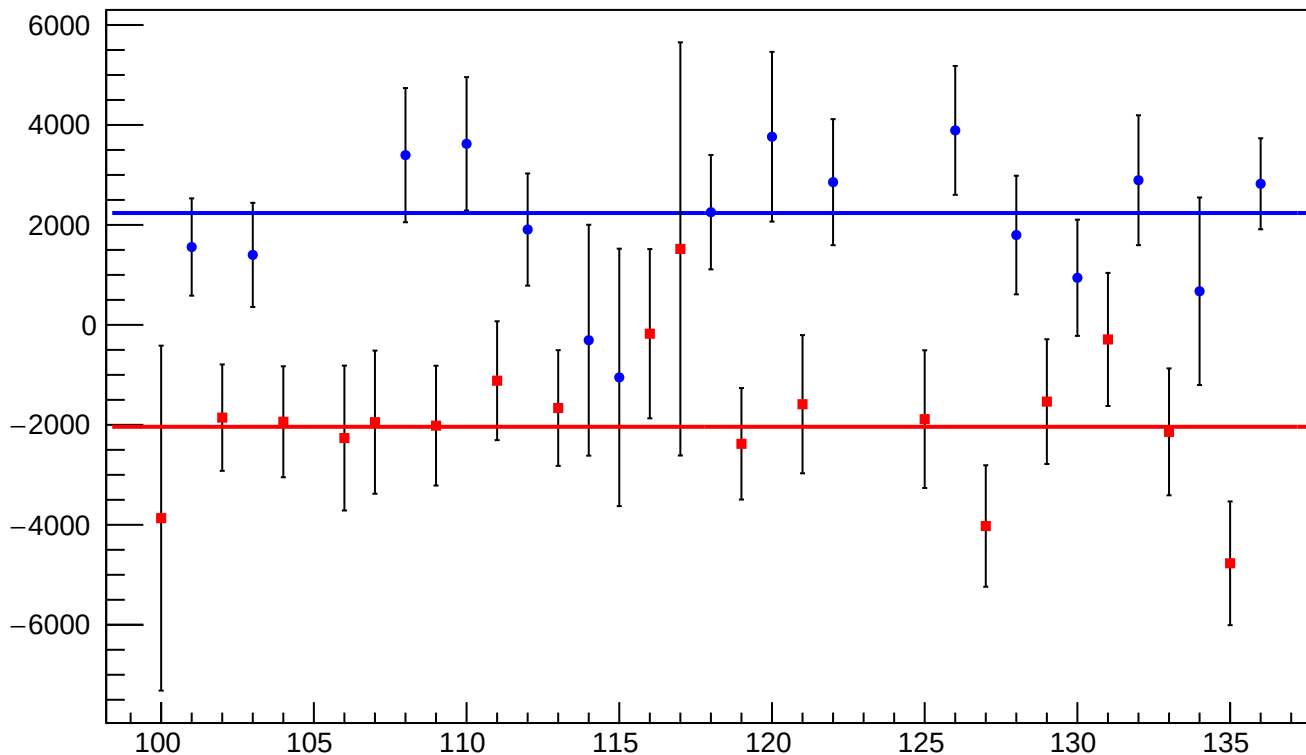


dit_asym_us_avg_mean vs Slug



Right In: 2237.929+/-314.642 χ^2/NDF : 11.3/15

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

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

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

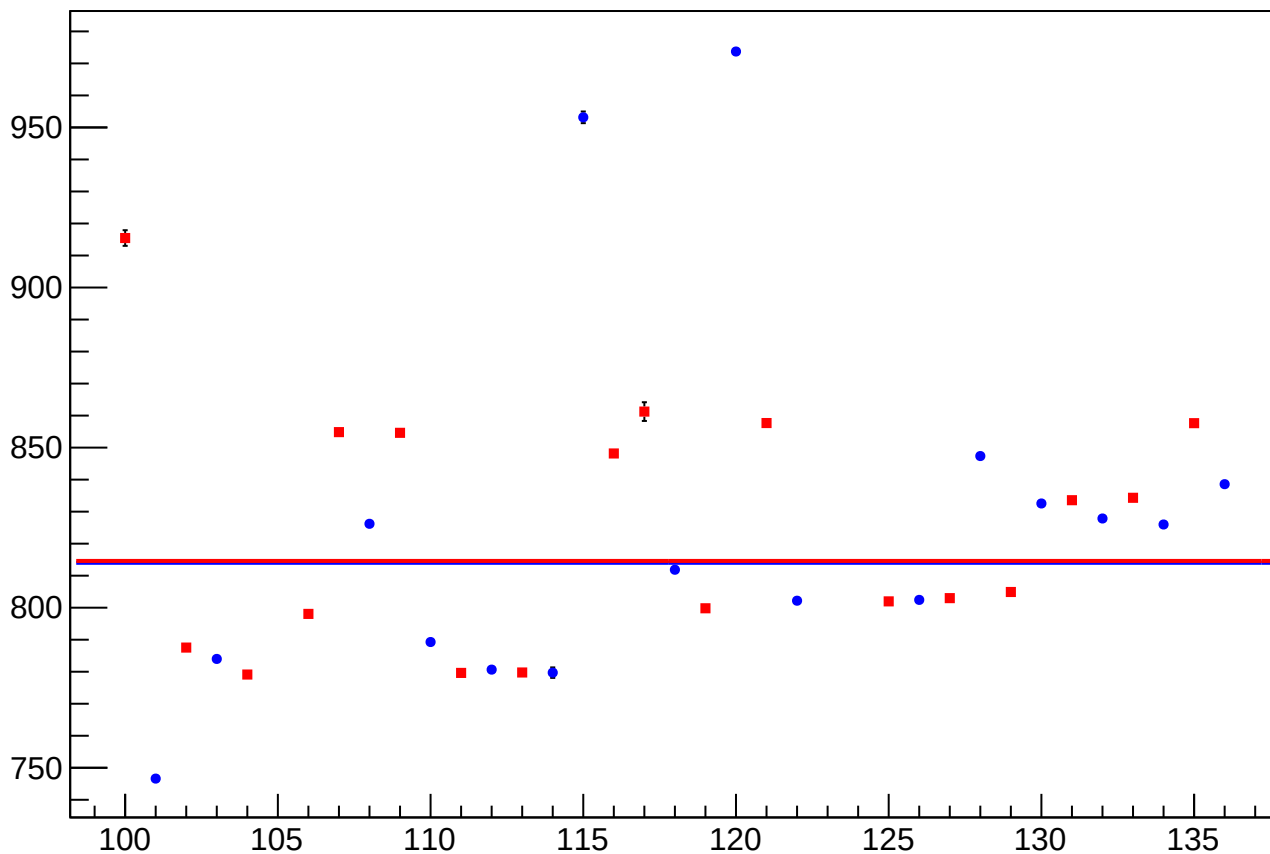
2237.929+/-314.642

χ^2/NDF : 11.3/15

-2039.149+/-311.445

χ^2/NDF : 12.6/17

dit_asym_us_avg_rms vs Slug



Right In: 814.021+/-0.222 χ^2/NDF : 42041.6/15

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

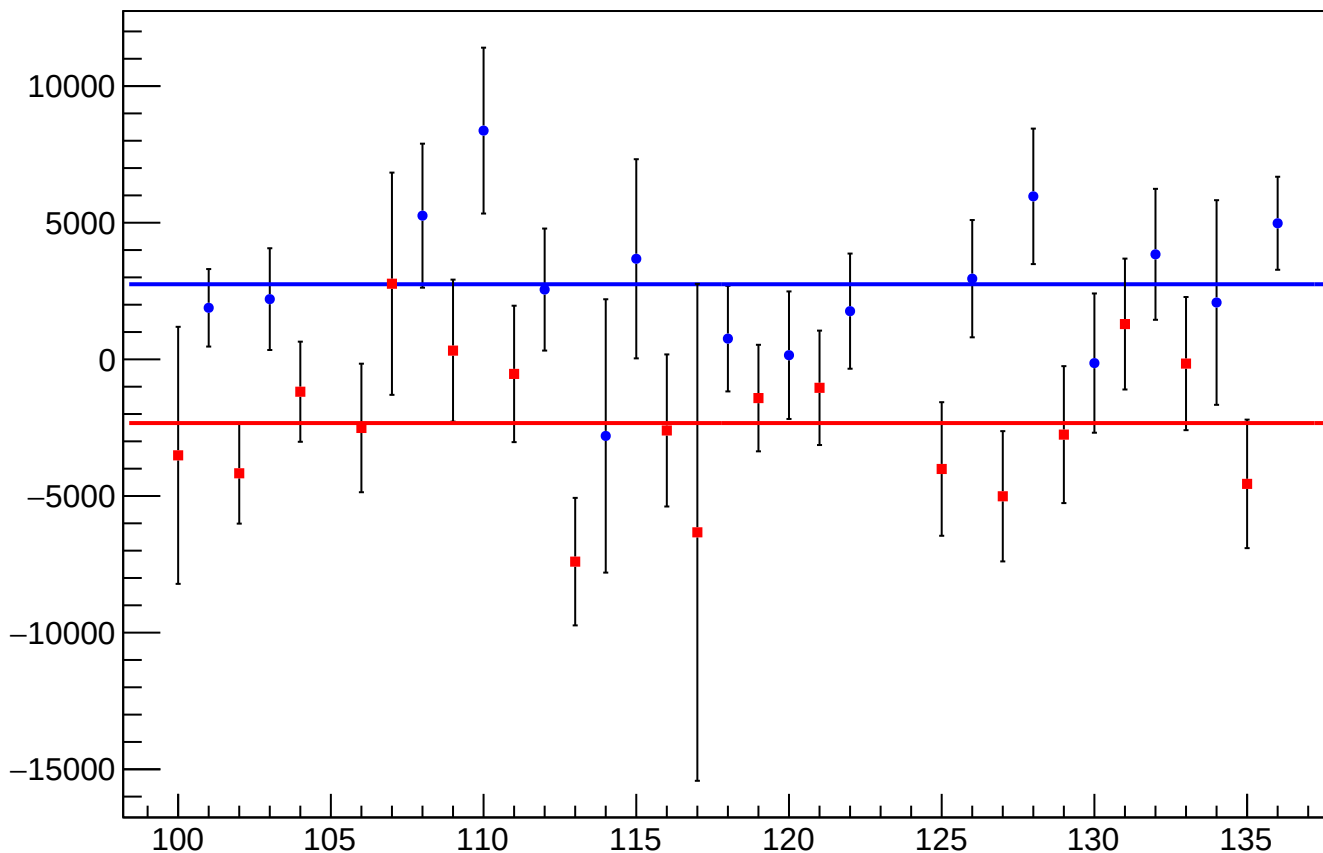
Right Out: 814.607+/-0.220 χ^2/NDF : 19767.0/17

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

814.021+/-0.222 χ^2/NDF : 42041.6/15

814.607+/-0.220 χ^2/NDF : 19767.0/17

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

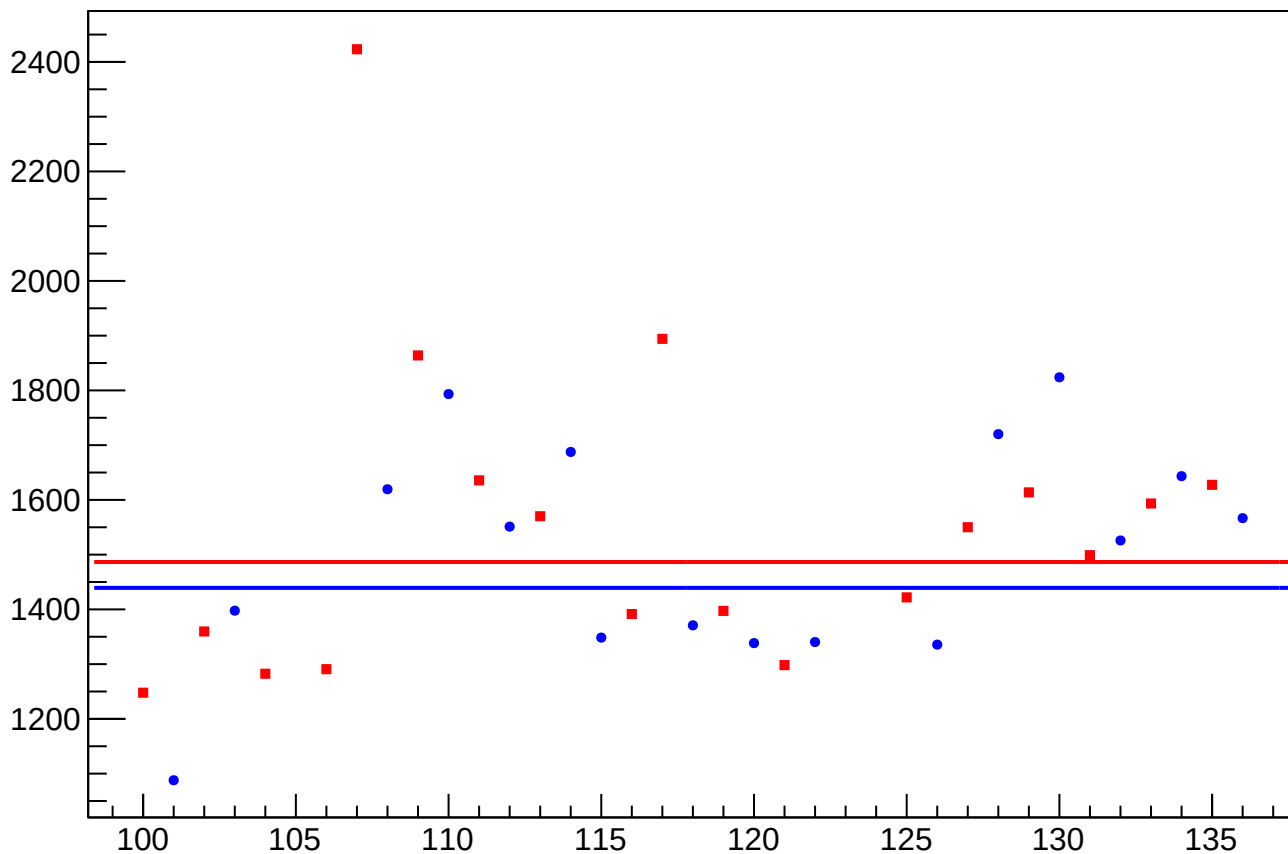
Right Out: -2331.134 $\pm$ 574.416 χ^2 /NDF: 15.9/17

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

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

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

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

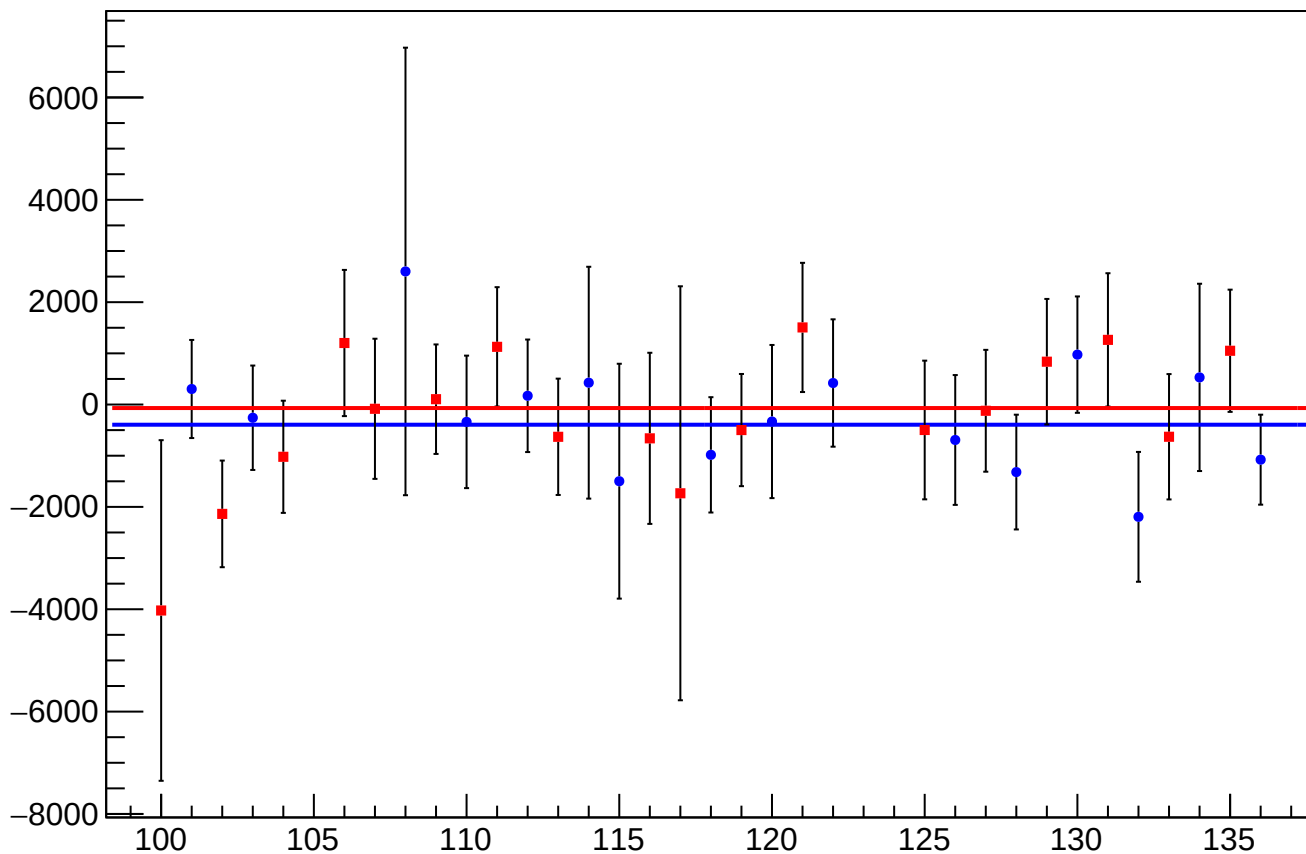
Right Out: 1486.532+/-0.406 χ^2/NDF : 257144.6/17

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

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

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

dit_asym_us_dd_mean vs Slug



Right In: -394.364+/-313.174 χ^2/NDF : 7.4/15

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

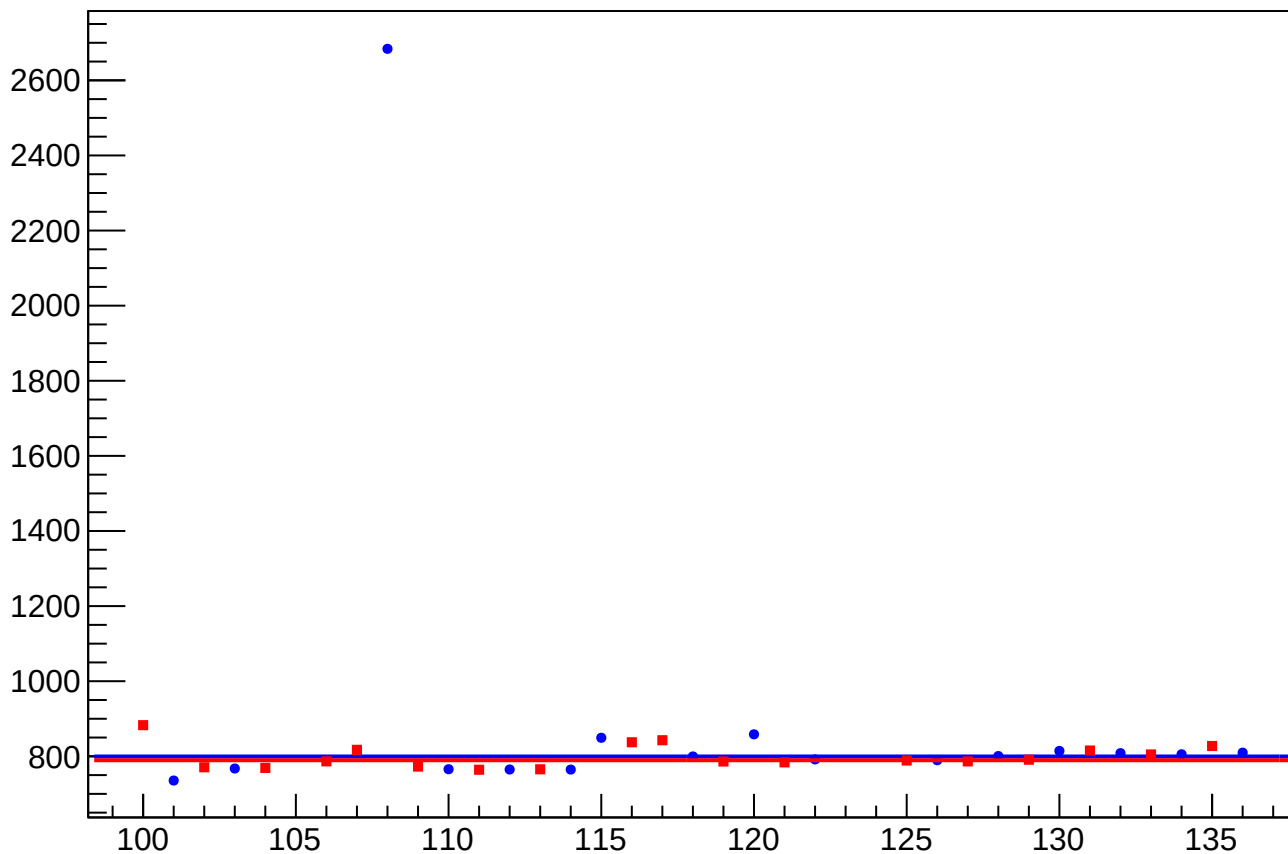
Right Out: -68.687+/-301.458 χ^2/NDF : 13.0/17

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

-394.364+/-313.174 χ^2/NDF : 7.4/15

-68.687+/-301.458 χ^2/NDF : 13.0/17

dit_asym_us_dd_rms vs Slug



Right In: 799.537 $\pm$ 0.221 χ^2 /NDF: 391185.9/15

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

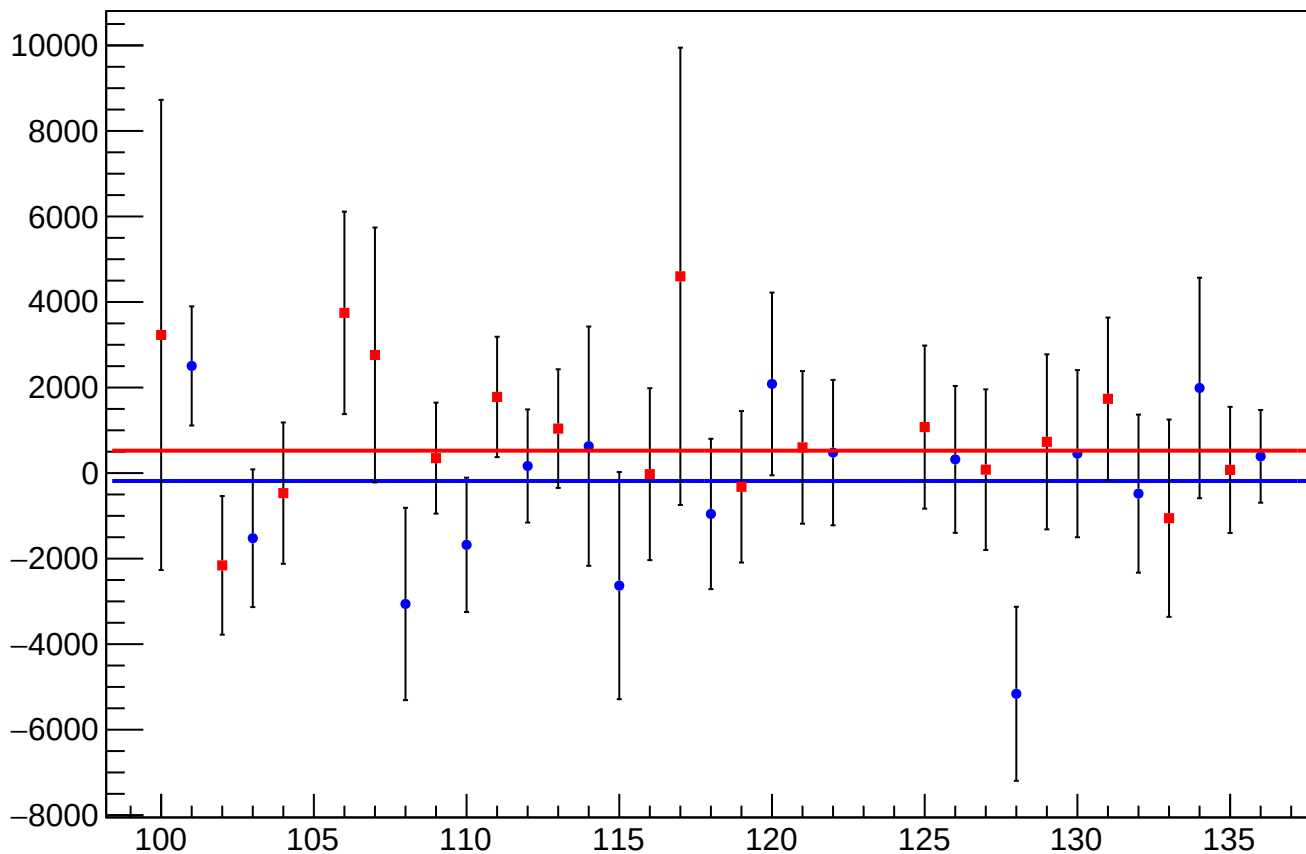
Right Out: 789.546 $\pm$ 0.213 χ^2 /NDF: 11269.6/17

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

799.537 $\pm$ 0.221 χ^2 /NDF: 391185.9/15

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

asym_us_dd_mean vs Slug



Right In: -185.054 $\pm$ 431.495 χ^2 /NDF: 16.6/15

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

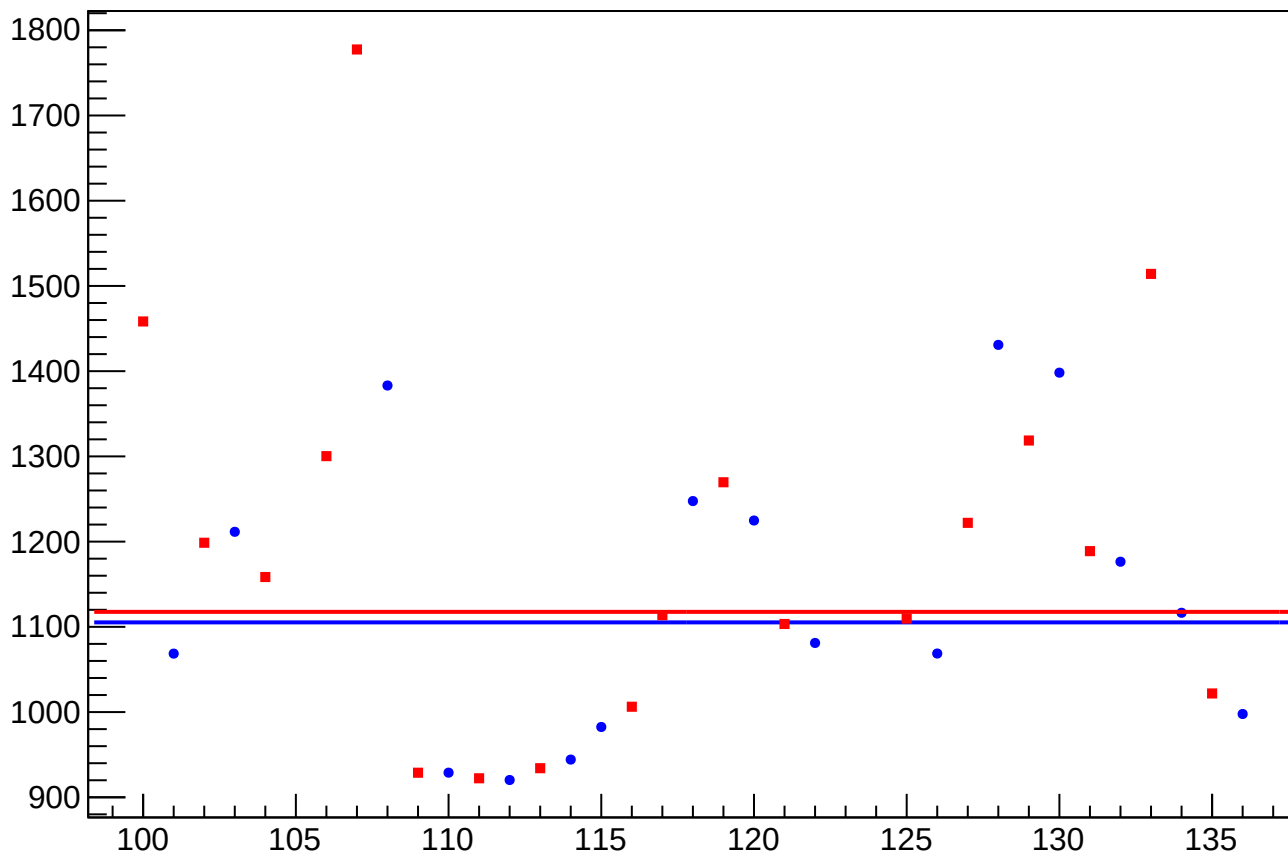
Right Out: 524.164 $\pm$ 433.256 χ^2 /NDF: 8.7/17

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

-185.054 $\pm$ 431.495 χ^2 /NDF: 16.6/15

524.164 $\pm$ 433.256 χ^2 /NDF: 8.7/17

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

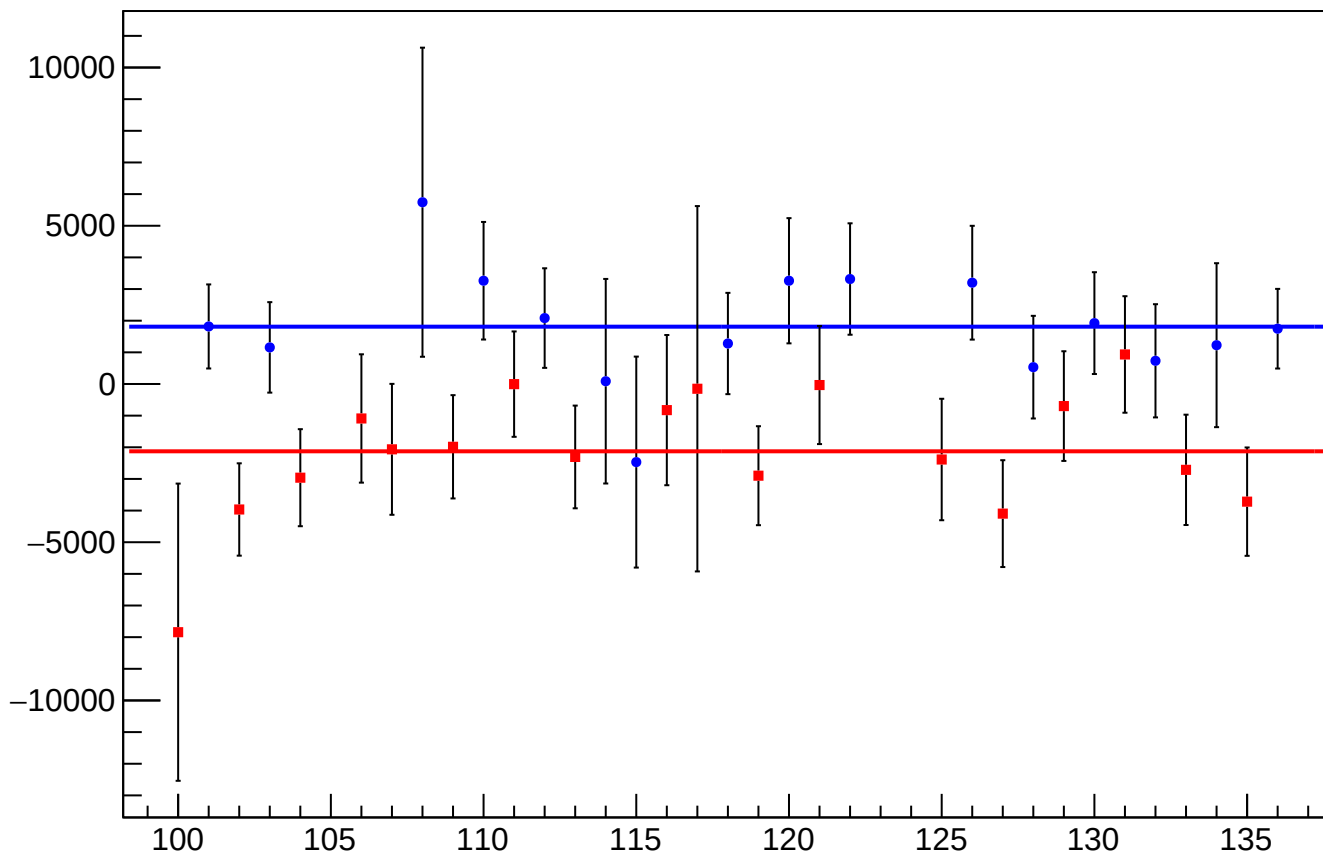
Right Out: 1117.584 $\pm$ 0.306 χ^2 /NDF: 356571.0/17

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

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

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

dit_asym_usl_mean vs Slug



Right In: 1811.054+/-442.142 χ^2/NDF : 6.5/15

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

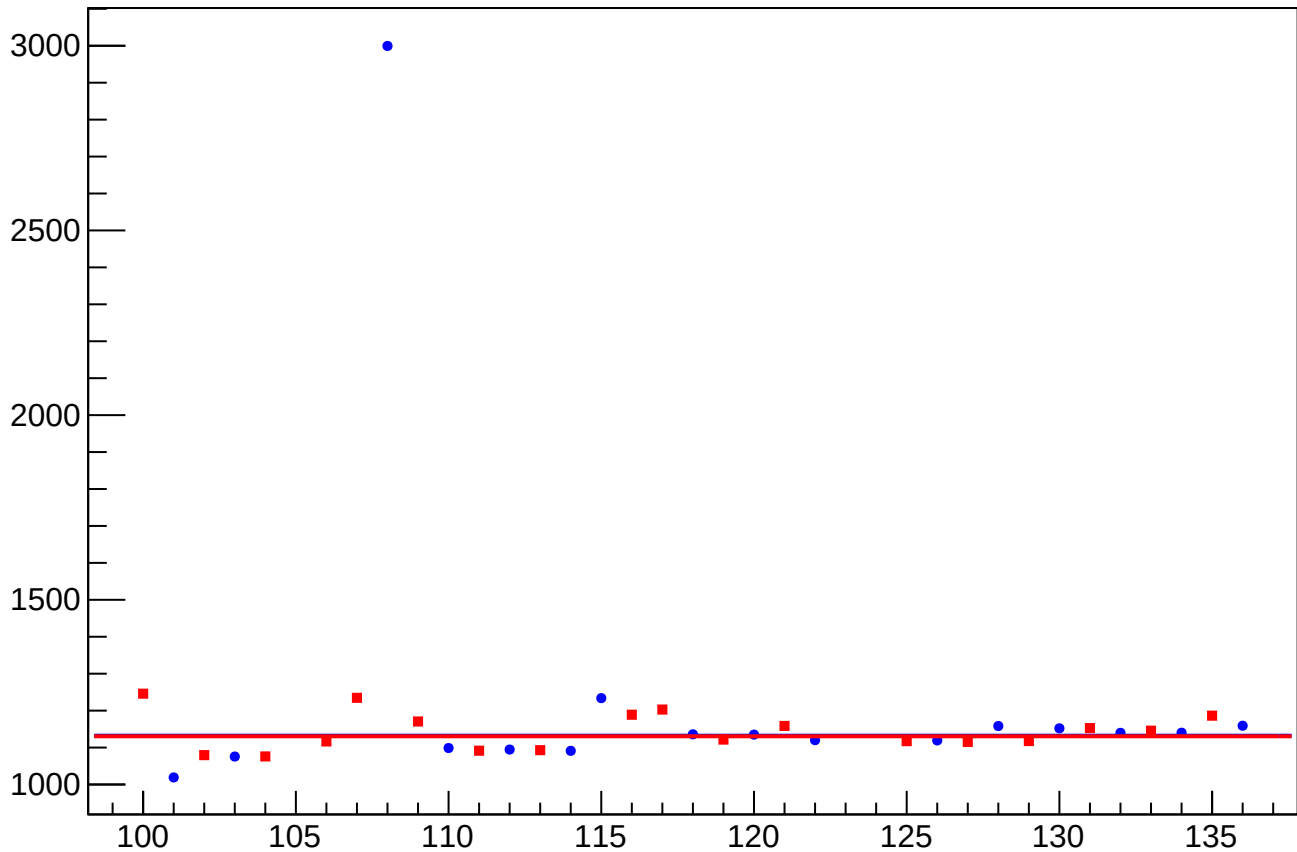
Right Out: -2127.268+/-432.016 χ^2/NDF : 13.0/17

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

1811.054+/-442.142 χ^2/NDF : 6.5/15

-2127.268+/-432.016 χ^2/NDF : 13.0/17

dit_asym_usl_rms vs Slug



Right In: 1132.074+/-0.313 χ^2/NDF : 316026.3/15

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

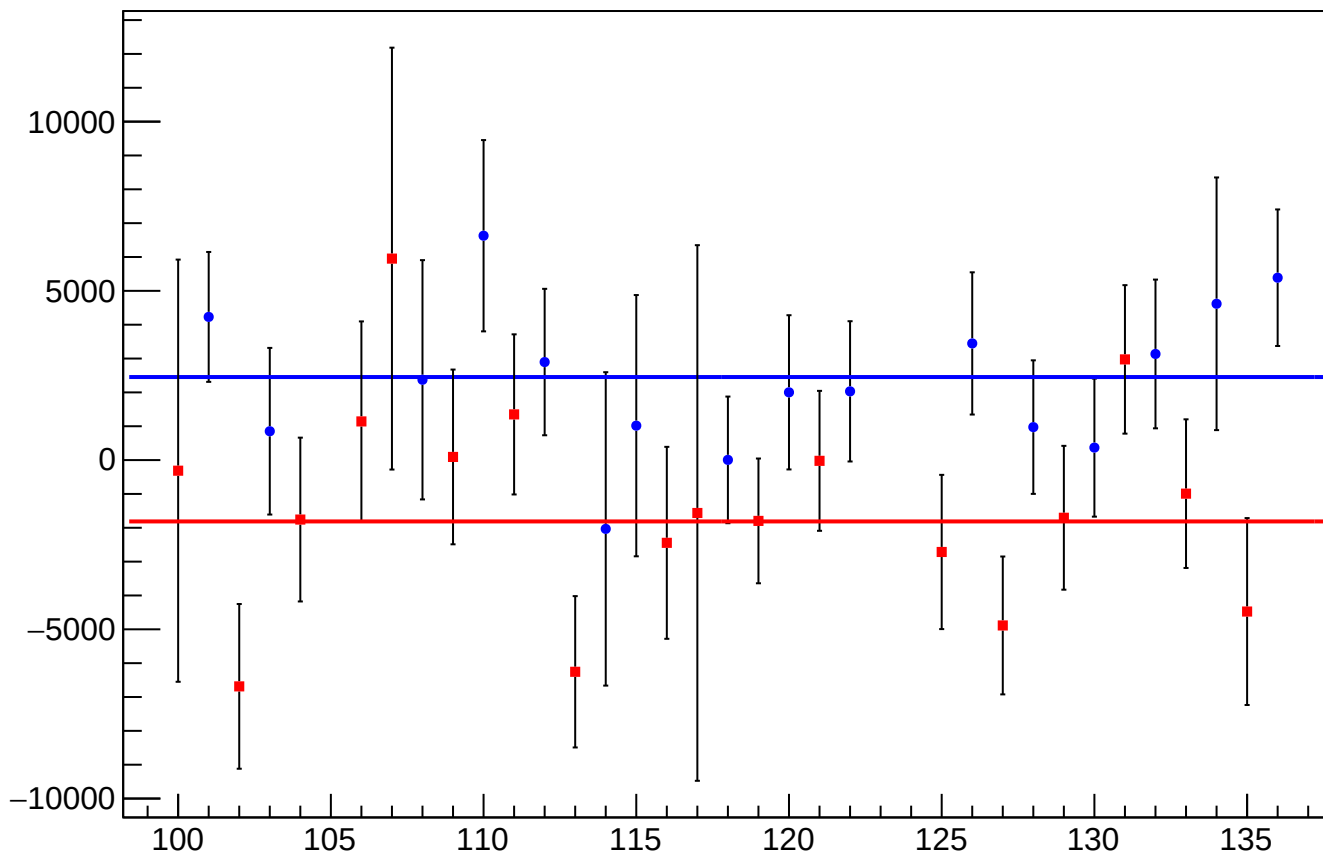
Right Out: 1130.527+/-0.305 χ^2/NDF : 19698.7/17

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

1132.074+/-0.313 χ^2/NDF : 316026.3/15

1130.527+/-0.305 χ^2/NDF : 19698.7/17

asym_usl_mean vs Slug



Right In: 2453.670 $\pm$ 584.307 χ^2 /NDF: 10.8/15

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

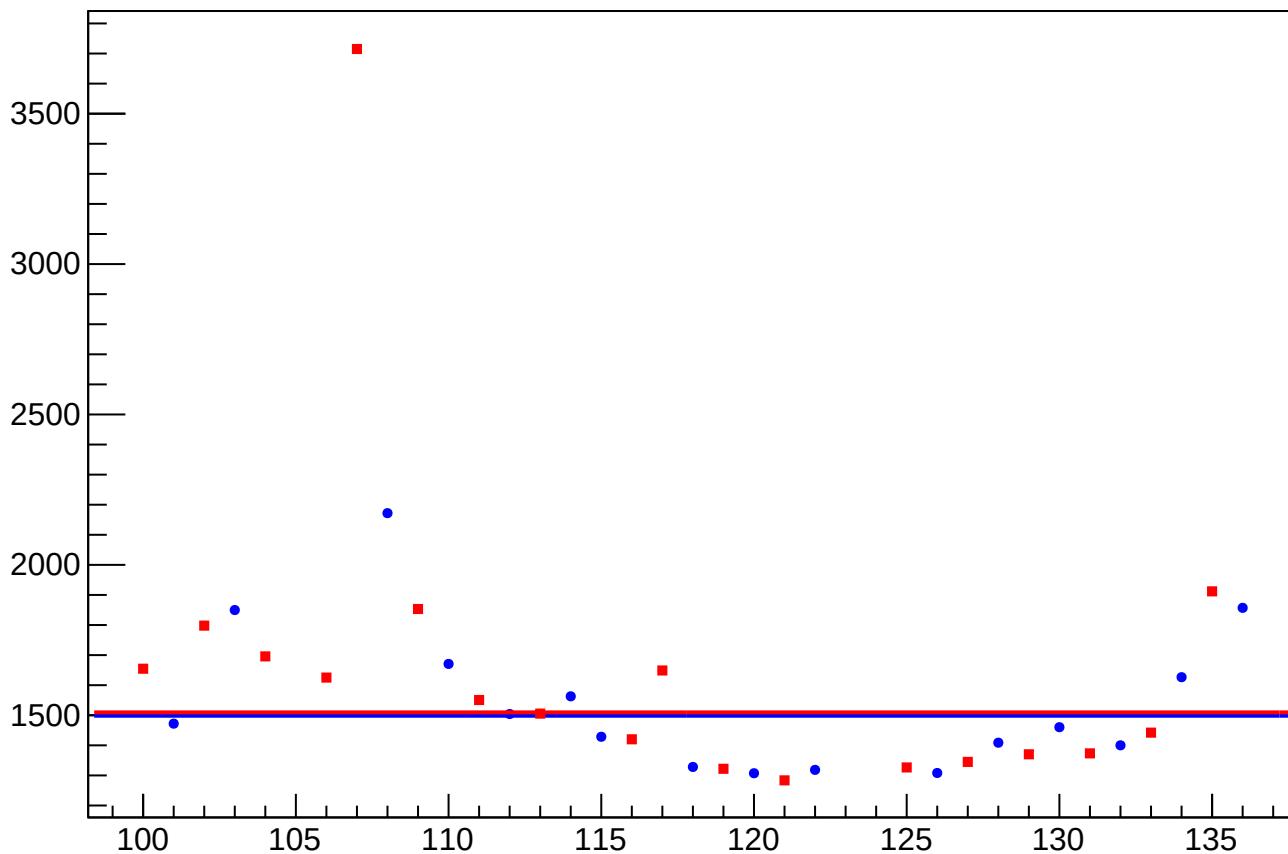
Right Out: -1812.493 $\pm$ 586.751 χ^2 /NDF: 22.0/17

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

2453.670 $\pm$ 584.307 χ^2 /NDF: 10.8/15

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

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

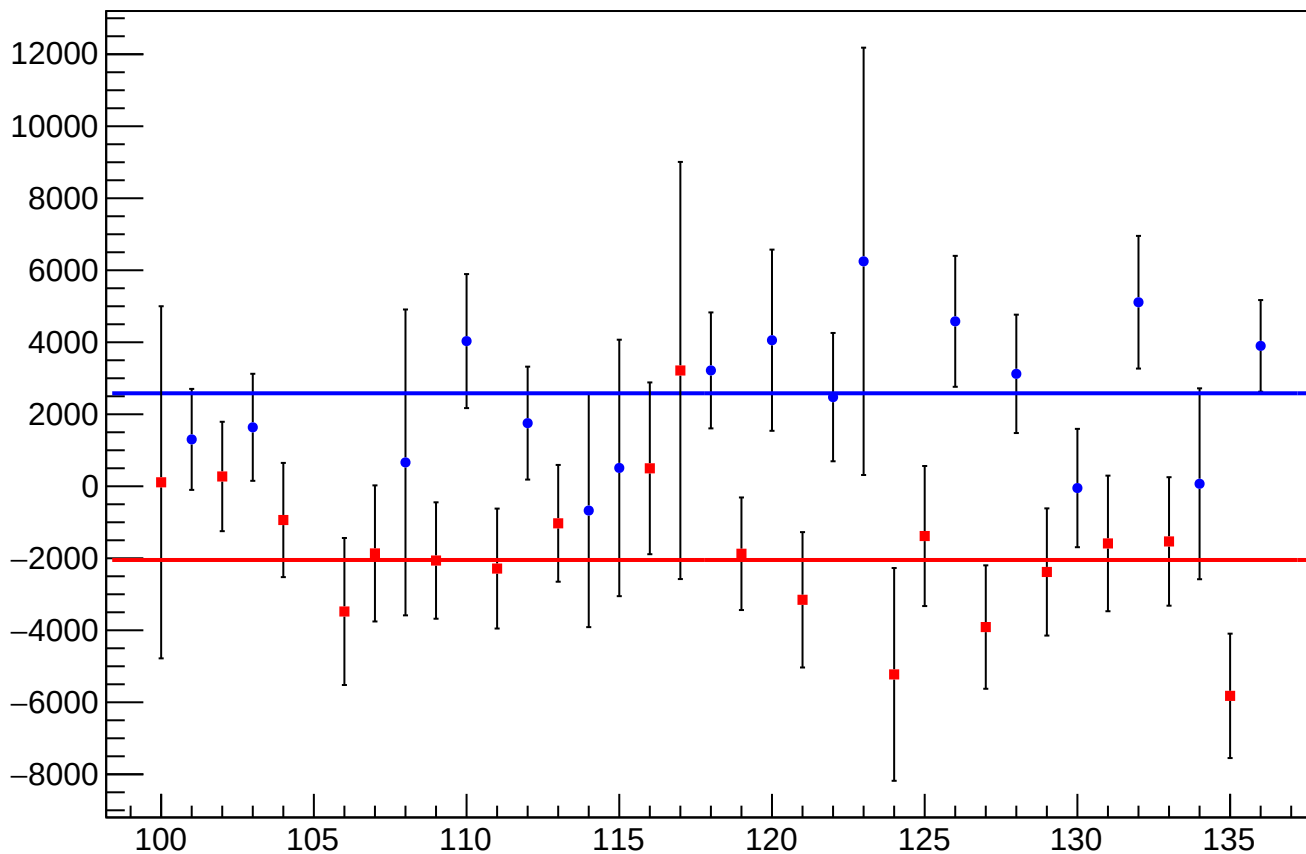
Right Out: 1509.601+/-0.415 χ^2/NDF : 464477.9/17

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

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

1509.601+/-0.415 χ^2/NDF : 464477.9/17

dit_asym_usr_mean vs Slug



Right In: 2582.988+/-453.193 χ^2 /NDF: 12.3/16

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

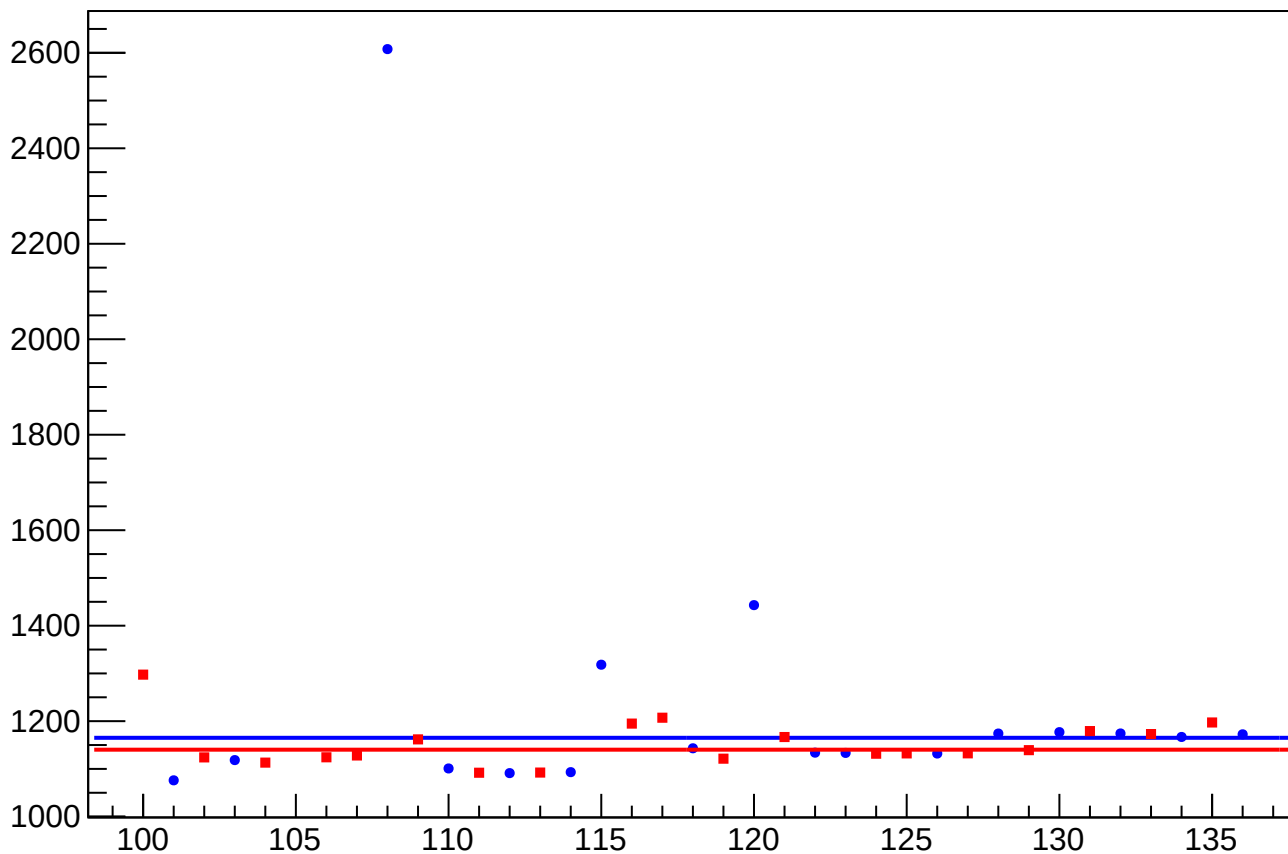
Right Out: -2047.238+/-430.987 χ^2 /NDF: 13.7/18

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

2582.988+/-453.193 χ^2 /NDF: 12.3/16

-2047.238+/-430.987 χ^2 /NDF: 13.7/18

dit_asym_usr_rms vs Slug



Right In: 1165.146 $\pm$ 0.320 χ^2 /NDF: 278570.1/16

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

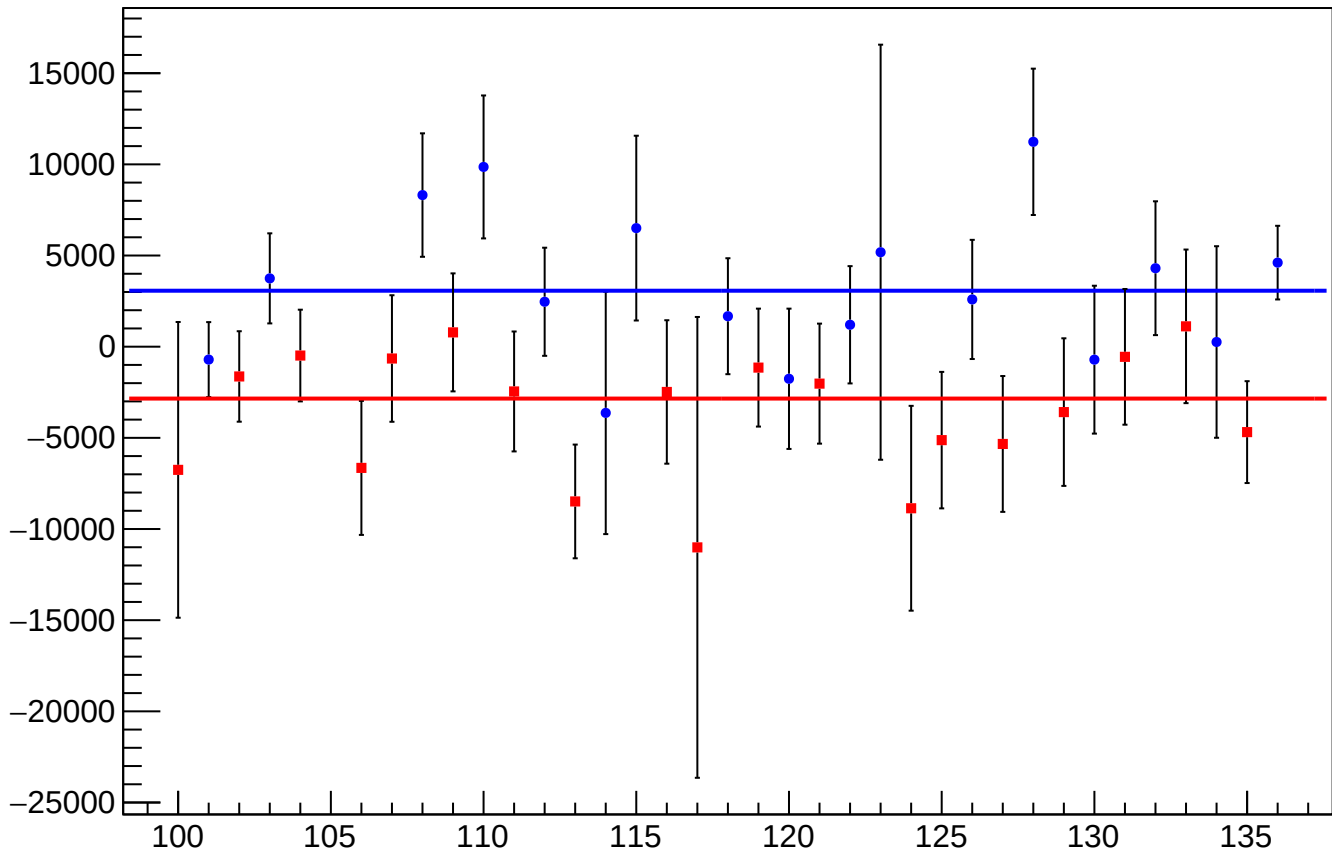
Right Out: 1140.254 $\pm$ 0.305 χ^2 /NDF: 12661.5/18

