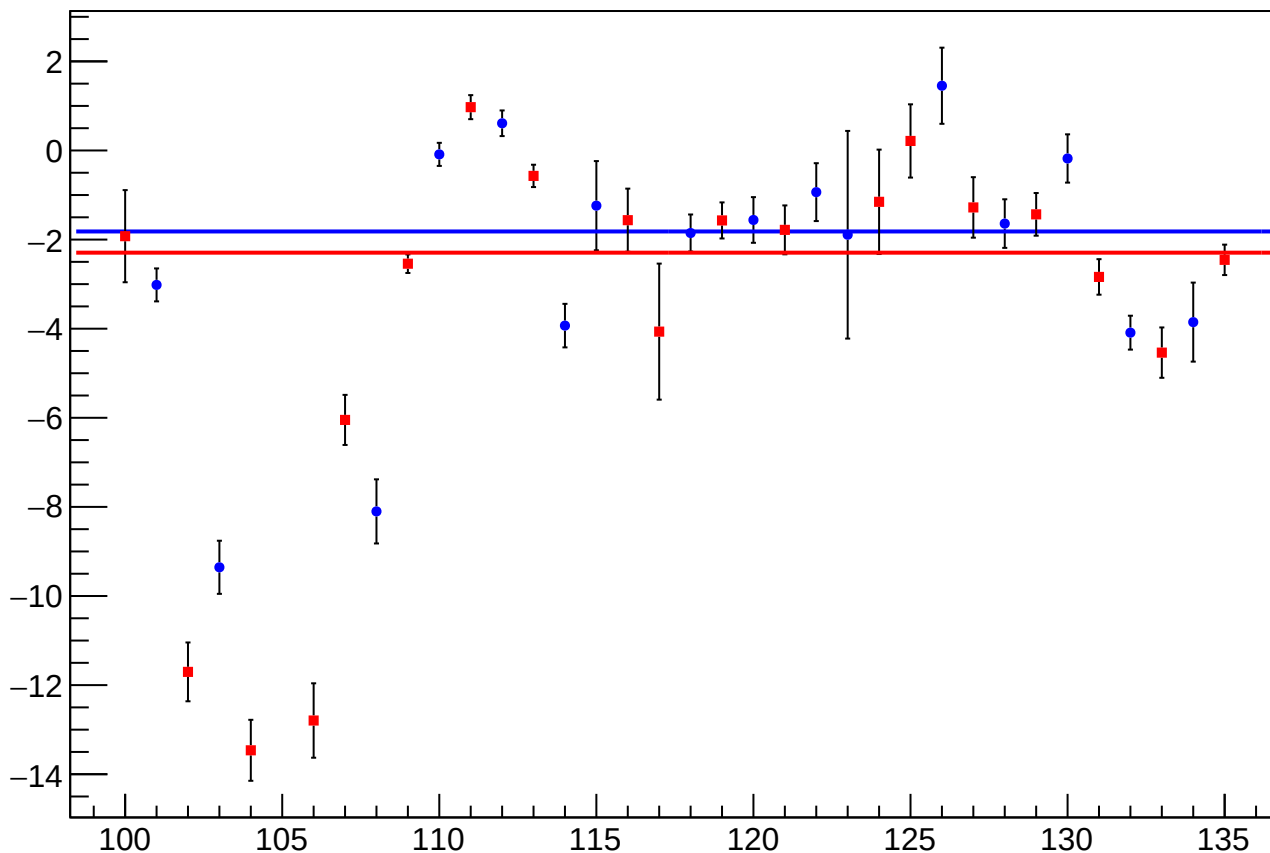
Right Out: 1.136+/-0.058 χ^2/NDF : 933.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.699+/-0.064 χ^2/NDF : 560.5/15

1.136+/-0.058 χ^2/NDF : 933.2/18

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.818 $\pm$ 0.117 χ^2 /NDF: 448.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

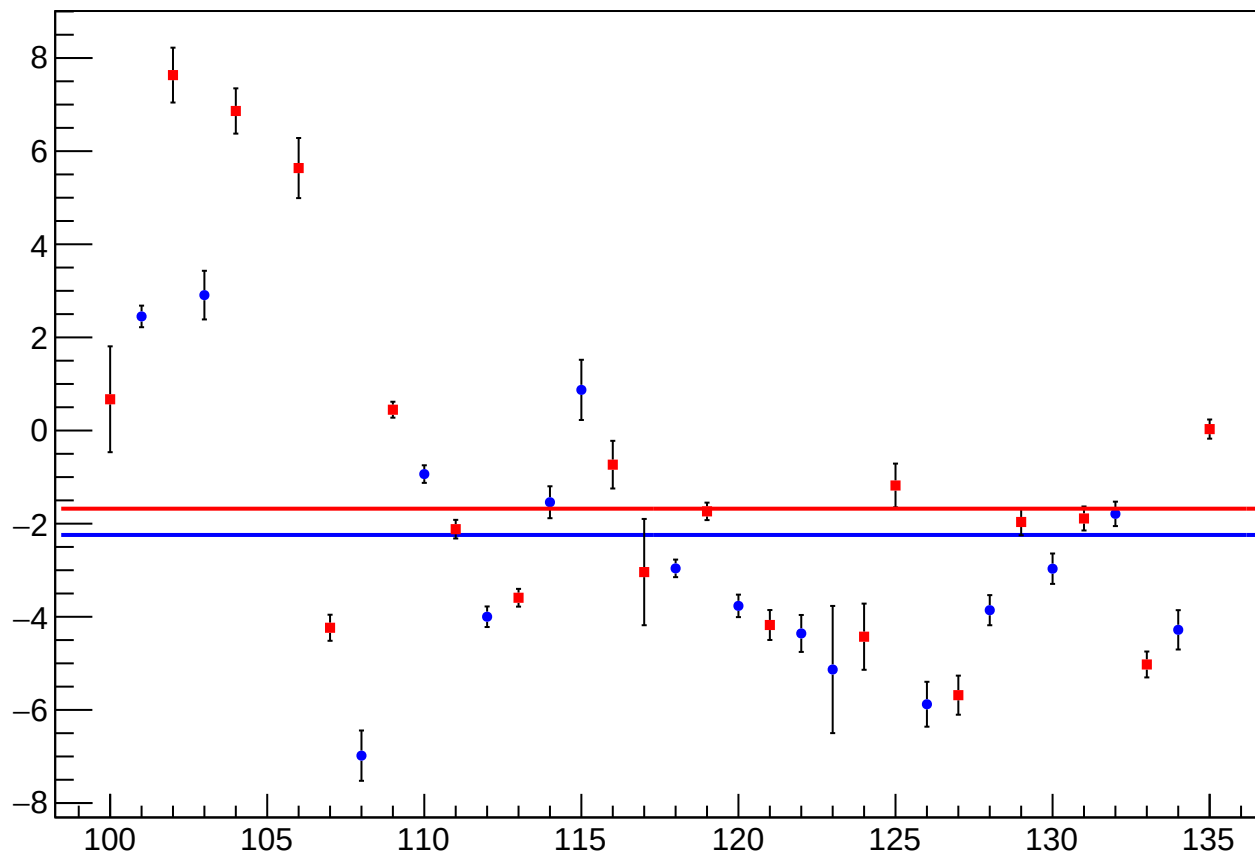
Right Out: -2.294 $\pm$ 0.099 χ^2 /NDF: 907.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.818 $\pm$ 0.117 χ^2 /NDF: 448.5/15

-2.294 $\pm$ 0.099 χ^2 /NDF: 907.7/18

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.243+/-0.074 χ^2/NDF : 922.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

