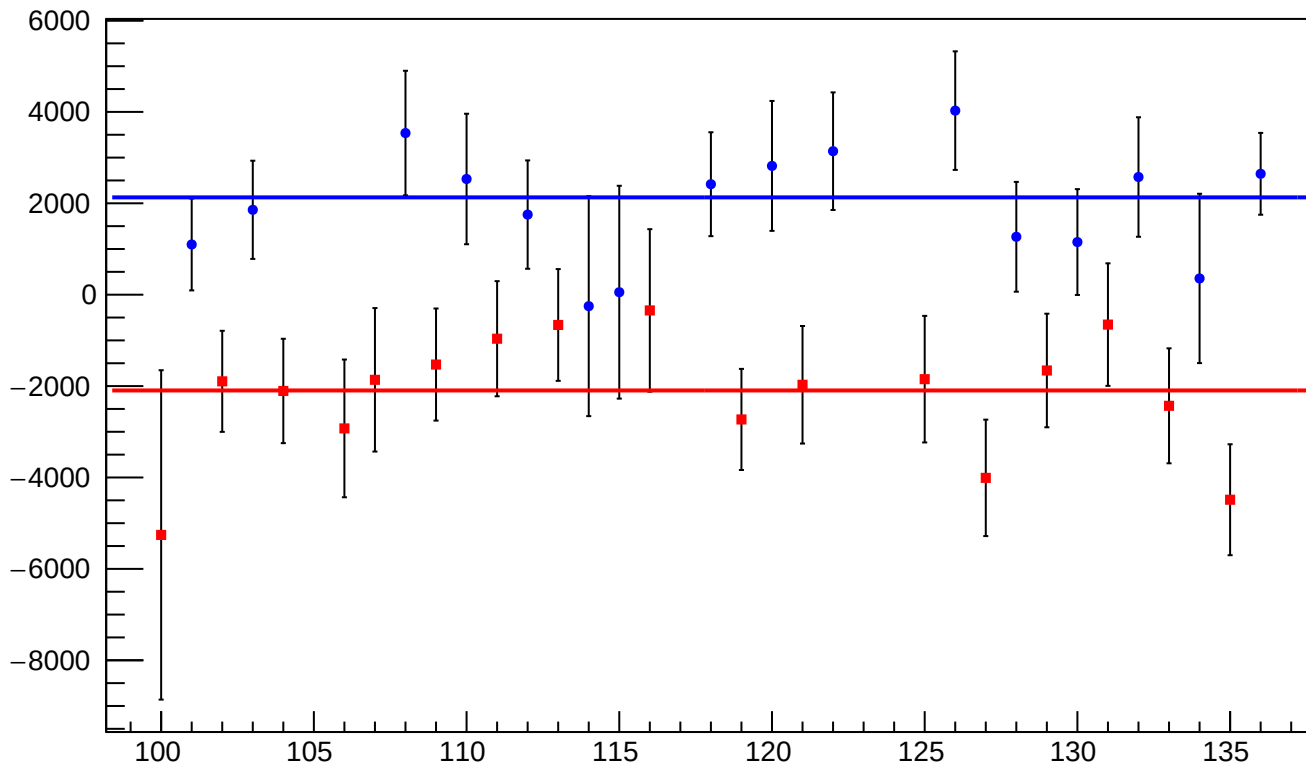


dit_asym_us_avg_mean vs Slug



Right In: 2129.586+/-316.501 $\chi^2/\text{NDF: } 9.8/15$

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

Right Out: -2095.526+/-318.454 $\chi^2/\text{NDF: } 12.3/16$

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

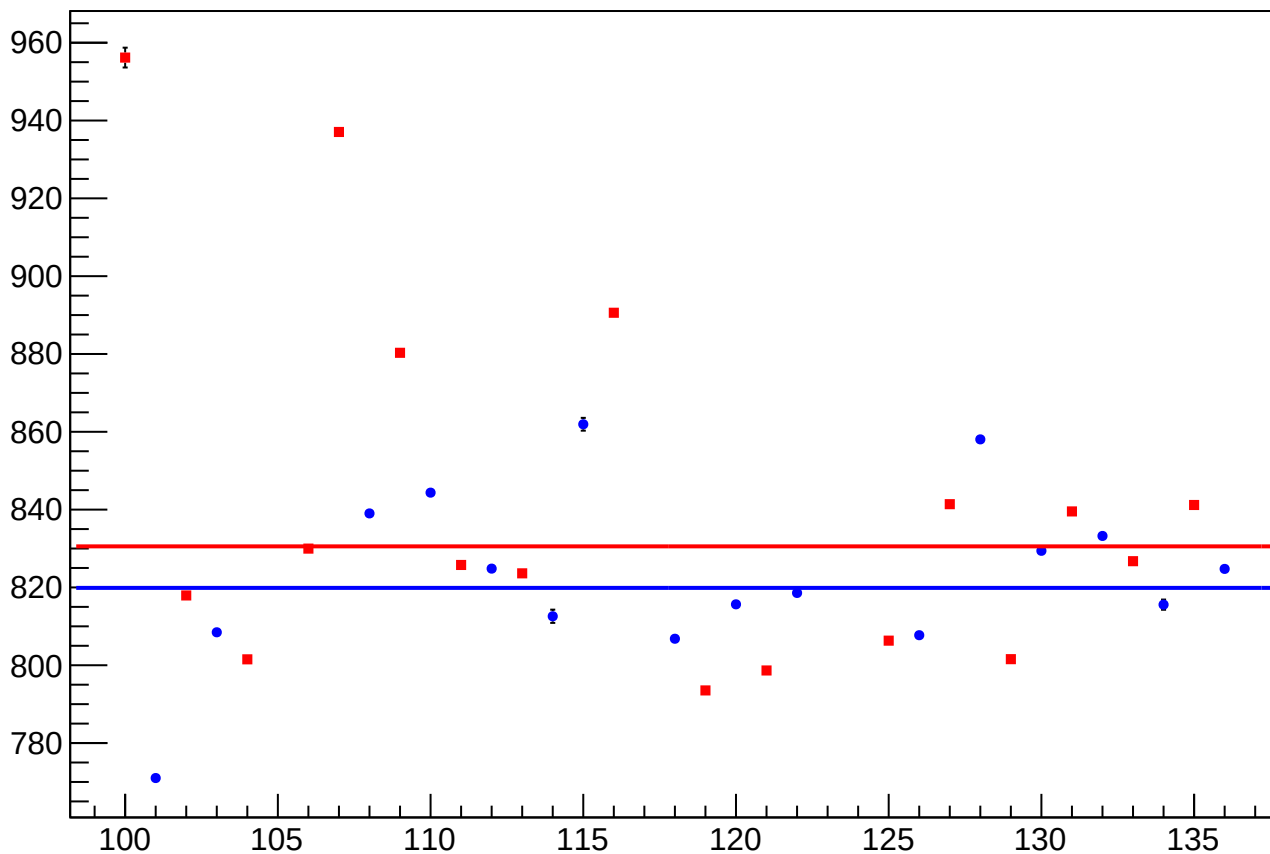
2129.586+/-316.501

$\chi^2/\text{NDF: } 9.8/15$

-2095.526+/-318.454

$\chi^2/\text{NDF: } 12.3/16$

dit_asym_us_avg_rms vs Slug



Right In: 819.883+/-0.224 χ^2/NDF : 9537.8/15

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

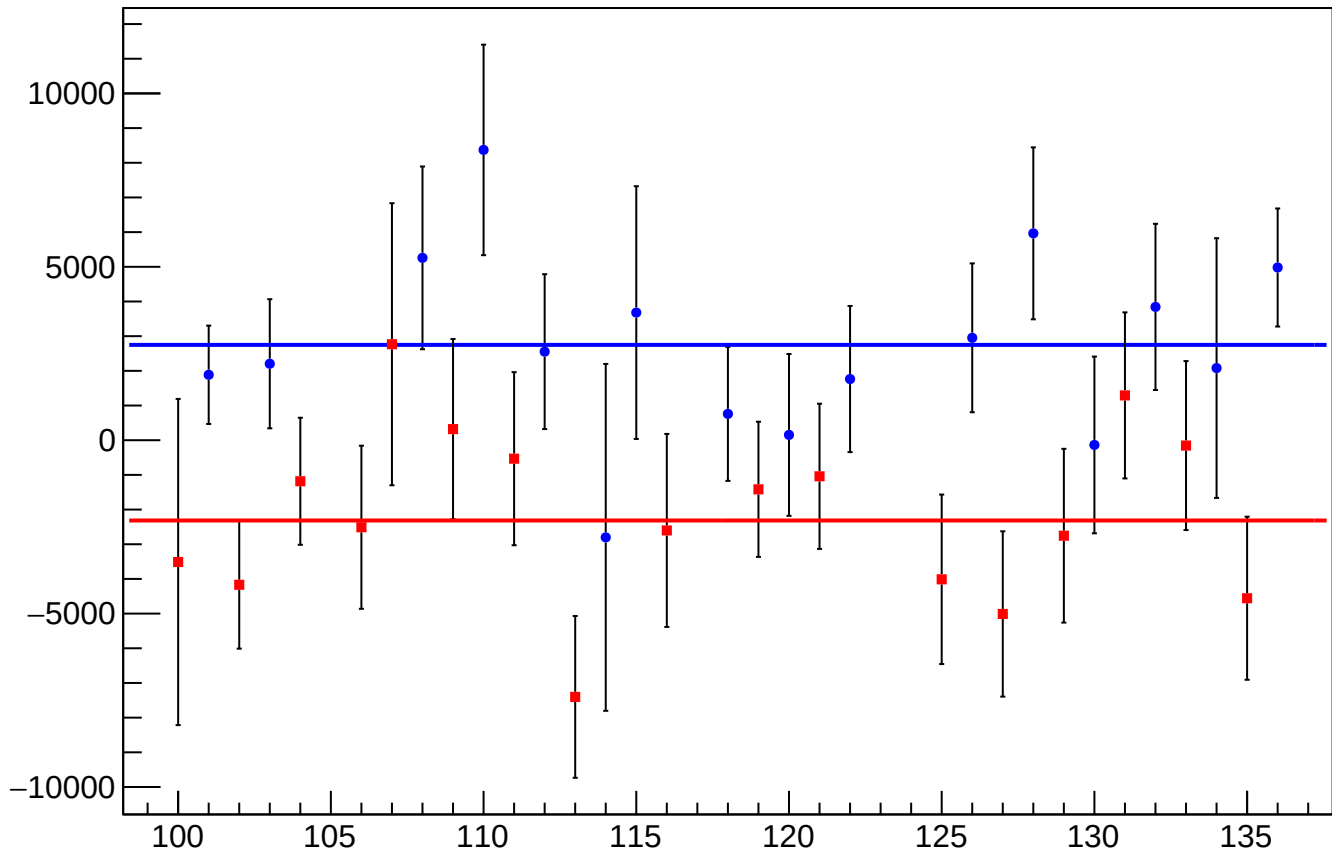
Right Out: 830.554+/-0.225 χ^2/NDF : 24429.2/16

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

819.883+/-0.224 χ^2/NDF : 9537.8/15

830.554+/-0.225 χ^2/NDF : 24429.2/16

asym_us_avg_mean vs Slug



Right In: 2748.777 $\pm$ 562.943 χ^2 /NDF: 13.5/15

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

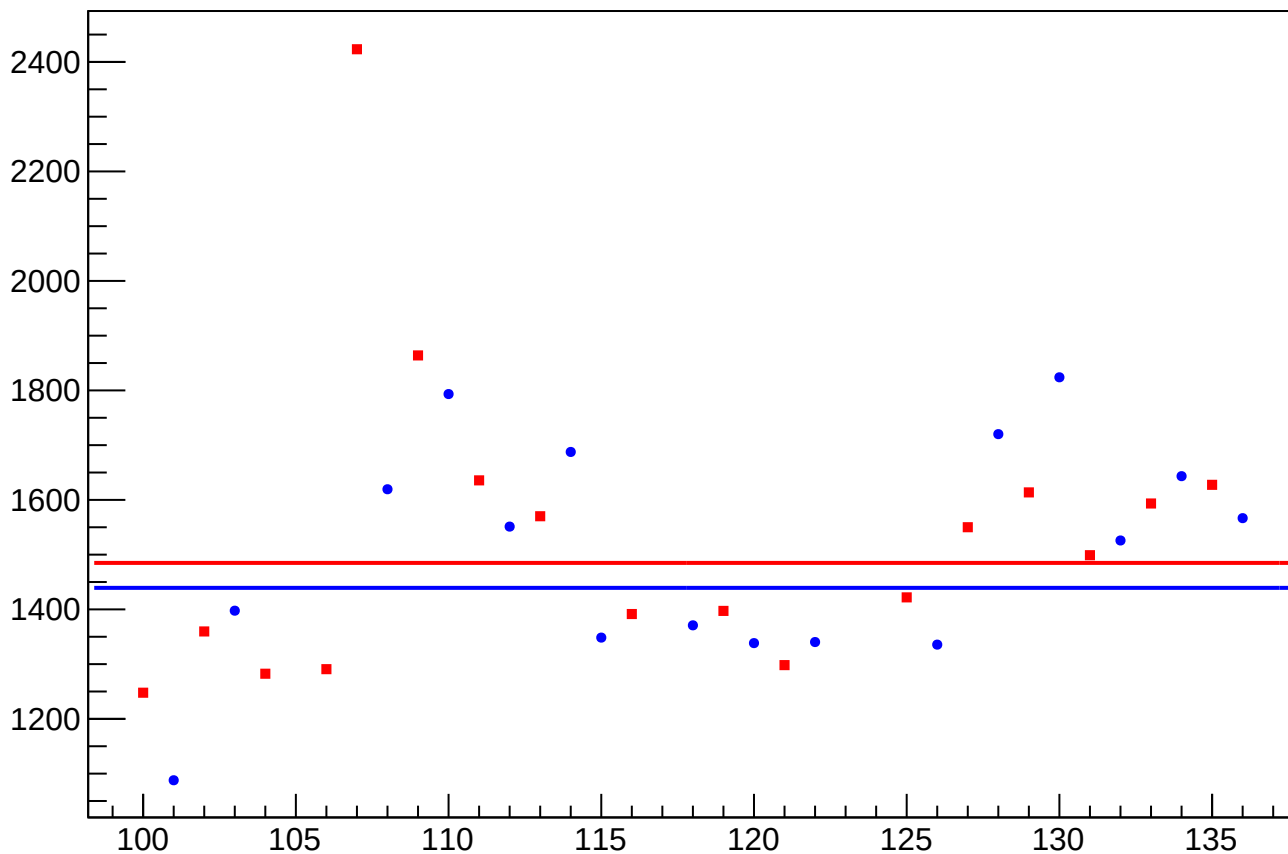
2748.777 $\pm$ 562.943 χ^2 /NDF: 13.5/15

Right Out: -2315.113 $\pm$ 575.565 χ^2 /NDF: 15.7/16

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

-2315.113 $\pm$ 575.565 χ^2 /NDF: 15.7/16

asym_us_avg_rms vs Slug



Right In: 1439.332+/-0.398 χ^2/NDF : 277860.8/15

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

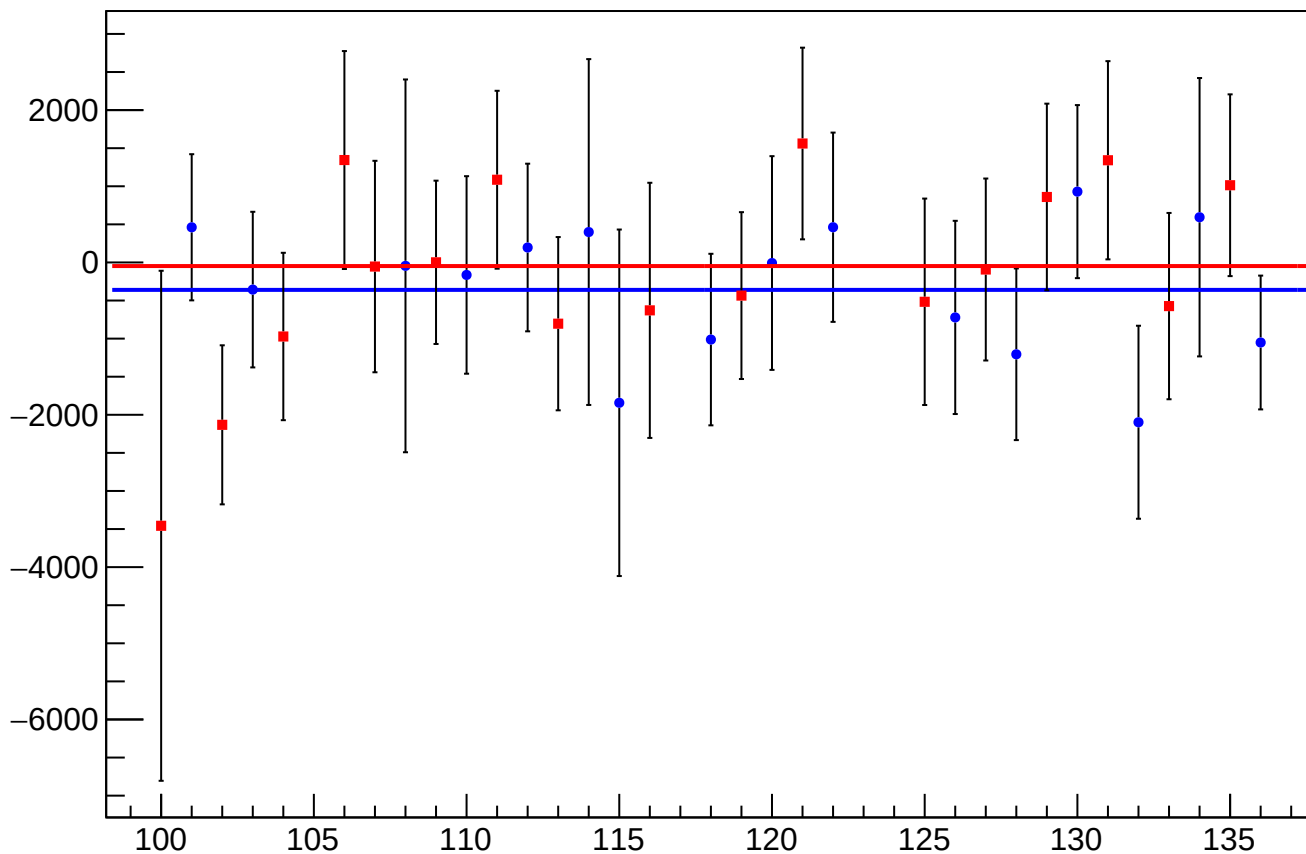
Right Out: 1484.898+/-0.407 χ^2/NDF : 253107.9/16

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

1439.332+/-0.398 χ^2/NDF : 277860.8/15

1484.898+/-0.407 χ^2/NDF : 253107.9/16

dit_asym_us_dd_mean vs Slug



Right In: -360.203+/-310.577 χ^2 /NDF: 7.1/15

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

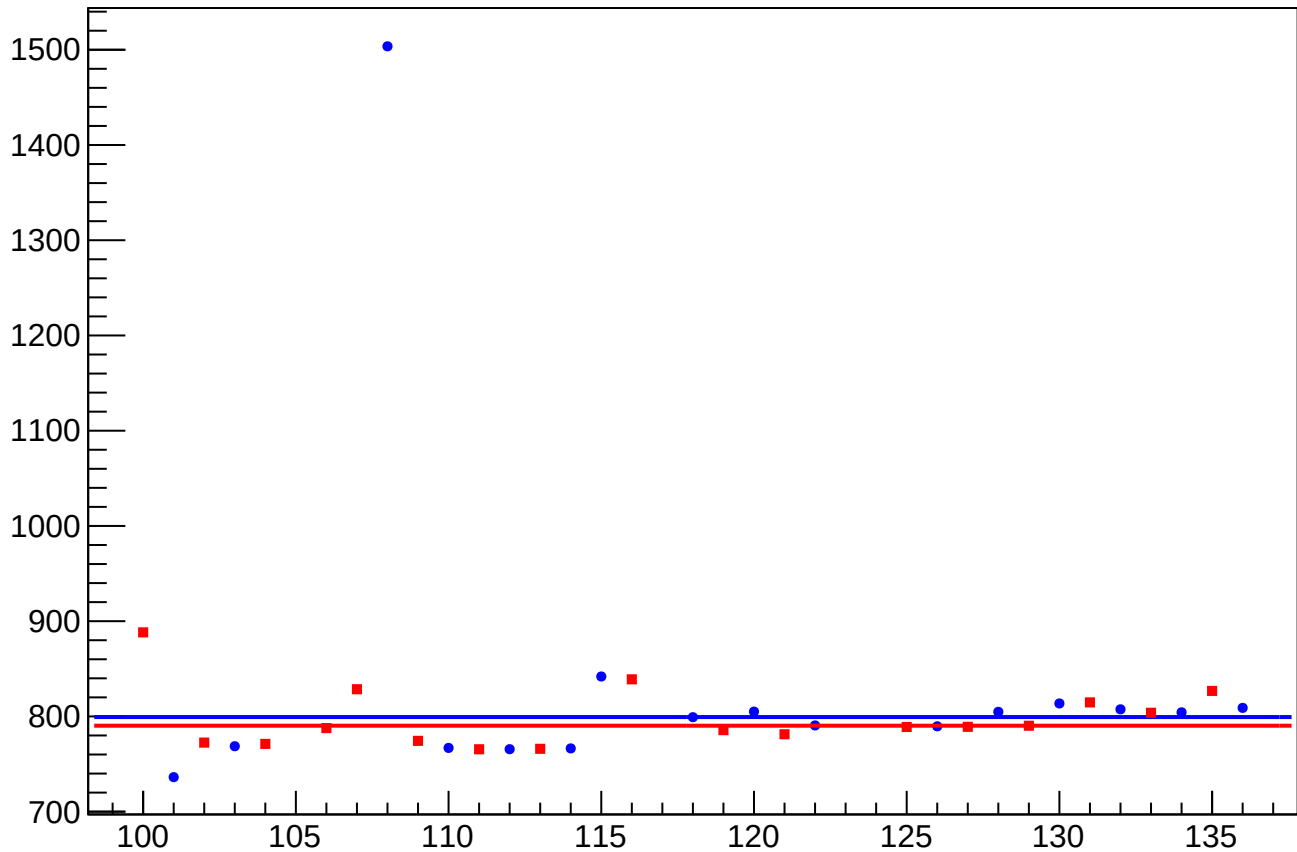
Right Out: -47.348+/-302.689 χ^2 /NDF: 12.7/16

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

-360.203+/-310.577 χ^2 /NDF: 7.1/15

-47.348+/-302.689 χ^2 /NDF: 12.7/16

dit_asym_us_dd_rms vs Slug



Right In: 799.322 $\pm$ 0.220 χ^2 /NDF: 181303.9/15

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

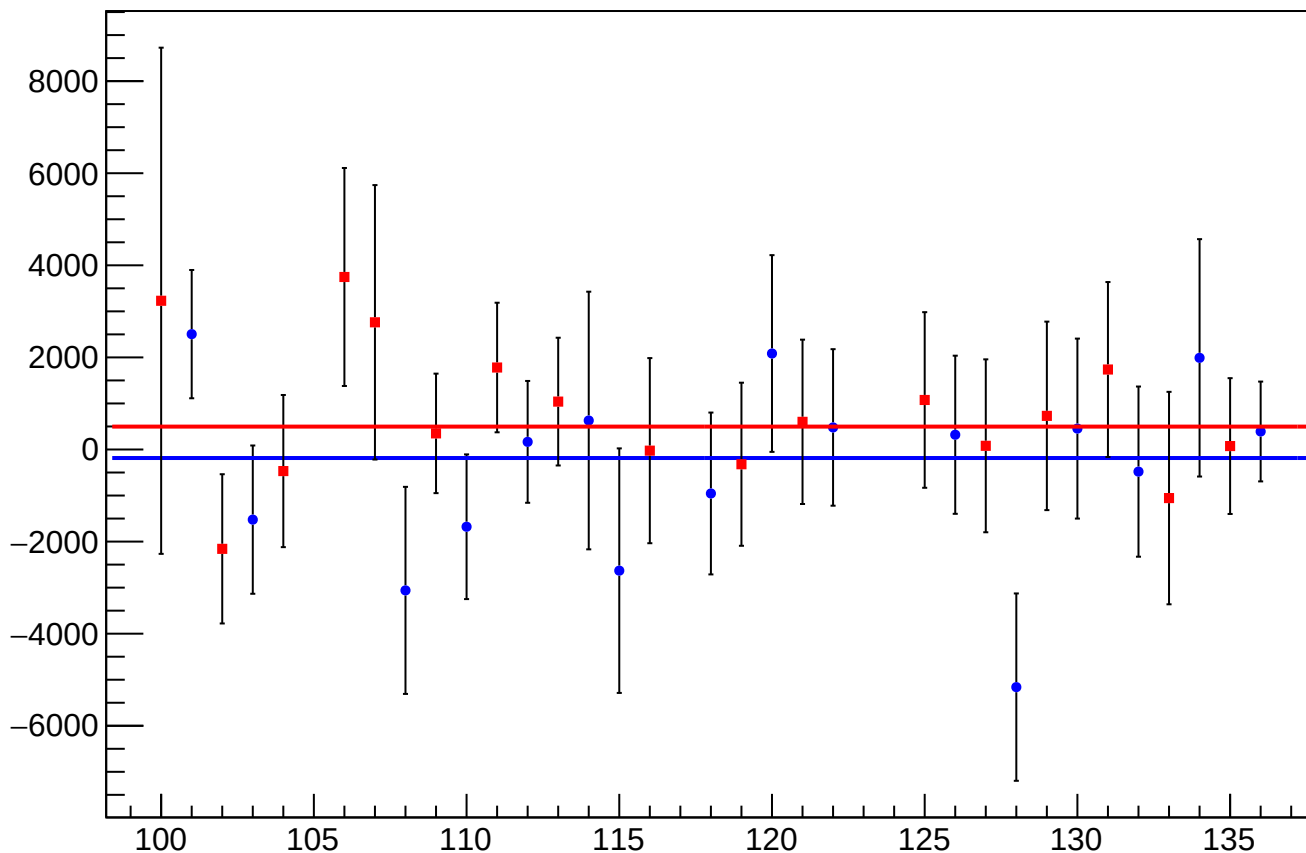
Right Out: 790.254 $\pm$ 0.214 χ^2 /NDF: 11338.2/16

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

799.322 $\pm$ 0.220 χ^2 /NDF: 181303.9/15

790.254 $\pm$ 0.214 χ^2 /NDF: 11338.2/16

asym_us_dd_mean vs Slug



Right In: -185.054+/-431.495 χ^2 /NDF: 16.6/15

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

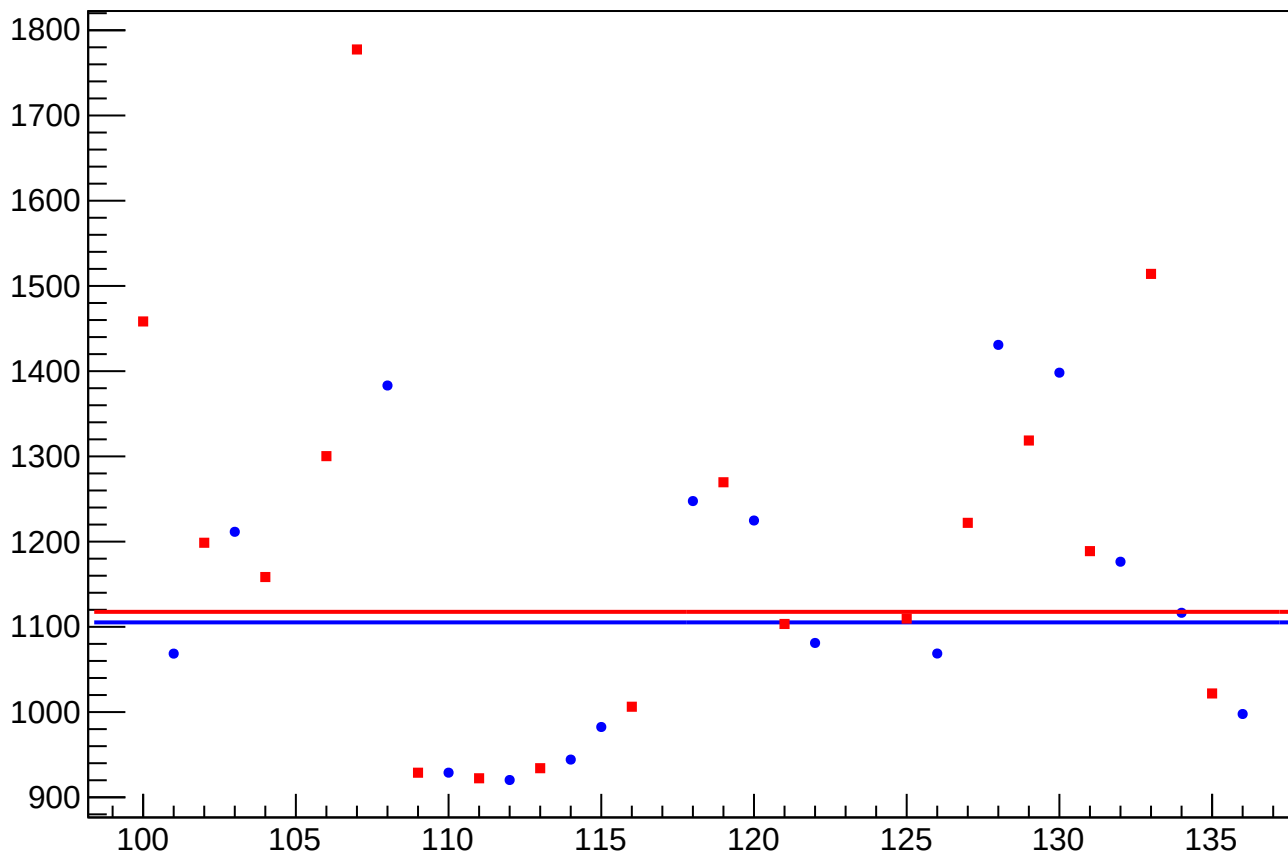
Right Out: 497.214+/-434.686 χ^2 /NDF: 8.1/16

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

-185.054+/-431.495 χ^2 /NDF: 16.6/15

497.214+/-434.686 χ^2 /NDF: 8.1/16

asym_us_dd_rms vs Slug



Right In: 1105.236 $\pm$ 0.305 χ^2 /NDF: 255366.2/15

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

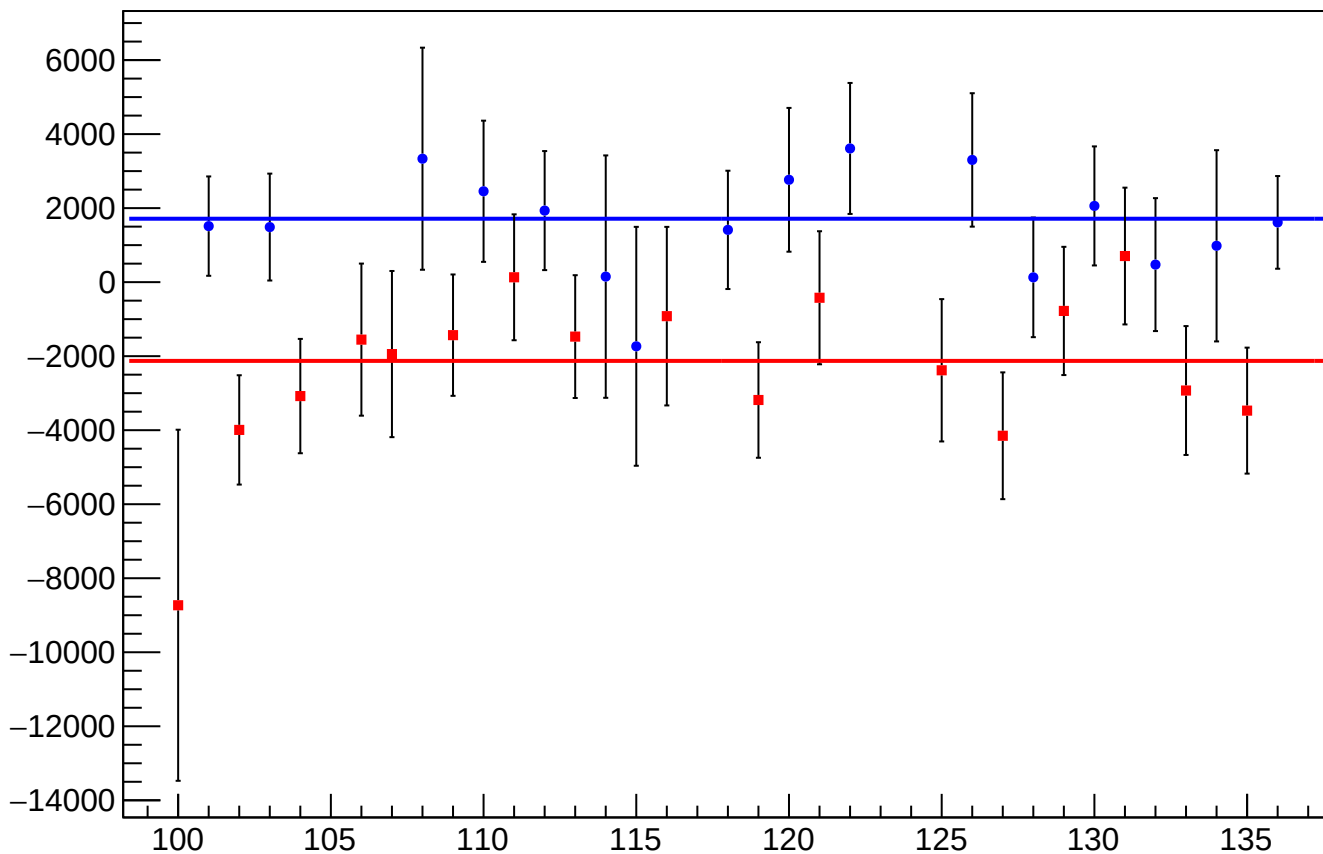
Right Out: 1117.610 $\pm$ 0.307 χ^2 /NDF: 356570.0/16

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

1105.236 $\pm$ 0.305 χ^2 /NDF: 255366.2/15

1117.610 $\pm$ 0.307 χ^2 /NDF: 356570.0/16

dit_asym_usl_mean vs Slug



Right In: 1713.558 $\pm$ 440.802 χ^2 /NDF: 5.7/15

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

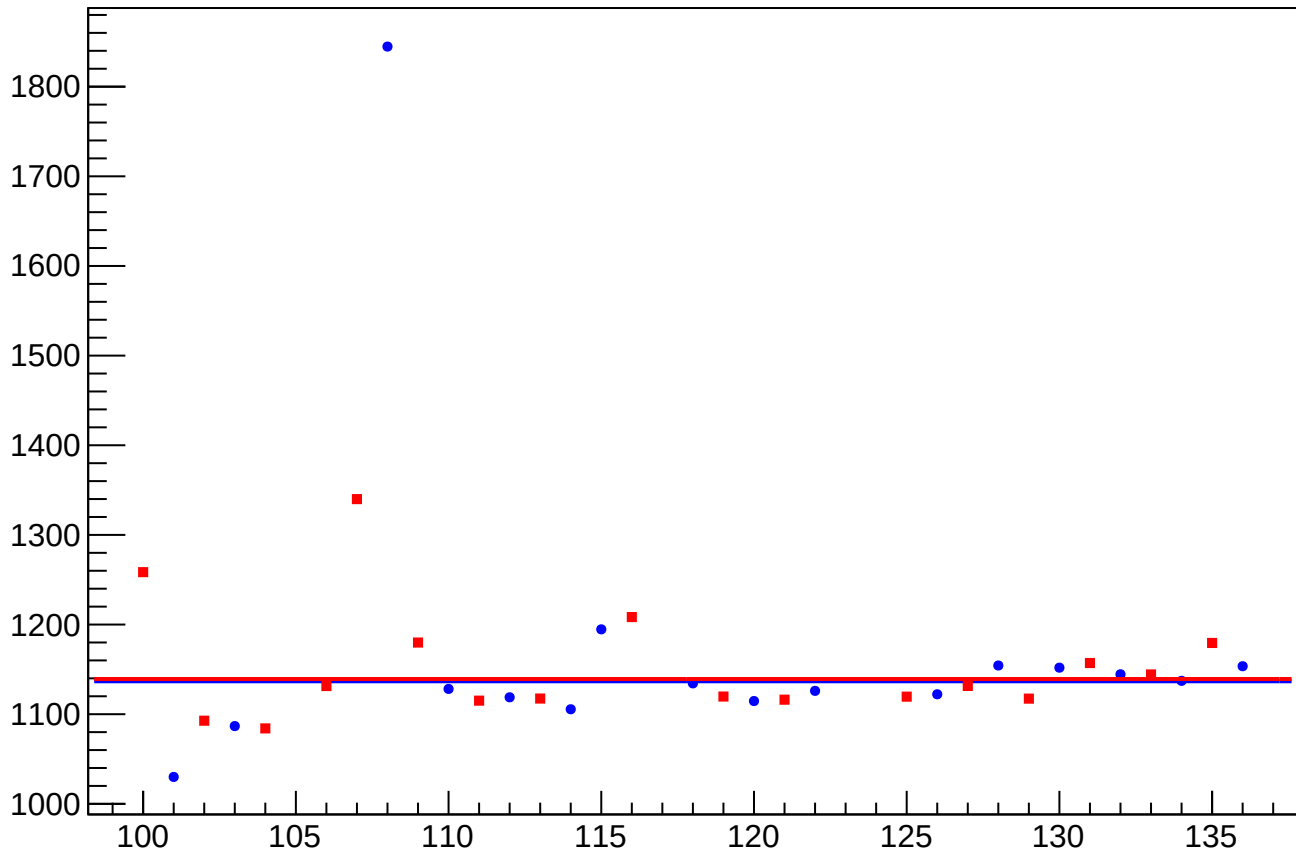
Right Out: -2127.837 $\pm$ 436.758 χ^2 /NDF: 12.9/16

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

1713.558 $\pm$ 440.802 χ^2 /NDF: 5.7/15

-2127.837 $\pm$ 436.758 χ^2 /NDF: 12.9/16

dit_asym_usl_rms vs Slug



Right In: 1136.737 $\pm$ 0.312 χ^2 /NDF: 128798.3/15

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

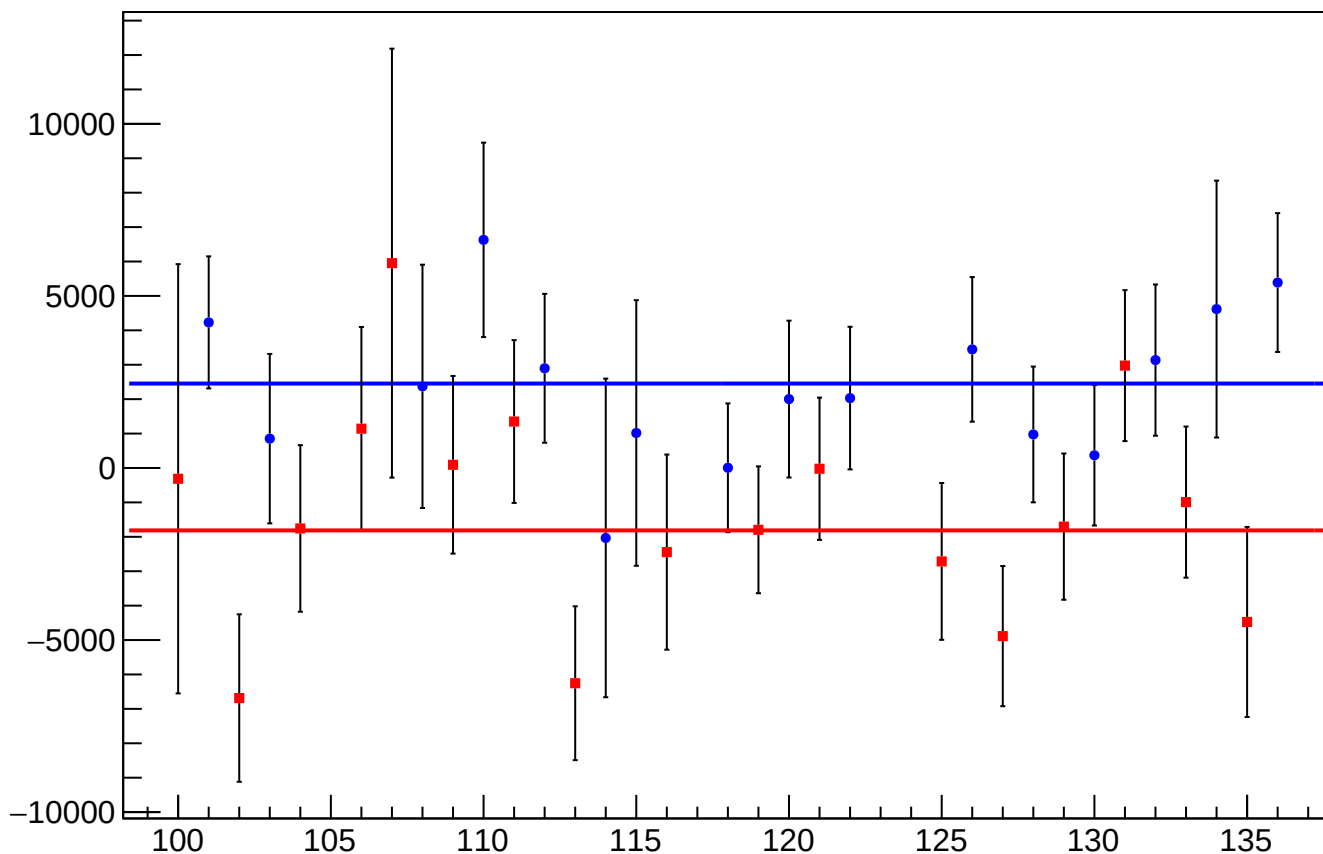
Right Out: 1139.252 $\pm$ 0.309 χ^2 /NDF: 27950.2/16

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

1136.737 $\pm$ 0.312 χ^2 /NDF: 128798.3/15

1139.252 $\pm$ 0.309 χ^2 /NDF: 27950.2/16

asym_usl_mean vs Slug



Right In: 2453.670+/-584.307 χ^2/NDF : 10.8/15

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

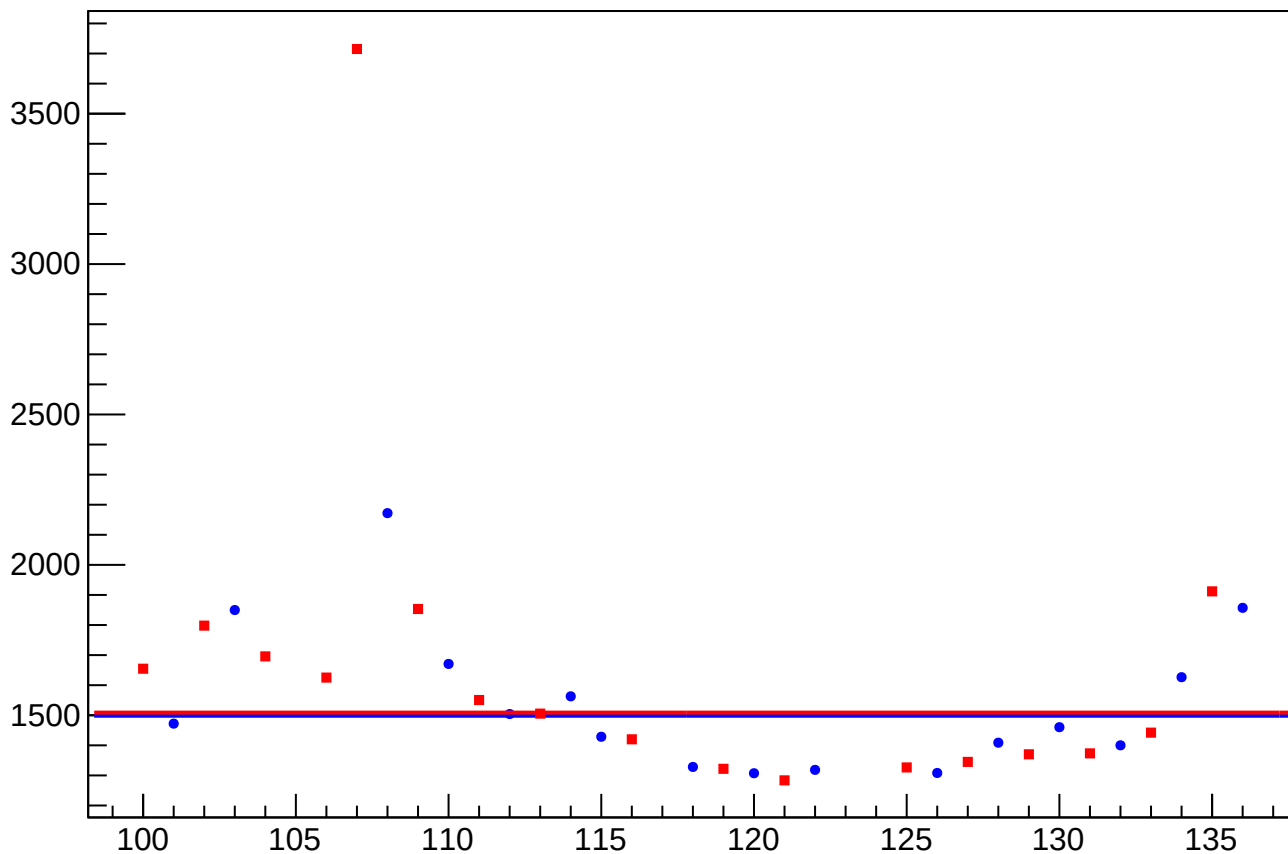
Right Out: -1813.873+/-588.371 χ^2/NDF : 22.0/16

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

2453.670+/-584.307 χ^2/NDF : 10.8/15

-1813.873+/-588.371 χ^2/NDF : 22.0/16

asym_usl_rms vs Slug



Right In: 1498.485+/-0.413 χ^2/NDF : 258807.5/15

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

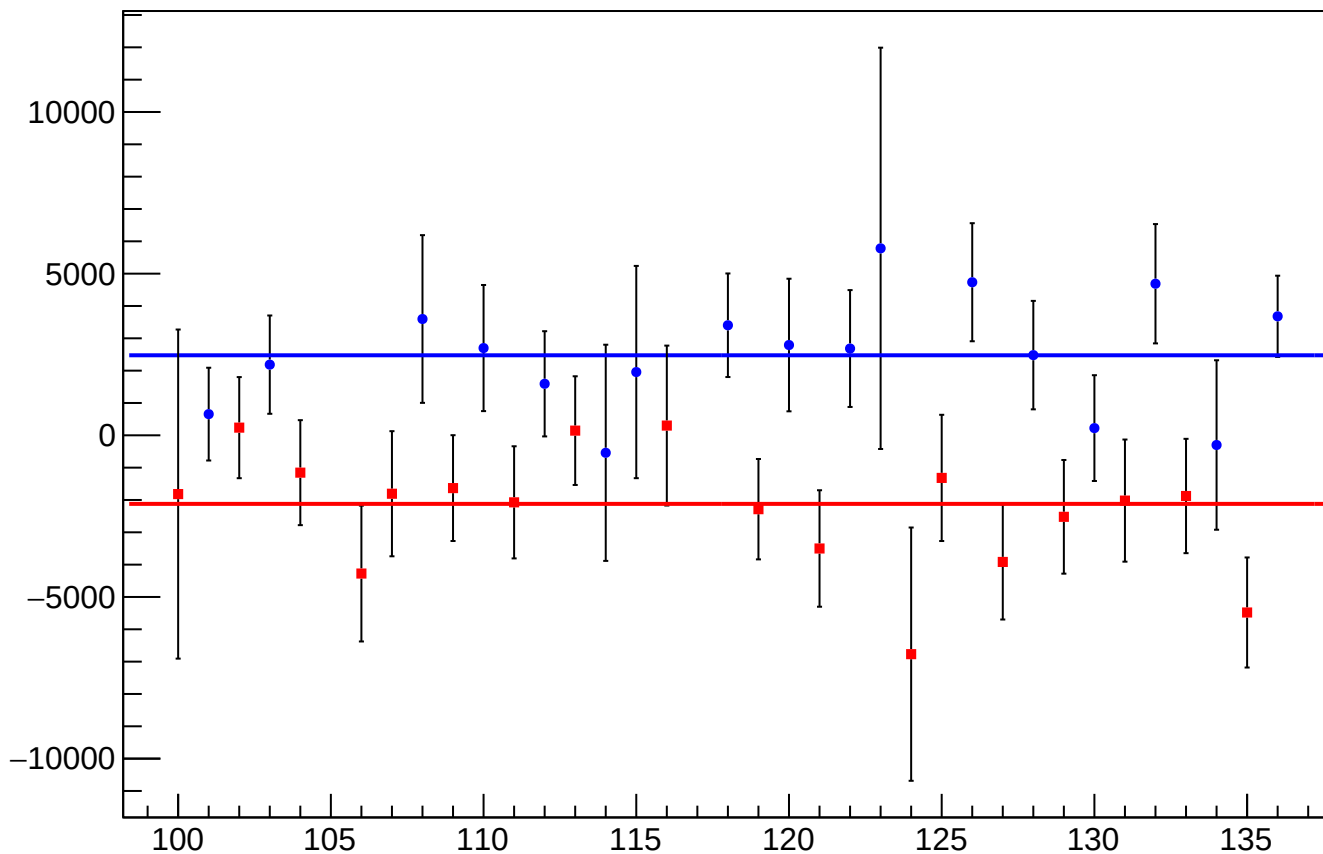
Right Out: 1508.831+/-0.416 χ^2/NDF : 463854.8/16

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

1498.485+/-0.413 χ^2/NDF : 258807.5/15

1508.831+/-0.416 χ^2/NDF : 463854.8/16

dit_asym_usr_mean vs Slug



Right In: 2475.300±449.379 χ^2/NDF : 10.5/16

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

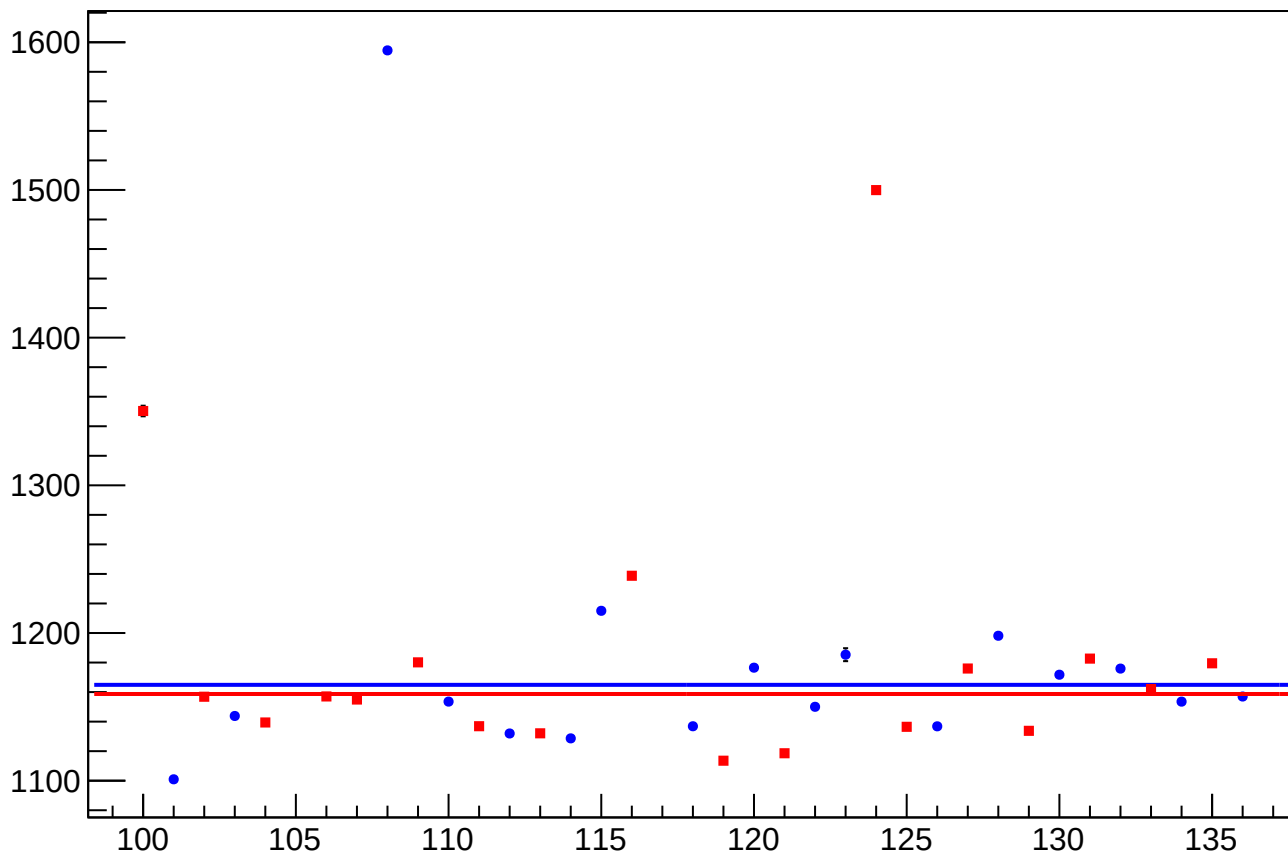
Right Out: -2120.763±439.414 χ^2/NDF : 13.7/17

Left In: 0.000±0.000 χ^2/NDF : 0.0/0

2475.300±449.379 χ^2/NDF : 10.5/16

-2120.763±439.414 χ^2/NDF : 13.7/17

dit_asym_usr_rms vs Slug



Right In: 1164.904 $\pm$ 0.318 χ^2 /NDF: 63136.4/16

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

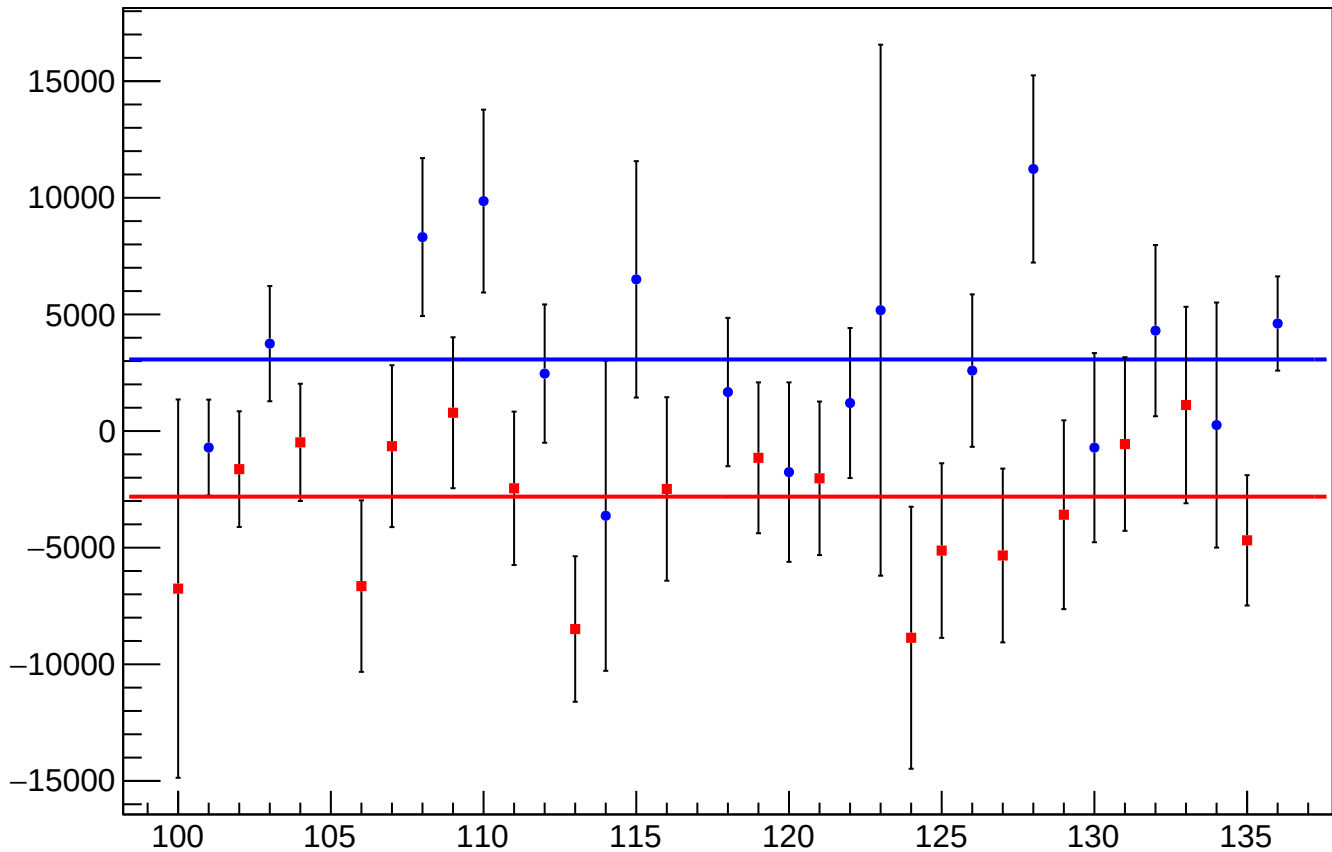
Right Out: 1158.708 $\pm$ 0.311 χ^2 /NDF: 25722.5/17

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

1164.904 $\pm$ 0.318 χ^2 /NDF: 63136.4/16

1158.708 $\pm$ 0.311 χ^2 /NDF: 25722.5/17

asym_usr_mean vs Slug



Right In: 3069.484+/-797.741 χ^2 /NDF: 18.5/16

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

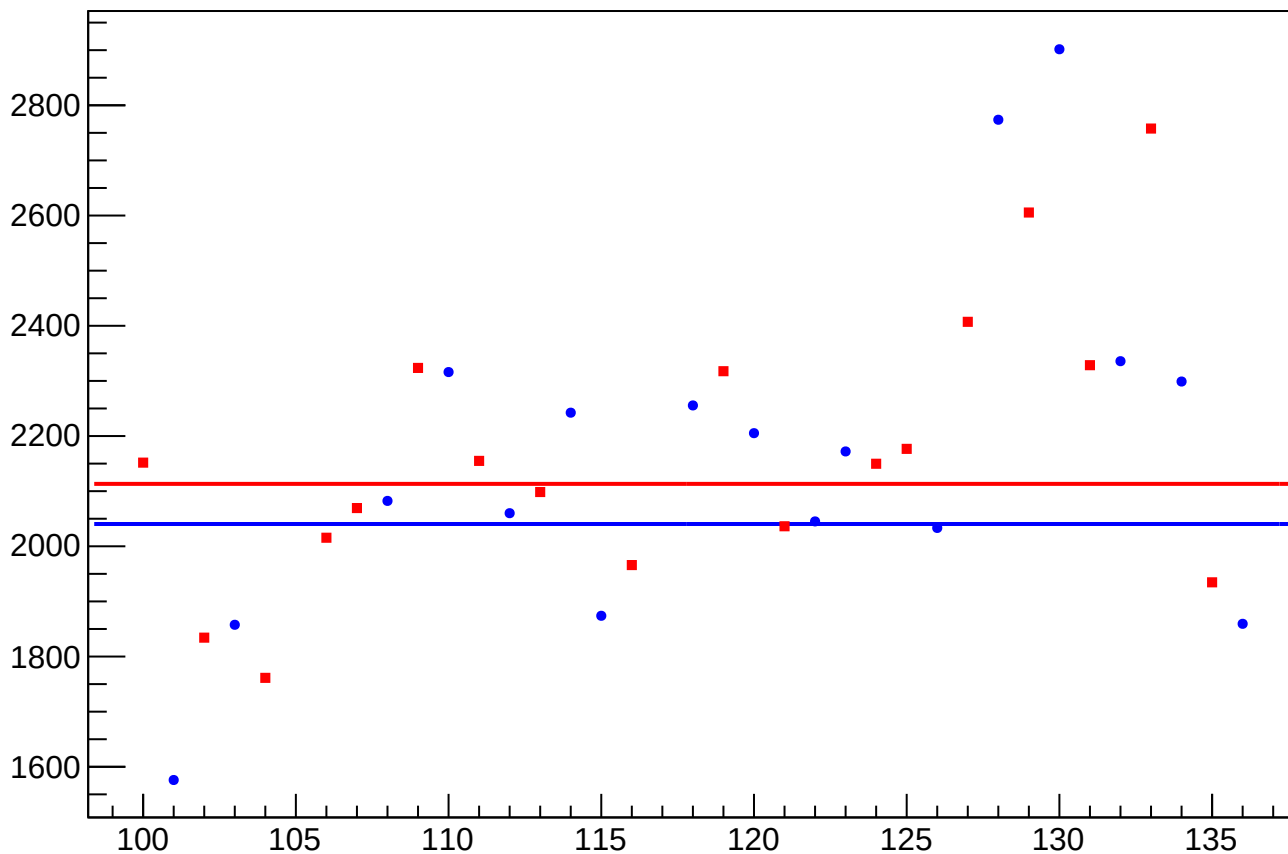
Right Out: -2812.469+/-808.691 χ^2 /NDF: 11.4/17

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

3069.484+/-797.741 χ^2 /NDF: 18.5/16

-2812.469+/-808.691 χ^2 /NDF: 11.4/17

asym_usr_rms vs Slug



Right In: 2040.433+/-0.564 χ^2/NDF : 331339.9/16

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

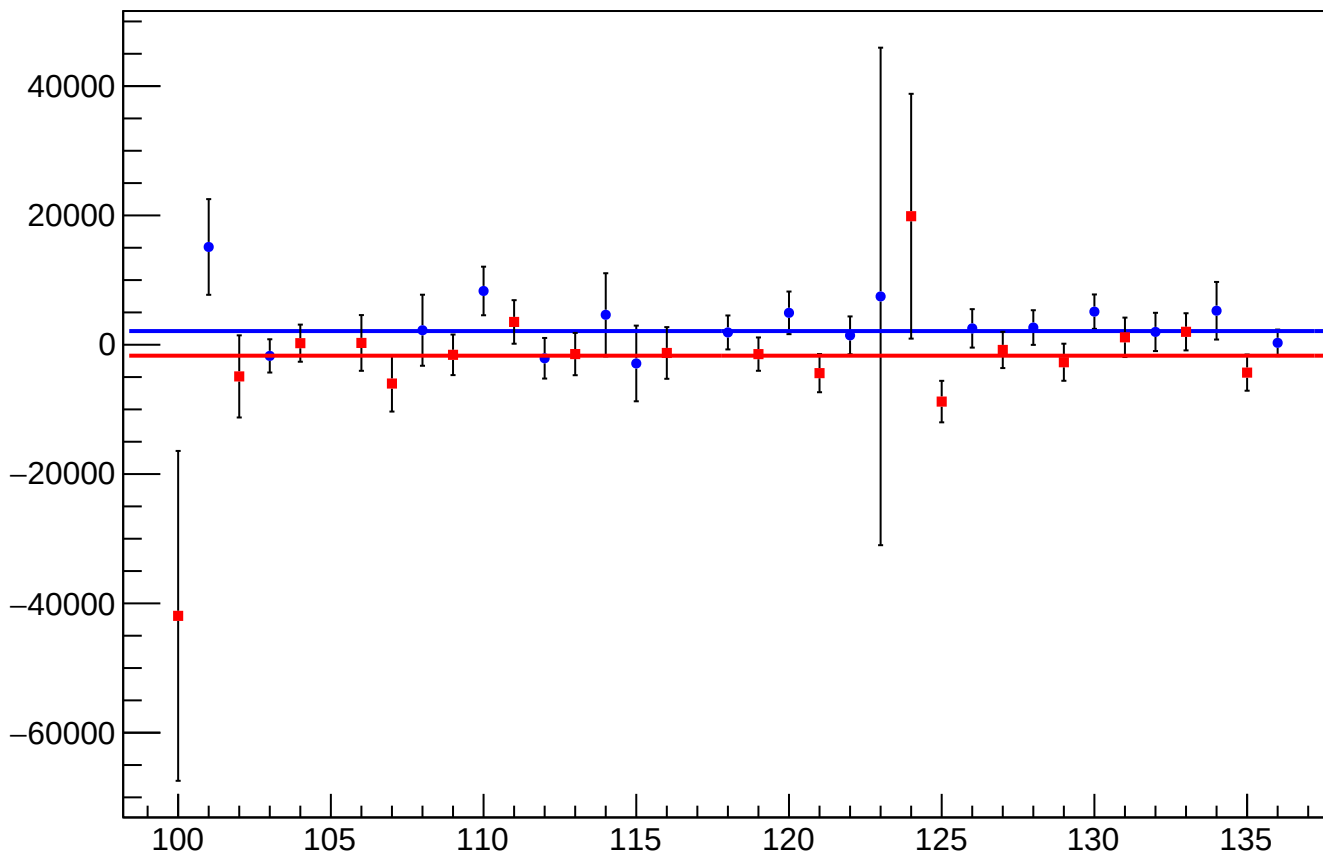
Right Out: 2113.229+/-0.572 χ^2/NDF : 191336.4/17

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

2040.433+/-0.564 χ^2/NDF : 331339.9/16

2113.229+/-0.572 χ^2/NDF : 191336.4/17

dit_asym_at1_avg_mean vs Slug



Right In: 2115.027+/-795.794 χ^2 /NDF: 14.2/16

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

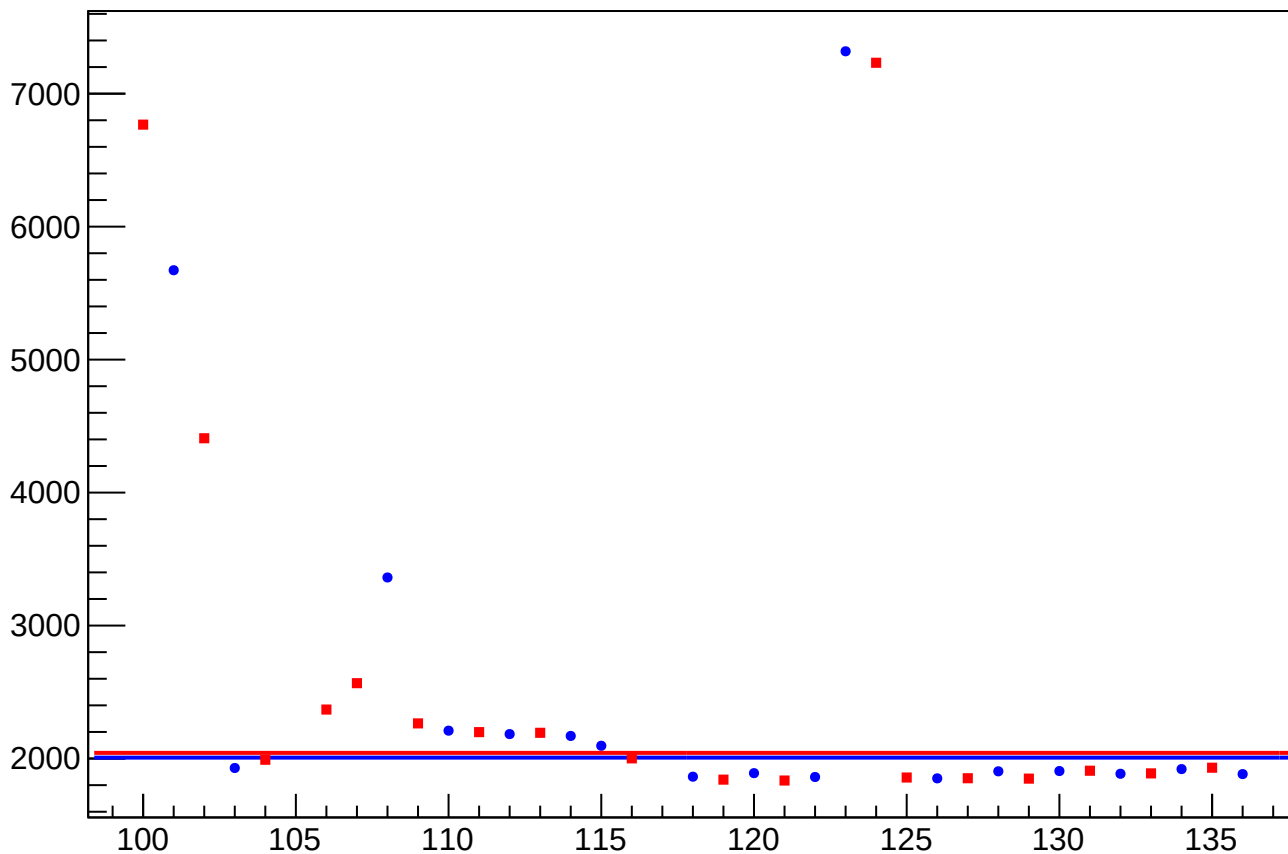
Right Out: -1691.950+/-797.787 χ^2 /NDF: 17.5/17

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

2115.027+/-795.794 χ^2 /NDF: 14.2/16

-1691.950+/-797.787 χ^2 /NDF: 17.5/17

dit_asym_at1_avg_rms vs Slug



Right In: 2007.037 $\pm$ 0.563 χ^2/NDF : 702361.7/16

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

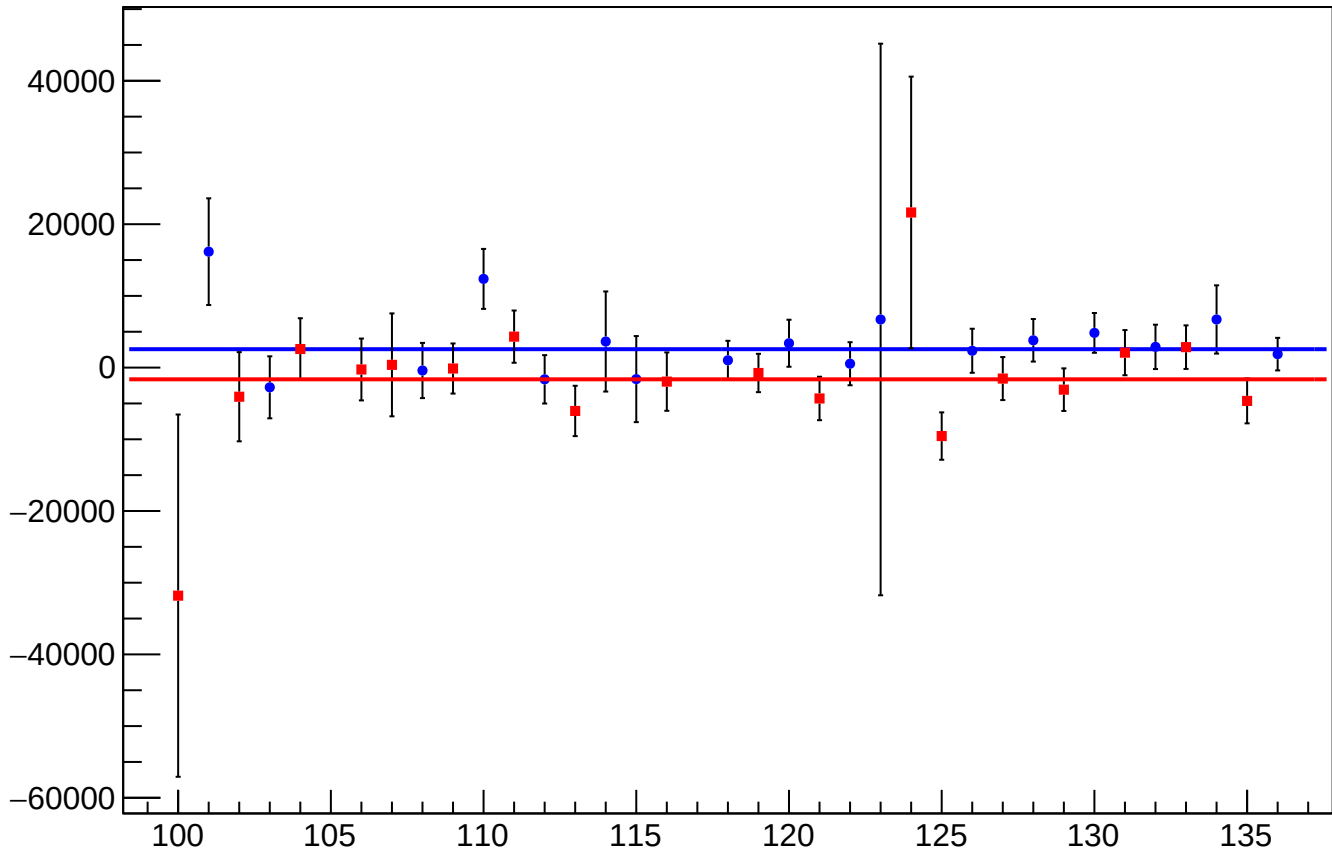
Right Out: 2042.747 $\pm$ 0.564 χ^2/NDF : 616588.5/17

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

2007.037 $\pm$ 0.563 χ^2/NDF : 702361.7/16

2042.747 $\pm$ 0.564 χ^2/NDF : 616588.5/17

asym_at1_avg_mean vs Slug



Right In: 2566.797 $\pm$ 856.089 χ^2 /NDF: 15.6/16

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

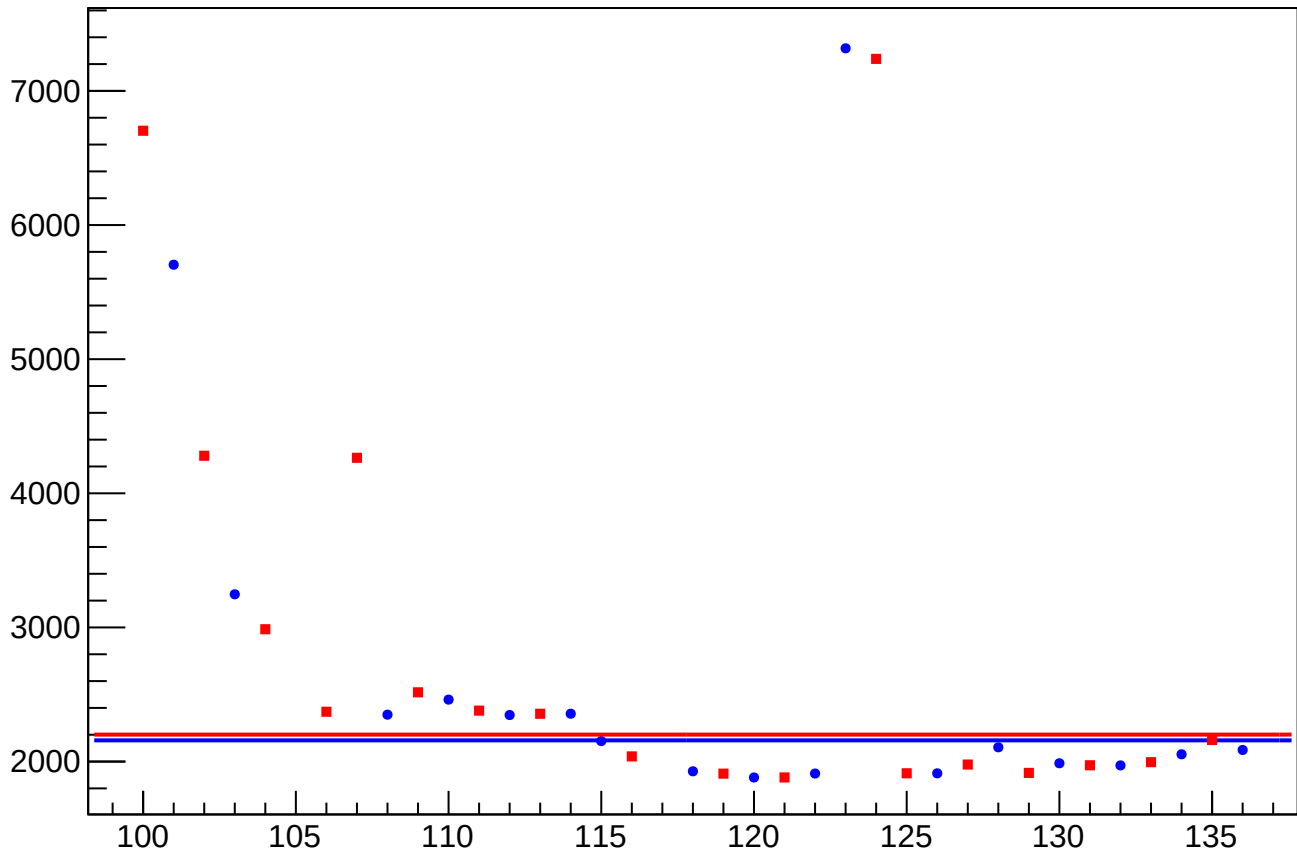
Right Out: -1634.322 $\pm$ 866.279 χ^2 /NDF: 20.0/17

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

2566.797 $\pm$ 856.089 χ^2 /NDF: 15.6/16

-1634.322 $\pm$ 866.279 χ^2 /NDF: 20.0/17

asym_at1_avg_rms vs Slug



Right In: 2158.148+/-0.605 χ^2/NDF : 713862.1/16

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

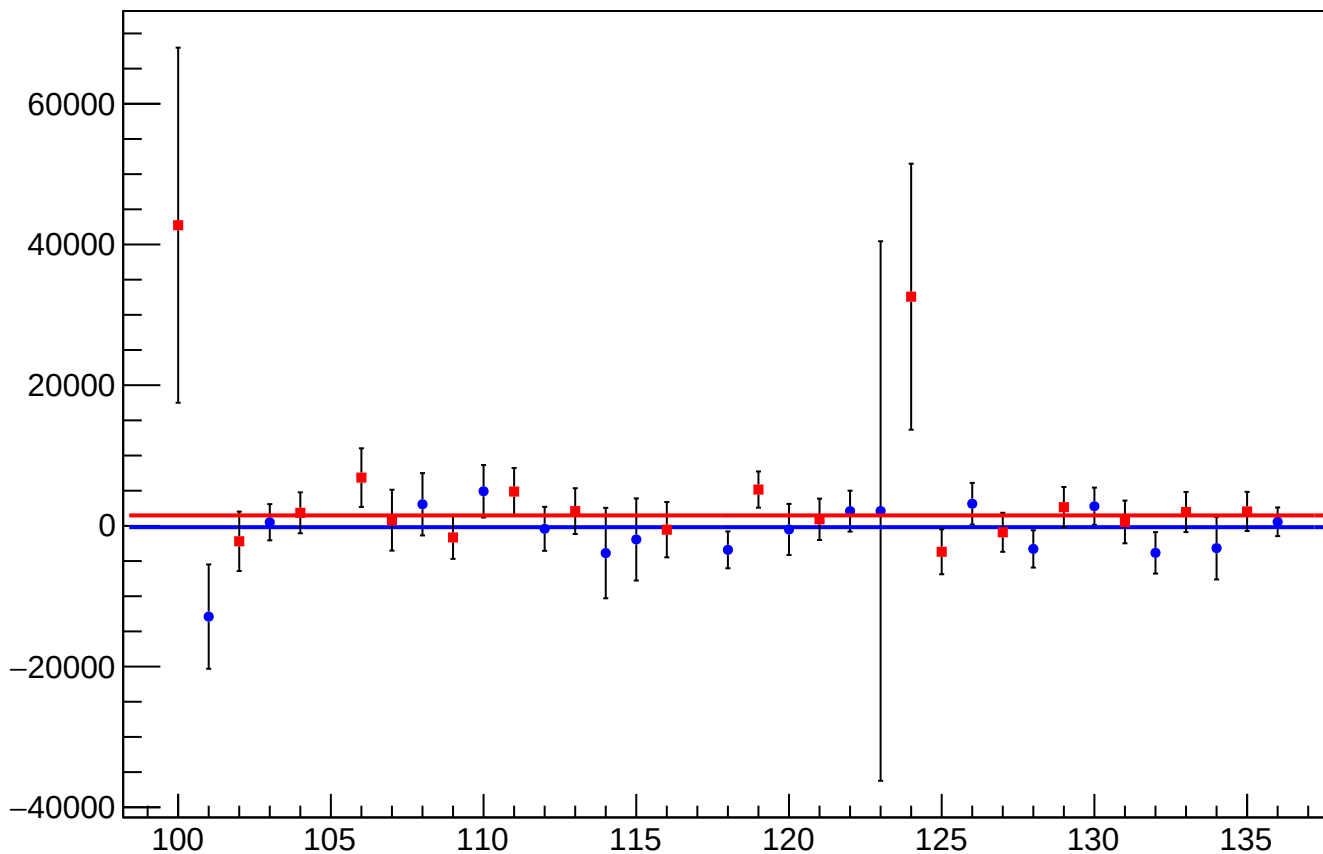
2158.148+/-0.605 χ^2/NDF : 713862.1/16

Right Out: 2201.131+/-0.613 χ^2/NDF : 802738.0/17

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

2201.131+/-0.613 χ^2/NDF : 802738.0/17

dit_asym_at1_dd_mean vs Slug



Right In: -184.386 ± 792.384 χ^2/NDF : 14.0/16

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

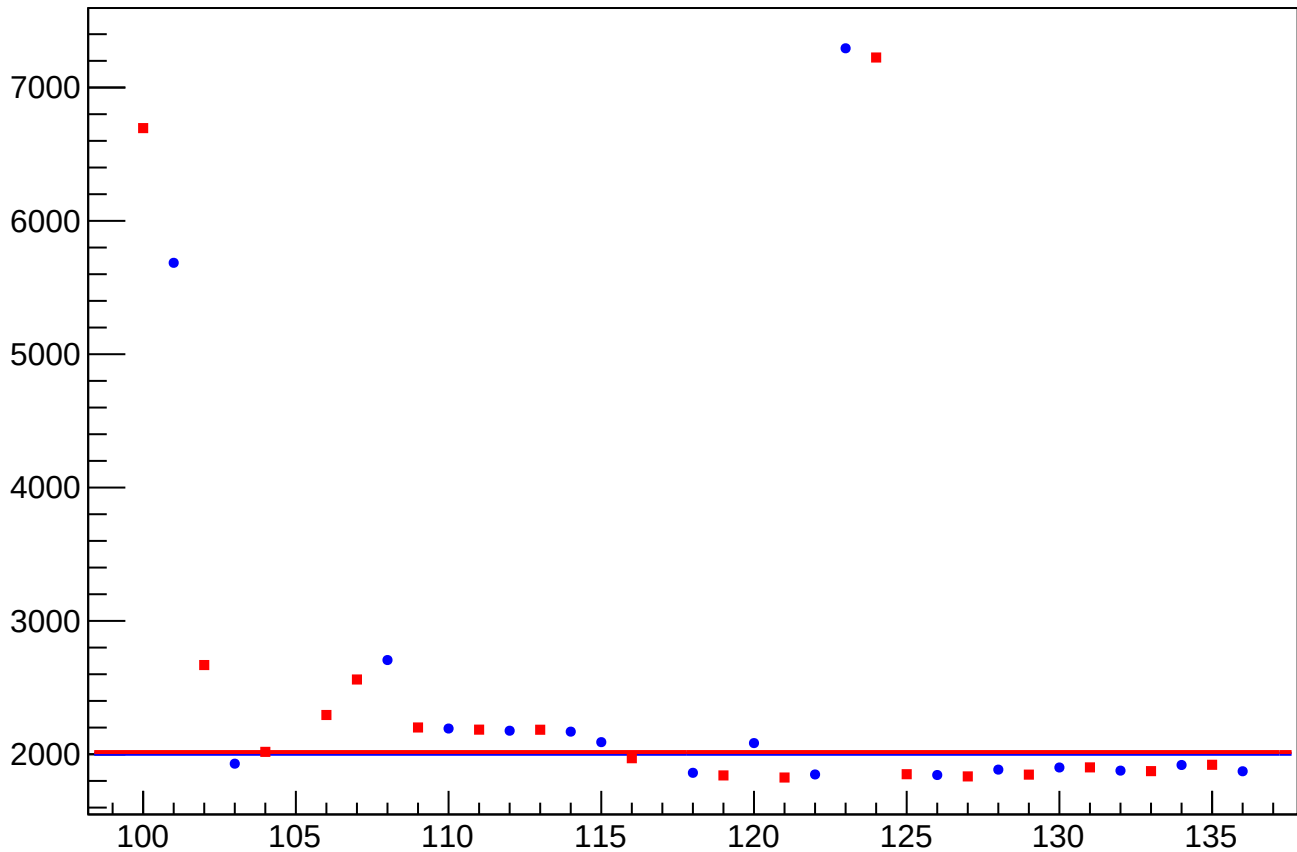
Right Out: 1489.157 ± 785.139 χ^2/NDF : 16.0/17

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

-184.386 ± 792.384 χ^2/NDF : 14.0/16

1489.157 ± 785.139 χ^2/NDF : 16.0/17

dit_asym_at1_dd_rms vs Slug



Right In: 2003.545+/-0.560 χ^2/NDF : 634133.6/16

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

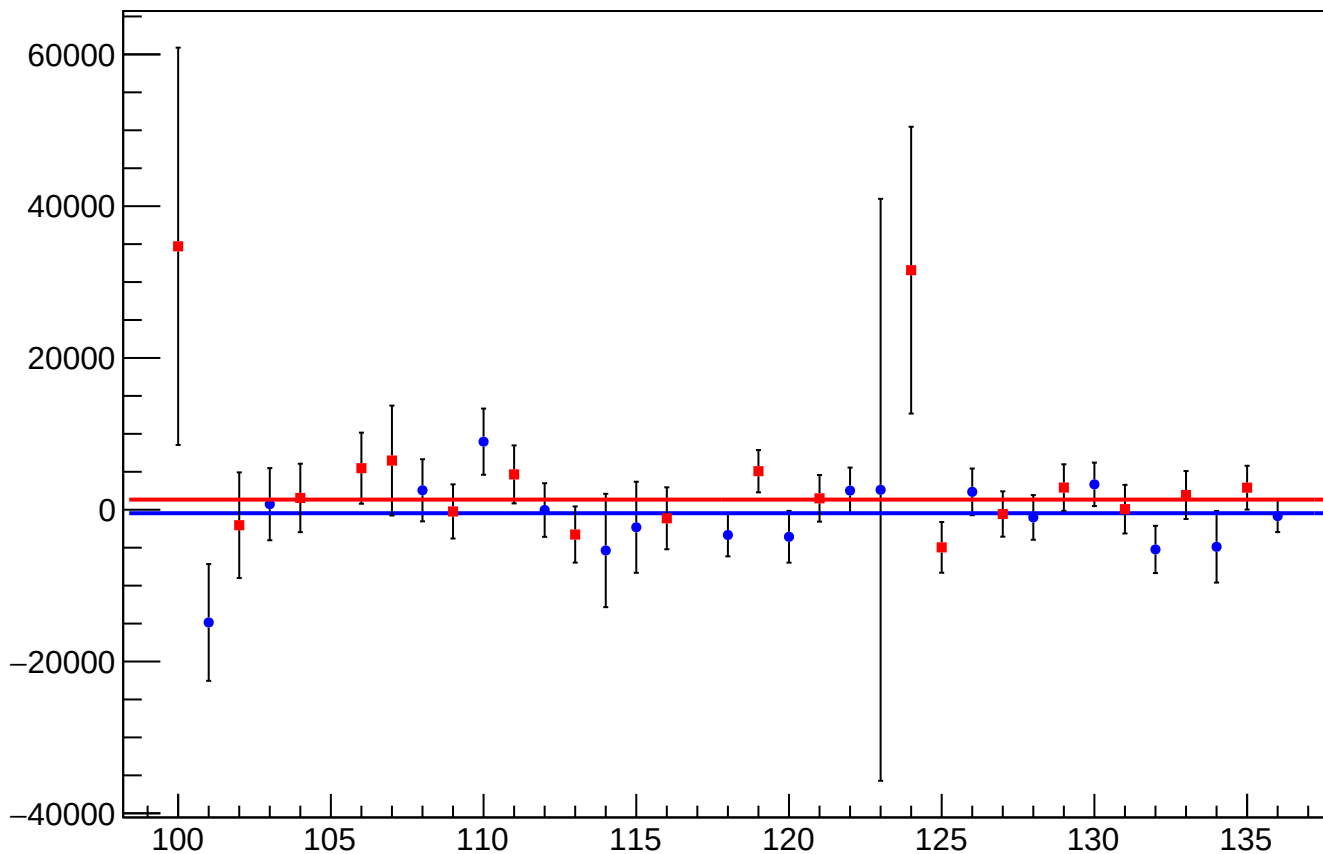
2003.545+/-0.560 χ^2/NDF : 634133.6/16

Right Out: 2016.476+/-0.555 χ^2/NDF : 375753.4/17

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

2016.476+/-0.555 χ^2/NDF : 375753.4/17

asym_at1_dd_mean vs Slug



Right In: -458.311+/-865.151 χ^2/NDF : 18.1/16

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

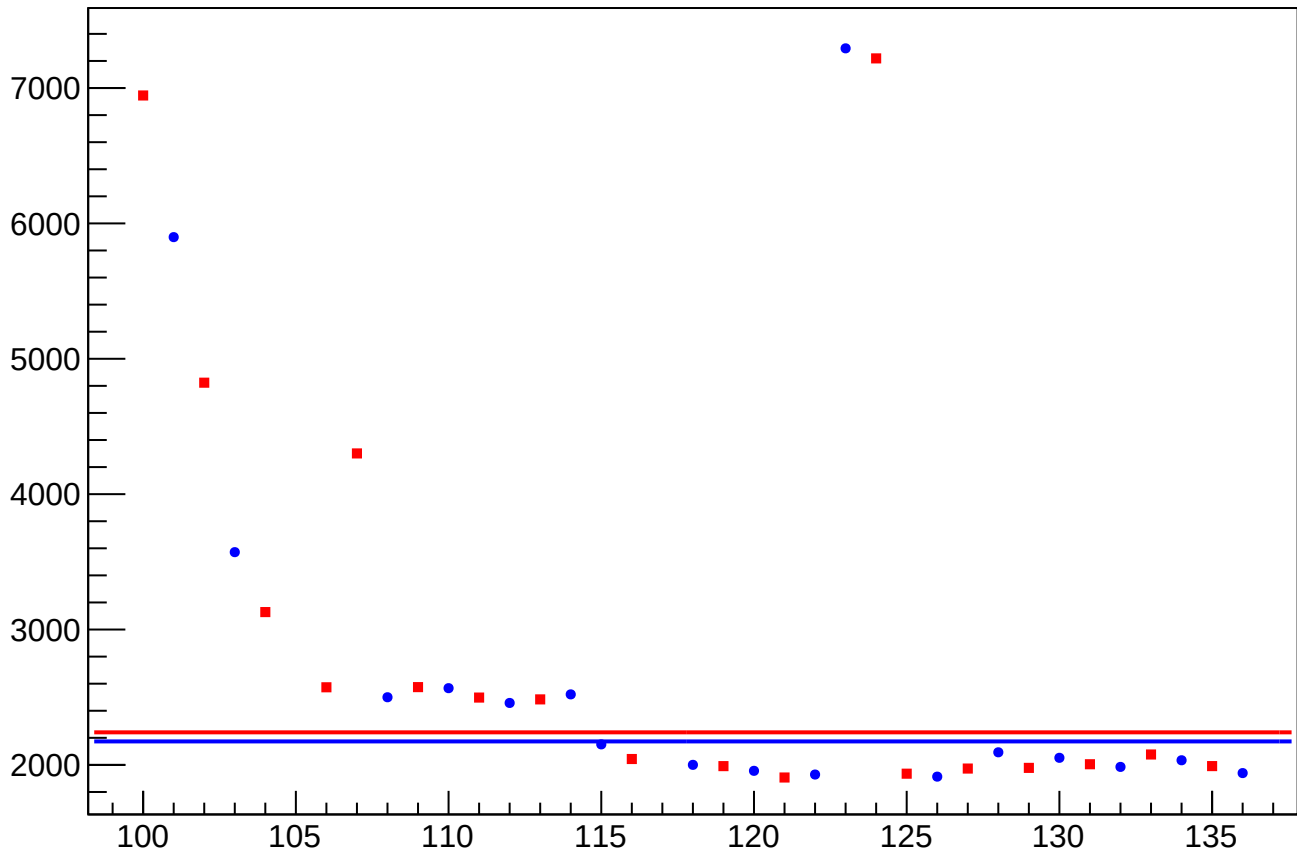
Right Out: 1337.099+/-884.150 χ^2/NDF : 15.1/17

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

-458.311+/-865.151 χ^2/NDF : 18.1/16

1337.099+/-884.150 χ^2/NDF : 15.1/17

asym_at1_dd_rms vs Slug



Right In: 2173.529 $\pm$ 0.612 χ^2 /NDF: 805360.7/16

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

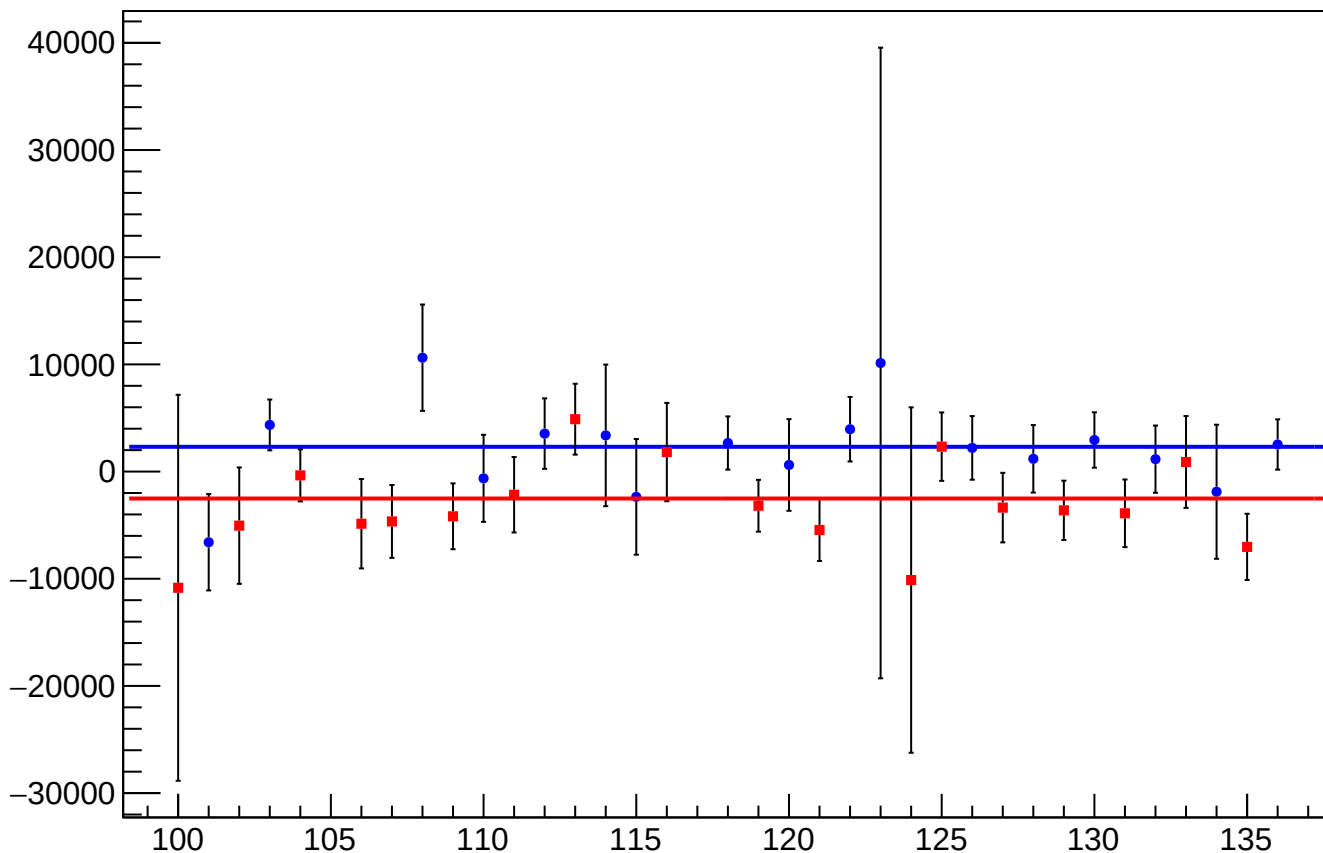
2173.529 $\pm$ 0.612 χ^2 /NDF: 805360.7/16

Right Out: 2240.593 $\pm$ 0.625 χ^2 /NDF: 886660.9/17

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

2240.593 $\pm$ 0.625 χ^2 /NDF: 886660.9/17

dit_asym_at2_avg_mean vs Slug



Right In: 2311.075+/-821.924 χ^2/NDF : 10.2/16

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

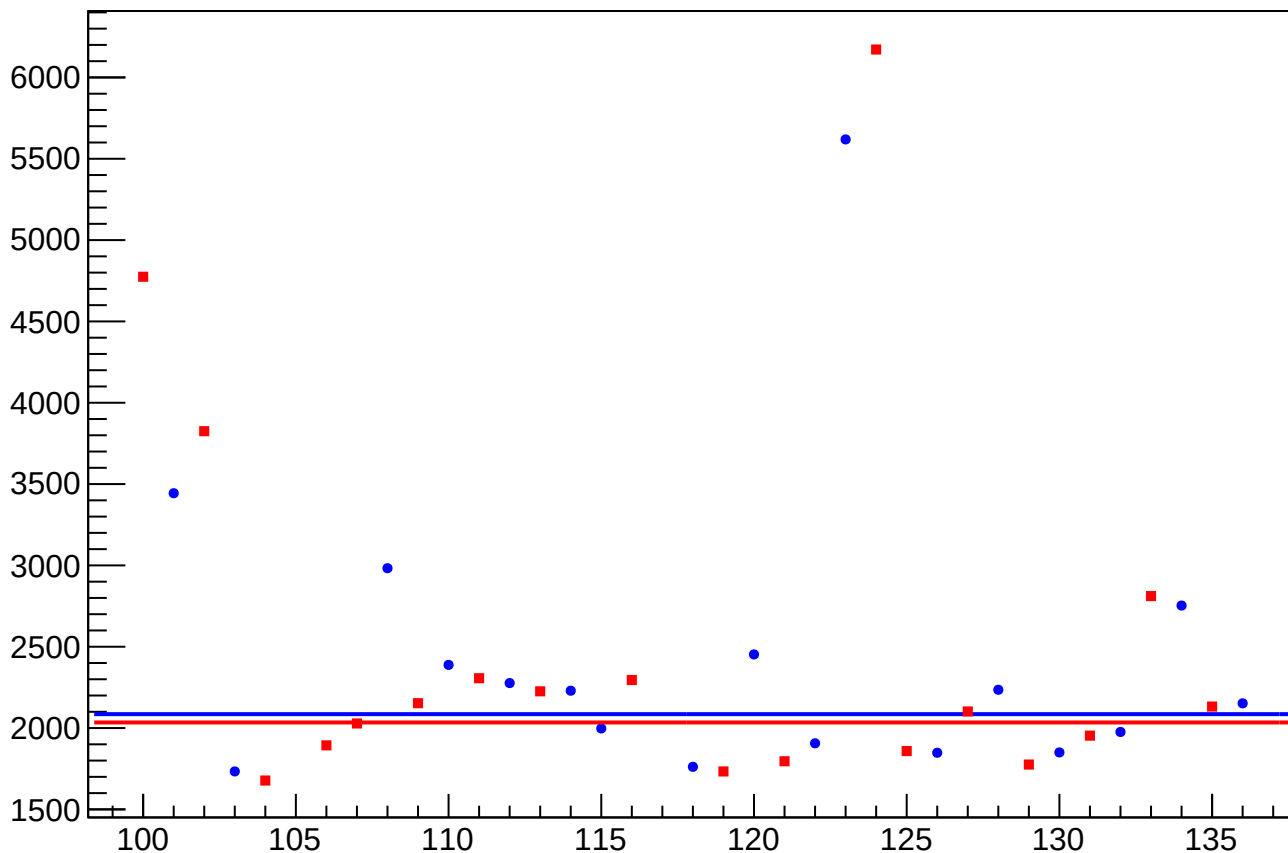
Right Out: -2514.522+/-801.972 χ^2/NDF : 15.0/17

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

2311.075+/-821.924 χ^2/NDF : 10.2/16

-2514.522+/-801.972 χ^2/NDF : 15.0/17

dit_asym_at2_avg_rms vs Slug



Right In: 2085.469+/-0.581 χ^2 /NDF: 457066.0/16

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

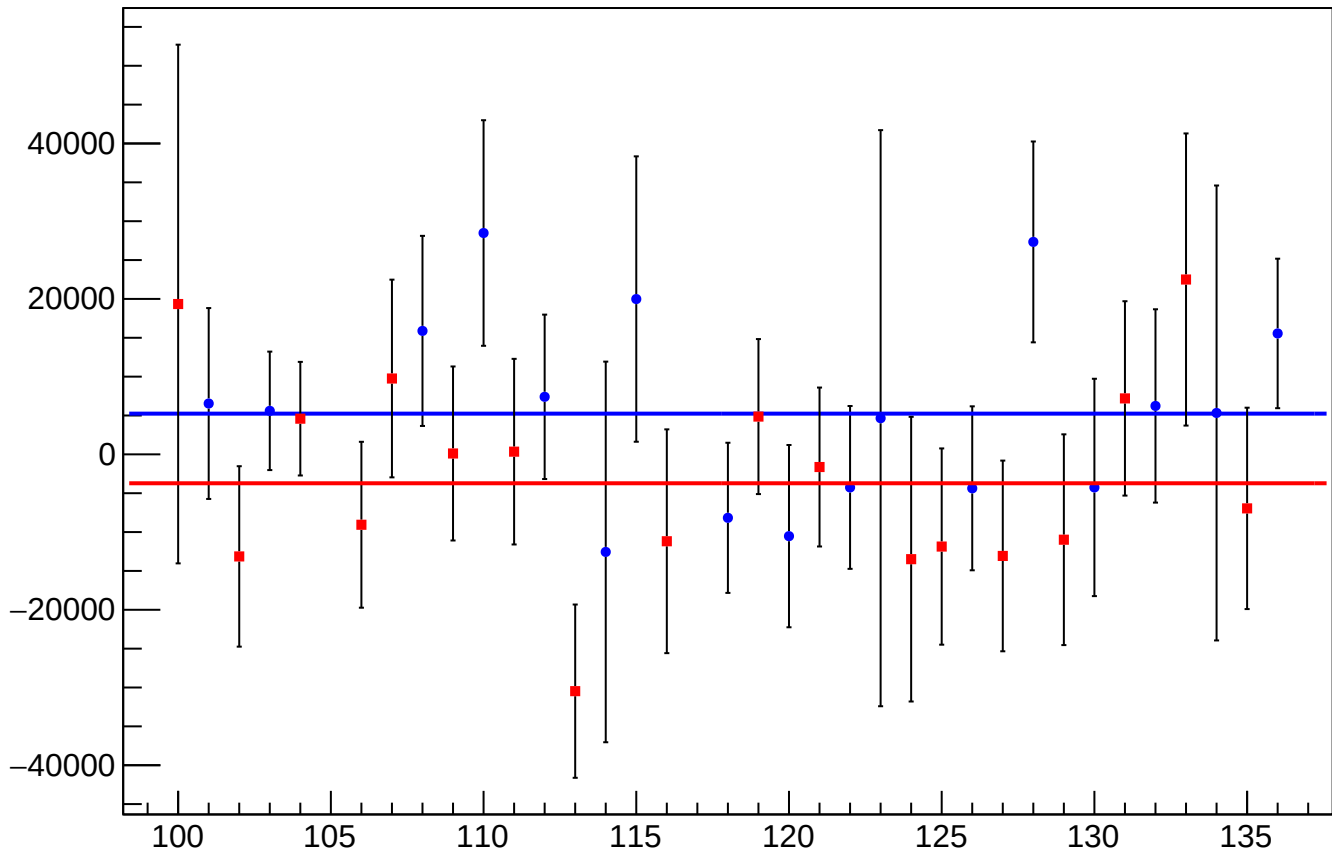
Right Out: 2034.317+/-0.567 χ^2 /NDF: 607459.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2085.469+/-0.581 χ^2 /NDF: 457066.0/16

2034.317+/-0.567 χ^2 /NDF: 607459.8/17

asym_at2_avg_mean vs Slug



Right In: 5238.554 $\pm$ 2946.164 χ^2 /NDF: 14.5/16

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

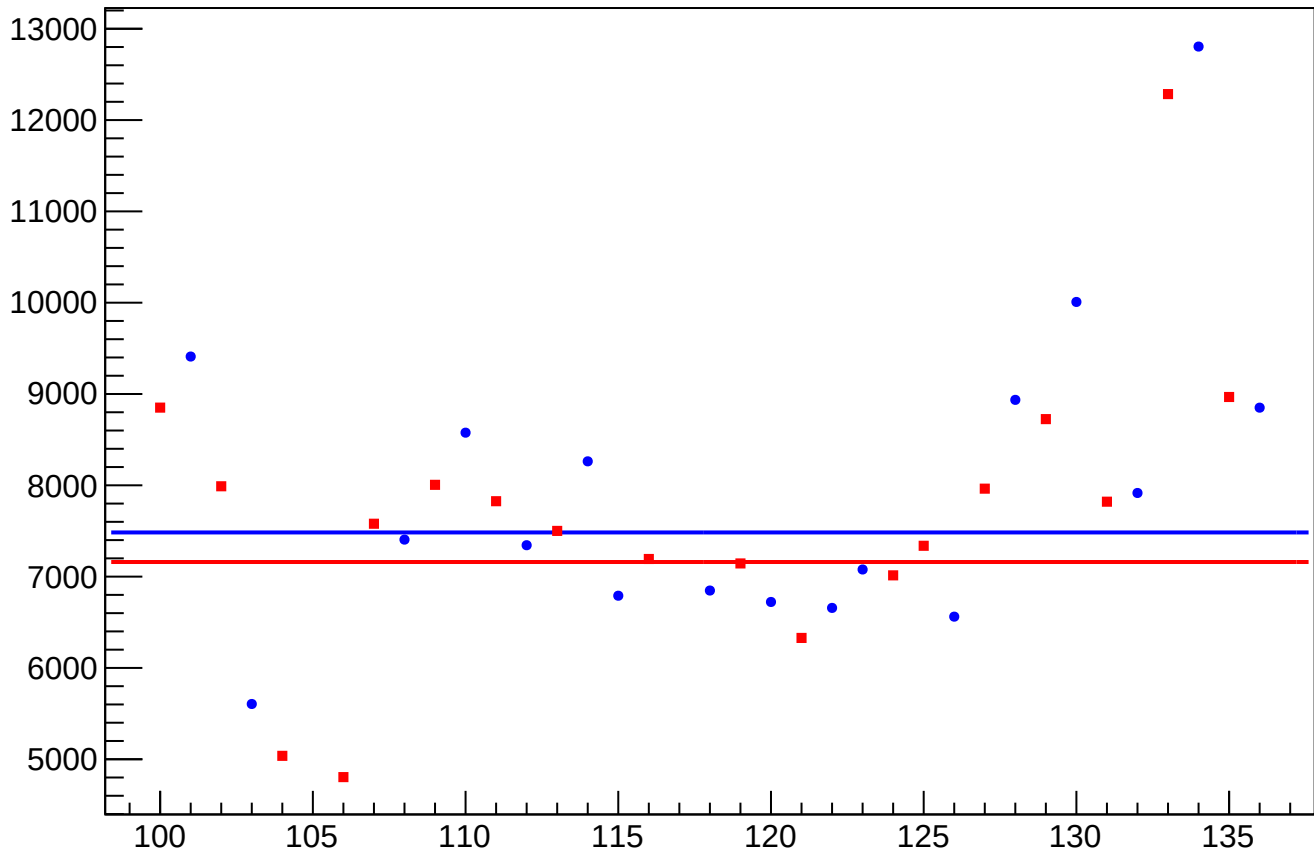
Right Out: -3720.518 $\pm$ 2817.224 χ^2 /NDF: 15.2/17

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

5238.554 $\pm$ 2946.164 χ^2 /NDF: 14.5/16

-3720.518 $\pm$ 2817.224 χ^2 /NDF: 15.2/17

asym_at2_avg_rms vs Slug



Right In: 7483.785 $\pm$ 2.083 χ^2 /NDF: 431806.2/16

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

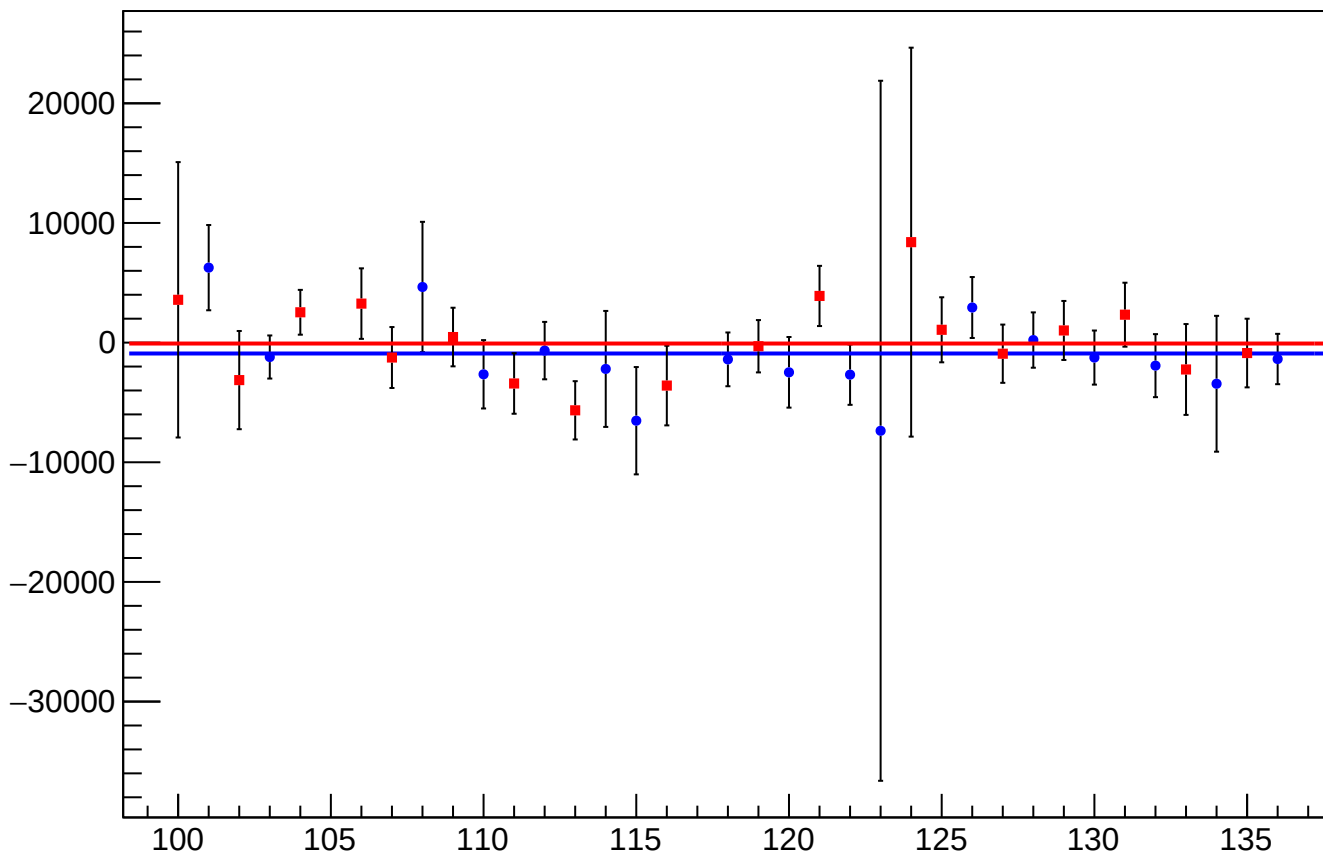
7483.785 $\pm$ 2.083 χ^2 /NDF: 431806.2/16

Right Out: 7160.077 $\pm$ 1.992 χ^2 /NDF: 545647.7/17

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

7160.077 $\pm$ 1.992 χ^2 /NDF: 545647.7/17

dit_asym_at2_dd_mean vs Slug



Right In: -909.107+/-671.360 χ^2 /NDF: 10.9/16

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

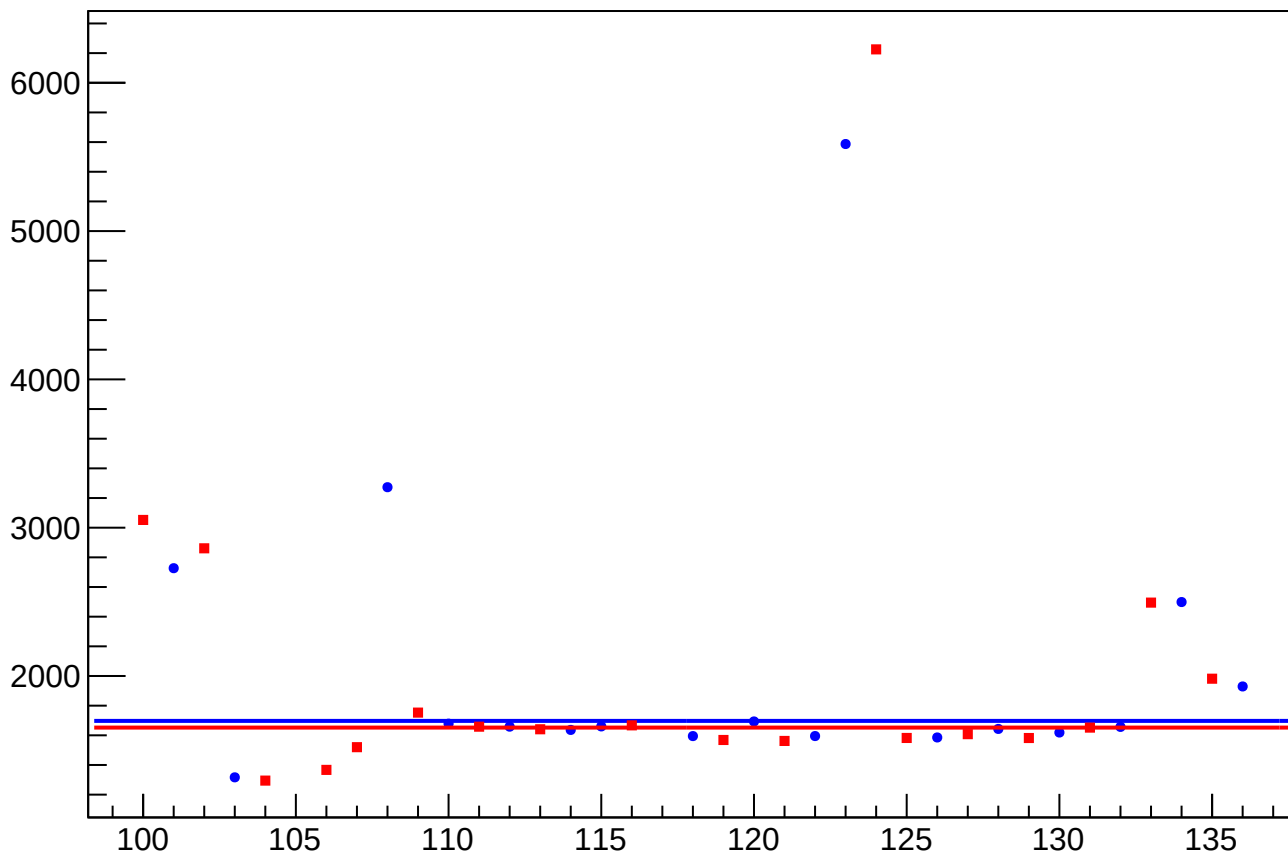
Right Out: -76.130+/-649.076 χ^2 /NDF: 16.7/17

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

-909.107+/-671.360 χ^2 /NDF: 10.9/16

-76.130+/-649.076 χ^2 /NDF: 16.7/17

dit_asym_at2_dd_rms vs Slug



Right In: 1697.239+/-0.475 χ^2/NDF : 539725.9/16

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

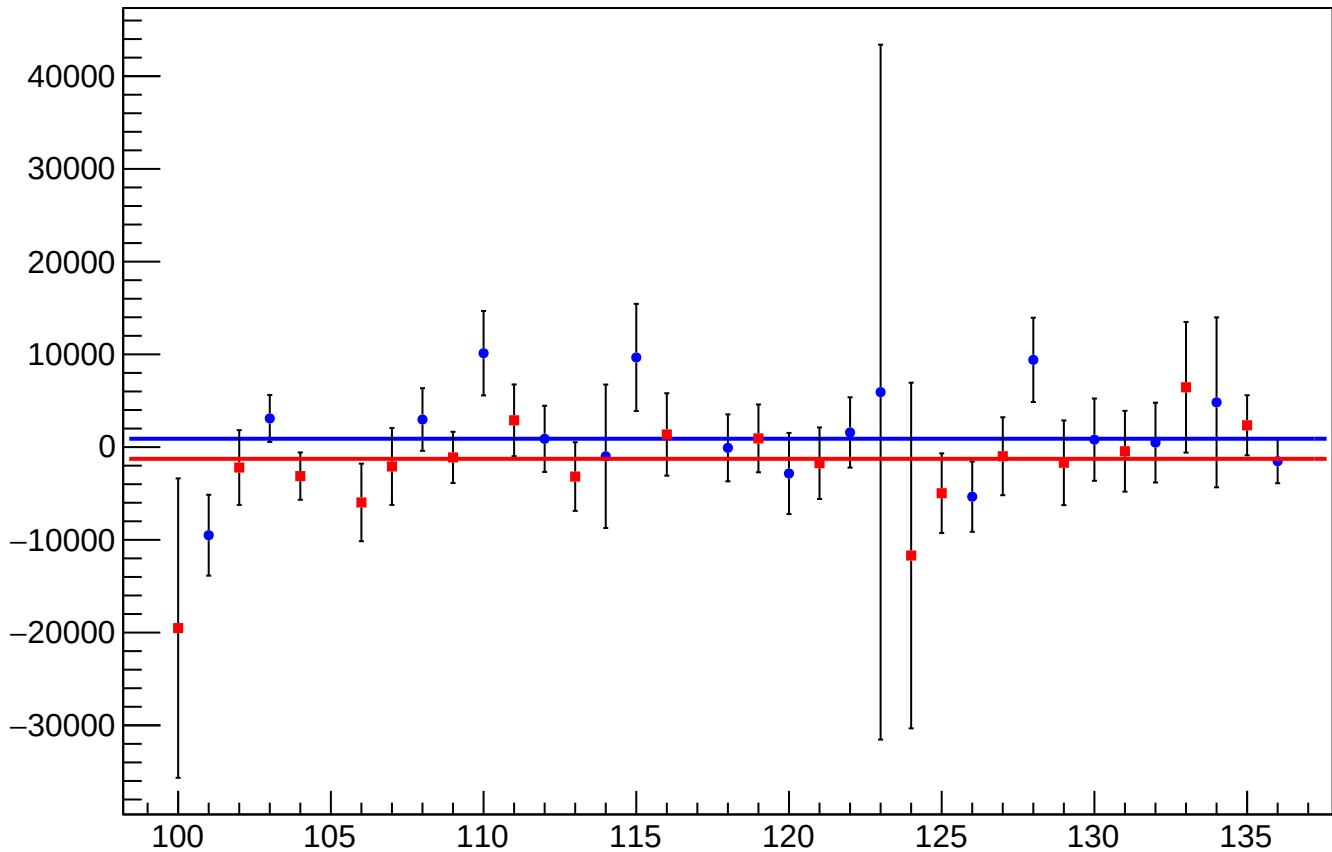
Right Out: 1652.114+/-0.459 χ^2/NDF : 595998.0/17

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

1697.239+/-0.475 χ^2/NDF : 539725.9/16

1652.114+/-0.459 χ^2/NDF : 595998.0/17

asym_at2_dd_mean vs Slug



Right In: 903.274+/-961.918 χ^2/NDF : 21.6/16

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

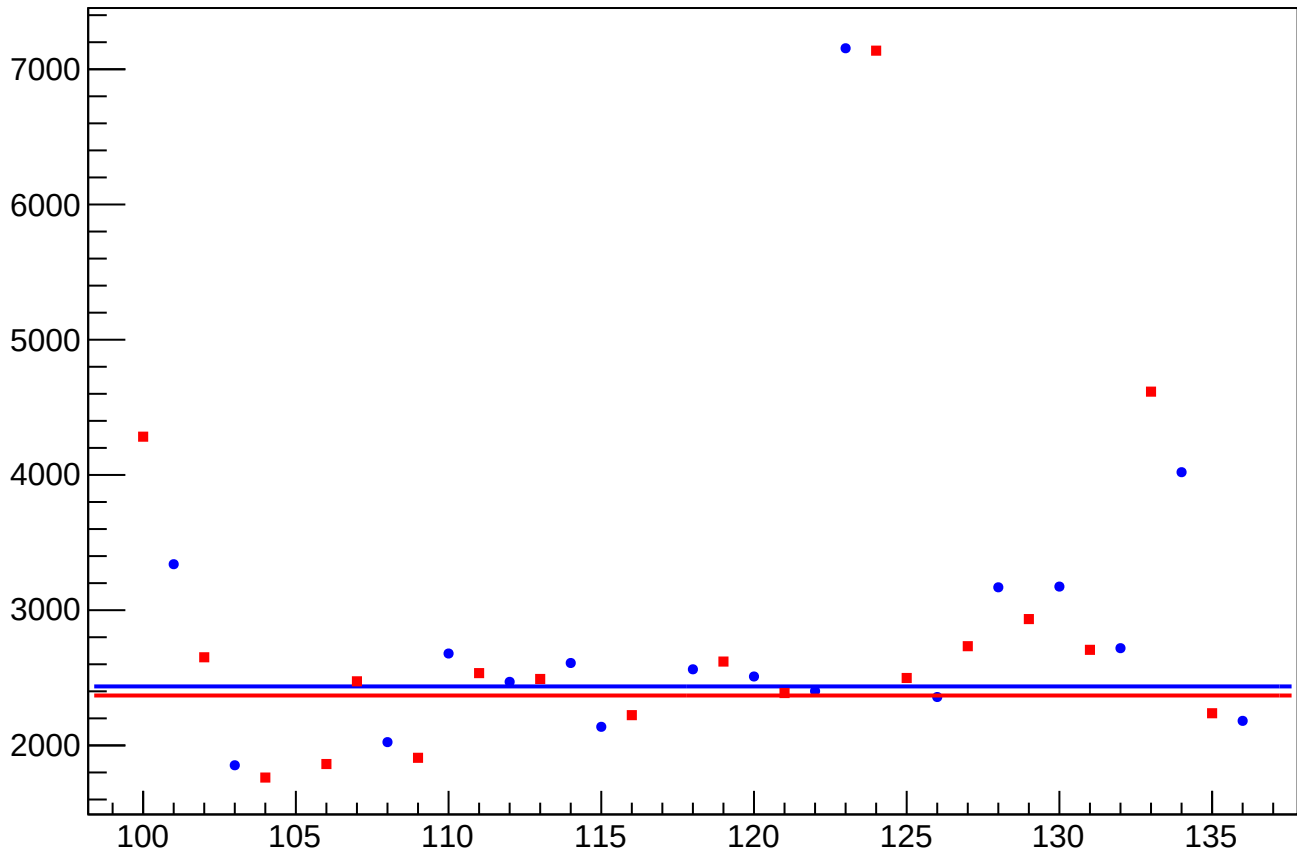
Right Out: -1263.449+/-941.604 χ^2/NDF : 8.9/17

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

903.274+/-961.918 χ^2/NDF : 21.6/16

-1263.449+/-941.604 χ^2/NDF : 8.9/17

asym_at2_dd_rms vs Slug



Right In: 2436.256 $\pm$ 0.680 χ^2 /NDF: 468552.3/16

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

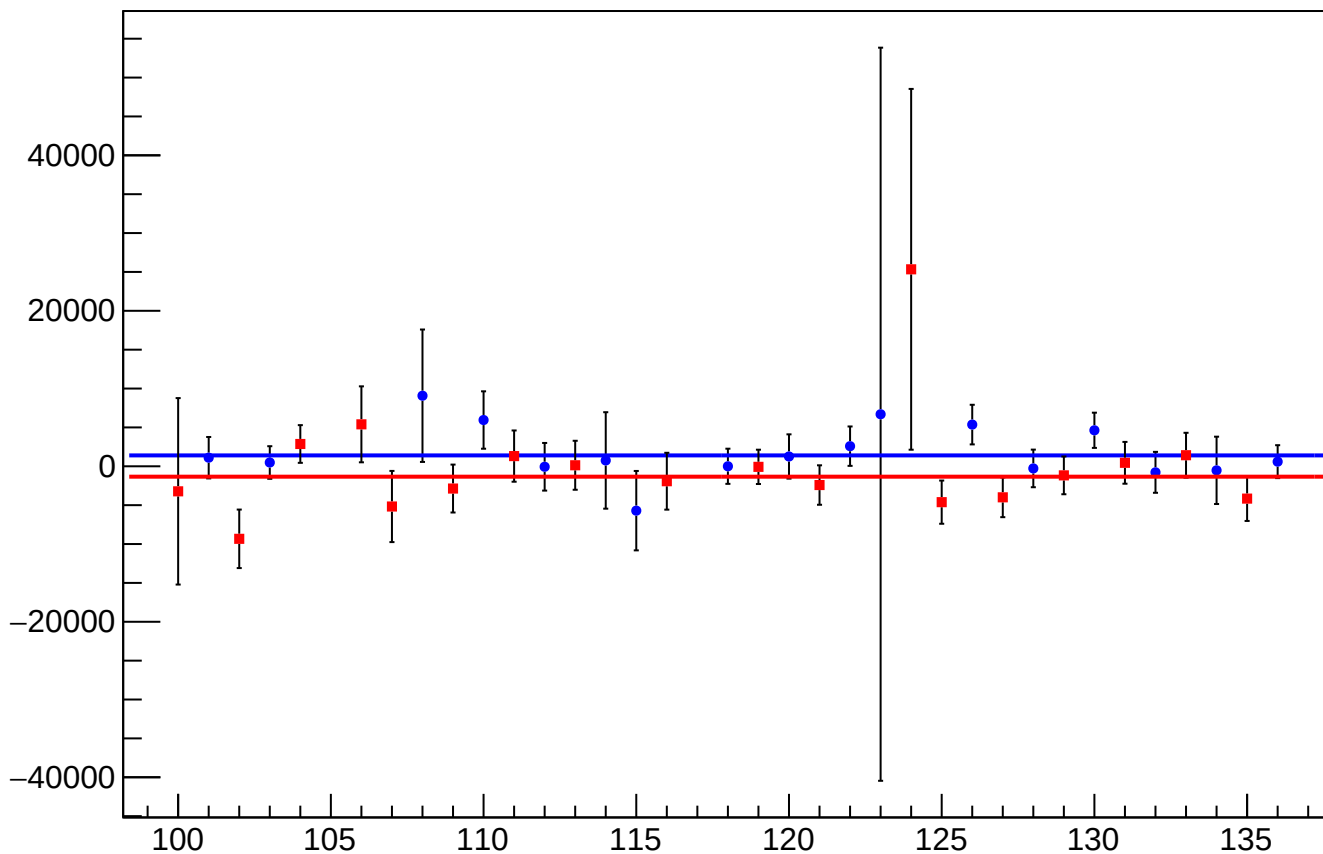
2436.256 $\pm$ 0.680 χ^2 /NDF: 468552.3/16

Right Out: 2369.073 $\pm$ 0.666 χ^2 /NDF: 652195.2/17

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

2369.073 $\pm$ 0.666 χ^2 /NDF: 652195.2/17

dit_asym_atl_avg_mean vs Slug



Right In: 1400.477+/-699.727 χ^2/NDF : 11.3/16

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

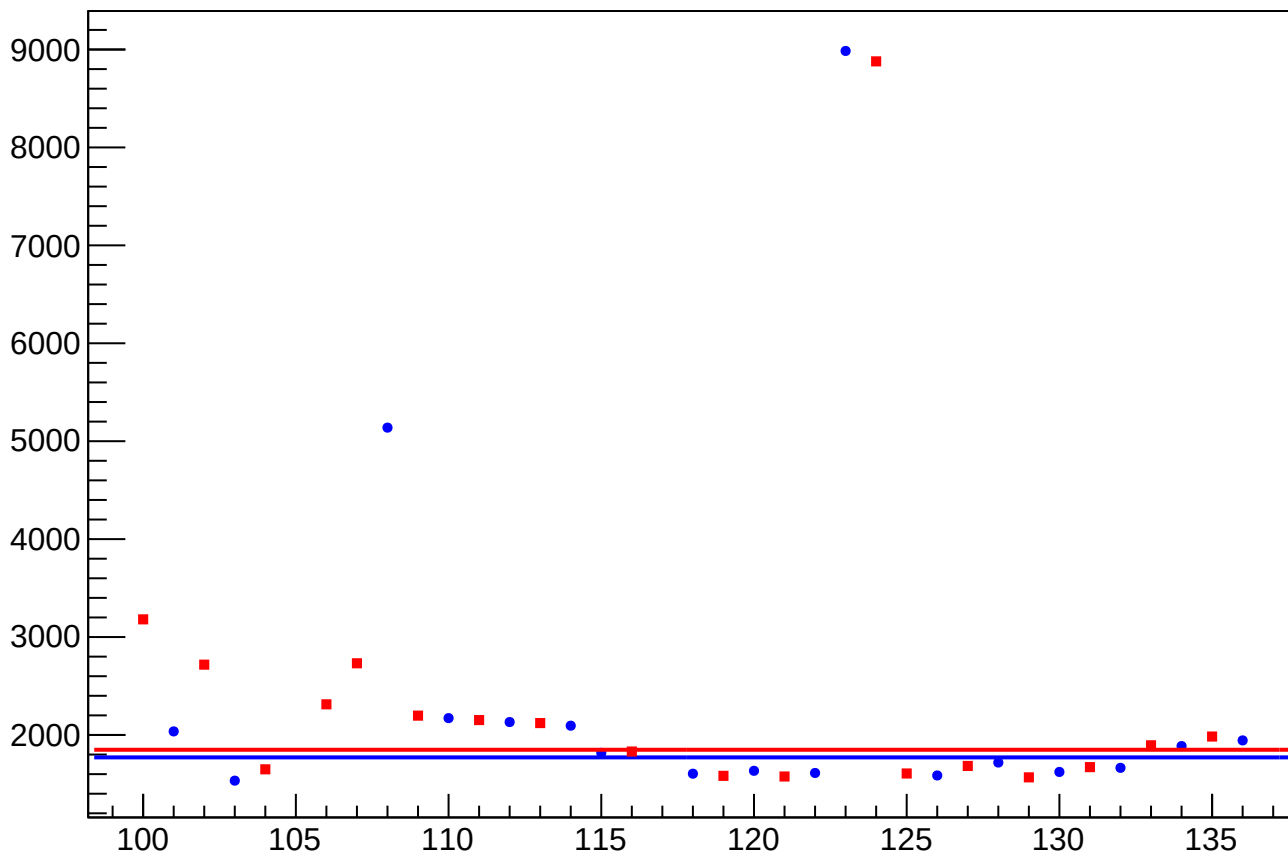
Right Out: -1336.135+/-724.560 χ^2/NDF : 17.9/17

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

1400.477+/-699.727 χ^2/NDF : 11.3/16

-1336.135+/-724.560 χ^2/NDF : 17.9/17

dit_asym_atl_avg_rms vs Slug



Right In: 1770.964 $\pm$ 0.495 χ^2/NDF : 523586.3/16

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

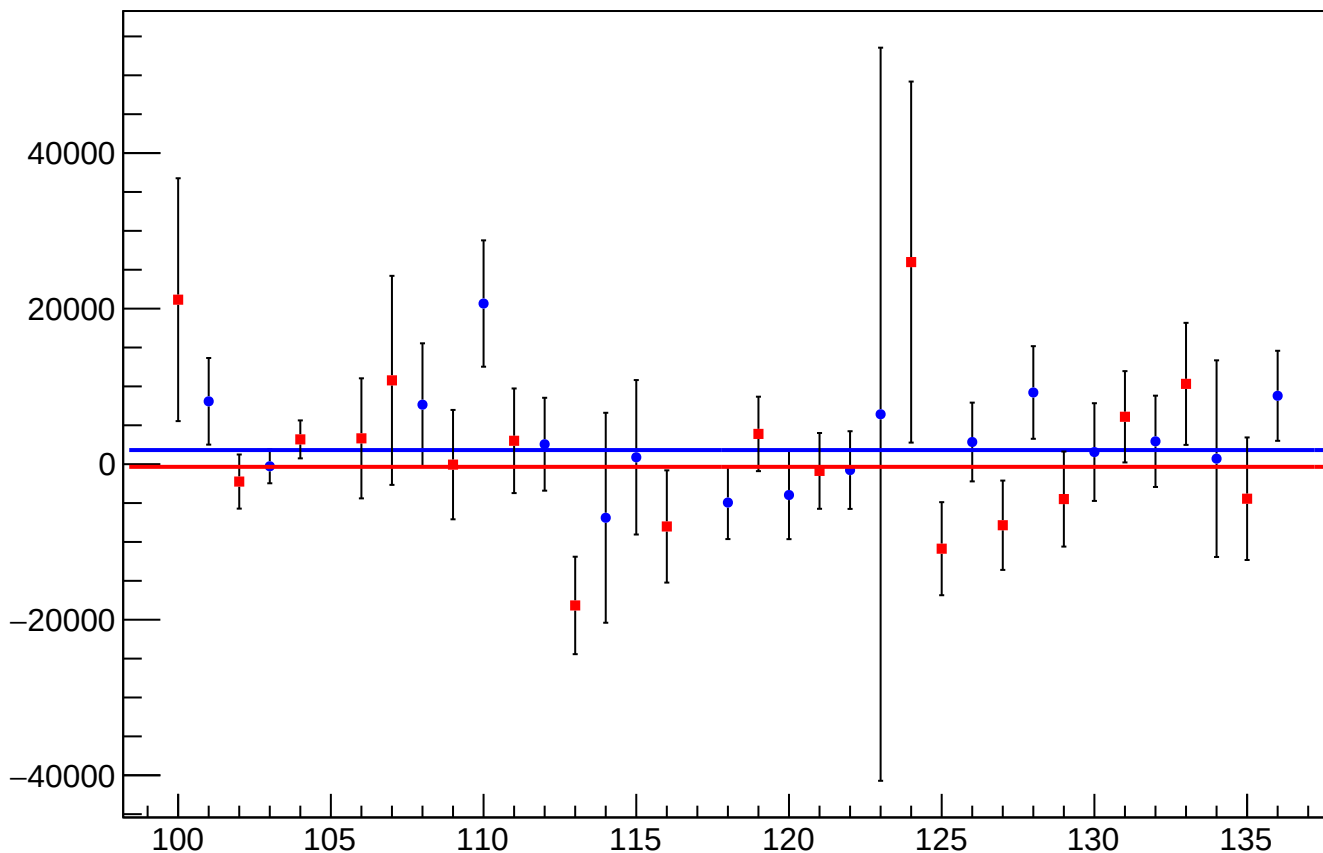
Right Out: 1848.843 $\pm$ 0.512 χ^2/NDF : 596968.6/17

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

1770.964 $\pm$ 0.495 χ^2/NDF : 523586.3/16

1848.843 $\pm$ 0.512 χ^2/NDF : 596968.6/17

asym_atl_avg_mean vs Slug



Right In: 1814.267+/-1301.312 χ^2/NDF : 15.0/16

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

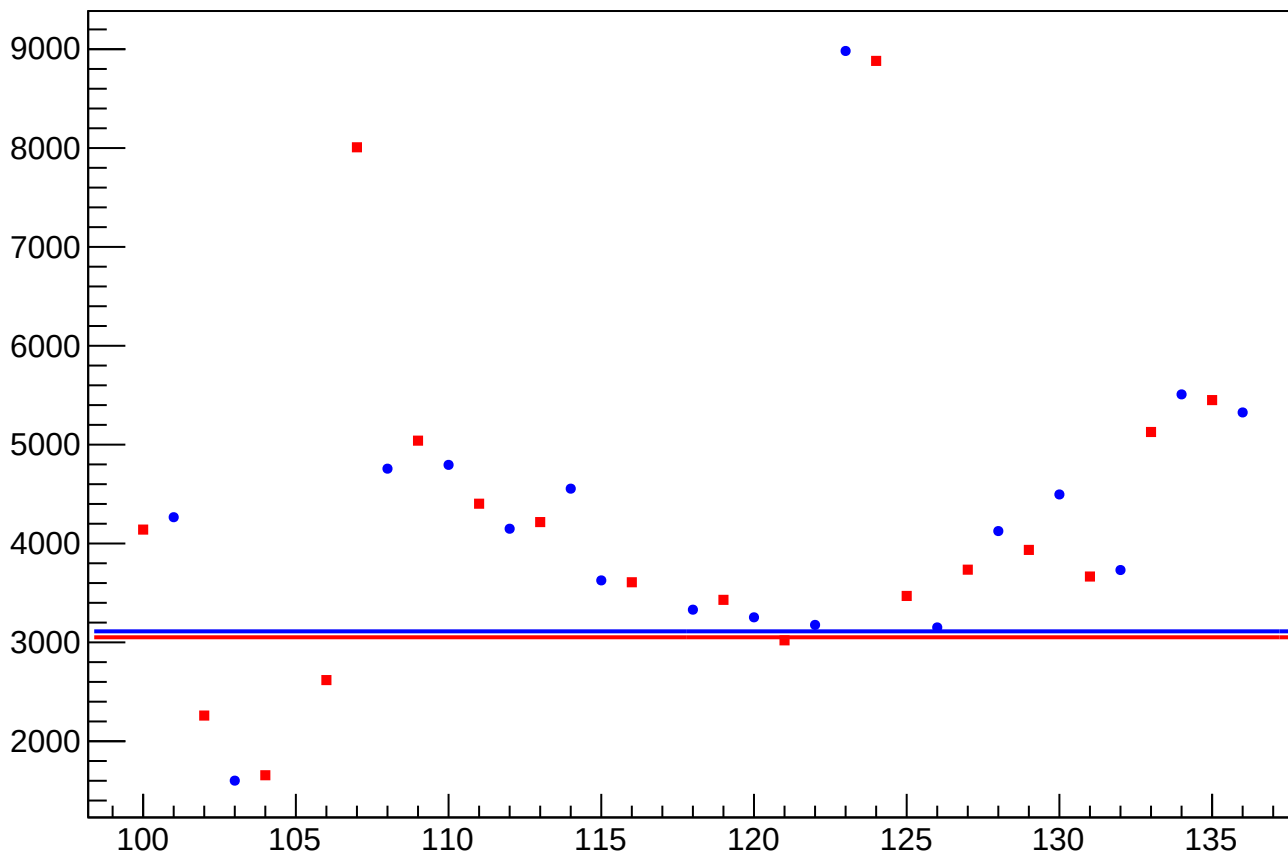
Right Out: -343.719+/-1293.156 χ^2/NDF : 25.3/17

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

1814.267+/-1301.312 χ^2/NDF : 15.0/16

-343.719+/-1293.156 χ^2/NDF : 25.3/17

asym_atl_avg_rms vs Slug



Right In: 3111.560+/-0.920 χ^2/NDF : 1878991.5/16

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

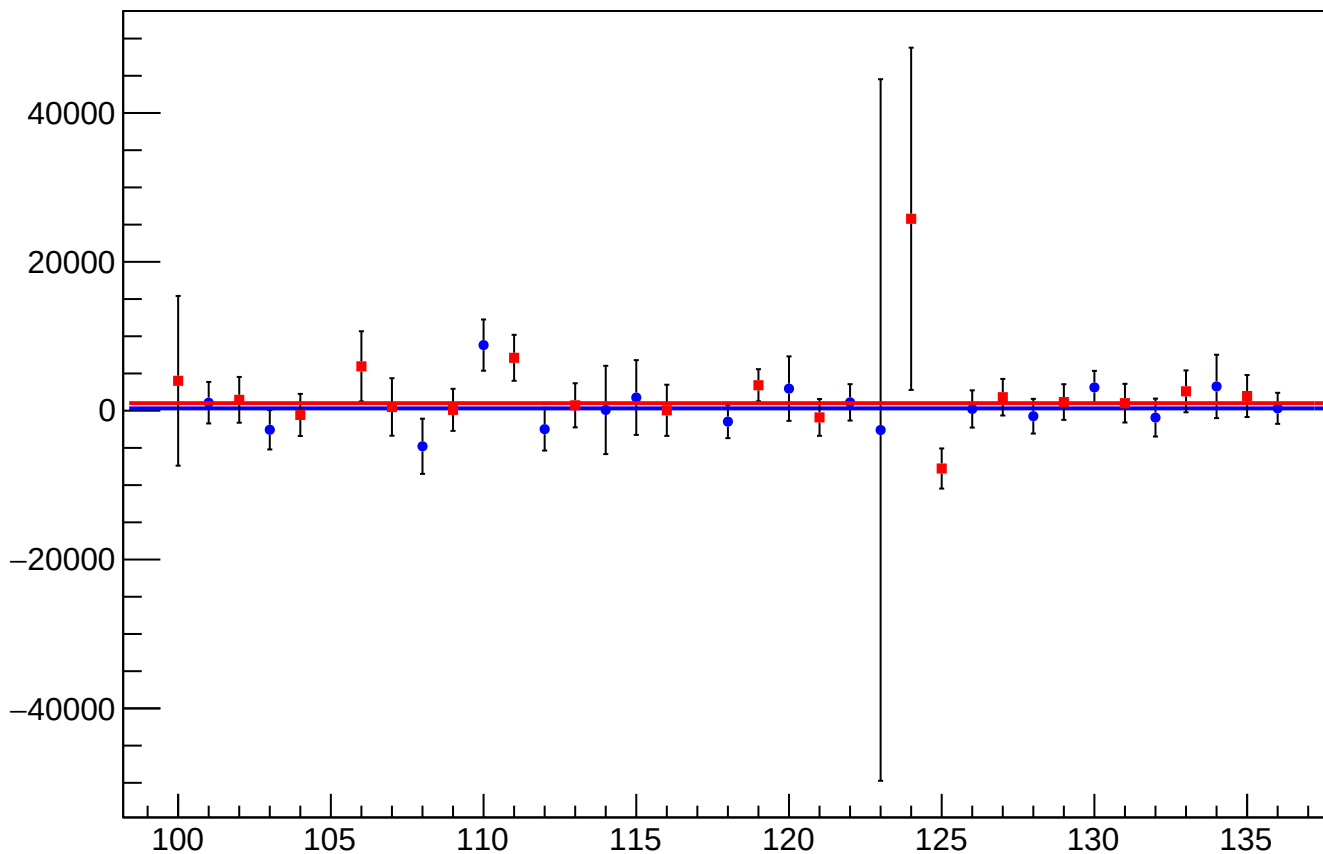
Right Out: 3051.405+/-0.901 χ^2/NDF : 1940467.4/17

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

3111.560+/-0.920 χ^2/NDF : 1878991.5/16

3051.405+/-0.901 χ^2/NDF : 1940467.4/17

dit_asym_atl_dd_mean vs Slug



Right In: 310.890+/-702.491 χ^2/NDF : 13.9/16

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

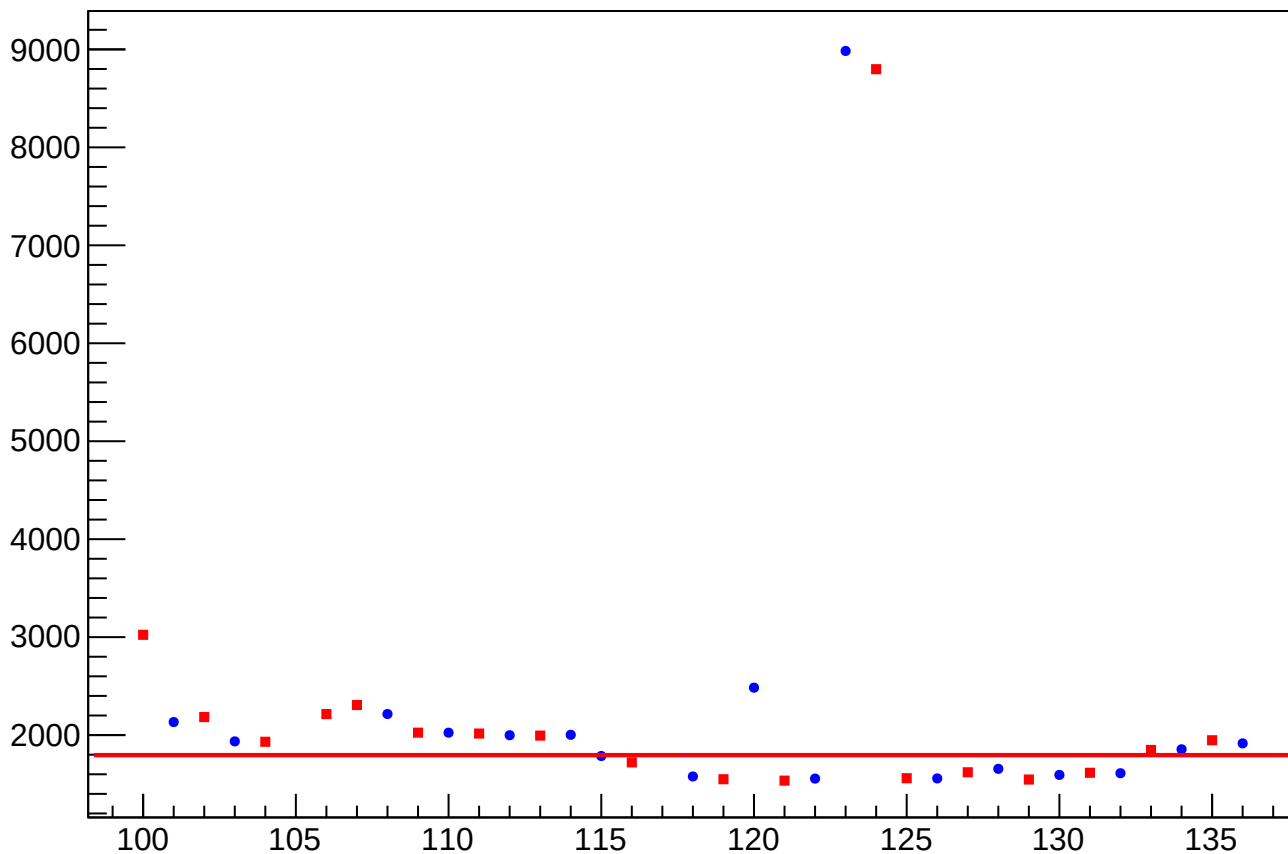
Right Out: 1009.078+/-700.860 χ^2/NDF : 19.7/17

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

310.890+/-702.491 χ^2/NDF : 13.9/16

1009.078+/-700.860 χ^2/NDF : 19.7/17

dit_asym_atl_dd_rms vs Slug



Right In: 1794.083+/-0.497 χ^2/NDF : 276685.7/16

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

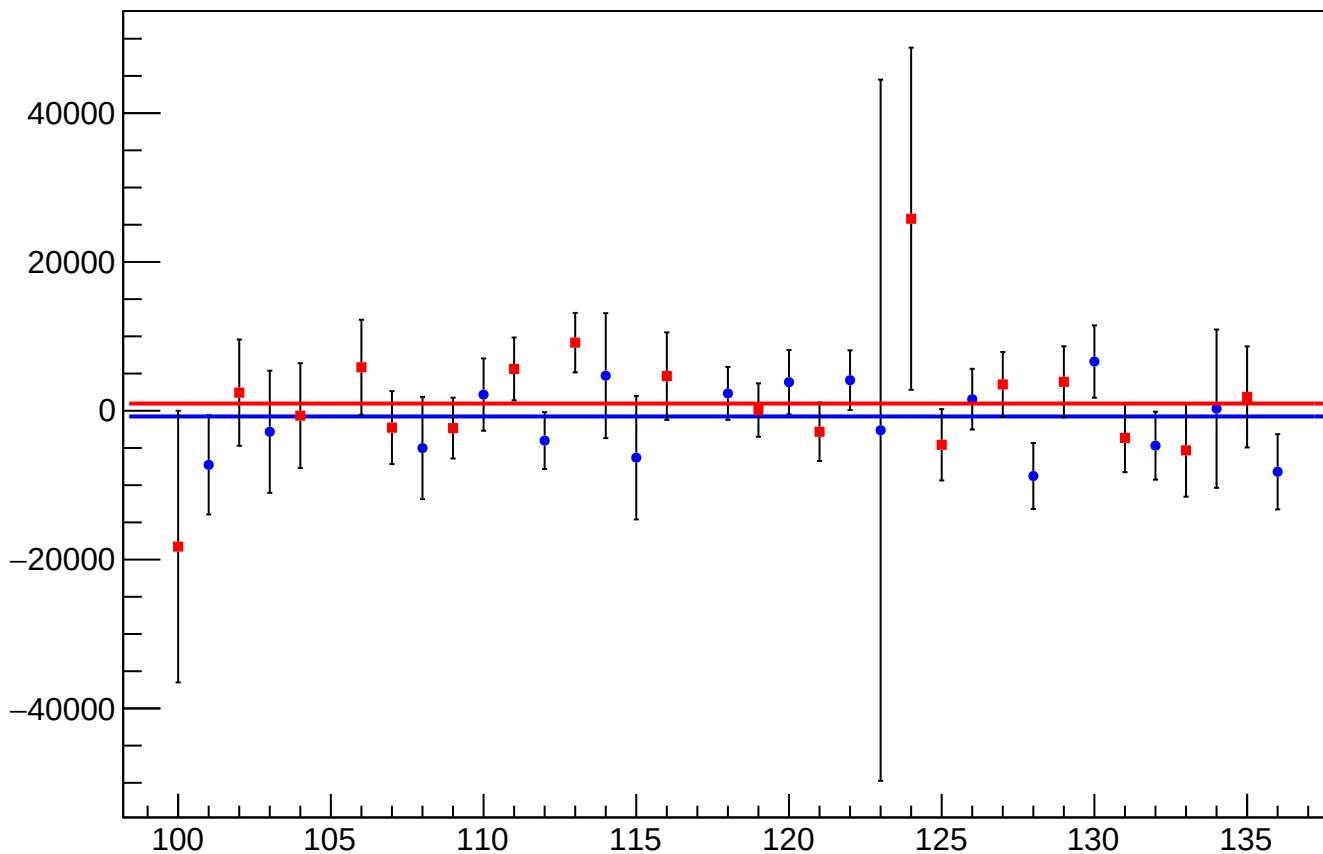
Right Out: 1797.412+/-0.495 χ^2/NDF : 442969.0/17

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

1794.083+/-0.497 χ^2/NDF : 276685.7/16

1797.412+/-0.495 χ^2/NDF : 442969.0/17

asym_atl_dd_mean vs Slug



Right In: -765.107+/-1247.704 χ^2/NDF : 15.5/16

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

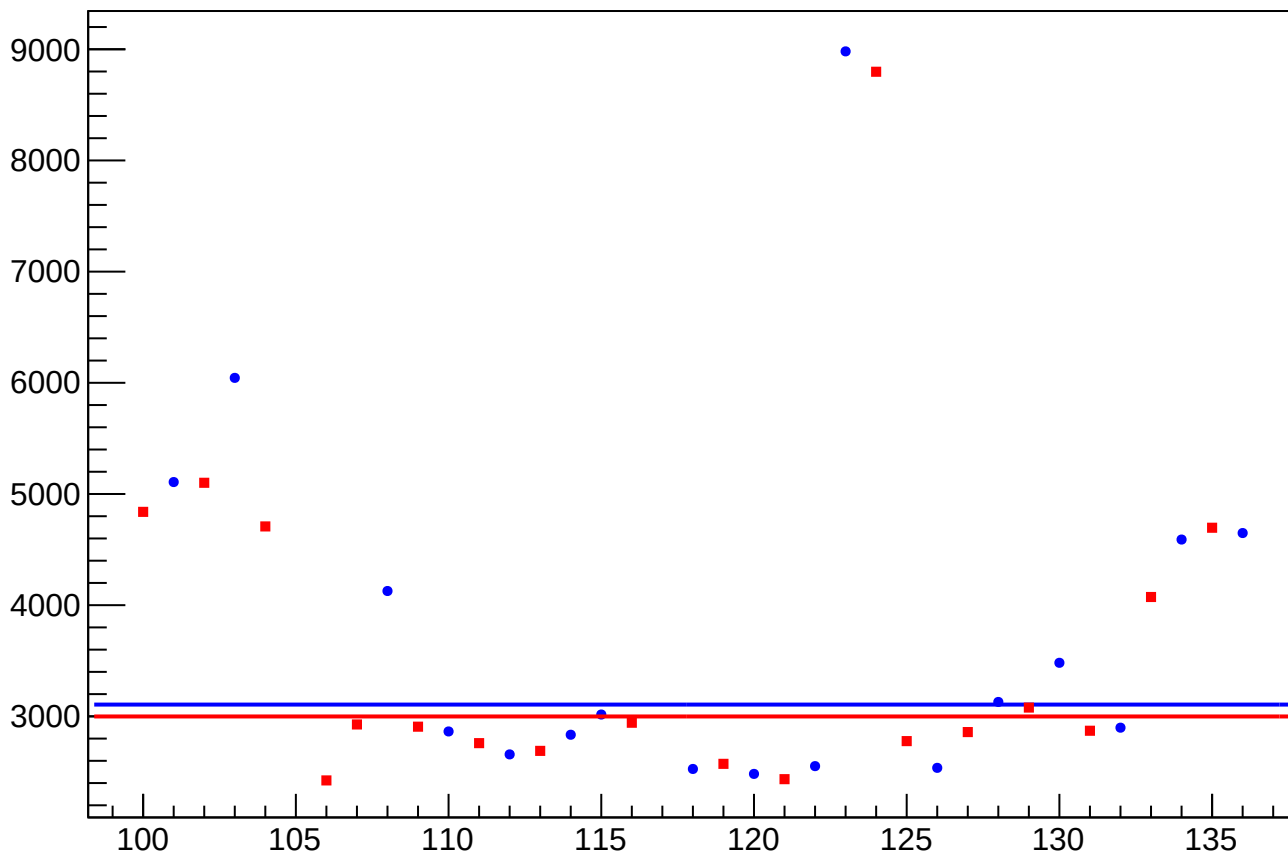
Right Out: 970.310+/-1198.756 χ^2/NDF : 14.9/17

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

-765.107+/-1247.704 χ^2/NDF : 15.5/16

970.310+/-1198.756 χ^2/NDF : 14.9/17

asym_atl_dd_rms vs Slug



Right In: 3105.849+/-0.882 χ^2/NDF : 959826.4/16

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

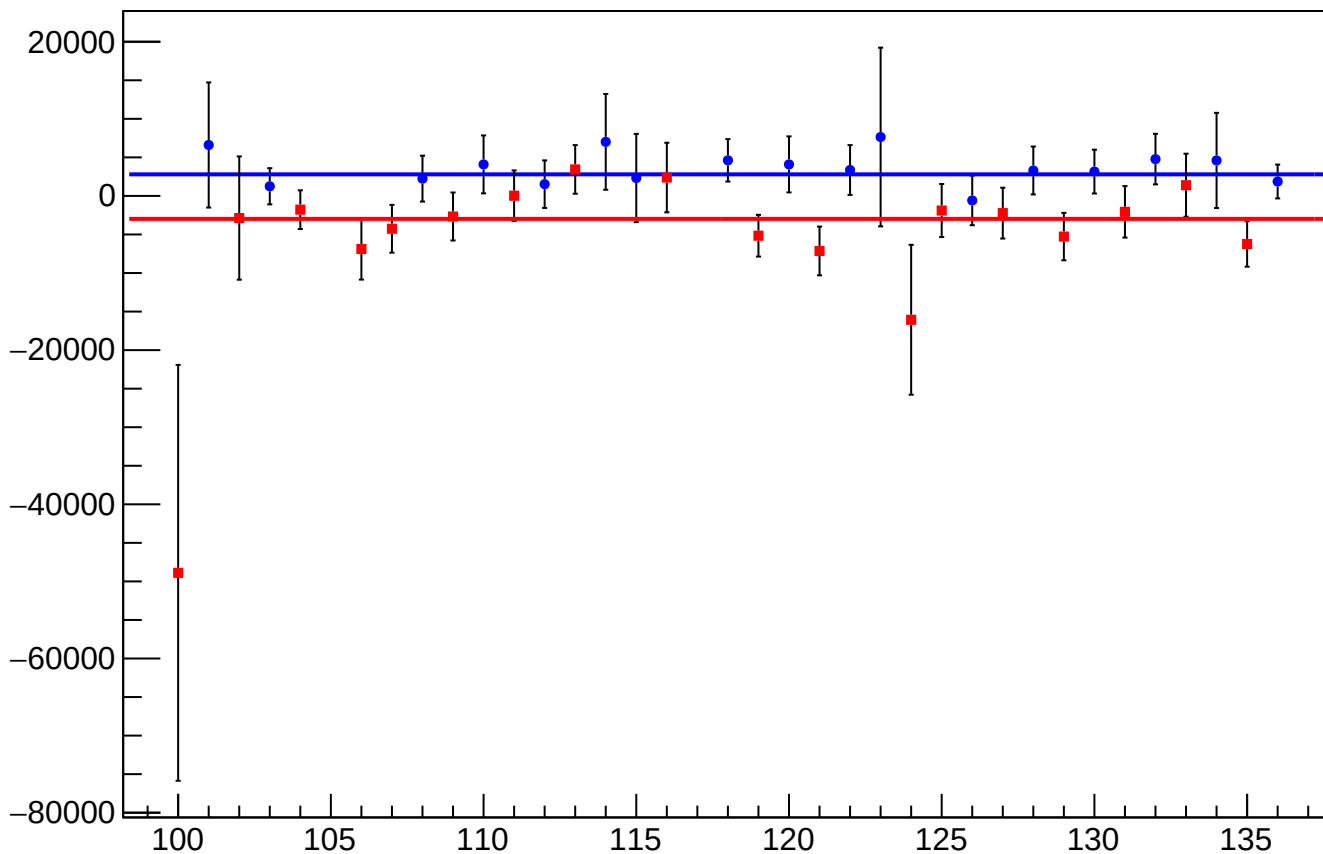
Right Out: 2999.006+/-0.837 χ^2/NDF : 749223.9/17

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

3105.849+/-0.882 χ^2/NDF : 959826.4/16

2999.006+/-0.837 χ^2/NDF : 749223.9/17

dit_asym_atr_avg_mean vs Slug



Right In: 2800.286+/-815.307 χ^2 /NDF: 4.0/16

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

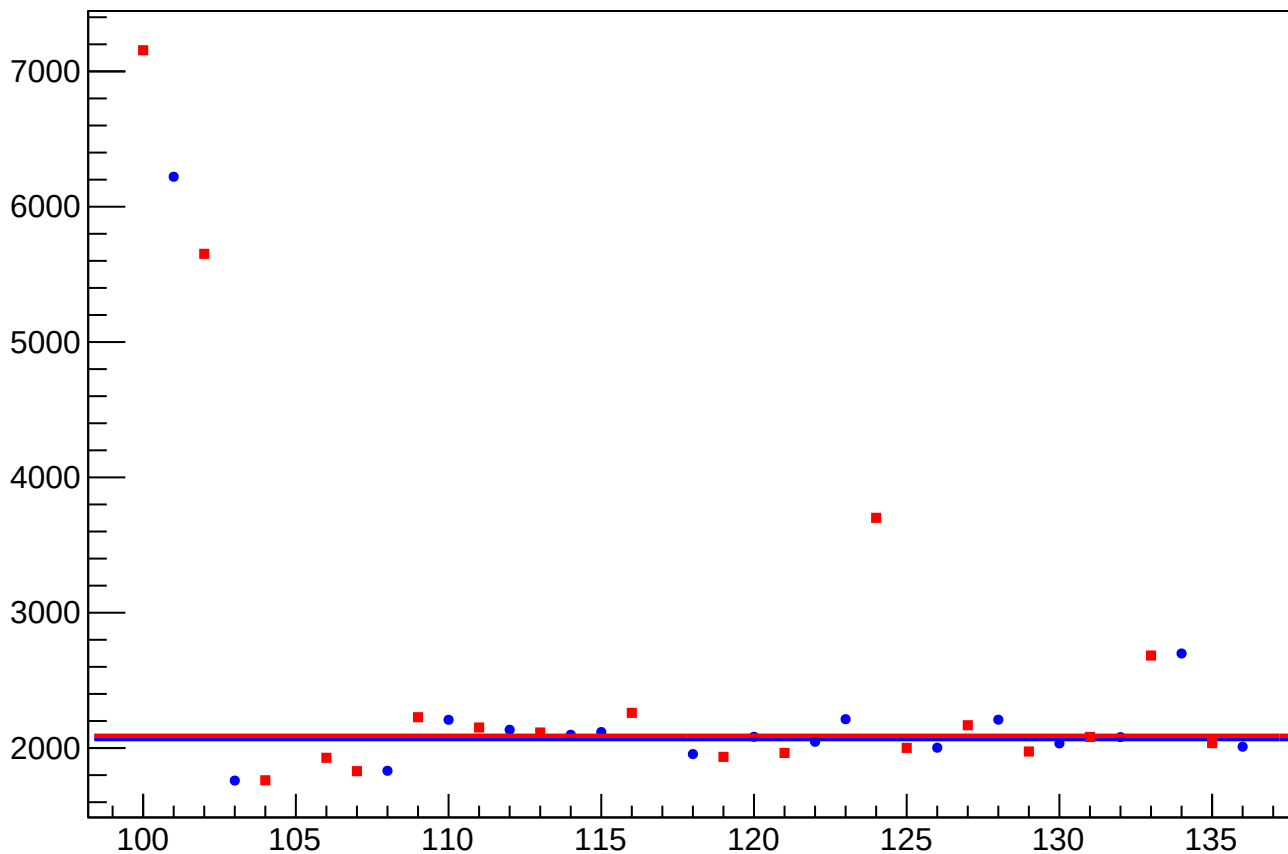
Right Out: -2976.043+/-821.265 χ^2 /NDF: 18.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2800.286+/-815.307 χ^2 /NDF: 4.0/16

-2976.043+/-821.265 χ^2 /NDF: 18.0/17

dit_asym_atr_avg_rms vs Slug



Right In: 2064.706 $\pm$ 0.577 χ^2 /NDF: 606406.5/16

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

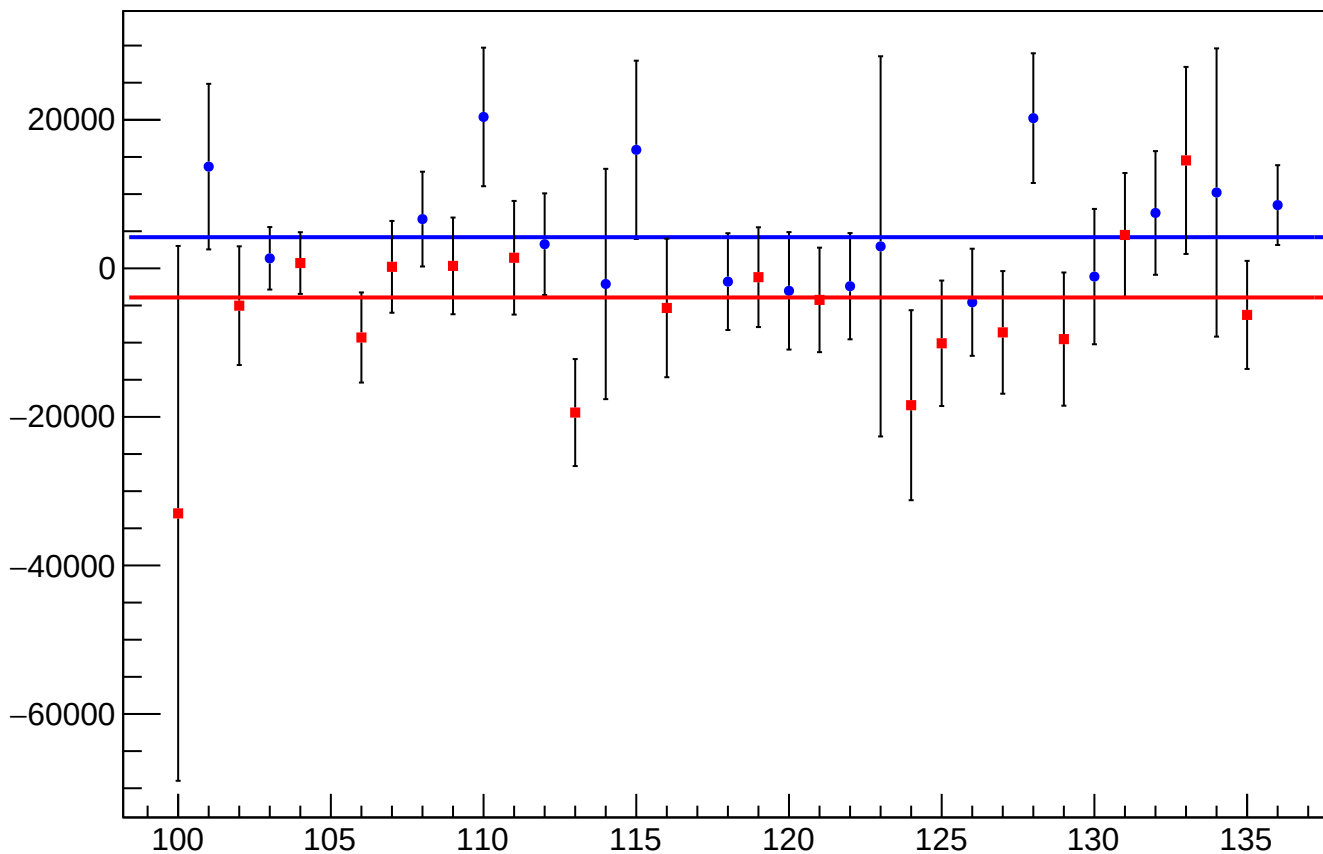
Right Out: 2092.423 $\pm$ 0.581 χ^2 /NDF: 639910.9/17

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

2064.706 $\pm$ 0.577 χ^2 /NDF: 606406.5/16

2092.423 $\pm$ 0.581 χ^2 /NDF: 639910.9/17

asym_atr_avg_mean vs Slug



Right In: 4198.770+/-1857.803 χ^2/NDF : 14.1/16

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

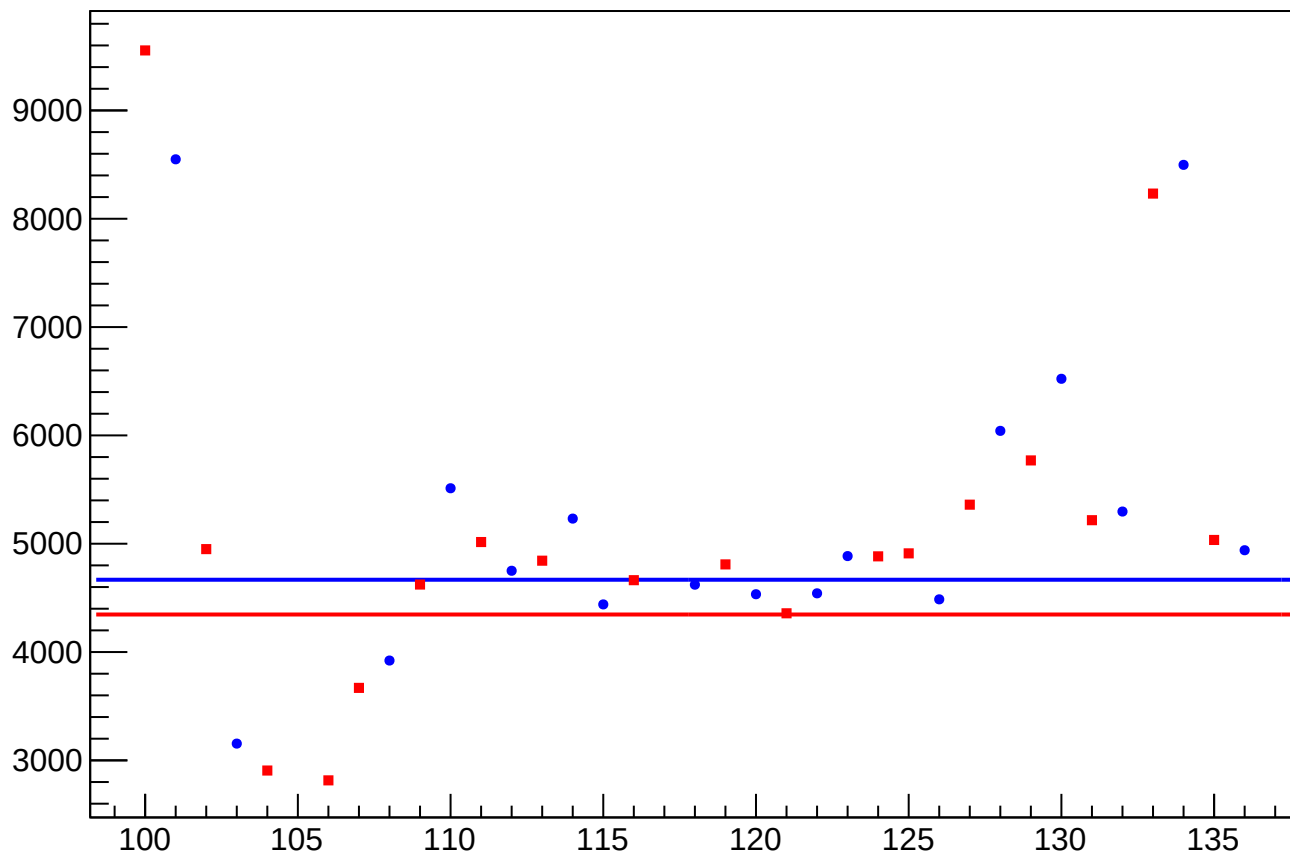
Right Out: -3917.444+/-1745.183 χ^2/NDF : 14.7/17

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

4198.770+/-1857.803 χ^2/NDF : 14.1/16

-3917.444+/-1745.183 χ^2/NDF : 14.7/17

asym_atr_avg_rms vs Slug



Right In: 4667.470+/-1.314 χ^2/NDF : 777857.9/16

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

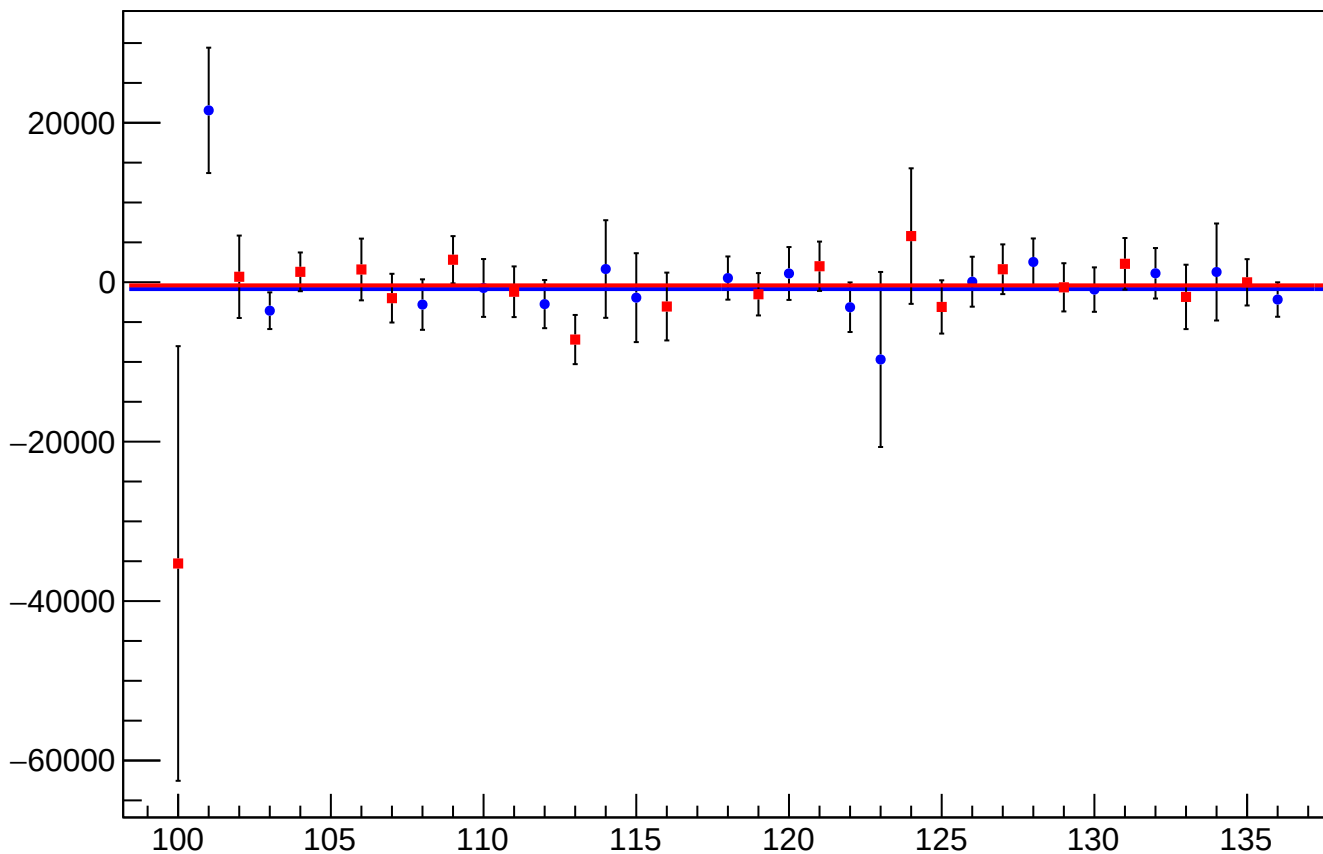
Right Out: 4346.544+/-1.227 χ^2/NDF : 826930.4/17

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

4667.470+/-1.314 χ^2/NDF : 777857.9/16

4346.544+/-1.227 χ^2/NDF : 826930.4/17

dit_asym_atr_dd_mean vs Slug



Right In: -860.655+/-797.010 χ^2 /NDF: 14.6/16

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

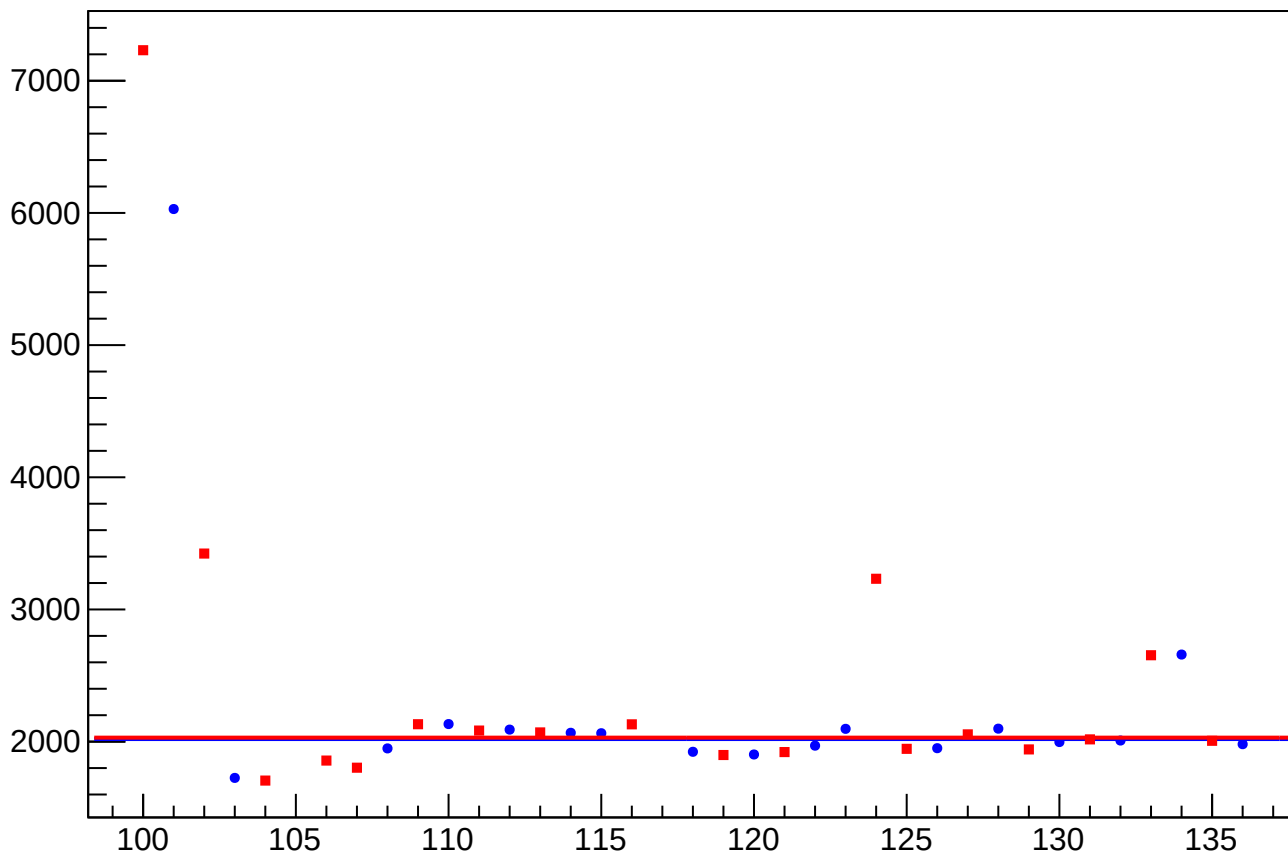
Right Out: -396.146+/-792.585 χ^2 /NDF: 12.4/17

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

-860.655+/-797.010 χ^2 /NDF: 14.6/16

-396.146+/-792.585 χ^2 /NDF: 12.4/17

dit_asym_atr_dd_rms vs Slug



Right In: 2019.624+/-0.564 χ^2/NDF : 587843.0/16

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

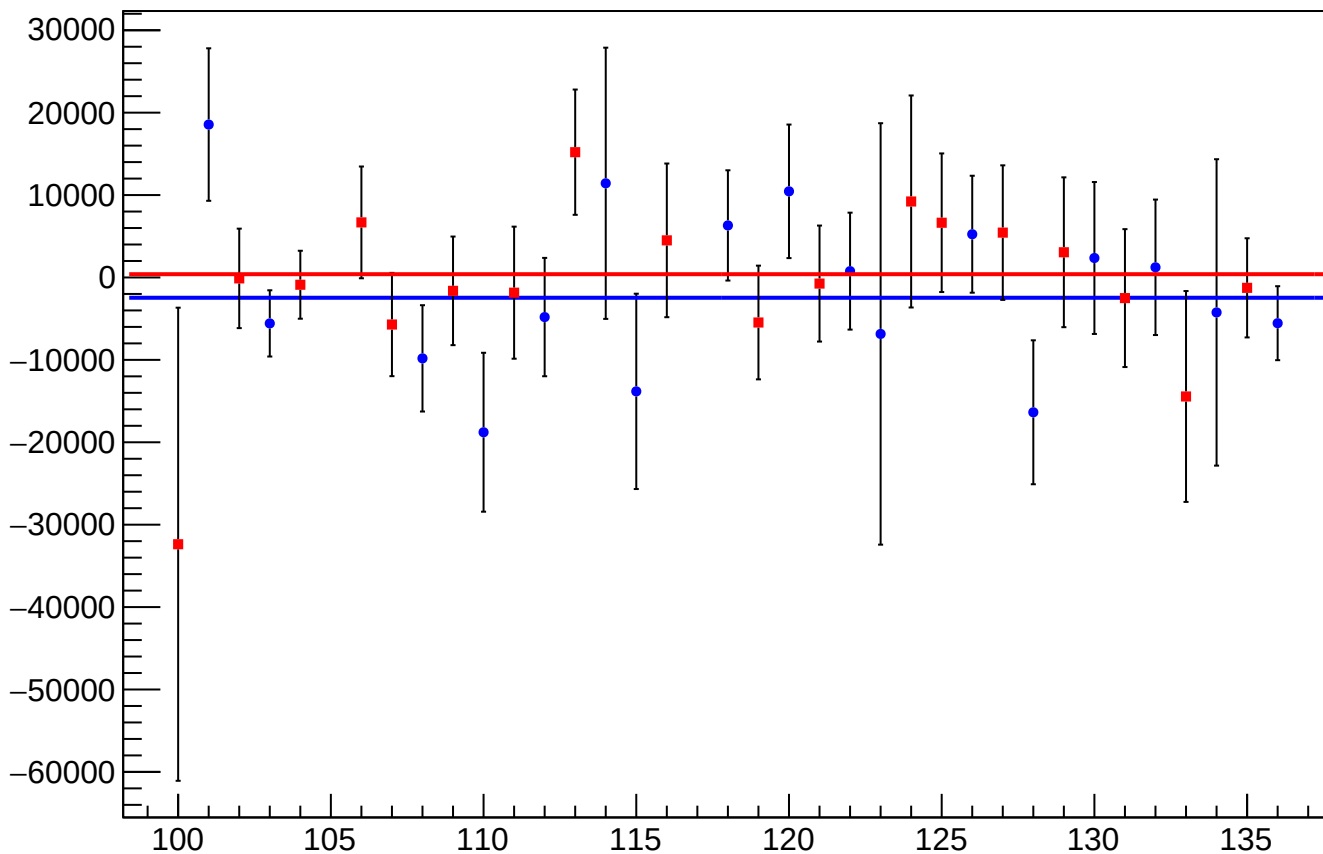
Right Out: 2030.227+/-0.560 χ^2/NDF : 371799.5/17

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

2019.624+/-0.564 χ^2/NDF : 587843.0/16

2030.227+/-0.560 χ^2/NDF : 371799.5/17

asym_atr_dd_mean vs Slug



Right In: -2462.254+/-1797.293 χ^2 /NDF: 20.8/16

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

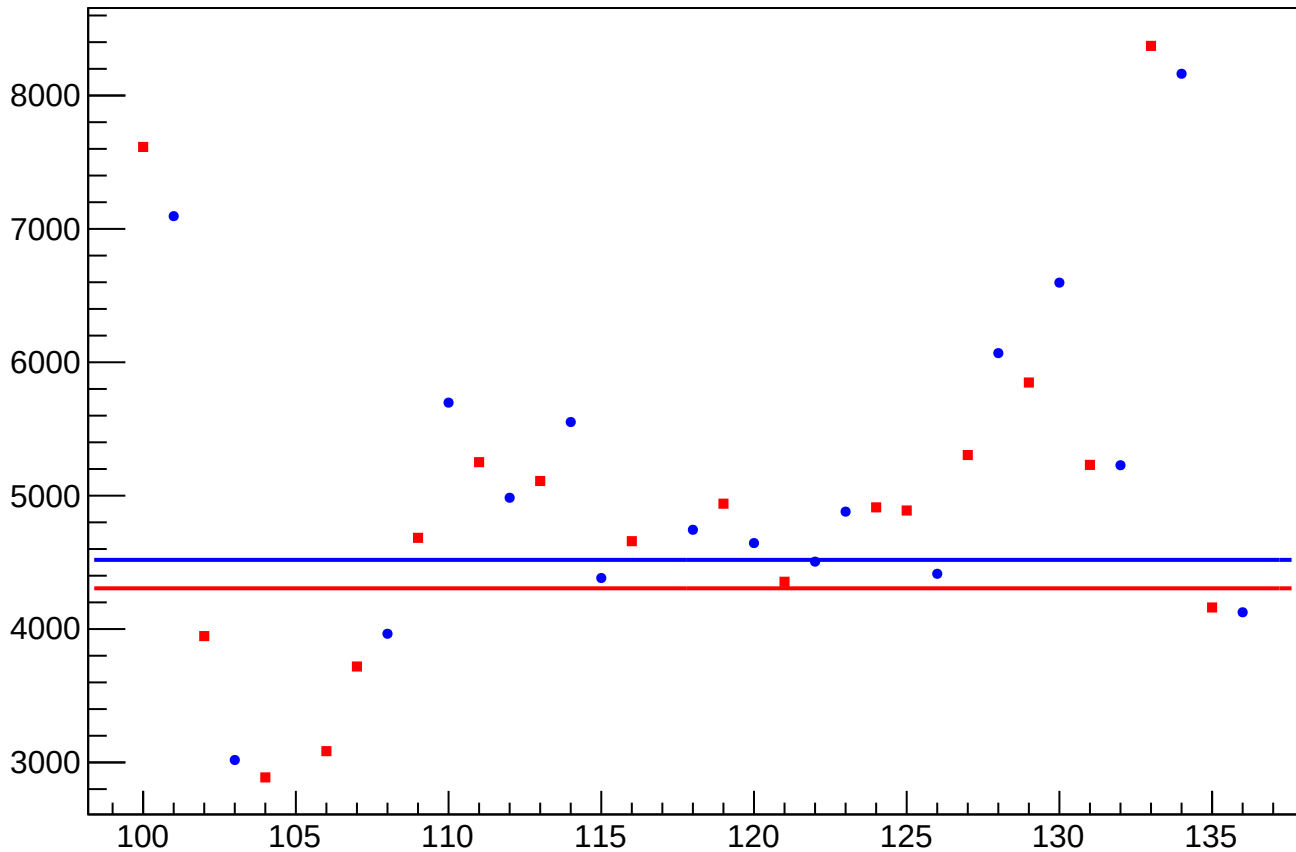
Right Out: 396.405+/-1718.575 χ^2 /NDF: 11.2/17

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

-2462.254+/-1797.293 χ^2 /NDF: 20.8/16

396.405+/-1718.575 χ^2 /NDF: 11.2/17

asym_atr_dd_rms vs Slug



Right In: 4518.684+/-1.271 χ^2/NDF : 770226.9/16

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

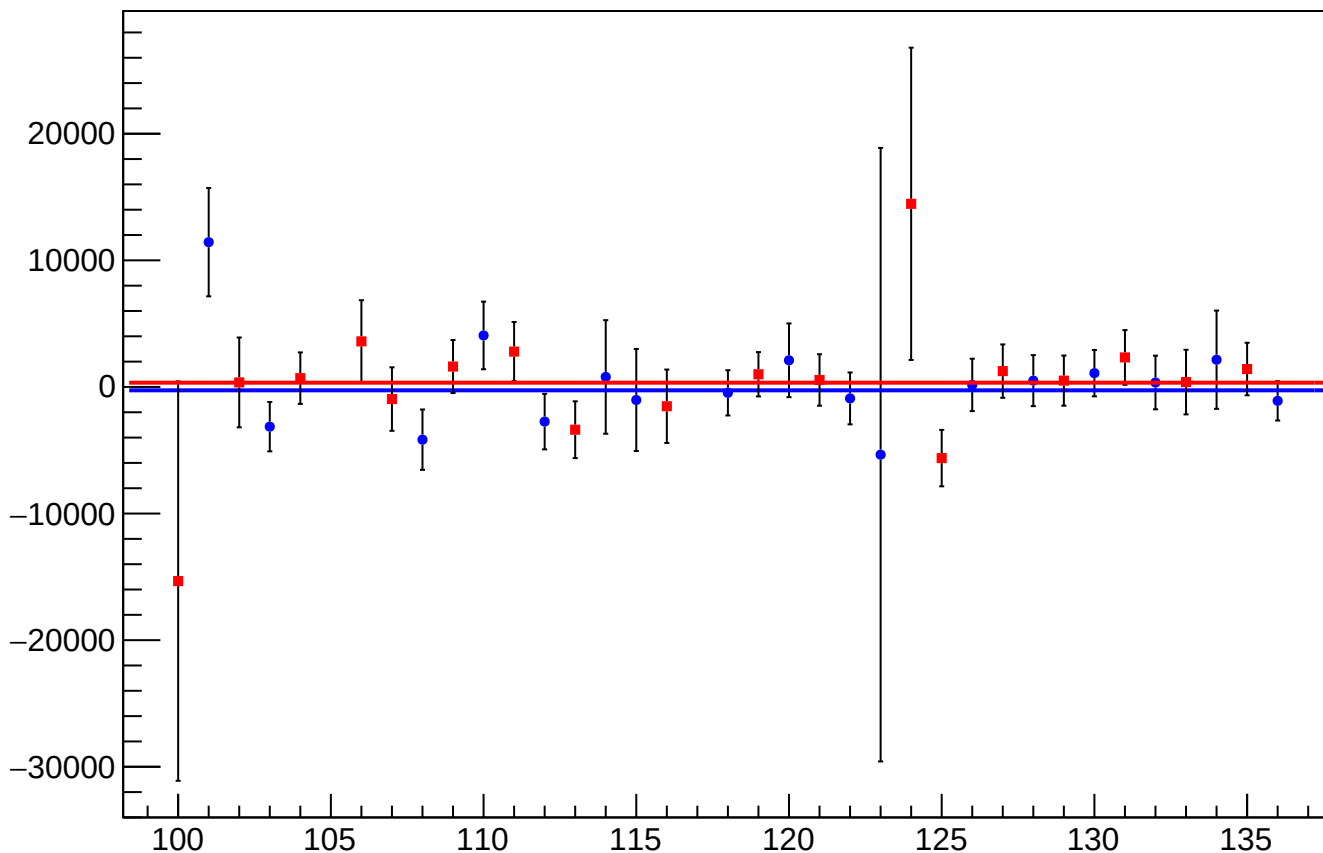
Right Out: 4305.306+/-1.208 χ^2/NDF : 770039.3/17

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

4518.684+/-1.271 χ^2/NDF : 770226.9/16

4305.306+/-1.208 χ^2/NDF : 770039.3/17

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -266.664+/-567.455 χ^2 /NDF: 18.6/16

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

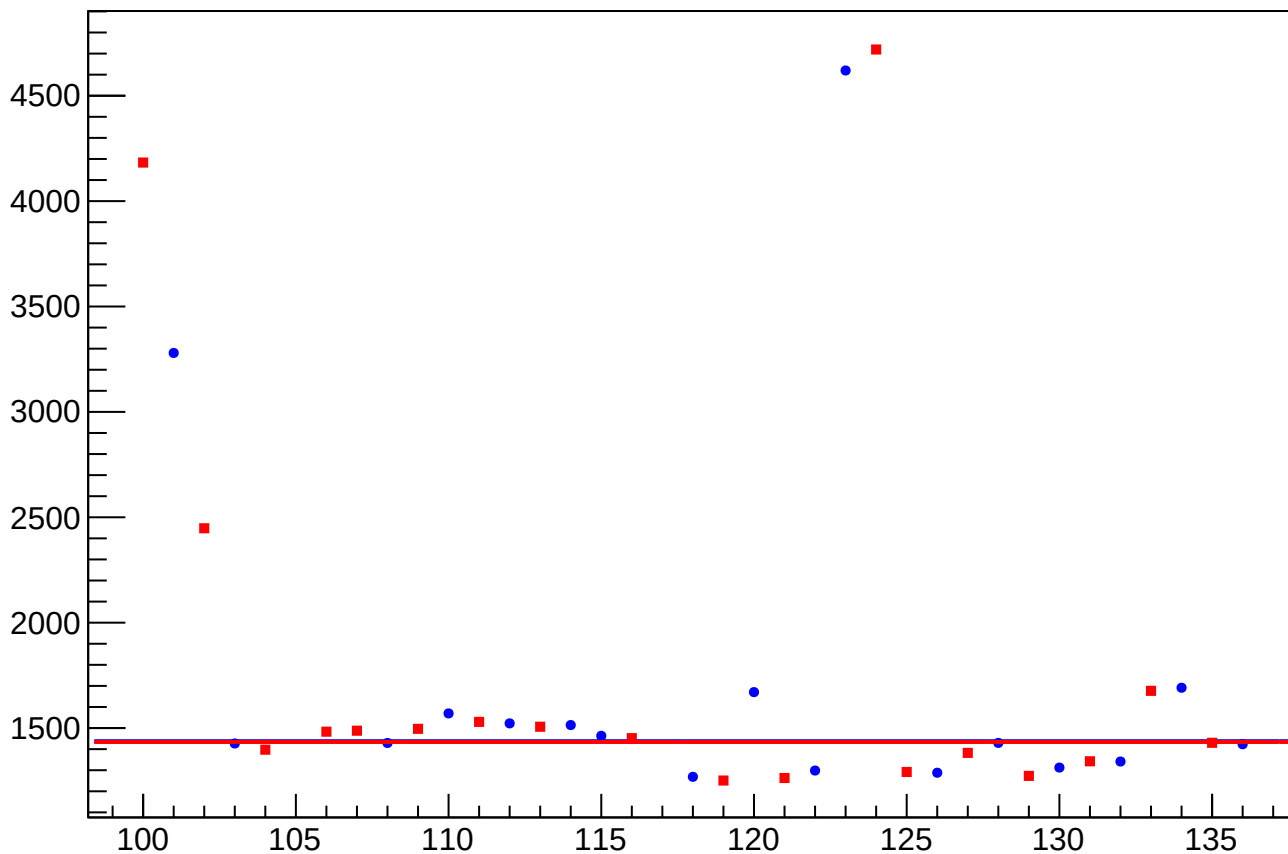
Right Out: 337.567+/-562.128 χ^2 /NDF: 16.9/17

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

-266.664+/-567.455 χ^2 /NDF: 18.6/16

337.567+/-562.128 χ^2 /NDF: 16.9/17

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1437.576 $\pm$ 0.401 χ^2 /NDF: 486465.9/16

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

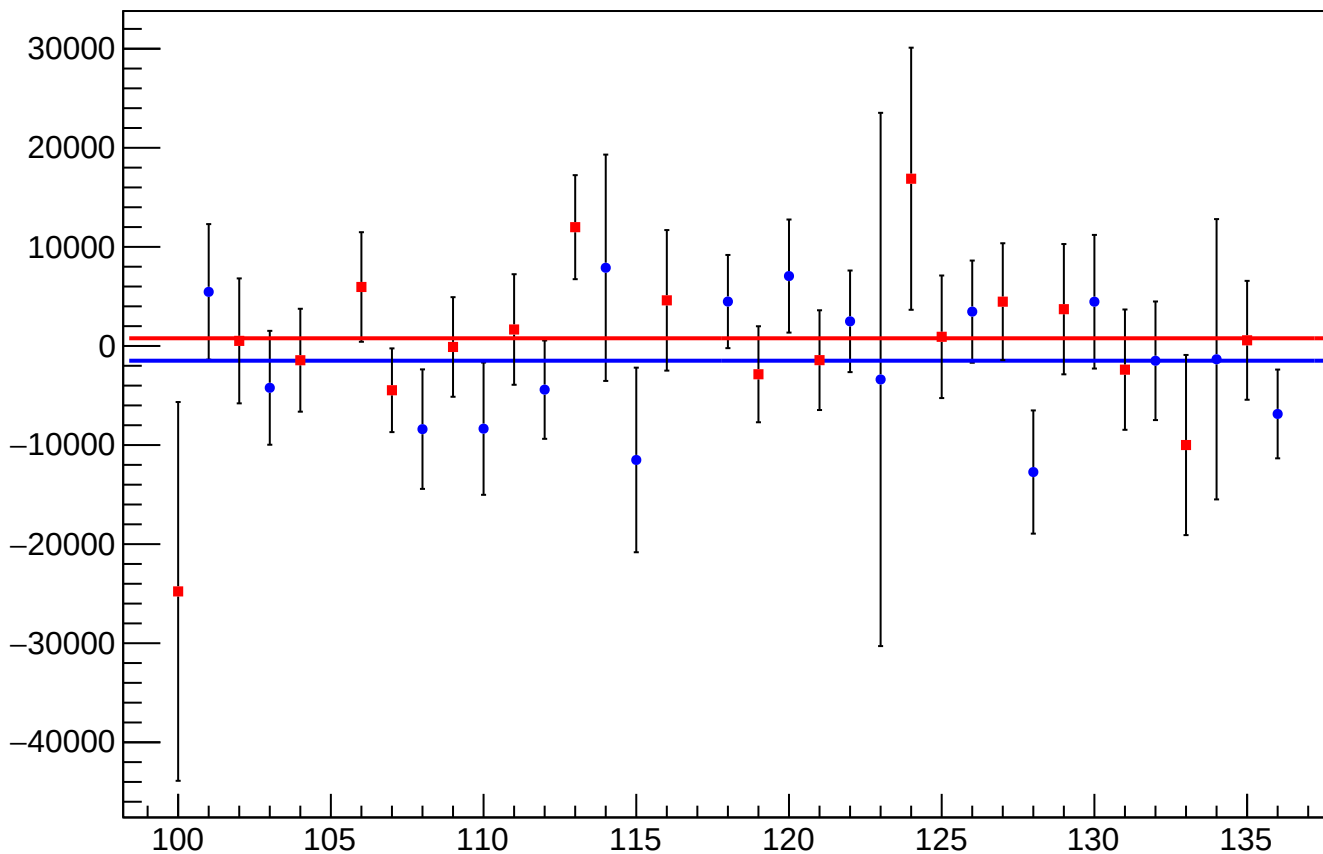
1437.576 $\pm$ 0.401 χ^2 /NDF: 486465.9/16

Right Out: 1434.058 $\pm$ 0.397 χ^2 /NDF: 455601.4/17

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

1434.058 $\pm$ 0.397 χ^2 /NDF: 455601.4/17

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1487.038 $\pm$ 1499.116 χ^2 /NDF: 16.7/16

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

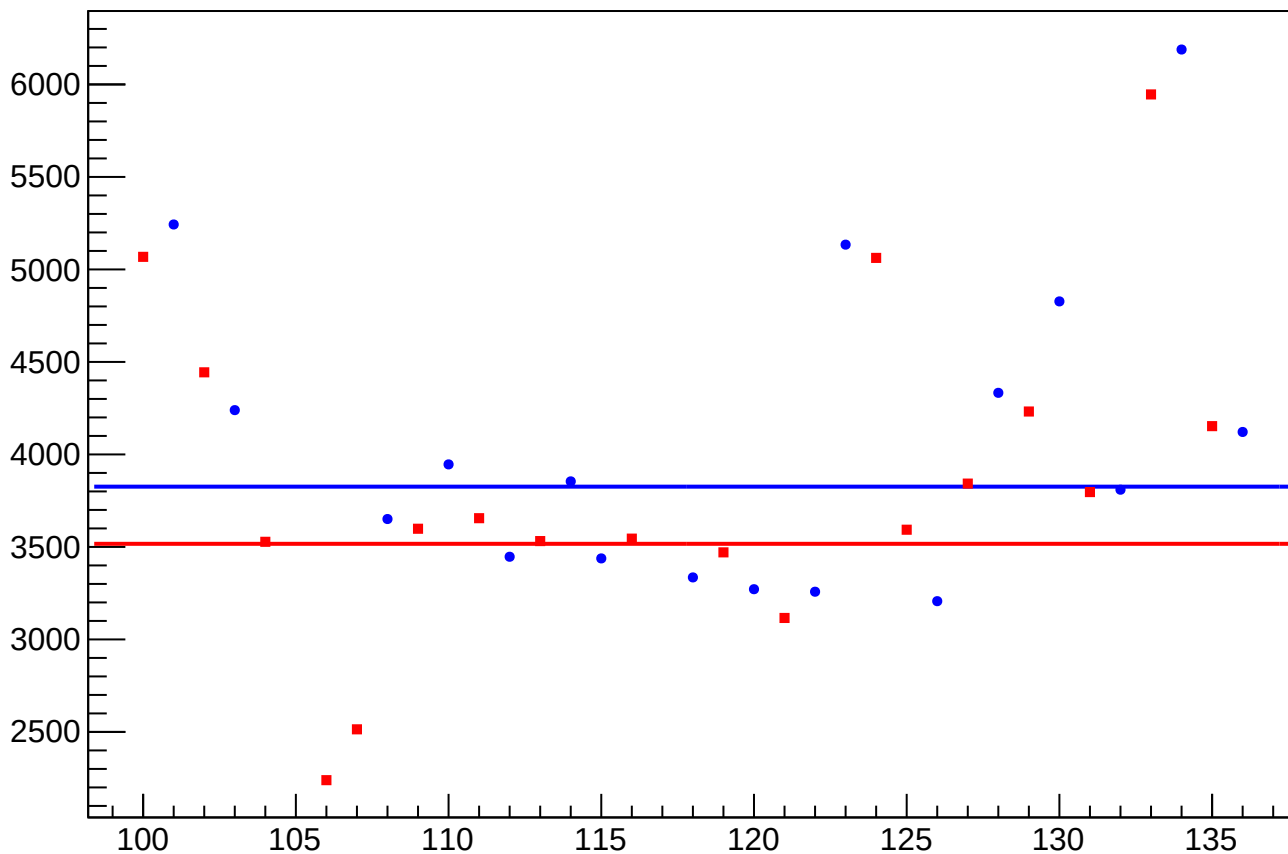
Right Out: 776.846 $\pm$ 1394.283 χ^2 /NDF: 13.8/17

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

-1487.038 $\pm$ 1499.116 χ^2 /NDF: 16.7/16

776.846 $\pm$ 1394.283 χ^2 /NDF: 13.8/17

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3825.844+/-1.060 χ^2/NDF : 334404.3/16

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

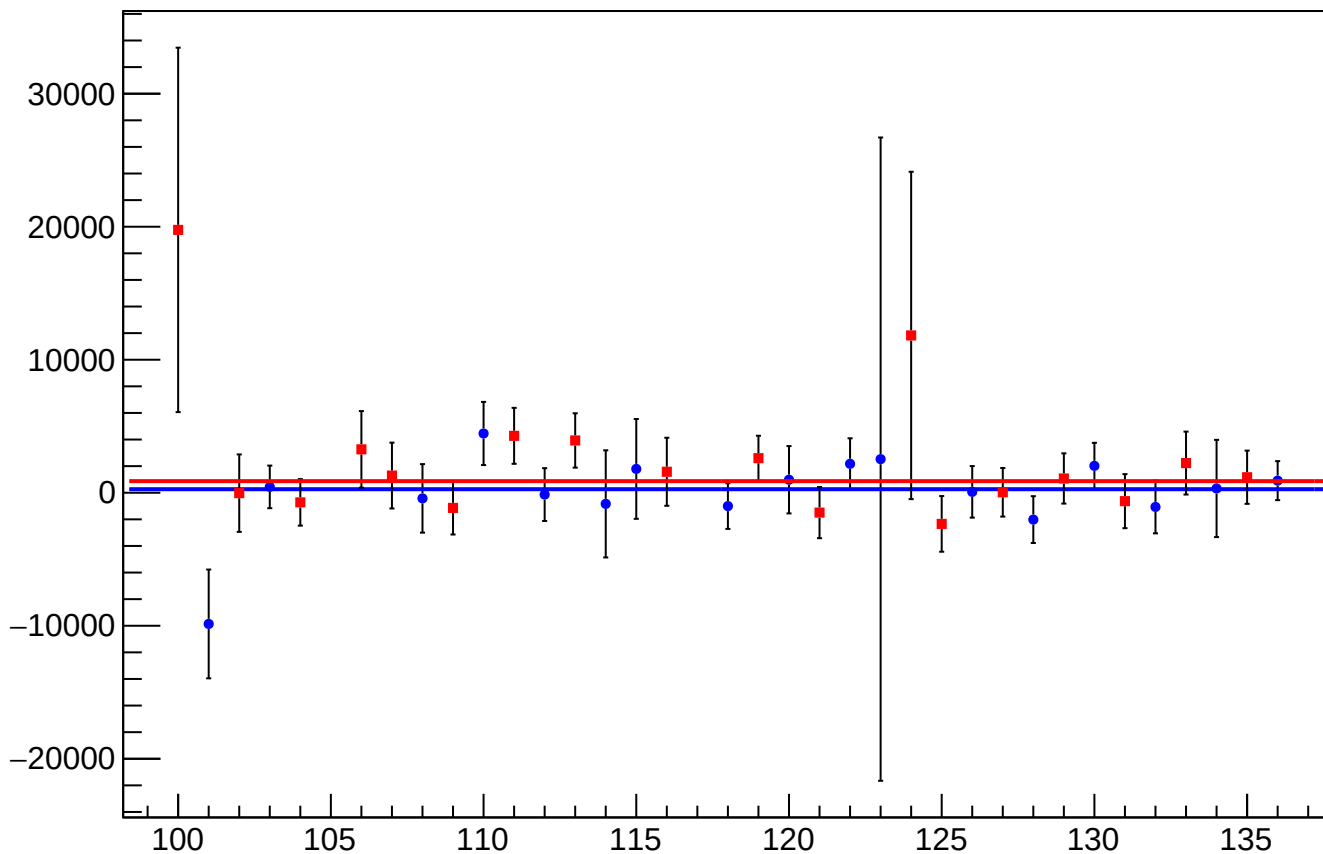
Right Out: 3516.834+/-0.977 χ^2/NDF : 549026.9/17

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

3825.844+/-1.060 χ^2/NDF : 334404.3/16

3516.834+/-0.977 χ^2/NDF : 549026.9/17

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 265.987+/-523.529 χ^2/NDF : 14.6/16

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

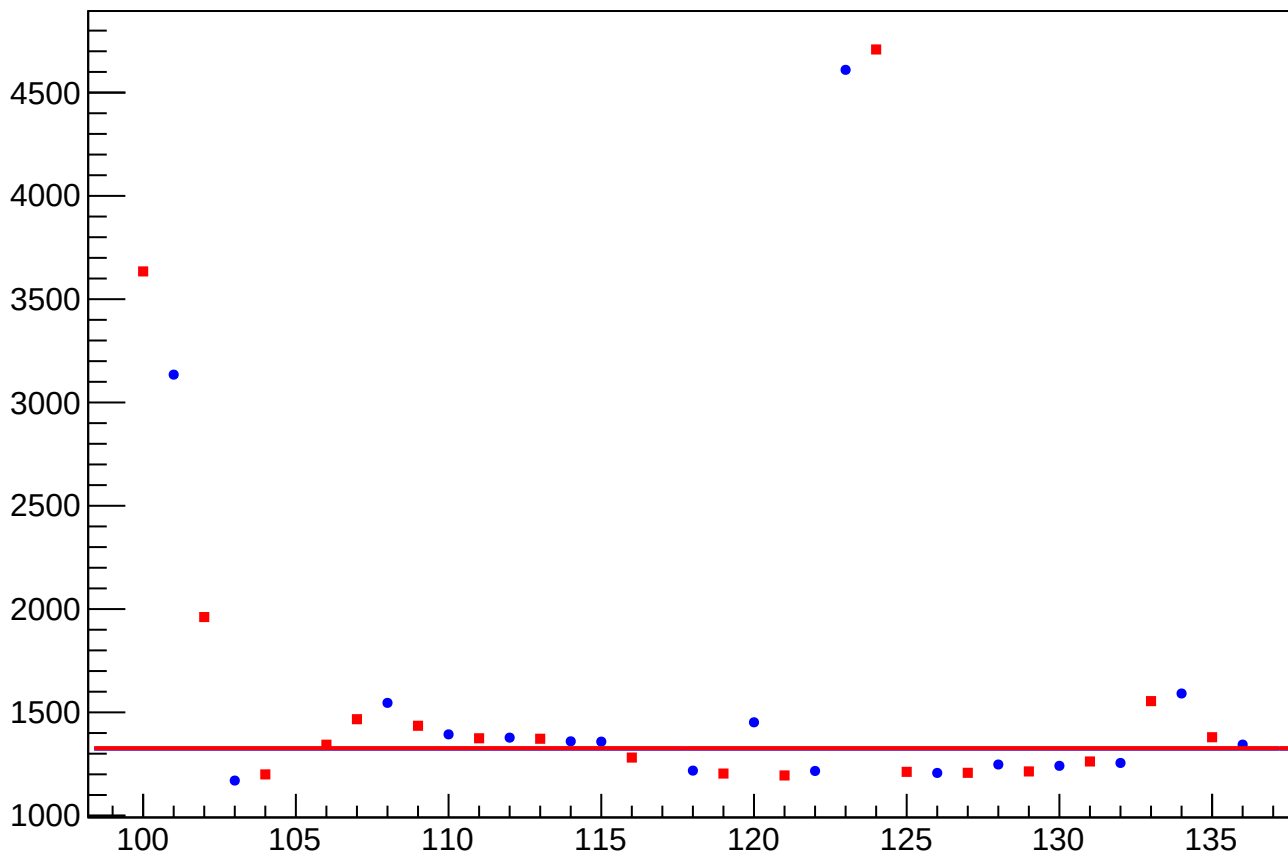
Right Out: 873.054+/-519.099 χ^2/NDF : 16.3/17

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

265.987+/-523.529 χ^2/NDF : 14.6/16

873.054+/-519.099 χ^2/NDF : 16.3/17

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1324.281+/-0.370 χ^2/NDF : 514089.5/16

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

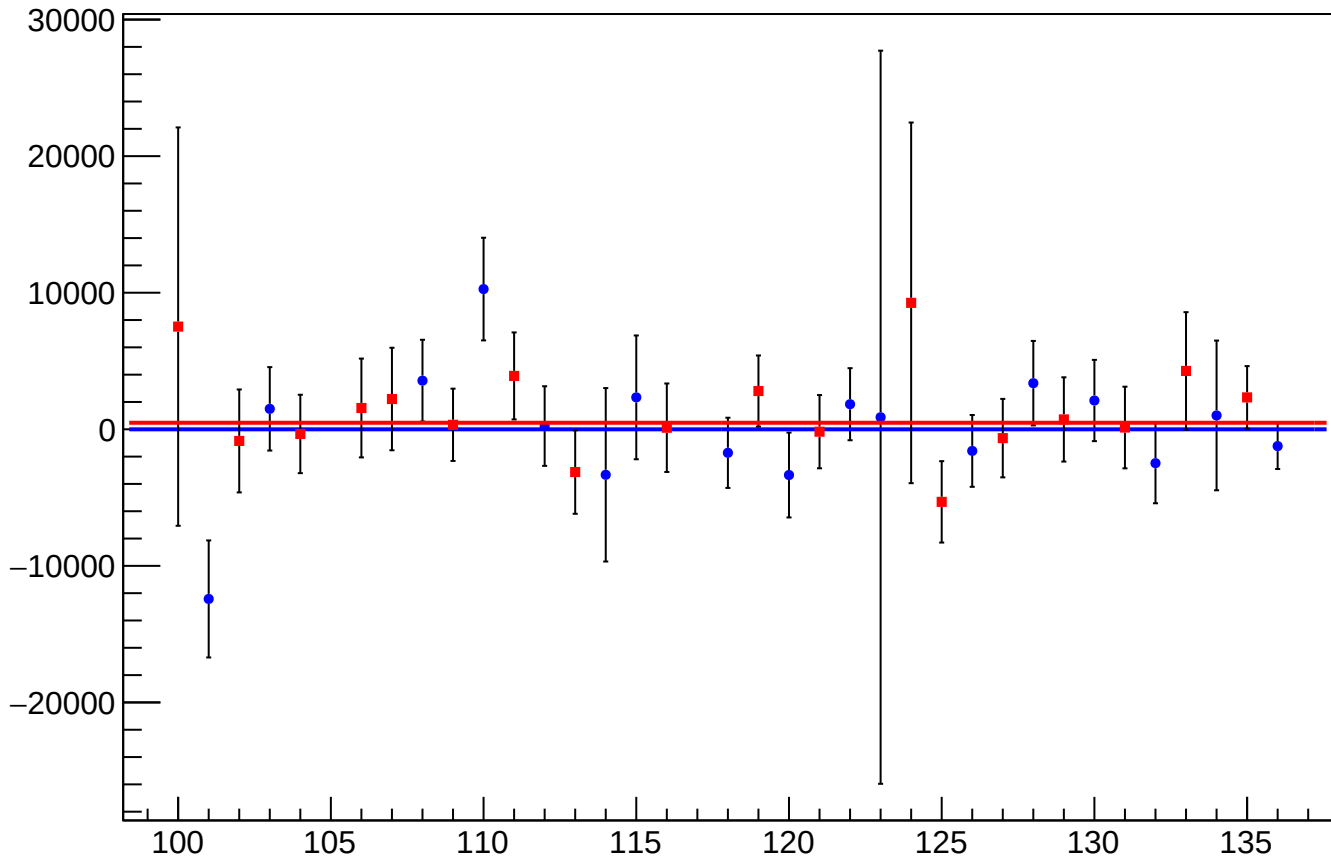
Right Out: 1326.884+/-0.367 χ^2/NDF : 392075.0/17

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

1324.281+/-0.370 χ^2/NDF : 514089.5/16

1326.884+/-0.367 χ^2/NDF : 392075.0/17

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -2.204+/-745.061 χ^2 /NDF: 23.5/16

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

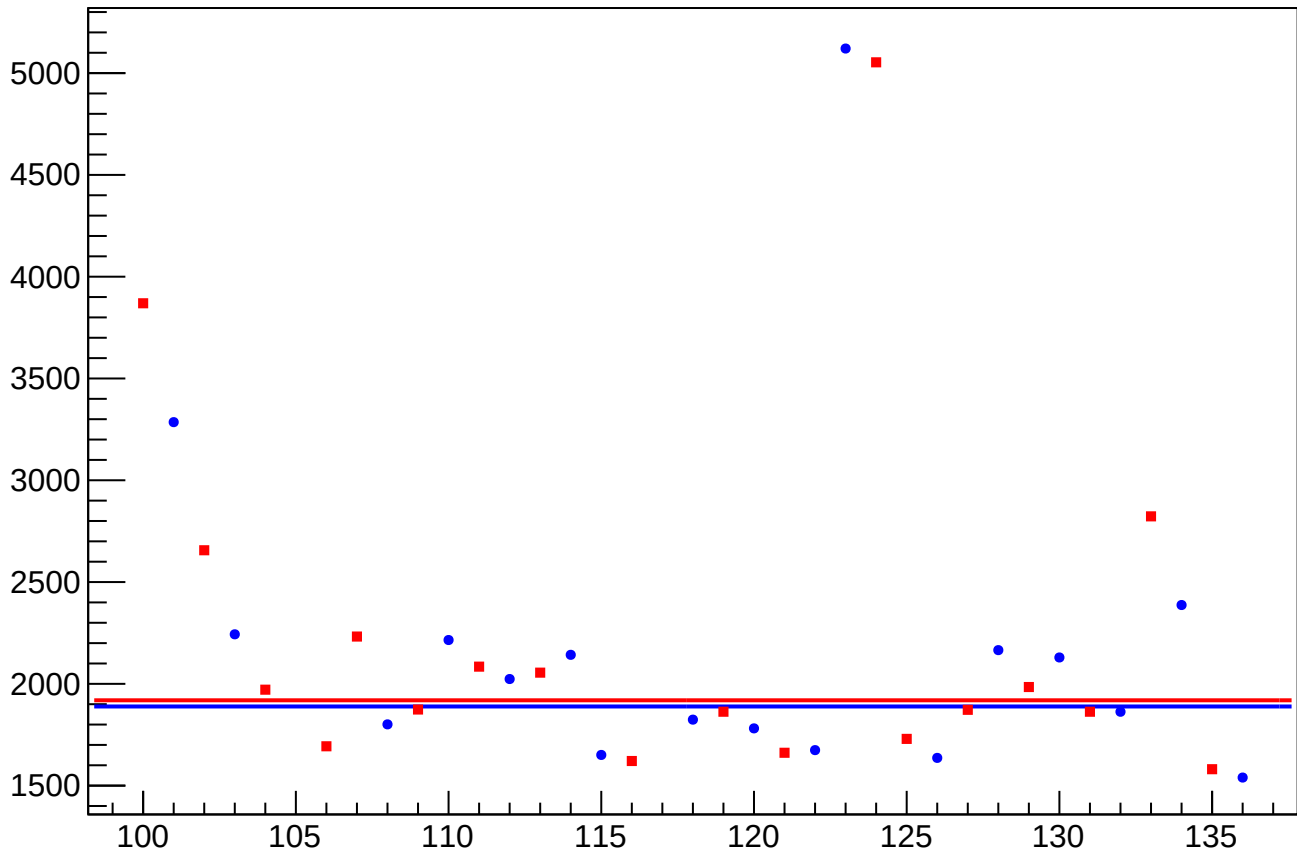
Right Out: 478.898+/-750.569 χ^2 /NDF: 10.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.204+/-745.061 χ^2 /NDF: 23.5/16

478.898+/-750.569 χ^2 /NDF: 10.0/17

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1888.810+/-0.527 χ^2/NDF : 465842.8/16

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

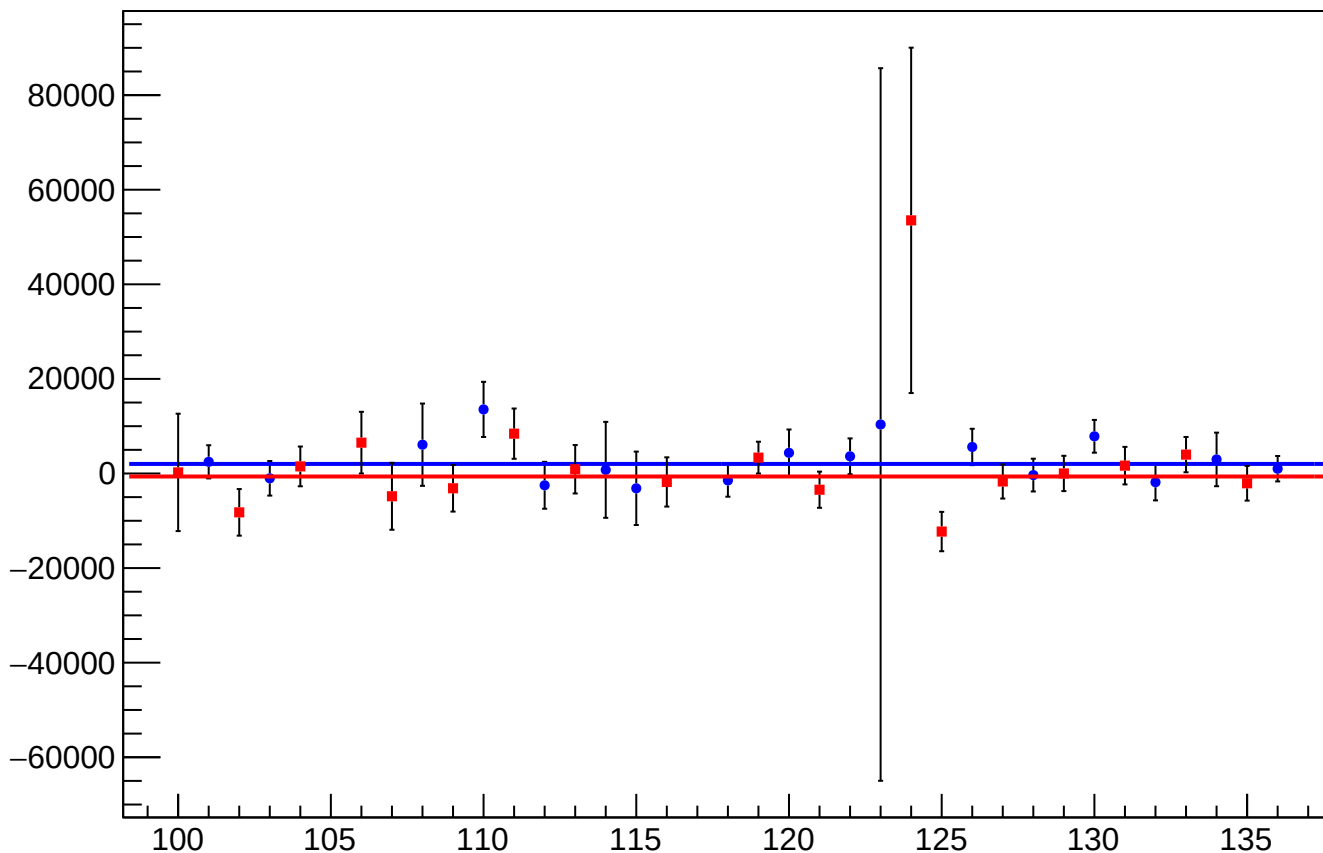
Right Out: 1919.200+/-0.531 χ^2/NDF : 435646.2/17

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

1888.810+/-0.527 χ^2/NDF : 465842.8/16

1919.200+/-0.531 χ^2/NDF : 435646.2/17

dit_asym_atl1_mean vs Slug



Right In: 2021.418+/-1035.639 χ^2 /NDF: 12.9/16

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

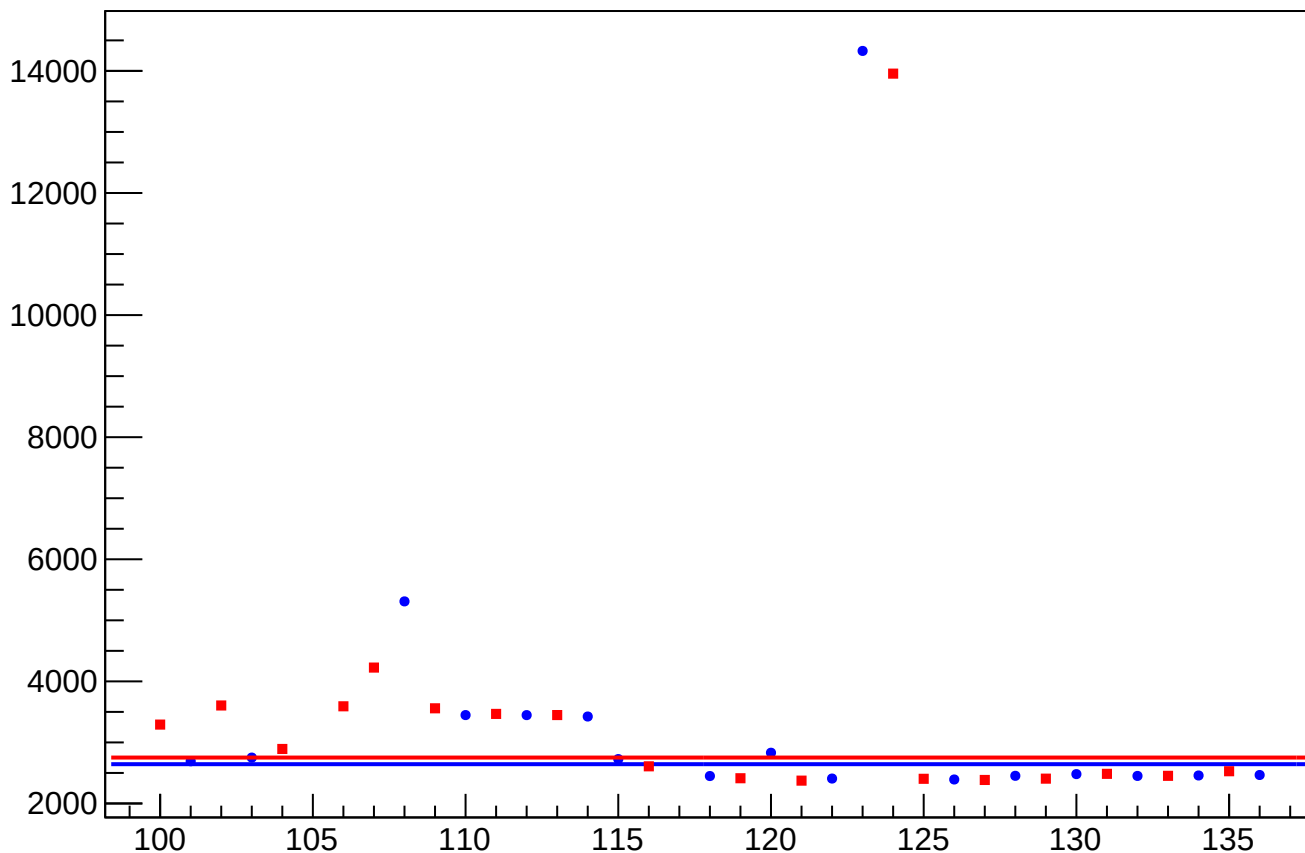
Right Out: -637.020+/-1070.468 χ^2 /NDF: 21.6/17

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

2021.418+/-1035.639 χ^2 /NDF: 12.9/16

-637.020+/-1070.468 χ^2 /NDF: 21.6/17

dit_asym_atl1_rms vs Slug



Right In: 2643.525+/-0.732 χ^2/NDF : 392705.3/16

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

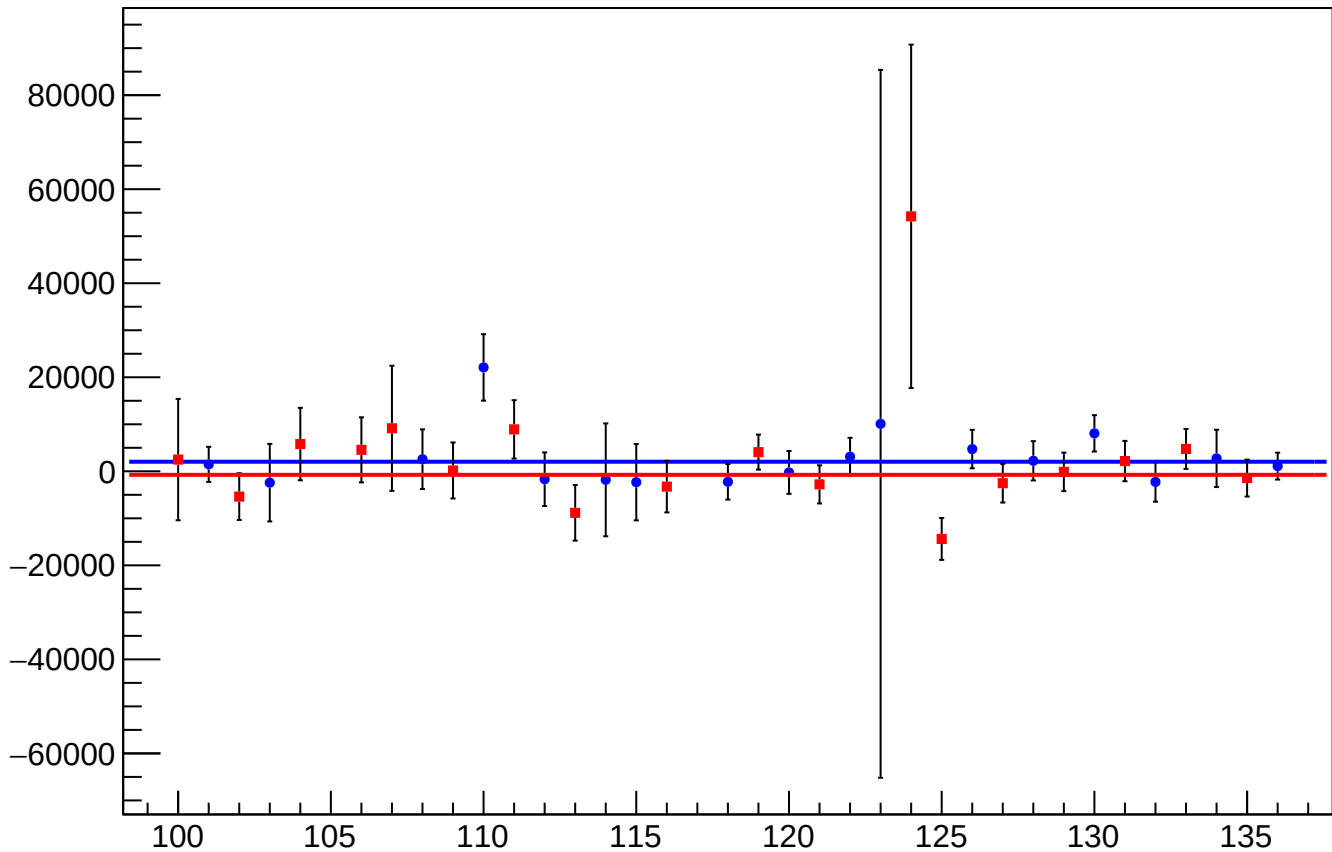
Right Out: 2752.116+/-0.757 χ^2/NDF : 623337.9/17

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

2643.525+/-0.732 χ^2/NDF : 392705.3/16

2752.116+/-0.757 χ^2/NDF : 623337.9/17

asym_atl1_mean vs Slug



Right In: 2037.803+/-1151.419 χ^2/NDF : 14.8/16

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

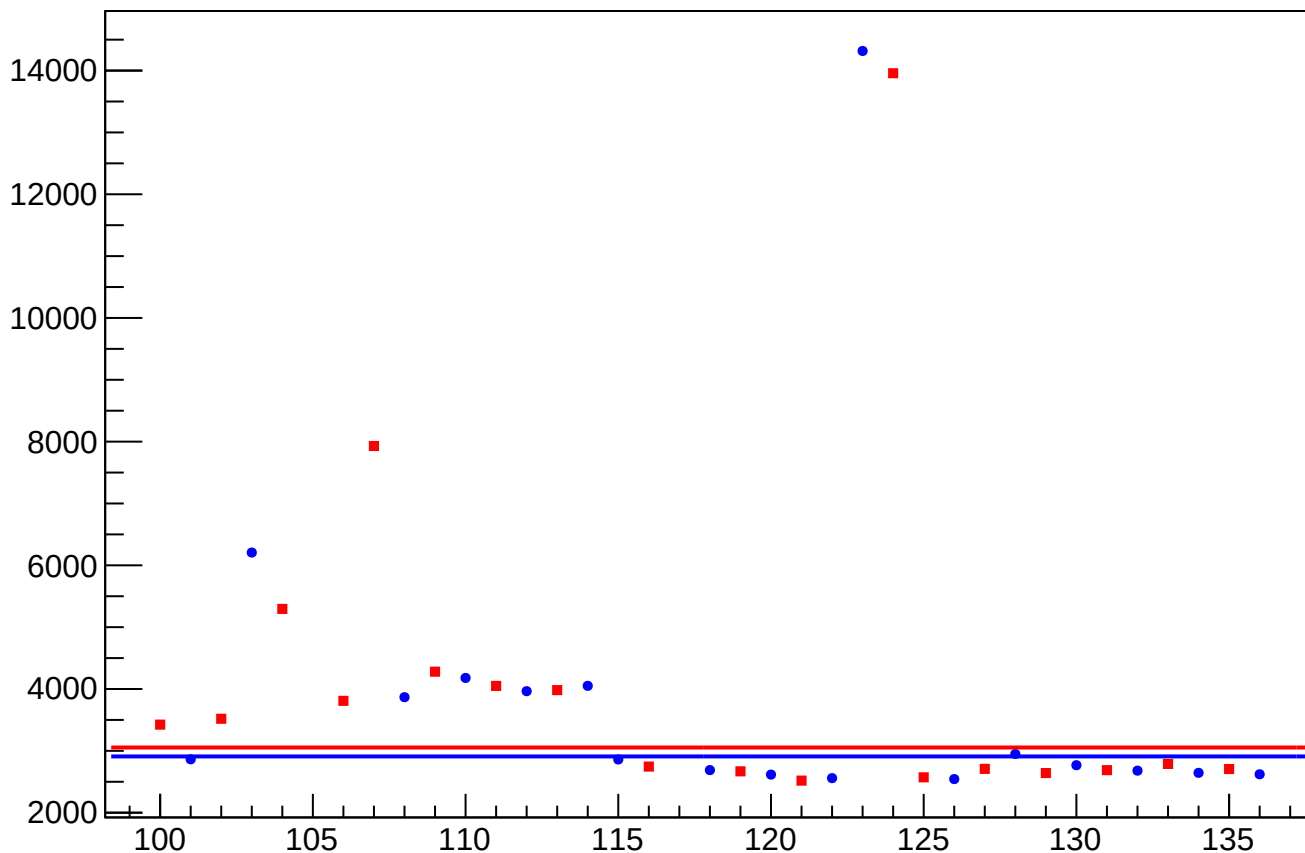
Right Out: -745.522+/-1209.720 χ^2/NDF : 23.3/17

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

2037.803+/-1151.419 χ^2/NDF : 14.8/16

-745.522+/-1209.720 χ^2/NDF : 23.3/17

asym_atl1_rms vs Slug



Right In: 2909.732 $\pm$ 0.814 χ^2 /NDF: 641894.7/16

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

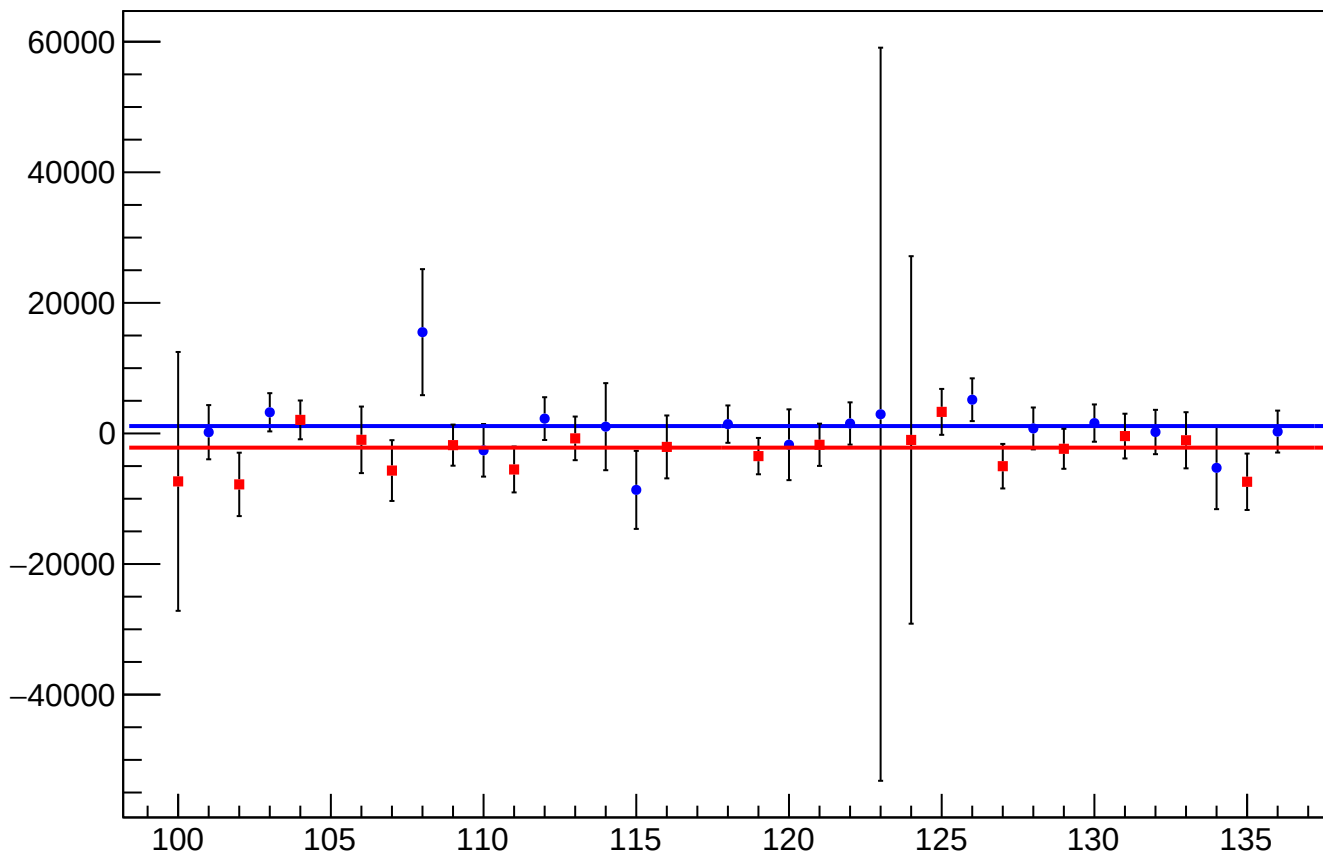
Right Out: 3054.144 $\pm$ 0.855 χ^2 /NDF: 1003132.2/17

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

2909.732 $\pm$ 0.814 χ^2 /NDF: 641894.7/16

3054.144 $\pm$ 0.855 χ^2 /NDF: 1003132.2/17

dit_asym_atl2_mean vs Slug



Right In: 1131.802+/-926.744 χ^2/NDF : 9.5/16

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

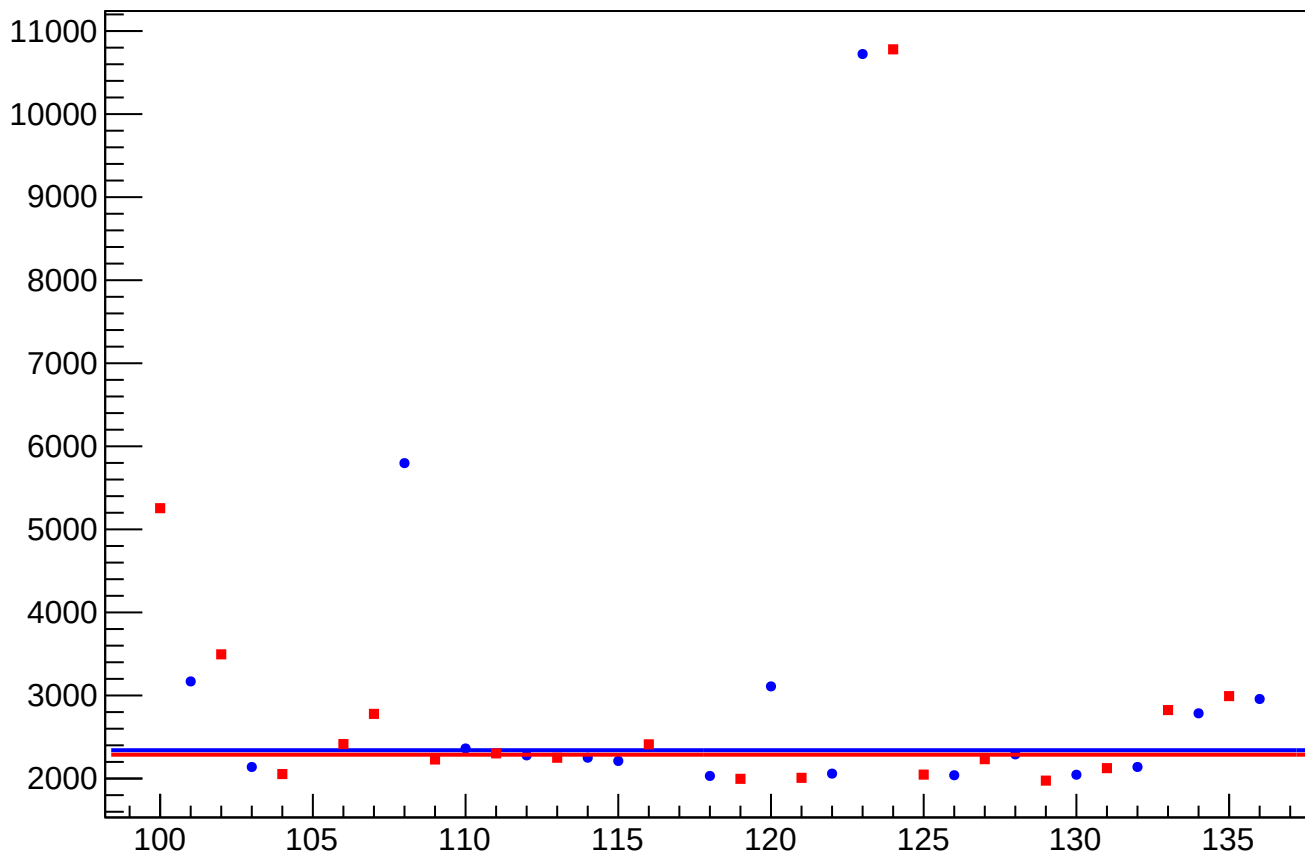
Right Out: -2173.839+/-894.568 χ^2/NDF : 10.3/17

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

1131.802+/-926.744 χ^2/NDF : 9.5/16

-2173.839+/-894.568 χ^2/NDF : 10.3/17

dit_asym_atl2_rms vs Slug



Right In: 2340.877+/-0.655 χ^2/NDF : 600471.2/16

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

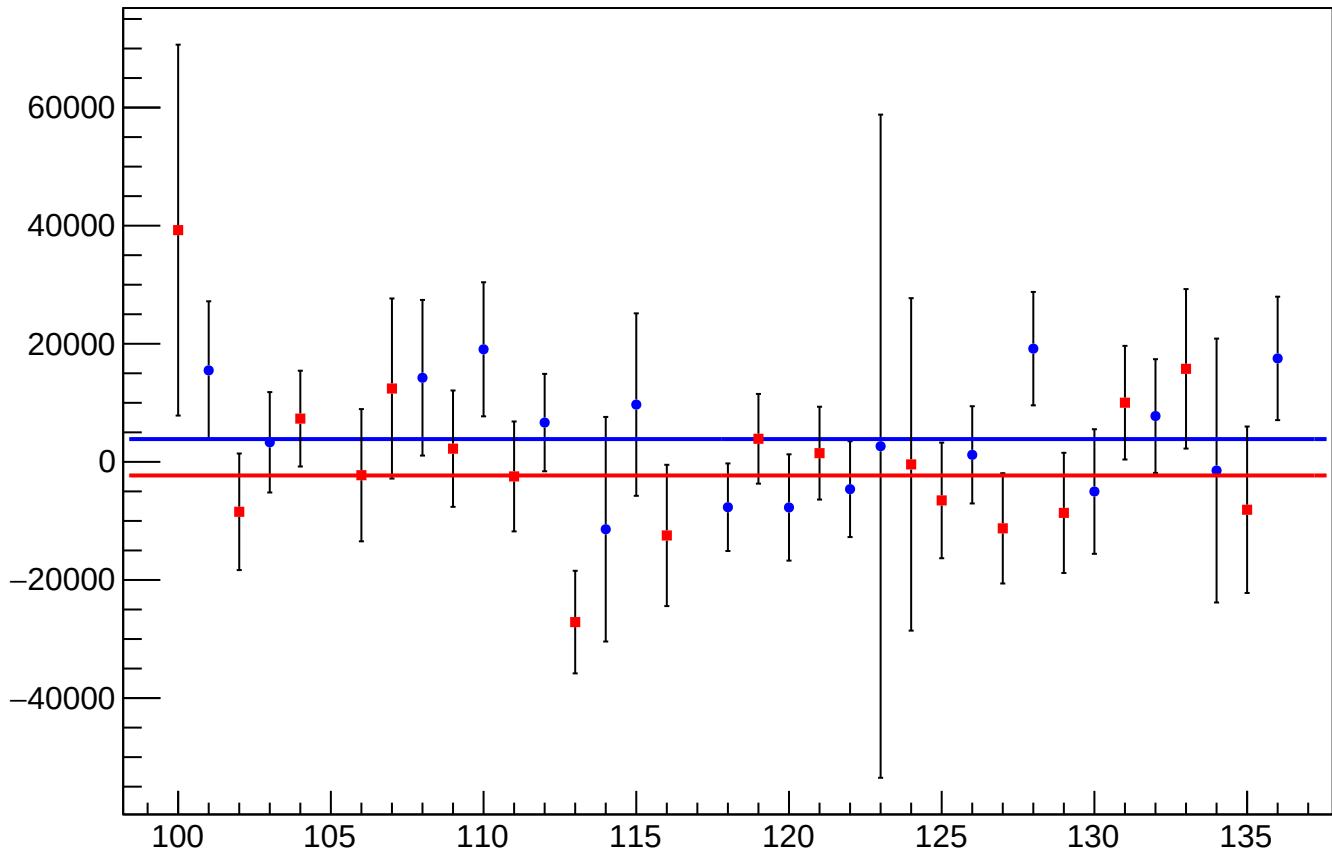
Right Out: 2287.216+/-0.632 χ^2/NDF : 545303.6/17

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

2340.877+/-0.655 χ^2/NDF : 600471.2/16

2287.216+/-0.632 χ^2/NDF : 545303.6/17

asym_atl2_mean vs Slug



Right In: 3859.866+/-2508.782 χ^2/NDF : 14.8/16

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

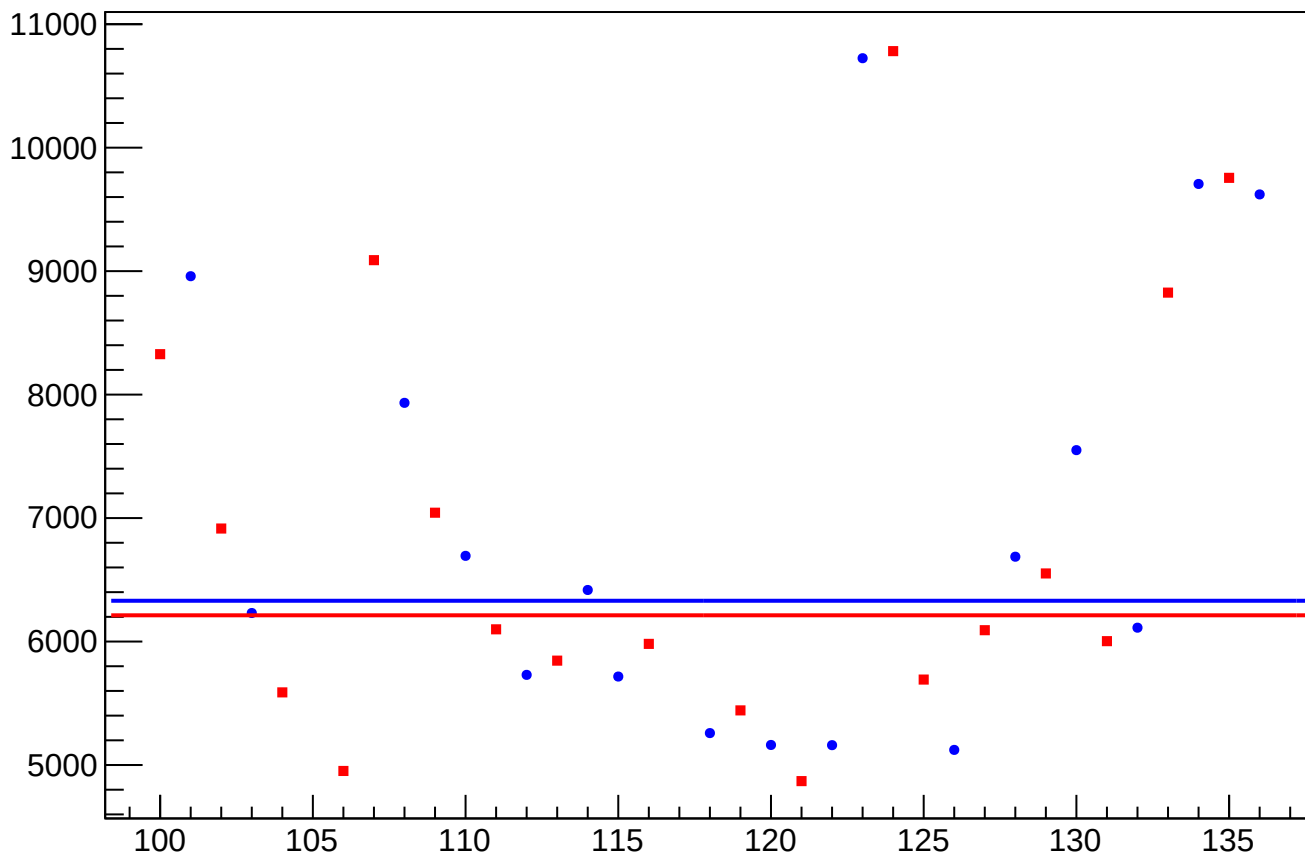
Right Out: -2301.785+/-2435.961 χ^2/NDF : 19.6/17

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

3859.866+/-2508.782 χ^2/NDF : 14.8/16

-2301.785+/-2435.961 χ^2/NDF : 19.6/17

asym_atl2_rms vs Slug



Right In: 6330.291+/-1.774 χ^2/NDF : 593395.6/16

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

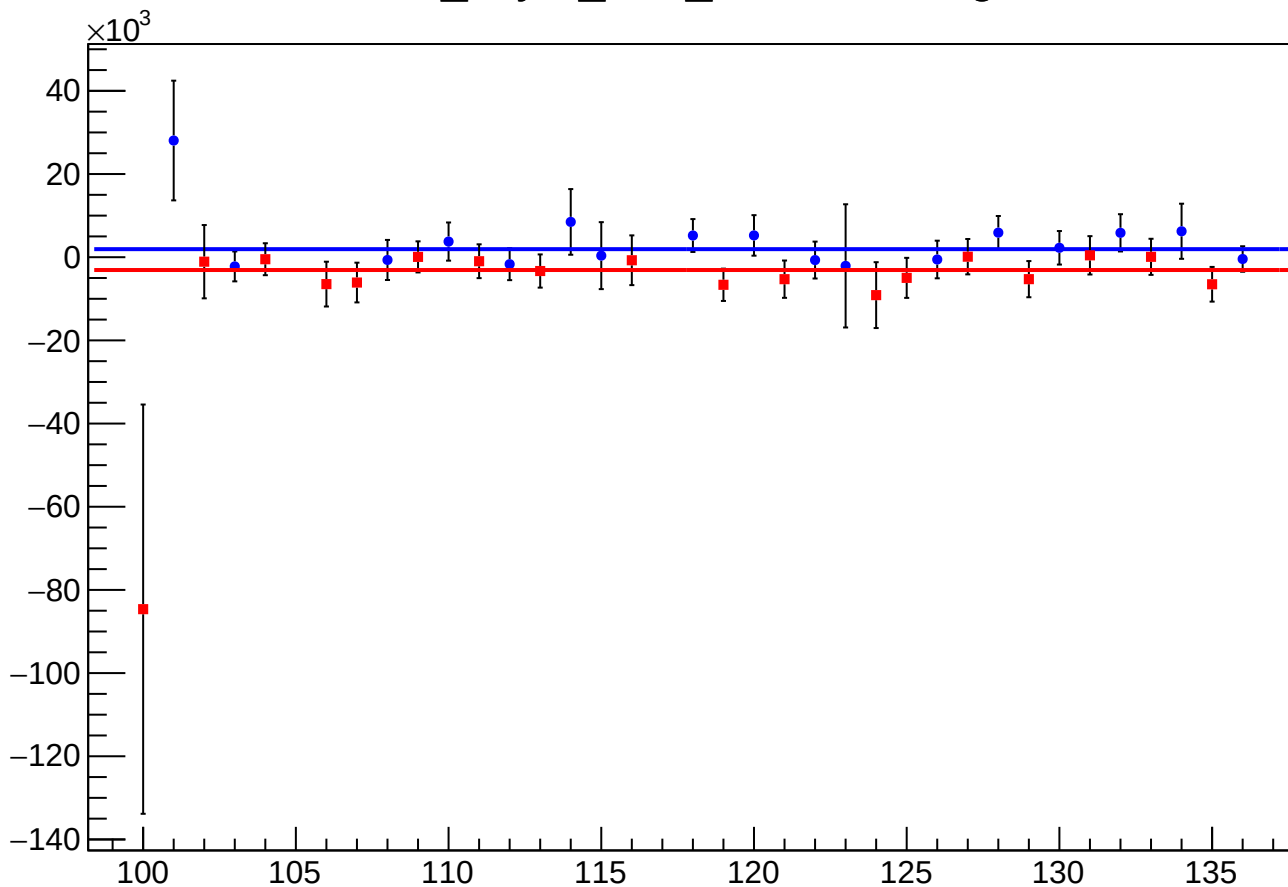
Right Out: 6212.537+/-1.722 χ^2/NDF : 488579.5/17

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

6330.291+/-1.774 χ^2/NDF : 593395.6/16

6212.537+/-1.722 χ^2/NDF : 488579.5/17

dit_asym_atr1_mean vs Slug



Right In: 1936.744+/-1128.266 χ^2/NDF : 11.3/16

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

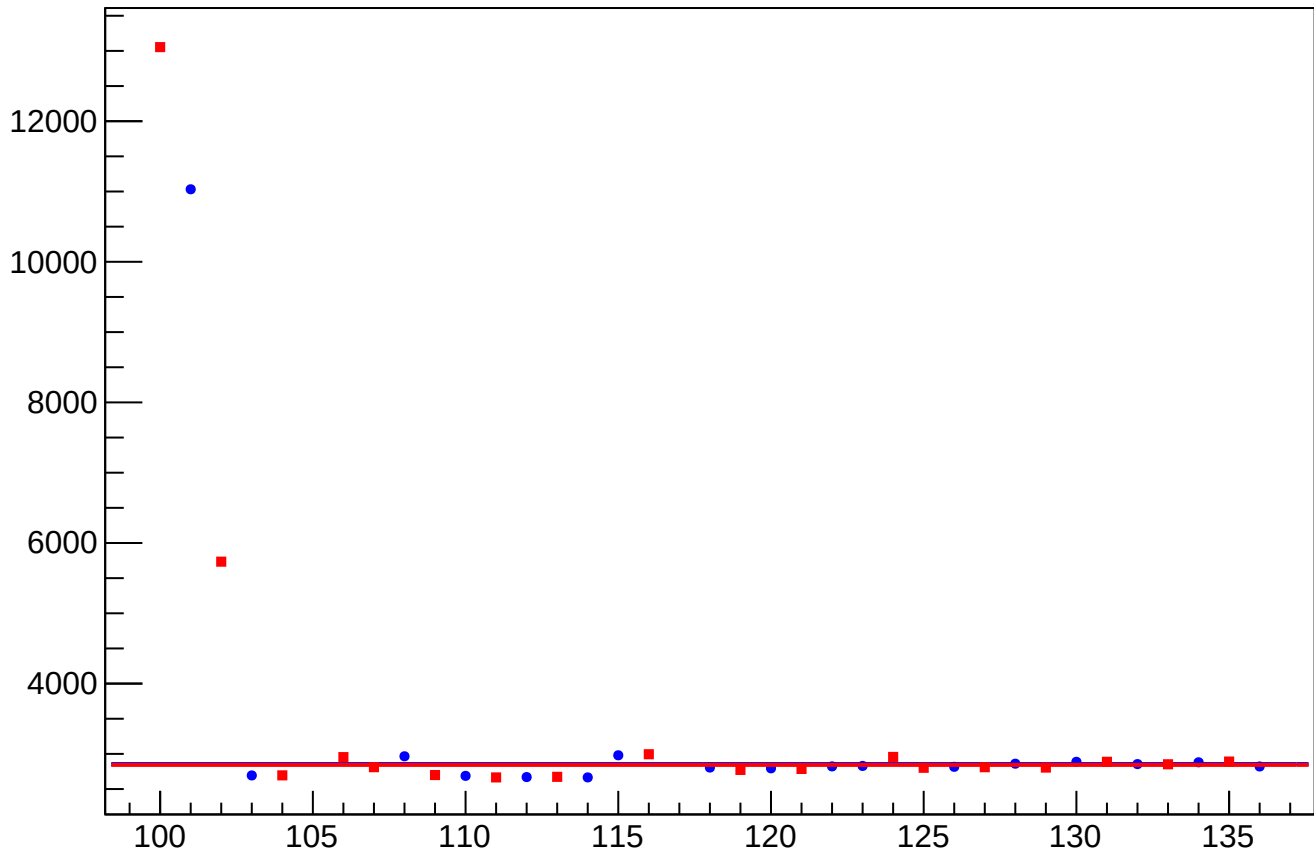
Right Out: -3080.325+/-1102.278 χ^2/NDF : 9.6/17

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

1936.744+/-1128.266 χ^2/NDF : 11.3/16

-3080.325+/-1102.278 χ^2/NDF : 9.6/17

dit_asym_atr1_rms vs Slug



Right In: 2855.108+/-0.798 χ^2/NDF : 660906.0/16

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

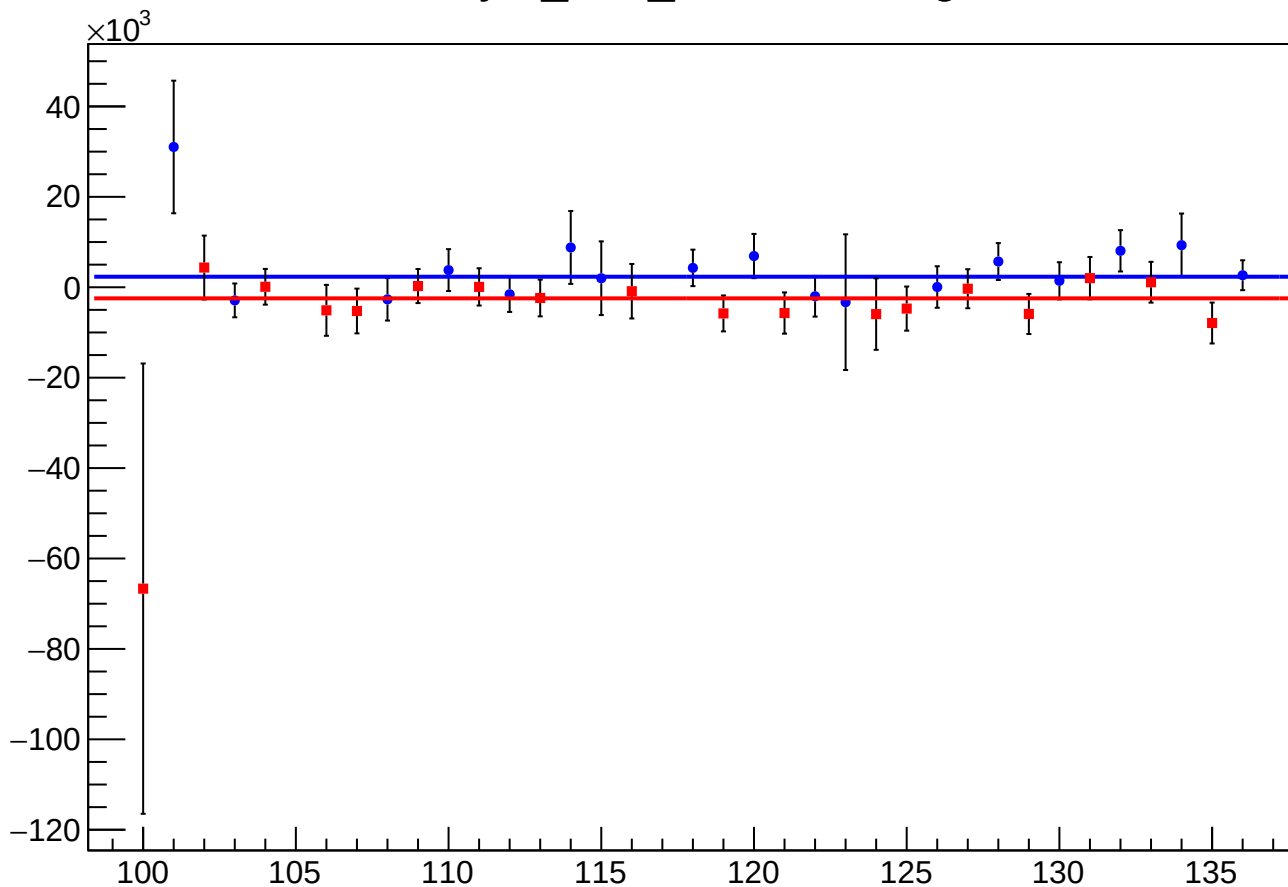
Right Out: 2843.586+/-0.779 χ^2/NDF : 319298.6/17

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

2855.108+/-0.798 χ^2/NDF : 660906.0/16

2843.586+/-0.779 χ^2/NDF : 319298.6/17

asym_atr1_mean vs Slug



Right In: 2330.134+/-1156.555 χ^2/NDF : 14.4/16

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

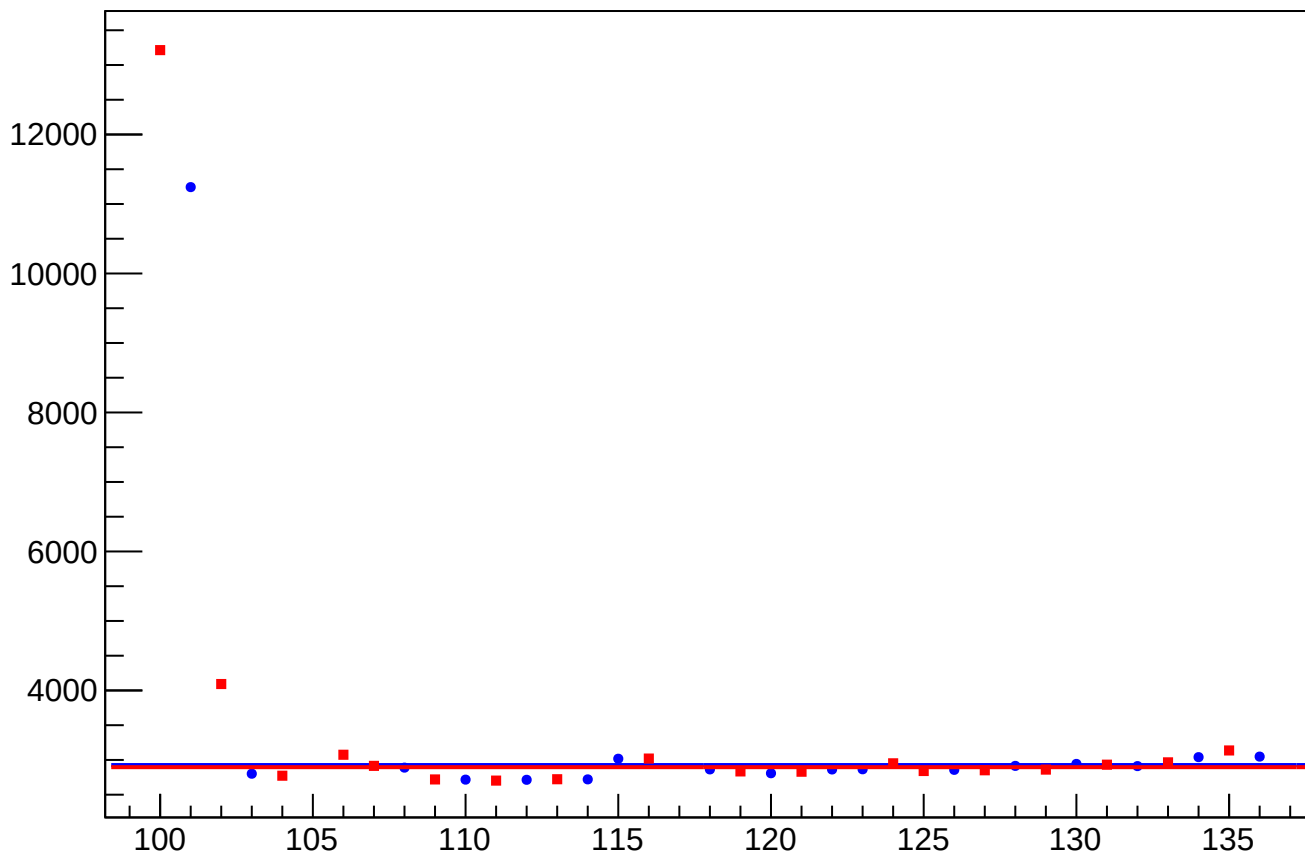
Right Out: -2455.285+/-1123.821 χ^2/NDF : 10.0/17

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

2330.134+/-1156.555 χ^2/NDF : 14.4/16

-2455.285+/-1123.821 χ^2/NDF : 10.0/17

asym_atr1_rms vs Slug



Right In: 2926.610+/-0.818 χ^2/NDF : 662794.4/16

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

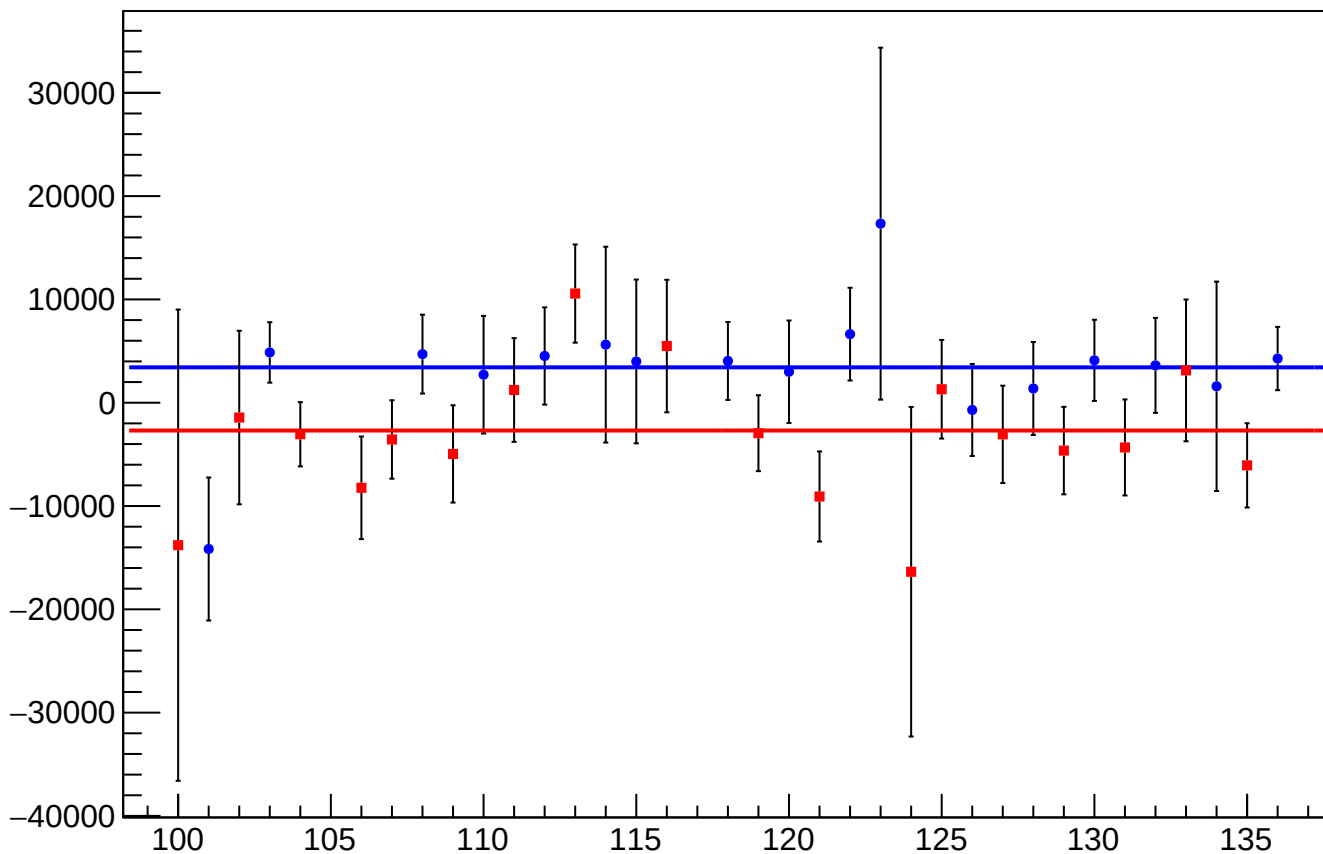
Right Out: 2895.915+/-0.795 χ^2/NDF : 168292.8/17

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

2926.610+/-0.818 χ^2/NDF : 662794.4/16

2895.915+/-0.795 χ^2/NDF : 168292.8/17

dit_asym_atr2_mean vs Slug



Right In: 3426.396+/-1117.275 χ^2 /NDF: 9.4/16

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

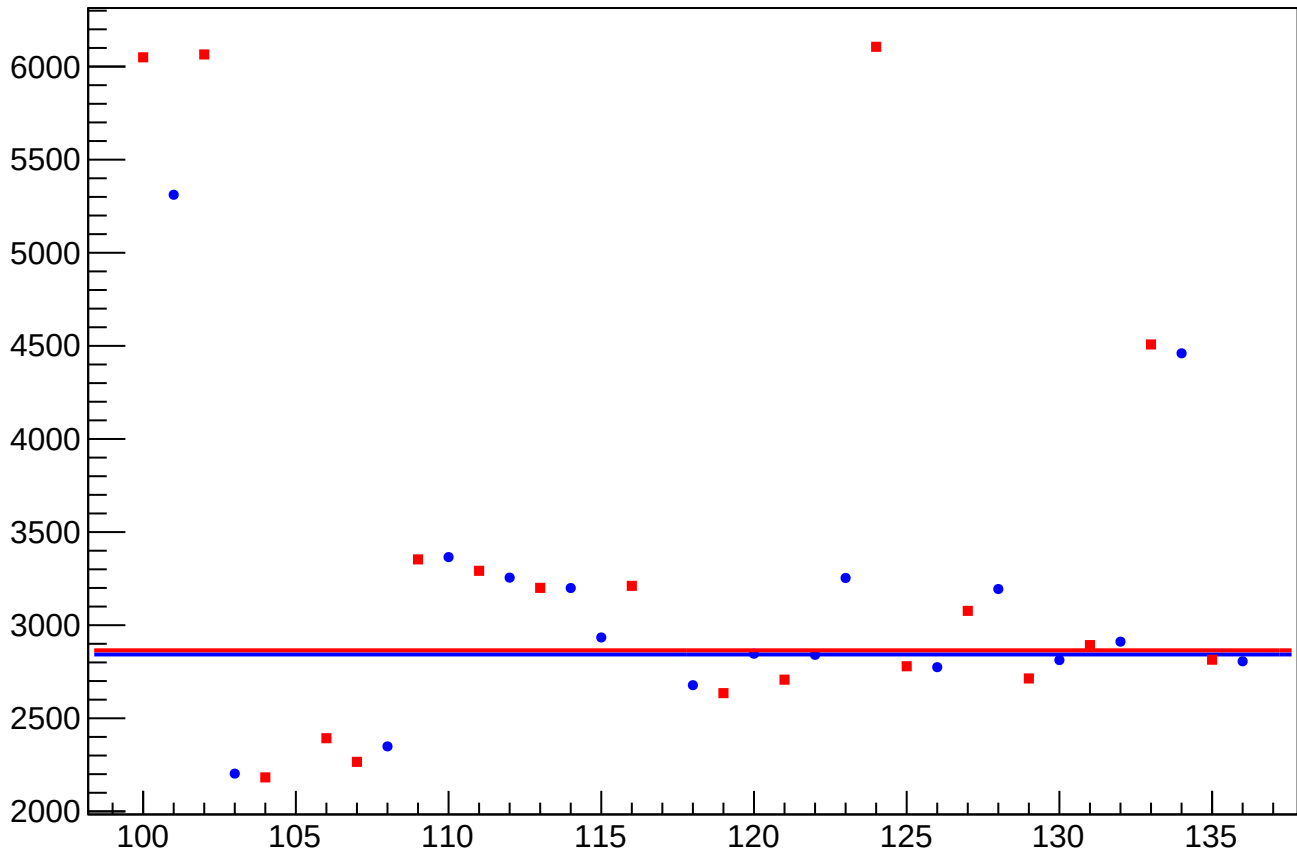
Right Out: -2690.949+/-1128.147 χ^2 /NDF: 17.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3426.396+/-1117.275 χ^2 /NDF: 9.4/16

-2690.949+/-1128.147 χ^2 /NDF: 17.2/17

dit_asym_atr2_rms vs Slug



Right In: 2842.874+/-0.790 χ^2/NDF : 488114.5/16

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

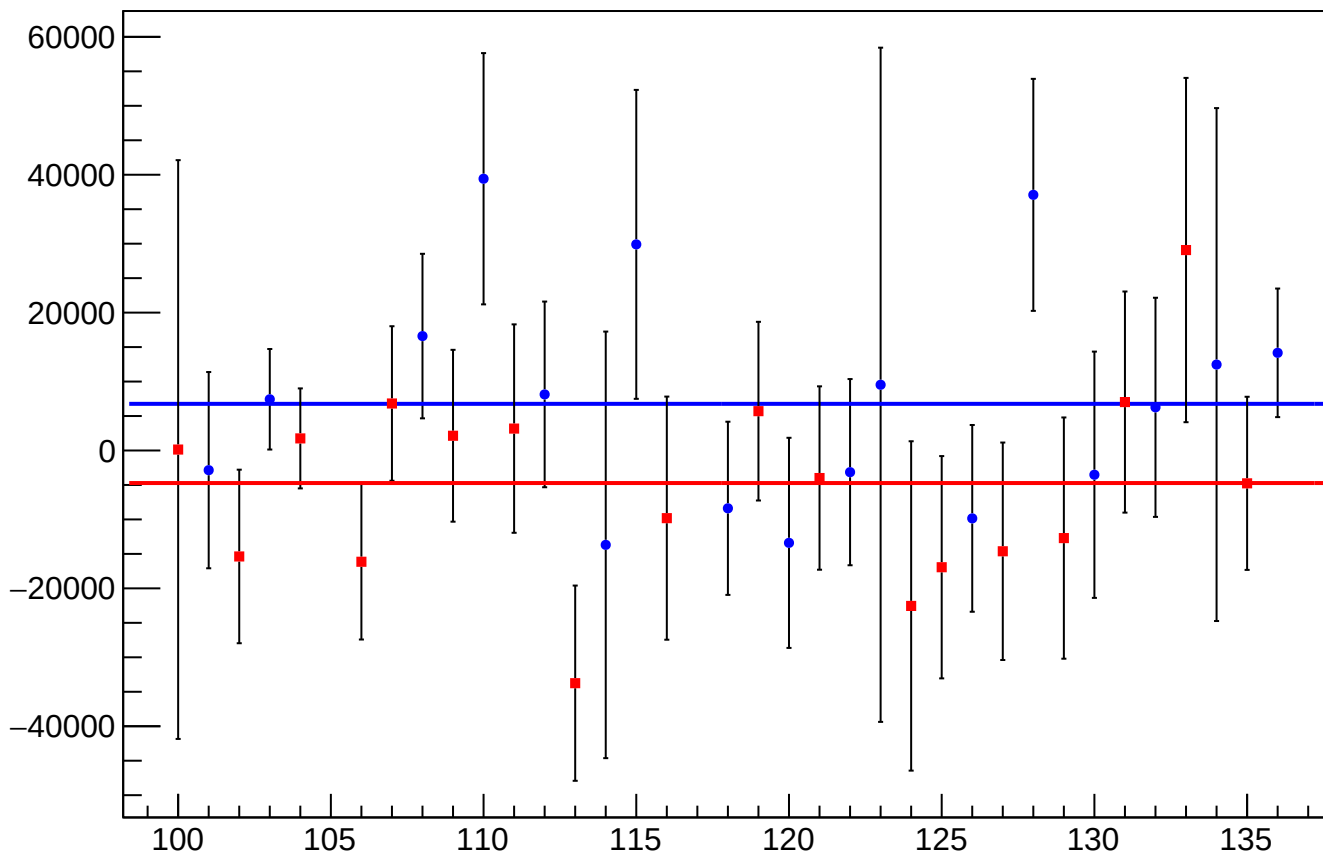
2842.874+/-0.790 χ^2/NDF : 488114.5/16

Right Out: 2865.121+/-0.797 χ^2/NDF : 760638.8/17

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

2865.121+/-0.797 χ^2/NDF : 760638.8/17

asym_atr2_mean vs Slug



Right In: 6767.402 $\pm$ 3387.139 χ^2 /NDF: 15.3/16

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

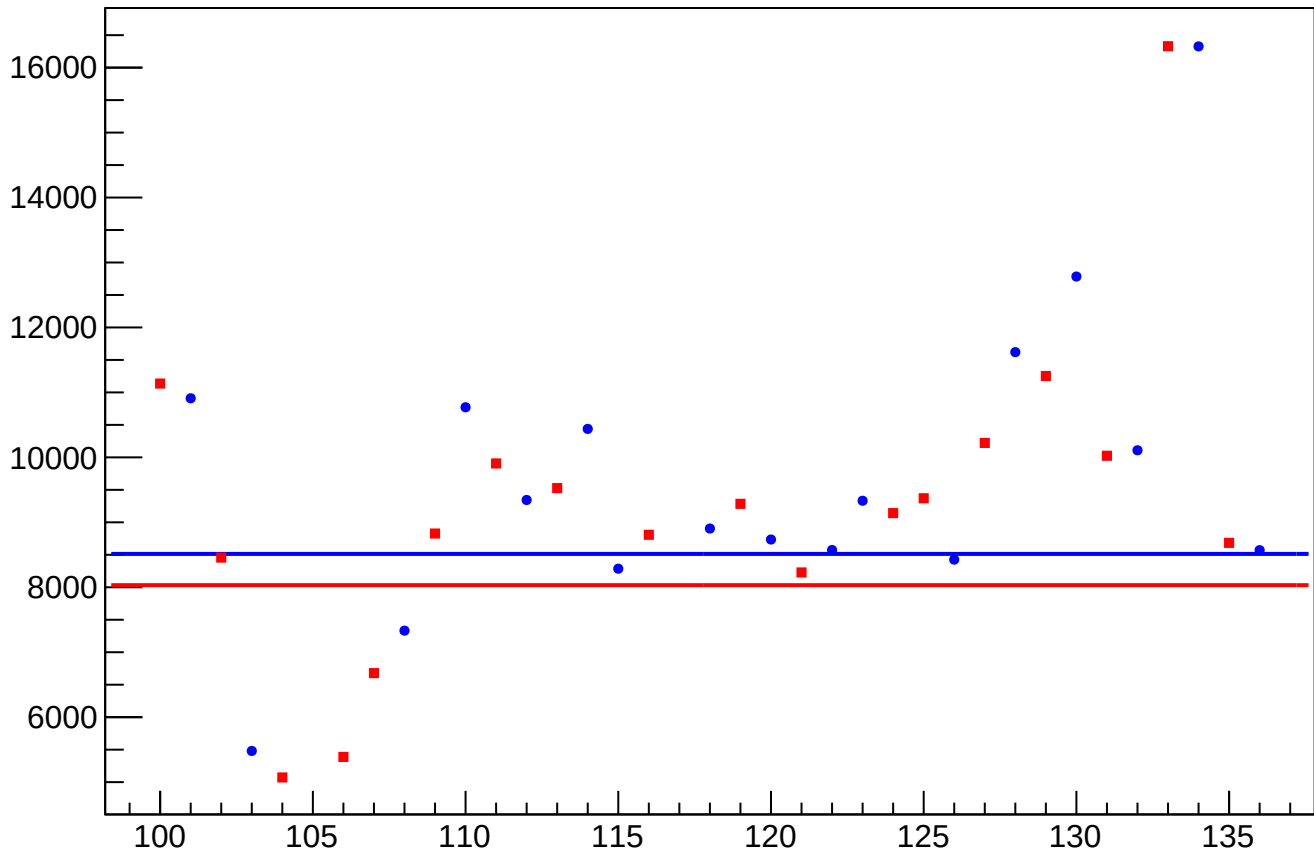
Right Out: -4721.446 $\pm$ 3209.990 χ^2 /NDF: 13.2/17

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

6767.402 $\pm$ 3387.139 χ^2 /NDF: 15.3/16

-4721.446 $\pm$ 3209.990 χ^2 /NDF: 13.2/17

asym_atr2_rms vs Slug



Right In: 8513.665+/-2.395 χ^2/NDF : 762614.5/16

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

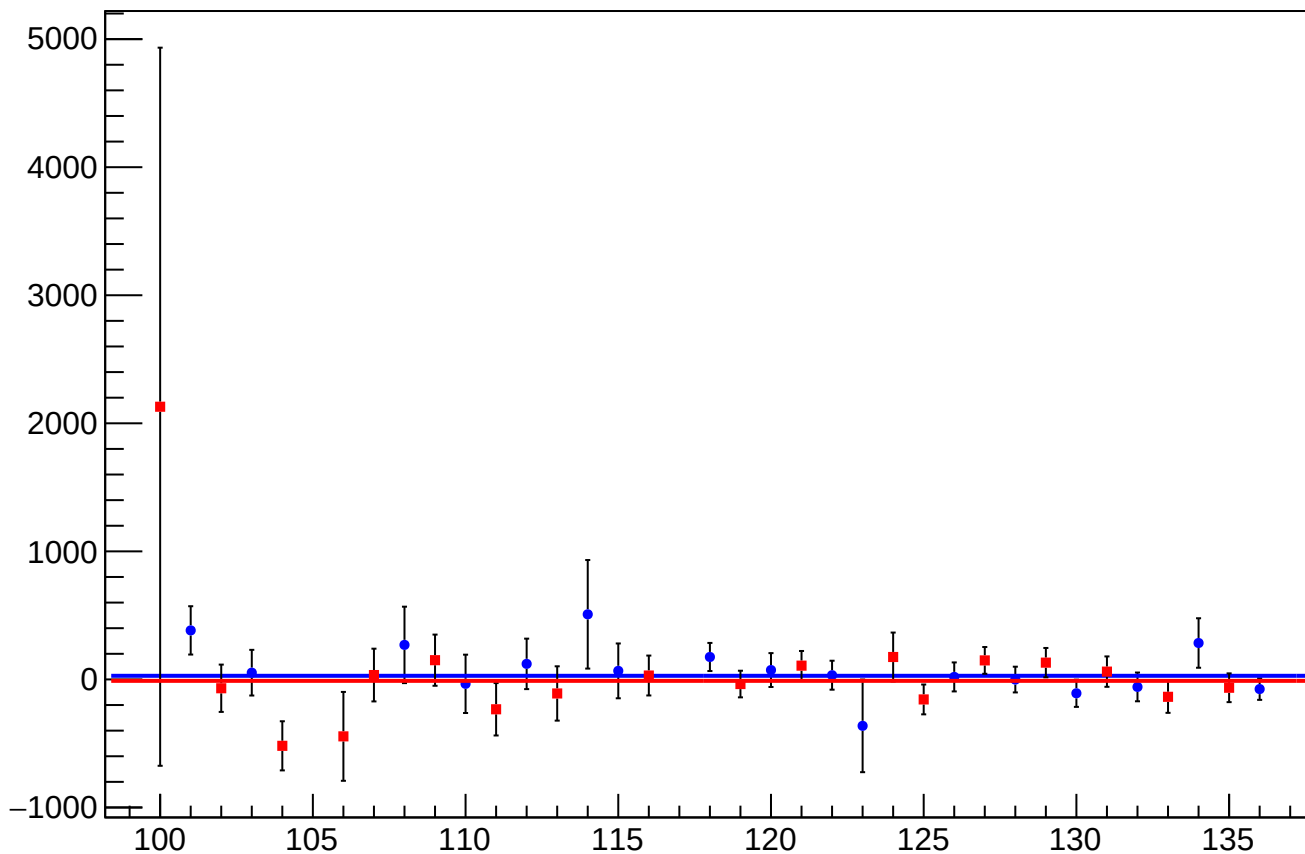
8513.665+/-2.395 χ^2/NDF : 762614.5/16

Right Out: 8032.336+/-2.270 χ^2/NDF : 951171.9/17

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

8032.336+/-2.270 χ^2/NDF : 951171.9/17

dit_asym_sam1_mean vs Slug



Right In: 28.303+/-33.679 χ^2 /NDF: 14.5/16

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

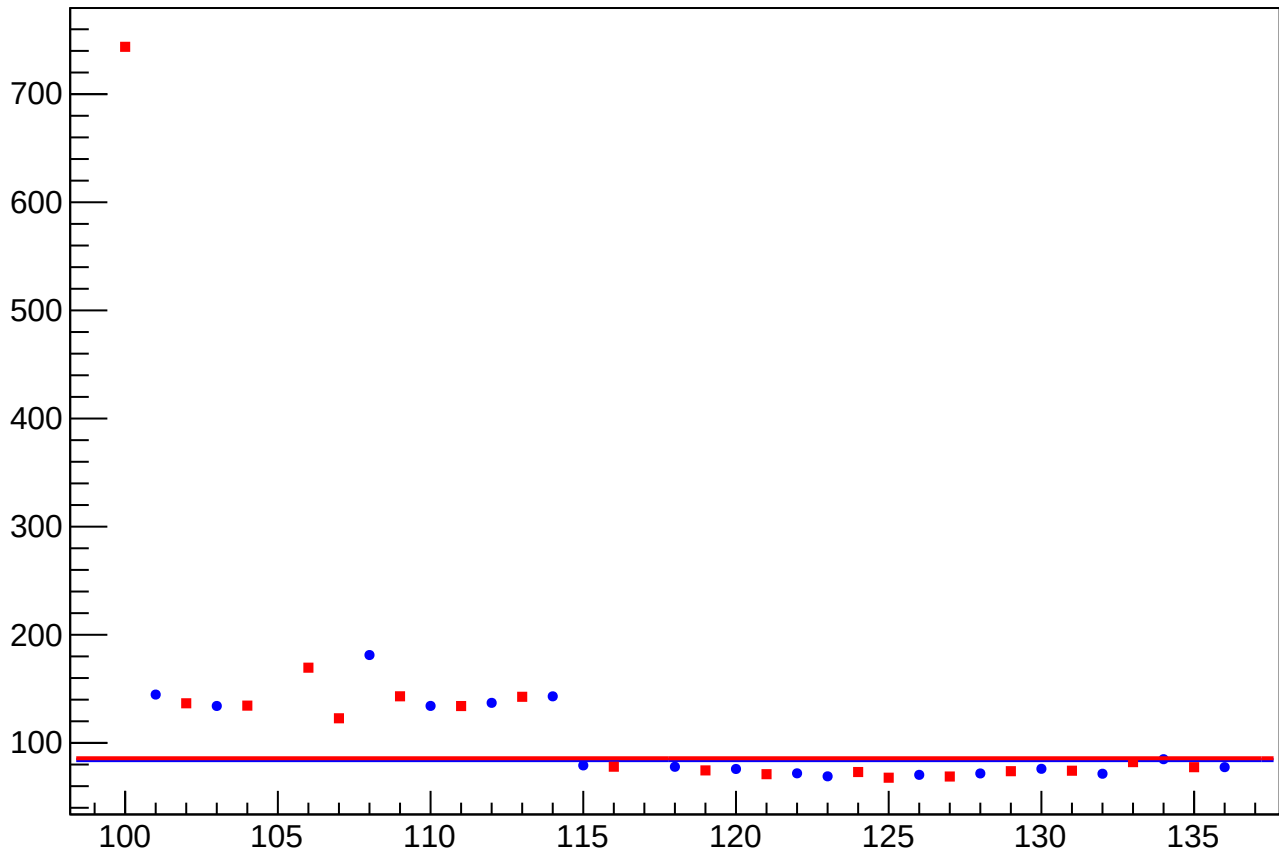
Right Out: -11.137+/-34.249 χ^2 /NDF: 20.5/17

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

28.303+/-33.679 χ^2 /NDF: 14.5/16

-11.137+/-34.249 χ^2 /NDF: 20.5/17

dit_asym_sam1_rms vs Slug



Right In: 84.067+/-0.024 χ^2/NDF : 1005835.5/16

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

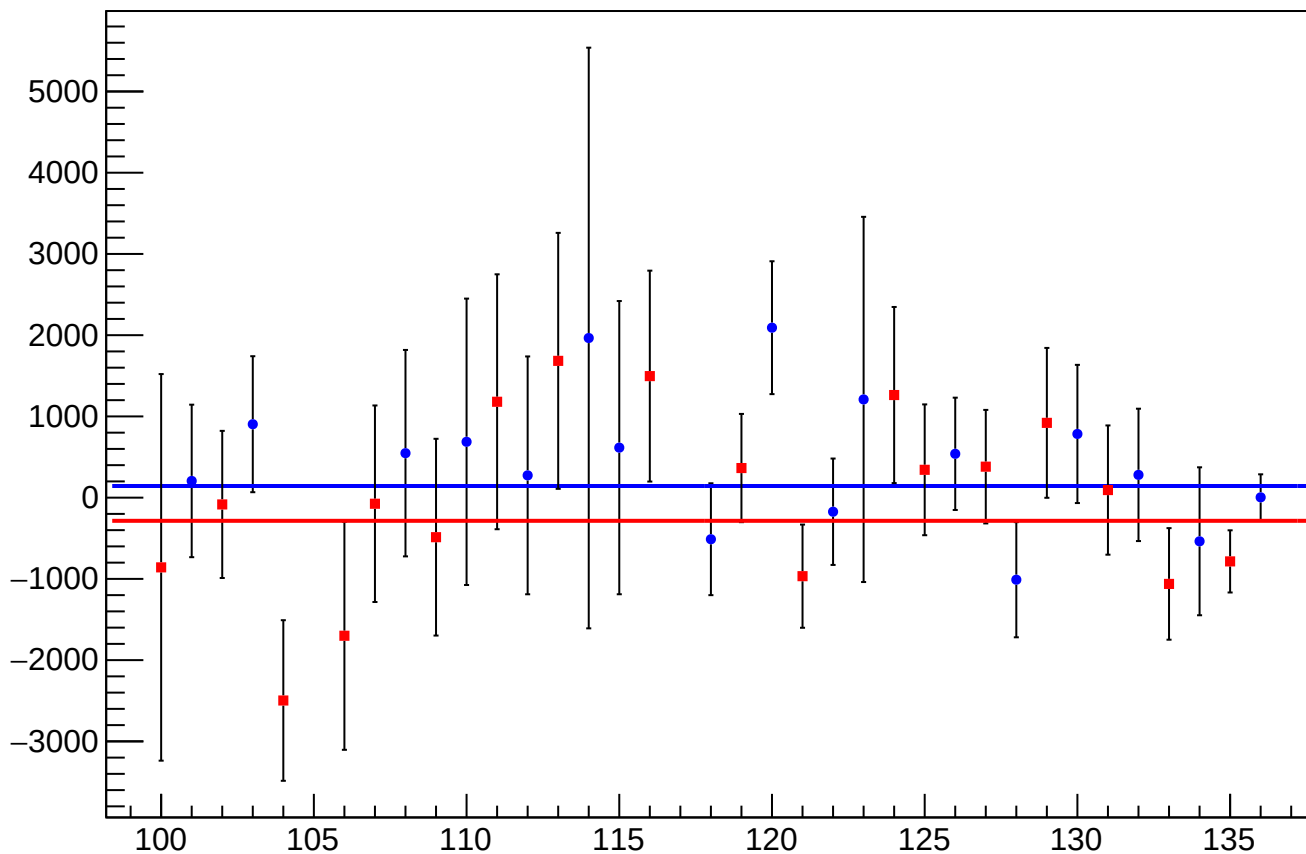
Right Out: 85.808+/-0.024 χ^2/NDF : 1214174.2/17

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

84.067+/-0.024 χ^2/NDF : 1005835.5/16

85.808+/-0.024 χ^2/NDF : 1214174.2/17

asym_sam1_mean vs Slug



Right In: 143.486 $\pm$ 179.237 χ^2 /NDF: 12.8/16

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

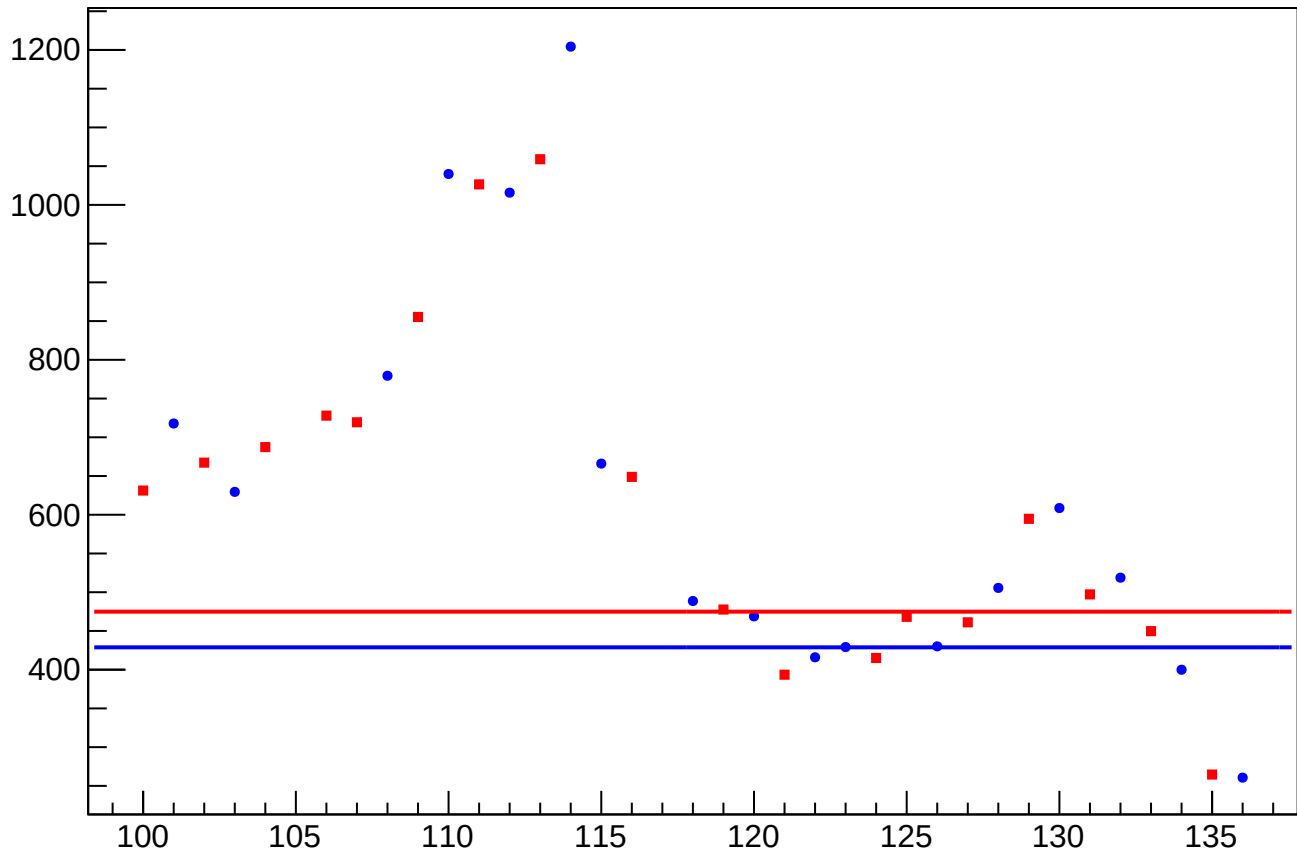
Right Out: -285.104 $\pm$ 194.005 χ^2 /NDF: 21.1/17

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

143.486 $\pm$ 179.237 χ^2 /NDF: 12.8/16

-285.104 $\pm$ 194.005 χ^2 /NDF: 21.1/17

asym_sam1_rms vs Slug



Right In: 428.856+/-0.127 χ^2/NDF : 2012329.6/16

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

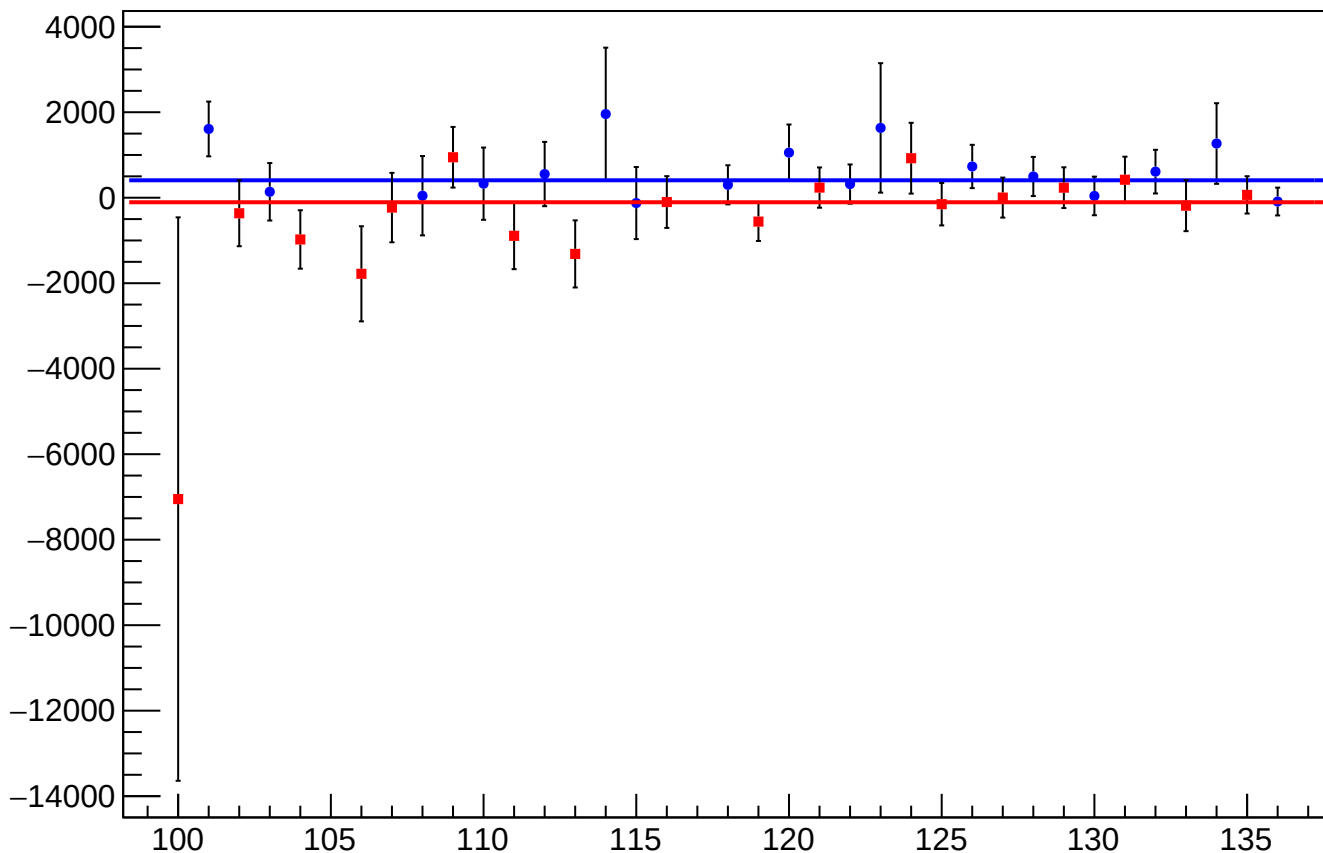
Right Out: 474.892+/-0.137 χ^2/NDF : 1774619.6/17

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

428.856+/-0.127 χ^2/NDF : 2012329.6/16

474.892+/-0.137 χ^2/NDF : 1774619.6/17

dit_asym_sam2_mean vs Slug



Right In: 407.640 $\pm$ 139.972 χ^2 /NDF: 11.4/16

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

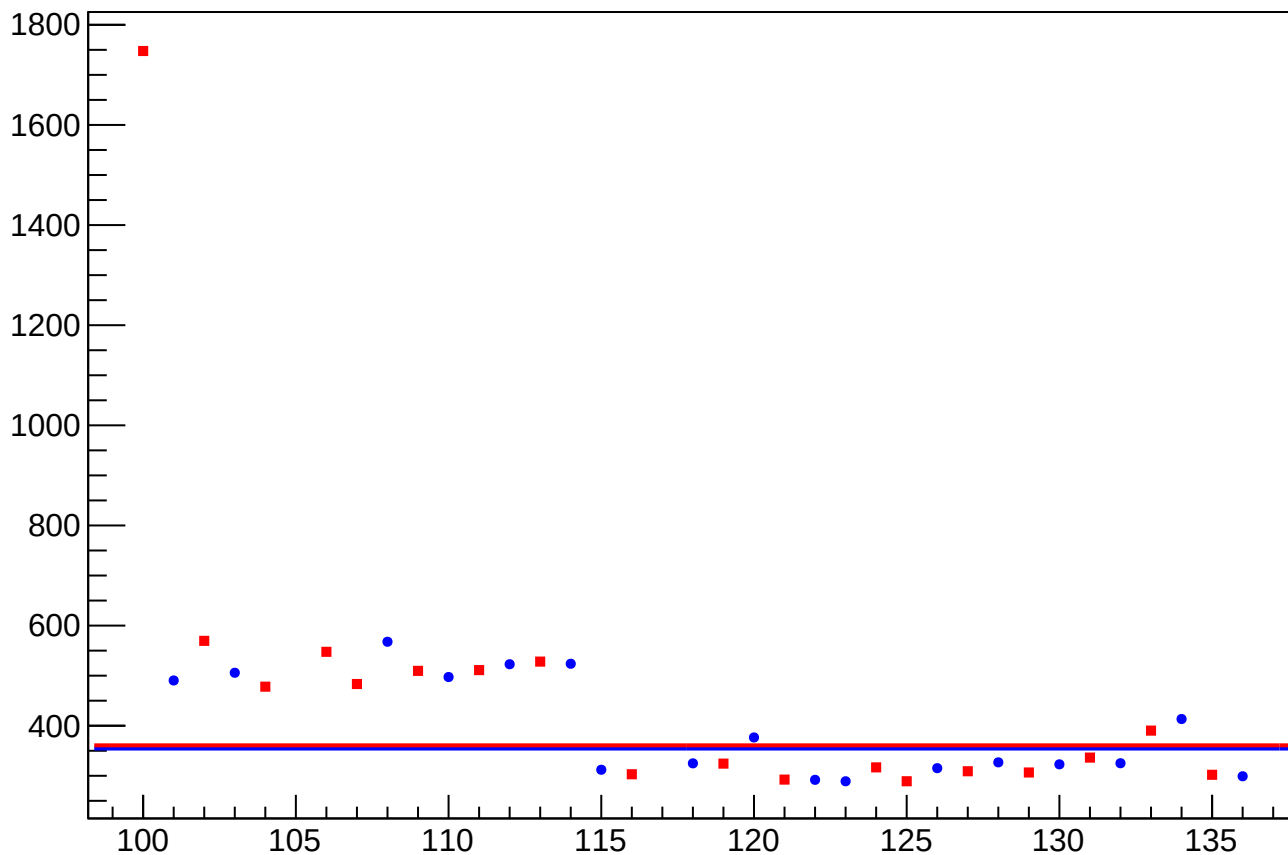
Right Out: -106.000 $\pm$ 142.088 χ^2 /NDF: 15.5/17

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

407.640 $\pm$ 139.972 χ^2 /NDF: 11.4/16

-106.000 $\pm$ 142.088 χ^2 /NDF: 15.5/17

dit_asym_sam2_rms vs Slug



Right In: 354.426+/-0.099 χ^2/NDF : 636260.3/16

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

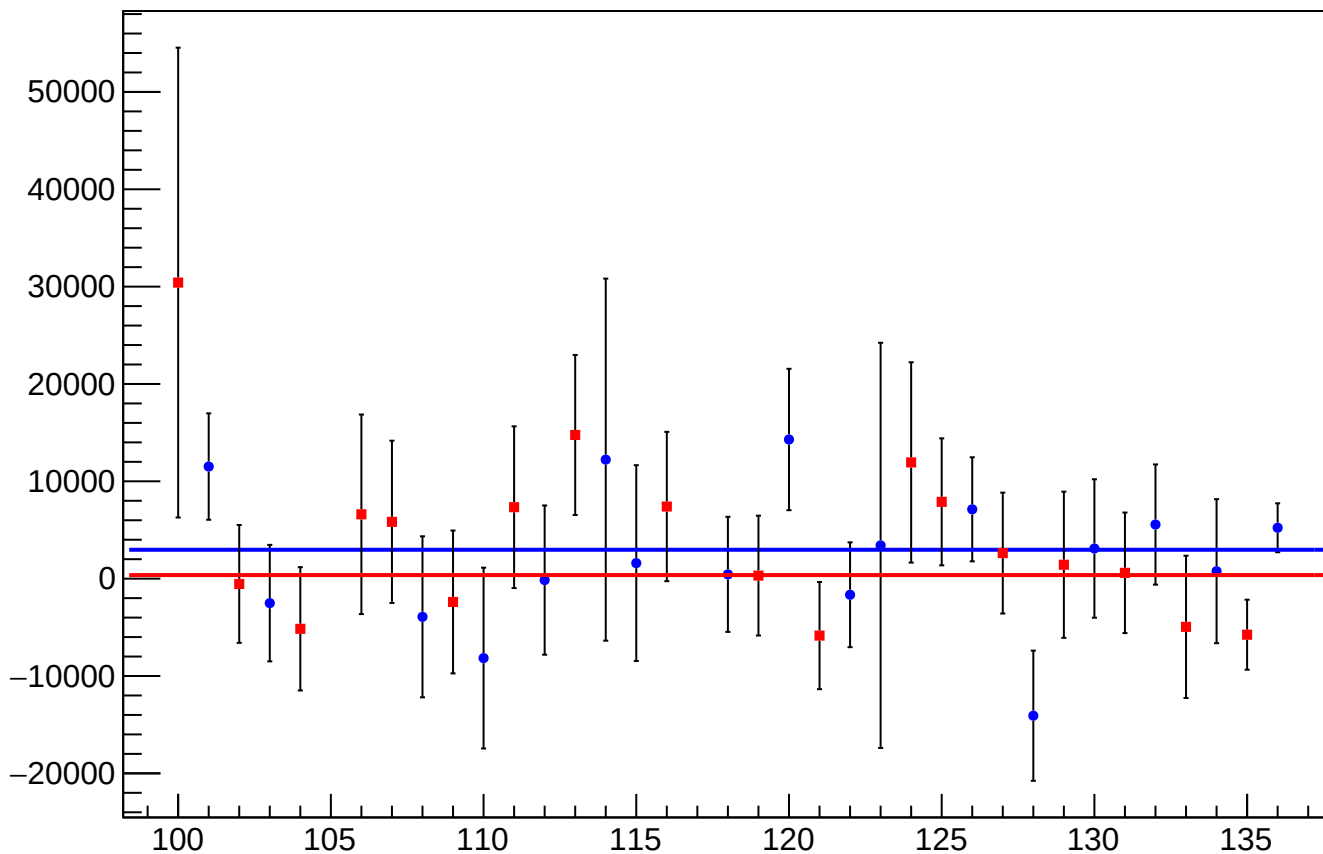
Right Out: 360.830+/-0.100 χ^2/NDF : 865193.7/17

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

354.426+/-0.099 χ^2/NDF : 636260.3/16

360.830+/-0.100 χ^2/NDF : 865193.7/17

asym_sam2_mean vs Slug



Right In: 2969.125 $\pm$ 1440.489 χ^2 /NDF: 17.4/16

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

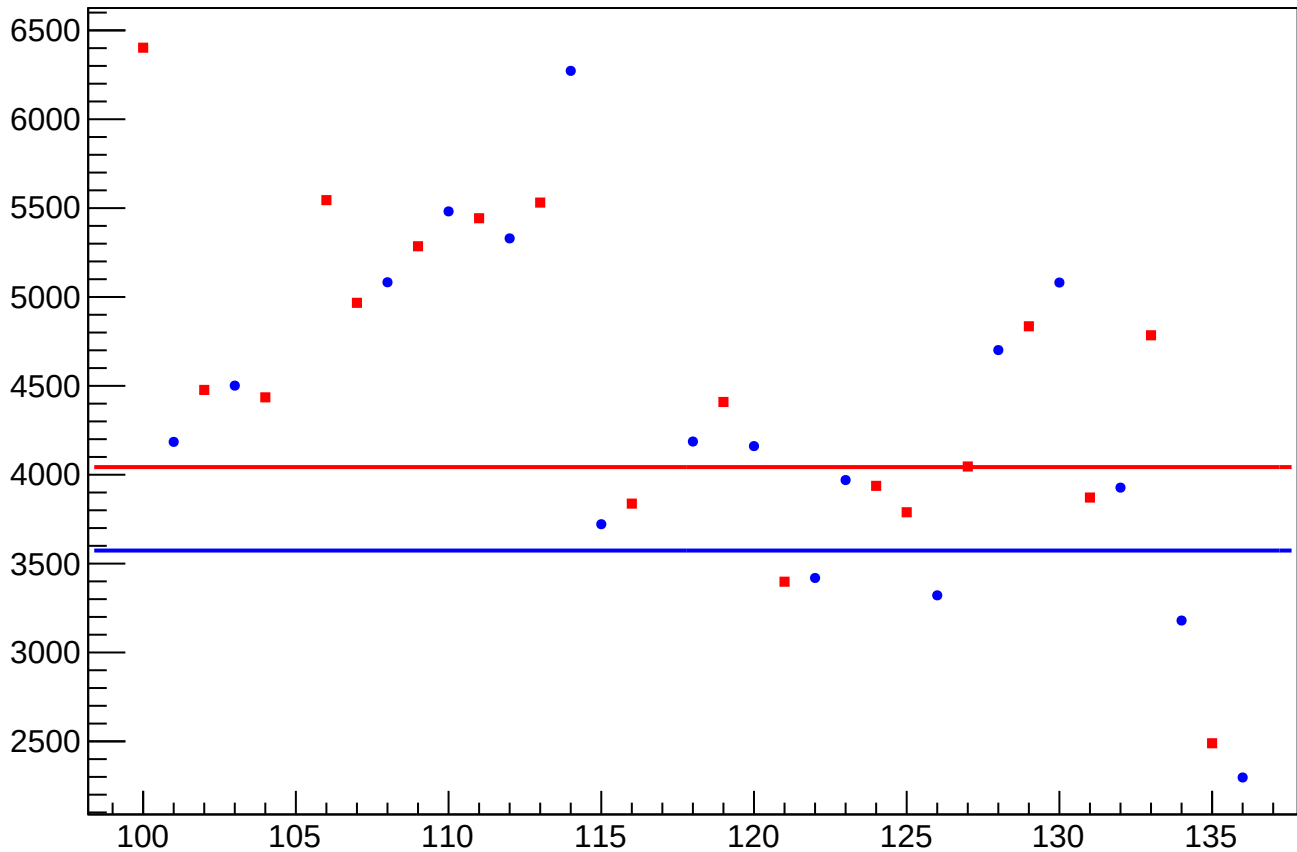
Right Out: 367.641 $\pm$ 1579.441 χ^2 /NDF: 15.3/17

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

2969.125 $\pm$ 1440.489 χ^2 /NDF: 17.4/16

367.641 $\pm$ 1579.441 χ^2 /NDF: 15.3/17

asym_sam2_rms vs Slug



Right In: 3573.470+/-1.019 χ^2/NDF : 1088731.5/16

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

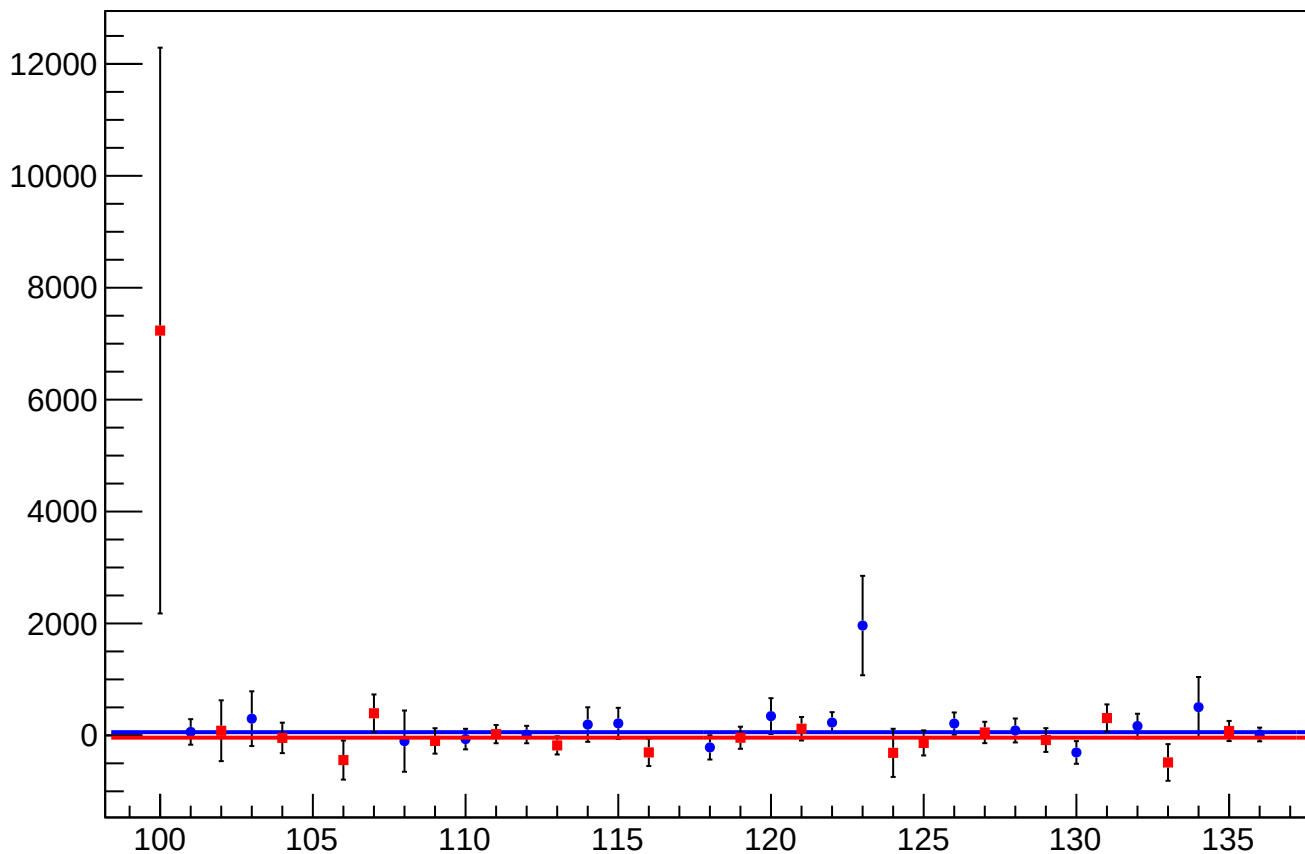
3573.470+/-1.019 χ^2/NDF : 1088731.5/16

Right Out: 4043.021+/-1.117 χ^2/NDF : 741385.0/17

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

4043.021+/-1.117 χ^2/NDF : 741385.0/17

dit_asym_sam3_mean vs Slug



Right In: 56.595+/-53.880 χ^2/NDF : 14.1/16

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

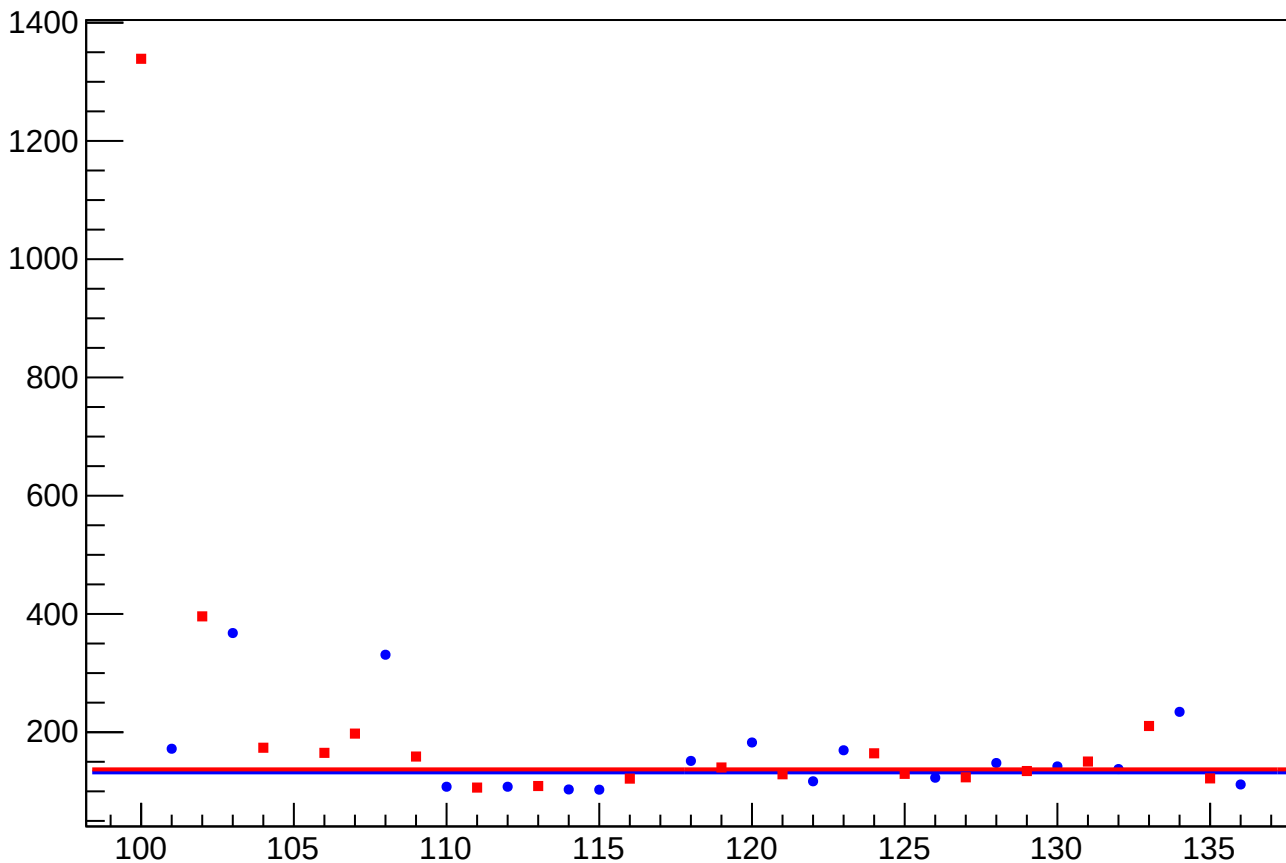
Right Out: -40.909+/-55.357 χ^2/NDF : 13.0/17

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

56.595+/-53.880 χ^2/NDF : 14.1/16

-40.909+/-55.357 χ^2/NDF : 13.0/17

dit_asym_sam3_rms vs Slug



Right In: 132.104 $\pm$ 0.038 χ^2 /NDF: 1144612.1/16

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

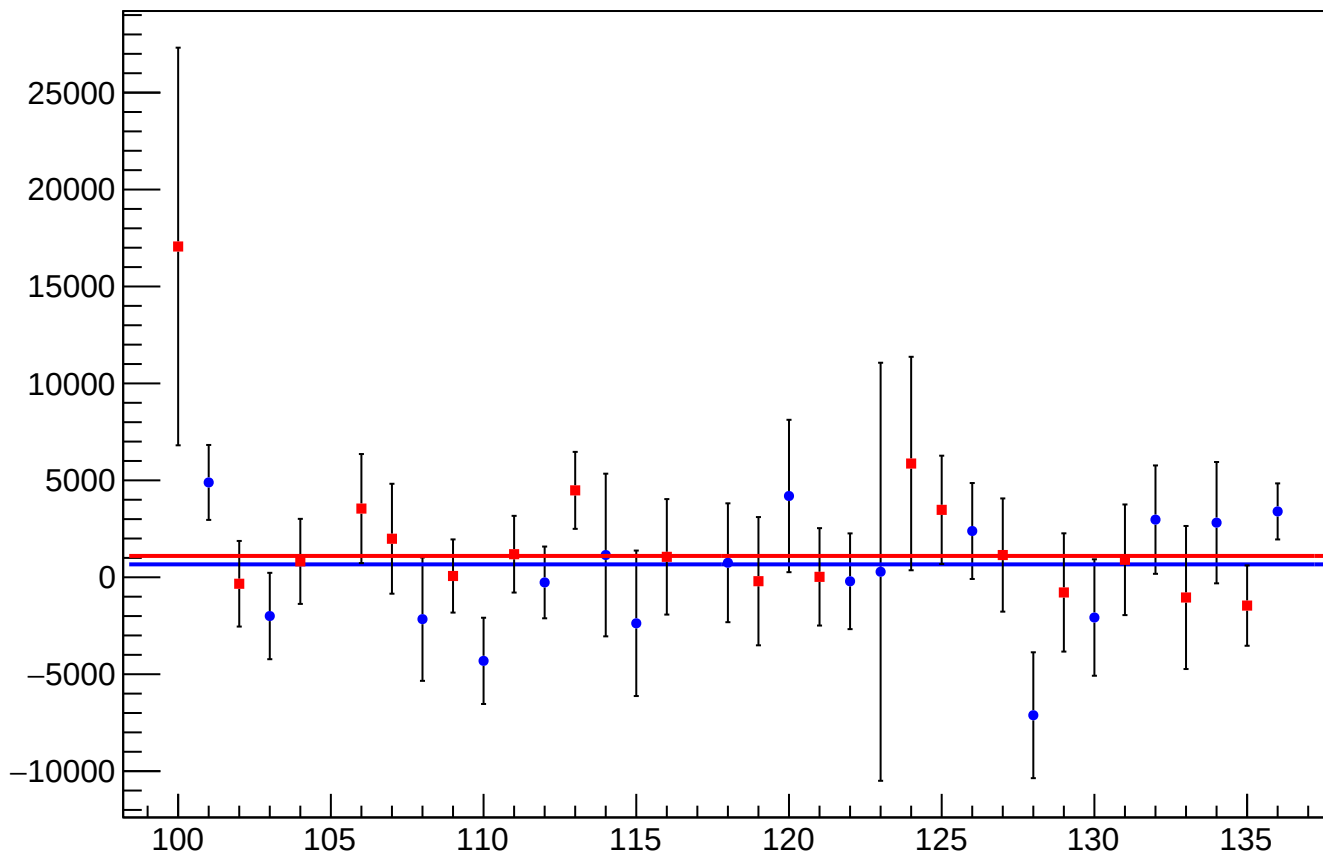
Right Out: 137.160 $\pm$ 0.039 χ^2 /NDF: 983072.2/17

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

132.104 $\pm$ 0.038 χ^2 /NDF: 1144612.1/16

137.160 $\pm$ 0.039 χ^2 /NDF: 983072.2/17

asym_sam3_mean vs Slug



Right In: 666.453+/-618.839 χ^2/NDF : 25.6/16

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

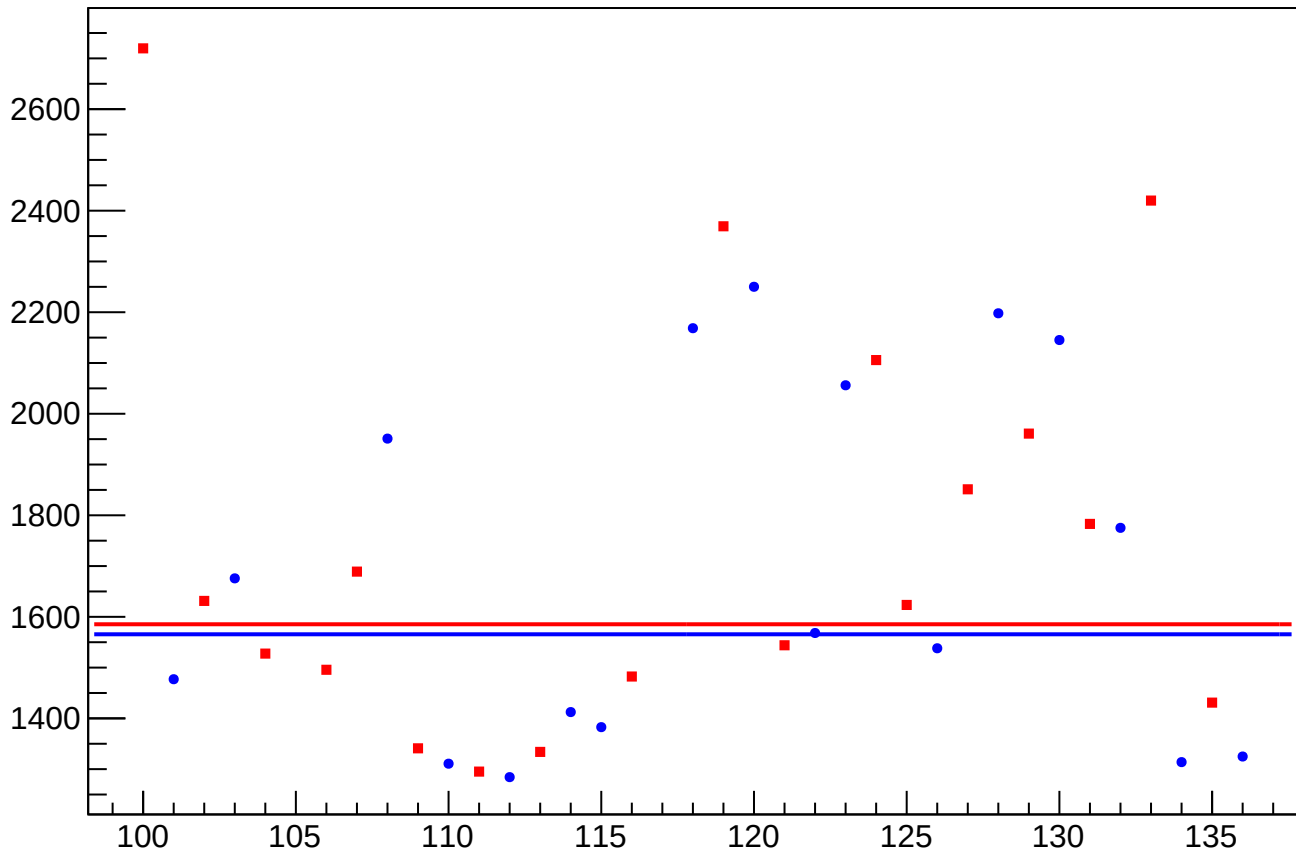
Right Out: 1101.513+/-615.385 χ^2/NDF : 11.0/17

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

666.453+/-618.839 χ^2/NDF : 25.6/16

1101.513+/-615.385 χ^2/NDF : 11.0/17

asym_sam3_rms vs Slug



Right In: 1565.623 $\pm$ 0.438 χ^2 /NDF: 490790.2/16

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

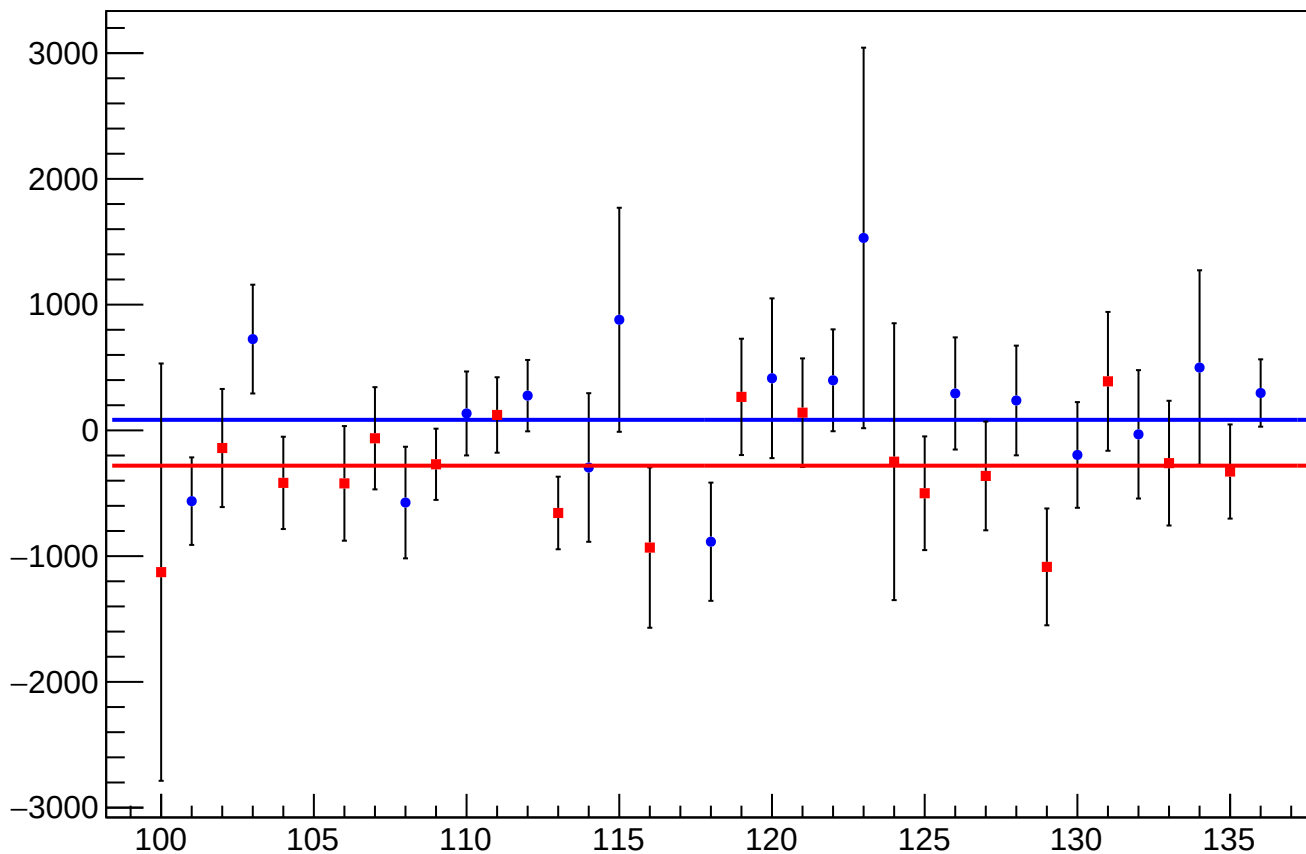
1565.623 $\pm$ 0.438 χ^2 /NDF: 490790.2/16

Right Out: 1585.363 $\pm$ 0.435 χ^2 /NDF: 443498.9/17

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

1585.363 $\pm$ 0.435 χ^2 /NDF: 443498.9/17

dit_asym_sam4_mean vs Slug



Right In: 83.935+/-103.619 χ^2/NDF : 17.3/16

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

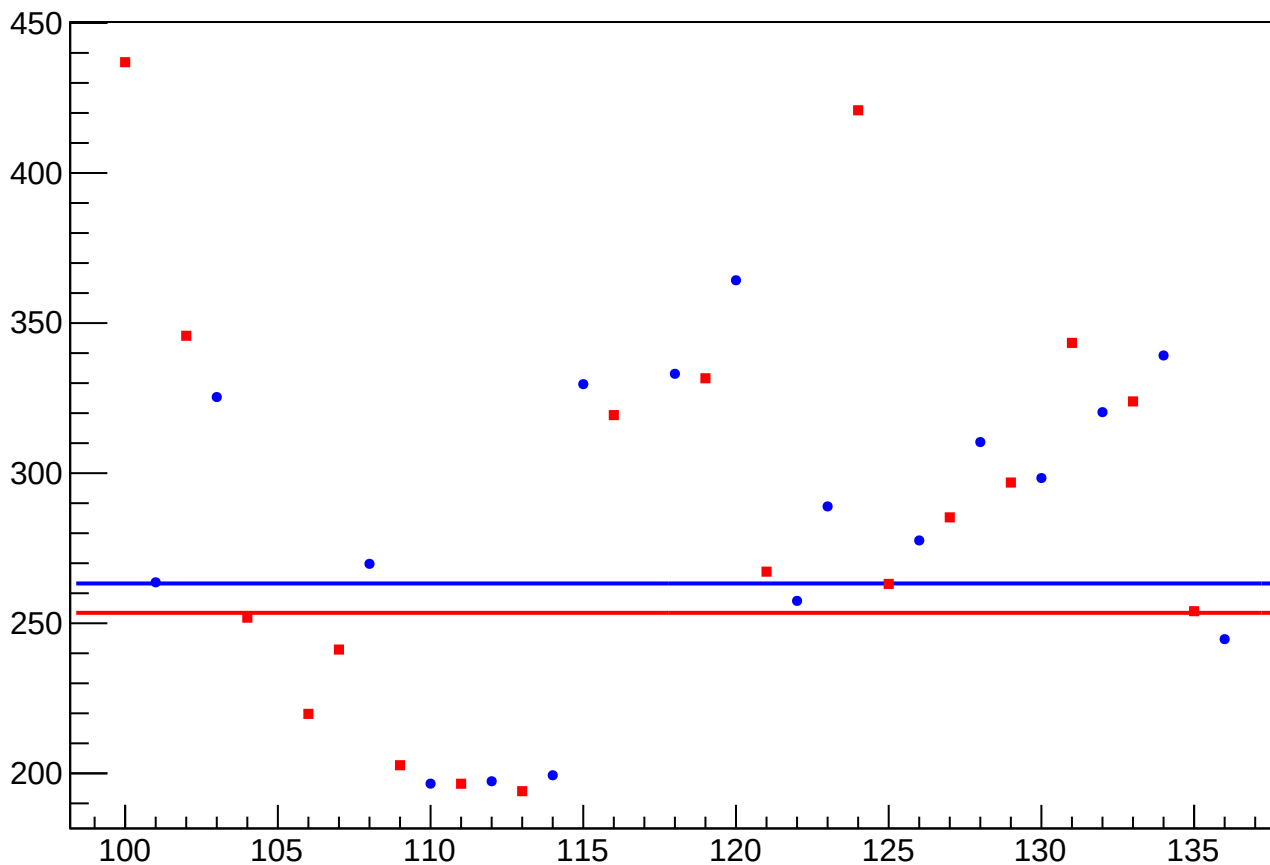
Right Out: -280.559+/-99.281 χ^2/NDF : 12.5/17

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

83.935+/-103.619 χ^2/NDF : 17.3/16

-280.559+/-99.281 χ^2/NDF : 12.5/17

dit_asym_sam4_rms vs Slug



Right In: 263.262 $\pm$ 0.073 χ^2 /NDF: 452757.7/16

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

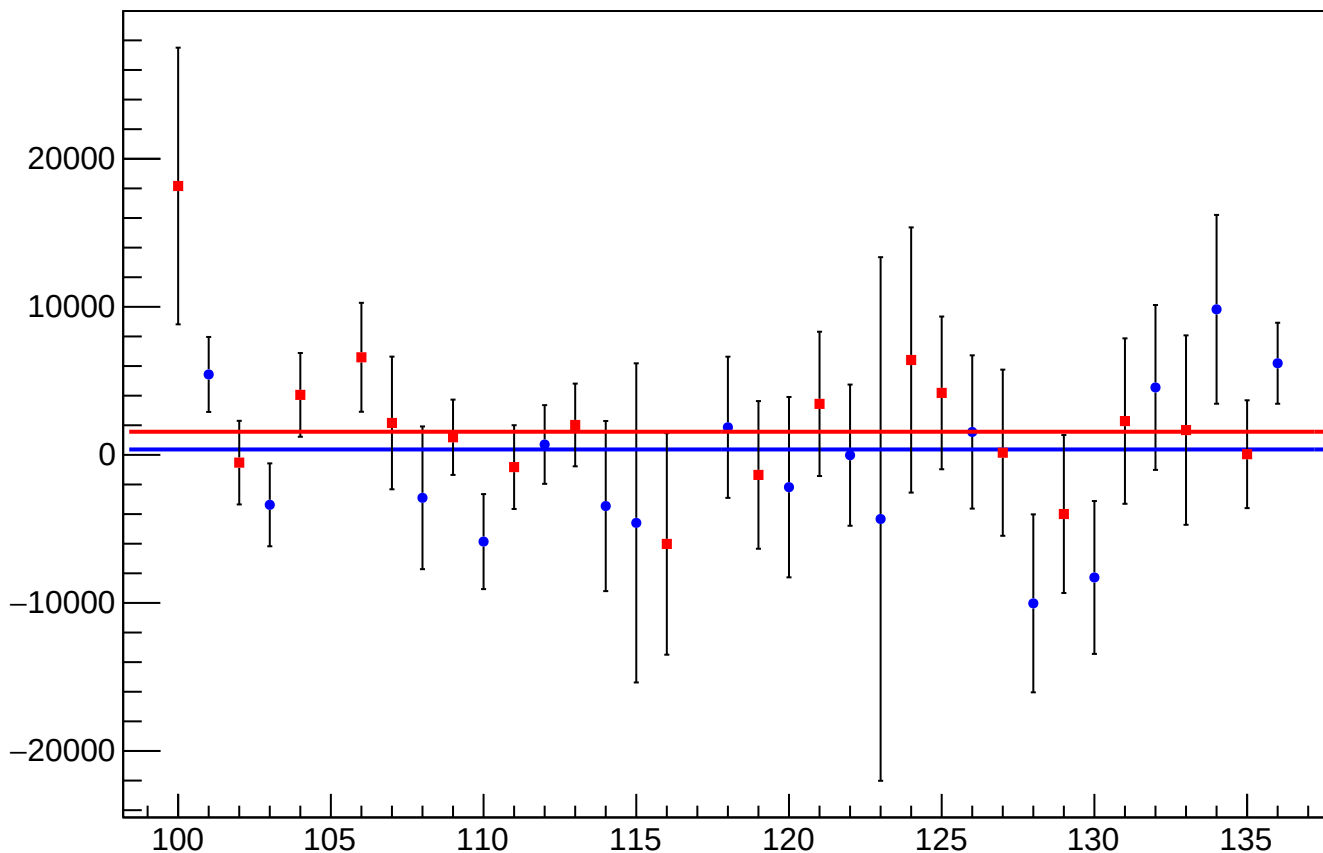
Right Out: 253.478 $\pm$ 0.070 χ^2 /NDF: 584861.1/17

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

263.262 $\pm$ 0.073 χ^2 /NDF: 452757.7/16

253.478 $\pm$ 0.070 χ^2 /NDF: 584861.1/17

asym_sam4_mean vs Slug



Right In: 366.454+/-992.480 χ^2/NDF : 24.2/16

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

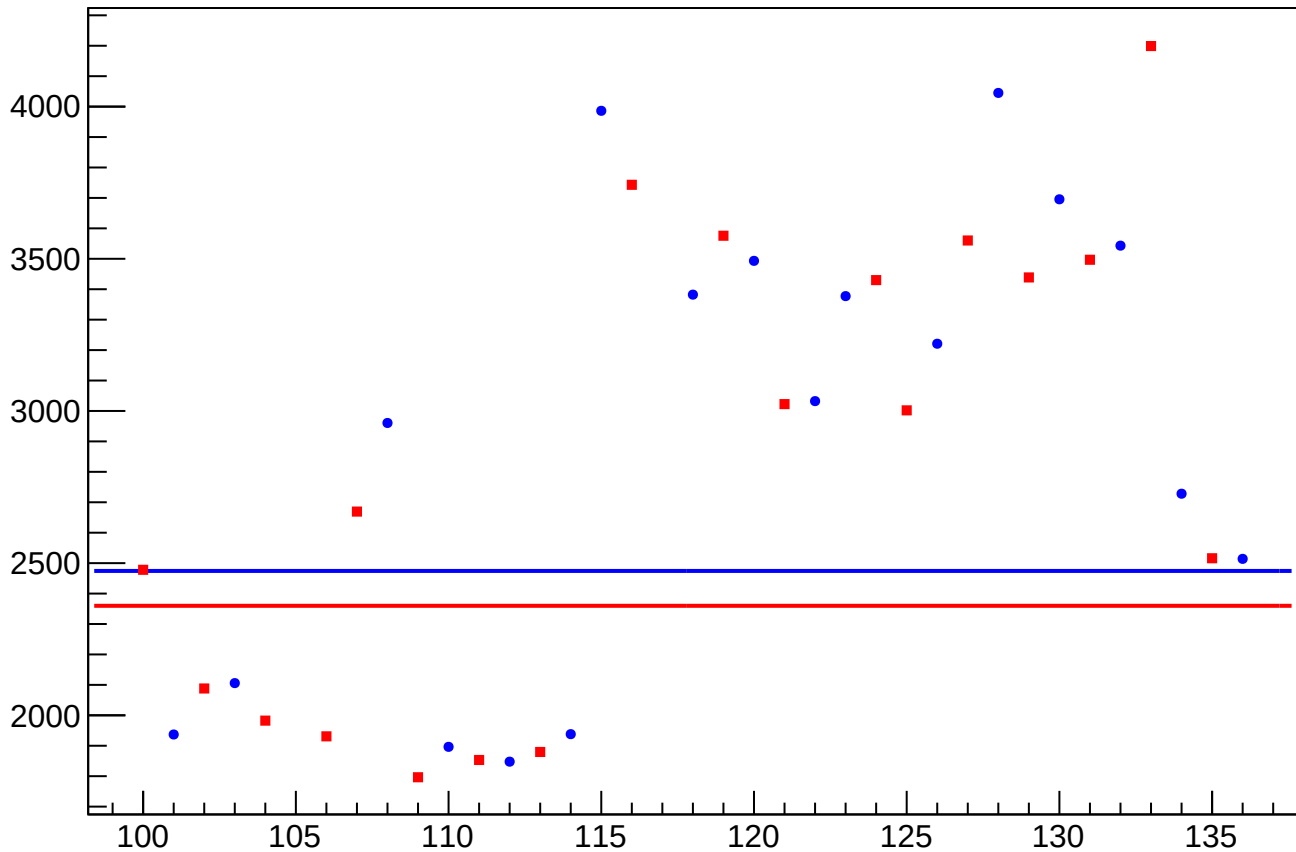
Right Out: 1562.972+/-935.690 χ^2/NDF : 10.5/17

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

366.454+/-992.480 χ^2/NDF : 24.2/16

1562.972+/-935.690 χ^2/NDF : 10.5/17

asym_sam4_rms vs Slug



Right In: 2474.389 $\pm$ 0.702 χ^2 /NDF: 906262.1/16

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

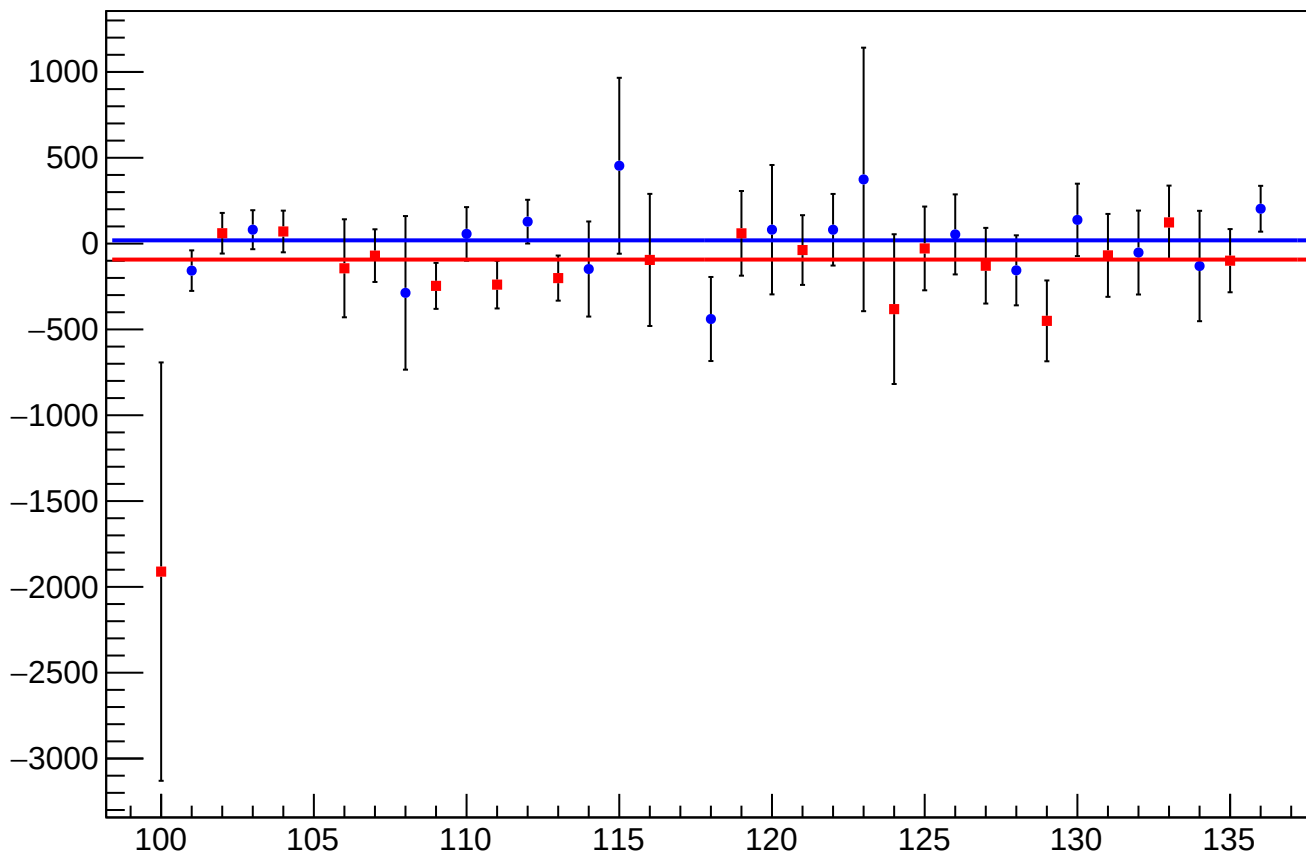
2474.389 $\pm$ 0.702 χ^2 /NDF: 906262.1/16

Right Out: 2359.821 $\pm$ 0.662 χ^2 /NDF: 1021381.8/17

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

2359.821 $\pm$ 0.662 χ^2 /NDF: 1021381.8/17

dit_asym_sam5_mean vs Slug



Right In: 18.930+/-46.147 χ^2/NDF : 12.0/16

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

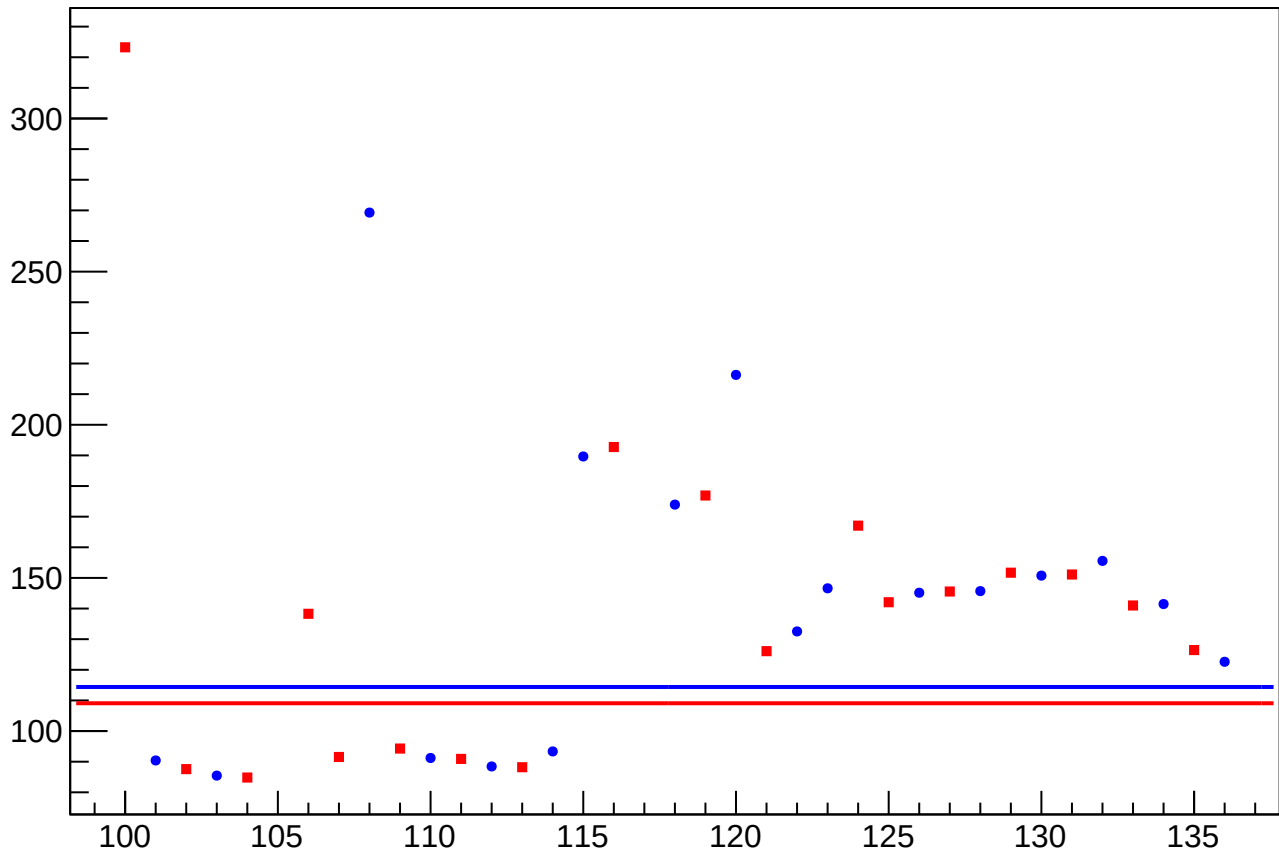
Right Out: -93.041+/-43.173 χ^2/NDF : 13.2/17

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

18.930+/-46.147 χ^2/NDF : 12.0/16

-93.041+/-43.173 χ^2/NDF : 13.2/17

dit_asym_sam5_rms vs Slug



Right In: 114.391+/-0.033 χ^2/NDF : 1136702.0/16

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

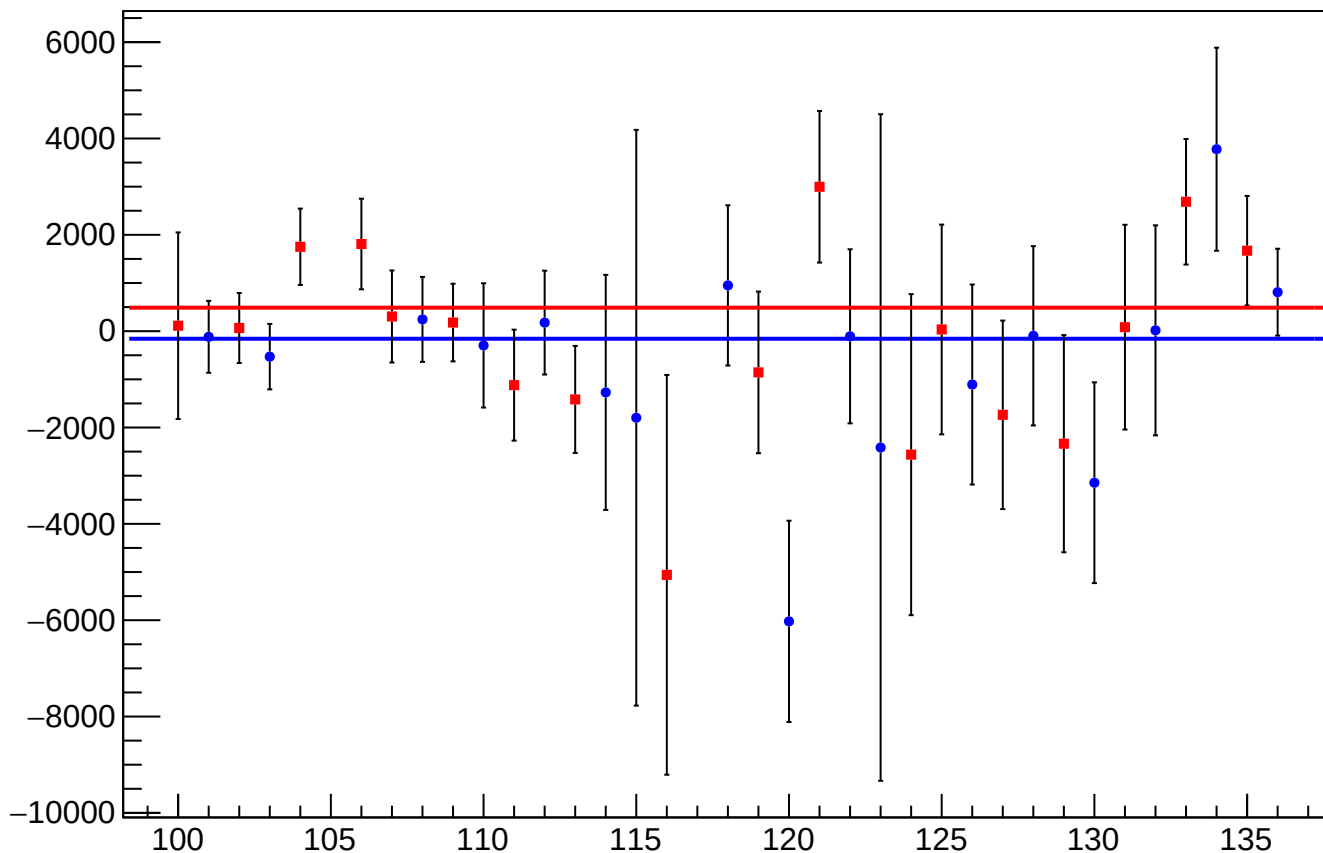
114.391+/-0.033 χ^2/NDF : 1136702.0/16

Right Out: 109.077+/-0.031 χ^2/NDF : 938424.6/17

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

109.077+/-0.031 χ^2/NDF : 938424.6/17

asym_sam5_mean vs Slug



Right In: -157.178+/-312.499 χ^2 /NDF: 16.2/16

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

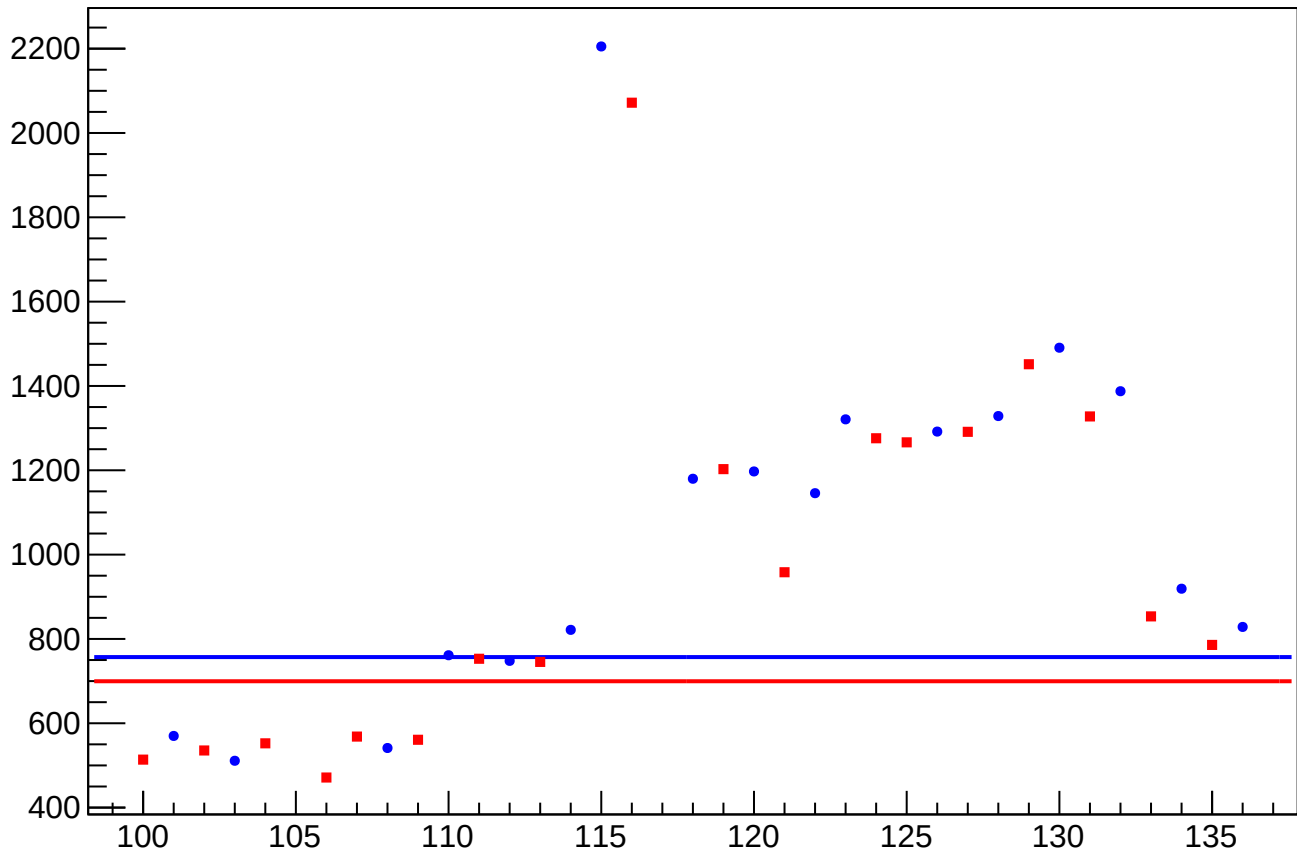
Right Out: 488.137+/-285.823 χ^2 /NDF: 22.6/17

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

-157.178+/-312.499 χ^2 /NDF: 16.2/16

488.137+/-285.823 χ^2 /NDF: 22.6/17

asym_sam5_rms vs Slug



Right In: 756.985 $\pm$ 0.221 χ^2 /NDF: 1711285.9/16

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

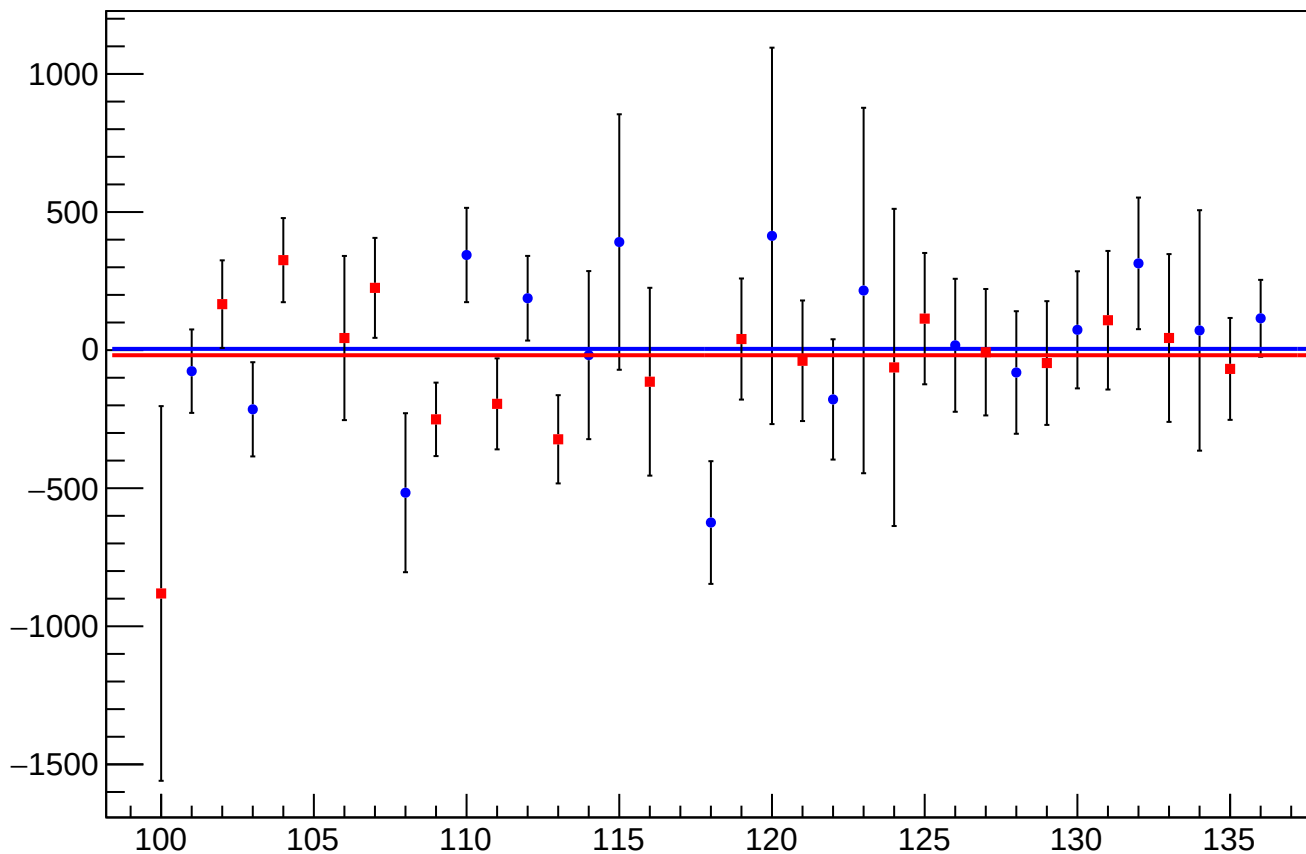
Right Out: 699.640 $\pm$ 0.202 χ^2 /NDF: 1679140.6/17

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

756.985 $\pm$ 0.221 χ^2 /NDF: 1711285.9/16

699.640 $\pm$ 0.202 χ^2 /NDF: 1679140.6/17

dit_asym_sam6_mean vs Slug



Right In: 4.533+/-52.509 χ^2 /NDF: 23.1/16

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

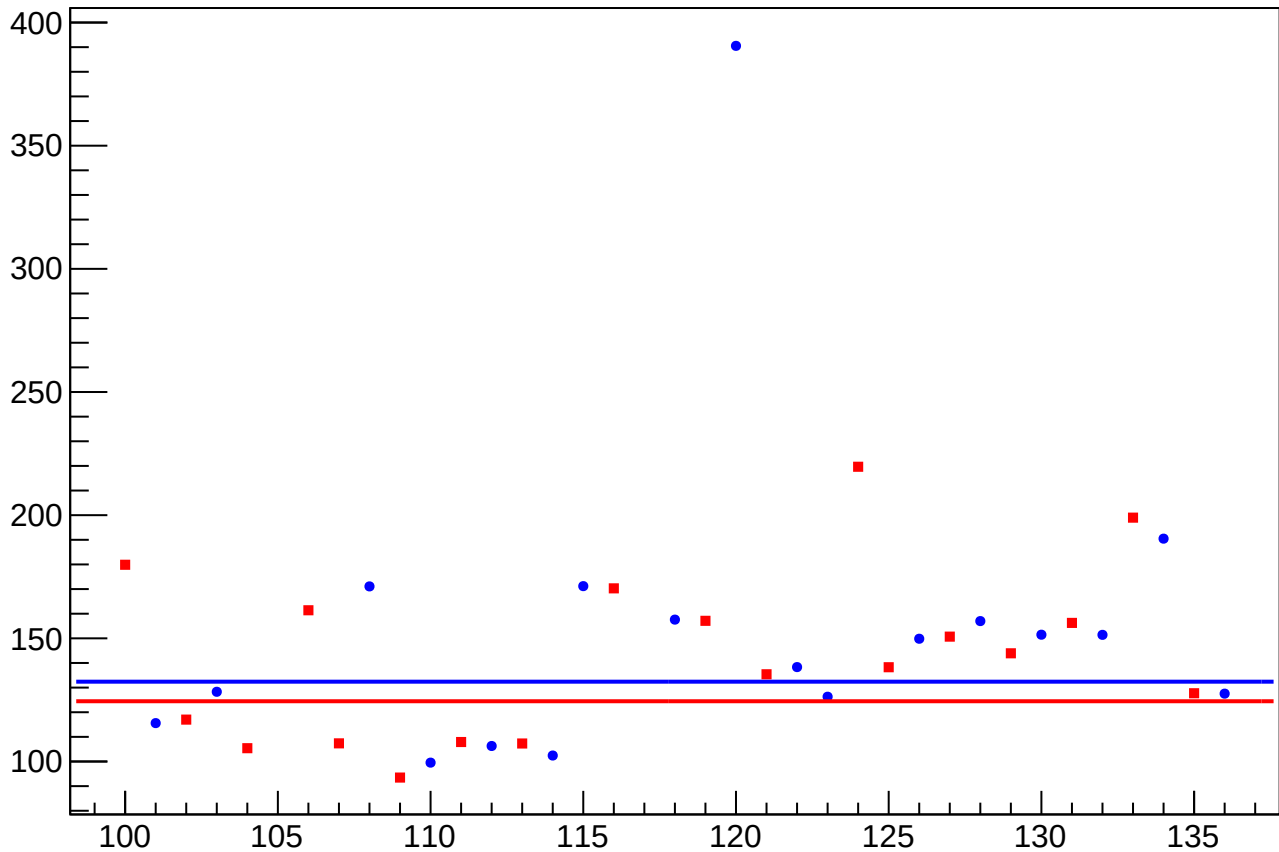
Right Out: -18.504+/-48.471 χ^2 /NDF: 18.6/17