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

1165.146 $\pm$ 0.320 χ^2 /NDF: 278570.1/16

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

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

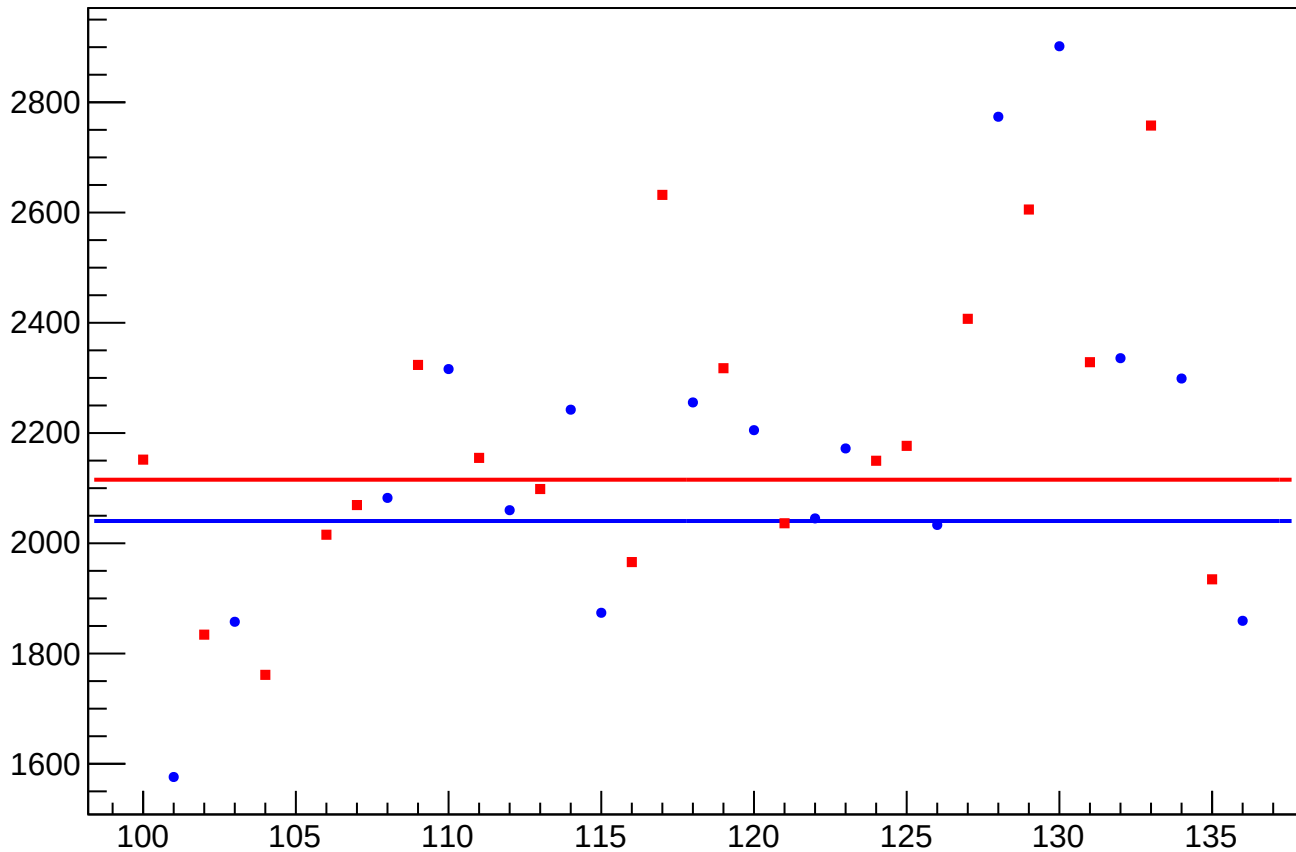
Right Out: -2845.889+/-807.040 χ^2 /NDF: 11.8/18

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

3069.484+/-797.741 χ^2 /NDF: 18.5/16

-2845.889+/-807.040 χ^2 /NDF: 11.8/18

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

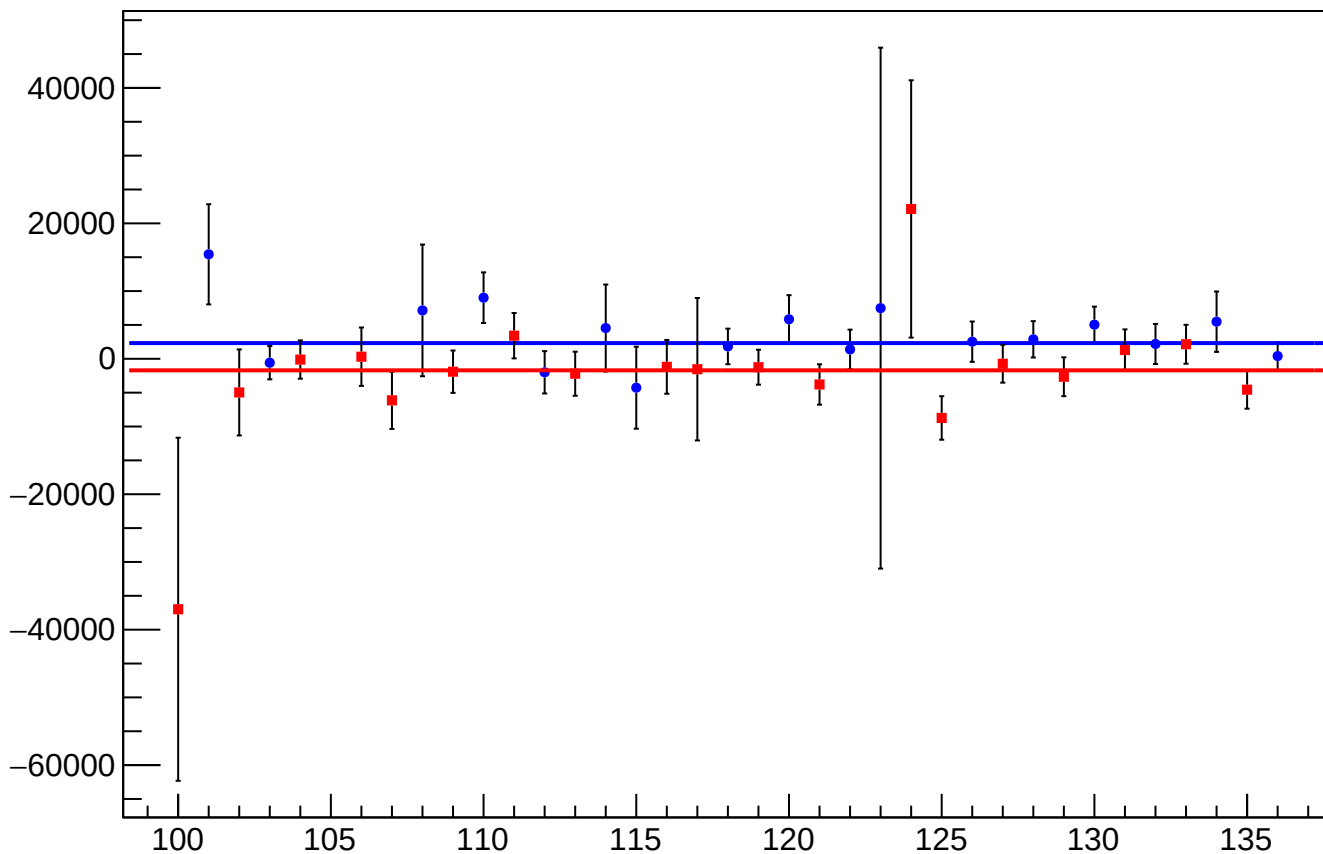
2040.433+/-0.564 χ^2/NDF : 331339.9/16

Right Out: 2115.345+/-0.571 χ^2/NDF : 194693.0/18

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

2115.345+/-0.571 χ^2/NDF : 194693.0/18

dit_asym_at1_avg_mean vs Slug



Right In: 2319.038 $\pm$ 801.440 χ^2 /NDF: 14.8/16

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

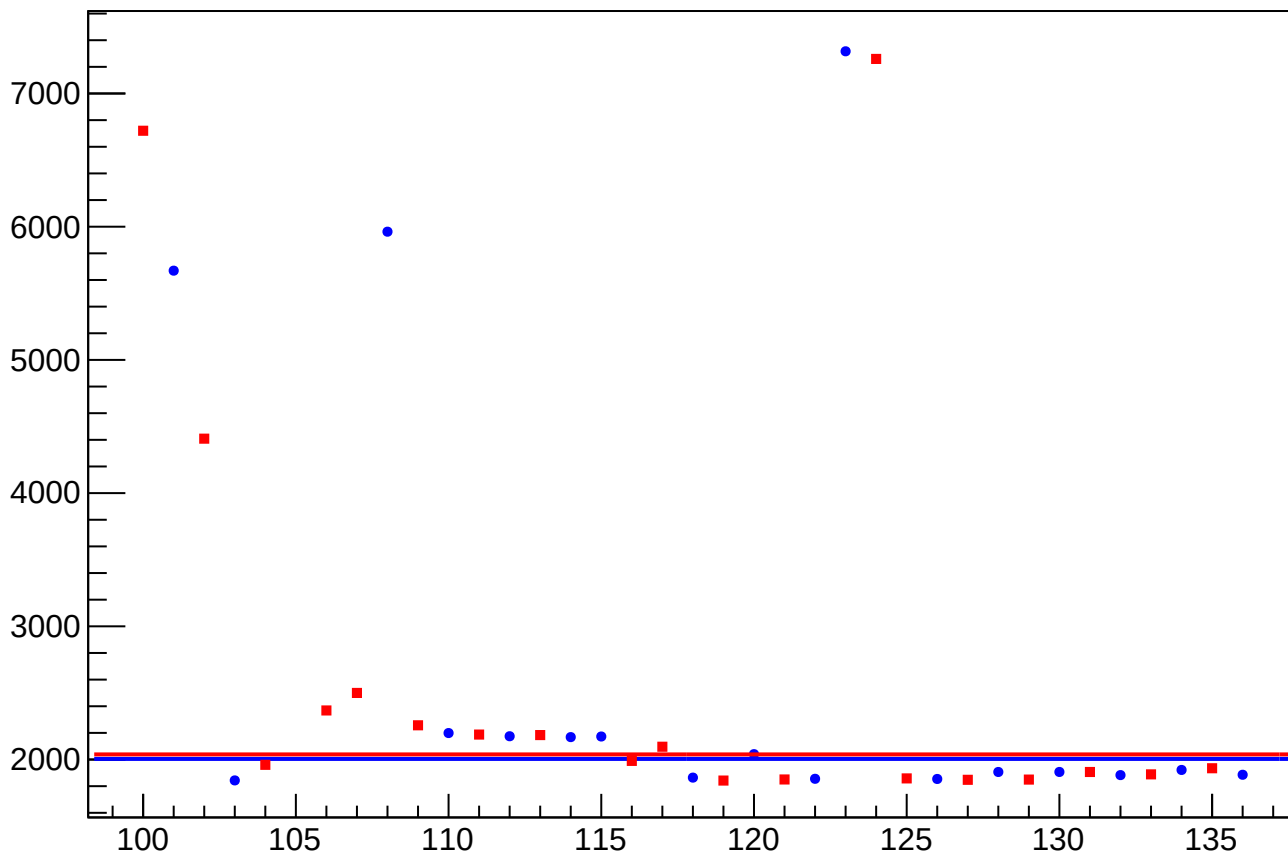
Right Out: -1703.912 $\pm$ 793.541 χ^2 /NDF: 17.2/18

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

2319.038 $\pm$ 801.440 χ^2 /NDF: 14.8/16

-1703.912 $\pm$ 793.541 χ^2 /NDF: 17.2/18

dit_asym_at1_avg_rms vs Slug



Right In: 2004.551+/-0.567 χ^2/NDF : 916013.4/16

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

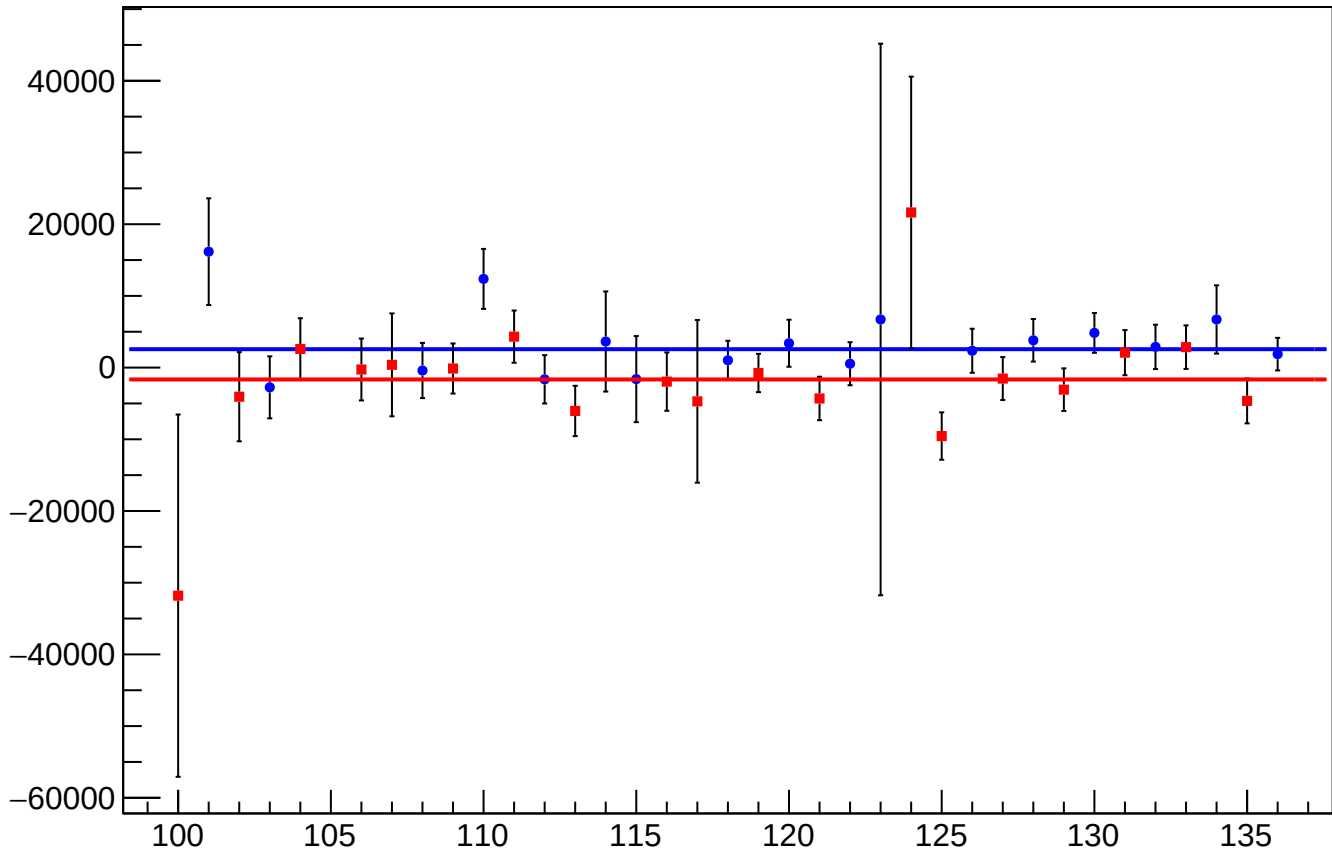
Right Out: 2038.467+/-0.561 χ^2/NDF : 608959.1/18

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

2004.551+/-0.567 χ^2/NDF : 916013.4/16

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

asym_at1_avg_mean vs Slug



Right In: 2566.797+/-856.089 χ^2/NDF : 15.6/16

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

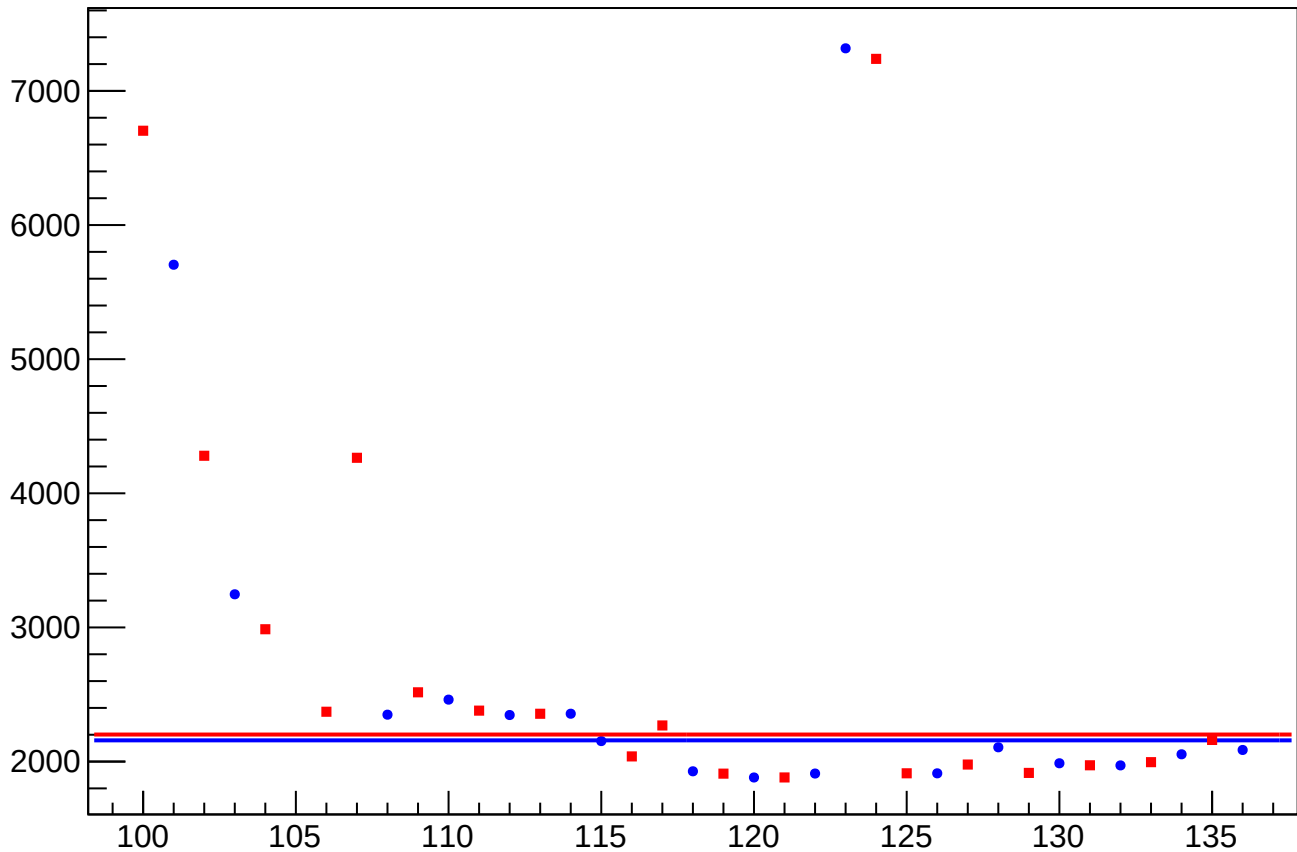
Right Out: -1652.146+/-863.764 χ^2/NDF : 20.1/18

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

2566.797+/-856.089 χ^2/NDF : 15.6/16

-1652.146+/-863.764 χ^2/NDF : 20.1/18

asym_at1_avg_rms vs Slug



Right In: 2158.148 $\pm$ 0.605 χ^2 /NDF: 713862.1/16

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

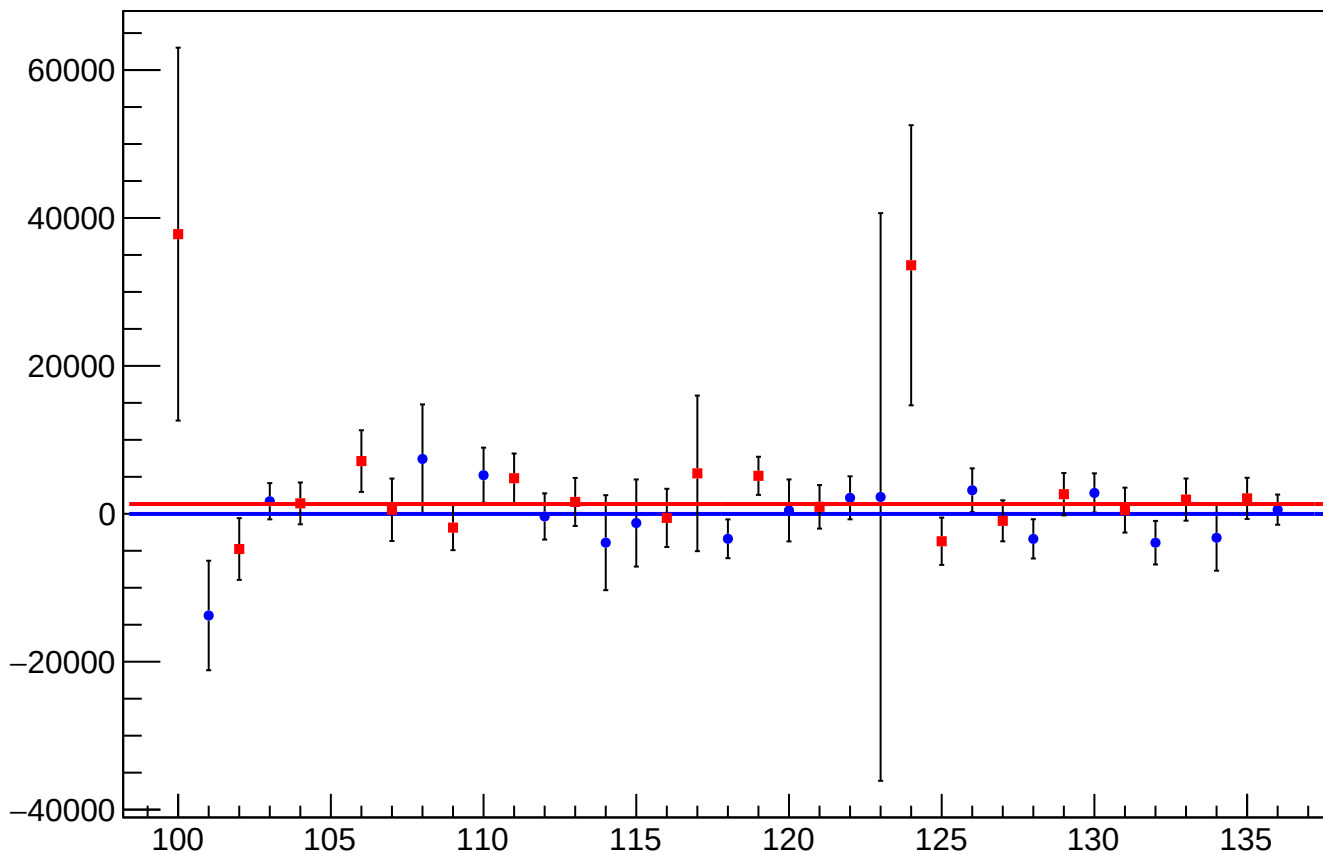
Right Out: 2201.526 $\pm$ 0.611 χ^2 /NDF: 802809.5/18

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

2158.148 $\pm$ 0.605 χ^2 /NDF: 713862.1/16

2201.526 $\pm$ 0.611 χ^2 /NDF: 802809.5/18

dit_asym_at1_dd_mean vs Slug



Right In: -18.275 ± 801.405 χ^2/NDF : 15.8/16

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

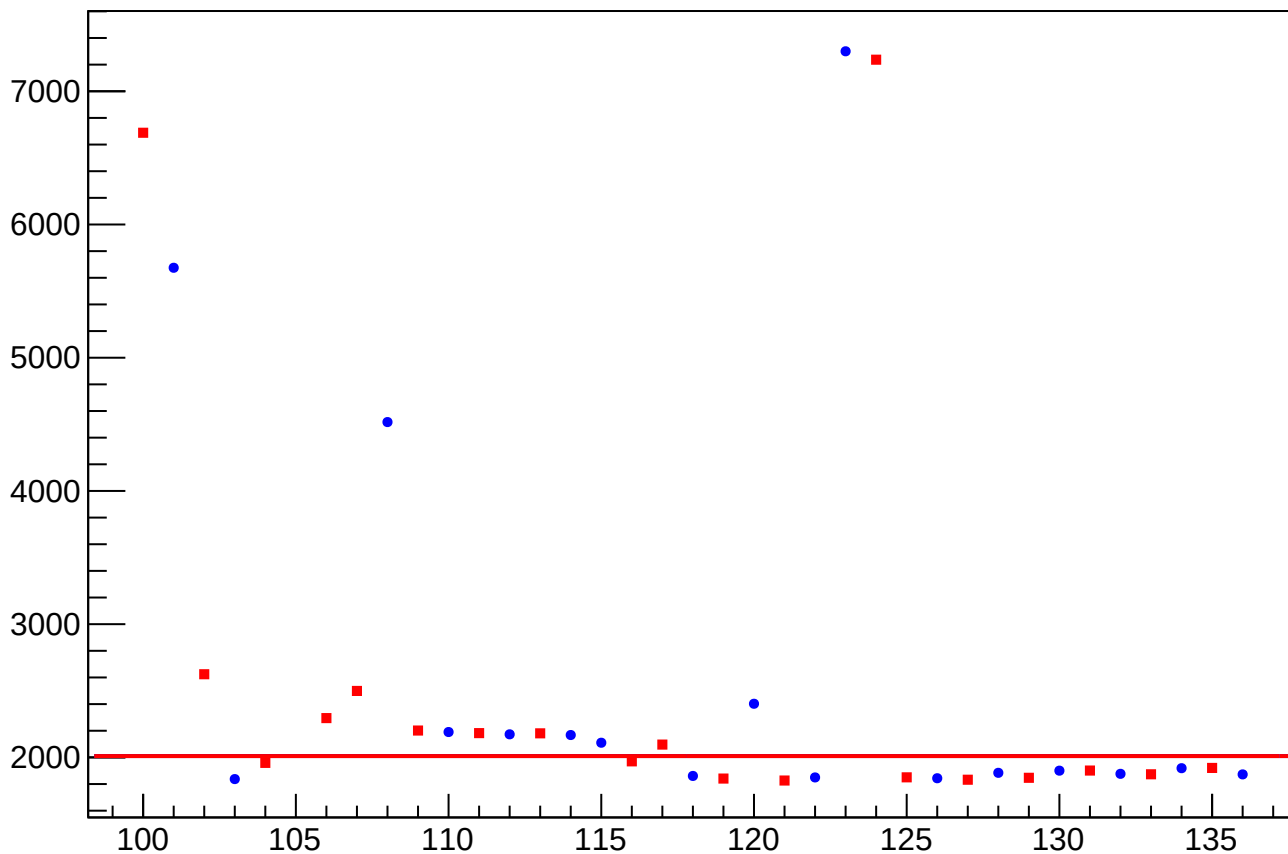
Right Out: 1321.836 ± 780.189 χ^2/NDF : 17.4/18

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

-18.275 ± 801.405 χ^2/NDF : 15.8/16

1321.836 ± 780.189 χ^2/NDF : 17.4/18

dit_asym_at1_dd_rms vs Slug



Right In: 2010.272+/-0.567 χ^2/NDF : 839746.7/16

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

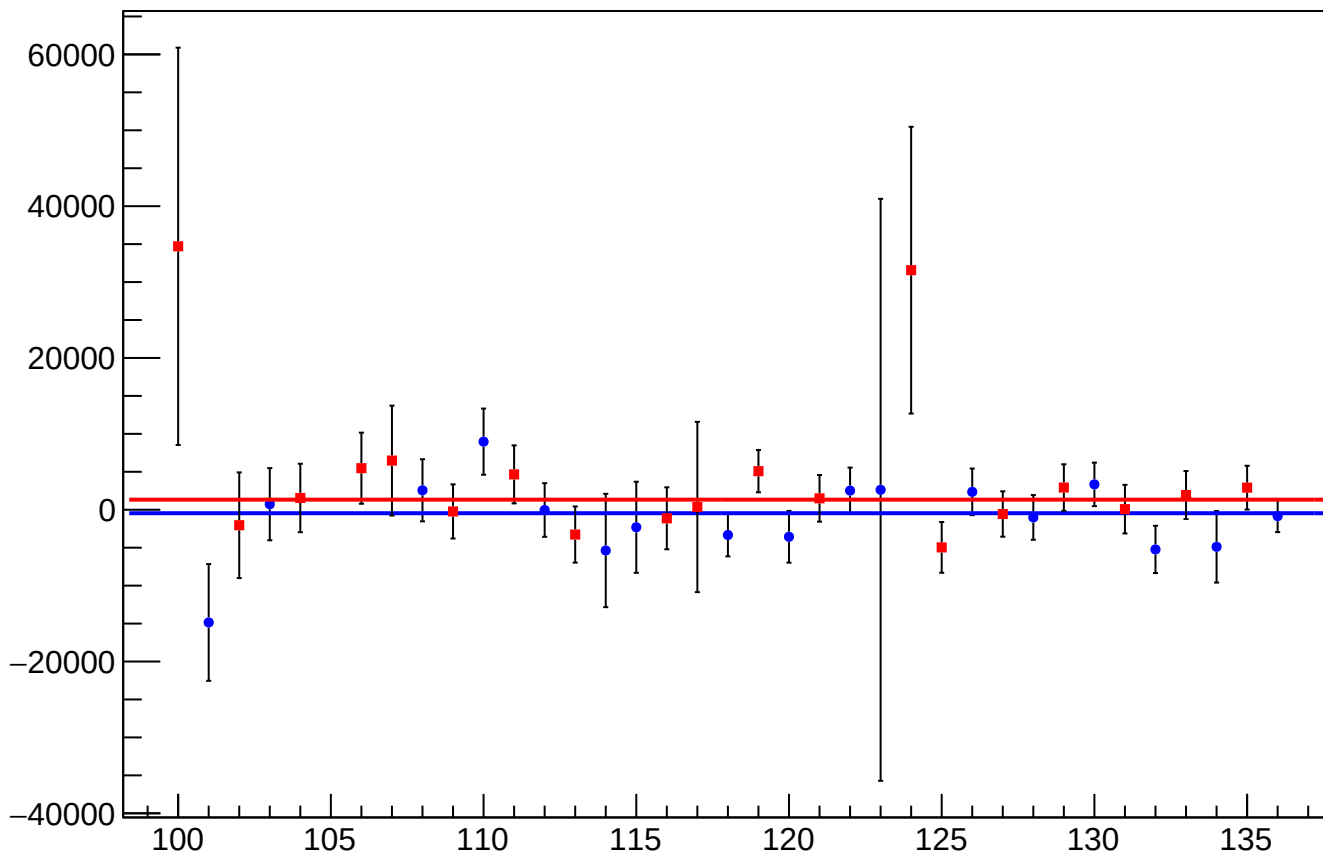
Right Out: 2009.776+/-0.552 χ^2/NDF : 365658.0/18

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

2010.272+/-0.567 χ^2/NDF : 839746.7/16

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

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

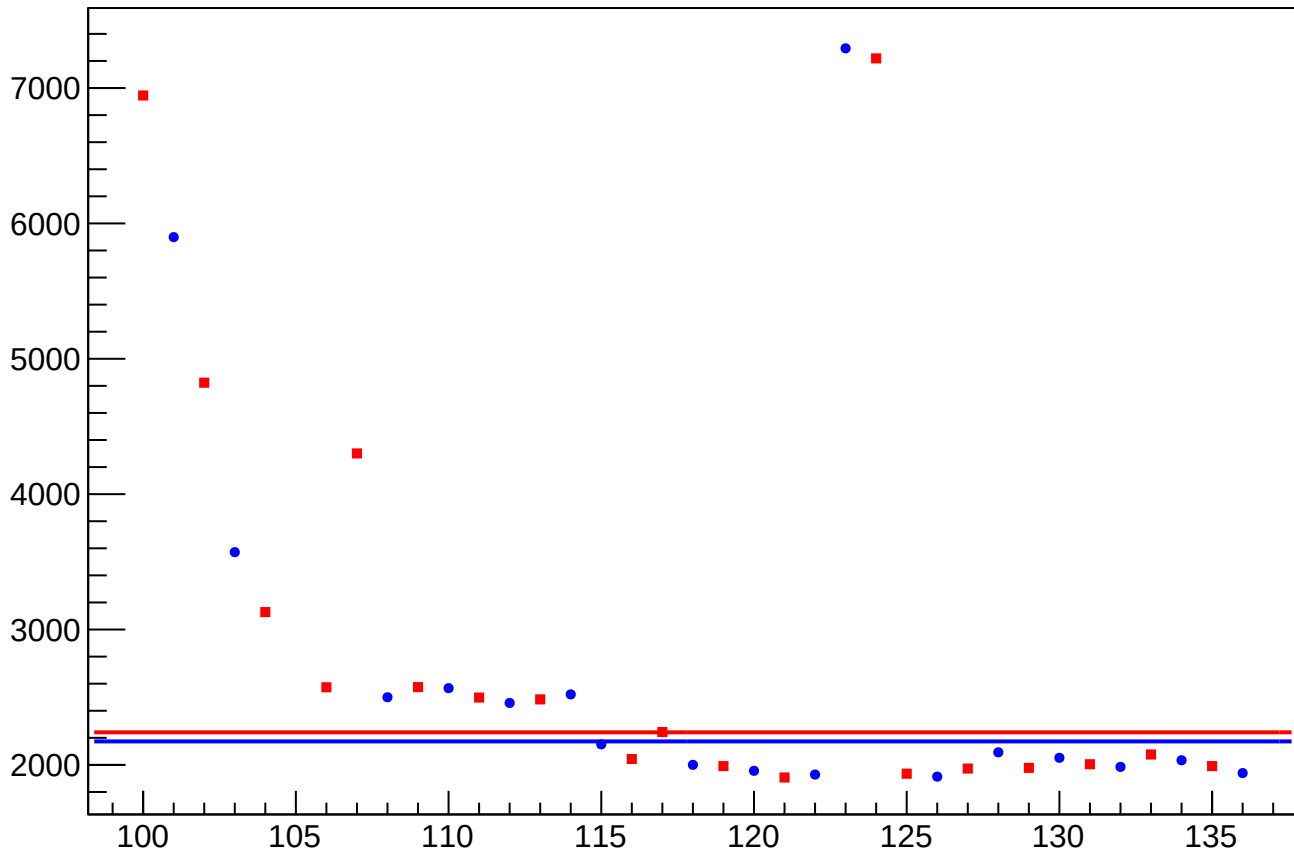
Right Out: 1331.071+/-881.417 χ^2/NDF : 15.1/18

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

-458.311+/-865.151 χ^2/NDF : 18.1/16

1331.071+/-881.417 χ^2/NDF : 15.1/18

asym_at1_dd_rms vs Slug



Right In: 2173.529+/-0.612 χ^2/NDF : 805360.7/16

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

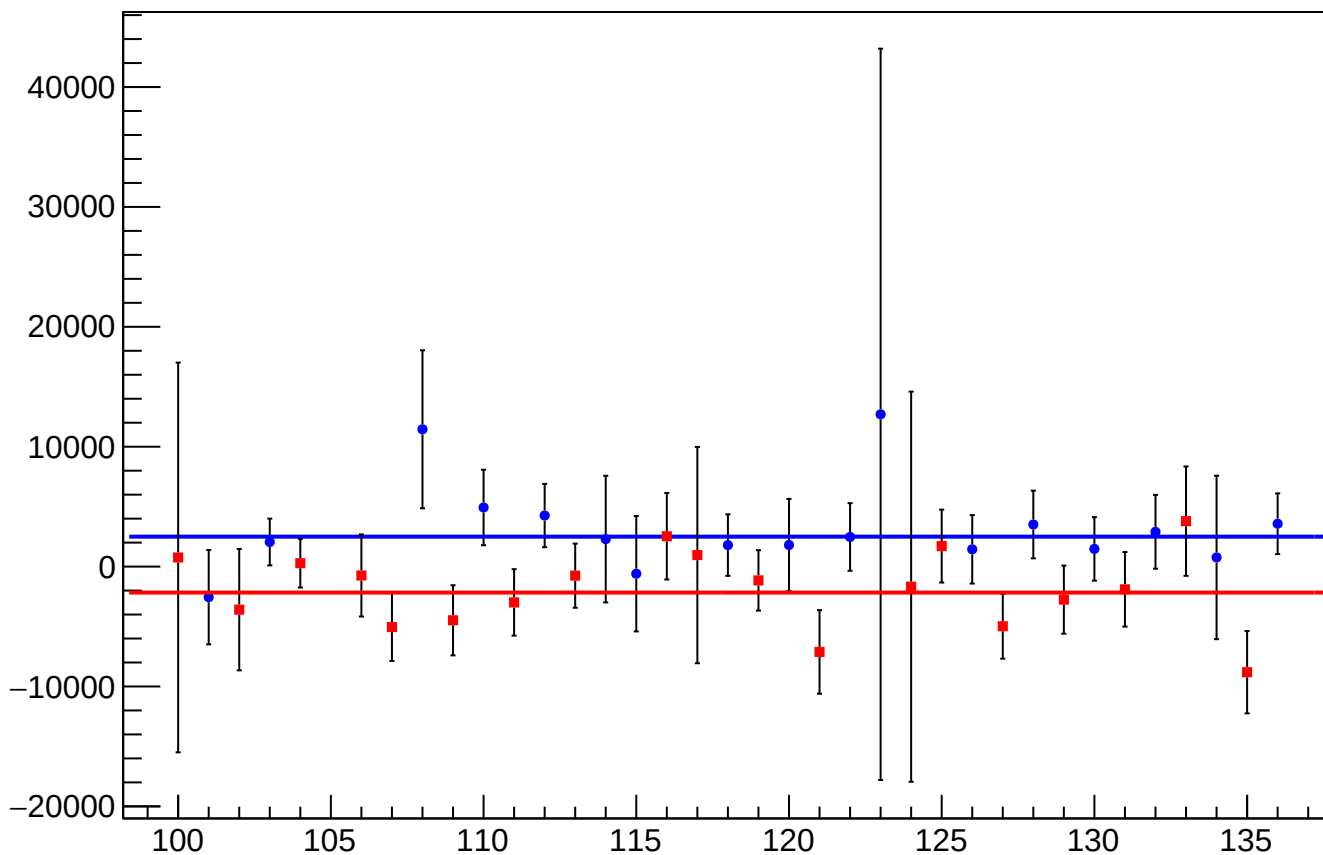
2173.529+/-0.612 χ^2/NDF : 805360.7/16

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

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

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

dit_asym_at2_avg_mean vs Slug



Right In: 2496.610 $\pm$ 768.295 χ^2 /NDF: 5.9/16

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

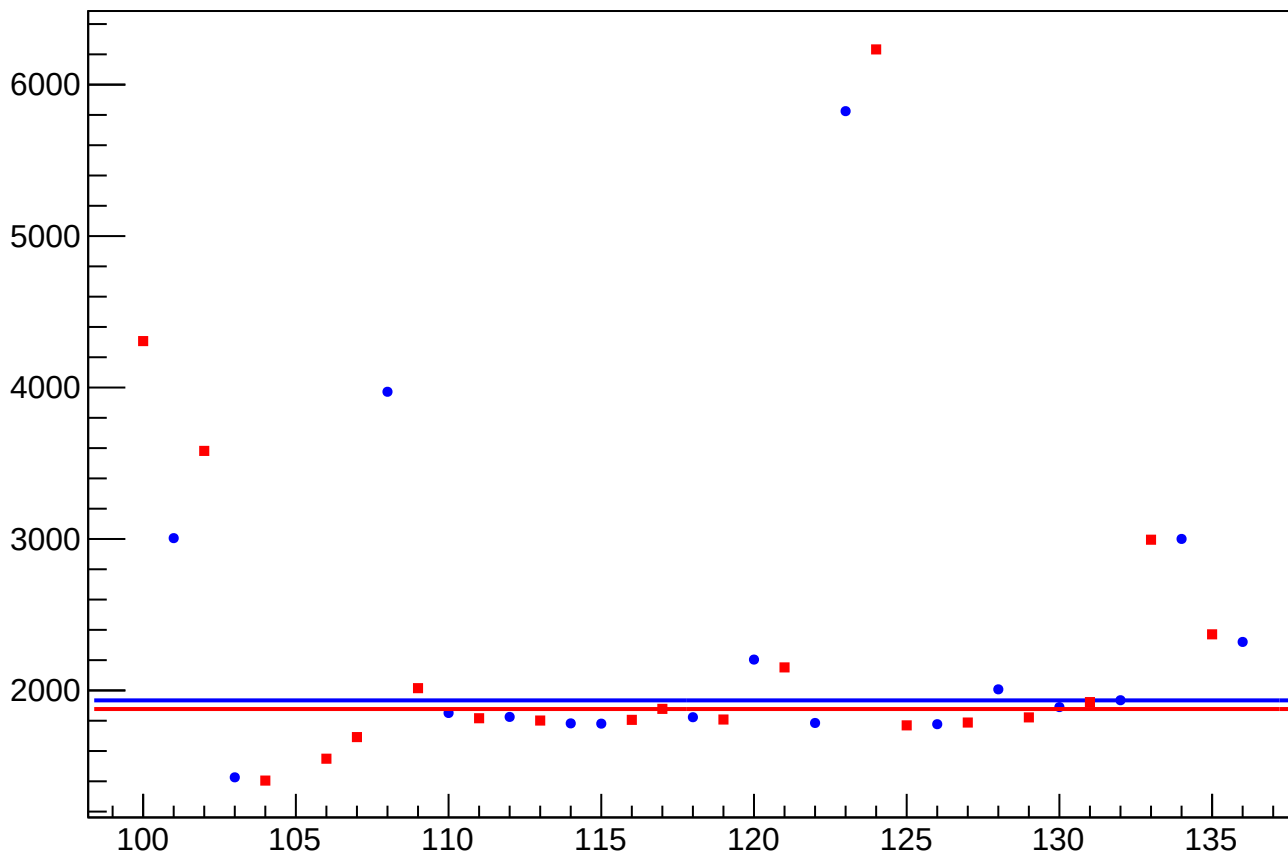
Right Out: -2166.183 $\pm$ 741.451 χ^2 /NDF: 16.0/18

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

2496.610 $\pm$ 768.295 χ^2 /NDF: 5.9/16

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

dit_asym_at2_avg_rms vs Slug



Right In: 1934.404 $\pm$ 0.543 χ^2 /NDF: 638920.4/16

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

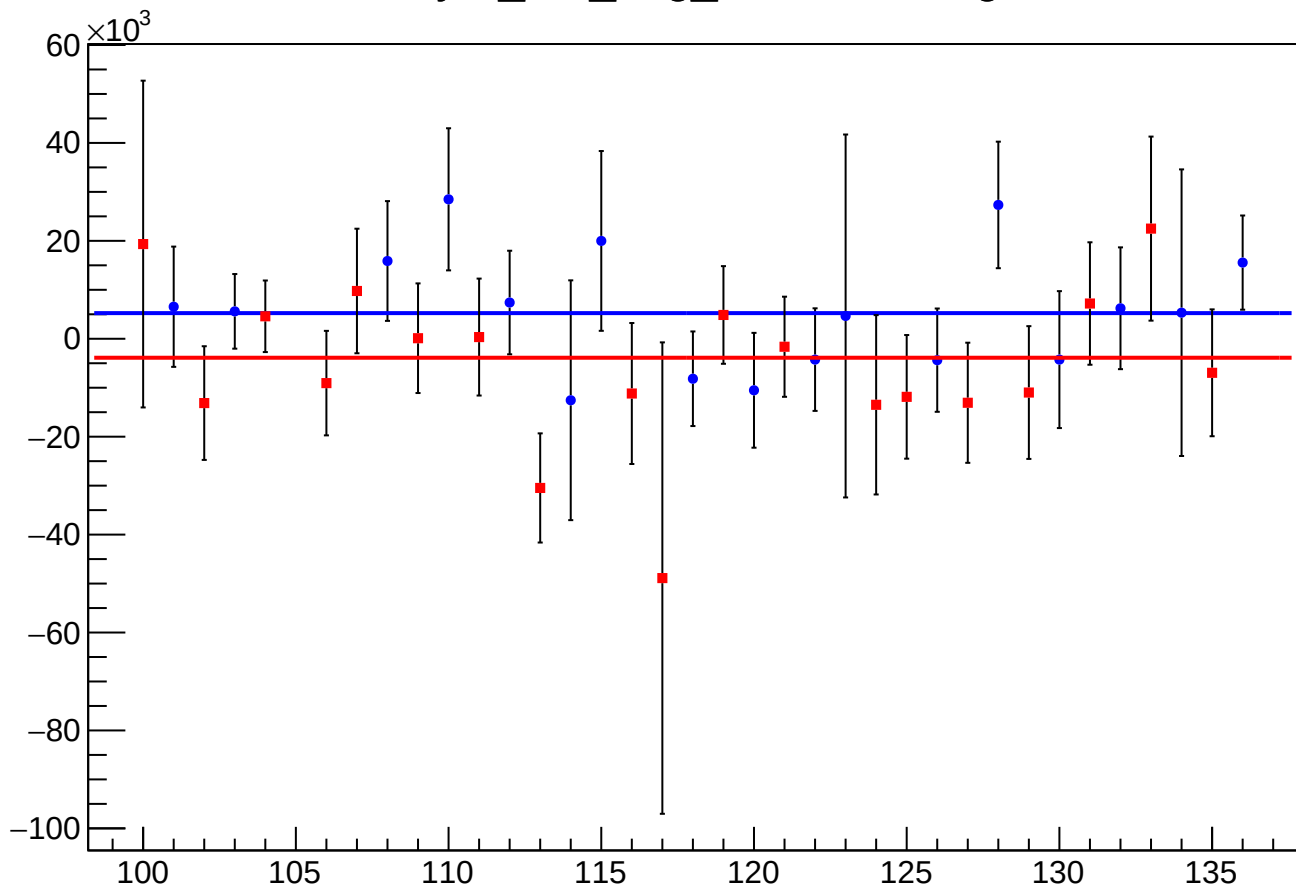
Right Out: 1877.190 $\pm$ 0.524 χ^2 /NDF: 738913.8/18

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

1934.404 $\pm$ 0.543 χ^2 /NDF: 638920.4/16

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

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

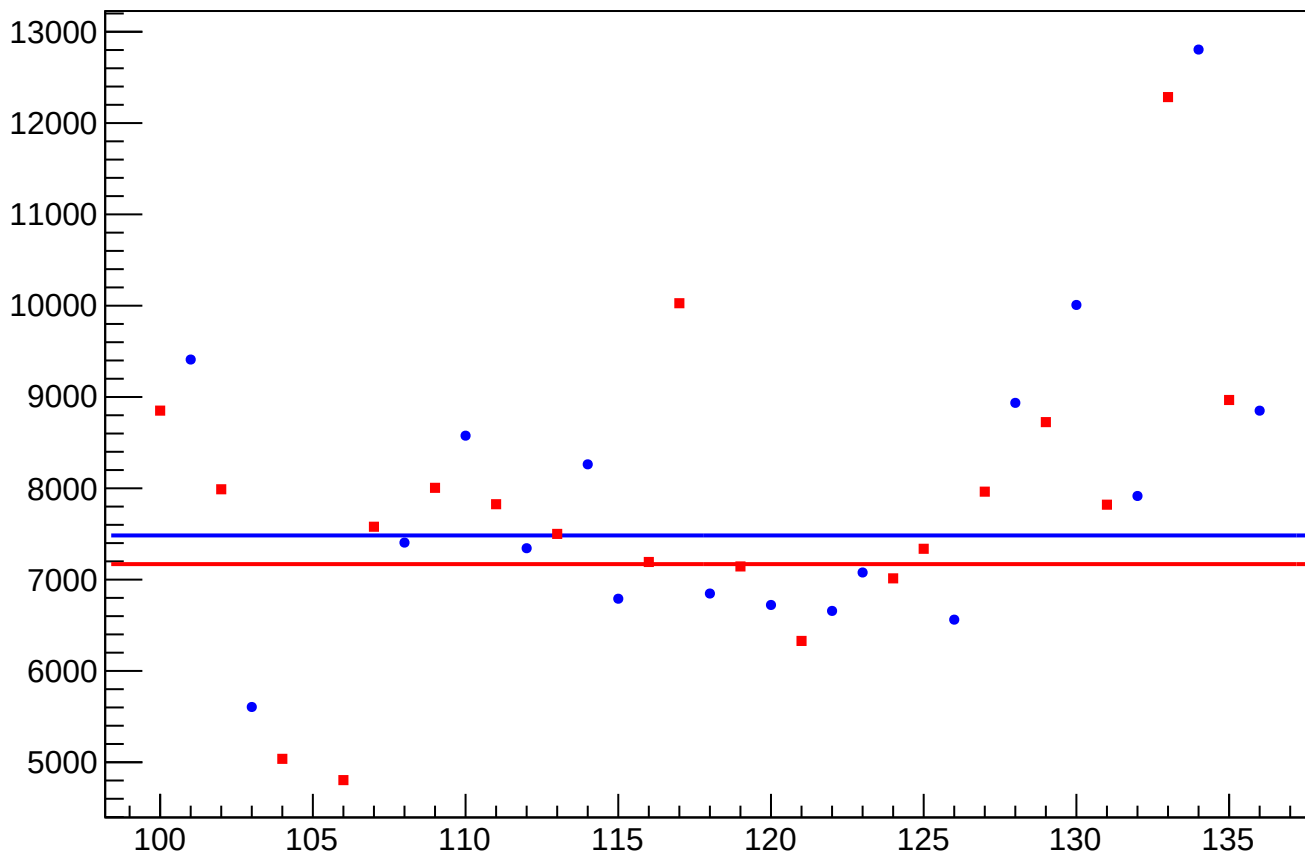
Right Out: -3874.630 $\pm$ 2812.413 χ^2 /NDF: 16.1/18

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

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

-3874.630 $\pm$ 2812.413 χ^2 /NDF: 16.1/18

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

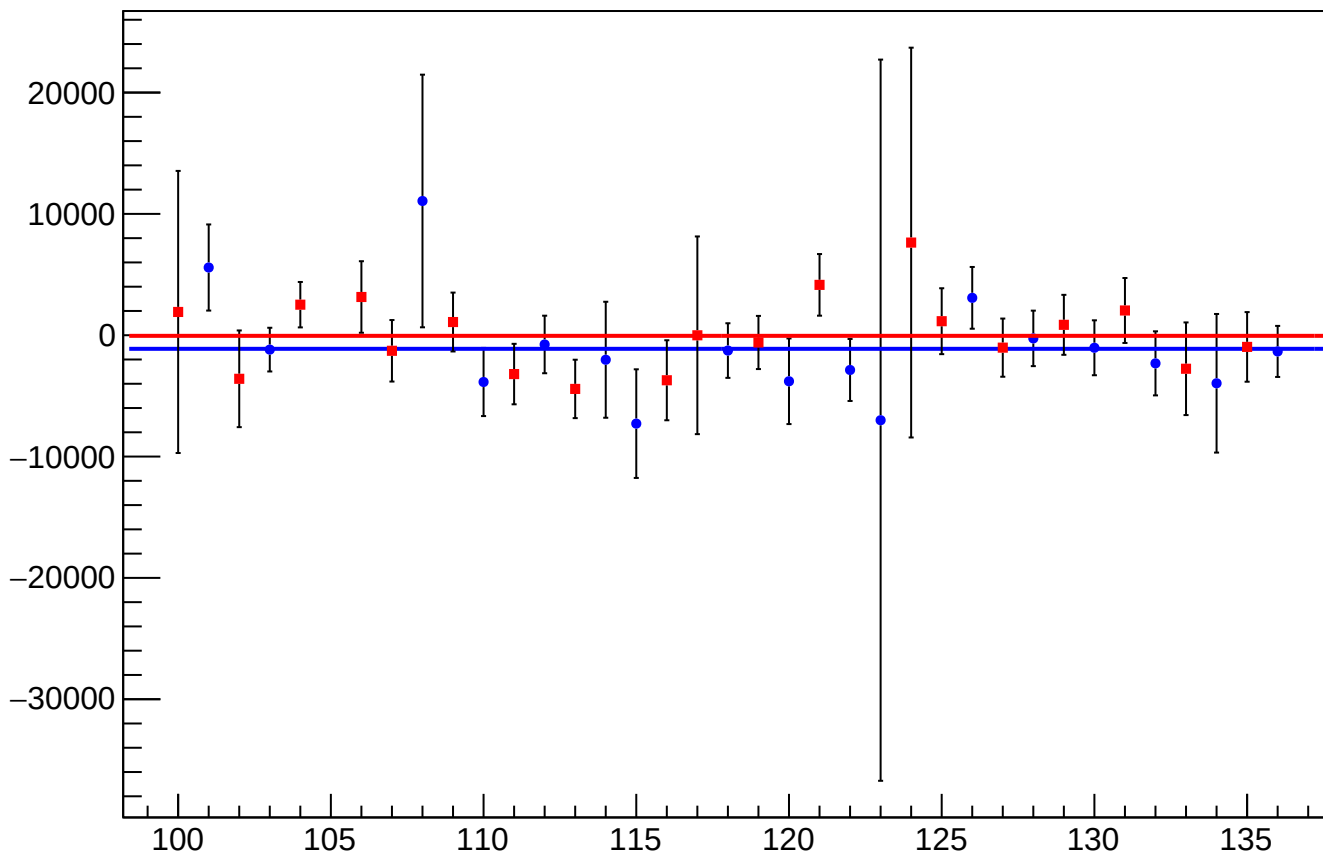
Right Out: 7169.858 $\pm$ 1.988 χ^2 /NDF: 552716.0/18

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

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

7169.858 $\pm$ 1.988 χ^2 /NDF: 552716.0/18

dit_asym_at2_dd_mean vs Slug



Right In: -1120.496 $\pm$ 679.161 χ^2 /NDF: 12.3/16

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

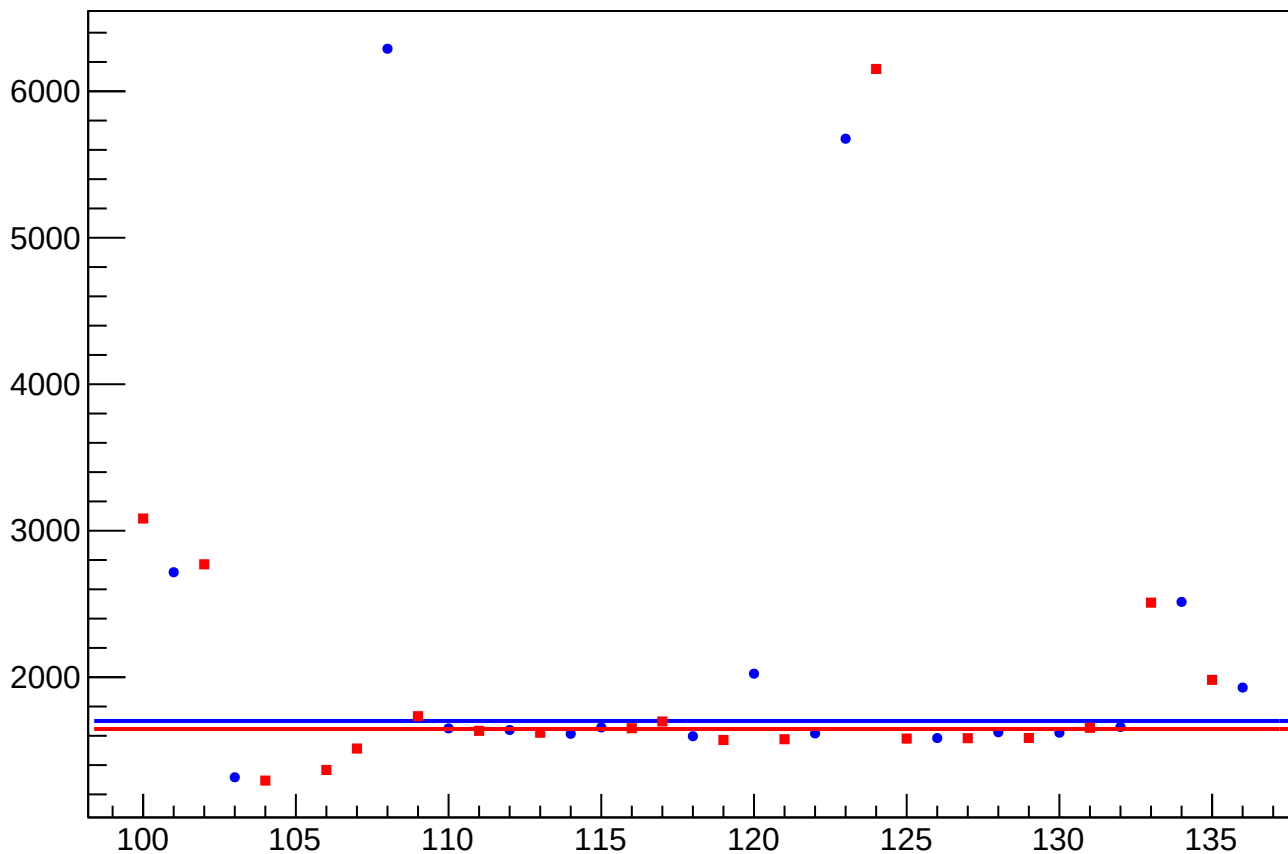
Right Out: -50.353 $\pm$ 644.509 χ^2 /NDF: 15.2/18