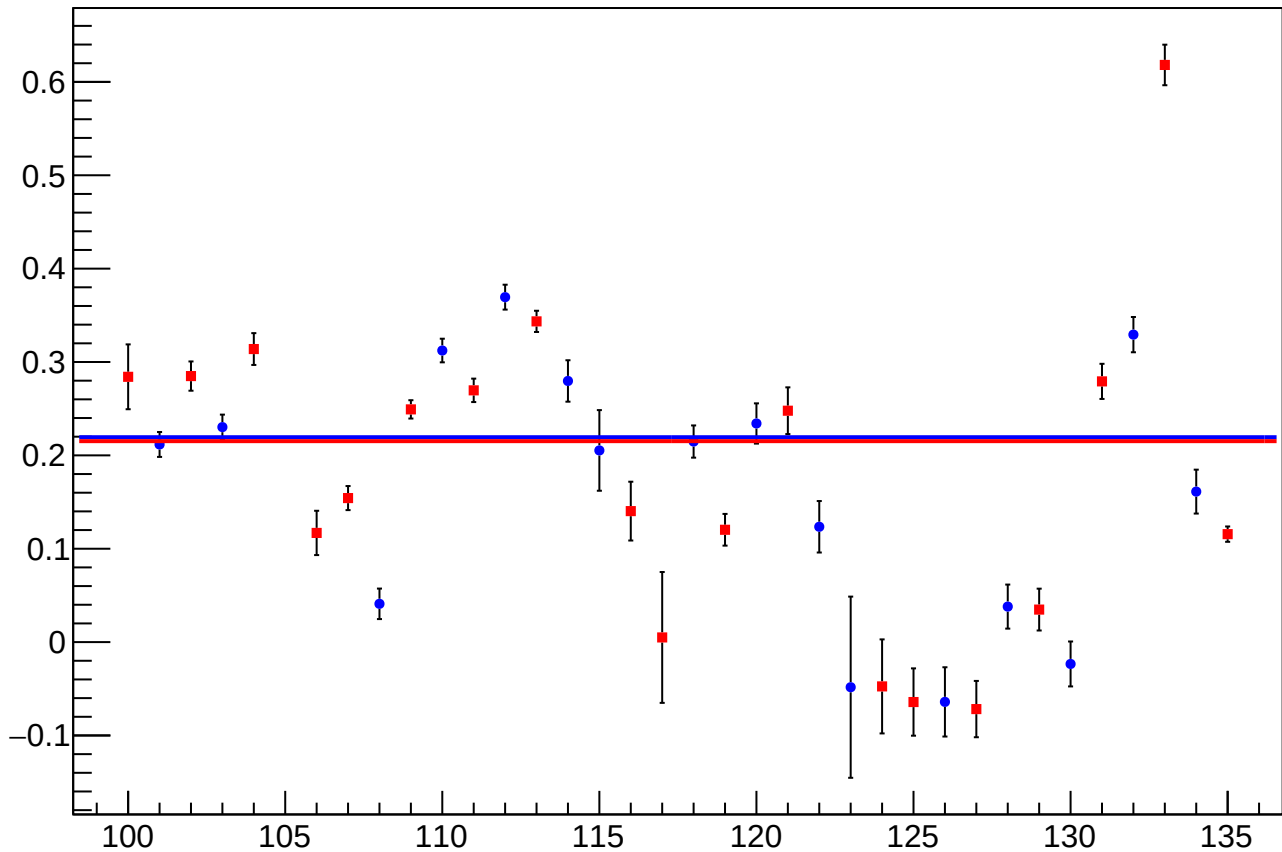
Right Out: -1.678+/-0.066 χ^2/NDF : 1422.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.243+/-0.074 χ^2/NDF : 922.9/15

-1.678+/-0.066 χ^2/NDF : 1422.3/18

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.219 $\pm$ 0.005 χ^2 /NDF: 587.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

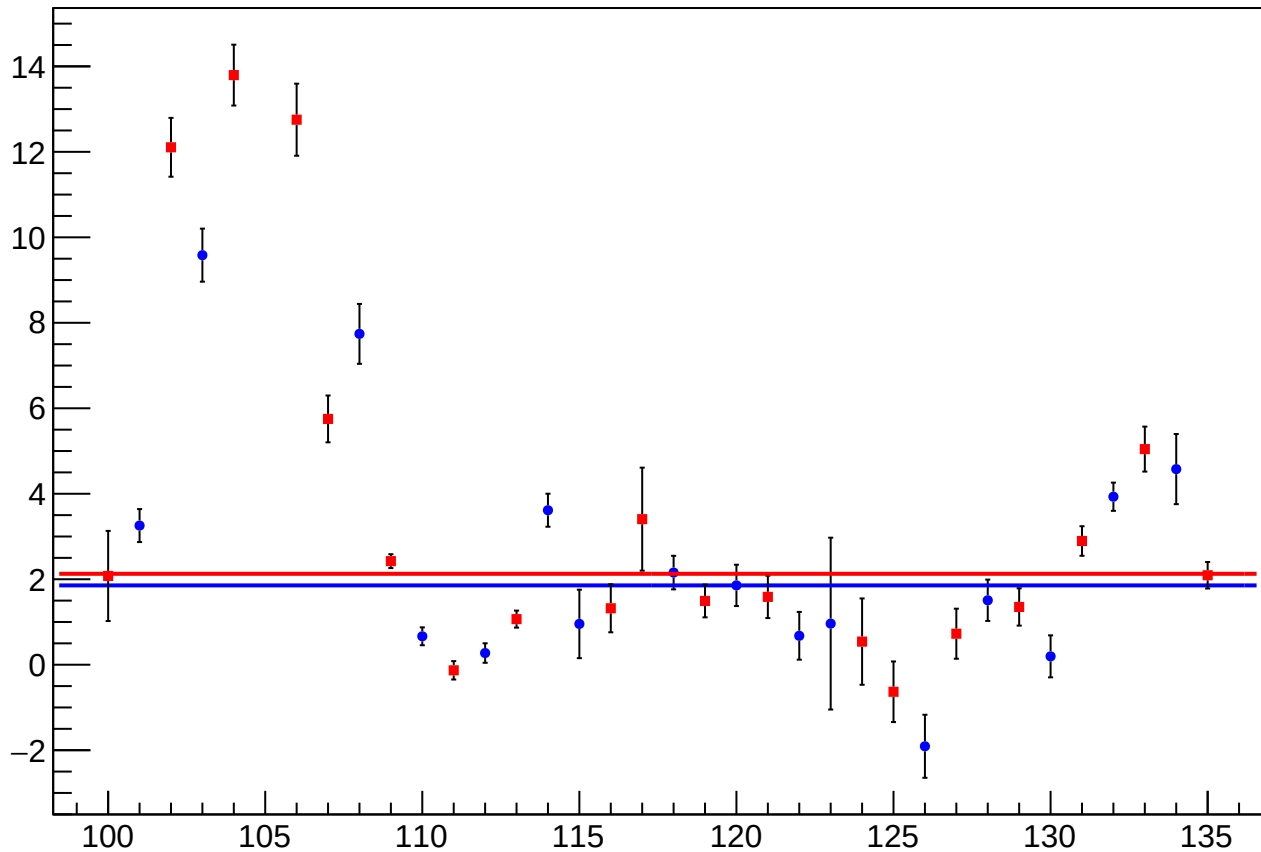
Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1048.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.219 $\pm$ 0.005 χ^2 /NDF: 587.9/15

0.215 $\pm$ 0.004 χ^2 /NDF: 1048.1/18

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.856+/-0.102 χ^2/NDF : 434.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

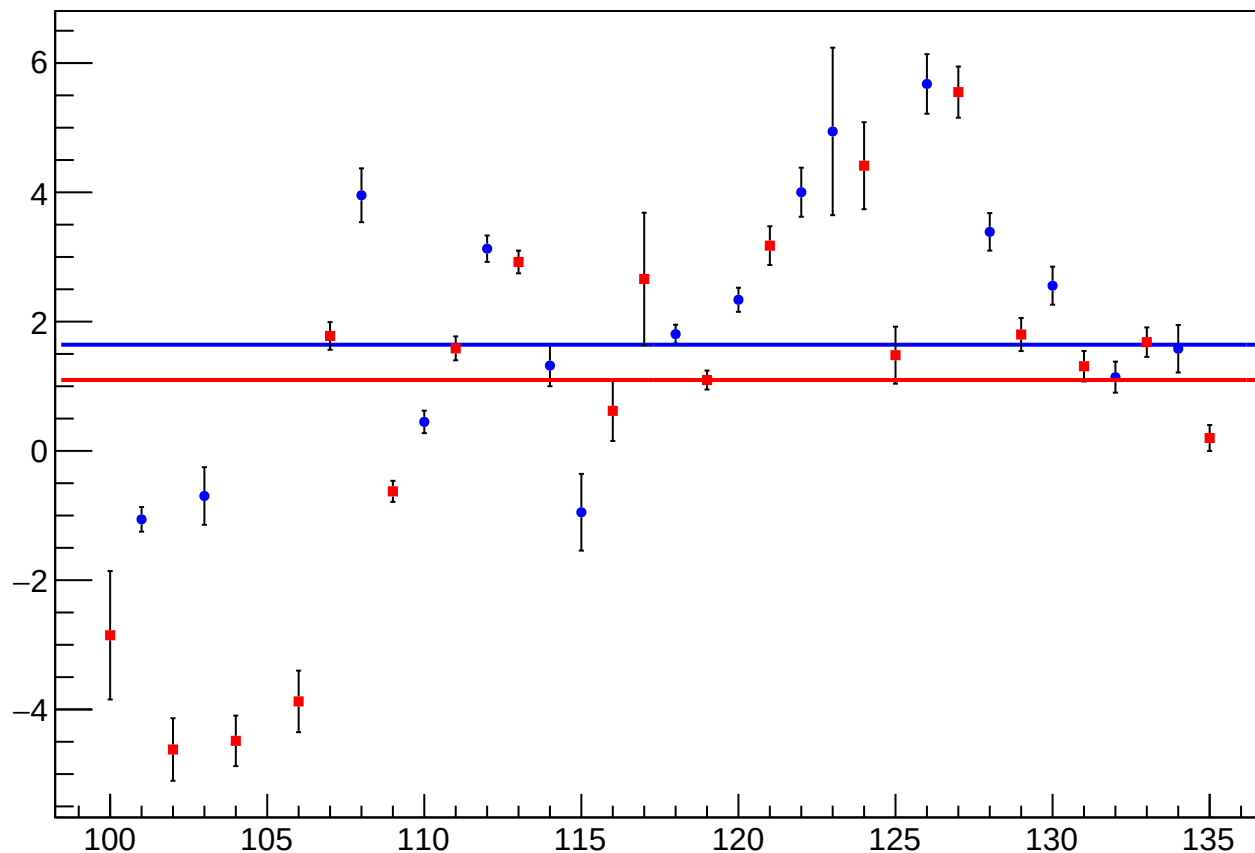
Right Out: 2.127+/-0.084 χ^2/NDF : 892.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.856+/-0.102 χ^2/NDF : 434.7/15