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

4.533+/-52.509 χ^2 /NDF: 23.1/16

-18.504+/-48.471 χ^2 /NDF: 18.6/17

dit_asym_sam6_rms vs Slug



Right In: 132.404 $\pm$ 0.037 χ^2 /NDF: 643884.8/16

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

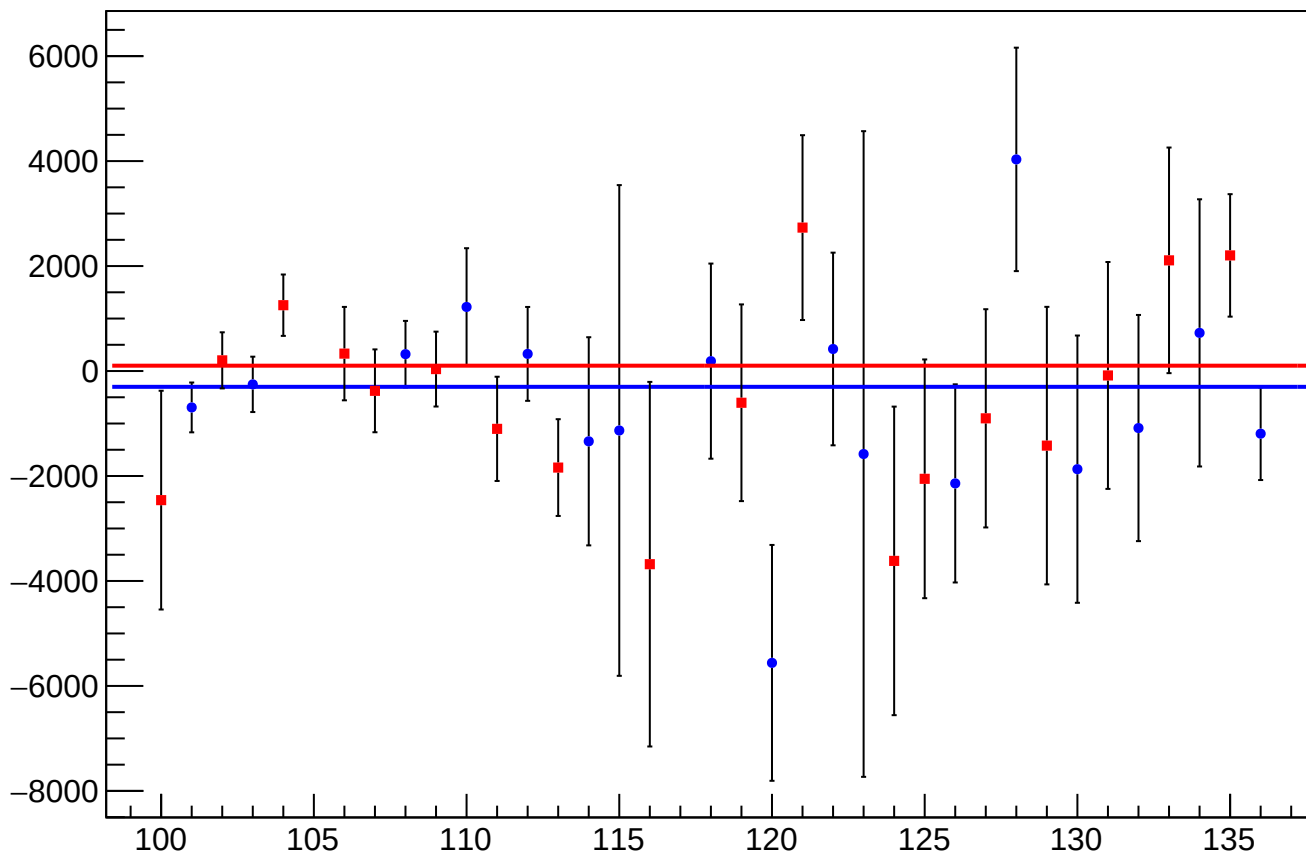
Right Out: 124.461 $\pm$ 0.034 χ^2 /NDF: 591471.9/17

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

132.404 $\pm$ 0.037 χ^2 /NDF: 643884.8/16

124.461 $\pm$ 0.034 χ^2 /NDF: 591471.9/17

asym_sam6_mean vs Slug



Right In: -301.000+/-250.042 χ^2/NDF : 16.8/16

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

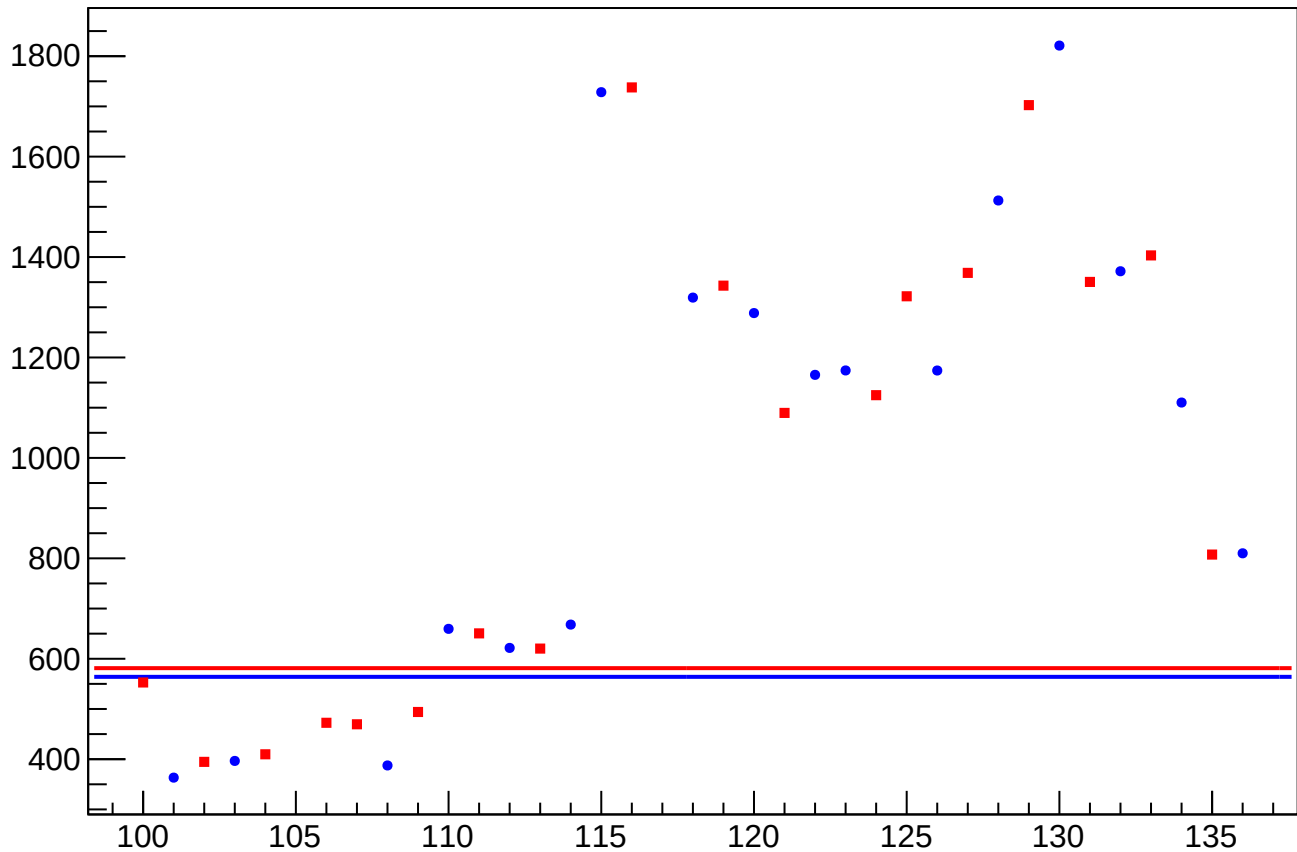
Right Out: 101.878+/-248.307 χ^2/NDF : 22.5/17

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

-301.000+/-250.042 χ^2/NDF : 16.8/16

101.878+/-248.307 χ^2/NDF : 22.5/17

asym_sam6_rms vs Slug



Right In: 564.003+/-0.177 χ^2/NDF : 3261491.3/16

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

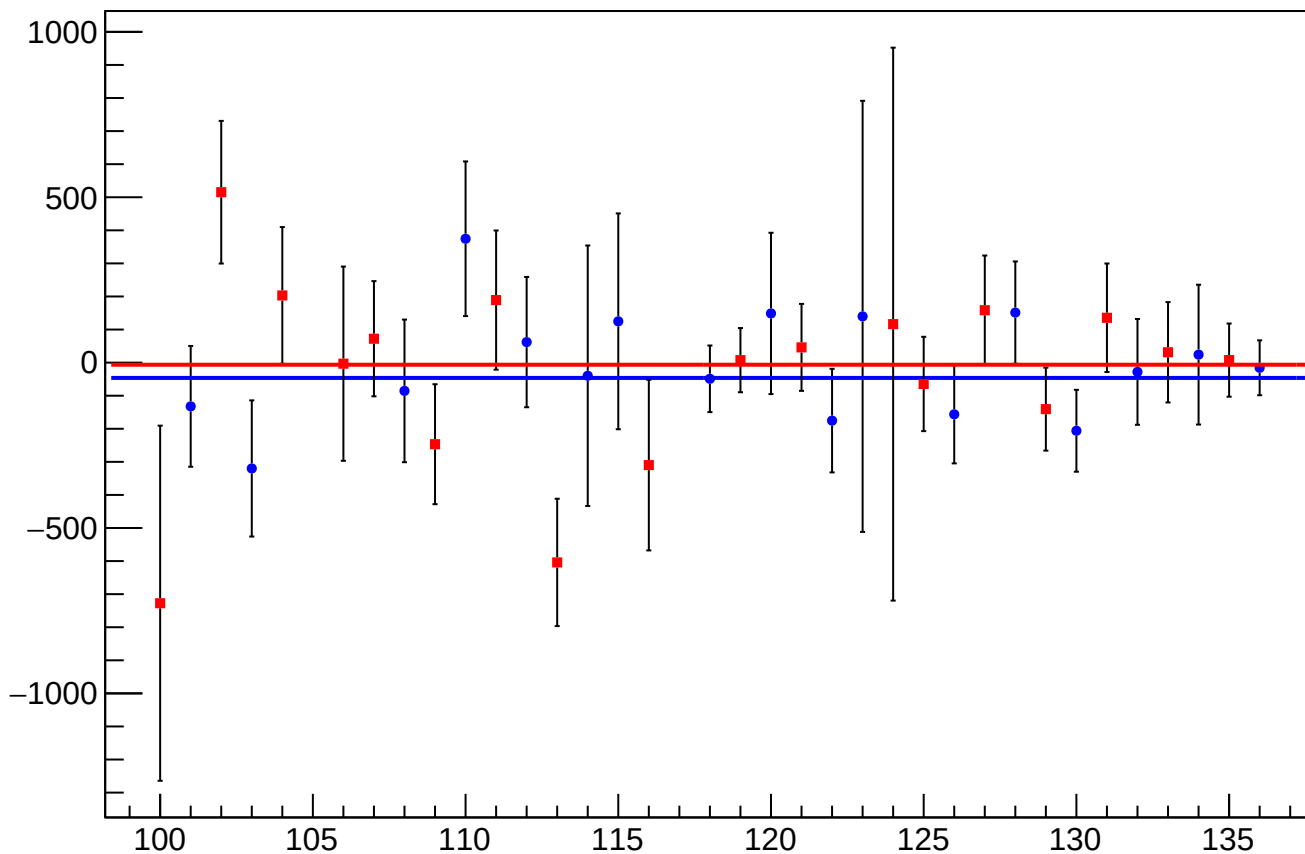
Right Out: 581.308+/-0.176 χ^2/NDF : 2796224.9/17

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

564.003+/-0.177 χ^2/NDF : 3261491.3/16

581.308+/-0.176 χ^2/NDF : 2796224.9/17

dit_asym_sam7_mean vs Slug



Right In: -46.211 $\pm$ 39.137 χ^2 /NDF: 11.3/16

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

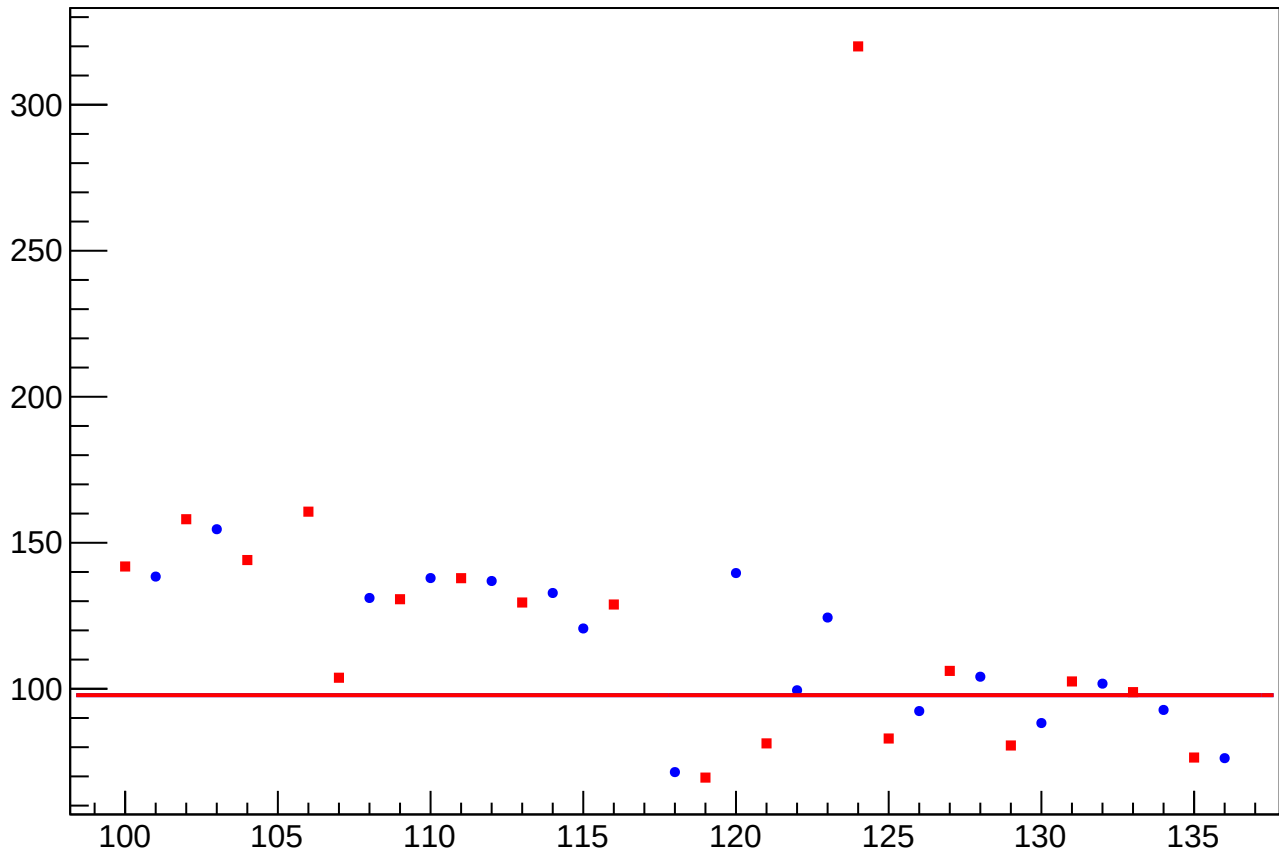
Right Out: -6.311 $\pm$ 38.778 χ^2 /NDF: 25.9/17

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

-46.211 $\pm$ 39.137 χ^2 /NDF: 11.3/16

-6.311 $\pm$ 38.778 χ^2 /NDF: 25.9/17

dit_asym_sam7_rms vs Slug



Right In: 97.807 $\pm$ 0.028 χ^2 /NDF: 816964.4/16

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

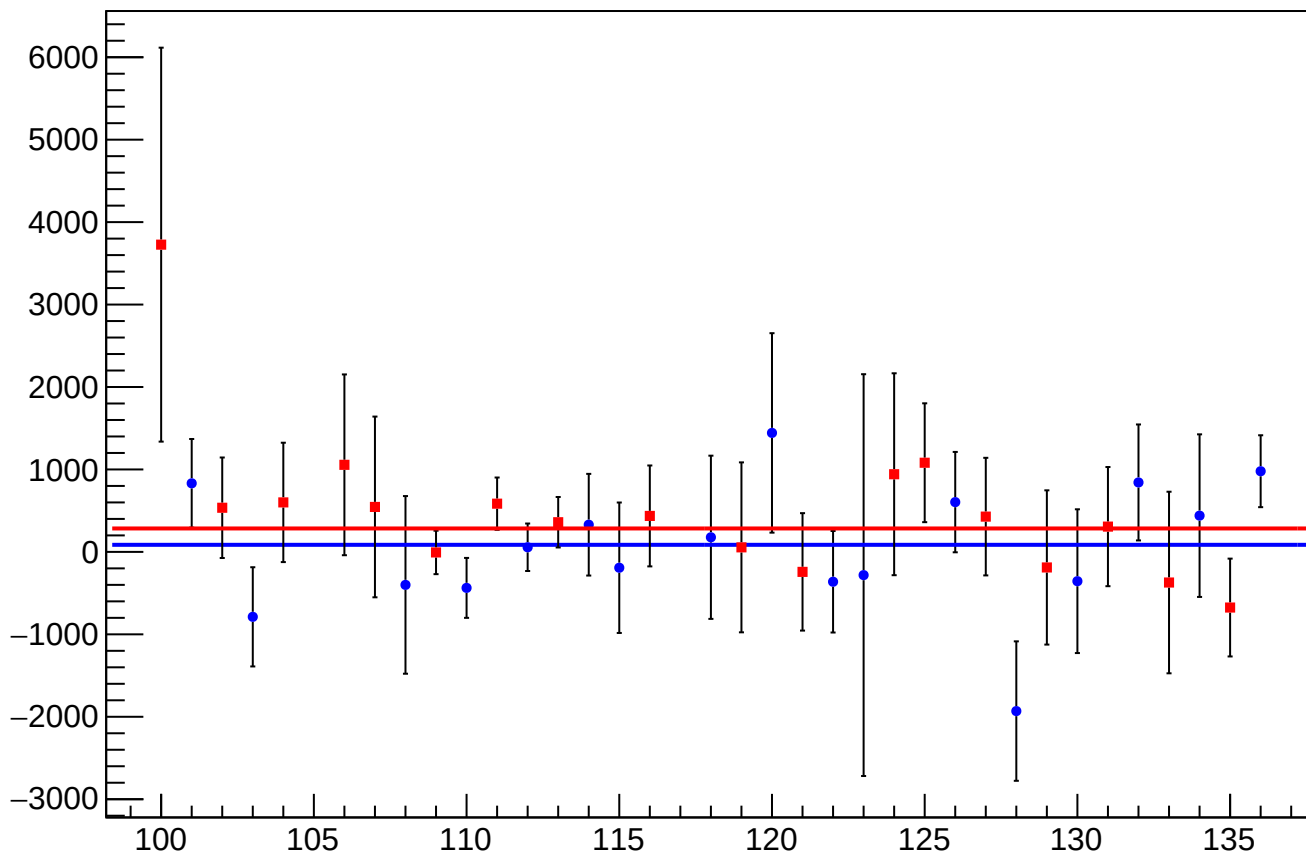
97.807 $\pm$ 0.028 χ^2 /NDF: 816964.4/16

Right Out: 97.819 $\pm$ 0.027 χ^2 /NDF: 1067951.3/17

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

97.819 $\pm$ 0.027 χ^2 /NDF: 1067951.3/17

asym_sam7_mean vs Slug



Right In: 85.810+/-142.601 χ^2 /NDF: 20.6/16

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

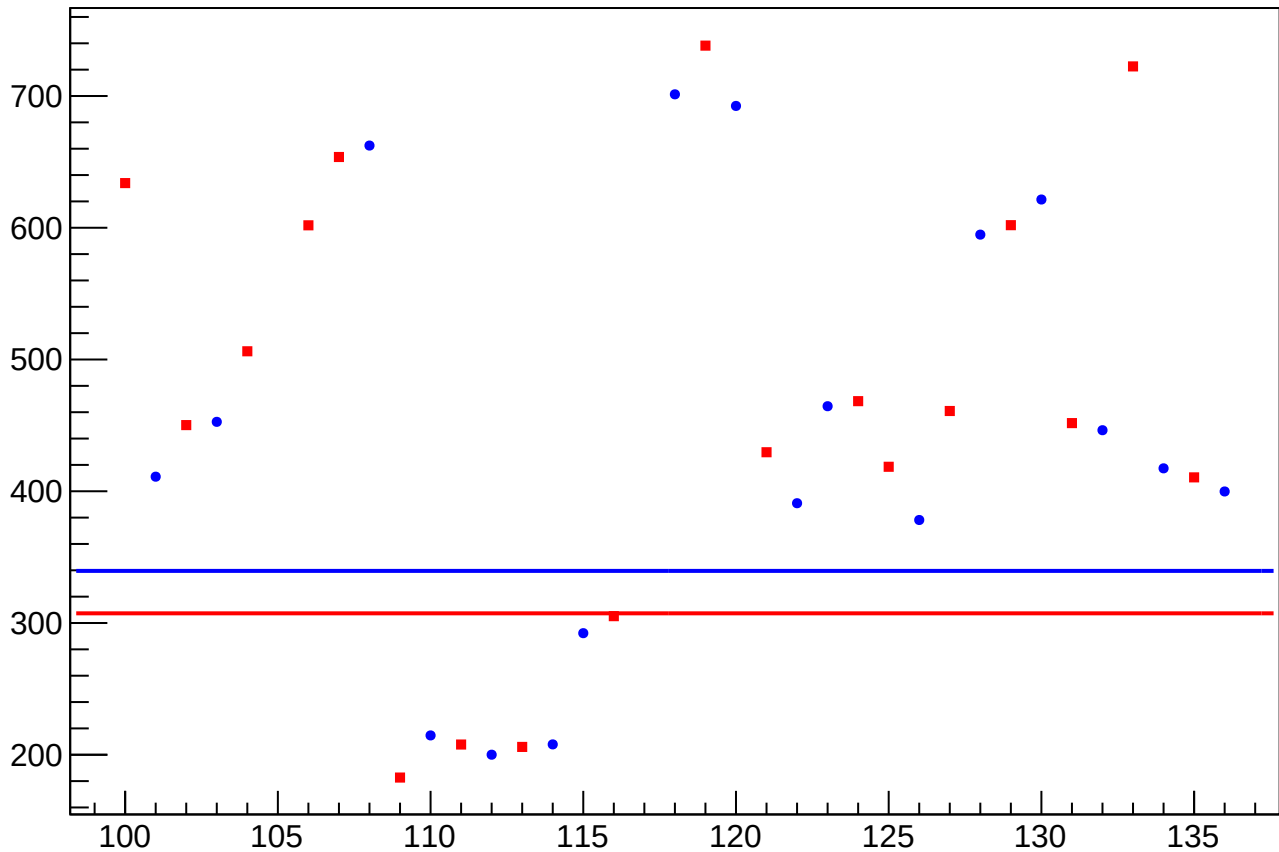
Right Out: 284.157+/-130.947 χ^2 /NDF: 10.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

85.810+/-142.601 χ^2 /NDF: 20.6/16

284.157+/-130.947 χ^2 /NDF: 10.6/17

asym_sam7_rms vs Slug



Right In: 339.553 $\pm$ 0.101 χ^2 /NDF: 2042244.1/16

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

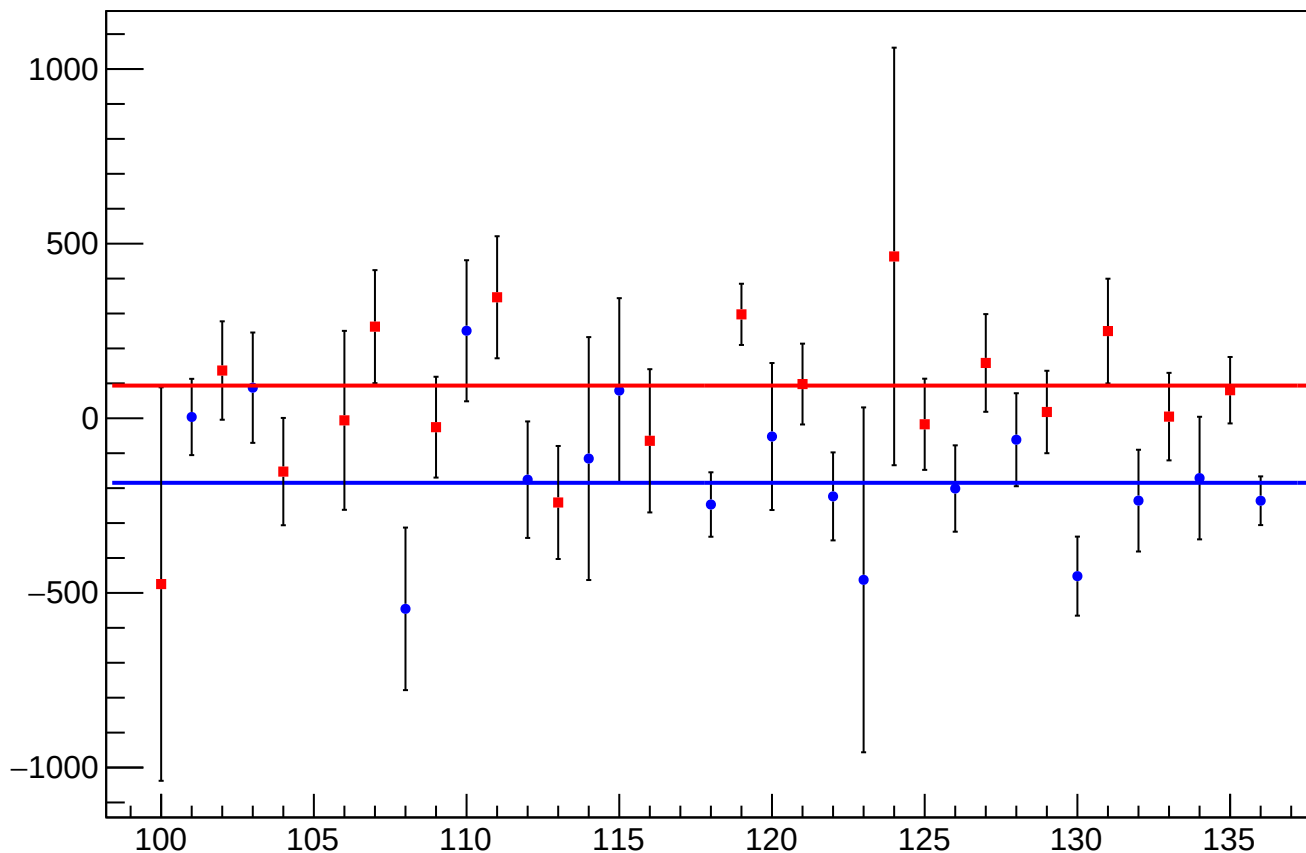
339.553 $\pm$ 0.101 χ^2 /NDF: 2042244.1/16

Right Out: 307.346 $\pm$ 0.093 χ^2 /NDF: 2712693.3/17

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

307.346 $\pm$ 0.093 χ^2 /NDF: 2712693.3/17

dit_asym_sam8_mean vs Slug



Right In: -184.736+/-33.009 χ^2/NDF : 22.4/16

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

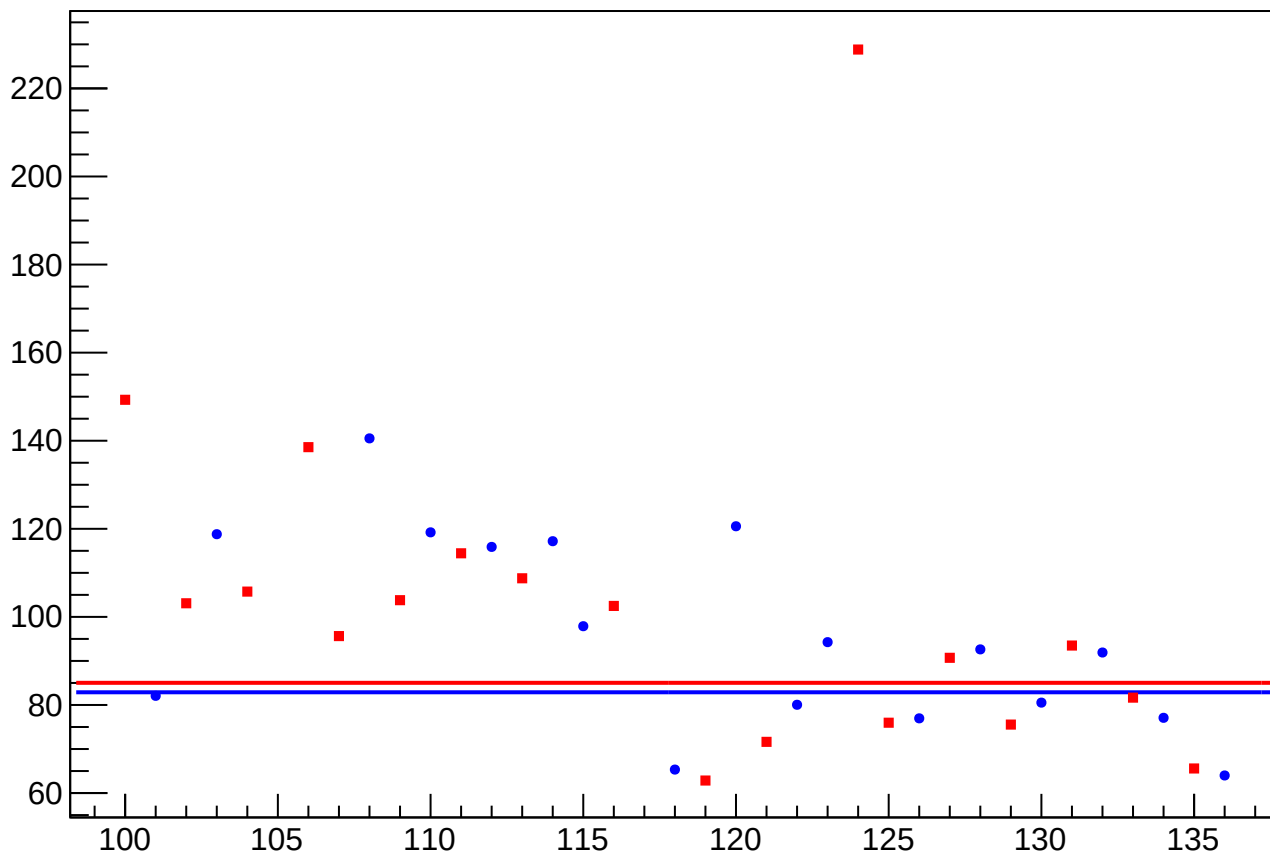
Right Out: 93.661+/-33.332 χ^2/NDF : 21.3/17

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

-184.736+/-33.009 χ^2/NDF : 22.4/16

93.661+/-33.332 χ^2/NDF : 21.3/17

dit_asym_sam8_rms vs Slug



Right In: 82.880+/-0.023 χ^2/NDF : 706417.7/16

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

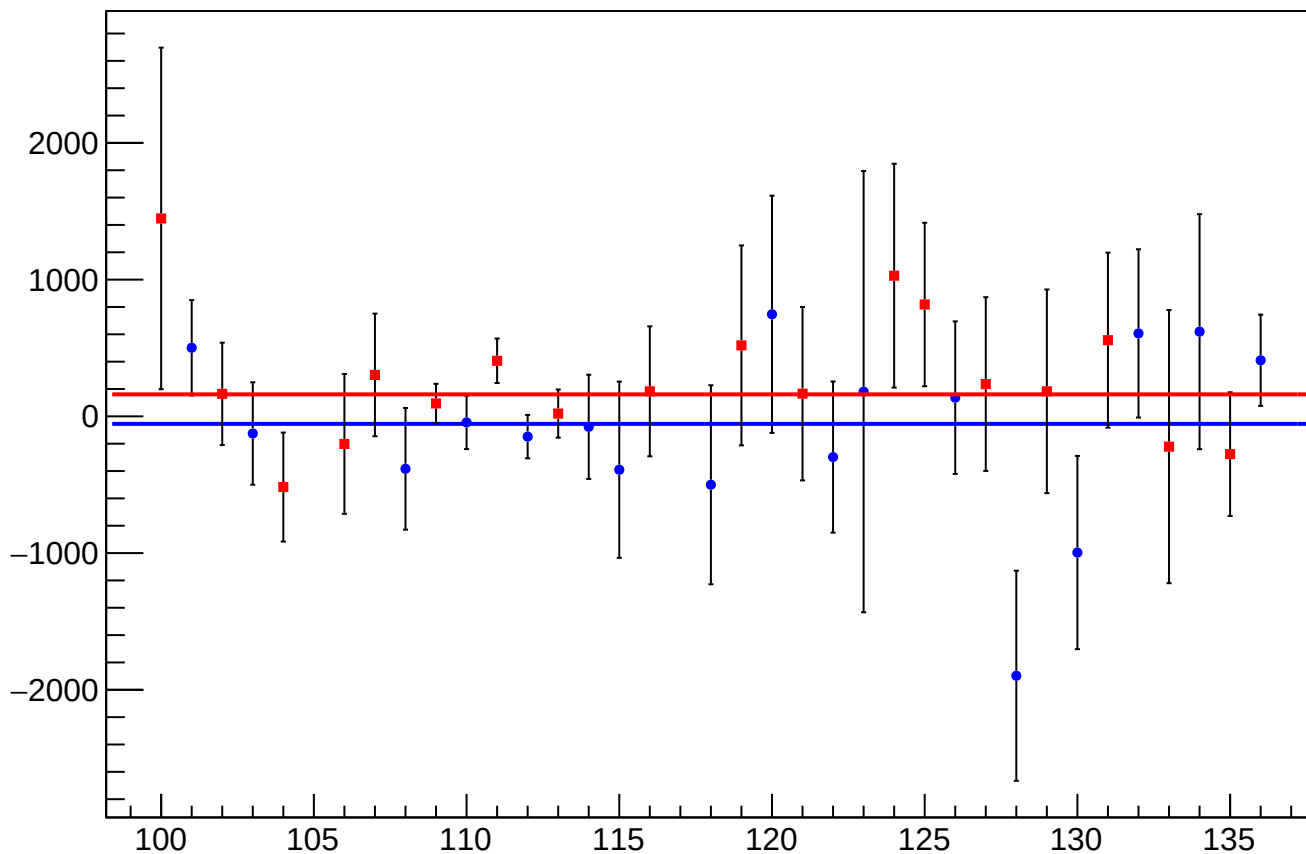
Right Out: 85.030+/-0.024 χ^2/NDF : 727099.3/17

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

82.880+/-0.023 χ^2/NDF : 706417.7/16

85.030+/-0.024 χ^2/NDF : 727099.3/17

asym_sam8_mean vs Slug



Right In: -54.933 ± 90.355 χ^2/NDF : 16.5/16

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

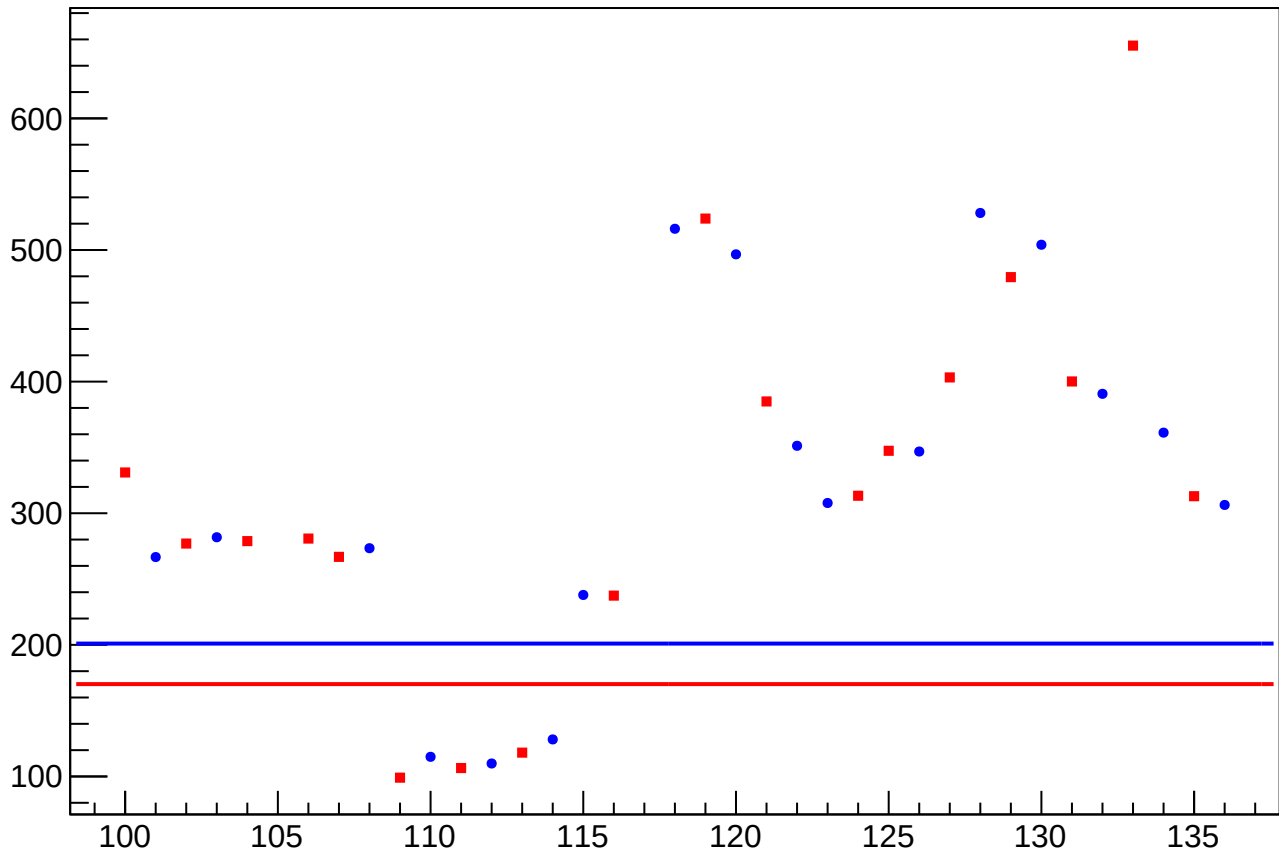
Right Out: 160.844 ± 77.368 χ^2/NDF : 11.7/17

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

-54.933 ± 90.355 χ^2/NDF : 16.5/16

160.844 ± 77.368 χ^2/NDF : 11.7/17

asym_sam8_rms vs Slug



Right In: 200.971+/-0.064 χ^2/NDF : 3436154.0/16

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

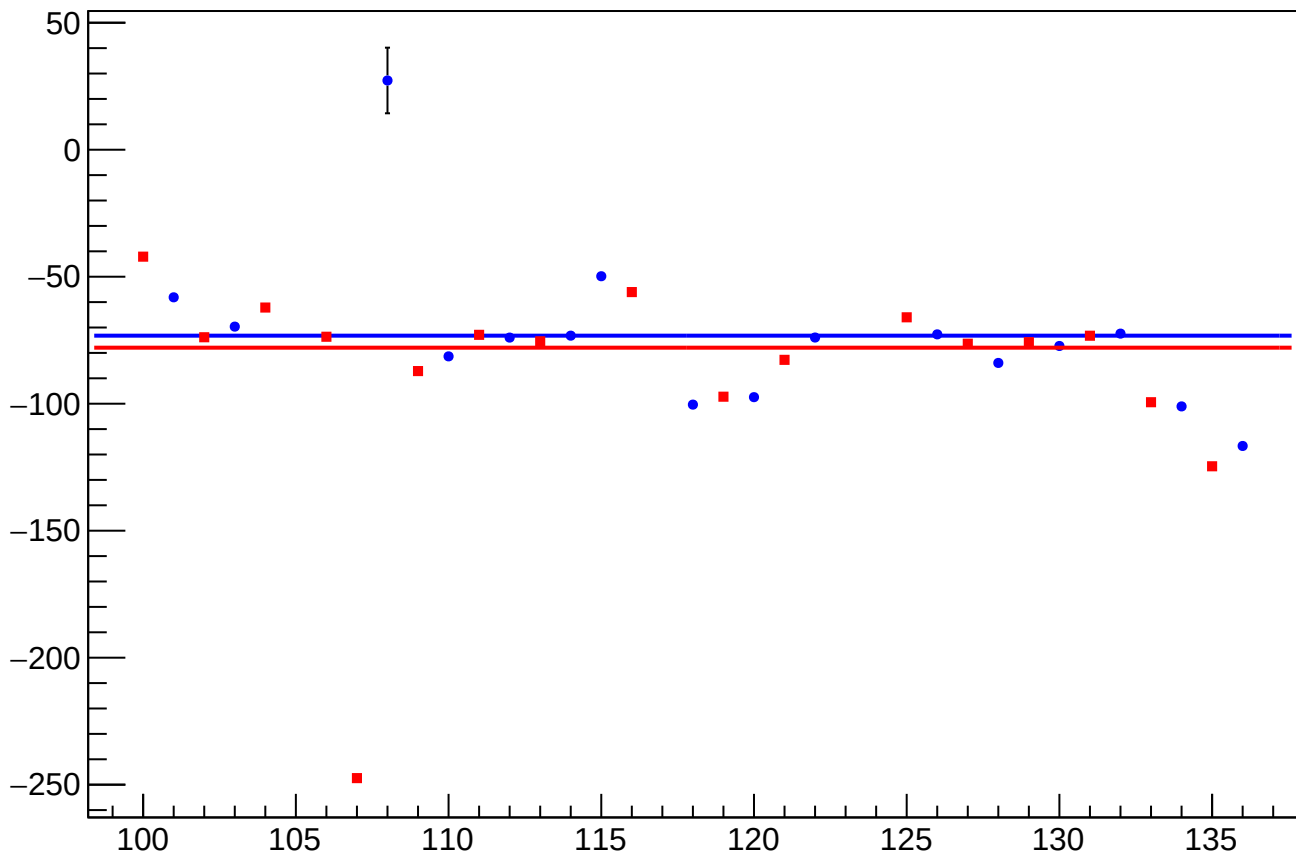
200.971+/-0.064 χ^2/NDF : 3436154.0/16

Right Out: 170.176+/-0.055 χ^2/NDF : 4019621.1/17

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

170.176+/-0.055 χ^2/NDF : 4019621.1/17

dit_usl_4aX_slope vs Slug



Right In: -73.209+/-0.000 χ^2/NDF : 127655.5/15

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

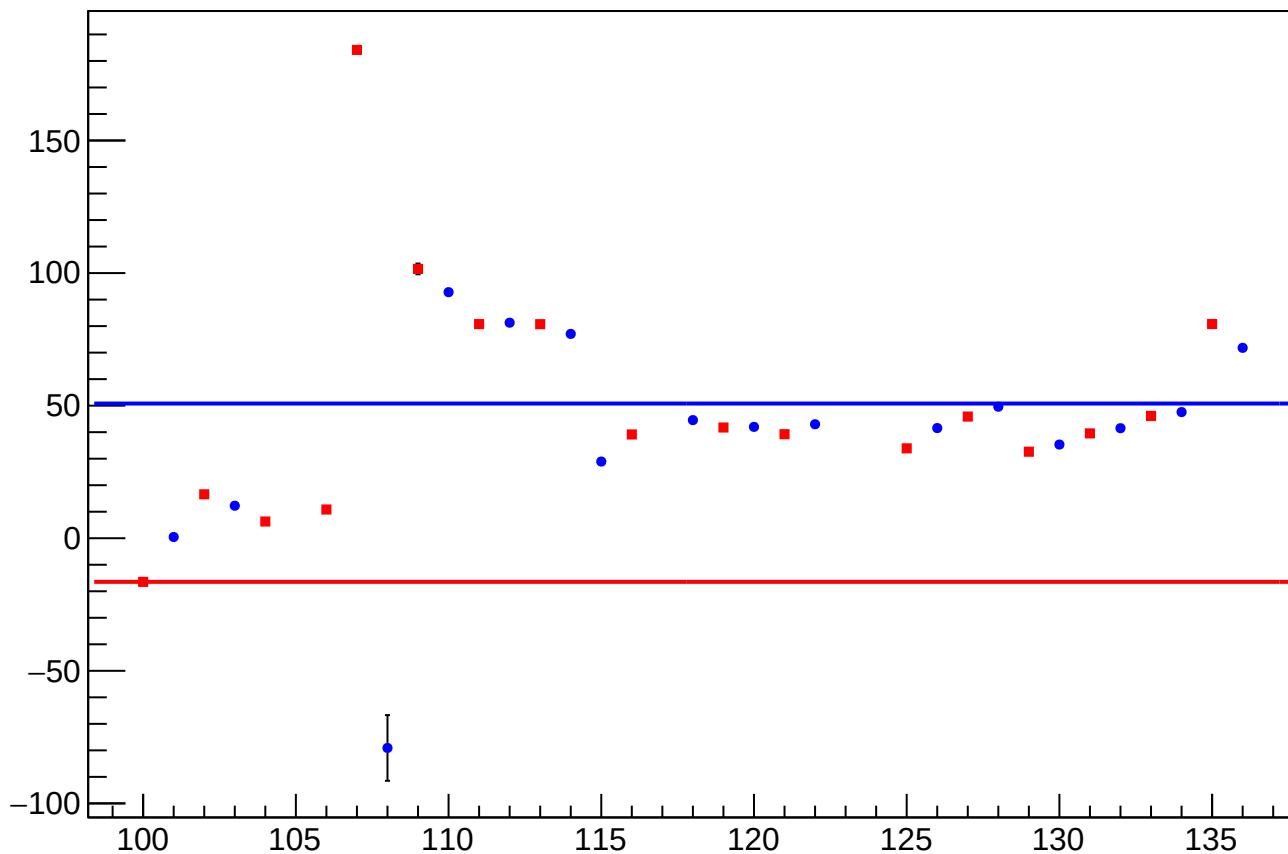
Right Out: -77.939+/-0.094 χ^2/NDF : 48818.6/16

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

-73.209+/-0.000 χ^2/NDF : 127655.5/15

-77.939+/-0.094 χ^2/NDF : 48818.6/16

dit_usl_4eX_slope vs Slug



Right In: 50.796+/-0.074 χ^2/NDF : 89943.6/15

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

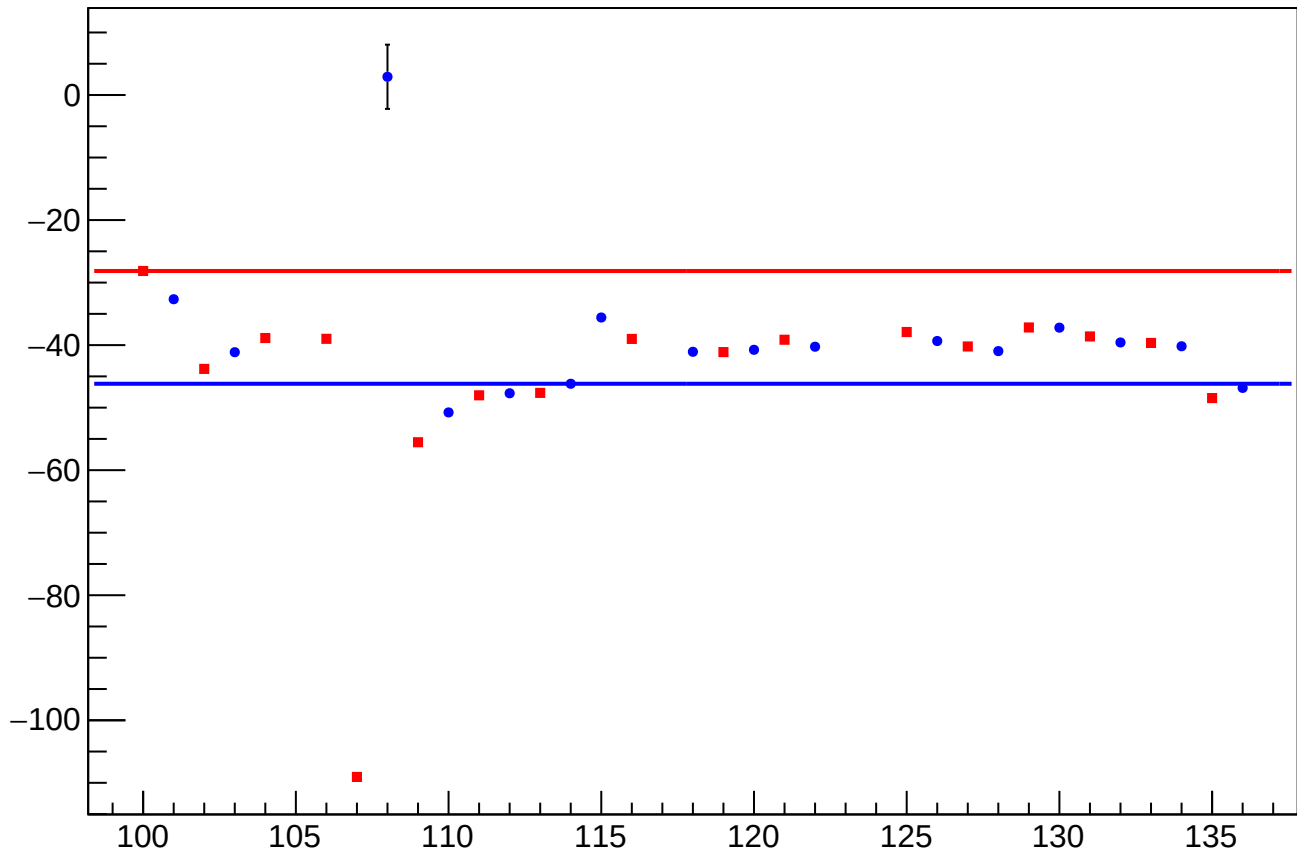
Right Out: -16.452+/-0.000 χ^2/NDF : 446211.8/16

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

50.796+/-0.074 χ^2/NDF : 89943.6/15

-16.452+/-0.000 χ^2/NDF : 446211.8/16

dit_usl_11X12X_slope vs Slug



Right In: -46.180+/-0.000 χ^2/NDF : 472878.7/15

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

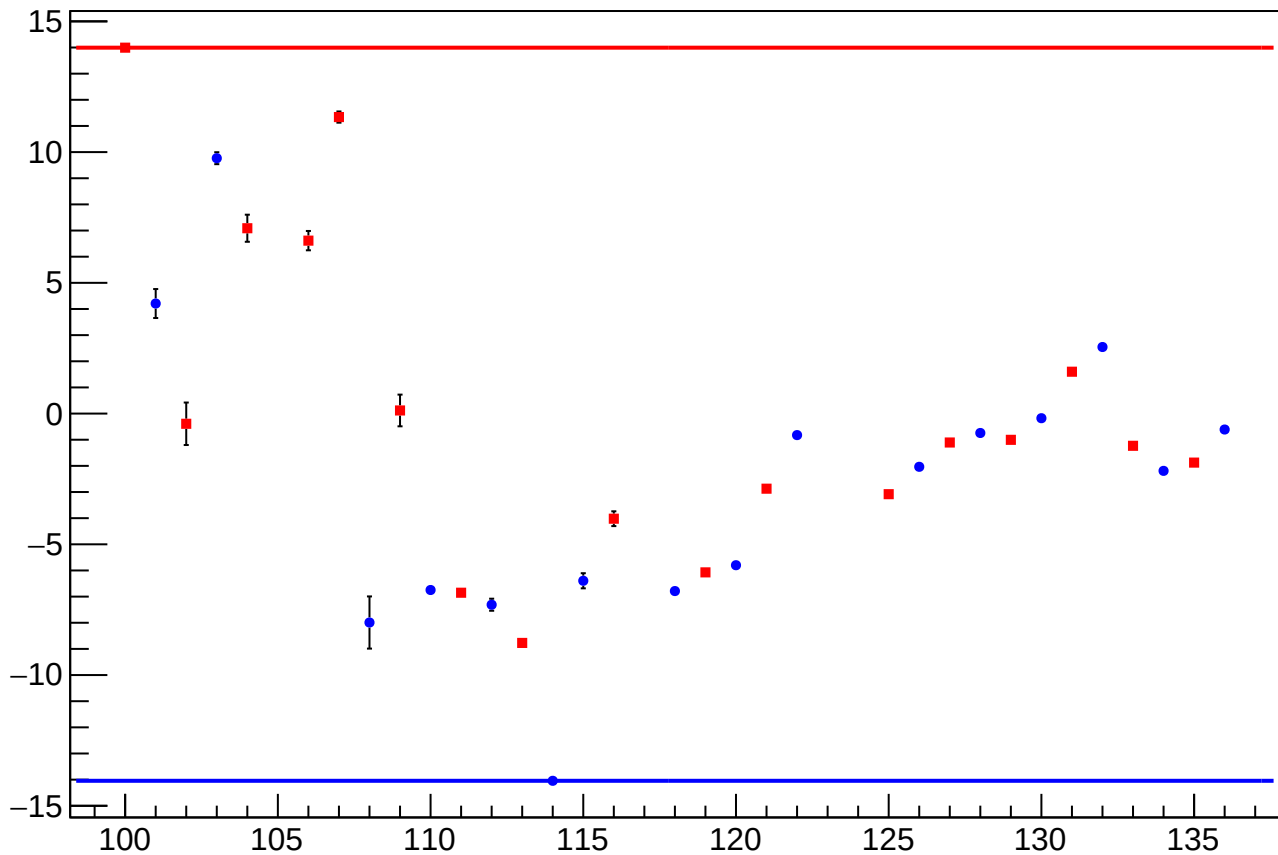
Right Out: -28.144+/-0.000 χ^2/NDF : 714465.7/16

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

-46.180+/-0.000 χ^2/NDF : 472878.7/15

-28.144+/-0.000 χ^2/NDF : 714465.7/16

dit_usl_4aY_slope vs Slug



Right In: -14.044 $\pm$ 0.000 χ^2 /NDF: 759846.3/15

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

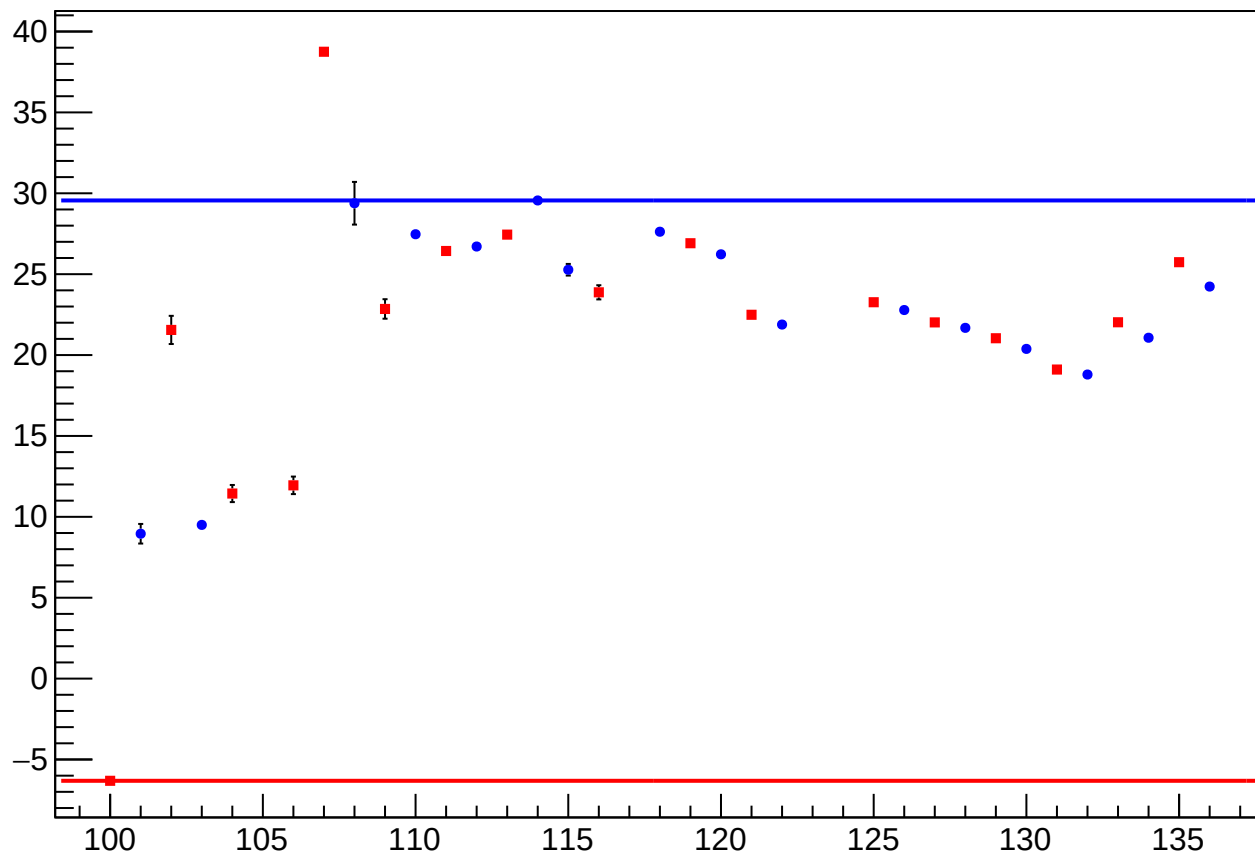
Right Out: 13.994 $\pm$ 0.000 χ^2 /NDF: 317939.8/16

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

-14.044 $\pm$ 0.000 χ^2 /NDF: 759846.3/15

13.994 $\pm$ 0.000 χ^2 /NDF: 317939.8/16

dit_usl_4eY_slope vs Slug



Right In: 29.557+/-0.000 χ^2/NDF : 88755.1/15

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

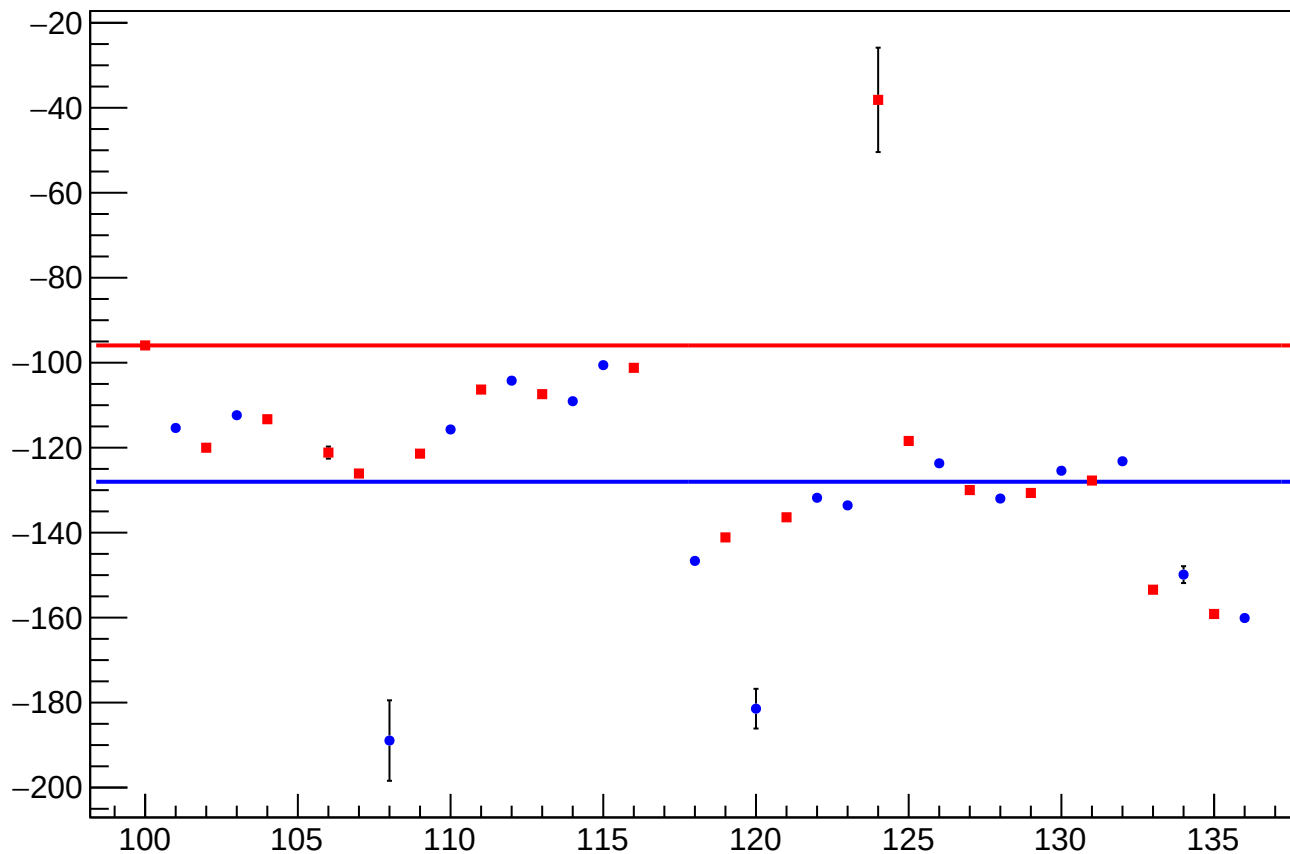
Right Out: -6.317+/-0.000 χ^2/NDF : 1429881.7/16

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

29.557+/-0.000 χ^2/NDF : 88755.1/15

-6.317+/-0.000 χ^2/NDF : 1429881.7/16

dit_usr_4aX_slope vs Slug



Right In: -128.021+/-0.098 χ^2/NDF : 38162.5/16

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

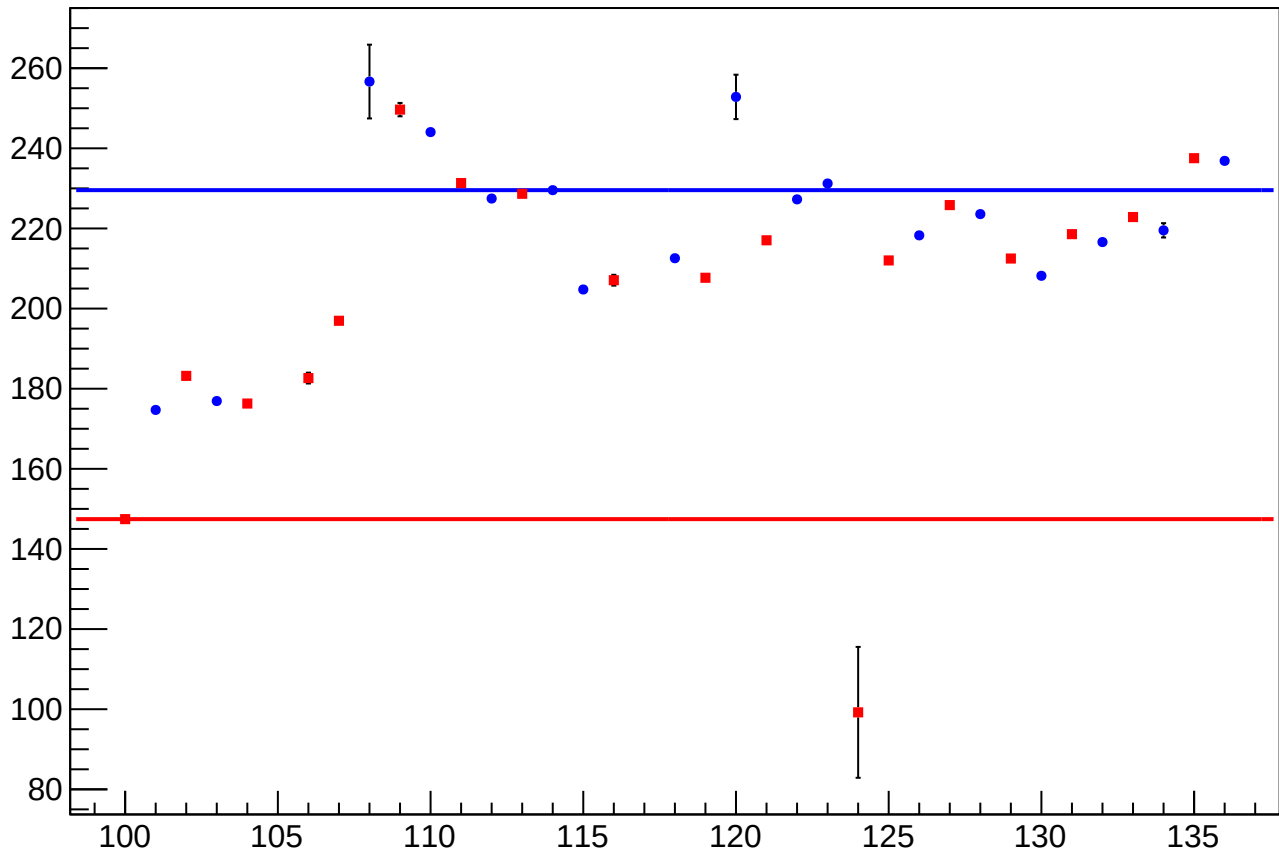
Right Out: -95.934+/-0.000 χ^2/NDF : 166836.7/17

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

-128.021+/-0.098 χ^2/NDF : 38162.5/16

-95.934+/-0.000 χ^2/NDF : 166836.7/17

dit_usr_4eX_slope vs Slug



Right In: 229.560 $\pm$ 0.000 χ^2 /NDF: 37813.1/16

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

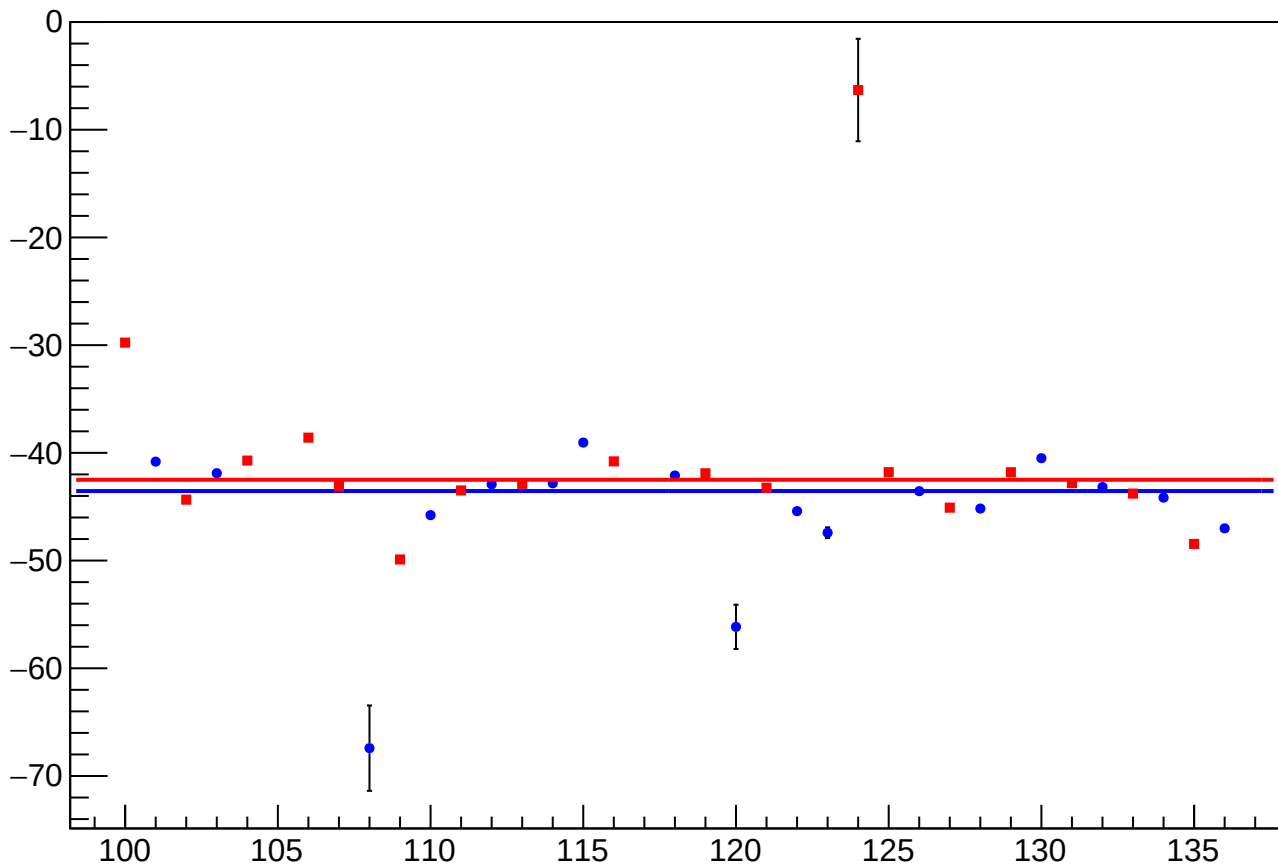
229.560 $\pm$ 0.000 χ^2 /NDF: 37813.1/16

Right Out: 147.445 $\pm$ 0.000 χ^2 /NDF: 544502.3/17

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

147.445 $\pm$ 0.000 χ^2 /NDF: 544502.3/17

dit_usr_11X12X_slope vs Slug



Right In: -43.546 $\pm$ 0.023 χ^2 /NDF: 12997.3/16

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

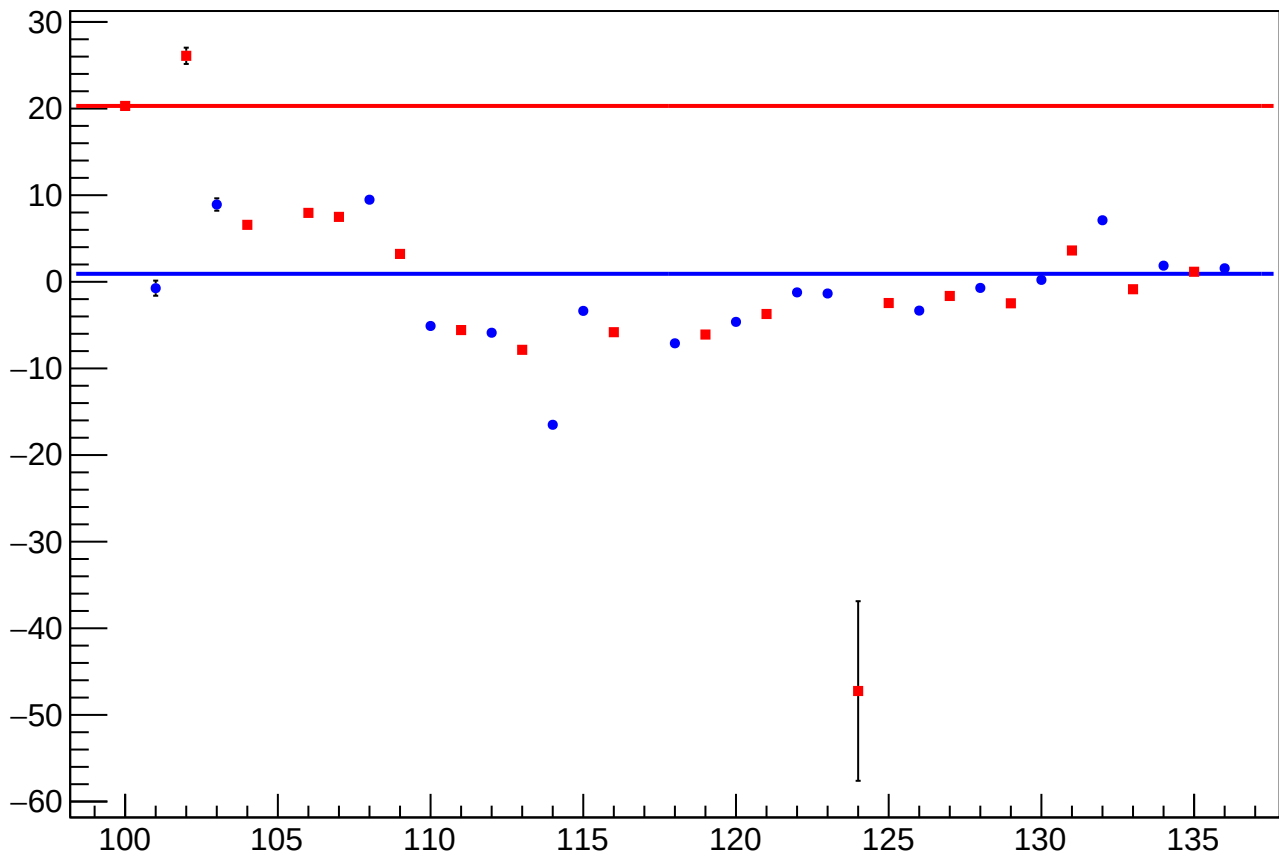
Right Out: -42.501 $\pm$ 0.021 χ^2 /NDF: 6967.0/17

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

-43.546 $\pm$ 0.023 χ^2 /NDF: 12997.3/16

-42.501 $\pm$ 0.021 χ^2 /NDF: 6967.0/17

dit_usr_4aY_slope vs Slug



Right In: 0.923+/-0.020 χ^2/NDF : 21353.5/16

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

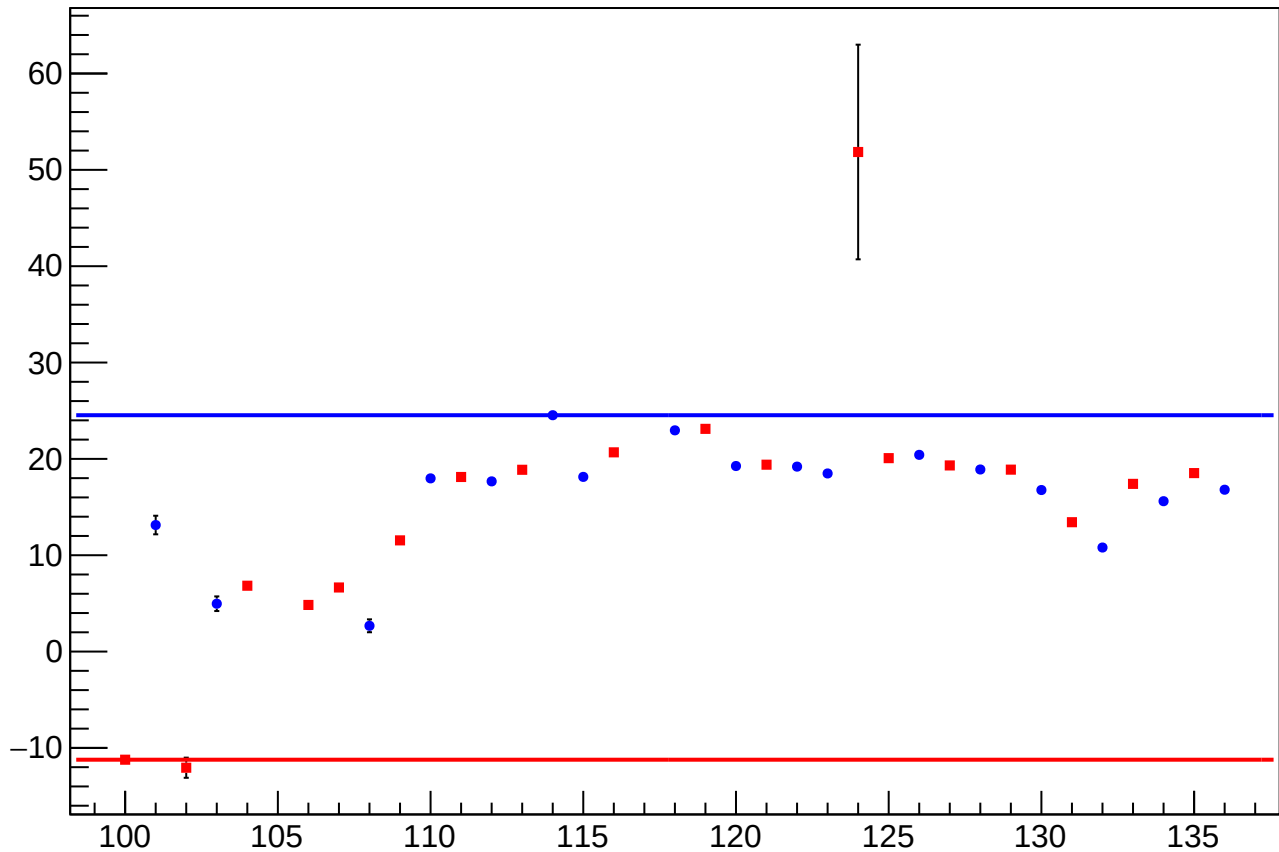
0.923+/-0.020 χ^2/NDF : 21353.5/16

Right Out: 20.304+/-0.000 χ^2/NDF : 839336.7/17

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

20.304+/-0.000 χ^2/NDF : 839336.7/17

dit_usr_4eY_slope vs Slug



Right In: 24.533+/-0.000 χ^2/NDF : 119839.5/16

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

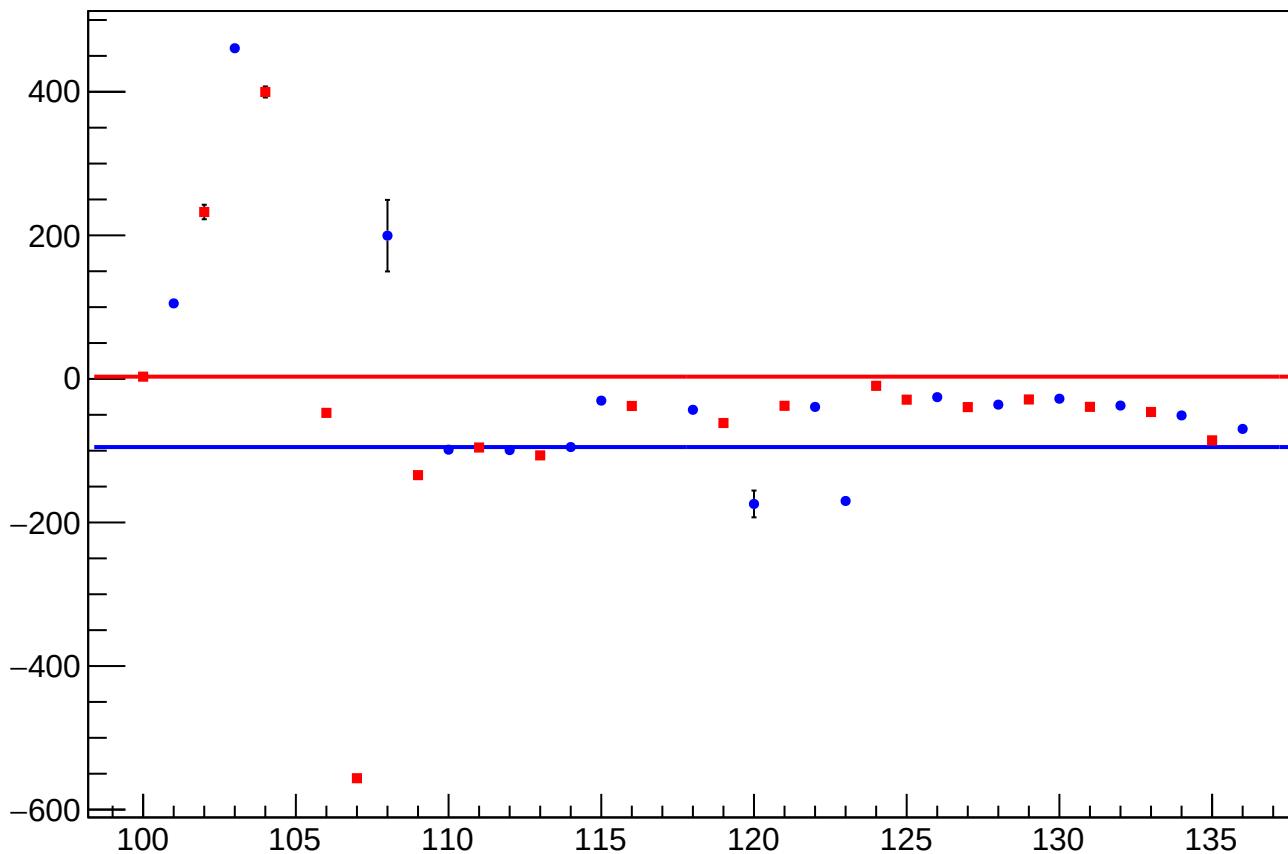
24.533+/-0.000 χ^2/NDF : 119839.5/16

Right Out: -11.224+/-0.000 χ^2/NDF : 2194504.0/17

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

-11.224+/-0.000 χ^2/NDF : 2194504.0/17

dit_atl1_4aX_slope vs Slug



Right In: -94.927 $\pm$ 0.000 χ^2 /NDF: 718777.6/16

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

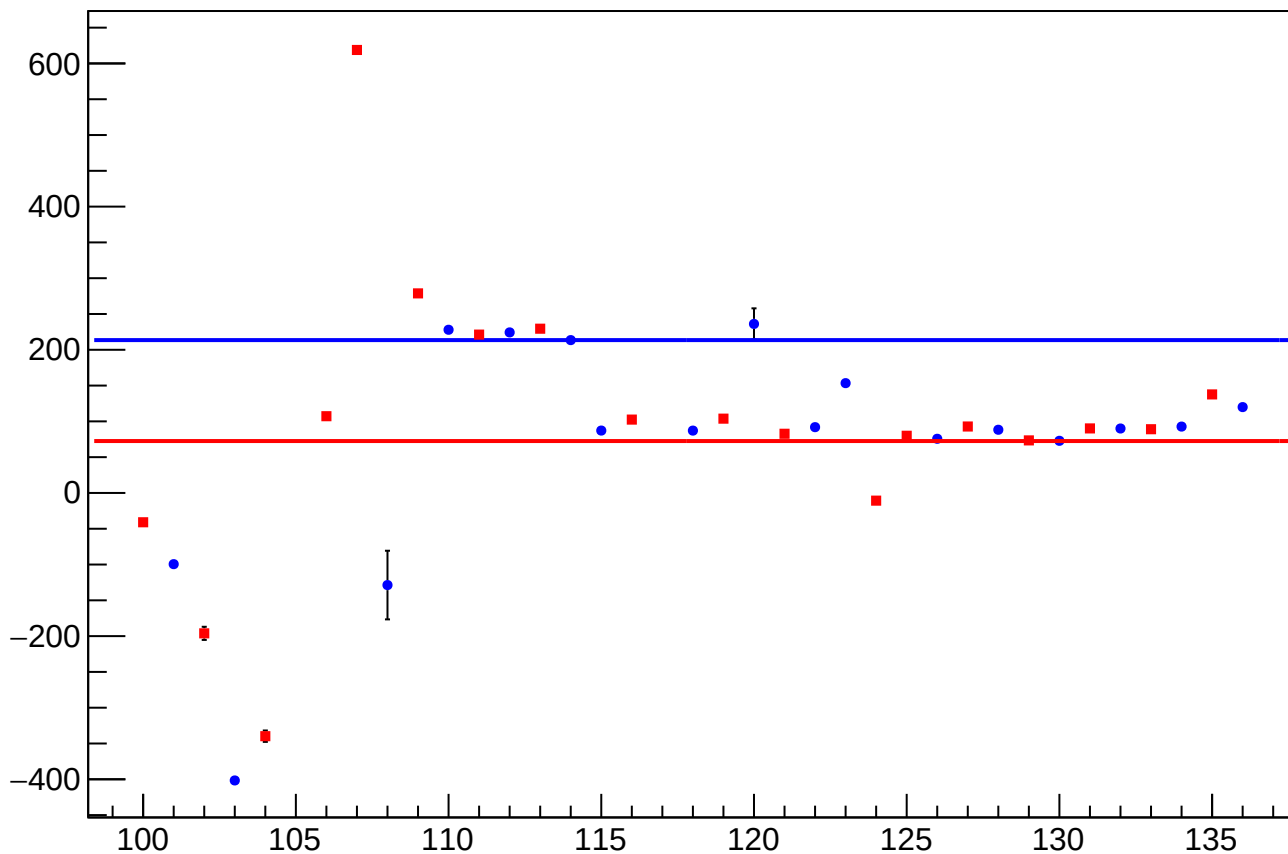
Right Out: 3.148 $\pm$ 0.000 χ^2 /NDF: 131833.3/17

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

-94.927 $\pm$ 0.000 χ^2 /NDF: 718777.6/16

3.148 $\pm$ 0.000 χ^2 /NDF: 131833.3/17

dit_atl1_4eX_slope vs Slug



Right In: 213.523+/-0.000 χ^2/NDF : 2690617.8/16

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

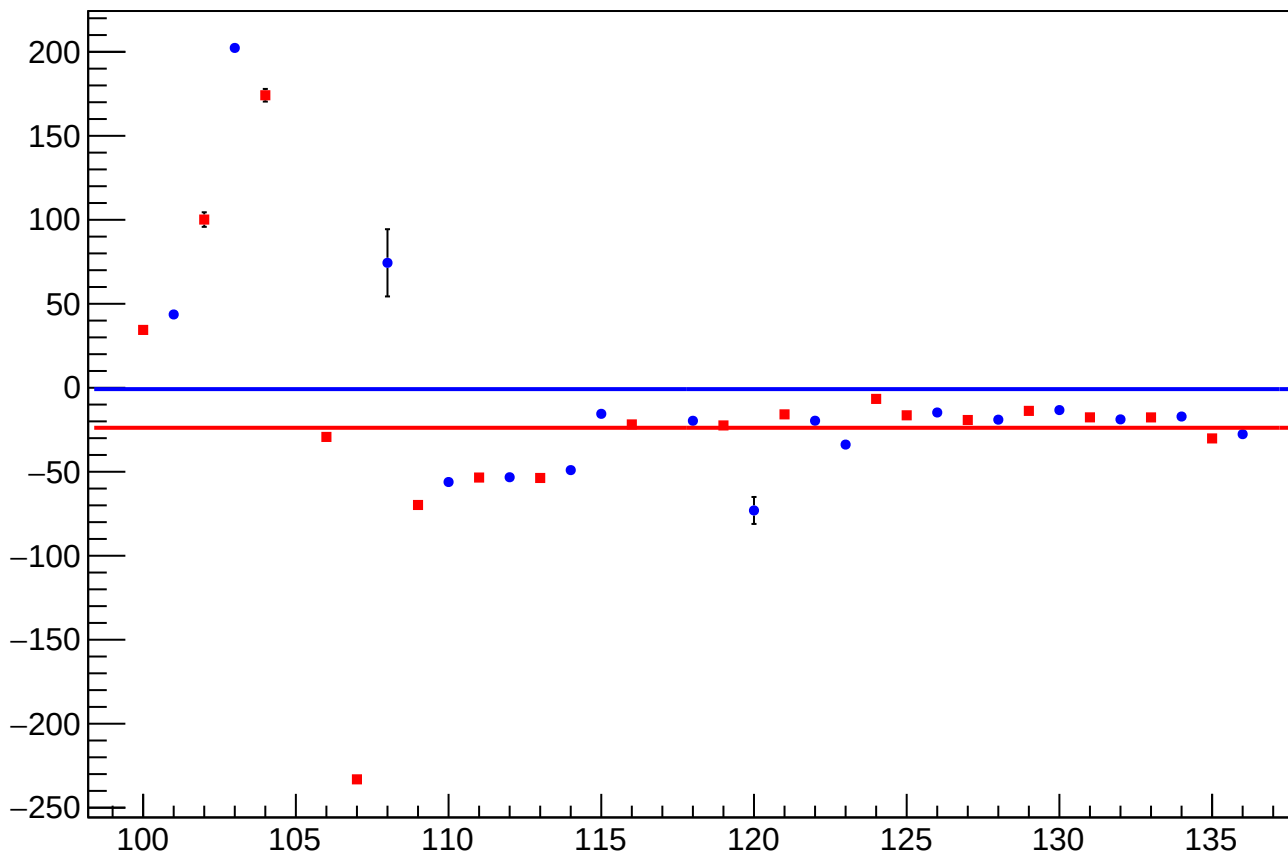
Right Out: 72.509+/-0.193 χ^2/NDF : 204990.3/17

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

213.523+/-0.000 χ^2/NDF : 2690617.8/16

72.509+/-0.193 χ^2/NDF : 204990.3/17

dit_atl1_11X12X_slope vs Slug



Right In: -0.799 ± 0.031 χ^2/NDF : 2816818.1/16

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

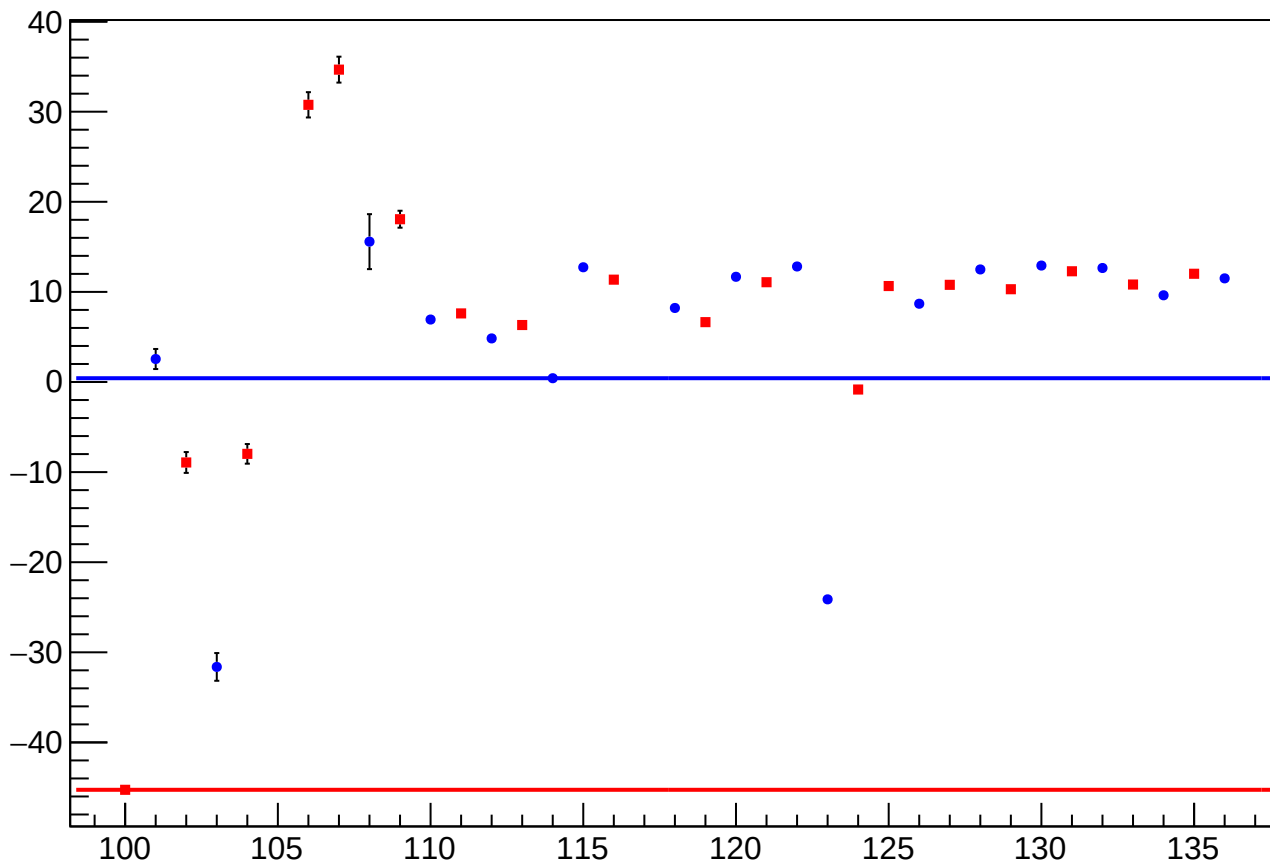
Right Out: -23.815 ± 0.044 χ^2/NDF : 199841.9/17

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

-0.799 ± 0.031 χ^2/NDF : 2816818.1/16

-23.815 ± 0.044 χ^2/NDF : 199841.9/17

dit_atl1_4aY_slope vs Slug



Right In: 0.420+/-0.000 χ^2/NDF : 84744.6/16

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

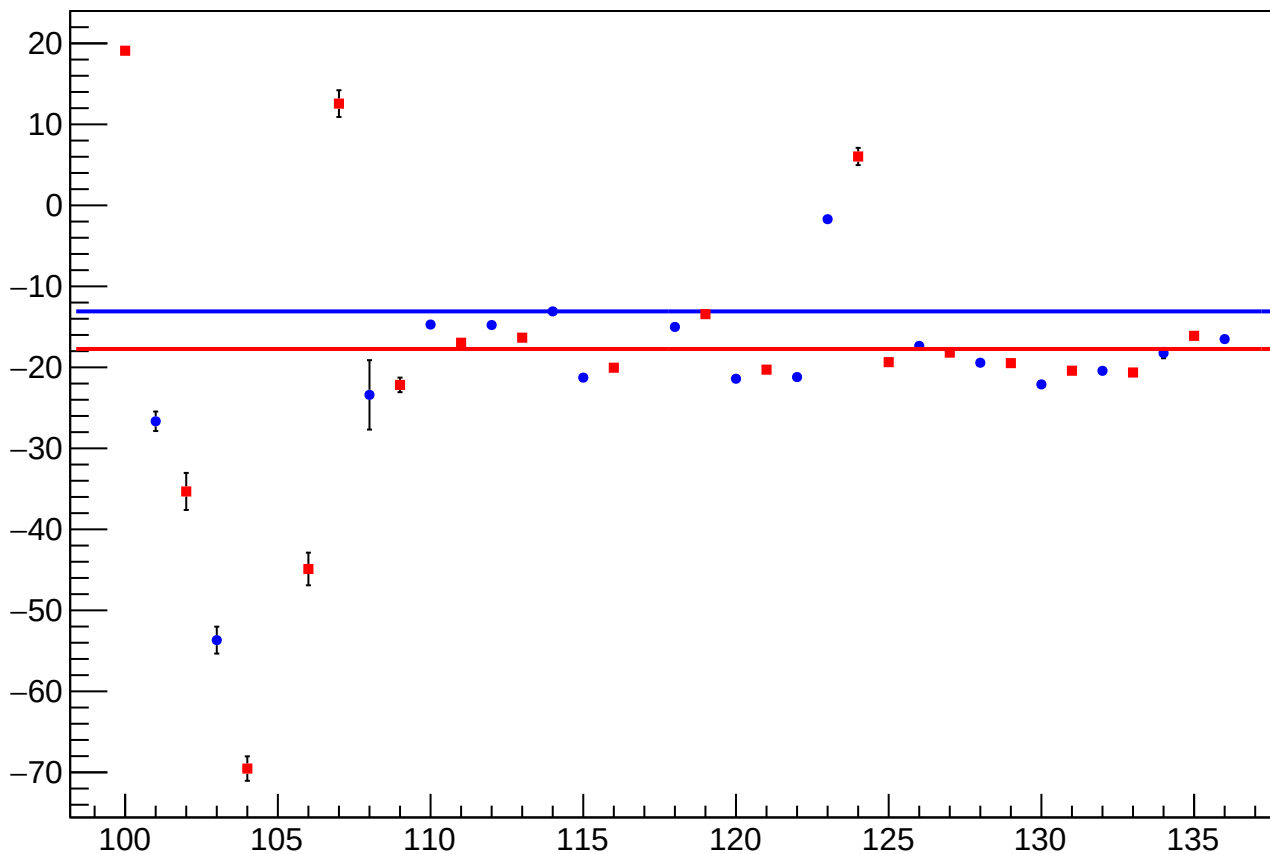
0.420+/-0.000 χ^2/NDF : 84744.6/16

Right Out: -45.259+/-0.000 χ^2/NDF : 1272342.9/17

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

-45.259+/-0.000 χ^2/NDF : 1272342.9/17

dit_atl1_4eY_slope vs Slug



Right In: -13.090 $\pm$ 0.000 χ^2 /NDF: 30071.6/16

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

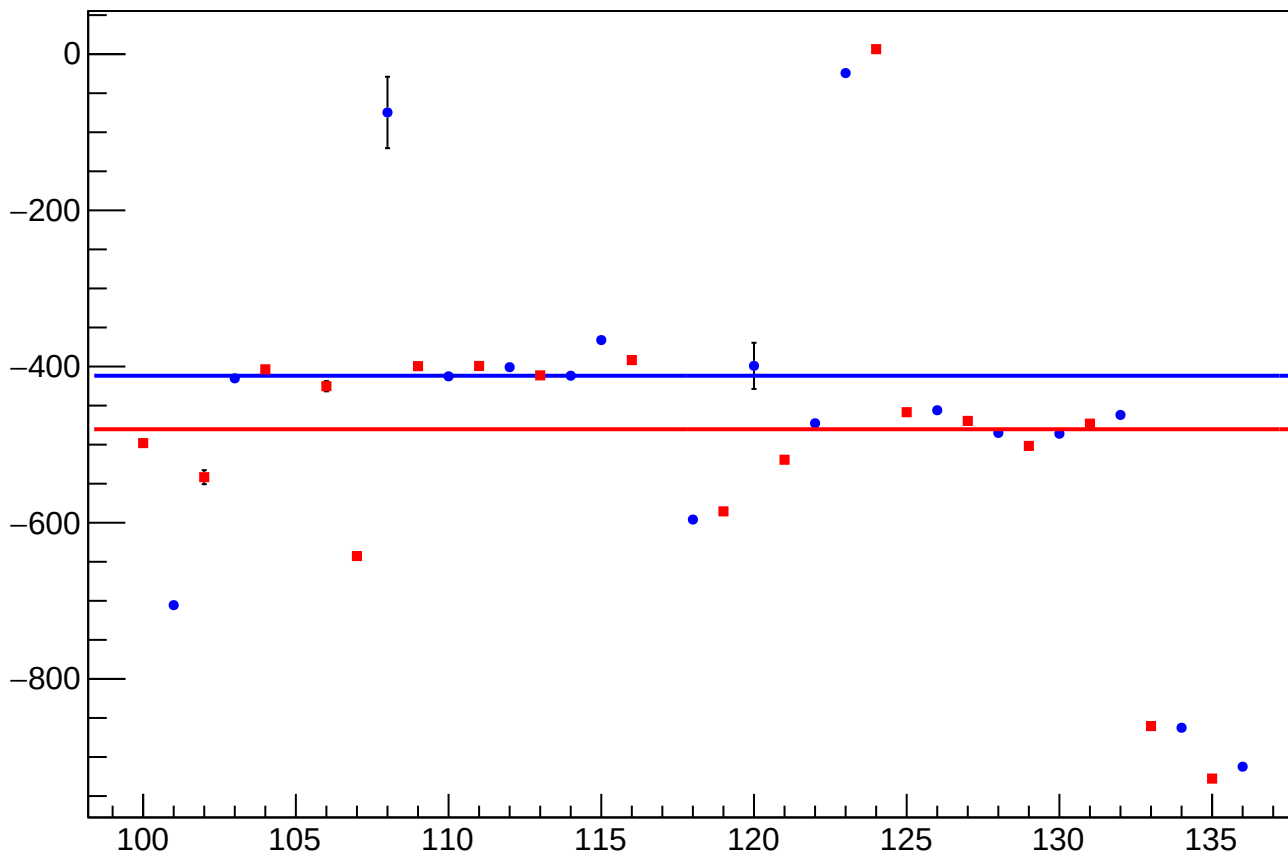
Right Out: -17.730 $\pm$ 0.049 χ^2 /NDF: 14625.6/17

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

-13.090 $\pm$ 0.000 χ^2 /NDF: 30071.6/16

-17.730 $\pm$ 0.049 χ^2 /NDF: 14625.6/17

dit_atl2_4aX_slope vs Slug



Right In: -411.771+/-0.000 χ^2/NDF : 984974.9/16

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

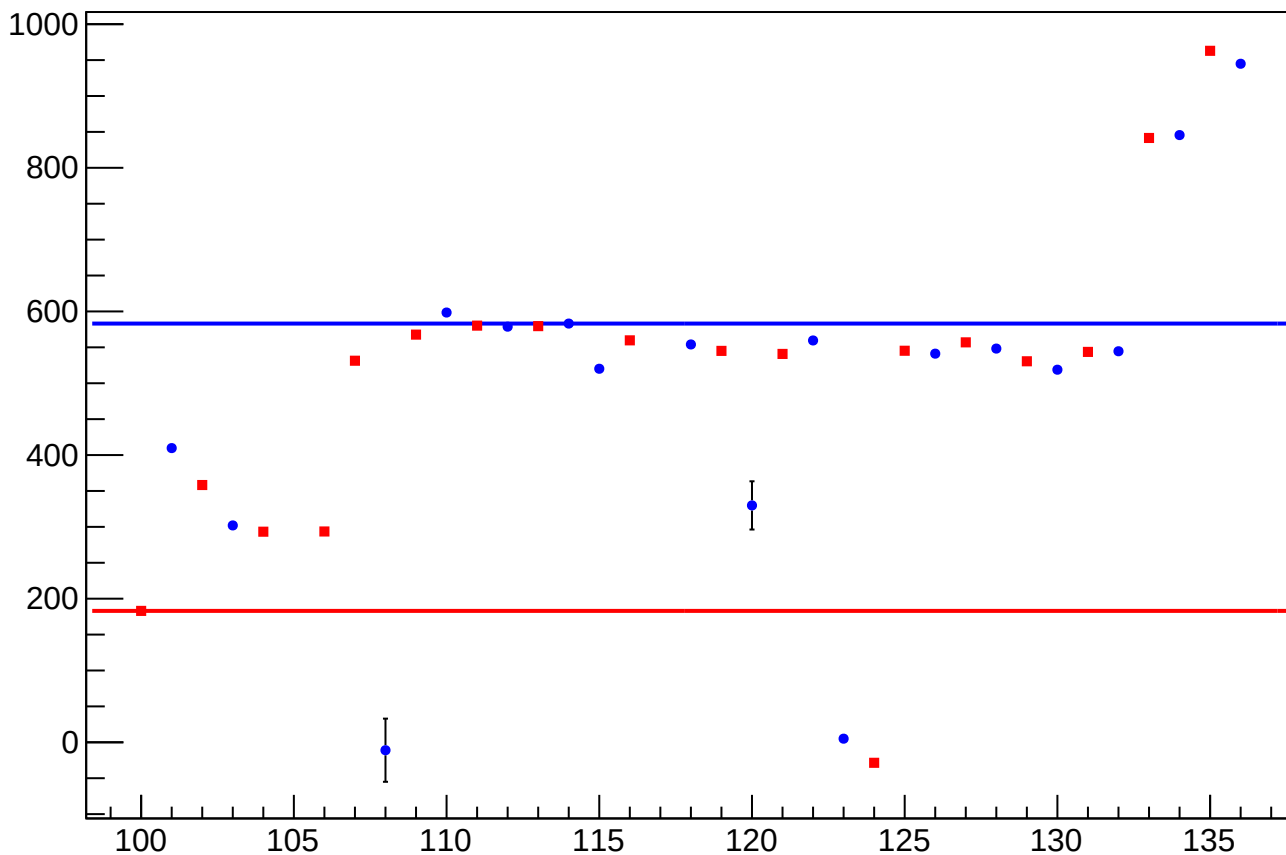
Right Out: -480.288+/-0.166 χ^2/NDF : 593472.0/17

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

-411.771+/-0.000 χ^2/NDF : 984974.9/16

-480.288+/-0.166 χ^2/NDF : 593472.0/17

dit_atl2_4eX_slope vs Slug



Right In: 583.096+/-0.000 χ^2/NDF : 1695243.6/16

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

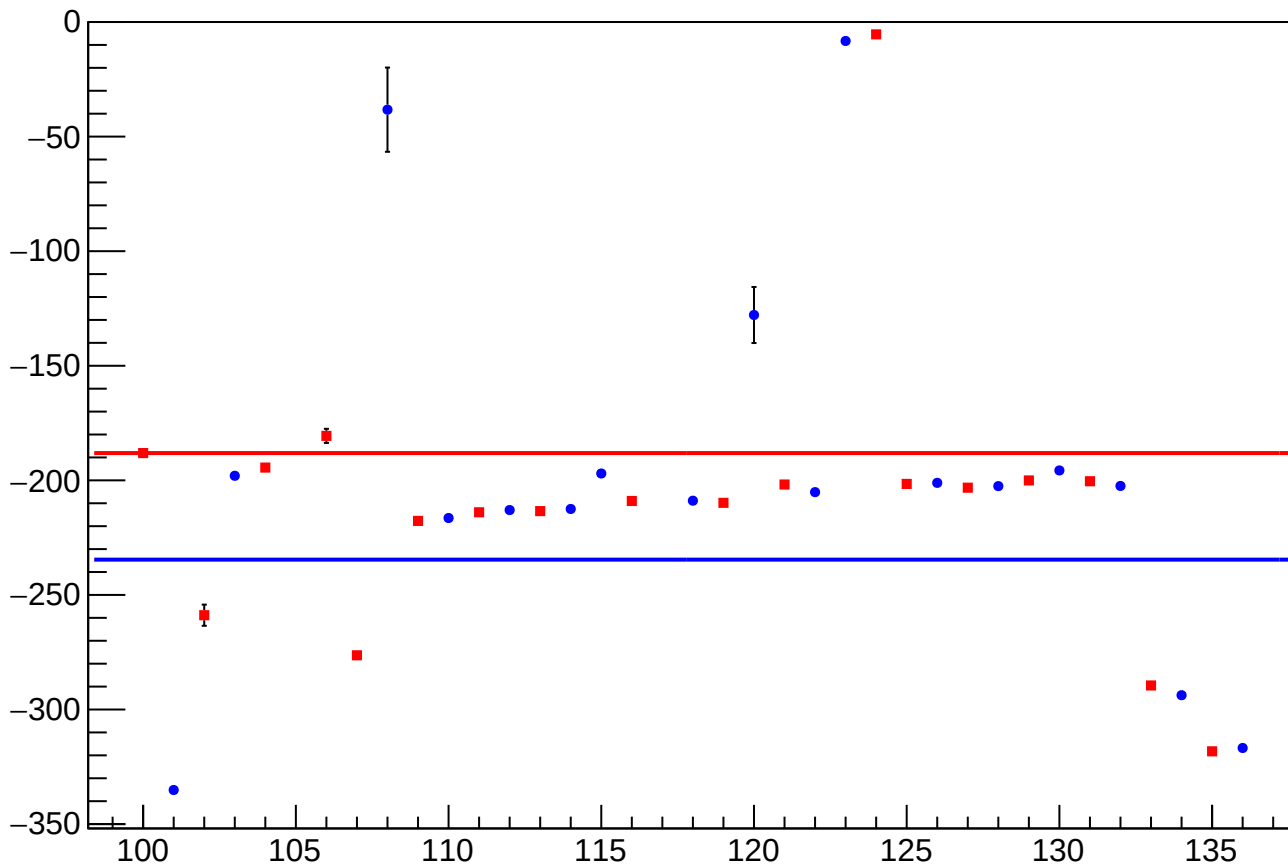
Right Out: 182.993+/-0.000 χ^2/NDF : 2975124.7/17

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

583.096+/-0.000 χ^2/NDF : 1695243.6/16

182.993+/-0.000 χ^2/NDF : 2975124.7/17

dit_atl2_11X12X_slope vs Slug



Right In: -234.595+/-0.057 χ^2/NDF : 1034543.3/16

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

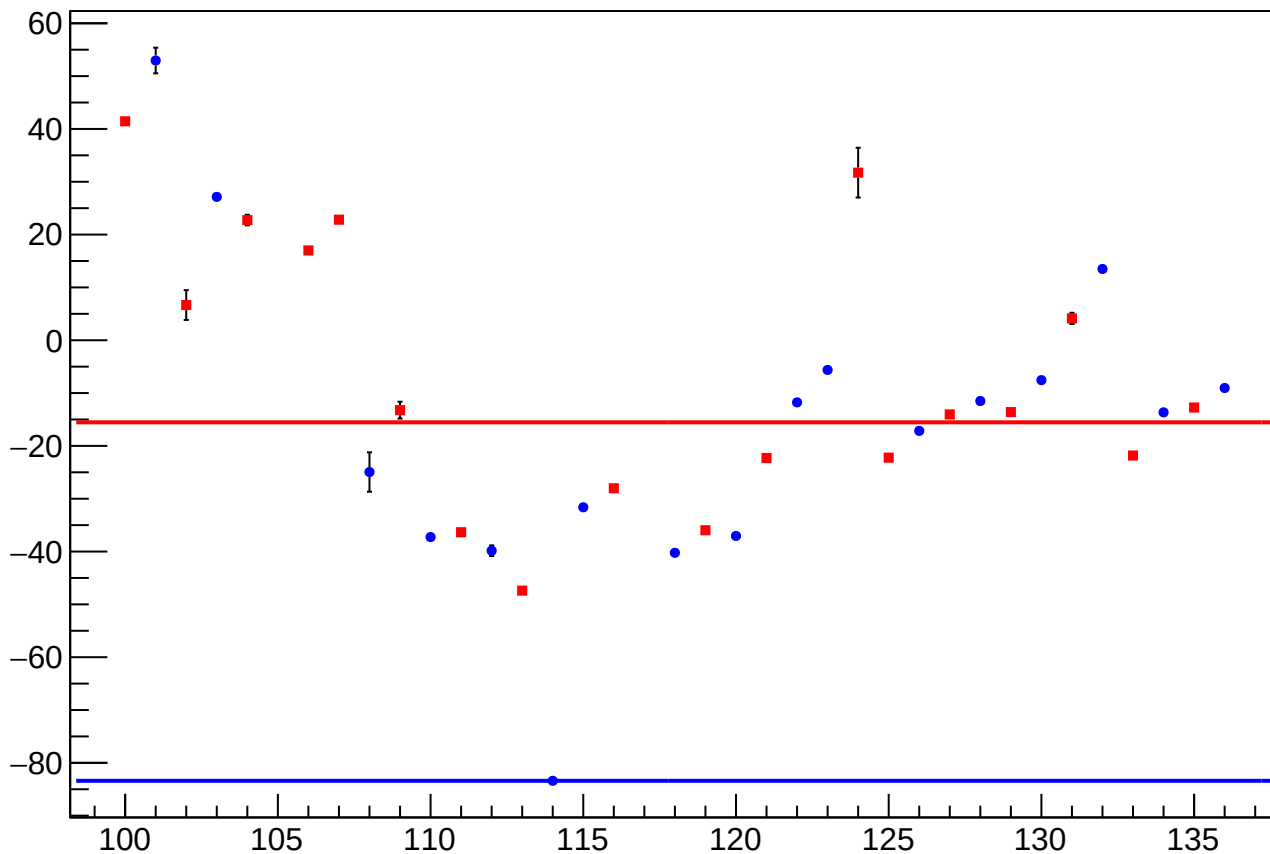
Right Out: -188.094+/-0.000 χ^2/NDF : 558806.7/17

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

-234.595+/-0.057 χ^2/NDF : 1034543.3/16

-188.094+/-0.000 χ^2/NDF : 558806.7/17

dit_atl2_4aY_slope vs Slug



Right In: -83.399 ± 0.000 χ^2/NDF : 1111851.8/16

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

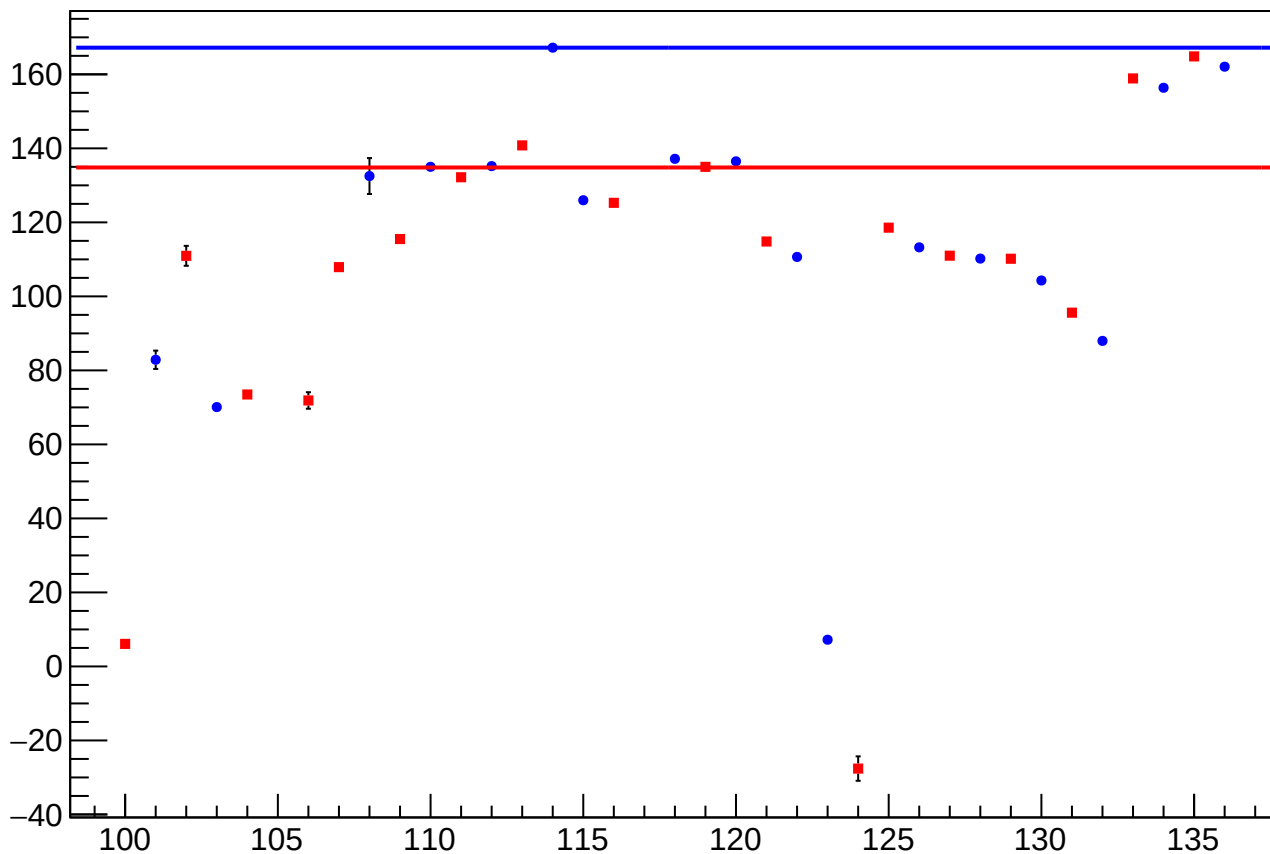
Right Out: -15.537 ± 0.094 χ^2/NDF : 44805.5/17

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

-83.399 ± 0.000 χ^2/NDF : 1111851.8/16

-15.537 ± 0.094 χ^2/NDF : 44805.5/17

dit_atl2_4eY_slope vs Slug



Right In: 167.207 $\pm$ 0.000 χ^2 /NDF: 377544.7/16

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

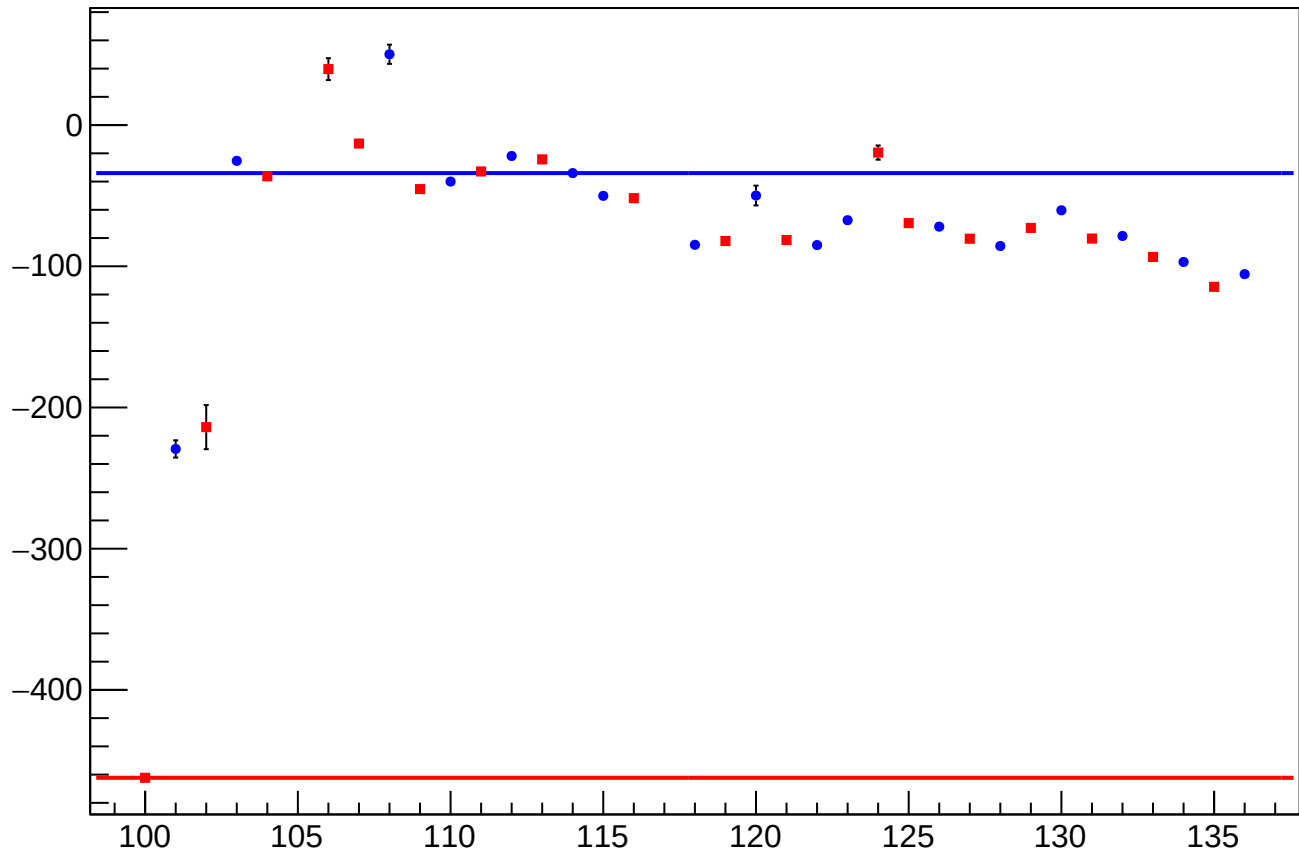
Right Out: 134.830 $\pm$ 0.075 χ^2 /NDF: 199820.5/17

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

167.207 $\pm$ 0.000 χ^2 /NDF: 377544.7/16

134.830 $\pm$ 0.075 χ^2 /NDF: 199820.5/17

dit_atr1_4aX_slope vs Slug



Right In: -34.002 ± 0.000 χ^2/NDF : 103608.4/16

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

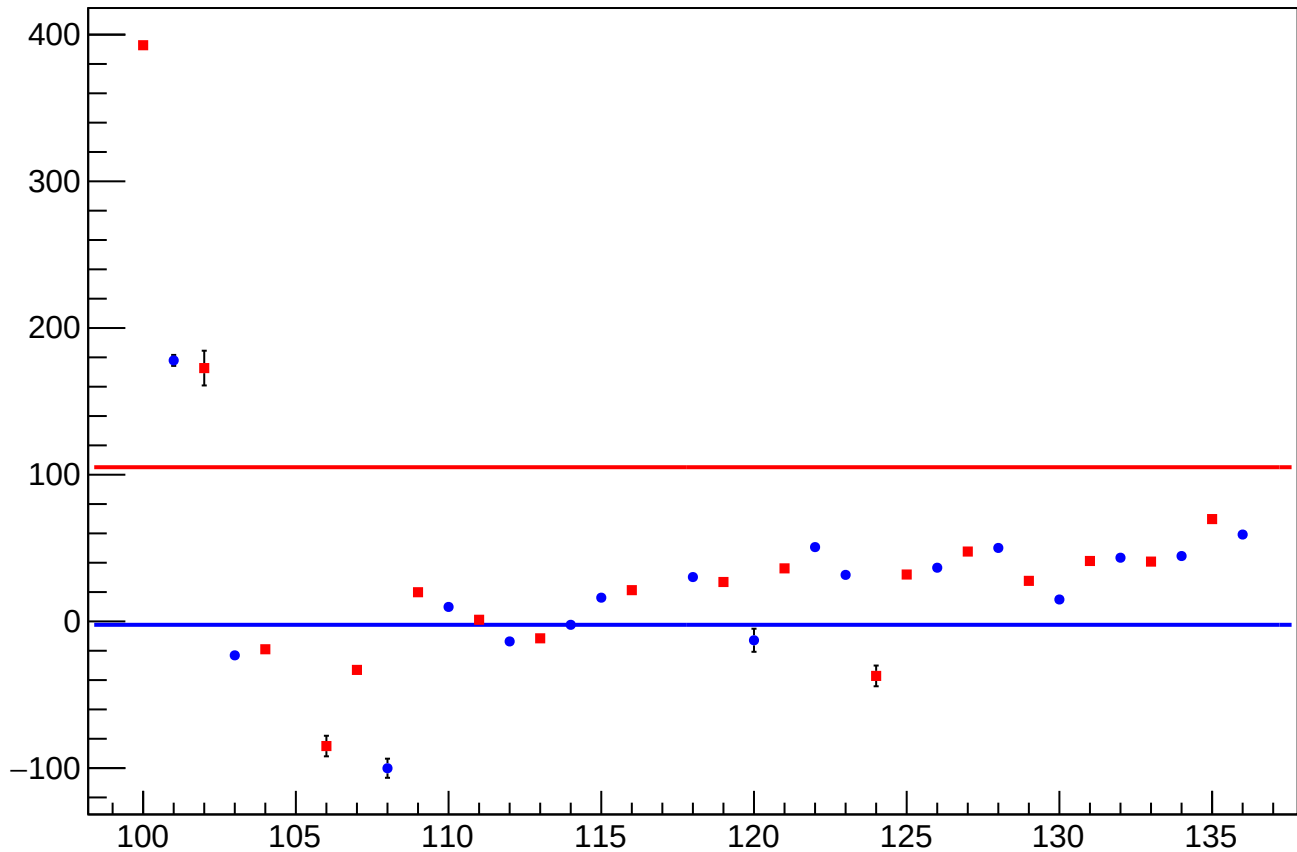
Right Out: -462.254 ± 0.000 χ^2/NDF : 4479112.4/17

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

-34.002 ± 0.000 χ^2/NDF : 103608.4/16

-462.254 ± 0.000 χ^2/NDF : 4479112.4/17

dit_atr1_4eX_slope vs Slug



Right In: -2.317+/-0.000 χ^2/NDF : 72308.0/16

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

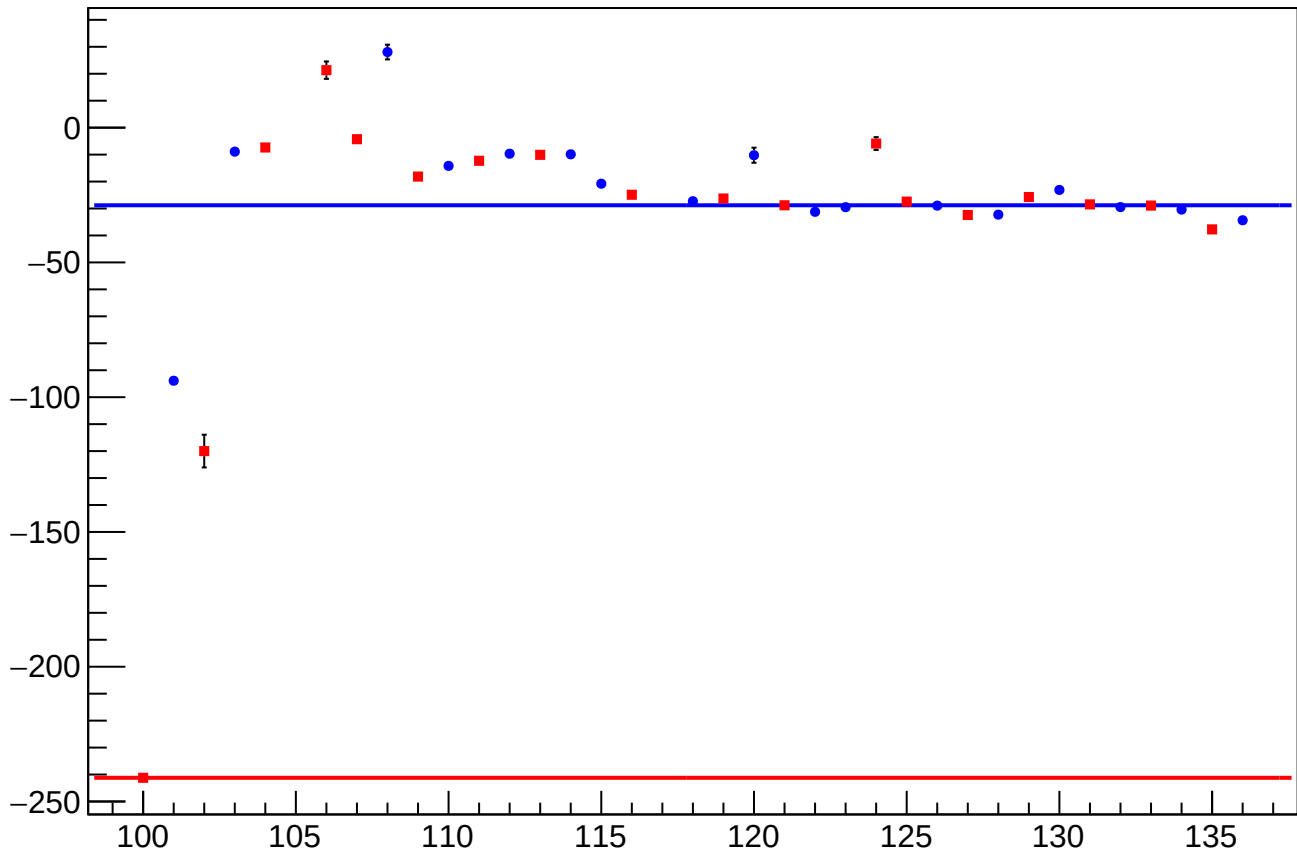
Right Out: 105.112+/-0.186 χ^2/NDF : 778099.3/17

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

-2.317+/-0.000 χ^2/NDF : 72308.0/16

105.112+/-0.186 χ^2/NDF : 778099.3/17

dit_atr1_11X12X_slope vs Slug



Right In: -28.799+/-0.035 χ^2/NDF : 49372.5/16

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

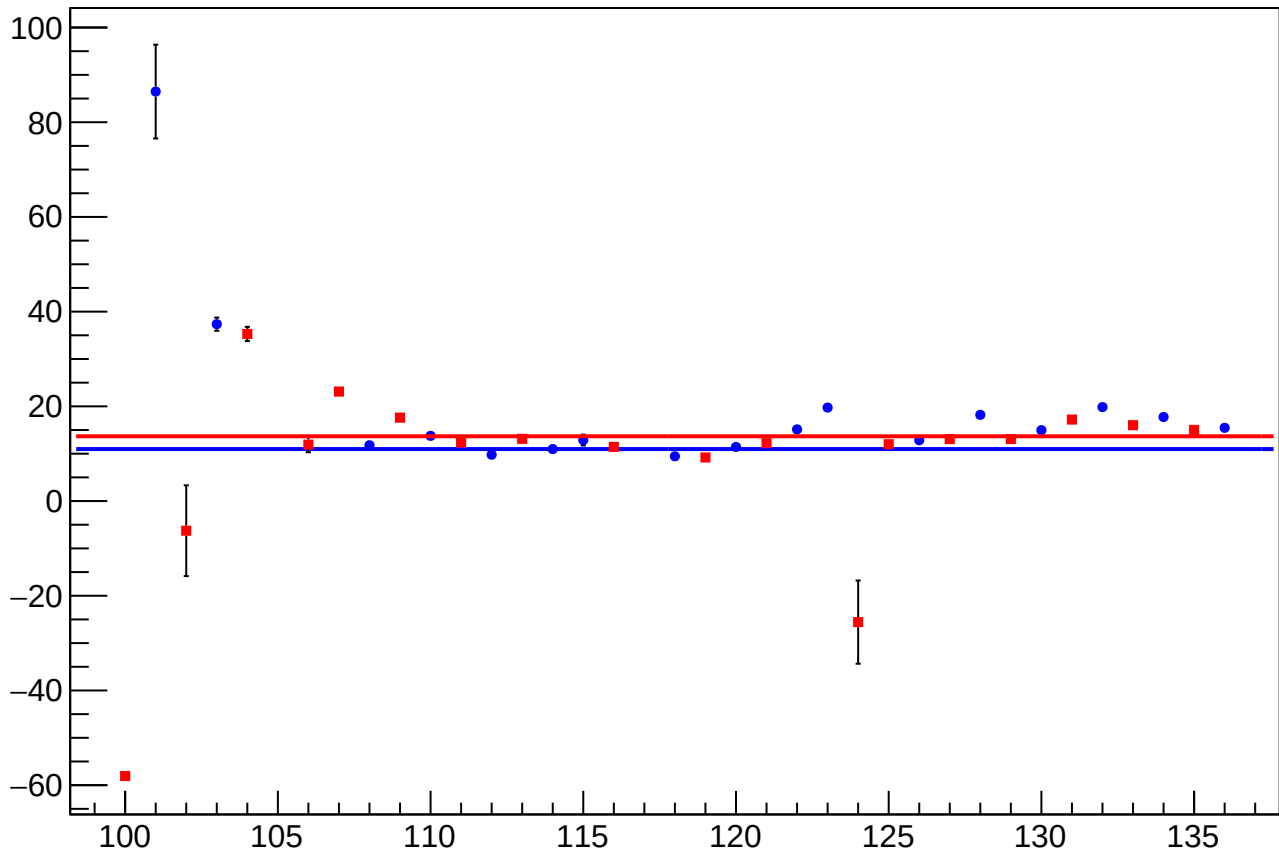
-28.799+/-0.035 χ^2/NDF : 49372.5/16

Right Out: -241.209+/-0.000 χ^2/NDF : 31560353.5/17

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

-241.209+/-0.000 χ^2/NDF : 31560353.5/17

dit_atr1_4aY_slope vs Slug



Right In: 10.978+/-0.000 χ^2/NDF : 26383.3/16

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

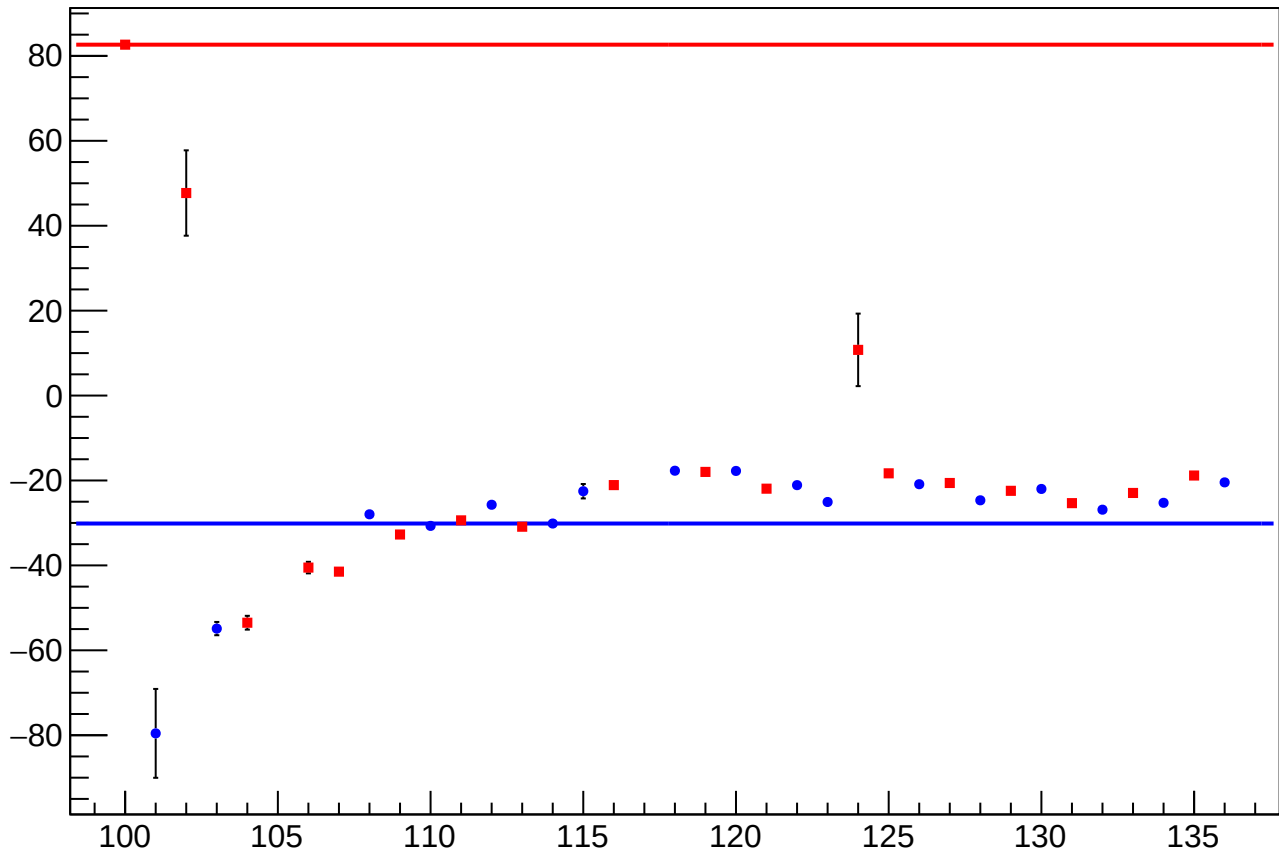
Right Out: 13.675+/-0.044 χ^2/NDF : 38232.6/17

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

10.978+/-0.000 χ^2/NDF : 26383.3/16

13.675+/-0.044 χ^2/NDF : 38232.6/17

dit_atr1_4eY_slope vs Slug



Right In: -30.139+/-0.000 χ^2/NDF : 75823.3/16

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

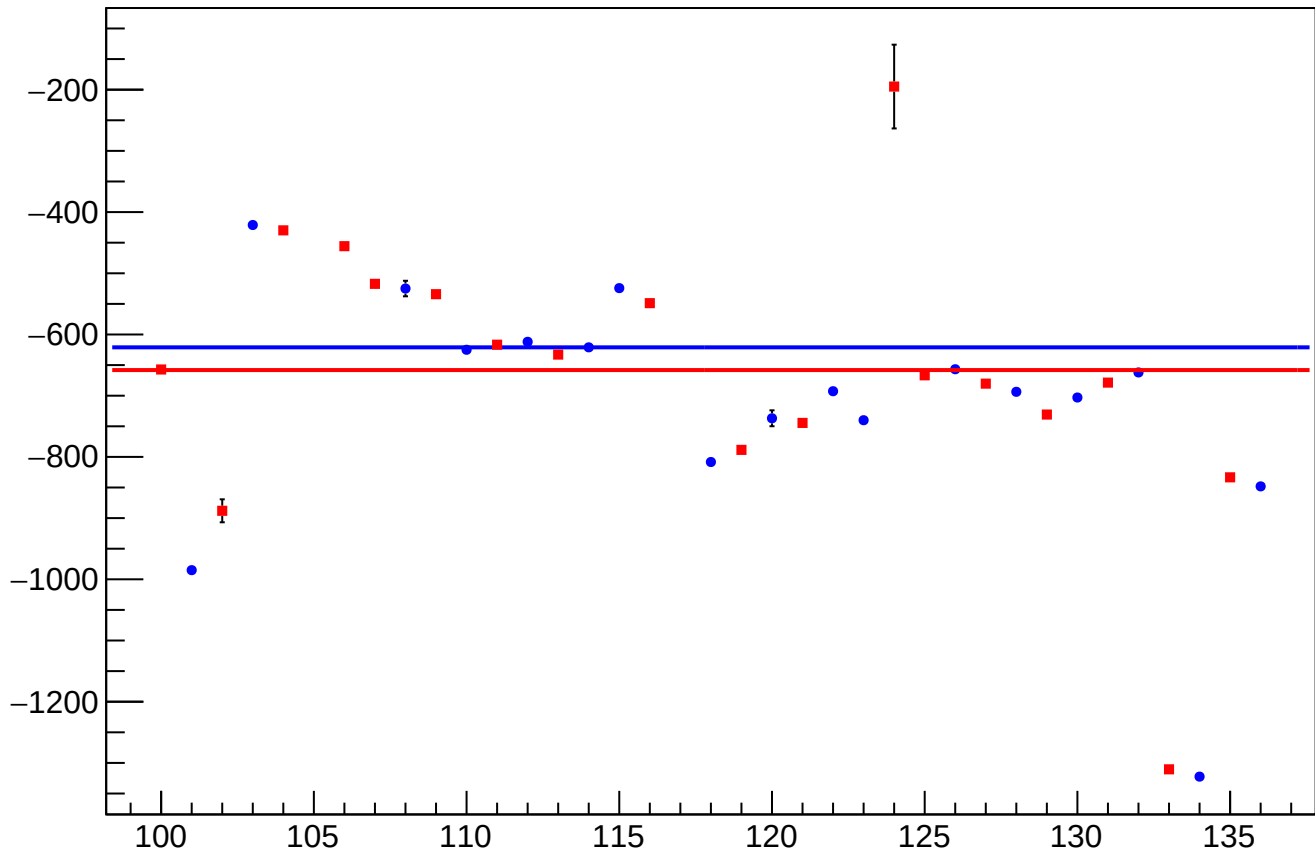
Right Out: 82.645+/-0.000 χ^2/NDF : 3989877.6/17

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

-30.139+/-0.000 χ^2/NDF : 75823.3/16

82.645+/-0.000 χ^2/NDF : 3989877.6/17

dit_atr2_4aX_slope vs Slug



Right In: -620.994+/-0.000 χ^2/NDF : 309597.8/16

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

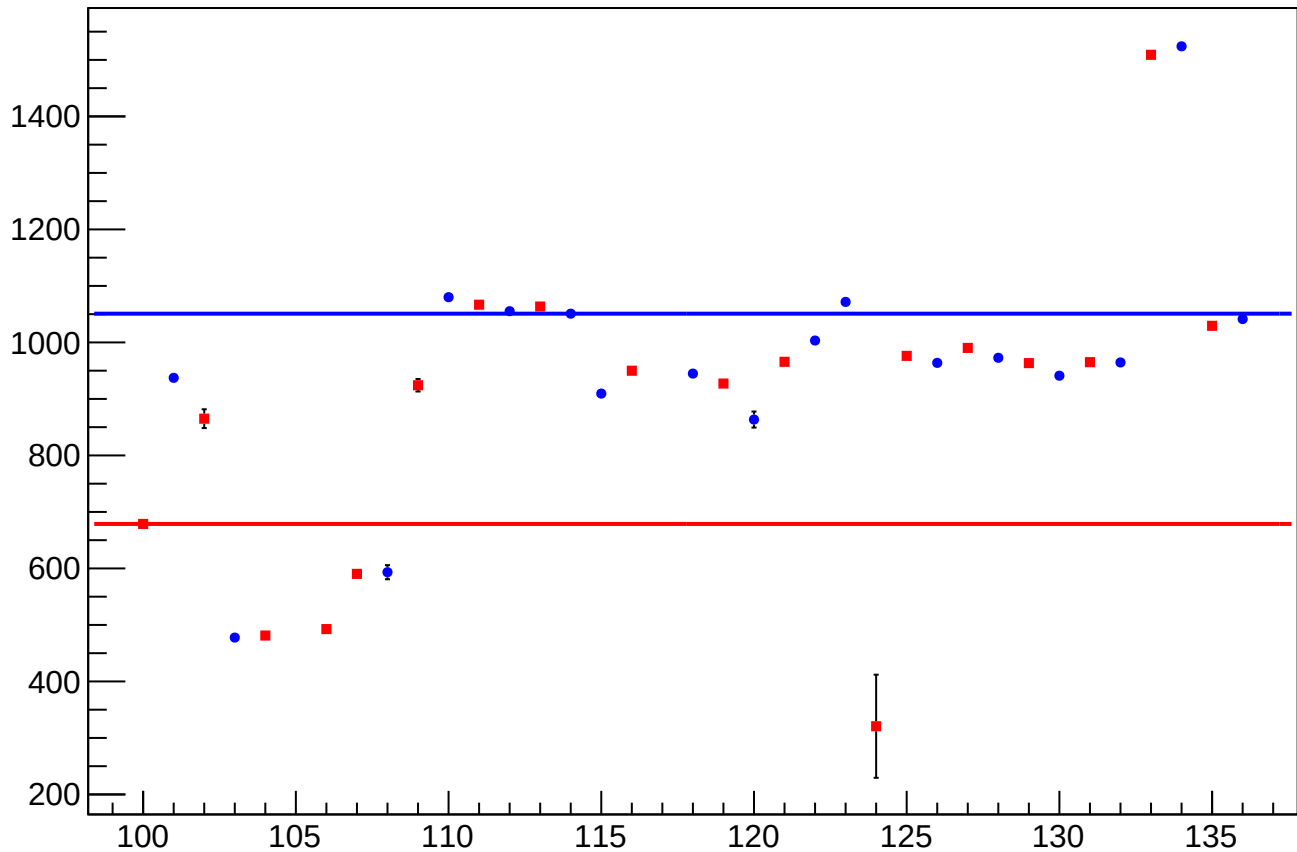
Right Out: -658.133+/-0.211 χ^2/NDF : 383555.4/17

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

-620.994+/-0.000 χ^2/NDF : 309597.8/16

-658.133+/-0.211 χ^2/NDF : 383555.4/17

dit_atr2_4eX_slope vs Slug



Right In: 1050.885 $\pm$ 0.000 χ^2 /NDF: 296535.3/16

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

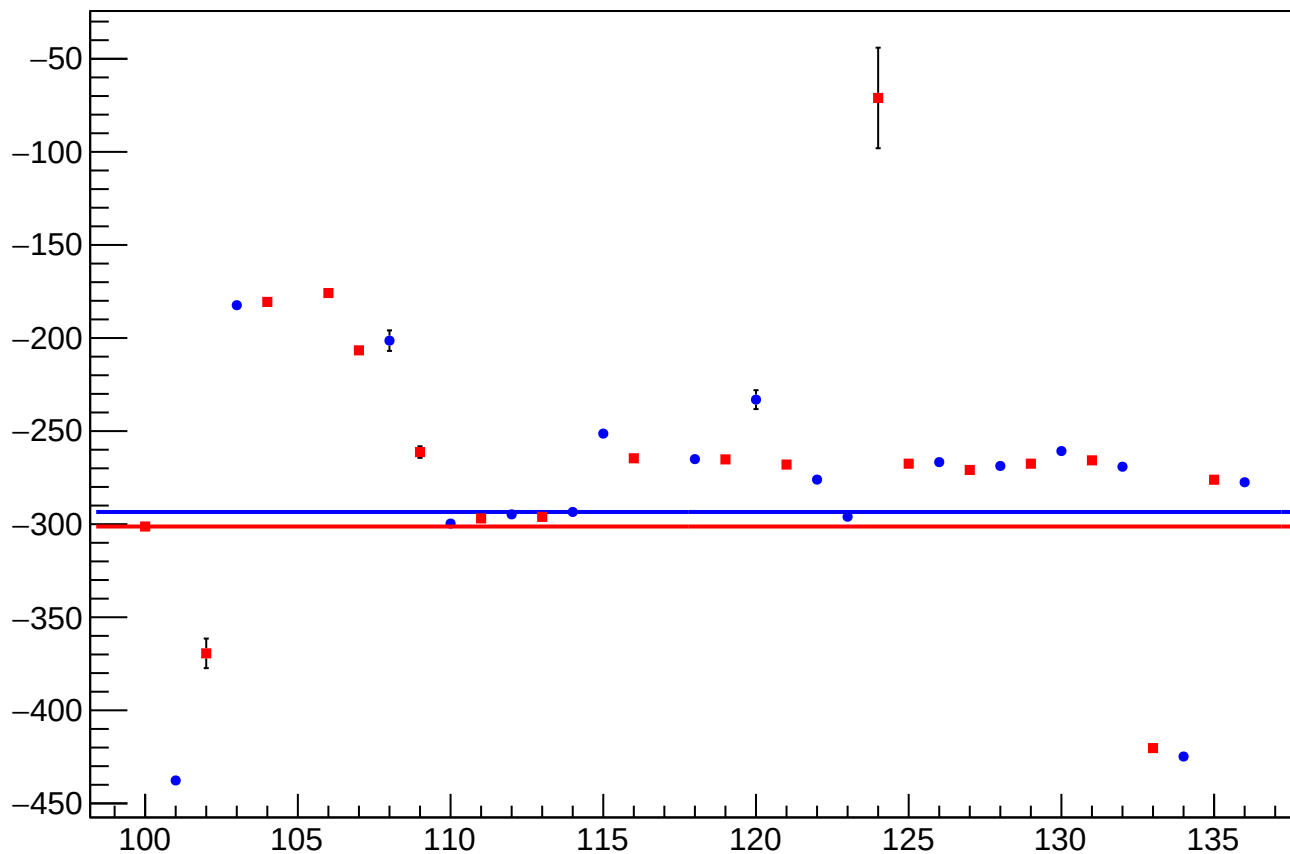
Right Out: 678.756 $\pm$ 0.000 χ^2 /NDF: 1417124.6/17

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

1050.885 $\pm$ 0.000 χ^2 /NDF: 296535.3/16

678.756 $\pm$ 0.000 χ^2 /NDF: 1417124.6/17

dit_atr2_11X12X_slope vs Slug



Right In: -293.440+/-0.000 χ^2/NDF : 806123.9/16

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

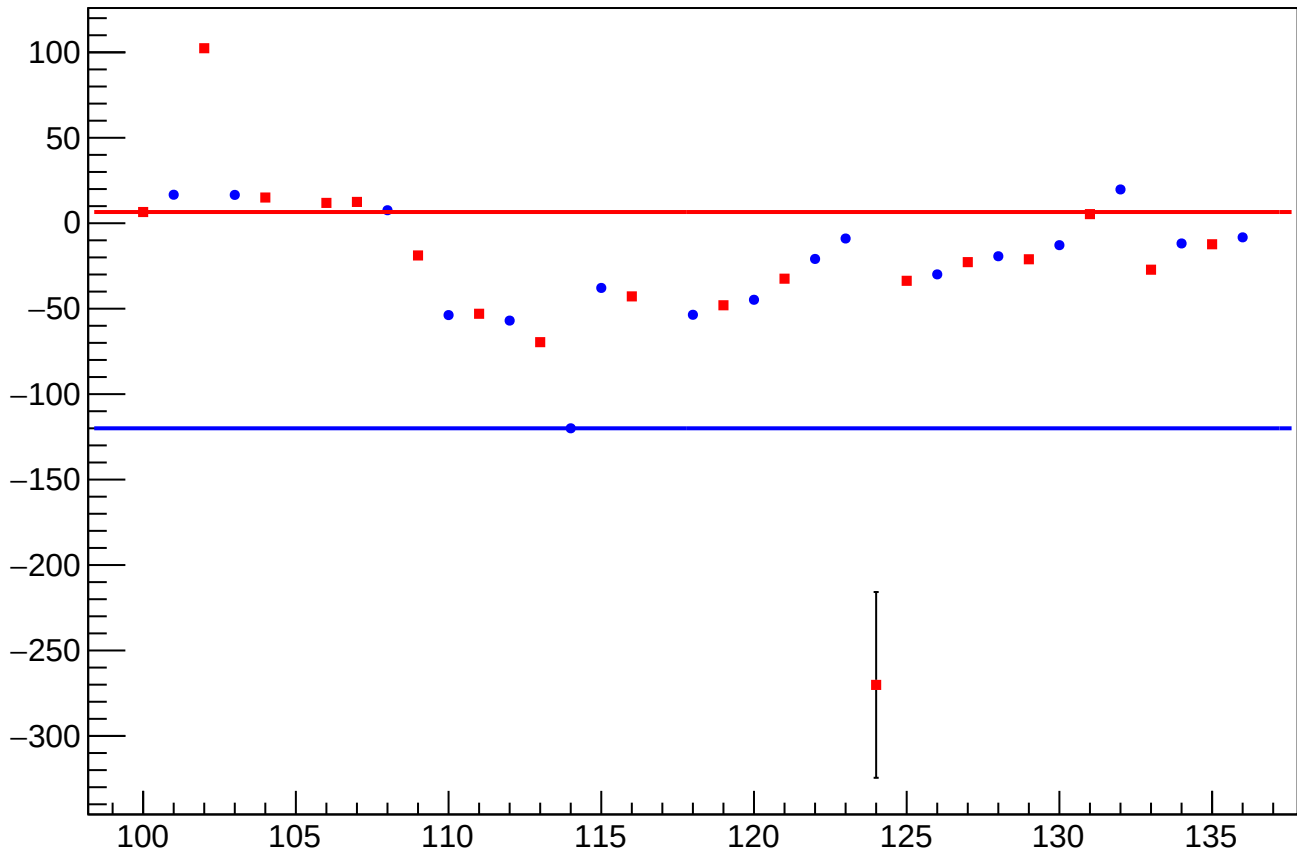
Right Out: -301.259+/-0.000 χ^2/NDF : 709833.0/17

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

-293.440+/-0.000 χ^2/NDF : 806123.9/16

-301.259+/-0.000 χ^2/NDF : 709833.0/17

dit_atr2_4aY_slope vs Slug



Right In: -119.993+/-0.000 χ^2/NDF : 1507310.0/16

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

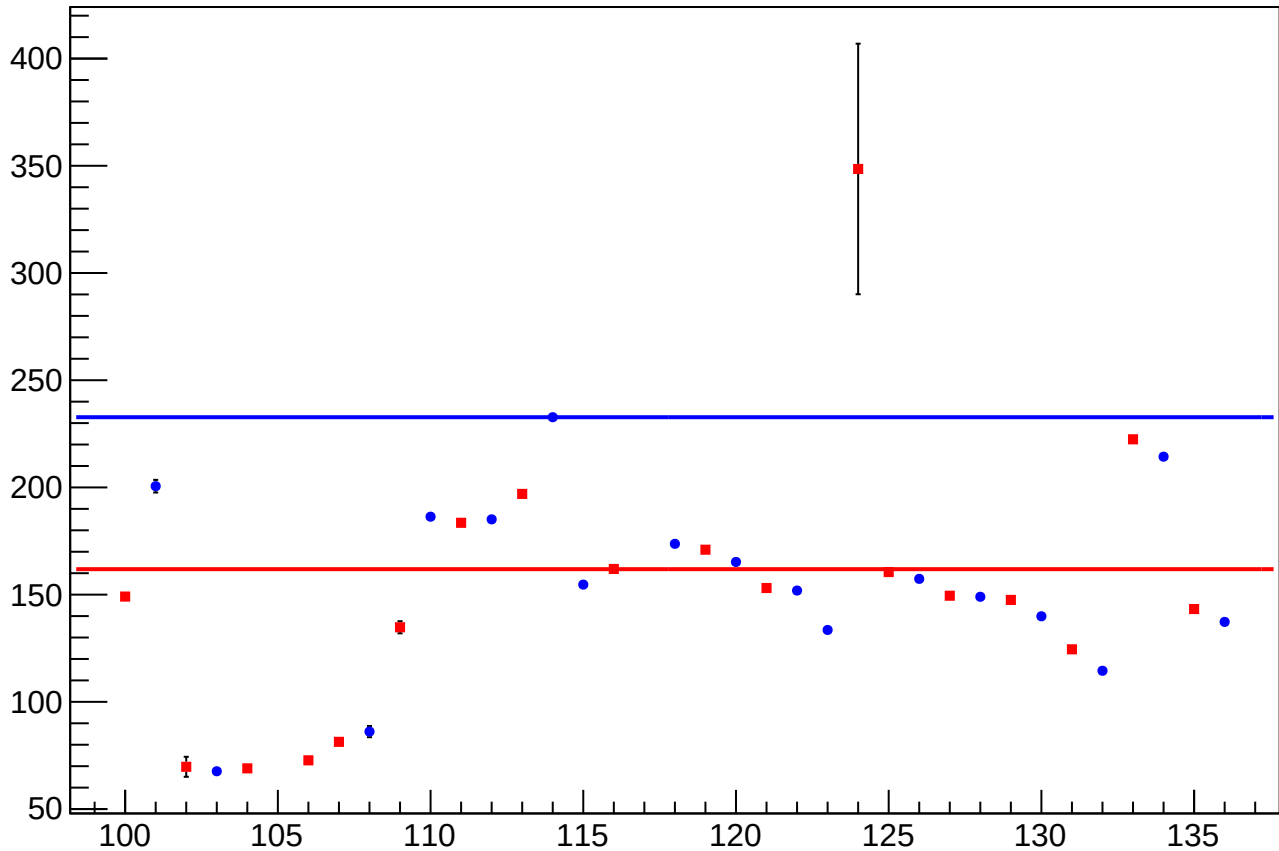
Right Out: 6.562+/-0.000 χ^2/NDF : 98120.3/17

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

-119.993+/-0.000 χ^2/NDF : 1507310.0/16

6.562+/-0.000 χ^2/NDF : 98120.3/17

dit_atr2_4eY_slope vs Slug



Right In: 232.747 $\pm$ 0.000 χ^2 /NDF: 885111.3/16

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

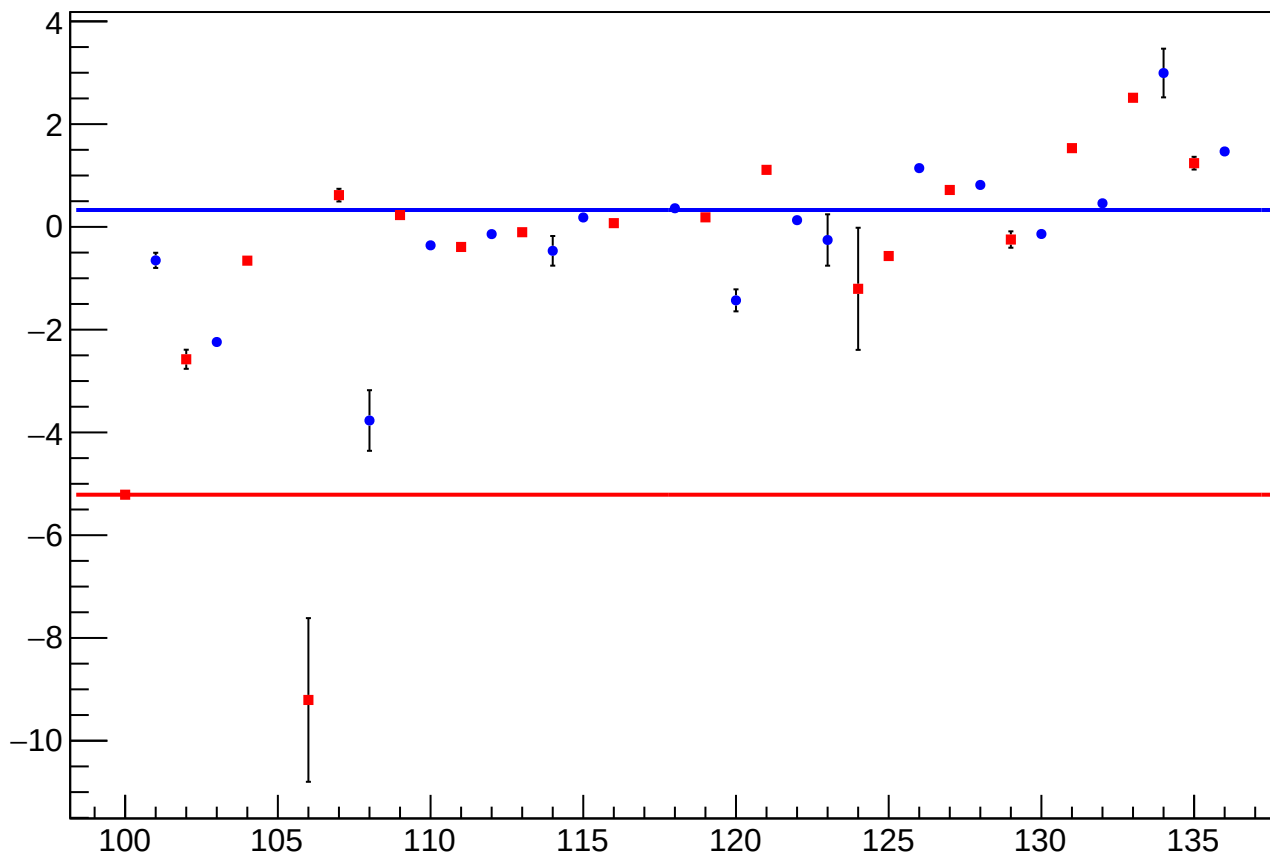
Right Out: 161.878 $\pm$ 0.087 χ^2 /NDF: 156289.8/17

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

232.747 $\pm$ 0.000 χ^2 /NDF: 885111.3/16

161.878 $\pm$ 0.087 χ^2 /NDF: 156289.8/17

dit_sam1_4aX_slope vs Slug



Right In: 0.329 $\pm$ 0.013 χ^2 /NDF: 4100.2/16

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

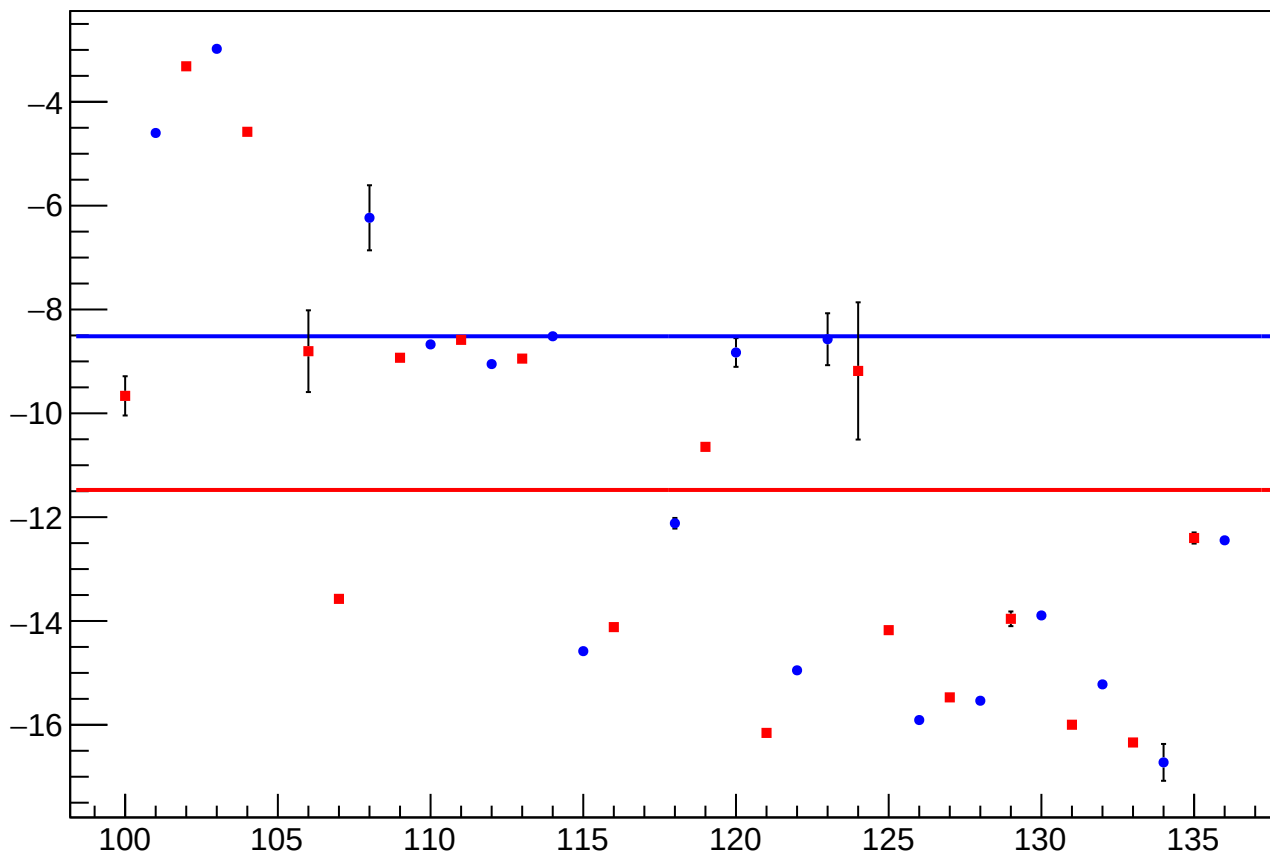
Right Out: -5.212 $\pm$ 0.000 χ^2 /NDF: 468611.0/17

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

0.329 $\pm$ 0.013 χ^2 /NDF: 4100.2/16

-5.212 $\pm$ 0.000 χ^2 /NDF: 468611.0/17

dit_sam1_4eX_slope vs Slug



Right In: -8.516+/-0.000 χ^2/NDF : 245356.0/16

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

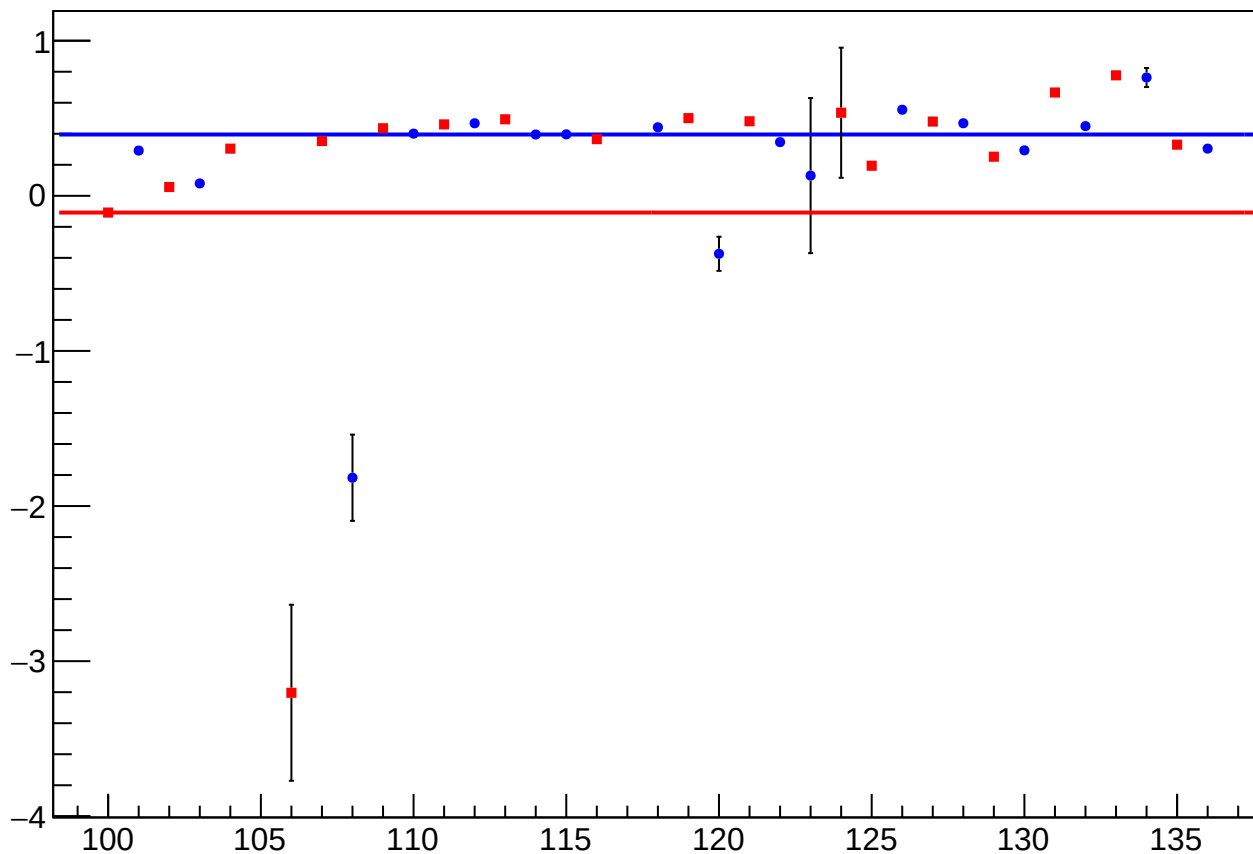
Right Out: -11.476+/-0.013 χ^2/NDF : 106241.3/17

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

-8.516+/-0.000 χ^2/NDF : 245356.0/16

-11.476+/-0.013 χ^2/NDF : 106241.3/17

dit_sam1_11X12X_slope vs Slug



Right In: 0.395+/-0.000 χ^2/NDF : 10311.3/16

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

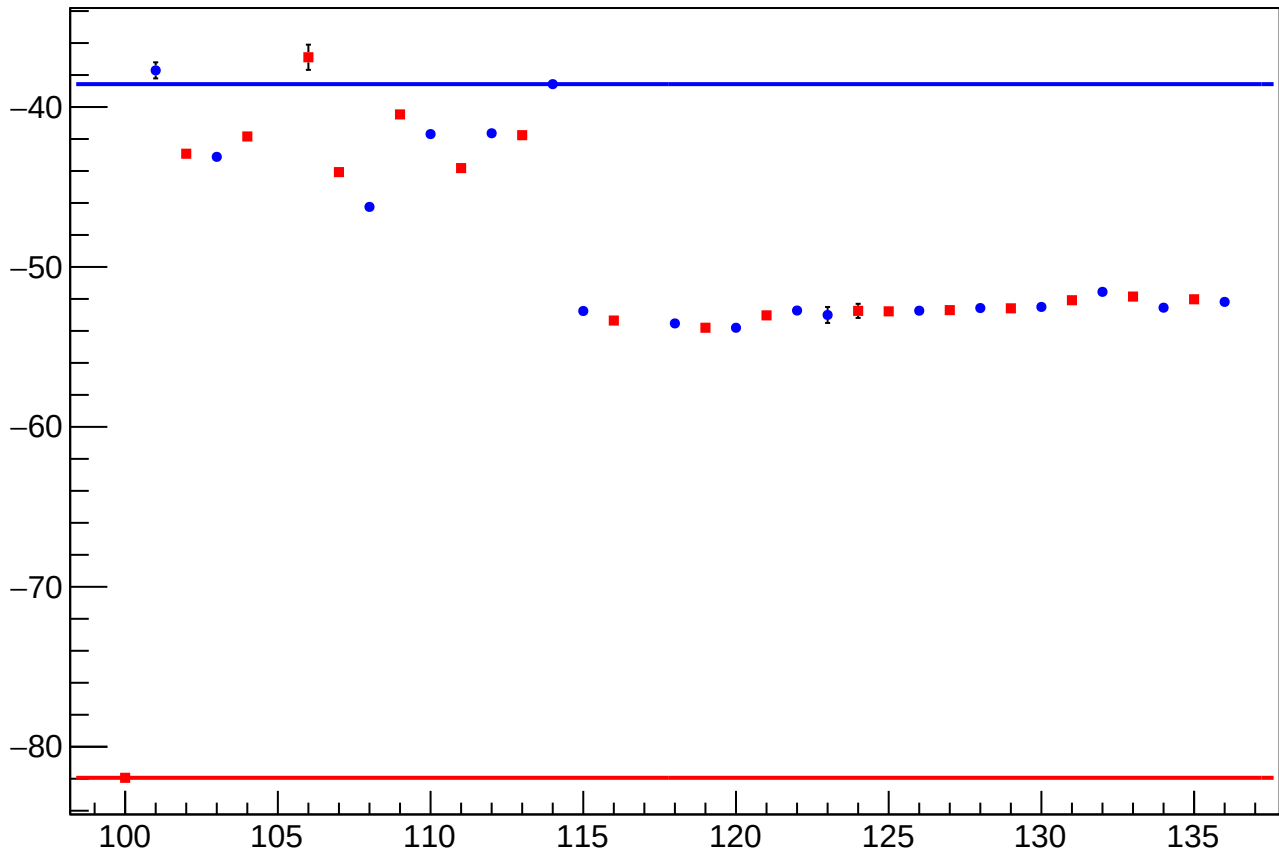
Right Out: -0.108+/-0.000 χ^2/NDF : 76779.7/17

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

0.395+/-0.000 χ^2/NDF : 10311.3/16

-0.108+/-0.000 χ^2/NDF : 76779.7/17

dit_sam1_4aY_slope vs Slug



Right In: -38.570+/-0.000 χ^2/NDF : 12311757.7/16

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

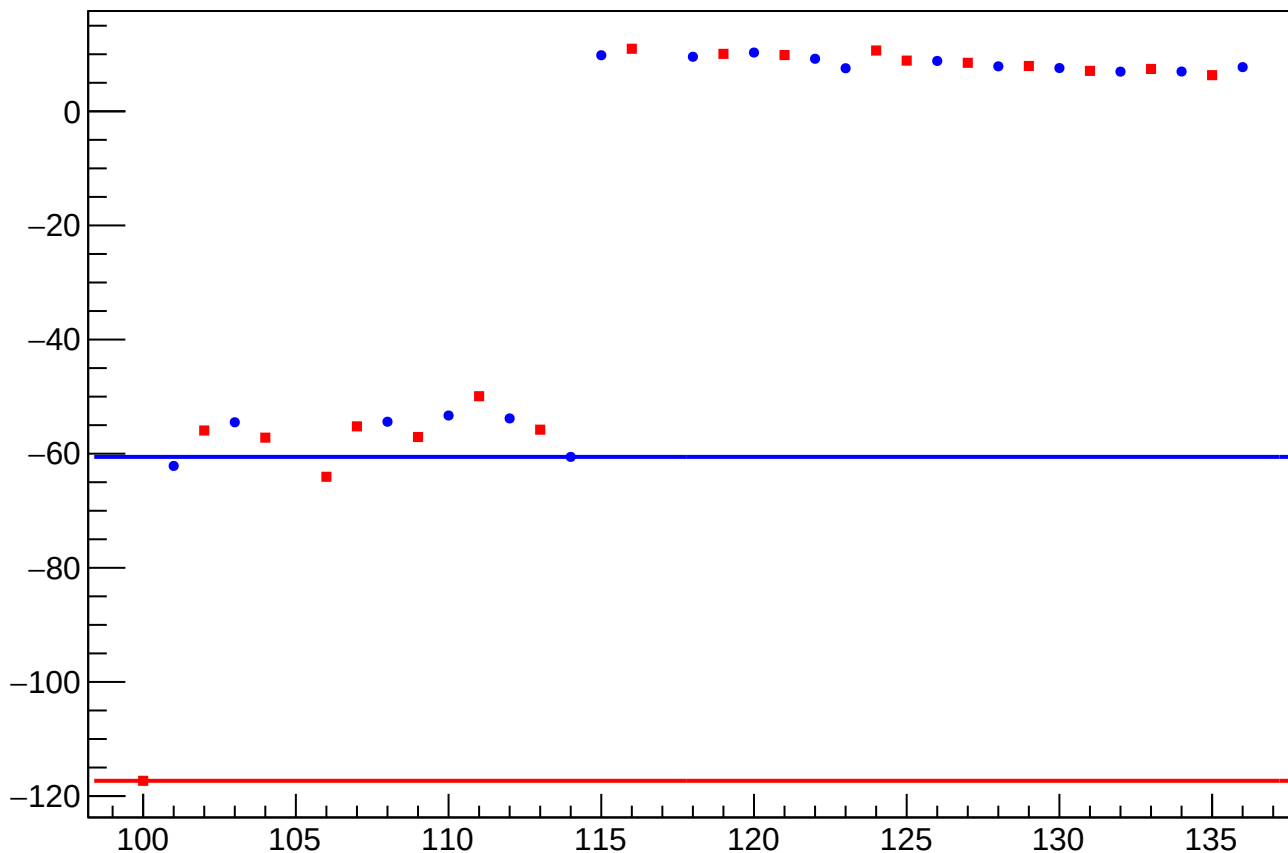
Right Out: -81.941+/-0.000 χ^2/NDF : 119952194.6/17

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

-38.570+/-0.000 χ^2/NDF : 12311757.7/16

-81.941+/-0.000 χ^2/NDF : 119952194.6/17

dit_sam1_4eY_slope vs Slug



Right In: -60.561+/-0.000 χ^2/NDF : 179199478.6/16

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

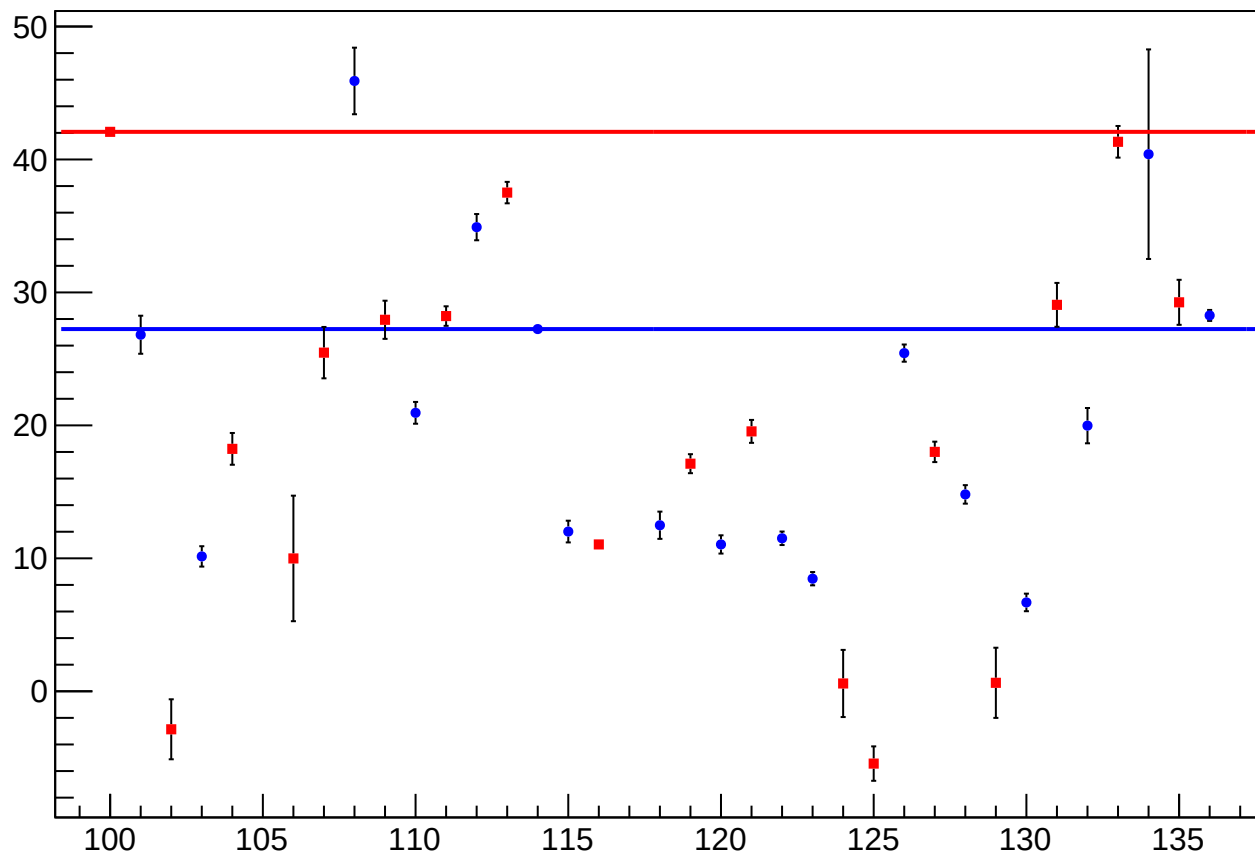
Right Out: -117.324+/-0.000 χ^2/NDF : 215163695.0/17

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

-60.561+/-0.000 χ^2/NDF : 179199478.6/16

-117.324+/-0.000 χ^2/NDF : 215163695.0/17

dit_sam2_4aX_slope vs Slug



Right In: 27.244+/-0.000 χ^2/NDF : 5492.1/16

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

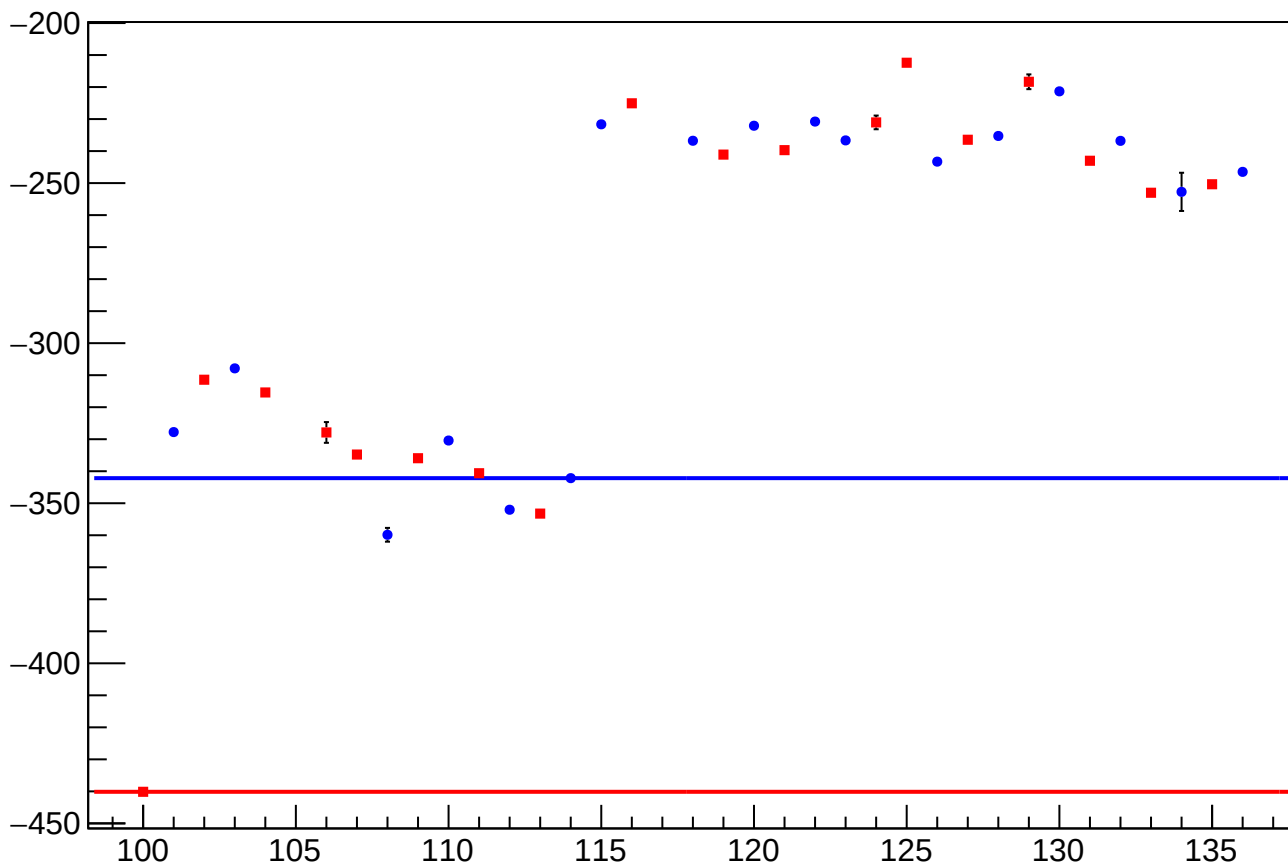
Right Out: 42.078+/-0.000 χ^2/NDF : 38093.5/17

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

27.244+/-0.000 χ^2/NDF : 5492.1/16

42.078+/-0.000 χ^2/NDF : 38093.5/17

dit_sam2_4eX_slope vs Slug



Right In: -342.165+/-0.000 χ^2/NDF : 307562.3/16

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

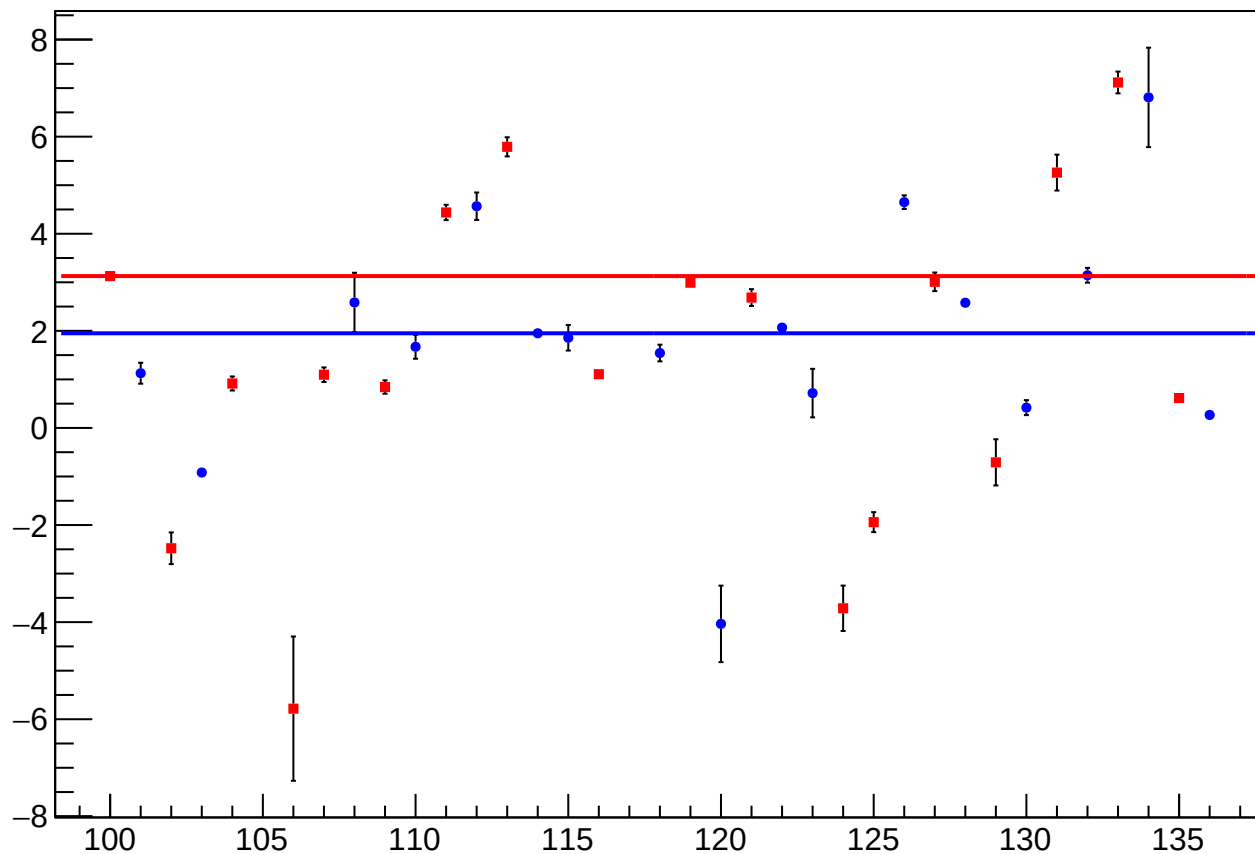
Right Out: -440.136+/-0.000 χ^2/NDF : 1339181.8/17

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

-342.165+/-0.000 χ^2/NDF : 307562.3/16

-440.136+/-0.000 χ^2/NDF : 1339181.8/17

dit_sam2_11X12X_slope vs Slug



Right In: 1.950+/-0.000 χ^2/NDF : 64103.9/16

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

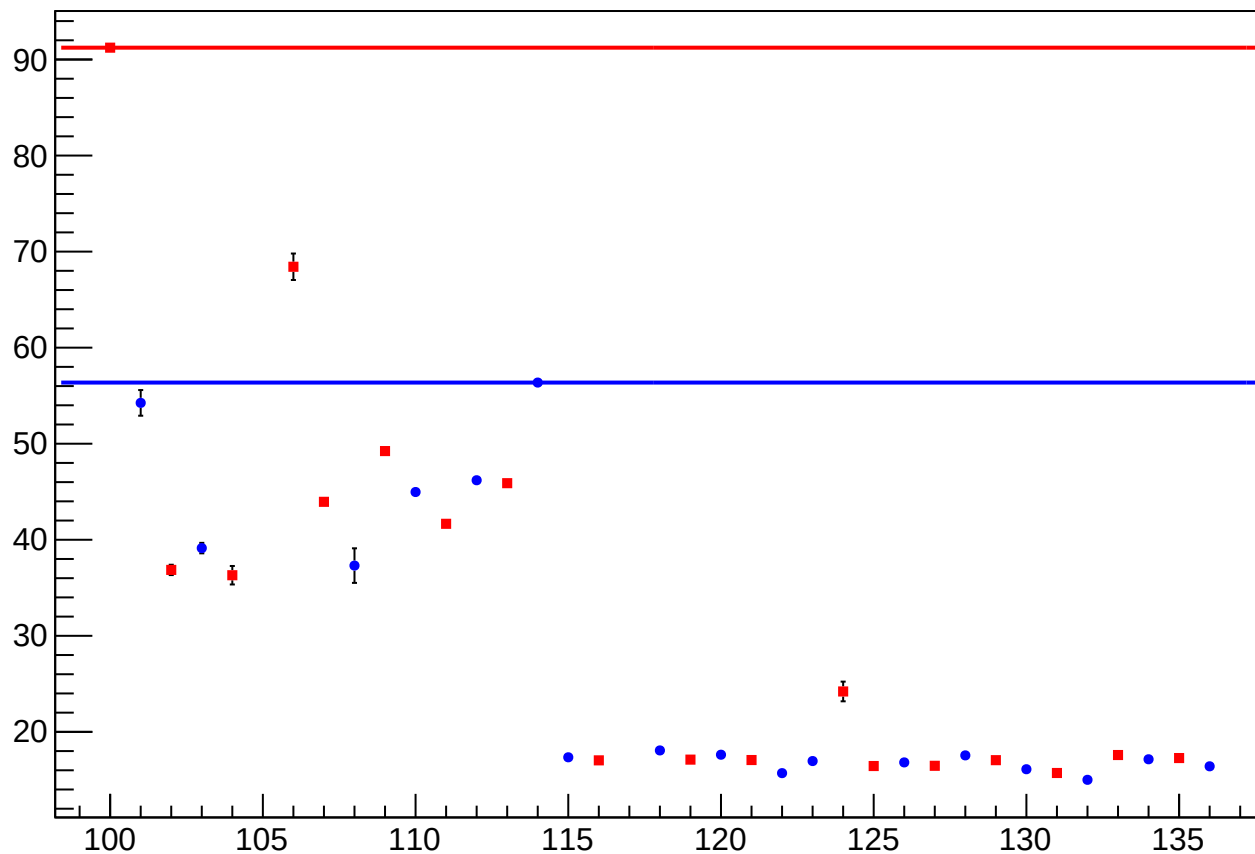
Right Out: 3.128+/-0.000 χ^2/NDF : 21777.5/17

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

1.950+/-0.000 χ^2/NDF : 64103.9/16

3.128+/-0.000 χ^2/NDF : 21777.5/17

dit_sam2_4aY_slope vs Slug



Right In: 56.366+/-0.000 χ^2/NDF : 8017656.1/16

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

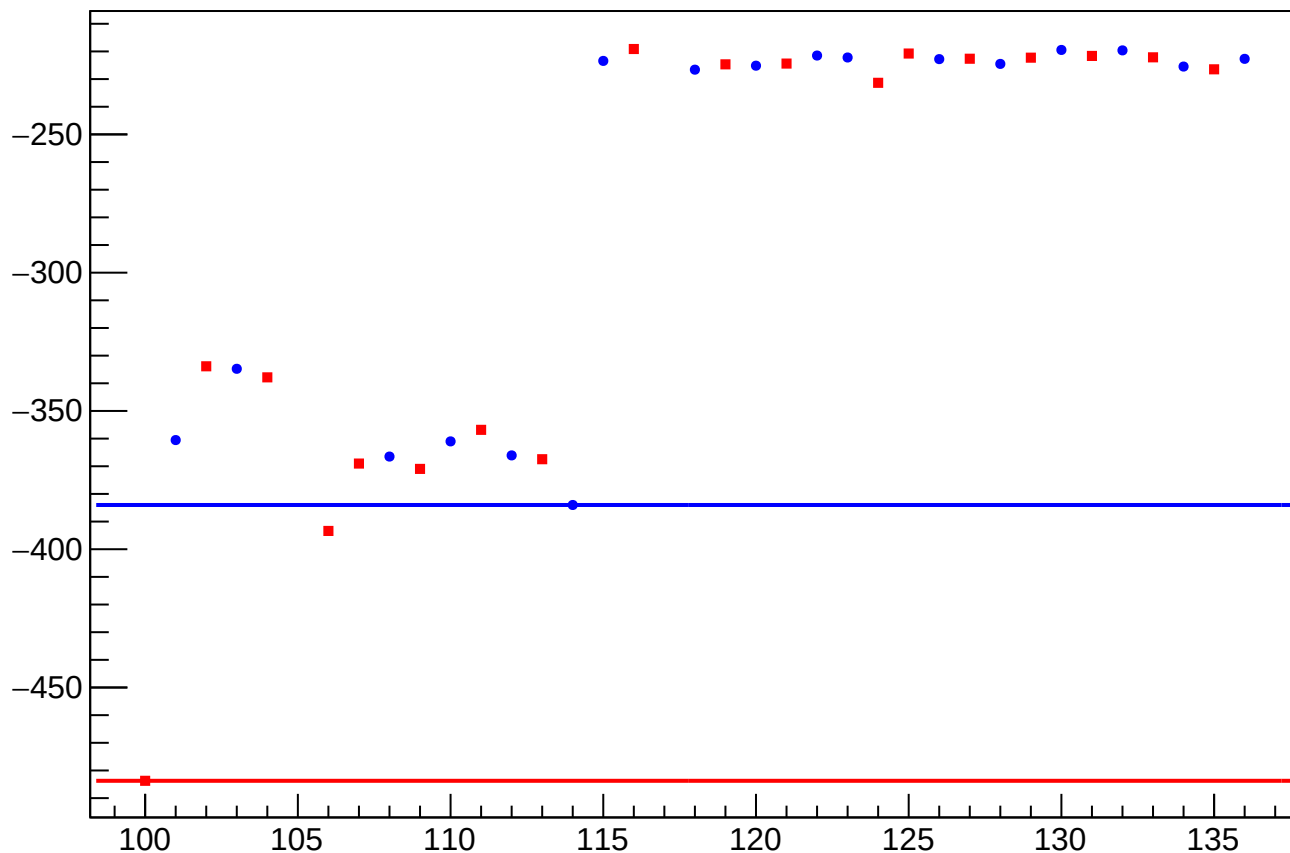
Right Out: 91.232+/-0.000 χ^2/NDF : 17609685.5/17

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

56.366+/-0.000 χ^2/NDF : 8017656.1/16

91.232+/-0.000 χ^2/NDF : 17609685.5/17

dit_sam2_4eY_slope vs Slug



Right In: -384.003+/-0.000 χ^2/NDF : 17098507.2/16

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

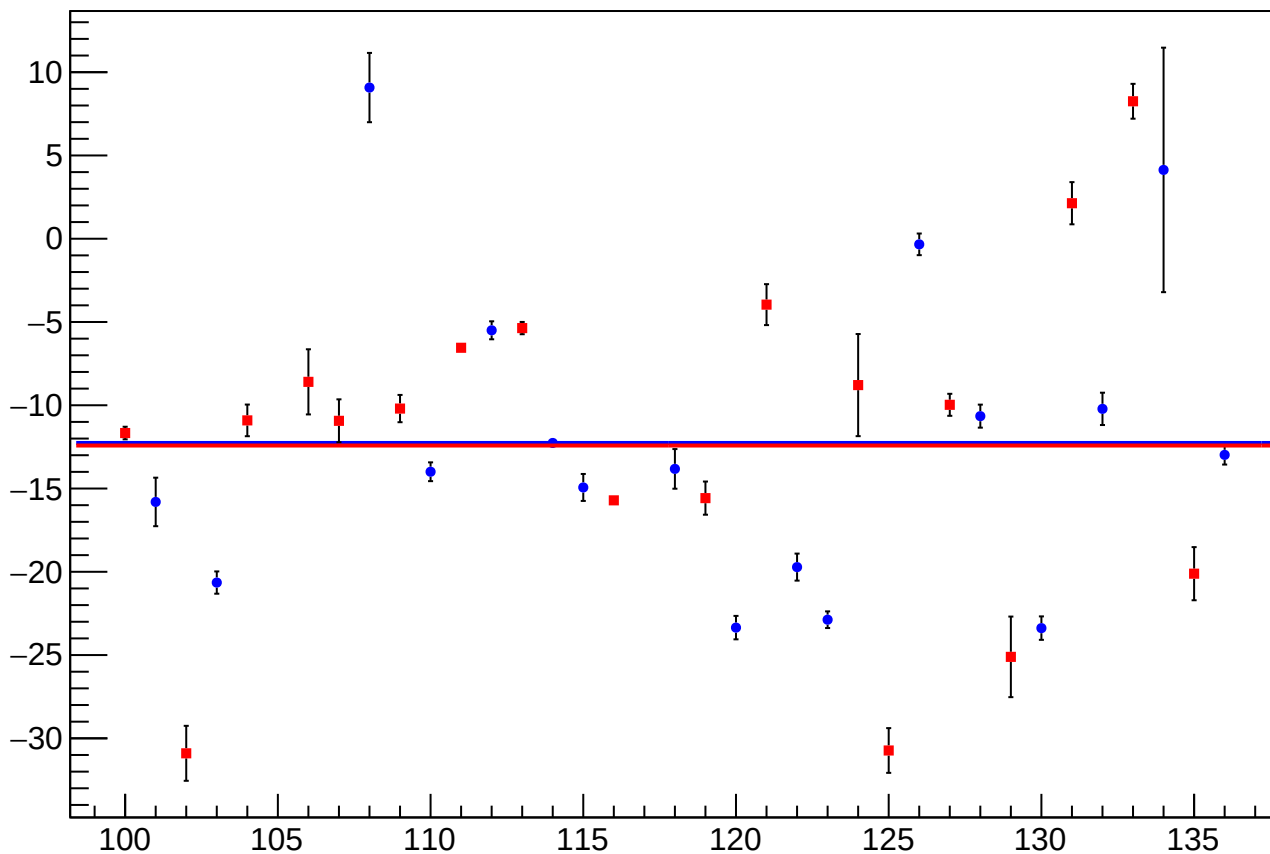
Right Out: -483.735+/-0.000 χ^2/NDF : 25712867.9/17

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

-384.003+/-0.000 χ^2/NDF : 17098507.2/16

-483.735+/-0.000 χ^2/NDF : 25712867.9/17

dit_sam3_4aX_slope vs Slug



Right In: -12.264 ± 0.000 $\chi^2/\text{NDF}: 1844.2/16$

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

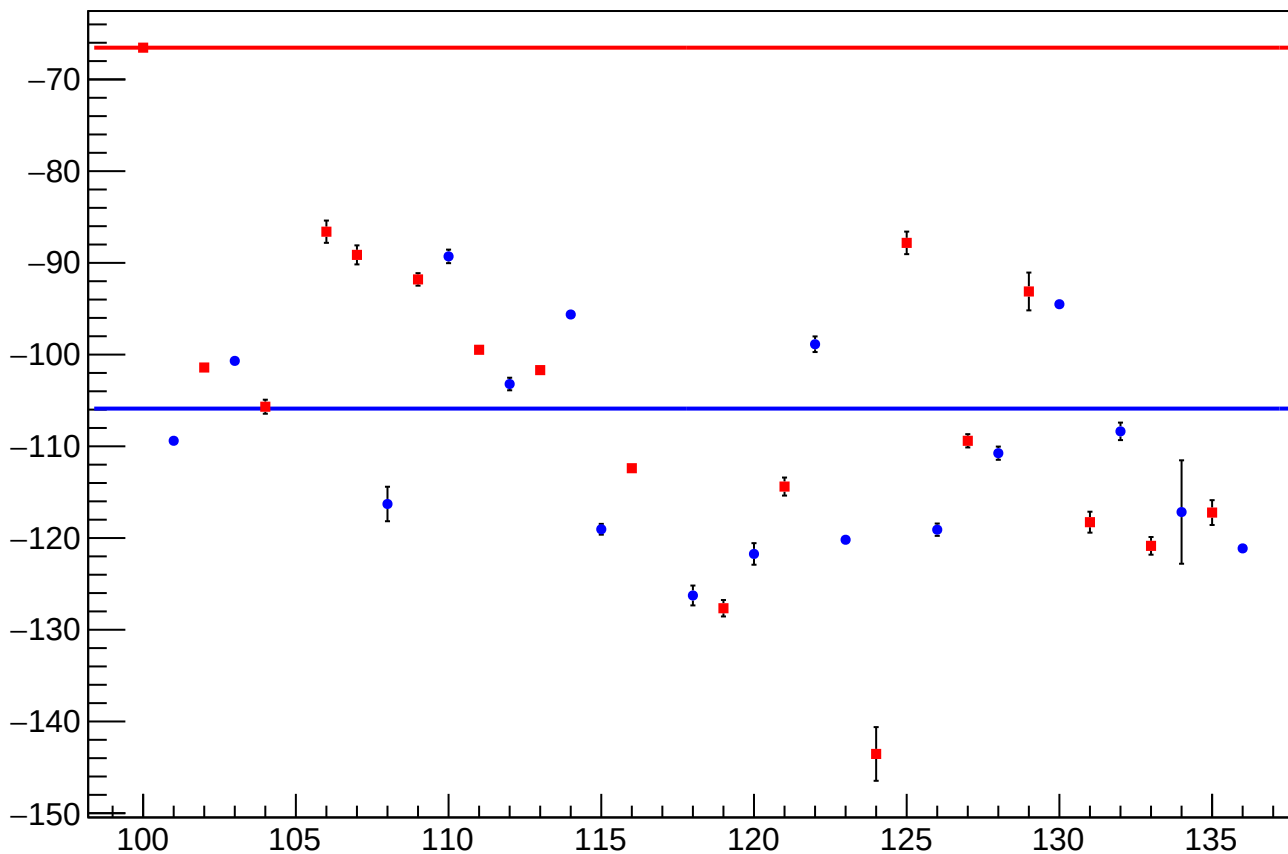
Right Out: -12.418 ± 0.111 $\chi^2/\text{NDF}: 2222.2/17$

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

-12.264 ± 0.000 $\chi^2/\text{NDF}: 1844.2/16$

-12.418 ± 0.111 $\chi^2/\text{NDF}: 2222.2/17$

dit_sam3_4eX_slope vs Slug



Right In: -105.886+/-0.108 χ^2 /NDF: 6351.6/16

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

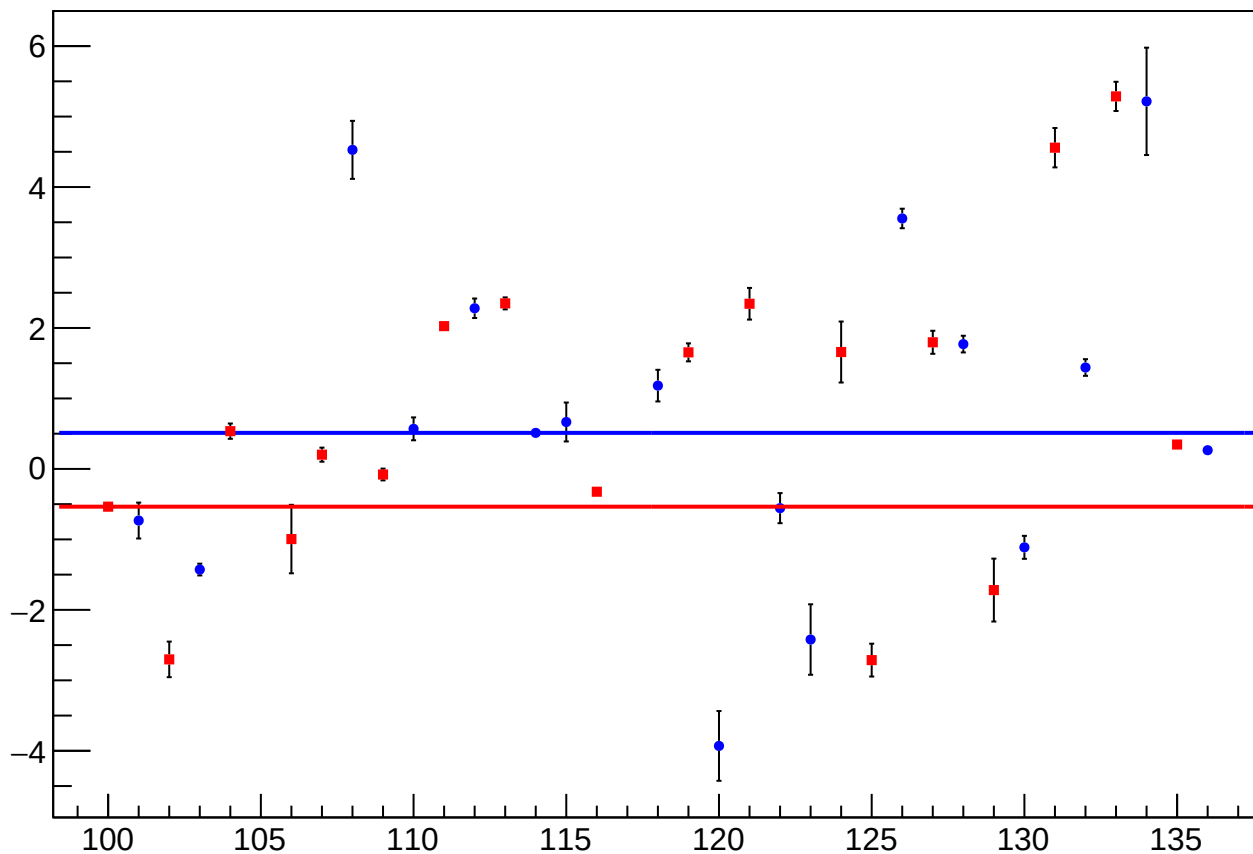
Right Out: -66.536+/-0.000 χ^2 /NDF: 767171.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-105.886+/-0.108 χ^2 /NDF: 6351.6/16

-66.536+/-0.000 χ^2 /NDF: 767171.6/17

dit_sam3_11X12X_slope vs Slug



Right In: 0.512+/-0.000 χ^2/NDF : 3863.6/16

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

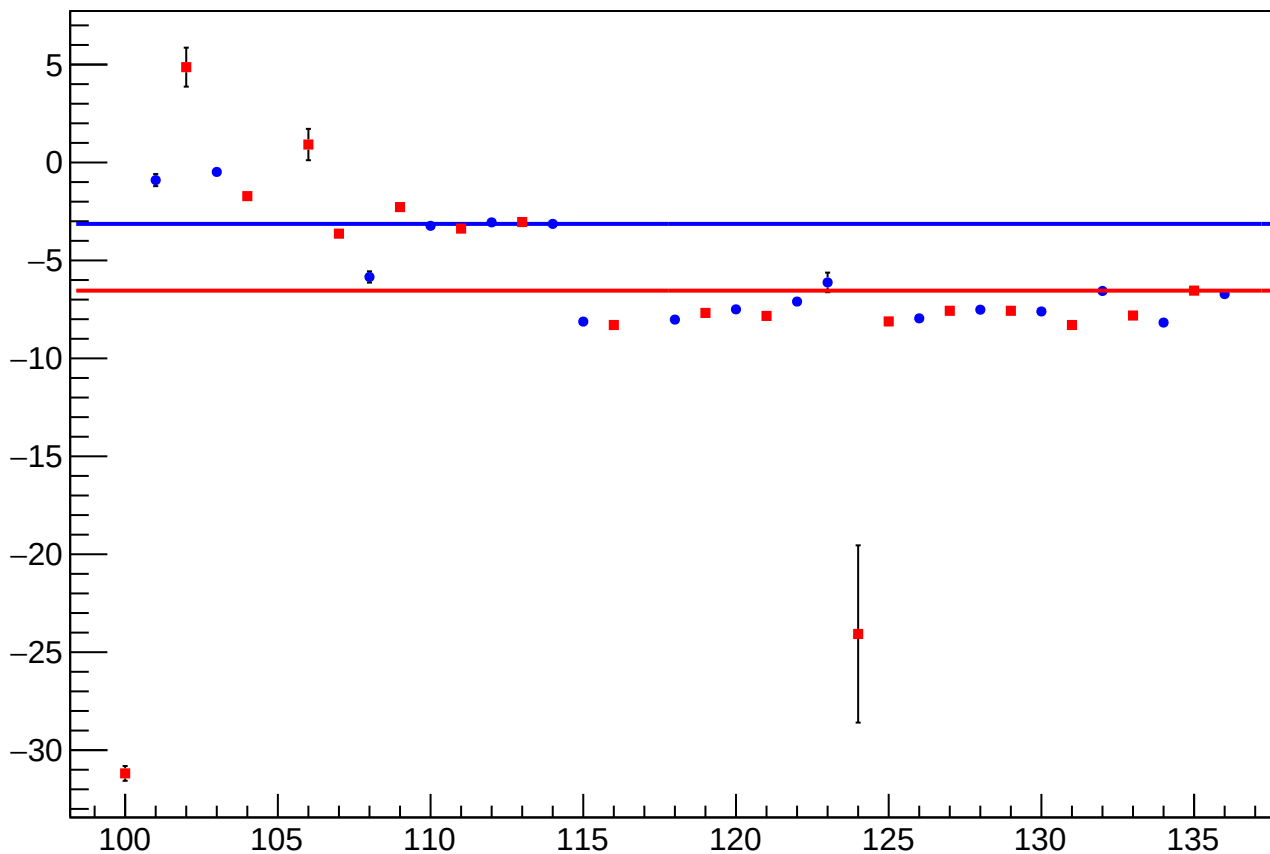
Right Out: -0.536+/-0.000 χ^2/NDF : 6588.1/17

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

0.512+/-0.000 χ^2/NDF : 3863.6/16

-0.536+/-0.000 χ^2/NDF : 6588.1/17

dit_sam3_4aY_slope vs Slug



Right In: -3.134+/-0.000 χ^2/NDF : 368547.6/16

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

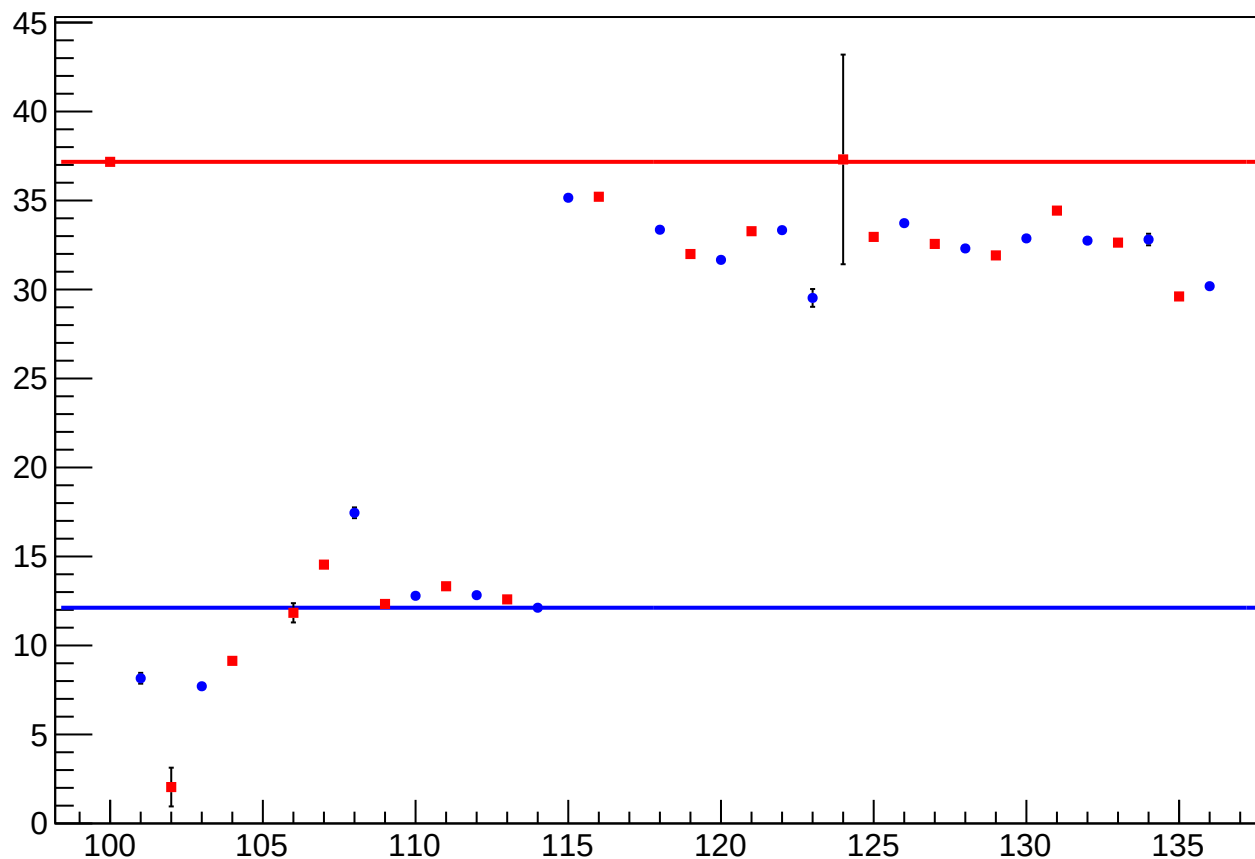
Right Out: -6.542+/-0.008 χ^2/NDF : 92143.7/17

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

-3.134+/-0.000 χ^2/NDF : 368547.6/16

-6.542+/-0.008 χ^2/NDF : 92143.7/17

dit_sam3_4eY_slope vs Slug



Right In: 12.121+/-0.000 χ^2/NDF : 1993680.8/16

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

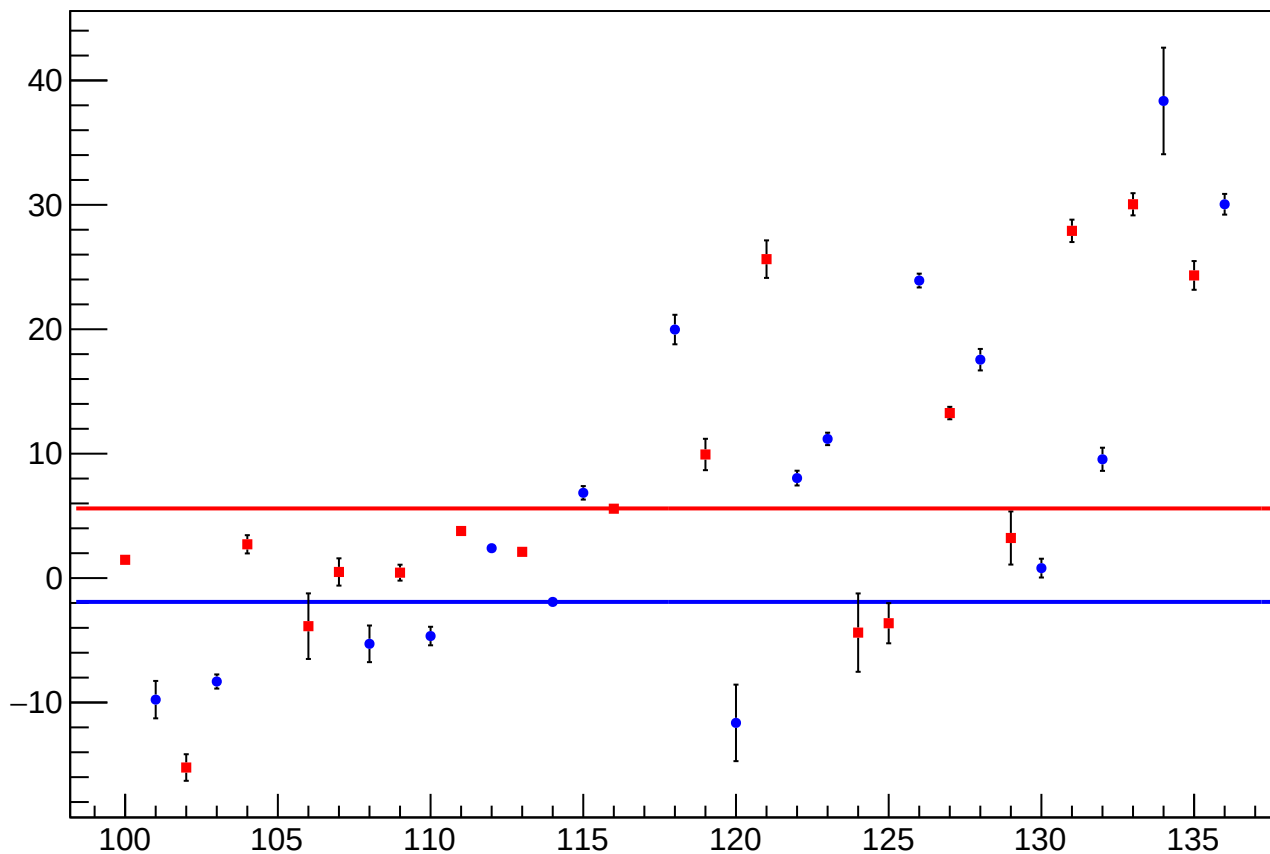
Right Out: 37.173+/-0.000 χ^2/NDF : 1528130.1/17

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

12.121+/-0.000 χ^2/NDF : 1993680.8/16

37.173+/-0.000 χ^2/NDF : 1528130.1/17

dit_sam4_4aX_slope vs Slug



Right In: -1.915+/-0.000 χ^2 /NDF: 6338.8/16

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

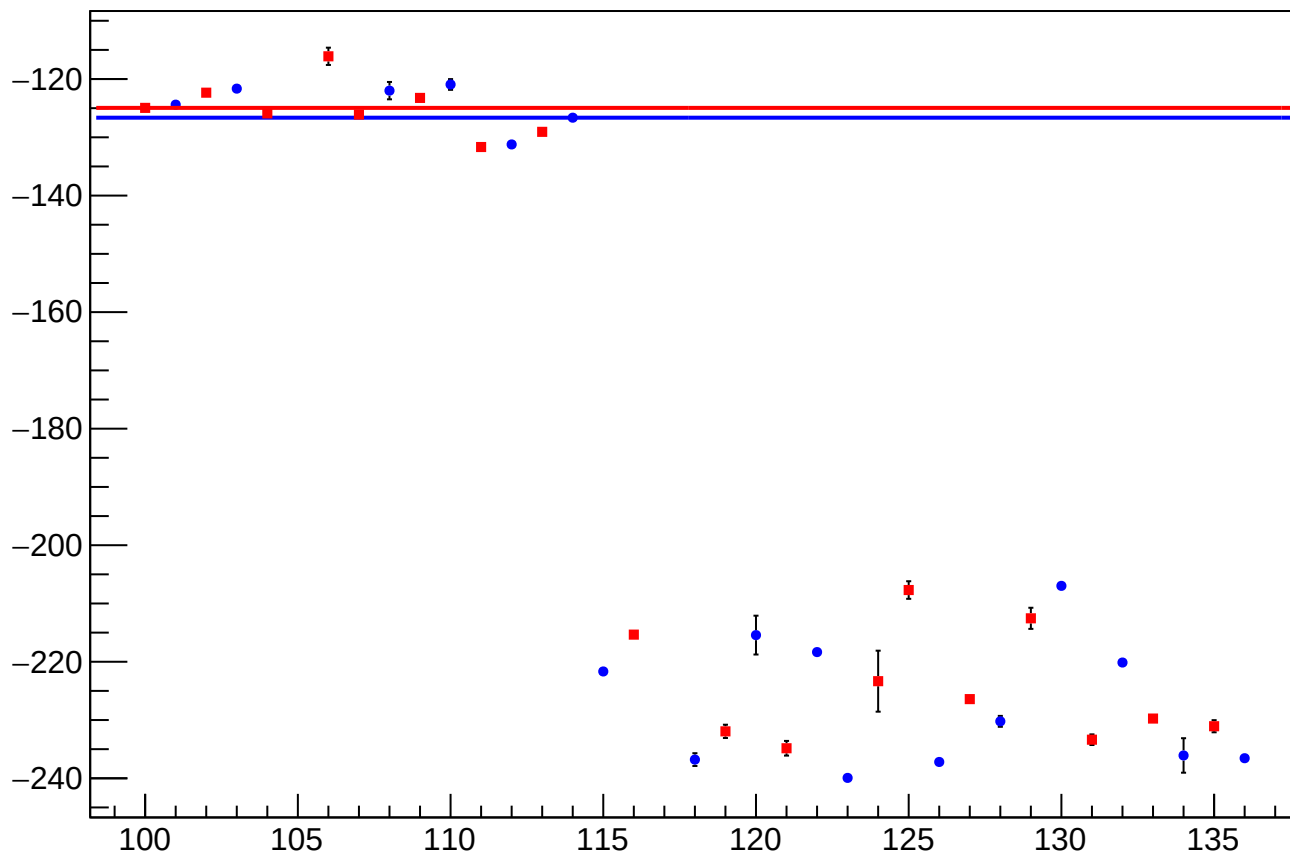
Right Out: 5.598+/-0.150 χ^2 /NDF: 2824.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.915+/-0.000 χ^2 /NDF: 6338.8/16

5.598+/-0.150 χ^2 /NDF: 2824.1/17

dit_sam4_4eX_slope vs Slug



Right In: -126.632+/-0.000 χ^2 /NDF: 278525.1/16

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

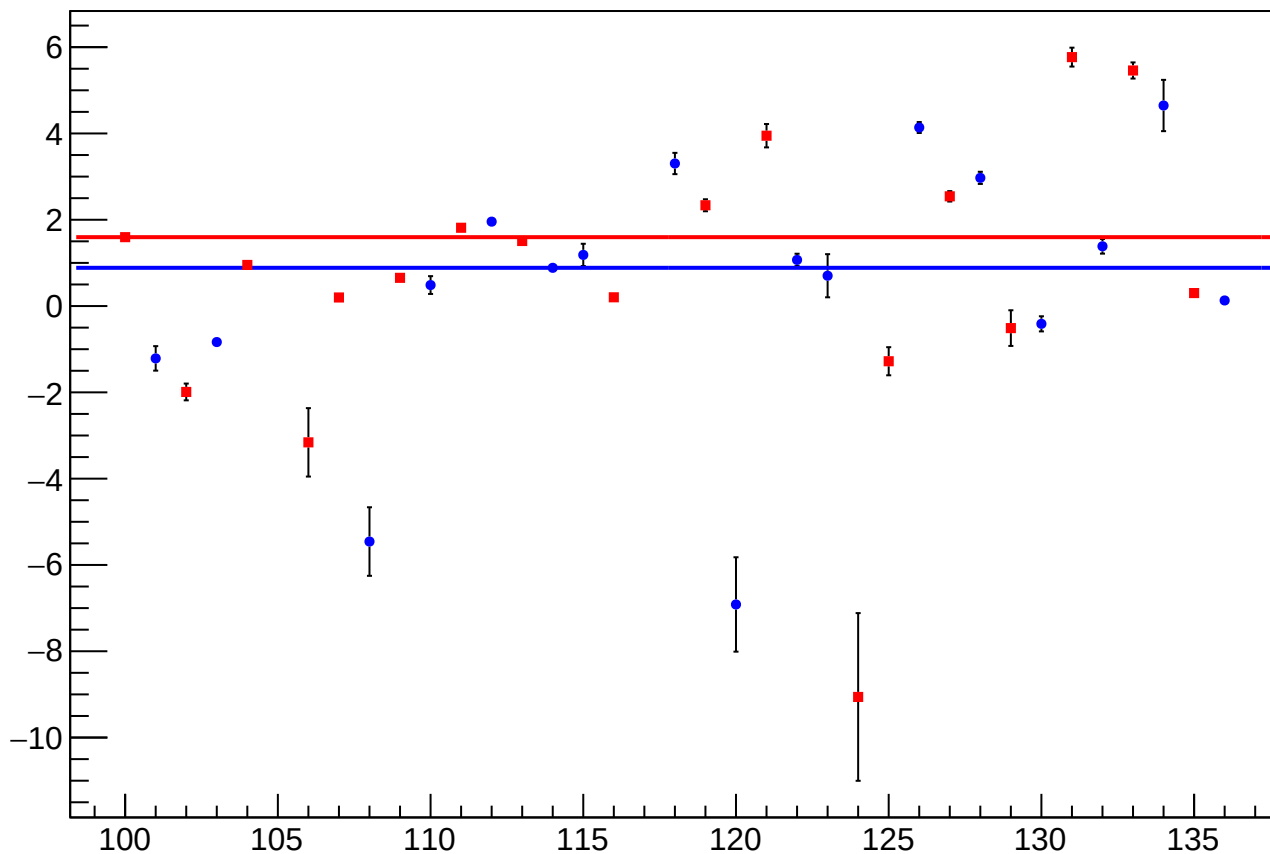
Right Out: -124.949+/-0.000 χ^2 /NDF: 172999.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-126.632+/-0.000 χ^2 /NDF: 278525.1/16

-124.949+/-0.000 χ^2 /NDF: 172999.3/17

dit_sam4_11X12X_slope vs Slug



Right In: 0.886 $\pm$ 0.000 χ^2 /NDF: 9294.4/16

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

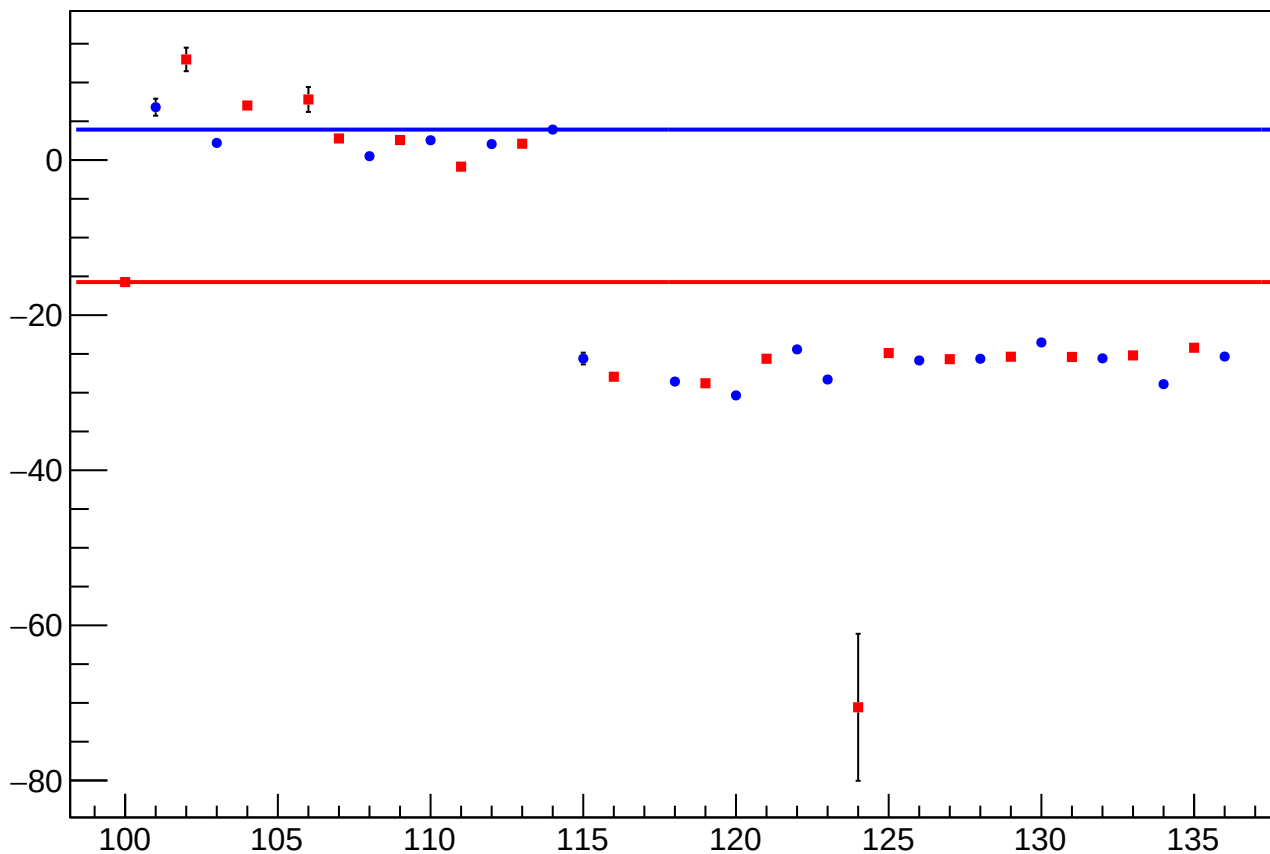
Right Out: 1.597 $\pm$ 0.000 χ^2 /NDF: 4082.1/17

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

0.886 $\pm$ 0.000 χ^2 /NDF: 9294.4/16

1.597 $\pm$ 0.000 χ^2 /NDF: 4082.1/17

dit_sam4_4aY_slope vs Slug



Right In: 3.930+/-0.000 χ^2/NDF : 6140834.2/16

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

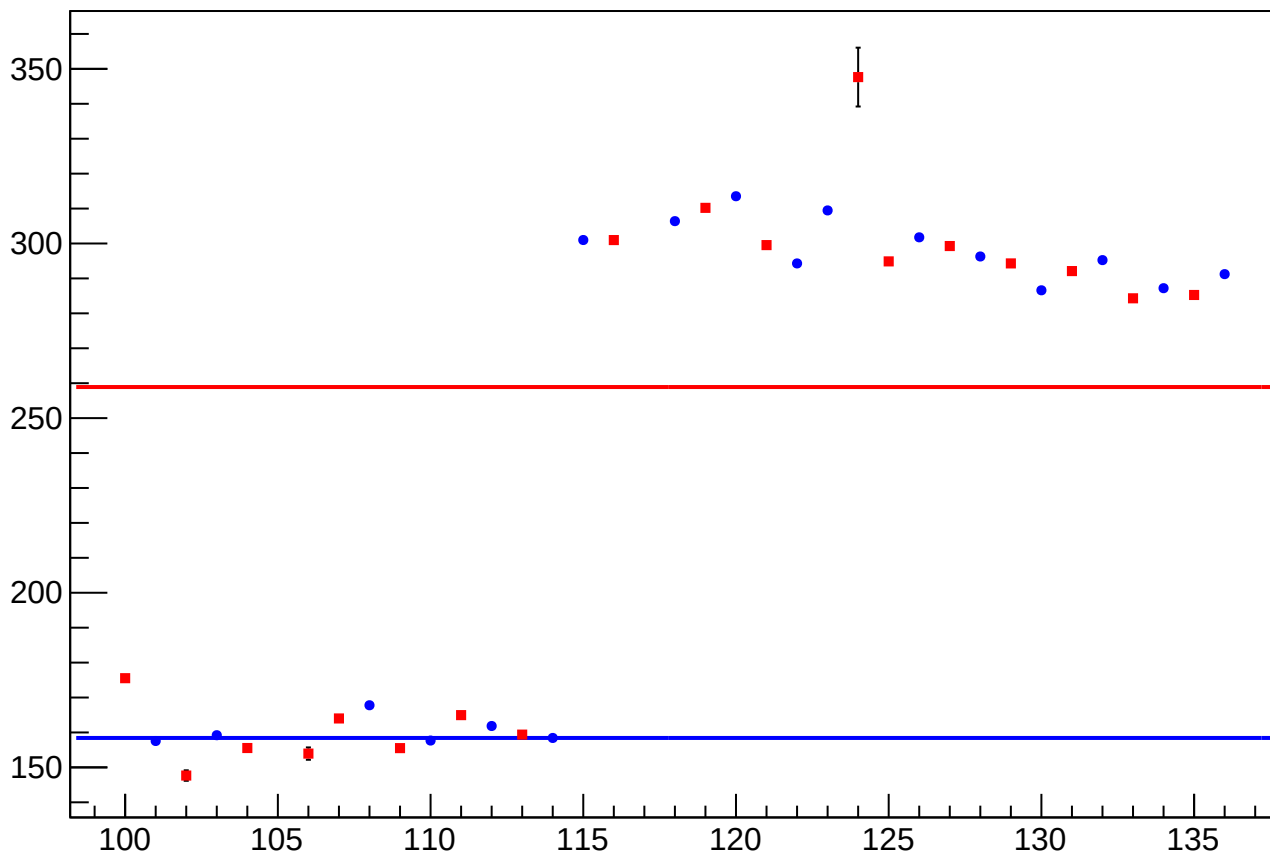
Right Out: -15.737+/-0.000 χ^2/NDF : 263405.3/17

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

3.930+/-0.000 χ^2/NDF : 6140834.2/16

-15.737+/-0.000 χ^2/NDF : 263405.3/17

dit_sam4_4eY_slope vs Slug



Right In: 158.426+/-0.000 χ^2/NDF : 3516706.2/16

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

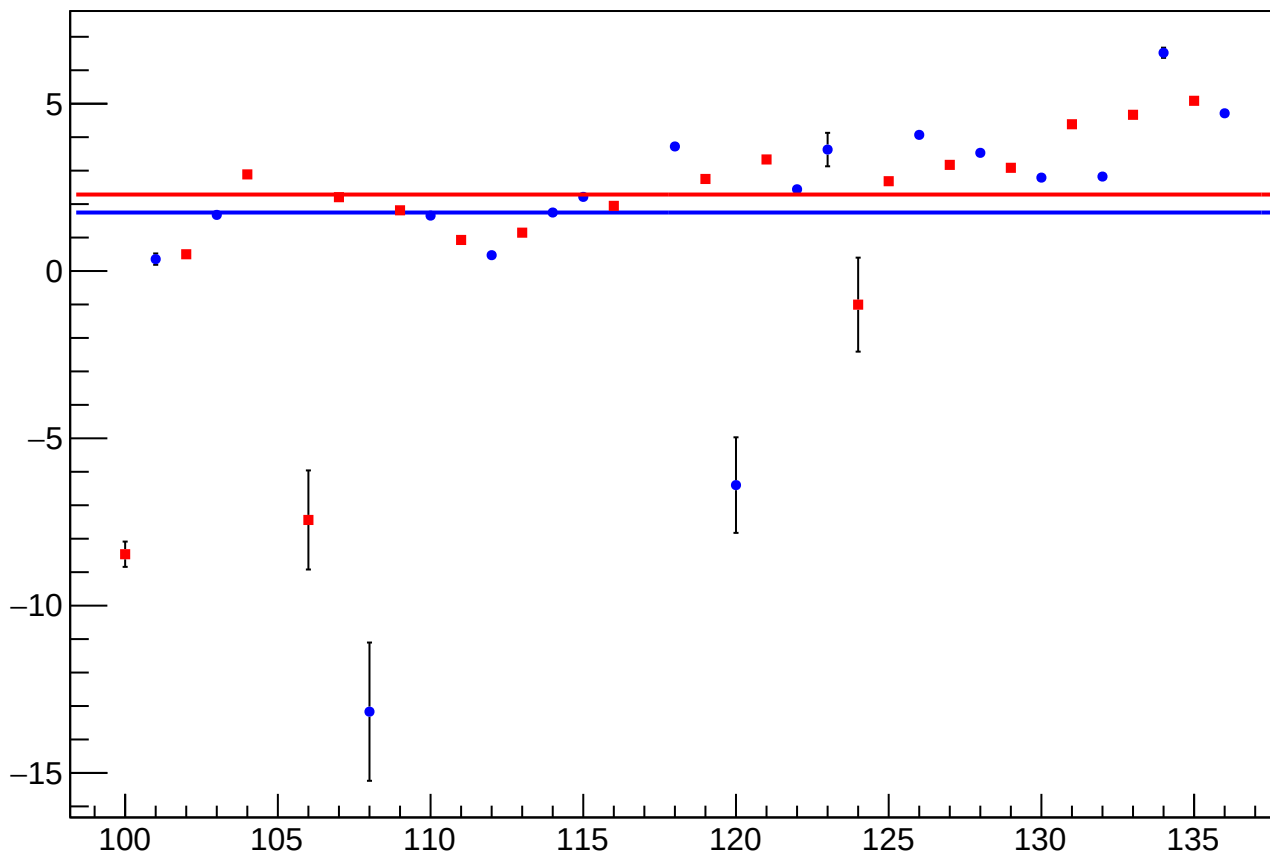
Right Out: 258.901+/-0.060 χ^2/NDF : 1049015.6/17

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

158.426+/-0.000 χ^2/NDF : 3516706.2/16

258.901+/-0.060 χ^2/NDF : 1049015.6/17

dit_sam5_4aX_slope vs Slug



Right In: 1.748 $\pm$ 0.000 χ^2 /NDF: 11344.3/16

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

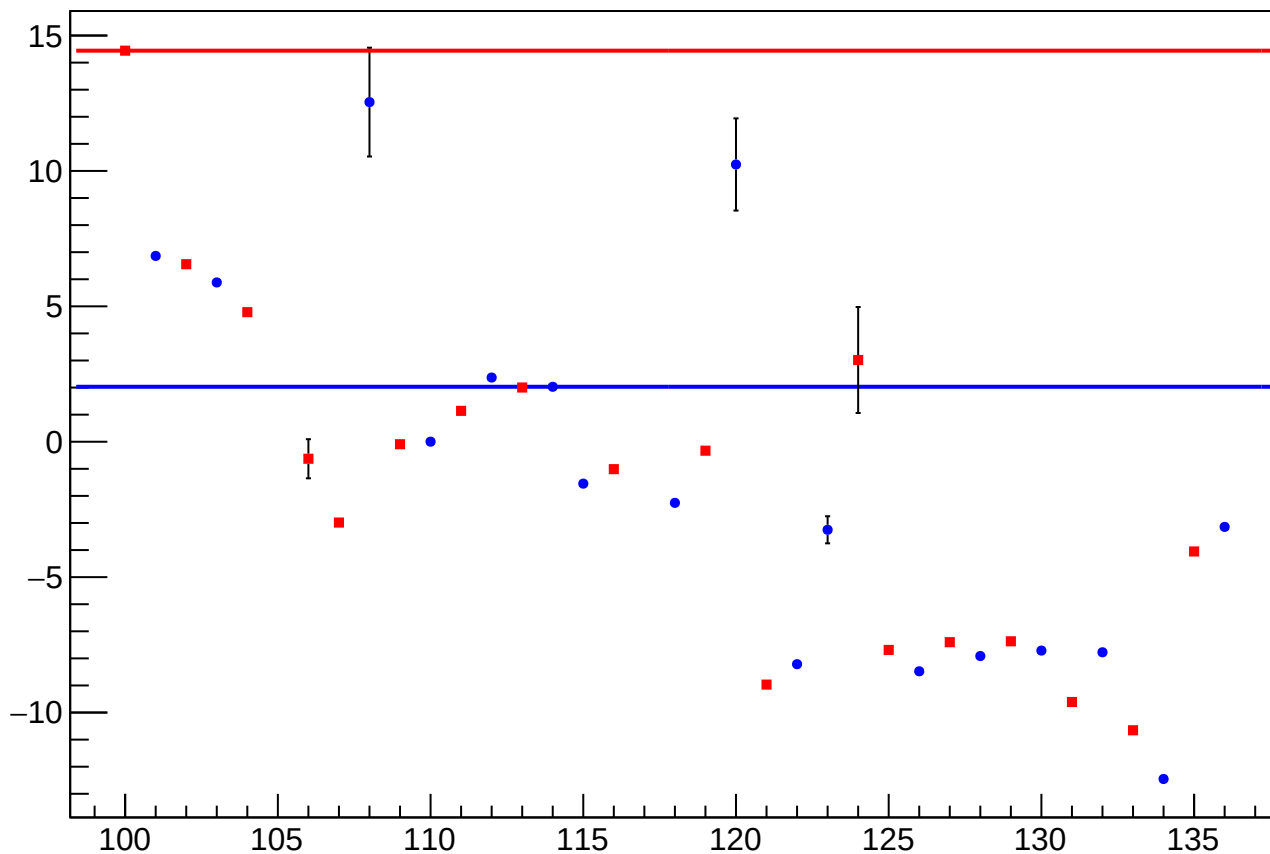
Right Out: 2.286 $\pm$ 0.012 χ^2 /NDF: 10866.4/17

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

1.748 $\pm$ 0.000 χ^2 /NDF: 11344.3/16

2.286 $\pm$ 0.012 χ^2 /NDF: 10866.4/17

dit_sam5_4eX_slope vs Slug



Right In: 2.030 $\pm$ 0.000 χ^2 /NDF: 202792.6/16

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

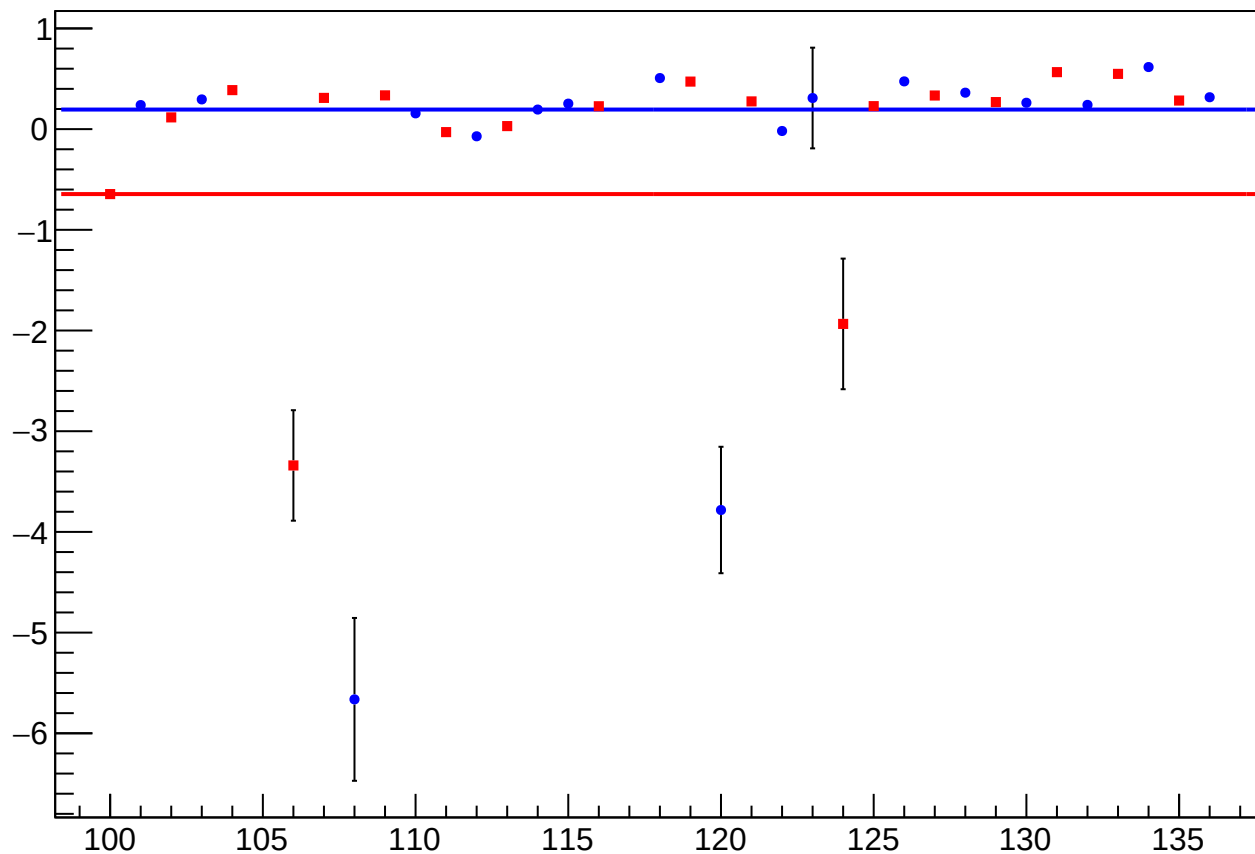
2.030 $\pm$ 0.000 χ^2 /NDF: 202792.6/16

Right Out: 14.441 $\pm$ 0.000 χ^2 /NDF: 2336366.2/17

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

14.441 $\pm$ 0.000 χ^2 /NDF: 2336366.2/17

dit_sam5_11X12X_slope vs Slug



Right In: 0.194+/-0.000 χ^2/NDF : 9617.3/16

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

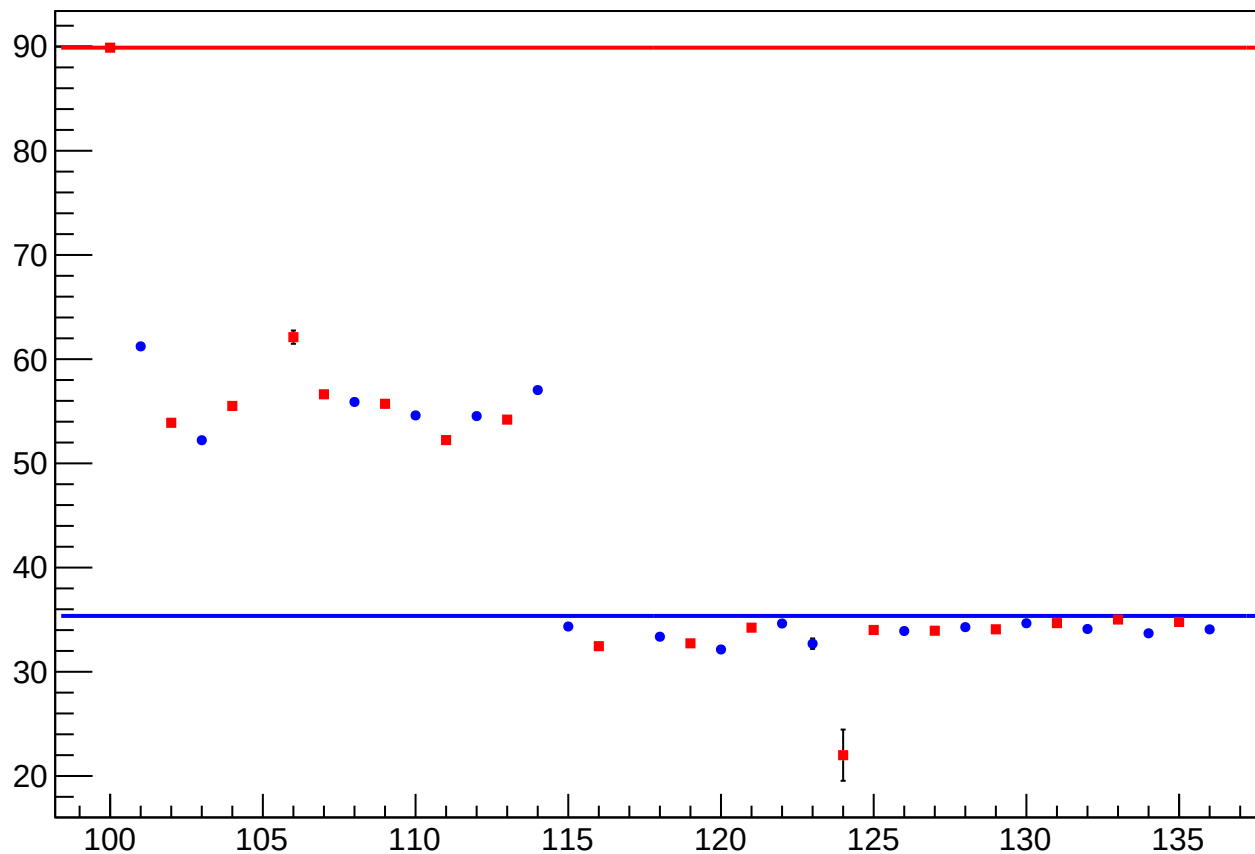
Right Out: -0.645+/-0.000 χ^2/NDF : 182668.9/17

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

0.194+/-0.000 χ^2/NDF : 9617.3/16

-0.645+/-0.000 χ^2/NDF : 182668.9/17

dit_sam5_4aY_slope vs Slug



Right In: 35.361+/-0.011 χ^2/NDF : 204481.2/16

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

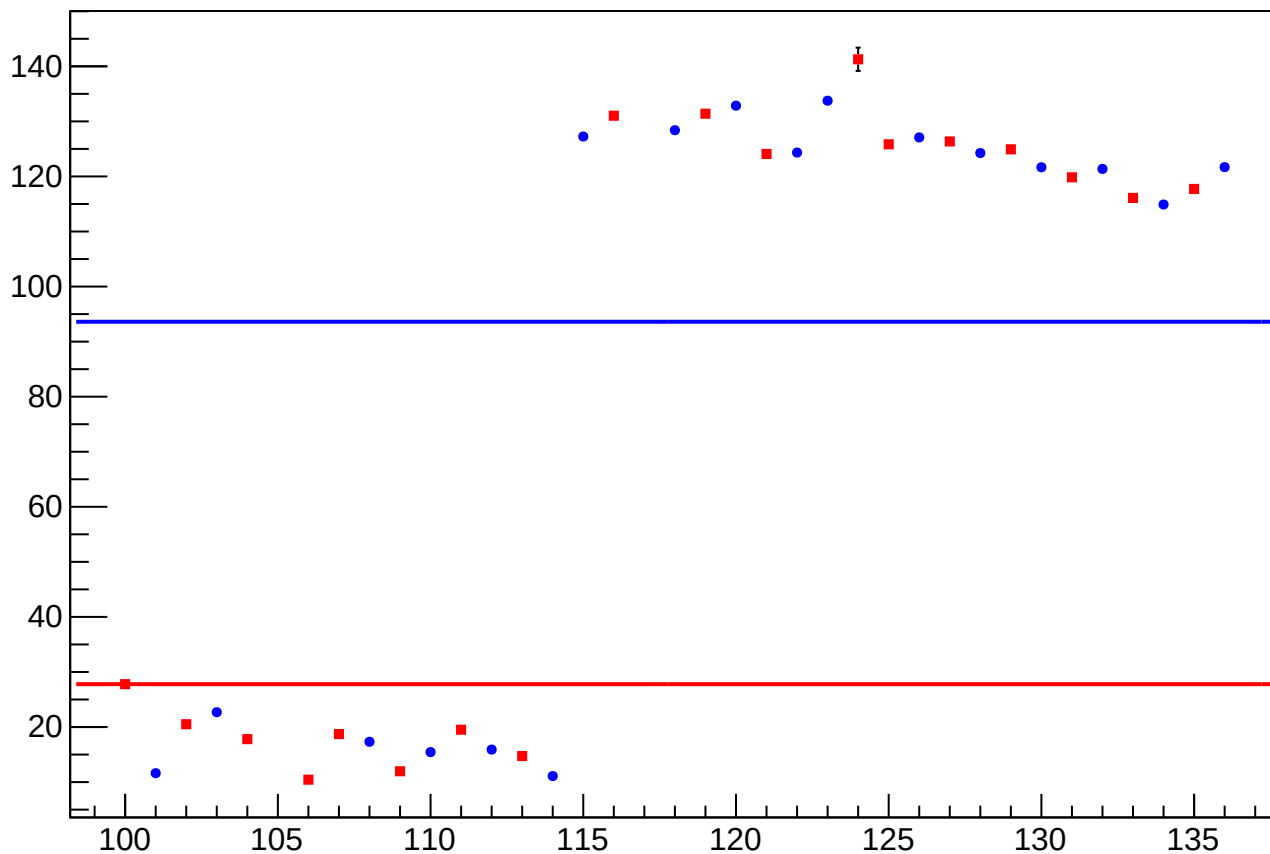
Right Out: 89.893+/-0.000 χ^2/NDF : 68422323.8/17

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

35.361+/-0.011 χ^2/NDF : 204481.2/16

89.893+/-0.000 χ^2/NDF : 68422323.8/17

dit_sam5_4eY_slope vs Slug



Right In: 93.605 $\pm$ 0.027 χ^2 /NDF: 2987877.5/16

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

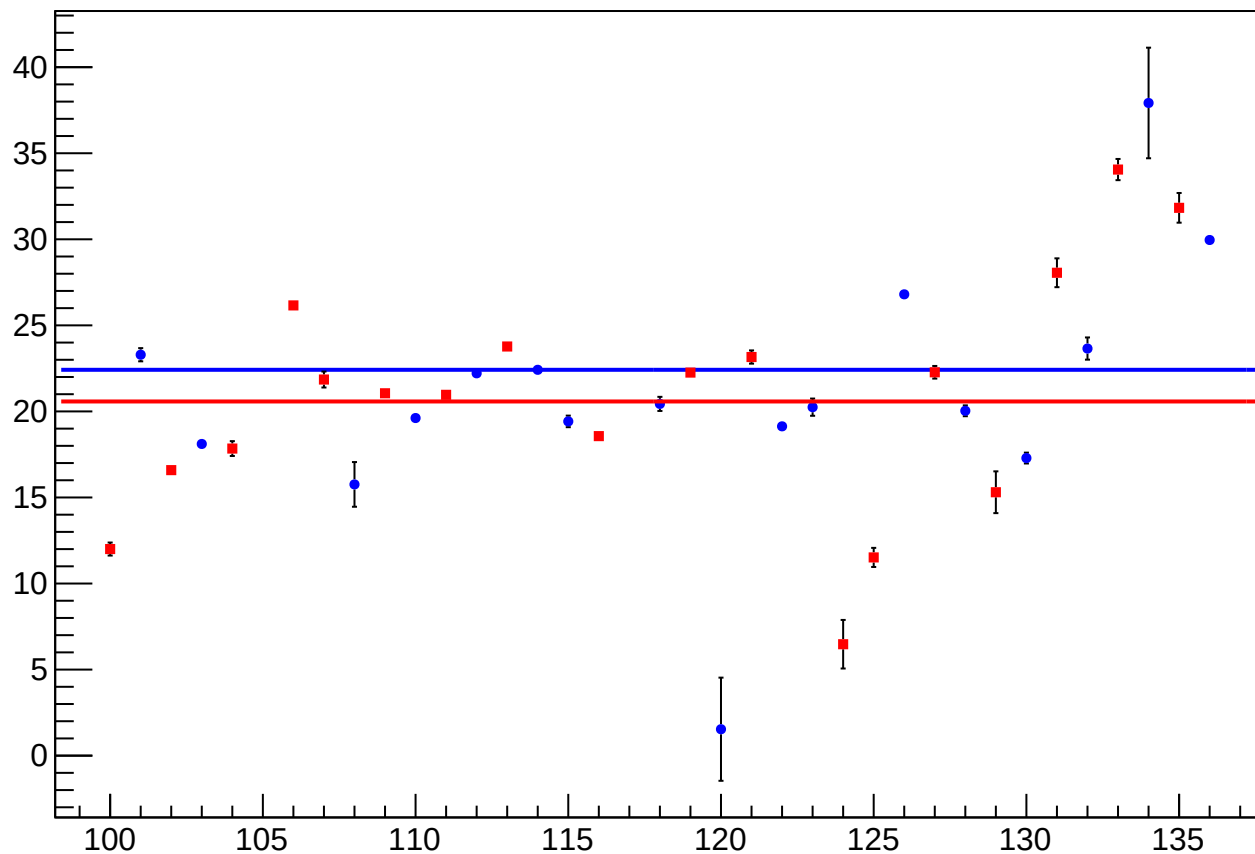
Right Out: 27.785 $\pm$ 0.000 χ^2 /NDF: 7613687.3/17

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

93.605 $\pm$ 0.027 χ^2 /NDF: 2987877.5/16

27.785 $\pm$ 0.000 χ^2 /NDF: 7613687.3/17

dit_sam6_4aX_slope vs Slug



Right In: 22.418+/-0.000 χ^2 /NDF: 3247.9/16

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

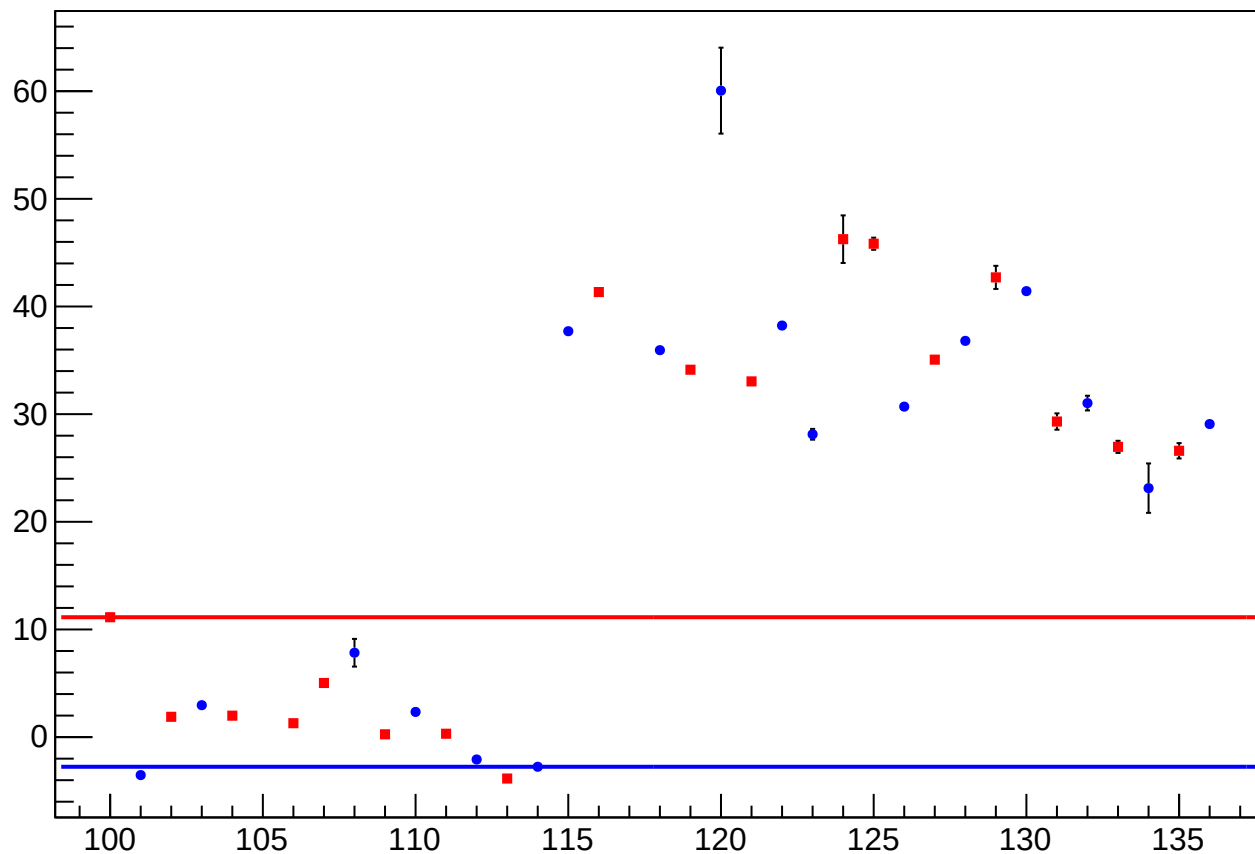
Right Out: 20.578+/-0.066 χ^2 /NDF: 3108.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

22.418+/-0.000 χ^2 /NDF: 3247.9/16

20.578+/-0.066 χ^2 /NDF: 3108.3/17

dit_sam6_4eX_slope vs Slug



Right In: -2.754+/-0.000 χ^2/NDF : 149281.3/16

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

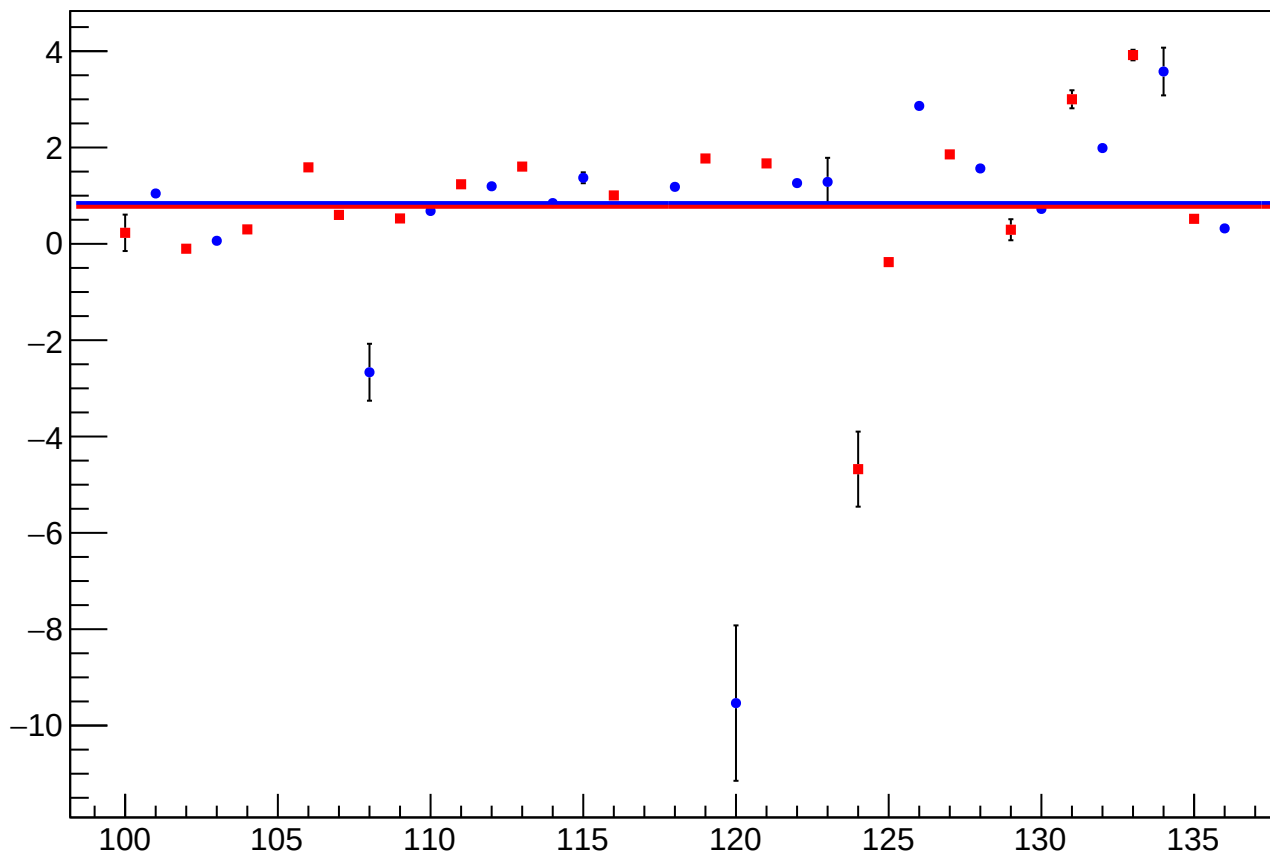
Right Out: 11.137+/-0.000 χ^2/NDF : 79153.8/17

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

-2.754+/-0.000 χ^2/NDF : 149281.3/16

11.137+/-0.000 χ^2/NDF : 79153.8/17

dit_sam6_11X12X_slope vs Slug



Right In: 0.846+/-0.000 χ^2/NDF : 16305.8/16

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

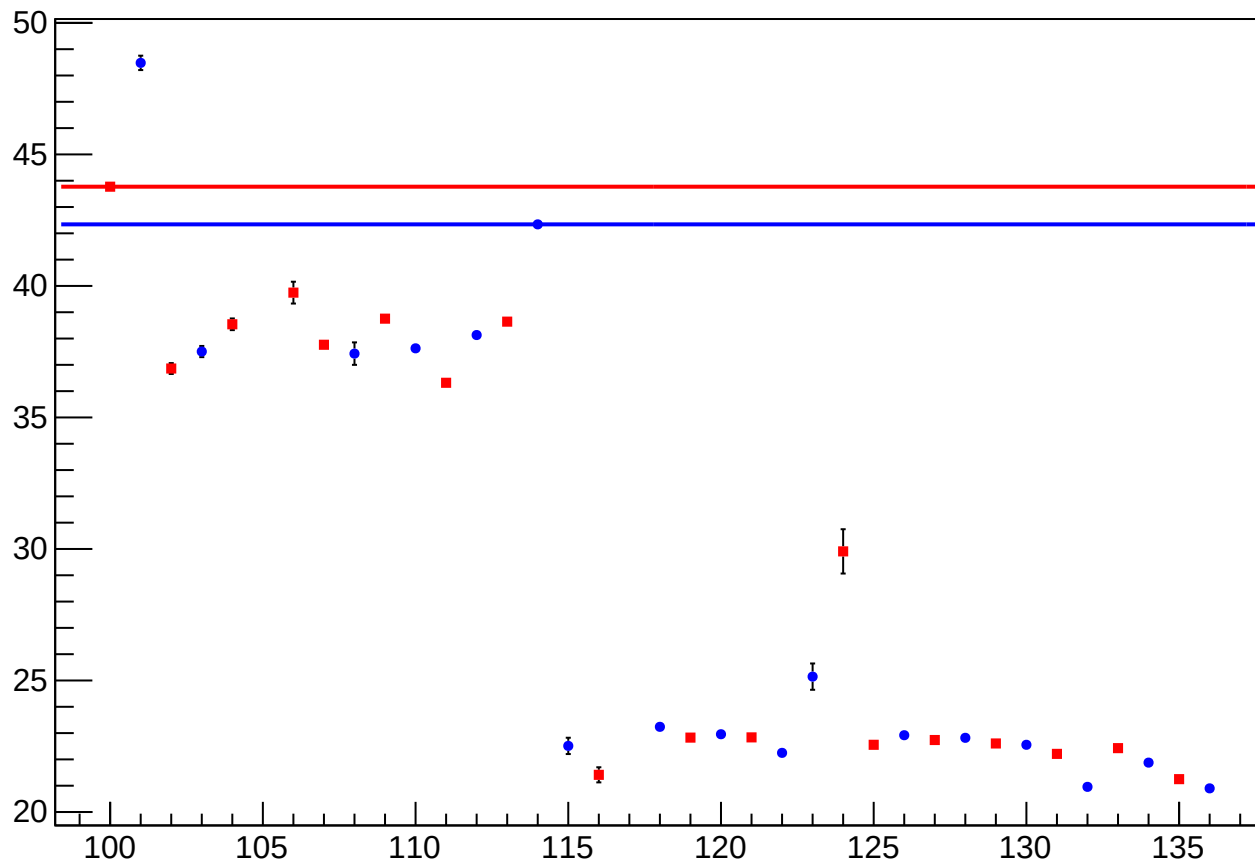
Right Out: 0.770+/-0.007 χ^2/NDF : 4187.0/17

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

0.846+/-0.000 χ^2/NDF : 16305.8/16

0.770+/-0.007 χ^2/NDF : 4187.0/17

dit_sam6_4aY_slope vs Slug



Right In: 42.341+/-0.000 χ^2/NDF : 4058390.3/16

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

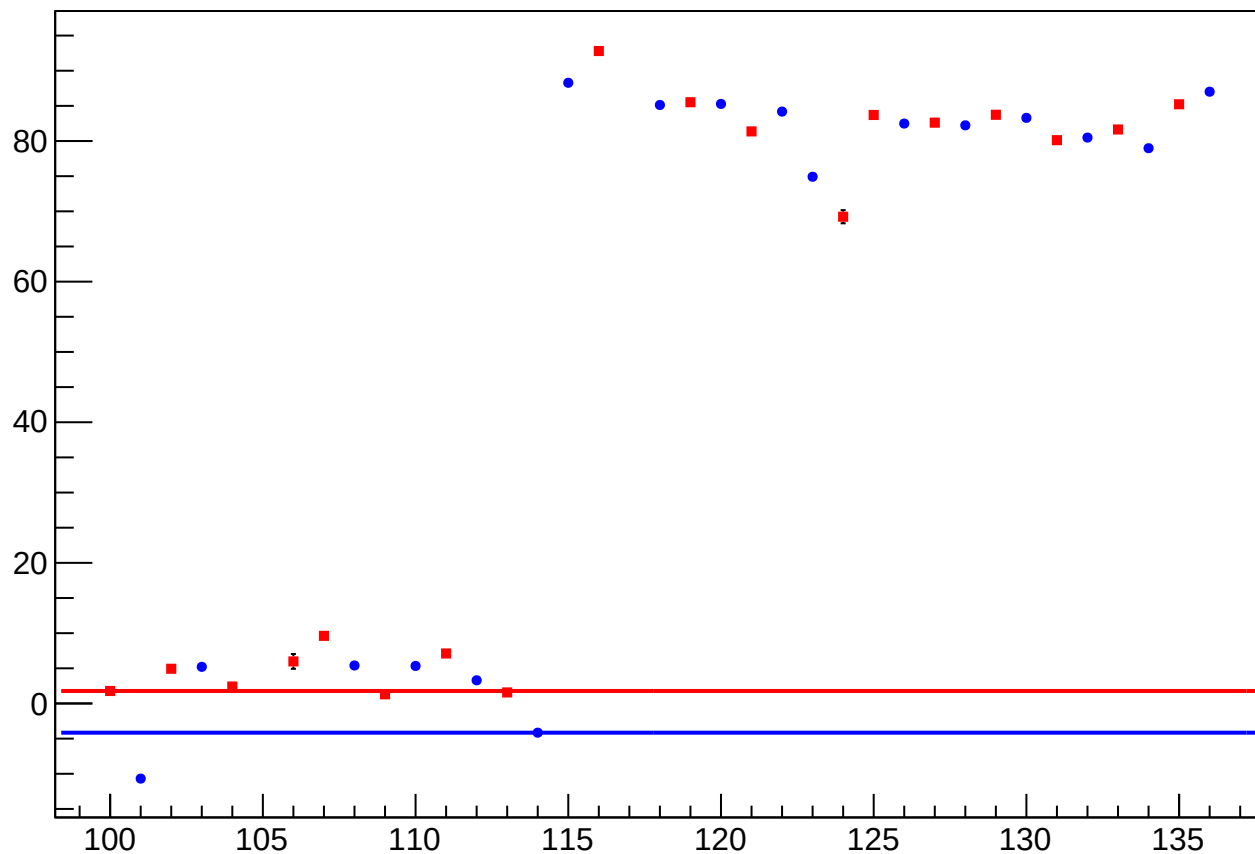
Right Out: 43.773+/-0.000 χ^2/NDF : 4492255.0/17

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

42.341+/-0.000 χ^2/NDF : 4058390.3/16

43.773+/-0.000 χ^2/NDF : 4492255.0/17

dit_sam6_4eY_slope vs Slug



Right In: -4.155+/-0.000 χ^2/NDF : 8287312.9/16

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

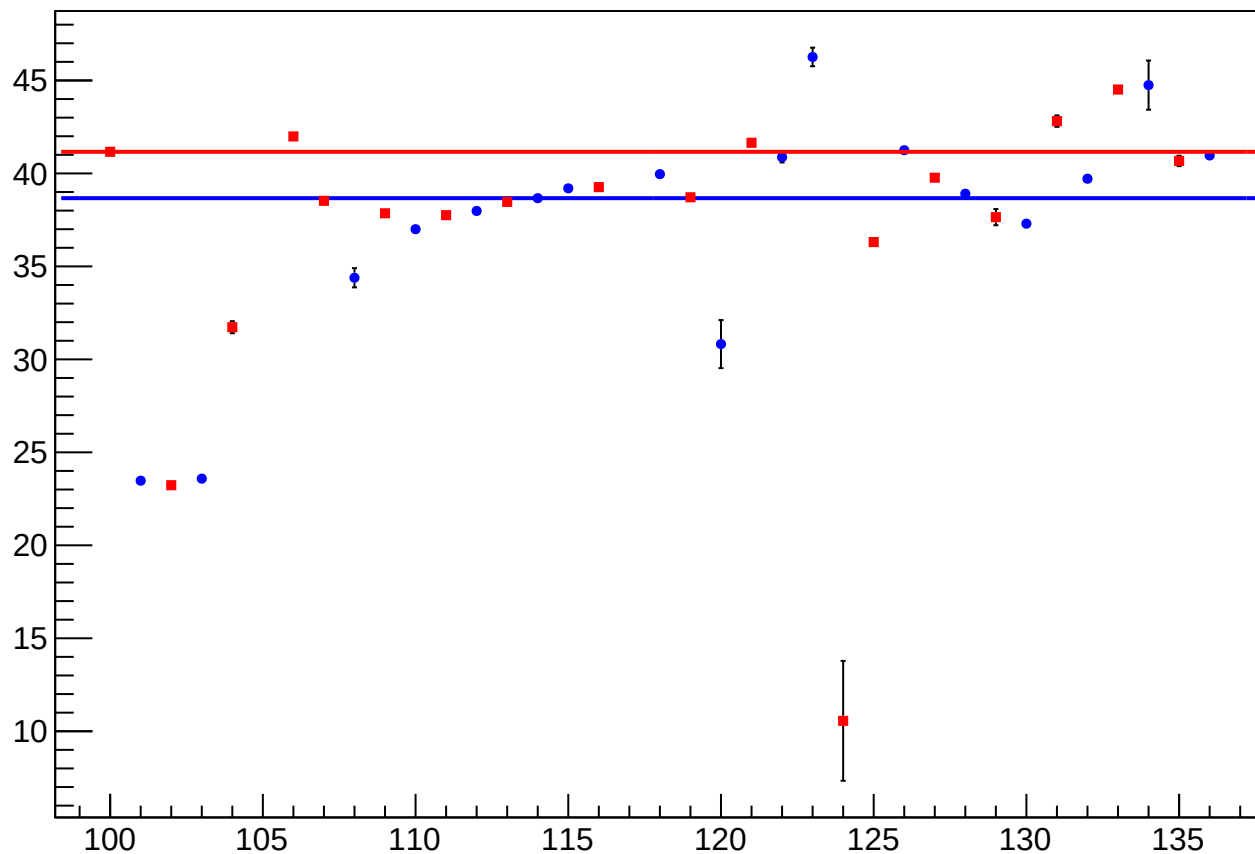
Right Out: 1.777+/-0.000 χ^2/NDF : 4784958.3/17

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

-4.155+/-0.000 χ^2/NDF : 8287312.9/16

1.777+/-0.000 χ^2/NDF : 4784958.3/17

dit_sam7_4aX_slope vs Slug



Right In: 38.669+/-0.000 χ^2/NDF : 59984.0/16

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

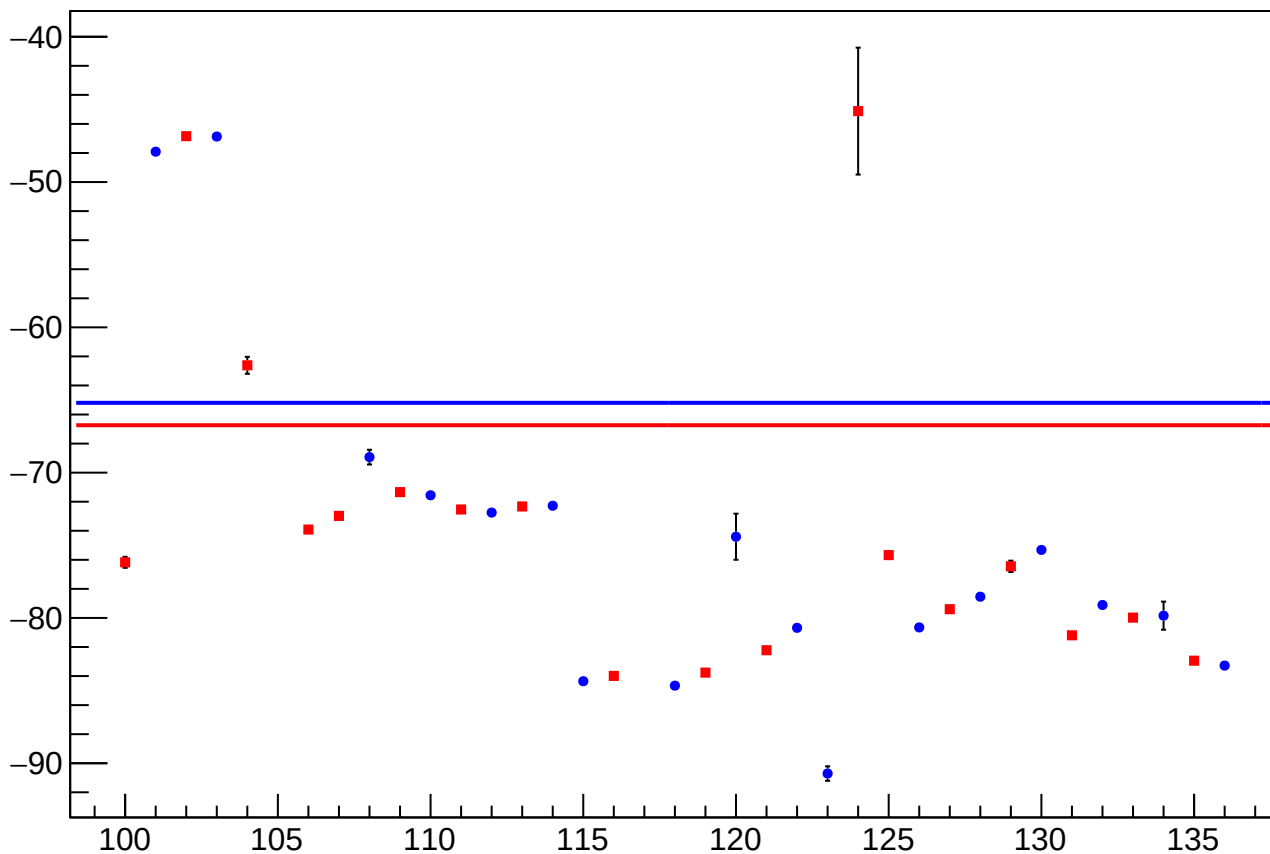
Right Out: 41.163+/-0.000 χ^2/NDF : 38259.7/17

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

38.669+/-0.000 χ^2/NDF : 59984.0/16

41.163+/-0.000 χ^2/NDF : 38259.7/17

dit_sam7_4eX_slope vs Slug



Right In: -65.195+/-0.019 χ^2/NDF : 784258.8/16

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

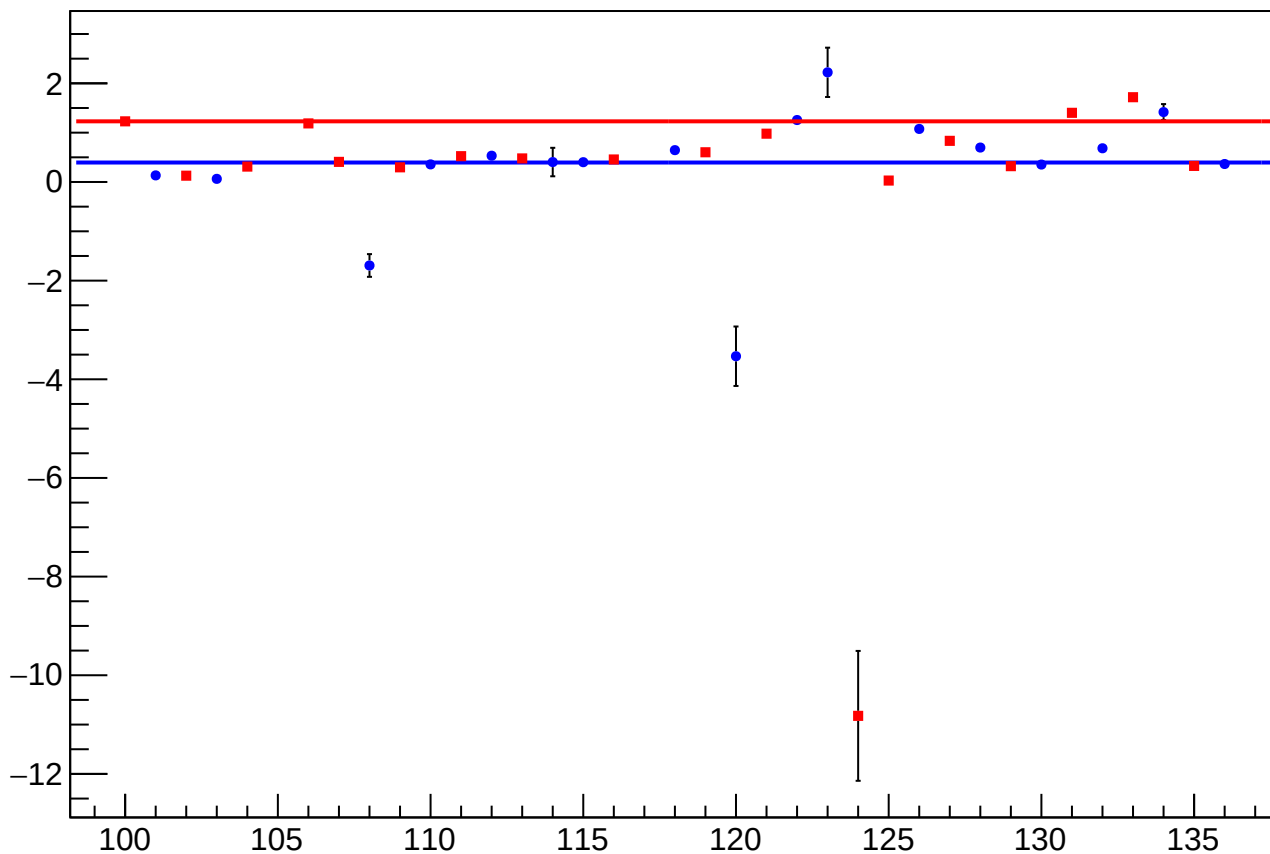
Right Out: -66.736+/-0.016 χ^2/NDF : 804330.0/17

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

-65.195+/-0.019 χ^2/NDF : 784258.8/16

-66.736+/-0.016 χ^2/NDF : 804330.0/17

dit_sam7_11X12X_slope vs Slug



Right In: 0.395+/-0.002 χ^2/NDF : 8730.5/16

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

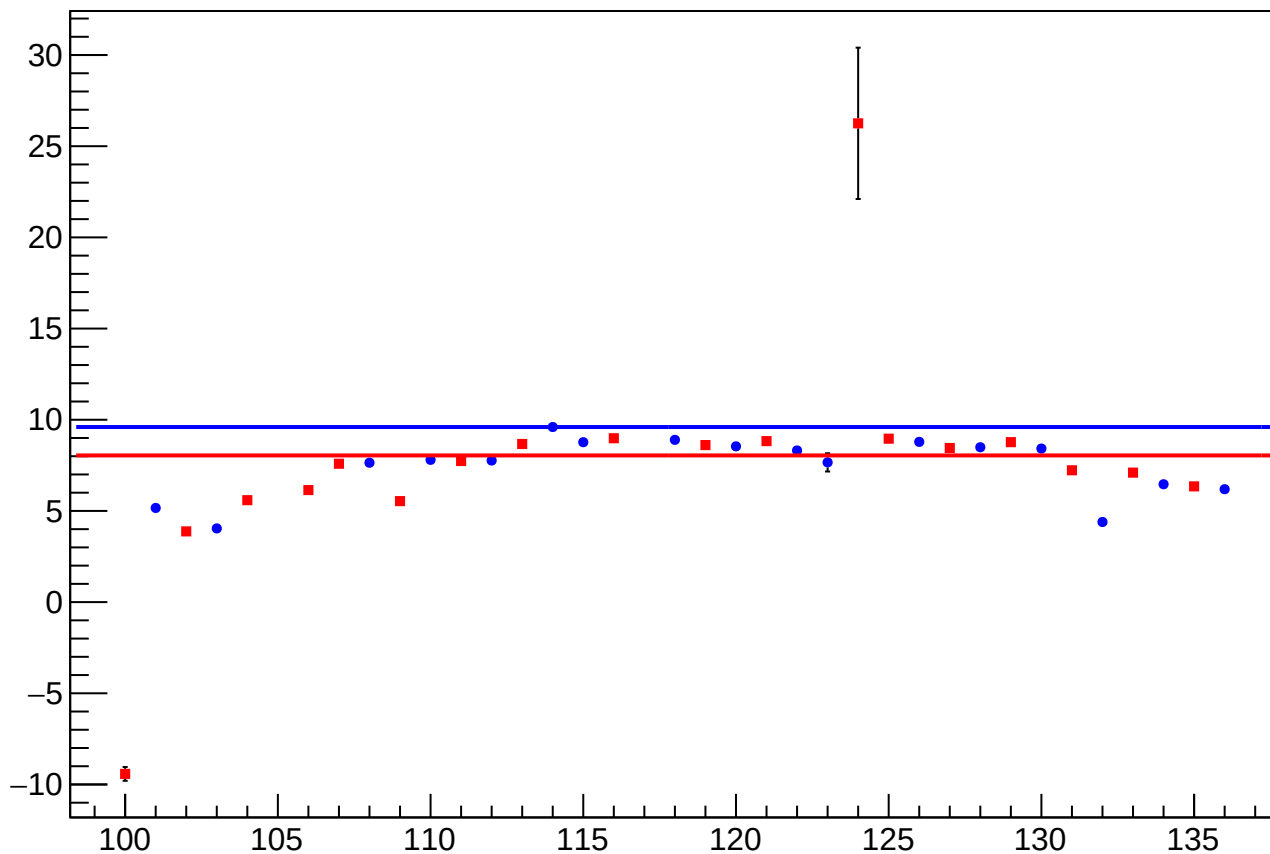
Right Out: 1.230+/-0.000 χ^2/NDF : 48891.6/17

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

0.395+/-0.002 χ^2/NDF : 8730.5/16

1.230+/-0.000 χ^2/NDF : 48891.6/17

dit_sam7_4aY_slope vs Slug



Right In: 9.601 $\pm$ 0.000 χ^2 /NDF: 377404.1/16

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

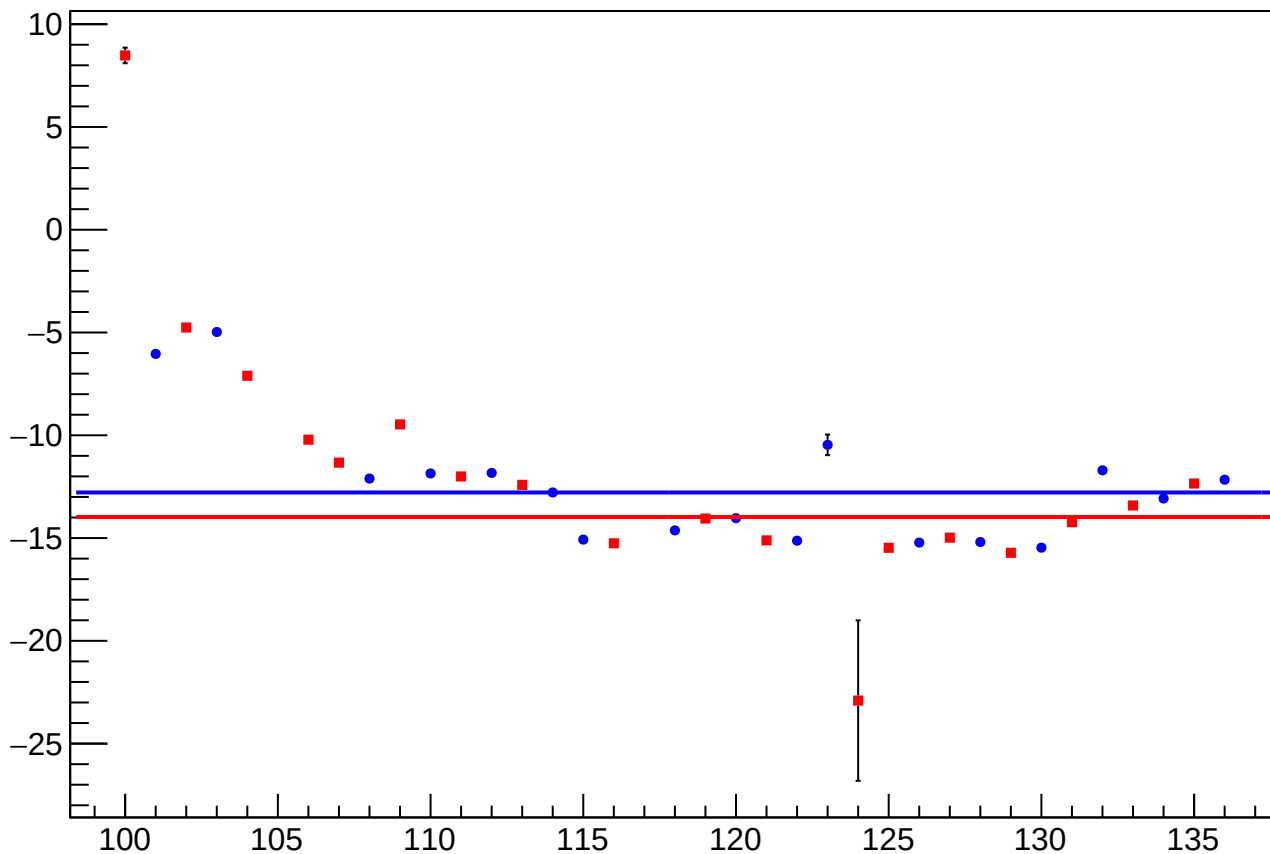
Right Out: 8.043 $\pm$ 0.005 χ^2 /NDF: 36618.9/17

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

9.601 $\pm$ 0.000 χ^2 /NDF: 377404.1/16

8.043 $\pm$ 0.005 χ^2 /NDF: 36618.9/17

dit_sam7_4eY_slope vs Slug



Right In: -12.781 $\pm$ 0.000 χ^2 /NDF: 122716.4/16

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

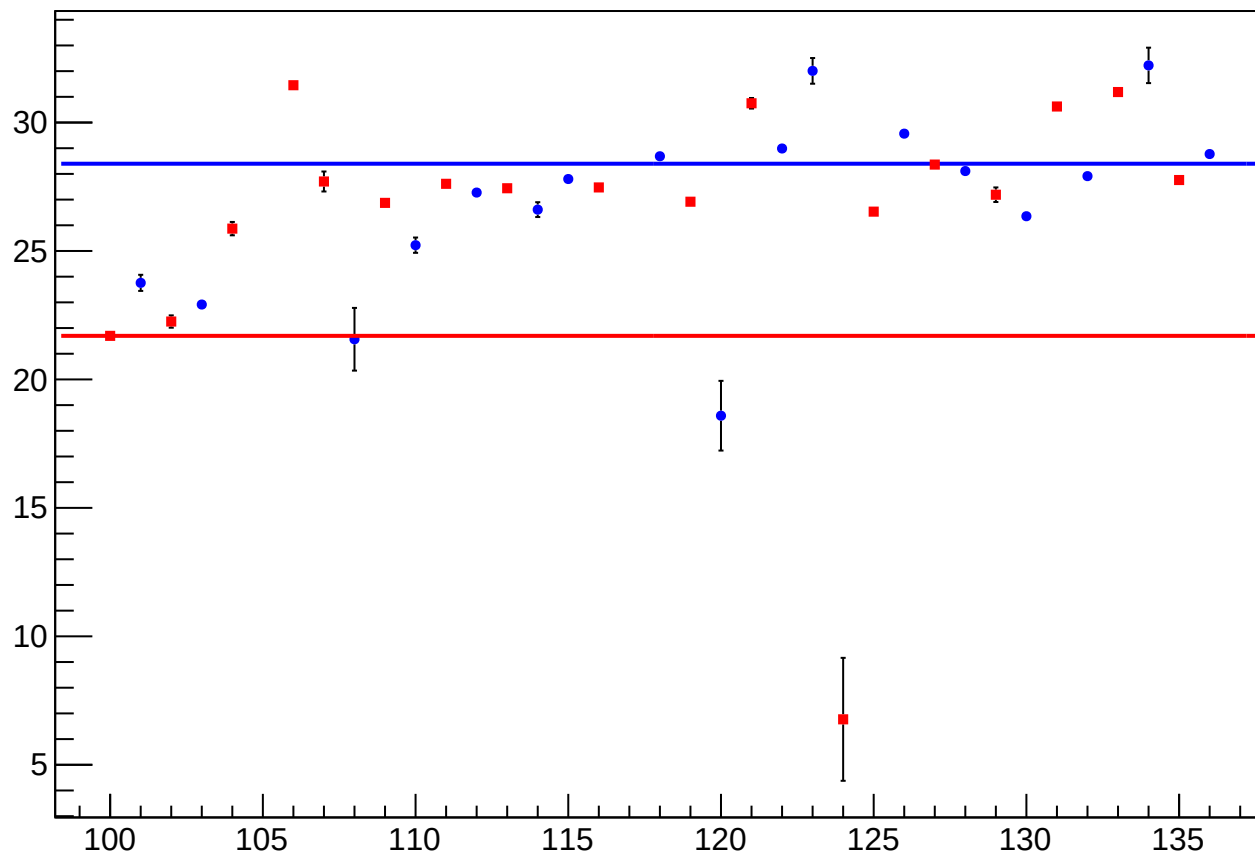
Right Out: -13.974 $\pm$ 0.006 χ^2 /NDF: 65823.3/17

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

-12.781 $\pm$ 0.000 χ^2 /NDF: 122716.4/16

-13.974 $\pm$ 0.006 χ^2 /NDF: 65823.3/17

dit_sam8_4aX_slope vs Slug



Right In: 28.396 $\pm$ 0.024 χ^2 /NDF: 3440.8/16

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

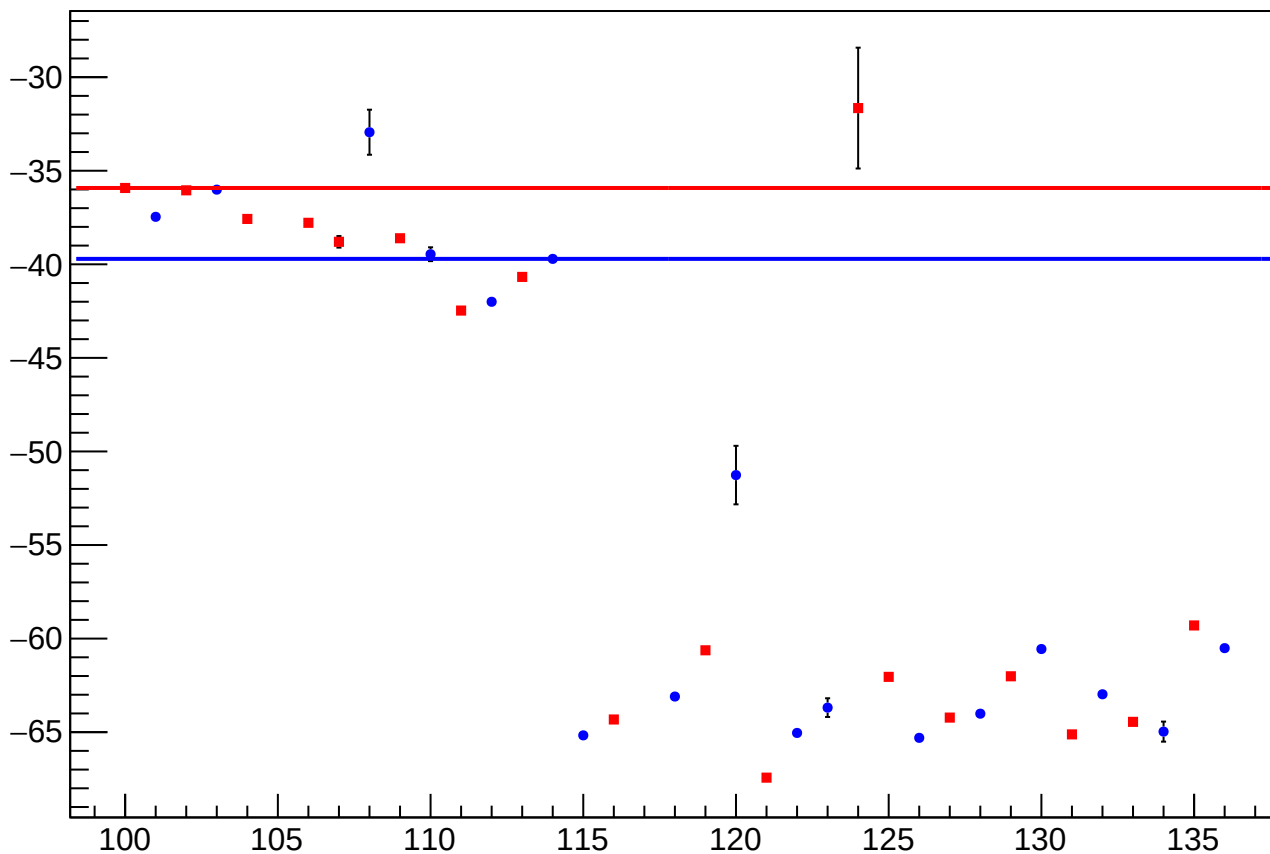
Right Out: 21.696 $\pm$ 0.000 χ^2 /NDF: 43827.3/17

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

28.396 $\pm$ 0.024 χ^2 /NDF: 3440.8/16

21.696 $\pm$ 0.000 χ^2 /NDF: 43827.3/17

dit_sam8_4eX_slope vs Slug



Right In: -39.710 ± 0.000 χ^2/NDF : 1354716.8/16

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

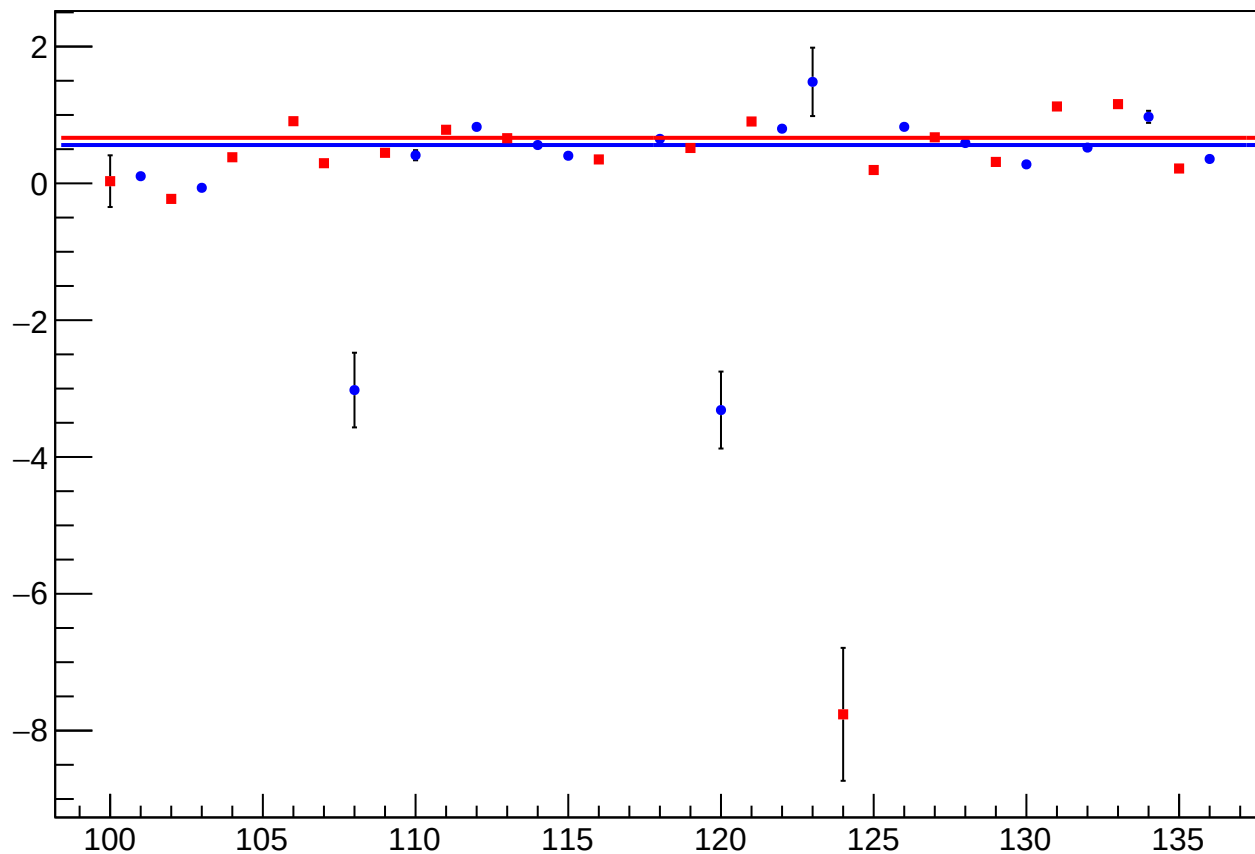
Right Out: -35.921 ± 0.000 χ^2/NDF : 699960.7/17

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

-39.710 ± 0.000 χ^2/NDF : 1354716.8/16

-35.921 ± 0.000 χ^2/NDF : 699960.7/17

dit_sam8_11X12X_slope vs Slug



Right In: 0.561+/-0.000 χ^2/NDF : 16869.2/16

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

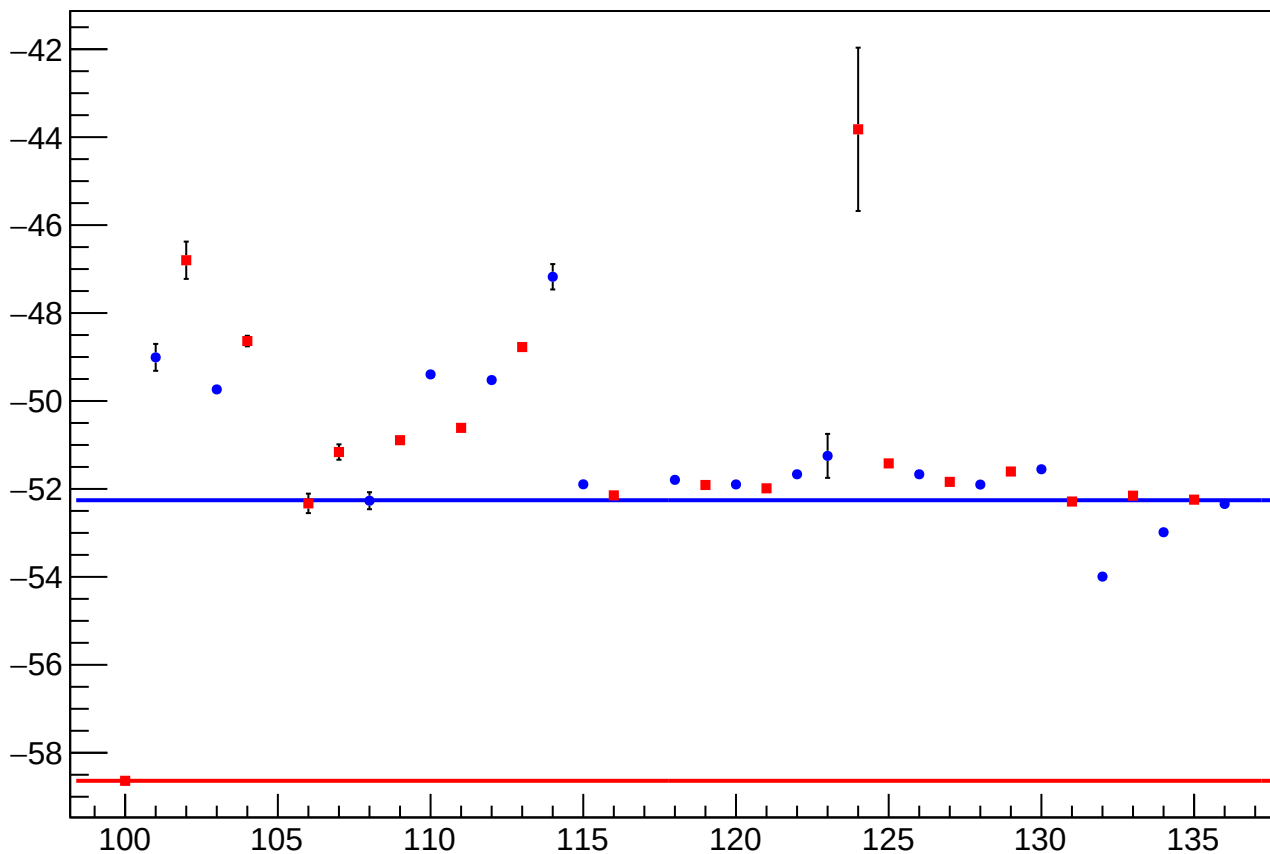
Right Out: 0.666+/-0.005 χ^2/NDF : 3778.6/17

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

0.561+/-0.000 χ^2/NDF : 16869.2/16

0.666+/-0.005 χ^2/NDF : 3778.6/17

dit_sam8_4aY_slope vs Slug



Right In: -52.257 $\pm$ 0.004 χ^2 /NDF: 24373.7/16

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

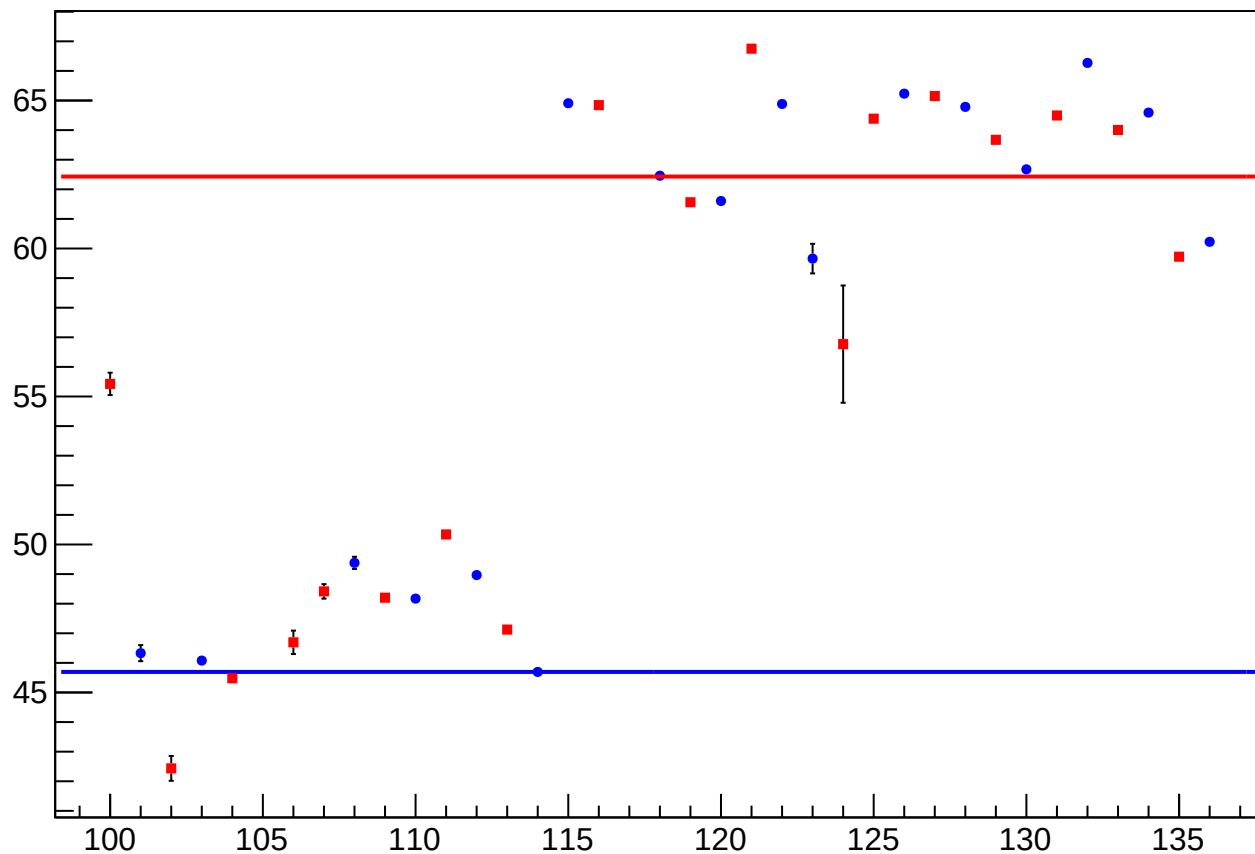
Right Out: -58.637 $\pm$ 0.000 χ^2 /NDF: 1746109.1/17

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

-52.257 $\pm$ 0.004 χ^2 /NDF: 24373.7/16

-58.637 $\pm$ 0.000 χ^2 /NDF: 1746109.1/17

dit_sam8_4eY_slope vs Slug



Right In: 45.694+/-0.000 χ^2/NDF : 3571709.5/16

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

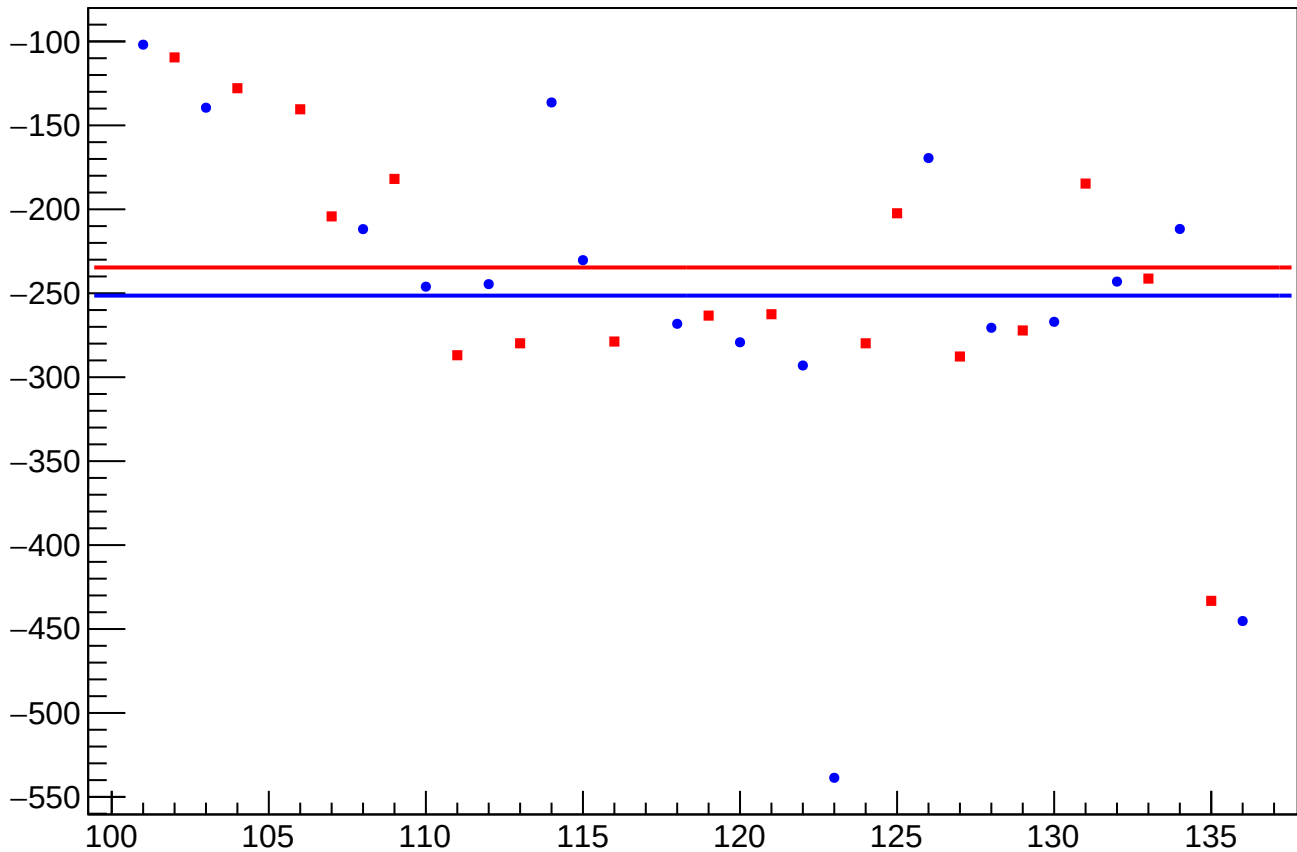
Right Out: 62.431+/-0.008 χ^2/NDF : 243163.4/17

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

45.694+/-0.000 χ^2/NDF : 3571709.5/16

62.431+/-0.008 χ^2/NDF : 243163.4/17

dit_4aX_coil1_mean vs Slug



Right In: -251.407+/-0.000 χ^2/NDF : 6377716677142803615785313646231420928.0/16

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

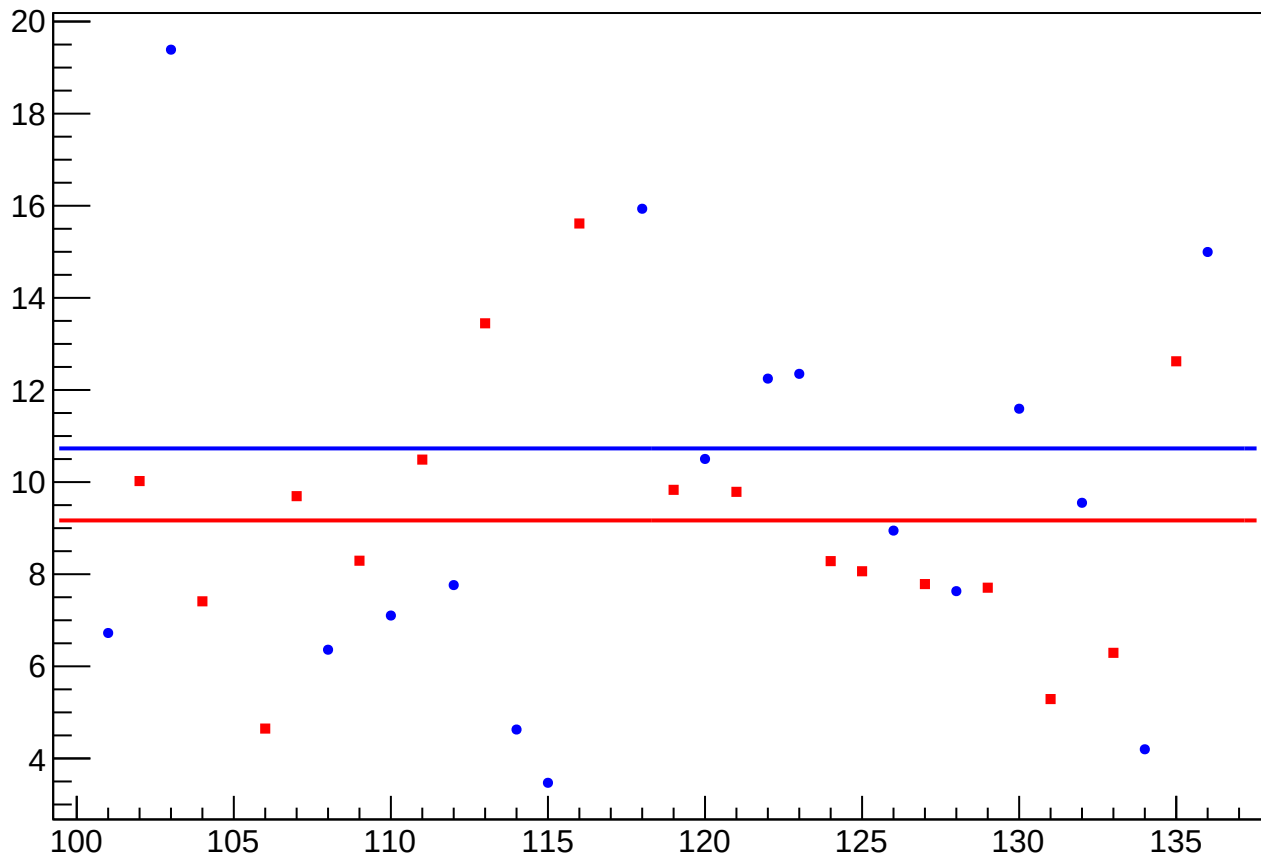
-251.407+/-0.000 χ^2/NDF : 6377716677142803

Right Out: -234.643+/-0.000 χ^2/NDF : 4511321369250032780783375750753419264.0/16

-234.643+/-0.000 χ^2/NDF : 4511321369250032

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

dit_4aX_coil1_err_mean vs Slug



Right In: 10.731+/-0.000 χ^2/NDF : 12832156832660883988585211297267712.0/16

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

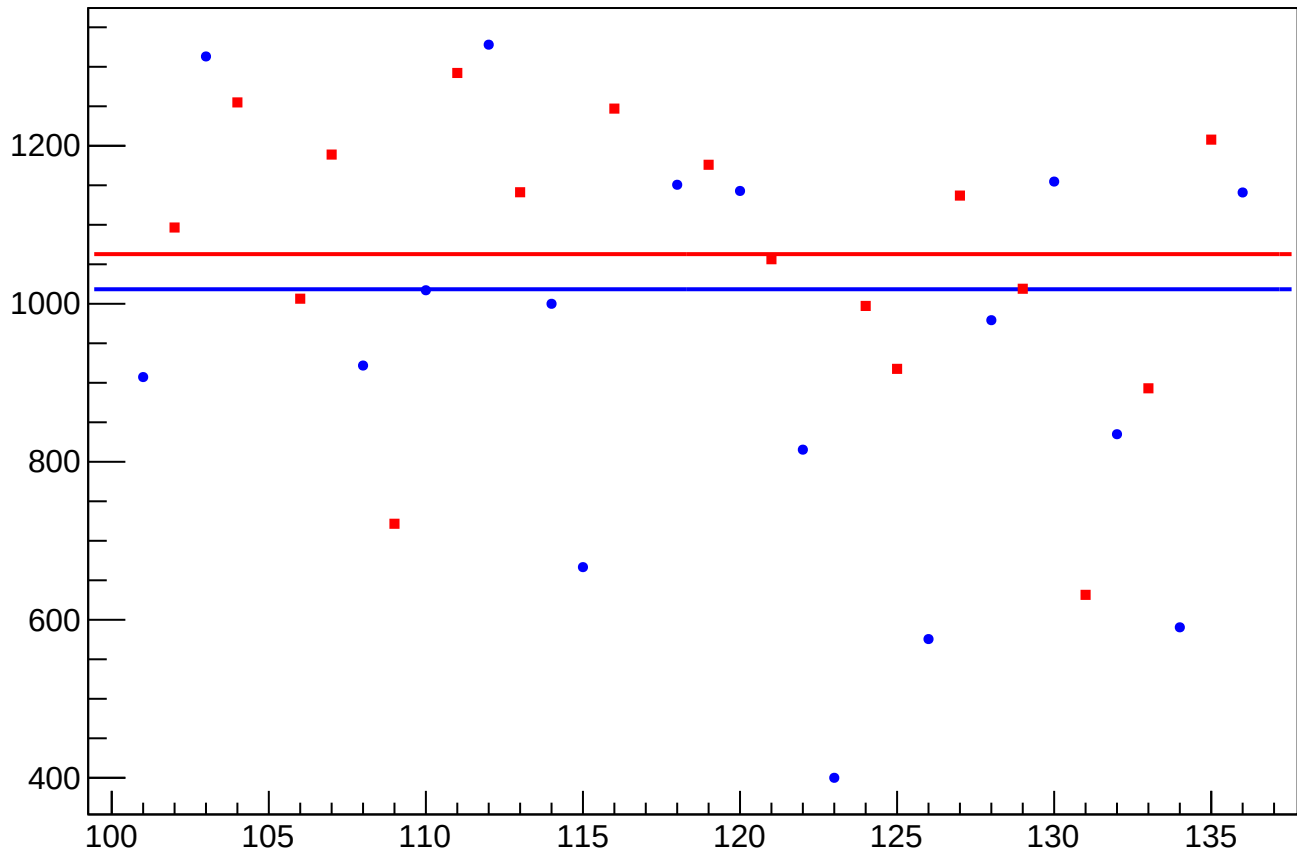
Right Out: 9.168+/-0.000 χ^2/NDF : 4643957374744930162545114600177664.0/16

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

10.731+/-0.000 χ^2/NDF : 12832156832660883988585211297267712.0/16

9.168+/-0.000 χ^2/NDF : 4643957374744930162545114600177664.0/16

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

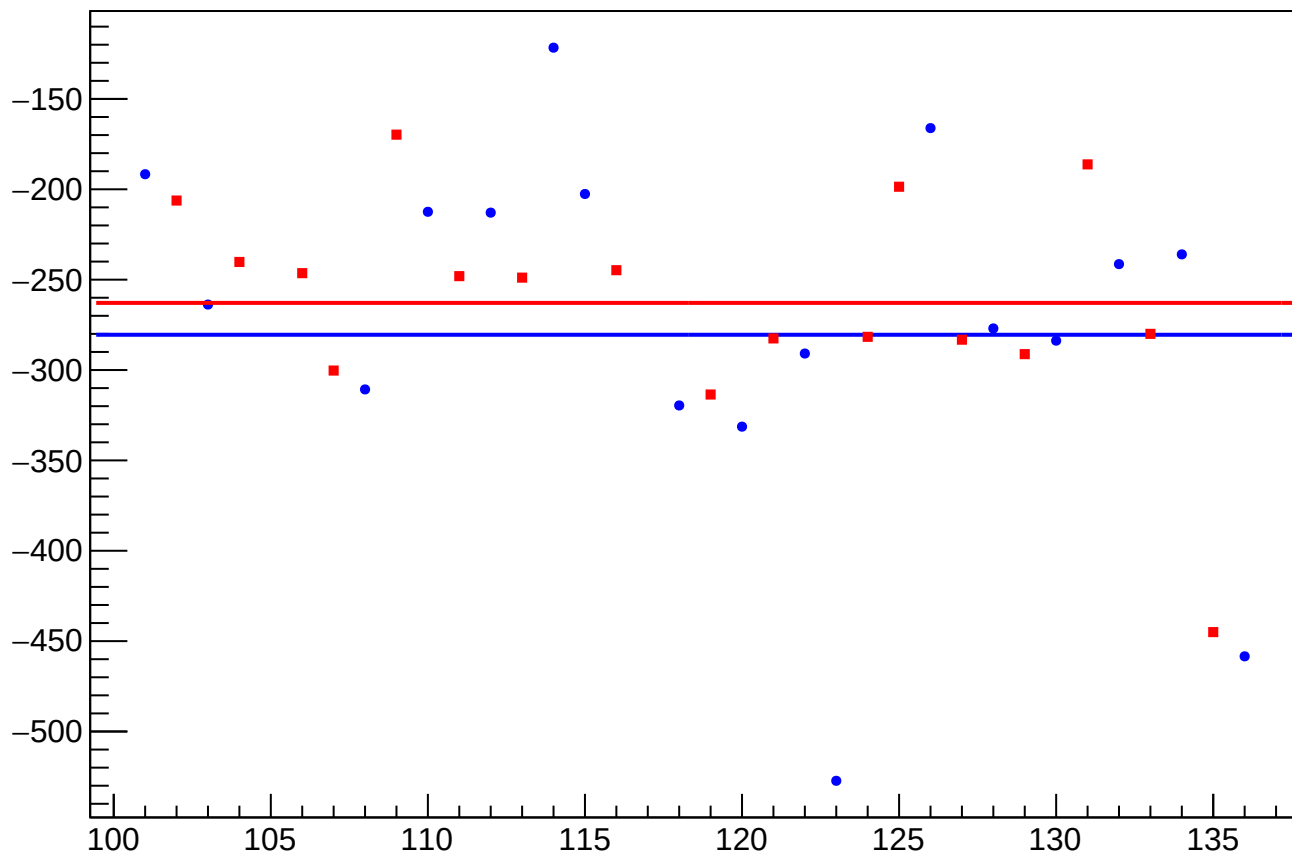
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_4eX_coil1_mean vs Slug



Right In: -280.488+/-0.000 χ^2/NDF : 5126630238526976320868749941319663616.0/16

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

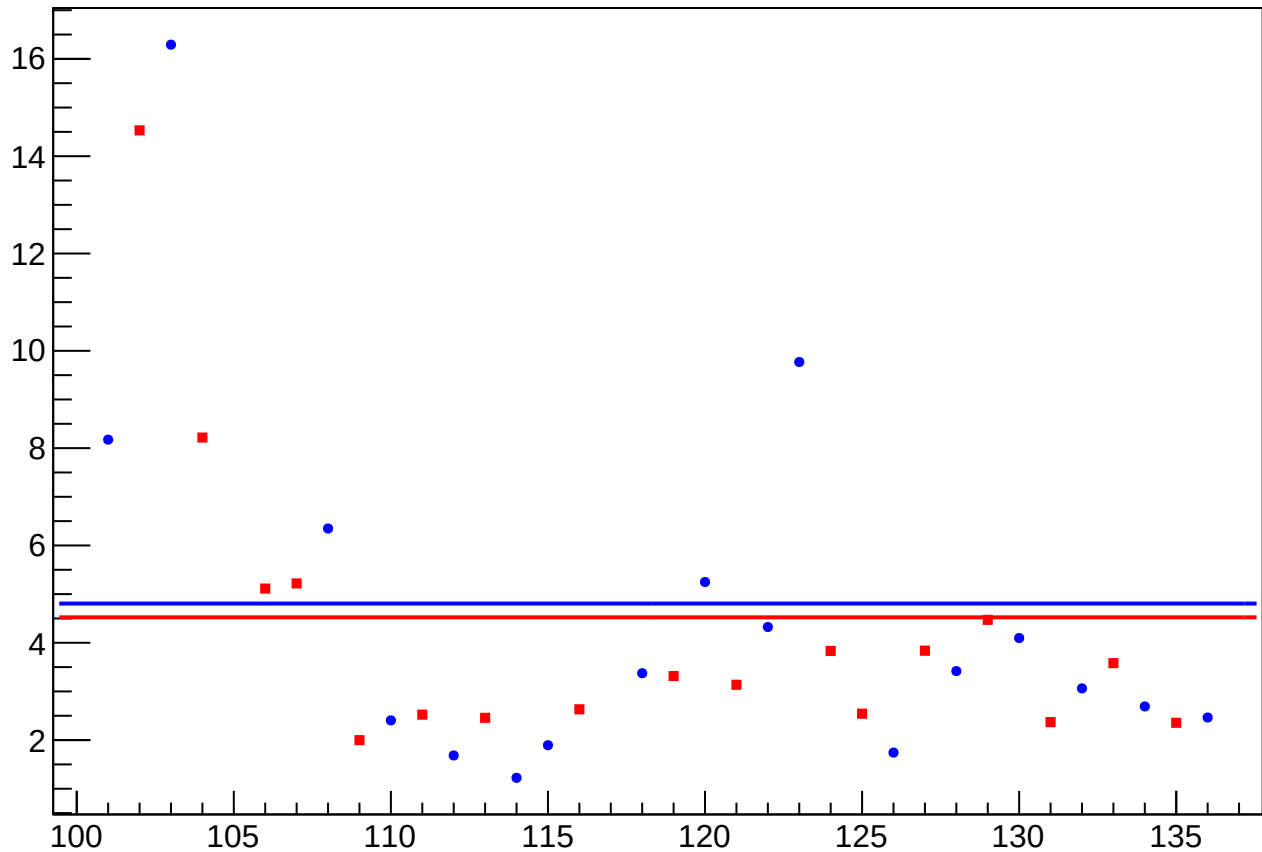
Right Out: -262.854+/-0.000 χ^2/NDF : 2914180839162036544128295293492920320.0/16

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

-280.488+/-0.000 χ^2/NDF : 5126630238526976

-262.854+/-0.000 χ^2/NDF : 2914180839162036

dit_4eX_coil1_err_mean vs Slug



Right In: 4.806+/-0.000 χ^2/NDF : 10922956451109492621931429310234624.0/16

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

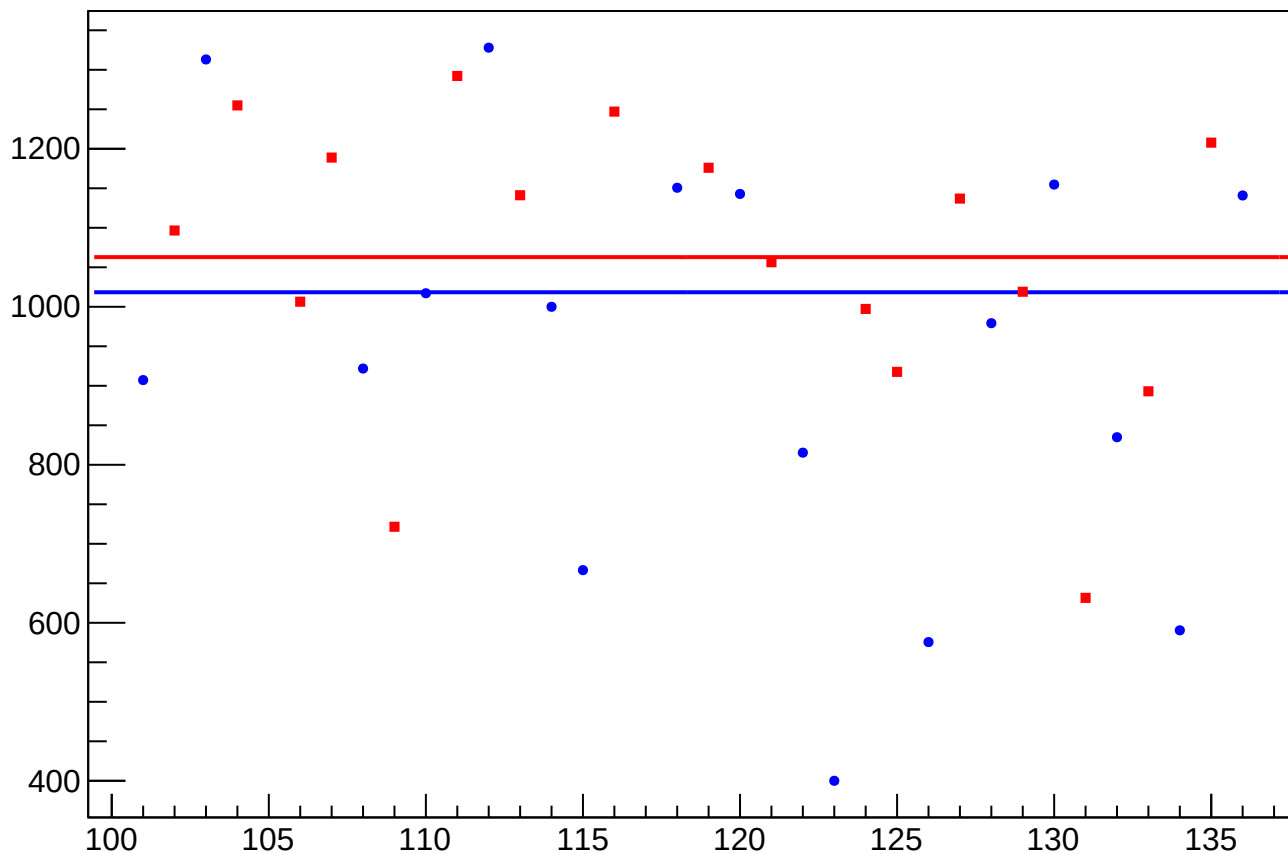
Right Out: 4.522+/-0.000 χ^2/NDF : 8075127583322912078726991716548608.0/16

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

4.806+/-0.000 χ^2/NDF : 10922956451109492621931429310234624.0/16

4.522+/-0.000 χ^2/NDF : 8075127583322912078726991716548608.0/16

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

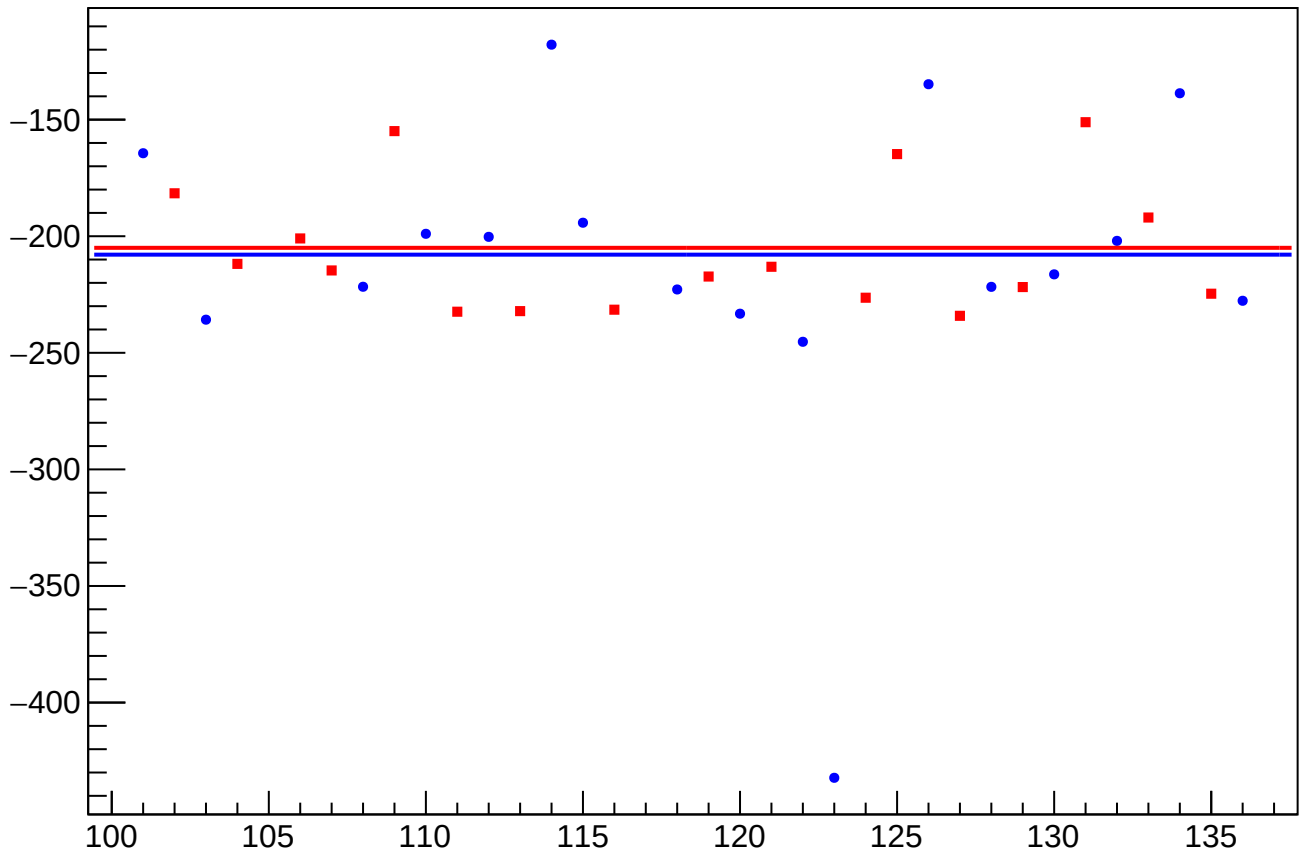
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_11X12X_coil1_mean vs Slug



Right In: -207.905+/-0.000 χ^2/NDF : 932229169633108948090208893374824448.0/16

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

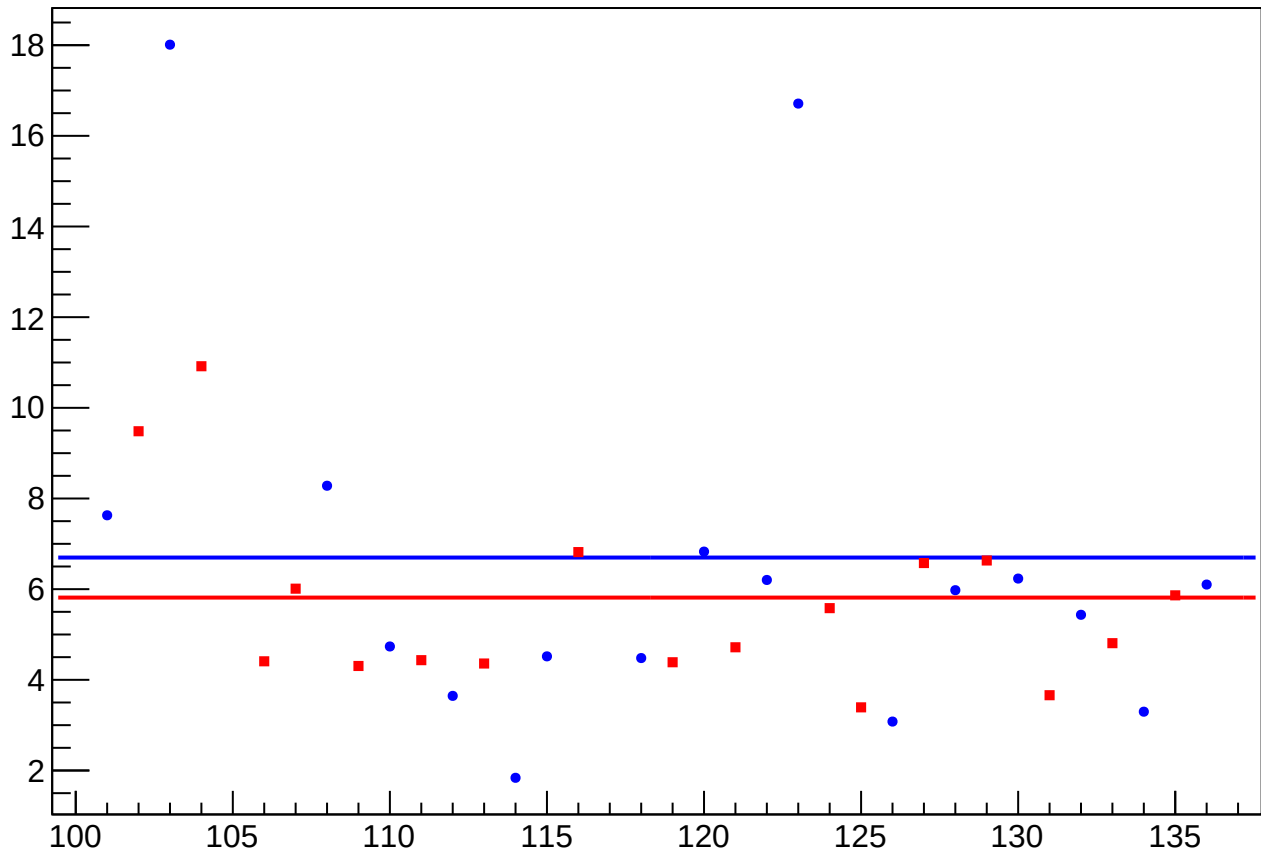
-207.905+/-0.000 χ^2/NDF : 9322291696331089

Right Out: -204.974+/-0.000 χ^2/NDF : 507489257325303749121631378751881216.0/16

-204.974+/-0.000 χ^2/NDF : 5074892573253037

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.697+/-0.000 χ^2/NDF : 10220265362684500644667484757032960.0/16

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

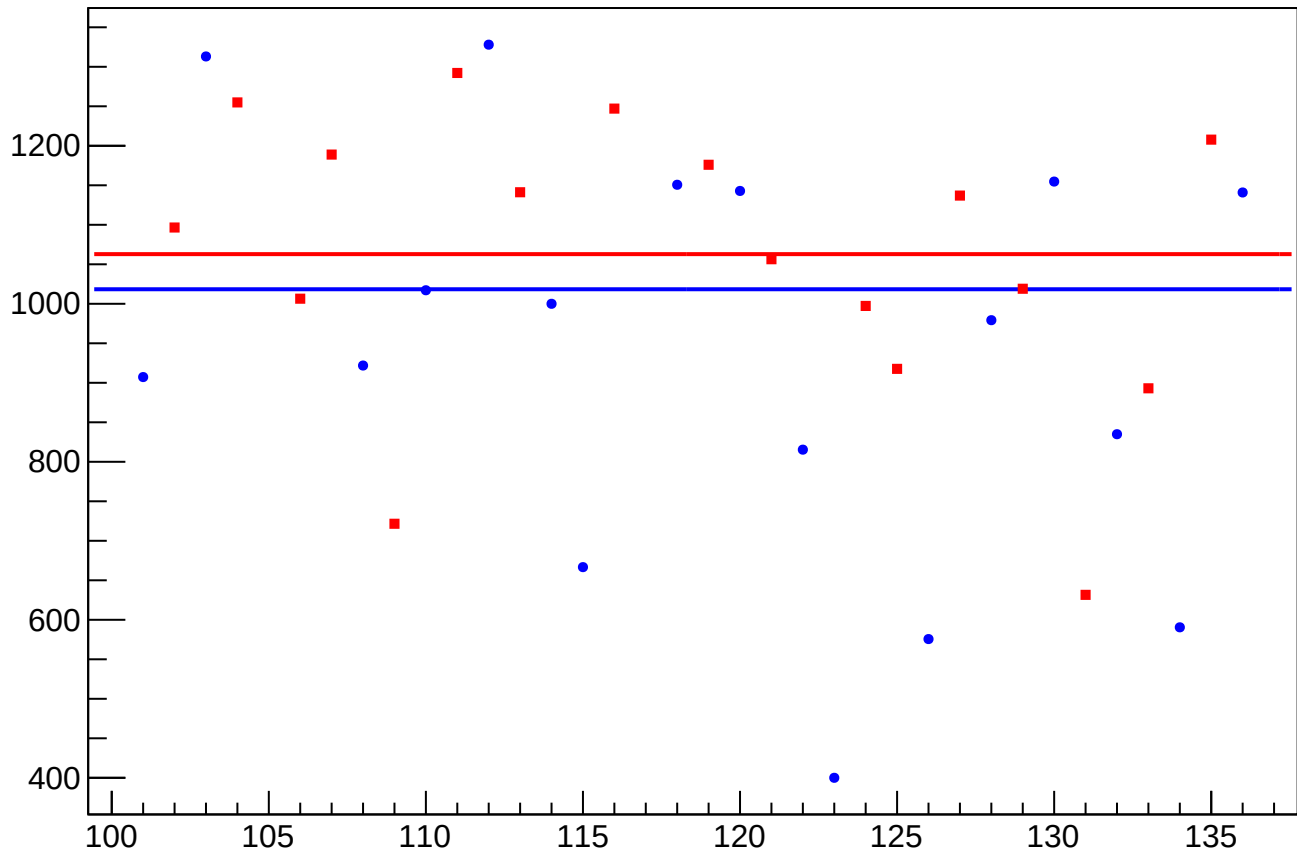
6.697+/-0.000 χ^2/NDF : 1022026536268450064

Right Out: 5.814+/-0.000 χ^2/NDF : 3120904690792418173190693923586048.0/16

5.814+/-0.000 χ^2/NDF : 3120904690792418173

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

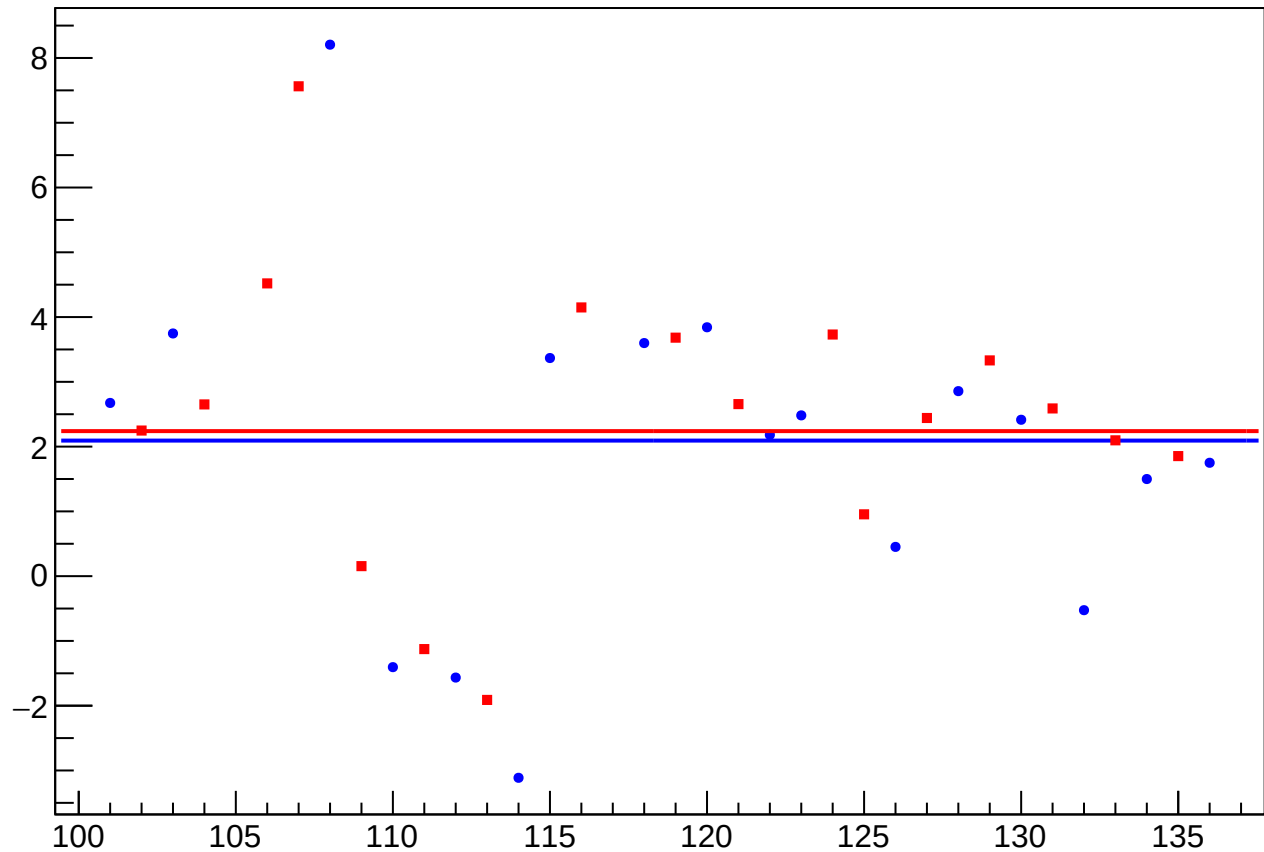
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_4aY_coil1_mean vs Slug



Right In: 2.093+/-0.000 χ^2/NDF : 3708588340032367175525218060861440.0/16

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

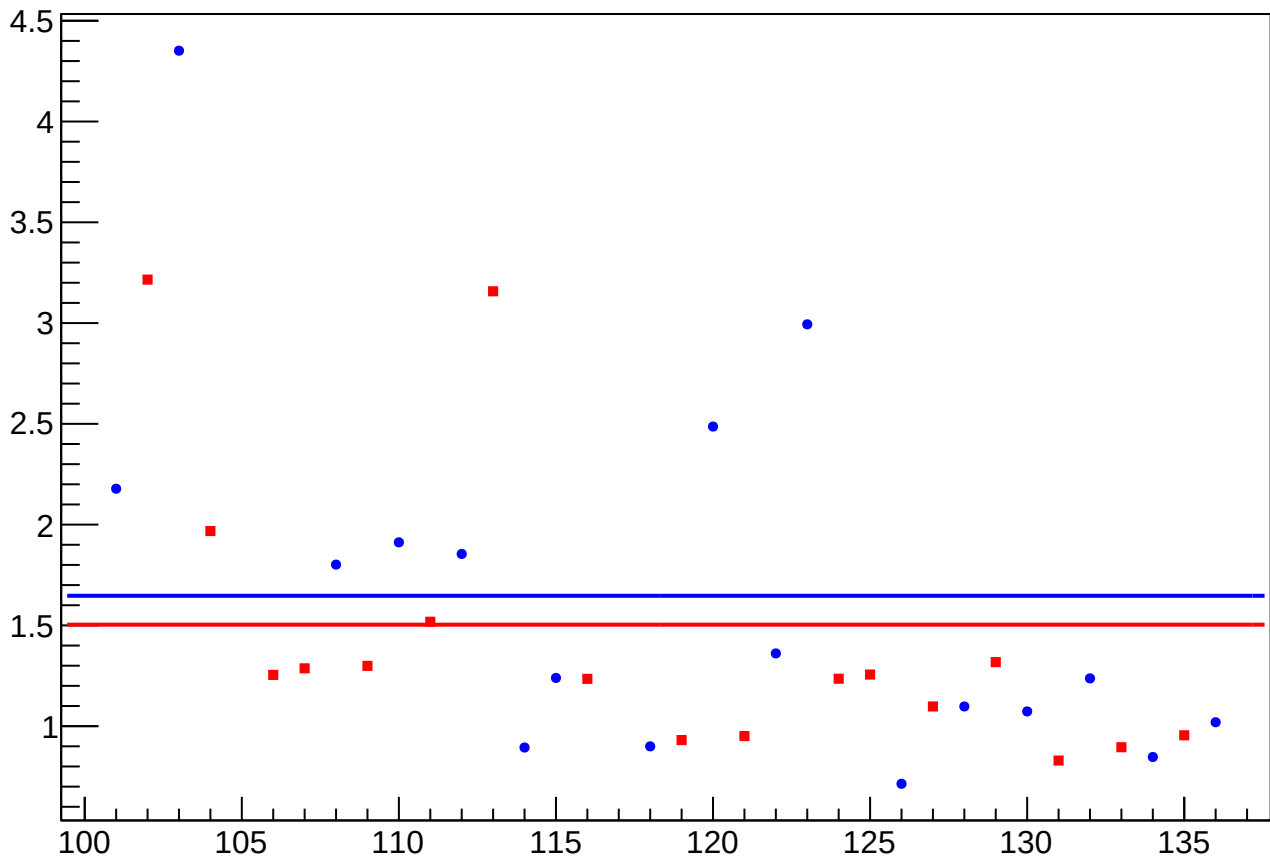
Right Out: 2.239+/-0.000 χ^2/NDF : 3063908954234153657759118215086080.0/16

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

2.093+/-0.000 χ^2/NDF : 3708588340032367175

2.239+/-0.000 χ^2/NDF : 3063908954234153657

dit_4aY_coil1_err_mean vs Slug



Right In: 1.647 $\pm$ 0.000 χ^2 /NDF: 651088572320131635658625105526784.0/16

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

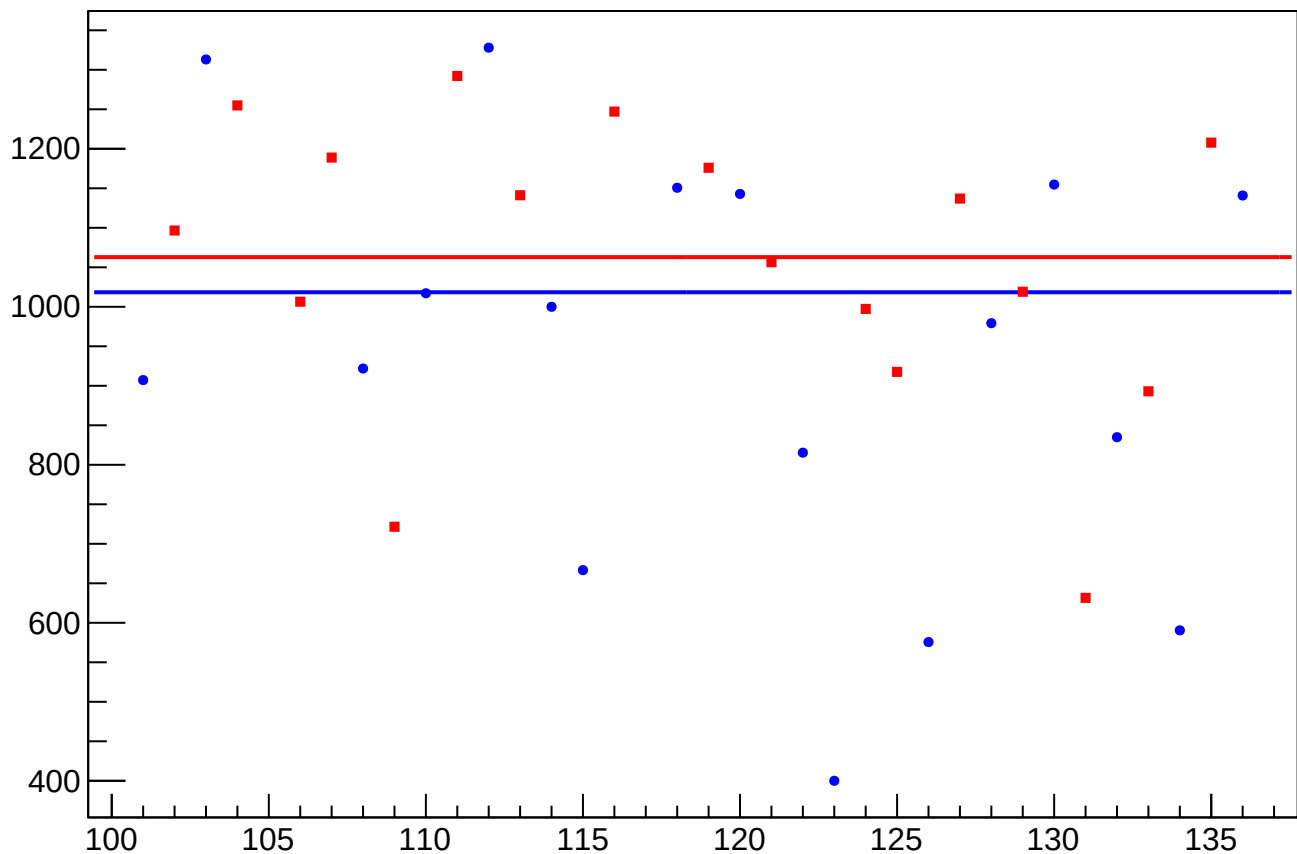
1.647 $\pm$ 0.000 χ^2 /NDF: 6510885723201316356

Right Out: 1.503 $\pm$ 0.000 χ^2 /NDF: 402716818902969811517986677194752.0/16

1.503 $\pm$ 0.000 χ^2 /NDF: 4027168189029698115

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

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

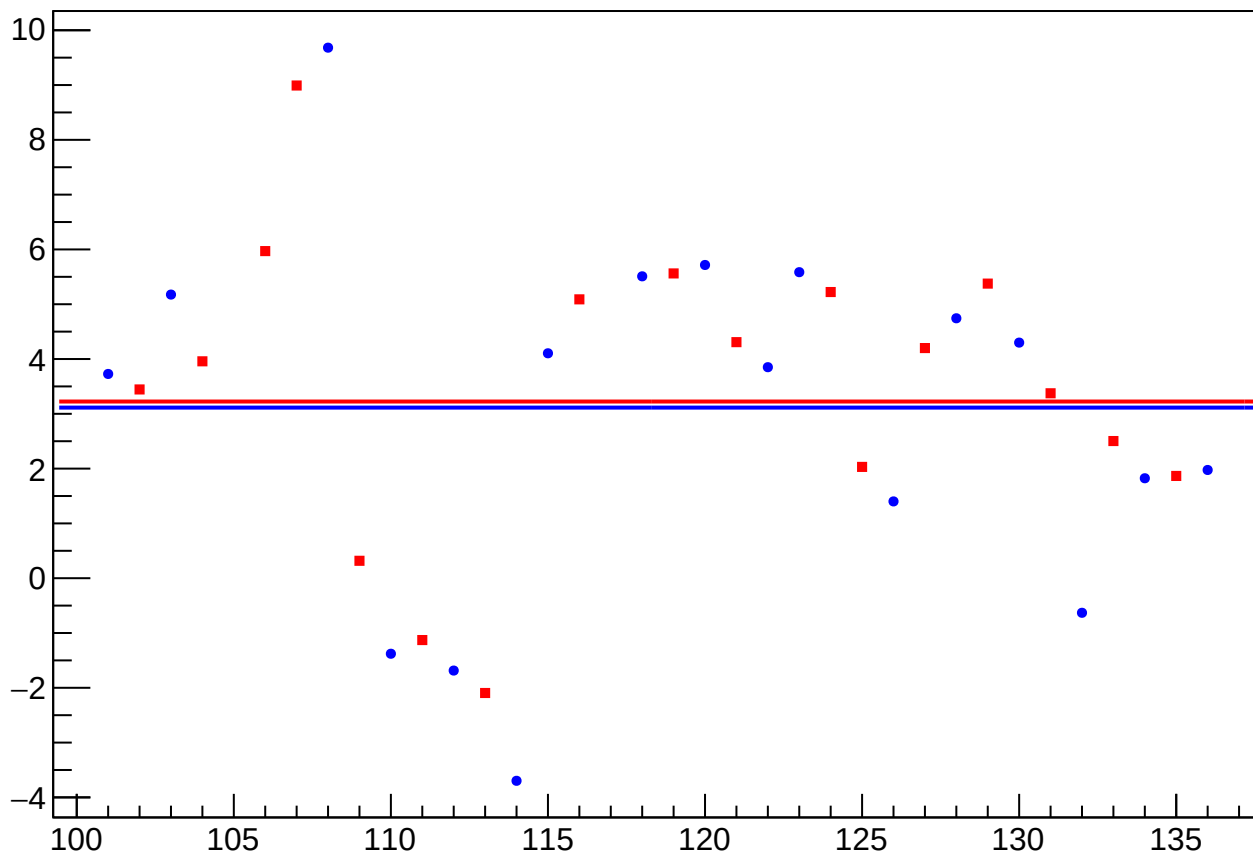
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_4eY_coil1_mean vs Slug



Right In: 3.113+/-0.000 χ^2/NDF : 5969364473683453458180416326336512.0/16

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

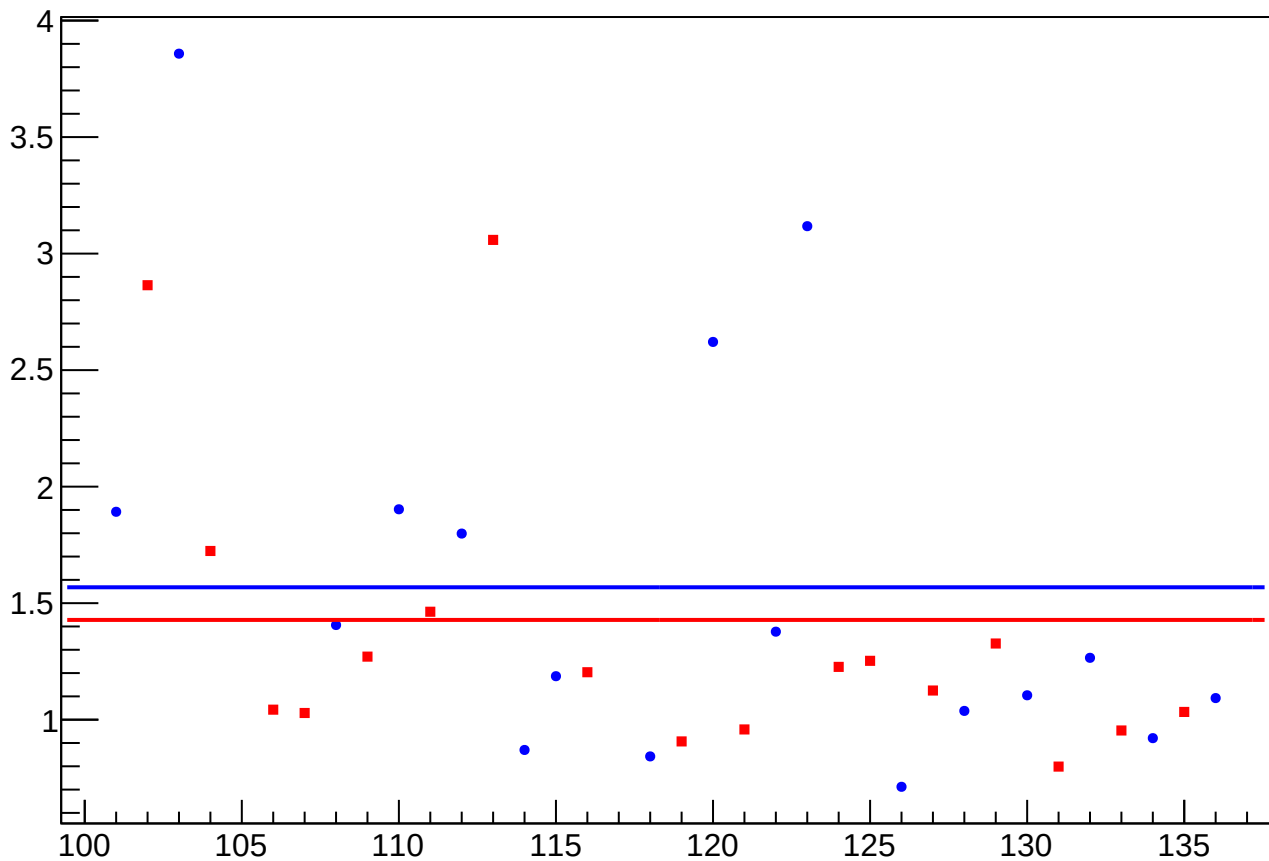
Right Out: 3.224+/-0.000 χ^2/NDF : 4899298042640362559404713512534016.0/16

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

3.113+/-0.000 χ^2/NDF : 5969364473683453458180416326336512.0/16

3.224+/-0.000 χ^2/NDF : 4899298042640362559404713512534016.0/16

dit_4eY_coil1_err_mean vs Slug



Right In: 1.568+/-0.000 χ^2/NDF : 496968559591870447992286312660992.0/16

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

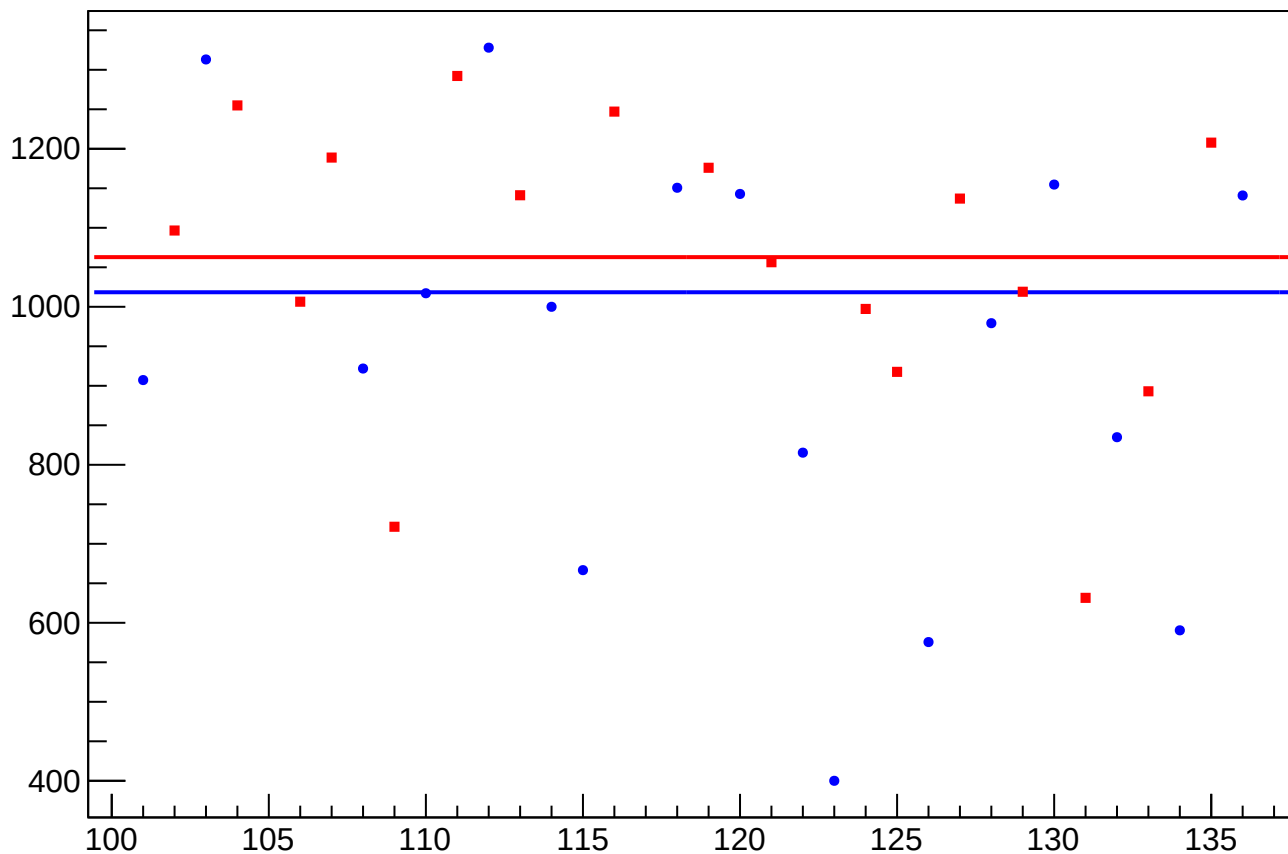
Right Out: 1.428+/-0.000 χ^2/NDF : 320358178601807297205609242296320.0/16

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

1.568+/-0.000 χ^2/NDF : 4969685595918704479

1.428+/-0.000 χ^2/NDF : 3203581786018072972

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

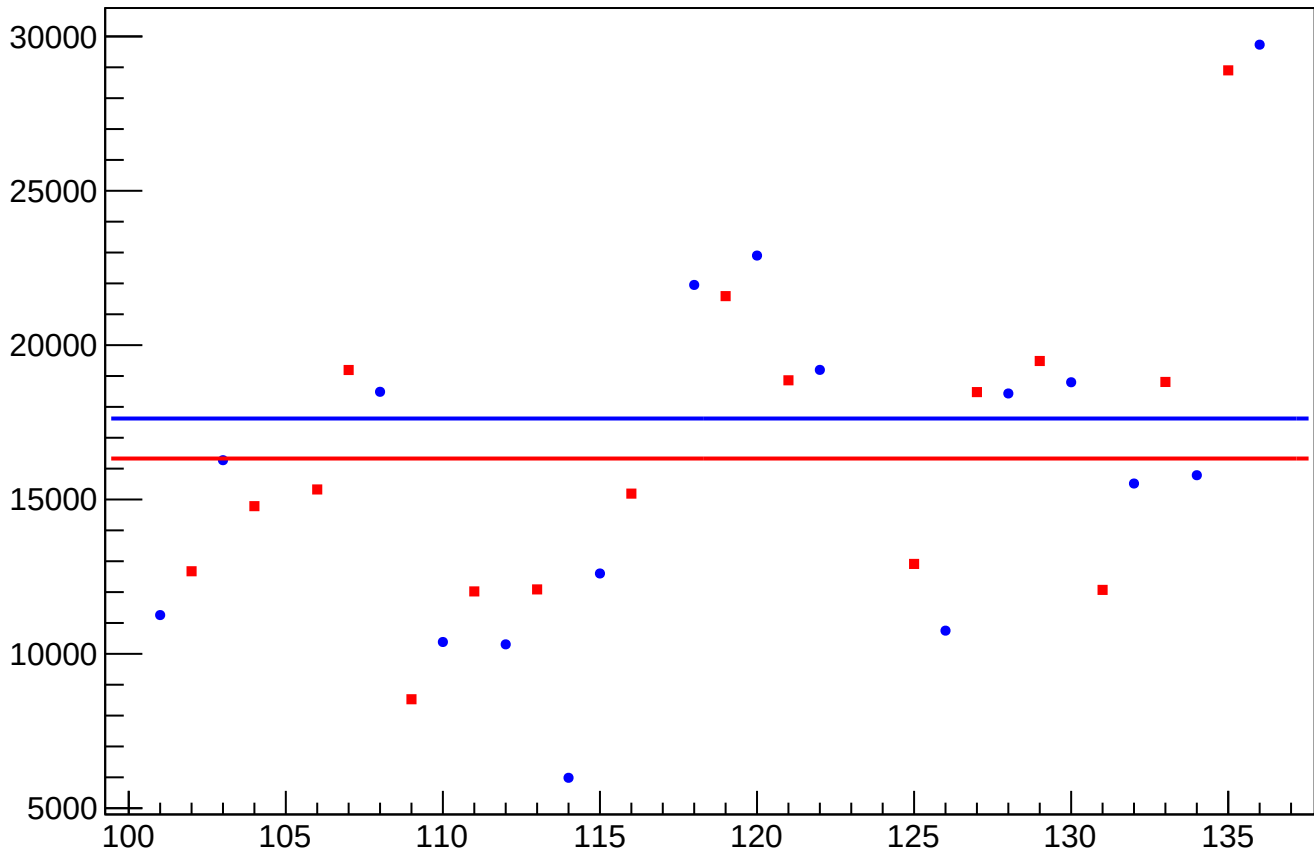
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