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

-1120.496 $\pm$ 679.161 χ^2 /NDF: 12.3/16

-50.353 $\pm$ 644.509 χ^2 /NDF: 15.2/18

dit_asym_at2_dd_rms vs Slug



Right In: 1701.283+/-0.480 χ^2/NDF : 778718.7/16

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

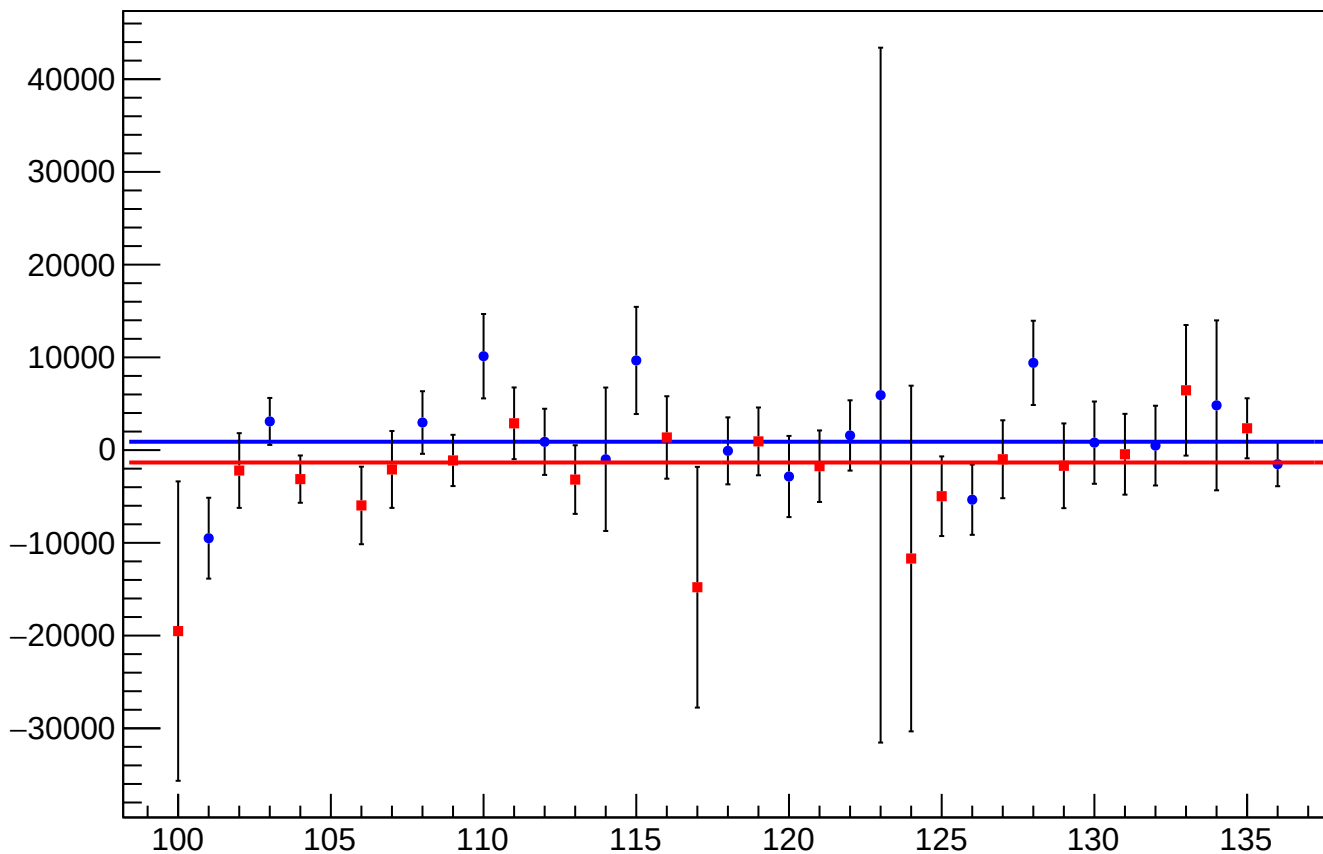
Right Out: 1646.375+/-0.456 χ^2/NDF : 581601.0/18

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

1701.283+/-0.480 χ^2/NDF : 778718.7/16

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

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

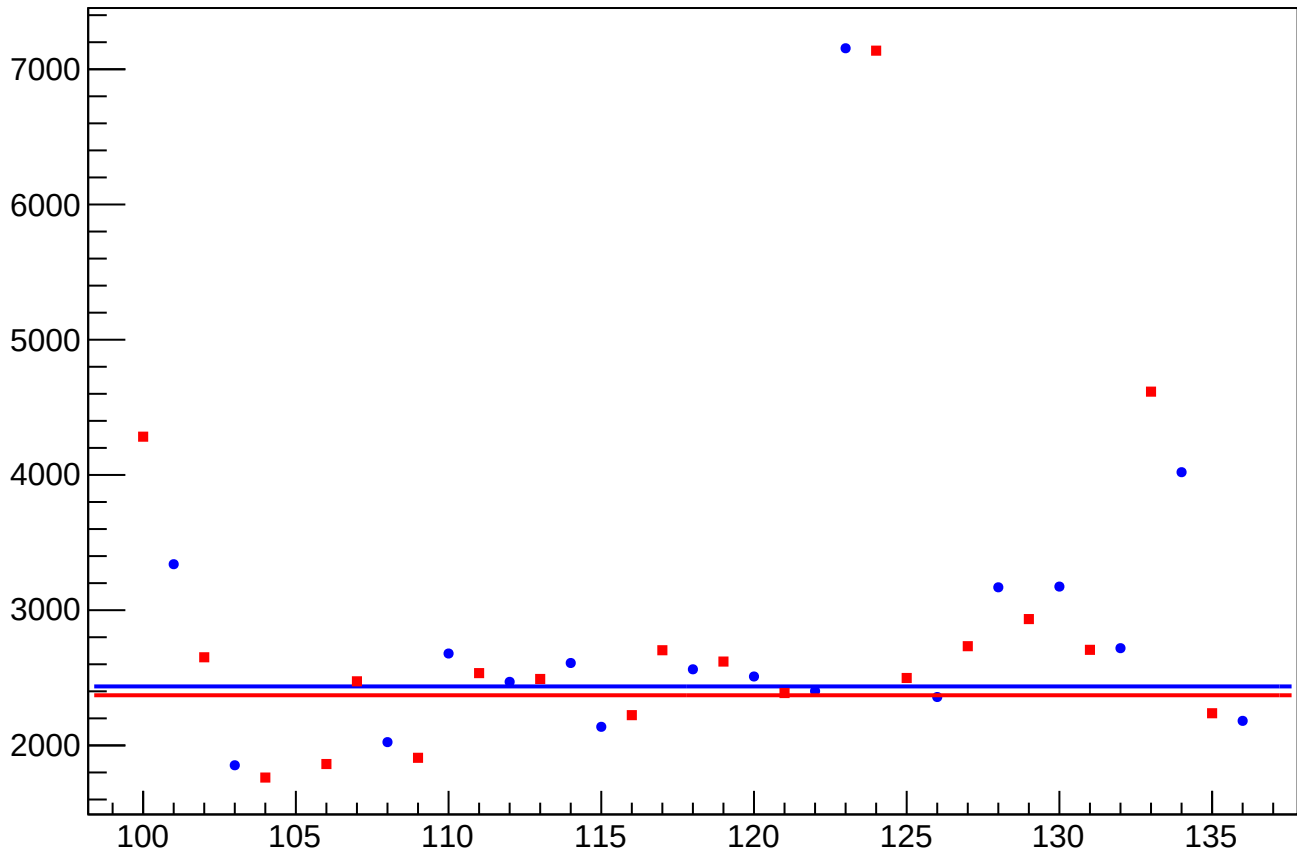
Right Out: -1334.238+/-939.136 χ^2/NDF : 10.0/18

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

903.274+/-961.918 χ^2/NDF : 21.6/16

-1334.238+/-939.136 χ^2/NDF : 10.0/18

asym_at2_dd_rms vs Slug



Right In: 2436.256+/-0.680 χ^2/NDF : 468552.3/16

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

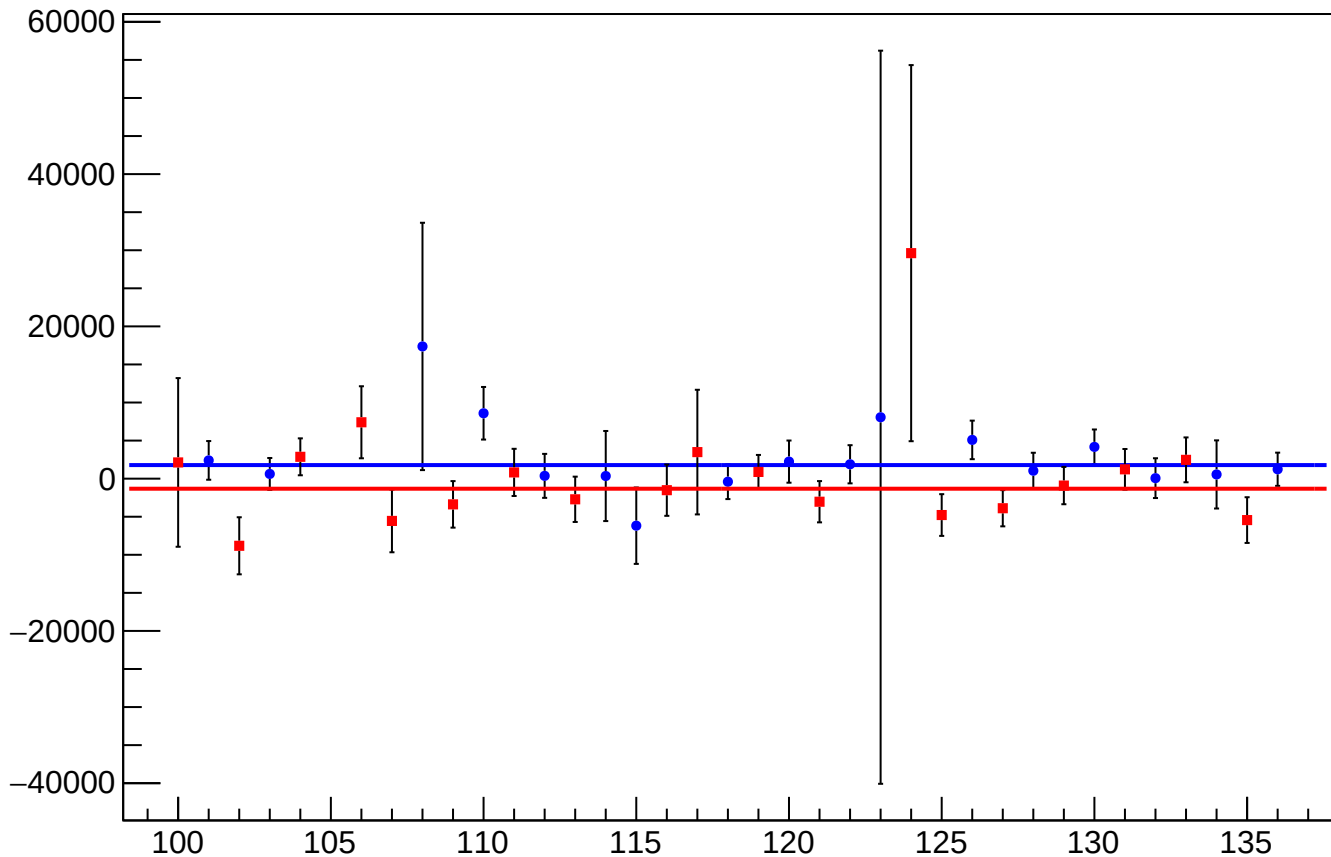
Right Out: 2370.826+/-0.664 χ^2/NDF : 653518.5/18

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

2436.256+/-0.680 χ^2/NDF : 468552.3/16

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

dit_asym_atl_avg_mean vs Slug



Right In: 1783.505+/-694.403 χ^2/NDF : 12.4/16

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

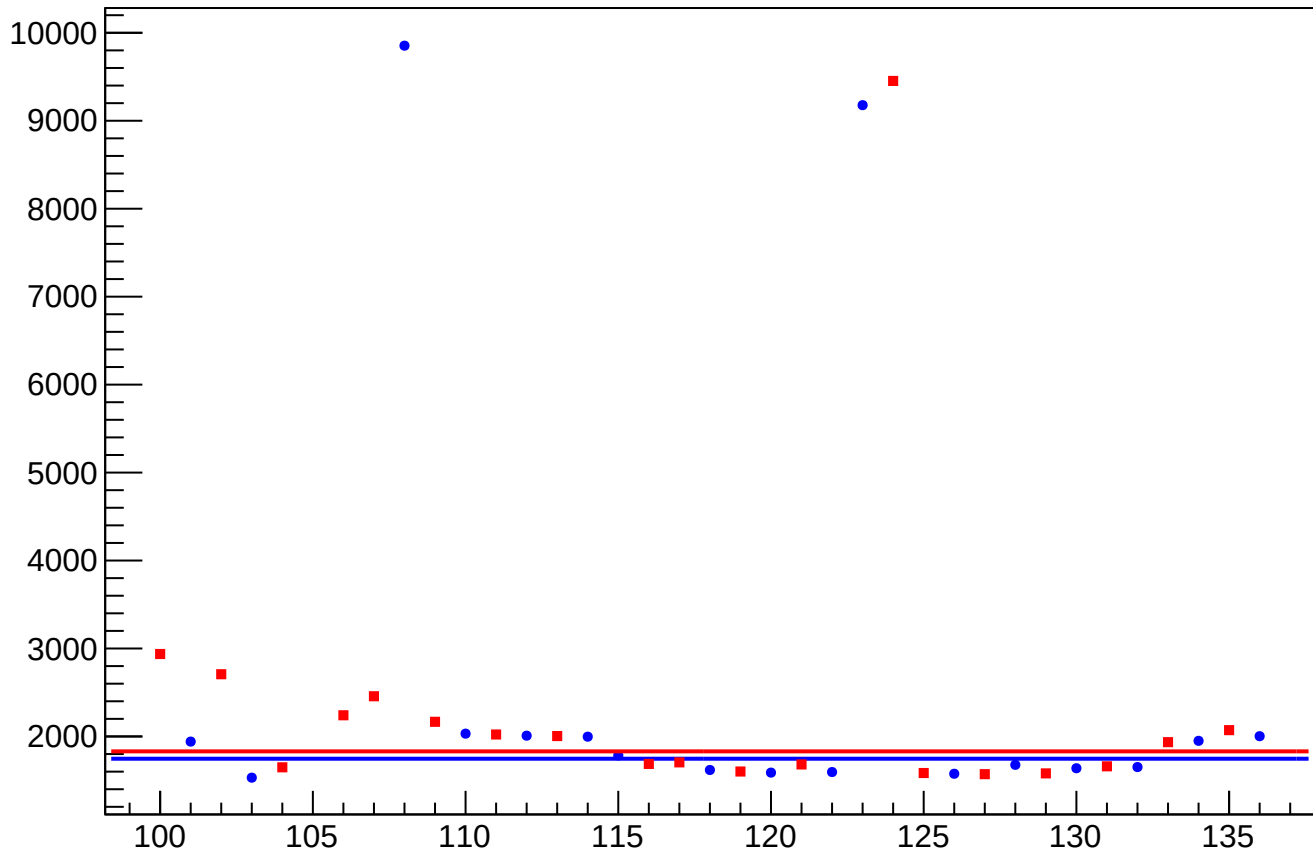
Right Out: -1321.462+/-713.975 χ^2/NDF : 23.2/18

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

1783.505+/-694.403 χ^2/NDF : 12.4/16

-1321.462+/-713.975 χ^2/NDF : 23.2/18

dit_asym_atl_avg_rms vs Slug



Right In: 1746.836 $\pm$ 0.491 χ^2 /NDF: 682484.5/16

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

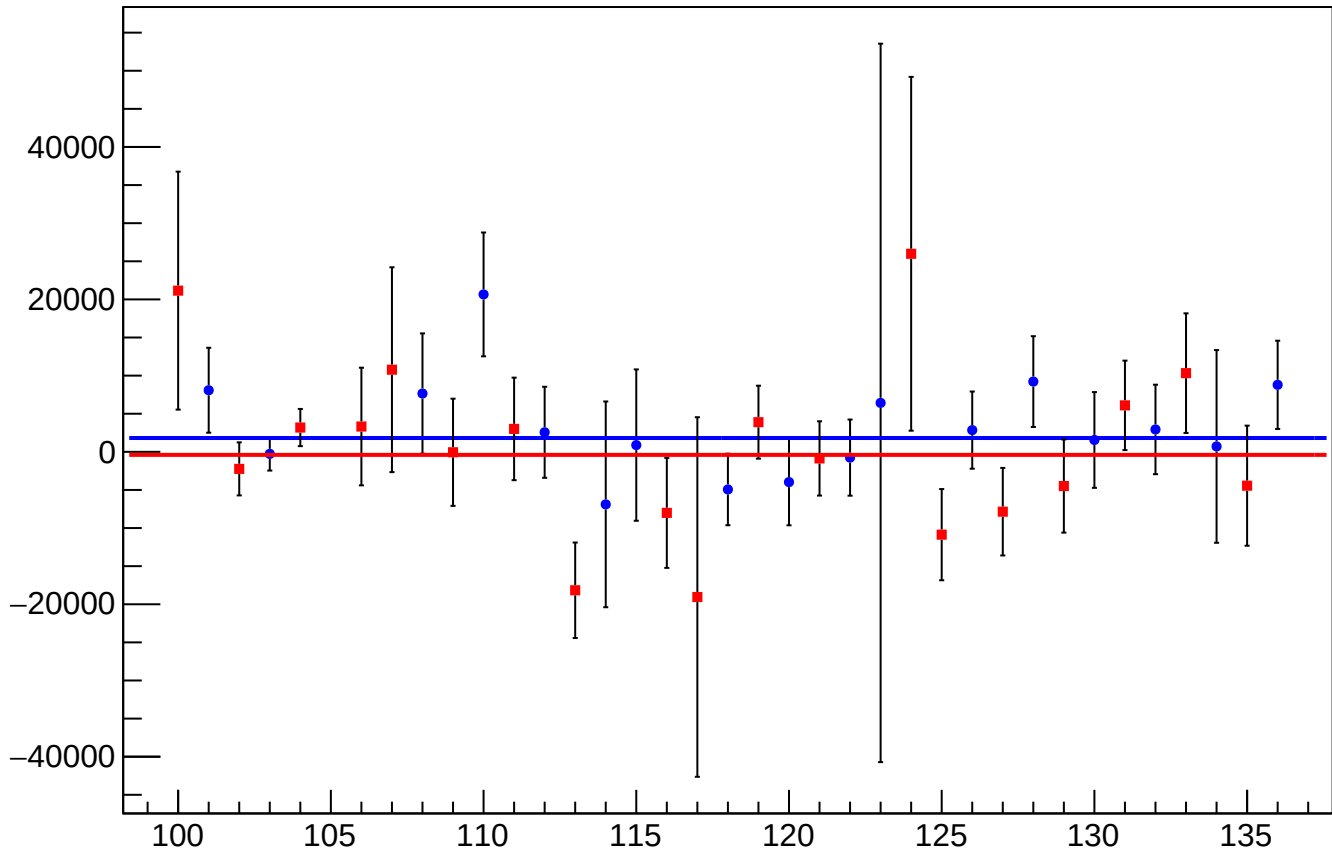
1746.836 $\pm$ 0.491 χ^2 /NDF: 682484.5/16

Right Out: 1830.499 $\pm$ 0.504 χ^2 /NDF: 548293.9/18

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

1830.499 $\pm$ 0.504 χ^2 /NDF: 548293.9/18

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

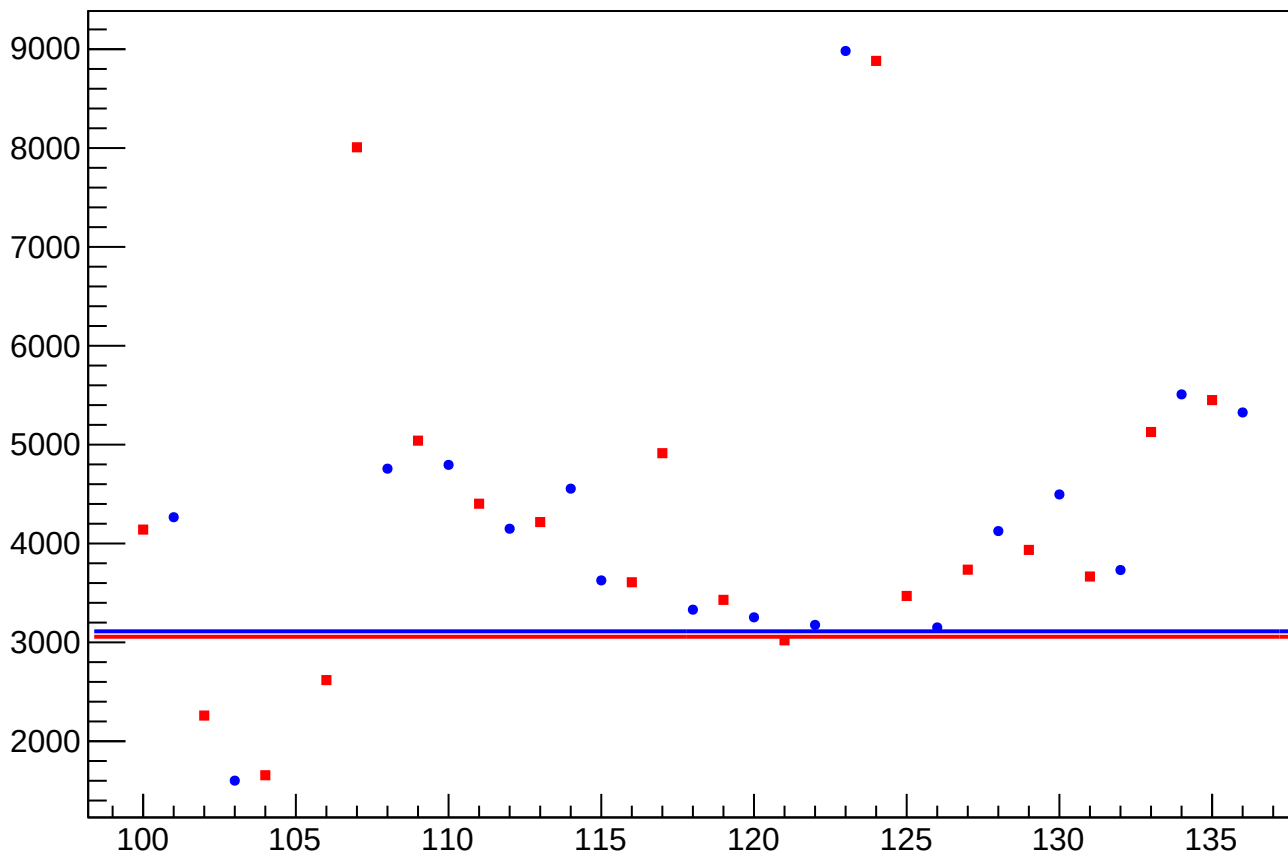
1814.267+/-1301.312 χ^2/NDF : 15.0/16

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

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

-399.764+/-1291.217 χ^2/NDF : 26.0/18

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

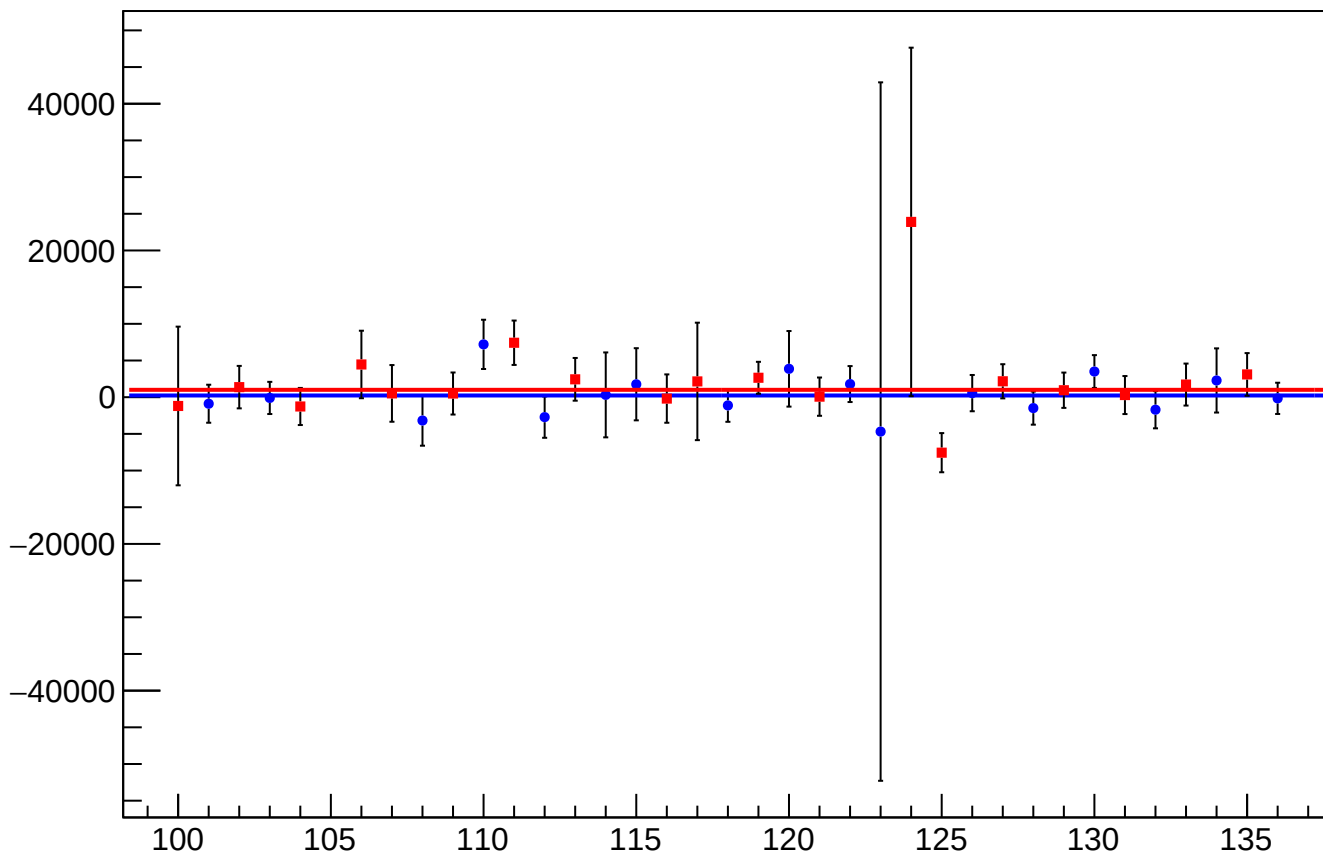
Right Out: 3056.823+/-0.900 χ^2/NDF : 1952895.6/18

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

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

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

dit_asym_atl_dd_mean vs Slug



Right In: 232.323+/-686.786 χ^2 /NDF: 11.5/16

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

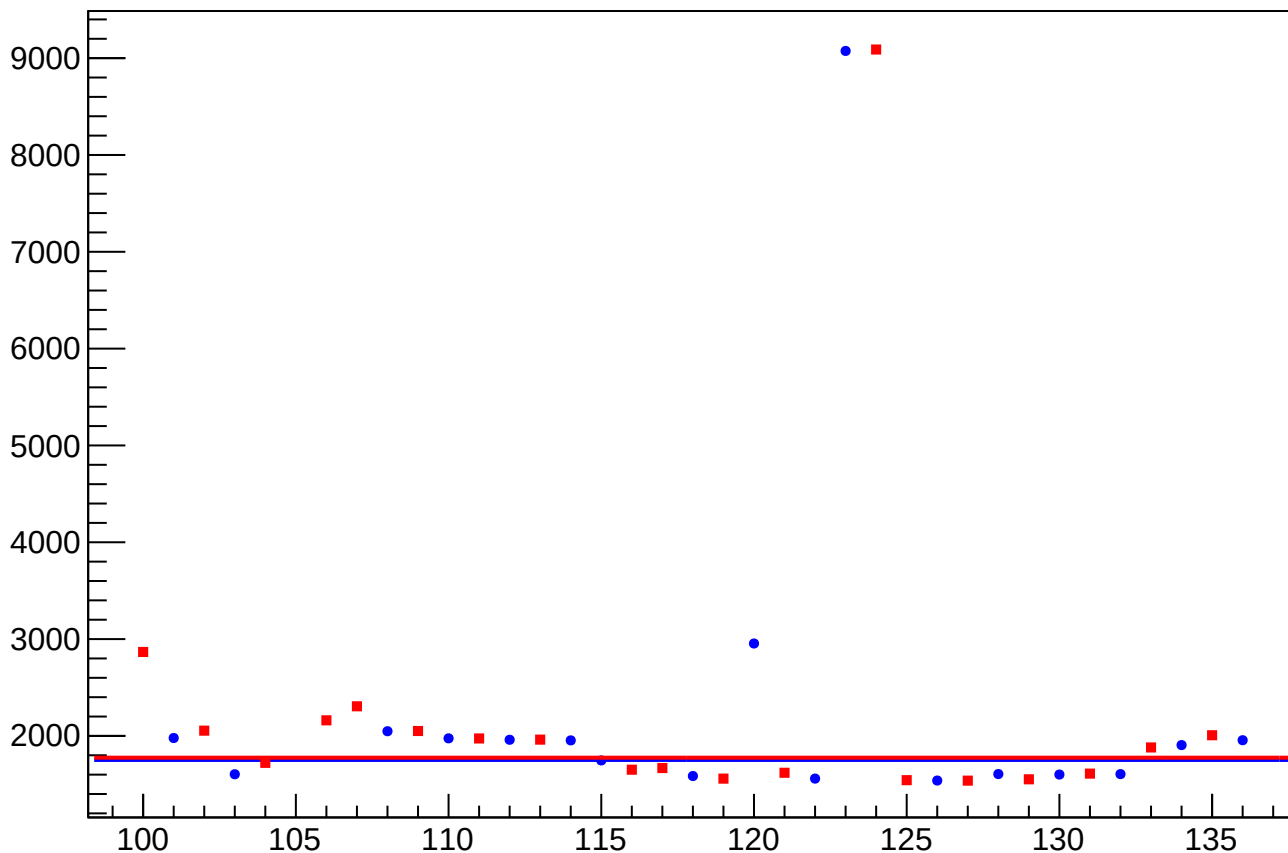
Right Out: 1004.936+/-689.630 χ^2 /NDF: 19.2/18

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

232.323+/-686.786 χ^2 /NDF: 11.5/16

1004.936+/-689.630 χ^2 /NDF: 19.2/18

dit_asym_atl_dd_rms vs Slug



Right In: 1751.850+/-0.486 χ^2/NDF : 300898.3/16

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

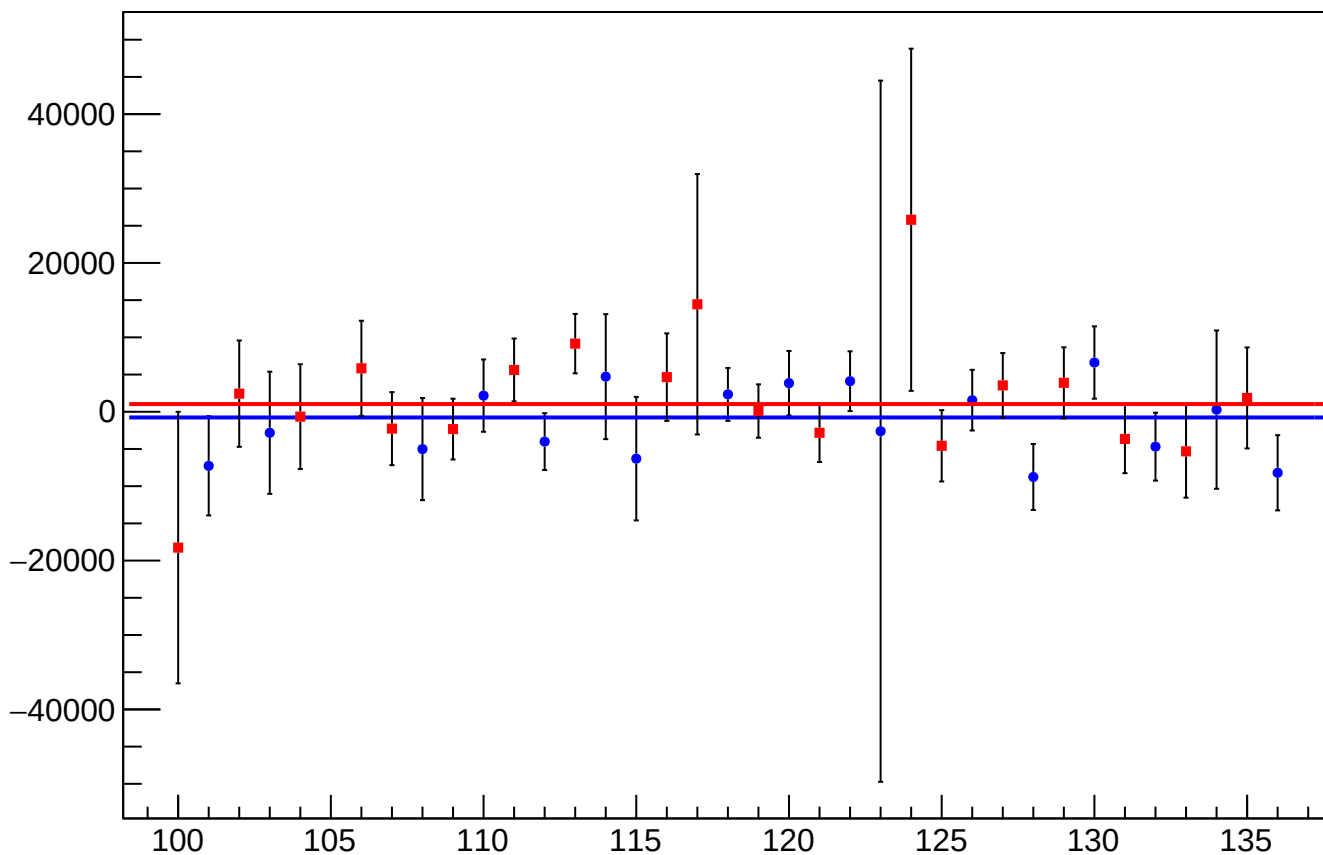
Right Out: 1775.194+/-0.487 χ^2/NDF : 425447.7/18

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

1751.850+/-0.486 χ^2/NDF : 300898.3/16

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

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

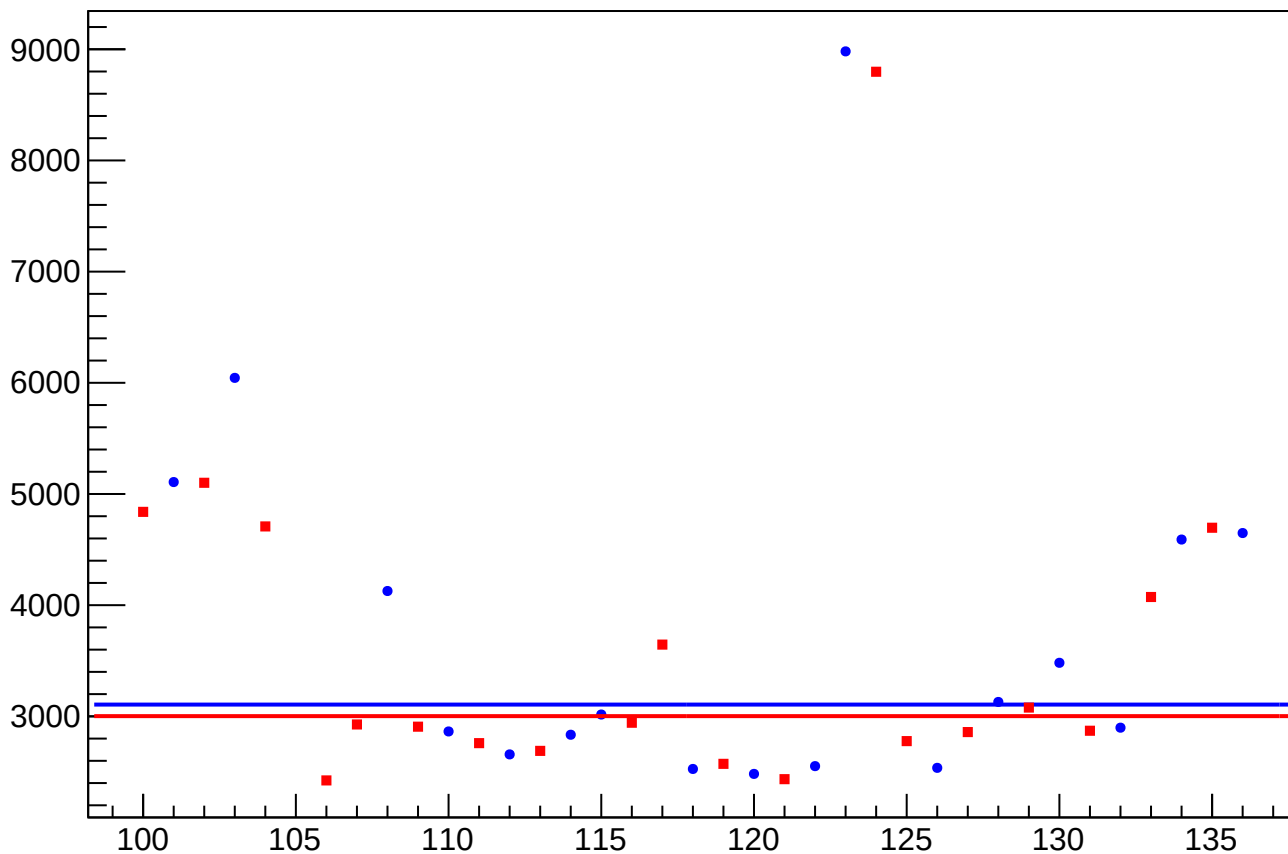
Right Out: 1033.266+/-1195.953 χ^2/NDF : 15.5/18

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

-765.107+/-1247.704 χ^2/NDF : 15.5/16

1033.266+/-1195.953 χ^2/NDF : 15.5/18

asym_atl_dd_rms vs Slug



Right In: 3105.849 $\pm$ 0.882 χ^2 /NDF: 959826.4/16

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

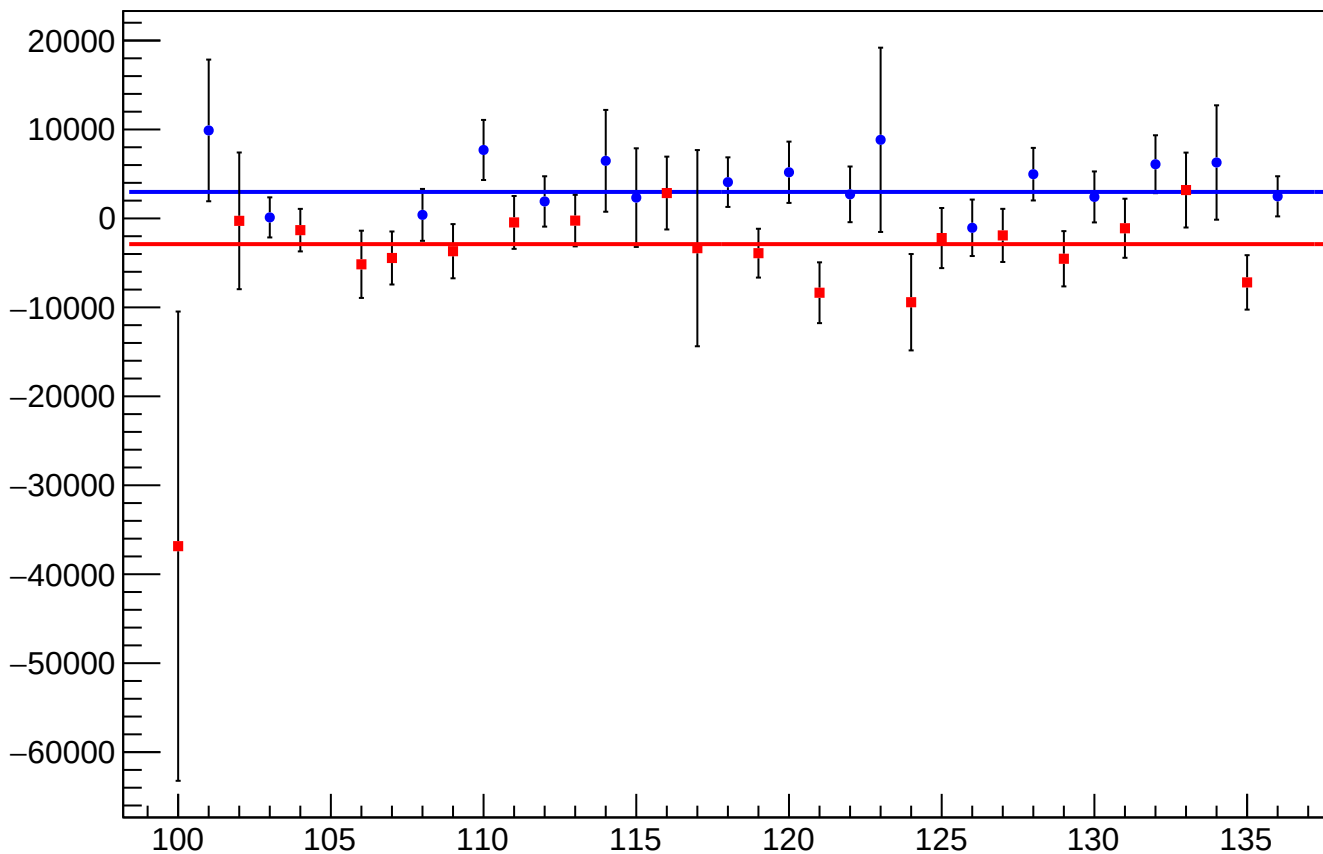
Right Out: 3001.950 $\pm$ 0.835 χ^2 /NDF: 751940.5/18

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

3105.849 $\pm$ 0.882 χ^2 /NDF: 959826.4/16

3001.950 $\pm$ 0.835 χ^2 /NDF: 751940.5/18

dit_asym_atr_avg_mean vs Slug



Right In: 2978.445 $\pm$ 795.398 χ^2 /NDF: 9.9/16

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

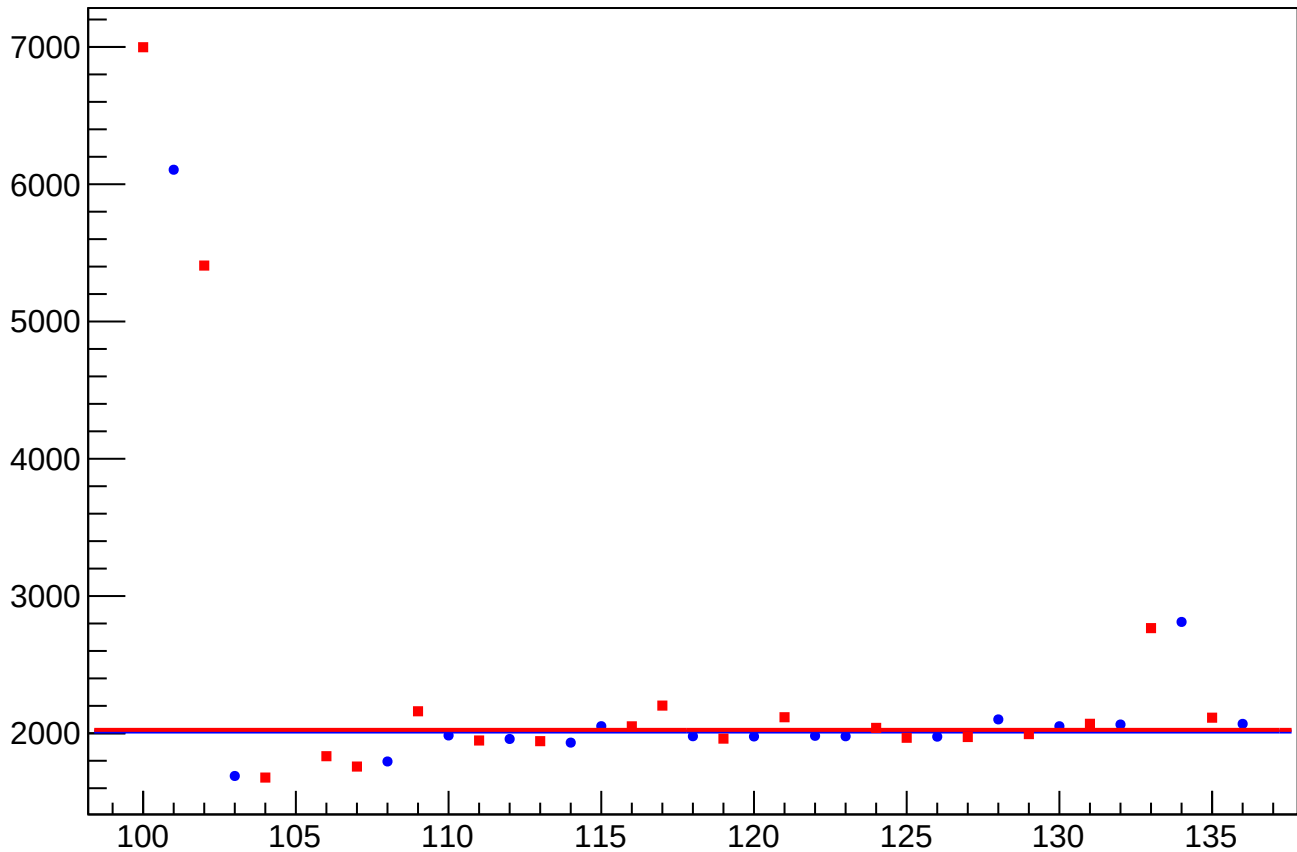
2978.445 $\pm$ 795.398 χ^2 /NDF: 9.9/16

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

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

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

dit_asym_atr_avg_rms vs Slug



Right In: 2012.945 $\pm$ 0.562 χ^2 /NDF: 617707.4/16

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

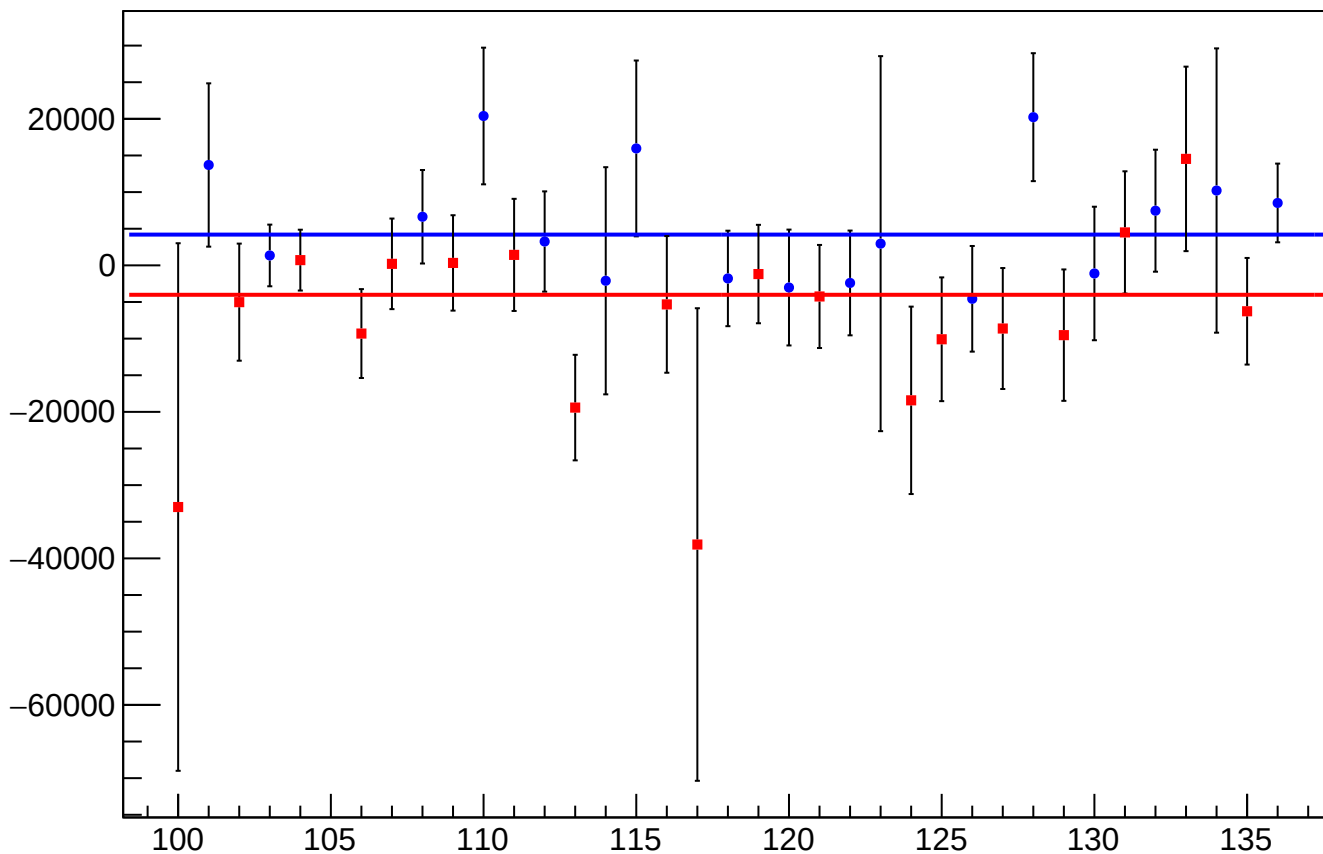
2012.945 $\pm$ 0.562 χ^2 /NDF: 617707.4/16

Right Out: 2025.145 $\pm$ 0.560 χ^2 /NDF: 597857.4/18

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

2025.145 $\pm$ 0.560 χ^2 /NDF: 597857.4/18

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

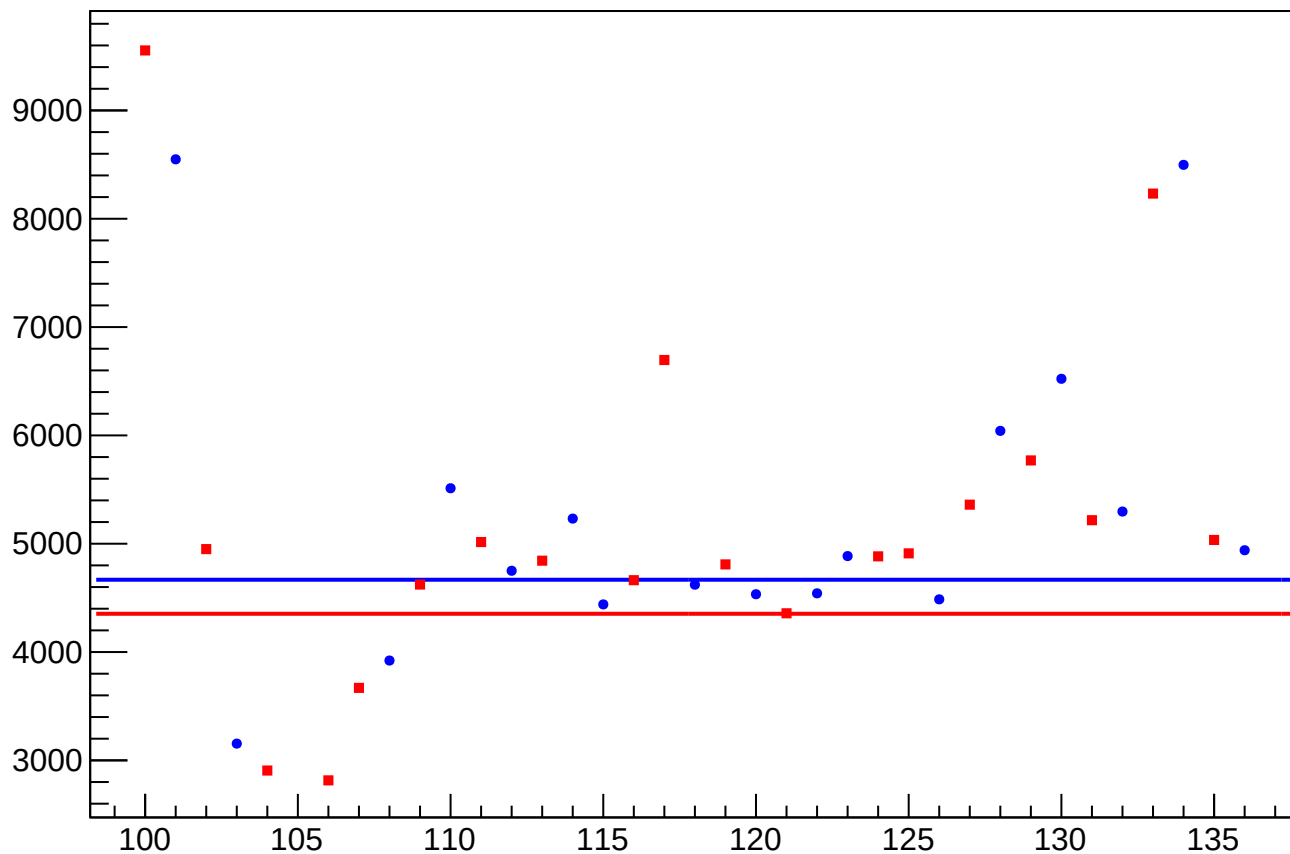
Right Out: -4017.246+/-1742.634 χ^2/NDF : 15.8/18

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

4198.770+/-1857.803 χ^2/NDF : 14.1/16

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

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

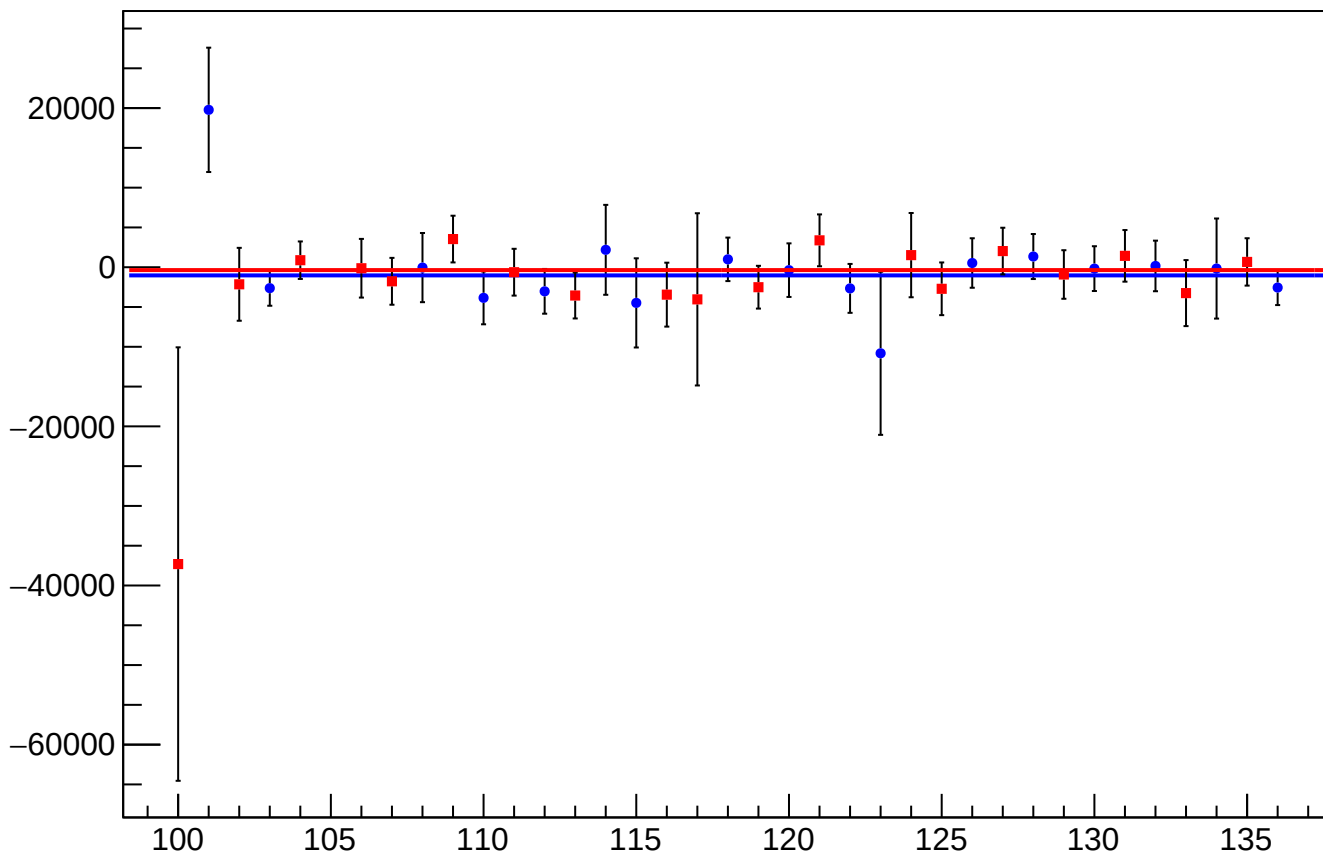
Right Out: 4353.322+/-1.225 χ^2/NDF : 837512.4/18

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

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

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

dit_asym_atr_dd_mean vs Slug



Right In: -1027.051+/-796.597 χ^2/NDF : 13.1/16

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

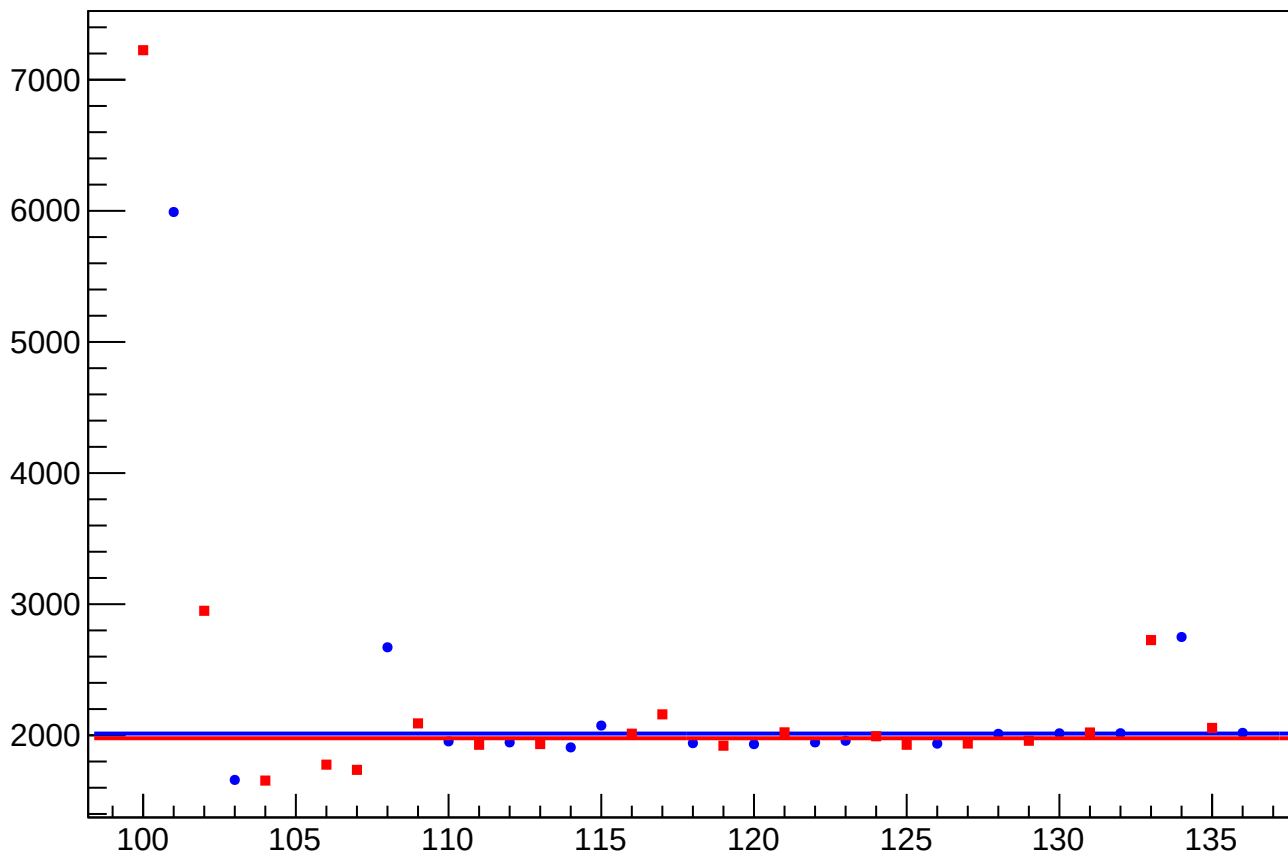
Right Out: -359.568+/-769.356 χ^2/NDF : 10.4/18