2.127+/-0.084 χ^2/NDF : 892.5/18

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.643+/-0.064 χ^2/NDF : 566.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

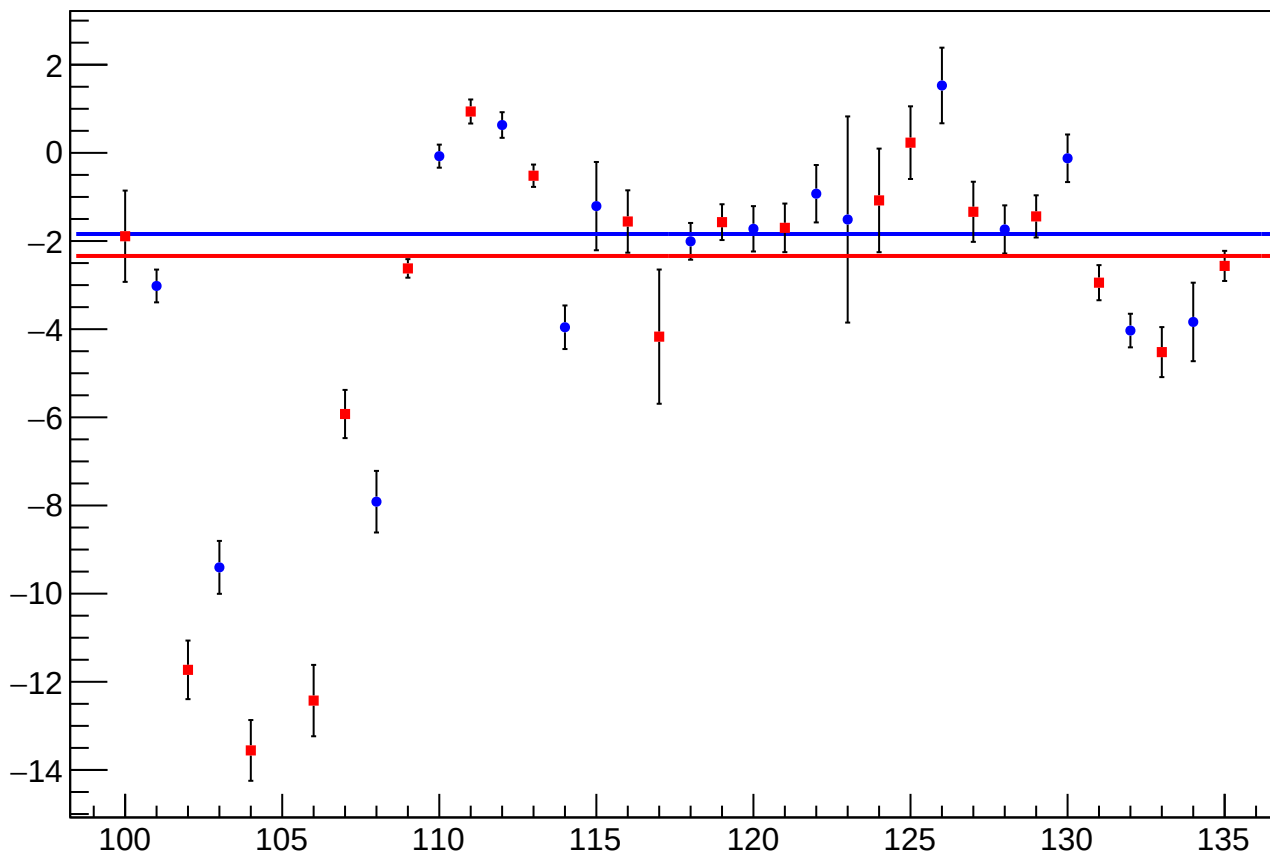
Right Out: 1.097+/-0.059 χ^2/NDF : 943.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.643+/-0.064 χ^2/NDF : 566.0/15

1.097+/-0.059 χ^2/NDF : 943.2/18

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.841 $\pm$ 0.118 χ^2 /NDF: 446.8/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

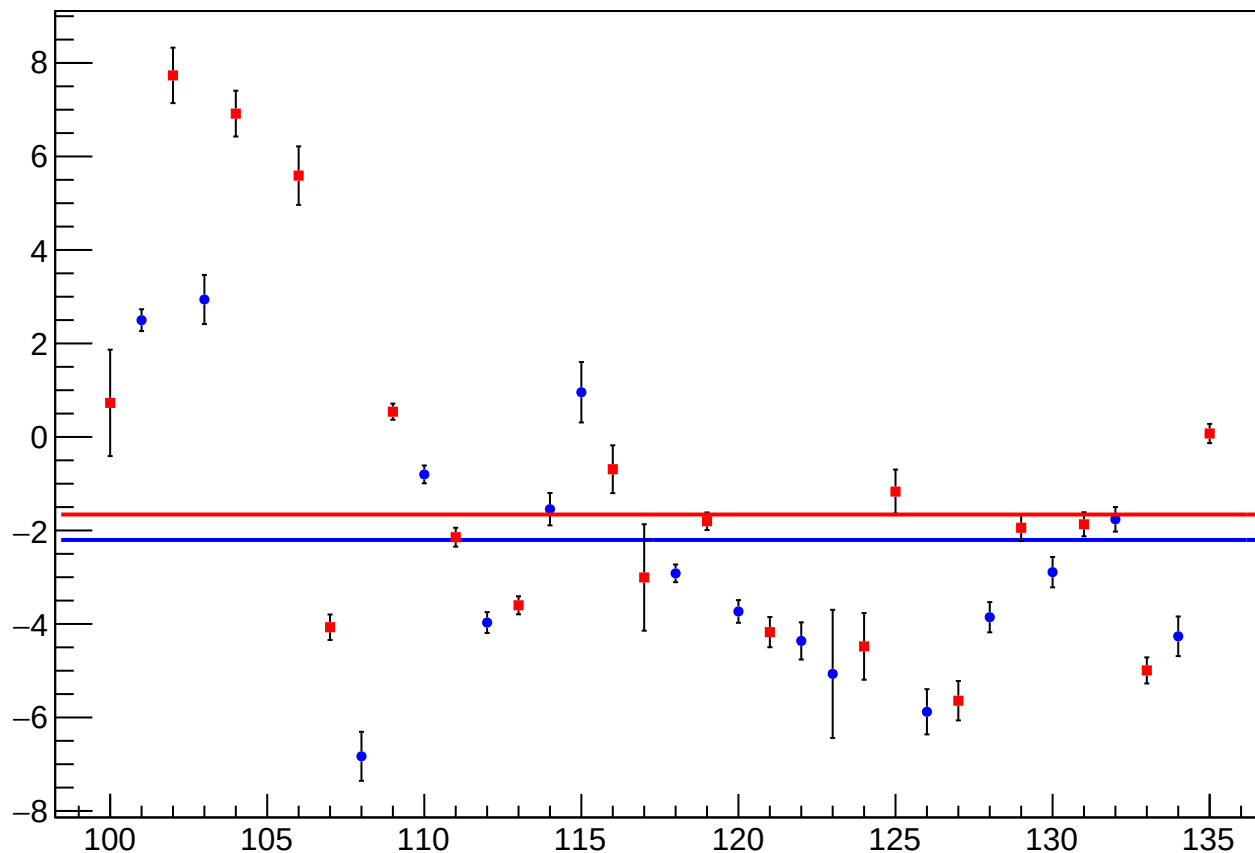
Right Out: -2.339 $\pm$ 0.100 χ^2 /NDF: 902.5/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.841 $\pm$ 0.118 χ^2 /NDF: 446.8/15