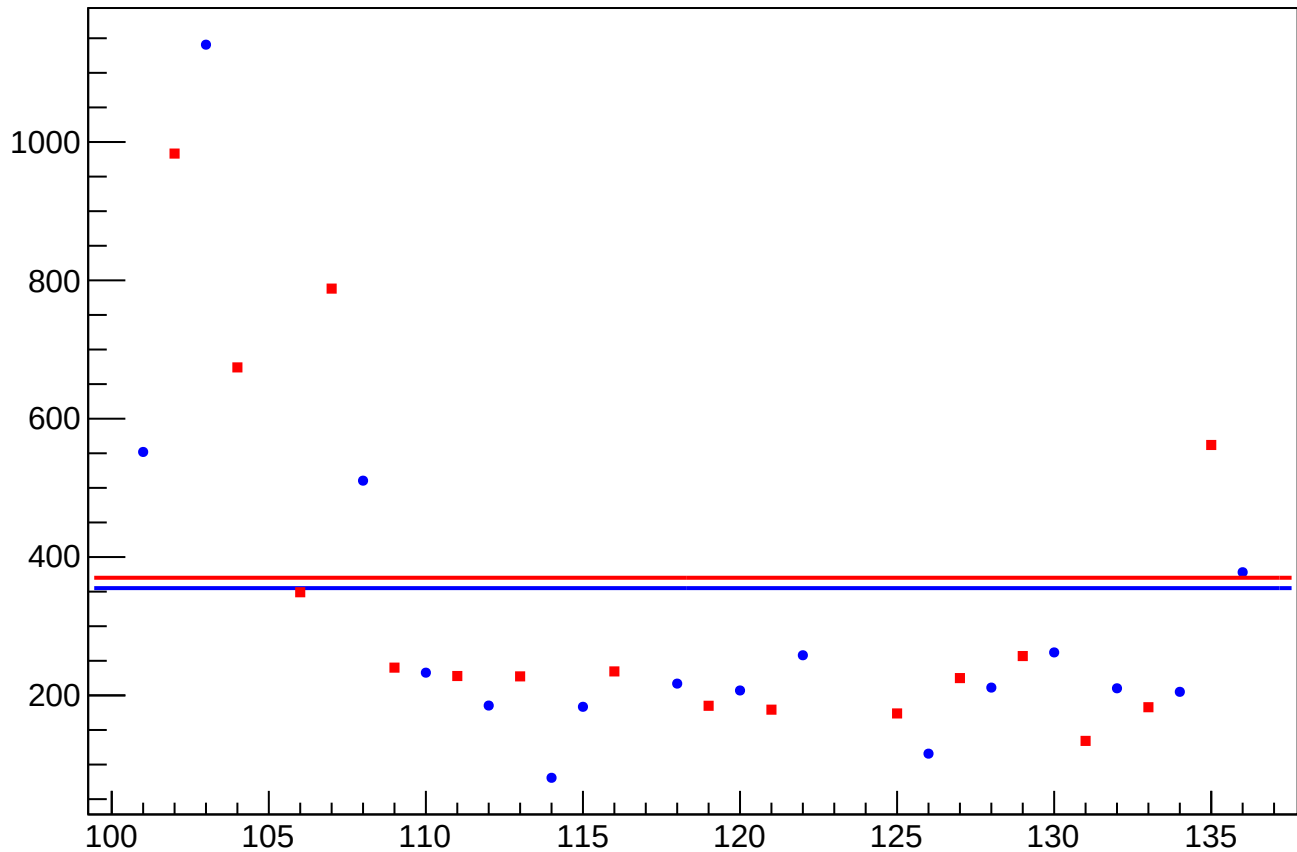
1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_usl_coil1_mean vs Slug



Right In: 17623.415+/-0.000 χ^2/NDF : 26214852160510248108396540611197117923328.0/15
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 16327.192+/-0.000 χ^2/NDF : 17245604774211225456003193775443631144960.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 355.072+/-0.000 χ^2/NDF : 50262750162224494428361272812030132224.0/15

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

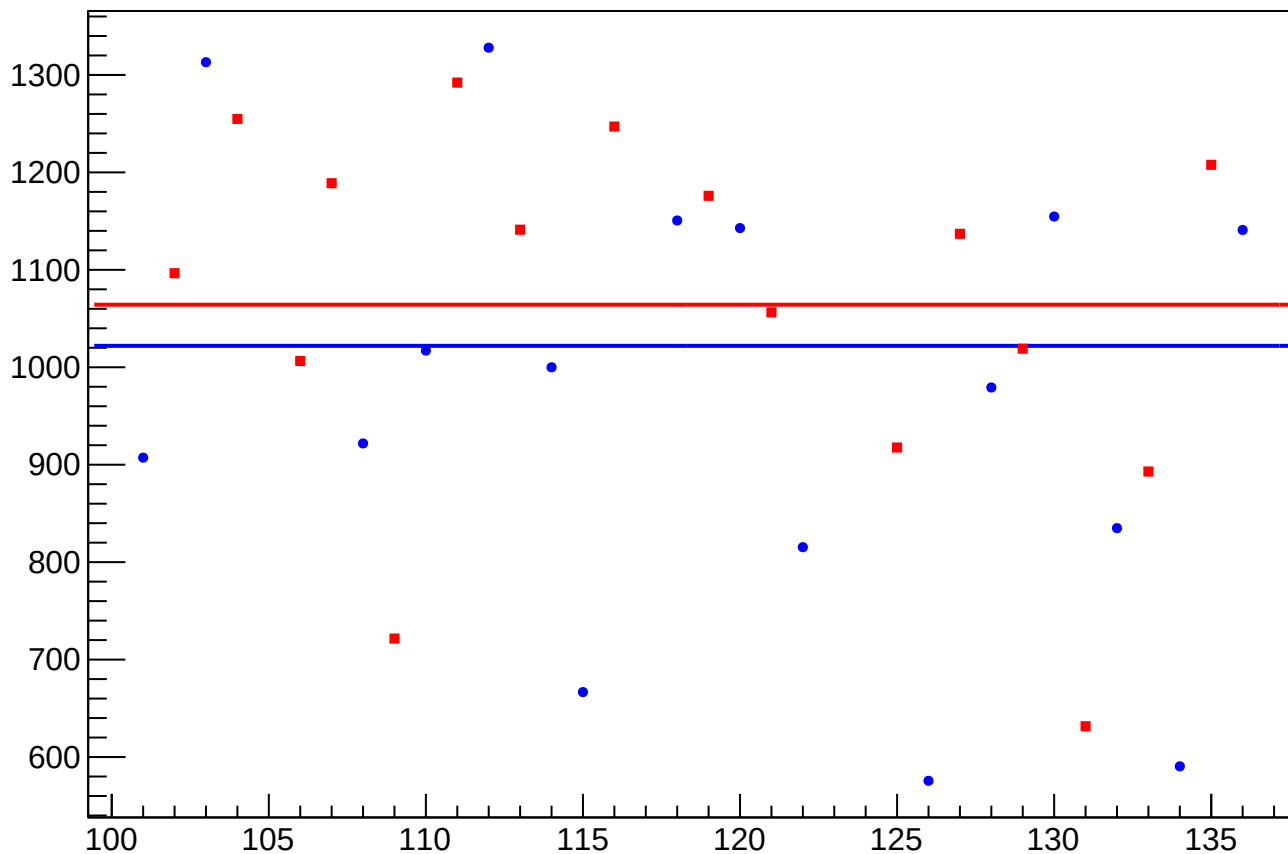
355.072+/-0.000 χ^2/NDF : 50262750162224494428361272812030132224.0/15

Right Out: 370.059+/-0.000 χ^2/NDF : 47330251819392650985203484556139692032.0/15

370.059+/-0.000 χ^2/NDF : 47330251819392650985203484556139692032.0/15

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

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1021.988+/-0.000 χ^2/NDF : 31240102732297466680062358937095110656.0/15

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

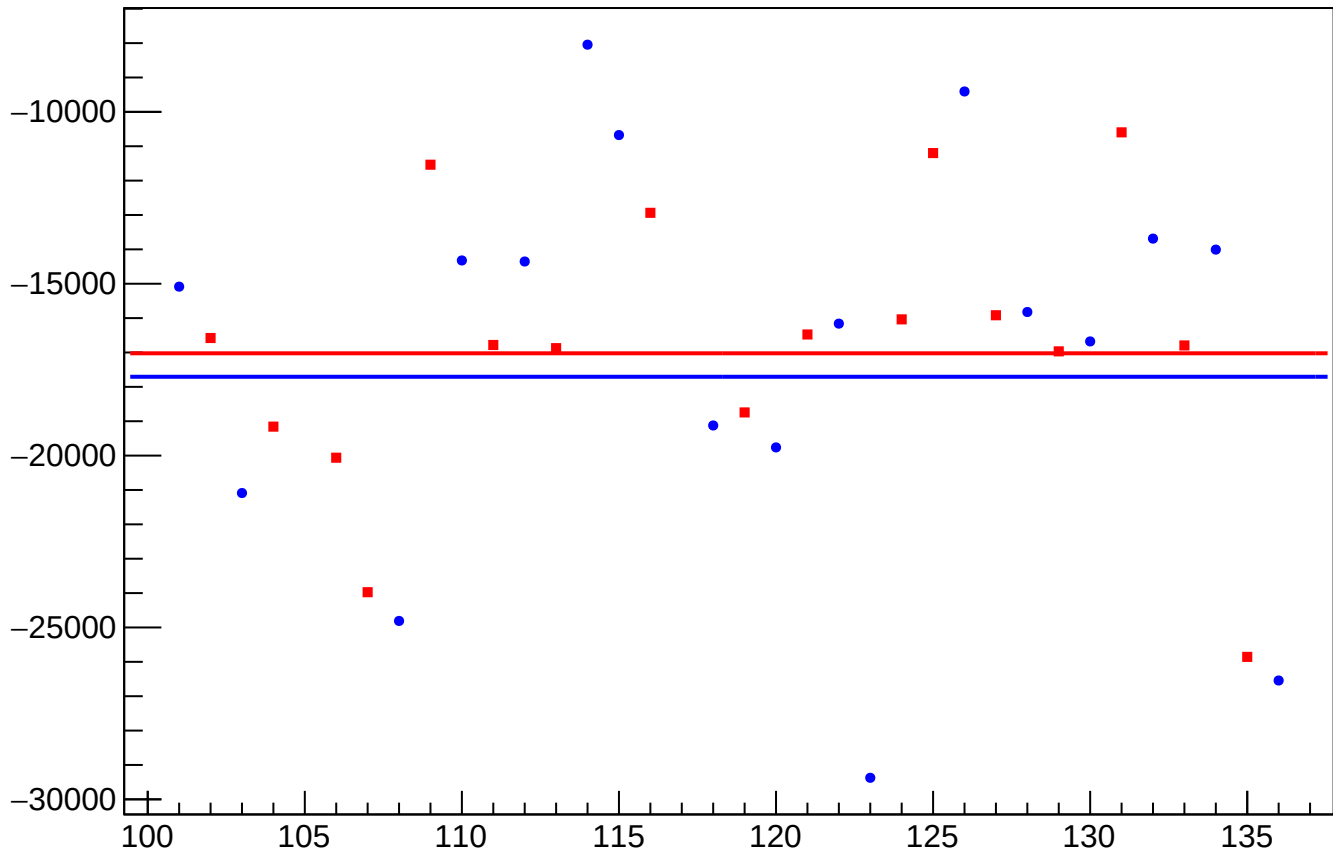
Right Out: 1064.208+/-0.000 χ^2/NDF : 23052398986421073797280363630519386112.0/15

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

1021.988+/-0.000 χ^2/NDF : 3124010273229746

1064.208+/-0.000 χ^2/NDF : 2305239898642107

dit_usr_coil1_mean vs Slug



Right In: -17706.432+/-0.000 χ^2/NDF : 17446583920719856354509663675734298722304.0/16

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

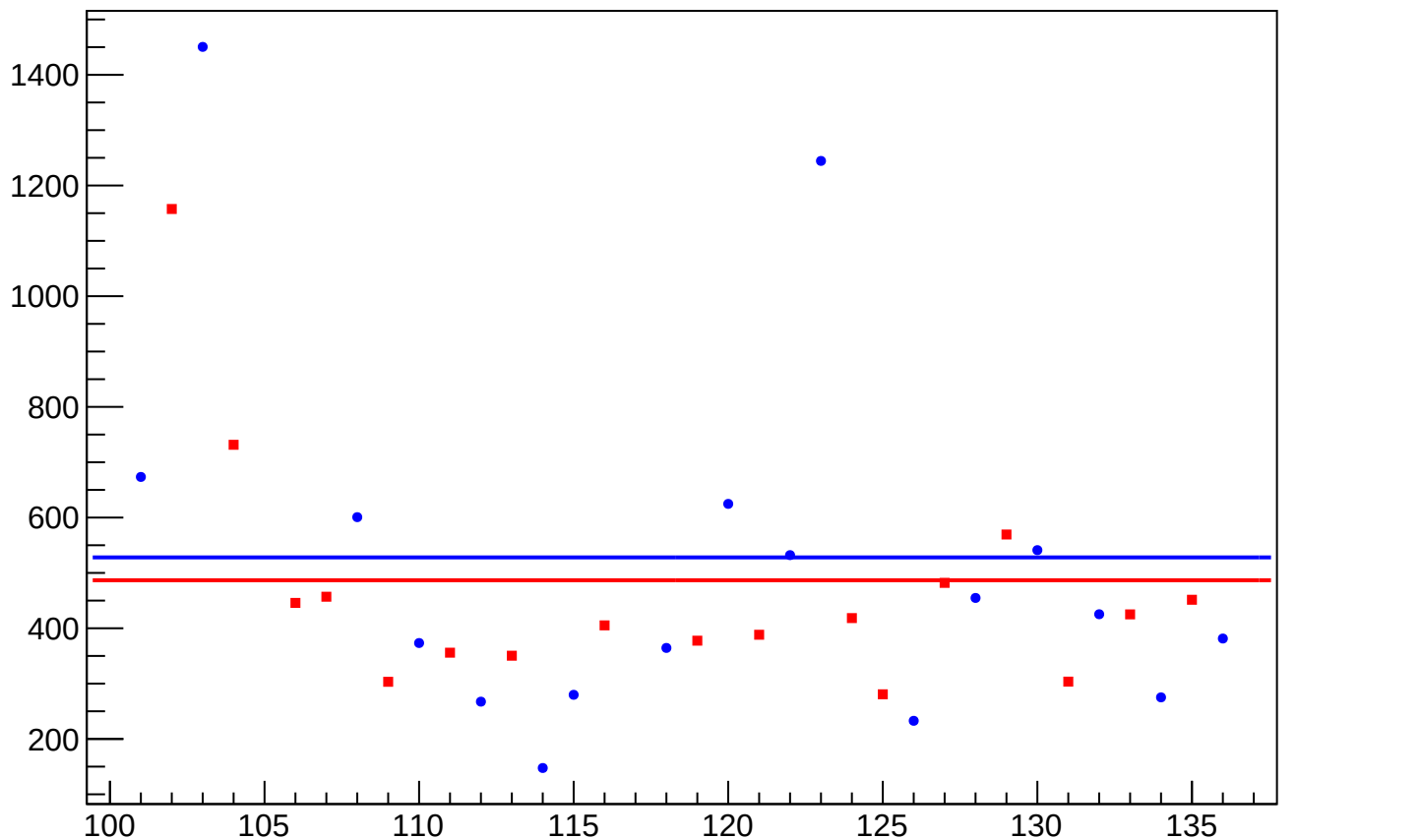
-17706.432+/-0.000 χ^2/NDF : 17446583920719

Right Out: -17023.575+/-0.000 χ^2/NDF : 10944026164782119743830122646839687643136.0/16

-17023.575+/-0.000 χ^2/NDF : 10944026164782

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

dit_usr_coil1_err_mean vs Slug



Right In: 528.041+/-0.000 χ^2/NDF : 69659723827653646879006199384029265920.0/16

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

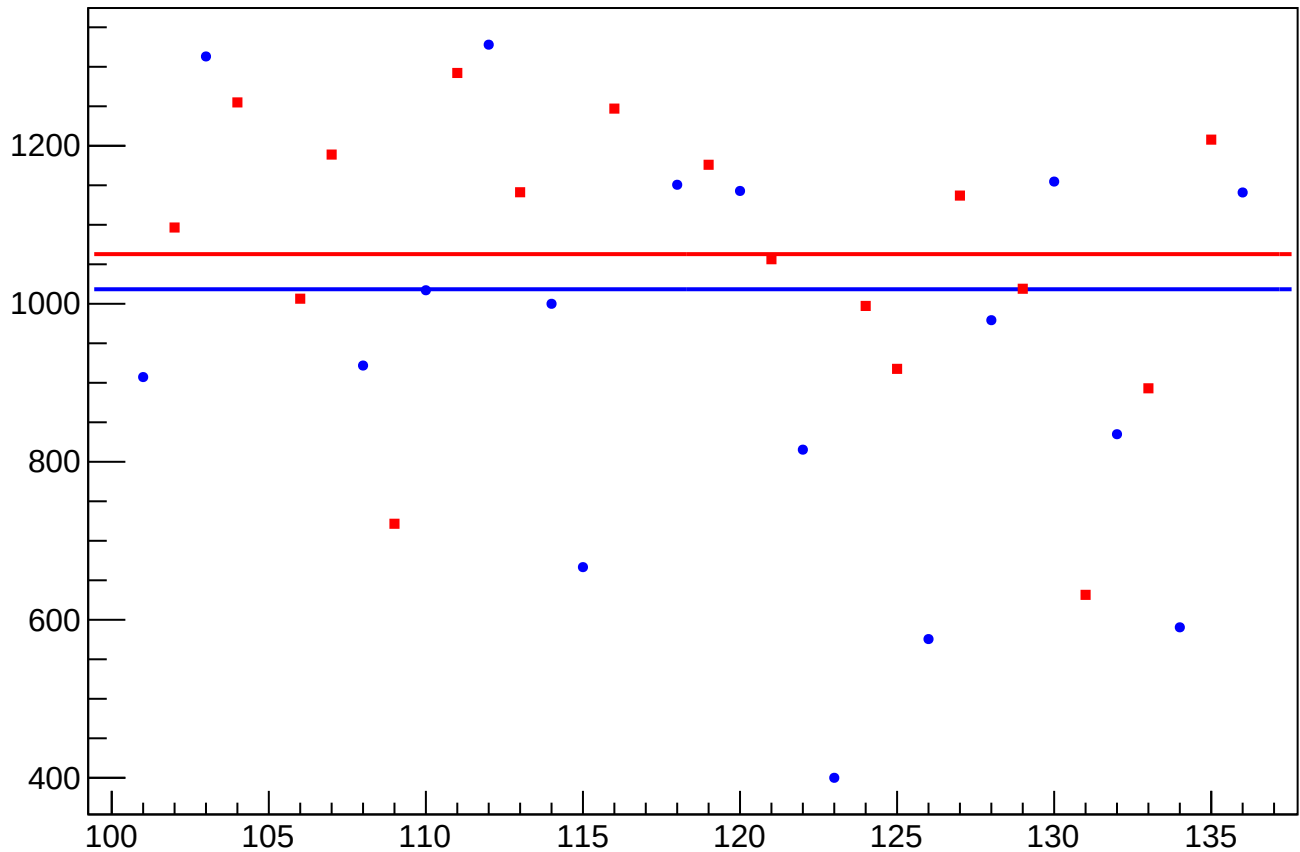
Right Out: 486.786+/-0.000 χ^2/NDF : 37028292308826991485071876249649938432.0/16

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

528.041+/-0.000 χ^2/NDF : 69659723827653646879006199384029265920.0/16

486.786+/-0.000 χ^2/NDF : 37028292308826991485071876249649938432.0/16

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

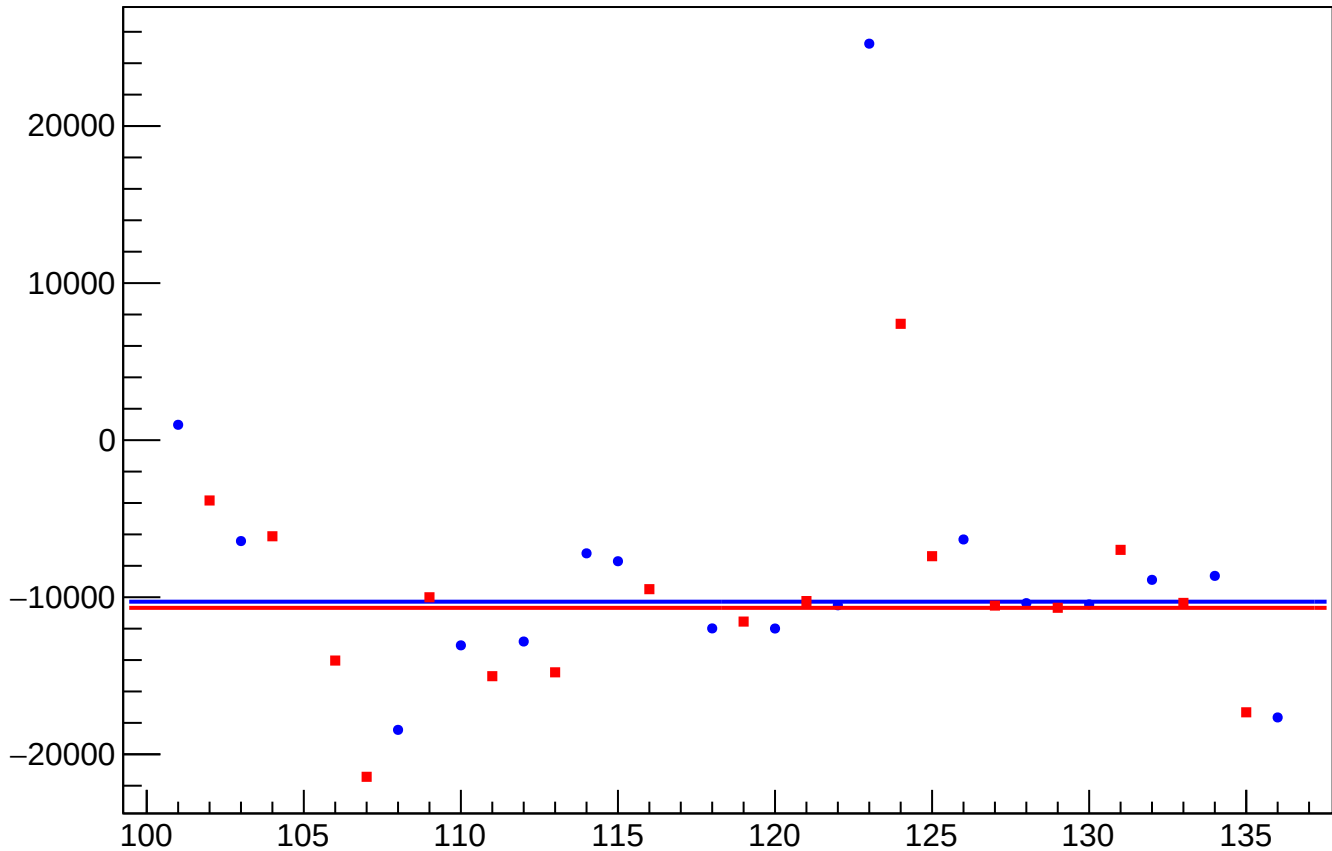
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

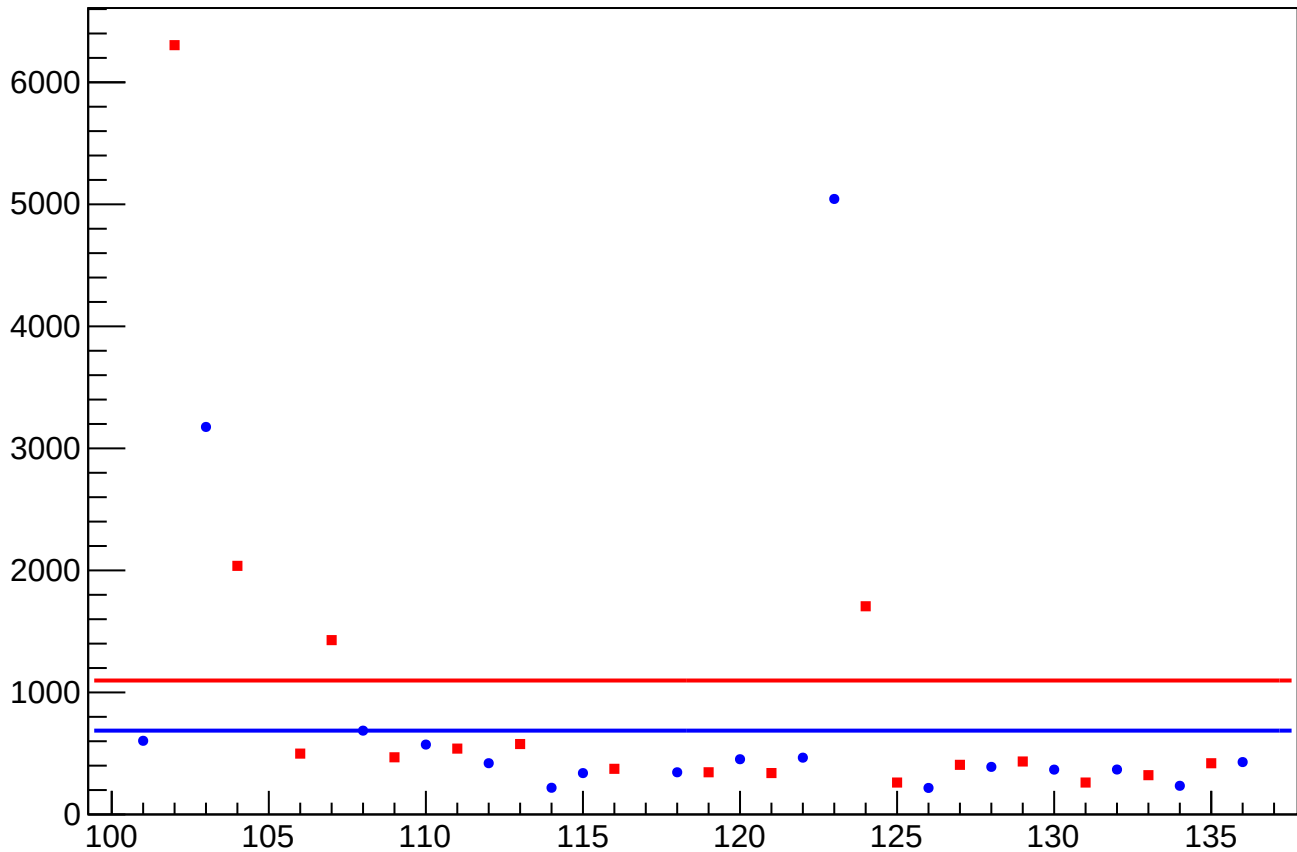
1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_atl1_coil1_mean vs Slug



Right In: -10283.660+/-0.000 χ^2/NDF : 22542685724167344155071704935611221671936.0/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -10676.165+/-0.000 χ^2/NDF : 17592037148362061222476866140556543131648.0/16
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 686.989+/-0.000 χ^2/NDF : 493304193623954738914781428530632720384.0/16

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

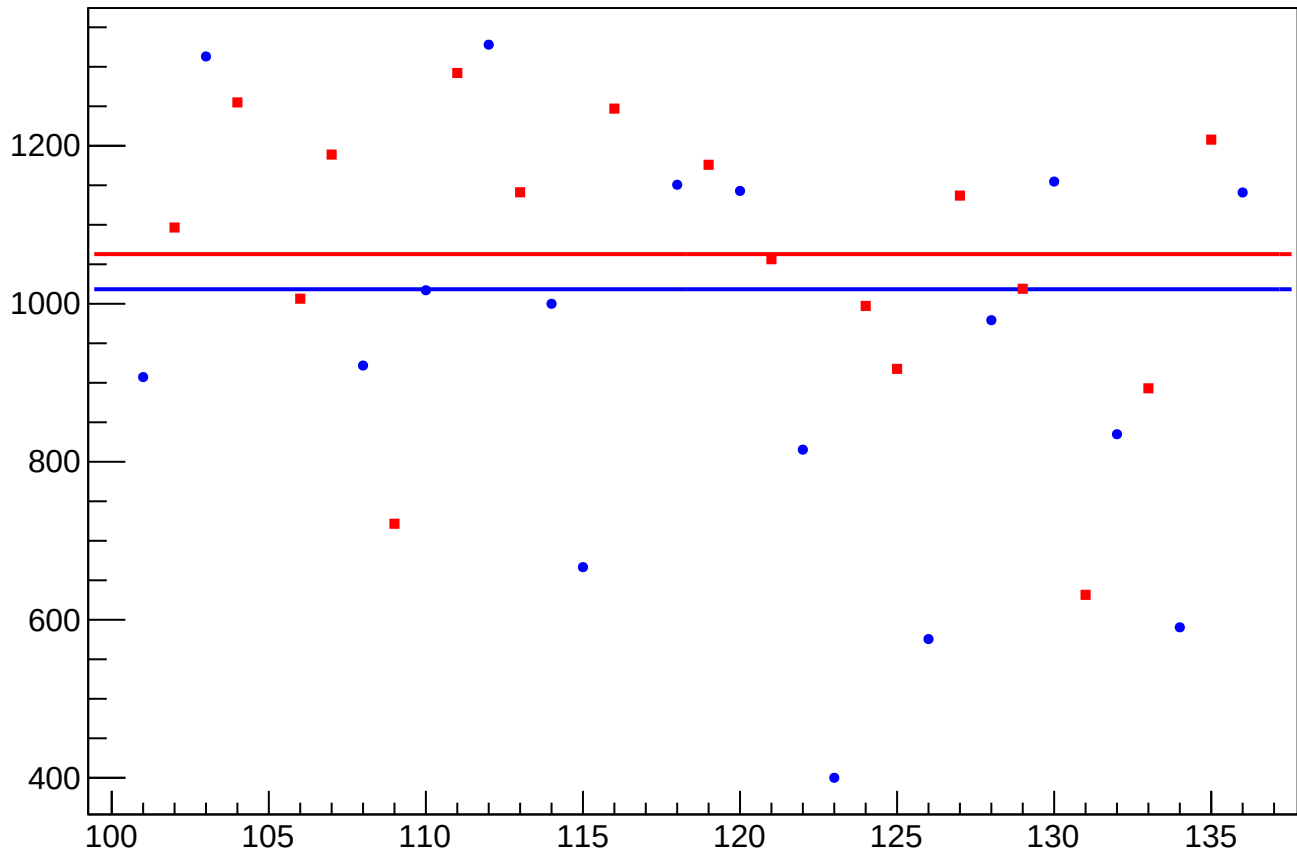
686.989+/-0.000 χ^2/NDF : 49330419362395473

Right Out: 1097.674+/-0.000 χ^2/NDF : 1886831127229535656516633621292564611072.0/16

1097.674+/-0.000 χ^2/NDF : 1886831127229535

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

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

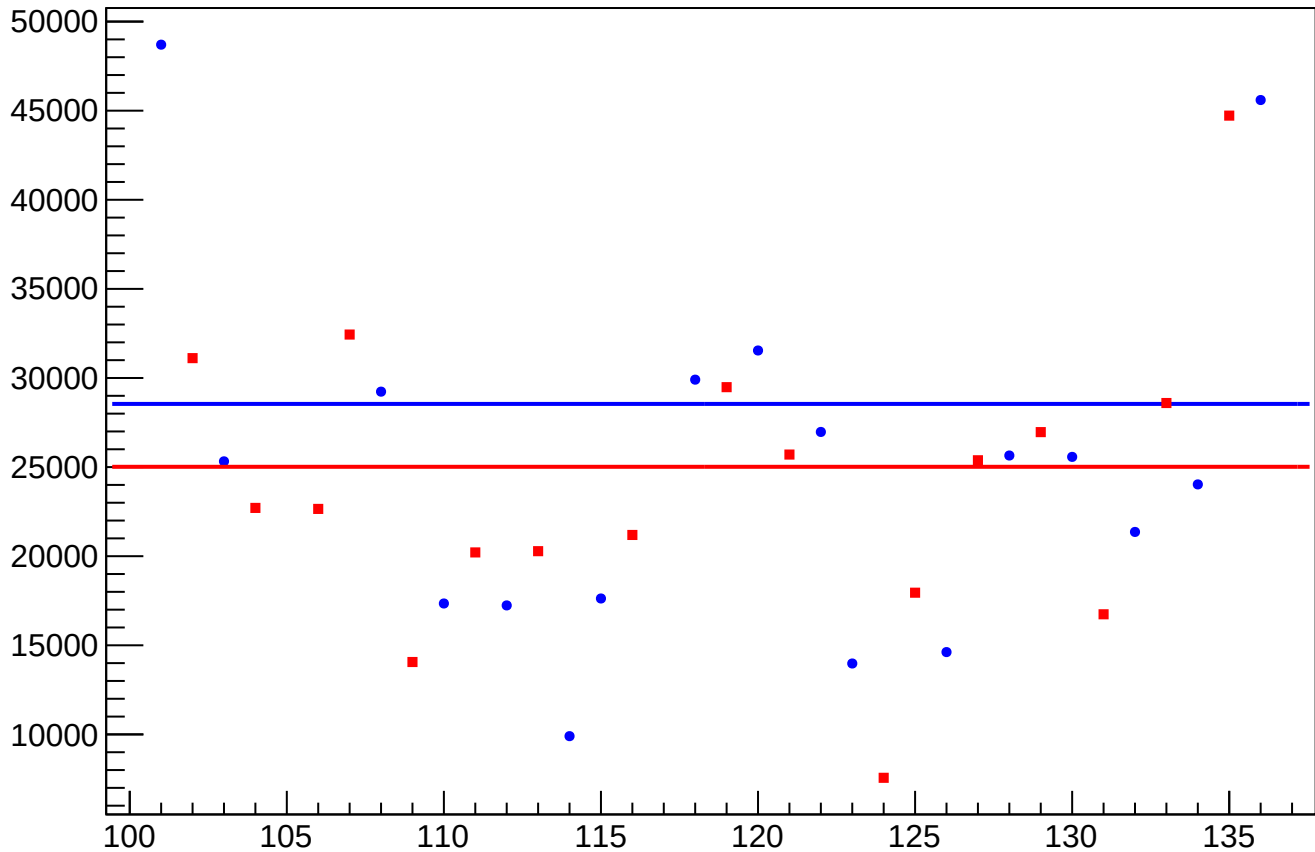
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

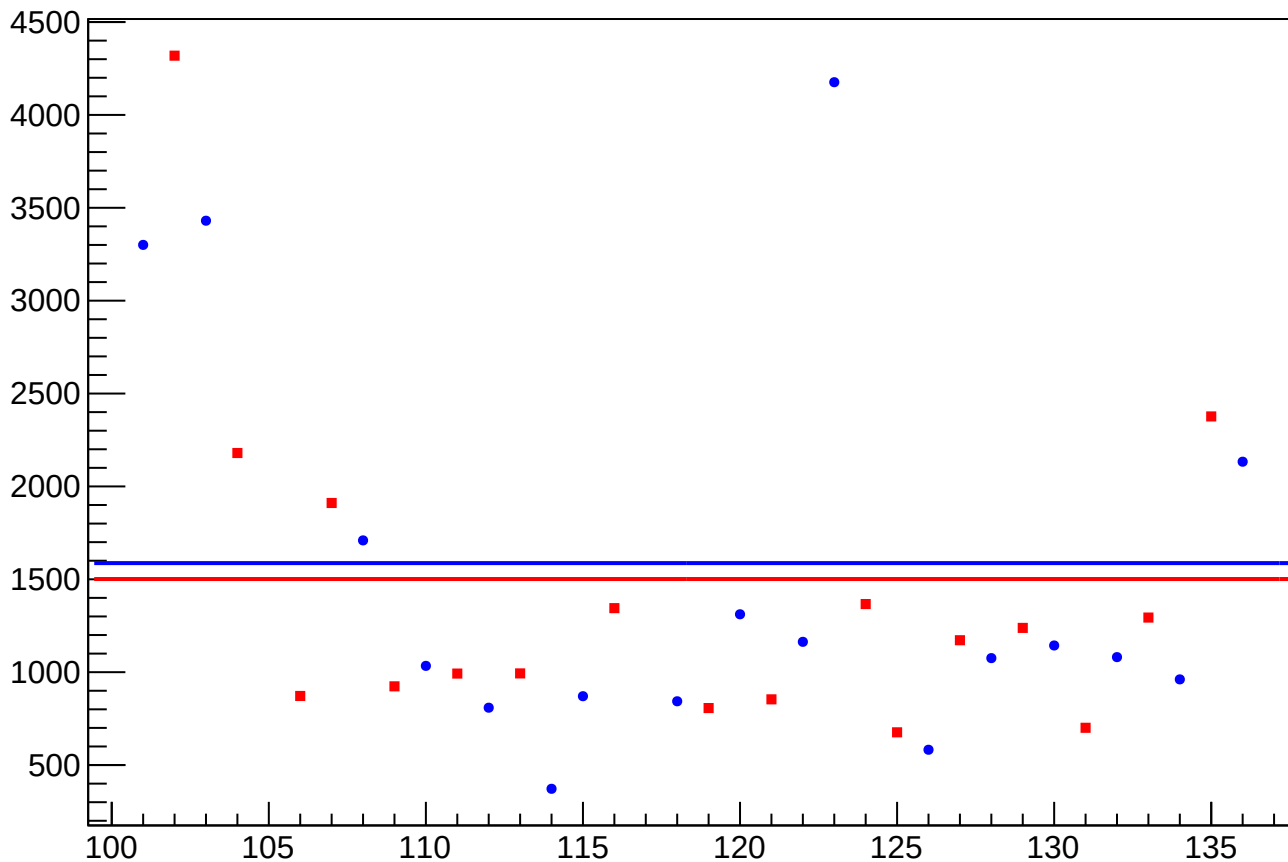
1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_atl2_coil1_mean vs Slug



Right In: 28545.088+/-0.000 χ^2/NDF : 79305503092498524397532941064889916456960.0/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 25016.627+/-0.000 χ^2/NDF : 42106035772587577208148507298960494297088.0/16
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 1587.187+/-0.000 χ^2/NDF : 615324434940076903003531567179686215680.0/16

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

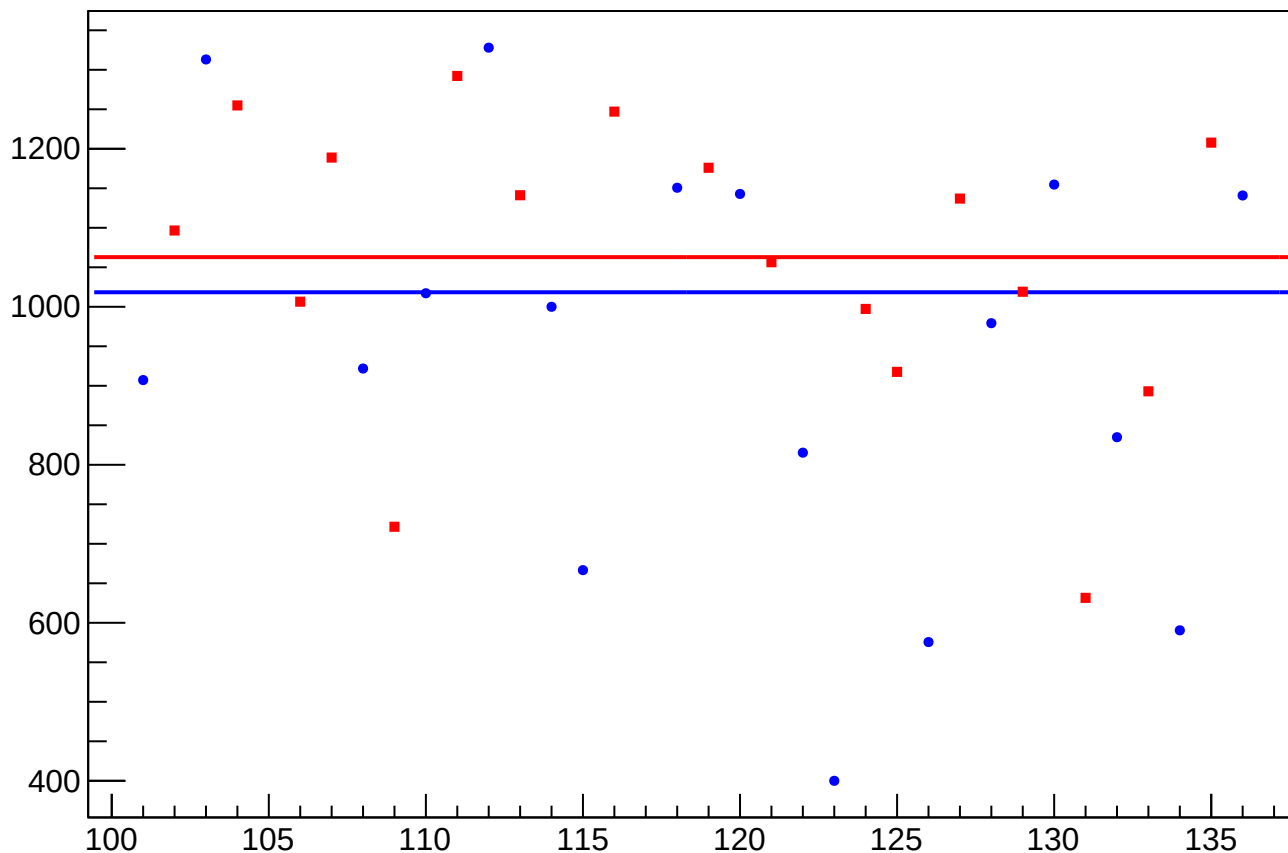
1587.187+/-0.000 χ^2/NDF : 6153244349400769

Right Out: 1501.545+/-0.000 χ^2/NDF : 678582608240952521813132162977457242112.0/16

1501.545+/-0.000 χ^2/NDF : 6785826082409525

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

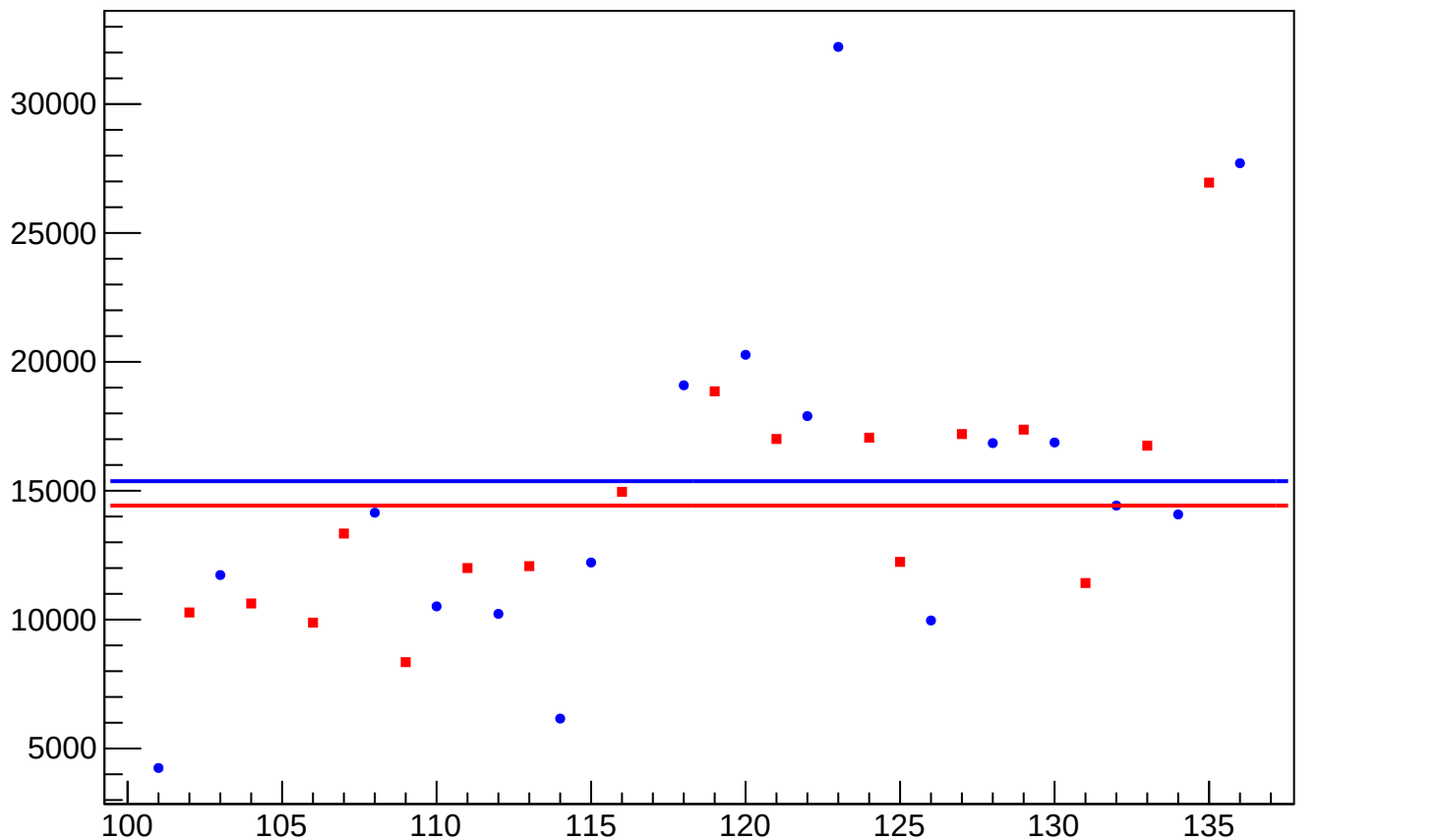
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

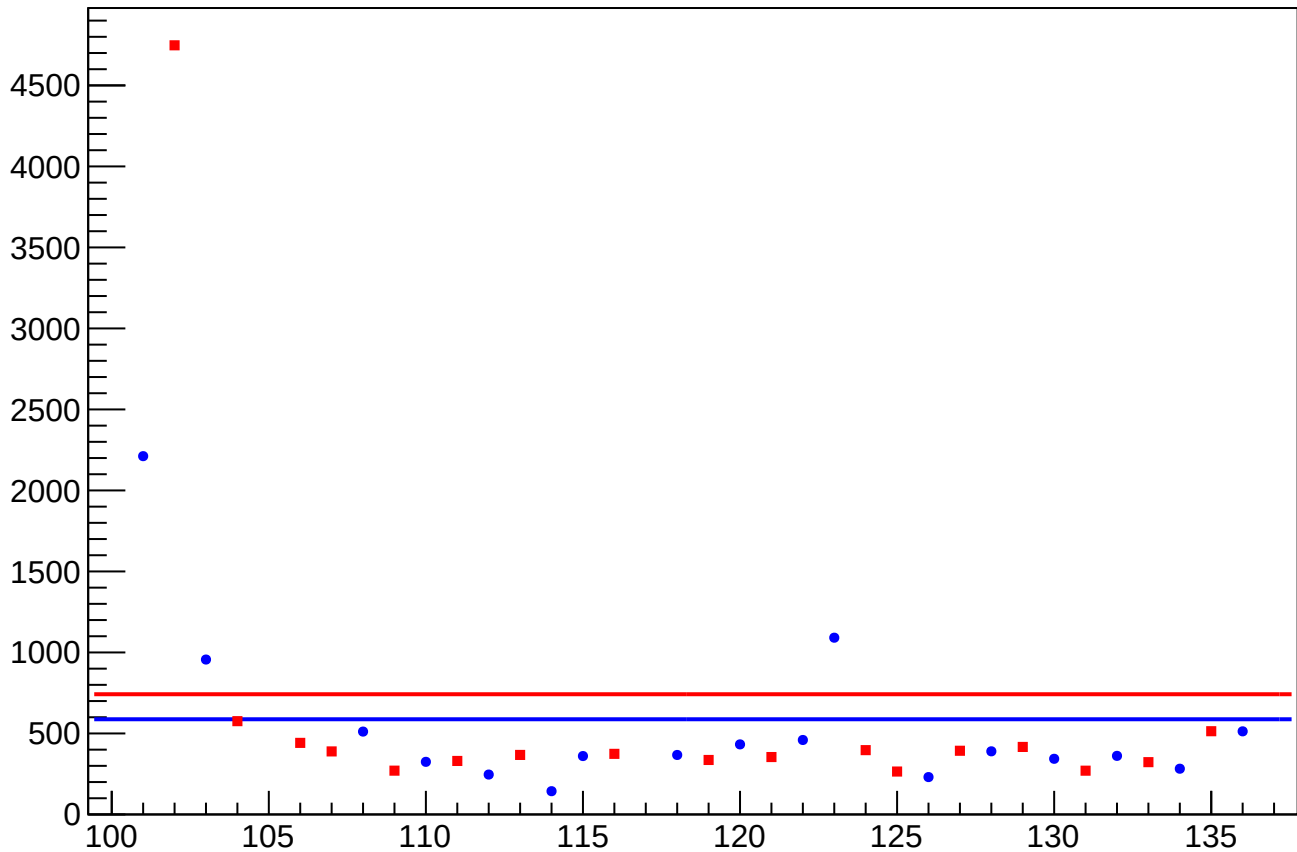
1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_atr1_coil1_mean vs Slug



Right In: 15371.957+/-0.000 χ^2/NDF : 29284474571084462407736251938608521412608.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14424.001+/-0.000 χ^2/NDF : 15165625648097599886519564362497424097280.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 587.577+/-0.000 χ^2/NDF : 195107984512310448986091727250308202496.0/16

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

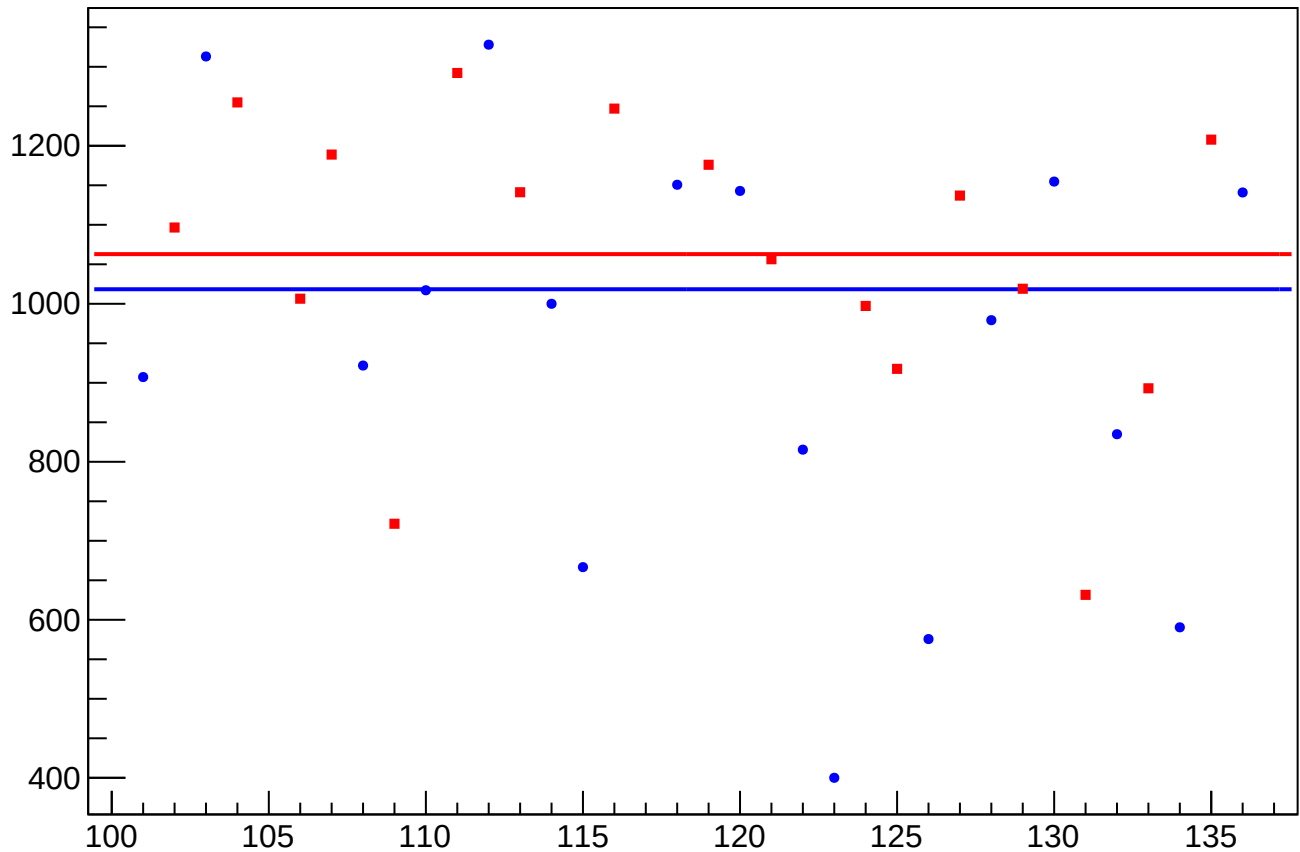
Right Out: 742.060+/-0.000 χ^2/NDF : 1020049214276155936757437125441674543104.0/16

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

587.577+/-0.000 χ^2/NDF : 19510798451231044

742.060+/-0.000 χ^2/NDF : 10200492142761559

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

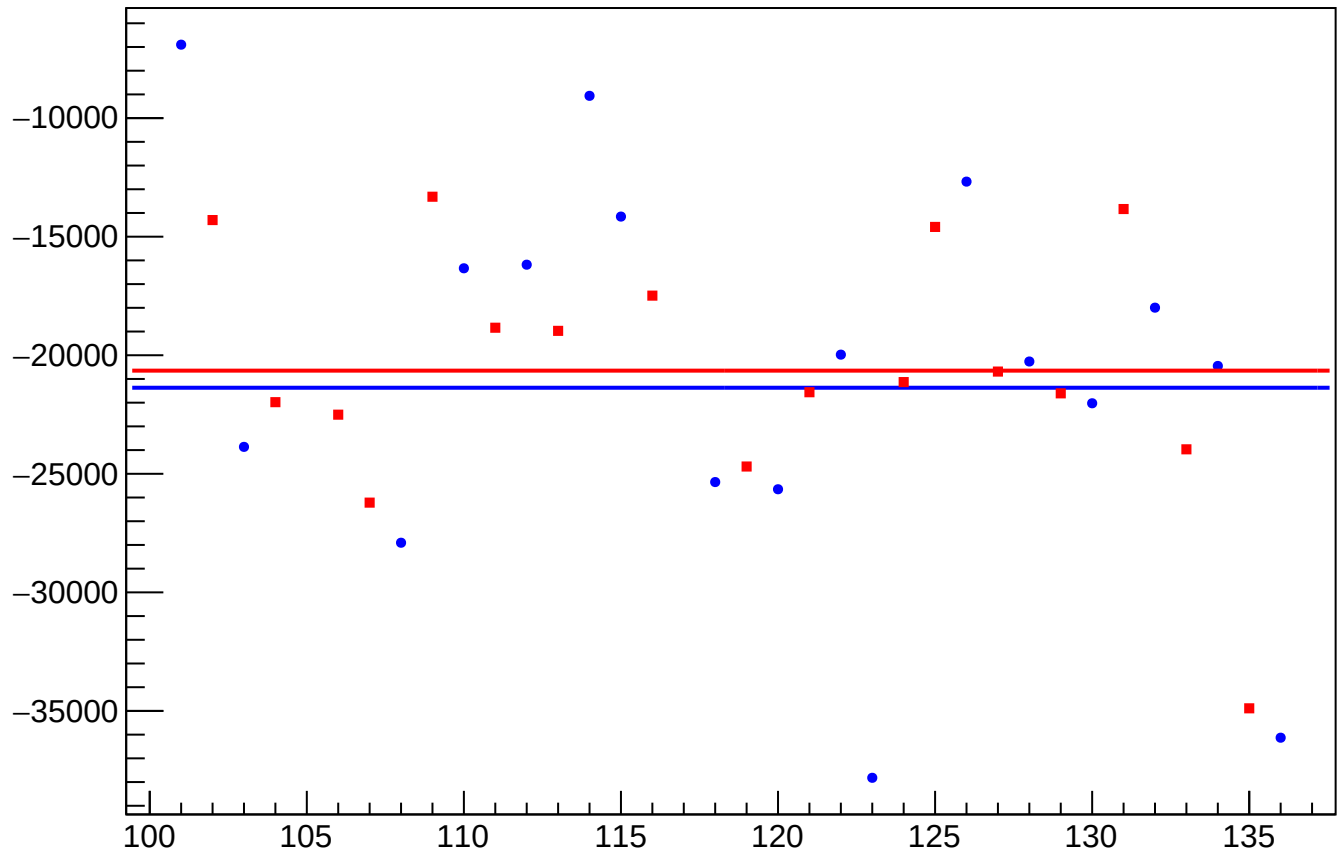
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

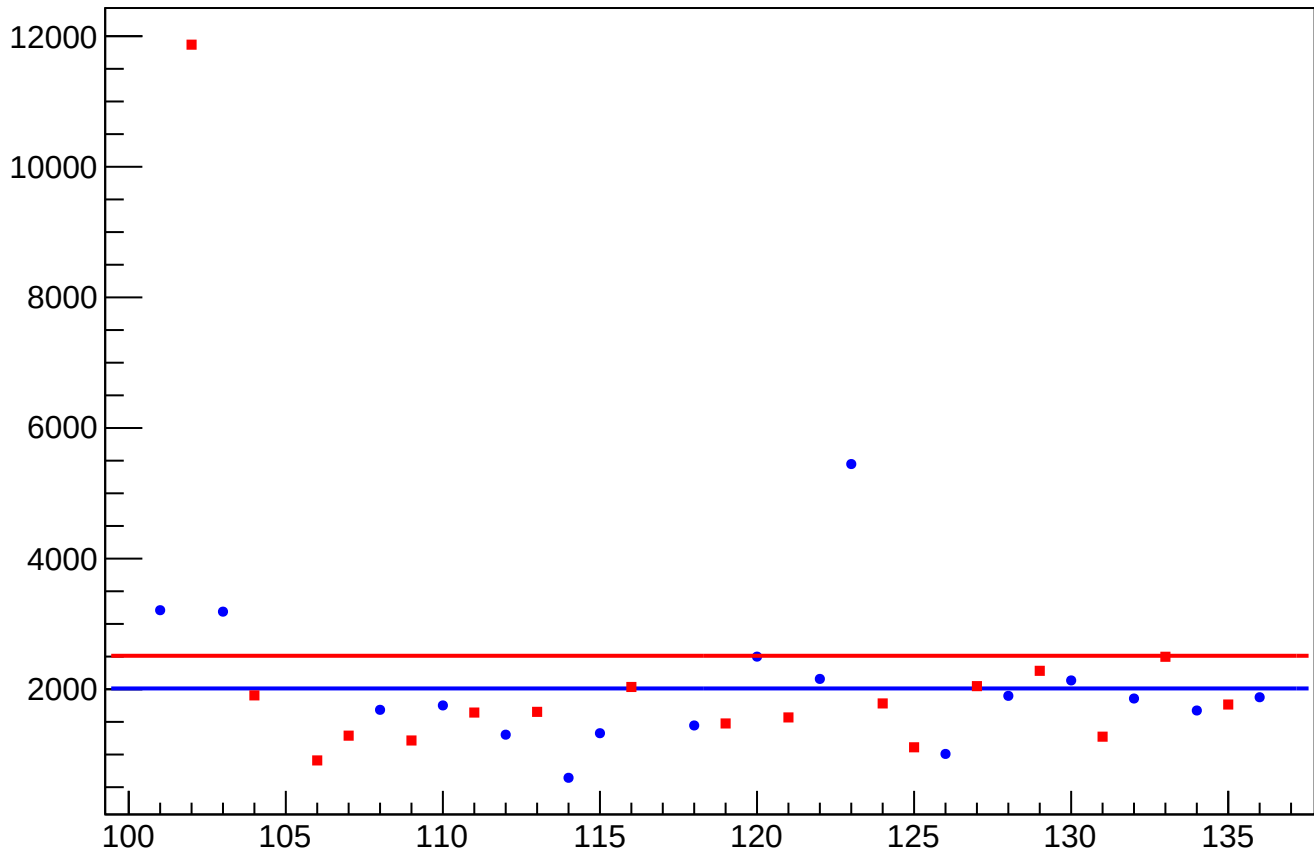
1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_atr2_coil1_mean vs Slug



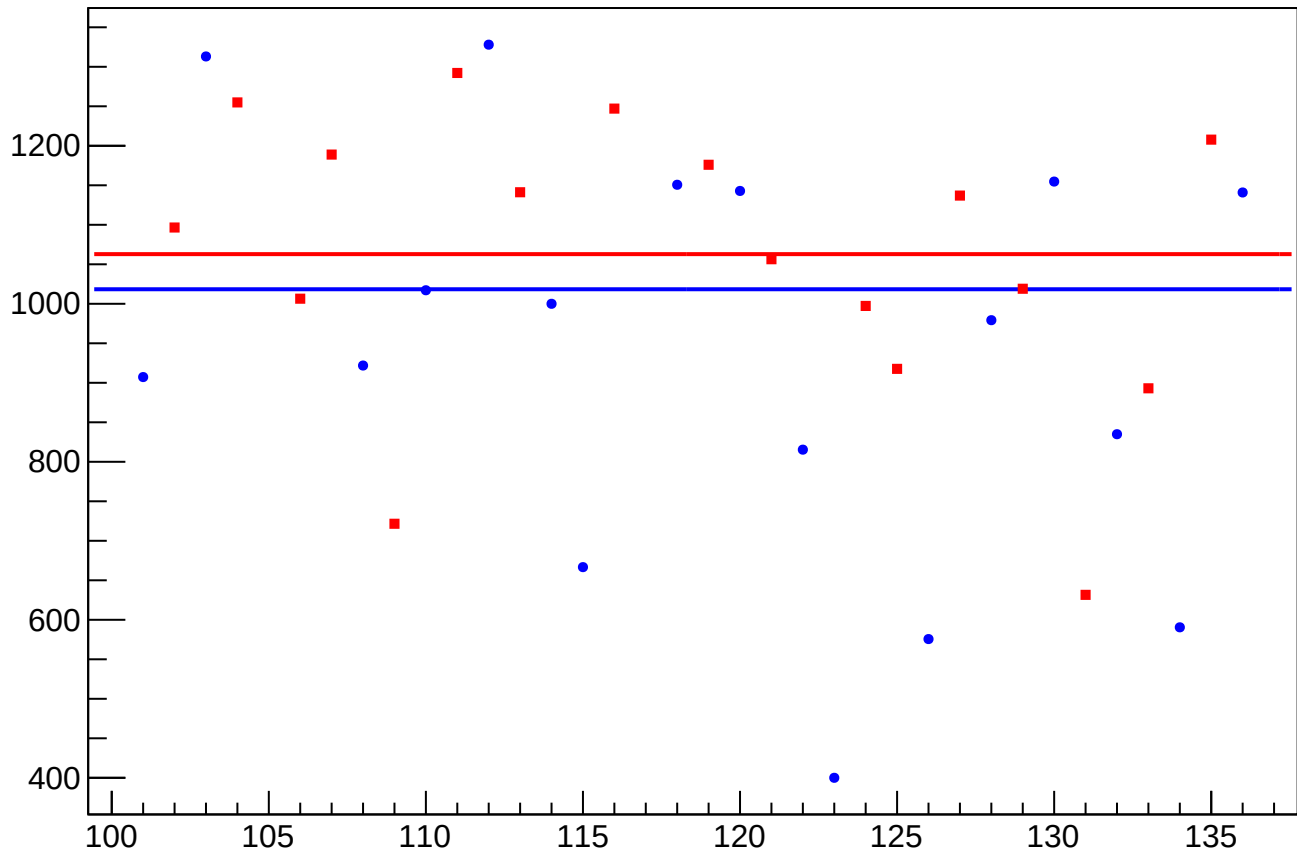
Right In: -21370.339+/-0.000 χ^2/NDF : 44476087148423218769698830448172004802560.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -20649.185+/-0.000 χ^2/NDF : 21075002979603163262102729743731605372928.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 2011.970+/-0.000 χ^2/NDF : 346652592308673178727003456260959895552.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2512.208+/-0.000 χ^2/NDF : 5651347161265730463607719504393090891776.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

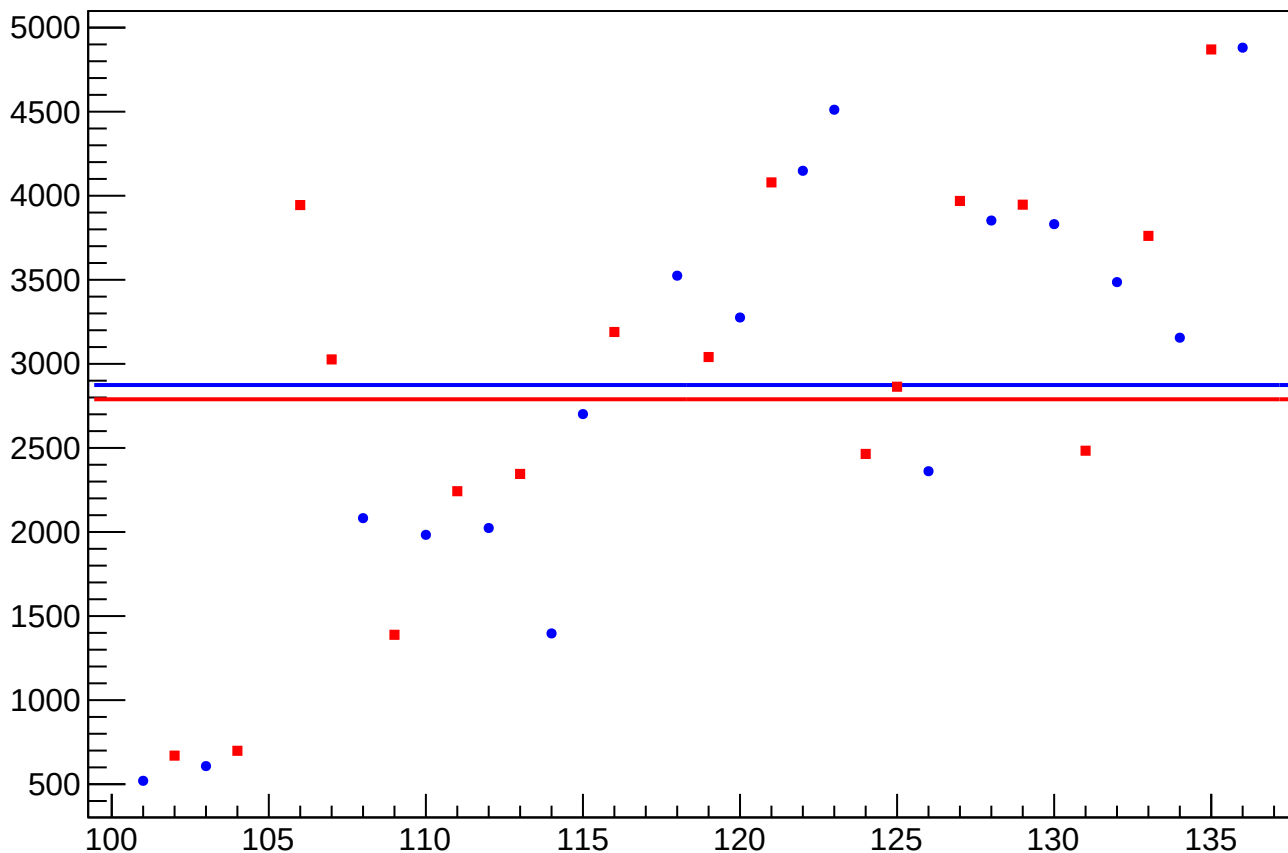
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

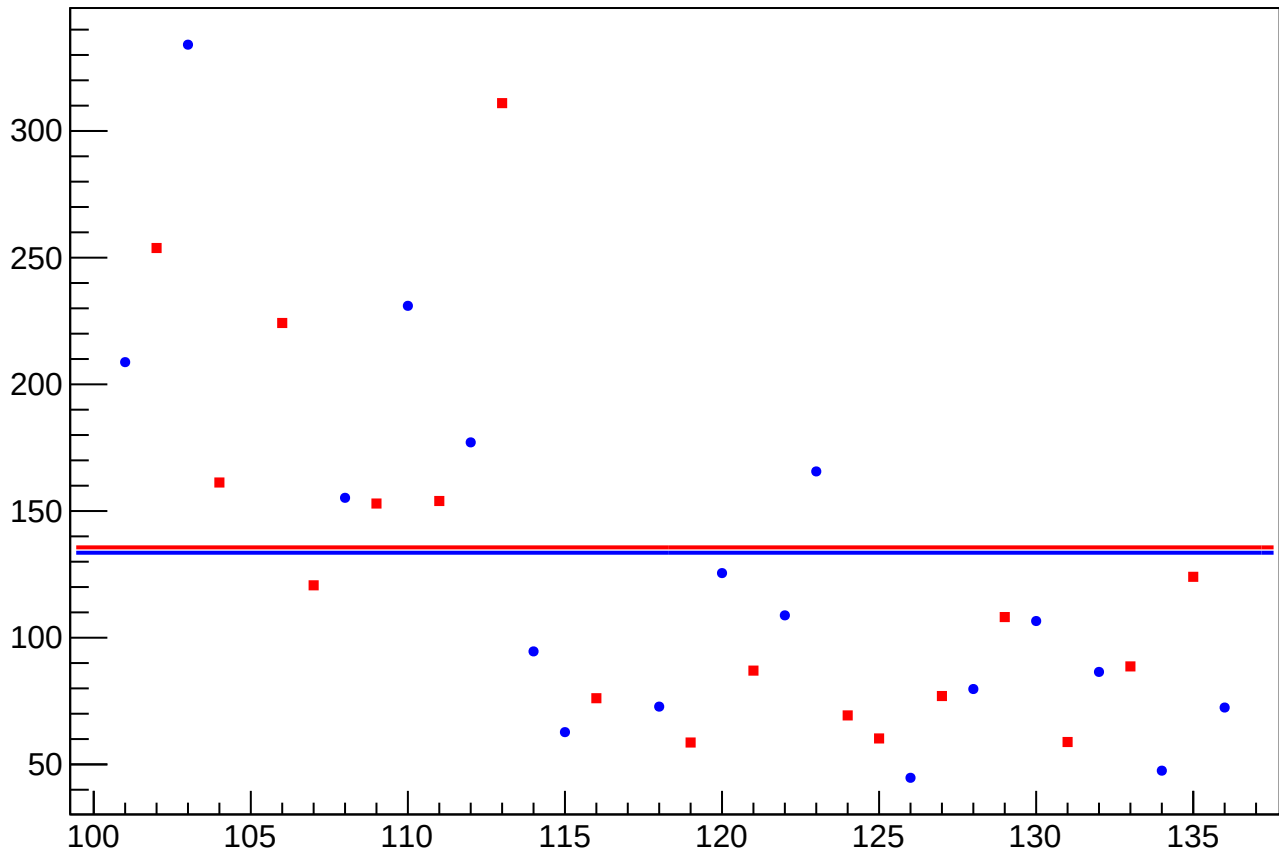
1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_sam1_coil1_mean vs Slug



Right In: 2874.142+/-0.000 χ^2/NDF : 1331222919424099285024540359740568371200.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2789.423+/-0.000 χ^2/NDF : 1091234129086399061842399754679249534976.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 133.542+/-0.000 χ^2/NDF : 4543635536863363524362136904007680000.0/16

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

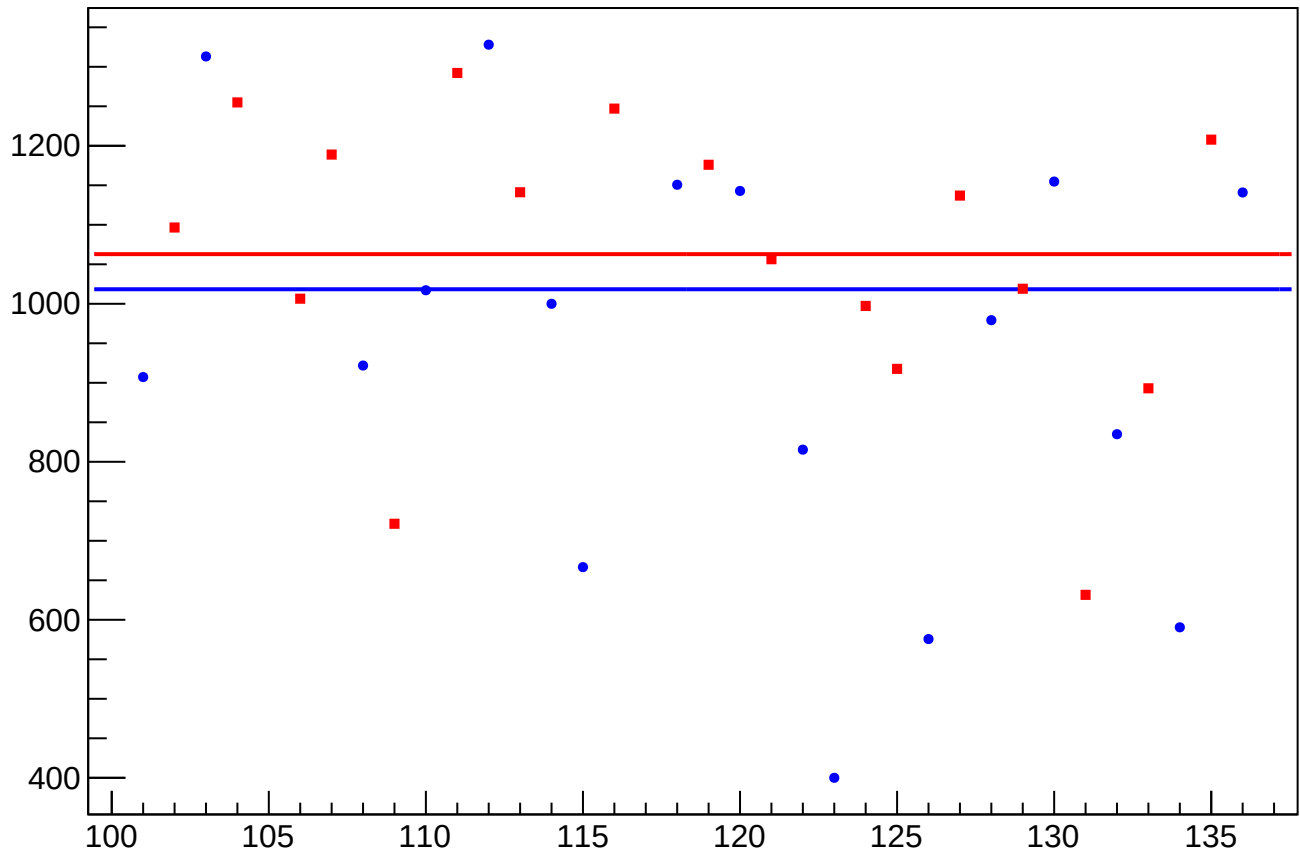
Right Out: 135.658+/-0.000 χ^2/NDF : 3791800241431359473346032862314364928.0/16

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

133.542+/-0.000 χ^2/NDF : 4543635536863363524362136904007680000.0/16

135.658+/-0.000 χ^2/NDF : 3791800241431359473346032862314364928.0/16

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

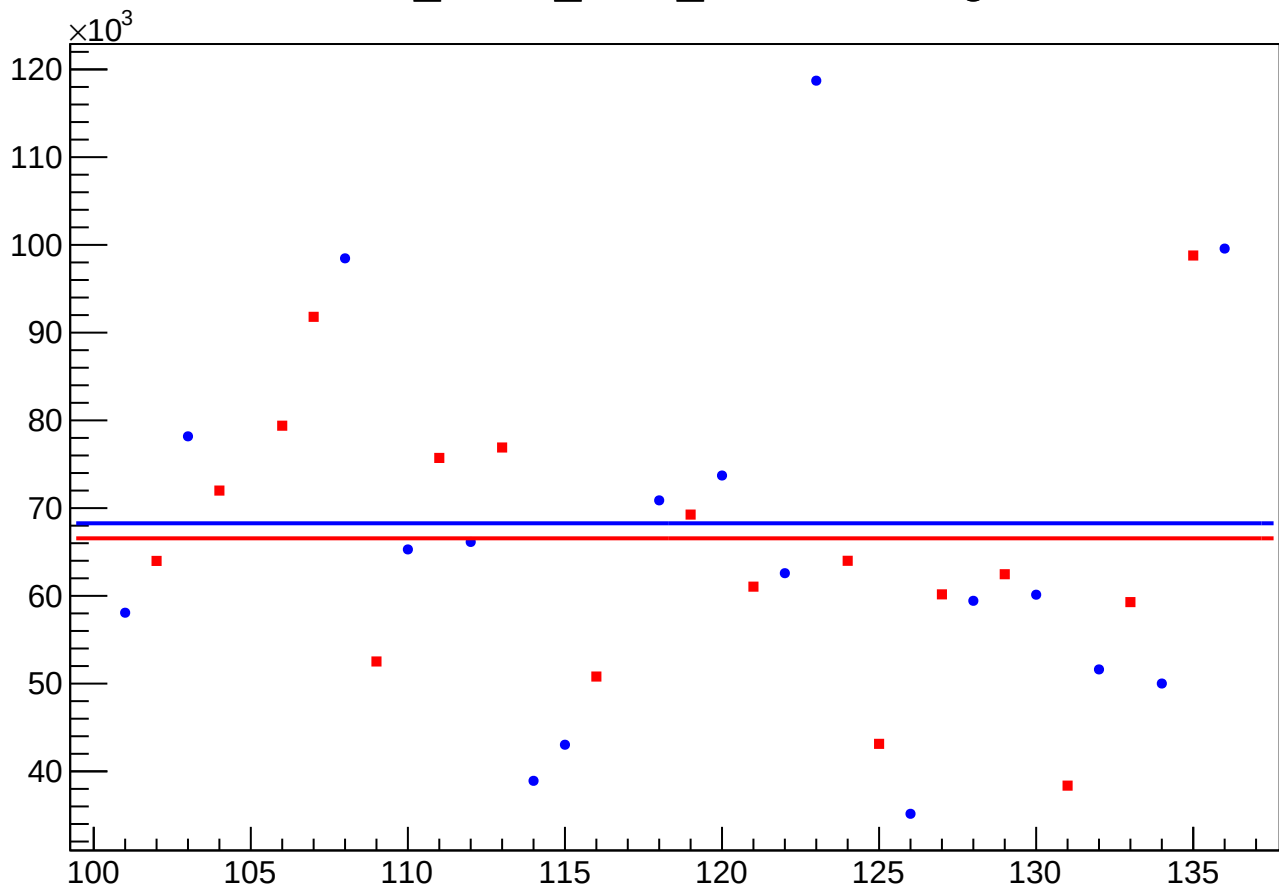
1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

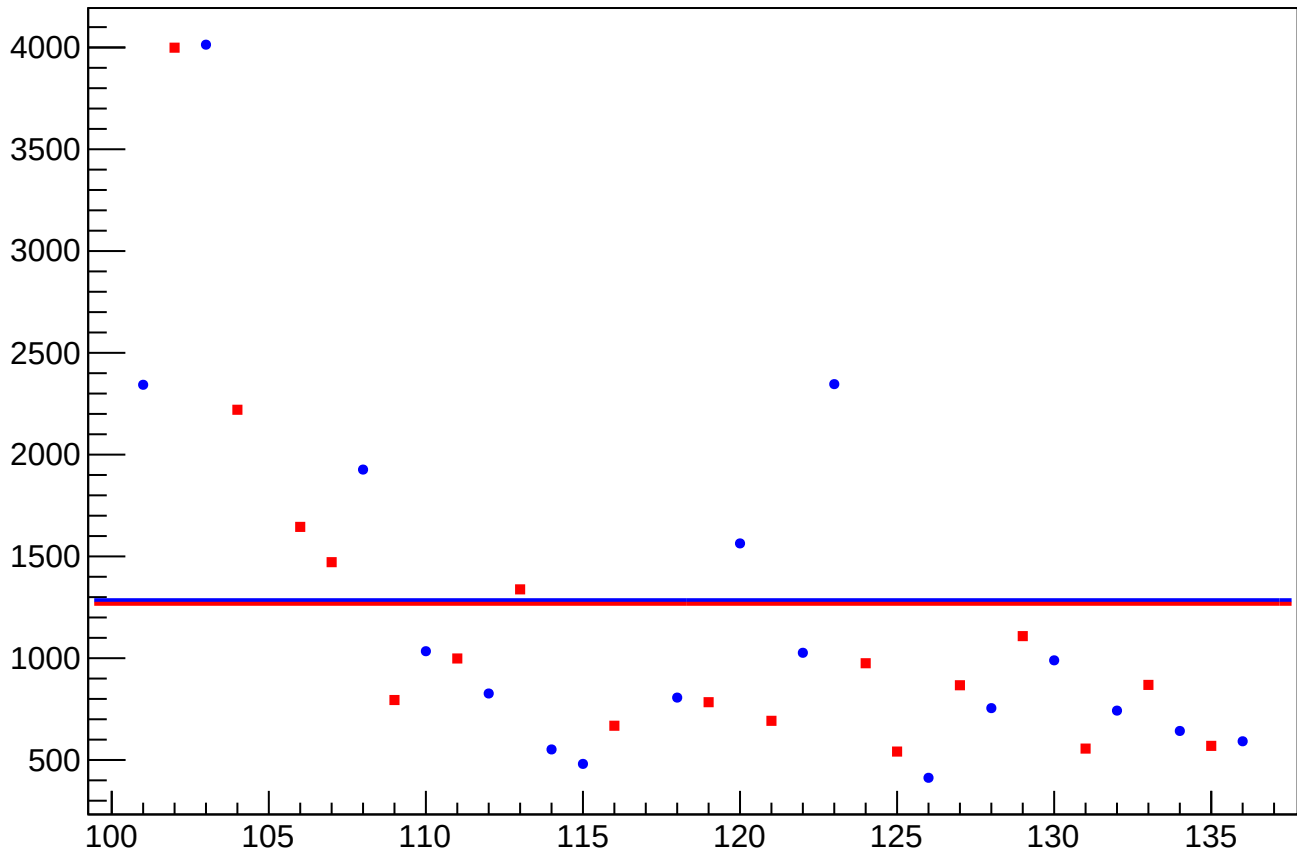
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 68271.144+/-0.000 χ^2/NDF : 235026660939690757848337831565145453625344.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 66556.979+/-0.000 χ^2/NDF : 160169269678820810180775980859555661742080.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1284.940+/-0.000 χ^2/NDF : 683539831030777721568567692799915327488.0/16

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

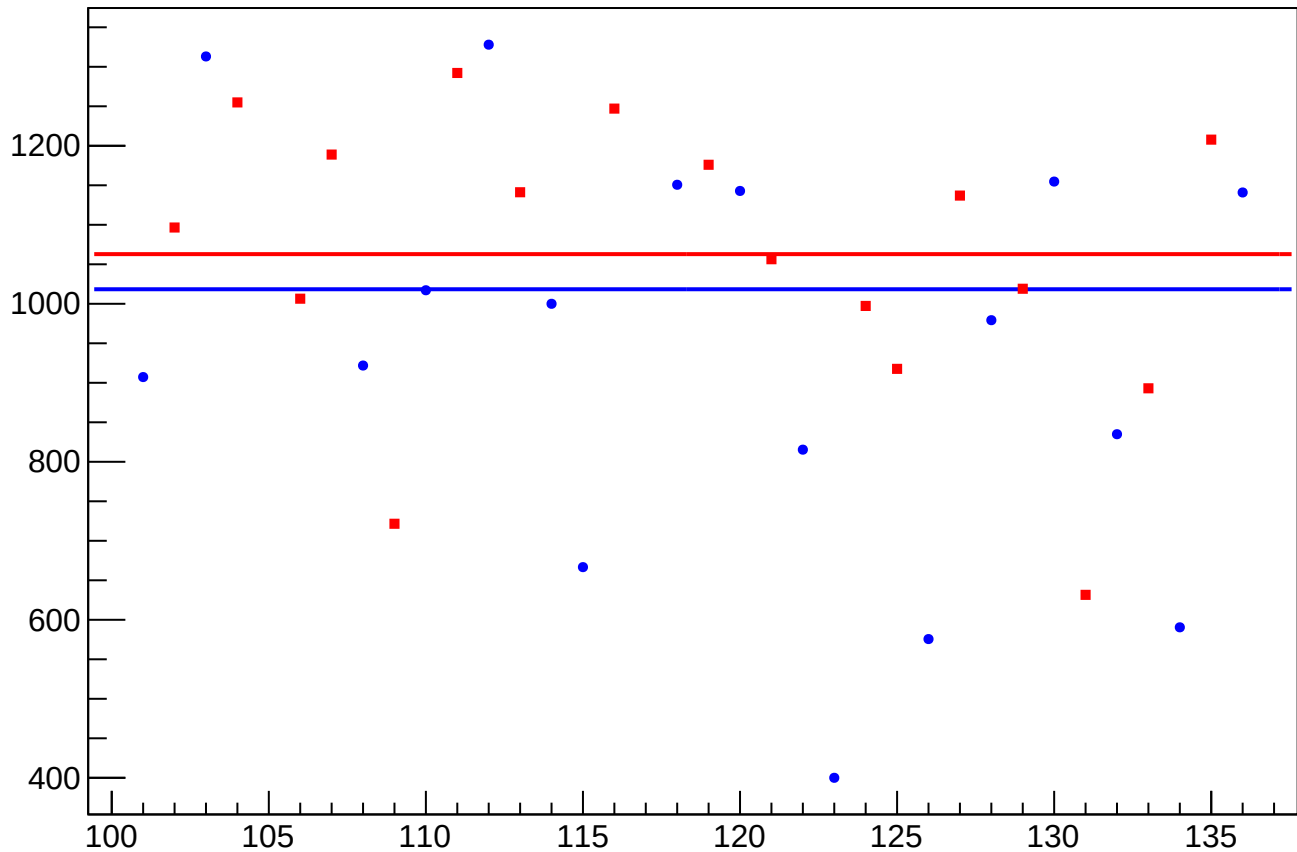
1284.940+/-0.000 χ^2/NDF : 6835398310307777

Right Out: 1267.301+/-0.000 χ^2/NDF : 610720703080555413307400483485975052288.0/16

1267.301+/-0.000 χ^2/NDF : 6107207030805554

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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

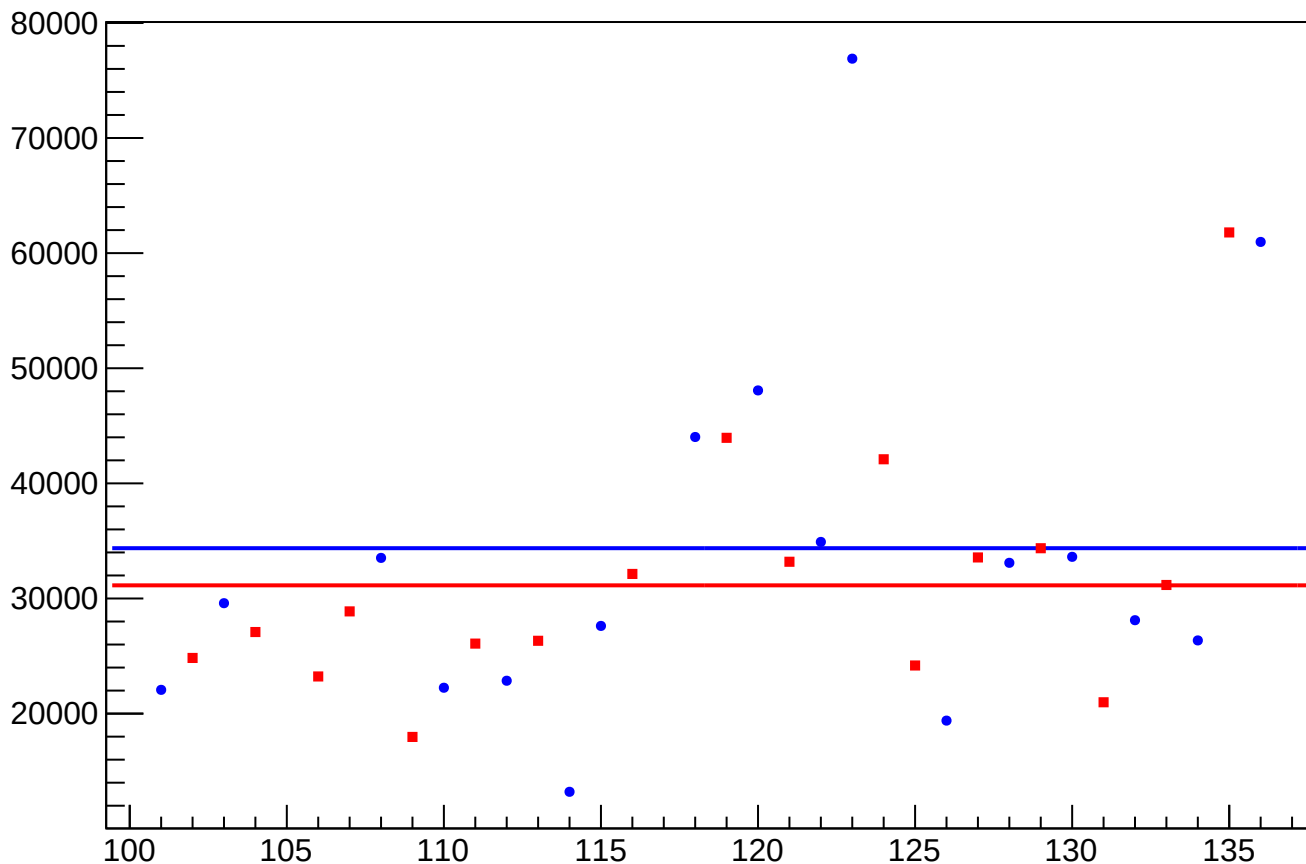
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_sam3_coil1_mean vs Slug



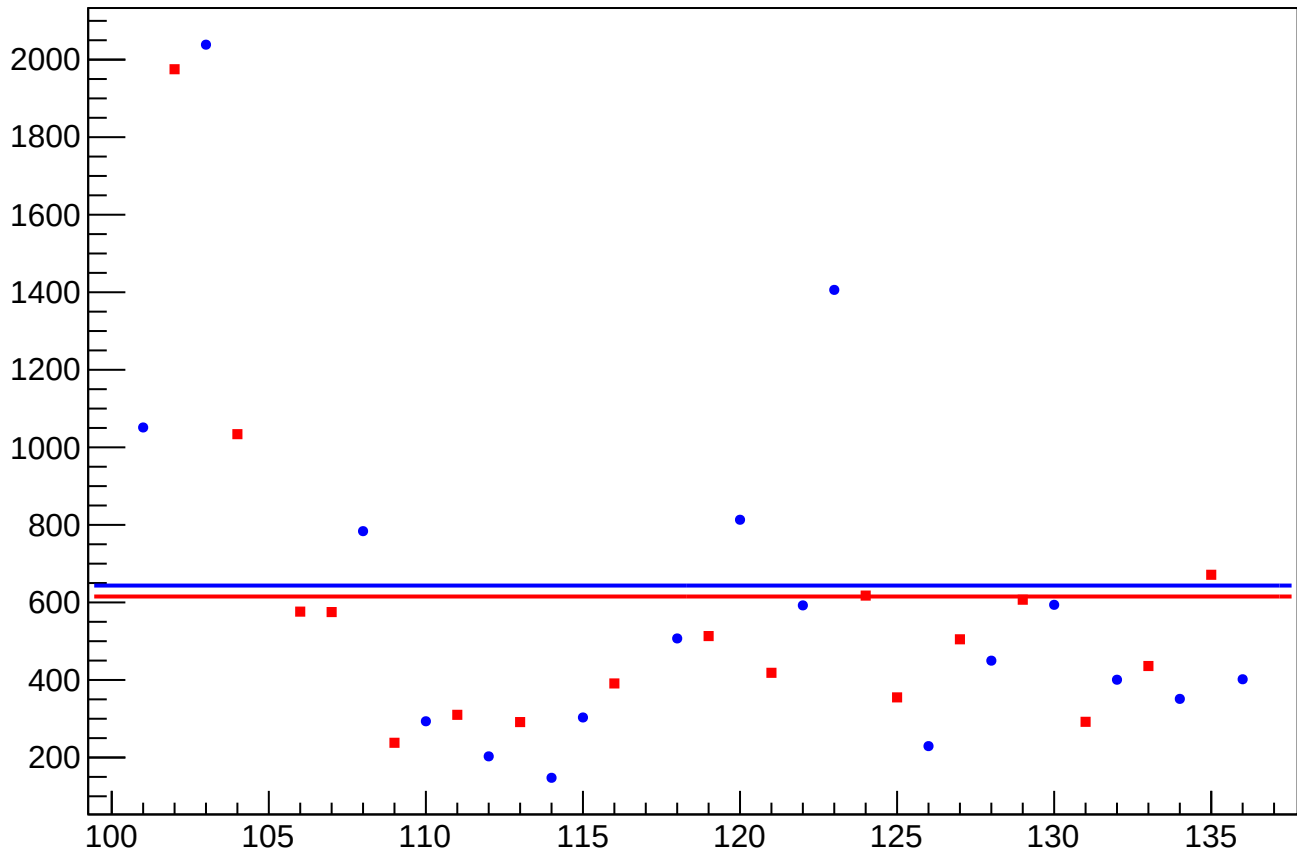
Right In: 34369.403+/-0.000 χ^2/NDF : 121175034584498762854553117020903178240000.0/16

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

Right Out: 31142.025+/-0.000 χ^2/NDF : 78076782627305837340129360840090066092032.0/16

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

dit_sam3_coil1_err_mean vs Slug



Right In: 643.513+/-0.000 χ^2/NDF : 166606755510131009794947888972916850688.0/16

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

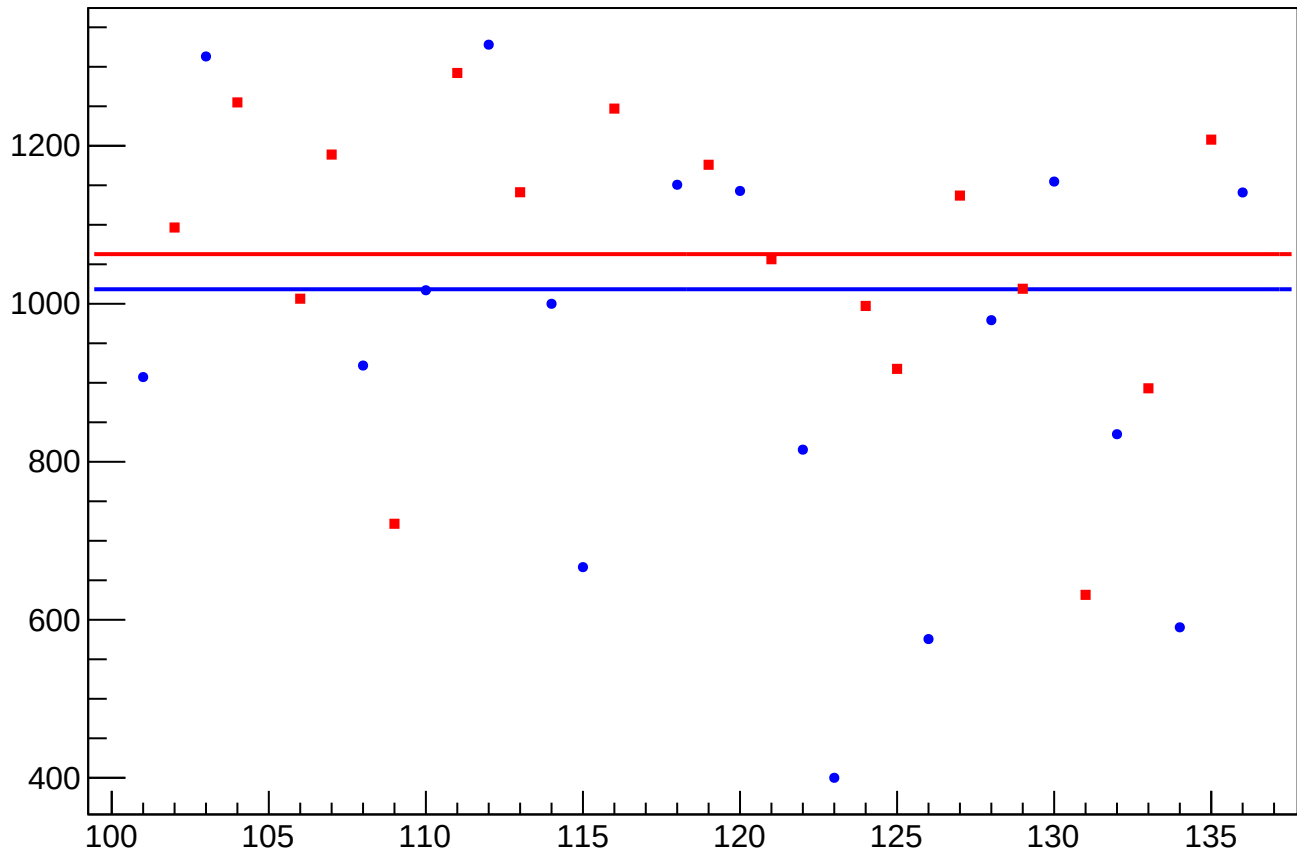
Right Out: 615.269+/-0.000 χ^2/NDF : 144192307126625533028593552480922501120.0/16

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

643.513+/-0.000 χ^2/NDF : 166606755510131009794947888972916850688.0/16

615.269+/-0.000 χ^2/NDF : 144192307126625533028593552480922501120.0/16

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

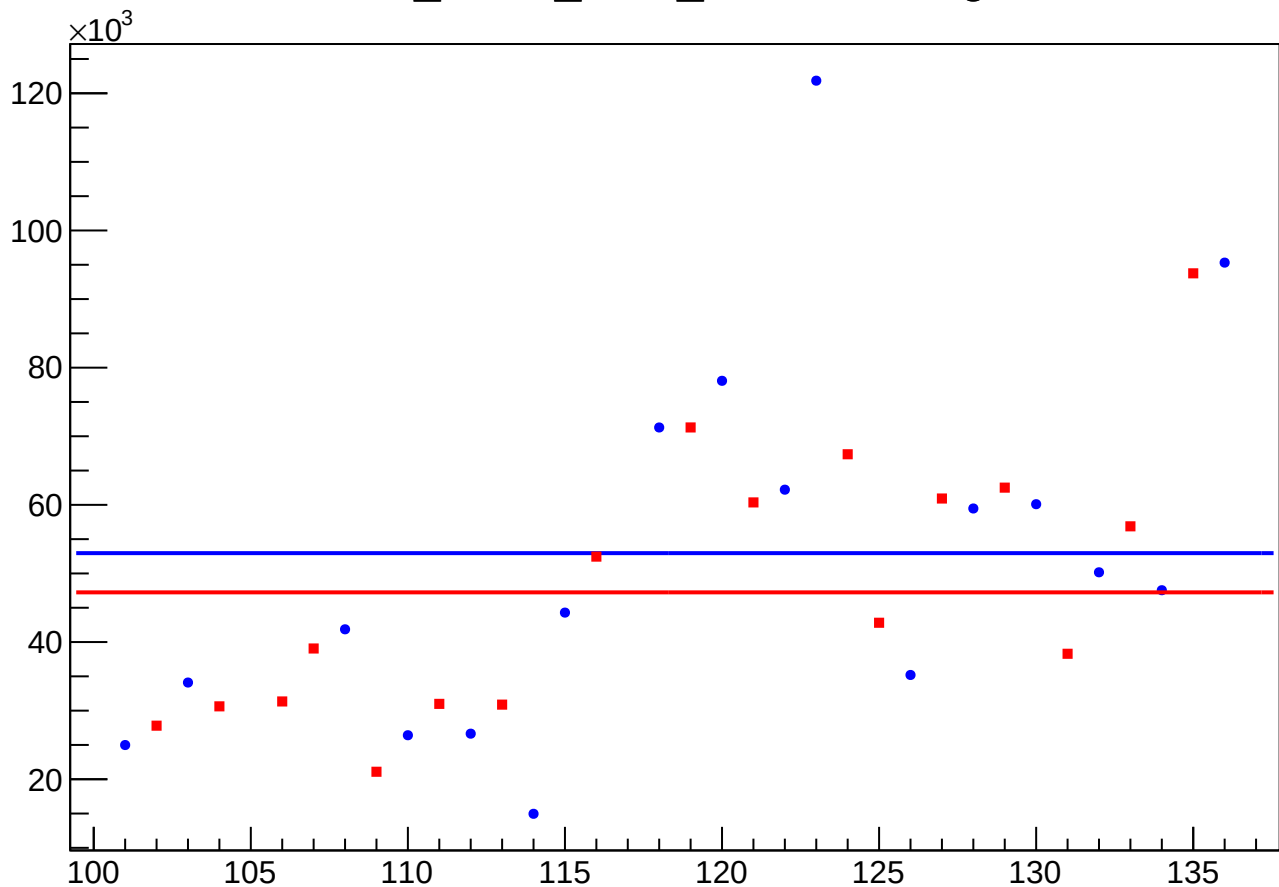
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_sam4_coil1_mean vs Slug



Right In: 52960.923+/-0.000 χ^2/NDF : 388091282862865702902242590456549457526784.0/16

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

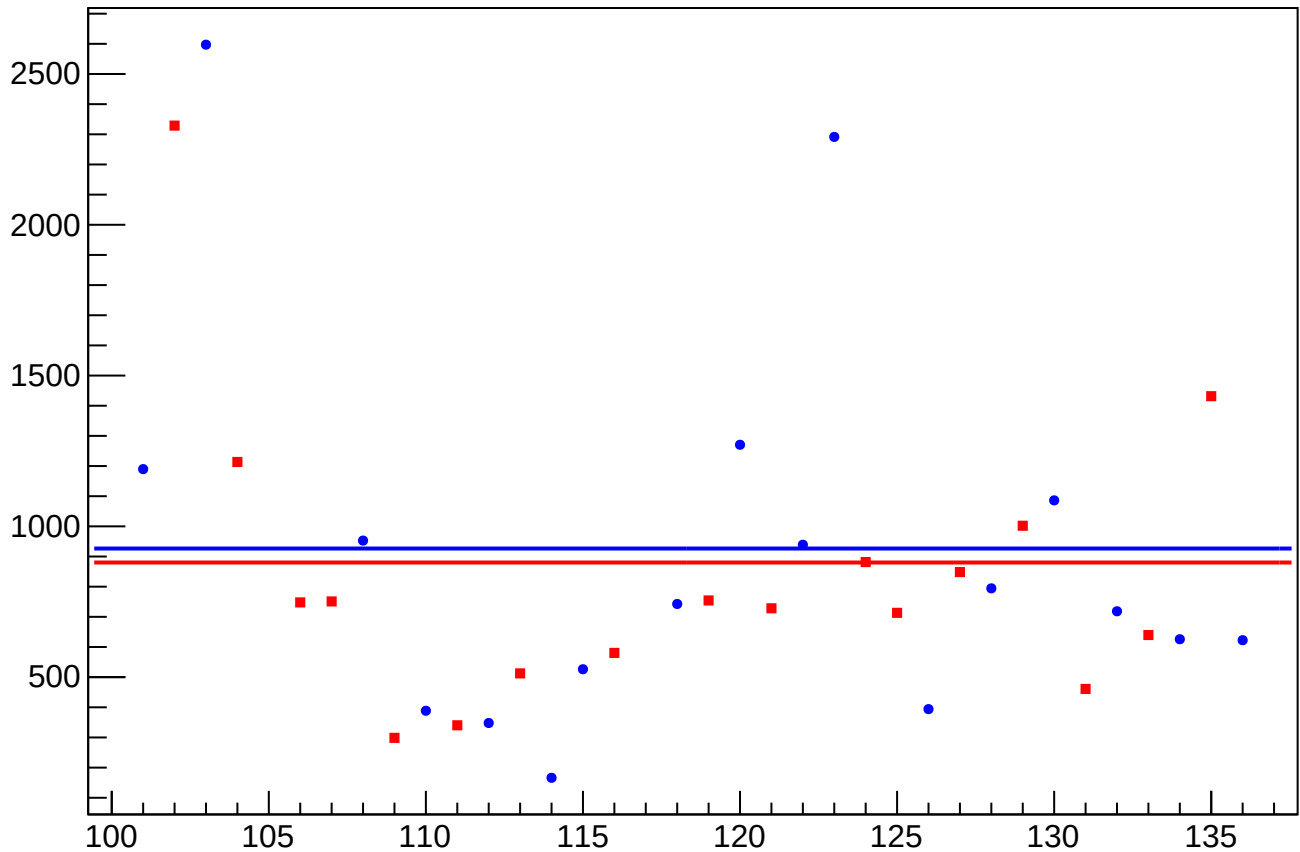
Right Out: 47243.022+/-0.000 χ^2/NDF : 277579931170506834937529873956033007714304.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

52960.923+/-0.000 χ^2/NDF : 388091282862865702902242590456549457526784.0/16

47243.022+/-0.000 χ^2/NDF : 277579931170506834937529873956033007714304.0/16

dit_sam4_coil1_err_mean vs Slug



Right In: 926.486+/-0.000 χ^2/NDF : 243573676873909042150690872266806263808.0/16

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

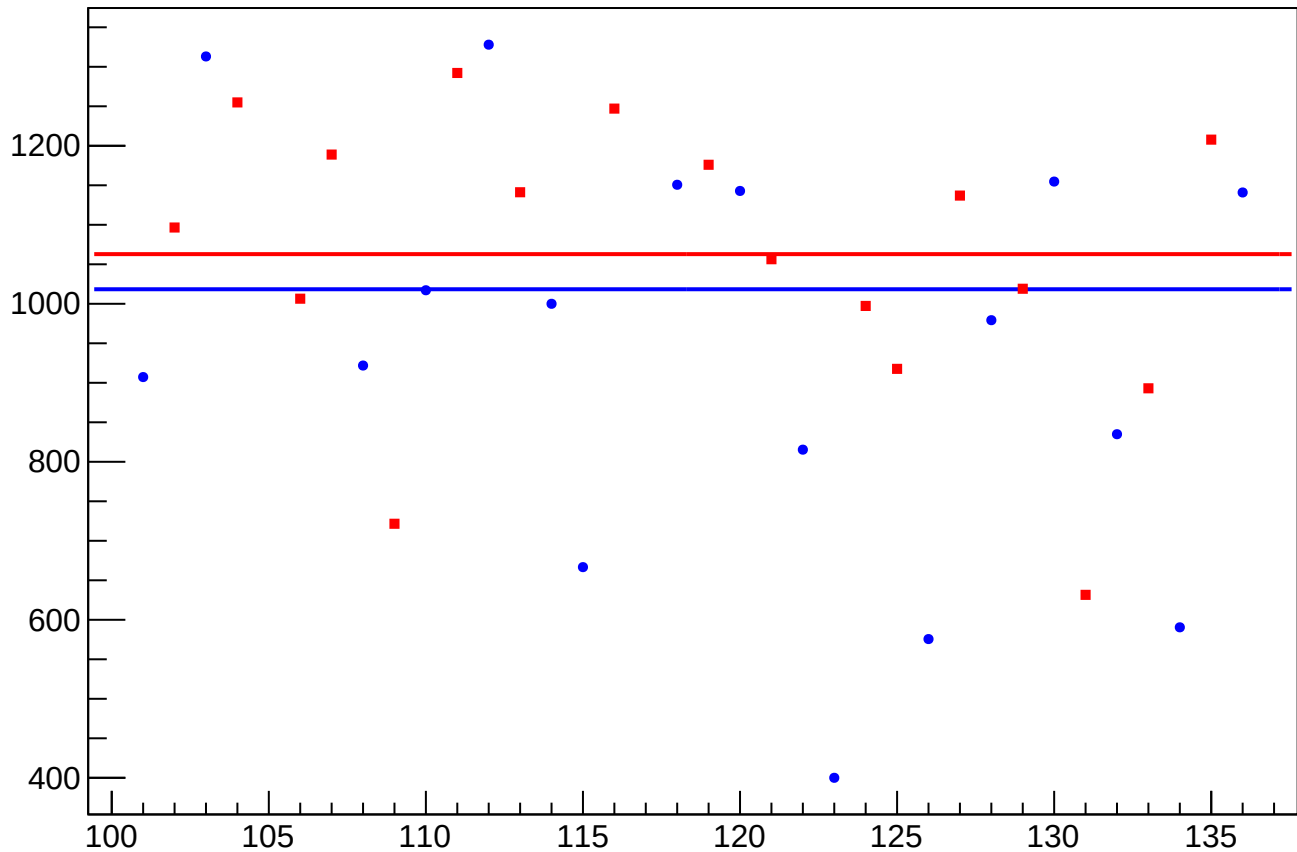
Right Out: 880.126+/-0.000 χ^2/NDF : 194265925053735655207534324952086872064.0/16

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

926.486+/-0.000 χ^2/NDF : 24357367687390904

880.126+/-0.000 χ^2/NDF : 19426592505373565

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

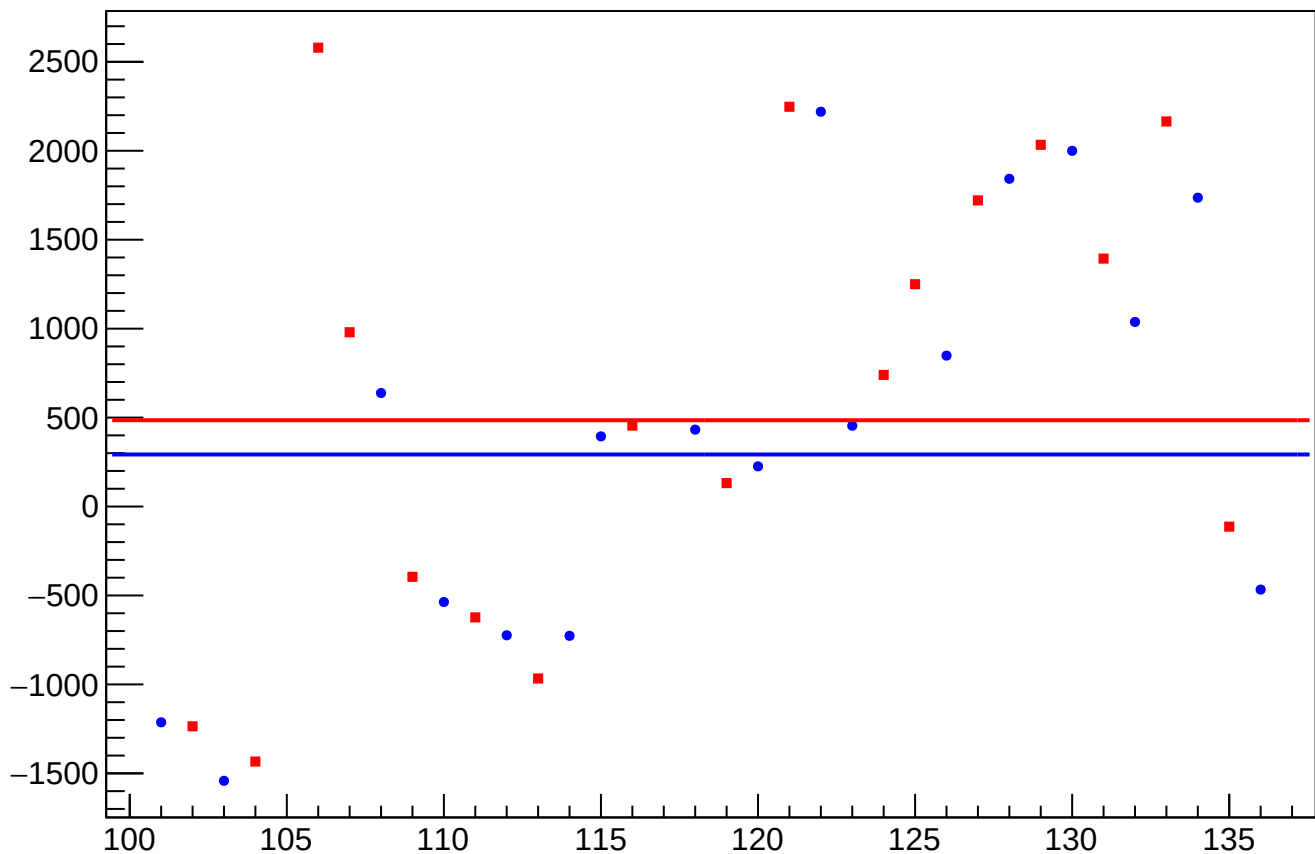
1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

dit_sam5_coil1_mean vs Slug



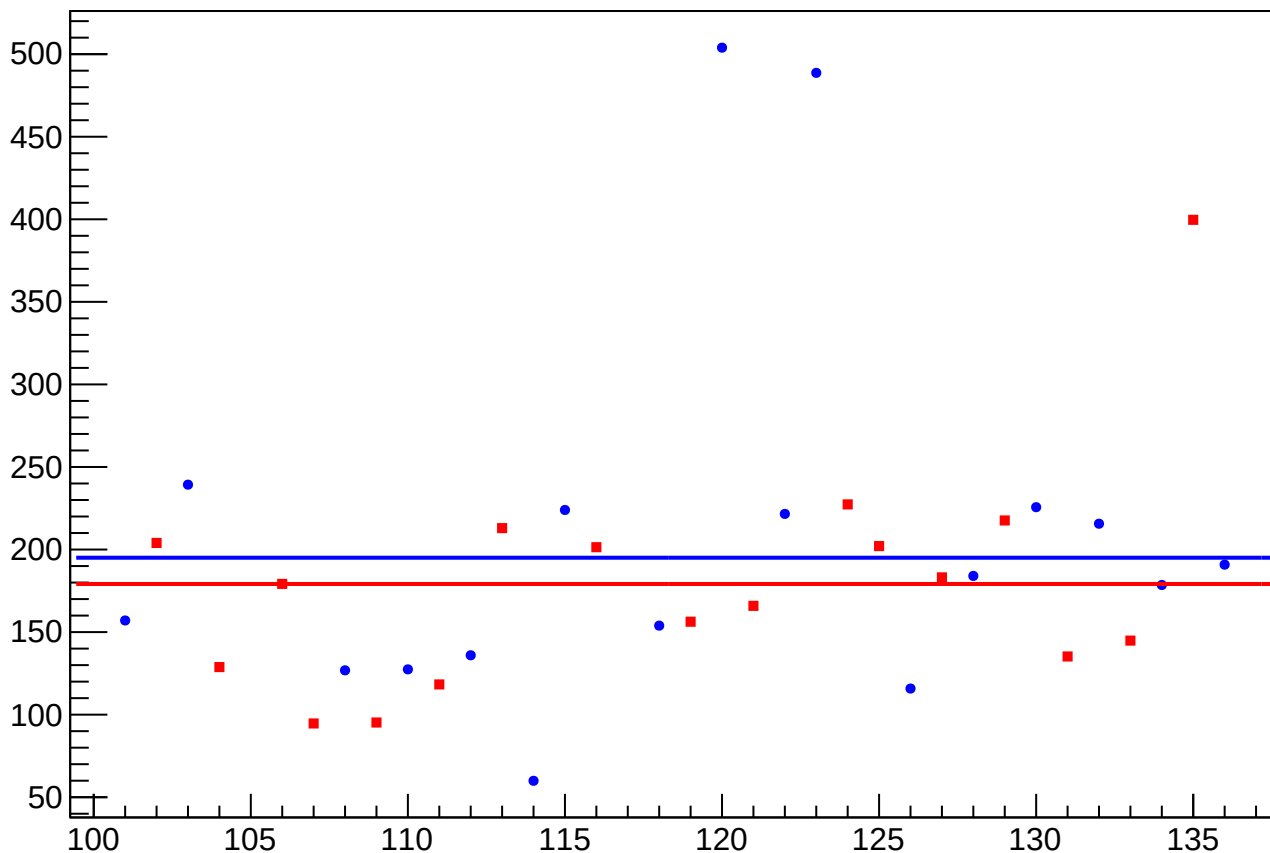
Right In: 292.624+/-0.000 χ^2/NDF : 992224758361668568621384832231814463488.0/16

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

Right Out: 485.110+/-0.000 χ^2/NDF : 1179455049028850686626382587714911338496.0/16

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

dit_sam5_coil1_err_mean vs Slug



Right In: 195.049+/-0.000 χ^2/NDF : 5080024494184824251769530857650388992.0/16

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

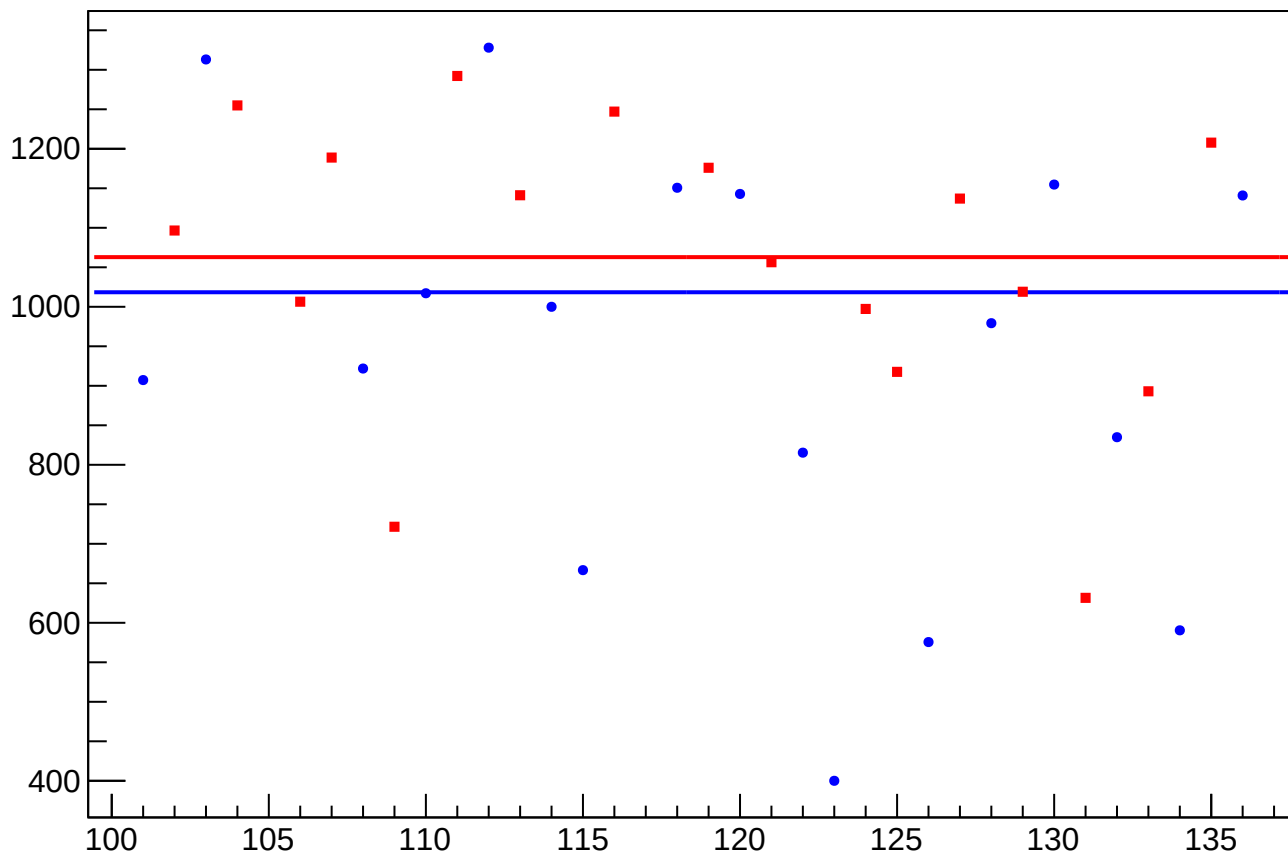
Right Out: 179.137+/-0.000 χ^2/NDF : 3614850281603747165347212900515708928.0/16

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

195.049+/-0.000 χ^2/NDF : 5080024494184824251769530857650388992.0/16

179.137+/-0.000 χ^2/NDF : 3614850281603747165347212900515708928.0/16

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

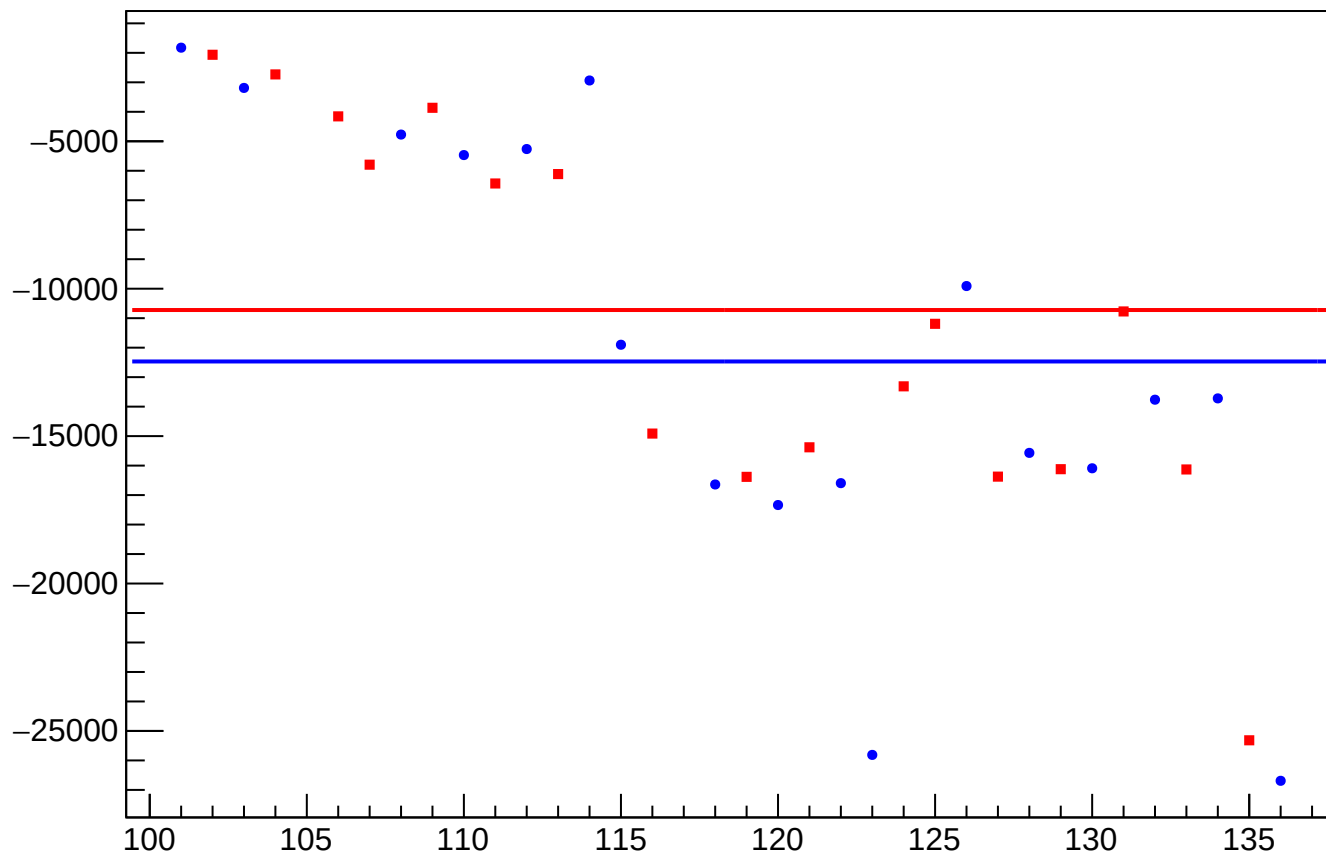
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_sam6_coil1_mean vs Slug



Right In: -12468.200+/-0.000 χ^2/NDF : 41947810781860597740124287766684235726848.0/16

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

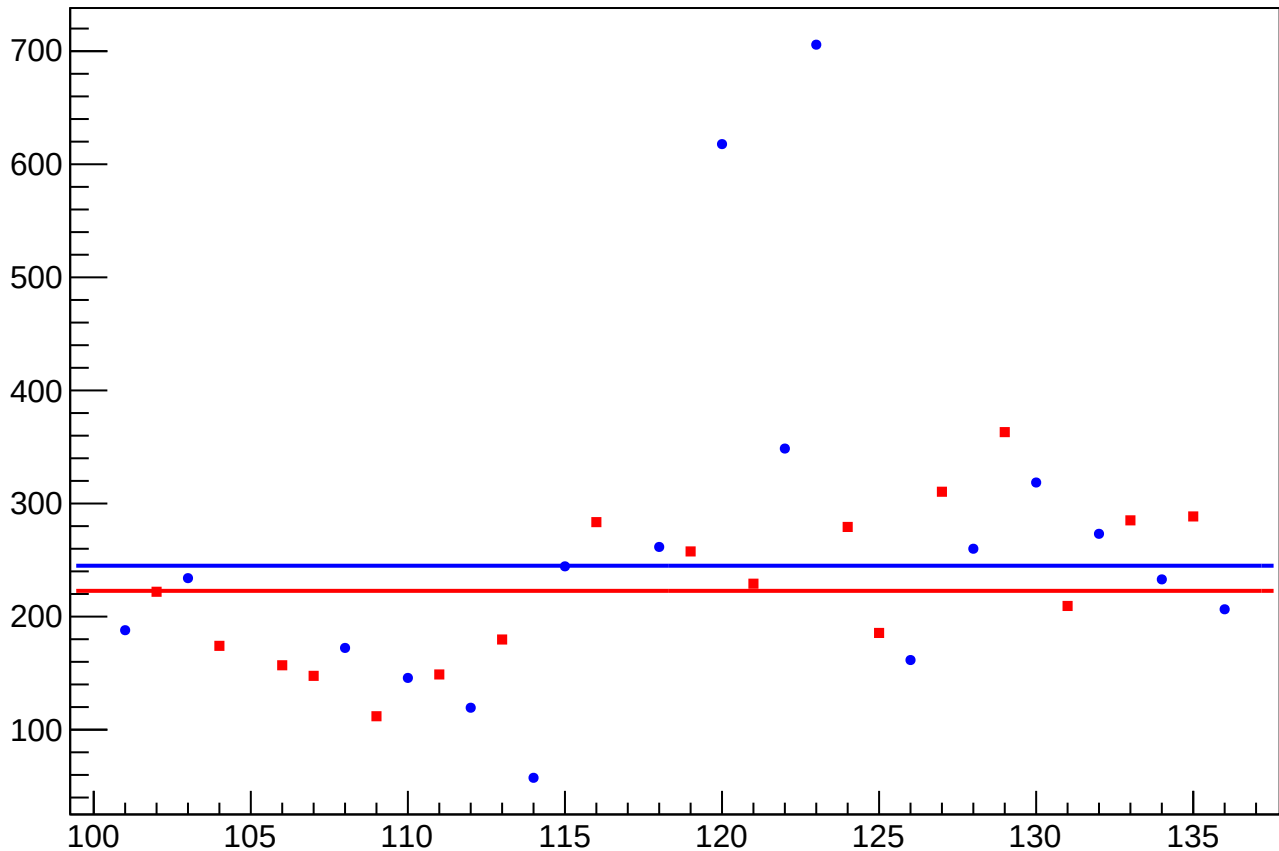
Right Out: -10723.239+/-0.000 χ^2/NDF : 31150788346654212865229059849791679234048.0/16

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

-12468.200+/-0.000 χ^2/NDF : 41947810781860

-10723.239+/-0.000 χ^2/NDF : 31150788346654

dit_sam6_coil1_err_mean vs Slug



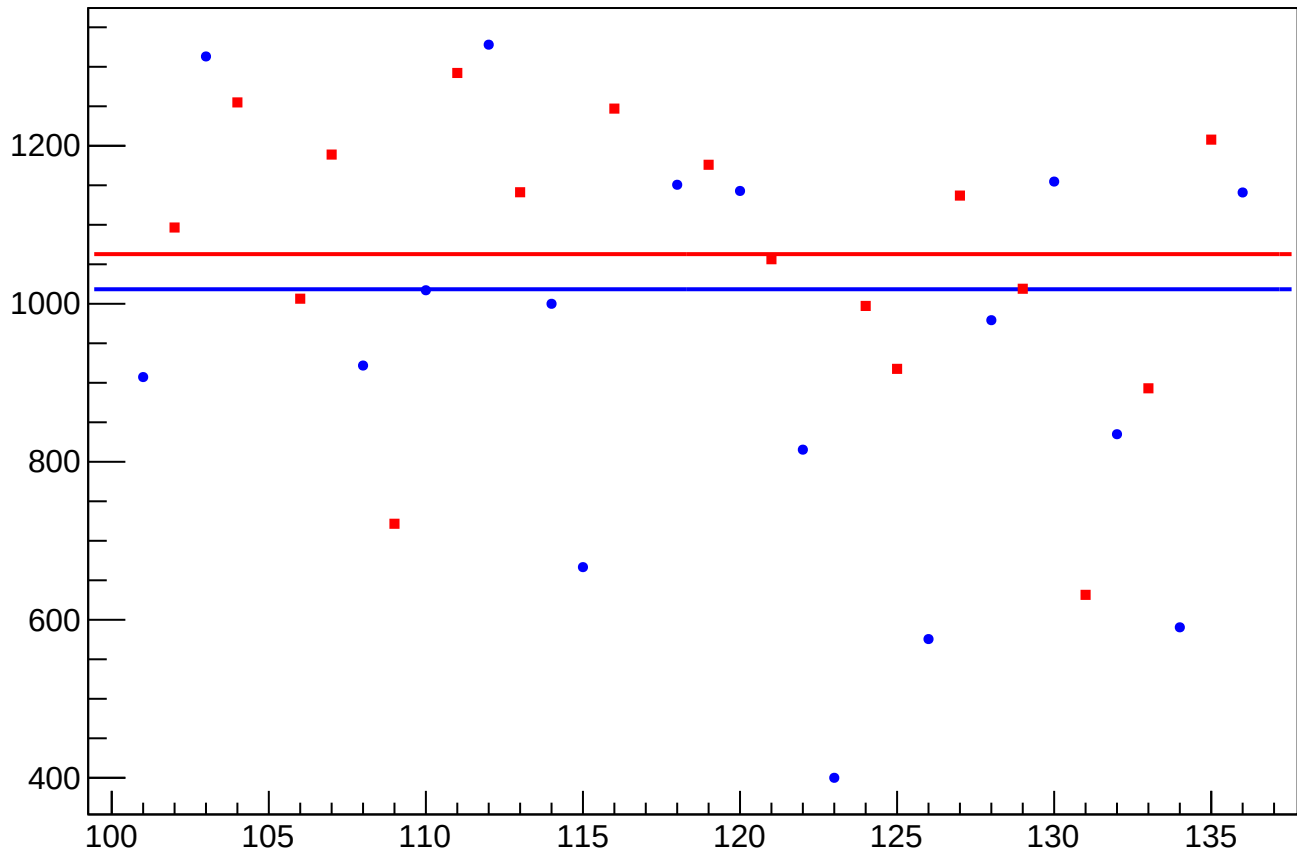
Right In: 244.994+/-0.000 χ^2/NDF : 8873183370170999334634045001787506688.0/16

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

Right Out: 222.774+/-0.000 χ^2/NDF : 3203163242970655073256996843800231936.0/16

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

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

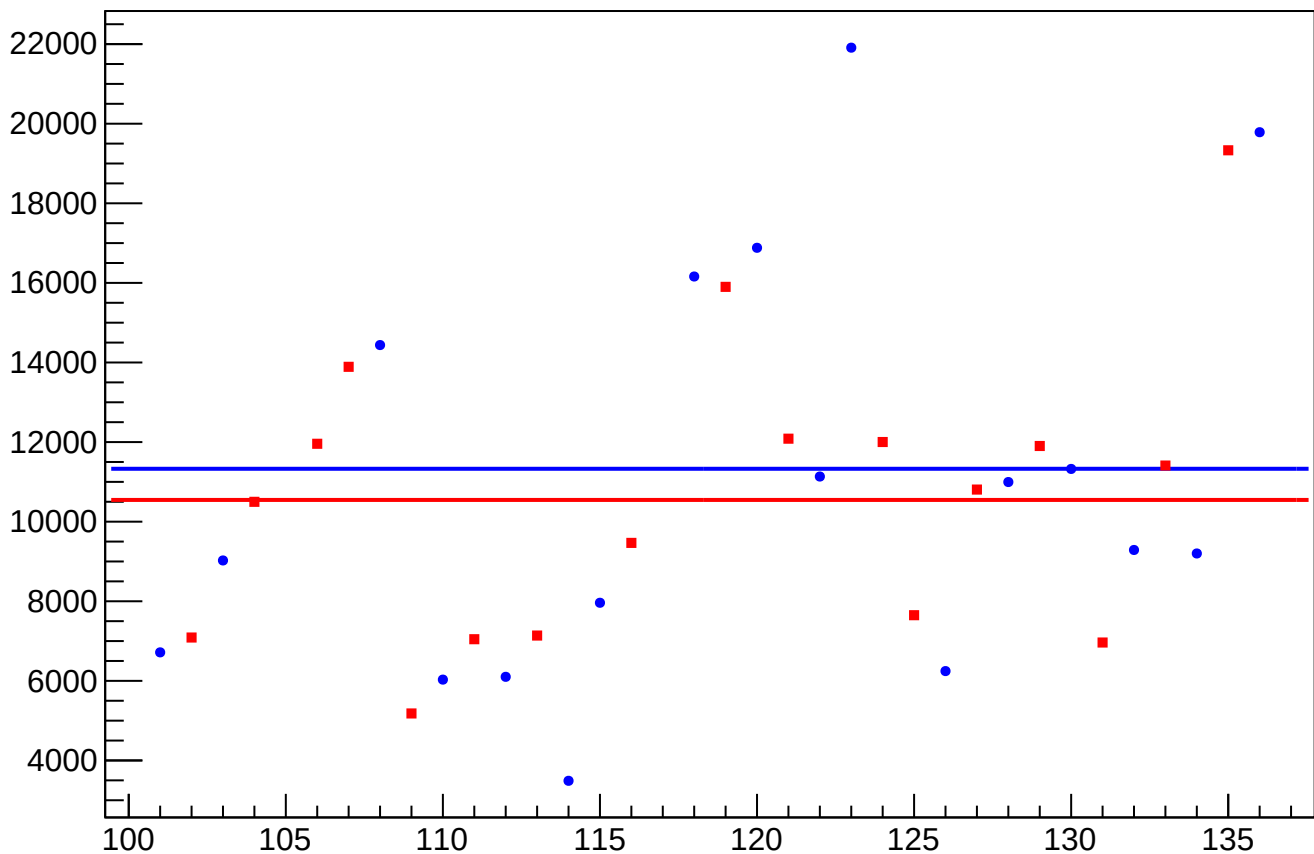
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_sam7_coil1_mean vs Slug



Right In: 11329.210+/-0.000 χ^2/NDF : 15521857033868622025770129635391850938368.0/16

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

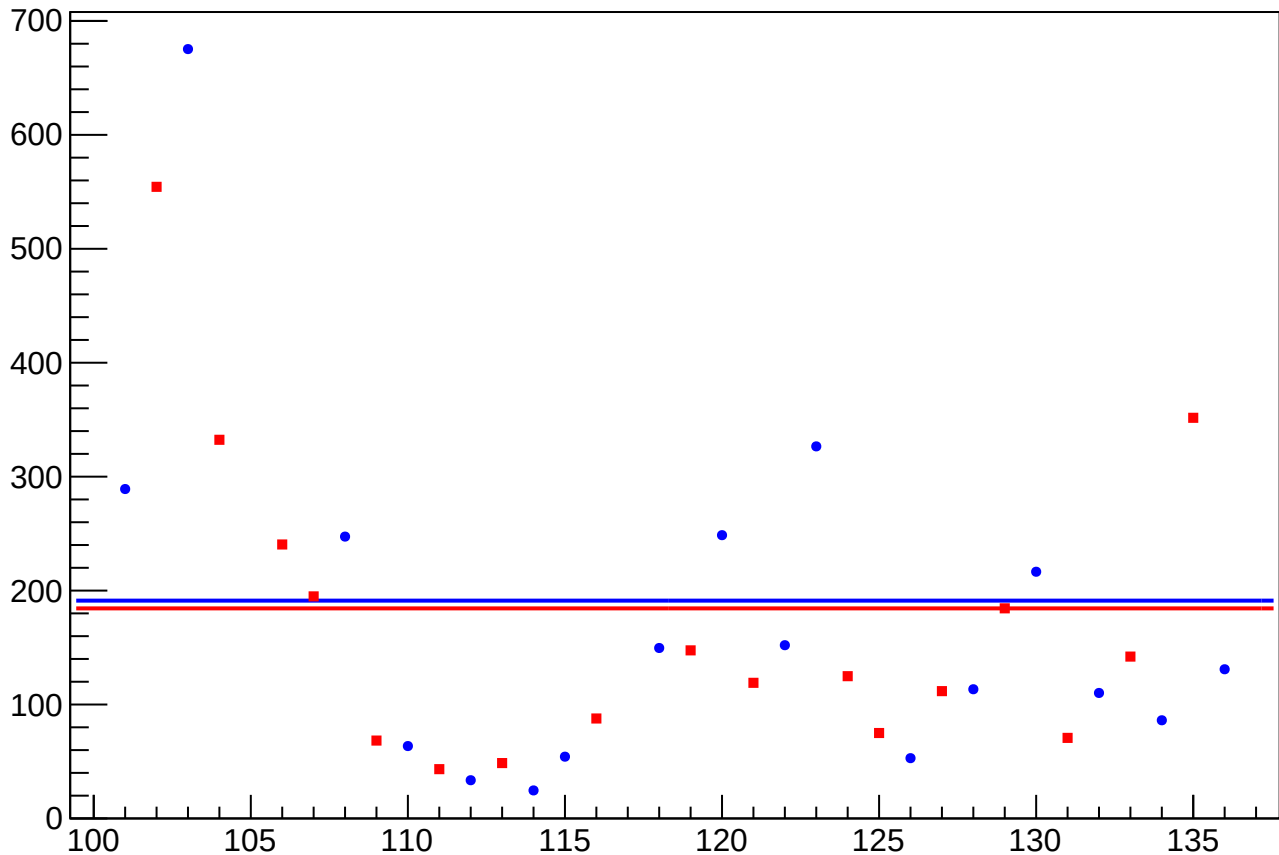
11329.210+/-0.000 χ^2/NDF : 15521857033868622025770129635391850938368.0/16

Right Out: 10546.252+/-0.000 χ^2/NDF : 9932327746638989019505043541715291471872.0/16

10546.252+/-0.000 χ^2/NDF : 9932327746638989019505043541715291471872.0/16

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

dit_sam7_coil1_err_mean vs Slug



Right In: 191.191+/-0.000 χ^2/NDF : 19183697593820495387775377202474909696.0/16

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

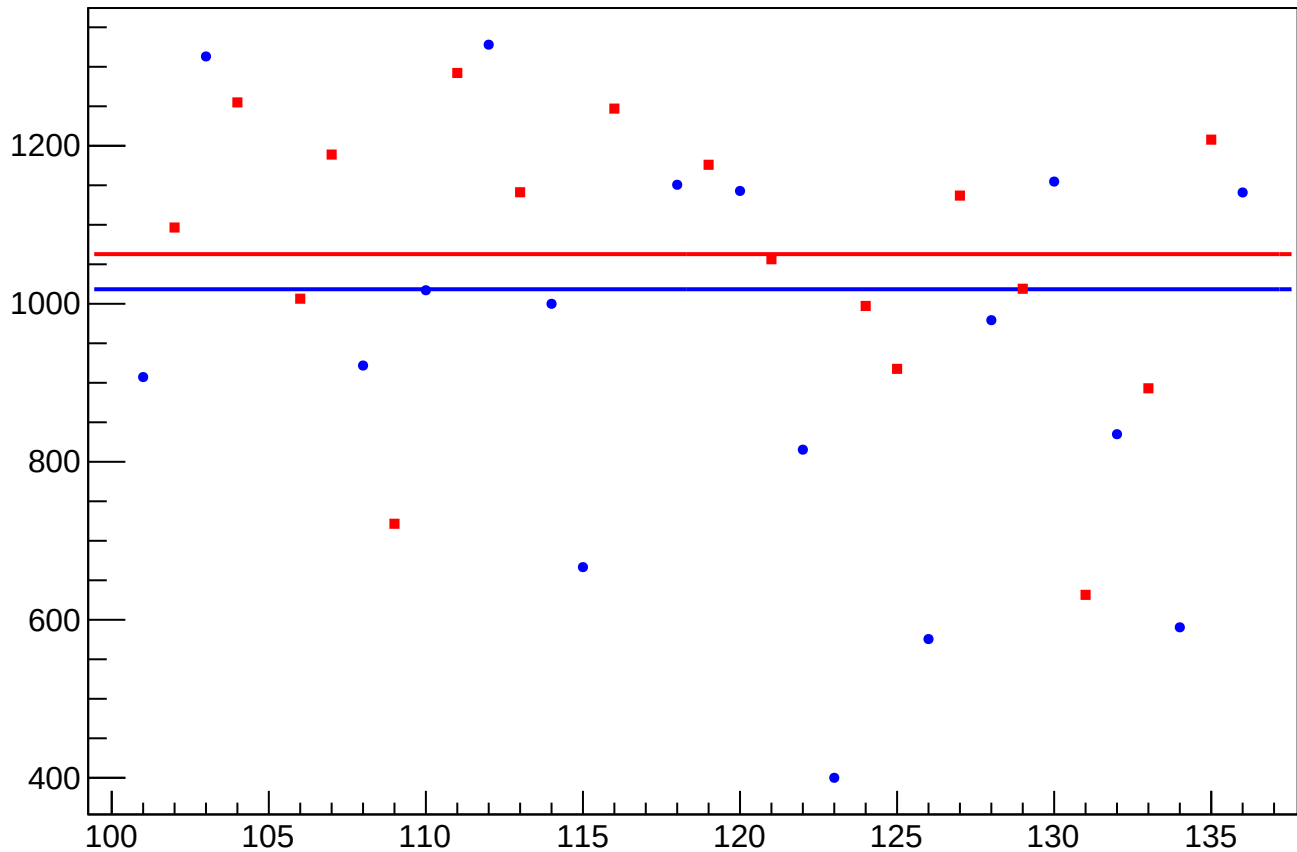
Right Out: 184.377+/-0.000 χ^2/NDF : 14643688318068219246617355741883793408.0/16

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

191.191+/-0.000 χ^2/NDF : 19183697593820495

184.377+/-0.000 χ^2/NDF : 14643688318068219

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

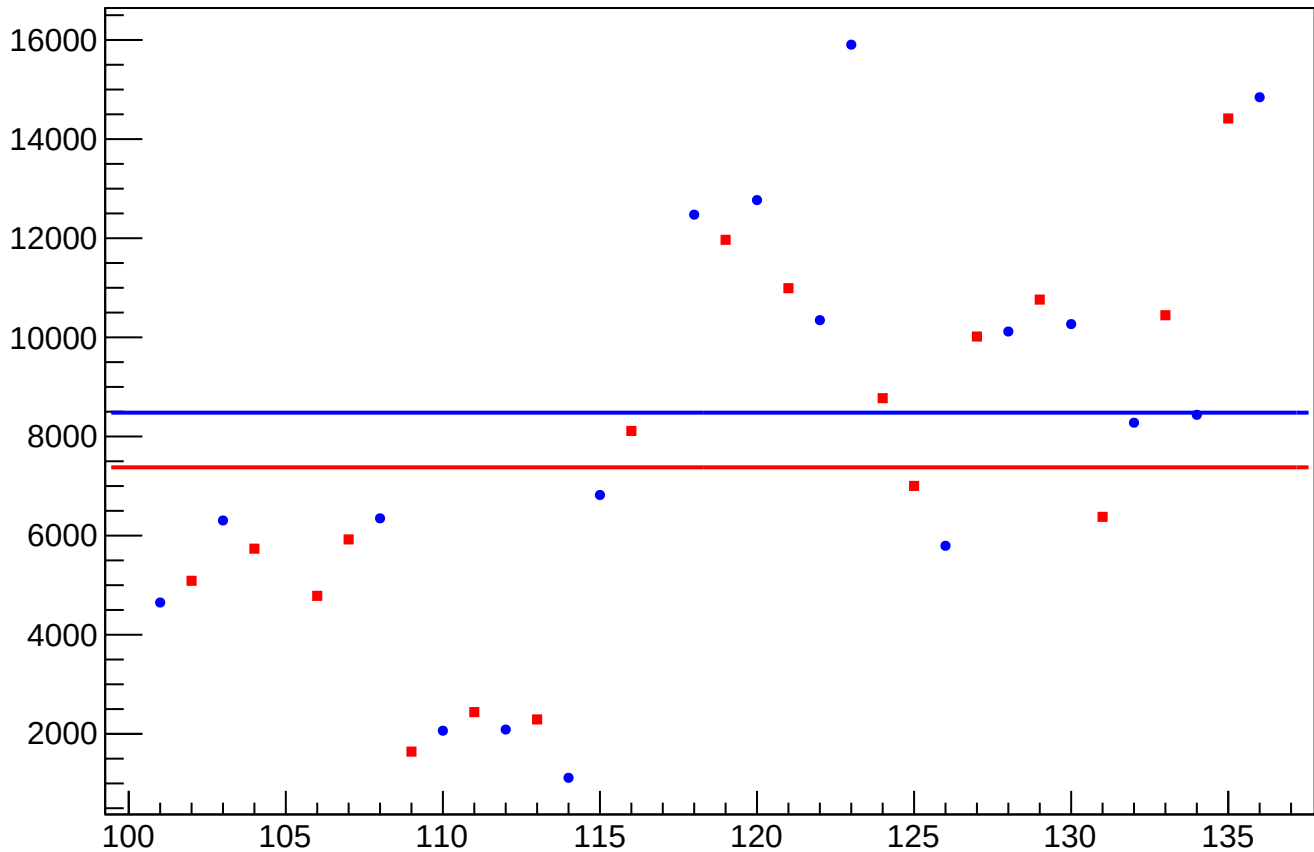
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_sam8_coil1_mean vs Slug



Right In: 8480.889+/-0.000 χ^2/NDF : 11499484754166446401410720405854359650304.0/16

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

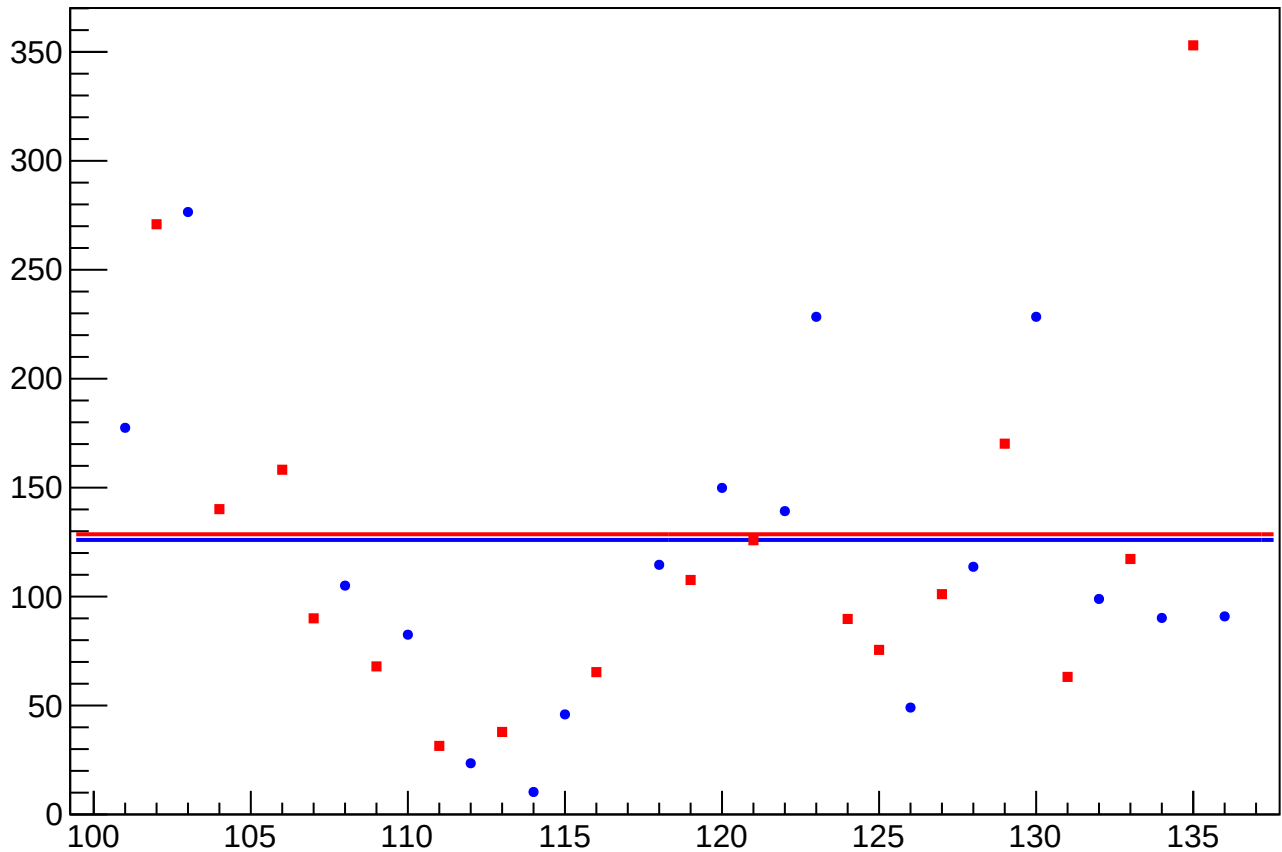
8480.889+/-0.000 χ^2/NDF : 11499484754166446401410720405854359650304.0/16

Right Out: 7377.739+/-0.000 χ^2/NDF : 9919380119524410802236911050471875018752.0/16

7377.739+/-0.000 χ^2/NDF : 9919380119524410802236911050471875018752.0/16

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

dit_sam8_coil1_err_mean vs Slug



Right In: 126.005+/-0.000 χ^2/NDF : 3386025781144831306970150054630785024.0/16

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

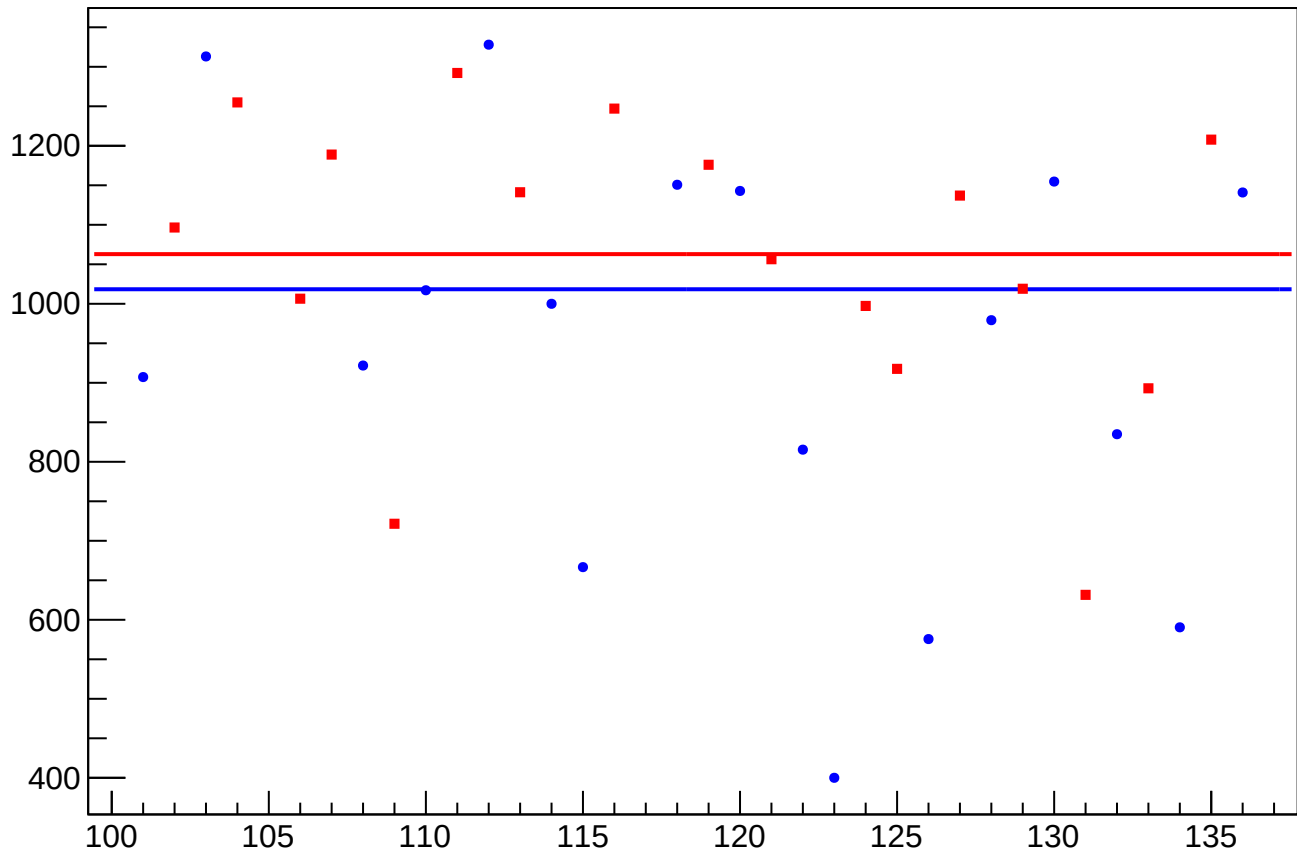
Right Out: 128.601+/-0.000 χ^2/NDF : 5178400027488984578043976208684679168.0/16

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

126.005+/-0.000 χ^2/NDF : 3386025781144831306970150054630785024.0/16

128.601+/-0.000 χ^2/NDF : 5178400027488984578043976208684679168.0/16

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

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

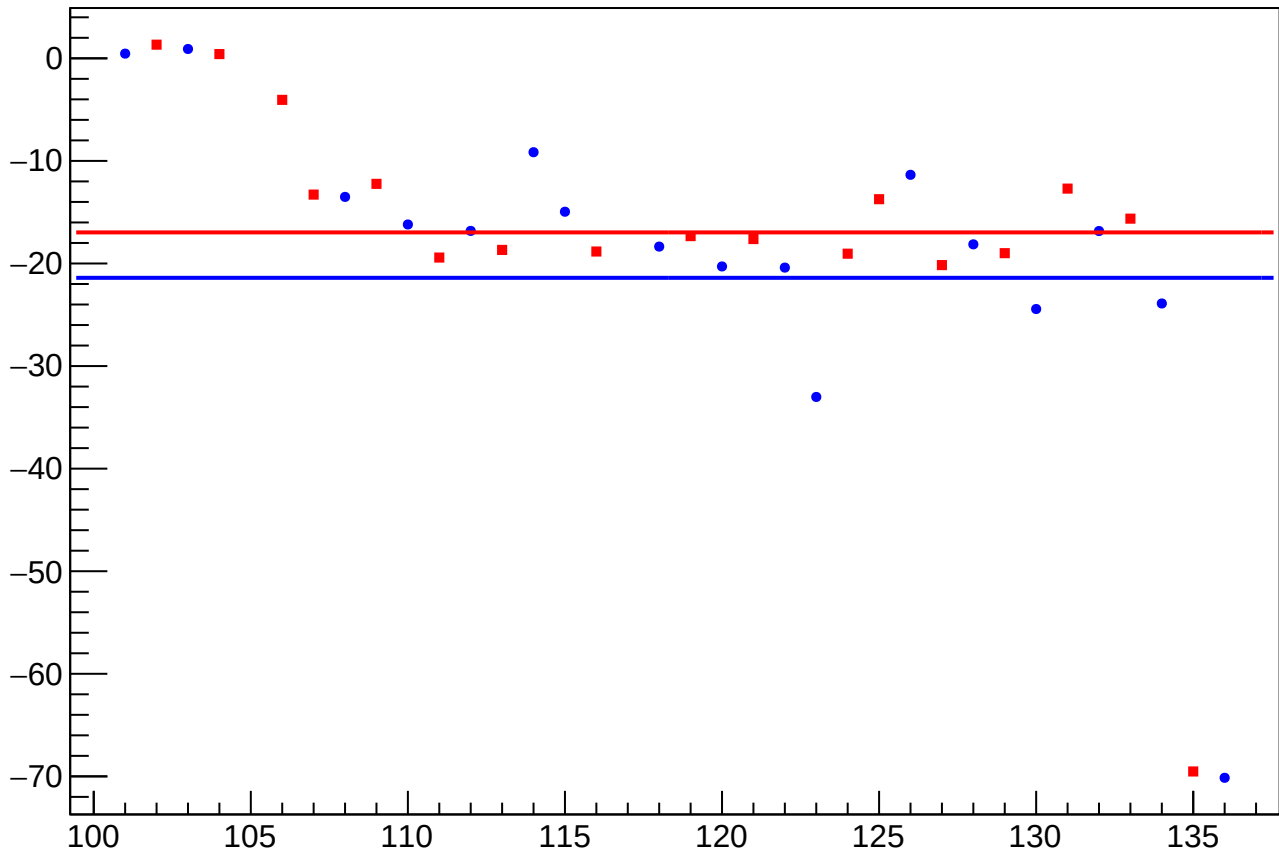
Right Out: 1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

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

1018.403+/-0.000 χ^2/NDF : 32778661856751386998435413517146259456.0/16

1062.862+/-0.000 χ^2/NDF : 23113838453881311707710410140032172032.0/16

dit_4aX_coil3_mean vs Slug



Right In: -21.398+/-0.000 χ^2/NDF : 280536163120367747156314867523125248.0/16

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

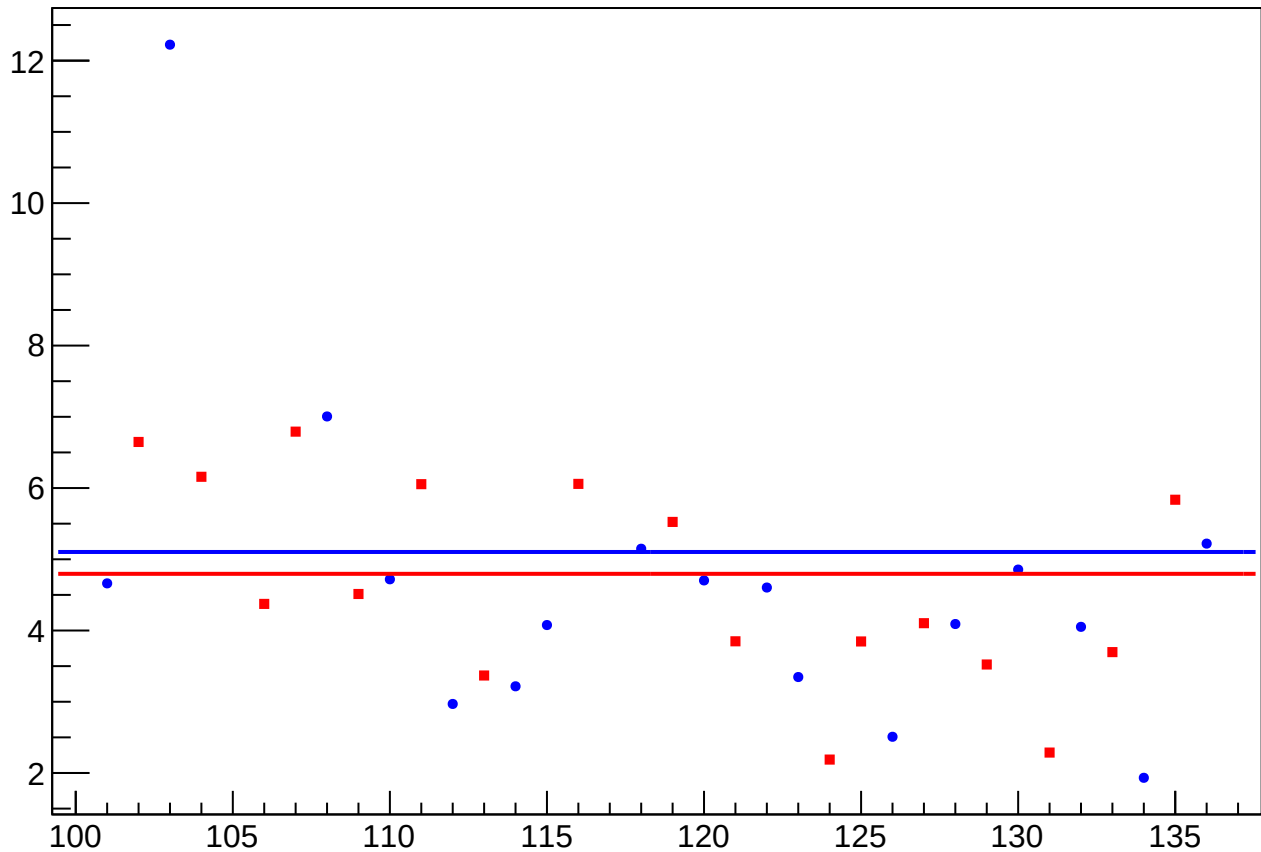
-21.398+/-0.000 χ^2/NDF : 28053616312036774

Right Out: -16.970+/-0.000 χ^2/NDF : 176513672749538477420757810937856000.0/16

-16.970+/-0.000 χ^2/NDF : 17651367274953847

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

dit_4aX_coil3_err_mean vs Slug



Right In: 5.103+/-0.000 χ^2/NDF : 4048406978190508053530993177395200.0/16

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

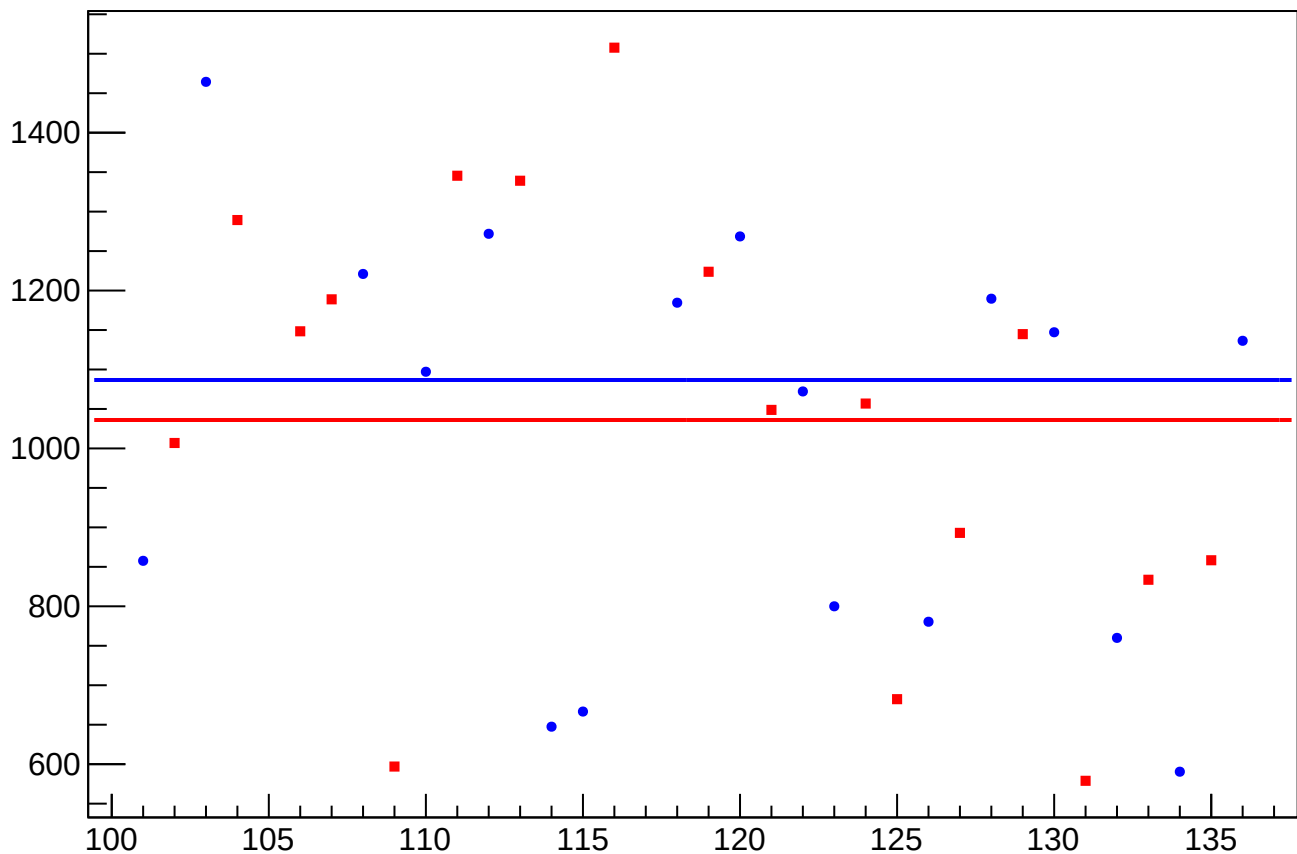
5.103+/-0.000 χ^2/NDF : 4048406978190508053

Right Out: 4.796+/-0.000 χ^2/NDF : 1271594726368822846572791081205760.0/16

4.796+/-0.000 χ^2/NDF : 1271594726368822846

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

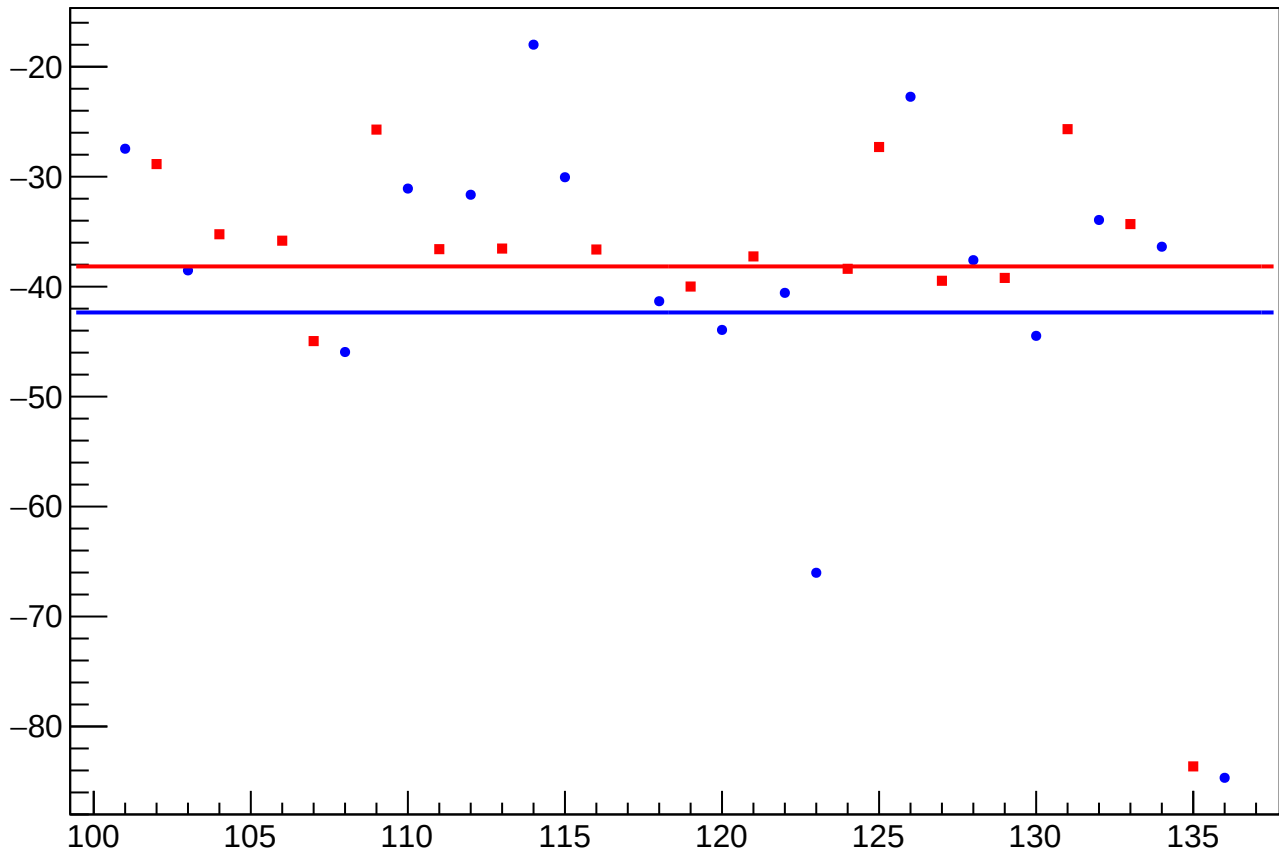
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_4eX_coil3_mean vs Slug



Right In: -42.348+/-0.000 χ^2/NDF : 214487265312366042421757259213176832.0/16

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

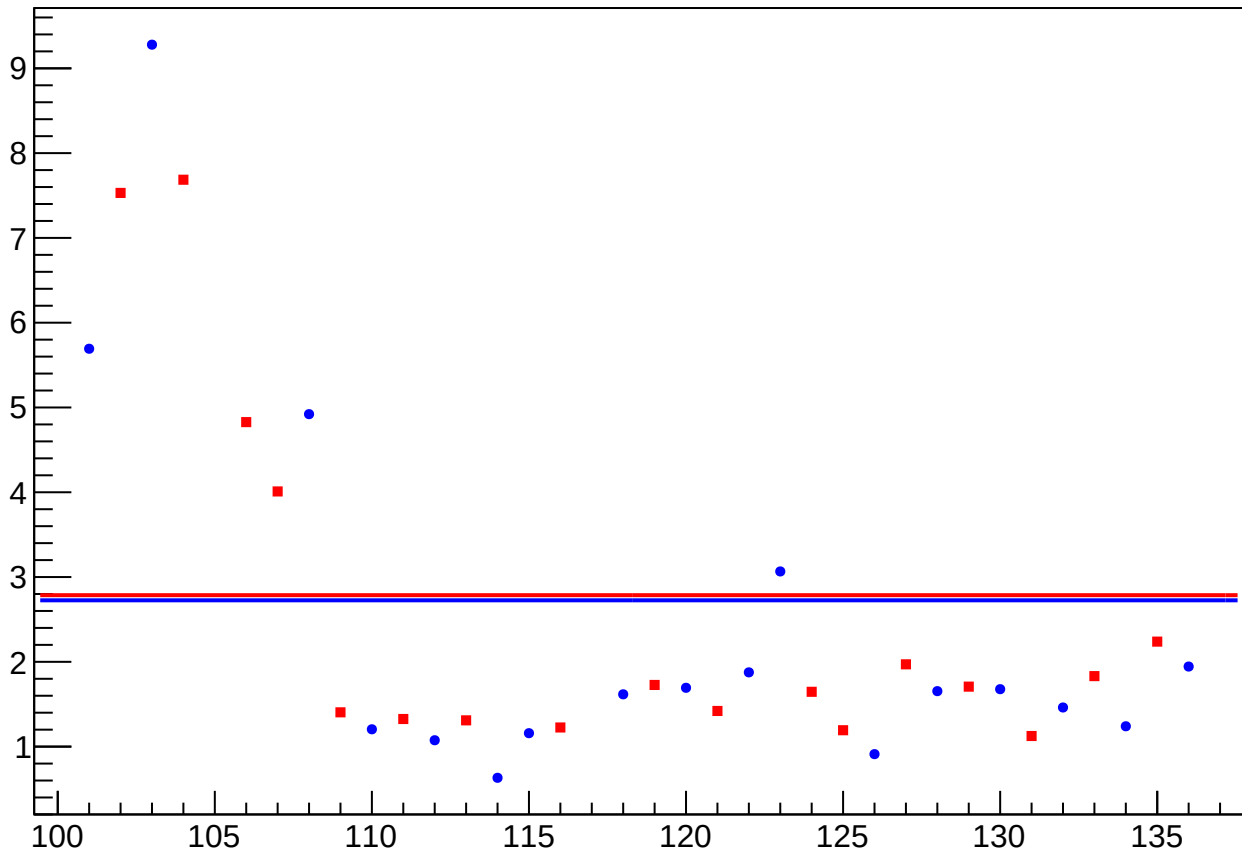
-42.348+/-0.000 χ^2/NDF : 21448726531236604

Right Out: -38.161+/-0.000 χ^2/NDF : 125619626871411298146309237284798464.0/16

-38.161+/-0.000 χ^2/NDF : 12561962687141129

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

dit_4eX_coil3_err_mean vs Slug



Right In: 2.726+/-0.000 χ^2/NDF : 4086214221048218627232910568062976.0/16

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

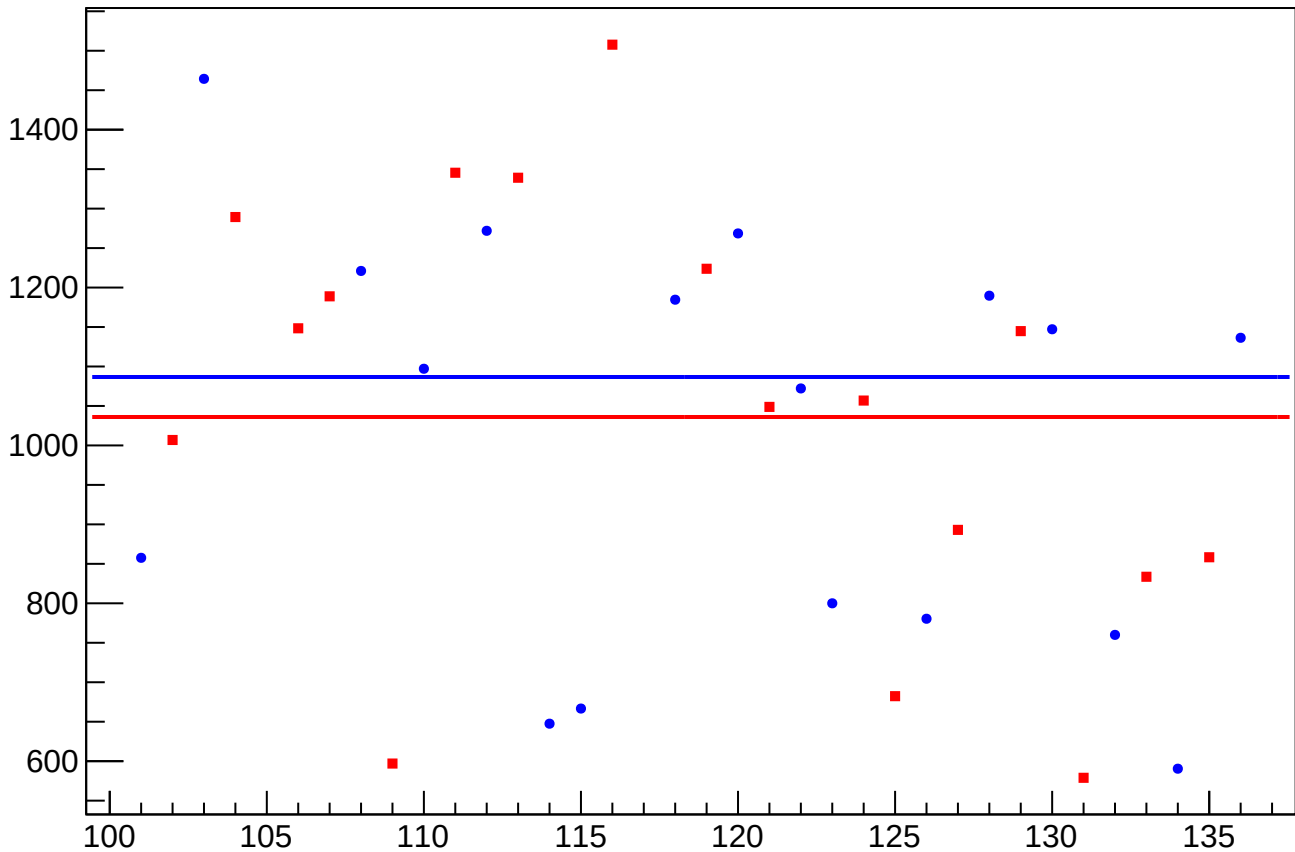
2.726+/-0.000 χ^2/NDF : 4086214221048218627

Right Out: 2.786+/-0.000 χ^2/NDF : 3539386812728855733884874154573824.0/16

2.786+/-0.000 χ^2/NDF : 3539386812728855733

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

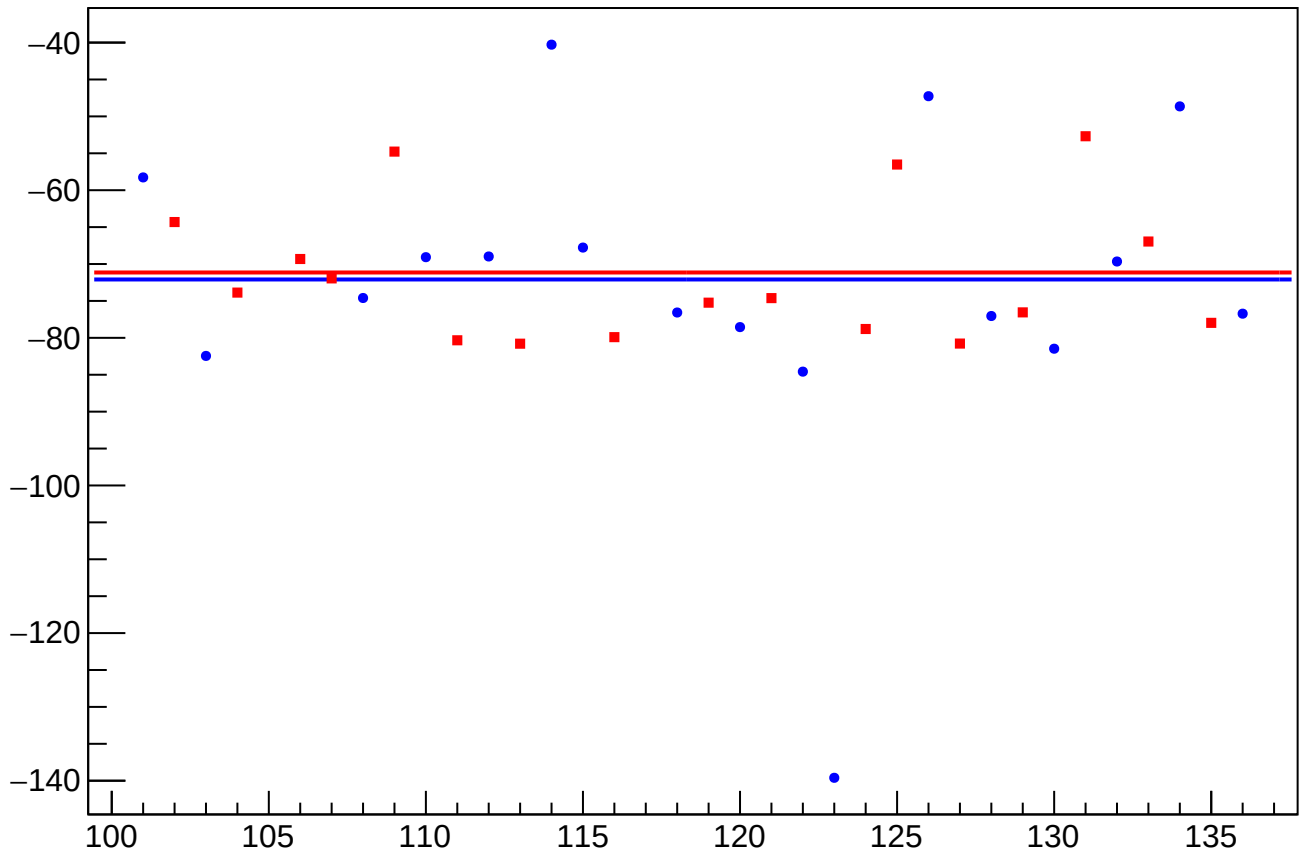
1086.695+/-0.000 χ^2/NDF : 3461283472089289

Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

1036.019+/-0.000 χ^2/NDF : 4729867610884807

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

dit_11X12X_coil3_mean vs Slug



Right In: -72.094+/-0.000 χ^2/NDF : 103075229118962583323813478911705088.0/16

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

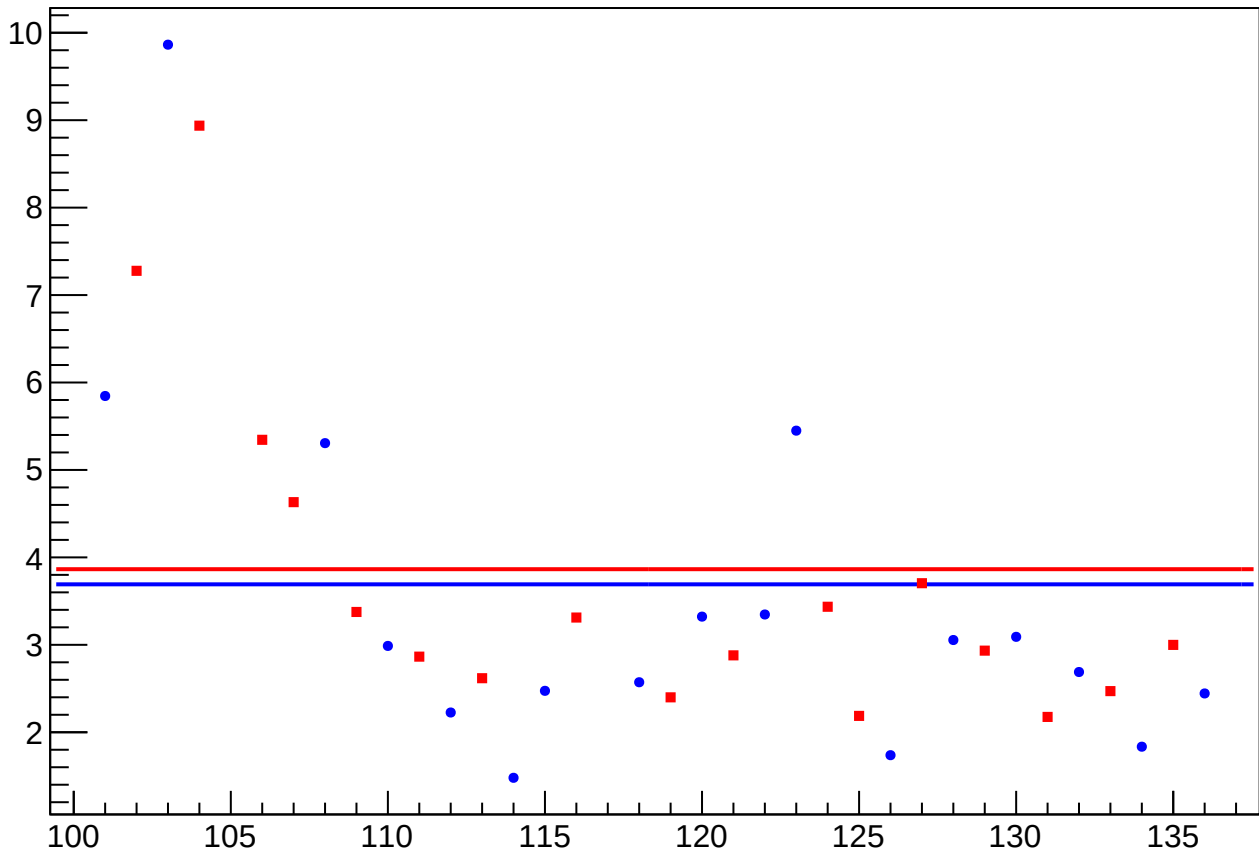
-72.094+/-0.000 χ^2/NDF : 10307522911896258

Right Out: -71.147+/-0.000 χ^2/NDF : 57463721726818444620362965615378432.0/16

-71.147+/-0.000 χ^2/NDF : 57463721726818444

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.692+/-0.000 χ^2/NDF : 3355971788555014480502828790972416.0/16

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

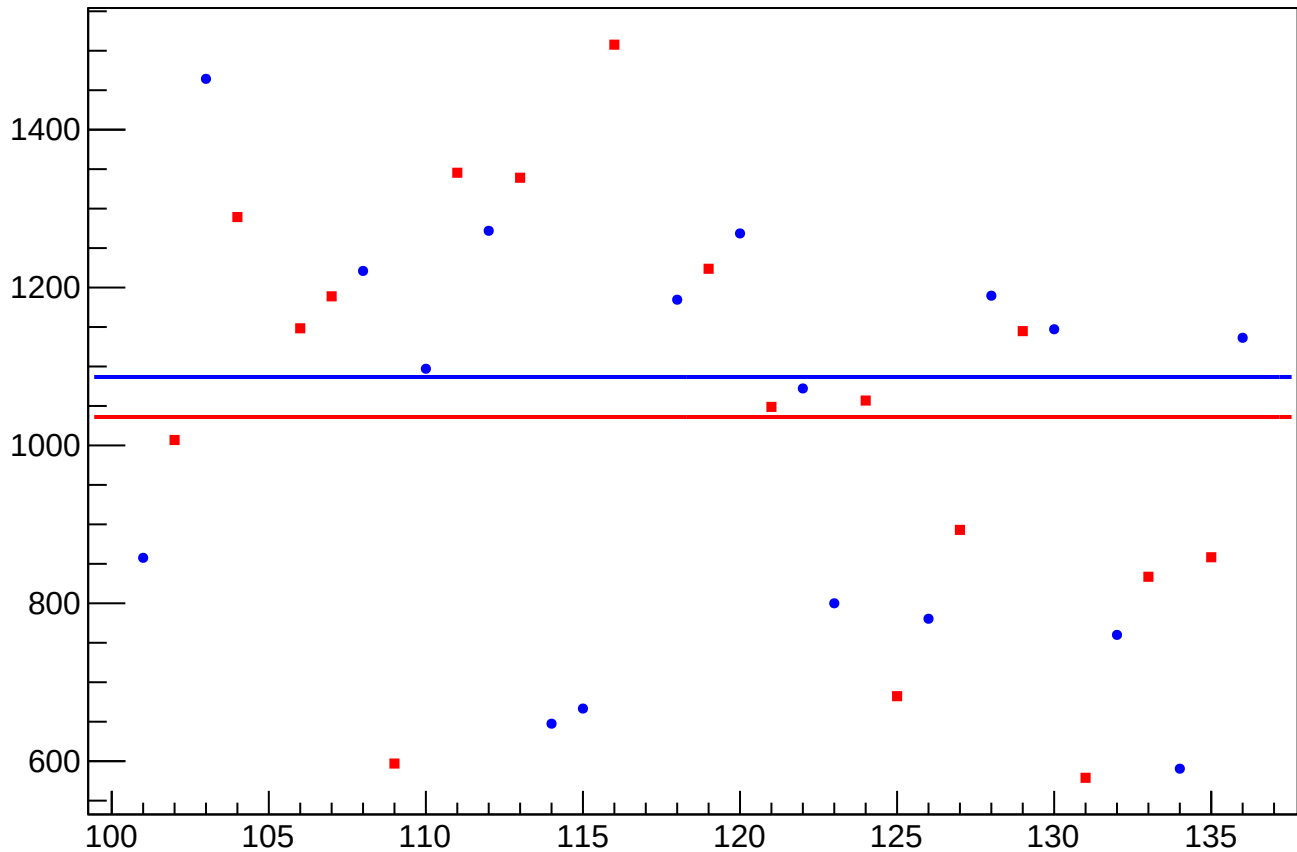
3.692+/-0.000 χ^2/NDF : 3355971788555014480

Right Out: 3.865+/-0.000 χ^2/NDF : 2725681005373087752125877602746368.0/16

3.865+/-0.000 χ^2/NDF : 2725681005373087752

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

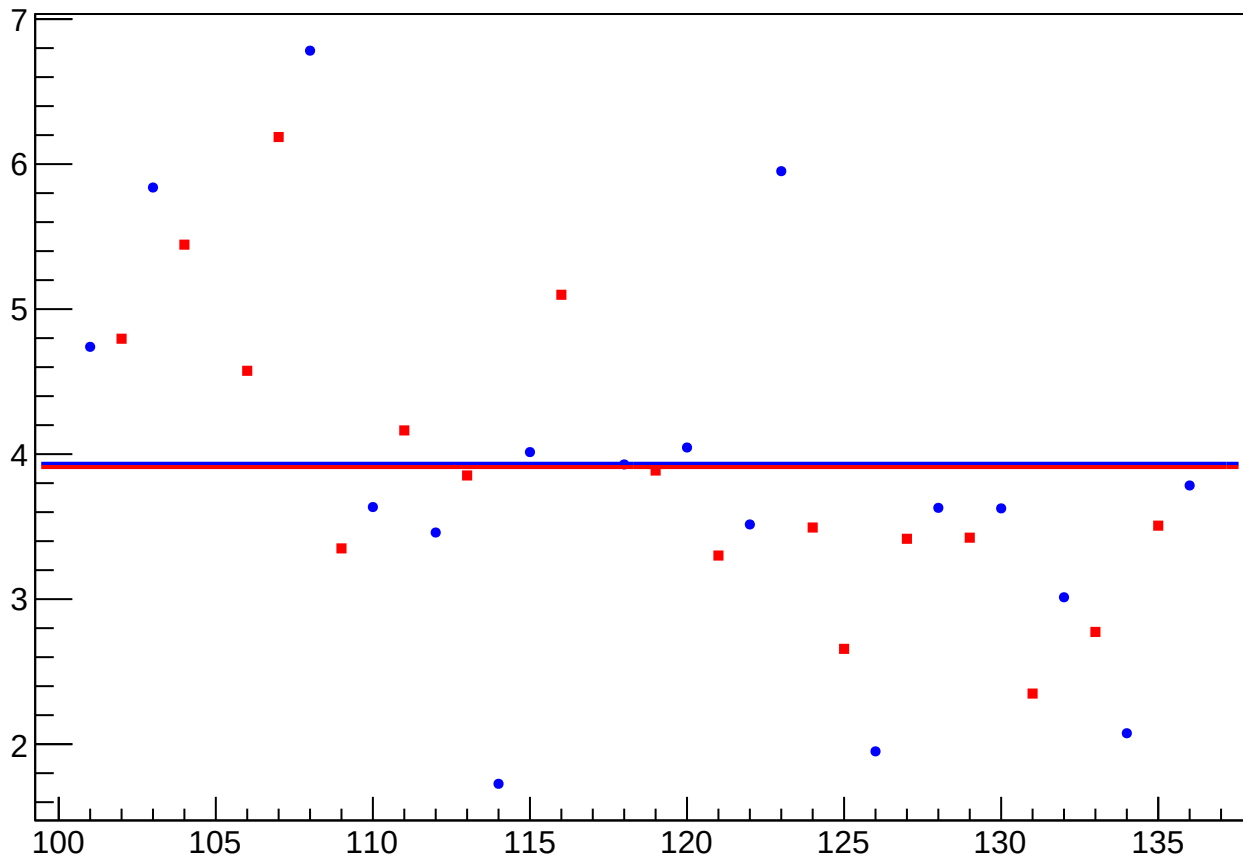
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

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

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_4aY_coil3_mean vs Slug



Right In: 3.934+/-0.000 χ^2/NDF : 937288717449166058748009299050496.0/16

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

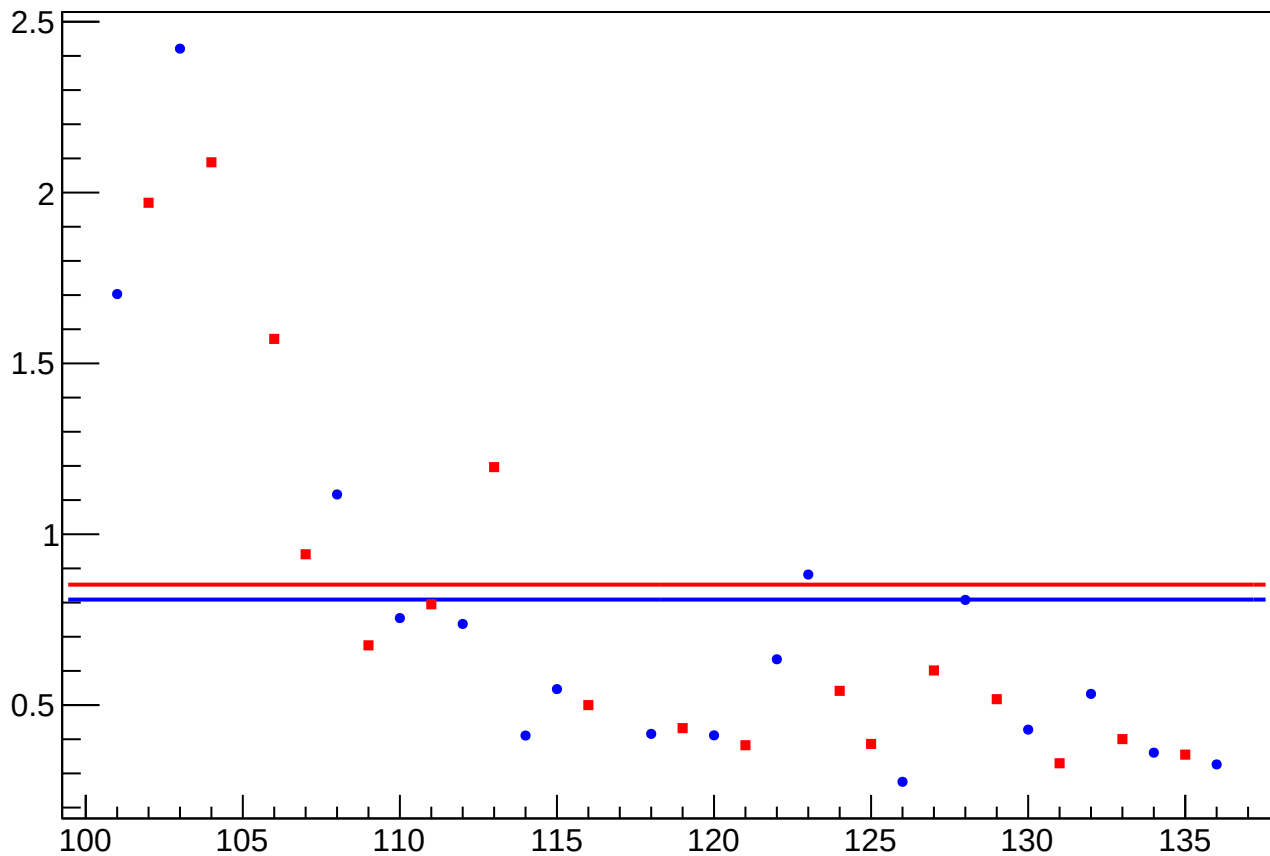
Right Out: 3.911+/-0.000 χ^2/NDF : 668267314692136016689988844388352.0/16

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

3.934+/-0.000 χ^2/NDF : 9372887174491660587

3.911+/-0.000 χ^2/NDF : 668267314692136016

dit_4aY_coil3_err_mean vs Slug



Right In: 0.809+/-0.000 χ^2/NDF : 269169890346681229126320544284672.0/16

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

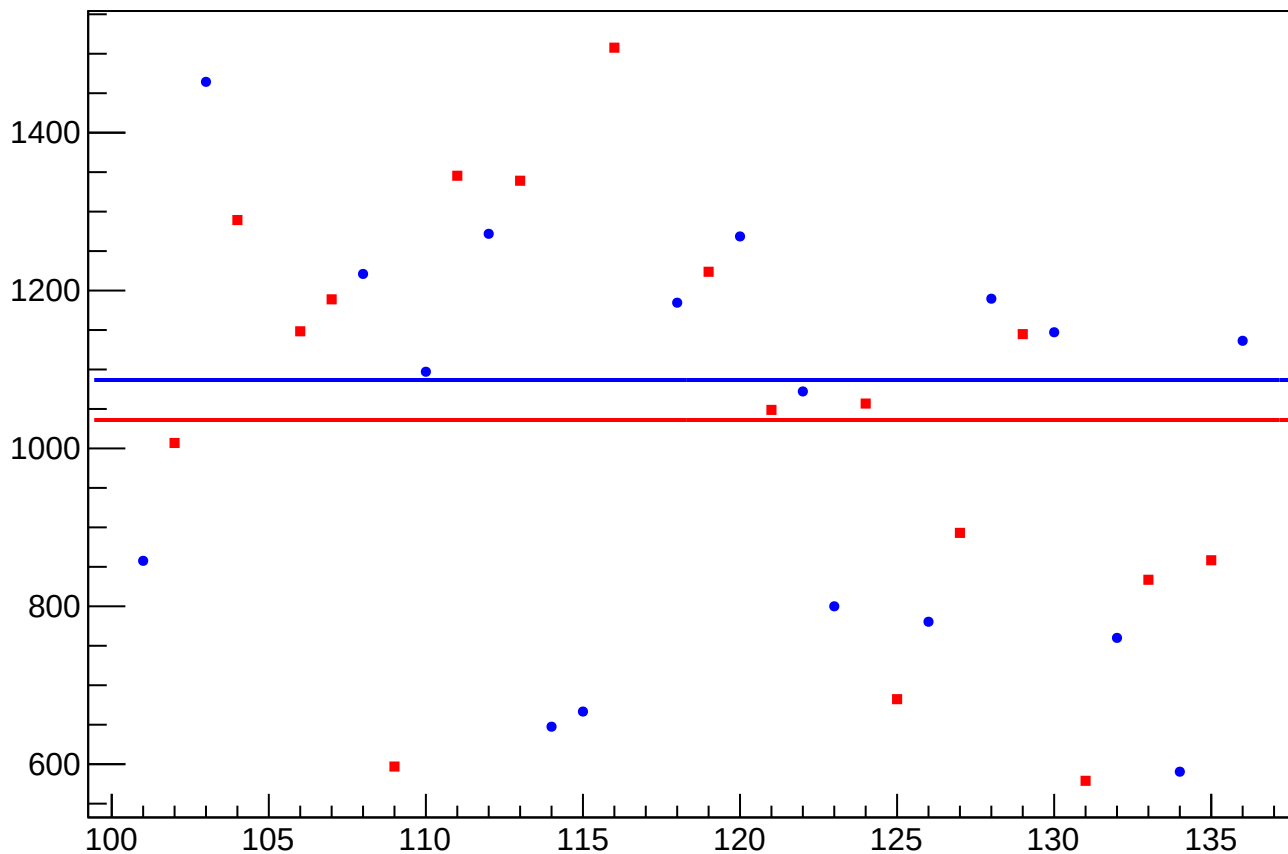
Right Out: 0.852+/-0.000 χ^2/NDF : 242162977224101444089574231900160.0/16

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

0.809+/-0.000 χ^2/NDF : 269169890346681229126320544284672.0/16

0.852+/-0.000 χ^2/NDF : 242162977224101444089574231900160.0/16

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

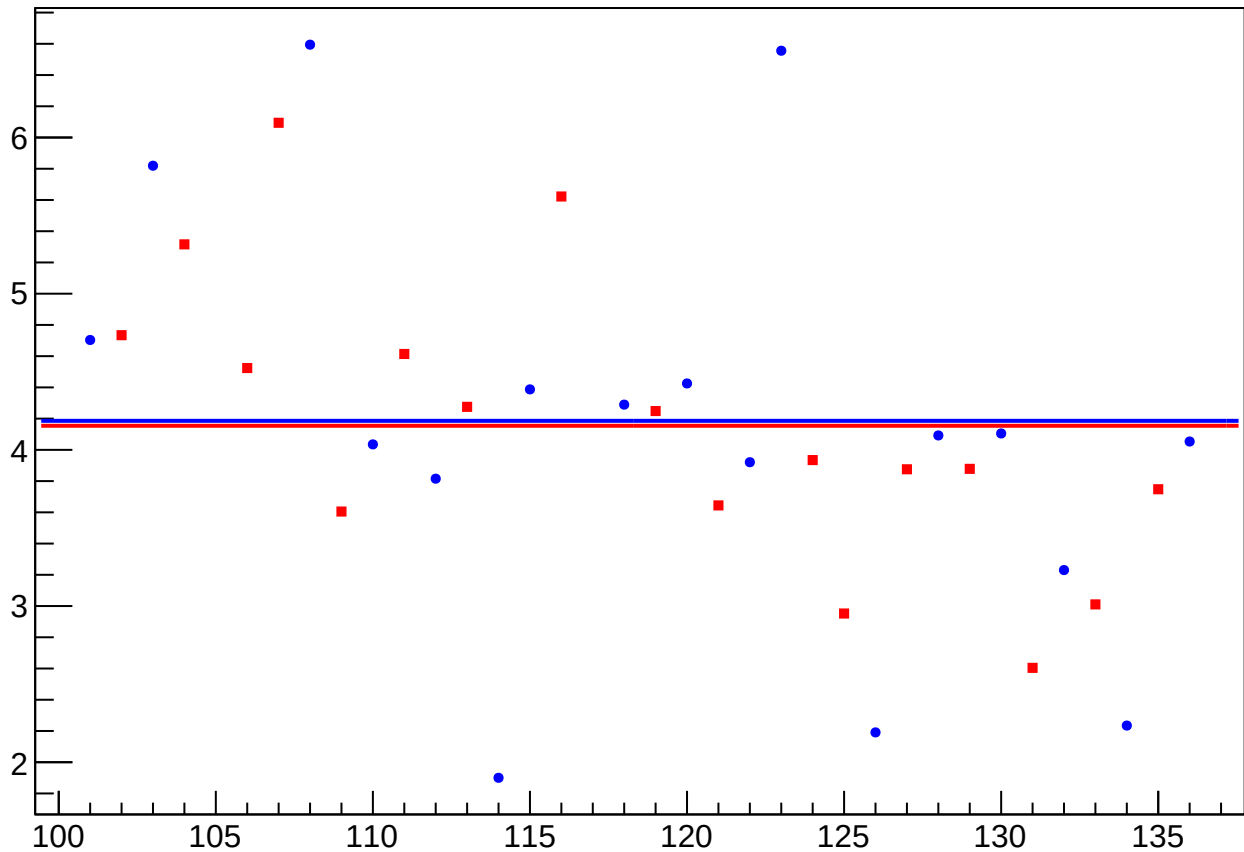
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_4eY_coil3_mean vs Slug



Right In: 4.186+/-0.000 χ^2/NDF : 774445398310846770950220892078080.0/16

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

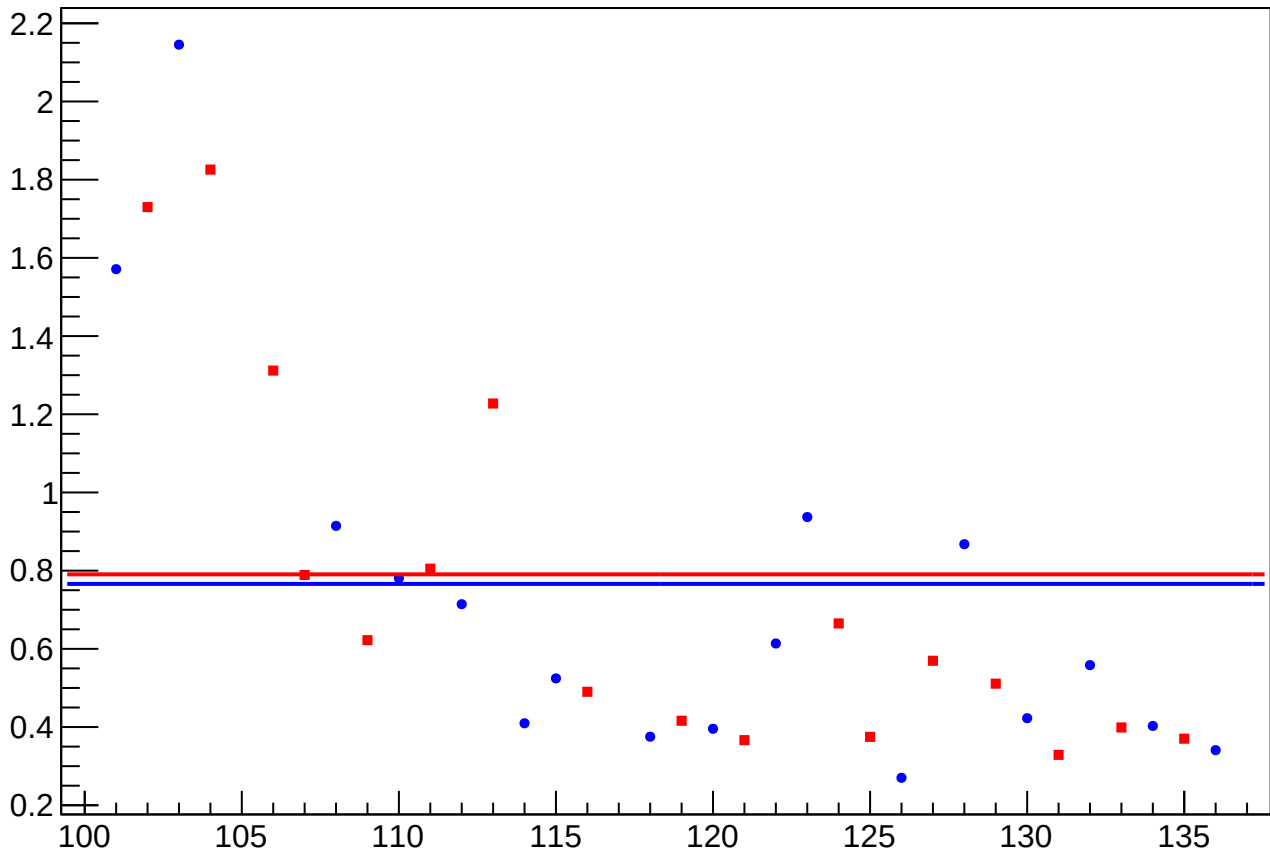
Right Out: 4.154+/-0.000 χ^2/NDF : 531886065516151093063969719451648.0/16

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

4.186+/-0.000 χ^2/NDF : 7744453983108467709

4.154+/-0.000 χ^2/NDF : 5318860655161510930

dit_4eY_coil3_err_mean vs Slug



Right In: 0.766+/-0.000 χ^2/NDF : 204784790719097578994787197911040.0/16

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

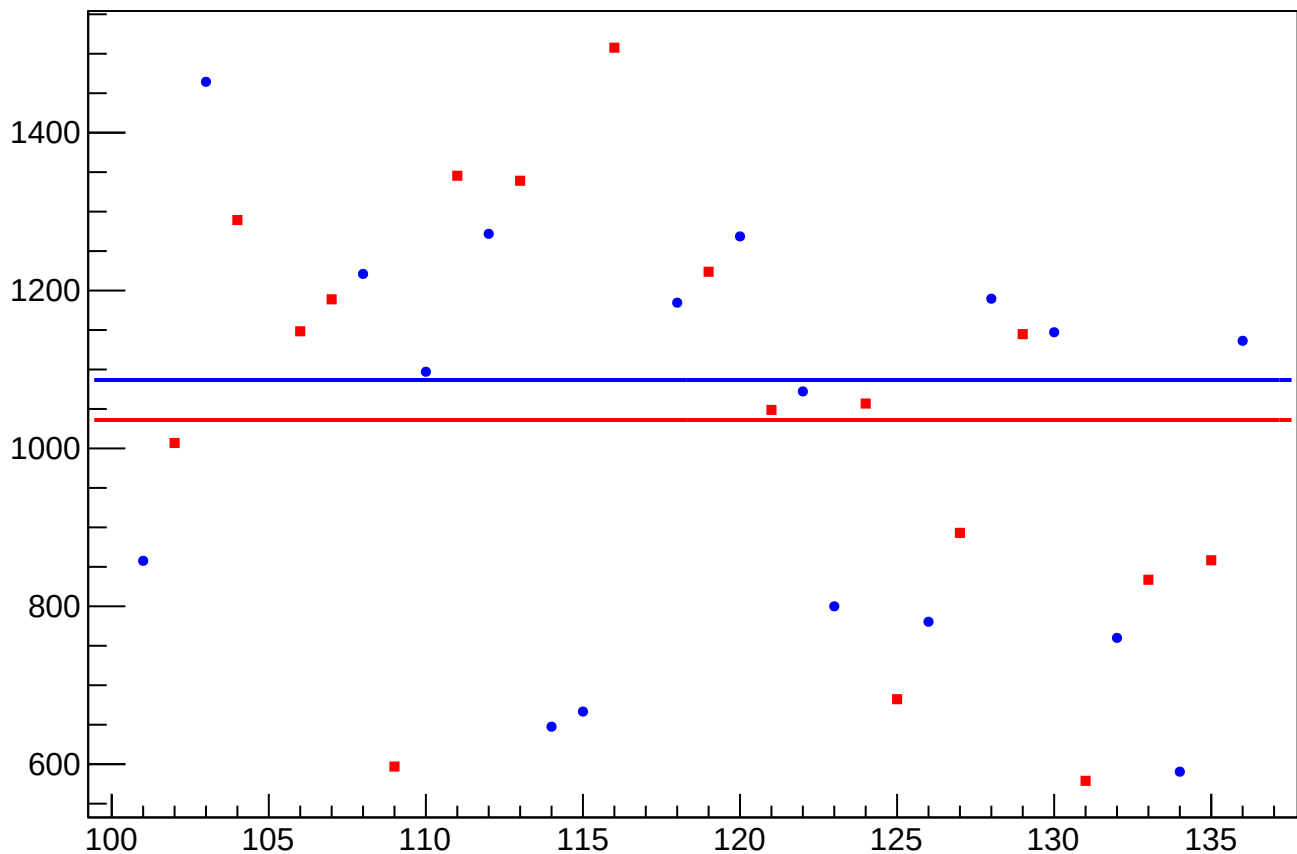
0.766+/-0.000 χ^2/NDF : 2047847907190975789

Right Out: 0.791+/-0.000 χ^2/NDF : 175785339115204447013471313199104.0/16

0.791+/-0.000 χ^2/NDF : 1757853391152044470

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

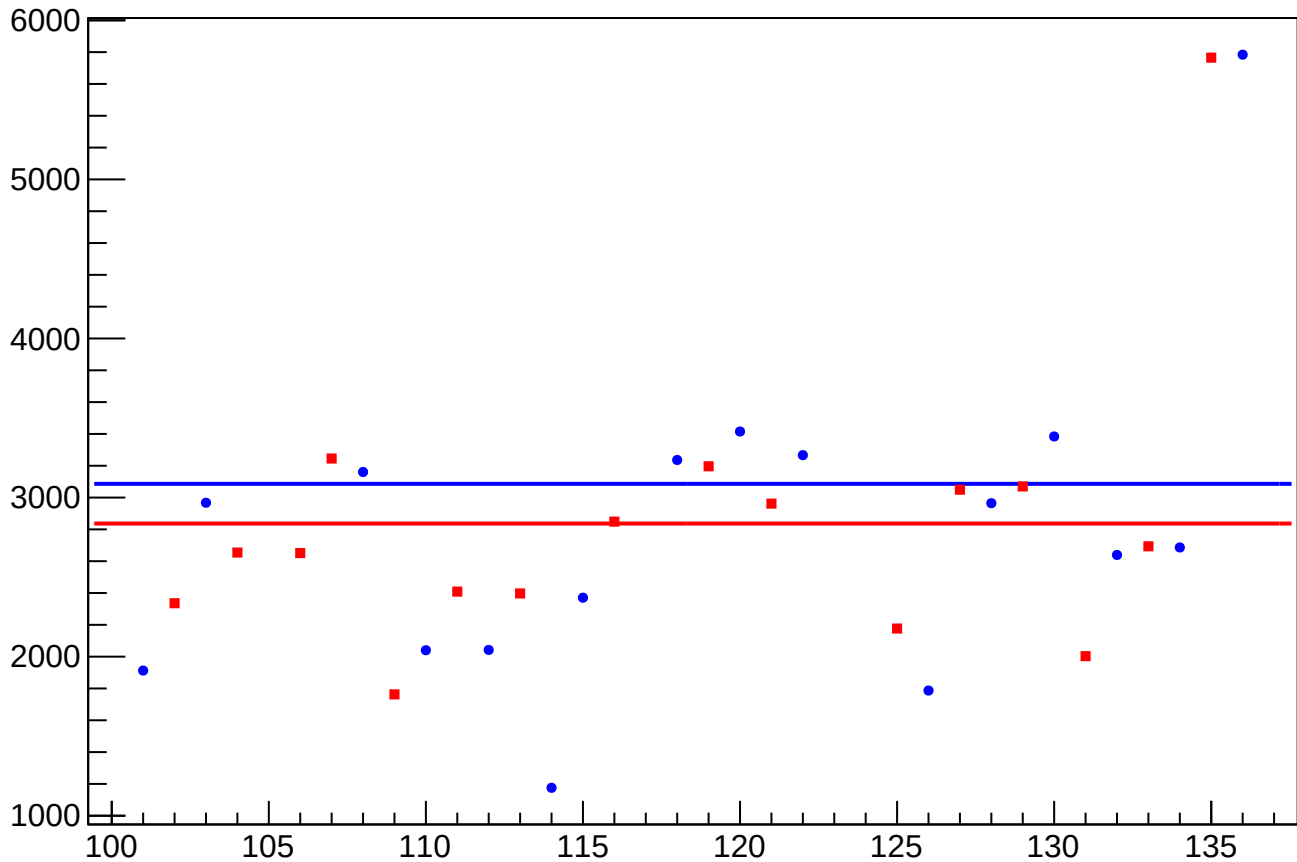
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_usl_coil3_mean vs Slug



Right In: 3086.294+/-0.000 χ^2/NDF : 957872647656521012418983150086021709824.0/15

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

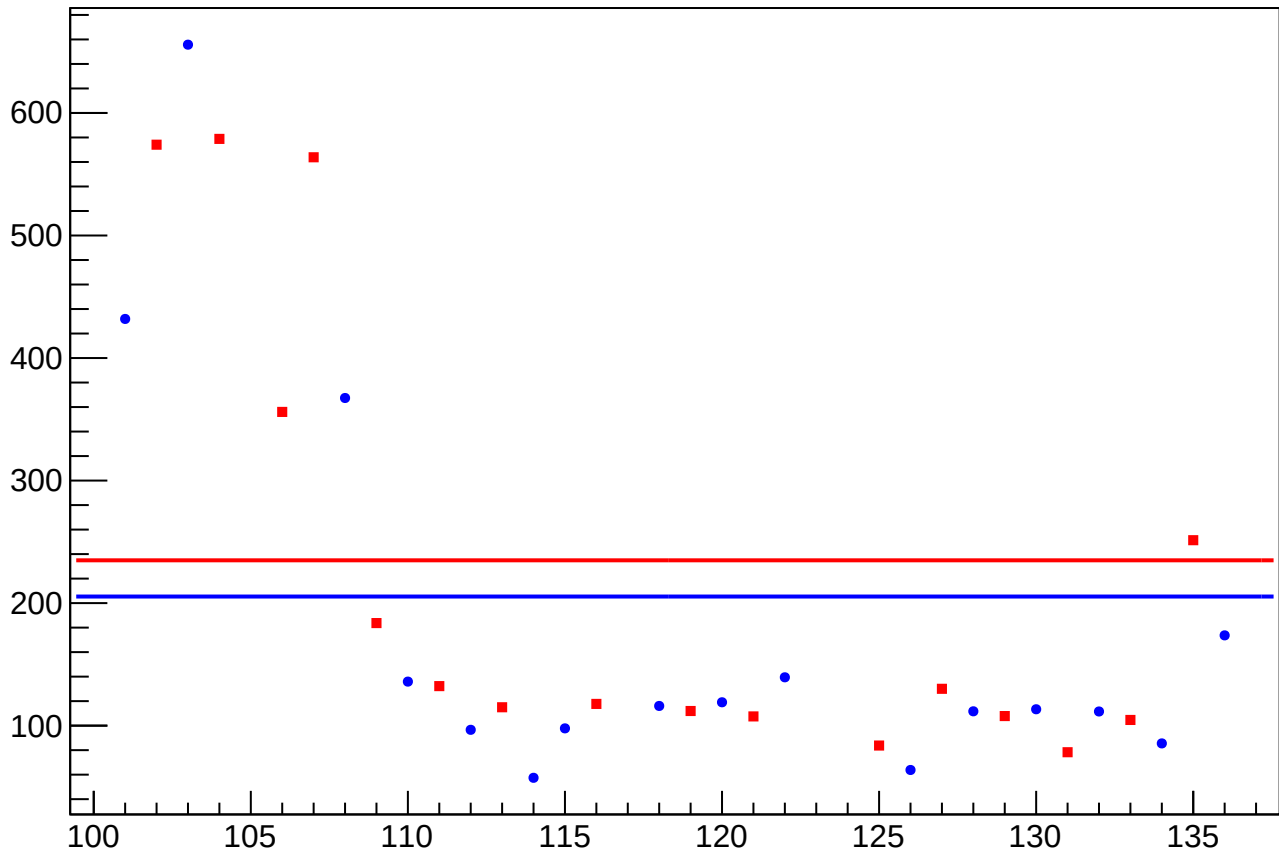
3086.294+/-0.000 χ^2/NDF : 9578726476565210

Right Out: 2836.686+/-0.000 χ^2/NDF : 564421107584702894637098362093516619776.0/15

2836.686+/-0.000 χ^2/NDF : 5644211075847028

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

dit_usl_coil3_err_mean vs Slug



Right In: 205.364+/-0.000 χ^2/NDF : 20493668782682953984090808657754718208.0/15

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

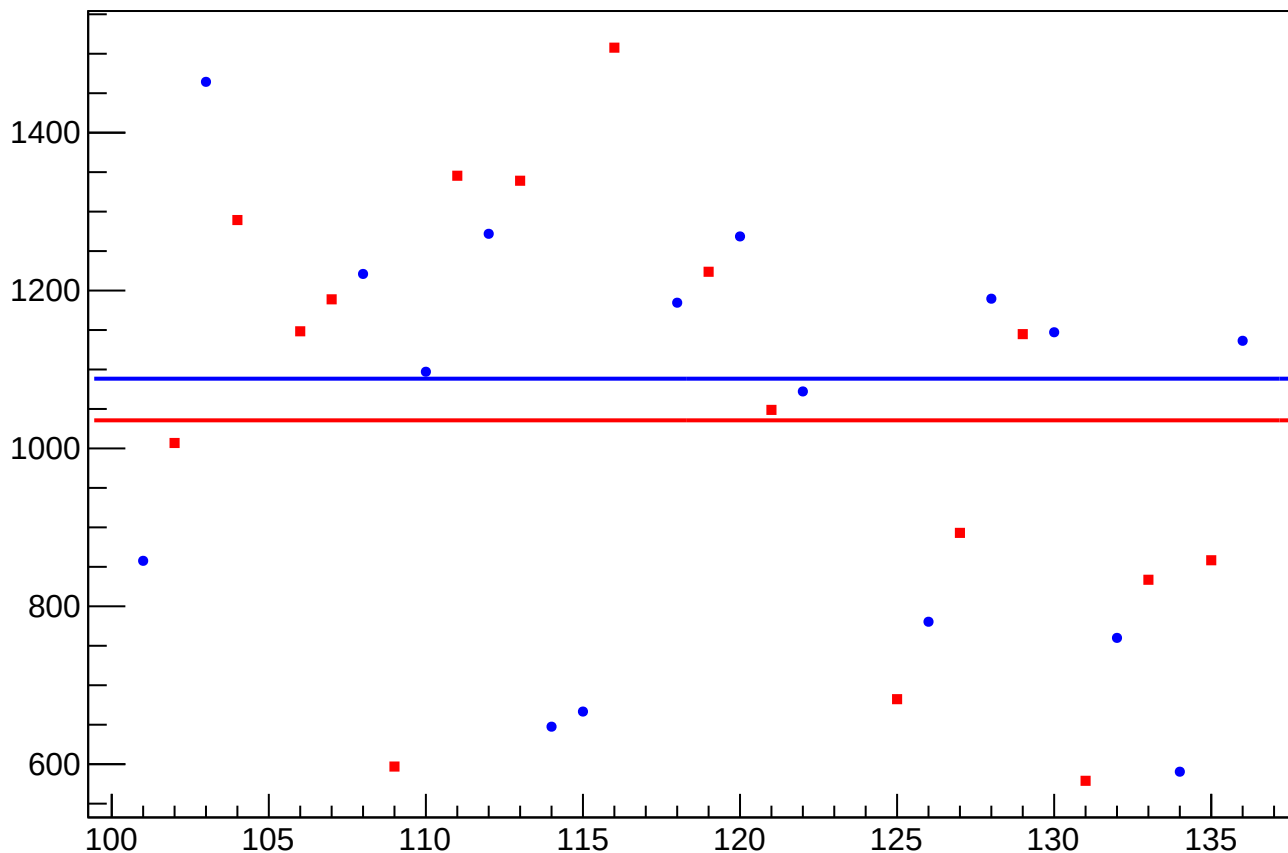
Right Out: 234.923+/-0.000 χ^2/NDF : 23693138663651659354214708682235576320.0/15

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

205.364+/-0.000 χ^2/NDF : 20493668782682953

234.923+/-0.000 χ^2/NDF : 23693138663651659

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1088.357+/-0.000 χ^2/NDF : 34282153777351983771685586546357960704.0/15

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

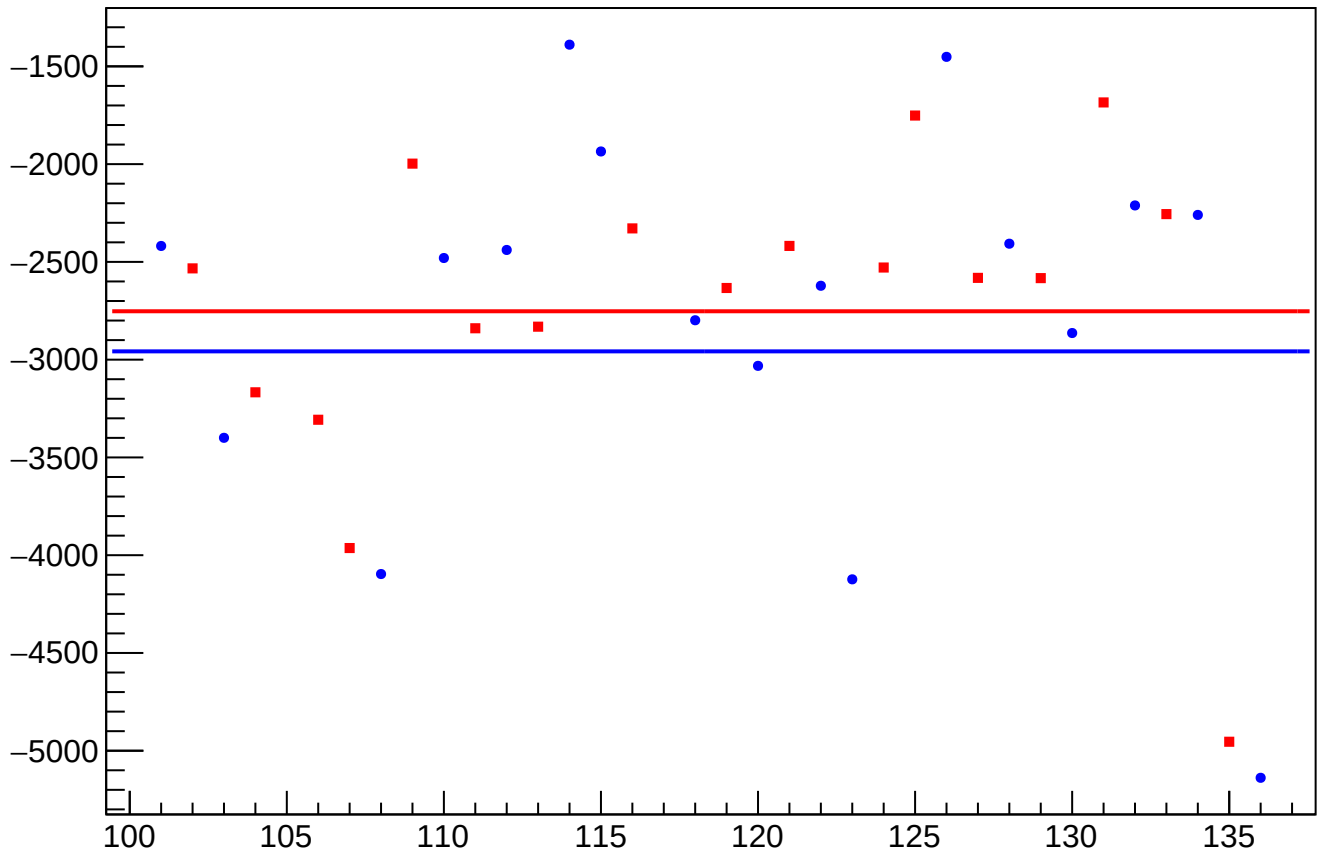
Right Out: 1035.591+/-0.000 χ^2/NDF : 47292471929586243535963771895069802496.0/15

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

1088.357+/-0.000 χ^2/NDF : 3428215377735198

1035.591+/-0.000 χ^2/NDF : 4729247192958624

dit_usr_coil3_mean vs Slug



Right In: -2957.567+/-0.000 χ^2/NDF : 713909426456610215881026852236843548672.0/16

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

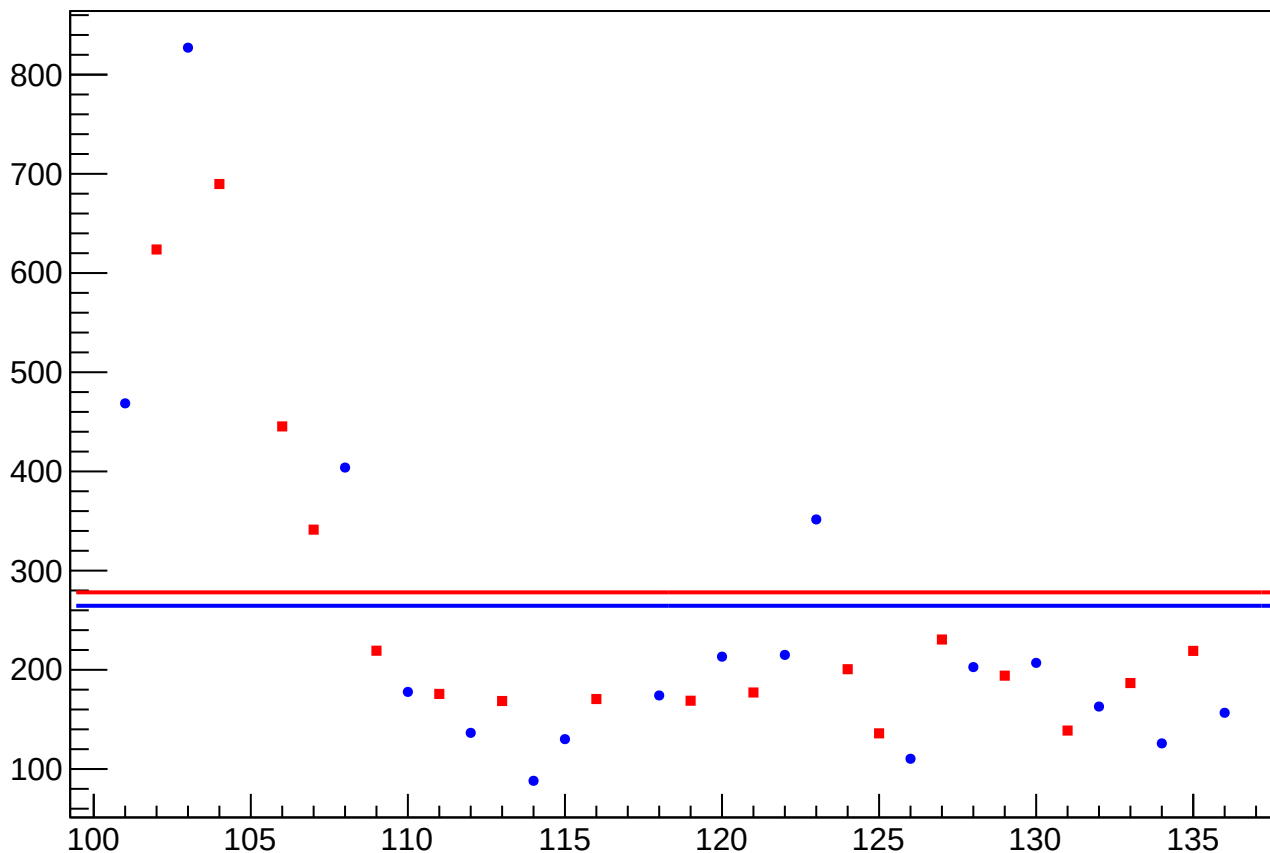
-2957.567+/-0.000 χ^2/NDF : 713909426456610

Right Out: -2752.496+/-0.000 χ^2/NDF : 437175585900673727008007542862023491584.0/16

-2752.496+/-0.000 χ^2/NDF : 437175585900673

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

dit_usr_coil3_err_mean vs Slug



Right In: 264.557+/-0.000 χ^2/NDF : 27392235444982313348552279916984401920.0/16

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

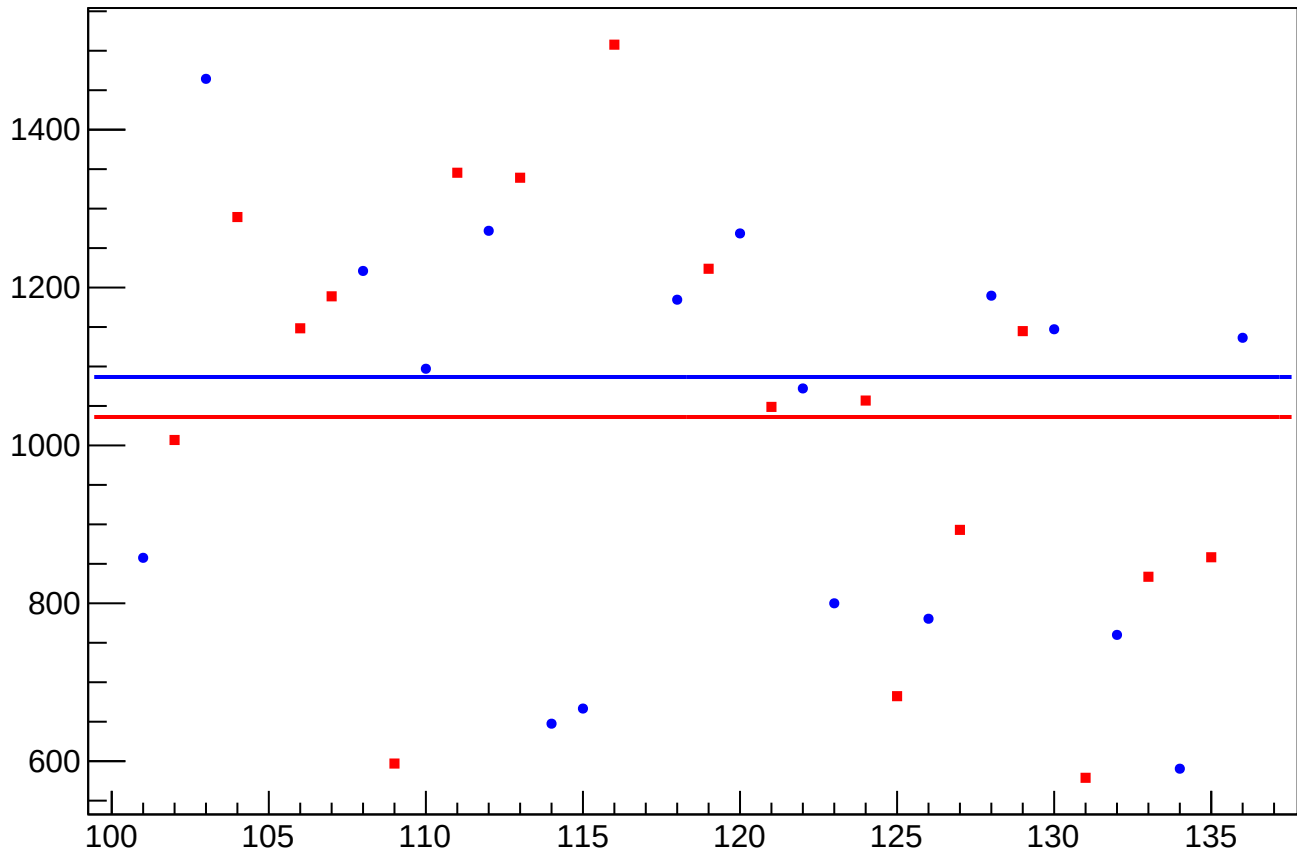
Right Out: 278.096+/-0.000 χ^2/NDF : 21519523300053854845161812046167146496.0/16

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

264.557+/-0.000 χ^2/NDF : 27392235444982313348552279916984401920.0/16

278.096+/-0.000 χ^2/NDF : 21519523300053854845161812046167146496.0/16

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

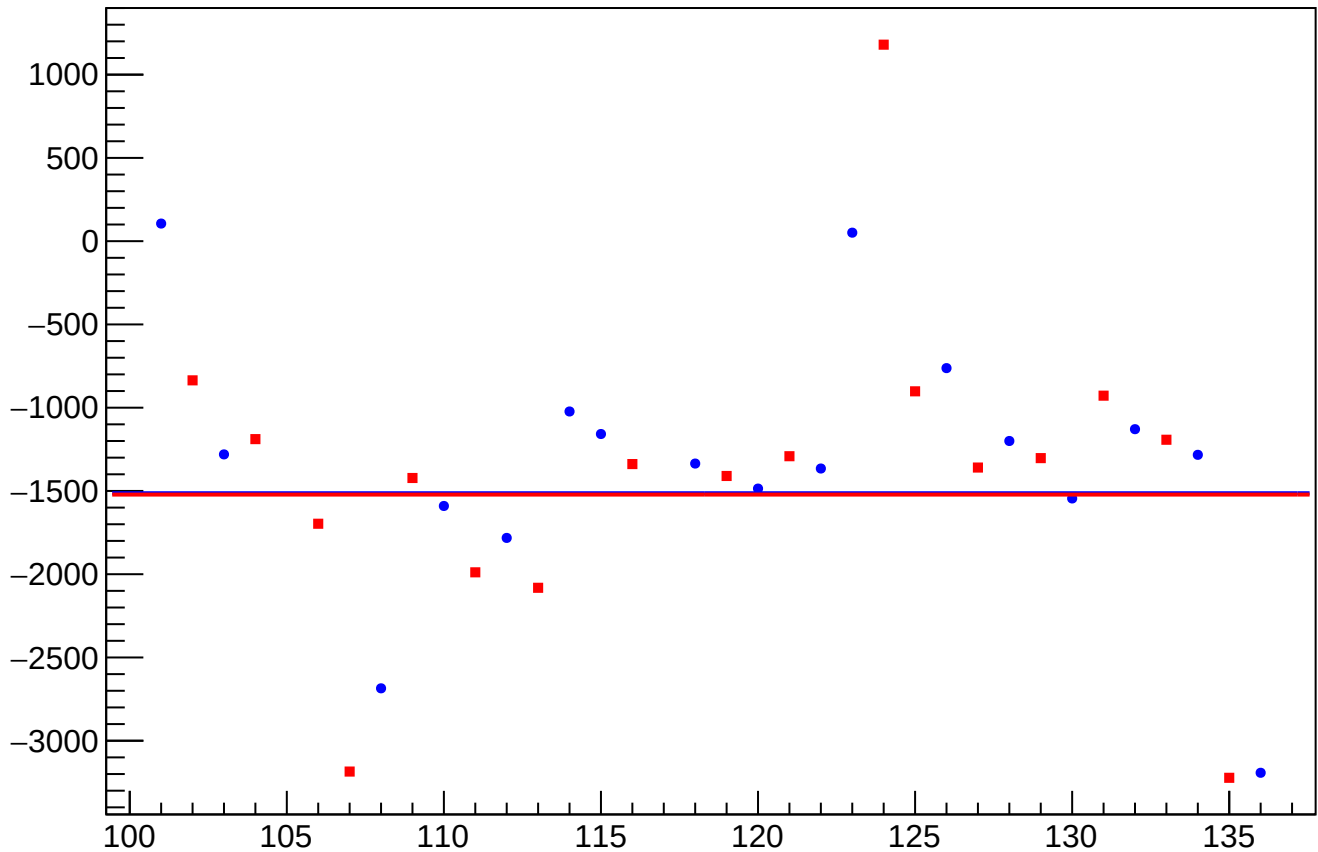
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

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

1086.695+/-0.000 χ^2/NDF : 3461283472089289

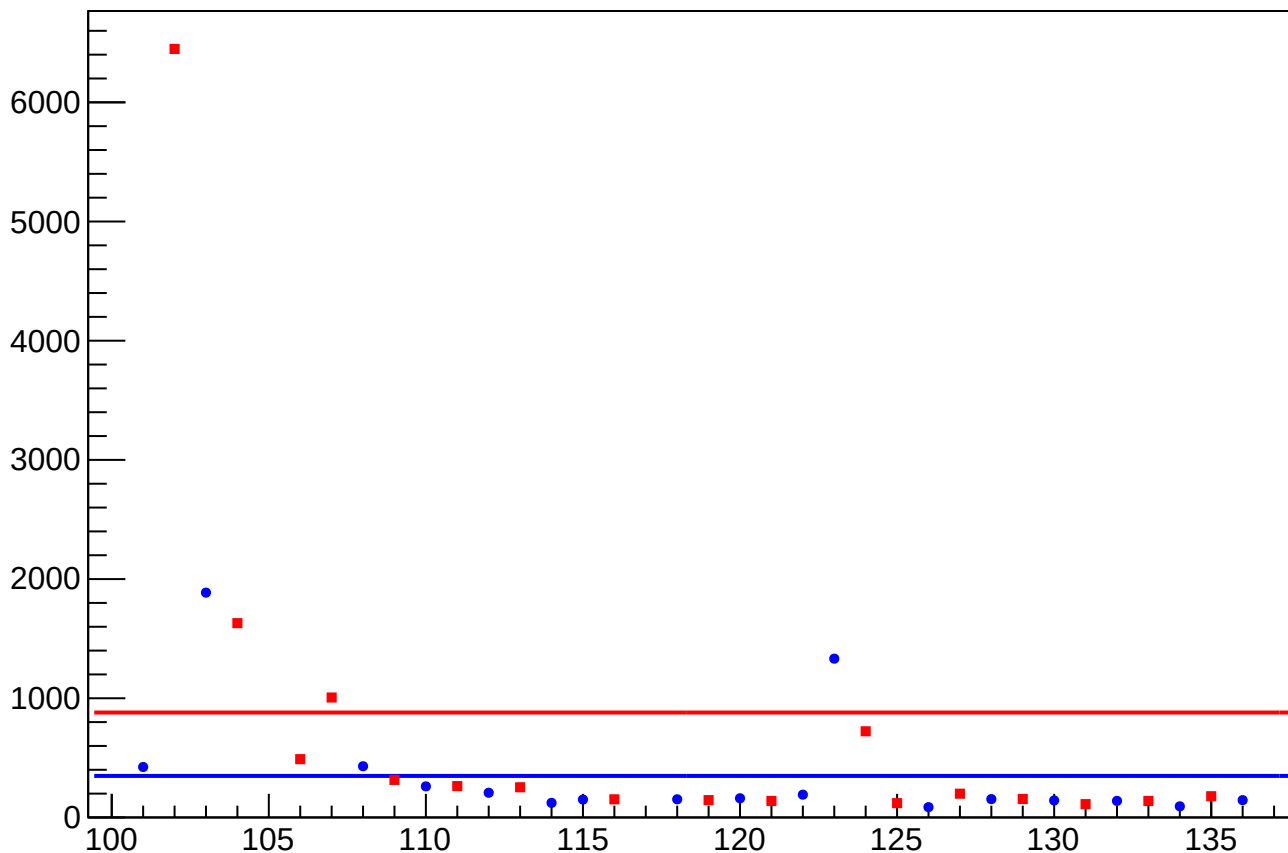
1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_atl1_coil3_mean vs Slug



Right In: -1513.653+/-0.000 χ^2/NDF : 514234912482757513557339366977389461504.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1521.810+/-0.000 χ^2/NDF : 436931574373342991683182905593178357760.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 348.444+/-0.000 χ^2/NDF : 164421878122610355371654497383202422784.0/16

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

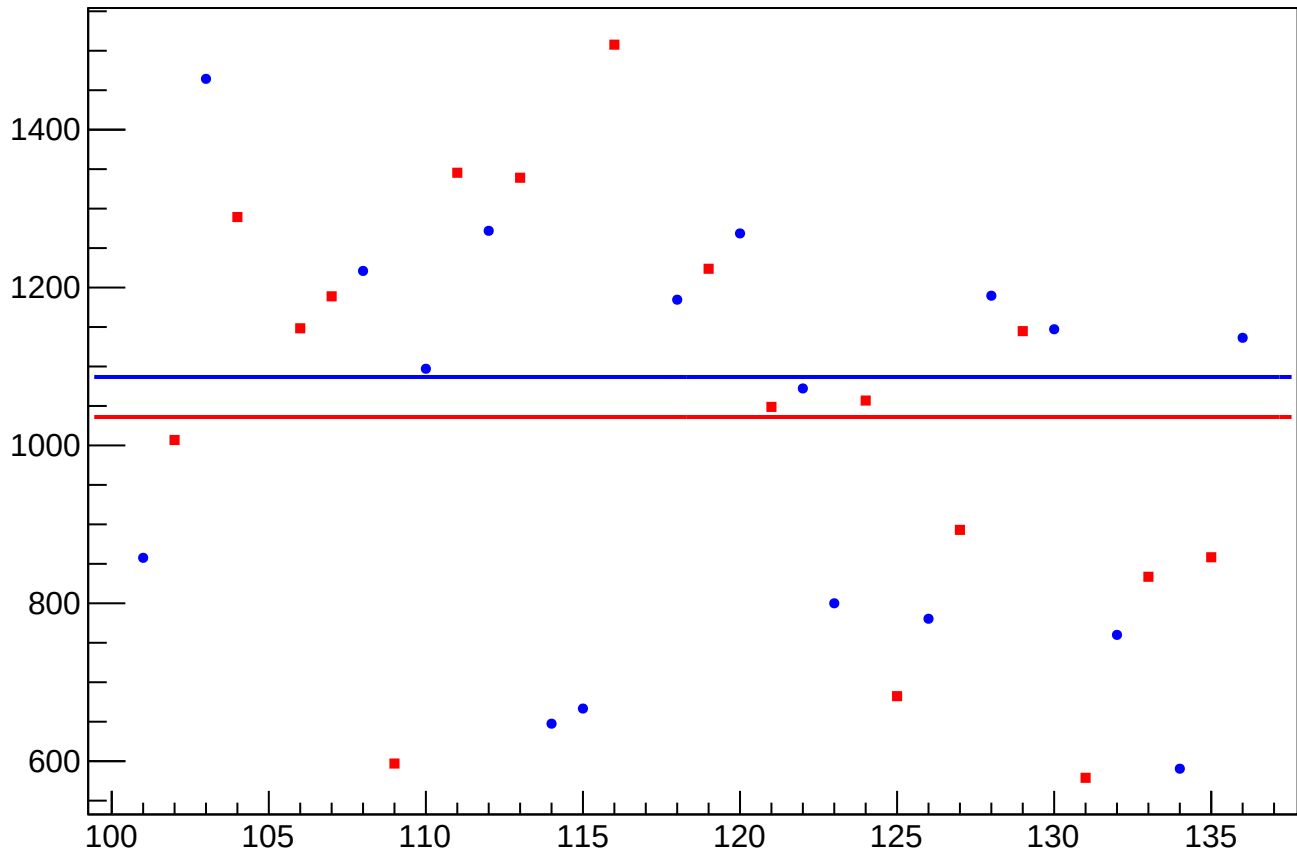
Right Out: 880.383+/-0.000 χ^2/NDF : 2078318849030383716584624964531702988800.0/16

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

348.444+/-0.000 χ^2/NDF : 164421878122610355371654497383202422784.0/16

880.383+/-0.000 χ^2/NDF : 2078318849030383716584624964531702988800.0/16

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

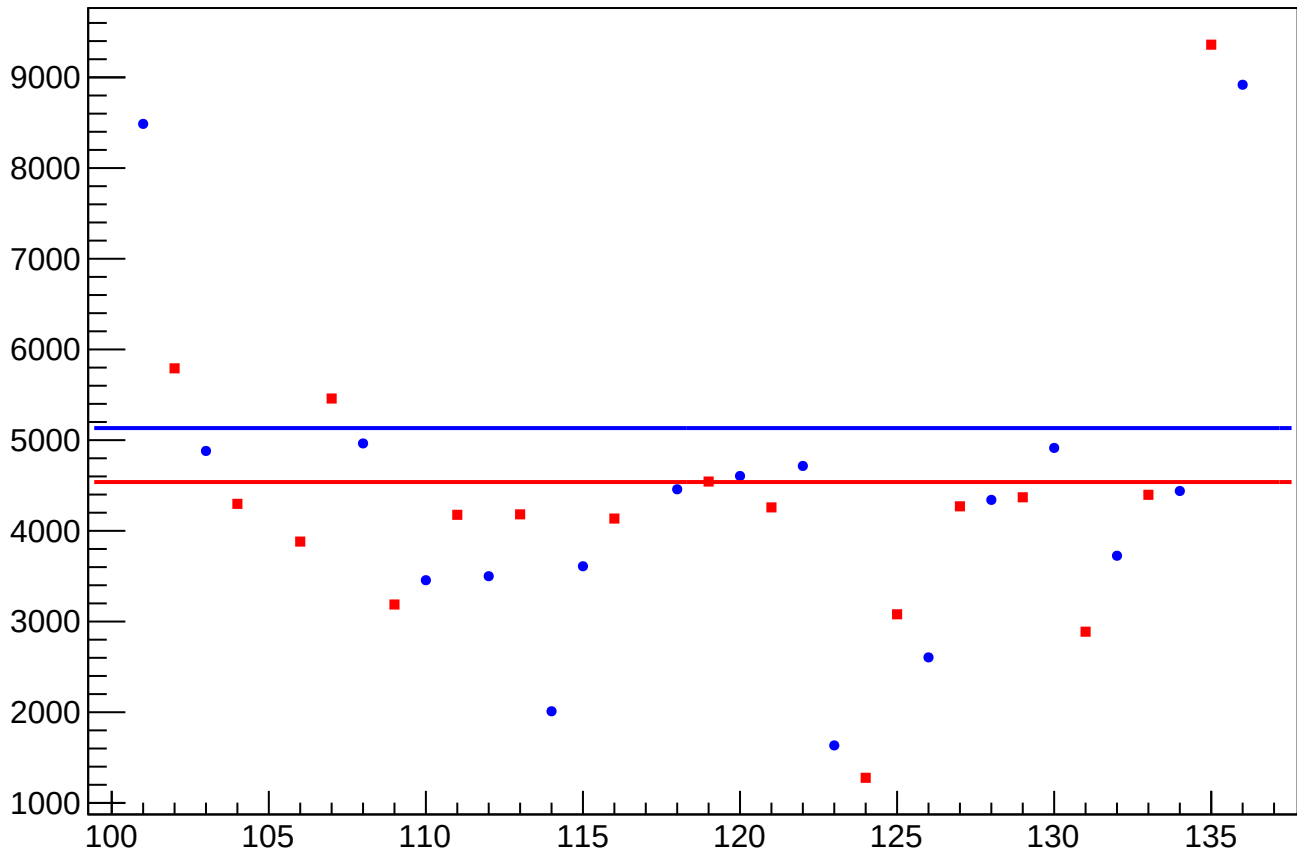
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

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

1086.695+/-0.000 χ^2/NDF : 3461283472089289

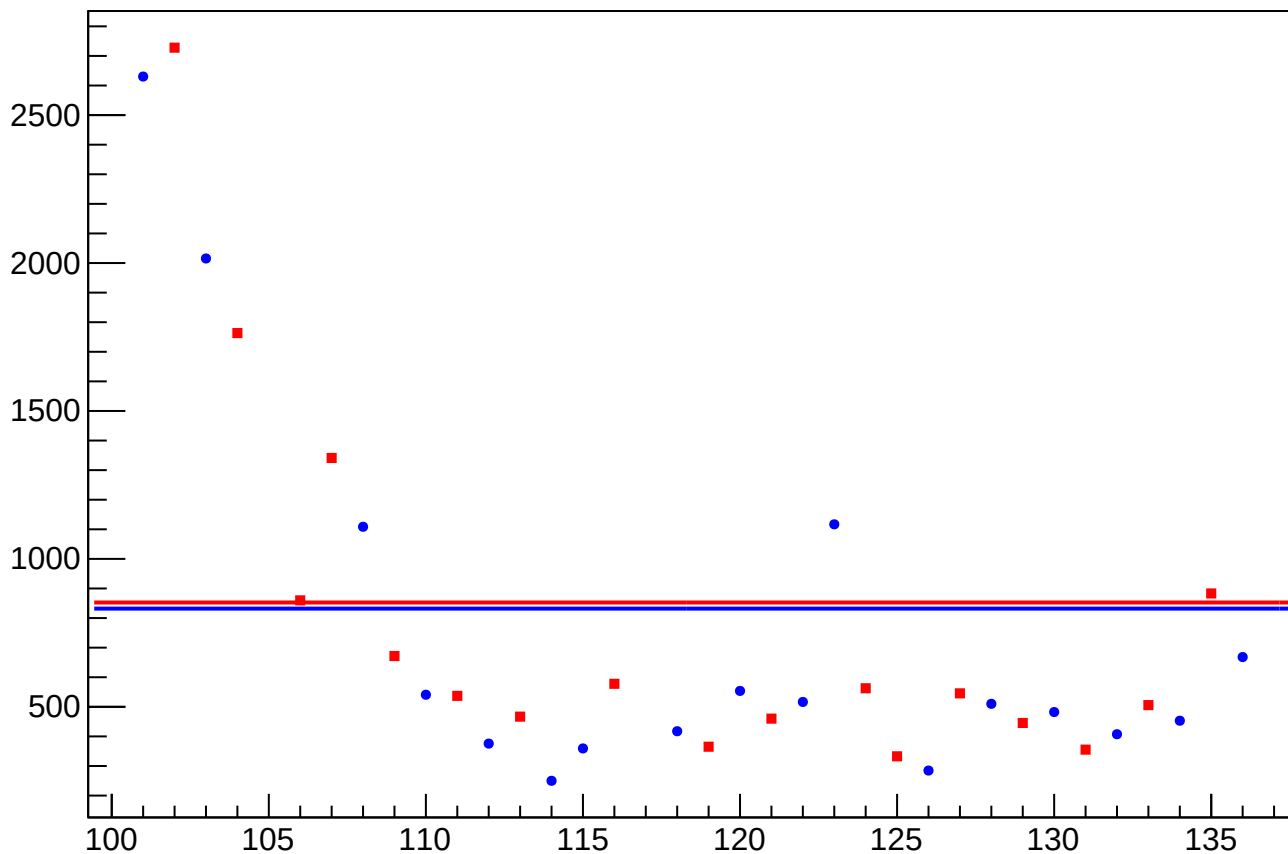
1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_atl2_coil3_mean vs Slug



Right In: 5133.097+/-0.000 χ^2/NDF : 2783606731789543492542627200033364115456.0/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4538.041+/-0.000 χ^2/NDF : 1695822508107593582411790021027038232576.0/16
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 831.957+/-0.000 χ^2/NDF : 349451729062960856481628082238677581824.0/16

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

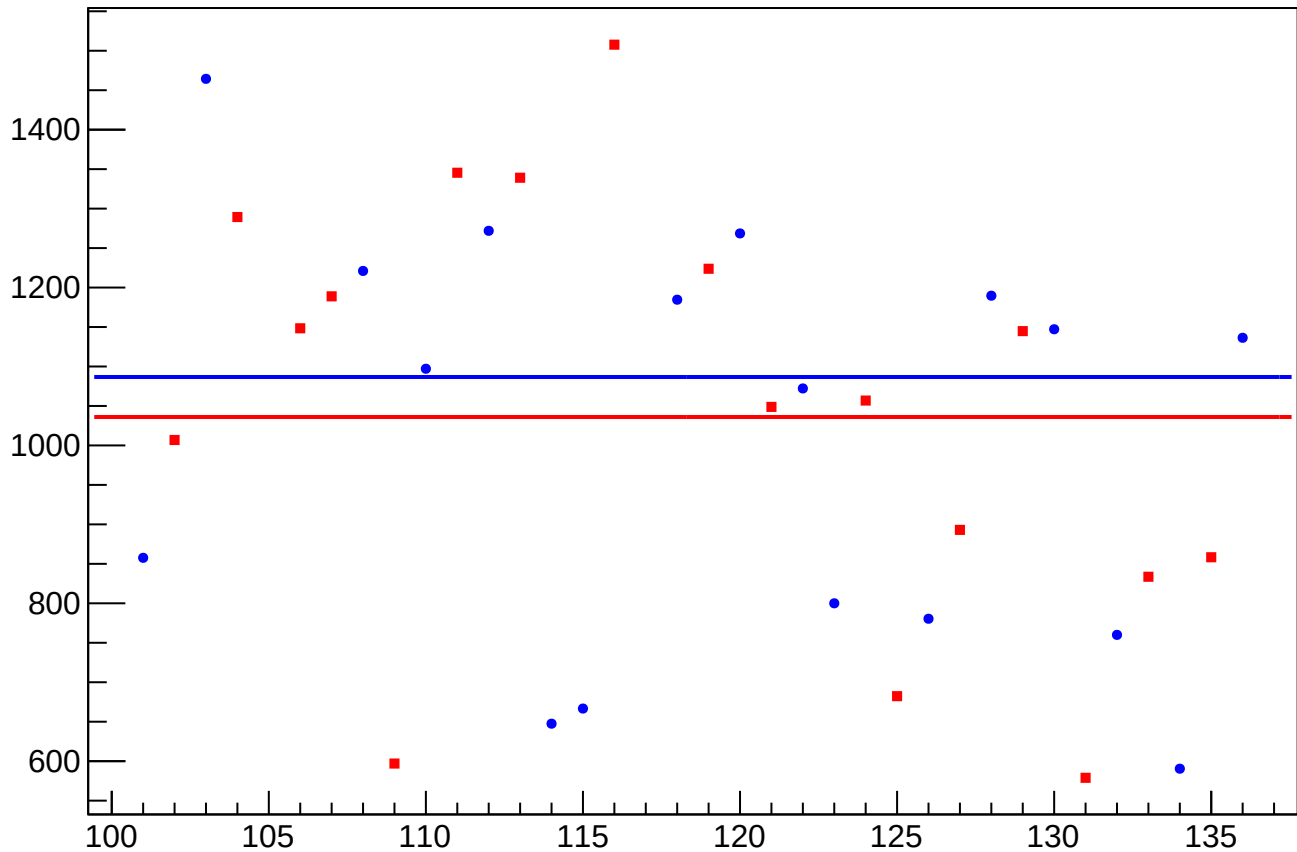
Right Out: 852.601+/-0.000 χ^2/NDF : 324080409713088567645244973567608619008.0/16

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

831.957+/-0.000 χ^2/NDF : 349451729062960856481628082238677581824.0/16

852.601+/-0.000 χ^2/NDF : 324080409713088567645244973567608619008.0/16

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

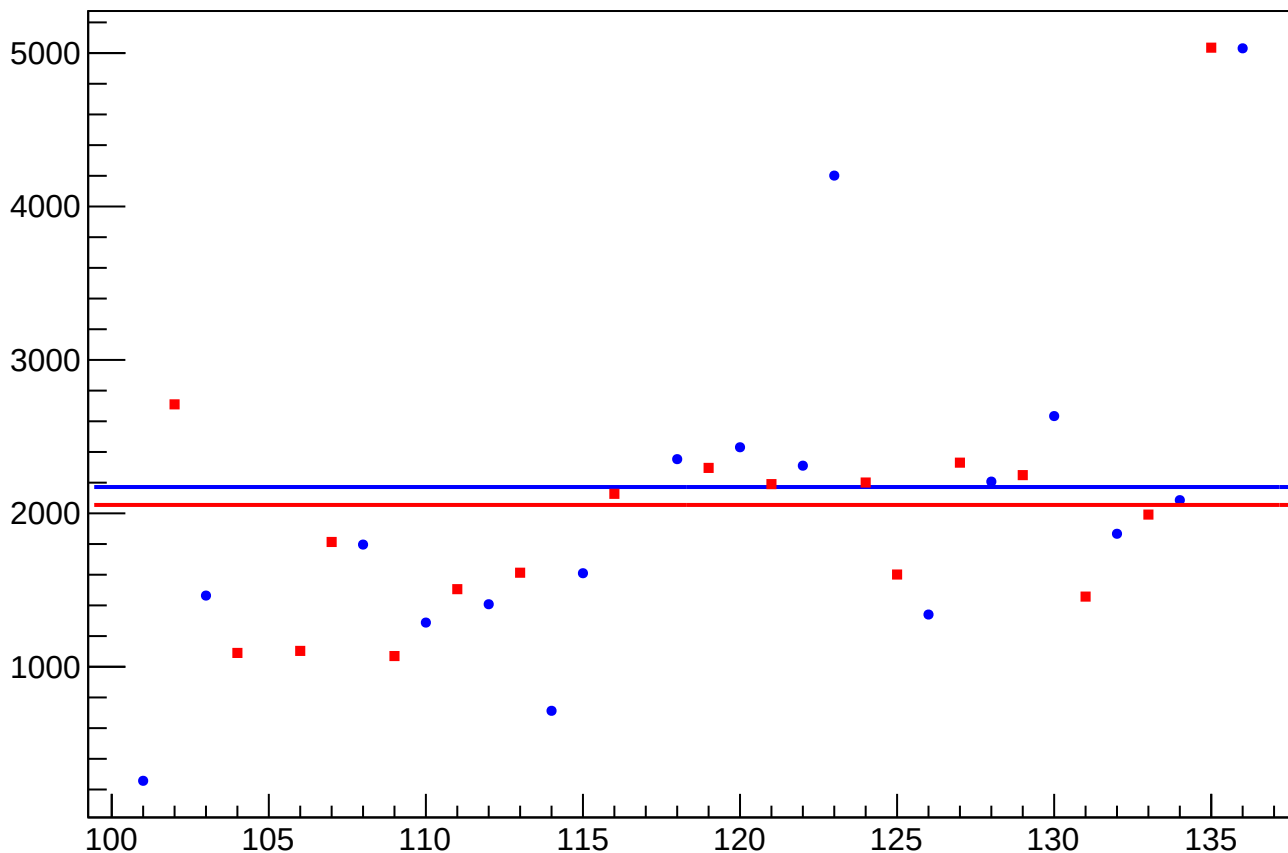
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1086.695+/-0.000 χ^2/NDF : 3461283472089289

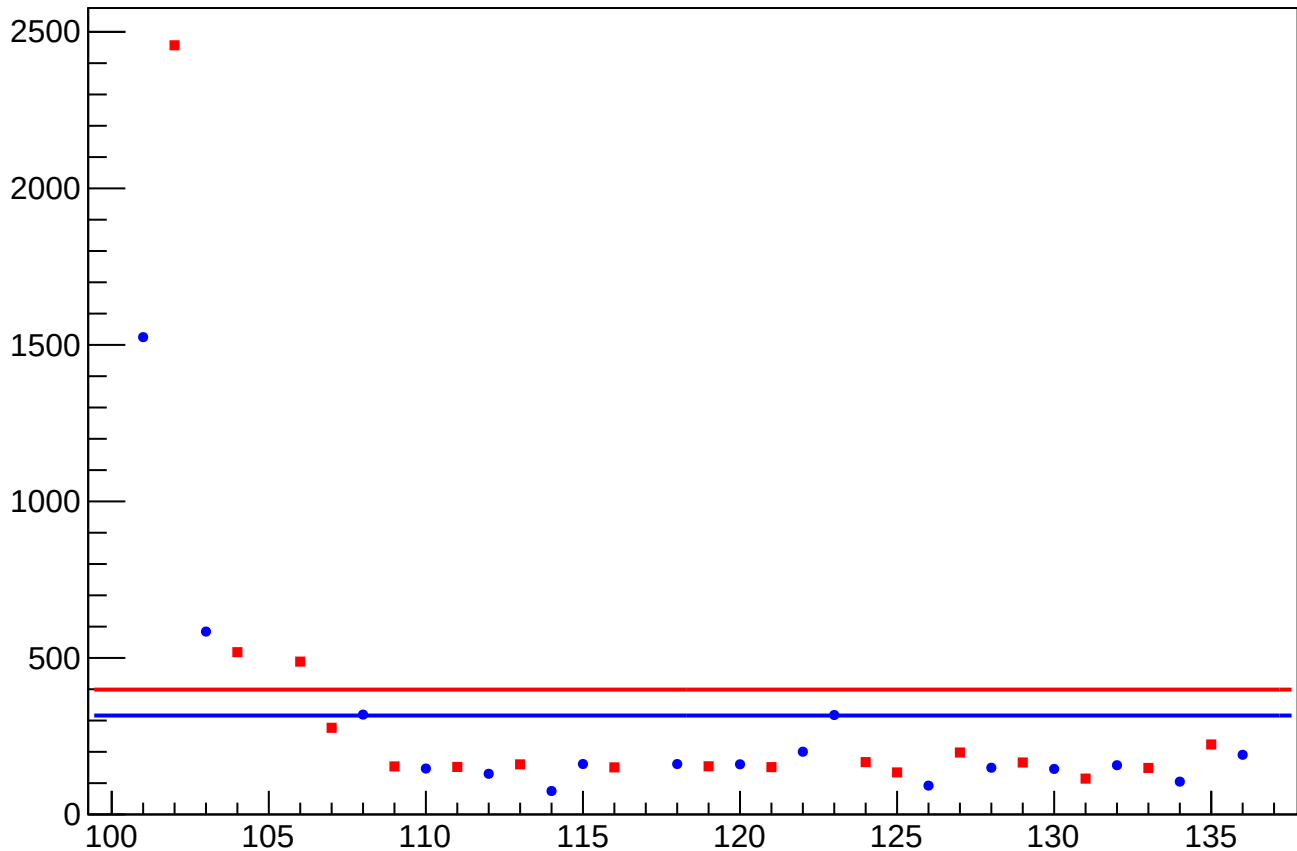
1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_atr1_coil3_mean vs Slug



Right In: 2171.584+/-0.000 χ^2/NDF : 1121481436711992505747608002078061887488.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2054.753+/-0.000 χ^2/NDF : 630397888033630431290759906873399312384.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 315.988+/-0.000 χ^2/NDF : 105245970043528229052885068868464148480.0/16

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

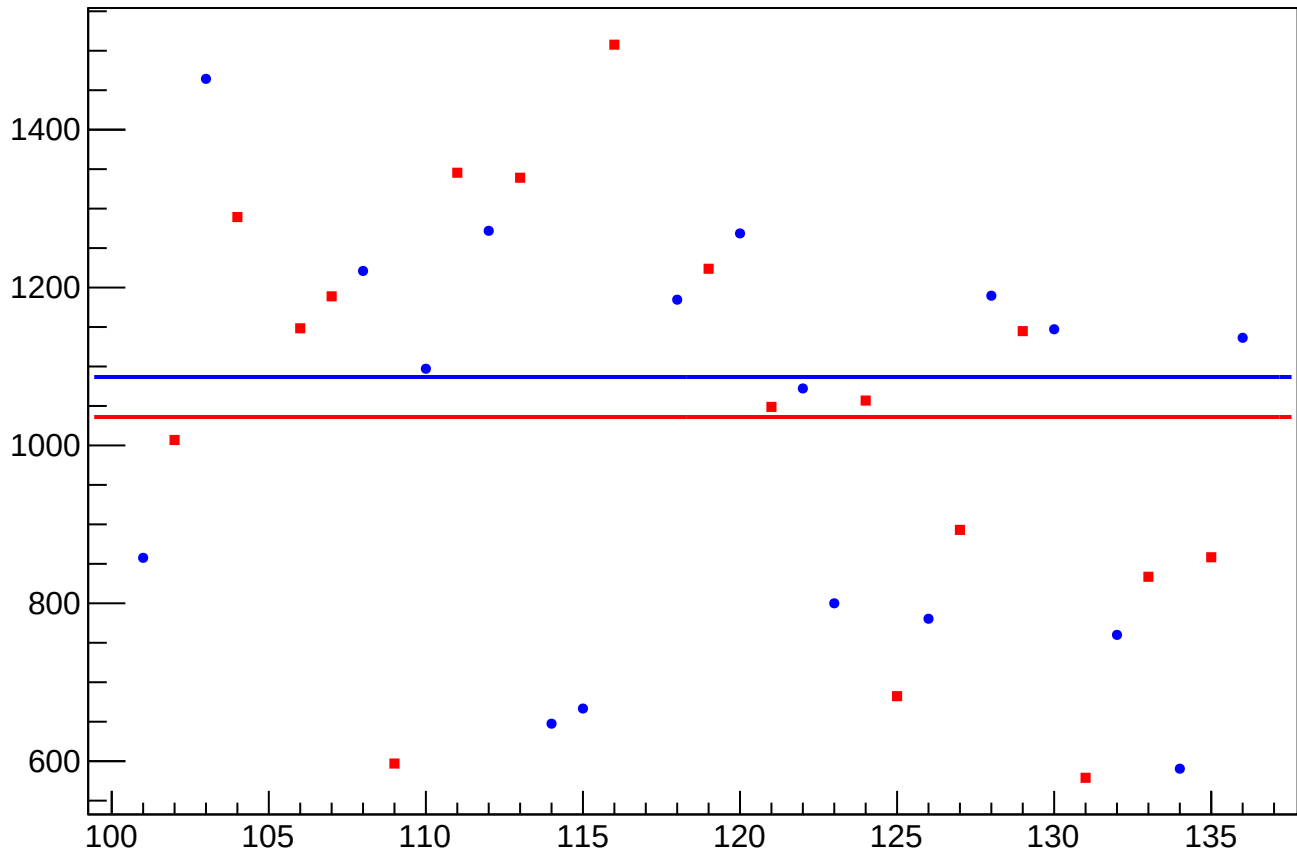
Right Out: 398.830+/-0.000 χ^2/NDF : 277107123324473465351919704184578899968.0/16

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

315.988+/-0.000 χ^2/NDF : 10524597004352822

398.830+/-0.000 χ^2/NDF : 27710712332447346

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

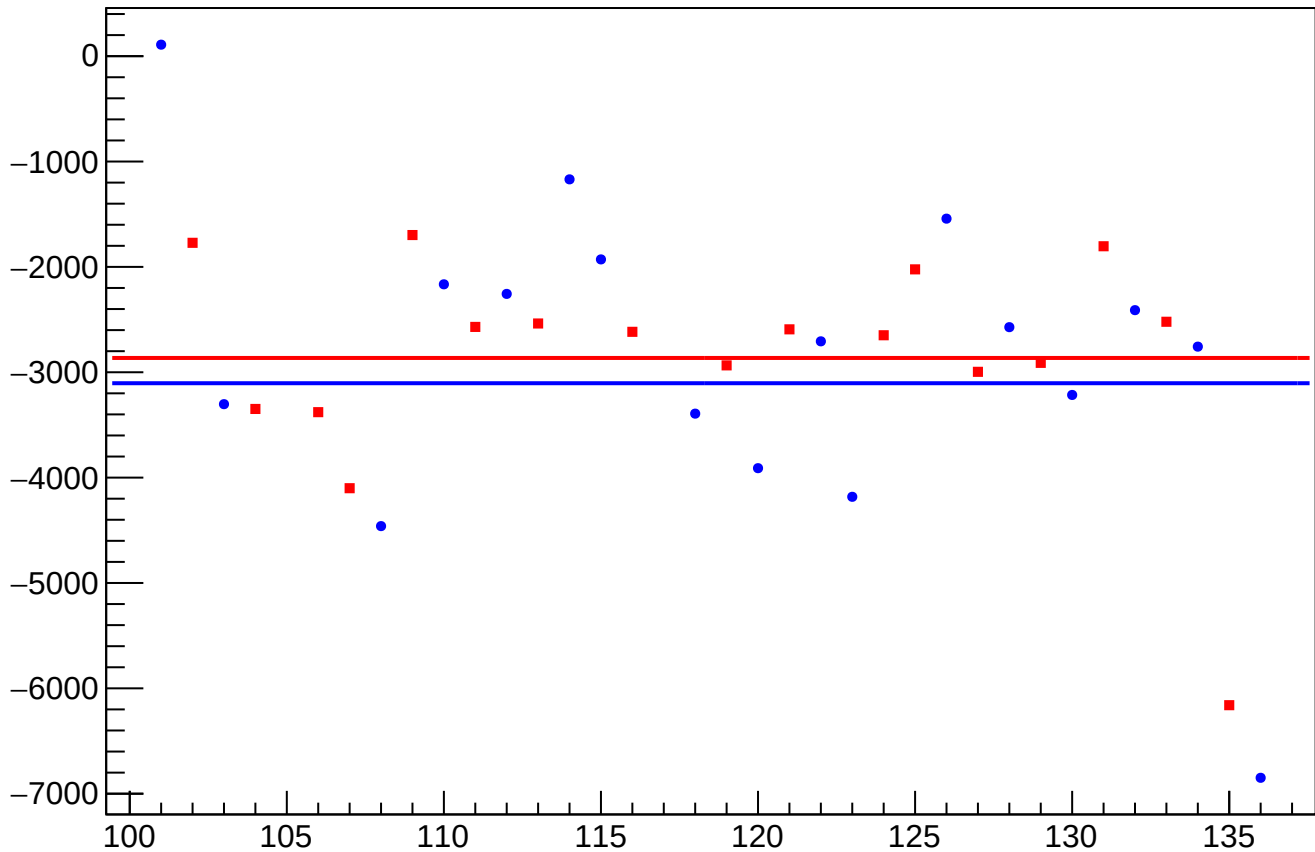
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

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

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_atr2_coil3_mean vs Slug



Right In: -3104.086+/-0.000 χ^2/NDF : 2219830093322908449503226232551283621888.0/16

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

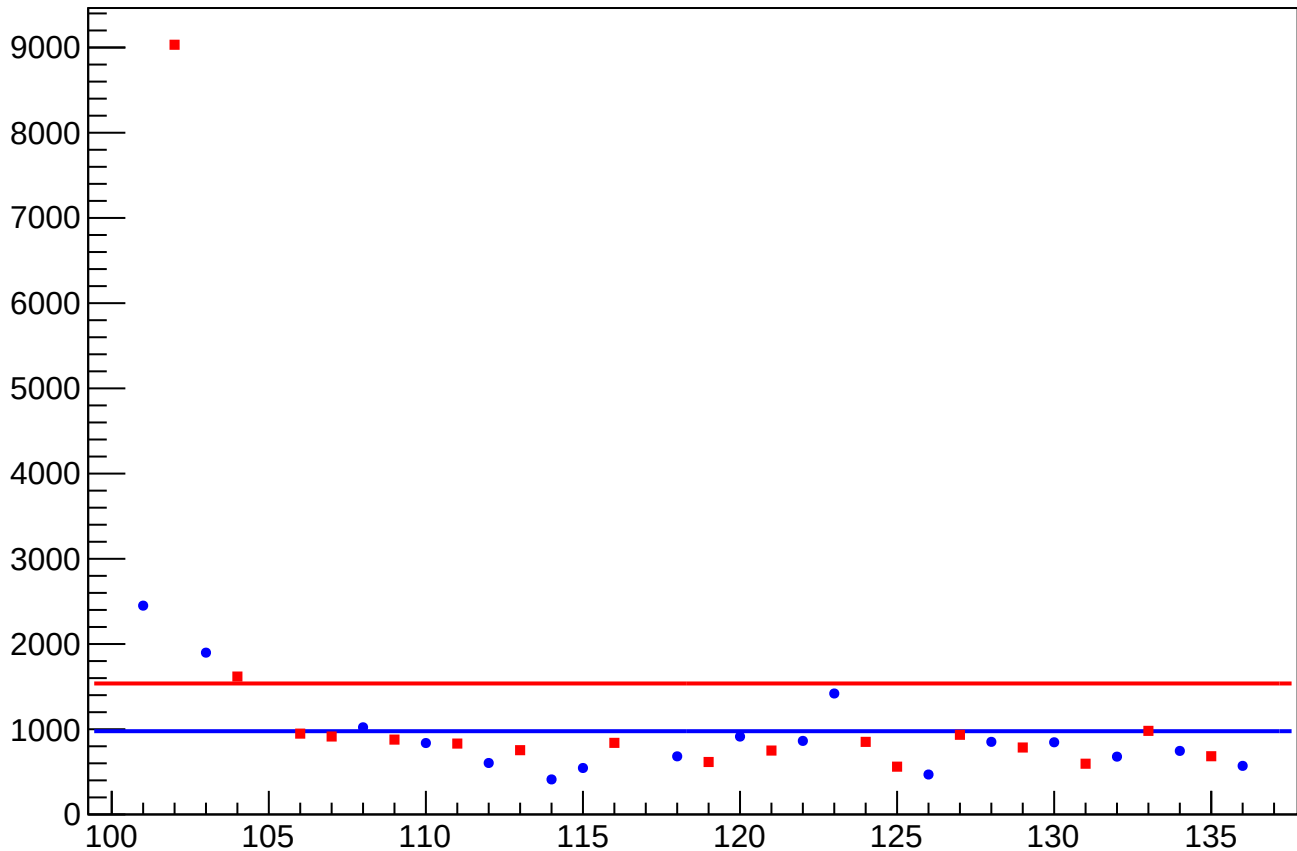
-3104.086+/-0.000 χ^2/NDF : 221983009332290

Right Out: -2864.302+/-0.000 χ^2/NDF : 821992503101084708750738858739087966208.0/16

-2864.302+/-0.000 χ^2/NDF : 821992503101084

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

dit_atr2_coil3_err_mean vs Slug



Right In: 977.095+/-0.000 χ^2/NDF : 229572106069348964280530708212477853696.0/16

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

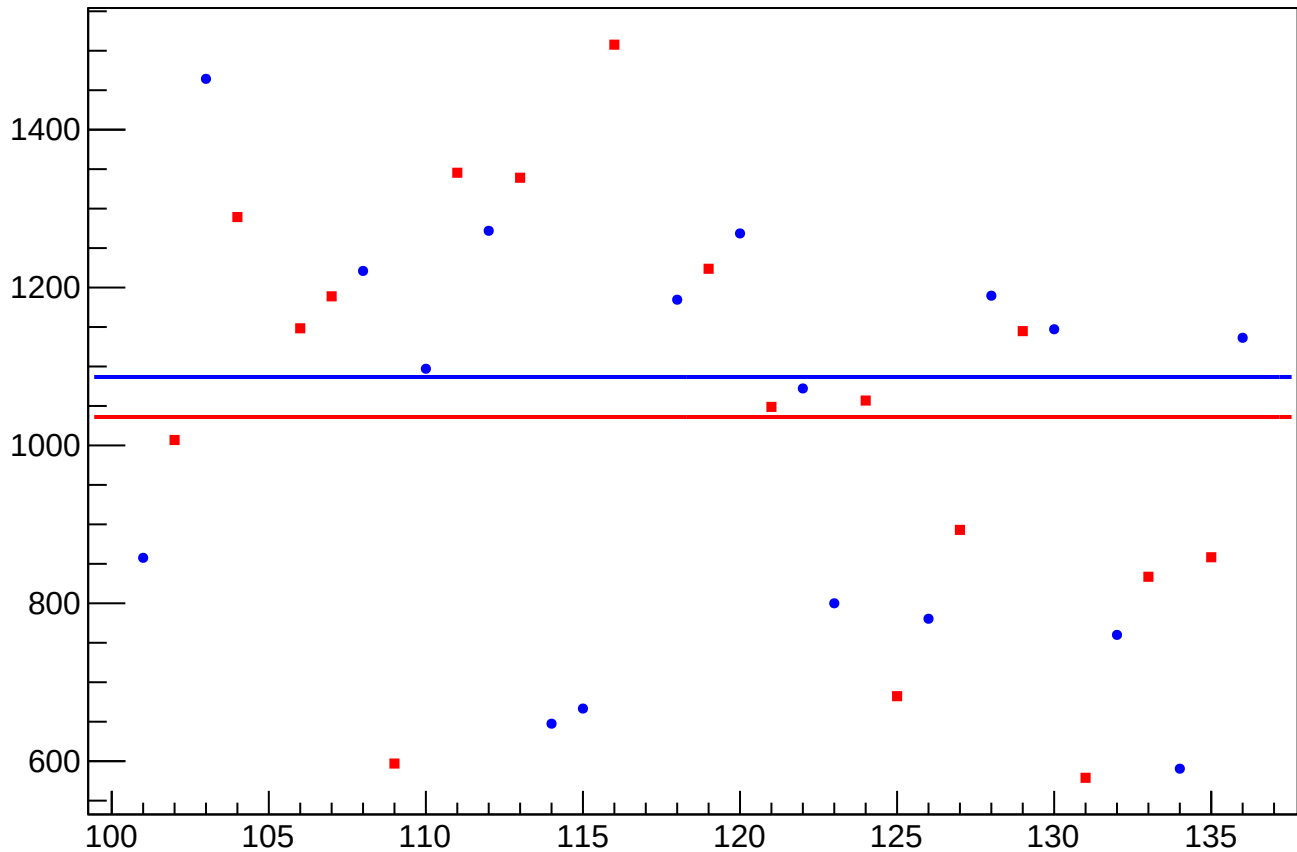
977.095+/-0.000 χ^2/NDF : 22957210606934896

Right Out: 1536.994+/-0.000 χ^2/NDF : 3596918141630432367328422933347417718784.0/16

1536.994+/-0.000 χ^2/NDF : 3596918141630432

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

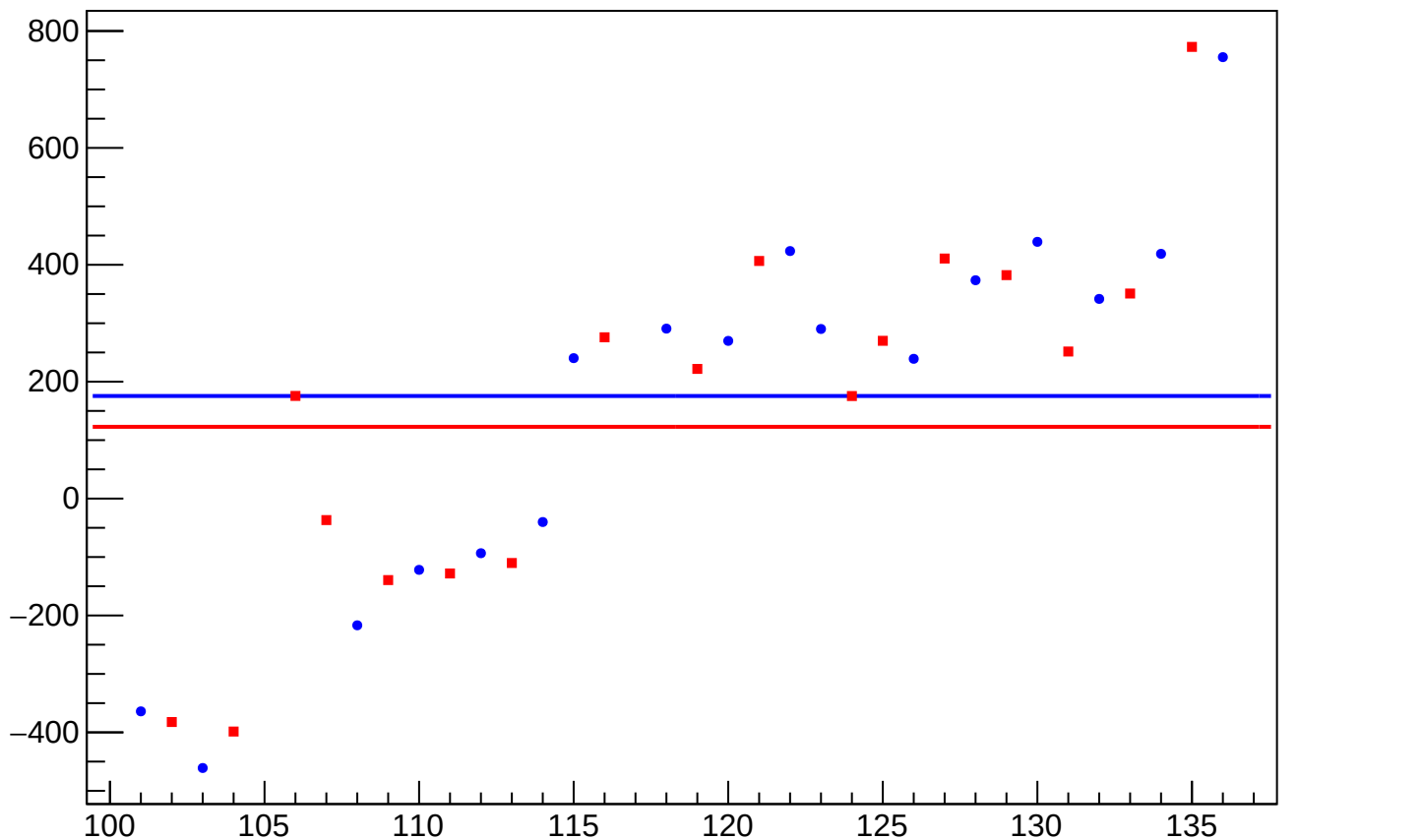
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

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

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_sam1_coil3_mean vs Slug



Right In: 175.537+/-0.000 χ^2/NDF : 95726276788203913105887314540463390720.0/16

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

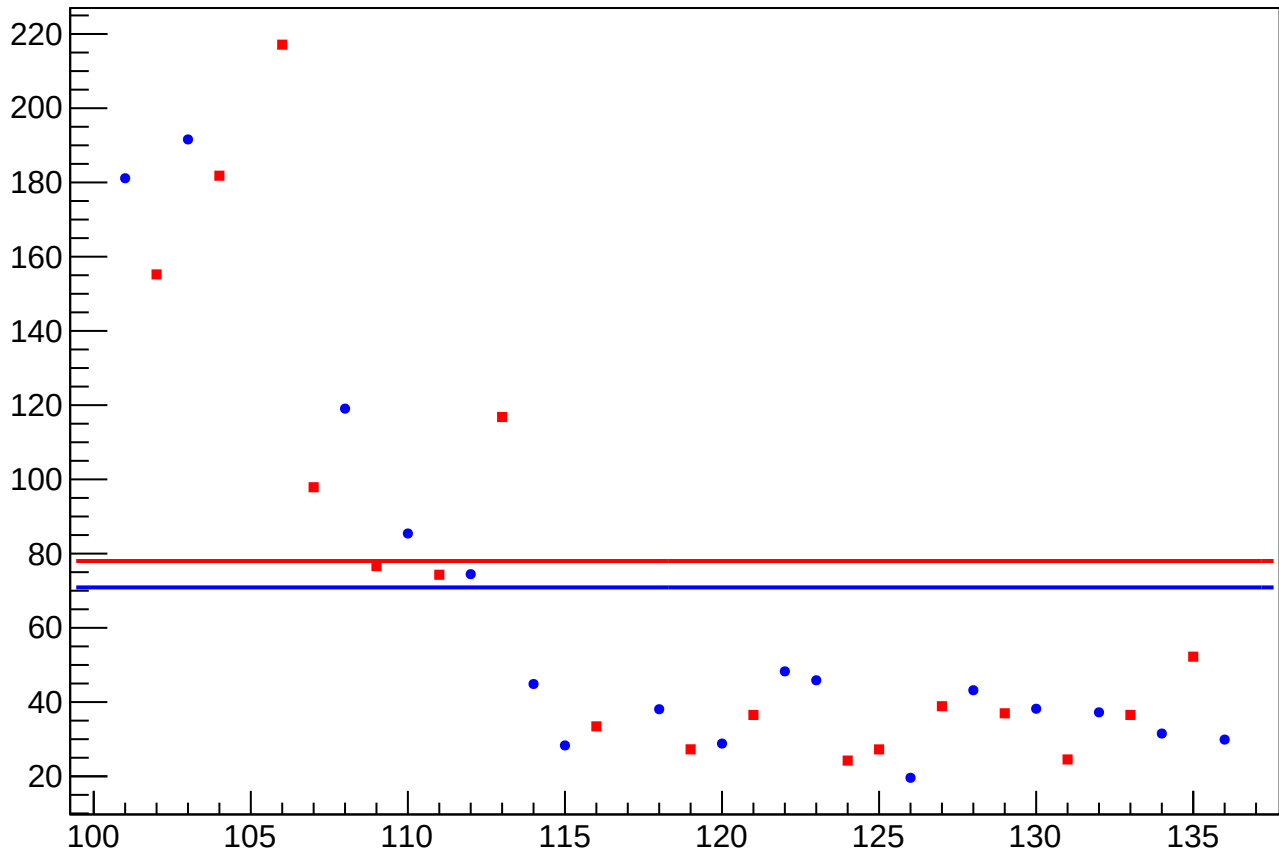
Right Out: 122.799+/-0.000 χ^2/NDF : 73017187704073920053830743838485905408.0/16

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

175.537+/-0.000 χ^2/NDF : 95726276788203913

122.799+/-0.000 χ^2/NDF : 73017187704073920

dit_sam1_coil3_err_mean vs Slug



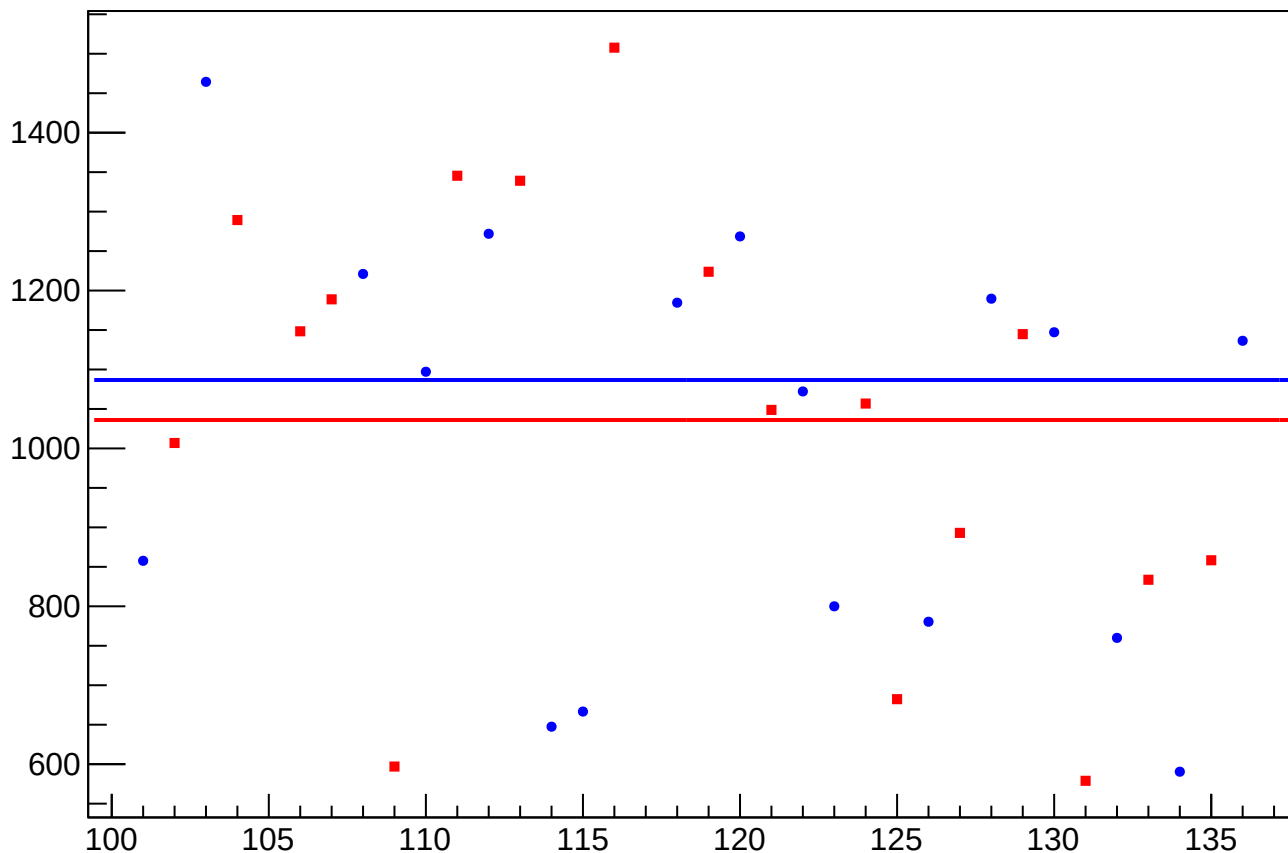
Right In: 70.892+/-0.000 χ^2/NDF : 2275734493854200628376973265629872128.0/16

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

Right Out: 78.008+/-0.000 χ^2/NDF : 2311210243686386618645155971422224384.0/16

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

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

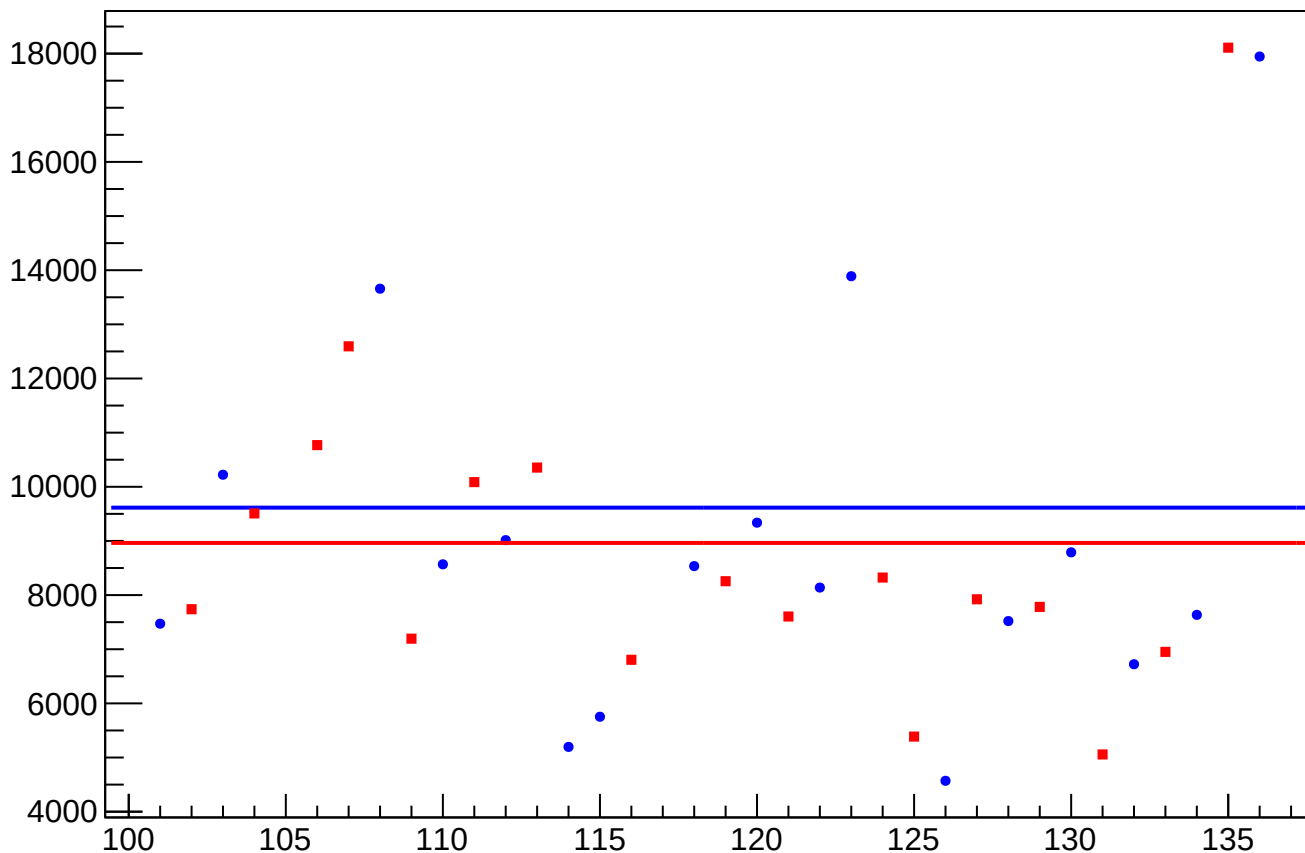
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1086.695+/-0.000 χ^2/NDF : 3461283472089289

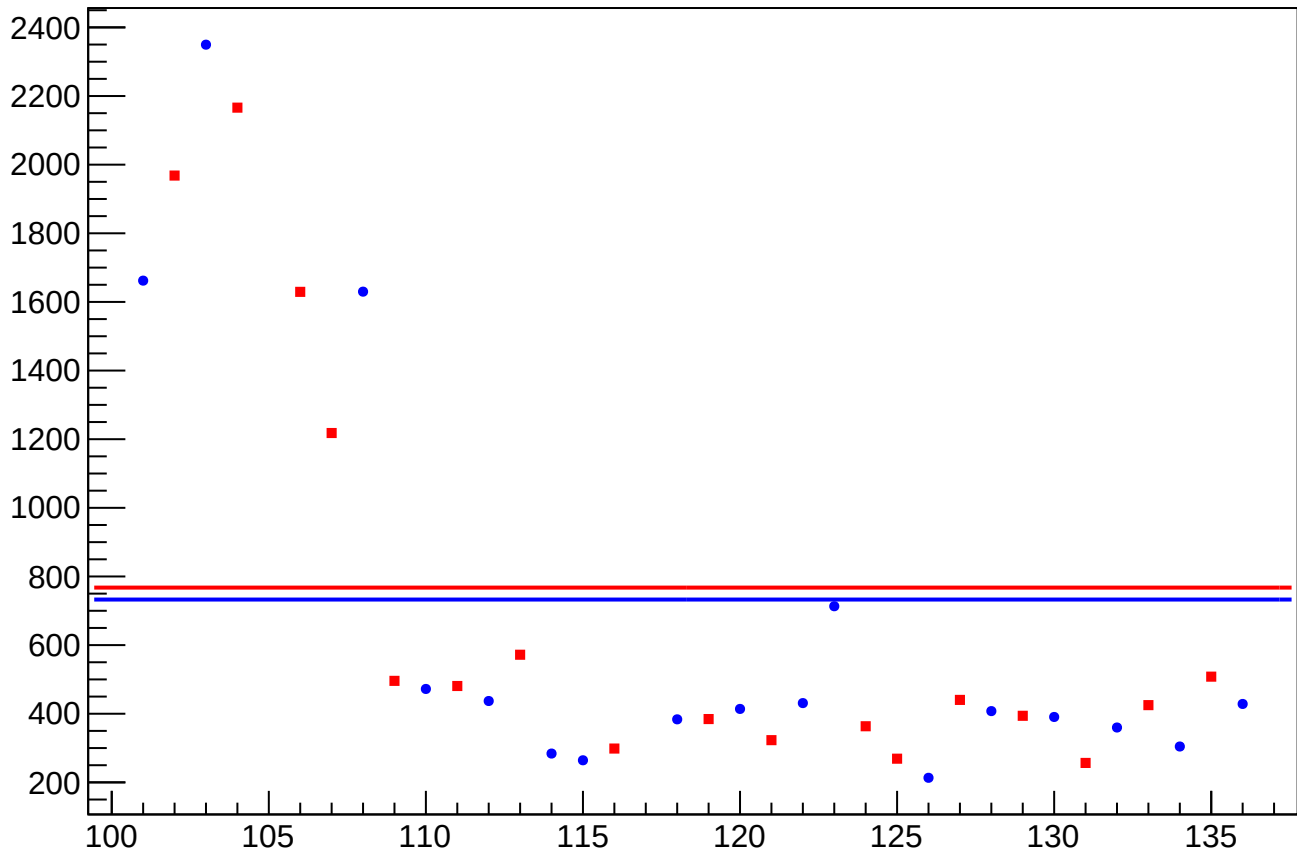
1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_sam2_coil3_mean vs Slug



Right In: 9614.932+/-0.000 χ^2/NDF : 9450588438014082769578324832201526476800.0/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 8963.438+/-0.000 χ^2/NDF : 6516193268423785043635511439828086423552.0/16
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 732.742+/-0.000 χ^2/NDF : 301740459340268060292037793871684435968.0/16

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

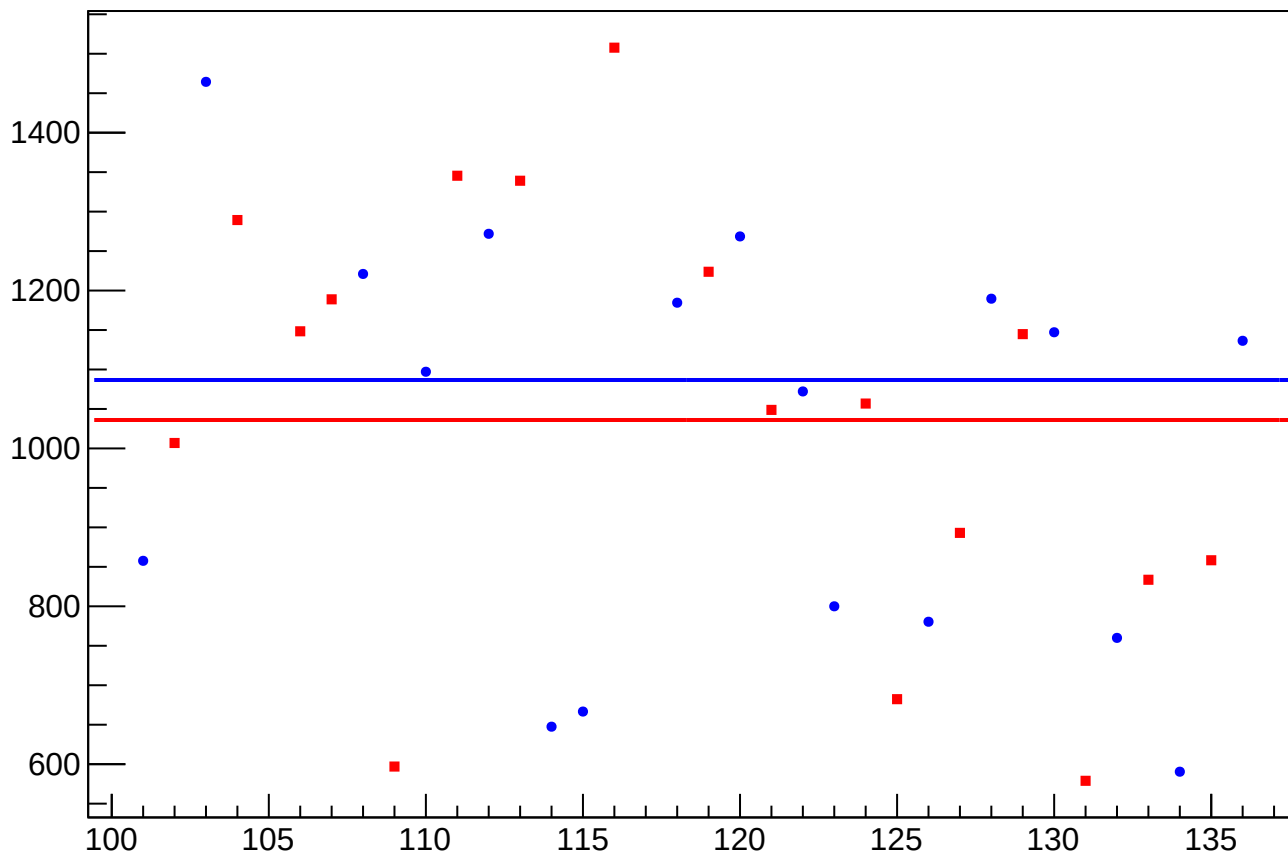
Right Out: 767.572+/-0.000 χ^2/NDF : 283294436048502449641662666416129572864.0/16

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

732.742+/-0.000 χ^2/NDF : 301740459340268060292037793871684435968.0/16

767.572+/-0.000 χ^2/NDF : 283294436048502449641662666416129572864.0/16

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

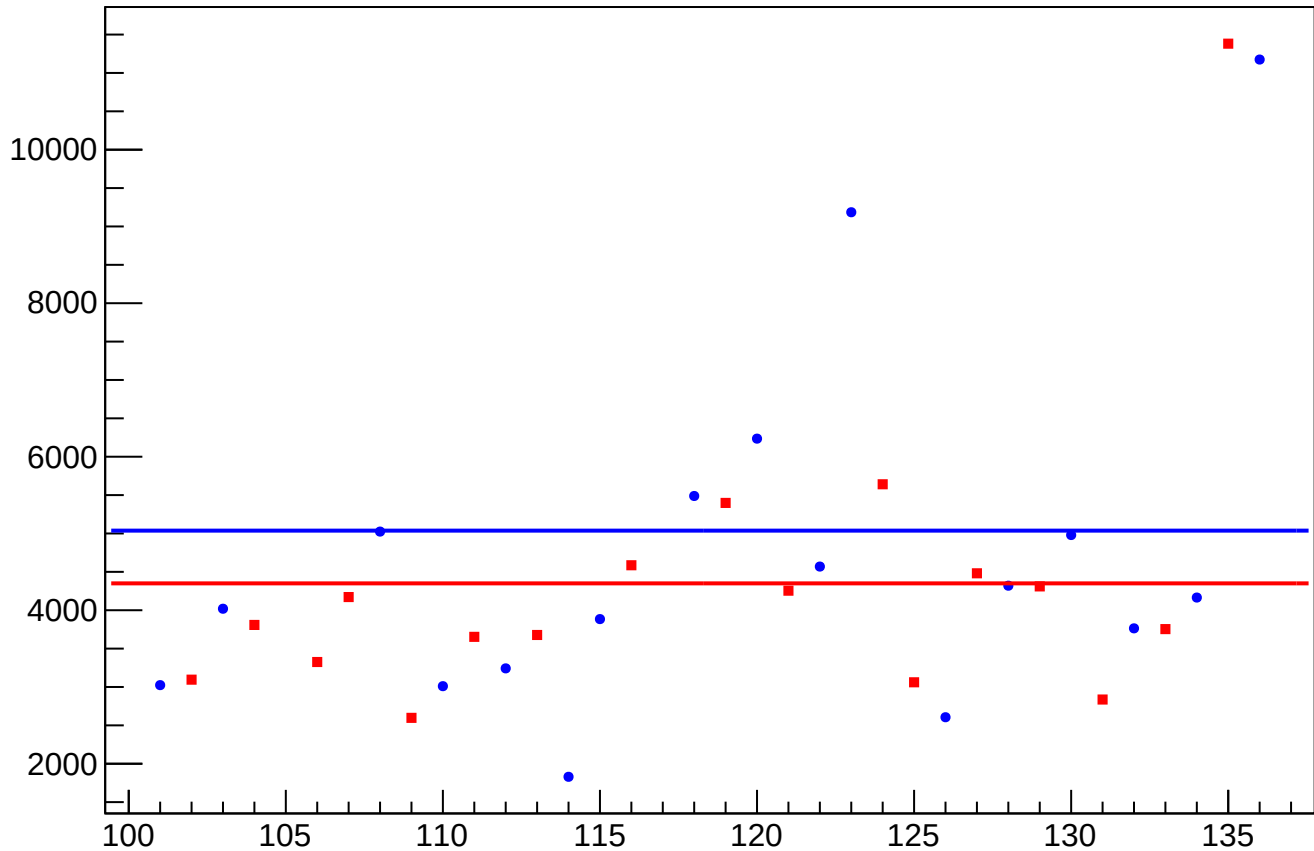
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1086.695+/-0.000 χ^2/NDF : 3461283472089289

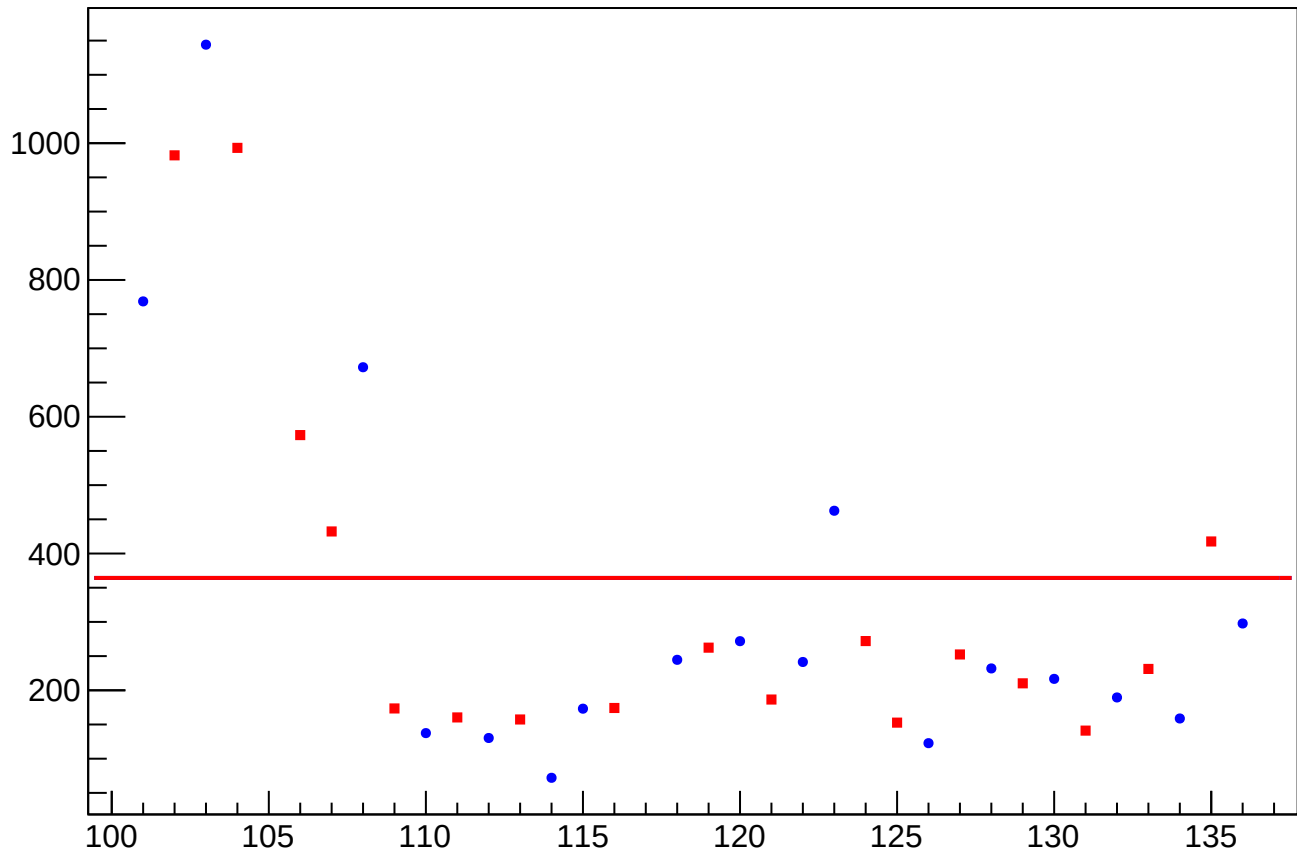
1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_sam3_coil3_mean vs Slug



Right In: 5037.073+/-0.000 χ^2/NDF : 4548828903802726251449084375770641465344.0/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4349.986+/-0.000 χ^2/NDF : 2953651726344478626875493878901868855296.0/16
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 364.277+/-0.000 χ^2/NDF : 63824164232416453329464402315619336192.0/16

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

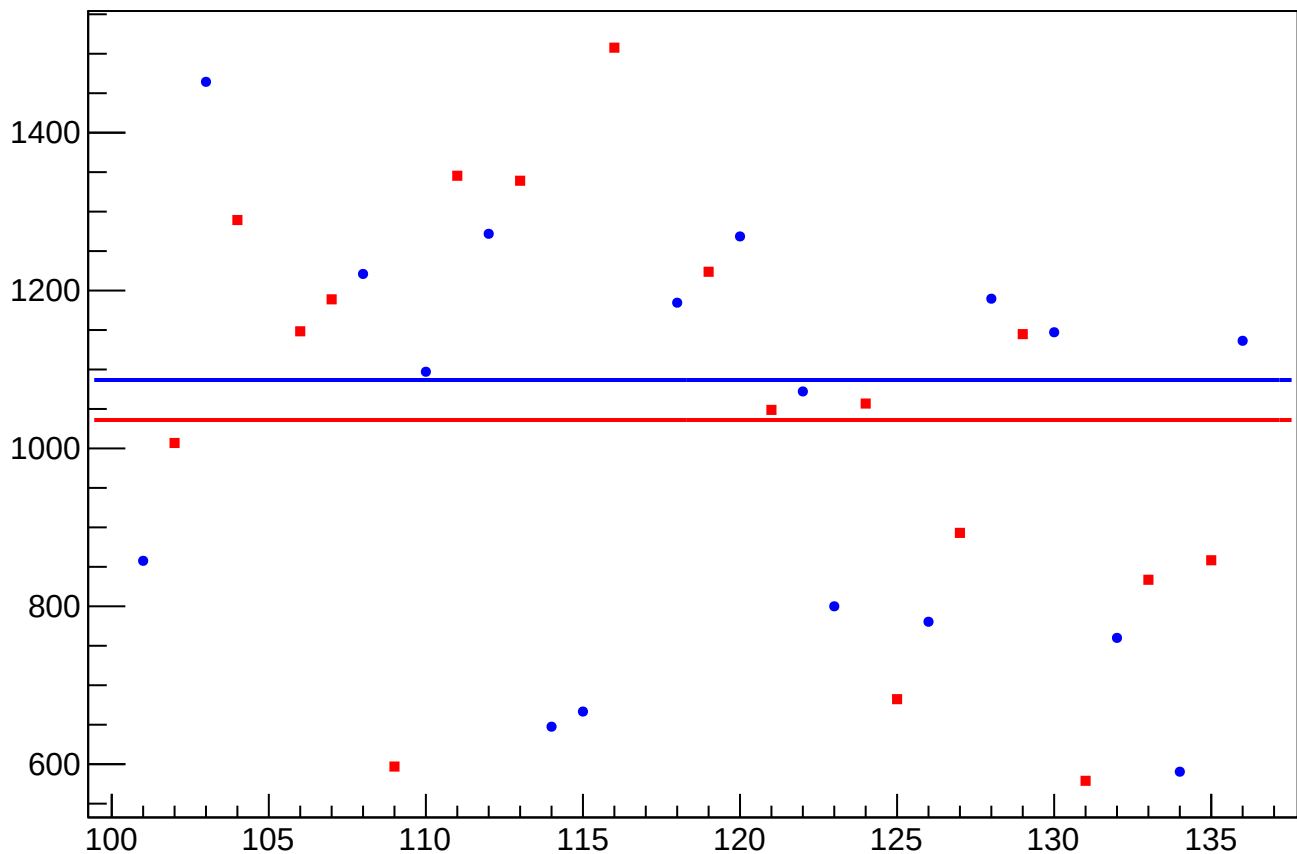
Right Out: 364.321+/-0.000 χ^2/NDF : 58174045852371624943139024715756077056.0/16

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

364.277+/-0.000 χ^2/NDF : 63824164232416453329464402315619336192.0/16

364.321+/-0.000 χ^2/NDF : 58174045852371624943139024715756077056.0/16

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

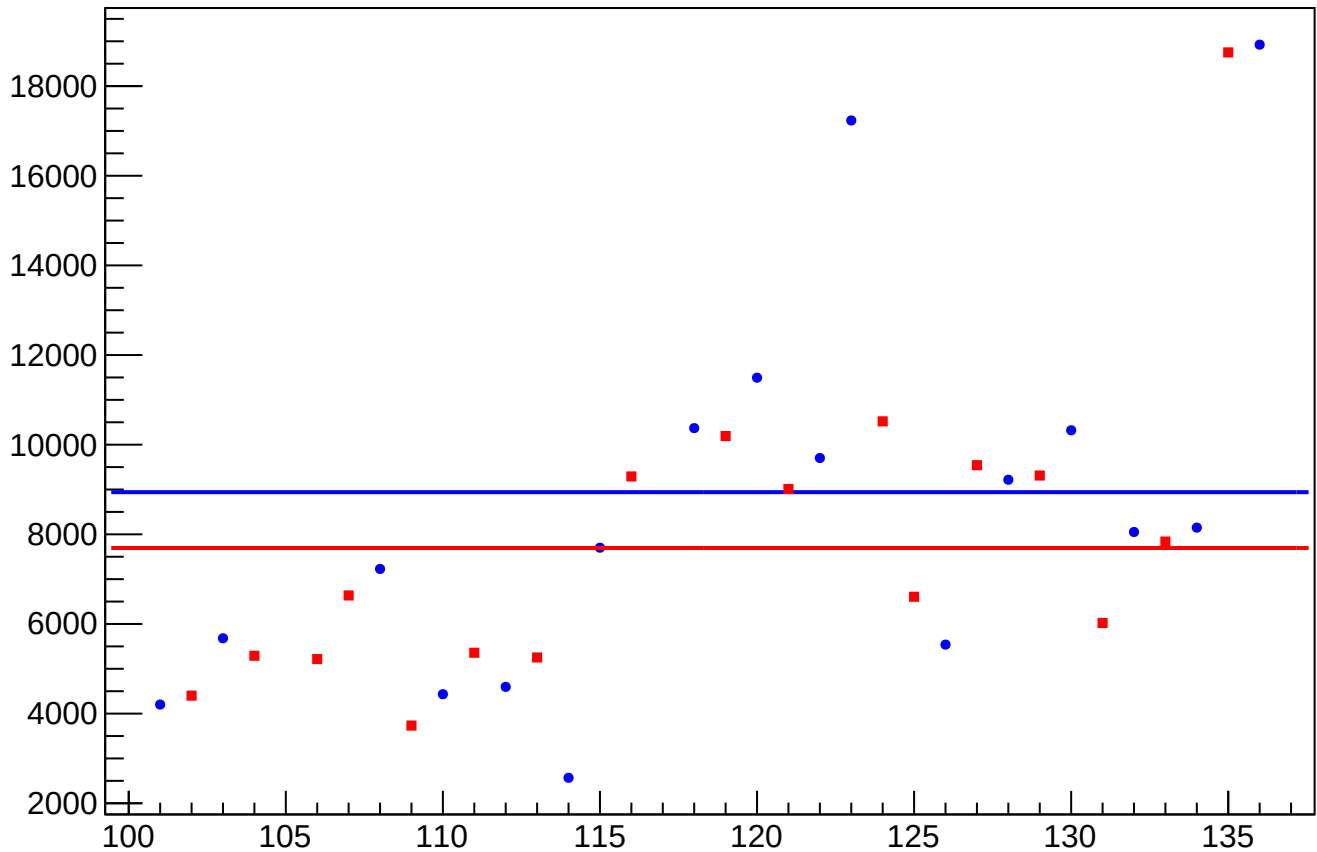
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

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

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_sam4_coil3_mean vs Slug



Right In: 8940.709+/-0.000 χ^2/NDF : 14252298982323079680975069701388839682048.0/16

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

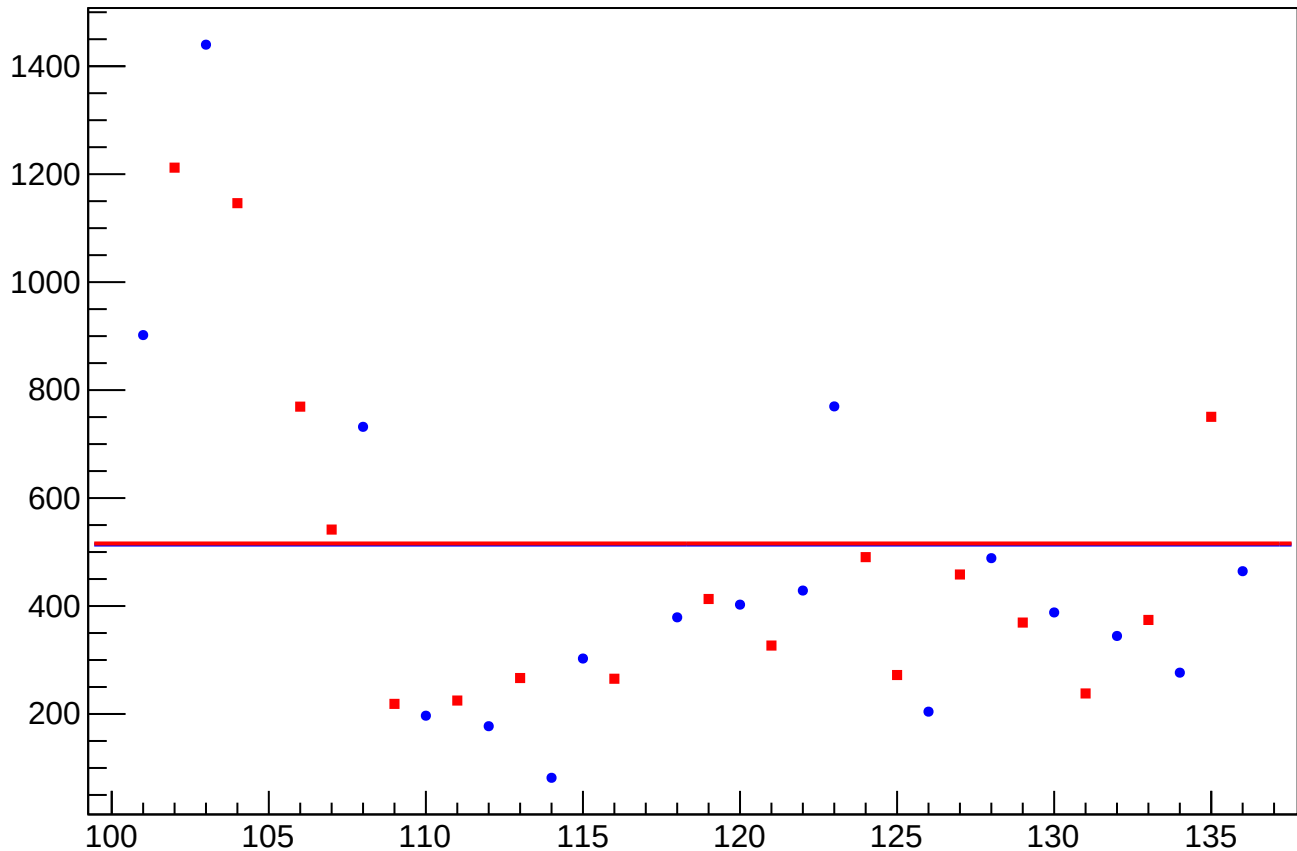
8940.709+/-0.000 χ^2/NDF : 1425229898232307

Right Out: 7695.386+/-0.000 χ^2/NDF : 9312520039681960891101357874887755038720.0/16

7695.386+/-0.000 χ^2/NDF : 9312520039681960

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

dit_sam4_coil3_err_mean vs Slug



Right In: 513.843+/-0.000 χ^2/NDF : 82523650579604289792107532326249955328.0/16

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

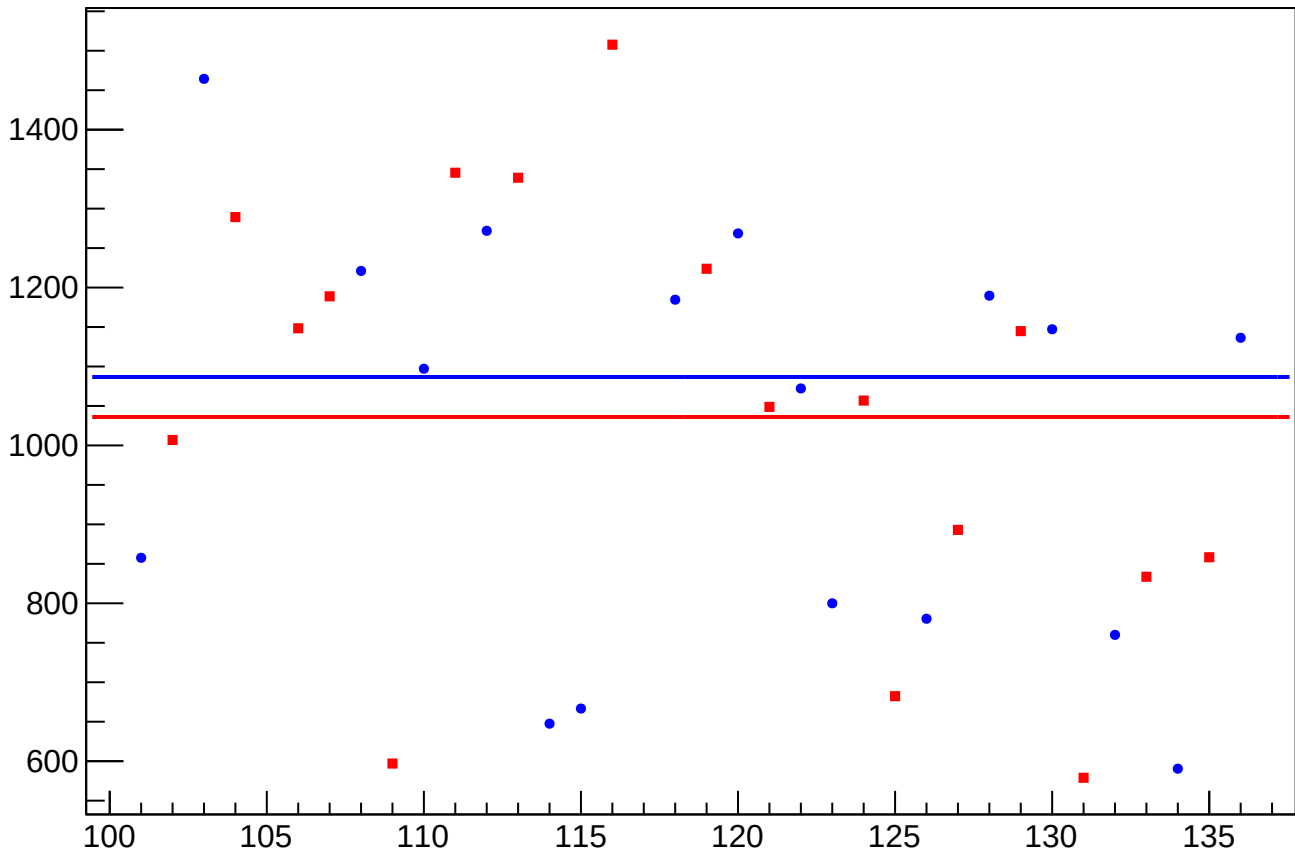
Right Out: 515.871+/-0.000 χ^2/NDF : 74569330218125574330738470540999131136.0/16

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

513.843+/-0.000 χ^2/NDF : 82523650579604289792107532326249955328.0/16

515.871+/-0.000 χ^2/NDF : 74569330218125574330738470540999131136.0/16

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

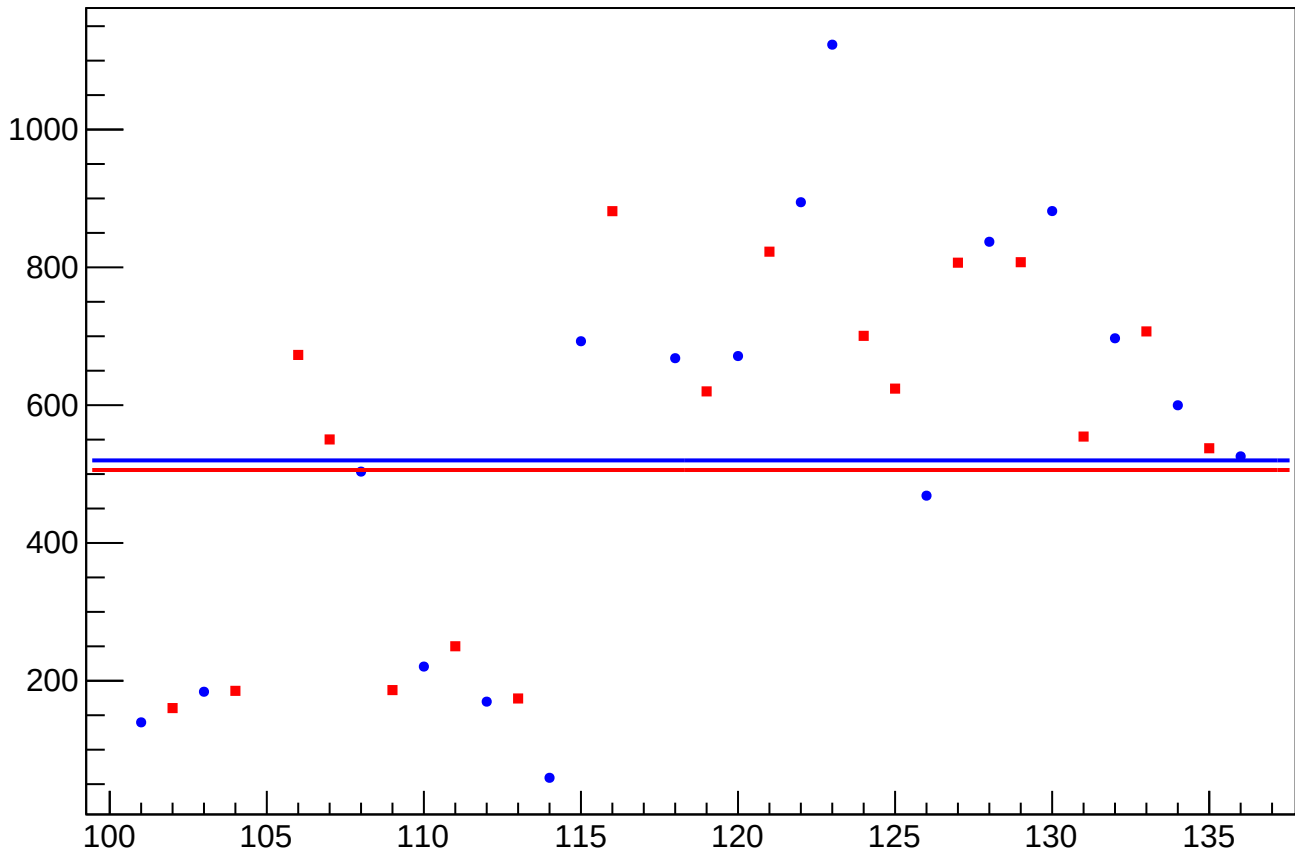
1086.695+/-0.000 χ^2/NDF : 3461283472089289

Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

1036.019+/-0.000 χ^2/NDF : 4729867610884807

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

dit_sam5_coil3_mean vs Slug



Right In: 519.845+/-0.000 χ^2/NDF : 50391712122122241983004017290687545344.0/16

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

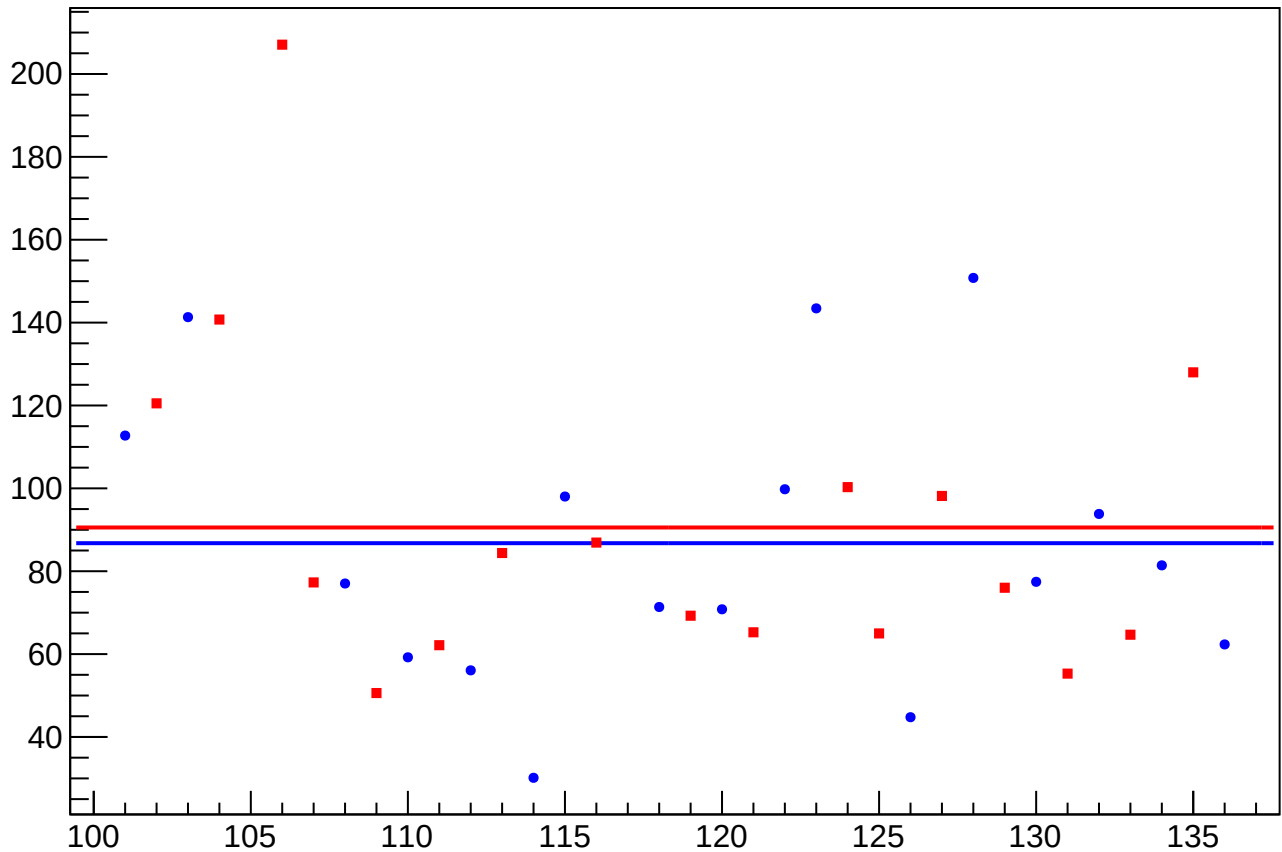
519.845+/-0.000 χ^2/NDF : 50391712122122241983004017290687545344.0/16

Right Out: 505.904+/-0.000 χ^2/NDF : 45092101192118081066262541429188329472.0/16

505.904+/-0.000 χ^2/NDF : 45092101192118081066262541429188329472.0/16

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

dit_sam5_coil3_err_mean vs Slug



Right In: 86.768+/-0.000 χ^2/NDF : 727044528904958232730586242846031872.0/16

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

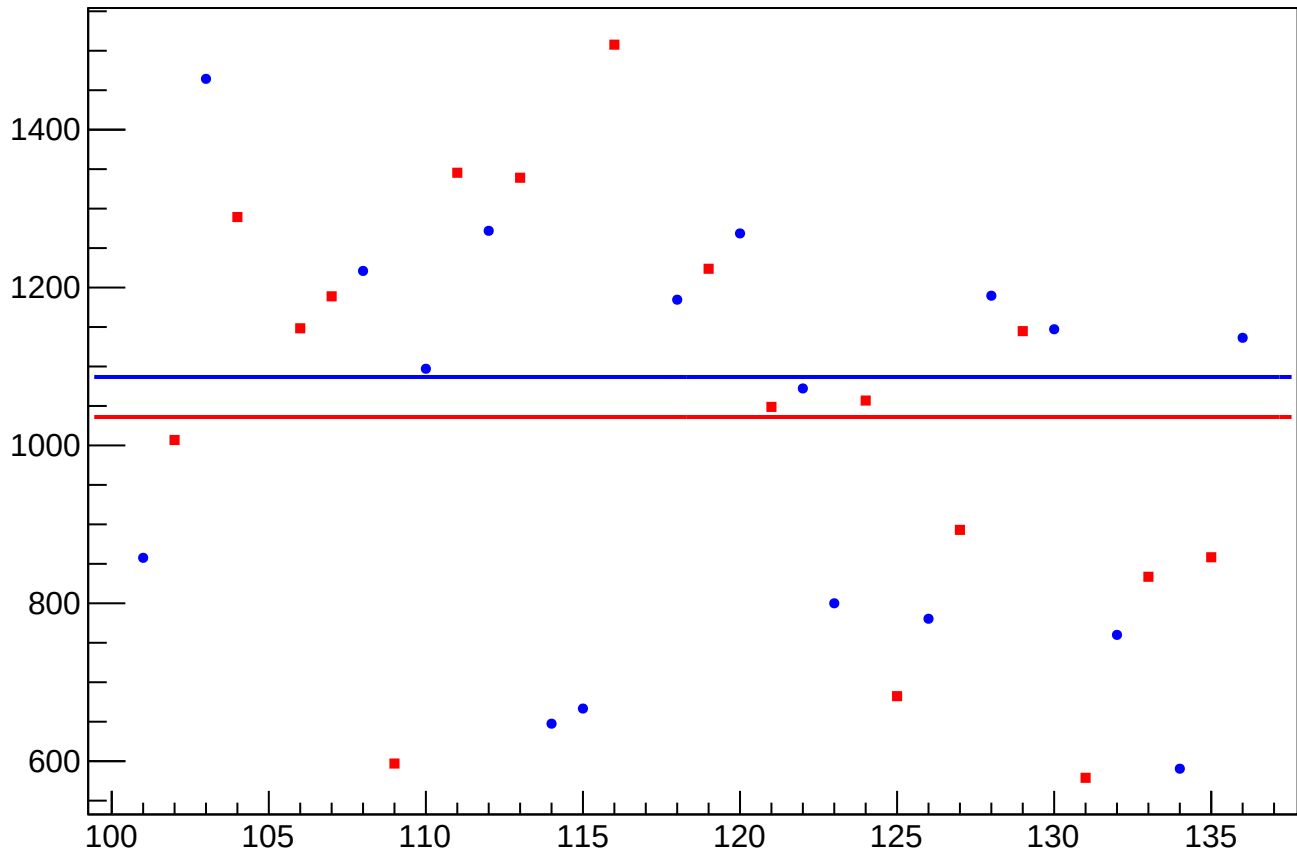
Right Out: 90.556+/-0.000 χ^2/NDF : 953562424019847633210117899679694848.0/16

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

86.768+/-0.000 χ^2/NDF : 727044528904958232730586242846031872.0/16

90.556+/-0.000 χ^2/NDF : 953562424019847633210117899679694848.0/16

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

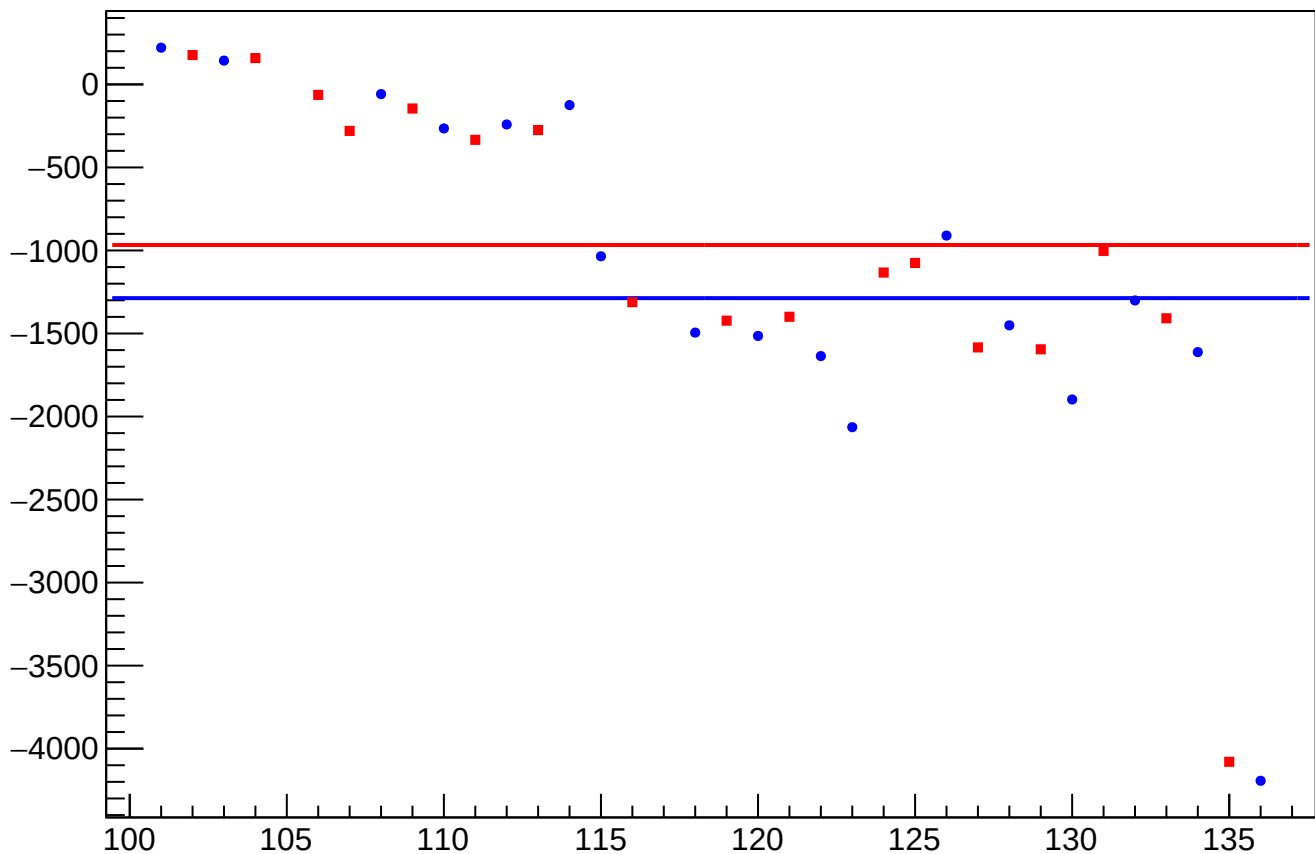
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_sam6_coil3_mean vs Slug



Right In: -1287.018+/-0.000 χ^2/NDF : 1204676715439313496734702006985495150592.0/16

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

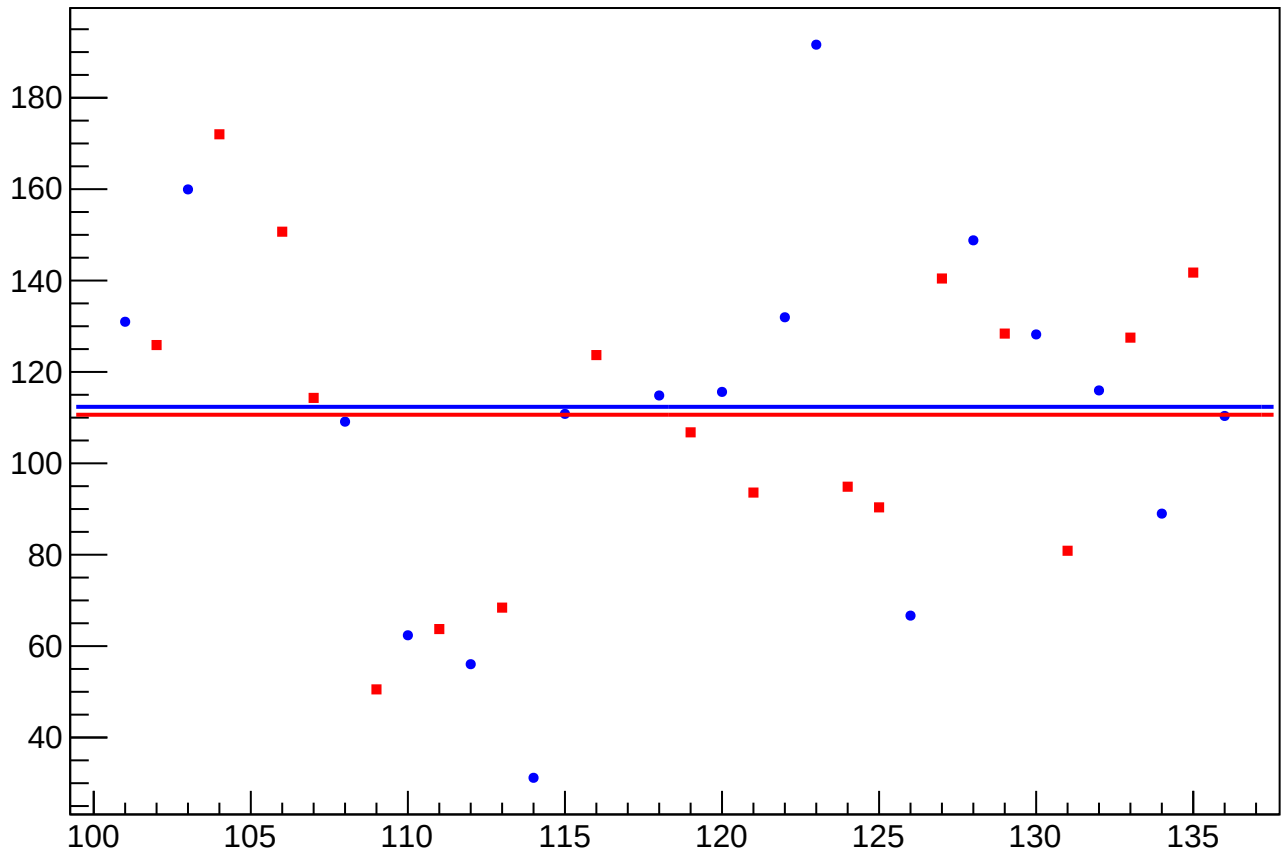
Right Out: -967.038+/-0.000 χ^2/NDF : 785181852188165262428990373554519277568.0/16

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

-1287.018+/-0.000 χ^2/NDF : 120467671543931

-967.038+/-0.000 χ^2/NDF : 7851818521881652

dit_sam6_coil3_err_mean vs Slug



Right In: 112.364+/-0.000 χ^2/NDF : 704132882376699060399654305188020224.0/16

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

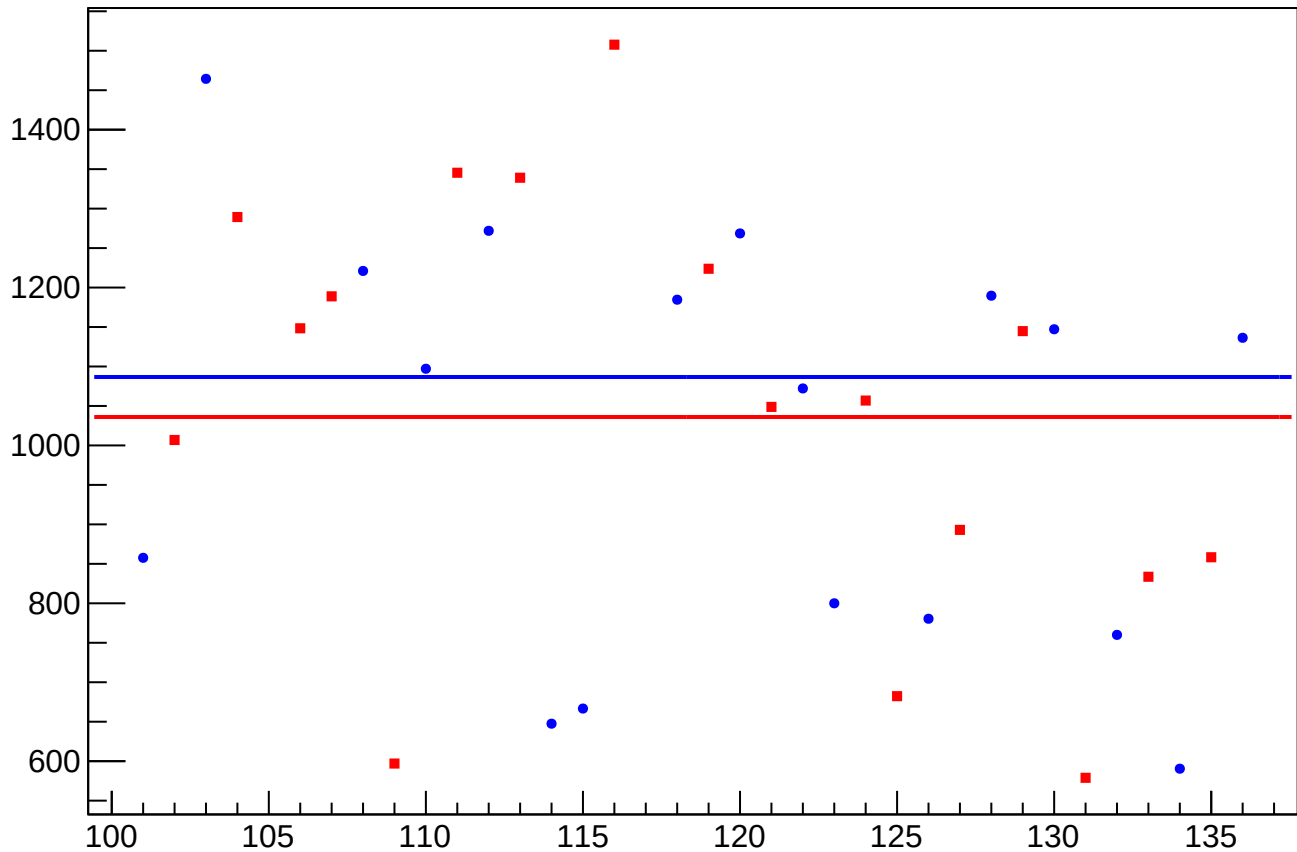
Right Out: 110.633+/-0.000 χ^2/NDF : 796633466864295231792484767393382400.0/16

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

112.364+/-0.000 χ^2/NDF : 704132882376699060399654305188020224.0/16

110.633+/-0.000 χ^2/NDF : 796633466864295231792484767393382400.0/16

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

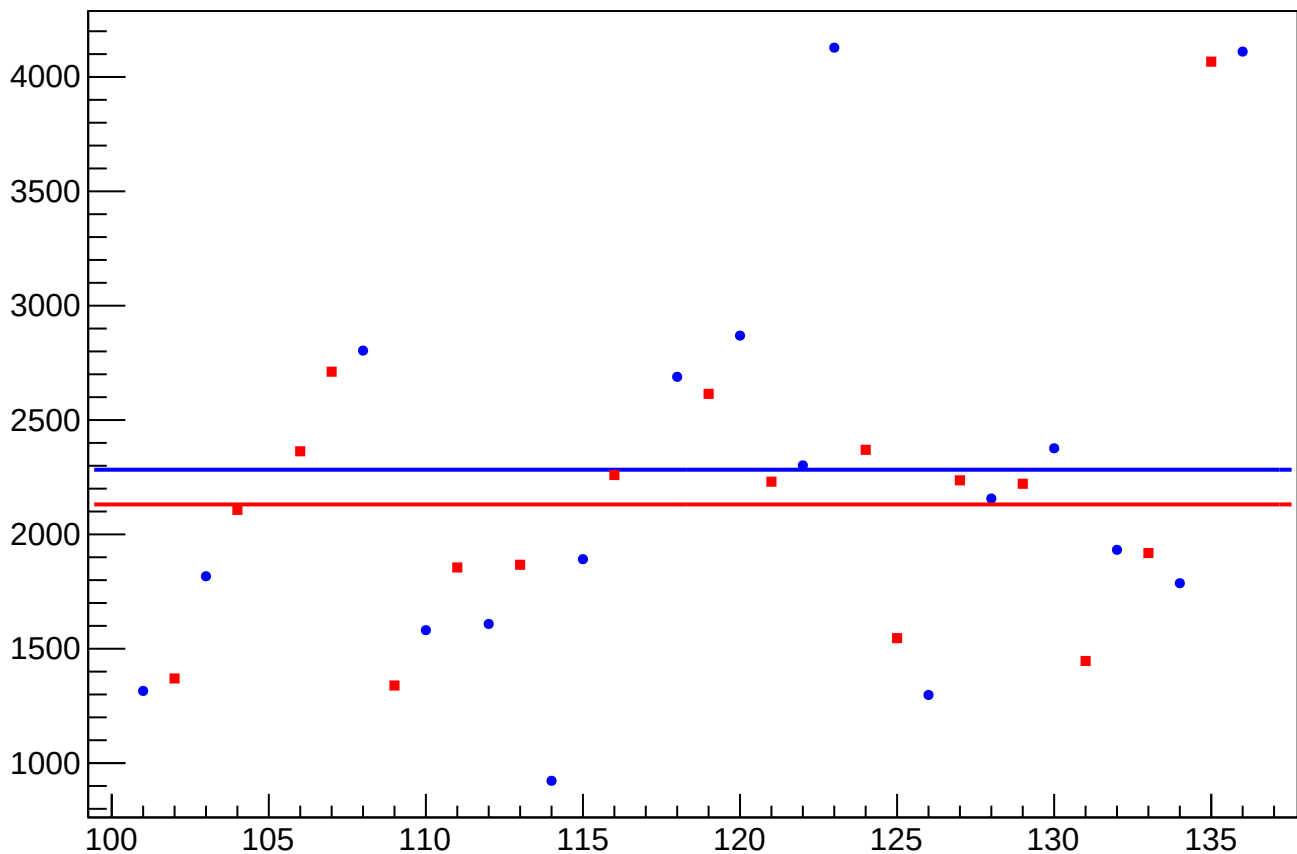
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

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

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_sam7_coil3_mean vs Slug



Right In: 2282.778+/-0.000 χ^2/NDF : 521869333583833068444115371437594771456.0/16

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

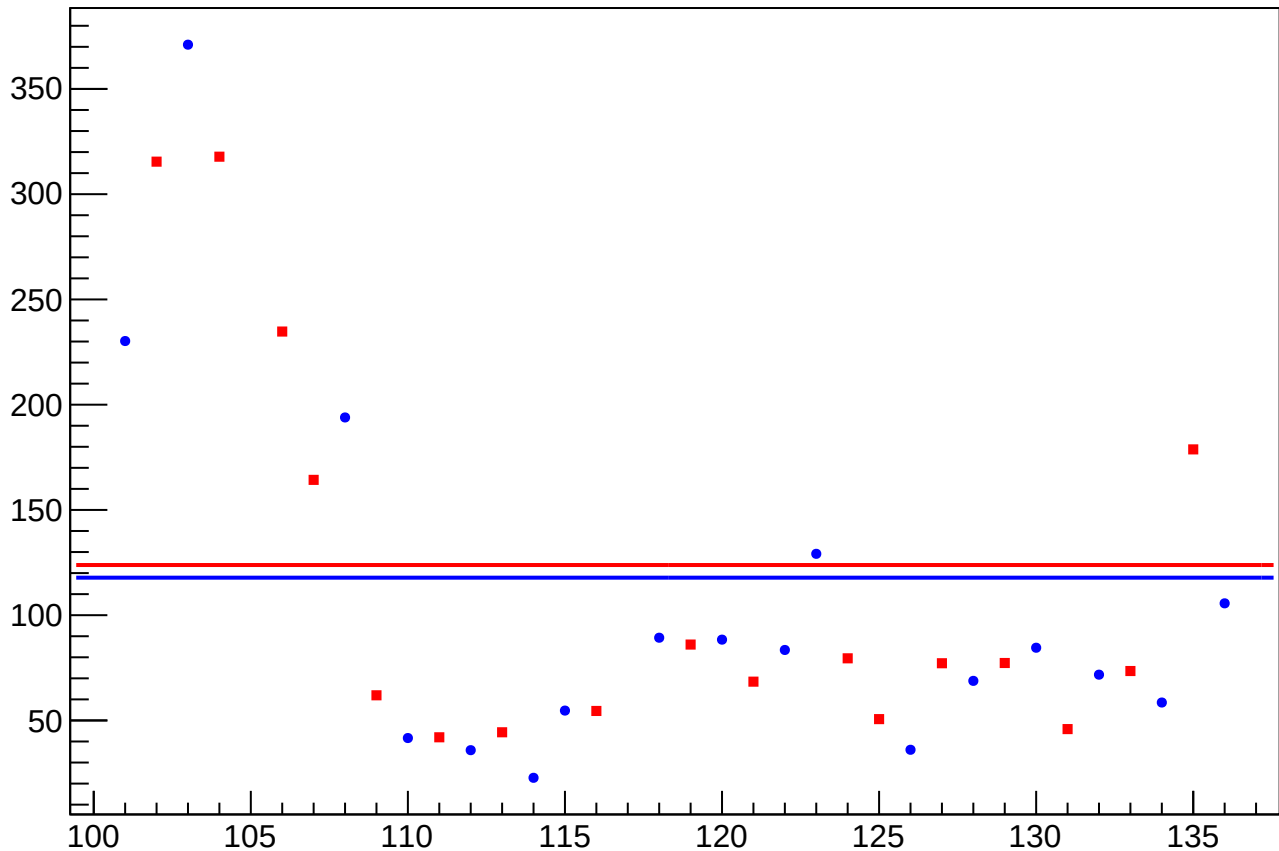
Right Out: 2131.053+/-0.000 χ^2/NDF : 311828442443281840081158662207332941824.0/16

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

2282.778+/-0.000 χ^2/NDF : 5218693335838330

2131.053+/-0.000 χ^2/NDF : 3118284424432818

dit_sam7_coil3_err_mean vs Slug



Right In: 117.825+/-0.000 χ^2/NDF : 6199421197695716182570916449760575488.0/16

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

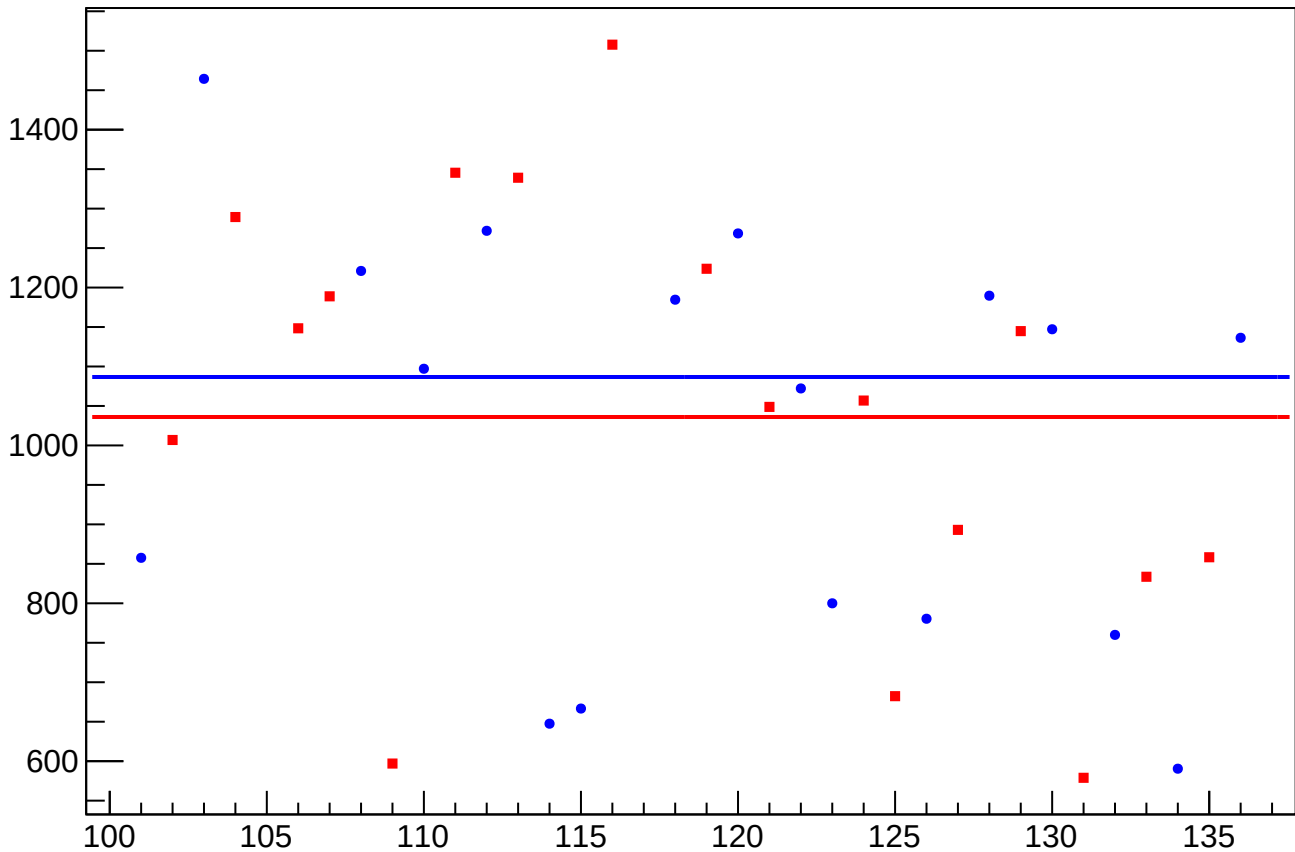
Right Out: 123.833+/-0.000 χ^2/NDF : 6467373564382060228993827584253886464.0/16

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

117.825+/-0.000 χ^2/NDF : 6199421197695716182570916449760575488.0/16

123.833+/-0.000 χ^2/NDF : 6467373564382060228993827584253886464.0/16

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

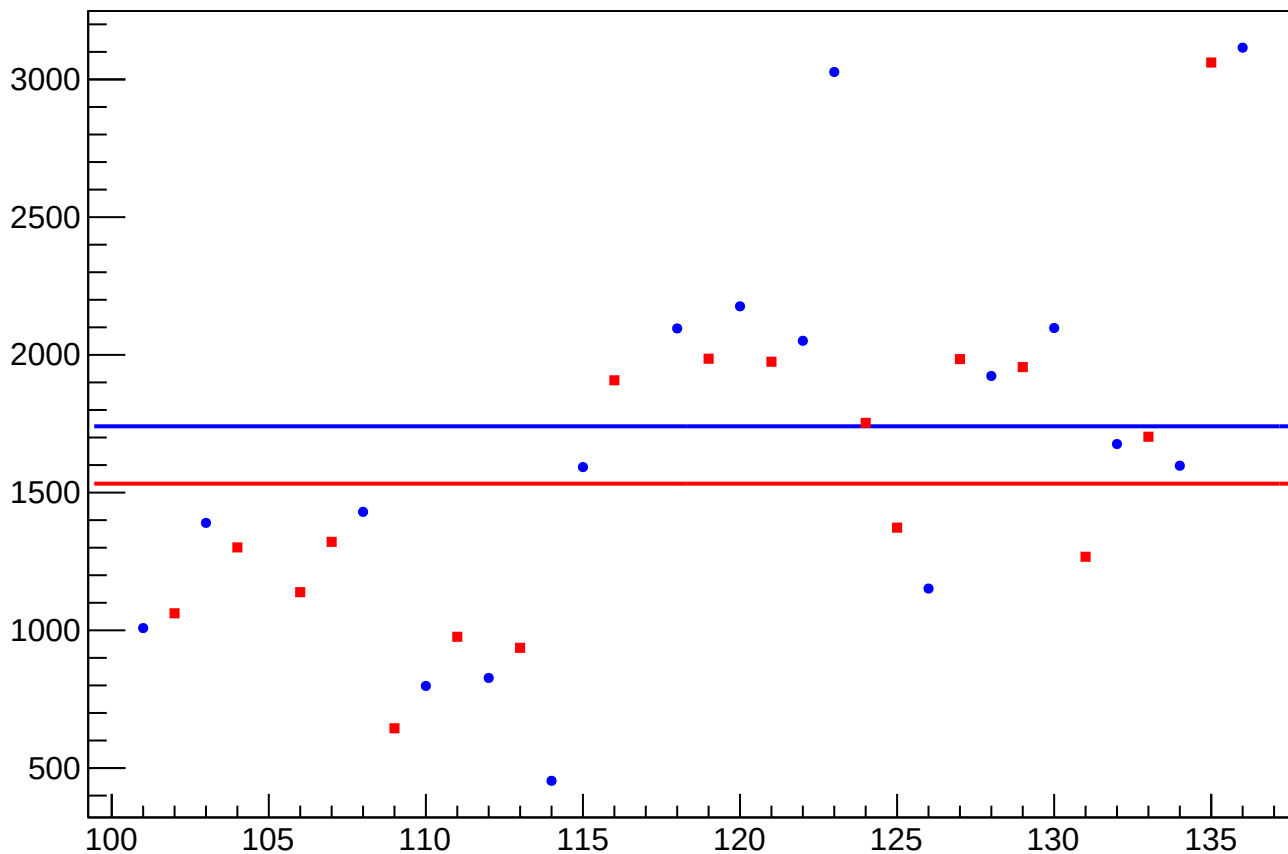
1086.695+/-0.000 χ^2/NDF : 3461283472089289

Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

1036.019+/-0.000 χ^2/NDF : 4729867610884807

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam8_coil3_mean vs Slug



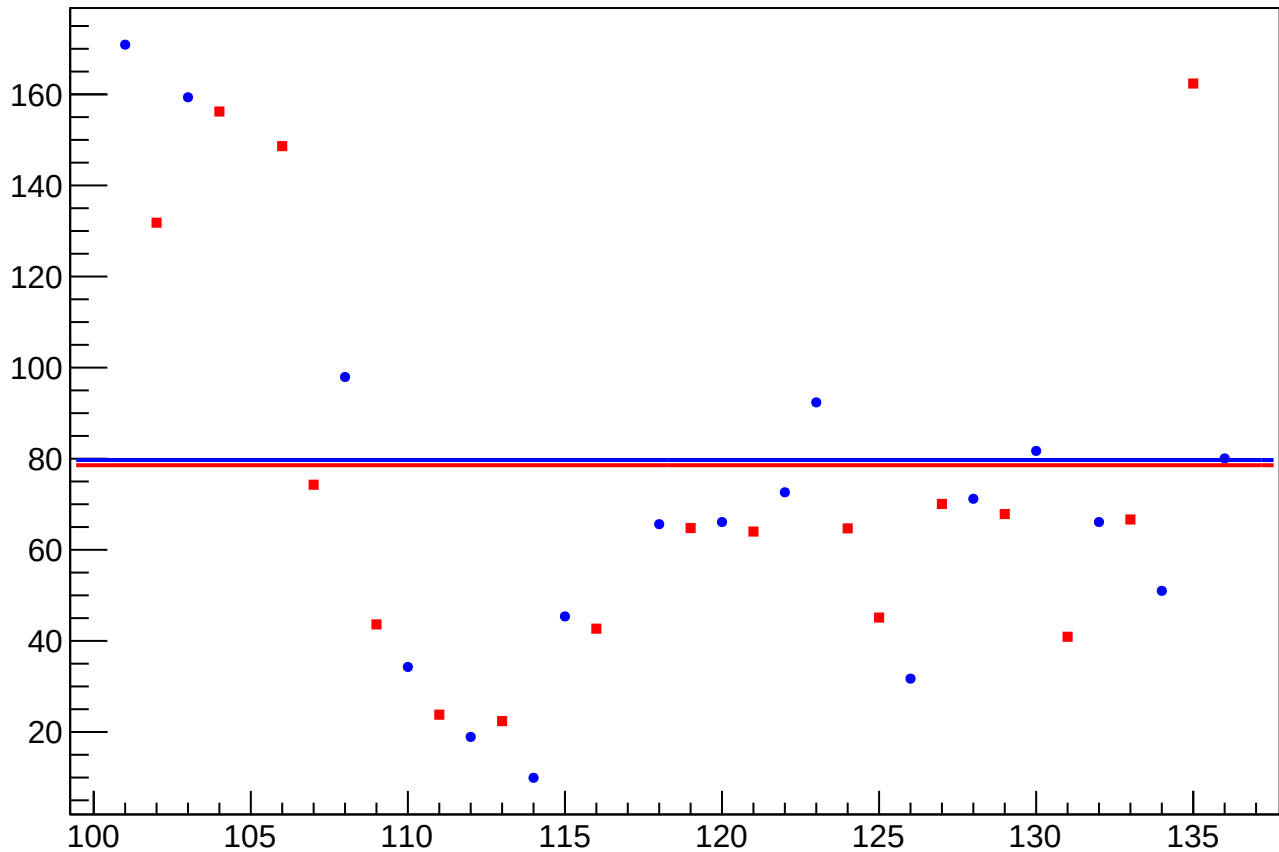
Right In: 1740.720+/-0.000 χ^2/NDF : 348962001897552007024222547428010622976.0/16

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

Right Out: 1532.531+/-0.000 χ^2/NDF : 248132227220330463112542800859375861760.0/16

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

dit_sam8_coil3_err_mean vs Slug



Right In: 79.722+/-0.000 χ^2/NDF : 1349884201001122025991797772619087872.0/16

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

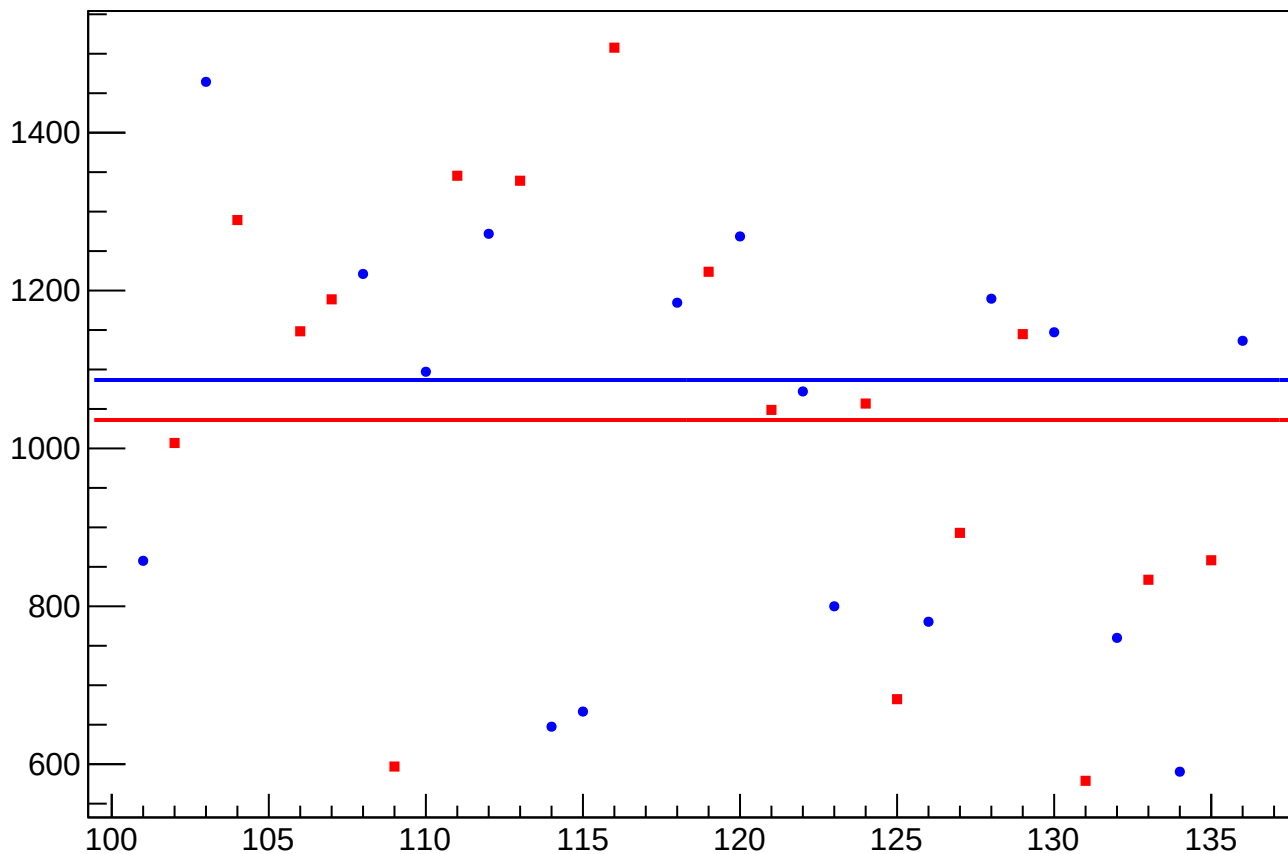
Right Out: 78.576+/-0.000 χ^2/NDF : 1461725193637142295993080598082093056.0/16

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

79.722+/-0.000 χ^2/NDF : 1349884201001122025991797772619087872.0/16

78.576+/-0.000 χ^2/NDF : 1461725193637142295993080598082093056.0/16

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1086.695+/-0.000 χ^2/NDF : 34612834720892896264590202148866752512.0/16

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

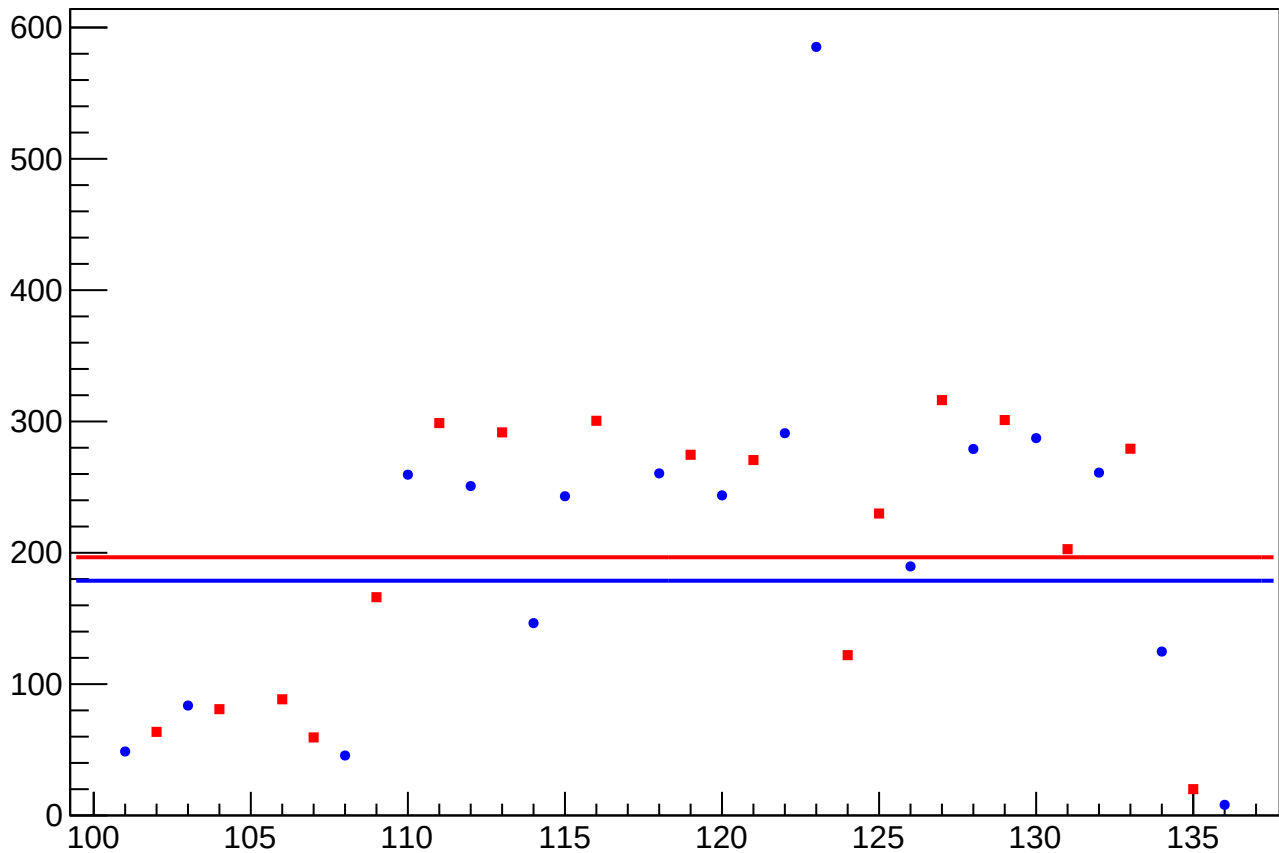
Right Out: 1036.019+/-0.000 χ^2/NDF : 47298676108848071323059374138438189056.0/16

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

1086.695+/-0.000 χ^2/NDF : 3461283472089289

1036.019+/-0.000 χ^2/NDF : 4729867610884807

dit_4aX_coil7_mean vs Slug



Right In: 178.734+/-0.000 χ^2/NDF : 8494804765562228204327834177712947200.0/16

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

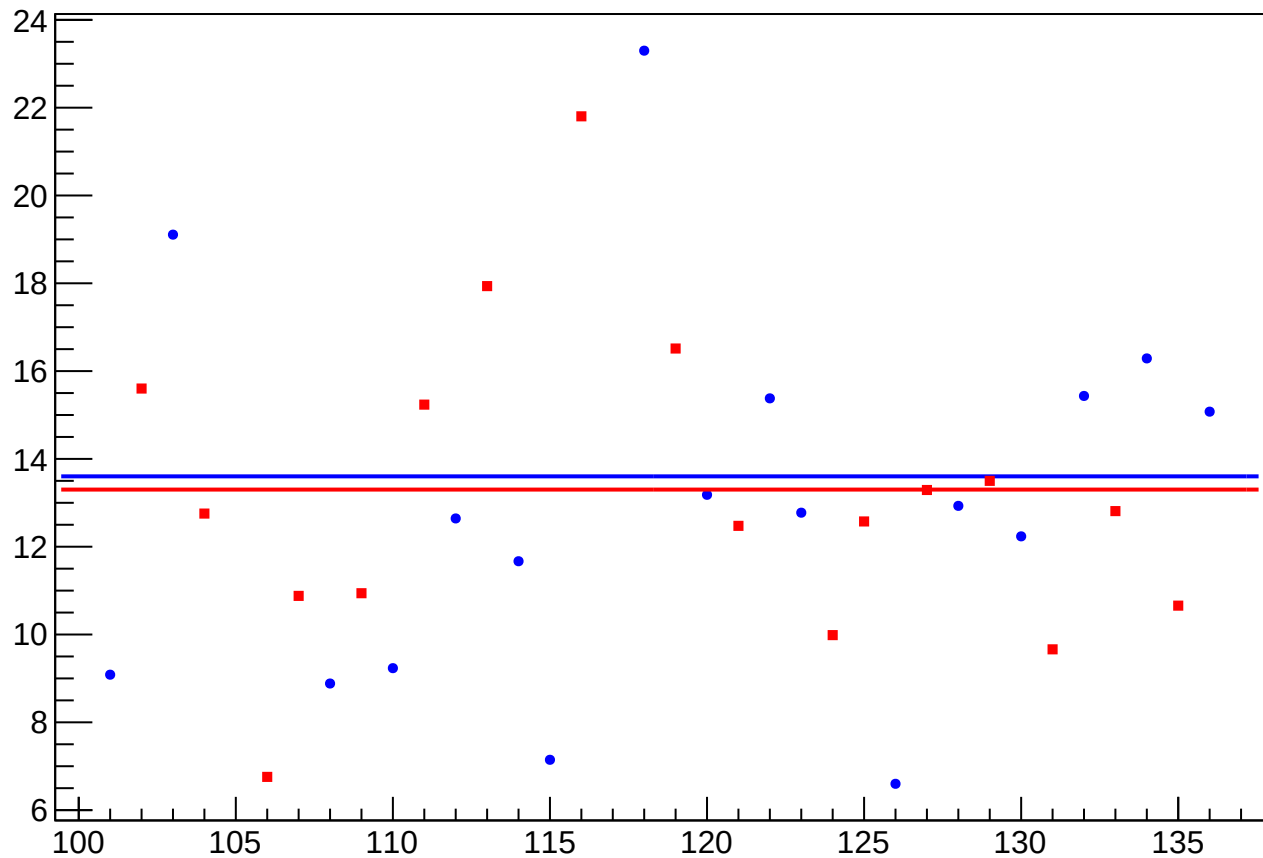
Right Out: 196.604+/-0.000 χ^2/NDF : 7463503301222166721528553102469234688.0/16

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

178.734+/-0.000 χ^2/NDF : 8494804765562228204327834177712947200.0/16

196.604+/-0.000 χ^2/NDF : 7463503301222166721528553102469234688.0/16

dit_4aX_coil7_err_mean vs Slug



Right In: 13.603+/-0.000 χ^2/NDF : 12735243270159378009596948914372608.0/16

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

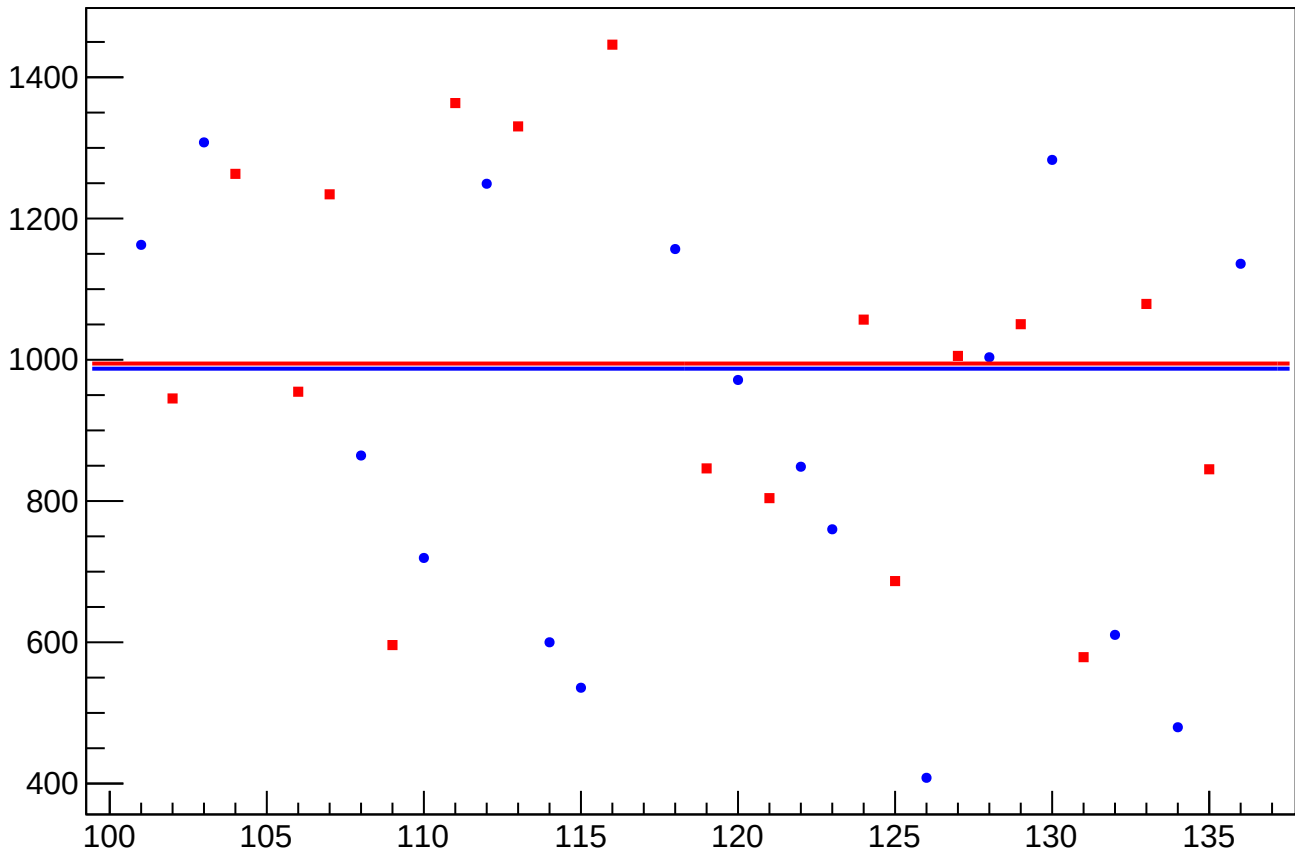
Right Out: 13.301+/-0.000 χ^2/NDF : 6763317237798876123677058622554112.0/16

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

13.603+/-0.000 χ^2/NDF : 12735243270159378009596948914372608.0/16

13.301+/-0.000 χ^2/NDF : 6763317237798876123677058622554112.0/16

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

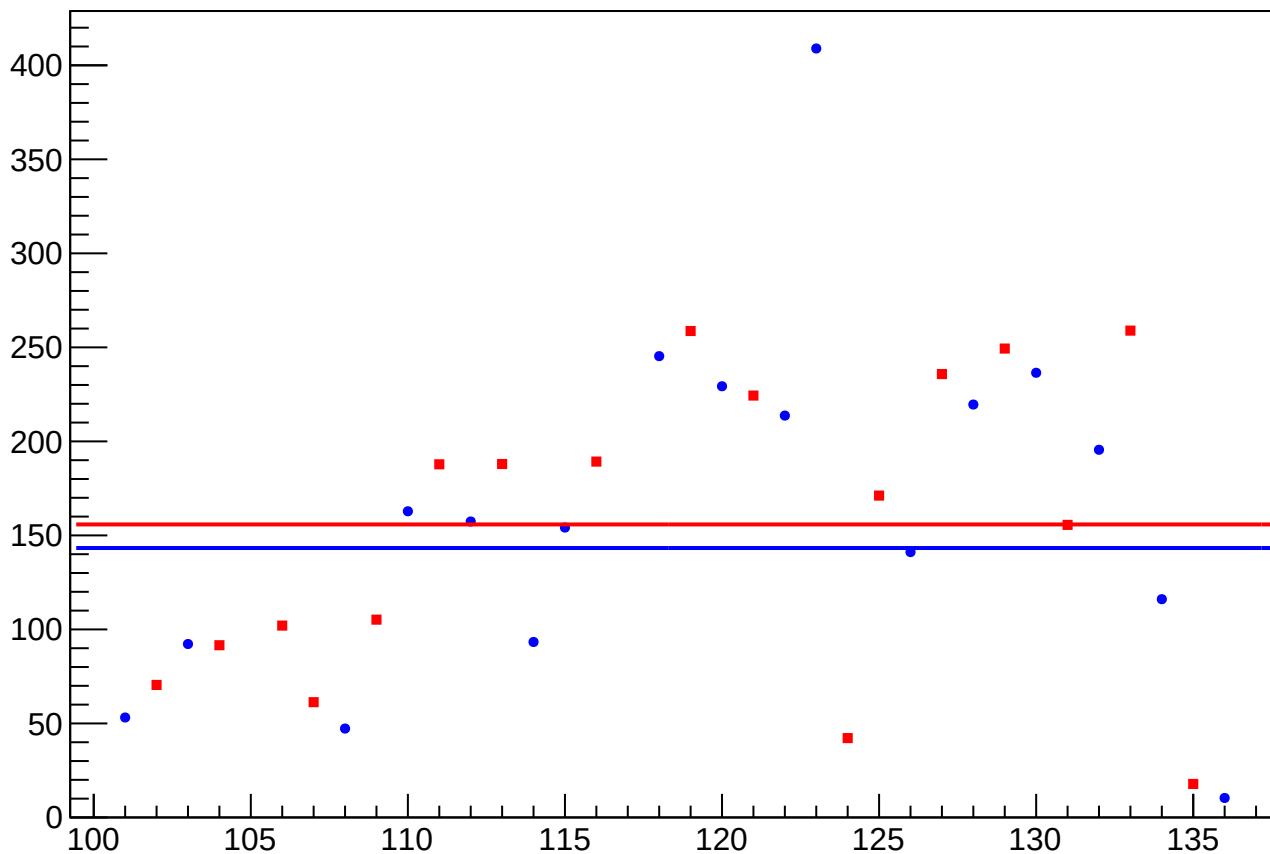
987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

dit_4eX_coil7_mean vs Slug



Right In: 143.291+/-0.000 χ^2/NDF : 4778890435983165530583685149403119616.0/16

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

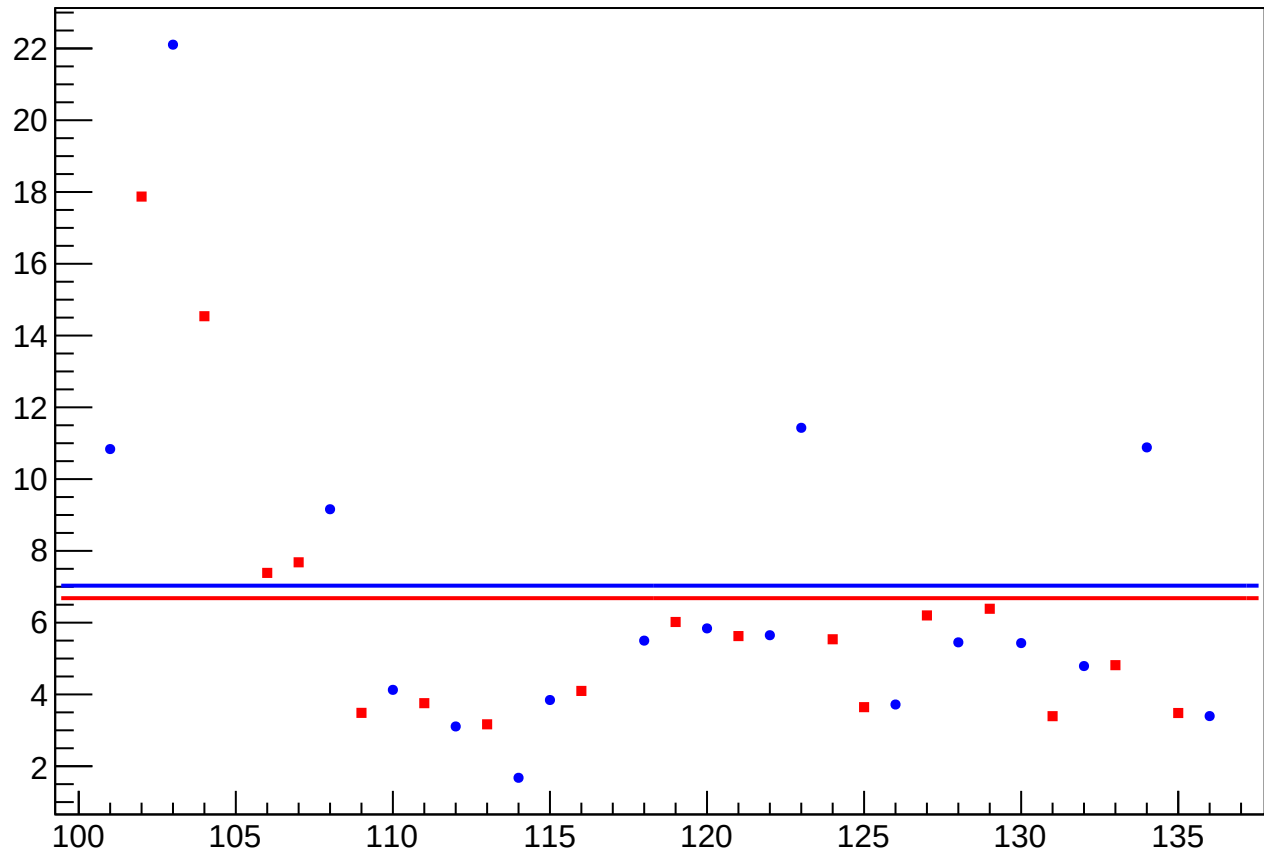
Right Out: 155.822+/-0.000 χ^2/NDF : 4232657585853213264391969999532589056.0/16

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

143.291+/-0.000 χ^2/NDF : 47788904359831655

155.822+/-0.000 χ^2/NDF : 42326575858532132

dit_4eX_coil7_err_mean vs Slug



Right In: 7.031+/-0.000 χ^2/NDF : 18686972393169306014765519518826496.0/16

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

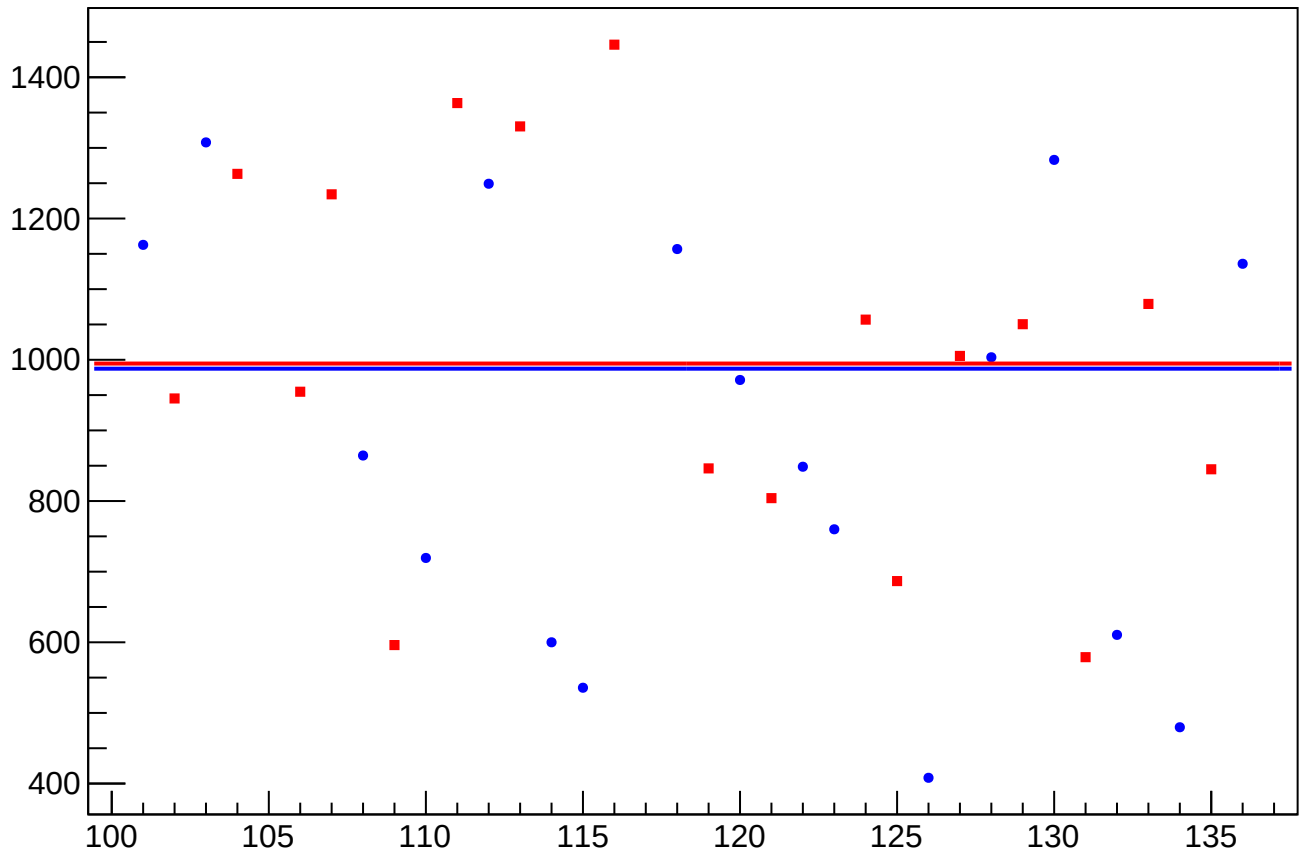
Right Out: 6.682+/-0.000 χ^2/NDF : 13566267819871746042323596537233408.0/16

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

7.031+/-0.000 χ^2/NDF : 1868697239316930601

6.682+/-0.000 χ^2/NDF : 1356626781987174604

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

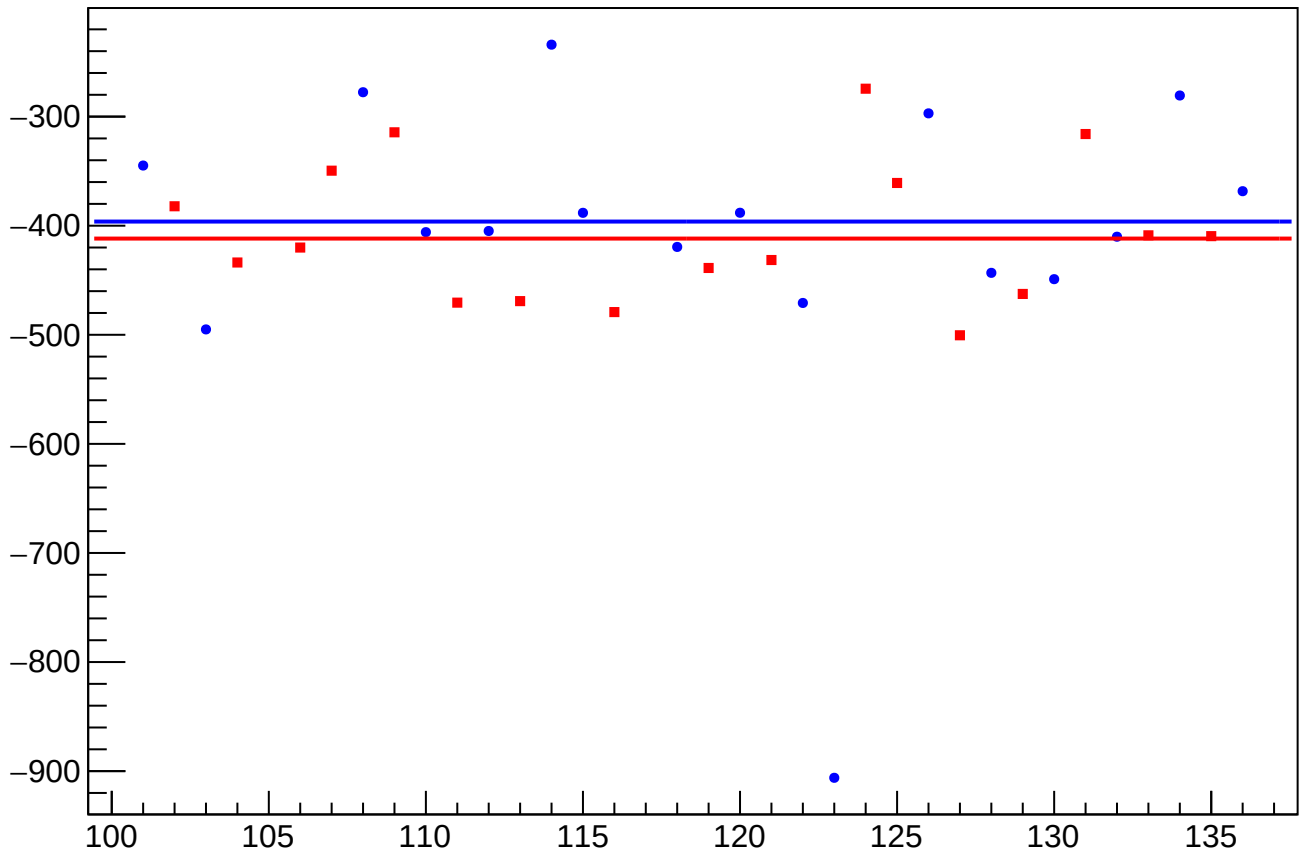
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_11X12X_coil7_mean vs Slug



Right In: -396.205+/-0.000 χ^2/NDF : 3915339787327324310697642459645607936.0/16

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

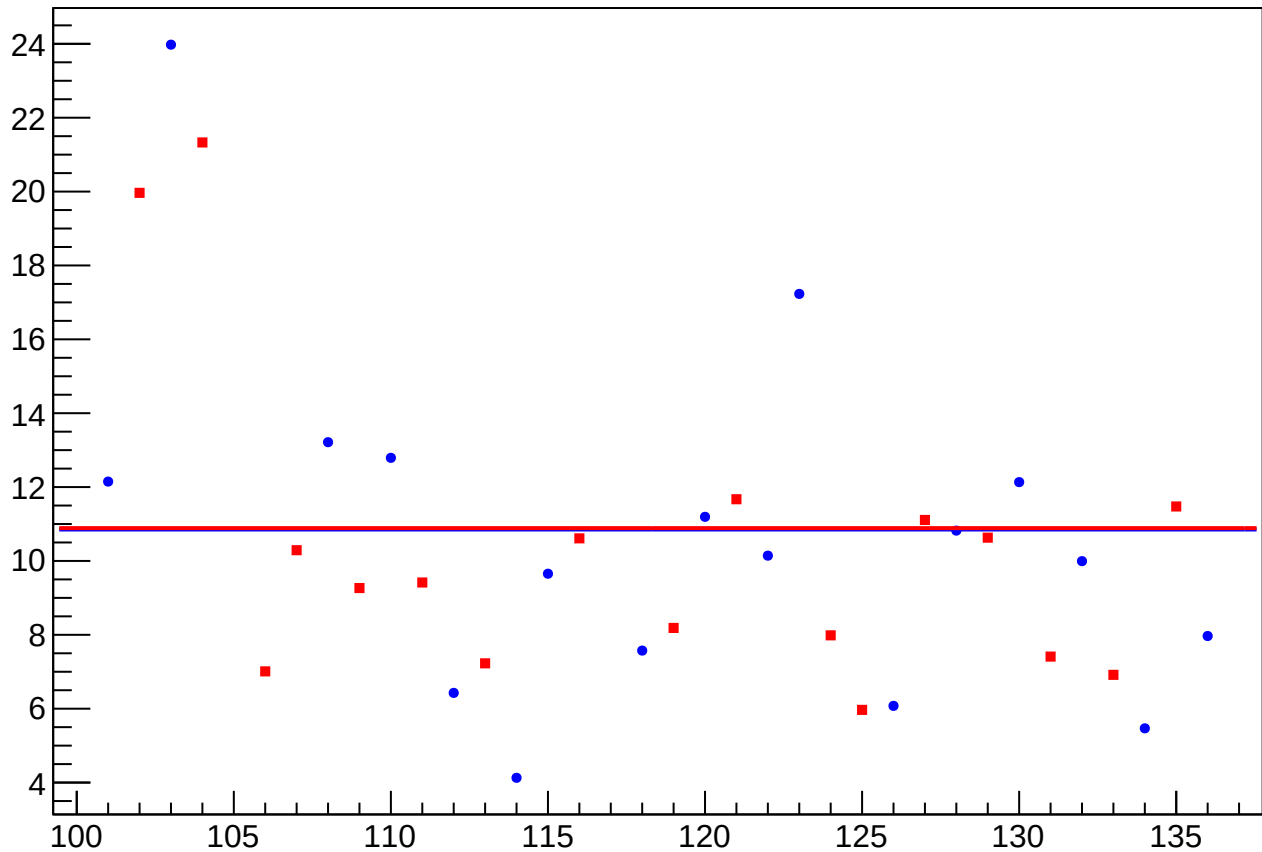
-396.205+/-0.000 χ^2/NDF : 3915339787327324

Right Out: -411.799+/-0.000 χ^2/NDF : 2323255058102158393352821762967994368.0/16

-411.799+/-0.000 χ^2/NDF : 2323255058102158

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 10.851+/-0.000 χ^2/NDF : 15284459899452545966128799384862720.0/16

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

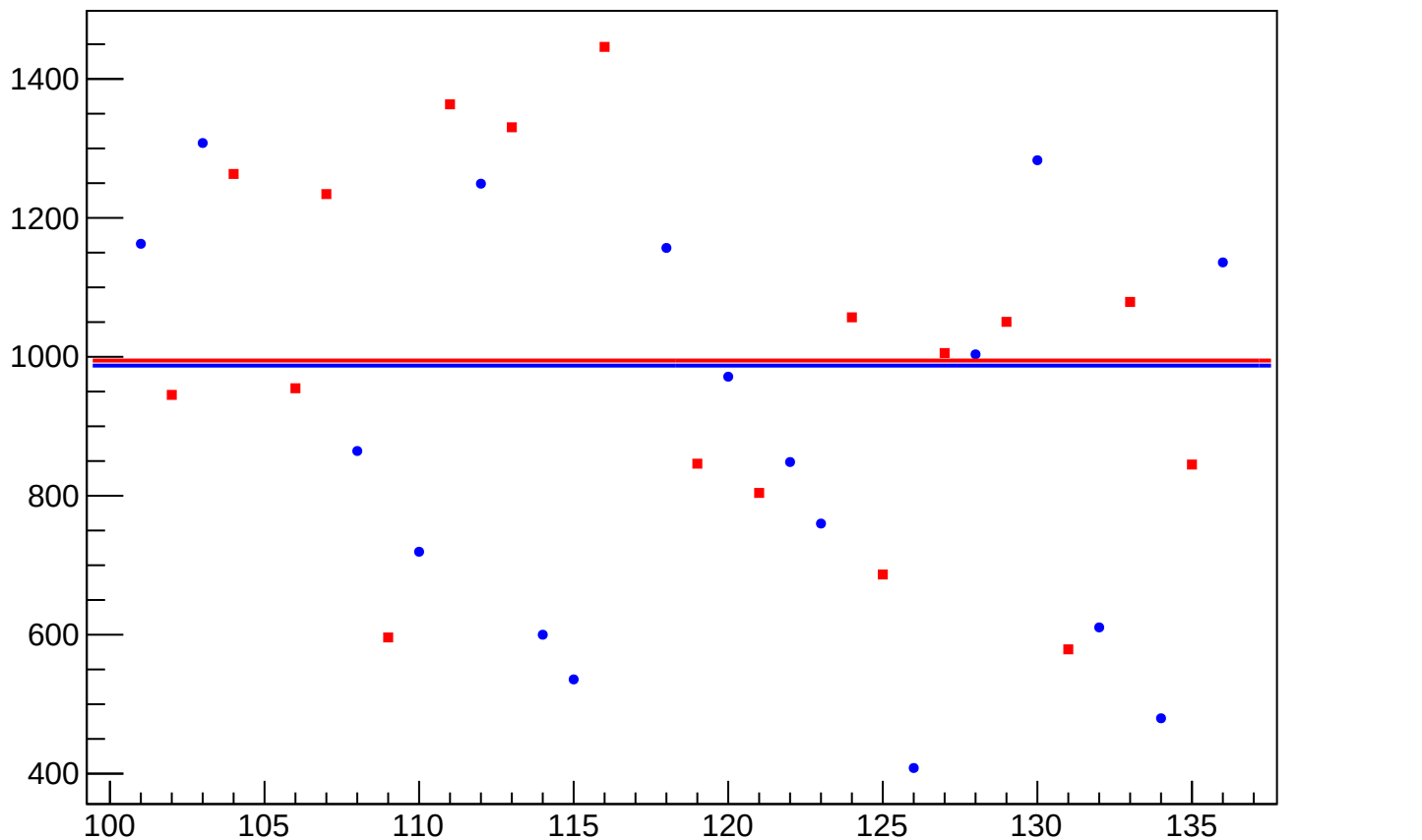
10.851+/-0.000 χ^2/NDF : 15284459899452545966128799384862720.0/16

Right Out: 10.889+/-0.000 χ^2/NDF : 14170747433525114066847511454154752.0/16

10.889+/-0.000 χ^2/NDF : 14170747433525114066847511454154752.0/16

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

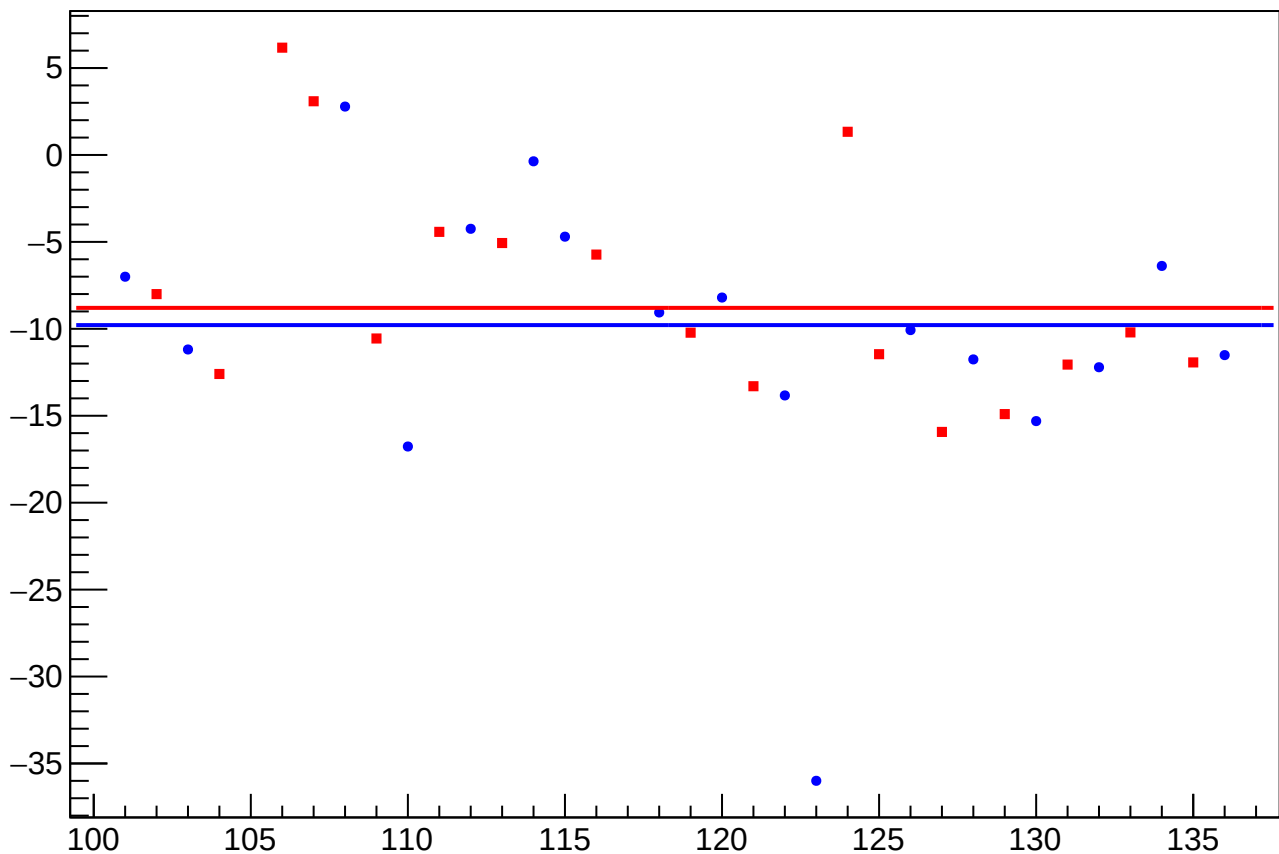
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_4aY_coil7_mean vs Slug



Right In: -9.786+/-0.000 χ^2/NDF : 17296683010620060540445571791454208.0/16

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

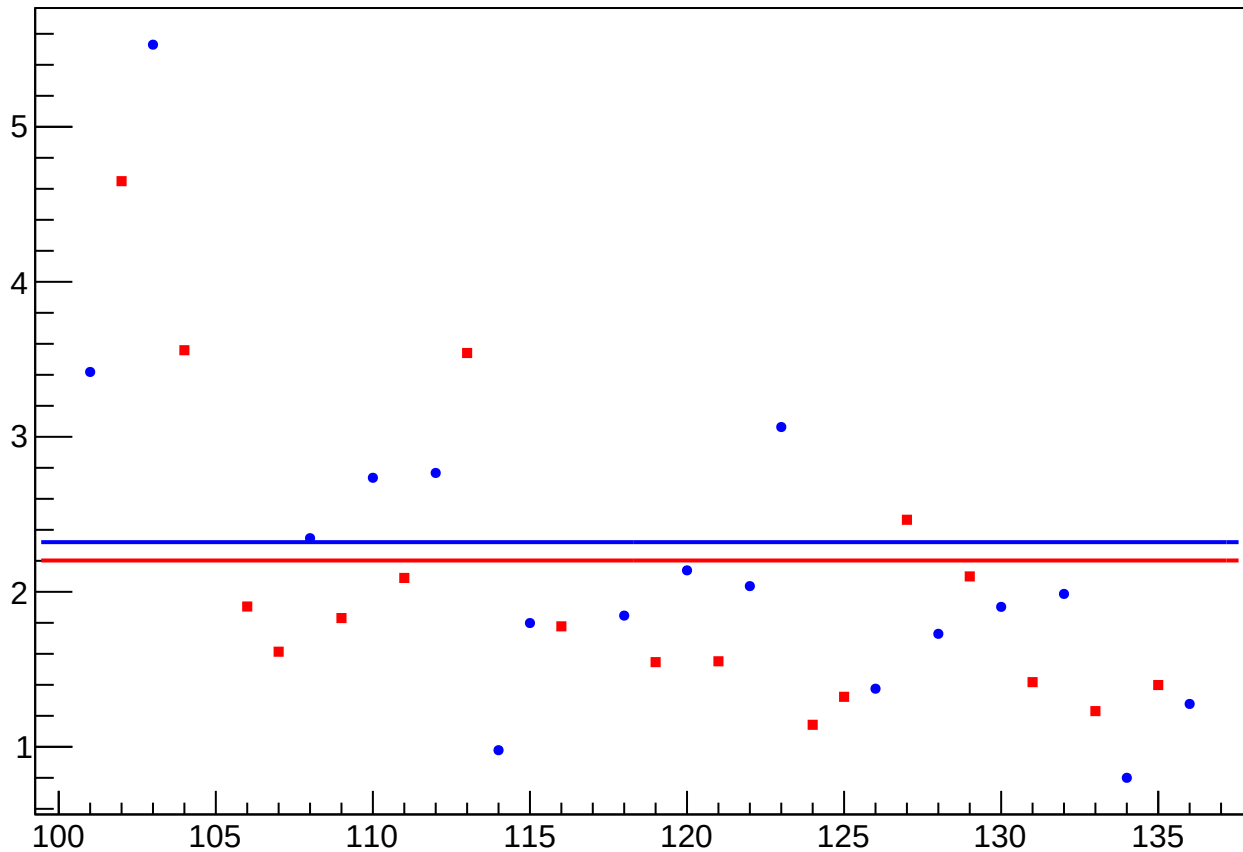
Right Out: -8.795+/-0.000 χ^2/NDF : 21979461093255372285059599303704576.0/16

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

-9.786+/-0.000 χ^2/NDF : 172966830106200605

-8.795+/-0.000 χ^2/NDF : 219794610932553722

dit_4aY_coil7_err_mean vs Slug



Right In: 2.320+/-0.000 χ^2/NDF : 951785069007432203128626661556224.0/16

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

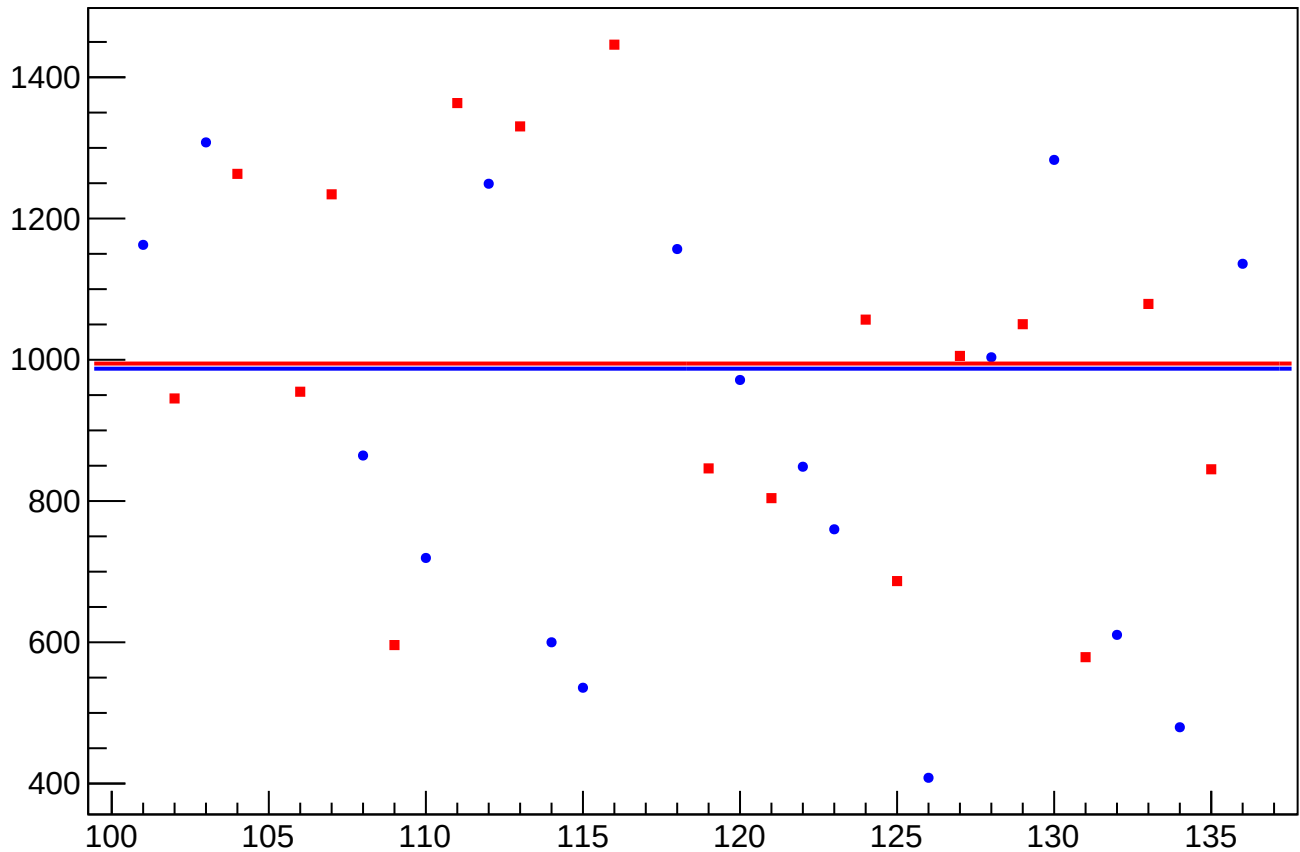
Right Out: 2.202+/-0.000 χ^2/NDF : 730392260870819430098401423785984.0/16

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

2.320+/-0.000 χ^2/NDF : 9517850690074322031

2.202+/-0.000 χ^2/NDF : 7303922608708194300

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

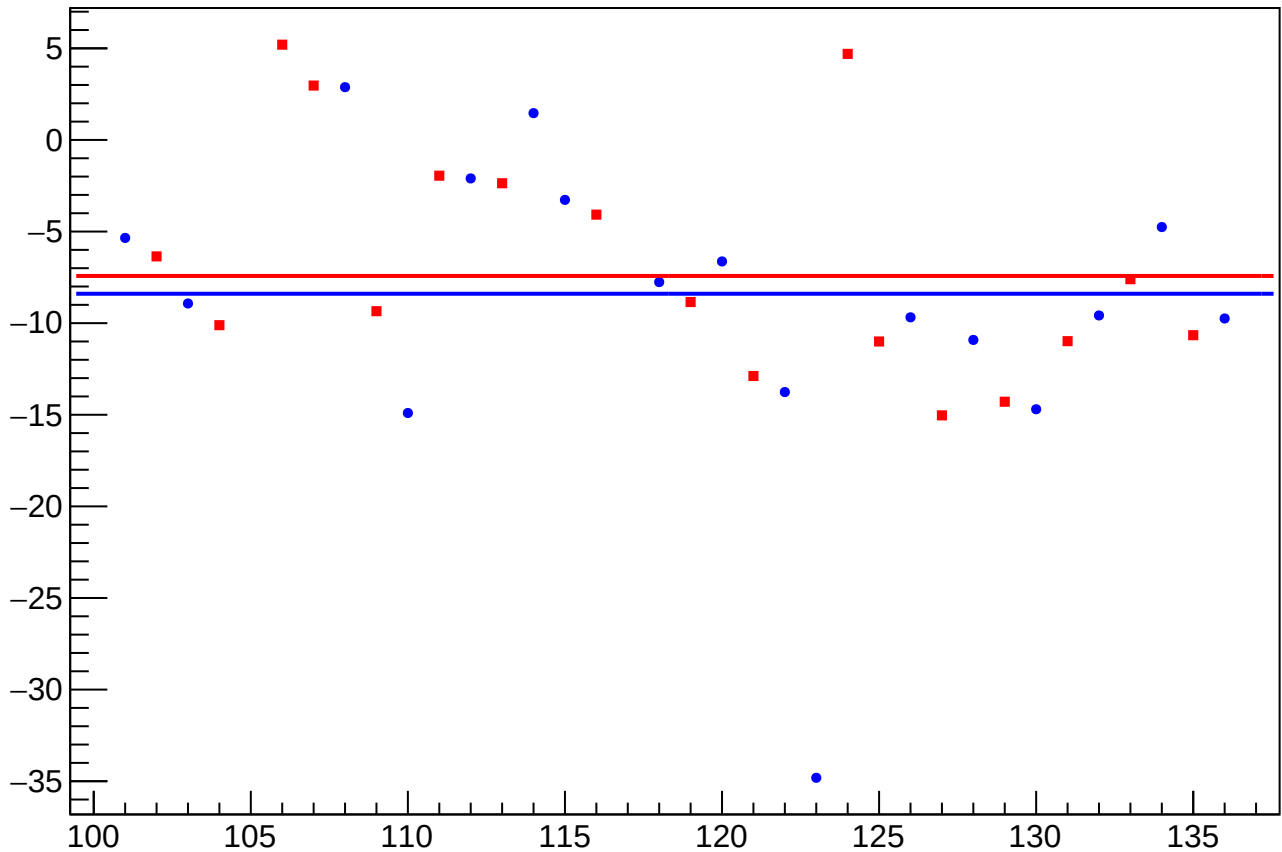
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_4eY_coil7_mean vs Slug



Right In: -8.394+/-0.000 χ^2/NDF : 17454293749905596935063382469378048.0/16

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

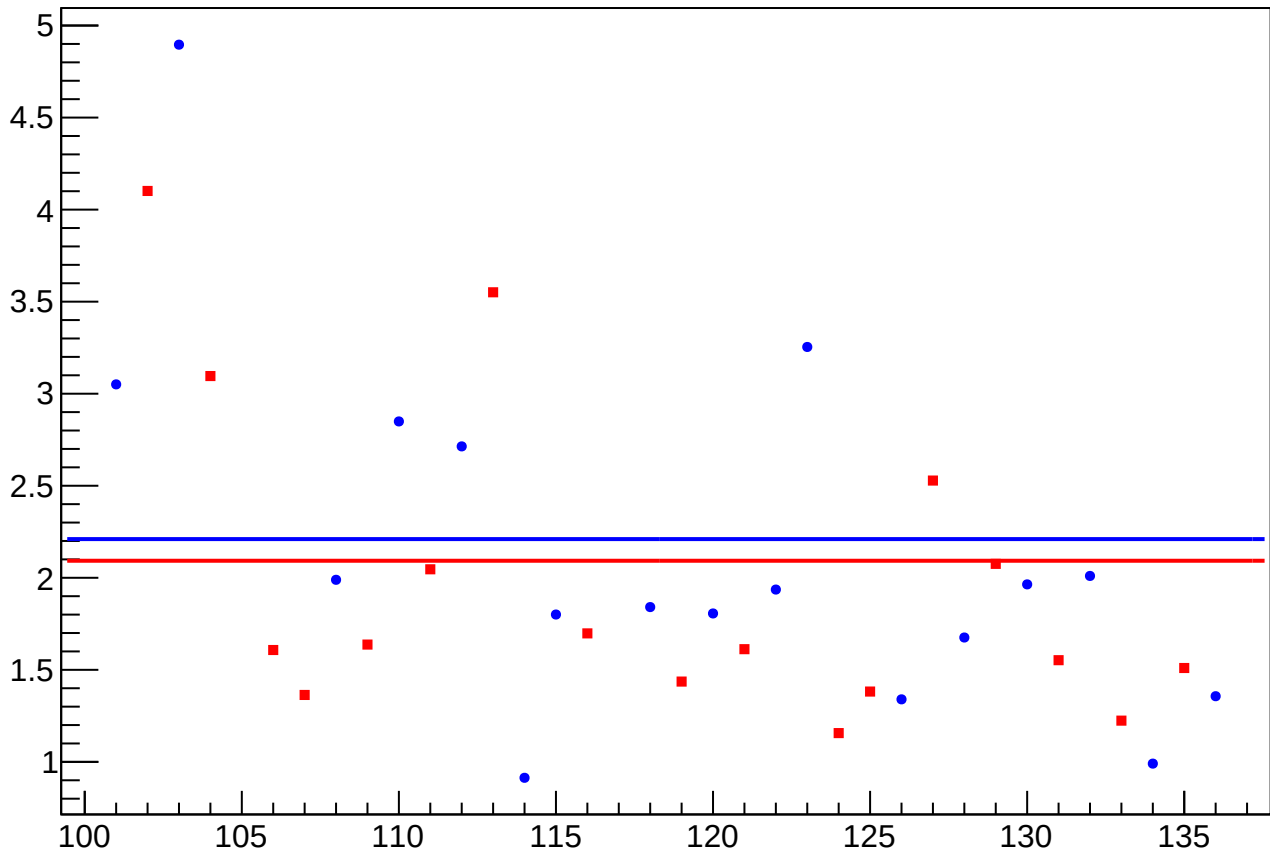
-8.394+/-0.000 χ^2/NDF : 174542937499055969

Right Out: -7.423+/-0.000 χ^2/NDF : 21448736411900928536569096326610944.0/16

-7.423+/-0.000 χ^2/NDF : 214487364119009285

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

dit_4eY_coil7_err_mean vs Slug



Right In: 2.210+/-0.000 χ^2/NDF : 685219894303103753186103173054464.0/16

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

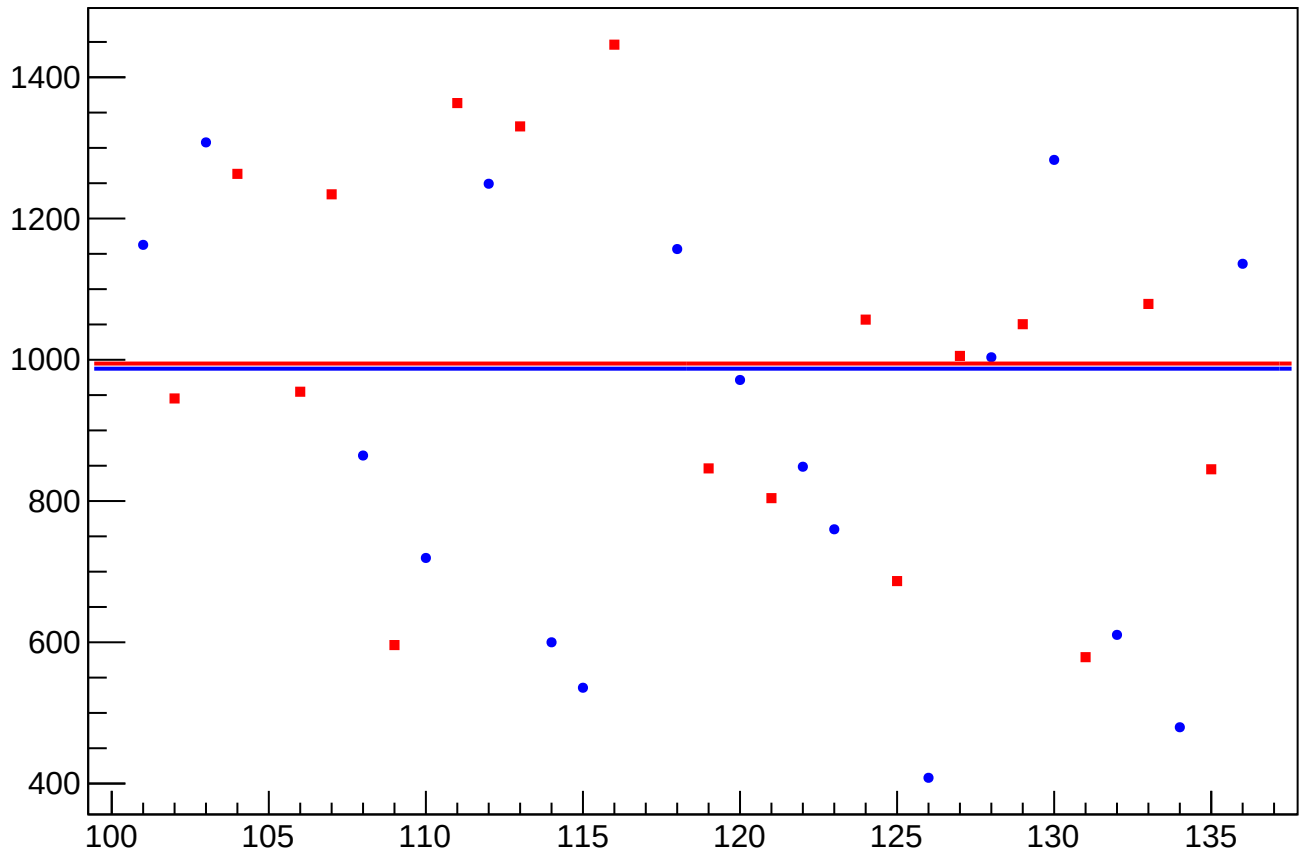
Right Out: 2.093+/-0.000 χ^2/NDF : 553199325505894663829317585207296.0/16

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

2.210+/-0.000 χ^2/NDF : 6852198943031037531

2.093+/-0.000 χ^2/NDF : 5531993255058946638

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

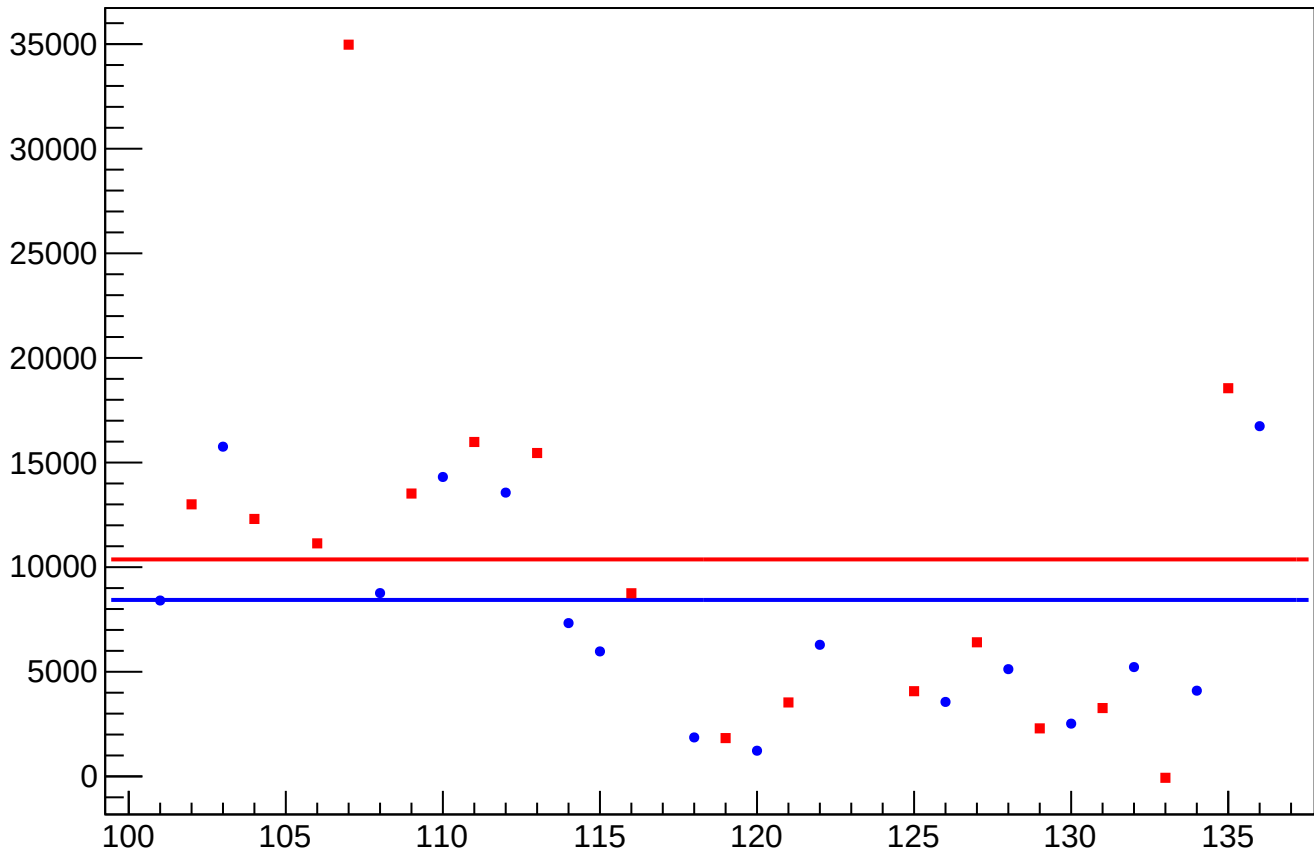
987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

dit_usl_coil7_mean vs Slug



Right In: 8433.891+/-0.000 χ^2/NDF : 20327422028204985369763408215621299601408.0/15

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

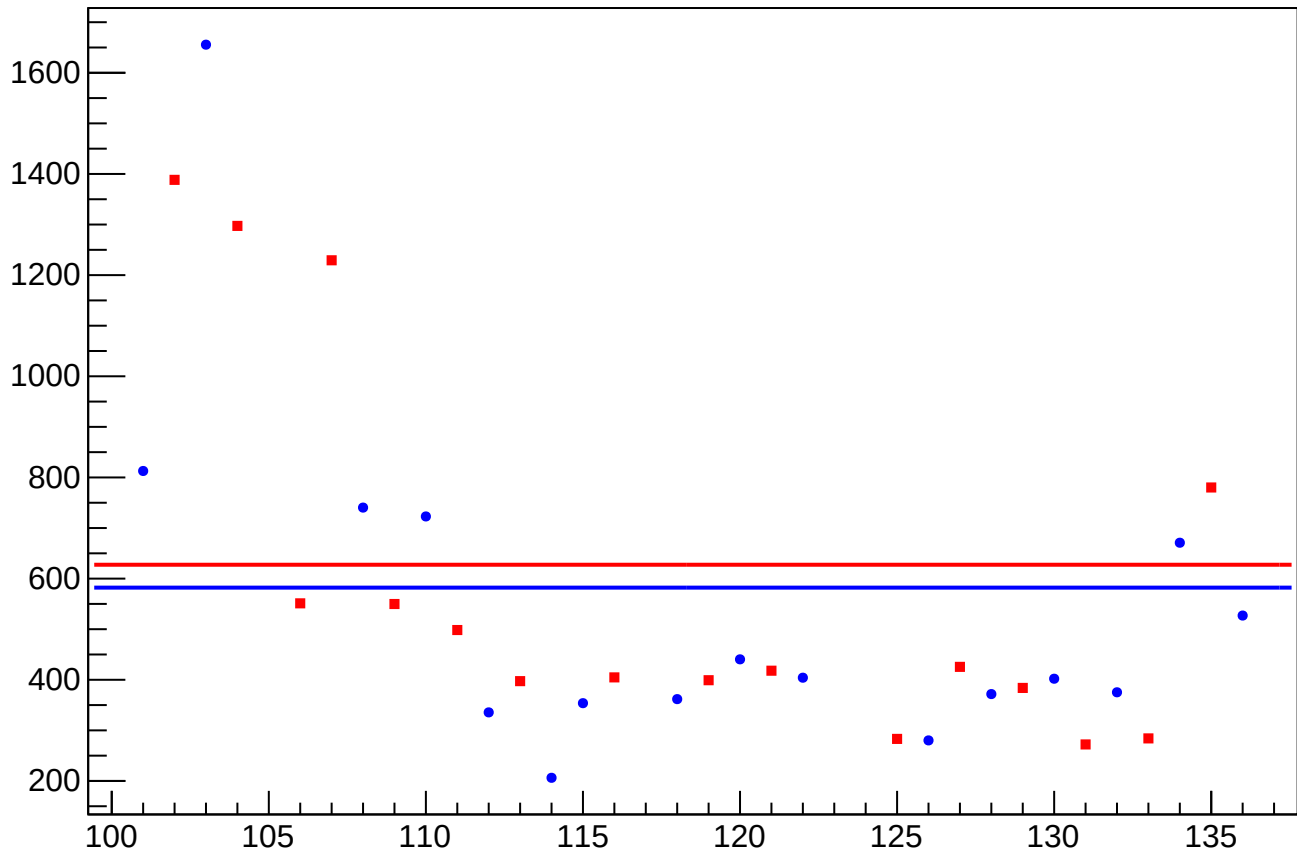
8433.891+/-0.000 χ^2/NDF : 2032742202820498

Right Out: 10370.301+/-0.000 χ^2/NDF : 45743425981075788910092672041940997373952.0/15

10370.301+/-0.000 χ^2/NDF : 45743425981075

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

dit_usl_coil7_err_mean vs Slug



Right In: 582.194+/-0.000 χ^2/NDF : 92652521491388929844313077938841976832.0/15

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

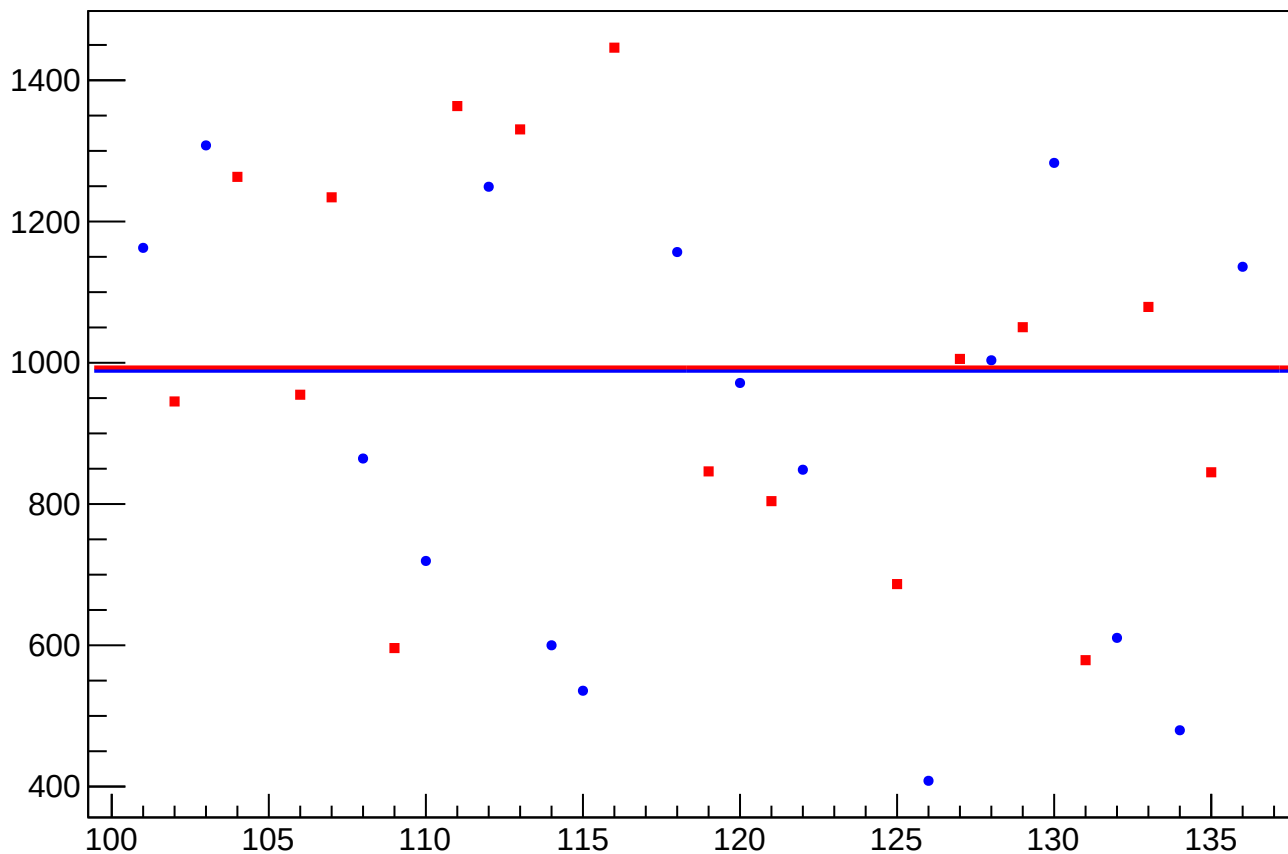
582.194+/-0.000 χ^2/NDF : 92652521491388929844313077938841976832.0/15

Right Out: 627.430+/-0.000 χ^2/NDF : 98133881509822508306706459343456305152.0/15

627.430+/-0.000 χ^2/NDF : 98133881509822508306706459343456305152.0/15

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 988.706+/-0.000 χ^2/NDF : 52363367379197496459026096064200441856.0/15

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

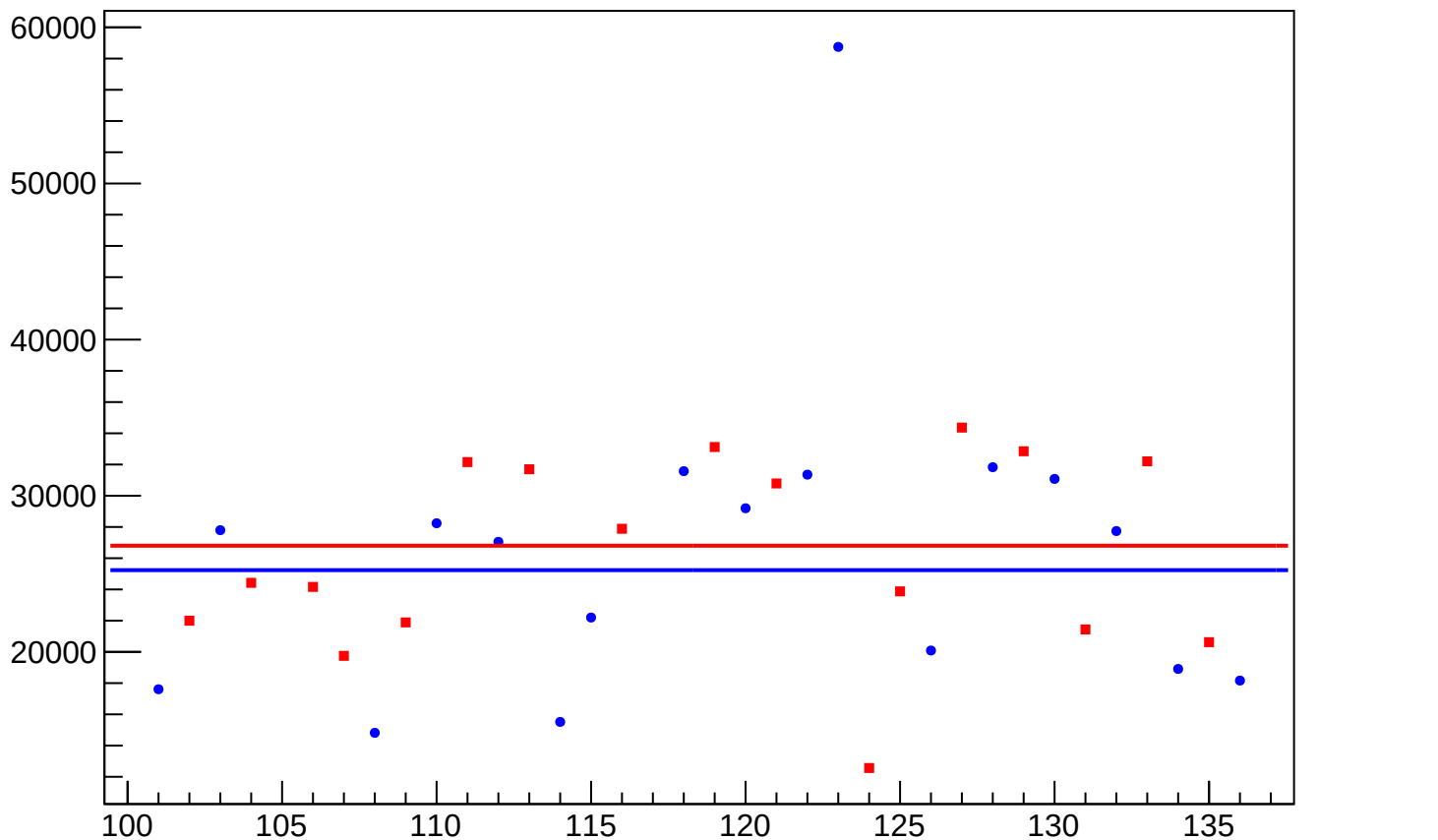
Right Out: 993.391+/-0.000 χ^2/NDF : 44380965770892311413575356840268529664.0/15

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

988.706+/-0.000 χ^2/NDF : 52363367379197496459026096064200441856.0/15

993.391+/-0.000 χ^2/NDF : 44380965770892311413575356840268529664.0/15

dit_usr_coil7_mean vs Slug



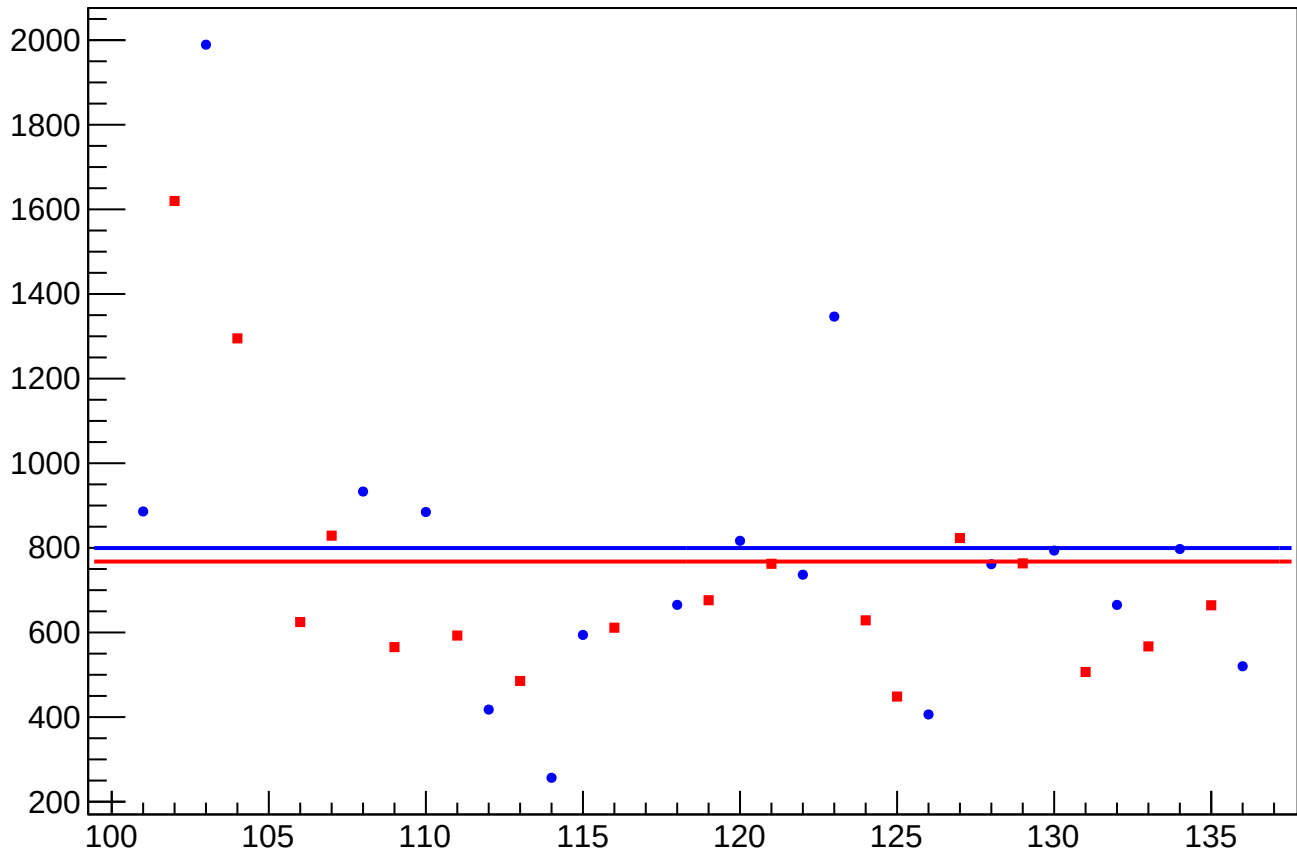
Right In: 25236.317+/-0.000 χ^2/NDF : 29071522213059582283269412071648973029376.0/16

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

Right Out: 26800.080+/-0.000 χ^2/NDF : 21264449533881970285900322366771829932032.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 799.524+/-0.000 χ^2/NDF : 112536154235498414231657645251770712064.0/16

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

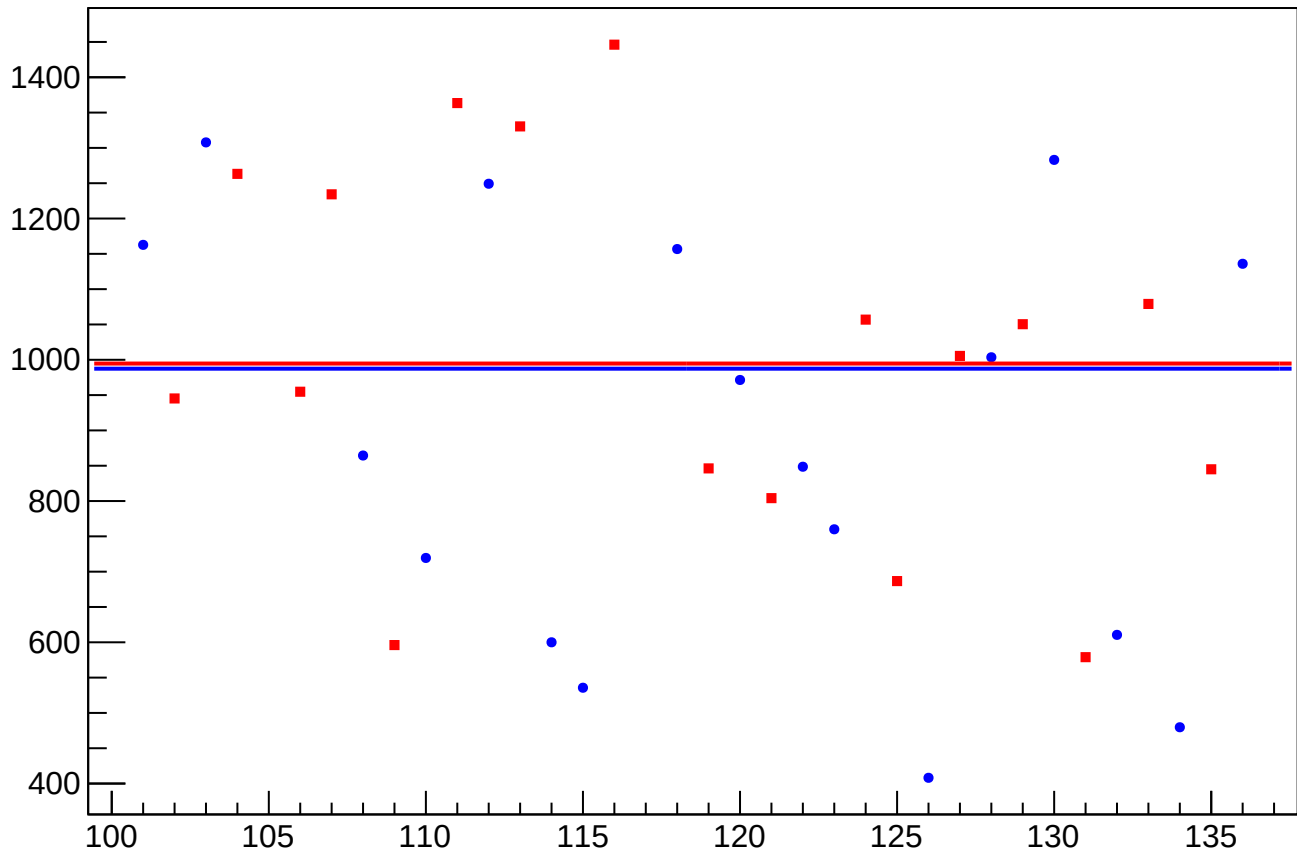
799.524+/-0.000 χ^2/NDF : 11253615423549841

Right Out: 767.626+/-0.000 χ^2/NDF : 73942921015544178252661198938620035072.0/16

767.626+/-0.000 χ^2/NDF : 73942921015544178

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

dit_usr_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

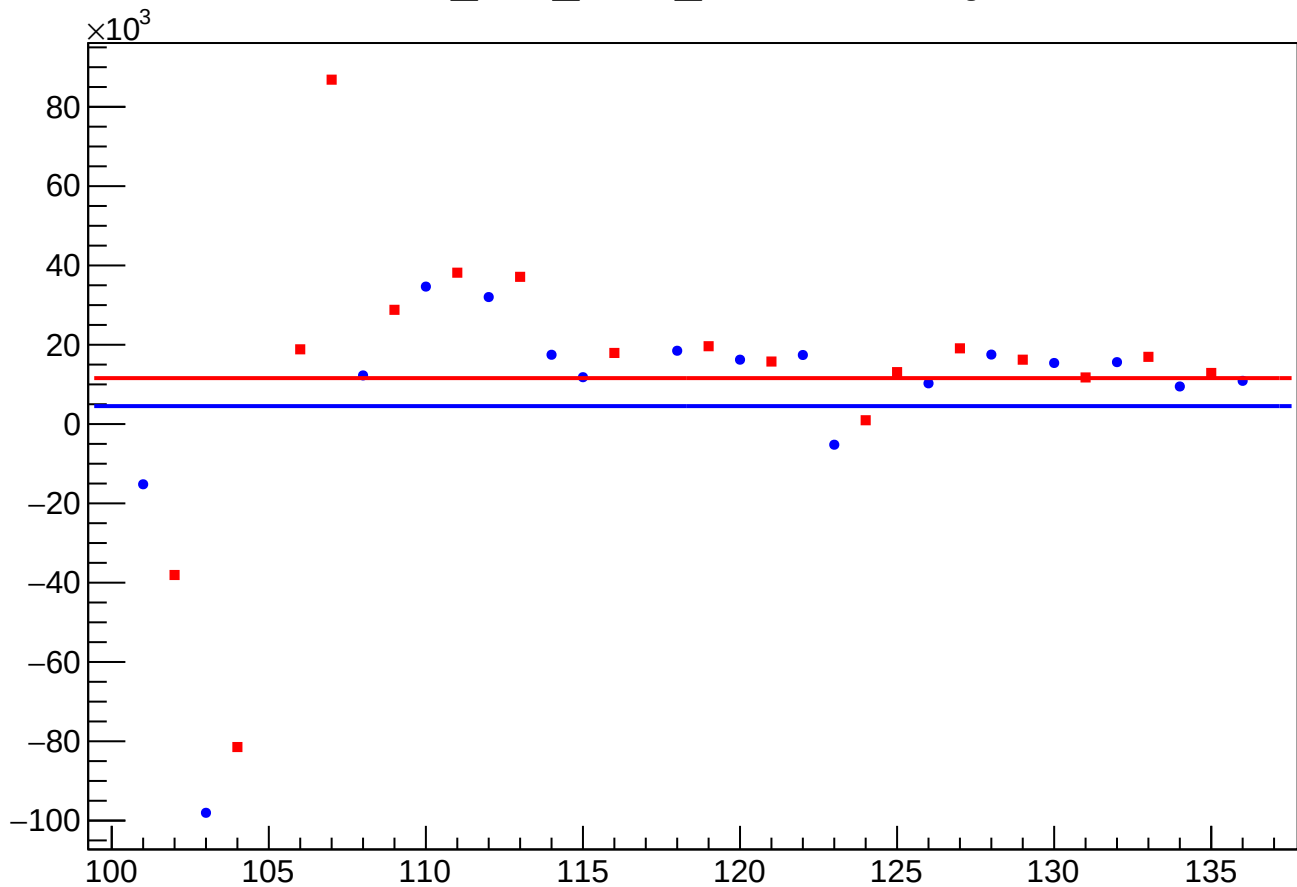
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

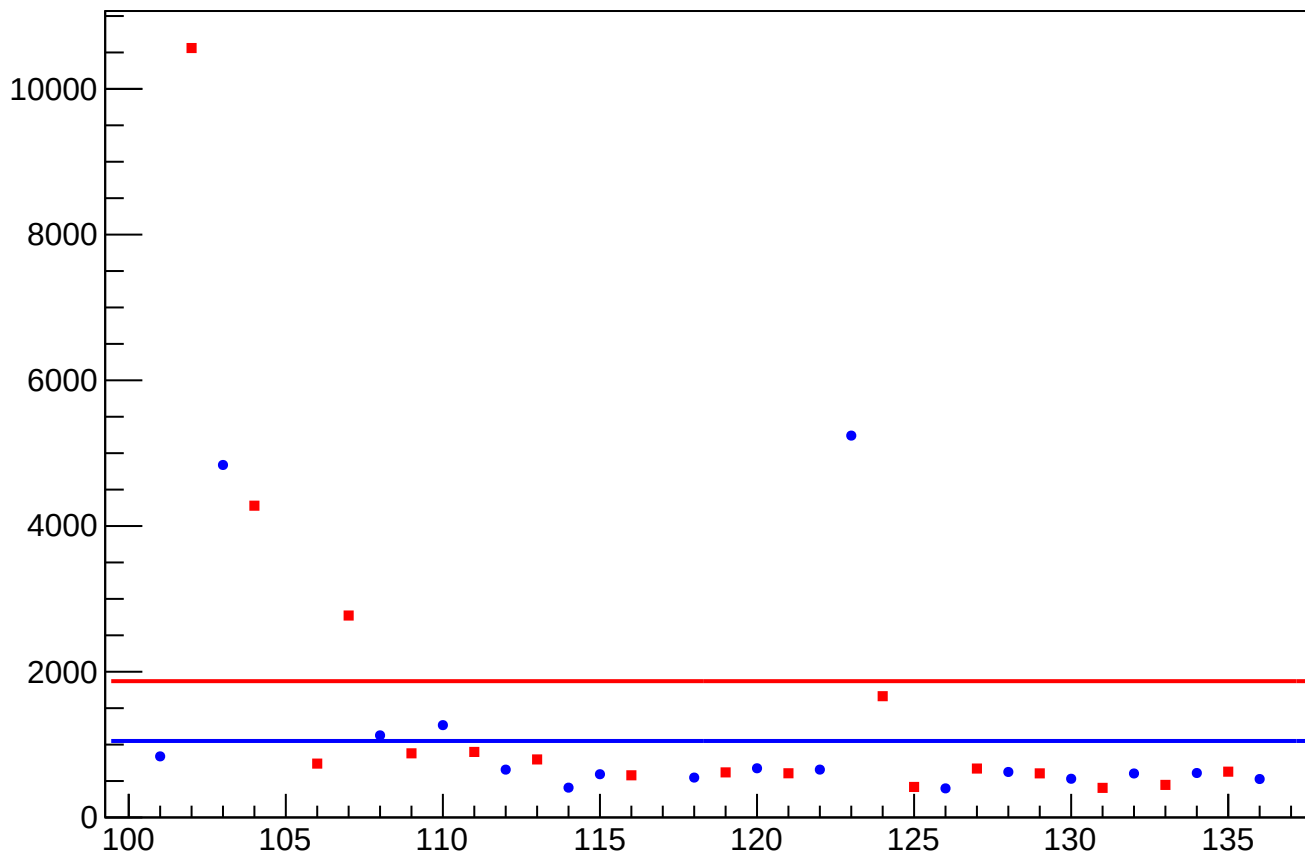
994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_atl1_coil7_mean vs Slug



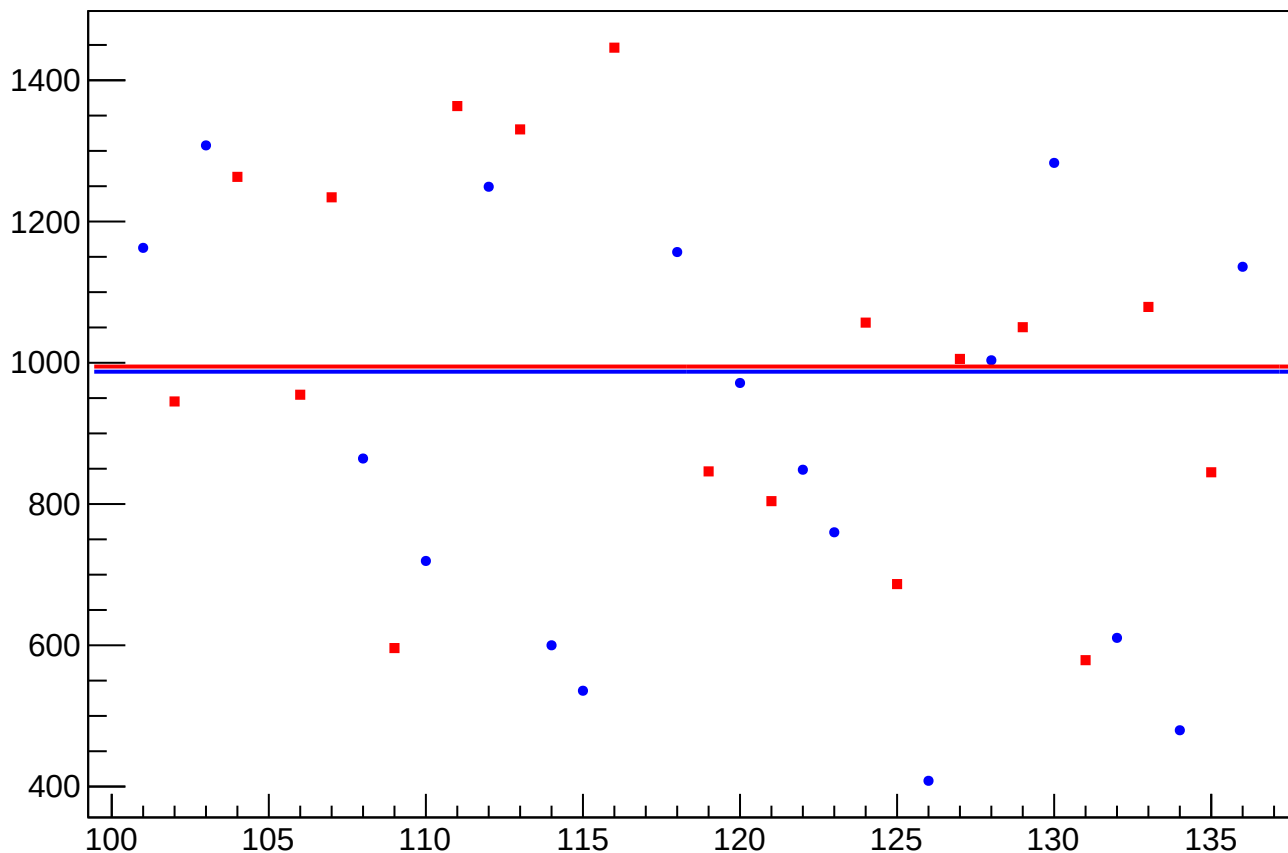
Right In: 4528.489+/-0.000 χ^2/NDF : 765984421186945141508299673026645807071232.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 11587.172+/-0.000 χ^2/NDF : 877655467532555075713370255045031677132800.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1049.780+/-0.000 χ^2/NDF : 1038421858157169578640574748223478956032.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1870.726+/-0.000 χ^2/NDF : 5520904408196494421641234098044809510912.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

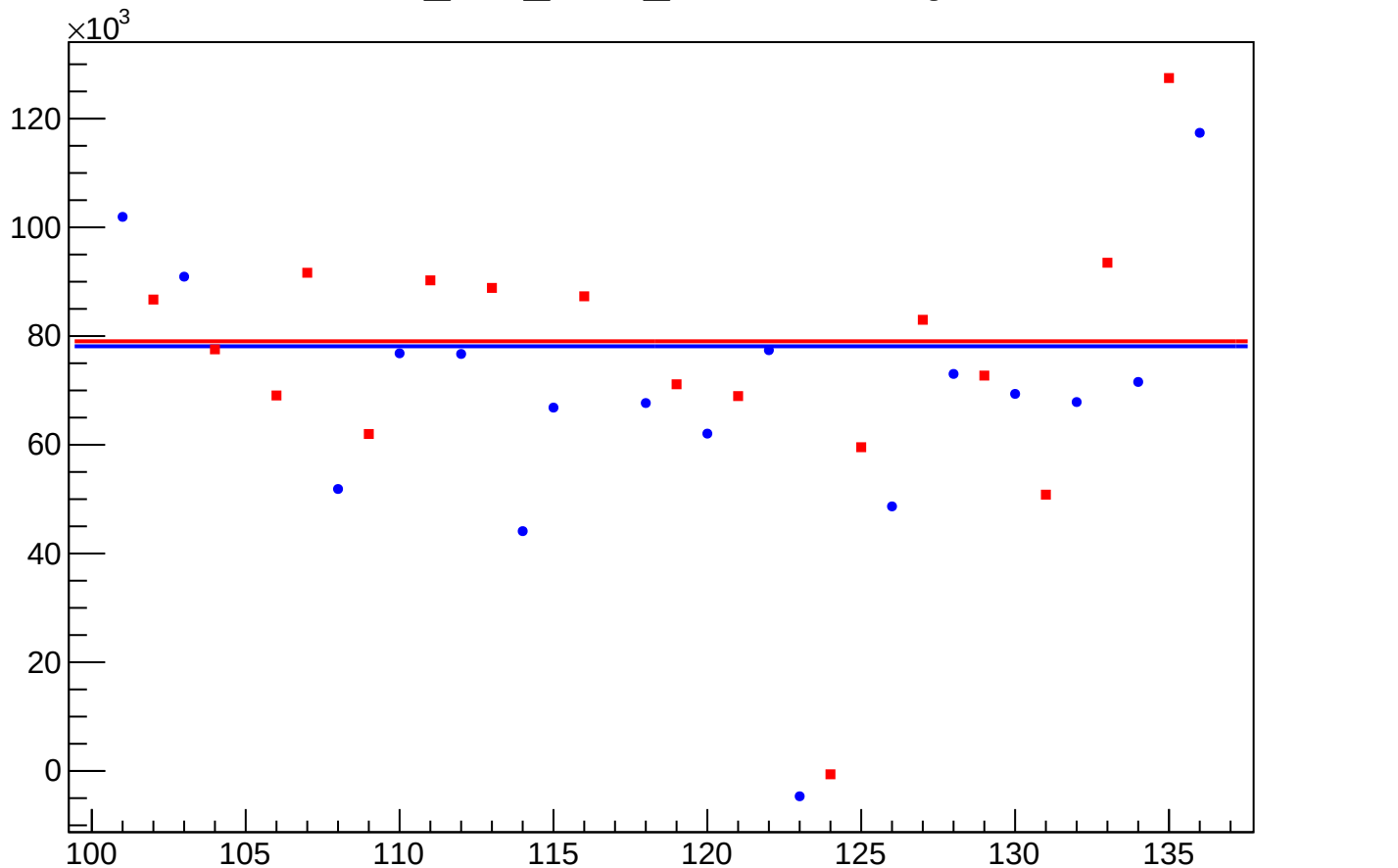
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

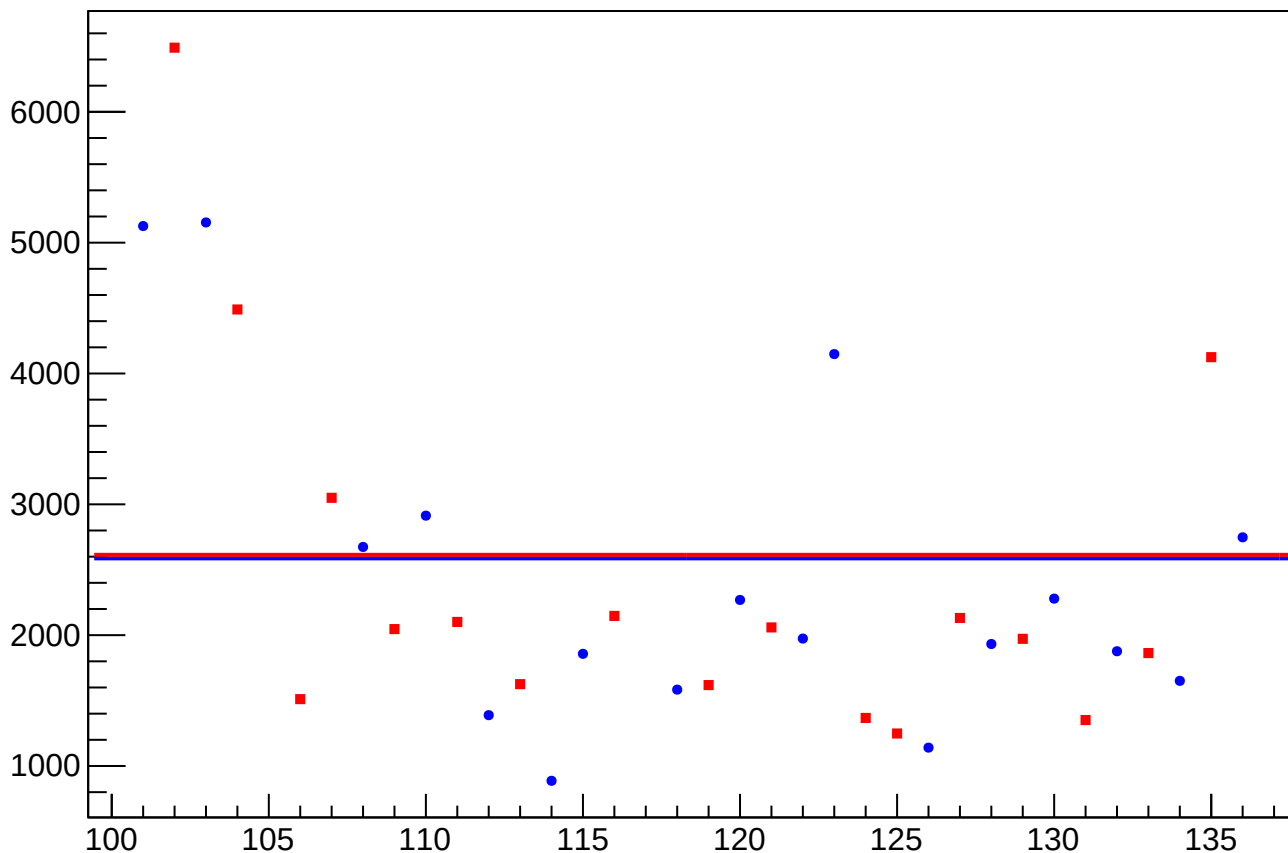
994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_atl2_coil7_mean vs Slug



Right In: 78120.227 $\pm$ 0.000 χ^2 /NDF: 308820964030920149649775995002991312633856.0/16
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 79042.469 $\pm$ 0.000 χ^2 /NDF: 301970899569605801558841705334684388425728.0/16
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2586.924+/-0.000 χ^2/NDF : 1122415737488478857695553804598689923072.0/16

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

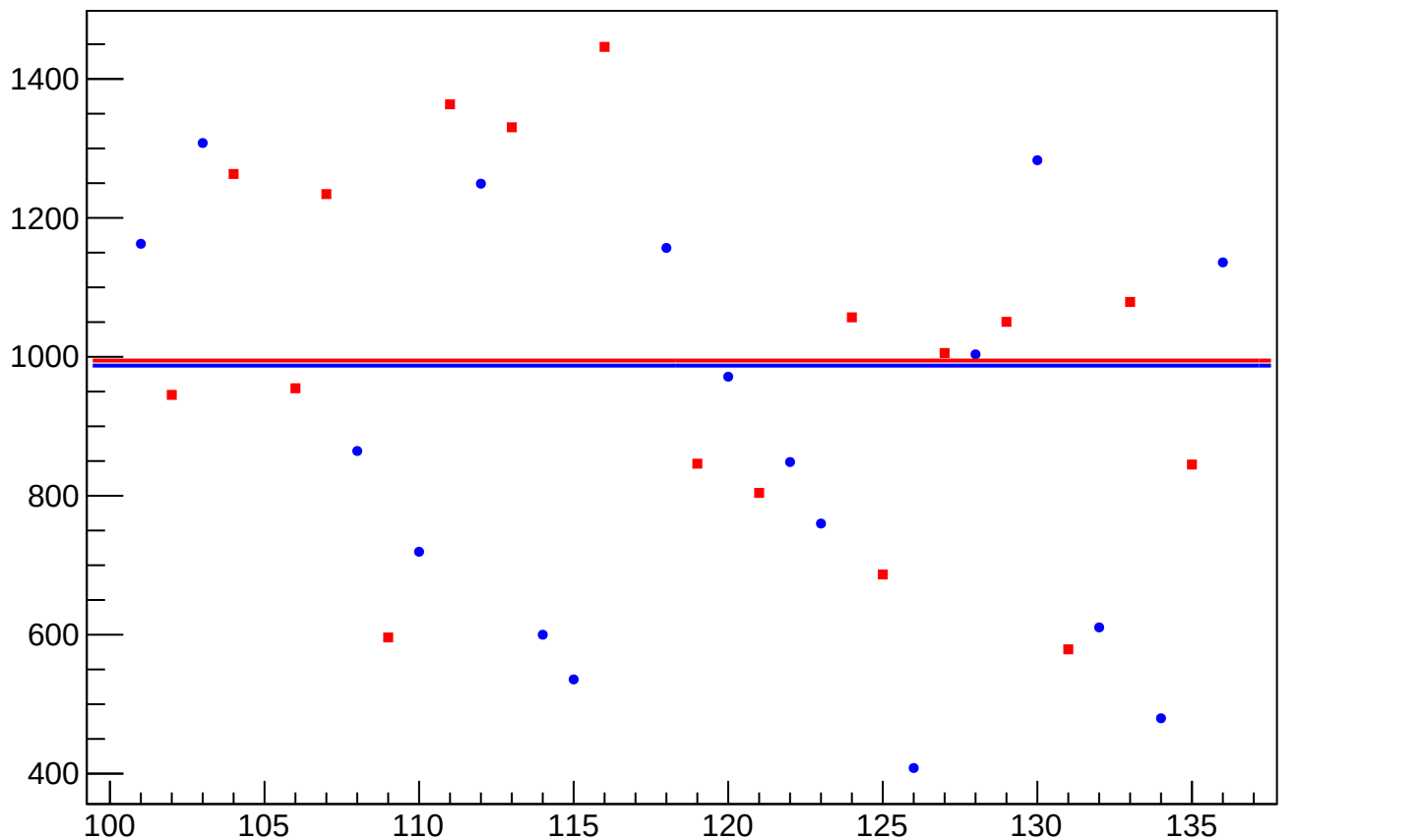
Right Out: 2614.125+/-0.000 χ^2/NDF : 1544527700532612866656460852619154292736.0/16

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

2586.924+/-0.000 χ^2/NDF : 1122415737488478857695553804598689923072.0/16

2614.125+/-0.000 χ^2/NDF : 1544527700532612866656460852619154292736.0/16

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

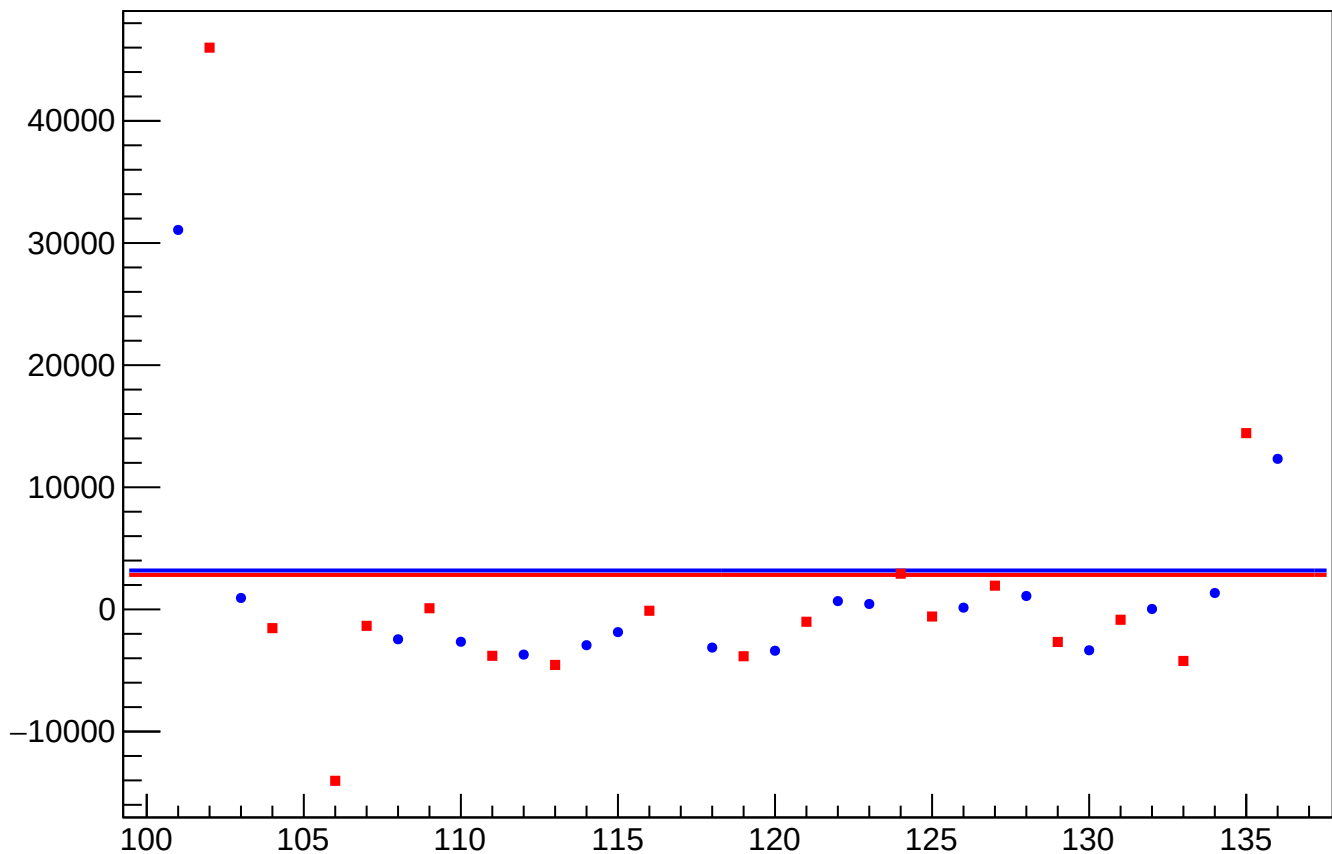
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_atr1_coil7_mean vs Slug



Right In: 3187.051+/-0.000 χ^2/NDF : 66270389171193911836791515591398561677312.0/16

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

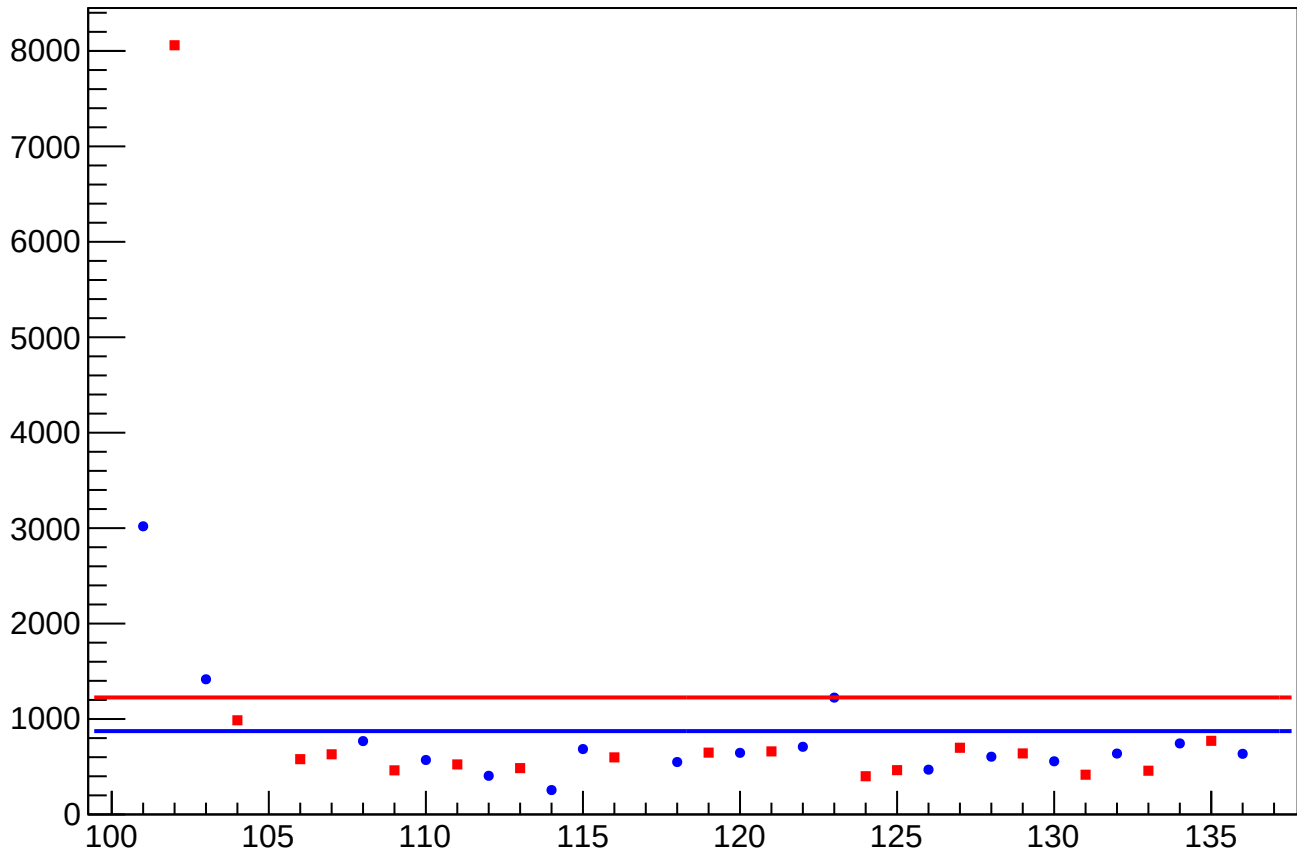
Right Out: 2823.248+/-0.000 χ^2/NDF : 137219921722759413204943029224786771312640.0/16

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

3187.051+/-0.000 χ^2/NDF : 6627038917119391

2823.248+/-0.000 χ^2/NDF : 1372199217227594

dit_atr1_coil7_err_mean vs Slug



Right In: 873.306+/-0.000 χ^2/NDF : 340993590653355605867273192516364533760.0/16

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

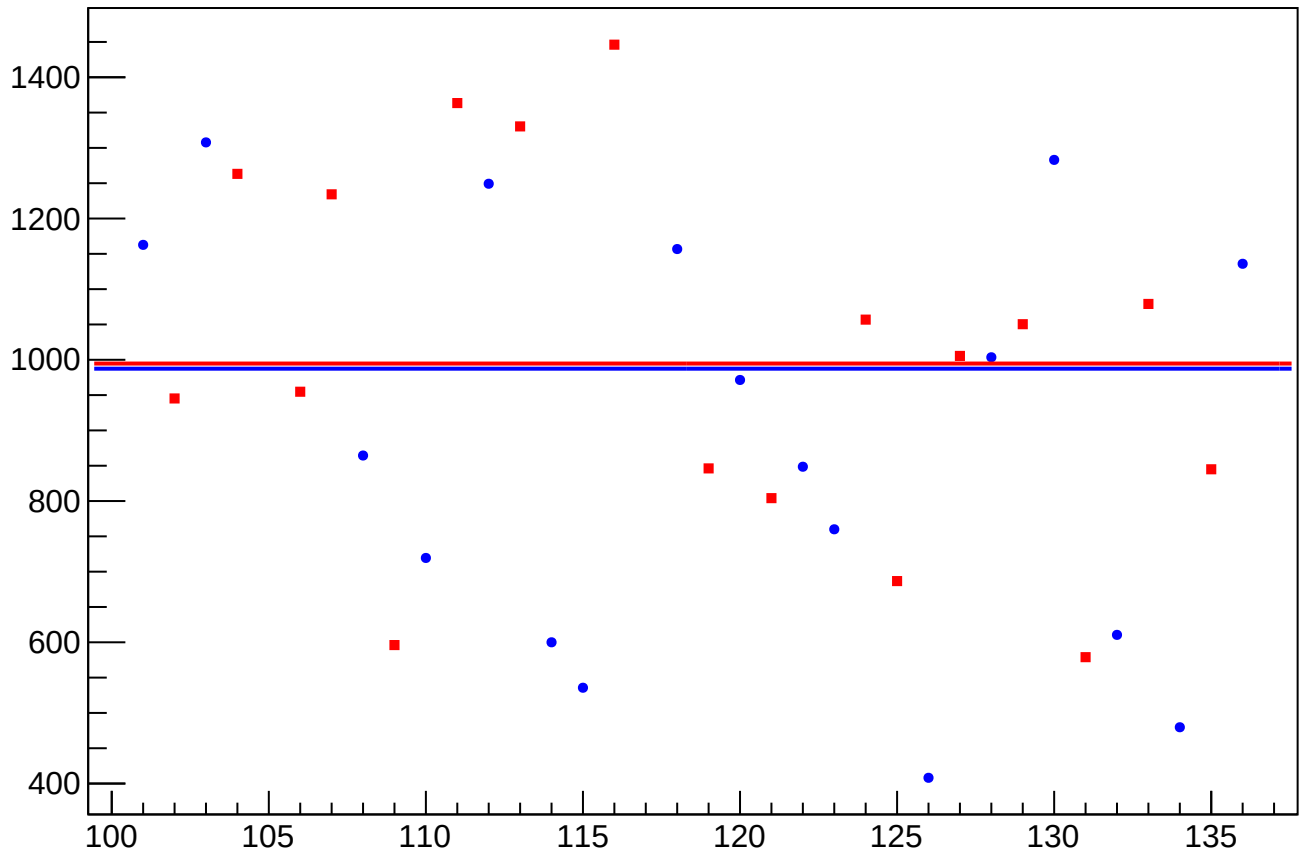
873.306+/-0.000 χ^2/NDF : 34099359065335560

Right Out: 1225.916+/-0.000 χ^2/NDF : 2969772880345102804569338210373540511744.0/16

1225.916+/-0.000 χ^2/NDF : 2969772880345102

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

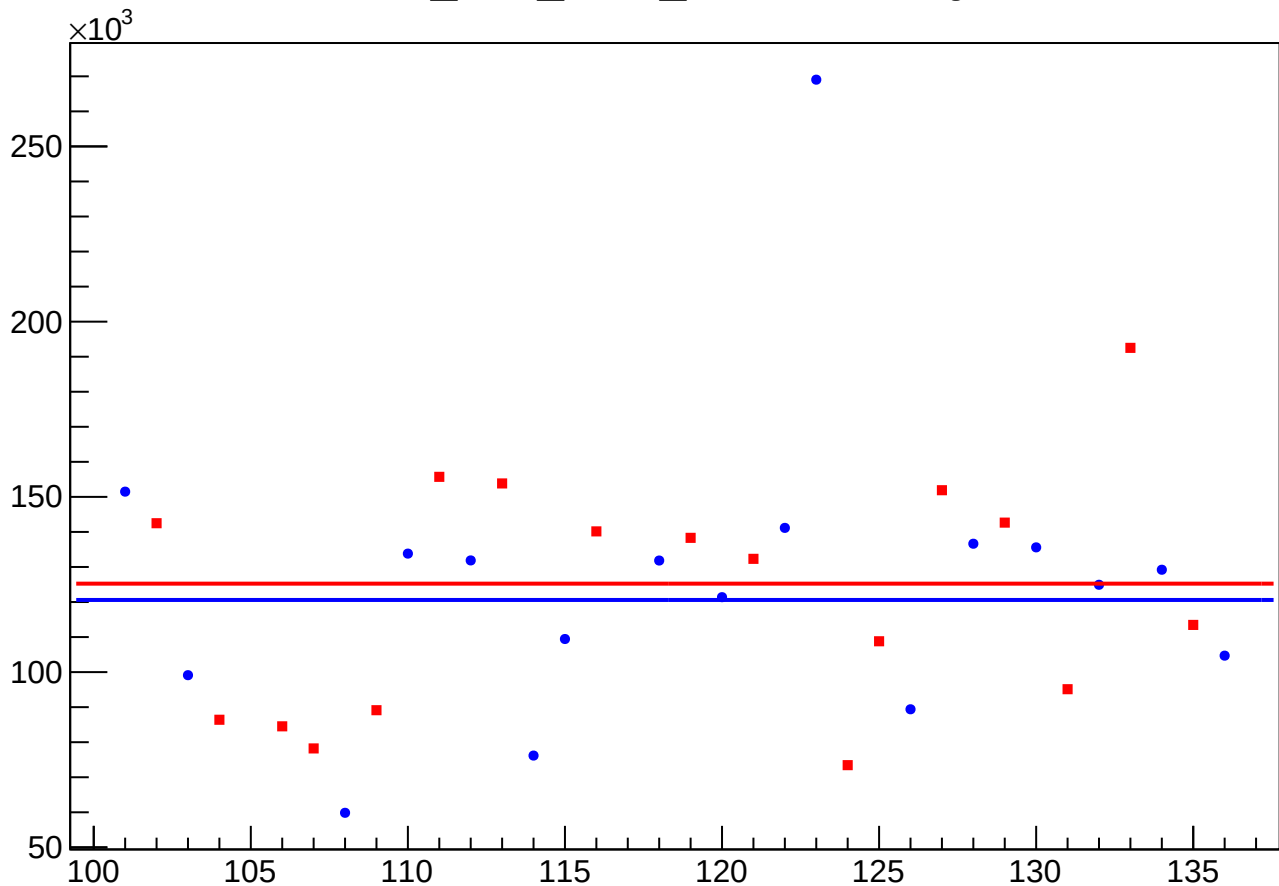
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

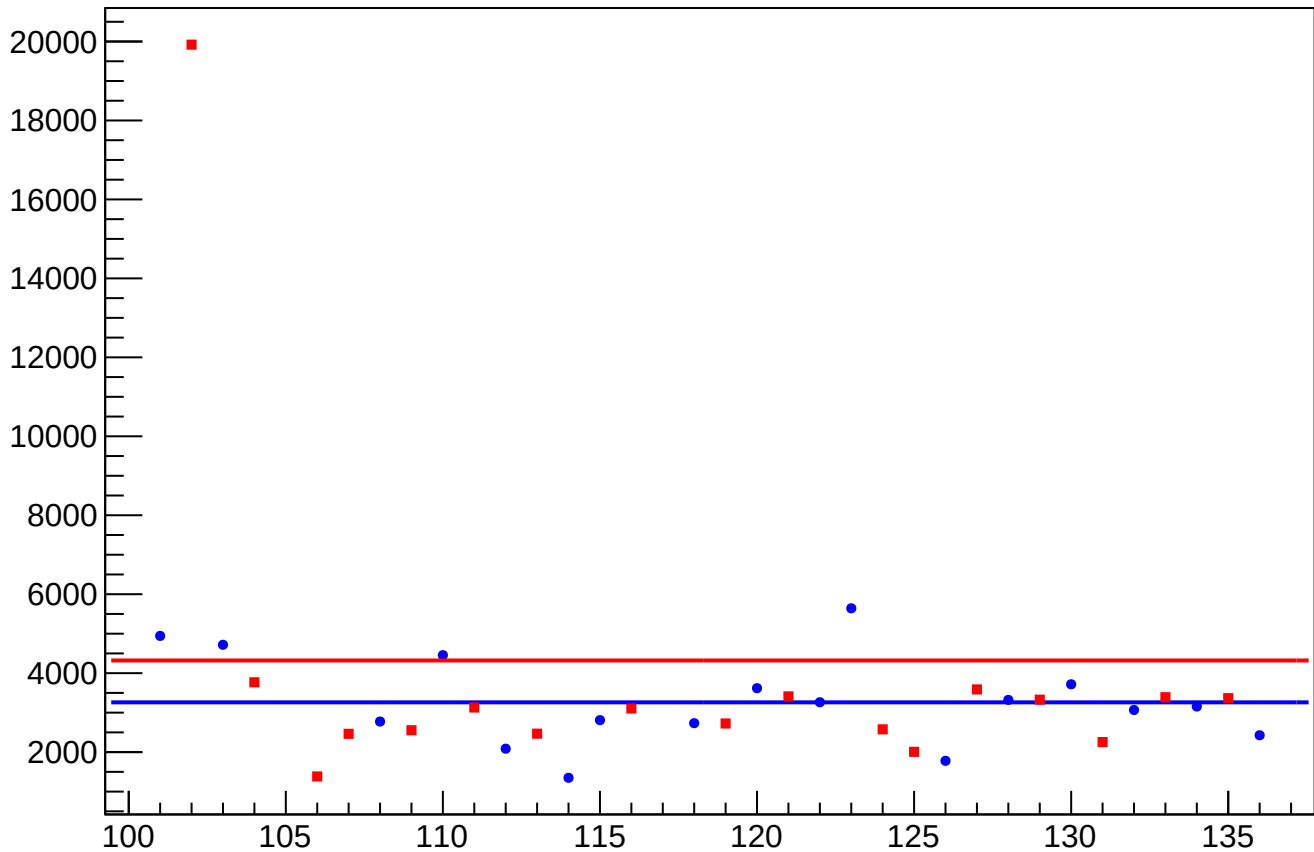
994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_atr2_coil7_mean vs Slug



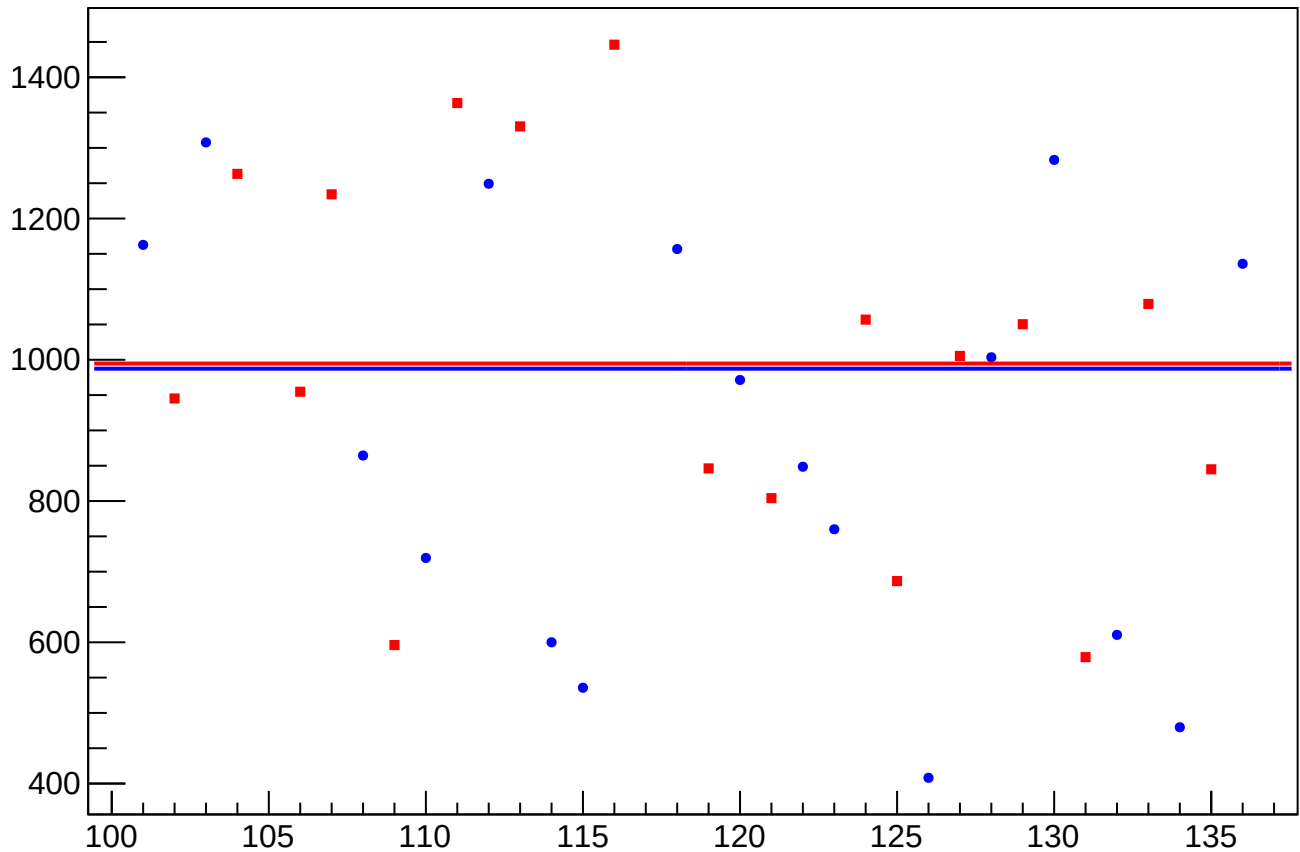
Right In: 120586.708 $\pm$ 0.000 χ^2 /NDF: 463702909226593065118055925390873188106240.0/16
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 125241.756 $\pm$ 0.000 χ^2 /NDF: 712548009366838630818400383864102012846080.0/16
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3260.820+/-0.000 χ^2/NDF : 672456168638567614426723356415113560064.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4321.382+/-0.000 χ^2/NDF : 15635328485358654225676410380243880116224.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

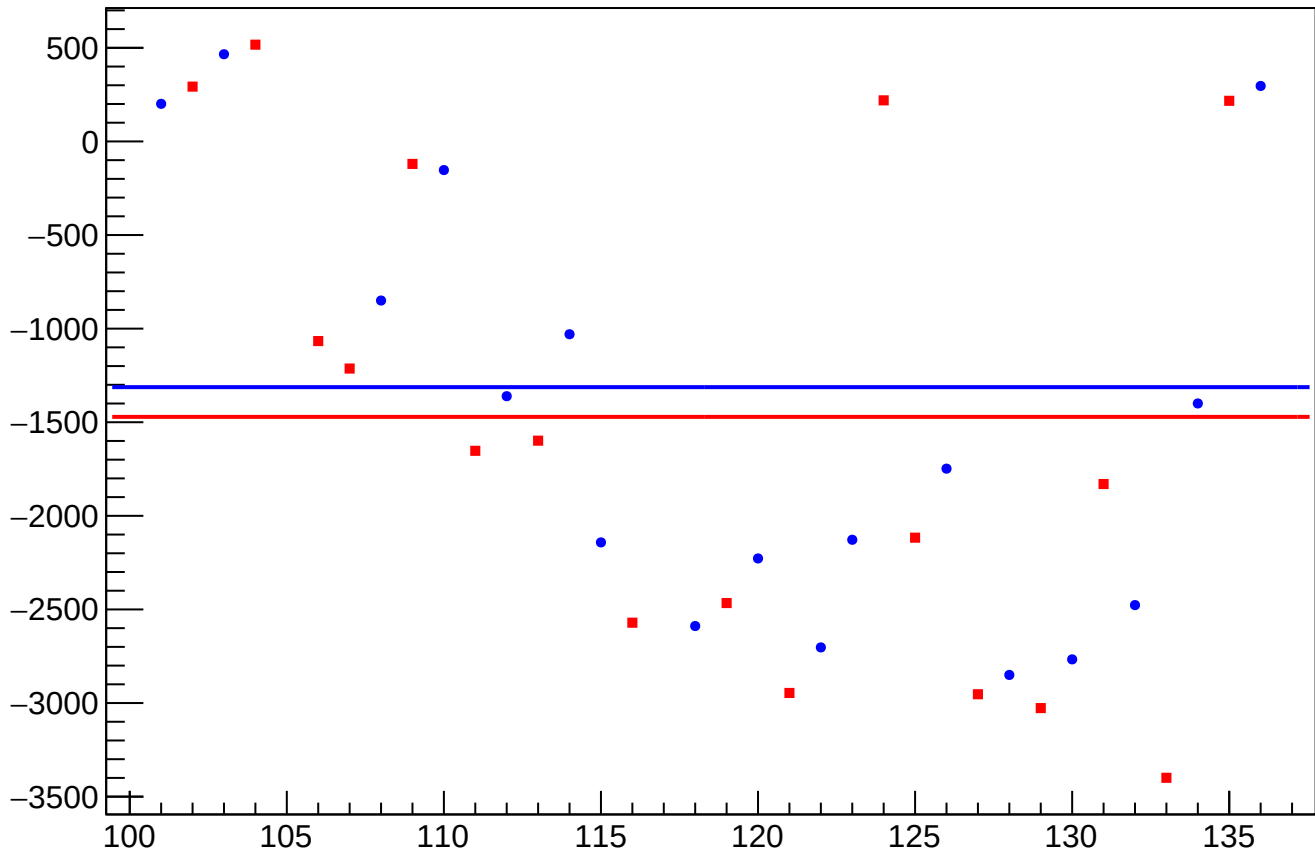
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_sam1_coil7_mean vs Slug



Right In: -1312.539+/-0.000 χ^2/NDF : 1111791822009253468495433607153226612736.0/16

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

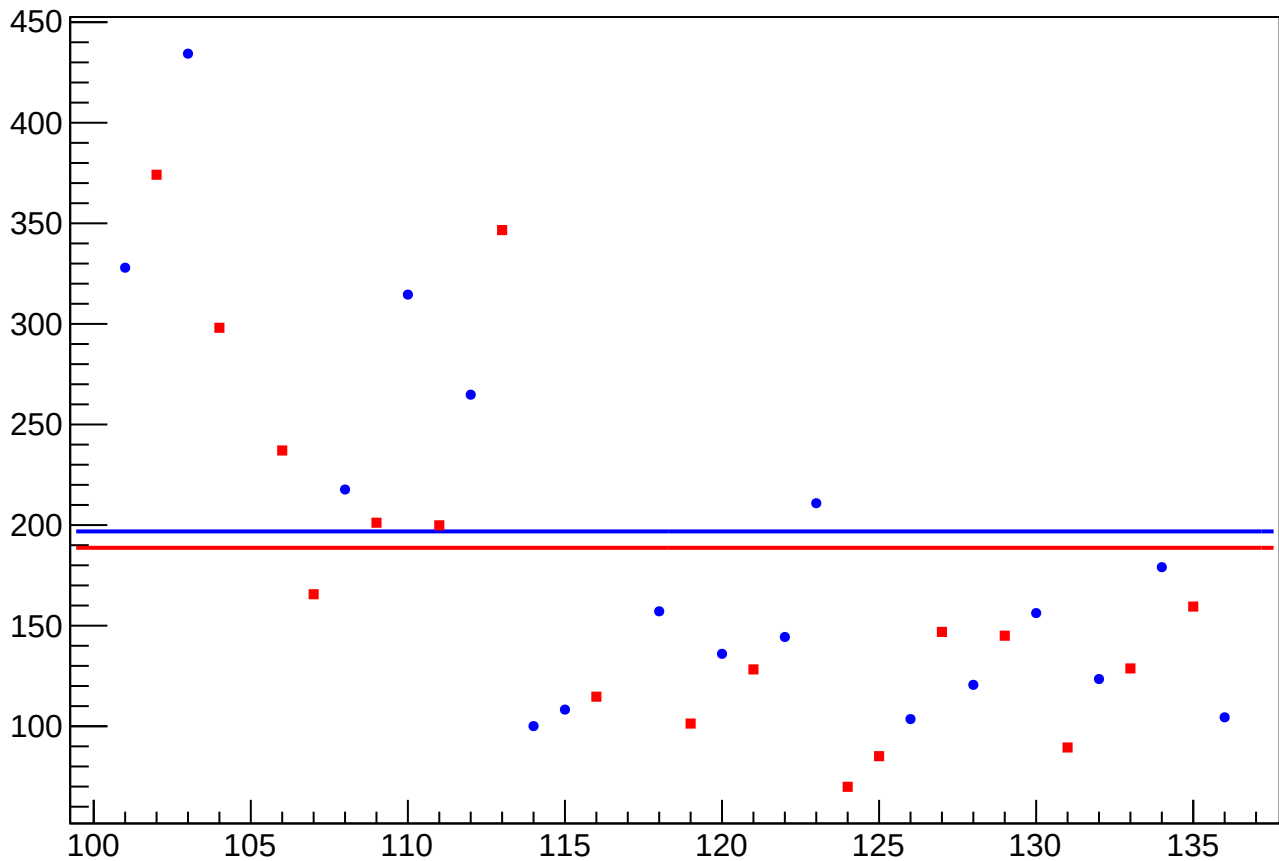
-1312.539+/-0.000 χ^2/NDF : 111179182200925

Right Out: -1471.321+/-0.000 χ^2/NDF : 1204346541029679963866141099183604498432.0/16

-1471.321+/-0.000 χ^2/NDF : 120434654102967

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

dit_sam1_coil7_err_mean vs Slug



Right In: 196.858+/-0.000 χ^2/NDF : 7337666778319090402870822115647422464.0/16

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

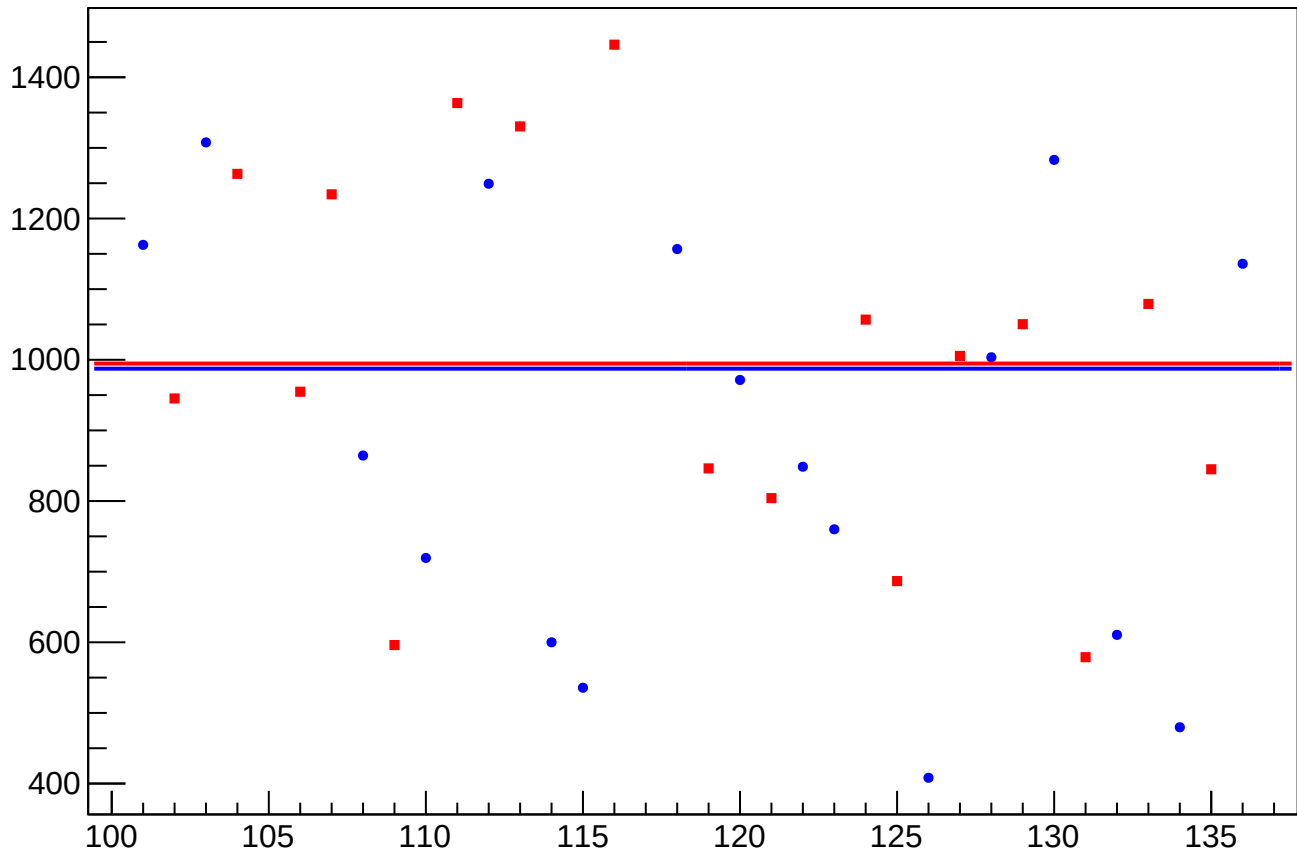
Right Out: 188.705+/-0.000 χ^2/NDF : 5826994445883724681919057425774673920.0/16

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

196.858+/-0.000 χ^2/NDF : 7337666778319090402870822115647422464.0/16

188.705+/-0.000 χ^2/NDF : 5826994445883724681919057425774673920.0/16

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

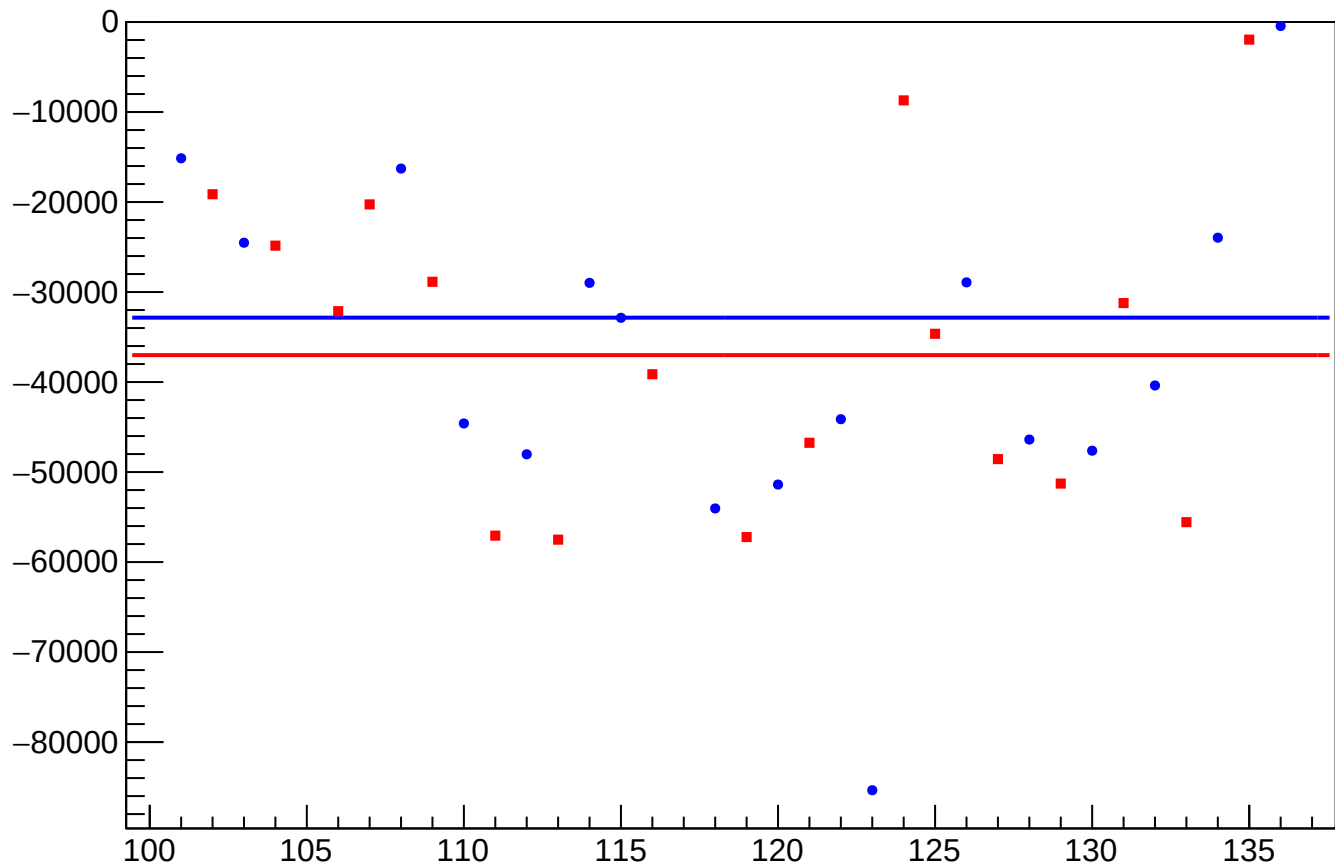
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

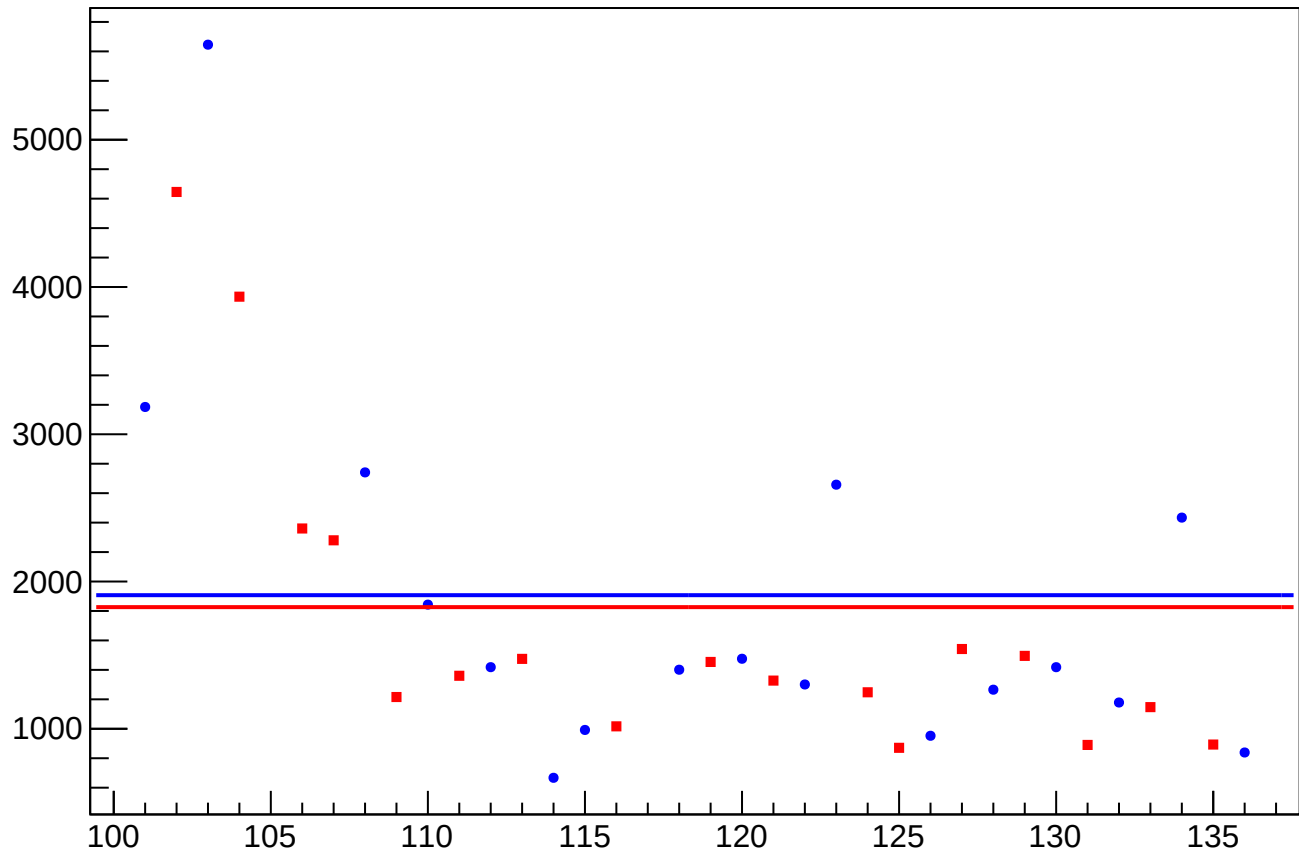
994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_sam2_coil7_mean vs Slug



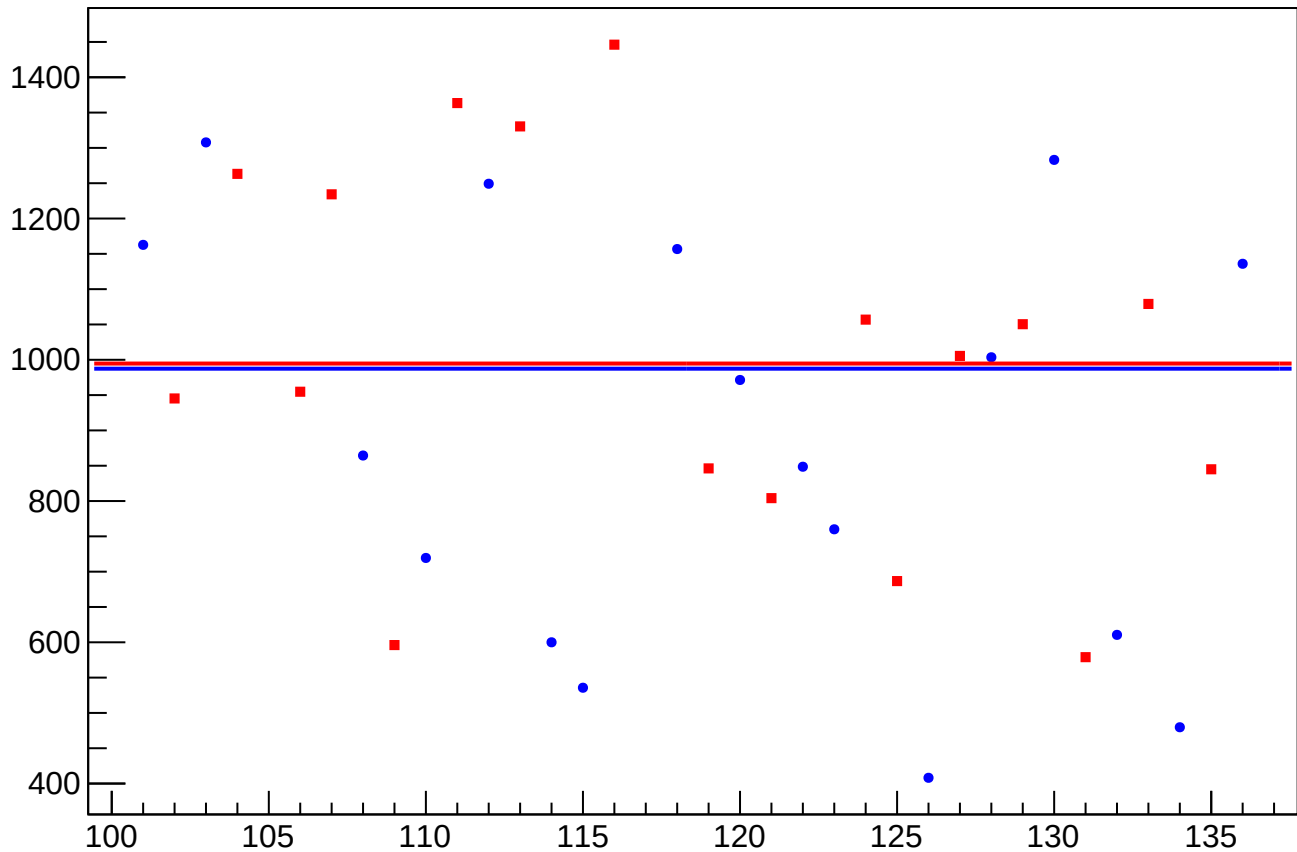
Right In: -32846.038+/-0.000 χ^2/NDF : 219637368732777746312600570455176987541504.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -37008.711+/-0.000 χ^2/NDF : 203156107495595810985696417033133678919680.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 1907.271+/-0.000 χ^2/NDF : 1224904405299911350916968067746563620864.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1826.122+/-0.000 χ^2/NDF : 910832442928787421687837669913924730880.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

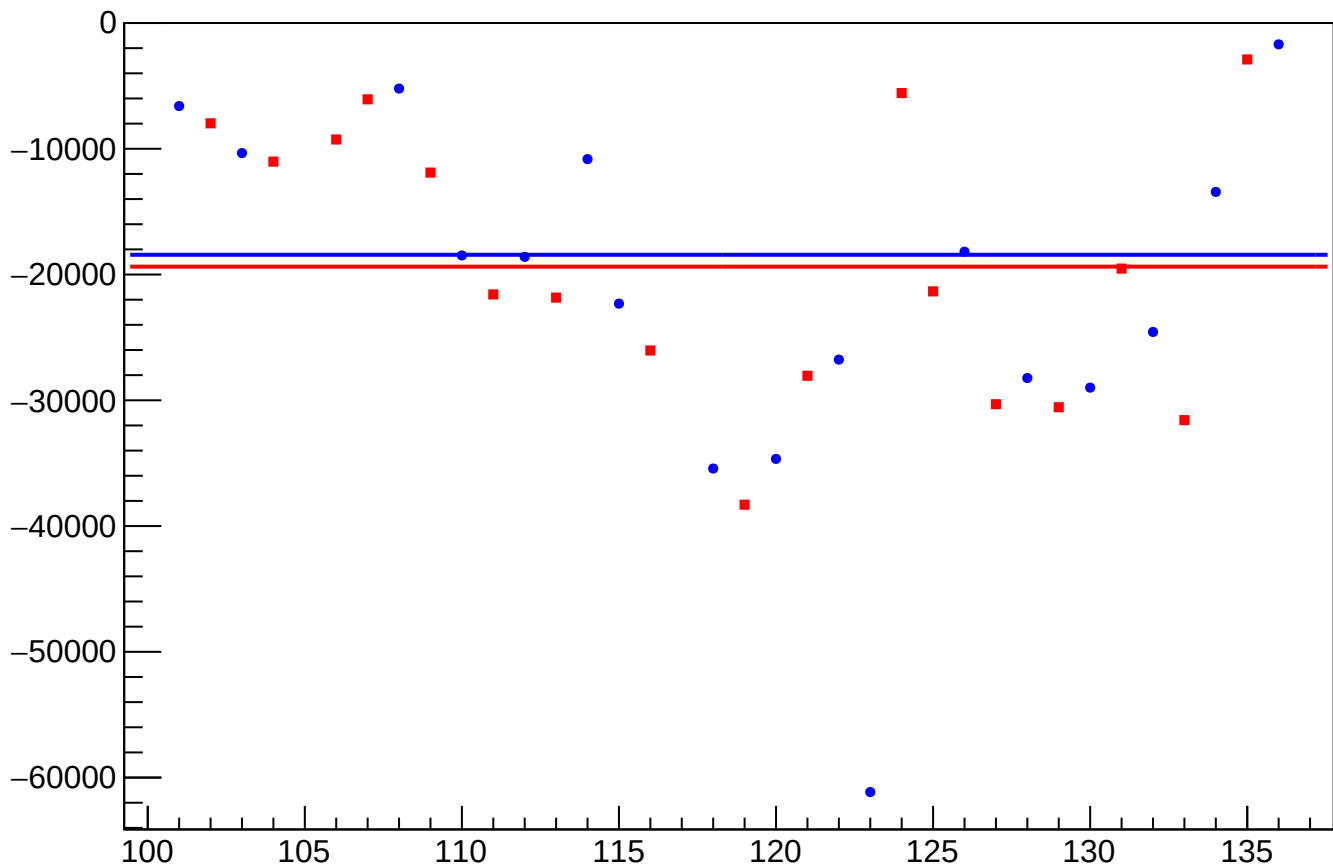
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_sam3_coil7_mean vs Slug



Right In: -18428.768+/-0.000 χ^2/NDF : 91790167940984507561863911678204862005248.0/16

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

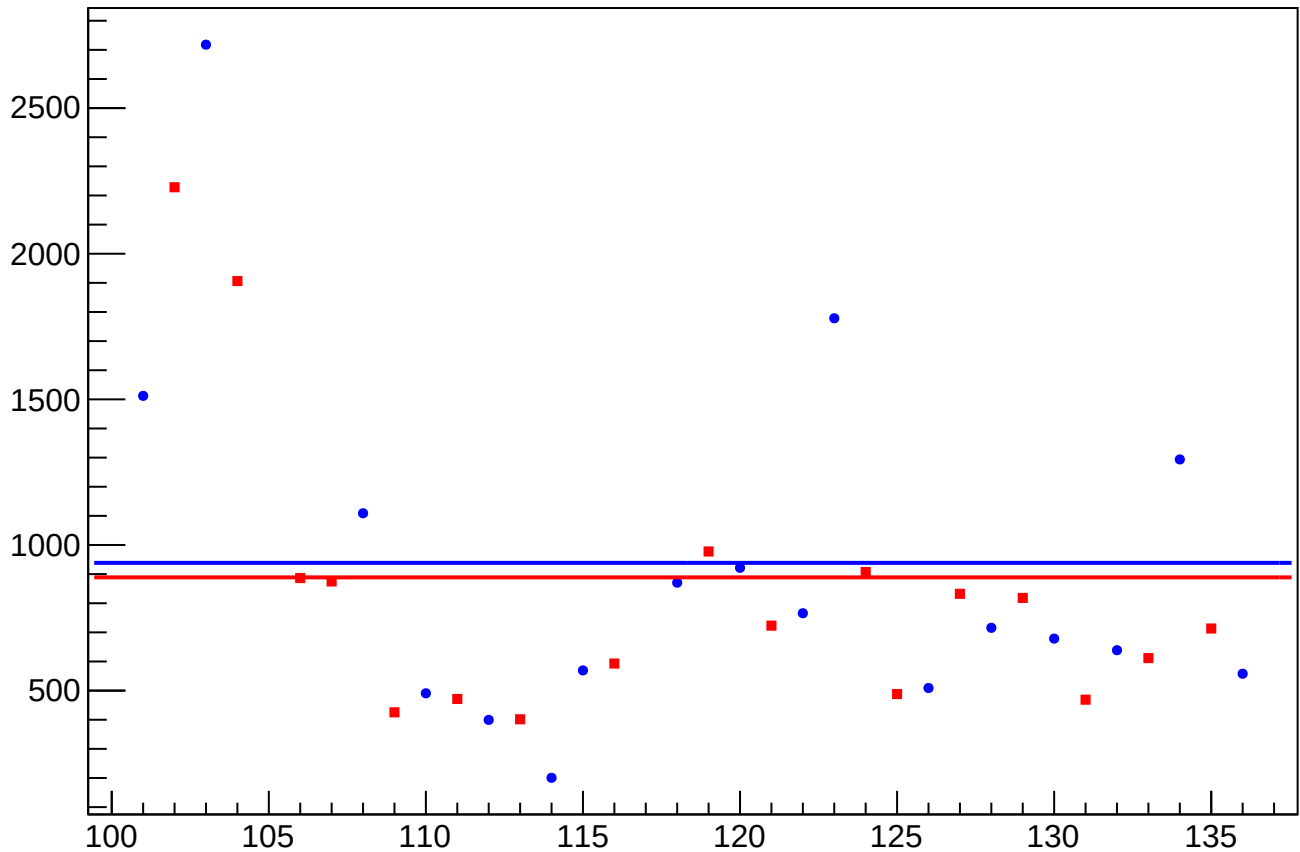
Right Out: -19371.111+/-0.000 χ^2/NDF : 79325218578215011174637492989015992827904.0/16

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

-18428.768+/-0.000 χ^2/NDF : 91790167940984

-19371.111+/-0.000 χ^2/NDF : 79325218578215

dit_sam3_coil7_err_mean vs Slug



Right In: 938.658+/-0.000 χ^2/NDF : 274123287156186942430302567816841134080.0/16

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

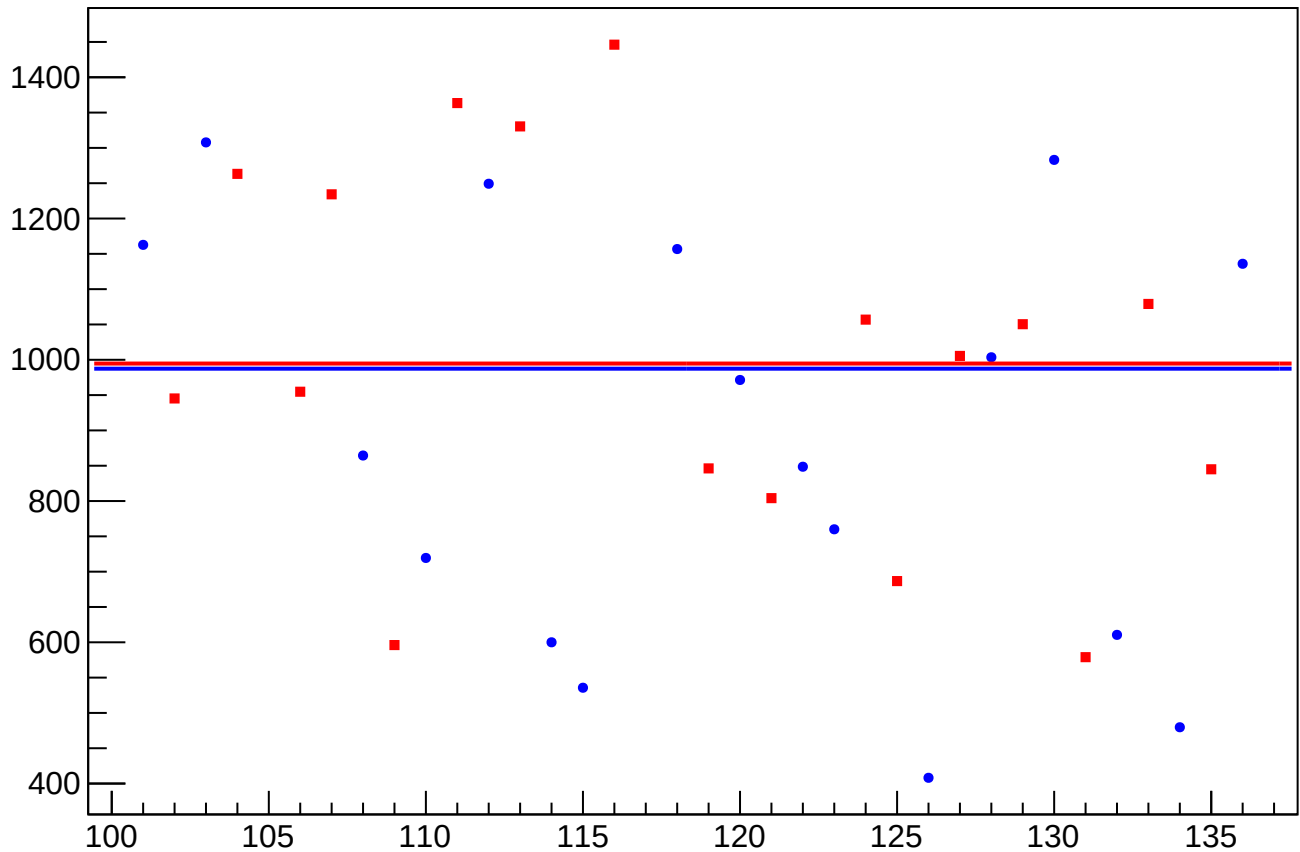
Right Out: 888.818+/-0.000 χ^2/NDF : 207463876401768926571166317261122174976.0/16

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

938.658+/-0.000 χ^2/NDF : 27412328715618694

888.818+/-0.000 χ^2/NDF : 20746387640176892

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

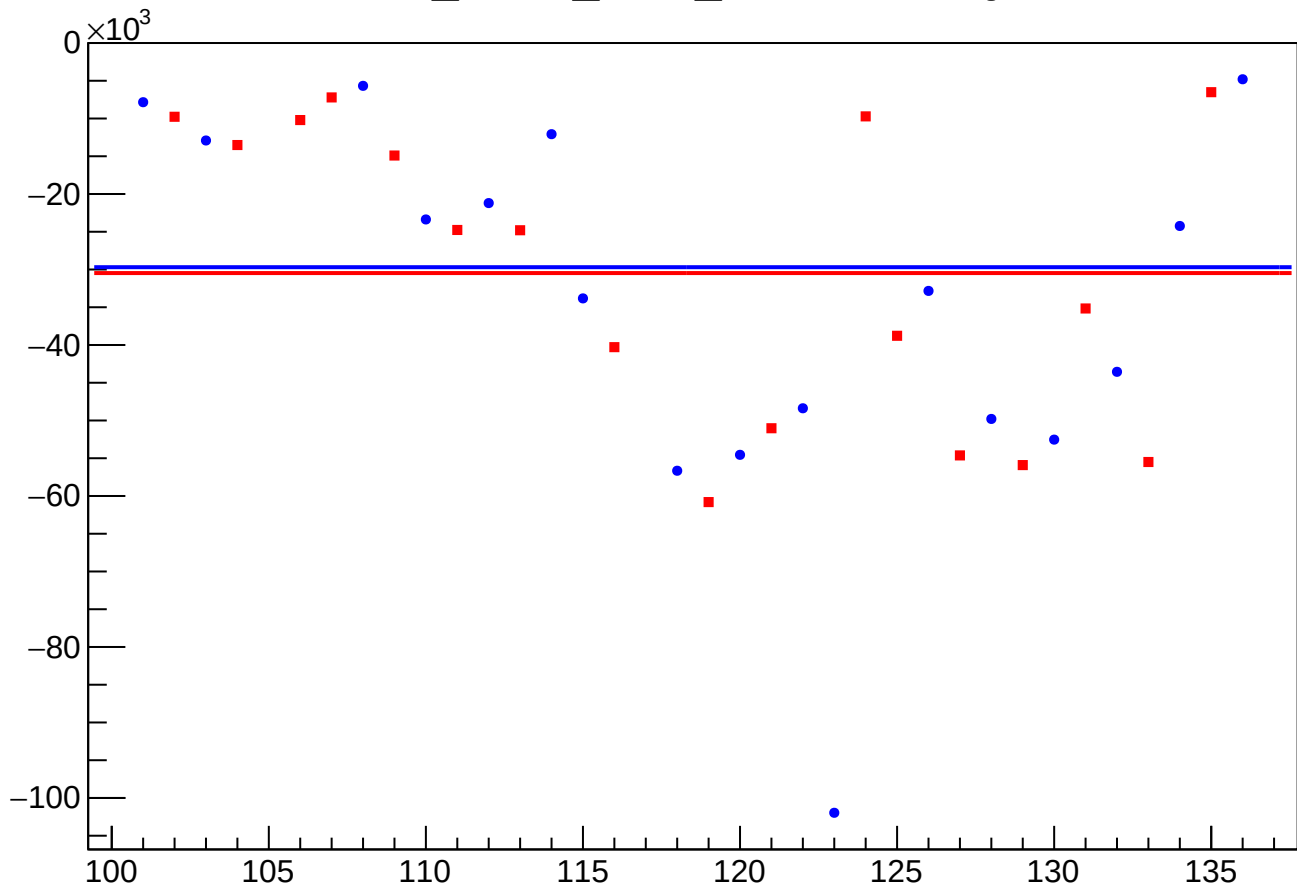
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

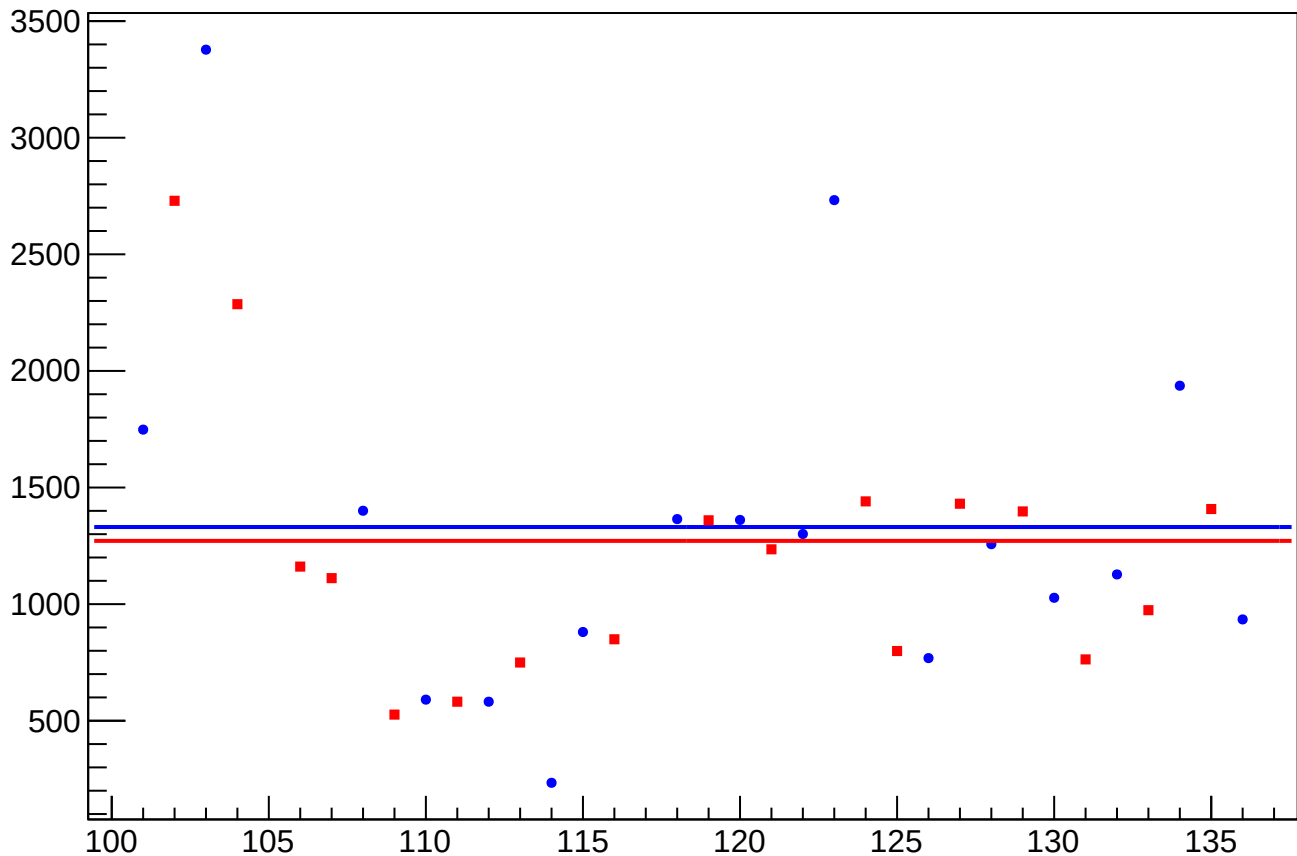
994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_sam4_coil7_mean vs Slug



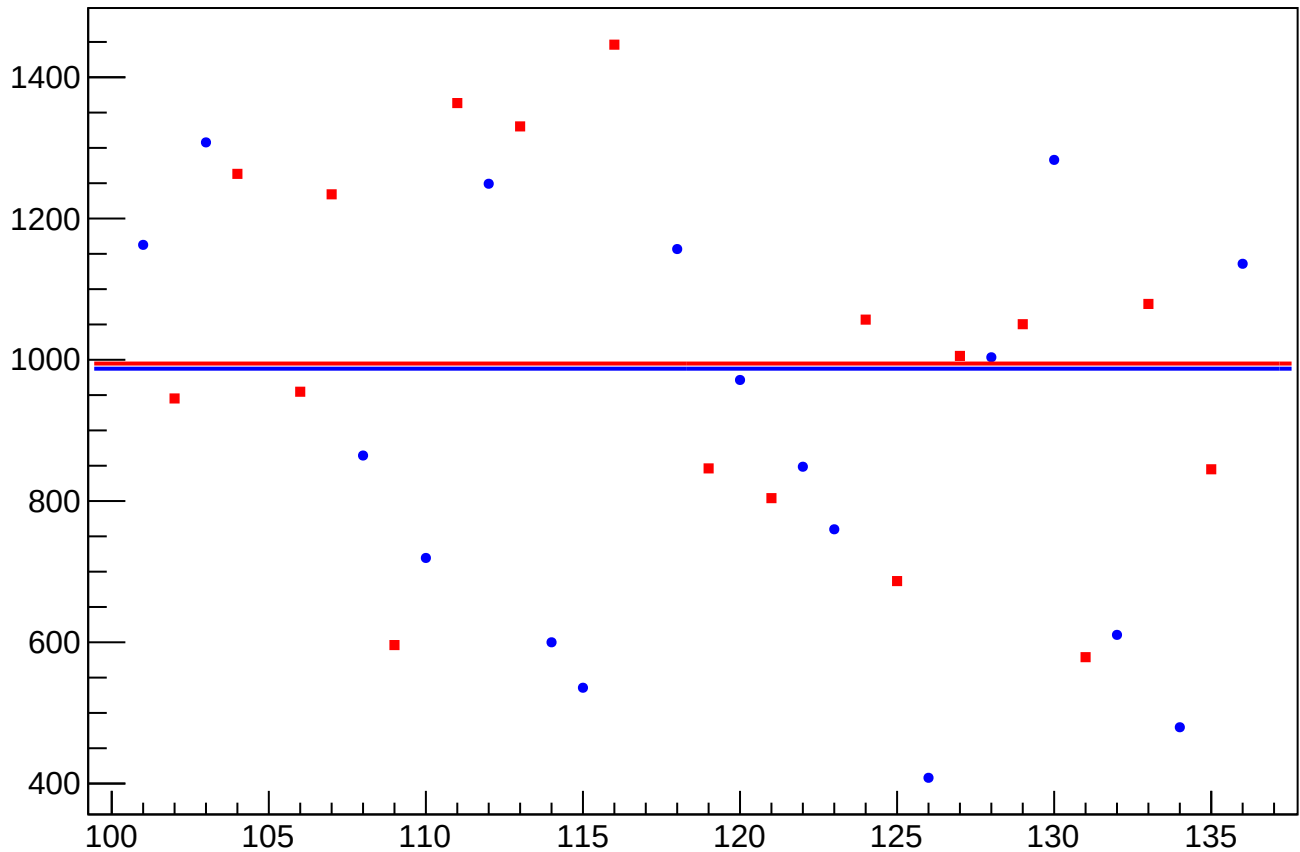
Right In: -29694.846+/-0.000 χ^2/NDF : 282999478252028644685471433230520510578688.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -30471.826+/-0.000 χ^2/NDF : 269807992455164180360162955840562634162176.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1330.668 $\pm$ 0.000 χ^2 /NDF: 371034150705348959312326123153556242432.0/16
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1271.260 $\pm$ 0.000 χ^2 /NDF: 268234639026175968035602705012280524800.0/16
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

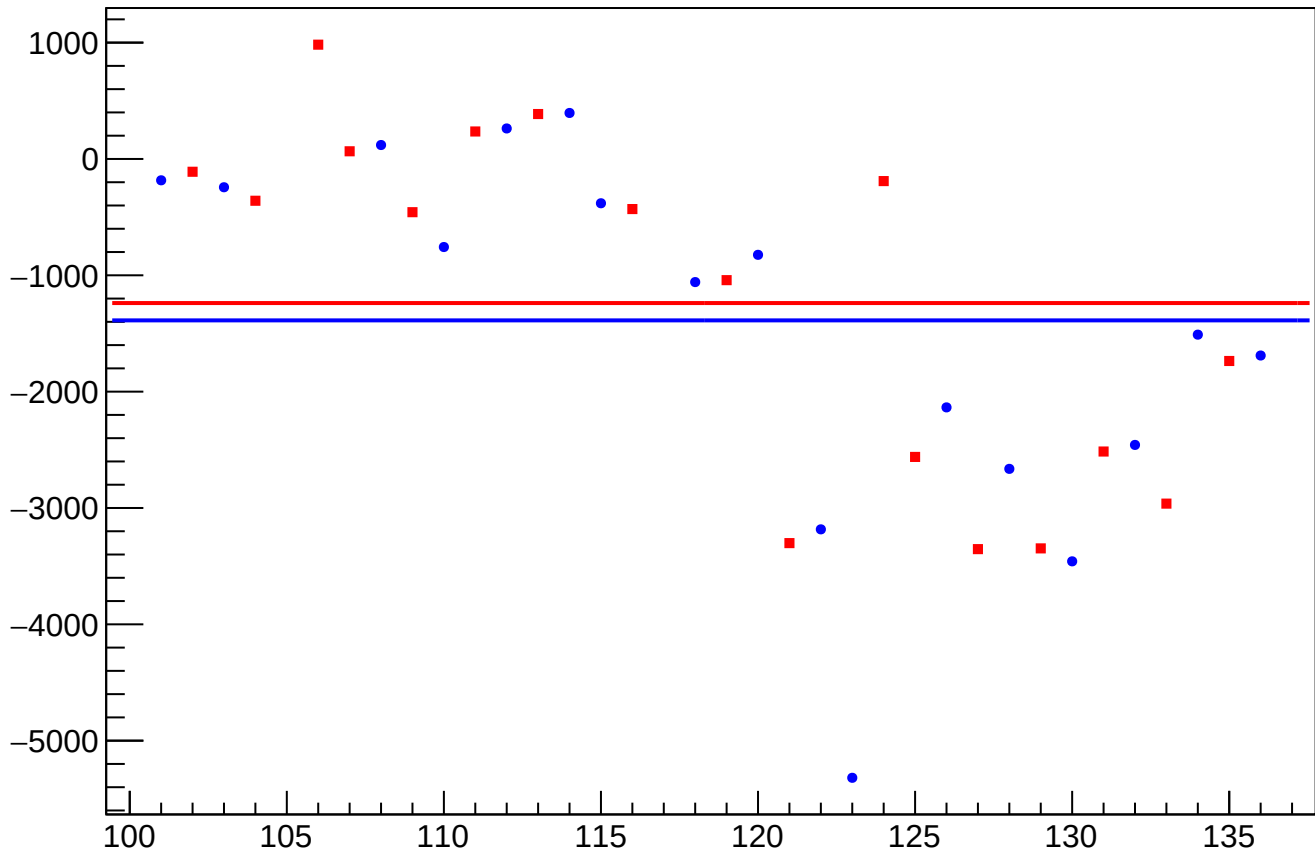
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_sam5_coil7_mean vs Slug



Right In: -1387.447+/-0.000 χ^2/NDF : 1052649963447979198116034562243591929856.0/16

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

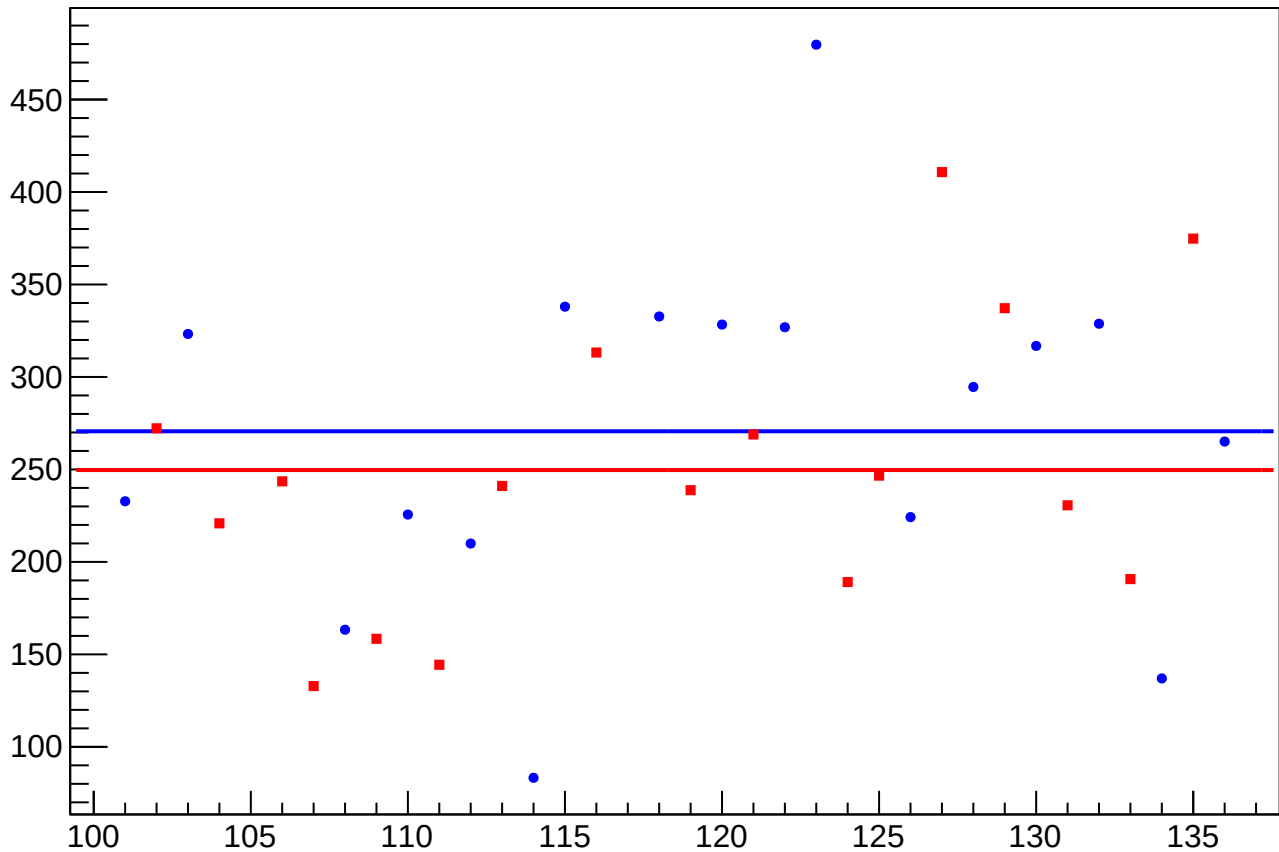
-1387.447+/-0.000 χ^2/NDF : 105264996344797

Right Out: -1238.522+/-0.000 χ^2/NDF : 1416297809937623230033742519423043895296.0/16

-1238.522+/-0.000 χ^2/NDF : 141629780993762

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

dit_sam5_coil7_err_mean vs Slug



Right In: 270.634+/-0.000 χ^2/NDF : 2782961301444799640631413817001115648.0/16

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

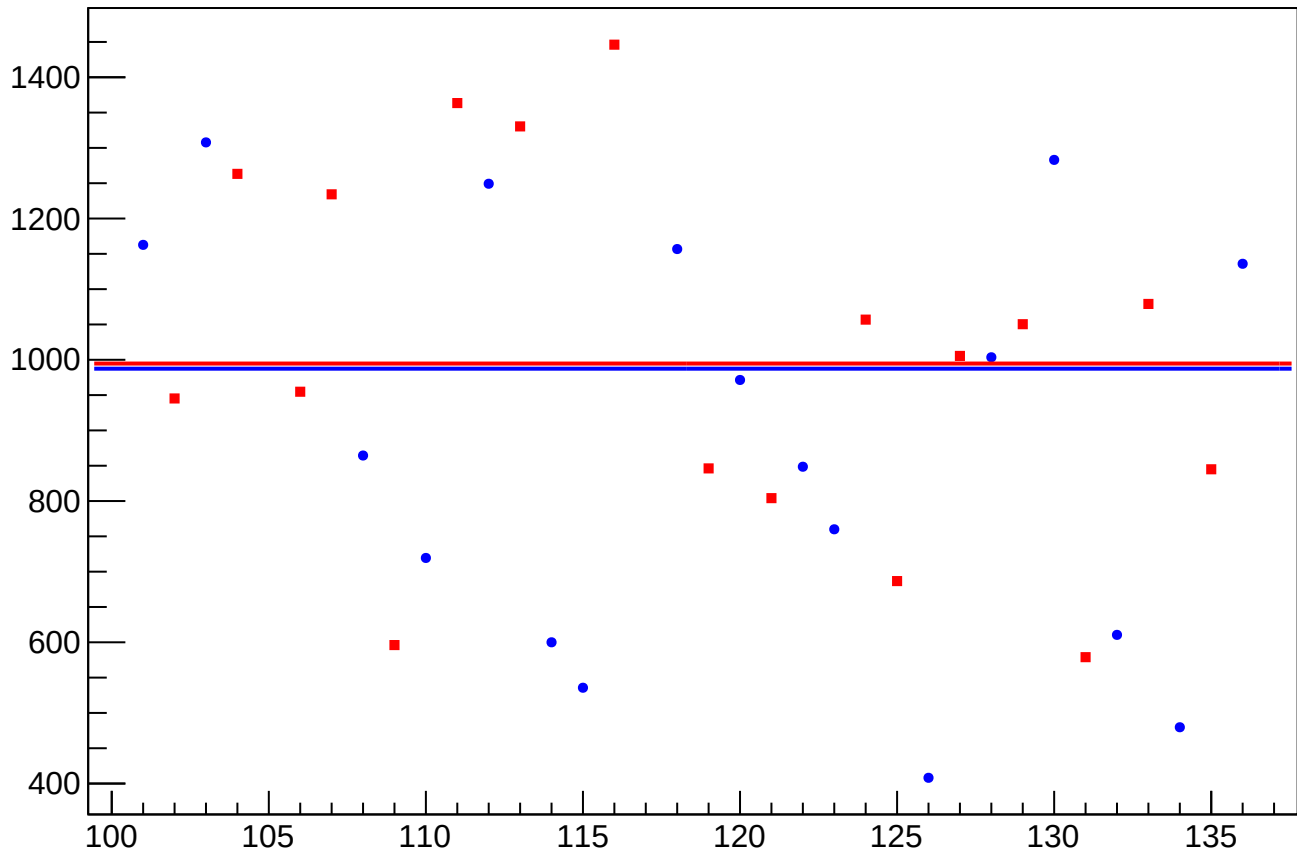
270.634+/-0.000 χ^2/NDF : 2782961301444799640631413817001115648.0/16

Right Out: 249.672+/-0.000 χ^2/NDF : 4009679512468624954707839264176996352.0/16

249.672+/-0.000 χ^2/NDF : 4009679512468624954707839264176996352.0/16

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

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

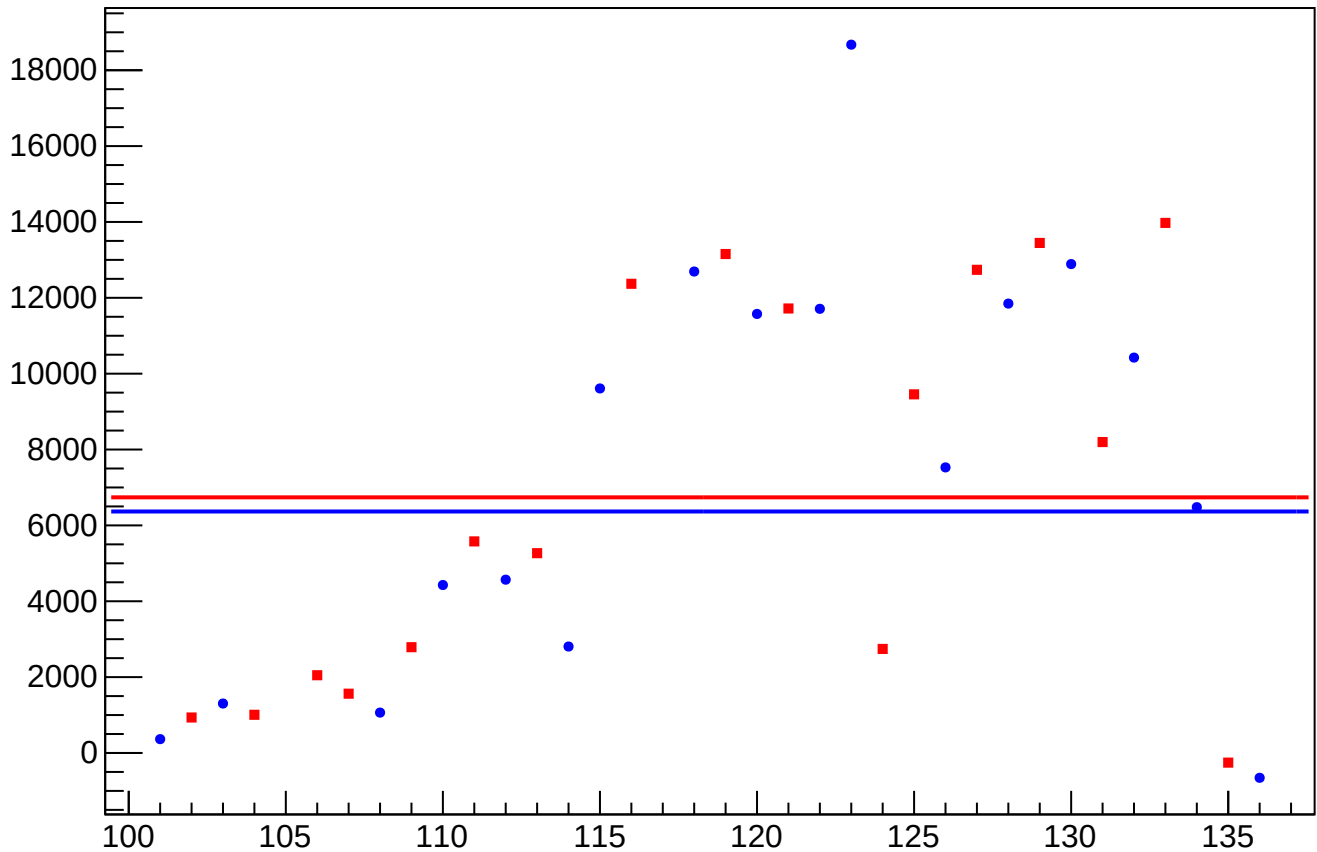
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_sam6_coil7_mean vs Slug



Right In: 6366.506+/-0.000 χ^2/NDF : 19013791293174950781662205946475975802880.0/16

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

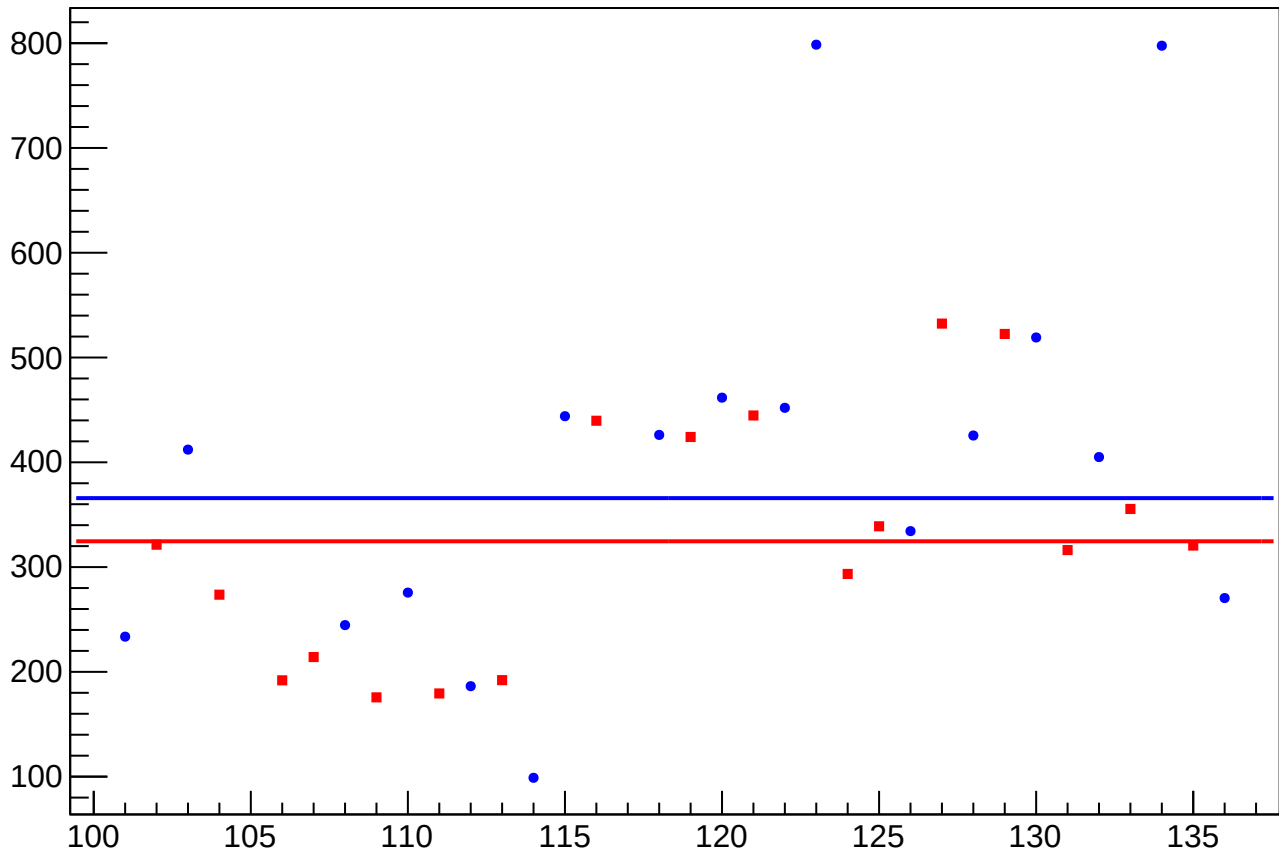
6366.506+/-0.000 χ^2/NDF : 1901379129317495

Right Out: 6739.499+/-0.000 χ^2/NDF : 18753309791740999714981537018405413978112.0/16

6739.499+/-0.000 χ^2/NDF : 1875330979174099

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

dit_sam6_coil7_err_mean vs Slug



Right In: 365.806+/-0.000 χ^2/NDF : 12360453443474503357525500563004850176.0/16

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

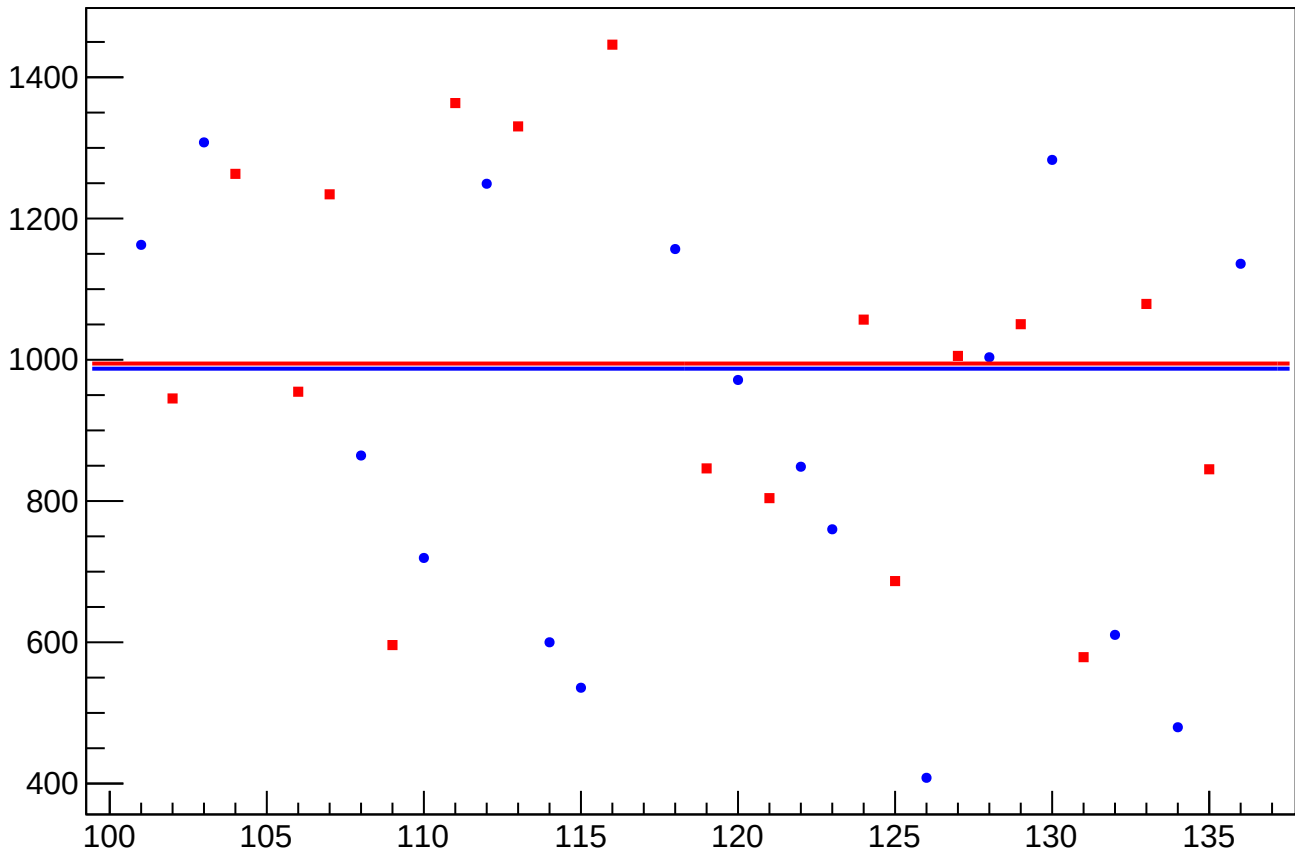
365.806+/-0.000 χ^2/NDF : 12360453443474503

Right Out: 324.611+/-0.000 χ^2/NDF : 8973457967334384687507941718279323648.0/16

324.611+/-0.000 χ^2/NDF : 8973457967334384

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

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

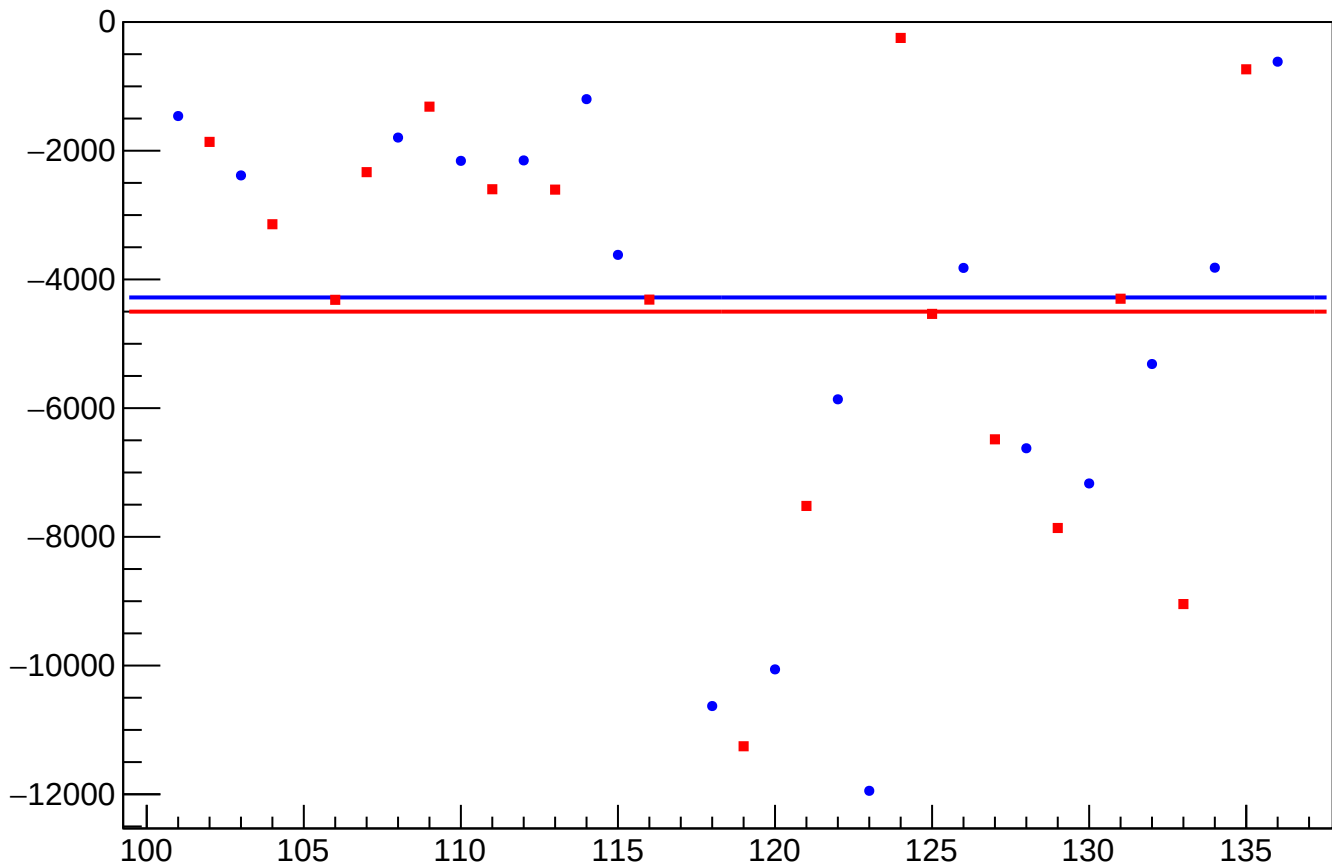
987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

dit_sam7_coil7_mean vs Slug



Right In: -4279.824+/-0.000 χ^2/NDF : 6998436131465727751461675089449726246912.0/16

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

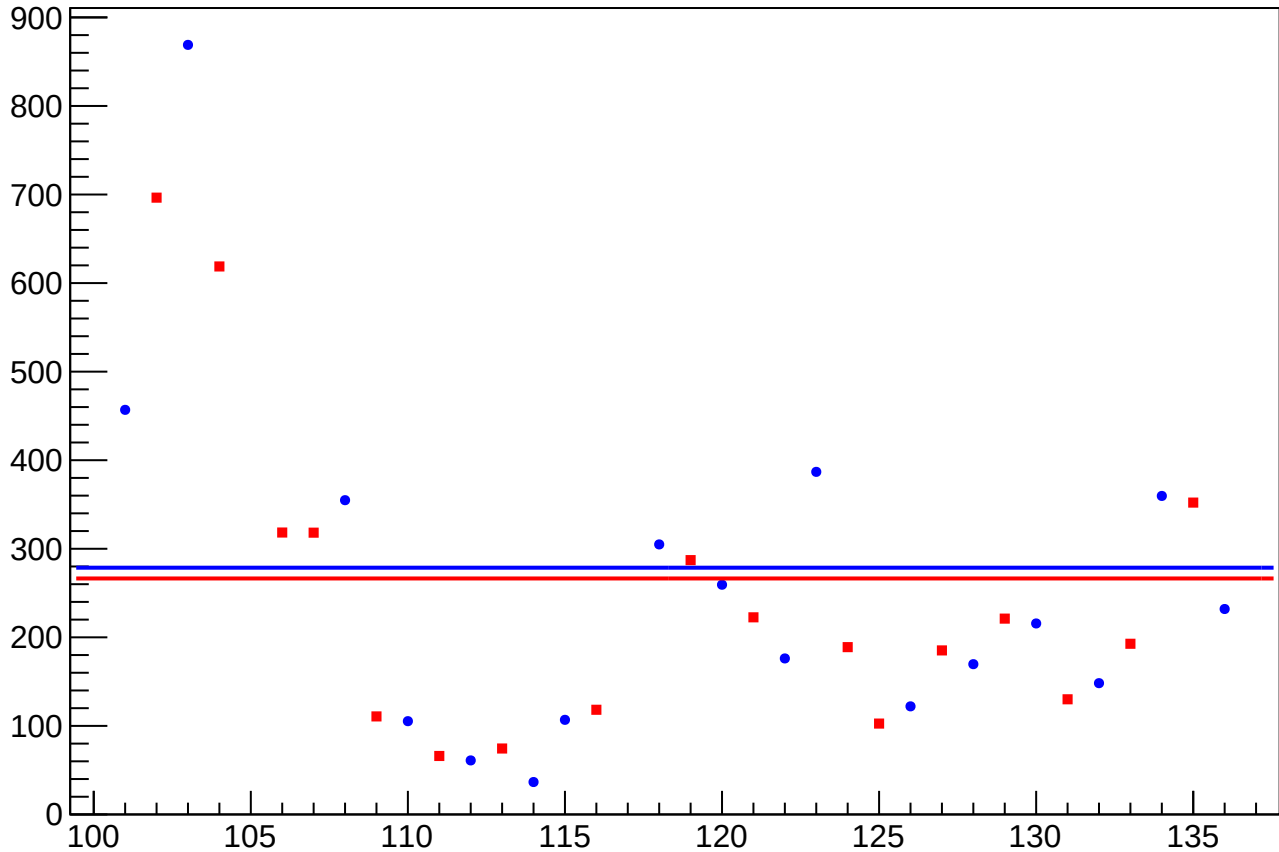
-4279.824+/-0.000 χ^2/NDF : 699843613146572

Right Out: -4500.352+/-0.000 χ^2/NDF : 6705209141892911990461944478500011376640.0/16

-4500.352+/-0.000 χ^2/NDF : 670520914189291

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

dit_sam7_coil7_err_mean vs Slug



Right In: 278.633+/-0.000 χ^2/NDF : 30524296265206738304048515708883042304.0/16

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

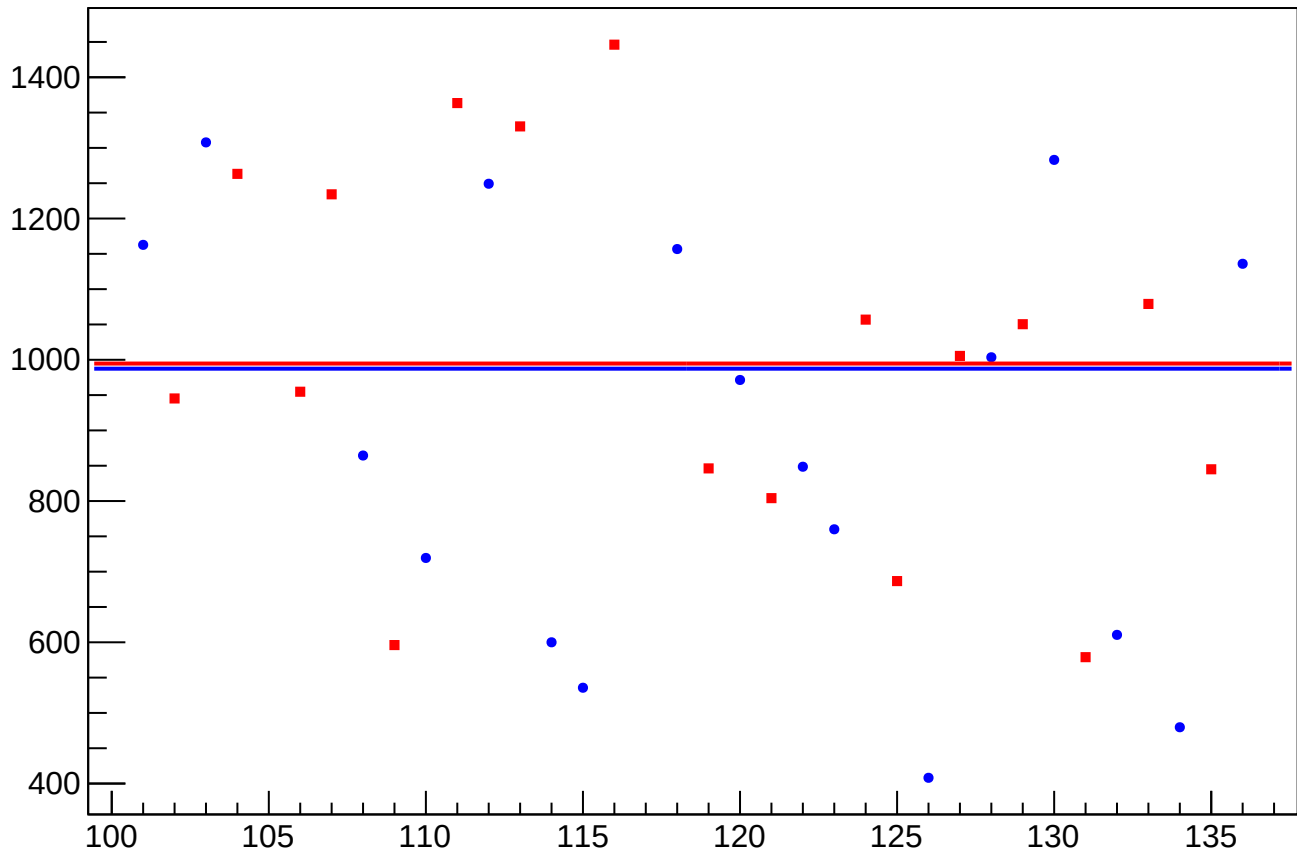
278.633+/-0.000 χ^2/NDF : 30524296265206738304048515708883042304.0/16

Right Out: 266.462+/-0.000 χ^2/NDF : 25264226089836043578427575095722508288.0/16

266.462+/-0.000 χ^2/NDF : 25264226089836043578427575095722508288.0/16

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

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

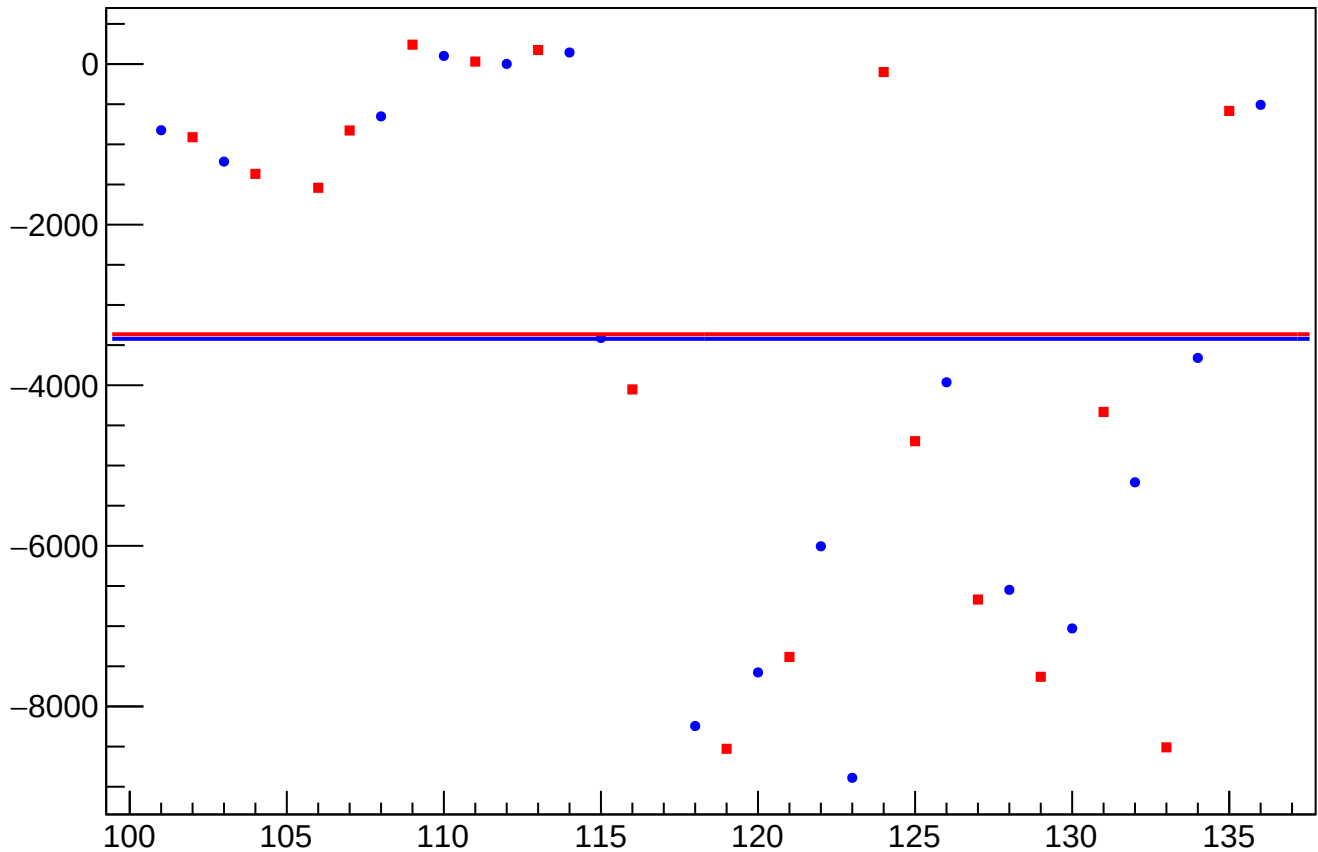
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_sam8_coil7_mean vs Slug



Right In: -3421.719+/-0.000 χ^2/NDF : 6462112736004972779572658363986020925440.0/16

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

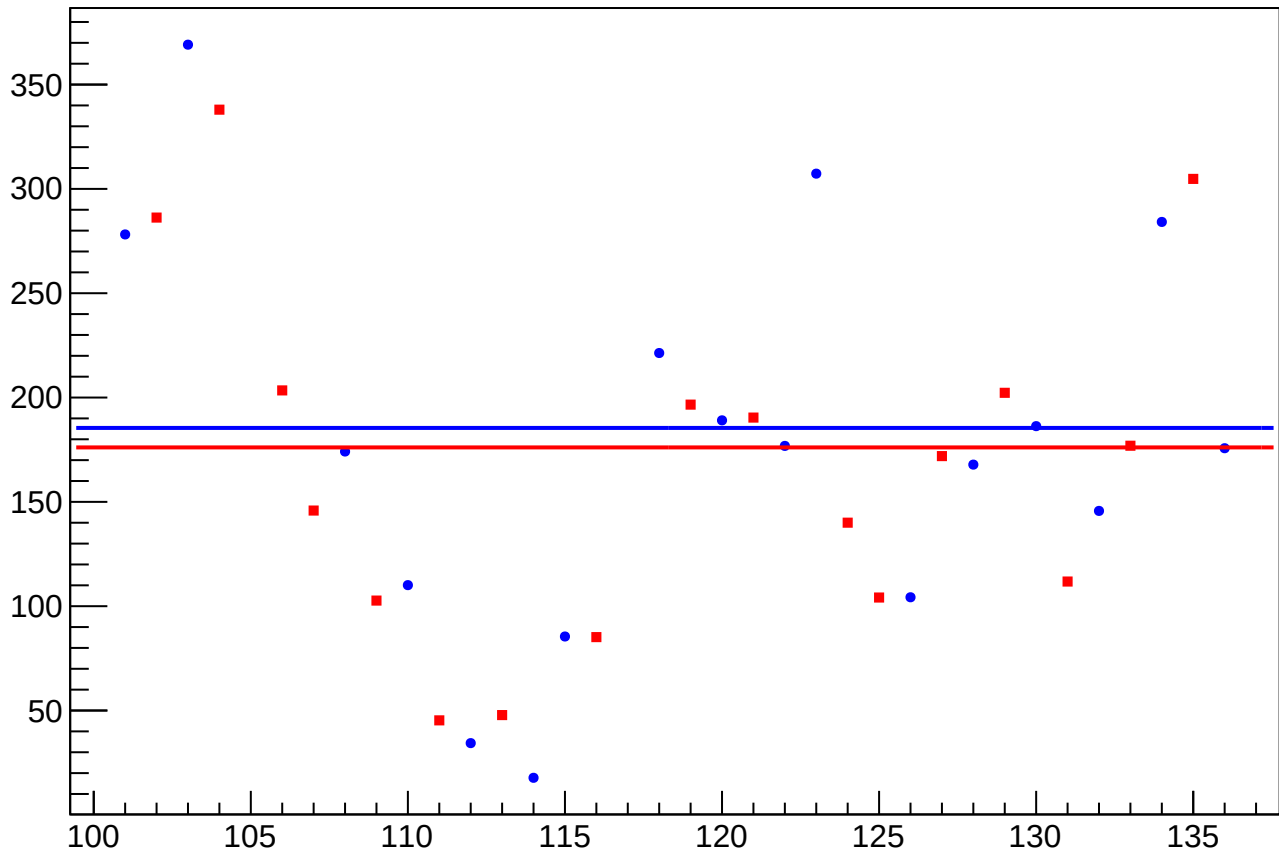
-3421.719+/-0.000 χ^2/NDF : 646211273600497

Right Out: -3364.893+/-0.000 χ^2/NDF : 7651053808862028190004285509803670765568.0/16

-3364.893+/-0.000 χ^2/NDF : 765105380886202

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

dit_sam8_coil7_err_mean vs Slug



Right In: 185.440+/-0.000 χ^2/NDF : 4992999881975997017558054599194050560.0/16

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

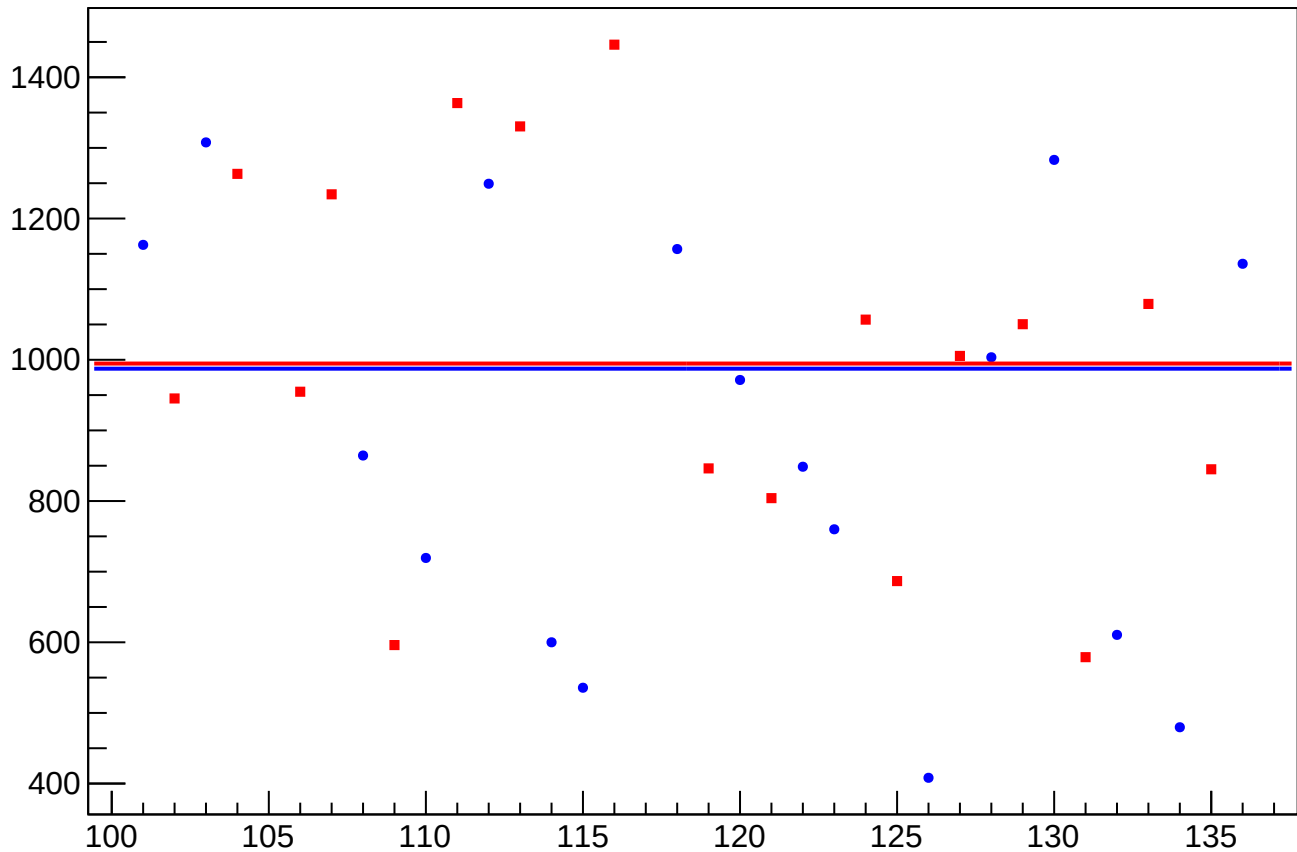
Right Out: 176.099+/-0.000 χ^2/NDF : 5301483788915960402321228949088108544.0/16

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

185.440+/-0.000 χ^2/NDF : 4992999881975997017558054599194050560.0/16

176.099+/-0.000 χ^2/NDF : 5301483788915960402321228949088108544.0/16

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

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

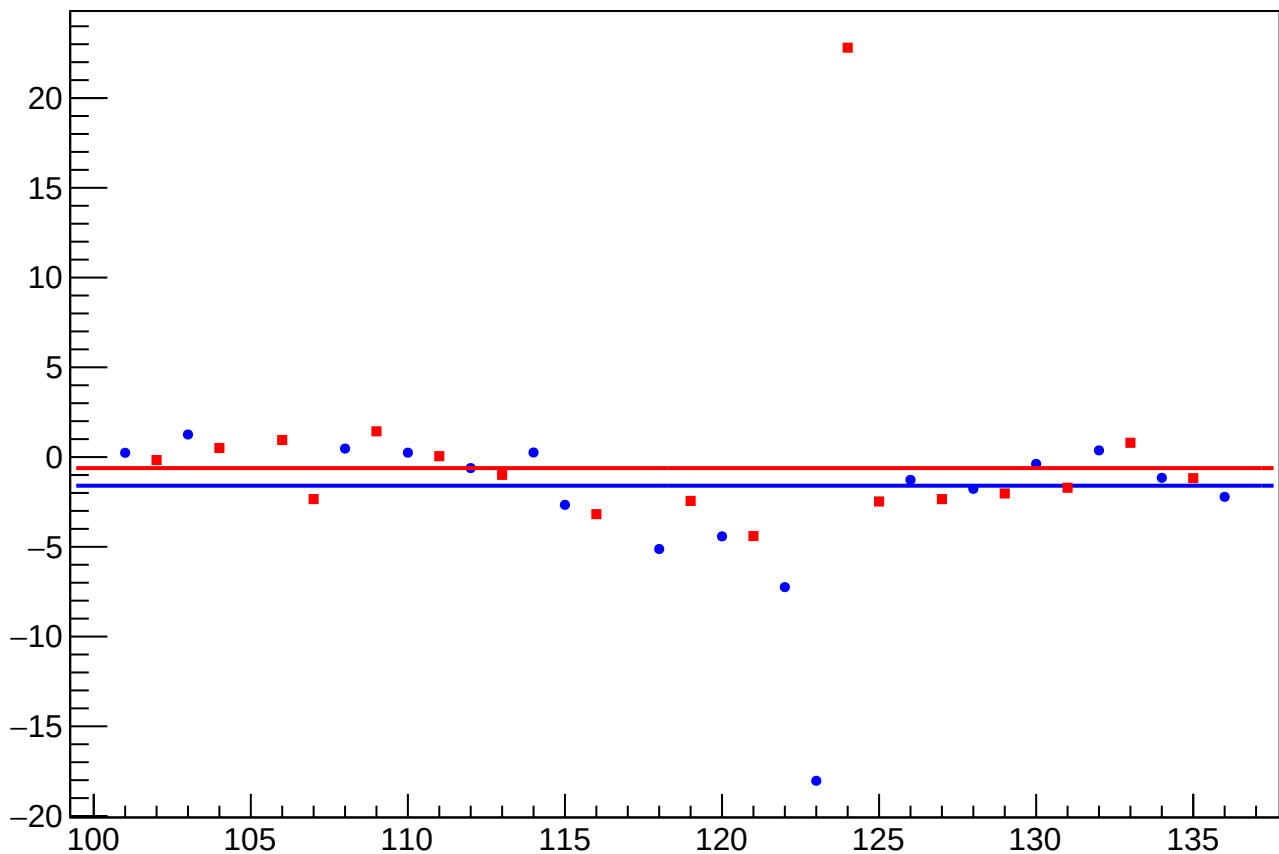
Right Out: 994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

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

987.388+/-0.000 χ^2/NDF : 52571386835815299758771040245189181440.0/16

994.668+/-0.000 χ^2/NDF : 44436221917828674141740255375985213440.0/16

dit_4aX_coil4_mean vs Slug



Right In: -1.596+/-0.000 χ^2/NDF : 4654807928359892398673617982849024.0/16

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

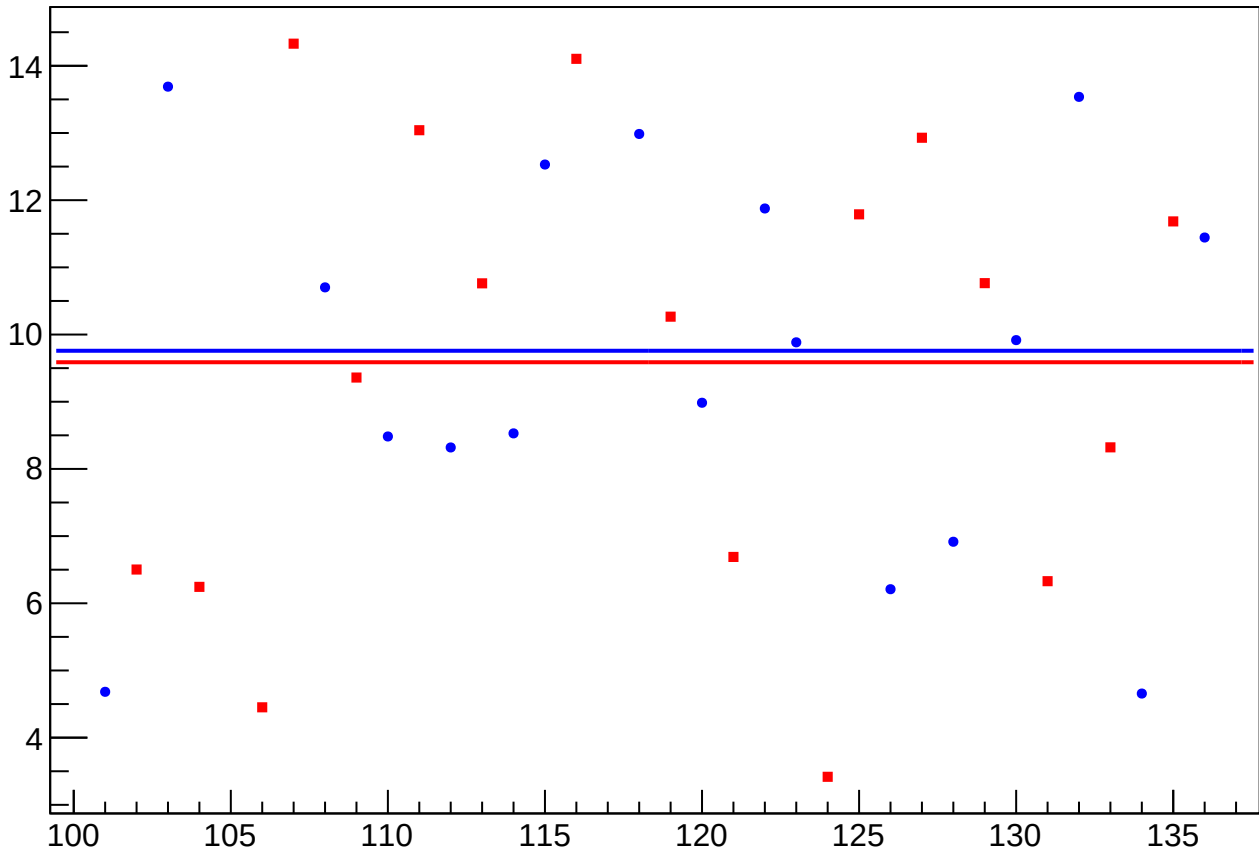
Right Out: -0.615+/-0.000 χ^2/NDF : 9559640708988563802902898556272640.0/16

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

-1.596+/-0.000 χ^2/NDF : 465480792835989239

-0.615+/-0.000 χ^2/NDF : 955964070898856380

dit_4aX_coil4_err_mean vs Slug



Right In: 9.759+/-0.000 χ^2/NDF : 5805218601264248923404355625811968.0/16

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

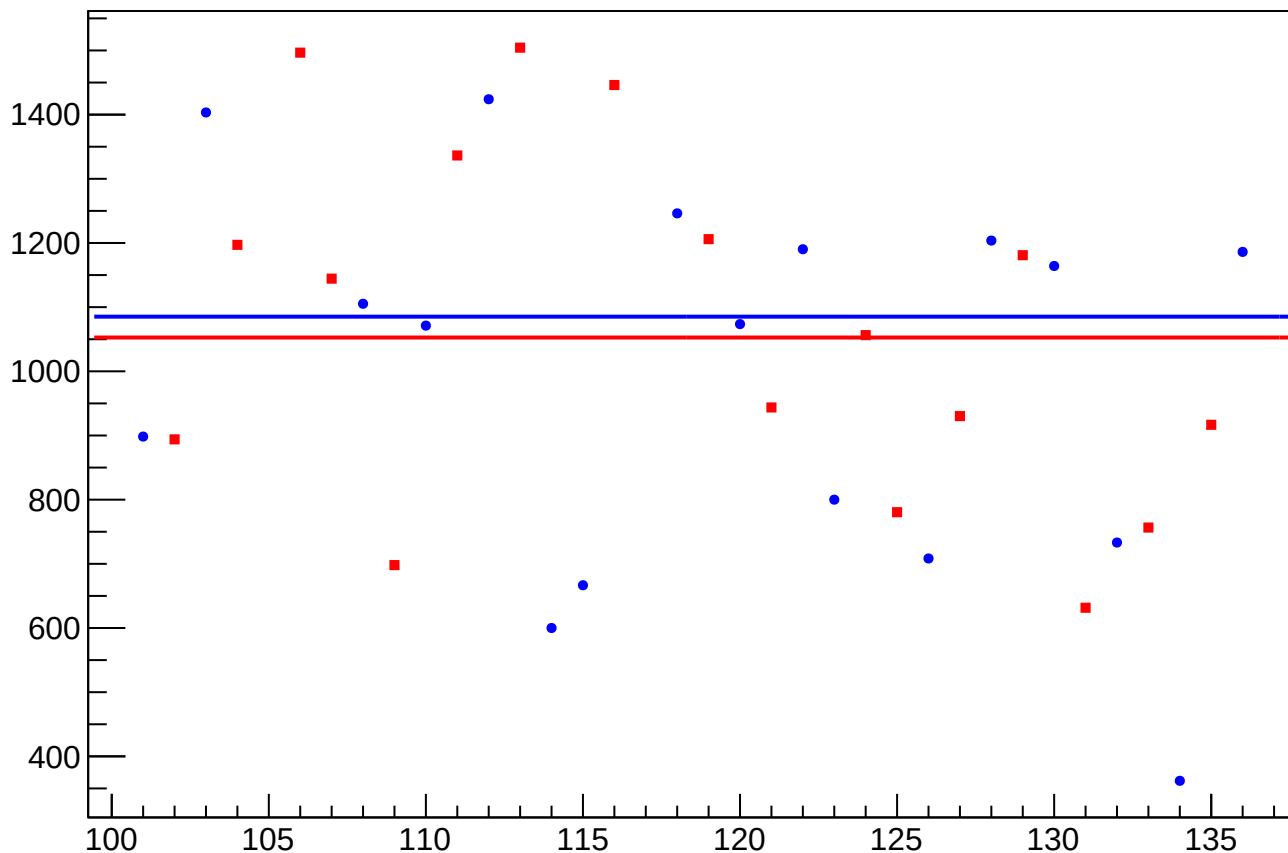
9.759+/-0.000 χ^2/NDF : 5805218601264248923

Right Out: 9.588+/-0.000 χ^2/NDF : 6141602142981309142473199449014272.0/16

9.588+/-0.000 χ^2/NDF : 6141602142981309142

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

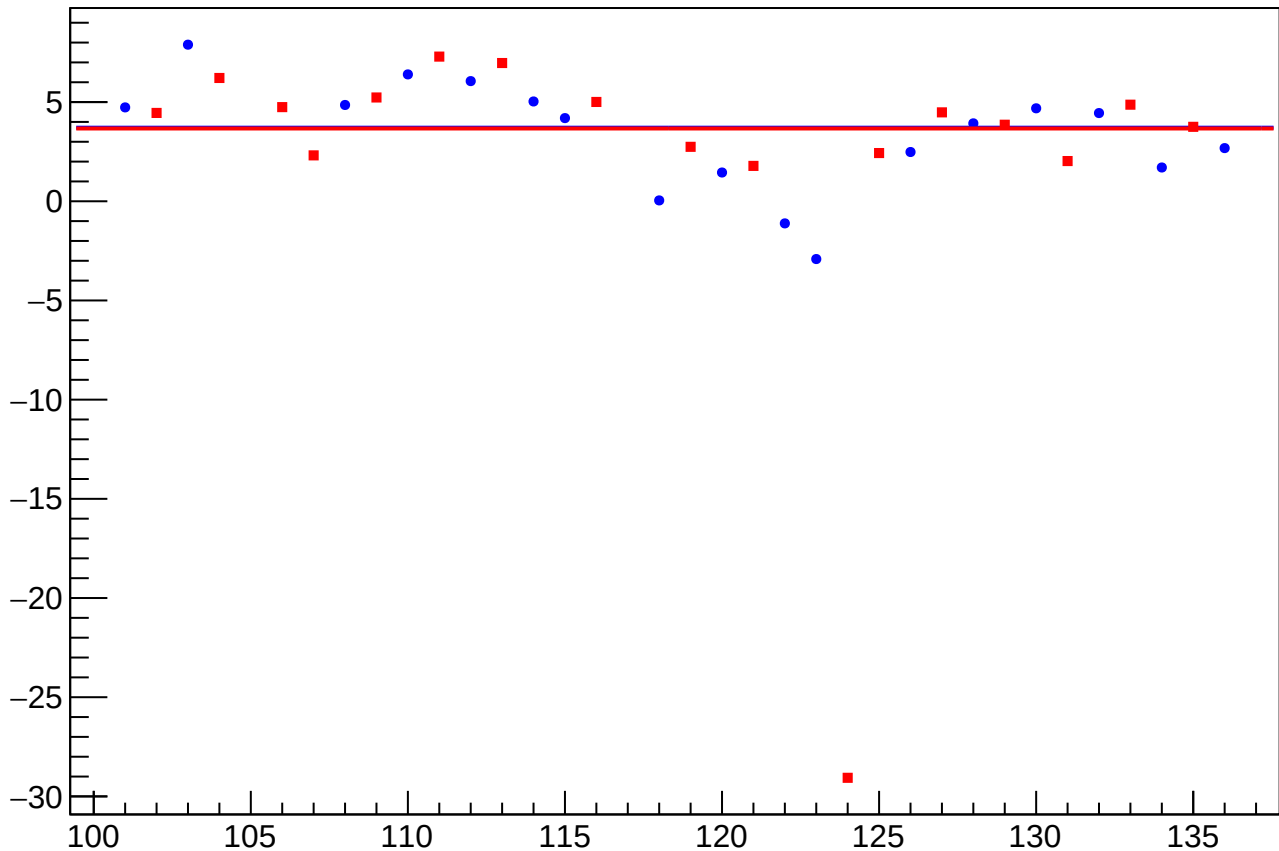
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_4eX_coil4_mean vs Slug



Right In: 3.709+/-0.000 χ^2/NDF : 4018102777172229540031969661812736.0/16

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

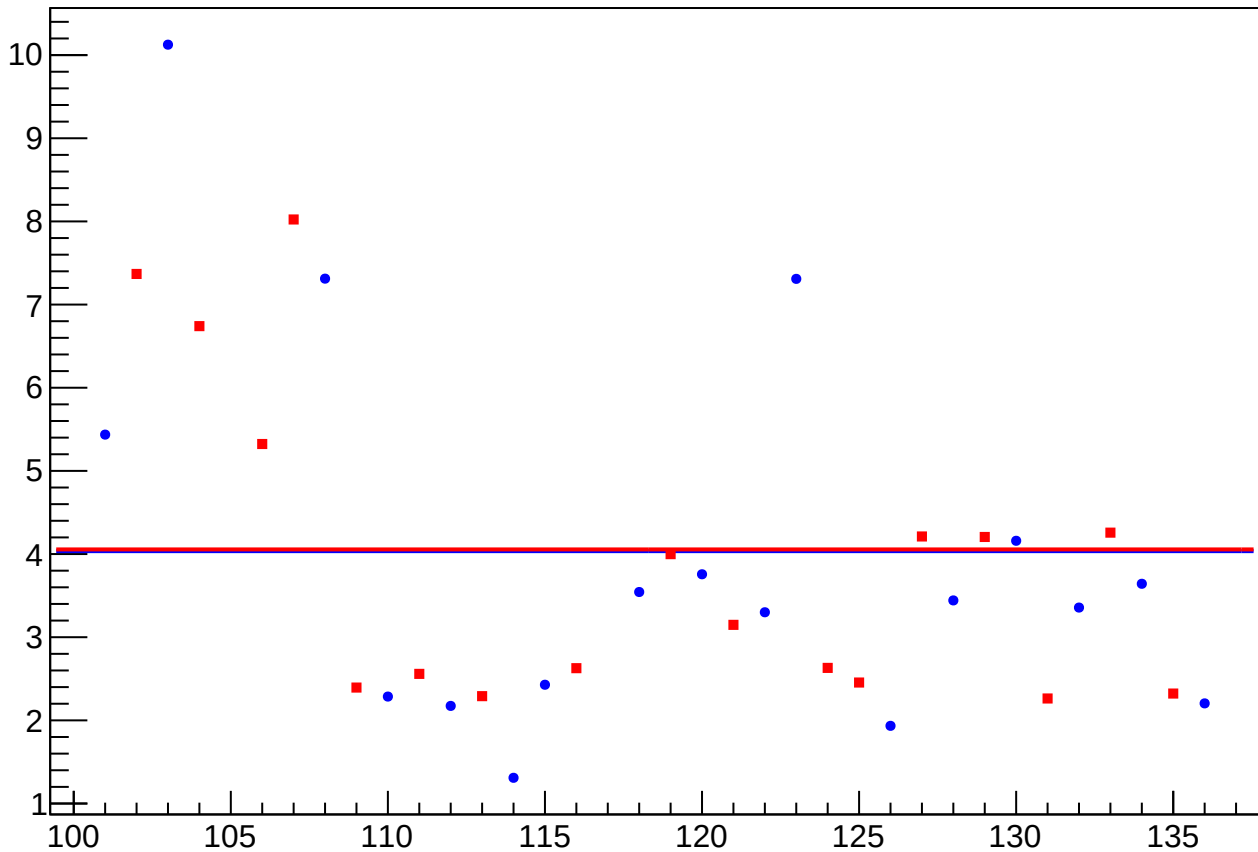
3.709+/-0.000 χ^2/NDF : 4018102777172229540031969661812736.0/16

Right Out: 3.669+/-0.000 χ^2/NDF : 17146940223030822329009127007715328.0/16

3.669+/-0.000 χ^2/NDF : 17146940223030822329009127007715328.0/16

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

dit_4eX_coil4_err_mean vs Slug



Right In: 4.035+/-0.000 χ^2/NDF : 3710399284586297338090254185267200.0/16

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

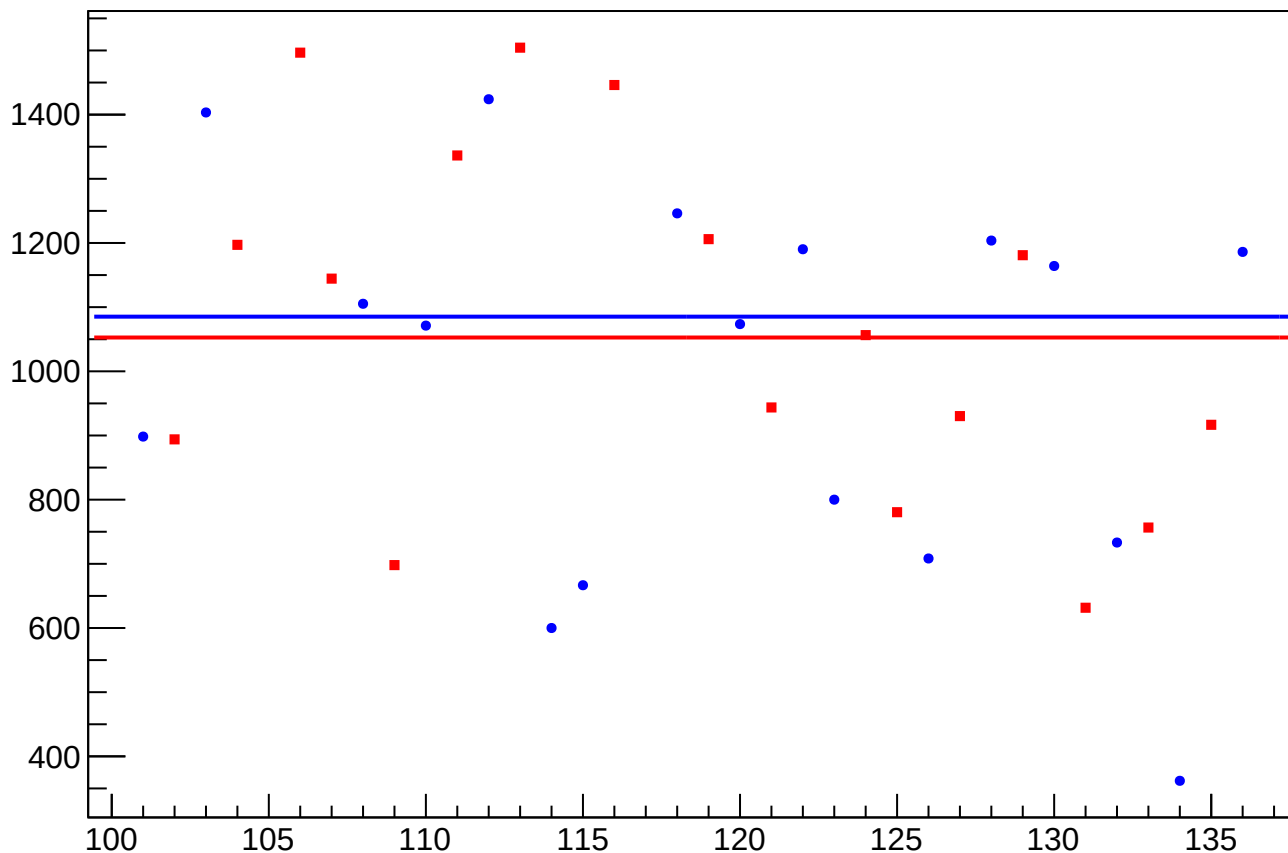
4.035+/-0.000 χ^2/NDF : 3710399284586297338090254185267200.0/16

Right Out: 4.056+/-0.000 χ^2/NDF : 2474085299679164096798275173089280.0/16

4.056+/-0.000 χ^2/NDF : 2474085299679164096798275173089280.0/16

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

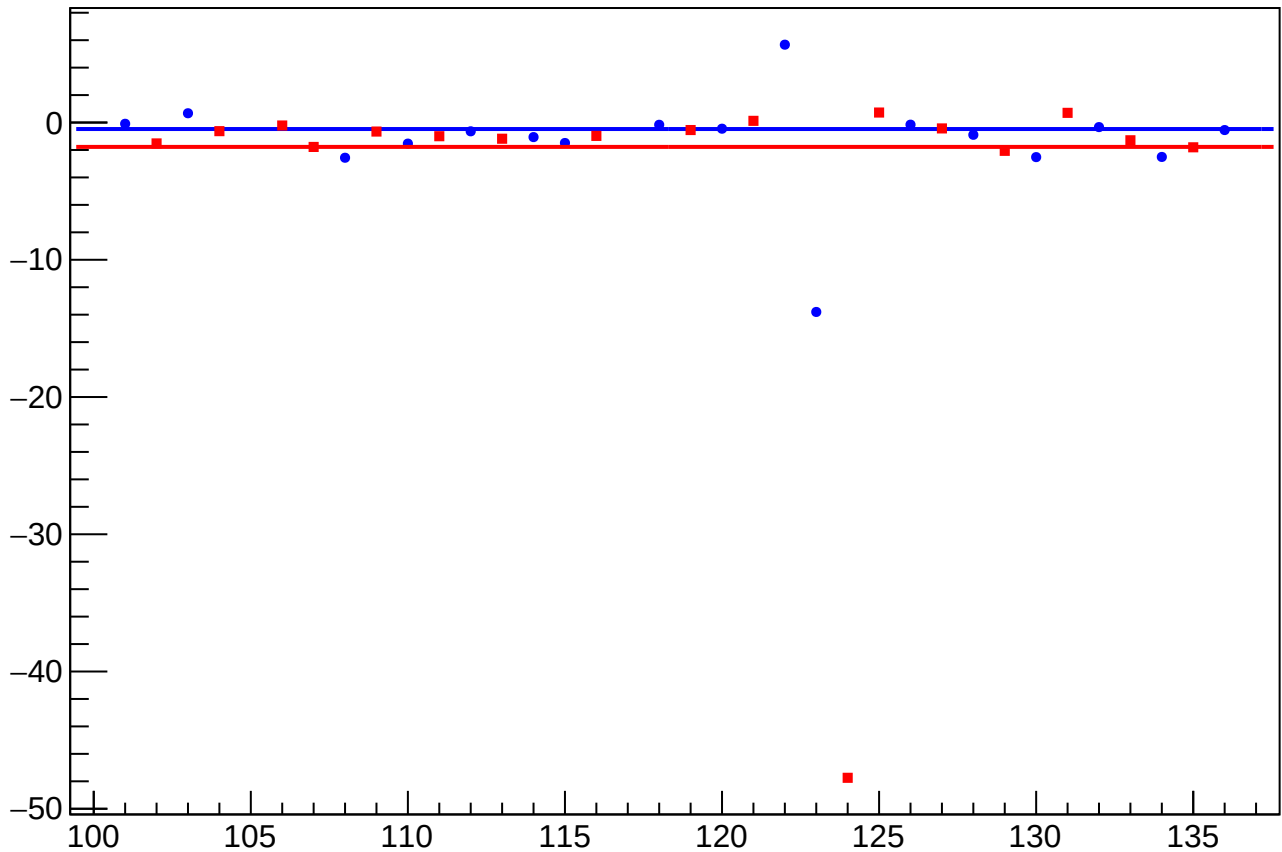
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_11X12X_coil4_mean vs Slug



Right In: -0.473+/-0.000 χ^2/NDF : 2898613024888316123890745518063616.0/16

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

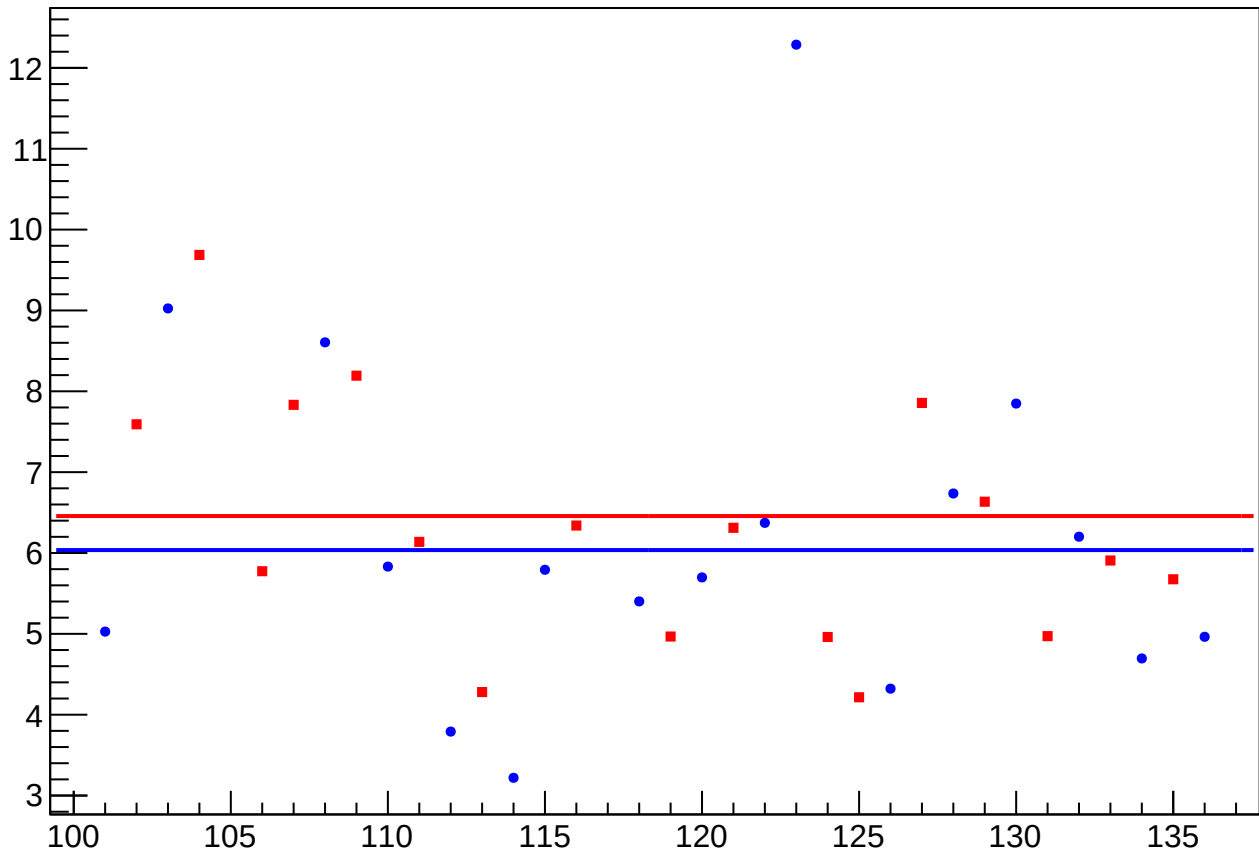
Right Out: -1.776+/-0.000 χ^2/NDF : 30611051411701971585783352625463296.0/16

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

-0.473+/-0.000 χ^2/NDF : 289861302488831612

-1.776+/-0.000 χ^2/NDF : 306110514117019715

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.036+/-0.000 χ^2/NDF : 1834282168572363767997793128415232.0/16

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

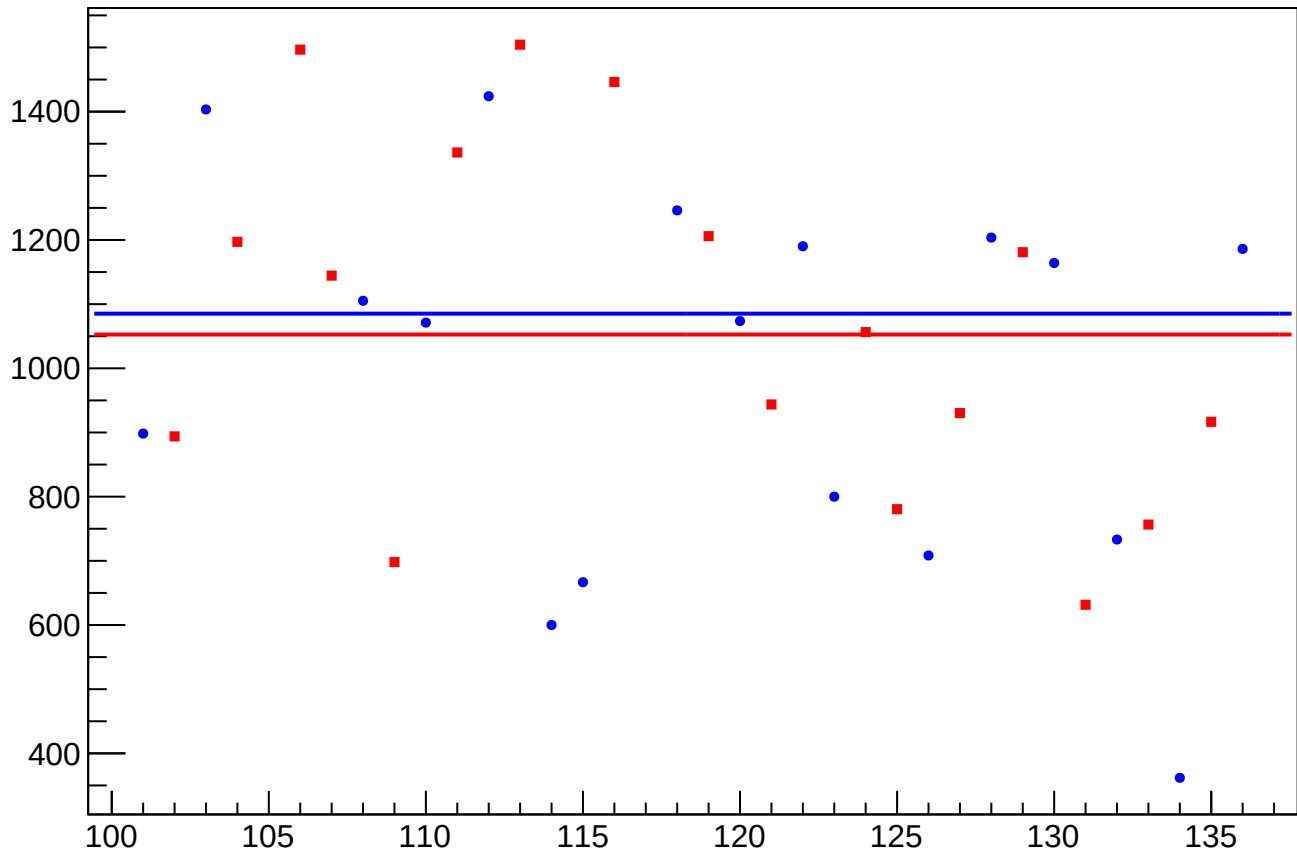
6.036+/-0.000 χ^2/NDF : 1834282168572363767

Right Out: 6.457+/-0.000 χ^2/NDF : 1596008134742132276295357396156416.0/16

6.457+/-0.000 χ^2/NDF : 1596008134742132276

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

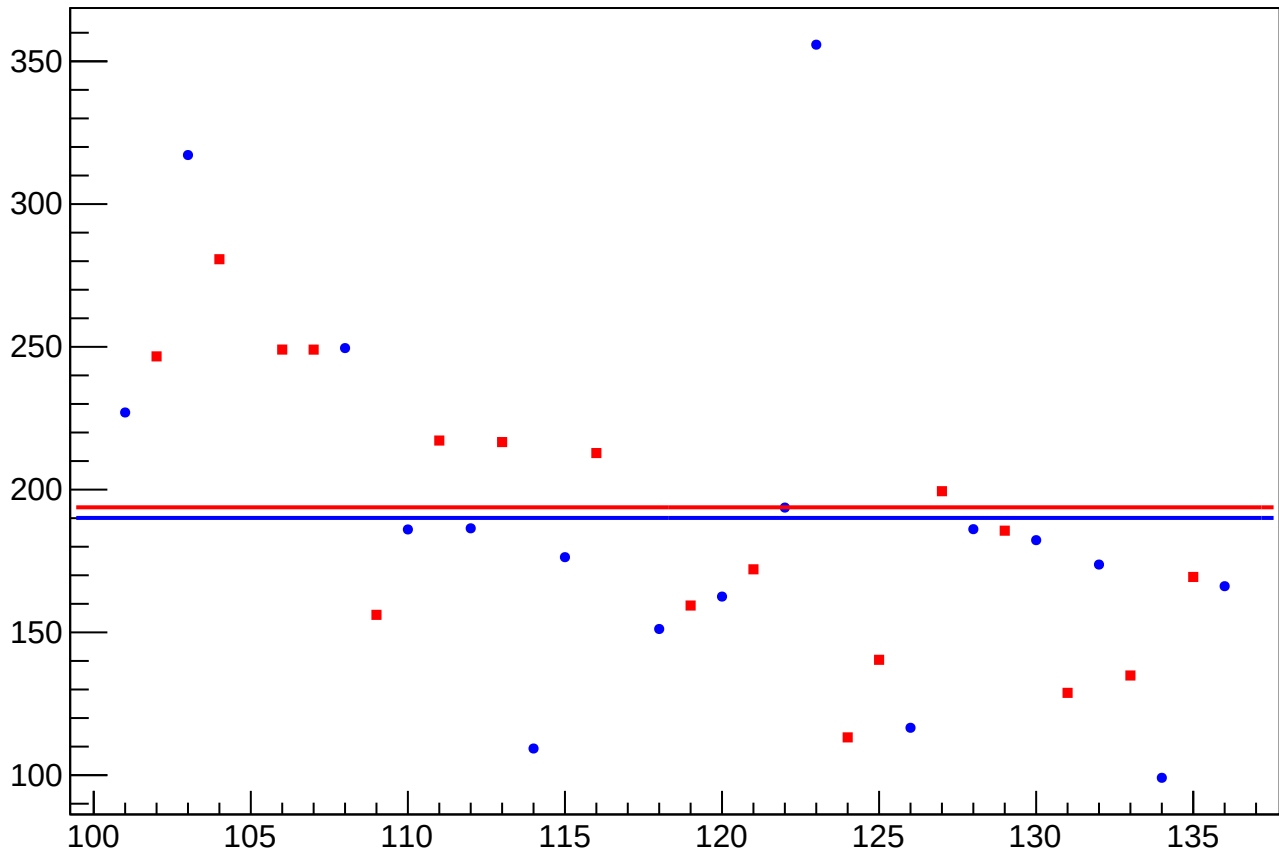
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_4aY_coil4_mean vs Slug



Right In: 190.085+/-0.000 χ^2/NDF : 1925698803891151227234396073587900416.0/16

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

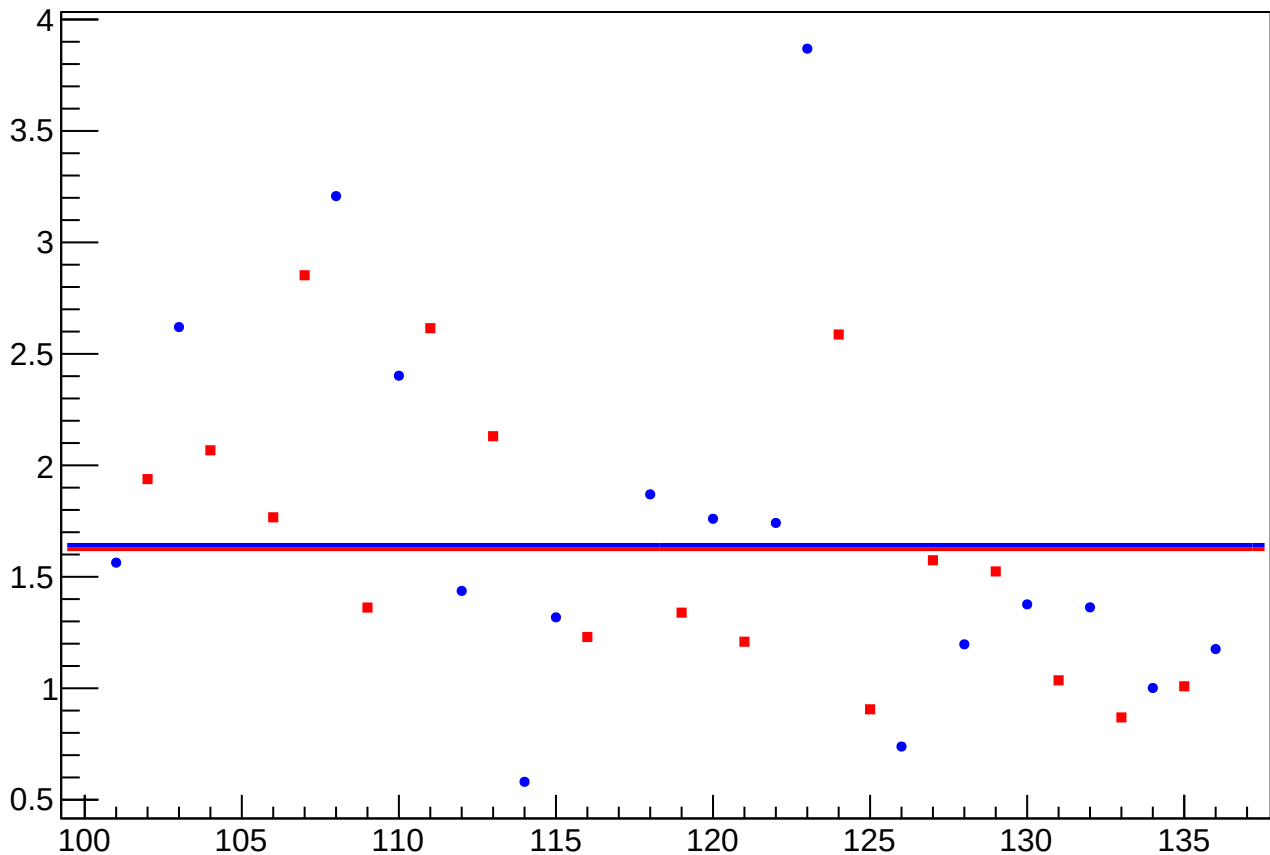
190.085+/-0.000 χ^2/NDF : 1925698803891151227234396073587900416.0/16

Right Out: 193.800+/-0.000 χ^2/NDF : 1491377241823380350428723968091357184.0/16

193.800+/-0.000 χ^2/NDF : 1491377241823380350428723968091357184.0/16

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

dit_4aY_coil4_err_mean vs Slug



Right In: 1.643+/-0.000 χ^2/NDF : 289253300871261454870716449030144.0/16

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

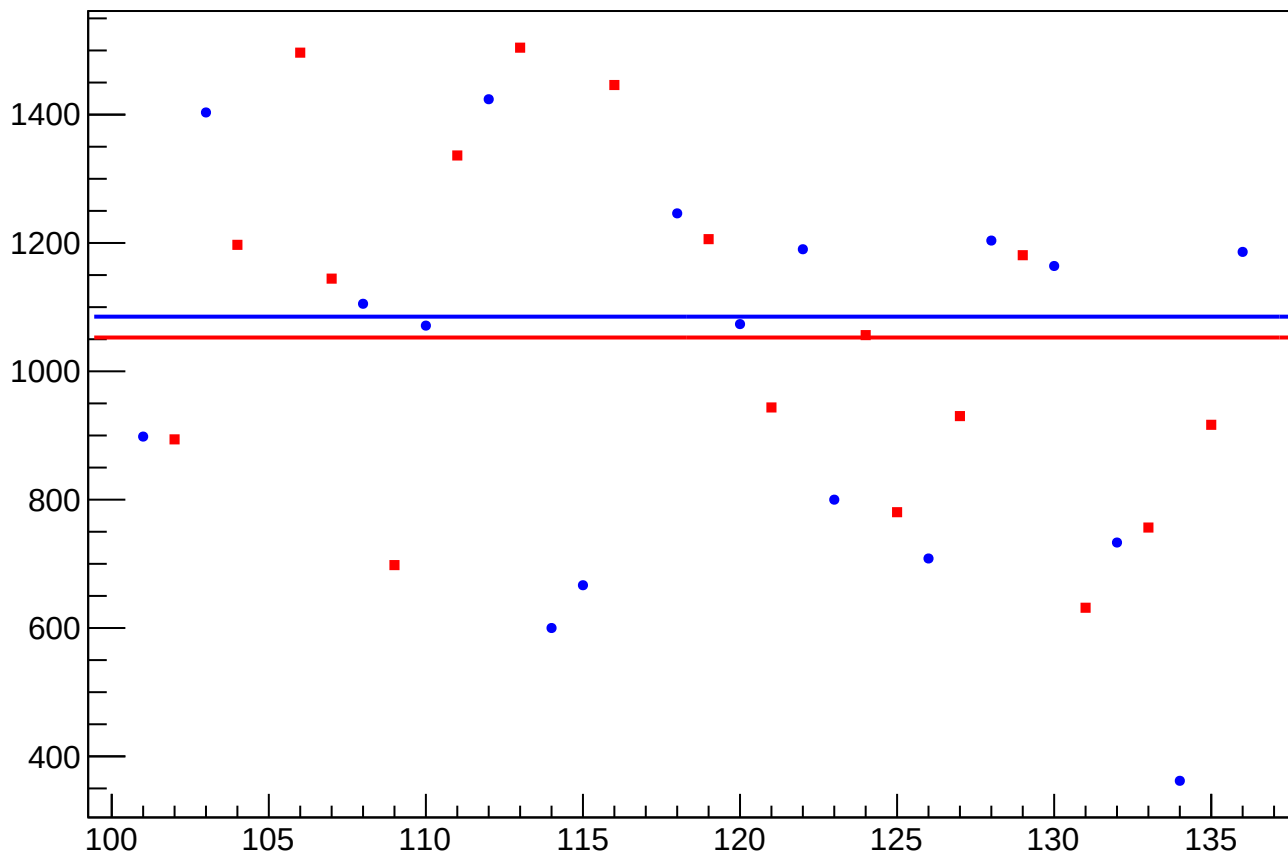
Right Out: 1.624+/-0.000 χ^2/NDF : 231097992108120988450010156761088.0/16

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

1.643+/-0.000 χ^2/NDF : 2892533008712614548

1.624+/-0.000 χ^2/NDF : 2310979921081209884

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

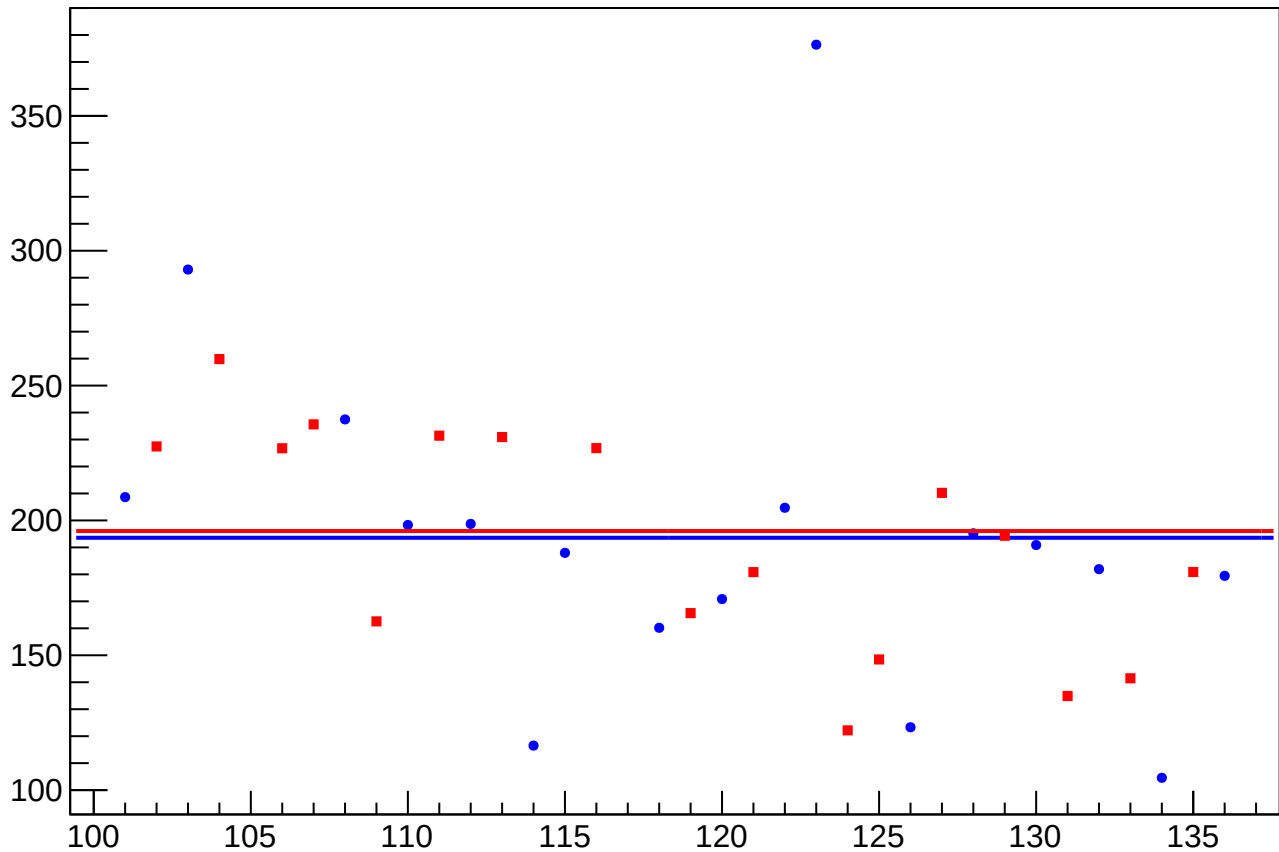
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_4eY_coil4_mean vs Slug



Right In: 193.573+/-0.000 χ^2/NDF : 1351064334288465855493252395600707584.0/16

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

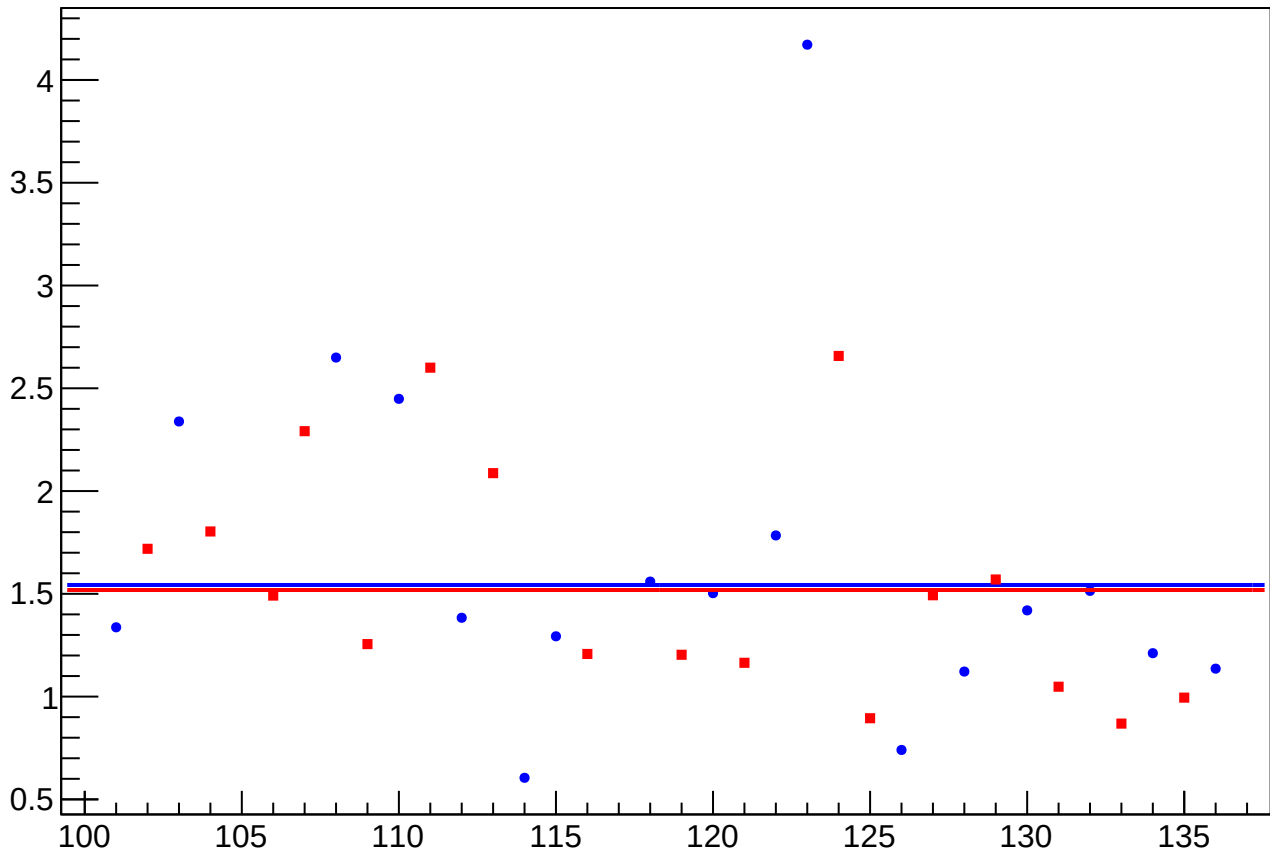
Right Out: 196.068+/-0.000 χ^2/NDF : 1043687978183650621640300457002795008.0/16

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

193.573+/-0.000 χ^2/NDF : 1351064334288465855493252395600707584.0/16

196.068+/-0.000 χ^2/NDF : 1043687978183650621640300457002795008.0/16

dit_4eY_coil4_err_mean vs Slug



Right In: 1.543+/-0.000 χ^2/NDF : 211470615756148398389395258867712.0/16

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

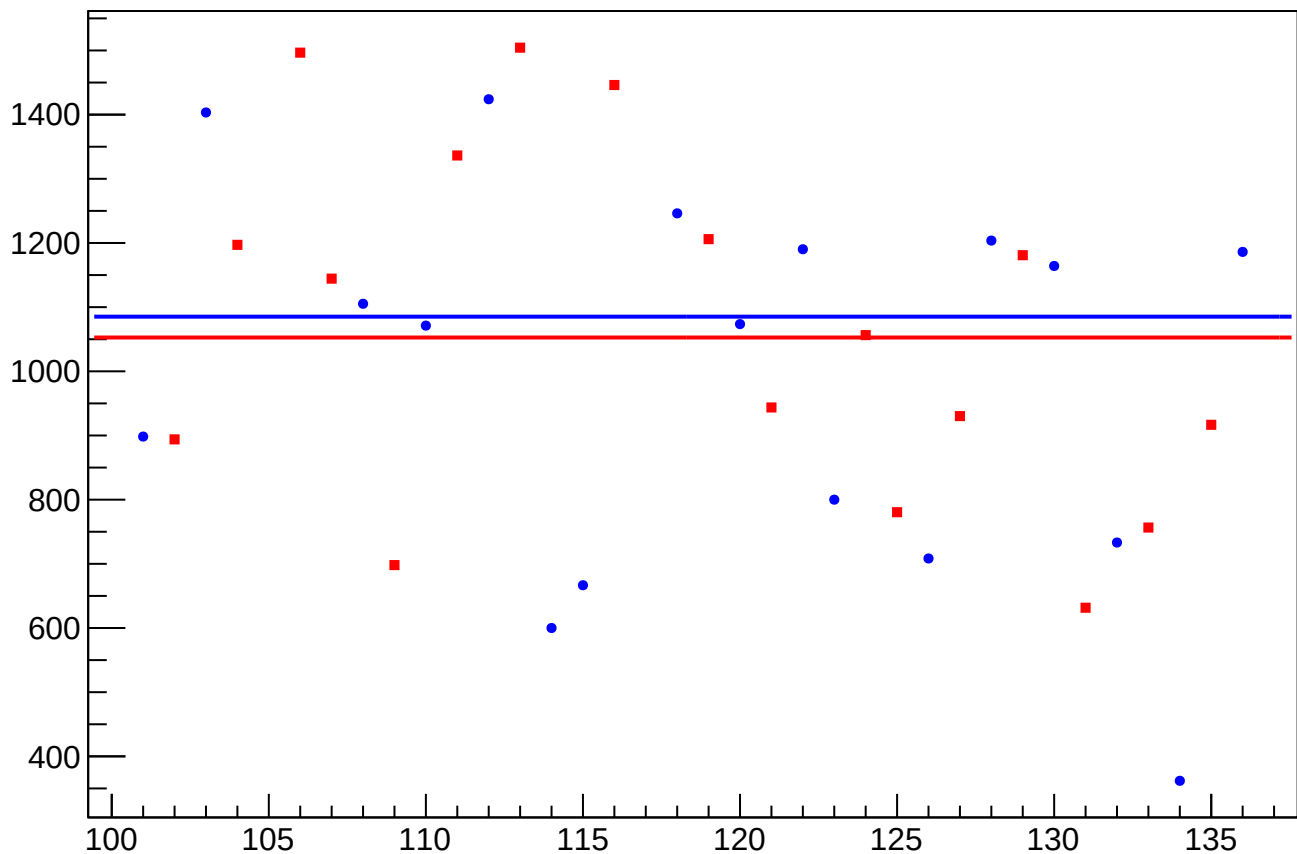
1.543+/-0.000 χ^2/NDF : 2114706157561483983

Right Out: 1.519+/-0.000 χ^2/NDF : 181699866301169791077692762750976.0/16

1.519+/-0.000 χ^2/NDF : 1816998663011697910

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

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

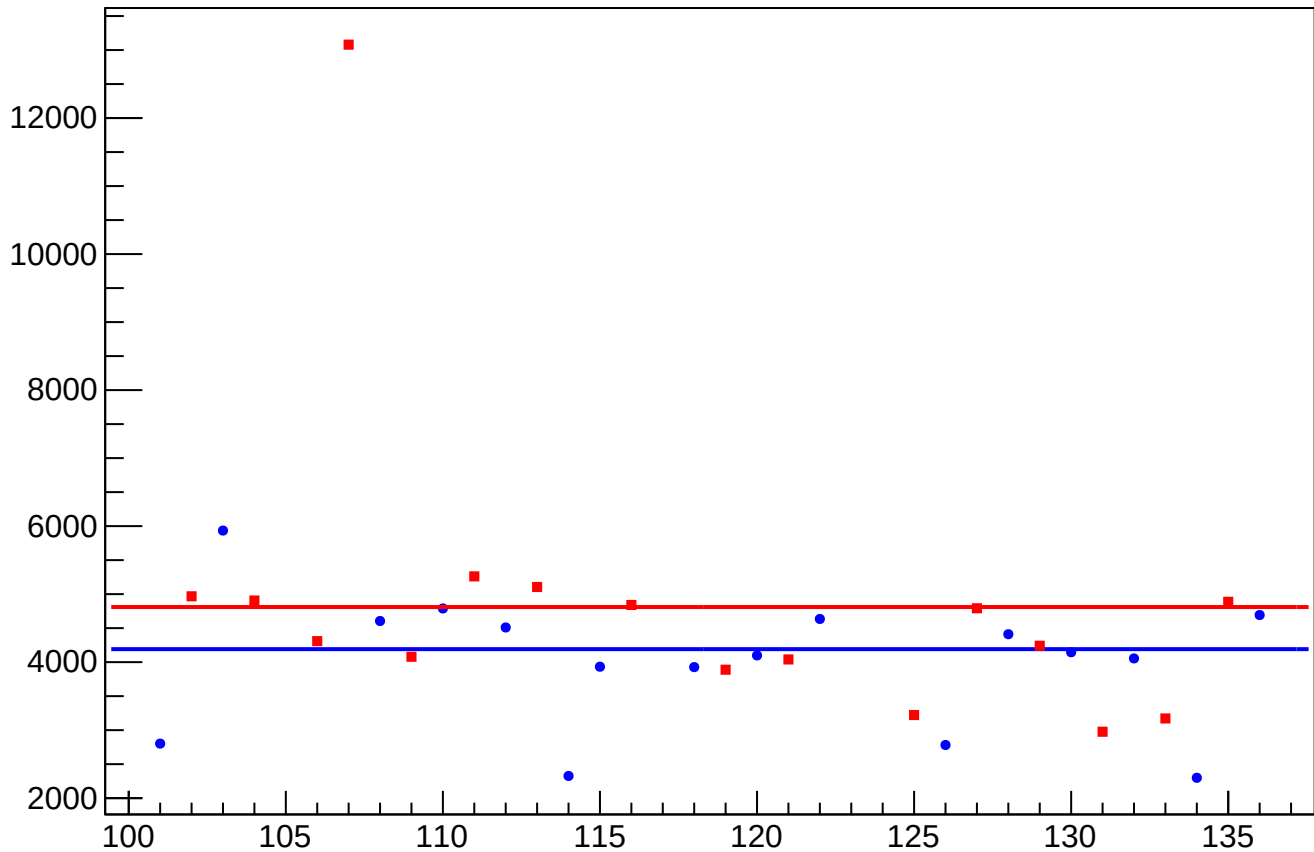
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

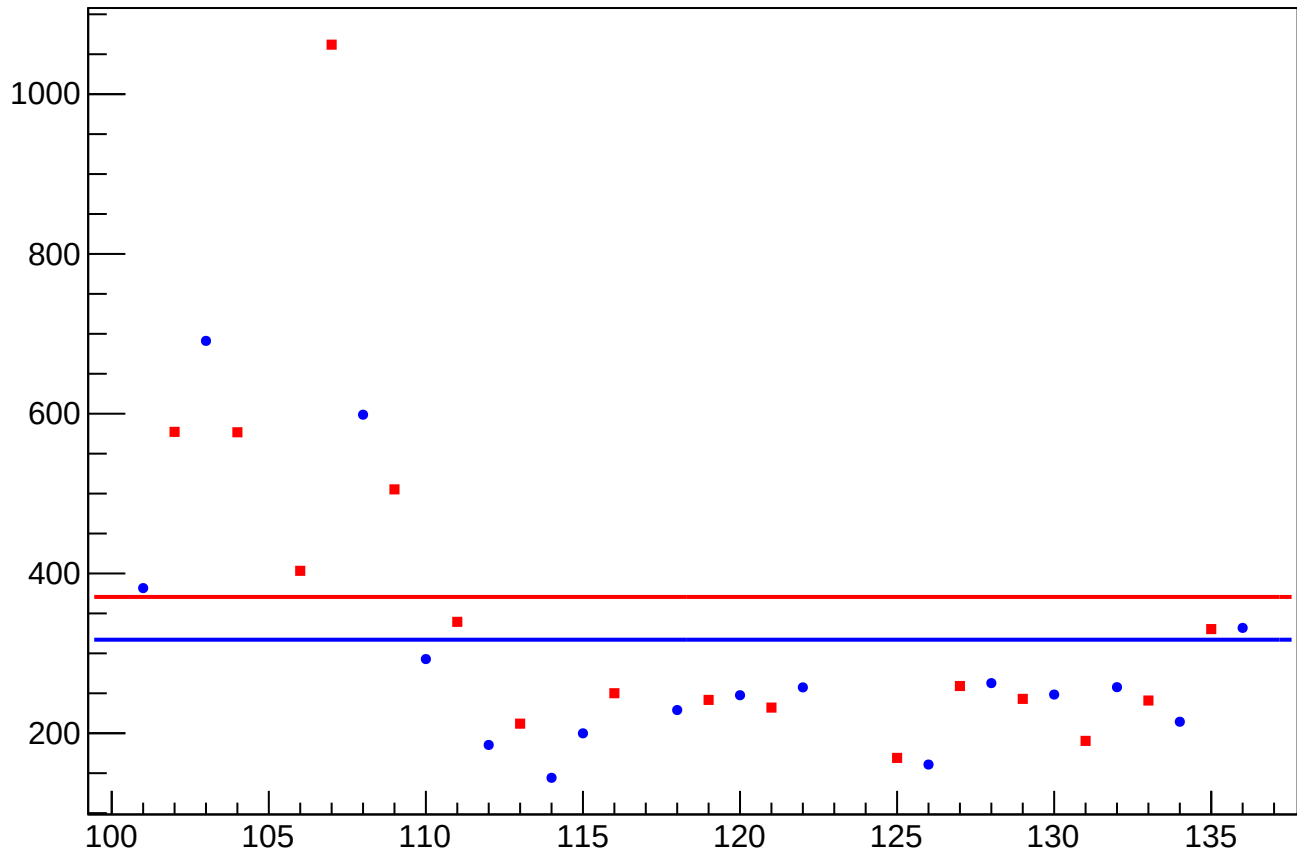
1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_usl_coil4_mean vs Slug



Right In: 4190.973+/-0.000 χ^2/NDF : 554038134535494230935556440305969397760.0/15
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4810.211+/-0.000 χ^2/NDF : 2921590038408363171514413225845840674816.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 317.084+/-0.000 χ^2/NDF : 15440276359245580191741047920465543168.0/15

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

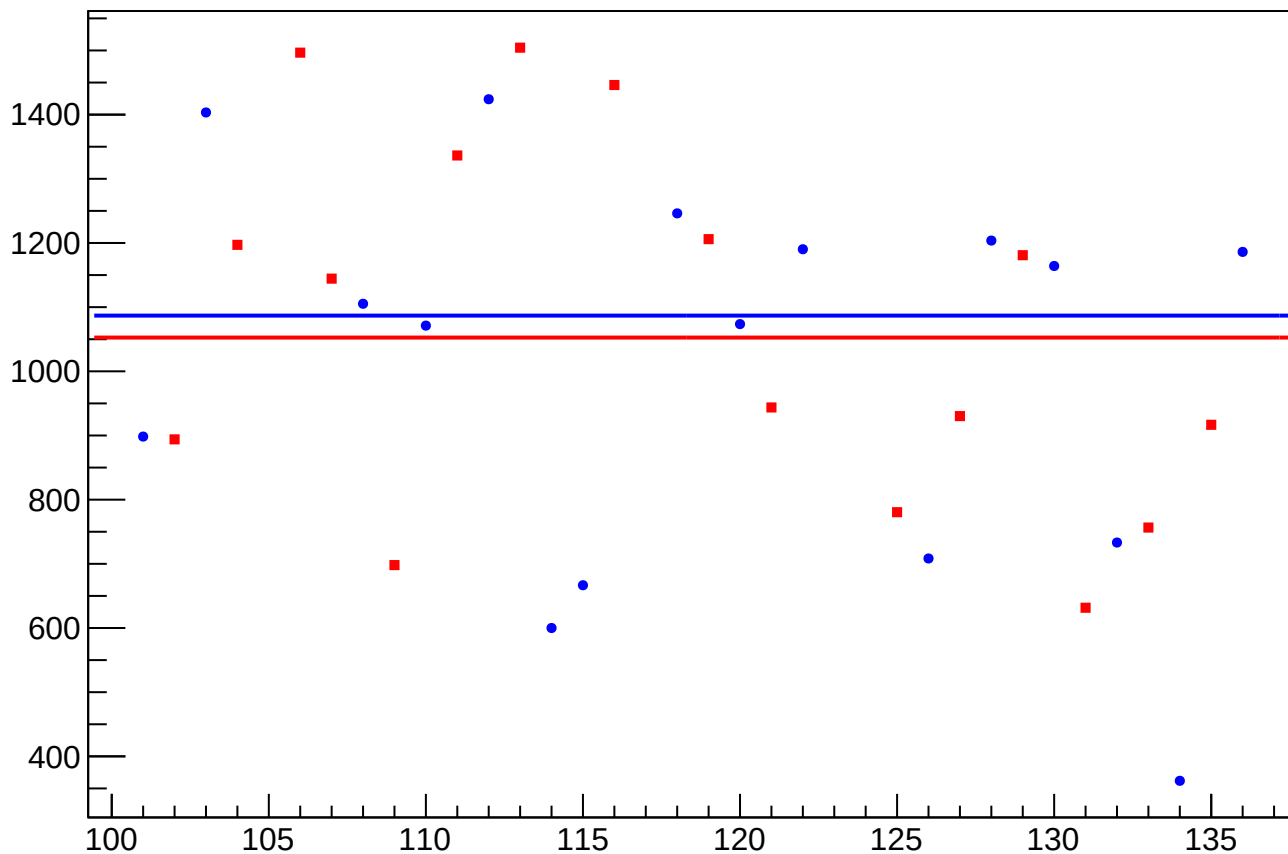
Right Out: 370.626+/-0.000 χ^2/NDF : 30631690053246255642076831133296754688.0/15

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

317.084+/-0.000 χ^2/NDF : 15440276359245580

370.626+/-0.000 χ^2/NDF : 30631690053246255

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1086.839+/-0.000 χ^2/NDF : 44275849492978077110615226297834536960.0/15

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

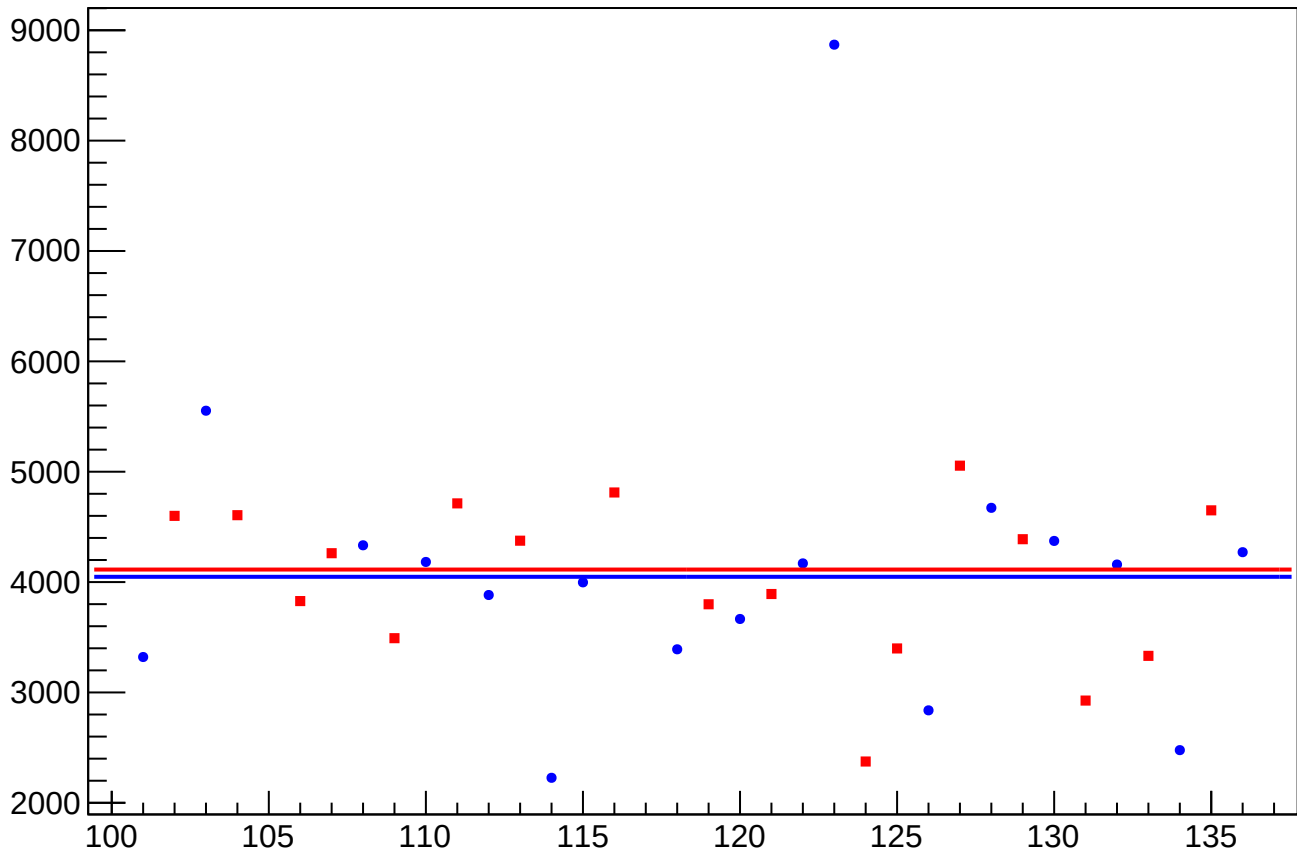
Right Out: 1052.609+/-0.000 χ^2/NDF : 49238503797069343265095426201926762496.0/15

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

1086.839+/-0.000 χ^2/NDF : 44275849492978077110615226297834536960.0/15

1052.609+/-0.000 χ^2/NDF : 49238503797069343265095426201926762496.0/15

dit_usr_coil4_mean vs Slug



Right In: 4047.777+/-0.000 χ^2/NDF : 474277601546286209707812771687018004480.0/16

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

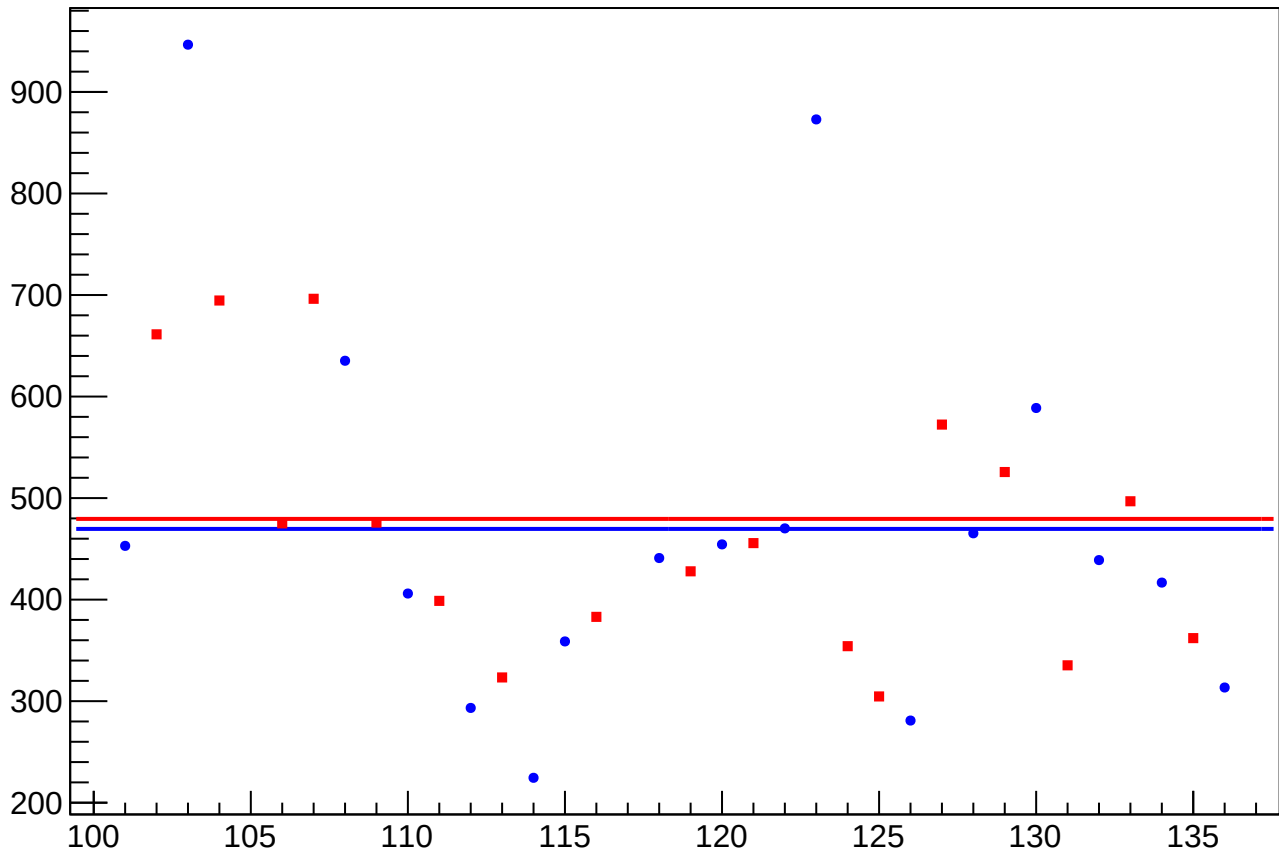
4047.777+/-0.000 χ^2/NDF : 4742776015462862

Right Out: 4113.581+/-0.000 χ^2/NDF : 282512943899830690499791246681807257600.0/16

4113.581+/-0.000 χ^2/NDF : 2825129438998306

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

dit_usr_coil4_err_mean vs Slug



Right In: 469.645+/-0.000 χ^2/NDF : 22201042961896219188176863921652629504.0/16

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

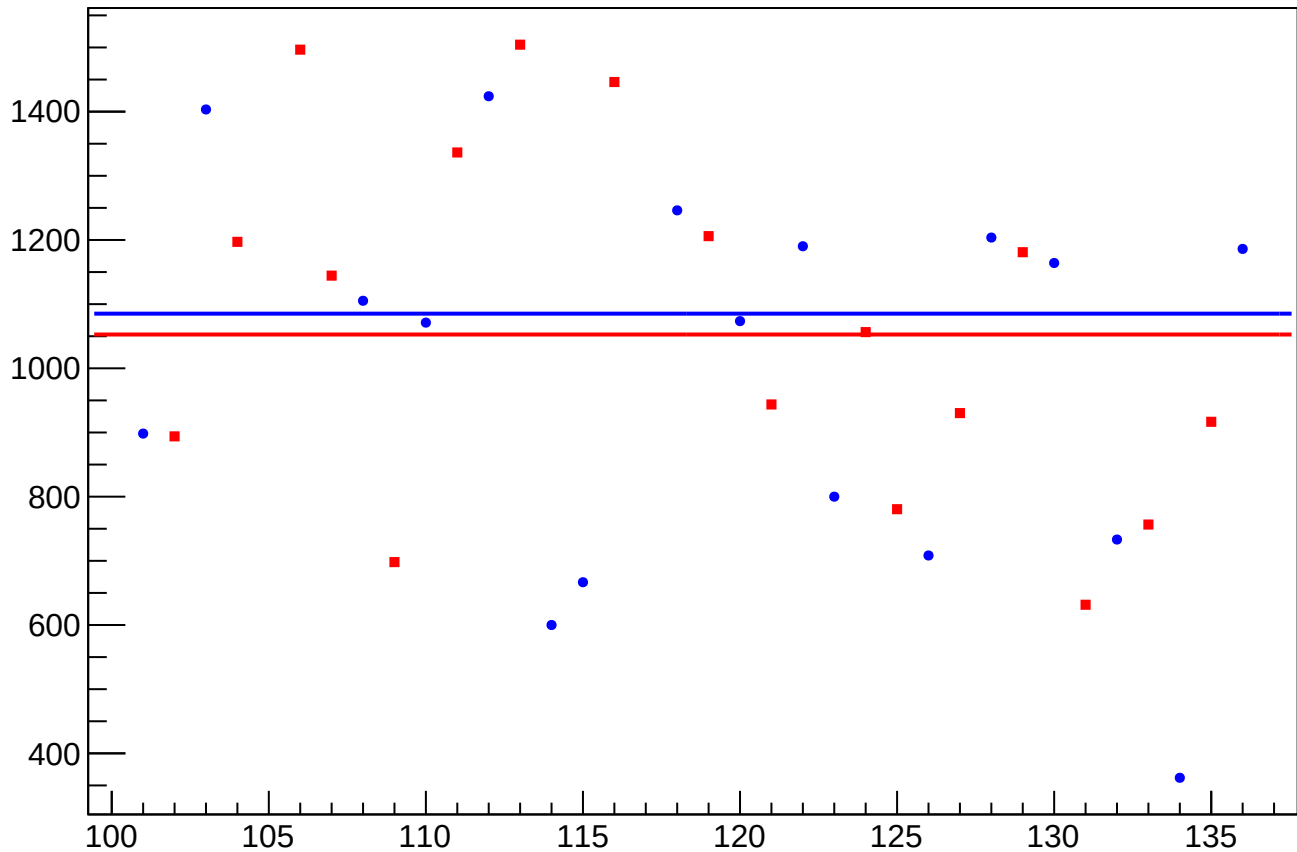
469.645+/-0.000 χ^2/NDF : 22201042961896219188176863921652629504.0/16

Right Out: 479.509+/-0.000 χ^2/NDF : 10965548938293030987520487103020400640.0/16

479.509+/-0.000 χ^2/NDF : 10965548938293030987520487103020400640.0/16

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

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

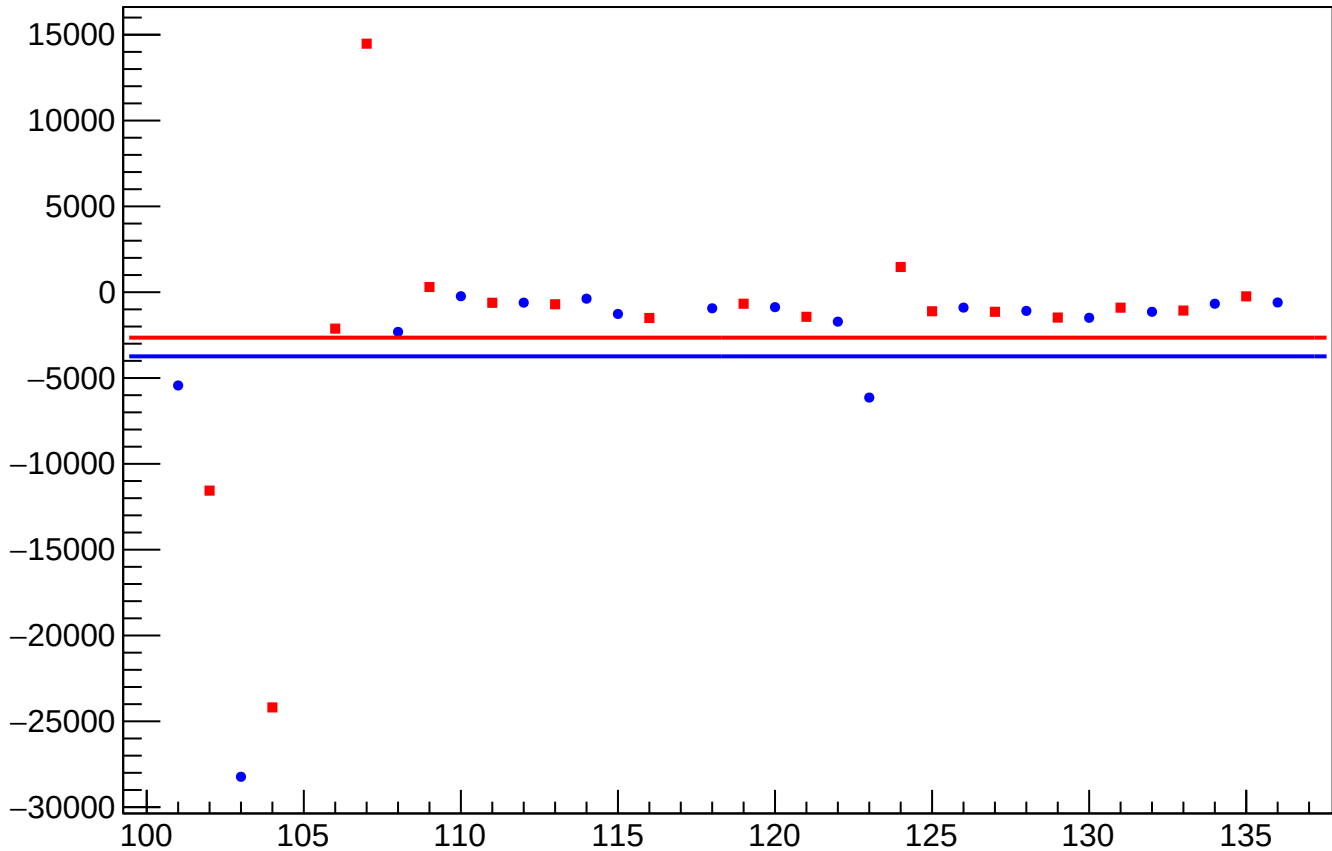
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_atl1_coil4_mean vs Slug



Right In: -3737.261+/-0.000 χ^2/NDF : 39970682954500817220133496875438988853248.0/16

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

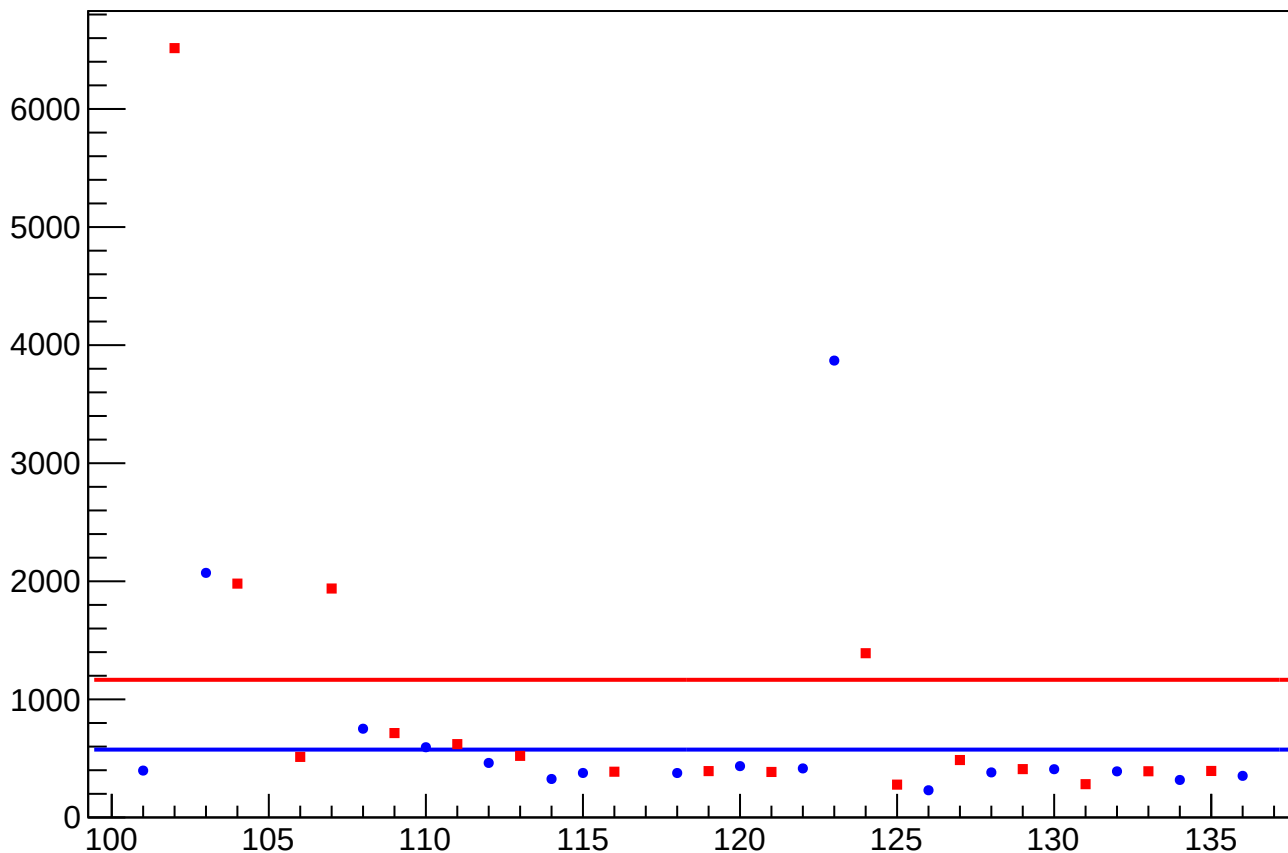
-3737.261+/-0.000 χ^2/NDF : 399706829545008

Right Out: -2647.575+/-0.000 χ^2/NDF : 40909852273162838006701180046254547140608.0/16

-2647.575+/-0.000 χ^2/NDF : 409098522731628

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

dit_atl1_coil4_err_mean vs Slug



Right In: 574.655+/-0.000 χ^2/NDF : 199698400452439530730016550179978608640.0/16

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

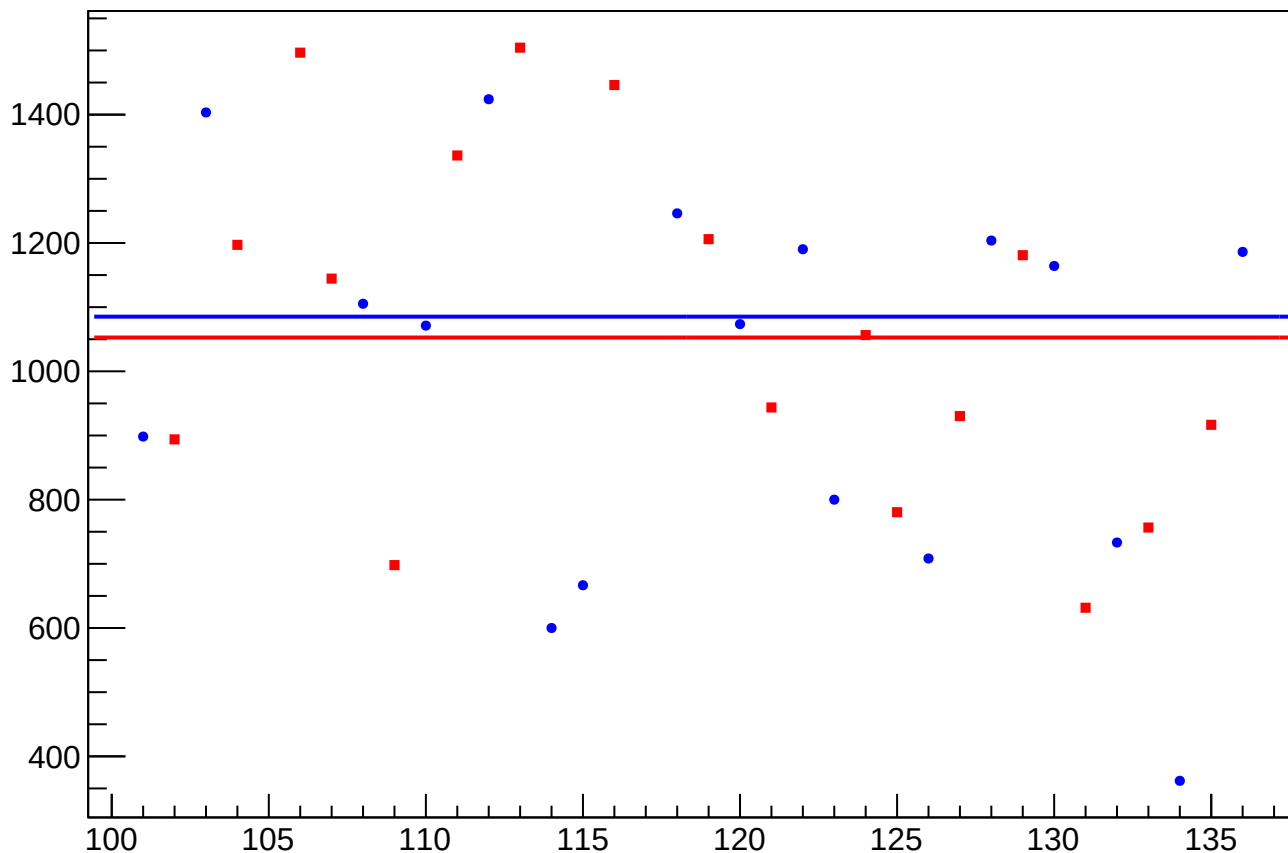
Right Out: 1165.723+/-0.000 χ^2/NDF : 1997037328271259203201362504321735852032.0/16

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

574.655+/-0.000 χ^2/NDF : 199698400452439530730016550179978608640.0/16

1165.723+/-0.000 χ^2/NDF : 1997037328271259203201362504321735852032.0/16

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

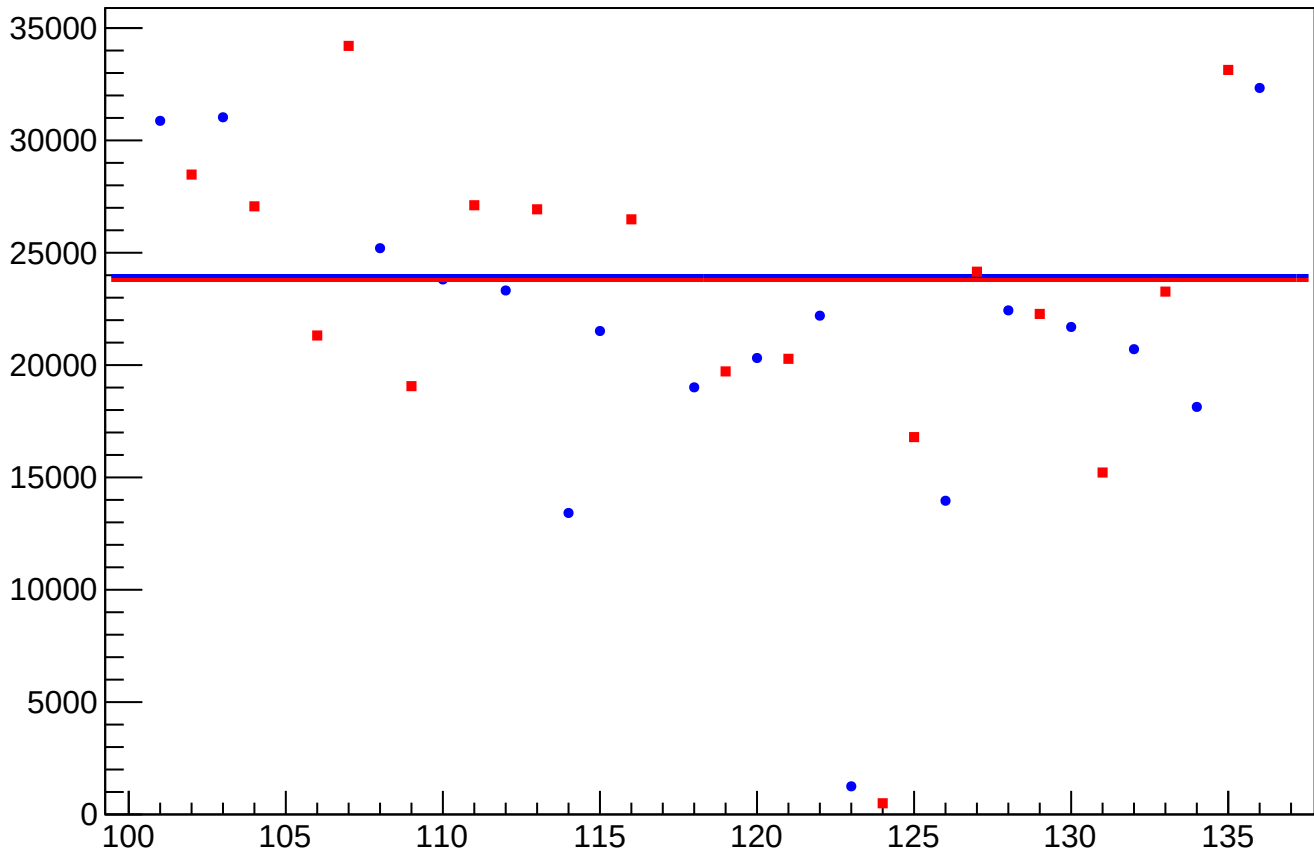
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_atl2_coil4_mean vs Slug



Right In: 23965.147+/-0.000 χ^2/NDF : 22982900561545593794269983567622080299008.0/16

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

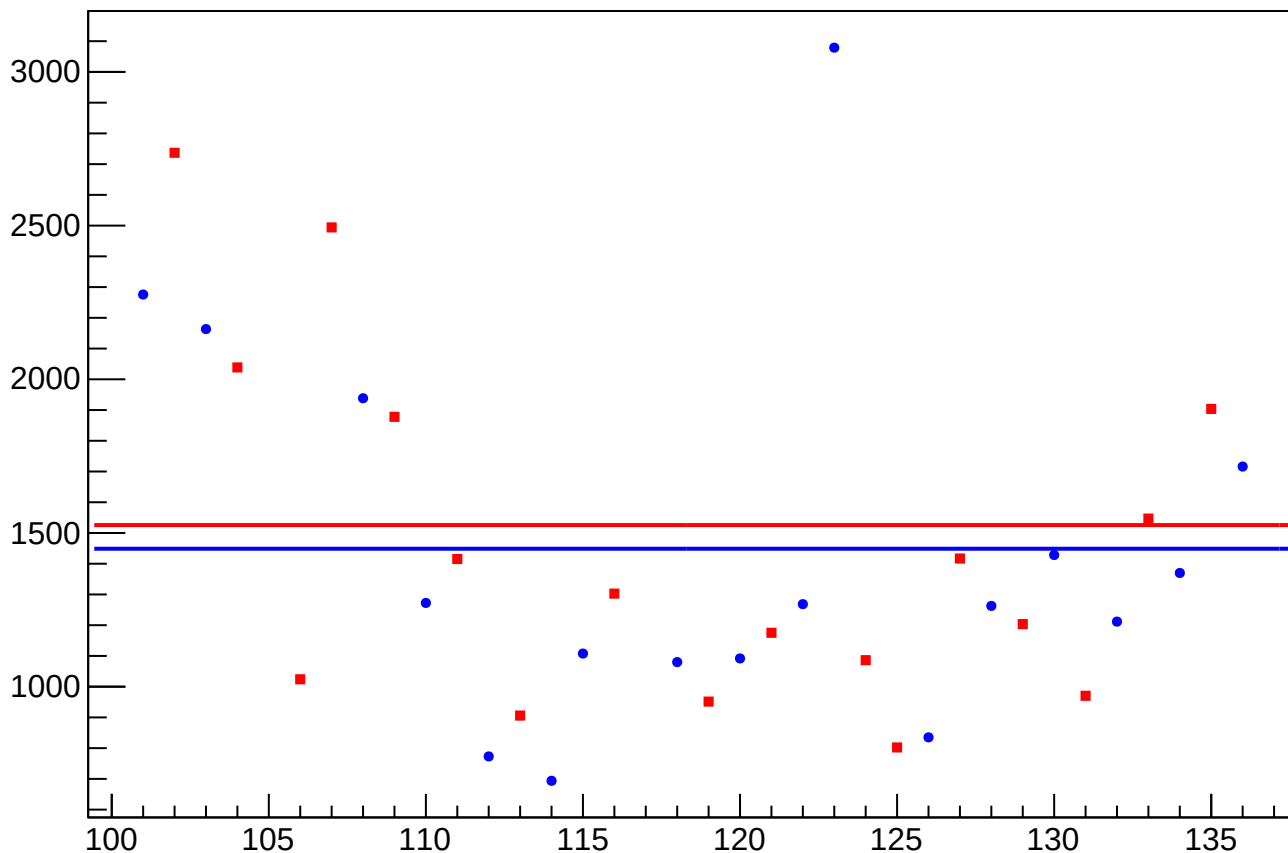
23965.147+/-0.000 χ^2/NDF : 229829005615455

Right Out: 23786.648+/-0.000 χ^2/NDF : 25888499087466875424961735203510443573248.0/16

23786.648+/-0.000 χ^2/NDF : 258884990874668

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

dit_atl2_coil4_err_mean vs Slug



Right In: 1448.784+/-0.000 χ^2/NDF : 161243667372586677805499102921584803840.0/16

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

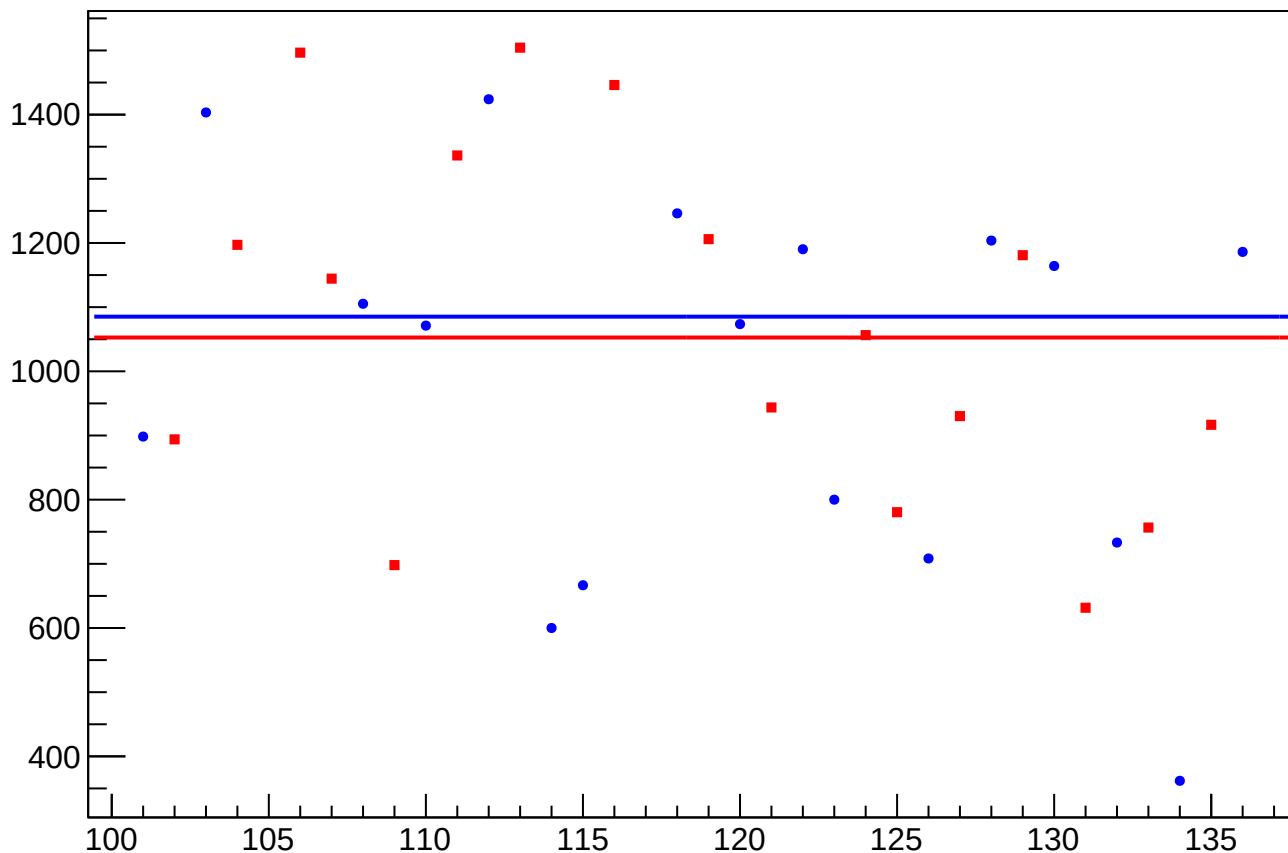
Right Out: 1525.705+/-0.000 χ^2/NDF : 231791533230547083437482313589045854208.0/16

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

1448.784+/-0.000 χ^2/NDF : 1612436673725866

1525.705+/-0.000 χ^2/NDF : 2317915332305470

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

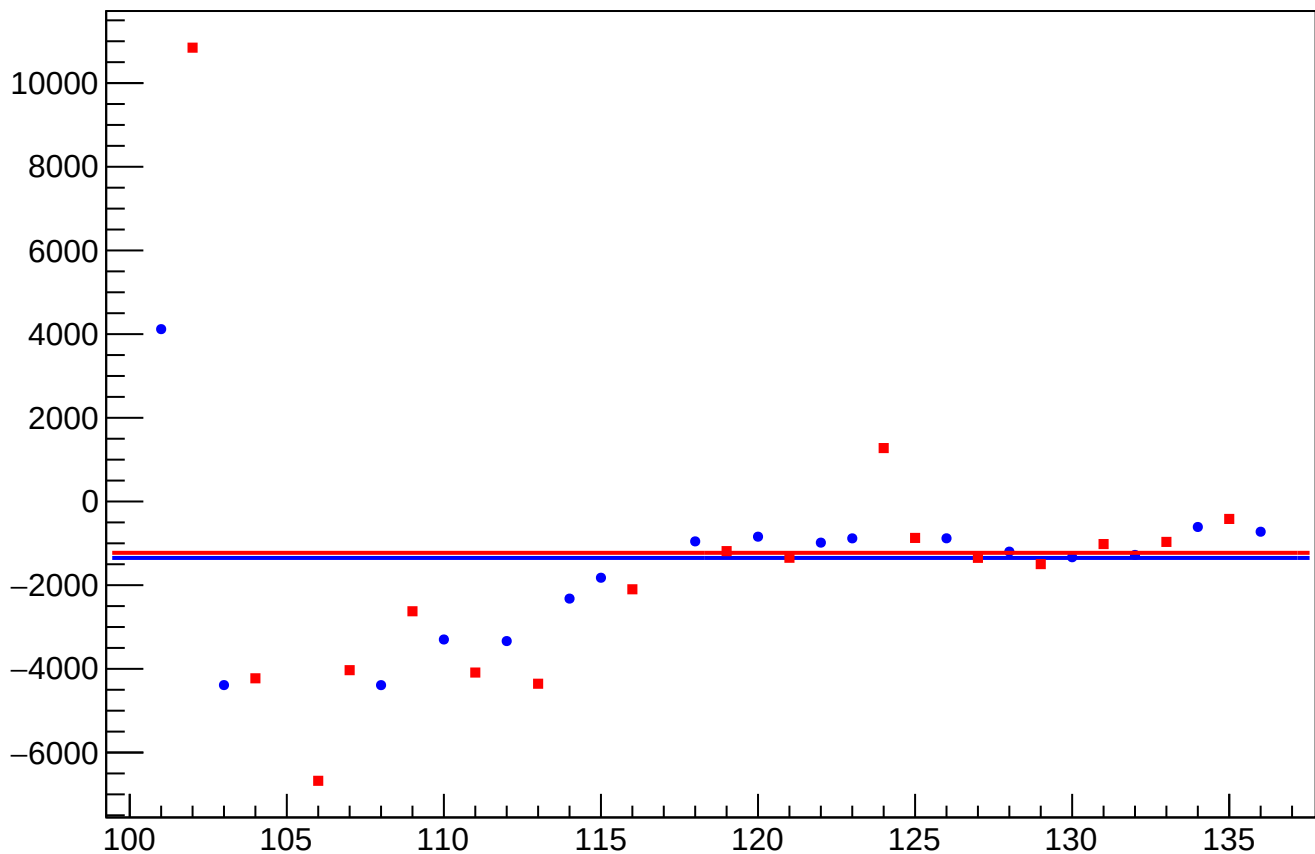
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_atr1_coil4_mean vs Slug



Right In: -1349.176+/-0.000 χ^2/NDF : 3084941184045918680057306663363310256128.0/16

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

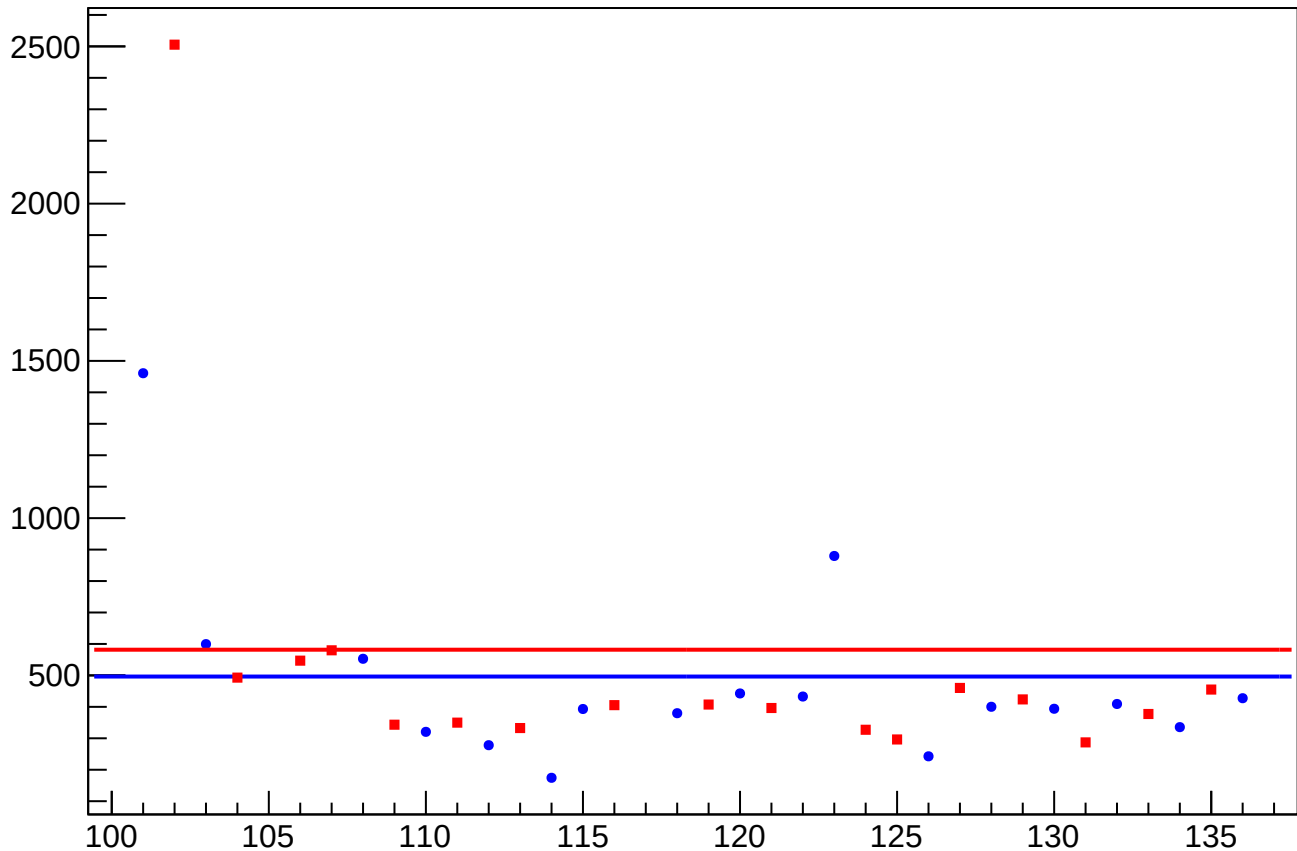
Right Out: -1226.996+/-0.000 χ^2/NDF : 11179116929916235702503171692101300649984.0/16

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

-1349.176+/-0.000 χ^2/NDF : 308494118404591

-1226.996+/-0.000 χ^2/NDF : 111791169299162

dit_atr1_coil4_err_mean vs Slug



Right In: 496.351+/-0.000 χ^2/NDF : 66983748455015205041159290240142147584.0/16

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

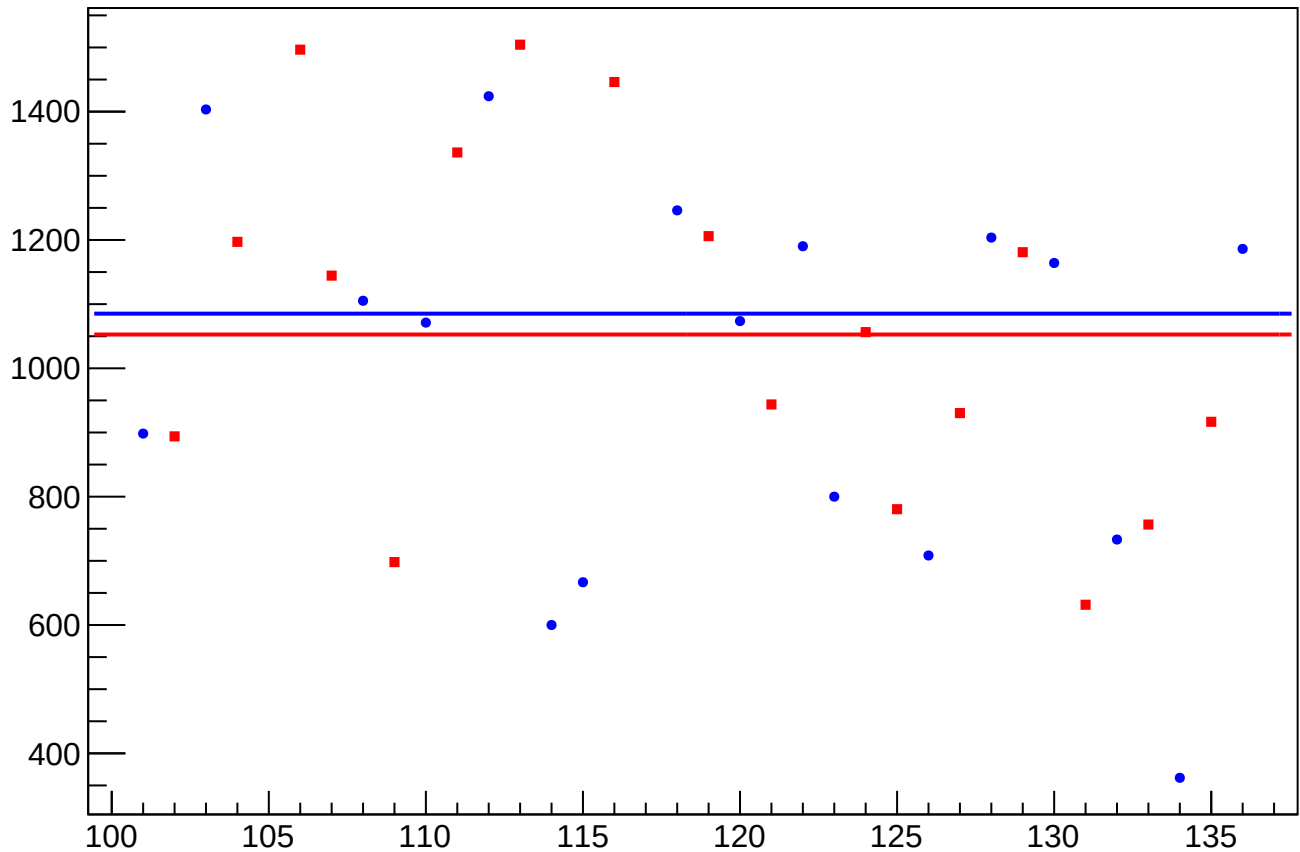
496.351+/-0.000 χ^2/NDF : 66983748455015205041159290240142147584.0/16

Right Out: 581.681+/-0.000 χ^2/NDF : 2381749554068615799456647444893427220480.0/16

581.681+/-0.000 χ^2/NDF : 2381749554068615799456647444893427220480.0/16

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

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

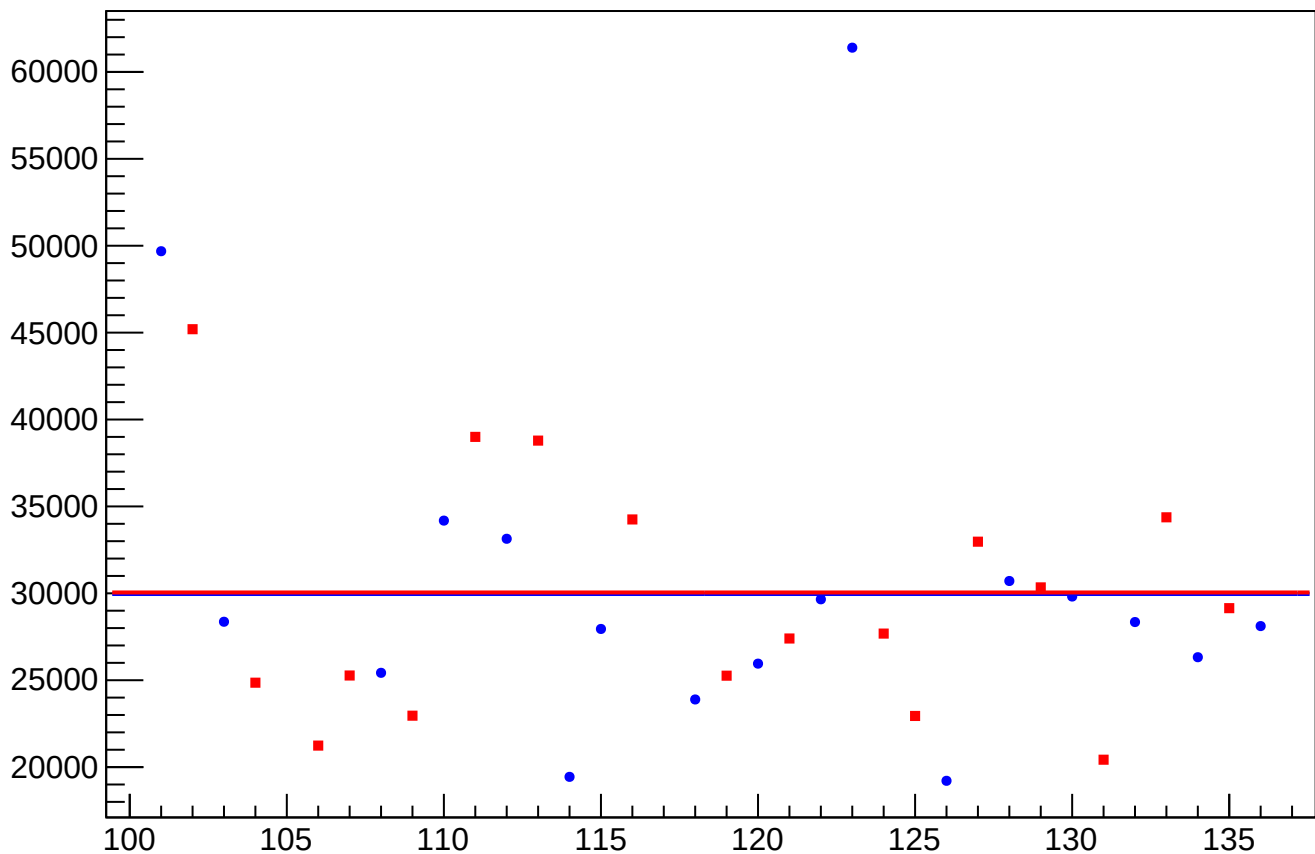
1085.186+/-0.000 χ^2/NDF : 4460305937111364

Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

1052.685+/-0.000 χ^2/NDF : 4923870398834066

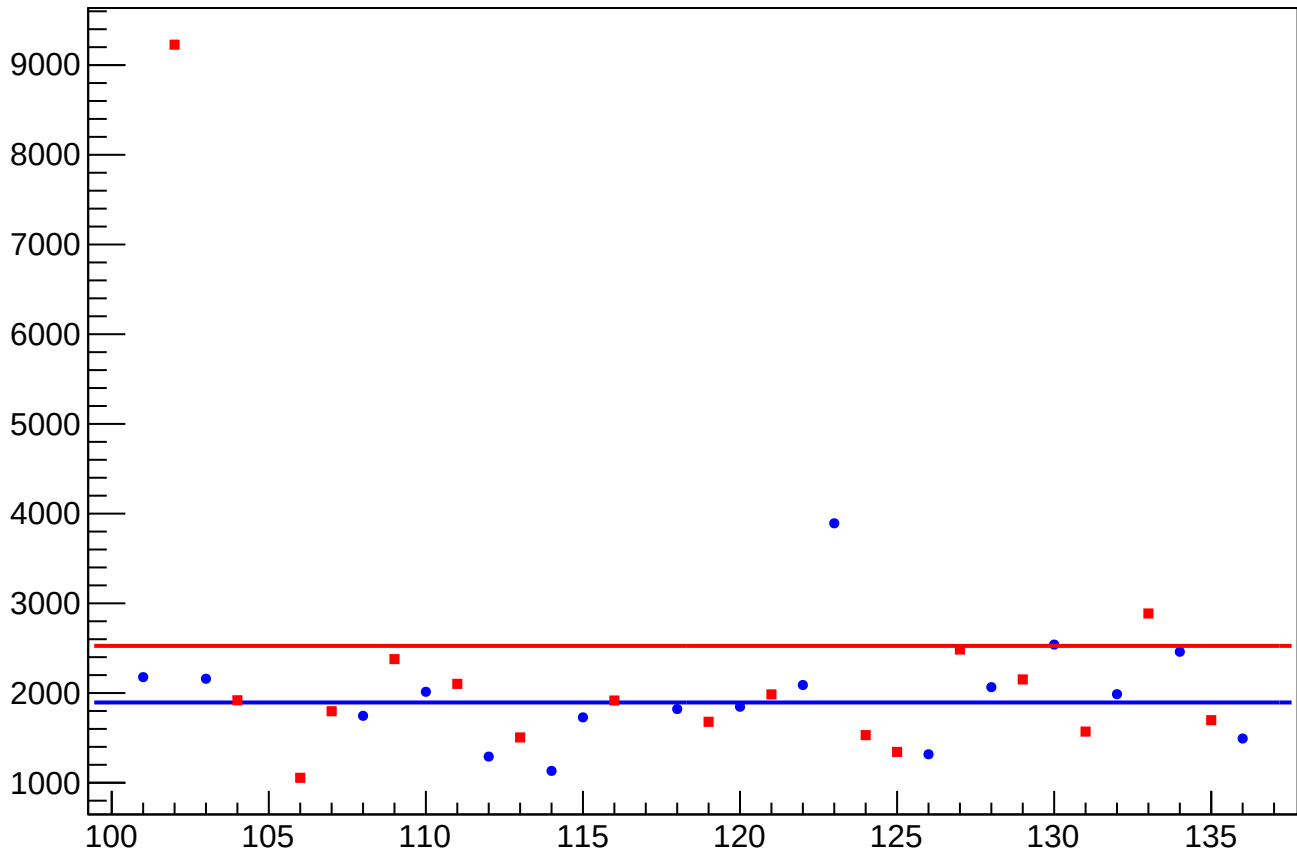
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 29960.563+/-0.000 χ^2/NDF : 38272709086570322906485359352807285587968.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 30049.407+/-0.000 χ^2/NDF : 35965295178366831005274946530191320547328.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1894.762+/-0.000 χ^2/NDF : 112136505207273757562412234872415322112.0/16

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

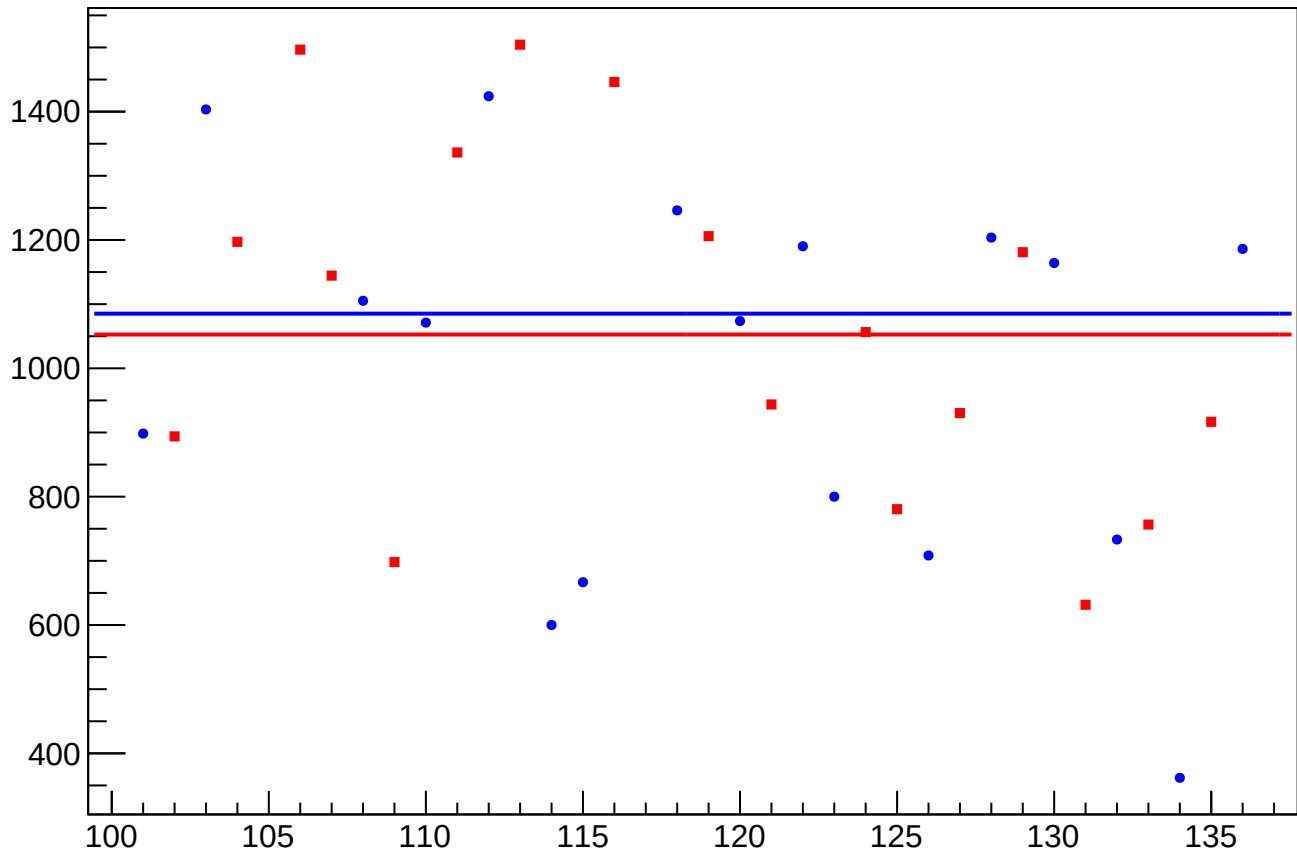
1894.762+/-0.000 χ^2/NDF : 1121365052072737

Right Out: 2525.471+/-0.000 χ^2/NDF : 2965821459017333271873054075471865577472.0/16

2525.471+/-0.000 χ^2/NDF : 2965821459017333

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

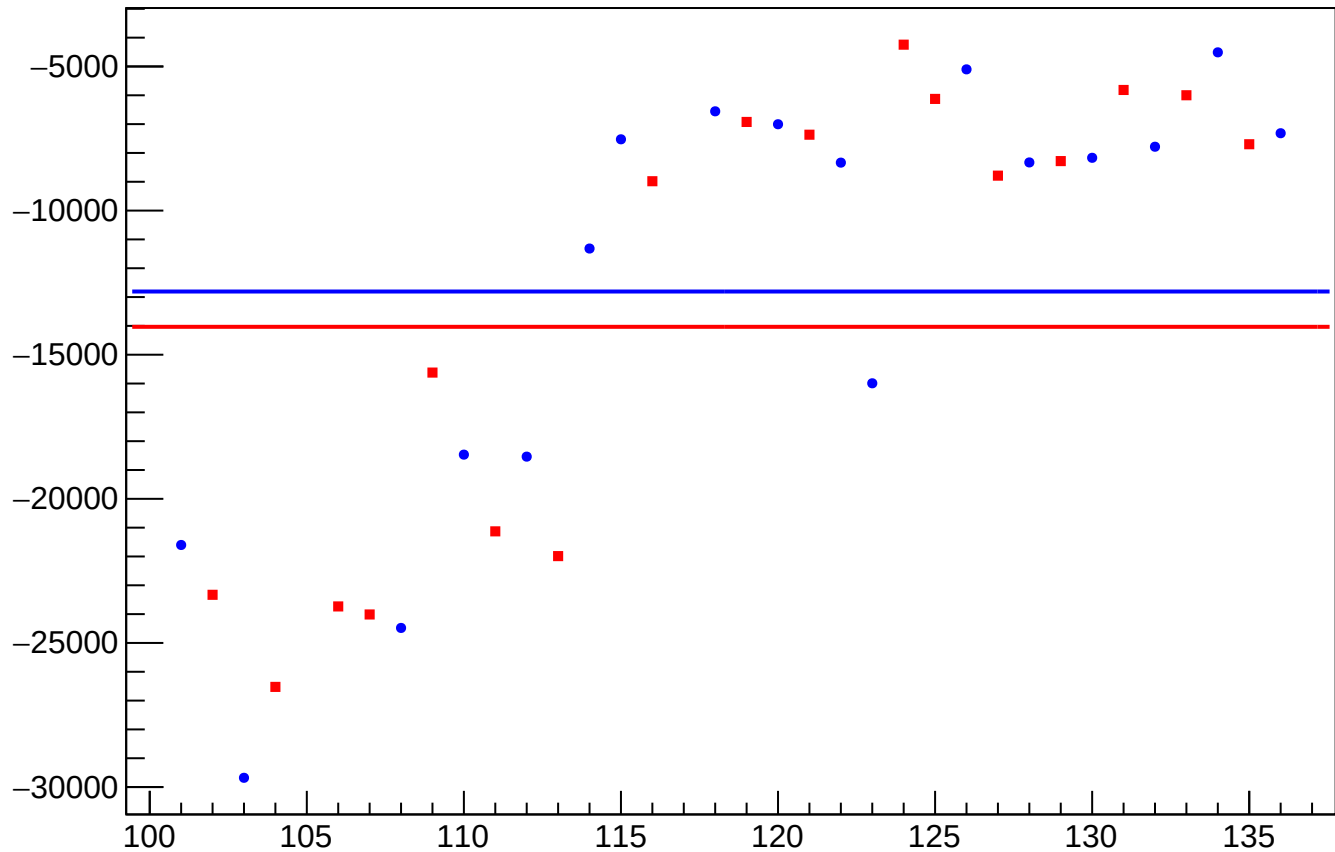
1085.186+/-0.000 χ^2/NDF : 4460305937111364

Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

1052.685+/-0.000 χ^2/NDF : 4923870398834066

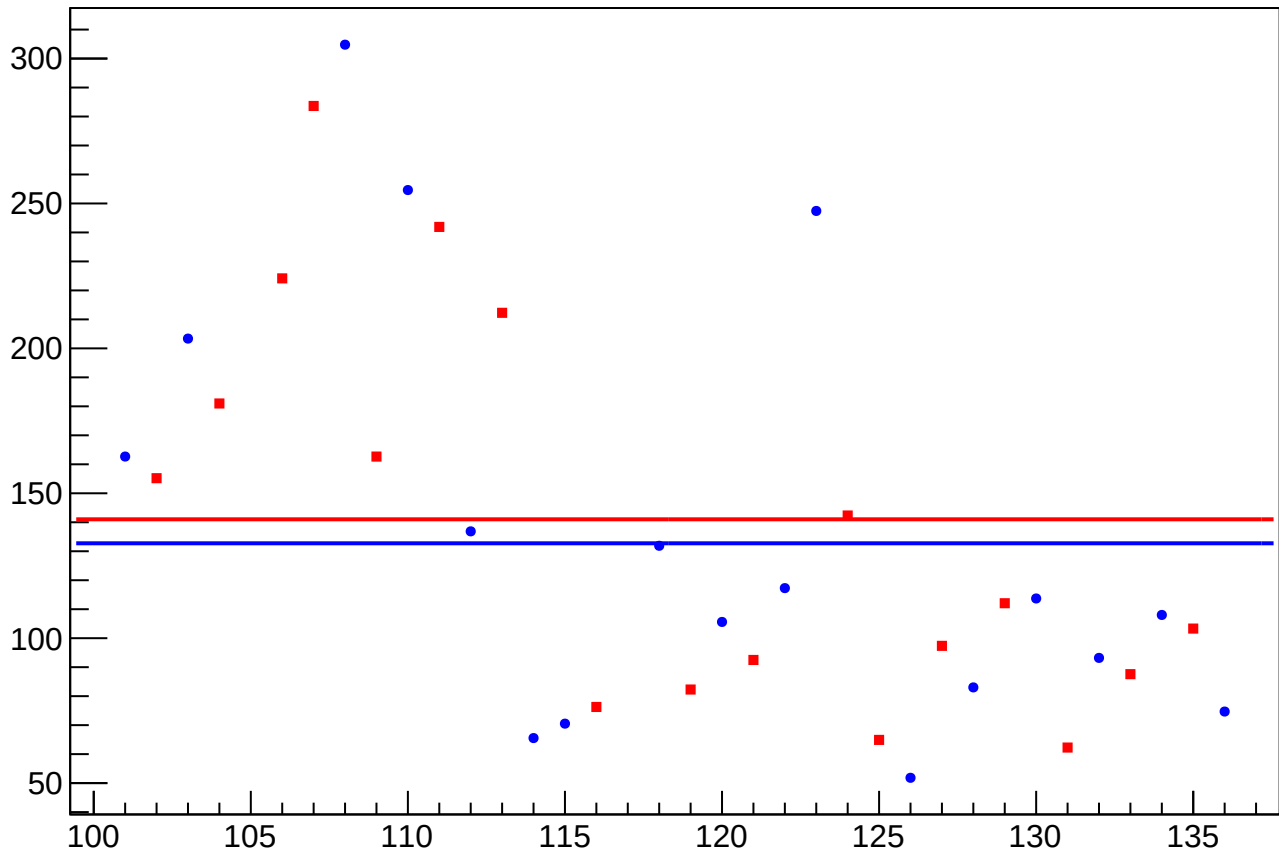
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: -12807.543+/-0.000 χ^2/NDF : 43495419642384540327712467114015835815936.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14032.342+/-0.000 χ^2/NDF : 43058779583228717217910975781217639596032.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 132.743+/-0.000 χ^2/NDF : 2974792347641490027349453247875121152.0/16

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

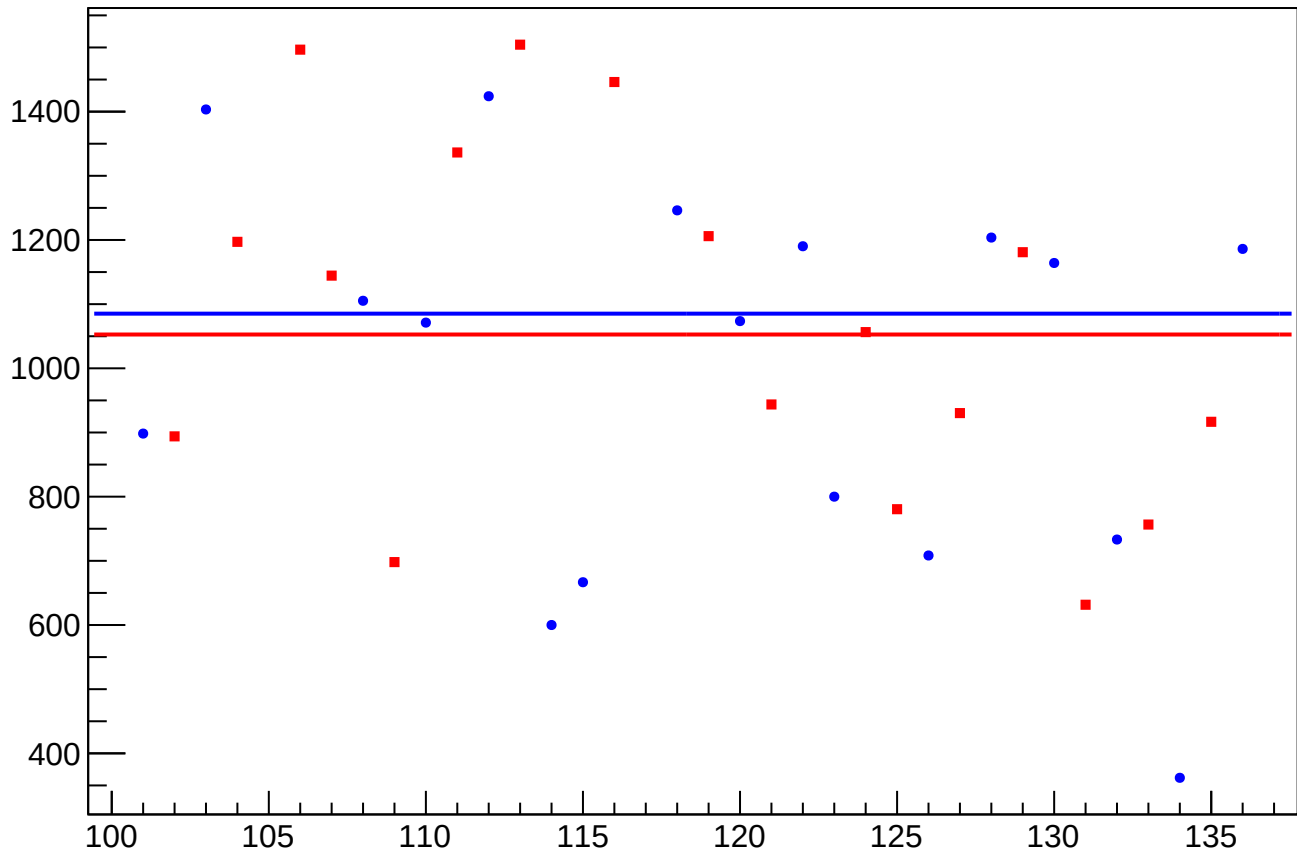
Right Out: 141.021+/-0.000 χ^2/NDF : 2866029880273820835999220724689534976.0/16

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

132.743+/-0.000 χ^2/NDF : 2974792347641490027349453247875121152.0/16

141.021+/-0.000 χ^2/NDF : 2866029880273820835999220724689534976.0/16

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

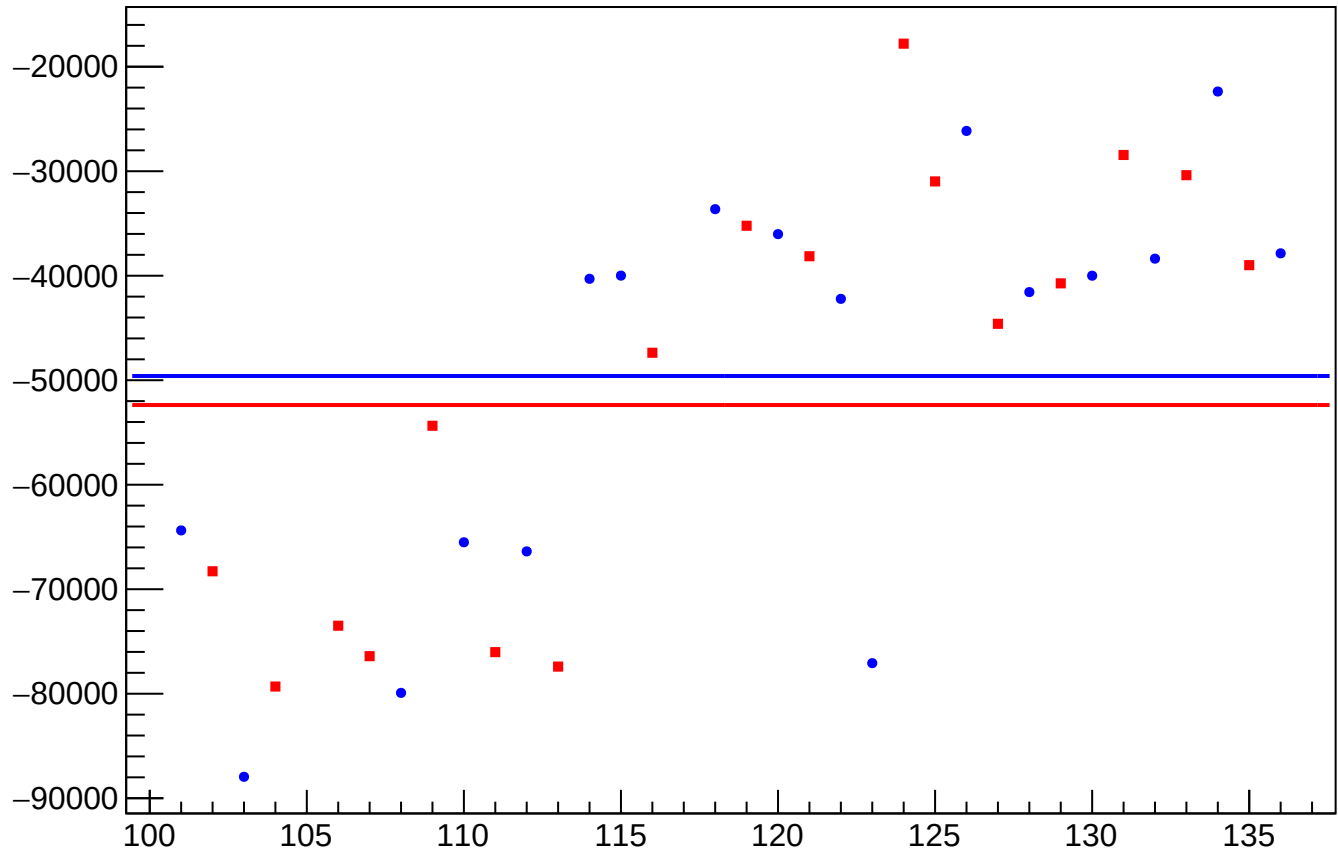
1085.186+/-0.000 χ^2/NDF : 4460305937111364

Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

1052.685+/-0.000 χ^2/NDF : 4923870398834066

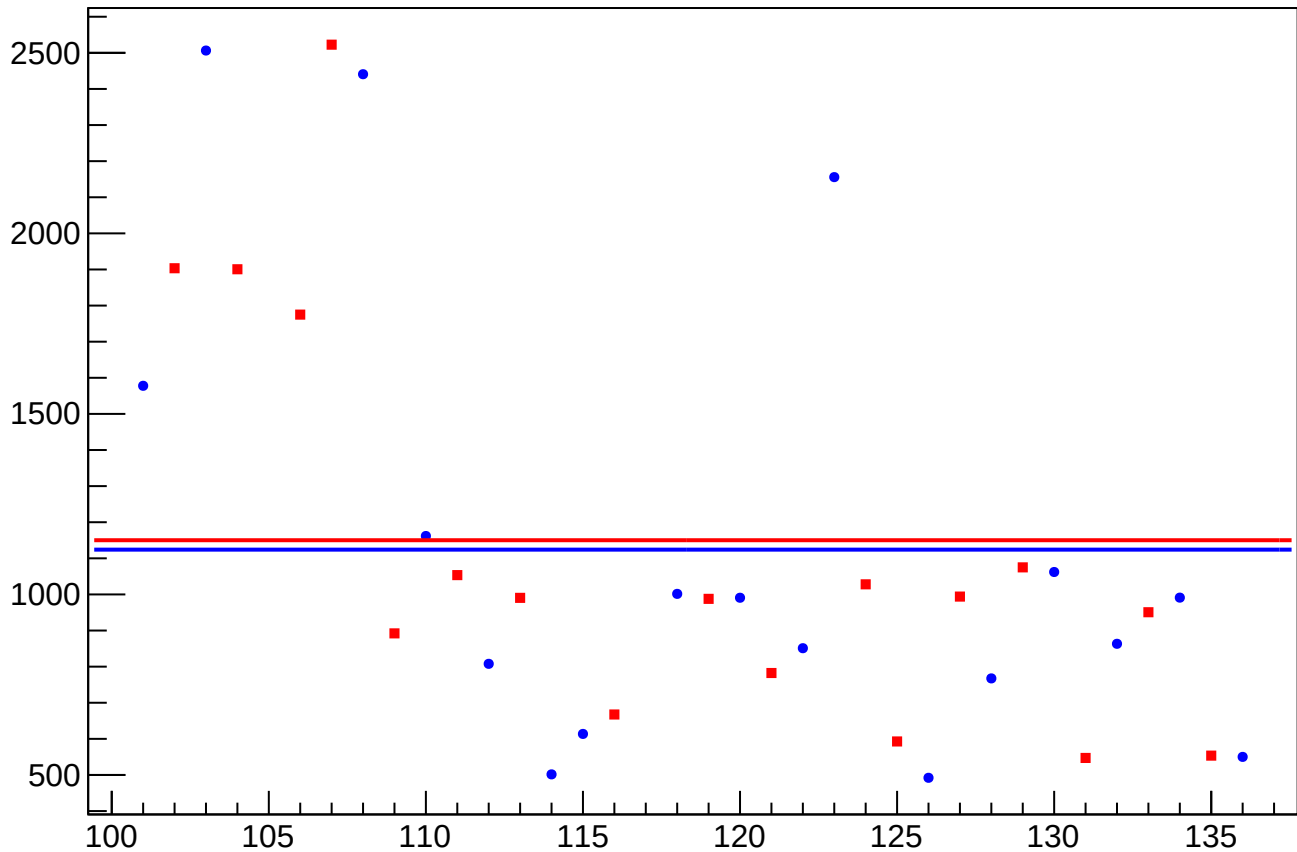
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: -49596.405 ± 0.000 χ^2/NDF : 248313182325102448289525934605791330828288.0/16
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -52373.191 ± 0.000 χ^2/NDF : 255544528864513690241023696867534198276096.0/16
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1124.063+/-0.000 χ^2/NDF : 267842110554403806997651522470490931200.0/16