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

-1027.051+/-796.597 χ^2/NDF : 13.1/16

-359.568+/-769.356 χ^2/NDF : 10.4/18

dit_asym_atr_dd_rms vs Slug



Right In: 2013.270+/-0.563 χ^2/NDF : 650048.6/16

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

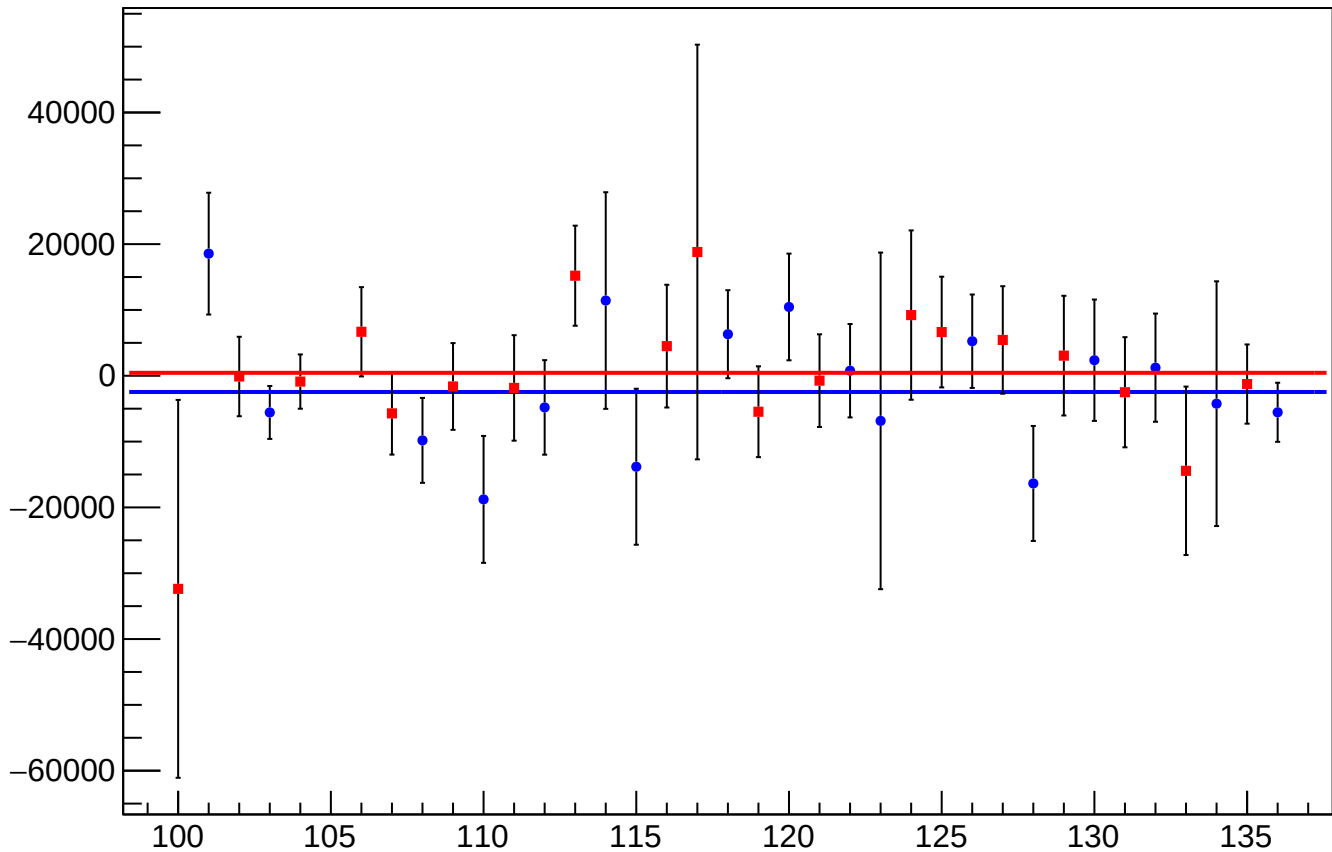
Right Out: 1977.479+/-0.543 χ^2/NDF : 295347.0/18

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

2013.270+/-0.563 χ^2/NDF : 650048.6/16

1977.479+/-0.543 χ^2/NDF : 295347.0/18

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

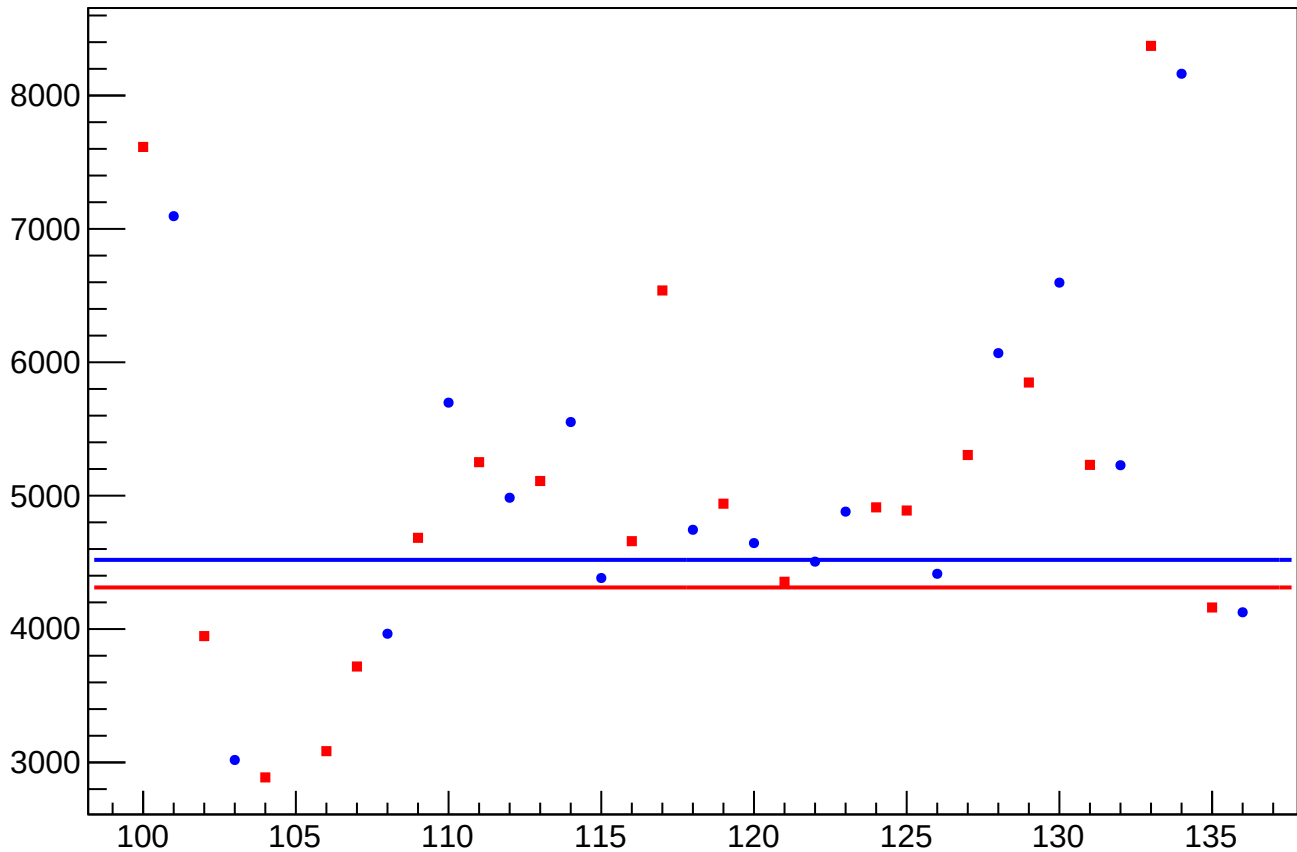
Right Out: 451.021+/-1716.023 χ^2/NDF : 11.5/18

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

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

451.021+/-1716.023 χ^2/NDF : 11.5/18

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

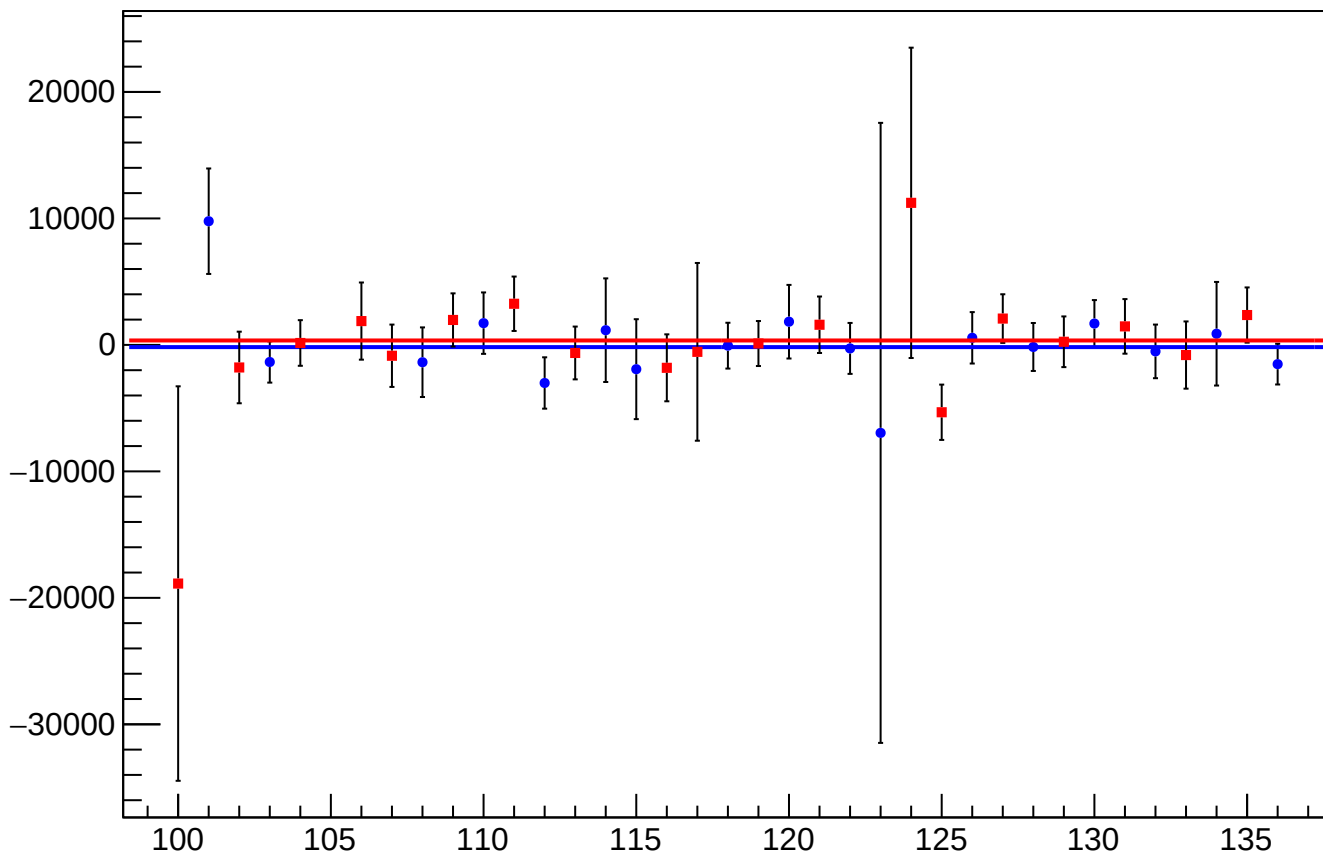
4518.684+/-1.271 χ^2 /NDF: 770226.9/16

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

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

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -174.841+/-554.659 χ^2 /NDF: 11.8/16

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

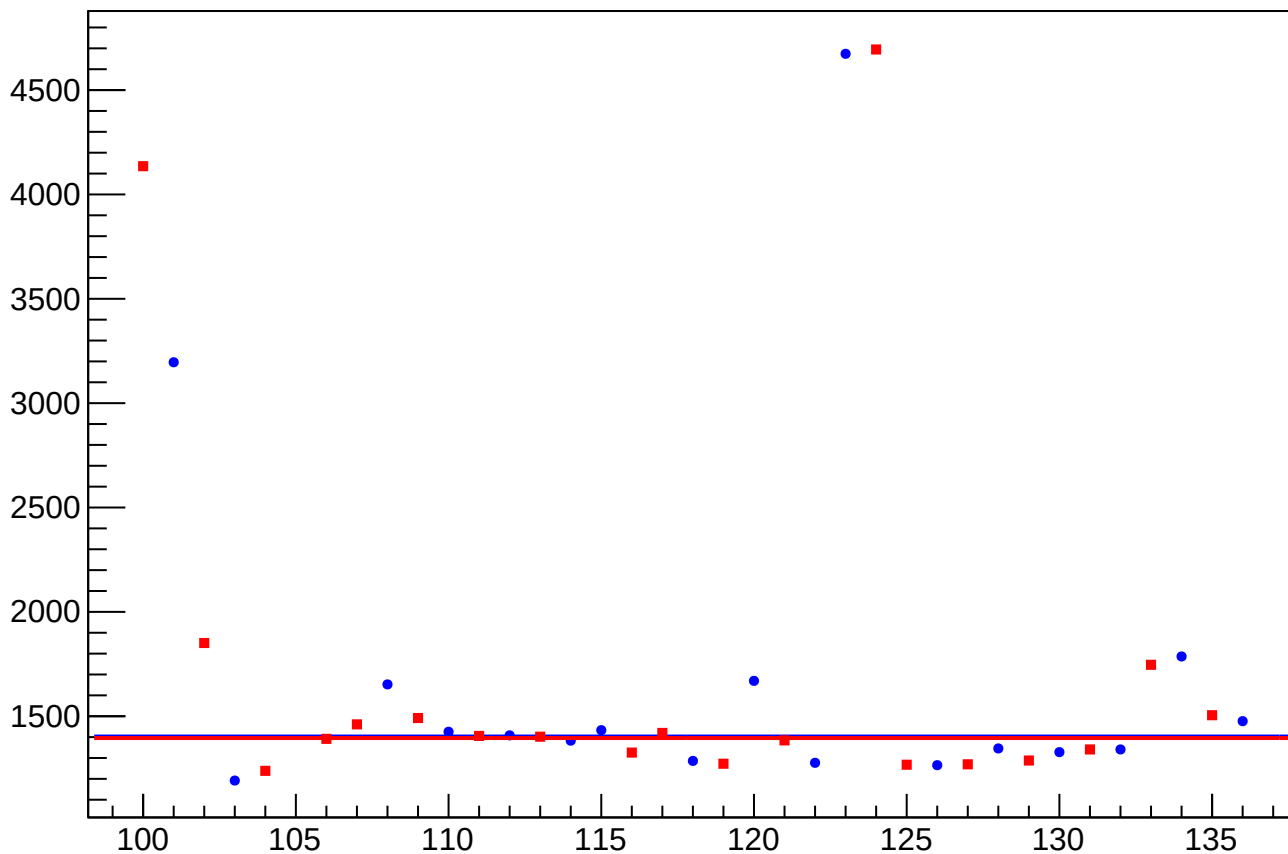
Right Out: 350.125+/-545.428 χ^2 /NDF: 15.9/18

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

-174.841+/-554.659 χ^2 /NDF: 11.8/16

350.125+/-545.428 χ^2 /NDF: 15.9/18

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.709+/-0.392 χ^2/NDF : 526326.4/16

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

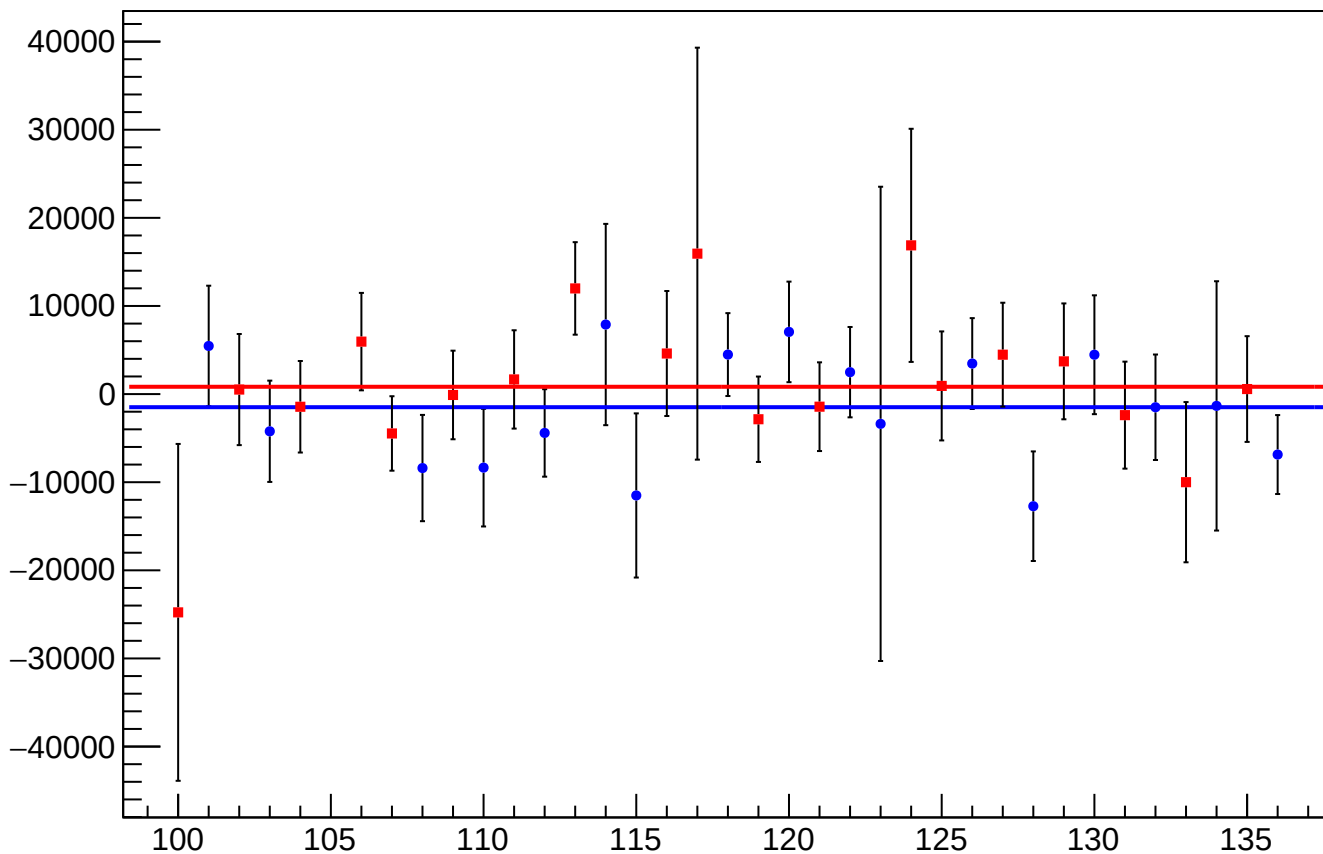
1402.709+/-0.392 χ^2/NDF : 526326.4/16

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

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

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

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

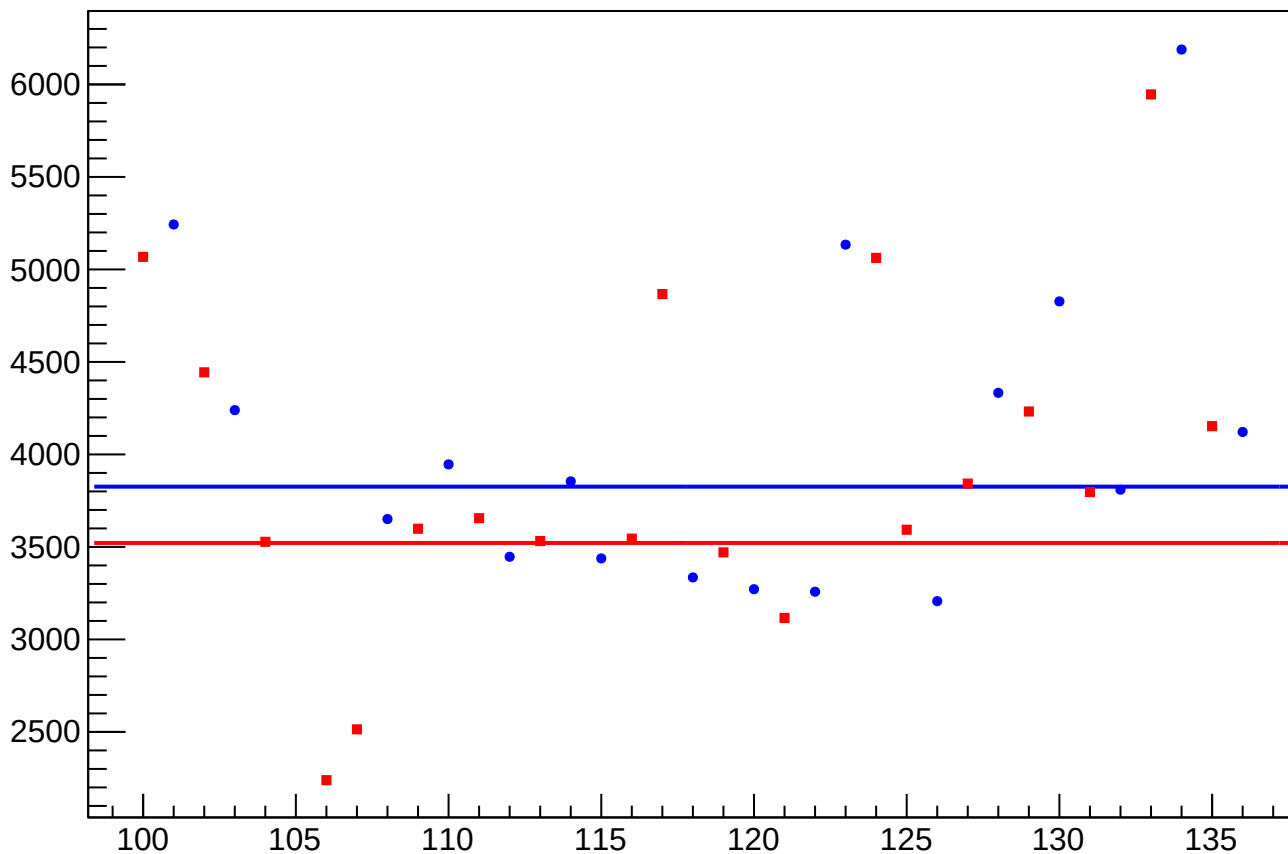
Right Out: 830.589 $\pm$ 1391.809 χ^2 /NDF: 14.2/18

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

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

830.589 $\pm$ 1391.809 χ^2 /NDF: 14.2/18

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

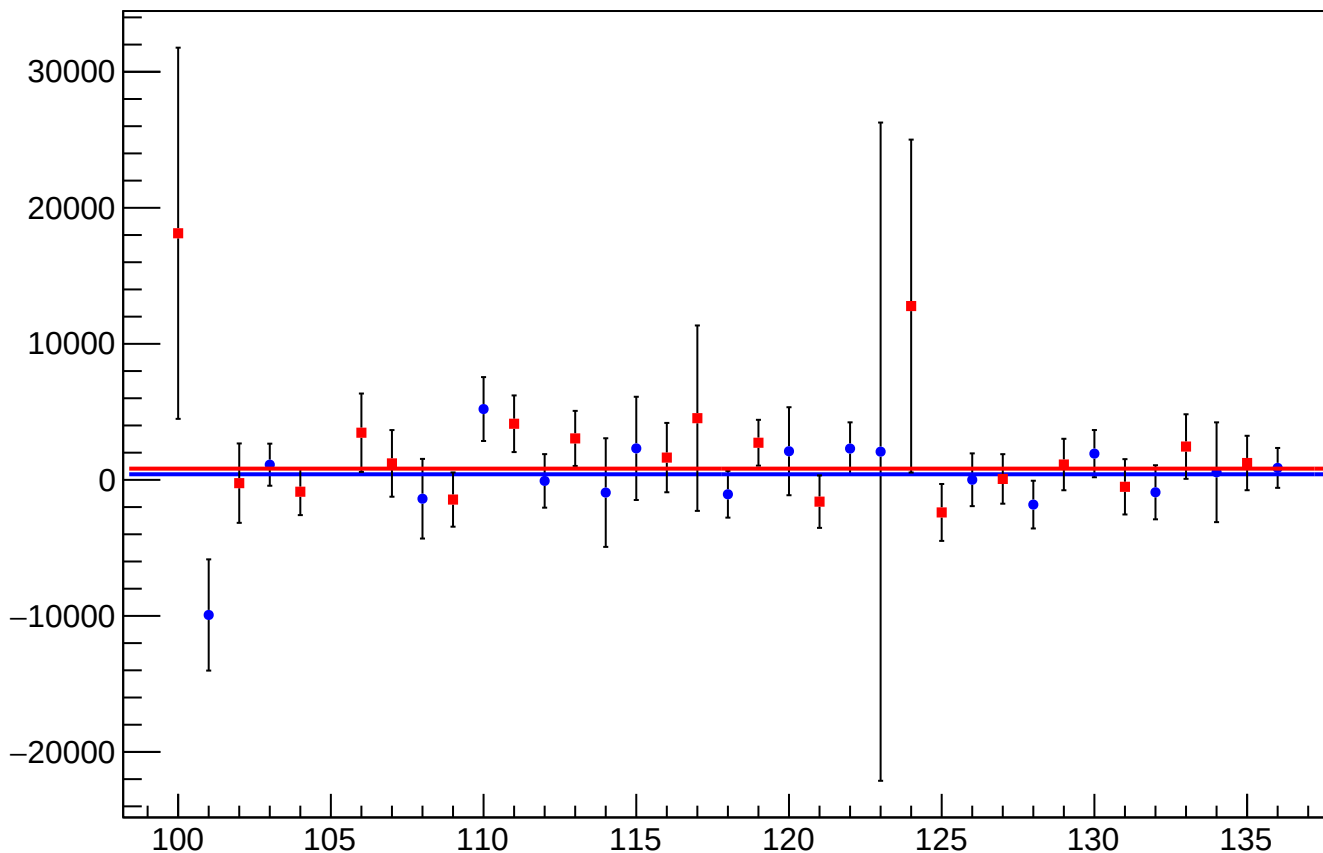
Right Out: 3521.532+/-0.975 χ^2/NDF : 555675.4/18

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

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

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 411.419+/-527.980 χ^2/NDF : 16.5/16

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

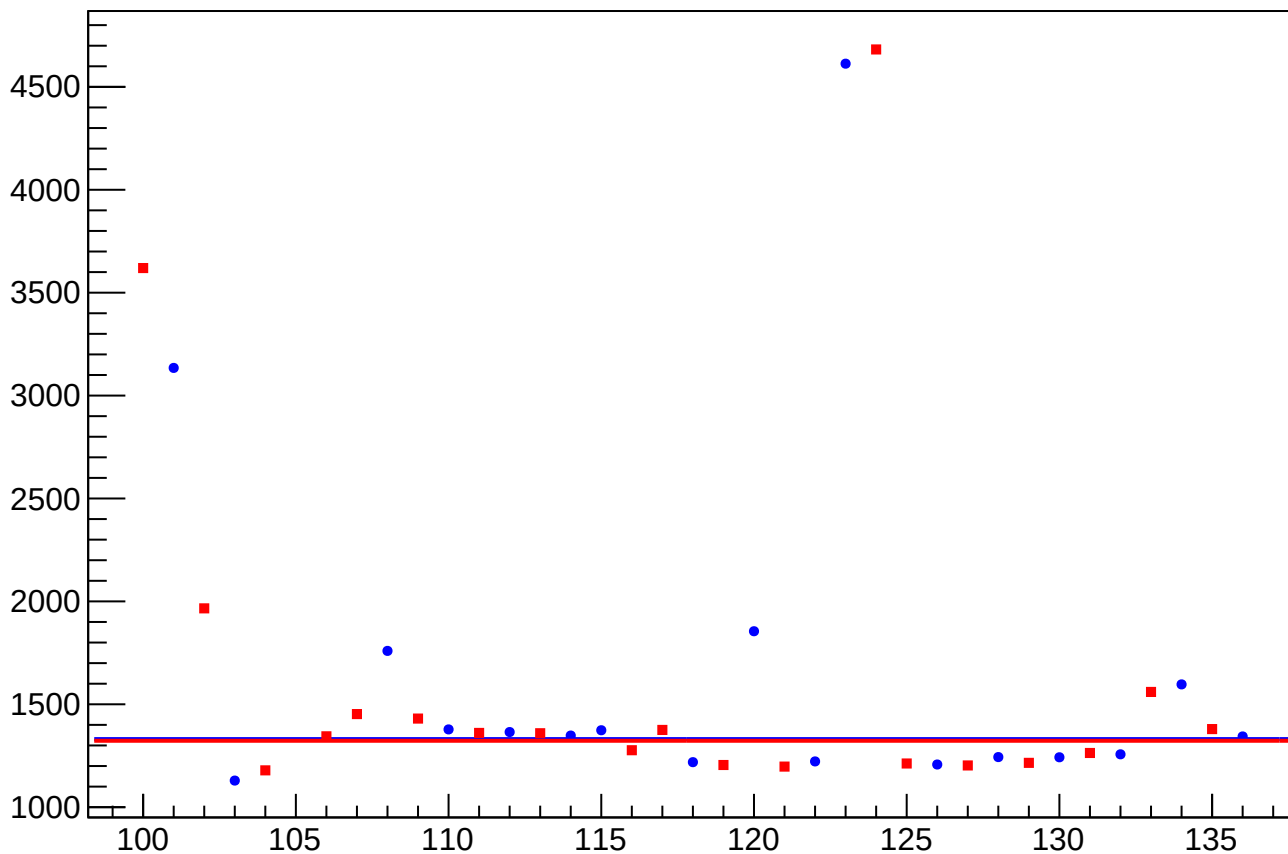
Right Out: 826.101+/-515.965 χ^2/NDF : 16.3/18

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

411.419+/-527.980 χ^2/NDF : 16.5/16

826.101+/-515.965 χ^2/NDF : 16.3/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1330.889+/-0.373 χ^2/NDF : 603474.5/16

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

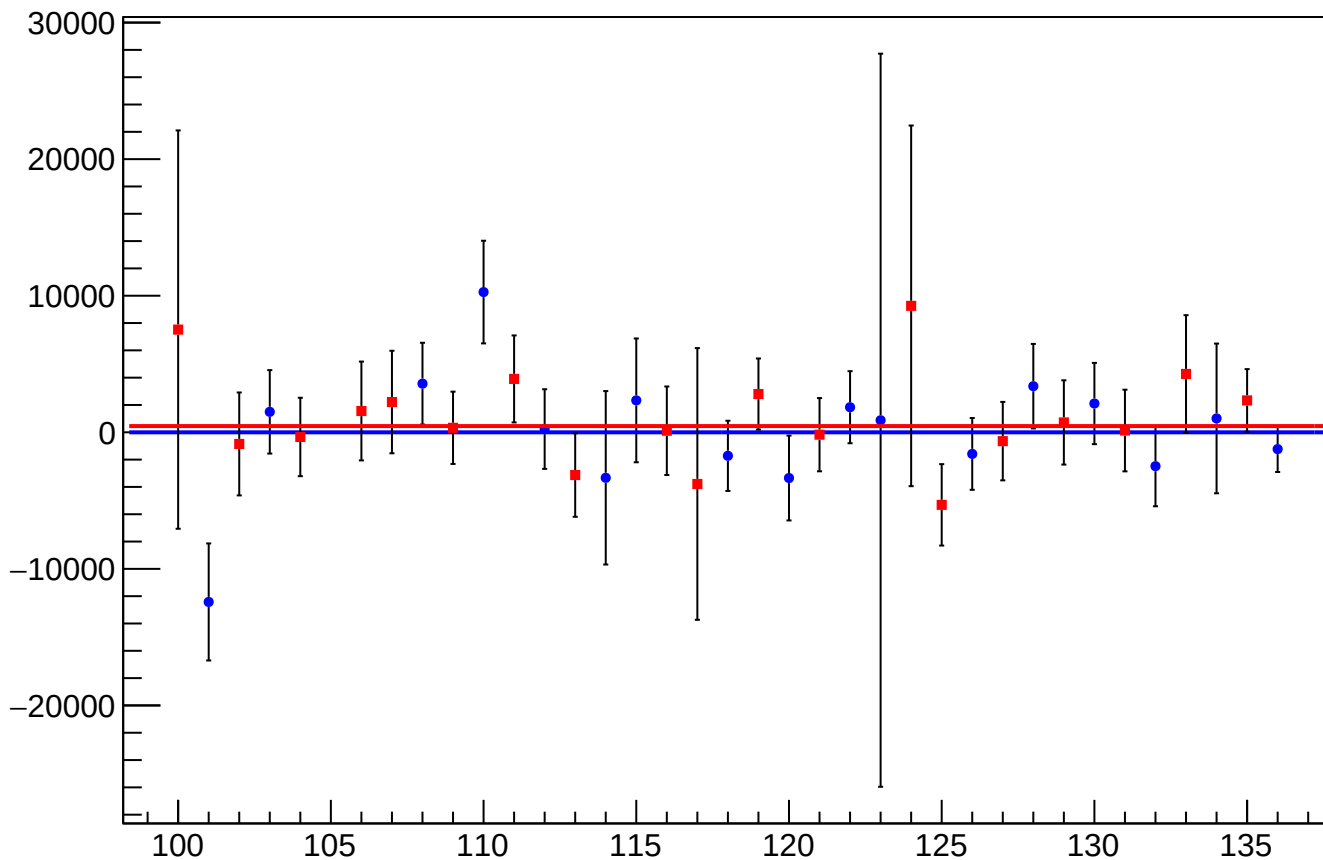
Right Out: 1322.803+/-0.365 χ^2/NDF : 394522.1/18

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

1330.889+/-0.373 χ^2/NDF : 603474.5/16

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

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

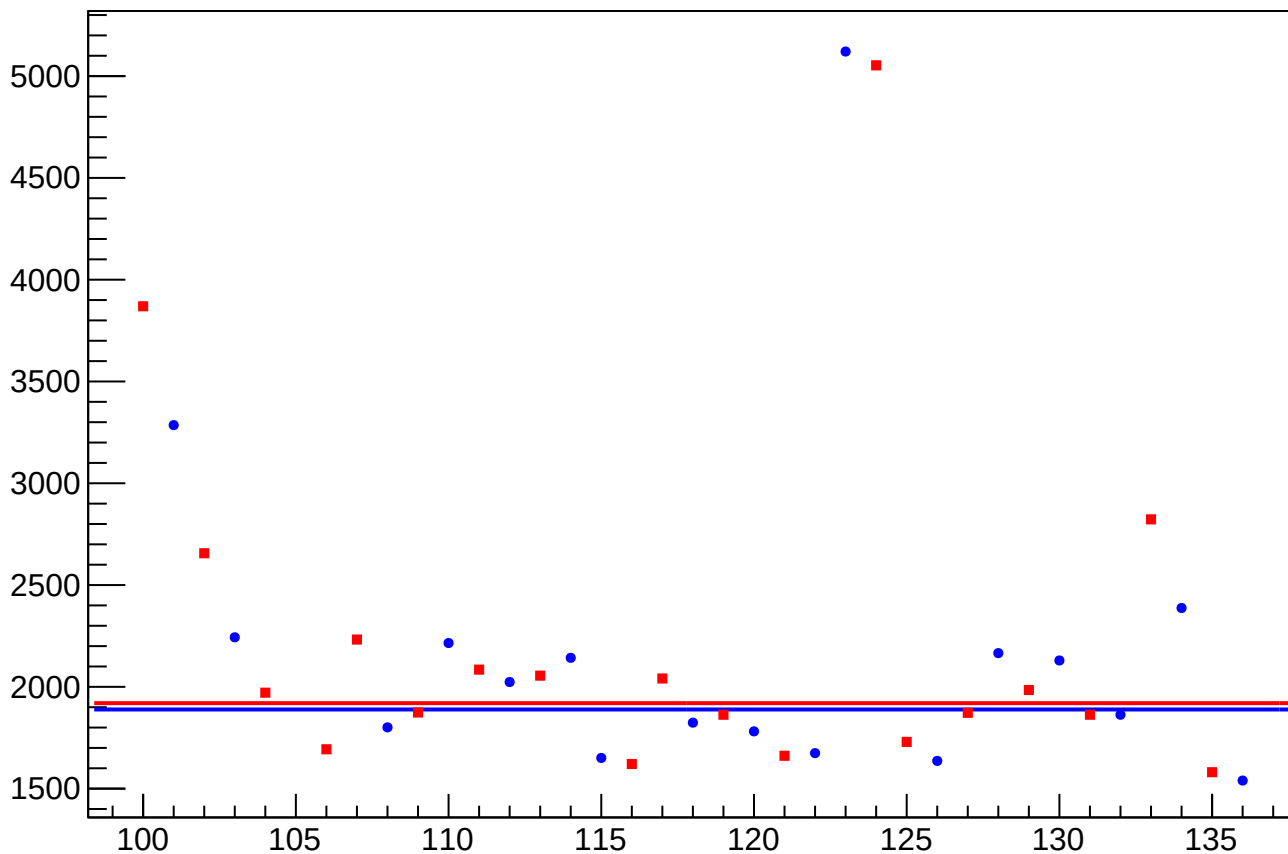
Right Out: 454.777+/-748.442 χ^2/NDF : 10.2/18

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

-2.204+/-745.061 χ^2/NDF : 23.5/16

454.777+/-748.442 χ^2/NDF : 10.2/18

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

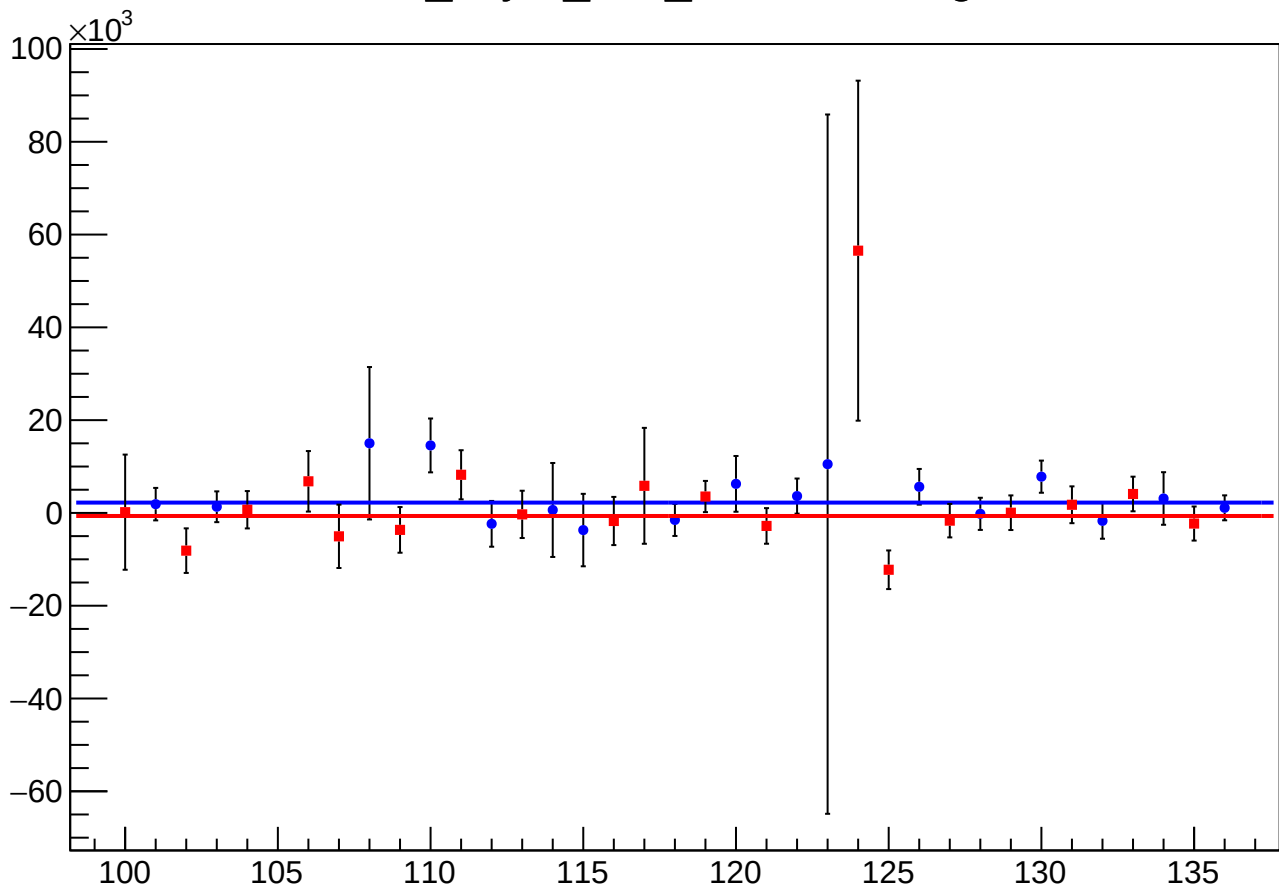
Right Out: 1919.889+/-0.529 χ^2/NDF : 435944.5/18

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

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

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

dit_asym_atl1_mean vs Slug



Right In: 2227.517 $\pm$ 1039.288 χ^2 /NDF: 13.6/16

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

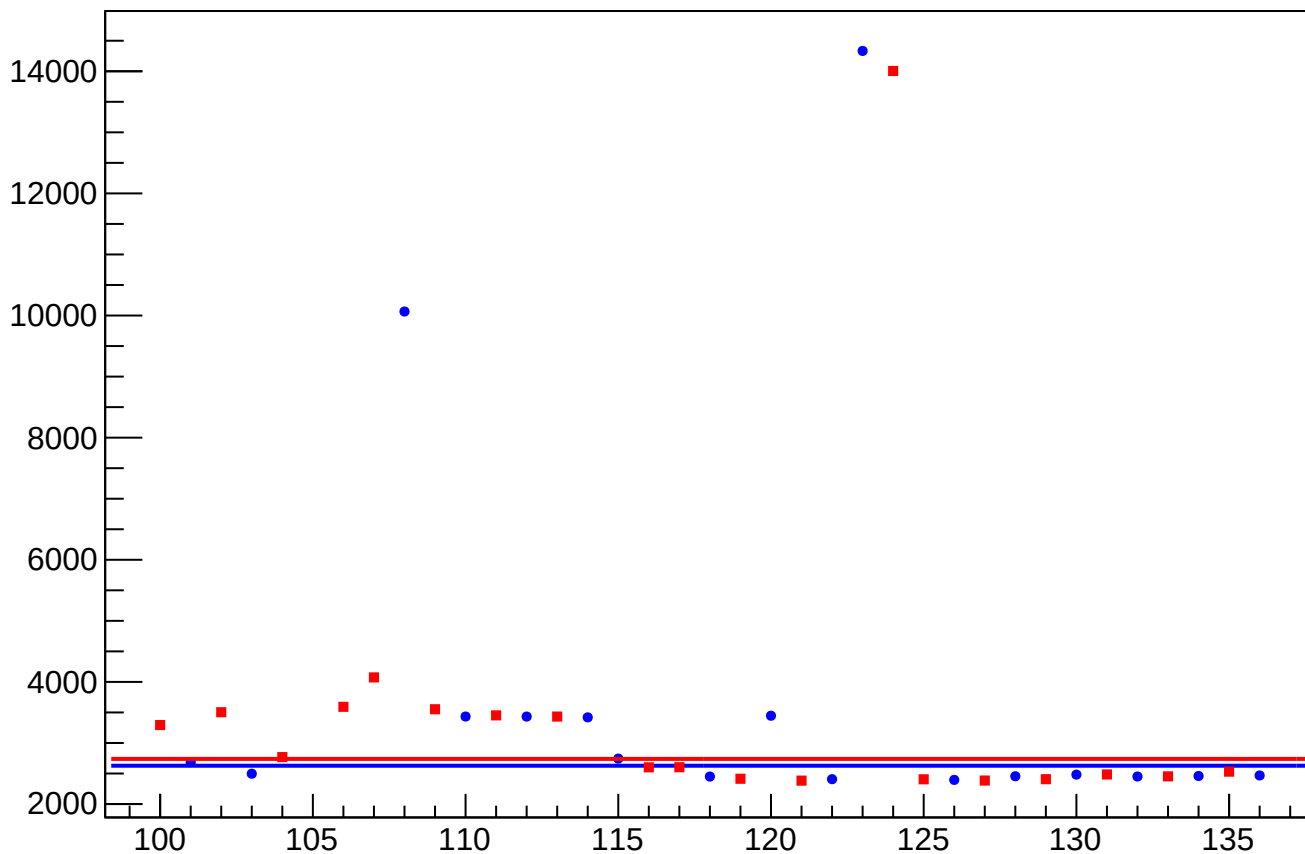
Right Out: -658.499 $\pm$ 1061.198 χ^2 /NDF: 22.1/18

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

2227.517 $\pm$ 1039.288 χ^2 /NDF: 13.6/16

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

dit_asym_atl1_rms vs Slug



Right In: 2627.570+/-0.735 χ^2/NDF : 644396.7/16

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

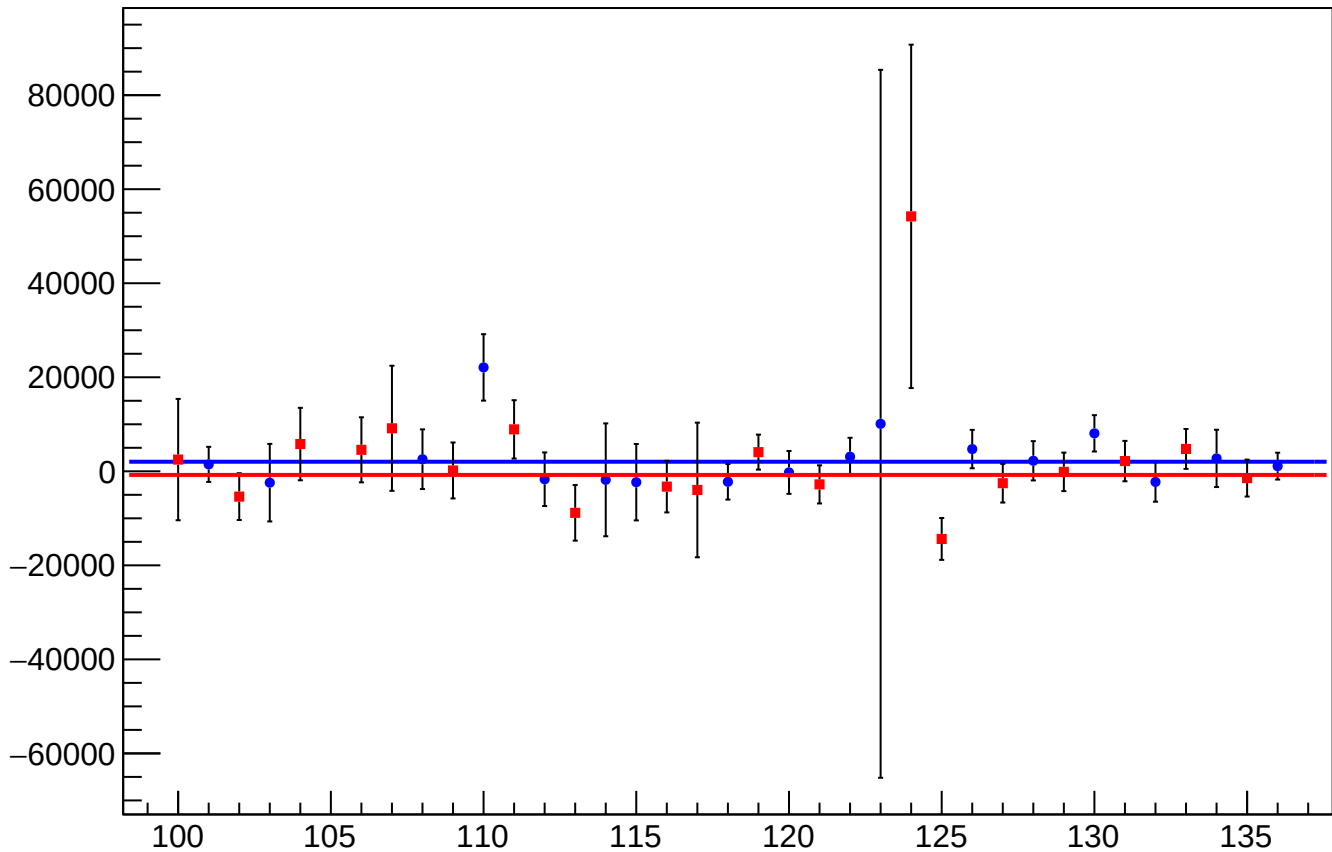
Right Out: 2739.234+/-0.750 χ^2/NDF : 594268.7/18

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

2627.570+/-0.735 χ^2/NDF : 644396.7/16

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

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

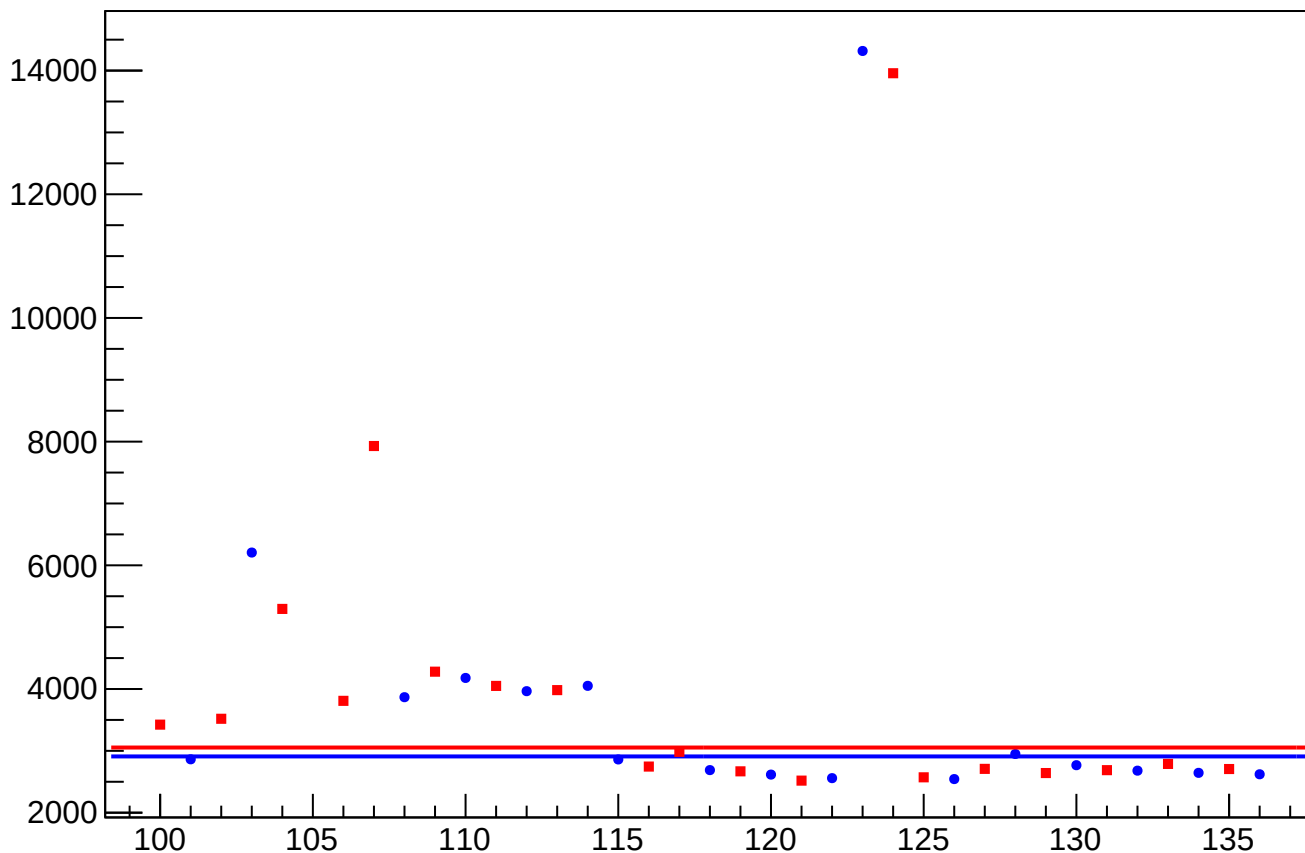
Right Out: -768.362+/-1205.426 χ^2 /NDF: 23.3/18

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

2037.803+/-1151.419 χ^2 /NDF: 14.8/16

-768.362+/-1205.426 χ^2 /NDF: 23.3/18

asym_atl1_rms vs Slug



Right In: 2909.732+/-0.814 χ^2/NDF : 641894.7/16

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

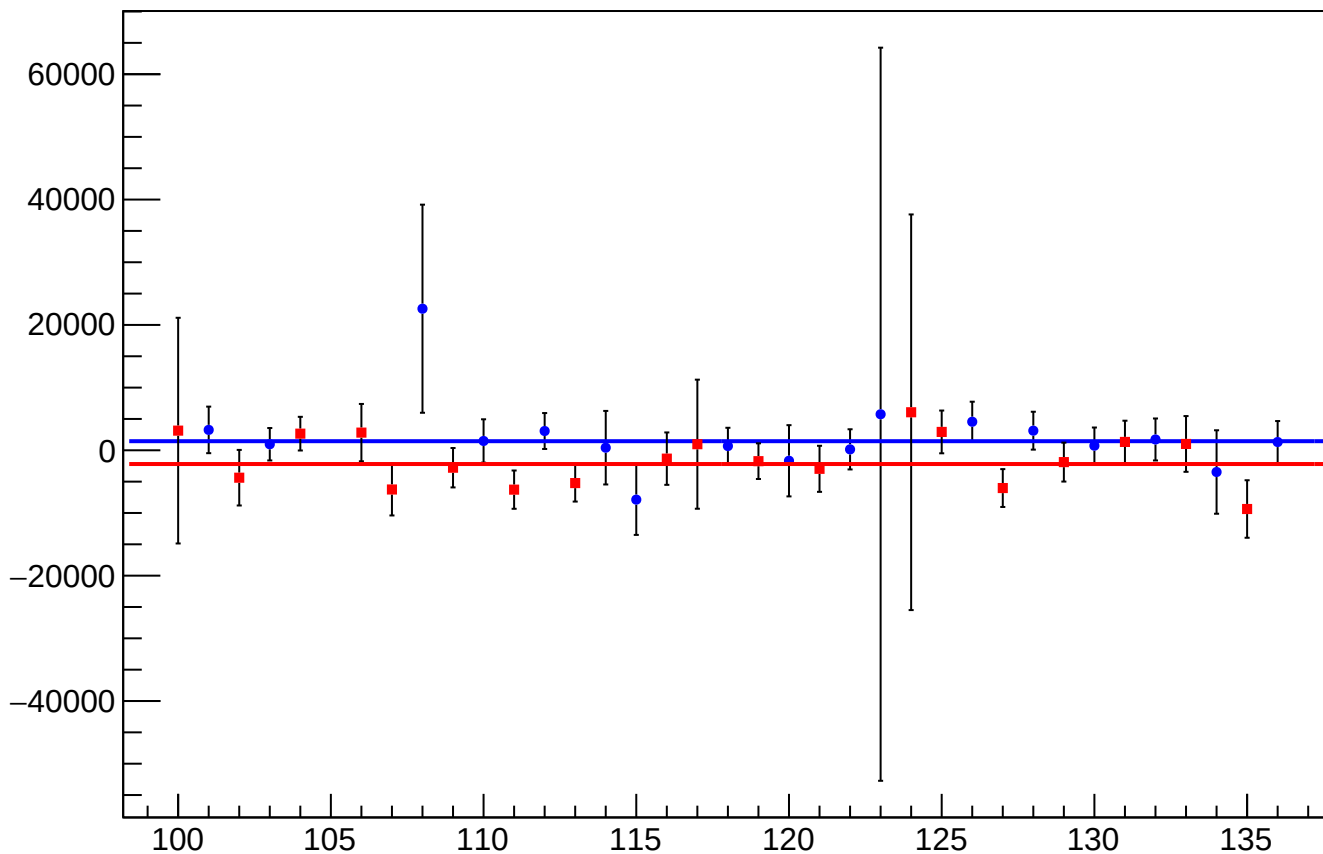
Right Out: 3053.647+/-0.852 χ^2/NDF : 1003179.9/18