-2.339 $\pm$ 0.100 χ^2 /NDF: 902.5/18

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.203+/-0.075 χ^2/NDF : 926.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

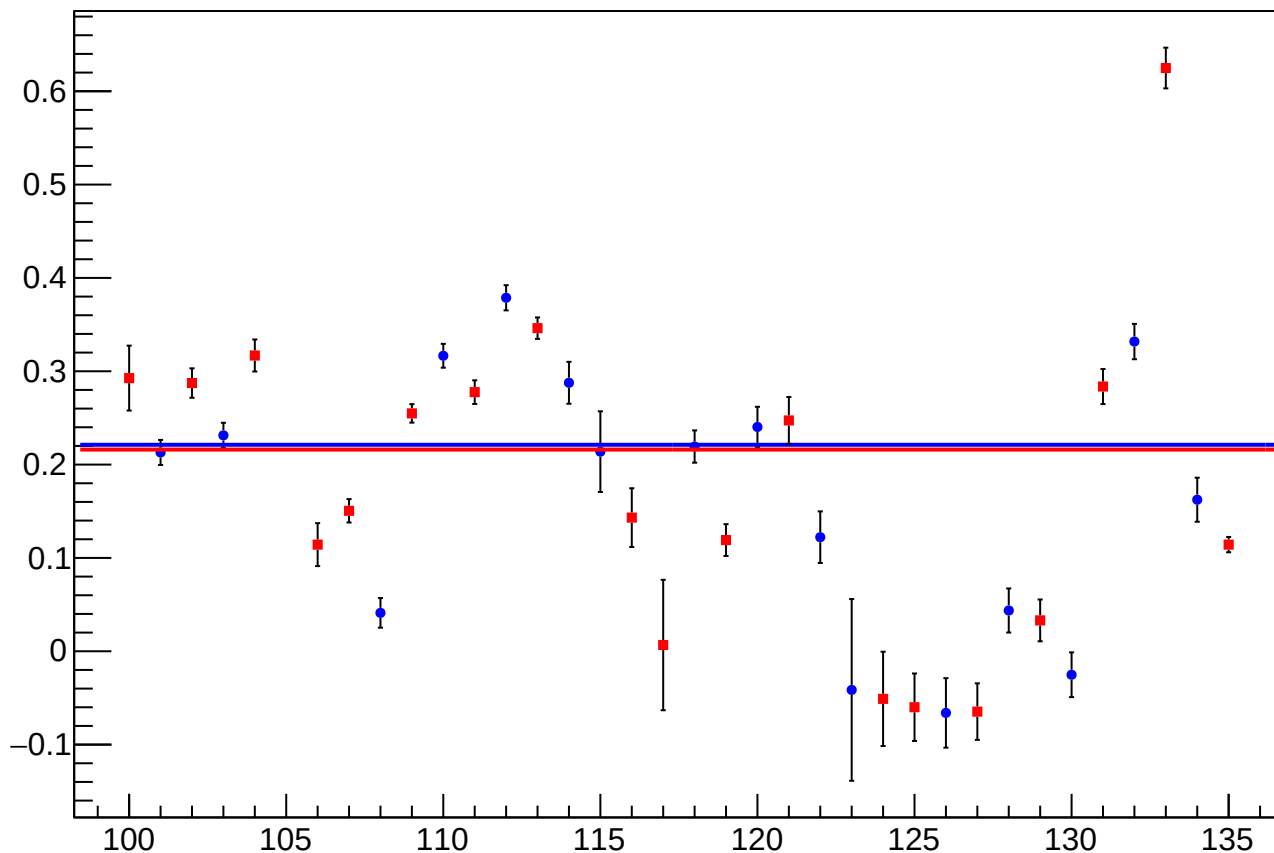
Right Out: -1.659+/-0.066 χ^2/NDF : 1431.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.203+/-0.075 χ^2/NDF : 926.5/15

-1.659+/-0.066 χ^2/NDF : 1431.2/18

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.221+/-0.005 χ^2/NDF : 613.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

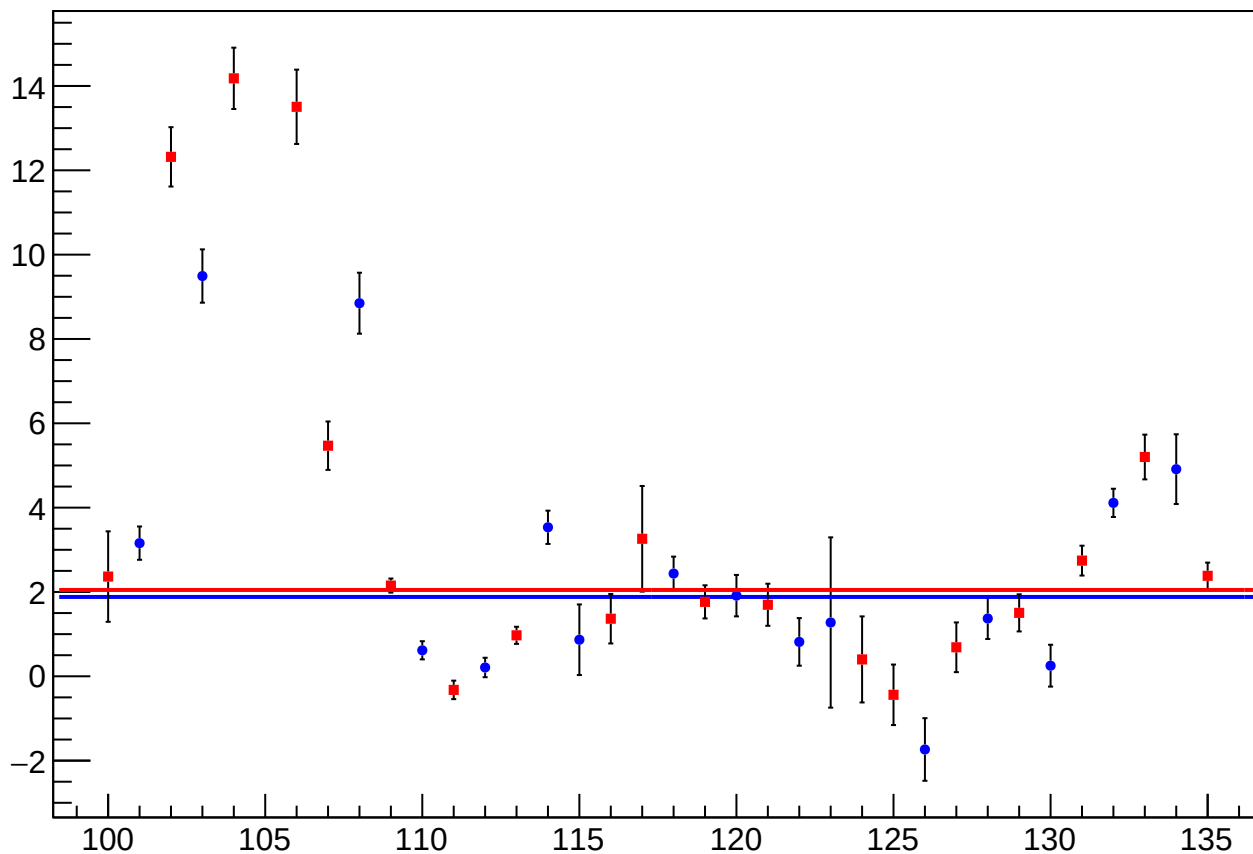
Right Out: 0.216+/-0.004 χ^2/NDF : 1079.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.005 χ^2/NDF : 613.6/15

0.216+/-0.004 χ^2/NDF : 1079.1/18

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.882+/-0.104 χ^2/NDF : 453.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