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

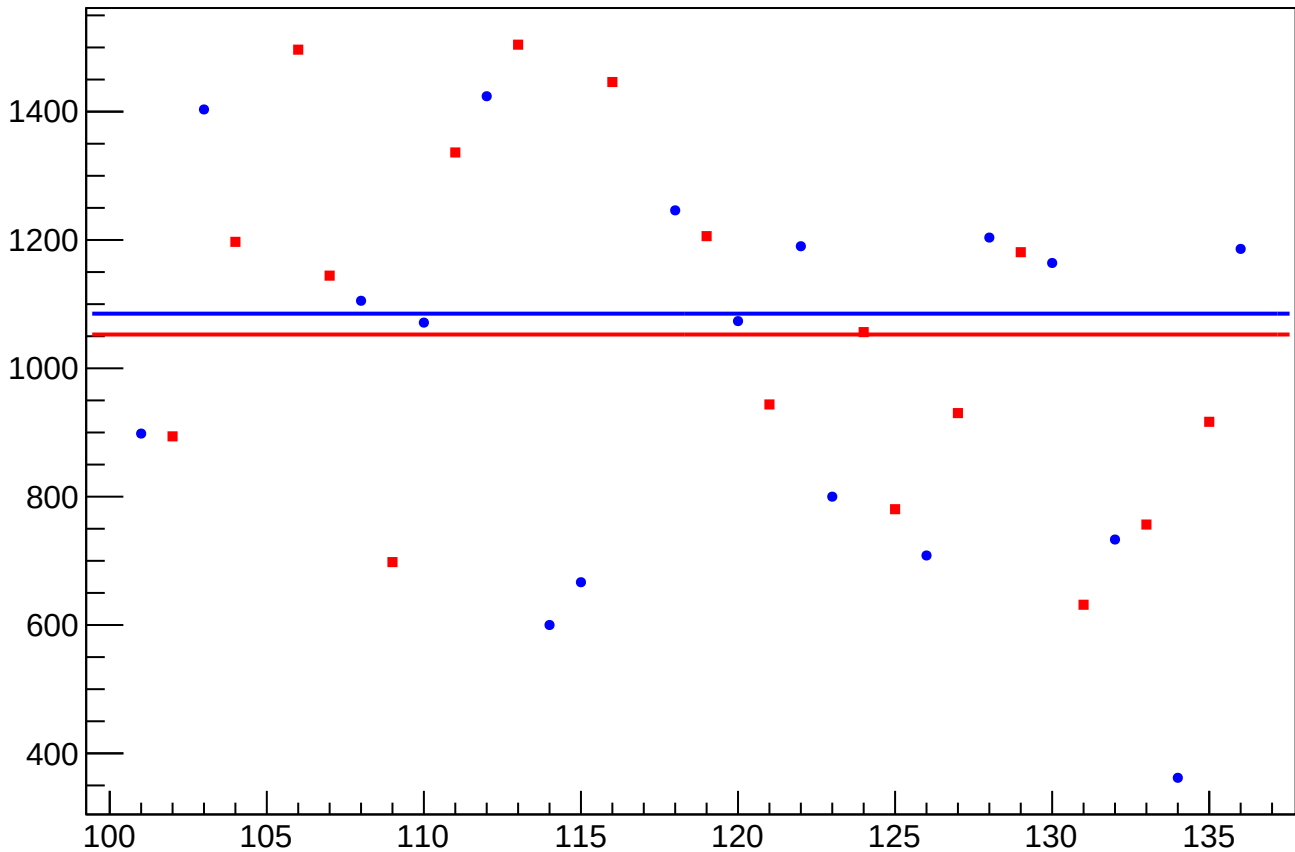
Right Out: 1150.141+/-0.000 χ^2/NDF : 203899542607718343190942435290690617344.0/16

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

1124.063+/-0.000 χ^2/NDF : 2678421105544038

1150.141+/-0.000 χ^2/NDF : 2038995426077183

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

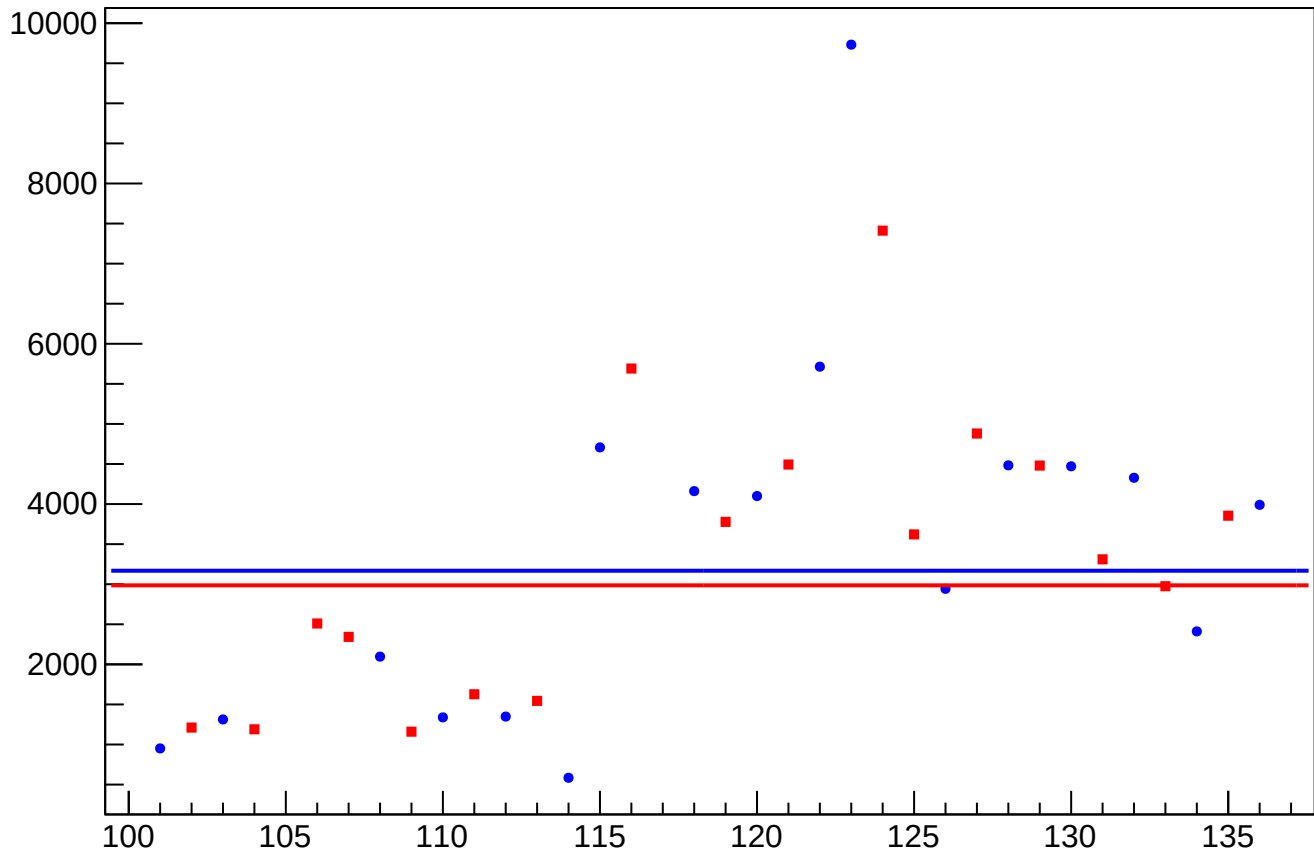
1085.186+/-0.000 χ^2/NDF : 4460305937111364

Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

1052.685+/-0.000 χ^2/NDF : 4923870398834066

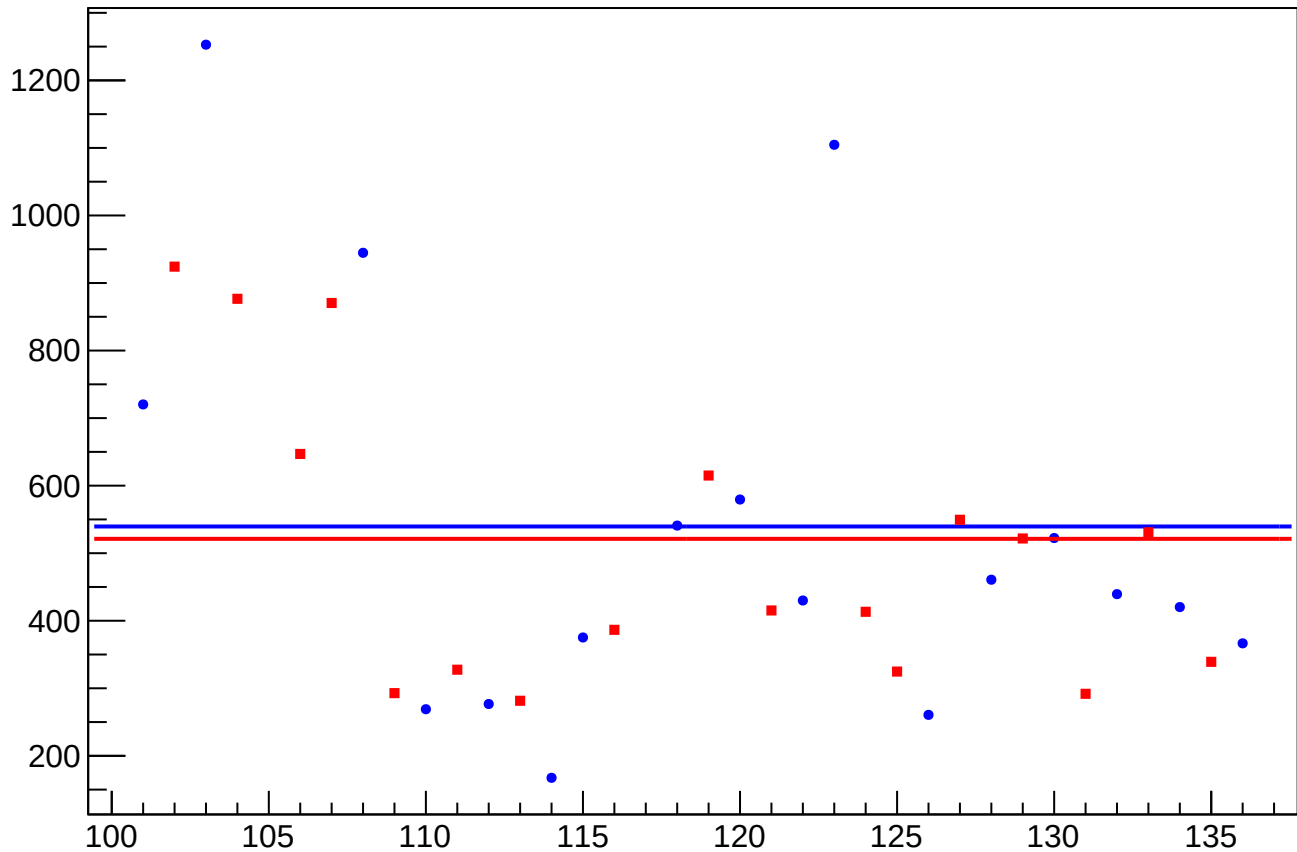
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 3168.399+/-0.000 χ^2/NDF : 1758554525431486031573031760874625302528.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2986.000+/-0.000 χ^2/NDF : 1603786120223464740662683434444923076608.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 539.553+/-0.000 χ^2/NDF : 54885482787684067638945528690813960192.0/16

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

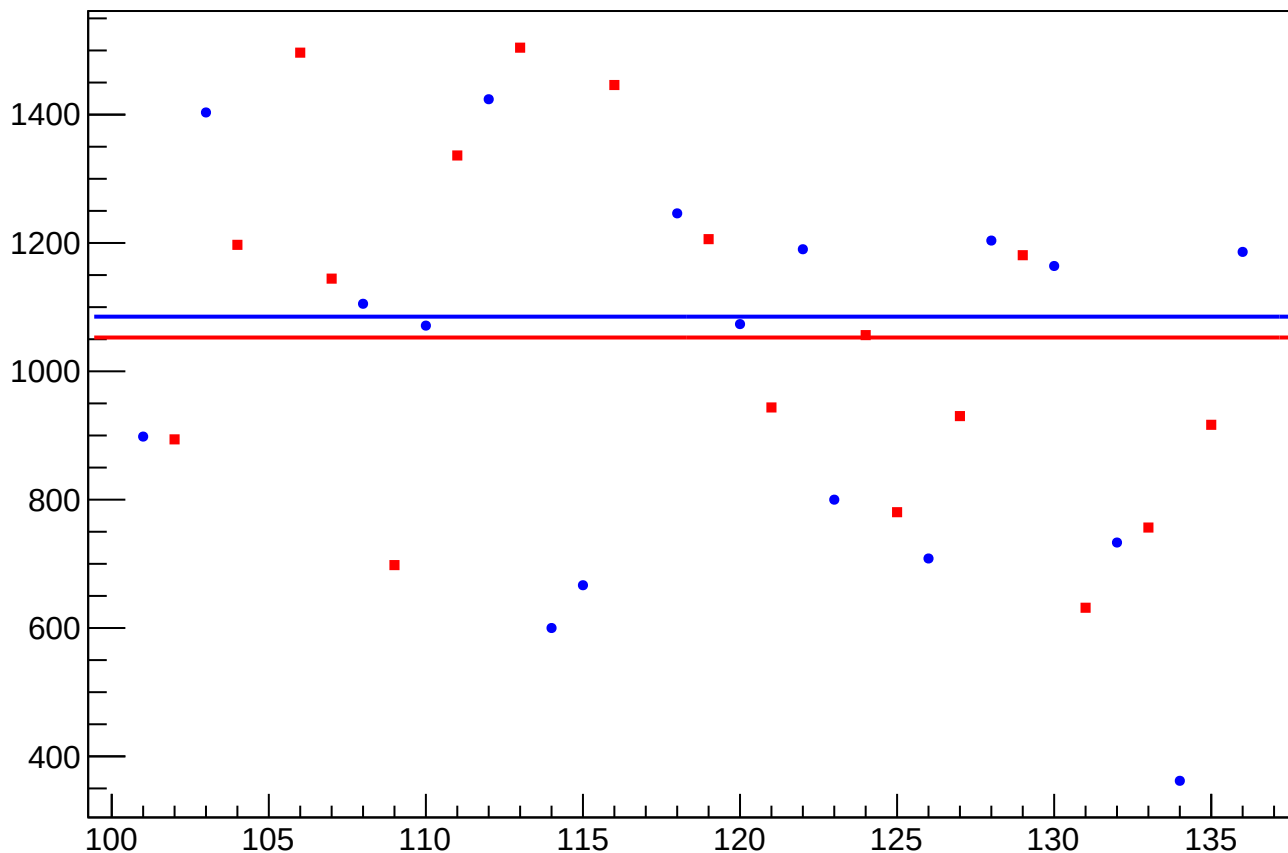
Right Out: 521.261+/-0.000 χ^2/NDF : 34168527348088324018777381710419984384.0/16

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

539.553+/-0.000 χ^2/NDF : 54885482787684067

521.261+/-0.000 χ^2/NDF : 34168527348088324

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

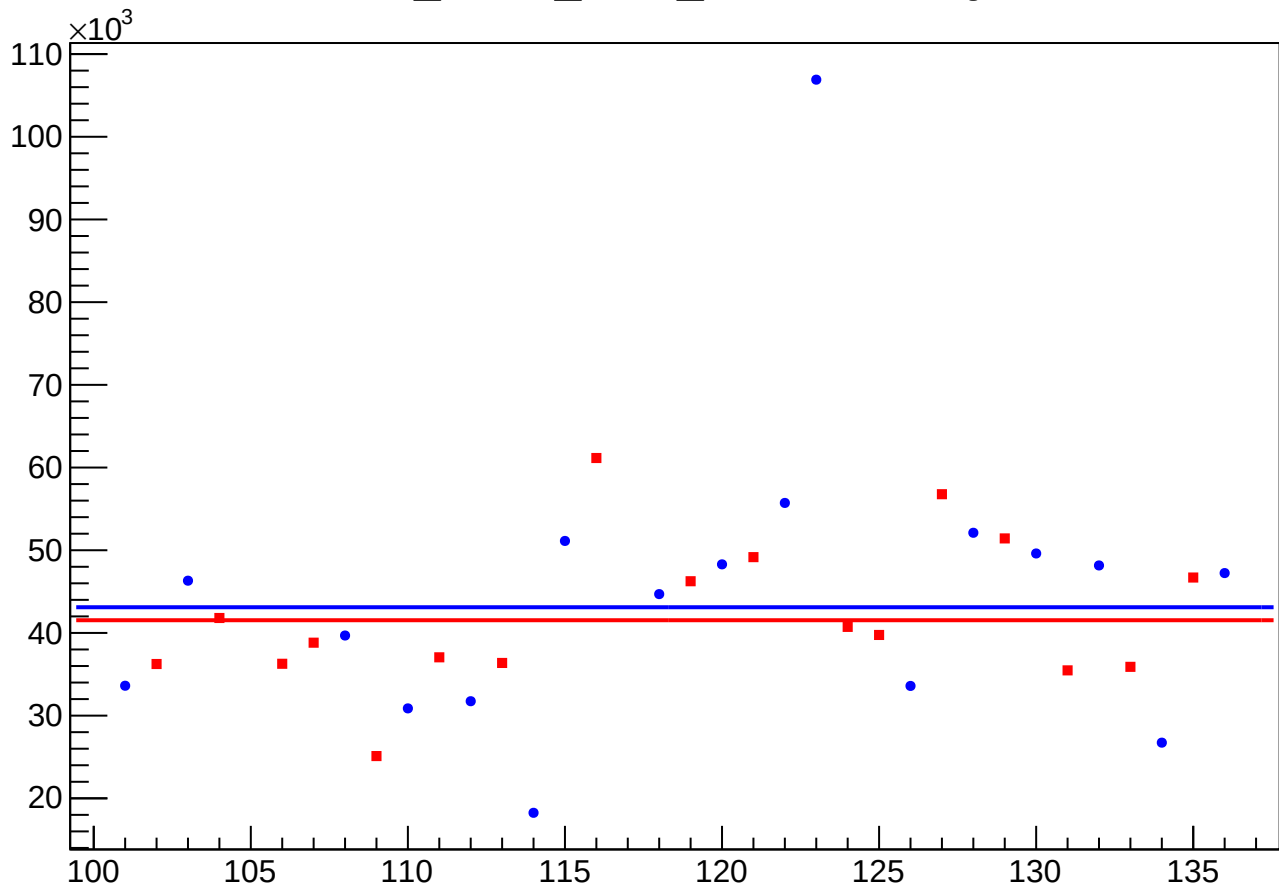
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

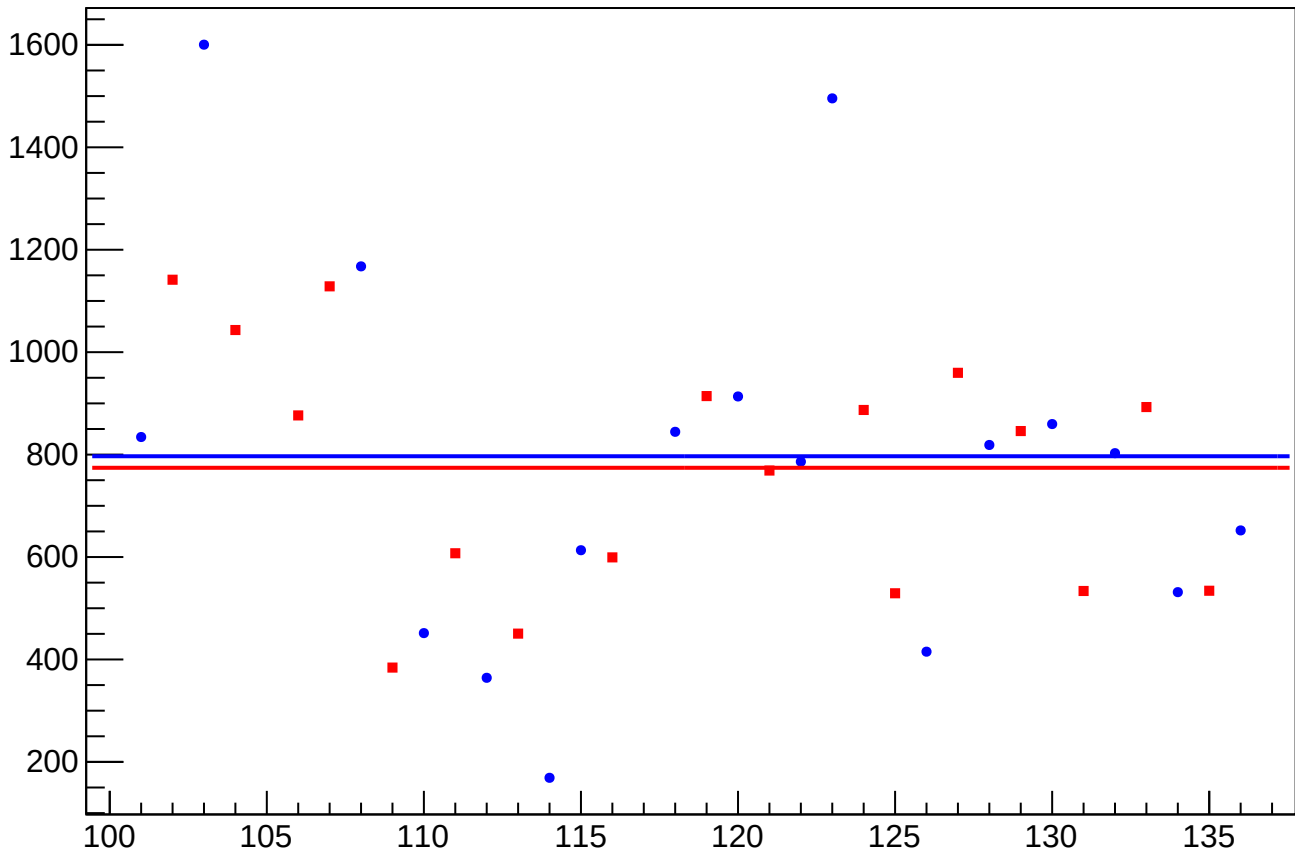
1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_sam4_coil4_mean vs Slug



Right In: 43108.031 $\pm$ 0.000 χ^2 /NDF: 68611682581967867390827070514847106990080.0/16
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 41536.679 $\pm$ 0.000 χ^2 /NDF: 50315660459594891093036114977031146438656.0/16
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil4_err_mean vs Slug



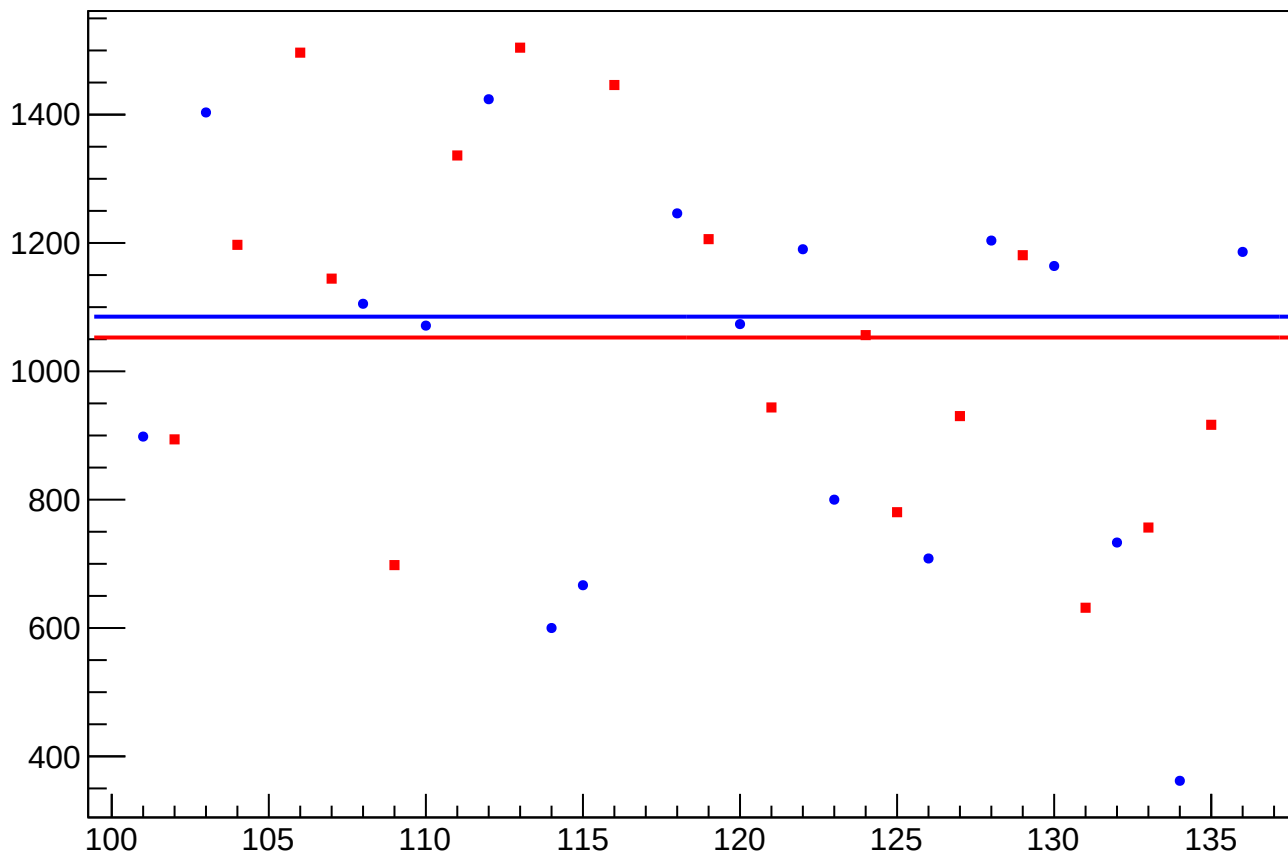
Right In: 796.788+/-0.000 χ^2/NDF : 74155375401966789010322999397605965824.0/16

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

Right Out: 774.261+/-0.000 χ^2/NDF : 41463189132099756380377311820191367168.0/16

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

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

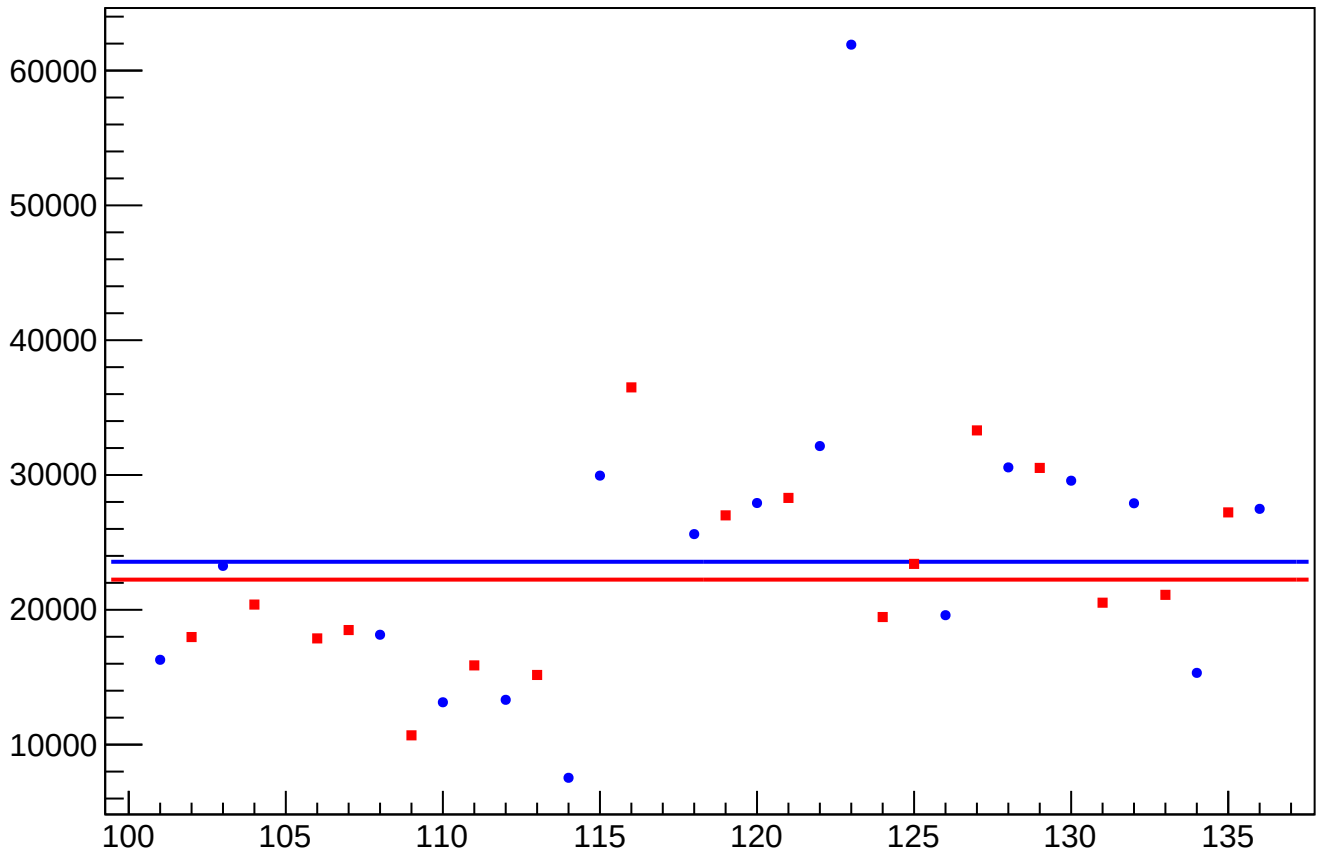
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_sam5_coil4_mean vs Slug



Right In: 23563.217+/-0.000 χ^2/NDF : 35385807137271018817625418232540839280640.0/16

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

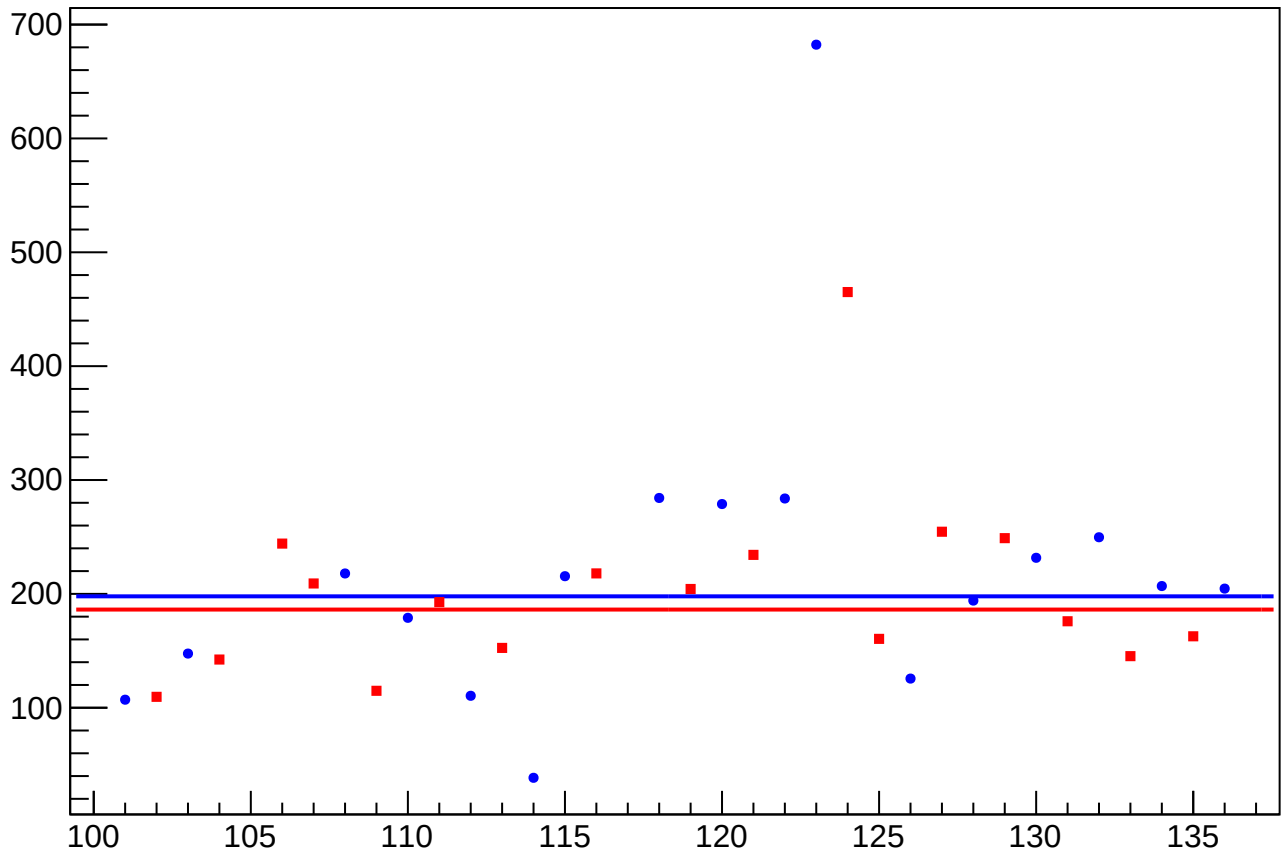
23563.217+/-0.000 χ^2/NDF : 35385807137271018817625418232540839280640.0/16

Right Out: 22239.295+/-0.000 χ^2/NDF : 30772376207306822534429578756567305551872.0/16

22239.295+/-0.000 χ^2/NDF : 30772376207306822534429578756567305551872.0/16

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

dit_sam5_coil4_err_mean vs Slug



Right In: 197.841+/-0.000 χ^2/NDF : 3601849103427594359827693165900464128.0/16

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

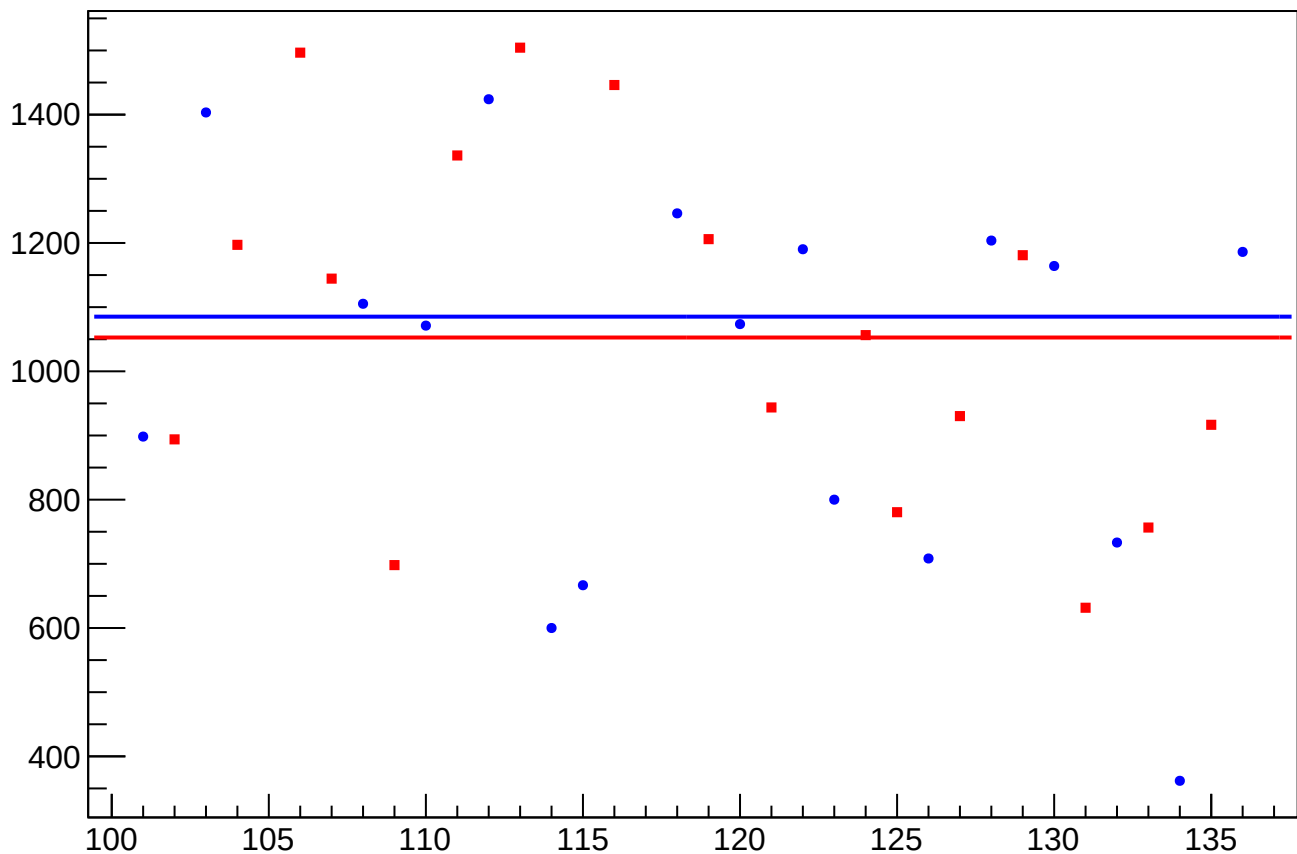
Right Out: 186.228+/-0.000 χ^2/NDF : 2588448676762583030714535389018718208.0/16

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

197.841+/-0.000 χ^2/NDF : 36018491034275943

186.228+/-0.000 χ^2/NDF : 25884486767625830

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

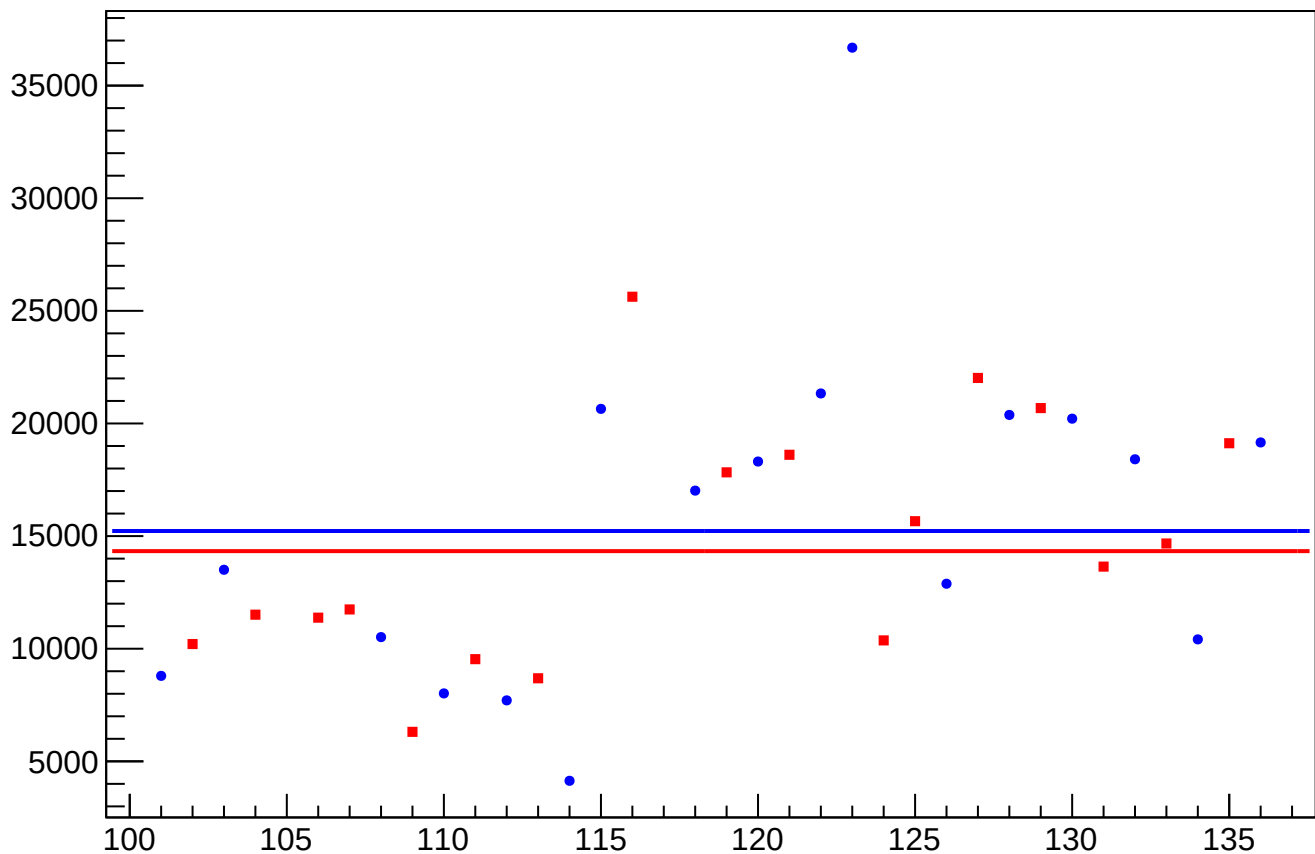
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

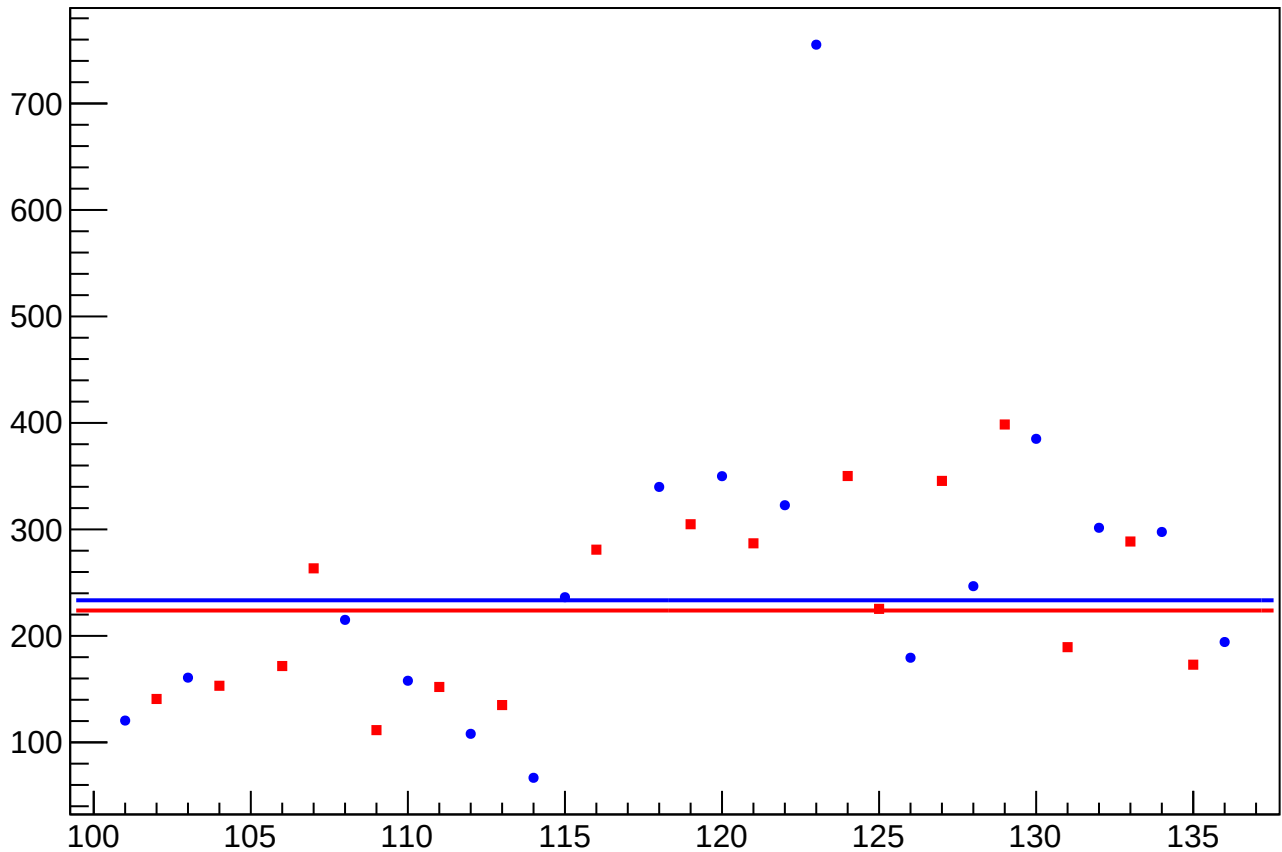
1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_sam6_coil4_mean vs Slug



Right In: 15226.152+/-0.000 χ^2/NDF : 19033981883616318675707973818231845552128.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14332.466+/-0.000 χ^2/NDF : 17971724277381067424546817985345948221440.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 233.427+/-0.000 χ^2/NDF : 6632421375389201944932770217893822464.0/16

233.427+/-0.000 χ^2/NDF : 66324213753892019

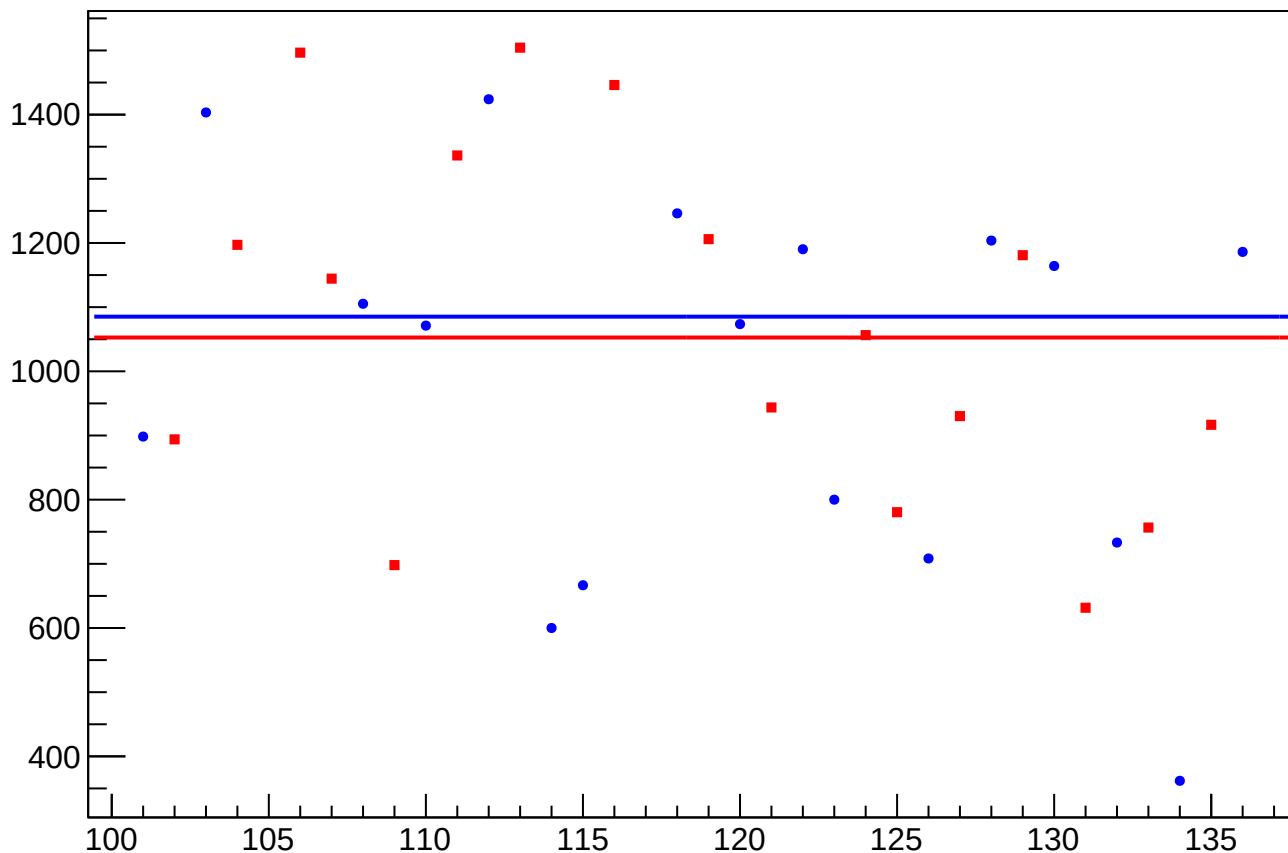
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 223.834+/-0.000 χ^2/NDF : 5102742350662153039069831471353036800.0/16

223.834+/-0.000 χ^2/NDF : 51027423506621530

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

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

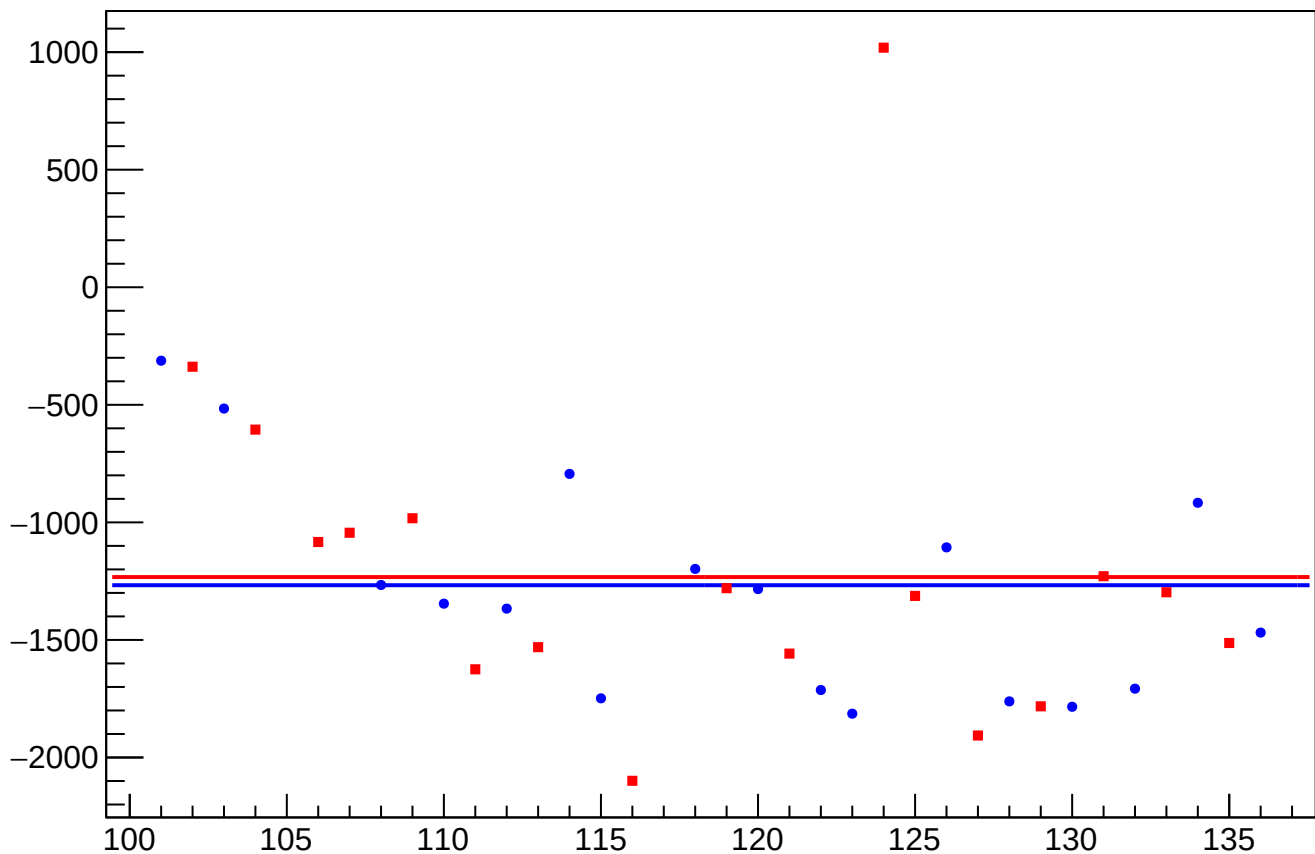
Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

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

1085.186+/-0.000 χ^2/NDF : 4460305937111364

1052.685+/-0.000 χ^2/NDF : 4923870398834066

dit_sam7_coil4_mean vs Slug



Right In: -1267.268+/-0.000 χ^2/NDF : 145198686124385842675248081831068696576.0/16

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

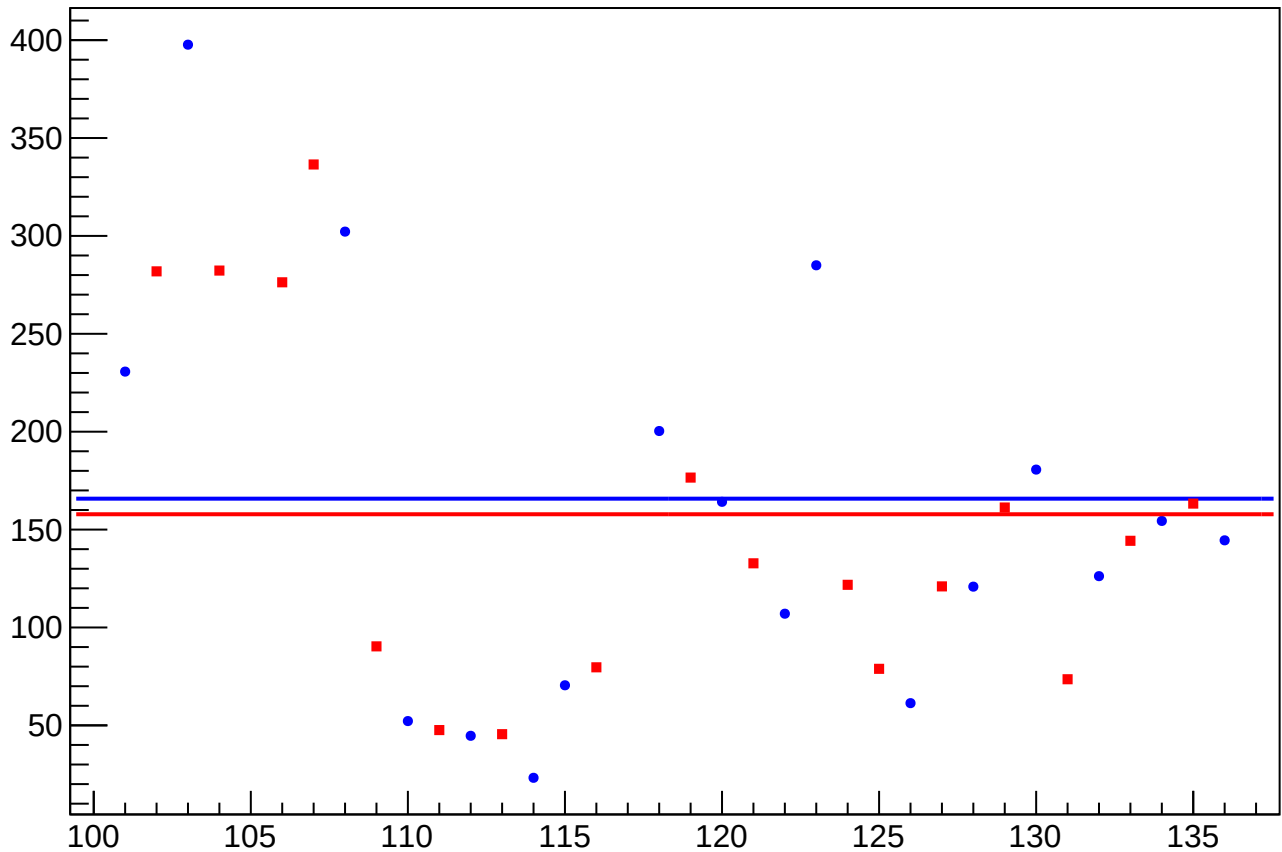
Right Out: -1232.598+/-0.000 χ^2/NDF : 213635650002553506064822730797013270528.0/16

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

-1267.268+/-0.000 χ^2/NDF : 145198686124385

-1232.598+/-0.000 χ^2/NDF : 213635650002553

dit_sam7_coil4_err_mean vs Slug



Right In: 165.791+/-0.000 χ^2/NDF : 6599926309722586861325010177468923904.0/16

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

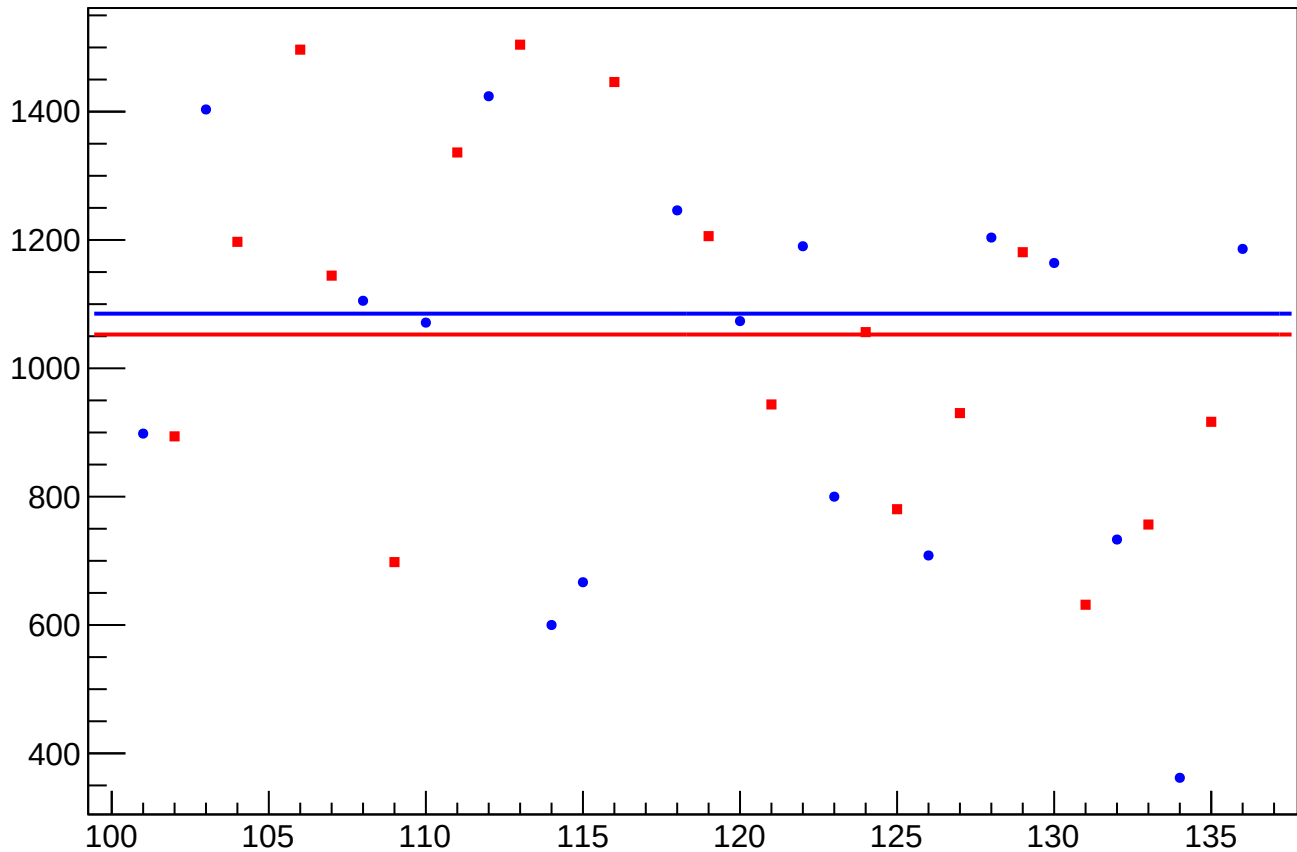
165.791+/-0.000 χ^2/NDF : 6599926309722586861325010177468923904.0/16

Right Out: 157.832+/-0.000 χ^2/NDF : 5384191569201102467084265910261776384.0/16

157.832+/-0.000 χ^2/NDF : 5384191569201102467084265910261776384.0/16

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

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

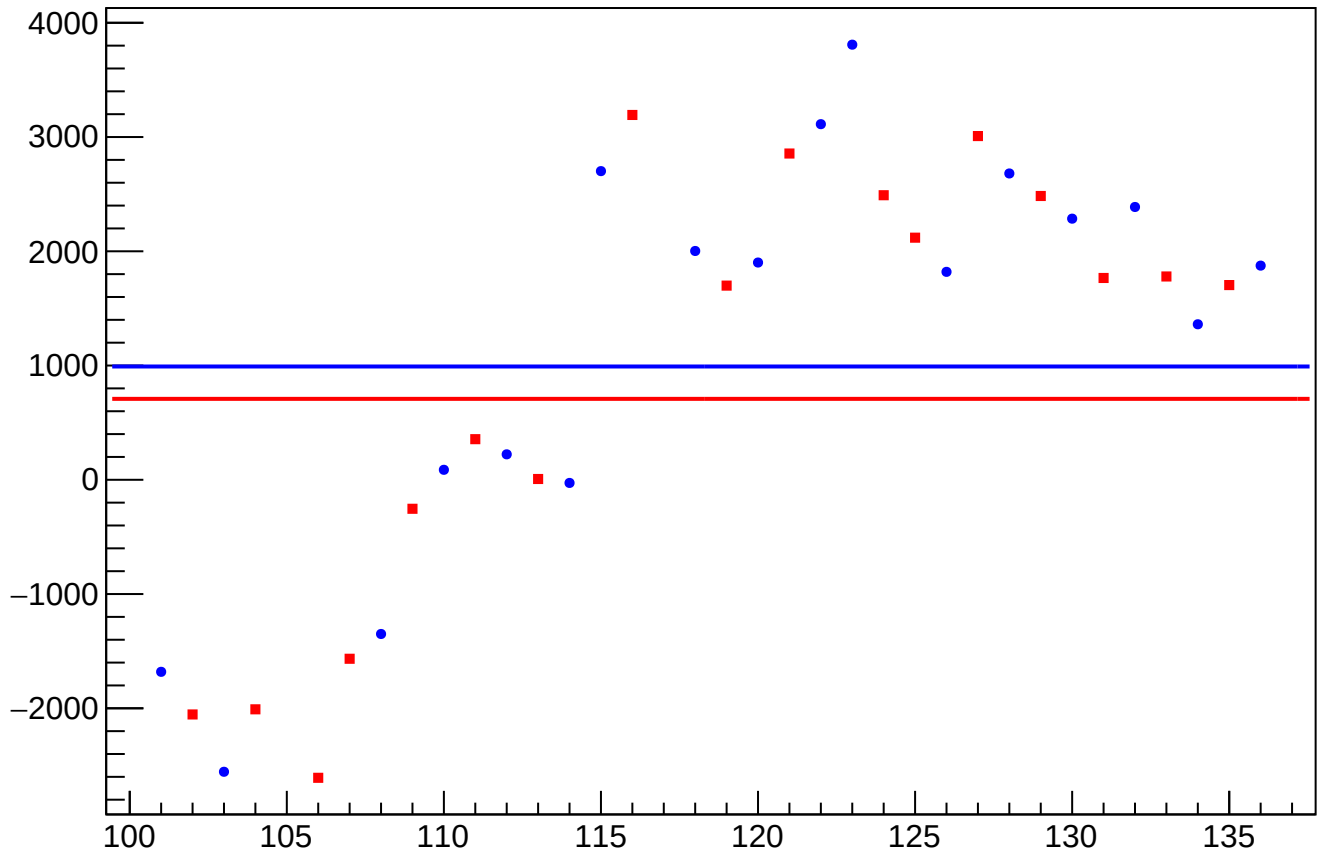
1085.186+/-0.000 χ^2/NDF : 4460305937111364

Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

1052.685+/-0.000 χ^2/NDF : 4923870398834066

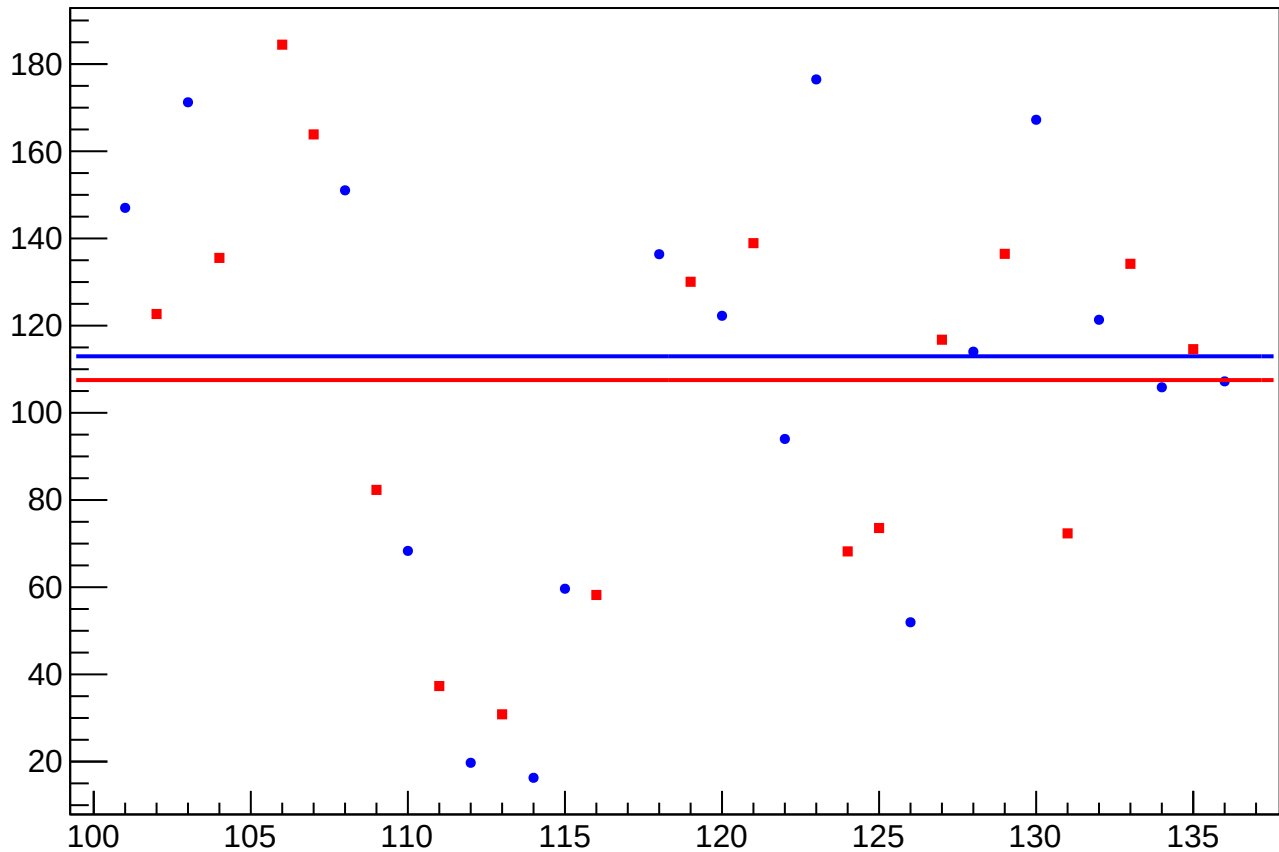
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 991.656+/-0.000 χ^2/NDF : 2196543485135713219136059560633443549184.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 708.360+/-0.000 χ^2/NDF : 2424743316419575476655990293098081026048.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 112.967+/-0.000 χ^2/NDF : 1352482381635393188272506664826961920.0/16

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

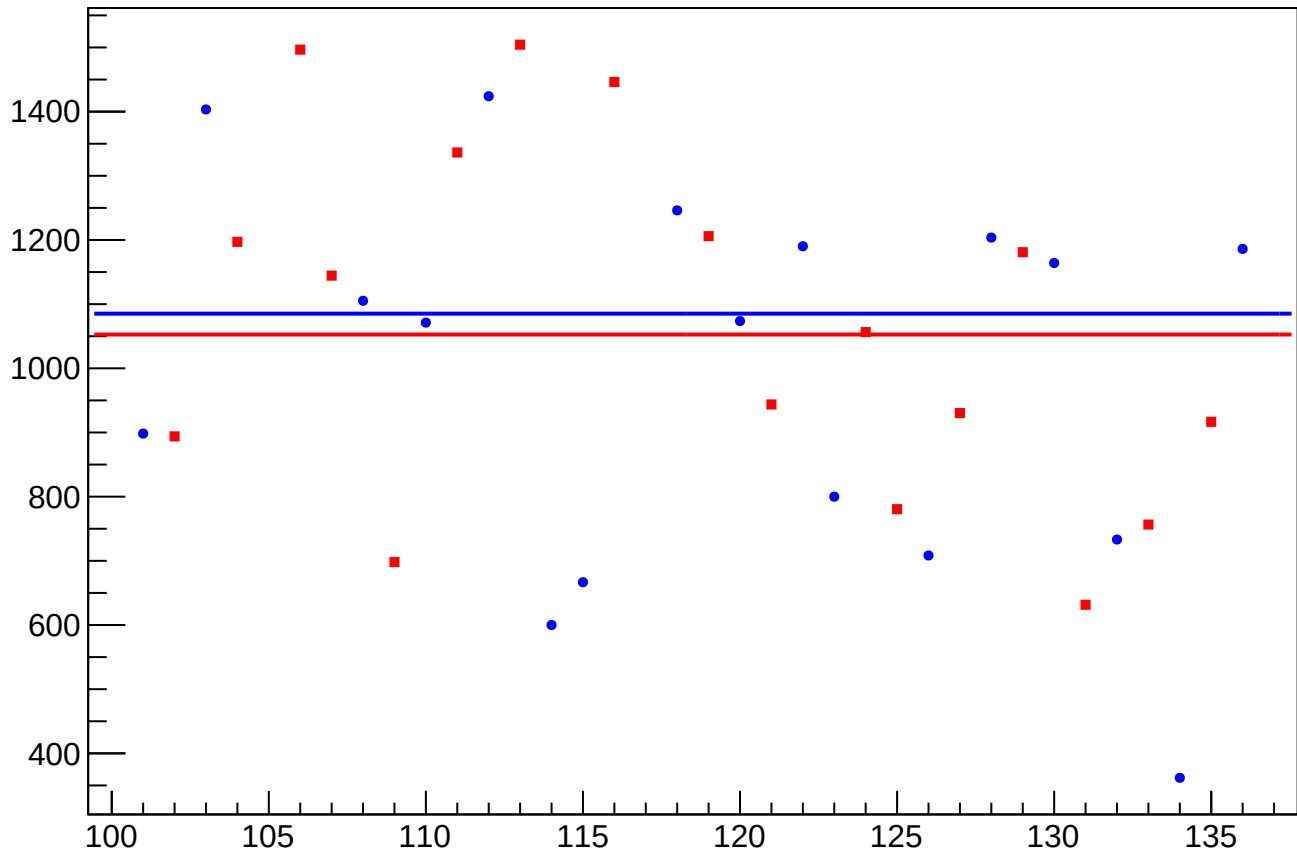
Right Out: 107.512+/-0.000 χ^2/NDF : 1178502791599997633271703174587088896.0/16

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

112.967+/-0.000 χ^2/NDF : 13524823816353931

107.512+/-0.000 χ^2/NDF : 11785027915999976

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1085.186+/-0.000 χ^2/NDF : 44603059371113642027482174752630505472.0/16

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

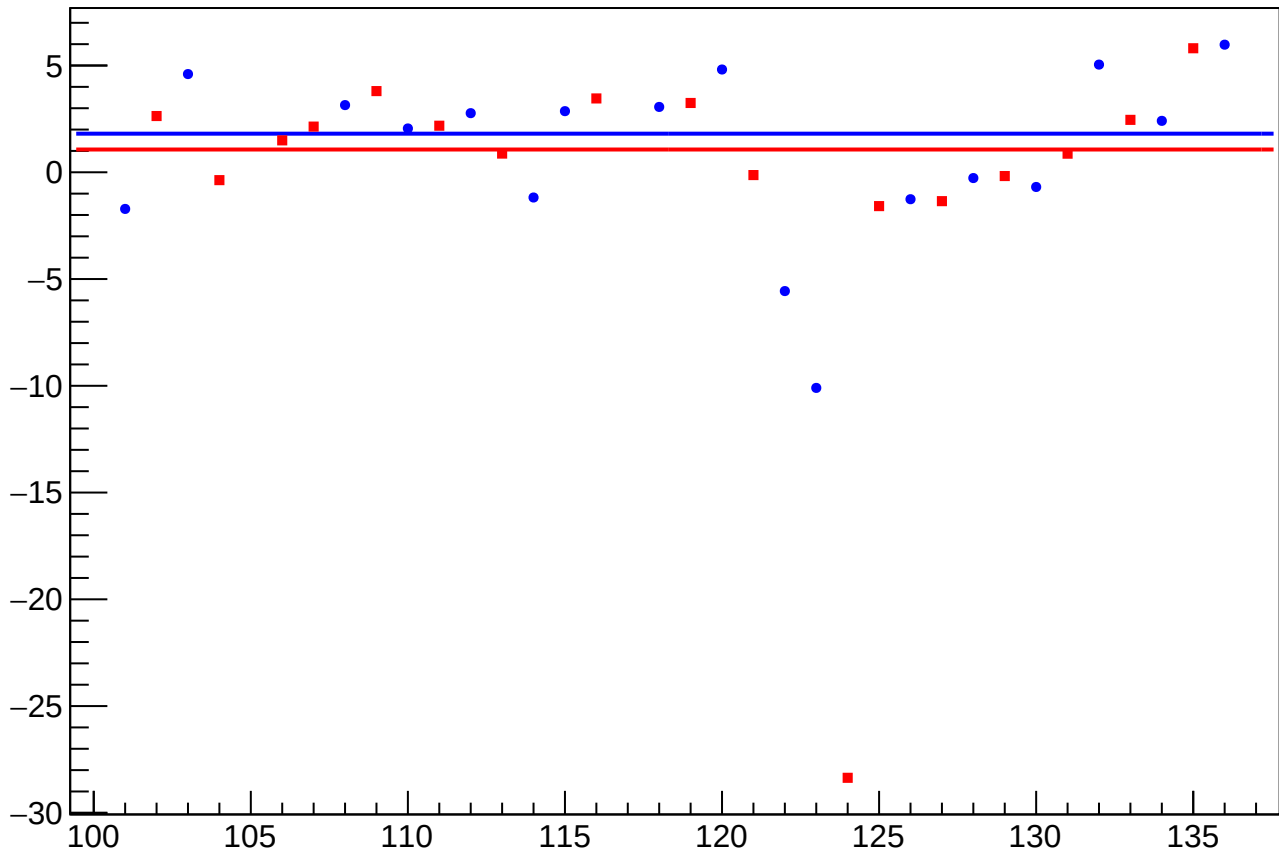
1085.186+/-0.000 χ^2/NDF : 4460305937111364

Right Out: 1052.685+/-0.000 χ^2/NDF : 49238703988340662362074808557749927936.0/16

1052.685+/-0.000 χ^2/NDF : 4923870398834066

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

dit_4aX_coil6_mean vs Slug



Right In: 1.808+/-0.000 χ^2/NDF : 7527409924358699638476786257362944.0/16

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

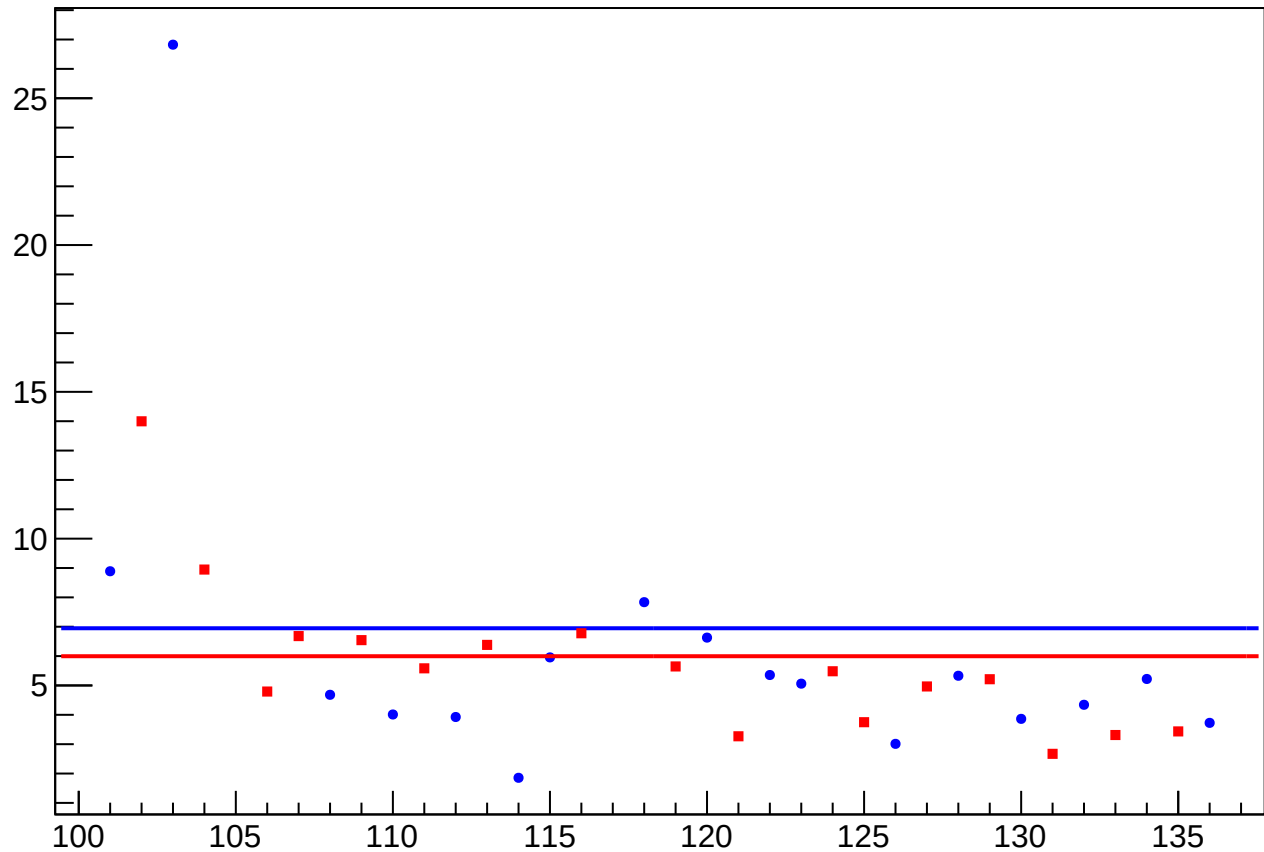
1.808+/-0.000 χ^2/NDF : 7527409924358699638476786257362944.0/16

Right Out: 1.066+/-0.000 χ^2/NDF : 15025388621441518106094528519733248.0/16

1.066+/-0.000 χ^2/NDF : 15025388621441518106094528519733248.0/16

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

dit_4aX_coil6_err_mean vs Slug



Right In: 6.948+/-0.000 χ^2/NDF : 27500472377838631302114625925939200.0/16

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

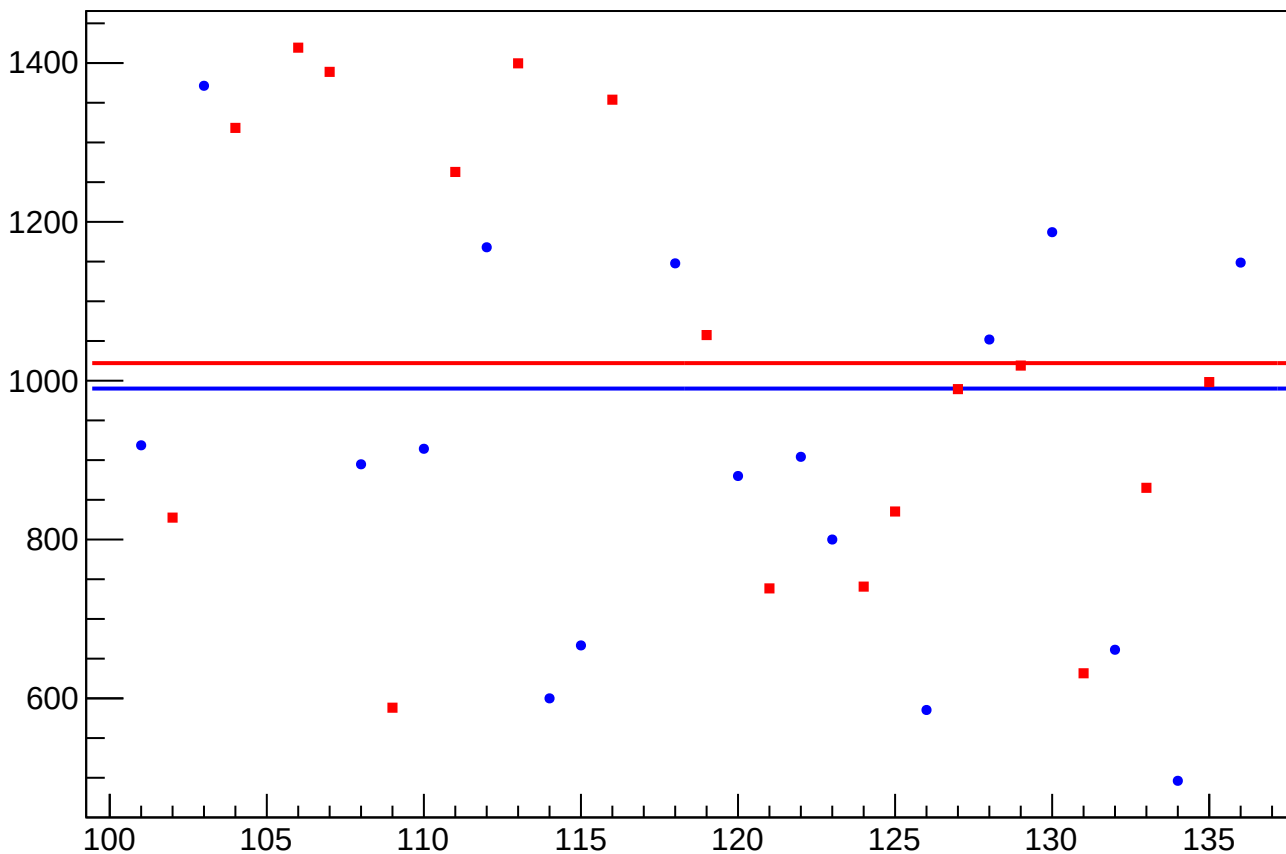
Right Out: 5.996+/-0.000 χ^2/NDF : 5852354475104061544855140795678720.0/16

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

6.948+/-0.000 χ^2/NDF : 27500472377838631302114625925939200.0/16

5.996+/-0.000 χ^2/NDF : 5852354475104061544855140795678720.0/16

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

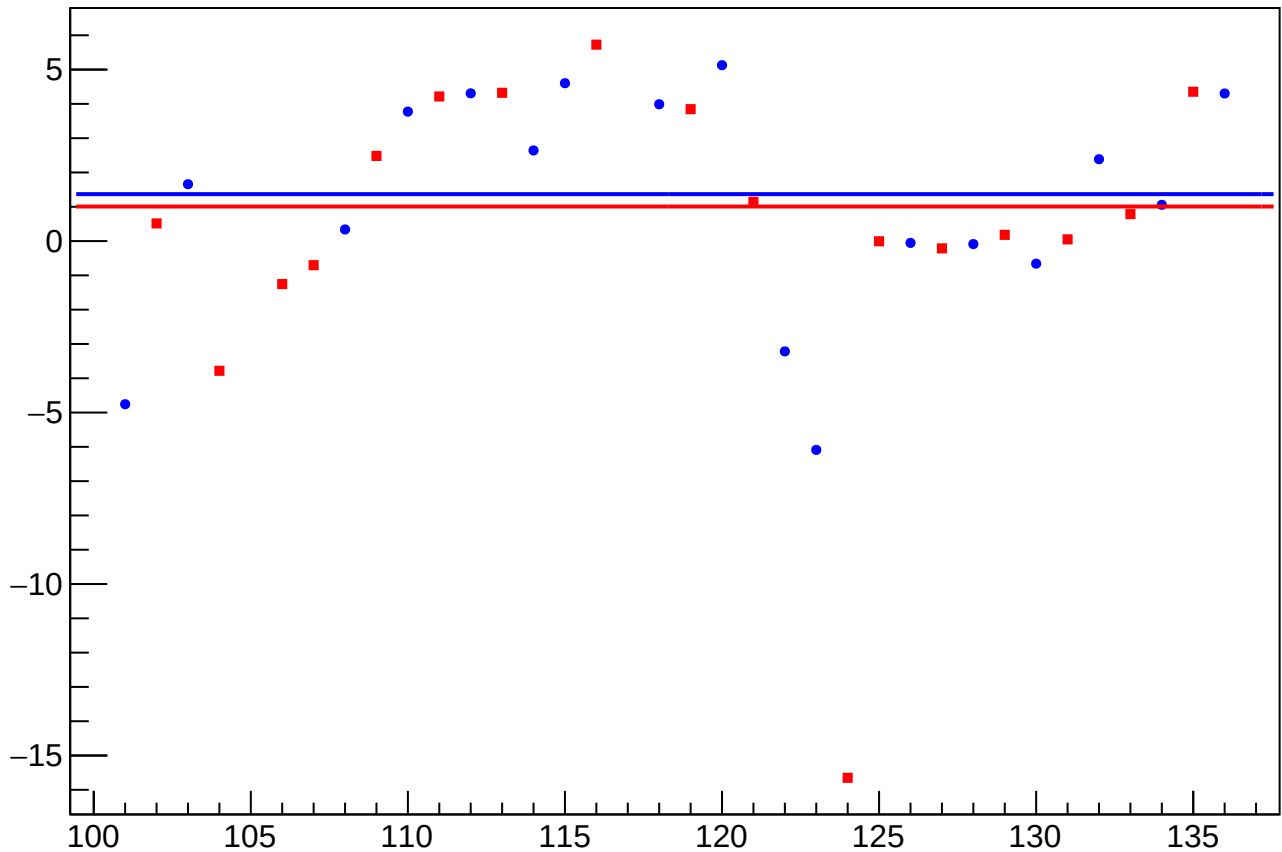
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_4eX_coil6_mean vs Slug



Right In: 1.369+/-0.000 χ^2/NDF : 6191636339009546001582067680280576.0/16

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

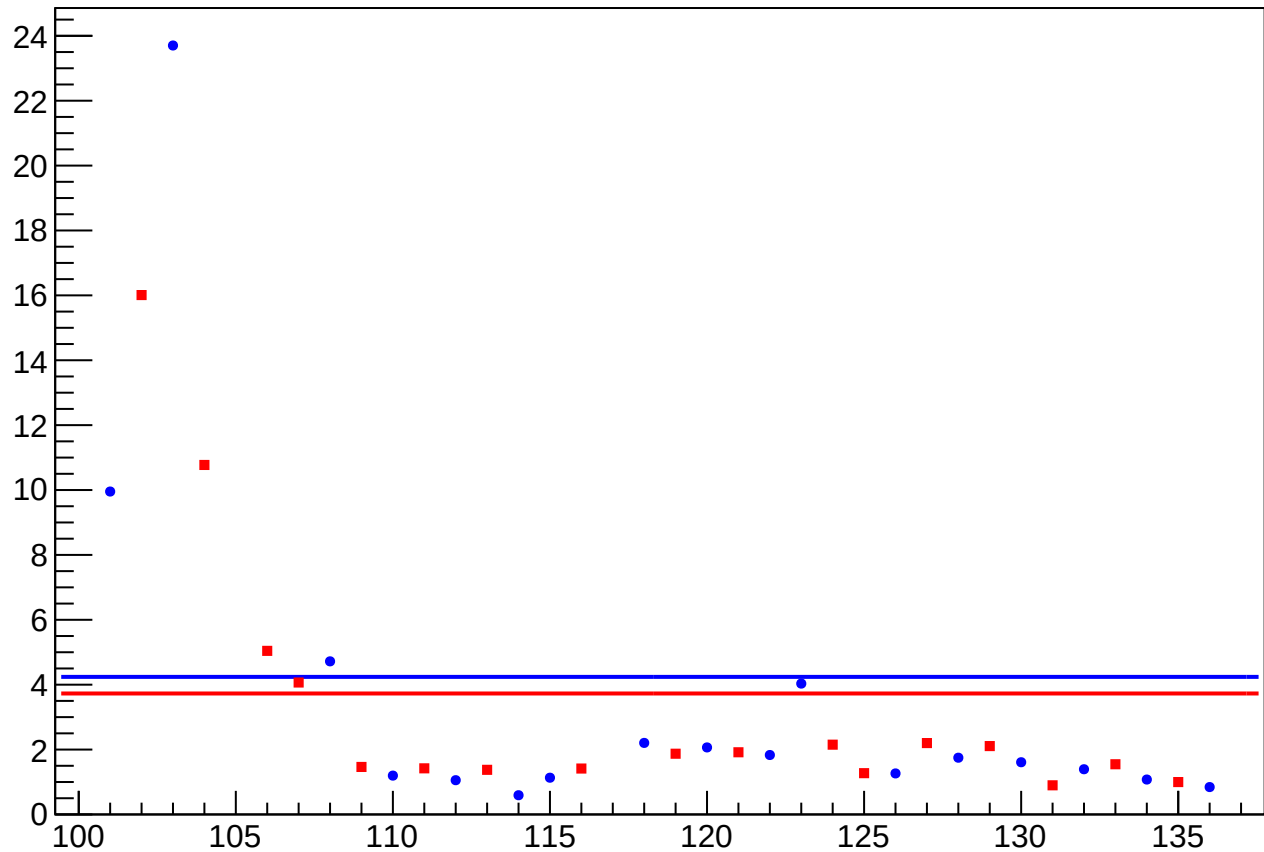
Right Out: 1.007+/-0.000 χ^2/NDF : 8103146984862821746343981701136384.0/16

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

1.369+/-0.000 χ^2/NDF : 6191636339009546001582067680280576.0/16

1.007+/-0.000 χ^2/NDF : 8103146984862821746343981701136384.0/16

dit_4eX_coil6_err_mean vs Slug



Right In: 4.241+/-0.000 χ^2/NDF : 28619887598660619239245868781535232.0/16

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

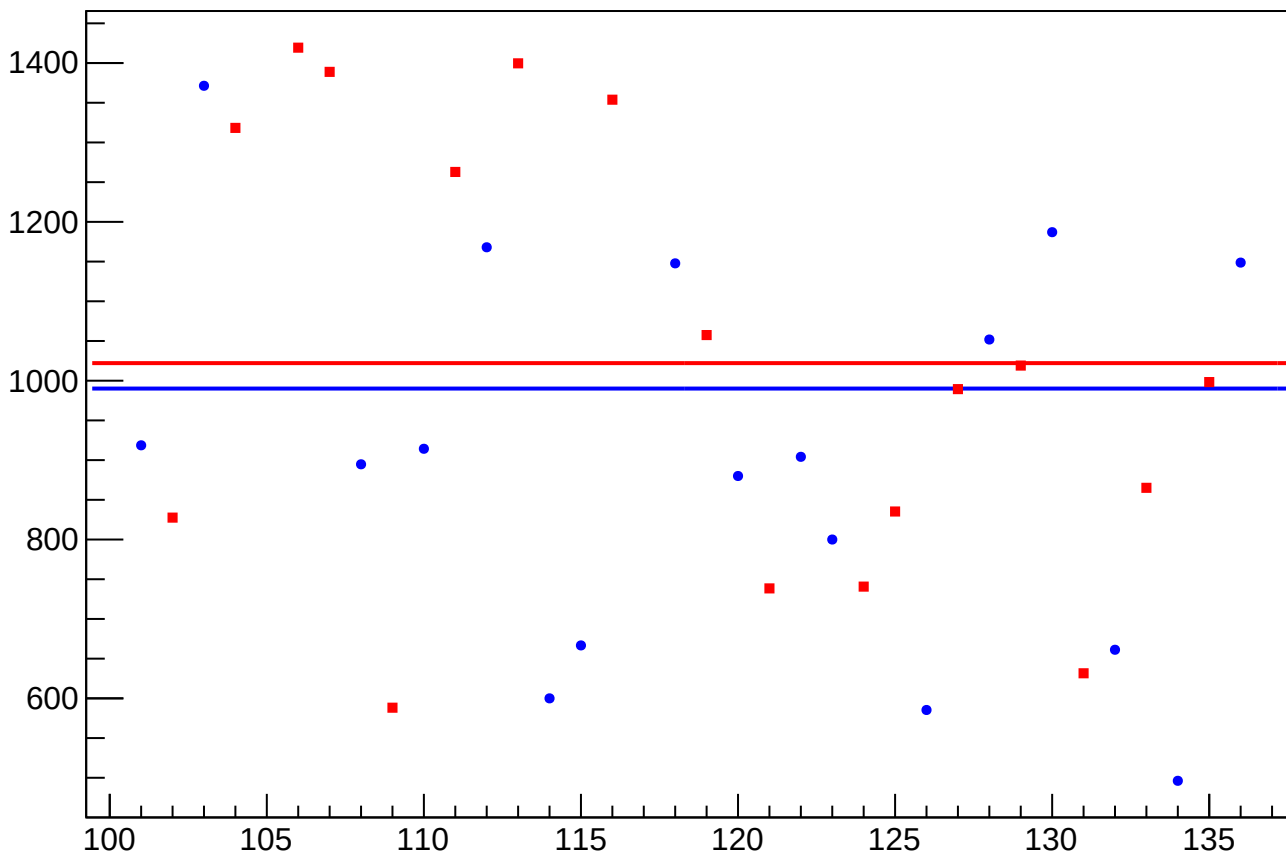
Right Out: 3.729+/-0.000 χ^2/NDF : 13849868469275435511437771755487232.0/16

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

4.241+/-0.000 χ^2/NDF : 28619887598660619239245868781535232.0/16

3.729+/-0.000 χ^2/NDF : 13849868469275435511437771755487232.0/16

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

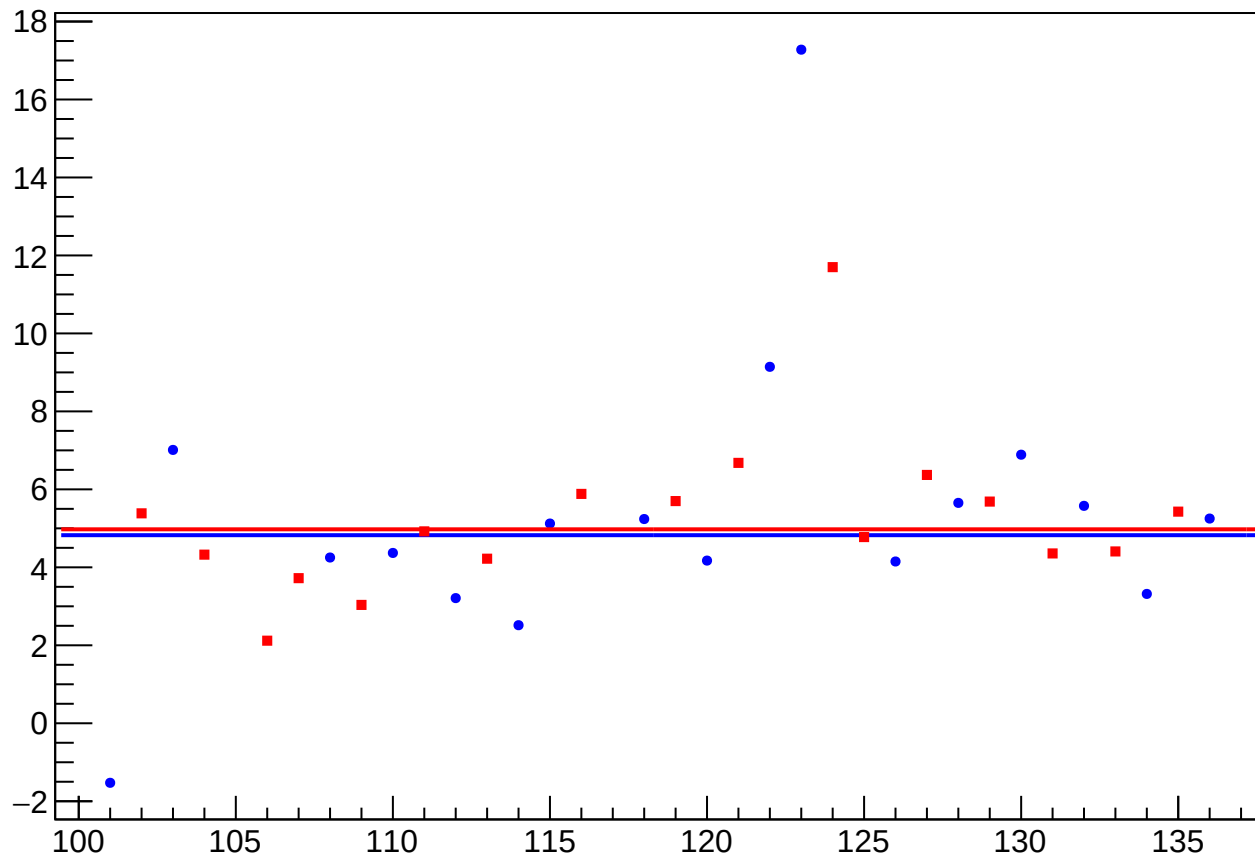
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_11X12X_coil6_mean vs Slug



Right In: 4.824+/-0.000 χ^2/NDF : 4654072520475619864481183580553216.0/16

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

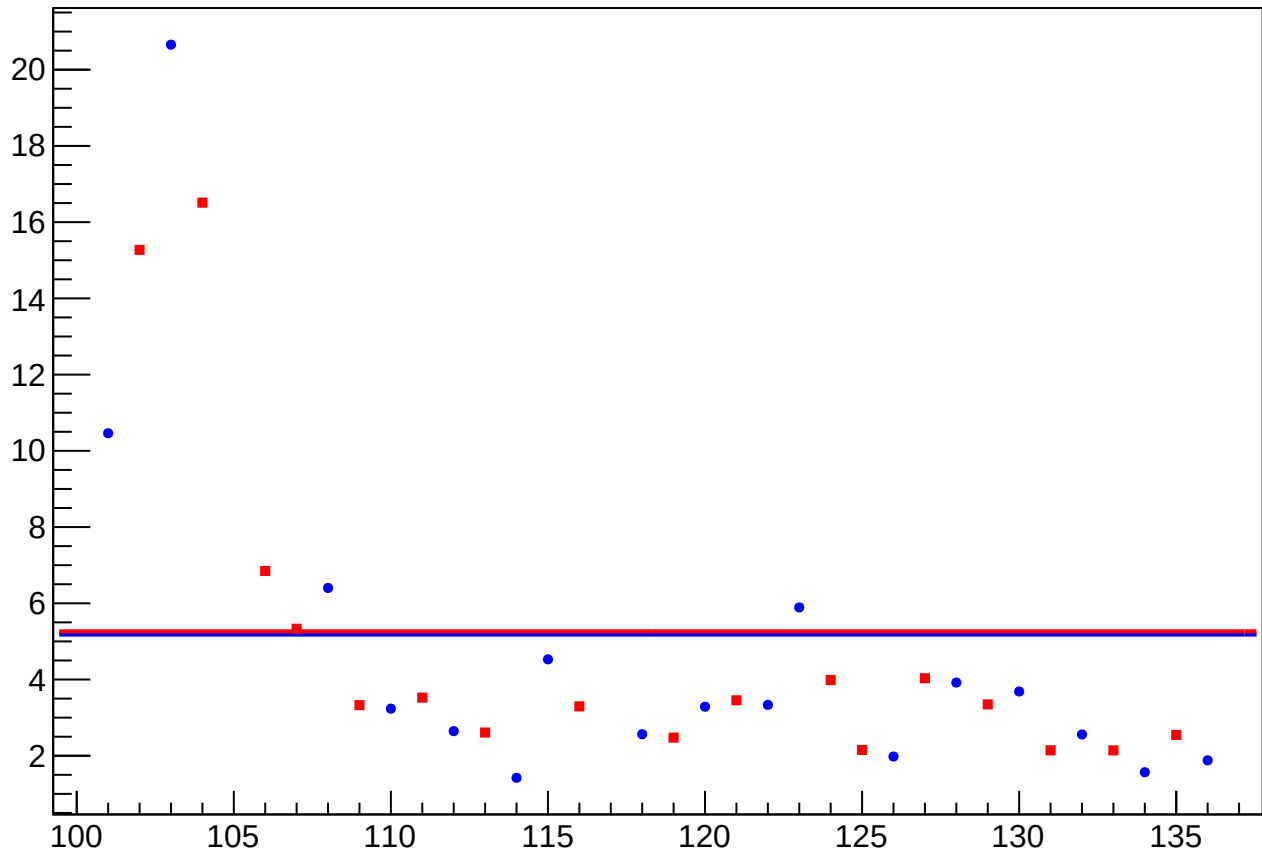
Right Out: 4.975+/-0.000 χ^2/NDF : 1498463578449491003661351752040448.0/16

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

4.824+/-0.000 χ^2/NDF : 4654072520475619864

4.975+/-0.000 χ^2/NDF : 1498463578449491003

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.179+/-0.000 χ^2/NDF : 19215970923479019199836696755568640.0/16

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

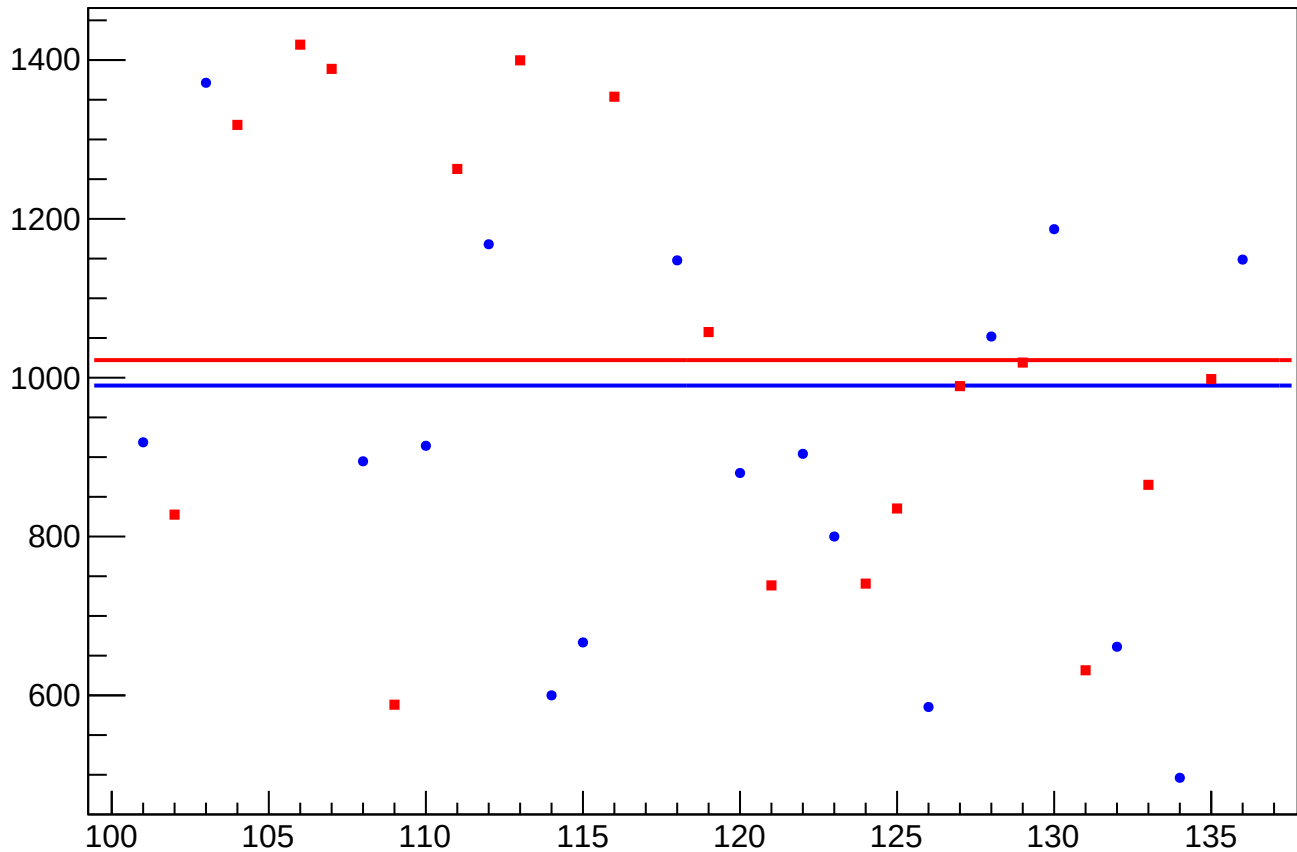
Right Out: 5.266+/-0.000 χ^2/NDF : 15337643748429279067069509682593792.0/16

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

5.179+/-0.000 χ^2/NDF : 1921597092347901919

5.266+/-0.000 χ^2/NDF : 1533764374842927906

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

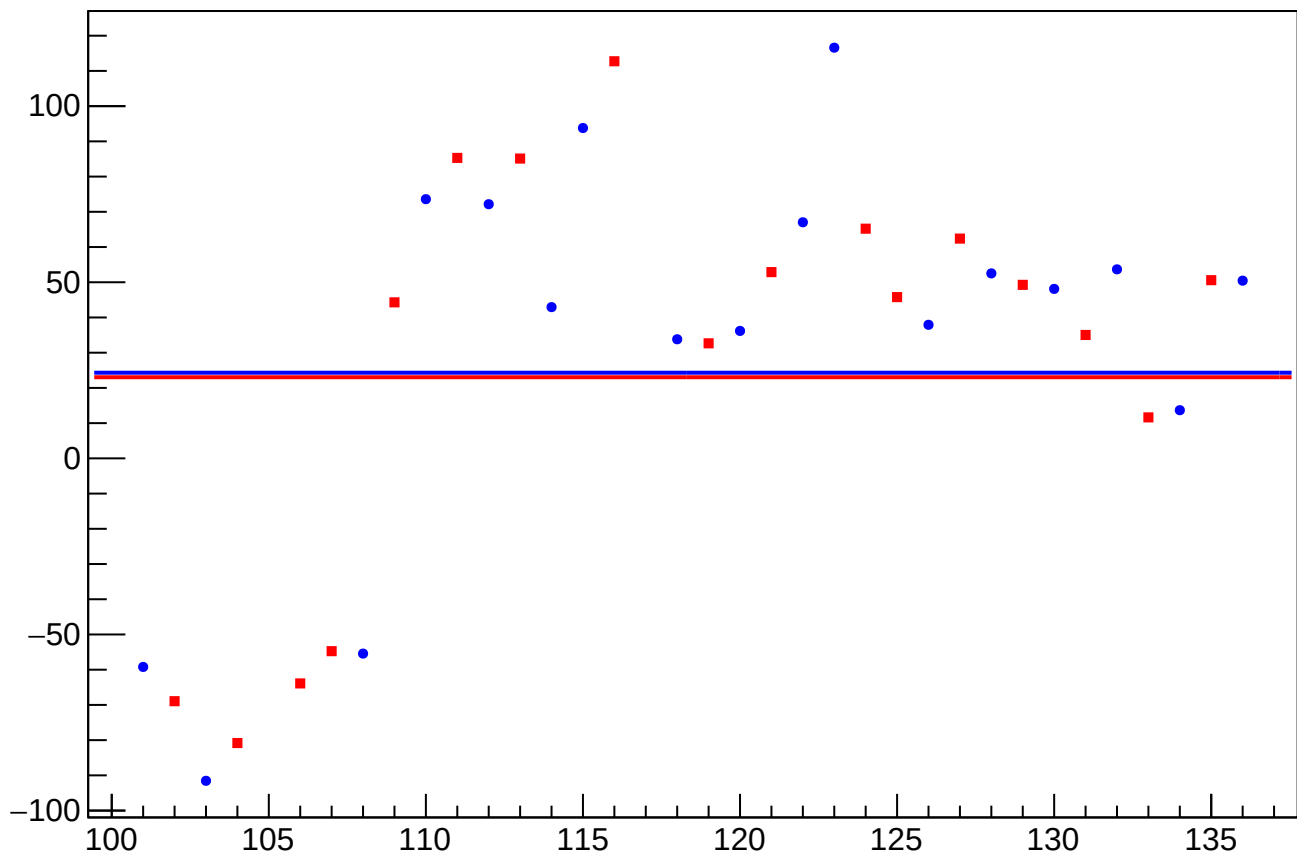
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_4aY_coil6_mean vs Slug



Right In: 24.318+/-0.000 χ^2/NDF : 2002814634195538334157710520710332416.0/16

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

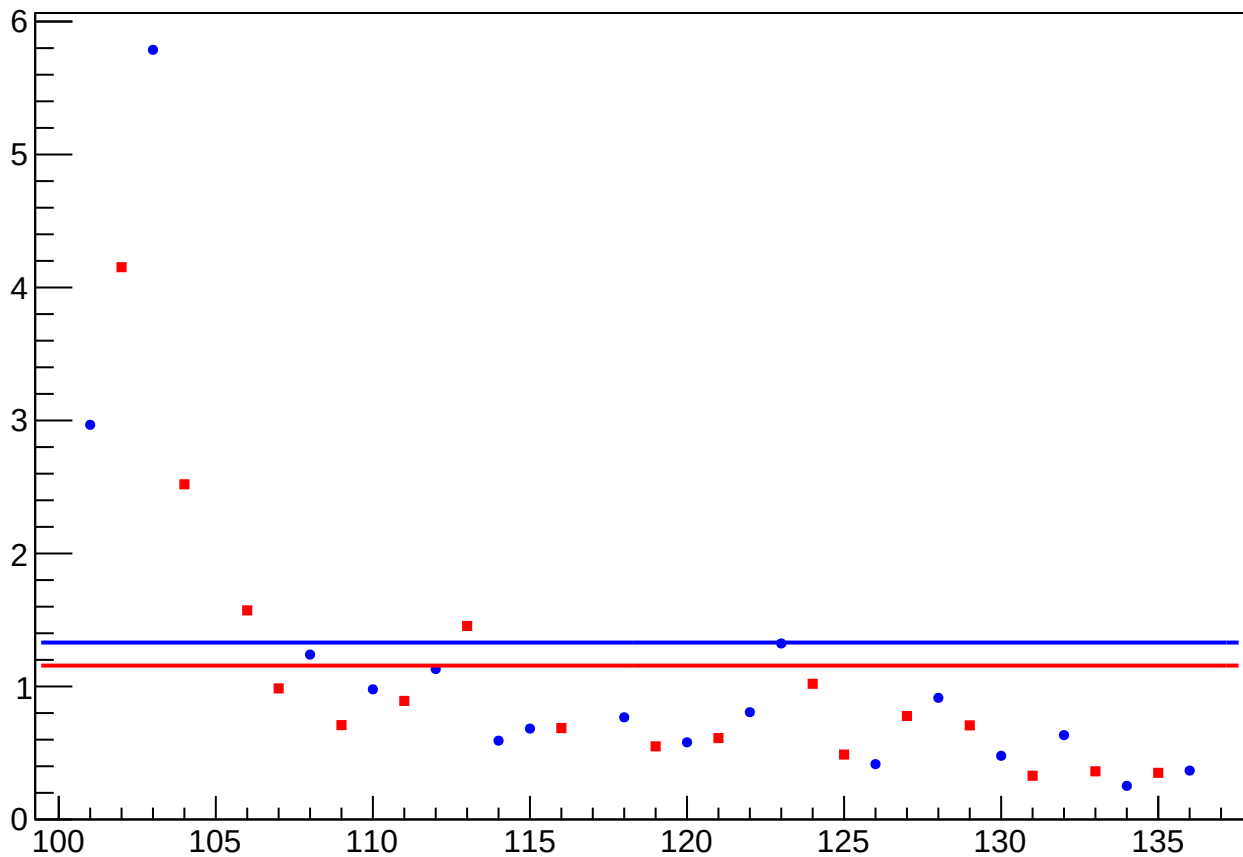
Right Out: 23.030+/-0.000 χ^2/NDF : 2298046689632598137450719743586598912.0/16

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

24.318+/-0.000 χ^2/NDF : 200281463419553833

23.030+/-0.000 χ^2/NDF : 229804668963259813

dit_4aY_coil6_err_mean vs Slug



Right In: 1.330+/-0.000 χ^2/NDF : 1603106167275520107151234942631936.0/16

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

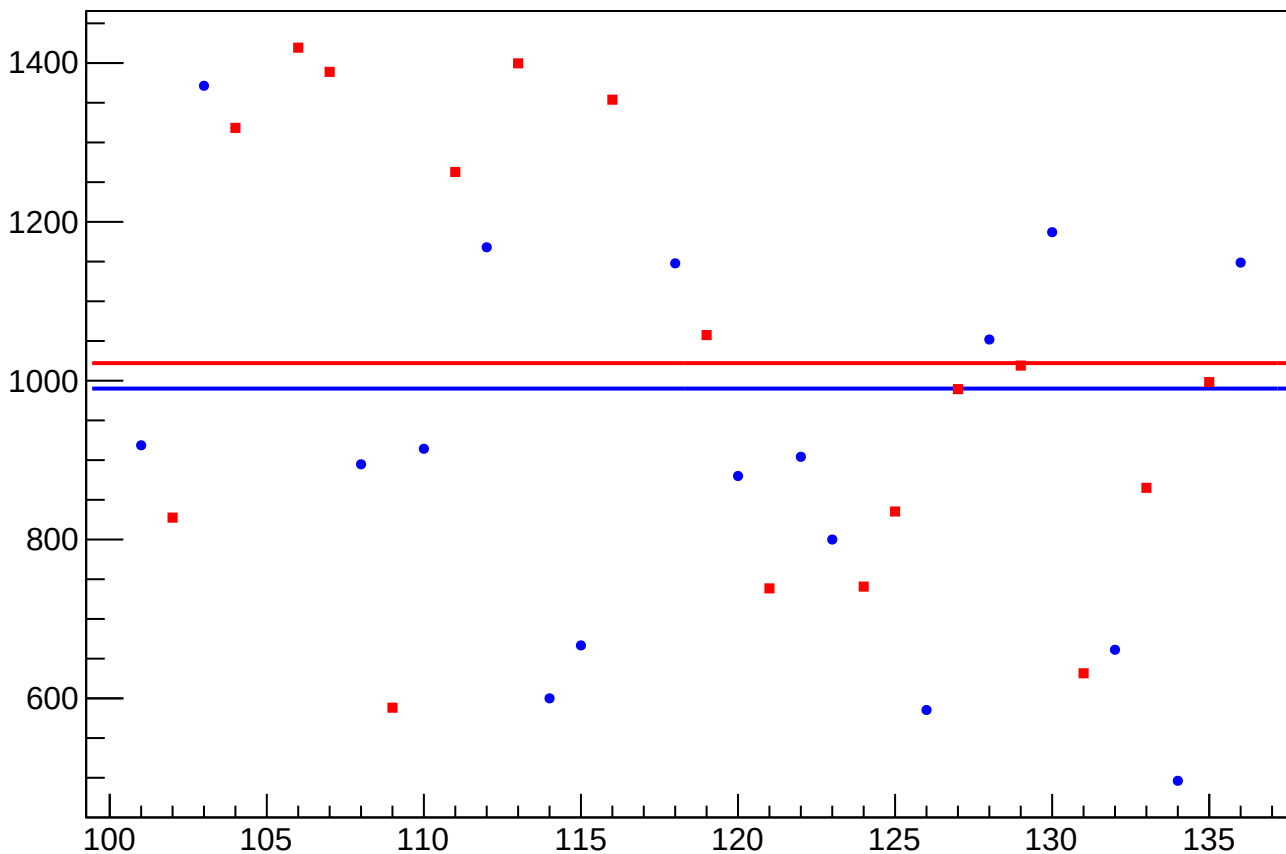
Right Out: 1.157+/-0.000 χ^2/NDF : 790190889701392859170254176124928.0/16

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

1.330+/-0.000 χ^2/NDF : 1603106167275520107151234942631936.0/16

1.157+/-0.000 χ^2/NDF : 790190889701392859170254176124928.0/16

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

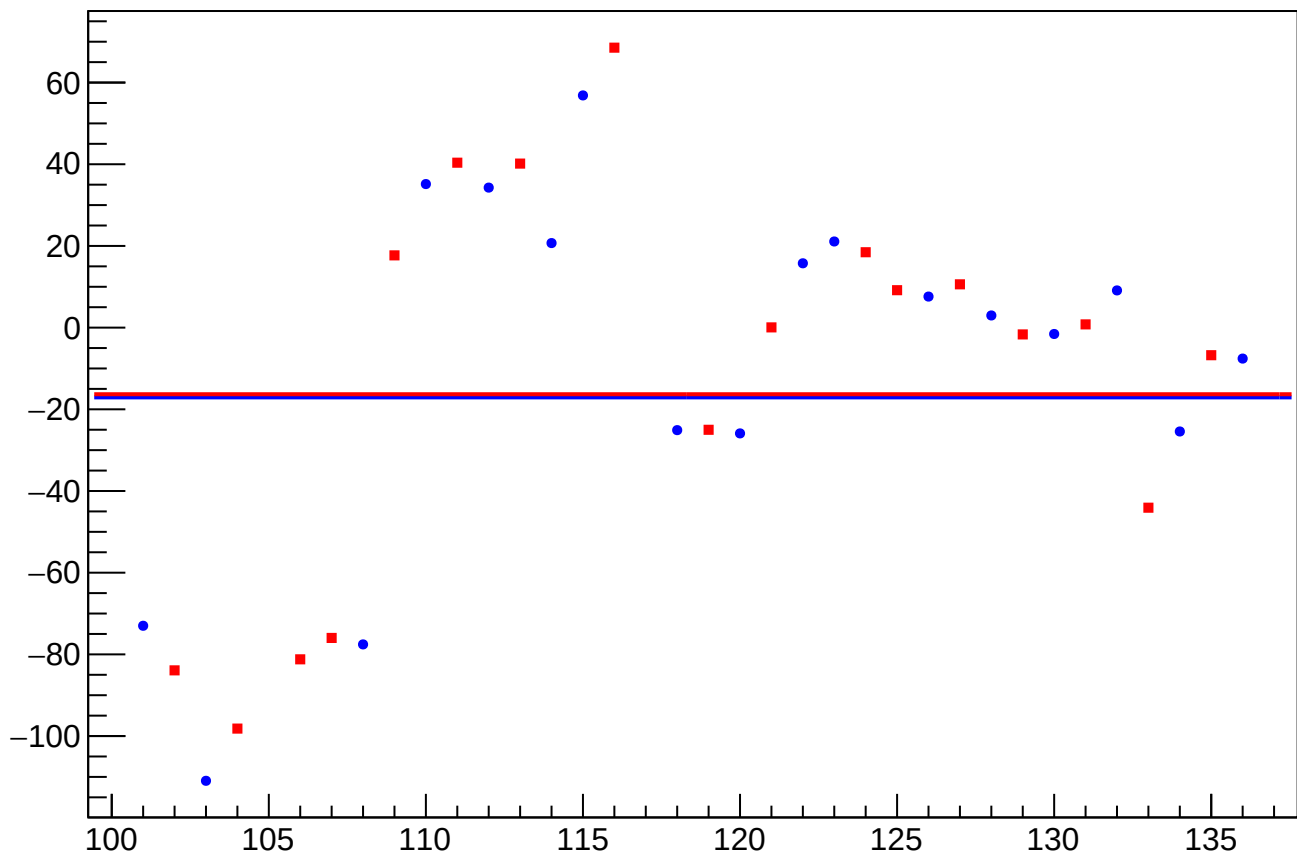
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_4eY_coil6_mean vs Slug



Right In: -17.080+/-0.000 χ^2/NDF : 1305852396524110552444351569704517632.0/16

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

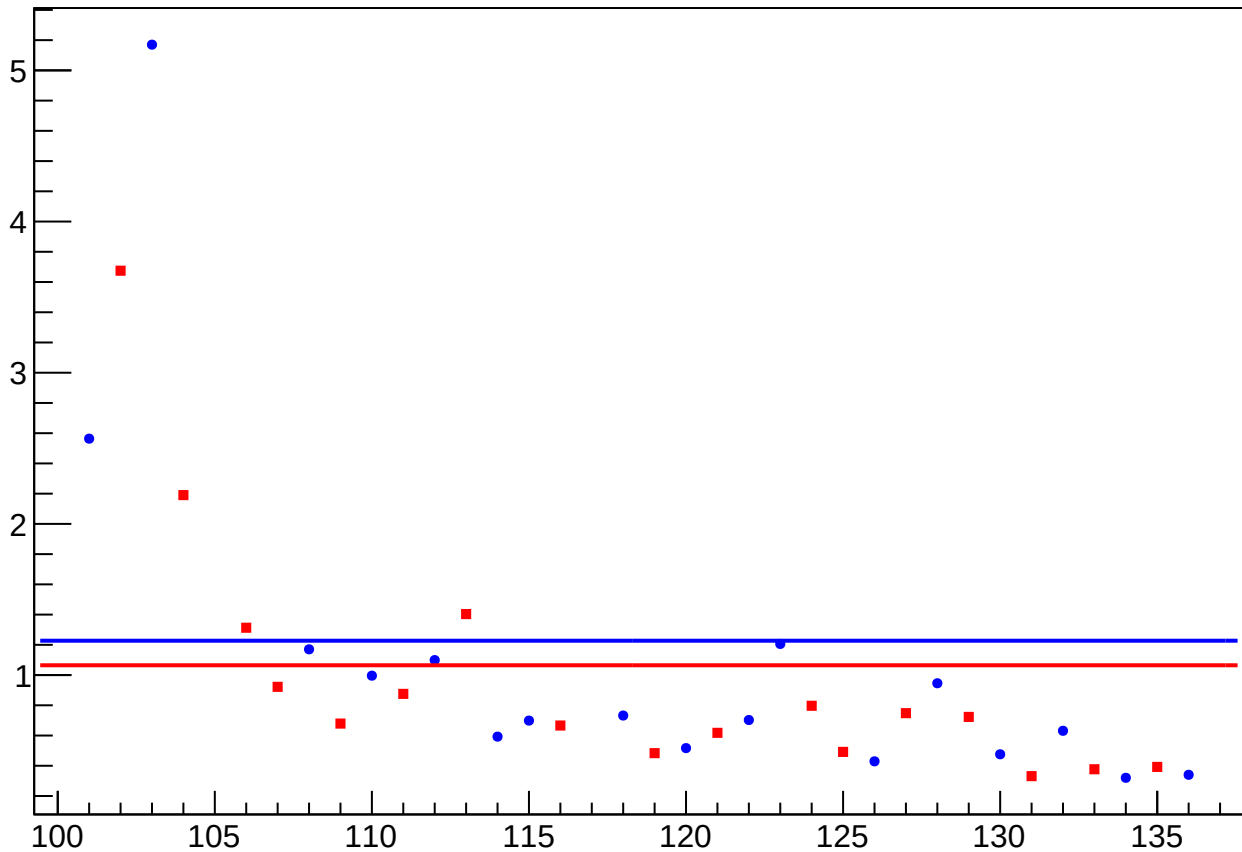
Right Out: -16.308+/-0.000 χ^2/NDF : 1541997177500403765190554089116663808.0/16

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

-17.080+/-0.000 χ^2/NDF : 13058523965241105

-16.308+/-0.000 χ^2/NDF : 15419971775004037

dit_4eY_coil6_err_mean vs Slug



Right In: 1.227+/-0.000 χ^2/NDF : 1236268785411842731770087408140288.0/16

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

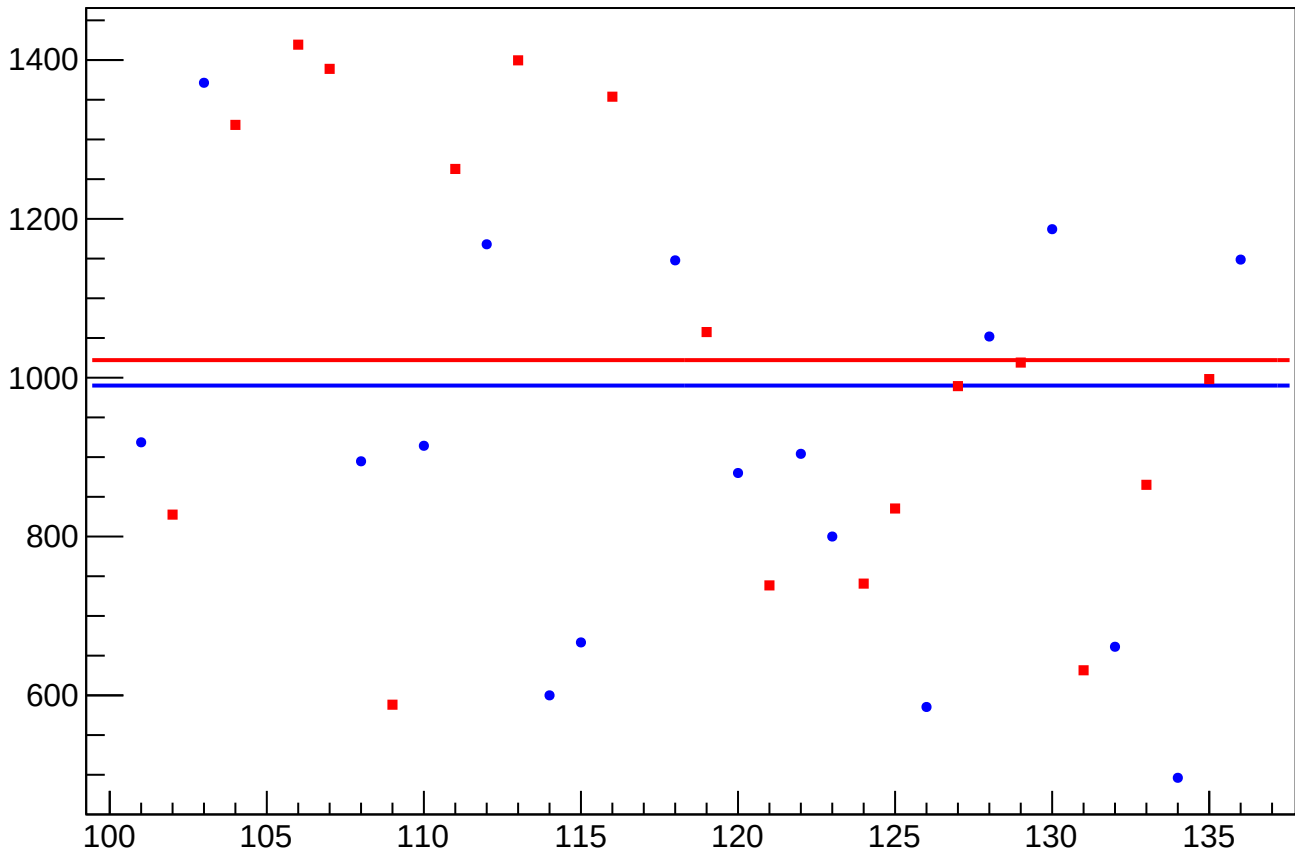
1.227+/-0.000 χ^2/NDF : 1236268785411842731770087408140288.0/16

Right Out: 1.065+/-0.000 χ^2/NDF : 590194034395373824708865184235520.0/16

1.065+/-0.000 χ^2/NDF : 590194034395373824708865184235520.0/16

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

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

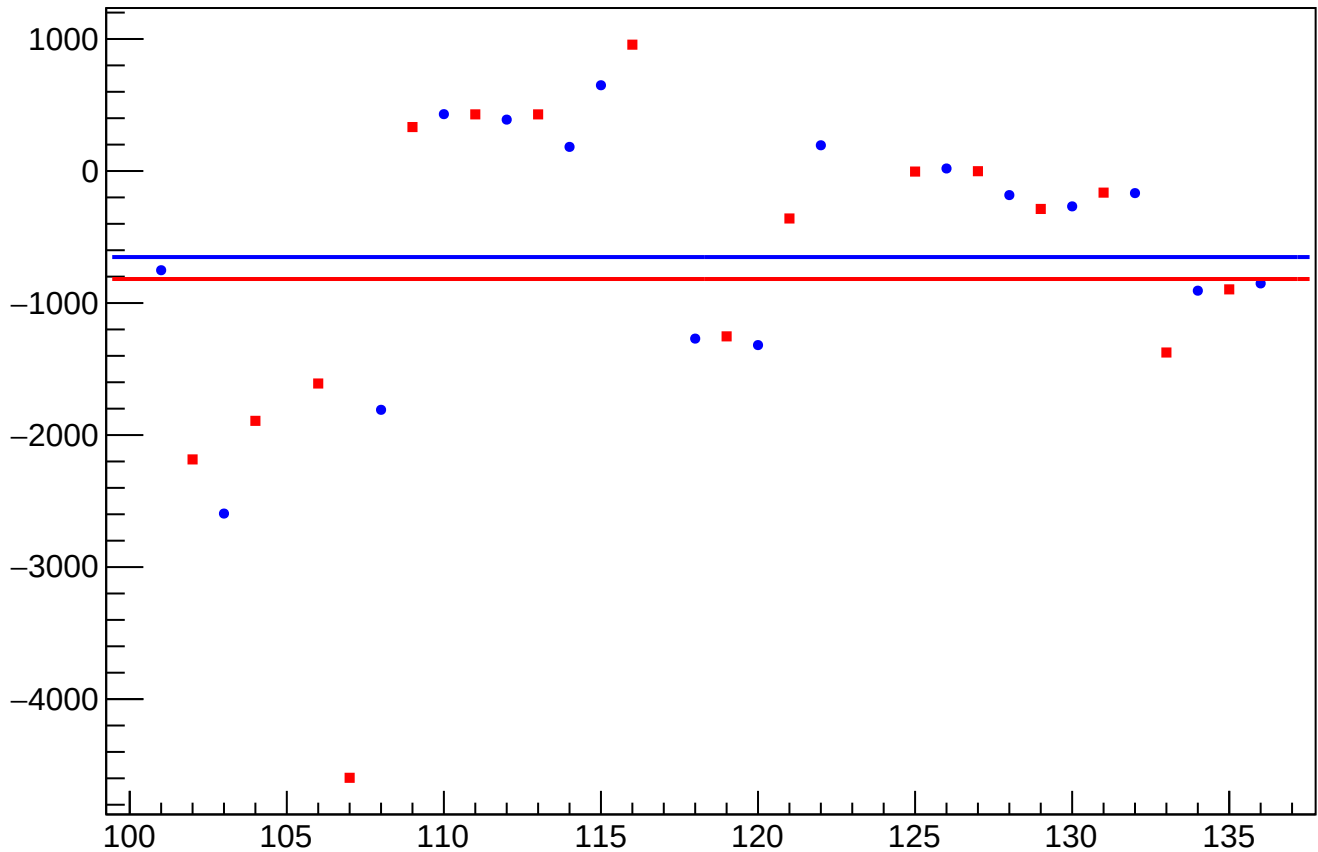
990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

dit_usl_coil6_mean vs Slug



Right In: -651.720+/-0.000 χ^2/NDF : 515253429514141170908240824492993019904.0/15

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

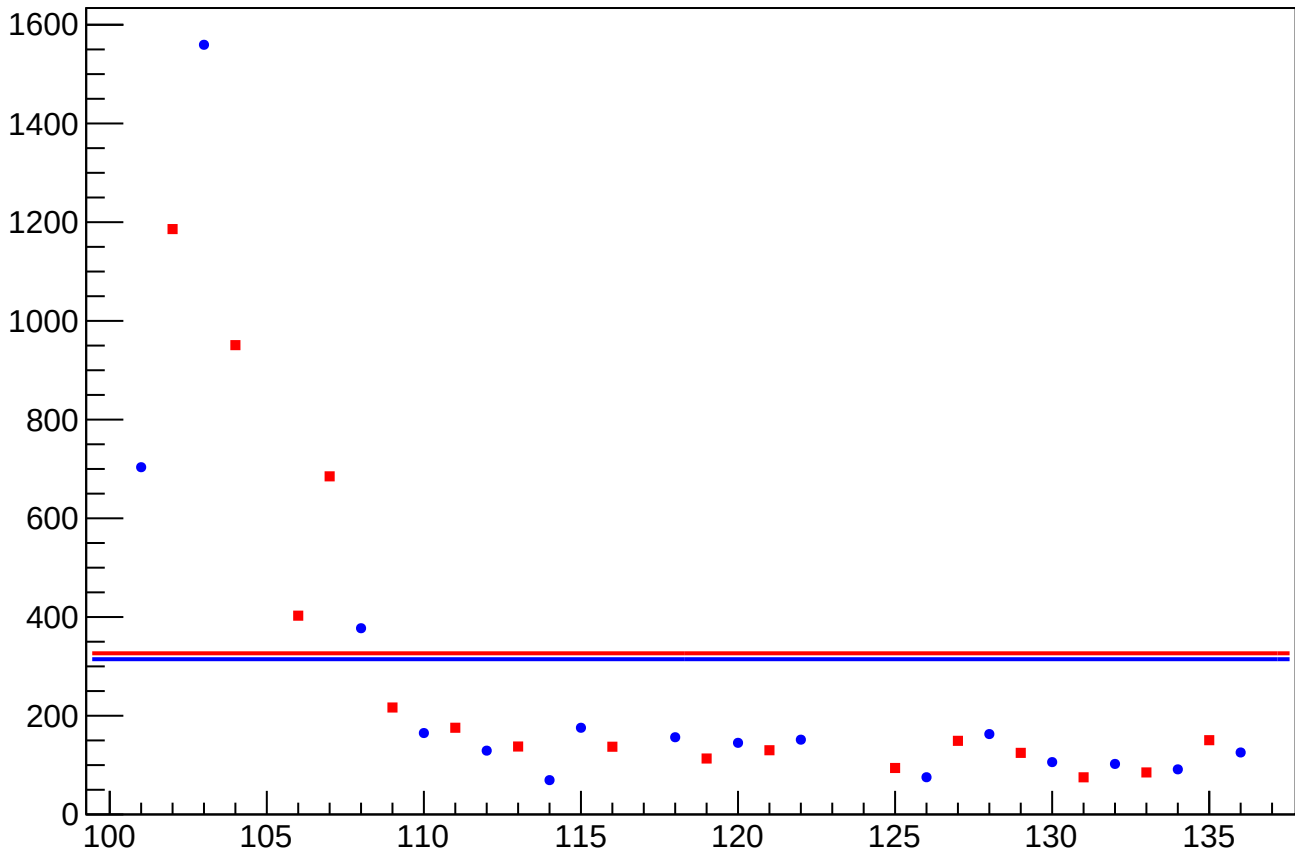
-651.720+/-0.000 χ^2/NDF : 5152534295141411

Right Out: -817.988+/-0.000 χ^2/NDF : 1100773890371063937423300701961444130816.0/15

-817.988+/-0.000 χ^2/NDF : 1100773890371063

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

dit_usl_coil6_err_mean vs Slug



Right In: 314.545+/-0.000 χ^2/NDF : 119237374869722274381627978354572394496.0/15

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

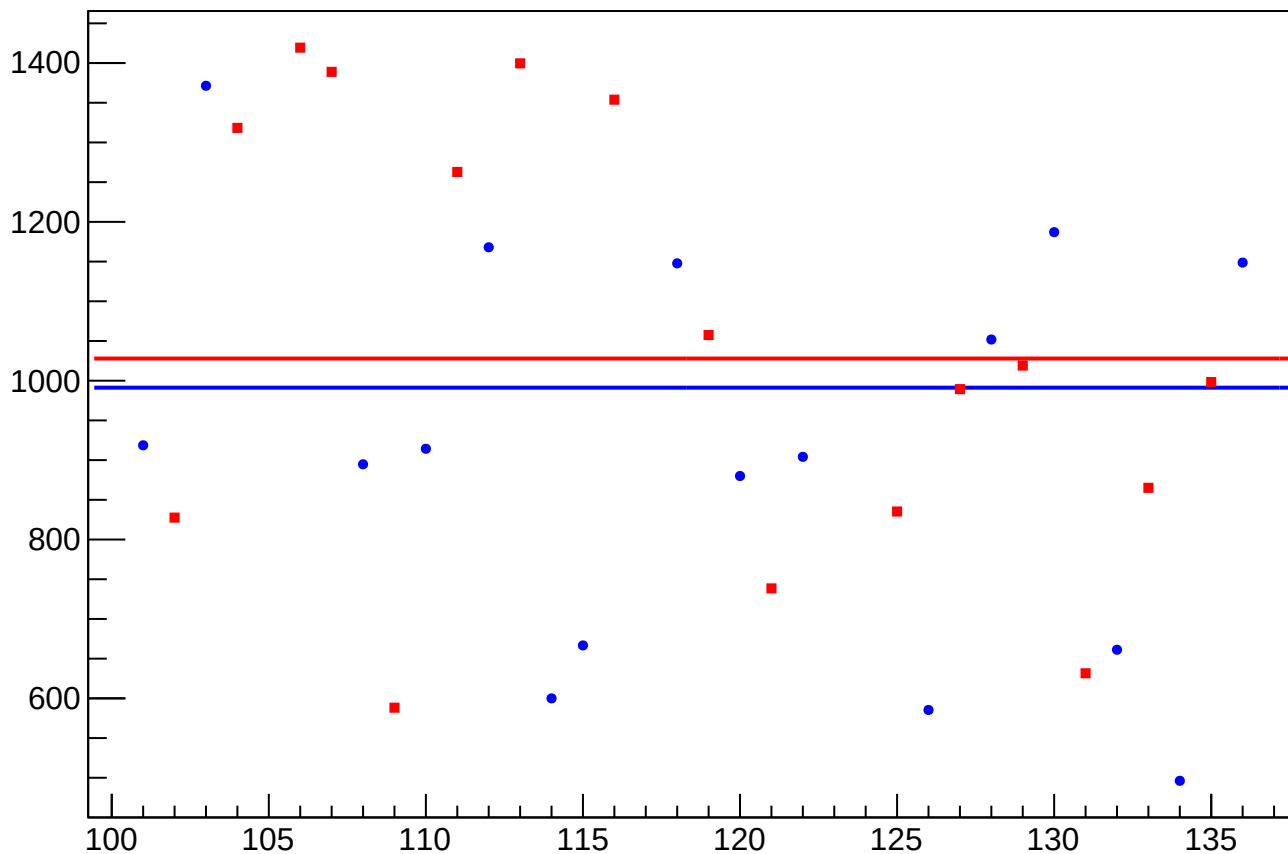
314.545+/-0.000 χ^2/NDF : 11923737486972227

Right Out: 326.512+/-0.000 χ^2/NDF : 86882600461231538427478933580772540416.0/15

326.512+/-0.000 χ^2/NDF : 86882600461231538

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

dit_usl_coil6_Ndata_mean vs Slug



Right In: 991.206+/-0.000 χ^2/NDF : 36748853080147814133782972147039207424.0/15

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

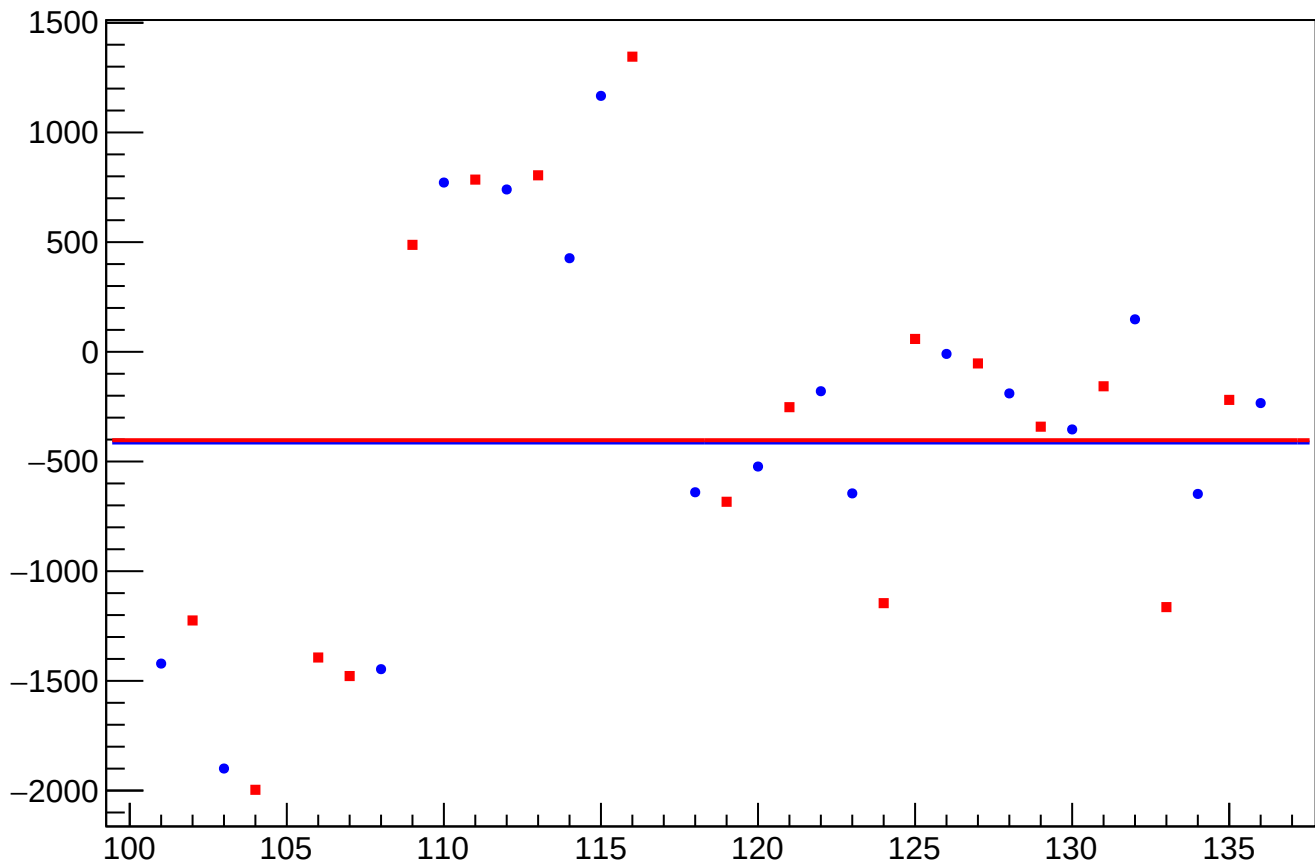
Right Out: 1027.909+/-0.000 χ^2/NDF : 49268538772050983614060813348648255488.0/15

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

991.206+/-0.000 χ^2/NDF : 36748853080147814133782972147039207424.0/15

1027.909+/-0.000 χ^2/NDF : 49268538772050983614060813348648255488.0/15

dit_usr_coil6_mean vs Slug



Right In: -413.418+/-0.000 χ^2/NDF : 416661262936725907024907175037323182080.0/16

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

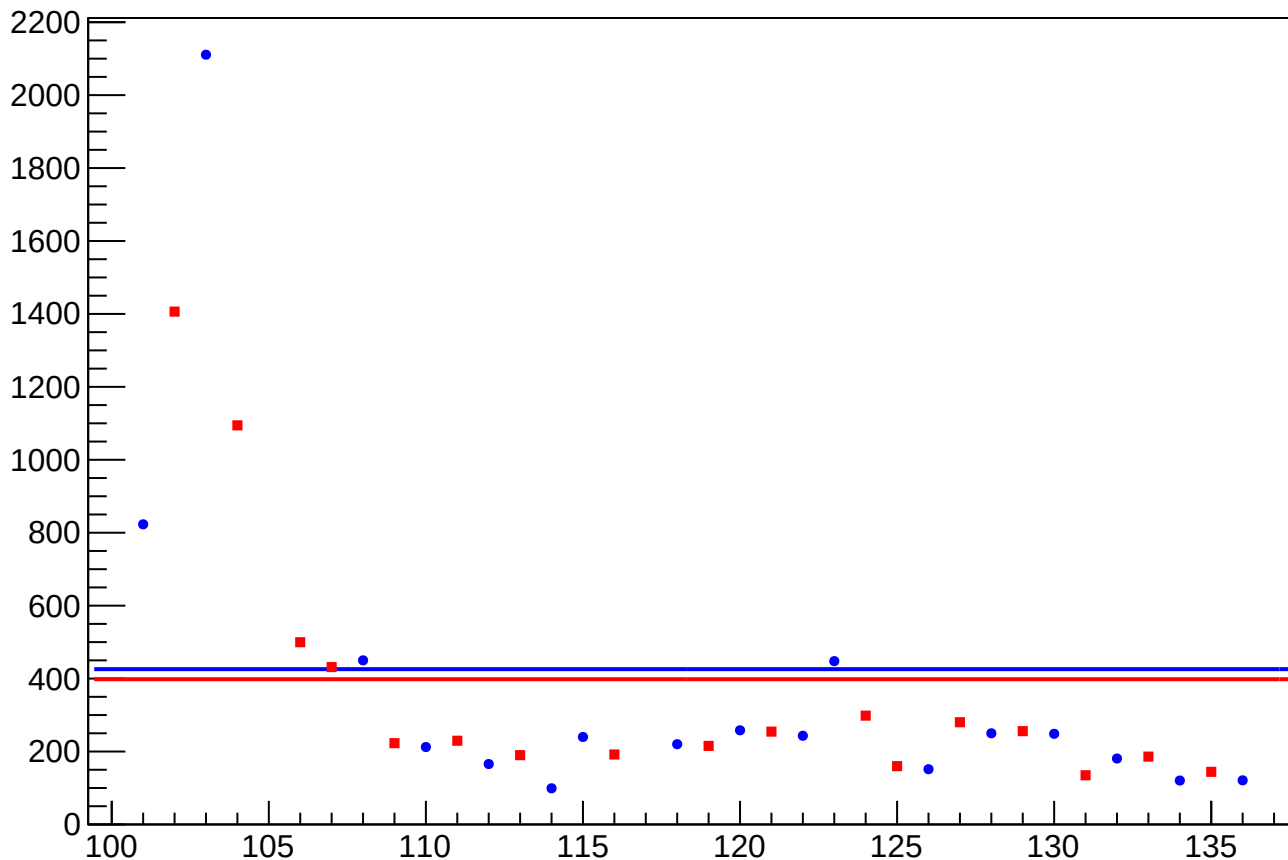
Right Out: -402.879+/-0.000 χ^2/NDF : 543988601836878746705444328356442013696.0/16

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

-413.418+/-0.000 χ^2/NDF : 4166612629367259

-402.879+/-0.000 χ^2/NDF : 5439886018368787

dit_usr_coil6_err_mean vs Slug



Right In: 425.847+/-0.000 χ^2/NDF : 207036344088227618256858466697210757120.0/16

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

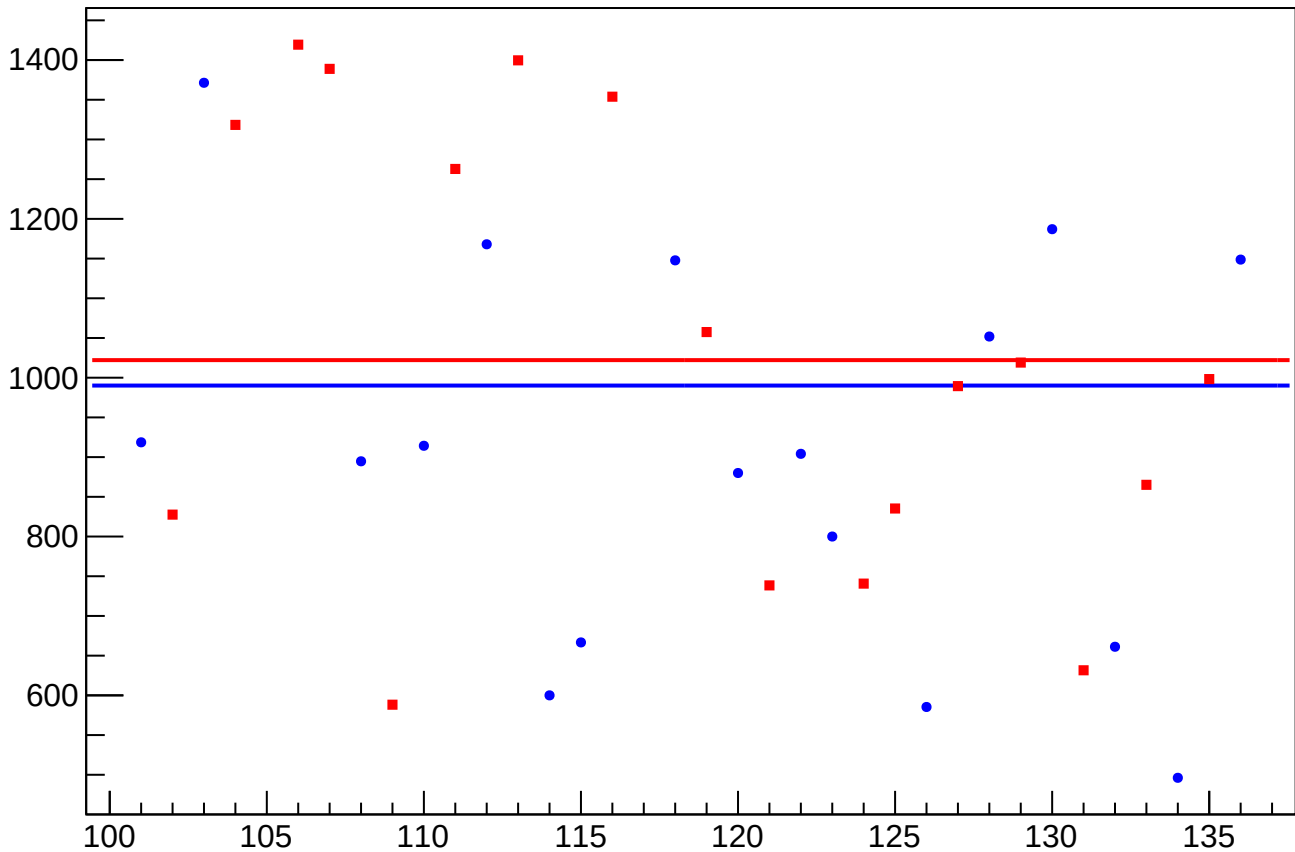
Right Out: 398.285+/-0.000 χ^2/NDF : 103673977438726562763526384962345369600.0/16

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

425.847+/-0.000 χ^2/NDF : 207036344088227618256858466697210757120.0/16

398.285+/-0.000 χ^2/NDF : 103673977438726562763526384962345369600.0/16

dit_usr_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

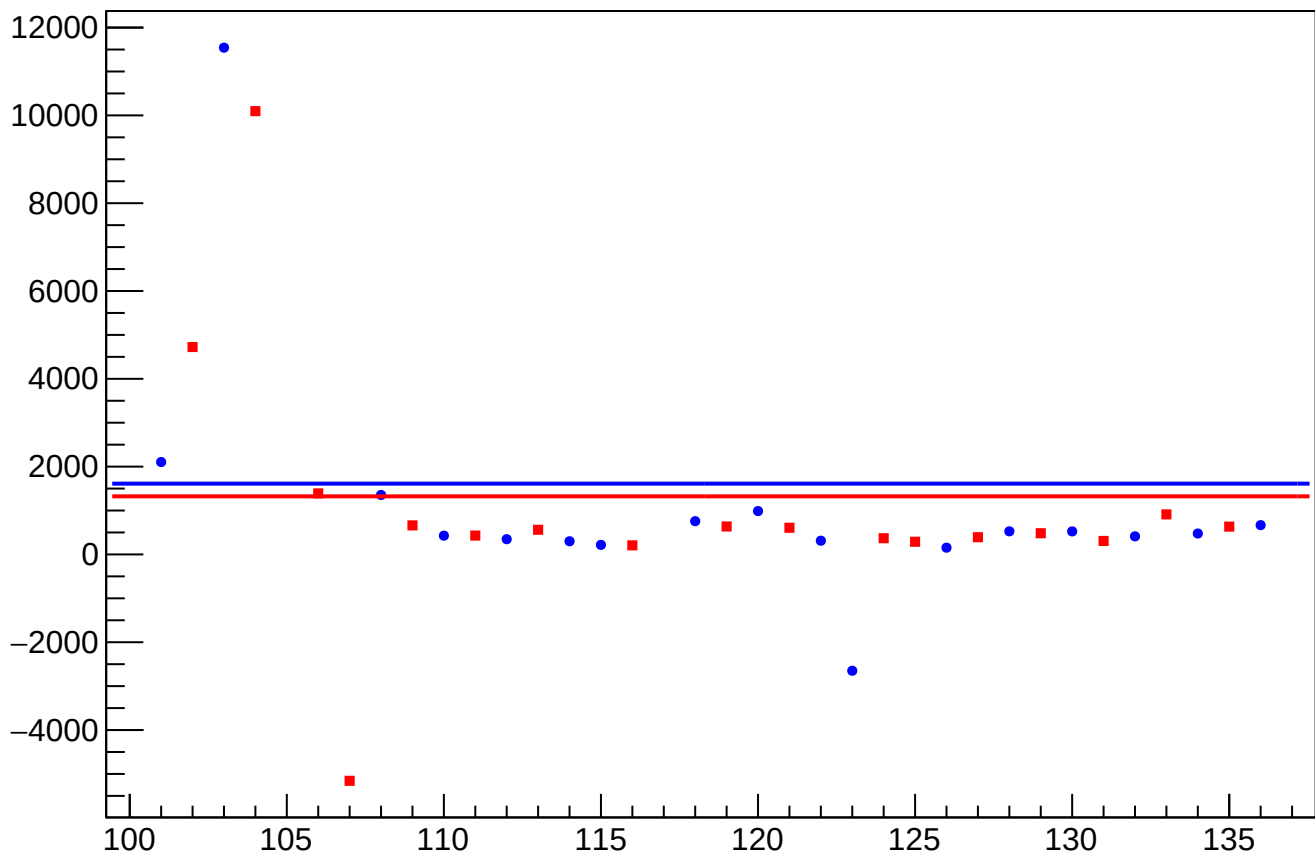
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

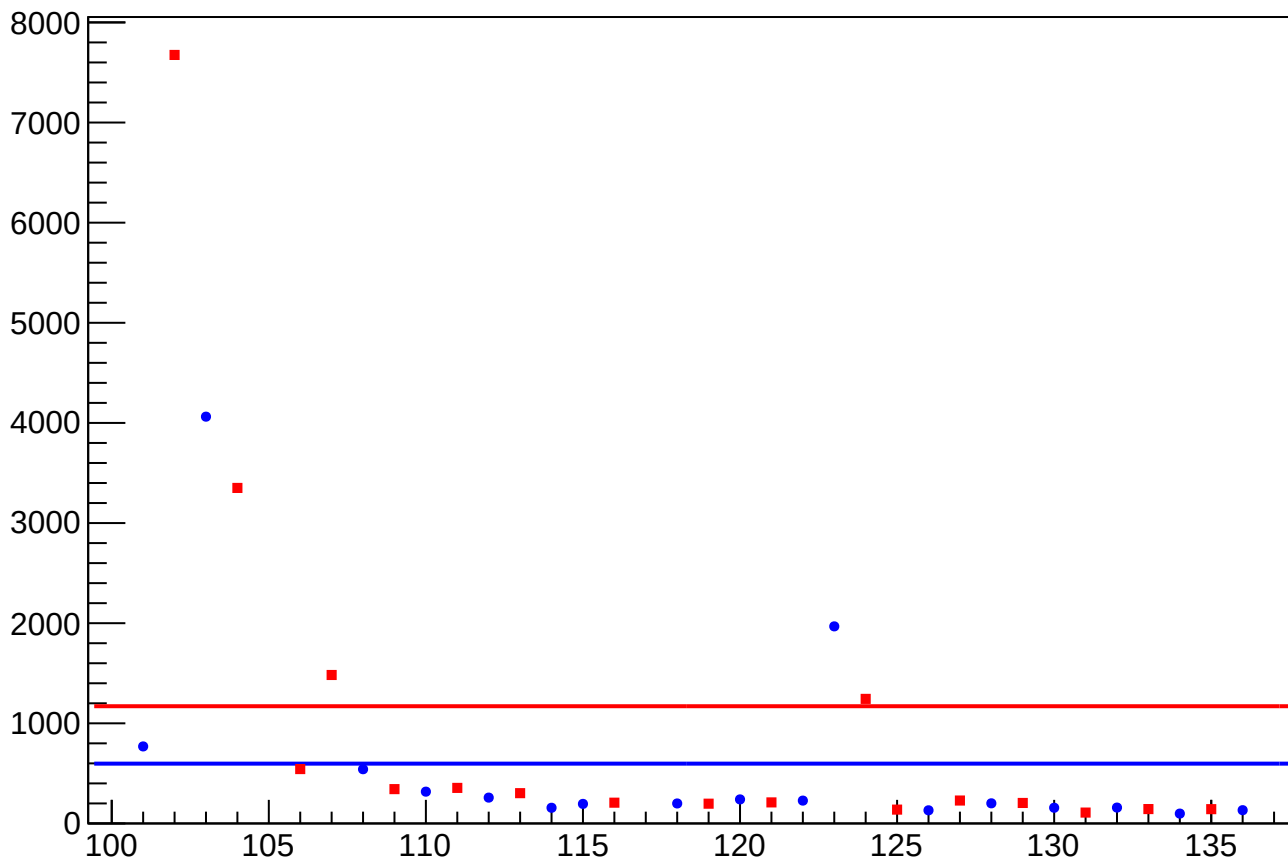
1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_atl1_coil6_mean vs Slug



Right In: 1612.346+/-0.000 χ^2/NDF : 6578565632222822389389916952029424517120.0/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1322.486+/-0.000 χ^2/NDF : 6454475716317837611613140878338195193856.0/16
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 597.382+/-0.000 χ^2/NDF : 808468639420281882930484113186400239616.0/16

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

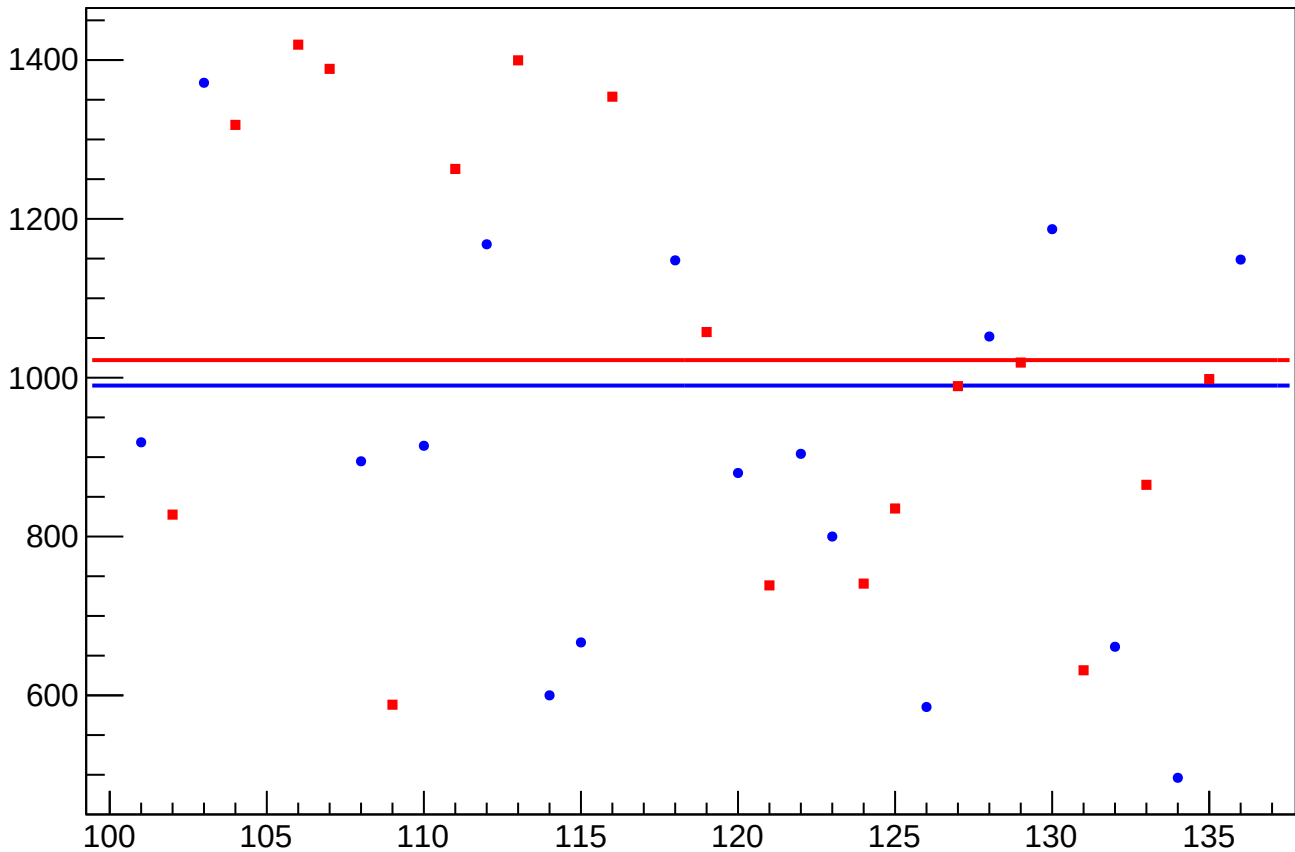
Right Out: 1170.789+/-0.000 χ^2/NDF : 3172679717339965667386556972253159882752.0/16

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

597.382+/-0.000 χ^2/NDF : 808468639420281882930484113186400239616.0/16

1170.789+/-0.000 χ^2/NDF : 3172679717339965667386556972253159882752.0/16

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

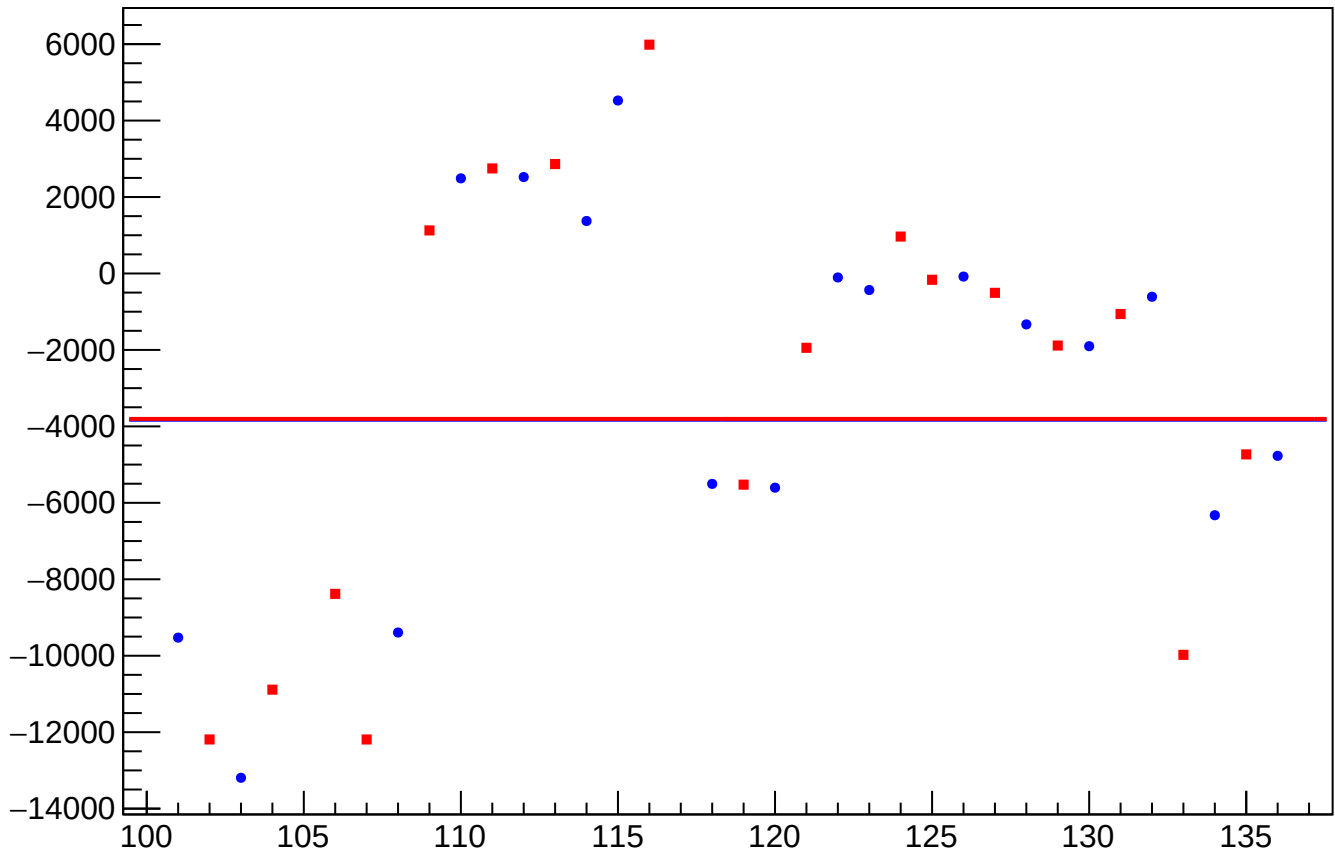
990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

dit_atl2_coil6_mean vs Slug



Right In: -3825.392+/-0.000 χ^2/NDF : 15445294605440071214640081166471362772992.0/16

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

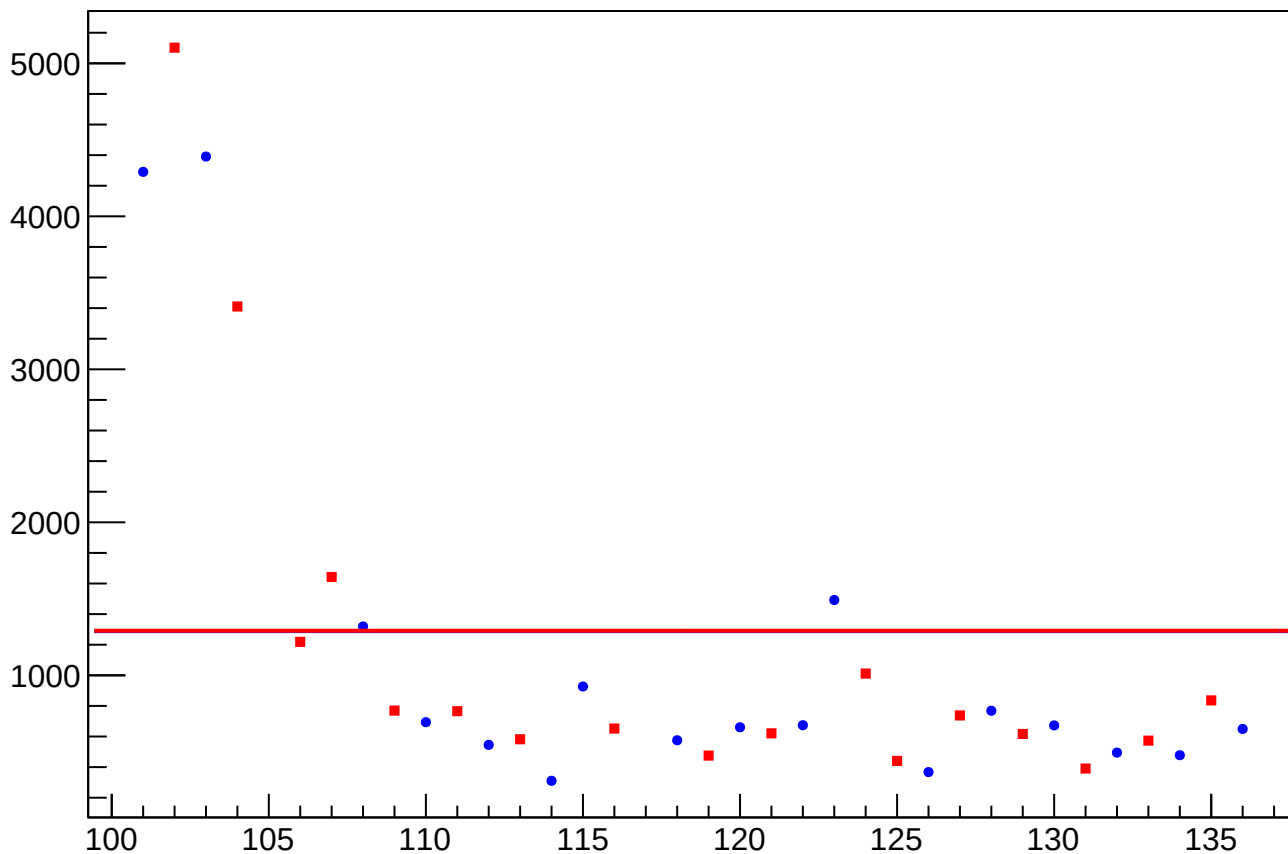
-3825.392+/-0.000 χ^2/NDF : 154452946054400

Right Out: -3804.551+/-0.000 χ^2/NDF : 21130366883432435107987692906931082493952.0/16

-3804.551+/-0.000 χ^2/NDF : 211303668834324

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

dit_atl2_coil6_err_mean vs Slug



Right In: 1288.972+/-0.000 χ^2/NDF : 1352910763882575479104094227028785496064.0/16

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

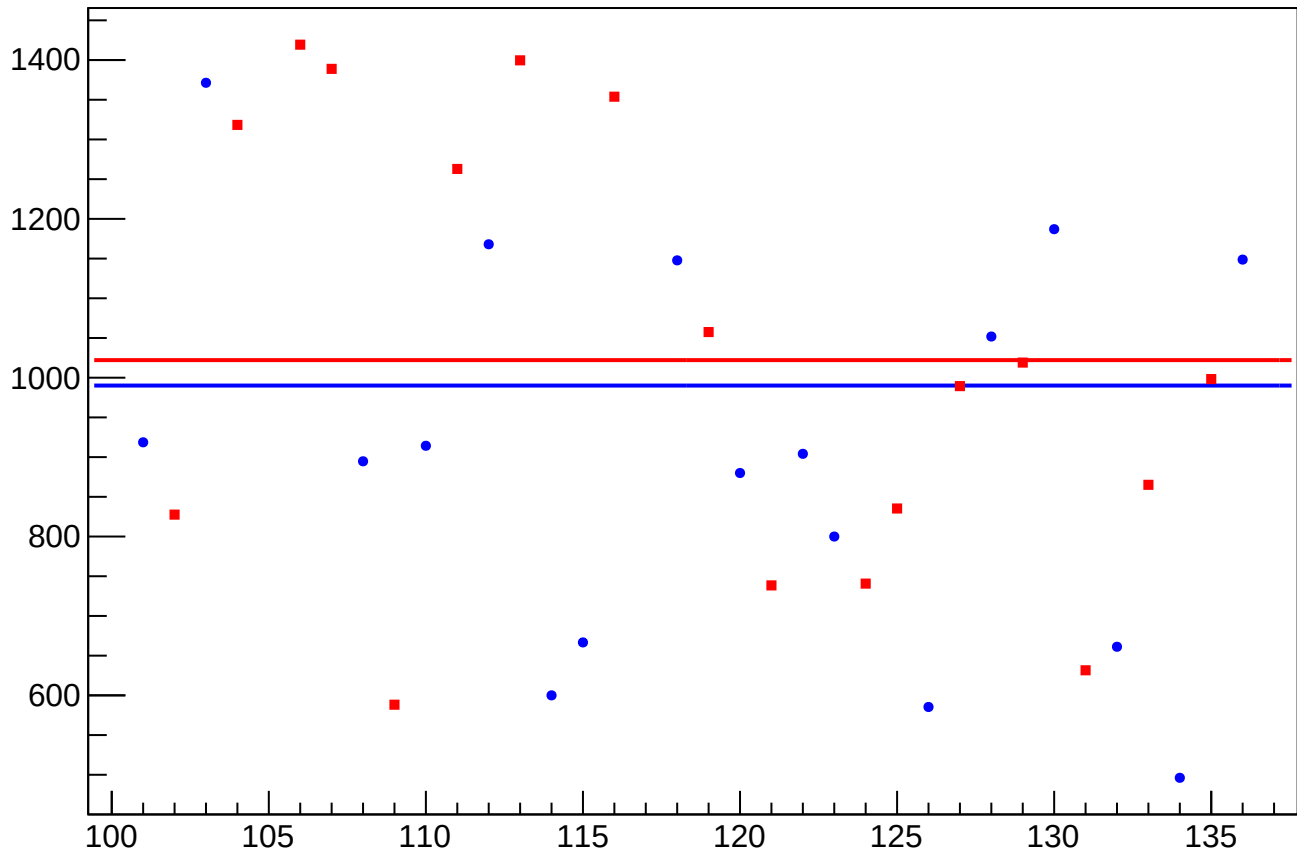
Right Out: 1291.349+/-0.000 χ^2/NDF : 1309034637228437745646073128428253478912.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1288.972+/-0.000 χ^2/NDF : 1352910763882575

1291.349+/-0.000 χ^2/NDF : 1309034637228437

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

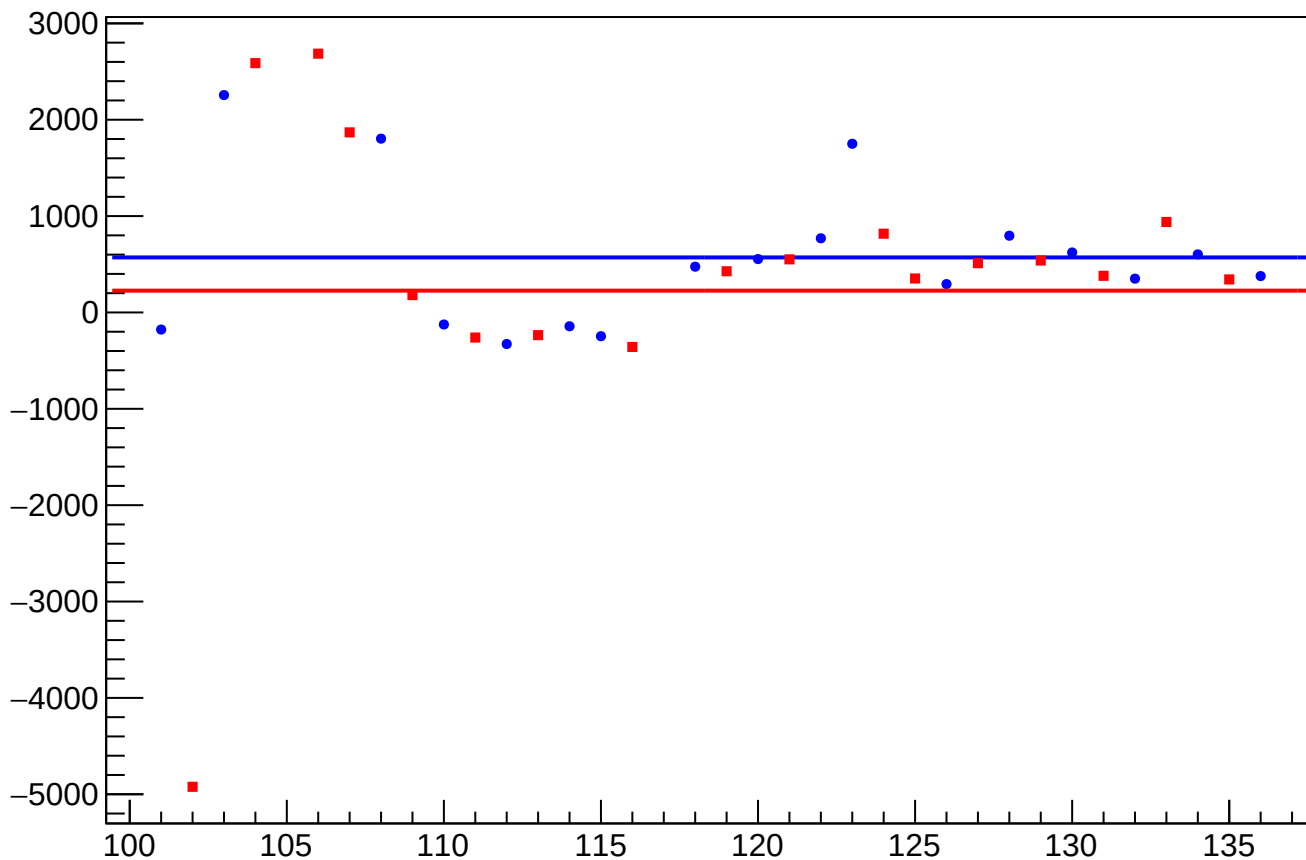
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_atr1_coil6_mean vs Slug



Right In: 571.105+/-0.000 χ^2/NDF : 348676559810482432881112105158952615936.0/16

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

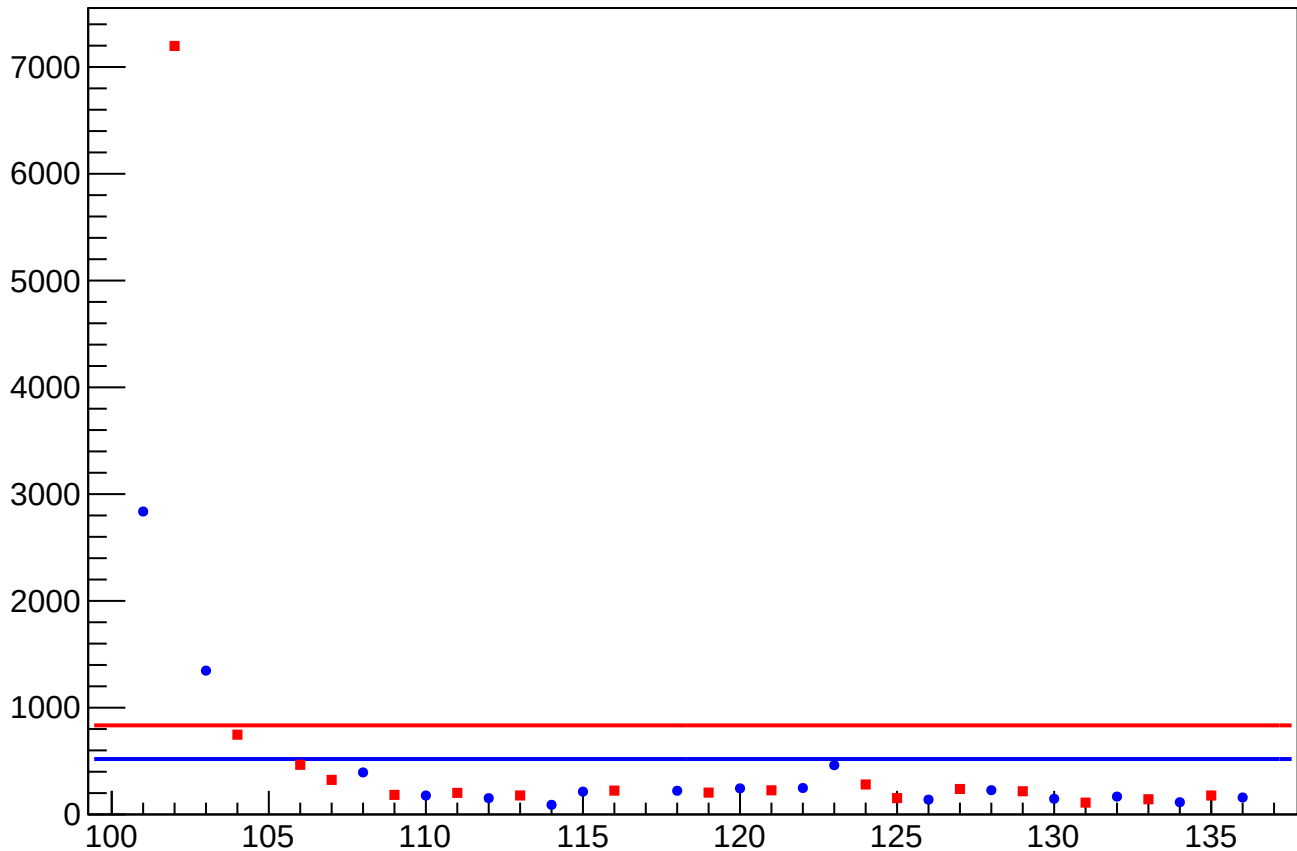
Right Out: 226.495+/-0.000 χ^2/NDF : 2178457778003232273806409099051364515840.0/16

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

571.105+/-0.000 χ^2/NDF : 348676559810482432881112105158952615936.0/16

226.495+/-0.000 χ^2/NDF : 2178457778003232273806409099051364515840.0/16

dit_atr1_coil6_err_mean vs Slug



Right In: 519.063+/-0.000 χ^2/NDF : 420187131793740379632134790837132328960.0/16

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

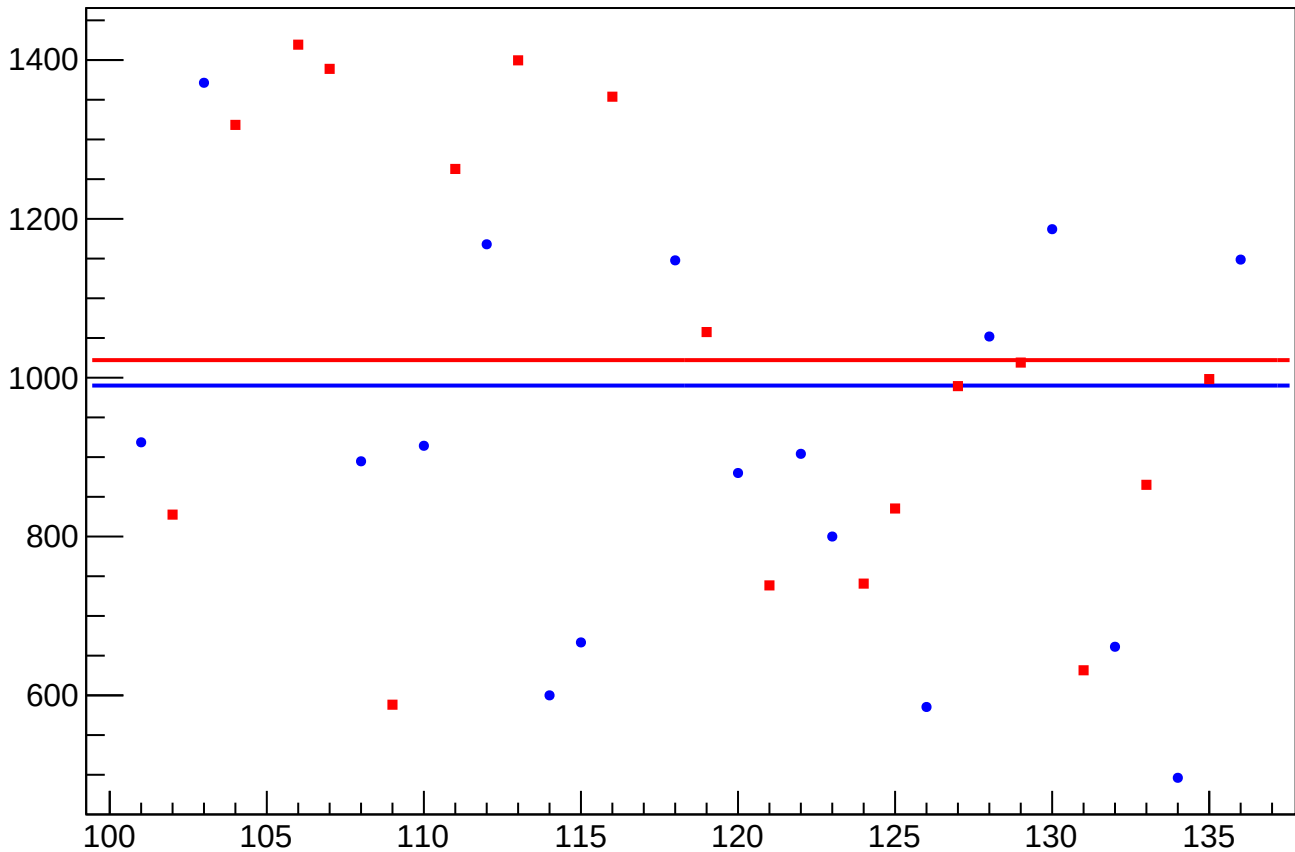
Right Out: 834.252+/-0.000 χ^2/NDF : 2578536182114260713153116255176550776832.0/16

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

519.063+/-0.000 χ^2/NDF : 420187131793740379632134790837132328960.0/16

834.252+/-0.000 χ^2/NDF : 2578536182114260713153116255176550776832.0/16

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

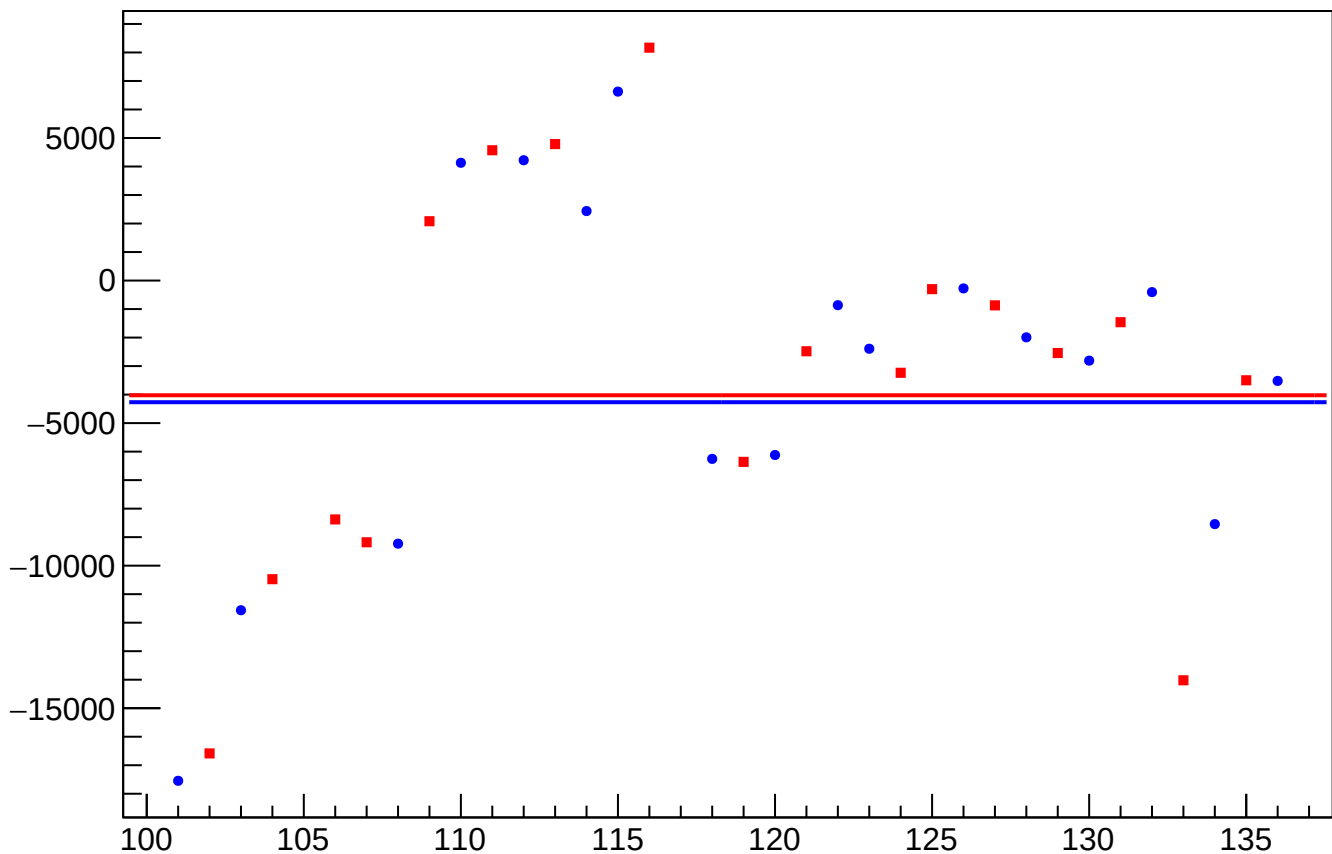
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_atr2_coil6_mean vs Slug



Right In: -4266.932+/-0.000 χ^2/NDF : 25403959108162984315551486343624496513024.0/16

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

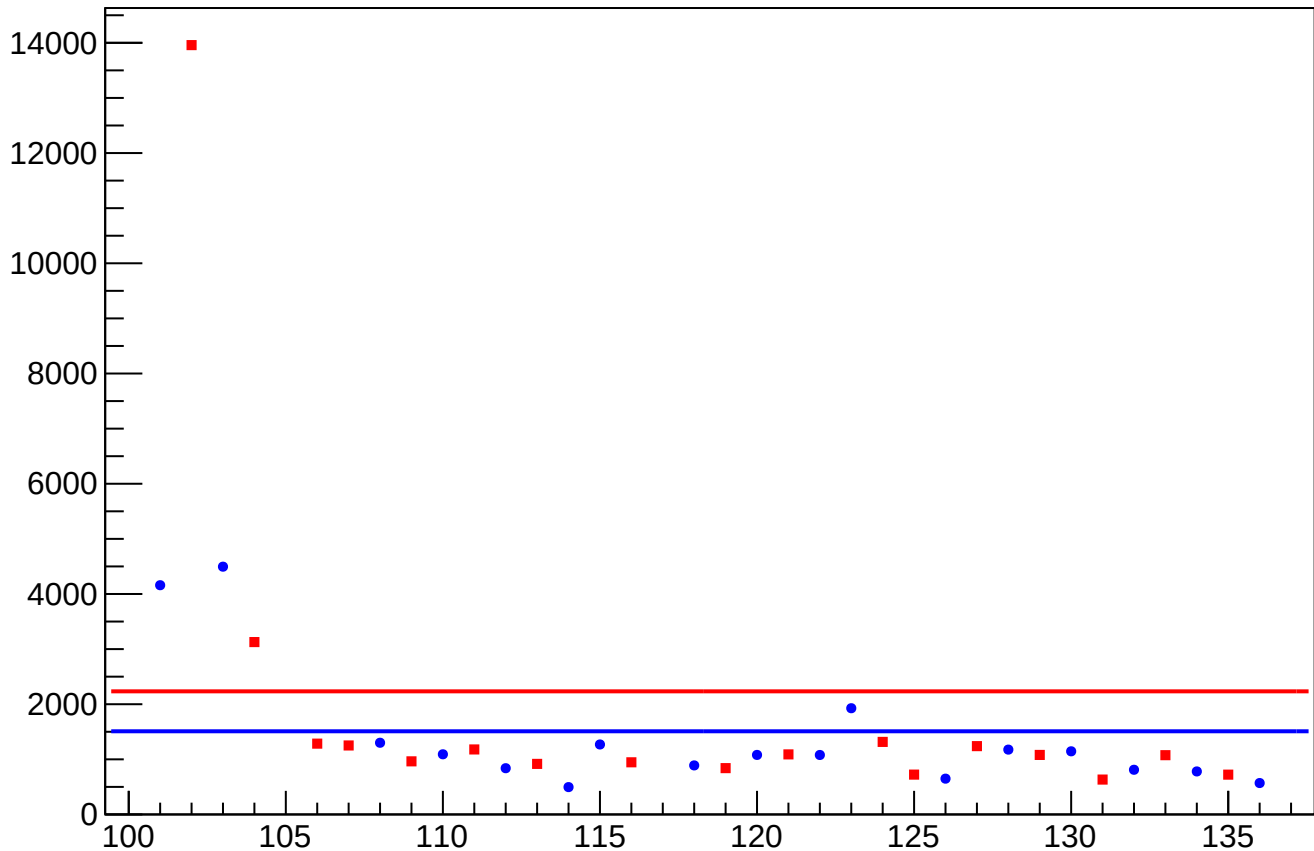
Right Out: -4022.921+/-0.000 χ^2/NDF : 31342329226375606277971250240294104334336.0/16

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

-4266.932+/-0.000 χ^2/NDF : 254039591081629

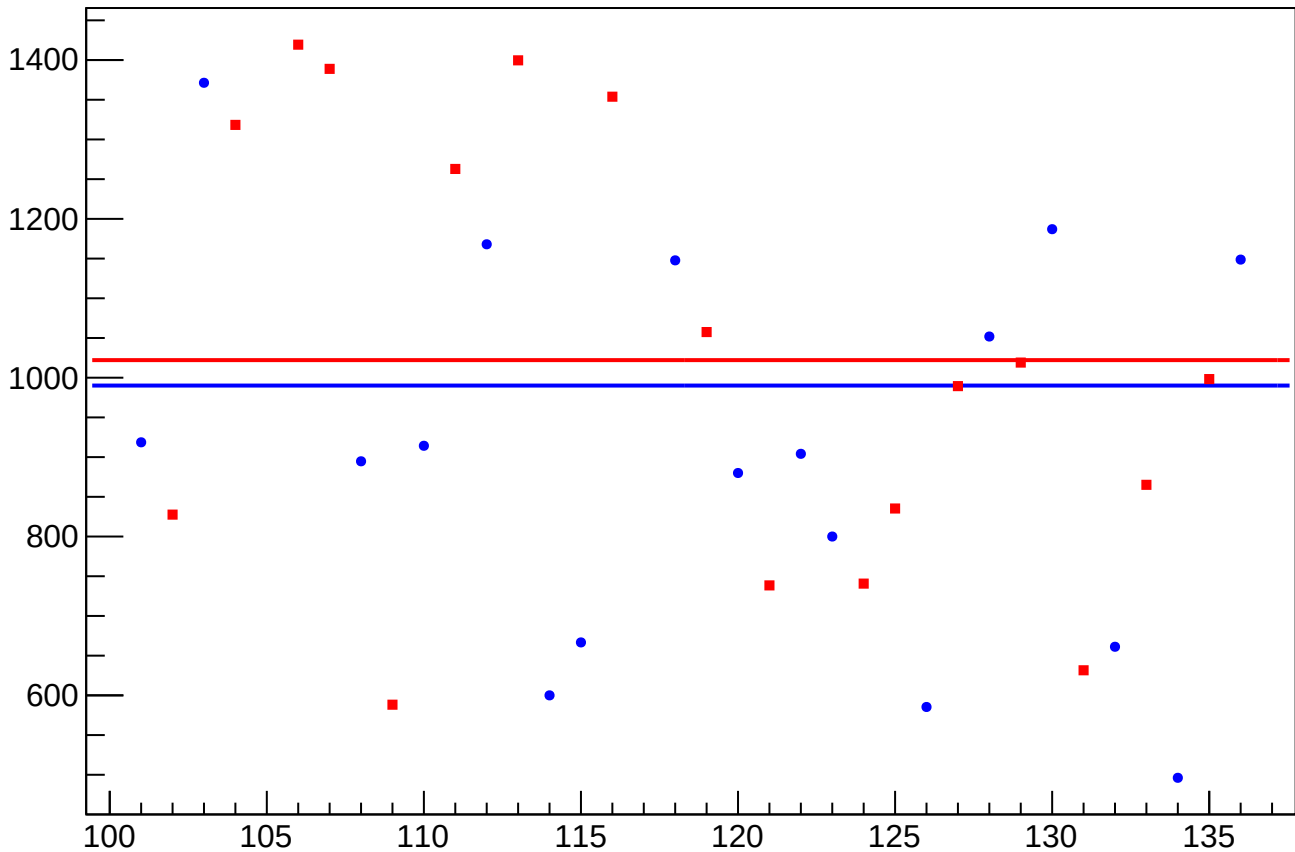
-4022.921+/-0.000 χ^2/NDF : 313423292263756

dit_atr2_coil6_err_mean vs Slug



Right In: 1509.121+/-0.000 χ^2/NDF : 1169972089698319936649693761541425332224.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2233.712+/-0.000 χ^2/NDF : 8934879055530904550096606652527013789696.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

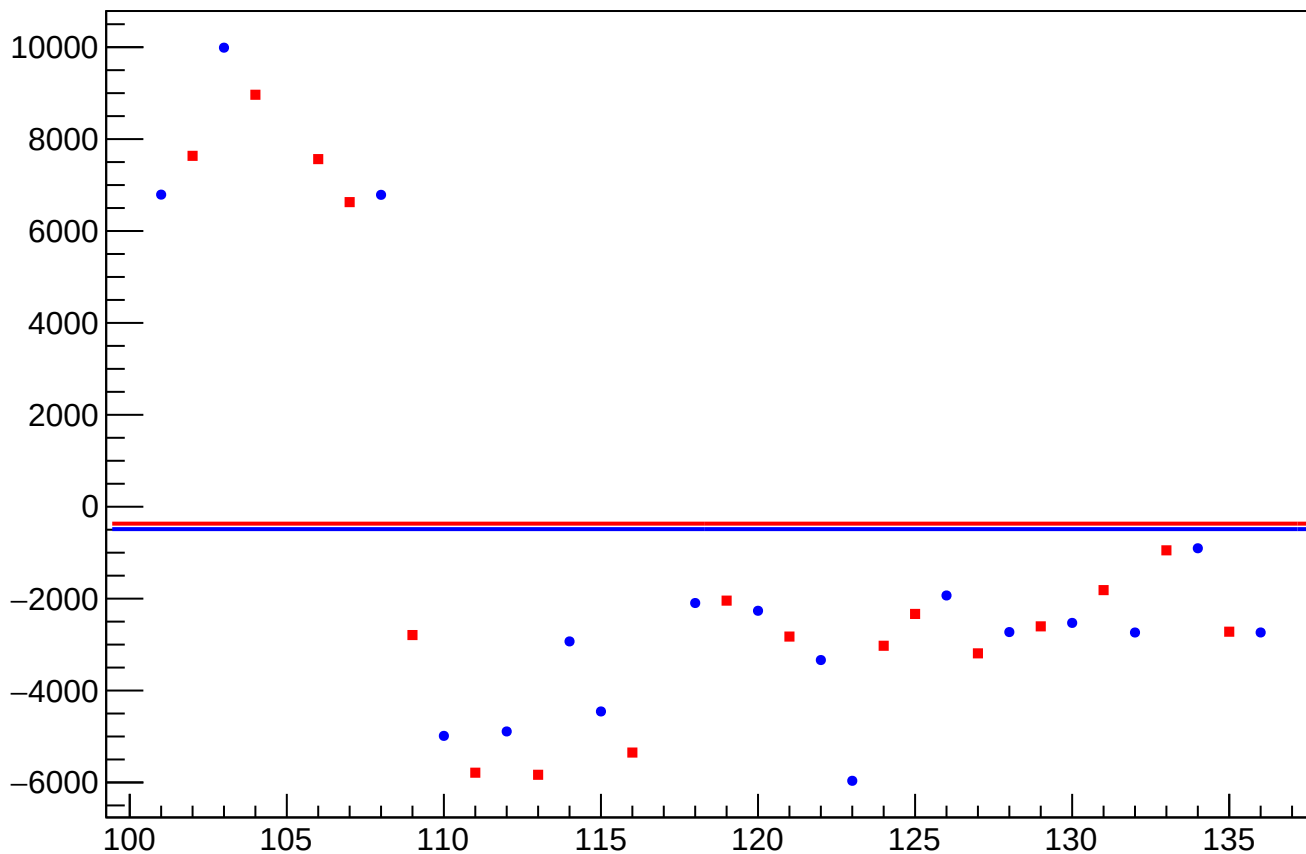
990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam1_coil6_mean vs Slug



Right In: -487.313+/-0.000 χ^2/NDF : 15477070218746492867636387900929916010496.0/16

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

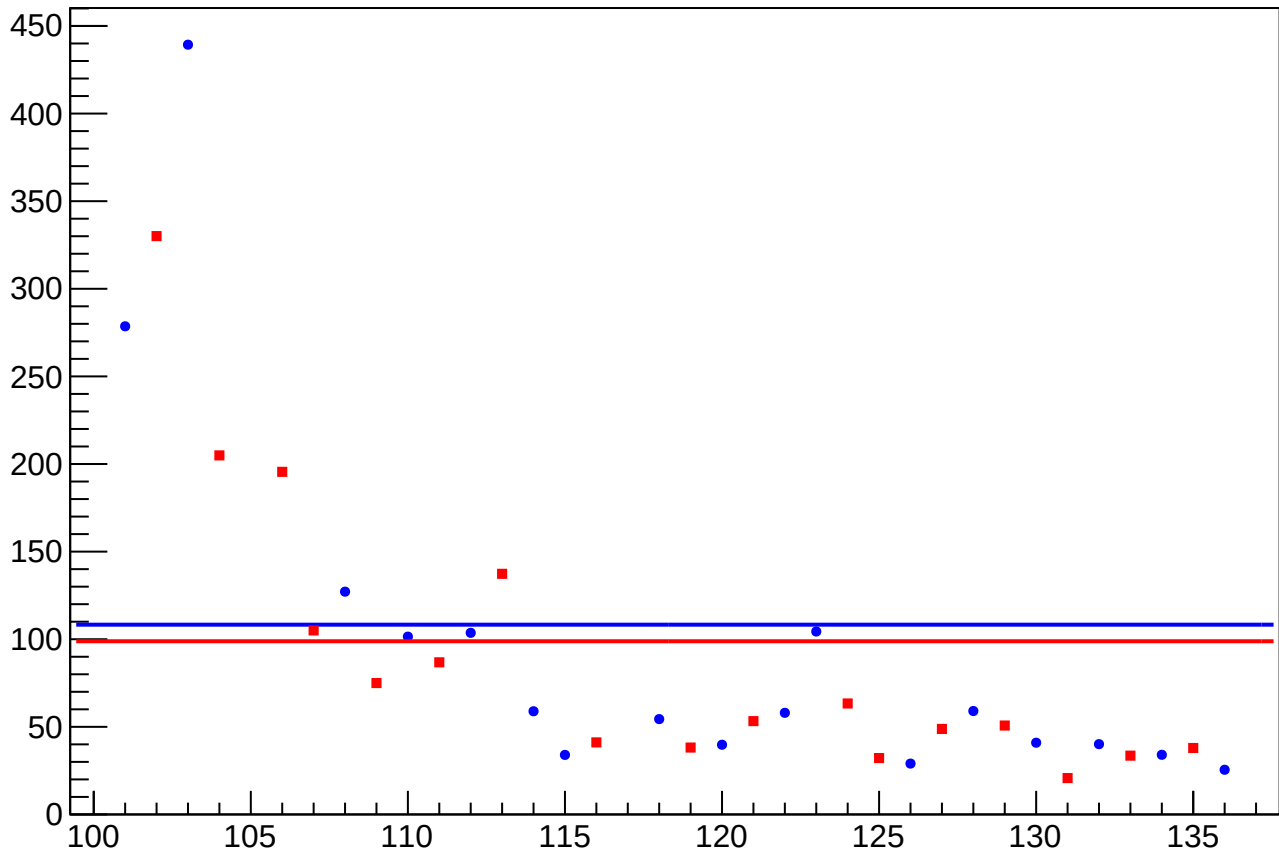
Right Out: -368.083+/-0.000 χ^2/NDF : 17005184149464632941688725679296103841792.0/16

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

-487.313+/-0.000 χ^2/NDF : 1547707021874649

-368.083+/-0.000 χ^2/NDF : 1700518414946463

dit_sam1_coil6_err_mean vs Slug



Right In: 108.310+/-0.000 χ^2/NDF : 10240592139421231918957200369451532288.0/16

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

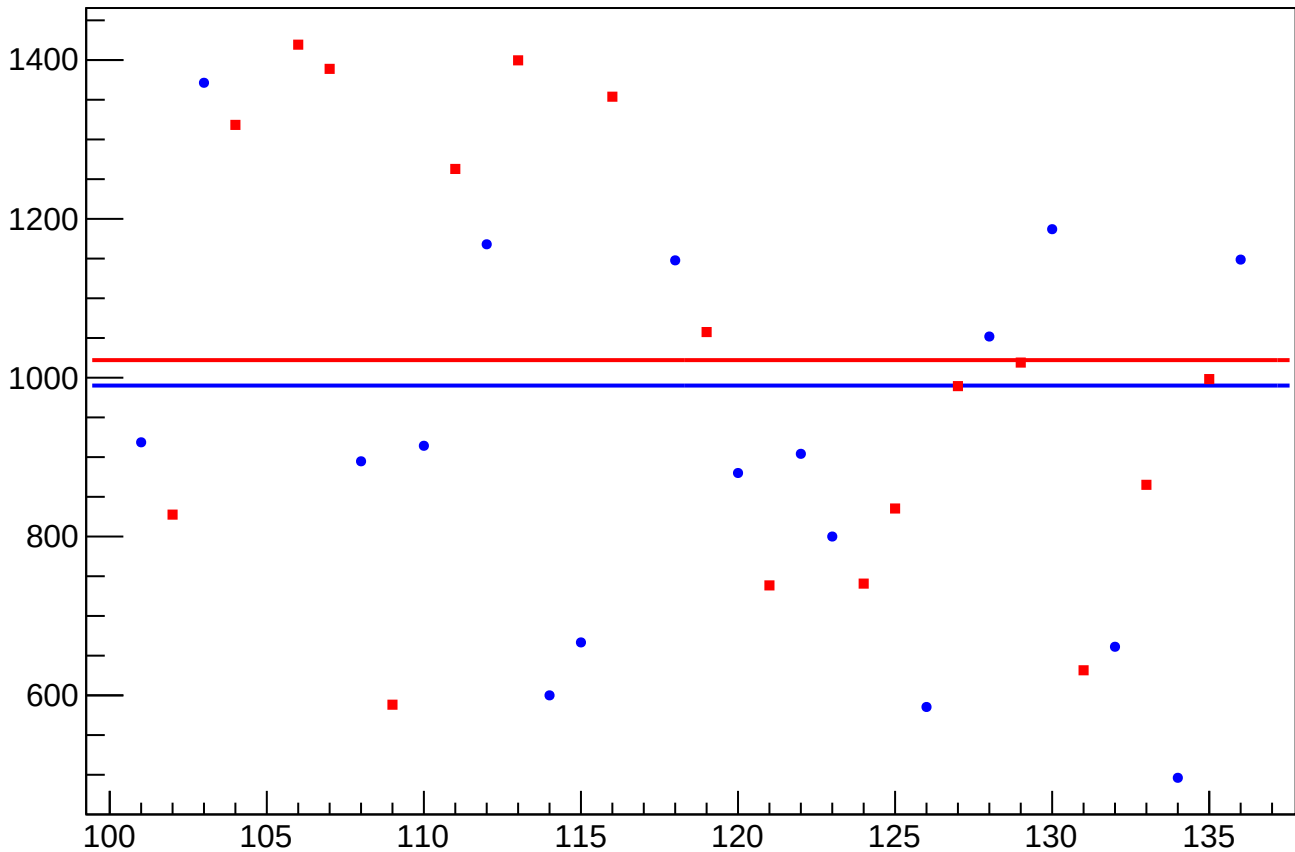
Right Out: 98.846+/-0.000 χ^2/NDF : 5395128238201096869149742369209319424.0/16

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

108.310+/-0.000 χ^2/NDF : 10240592139421231918957200369451532288.0/16

98.846+/-0.000 χ^2/NDF : 5395128238201096869149742369209319424.0/16

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

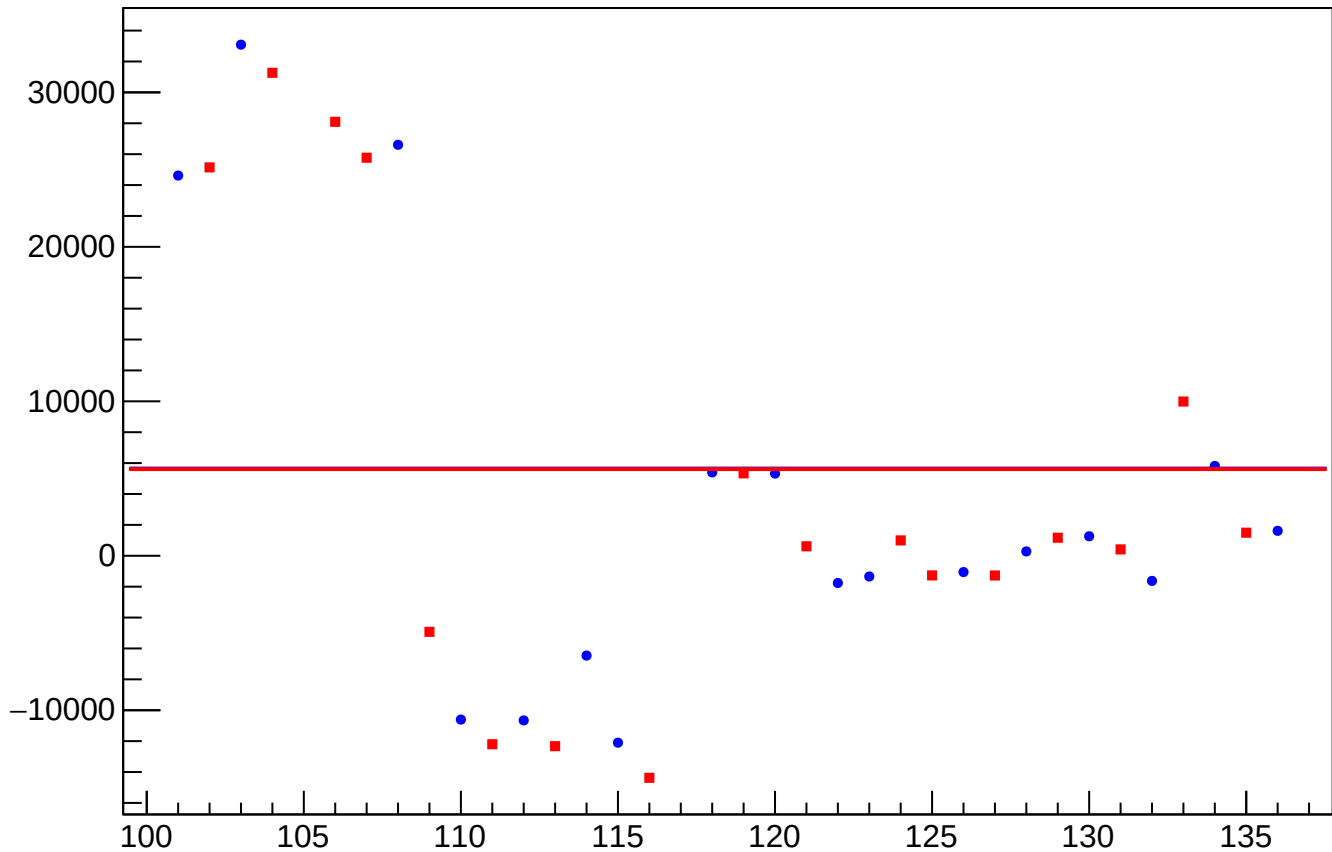
990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

dit_sam2_coil6_mean vs Slug



Right In: 5643.213+/-0.000 χ^2/NDF : 120843746110128548402153277612724047577088.0/16

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

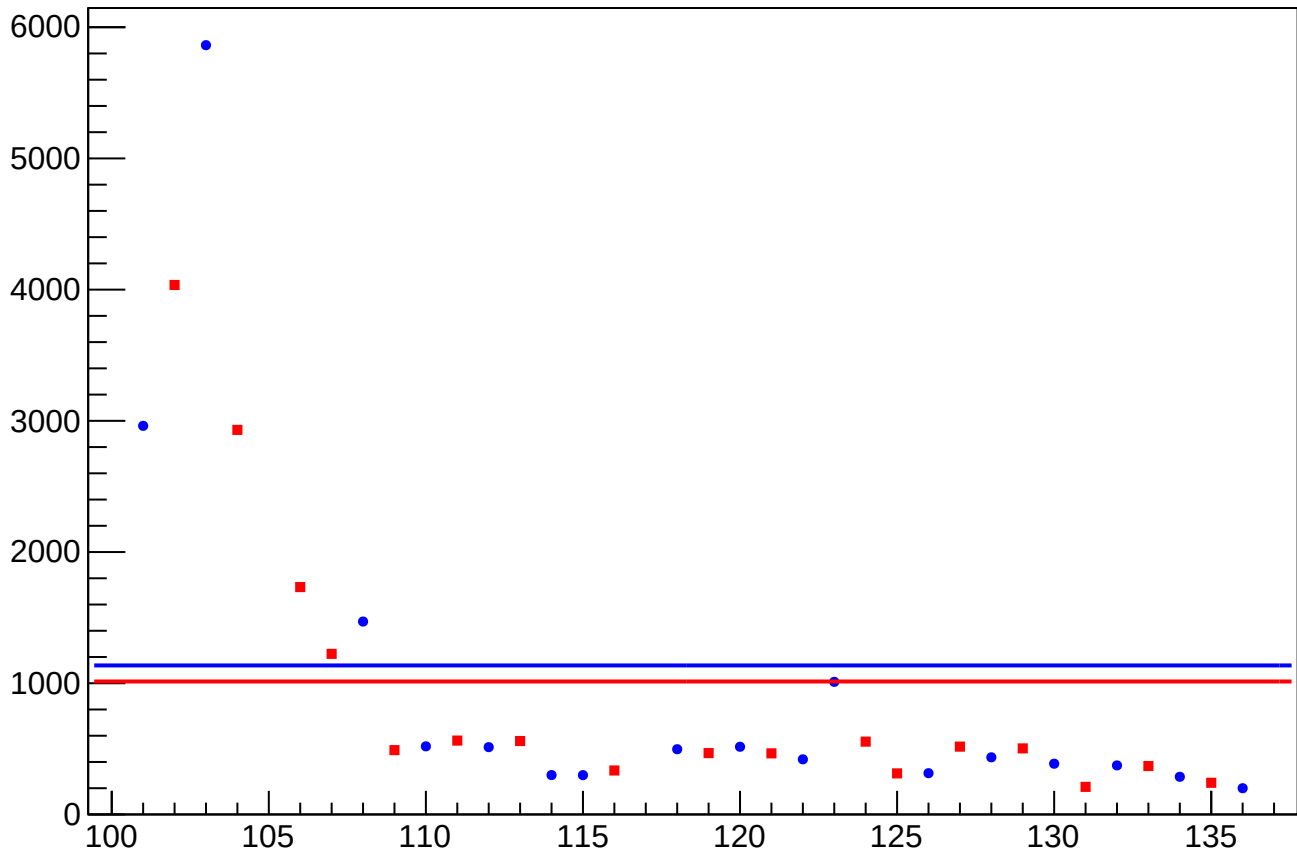
5643.213+/-0.000 χ^2/NDF : 1208437461101285

Right Out: 5612.416+/-0.000 χ^2/NDF : 139226673859761002564765670289083111309312.0/16

5612.416+/-0.000 χ^2/NDF : 1392266738597610

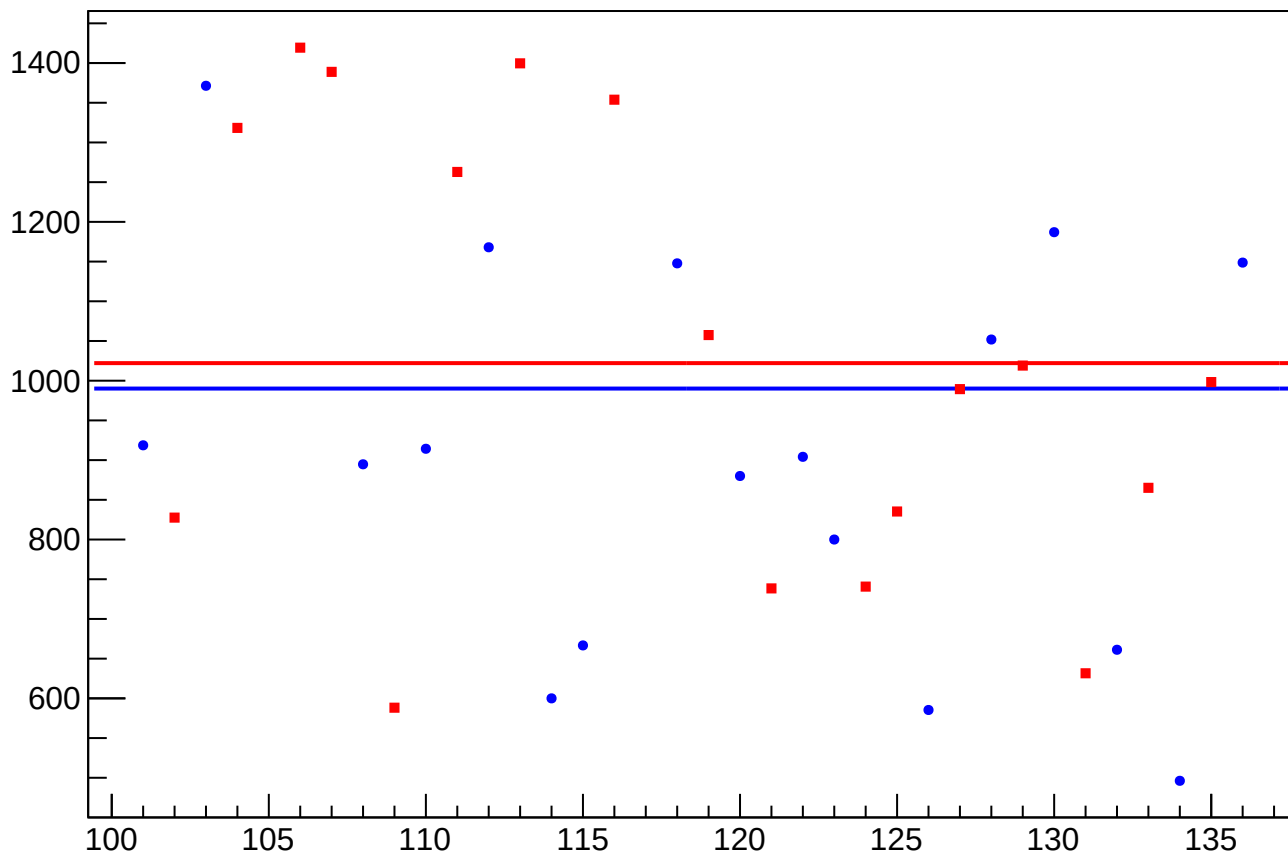
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1135.811+/-0.000 χ^2/NDF : 1824005819812756990146951558918737756160.0/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1013.350+/-0.000 χ^2/NDF : 918529051561187055860632834040951472128.0/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

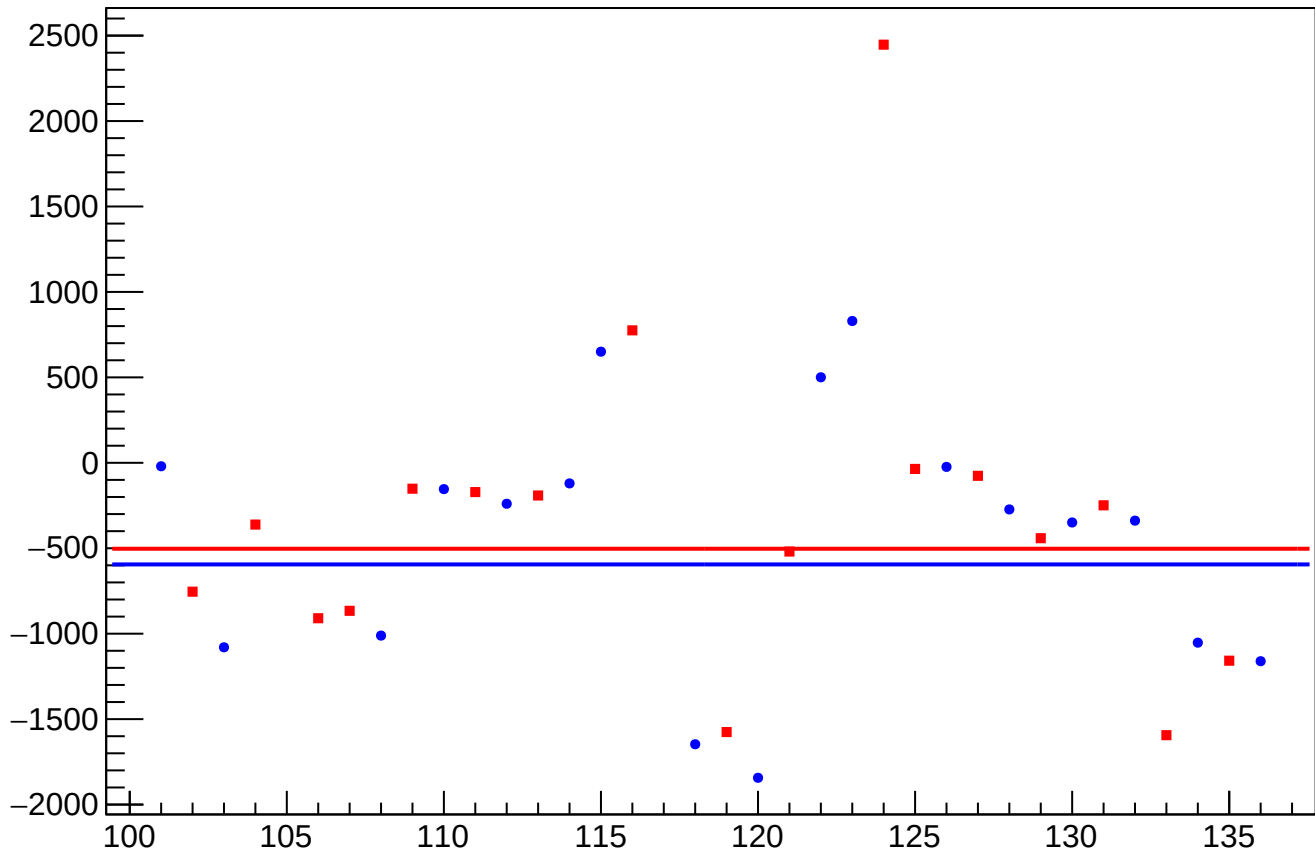
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_sam3_coil6_mean vs Slug



Right In: -594.642+/-0.000 χ^2/NDF : 3011854279861577988189990027839559958528.0/16

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

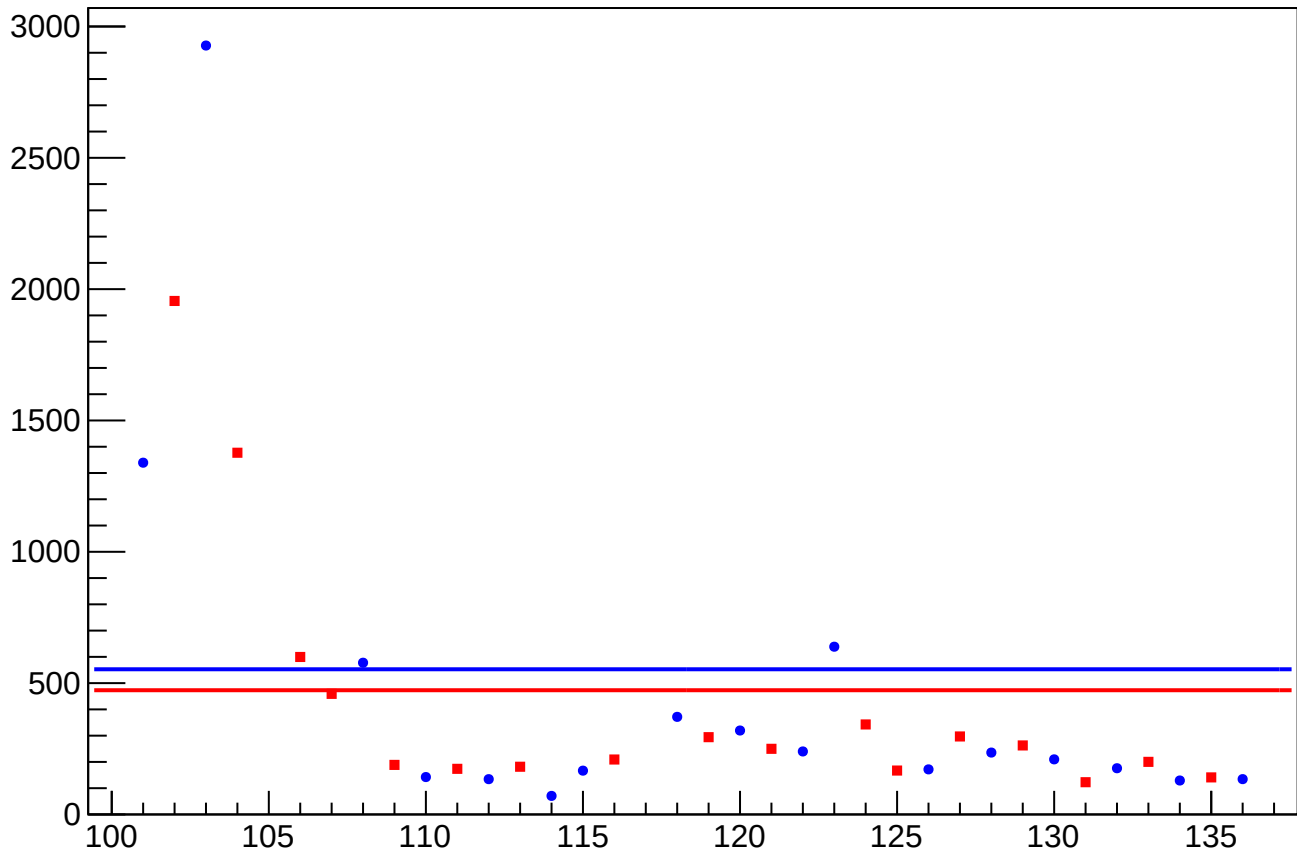
-594.642+/-0.000 χ^2/NDF : 3011854279861577

Right Out: -502.881+/-0.000 χ^2/NDF : 343969425869336865797608004957258121216.0/16

-502.881+/-0.000 χ^2/NDF : 3439694258693368

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

dit_sam3_coil6_err_mean vs Slug



Right In: 552.756+/-0.000 χ^2/NDF : 438588904166490483585471990950715719680.0/16

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

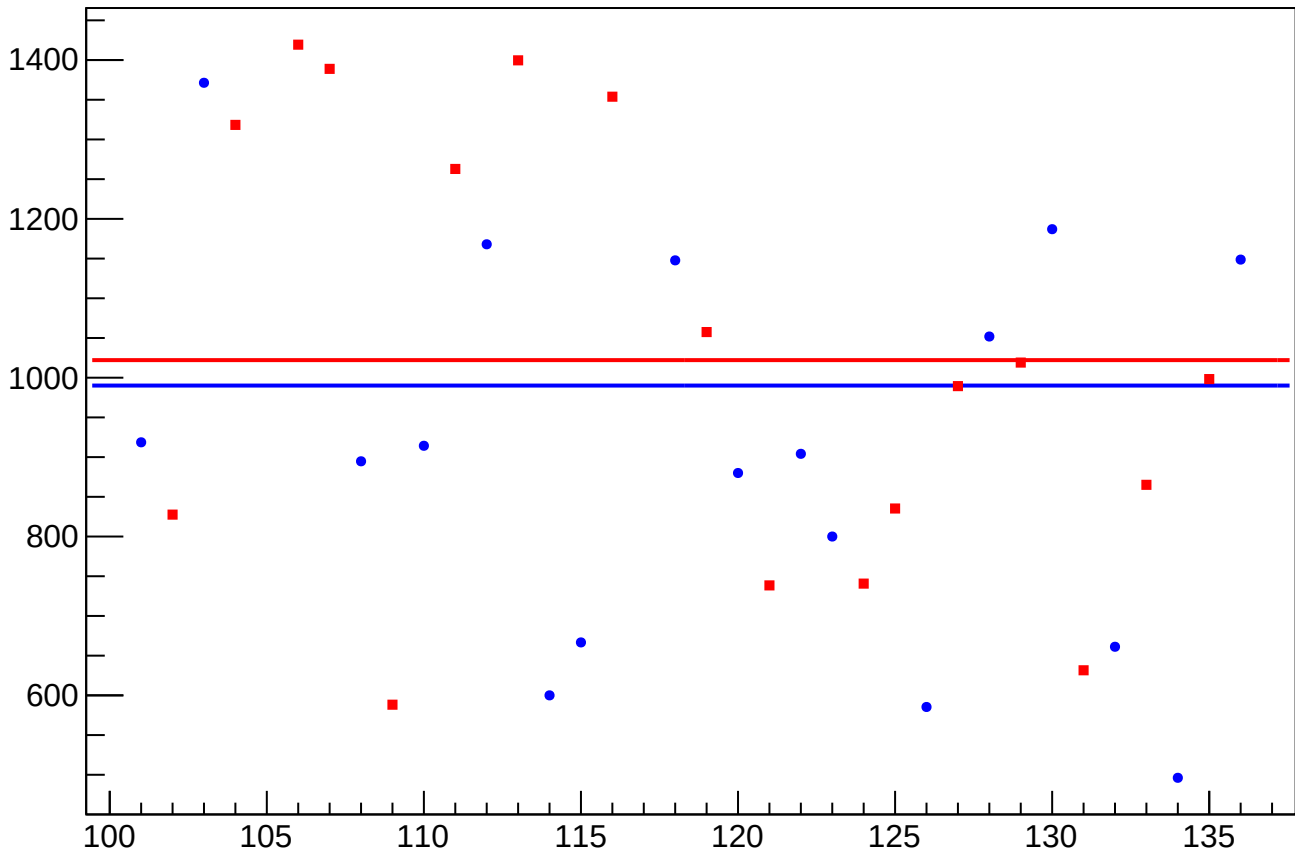
Right Out: 472.969+/-0.000 χ^2/NDF : 206725649120192267249099156223095209984.0/16

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

552.756+/-0.000 χ^2/NDF : 438588904166490483585471990950715719680.0/16

472.969+/-0.000 χ^2/NDF : 206725649120192267249099156223095209984.0/16

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

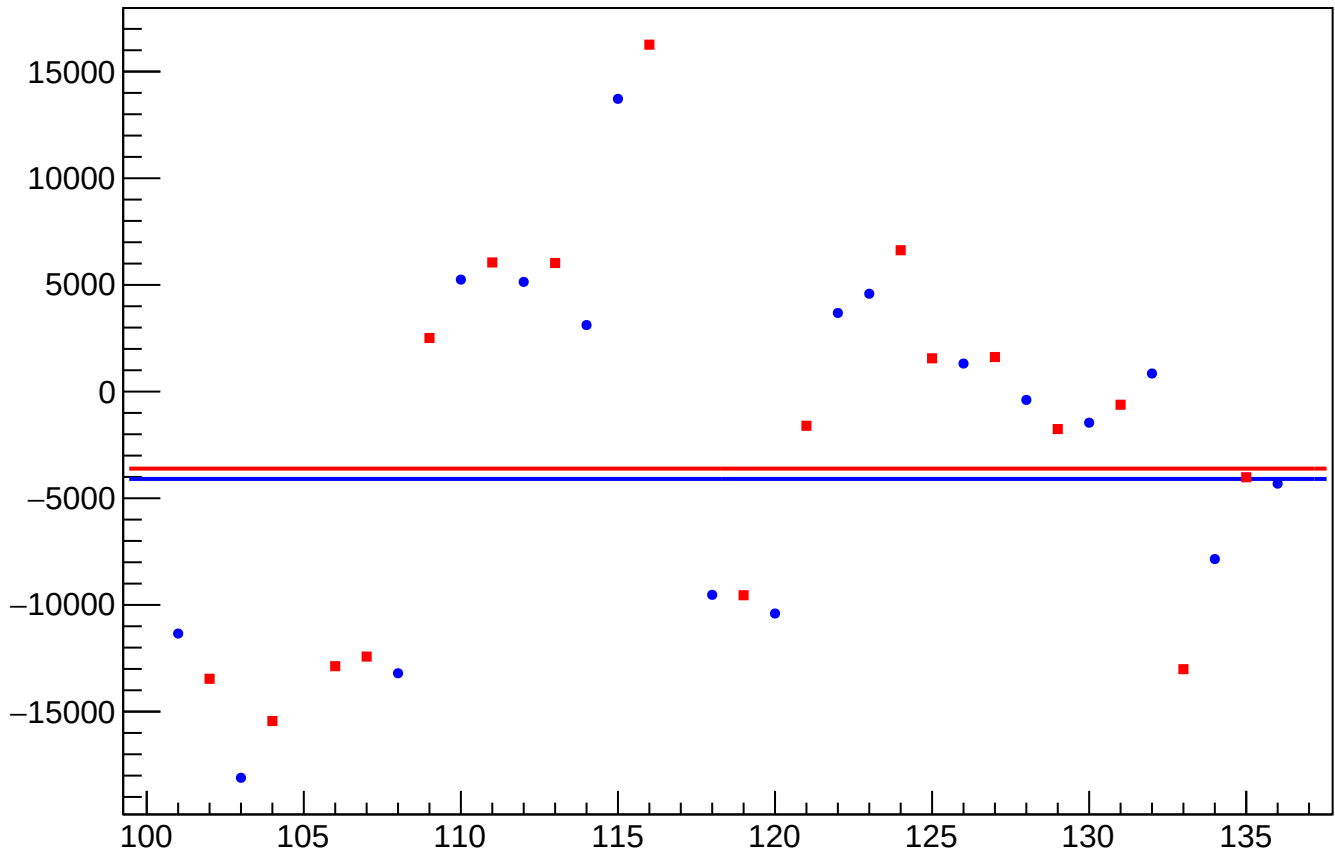
990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

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

dit_sam4_coil6_mean vs Slug



Right In: -4093.788+/-0.000 χ^2/NDF : 38878868284472308051396307871868318121984.0/16

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

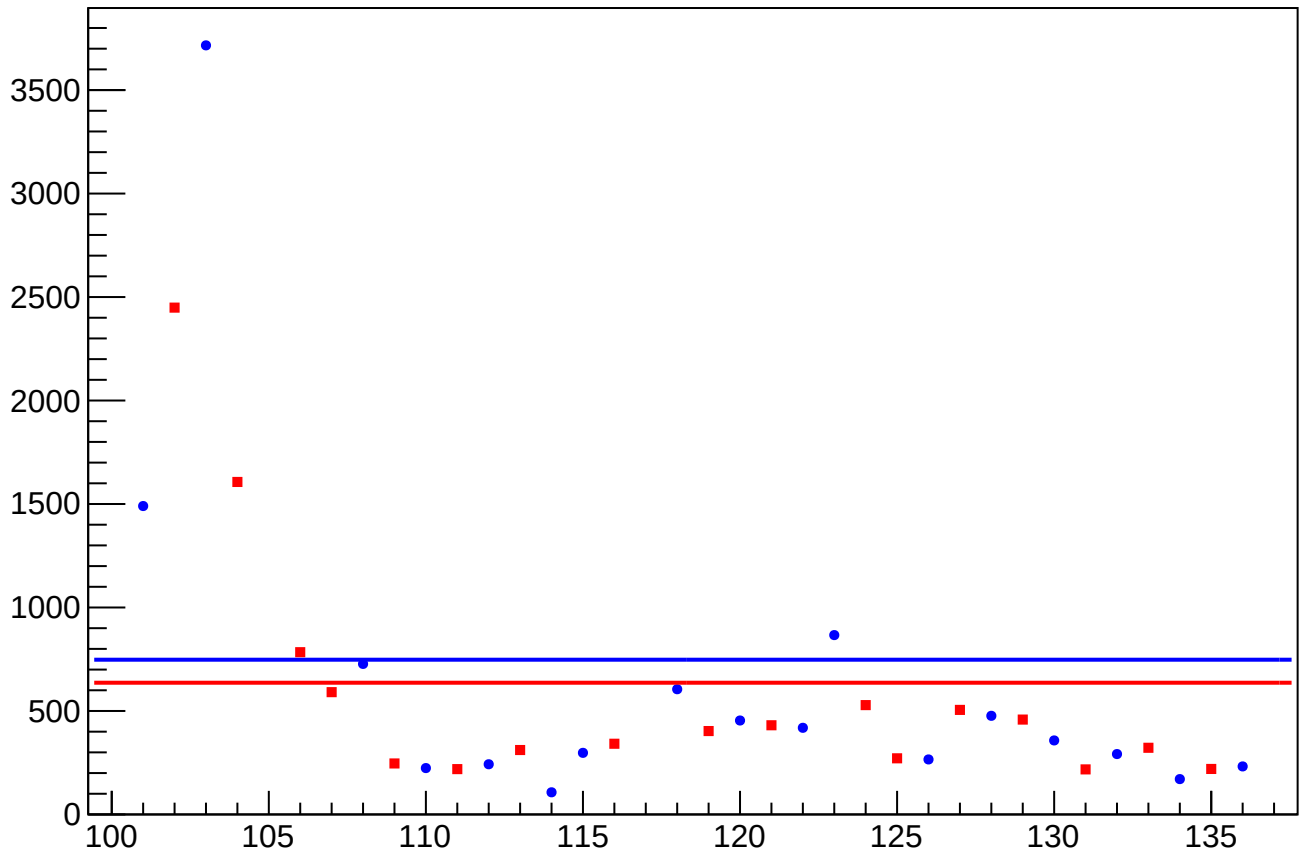
-4093.788+/-0.000 χ^2/NDF : 388788682844723

Right Out: -3610.216+/-0.000 χ^2/NDF : 48612870881556833500285928652626800410624.0/16

-3610.216+/-0.000 χ^2/NDF : 486128708815568

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

dit_sam4_coil6_err_mean vs Slug



Right In: 747.700+/-0.000 χ^2/NDF : 650932937994369219214435777270989717504.0/16

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

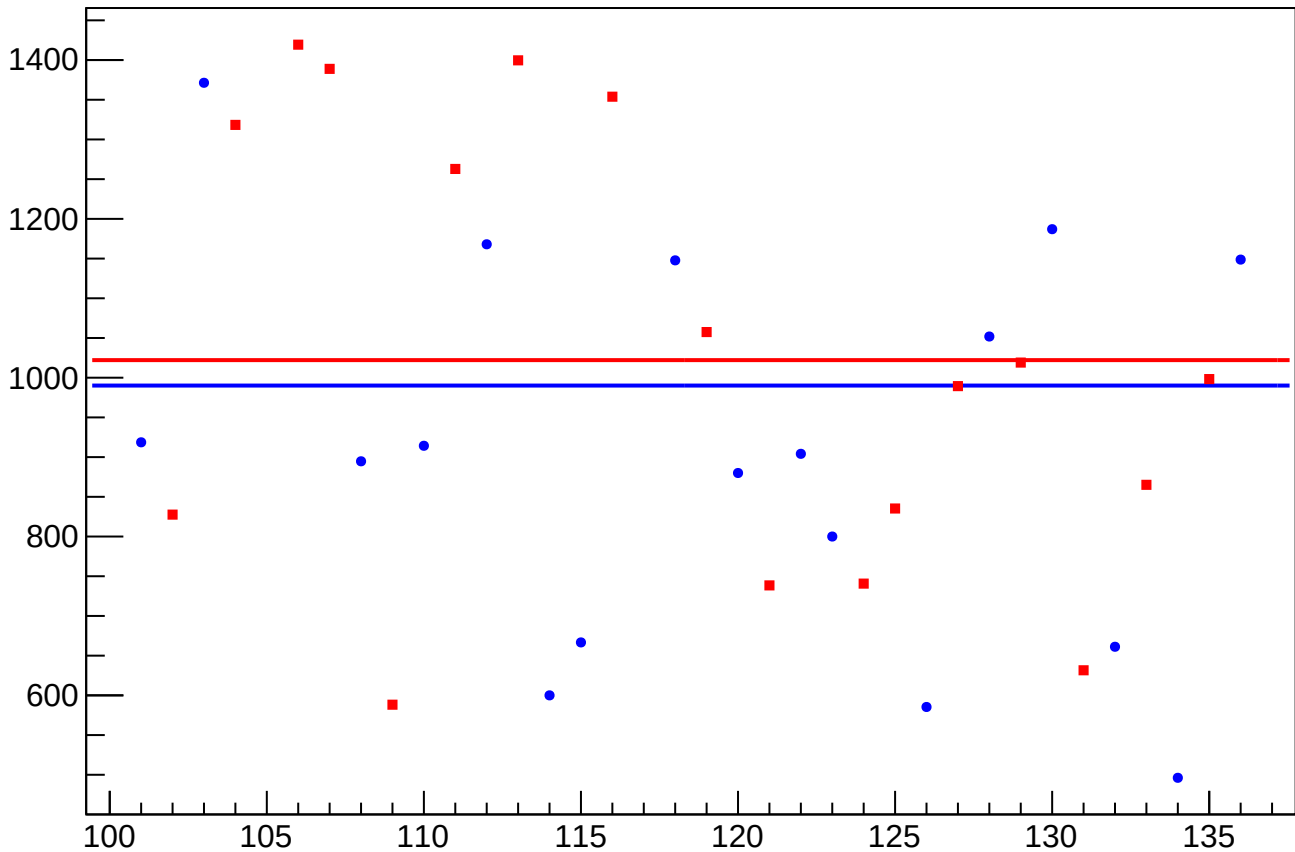
747.700+/-0.000 χ^2/NDF : 650932937994369219214435777270989717504.0/16

Right Out: 636.487+/-0.000 χ^2/NDF : 292304144726930151968298406459002060800.0/16

636.487+/-0.000 χ^2/NDF : 292304144726930151968298406459002060800.0/16

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

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

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

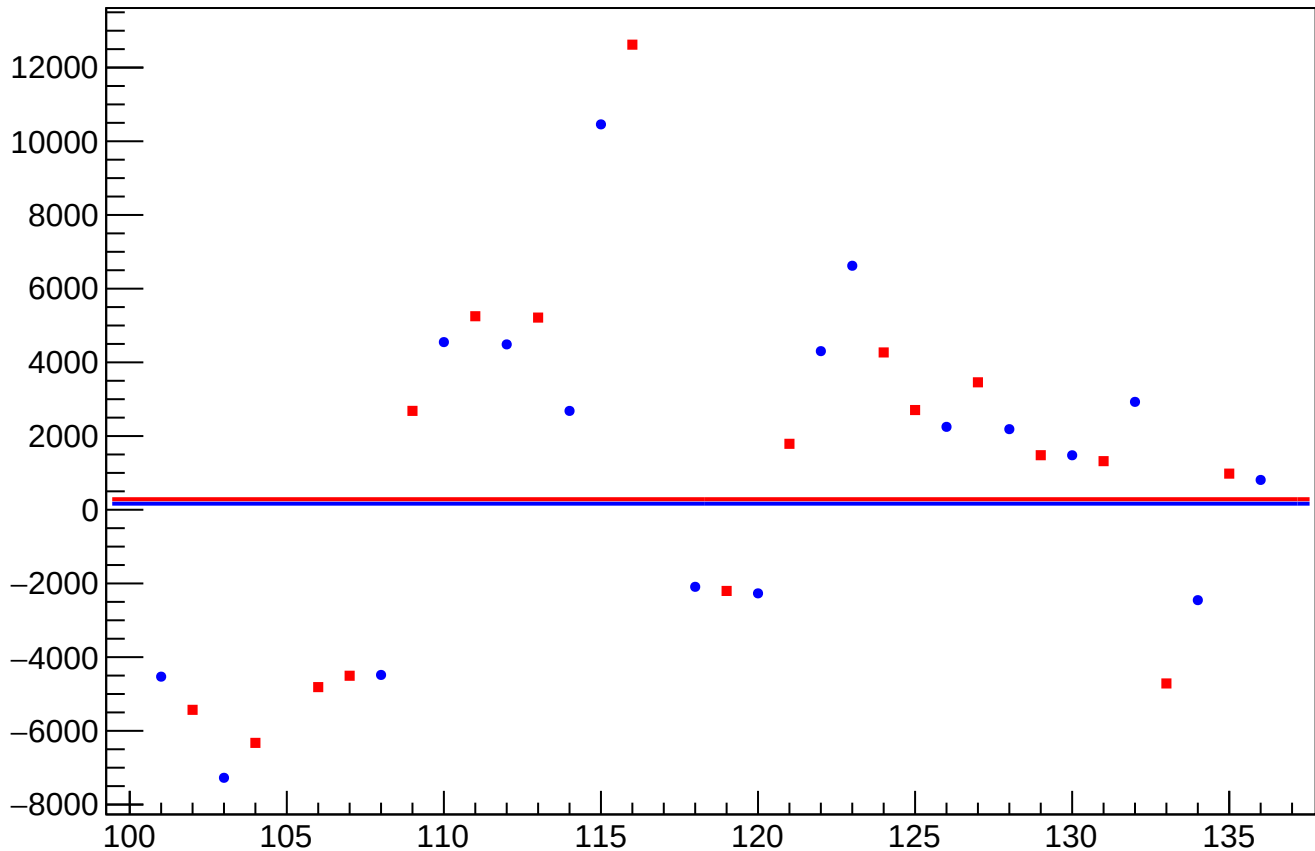
990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

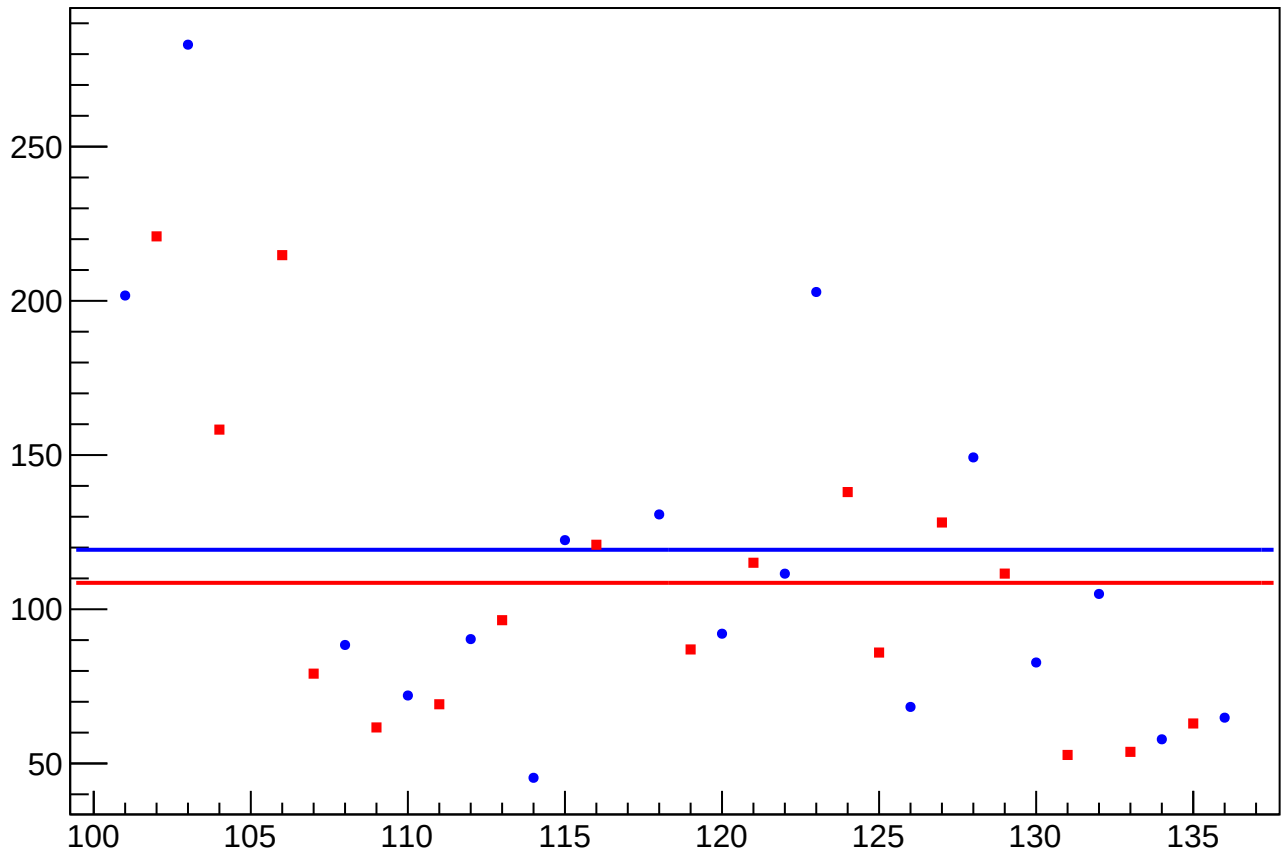
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 165.547+/-0.000 χ^2/NDF : 10658450336306933403777351351390508679168.0/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 286.366+/-0.000 χ^2/NDF : 14672005980091898777640080098496926973952.0/16
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 119.288+/-0.000 χ^2/NDF : 2842654207411905514935251828991852544.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

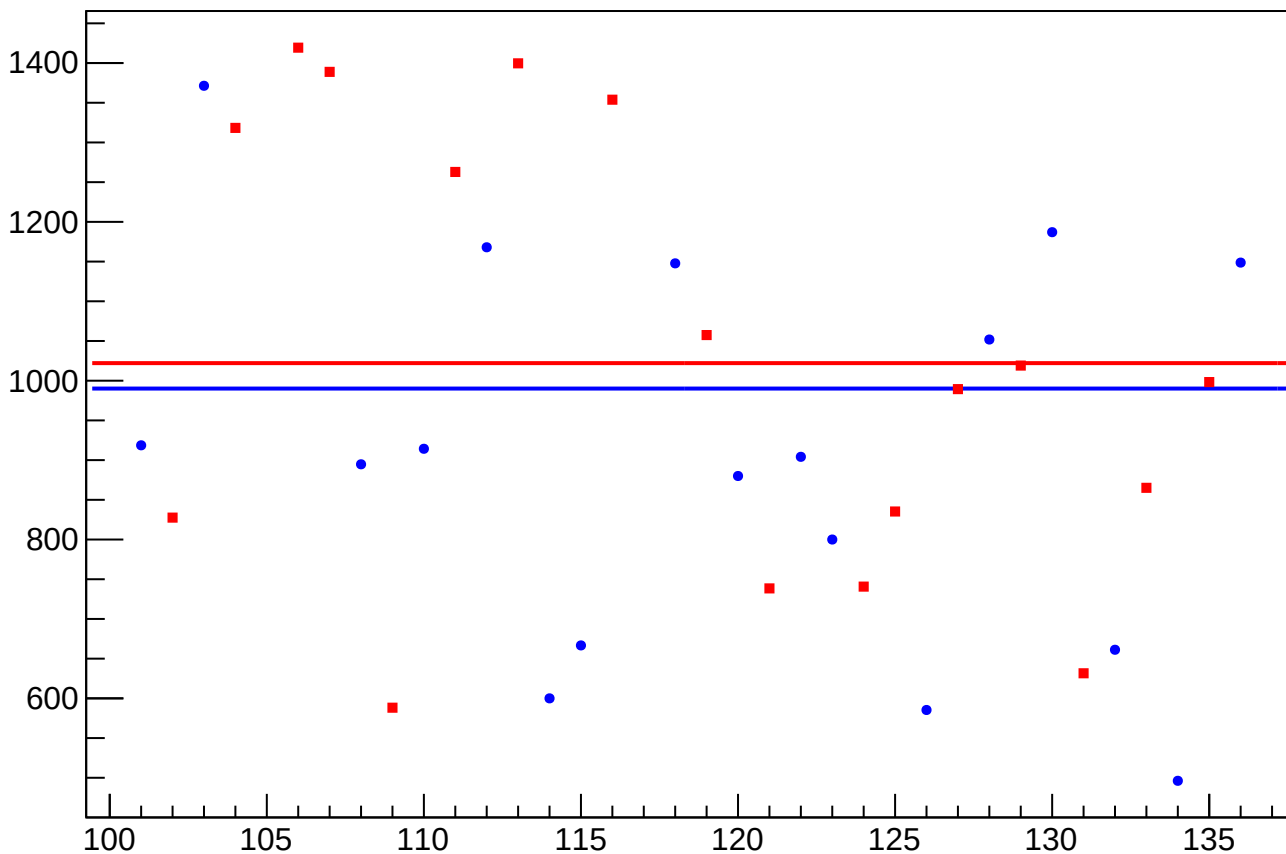
119.288+/-0.000 χ^2/NDF : 2842654207411905514935251828991852544.0/16

Right Out: 108.566+/-0.000 χ^2/NDF : 1849650786073736312341413101710606336.0/16

108.566+/-0.000 χ^2/NDF : 1849650786073736312341413101710606336.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

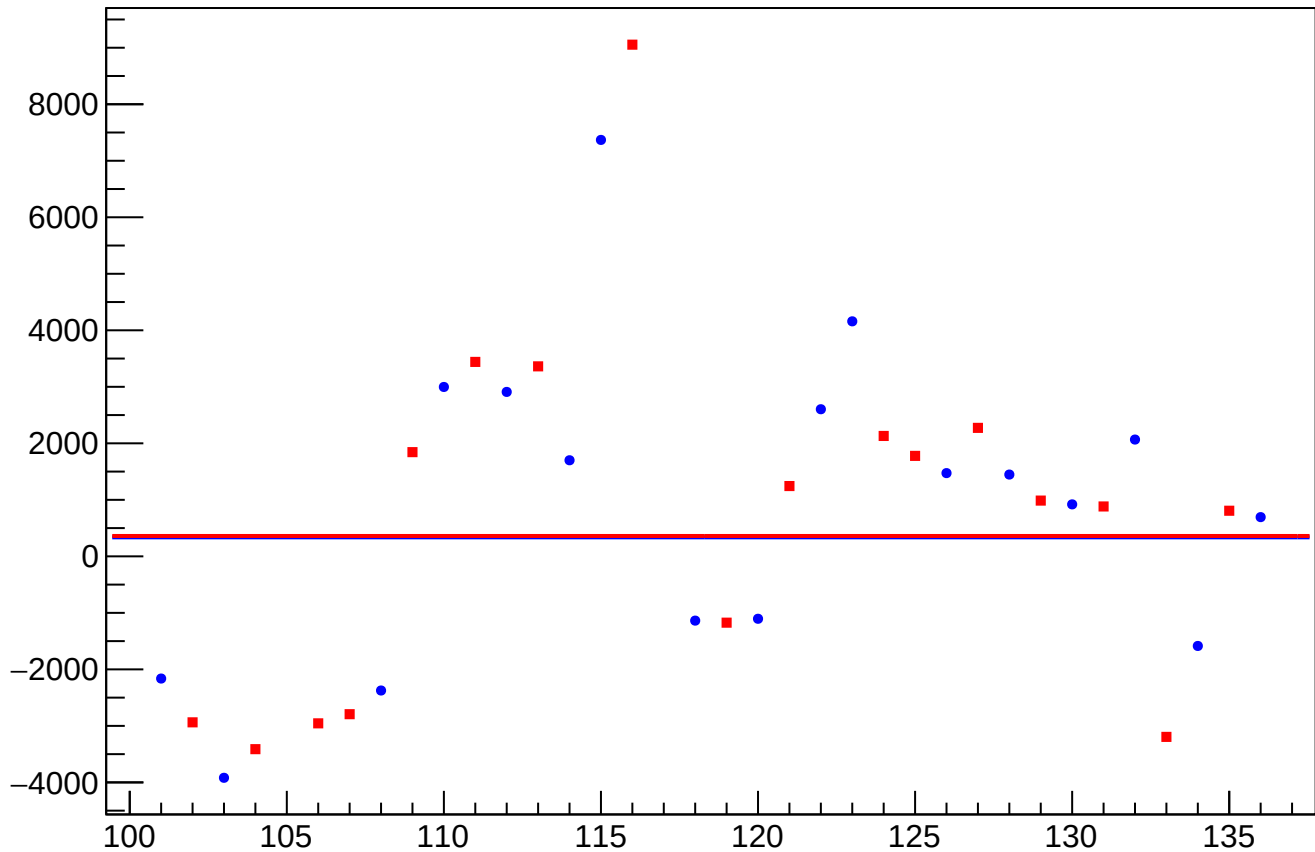
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_sam6_coil6_mean vs Slug



Right In: 336.537+/-0.000 χ^2/NDF : 3711385432707324073014239747985928880128.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

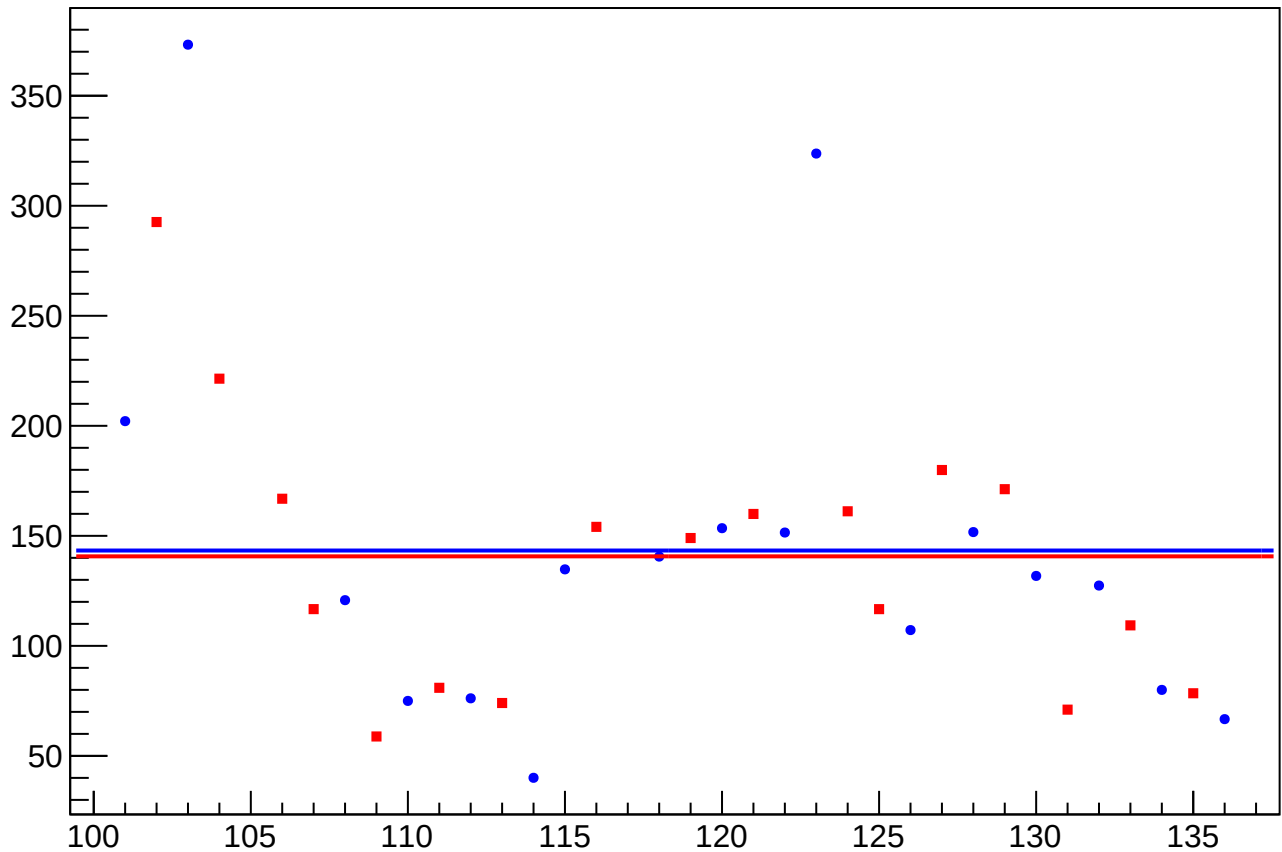
Right Out: 360.443+/-0.000 χ^2/NDF : 5966717074126023313854641726483698024448.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.537+/-0.000 χ^2/NDF : 3711385432707324073014239747985928880128.0/16

360.443+/-0.000 χ^2/NDF : 5966717074126023313854641726483698024448.0/16

dit_sam6_coil6_err_mean vs Slug



Right In: 143.327+/-0.000 χ^2/NDF : 4671526487507242419296658853814337536.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

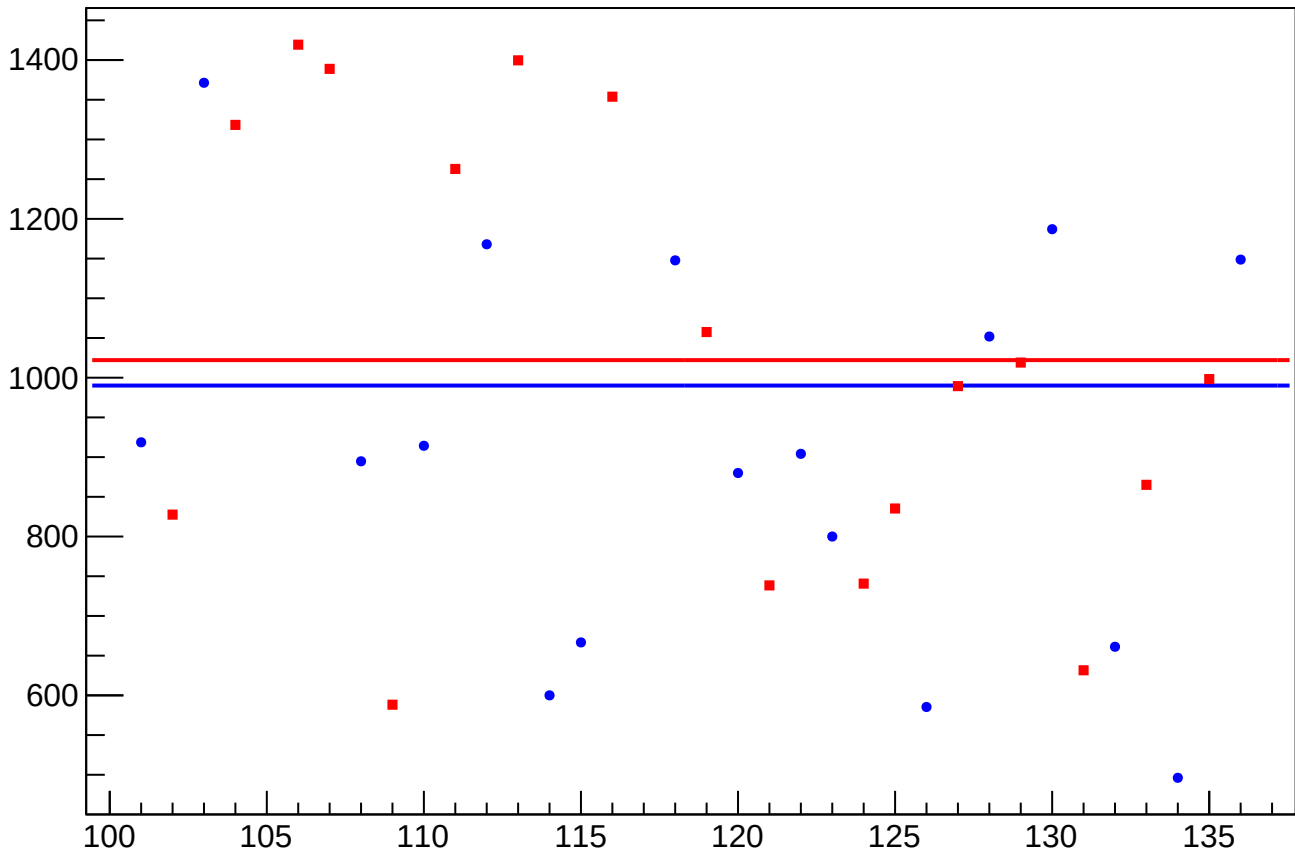
143.327+/-0.000 χ^2/NDF : 4671526487507242419296658853814337536.0/16

Right Out: 140.680+/-0.000 χ^2/NDF : 2982455830198182918053961844614234112.0/16

140.680+/-0.000 χ^2/NDF : 2982455830198182918053961844614234112.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

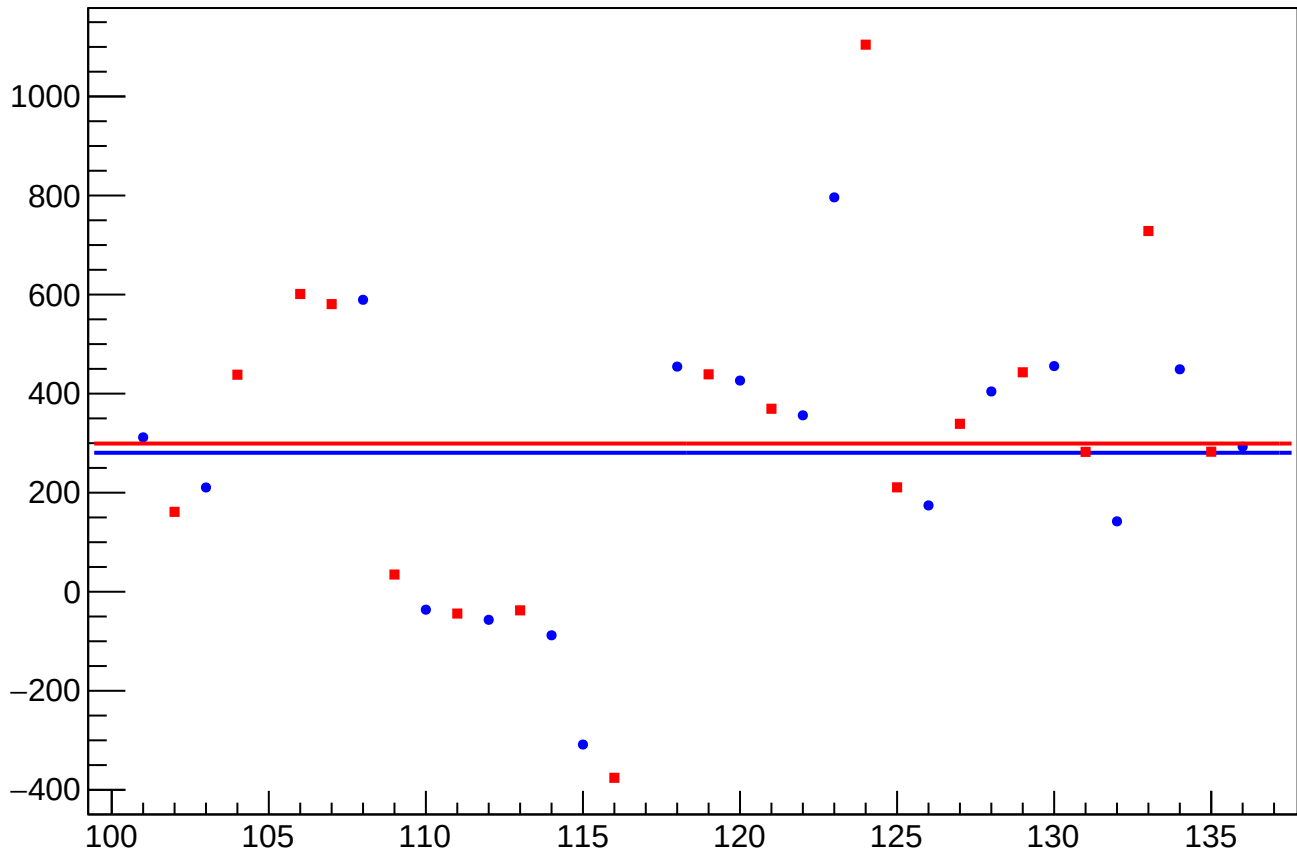
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_sam7_coil6_mean vs Slug



Right In: 280.587+/-0.000 χ^2/NDF : 26873653578381248944514799501999865856.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

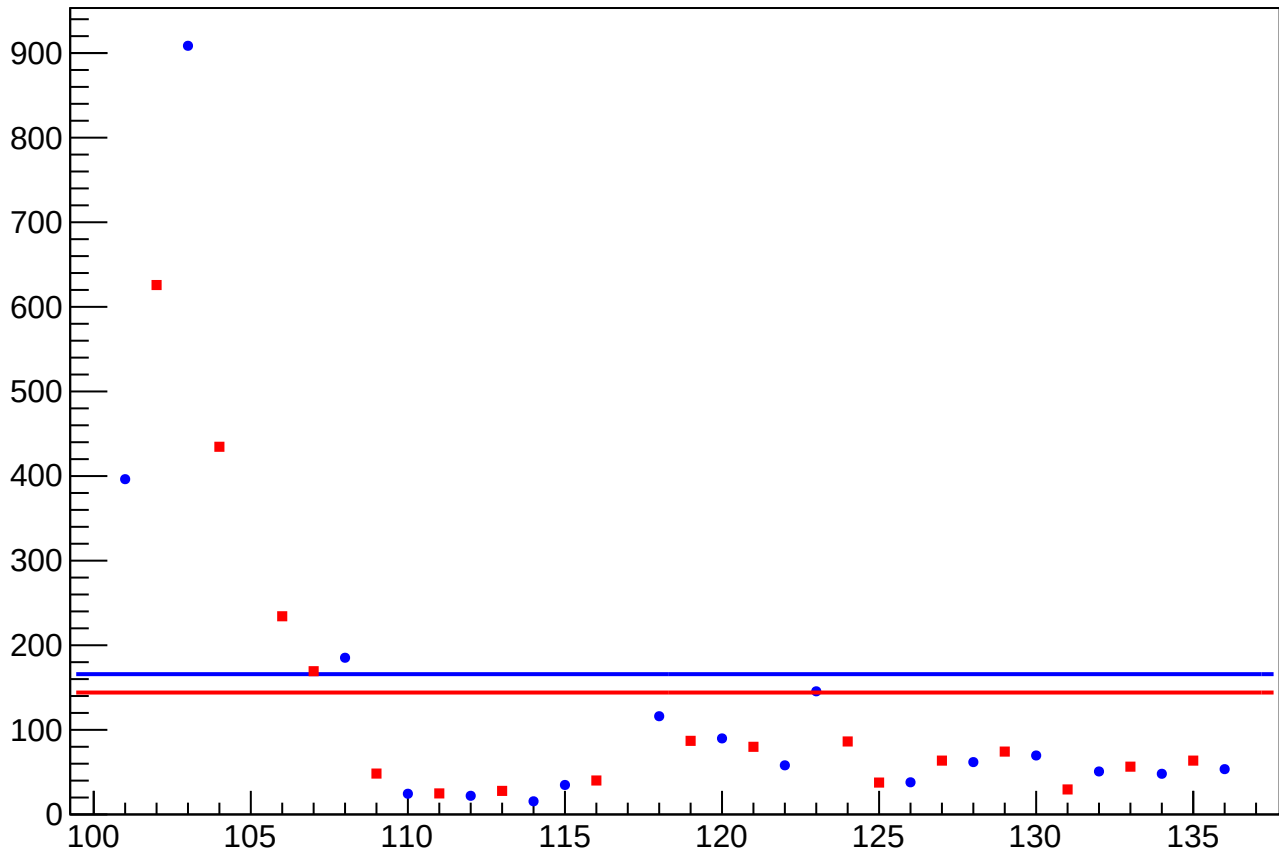
280.587+/-0.000 χ^2/NDF : 26873653578381248

Right Out: 299.224+/-0.000 χ^2/NDF : 53011222233764208243398547908600004608.0/16

299.224+/-0.000 χ^2/NDF : 53011222233764208

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 165.841+/-0.000 χ^2/NDF : 42388910284637758892134233675562745856.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

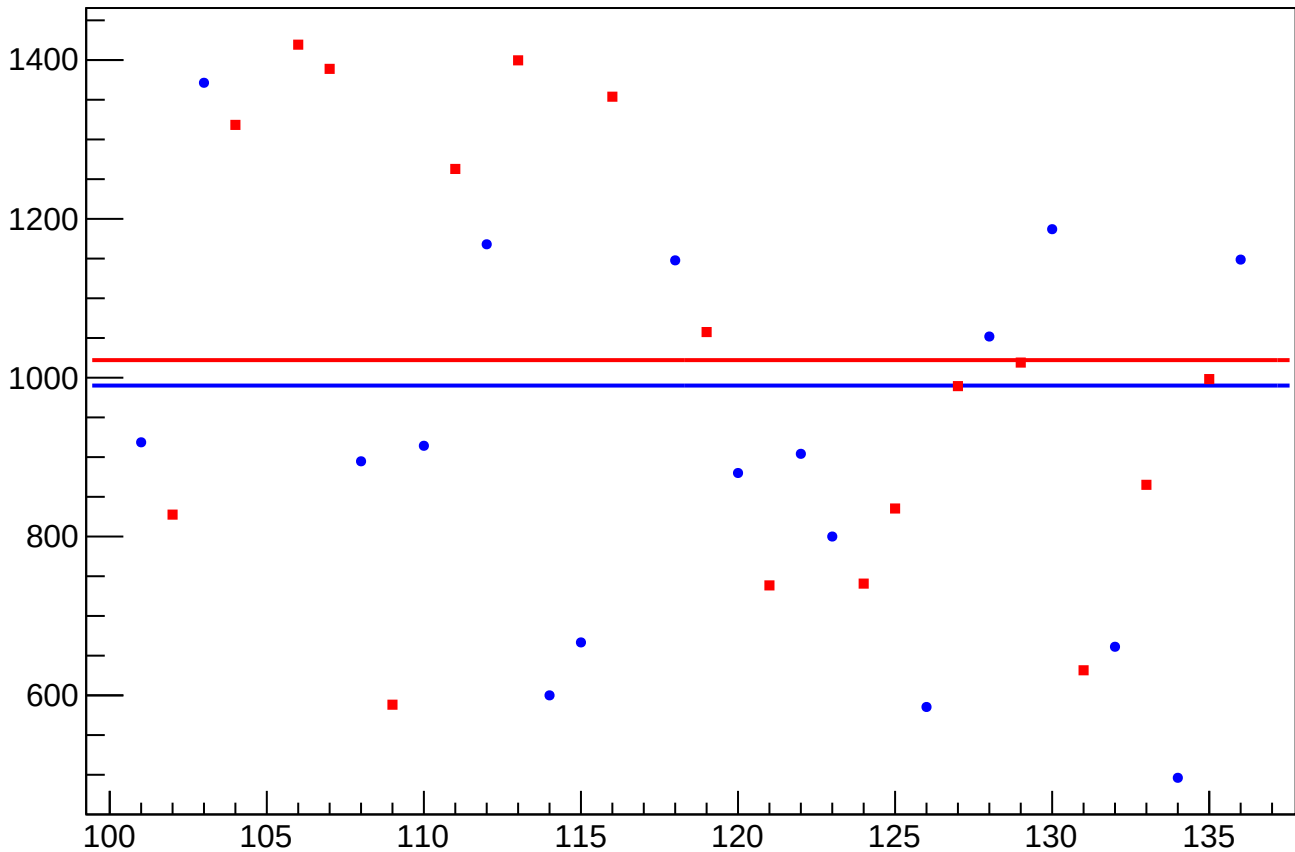
Right Out: 144.113+/-0.000 χ^2/NDF : 22417281703961989641109395531808899072.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

165.841+/-0.000 χ^2/NDF : 42388910284637758892134233675562745856.0/16

144.113+/-0.000 χ^2/NDF : 22417281703961989641109395531808899072.0/16

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

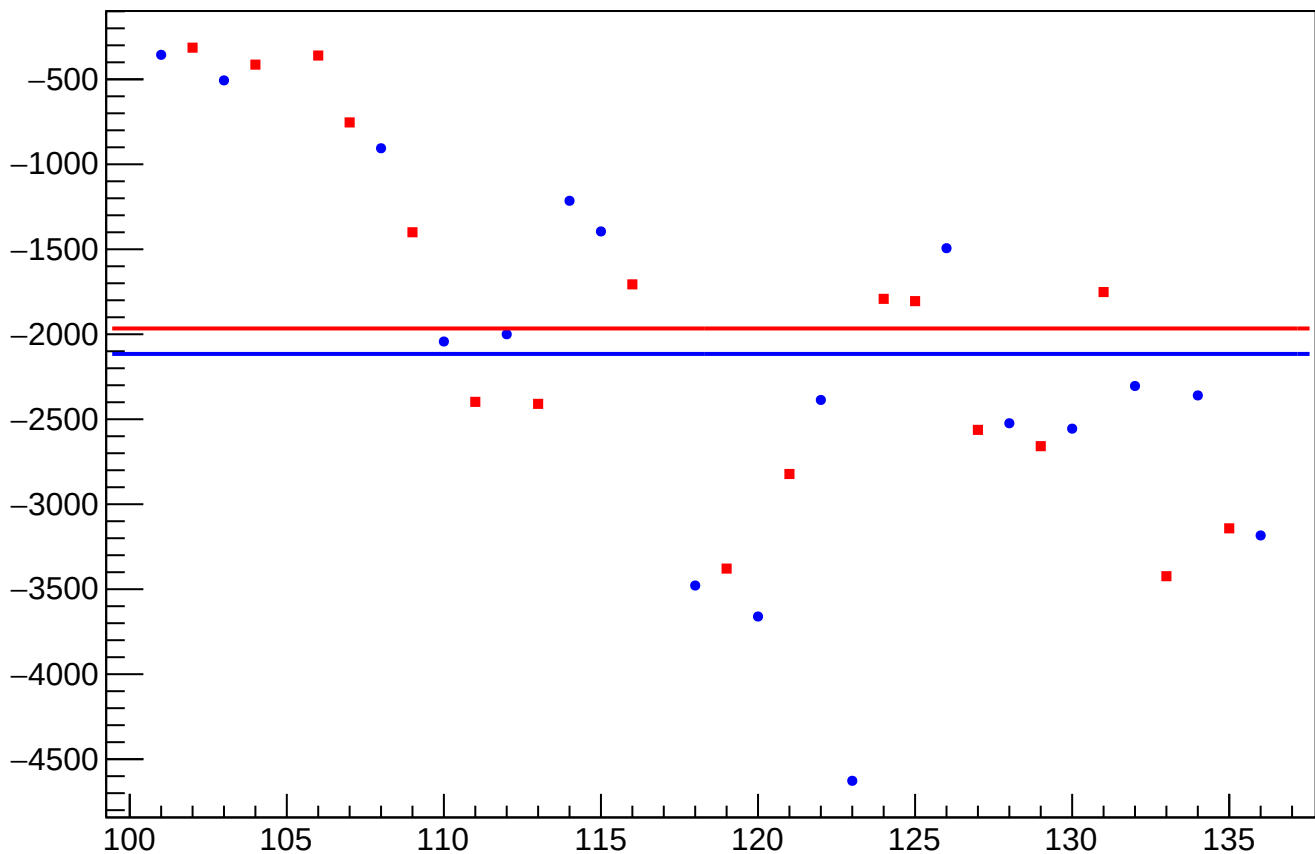
990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -2115.686+/-0.000 χ^2/NDF : 754451931643030128758883529777223827456.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

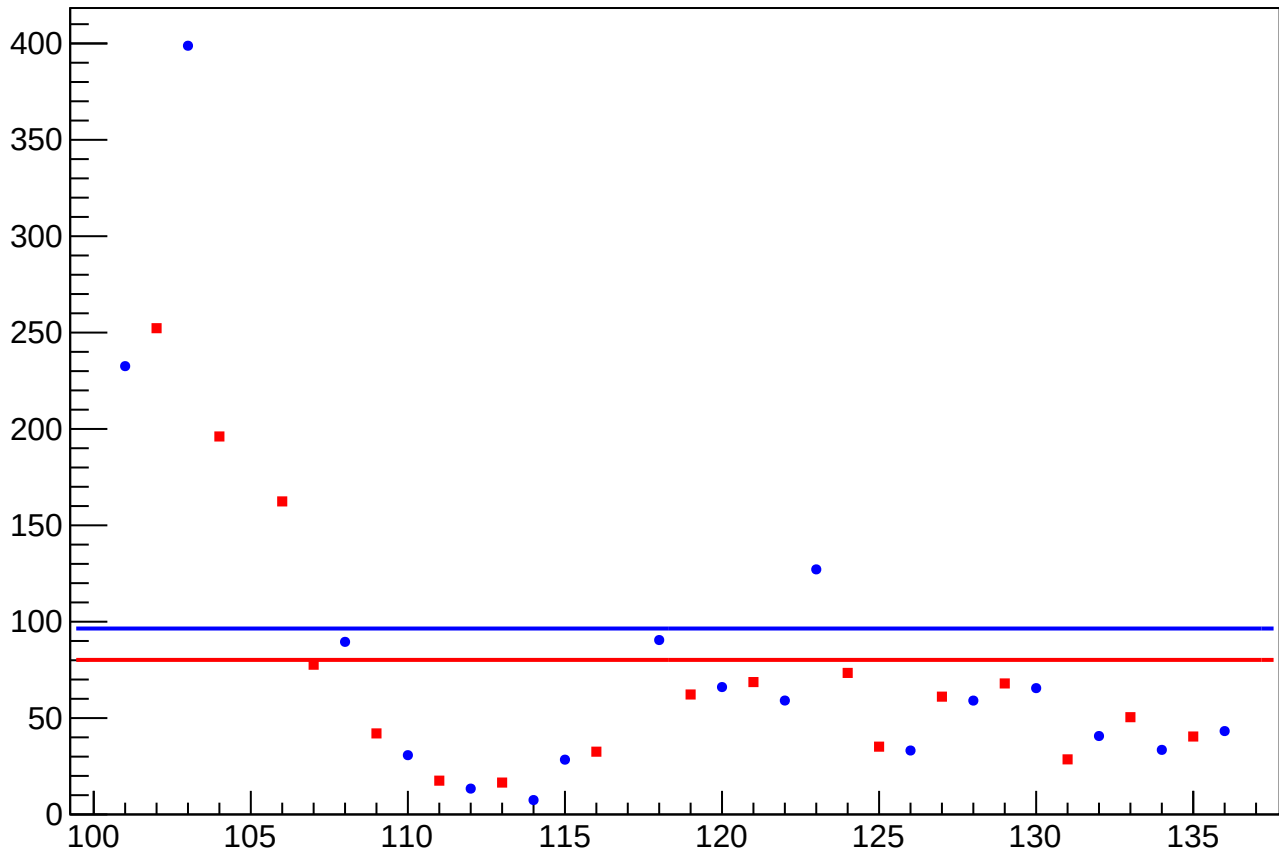
Right Out: -1965.975+/-0.000 χ^2/NDF : 778001815705266088628758238838868934656.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2115.686+/-0.000 χ^2/NDF : 754451931643030

-1965.975+/-0.000 χ^2/NDF : 778001815705266

dit_sam8_coil6_err_mean vs Slug



Right In: 96.465+/-0.000 χ^2/NDF : 7977727256930133620372701565161570304.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

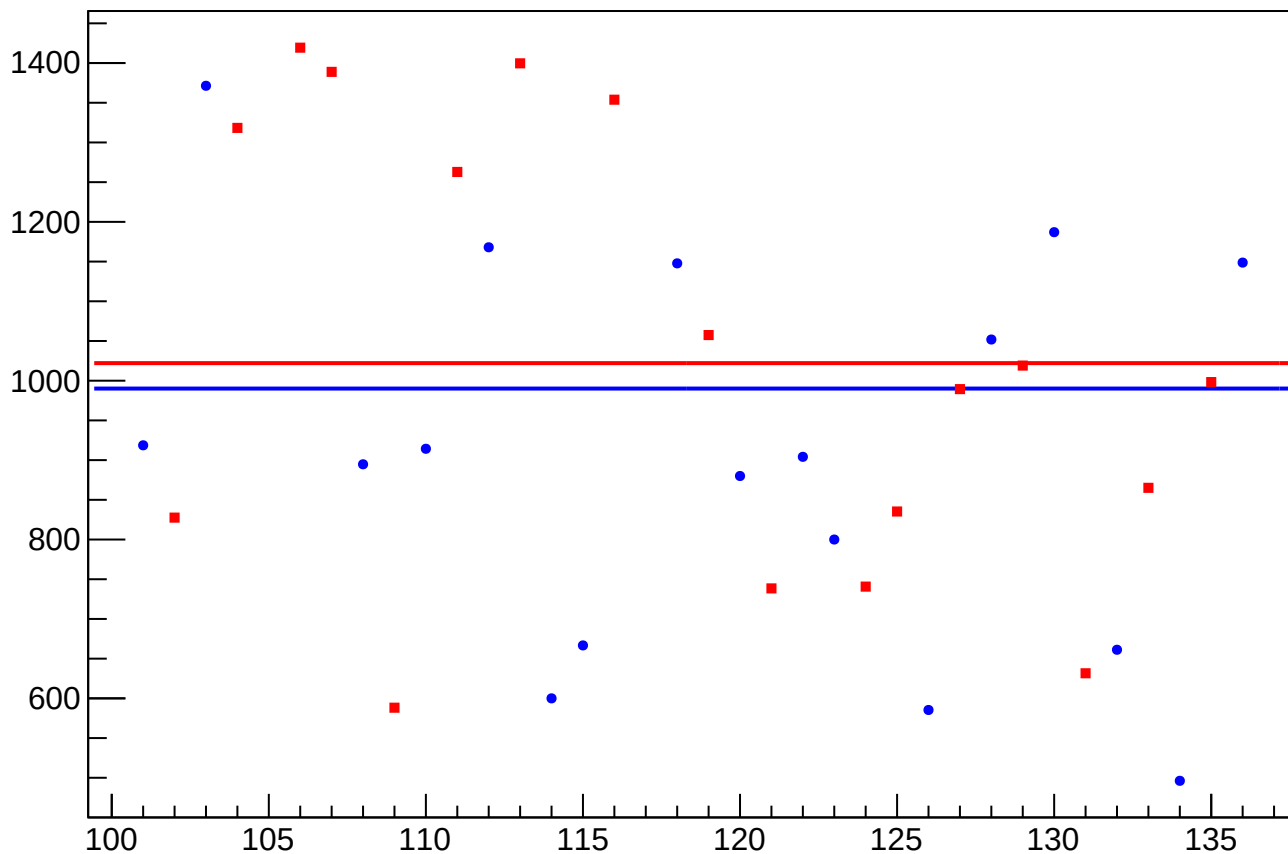
96.465+/-0.000 χ^2/NDF : 797772725693013362

Right Out: 80.183+/-0.000 χ^2/NDF : 3433337603776625684459452552320122880.0/16

80.183+/-0.000 χ^2/NDF : 343333760377662568

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

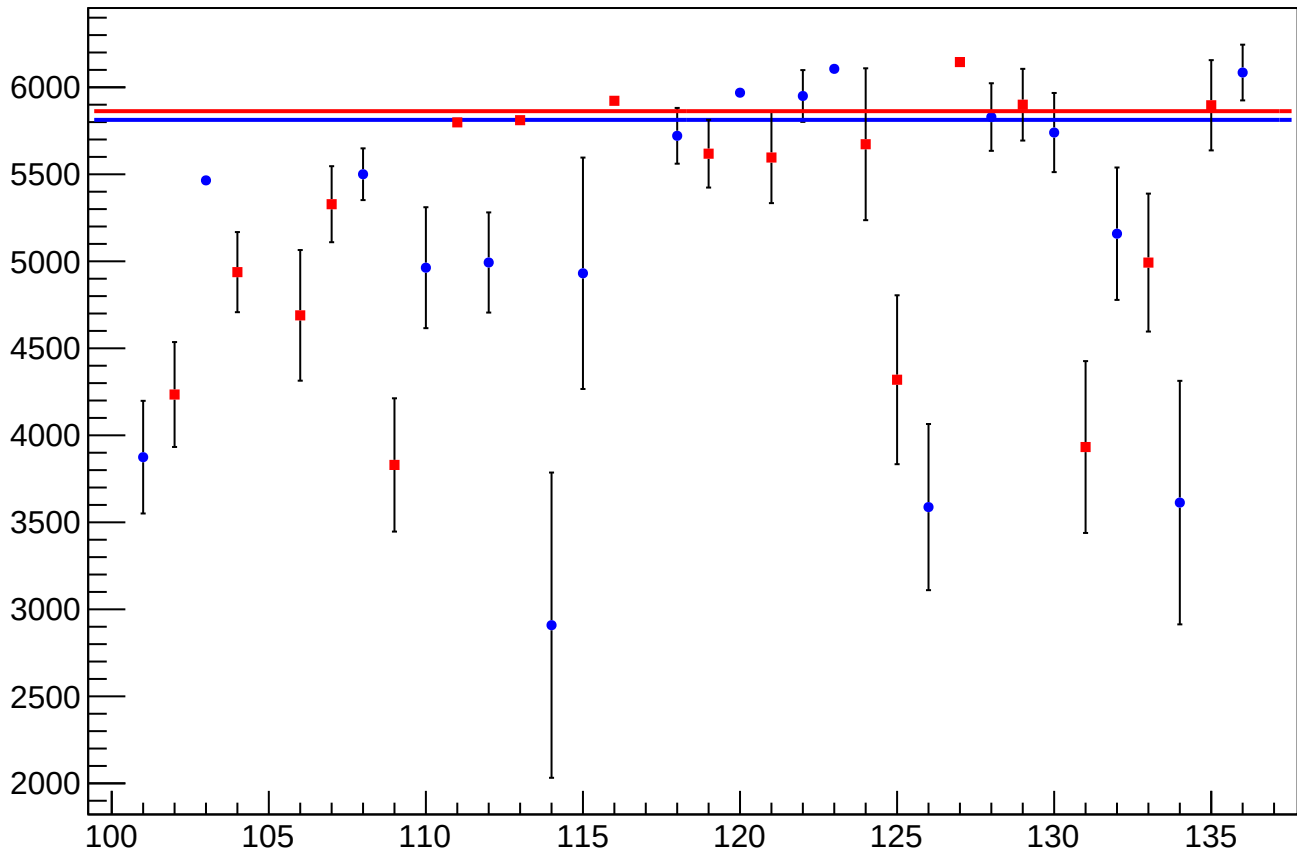
Right Out: 1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

990.104+/-0.000 χ^2/NDF : 36894248833595574425684746704003268608.0/16

1022.132+/-0.000 χ^2/NDF : 50400043390352233697439942253559676928.0/16

dit_run_mean vs Slug



Right In: 5812.740 $\pm$ 0.171 χ^2 /NDF: 2217854.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

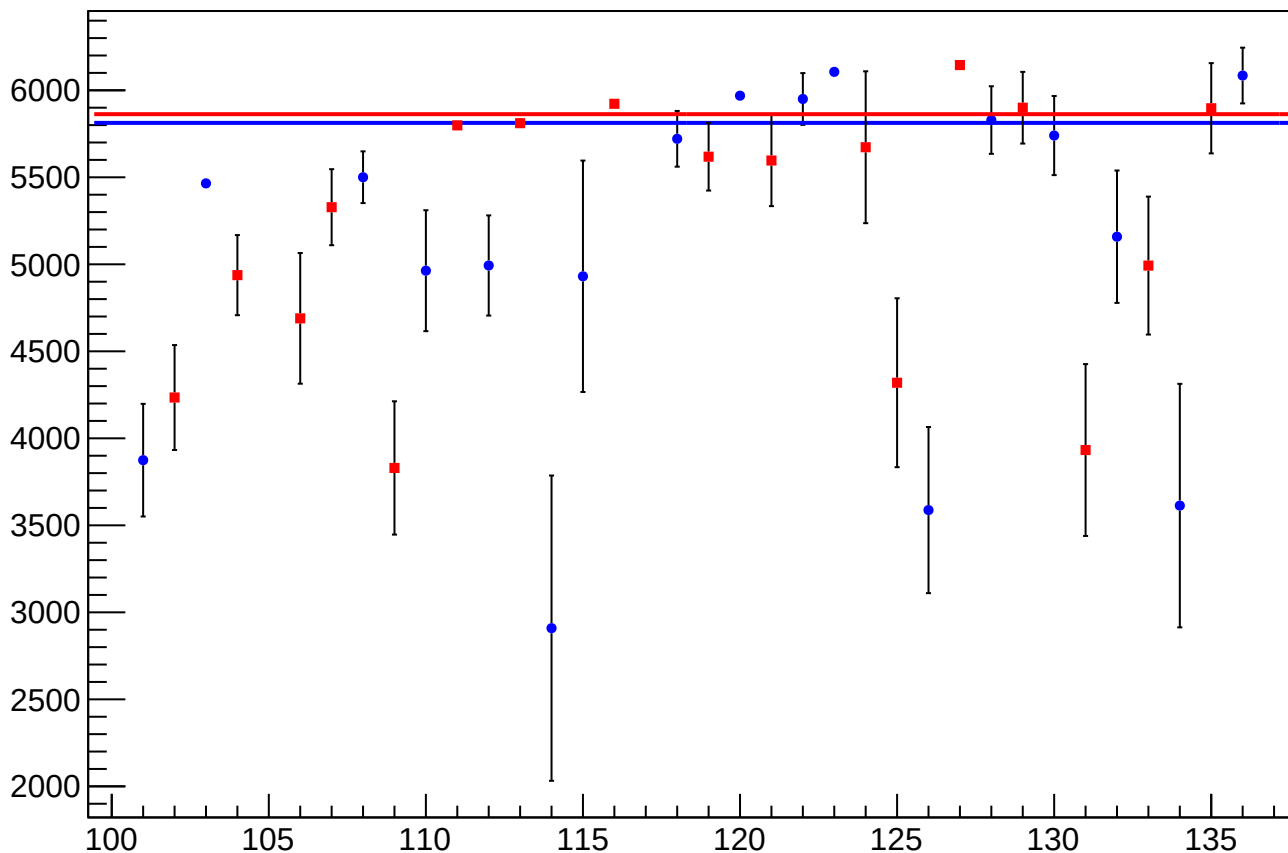
Right Out: 5862.788 $\pm$ 0.139 χ^2 /NDF: 199286.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5812.740 $\pm$ 0.171 χ^2 /NDF: 2217854.6/16

5862.788 $\pm$ 0.139 χ^2 /NDF: 199286.0/16

dit_run_rms vs Slug



Right In: 5812.740 $\pm$ 0.171 χ^2 /NDF: 2217854.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

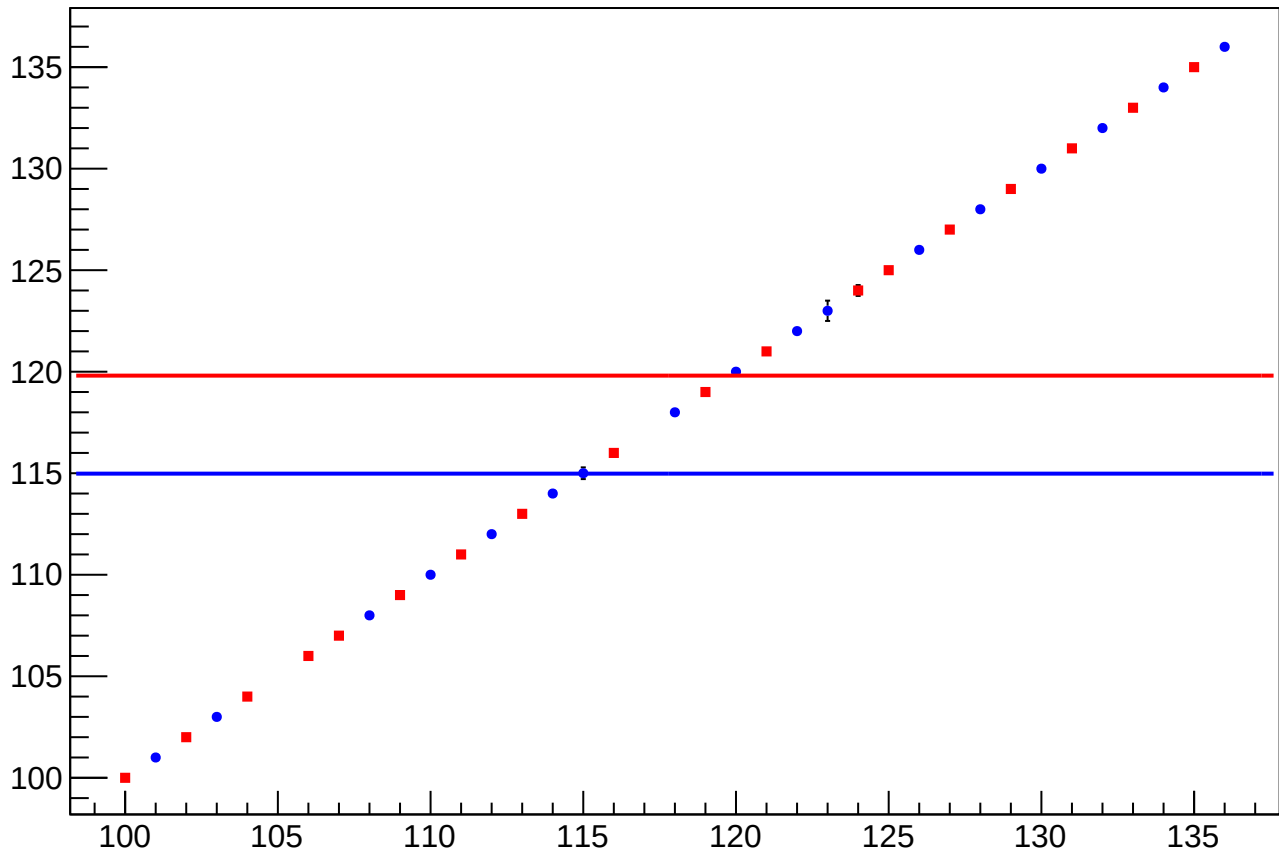
Right Out: 5862.788 $\pm$ 0.139 χ^2 /NDF: 199286.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5812.740 $\pm$ 0.171 χ^2 /NDF: 2217854.6/16

5862.788 $\pm$ 0.139 χ^2 /NDF: 199286.0/16

dit_slug_slope vs Slug



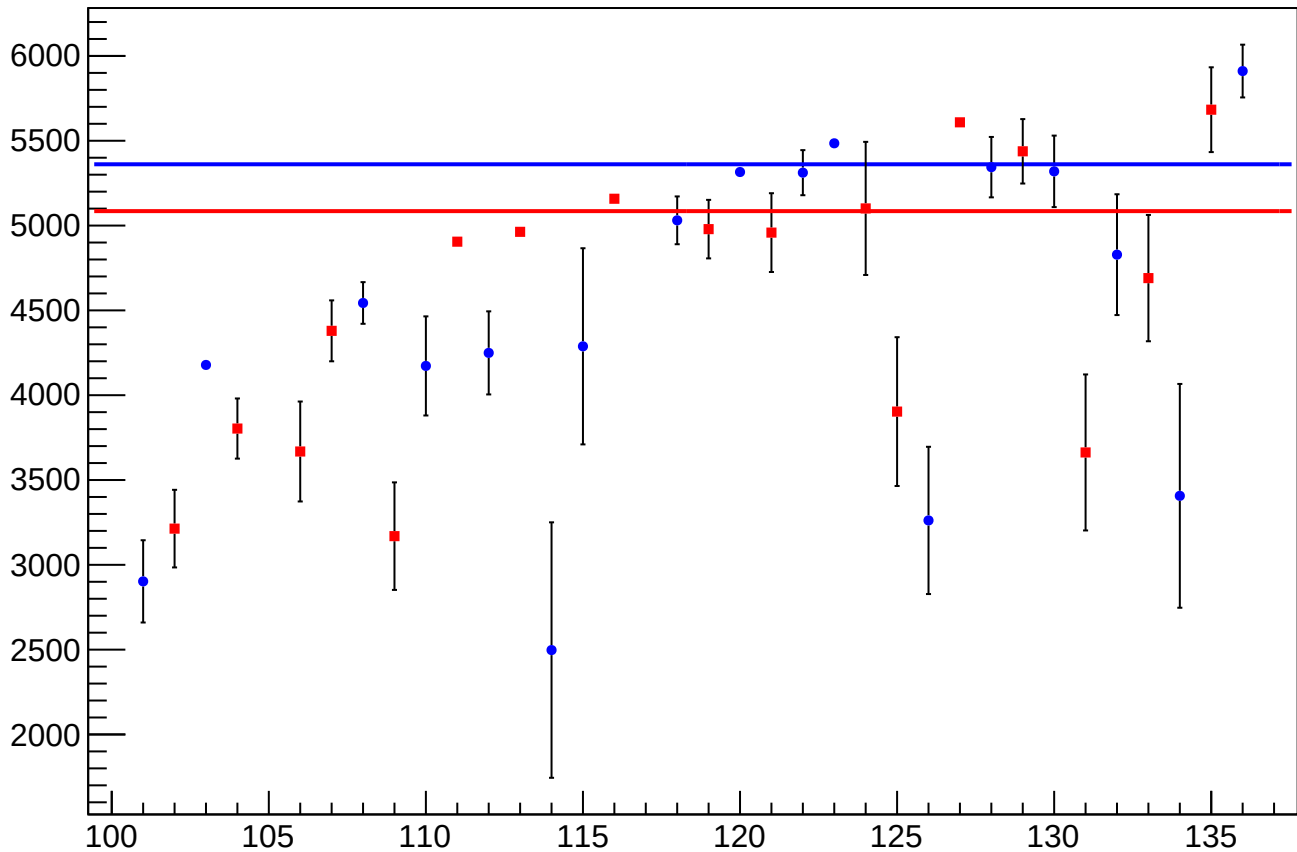
Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 5361.298 $\pm$ 0.441 χ^2 /NDF: 607948.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

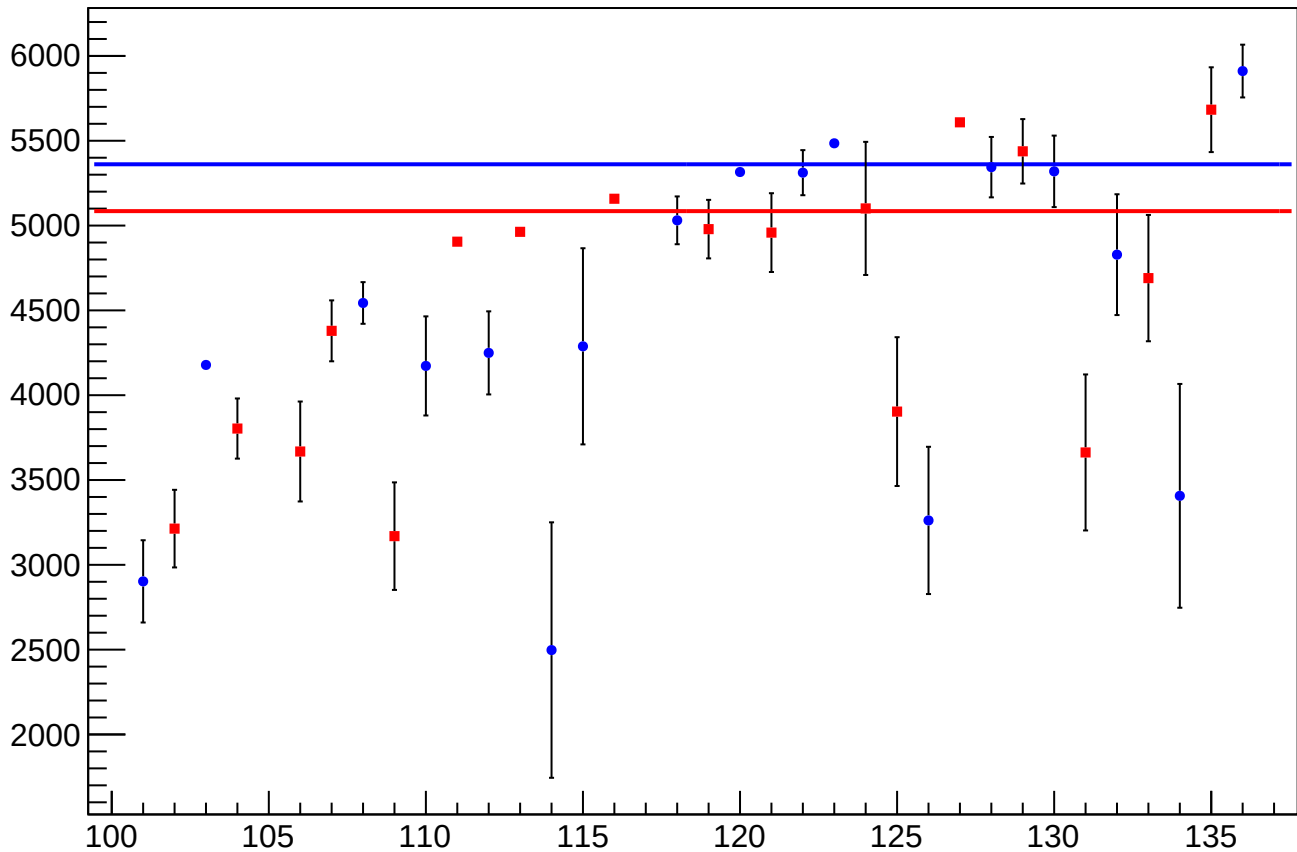
Right Out: 5085.164 $\pm$ 0.644 χ^2 /NDF: 80600.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5361.298 $\pm$ 0.441 χ^2 /NDF: 607948.2/16

5085.164 $\pm$ 0.644 χ^2 /NDF: 80600.6/16

dit_cyclenum_rms vs Slug



Right In: 5361.298 $\pm$ 0.441 χ^2 /NDF: 607948.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

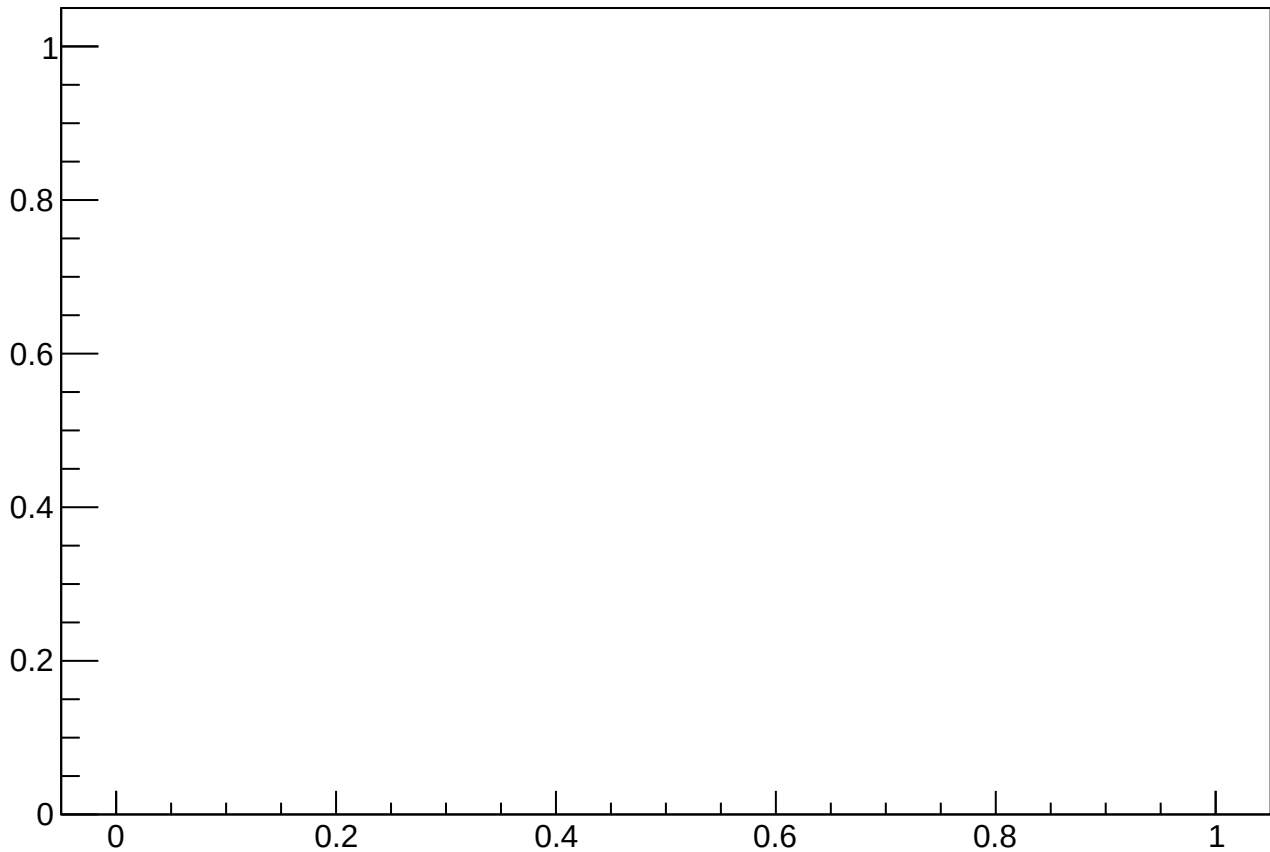
Right Out: 5085.164 $\pm$ 0.644 χ^2 /NDF: 80600.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5361.298 $\pm$ 0.441 χ^2 /NDF: 607948.2/16

5085.164 $\pm$ 0.644 χ^2 /NDF: 80600.6/16

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

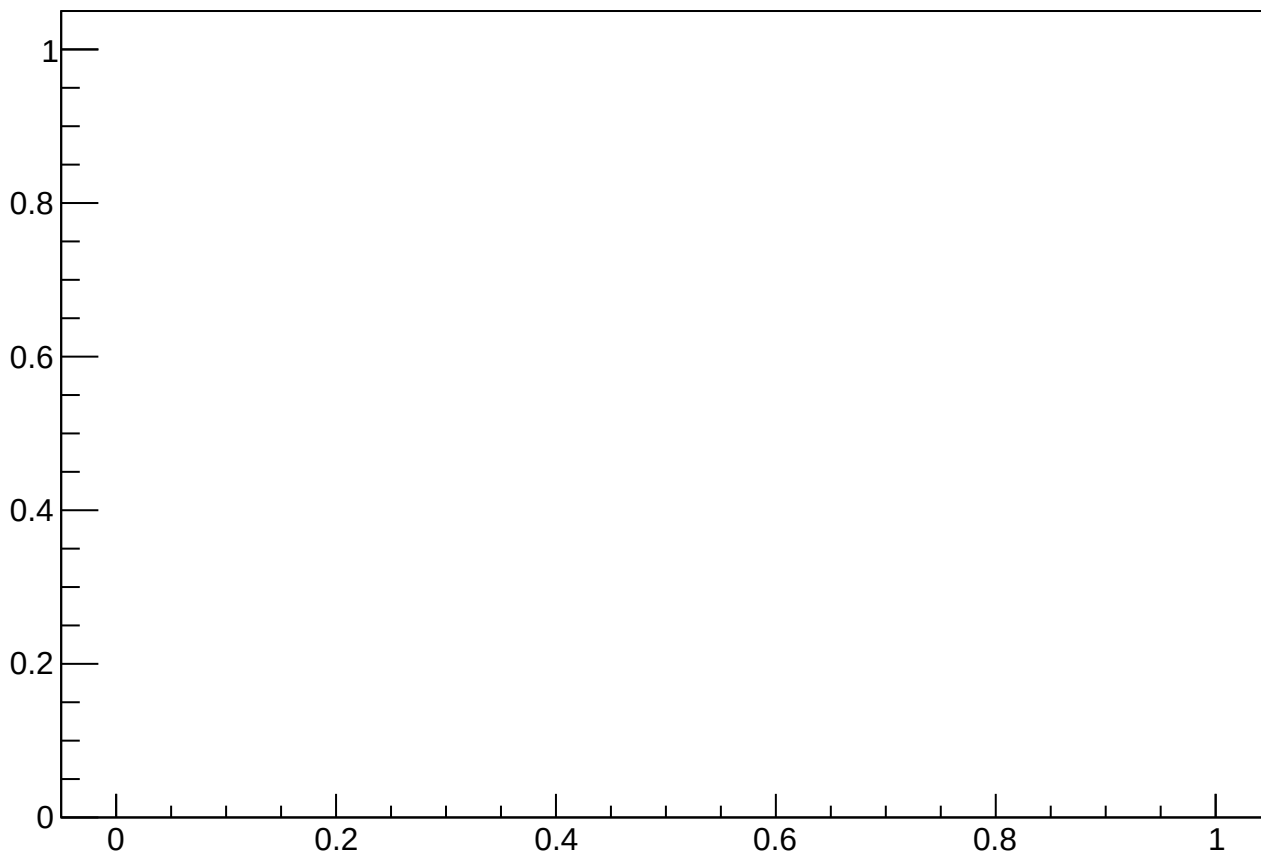
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

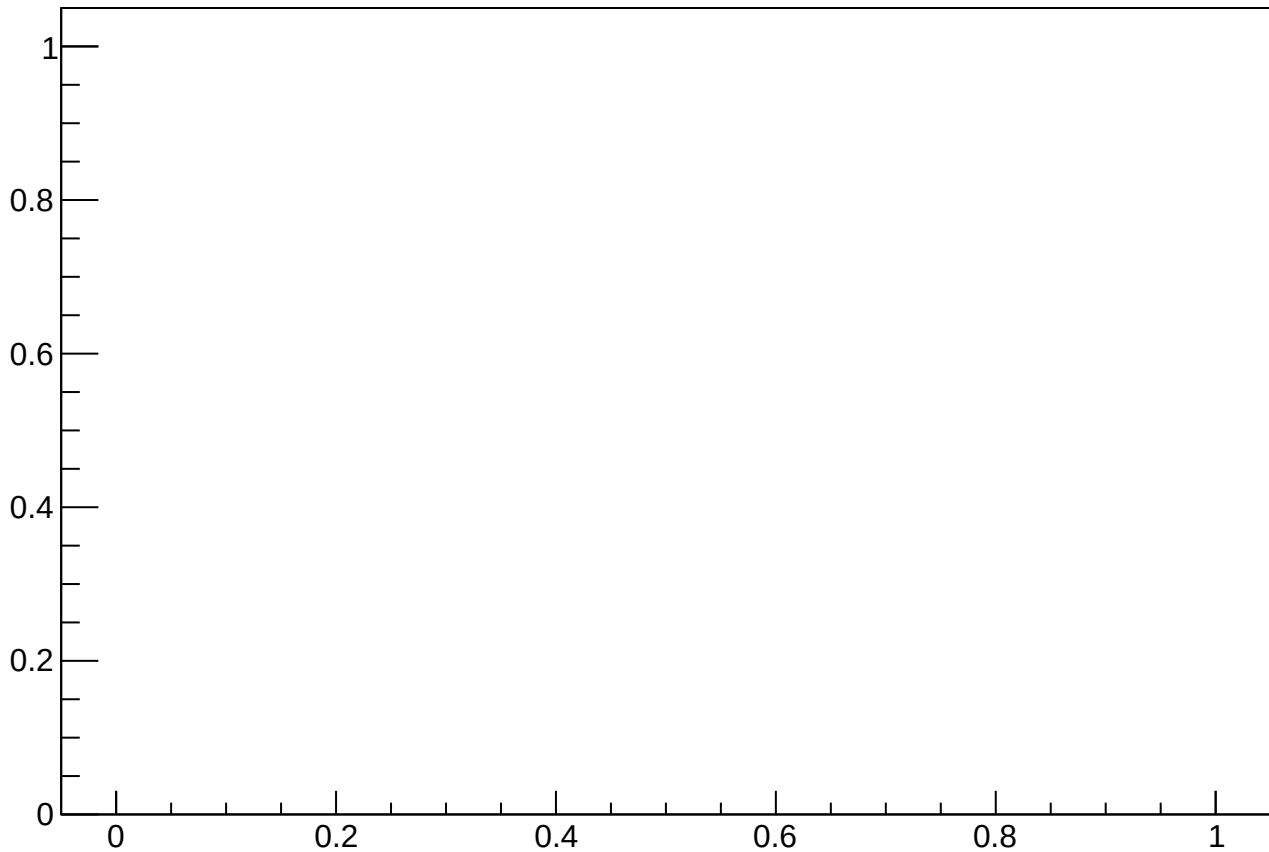
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

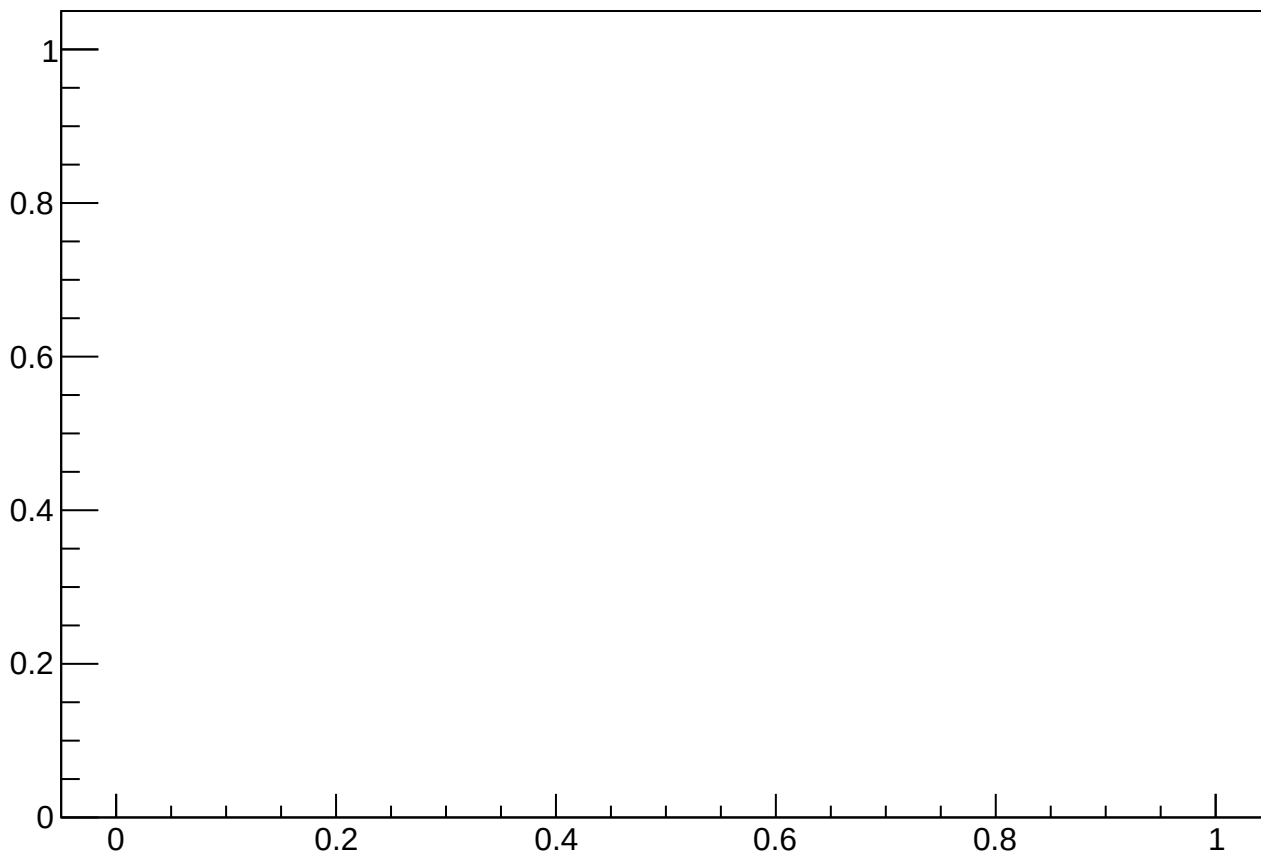
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

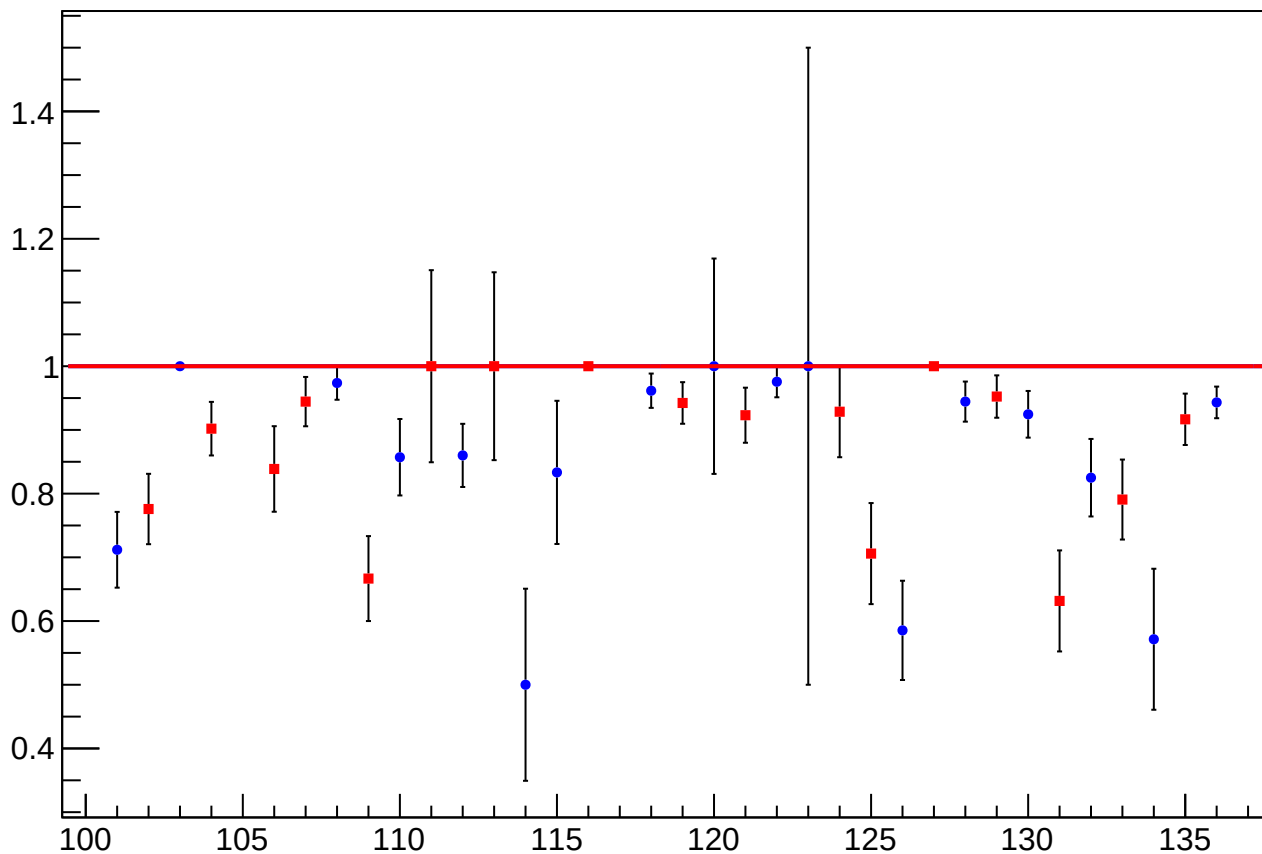
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 118.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

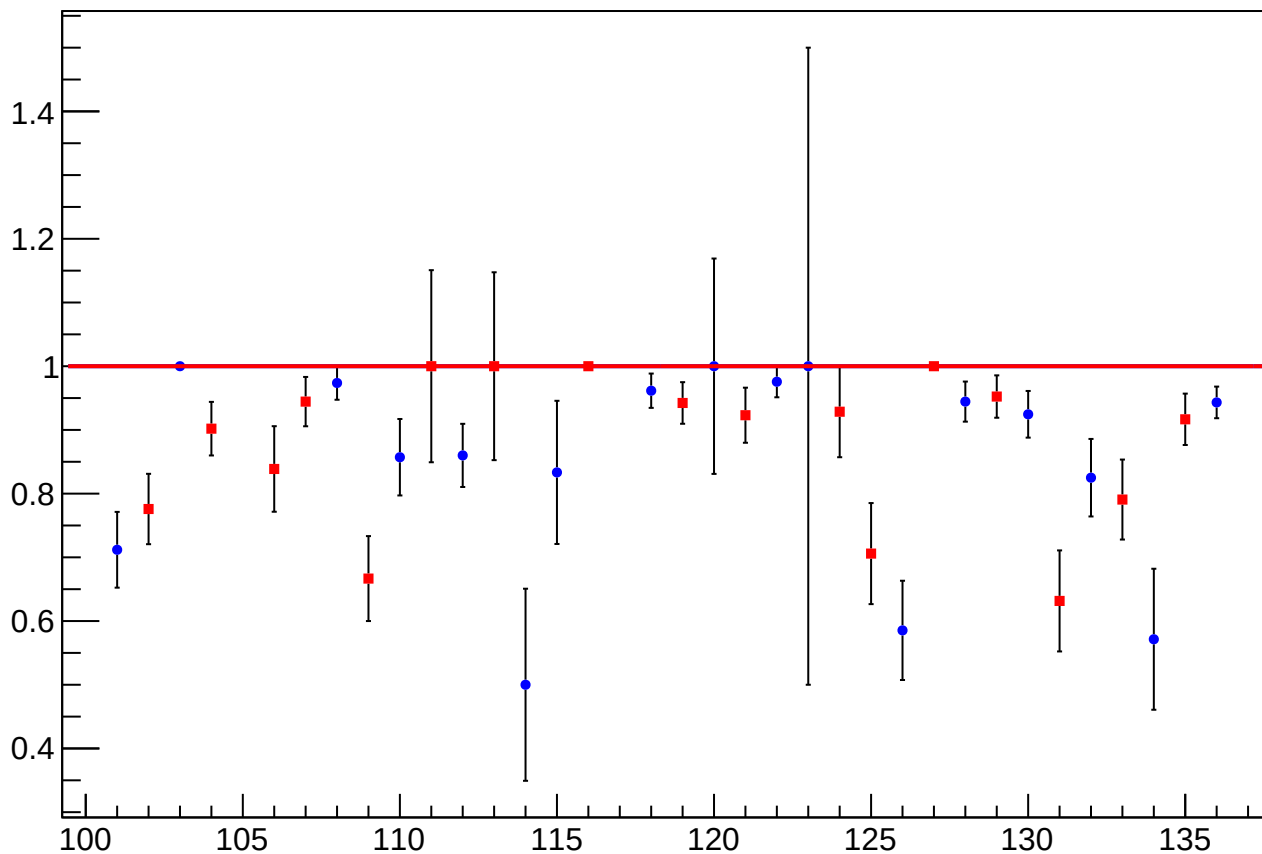
Right Out: 1.000+/-0.000 χ^2/NDF : 181.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 118.6/16

1.000+/-0.000 χ^2/NDF : 181.8/16

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 118.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

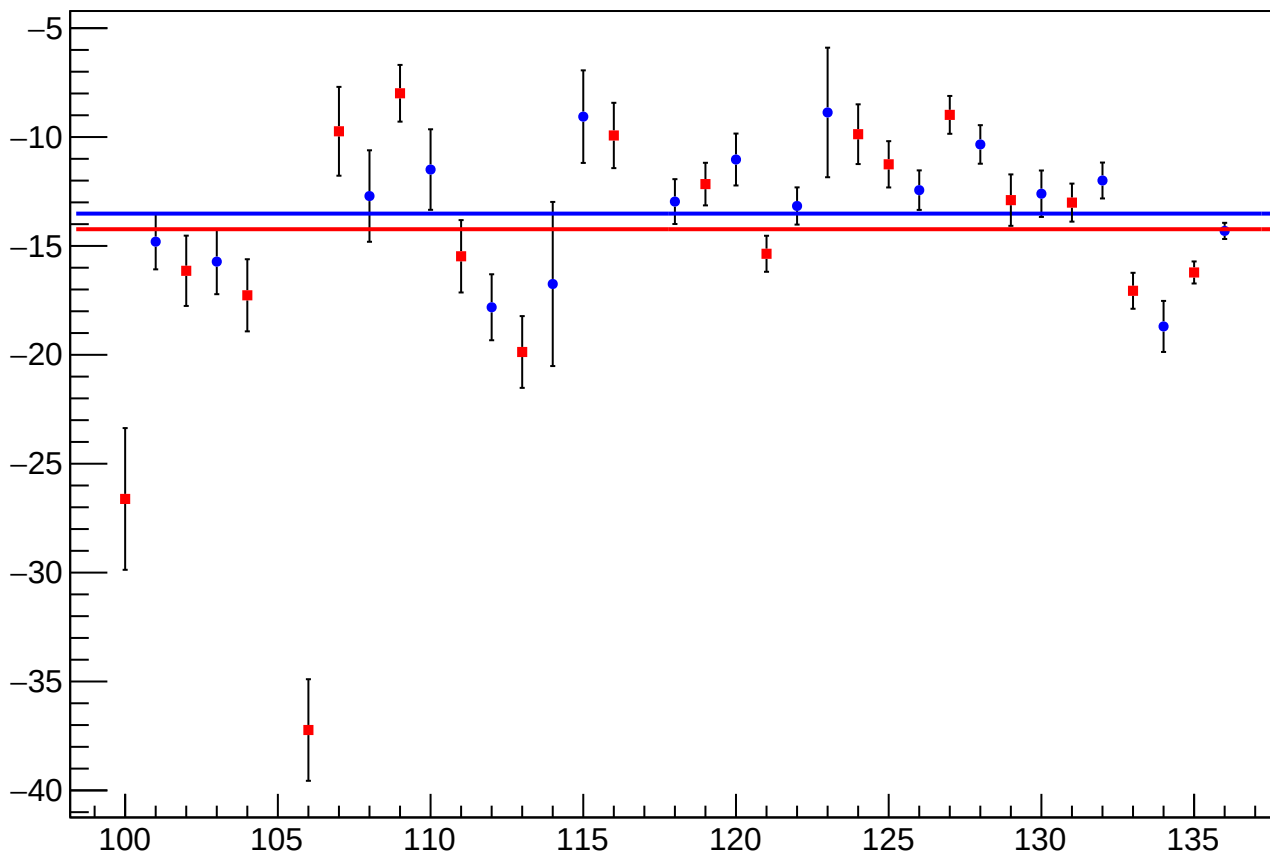
Right Out: 1.000+/-0.000 χ^2/NDF : 181.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 118.6/16

1.000+/-0.000 χ^2/NDF : 181.8/16

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.516 $\pm$ 0.234 χ^2 /NDF: 67.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

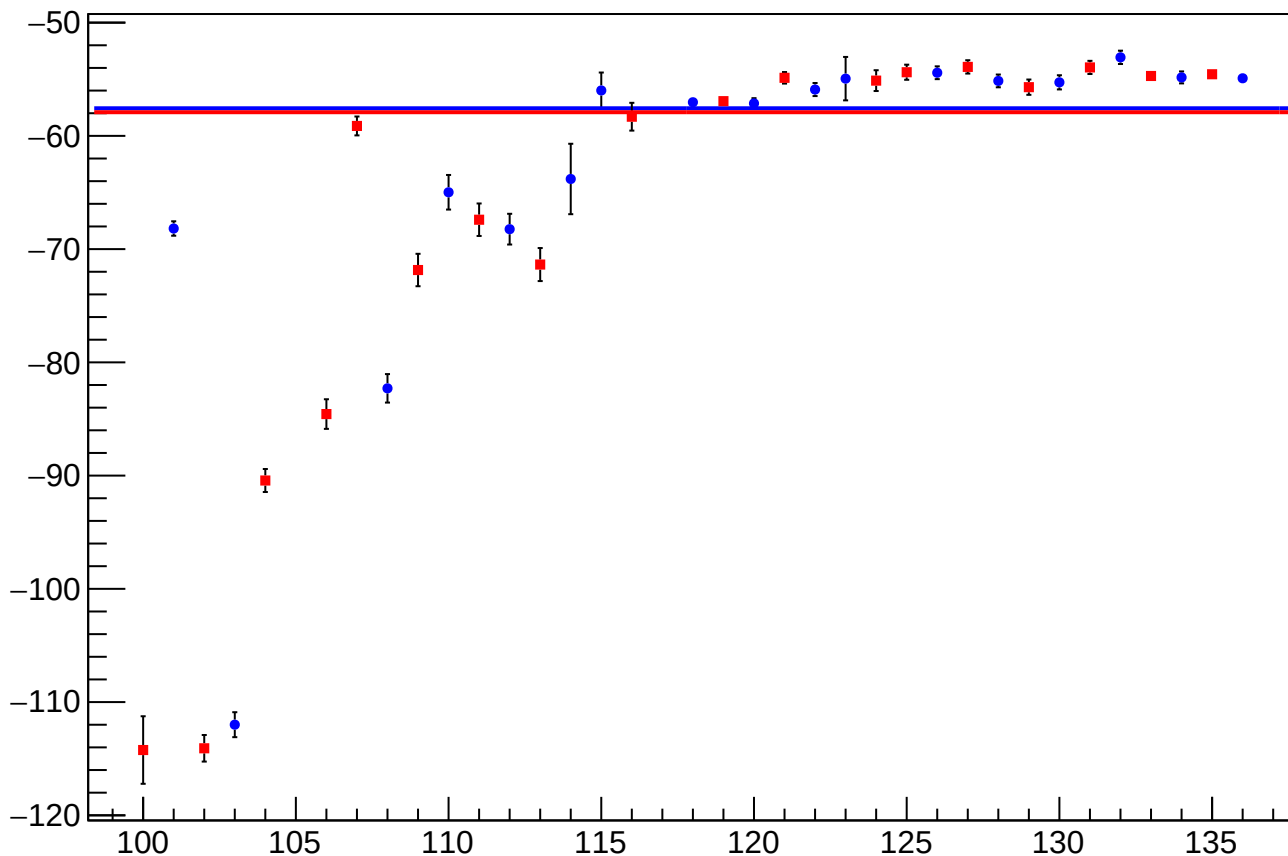
Right Out: -14.232 $\pm$ 0.253 χ^2 /NDF: 256.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.516 $\pm$ 0.234 χ^2 /NDF: 67.5/16

-14.232 $\pm$ 0.253 χ^2 /NDF: 256.0/17

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.563+/-0.141 χ^2/NDF : 3455.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

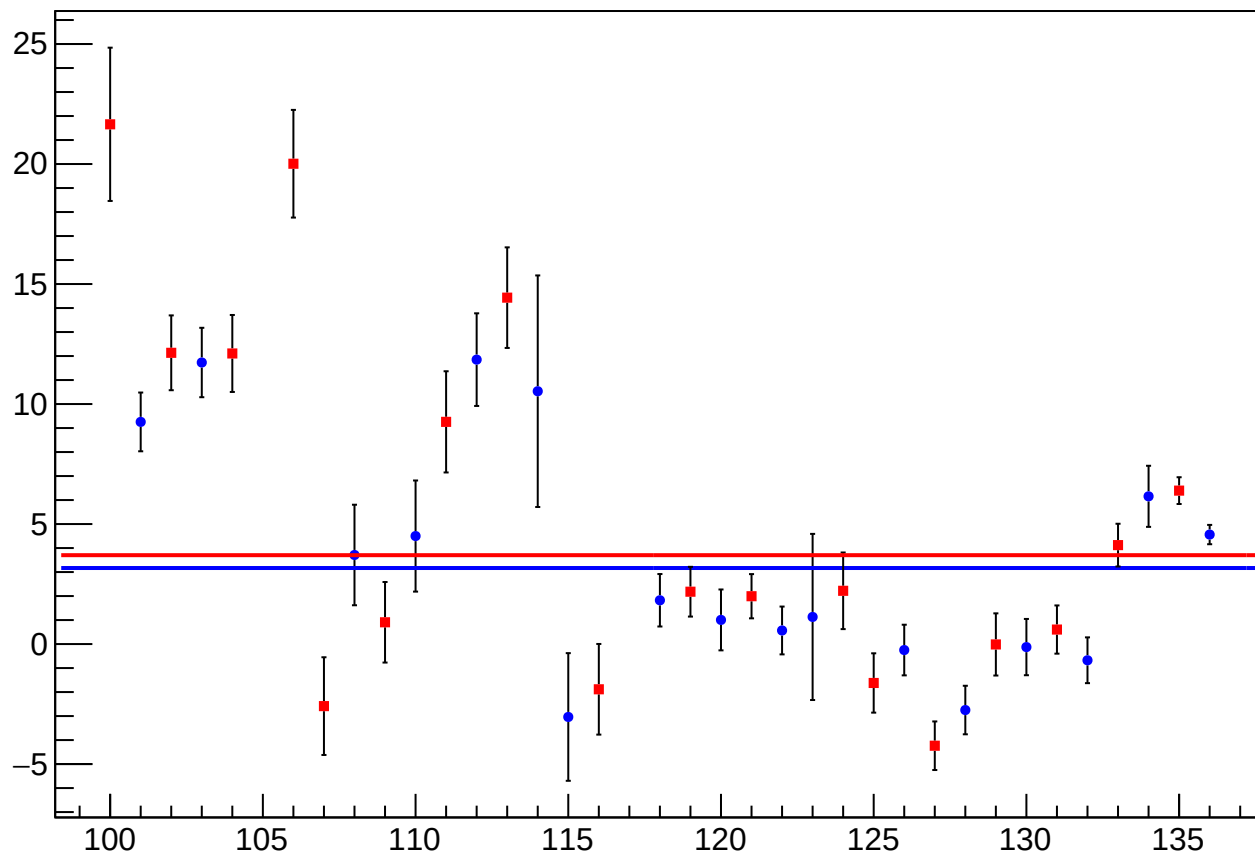
Right Out: -57.911+/-0.148 χ^2/NDF : 4678.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.563+/-0.141 χ^2/NDF : 3455.9/16

-57.911+/-0.148 χ^2/NDF : 4678.9/17

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168+/-0.258 χ^2/NDF : 186.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

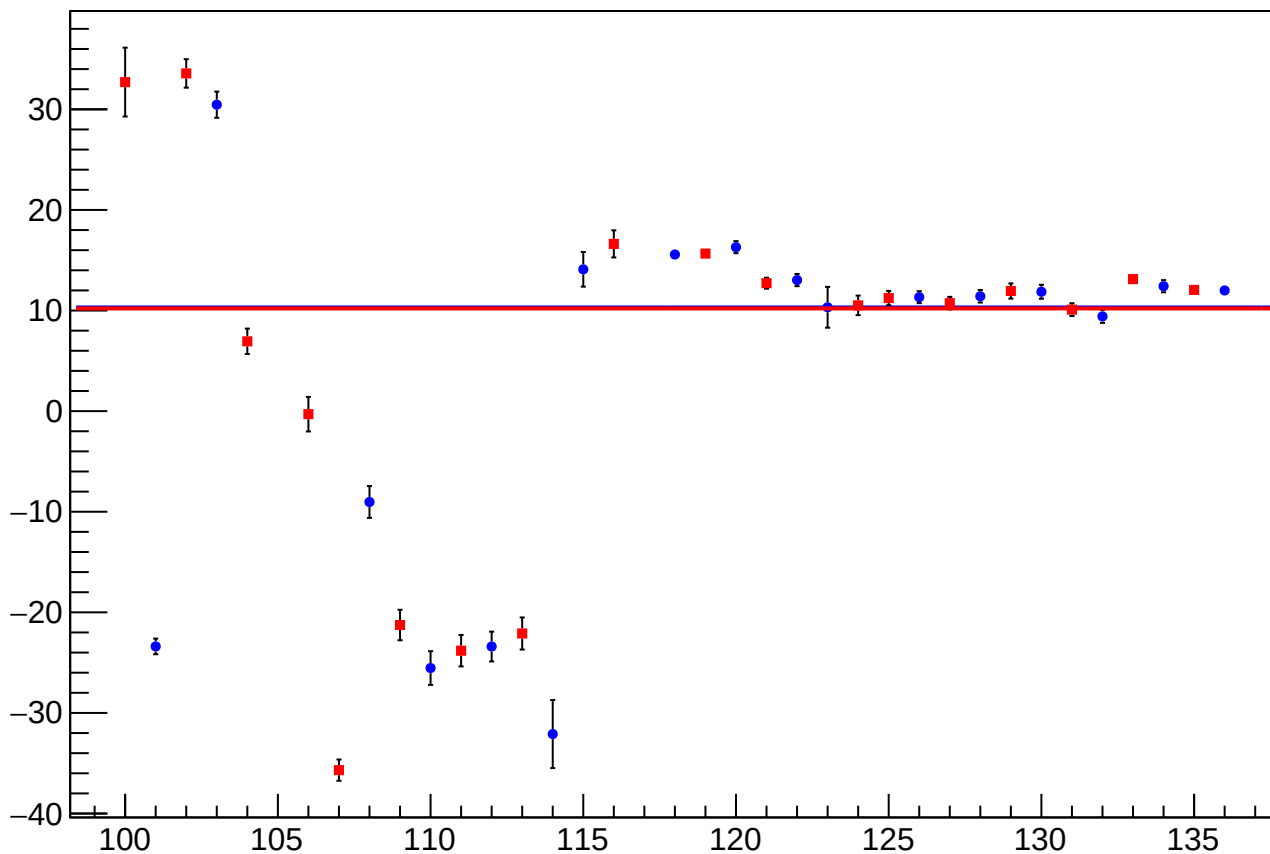
Right Out: 3.703+/-0.281 χ^2/NDF : 323.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.168+/-0.258 χ^2/NDF : 186.2/16

3.703+/-0.281 χ^2/NDF : 323.2/17

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306 $\pm$ 0.157 χ^2 /NDF: 3712.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

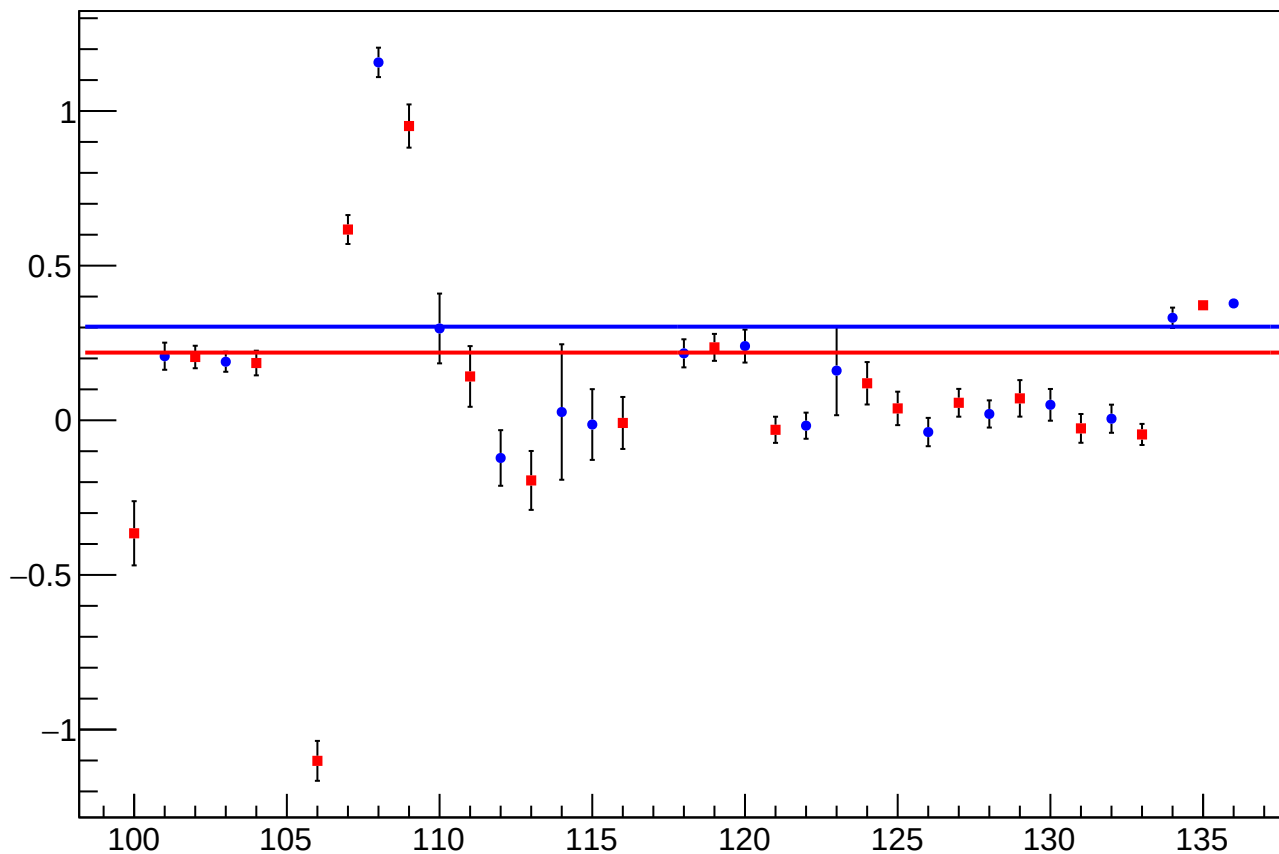
Right Out: 10.209 $\pm$ 0.167 χ^2 /NDF: 3807.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

10.306 $\pm$ 0.157 χ^2 /NDF: 3712.3/16

10.209 $\pm$ 0.167 χ^2 /NDF: 3807.8/17

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 646.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

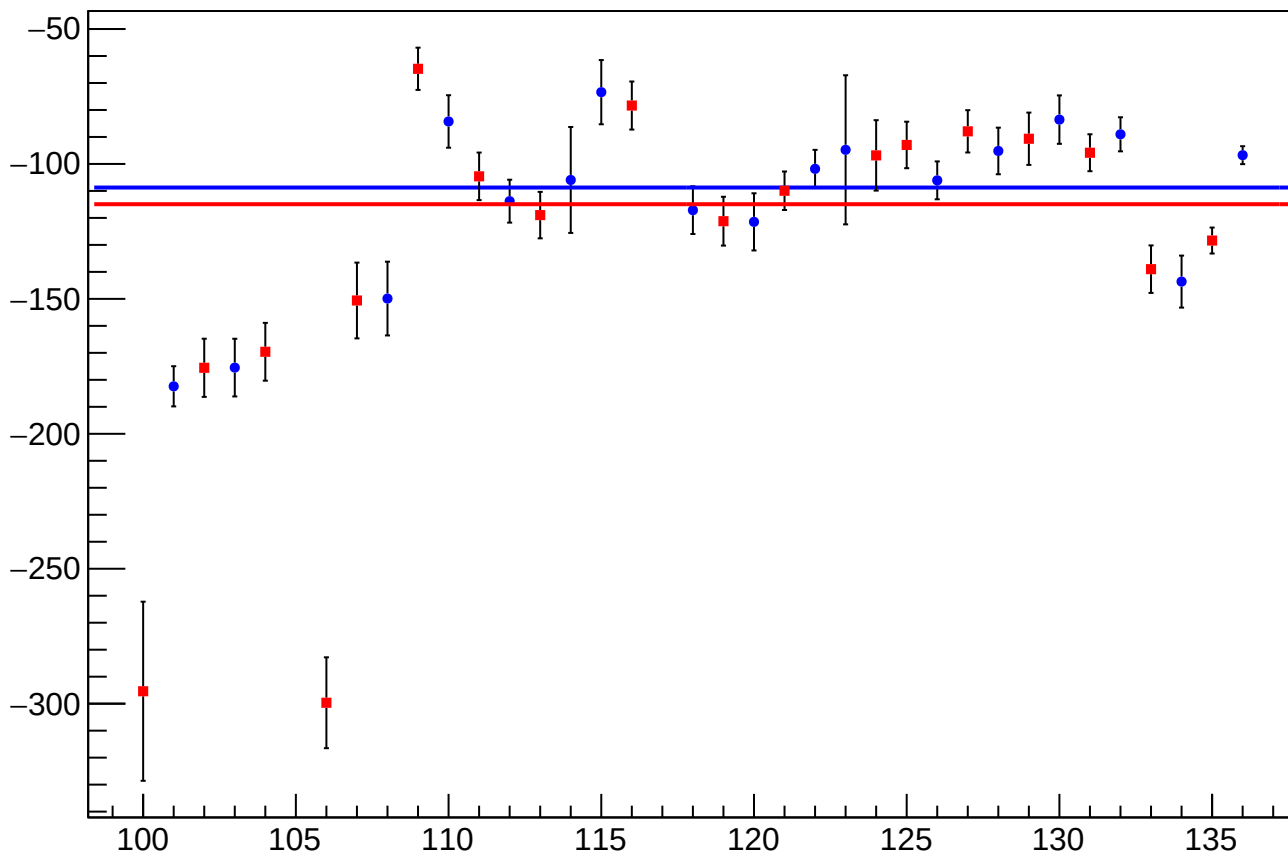
Right Out: 0.219 $\pm$ 0.009 χ^2 /NDF: 943.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.303 $\pm$ 0.008 χ^2 /NDF: 646.6/16

0.219 $\pm$ 0.009 χ^2 /NDF: 943.6/17

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -108.742+/-1.875 χ^2 /NDF: 211.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

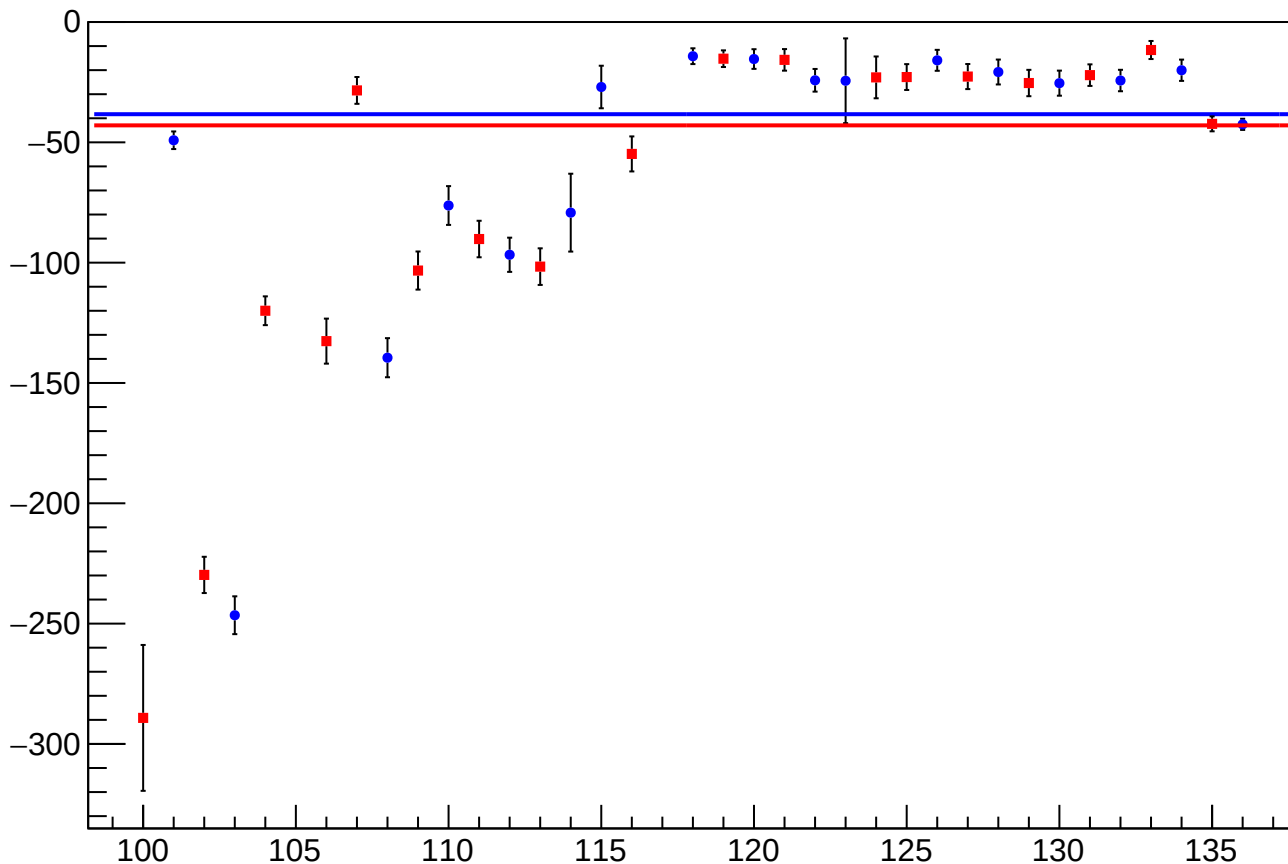
Right Out: -114.919+/-2.051 χ^2 /NDF: 324.3/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-108.742+/-1.875 χ^2 /NDF: 211.5/16

-114.919+/-2.051 χ^2 /NDF: 324.3/17

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.309 $\pm$ 1.137 χ^2 /NDF: 1132.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

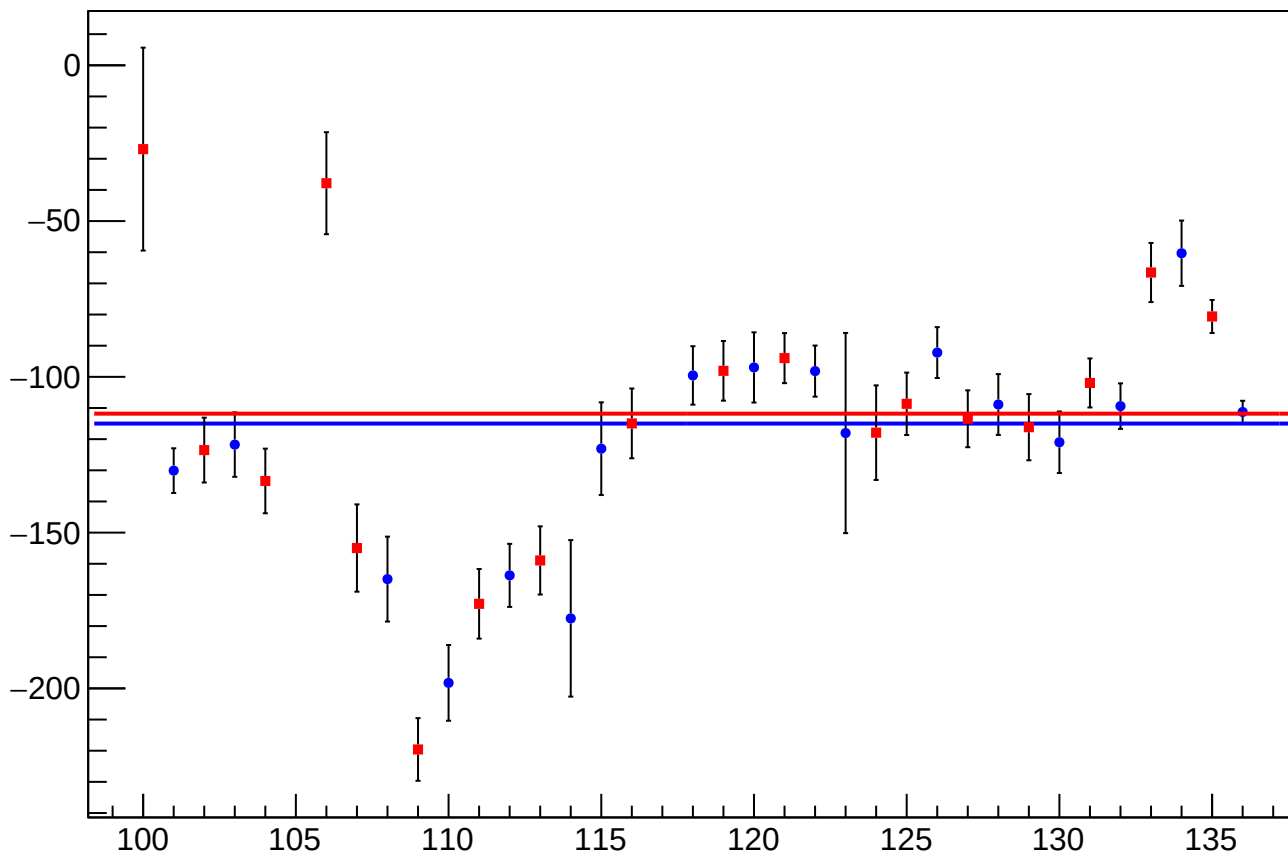
-38.309 $\pm$ 1.137 χ^2 /NDF: 1132.7/16

Right Out: -42.949 $\pm$ 1.254 χ^2 /NDF: 1341.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-42.949 $\pm$ 1.254 χ^2 /NDF: 1341.2/17

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996+/-2.072 χ^2/NDF : 141.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

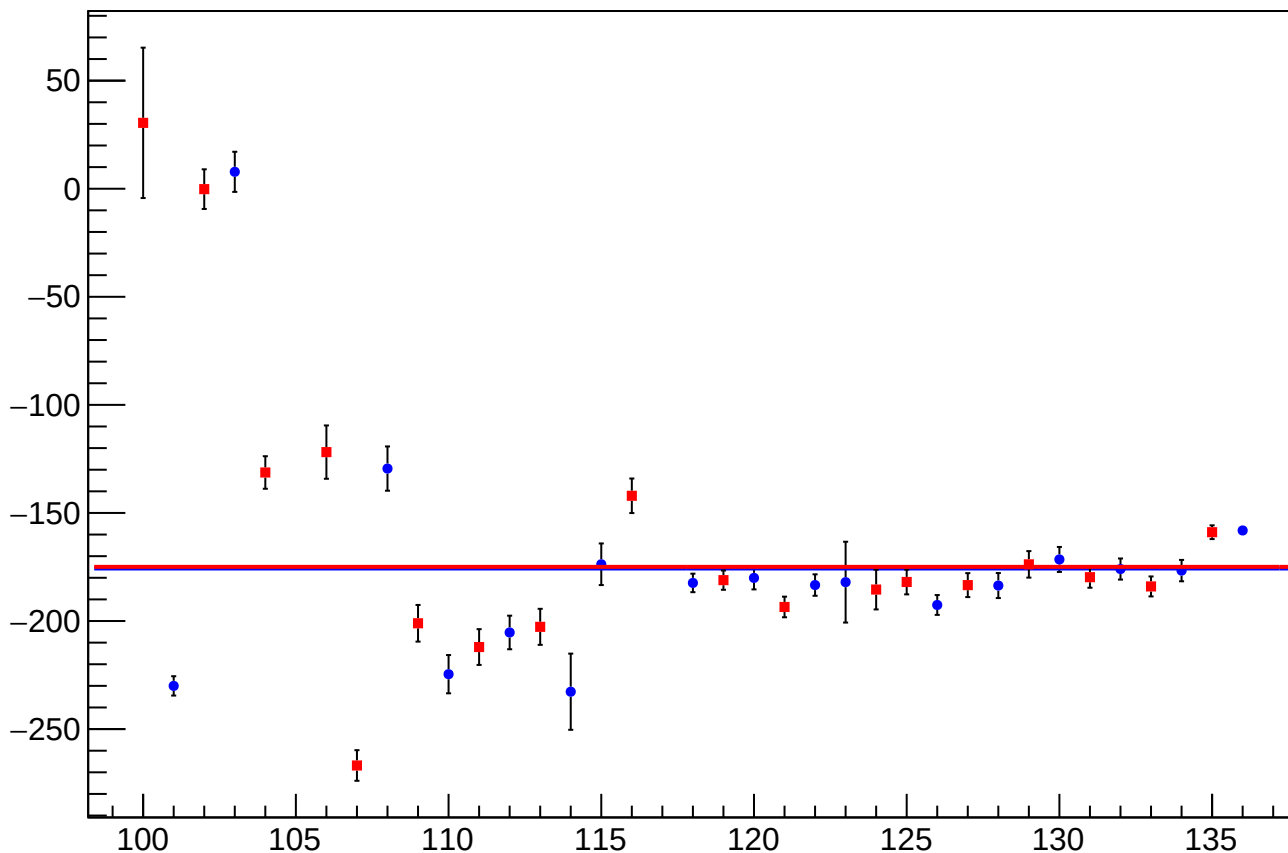
Right Out: -111.813+/-2.313 χ^2/NDF : 272.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.996+/-2.072 χ^2/NDF : 141.8/16

-111.813+/-2.313 χ^2/NDF : 272.1/17

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696+/-1.268 χ^2 /NDF: 692.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

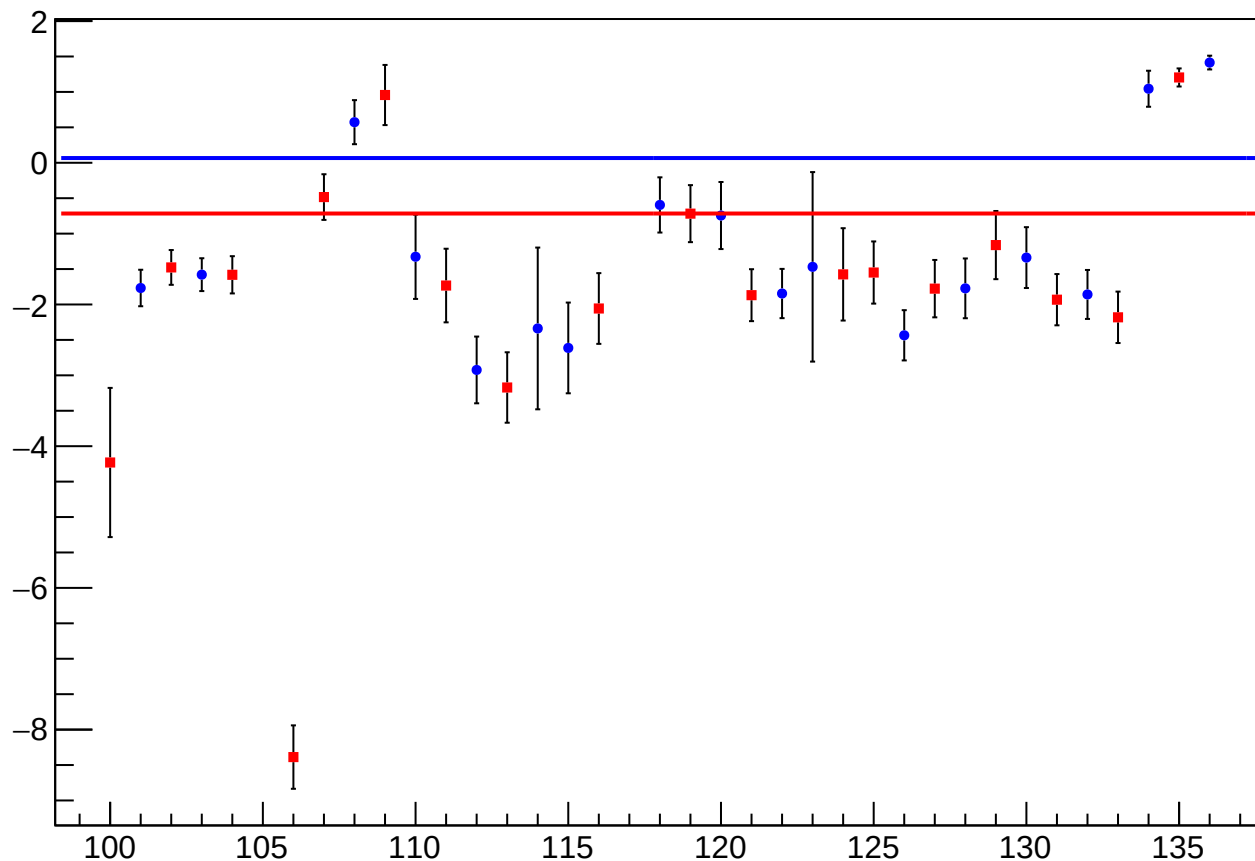
Right Out: -174.943+/-1.416 χ^2 /NDF: 727.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-175.696+/-1.268 χ^2 /NDF: 692.9/16

-174.943+/-1.416 χ^2 /NDF: 727.9/17

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067+/-0.067 χ^2/NDF : 526.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