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

2909.732+/-0.814 χ^2/NDF : 641894.7/16

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

dit_asym_atl2_mean vs Slug



Right In: 1451.980 $\pm$ 889.008 χ^2 /NDF: 7.4/16

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

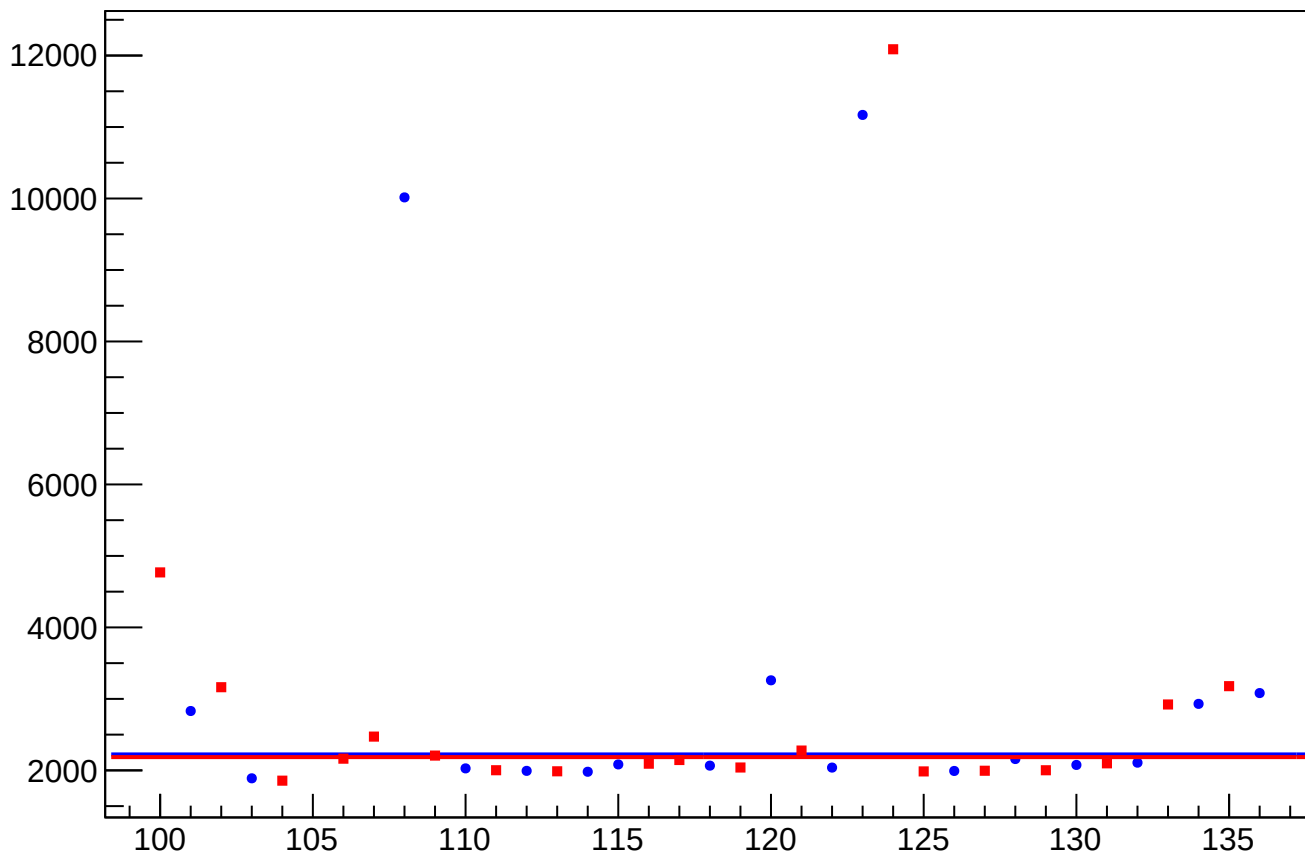
Right Out: -2191.027 $\pm$ 853.707 χ^2 /NDF: 16.8/18

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

1451.980 $\pm$ 889.008 χ^2 /NDF: 7.4/16

-2191.027 $\pm$ 853.707 χ^2 /NDF: 16.8/18

dit_asym_atl2_rms vs Slug



Right In: 2223.132+/-0.629 χ^2/NDF : 850289.4/16

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

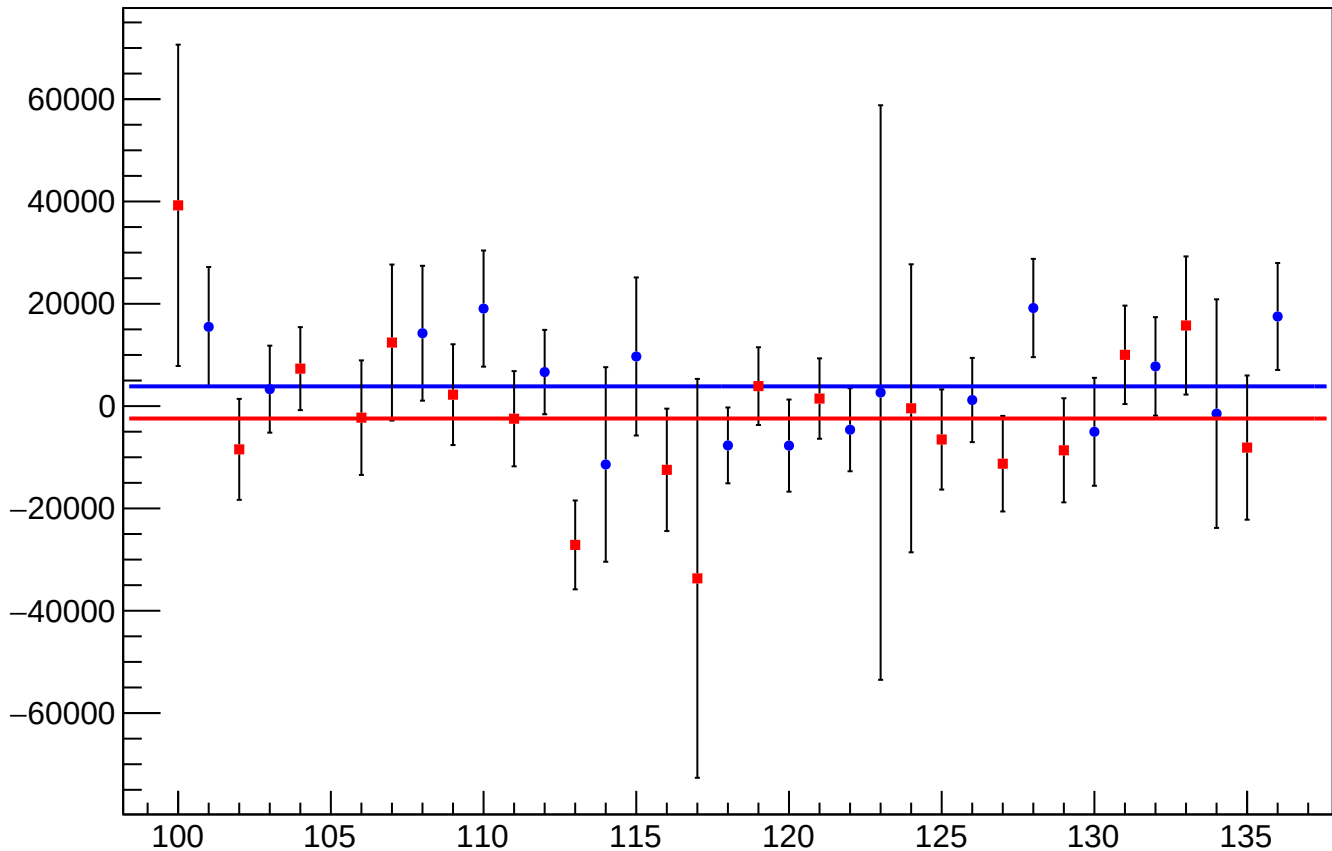
Right Out: 2185.549+/-0.603 χ^2/NDF : 570592.6/18

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

2223.132+/-0.629 χ^2/NDF : 850289.4/16

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

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

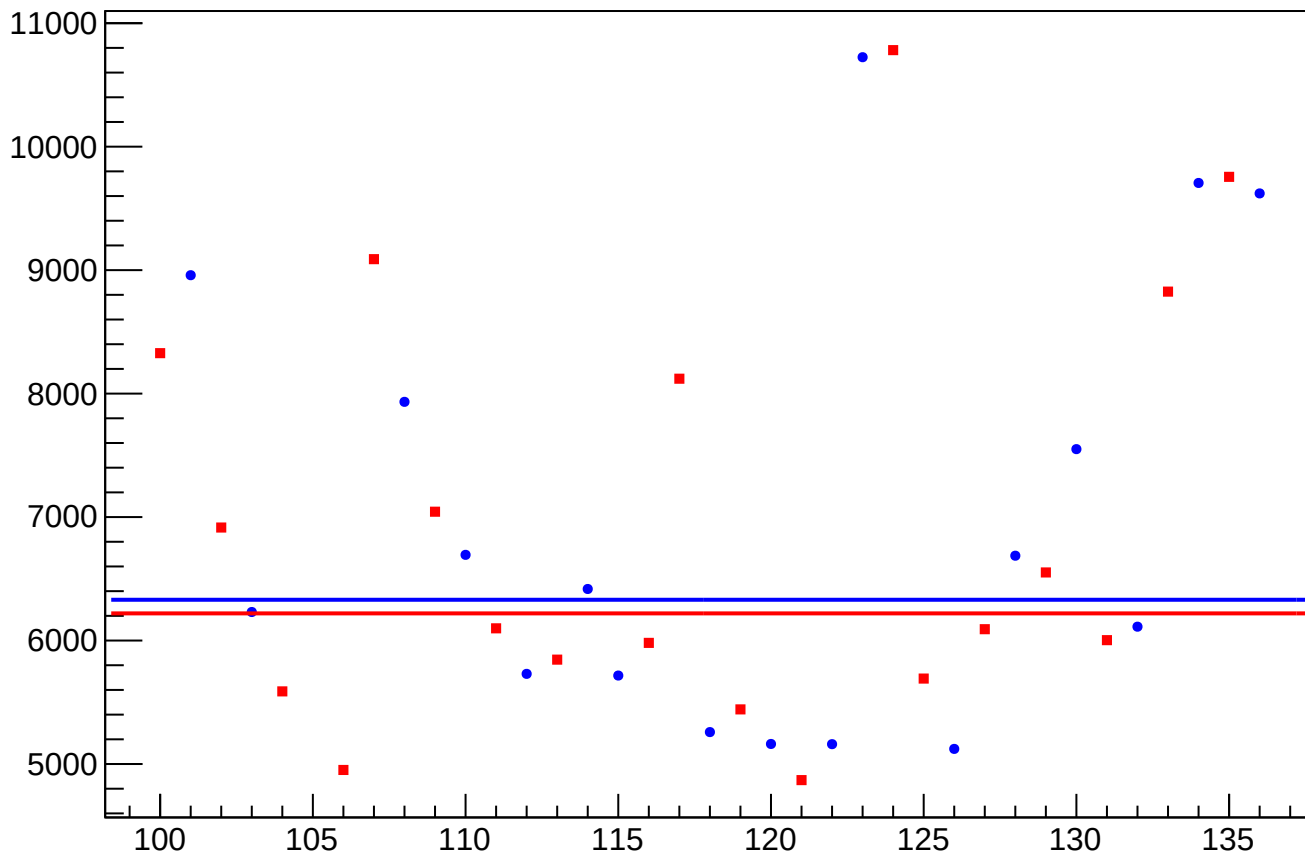
3859.866+/-2508.782 χ^2/NDF : 14.8/16

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

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

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

asym_atl2_rms vs Slug



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

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

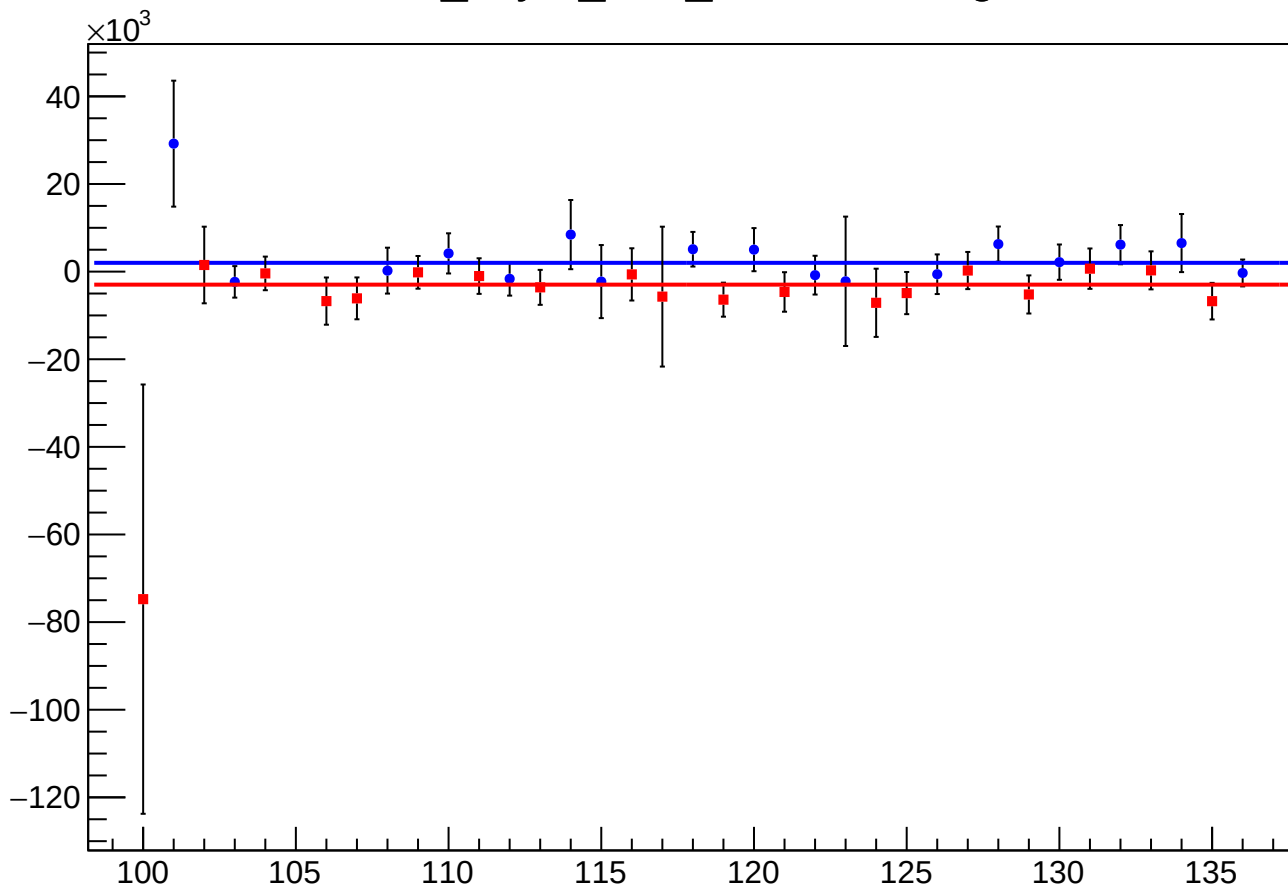
Right Out: 6219.957+/-1.719 χ^2/NDF : 493352.2/18

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

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

6219.957+/-1.719 χ^2/NDF : 493352.2/18

dit_asym_atr1_mean vs Slug



Right In: 2005.383 $\pm$ 1134.240 χ^2 /NDF: 12.1/16

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

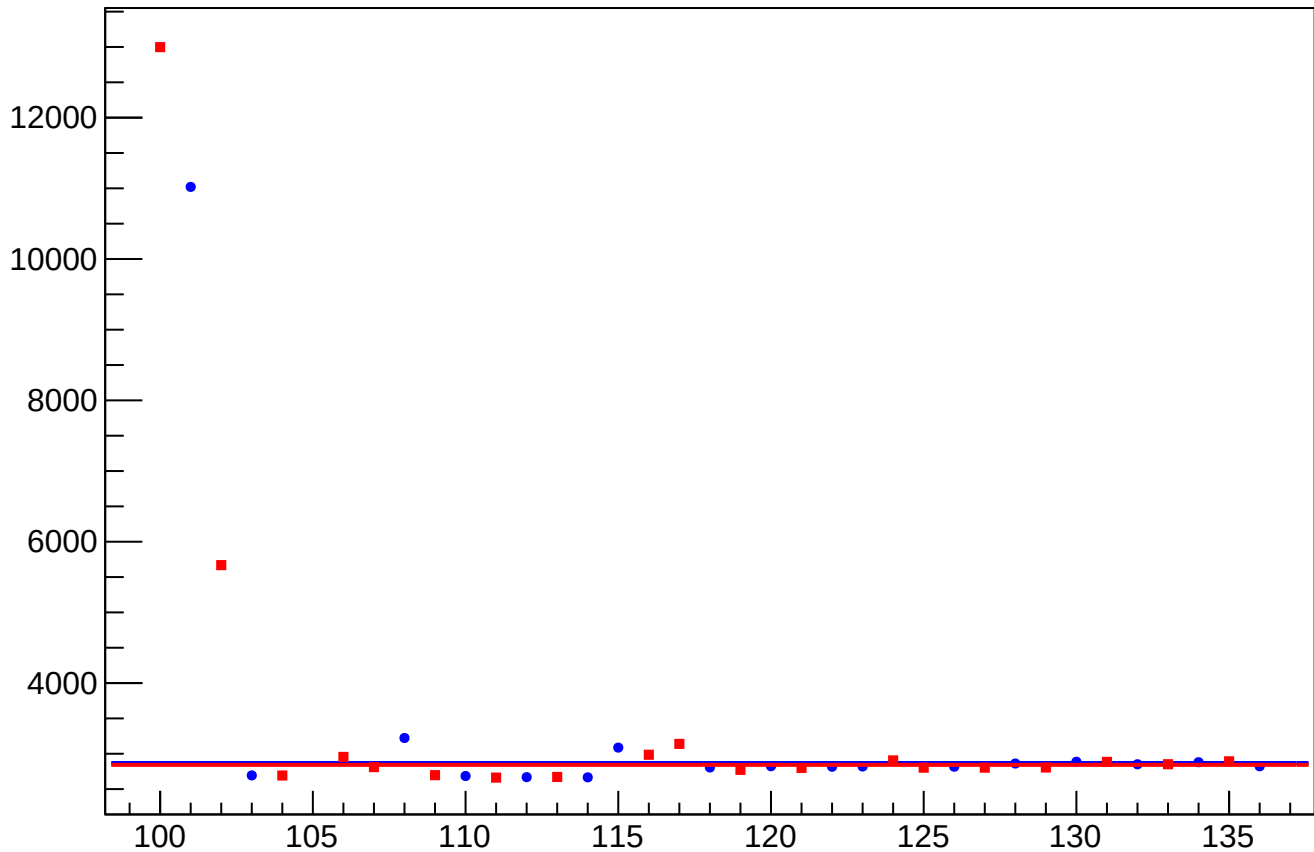
Right Out: -2972.088 $\pm$ 1098.923 χ^2 /NDF: 9.0/18

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

2005.383 $\pm$ 1134.240 χ^2 /NDF: 12.1/16

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

dit_asym_atr1_rms vs Slug



Right In: 2869.197 $\pm$ 0.802 χ^2 /NDF: 669900.5/16

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

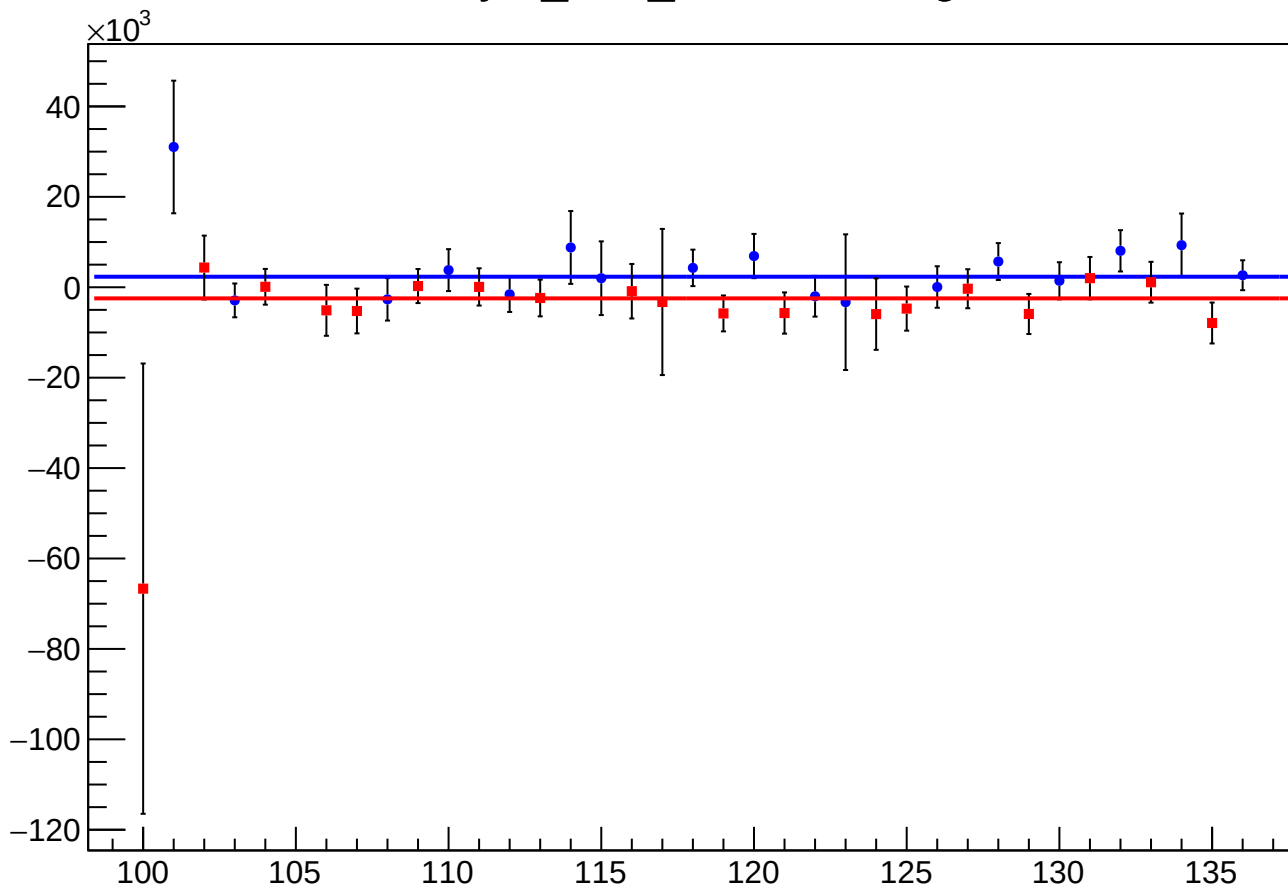
2869.197 $\pm$ 0.802 χ^2 /NDF: 669900.5/16

Right Out: 2843.084 $\pm$ 0.777 χ^2 /NDF: 313215.5/18

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

2843.084 $\pm$ 0.777 χ^2 /NDF: 313215.5/18

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

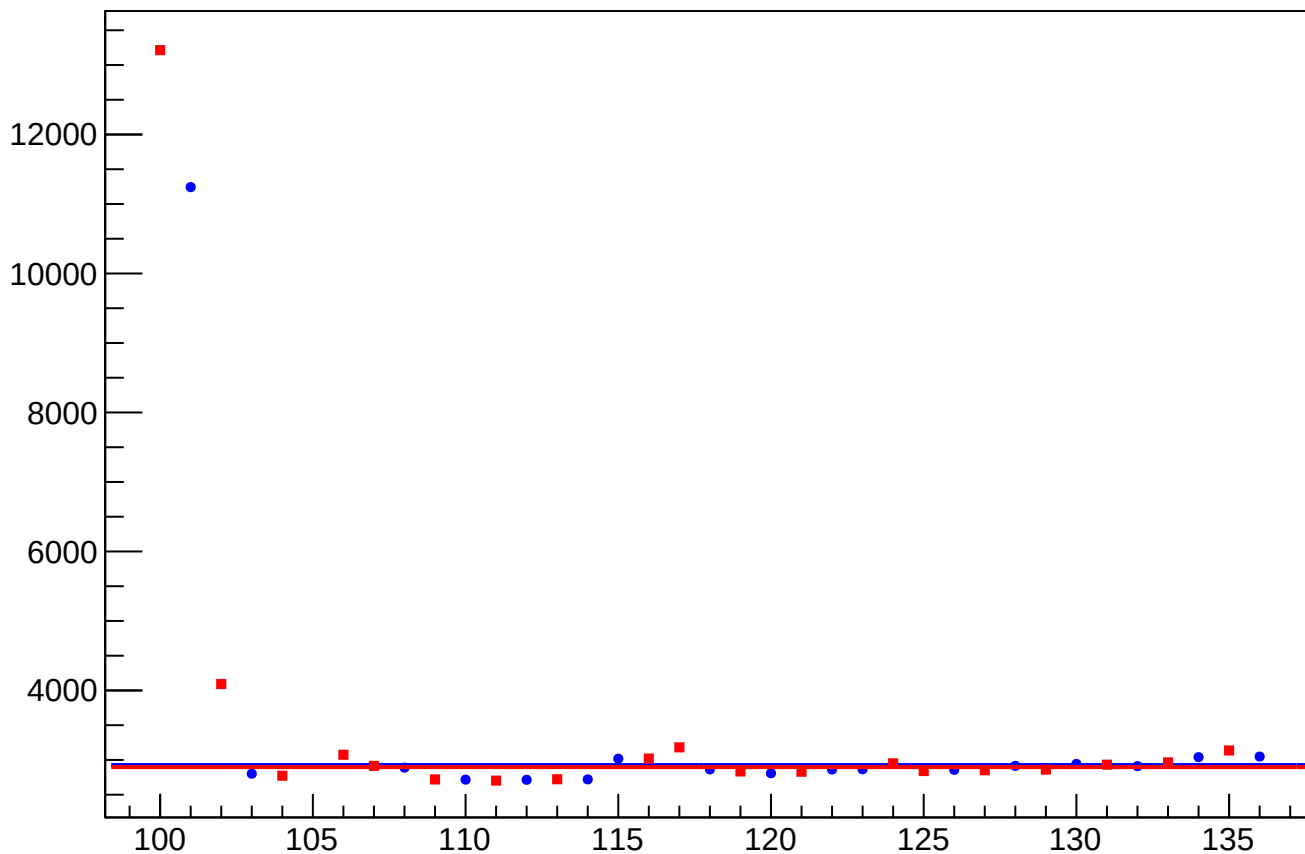
Right Out: -2459.148+/-1121.115 χ^2/NDF : 10.0/18

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

2330.134+/-1156.555 χ^2/NDF : 14.4/16

-2459.148+/-1121.115 χ^2/NDF : 10.0/18

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

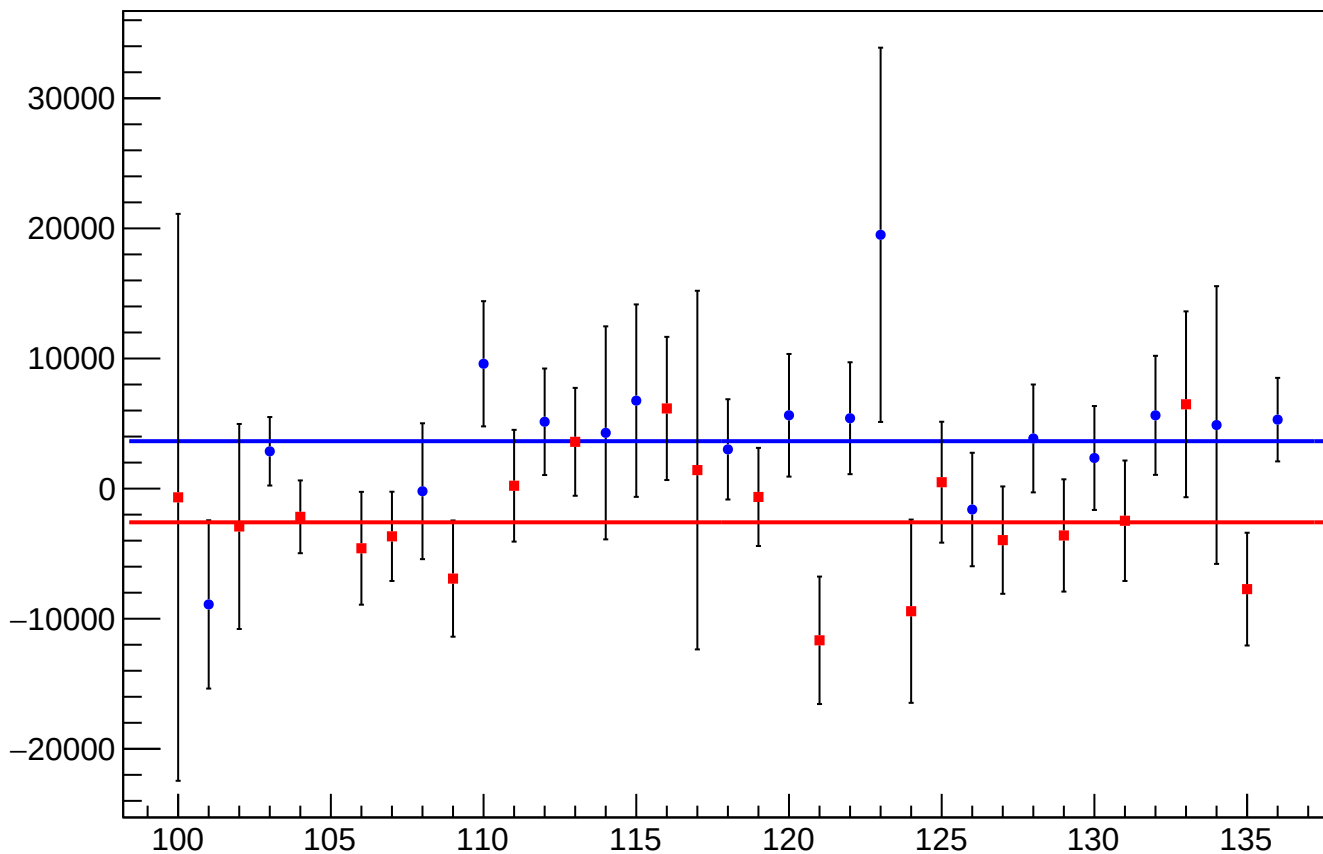
Right Out: 2897.287+/-0.793 χ^2/NDF : 168912.6/18

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

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

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

dit_asym_atr2_mean vs Slug



Right In: 3645.268+/-1091.486 χ^2/NDF : 9.9/16

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

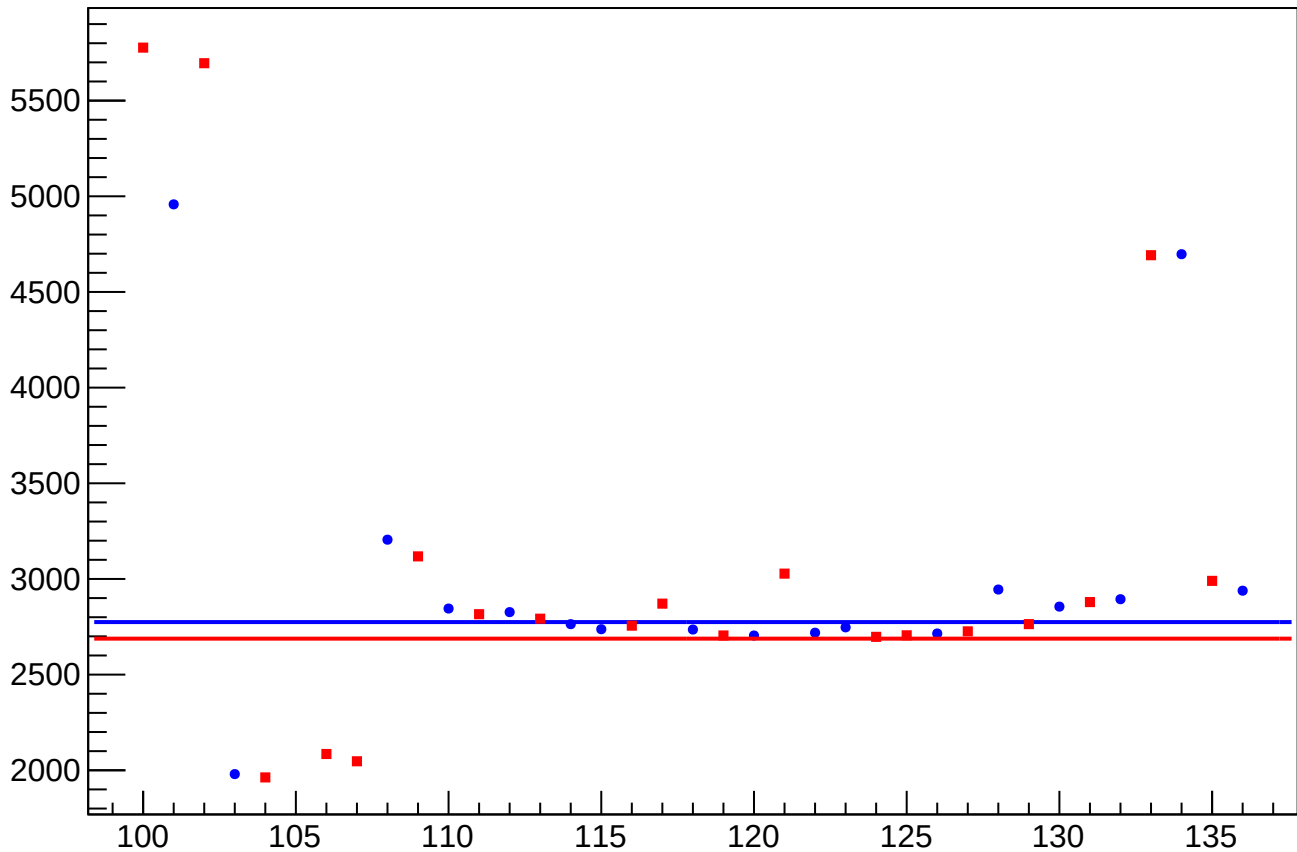
Right Out: -2590.477+/-1056.753 χ^2/NDF : 14.8/18

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

3645.268+/-1091.486 χ^2/NDF : 9.9/16

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

dit_asym_atr2_rms vs Slug



Right In: 2774.617 $\pm$ 0.772 χ^2 /NDF: 501680.3/16

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

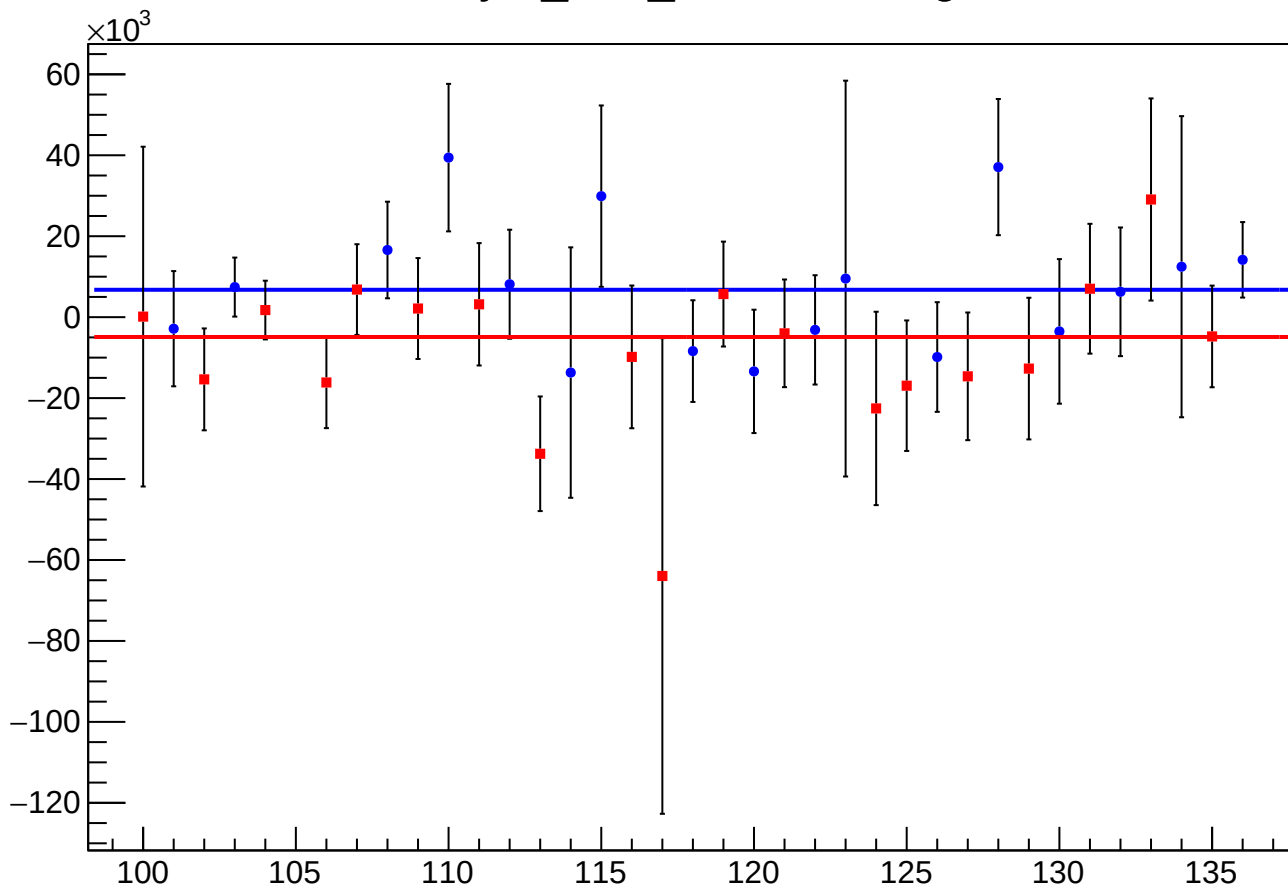
2774.617 $\pm$ 0.772 χ^2 /NDF: 501680.3/16

Right Out: 2688.028 $\pm$ 0.747 χ^2 /NDF: 778360.6/18

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

2688.028 $\pm$ 0.747 χ^2 /NDF: 778360.6/18

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

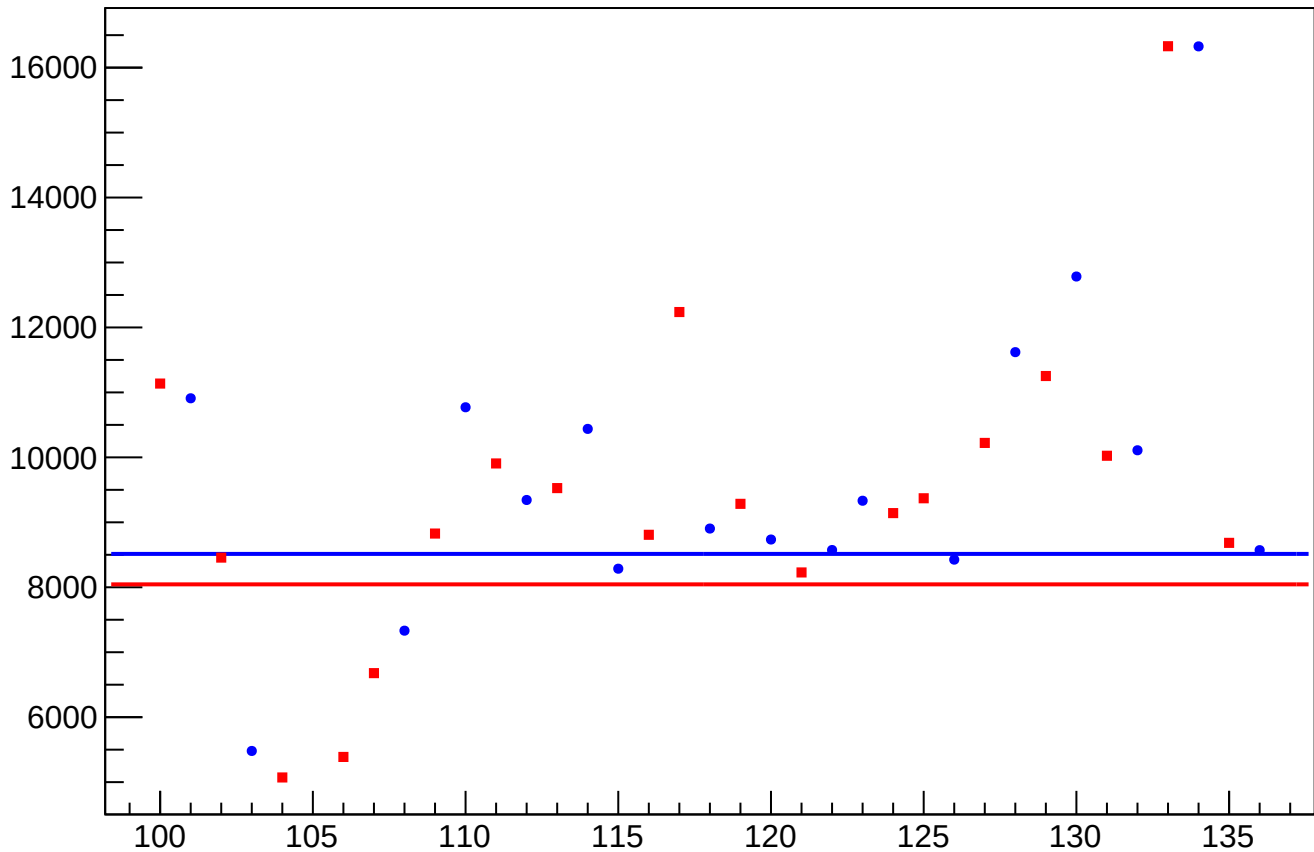
Right Out: -4897.685 $\pm$ 3205.210 χ^2 /NDF: 14.2/18

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

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

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

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

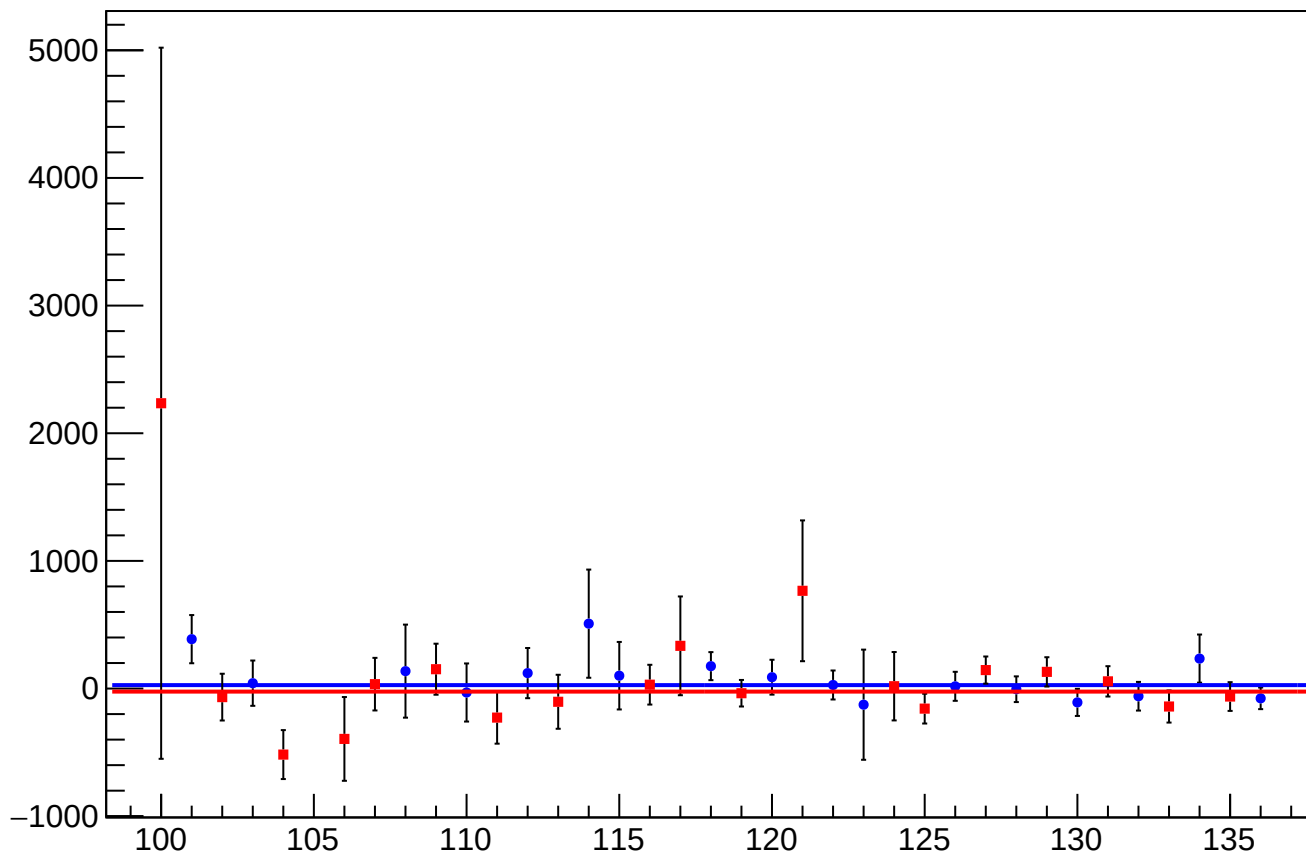
8513.665+/-2.395 χ^2/NDF : 762614.5/16

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

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

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

dit_asym_sam1_mean vs Slug



Right In: 26.932+/-34.029 χ^2/NDF : 12.6/16

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

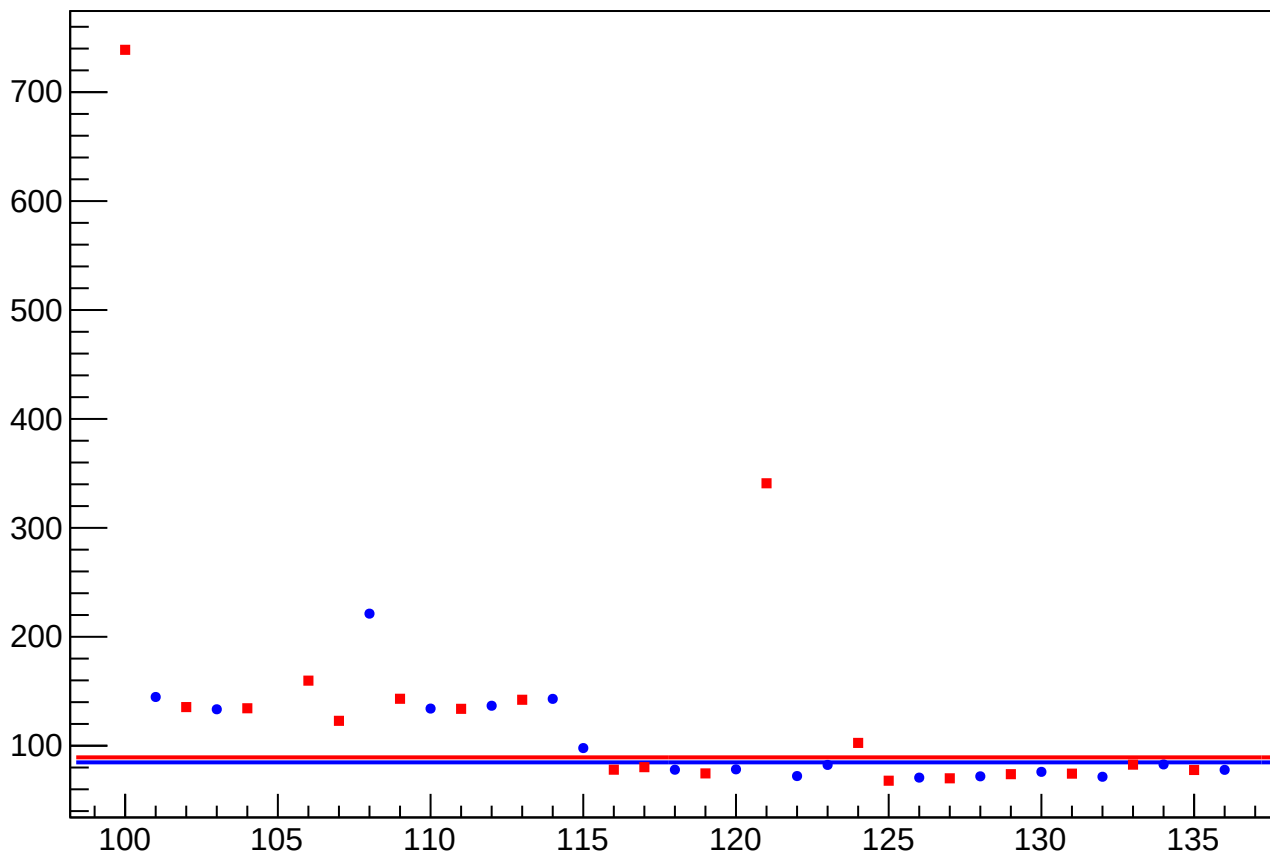
Right Out: -23.833+/-36.041 χ^2/NDF : 20.7/18

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

26.932+/-34.029 χ^2/NDF : 12.6/16

-23.833+/-36.041 χ^2/NDF : 20.7/18

dit_asym_sam1_rms vs Slug



Right In: 84.737+/-0.024 χ^2/NDF : 1064420.0/16

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

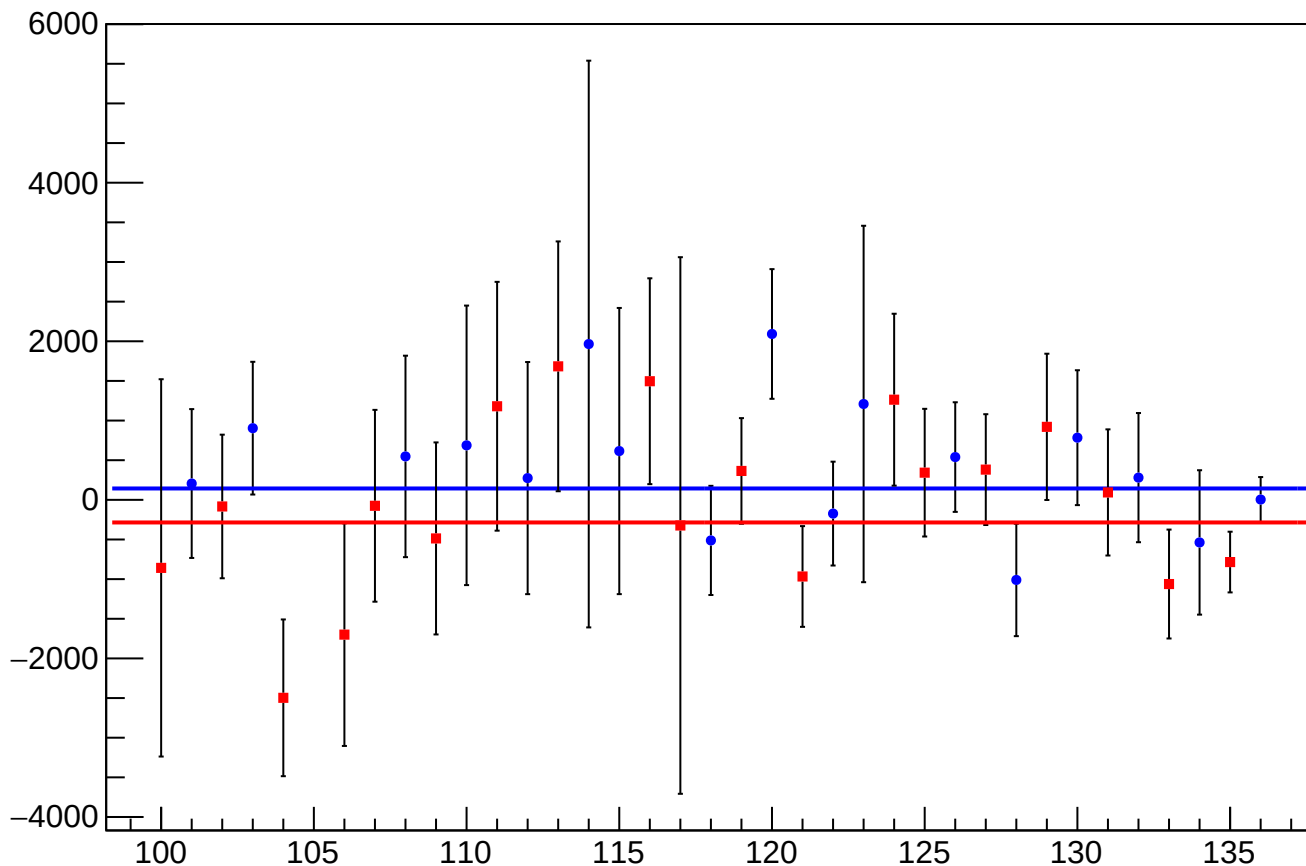
Right Out: 89.334+/-0.025 χ^2/NDF : 1557248.1/18

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

84.737+/-0.024 χ^2/NDF : 1064420.0/16

89.334+/-0.025 χ^2/NDF : 1557248.1/18

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

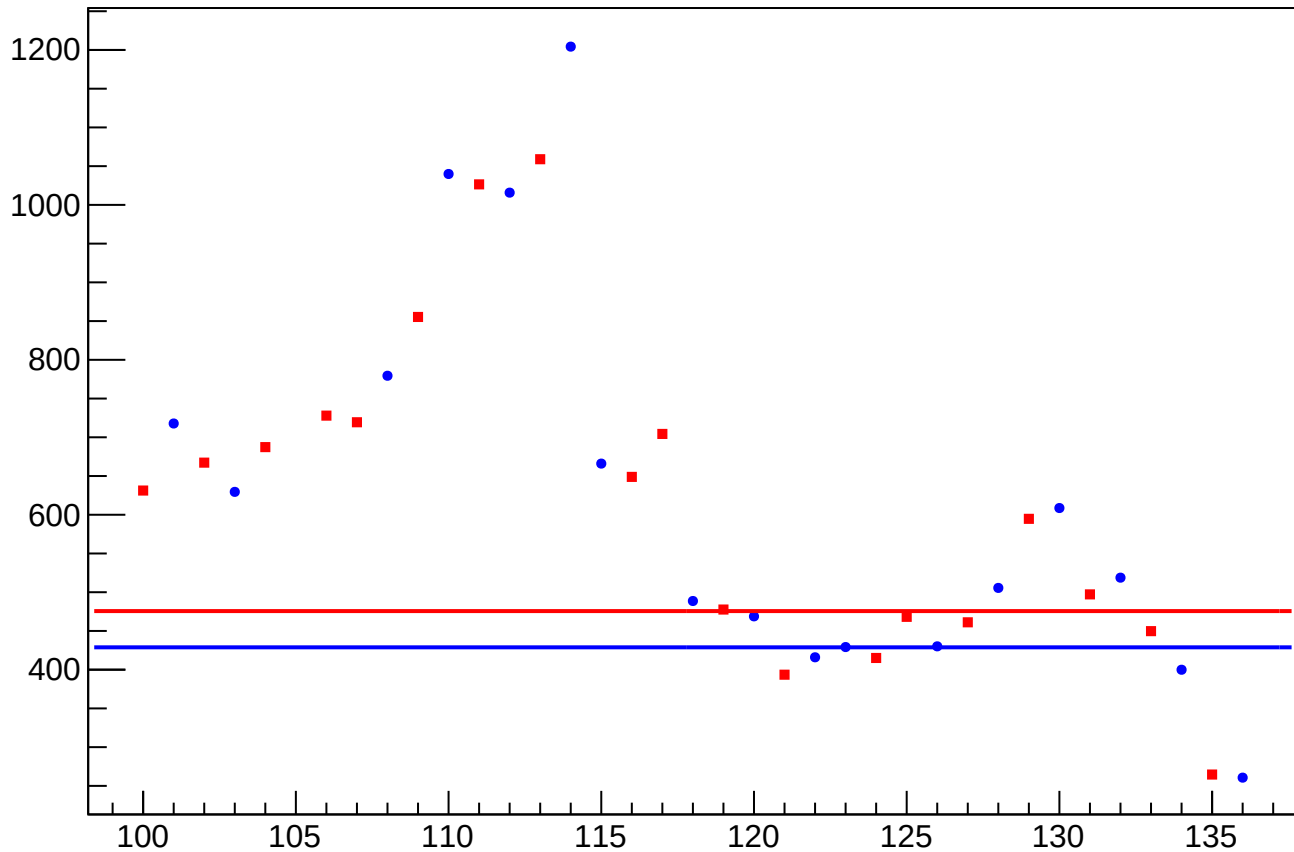
Right Out: -285.229 $\pm$ 193.687 χ^2 /NDF: 21.1/18