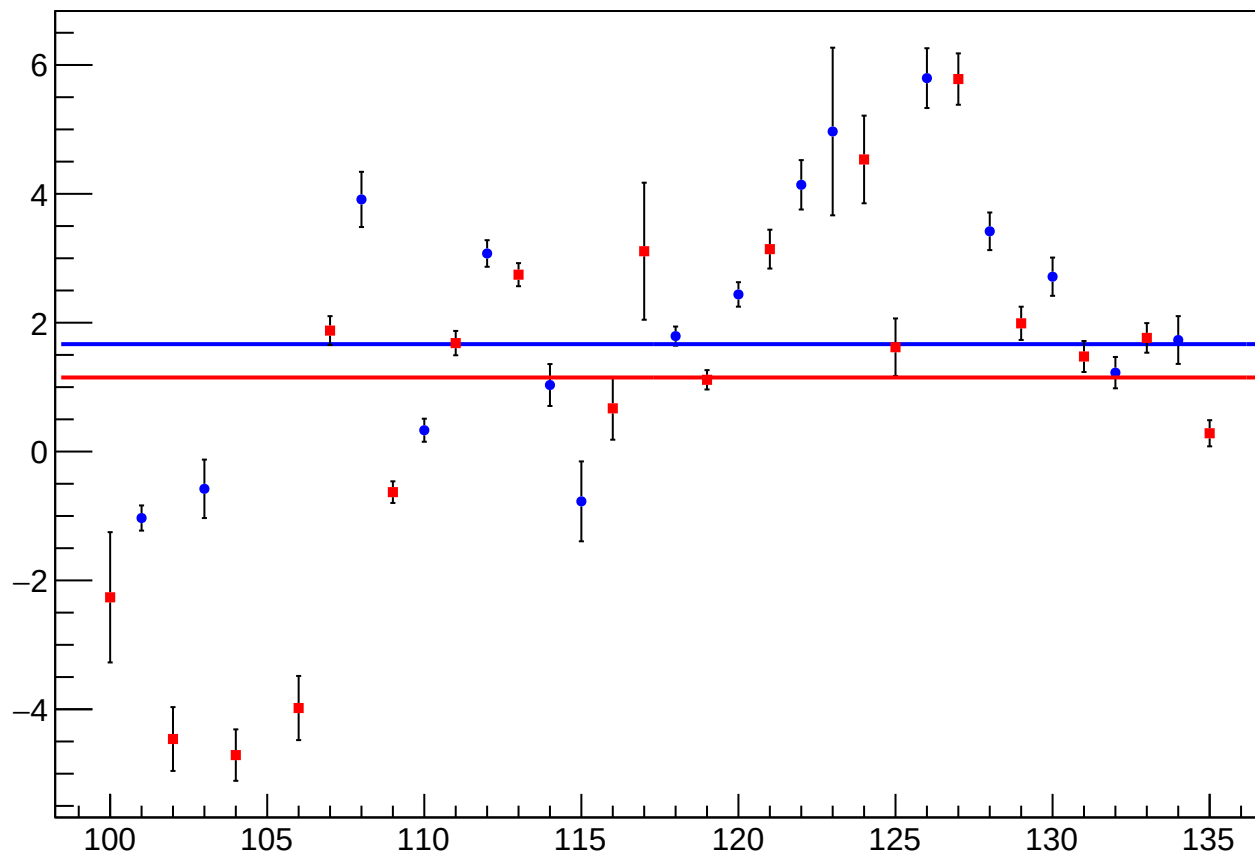
Right Out: 2.048+/-0.085 χ^2/NDF : 906.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.882+/-0.104 χ^2/NDF : 453.3/15

2.048+/-0.085 χ^2/NDF : 906.2/18

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.667+/-0.065 χ^2/NDF : 560.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

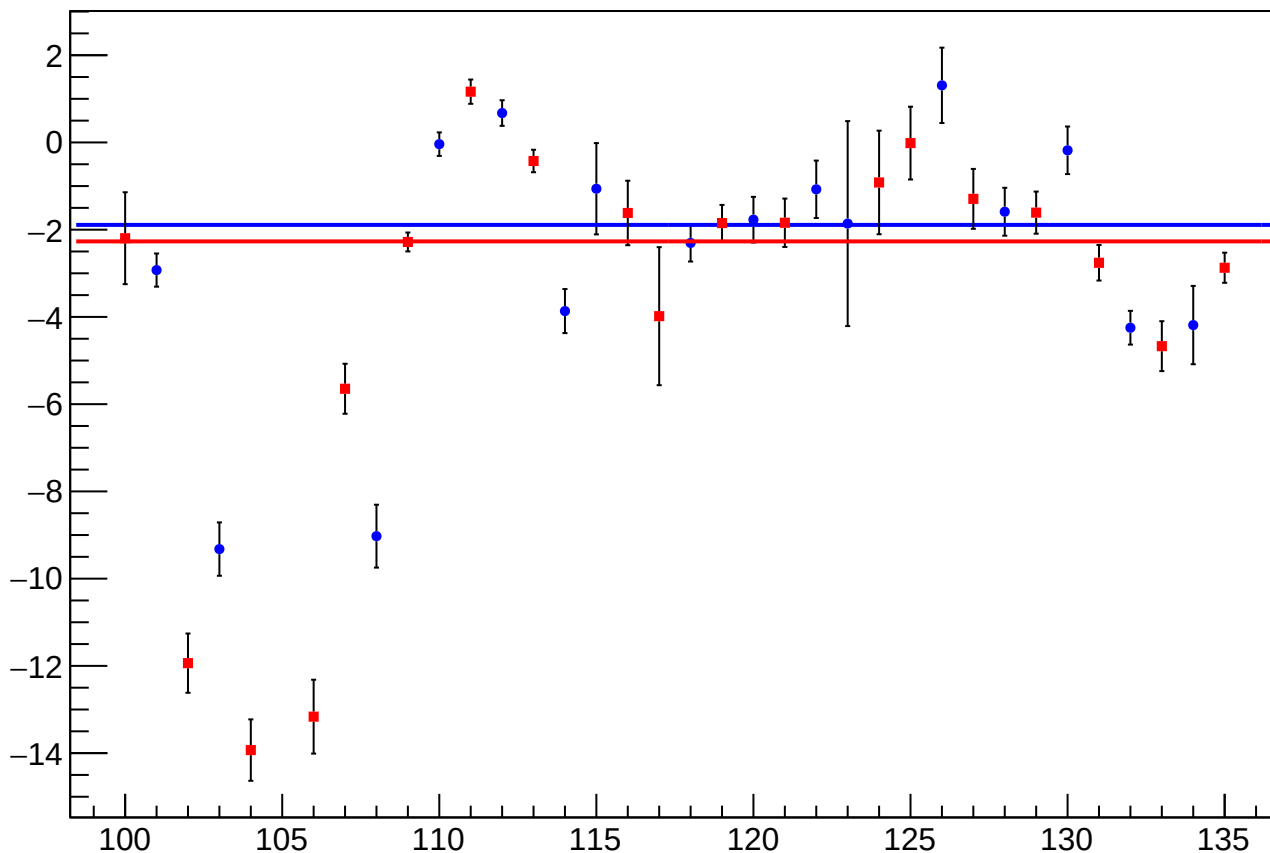
Right Out: 1.150+/-0.060 χ^2/NDF : 918.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.667+/-0.065 χ^2/NDF : 560.6/15

1.150+/-0.060 χ^2/NDF : 918.5/18

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.890+/-0.120 χ^2/NDF : 462.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