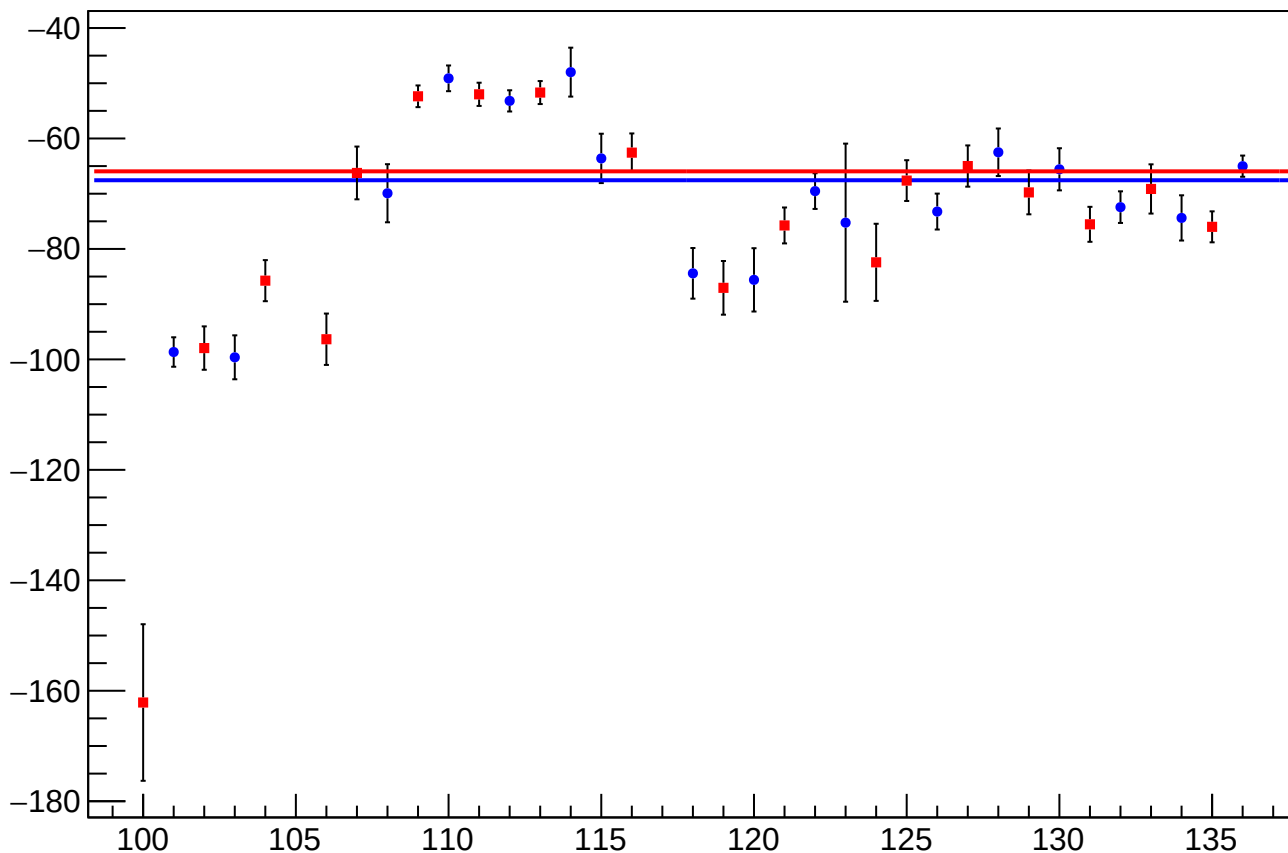
Right Out: -0.716+/-0.076 χ^2/NDF : 653.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.067+/-0.067 χ^2/NDF : 526.1/16

-0.716+/-0.076 χ^2/NDF : 653.8/17

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.564+/-0.780 χ^2/NDF : 376.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

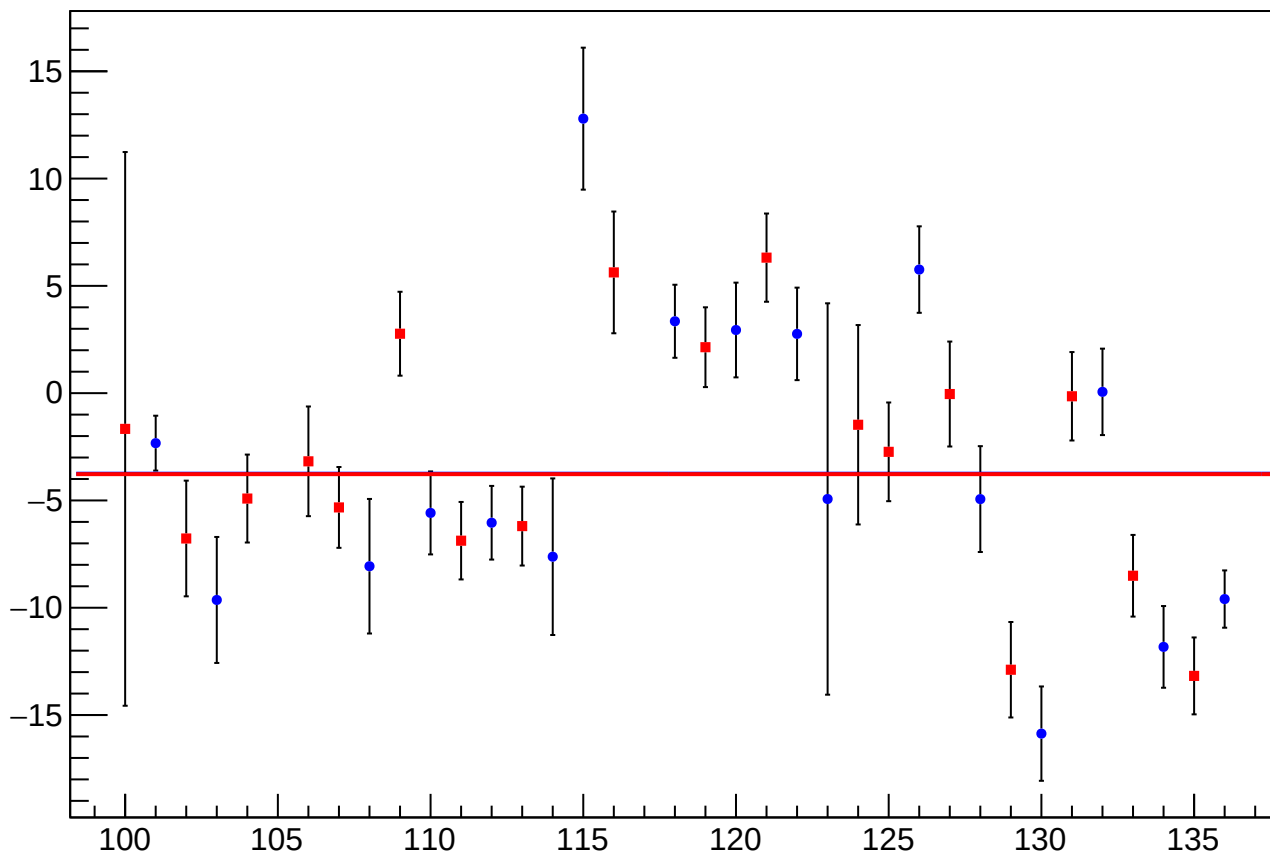
Right Out: -65.951+/-0.773 χ^2/NDF : 380.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.564+/-0.780 χ^2/NDF : 376.3/16

-65.951+/-0.773 χ^2/NDF : 380.4/17

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.754+/-0.495 χ^2/NDF : 165.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

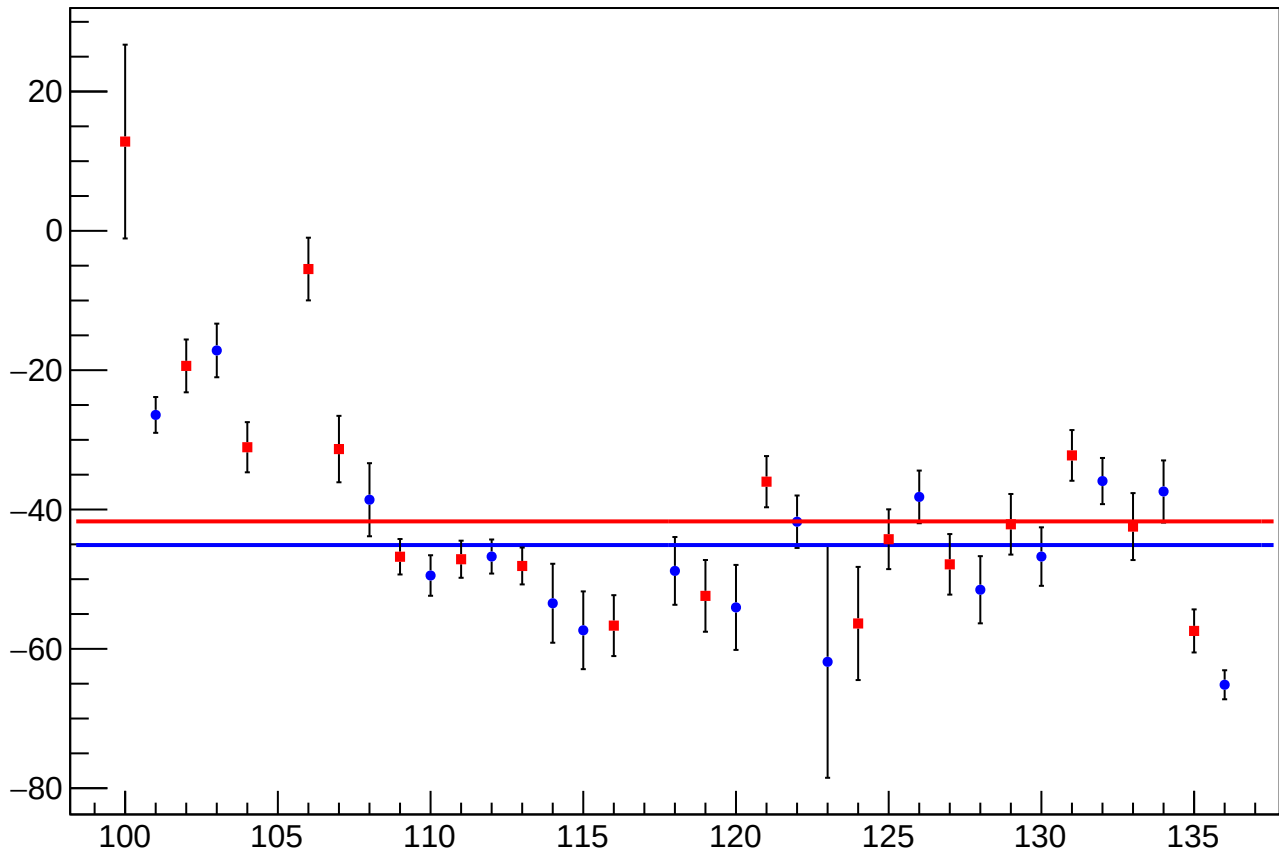
Right Out: -3.775+/-0.516 χ^2/NDF : 119.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.754+/-0.495 χ^2/NDF : 165.3/16

-3.775+/-0.516 χ^2/NDF : 119.8/17

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101 ± 0.881 χ^2/NDF : 229.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

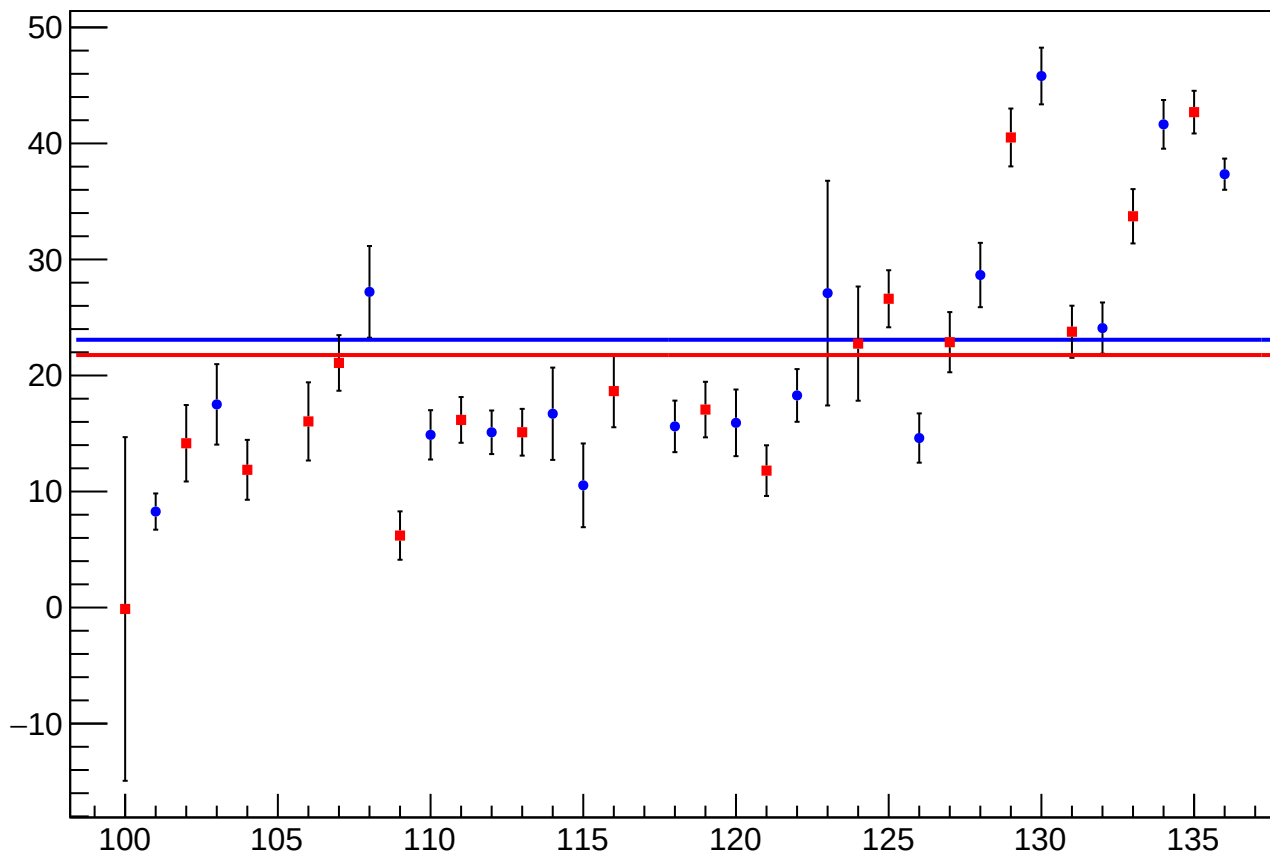
Right Out: -41.705 ± 0.896 χ^2/NDF : 199.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.101 ± 0.881 χ^2/NDF : 229.9/16

-41.705 ± 0.896 χ^2/NDF : 199.0/17

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079+/-0.556 χ^2 /NDF: 461.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

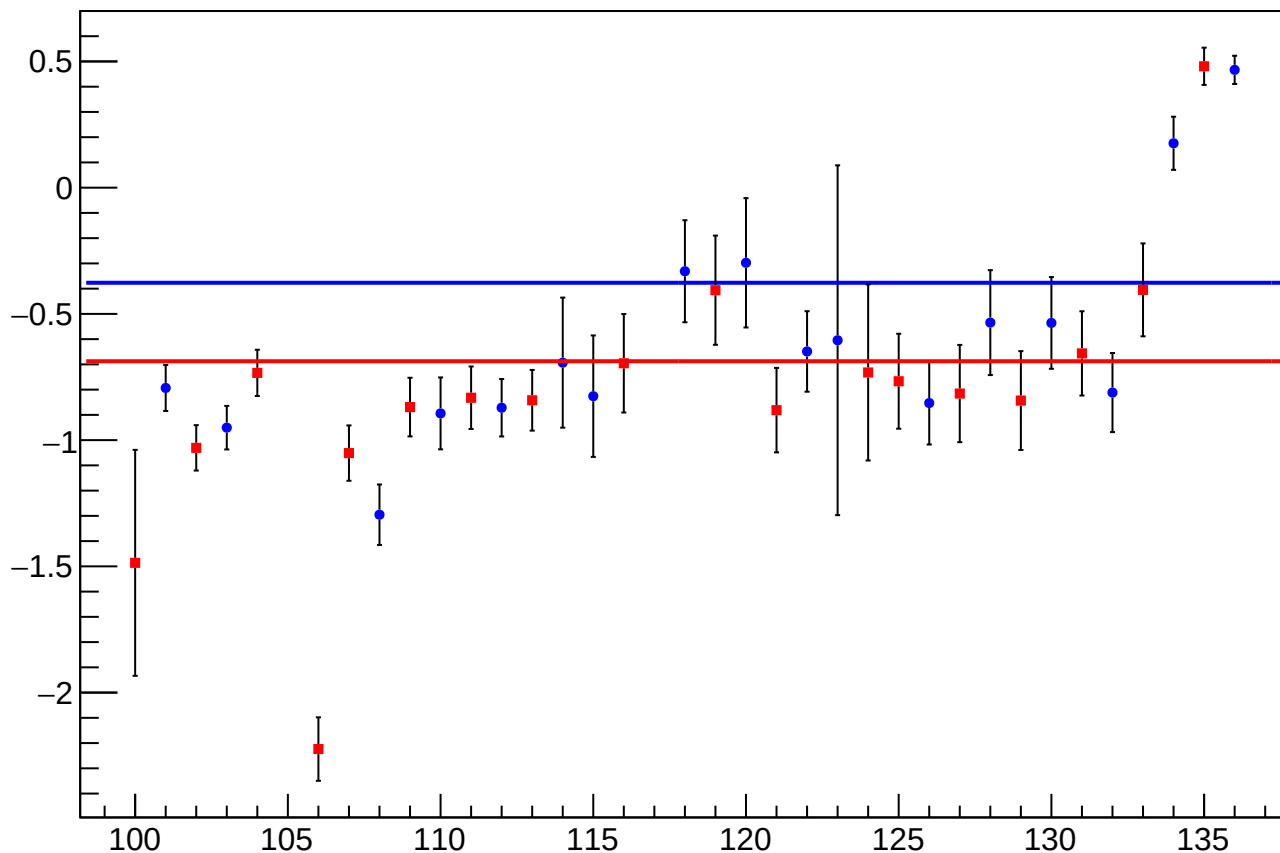
Right Out: 21.763+/-0.585 χ^2 /NDF: 342.6/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.079+/-0.556 χ^2 /NDF: 461.1/16

21.763+/-0.585 χ^2 /NDF: 342.6/17

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

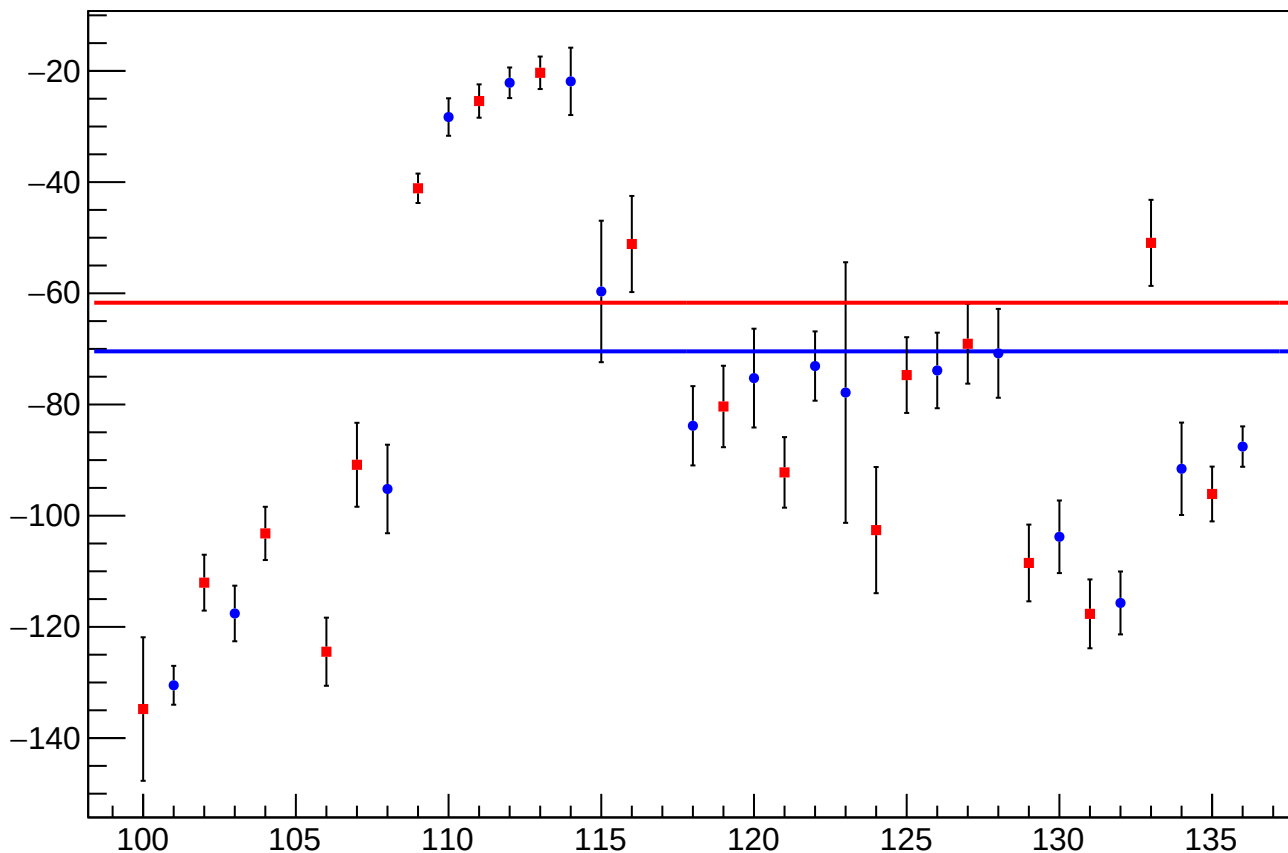
Right Out: -0.687 ± 0.031 χ^2/NDF : 441.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.377 ± 0.030 χ^2/NDF : 437.1/16

-0.687 ± 0.031 χ^2/NDF : 441.4/17

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -70.441+/-1.257 χ^2/NDF : 1046.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

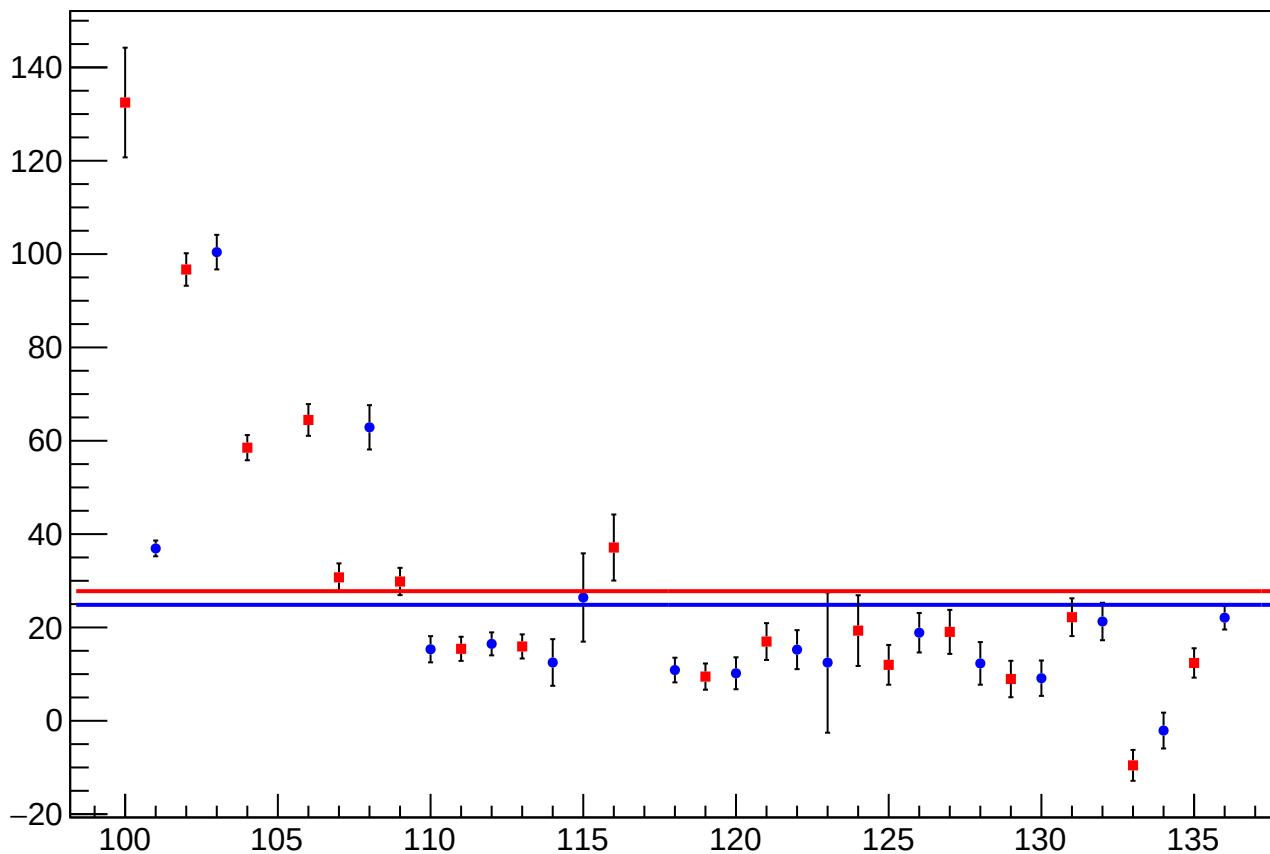
Right Out: -61.692+/-1.183 χ^2/NDF : 961.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.441+/-1.257 χ^2/NDF : 1046.1/16

-61.692+/-1.183 χ^2/NDF : 961.5/17

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.848+/-0.801 χ^2/NDF : 690.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

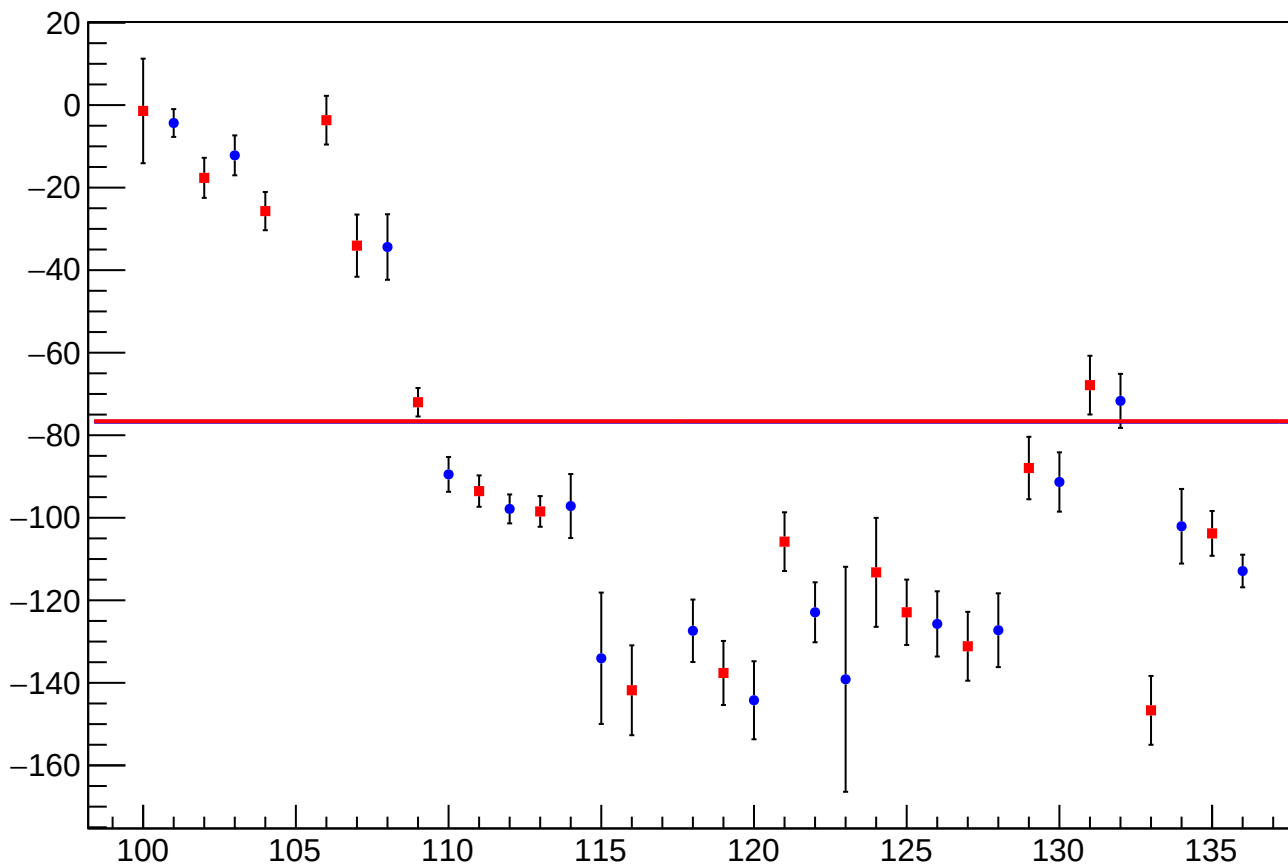
Right Out: 27.779+/-0.820 χ^2/NDF : 1008.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.848+/-0.801 χ^2/NDF : 690.8/16

27.779+/-0.820 χ^2/NDF : 1008.0/17

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728+/-1.412 χ^2/NDF : 1042.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

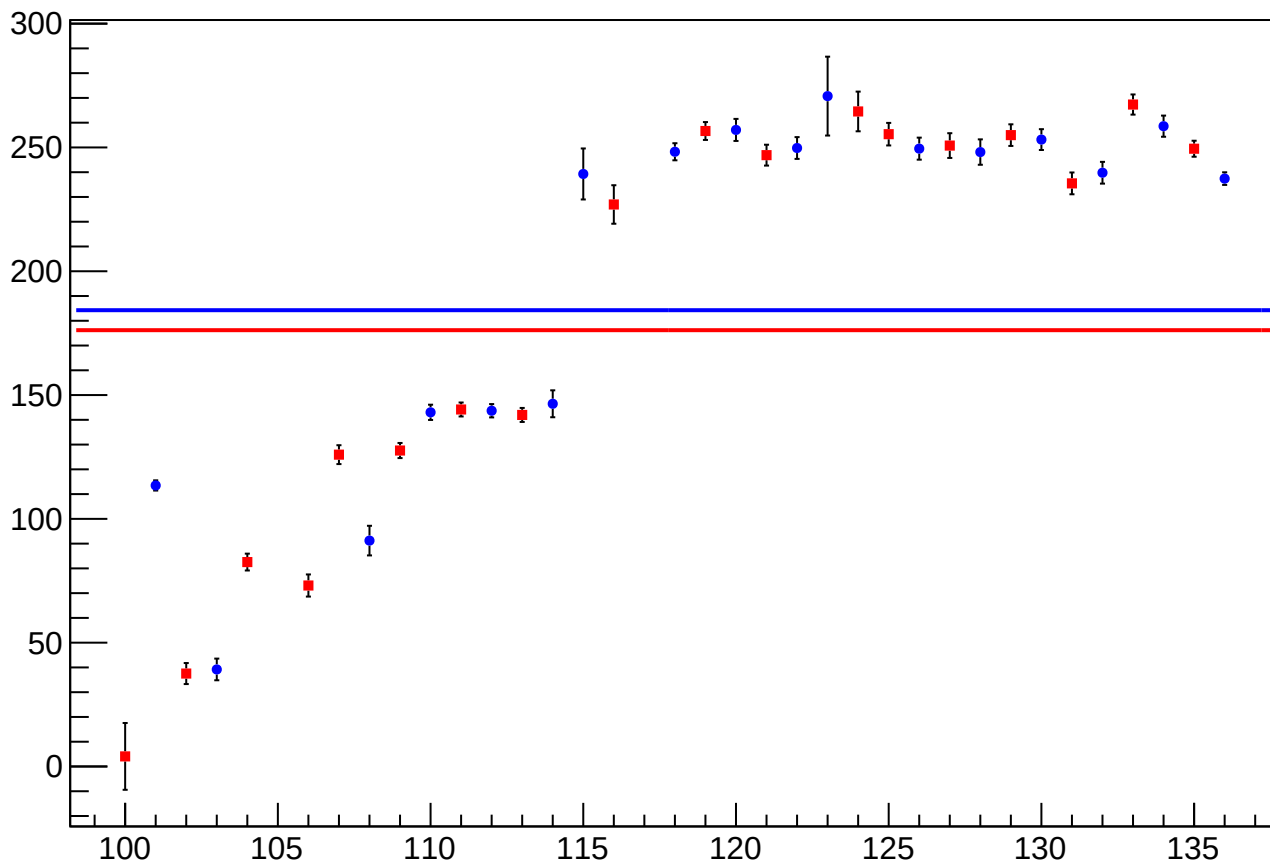
Right Out: -76.610+/-1.369 χ^2/NDF : 842.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.728+/-1.412 χ^2/NDF : 1042.0/16

-76.610+/-1.369 χ^2/NDF : 842.8/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271+/-0.914 χ^2/NDF : 5401.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

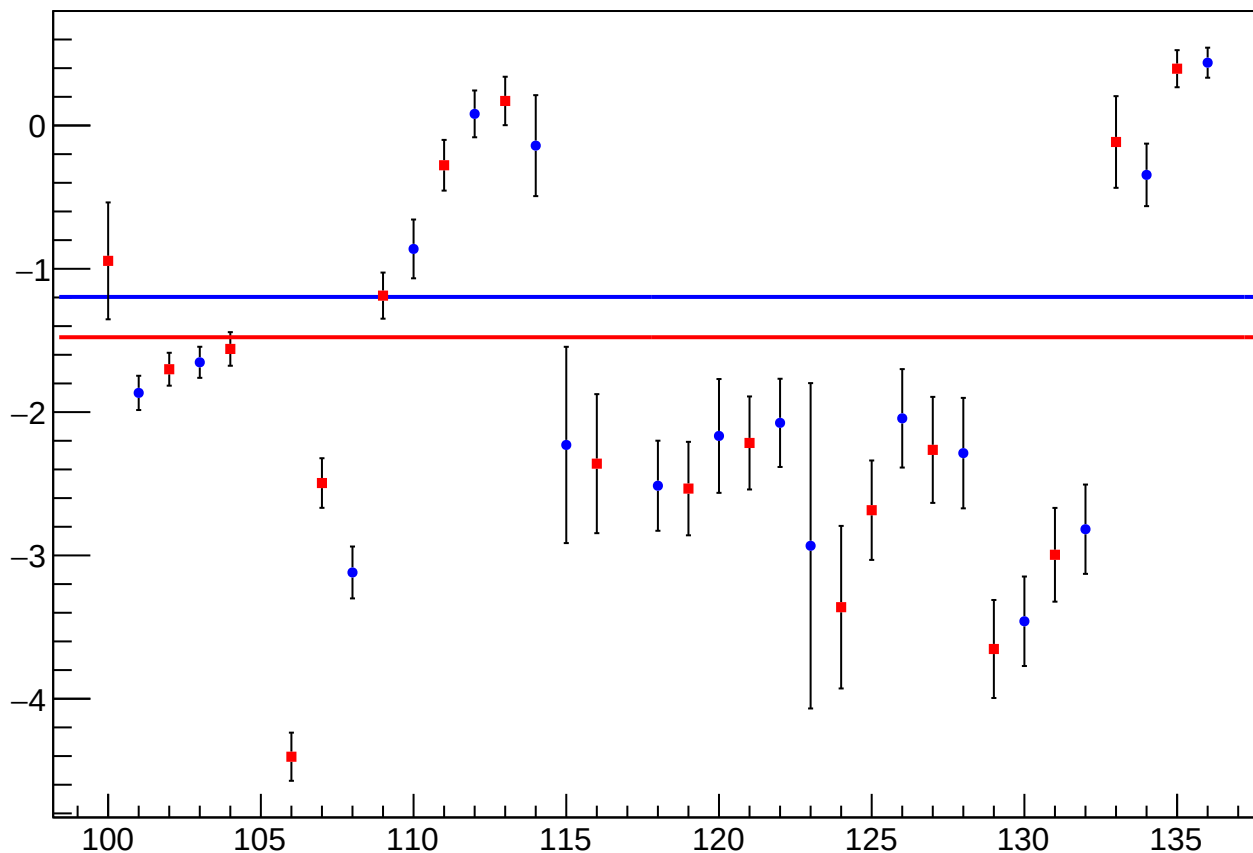
Right Out: 176.200+/-0.937 χ^2/NDF : 6211.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

184.271+/-0.914 χ^2/NDF : 5401.0/16

176.200+/-0.937 χ^2/NDF : 6211.2/17

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.196+/-0.048 χ^2/NDF : 623.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

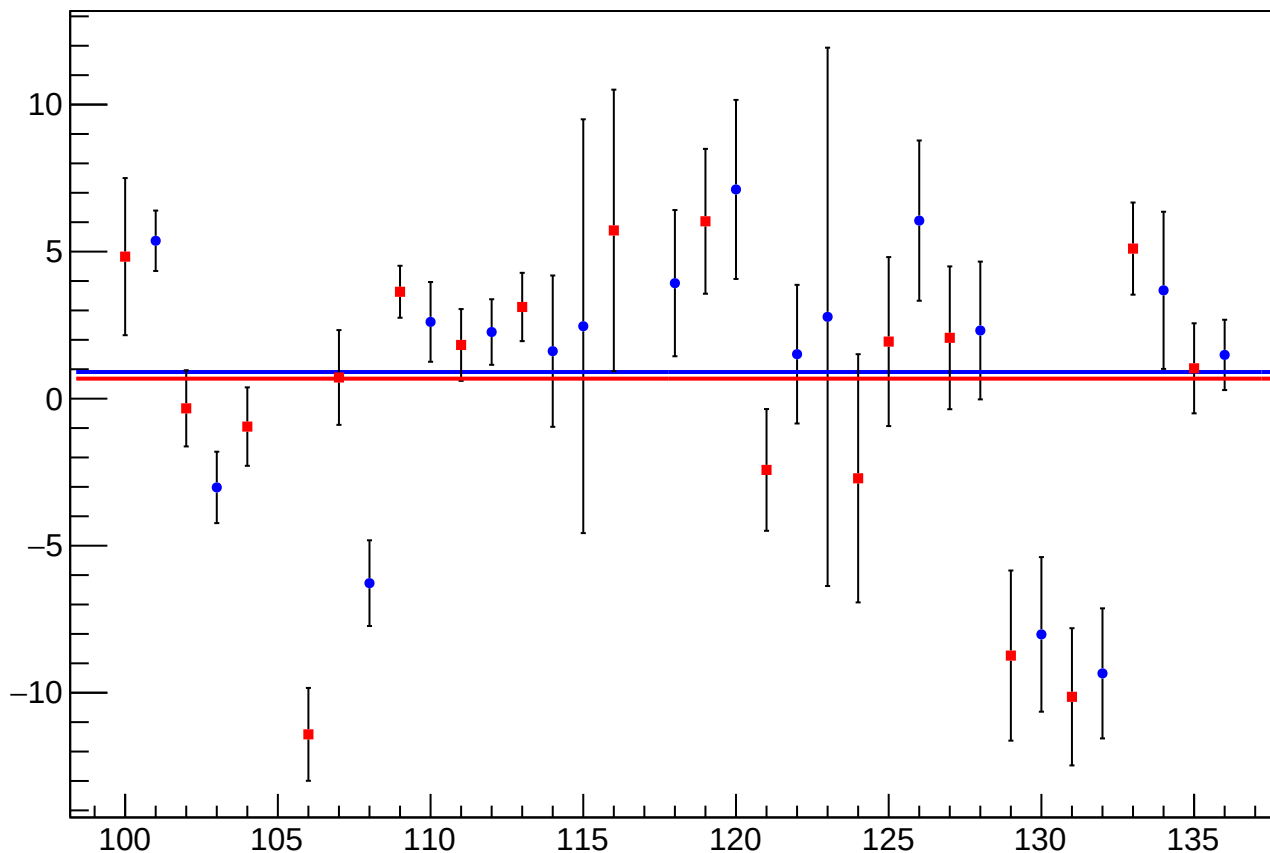
Right Out: -1.477+/-0.047 χ^2/NDF : 824.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.196+/-0.048 χ^2/NDF : 623.1/16

-1.477+/-0.047 χ^2/NDF : 824.9/17

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.906 ± 0.423 χ^2/NDF : 100.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

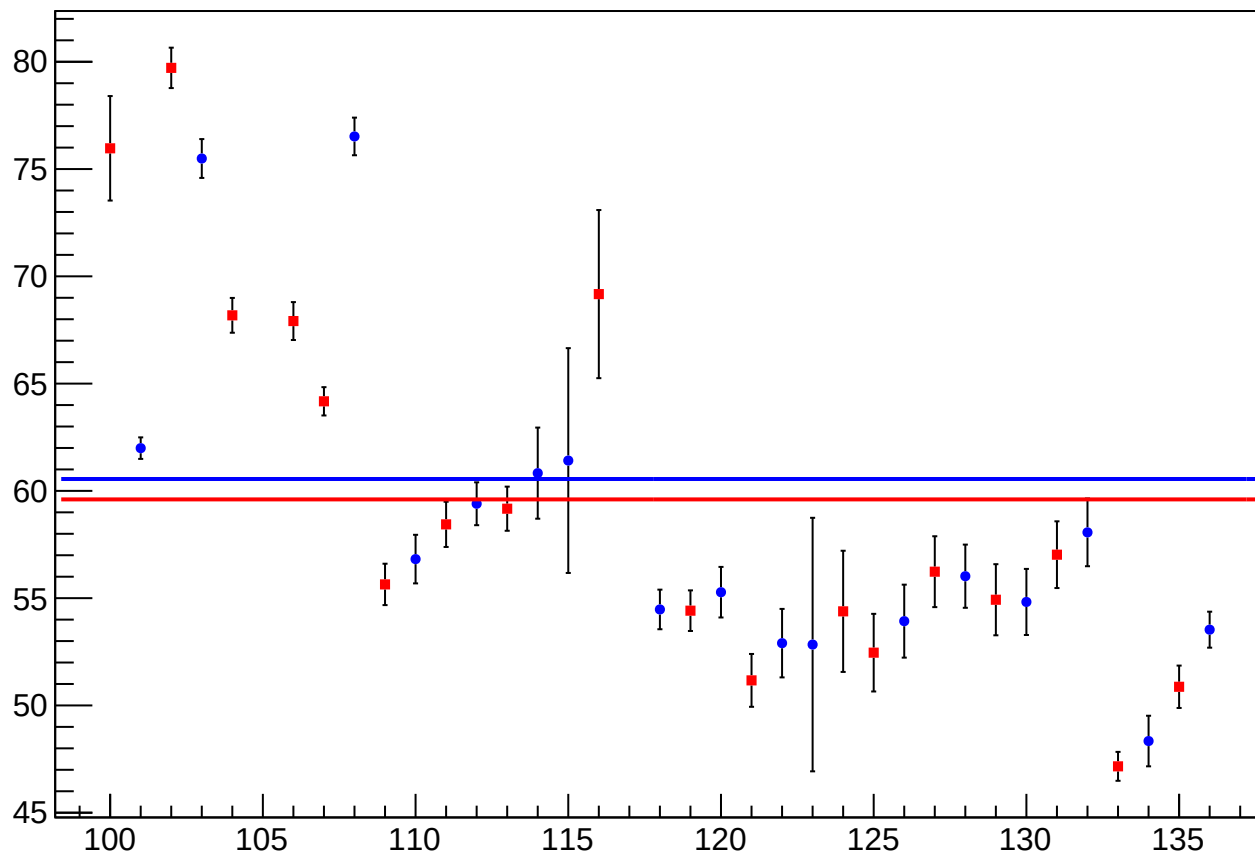
Right Out: 0.680 ± 0.386 χ^2/NDF : 129.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.906 ± 0.423 χ^2/NDF : 100.8/16

0.680 ± 0.386 χ^2/NDF : 129.0/17

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.554+/-0.262 χ^2/NDF : 930.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

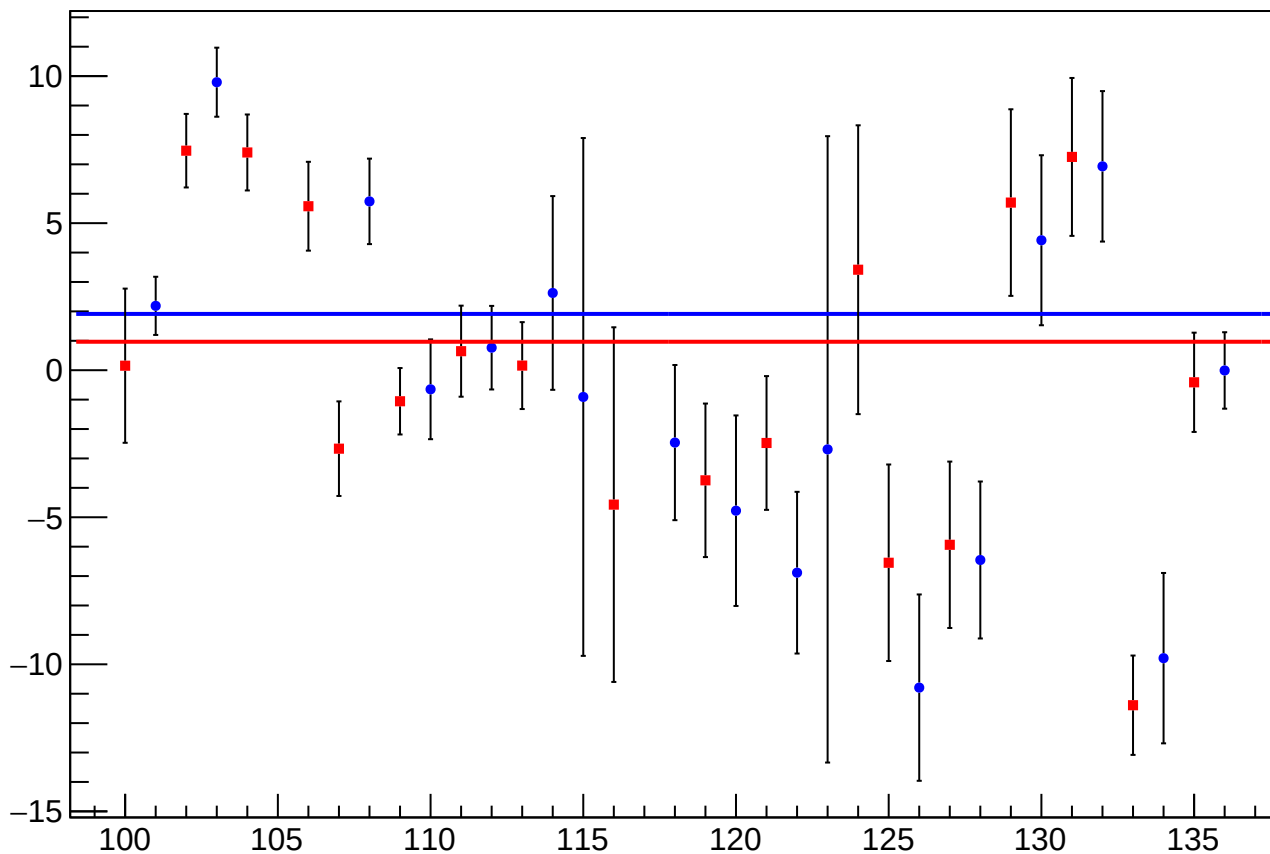
Right Out: 59.603+/-0.250 χ^2/NDF : 1303.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.554+/-0.262 χ^2/NDF : 930.8/16

59.603+/-0.250 χ^2/NDF : 1303.9/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914 $\pm$ 0.458 χ^2 /NDF: 121.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

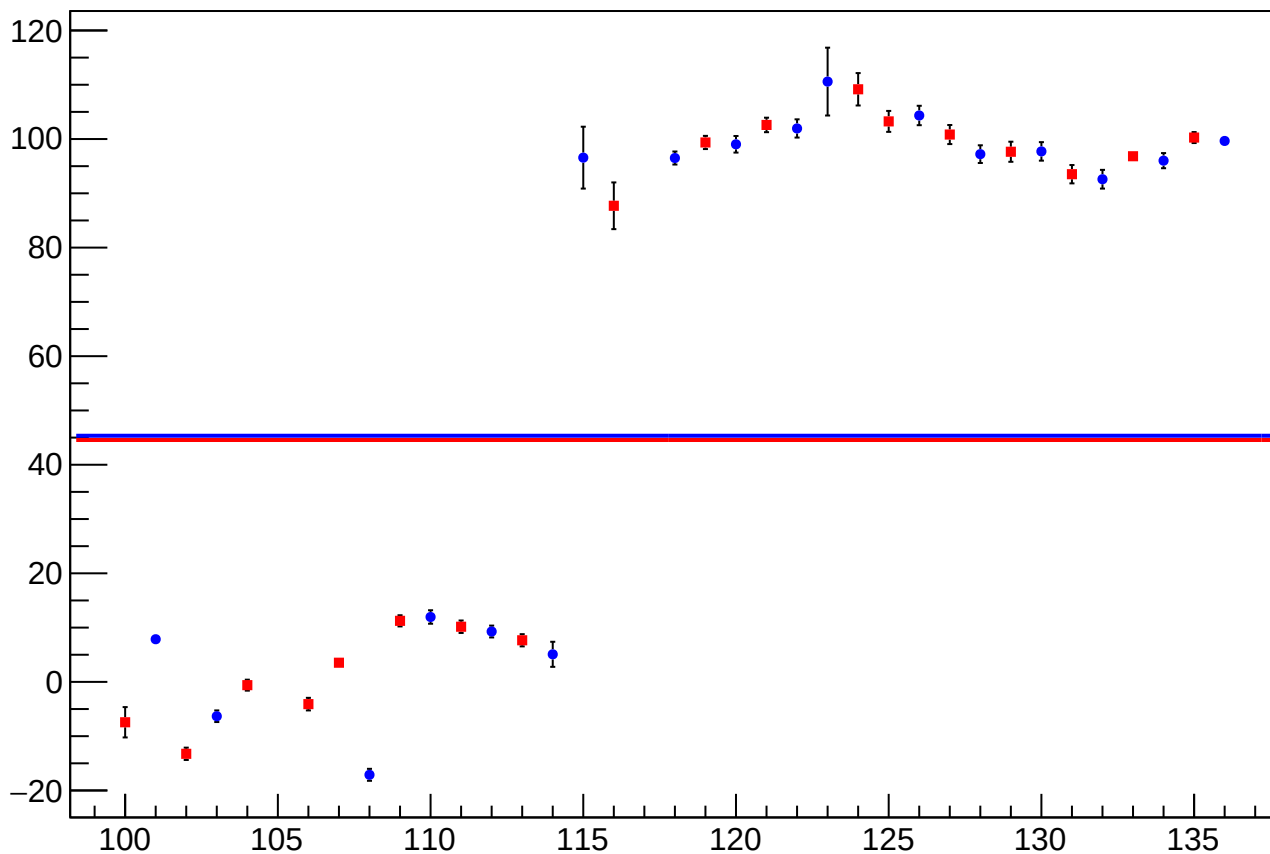
Right Out: 0.968 $\pm$ 0.429 χ^2 /NDF: 149.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.914 $\pm$ 0.458 χ^2 /NDF: 121.6/16

0.968 $\pm$ 0.429 χ^2 /NDF: 149.5/17

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344+/-0.303 χ^2 /NDF: 25071.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

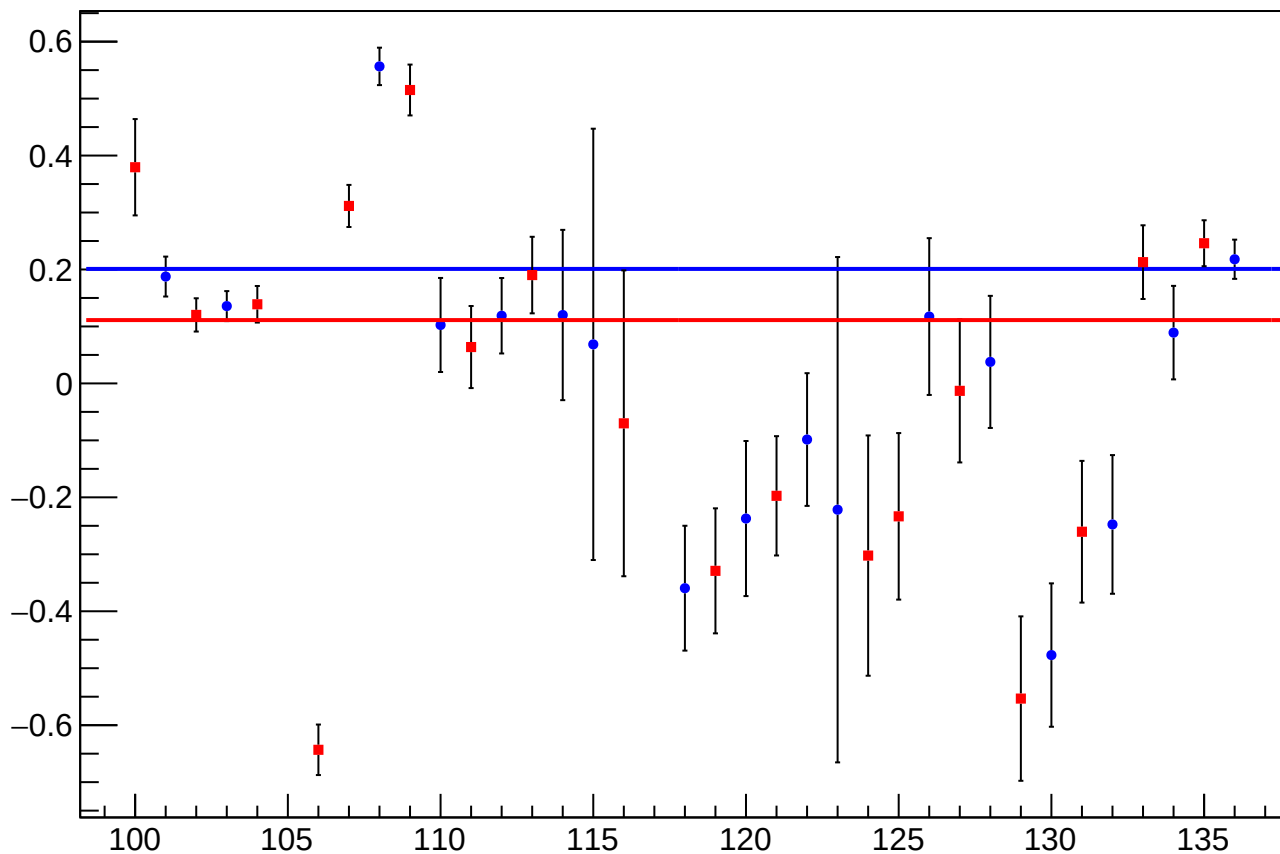
Right Out: 44.558+/-0.293 χ^2 /NDF: 27264.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

45.344+/-0.303 χ^2 /NDF: 25071.0/16

44.558+/-0.293 χ^2 /NDF: 27264.8/17

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 $\pm$ 0.014 χ^2 /NDF: 217.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

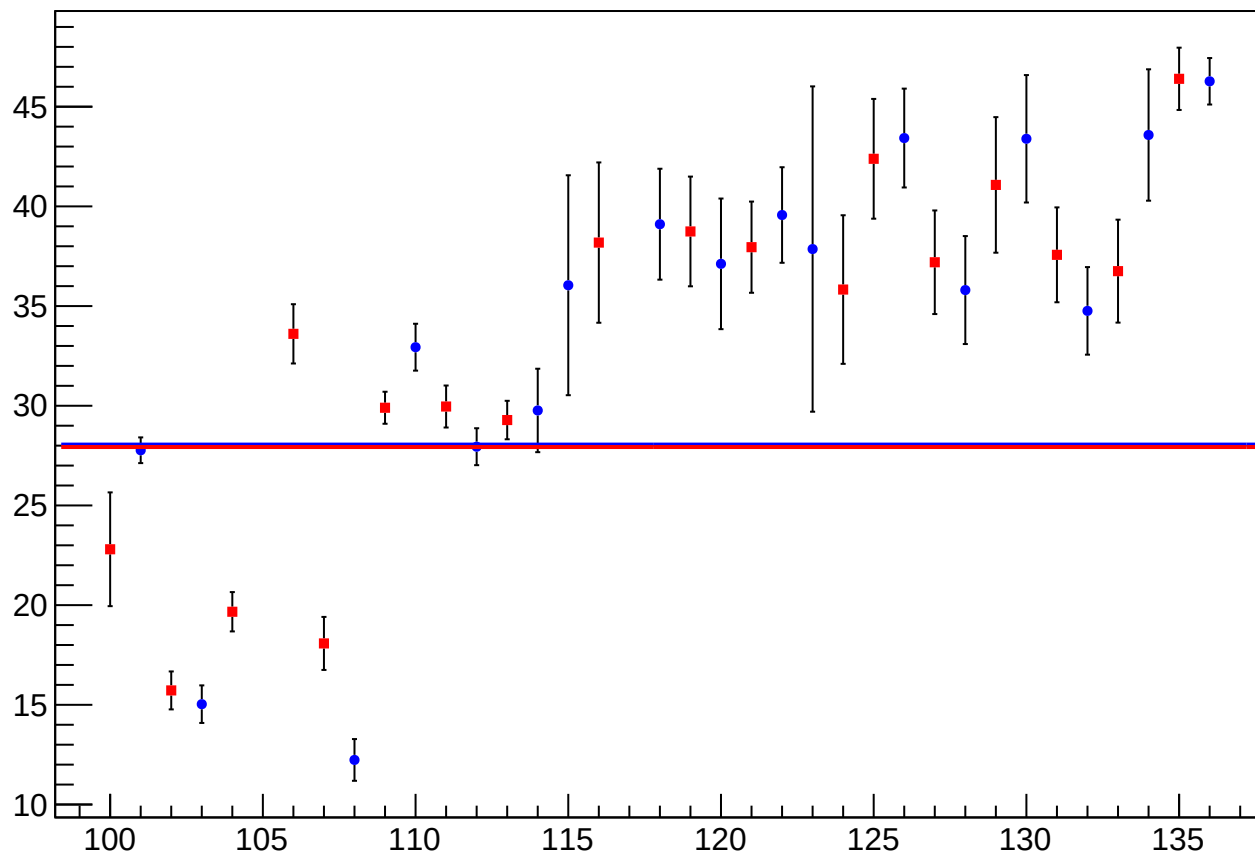
Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 492.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.201 $\pm$ 0.014 χ^2 /NDF: 217.8/16

0.111 $\pm$ 0.013 χ^2 /NDF: 492.9/17

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 28.052+/-0.344 χ^2 /NDF: 833.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

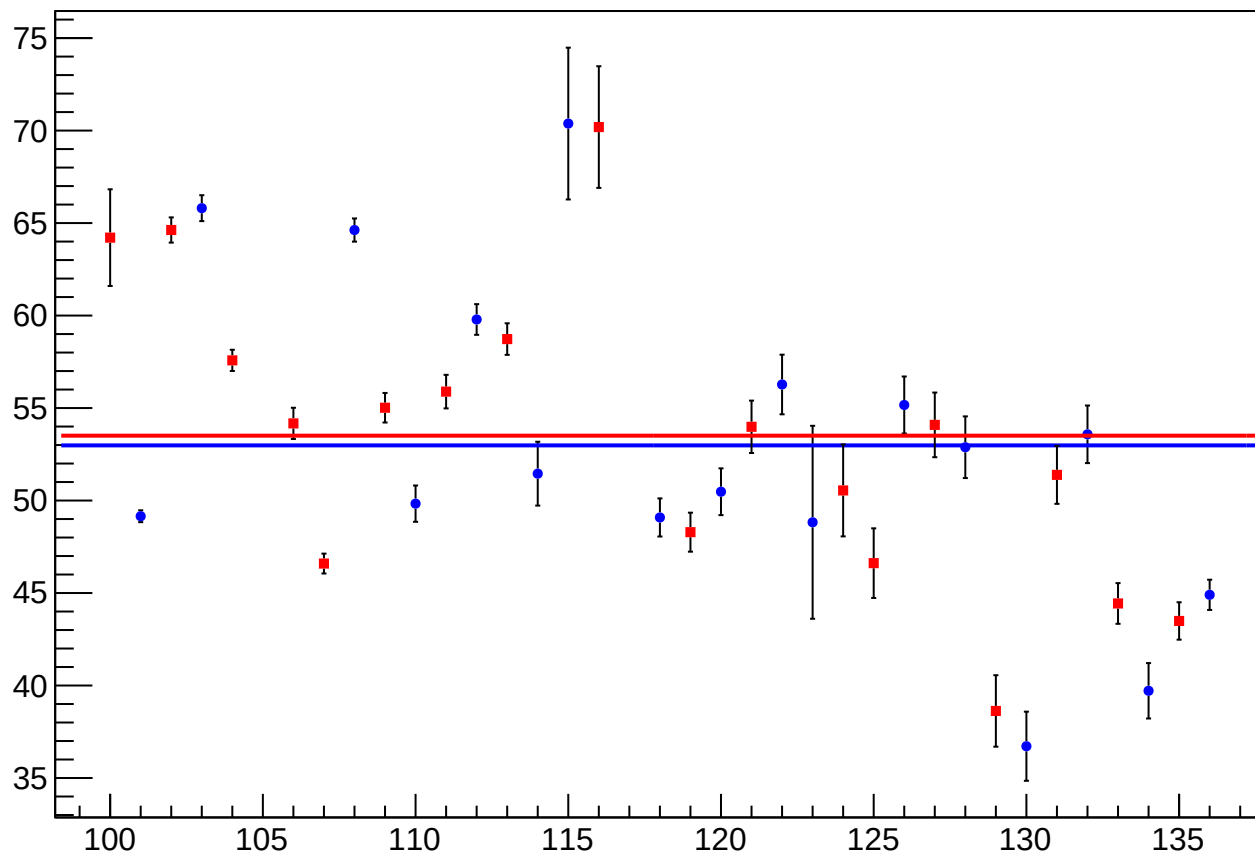
Right Out: 27.930+/-0.346 χ^2 /NDF: 583.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.052+/-0.344 χ^2 /NDF: 833.1/16

27.930+/-0.346 χ^2 /NDF: 583.3/17

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.981+/-0.210 χ^2/NDF : 1197.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

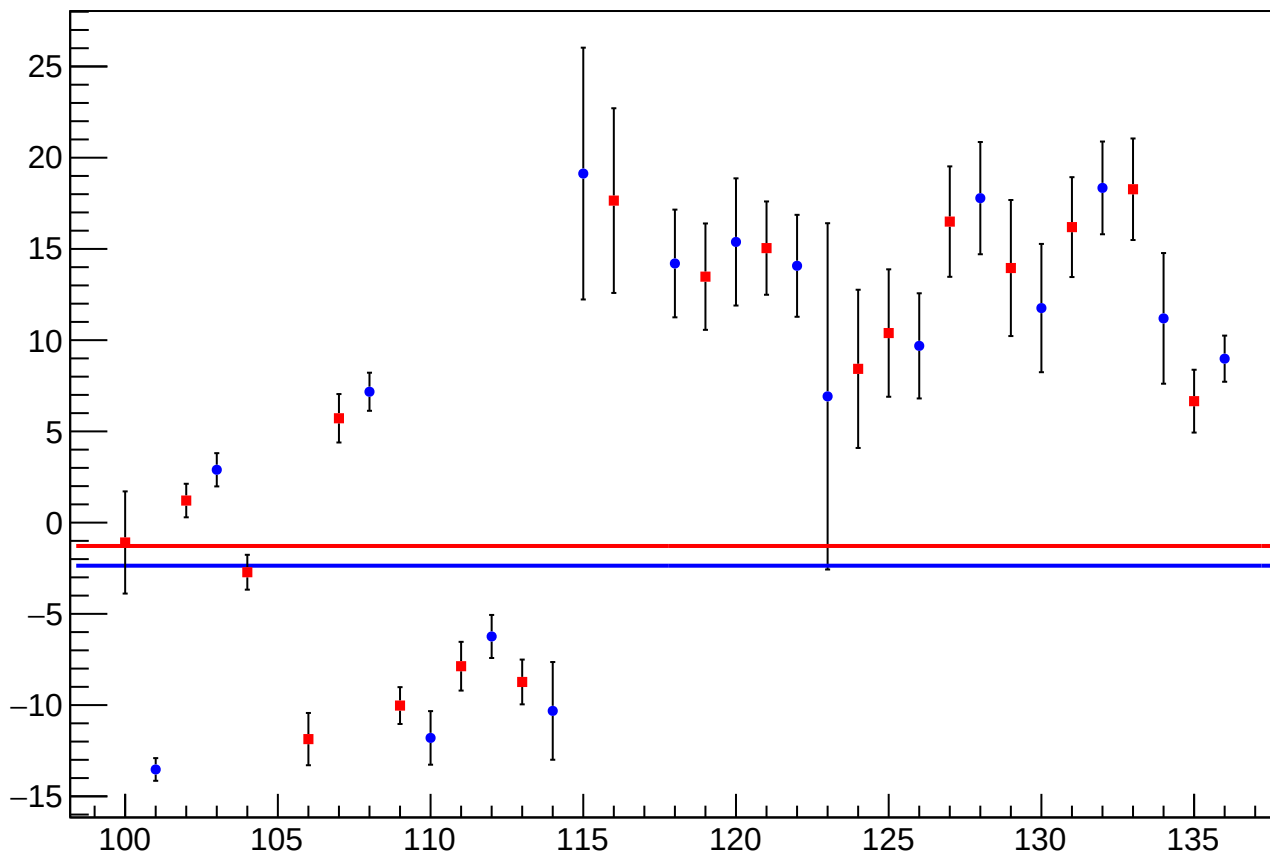
Right Out: 53.507+/-0.229 χ^2/NDF : 839.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.981+/-0.210 χ^2/NDF : 1197.8/16

53.507+/-0.229 χ^2/NDF : 839.6/17

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361+/-0.364 χ^2/NDF : 840.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

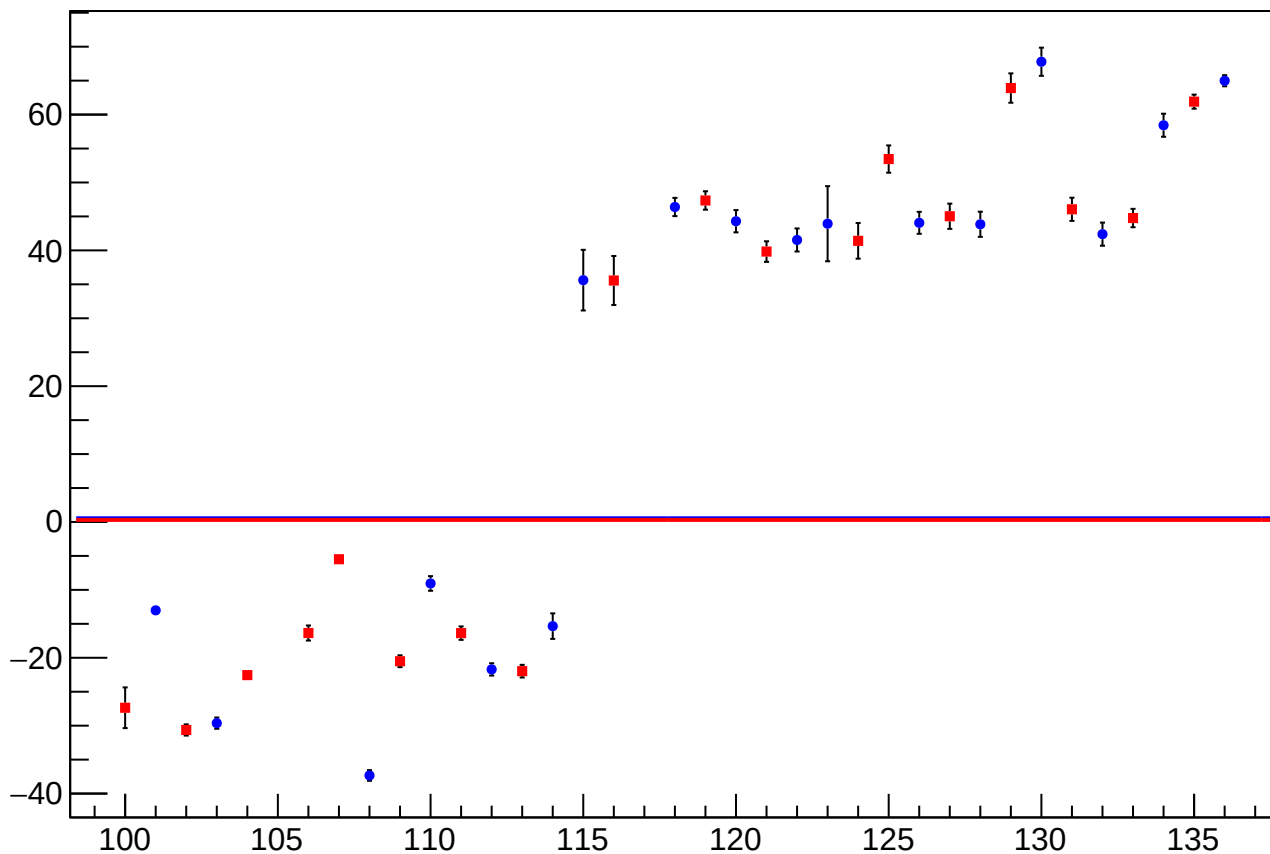
Right Out: -1.280+/-0.381 χ^2/NDF : 487.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.361+/-0.364 χ^2/NDF : 840.8/16

-1.280+/-0.381 χ^2/NDF : 487.5/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541+/-0.247 χ^2/NDF : 18423.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

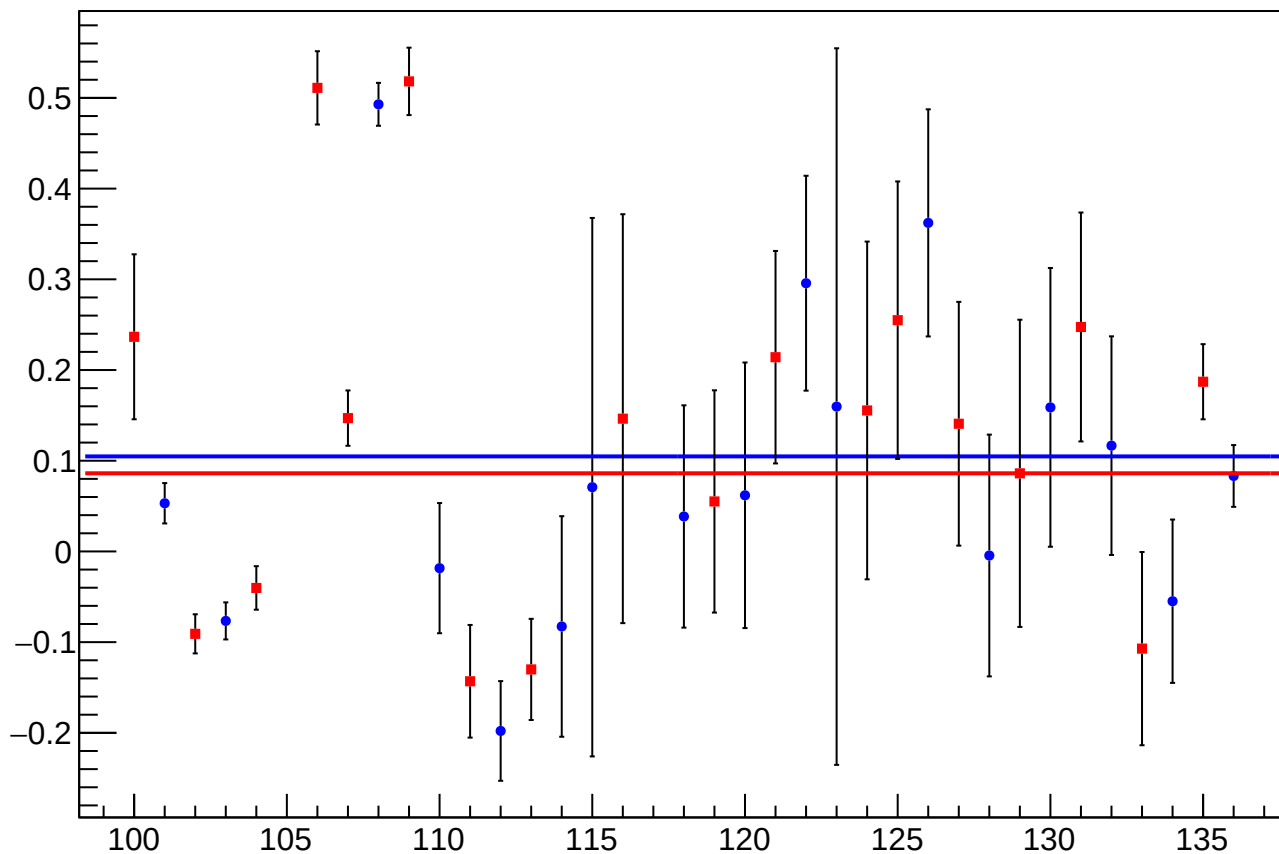
Right Out: 0.305+/-0.270 χ^2/NDF : 13922.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.247 χ^2/NDF : 18423.8/16

0.305+/-0.270 χ^2/NDF : 13922.9/17

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

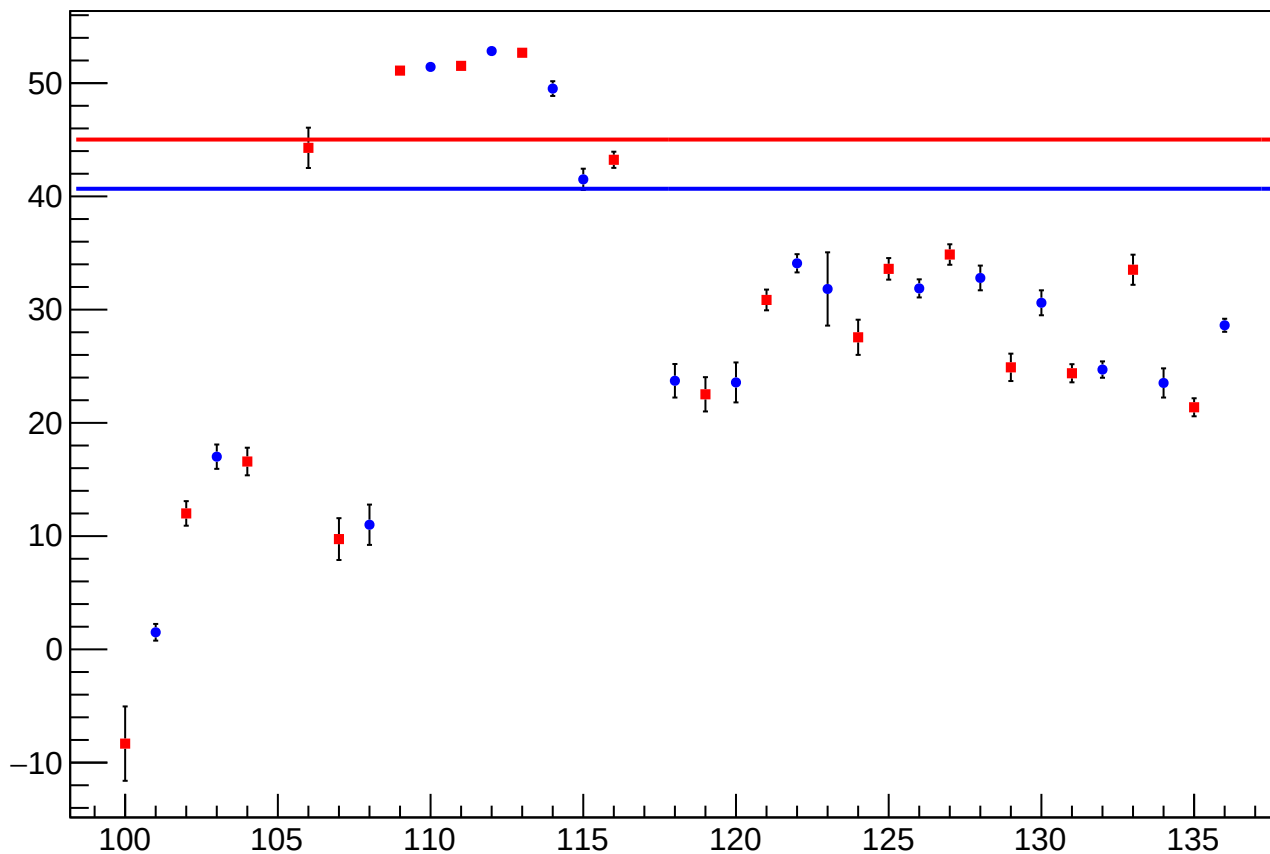
Right Out: 0.086 $\pm$ 0.011 χ^2 /NDF: 390.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.105 $\pm$ 0.011 χ^2 /NDF: 400.7/16

0.086 $\pm$ 0.011 χ^2 /NDF: 390.1/17

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 40.673+/-0.167 χ^2 /NDF: 7886.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

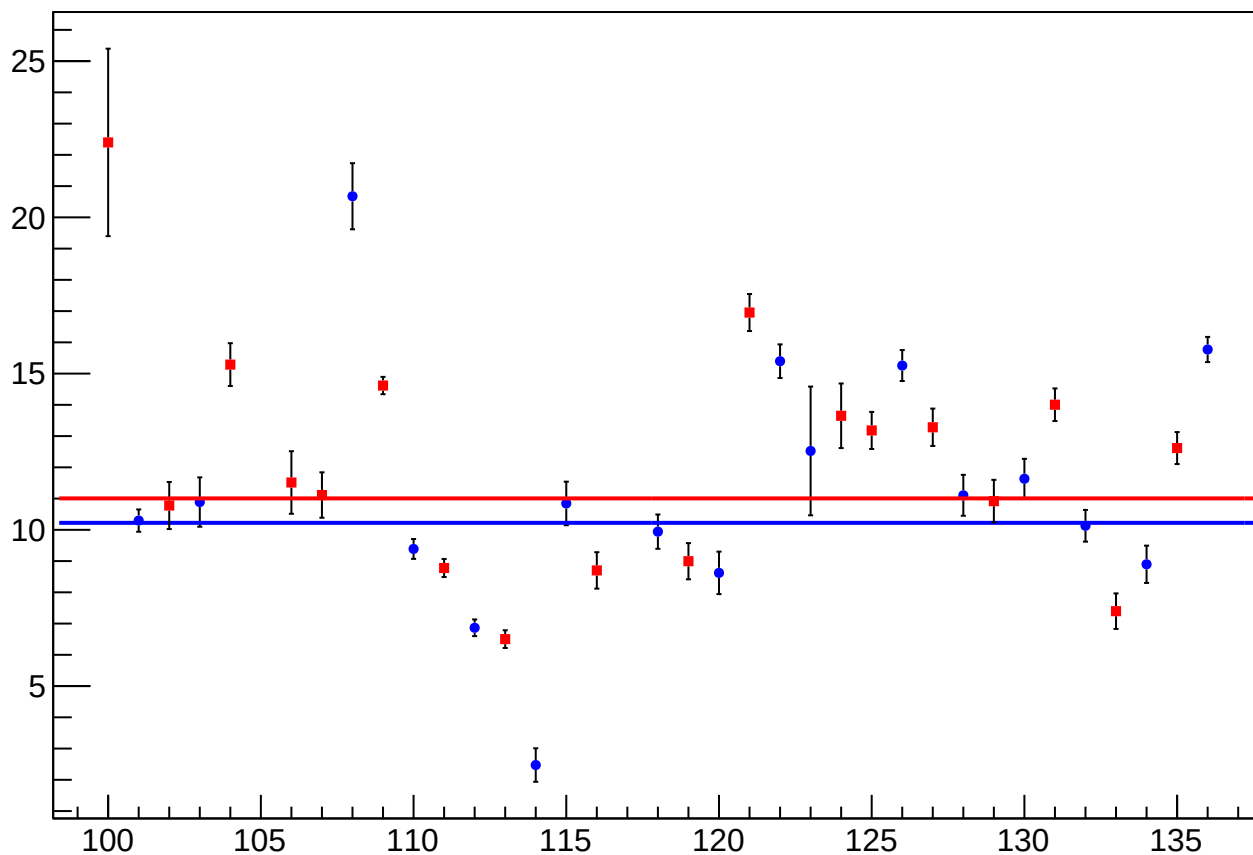
40.673+/-0.167 χ^2 /NDF: 7886.3/16

Right Out: 45.019+/-0.149 χ^2 /NDF: 6311.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

45.019+/-0.149 χ^2 /NDF: 6311.3/17

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224+/-0.119 χ^2/NDF : 877.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

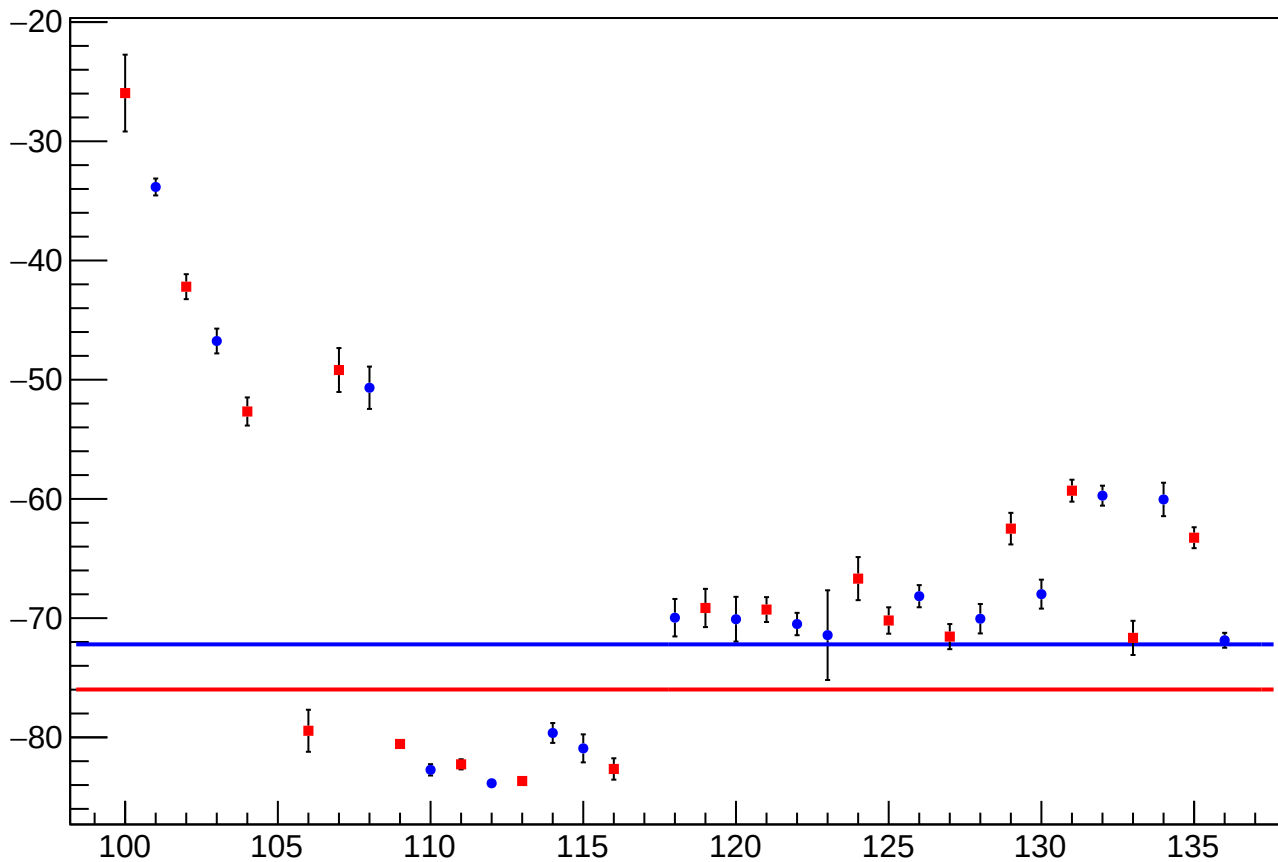
Right Out: 11.006+/-0.118 χ^2/NDF : 781.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.224+/-0.119 χ^2/NDF : 877.6/16

11.006+/-0.118 χ^2/NDF : 781.5/17

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201+/-0.198 χ^2/NDF : 5566.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

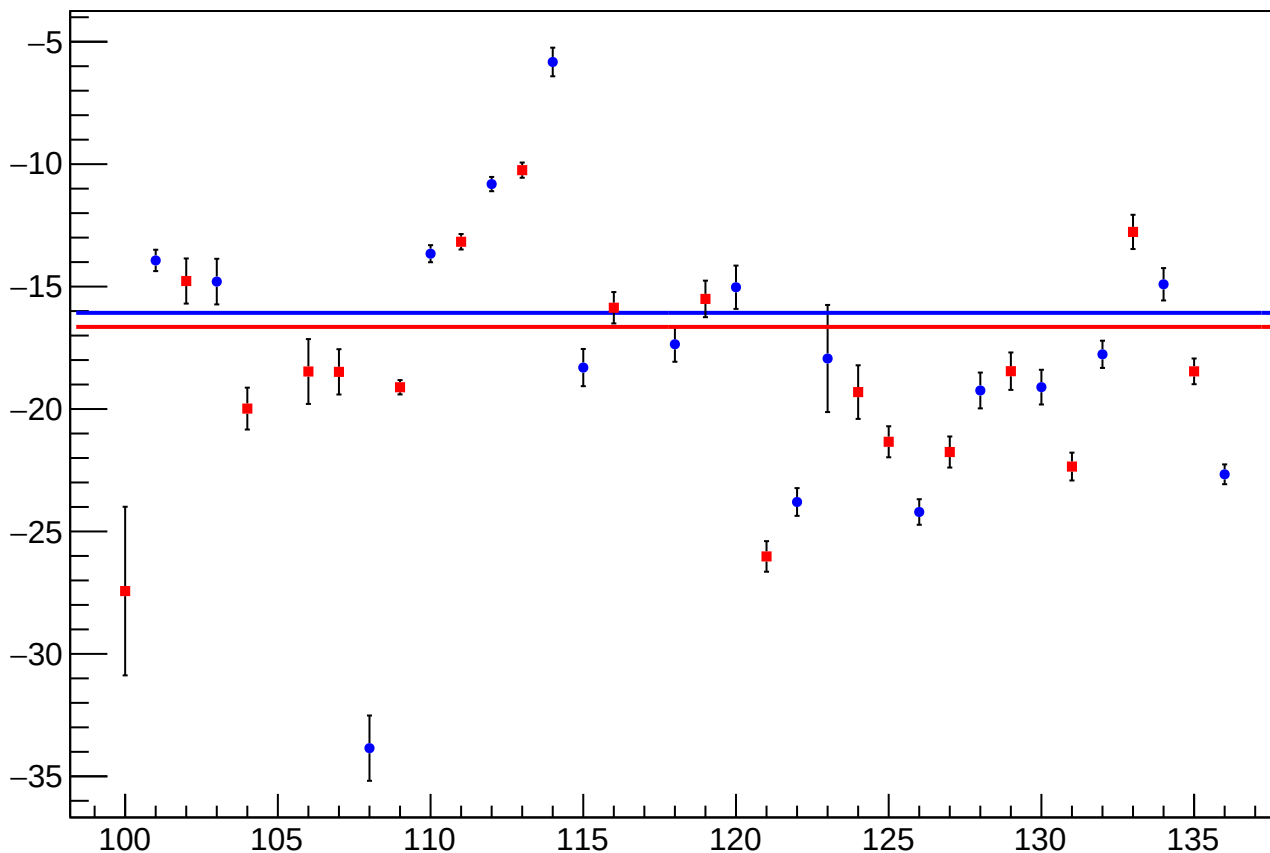
Right Out: -75.986+/-0.183 χ^2/NDF : 3465.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.201+/-0.198 χ^2/NDF : 5566.9/16

-75.986+/-0.183 χ^2/NDF : 3465.0/17

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072 $\pm$ 0.132 χ^2 /NDF: 1640.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

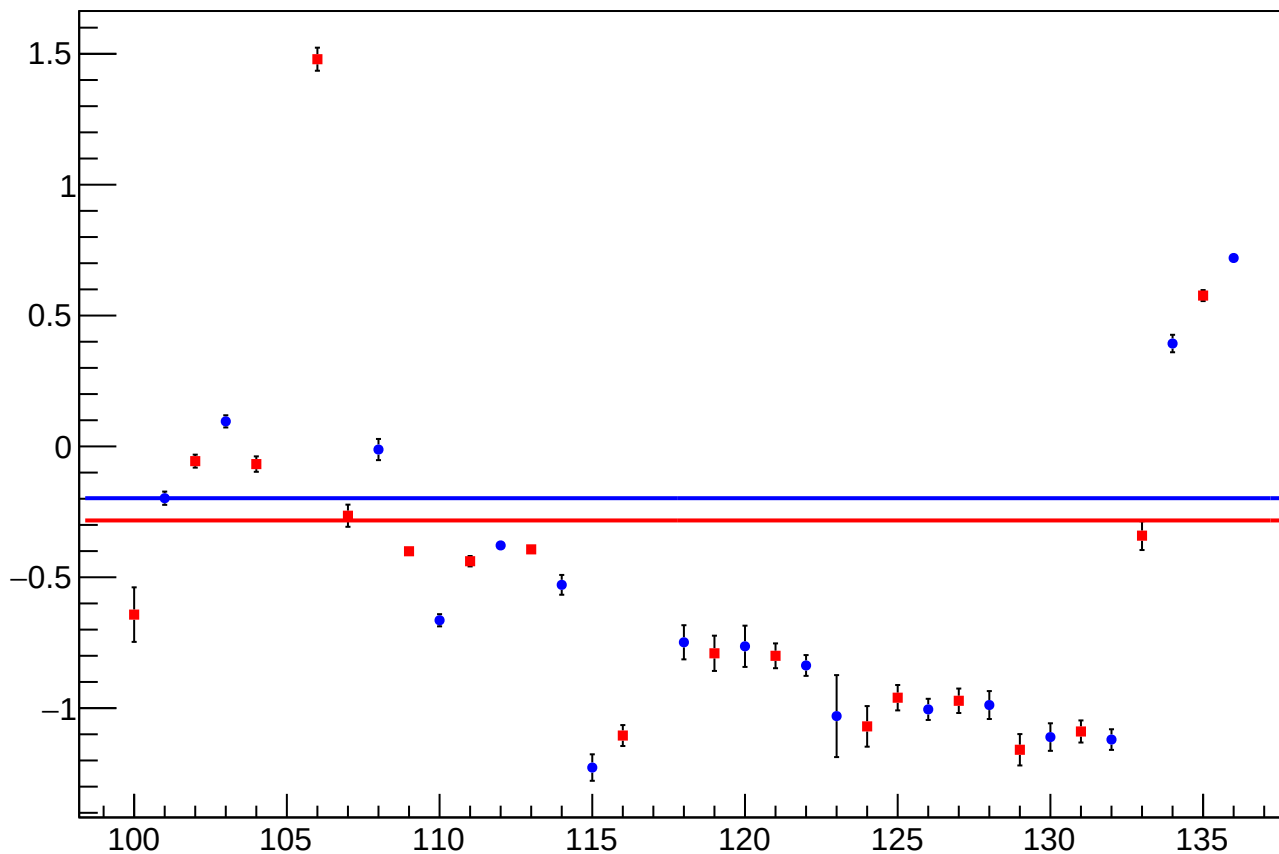
Right Out: -16.646 $\pm$ 0.130 χ^2 /NDF: 1155.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.072 $\pm$ 0.132 χ^2 /NDF: 1640.9/16

-16.646 $\pm$ 0.130 χ^2 /NDF: 1155.6/17

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198+/-0.008 χ^2 /NDF: 6338.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

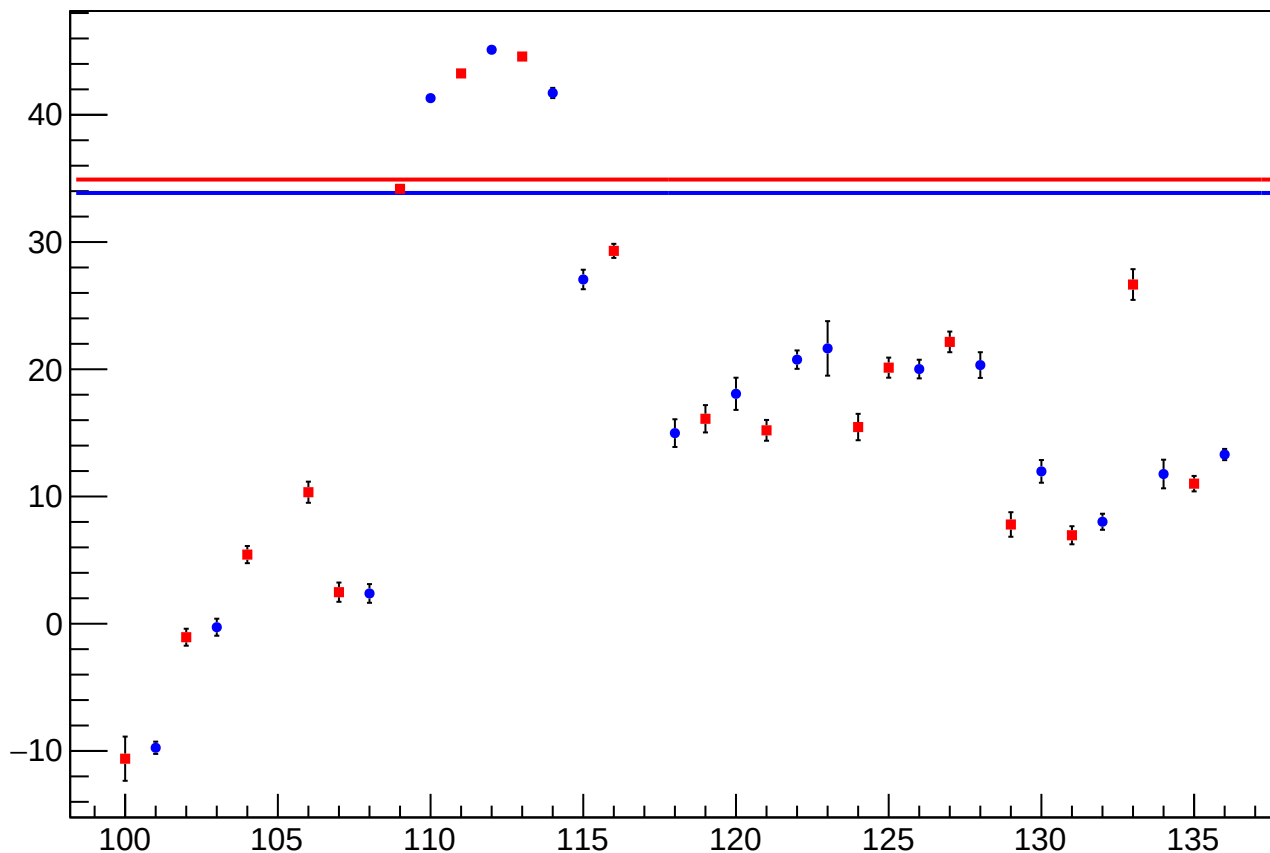
Right Out: -0.283+/-0.007 χ^2 /NDF: 5247.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.198+/-0.008 χ^2 /NDF: 6338.8/16

-0.283+/-0.007 χ^2 /NDF: 5247.9/17

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 33.857 $\pm$ 0.104 χ^2 /NDF: 25275.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

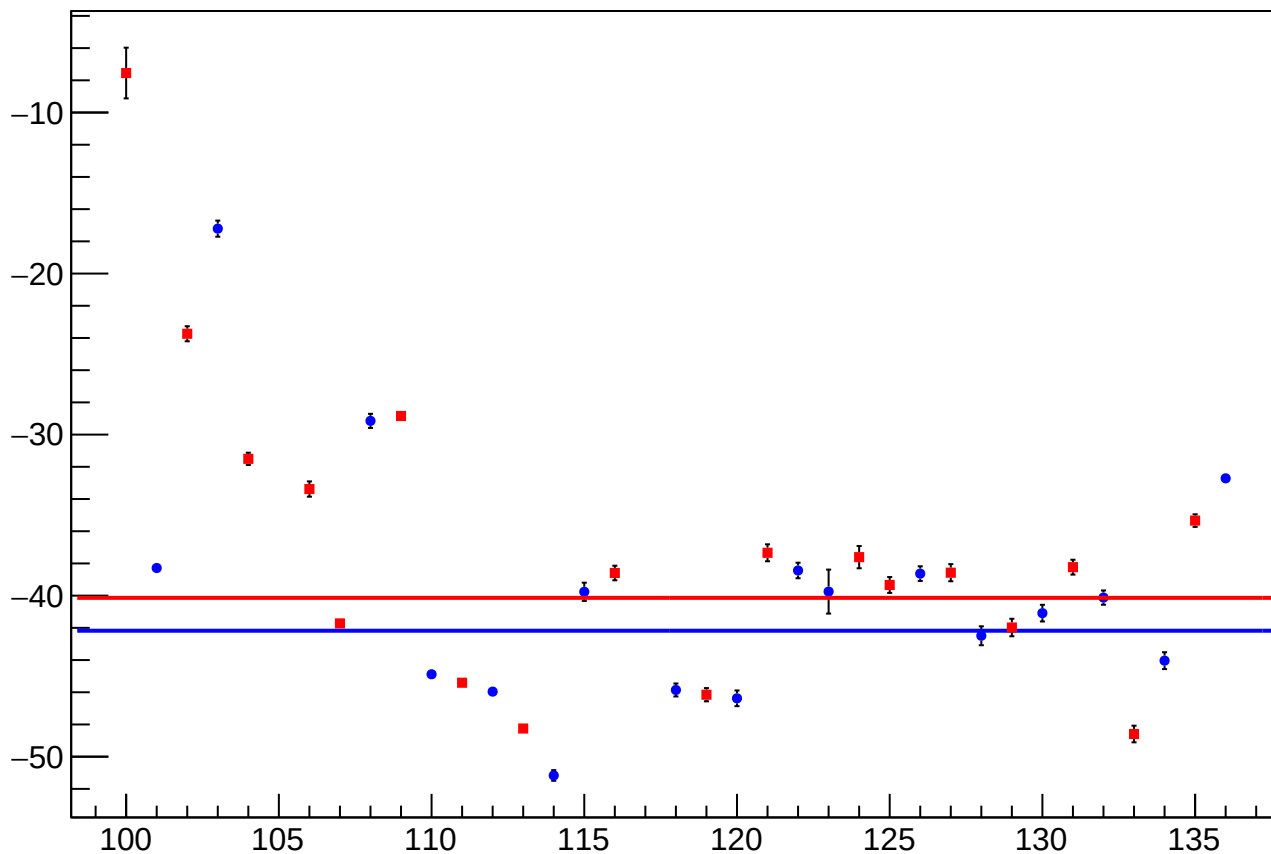
Right Out: 34.912 $\pm$ 0.087 χ^2 /NDF: 19217.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.857 $\pm$ 0.104 χ^2 /NDF: 25275.9/16

34.912 $\pm$ 0.087 χ^2 /NDF: 19217.9/17

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179 ± 0.078 χ^2/NDF : 6573.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

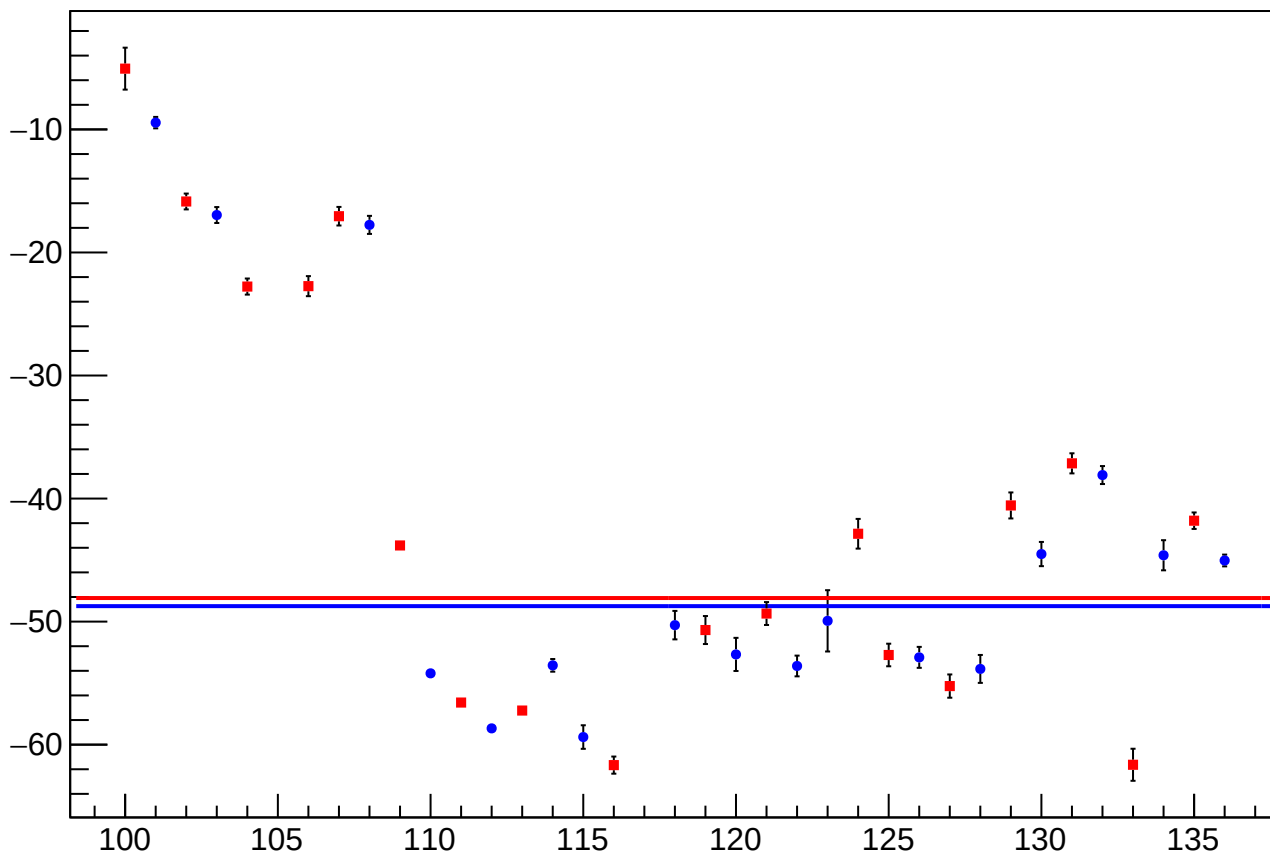
Right Out: -40.137 ± 0.073 χ^2/NDF : 11207.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.179 ± 0.078 χ^2/NDF : 6573.8/16

-40.137 ± 0.073 χ^2/NDF : 11207.4/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743 $\pm$ 0.124 χ^2 /NDF: 14658.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

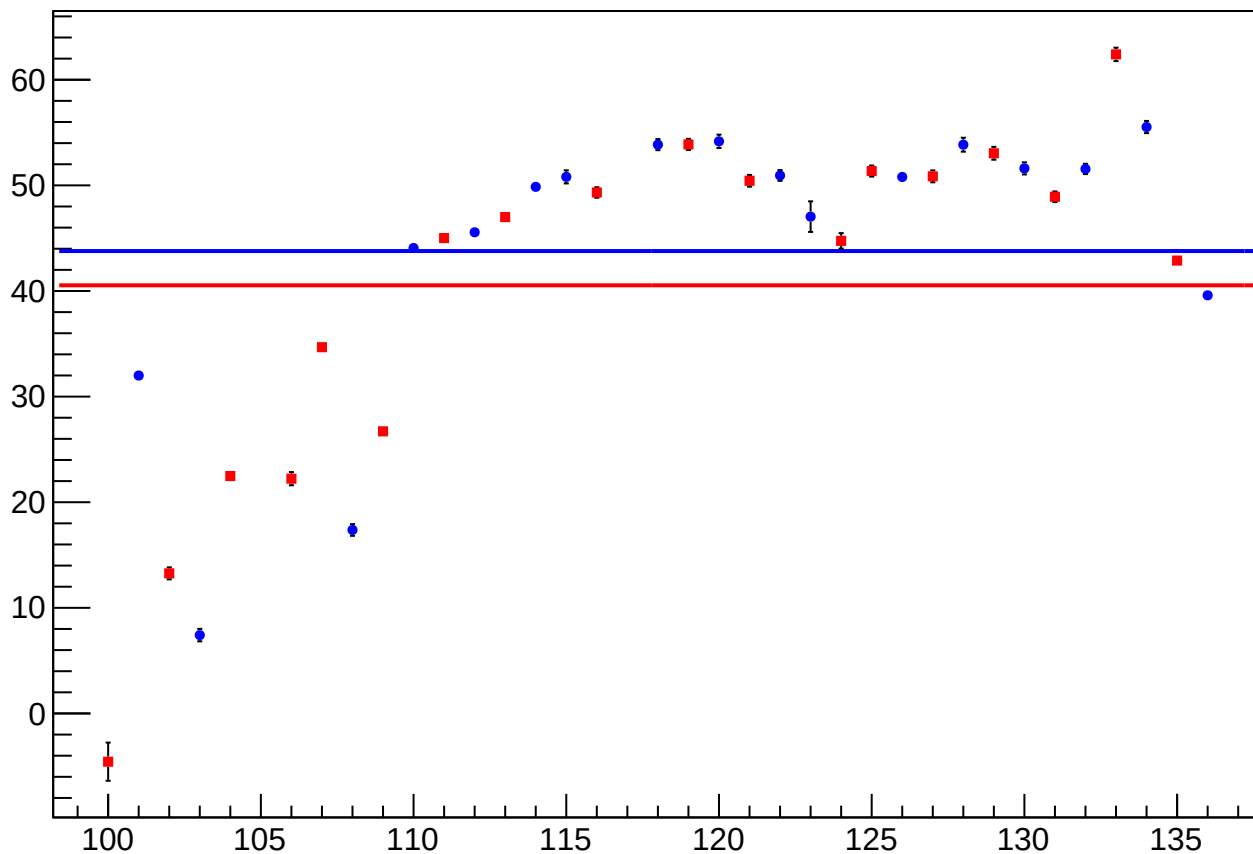
-48.743 $\pm$ 0.124 χ^2 /NDF: 14658.5/16

Right Out: -48.085 $\pm$ 0.108 χ^2 /NDF: 11731.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.085 $\pm$ 0.108 χ^2 /NDF: 11731.2/17

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782+/-0.087 χ^2/NDF : 10638.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

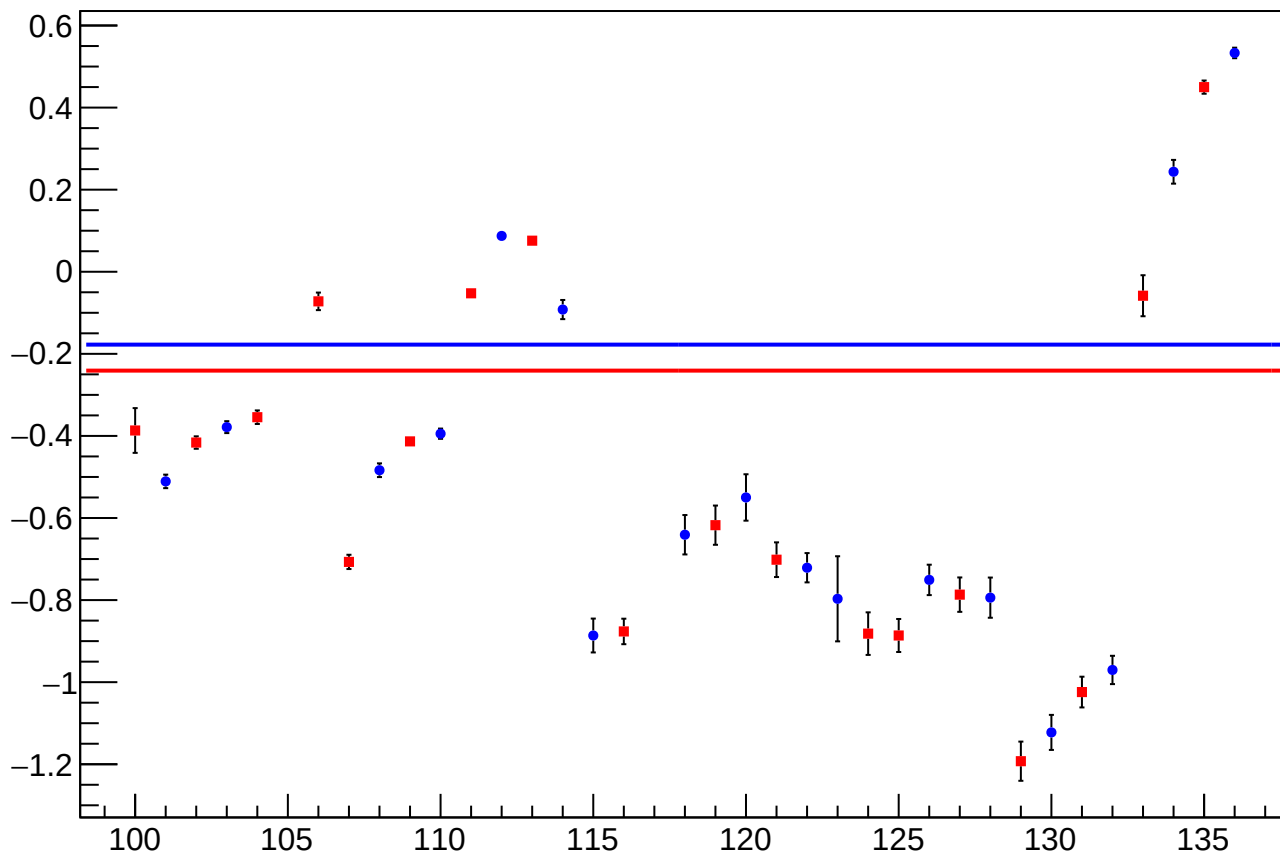
Right Out: 40.538+/-0.081 χ^2/NDF : 17580.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.782+/-0.087 χ^2/NDF : 10638.7/16

40.538+/-0.081 χ^2/NDF : 17580.0/17

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178+/-0.005 χ^2/NDF : 7375.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

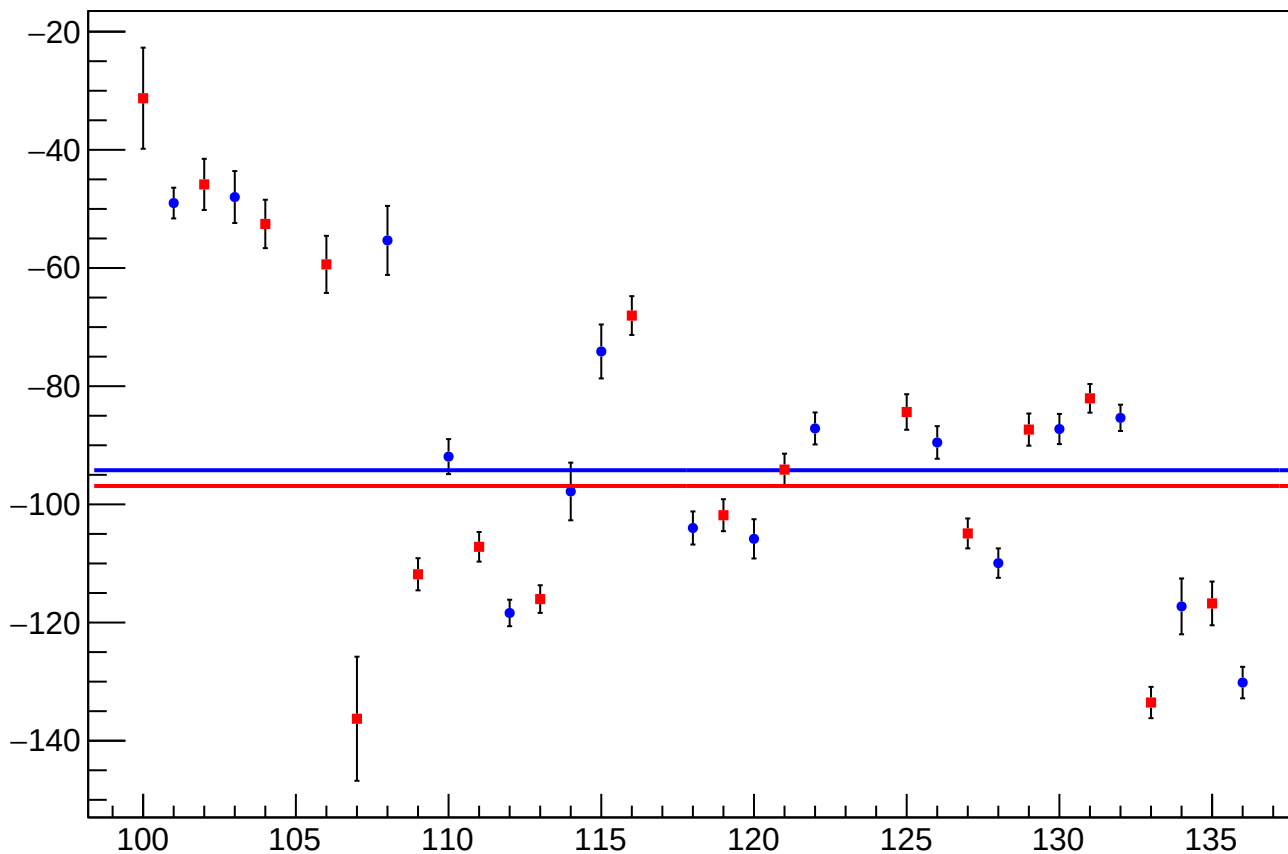
Right Out: -0.241+/-0.004 χ^2/NDF : 6412.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.178+/-0.005 χ^2/NDF : 7375.8/16

-0.241+/-0.004 χ^2/NDF : 6412.7/17

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -94.221 $\pm$ 0.741 χ^2 /NDF: 897.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

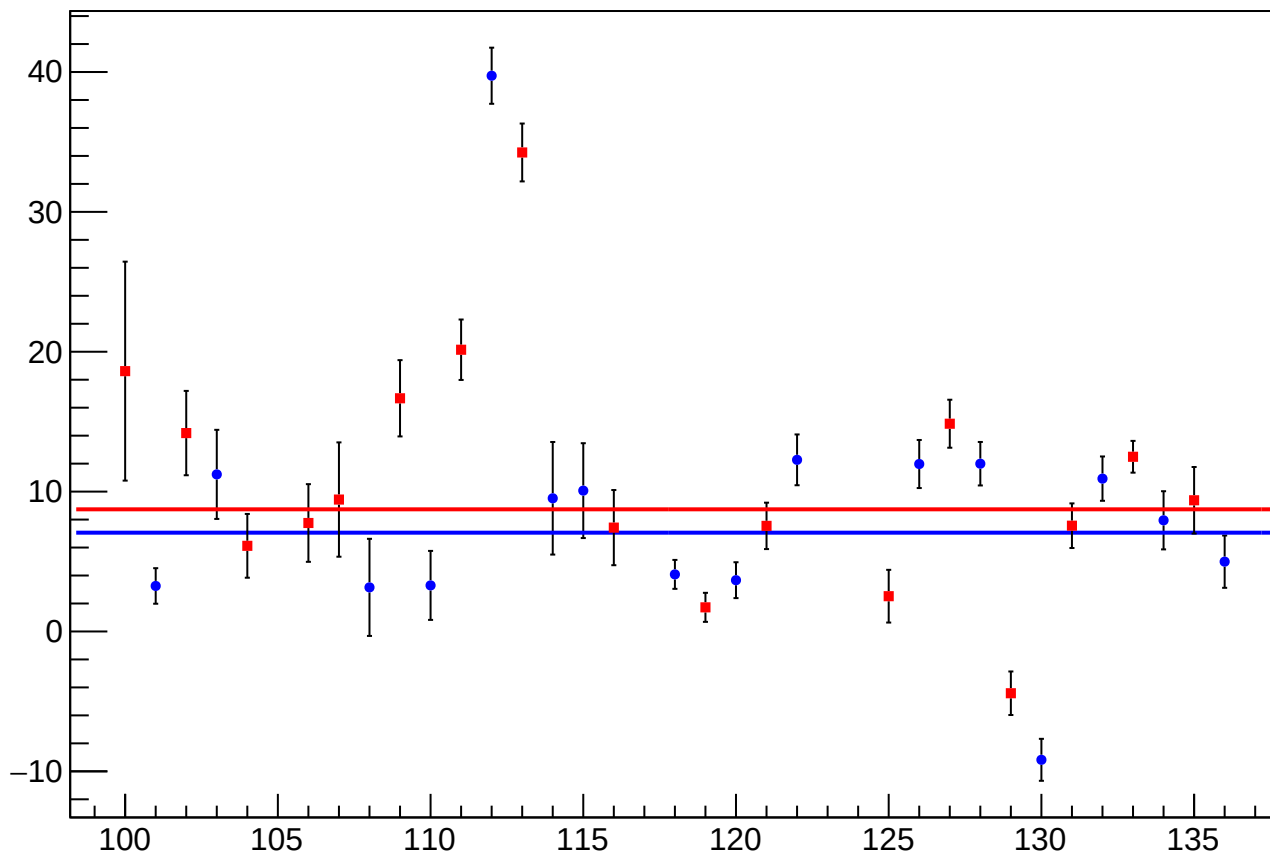
Right Out: -96.884 $\pm$ 0.744 χ^2 /NDF: 882.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-94.221 $\pm$ 0.741 χ^2 /NDF: 897.5/15

-96.884 $\pm$ 0.744 χ^2 /NDF: 882.0/16

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063+/-0.434 χ^2/NDF : 446.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

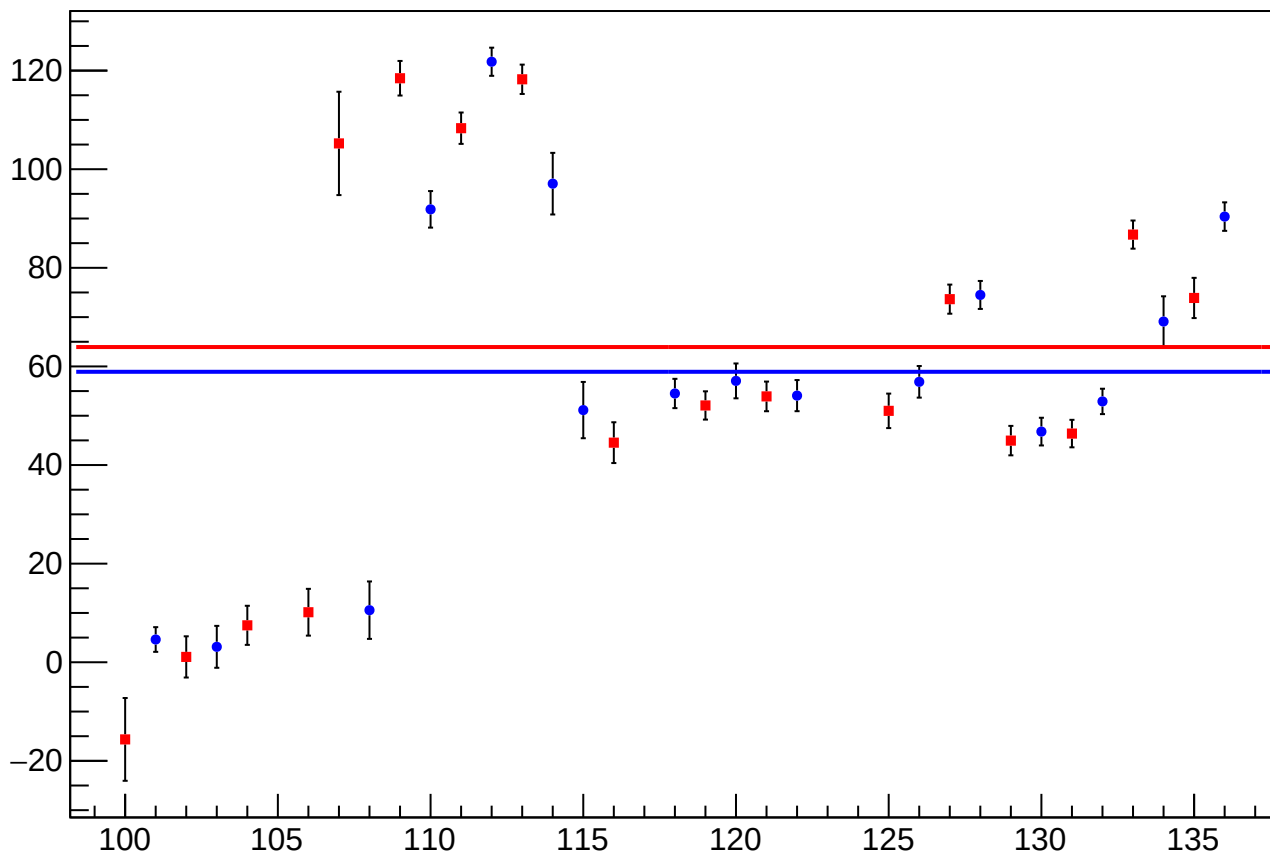
Right Out: 8.733+/-0.452 χ^2/NDF : 347.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.063+/-0.434 χ^2/NDF : 446.9/15

8.733+/-0.452 χ^2/NDF : 347.6/16

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913+/-0.831 χ^2 /NDF: 1496.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

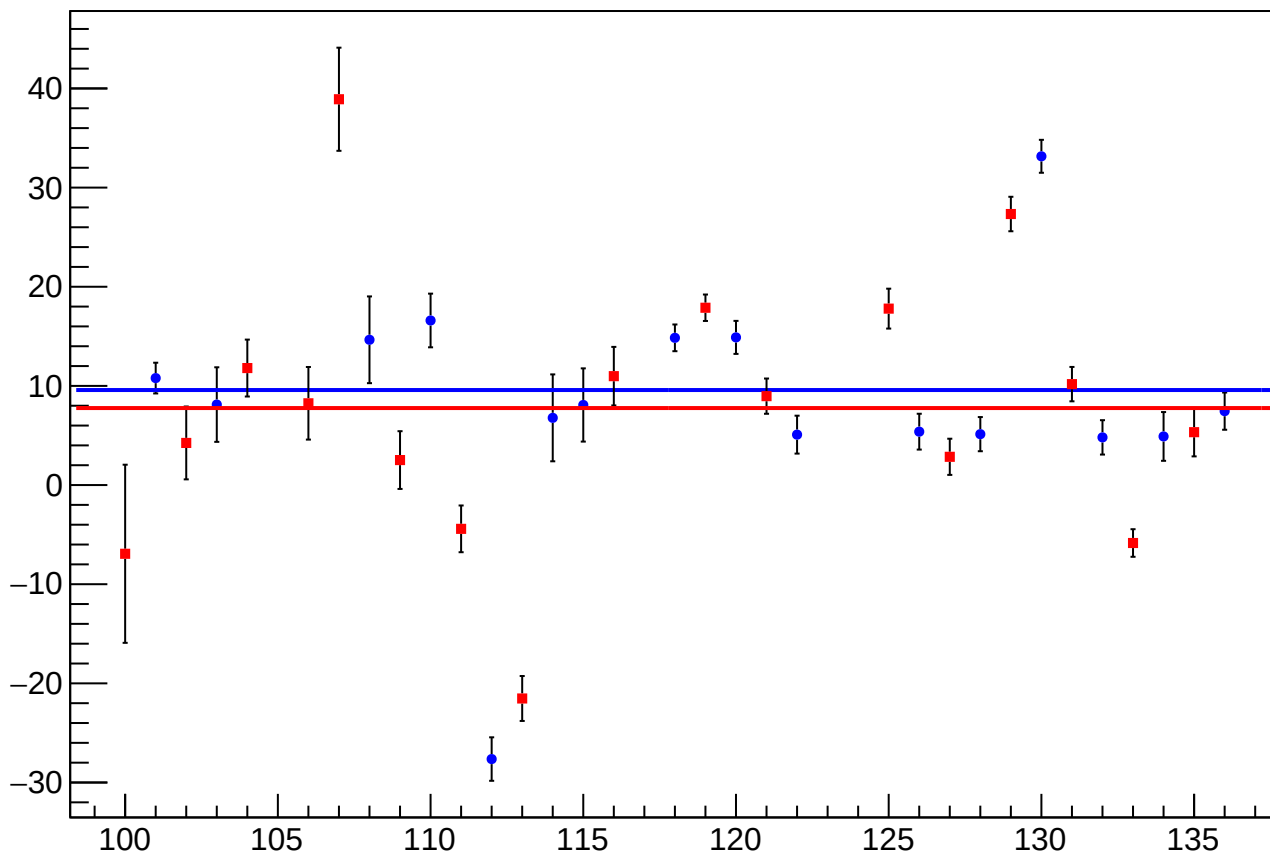
Right Out: 63.932+/-0.847 χ^2 /NDF: 1656.3/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

58.913+/-0.831 χ^2 /NDF: 1496.7/15

63.932+/-0.847 χ^2 /NDF: 1656.3/16

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.583+/-0.501 χ^2/NDF : 554.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

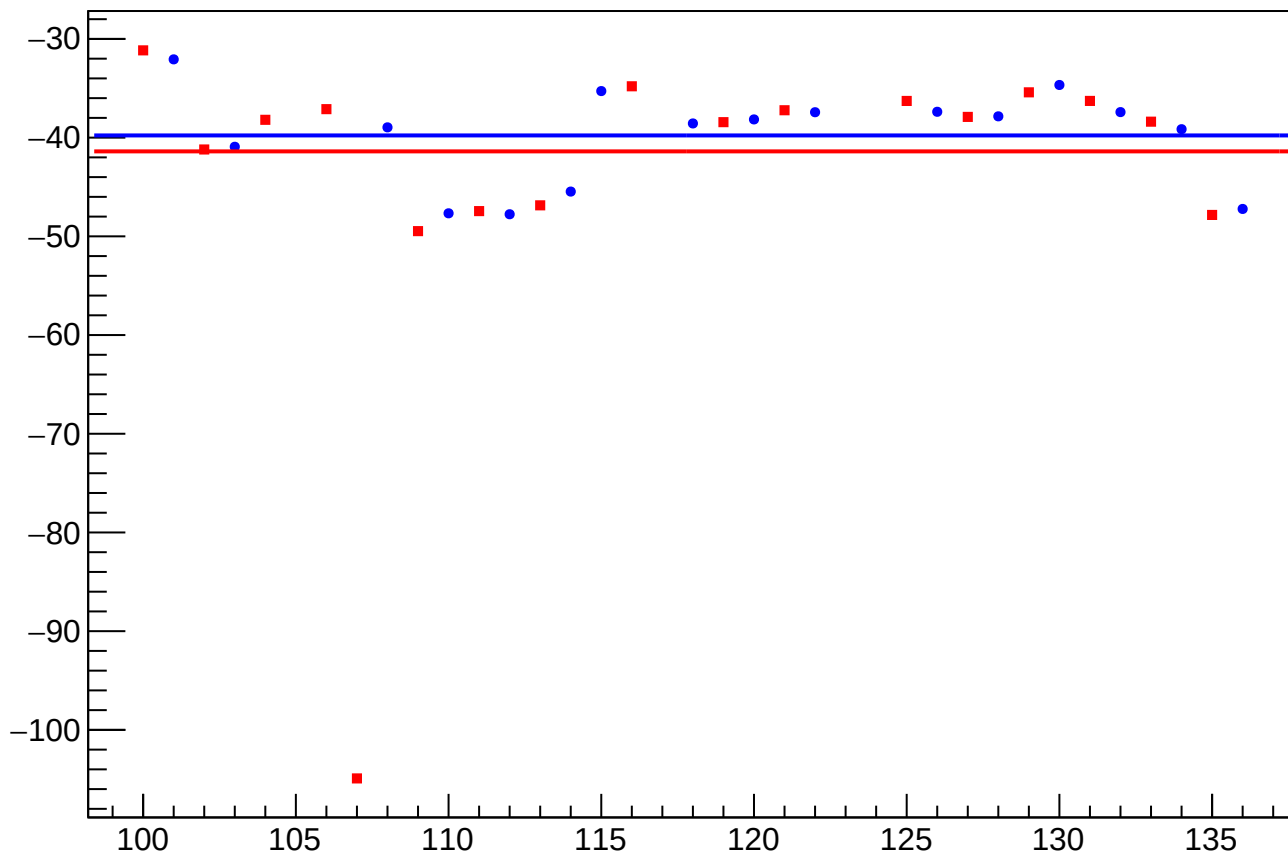
Right Out: 7.765+/-0.520 χ^2/NDF : 555.1/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.583+/-0.501 χ^2/NDF : 554.4/15

7.765+/-0.520 χ^2/NDF : 555.1/16

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.777 $\pm$ 0.031 χ^2 /NDF: 26158.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

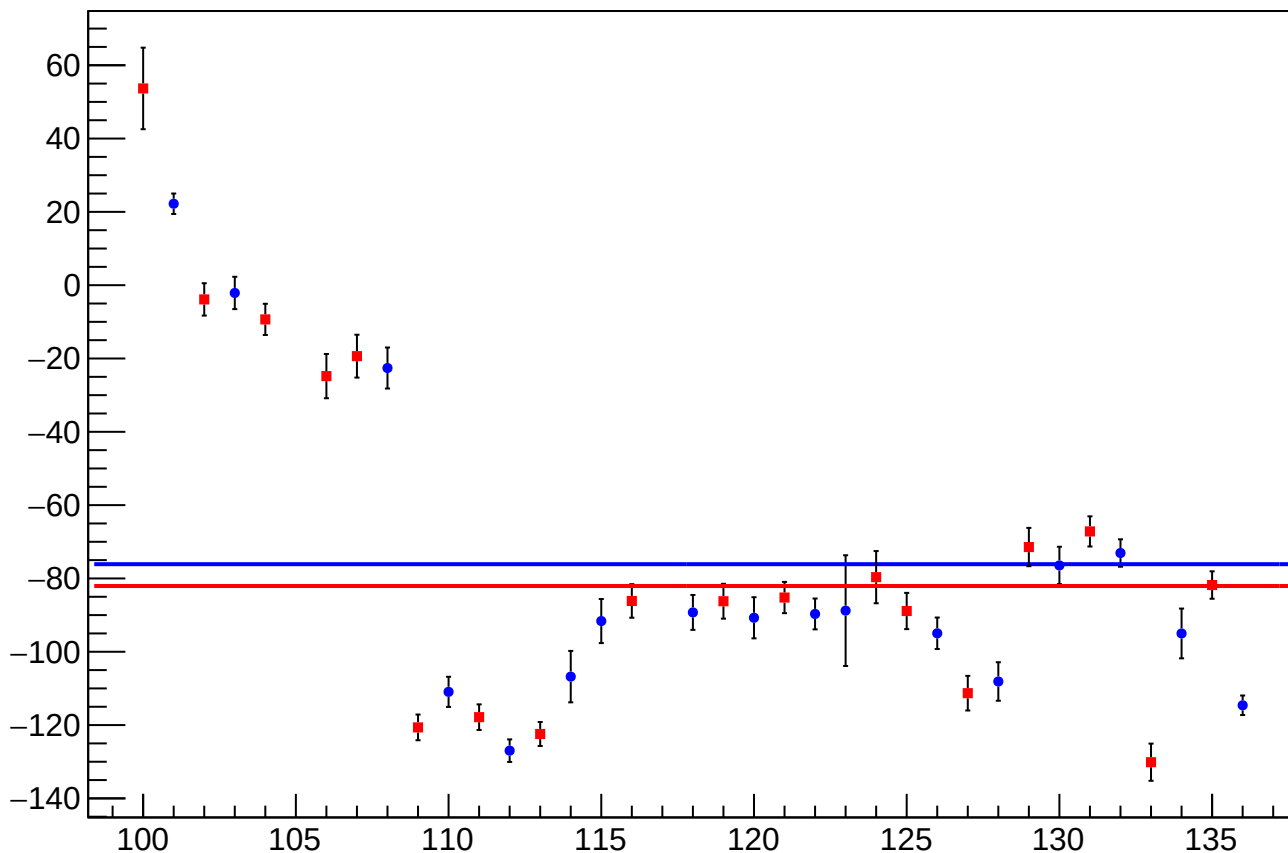
Right Out: -41.393 $\pm$ 0.032 χ^2 /NDF: 92423.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.777 $\pm$ 0.031 χ^2 /NDF: 26158.0/15

-41.393 $\pm$ 0.032 χ^2 /NDF: 92423.5/16

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -76.109 ± 1.040 χ^2/NDF : 2287.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

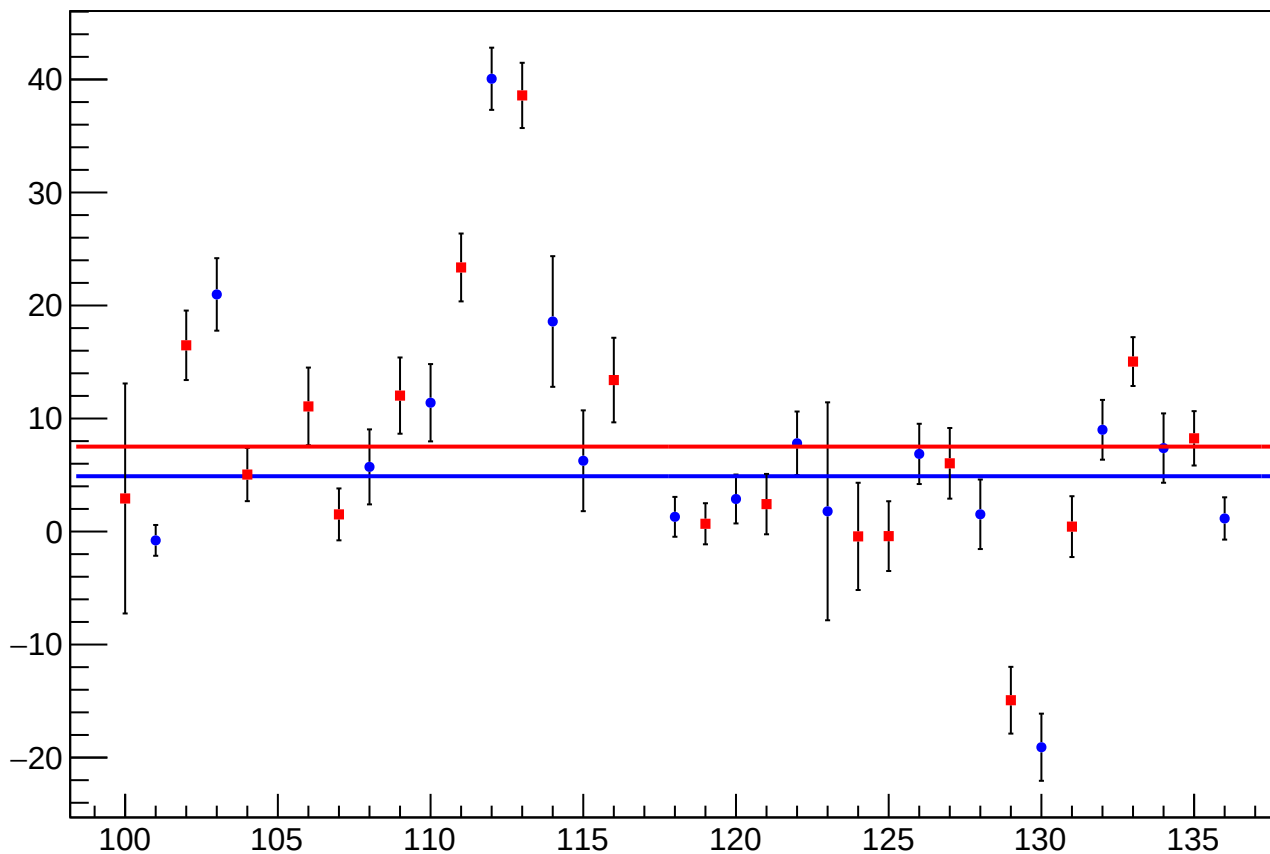
Right Out: -82.058 ± 1.062 χ^2/NDF : 1487.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.109 ± 1.040 χ^2/NDF : 2287.6/16

-82.058 ± 1.062 χ^2/NDF : 1487.5/17

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.894 $\pm$ 0.621 χ^2 /NDF: 295.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

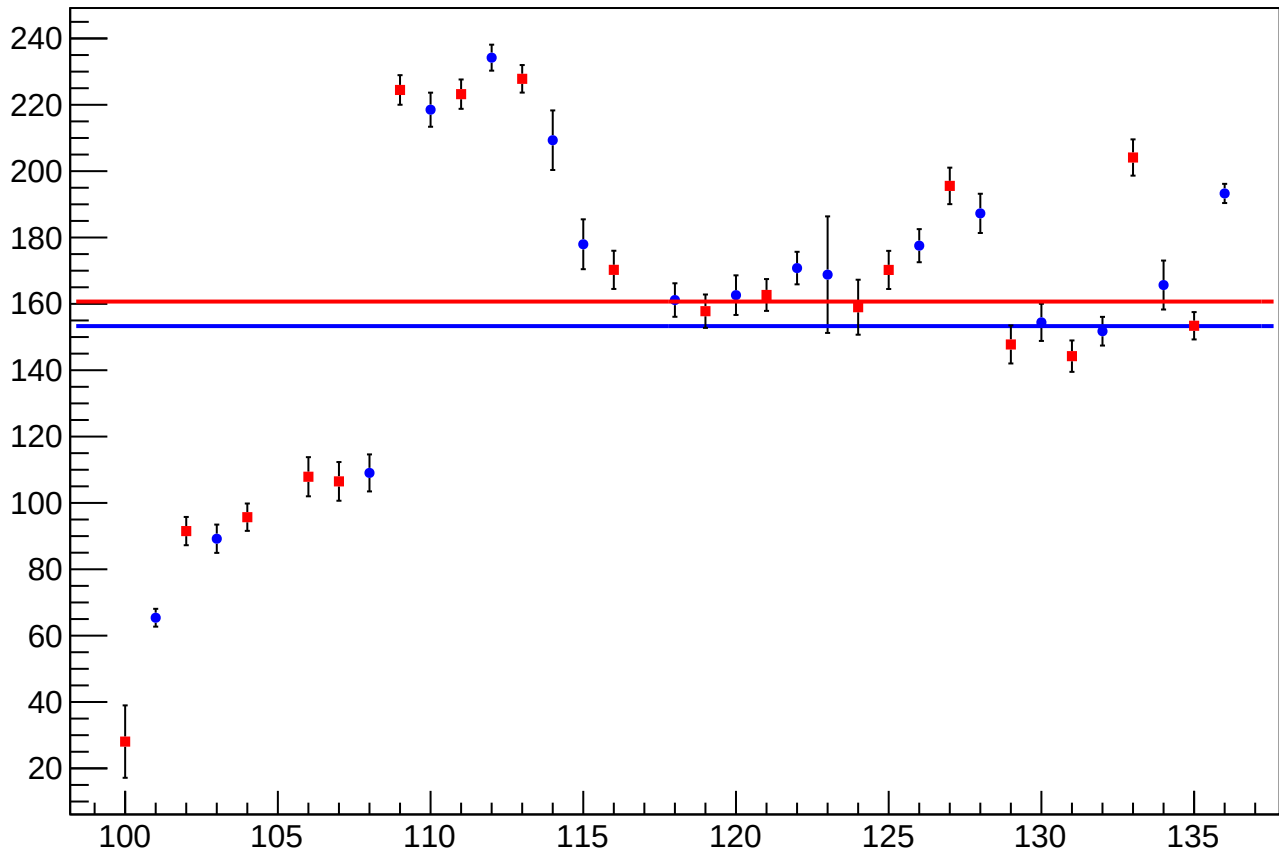
Right Out: 7.515 $\pm$ 0.660 χ^2 /NDF: 270.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.894 $\pm$ 0.621 χ^2 /NDF: 295.4/16

7.515 $\pm$ 0.660 χ^2 /NDF: 270.0/17

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298+/-1.145 χ^2/NDF : 2266.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

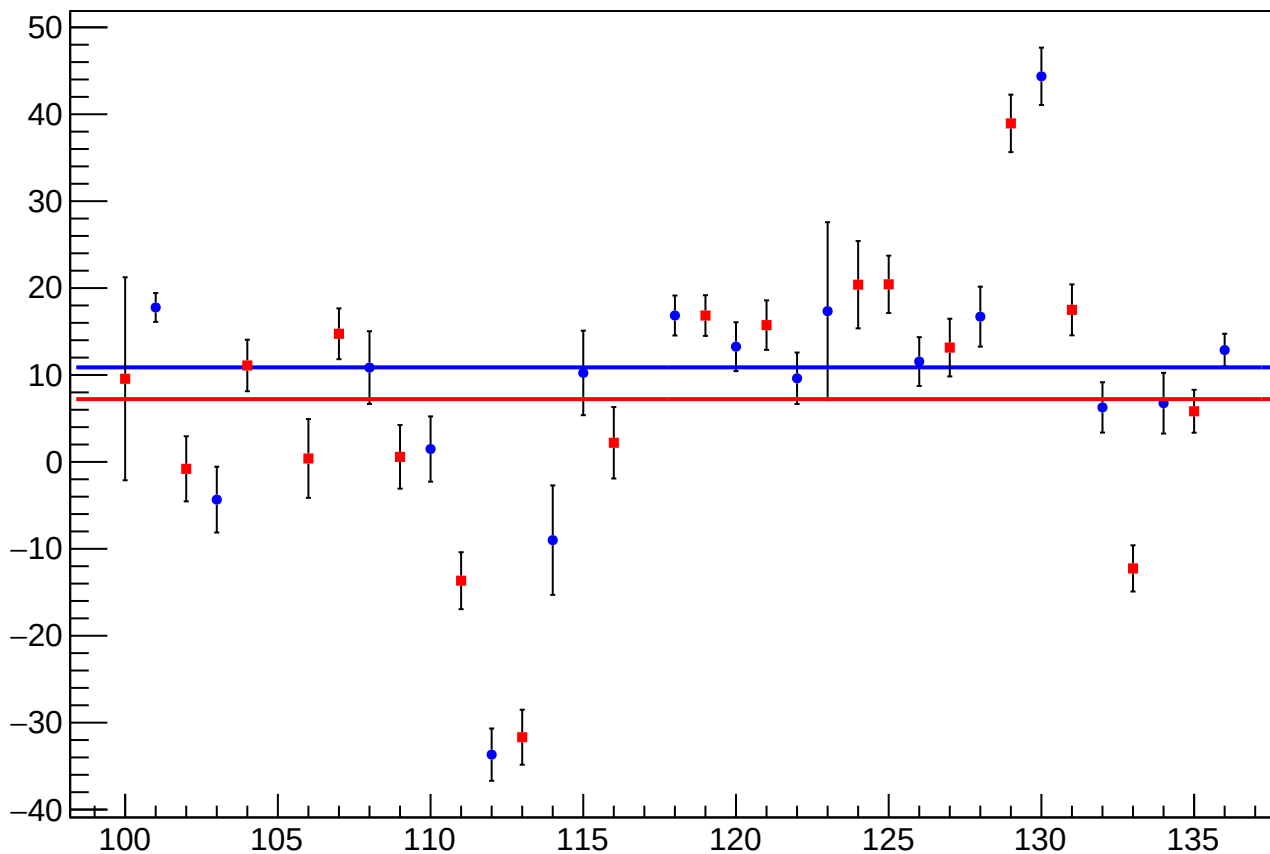
153.298+/-1.145 χ^2/NDF : 2266.8/16

Right Out: 160.696+/-1.197 χ^2/NDF : 1621.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

160.696+/-1.197 χ^2/NDF : 1621.0/17

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878+/-0.713 χ^2/NDF : 388.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

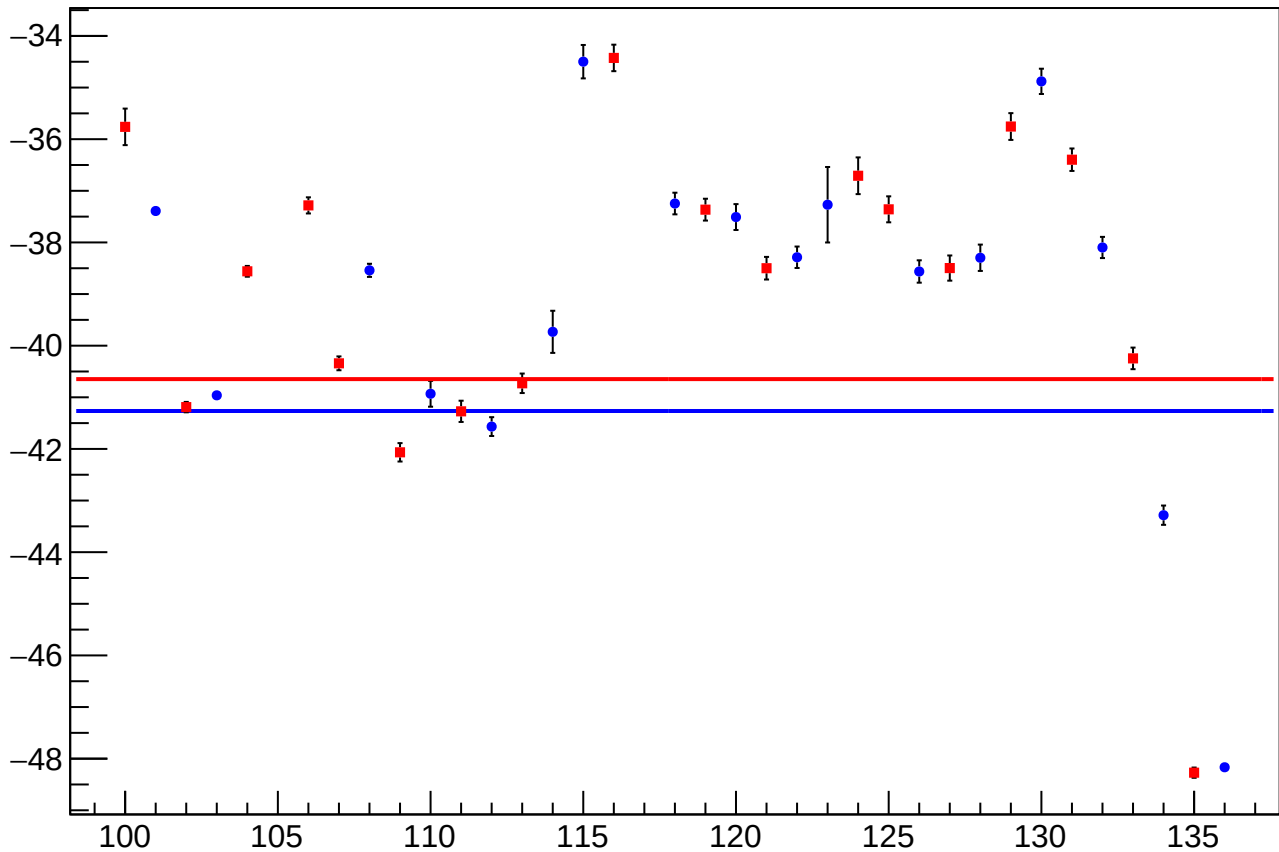
Right Out: 7.224+/-0.761 χ^2/NDF : 422.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.878+/-0.713 χ^2/NDF : 388.1/16

7.224+/-0.761 χ^2/NDF : 422.2/17

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.265+/-0.038 χ^2/NDF : 12570.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

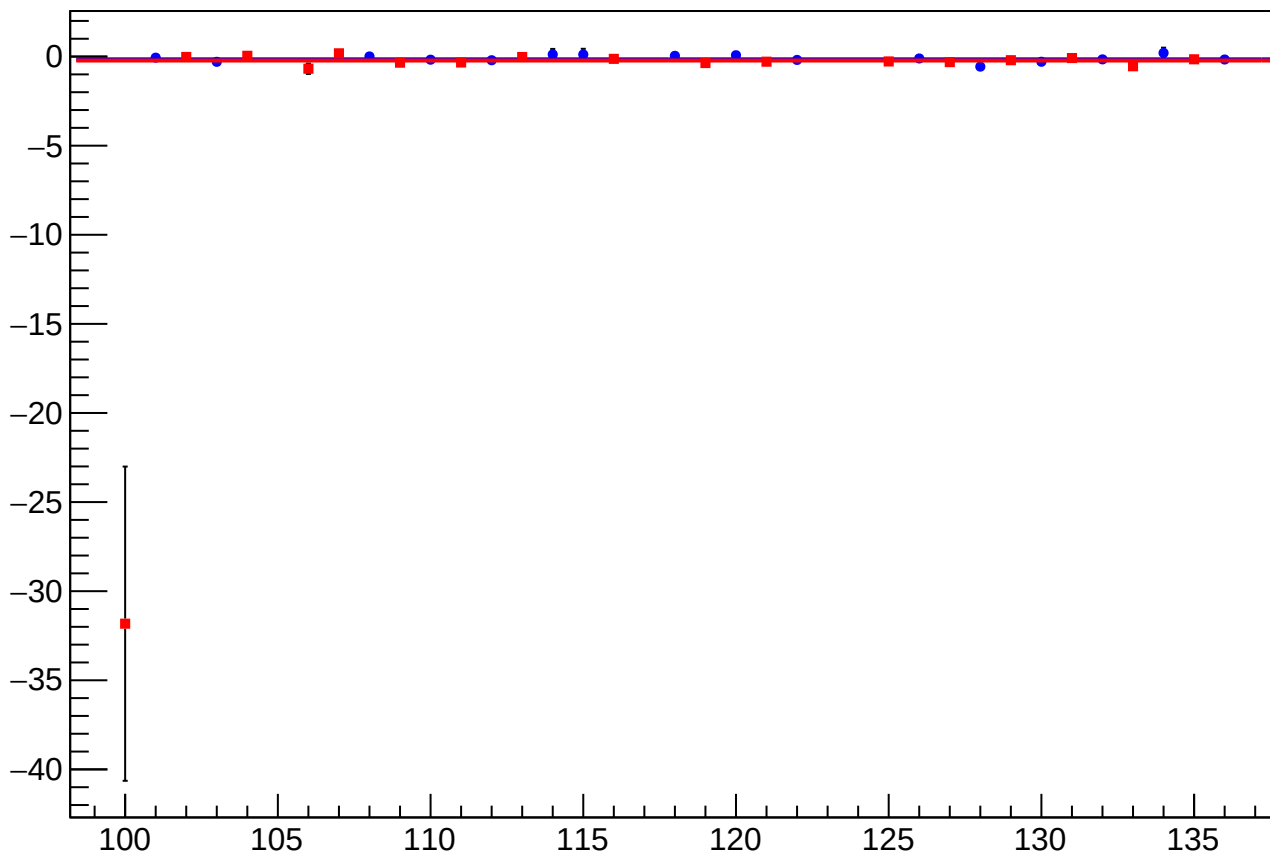
Right Out: -40.648+/-0.040 χ^2/NDF : 9093.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.265+/-0.038 χ^2/NDF : 12570.1/16

-40.648+/-0.040 χ^2/NDF : 9093.4/17

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.155+/-0.047 χ^2/NDF : 12.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

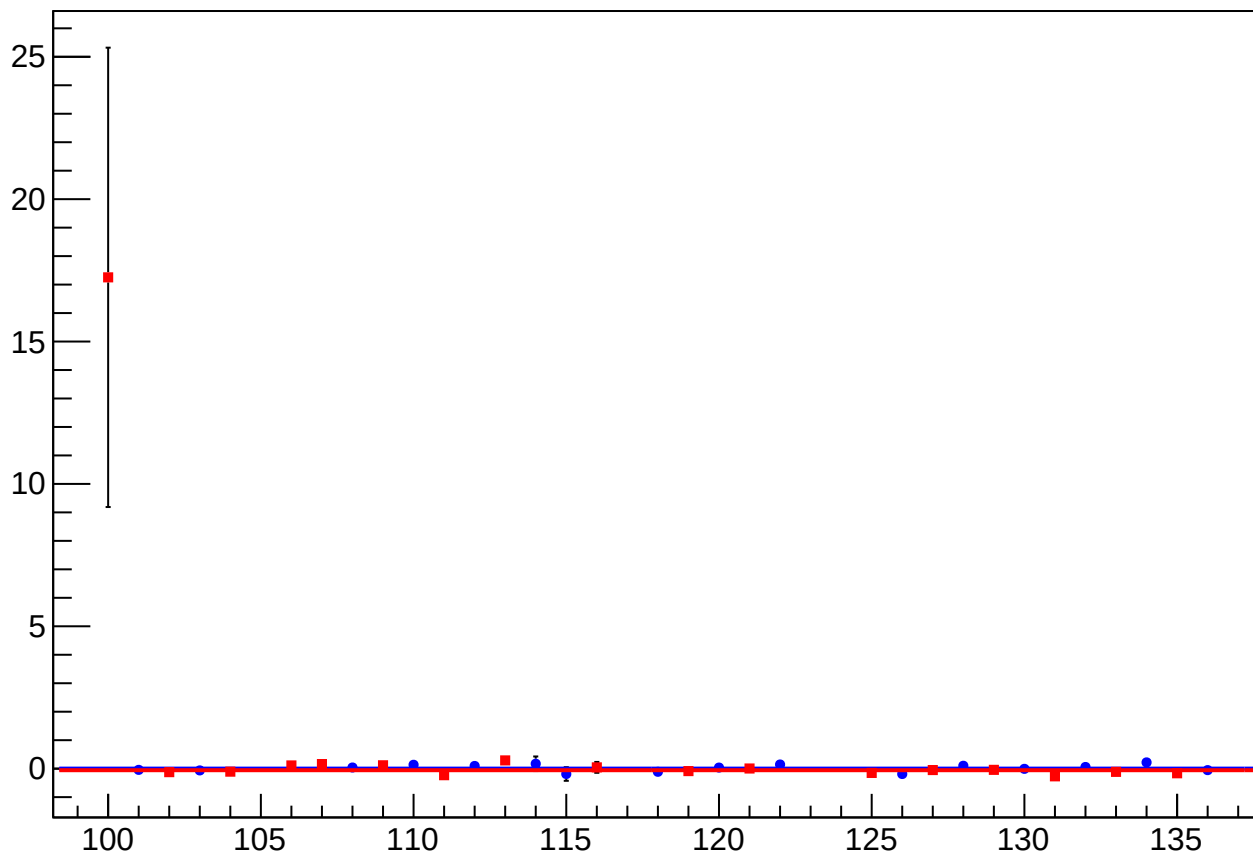
Right Out: -0.221+/-0.048 χ^2/NDF : 27.8/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.155+/-0.047 χ^2/NDF : 12.4/15

-0.221+/-0.048 χ^2/NDF : 27.8/16

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.002 $\pm$ 0.028 χ^2 /NDF: 12.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

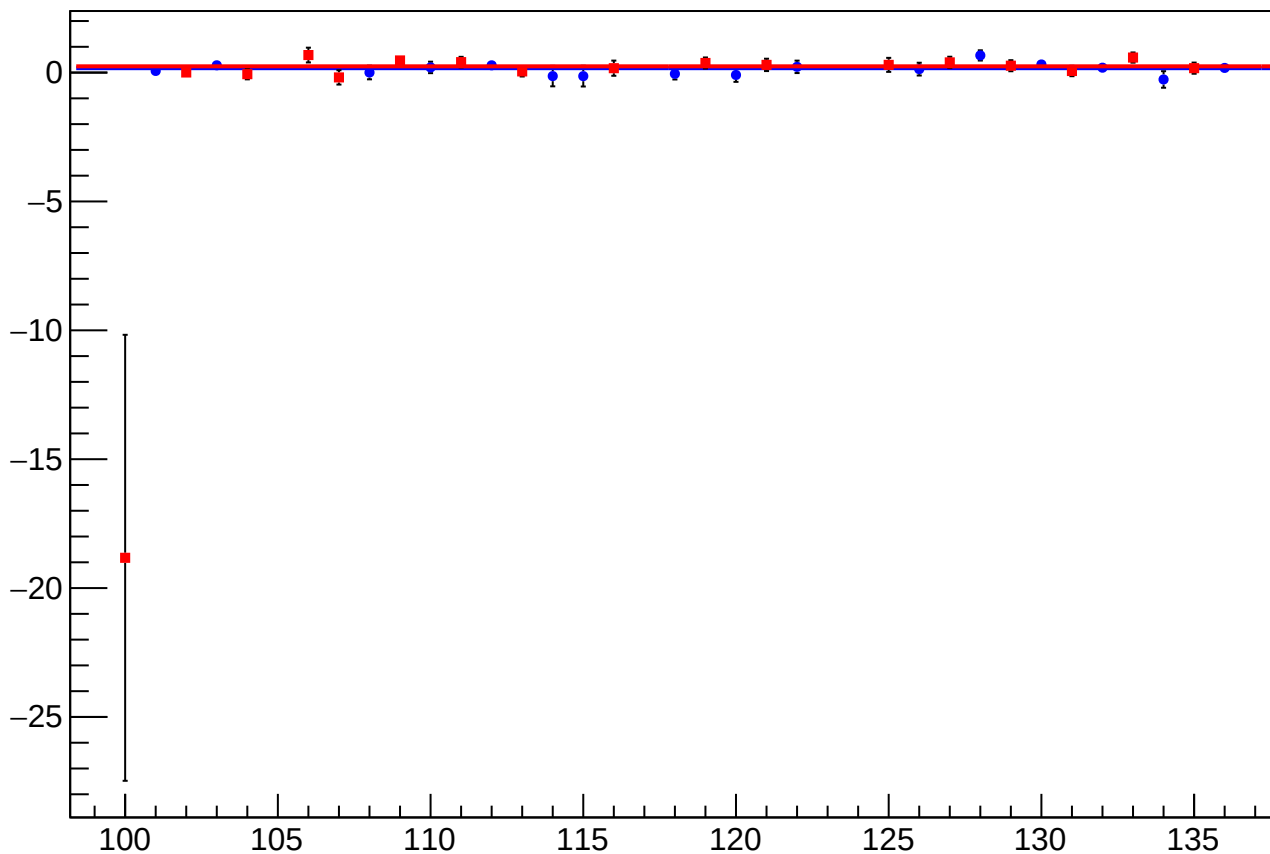
Right Out: -0.054 $\pm$ 0.030 χ^2 /NDF: 25.1/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.028 χ^2 /NDF: 12.5/15

-0.054 $\pm$ 0.030 χ^2 /NDF: 25.1/16

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171+/-0.052 χ^2/NDF : 13.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

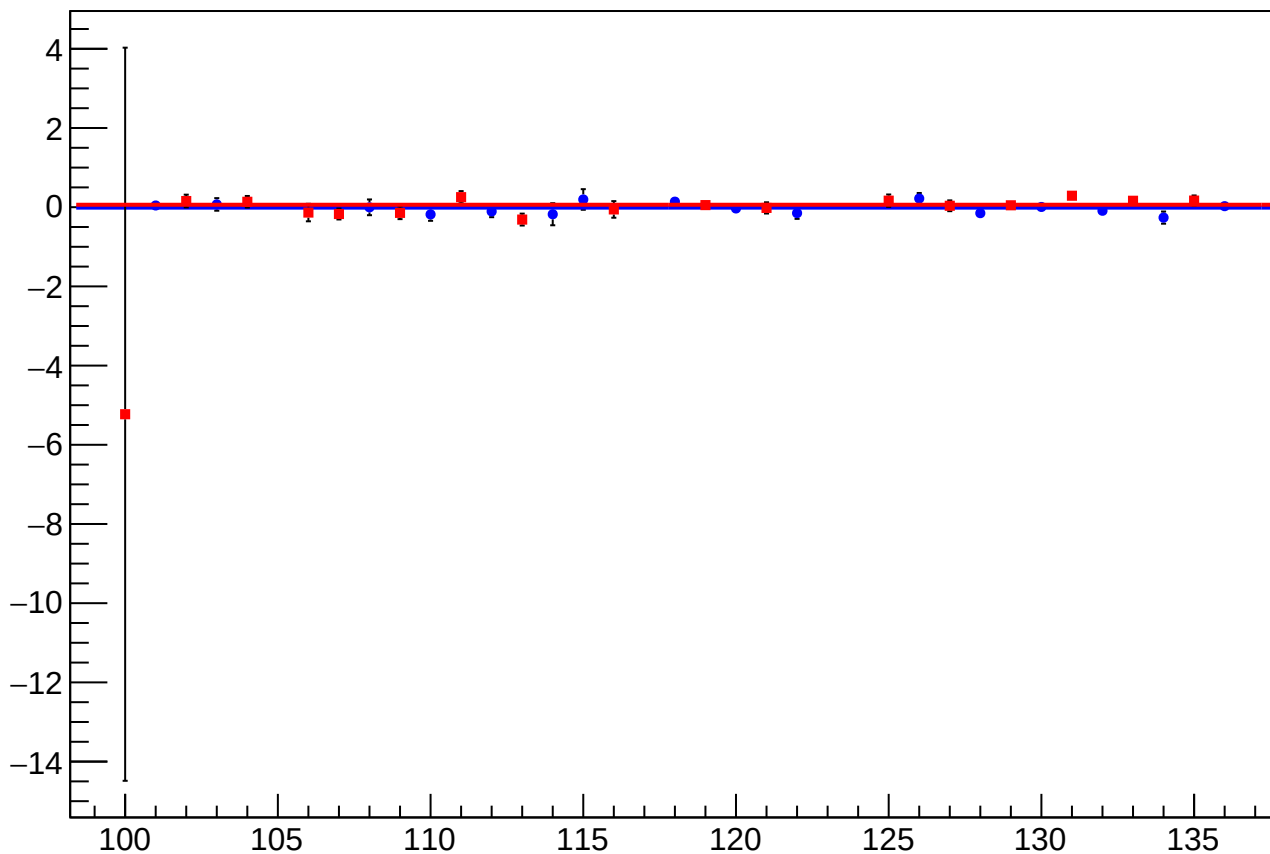
Right Out: 0.243+/-0.055 χ^2/NDF : 21.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.171+/-0.052 χ^2/NDF : 13.7/15

0.243+/-0.055 χ^2/NDF : 21.6/16

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011 $\pm$ 0.033 χ^2 /NDF: 13.8/15

-0.011 $\pm$ 0.033 χ^2 /NDF: 13.8/15

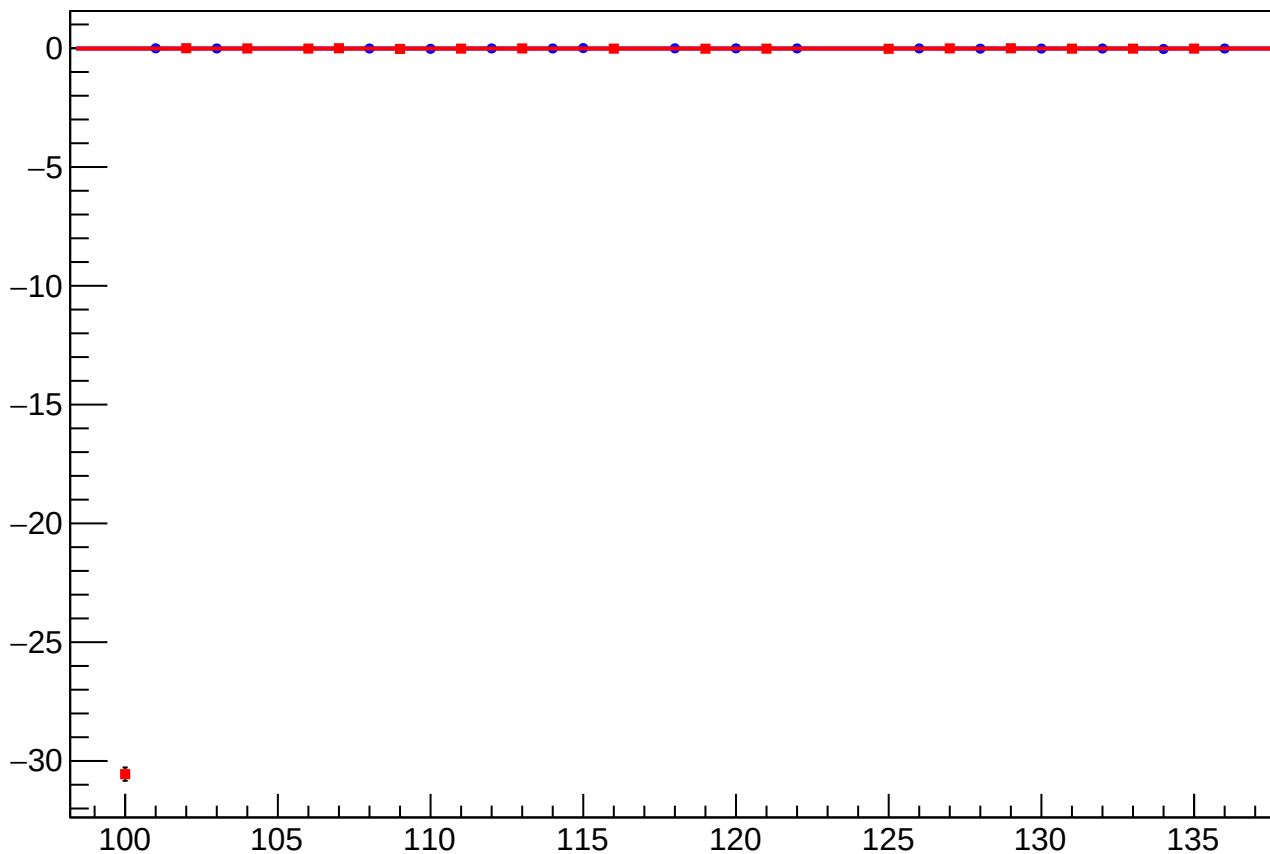
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.062 $\pm$ 0.034 χ^2 /NDF: 20.2/16

Right Out: 0.062 $\pm$ 0.034 χ^2 /NDF: 20.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

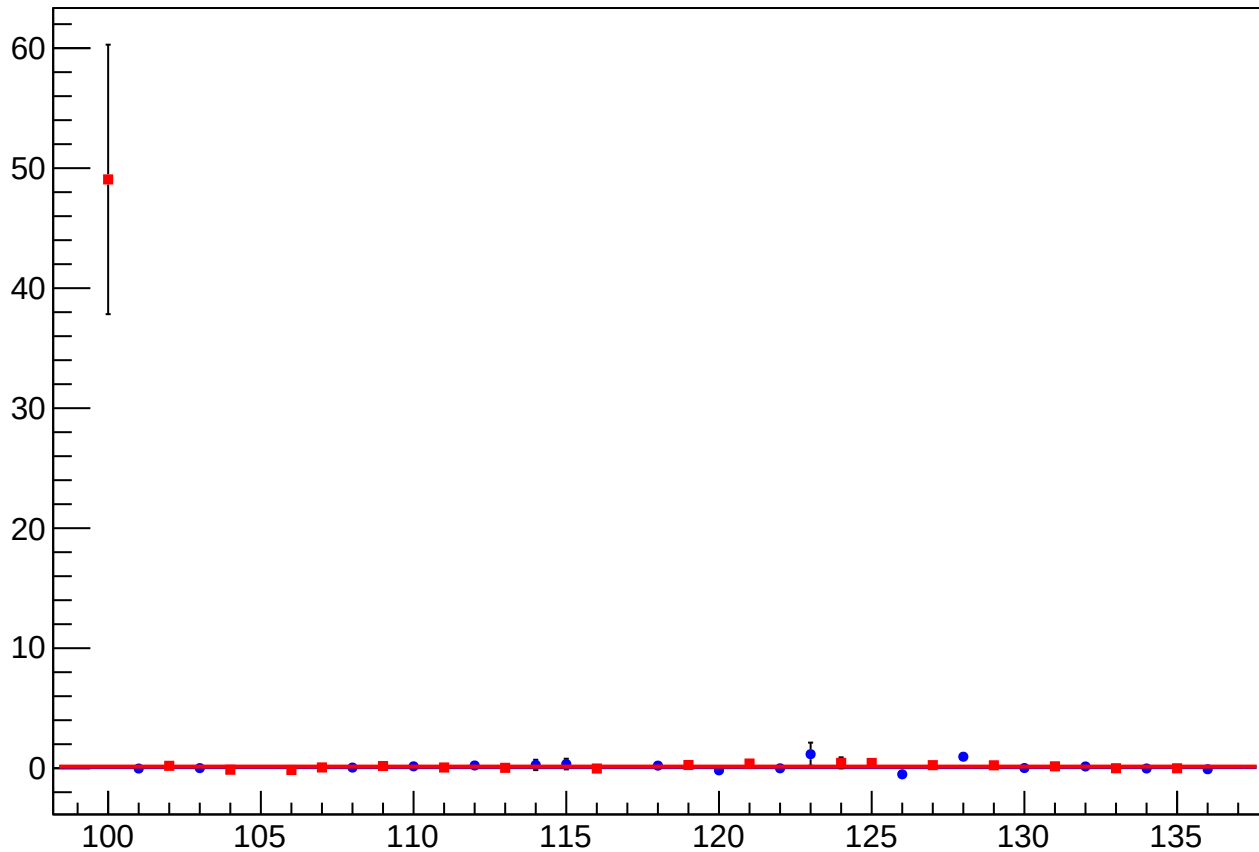
Right Out: -0.013 $\pm$ 0.002 χ^2 /NDF: 11887.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

-0.013 $\pm$ 0.002 χ^2 /NDF: 11887.3/16

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.091+/-0.062 χ^2/NDF : 22.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

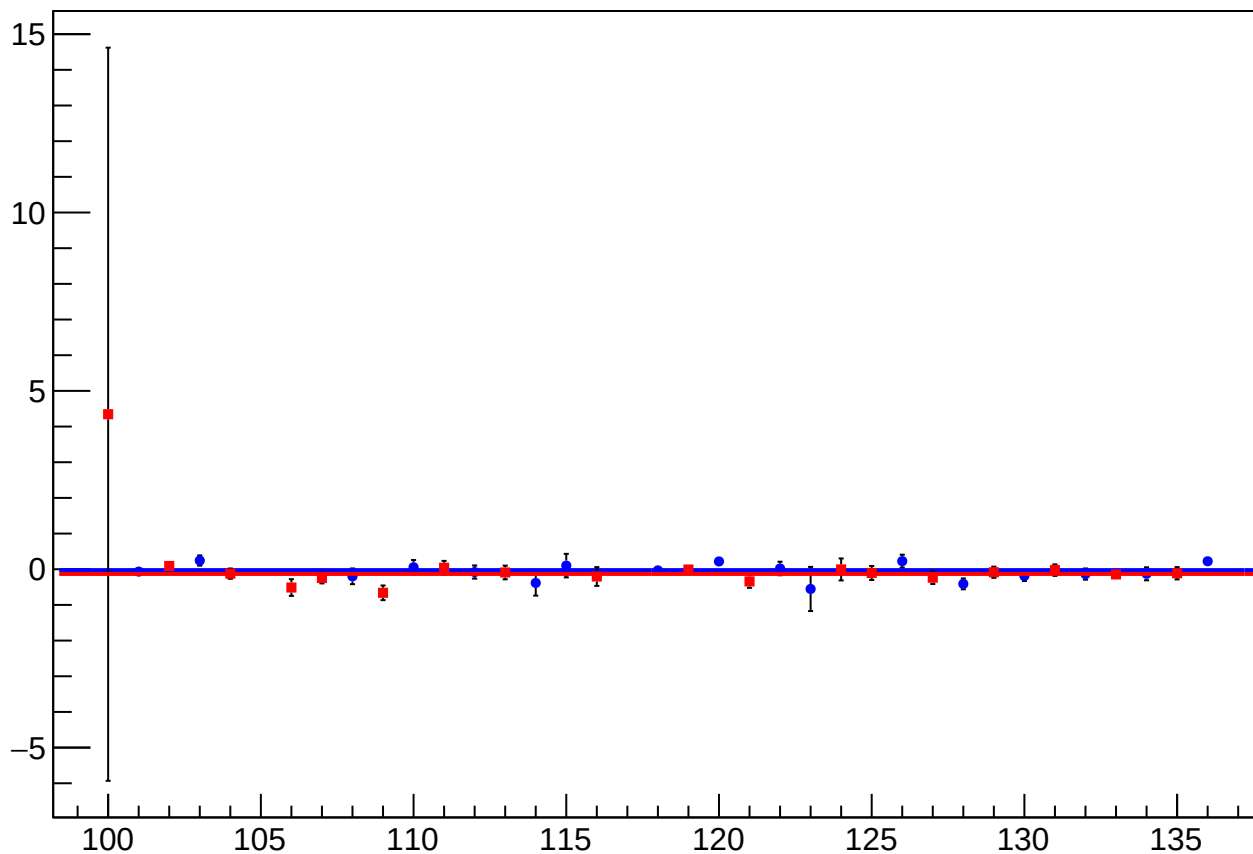
Right Out: 0.135+/-0.064 χ^2/NDF : 24.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.091+/-0.062 χ^2/NDF : 22.0/16

0.135+/-0.064 χ^2/NDF : 24.7/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.024 ± 0.037 χ^2/NDF : 23.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

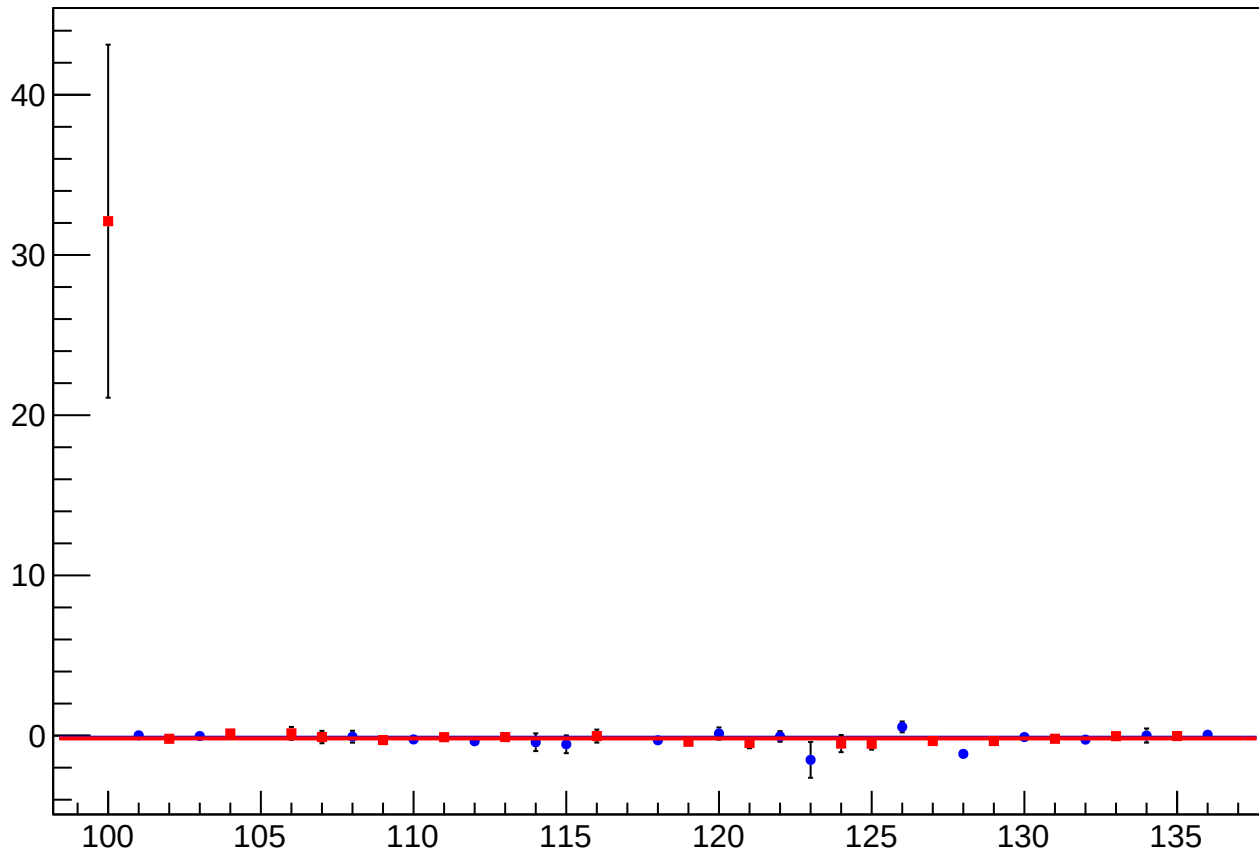
Right Out: -0.131 ± 0.040 χ^2/NDF : 17.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.024 ± 0.037 χ^2/NDF : 23.4/16

-0.131 ± 0.040 χ^2/NDF : 17.2/17

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129+/-0.067 χ^2 /NDF: 23.7/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

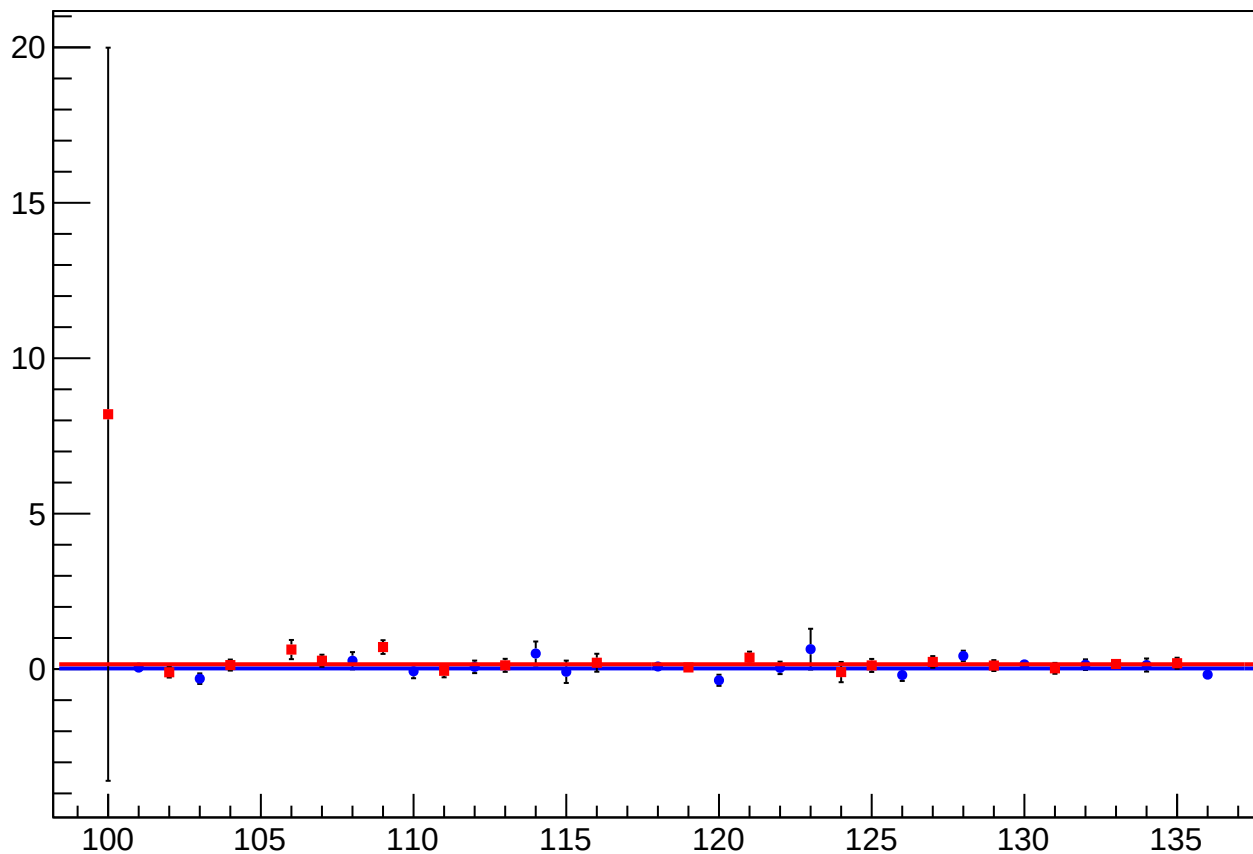
Right Out: -0.175+/-0.072 χ^2 /NDF: 14.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.129+/-0.067 χ^2 /NDF: 23.7/16

-0.175+/-0.072 χ^2 /NDF: 14.9/17

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021+/-0.042 χ^2/NDF : 22.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

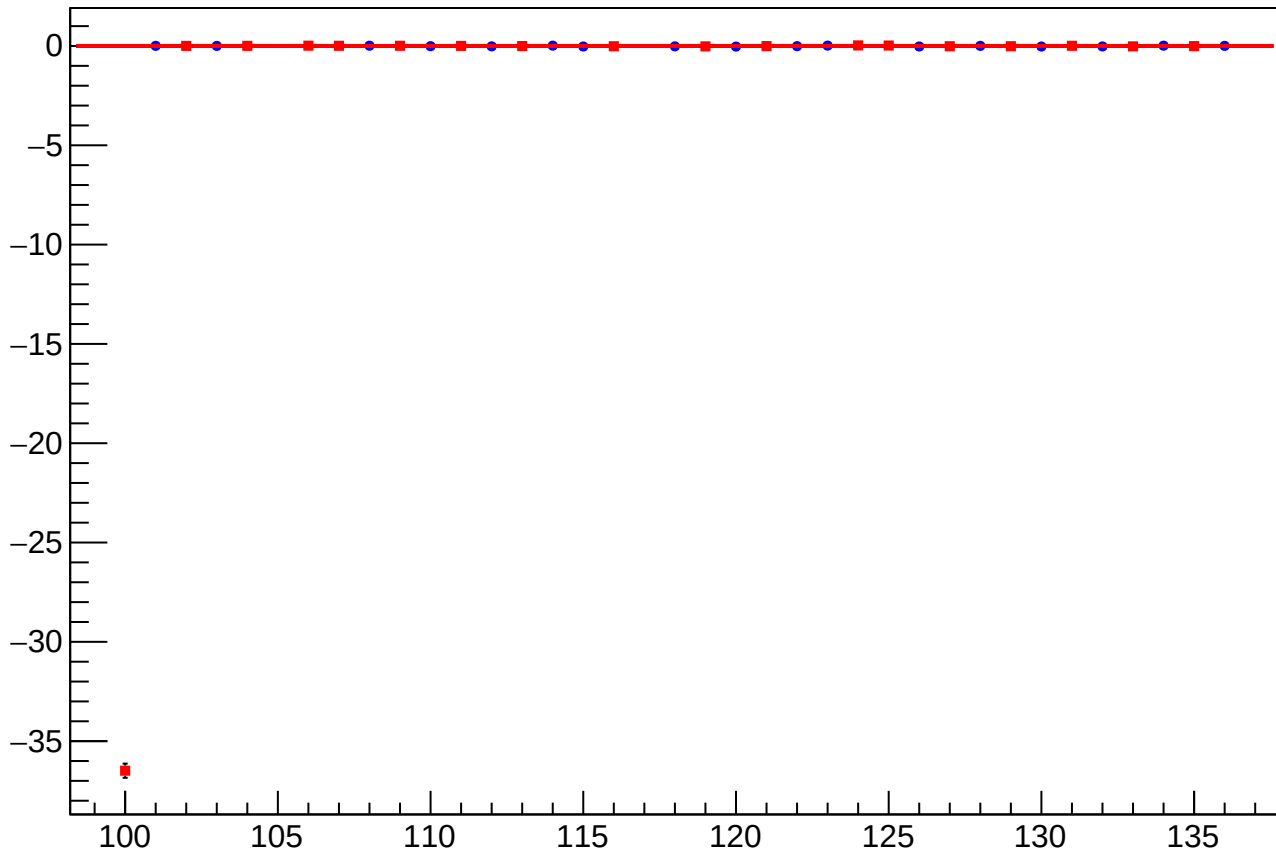
Right Out: 0.155+/-0.046 χ^2/NDF : 16.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.042 χ^2/NDF : 22.5/16

0.155+/-0.046 χ^2/NDF : 16.0/17

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

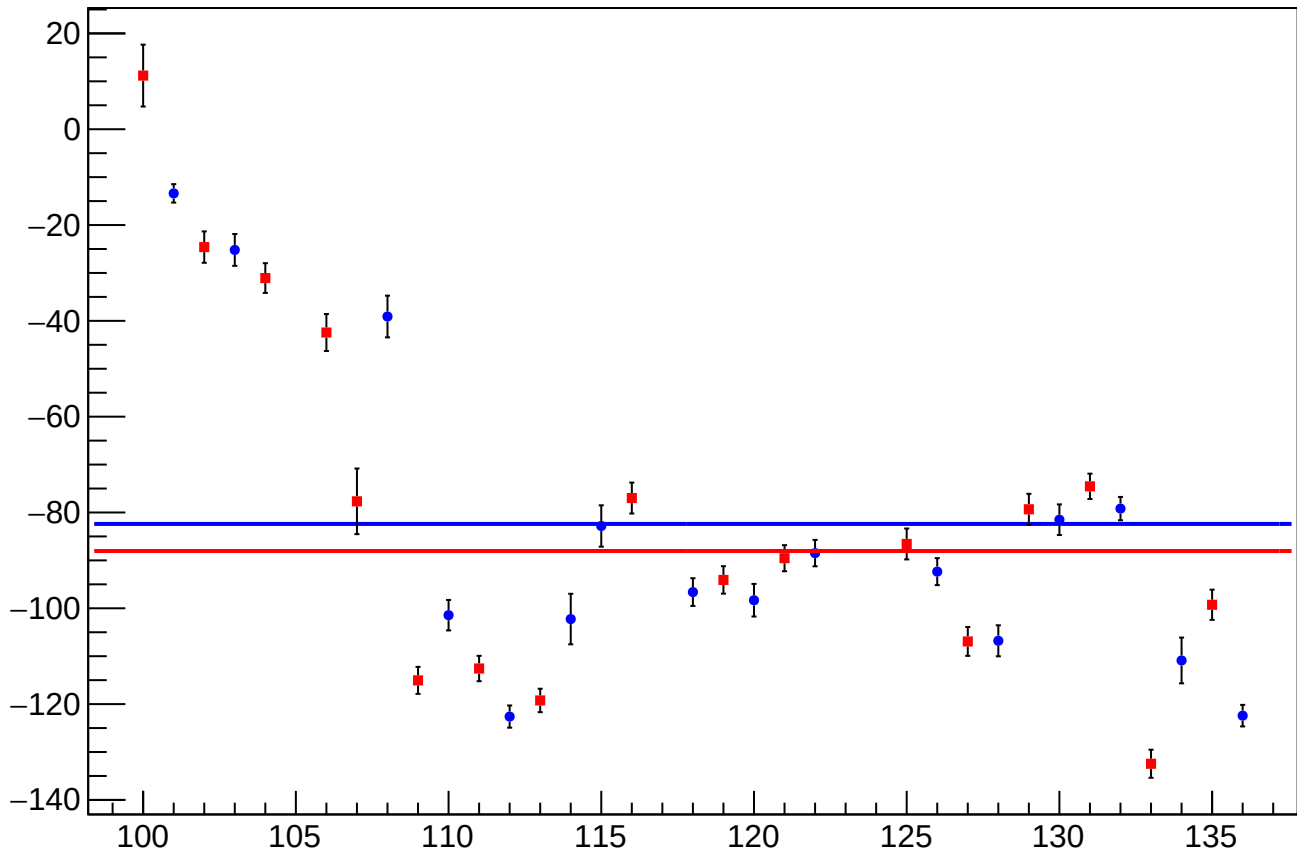
Right Out: 0.001+/-0.002 χ^2/NDF : 10448.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.002 χ^2/NDF : 32.4/16

0.001+/-0.002 χ^2/NDF : 10448.7/17

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -82.389 ± 0.734 χ^2/NDF : 2509.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

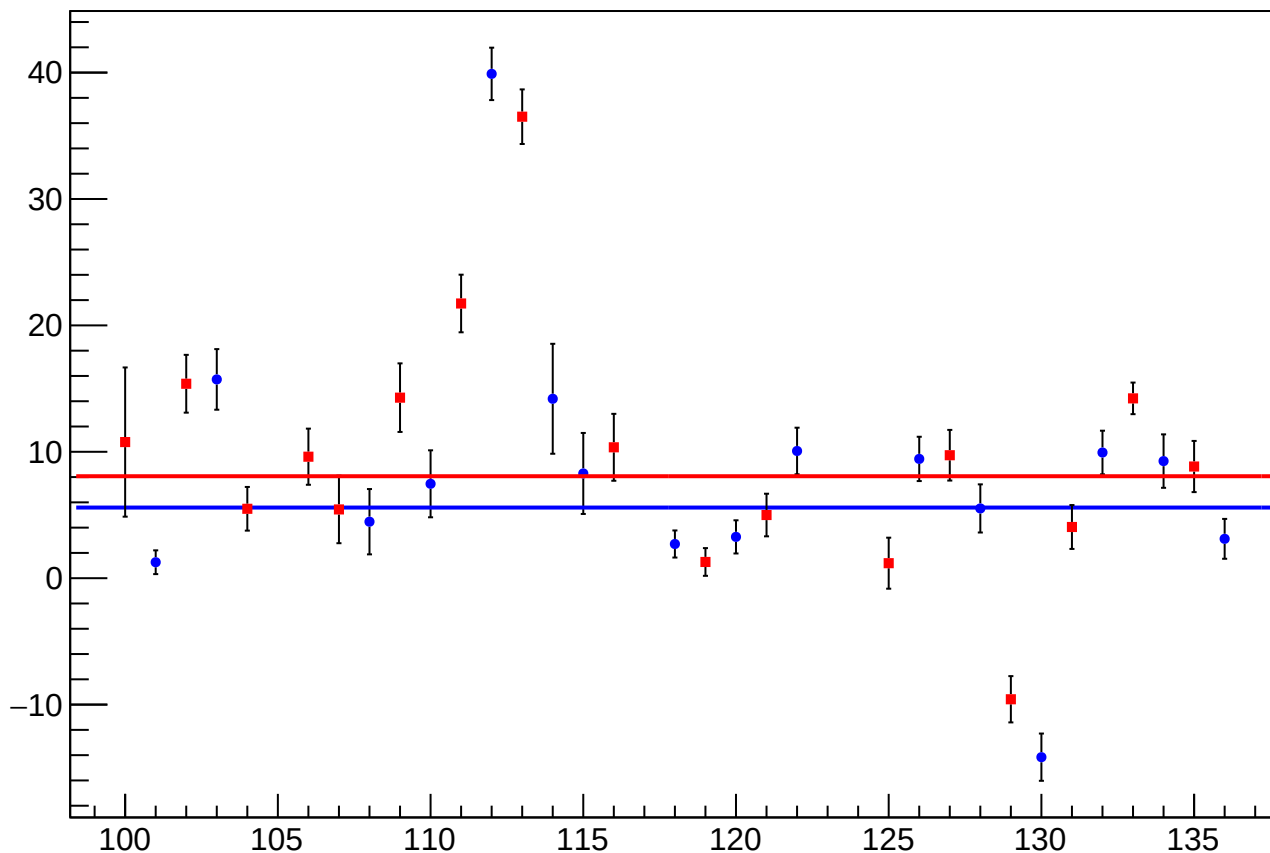
Right Out: -88.038 ± 0.754 χ^2/NDF : 1761.8/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-82.389 ± 0.734 χ^2/NDF : 2509.4/15

-88.038 ± 0.754 χ^2/NDF : 1761.8/16

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.589+/-0.424 χ^2/NDF : 462.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

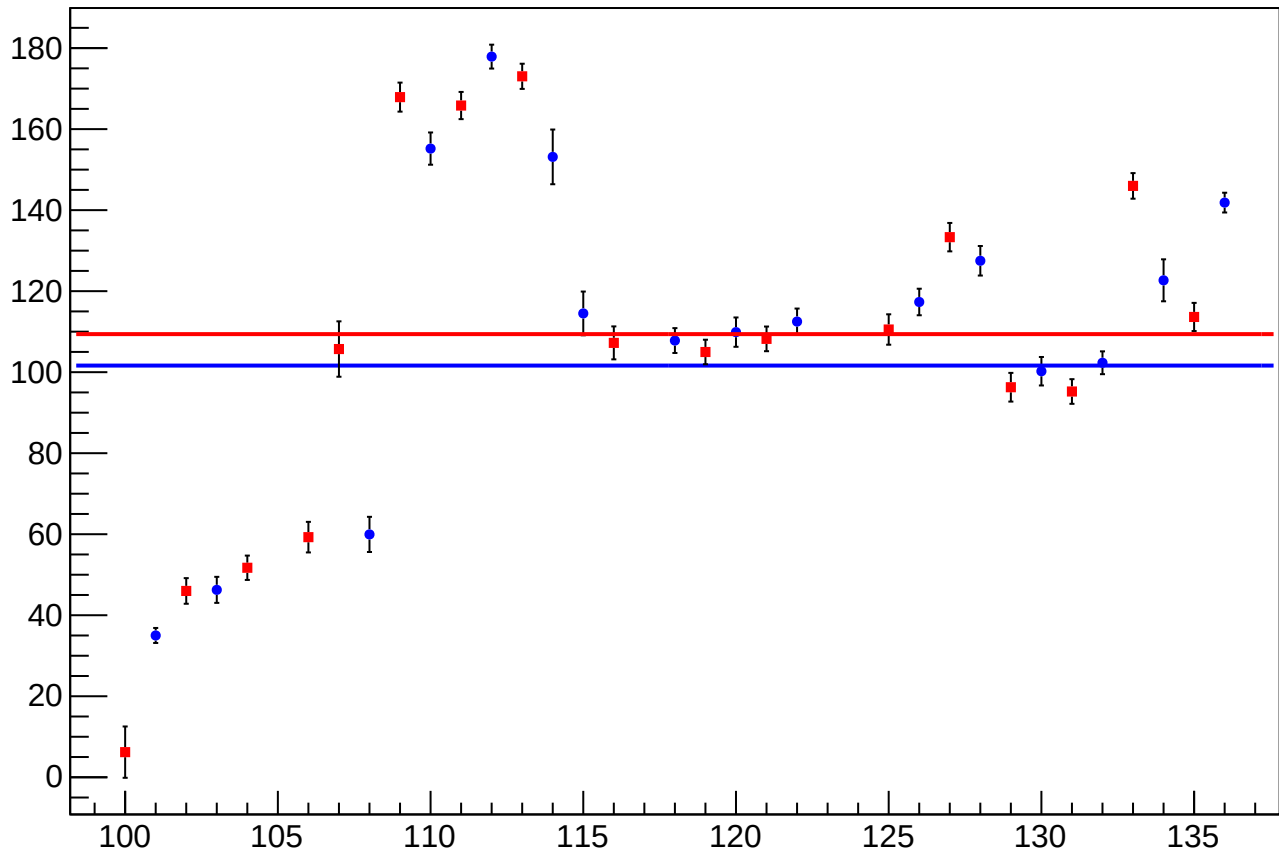
Right Out: 8.067+/-0.458 χ^2/NDF : 406.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.589+/-0.424 χ^2/NDF : 462.8/15

8.067+/-0.458 χ^2/NDF : 406.2/16

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631+/-0.807 χ^2/NDF : 2978.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

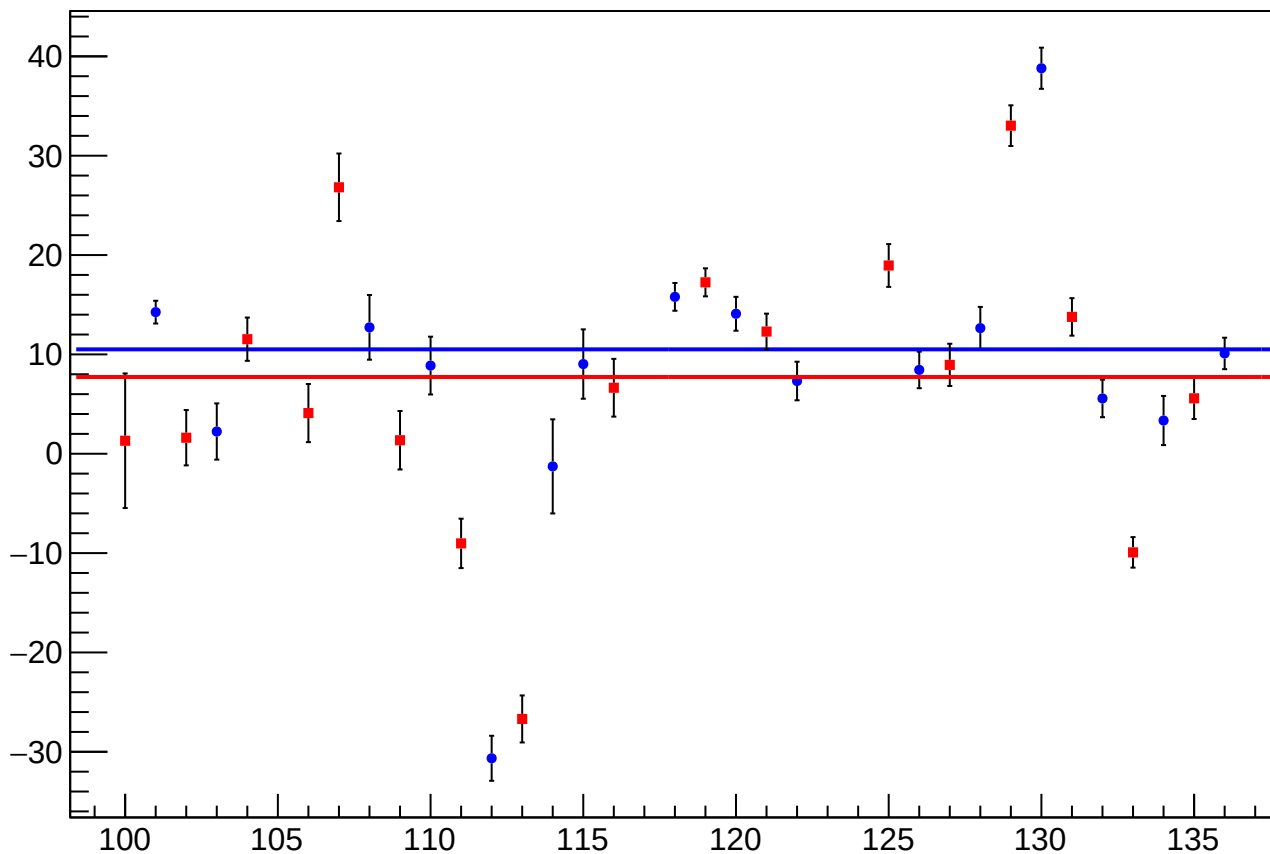
Right Out: 109.395+/-0.846 χ^2/NDF : 2400.7/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.631+/-0.807 χ^2/NDF : 2978.9/15

109.395+/-0.846 χ^2/NDF : 2400.7/16

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508+/-0.492 χ^2/NDF : 581.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

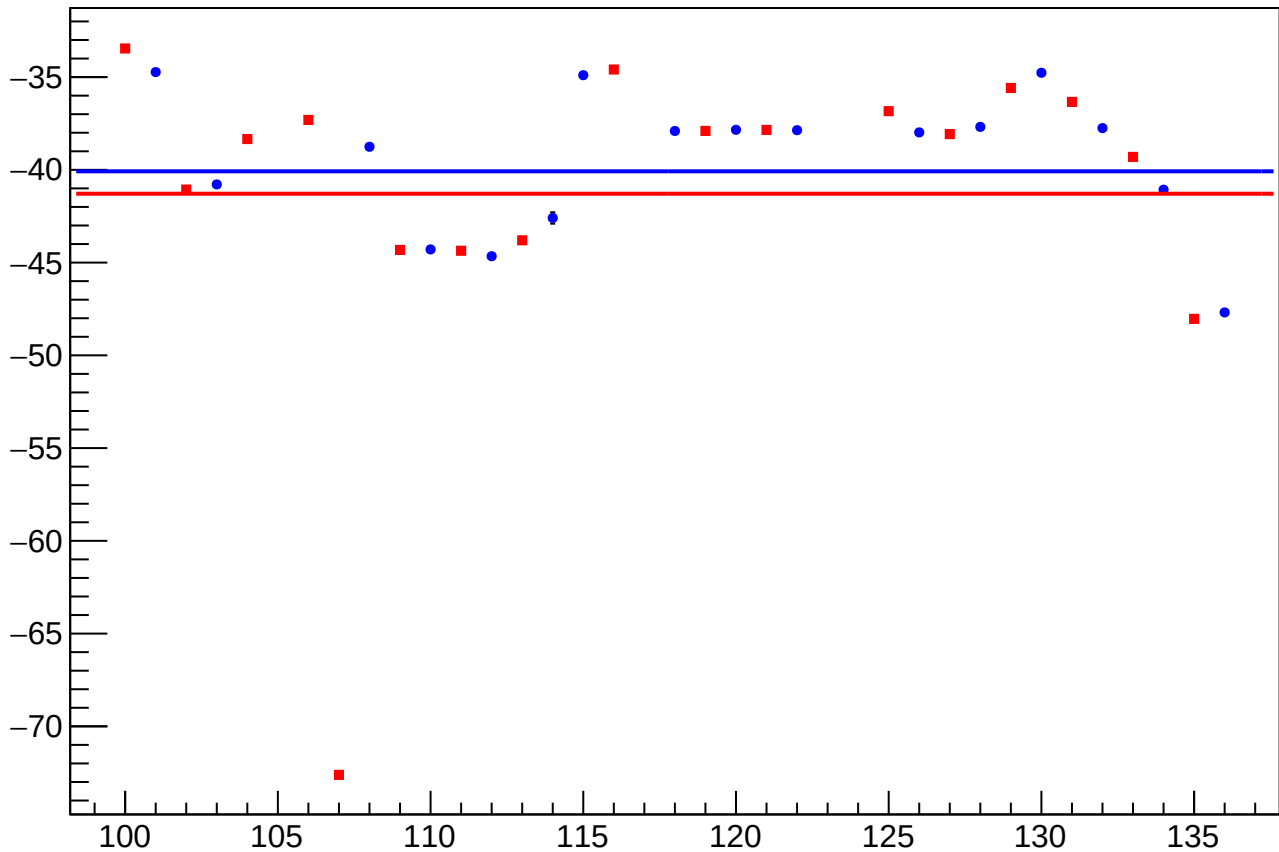
Right Out: 7.727+/-0.530 χ^2/NDF : 679.3/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.508+/-0.492 χ^2/NDF : 581.5/15

7.727+/-0.530 χ^2/NDF : 679.3/16

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080+/-0.028 χ^2/NDF : 25123.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

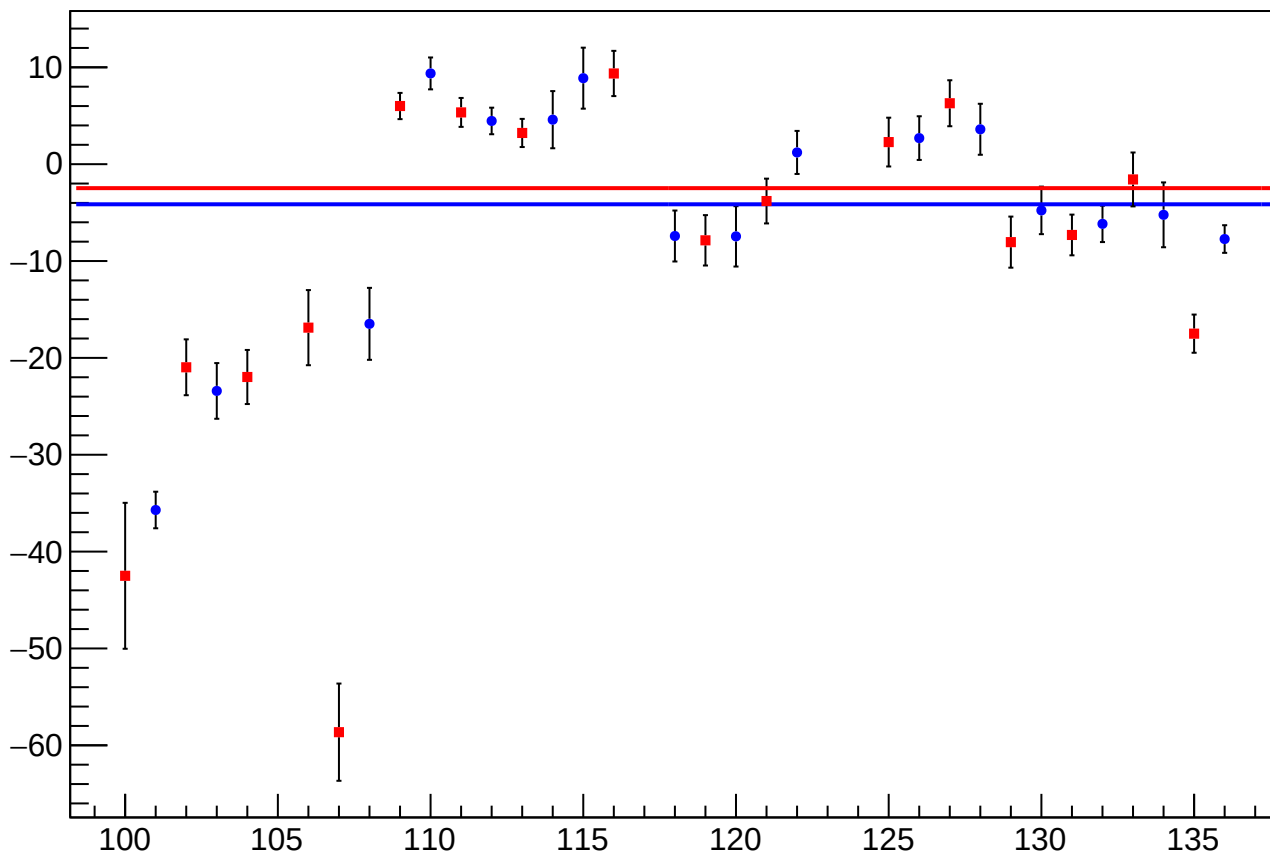
Right Out: -41.287+/-0.029 χ^2/NDF : 58510.5/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.080+/-0.028 χ^2/NDF : 25123.9/15

-41.287+/-0.029 χ^2/NDF : 58510.5/16

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -4.142+/-0.541 χ^2 /NDF: 501.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

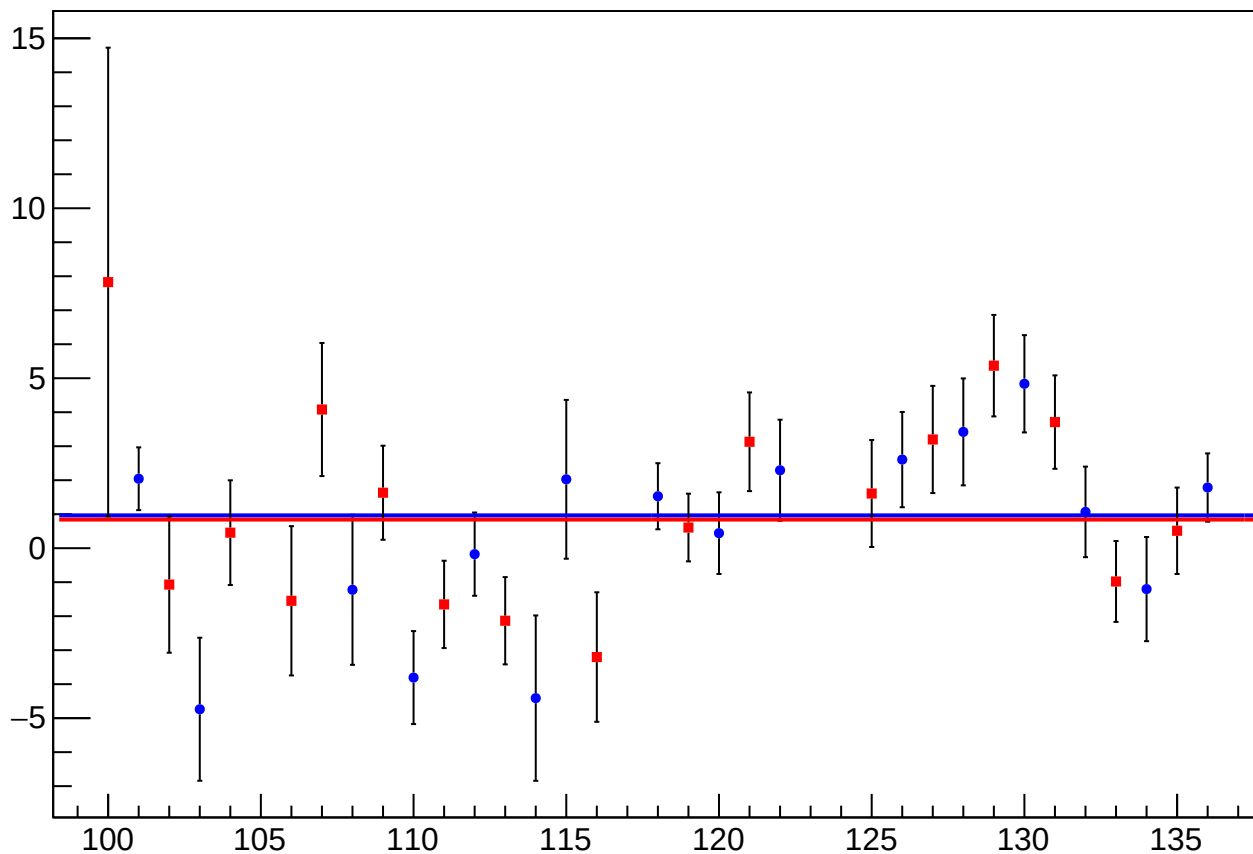
Right Out: -2.475+/-0.538 χ^2 /NDF: 454.6/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.142+/-0.541 χ^2 /NDF: 501.9/15

-2.475+/-0.538 χ^2 /NDF: 454.6/16

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.965+/-0.338 χ^2/NDF : 42.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

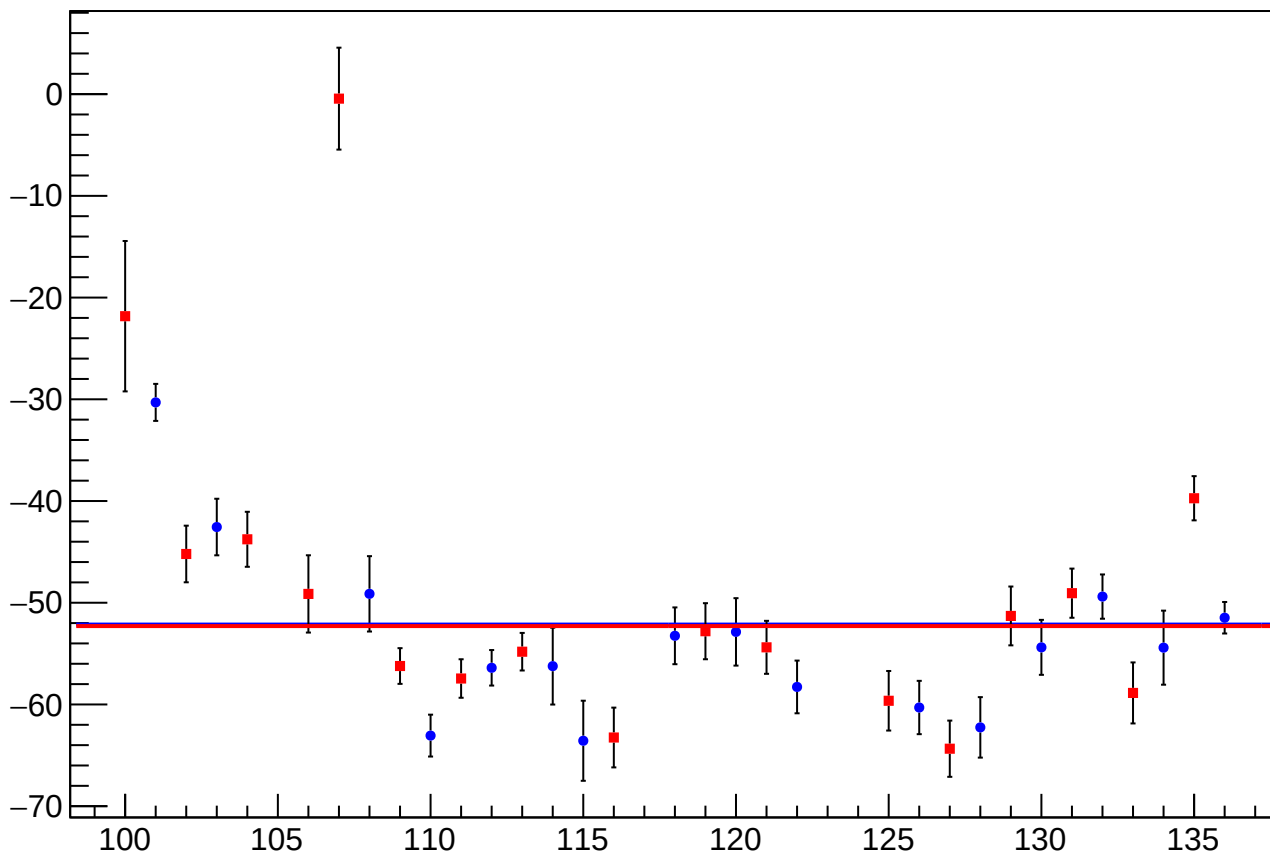
Right Out: 0.842+/-0.359 χ^2/NDF : 40.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.965+/-0.338 χ^2/NDF : 42.9/15

0.842+/-0.359 χ^2/NDF : 40.9/16

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.148 $\pm$ 0.612 χ^2 /NDF: 230.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

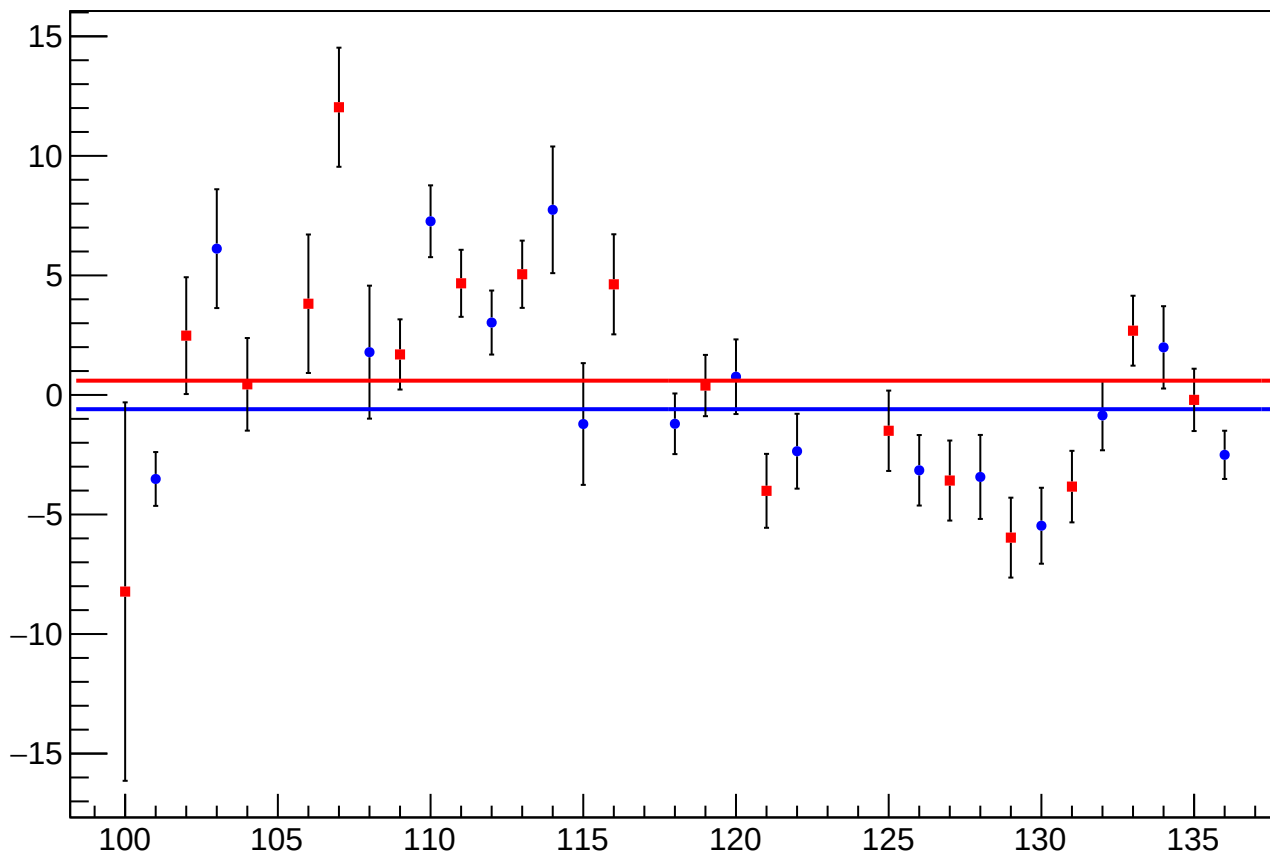
Right Out: -52.295 $\pm$ 0.627 χ^2 /NDF: 235.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.148 $\pm$ 0.612 χ^2 /NDF: 230.2/15

-52.295 $\pm$ 0.627 χ^2 /NDF: 235.5/16

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596 $\pm$ 0.384 χ^2 /NDF: 82.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

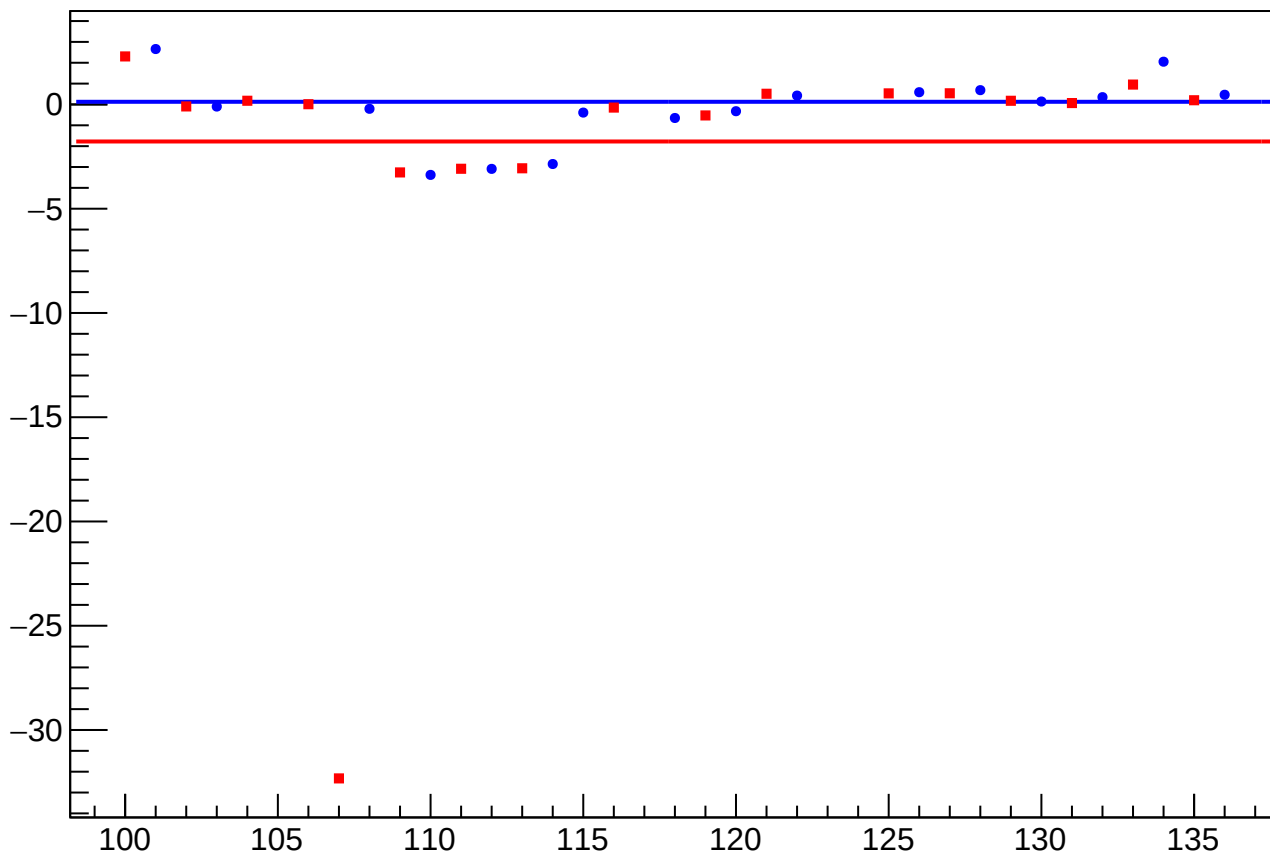
Right Out: 0.597 $\pm$ 0.407 χ^2 /NDF: 90.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.596 $\pm$ 0.384 χ^2 /NDF: 82.6/15

0.597 $\pm$ 0.407 χ^2 /NDF: 90.2/16

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128 ± 0.021 χ^2/NDF : 5252.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

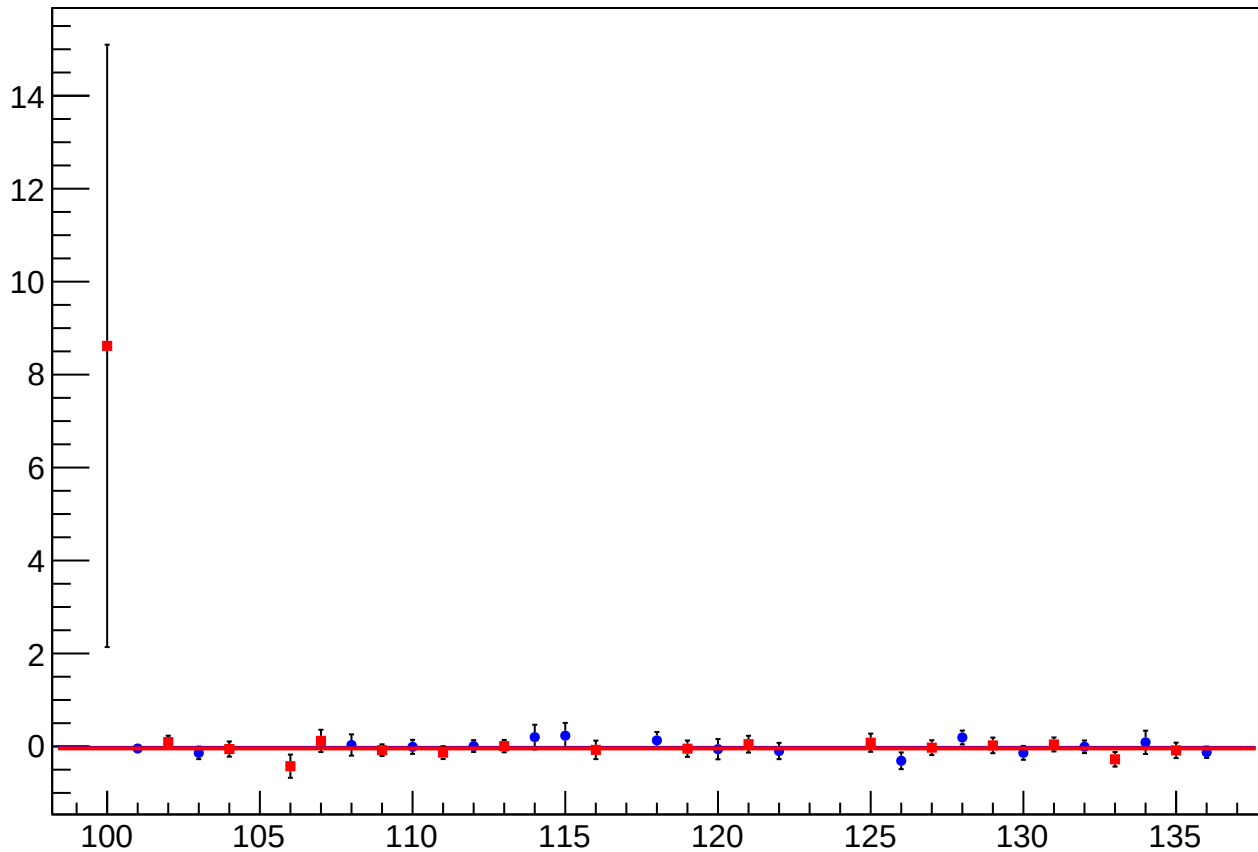
Right Out: -1.776 ± 0.022 χ^2/NDF : 77188.9/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.128 ± 0.021 χ^2/NDF : 5252.9/15

-1.776 ± 0.022 χ^2/NDF : 77188.9/16

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.031+/-0.039 χ^2 /NDF: 9.5/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

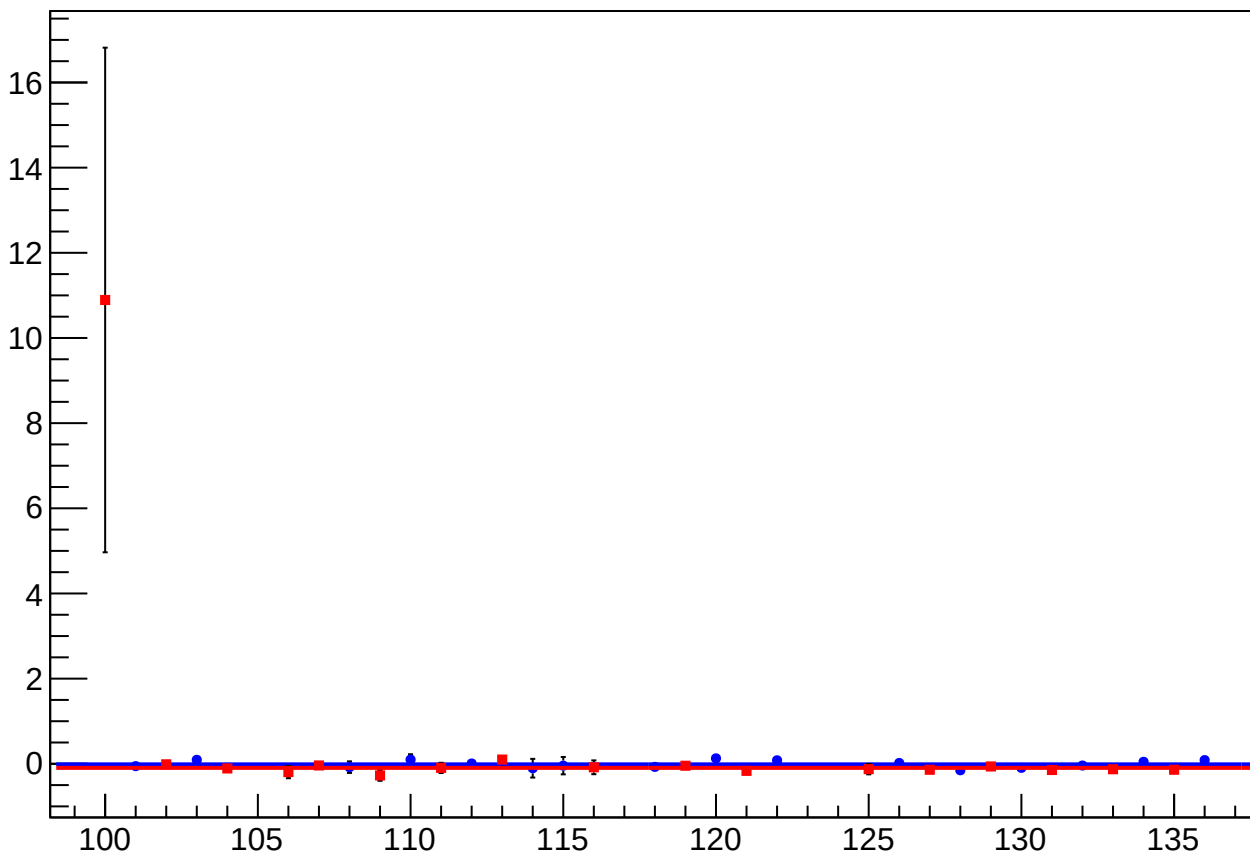
Right Out: -0.042+/-0.041 χ^2 /NDF: 9.7/16

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.031+/-0.039 χ^2 /NDF: 9.5/15

-0.042+/-0.041 χ^2 /NDF: 9.7/16

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.013 $\pm$ 0.023 χ^2 /NDF: 12.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

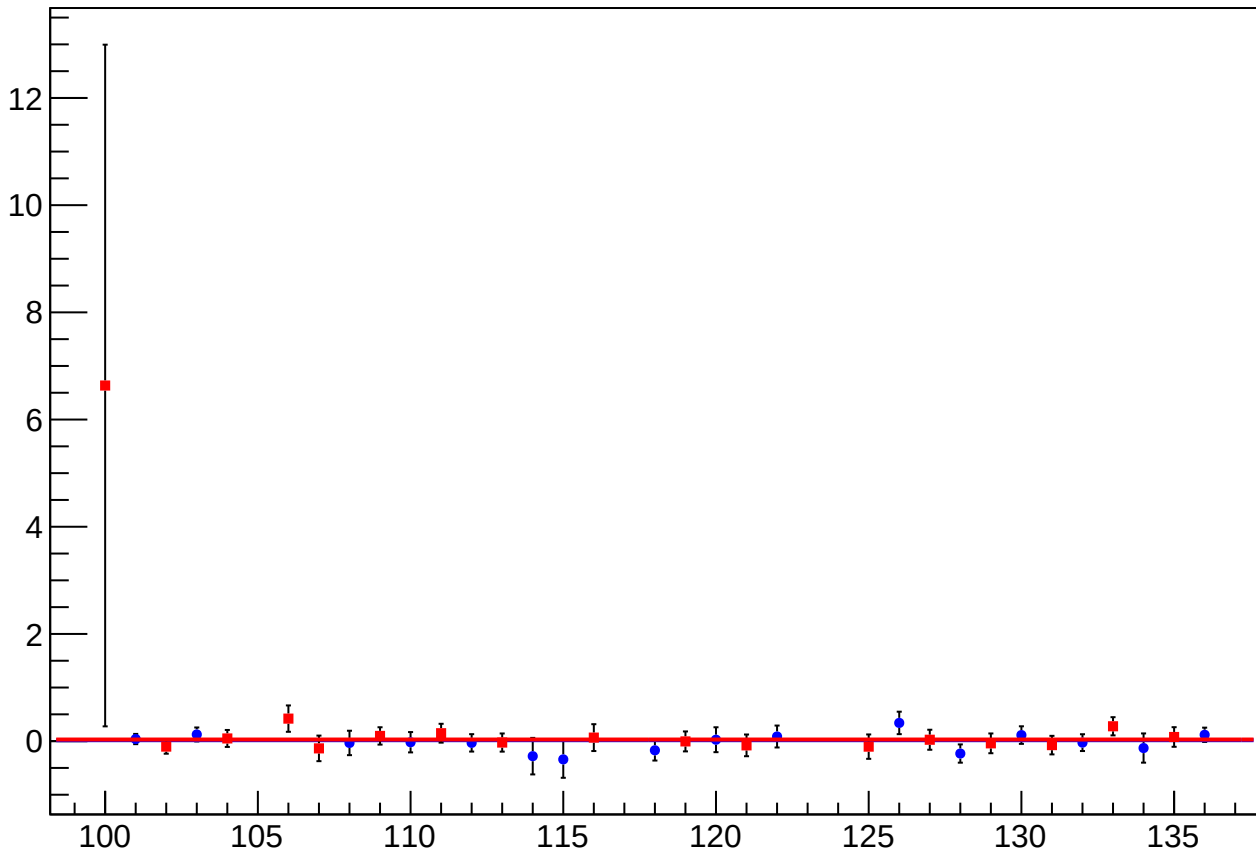
Right Out: -0.095 $\pm$ 0.025 χ^2 /NDF: 11.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.013 $\pm$ 0.023 χ^2 /NDF: 12.2/15

-0.095 $\pm$ 0.025 χ^2 /NDF: 11.7/16

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.017+/-0.043 χ^2/NDF : 9.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

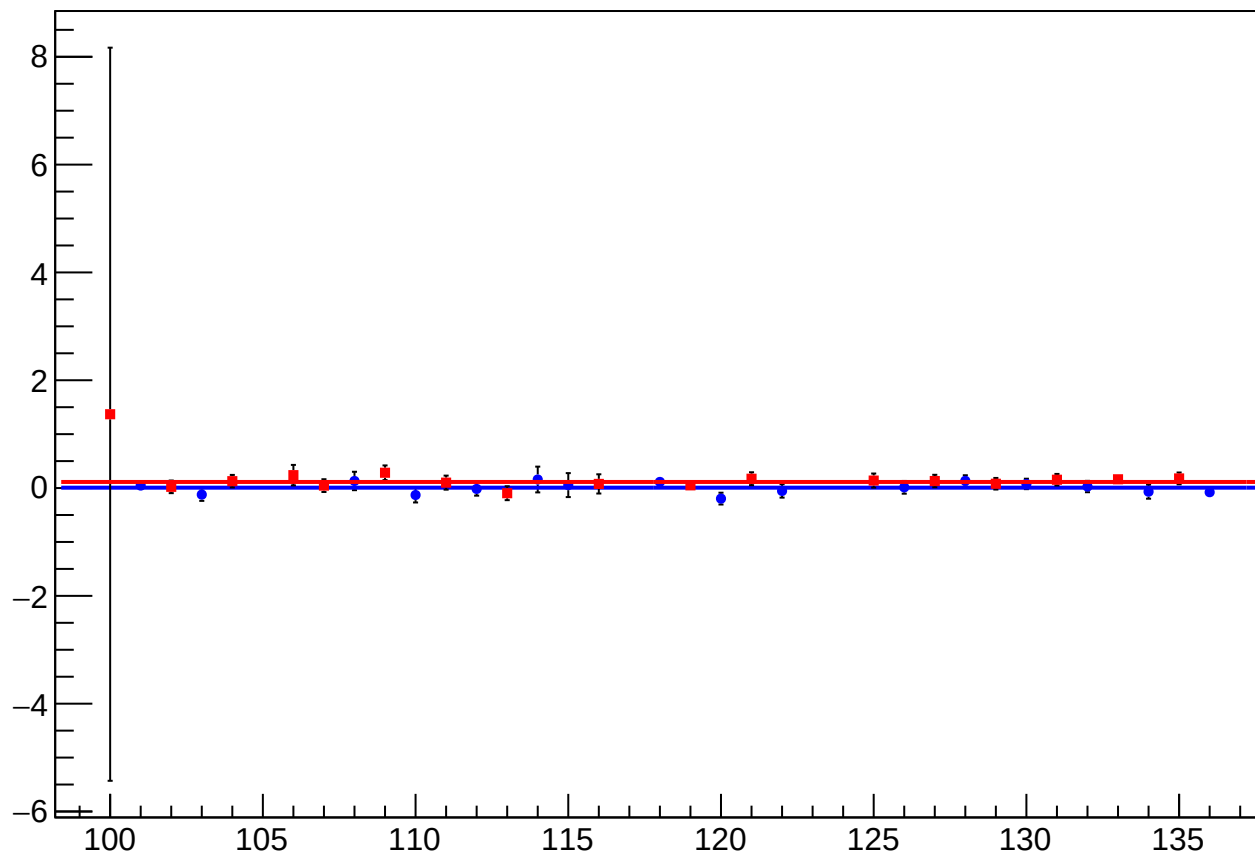
Right Out: 0.030+/-0.046 χ^2/NDF : 9.2/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.043 χ^2/NDF : 9.6/15

0.030+/-0.046 χ^2/NDF : 9.2/16

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007 $\pm$ 0.027 χ^2/NDF : 12.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

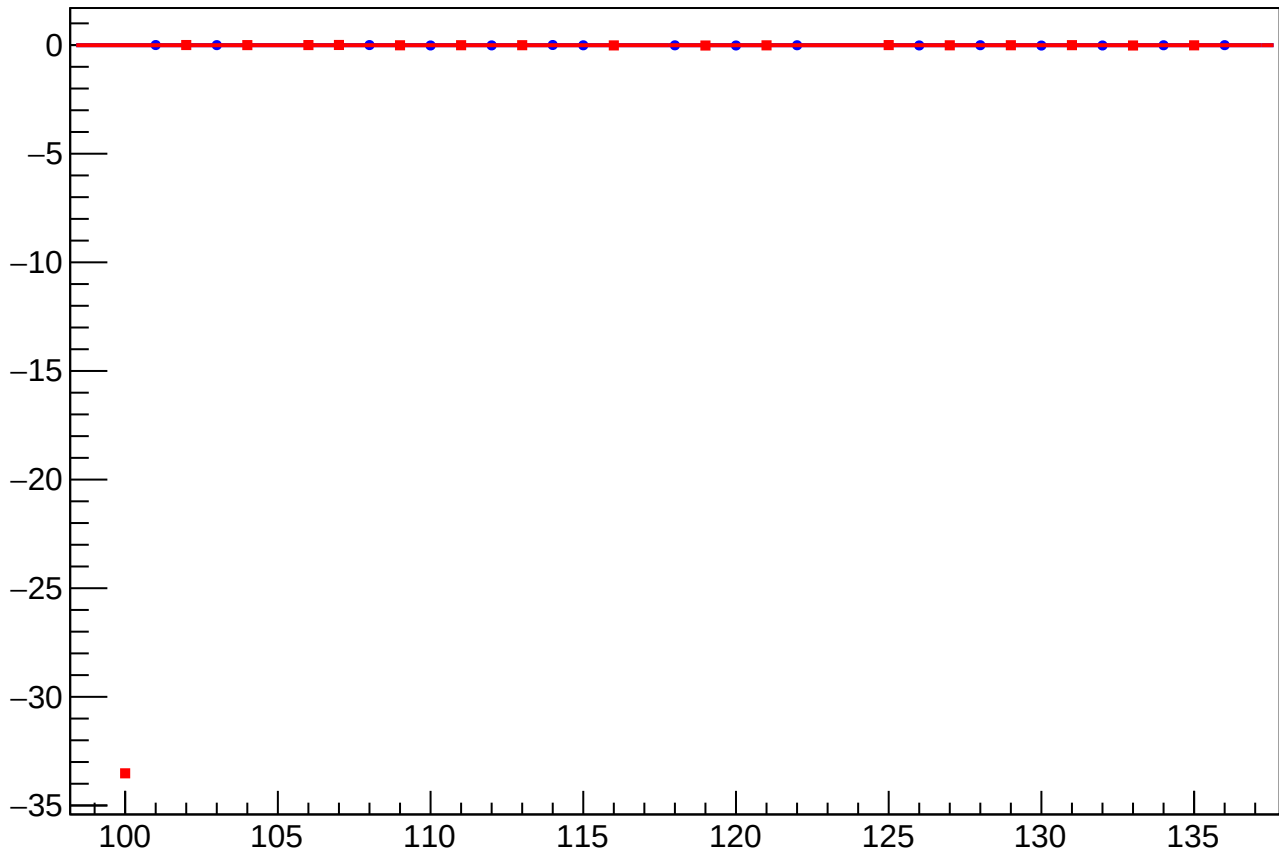
Right Out: 0.113 $\pm$ 0.029 χ^2/NDF : 7.5/16

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.007 $\pm$ 0.027 χ^2/NDF : 12.1/15

0.113 $\pm$ 0.029 χ^2/NDF : 7.5/16

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

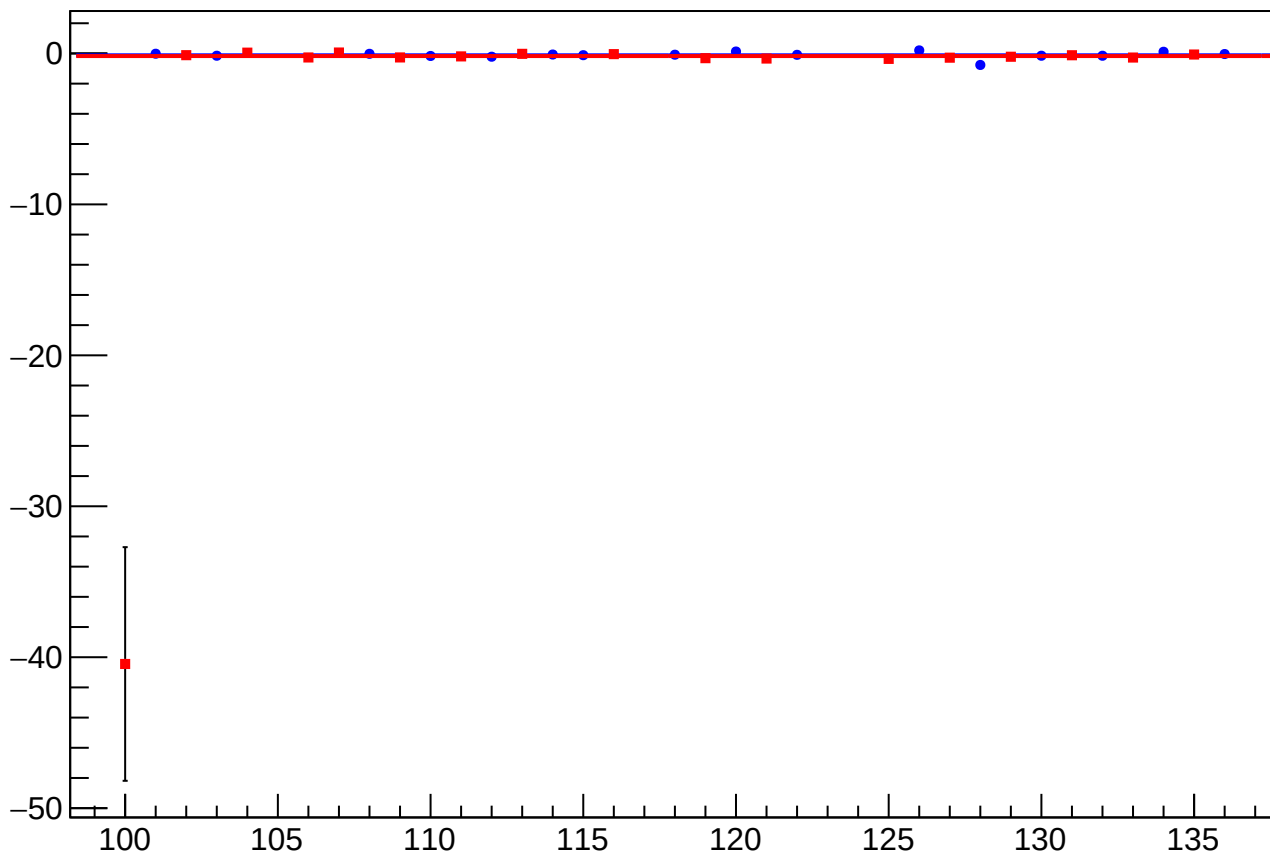
Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.001 χ^2 /NDF: 22.6/15

-0.006 $\pm$ 0.001 χ^2 /NDF: 26508.2/16

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.124 $\pm$ 0.039 χ^2 /NDF: 26.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

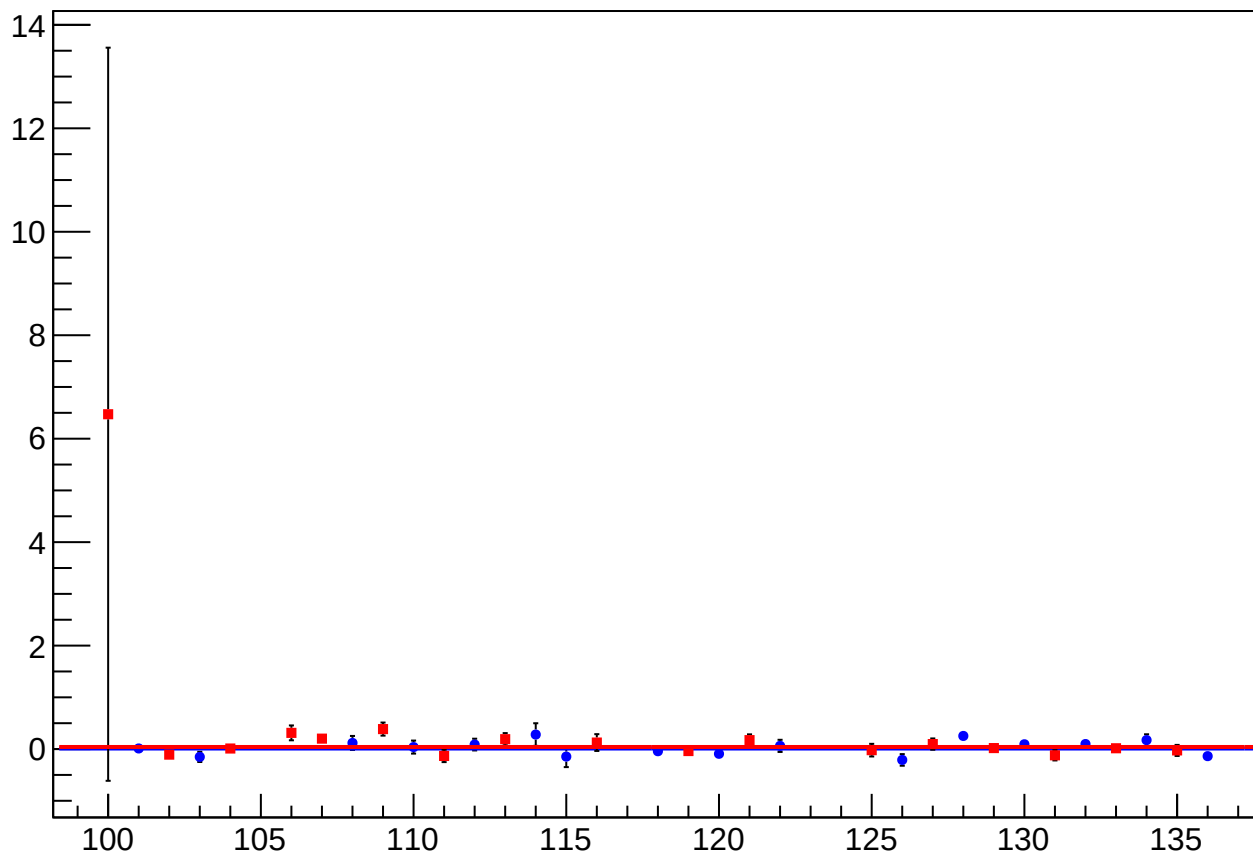
Right Out: -0.174 $\pm$ 0.041 χ^2 /NDF: 36.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.124 $\pm$ 0.039 χ^2 /NDF: 26.3/15

-0.174 $\pm$ 0.041 χ^2 /NDF: 36.3/16

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.010+/-0.023 χ^2/NDF : 25.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

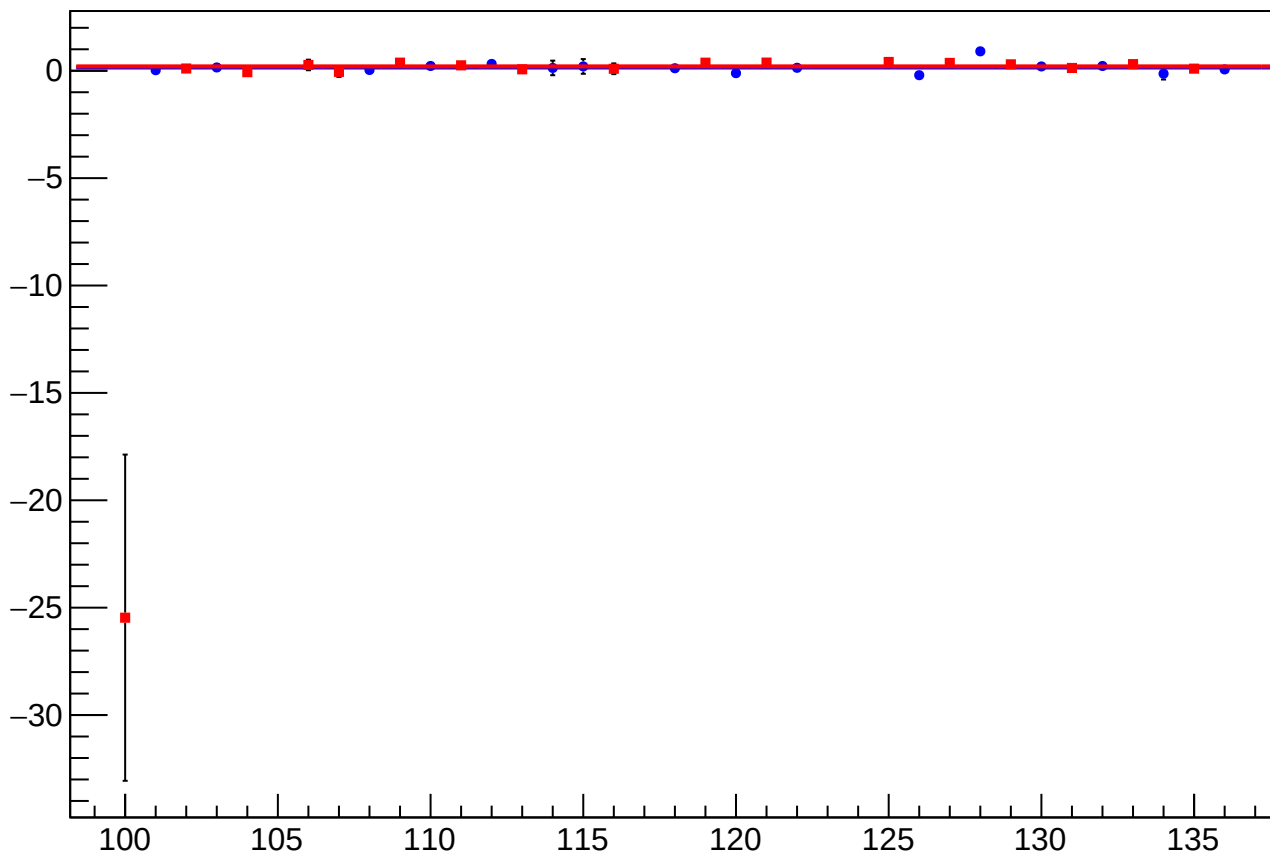
Right Out: 0.040+/-0.025 χ^2/NDF : 27.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.023 χ^2/NDF : 25.4/15

0.040+/-0.025 χ^2/NDF : 27.9/16

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152+/-0.043 χ^2/NDF : 28.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

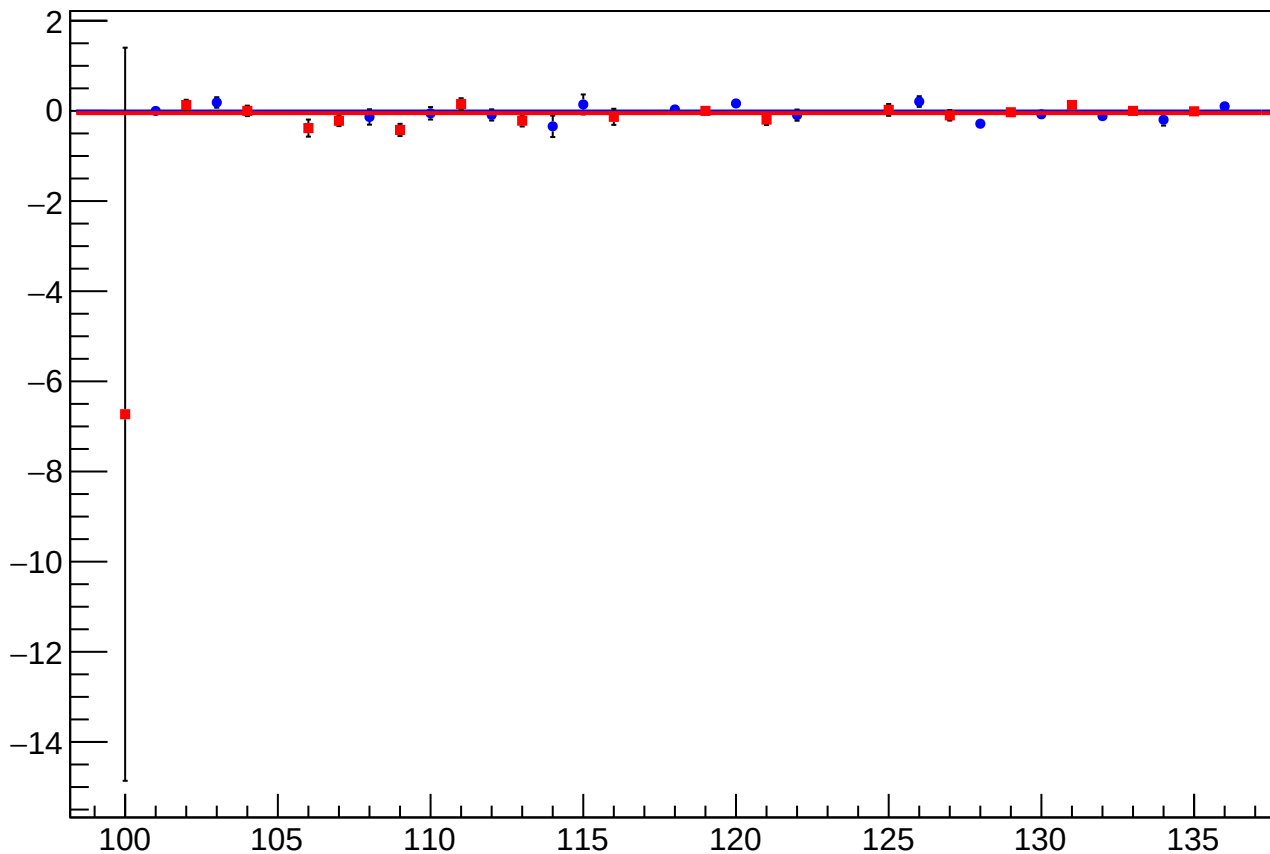
Right Out: 0.204+/-0.046 χ^2/NDF : 22.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.152+/-0.043 χ^2/NDF : 28.7/15

0.204+/-0.046 χ^2/NDF : 22.6/16

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014 $\pm$ 0.027 χ^2 /NDF: 25.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

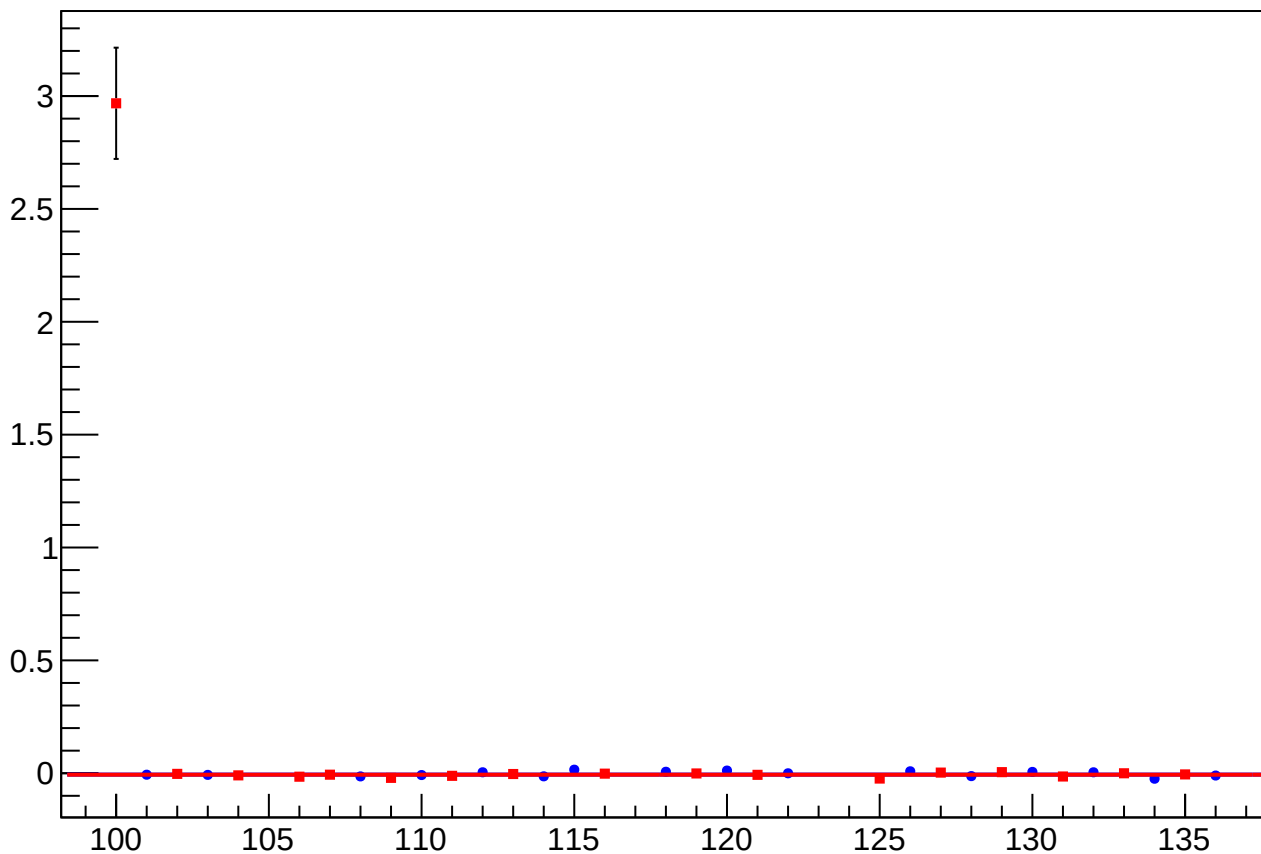
Right Out: -0.050 $\pm$ 0.029 χ^2 /NDF: 25.7/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.014 $\pm$ 0.027 χ^2 /NDF: 25.2/15

-0.050 $\pm$ 0.029 χ^2 /NDF: 25.7/16

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 29.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

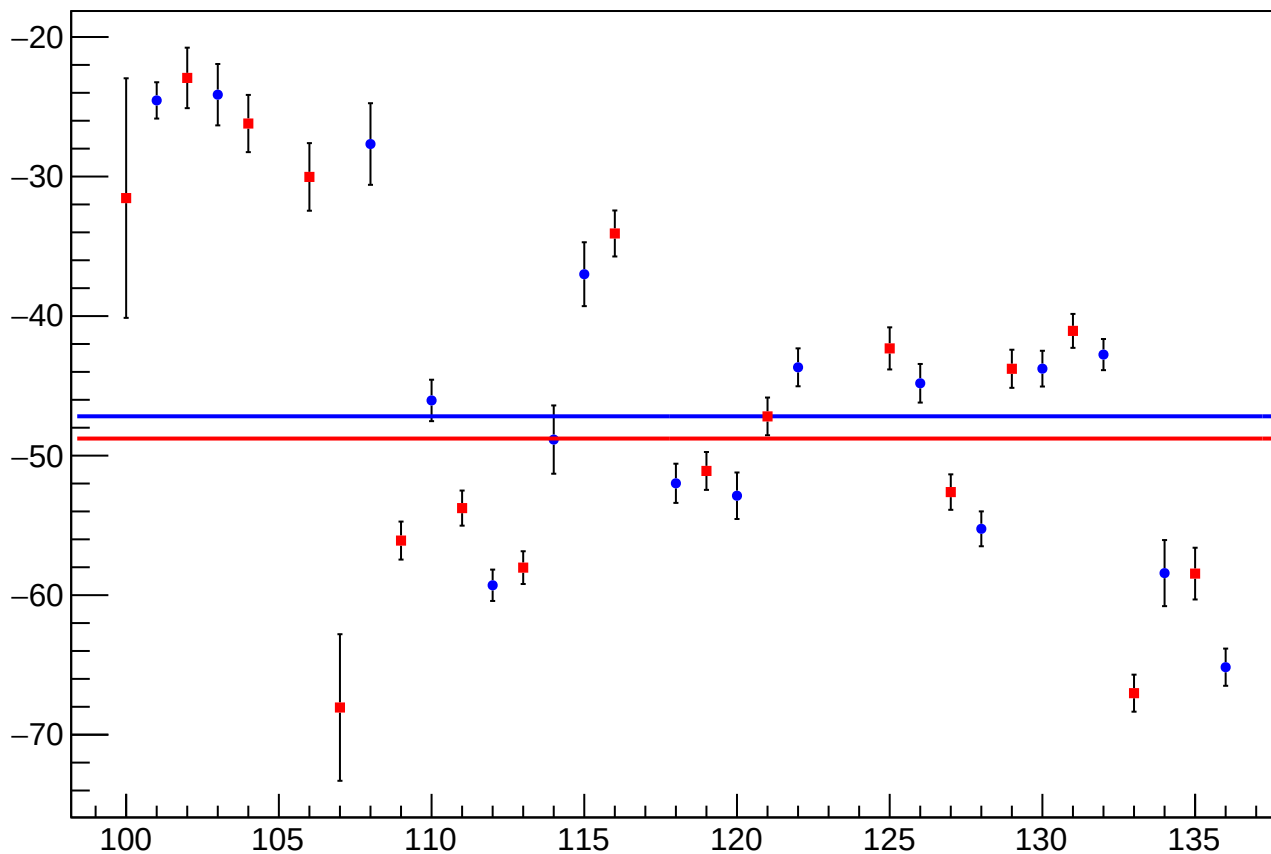
Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 163.2/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.001 χ^2 /NDF: 29.0/15

-0.006 $\pm$ 0.001 χ^2 /NDF: 163.2/16

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -47.182 $\pm$ 0.372 χ^2 /NDF: 895.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

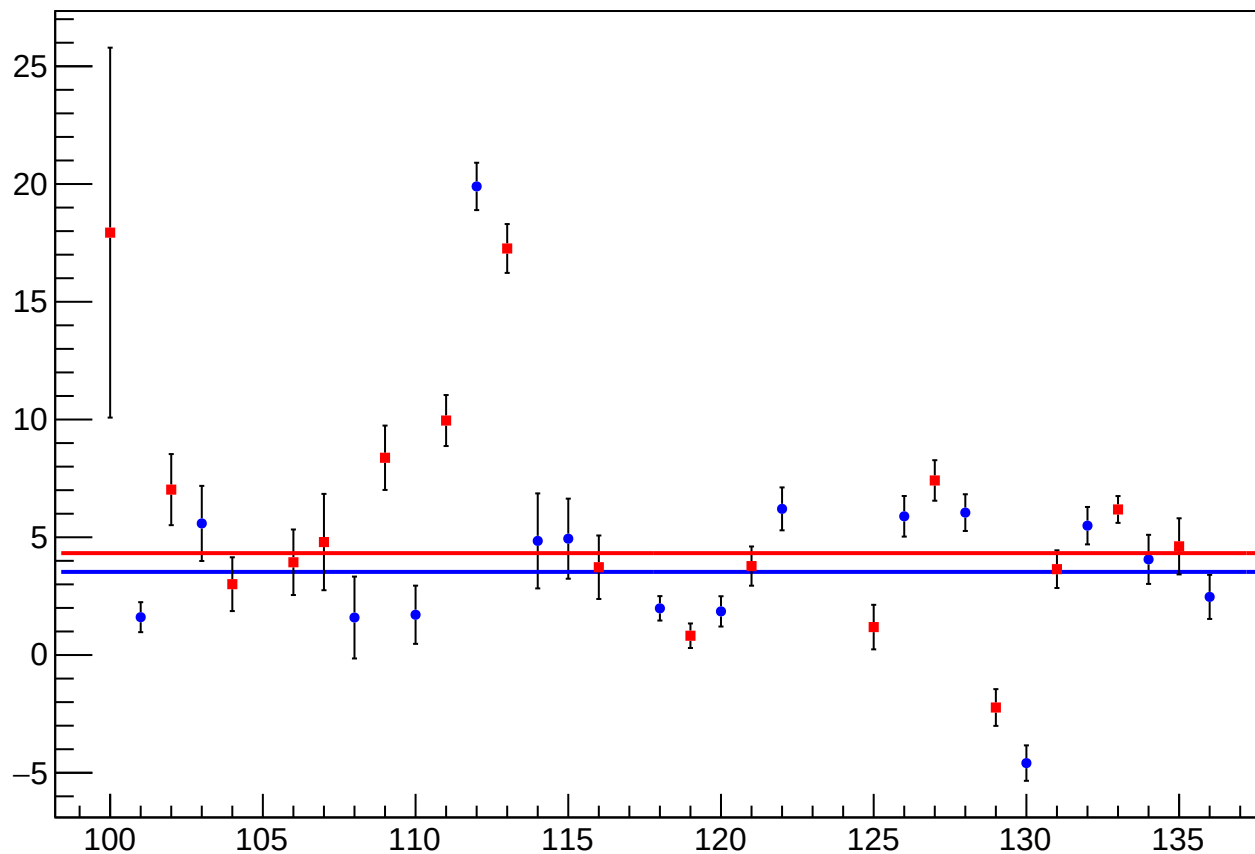
Right Out: -48.777 $\pm$ 0.374 χ^2 /NDF: 828.6/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.182 $\pm$ 0.372 χ^2 /NDF: 895.5/15

-48.777 $\pm$ 0.374 χ^2 /NDF: 828.6/16

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.530+/-0.217 χ^2/NDF : 446.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

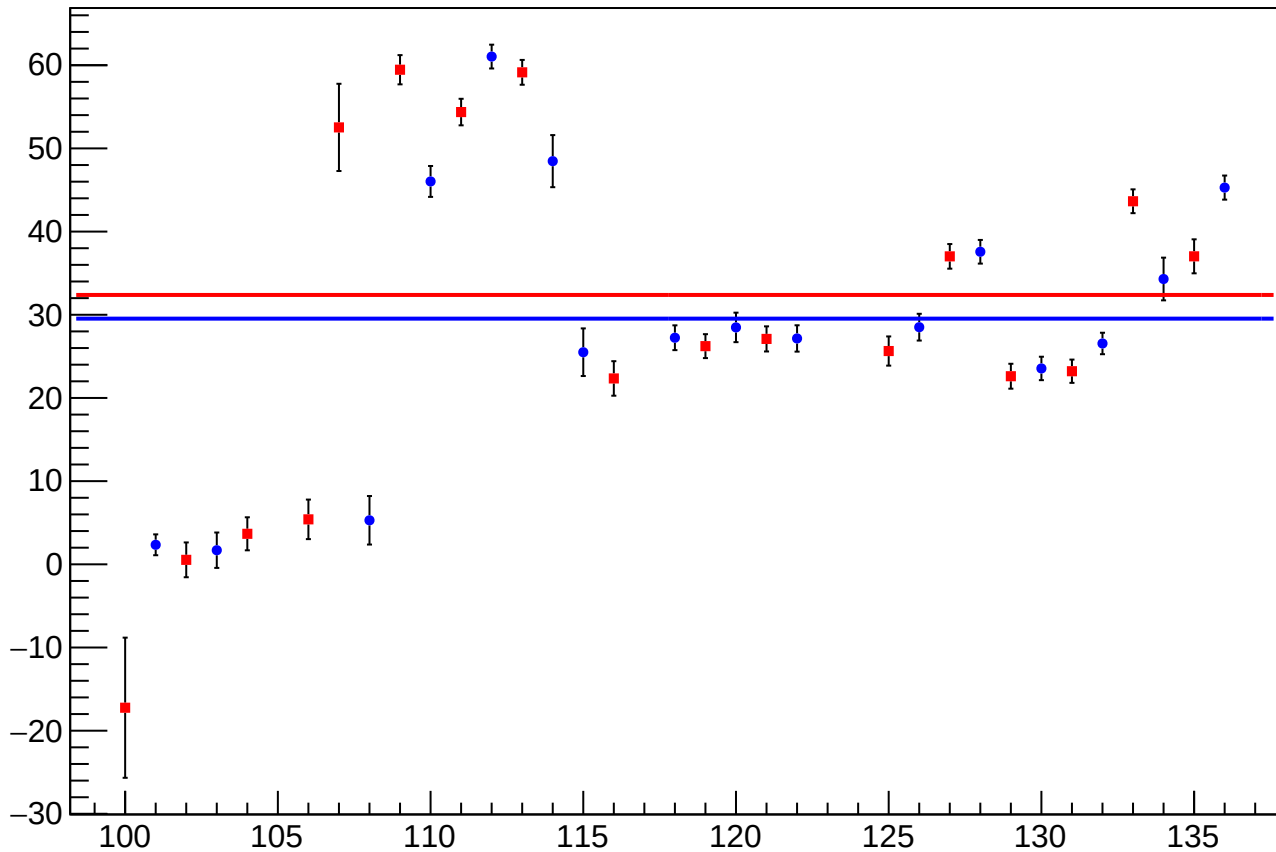
Right Out: 4.327+/-0.227 χ^2/NDF : 350.9/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.530+/-0.217 χ^2/NDF : 446.6/15

4.327+/-0.227 χ^2/NDF : 350.9/16

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535 $\pm$ 0.417 χ^2 /NDF: 1494.9/15

29.535 $\pm$ 0.417 χ^2 /NDF: 1494.9/15

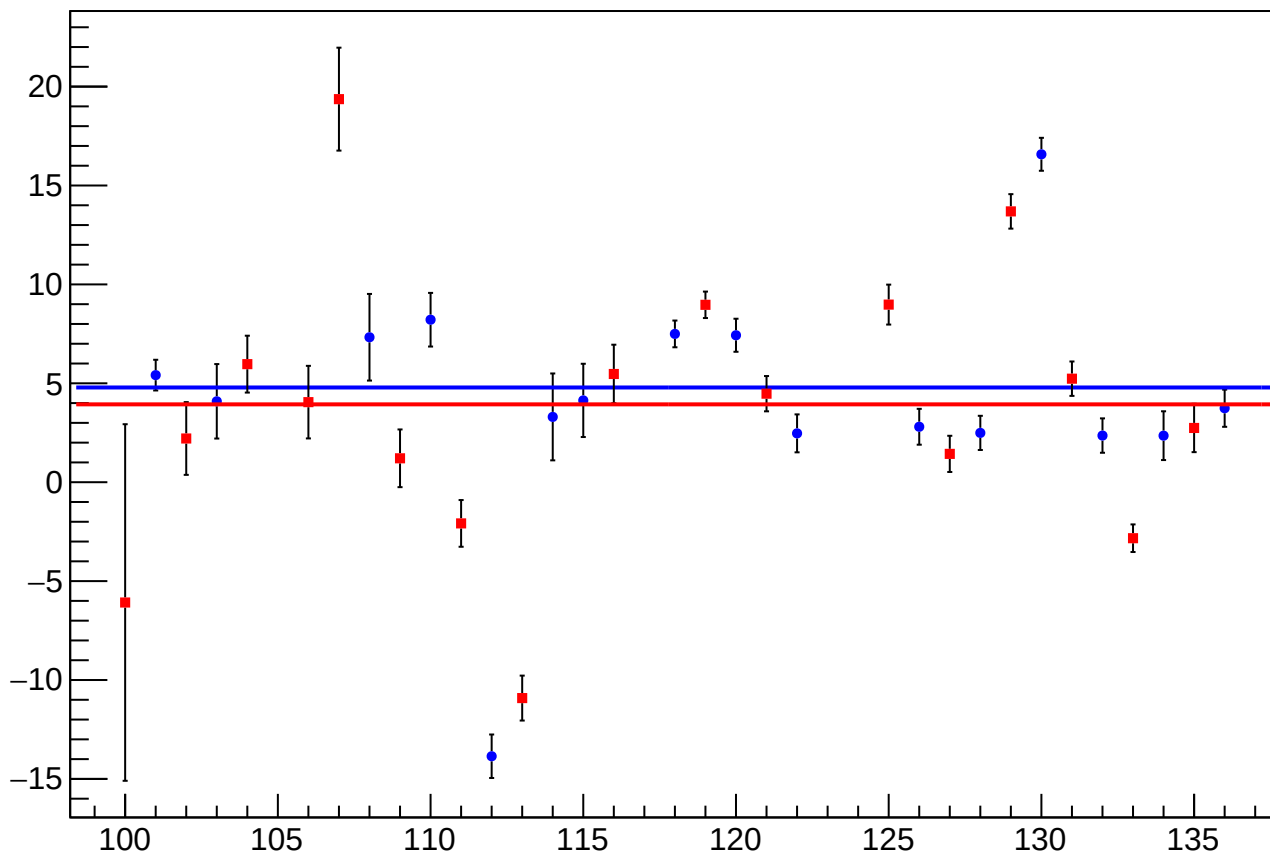
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.383 $\pm$ 0.427 χ^2 /NDF: 1599.5/16

32.383 $\pm$ 0.427 χ^2 /NDF: 1599.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.789+/-0.251 χ^2/NDF : 553.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

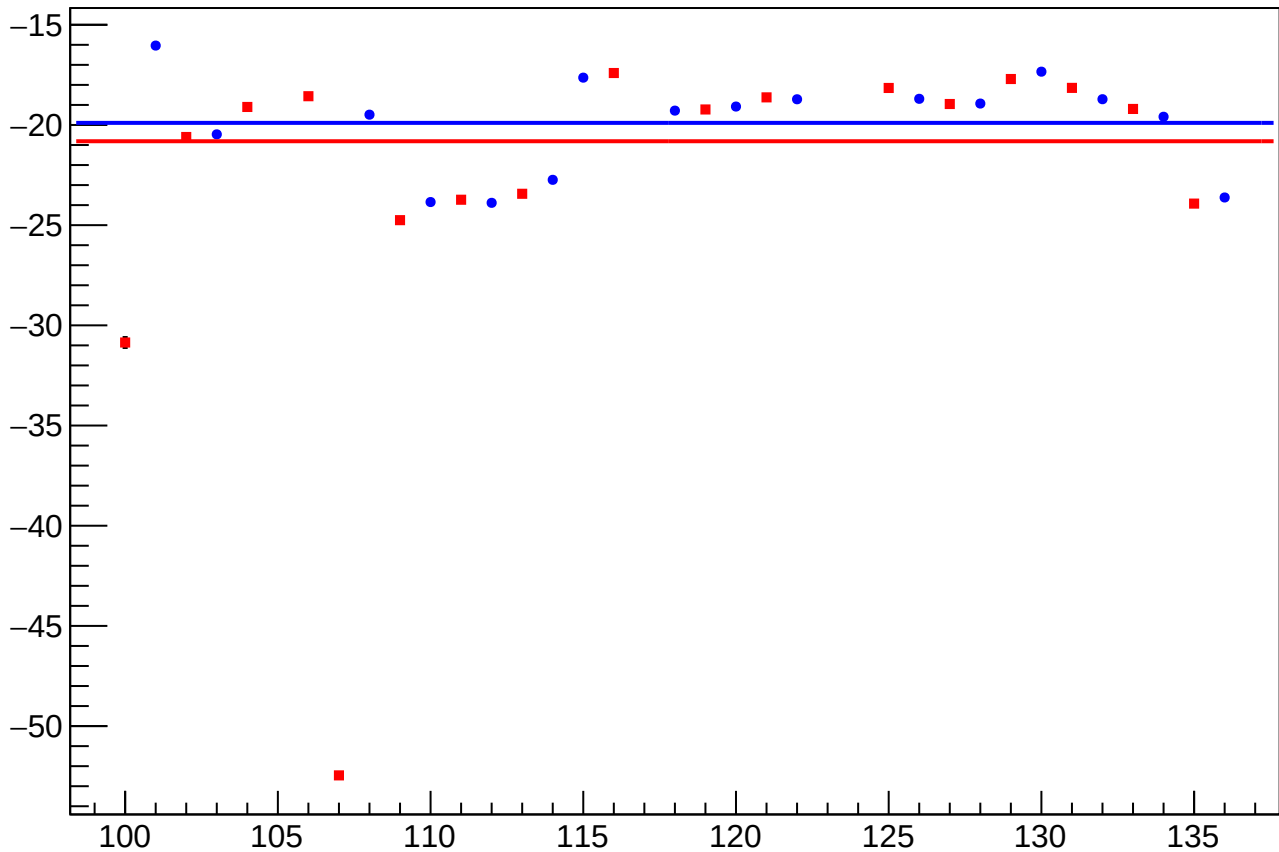
Right Out: 3.936+/-0.261 χ^2/NDF : 552.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.789+/-0.251 χ^2/NDF : 553.9/15

3.936+/-0.261 χ^2/NDF : 552.6/16

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895+/-0.016 χ^2/NDF : 26073.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

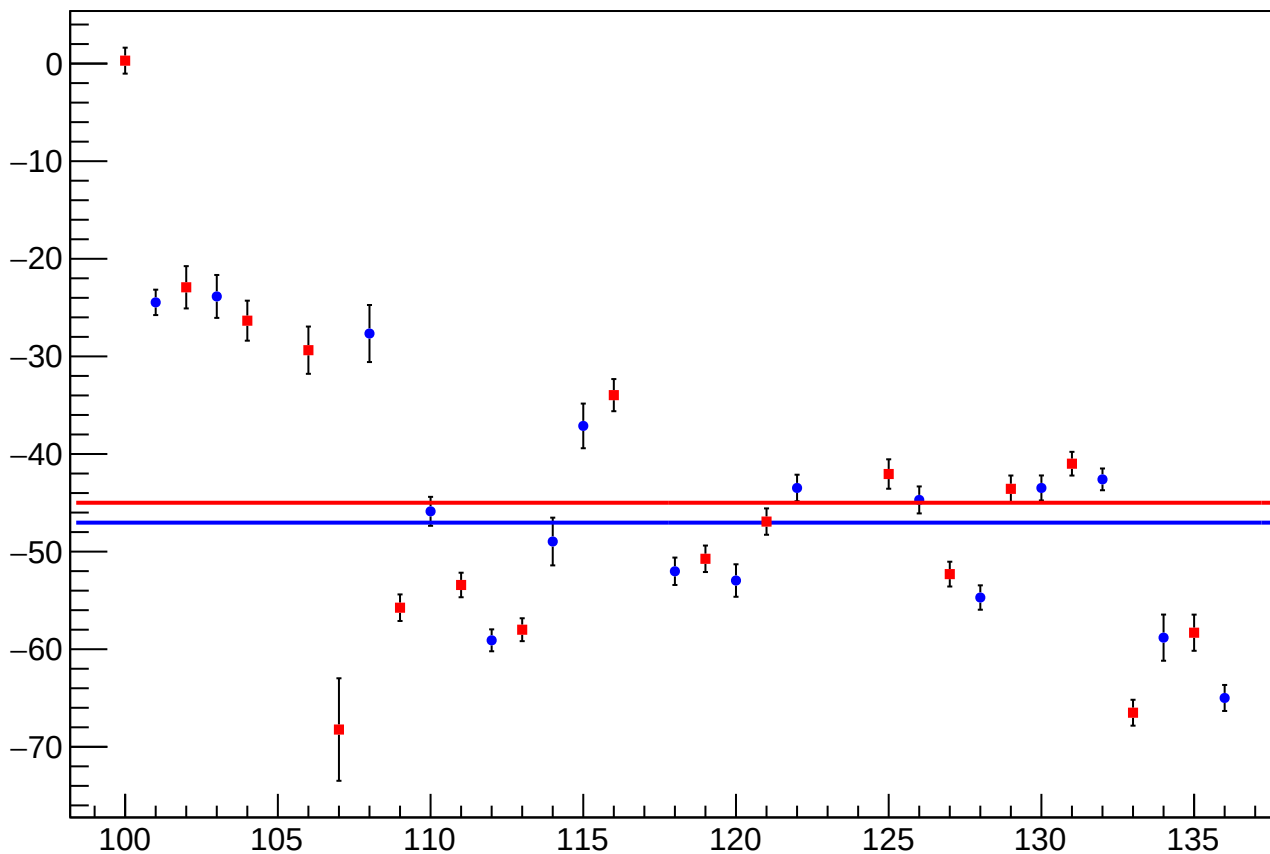
-19.895+/-0.016 χ^2/NDF : 26073.6/15

Right Out: -20.812+/-0.016 χ^2/NDF : 92158.6/16

-20.812+/-0.016 χ^2/NDF : 92158.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -47.032 ± 0.371 χ^2/NDF : 893.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

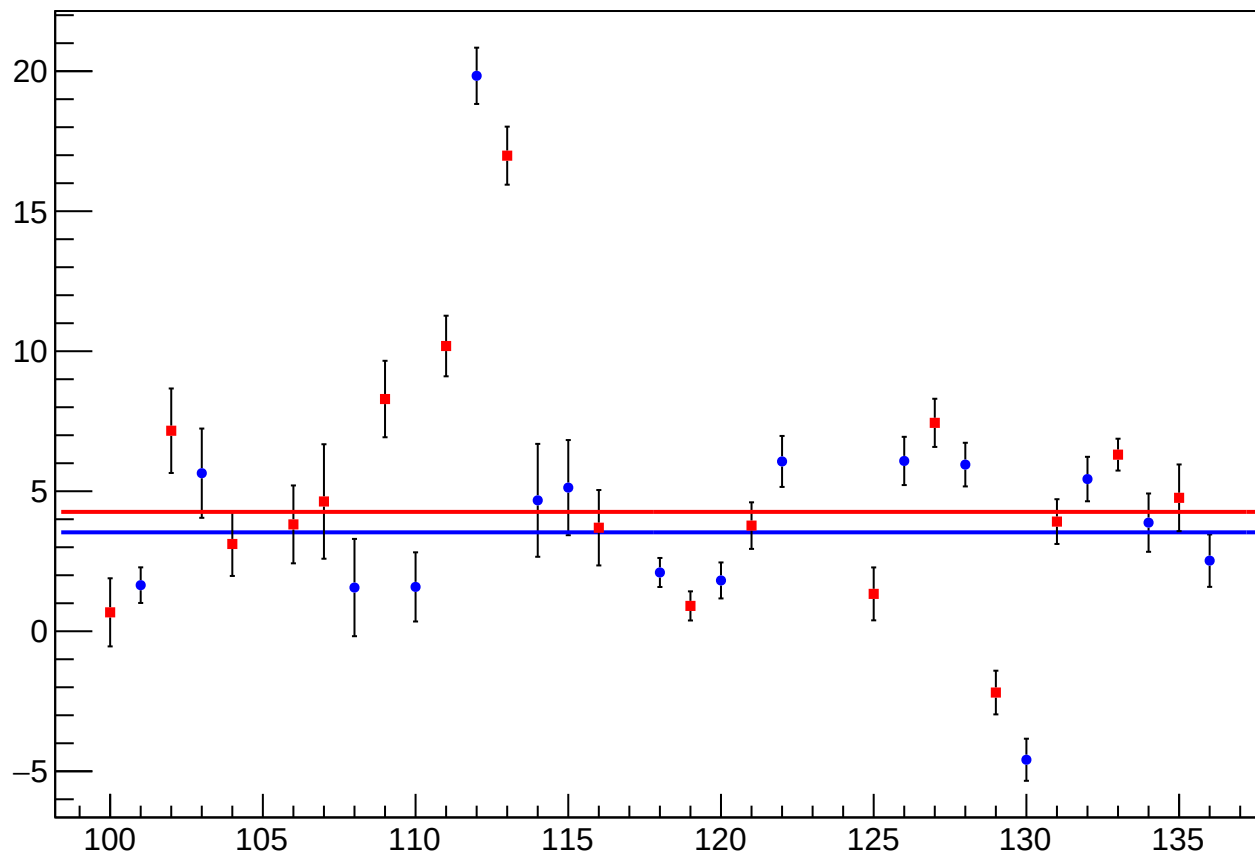
Right Out: -44.993 ± 0.360 χ^2/NDF : 2066.3/16

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.032 ± 0.371 χ^2/NDF : 893.9/15

-44.993 ± 0.360 χ^2/NDF : 2066.3/16

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.532 $\pm$ 0.217 χ^2 /NDF: 443.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

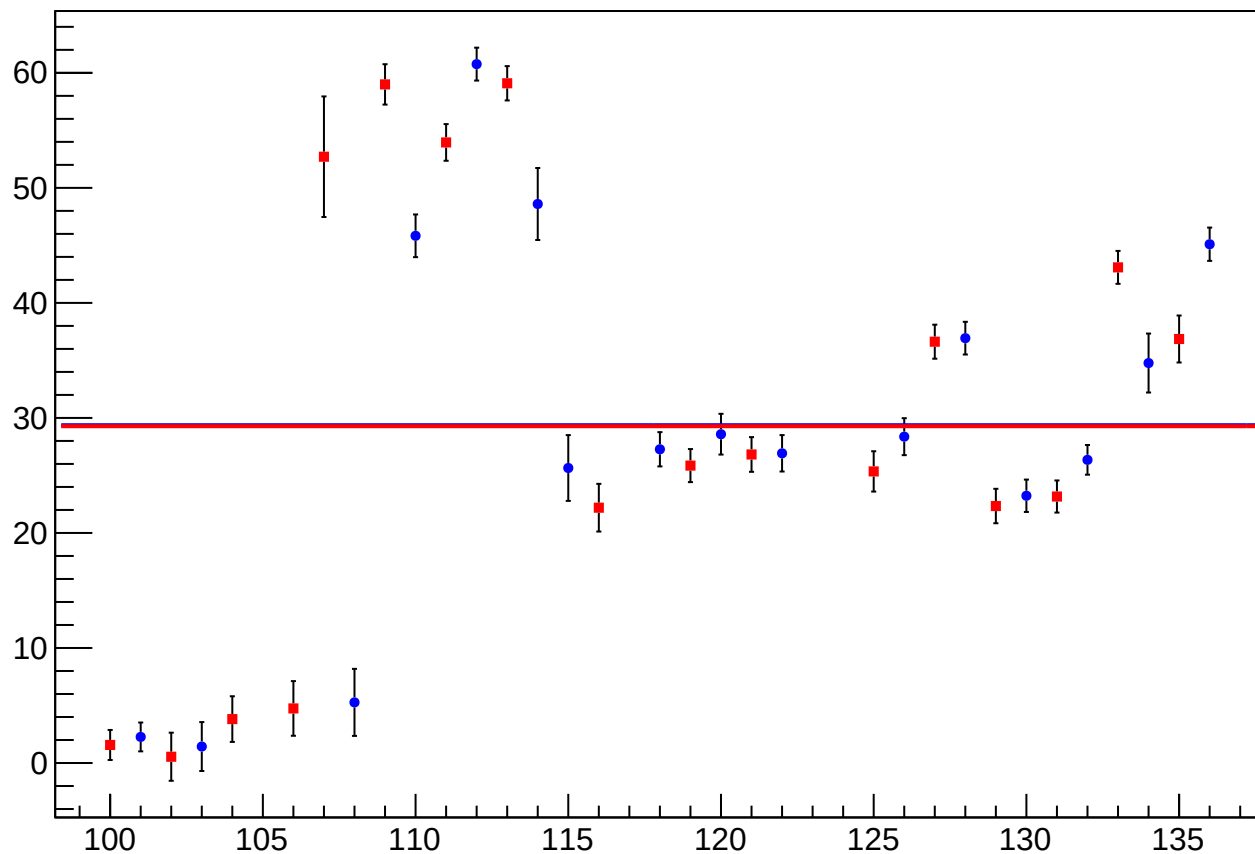
Right Out: 4.263 $\pm$ 0.223 χ^2 /NDF: 350.0/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.532 $\pm$ 0.217 χ^2 /NDF: 443.2/15

4.263 $\pm$ 0.223 χ^2 /NDF: 350.0/16

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367 $\pm$ 0.416 χ^2 /NDF: 1488.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

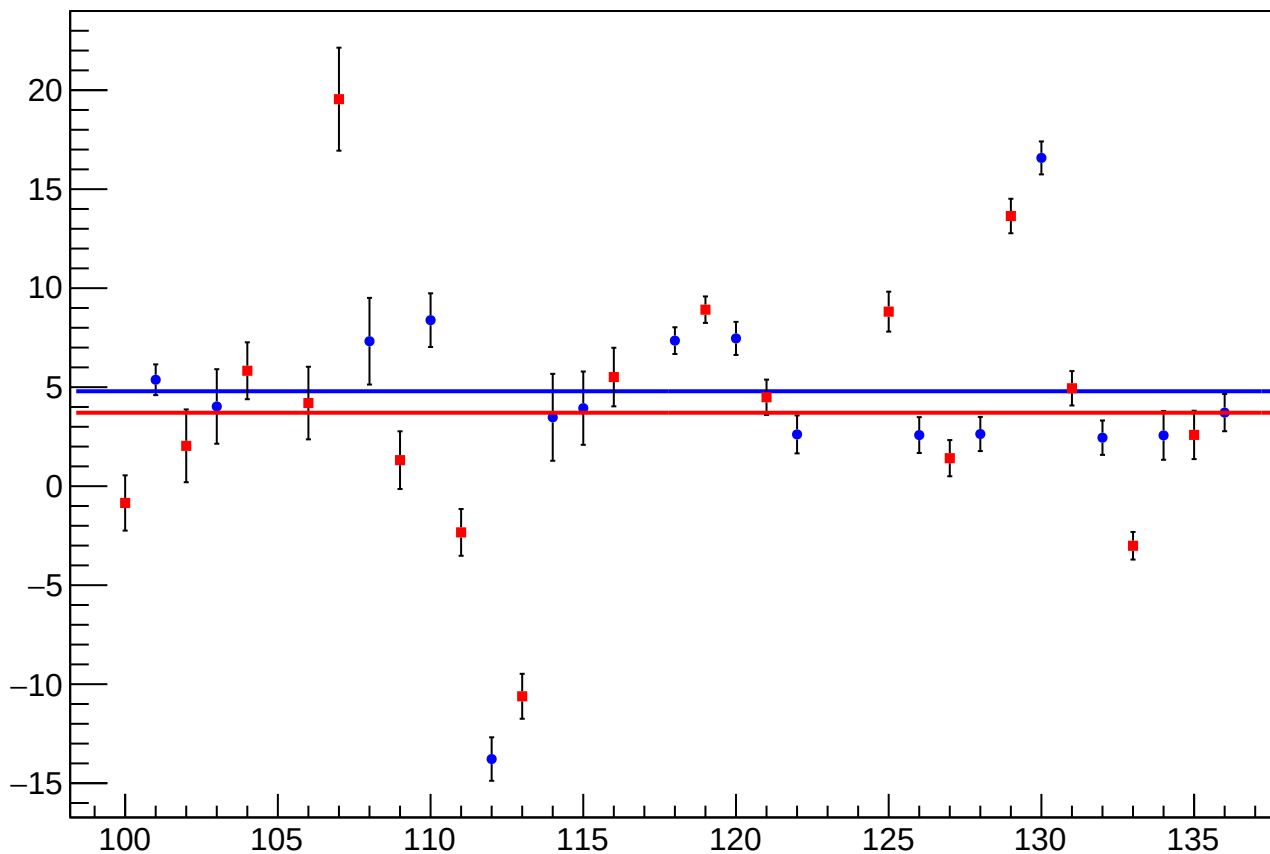
Right Out: 29.279 $\pm$ 0.406 χ^2 /NDF: 2054.3/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.367 $\pm$ 0.416 χ^2 /NDF: 1488.7/15

29.279 $\pm$ 0.406 χ^2 /NDF: 2054.3/16

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794 $\pm$ 0.251 χ^2 /NDF: 550.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

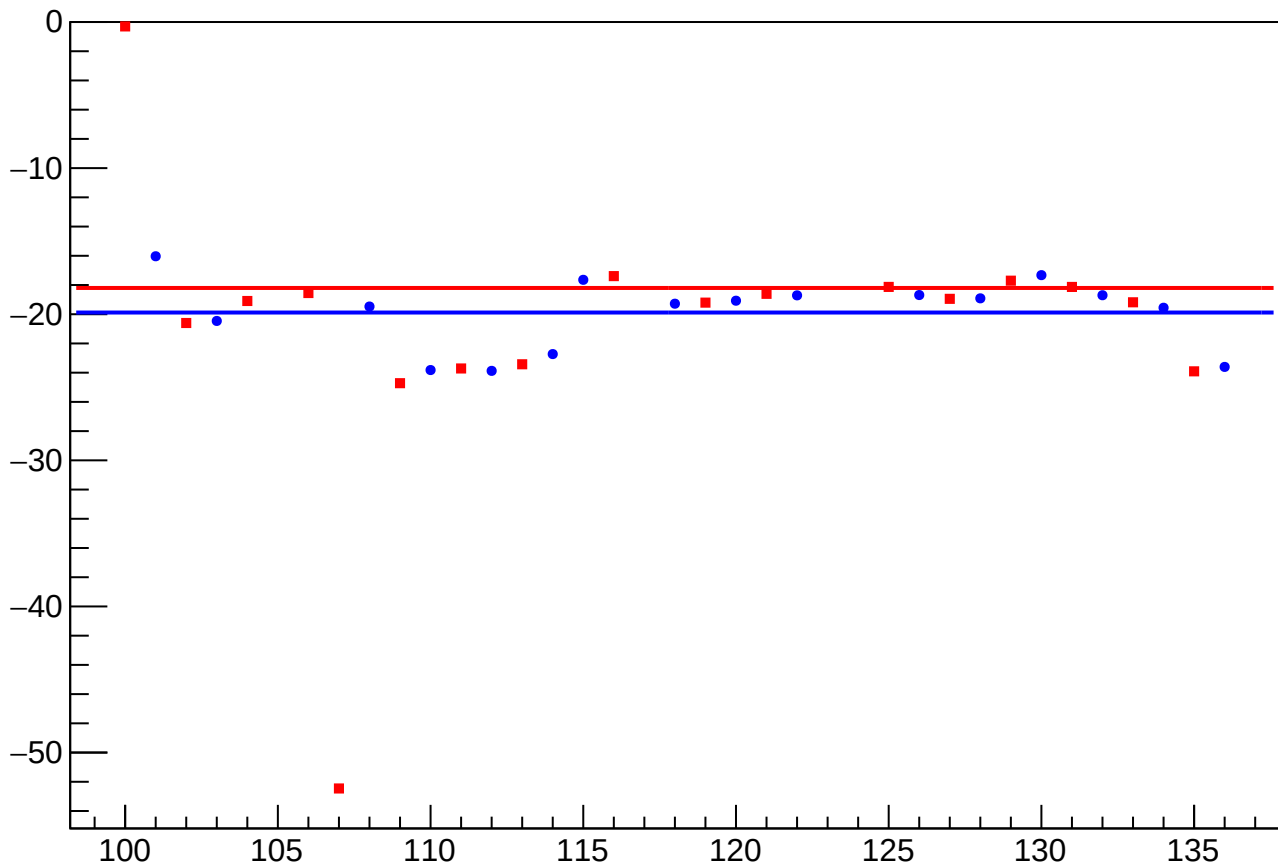
Right Out: 3.709 $\pm$ 0.256 χ^2 /NDF: 559.5/16

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.794 $\pm$ 0.251 χ^2 /NDF: 550.0/15

3.709 $\pm$ 0.256 χ^2 /NDF: 559.5/16

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883+/-0.016 χ^2/NDF : 26063.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

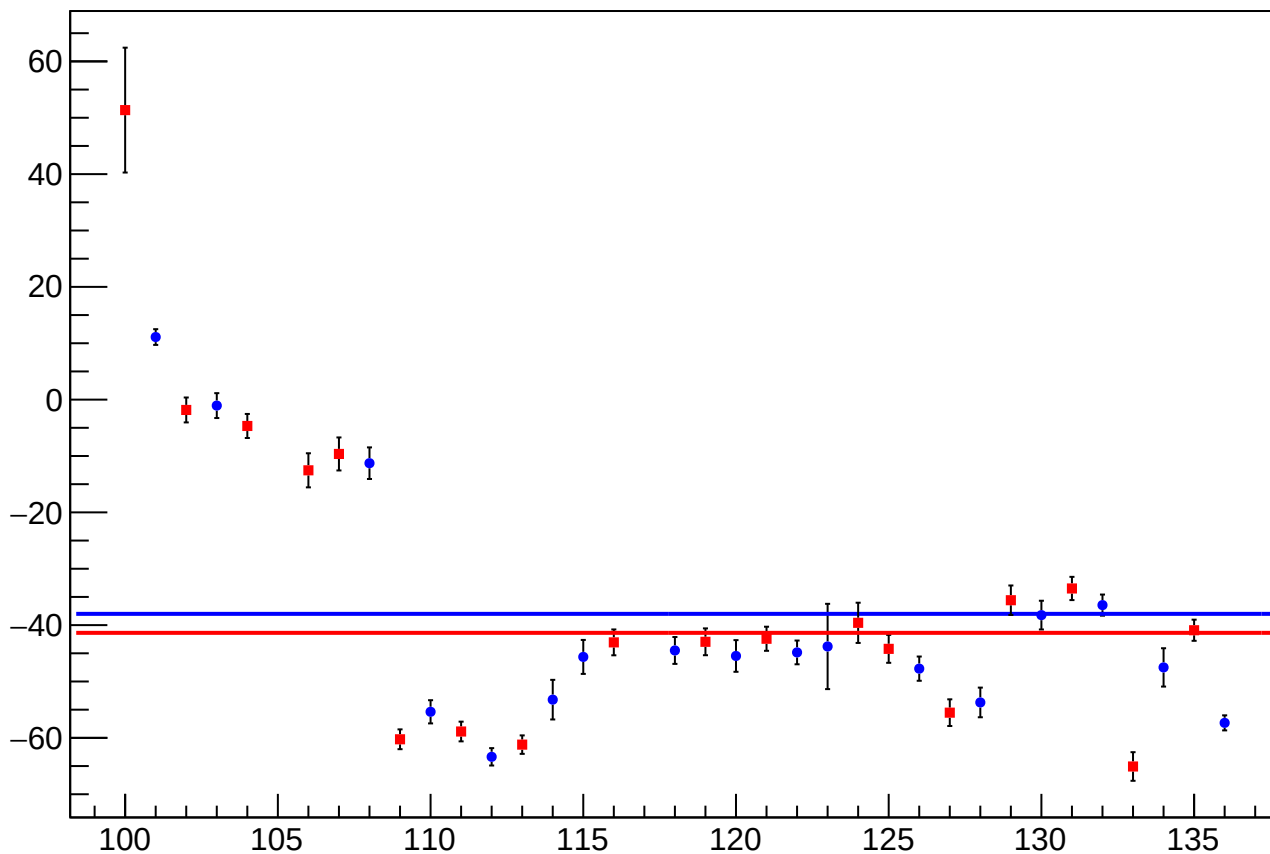
Right Out: -18.202+/-0.015 χ^2/NDF : 295830.6/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.883+/-0.016 χ^2/NDF : 26063.5/15

-18.202+/-0.015 χ^2/NDF : 295830.6/16

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -38.001+/-0.521 χ^2/NDF : 2277.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

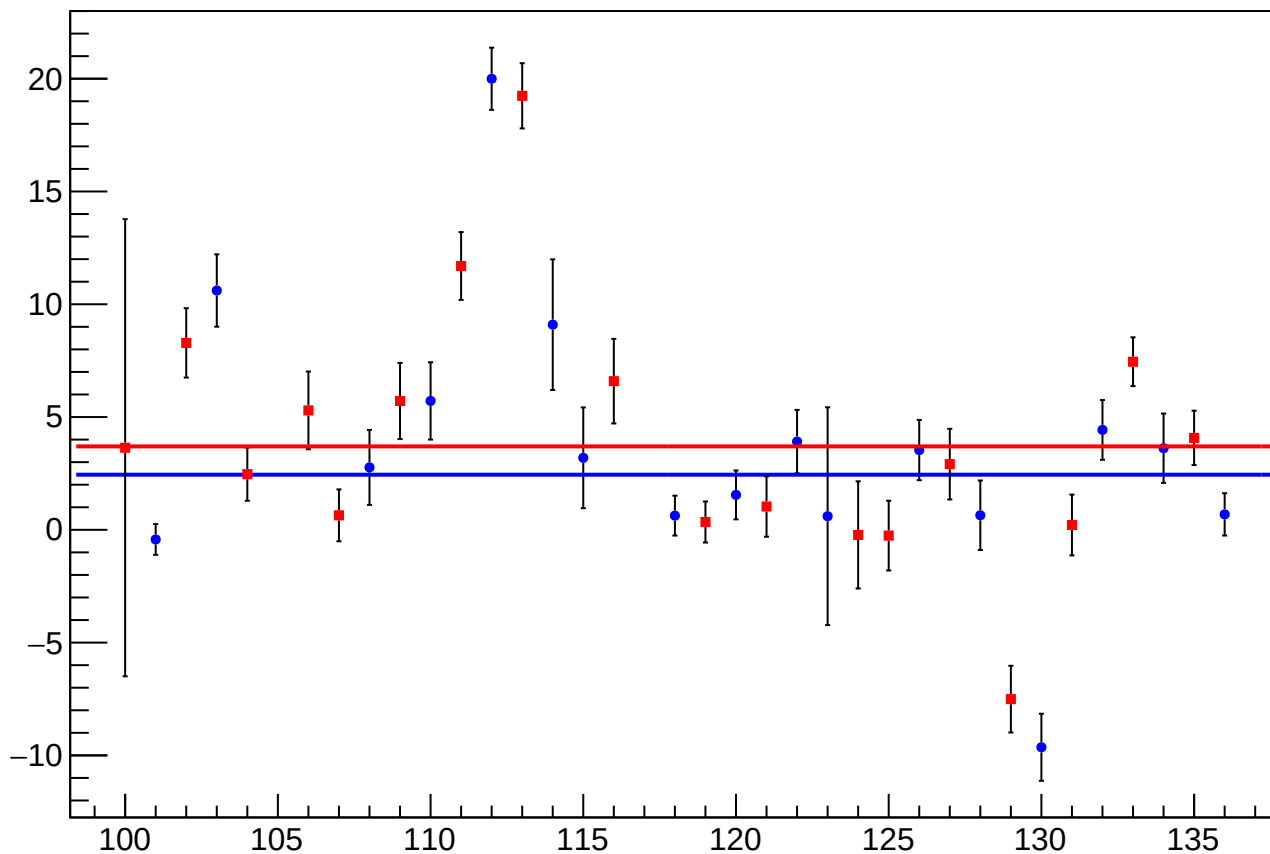
Right Out: -41.370+/-0.534 χ^2/NDF : 1402.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.001+/-0.521 χ^2/NDF : 2277.2/16

-41.370+/-0.534 χ^2/NDF : 1402.3/17

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.444+/-0.311 χ^2/NDF : 295.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

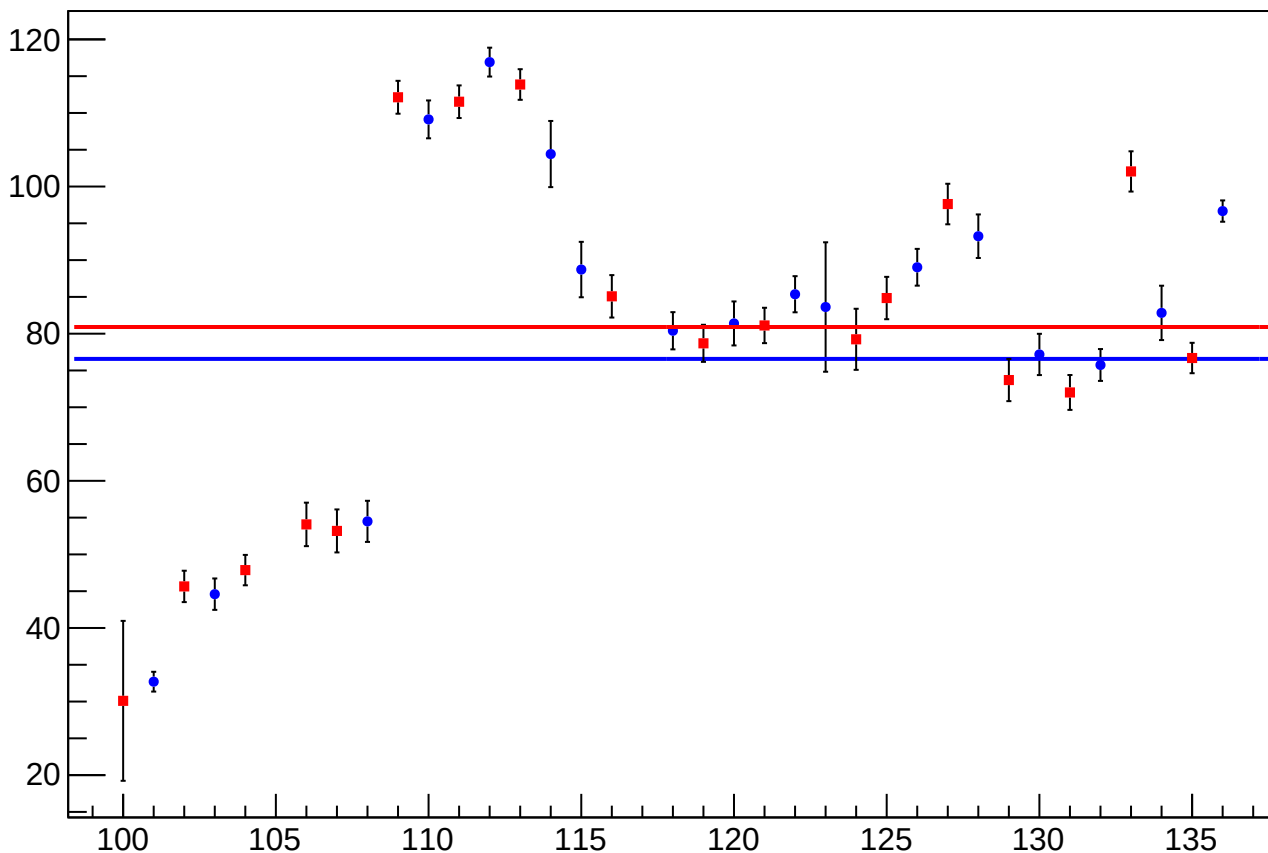
Right Out: 3.699+/-0.331 χ^2/NDF : 268.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.444+/-0.311 χ^2/NDF : 295.3/16

3.699+/-0.331 χ^2/NDF : 268.9/17

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572+/-0.573 χ^2/NDF : 2253.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

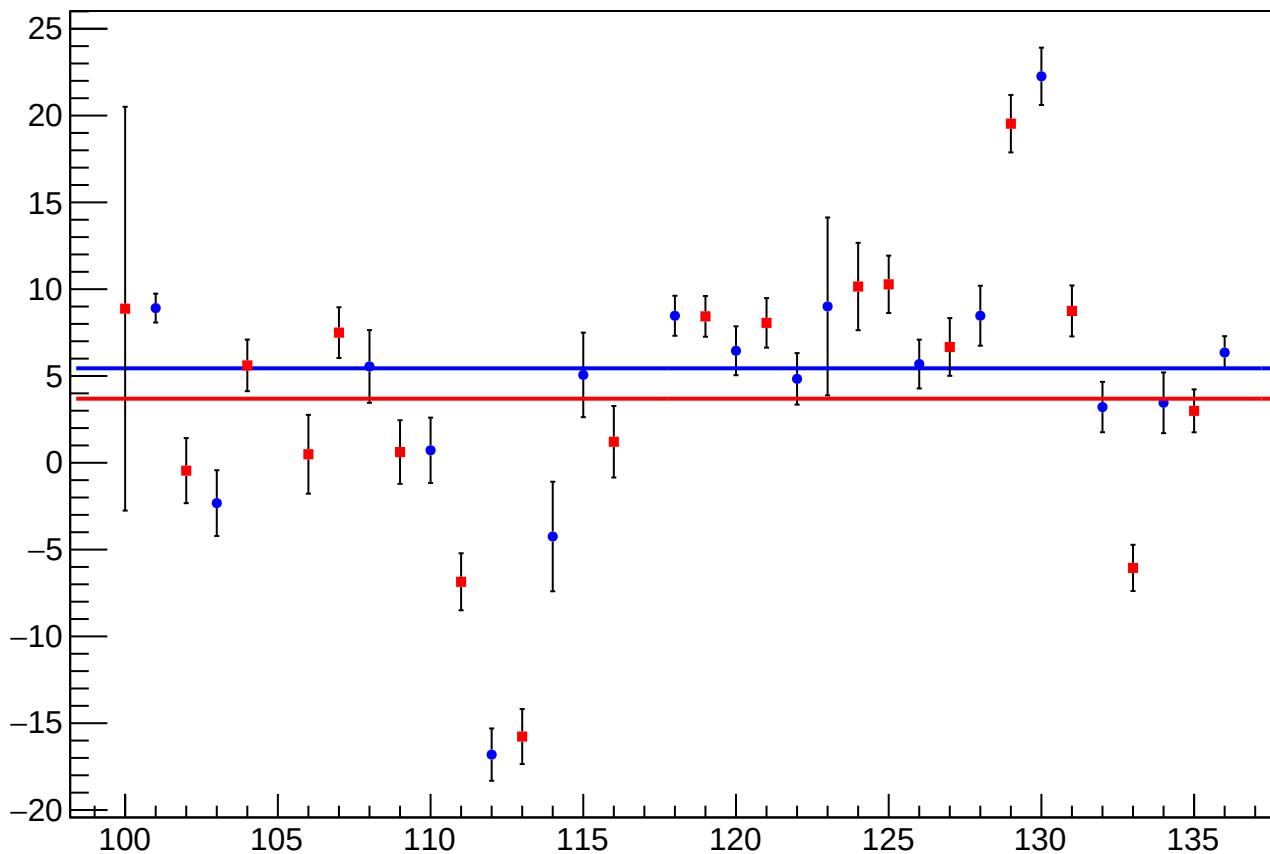
Right Out: 80.908+/-0.602 χ^2/NDF : 1486.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

76.572+/-0.573 χ^2/NDF : 2253.6/16

80.908+/-0.602 χ^2/NDF : 1486.5/17

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.442+/-0.357 χ^2/NDF : 387.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

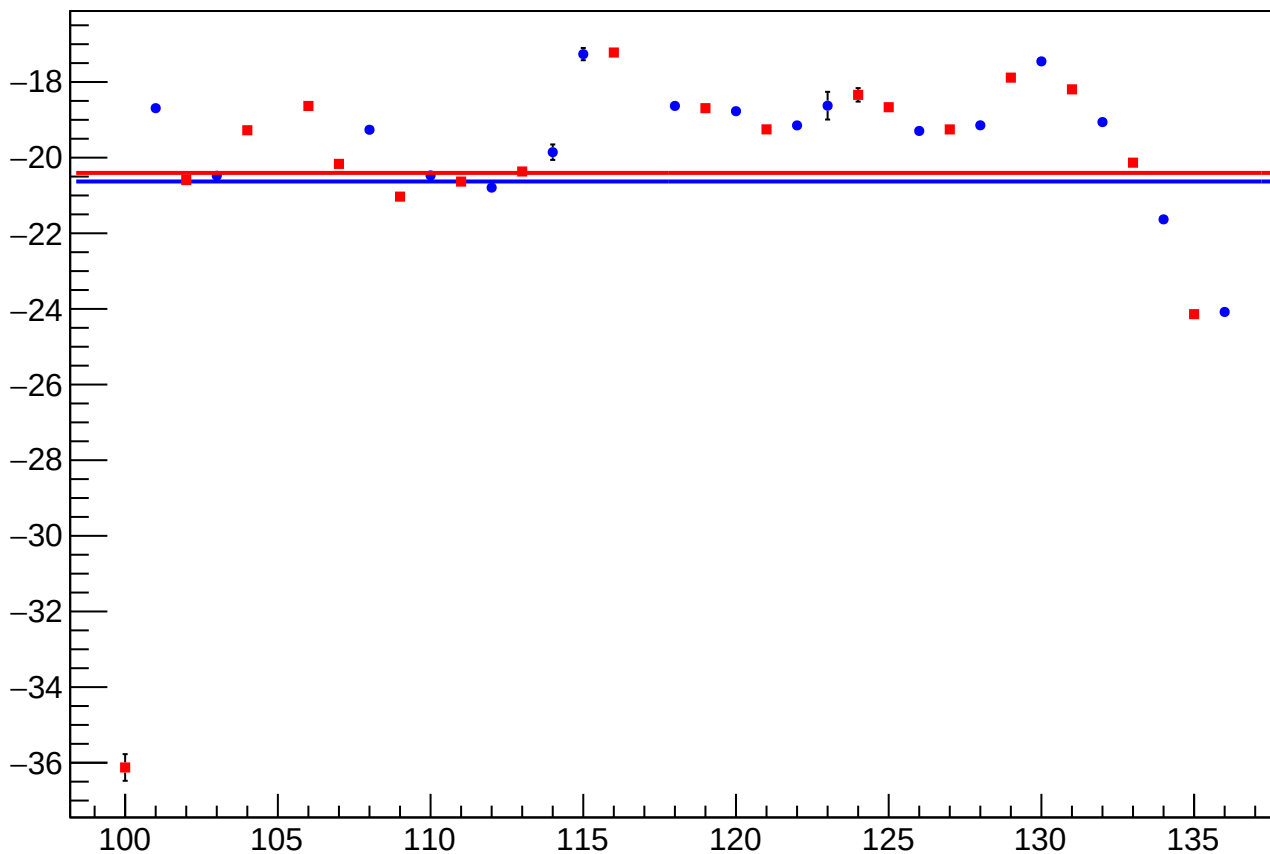
Right Out: 3.692+/-0.382 χ^2/NDF : 420.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.442+/-0.357 χ^2/NDF : 387.5/16

3.692+/-0.382 χ^2/NDF : 420.9/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630 ± 0.019 χ^2/NDF : 12490.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

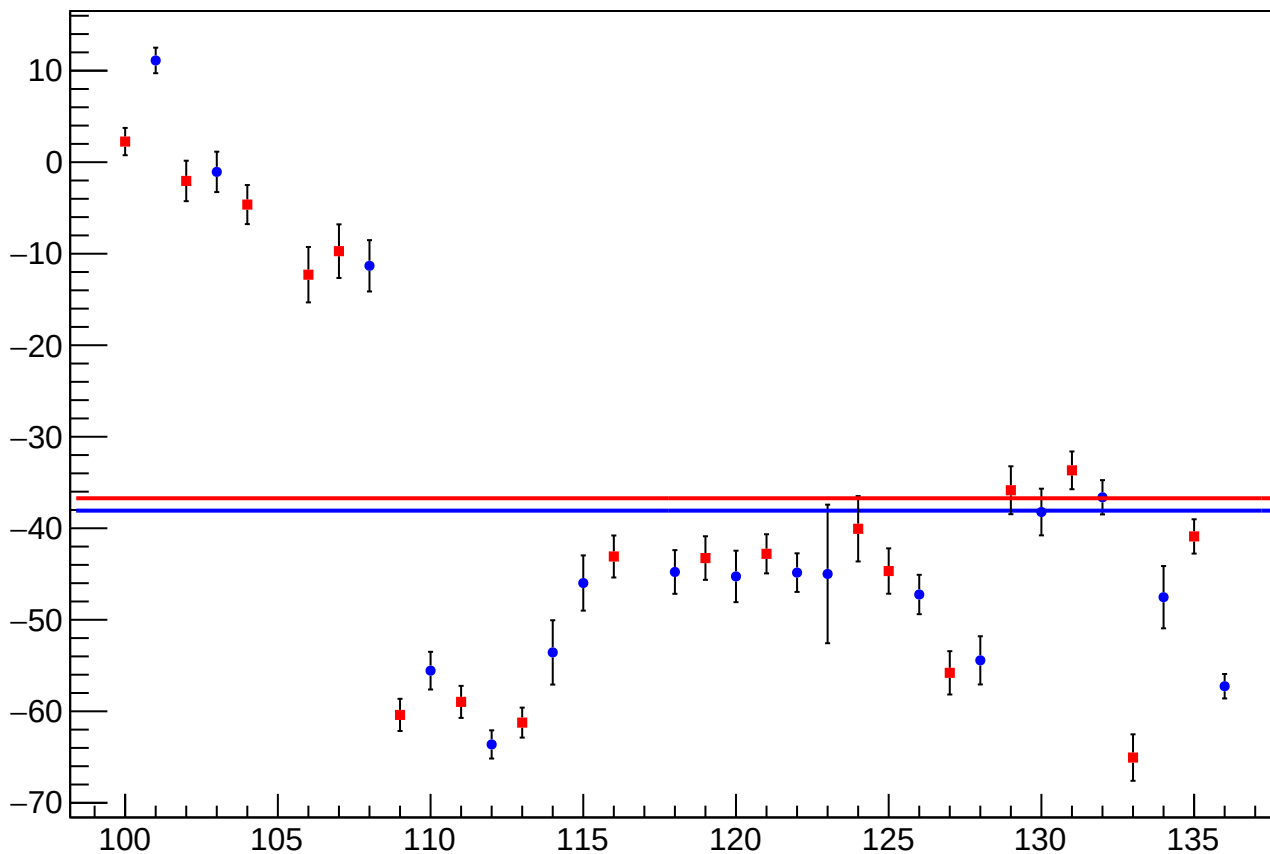
Right Out: -20.403 ± 0.020 χ^2/NDF : 10871.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-20.630 ± 0.019 χ^2/NDF : 12490.5/16

-20.403 ± 0.020 χ^2/NDF : 10871.3/17

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -38.074 ± 0.521 χ^2/NDF : 2283.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

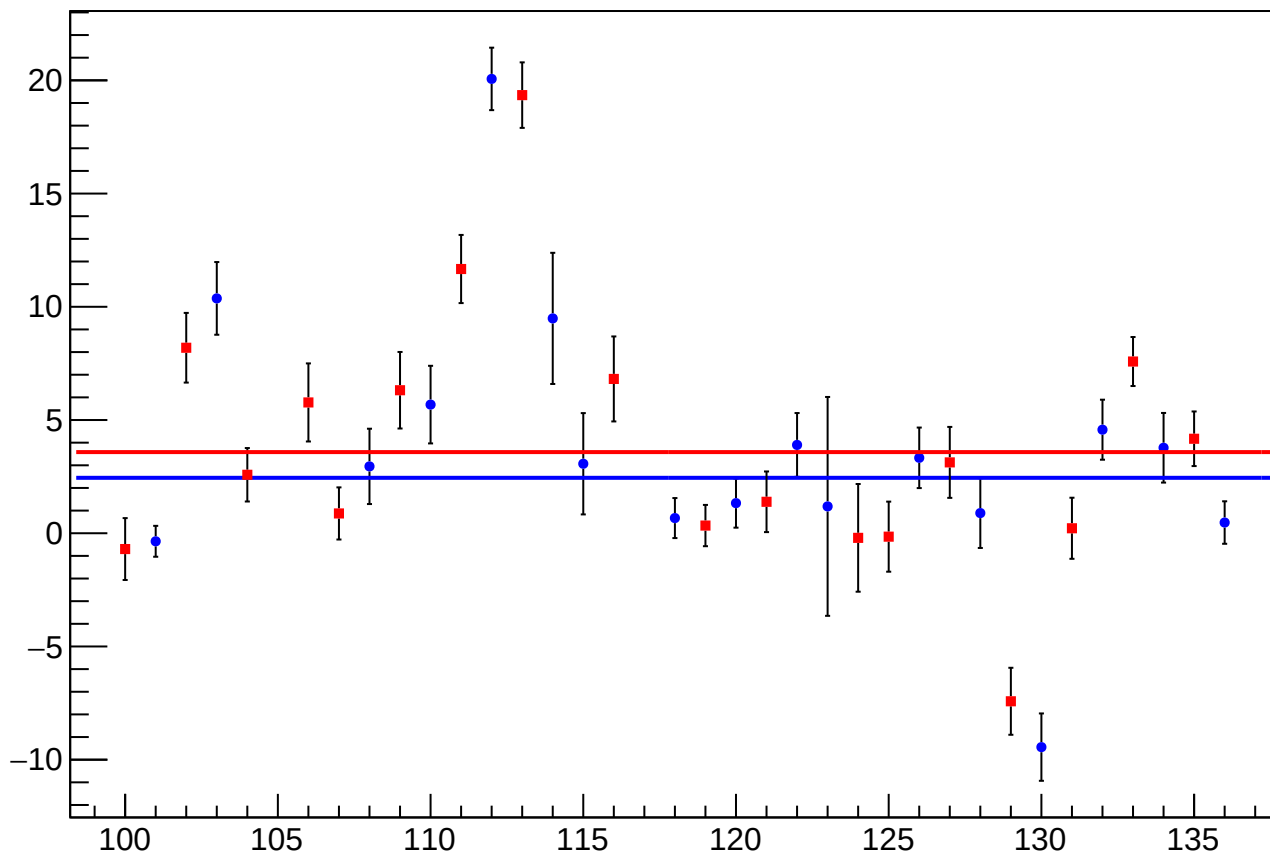
-38.074 ± 0.521 χ^2/NDF : 2283.8/16

Right Out: -36.720 ± 0.503 χ^2/NDF : 2102.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-36.720 ± 0.503 χ^2/NDF : 2102.3/17

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.448 $\pm$ 0.311 χ^2 /NDF: 293.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

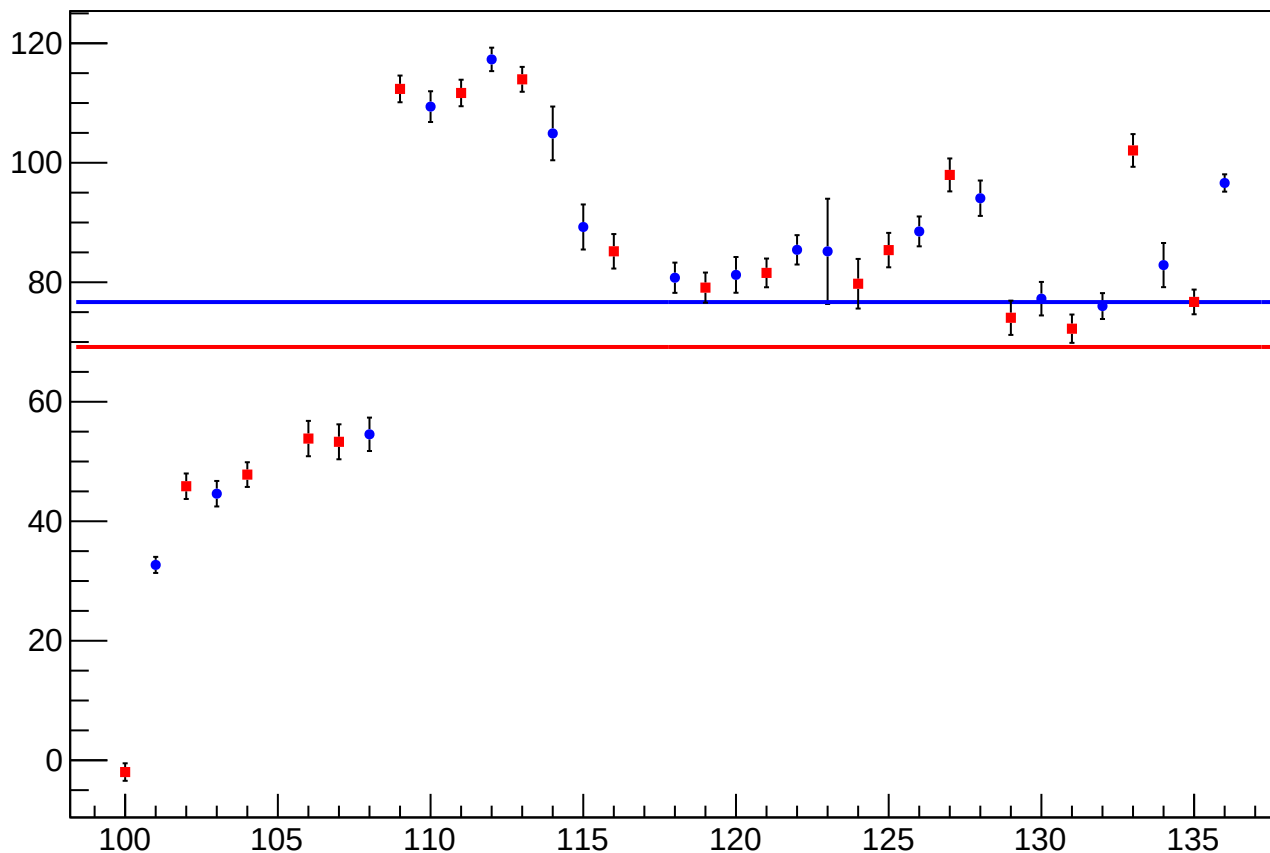
Right Out: 3.584 $\pm$ 0.322 χ^2 /NDF: 279.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.448 $\pm$ 0.311 χ^2 /NDF: 293.4/16

3.584 $\pm$ 0.322 χ^2 /NDF: 279.1/17

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.687 $\pm$ 0.574 χ^2 /NDF: 2265.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

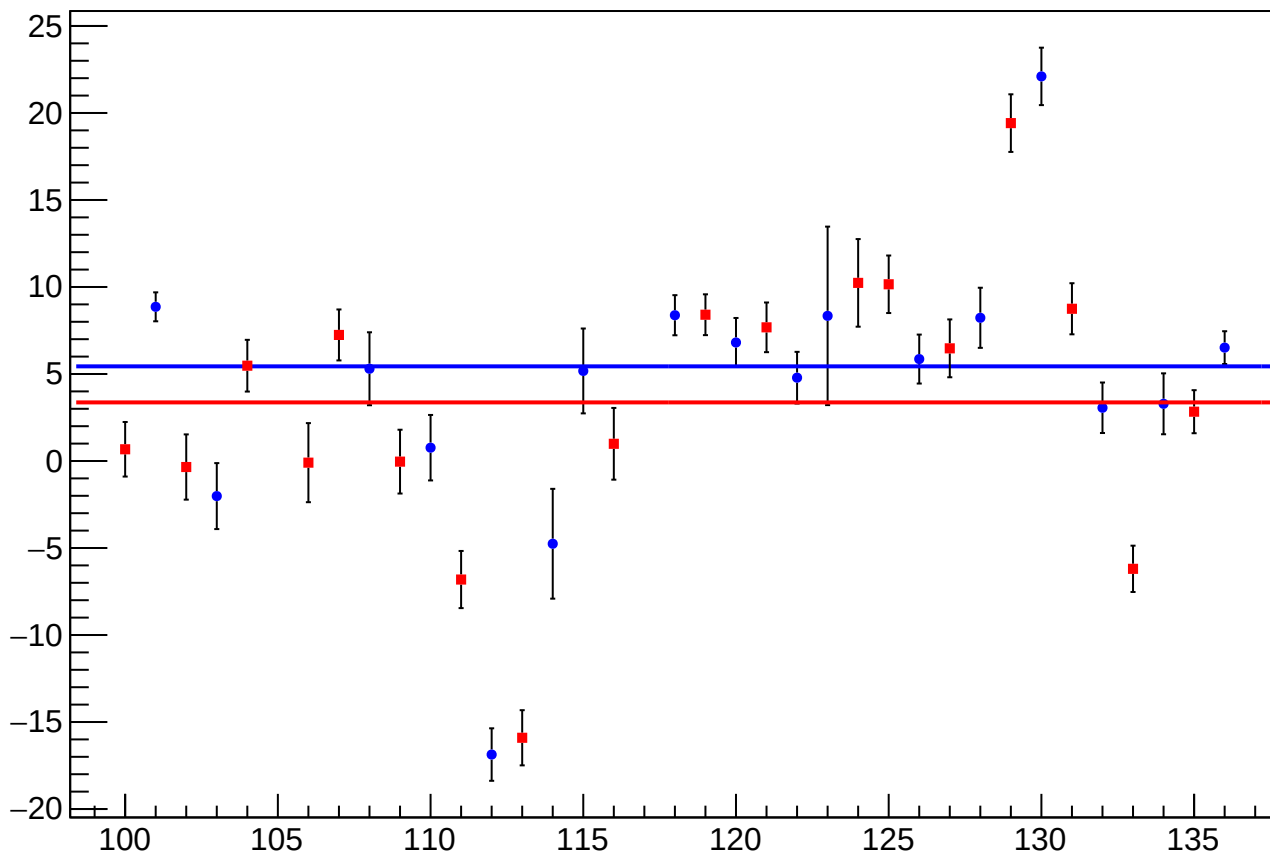
Right Out: 69.170 $\pm$ 0.558 χ^2 /NDF: 4228.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.687 $\pm$ 0.574 χ^2 /NDF: 2265.1/16

69.170 $\pm$ 0.558 χ^2 /NDF: 4228.0/17

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.439+/-0.357 χ^2/NDF : 385.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

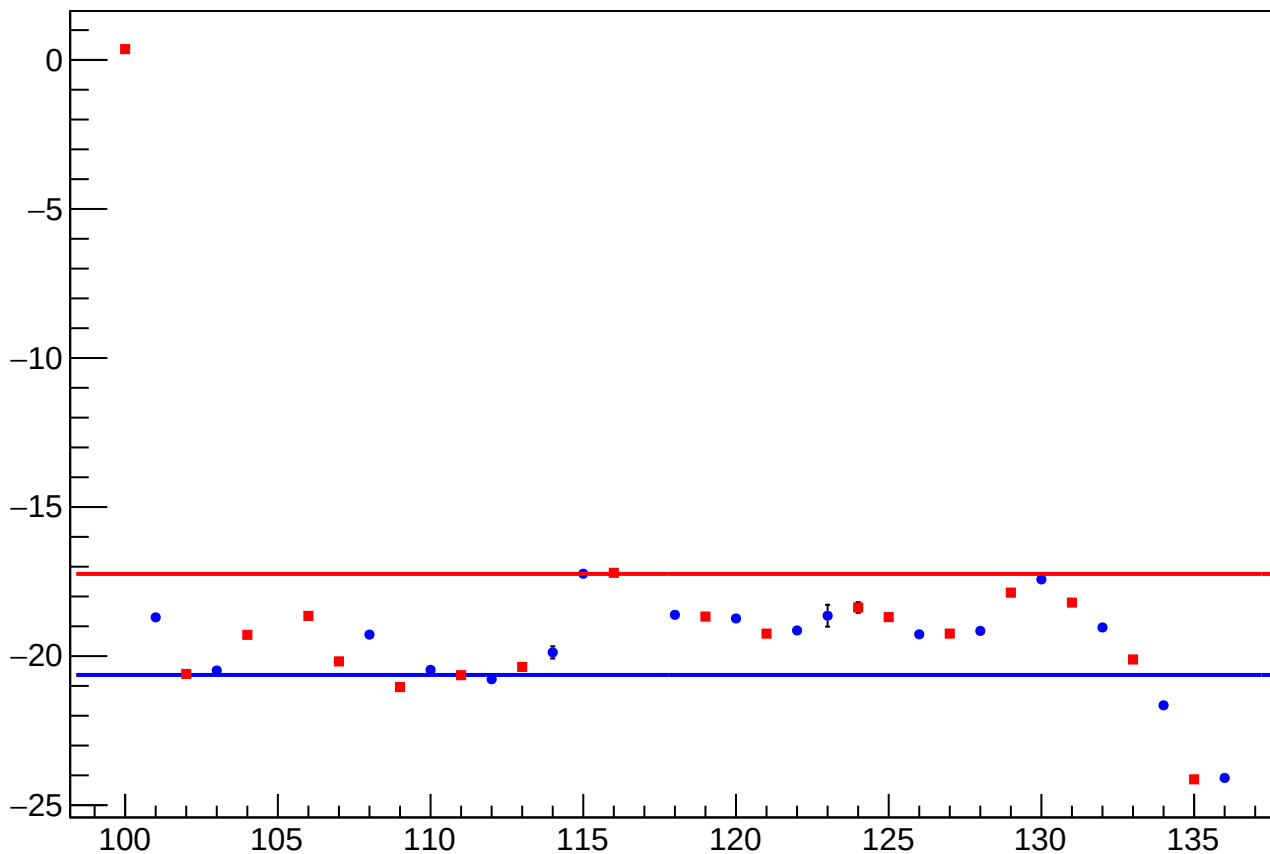
Right Out: 3.367+/-0.371 χ^2/NDF : 423.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.439+/-0.357 χ^2/NDF : 385.9/16

3.367+/-0.371 χ^2/NDF : 423.8/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 $\pm$ 0.019 χ^2 /NDF: 12530.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

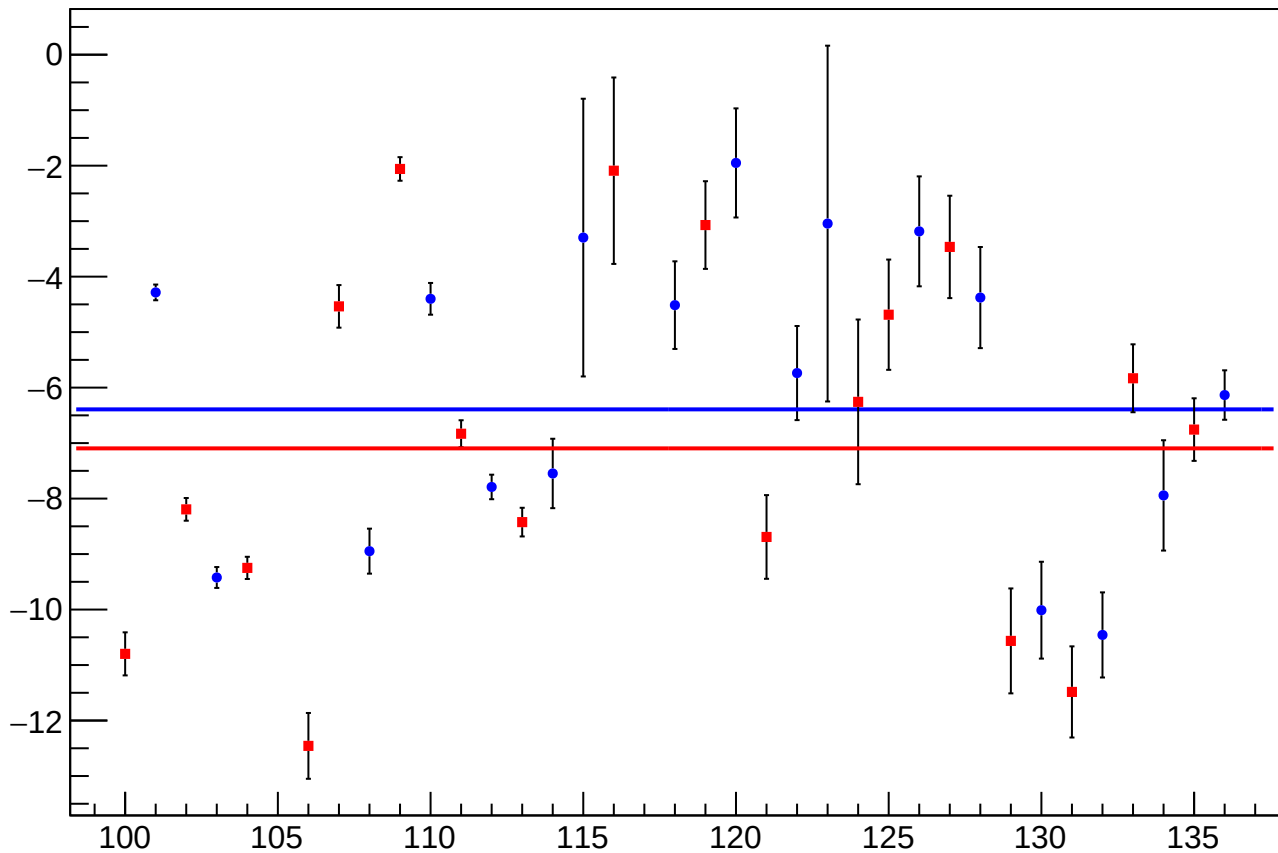
Right Out: -17.242 $\pm$ 0.018 χ^2 /NDF: 170441.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.632 $\pm$ 0.019 χ^2 /NDF: 12530.8/16

-17.242 $\pm$ 0.018 χ^2 /NDF: 170441.6/17

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.392 ± 0.086 χ^2/NDF : 704.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

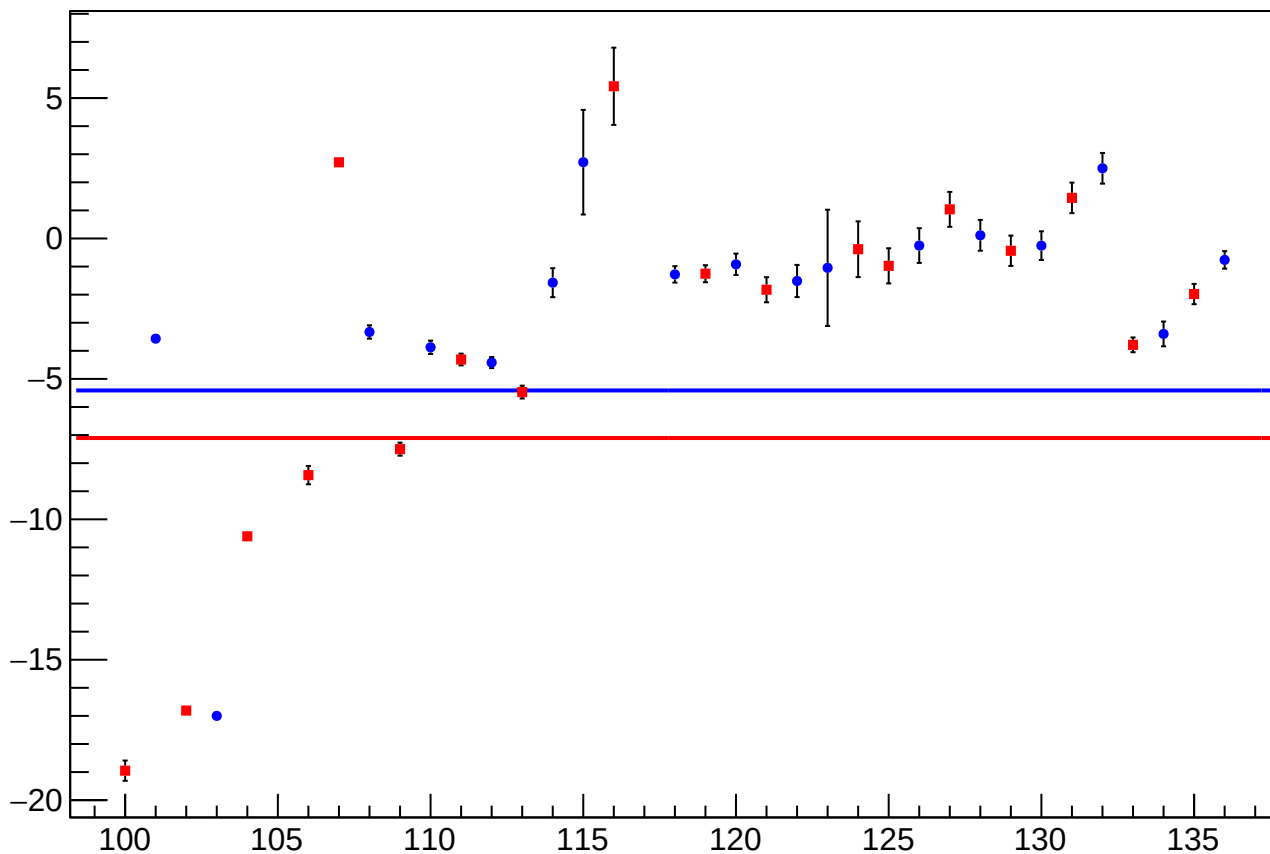
Right Out: -7.095 ± 0.086 χ^2/NDF : 1058.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.392 ± 0.086 χ^2/NDF : 704.8/16

-7.095 ± 0.086 χ^2/NDF : 1058.5/17

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.411+/-0.055 χ^2/NDF : 9261.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

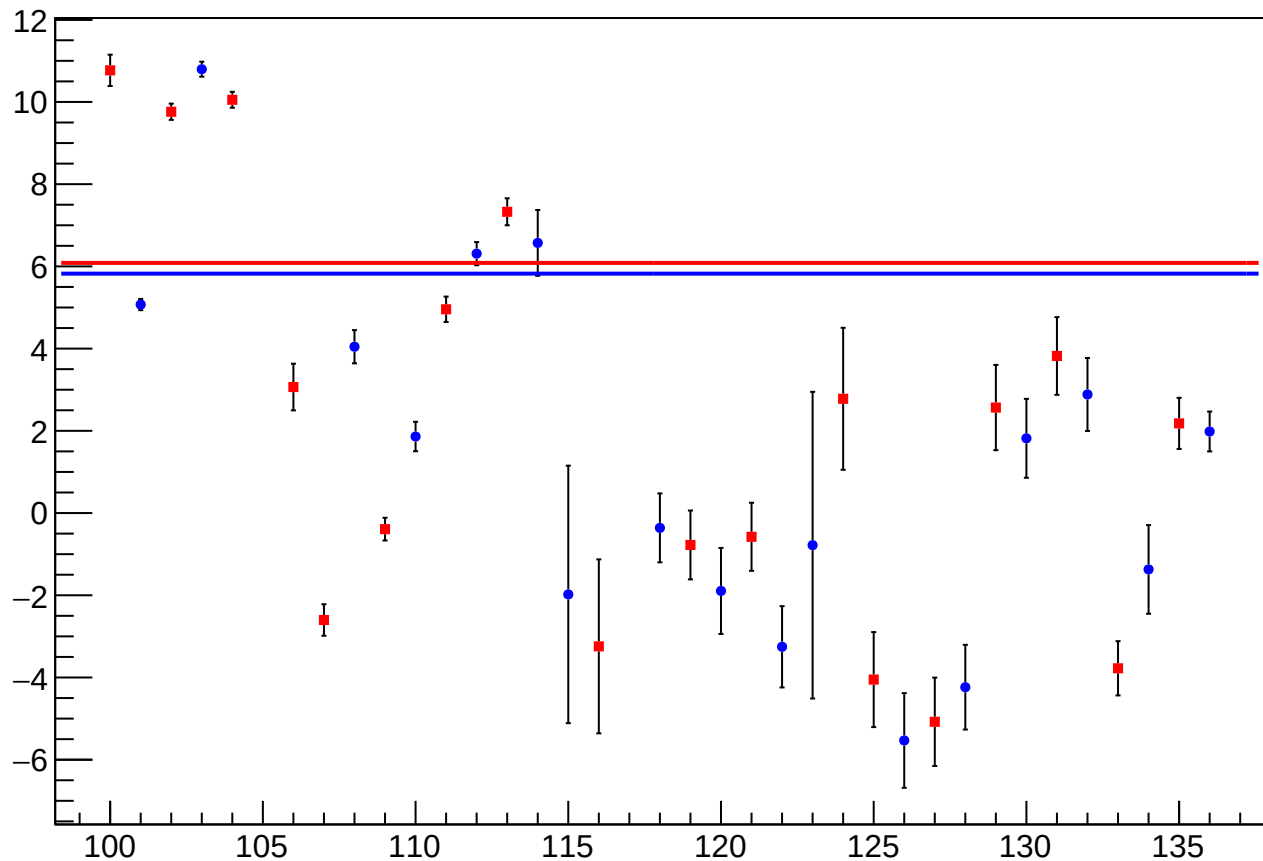
Right Out: -7.105+/-0.059 χ^2/NDF : 12253.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.411+/-0.055 χ^2/NDF : 9261.2/16

-7.105+/-0.059 χ^2/NDF : 12253.9/17

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824+/-0.090 χ^2/NDF : 1452.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

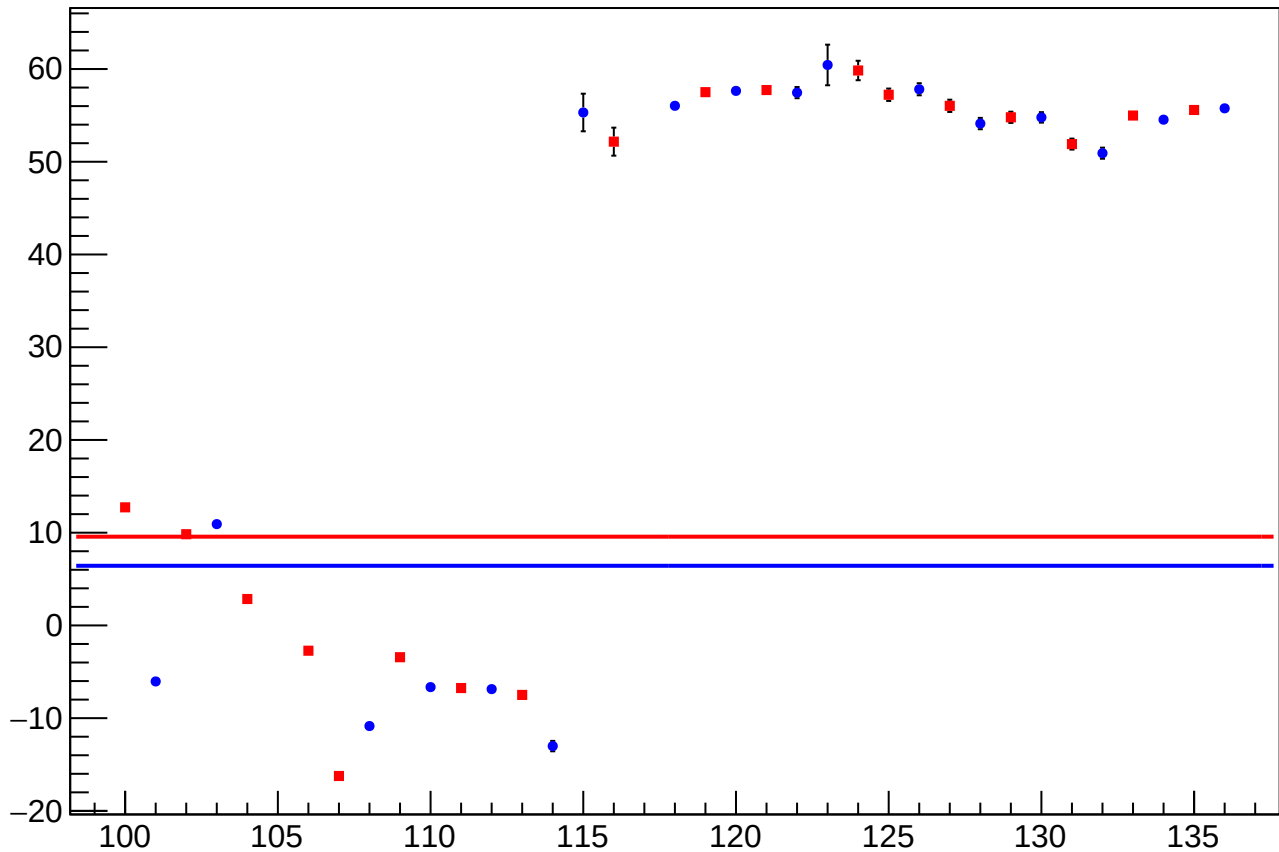
Right Out: 6.085+/-0.094 χ^2/NDF : 2656.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.824+/-0.090 χ^2/NDF : 1452.6/16

6.085+/-0.094 χ^2/NDF : 2656.1/17

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432+/-0.065 χ^2/NDF : 123486.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

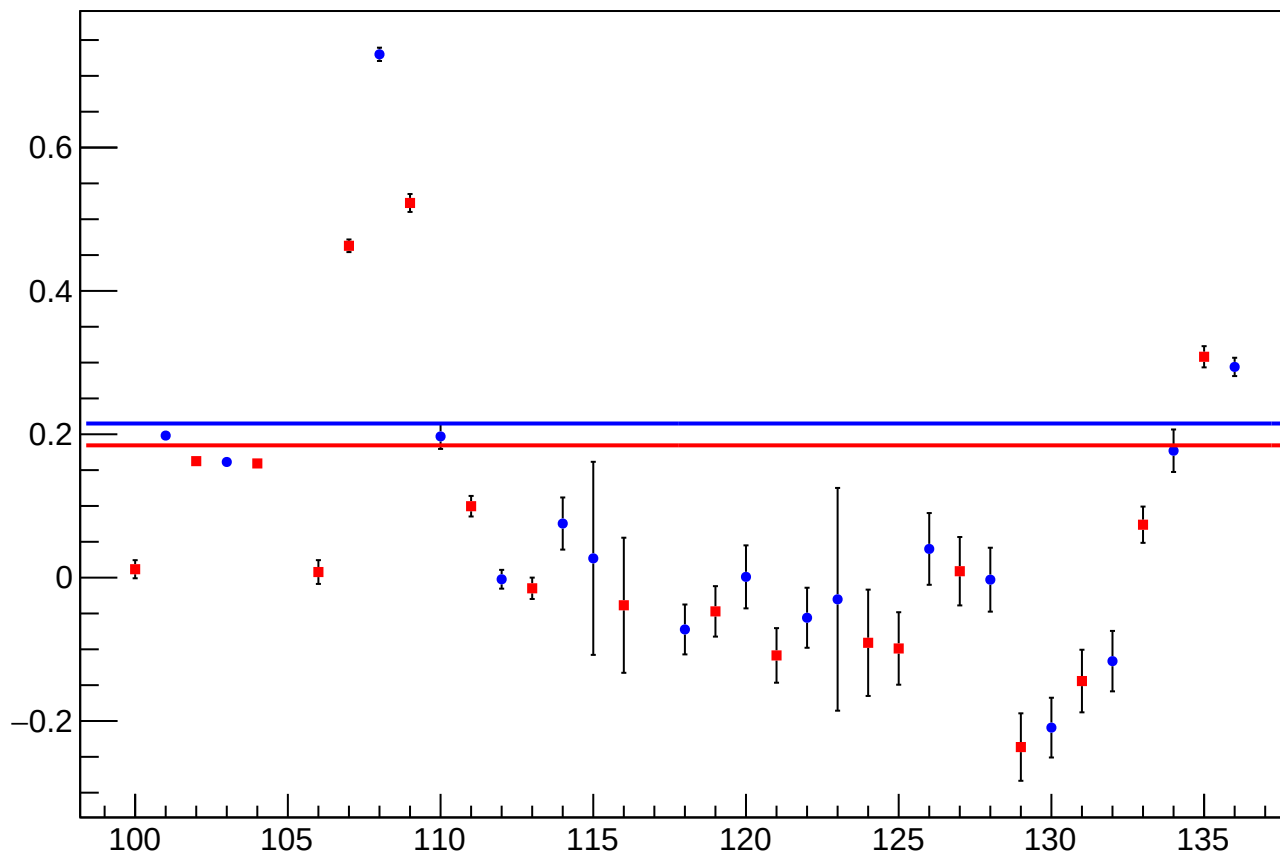
Right Out: 9.570+/-0.070 χ^2/NDF : 117086.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.432+/-0.065 χ^2/NDF : 123486.3/16

9.570+/-0.070 χ^2/NDF : 117086.8/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215+/-0.003 χ^2/NDF : 3930.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

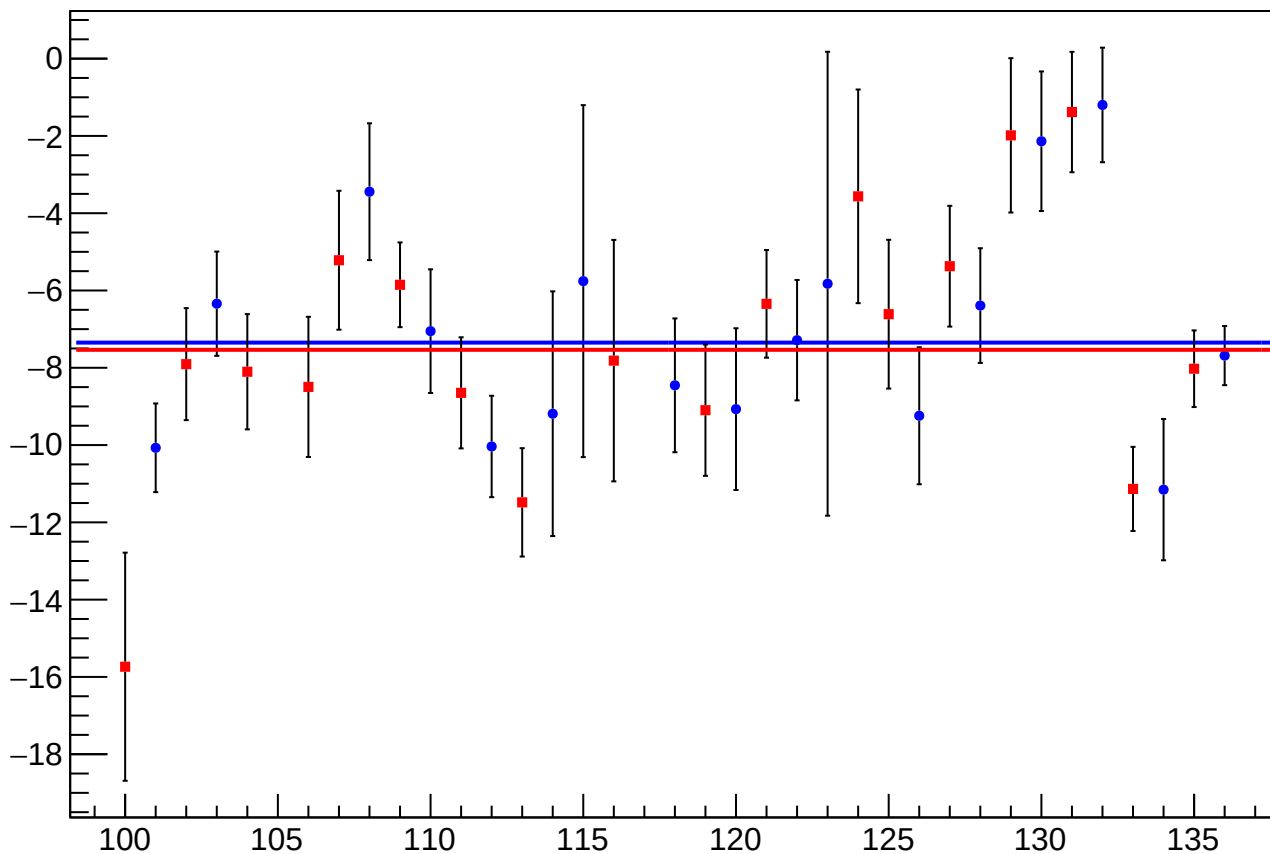
Right Out: 0.185+/-0.003 χ^2/NDF : 2687.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.215+/-0.003 χ^2/NDF : 3930.1/16

0.185+/-0.003 χ^2/NDF : 2687.8/17

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.348+/-0.370 χ^2/NDF : 48.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

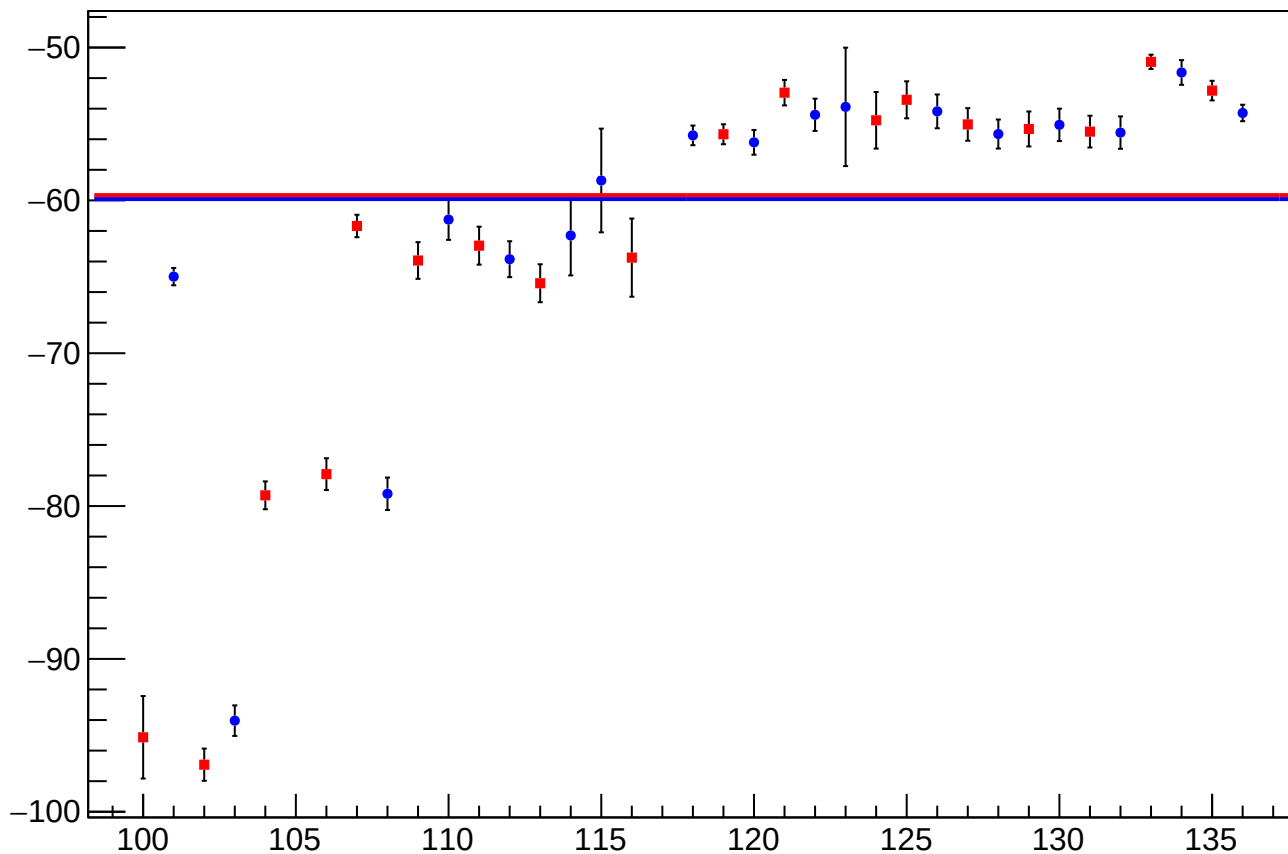
Right Out: -7.535+/-0.359 χ^2/NDF : 61.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.348+/-0.370 χ^2/NDF : 48.5/16

-7.535+/-0.359 χ^2/NDF : 61.0/17

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.914 $\pm$ 0.223 χ^2/NDF : 1979.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

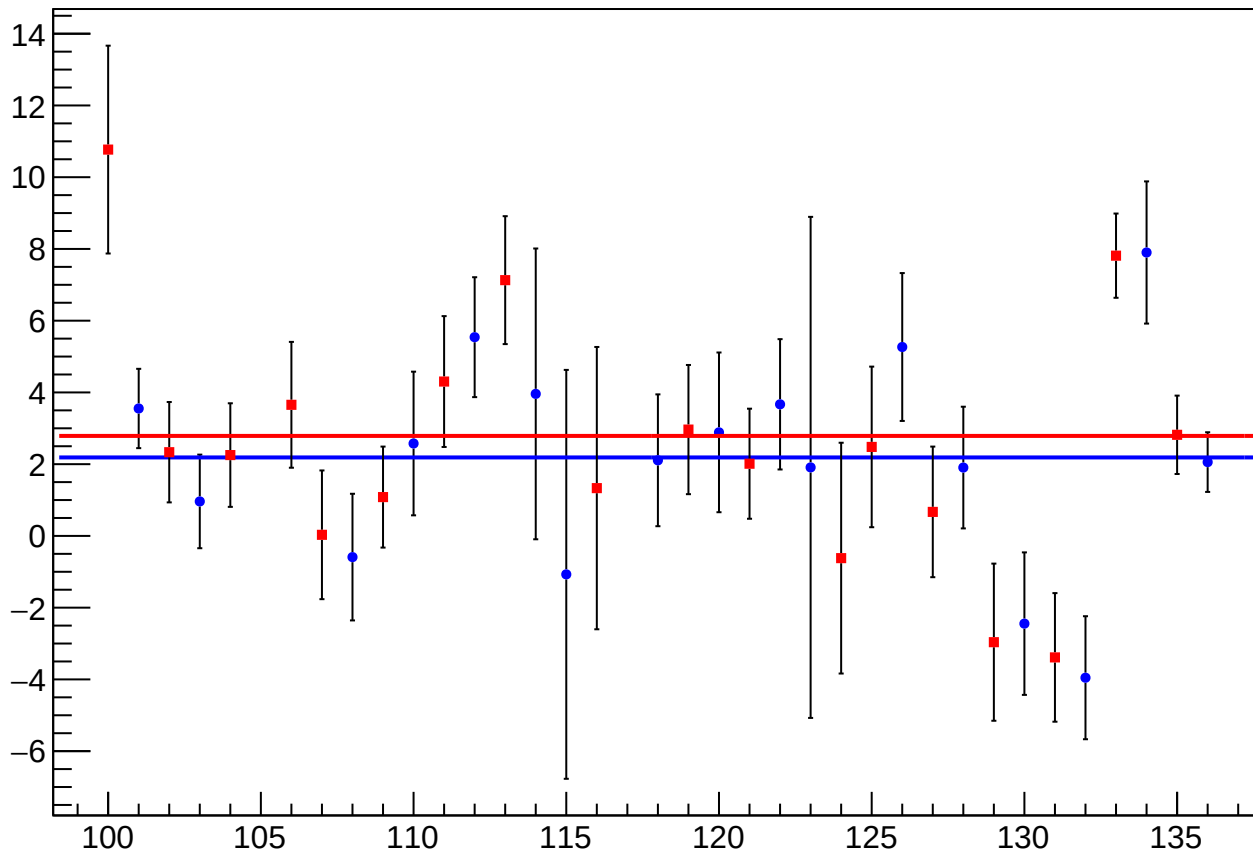
-59.914 $\pm$ 0.223 χ^2/NDF : 1979.5/16

Right Out: -59.657 $\pm$ 0.216 χ^2/NDF : 2890.9/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-59.657 $\pm$ 0.216 χ^2/NDF : 2890.9/17

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188+/-0.404 χ^2/NDF : 39.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

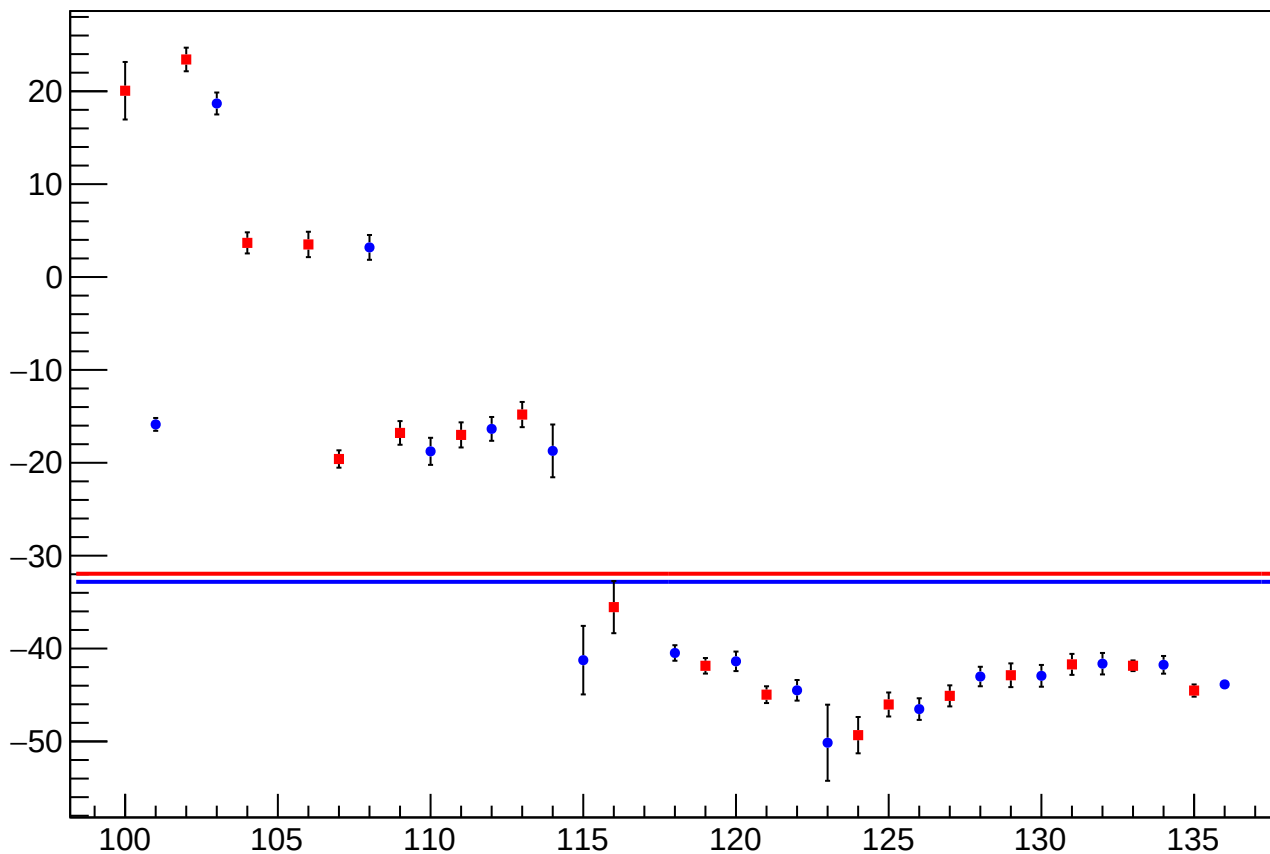
Right Out: 2.788+/-0.397 χ^2/NDF : 58.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.188+/-0.404 χ^2/NDF : 39.1/16