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

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

-285.229 $\pm$ 193.687 χ^2 /NDF: 21.1/18

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

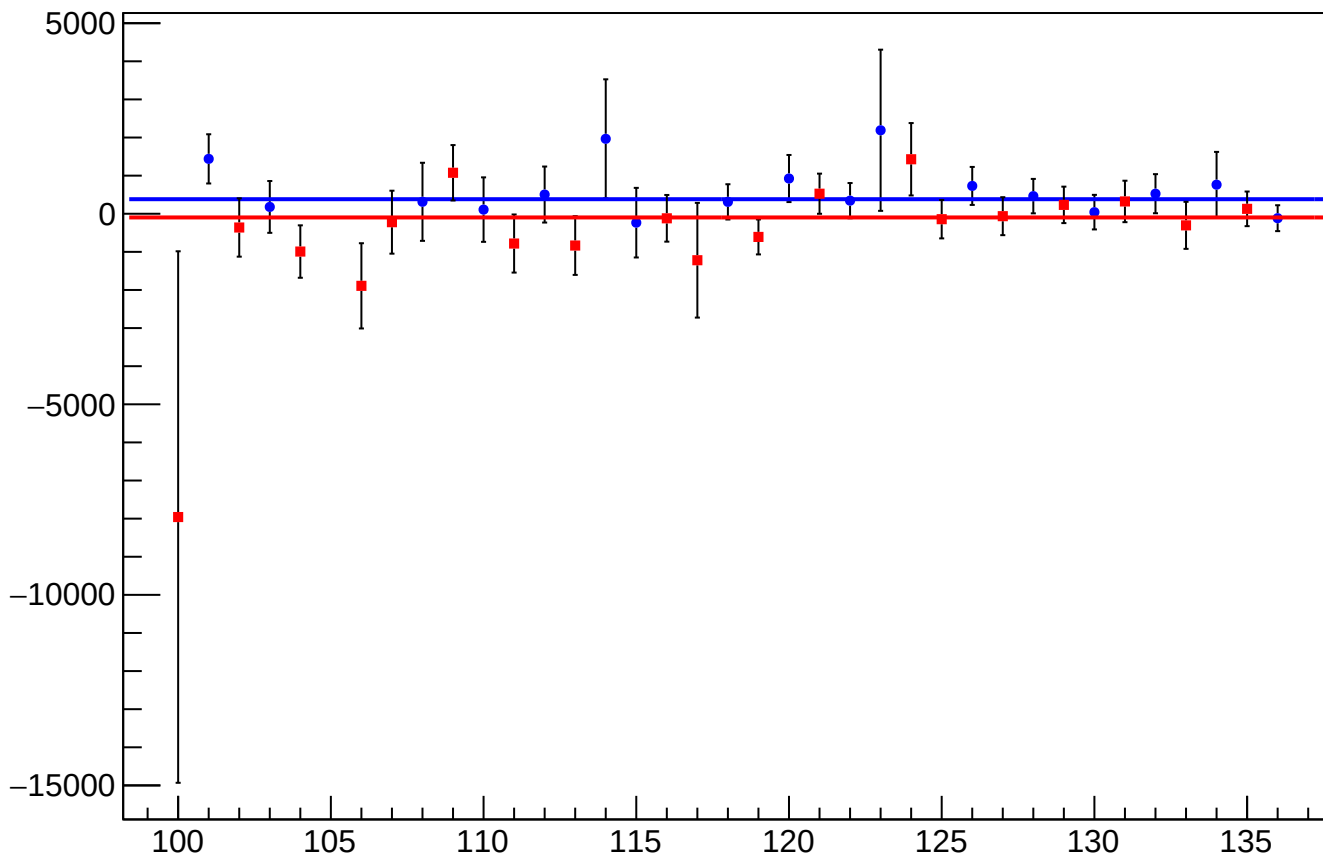
Right Out: 475.644+/-0.137 χ^2/NDF : 1783783.3/18

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

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

475.644+/-0.137 χ^2/NDF : 1783783.3/18

dit_asym_sam2_mean vs Slug



Right In: 381.893+/-141.192 χ^2 /NDF: 9.4/16

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

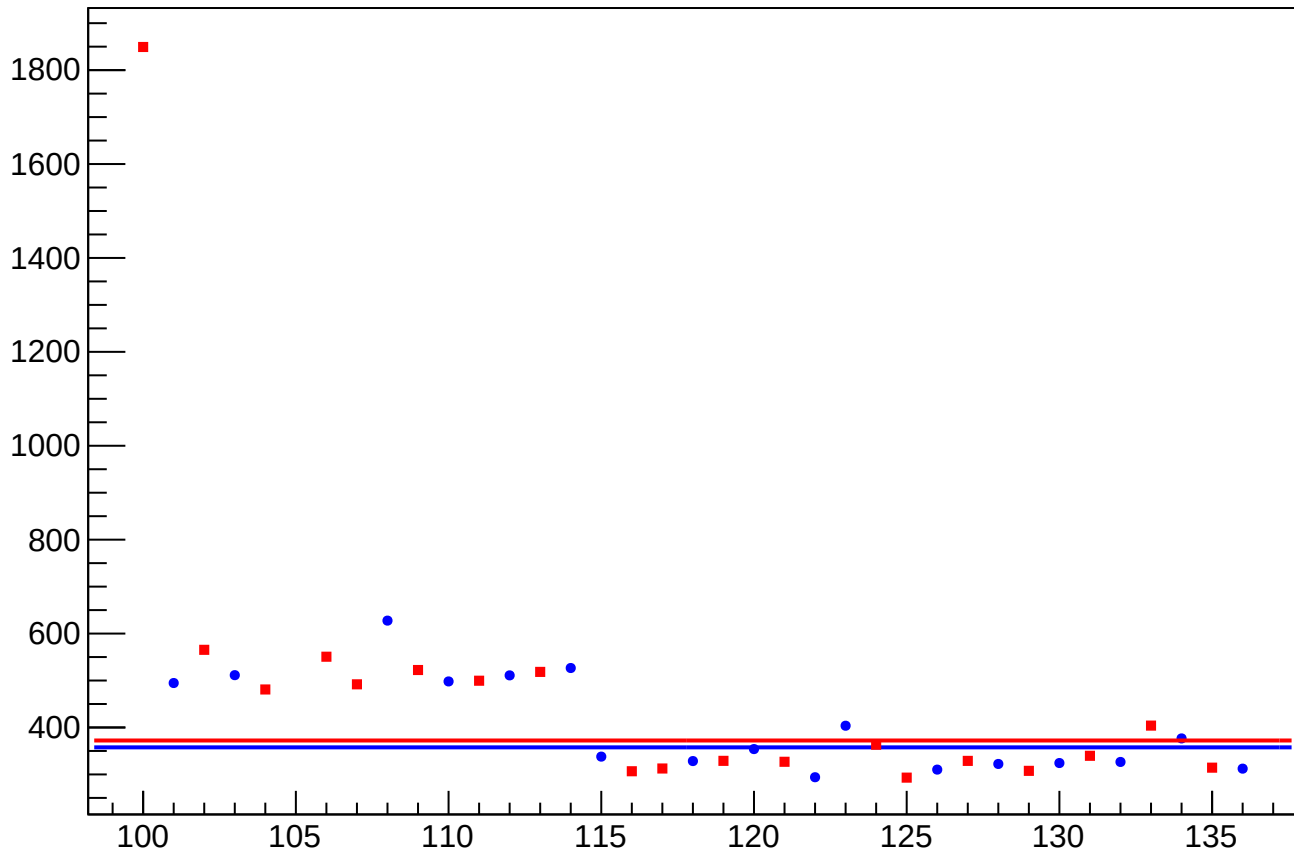
Right Out: -97.034+/-145.605 χ^2 /NDF: 17.2/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

381.893+/-141.192 χ^2 /NDF: 9.4/16

-97.034+/-145.605 χ^2 /NDF: 17.2/18

dit_asym_sam2_rms vs Slug



Right In: 357.664 $\pm$ 0.100 χ^2 /NDF: 629671.7/16

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

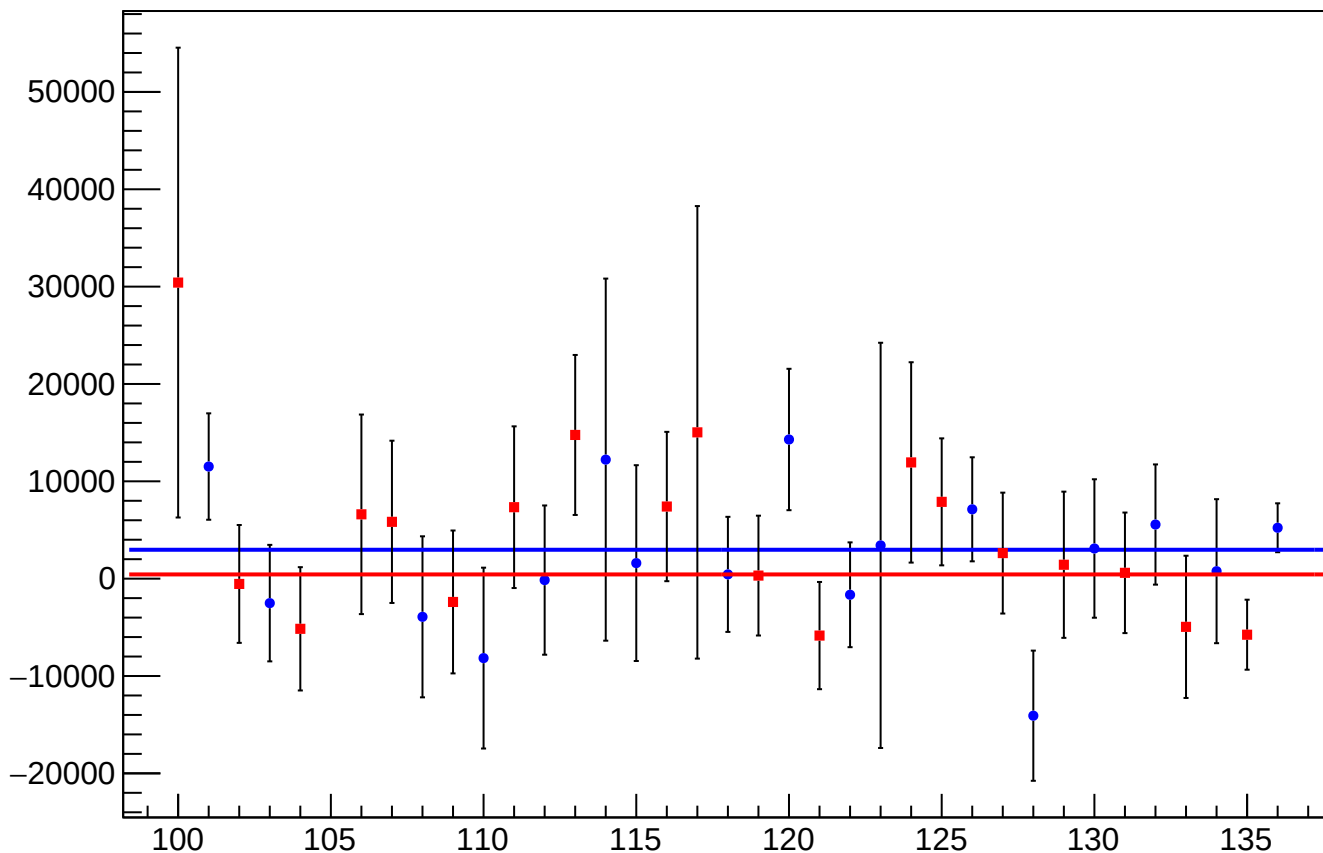
Right Out: 372.286 $\pm$ 0.103 χ^2 /NDF: 777621.5/18

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

357.664 $\pm$ 0.100 χ^2 /NDF: 629671.7/16

372.286 $\pm$ 0.103 χ^2 /NDF: 777621.5/18

asym_sam2_mean vs Slug



Right In: 2969.125+/-1440.489 χ^2 /NDF: 17.4/16

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

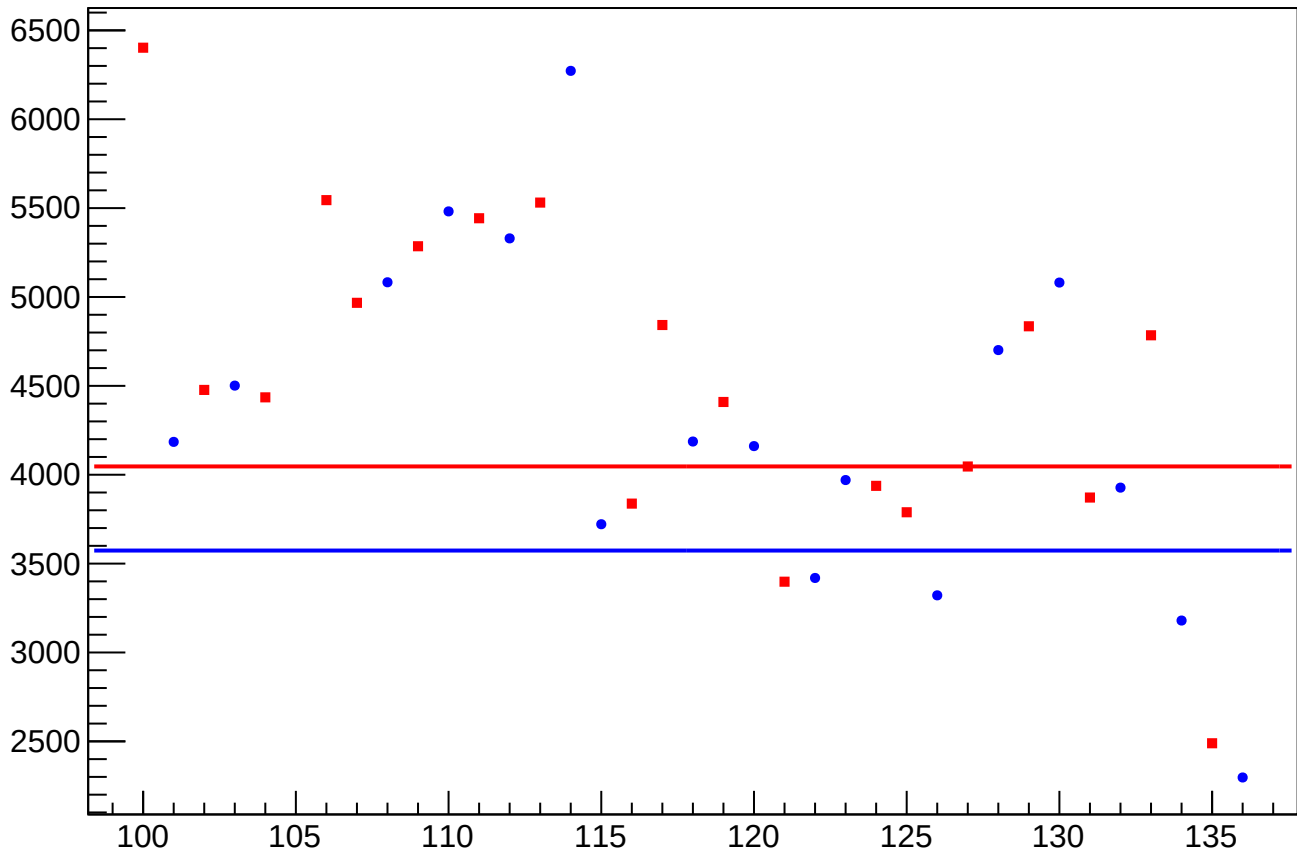
Right Out: 435.031+/-1575.807 χ^2 /NDF: 15.7/18

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

2969.125+/-1440.489 χ^2 /NDF: 17.4/16

435.031+/-1575.807 χ^2 /NDF: 15.7/18

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

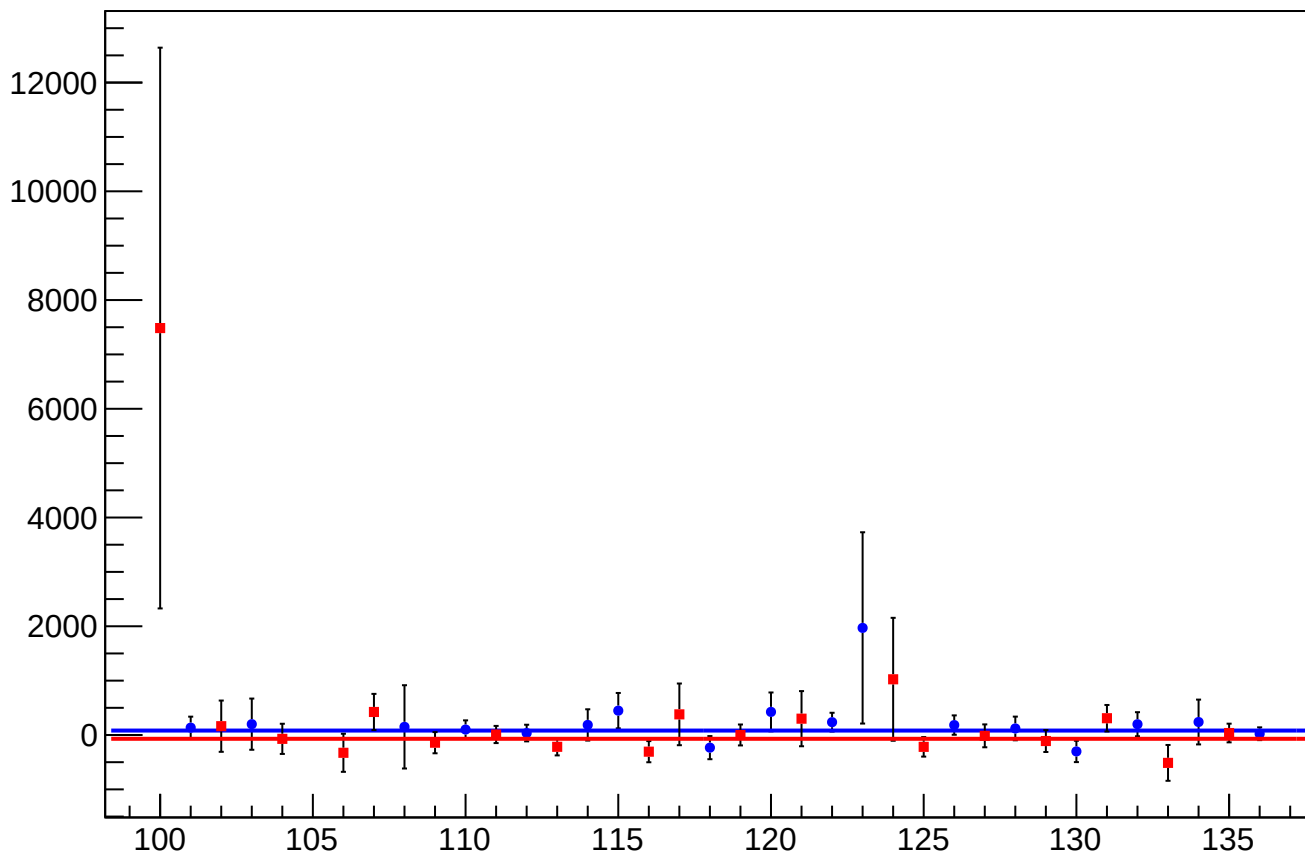
3573.470+/-1.019 χ^2/NDF : 1088731.5/16

Right Out: 4046.695+/-1.114 χ^2/NDF : 743739.1/18

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

4046.695+/-1.114 χ^2/NDF : 743739.1/18

dit_asym_sam3_mean vs Slug



Right In: 81.851+/-51.907 χ^2/NDF : 11.5/16

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

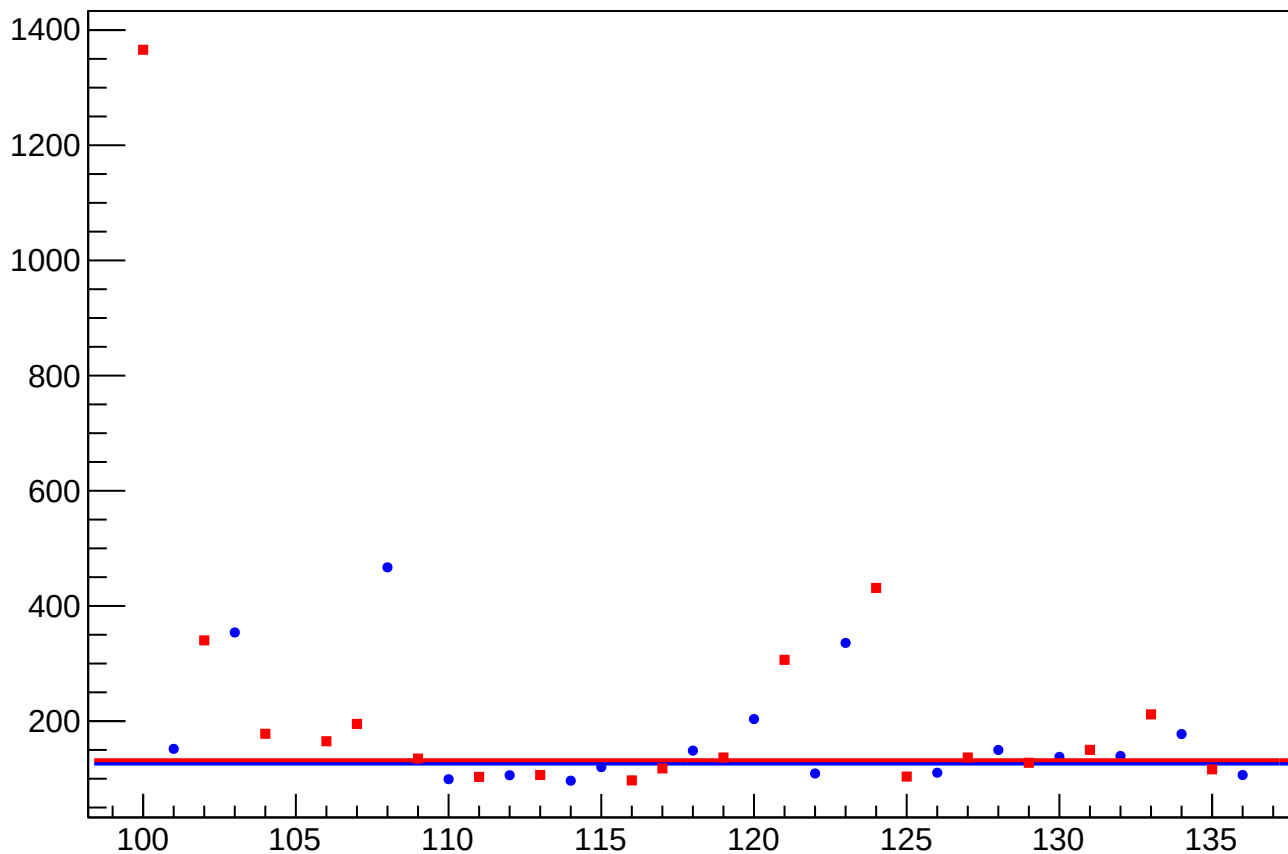
Right Out: -69.792+/-54.219 χ^2/NDF : 15.5/18

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

81.851+/-51.907 χ^2/NDF : 11.5/16

-69.792+/-54.219 χ^2/NDF : 15.5/18

dit_asym_sam3_rms vs Slug



Right In: 126.339 $\pm$ 0.037 χ^2 /NDF: 1310585.0/16

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

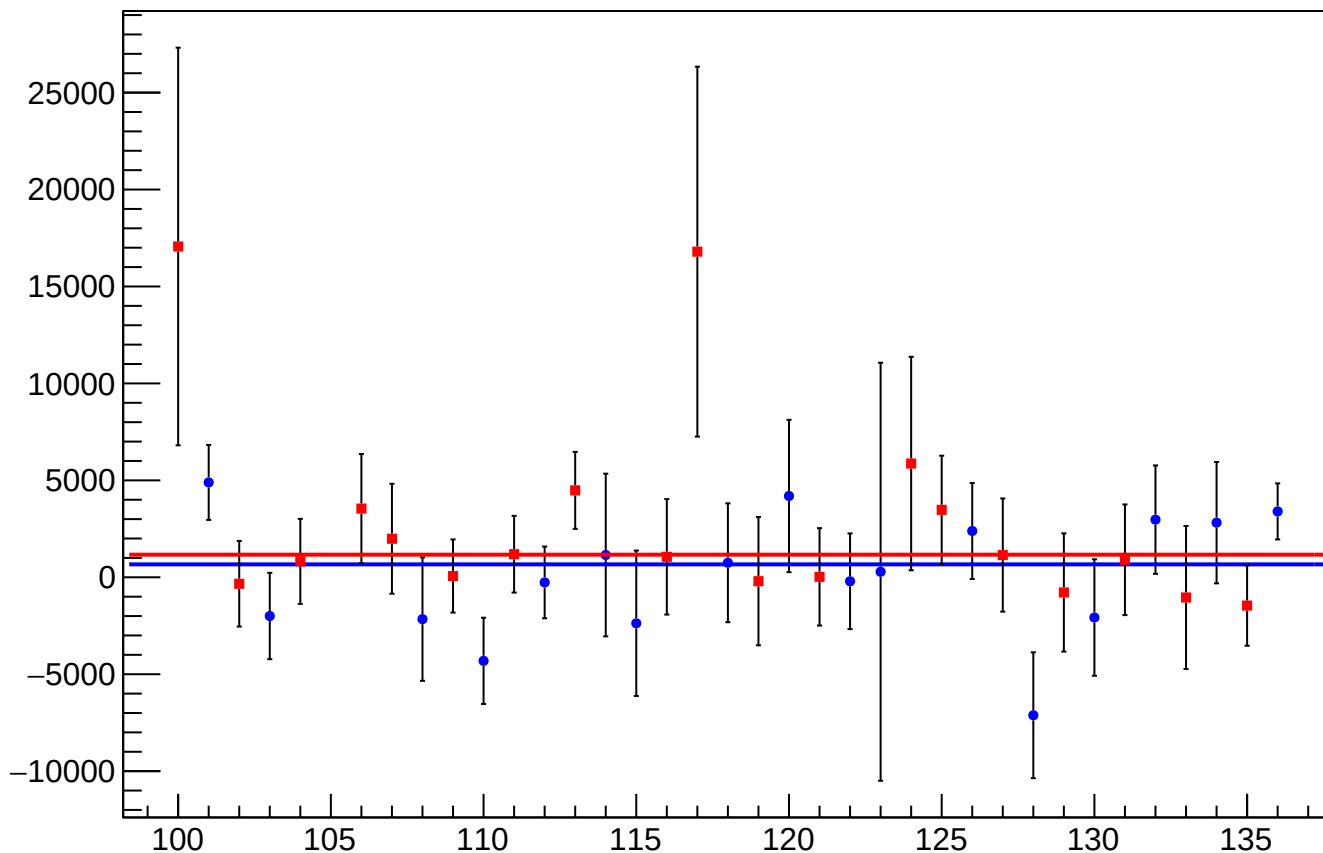
Right Out: 132.113 $\pm$ 0.038 χ^2 /NDF: 1408679.6/18

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

126.339 $\pm$ 0.037 χ^2 /NDF: 1310585.0/16

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

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

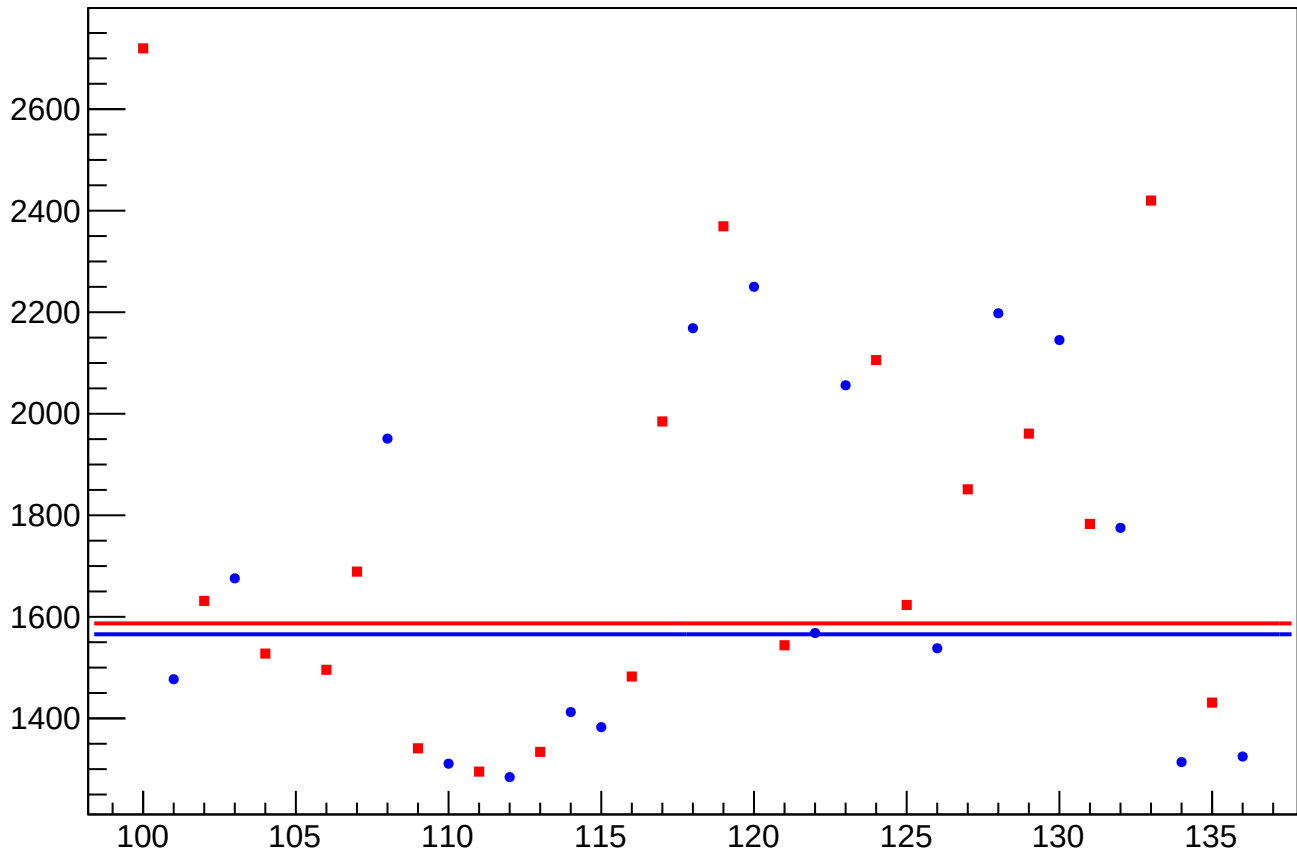
Right Out: 1166.538+/-614.109 χ^2/NDF : 13.7/18

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

666.453+/-618.839 χ^2/NDF : 25.6/16

1166.538+/-614.109 χ^2/NDF : 13.7/18

asym_sam3_rms vs Slug



Right In: 1565.623+/-0.438 χ^2/NDF : 490790.2/16

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

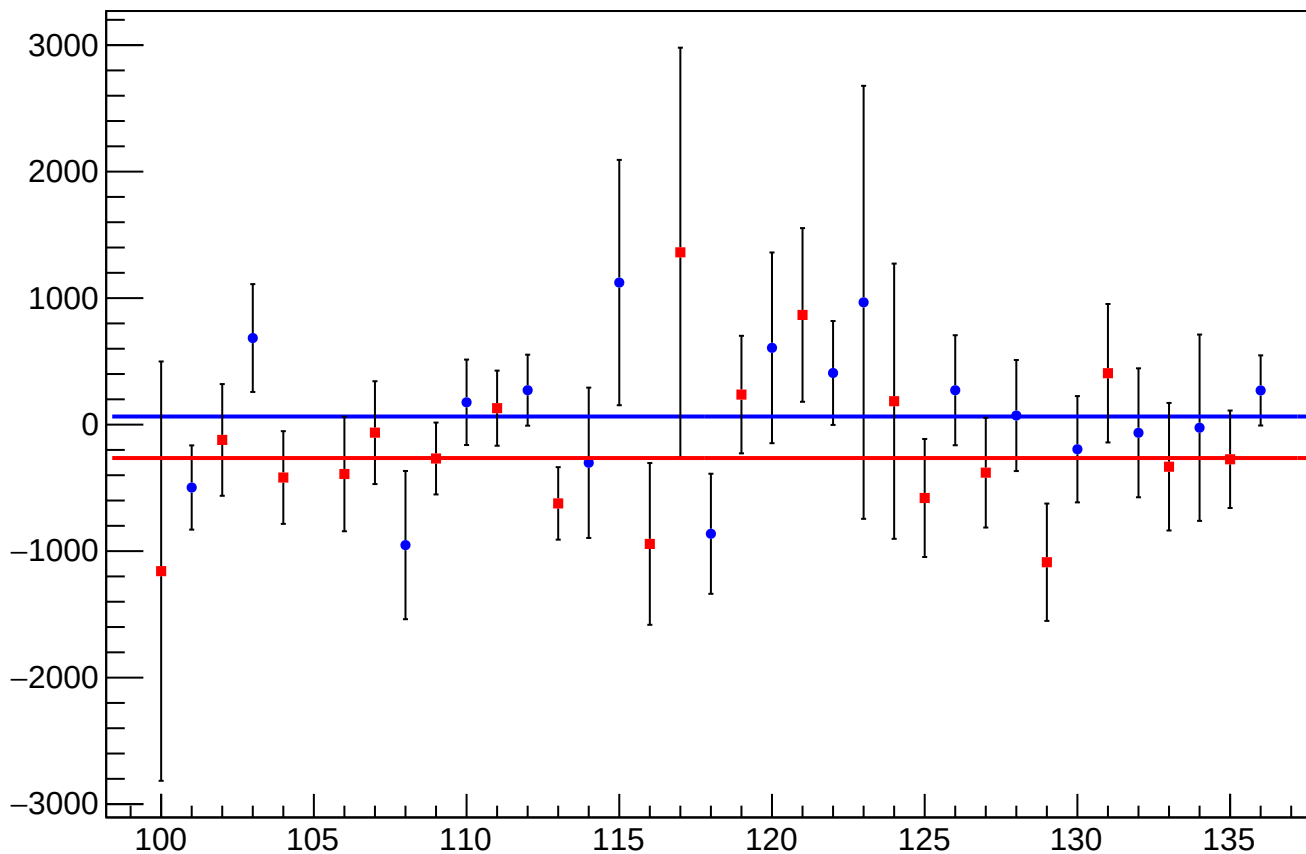
1565.623+/-0.438 χ^2/NDF : 490790.2/16

Right Out: 1587.018+/-0.434 χ^2/NDF : 446991.0/18

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

1587.018+/-0.434 χ^2/NDF : 446991.0/18

dit_asym_sam4_mean vs Slug



Right In: 64.087+/-105.336 χ^2 /NDF: 16.8/16

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

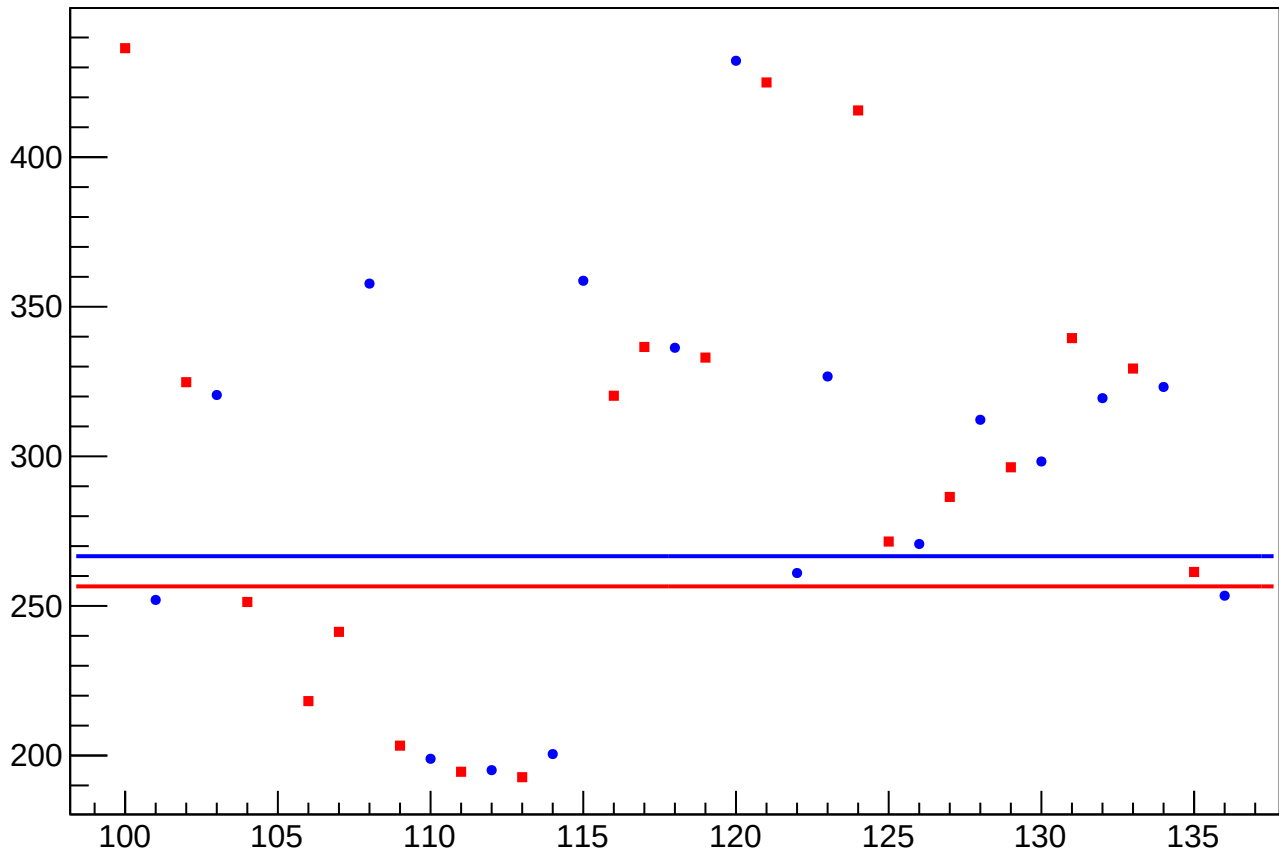
Right Out: -264.164+/-100.610 χ^2 /NDF: 15.6/18

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

64.087+/-105.336 χ^2 /NDF: 16.8/16

-264.164+/-100.610 χ^2 /NDF: 15.6/18

dit_asym_sam4_rms vs Slug



Right In: 266.624 $\pm$ 0.074 χ^2 /NDF: 550752.5/16

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

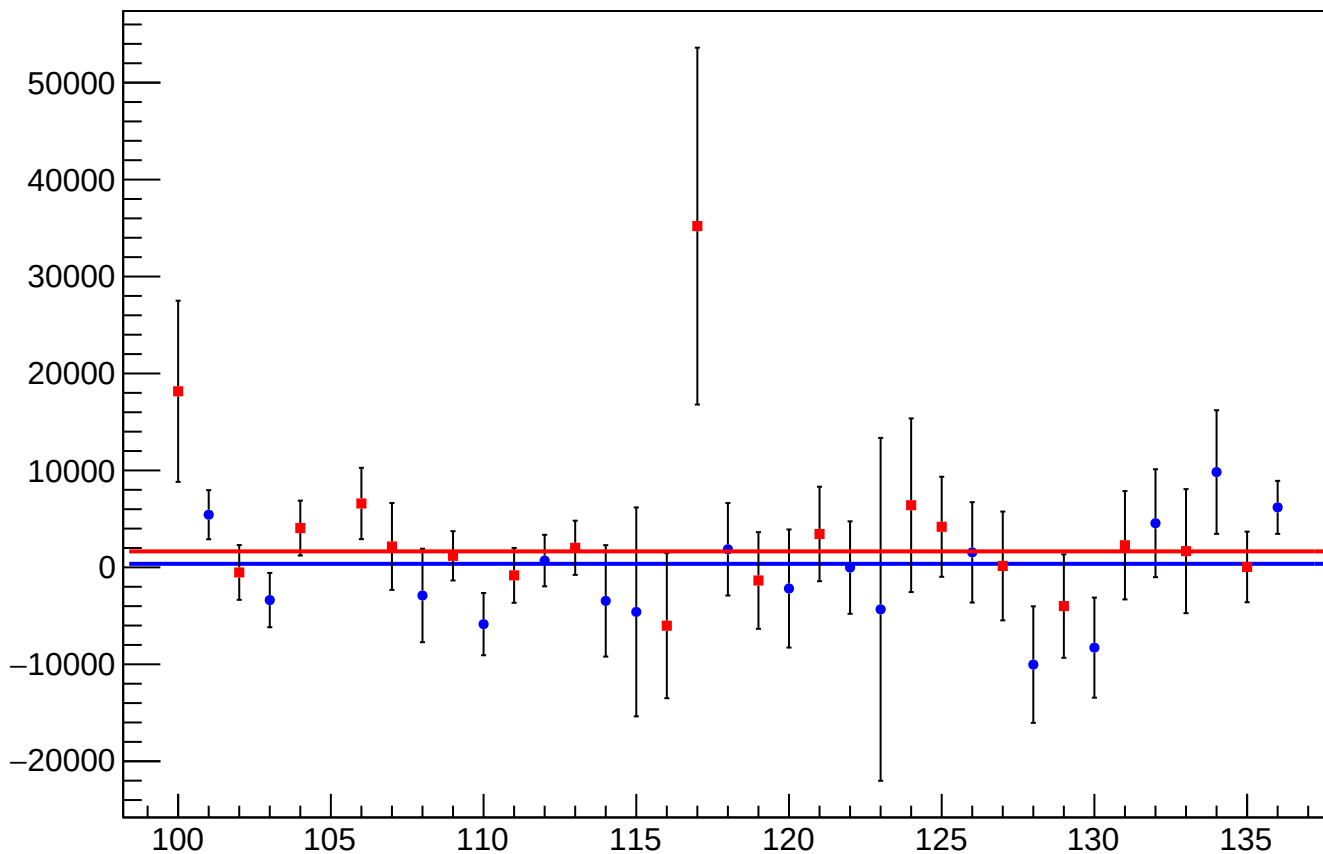
Right Out: 256.535 $\pm$ 0.071 χ^2 /NDF: 701795.2/18

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

266.624 $\pm$ 0.074 χ^2 /NDF: 550752.5/16

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

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

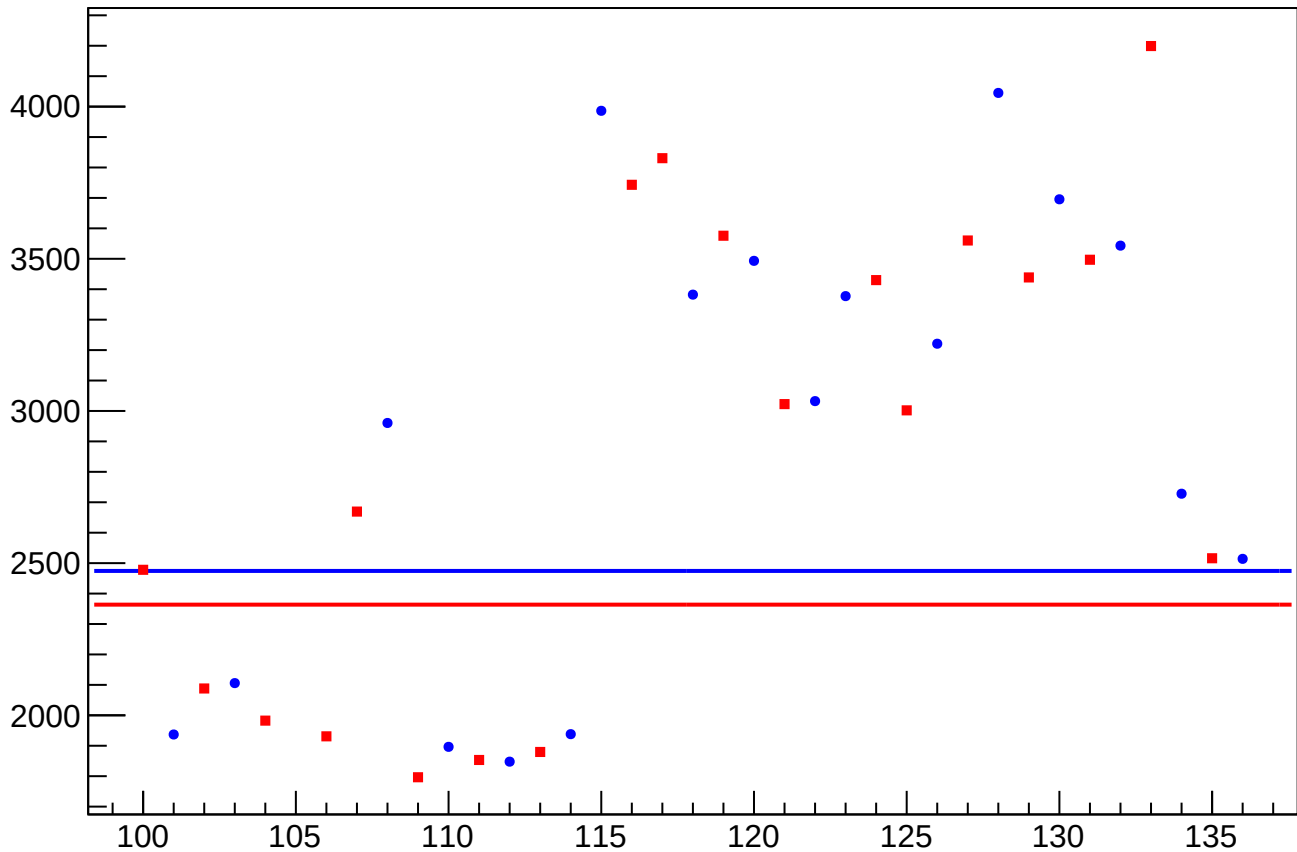
Right Out: 1649.677+/-934.483 χ^2/NDF : 13.9/18

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

366.454+/-992.480 χ^2/NDF : 24.2/16

1649.677+/-934.483 χ^2/NDF : 13.9/18

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

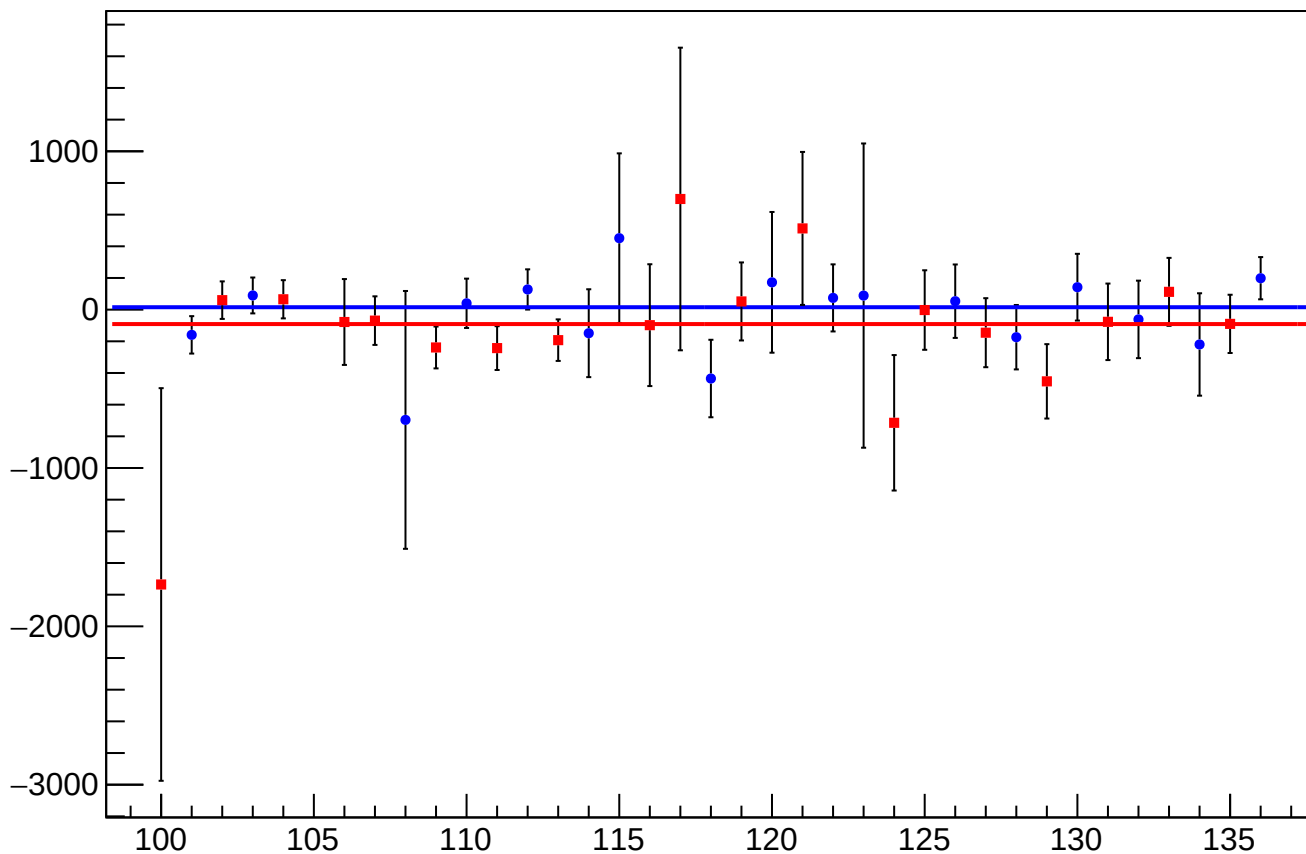
Right Out: 2363.612 $\pm$ 0.661 χ^2 /NDF: 1034118.5/18

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

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

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

dit_asym_sam5_mean vs Slug



Right In: 15.303+/-46.443 χ^2/NDF : 12.6/16

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

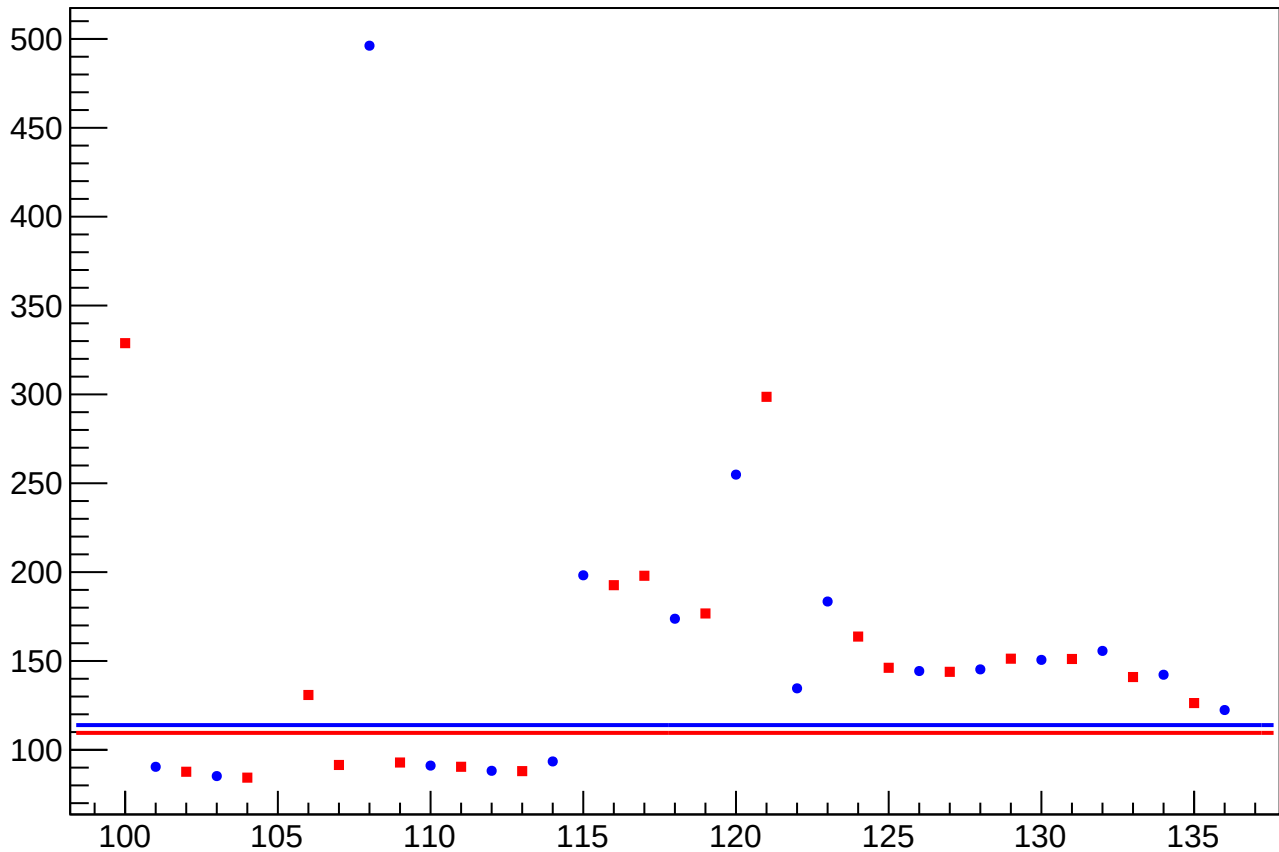
Right Out: -91.099+/-43.775 χ^2/NDF : 16.3/18

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

15.303+/-46.443 χ^2/NDF : 12.6/16

-91.099+/-43.775 χ^2/NDF : 16.3/18

dit_asym_sam5_rms vs Slug



Right In: 113.932 $\pm$ 0.033 χ^2 /NDF: 1407849.3/16

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

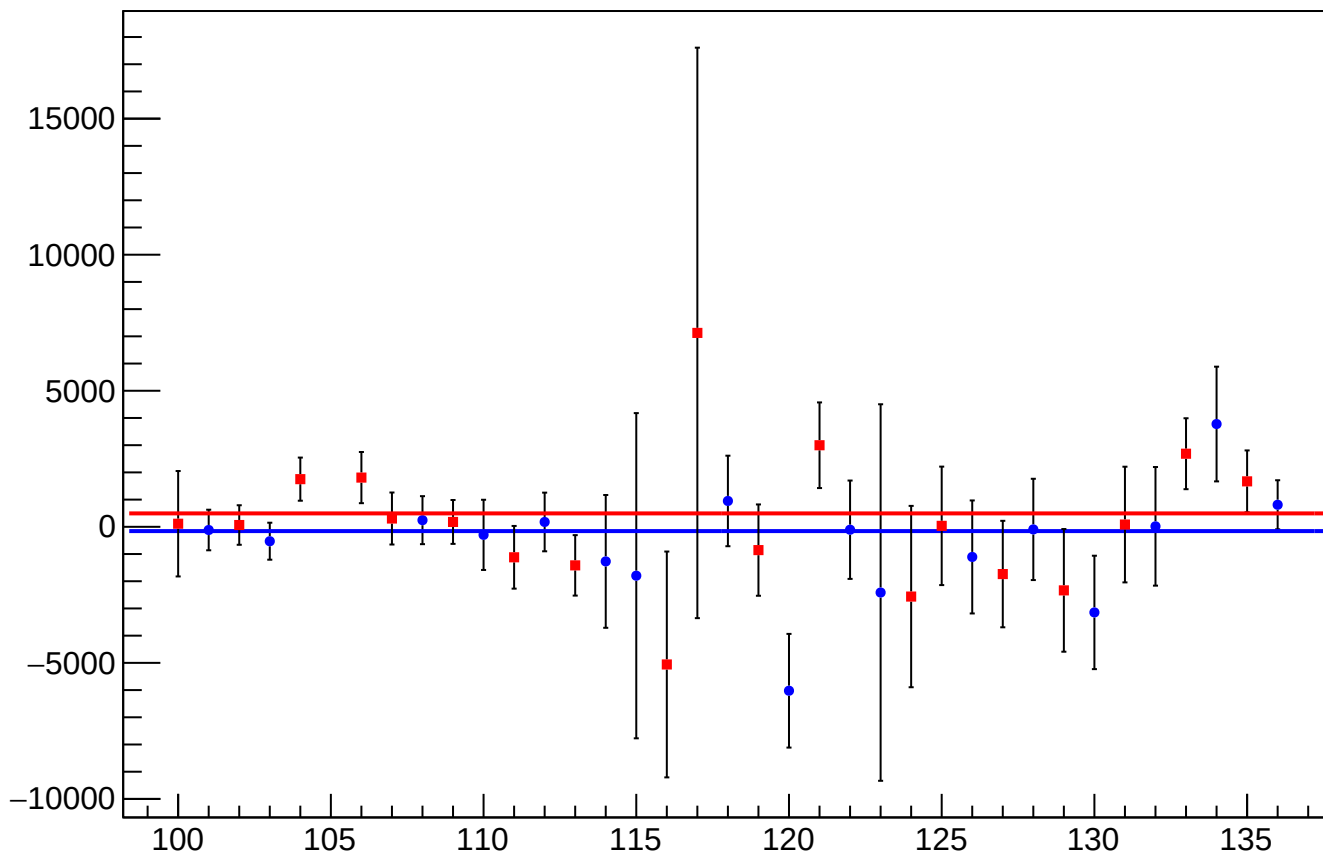
Right Out: 109.546 $\pm$ 0.031 χ^2 /NDF: 1253613.5/18