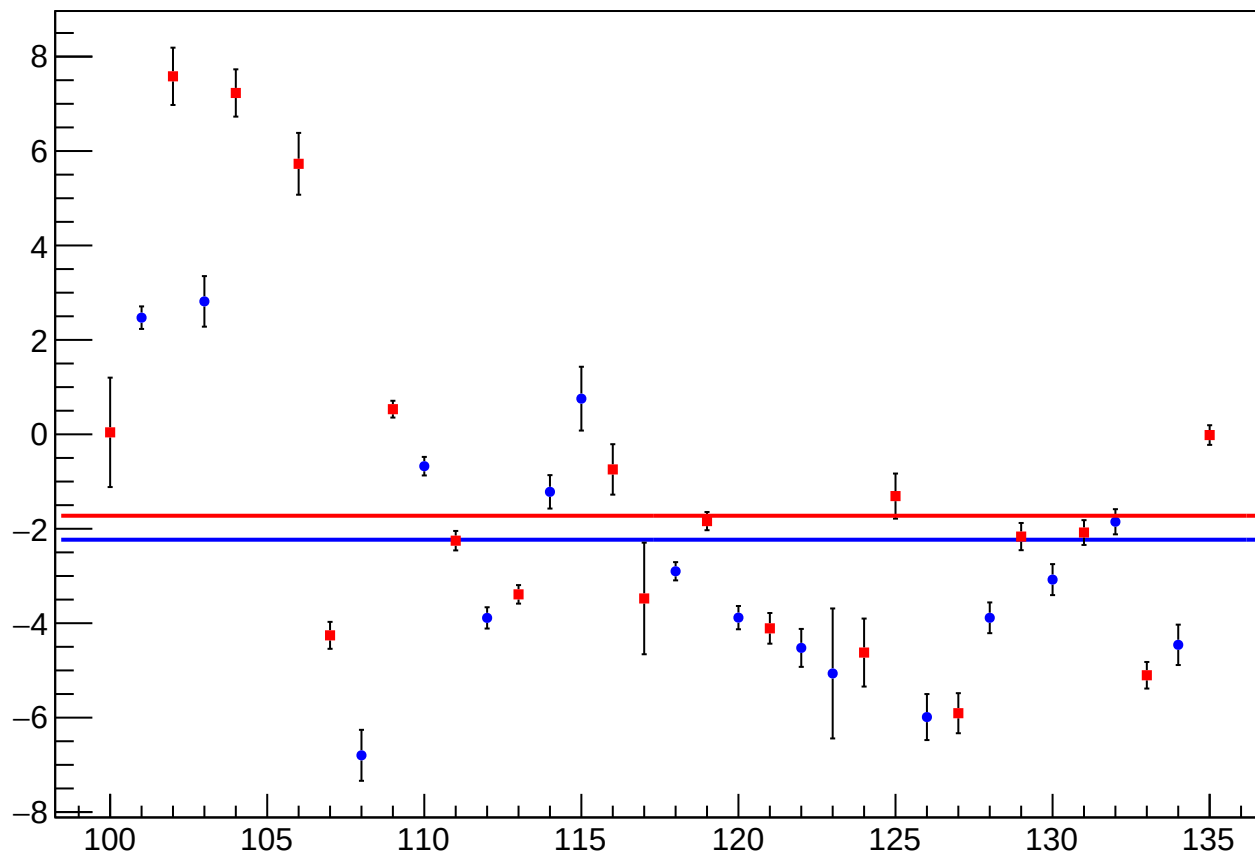
Right Out: -2.269+/-0.102 χ^2/NDF : 918.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.890+/-0.120 χ^2/NDF : 462.7/15

-2.269+/-0.102 χ^2/NDF : 918.7/18

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.232+/-0.076 χ^2/NDF : 907.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

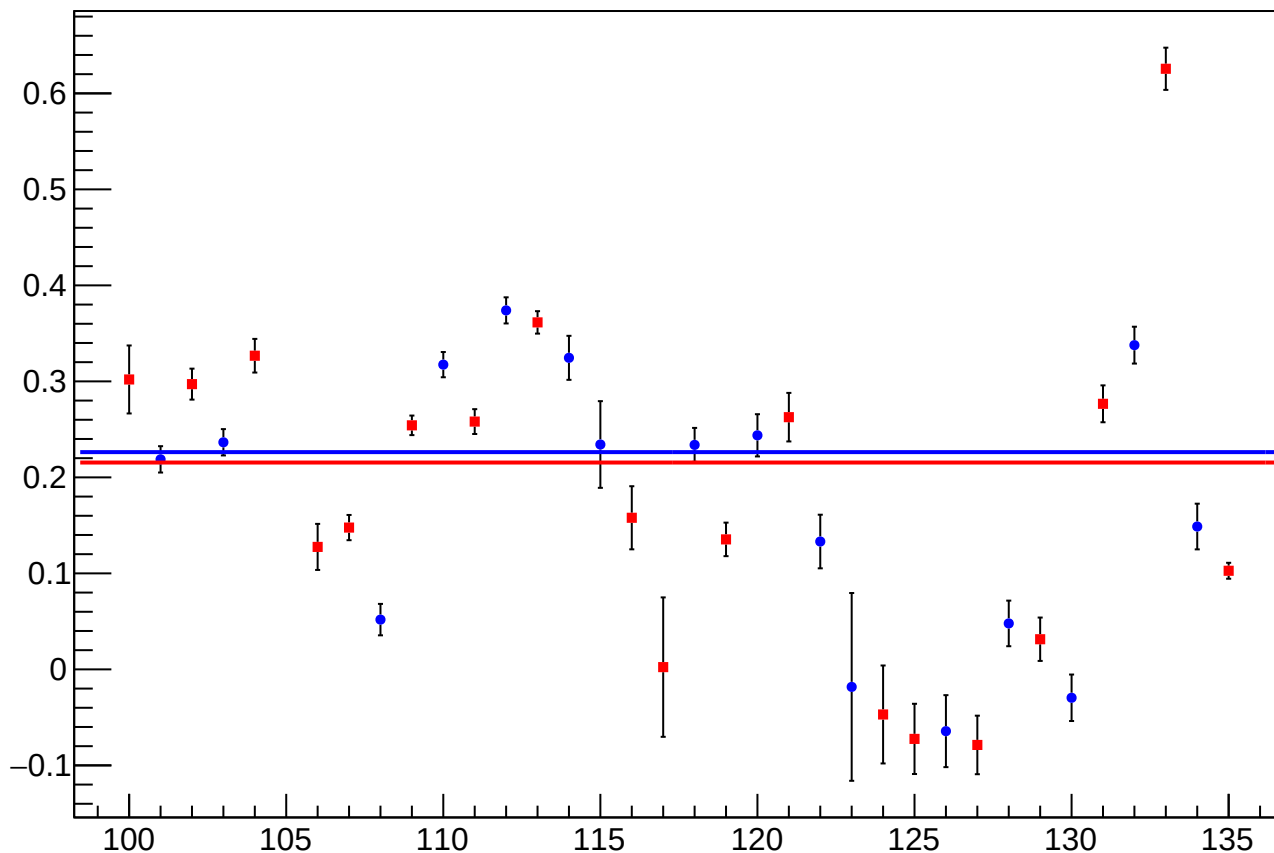
Right Out: -1.724+/-0.068 χ^2/NDF : 1394.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.232+/-0.076 χ^2/NDF : 907.5/15

-1.724+/-0.068 χ^2/NDF : 1394.9/18

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.226+/-0.005 χ^2/NDF : 589.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

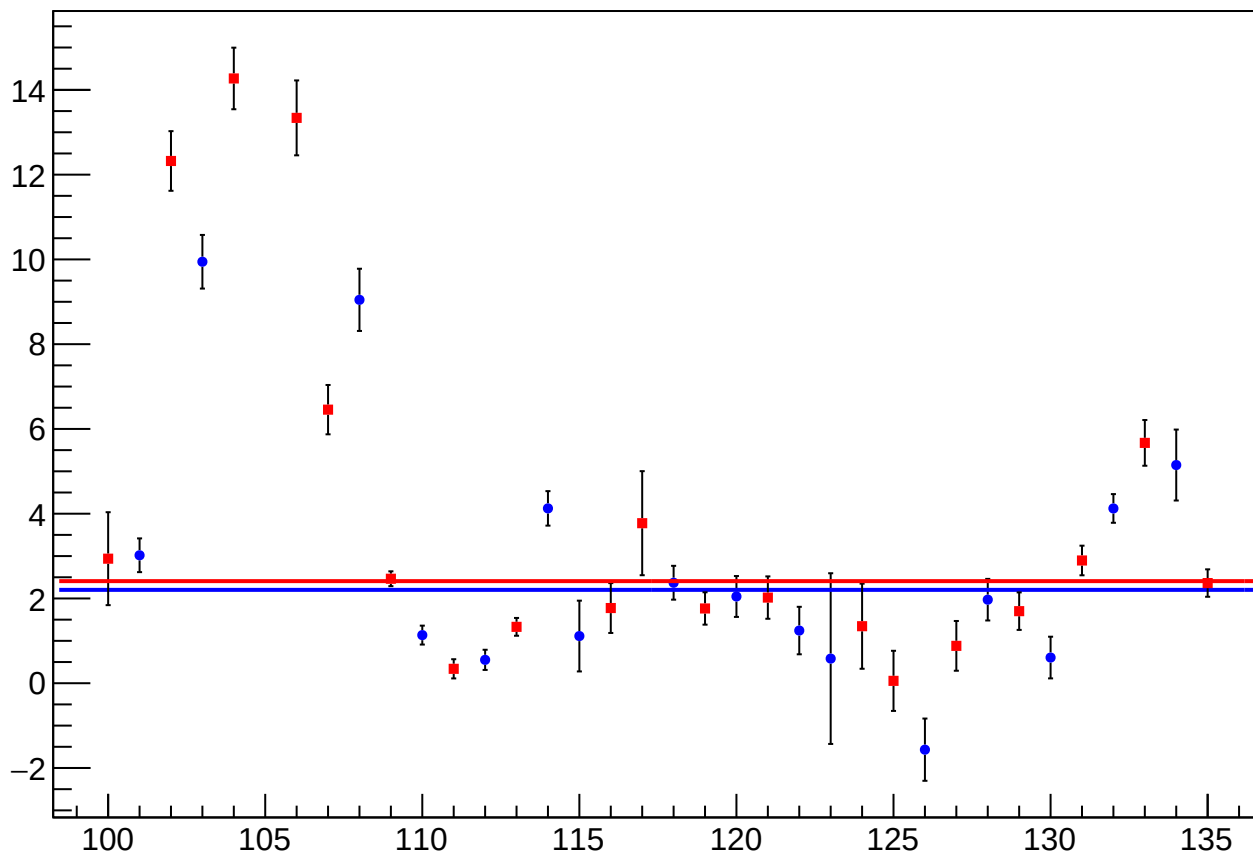
Right Out: 0.215+/-0.004 χ^2/NDF : 1120.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.226+/-0.005 χ^2/NDF : 589.2/15