2.788+/-0.397 χ^2/NDF : 58.5/17

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.817 $\pm$ 0.254 χ^2 /NDF: 4666.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

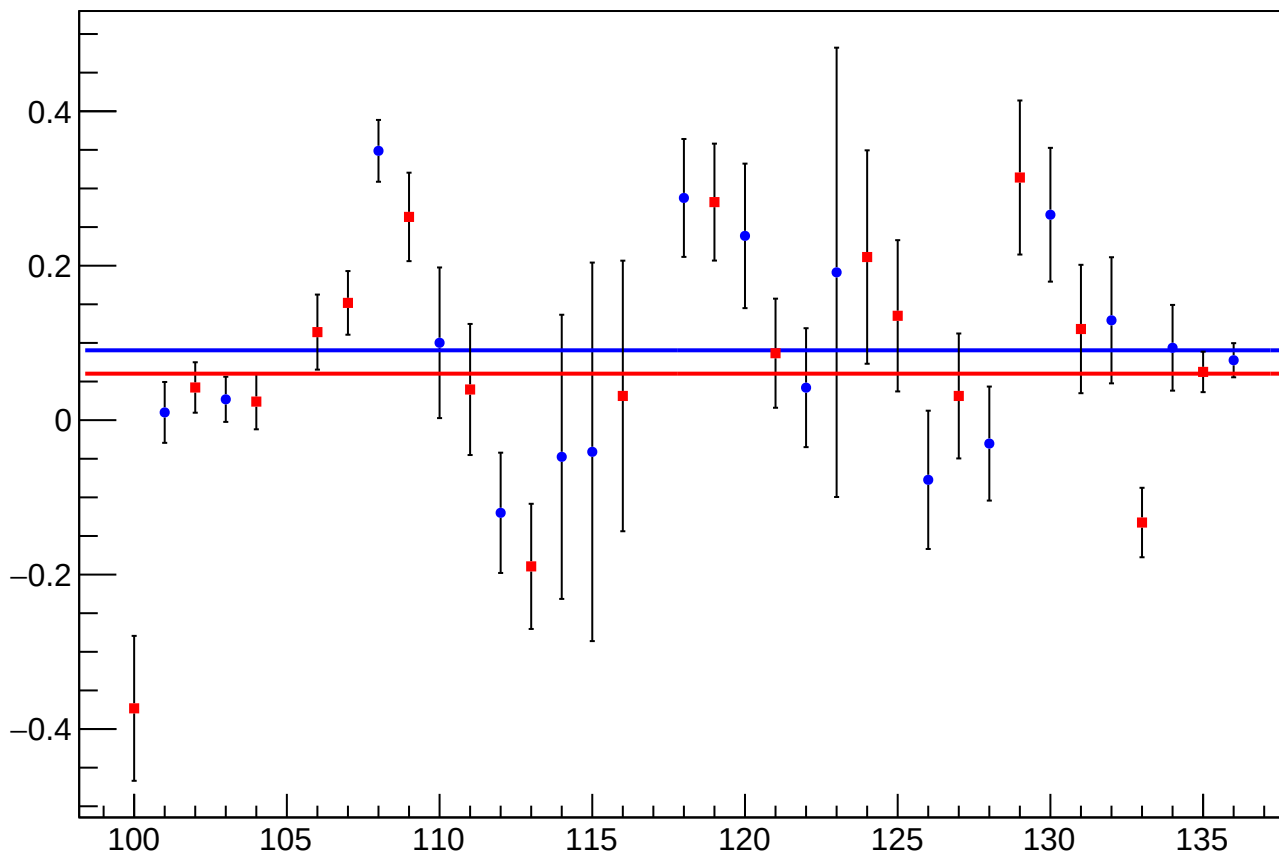
Right Out: -31.945 $\pm$ 0.250 χ^2 /NDF: 5928.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-32.817 $\pm$ 0.254 χ^2 /NDF: 4666.6/16

-31.945 $\pm$ 0.250 χ^2 /NDF: 5928.2/17

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090+/-0.013 χ^2/NDF : 79.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

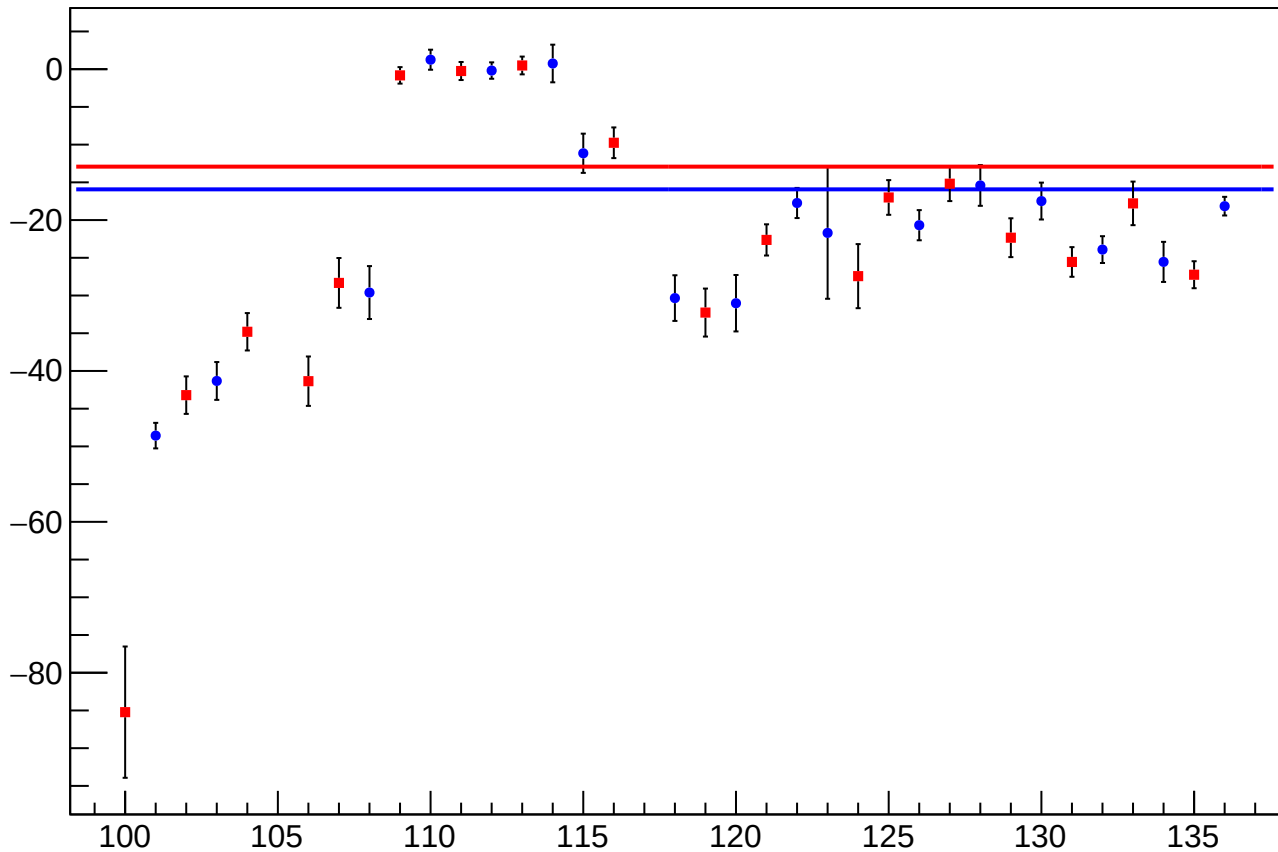
Right Out: 0.060+/-0.013 χ^2/NDF : 87.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.013 χ^2/NDF : 79.2/16

0.060+/-0.013 χ^2/NDF : 87.0/17

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -15.929 ± 0.475 χ^2/NDF : 997.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

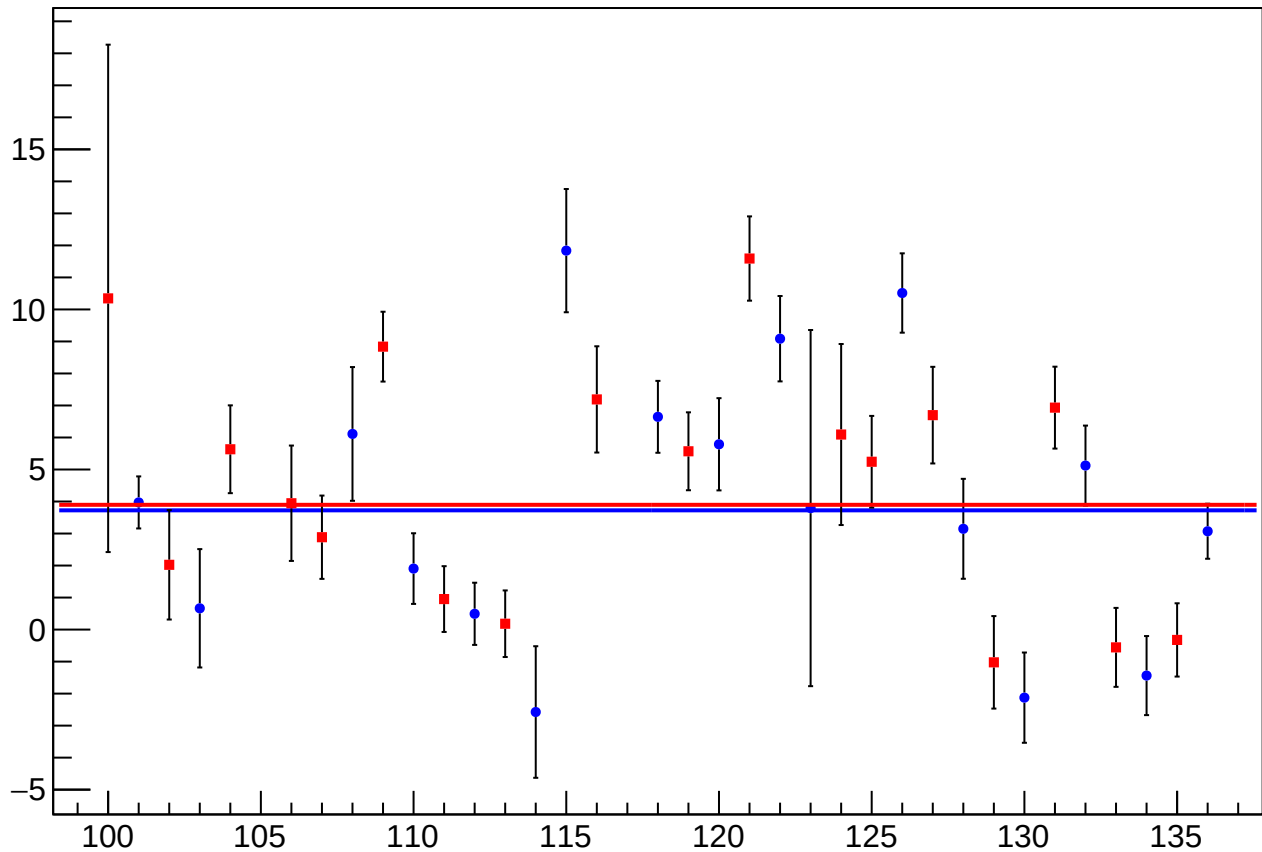
Right Out: -12.918 ± 0.465 χ^2/NDF : 956.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.929 ± 0.475 χ^2/NDF : 997.6/16

-12.918 ± 0.465 χ^2/NDF : 956.3/17

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.725+/-0.308 χ^2/NDF : 136.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

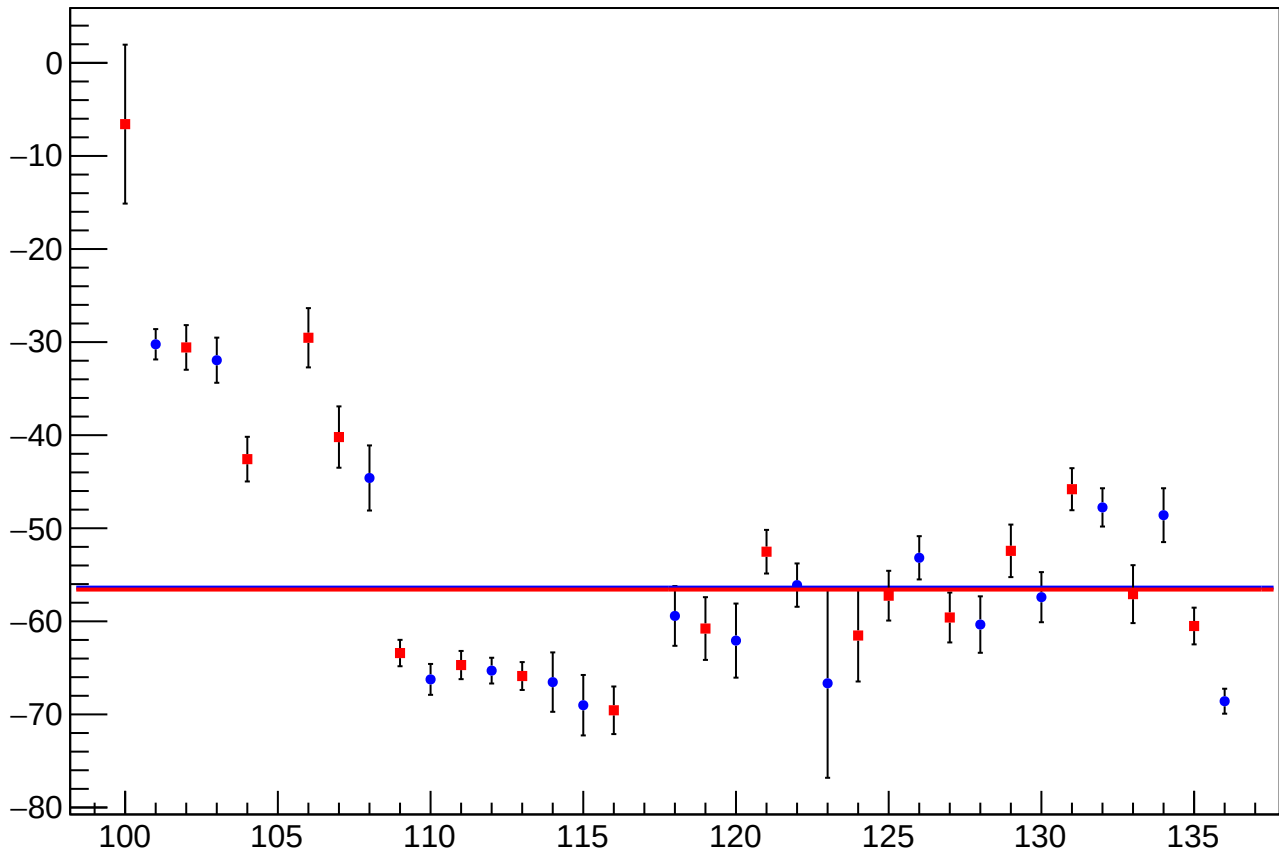
Right Out: 3.897+/-0.321 χ^2/NDF : 134.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.725+/-0.308 χ^2/NDF : 136.8/16

3.897+/-0.321 χ^2/NDF : 134.3/17

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379+/-0.542 χ^2/NDF : 587.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

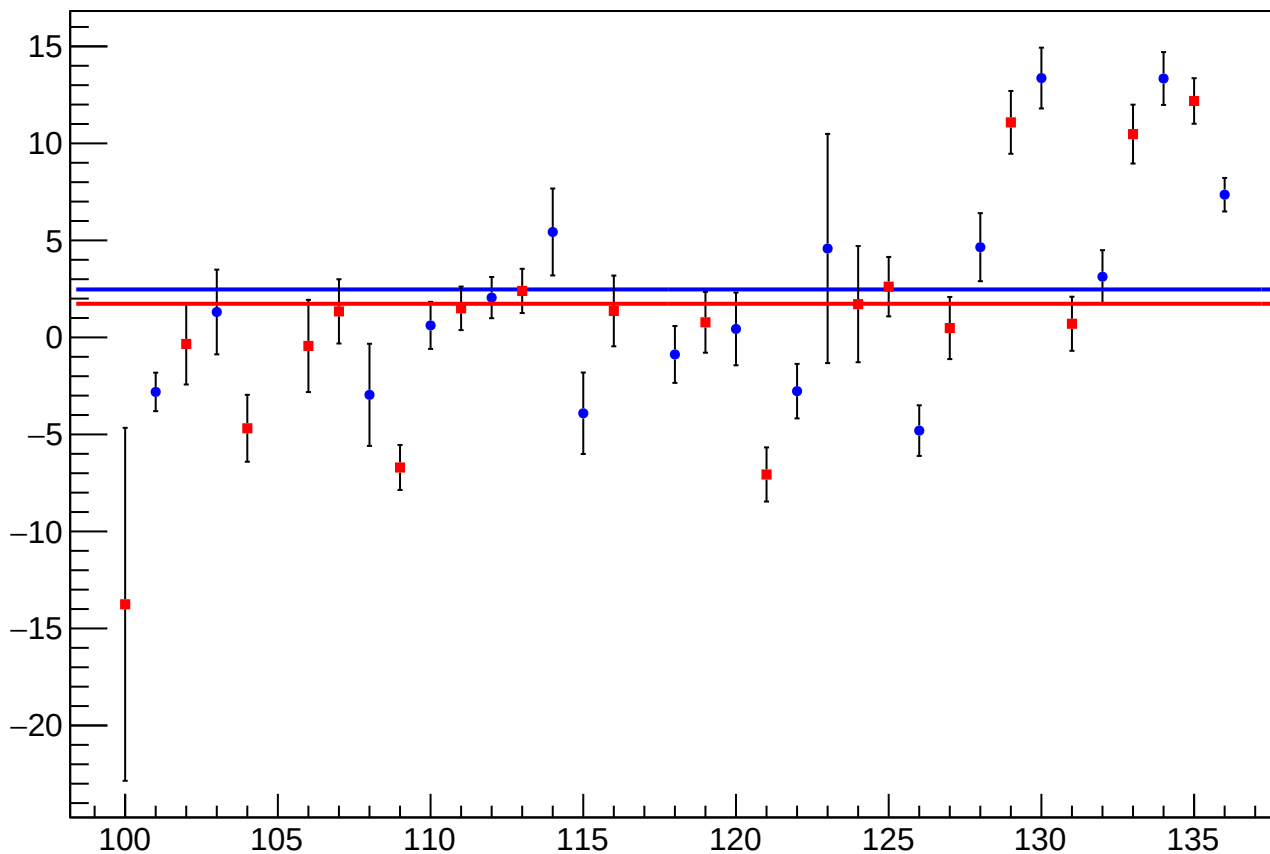
Right Out: -56.588+/-0.546 χ^2/NDF : 434.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.379+/-0.542 χ^2/NDF : 587.4/16

-56.588+/-0.546 χ^2/NDF : 434.7/17

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473+/-0.345 χ^2/NDF : 243.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

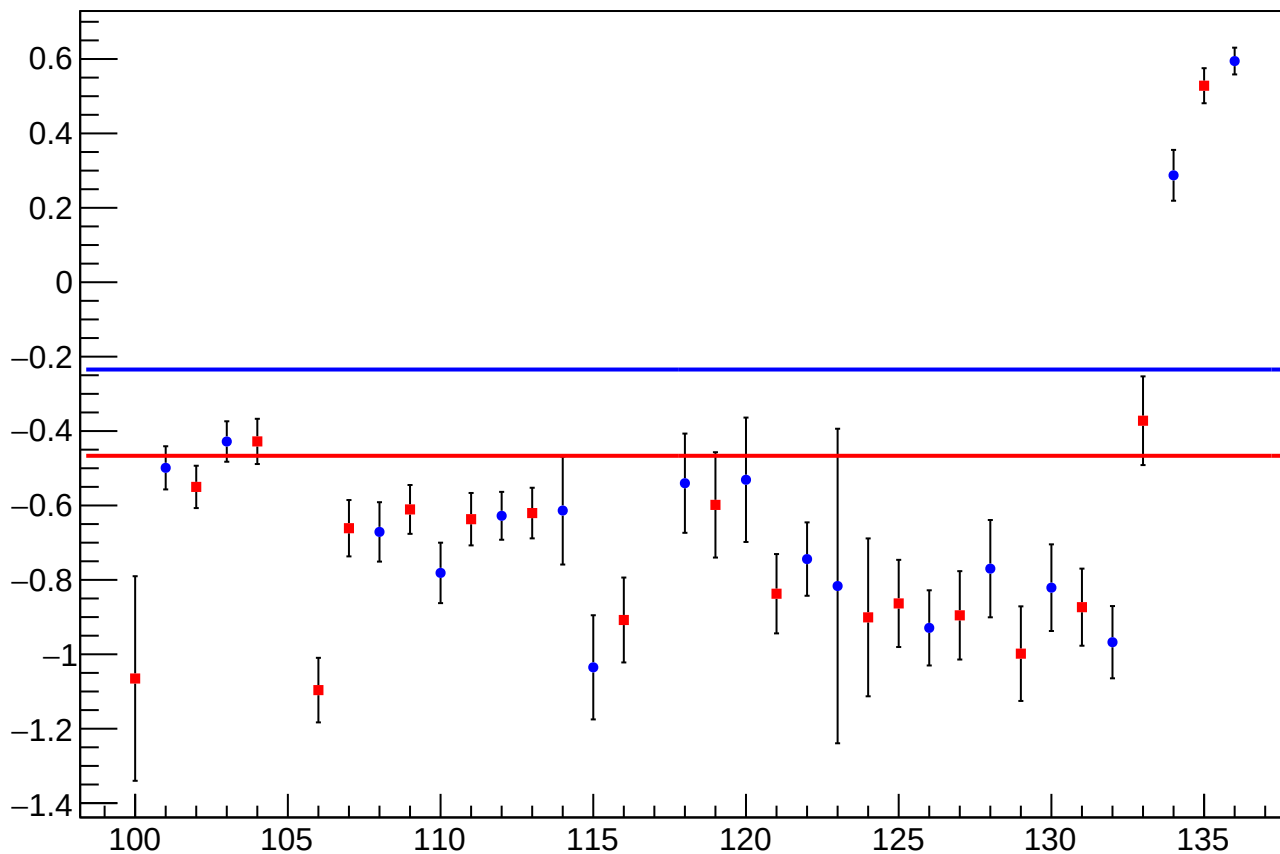
Right Out: 1.733+/-0.362 χ^2/NDF : 259.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.473+/-0.345 χ^2/NDF : 243.6/16

1.733+/-0.362 χ^2/NDF : 259.3/17

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235+/-0.019 χ^2 /NDF: 958.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

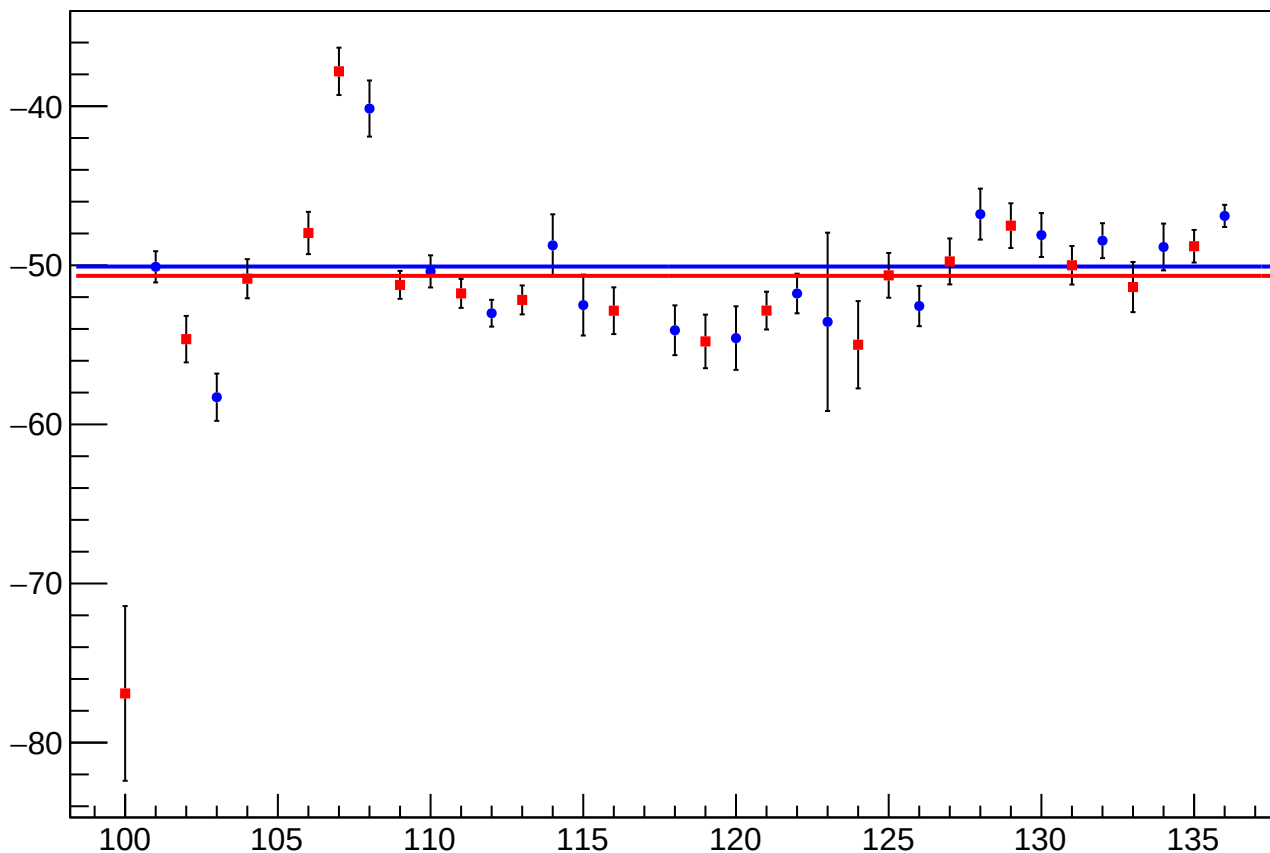
Right Out: -0.466+/-0.020 χ^2 /NDF: 618.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.235+/-0.019 χ^2 /NDF: 958.4/16

-0.466+/-0.020 χ^2 /NDF: 618.3/17

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.077+/-0.302 χ^2/NDF : 124.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

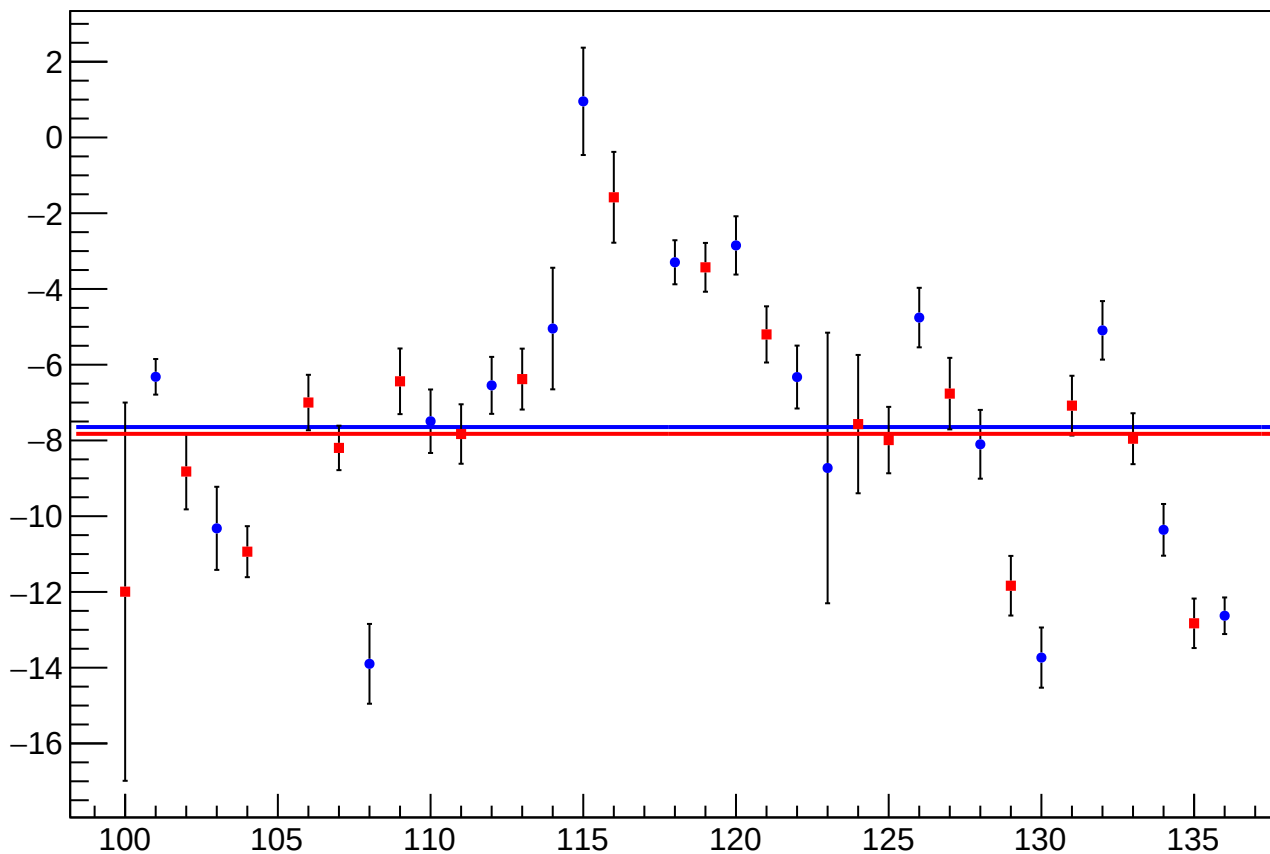
Right Out: -50.663+/-0.301 χ^2/NDF : 137.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.077+/-0.302 χ^2/NDF : 124.4/16

-50.663+/-0.301 χ^2/NDF : 137.0/17

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.646+/-0.186 χ^2/NDF : 393.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

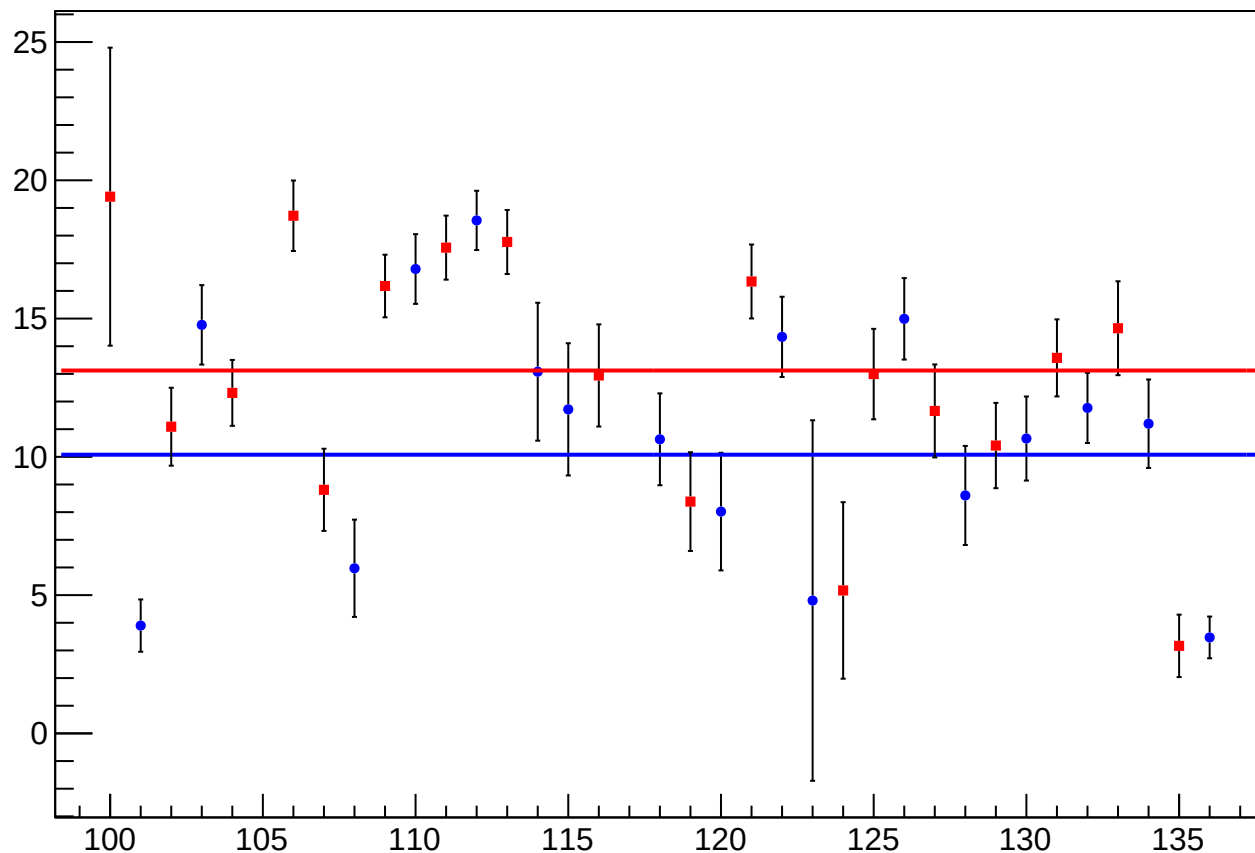
Right Out: -7.826+/-0.189 χ^2/NDF : 203.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.646+/-0.186 χ^2/NDF : 393.6/16

-7.826+/-0.189 χ^2/NDF : 203.5/17

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077+/-0.337 χ^2 /NDF: 252.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

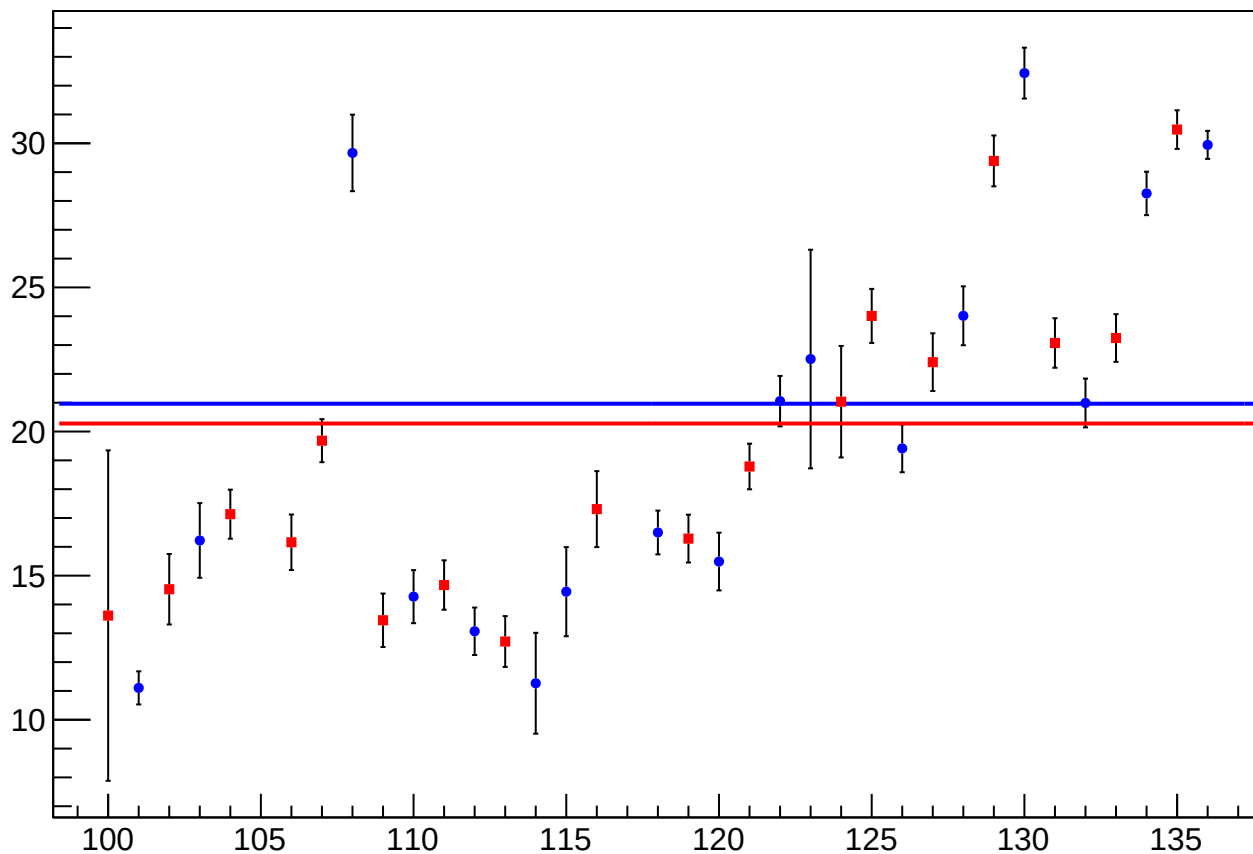
Right Out: 13.122+/-0.340 χ^2 /NDF: 171.4/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.077+/-0.337 χ^2 /NDF: 252.8/16

13.122+/-0.340 χ^2 /NDF: 171.4/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965 $\pm$ 0.209 χ^2 /NDF: 1225.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

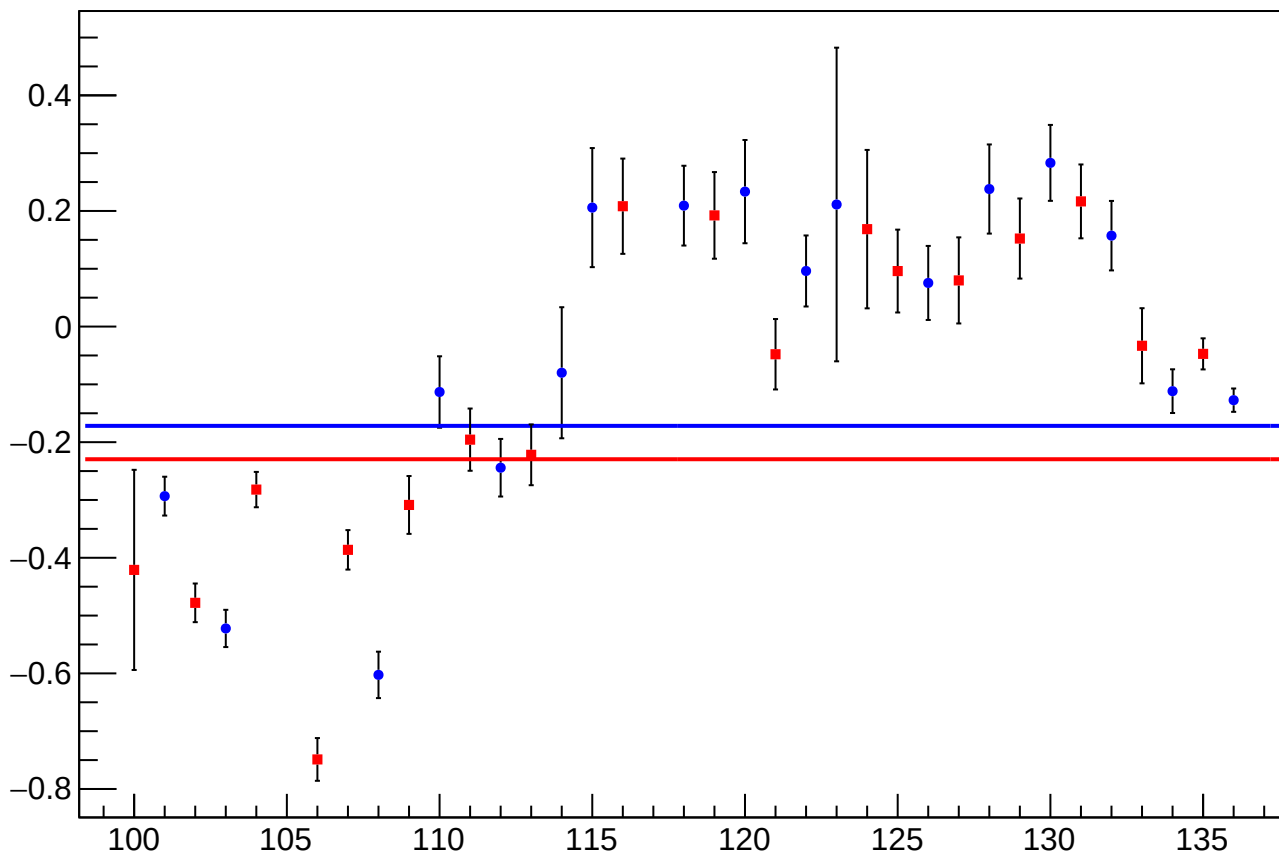
Right Out: 20.278 $\pm$ 0.218 χ^2 /NDF: 640.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.965 $\pm$ 0.209 χ^2 /NDF: 1225.5/16

20.278 $\pm$ 0.218 χ^2 /NDF: 640.2/17

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172+/-0.011 χ^2/NDF : 464.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

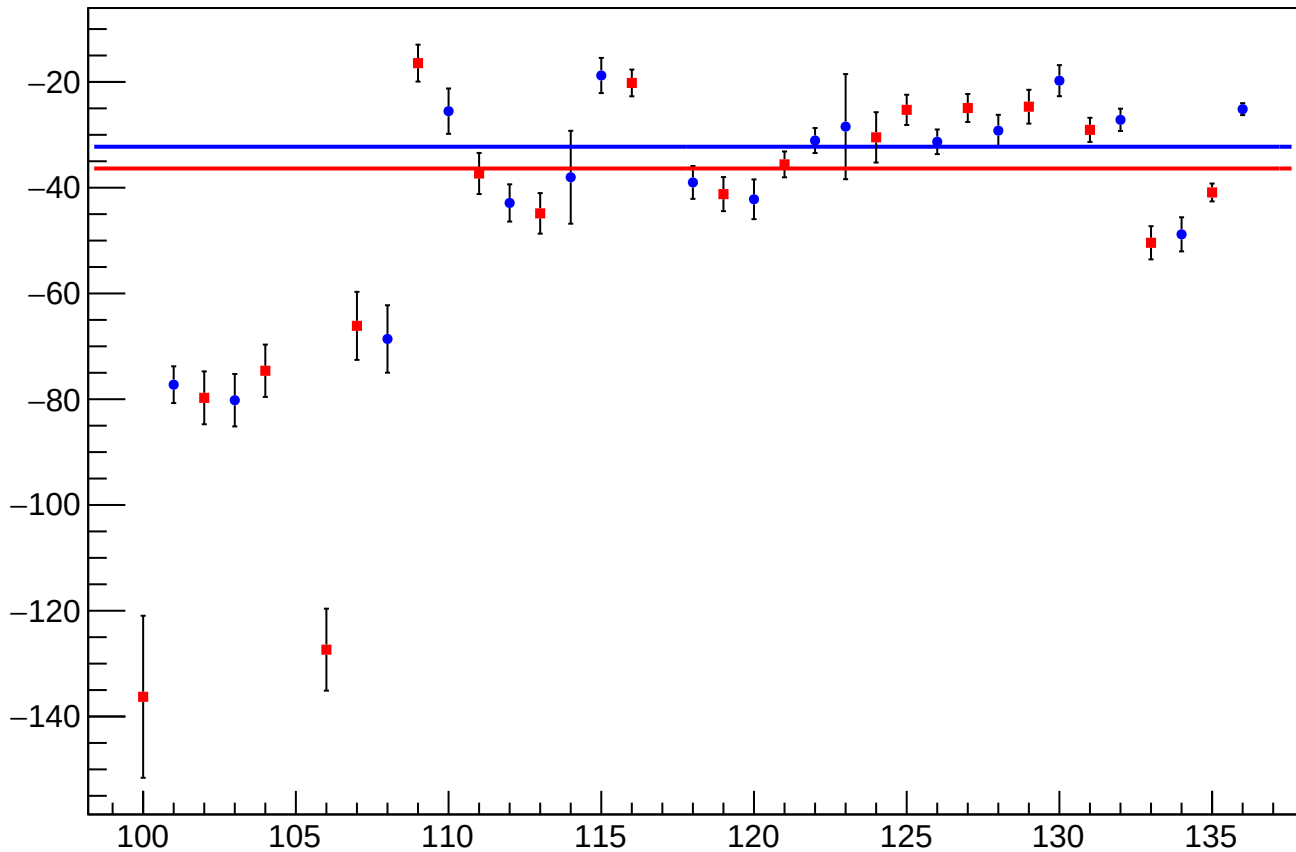
Right Out: -0.230+/-0.011 χ^2/NDF : 530.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.172+/-0.011 χ^2/NDF : 464.2/16

-0.230+/-0.011 χ^2/NDF : 530.0/17

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -32.251+/-0.664 χ^2/NDF : 425.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

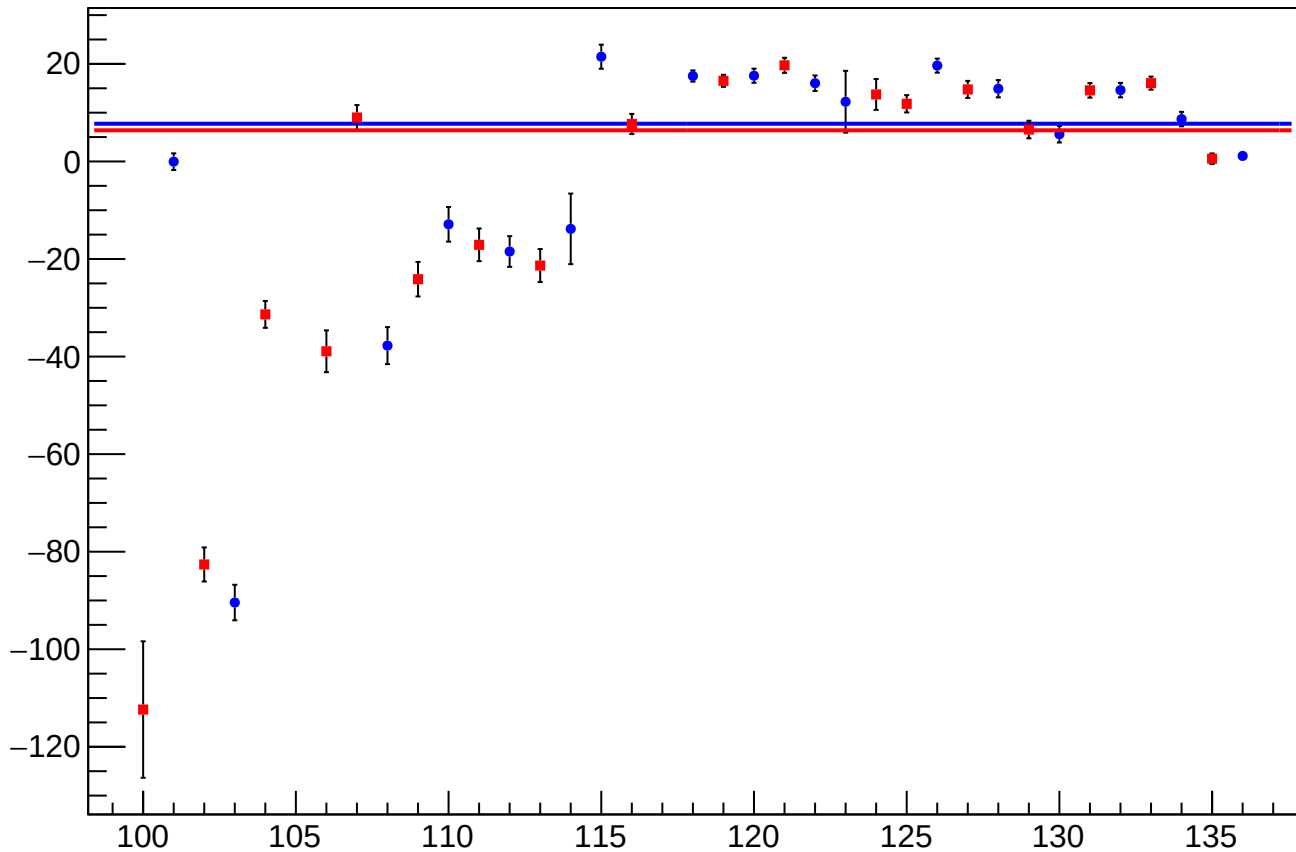
Right Out: -36.367+/-0.742 χ^2/NDF : 503.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.251+/-0.664 χ^2/NDF : 425.5/16

-36.367+/-0.742 χ^2/NDF : 503.7/17

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.736+/-0.403 χ^2/NDF : 1358.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

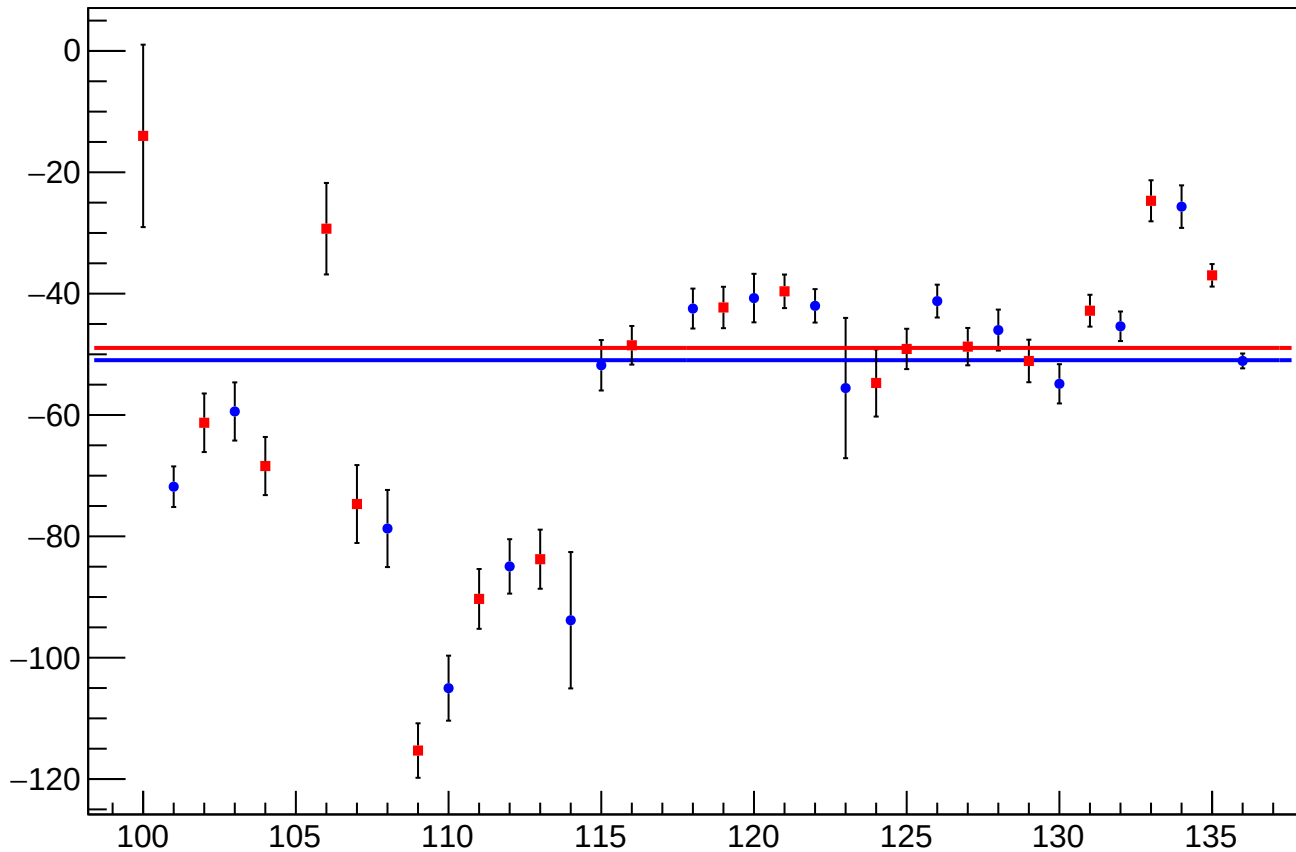
Right Out: 6.386+/-0.452 χ^2/NDF : 1504.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.736+/-0.403 χ^2/NDF : 1358.4/16

6.386+/-0.452 χ^2/NDF : 1504.4/17

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966 ± 0.738 χ^2/NDF : 332.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

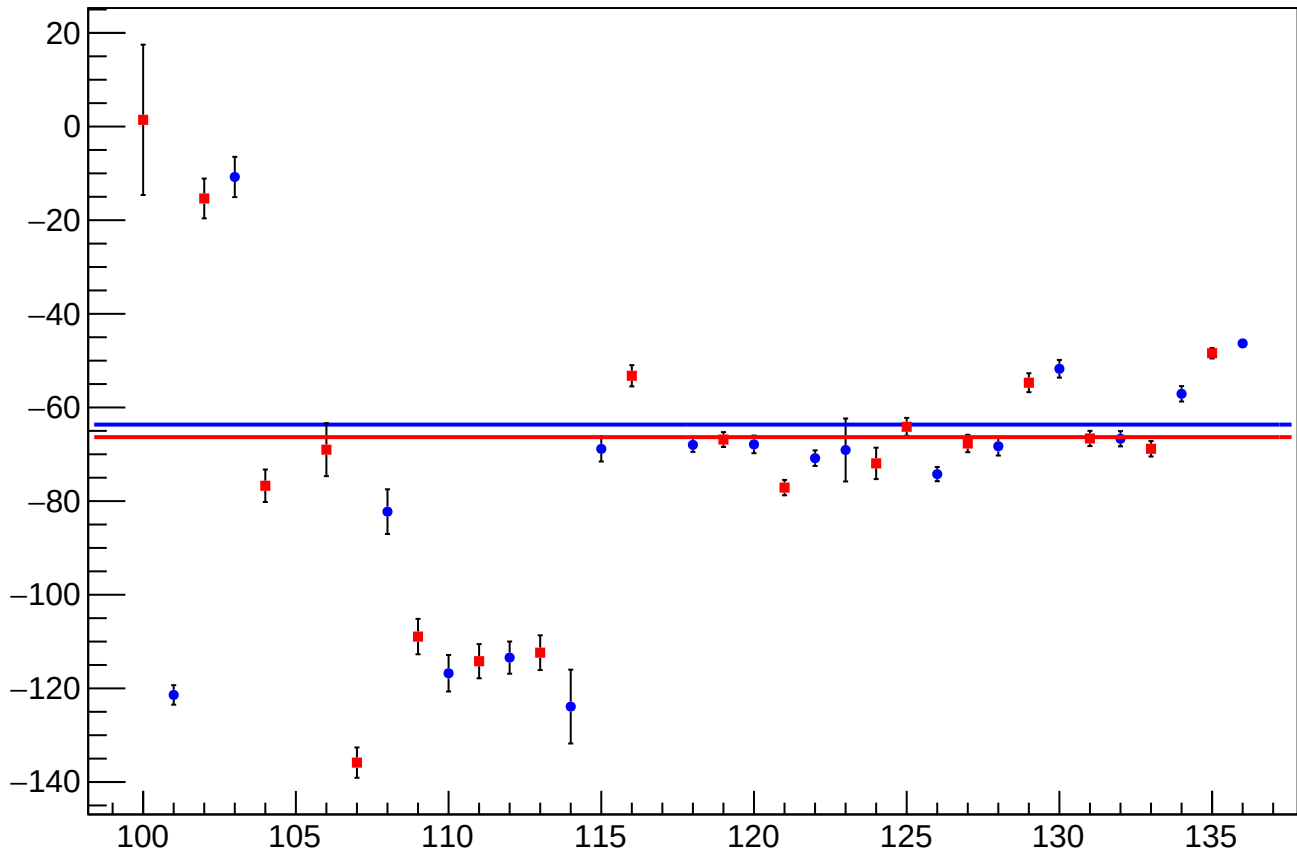
Right Out: -48.946 ± 0.841 χ^2/NDF : 506.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.966 ± 0.738 χ^2/NDF : 332.7/16

-48.946 ± 0.841 χ^2/NDF : 506.1/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656 $\pm$ 0.445 χ^2 /NDF: 2014.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

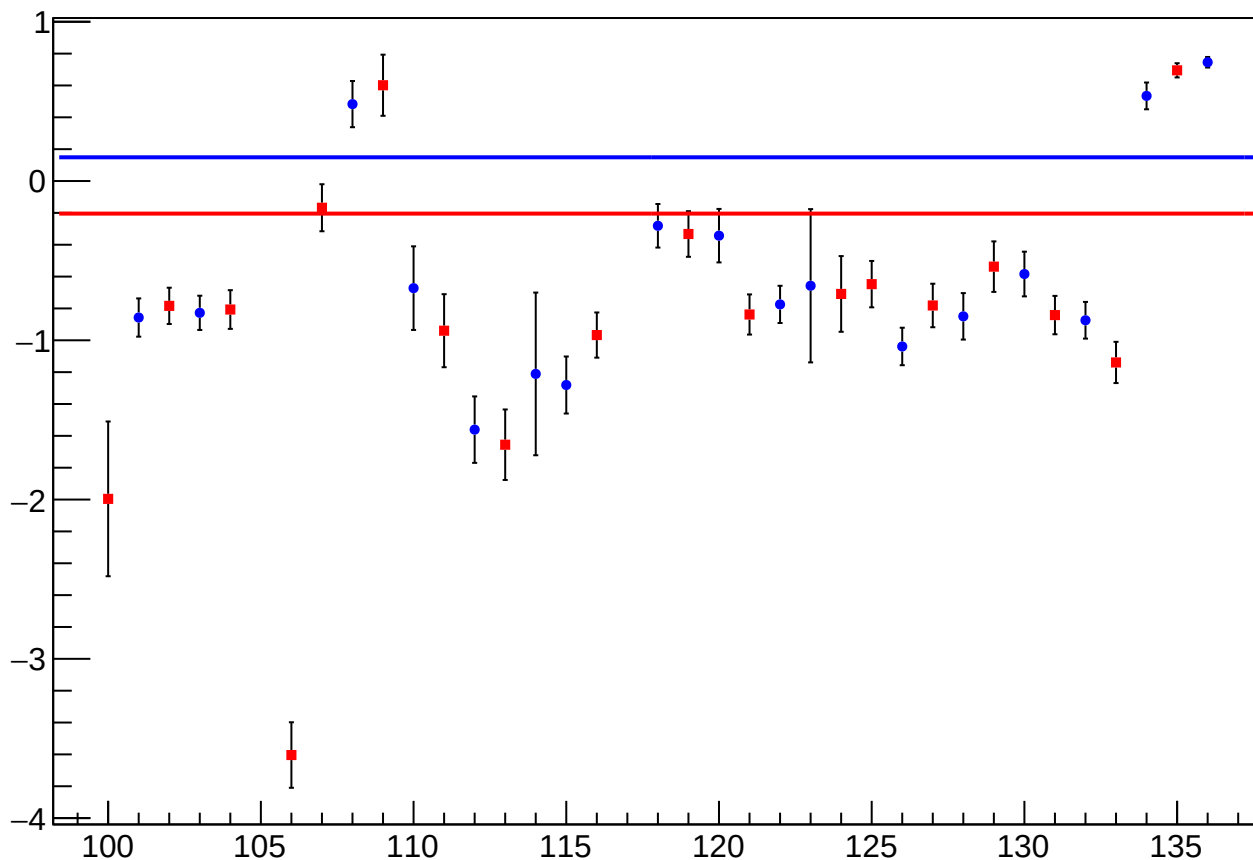
-63.656 $\pm$ 0.445 χ^2 /NDF: 2014.7/16

Right Out: -66.336 $\pm$ 0.506 χ^2 /NDF: 1458.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.336 $\pm$ 0.506 χ^2 /NDF: 1458.7/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.149 $\pm$ 0.024 χ^2 /NDF: 989.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

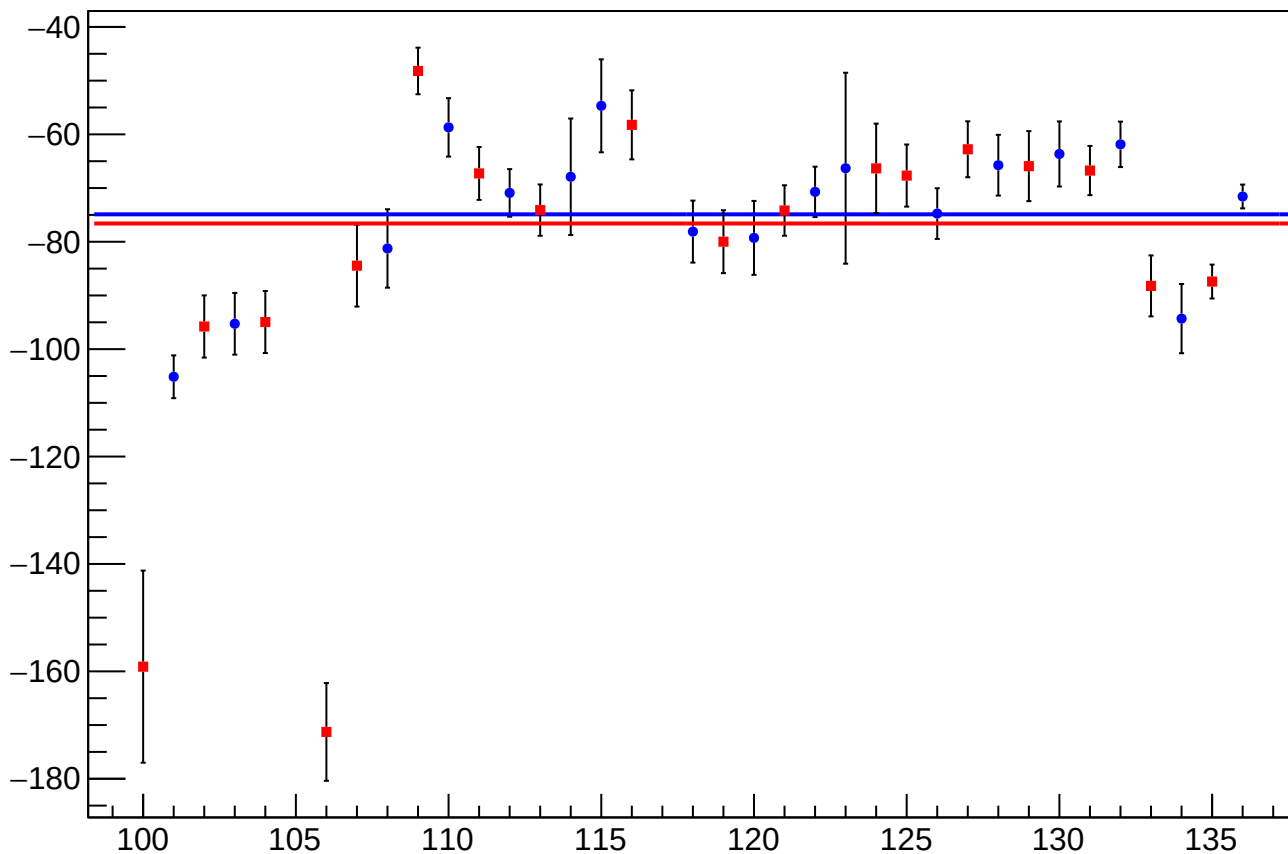
Right Out: -0.205 $\pm$ 0.028 χ^2 /NDF: 984.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.149 $\pm$ 0.024 χ^2 /NDF: 989.9/16

-0.205 $\pm$ 0.028 χ^2 /NDF: 984.7/17

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -74.893+/-1.191 χ^2/NDF : 115.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

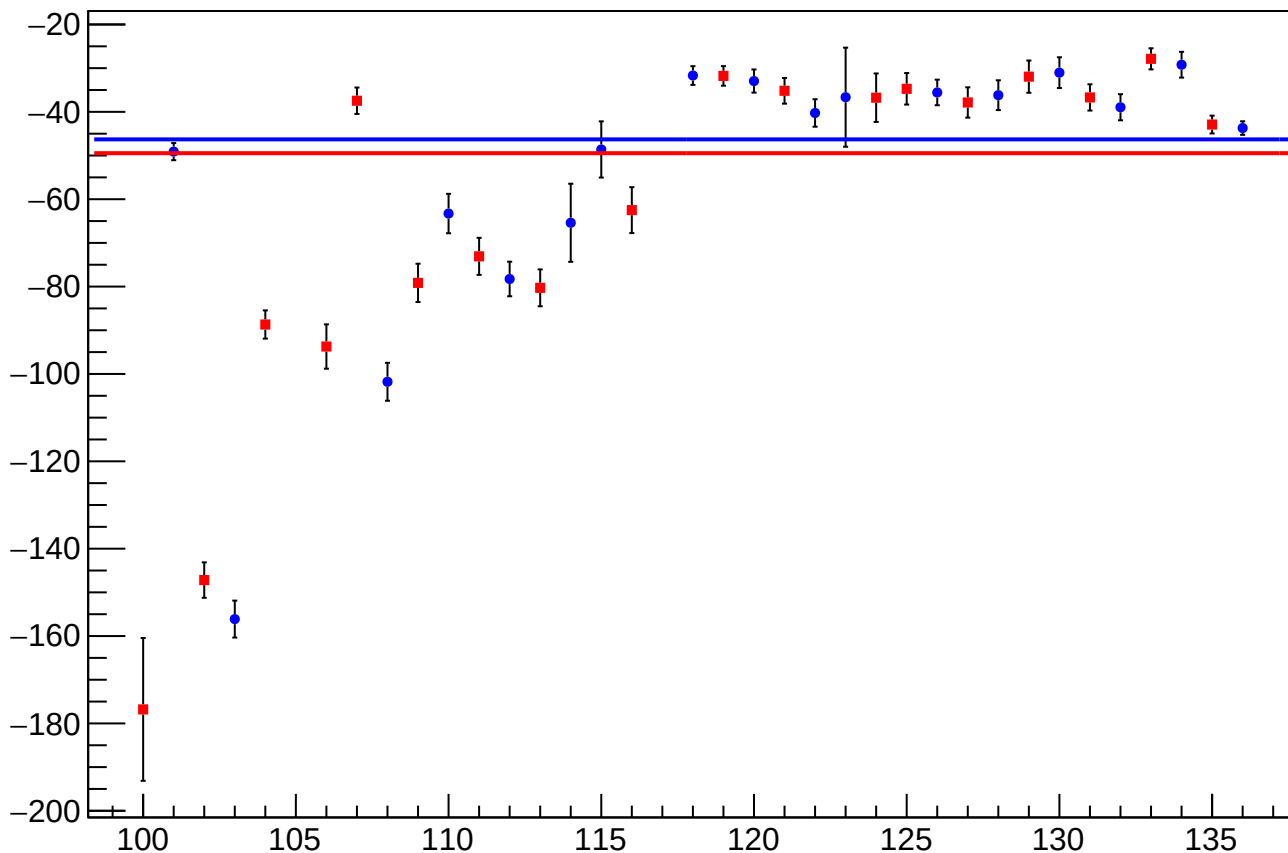
Right Out: -76.601+/-1.277 χ^2/NDF : 241.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.893+/-1.191 χ^2/NDF : 115.2/16

-76.601+/-1.277 χ^2/NDF : 241.4/17

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.300+/-0.723 χ^2/NDF : 1084.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

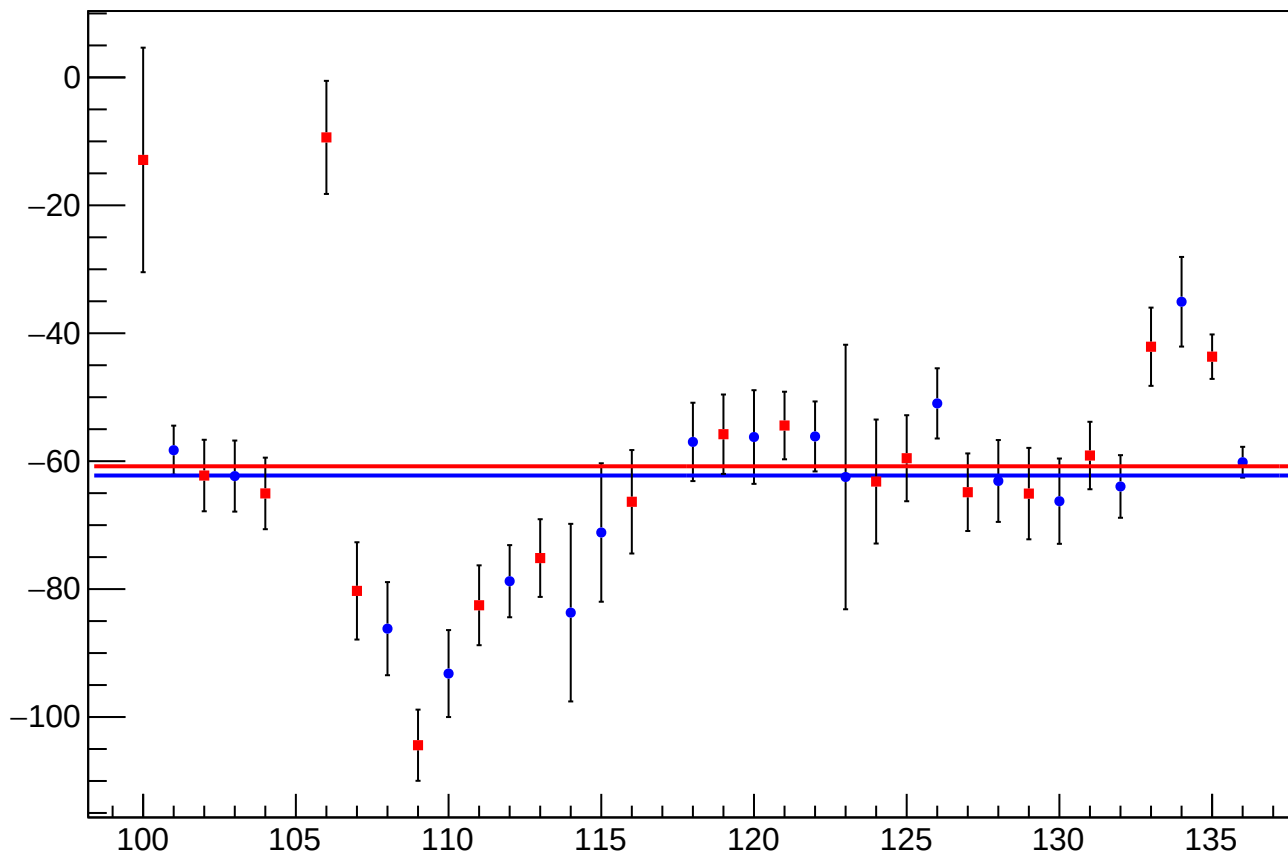
-46.300+/-0.723 χ^2/NDF : 1084.0/16

Right Out: -49.461+/-0.788 χ^2/NDF : 1266.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.461+/-0.788 χ^2/NDF : 1266.2/17

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242 $\pm$ 1.310 χ^2 /NDF: 67.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

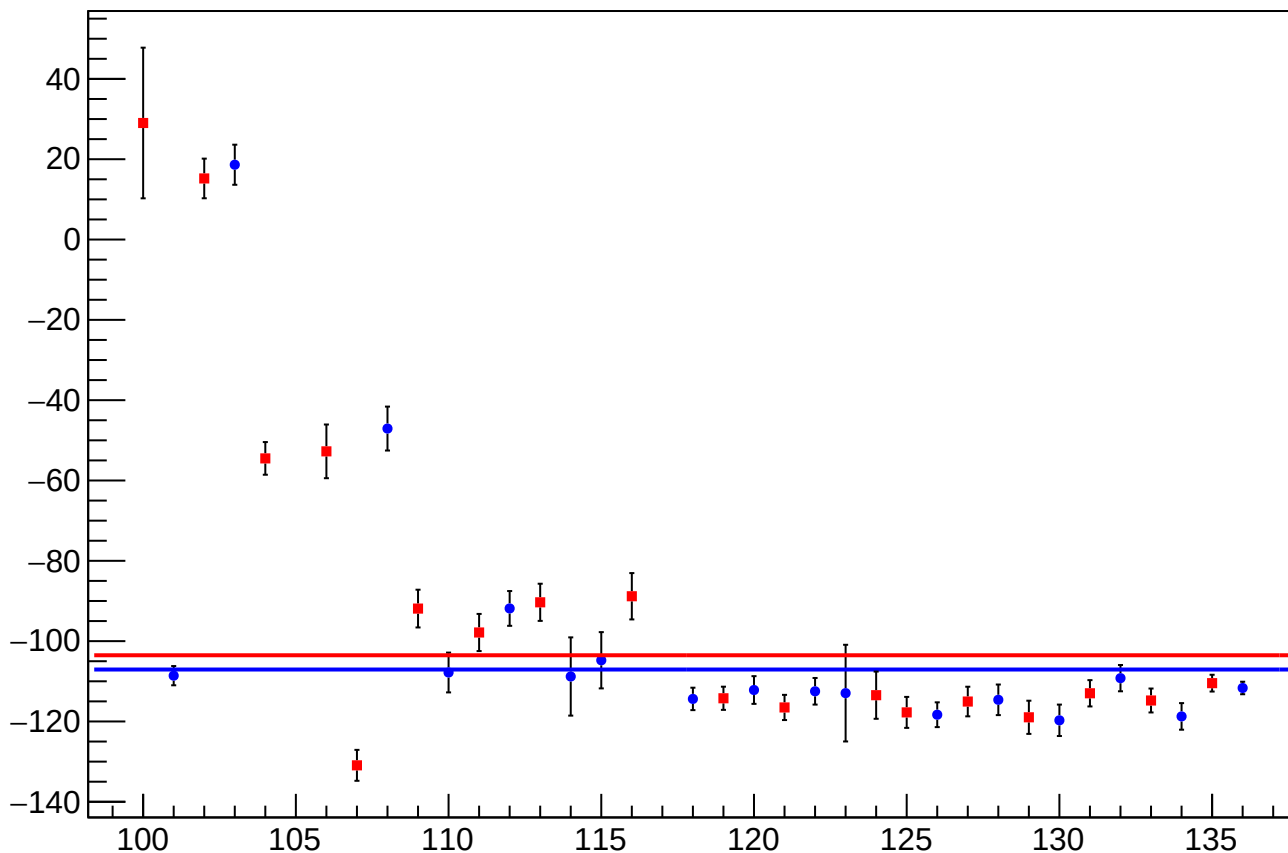
Right Out: -60.800 $\pm$ 1.437 χ^2 /NDF: 164.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.242 $\pm$ 1.310 χ^2 /NDF: 67.4/16

-60.800 $\pm$ 1.437 χ^2 /NDF: 164.8/17

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066+/-0.811 χ^2 /NDF: 828.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

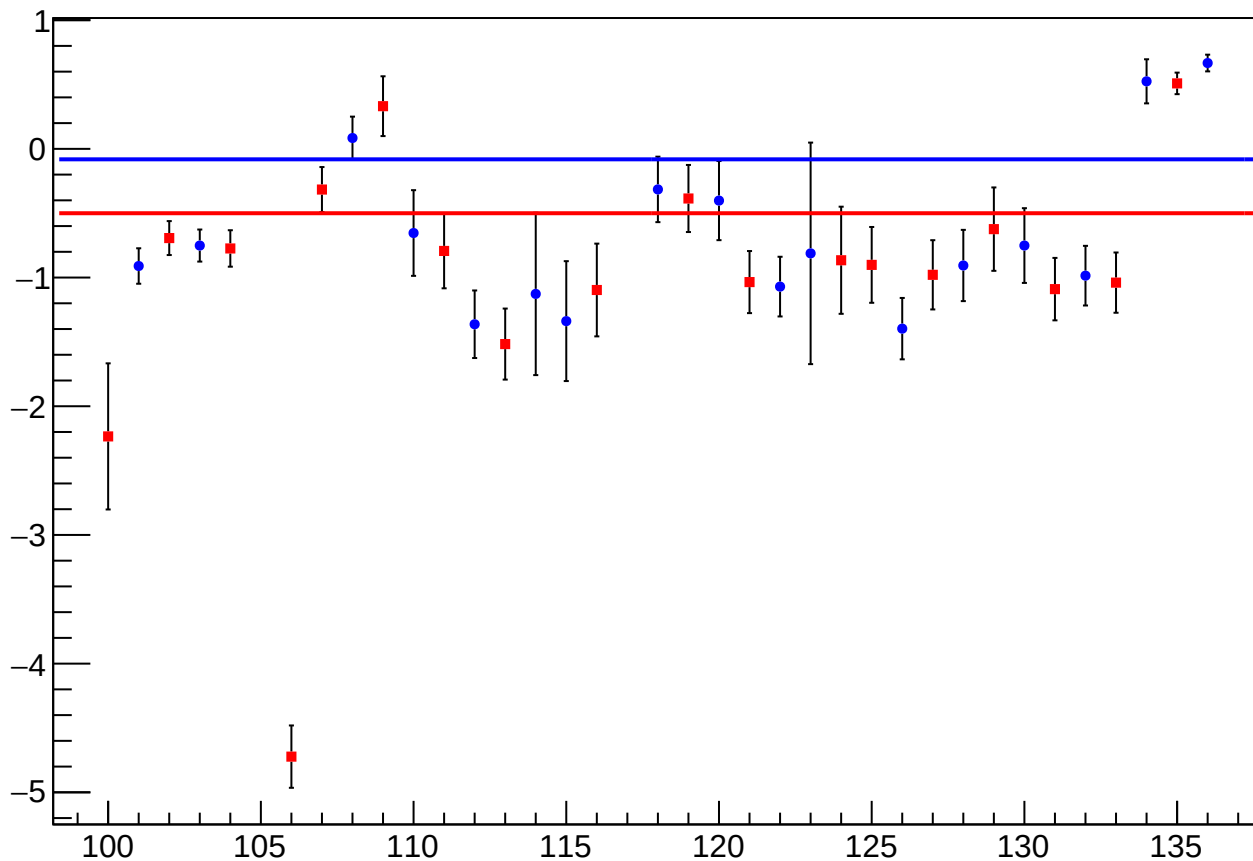
-107.066+/-0.811 χ^2 /NDF: 828.4/16

Right Out: -103.516+/-0.895 χ^2 /NDF: 1009.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-103.516+/-0.895 χ^2 /NDF: 1009.2/17

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081+/-0.042 χ^2/NDF : 329.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

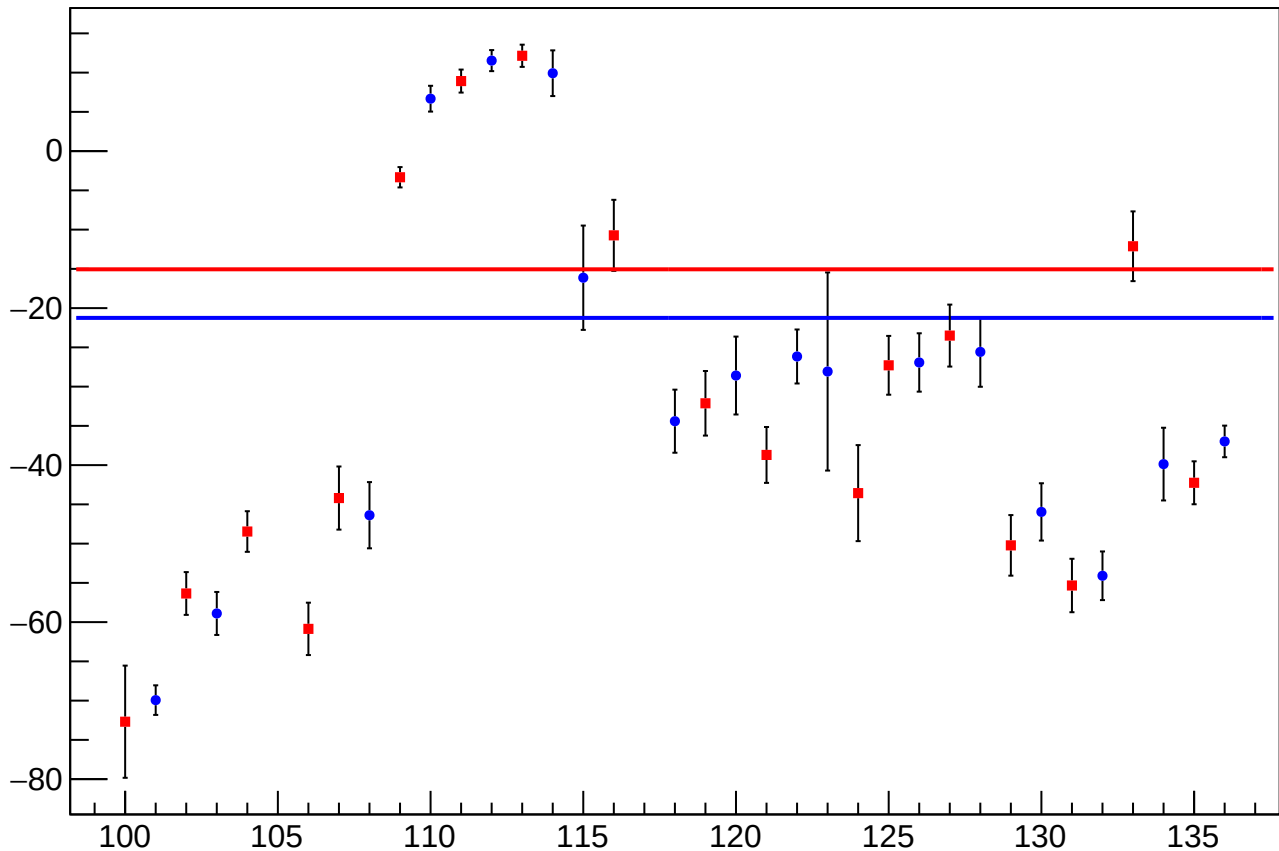
Right Out: -0.500+/-0.047 χ^2/NDF : 518.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.081+/-0.042 χ^2/NDF : 329.0/16

-0.500+/-0.047 χ^2/NDF : 518.0/17

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -21.245+/-0.656 χ^2/NDF : 2146.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

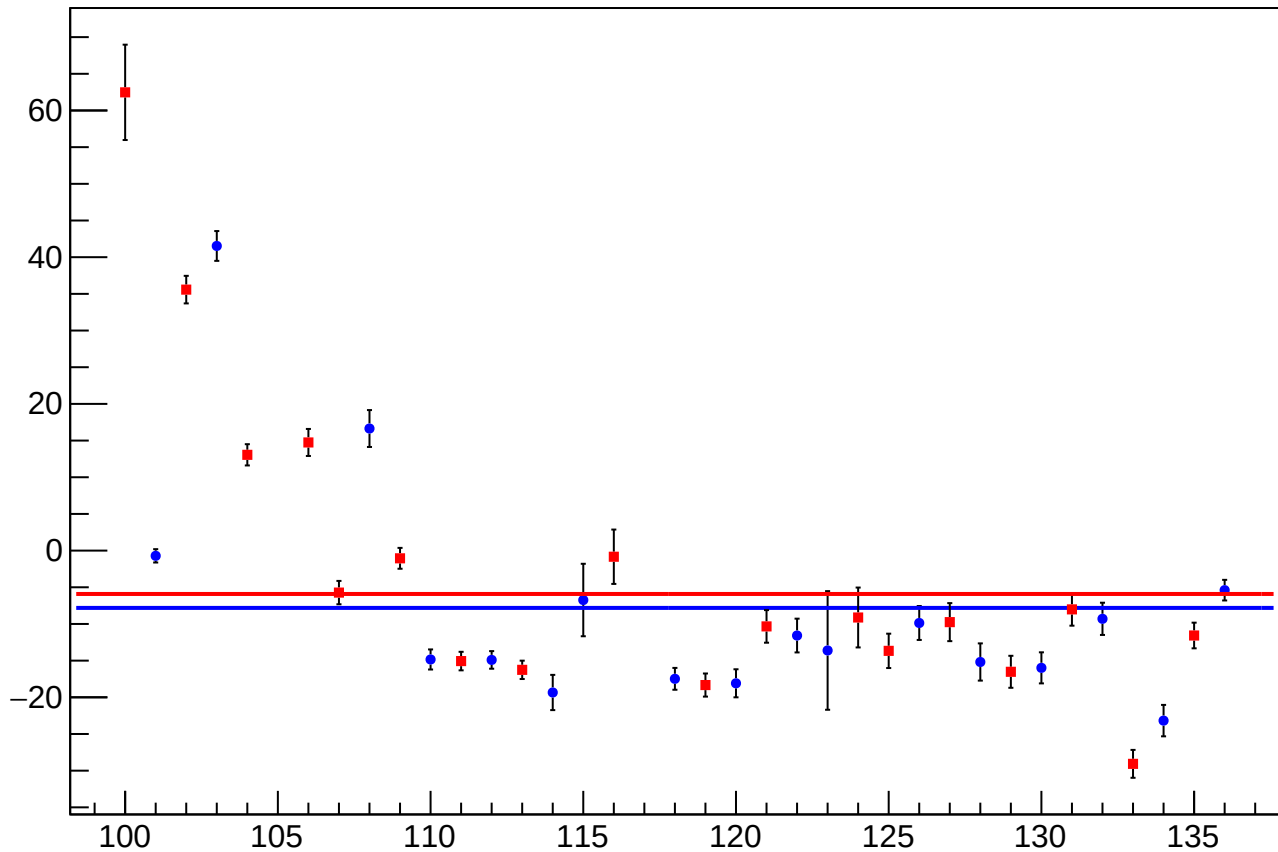
-21.245+/-0.656 χ^2/NDF : 2146.6/16

Right Out: -15.056+/-0.608 χ^2/NDF : 1843.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.056+/-0.608 χ^2/NDF : 1843.6/17

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.812+/-0.427 χ^2/NDF : 982.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

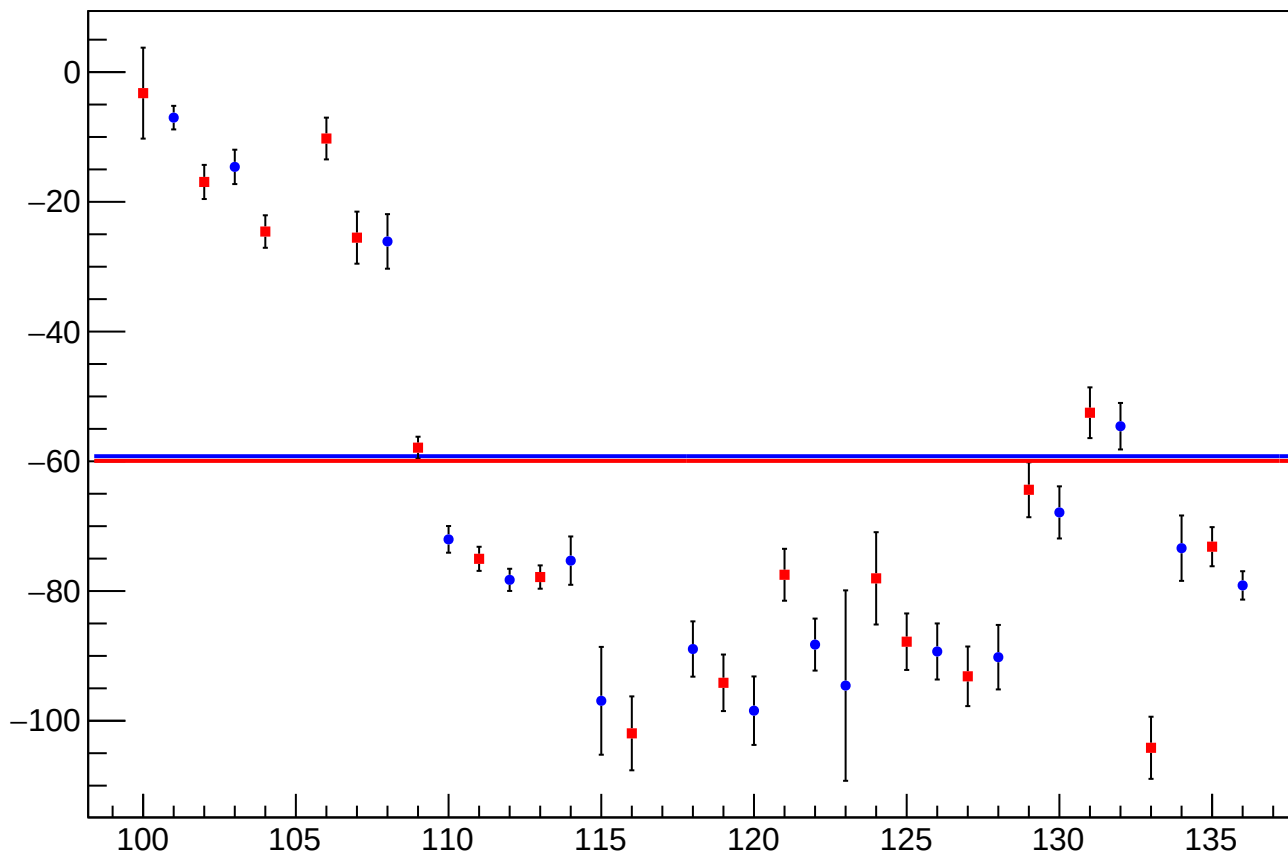
Right Out: -5.912+/-0.434 χ^2/NDF : 1293.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.812+/-0.427 χ^2/NDF : 982.8/16

-5.912+/-0.434 χ^2/NDF : 1293.1/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.214+/-0.744 χ^2/NDF : 1720.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

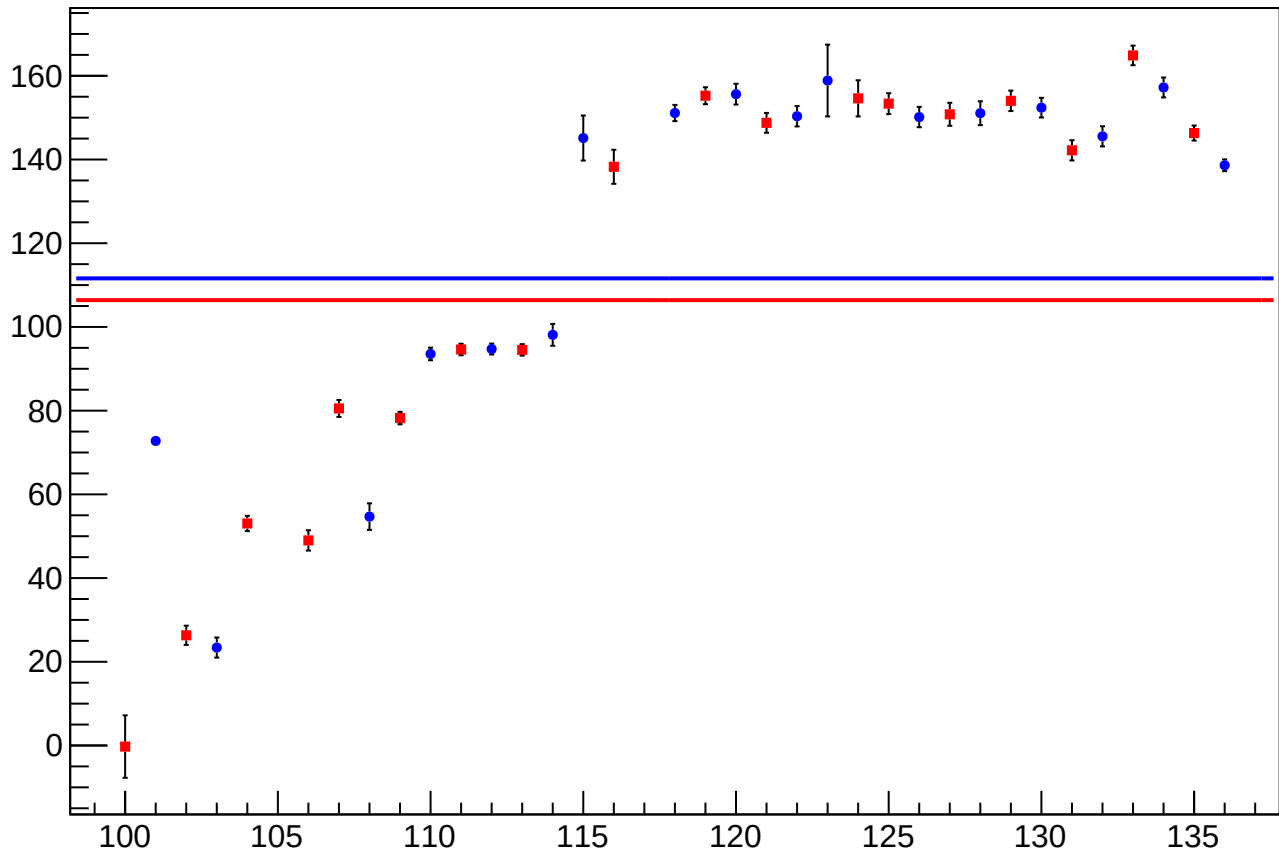
Right Out: -59.937+/-0.712 χ^2/NDF : 1354.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.214+/-0.744 χ^2/NDF : 1720.4/16

-59.937+/-0.712 χ^2/NDF : 1354.3/17

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599+/-0.487 χ^2/NDF : 5959.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

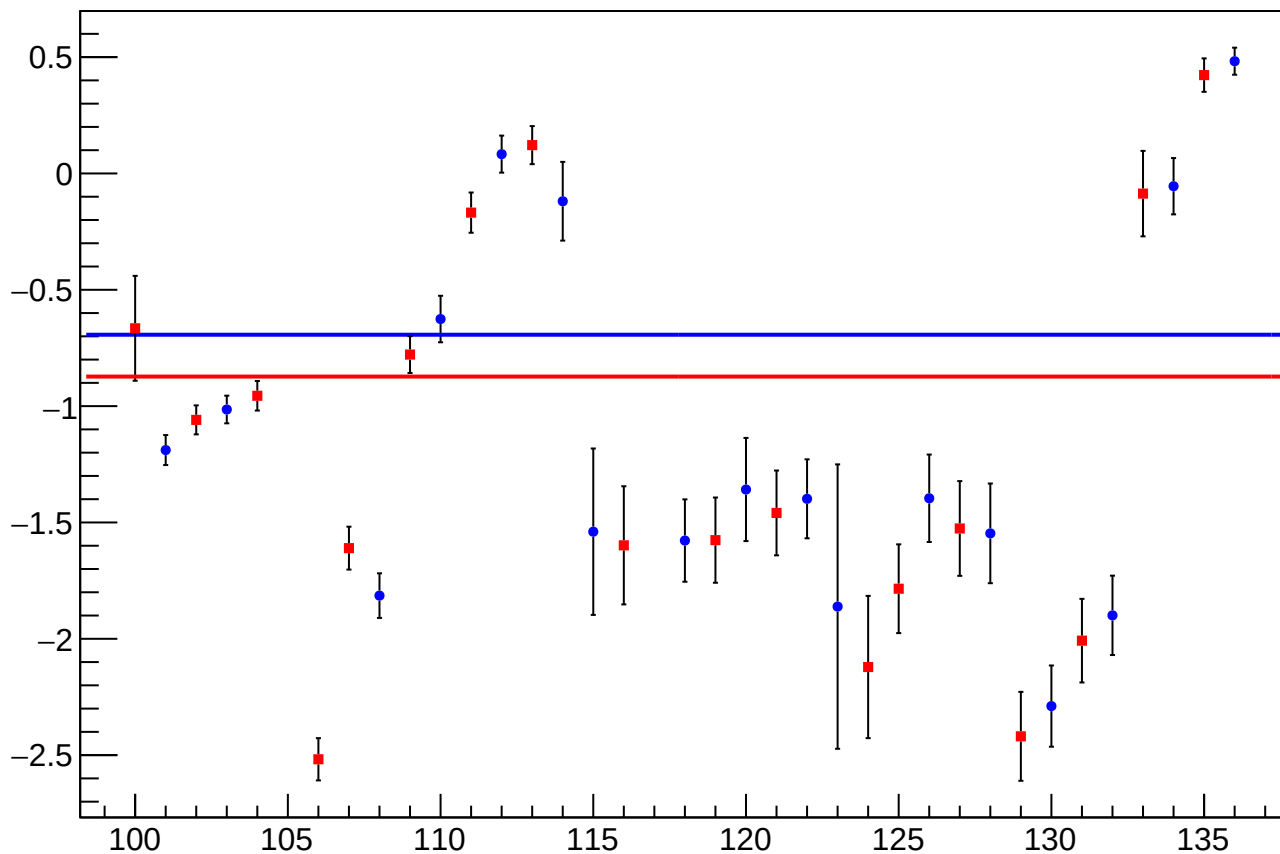
Right Out: 106.406+/-0.494 χ^2/NDF : 6928.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.599+/-0.487 χ^2/NDF : 5959.5/16

106.406+/-0.494 χ^2/NDF : 6928.1/17

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693+/-0.026 χ^2/NDF : 993.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

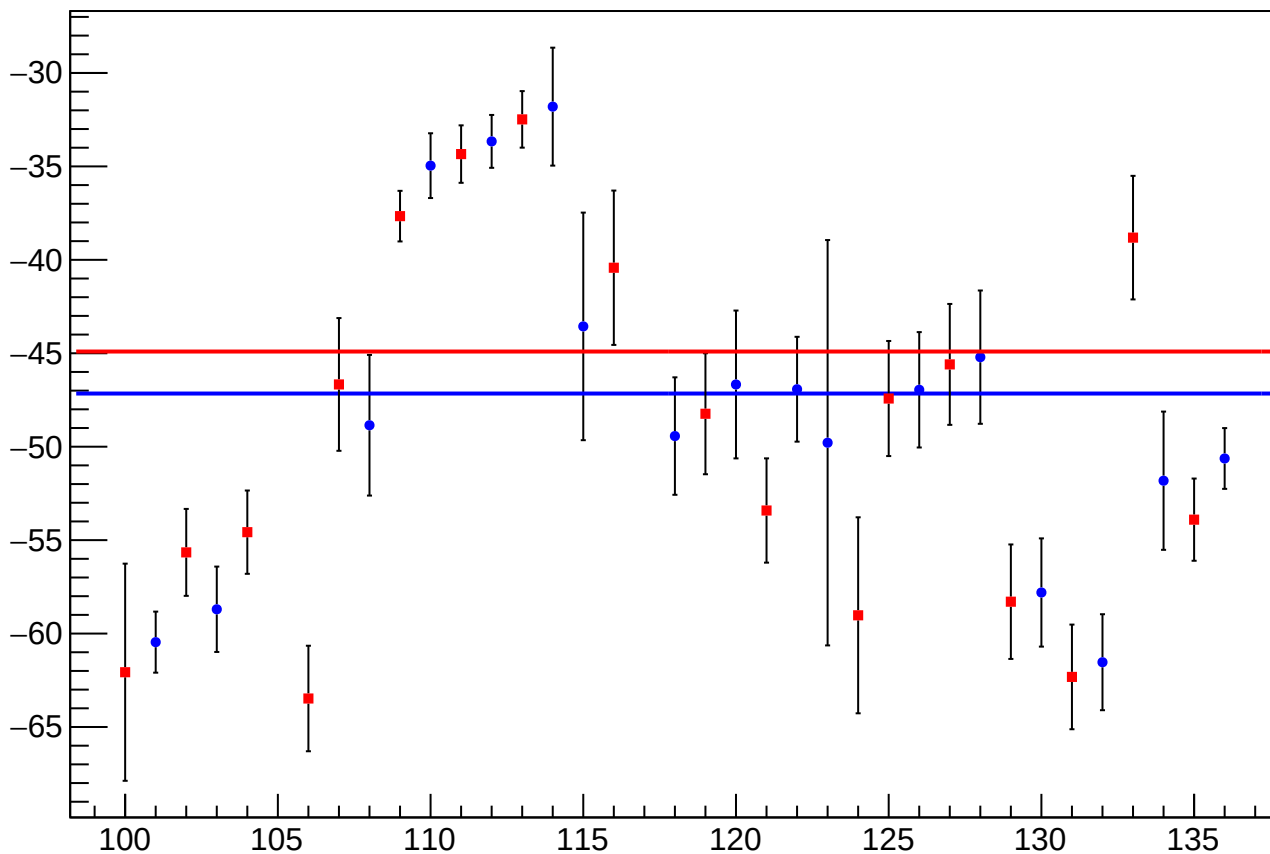
Right Out: -0.873+/-0.025 χ^2/NDF : 1150.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.693+/-0.026 χ^2/NDF : 993.1/16

-0.873+/-0.025 χ^2/NDF : 1150.8/17

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -47.155+/-0.597 χ^2/NDF : 308.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

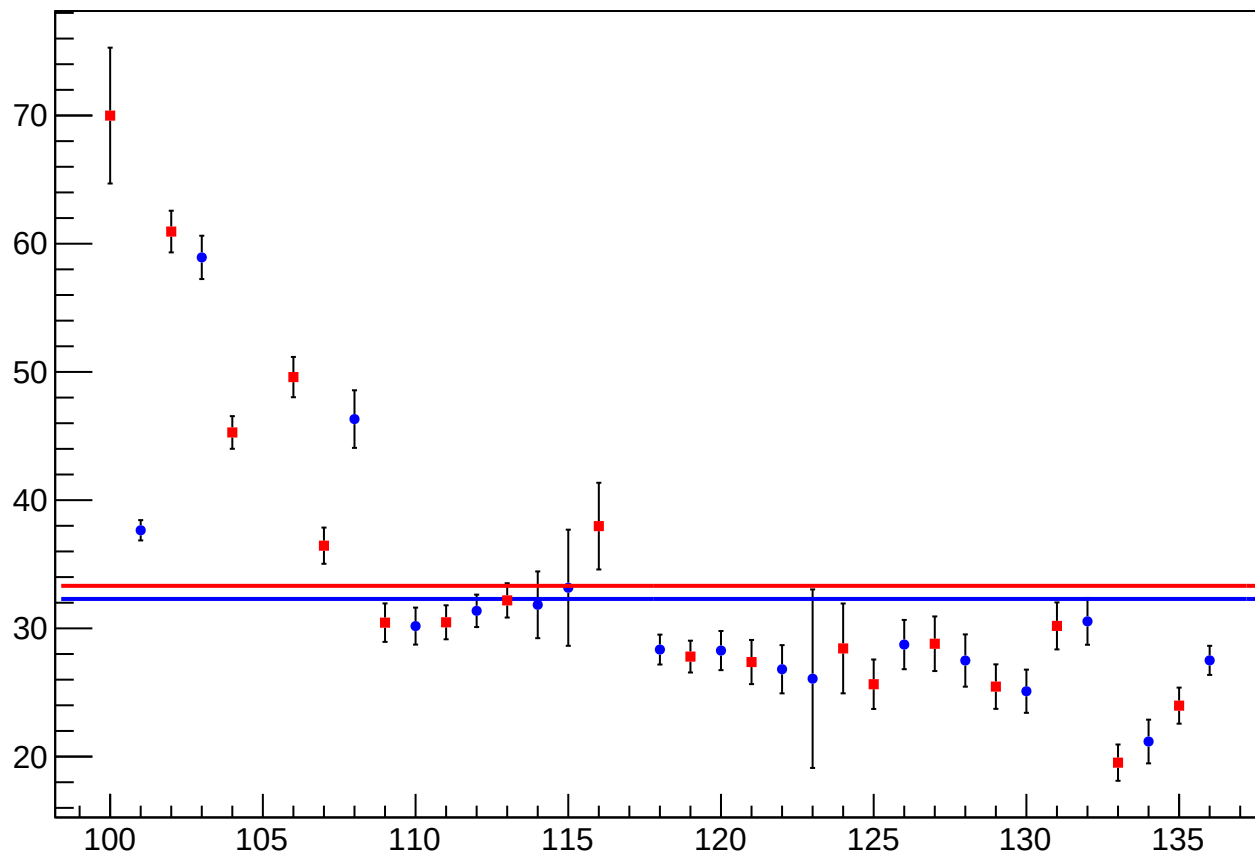
Right Out: -44.907+/-0.570 χ^2/NDF : 333.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.155+/-0.597 χ^2/NDF : 308.5/16

-44.907+/-0.570 χ^2/NDF : 333.1/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.295+/-0.373 χ^2/NDF : 452.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

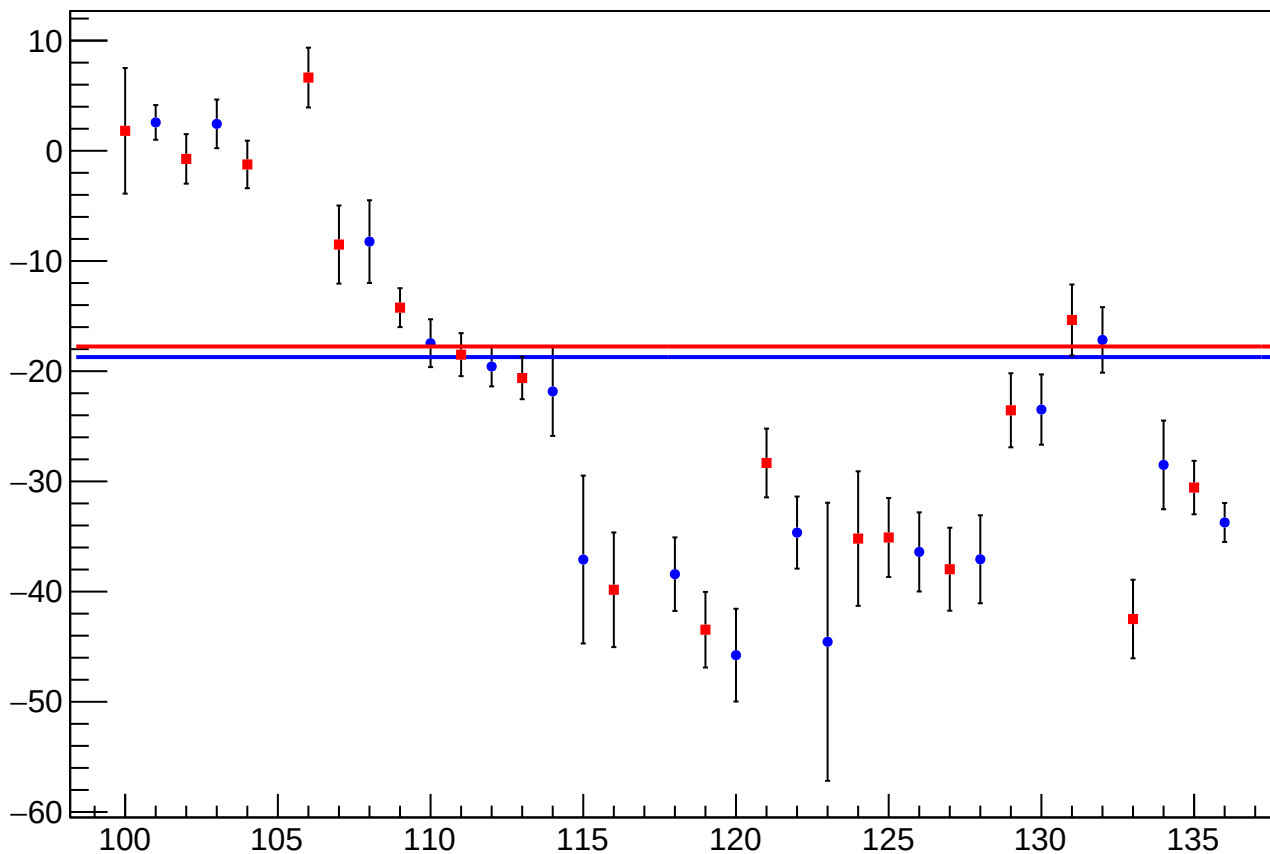
Right Out: 33.318+/-0.384 χ^2/NDF : 765.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.295+/-0.373 χ^2/NDF : 452.2/16

33.318+/-0.384 χ^2/NDF : 765.0/17

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721 $\pm$ 0.665 χ^2 /NDF: 519.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

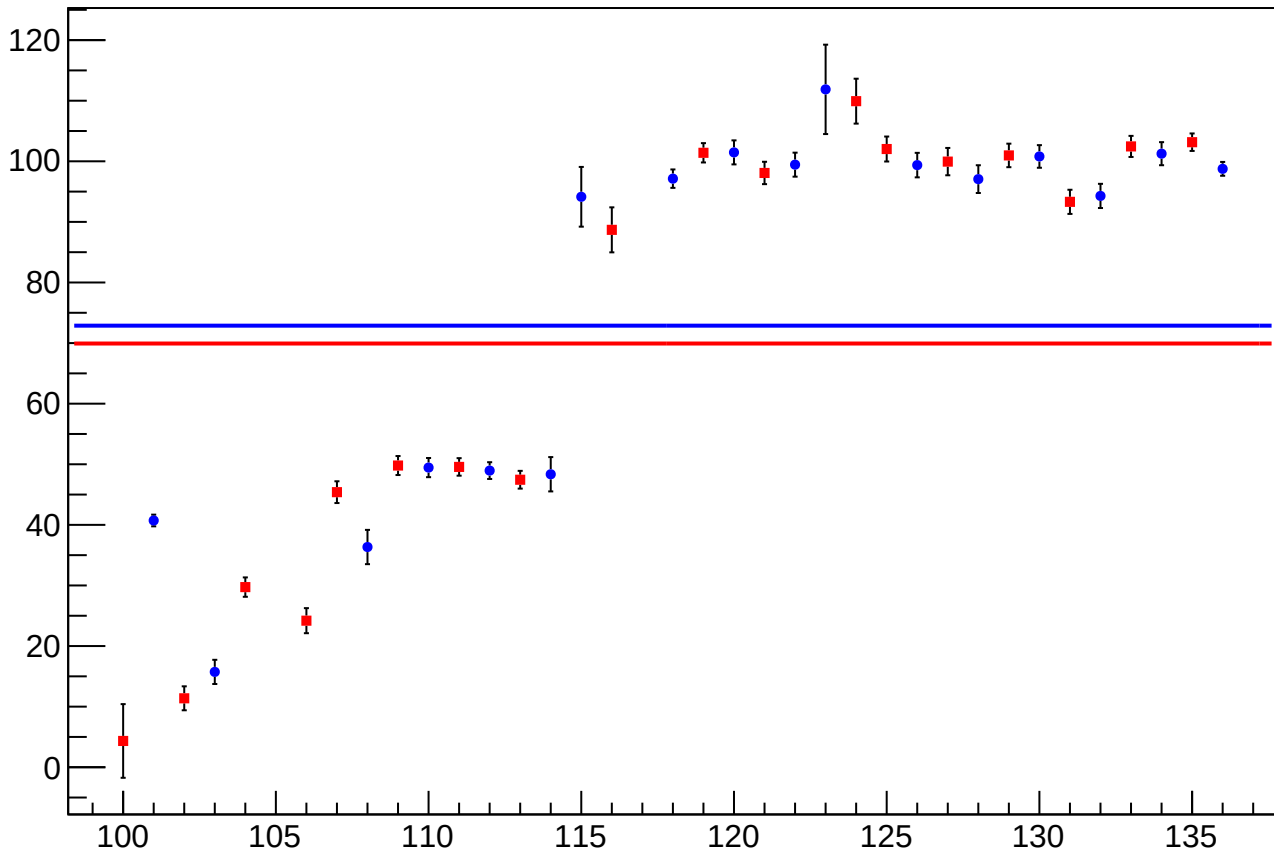
Right Out: -17.758 $\pm$ 0.653 χ^2 /NDF: 447.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.721 $\pm$ 0.665 χ^2 /NDF: 519.6/16

-17.758 $\pm$ 0.653 χ^2 /NDF: 447.4/17

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875+/-0.426 χ^2/NDF : 4737.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

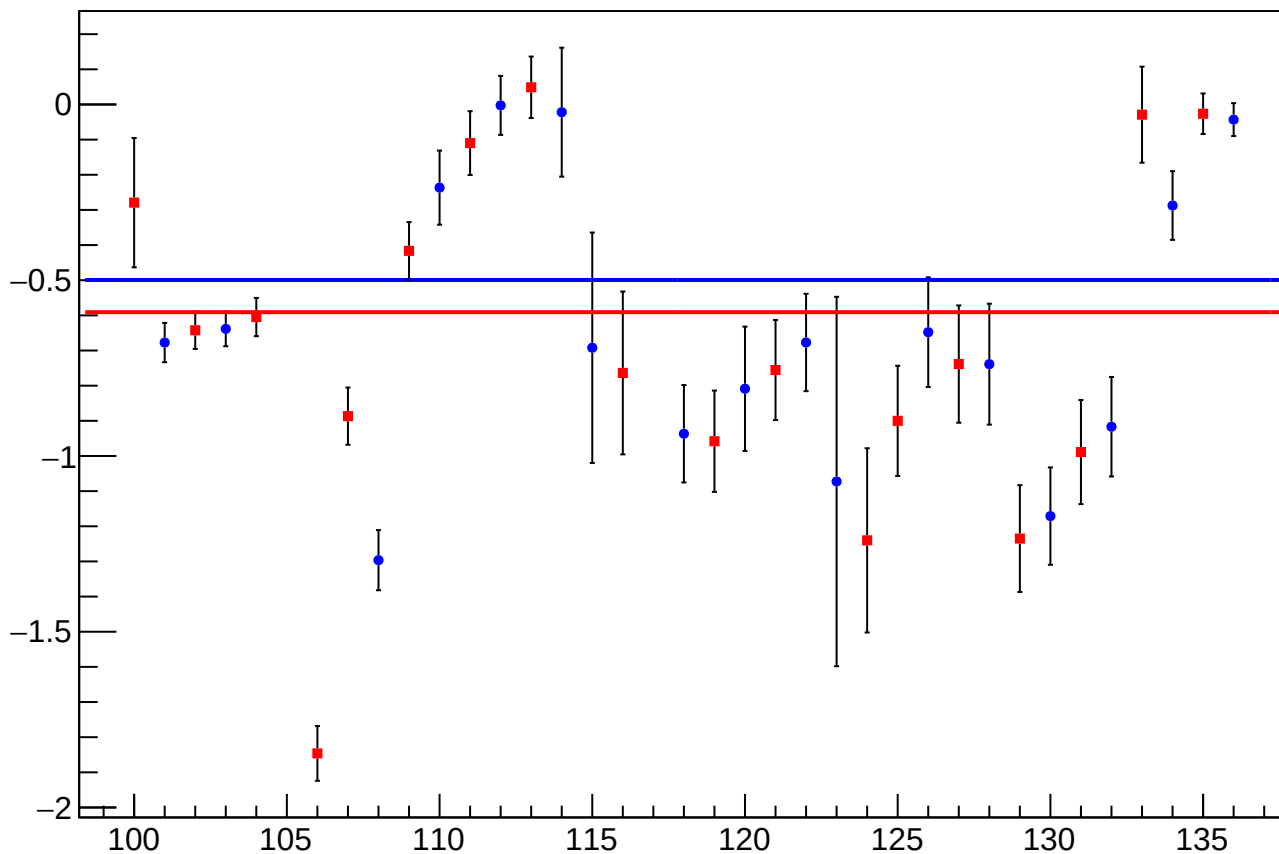
Right Out: 69.928+/-0.440 χ^2/NDF : 5358.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.875+/-0.426 χ^2/NDF : 4737.9/16

69.928+/-0.440 χ^2/NDF : 5358.3/17

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499 ± 0.022 χ^2/NDF : 303.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

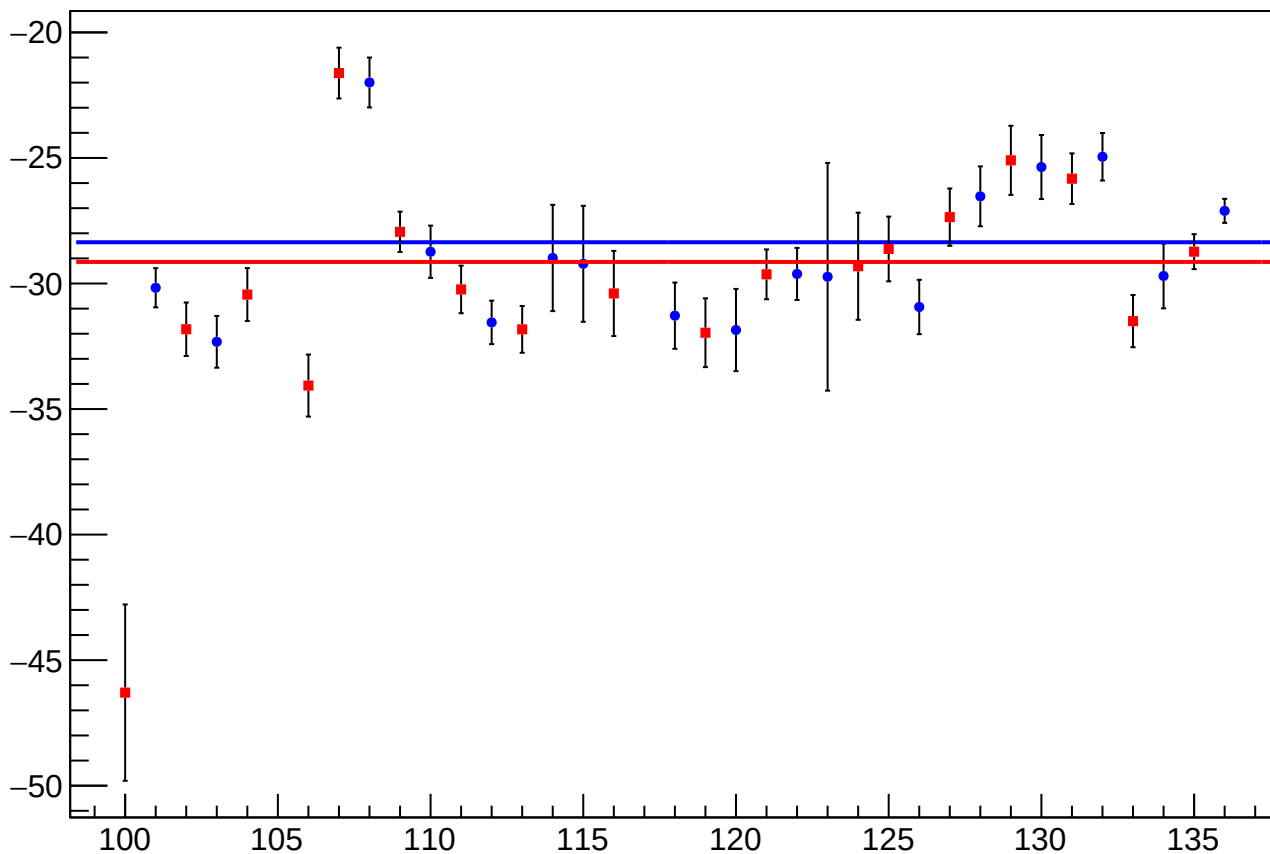
Right Out: -0.591 ± 0.022 χ^2/NDF : 519.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.499 ± 0.022 χ^2/NDF : 303.5/16

-0.591 ± 0.022 χ^2/NDF : 519.7/17

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.357 ± 0.247 χ^2/NDF : 120.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

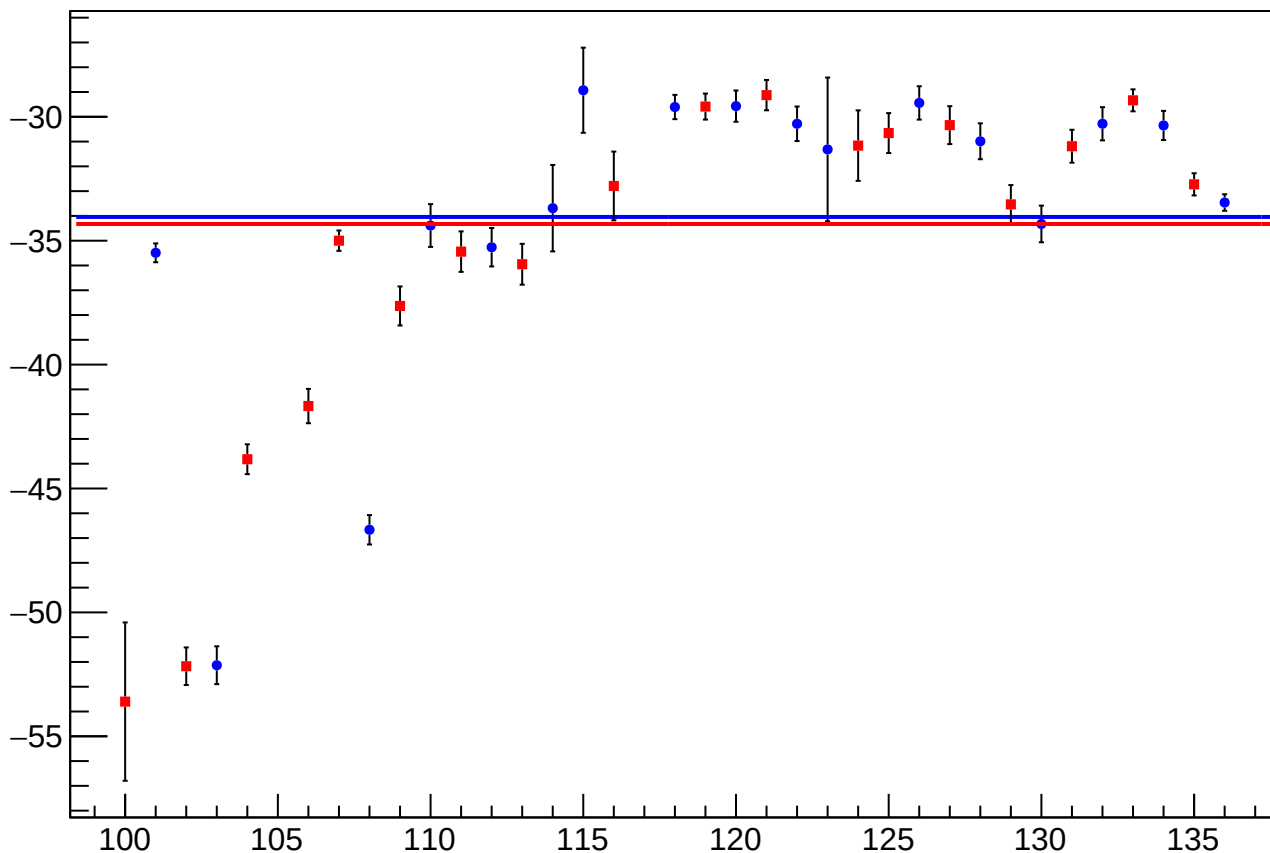
Right Out: -29.141 ± 0.256 χ^2/NDF : 147.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.357 ± 0.247 χ^2/NDF : 120.5/16

-29.141 ± 0.256 χ^2/NDF : 147.4/17

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.042 ± 0.151 χ^2/NDF : 1340.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

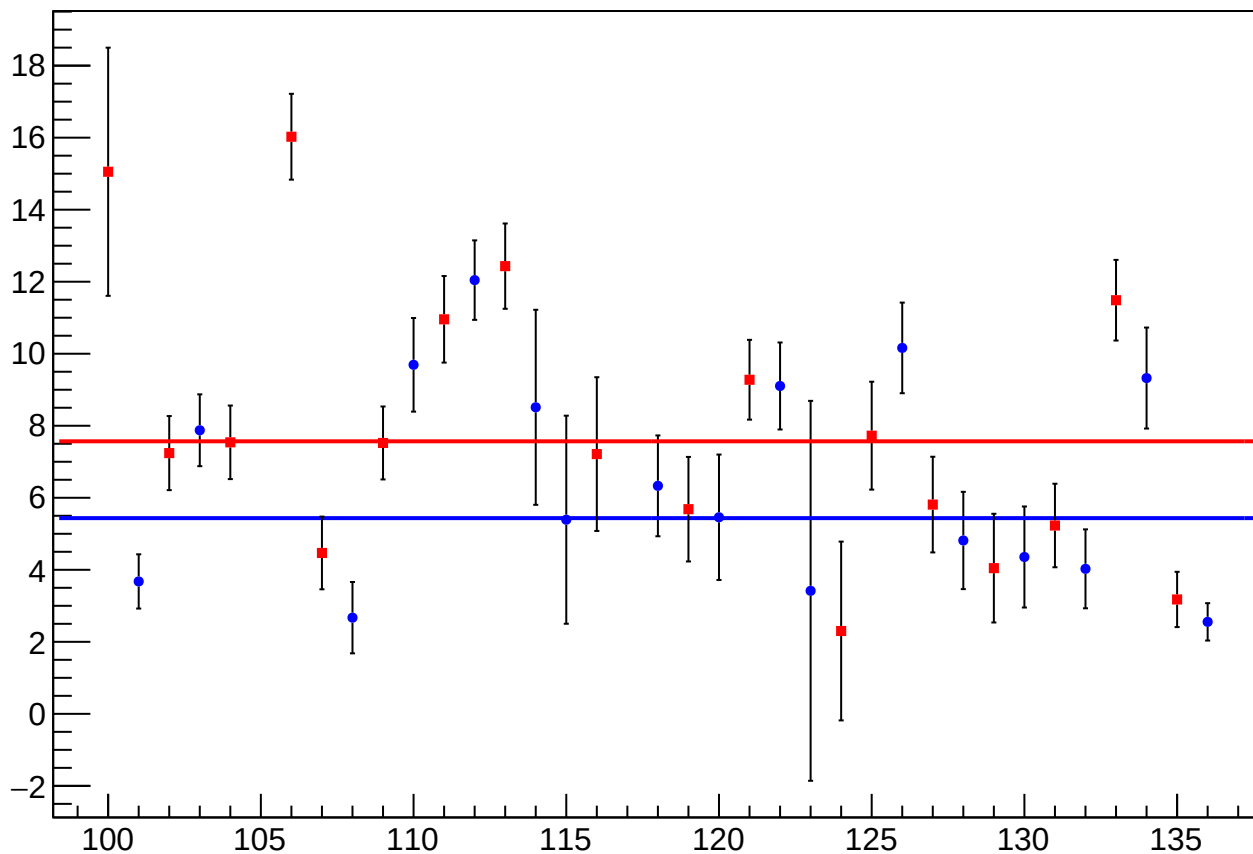
-34.042 ± 0.151 χ^2/NDF : 1340.8/16

Right Out: -34.326 ± 0.155 χ^2/NDF : 1347.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.326 ± 0.155 χ^2/NDF : 1347.5/17

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.435+/-0.270 χ^2/NDF : 132.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

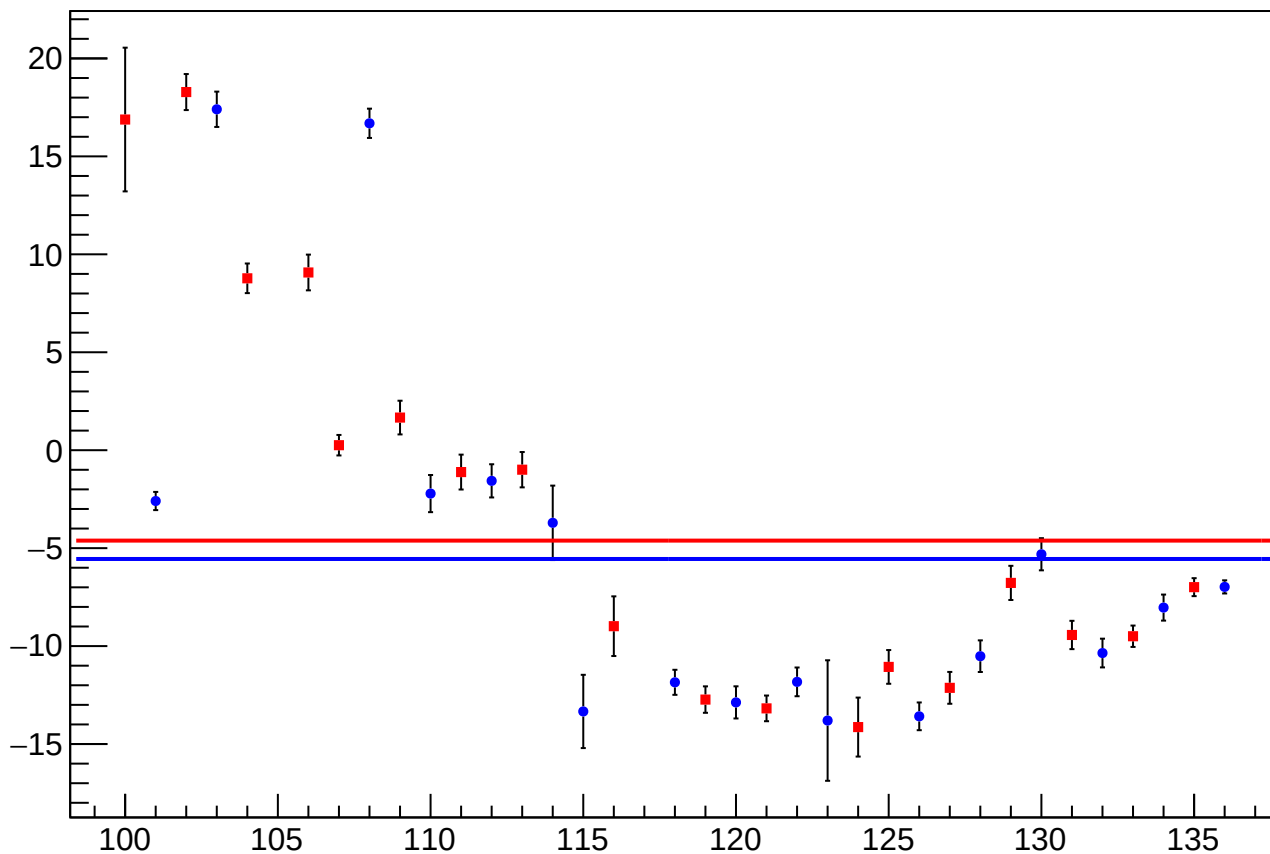
Right Out: 7.568+/-0.284 χ^2/NDF : 154.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.435+/-0.270 χ^2/NDF : 132.0/16

7.568+/-0.284 χ^2/NDF : 154.3/17

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.553 ± 0.170 χ^2/NDF : 2125.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

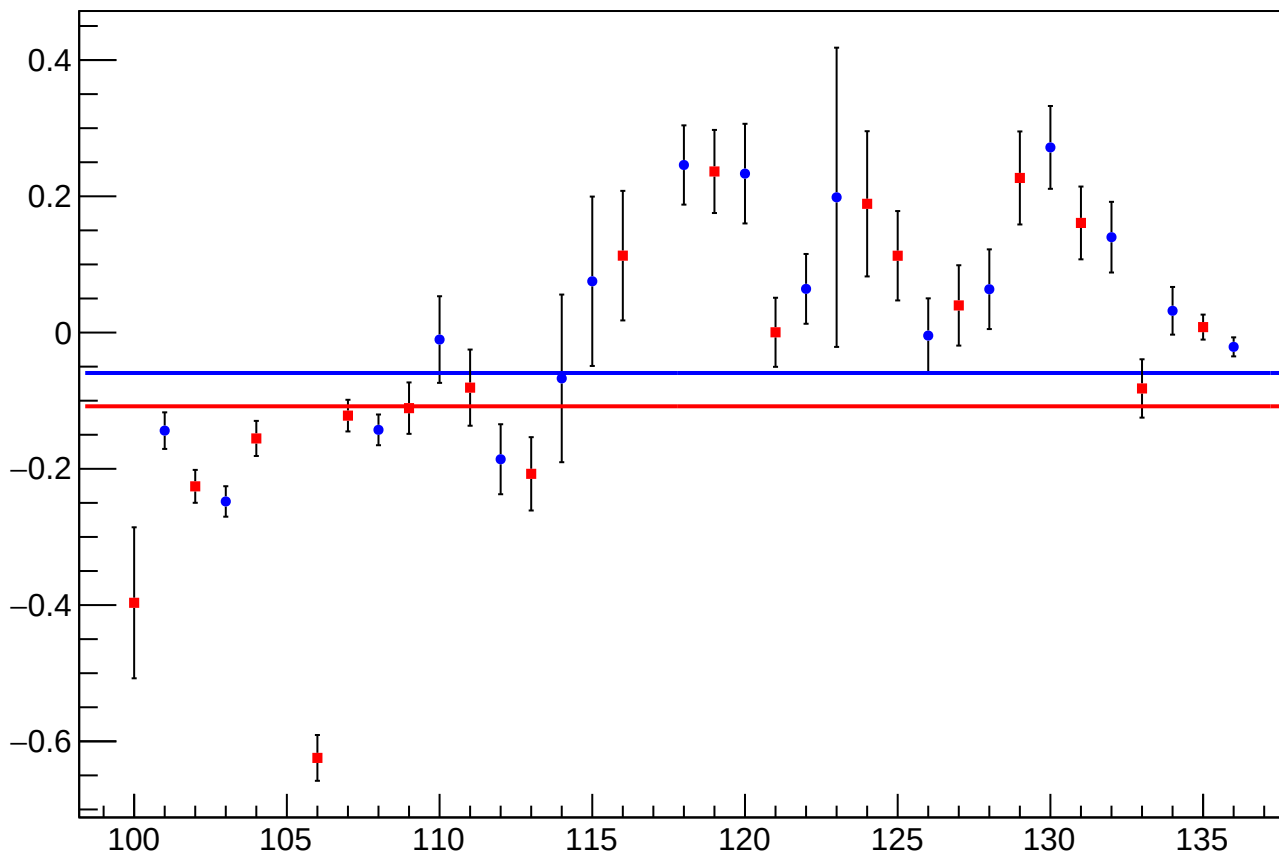
Right Out: -4.615 ± 0.179 χ^2/NDF : 2027.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5.553 ± 0.170 χ^2/NDF : 2125.3/16

-4.615 ± 0.179 χ^2/NDF : 2027.0/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.059+/-0.008 χ^2 /NDF: 217.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

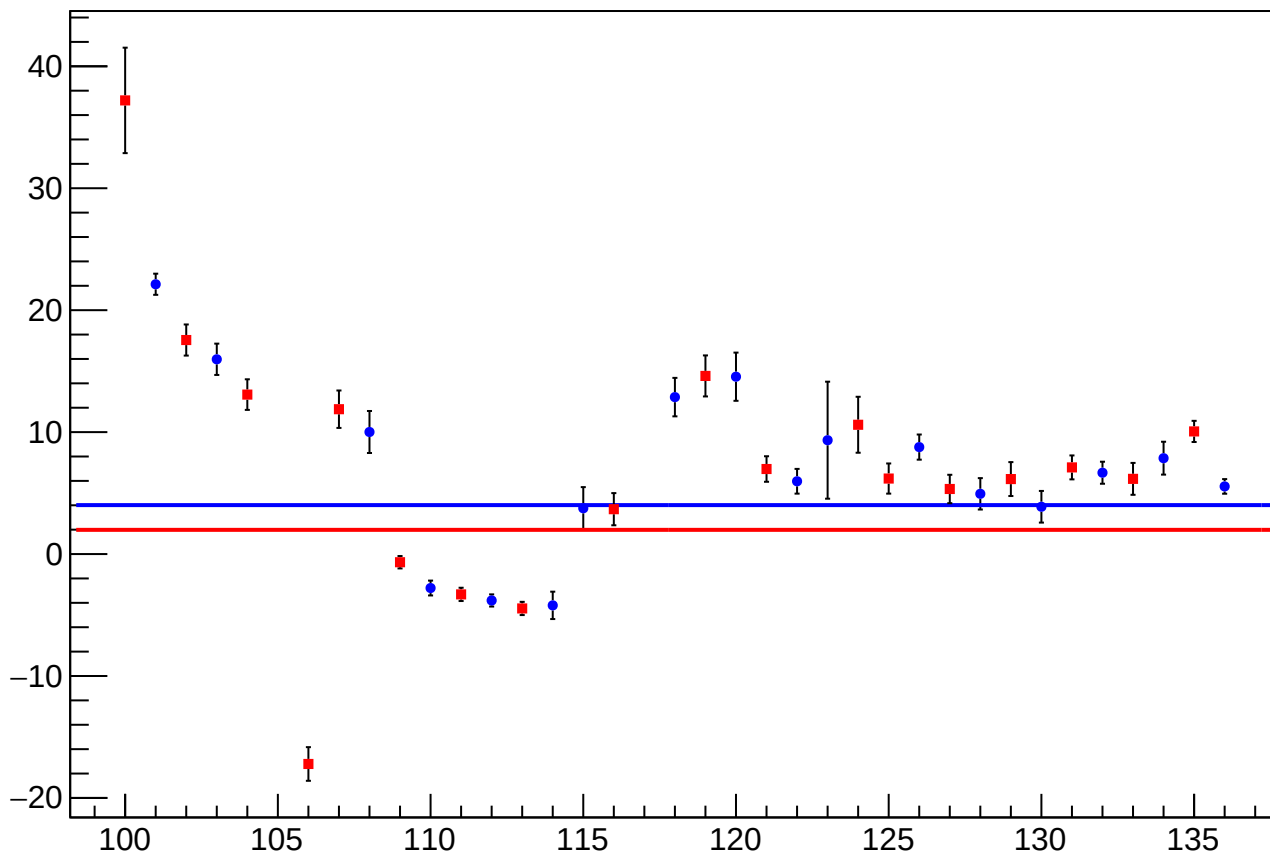
Right Out: -0.108+/-0.009 χ^2 /NDF: 431.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.059+/-0.008 χ^2 /NDF: 217.6/16

-0.108+/-0.009 χ^2 /NDF: 431.0/17

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 4.014+/-0.233 χ^2/NDF : 1069.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

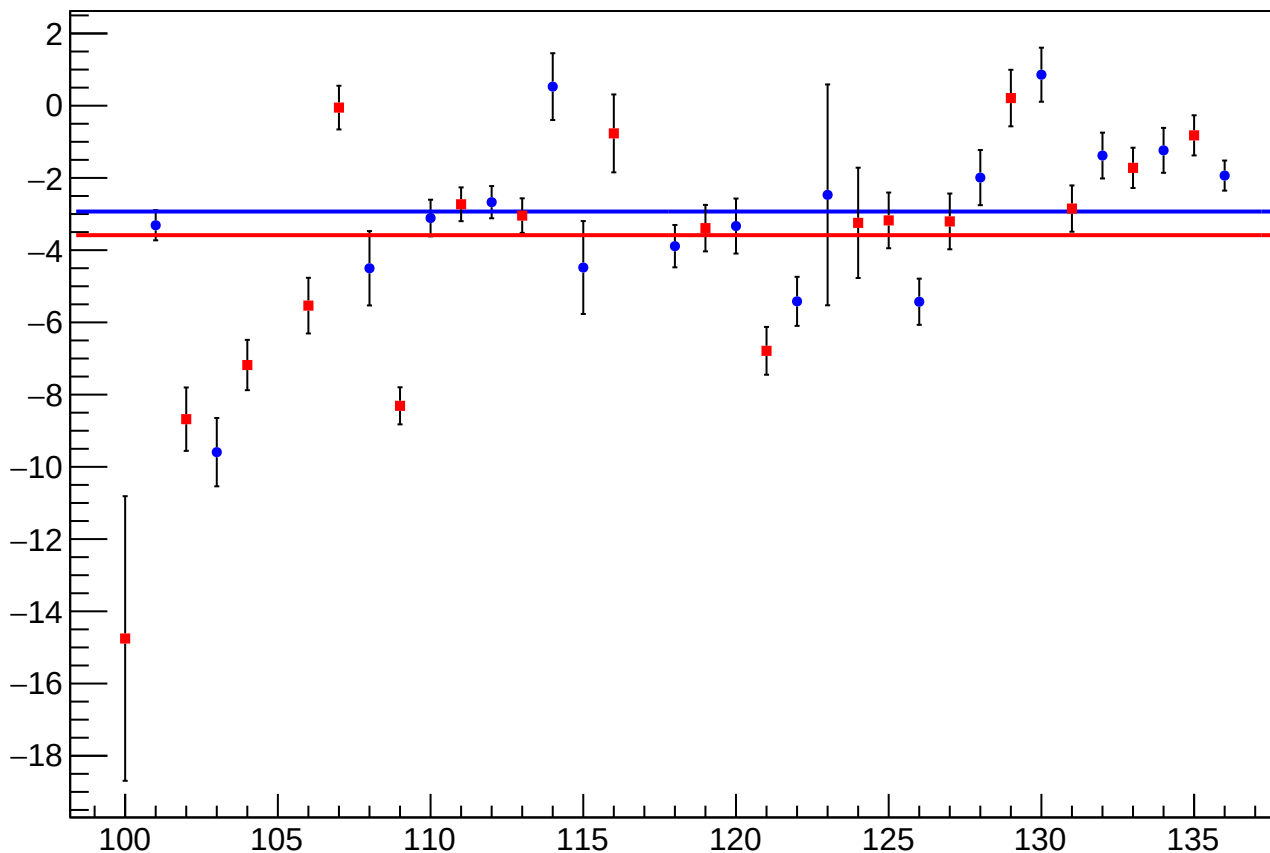
Right Out: 1.985+/-0.225 χ^2/NDF : 1039.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.014+/-0.233 χ^2/NDF : 1069.0/16

1.985+/-0.225 χ^2/NDF : 1039.3/17

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.930+/-0.154 χ^2/NDF : 146.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

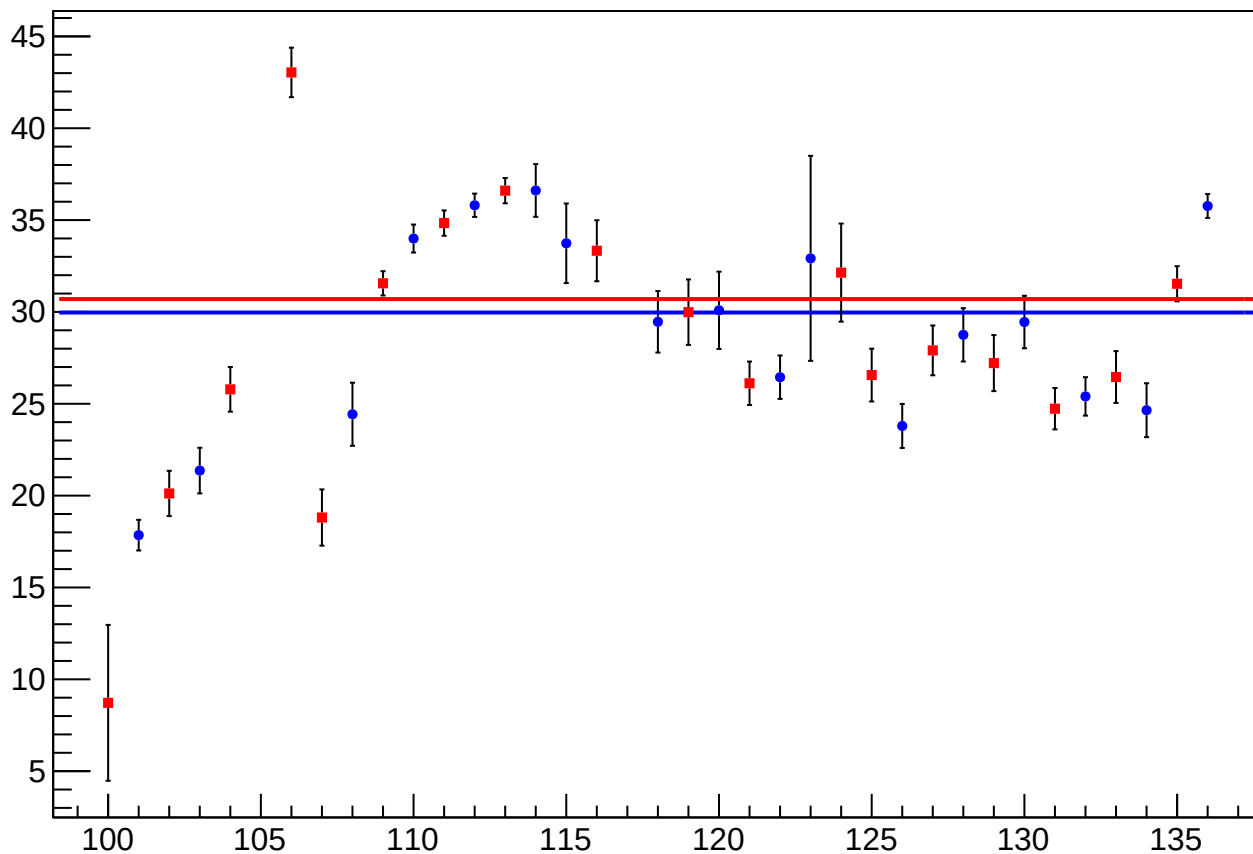
Right Out: -3.585+/-0.157 χ^2/NDF : 289.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.930+/-0.154 χ^2/NDF : 146.5/16

-3.585+/-0.157 χ^2/NDF : 289.7/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.969+/-0.267 χ^2/NDF : 554.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

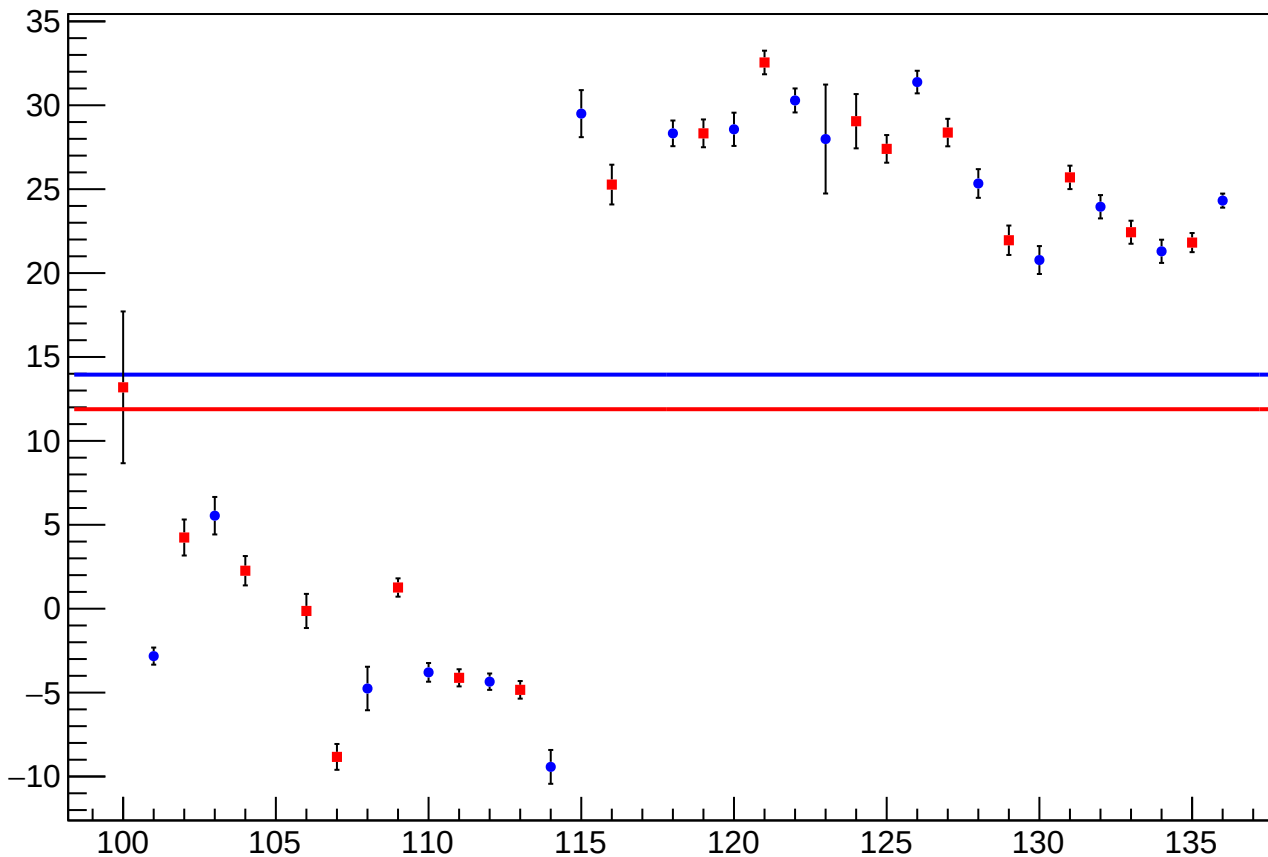
Right Out: 30.701+/-0.265 χ^2/NDF : 445.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.969+/-0.267 χ^2/NDF : 554.3/16

30.701+/-0.265 χ^2/NDF : 445.7/17

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.948+/-0.172 χ^2 /NDF: 7391.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

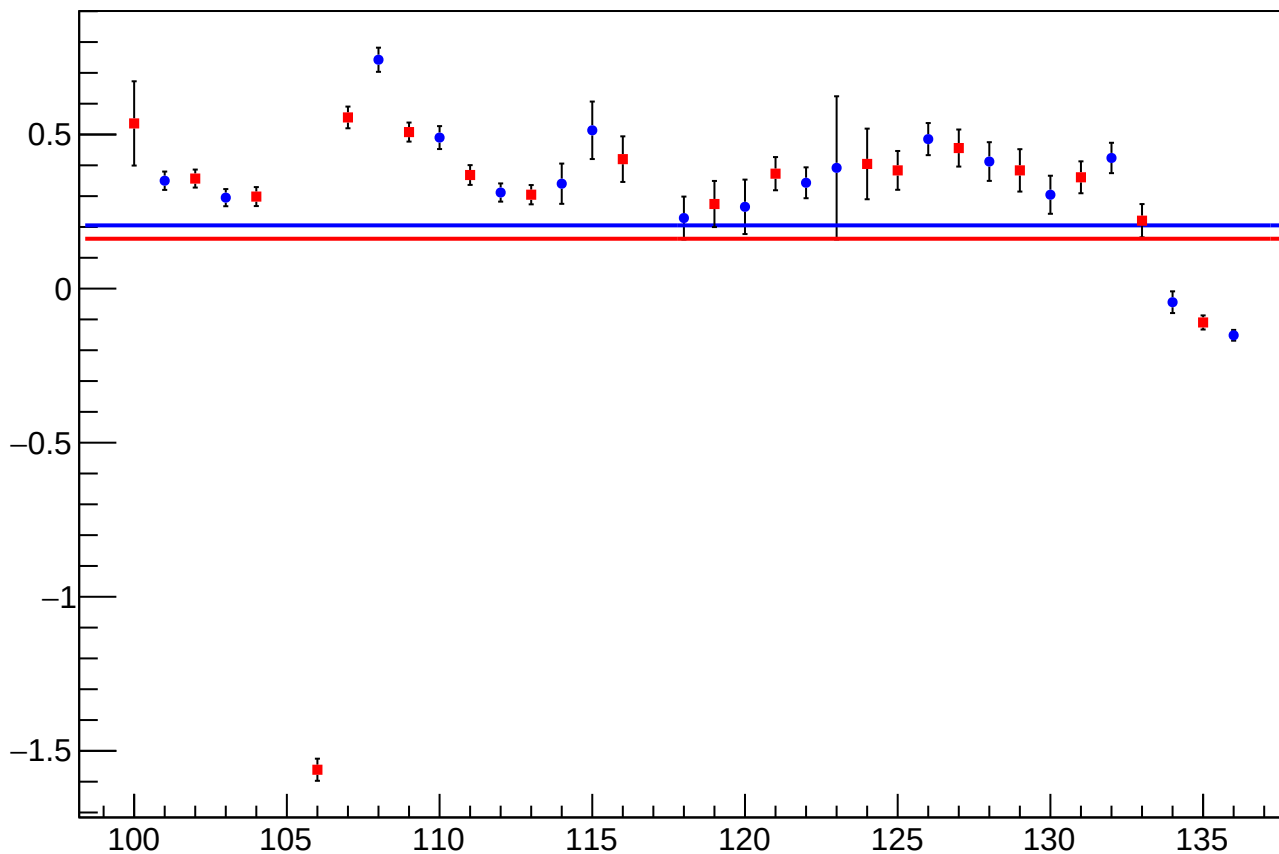
Right Out: 11.887+/-0.177 χ^2 /NDF: 6731.4/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.948+/-0.172 χ^2 /NDF: 7391.9/16

11.887+/-0.177 χ^2 /NDF: 6731.4/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205+/-0.009 χ^2/NDF : 846.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

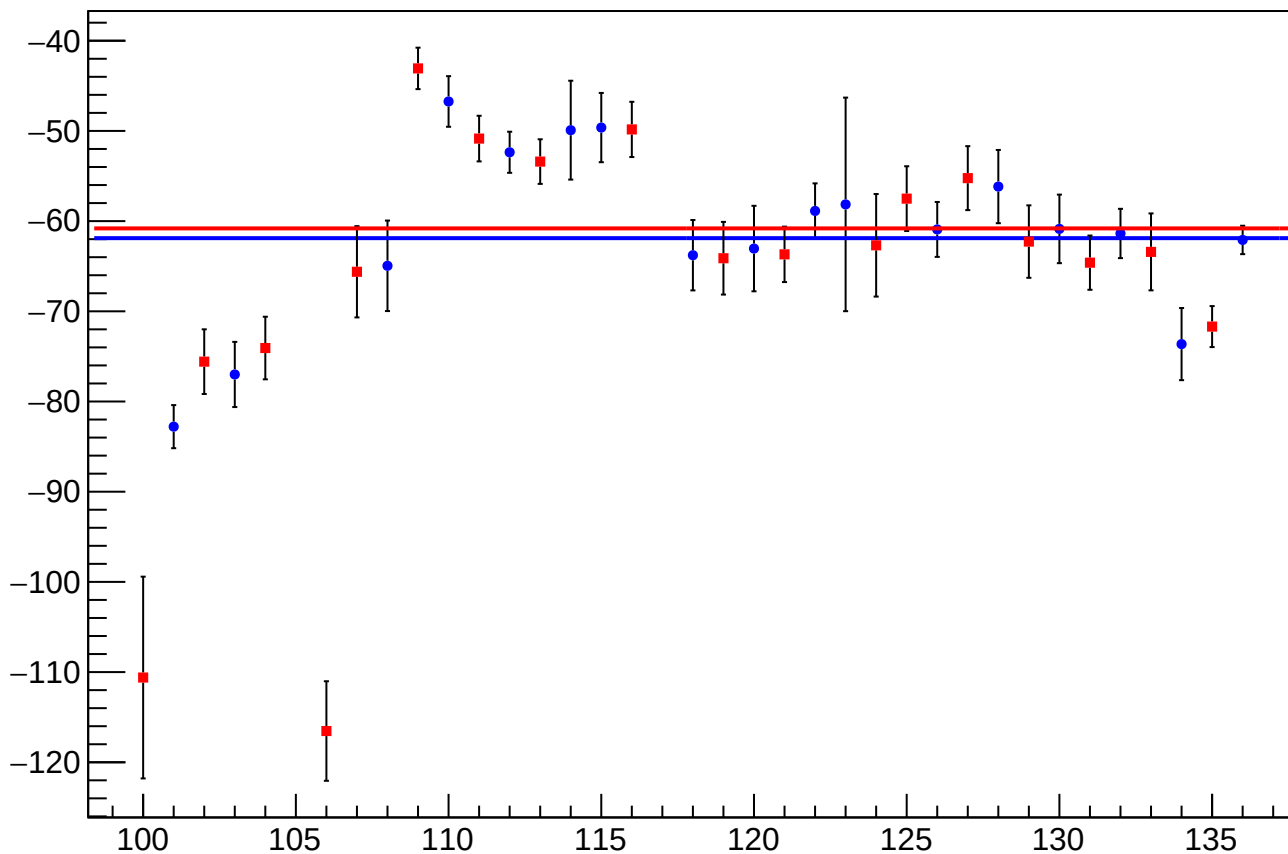
Right Out: 0.162+/-0.010 χ^2/NDF : 2927.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.205+/-0.009 χ^2/NDF : 846.2/16

0.162+/-0.010 χ^2/NDF : 2927.7/17

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.889+/-0.751 χ^2/NDF : 168.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

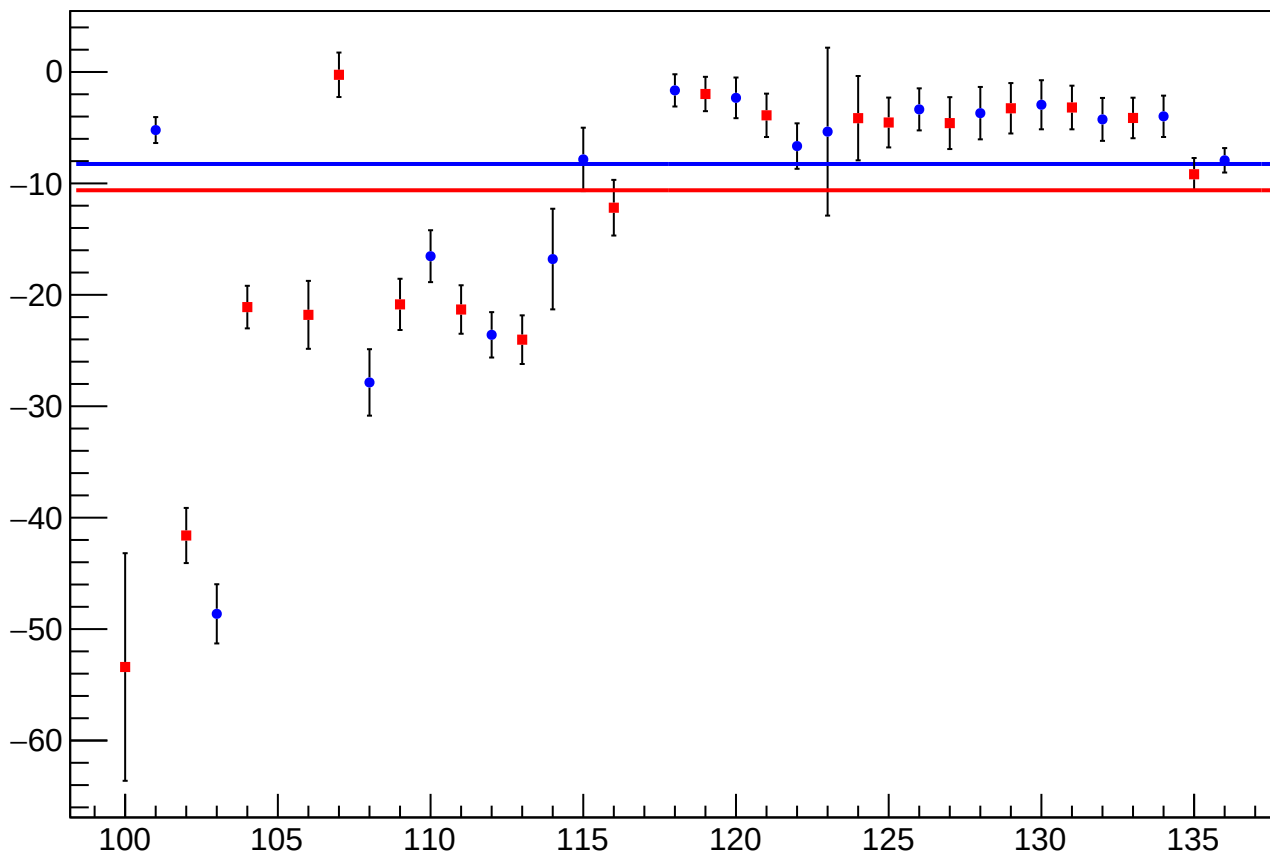
-61.889+/-0.751 χ^2/NDF : 168.2/16

Right Out: -60.806+/-0.782 χ^2/NDF : 281.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.806+/-0.782 χ^2/NDF : 281.2/17

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.257+/-0.462 χ^2/NDF : 412.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

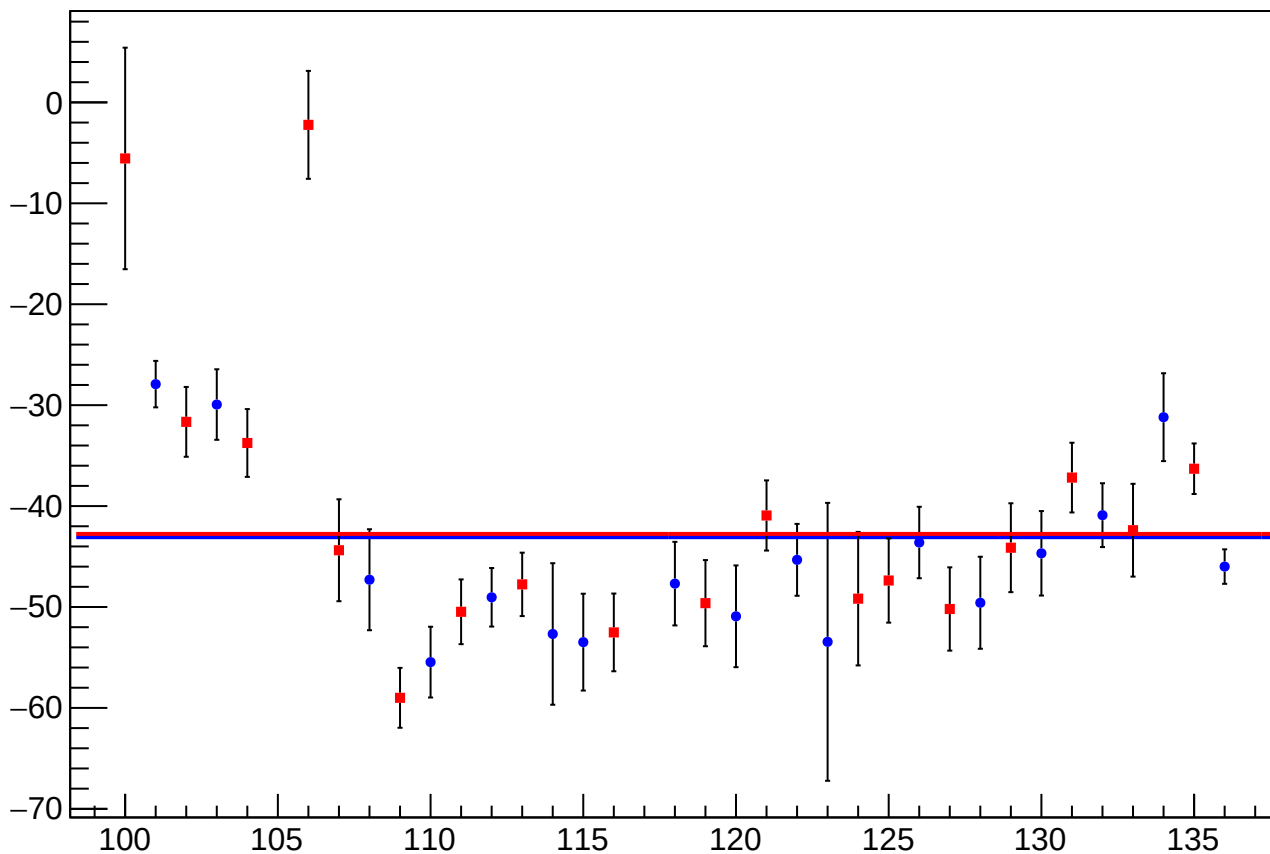
Right Out: -10.616+/-0.504 χ^2/NDF : 426.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.257+/-0.462 χ^2/NDF : 412.1/16

-10.616+/-0.504 χ^2/NDF : 426.1/17

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.082+/-0.834 χ^2/NDF : 99.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

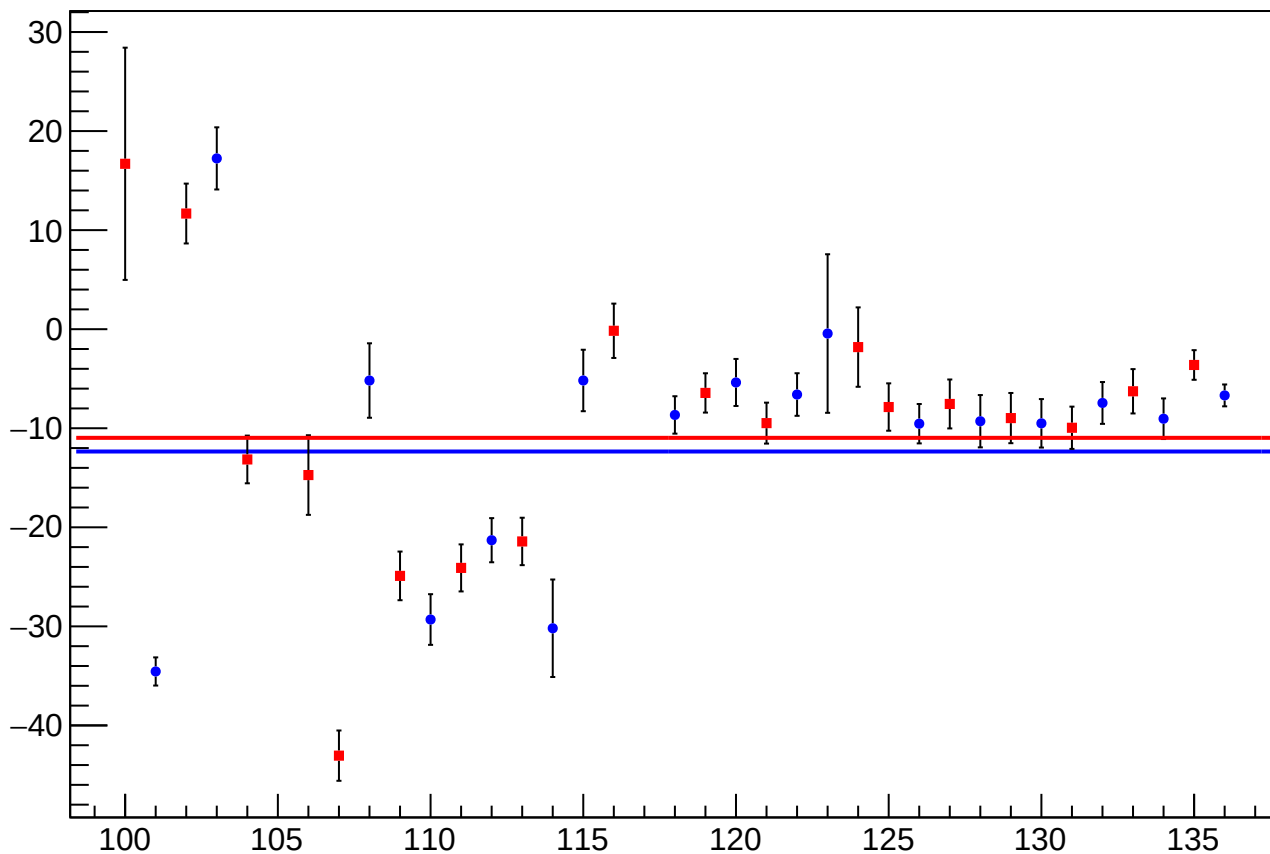
Right Out: -42.759+/-0.893 χ^2/NDF : 148.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.082+/-0.834 χ^2/NDF : 99.2/16

-42.759+/-0.893 χ^2/NDF : 148.9/17

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.348 $\pm$ 0.520 χ^2 /NDF: 475.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

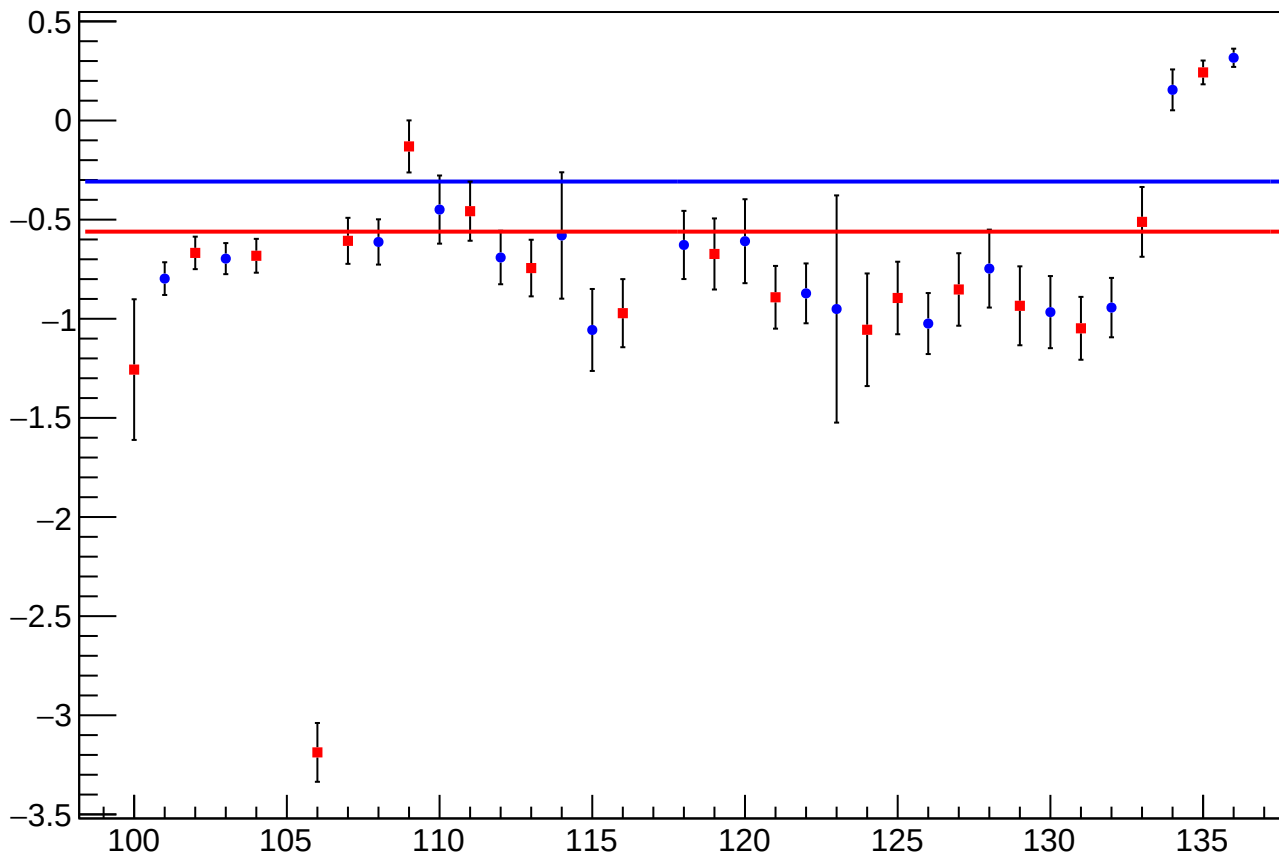
Right Out: -10.968 $\pm$ 0.571 χ^2 /NDF: 364.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.348 $\pm$ 0.520 χ^2 /NDF: 475.9/16

-10.968 $\pm$ 0.571 χ^2 /NDF: 364.5/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.308+/-0.028 χ^2/NDF : 372.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

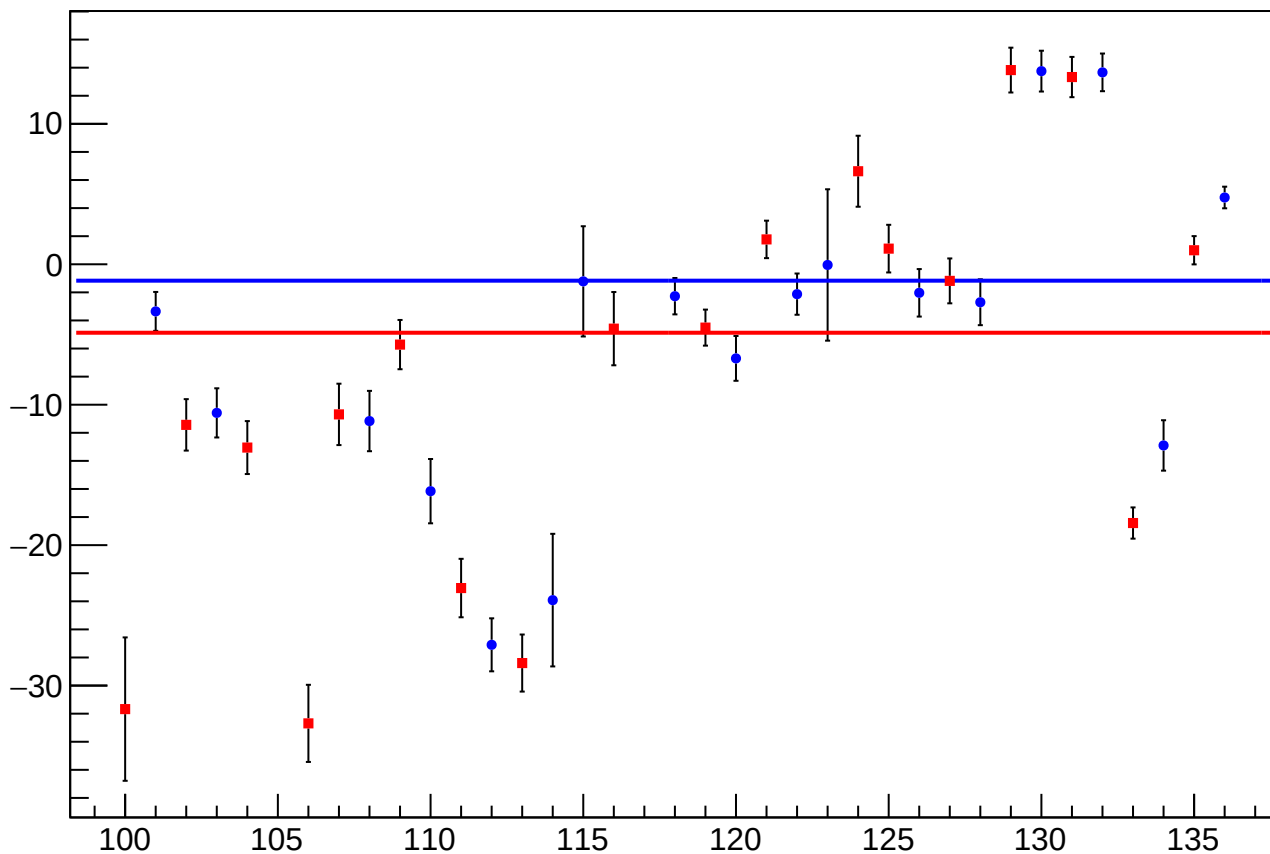
Right Out: -0.561+/-0.030 χ^2/NDF : 546.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.308+/-0.028 χ^2/NDF : 372.4/16

-0.561+/-0.030 χ^2/NDF : 546.0/17

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -1.167+/-0.381 χ^2/NDF : 651.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

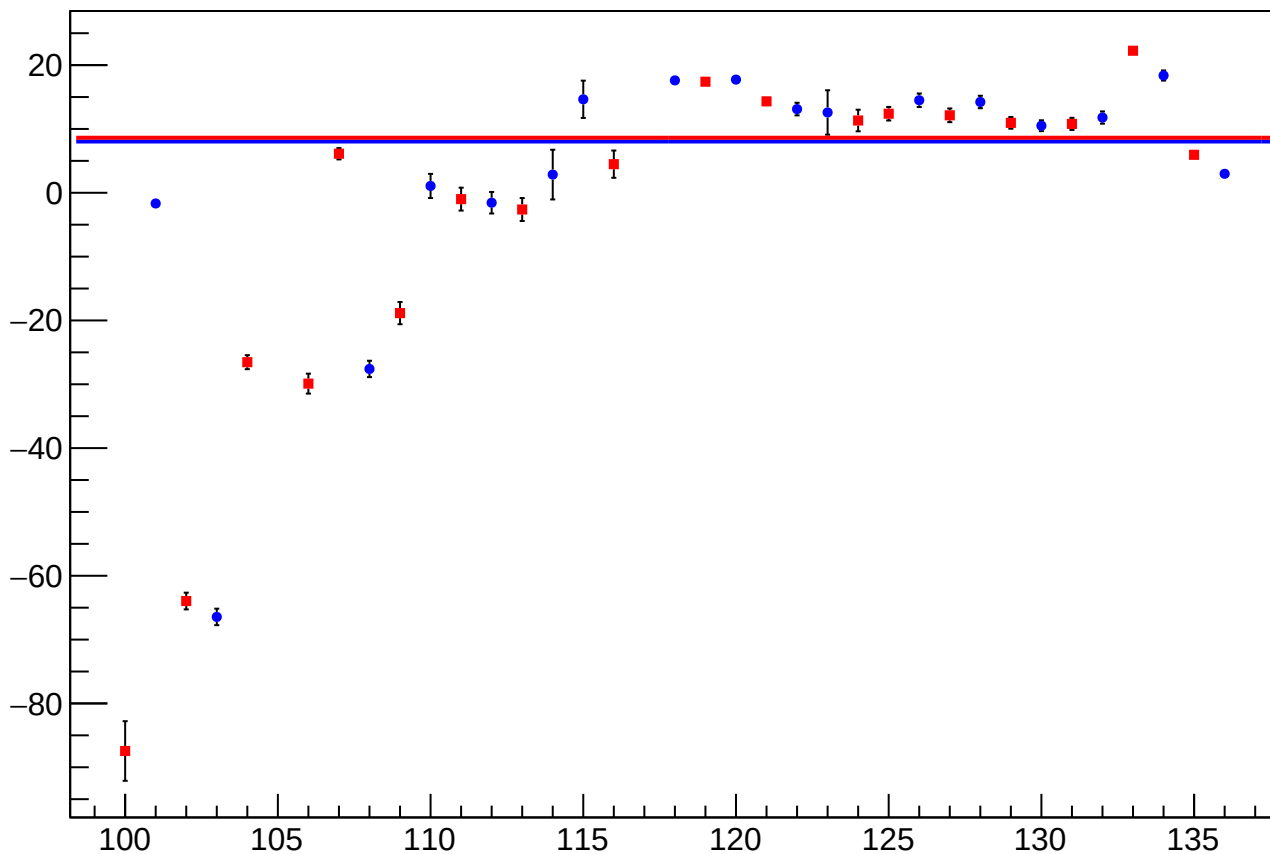
Right Out: -4.875+/-0.388 χ^2/NDF : 924.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.167+/-0.381 χ^2/NDF : 651.9/16

-4.875+/-0.388 χ^2/NDF : 924.0/17

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.036 $\pm$ 0.215 χ^2 /NDF: 5369.4/16

8.036 $\pm$ 0.215 χ^2 /NDF: 5369.4/16

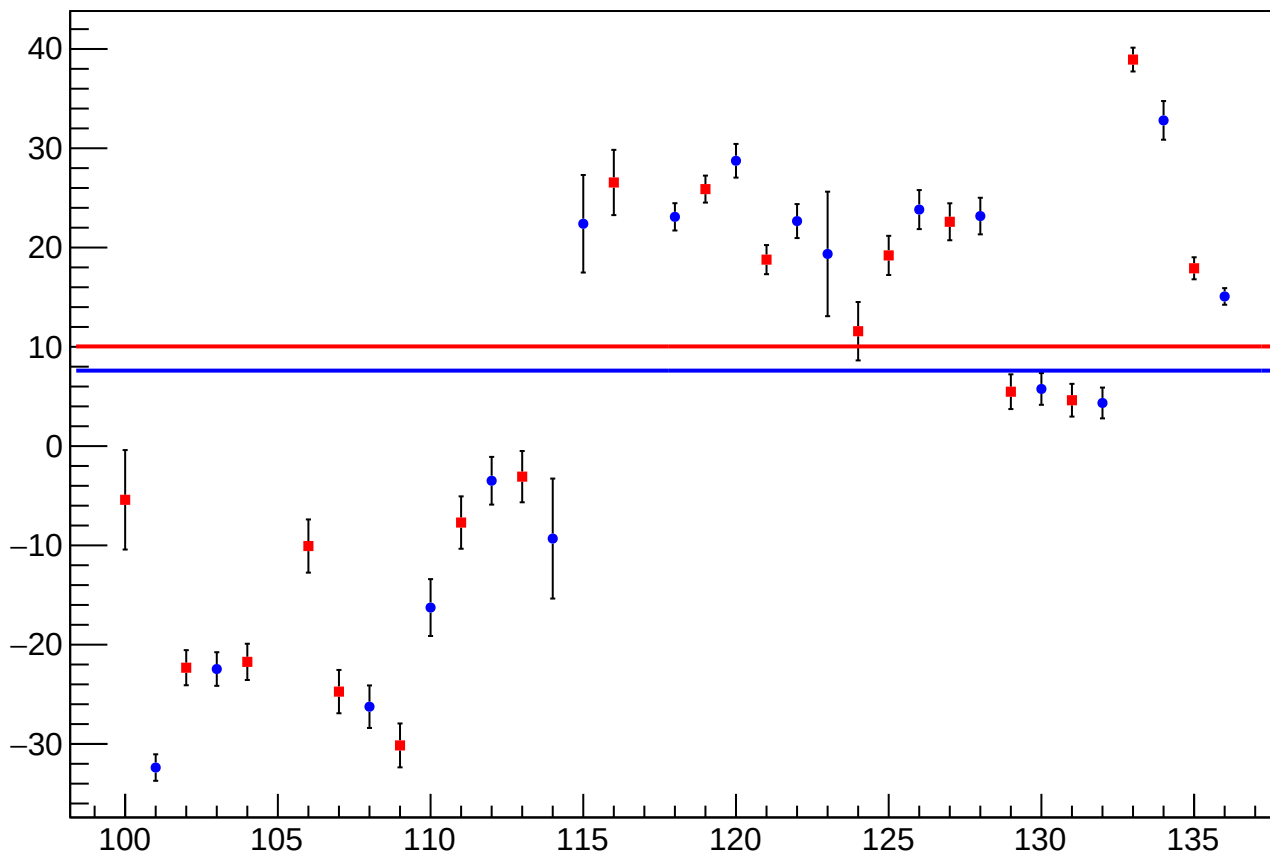
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.623 $\pm$ 0.217 χ^2 /NDF: 6686.5/17

8.623 $\pm$ 0.217 χ^2 /NDF: 6686.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.604+/-0.416 χ^2/NDF : 2325.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

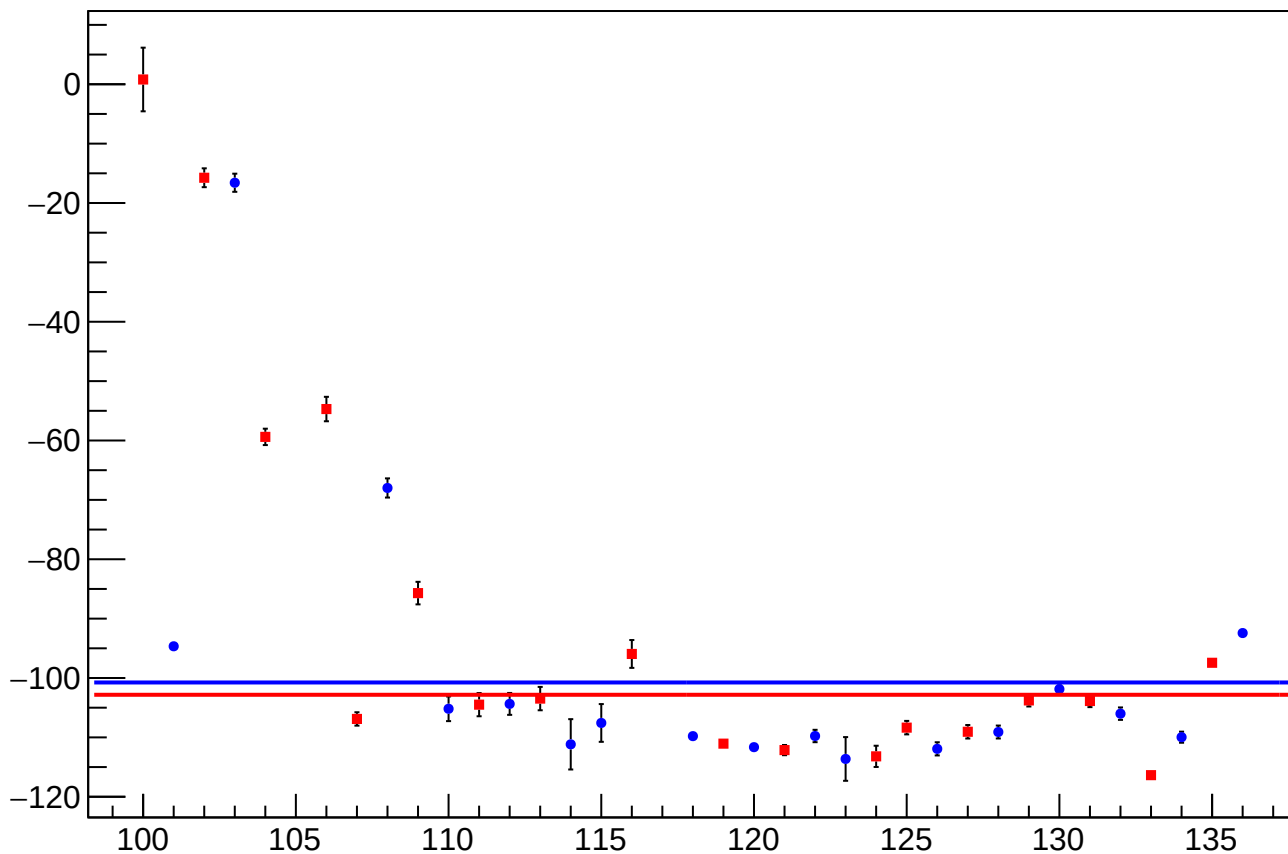
Right Out: 10.040+/-0.428 χ^2/NDF : 2272.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.604+/-0.416 χ^2/NDF : 2325.0/16

10.040+/-0.428 χ^2/NDF : 2272.4/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.753 ± 0.248 χ^2/NDF : 4522.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

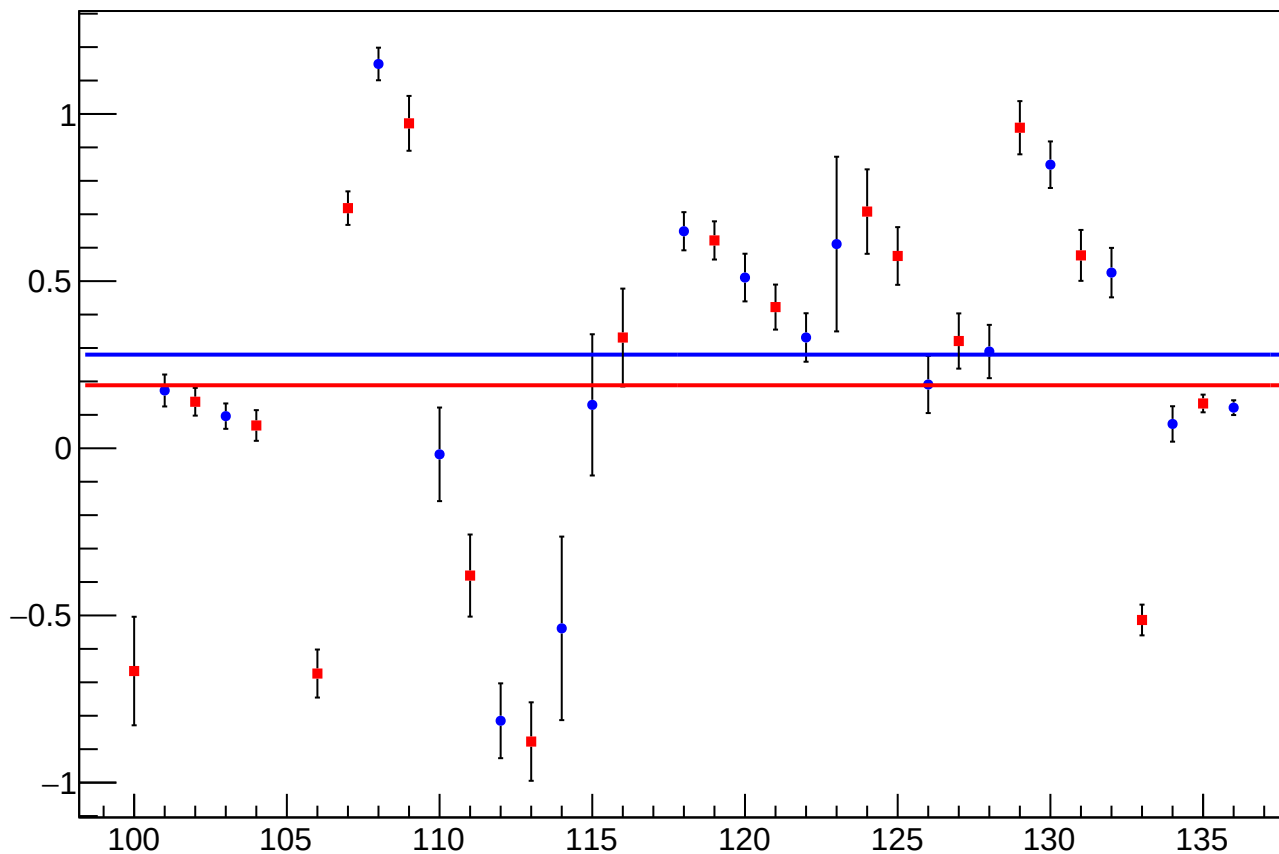
Right Out: -102.825 ± 0.252 χ^2/NDF : 5999.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-100.753 ± 0.248 χ^2/NDF : 4522.6/16

-102.825 ± 0.252 χ^2/NDF : 5999.0/17

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

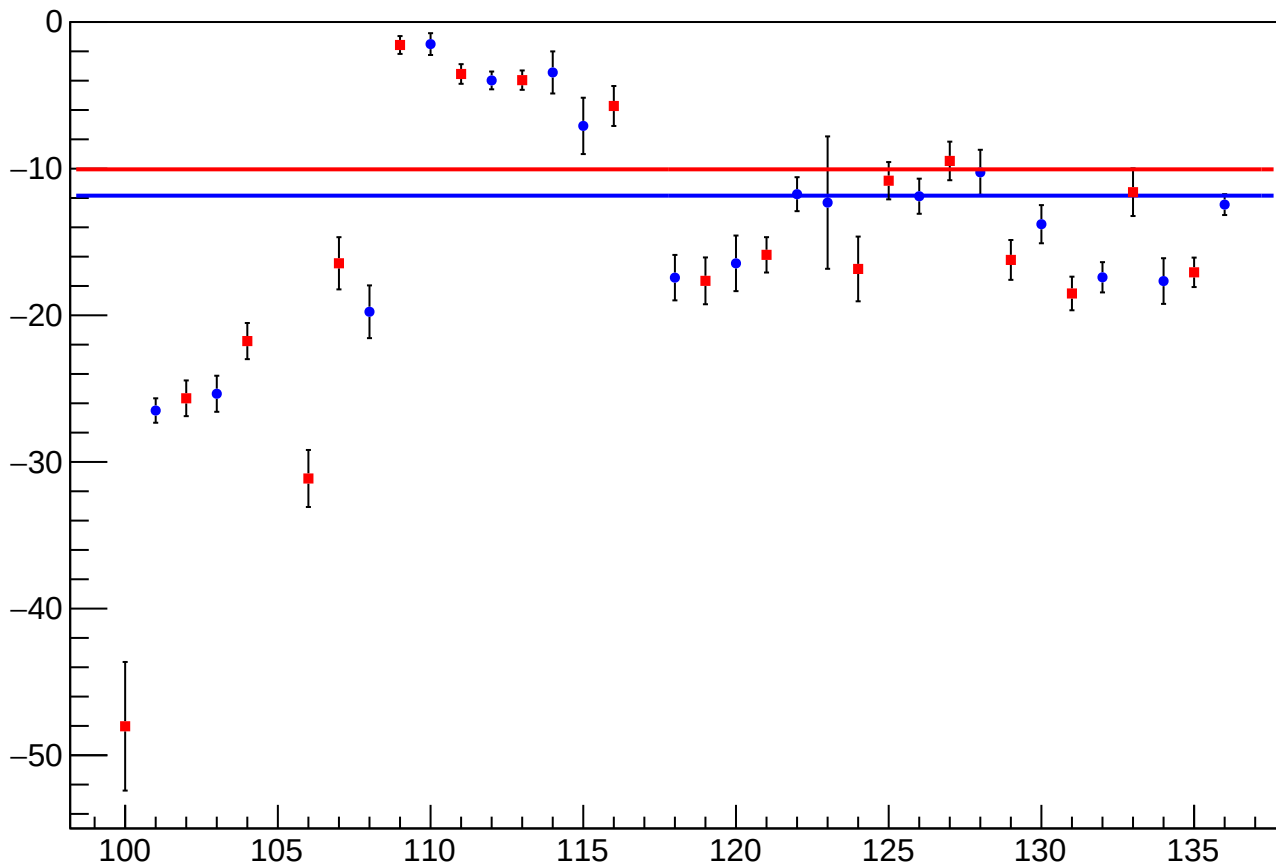
Right Out: 0.189 $\pm$ 0.014 χ^2 /NDF: 954.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.280 $\pm$ 0.013 χ^2 /NDF: 656.0/16

0.189 $\pm$ 0.014 χ^2 /NDF: 954.1/17

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.840 ± 0.265 χ^2/NDF : 916.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

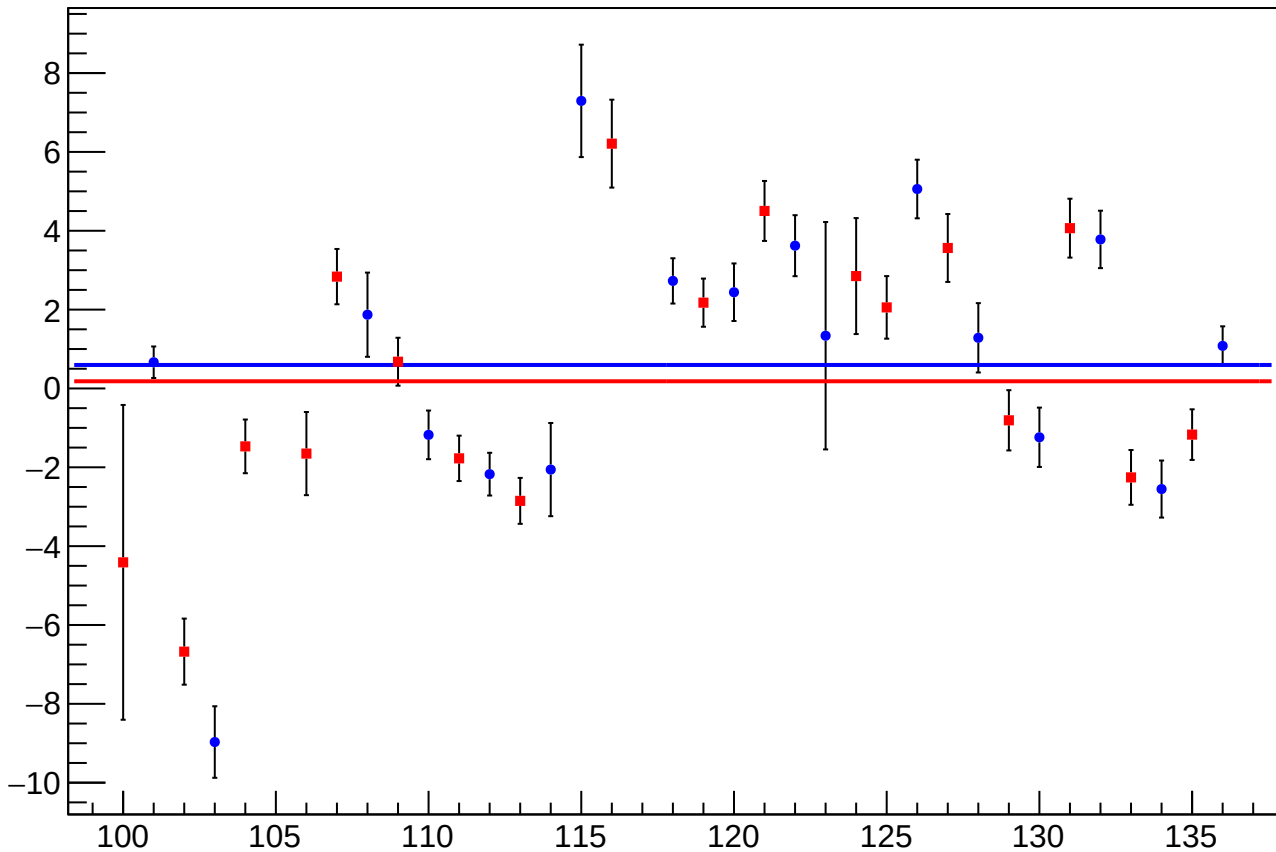
-11.840 ± 0.265 χ^2/NDF : 916.7/16

Right Out: -10.047 ± 0.259 χ^2/NDF : 1024.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.047 ± 0.259 χ^2/NDF : 1024.8/17

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.596 $\pm$ 0.169 χ^2 /NDF: 291.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

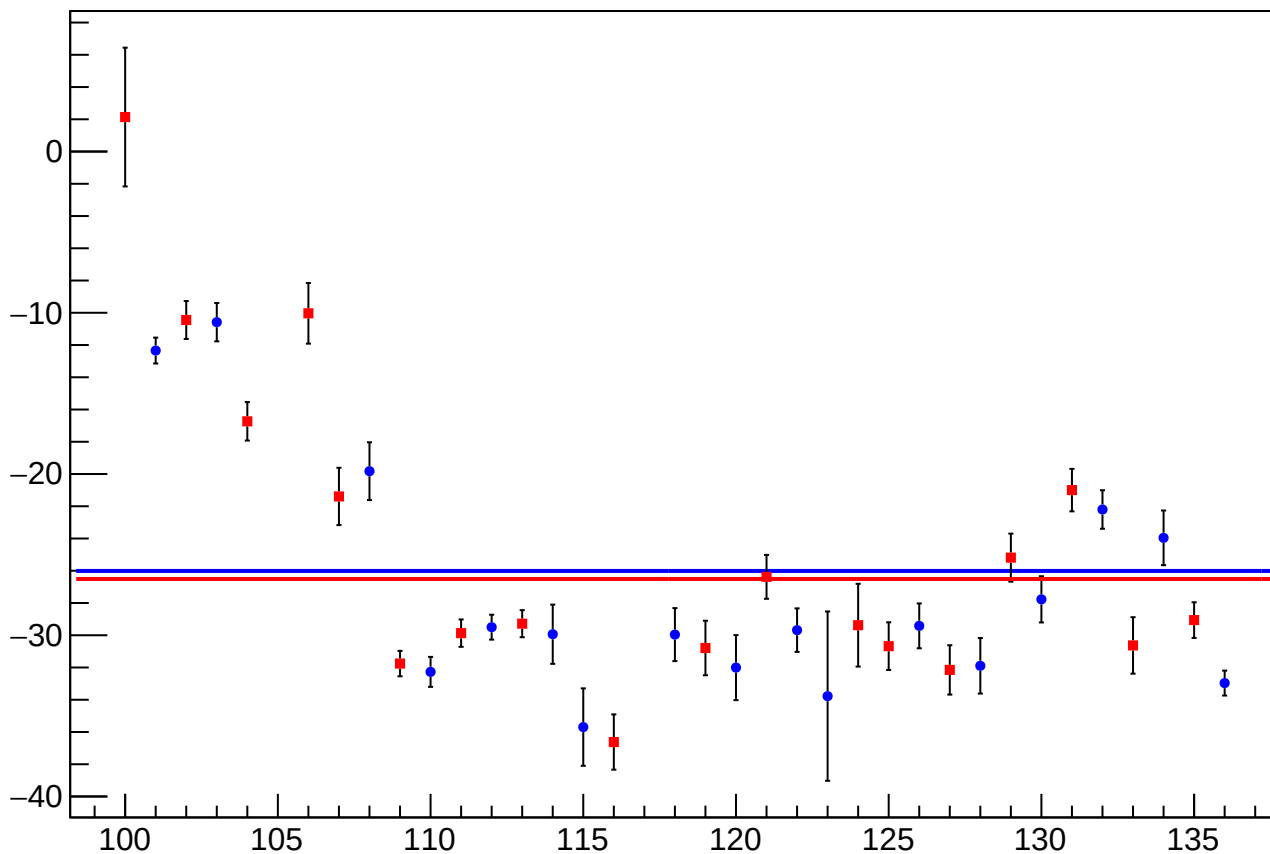
Right Out: 0.182 $\pm$ 0.177 χ^2 /NDF: 272.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.596 $\pm$ 0.169 χ^2 /NDF: 291.2/16

0.182 $\pm$ 0.177 χ^2 /NDF: 272.7/17

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012 $\pm$ 0.300 χ^2 /NDF: 692.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

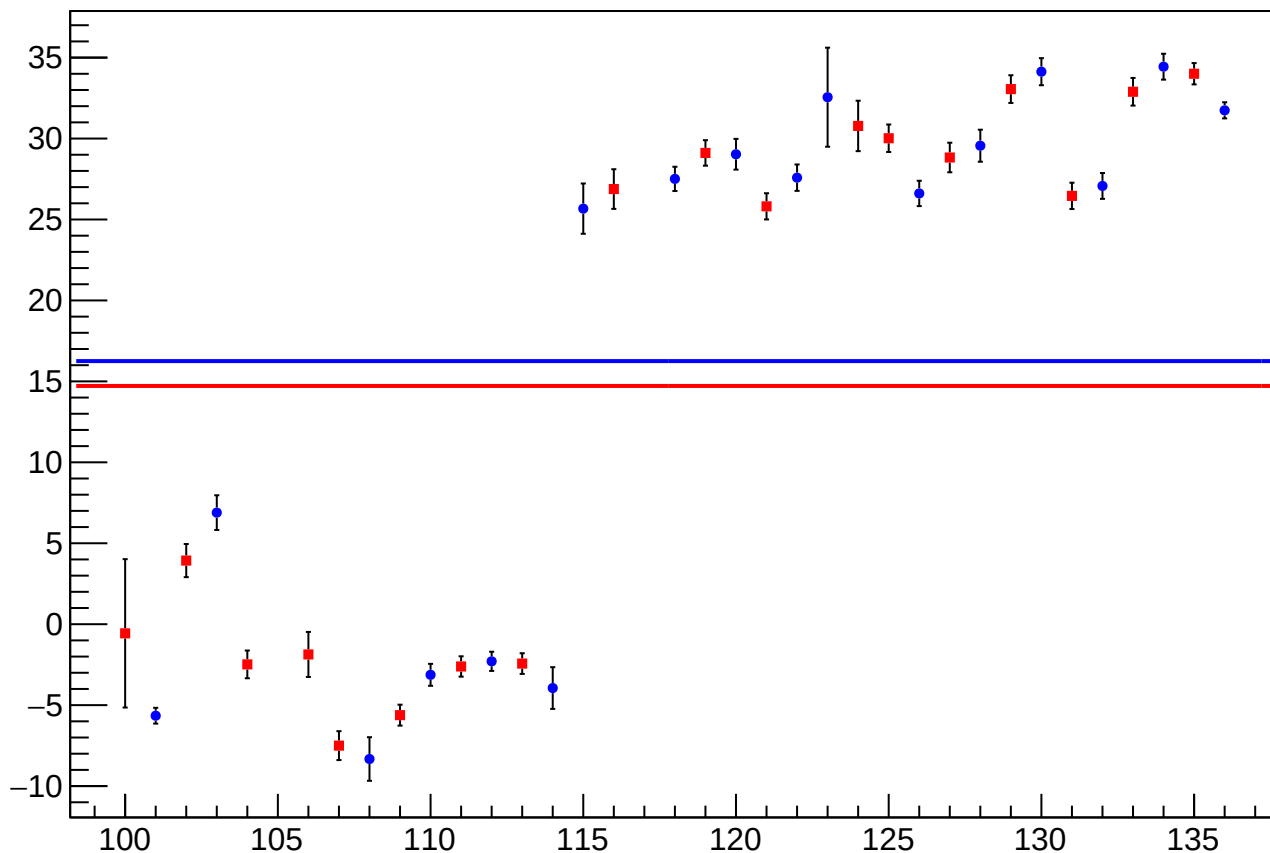
Right Out: -26.509 $\pm$ 0.302 χ^2 /NDF: 547.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.012 $\pm$ 0.300 χ^2 /NDF: 692.9/16

-26.509 $\pm$ 0.302 χ^2 /NDF: 547.2/17

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253+/-0.191 χ^2 /NDF: 7611.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

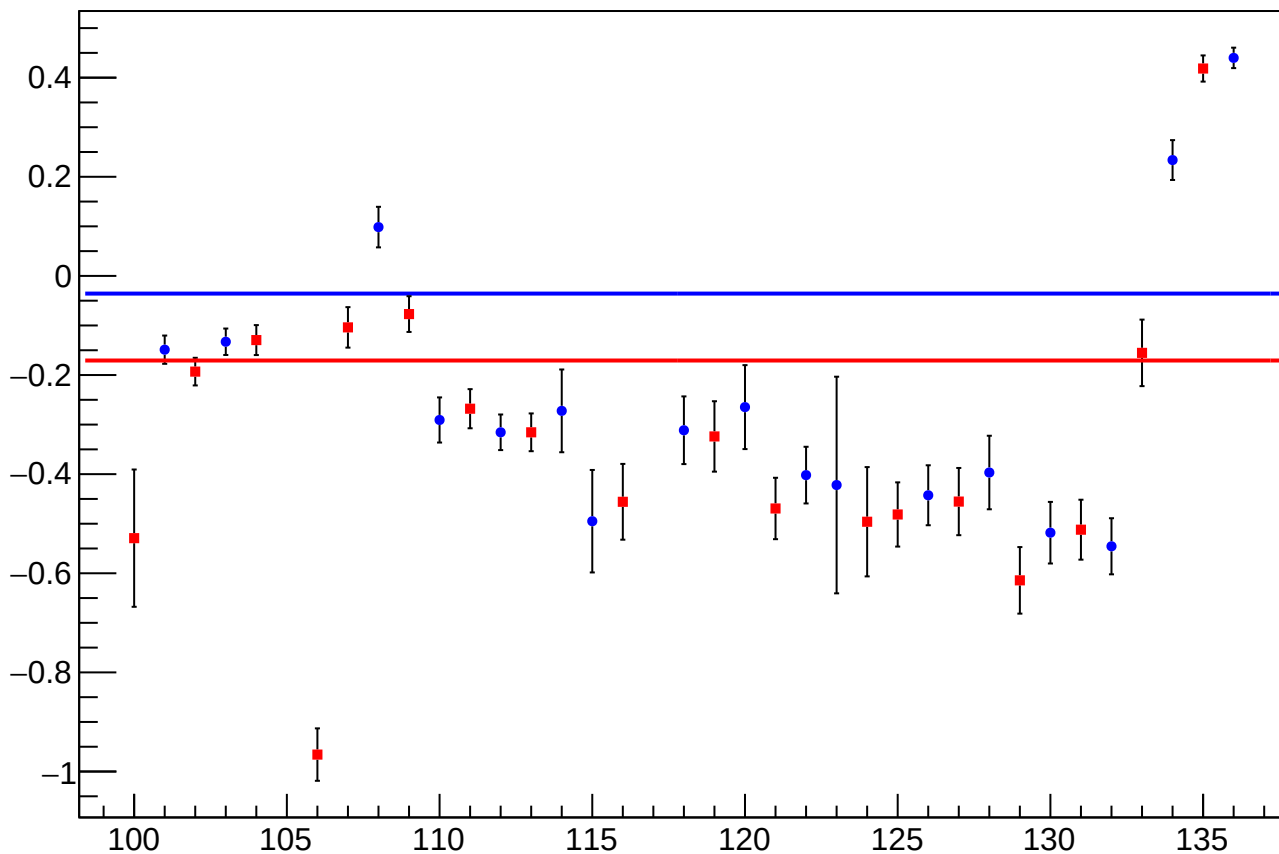
Right Out: 14.718+/-0.201 χ^2 /NDF: 7024.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.253+/-0.191 χ^2 /NDF: 7611.3/16

14.718+/-0.201 χ^2 /NDF: 7024.0/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036+/-0.010 χ^2/NDF : 1014.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

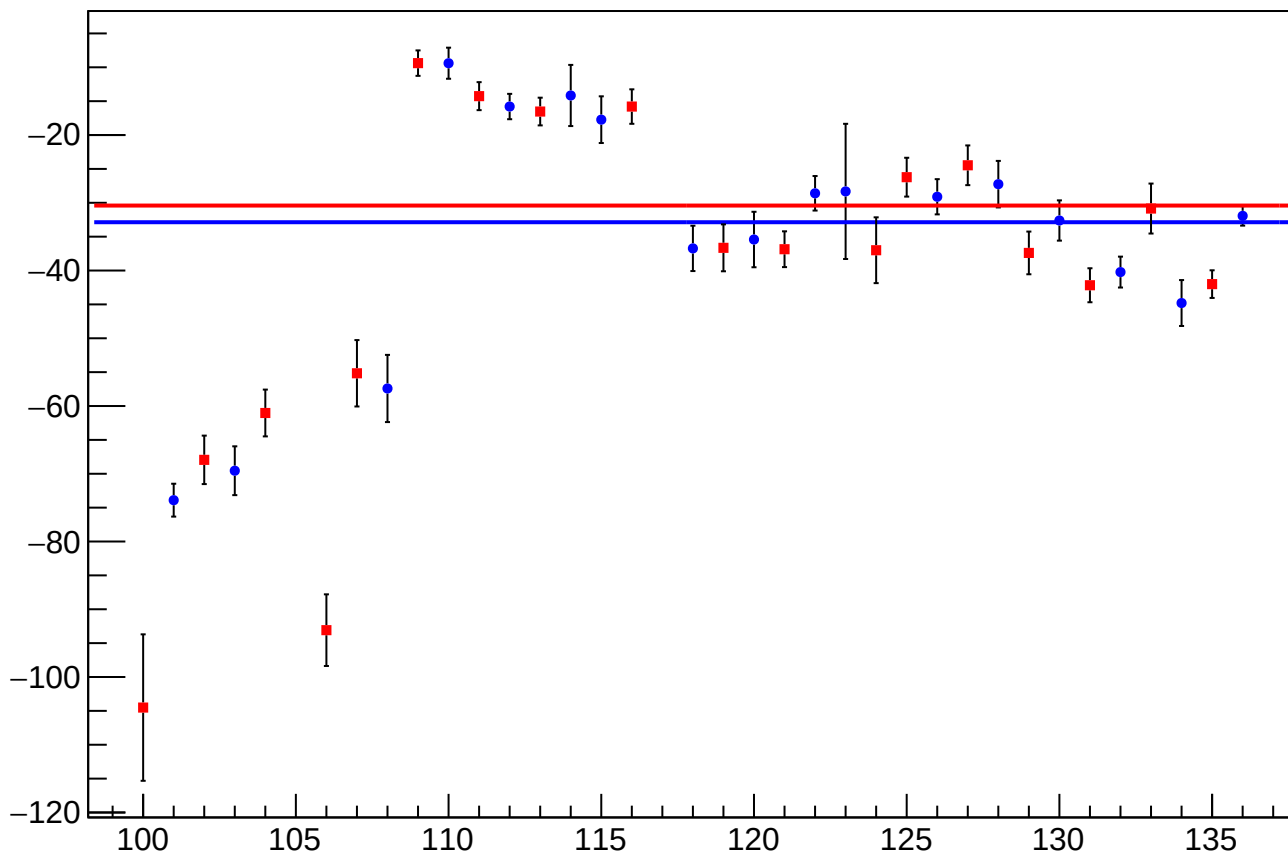
Right Out: -0.171+/-0.011 χ^2/NDF : 929.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.036+/-0.010 χ^2/NDF : 1014.5/16

-0.171+/-0.011 χ^2/NDF : 929.3/17

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -32.869+/-0.657 χ^2/NDF : 671.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

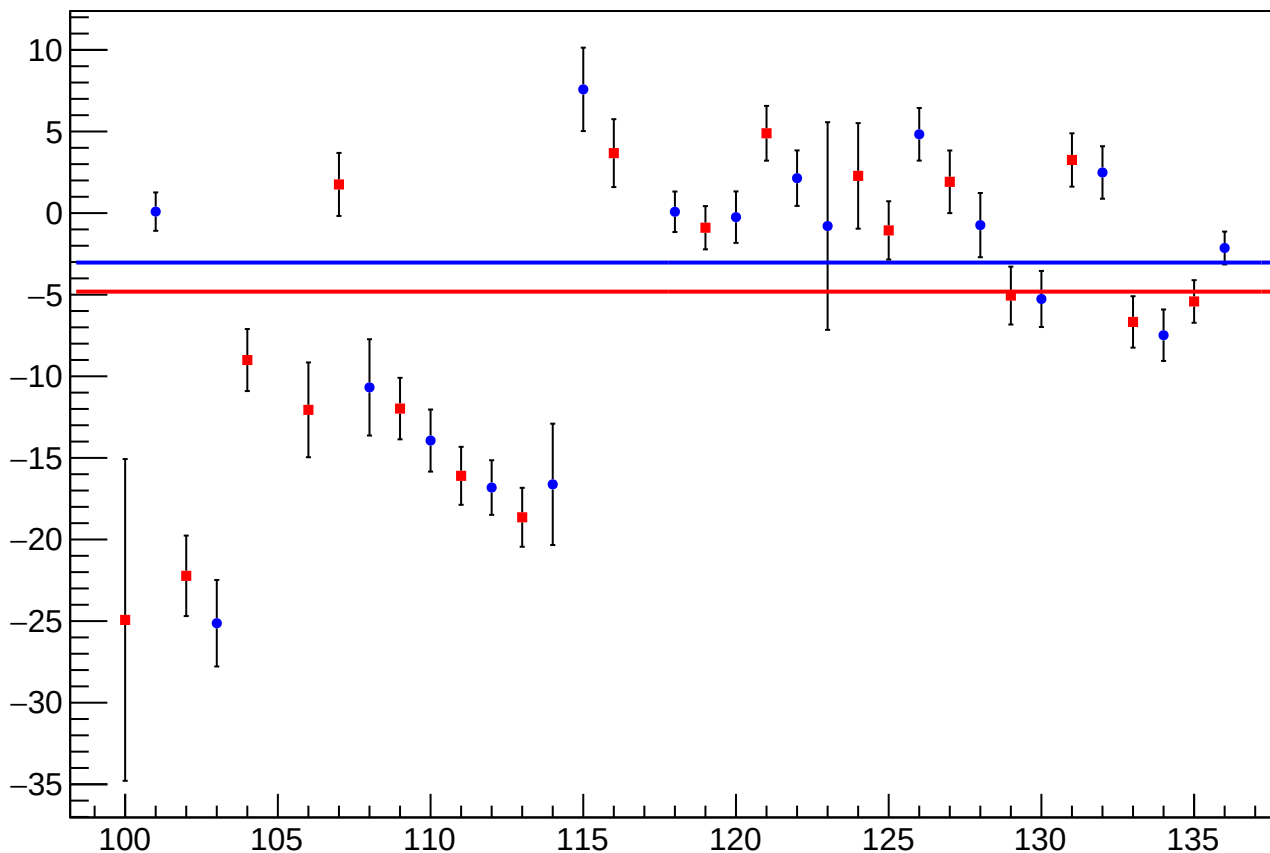
Right Out: -30.409+/-0.668 χ^2/NDF : 743.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.869+/-0.657 χ^2/NDF : 671.1/16

-30.409+/-0.668 χ^2/NDF : 743.6/17

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.030 $\pm$ 0.408 χ^2 /NDF: 280.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

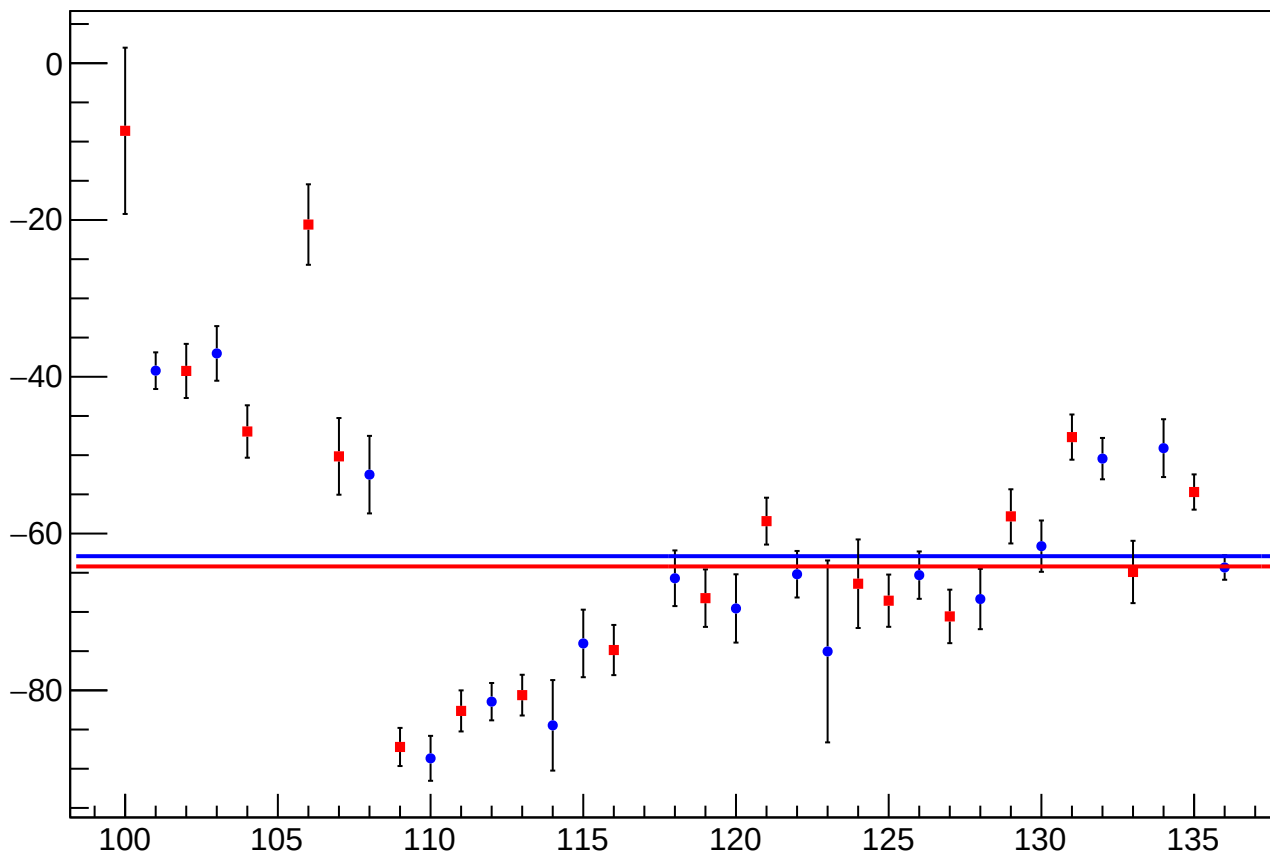
Right Out: -4.812 $\pm$ 0.436 χ^2 /NDF: 296.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.030 $\pm$ 0.408 χ^2 /NDF: 280.8/16

-4.812 $\pm$ 0.436 χ^2 /NDF: 296.5/17

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.887 $\pm$ 0.738 χ^2 /NDF: 368.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

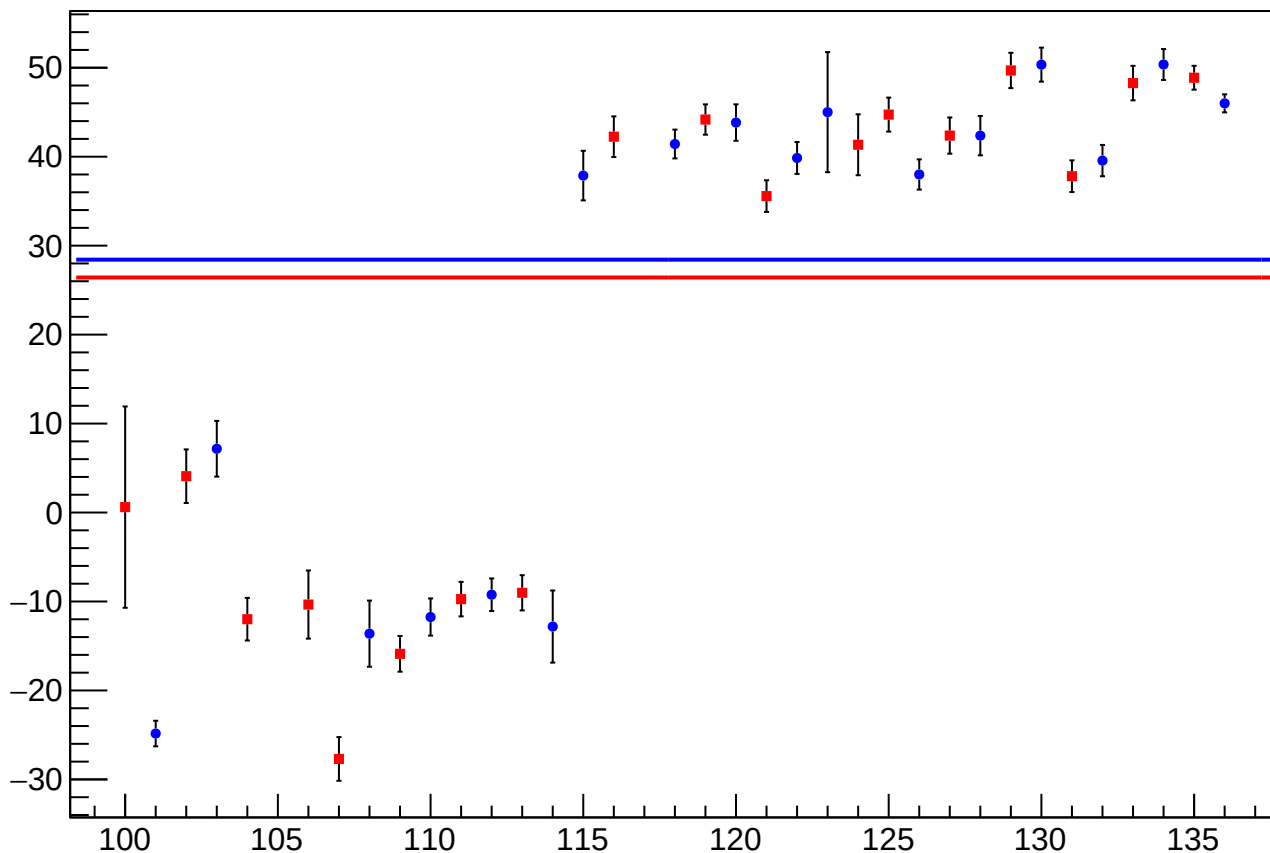
Right Out: -64.194 $\pm$ 0.771 χ^2 /NDF: 441.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.887 $\pm$ 0.738 χ^2 /NDF: 368.7/16

-64.194 $\pm$ 0.771 χ^2 /NDF: 441.0/17

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425+/-0.457 χ^2/NDF : 3330.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

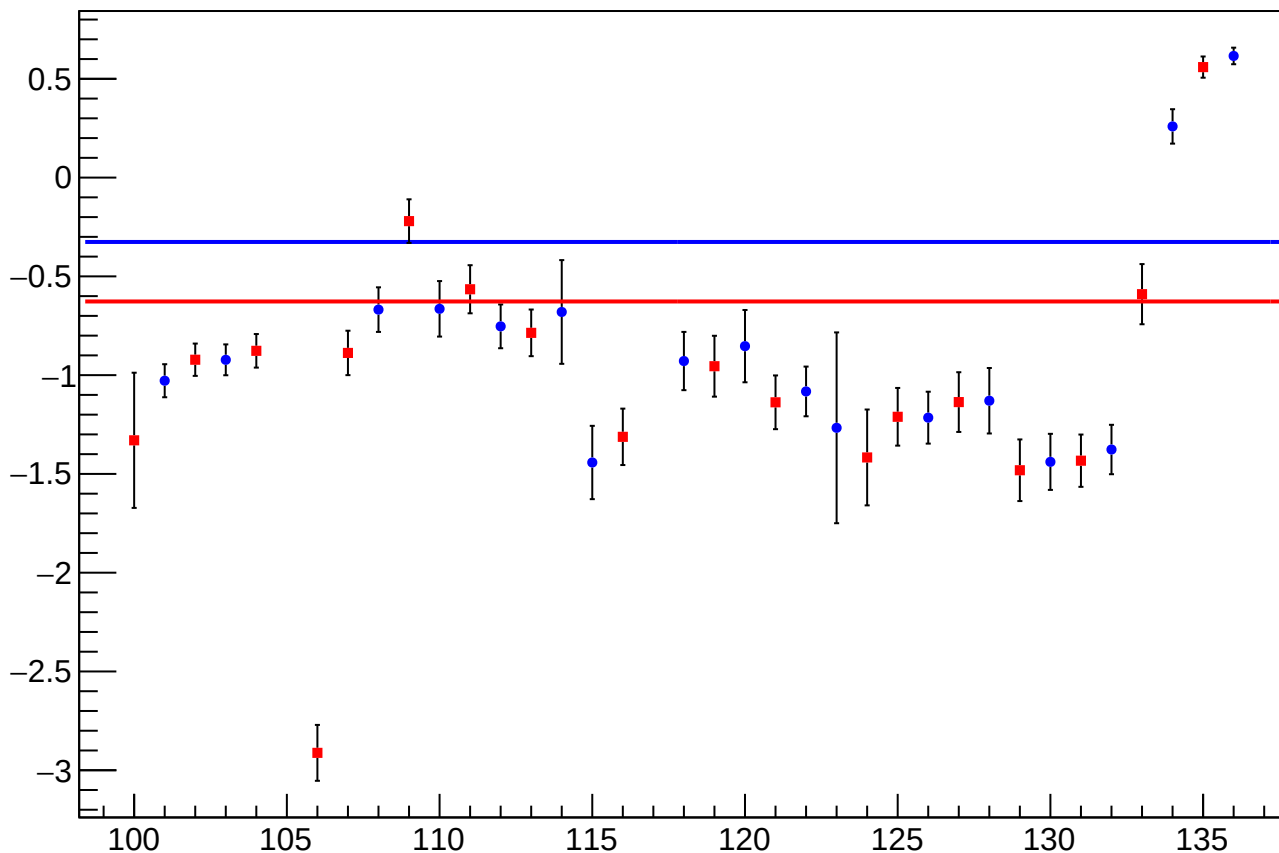
Right Out: 26.421+/-0.491 χ^2/NDF : 2949.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.425+/-0.457 χ^2/NDF : 3330.3/16

26.421+/-0.491 χ^2/NDF : 2949.0/17

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326 ± 0.025 χ^2/NDF : 1013.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

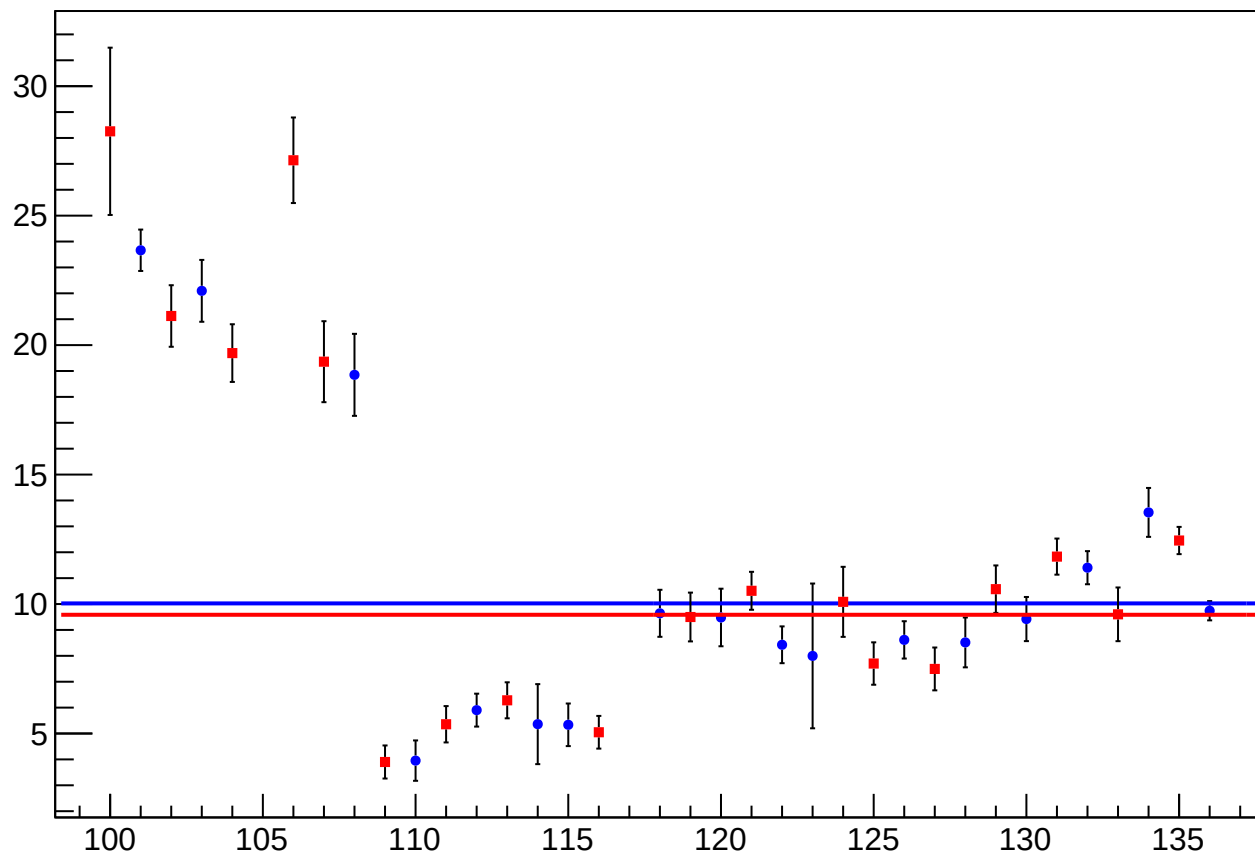
Right Out: -0.627 ± 0.027 χ^2/NDF : 942.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.326 ± 0.025 χ^2/NDF : 1013.0/16

-0.627 ± 0.027 χ^2/NDF : 942.0/17

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 10.025+/-0.189 χ^2 /NDF: 600.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

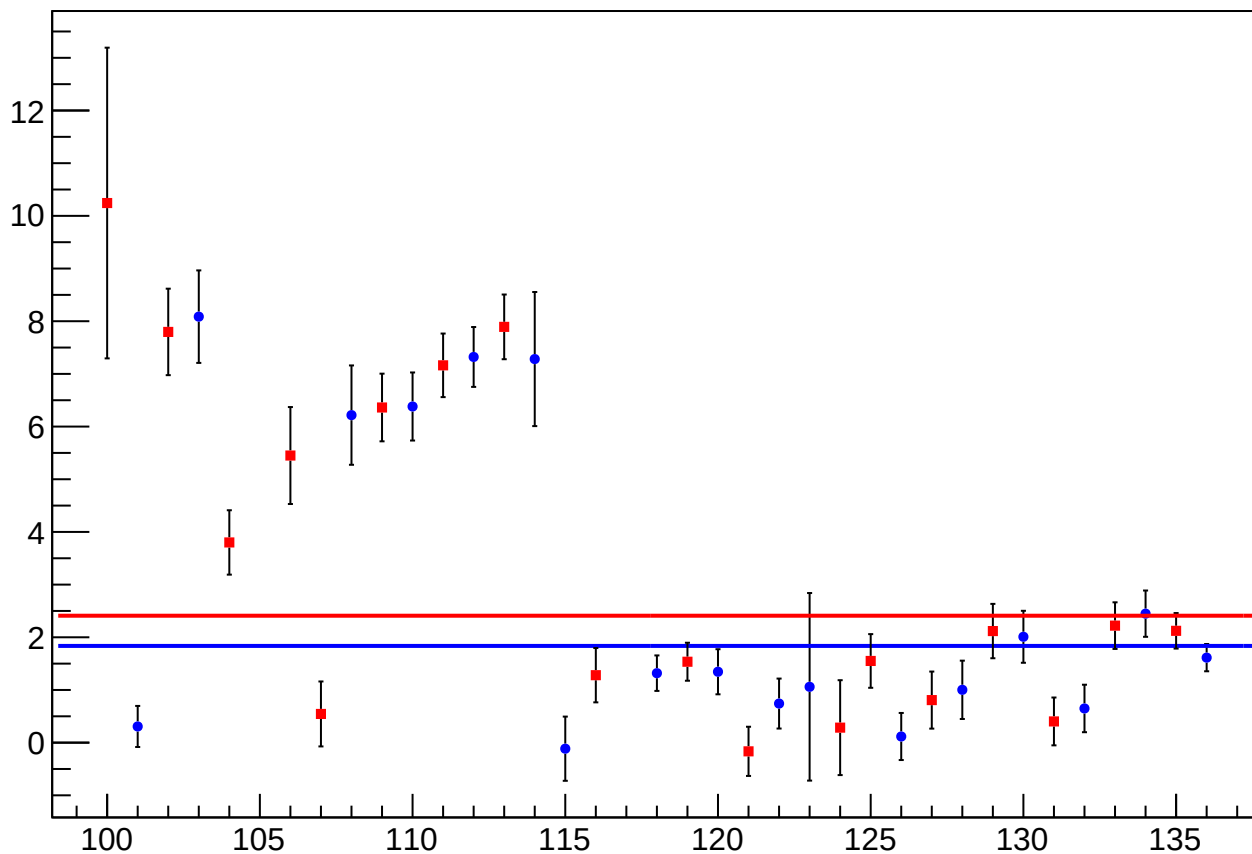
Right Out: 9.585+/-0.197 χ^2 /NDF: 606.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.025+/-0.189 χ^2 /NDF: 600.4/16

9.585+/-0.197 χ^2 /NDF: 606.3/17

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.836+/-0.116 χ^2/NDF : 294.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

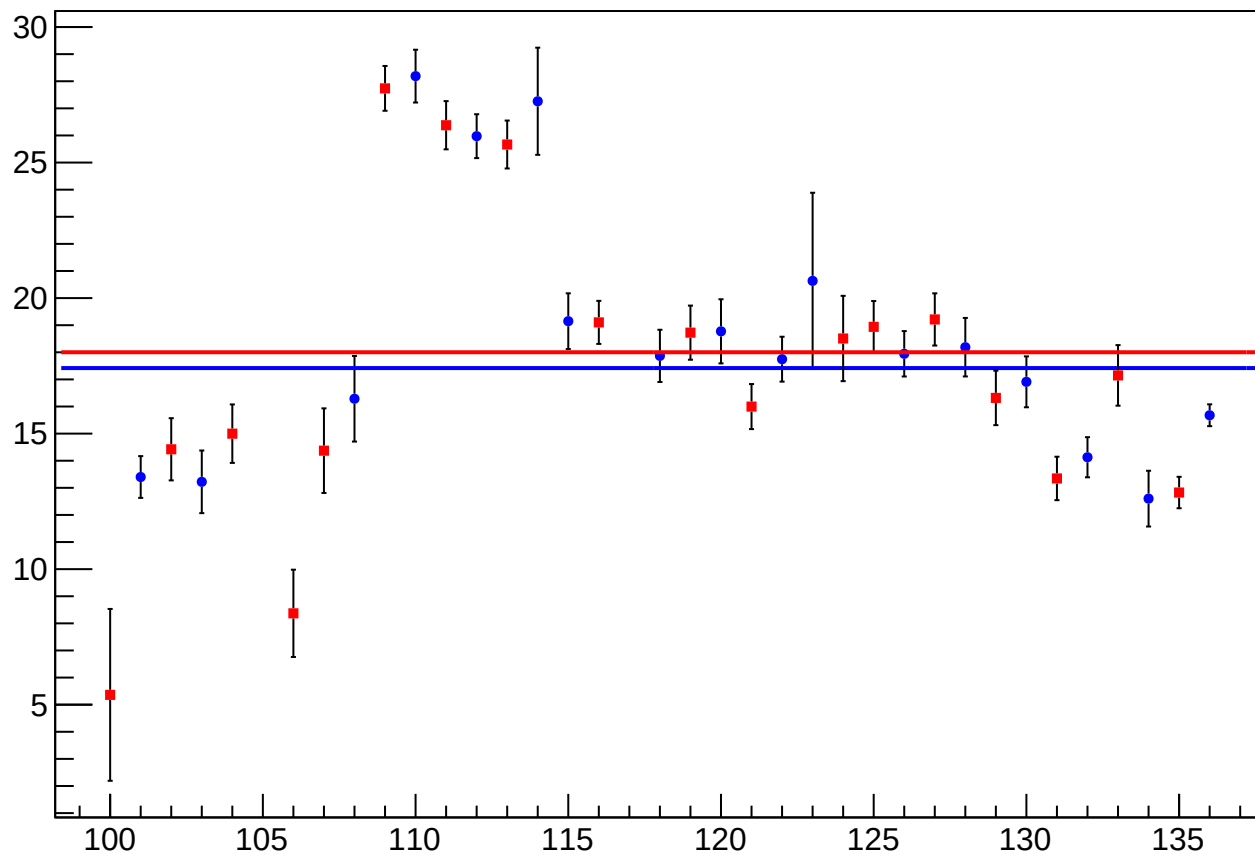
Right Out: 2.409+/-0.126 χ^2/NDF : 334.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.836+/-0.116 χ^2/NDF : 294.9/16

2.409+/-0.126 χ^2/NDF : 334.0/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.418+/-0.212 χ^2 /NDF: 366.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

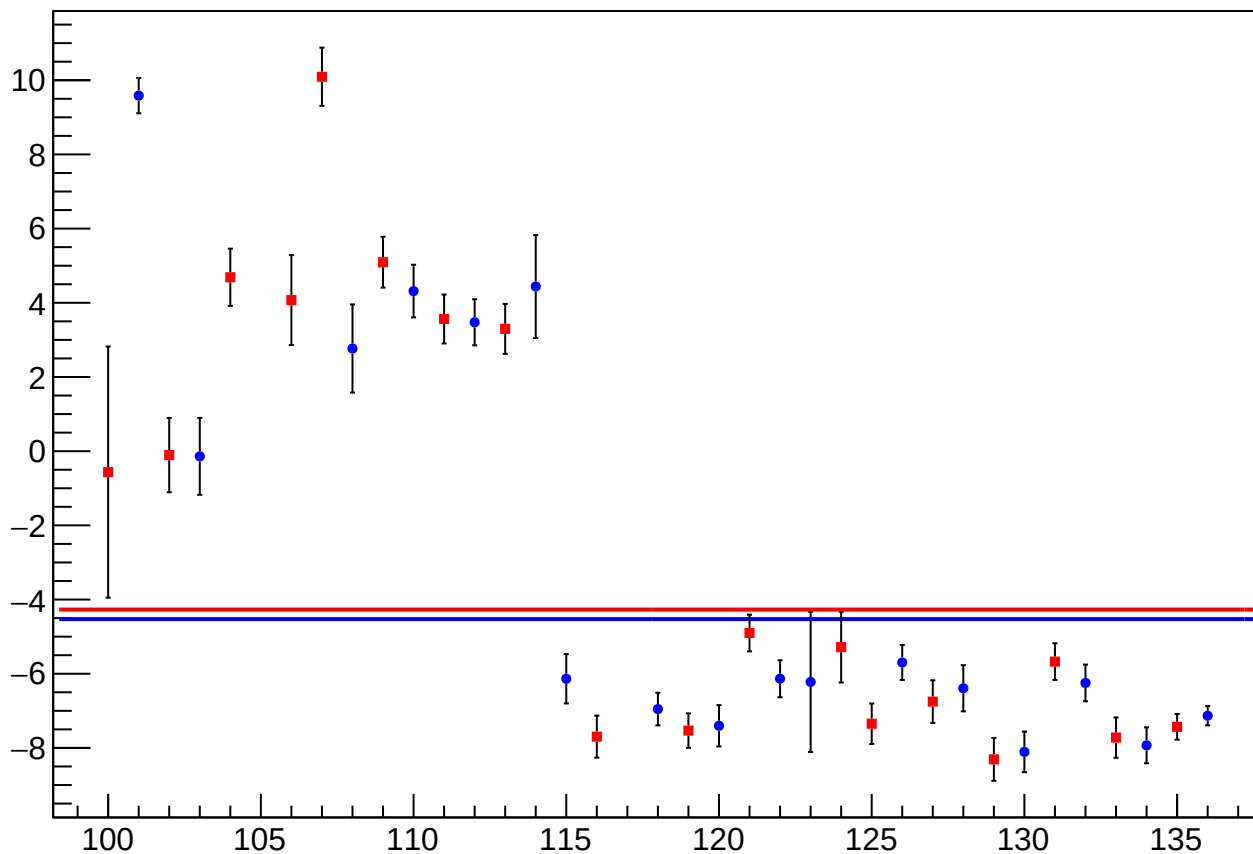
Right Out: 18.002+/-0.227 χ^2 /NDF: 504.8/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.418+/-0.212 χ^2 /NDF: 366.8/16

18.002+/-0.227 χ^2 /NDF: 504.8/17

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.526+/-0.130 χ^2/NDF : 1590.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

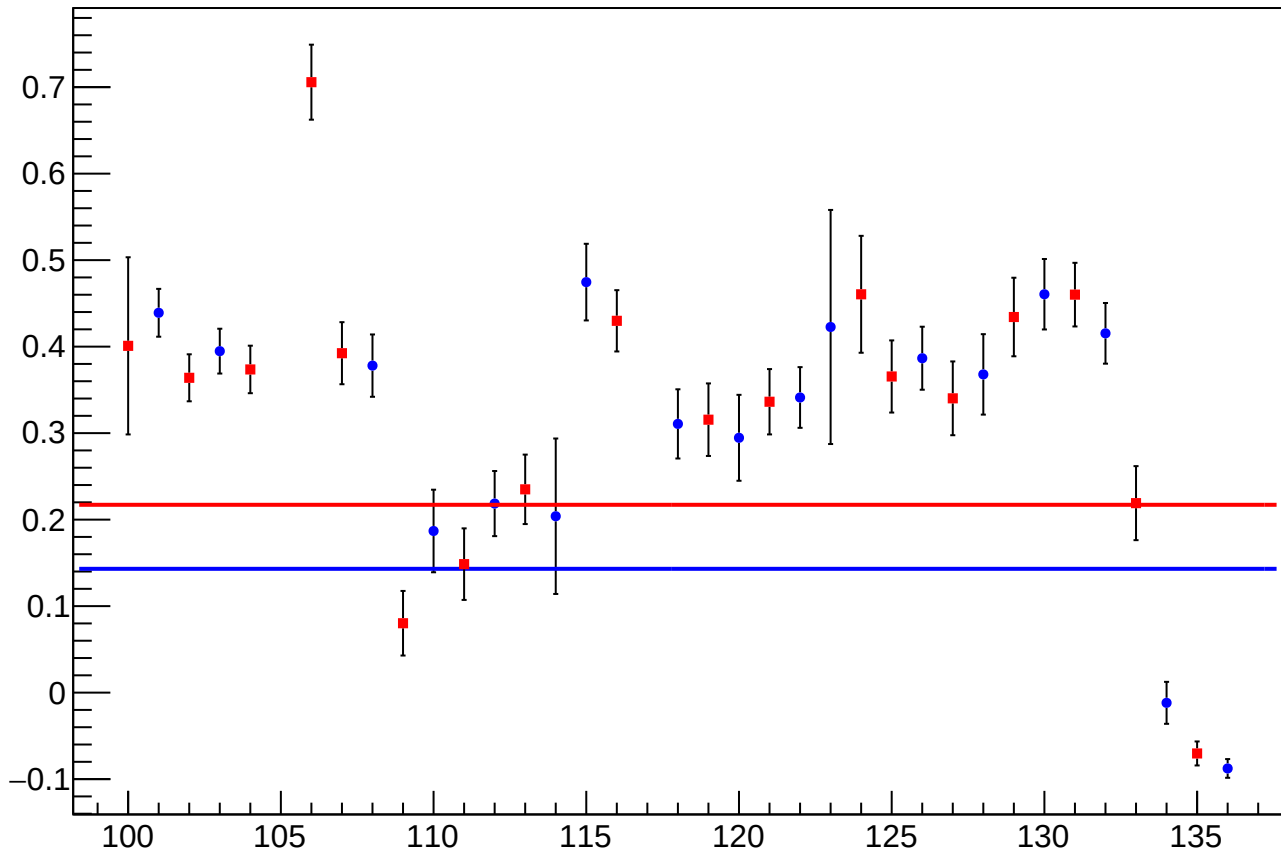
Right Out: -4.270+/-0.142 χ^2/NDF : 1311.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.526+/-0.130 χ^2/NDF : 1590.2/16

-4.270+/-0.142 χ^2/NDF : 1311.1/17

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143+/-0.007 χ^2/NDF : 1060.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

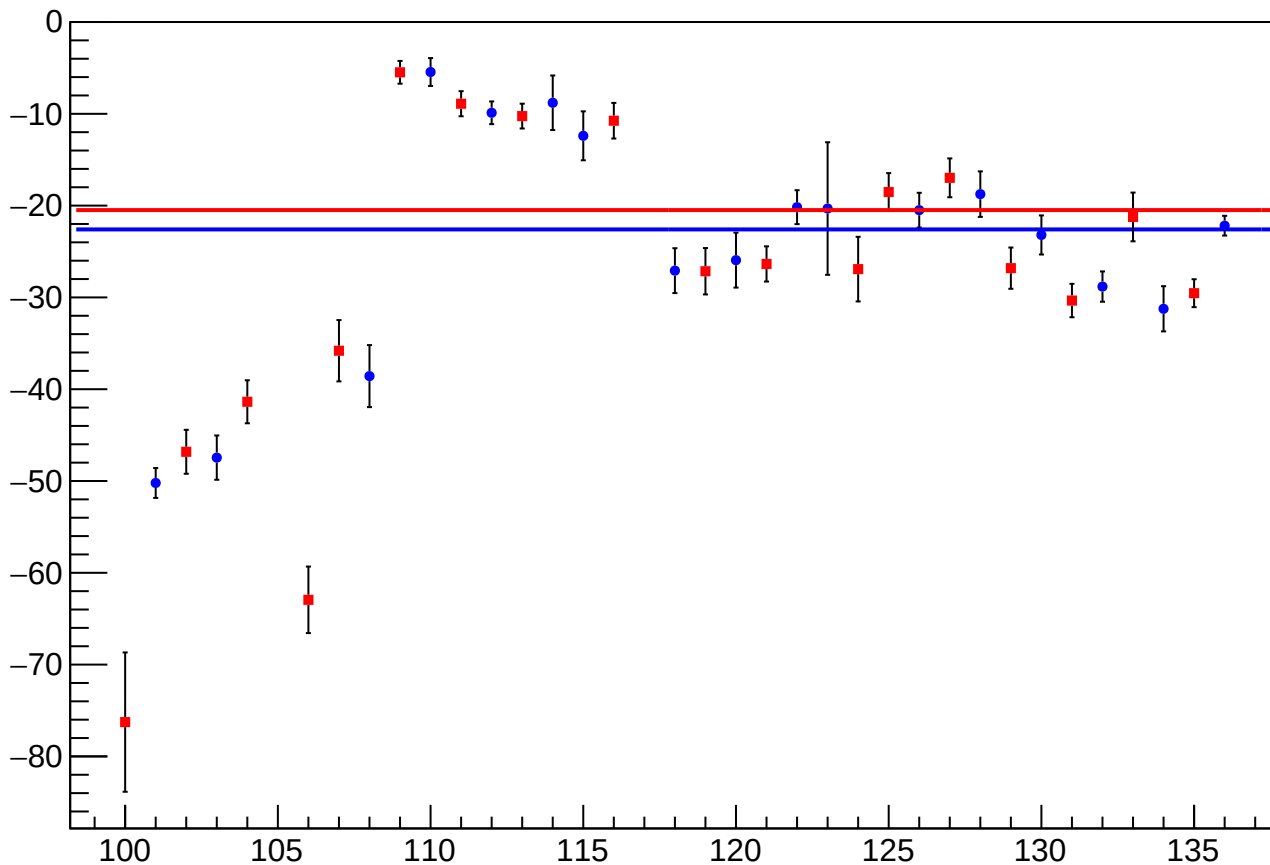
Right Out: 0.217+/-0.008 χ^2/NDF : 813.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.143+/-0.007 χ^2/NDF : 1060.4/16

0.217+/-0.008 χ^2/NDF : 813.4/17

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -22.593+/-0.465 χ^2/NDF : 722.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

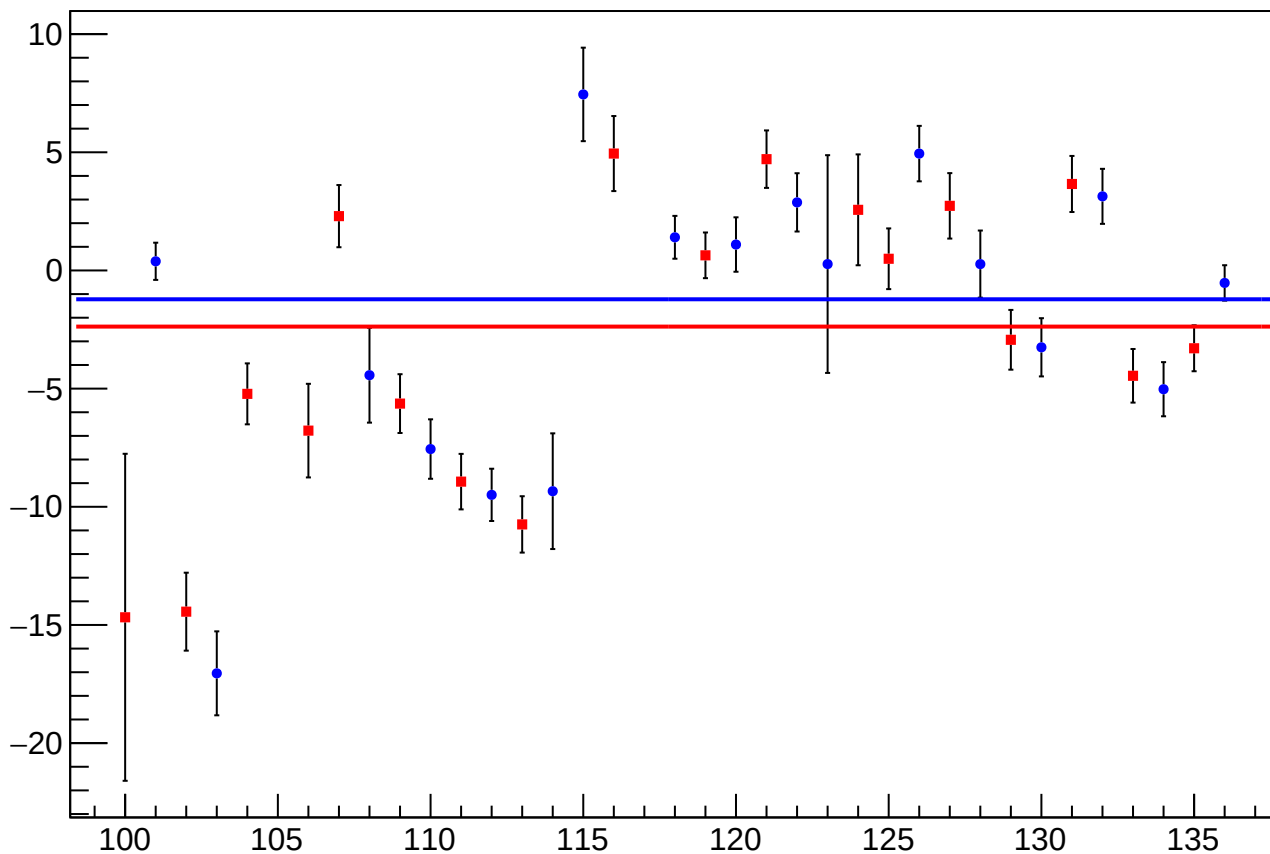
Right Out: -20.488+/-0.467 χ^2/NDF : 809.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.593+/-0.465 χ^2/NDF : 722.4/16

-20.488+/-0.467 χ^2/NDF : 809.7/17

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.220+/-0.290 χ^2 /NDF: 278.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

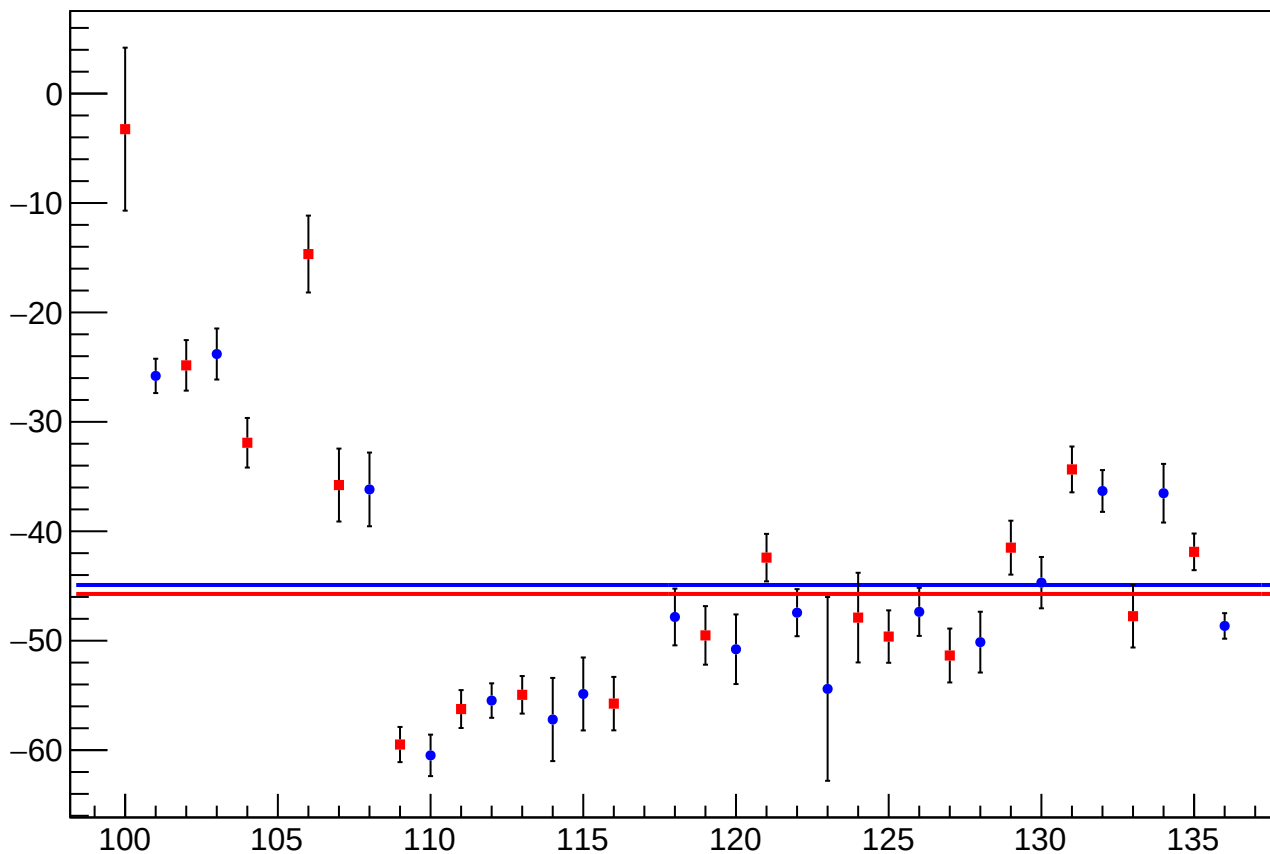
Right Out: -2.375+/-0.308 χ^2 /NDF: 284.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.220+/-0.290 χ^2 /NDF: 278.6/16

-2.375+/-0.308 χ^2 /NDF: 284.7/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908+/-0.523 χ^2/NDF : 421.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

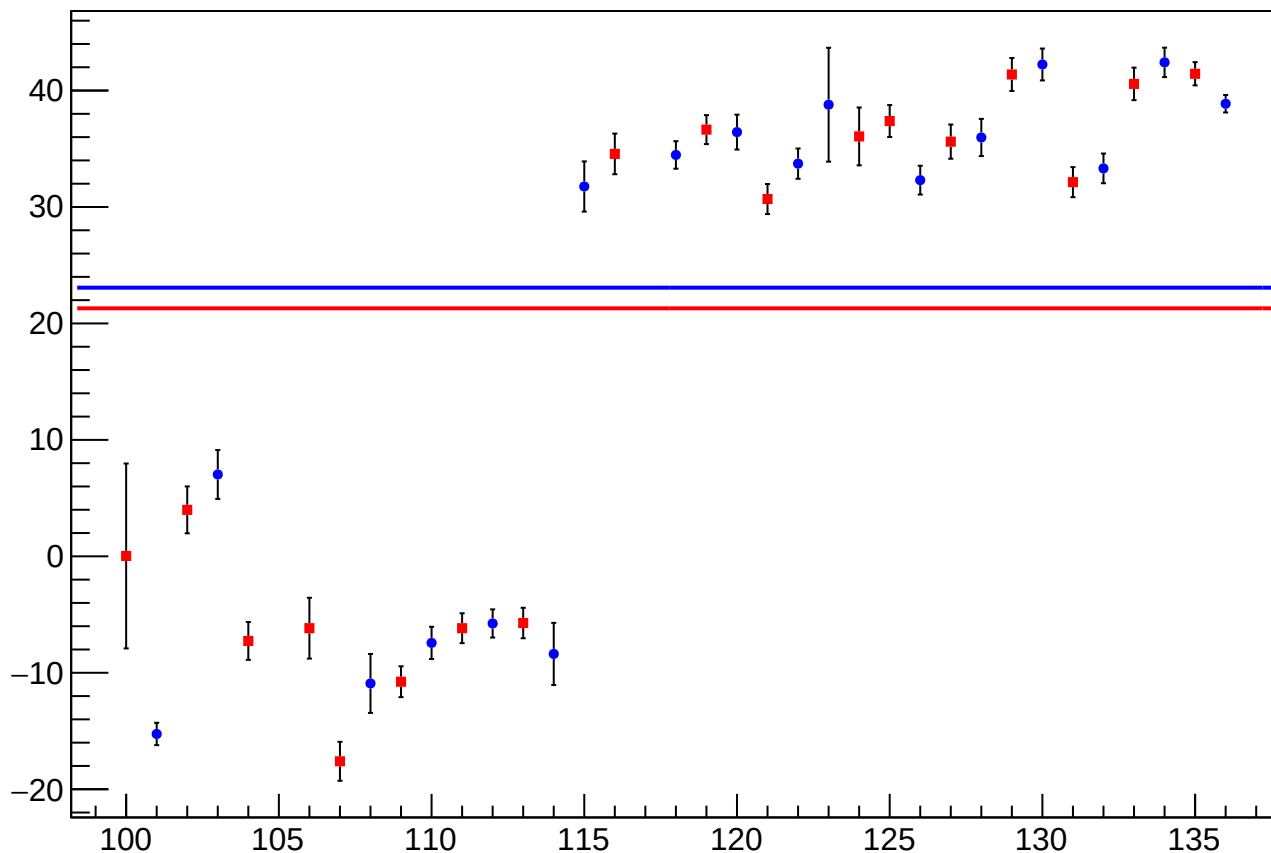
Right Out: -45.728+/-0.541 χ^2/NDF : 445.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.908+/-0.523 χ^2/NDF : 421.2/16

-45.728+/-0.541 χ^2/NDF : 445.1/17

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073+/-0.326 χ^2 /NDF: 4346.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

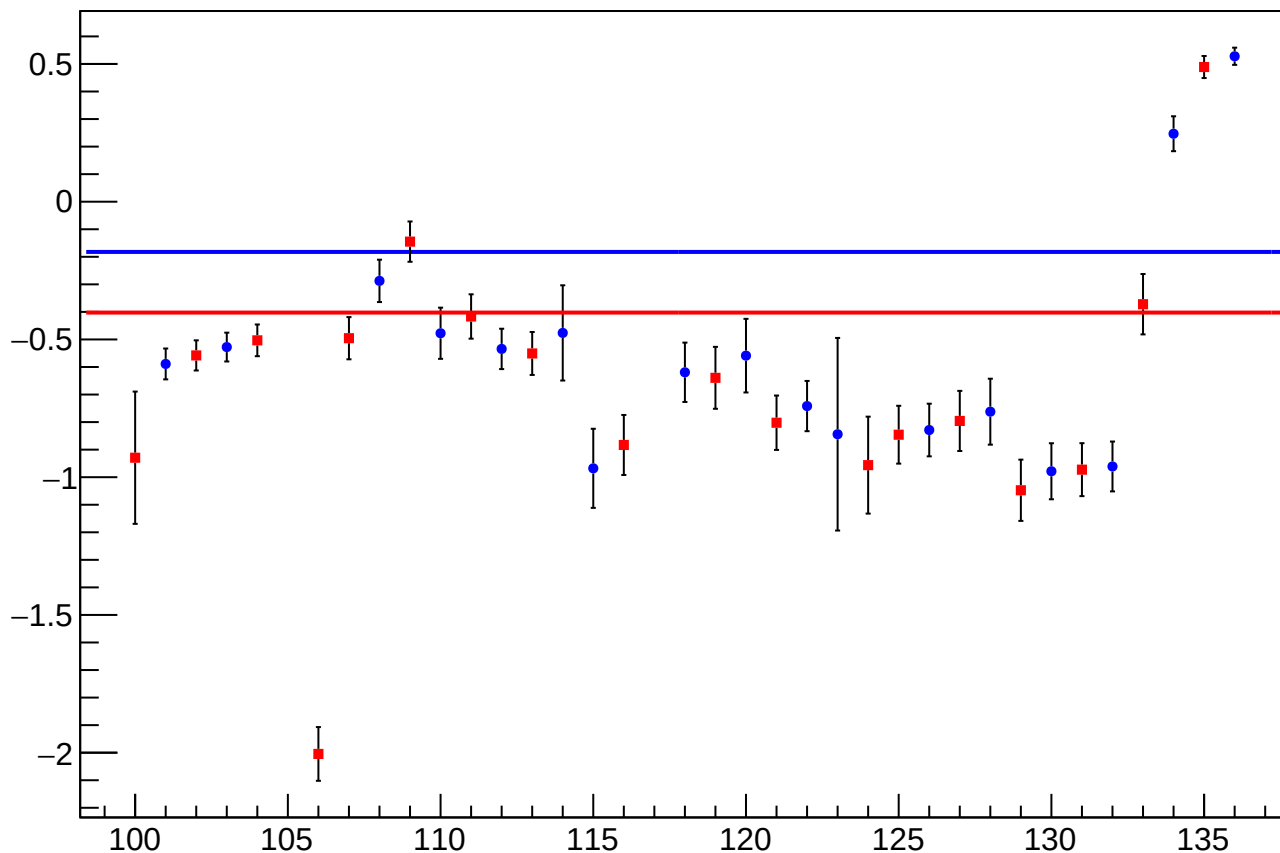
Right Out: 21.299+/-0.348 χ^2 /NDF: 3913.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.073+/-0.326 χ^2 /NDF: 4346.0/16

21.299+/-0.348 χ^2 /NDF: 3913.4/17

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 998.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

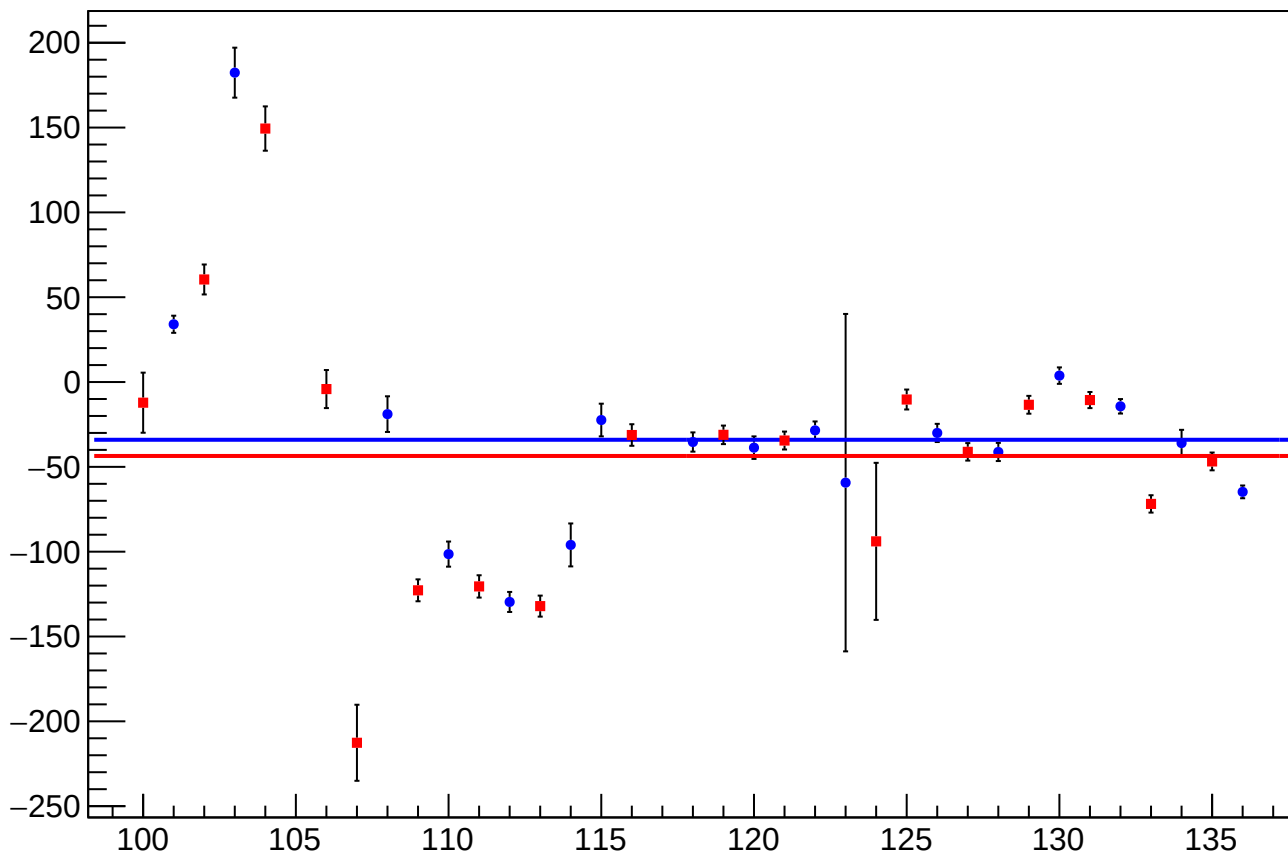
Right Out: -0.402 ± 0.019 χ^2/NDF : 950.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.182 ± 0.018 χ^2/NDF : 998.1/16

-0.402 ± 0.019 χ^2/NDF : 950.0/17

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -34.033+/-1.473 χ^2/NDF : 922.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

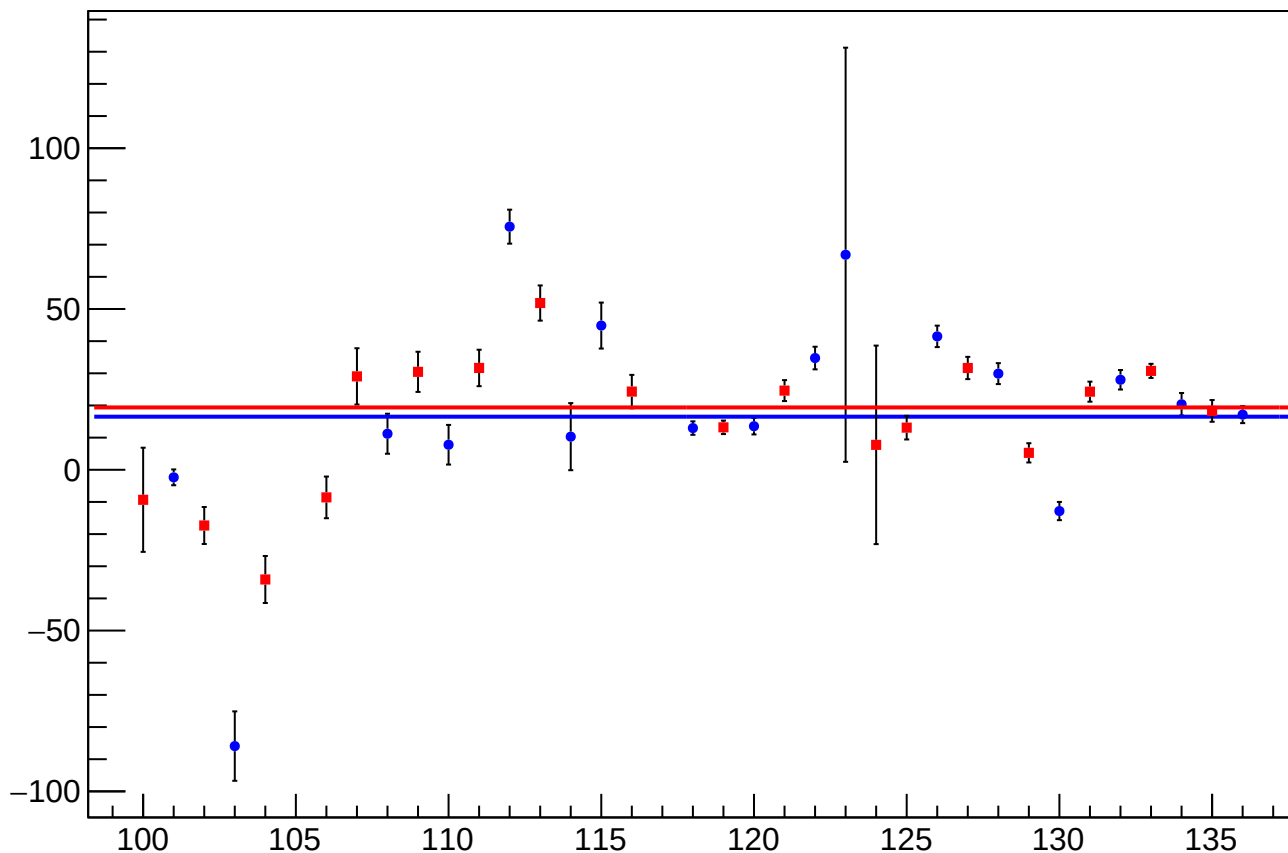
Right Out: -43.581+/-1.541 χ^2/NDF : 1077.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.033+/-1.473 χ^2/NDF : 922.6/16

-43.581+/-1.541 χ^2/NDF : 1077.9/17

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.512 $\pm$ 0.847 χ^2 /NDF: 519.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

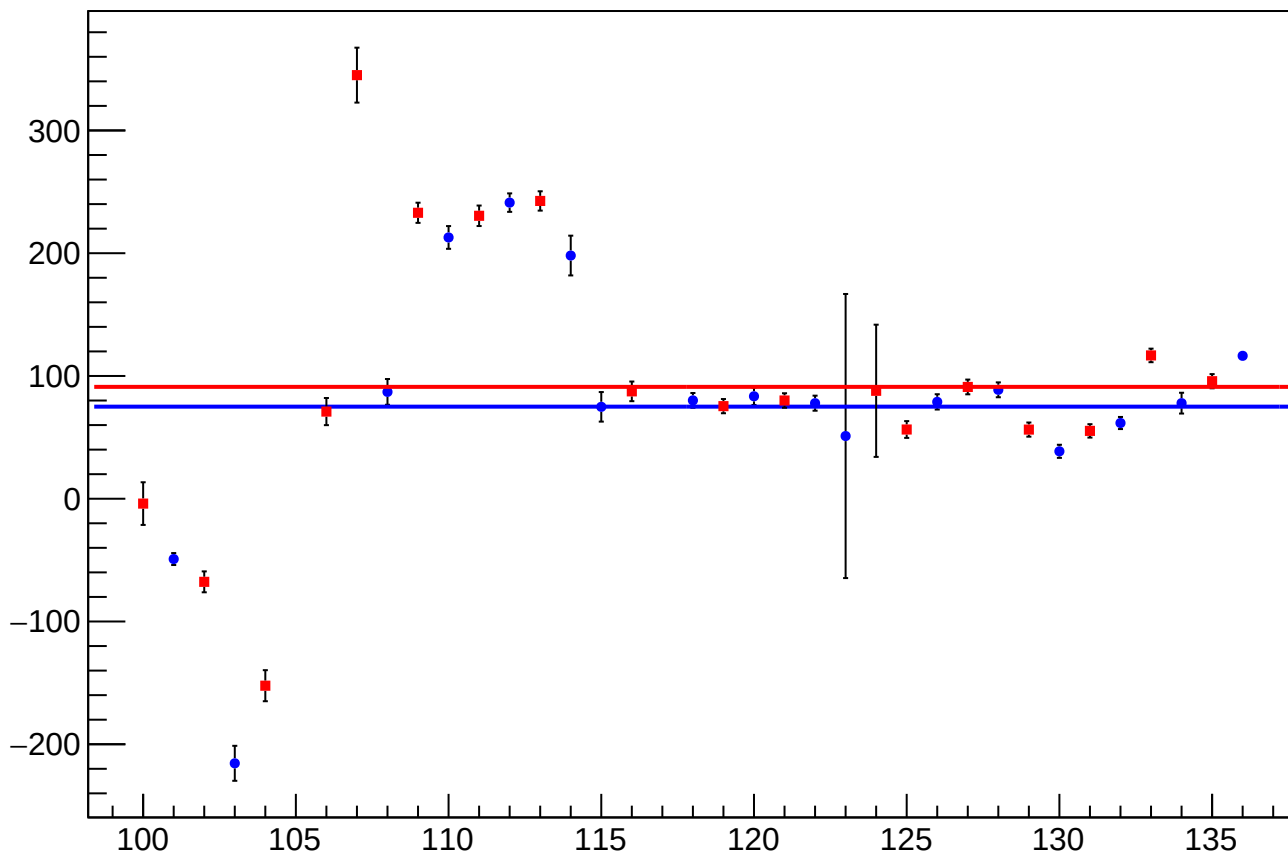
Right Out: 19.391 $\pm$ 0.910 χ^2 /NDF: 239.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.512 $\pm$ 0.847 χ^2 /NDF: 519.6/16

19.391 $\pm$ 0.910 χ^2 /NDF: 239.8/17

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009+/-1.636 χ^2 /NDF: 1999.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

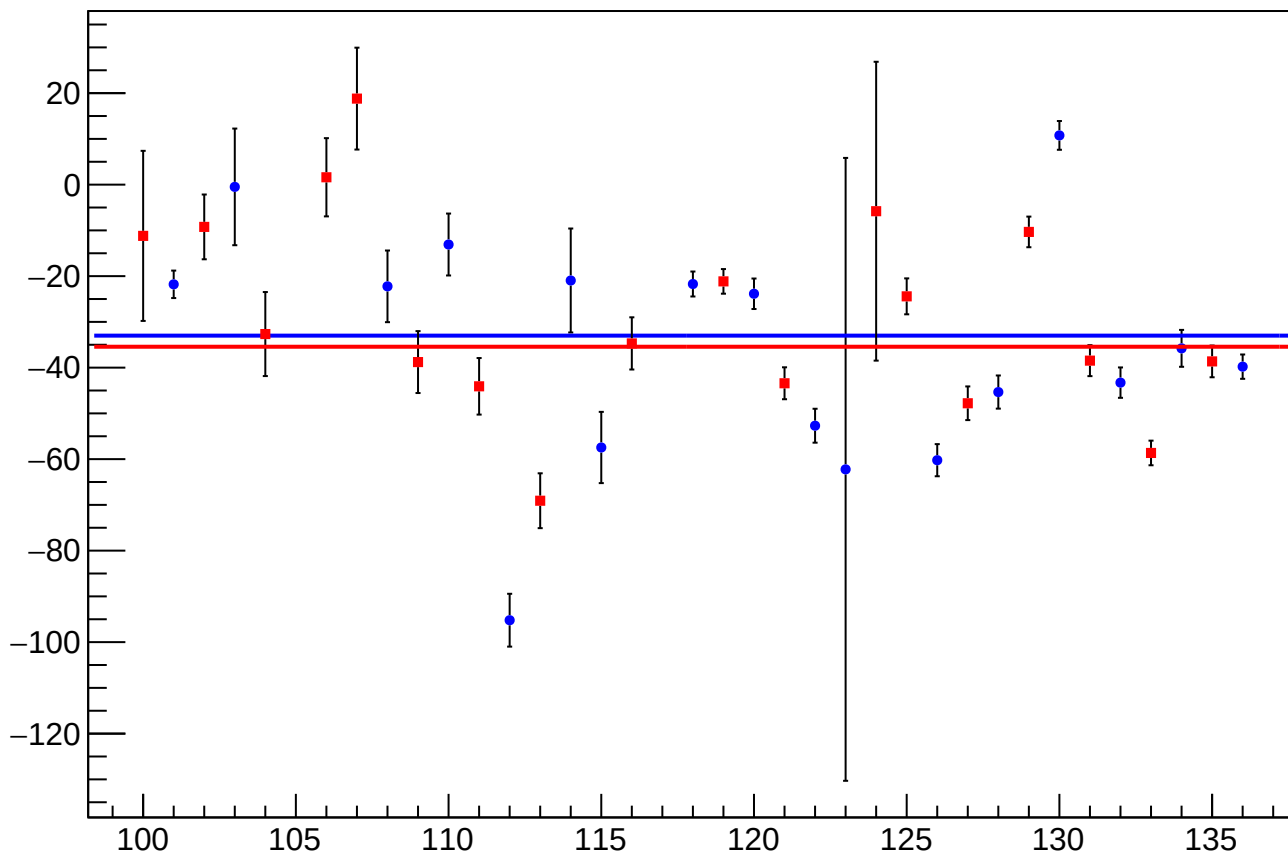
Right Out: 91.129+/-1.744 χ^2 /NDF: 1966.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

75.009+/-1.636 χ^2 /NDF: 1999.3/16

91.129+/-1.744 χ^2 /NDF: 1966.2/17

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005 $\pm$ 0.972 χ^2 /NDF: 493.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

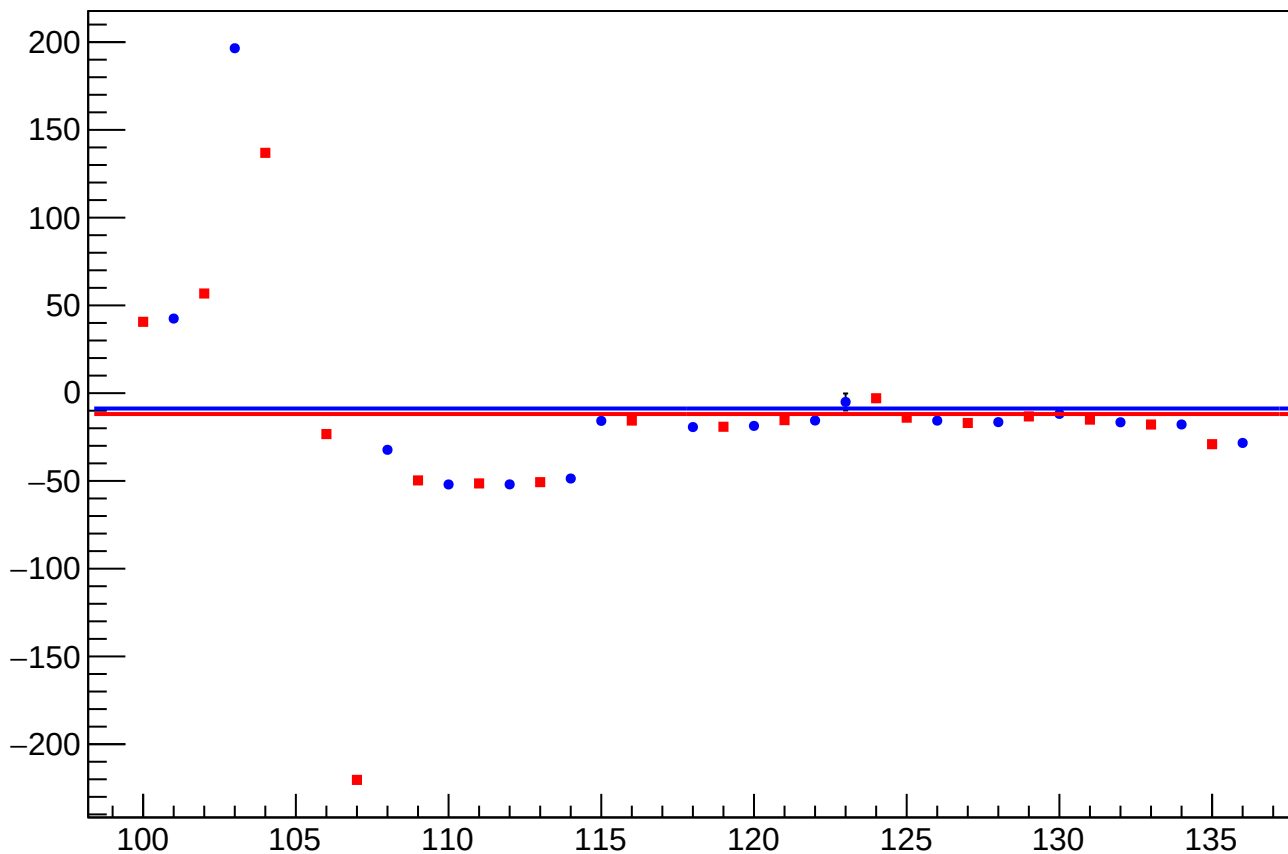
Right Out: -35.431 $\pm$ 1.042 χ^2 /NDF: 277.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.005 $\pm$ 0.972 χ^2 /NDF: 493.1/16

-35.431 $\pm$ 1.042 χ^2 /NDF: 277.5/17

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751+/-0.059 χ^2/NDF : 576012.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

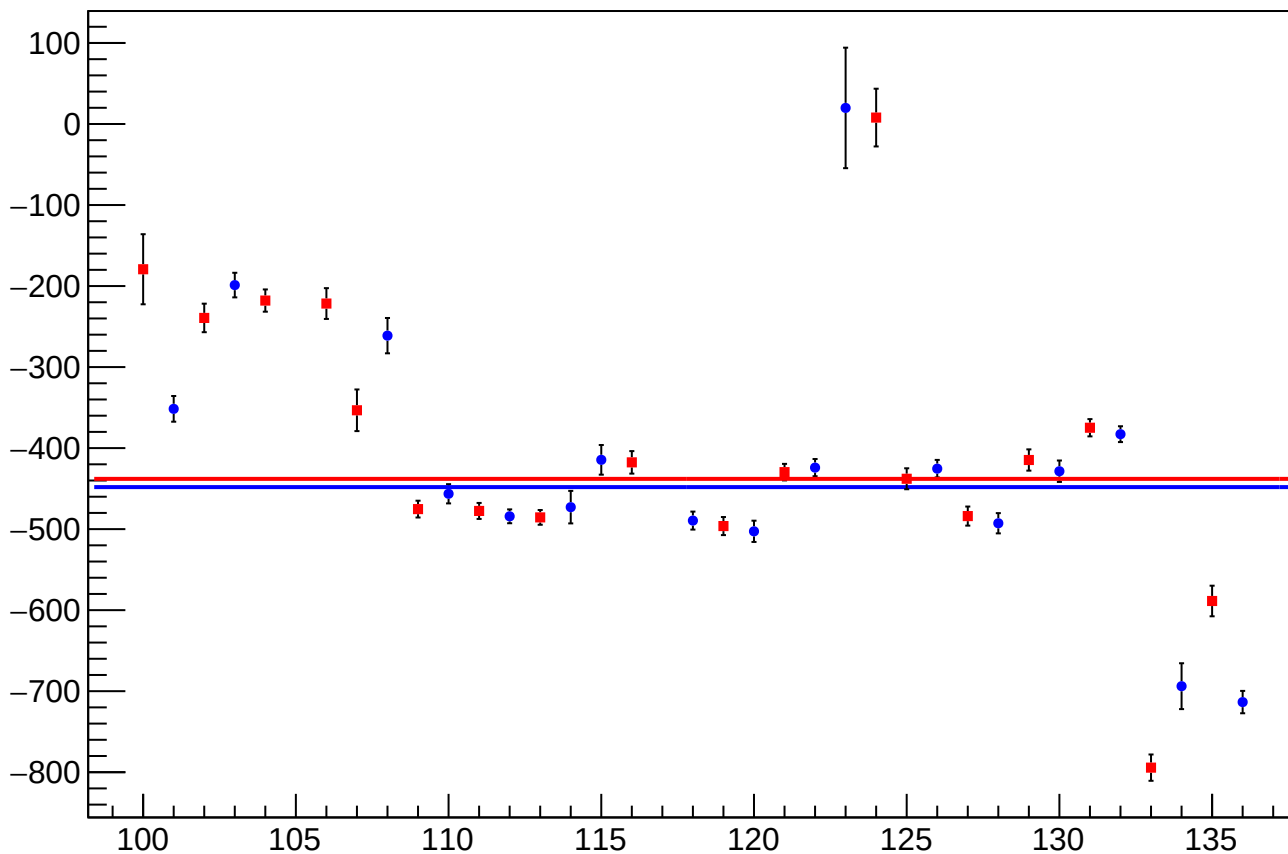
Right Out: -11.904+/-0.064 χ^2/NDF : 552971.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.751+/-0.059 χ^2/NDF : 576012.4/16

-11.904+/-0.064 χ^2/NDF : 552971.2/17

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -448.139+/-3.206 χ^2 /NDF: 988.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

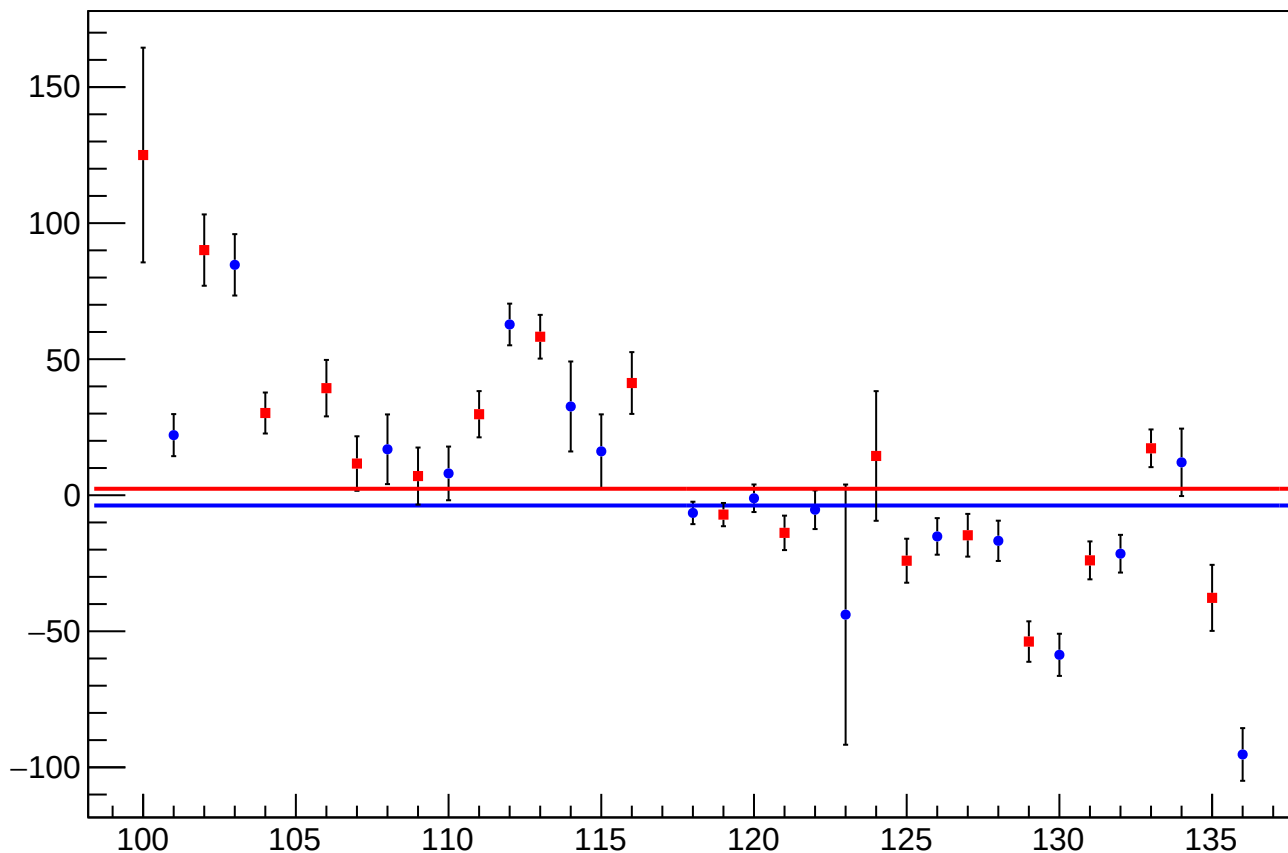
-448.139+/-3.206 χ^2 /NDF: 988.3/16

Right Out: -437.966+/-3.115 χ^2 /NDF: 1402.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-437.966+/-3.115 χ^2 /NDF: 1402.4/17

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.773+/-1.889 χ^2 /NDF: 314.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

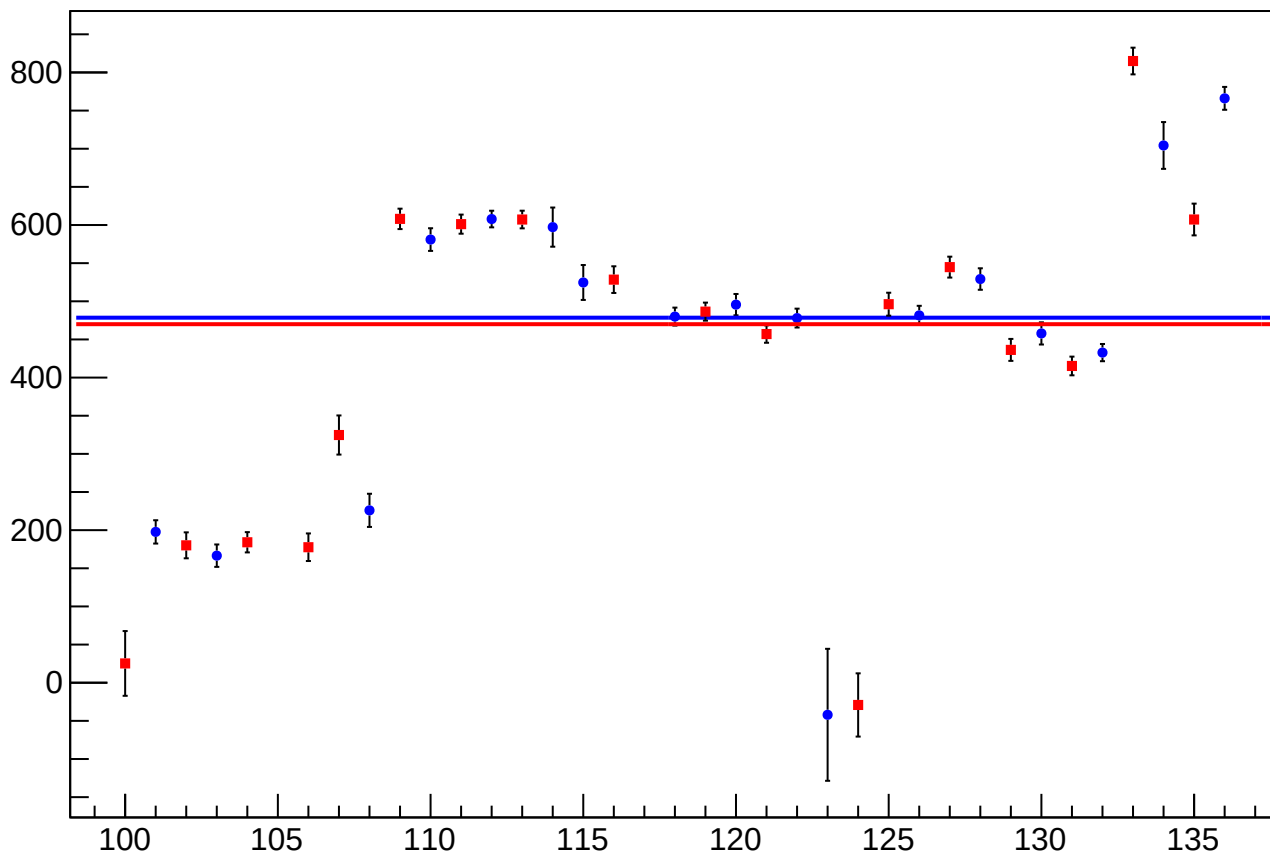
Right Out: 2.379+/-1.929 χ^2 /NDF: 266.2/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.773+/-1.889 χ^2 /NDF: 314.3/16

2.379+/-1.929 χ^2 /NDF: 266.2/17

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526+/-3.630 χ^2/NDF : 1629.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

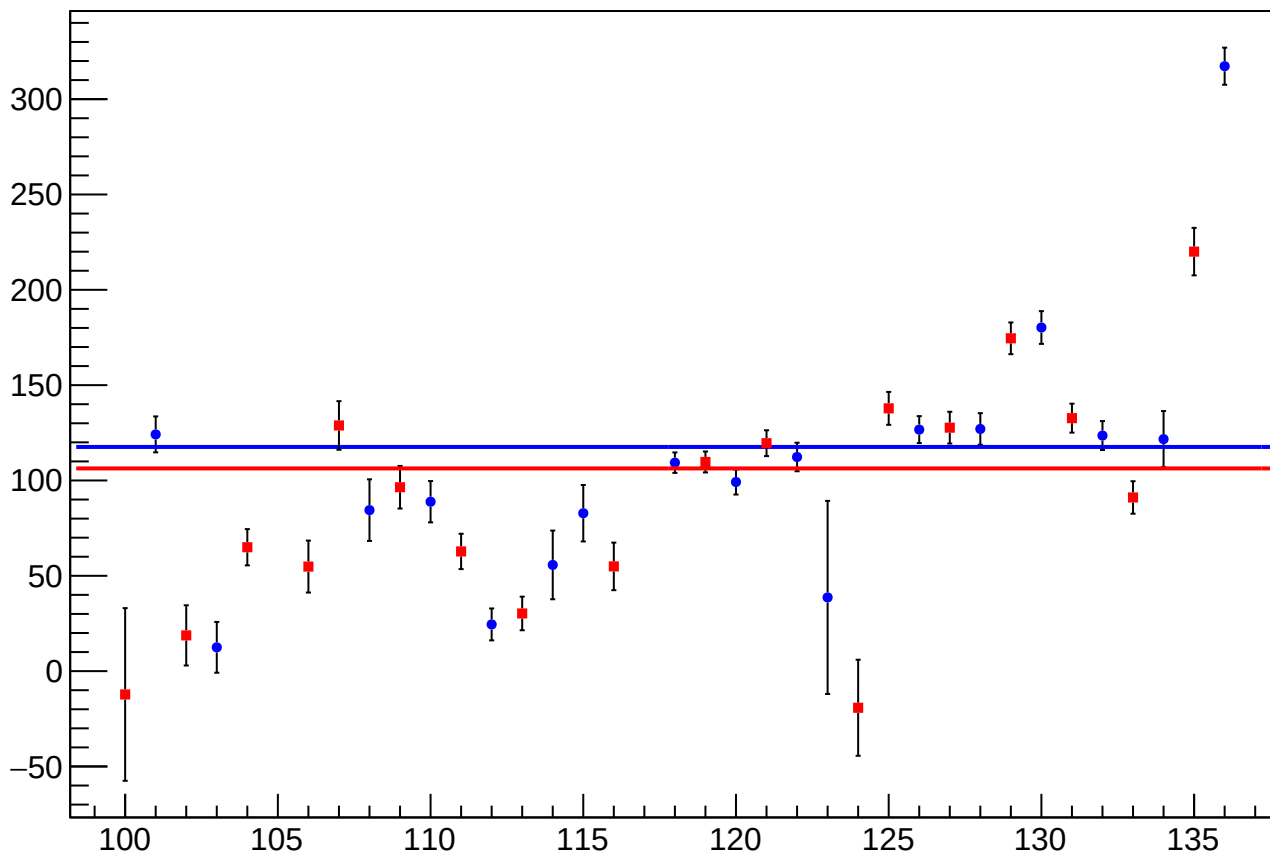
Right Out: 469.998+/-3.554 χ^2/NDF : 2162.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

478.526+/-3.630 χ^2/NDF : 1629.0/16

469.998+/-3.554 χ^2/NDF : 2162.9/17

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.585 $\pm$ 2.193 χ^2 /NDF: 706.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

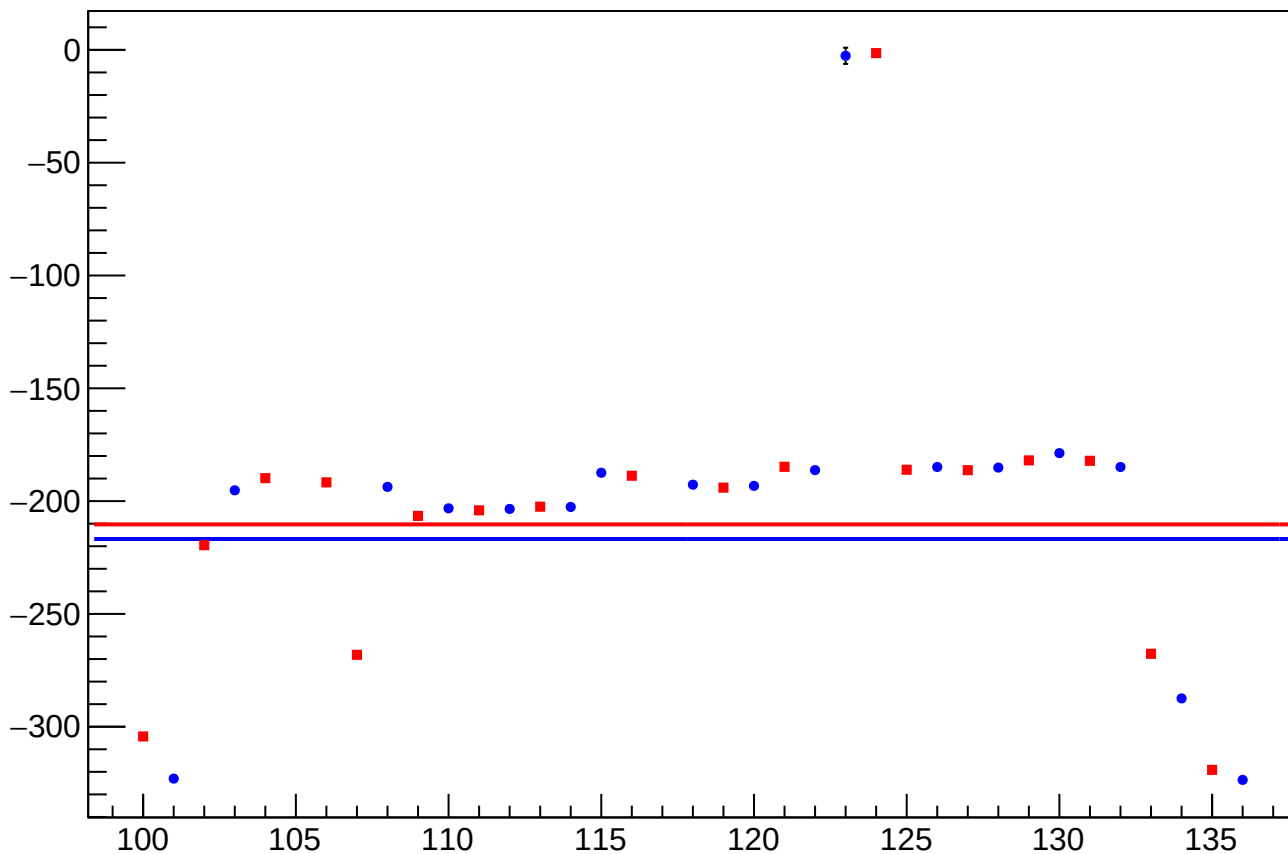
Right Out: 106.317 $\pm$ 2.223 χ^2 /NDF: 403.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.585 $\pm$ 2.193 χ^2 /NDF: 706.9/16

106.317 $\pm$ 2.223 χ^2 /NDF: 403.2/17

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796+/-0.136 χ^2/NDF : 146976.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

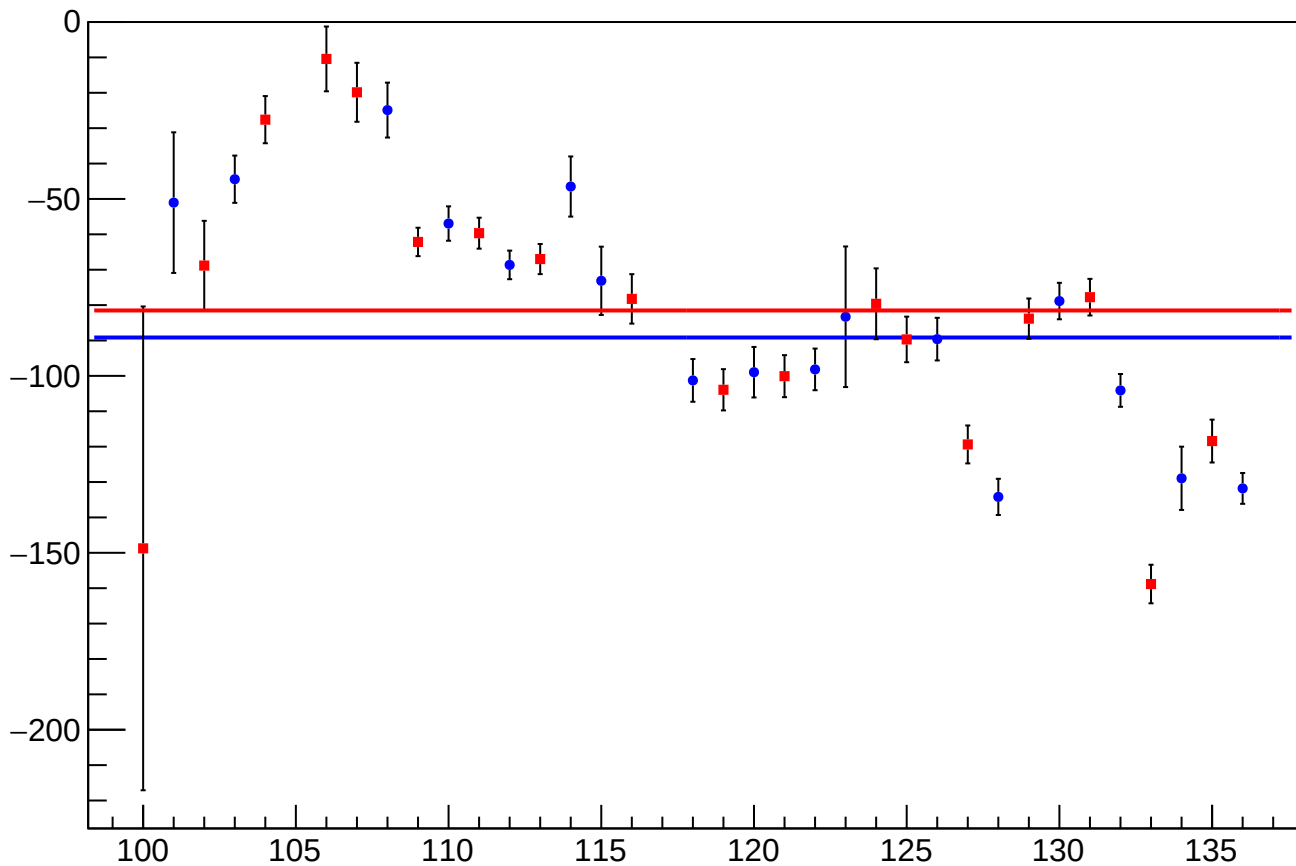
Right Out: -210.323+/-0.132 χ^2/NDF : 99795.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.796+/-0.136 χ^2/NDF : 146976.1/16

-210.323+/-0.132 χ^2/NDF : 99795.9/17

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -89.158+/-1.469 χ^2/NDF : 430.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

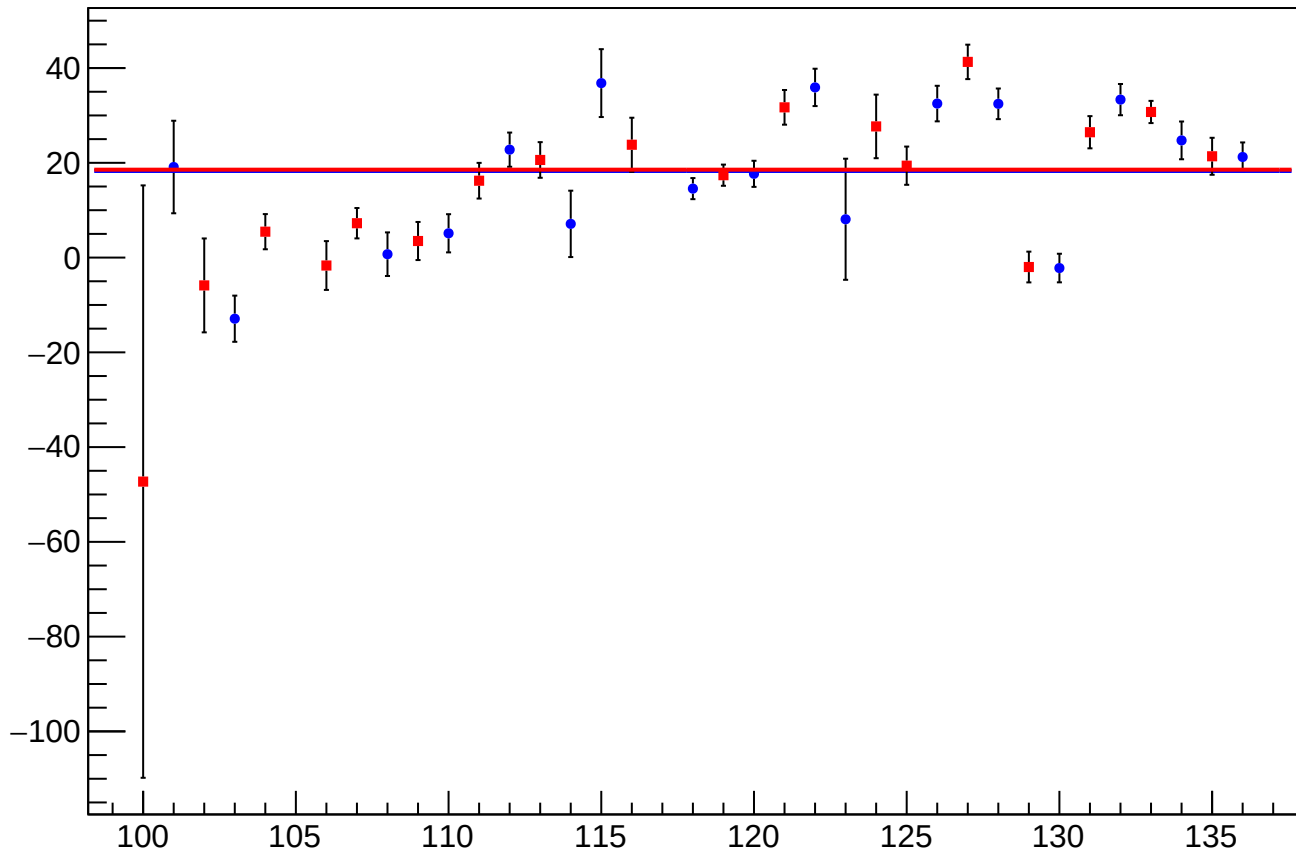
Right Out: -81.513+/-1.413 χ^2/NDF : 557.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.158+/-1.469 χ^2/NDF : 430.7/16

-81.513+/-1.413 χ^2/NDF : 557.9/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.279+/-0.906 χ^2 /NDF: 204.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

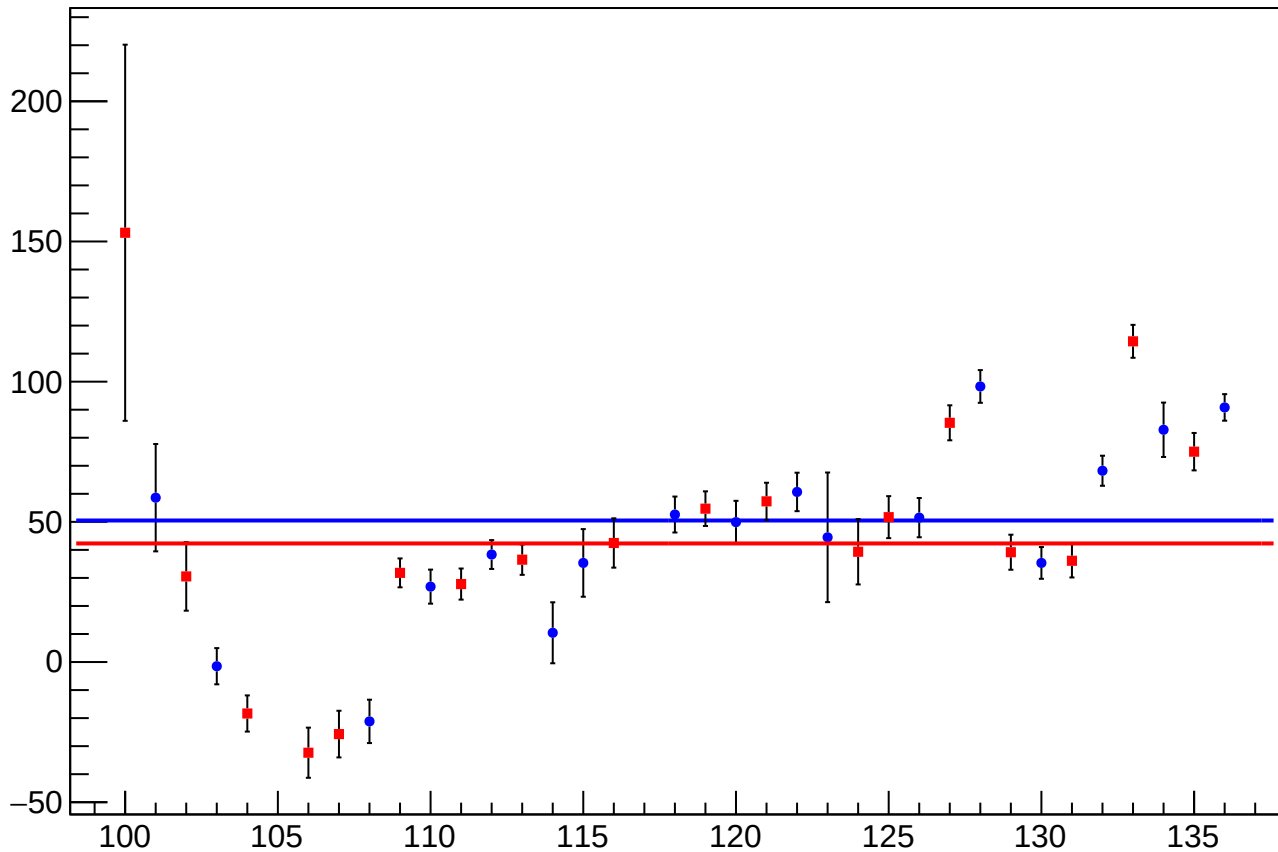
Right Out: 18.554+/-0.872 χ^2 /NDF: 190.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.279+/-0.906 χ^2 /NDF: 204.6/16

18.554+/-0.872 χ^2 /NDF: 190.3/17

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482 $\pm$ 1.668 χ^2 /NDF: 357.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

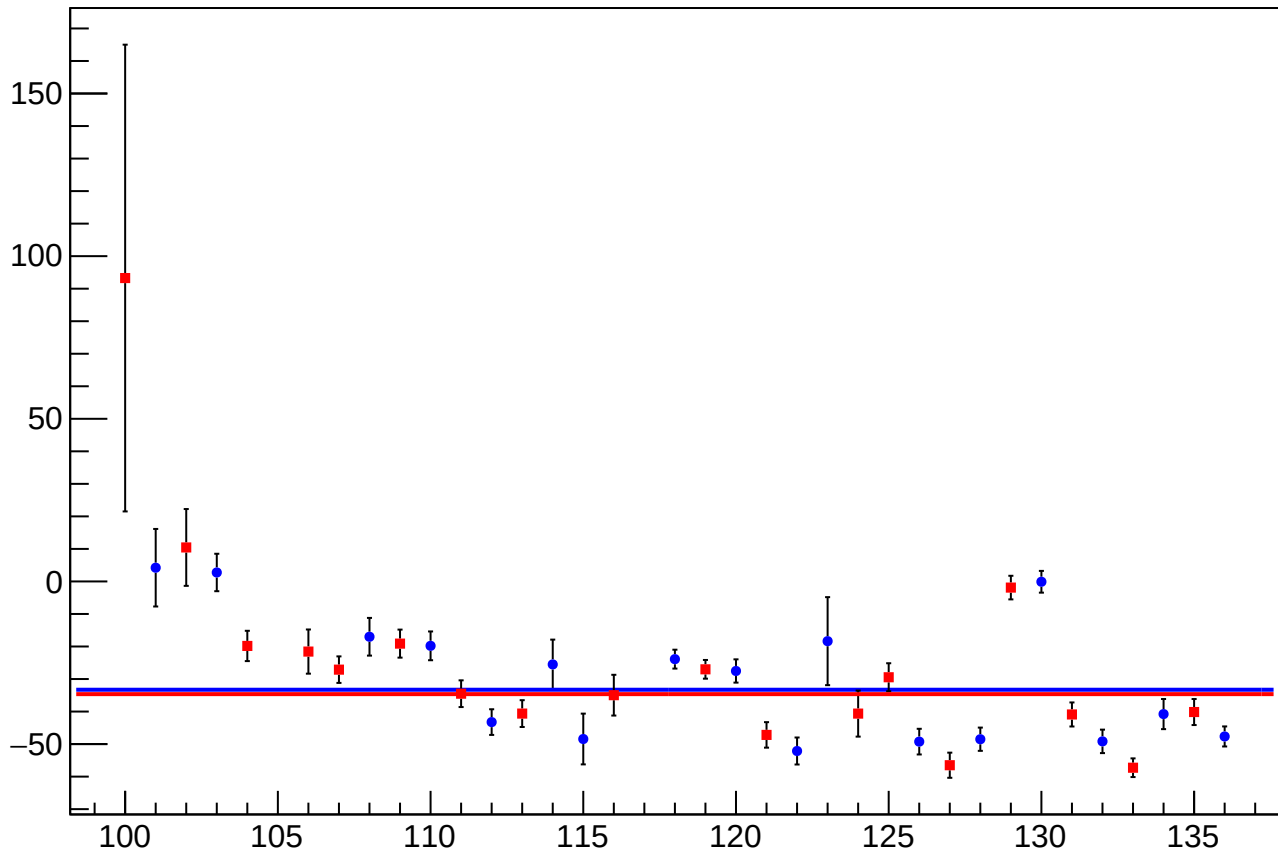
Right Out: 42.295 $\pm$ 1.622 χ^2 /NDF: 474.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

50.482 $\pm$ 1.668 χ^2 /NDF: 357.9/16

42.295 $\pm$ 1.622 χ^2 /NDF: 474.9/17

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292+/-1.033 χ^2/NDF : 289.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

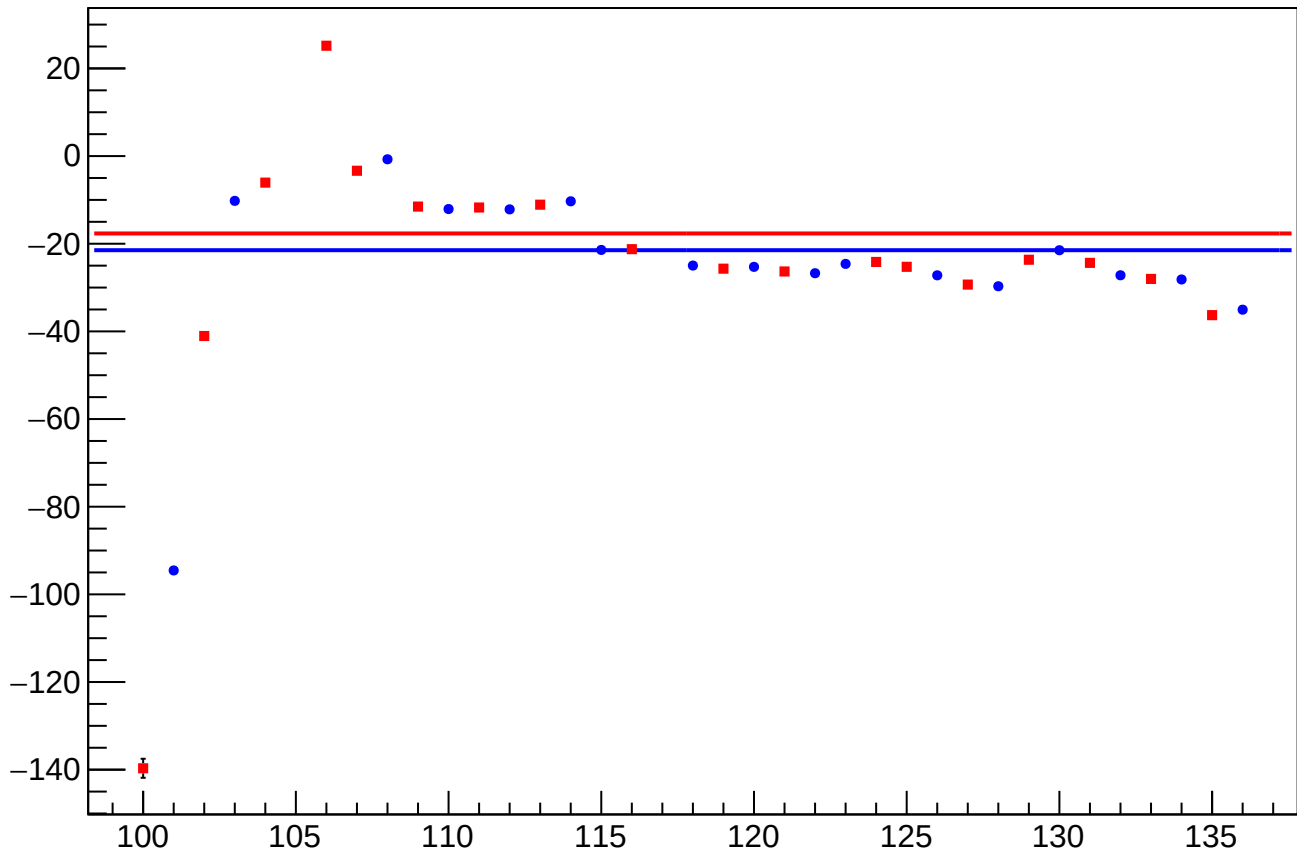
Right Out: -34.645+/-1.004 χ^2/NDF : 249.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.292+/-1.033 χ^2/NDF : 289.1/16

-34.645+/-1.004 χ^2/NDF : 249.8/17

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.476+/-0.059 χ^2/NDF : 49009.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

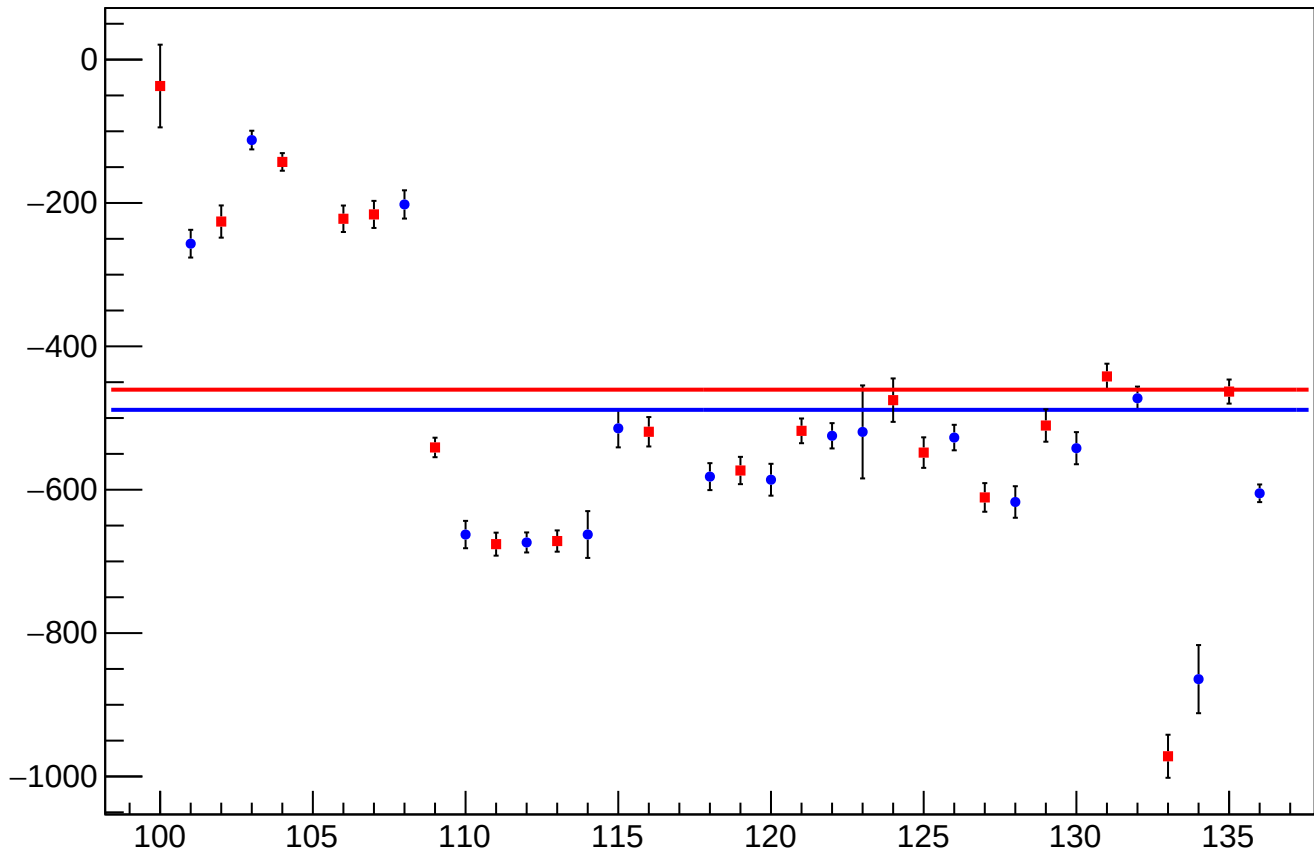
-21.476+/-0.059 χ^2/NDF : 49009.8/16

Right Out: -17.657+/-0.059 χ^2/NDF : 75750.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.657+/-0.059 χ^2/NDF : 75750.1/17

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -488.567+/-4.578 χ^2/NDF : 1723.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

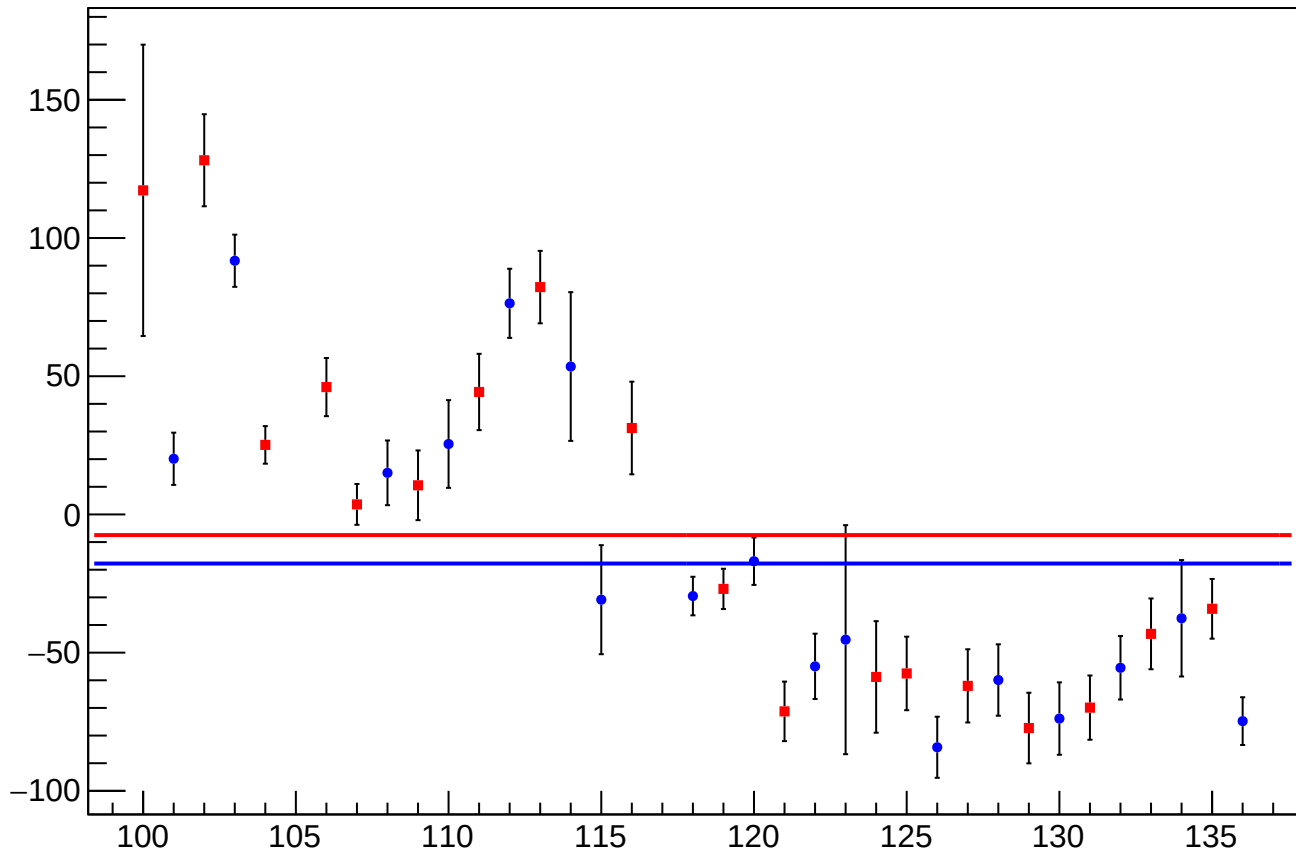
Right Out: -460.427+/-4.362 χ^2/NDF : 2007.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-488.567+/-4.578 χ^2/NDF : 1723.7/16

-460.427+/-4.362 χ^2/NDF : 2007.0/17

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.765 $\pm$ 2.781 χ^2 /NDF: 363.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

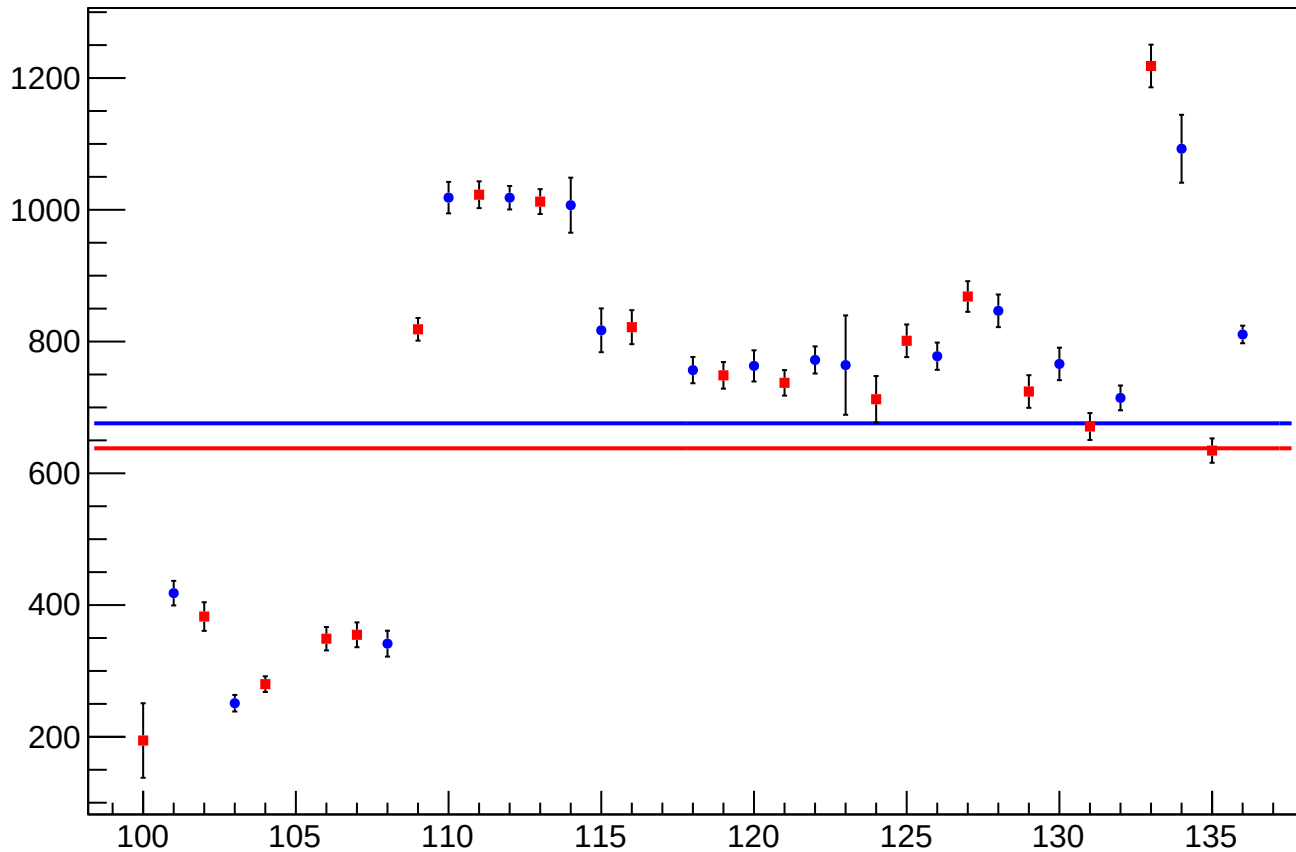
Right Out: -7.474 $\pm$ 2.641 χ^2 /NDF: 343.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.765 $\pm$ 2.781 χ^2 /NDF: 363.9/16

-7.474 $\pm$ 2.641 χ^2 /NDF: 343.9/17

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871+/-5.037 χ^2/NDF : 2586.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

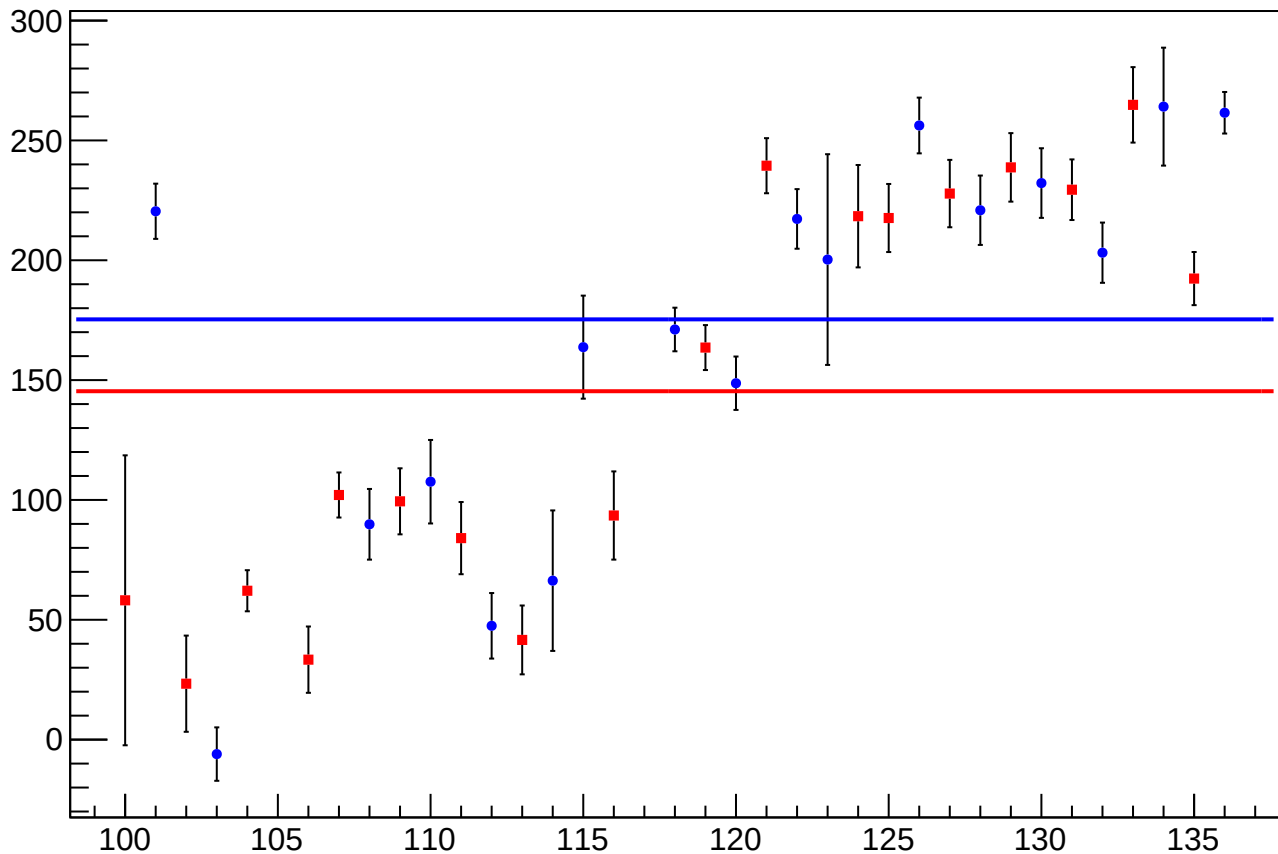
Right Out: 637.986+/-4.828 χ^2/NDF : 3046.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

675.871+/-5.037 χ^2/NDF : 2586.4/16

637.986+/-4.828 χ^2/NDF : 3046.9/17

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341+/-3.203 χ^2/NDF : 638.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

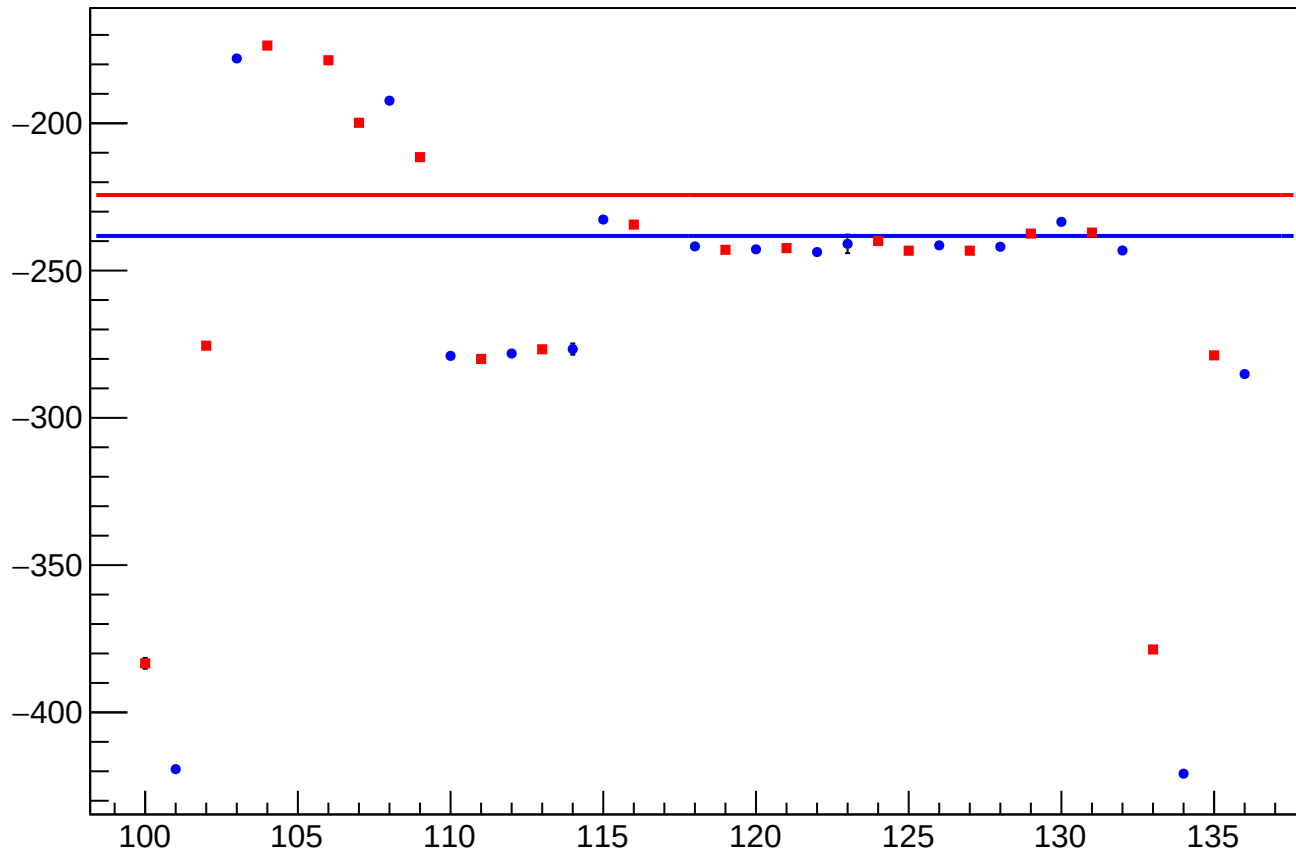
Right Out: 145.361+/-3.088 χ^2/NDF : 613.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.341+/-3.203 χ^2/NDF : 638.5/16

145.361+/-3.088 χ^2/NDF : 613.2/17

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248+/-0.160 χ^2 /NDF: 167125.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

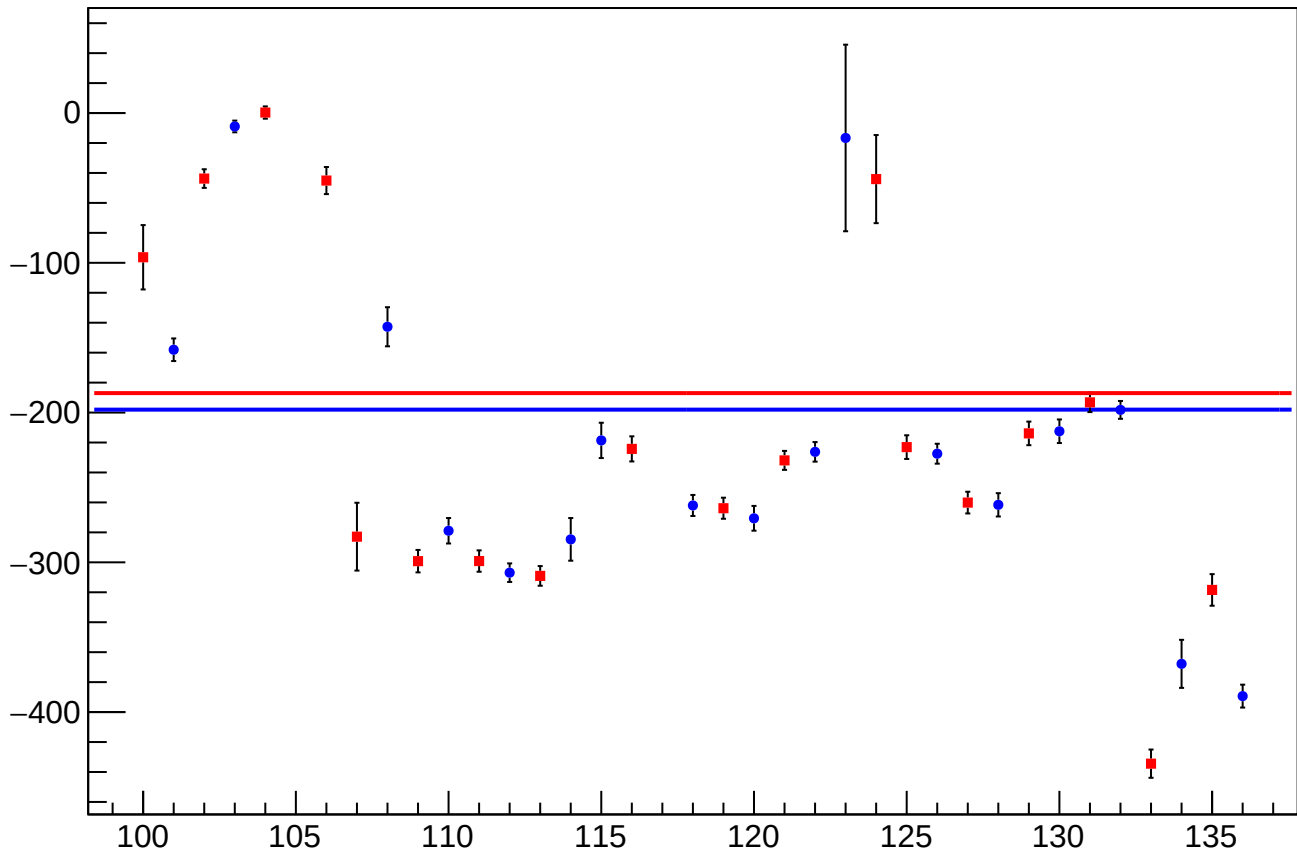
Right Out: -224.350+/-0.154 χ^2 /NDF: 96808.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-238.248+/-0.160 χ^2 /NDF: 167125.9/16

-224.350+/-0.154 χ^2 /NDF: 96808.9/17

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -198.042 $\pm$ 1.814 χ^2 /NDF: 3838.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

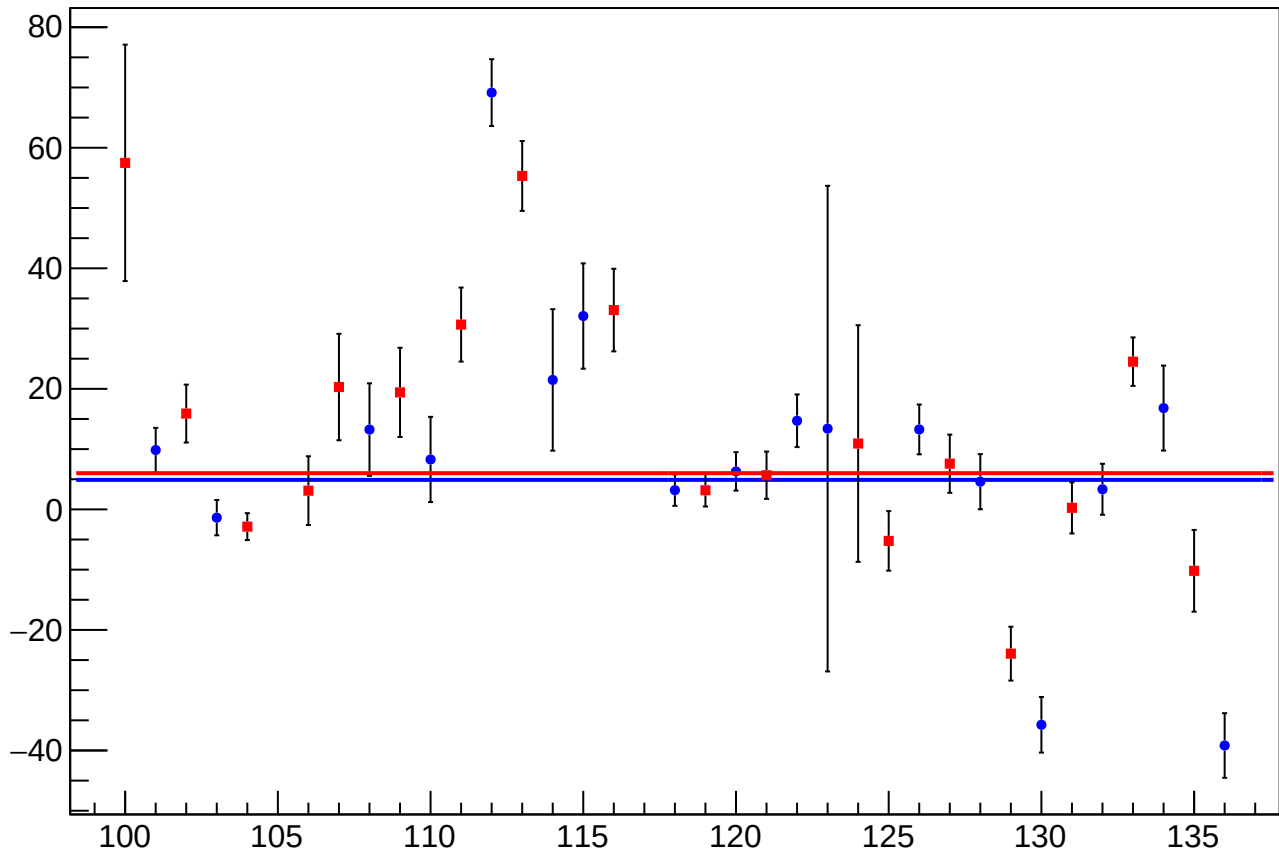
Right Out: -187.008 $\pm$ 1.774 χ^2 /NDF: 4905.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-198.042 $\pm$ 1.814 χ^2 /NDF: 3838.4/16

-187.008 $\pm$ 1.774 χ^2 /NDF: 4905.9/17

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.896+/-1.089 χ^2/NDF : 312.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

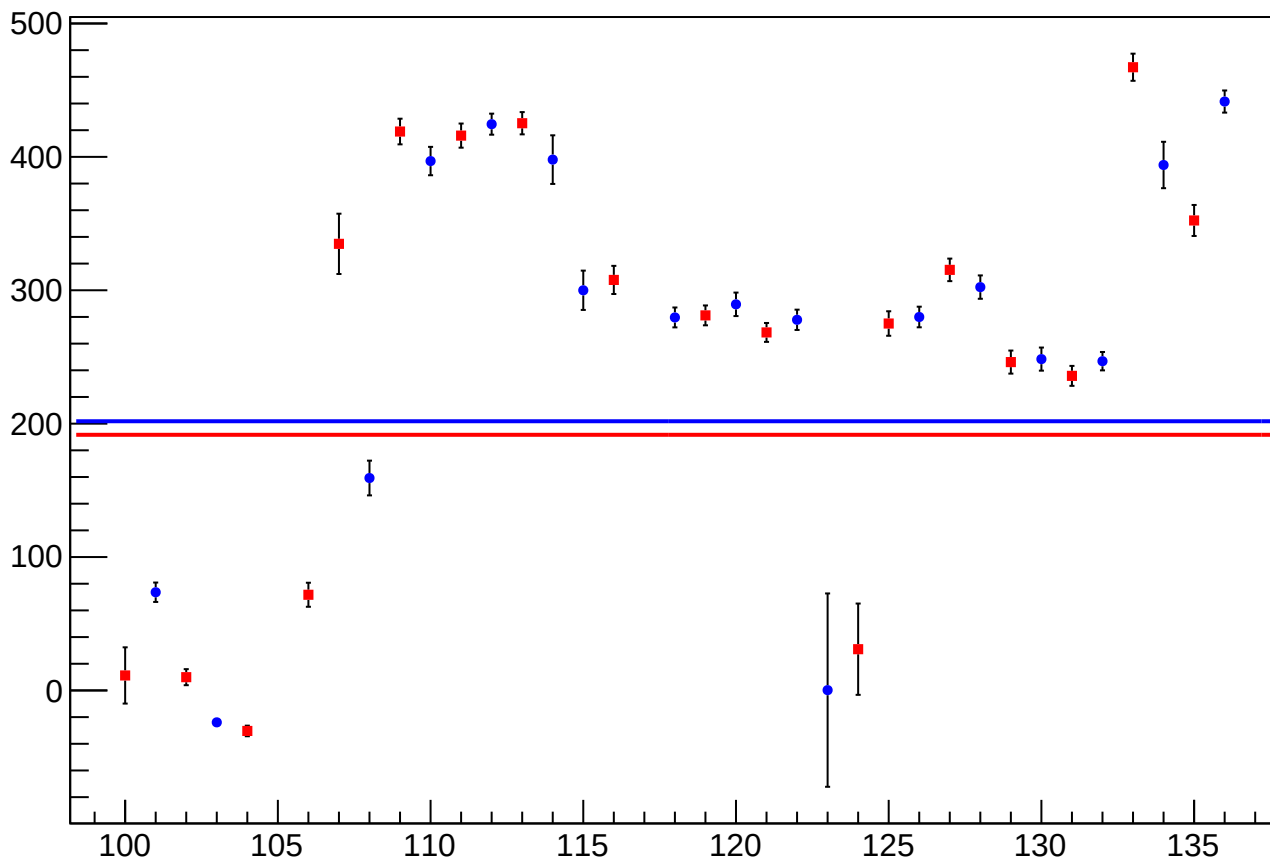
Right Out: 6.011+/-1.076 χ^2/NDF : 217.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.896+/-1.089 χ^2/NDF : 312.0/16

6.011+/-1.076 χ^2/NDF : 217.1/17

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807+/-1.970 χ^2/NDF : 6754.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

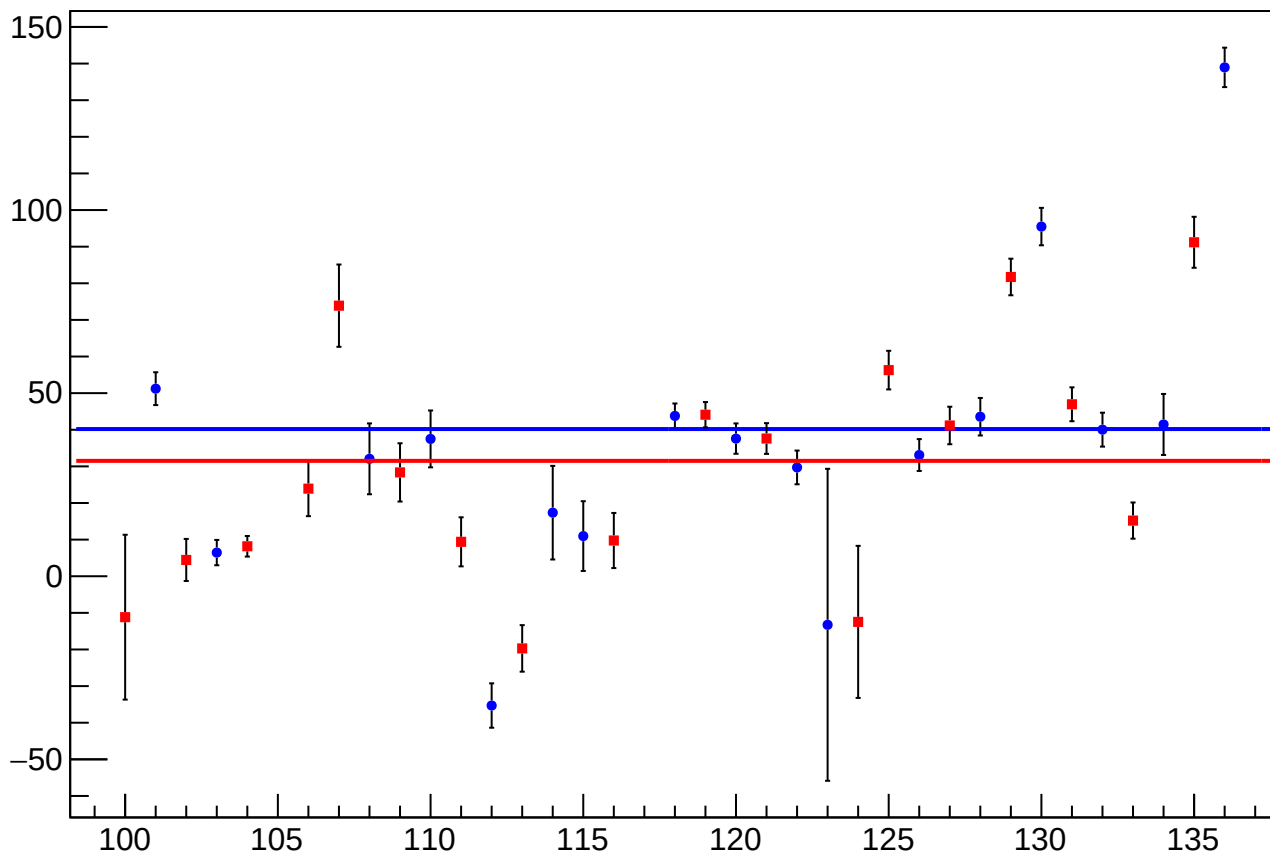
Right Out: 191.645+/-1.936 χ^2/NDF : 7986.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.807+/-1.970 χ^2/NDF : 6754.2/16

191.645+/-1.936 χ^2/NDF : 7986.3/17

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196+/-1.268 χ^2/NDF : 735.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

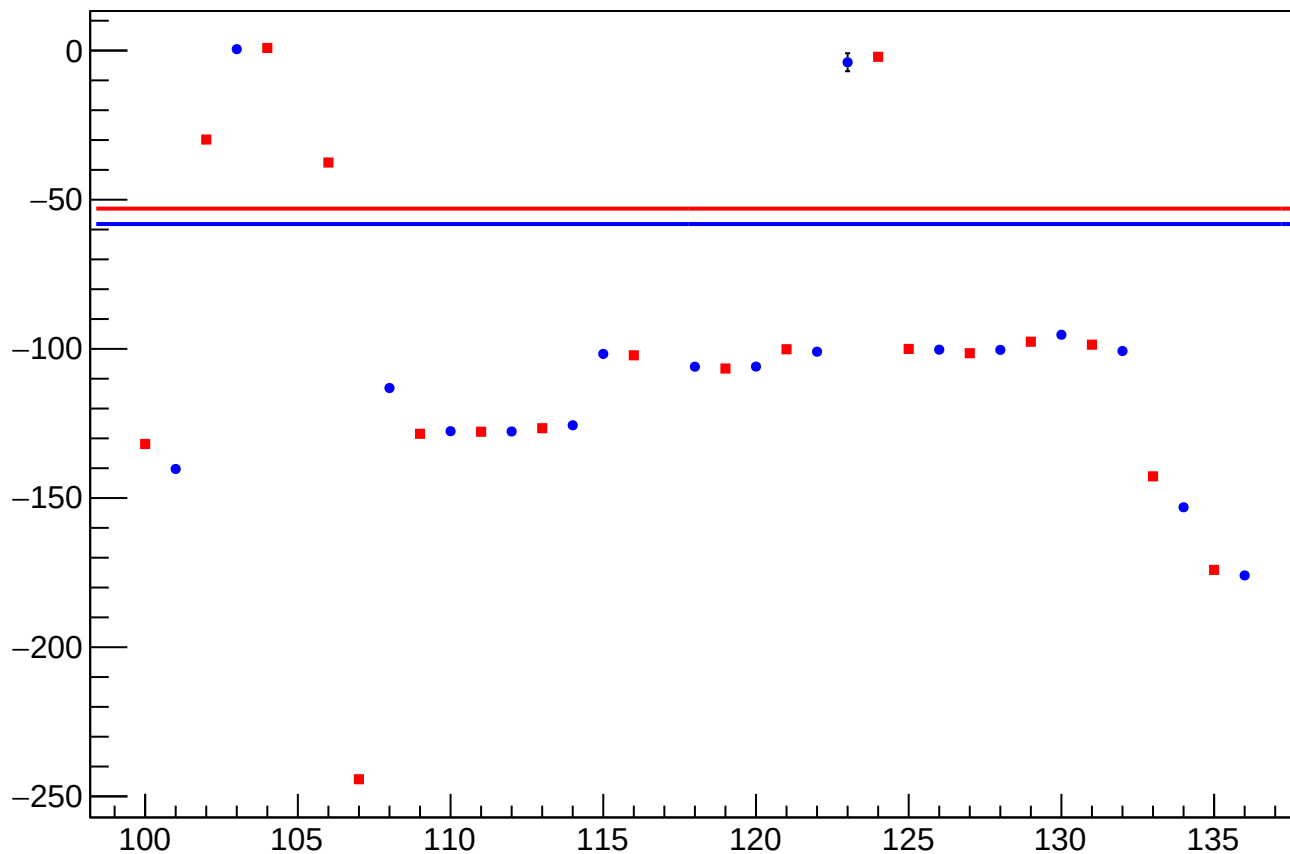
Right Out: 31.509+/-1.260 χ^2/NDF : 436.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.196+/-1.268 χ^2/NDF : 735.0/16

31.509+/-1.260 χ^2/NDF : 436.4/17

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155+/-0.062 χ^2/NDF : 1105509.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

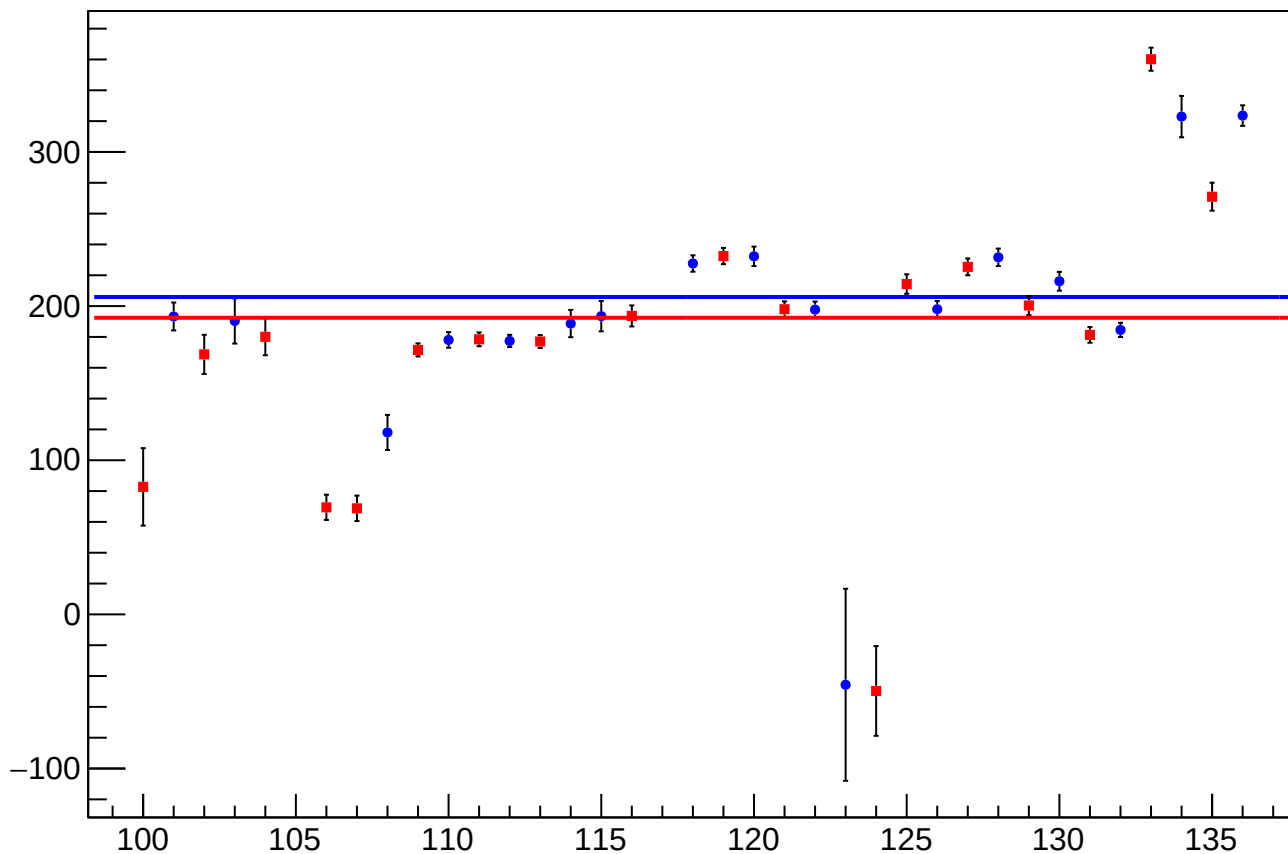
Right Out: -52.984+/-0.061 χ^2/NDF : 938917.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.155+/-0.062 χ^2/NDF : 1105509.3/16

-52.984+/-0.061 χ^2/NDF : 938917.9/17

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 205.903 $\pm$ 1.553 χ^2 /NDF: 637.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

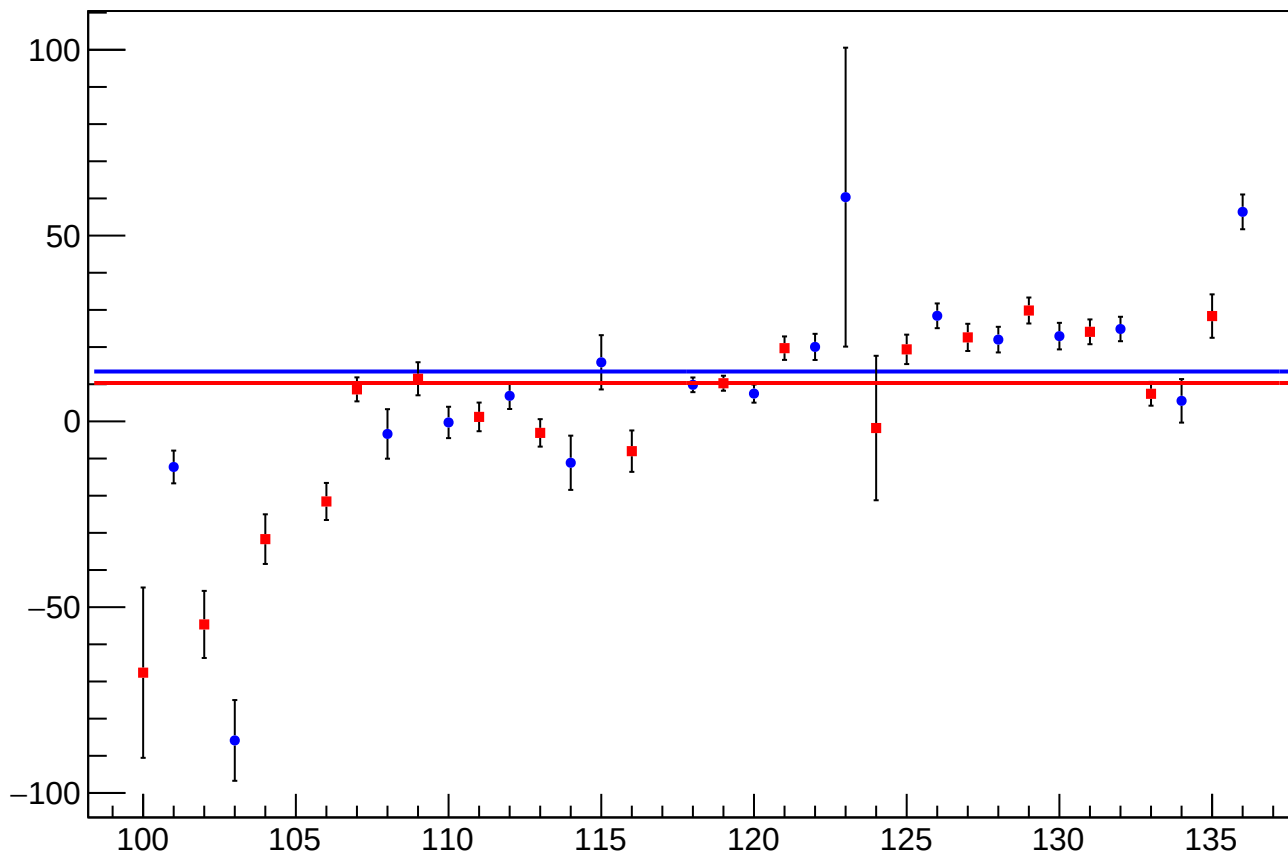
Right Out: 192.430 $\pm$ 1.479 χ^2 /NDF: 1280.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