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

113.932 $\pm$ 0.033 χ^2 /NDF: 1407849.3/16

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

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

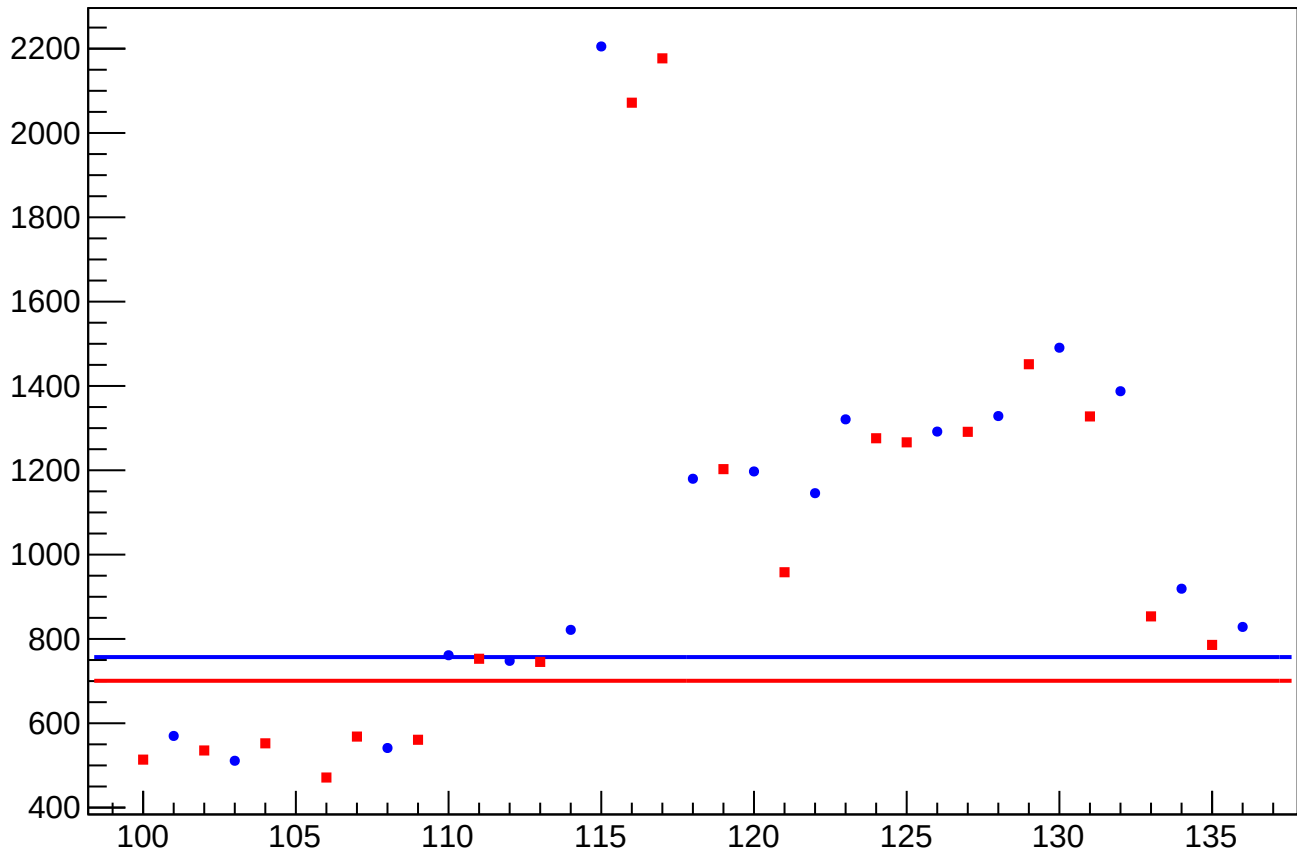
Right Out: 493.068+/-285.716 χ^2 /NDF: 23.0/18

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

-157.178+/-312.499 χ^2 /NDF: 16.2/16

493.068+/-285.716 χ^2 /NDF: 23.0/18

asym_sam5_rms vs Slug



Right In: 756.985+/-0.221 χ^2/NDF : 1711285.9/16

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

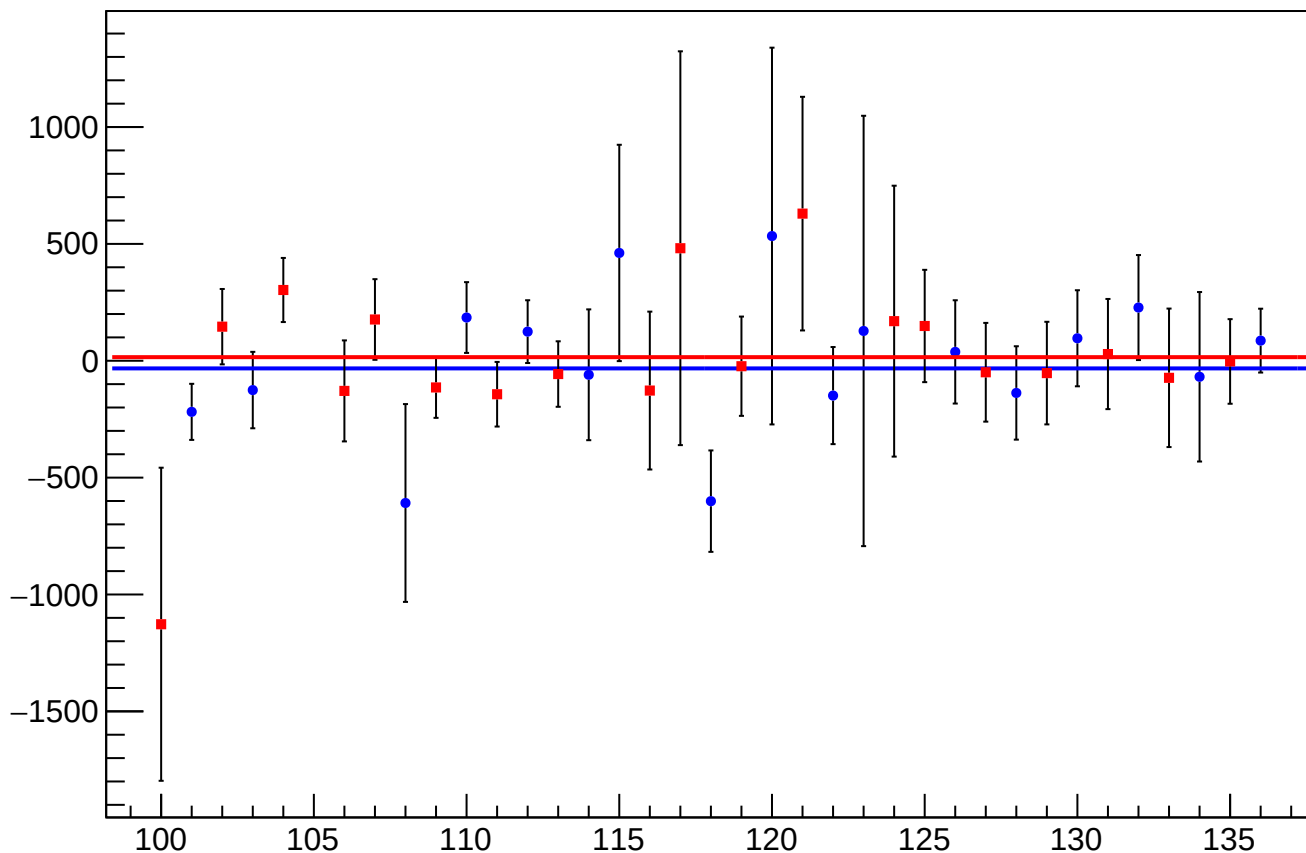
Right Out: 700.738+/-0.202 χ^2/NDF : 1718837.1/18

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

756.985+/-0.221 χ^2/NDF : 1711285.9/16

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

dit_asym_sam6_mean vs Slug



Right In: -32.694+/-48.431 χ^2 /NDF: 19.7/16

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

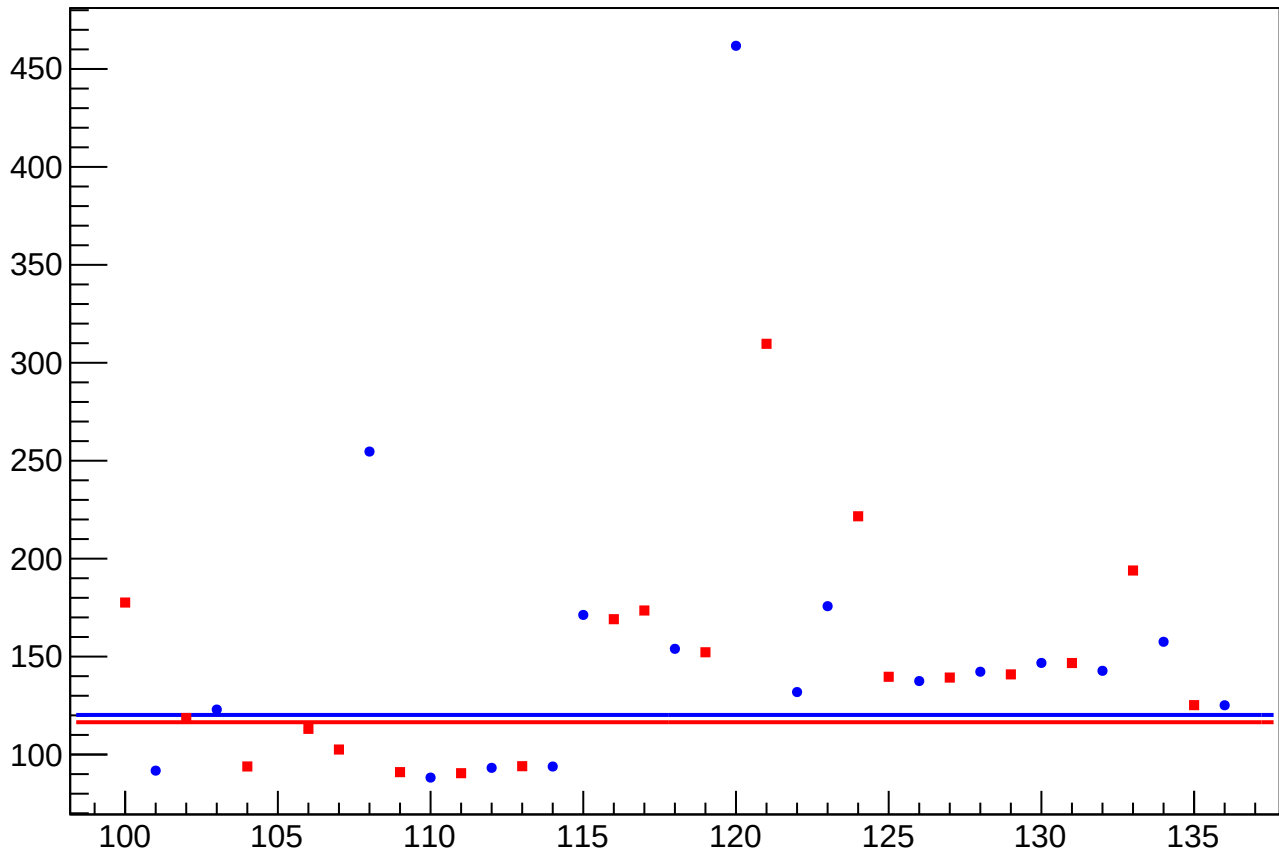
Right Out: 15.439+/-46.078 χ^2 /NDF: 14.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-32.694+/-48.431 χ^2 /NDF: 19.7/16

15.439+/-46.078 χ^2 /NDF: 14.6/18

dit_asym_sam6_rms vs Slug



Right In: 120.207 $\pm$ 0.034 χ^2 /NDF: 1062326.6/16

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

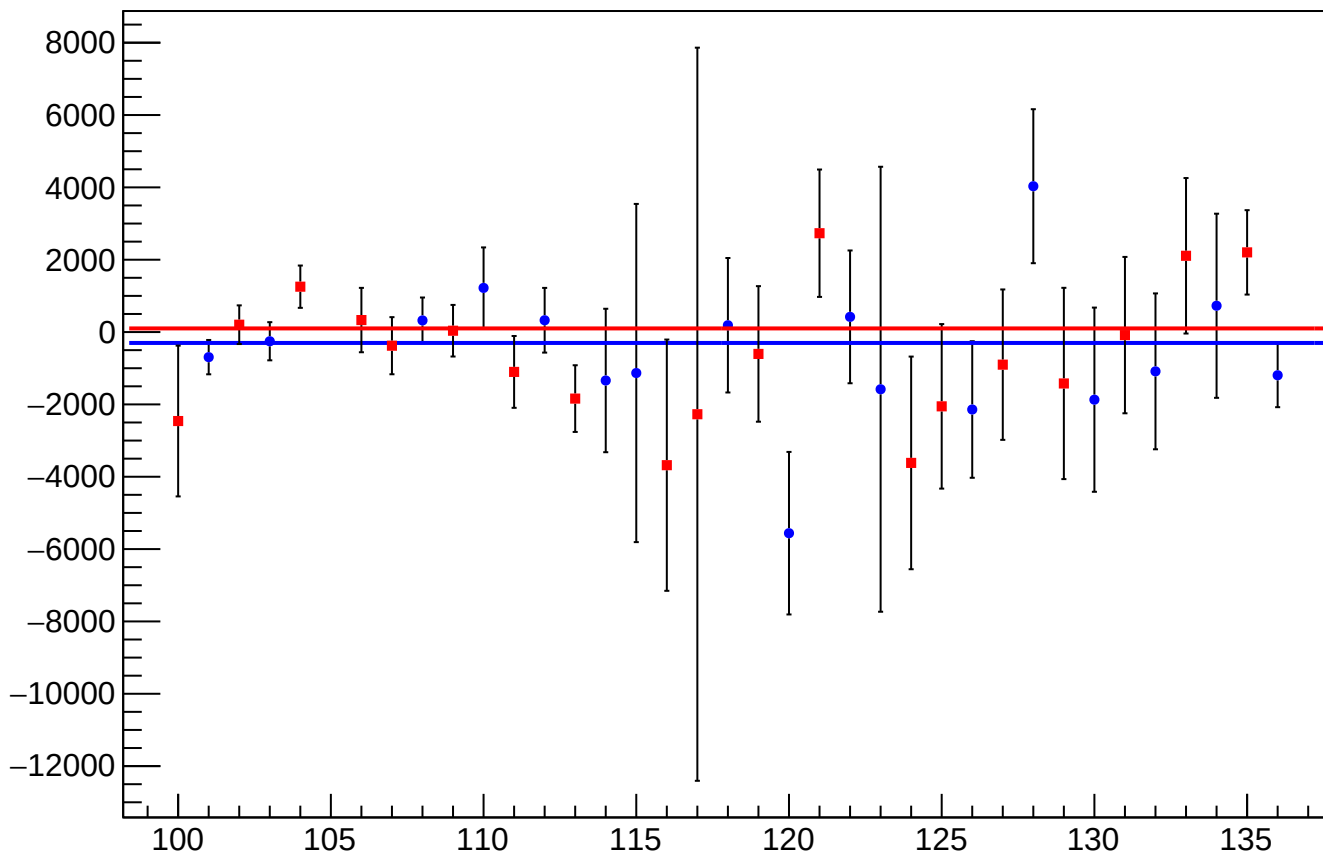
120.207 $\pm$ 0.034 χ^2 /NDF: 1062326.6/16

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

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

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

asym_sam6_mean vs Slug



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

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

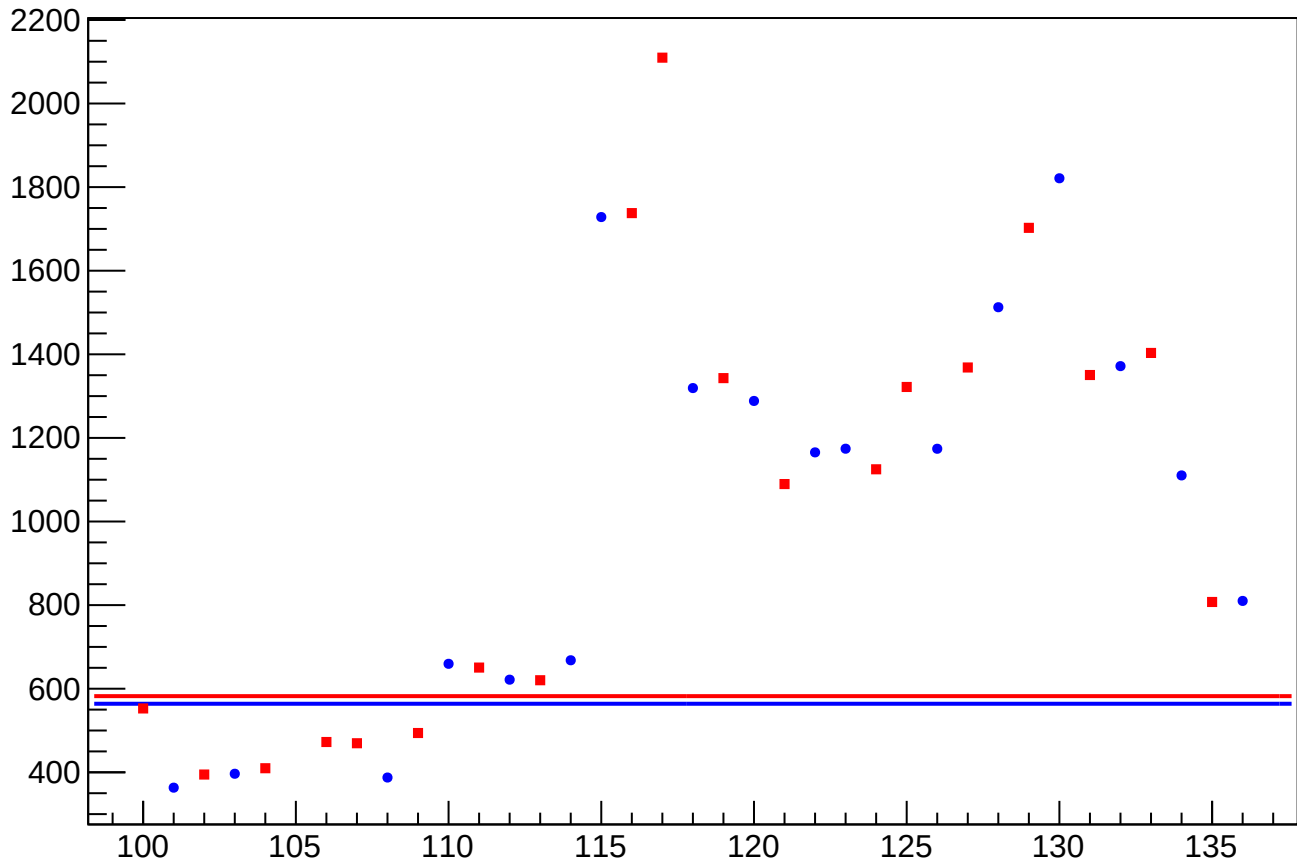
Right Out: 100.454+/-248.233 χ^2 /NDF: 22.6/18

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

-301.000+/-250.042 χ^2 /NDF: 16.8/16

100.454+/-248.233 χ^2 /NDF: 22.6/18

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

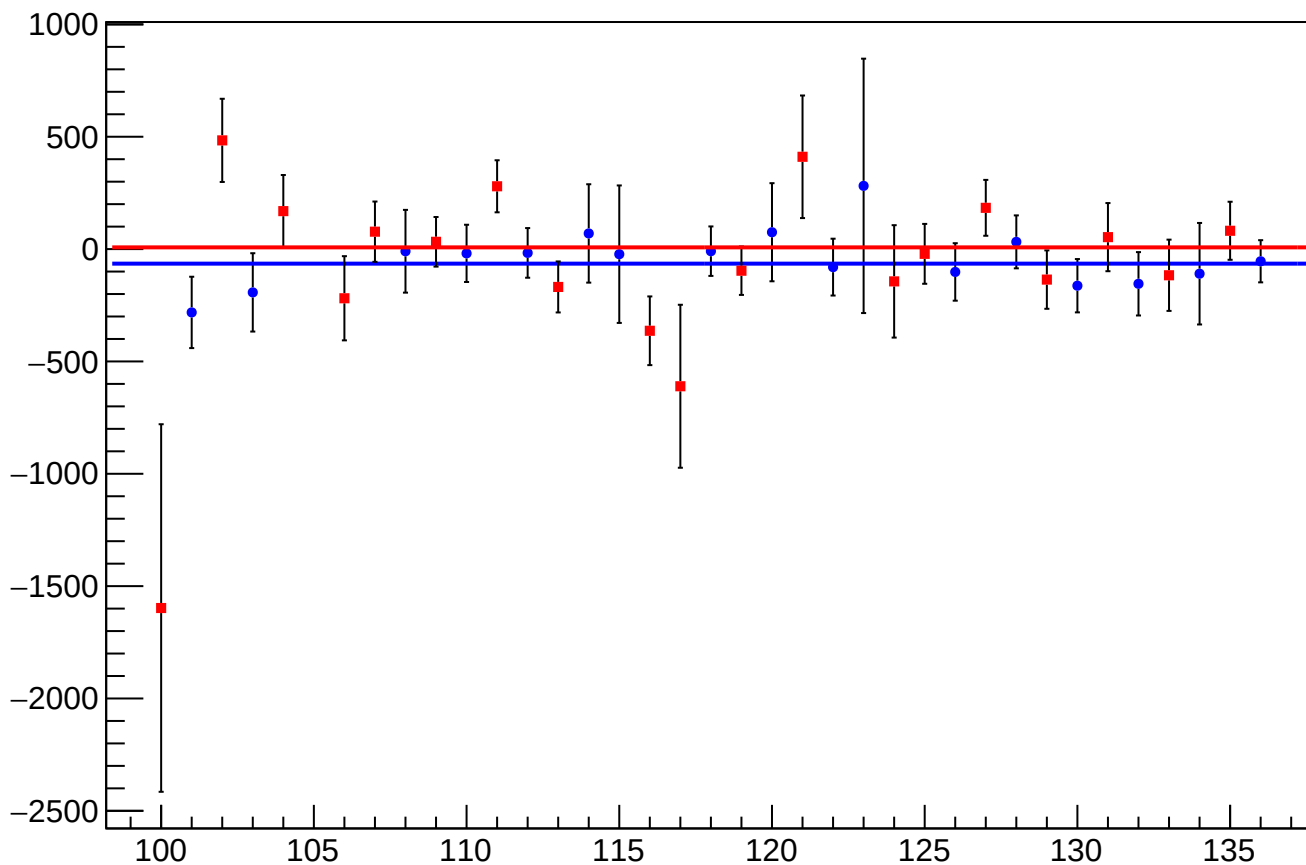
564.003+/-0.177 χ^2/NDF : 3261491.3/16

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

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

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

dit_asym_sam7_mean vs Slug



Right In: -64.797 ± 34.629 χ^2/NDF : 6.2/16

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

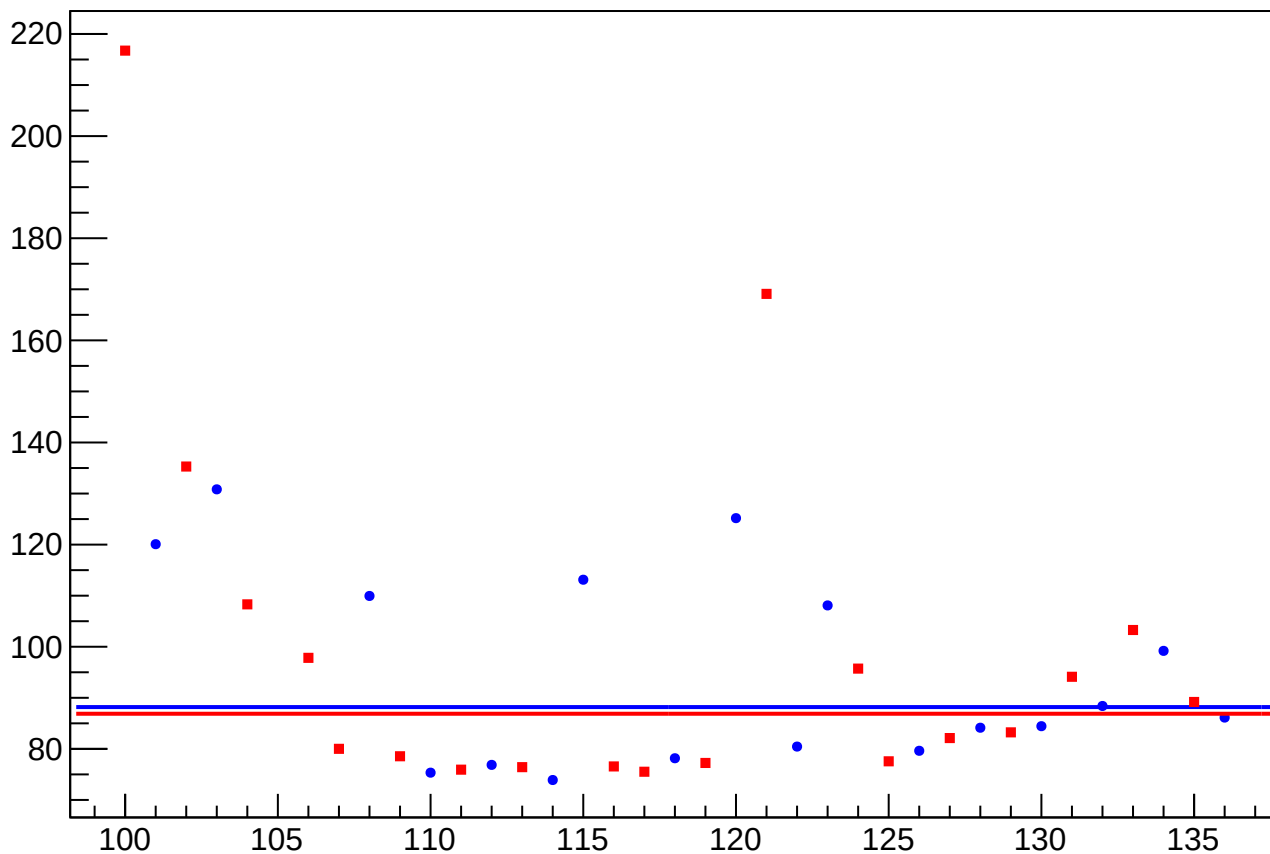
Right Out: 7.637 ± 33.765 χ^2/NDF : 37.8/18

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

-64.797 ± 34.629 χ^2/NDF : 6.2/16

7.637 ± 33.765 χ^2/NDF : 37.8/18

dit_asym_sam7_rms vs Slug



Right In: 88.186 $\pm$ 0.024 χ^2 /NDF: 394447.7/16

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

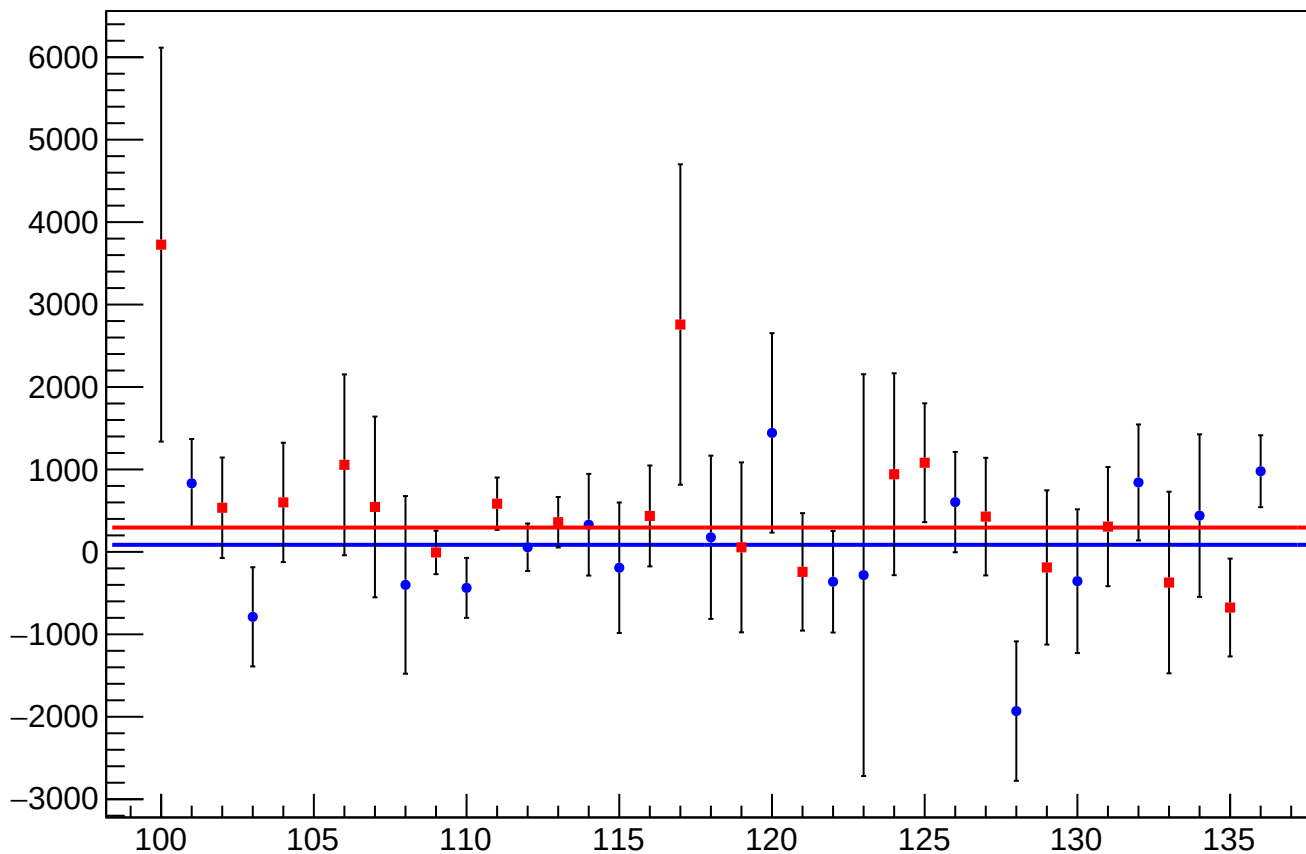
Right Out: 86.879 $\pm$ 0.024 χ^2 /NDF: 533261.0/18

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

88.186 $\pm$ 0.024 χ^2 /NDF: 394447.7/16

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

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

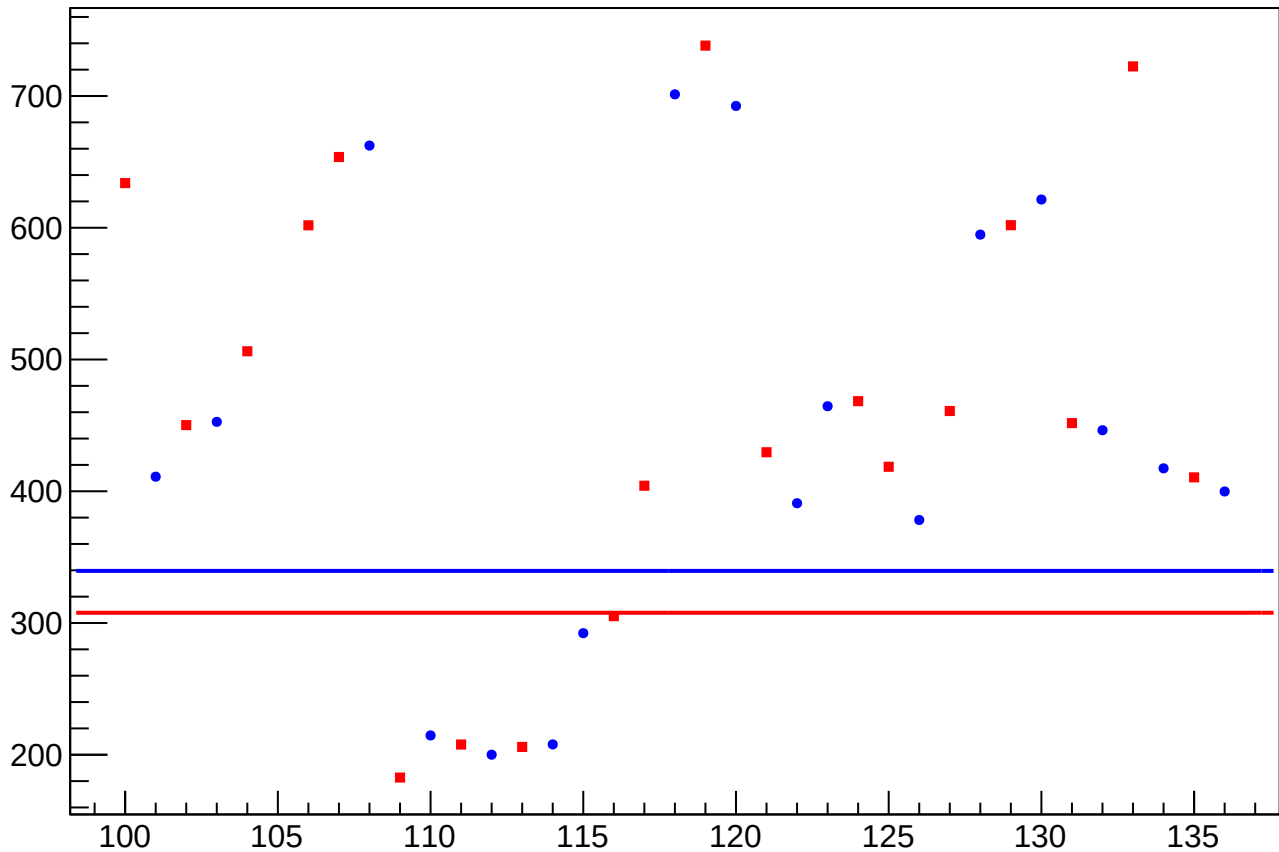
Right Out: 295.339+/-130.651 χ^2 /NDF: 12.2/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

85.810+/-142.601 χ^2 /NDF: 20.6/16

295.339+/-130.651 χ^2 /NDF: 12.2/18

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

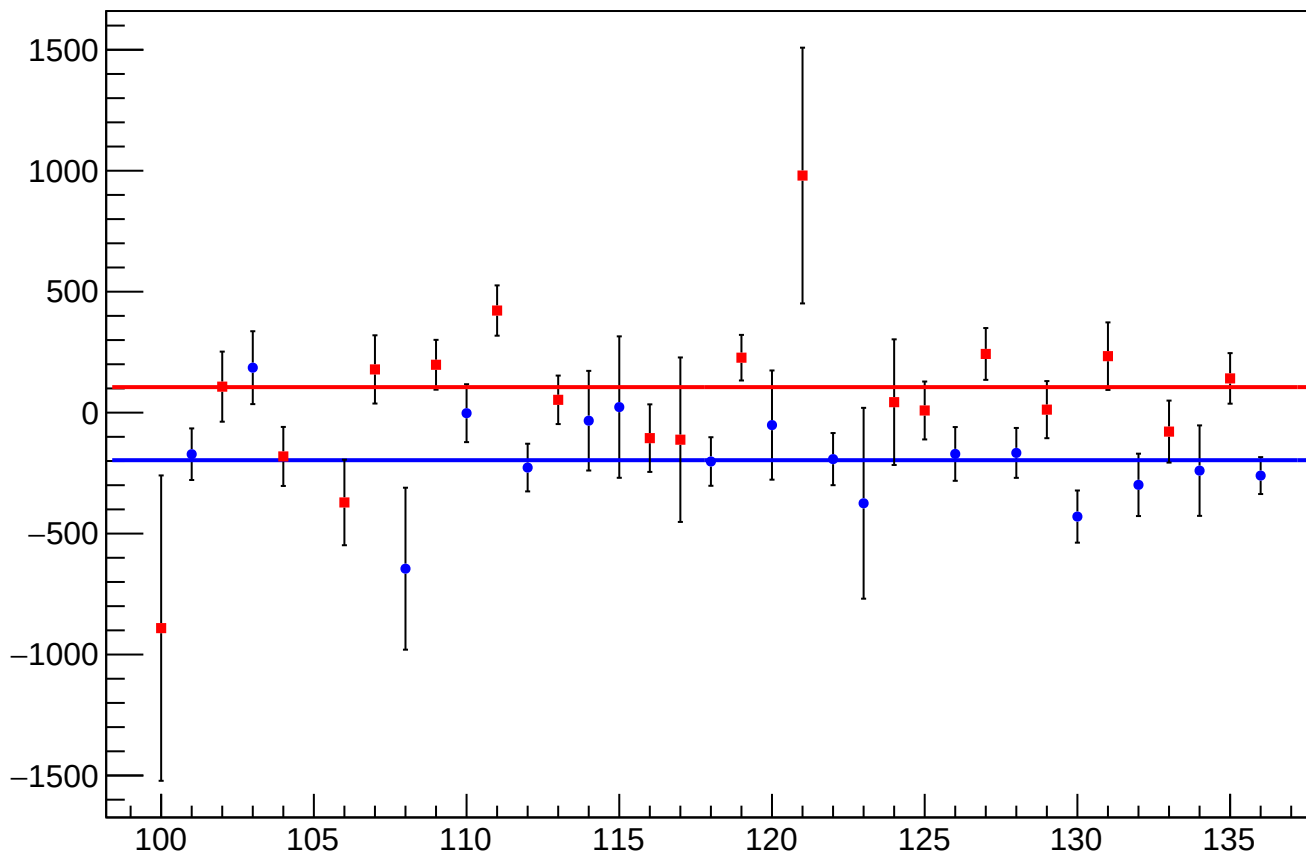
Right Out: 307.784 $\pm$ 0.092 χ^2 /NDF: 2717639.3/18

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

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

307.784 $\pm$ 0.092 χ^2 /NDF: 2717639.3/18

dit_asym_sam8_mean vs Slug



Right In: -196.599 ± 30.399 χ^2/NDF : 19.0/16

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

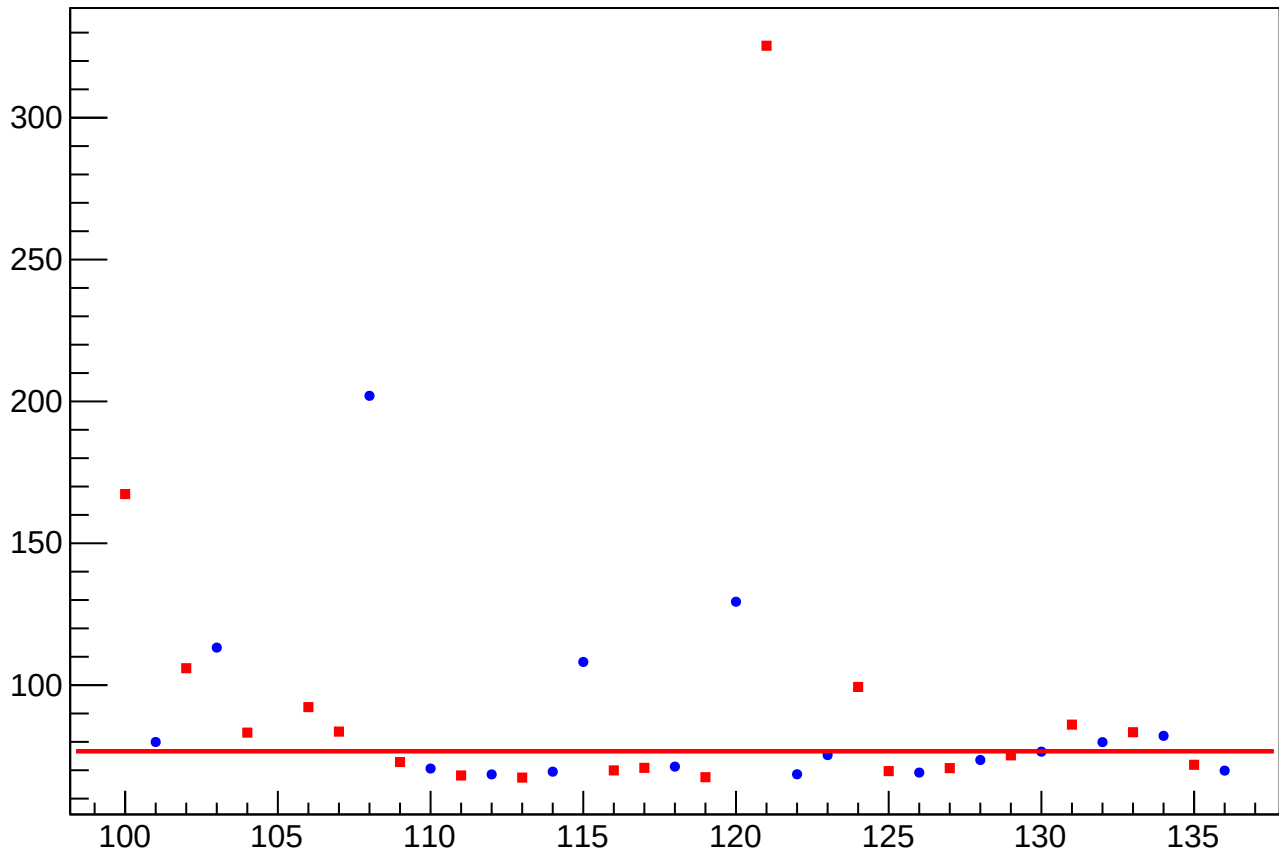
Right Out: 105.471 ± 30.024 χ^2/NDF : 39.0/18

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

-196.599 ± 30.399 χ^2/NDF : 19.0/16

105.471 ± 30.024 χ^2/NDF : 39.0/18

dit_asym_sam8_rms vs Slug



Right In: 76.692 $\pm$ 0.021 χ^2 /NDF: 600348.1/16

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

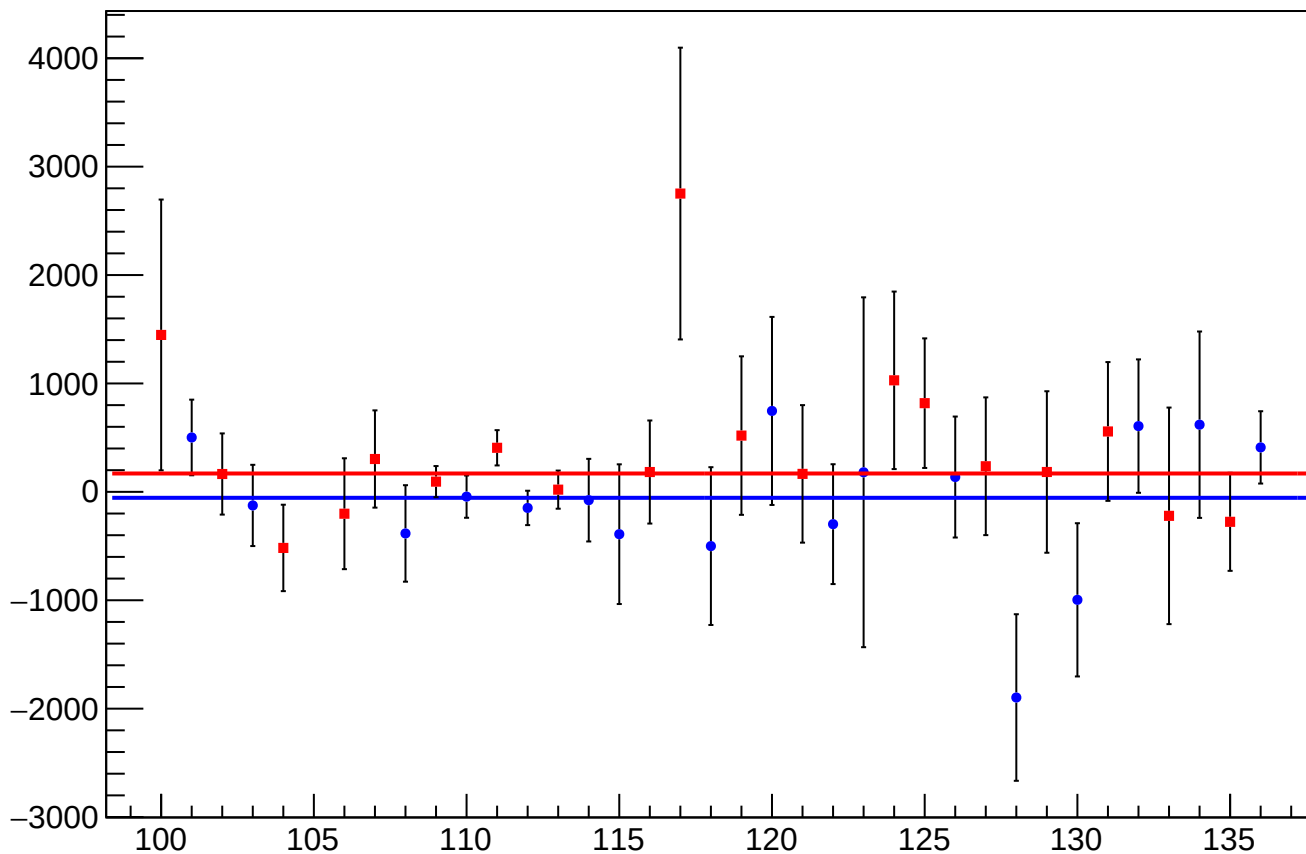
Right Out: 76.673 $\pm$ 0.021 χ^2 /NDF: 696240.1/18

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

76.692 $\pm$ 0.021 χ^2 /NDF: 600348.1/16

76.673 $\pm$ 0.021 χ^2 /NDF: 696240.1/18

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

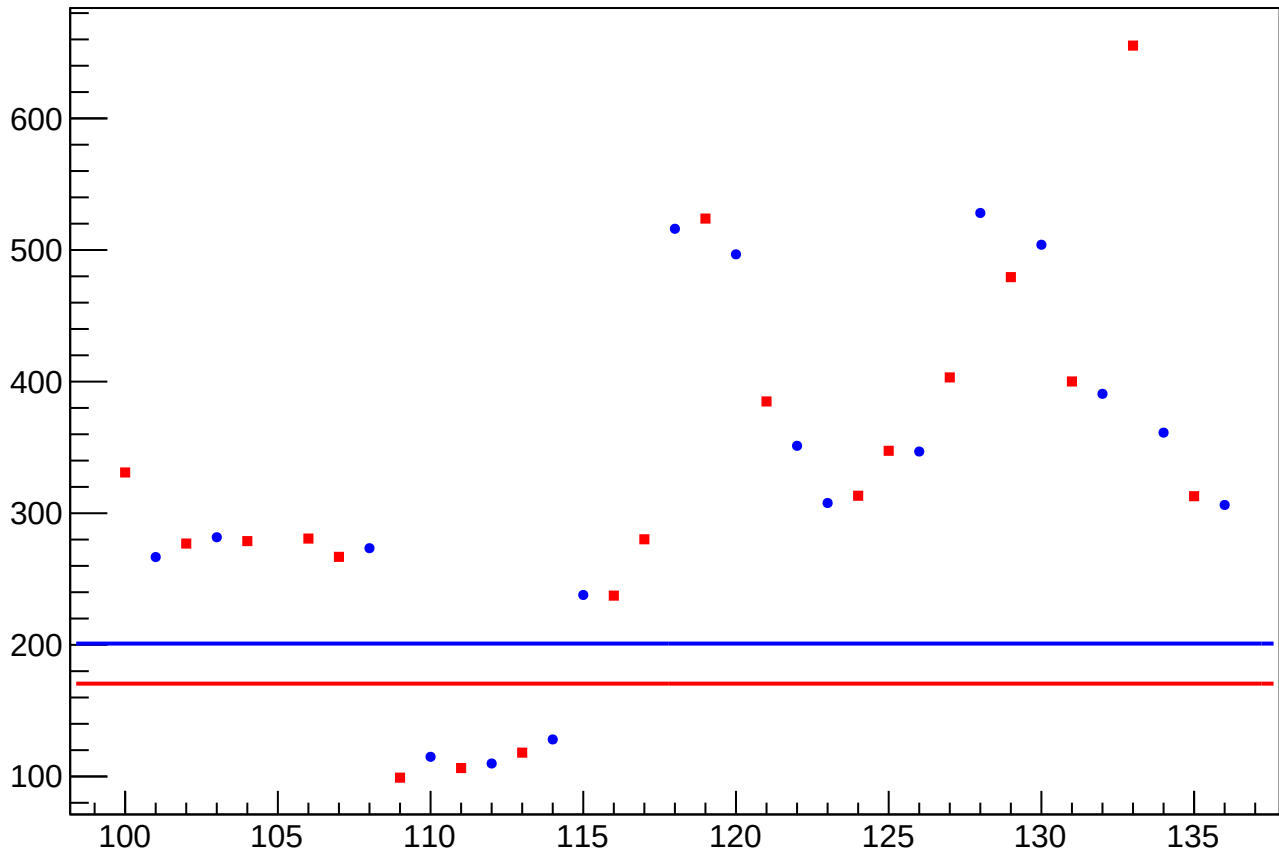
Right Out: 169.378+/-77.240 χ^2 /NDF: 15.4/18

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

-54.933+/-90.355 χ^2 /NDF: 16.5/16

169.378+/-77.240 χ^2 /NDF: 15.4/18

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

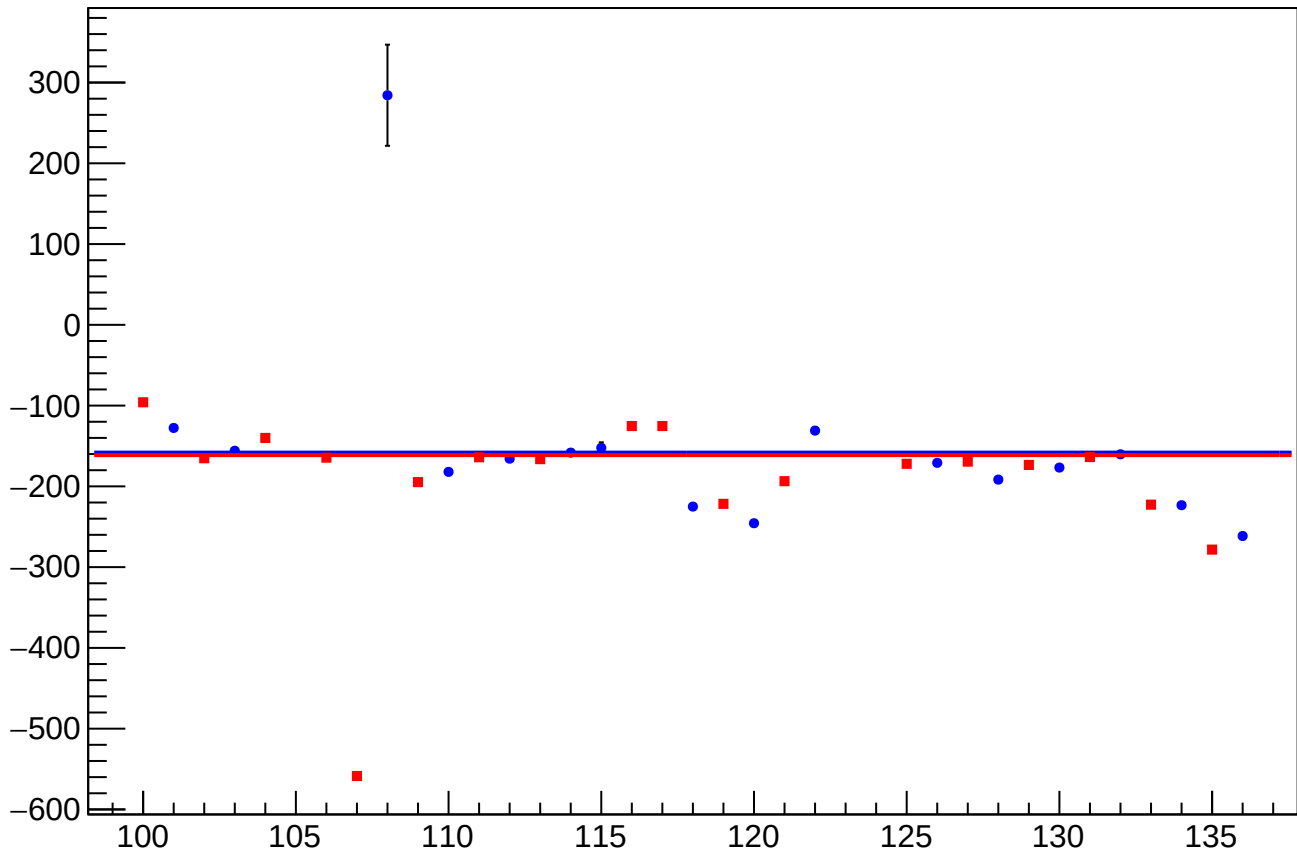
Right Out: 170.538+/-0.055 χ^2/NDF : 4032947.4/18

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

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

170.538+/-0.055 χ^2/NDF : 4032947.4/18

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2/NDF : 117166.2/15

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

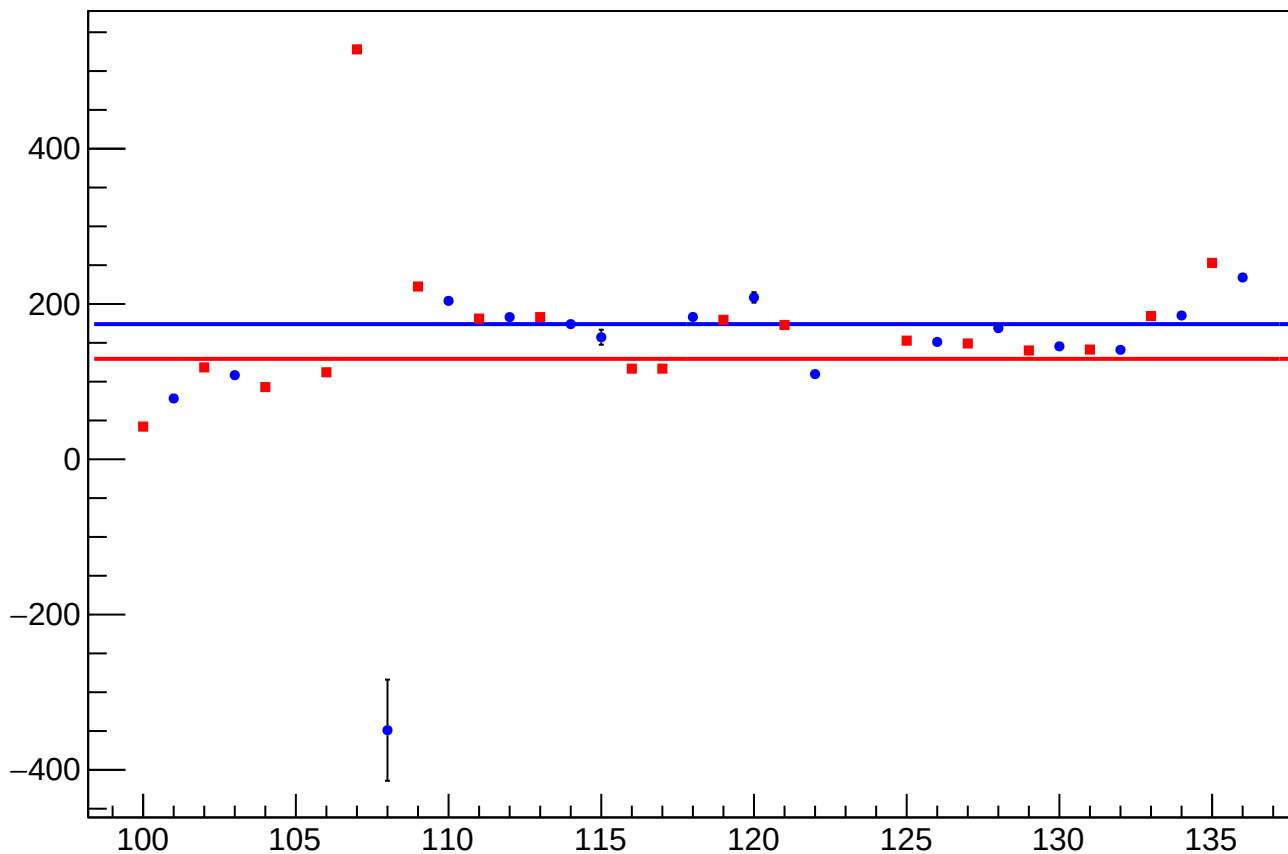
Right Out: -161.304+/-0.198 χ^2/NDF : 85672.3/17

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

-158.222+/-0.000 χ^2/NDF : 117166.2/15

-161.304+/-0.198 χ^2/NDF : 85672.3/17

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF : 53377.4/15

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

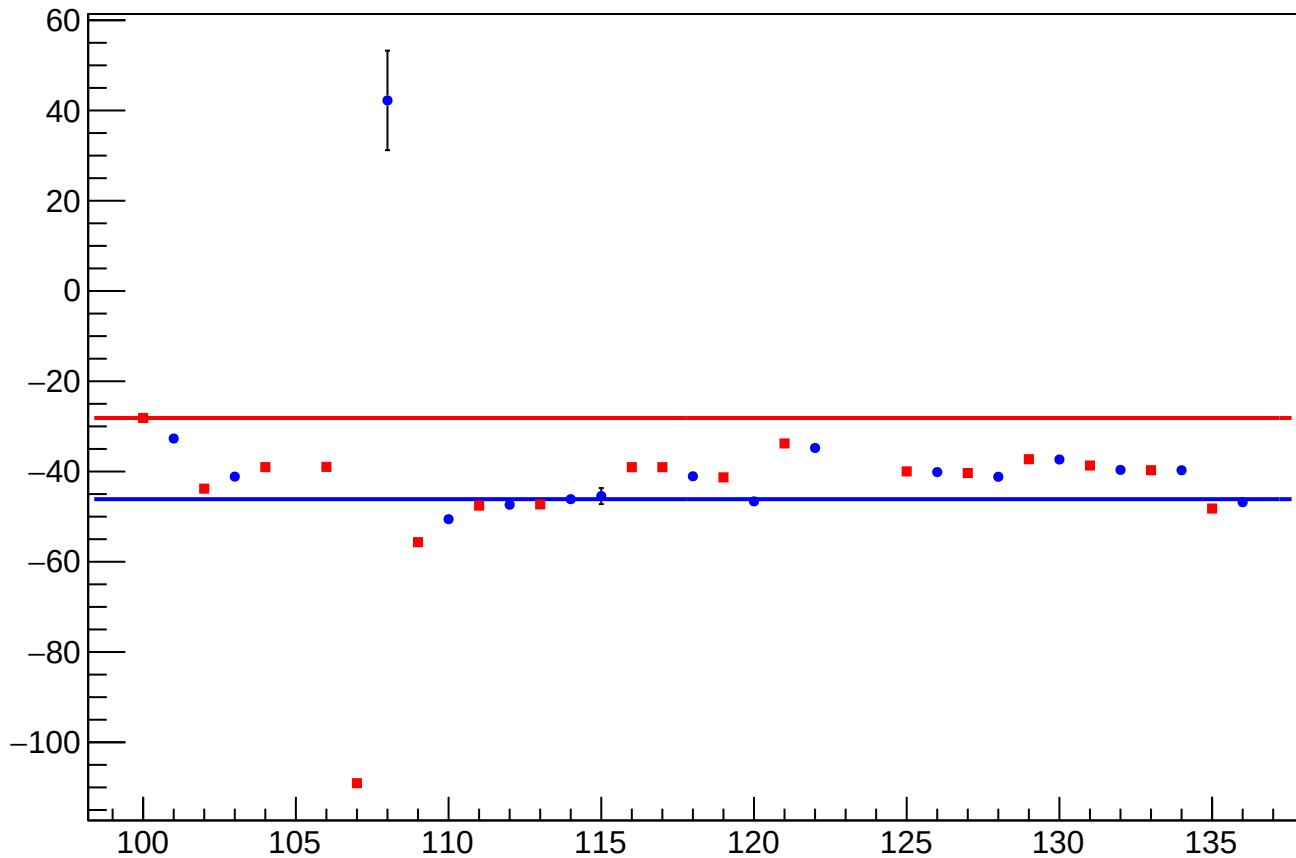
Right Out: 129.350+/-0.216 χ^2/NDF : 117696.1/17