0.215+/-0.004 χ^2/NDF : 1120.2/18

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.203+/-0.105 χ^2/NDF : 421.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

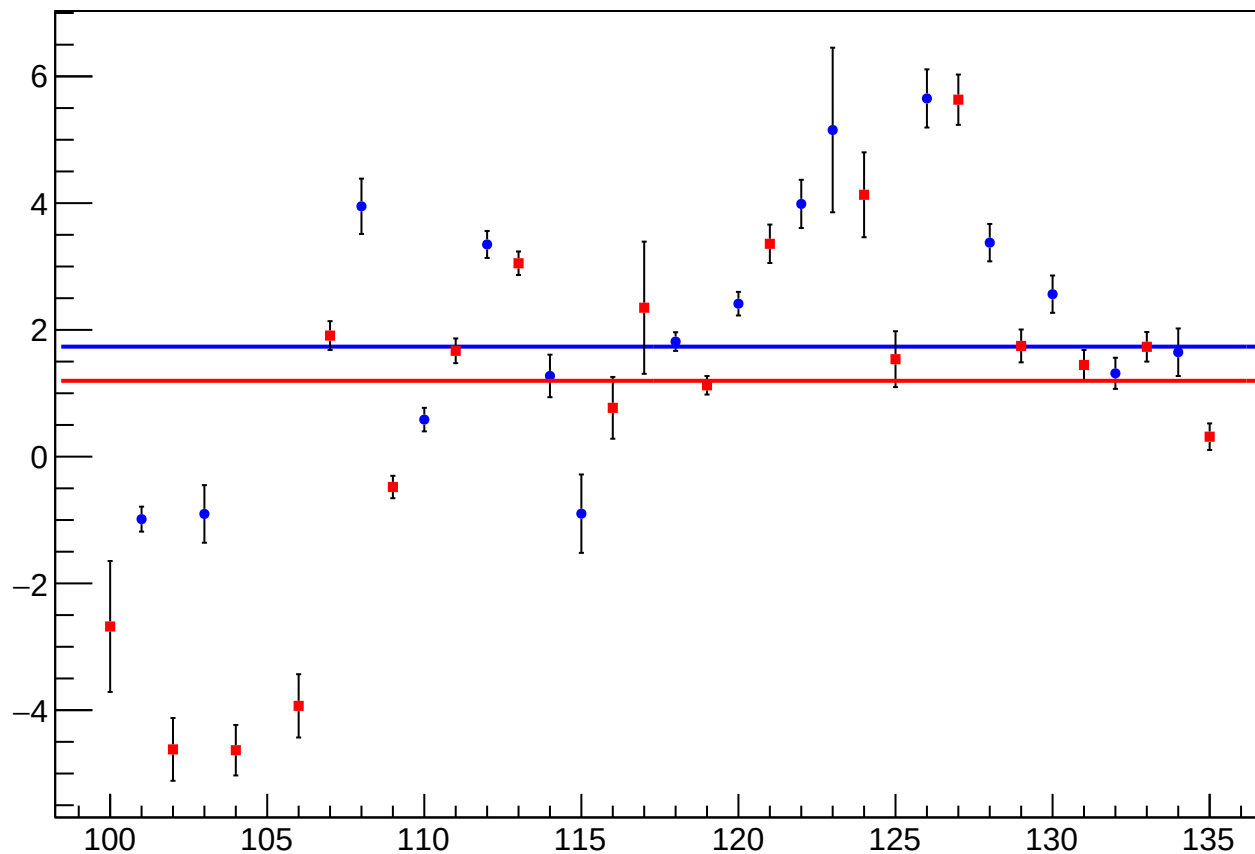
Right Out: 2.409+/-0.088 χ^2/NDF : 842.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.203+/-0.105 χ^2/NDF : 421.4/15

2.409+/-0.088 χ^2/NDF : 842.4/18

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.736+/-0.066 χ^2/NDF : 536.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

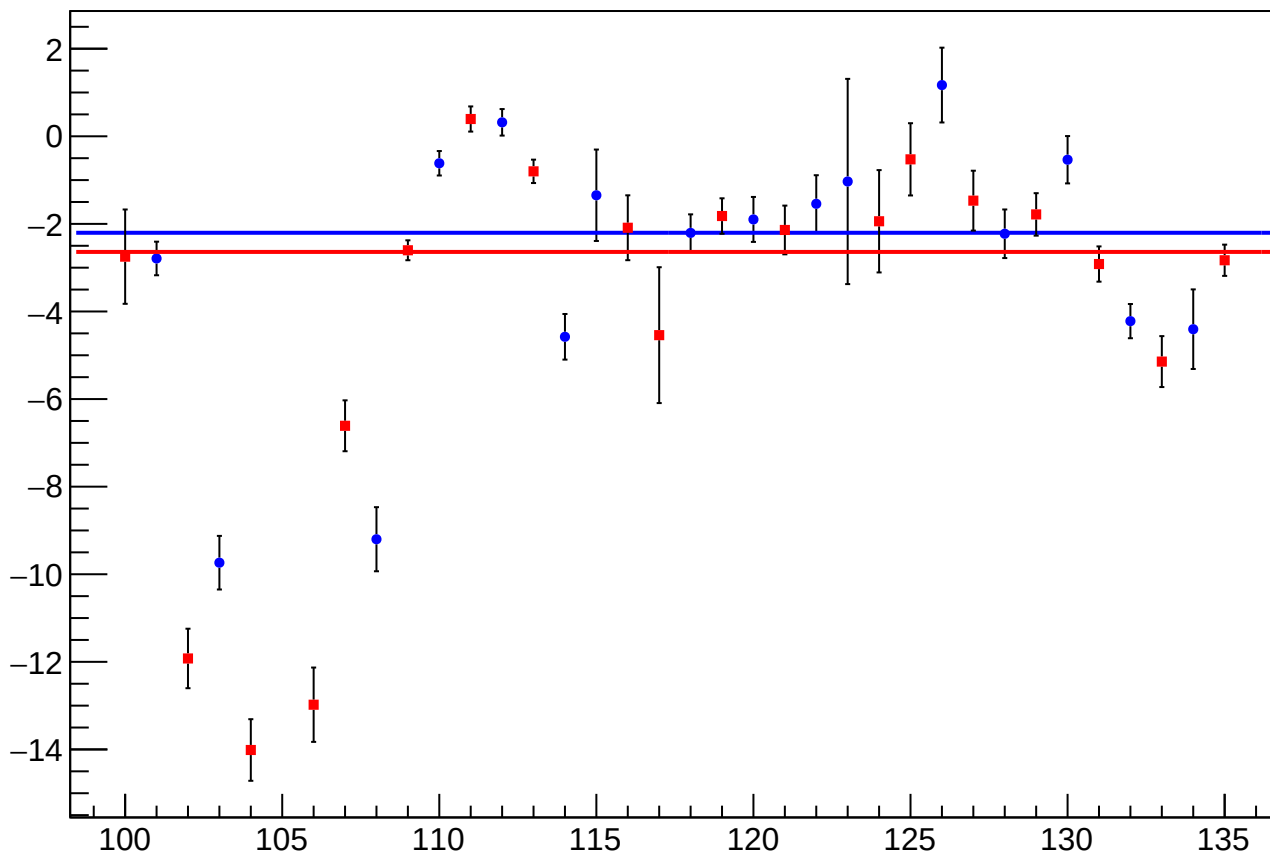
Right Out: 1.197+/-0.061 χ^2/NDF : 903.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.736+/-0.066 χ^2/NDF : 536.6/15