205.903 $\pm$ 1.553 χ^2 /NDF: 637.3/16

192.430 $\pm$ 1.479 χ^2 /NDF: 1280.3/17

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.423 $\pm$ 0.920 χ^2 /NDF: 295.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

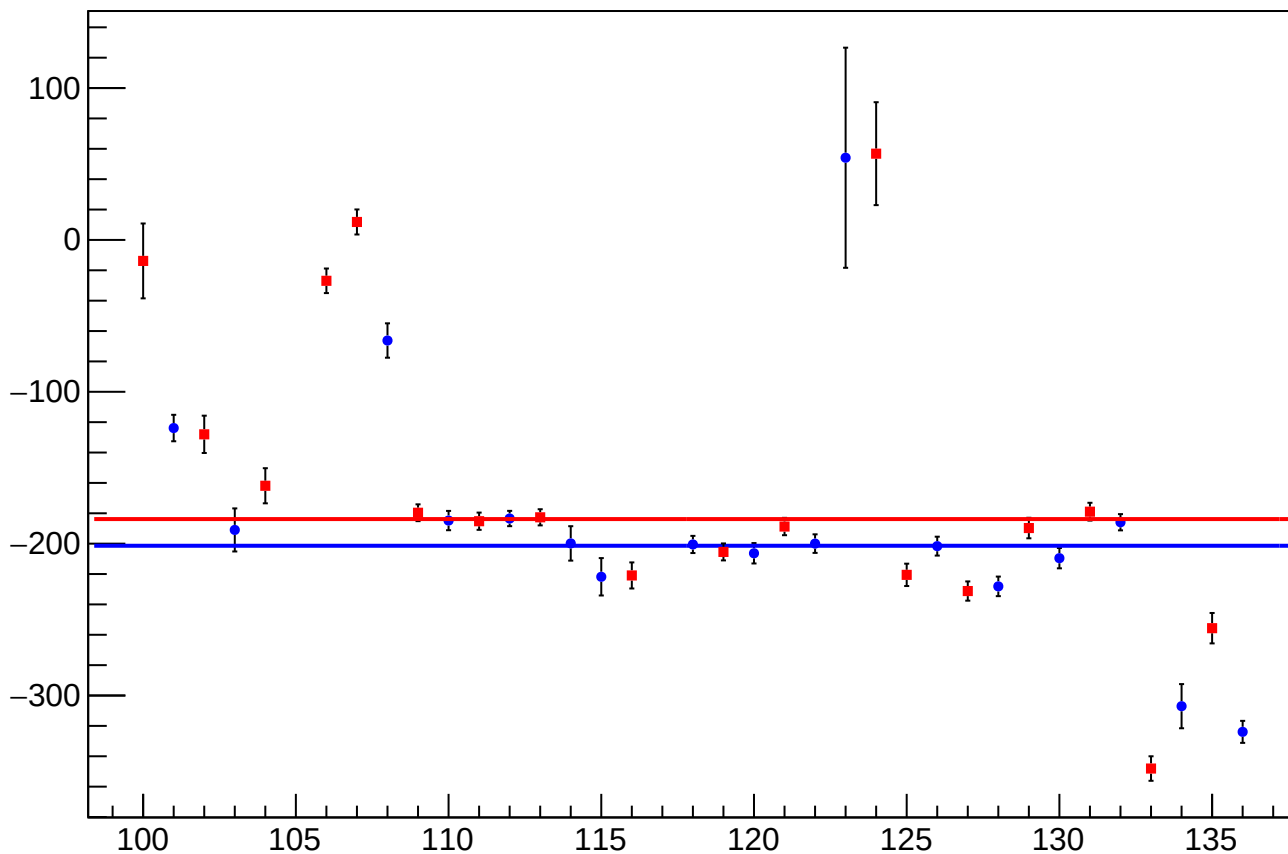
Right Out: 10.329 $\pm$ 0.920 χ^2 /NDF: 257.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.423 $\pm$ 0.920 χ^2 /NDF: 295.2/16

10.329 $\pm$ 0.920 χ^2 /NDF: 257.9/17

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384+/-1.779 χ^2 /NDF: 623.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

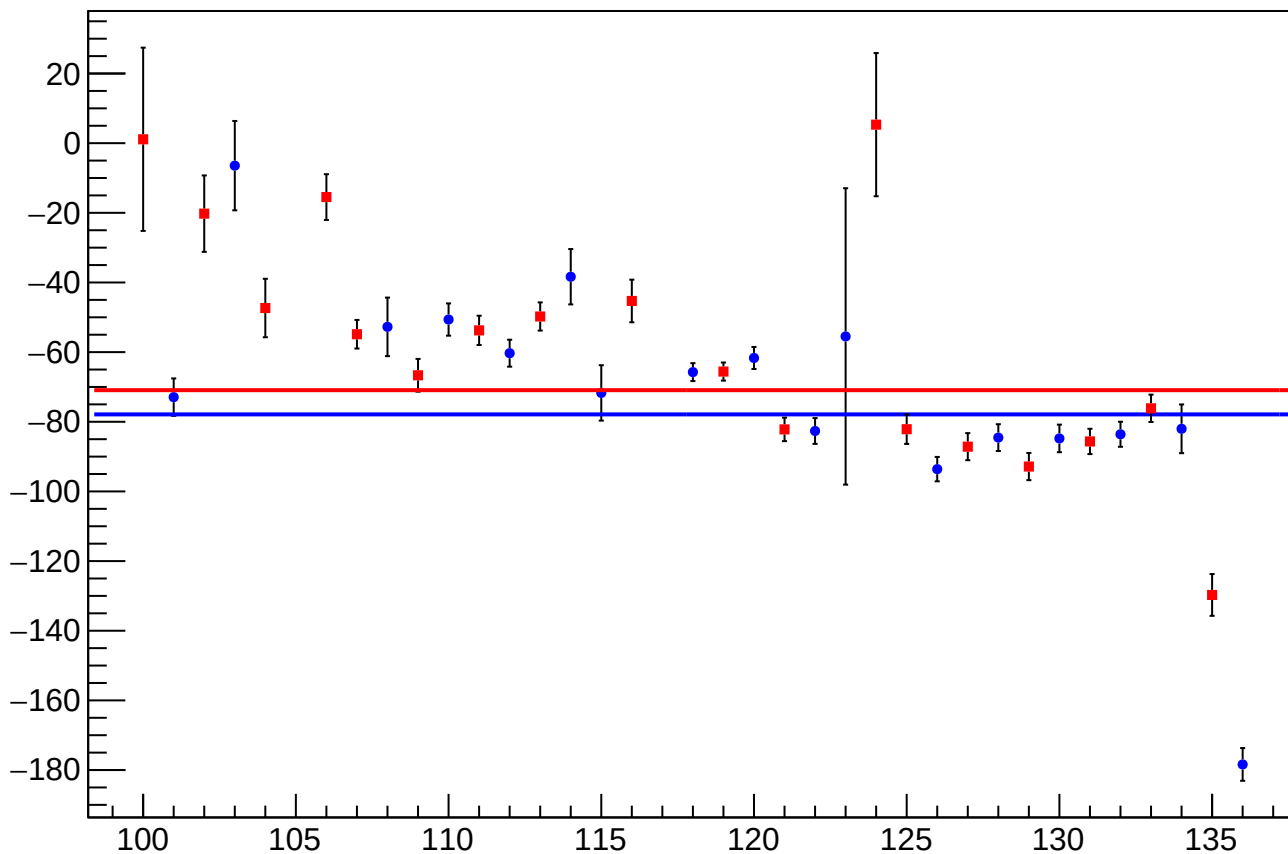
-201.384+/-1.779 χ^2 /NDF: 623.5/16

Right Out: -183.811+/-1.710 χ^2 /NDF: 1644.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-183.811+/-1.710 χ^2 /NDF: 1644.5/17

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877 ± 1.066 χ^2/NDF : 658.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

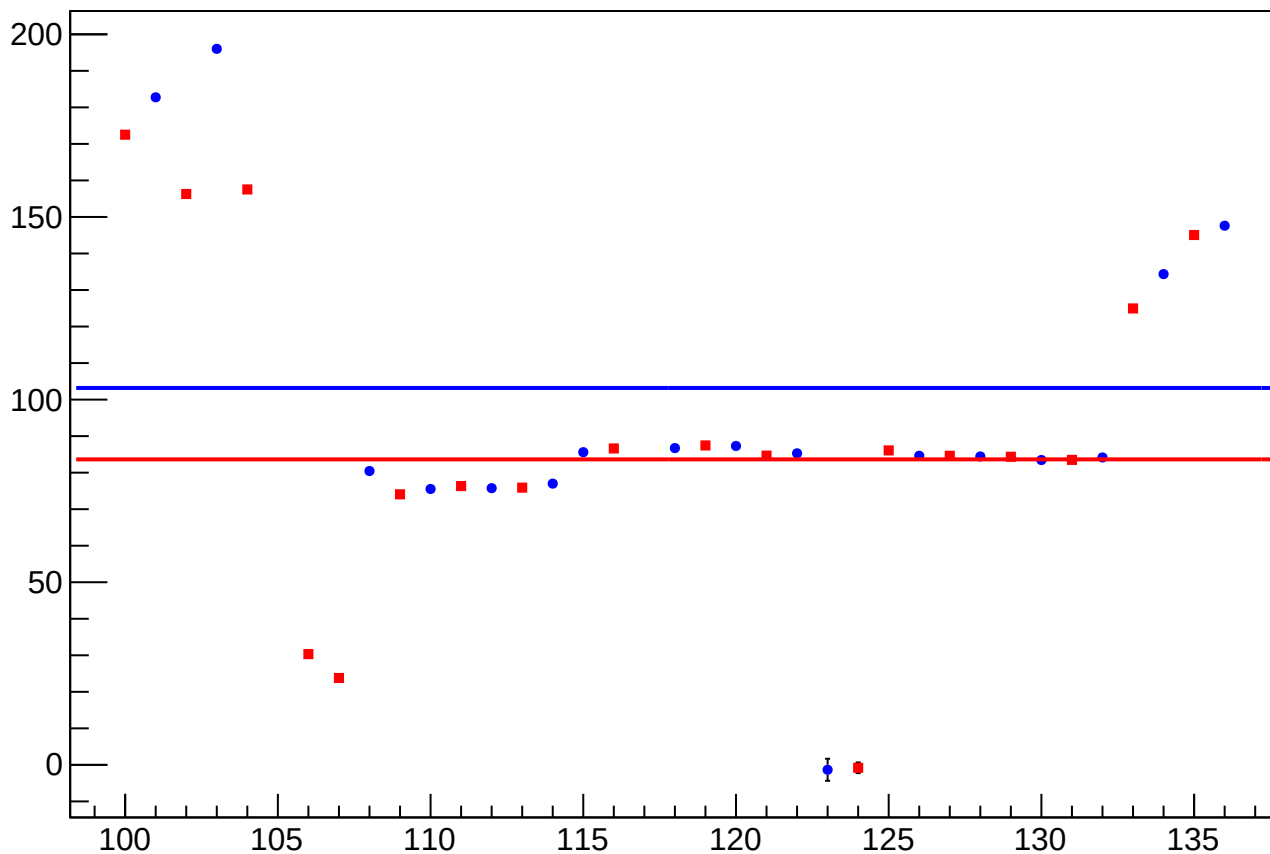
Right Out: -70.925 ± 1.060 χ^2/NDF : 384.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-77.877 ± 1.066 χ^2/NDF : 658.2/16

-70.925 ± 1.060 χ^2/NDF : 384.9/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188+/-0.070 χ^2/NDF : 273587.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

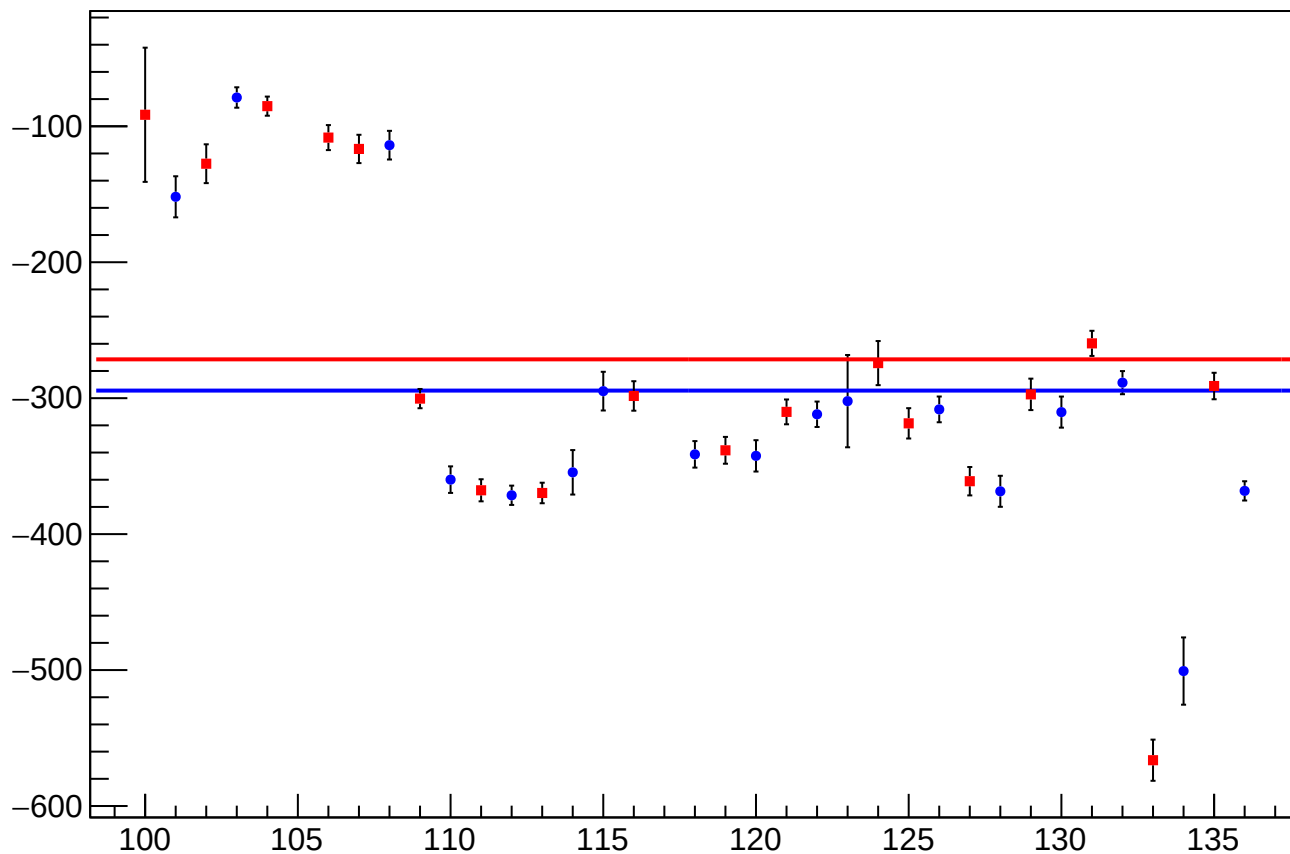
Right Out: 83.638+/-0.064 χ^2/NDF : 401167.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.188+/-0.070 χ^2/NDF : 273587.8/16

83.638+/-0.064 χ^2/NDF : 401167.4/17

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -294.418+/-2.483 χ^2 /NDF: 1650.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

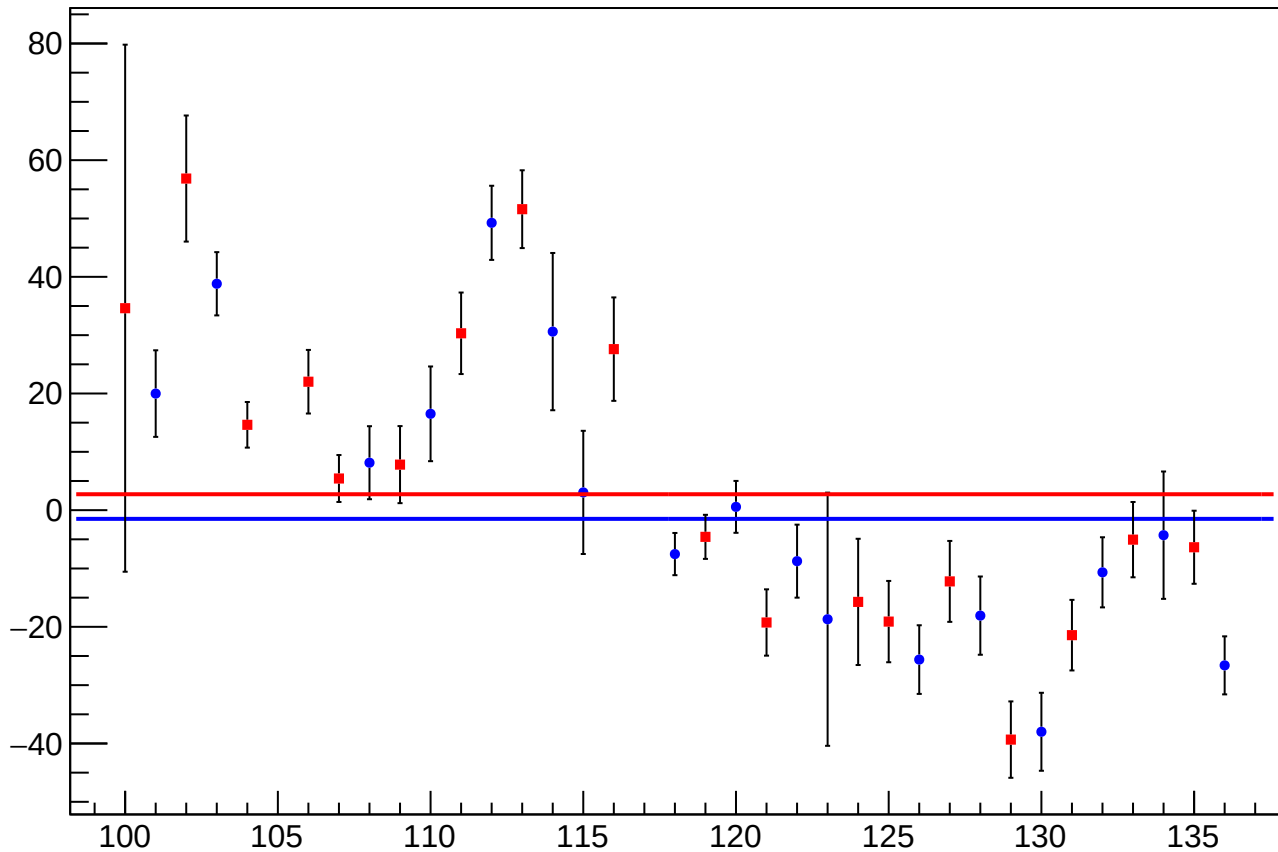
Right Out: -271.448+/-2.325 χ^2 /NDF: 2229.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-294.418+/-2.483 χ^2 /NDF: 1650.6/16

-271.448+/-2.325 χ^2 /NDF: 2229.2/17

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.492+/-1.513 χ^2/NDF : 226.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

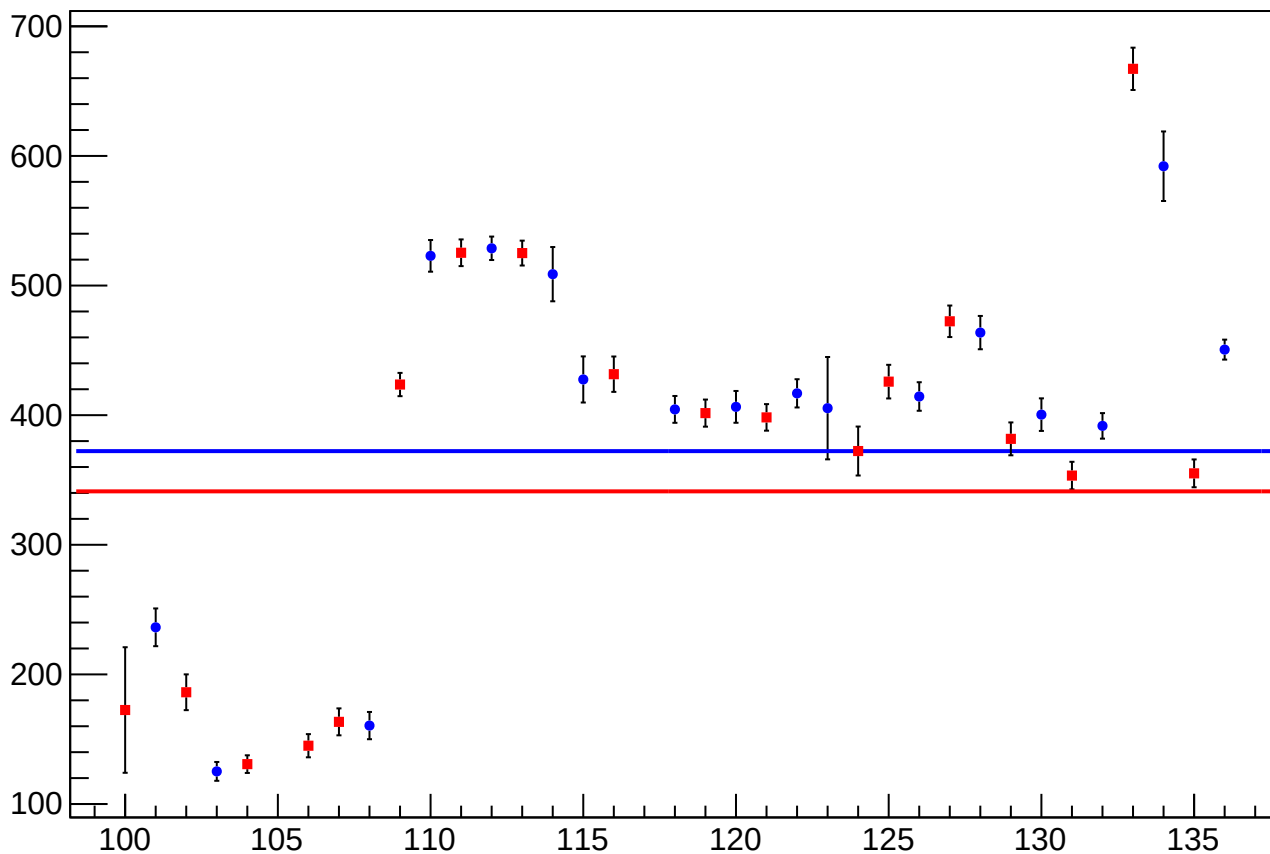
Right Out: 2.729+/-1.415 χ^2/NDF : 222.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.492+/-1.513 χ^2/NDF : 226.1/16

2.729+/-1.415 χ^2/NDF : 222.4/17

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263+/-2.759 χ^2/NDF : 2433.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

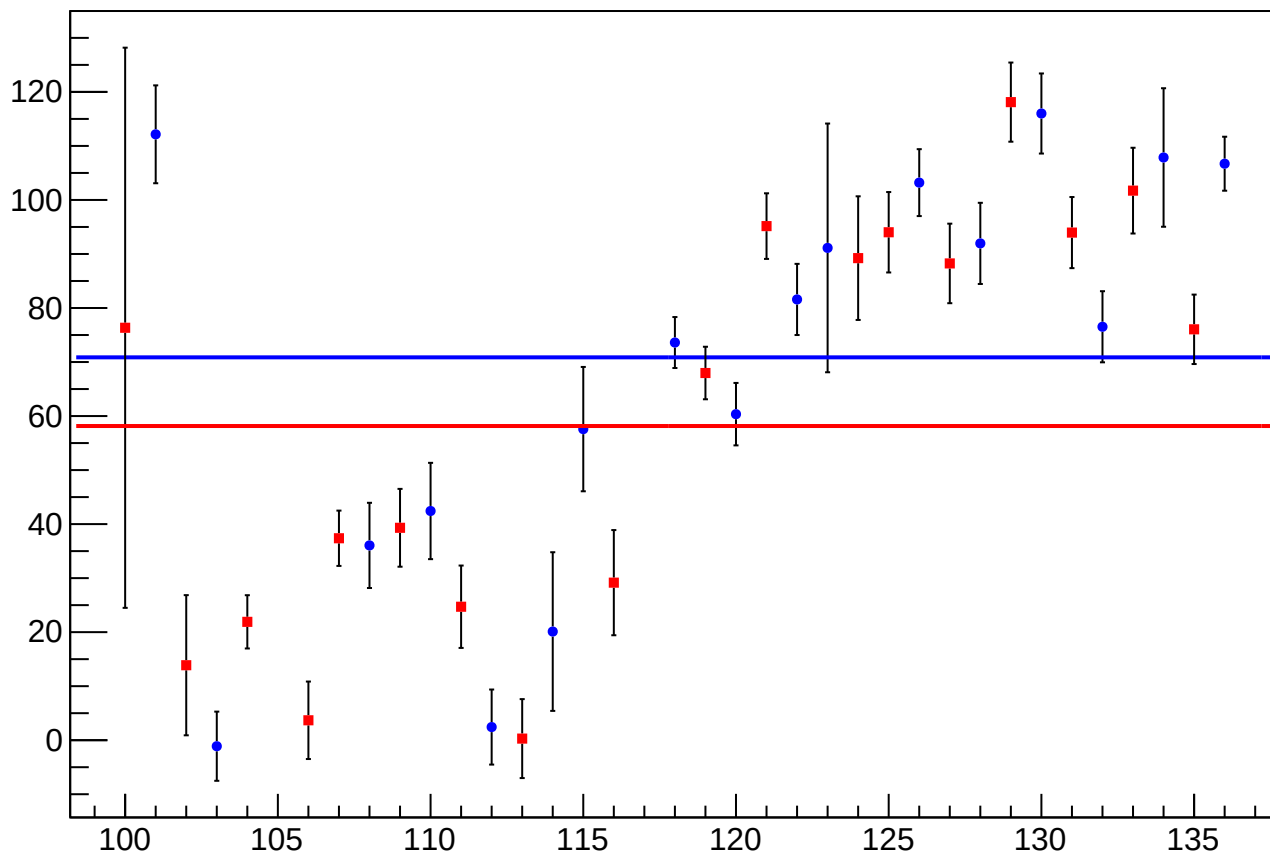
Right Out: 341.220+/-2.593 χ^2/NDF : 3319.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

372.263+/-2.759 χ^2/NDF : 2433.1/16

341.220+/-2.593 χ^2/NDF : 3319.6/17

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867+/-1.743 χ^2/NDF : 427.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

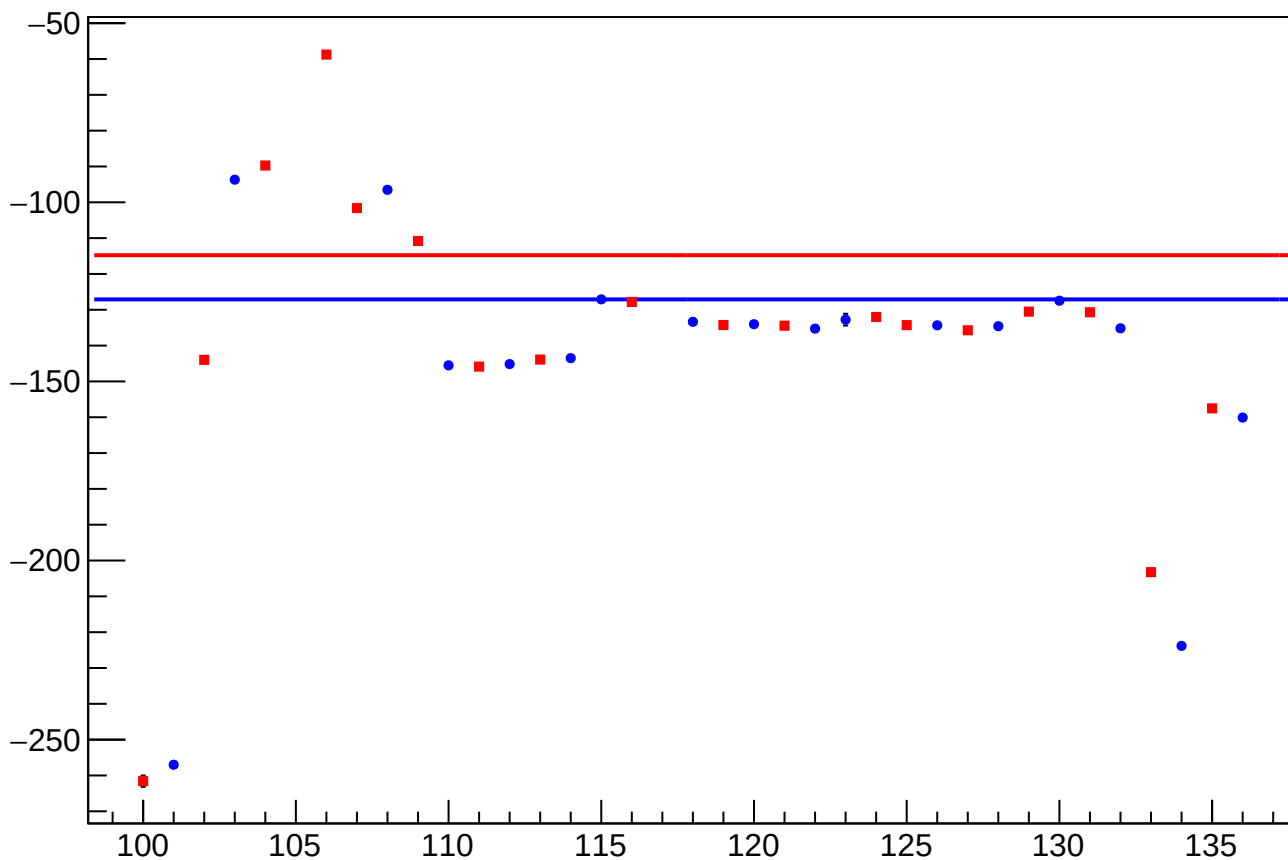
Right Out: 58.155+/-1.653 χ^2/NDF : 460.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.867+/-1.743 χ^2/NDF : 427.0/16

58.155+/-1.653 χ^2/NDF : 460.6/17

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105+/-0.089 χ^2 /NDF: 167064.7/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

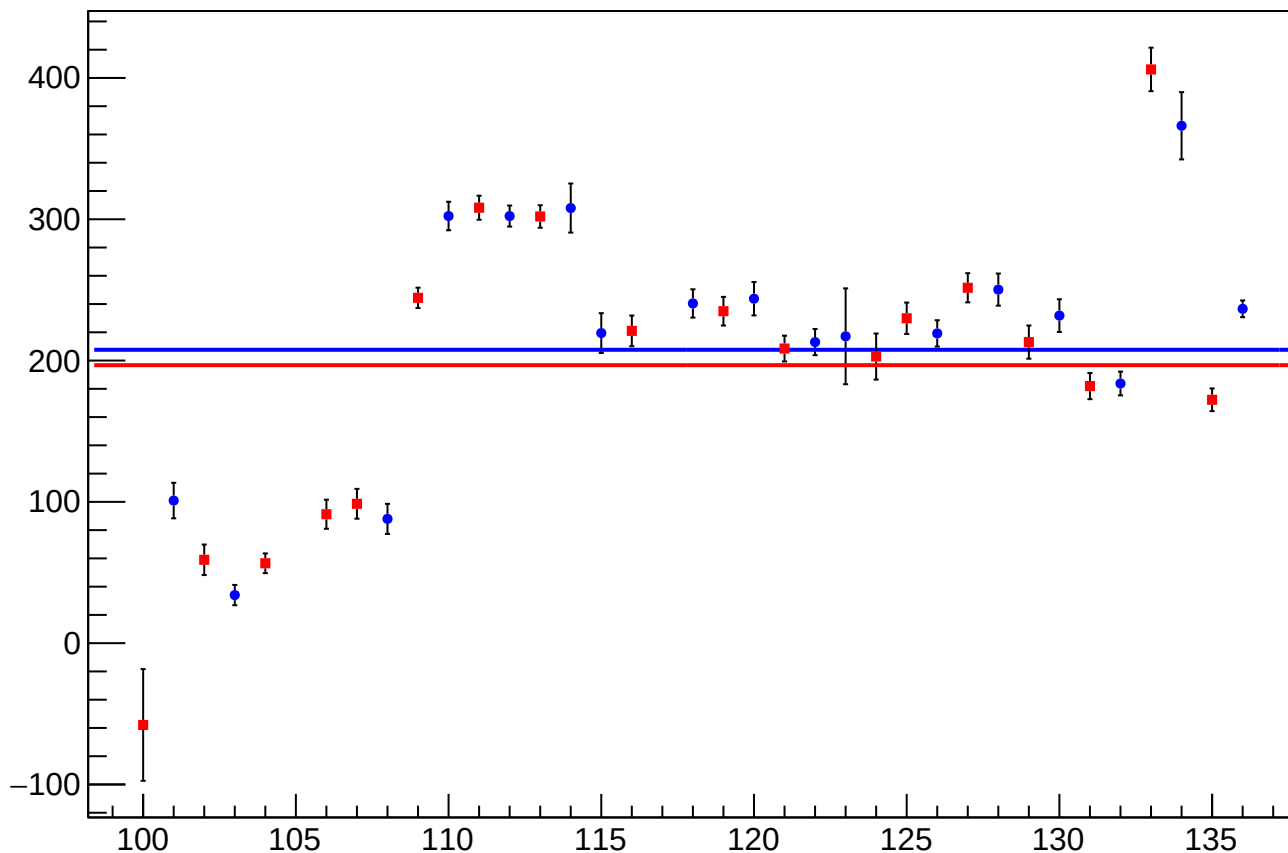
Right Out: -114.772+/-0.084 χ^2 /NDF: 157124.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-127.105+/-0.089 χ^2 /NDF: 167064.7/16

-114.772+/-0.084 χ^2 /NDF: 157124.7/17

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 207.634 $\pm$ 2.415 χ^2 /NDF: 1183.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

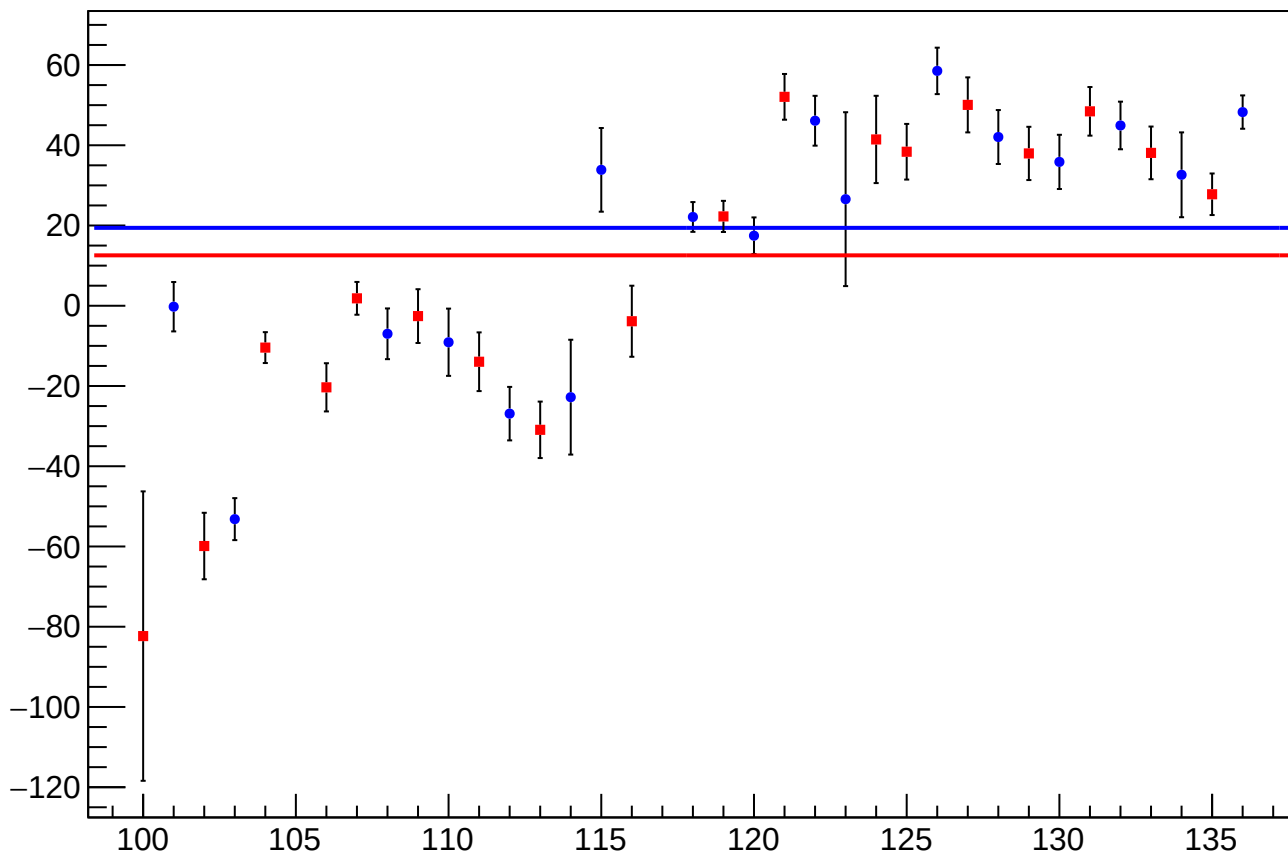
Right Out: 196.744 $\pm$ 2.311 χ^2 /NDF: 1446.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

207.634 $\pm$ 2.415 χ^2 /NDF: 1183.1/16

196.744 $\pm$ 2.311 χ^2 /NDF: 1446.2/17

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.416+/-1.480 χ^2 /NDF: 441.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

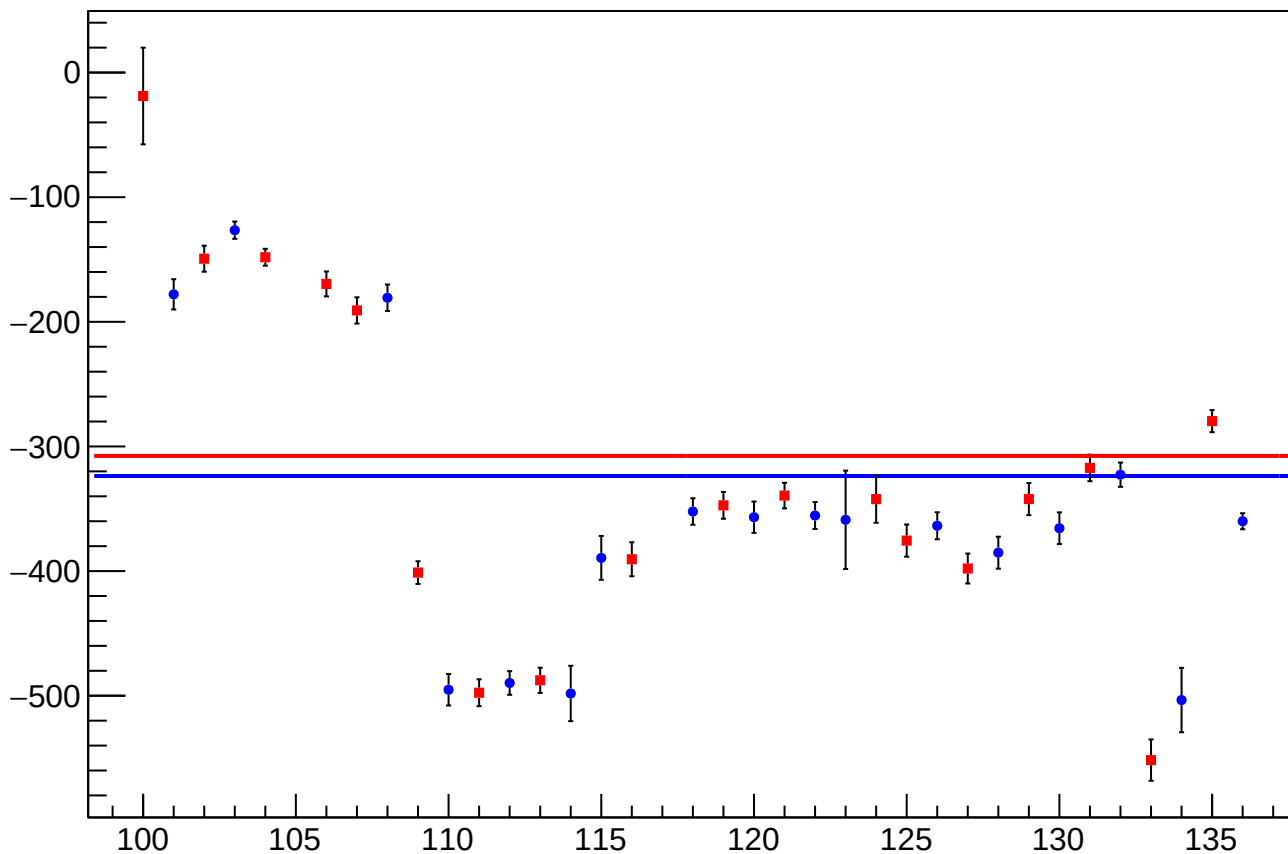
Right Out: 12.563+/-1.411 χ^2 /NDF: 394.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.416+/-1.480 χ^2 /NDF: 441.1/16

12.563+/-1.411 χ^2 /NDF: 394.4/17

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721 ± 2.668 χ^2/NDF : 1850.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

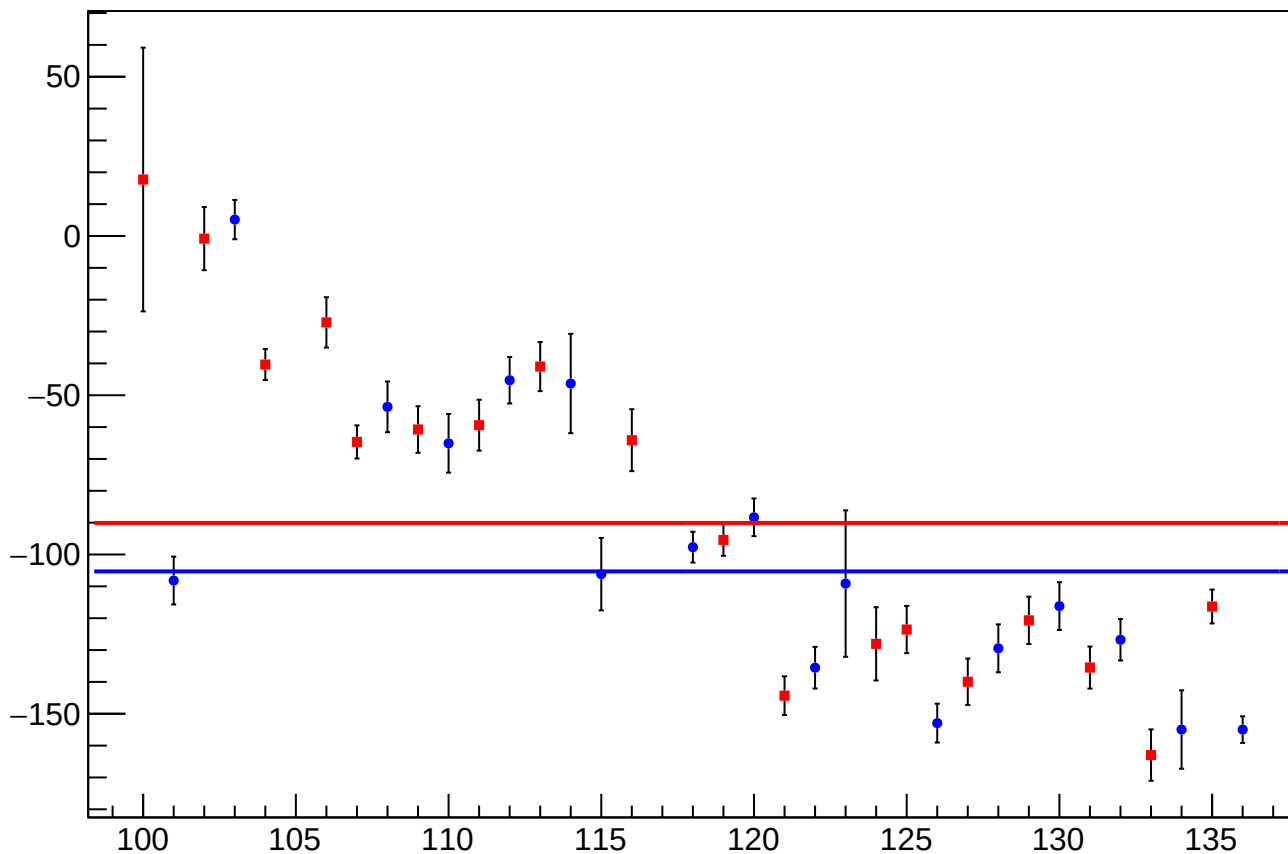
Right Out: -307.599 ± 2.568 χ^2/NDF : 2269.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-323.721 ± 2.668 χ^2/NDF : 1850.8/16

-307.599 ± 2.568 χ^2/NDF : 2269.8/17

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309+/-1.693 χ^2/NDF : 737.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

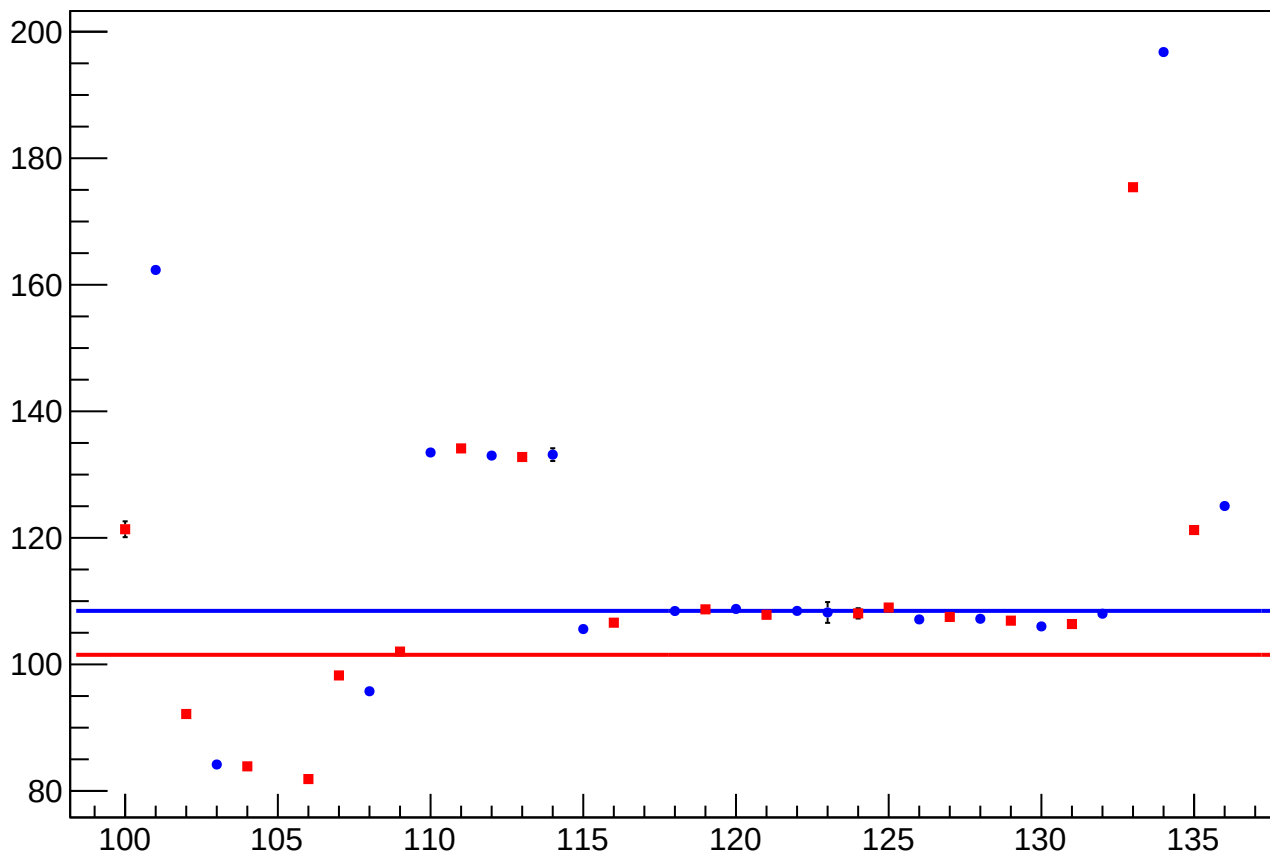
Right Out: -90.089+/-1.640 χ^2/NDF : 688.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.309+/-1.693 χ^2/NDF : 737.5/16

-90.089+/-1.640 χ^2/NDF : 688.1/17

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461 $\pm$ 0.085 χ^2 /NDF: 73302.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

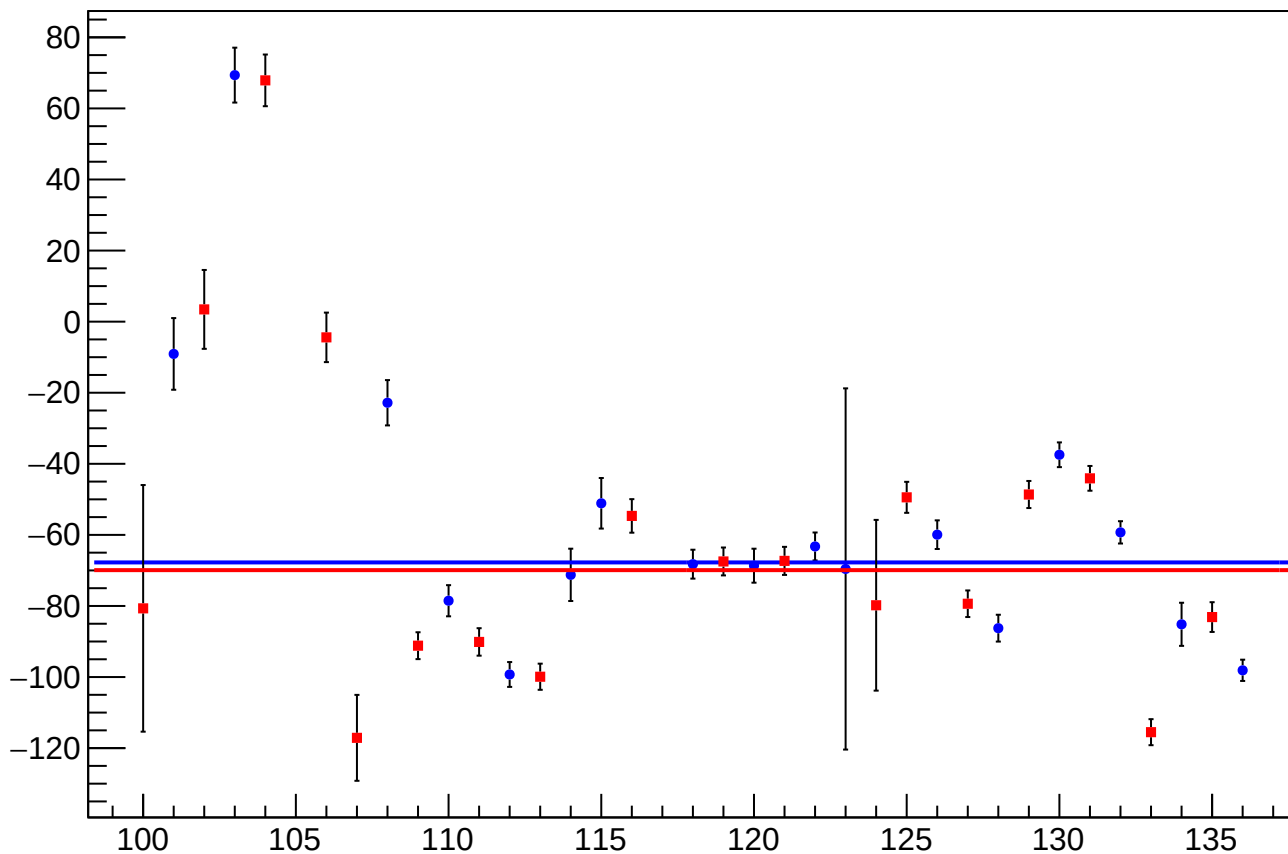
Right Out: 101.516 $\pm$ 0.081 χ^2 /NDF: 49632.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.461 $\pm$ 0.085 χ^2 /NDF: 73302.1/16

101.516 $\pm$ 0.081 χ^2 /NDF: 49632.7/17

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -67.747 $\pm$ 1.086 χ^2 /NDF: 715.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

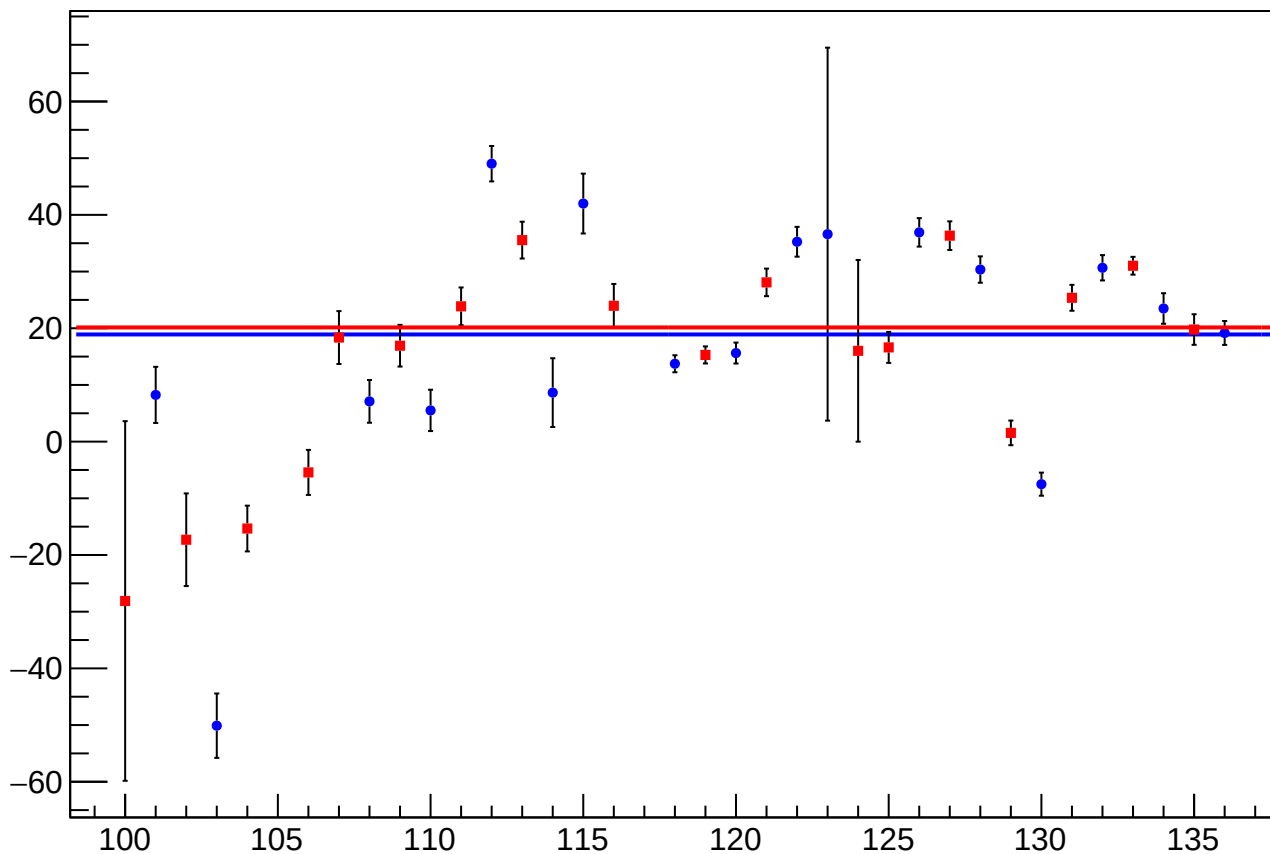
Right Out: -69.919 $\pm$ 1.085 χ^2 /NDF: 923.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.747 $\pm$ 1.086 χ^2 /NDF: 715.2/16

-69.919 $\pm$ 1.085 χ^2 /NDF: 923.1/17

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.906+/-0.644 χ^2 /NDF: 618.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

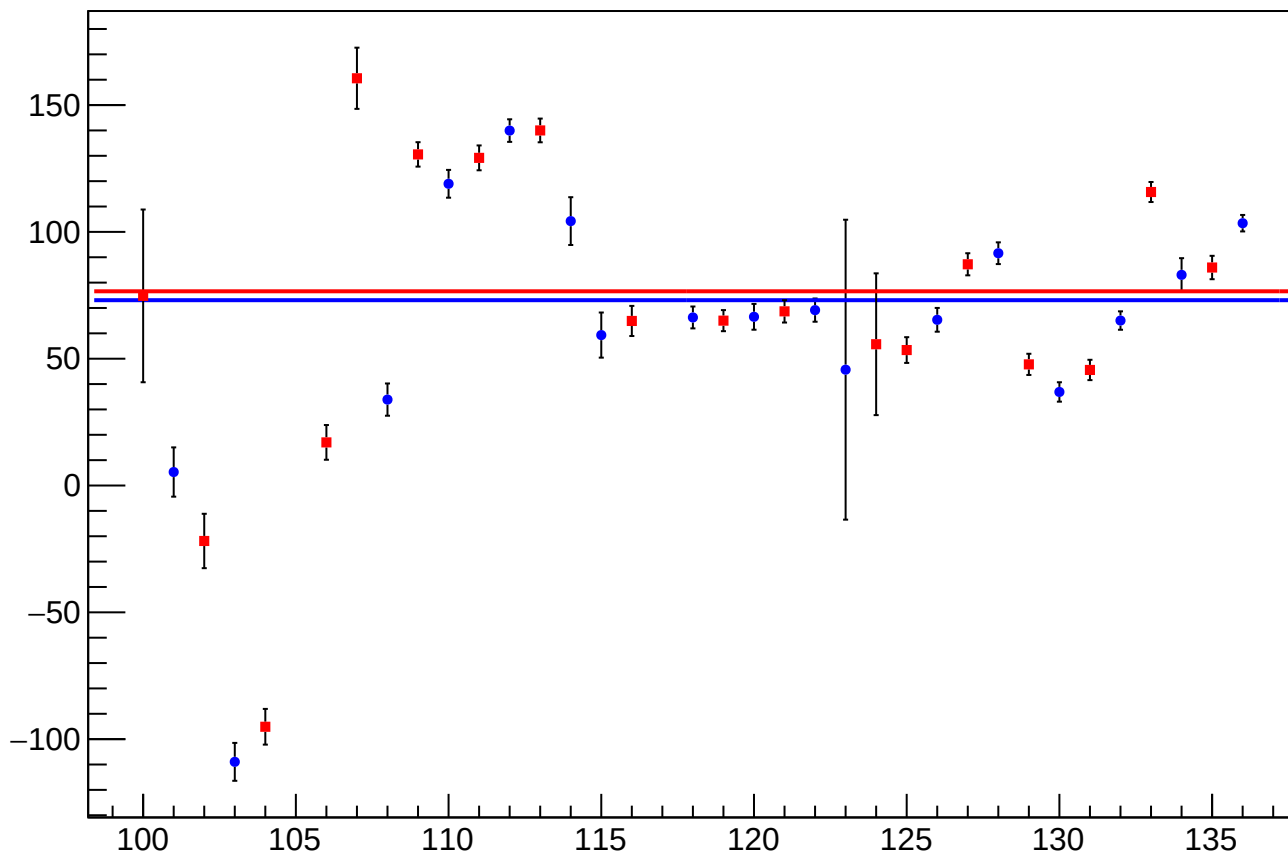
Right Out: 20.143+/-0.650 χ^2 /NDF: 358.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.906+/-0.644 χ^2 /NDF: 618.9/16

20.143+/-0.650 χ^2 /NDF: 358.1/17

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071+/-1.228 χ^2 /NDF: 1200.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

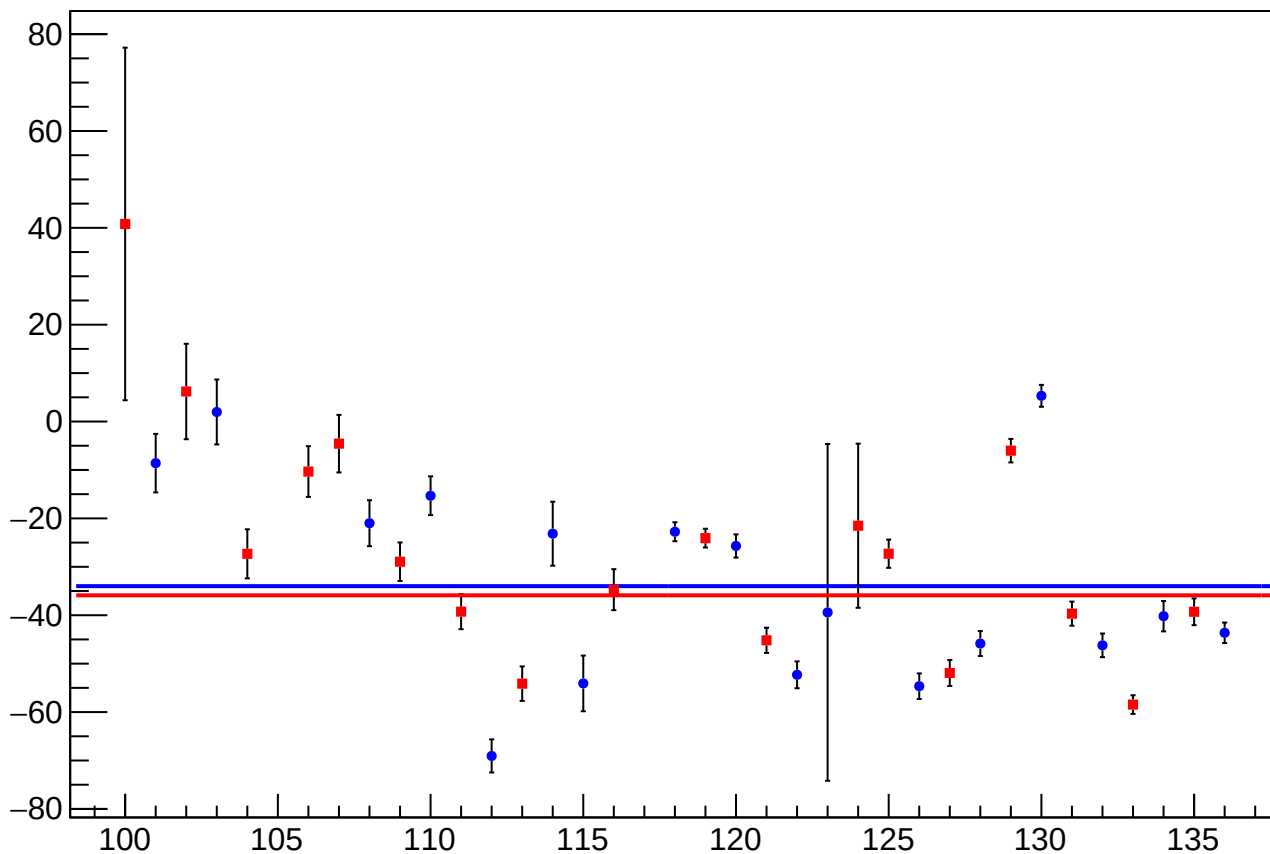
Right Out: 76.579+/-1.241 χ^2 /NDF: 1480.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

73.071+/-1.228 χ^2 /NDF: 1200.0/16

76.579+/-1.241 χ^2 /NDF: 1480.4/17

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991 $\pm$ 0.736 χ^2 /NDF: 719.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

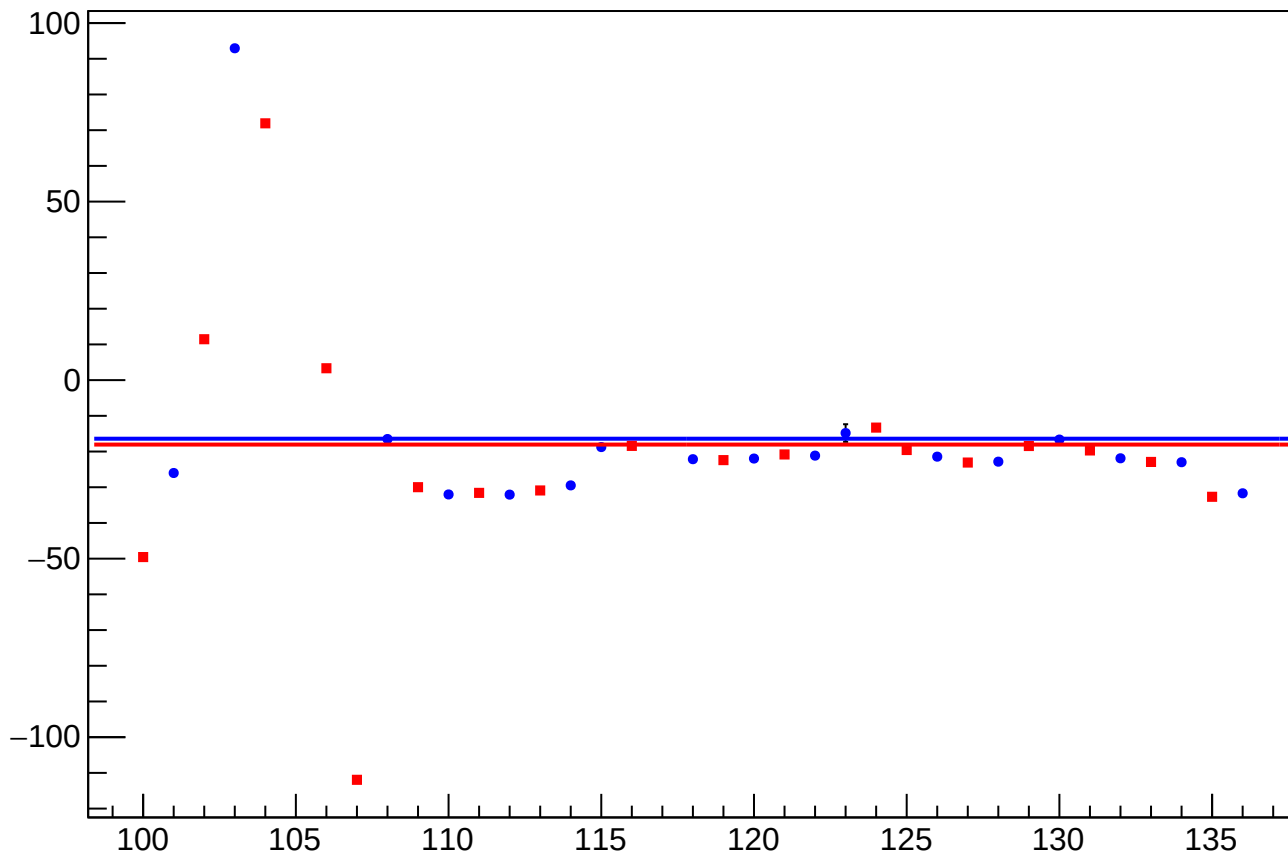
Right Out: -35.890 $\pm$ 0.746 χ^2 /NDF: 494.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.991 $\pm$ 0.736 χ^2 /NDF: 719.8/16

-35.890 $\pm$ 0.746 χ^2 /NDF: 494.9/17

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

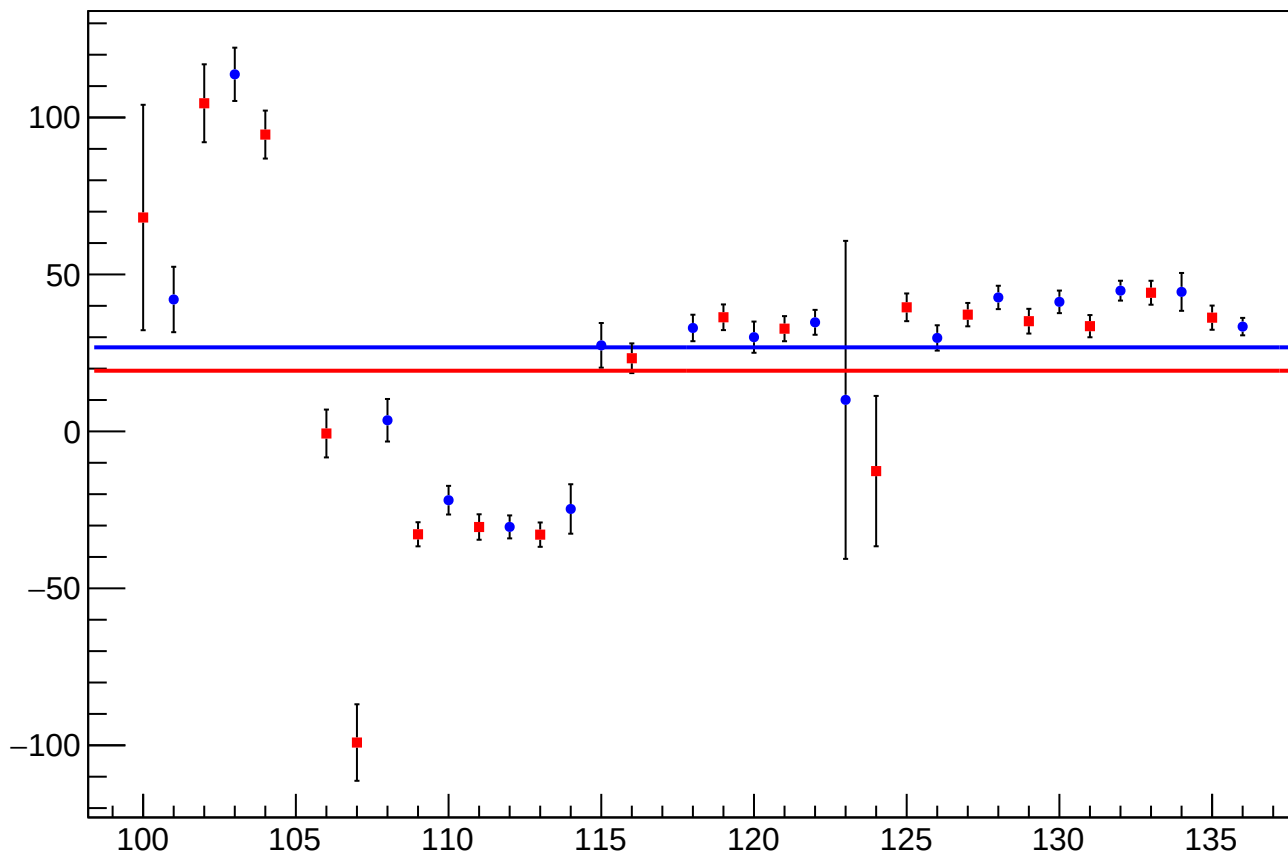
Right Out: -18.050 ± 0.047 $\chi^2/\text{NDF}: 427582.5/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

-18.050 ± 0.047 $\chi^2/\text{NDF}: 427582.5/17$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 26.778 $\pm$ 1.096 χ^2 /NDF: 607.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

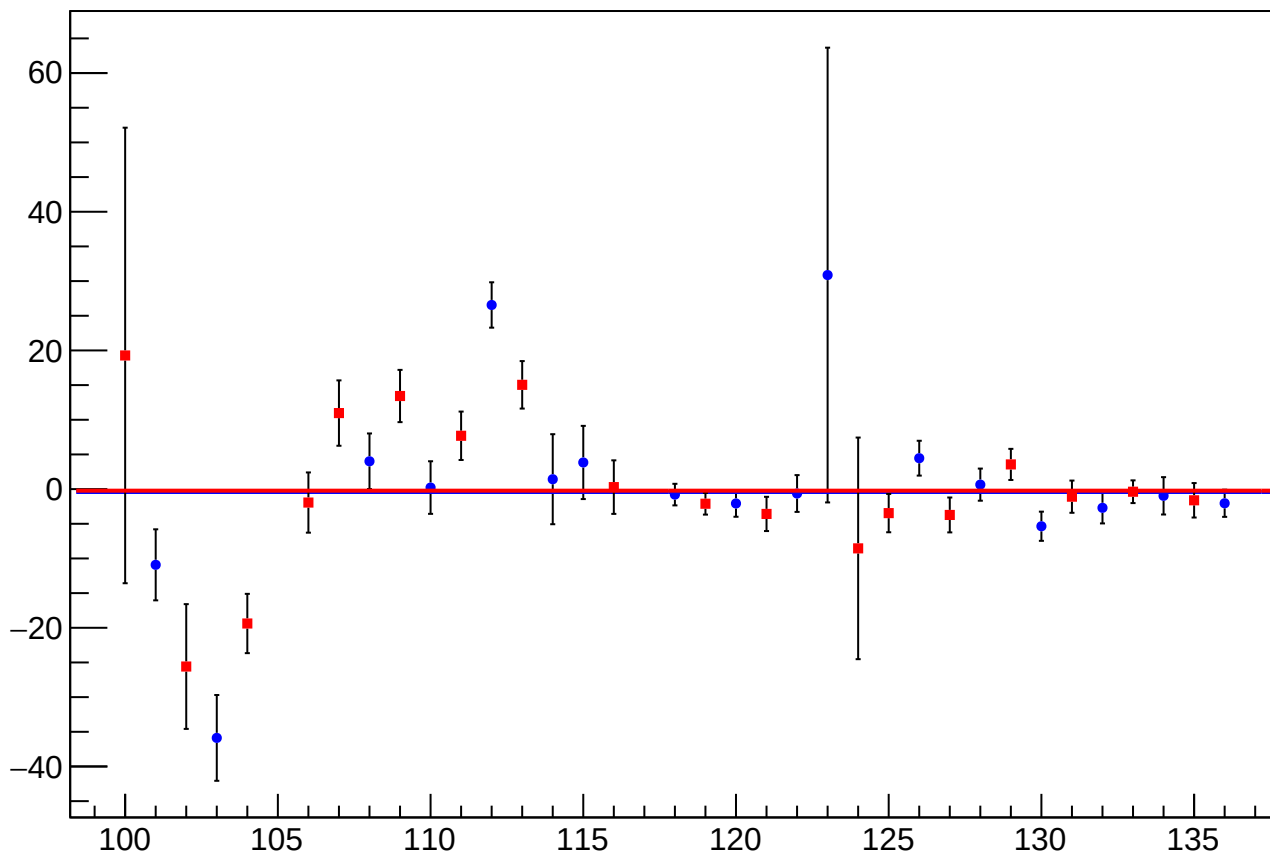
Right Out: 19.328 $\pm$ 1.107 χ^2 /NDF: 932.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

26.778 $\pm$ 1.096 χ^2 /NDF: 607.9/16

19.328 $\pm$ 1.107 χ^2 /NDF: 932.4/17

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.414+/-0.653 χ^2/NDF : 119.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

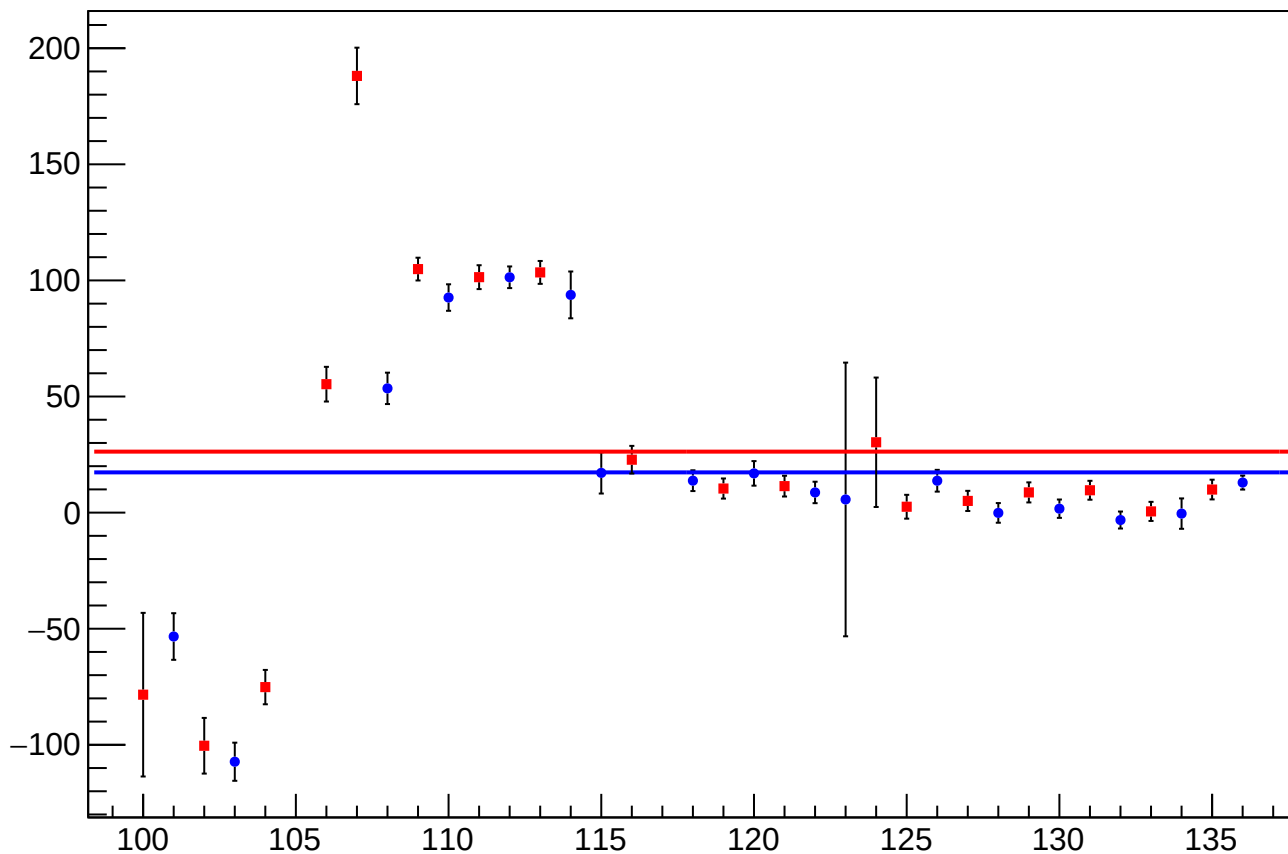
Right Out: -0.224+/-0.666 χ^2/NDF : 82.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.414+/-0.653 χ^2/NDF : 119.9/16

-0.224+/-0.666 χ^2/NDF : 82.5/17

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328+/-1.239 χ^2/NDF : 943.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

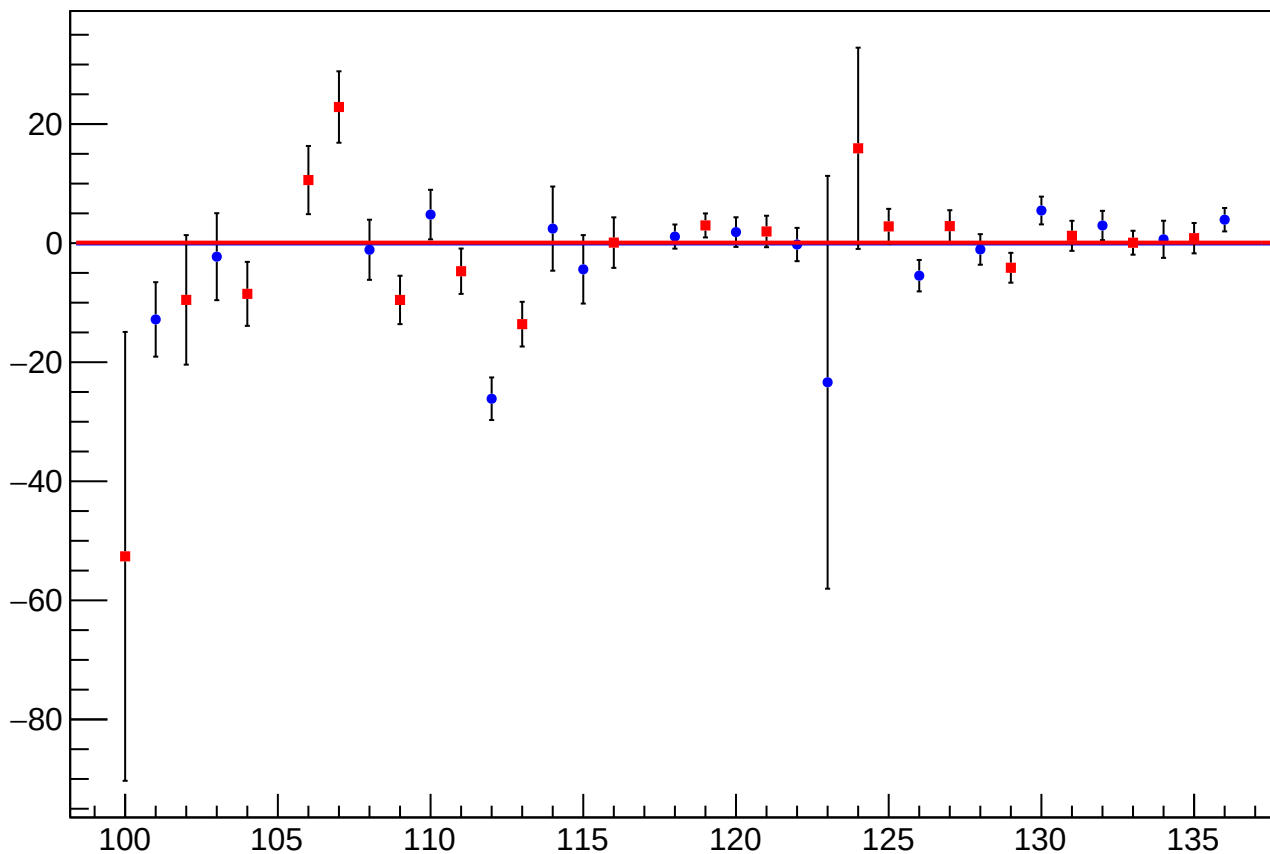
Right Out: 26.265+/-1.266 χ^2/NDF : 1373.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.328+/-1.239 χ^2/NDF : 943.2/16

26.265+/-1.266 χ^2/NDF : 1373.7/17

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059+/-0.744 χ^2 /NDF: 76.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

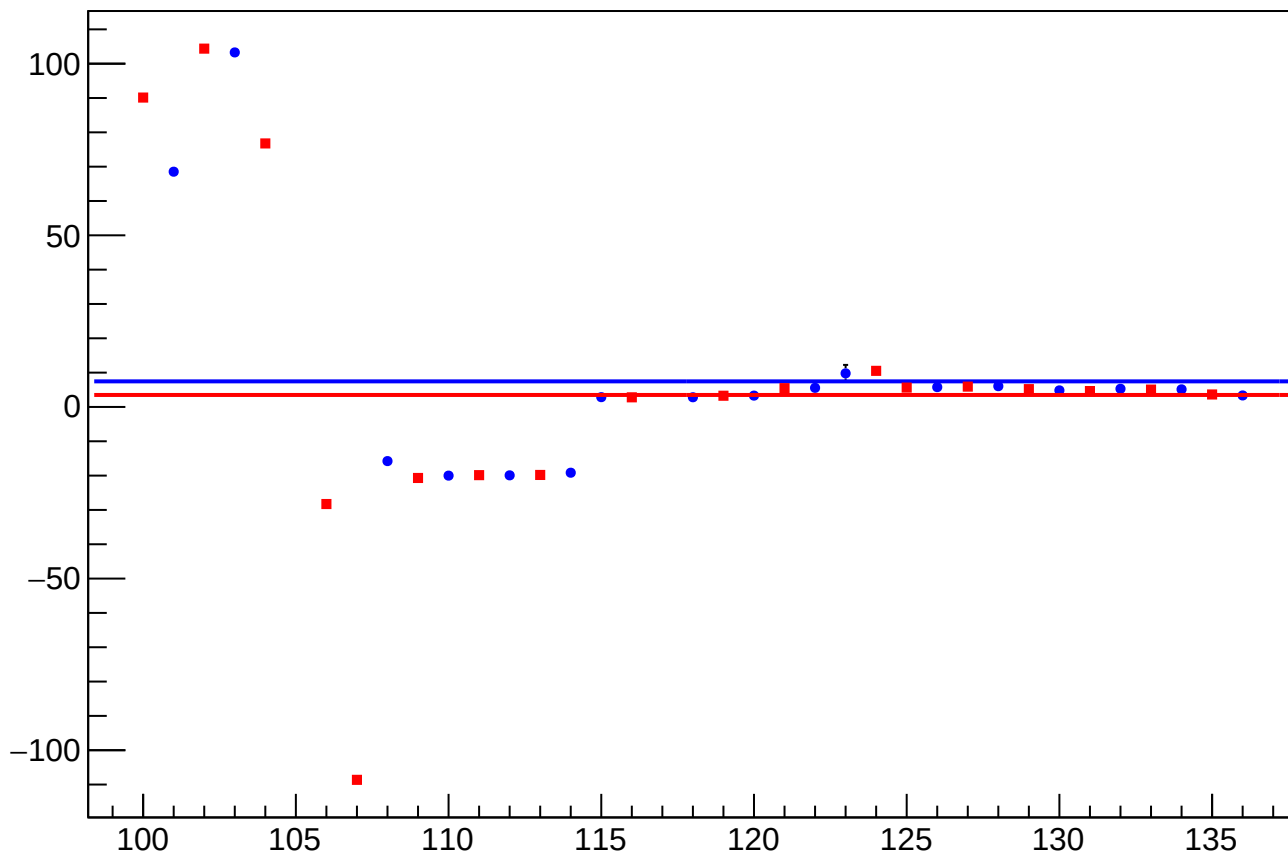
Right Out: 0.088+/-0.762 χ^2 /NDF: 52.1/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.059+/-0.744 χ^2 /NDF: 76.5/16

0.088+/-0.762 χ^2 /NDF: 52.1/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454+/-0.044 χ^2/NDF : 356053.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

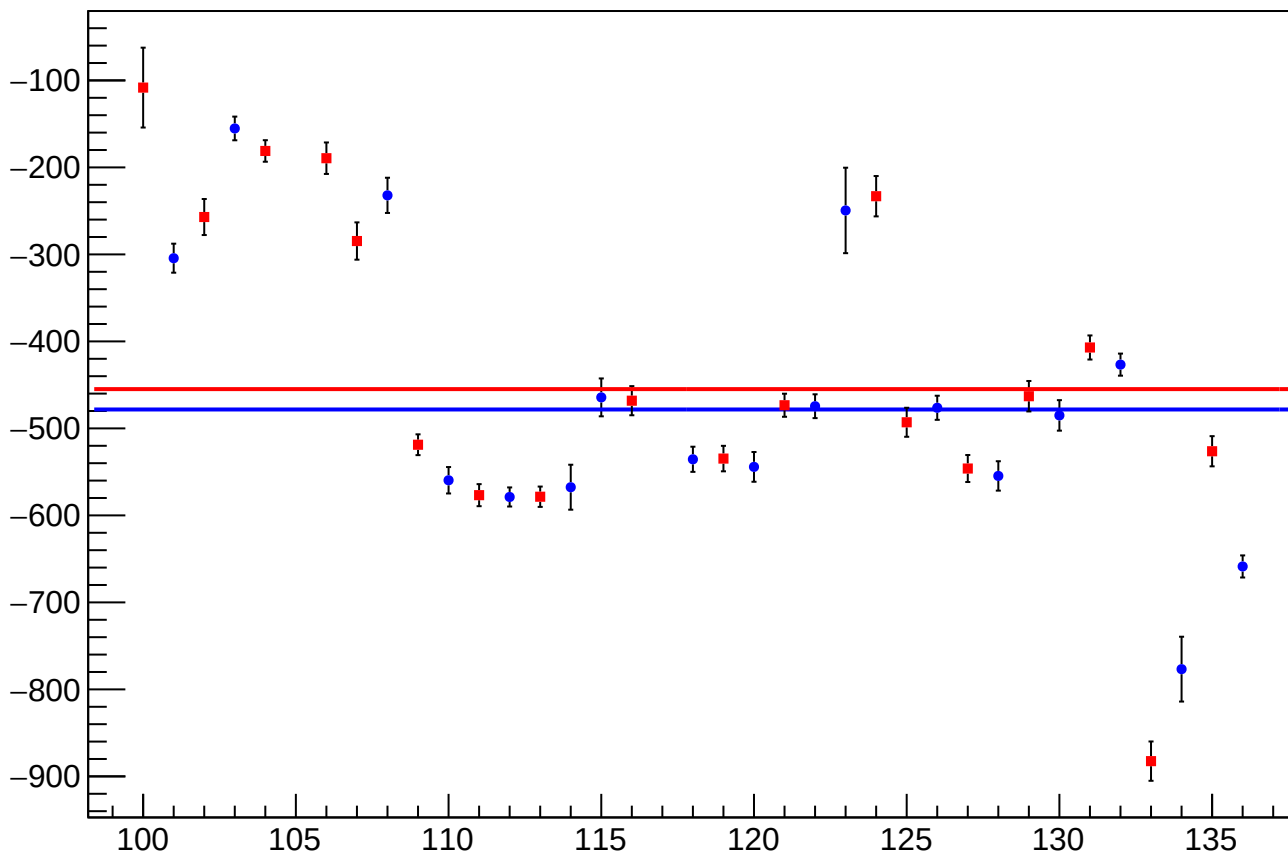
Right Out: 3.493+/-0.047 χ^2/NDF : 510579.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.454+/-0.044 χ^2/NDF : 356053.3/16

3.493+/-0.047 χ^2/NDF : 510579.1/17

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -478.260+/-3.871 χ^2 /NDF: 1300.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

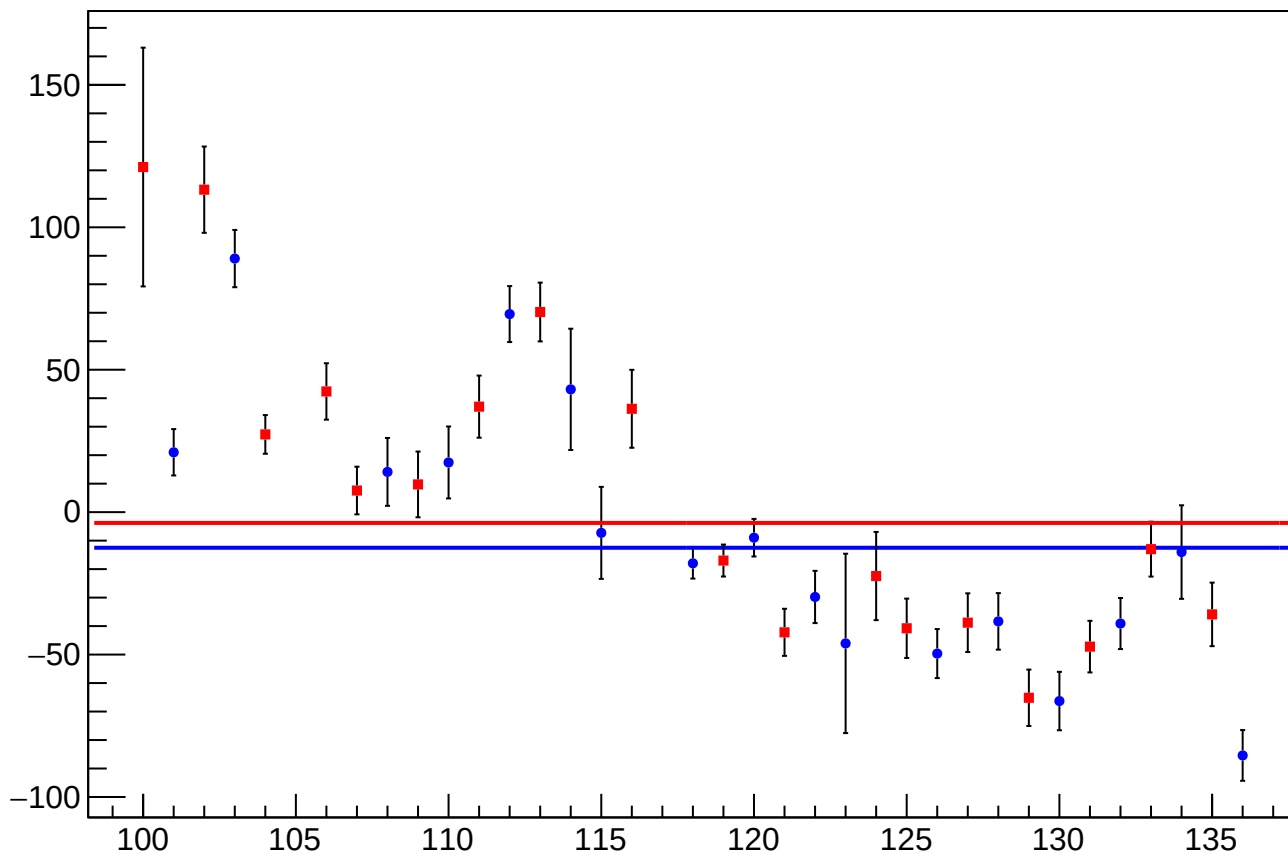
Right Out: -454.845+/-3.716 χ^2 /NDF: 1699.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-478.260+/-3.871 χ^2 /NDF: 1300.5/16

-454.845+/-3.716 χ^2 /NDF: 1699.6/17

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.500+/-2.311 χ^2/NDF : 341.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

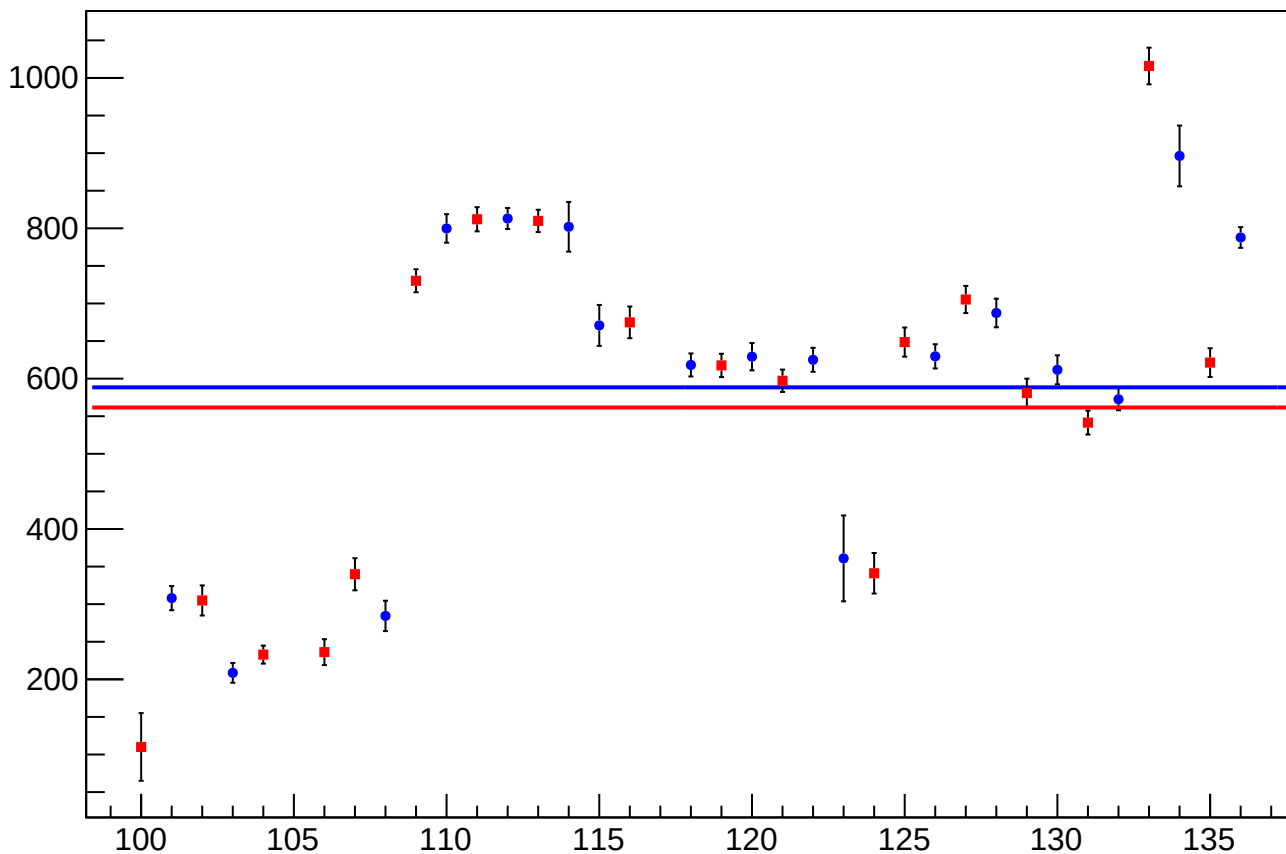
Right Out: -3.783+/-2.281 χ^2/NDF : 311.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.500+/-2.311 χ^2/NDF : 341.1/16

-3.783+/-2.281 χ^2/NDF : 311.9/17

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421+/-4.320 χ^2/NDF : 2130.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

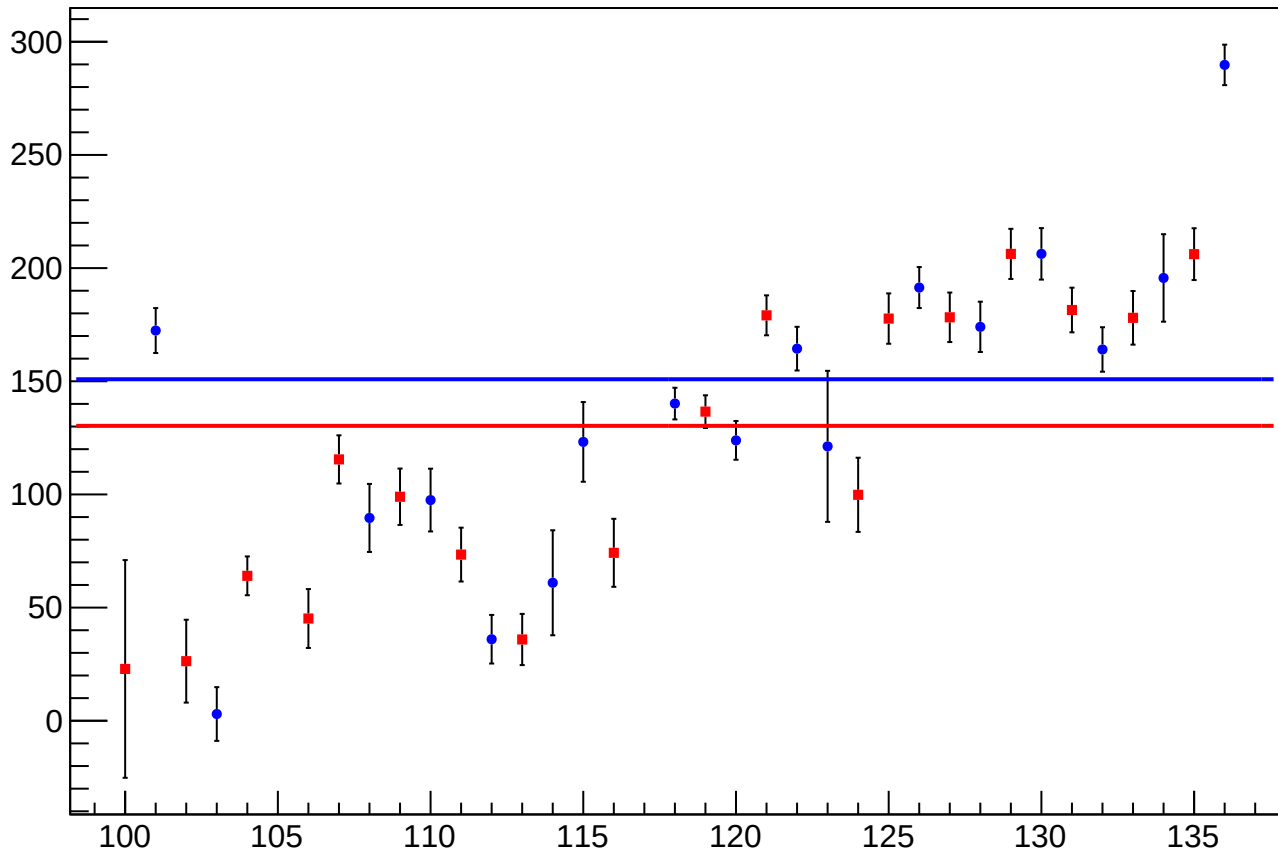
Right Out: 561.598+/-4.178 χ^2/NDF : 2684.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

588.421+/-4.320 χ^2/NDF : 2130.2/16

561.598+/-4.178 χ^2/NDF : 2684.1/17

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891 $\pm$ 2.674 χ^2 /NDF: 634.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

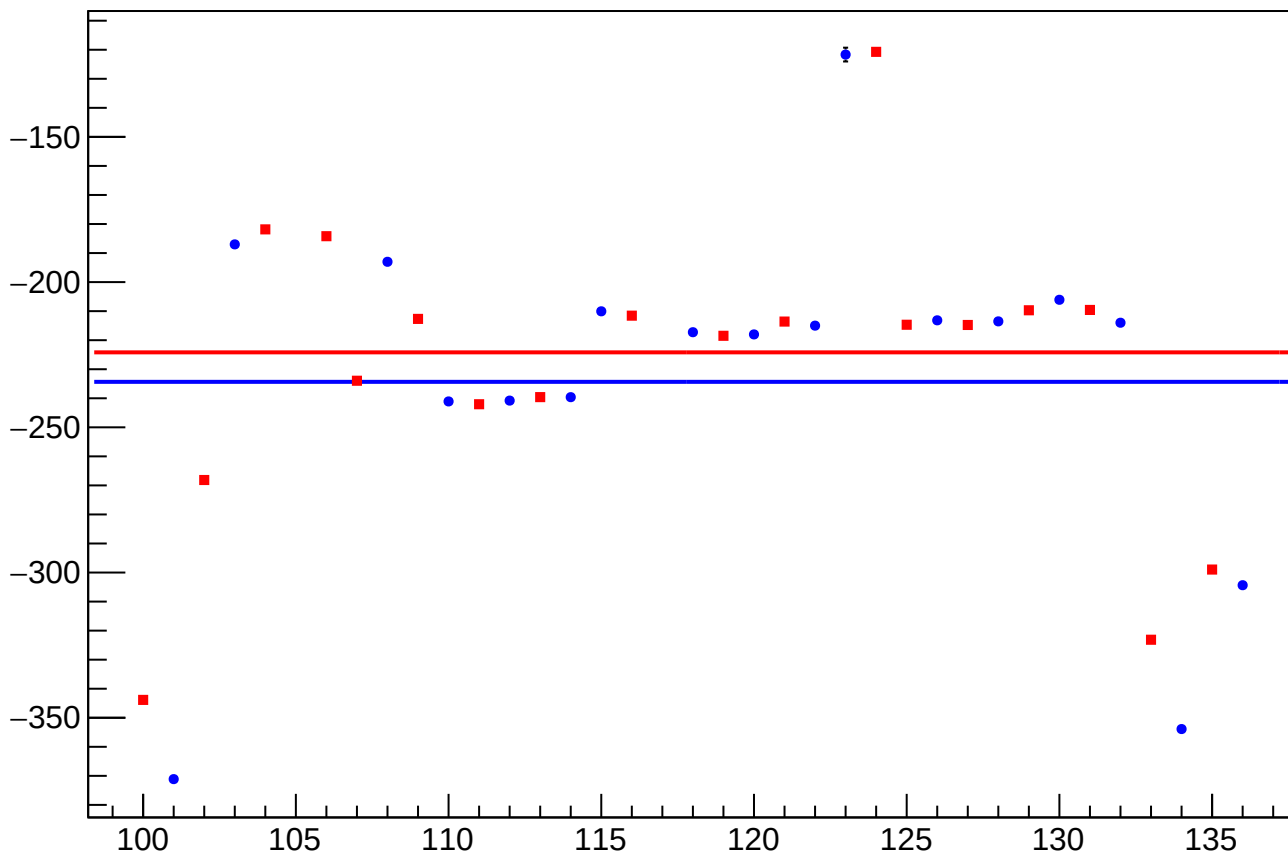
Right Out: 130.305 $\pm$ 2.645 χ^2 /NDF: 460.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.891 $\pm$ 2.674 χ^2 /NDF: 634.8/16

130.305 $\pm$ 2.645 χ^2 /NDF: 460.9/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341+/-0.148 χ^2/NDF : 145165.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

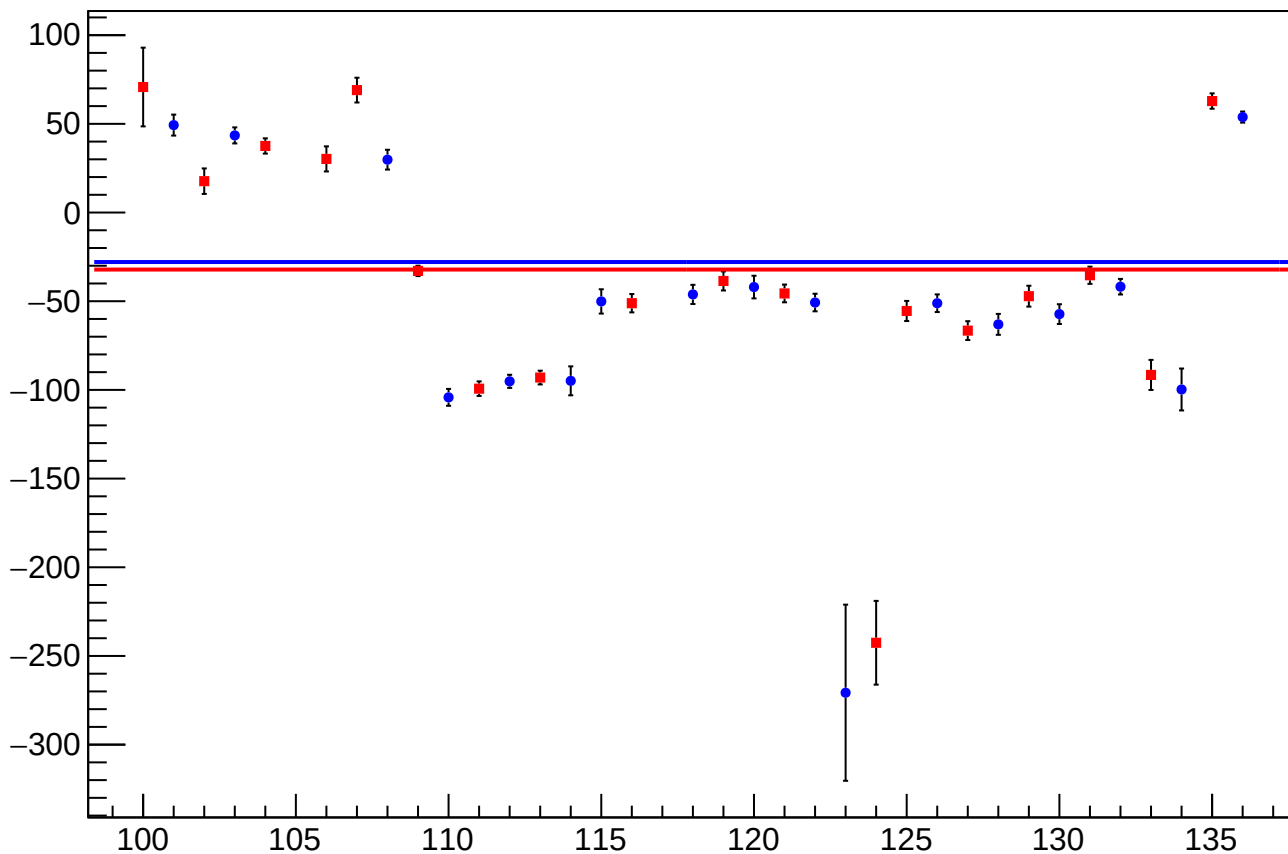
-234.341+/-0.148 χ^2/NDF : 145165.1/16

Right Out: -224.189+/-0.144 χ^2/NDF : 89638.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-224.189+/-0.144 χ^2/NDF : 89638.8/17

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -27.905+/-1.265 χ^2/NDF : 2066.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

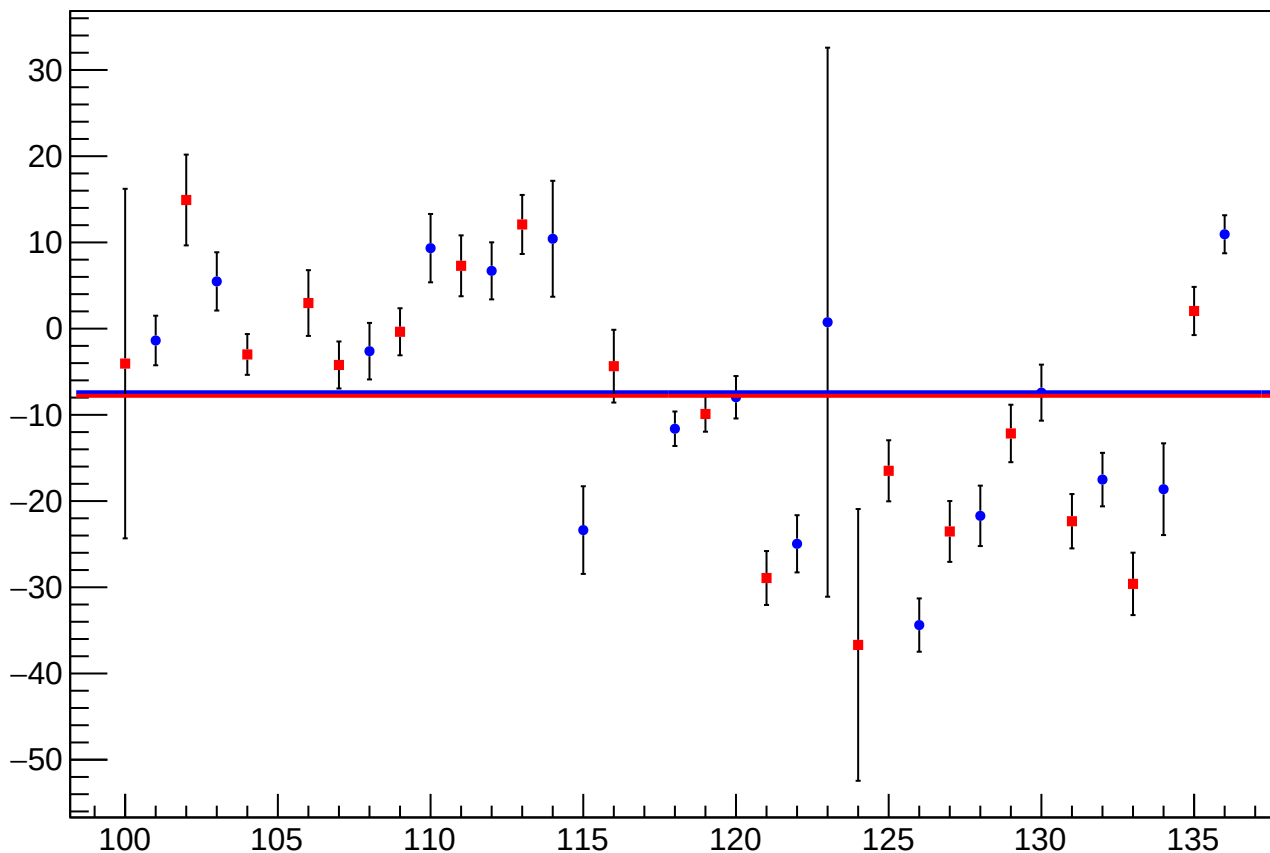
Right Out: -32.149+/-1.215 χ^2/NDF : 1830.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.905+/-1.265 χ^2/NDF : 2066.4/16

-32.149+/-1.215 χ^2/NDF : 1830.6/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.381+/-0.779 χ^2/NDF : 283.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

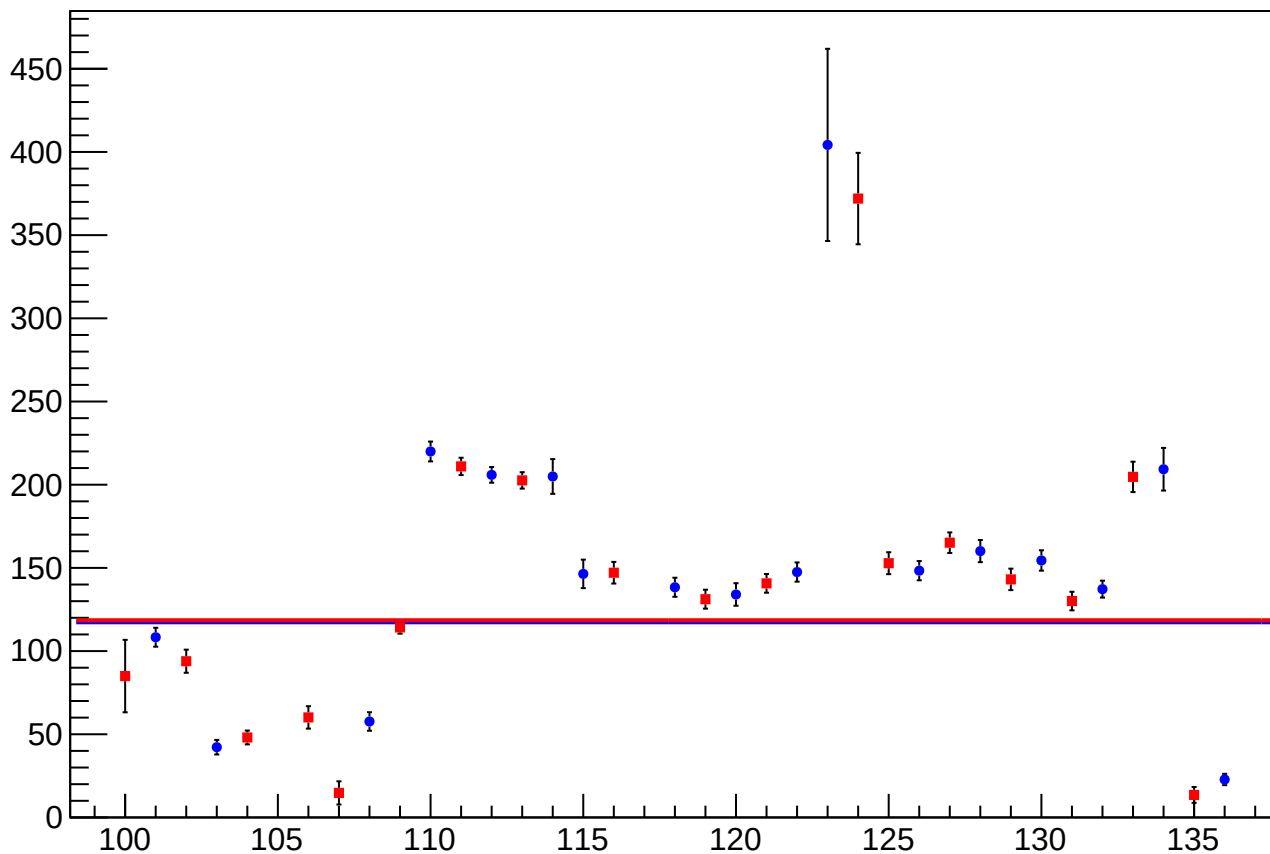
Right Out: -7.790+/-0.773 χ^2/NDF : 240.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.381+/-0.779 χ^2/NDF : 283.6/16

-7.790+/-0.773 χ^2/NDF : 240.2/17

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302 $\pm$ 1.409 χ^2 /NDF: 2161.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

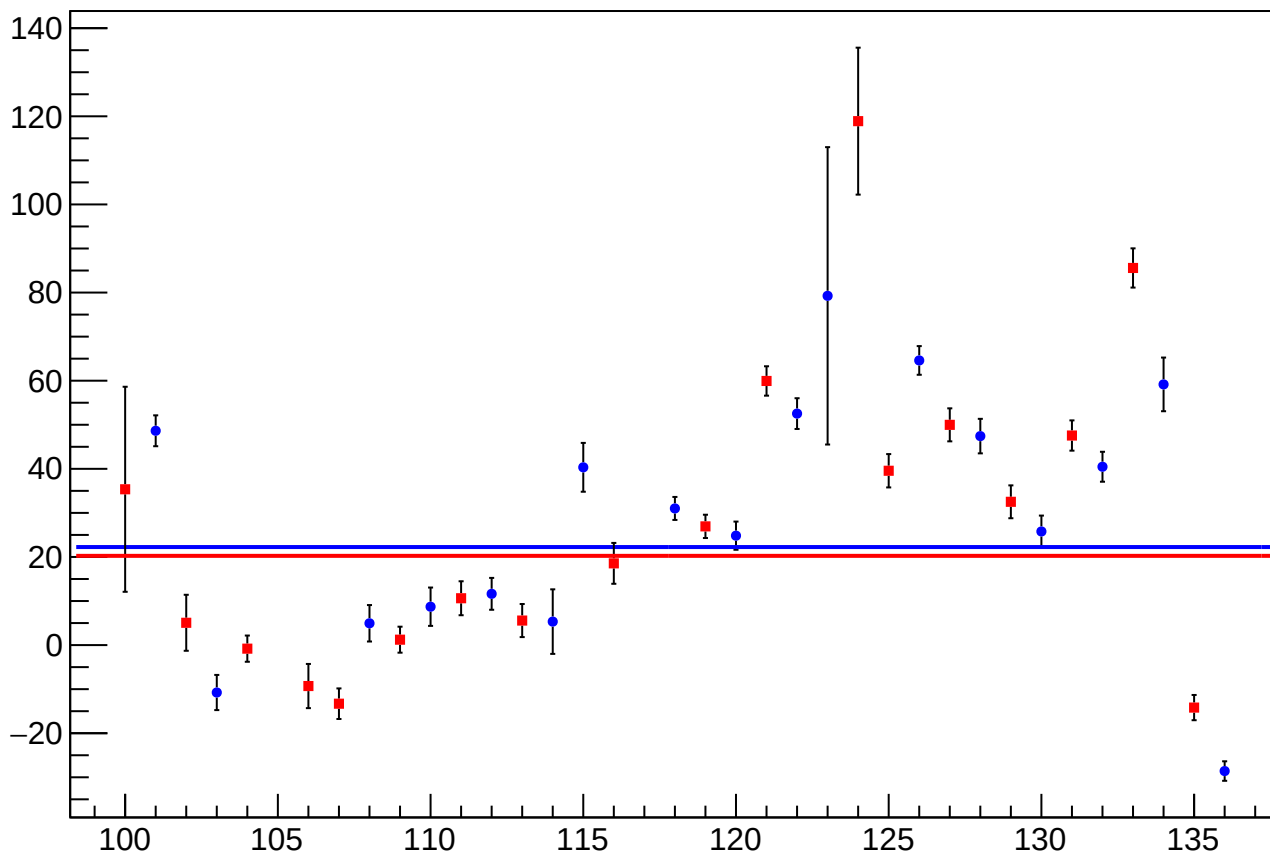
Right Out: 118.548 $\pm$ 1.385 χ^2 /NDF: 2005.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.302 $\pm$ 1.409 χ^2 /NDF: 2161.3/16

118.548 $\pm$ 1.385 χ^2 /NDF: 2005.0/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250 $\pm$ 0.889 χ^2 /NDF: 1071.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

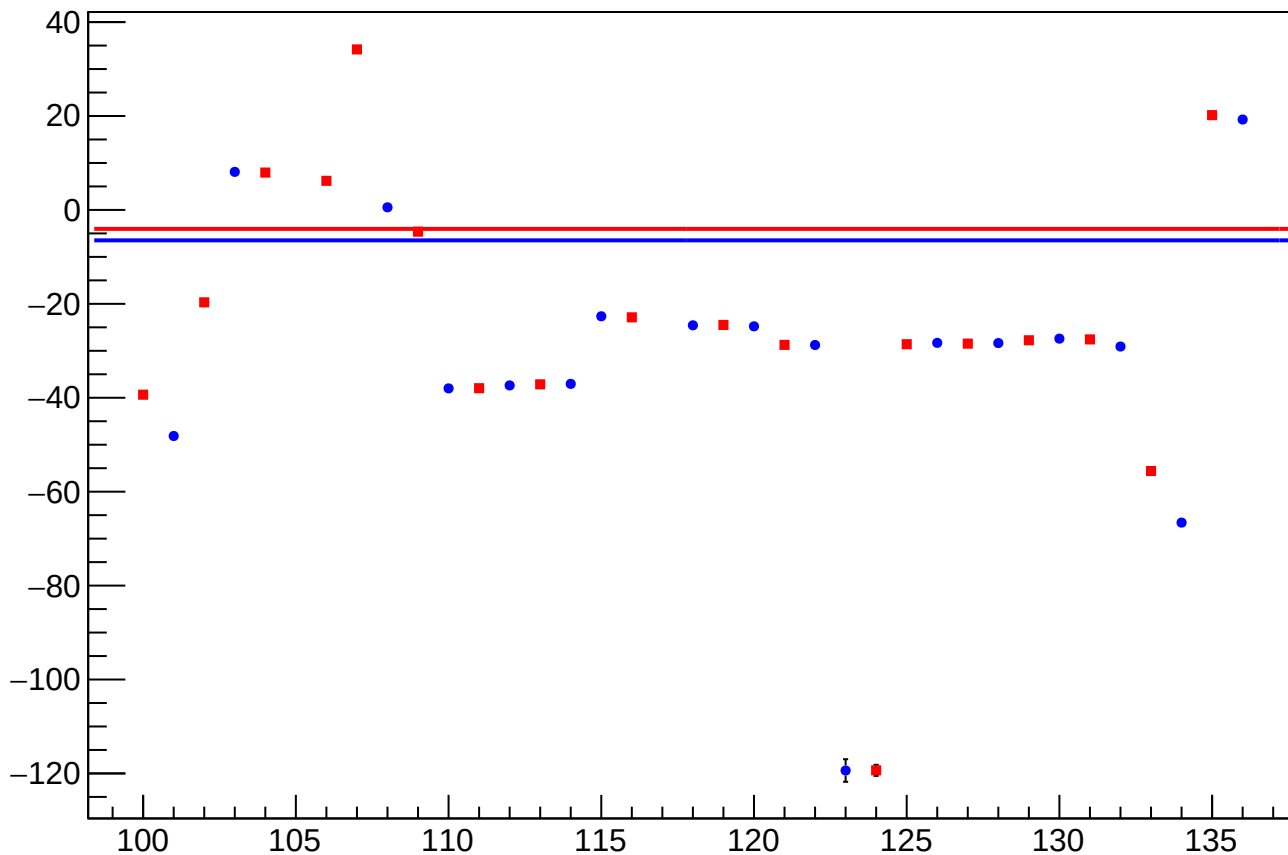
Right Out: 20.252 $\pm$ 0.888 χ^2 /NDF: 953.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.250 $\pm$ 0.889 χ^2 /NDF: 1071.4/16

20.252 $\pm$ 0.888 χ^2 /NDF: 953.9/17

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.482+/-0.046 χ^2/NDF : 265804.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

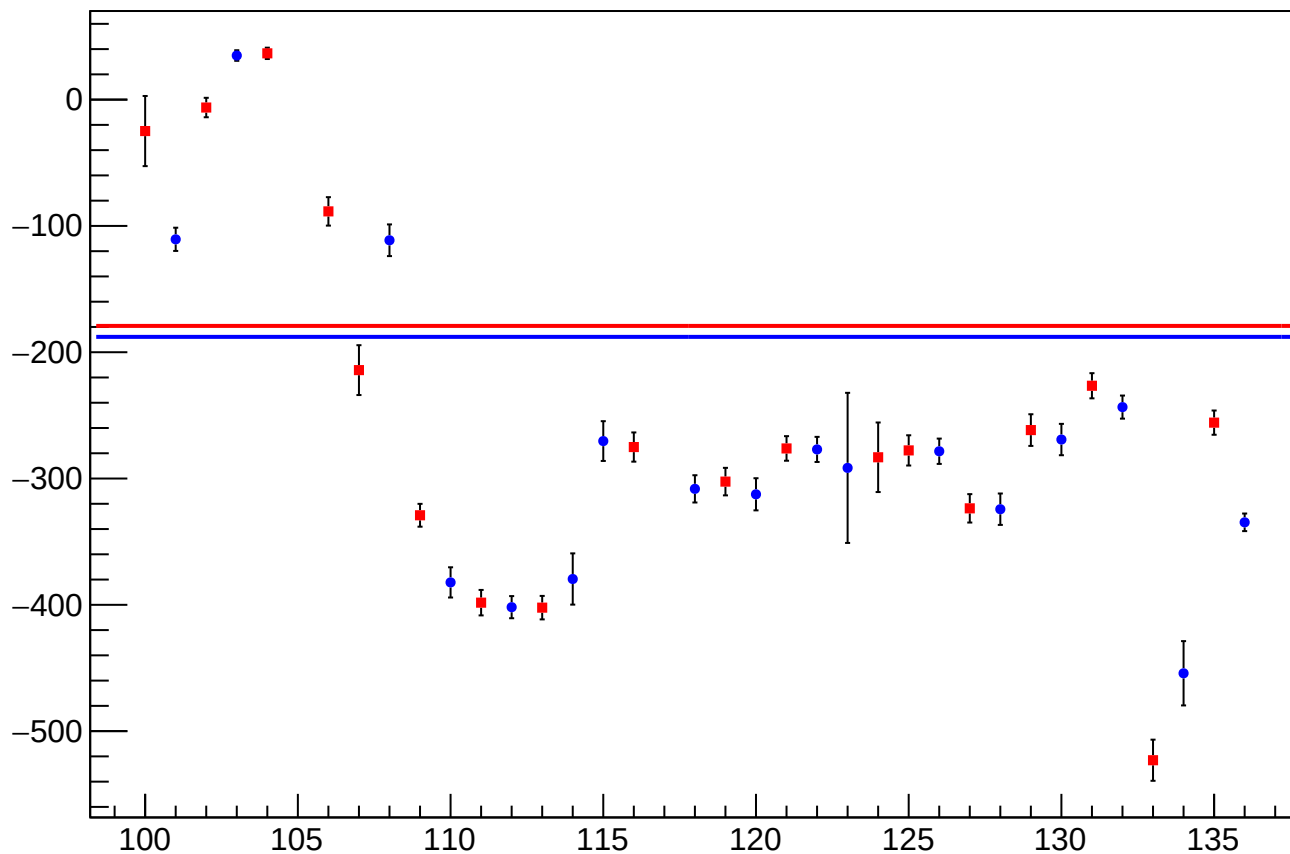
Right Out: -4.034+/-0.047 χ^2/NDF : 252846.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.482+/-0.046 χ^2/NDF : 265804.1/16

-4.034+/-0.047 χ^2/NDF : 252846.4/17

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -187.841+/-2.332 χ^2 /NDF: 5052.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

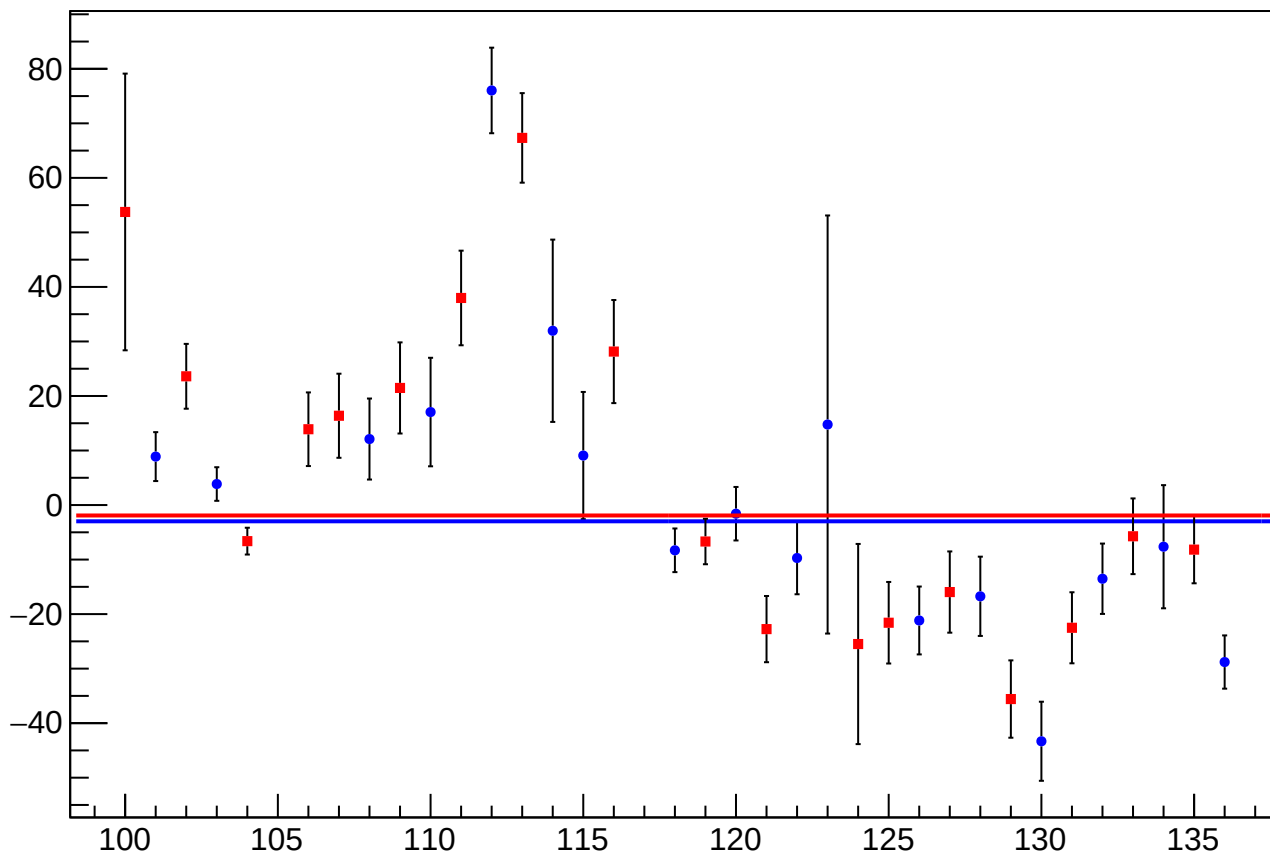
Right Out: -179.166+/-2.321 χ^2 /NDF: 5355.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-187.841+/-2.332 χ^2 /NDF: 5052.9/16

-179.166+/-2.321 χ^2 /NDF: 5355.7/17

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.981+/-1.450 χ^2/NDF : 203.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

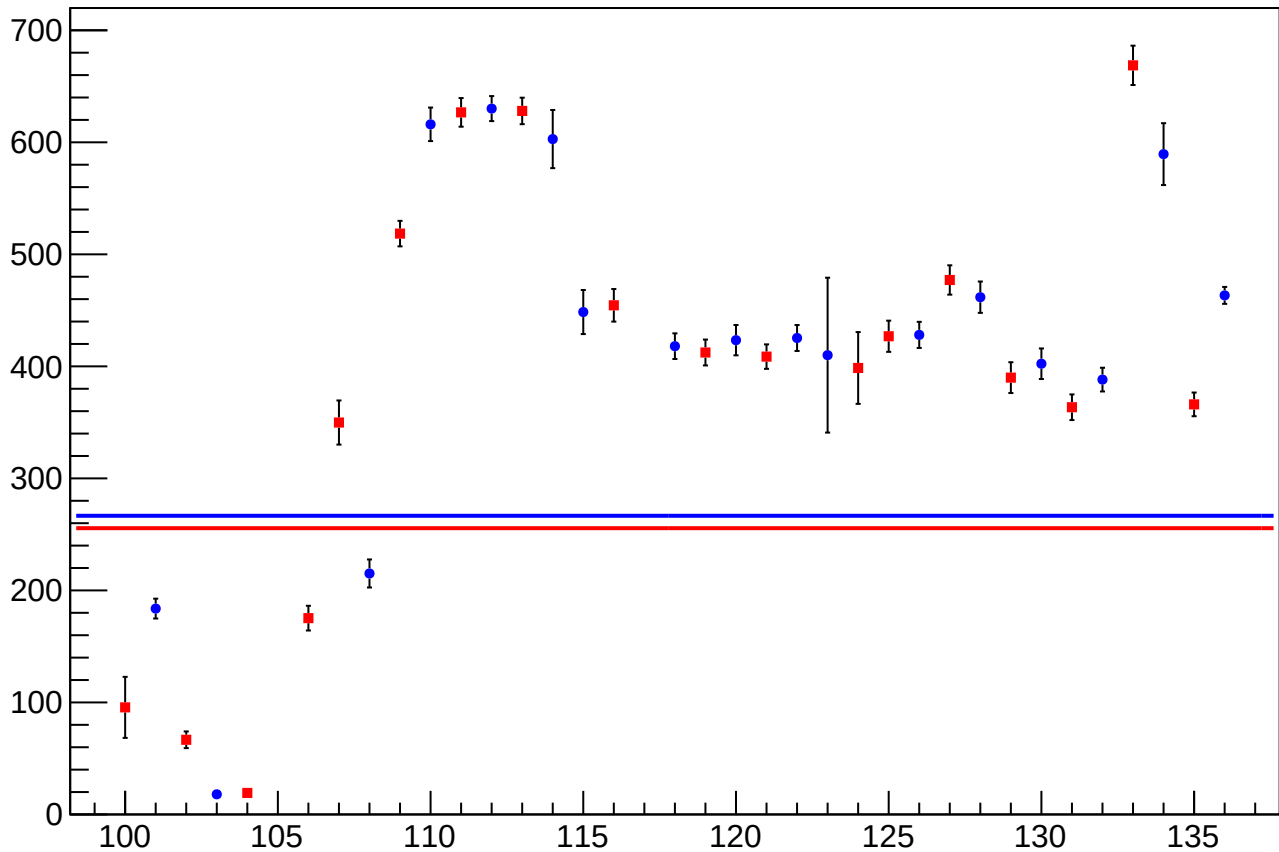
Right Out: -1.915+/-1.412 χ^2/NDF : 207.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.981+/-1.450 χ^2/NDF : 203.9/16

-1.915+/-1.412 χ^2/NDF : 207.3/17

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624+/-2.477 χ^2/NDF : 7662.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

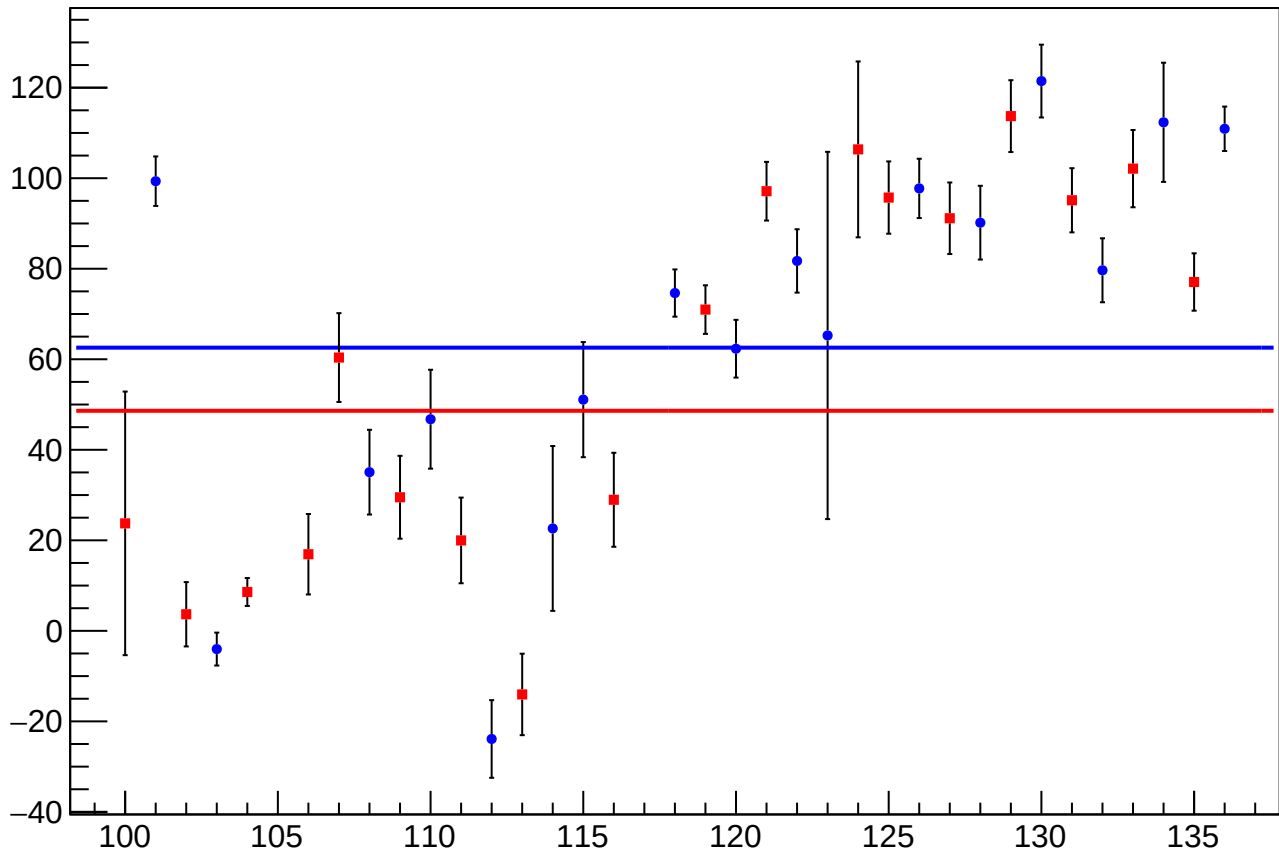
Right Out: 255.544+/-2.486 χ^2/NDF : 7952.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

266.624+/-2.477 χ^2/NDF : 7662.7/16

255.544+/-2.486 χ^2/NDF : 7952.7/17

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566+/-1.678 χ^2/NDF : 722.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

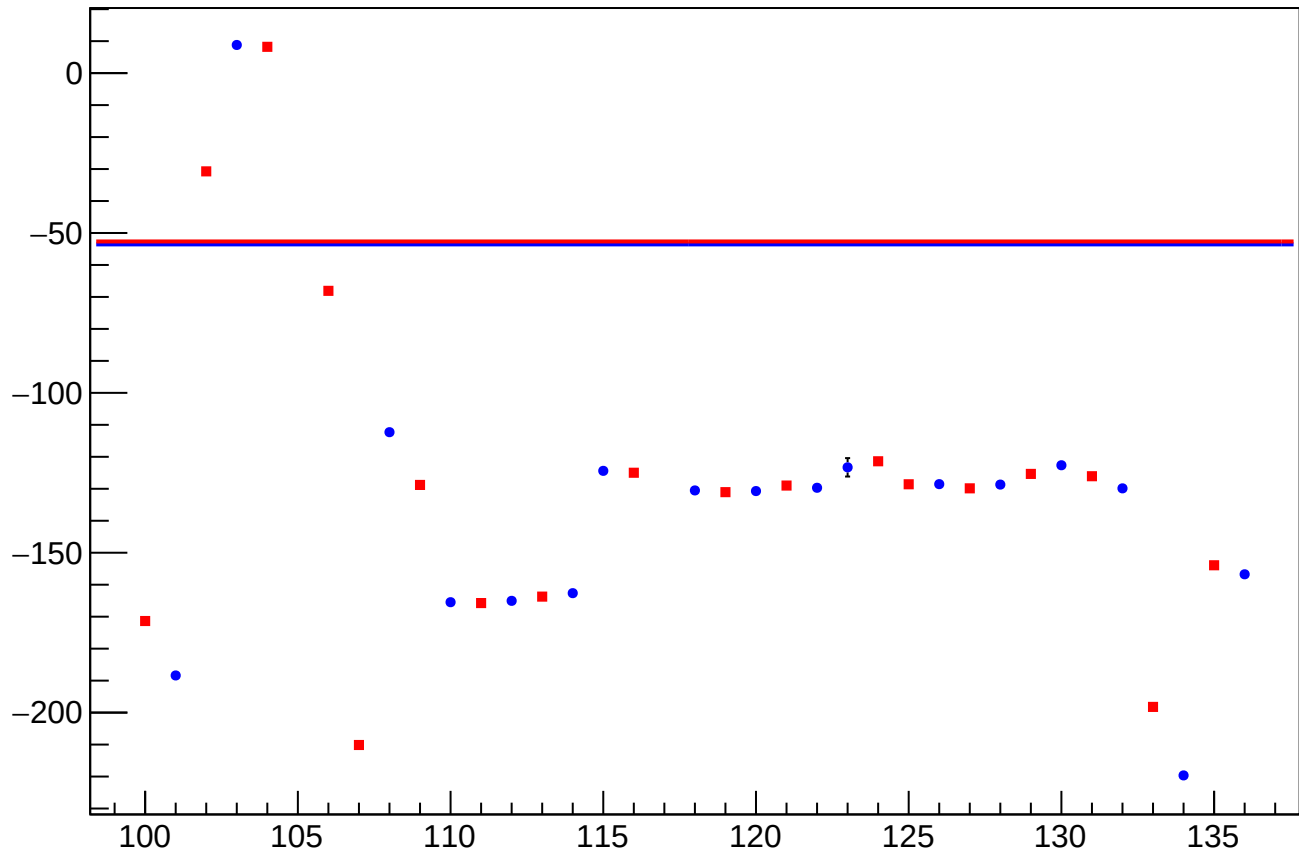
Right Out: 48.618+/-1.664 χ^2/NDF : 604.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.566+/-1.678 χ^2/NDF : 722.4/16

48.618+/-1.664 χ^2/NDF : 604.5/17

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567+/-0.070 χ^2/NDF : 1230233.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

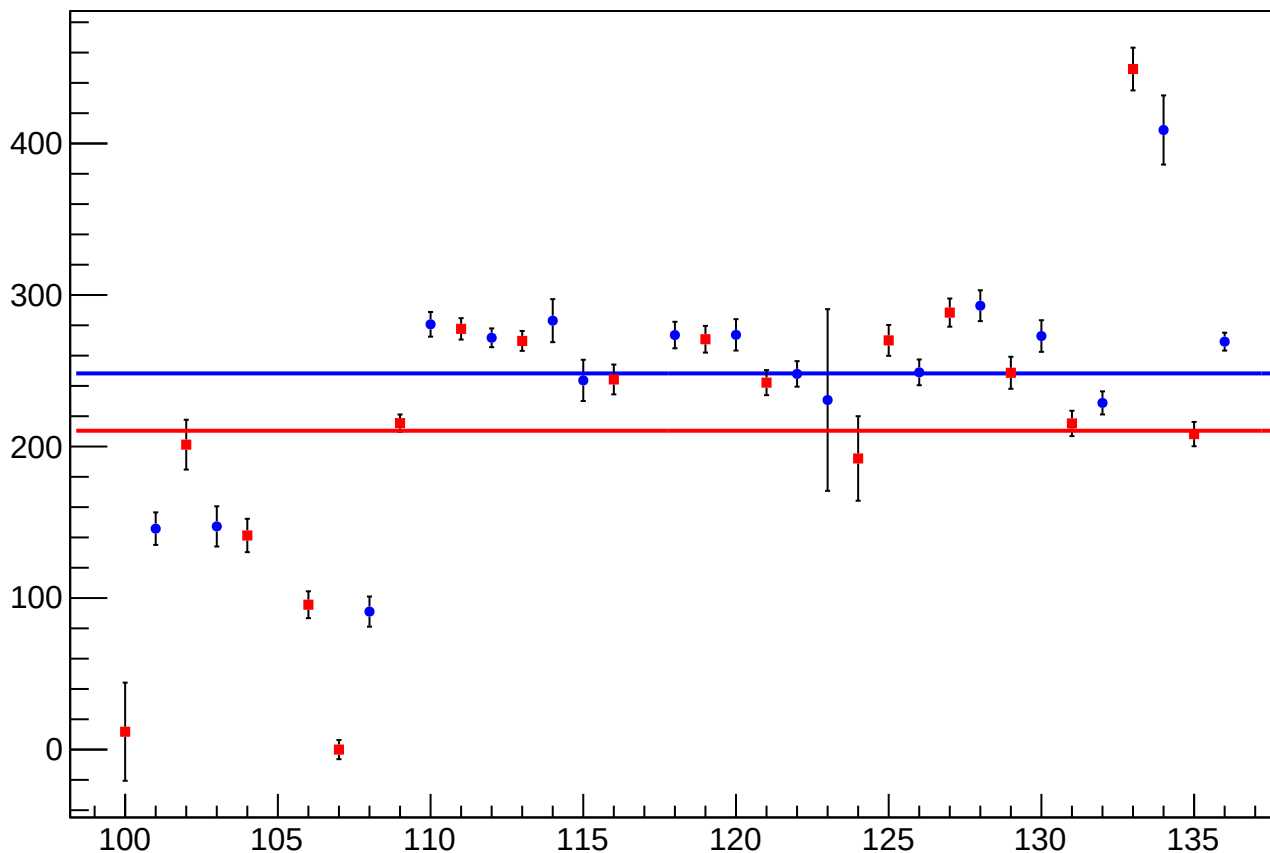
Right Out: -52.647+/-0.073 χ^2/NDF : 913133.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.567+/-0.070 χ^2/NDF : 1230233.3/16

-52.647+/-0.073 χ^2/NDF : 913133.5/17

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 248.255+/-2.275 χ^2/NDF : 542.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

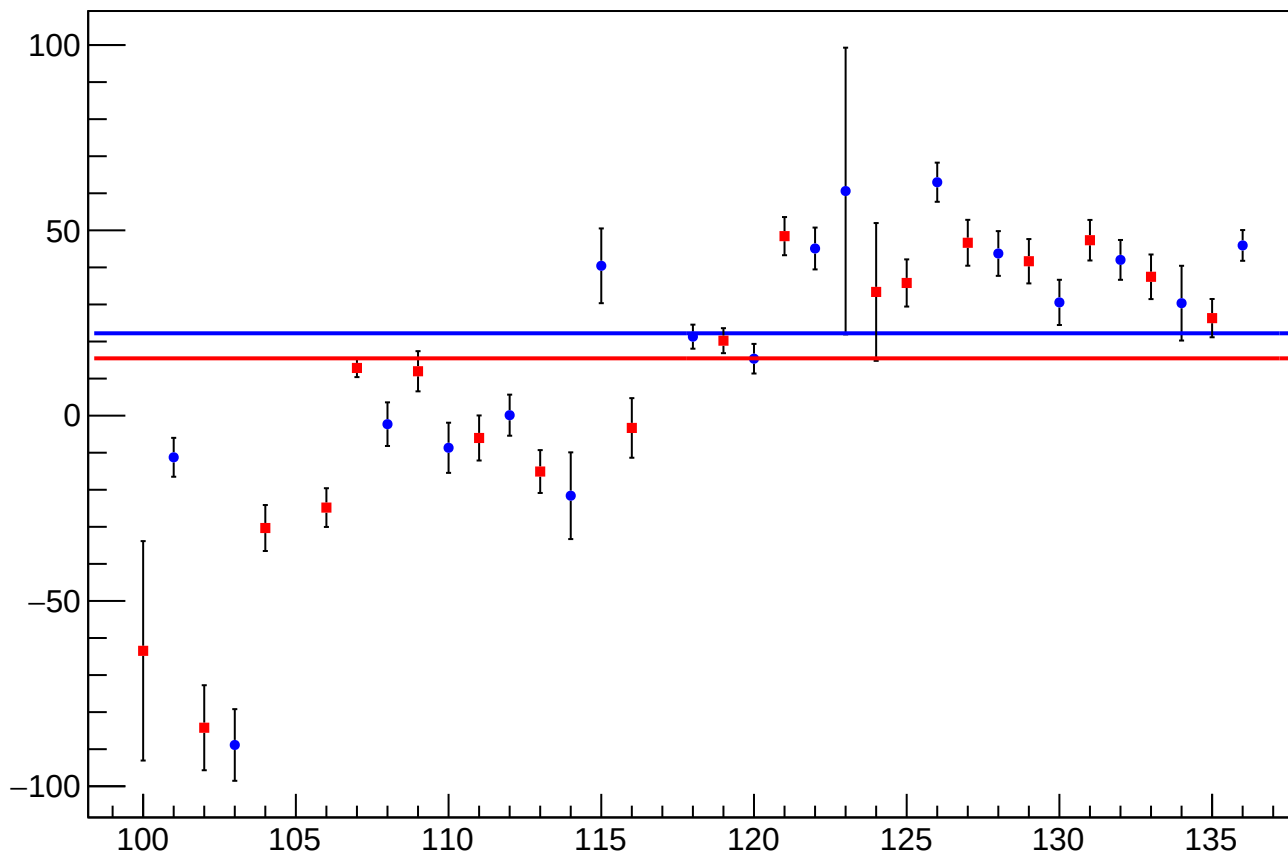
248.255+/-2.275 χ^2/NDF : 542.6/16

Right Out: 210.424+/-2.090 χ^2/NDF : 2002.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.424+/-2.090 χ^2/NDF : 2002.4/17

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221 $\pm$ 1.374 χ^2 /NDF: 385.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

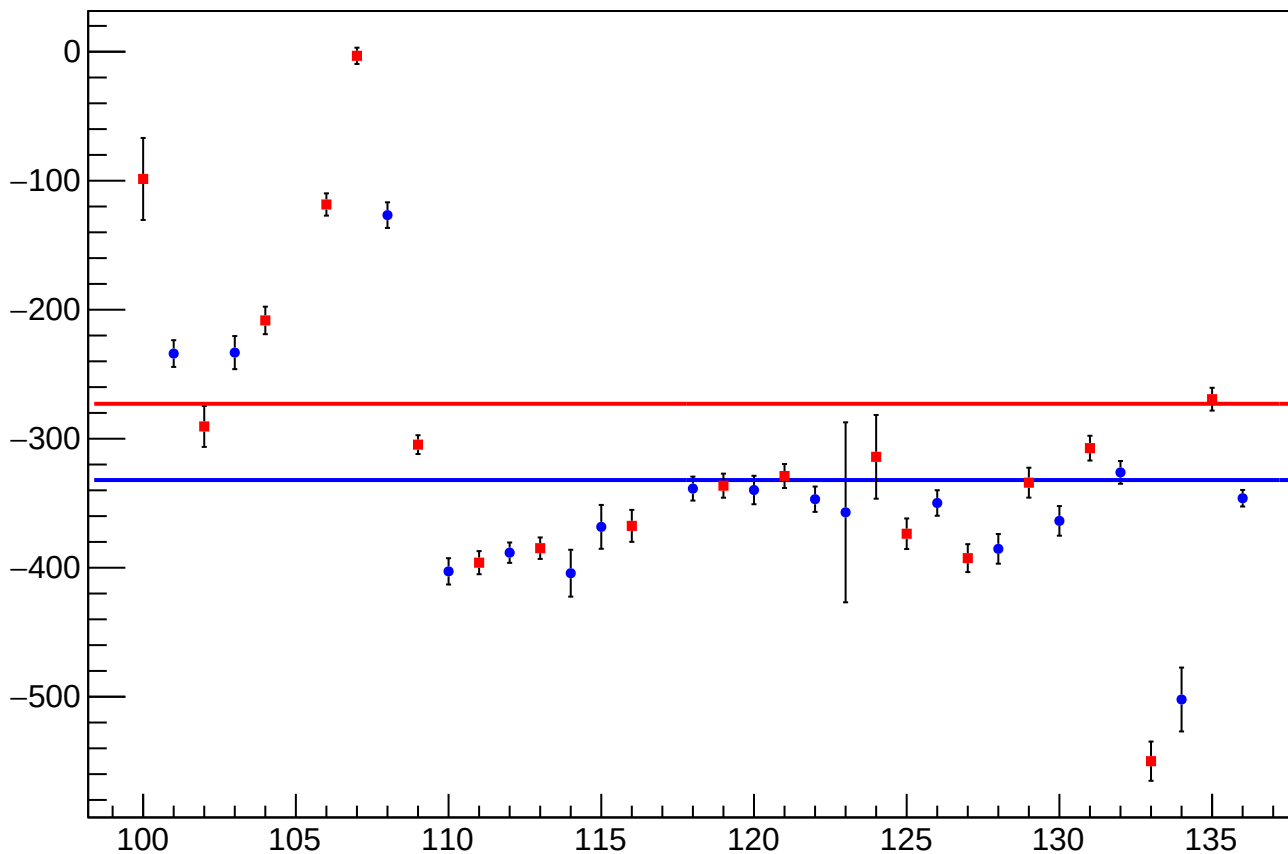
Right Out: 15.461 $\pm$ 1.242 χ^2 /NDF: 394.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.221 $\pm$ 1.374 χ^2 /NDF: 385.6/16

15.461 $\pm$ 1.242 χ^2 /NDF: 394.2/17

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037 $\pm$ 2.562 χ^2 /NDF: 784.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

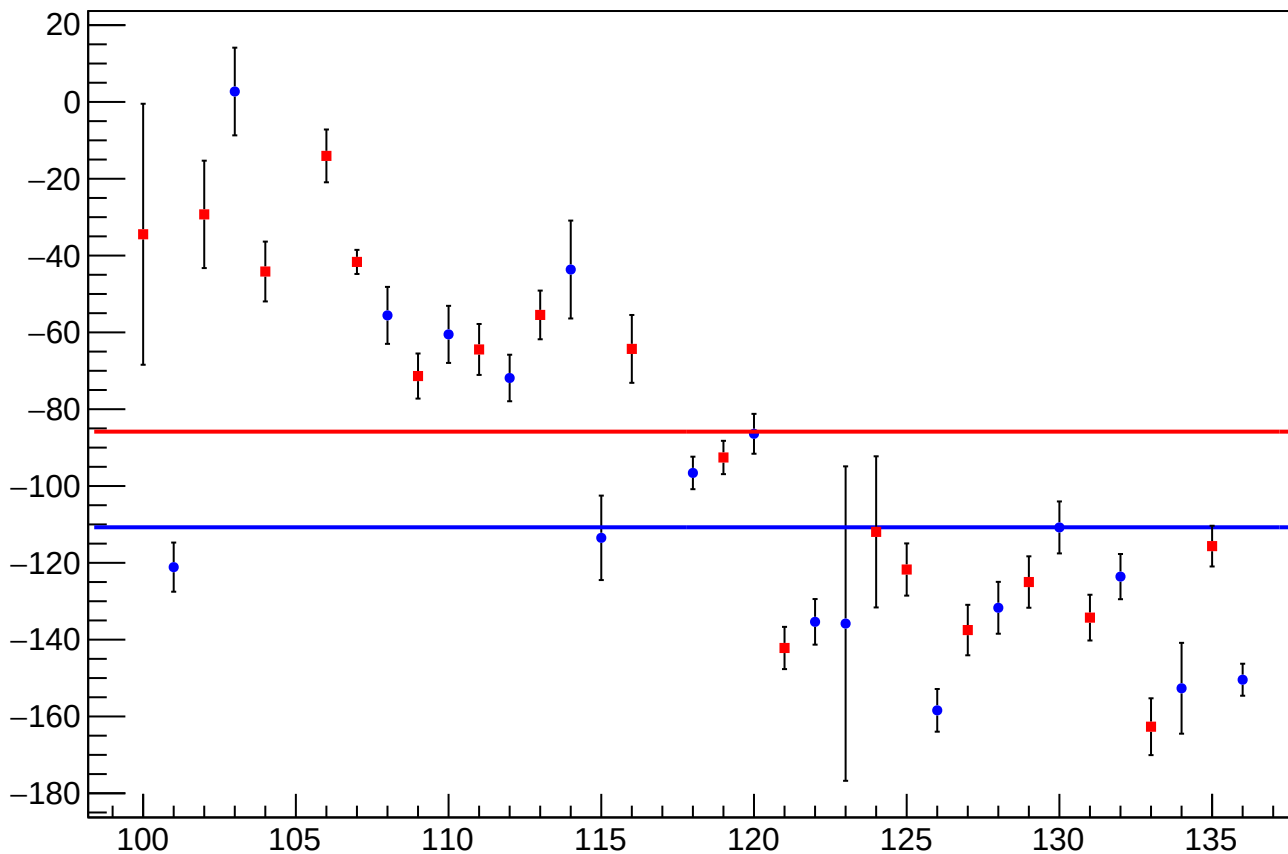
Right Out: -272.921 $\pm$ 2.359 χ^2 /NDF: 3310.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-332.037 $\pm$ 2.562 χ^2 /NDF: 784.9/16

-272.921 $\pm$ 2.359 χ^2 /NDF: 3310.3/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745+/-1.578 χ^2 /NDF: 513.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

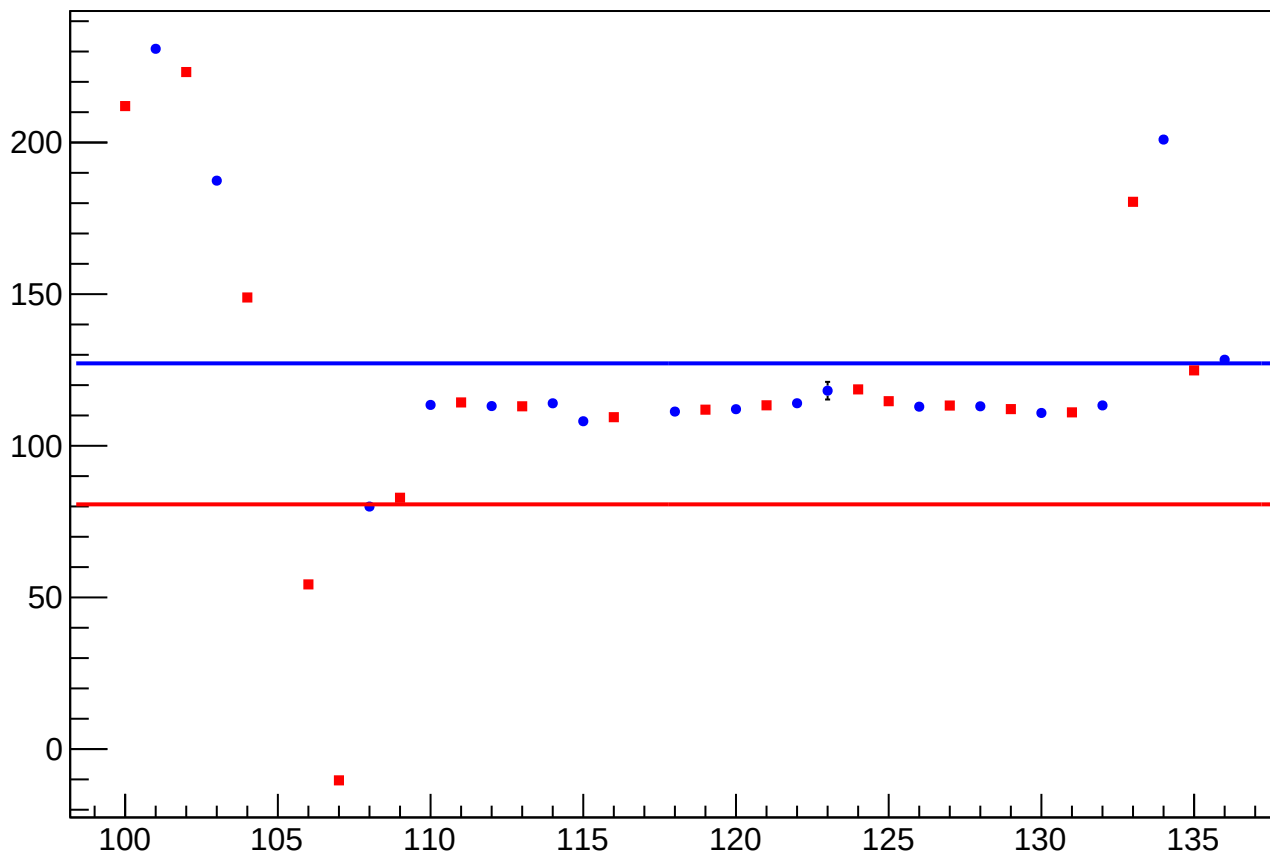
Right Out: -85.842+/-1.455 χ^2 /NDF: 838.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-110.745+/-1.578 χ^2 /NDF: 513.4/16

-85.842+/-1.455 χ^2 /NDF: 838.6/17

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179+/-0.089 χ^2/NDF : 188050.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

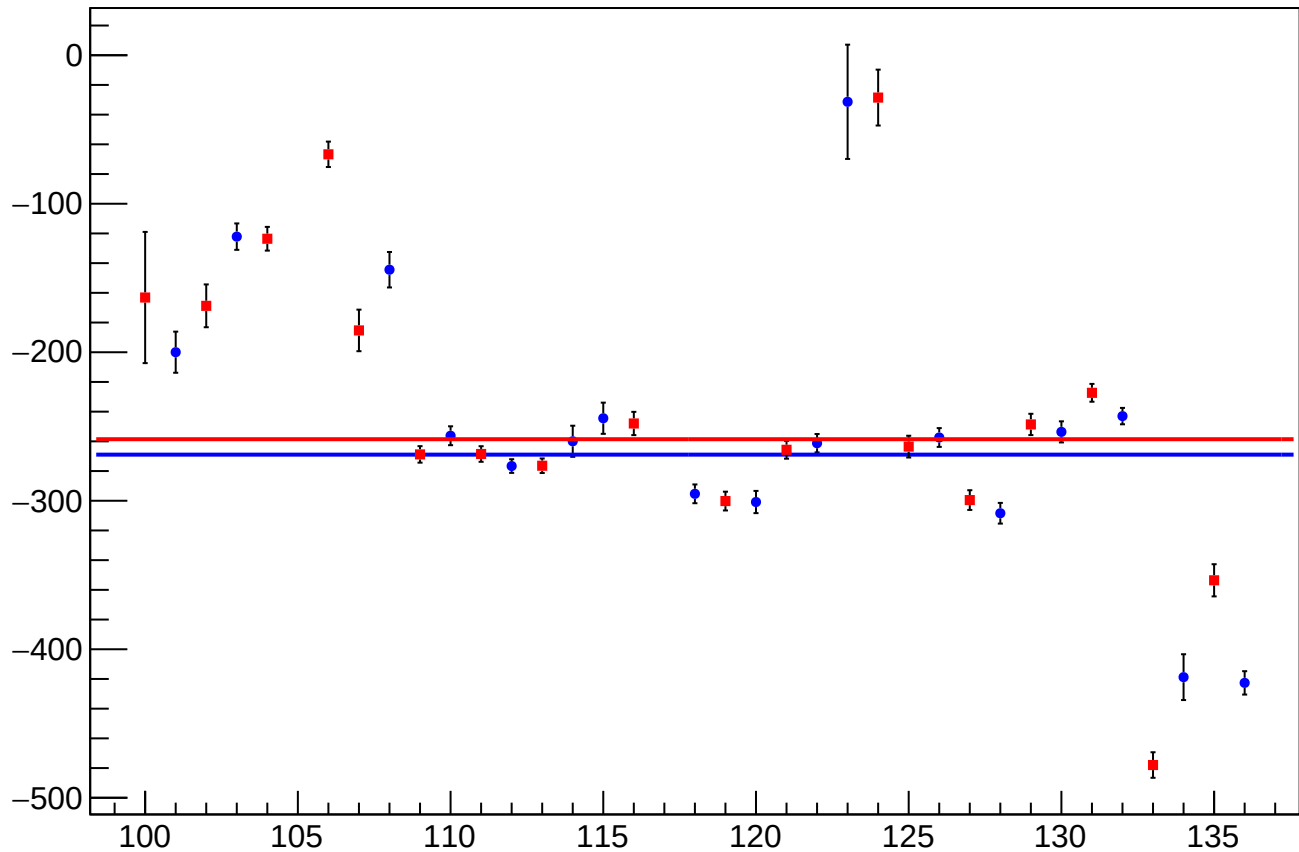
Right Out: 80.690+/-0.077 χ^2/NDF : 750058.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.179+/-0.089 χ^2/NDF : 188050.9/16

80.690+/-0.077 χ^2/NDF : 750058.0/17

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -268.947+/-1.816 χ^2 /NDF: 1032.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

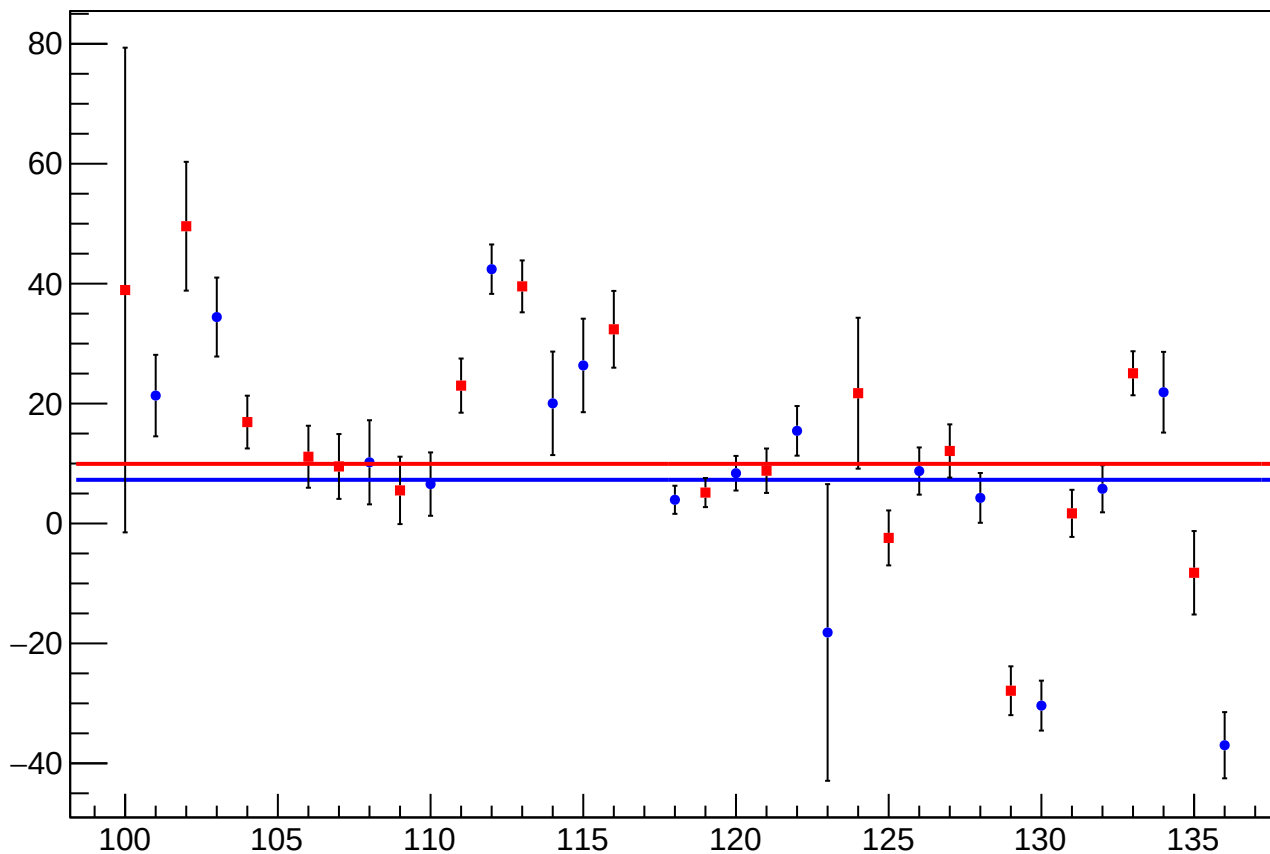
Right Out: -258.559+/-1.733 χ^2 /NDF: 1869.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-268.947+/-1.816 χ^2 /NDF: 1032.0/16

-258.559+/-1.733 χ^2 /NDF: 1869.7/17

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.284+/-1.084 χ^2/NDF : 261.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

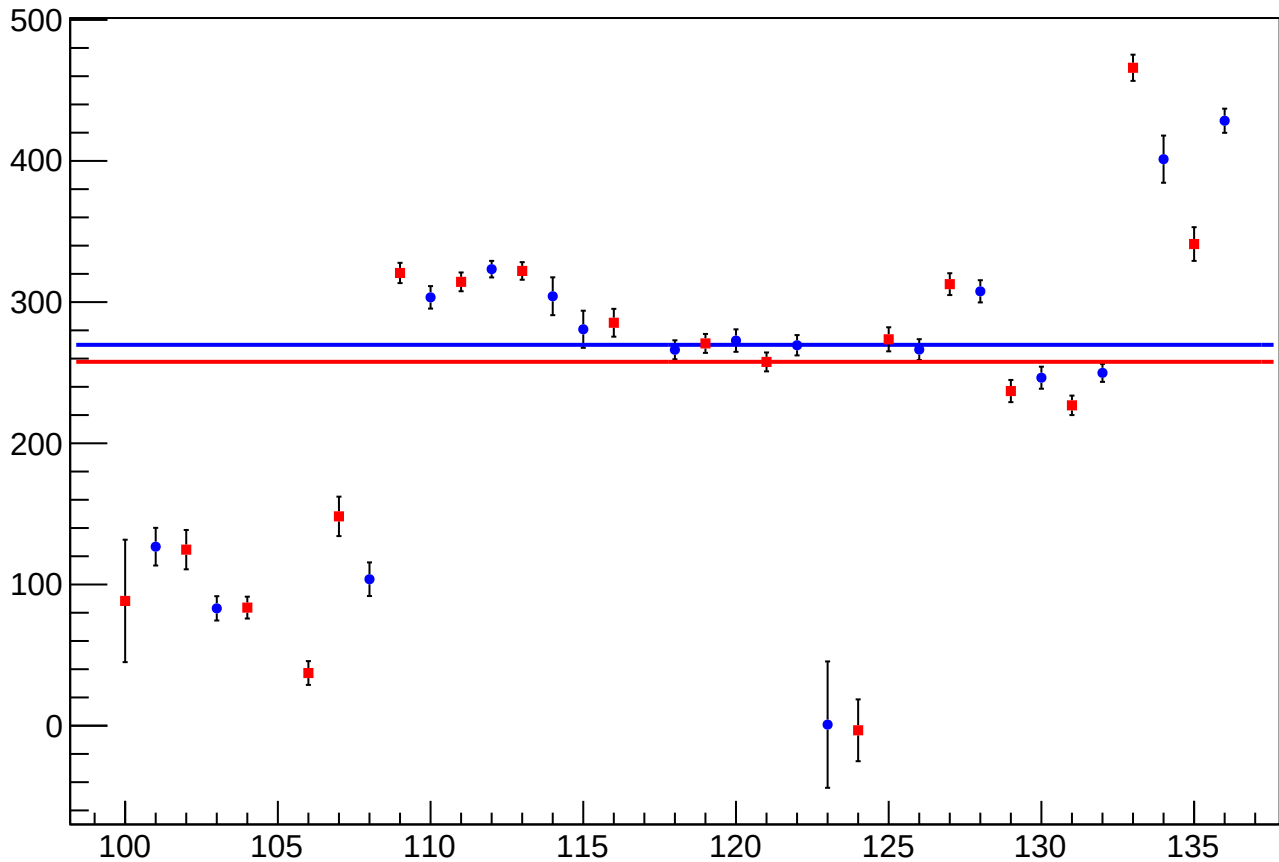
Right Out: 9.945+/-1.079 χ^2/NDF : 211.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.284+/-1.084 χ^2/NDF : 261.0/16

9.945+/-1.079 χ^2/NDF : 211.7/17

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.748+/-2.071 χ^2/NDF : 1374.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

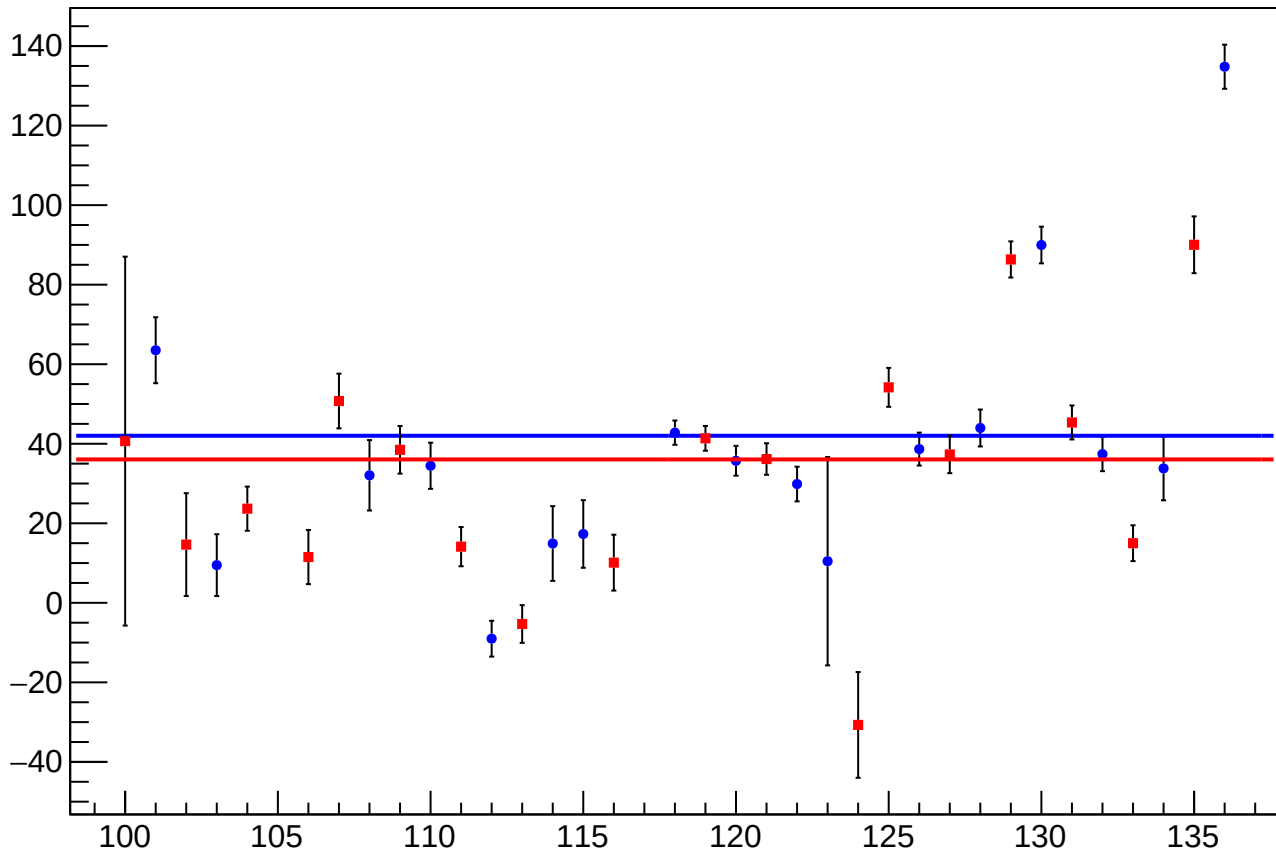
Right Out: 257.718+/-1.989 χ^2/NDF : 2402.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

269.748+/-2.071 χ^2/NDF : 1374.1/16

257.718+/-1.989 χ^2/NDF : 2402.8/17

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006+/-1.255 χ^2/NDF : 575.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

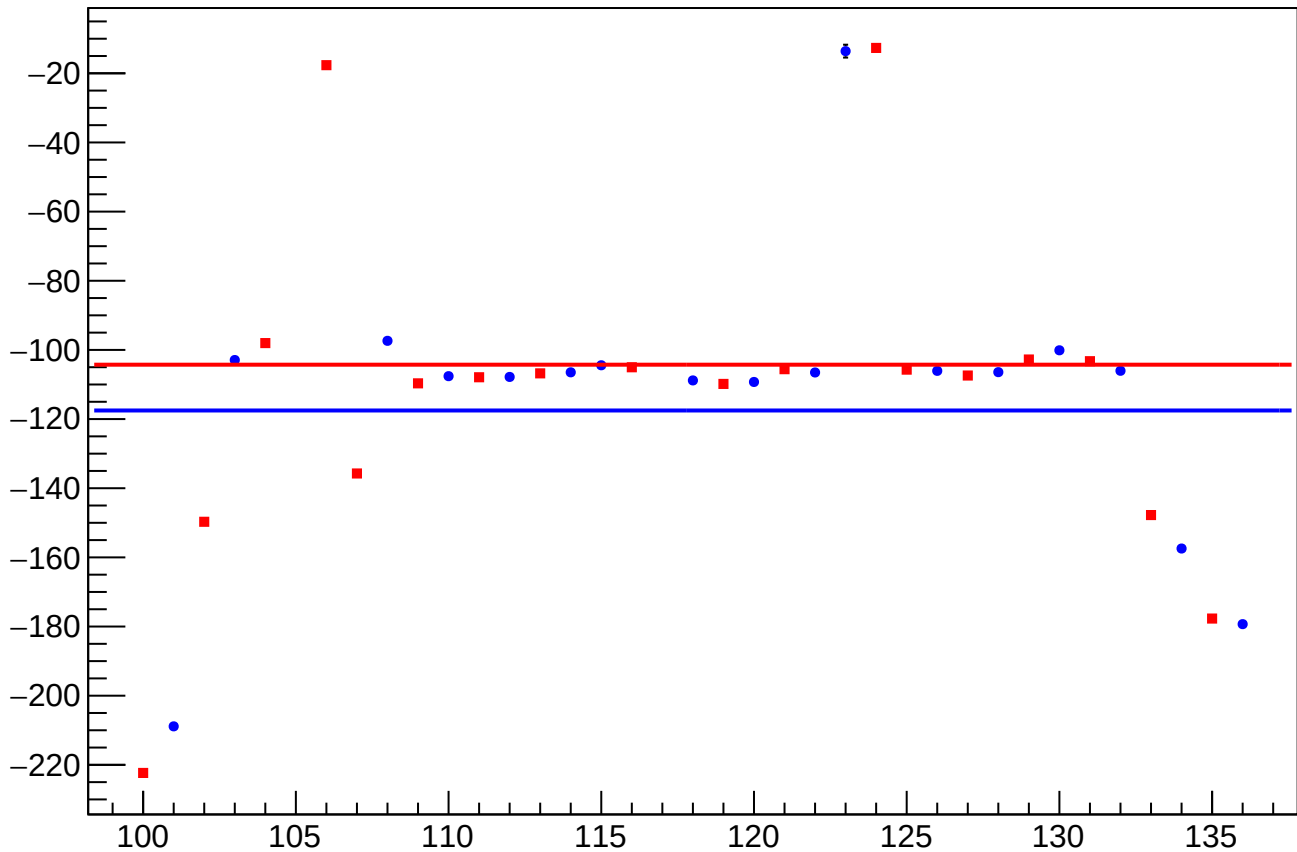
Right Out: 36.058+/-1.244 χ^2/NDF : 382.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.006+/-1.255 χ^2/NDF : 575.6/16

36.058+/-1.244 χ^2/NDF : 382.7/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516+/-0.078 χ^2/NDF : 142016.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

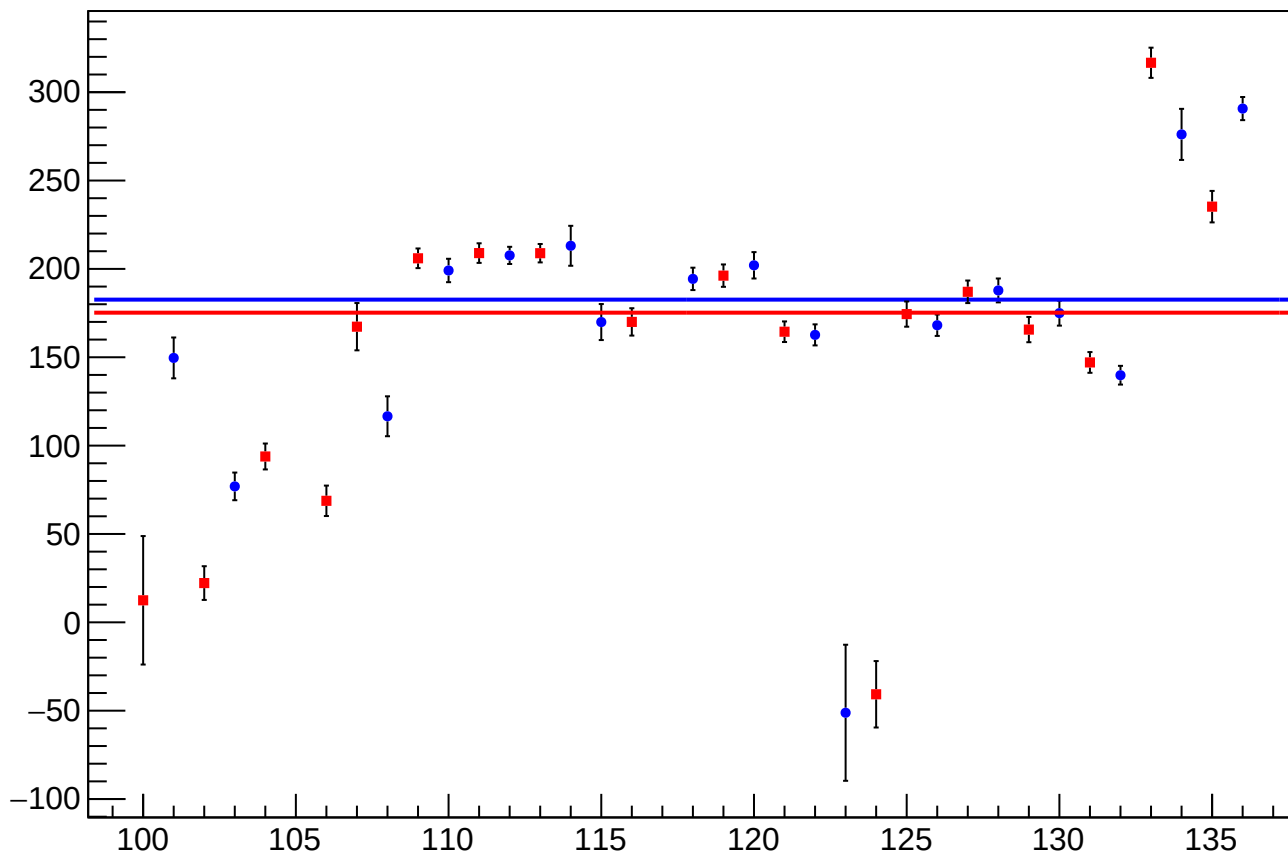
Right Out: -104.273+/-0.074 χ^2/NDF : 301490.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.516+/-0.078 χ^2/NDF : 142016.6/16

-104.273+/-0.074 χ^2/NDF : 301490.1/17

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 182.612 $\pm$ 1.771 χ^2 /NDF: 711.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

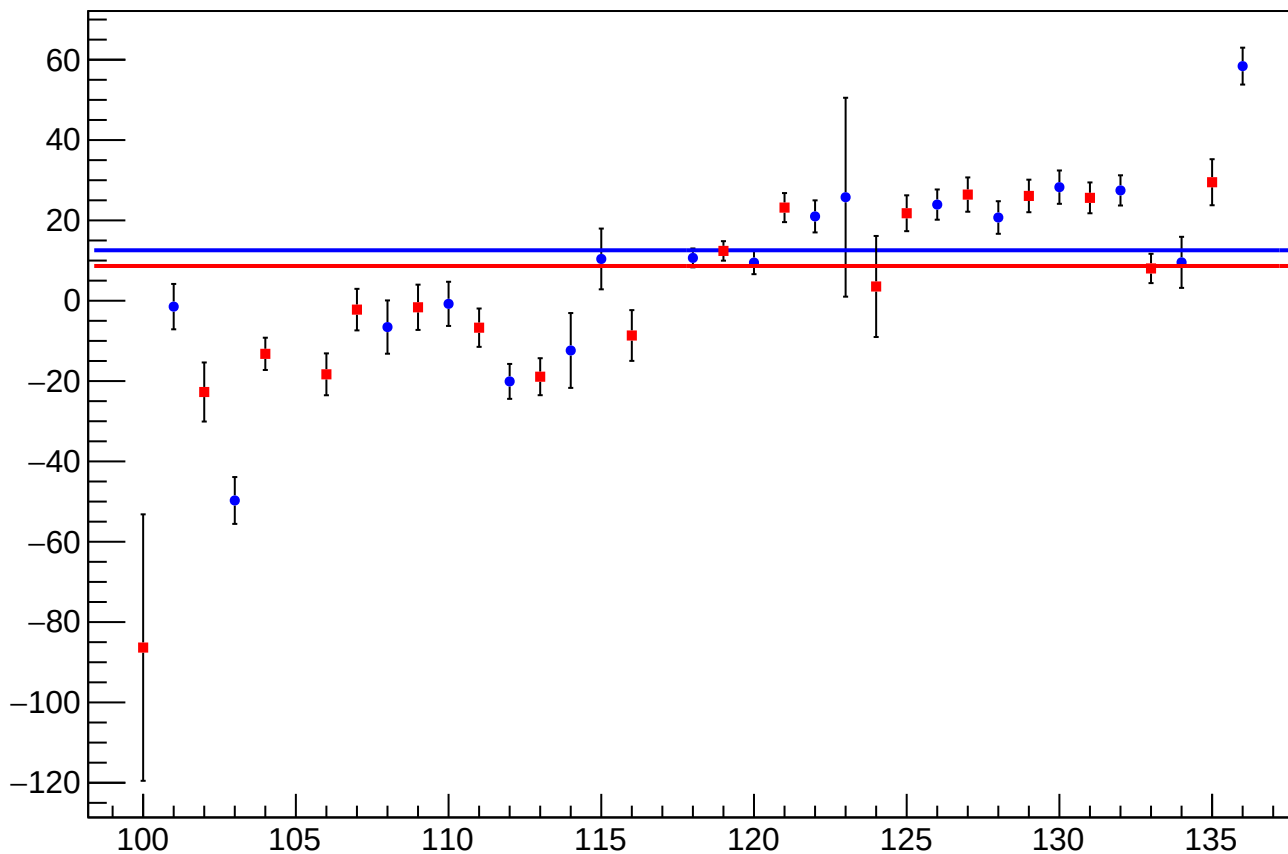
182.612 $\pm$ 1.771 χ^2 /NDF: 711.9/16

Right Out: 175.226 $\pm$ 1.705 χ^2 /NDF: 1157.3/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.226 $\pm$ 1.705 χ^2 /NDF: 1157.3/17

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.561+/-1.056 χ^2 /NDF: 347.7/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

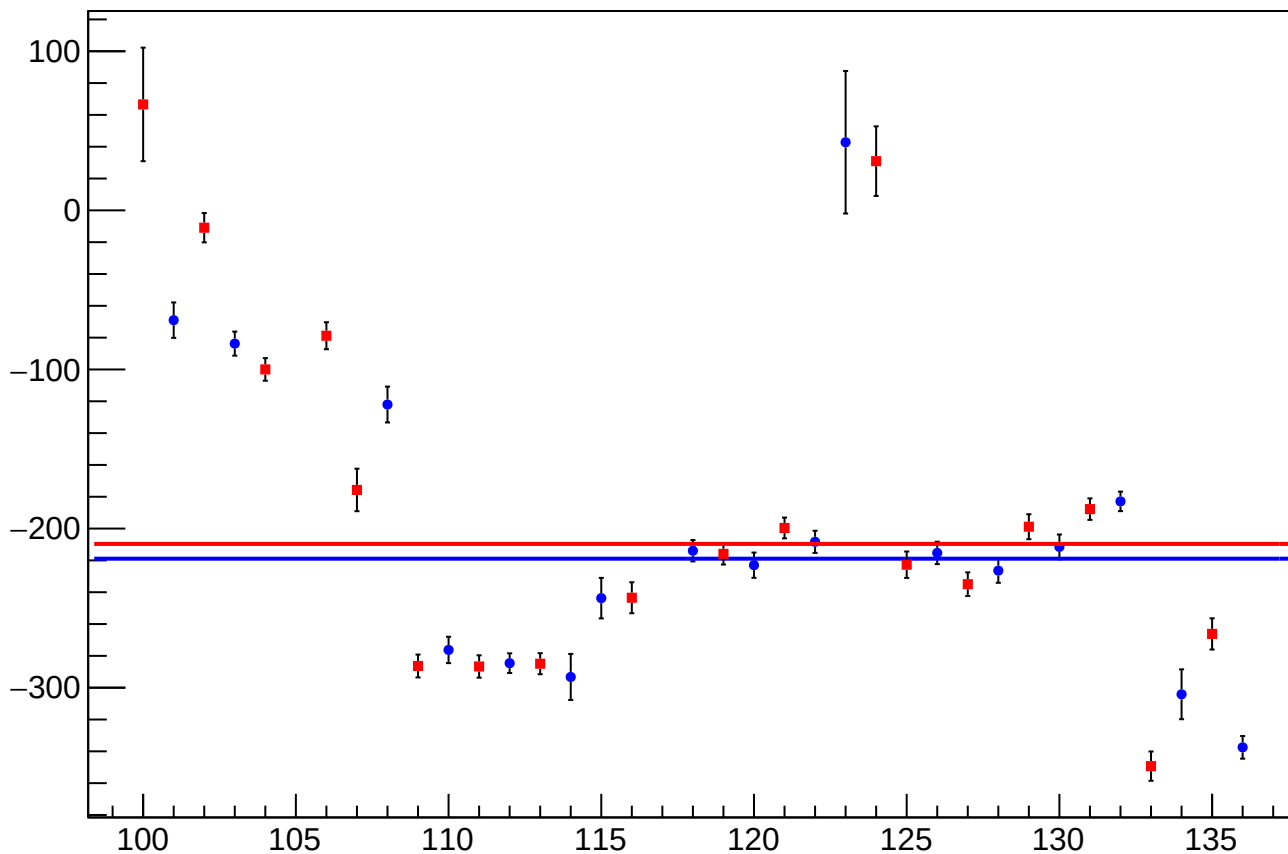
Right Out: 8.649+/-1.057 χ^2 /NDF: 240.3/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.561+/-1.056 χ^2 /NDF: 347.7/16

8.649+/-1.057 χ^2 /NDF: 240.3/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925+/-2.006 χ^2 /NDF: 1146.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

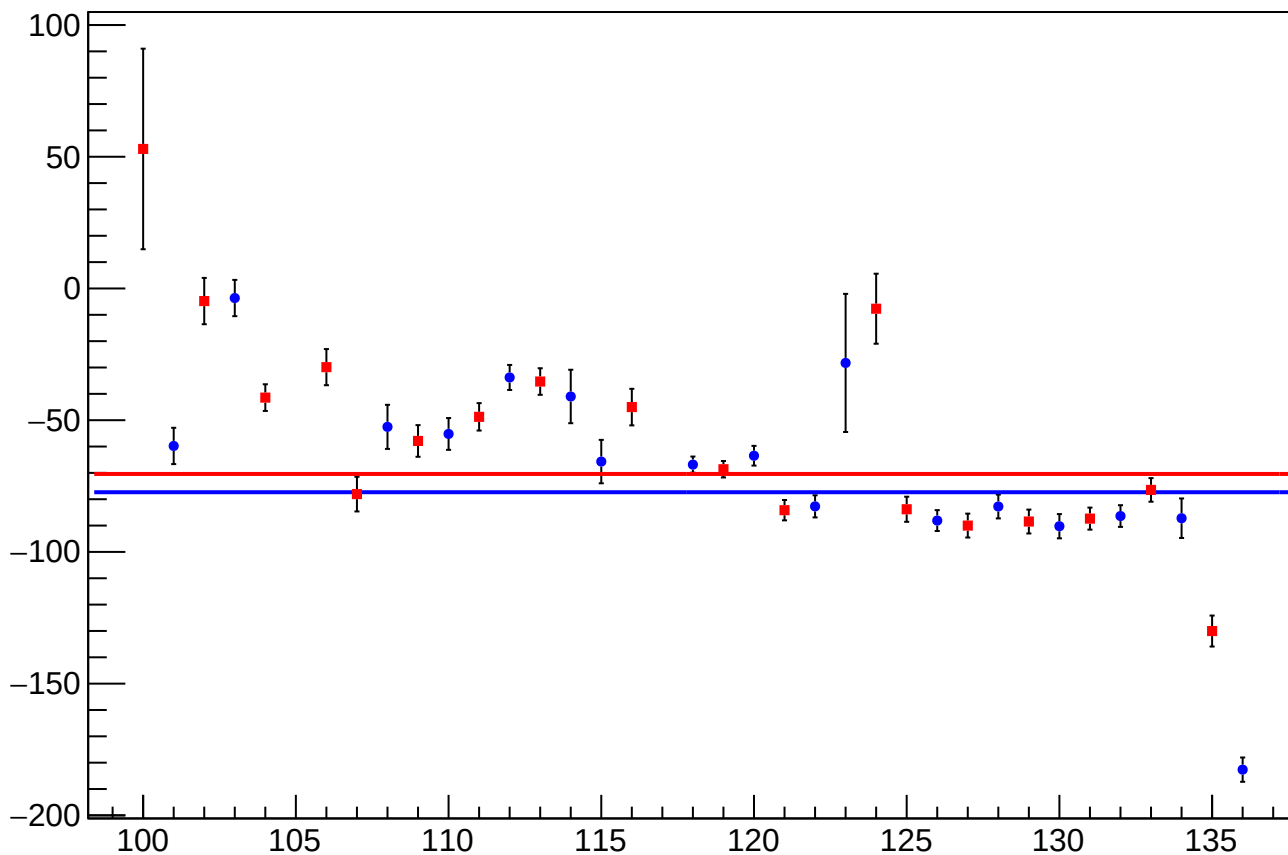
Right Out: -209.644+/-1.940 χ^2 /NDF: 1797.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-218.925+/-2.006 χ^2 /NDF: 1146.6/16

-209.644+/-1.940 χ^2 /NDF: 1797.4/17

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342+/-1.219 χ^2/NDF : 817.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

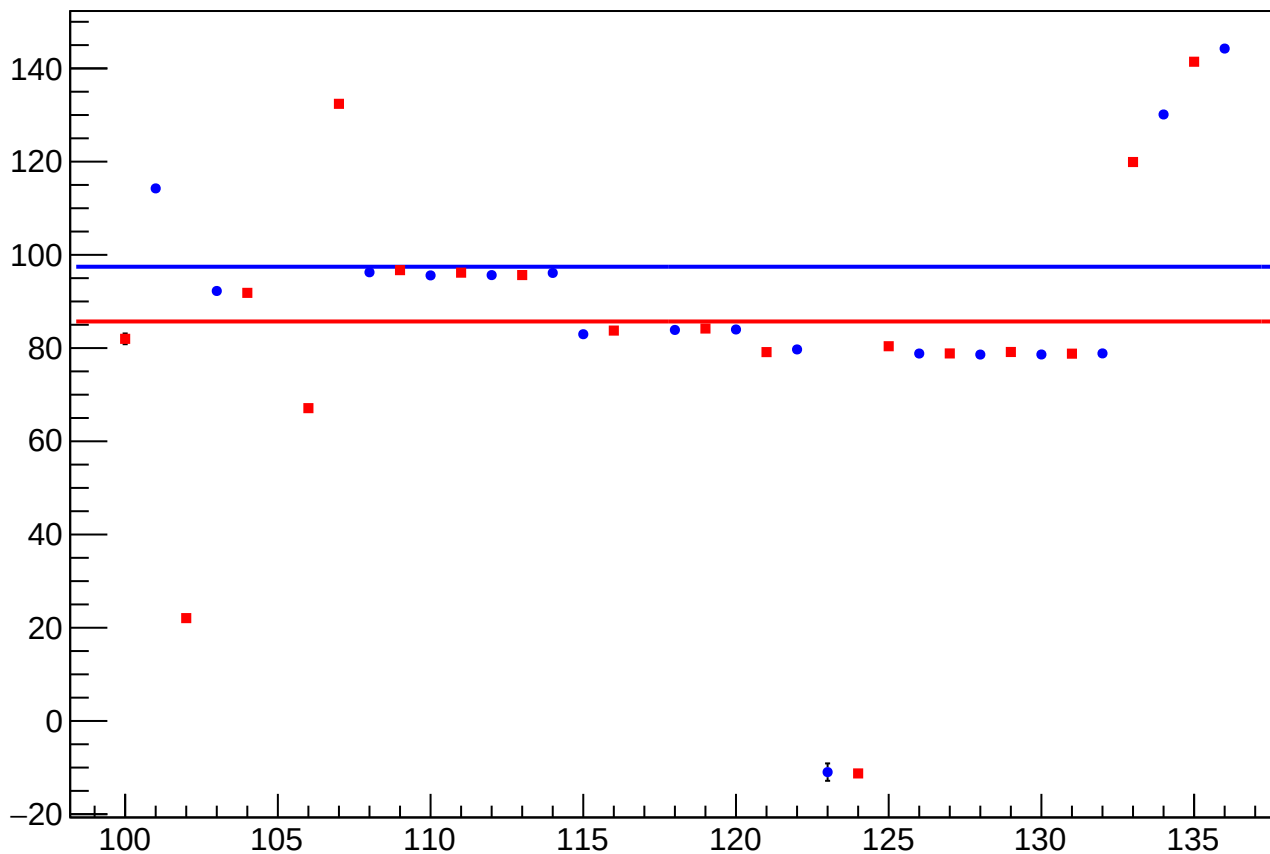
Right Out: -70.405+/-1.218 χ^2/NDF : 417.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-77.342+/-1.219 χ^2/NDF : 817.2/16

-70.405+/-1.218 χ^2/NDF : 417.5/17

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452 ± 0.073 χ^2/NDF : 94476.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

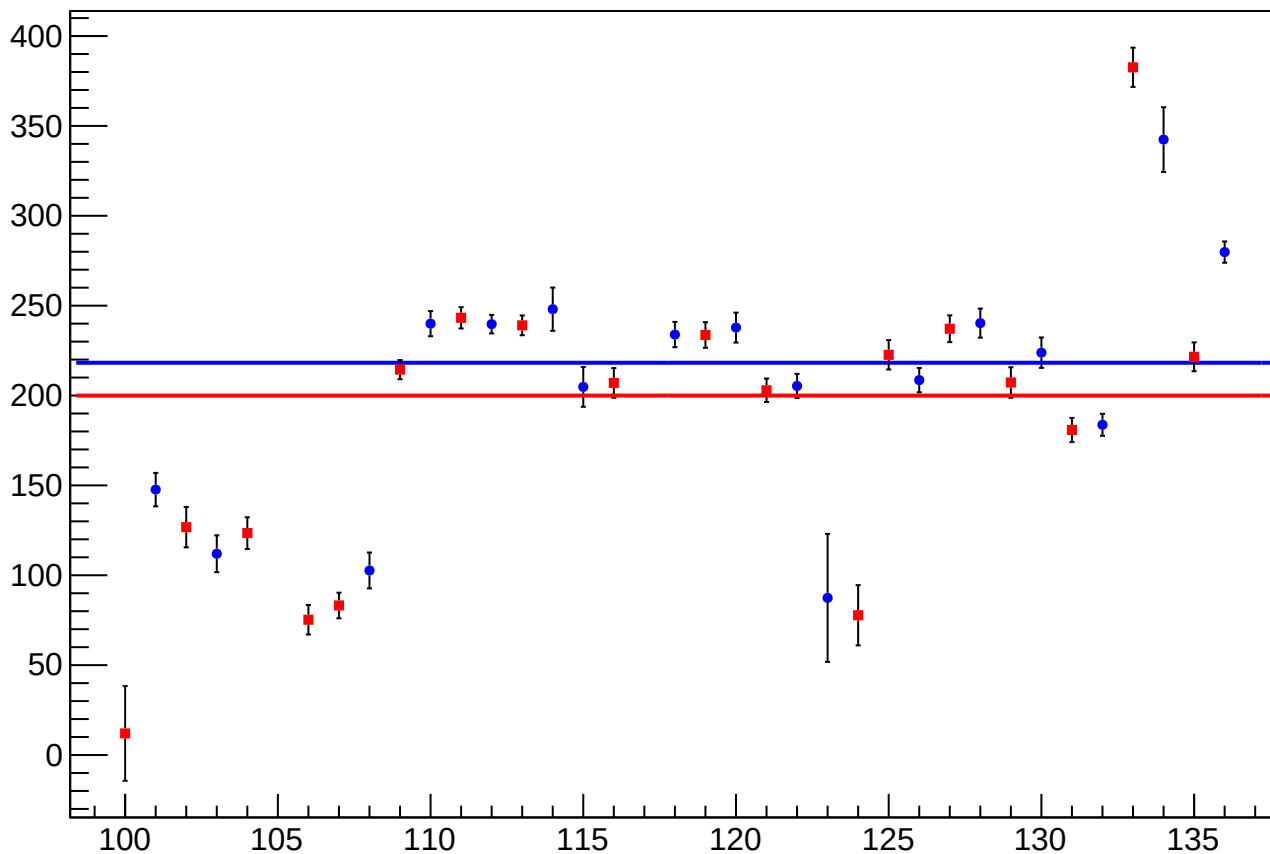
97.452 ± 0.073 χ^2/NDF : 94476.4/16

Right Out: 85.708 ± 0.069 χ^2/NDF : 202714.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

85.708 ± 0.069 χ^2/NDF : 202714.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 218.234+/-1.918 χ^2/NDF : 559.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

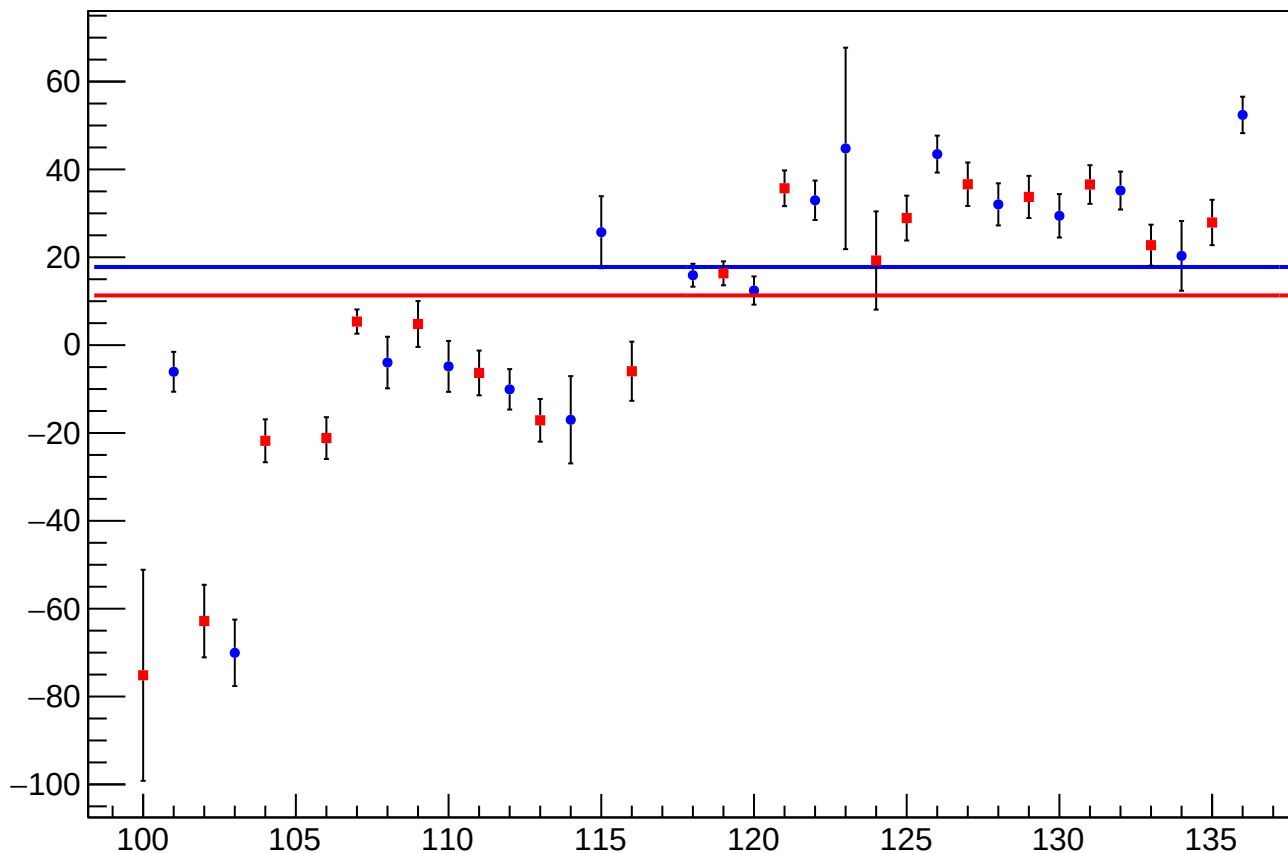
Right Out: 199.975+/-1.802 χ^2/NDF : 1184.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.234+/-1.918 χ^2/NDF : 559.1/16

199.975+/-1.802 χ^2/NDF : 1184.0/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.786+/-1.146 χ^2 /NDF: 395.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

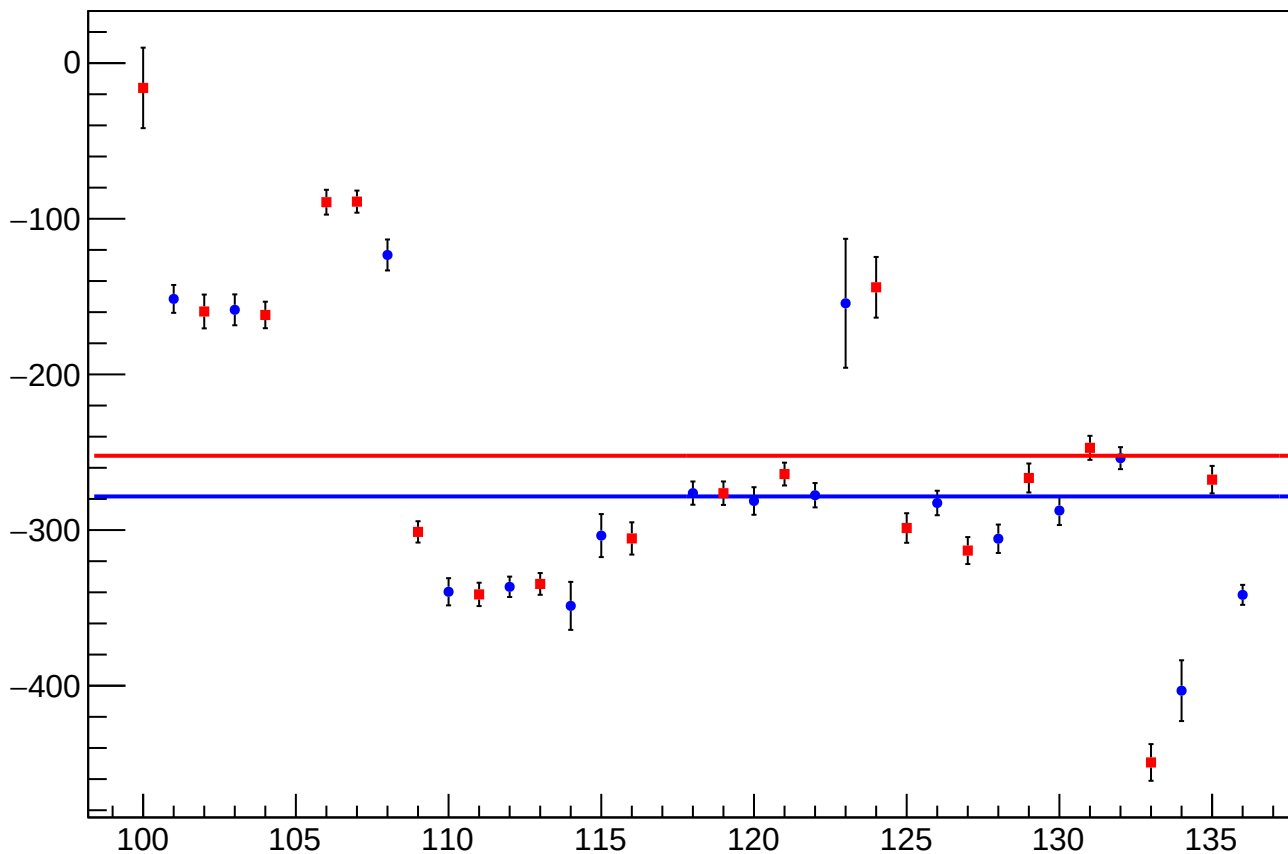
Right Out: 11.318+/-1.095 χ^2 /NDF: 394.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.786+/-1.146 χ^2 /NDF: 395.1/16

11.318+/-1.095 χ^2 /NDF: 394.1/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.393+/-2.168 χ^2/NDF : 910.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

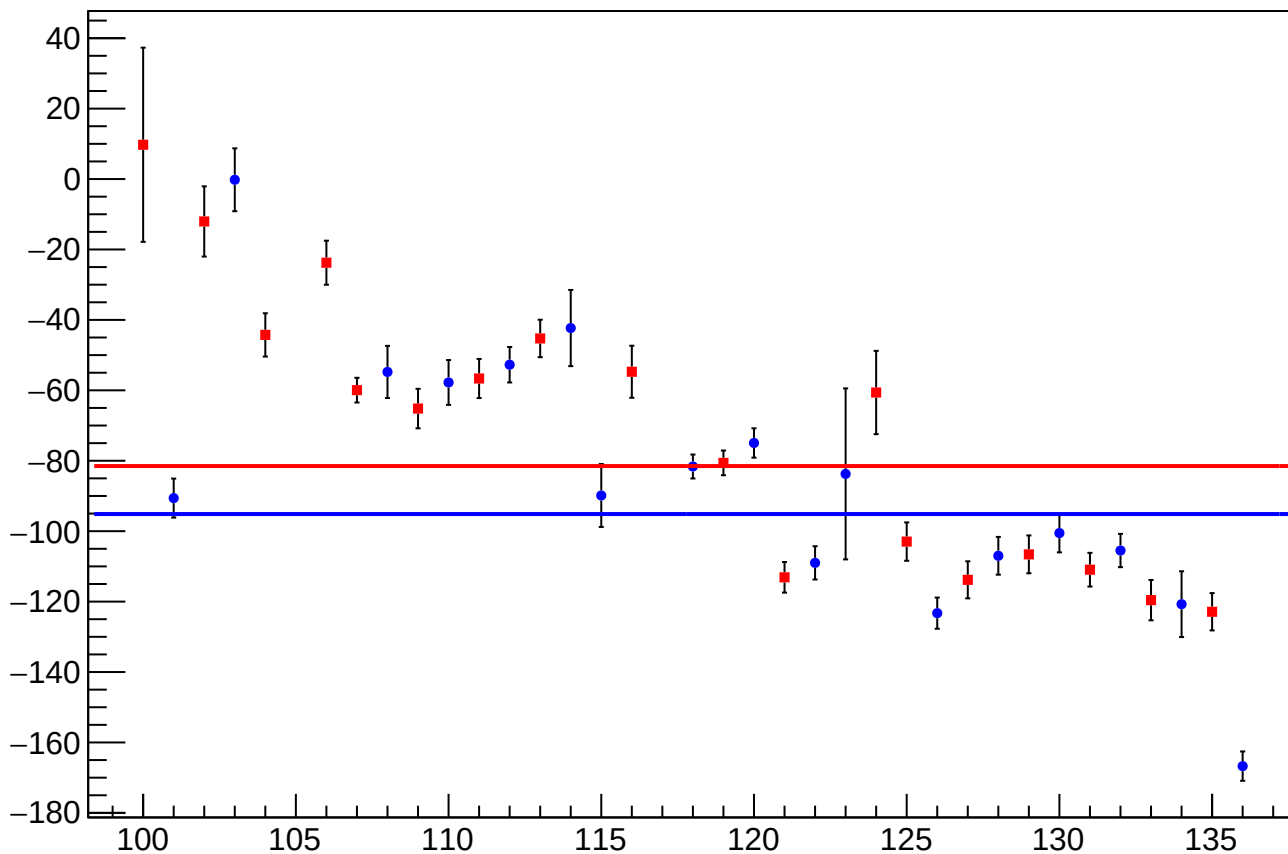
-278.393+/-2.168 χ^2/NDF : 910.5/16

Right Out: -252.260+/-2.043 χ^2/NDF : 1973.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-252.260+/-2.043 χ^2/NDF : 1973.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.135+/-1.322 χ^2/NDF : 674.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

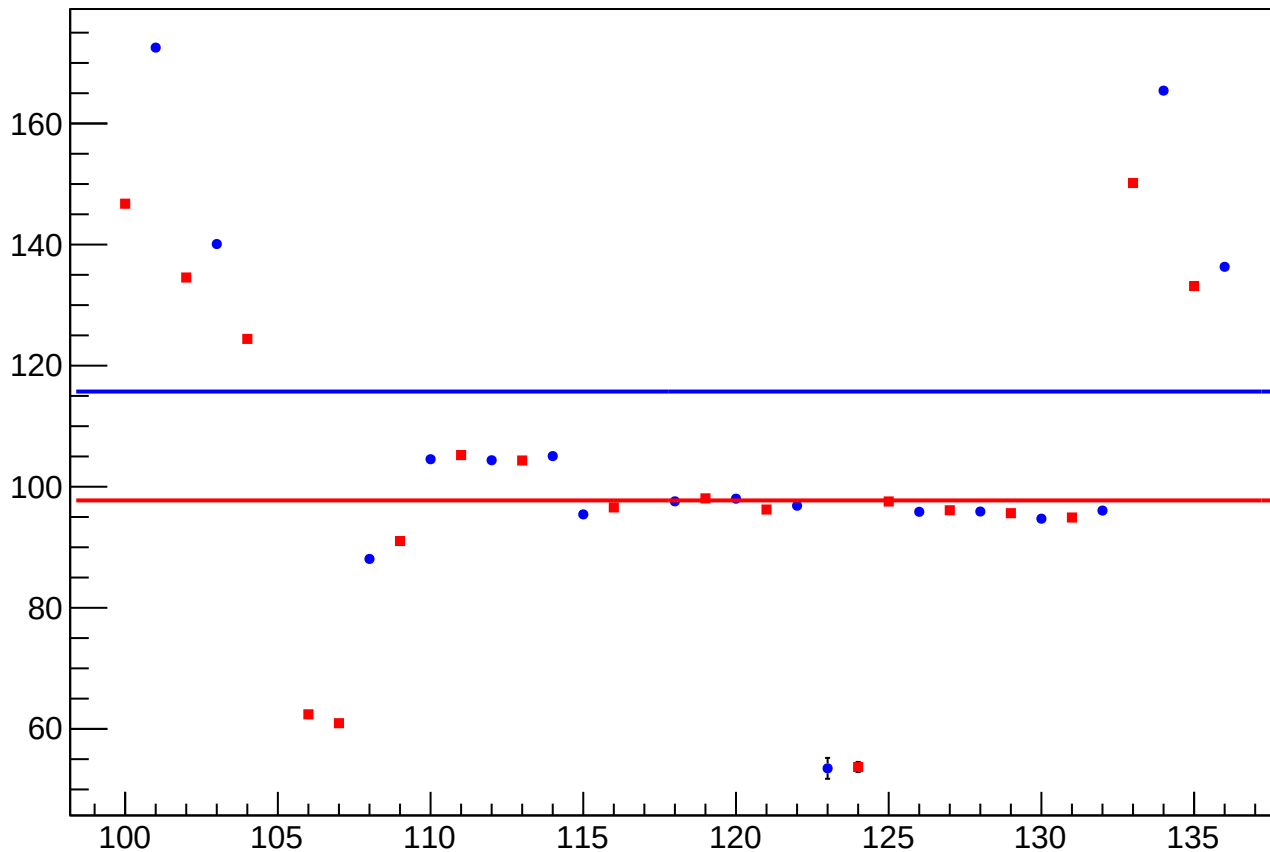
Right Out: -81.508+/-1.272 χ^2/NDF : 581.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.135+/-1.322 χ^2/NDF : 674.9/16

-81.508+/-1.272 χ^2/NDF : 581.1/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.724+/-0.078 χ^2/NDF : 106388.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

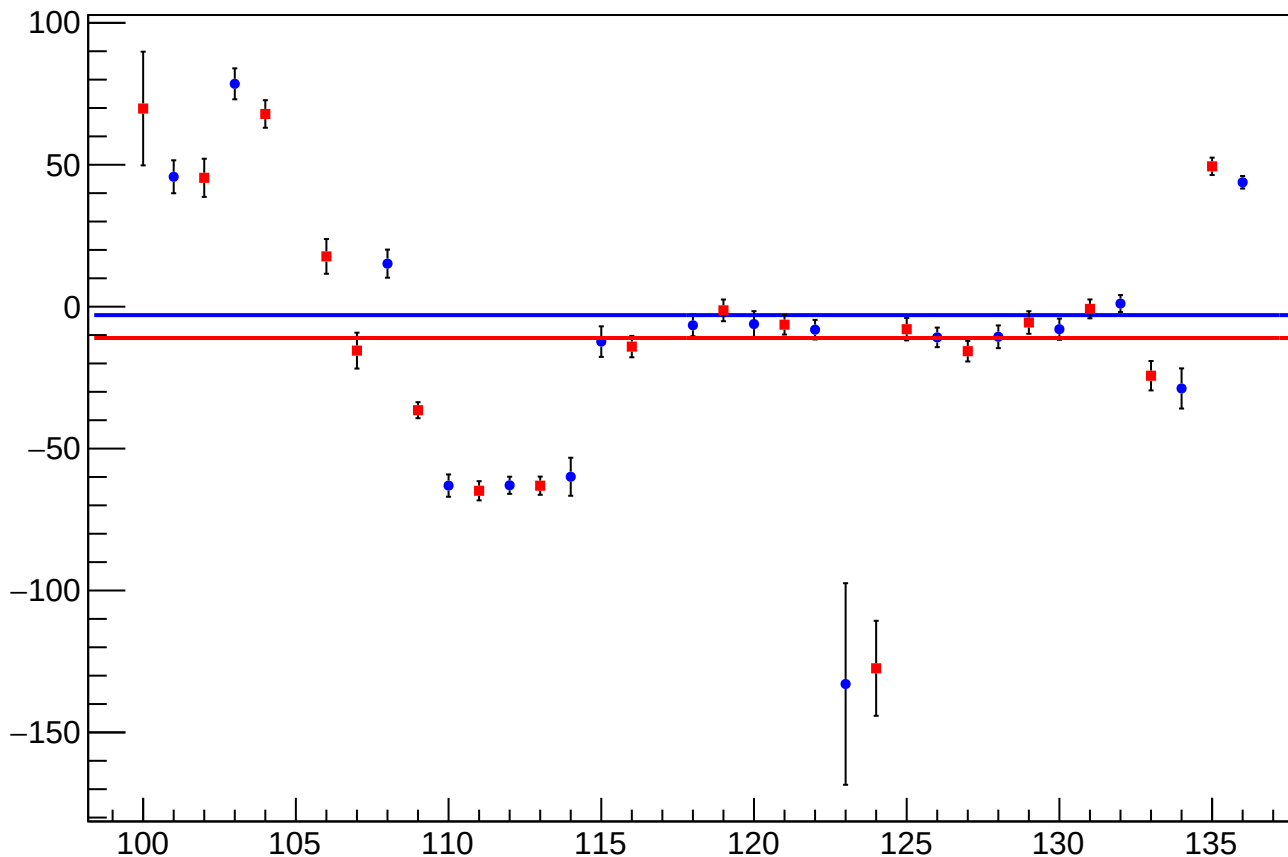
Right Out: 97.739+/-0.070 χ^2/NDF : 163434.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.724+/-0.078 χ^2/NDF : 106388.1/16

97.739+/-0.070 χ^2/NDF : 163434.9/17

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -2.973+/-0.958 χ^2/NDF : 1500.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

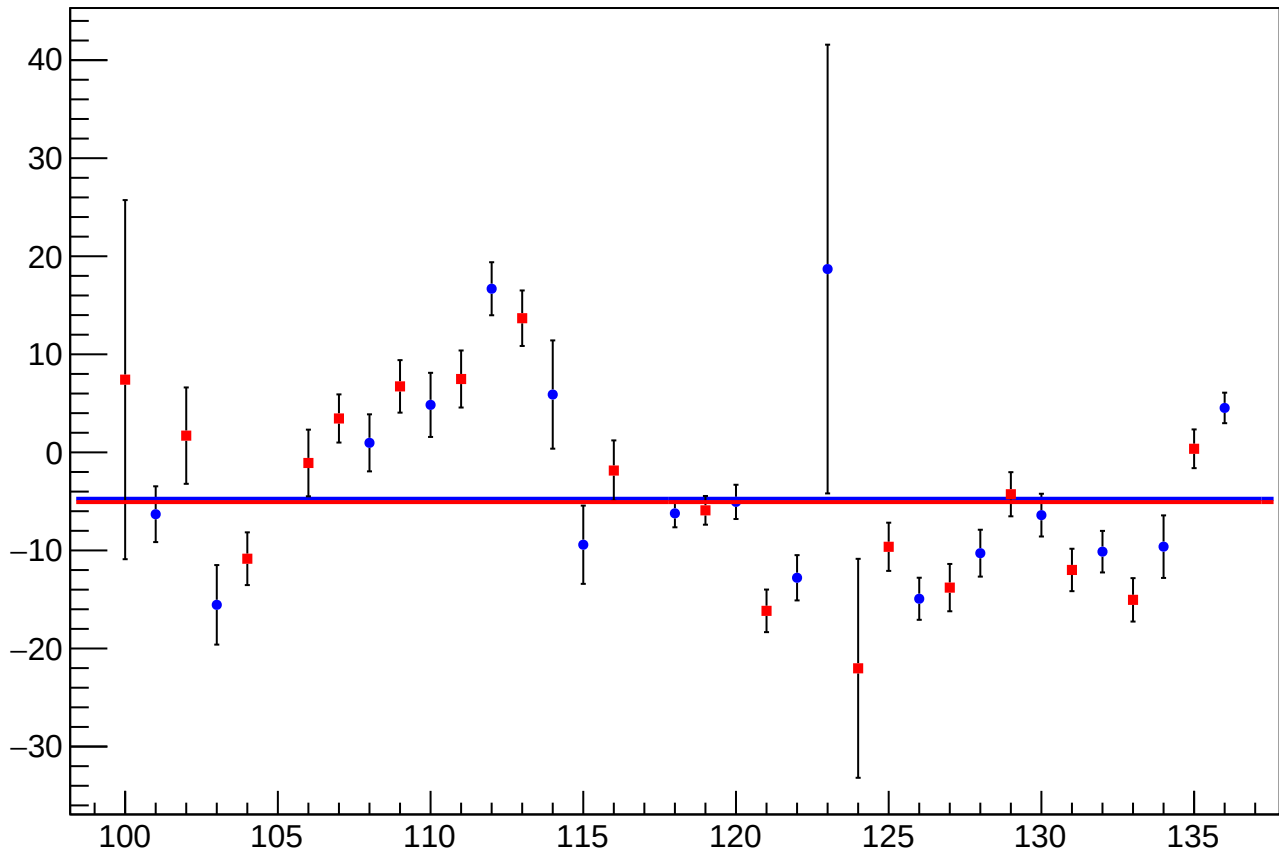
Right Out: -11.034+/-0.957 χ^2/NDF : 1440.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.973+/-0.958 χ^2/NDF : 1500.1/16

-11.034+/-0.957 χ^2/NDF : 1440.4/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.730+/-0.580 χ^2/NDF : 174.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

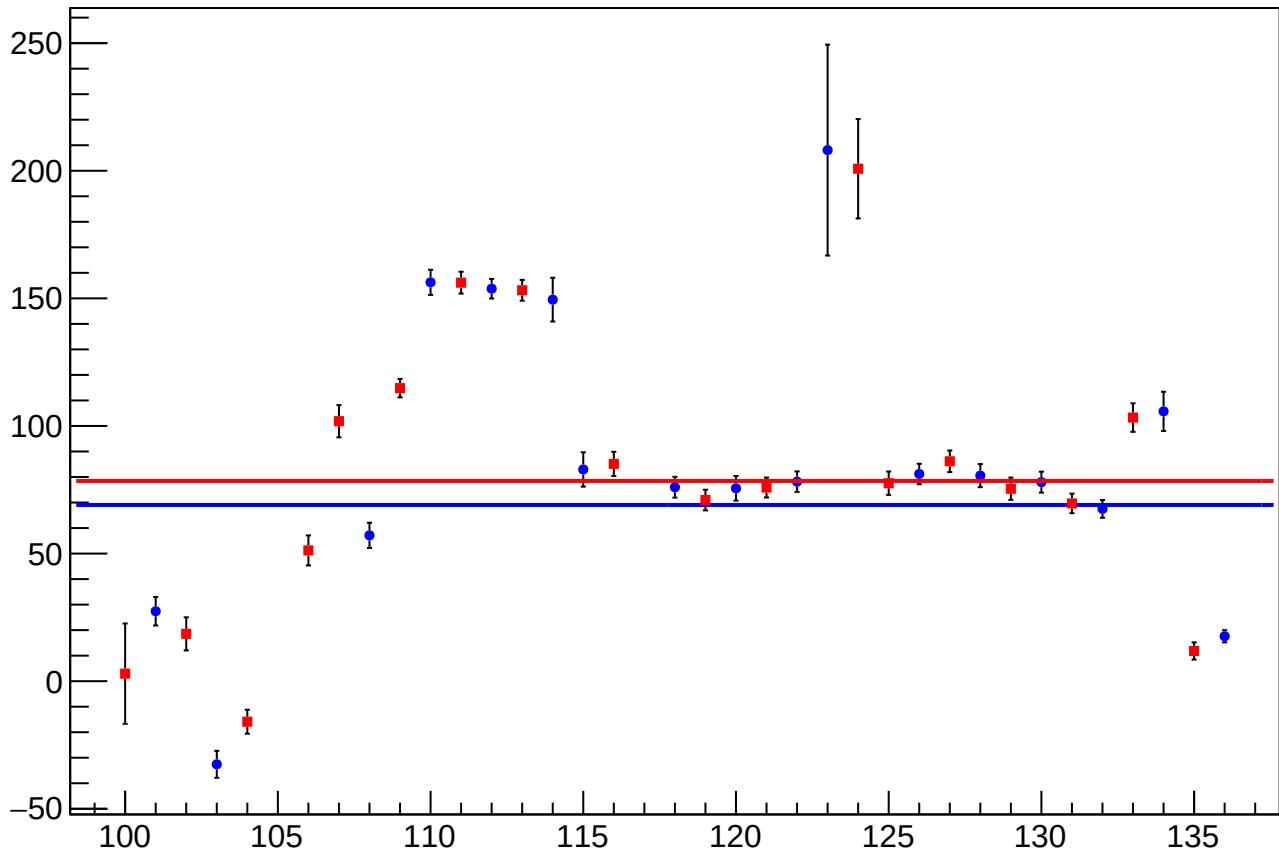
Right Out: -5.071+/-0.596 χ^2/NDF : 186.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.730+/-0.580 χ^2/NDF : 174.8/16

-5.071+/-0.596 χ^2/NDF : 186.9/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 69.048+/-1.077 χ^2 /NDF: 1847.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

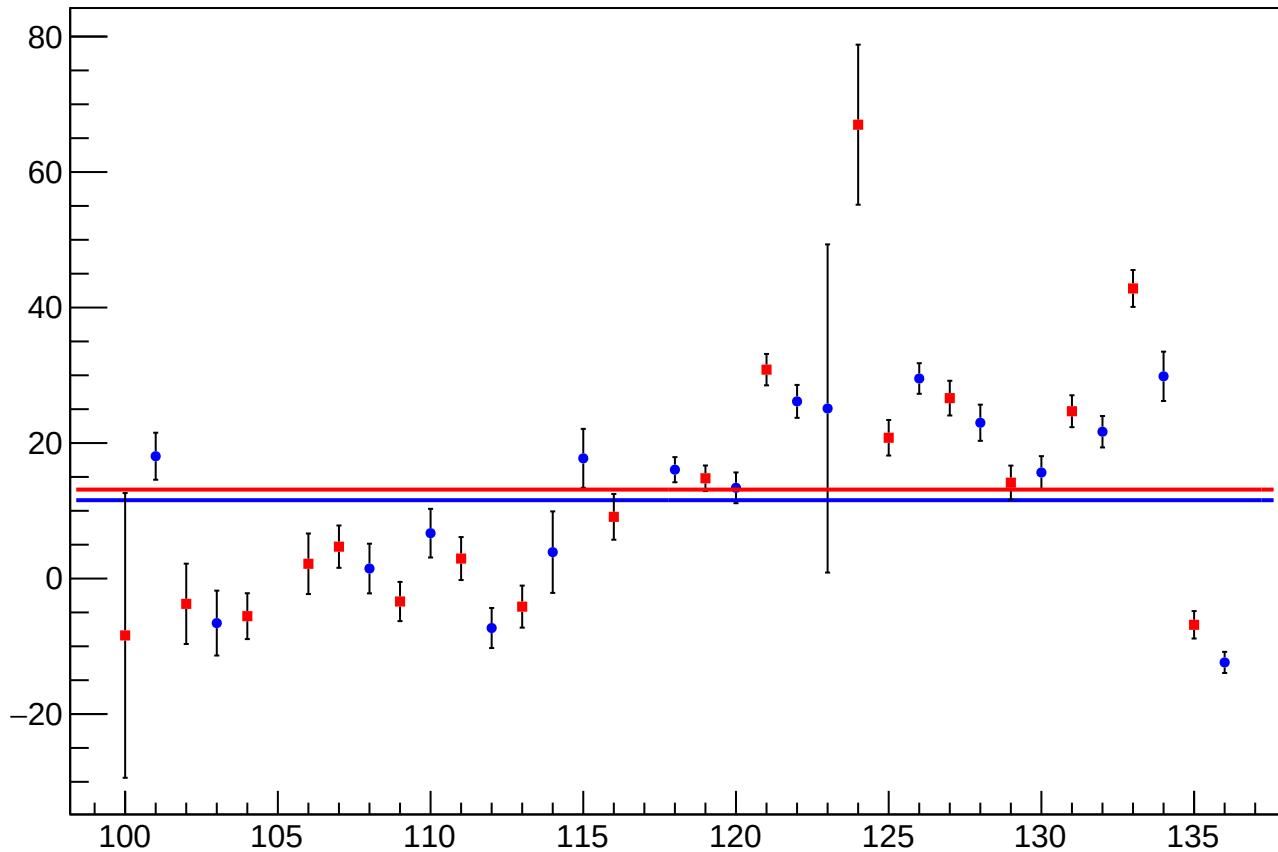
69.048+/-1.077 χ^2 /NDF: 1847.9/16

Right Out: 78.455+/-1.094 χ^2 /NDF: 1769.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

78.455+/-1.094 χ^2 /NDF: 1769.3/17

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.565+/-0.658 χ^2 /NDF: 478.2/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

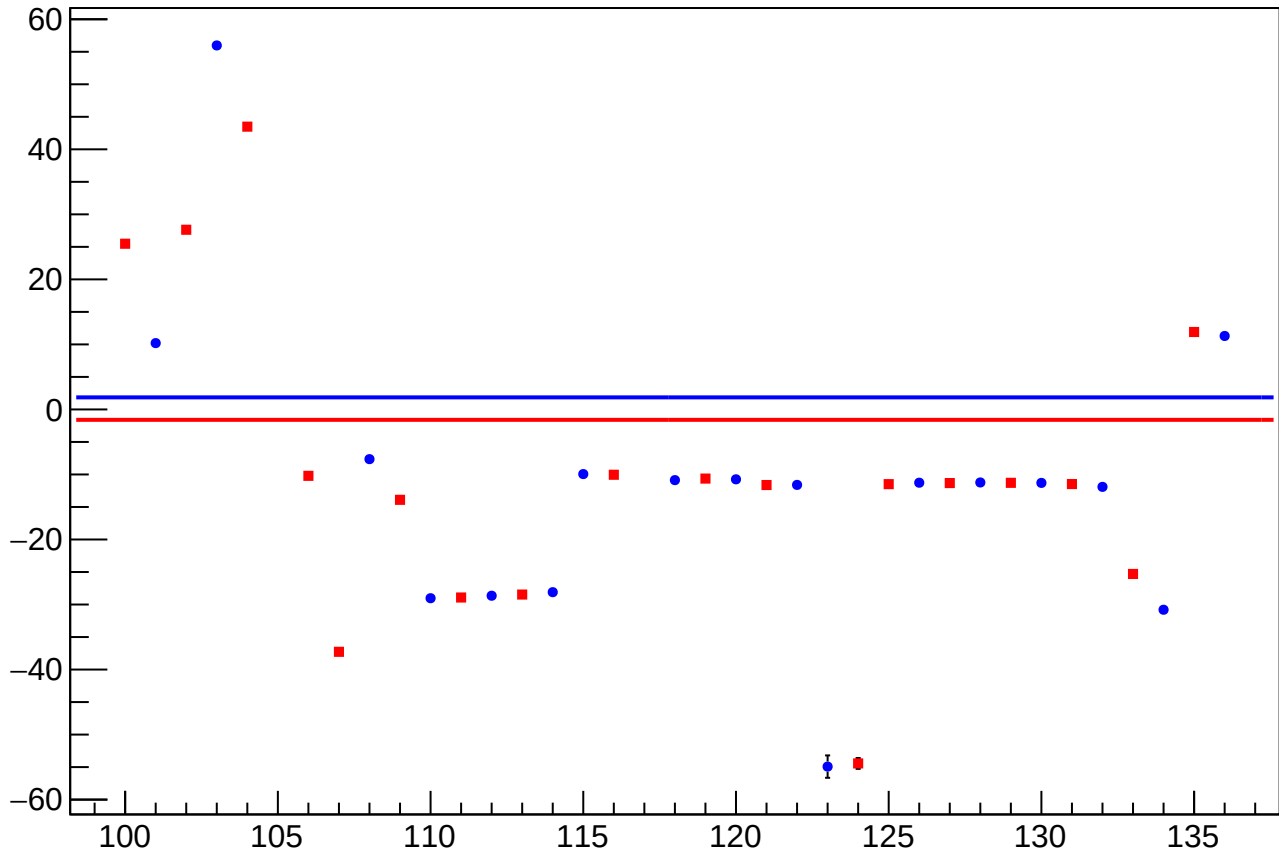
Right Out: 13.133+/-0.679 χ^2 /NDF: 484.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.565+/-0.658 χ^2 /NDF: 478.2/16

13.133+/-0.679 χ^2 /NDF: 484.7/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.855+/-0.037 χ^2/NDF : 359414.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

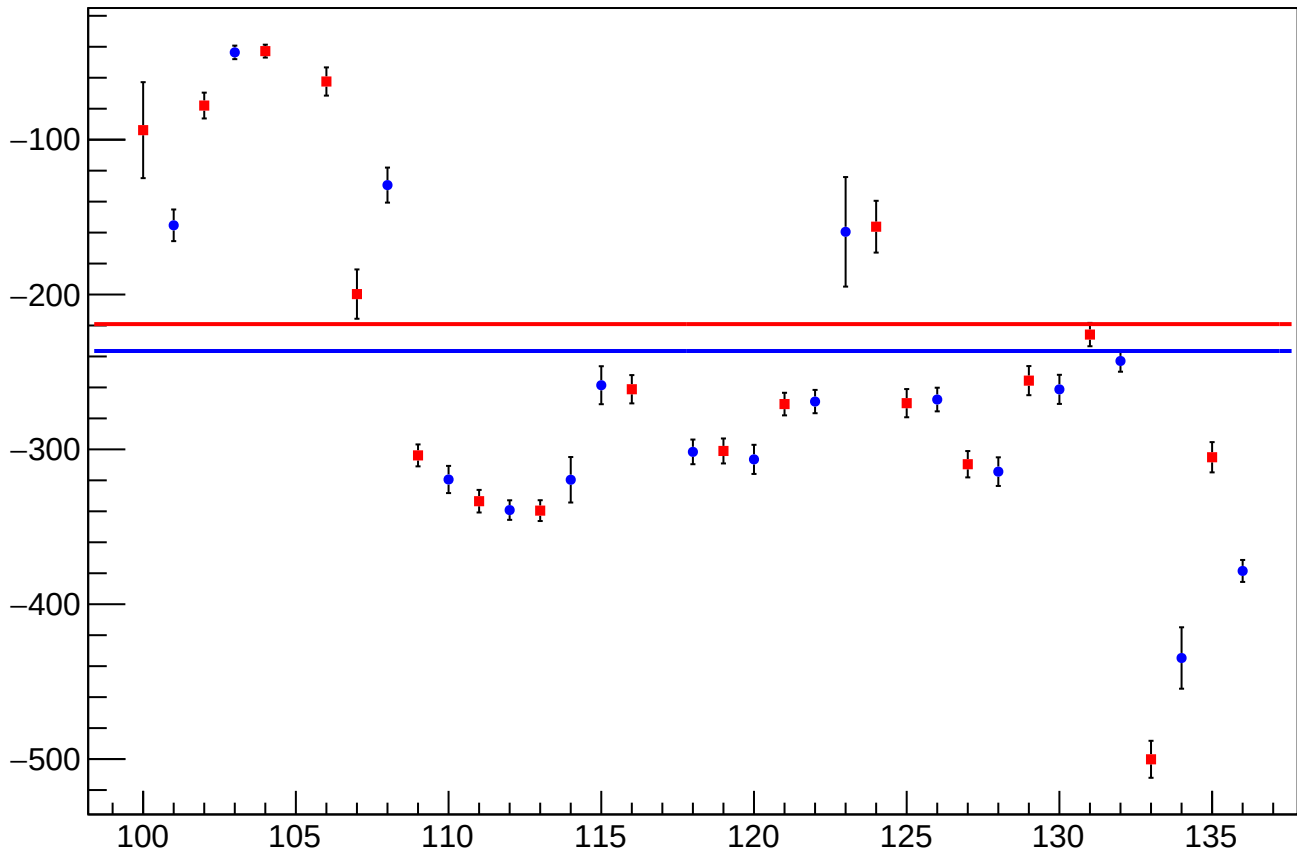
1.855+/-0.037 χ^2/NDF : 359414.1/16

Right Out: -1.600+/-0.038 χ^2/NDF : 353252.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.600+/-0.038 χ^2/NDF : 353252.0/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -236.467 ± 2.008 χ^2/NDF : 3230.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

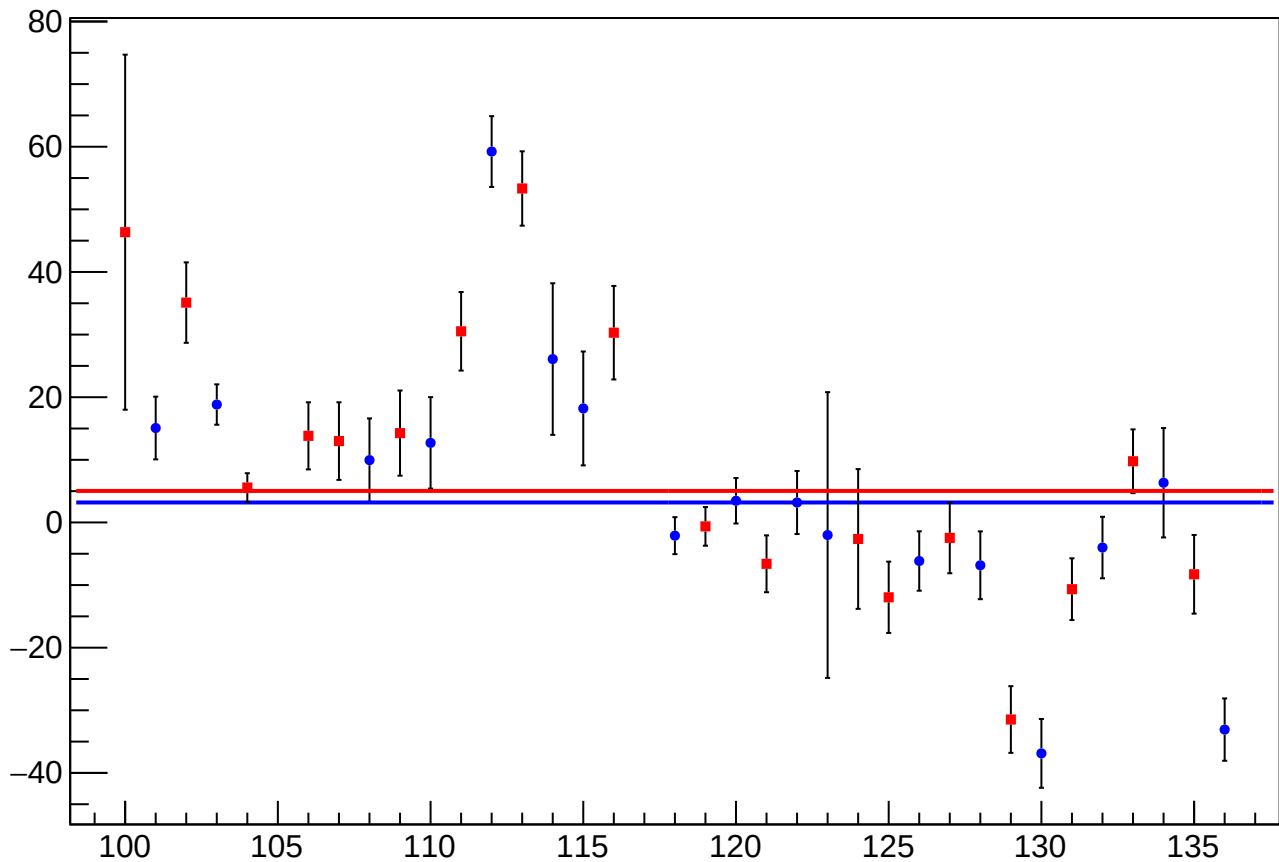
Right Out: -219.102 ± 1.918 χ^2/NDF : 4081.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-236.467 ± 2.008 χ^2/NDF : 3230.2/16

-219.102 ± 1.918 χ^2/NDF : 4081.4/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.188+/-1.225 χ^2/NDF : 255.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

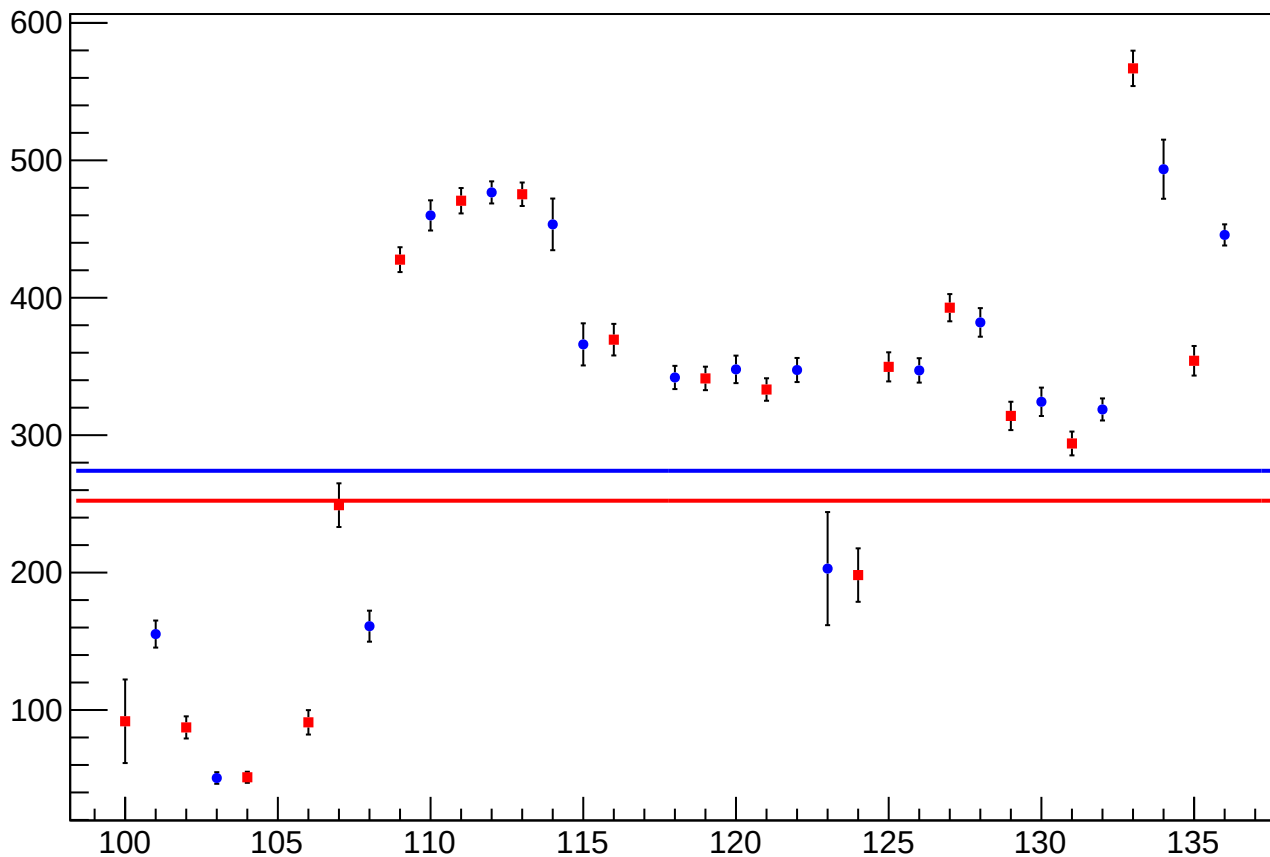
Right Out: 5.034+/-1.167 χ^2/NDF : 208.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.188+/-1.225 χ^2/NDF : 255.6/16

5.034+/-1.167 χ^2/NDF : 208.0/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 274.079+/-2.191 χ^2/NDF : 5112.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

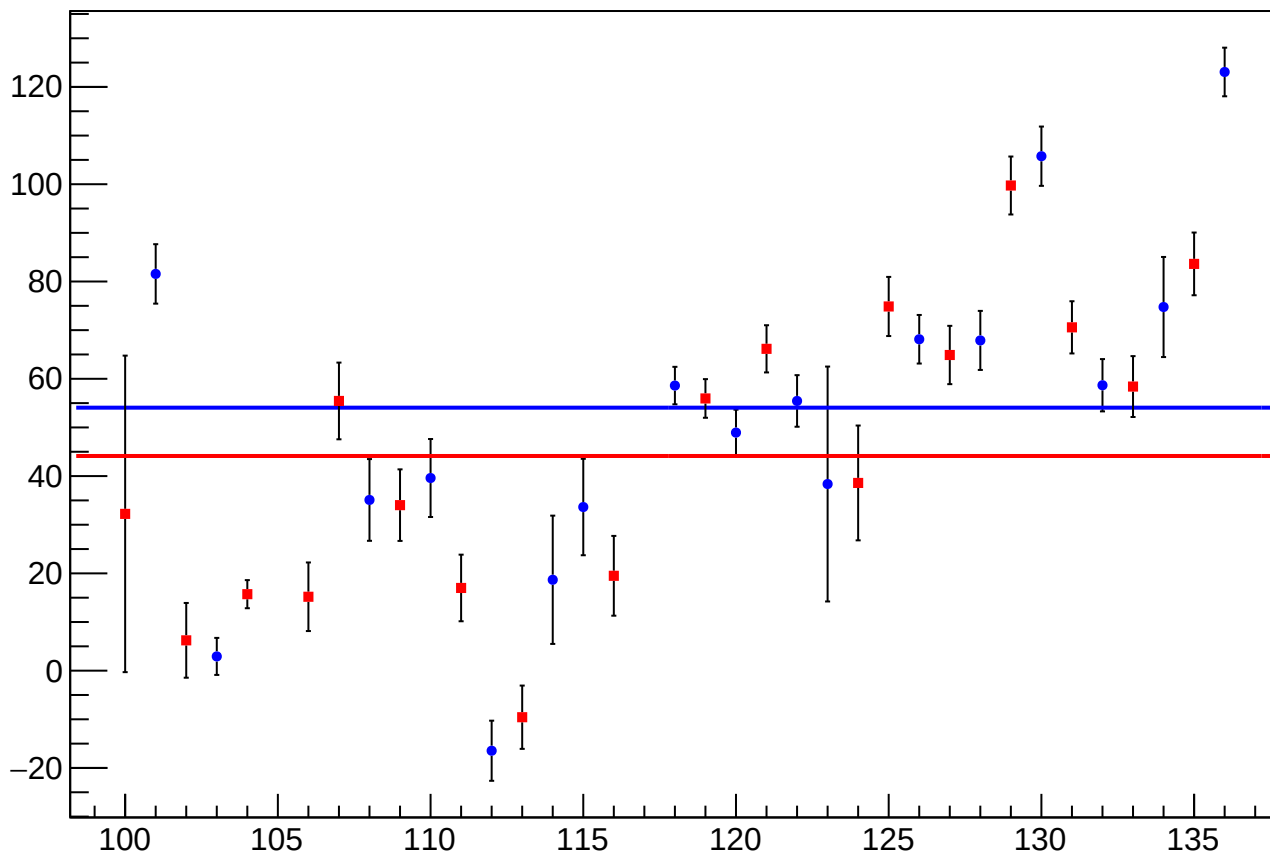
Right Out: 252.302+/-2.096 χ^2/NDF : 6230.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

274.079+/-2.191 χ^2/NDF : 5112.0/16

252.302+/-2.096 χ^2/NDF : 6230.8/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.065+/-1.421 χ^2/NDF : 634.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

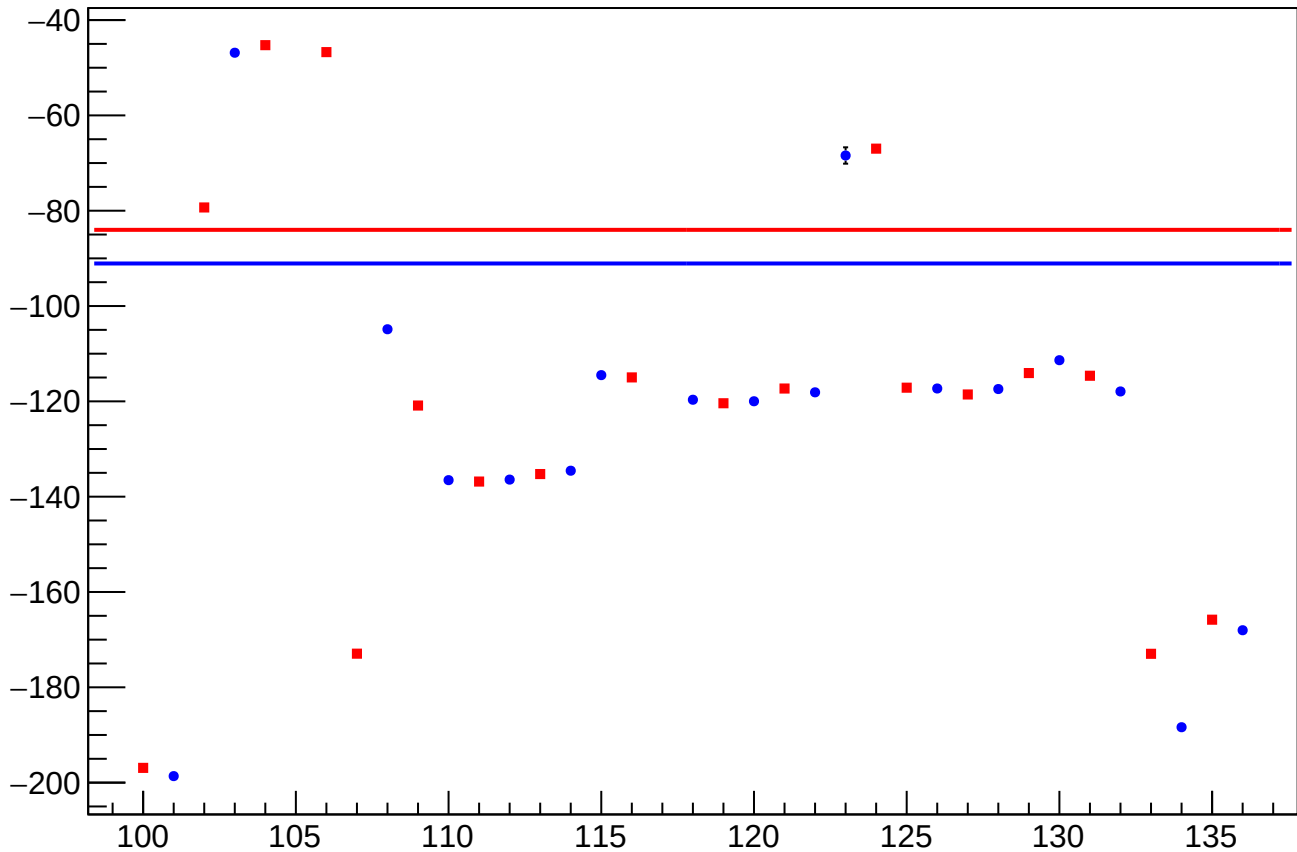
Right Out: 44.132+/-1.370 χ^2/NDF : 456.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.065+/-1.421 χ^2/NDF : 634.4/16

44.132+/-1.370 χ^2/NDF : 456.2/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.074+/-0.068 χ^2/NDF : 534647.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

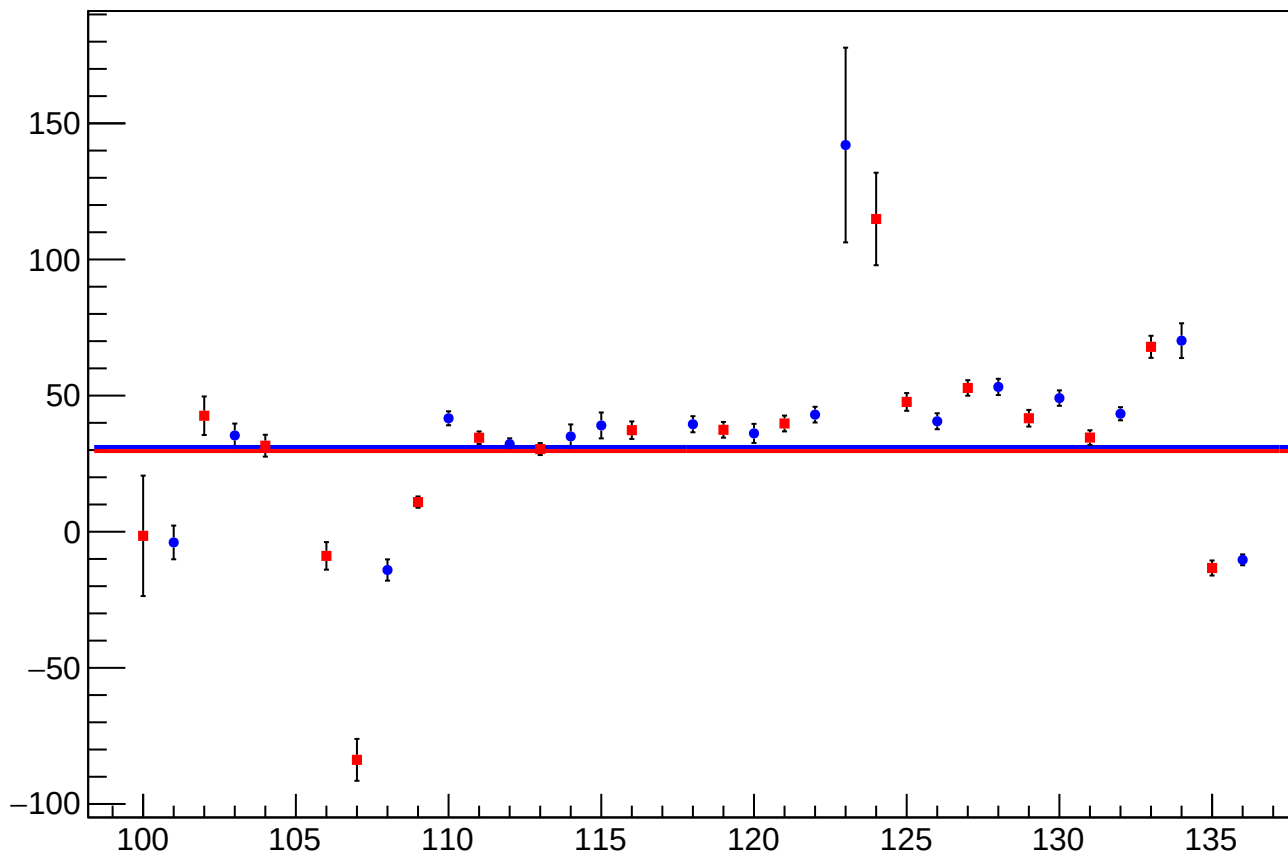
-91.074+/-0.068 χ^2/NDF : 534647.5/16

Right Out: -84.014+/-0.066 χ^2/NDF : 460635.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.014+/-0.066 χ^2/NDF : 460635.0/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 31.131+/-0.760 χ^2/NDF : 824.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

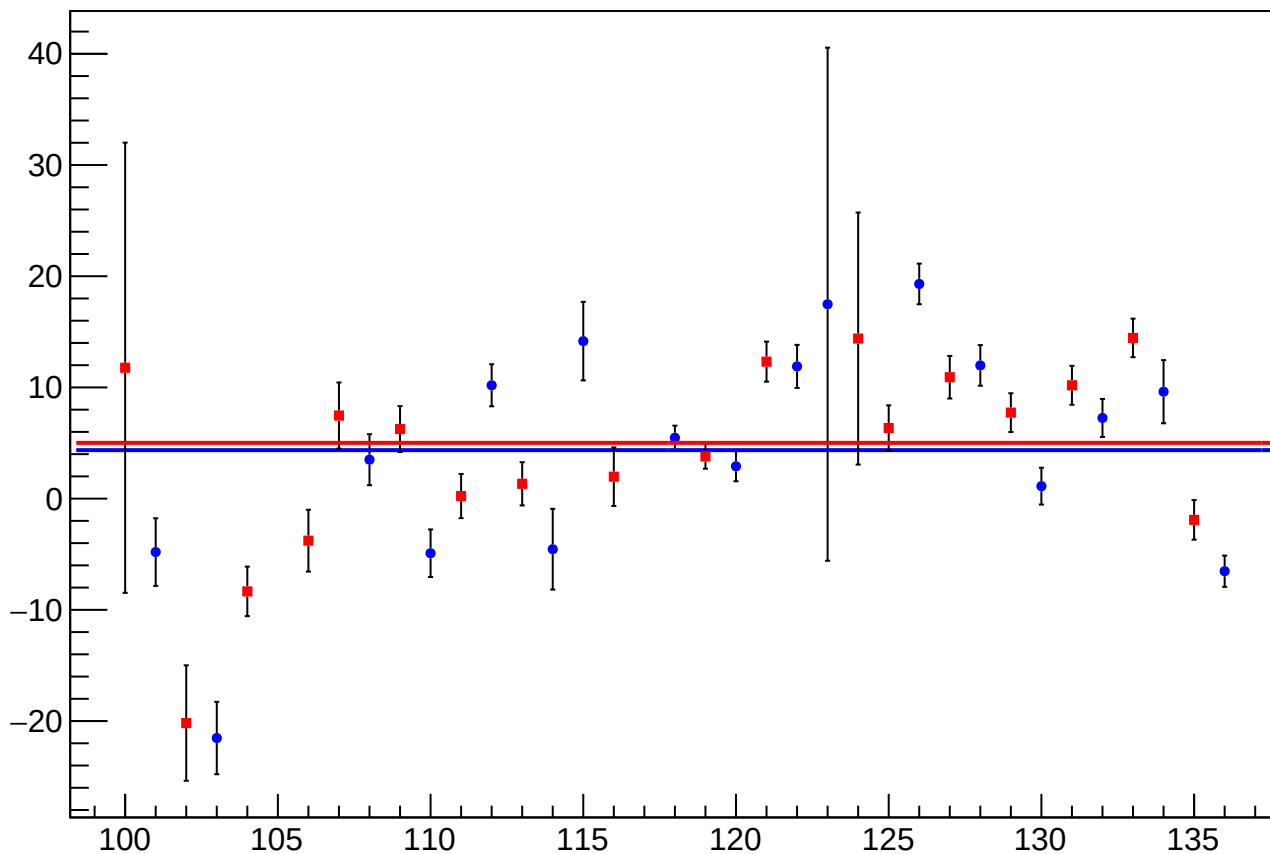
Right Out: 29.634+/-0.754 χ^2/NDF : 864.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.131+/-0.760 χ^2/NDF : 824.3/16

29.634+/-0.754 χ^2/NDF : 864.3/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.361+/-0.464 χ^2/NDF : 286.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

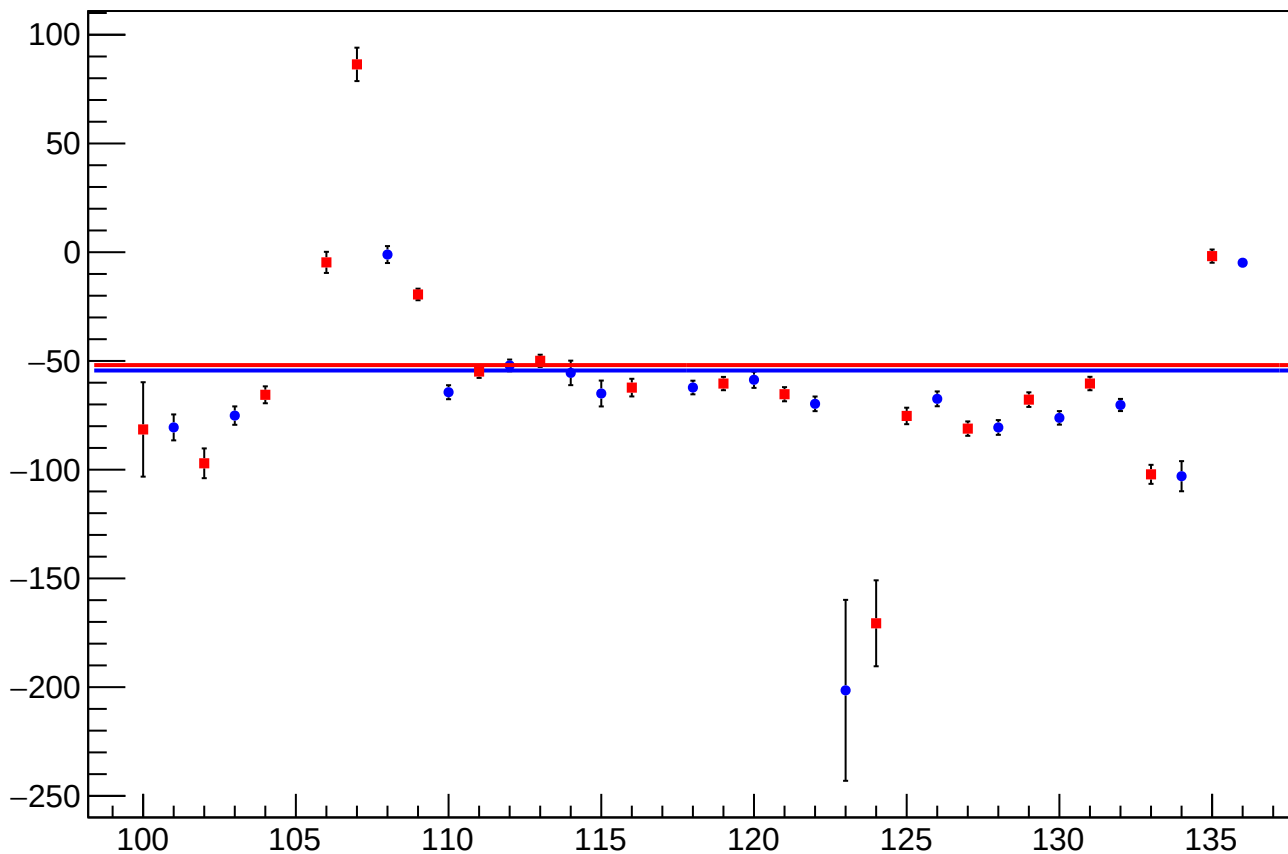
Right Out: 5.017+/-0.481 χ^2/NDF : 165.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.361+/-0.464 χ^2/NDF : 286.5/16

5.017+/-0.481 χ^2/NDF : 165.7/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.392+/-0.863 χ^2/NDF : 1013.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

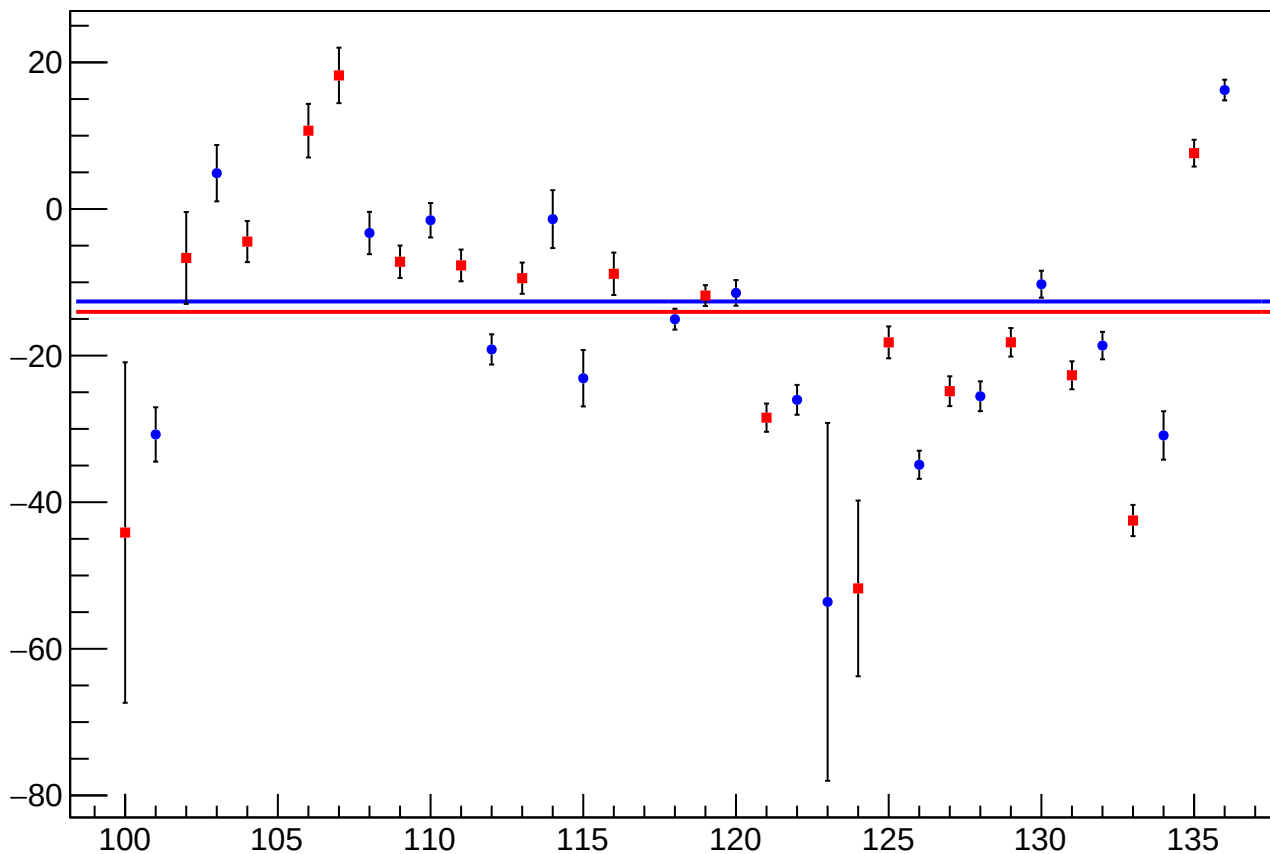
Right Out: -51.905+/-0.873 χ^2/NDF : 1242.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.392+/-0.863 χ^2/NDF : 1013.4/16

-51.905+/-0.873 χ^2/NDF : 1242.8/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.616 $\pm$ 0.530 χ^2/NDF : 788.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

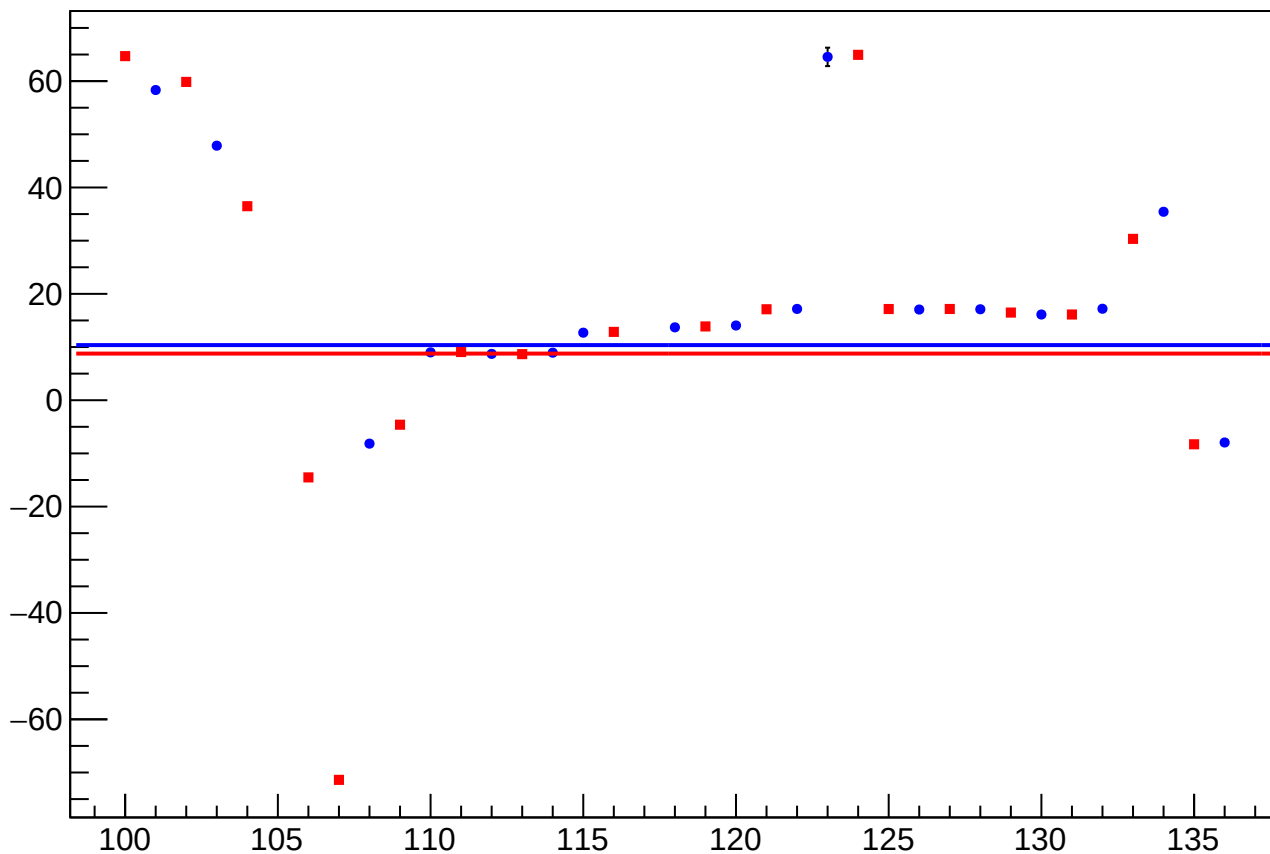
Right Out: -14.031 $\pm$ 0.547 χ^2/NDF : 604.0/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-12.616 $\pm$ 0.530 χ^2/NDF : 788.2/16

-14.031 $\pm$ 0.547 χ^2/NDF : 604.0/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.366 ± 0.031 χ^2/NDF : 381003.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

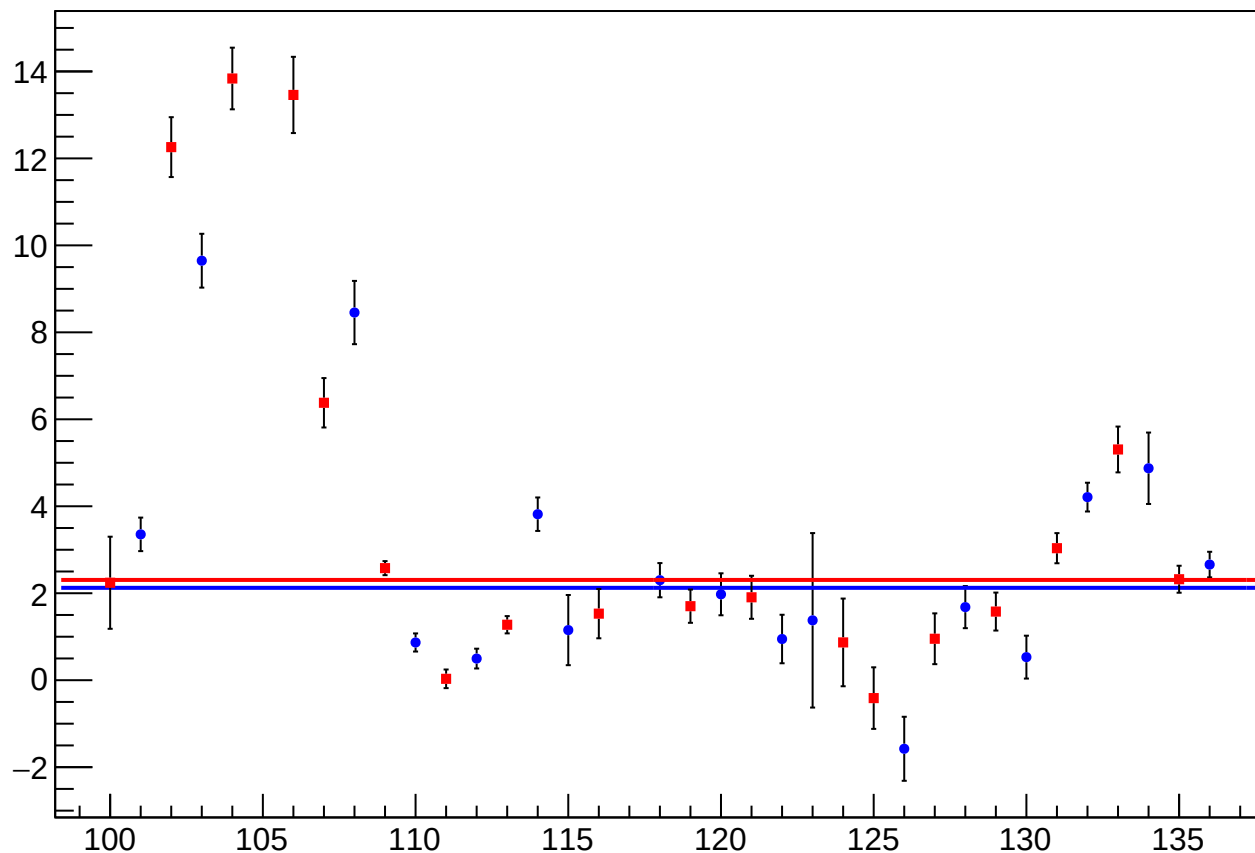
Right Out: 8.768 ± 0.032 χ^2/NDF : 528479.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

10.366 ± 0.031 χ^2/NDF : 381003.5/16

8.768 ± 0.032 χ^2/NDF : 528479.5/17

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.124+/-0.096 χ^2/NDF : 437.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

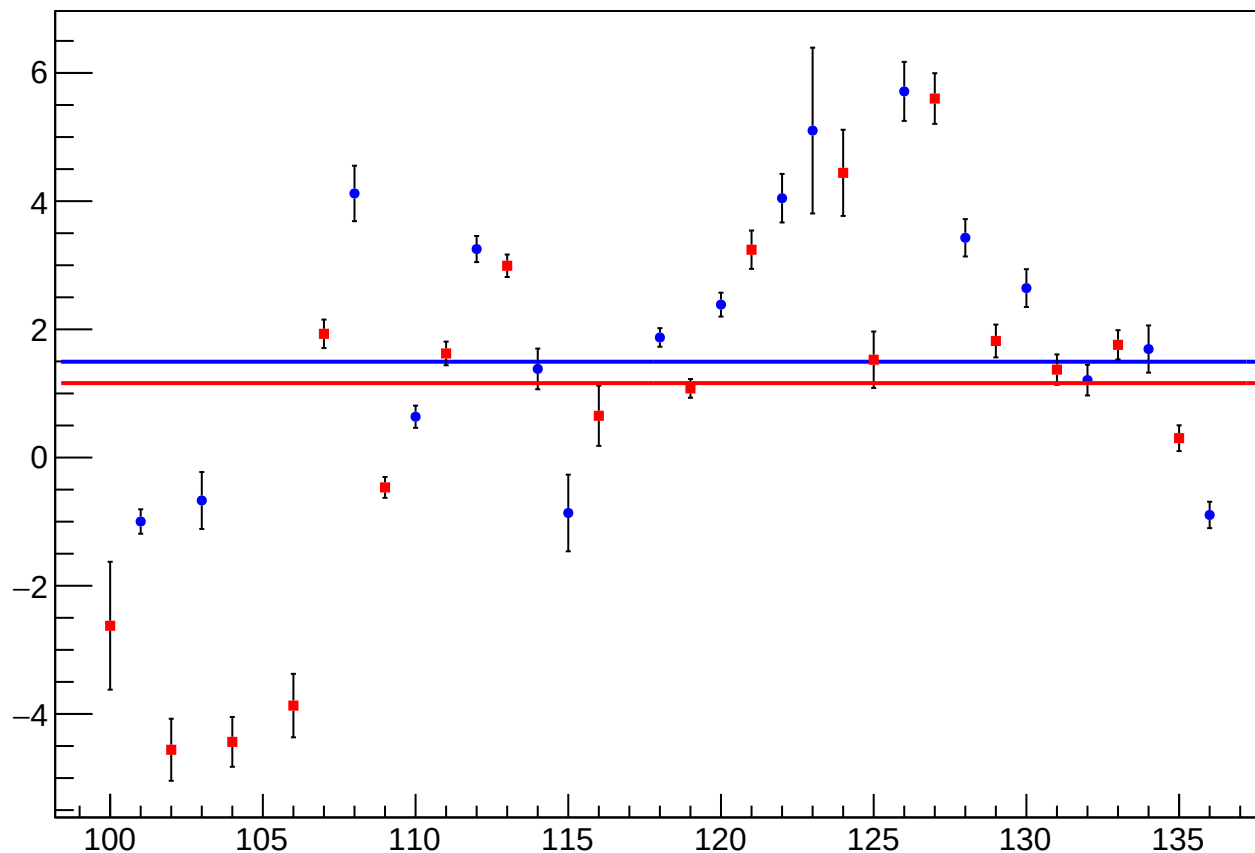
Right Out: 2.306+/-0.084 χ^2/NDF : 895.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.124+/-0.096 χ^2/NDF : 437.6/16

2.306+/-0.084 χ^2/NDF : 895.9/17

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.495 $\pm$ 0.061 χ^2 /NDF: 708.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

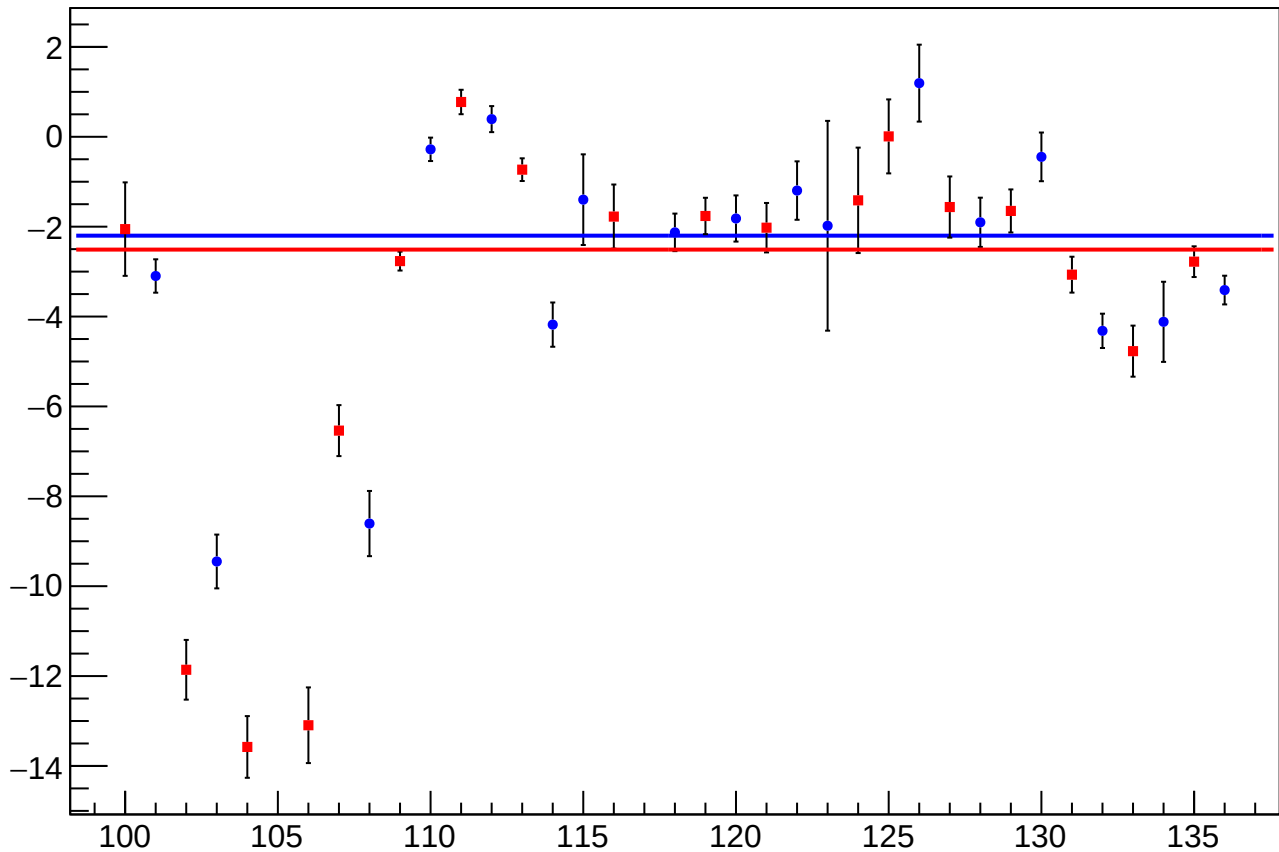
Right Out: 1.162 $\pm$ 0.059 χ^2 /NDF: 925.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.495 $\pm$ 0.061 χ^2 /NDF: 708.8/16

1.162 $\pm$ 0.059 χ^2 /NDF: 925.1/17

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200+/-0.111 χ^2 /NDF: 461.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

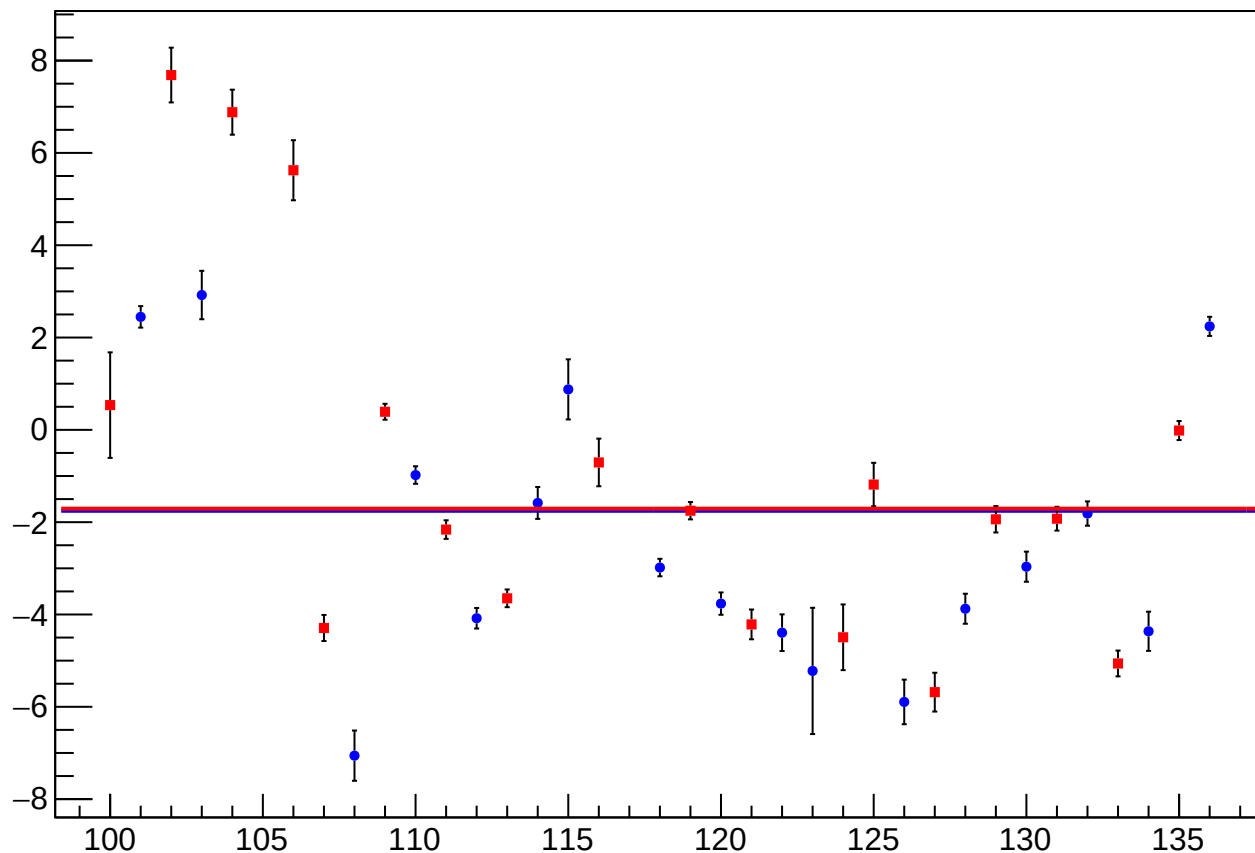
Right Out: -2.510+/-0.100 χ^2 /NDF: 902.8/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.200+/-0.111 χ^2 /NDF: 461.0/16

-2.510+/-0.100 χ^2 /NDF: 902.8/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753+/-0.070 χ^2/NDF : 1345.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

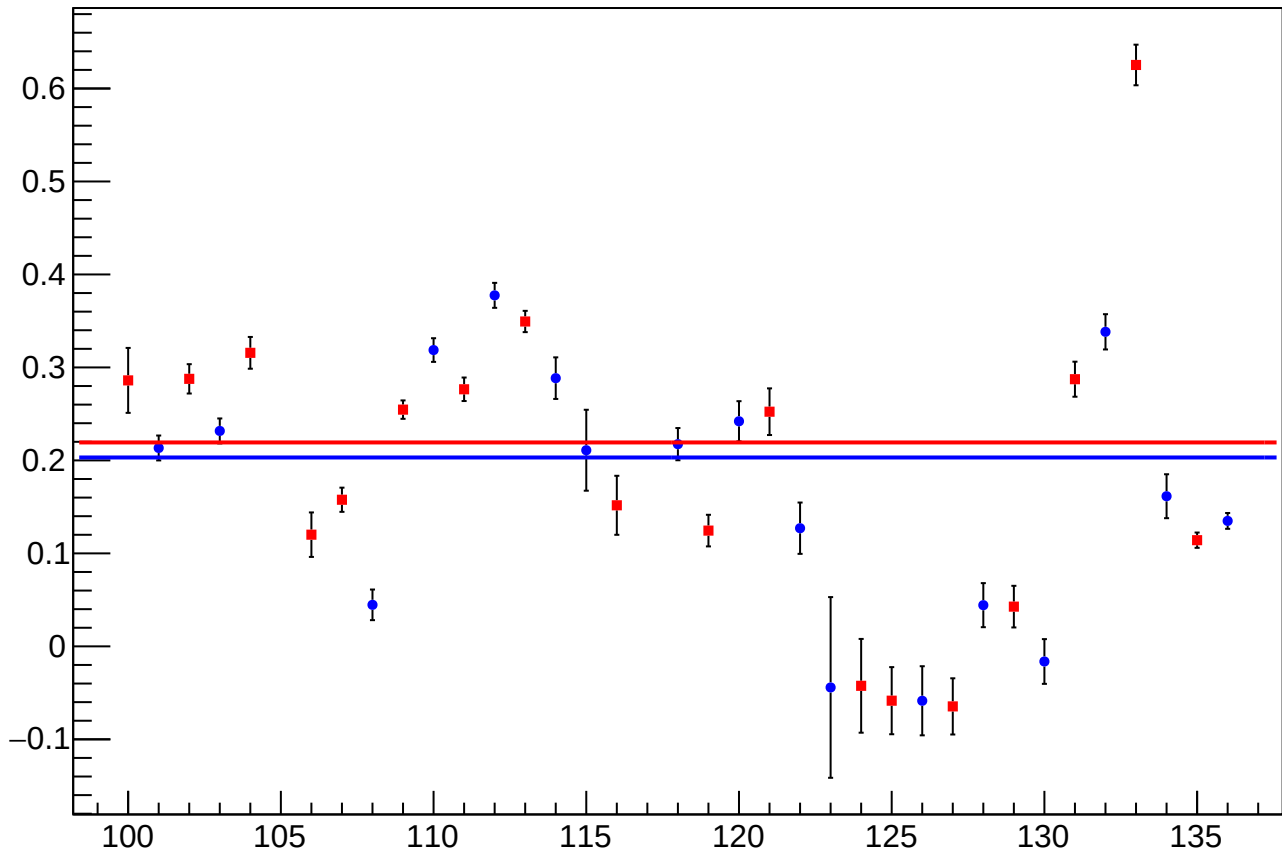
Right Out: -1.708+/-0.067 χ^2/NDF : 1414.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.753+/-0.070 χ^2/NDF : 1345.0/16

-1.708+/-0.067 χ^2/NDF : 1414.2/17

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 677.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

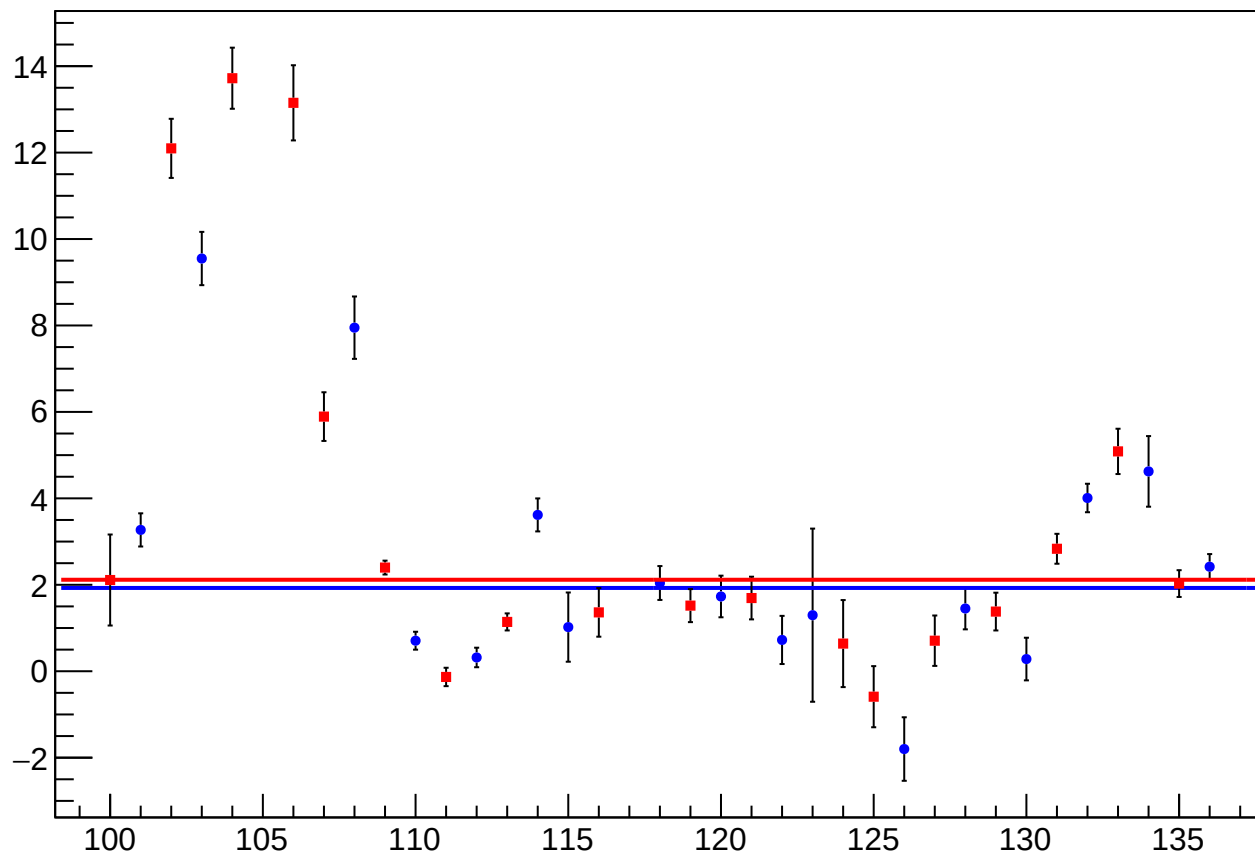
Right Out: 0.219 $\pm$ 0.004 χ^2 /NDF: 1052.4/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.203 $\pm$ 0.004 χ^2 /NDF: 677.2/16

0.219 $\pm$ 0.004 χ^2 /NDF: 1052.4/17

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.927+/-0.096 χ^2/NDF : 437.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

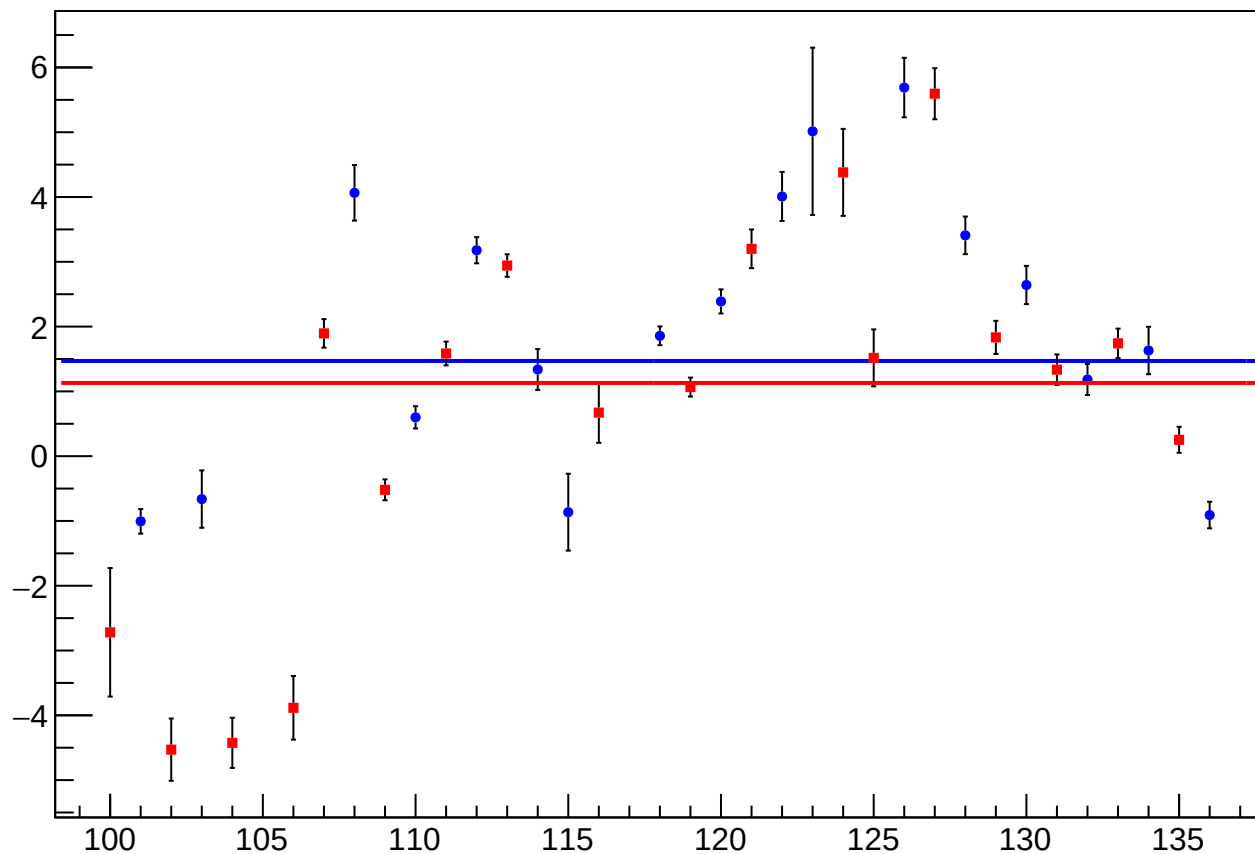
Right Out: 2.117+/-0.083 χ^2/NDF : 894.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.927+/-0.096 χ^2/NDF : 437.5/16

2.117+/-0.083 χ^2/NDF : 894.7/17

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.470 $\pm$ 0.061 χ^2 /NDF: 707.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

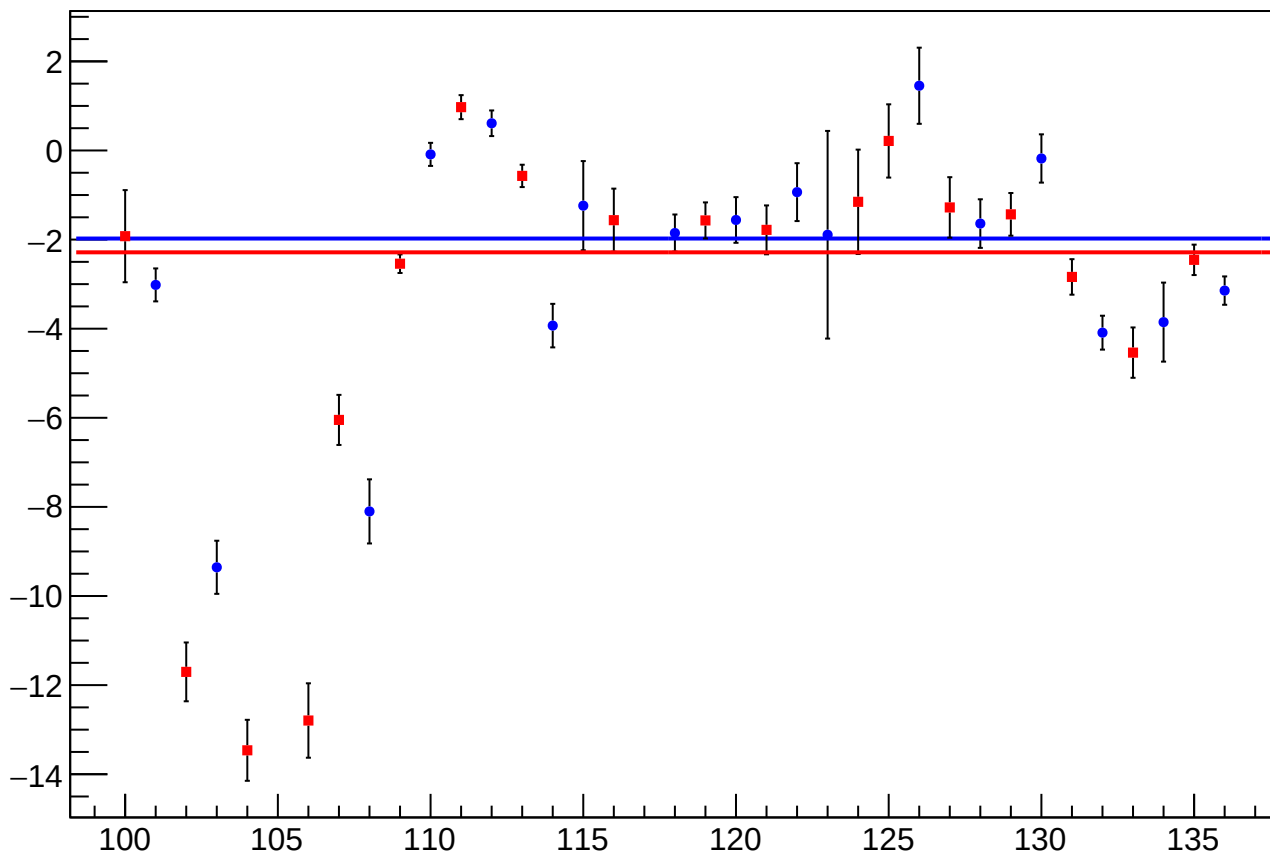
Right Out: 1.130 $\pm$ 0.059 χ^2 /NDF: 930.8/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.470 $\pm$ 0.061 χ^2 /NDF: 707.9/16

1.130 $\pm$ 0.059 χ^2 /NDF: 930.8/17

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.977 ± 0.110 χ^2/NDF : 463.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

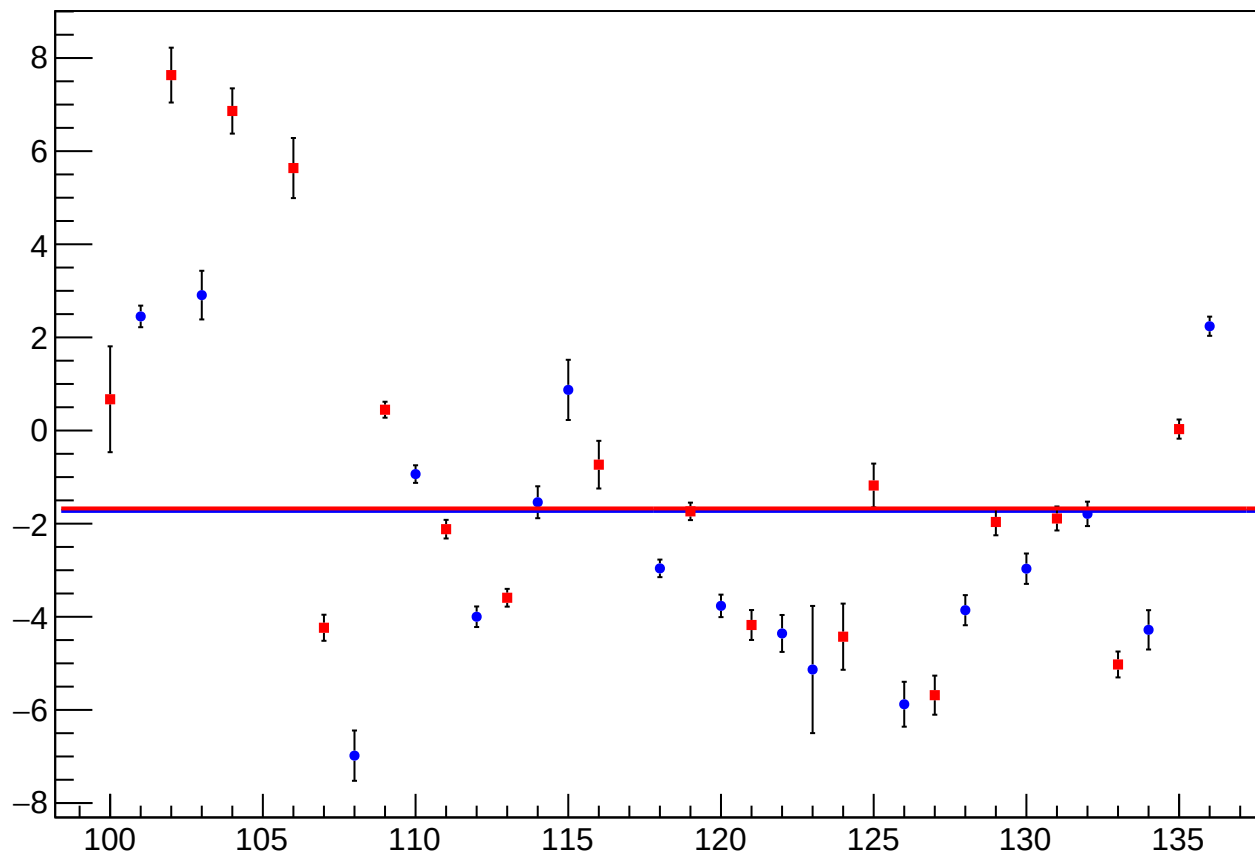
Right Out: -2.286 ± 0.100 χ^2/NDF : 906.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.977 ± 0.110 χ^2/NDF : 463.8/16

-2.286 ± 0.100 χ^2/NDF : 906.3/17

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726+/-0.070 χ^2 /NDF: 1341.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

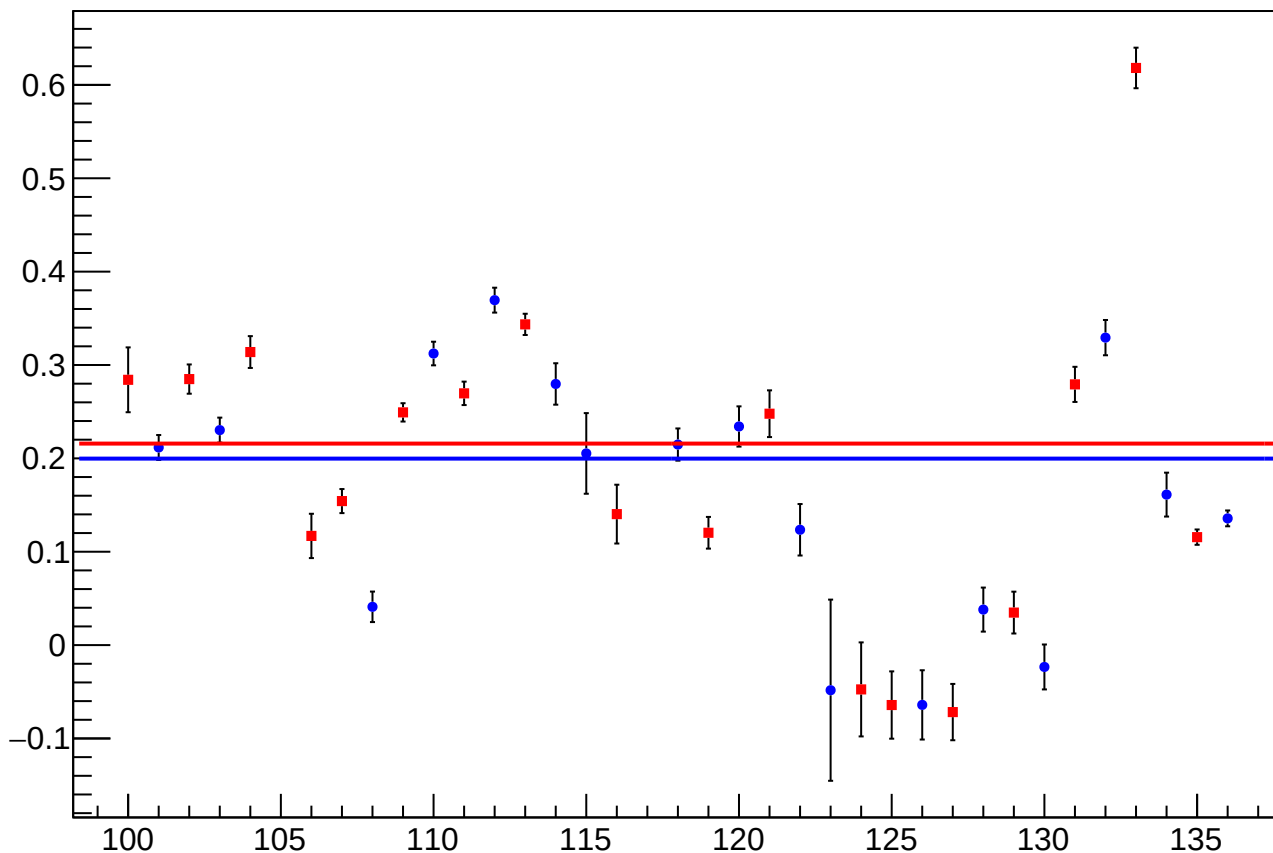
Right Out: -1.674+/-0.066 χ^2 /NDF: 1420.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.726+/-0.070 χ^2 /NDF: 1341.5/16

-1.674+/-0.066 χ^2 /NDF: 1420.9/17

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200 $\pm$ 0.004 χ^2 /NDF: 662.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

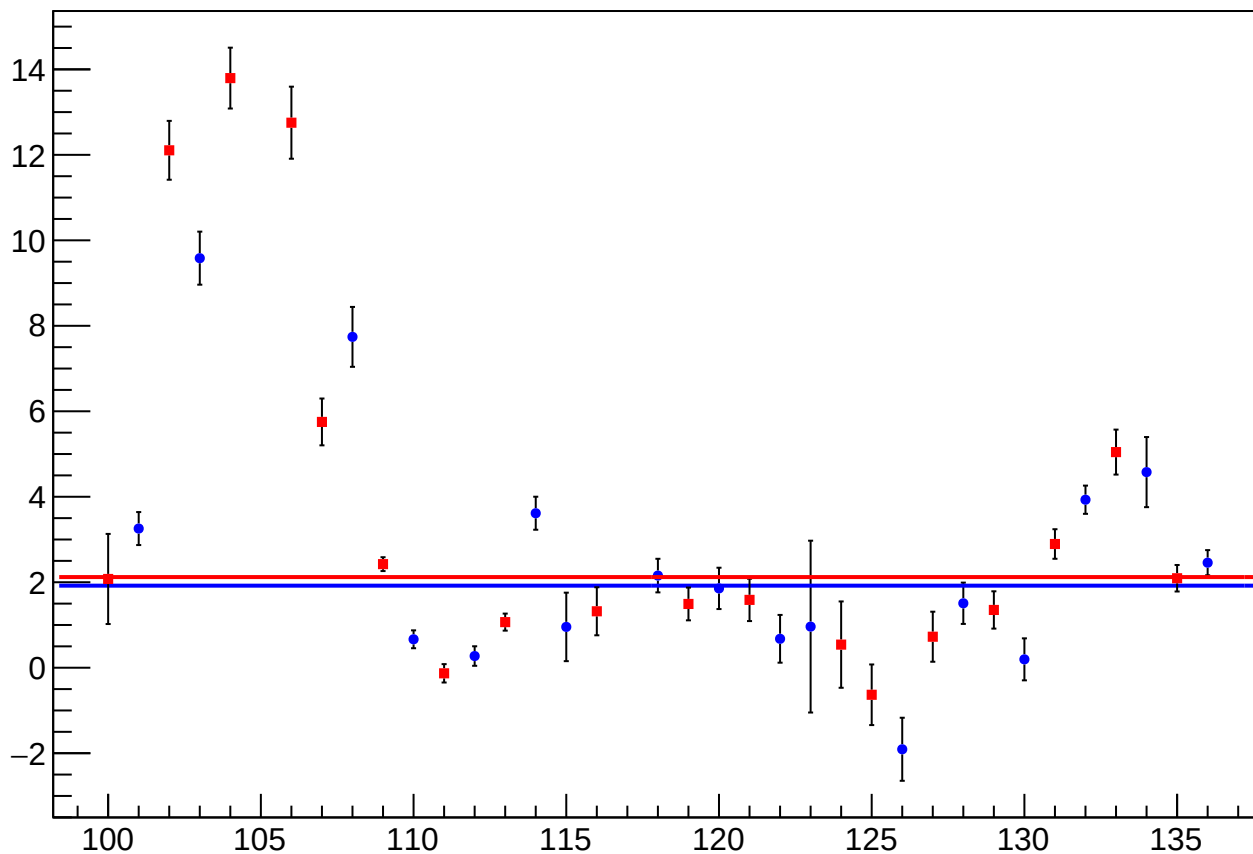
Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1039.1/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.200 $\pm$ 0.004 χ^2 /NDF: 662.5/16

0.216 $\pm$ 0.004 χ^2 /NDF: 1039.1/17

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.920+/-0.096 χ^2/NDF : 438.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

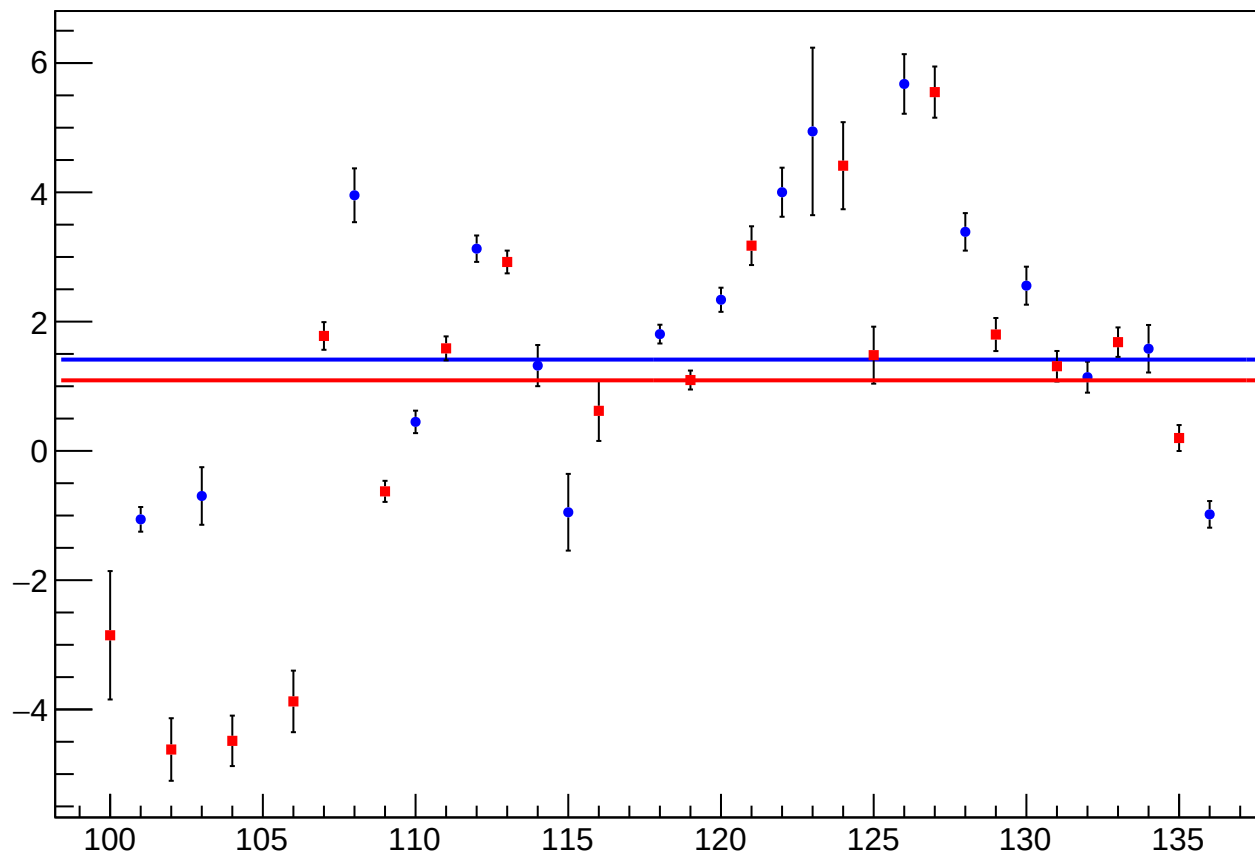
Right Out: 2.121+/-0.084 χ^2/NDF : 891.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.920+/-0.096 χ^2/NDF : 438.5/16

2.121+/-0.084 χ^2/NDF : 891.4/17

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.413+/-0.061 χ^2/NDF : 713.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

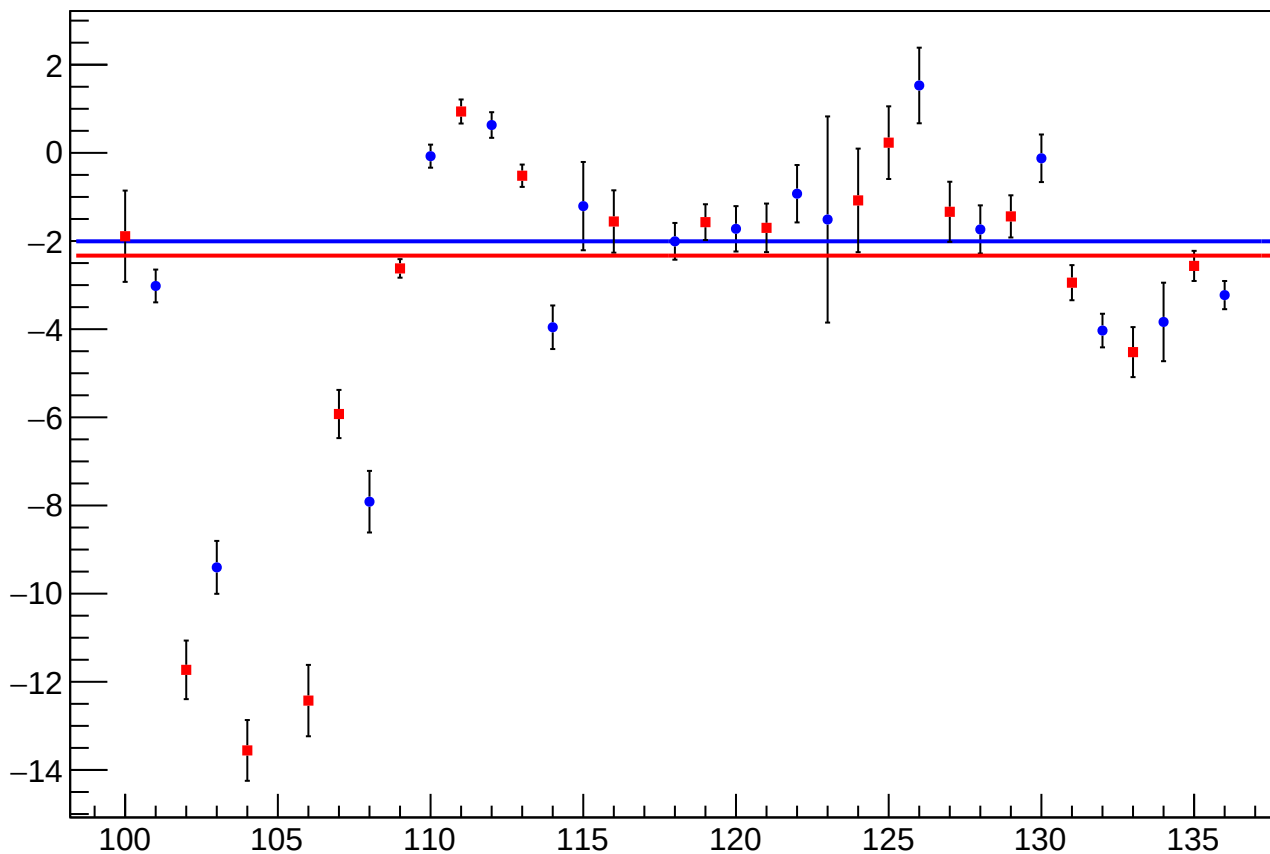
Right Out: 1.091+/-0.059 χ^2/NDF : 940.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.413+/-0.061 χ^2/NDF : 713.9/16

1.091+/-0.059 χ^2/NDF : 940.9/17

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006+/-0.111 χ^2/NDF : 463.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

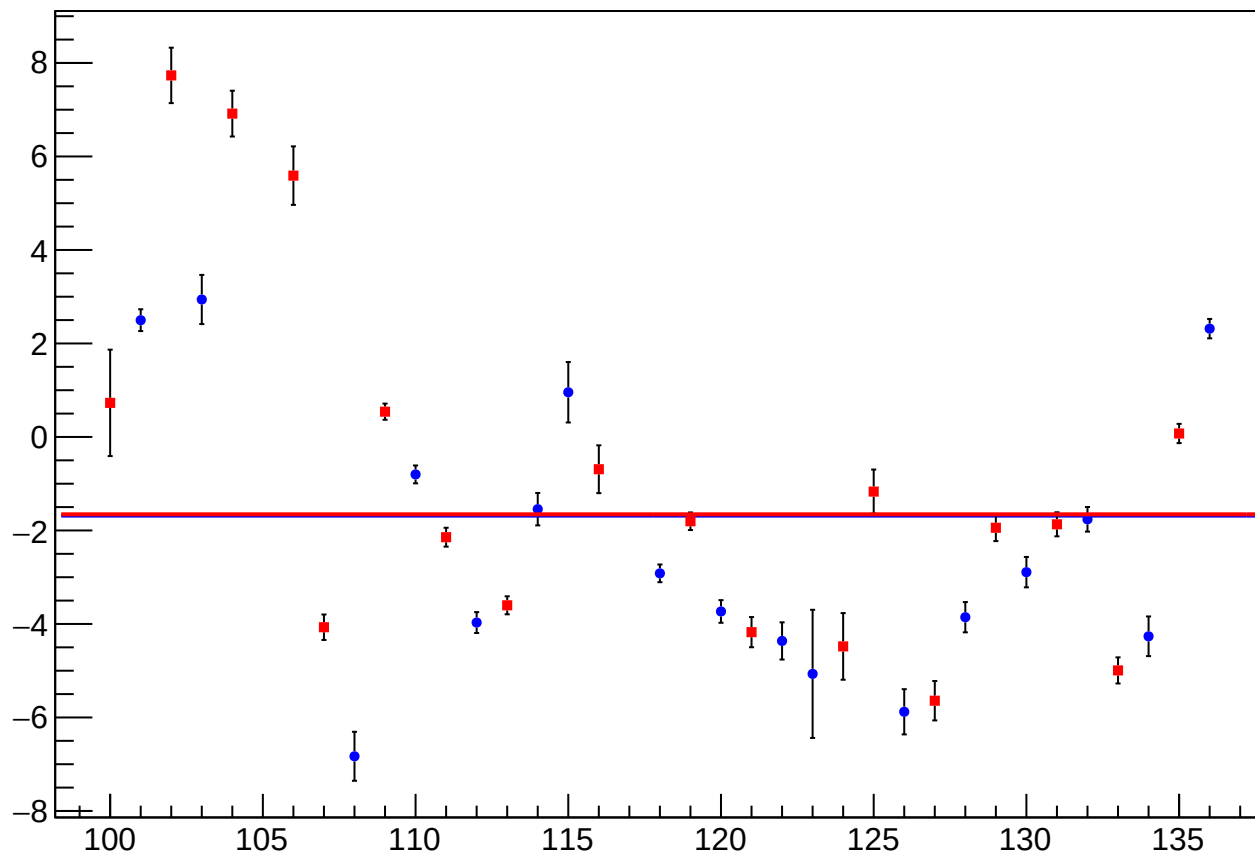
Right Out: -2.331+/-0.100 χ^2/NDF : 901.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.006+/-0.111 χ^2/NDF : 463.3/16

-2.331+/-0.100 χ^2/NDF : 901.1/17

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682+/-0.070 χ^2/NDF : 1347.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

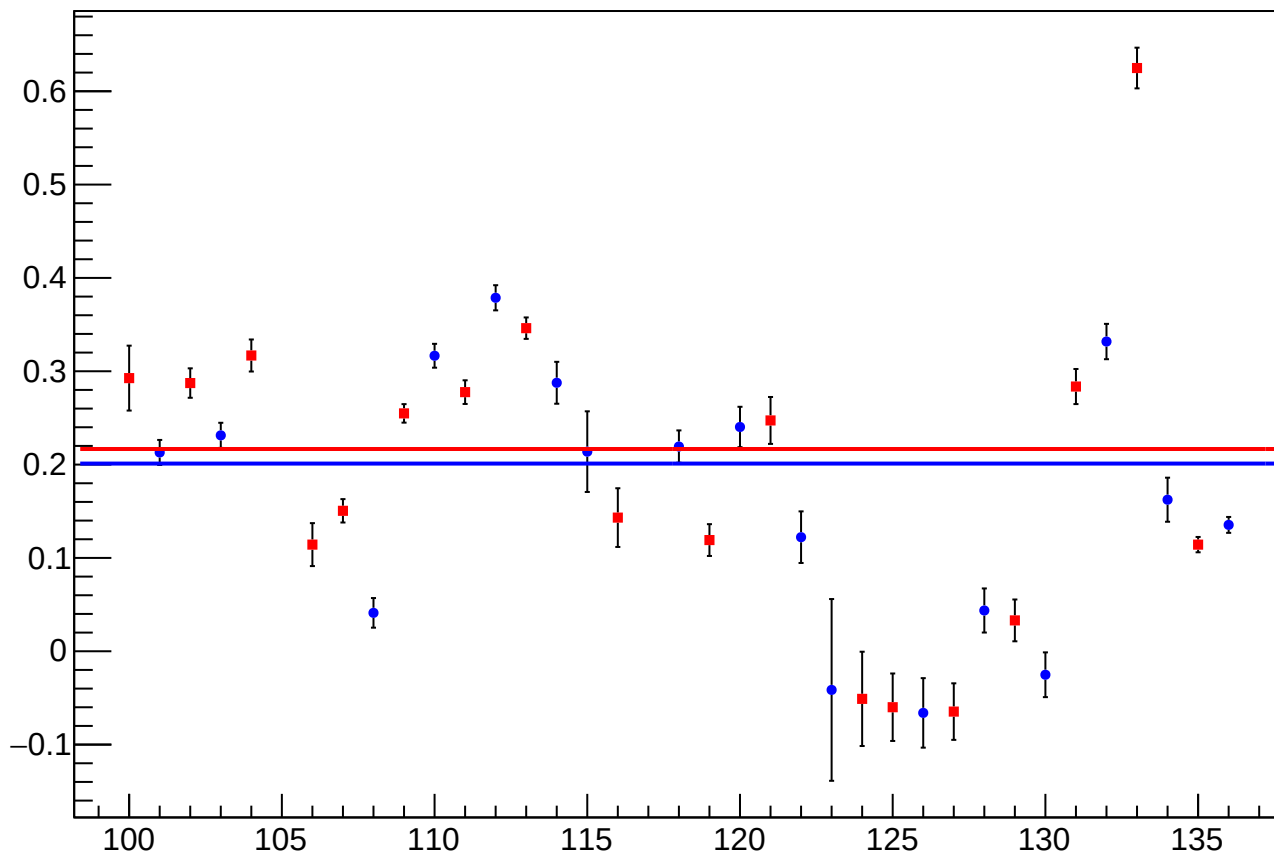
Right Out: -1.655+/-0.066 χ^2/NDF : 1429.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.682+/-0.070 χ^2/NDF : 1347.8/16

-1.655+/-0.066 χ^2/NDF : 1429.8/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.201 $\pm$ 0.004 χ^2 /NDF: 691.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

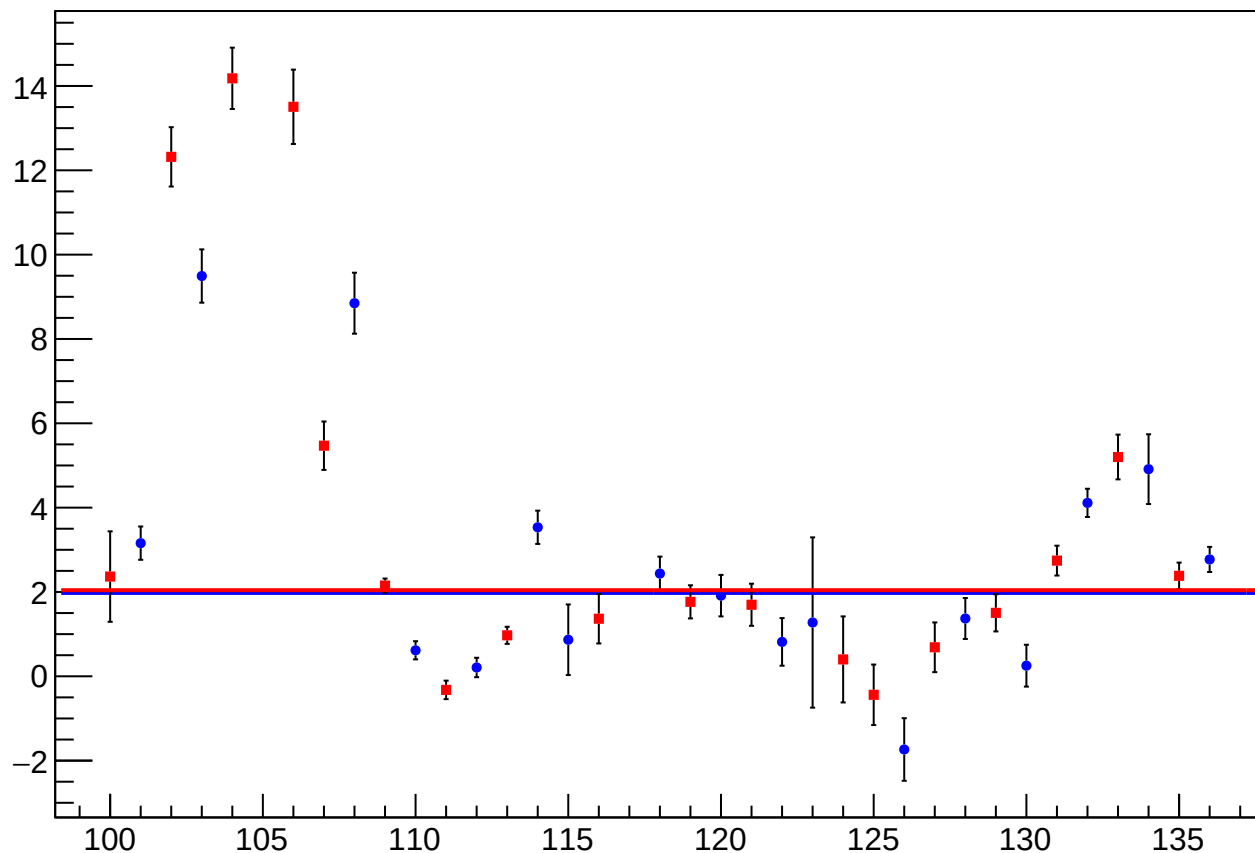
Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1070.0/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.201 $\pm$ 0.004 χ^2 /NDF: 691.3/16

0.217 $\pm$ 0.004 χ^2 /NDF: 1070.0/17

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.978+/-0.098 χ^2/NDF : 461.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

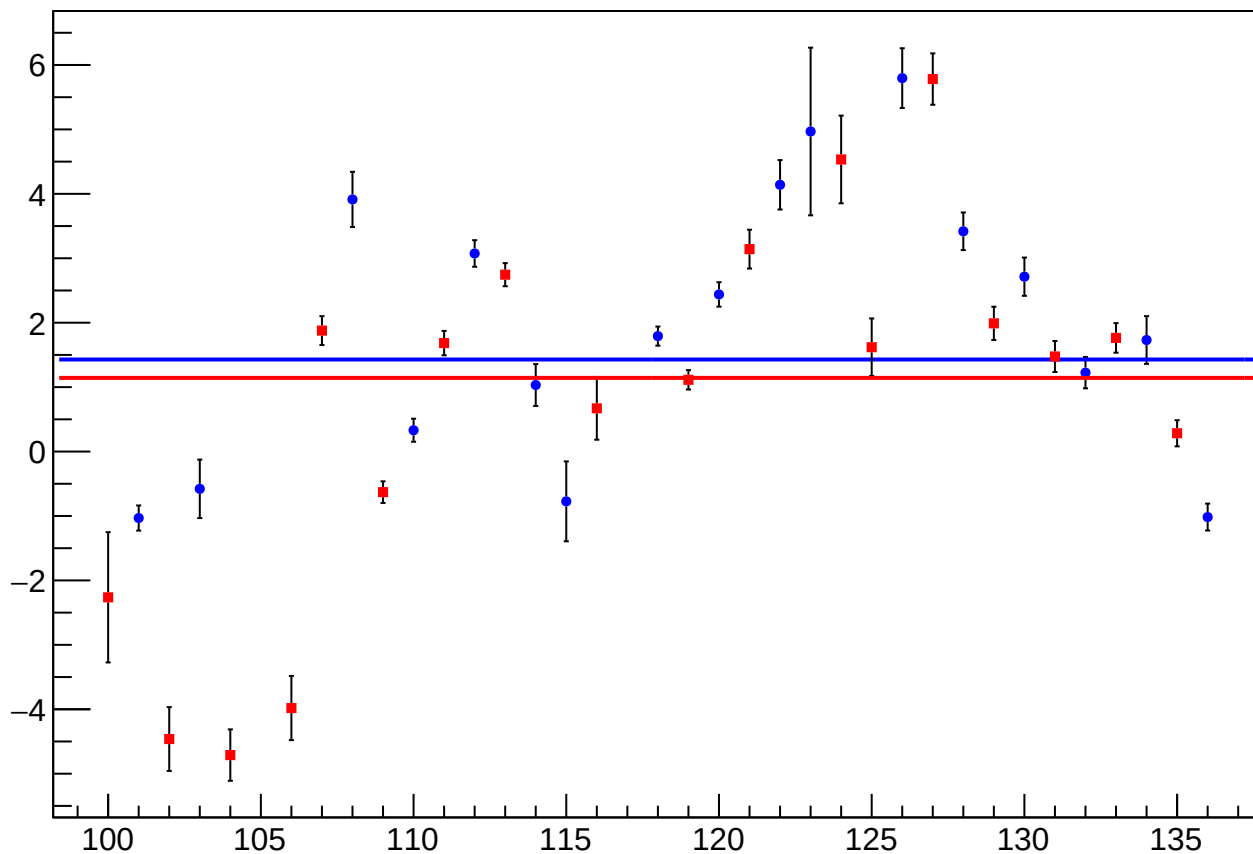
Right Out: 2.042+/-0.086 χ^2/NDF : 905.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.978+/-0.098 χ^2/NDF : 461.3/16

2.042+/-0.086 χ^2/NDF : 905.3/17

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.429+/-0.062 χ^2/NDF : 711.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

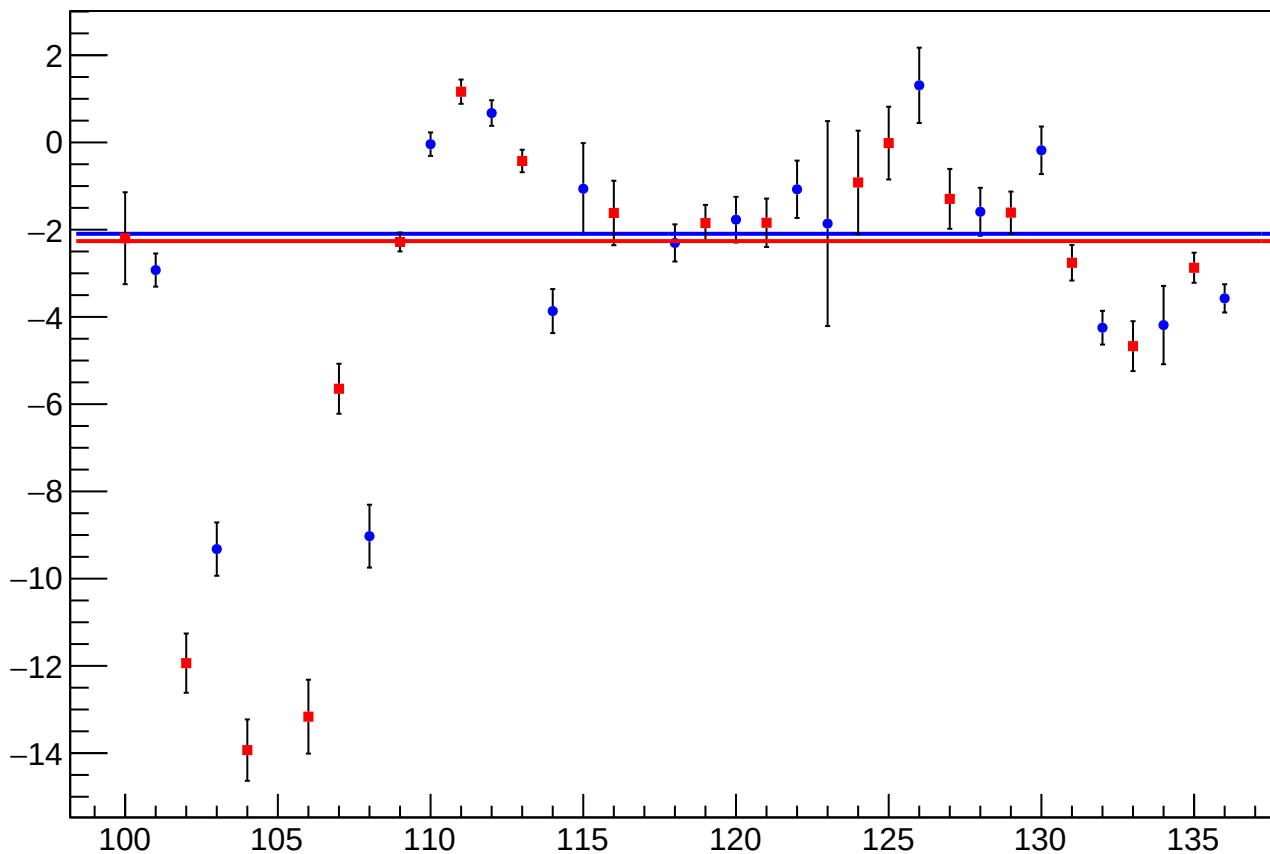
Right Out: 1.143+/-0.060 χ^2/NDF : 915.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.429+/-0.062 χ^2/NDF : 711.4/16

1.143+/-0.060 χ^2/NDF : 915.1/17

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094+/-0.113 χ^2 /NDF: 486.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

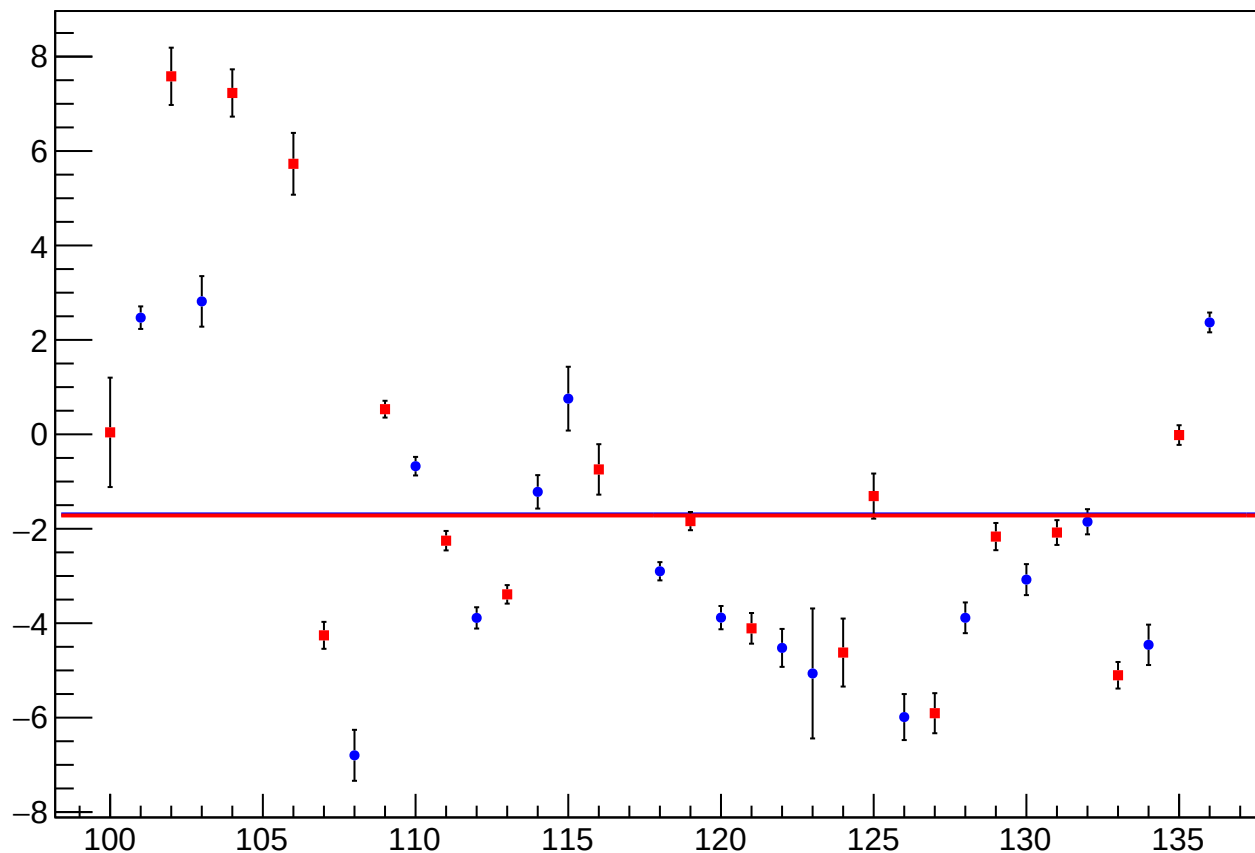
Right Out: -2.261+/-0.102 χ^2 /NDF: 917.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.094+/-0.113 χ^2 /NDF: 486.5/16

-2.261+/-0.102 χ^2 /NDF: 917.5/17

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696+/-0.072 χ^2 /NDF: 1333.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

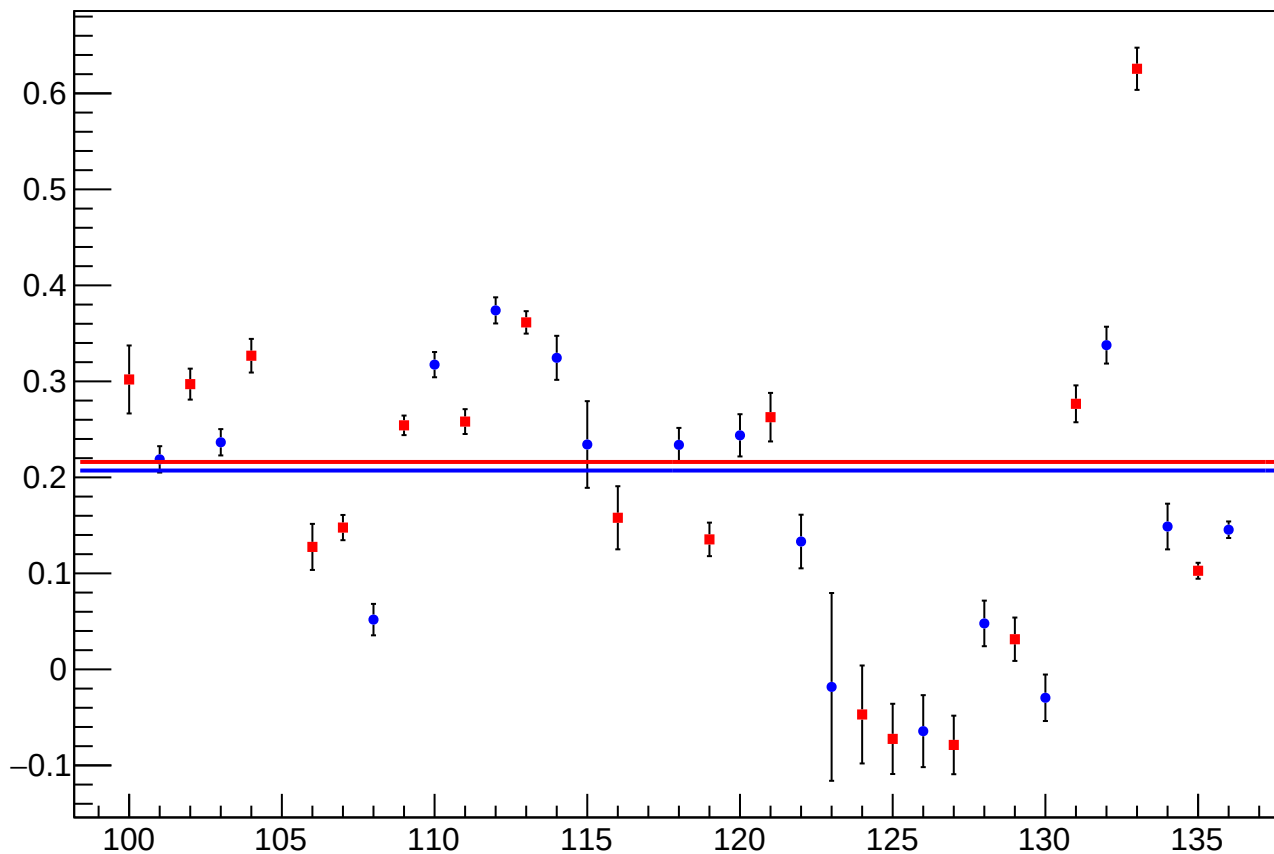
Right Out: -1.718+/-0.068 χ^2 /NDF: 1392.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.696+/-0.072 χ^2 /NDF: 1333.3/16

-1.718+/-0.068 χ^2 /NDF: 1392.7/17

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.207 $\pm$ 0.004 χ^2 /NDF: 656.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

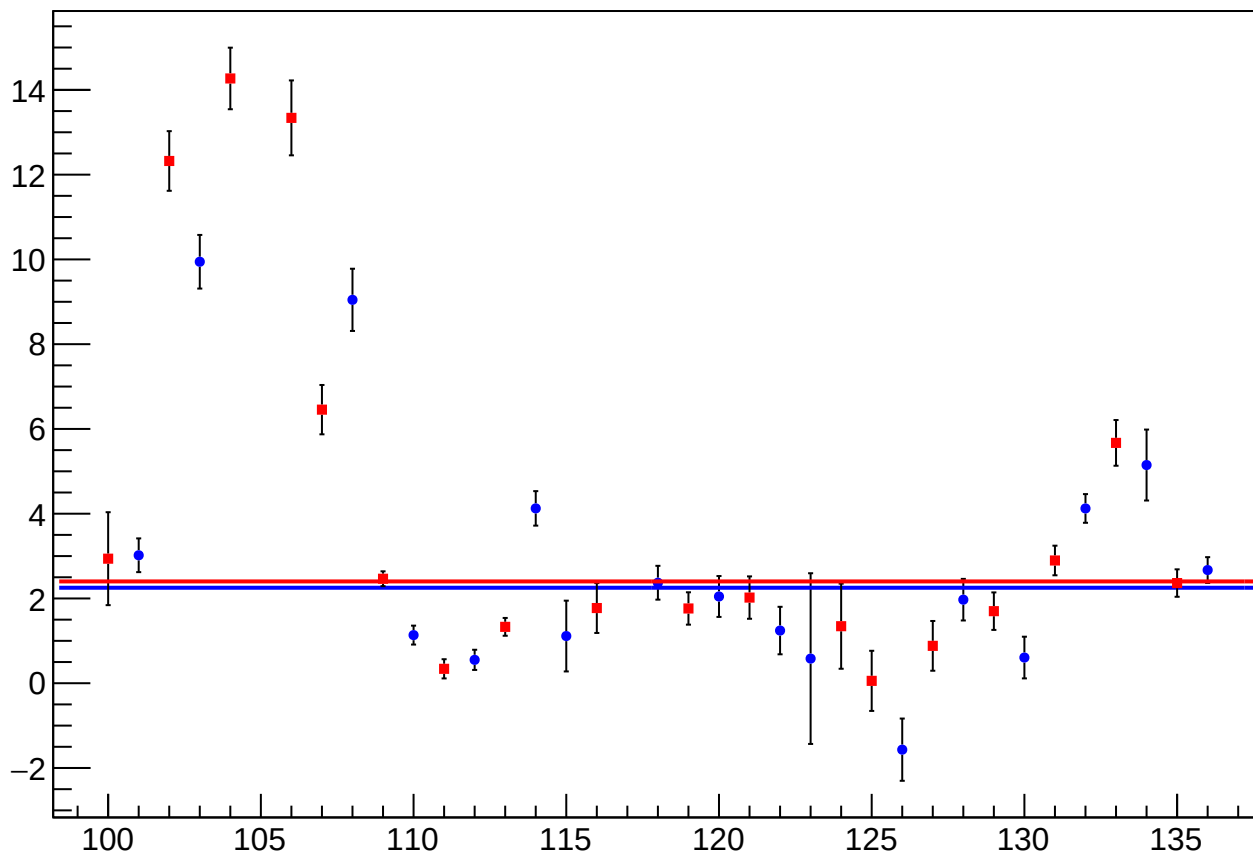
Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1111.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.207 $\pm$ 0.004 χ^2 /NDF: 656.3/16

0.216 $\pm$ 0.004 χ^2 /NDF: 1111.5/17

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.253+/-0.100 χ^2/NDF : 423.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

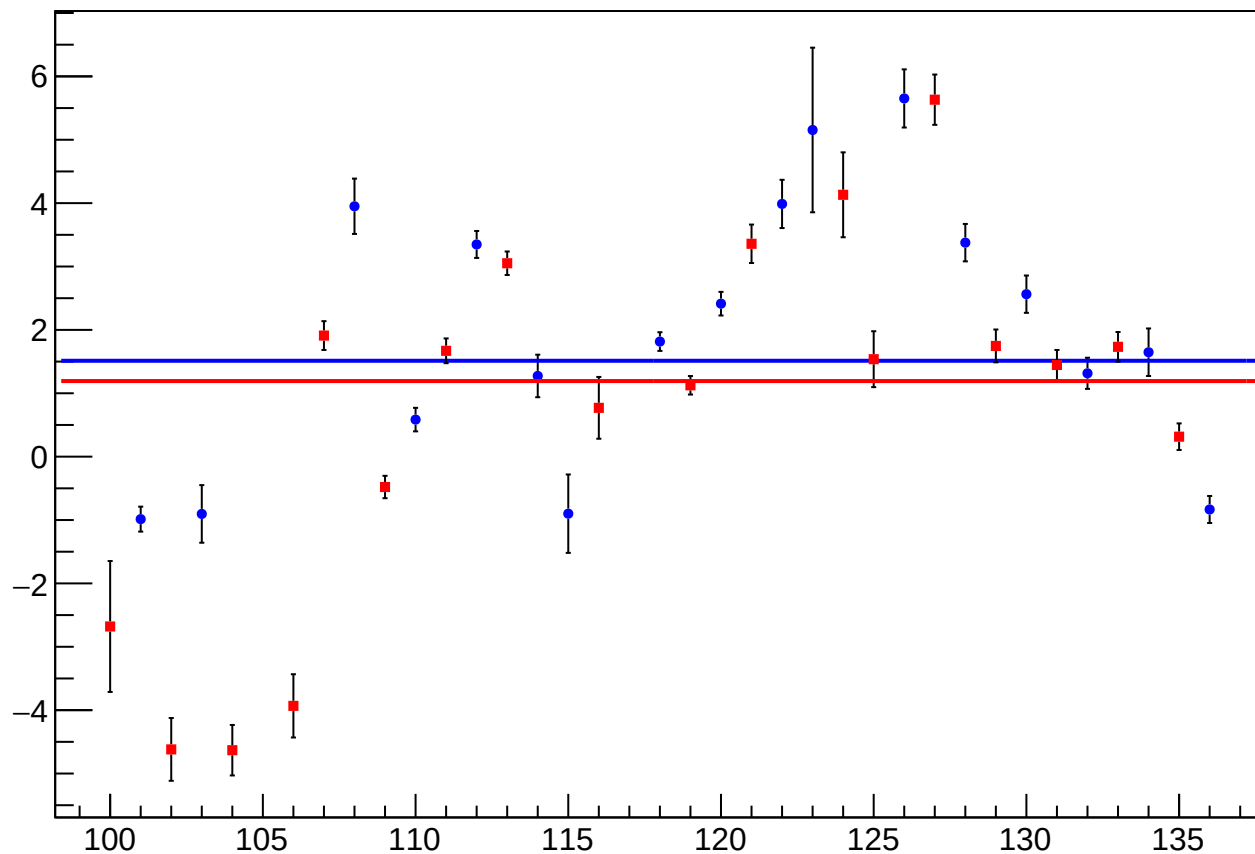
Right Out: 2.402+/-0.088 χ^2/NDF : 841.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.253+/-0.100 χ^2/NDF : 423.5/16

2.402+/-0.088 χ^2/NDF : 841.1/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.513+/-0.063 χ^2/NDF : 669.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

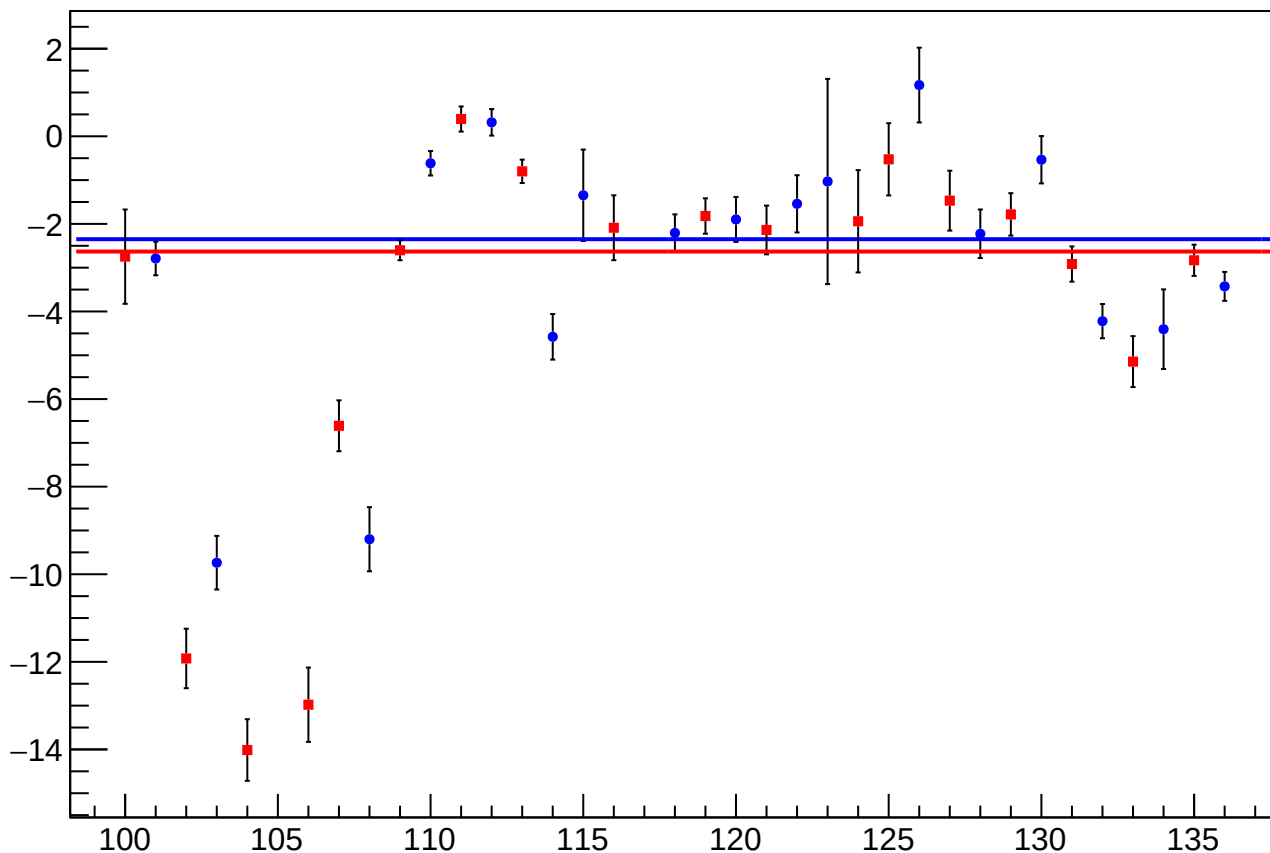
Right Out: 1.193+/-0.061 χ^2/NDF : 902.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.513+/-0.063 χ^2/NDF : 669.7/16

1.193+/-0.061 χ^2/NDF : 902.6/17

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350 ± 0.114 $\chi^2/\text{NDF}: 439.7/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

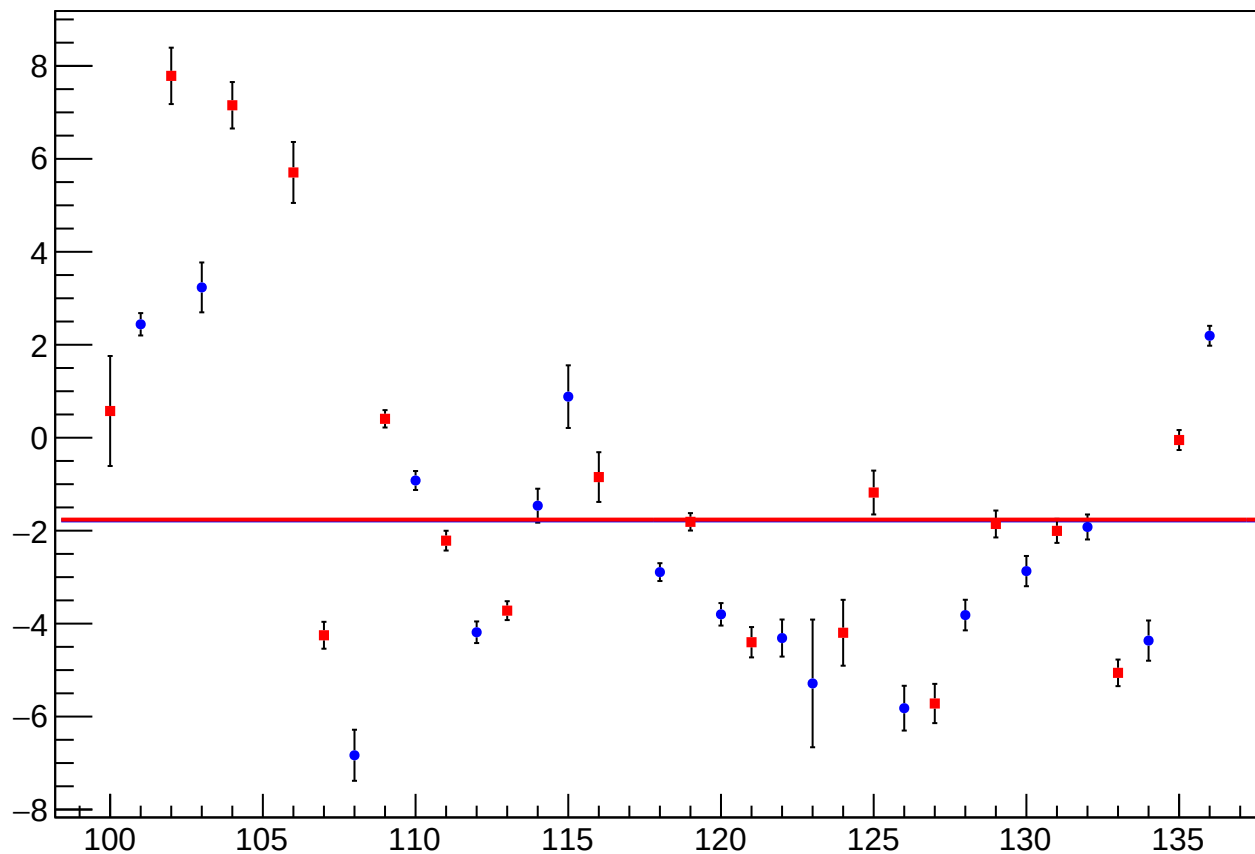
Right Out: -2.632 ± 0.104 $\chi^2/\text{NDF}: 840.2/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-2.350 ± 0.114 $\chi^2/\text{NDF}: 439.7/16$

-2.632 ± 0.104 $\chi^2/\text{NDF}: 840.2/17$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779+/-0.072 χ^2/NDF : 1272.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

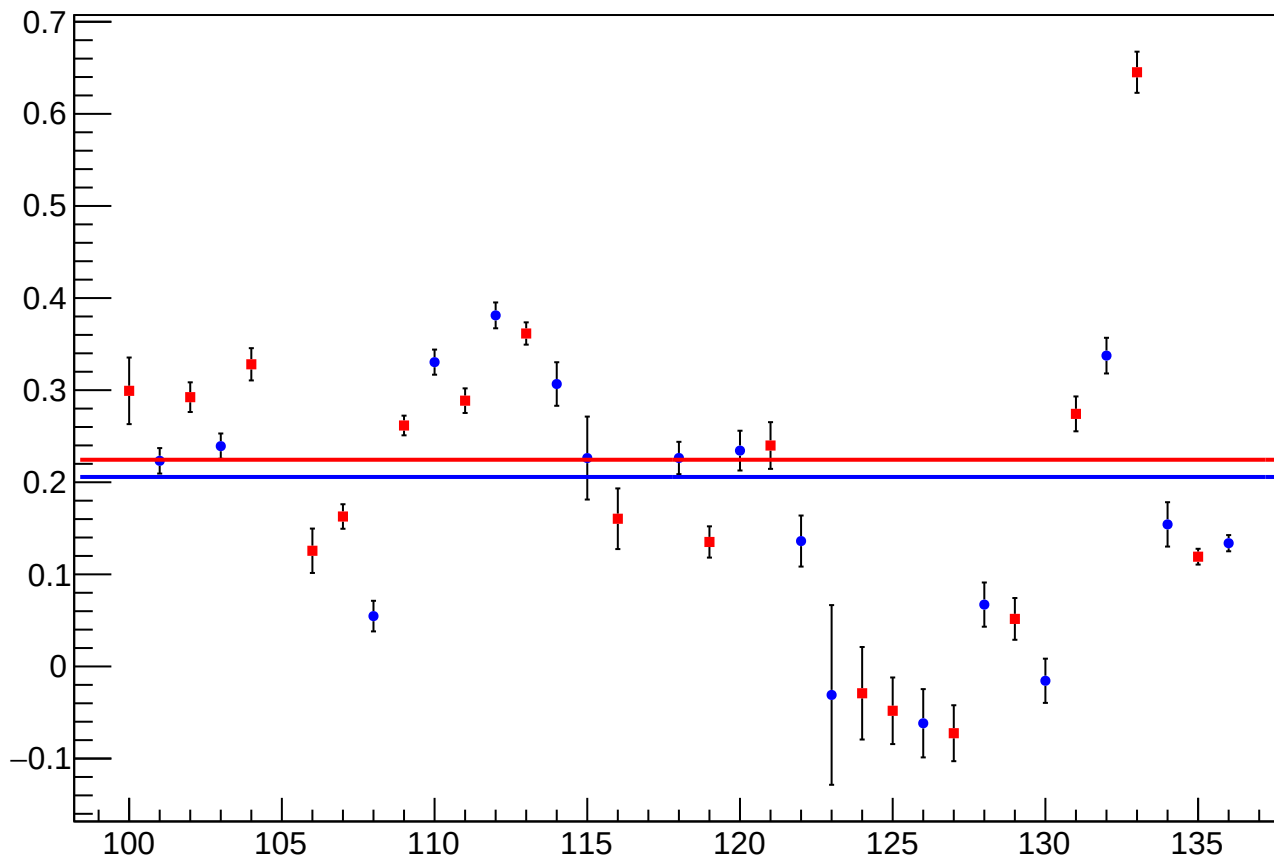
Right Out: -1.762+/-0.069 χ^2/NDF : 1372.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.072 χ^2/NDF : 1272.1/16

-1.762+/-0.069 χ^2/NDF : 1372.0/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.206 $\pm$ 0.004 χ^2 /NDF: 651.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 1038.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.206 $\pm$ 0.004 χ^2 /NDF: 651.8/16

0.224 $\pm$ 0.004 χ^2 /NDF: 1038.5/17