1.197+/-0.061 χ^2/NDF : 903.9/18

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.203+/-0.122 χ^2 /NDF: 427.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

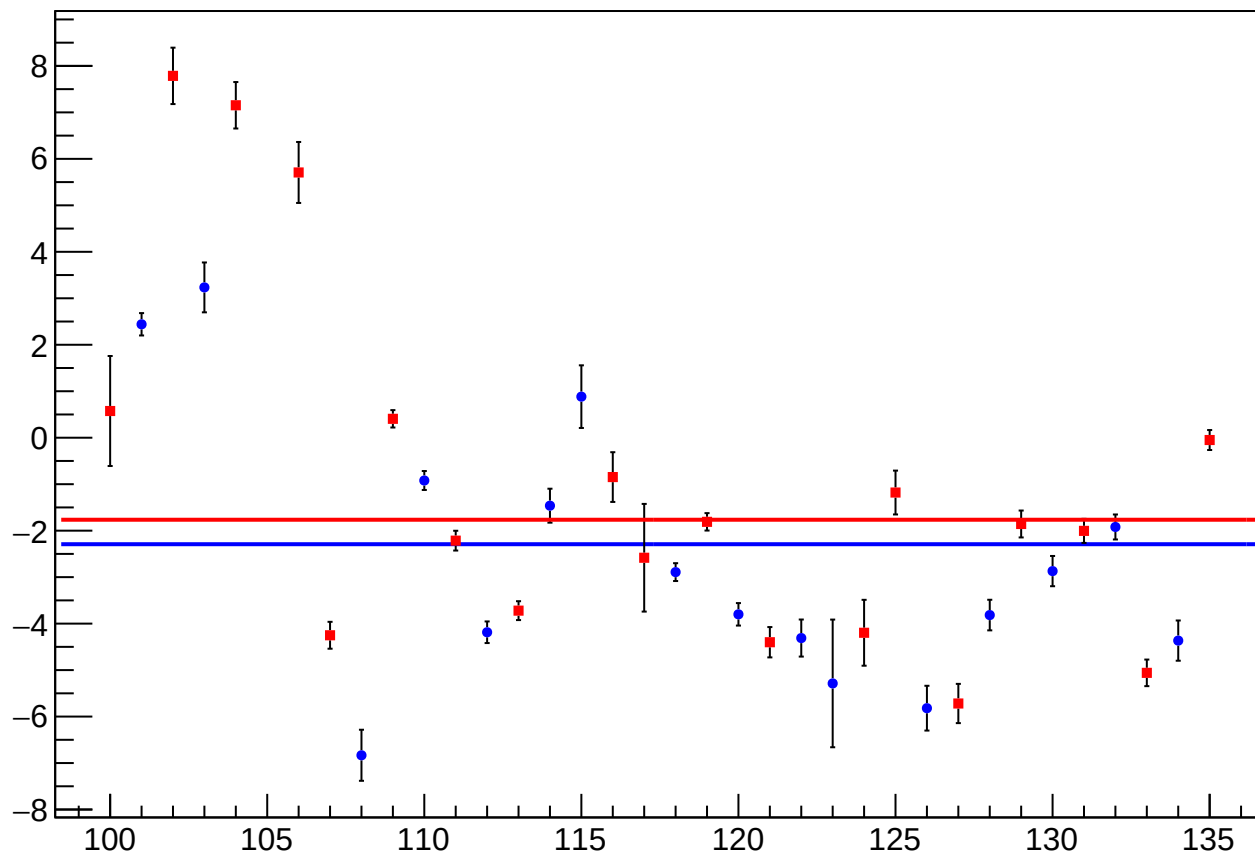
Right Out: -2.640+/-0.104 χ^2 /NDF: 841.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.203+/-0.122 χ^2 /NDF: 427.6/15

-2.640+/-0.104 χ^2 /NDF: 841.7/18

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.291+/-0.077 χ^2/NDF : 882.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

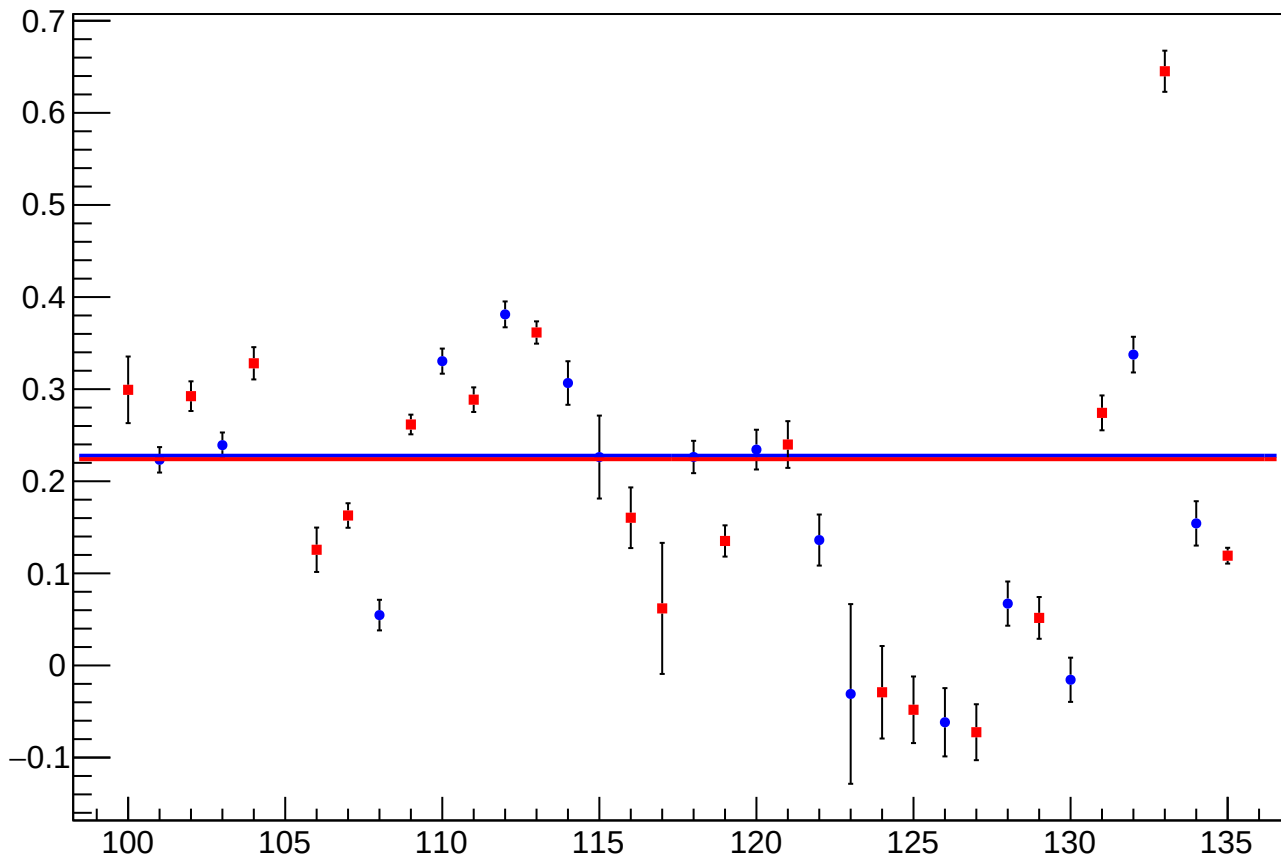
Right Out: -1.765+/-0.069 χ^2/NDF : 1372.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.291+/-0.077 χ^2/NDF : 882.5/15

-1.765+/-0.069 χ^2/NDF : 1372.5/18

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.228+/-0.005 χ^2/NDF : 564.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.224+/-0.004 χ^2/NDF : 1043.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.228+/-0.005 χ^2/NDF : 564.6/15

0.224+/-0.004 χ^2/NDF : 1043.6/18