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

174.085+/-0.000 χ^2/NDF : 53377.4/15

129.350+/-0.216 χ^2/NDF : 117696.1/17

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 201273.7/15

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

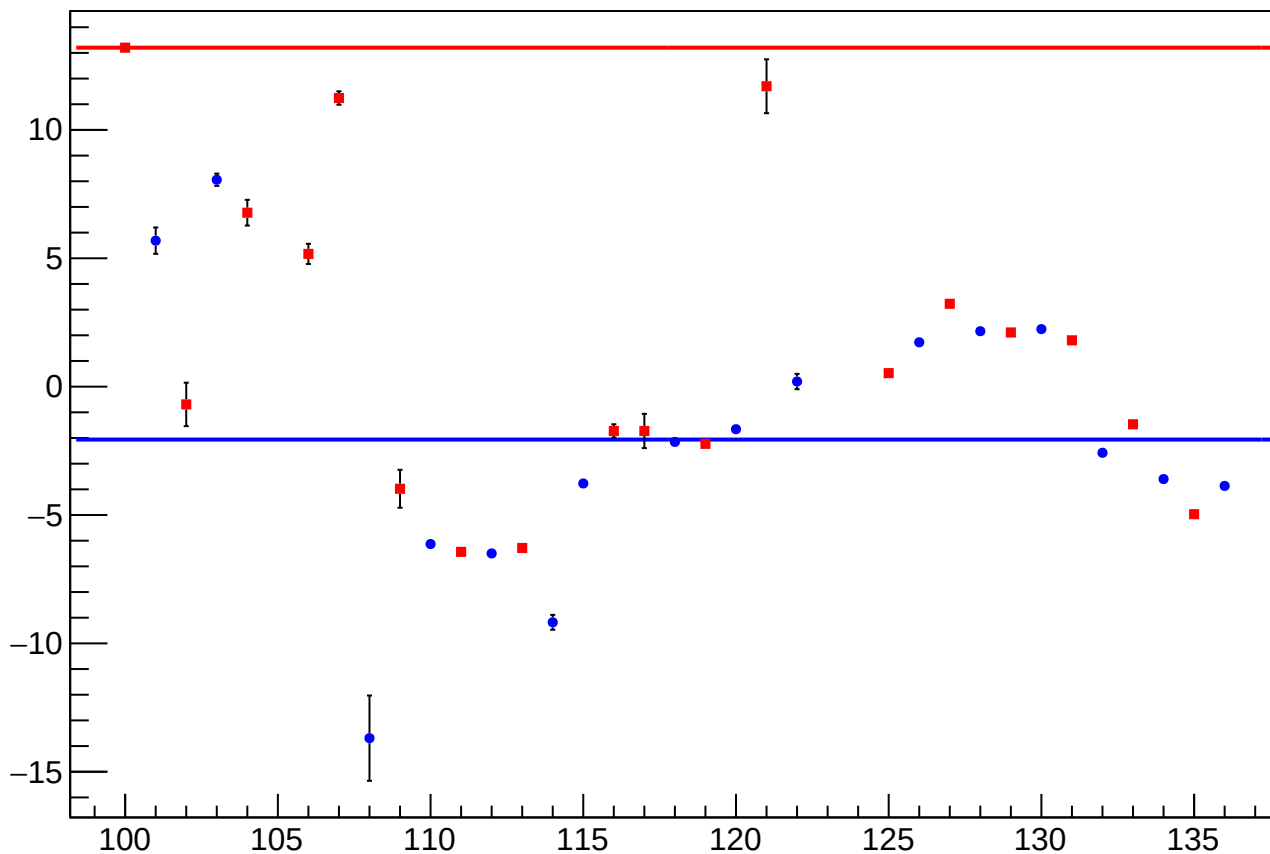
Right Out: -28.139+/-0.000 χ^2/NDF : 733414.2/17

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

-46.126+/-0.000 χ^2/NDF : 201273.7/15

-28.139+/-0.000 χ^2/NDF : 733414.2/17

dit_usl_4aY_slope vs Slug



Right In: -2.061+/-0.018 χ^2/NDF : 25665.1/15

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

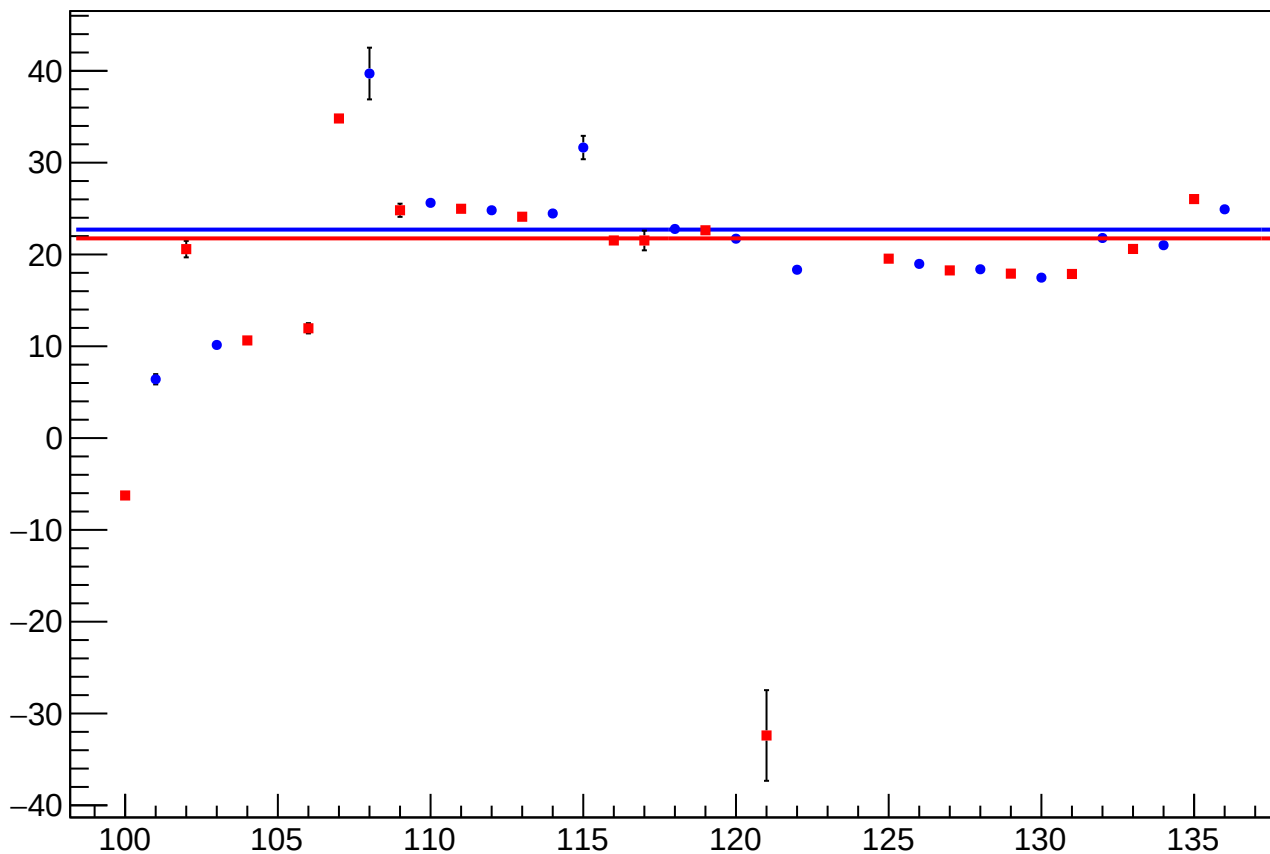
Right Out: 13.204+/-0.000 χ^2/NDF : 472196.5/17

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

-2.061+/-0.018 χ^2/NDF : 25665.1/15

13.204+/-0.000 χ^2/NDF : 472196.5/17

dit_usl_4eY_slope vs Slug



Right In: 22.711 $\pm$ 0.019 χ^2 /NDF: 22767.9/15

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

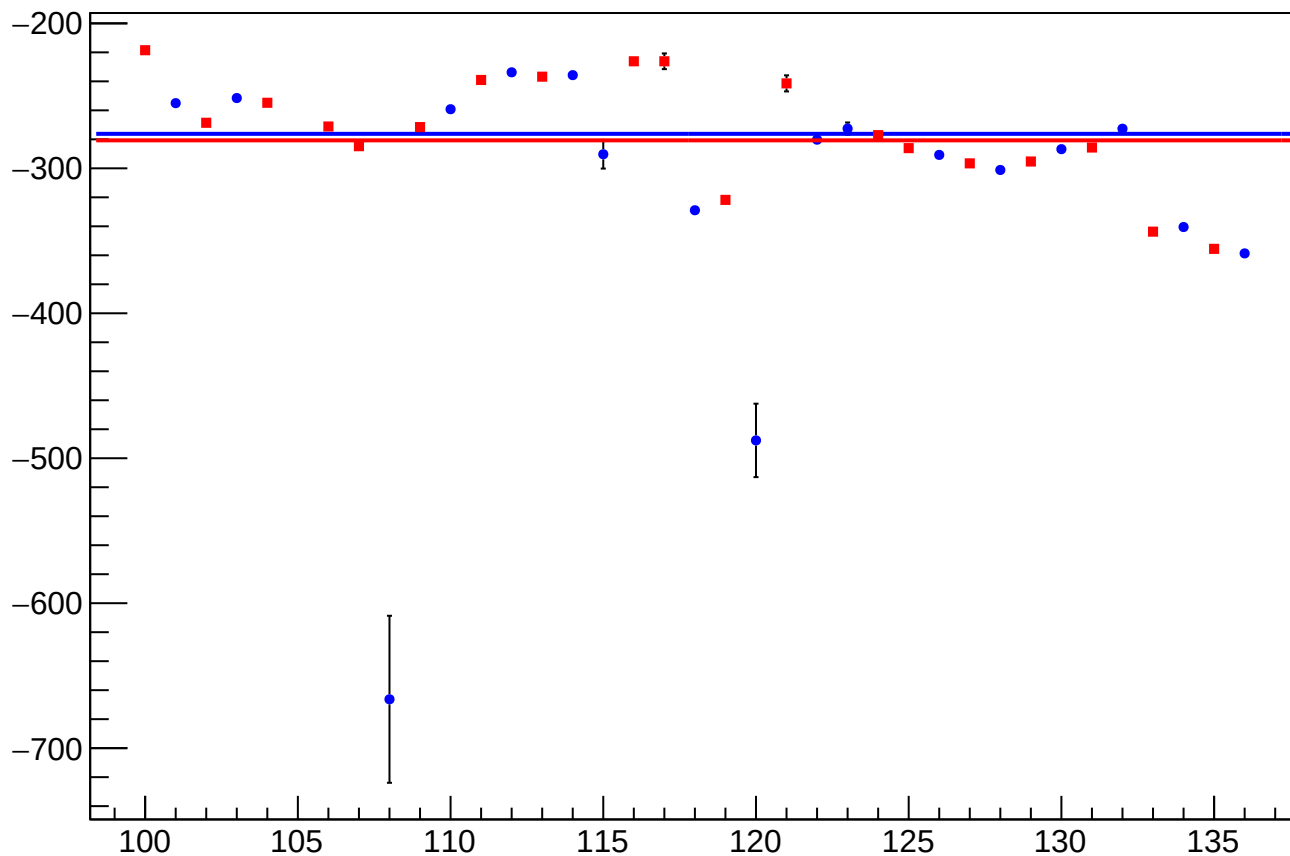
Right Out: 21.751 $\pm$ 0.022 χ^2 /NDF: 26431.2/17

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

22.711 $\pm$ 0.019 χ^2 /NDF: 22767.9/15

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

dit_usr_4aX_slope vs Slug



Right In: -276.201+/-0.167 χ^2 /NDF: 58107.7/16

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

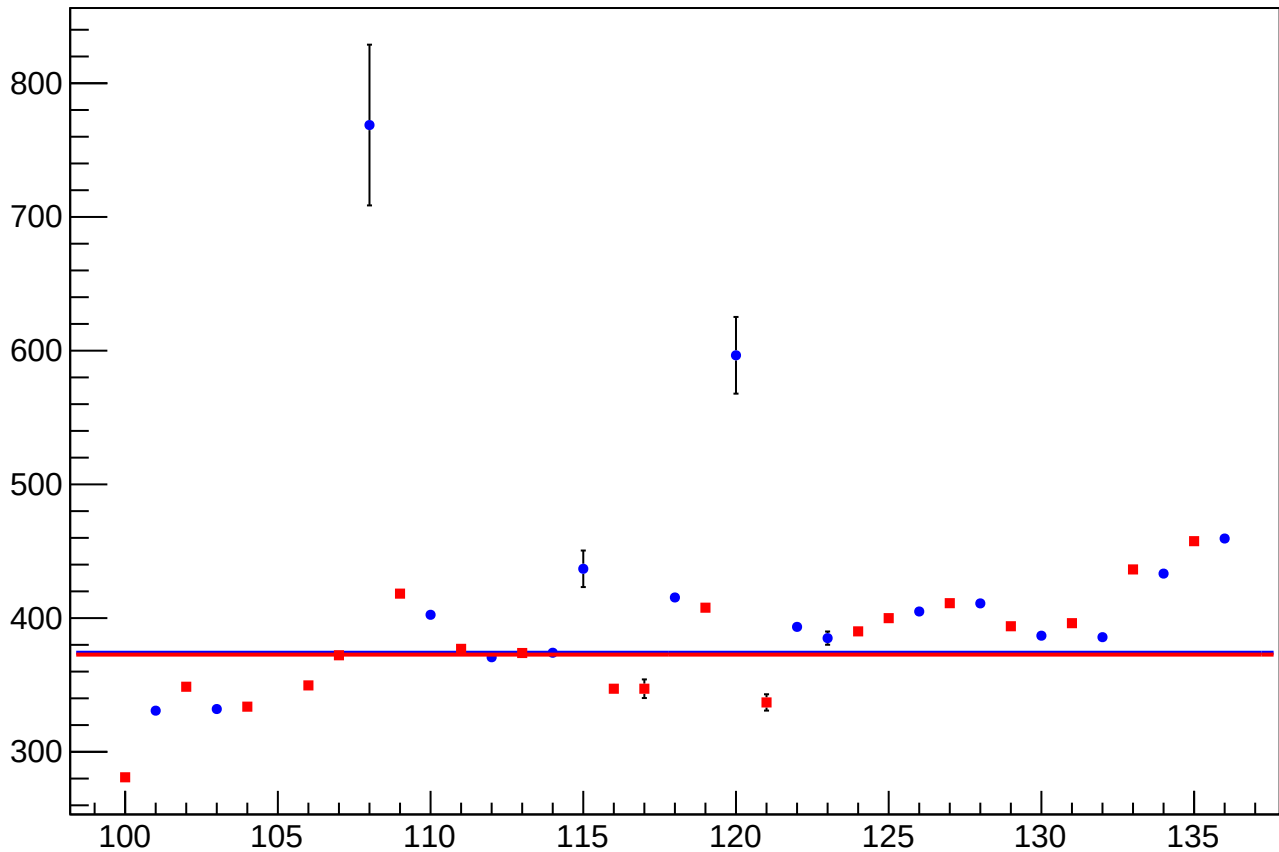
Right Out: -280.706+/-0.148 χ^2 /NDF: 76218.2/18

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

-276.201+/-0.167 χ^2 /NDF: 58107.7/16

-280.706+/-0.148 χ^2 /NDF: 76218.2/18

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 35072.0/16

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

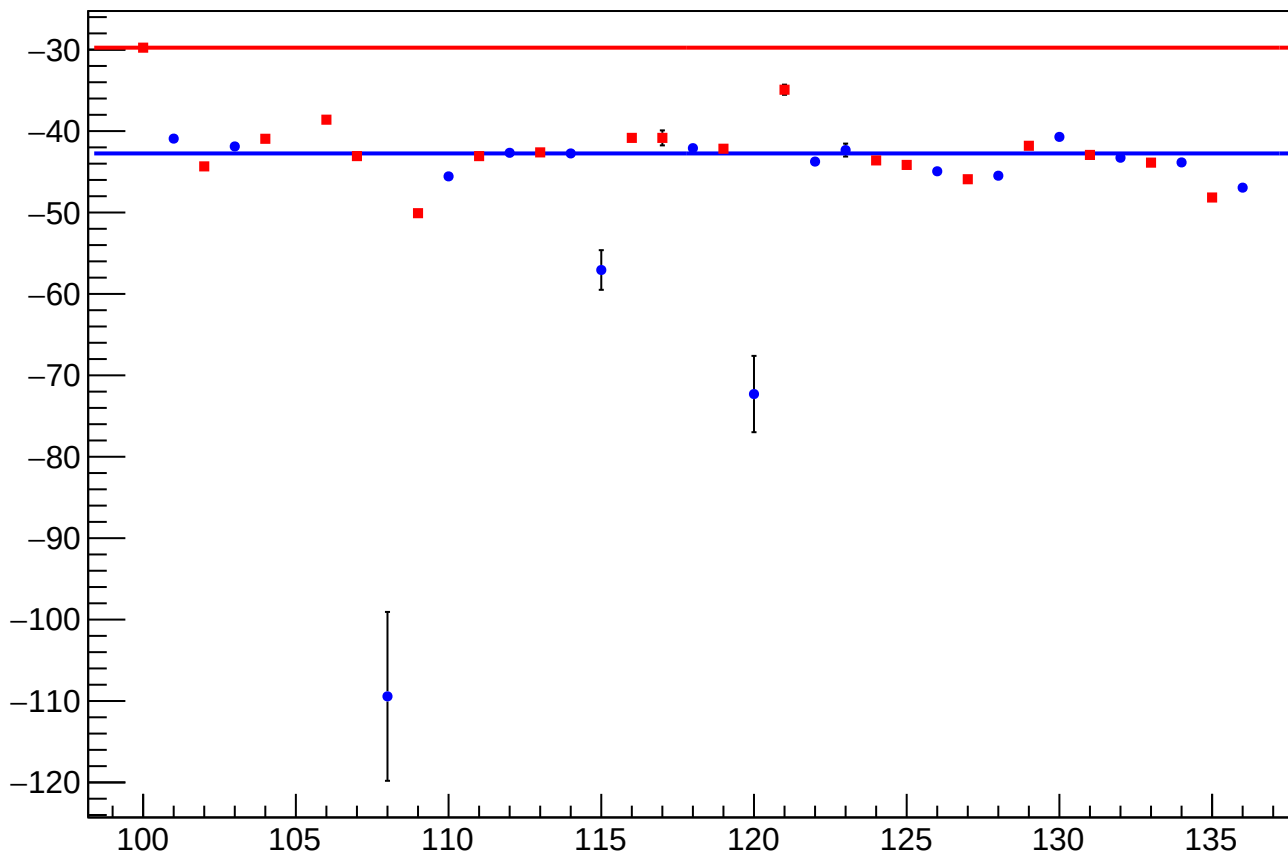
374.094+/-0.000 χ^2/NDF : 35072.0/16

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

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

372.701+/-0.158 χ^2/NDF : 106714.5/18

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF : 13262.6/16

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

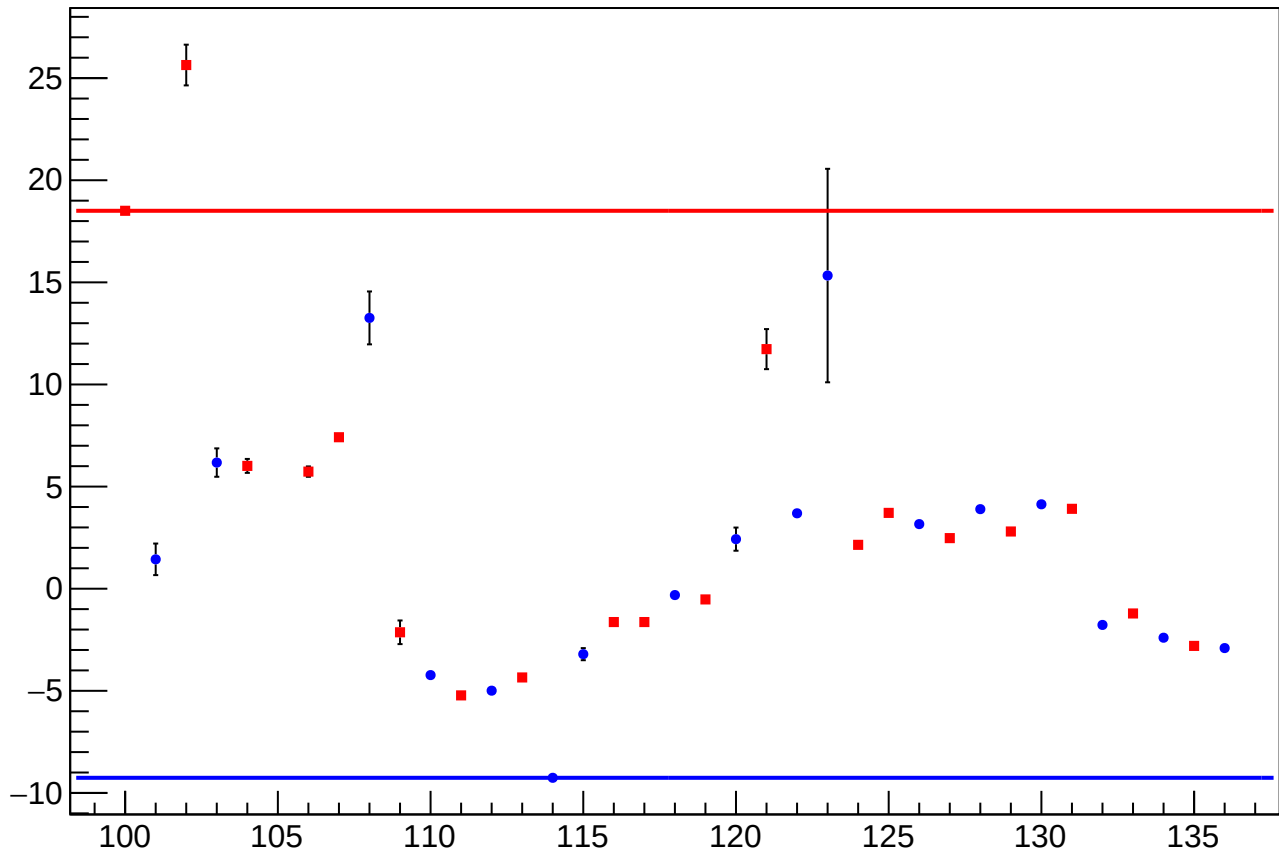
Right Out: -29.754+/-0.000 χ^2/NDF : 477505.7/18

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

-42.744+/-0.000 χ^2/NDF : 13262.6/16

-29.754+/-0.000 χ^2/NDF : 477505.7/18

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 405850.5/16

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

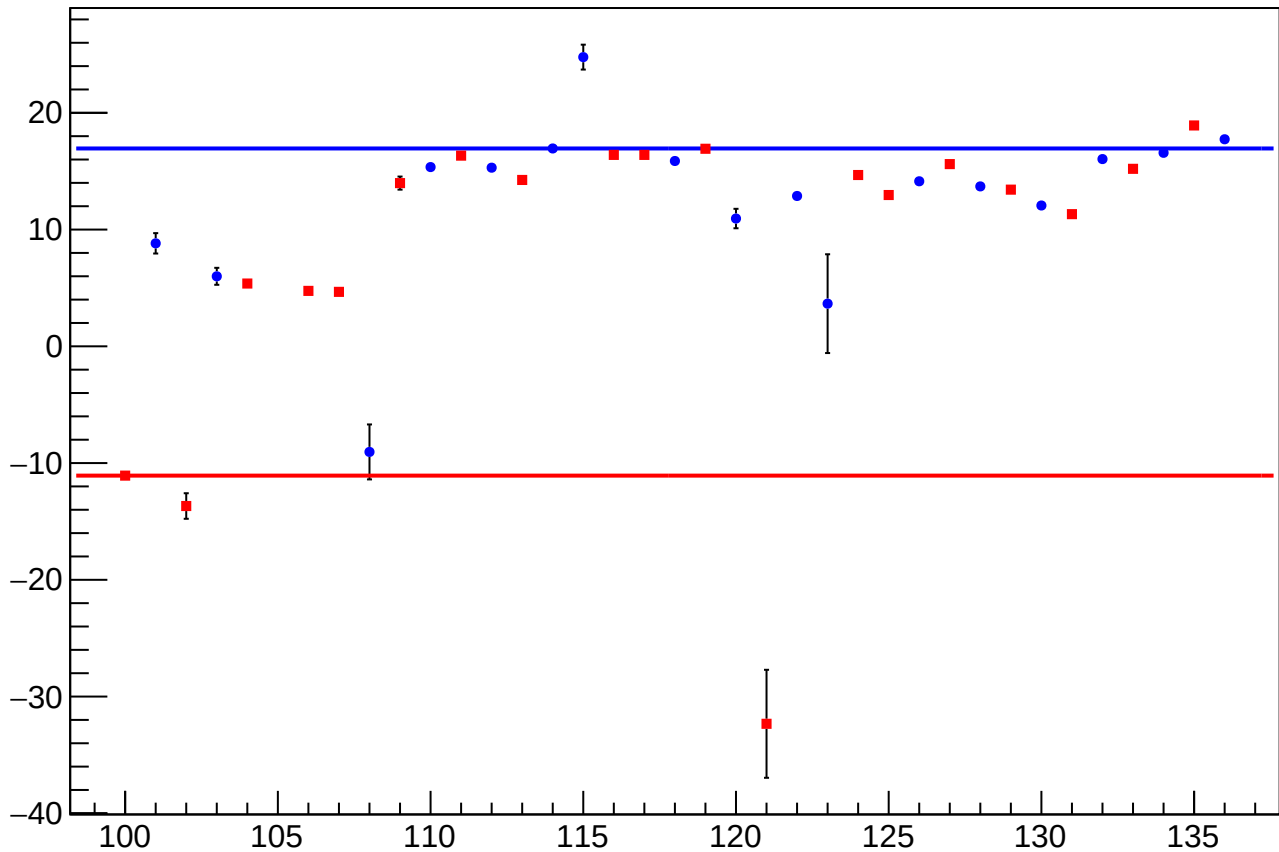
Right Out: 18.504+/-0.000 χ^2/NDF : 2916280.9/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-9.259+/-0.000 χ^2/NDF : 405850.5/16

18.504+/-0.000 χ^2/NDF : 2916280.9/18

dit_usr_4eY_slope vs Slug



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 11231.8/16

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

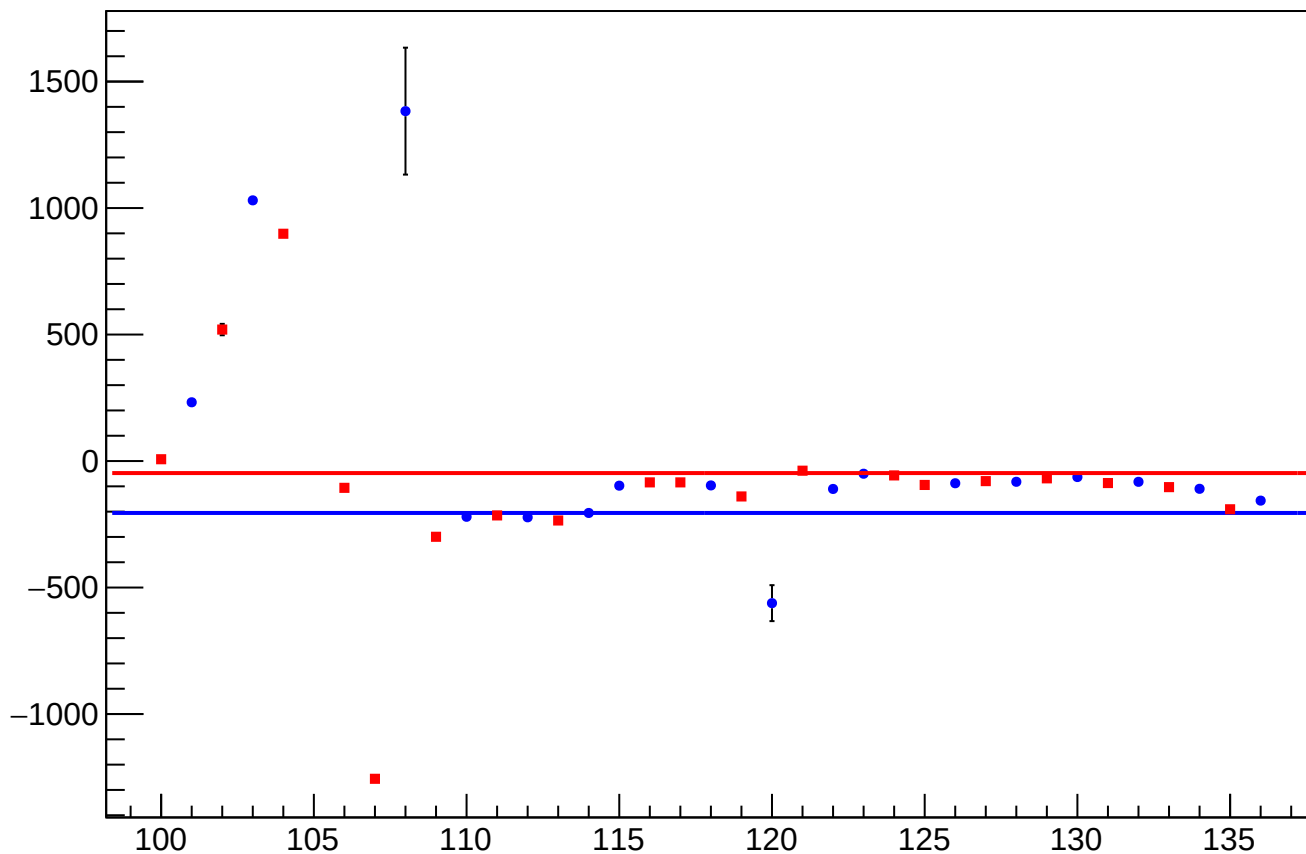
Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 2786144.6/18

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

16.947 $\pm$ 0.000 χ^2 /NDF: 11231.8/16

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

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2/NDF : 582775.6/16

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

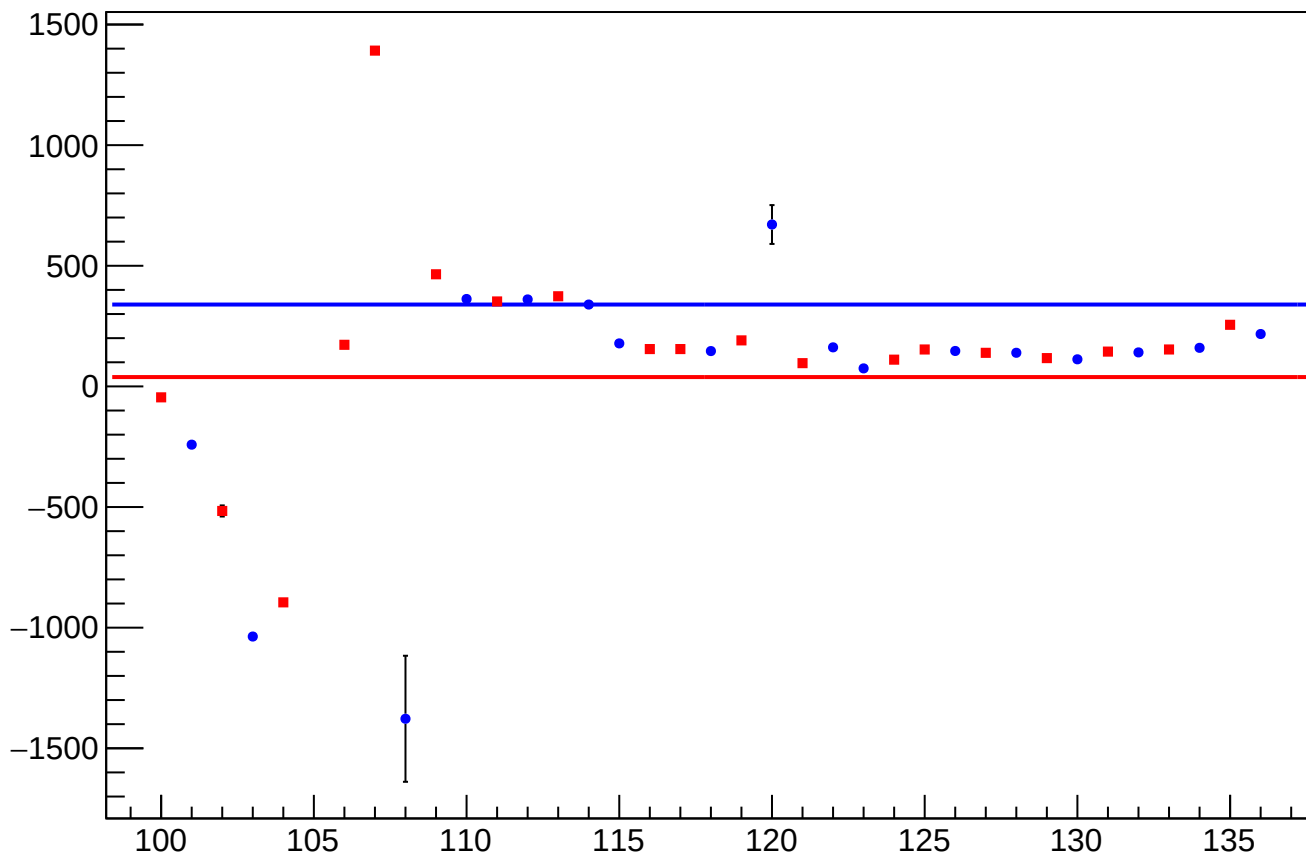
Right Out: -47.532+/-0.293 χ^2/NDF : 95934.9/18

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

-205.160+/-0.000 χ^2/NDF : 582775.6/16

-47.532+/-0.293 χ^2/NDF : 95934.9/18

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 1030606.3/16

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

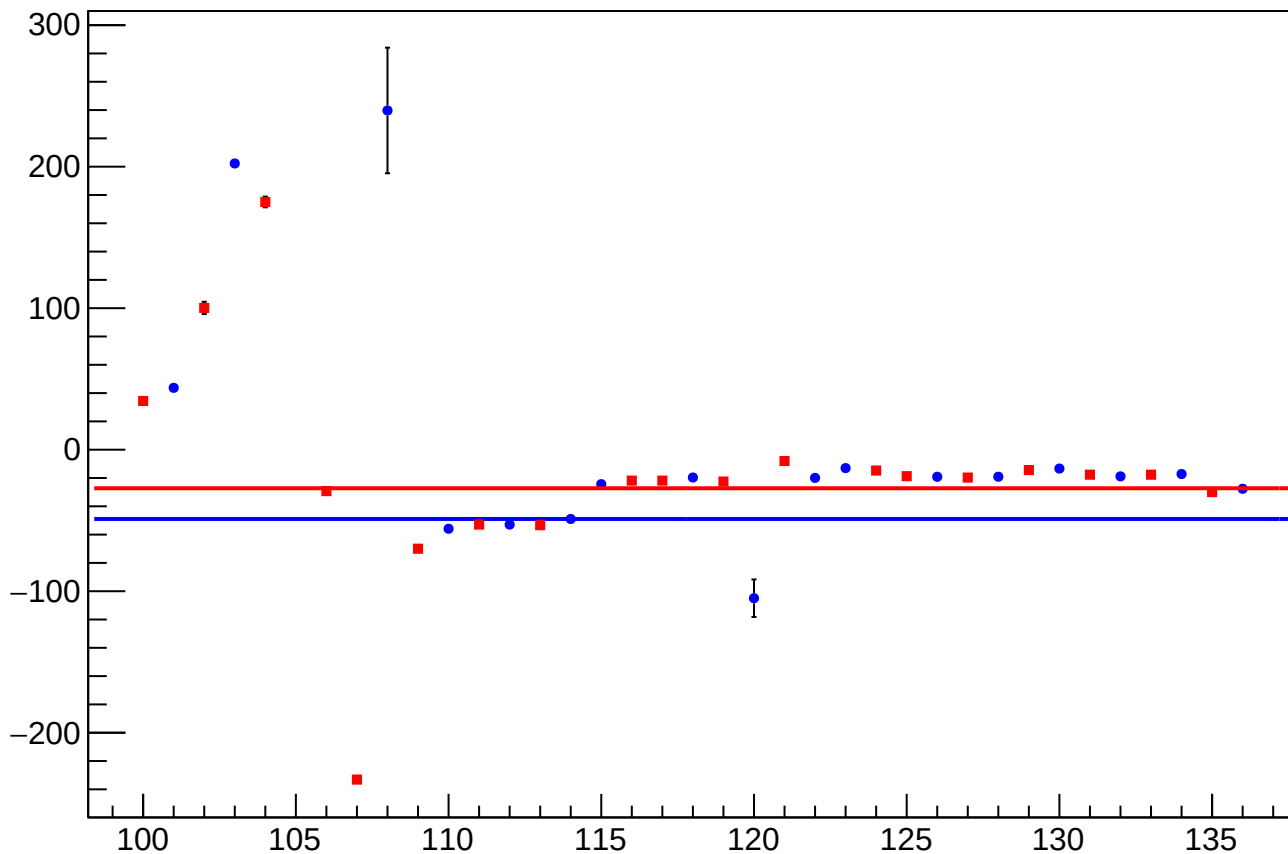
Right Out: 38.706+/-0.306 χ^2/NDF : 199779.6/18

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

339.325+/-0.000 χ^2/NDF : 1030606.3/16

38.706+/-0.306 χ^2/NDF : 199779.6/18

dit_atl1_11X12X_slope vs Slug



Right In: -48.945+/-0.000 χ^2/NDF : 5408370.4/16

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

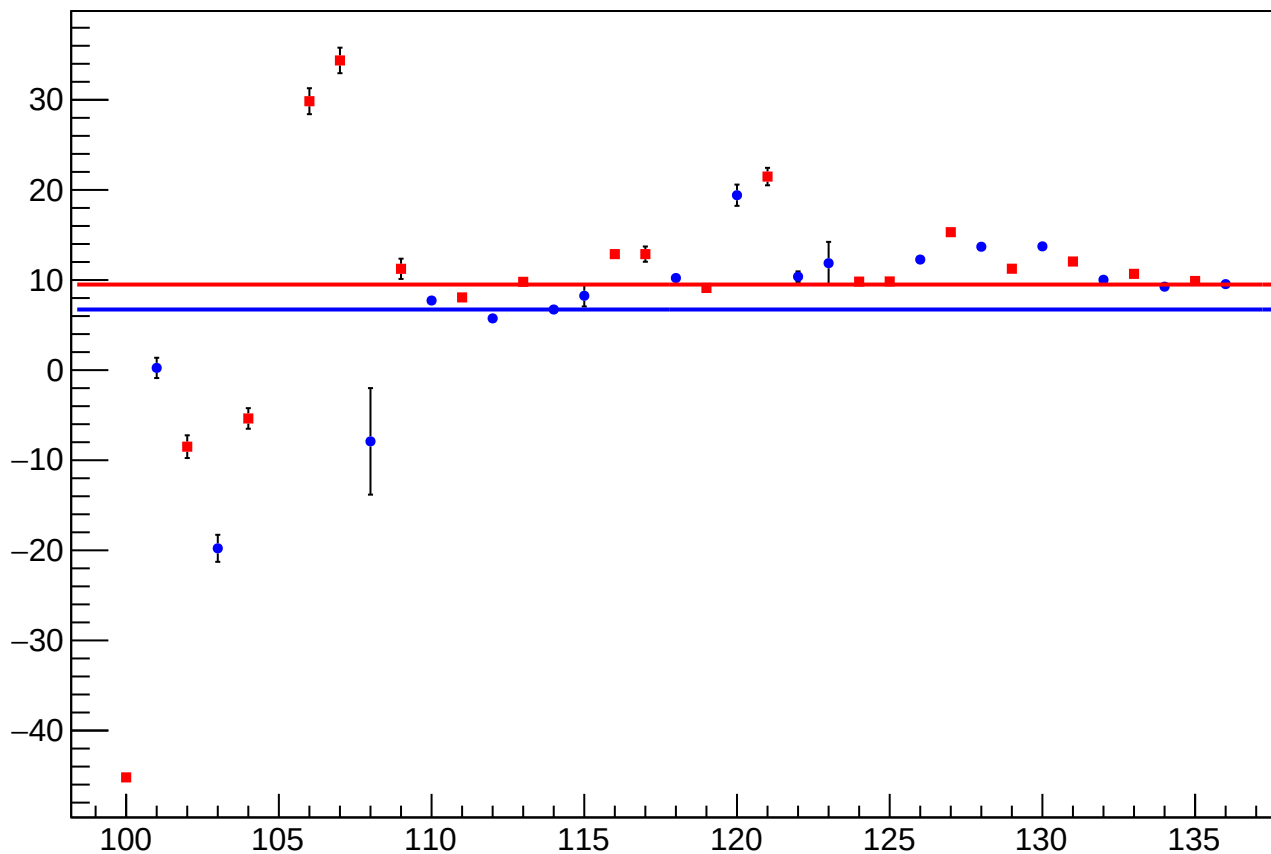
Right Out: -27.250+/-0.052 χ^2/NDF : 167865.9/18

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

-48.945+/-0.000 χ^2/NDF : 5408370.4/16

-27.250+/-0.052 χ^2/NDF : 167865.9/18

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 13749.2/16

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

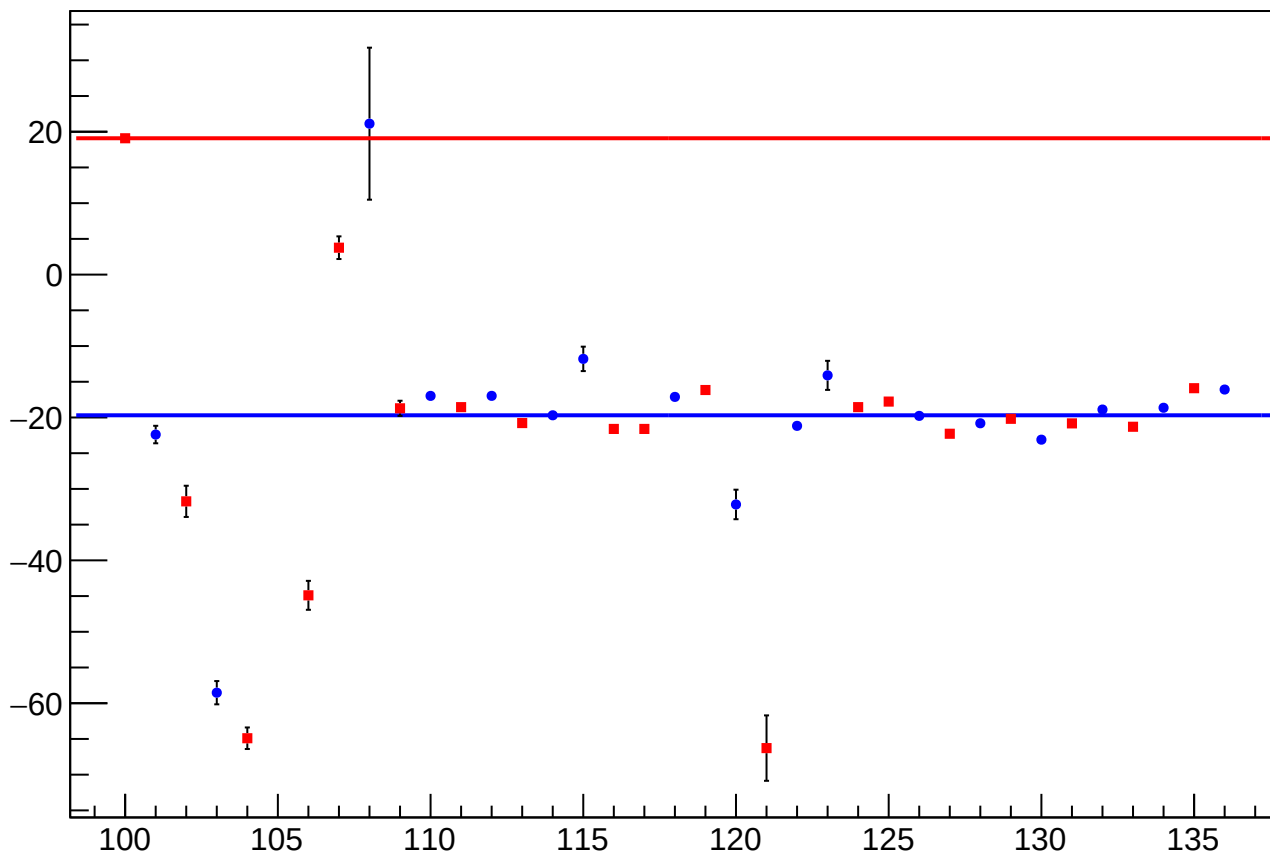
Right Out: 9.499+/-0.036 χ^2/NDF : 26831.2/18

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

6.728+/-0.000 χ^2/NDF : 13749.2/16

9.499+/-0.036 χ^2/NDF : 26831.2/18

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 7579.0/16$

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

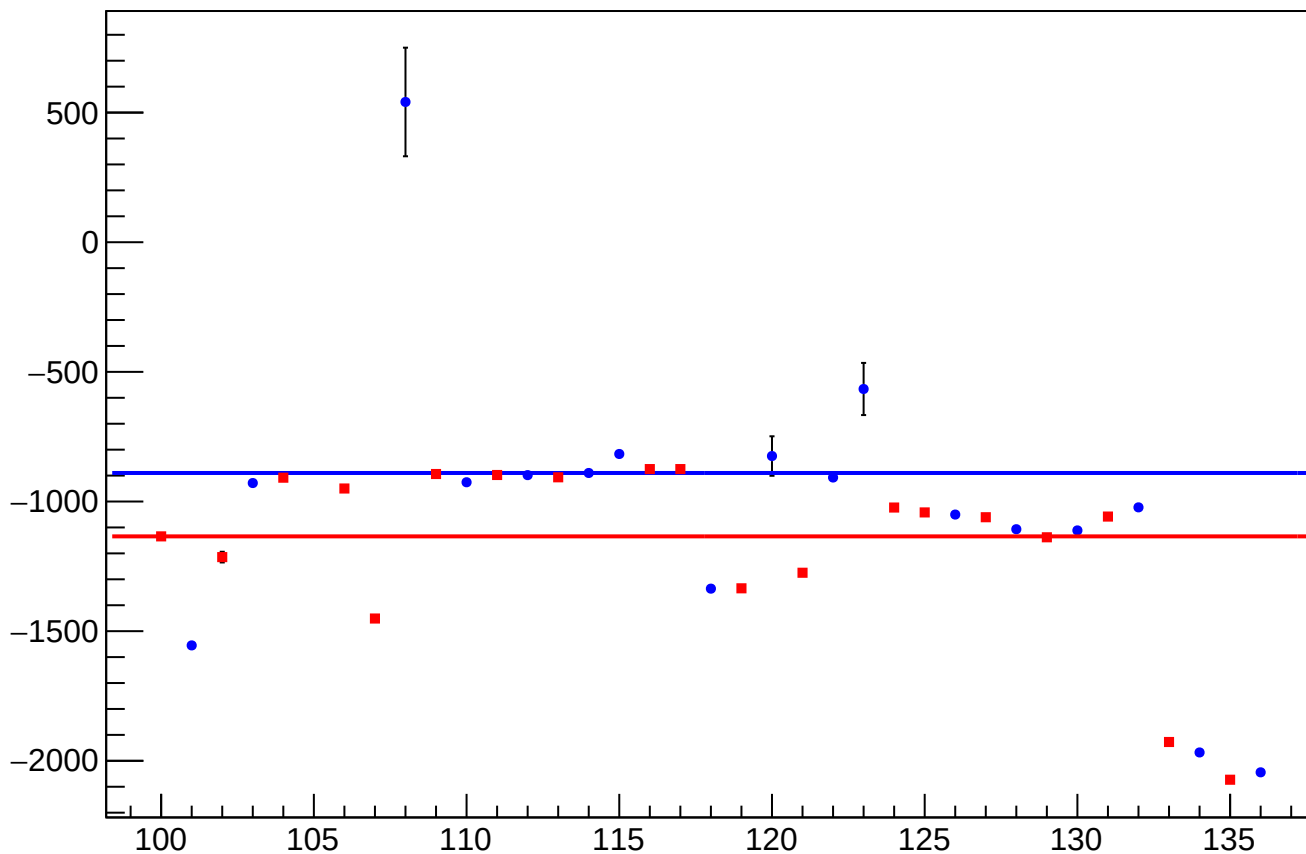
Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 606049.7/18$

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

-19.693 ± 0.000 $\chi^2/\text{NDF}: 7579.0/16$

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

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 775896.0/16

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

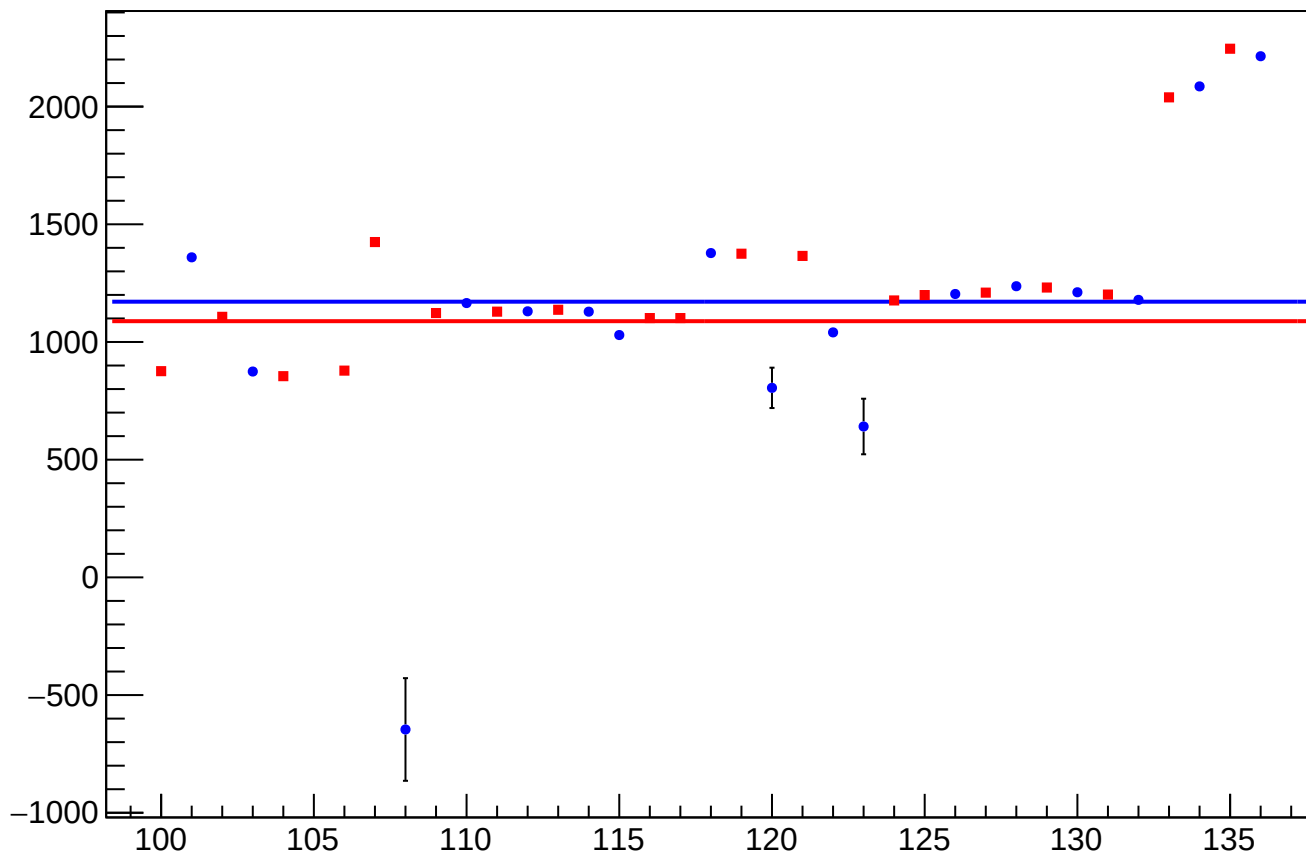
Right Out: -1134.421+/-0.000 χ^2/NDF : 717340.7/18

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

-889.928+/-0.000 χ^2/NDF : 775896.0/16

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

dit_atl2_4eX_slope vs Slug



Right In: 1171.188 $\pm$ 0.245 χ^2 /NDF: 508989.2/16

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

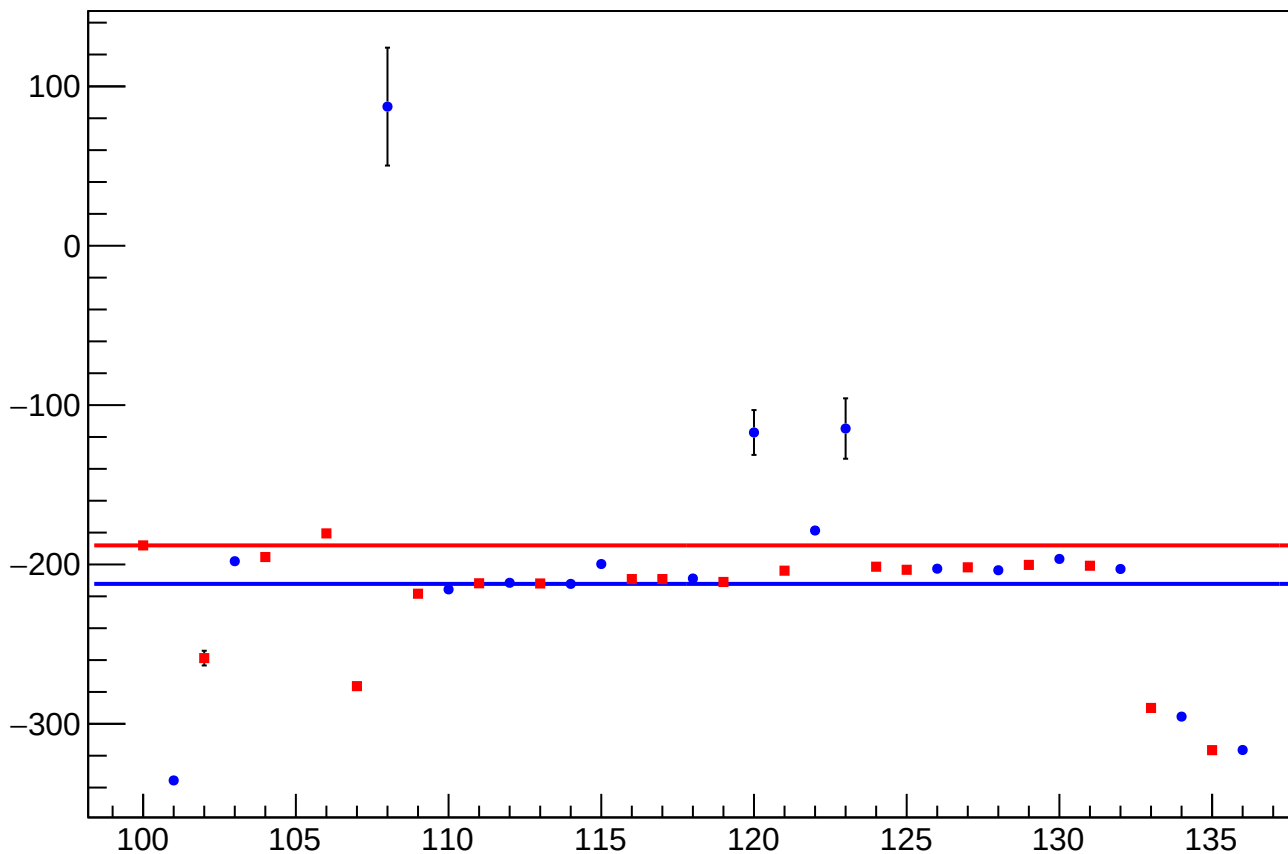
Right Out: 1088.381 $\pm$ 0.253 χ^2 /NDF: 1075875.0/18

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

1171.188 $\pm$ 0.245 χ^2 /NDF: 508989.2/16

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

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 1149195.1/16

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

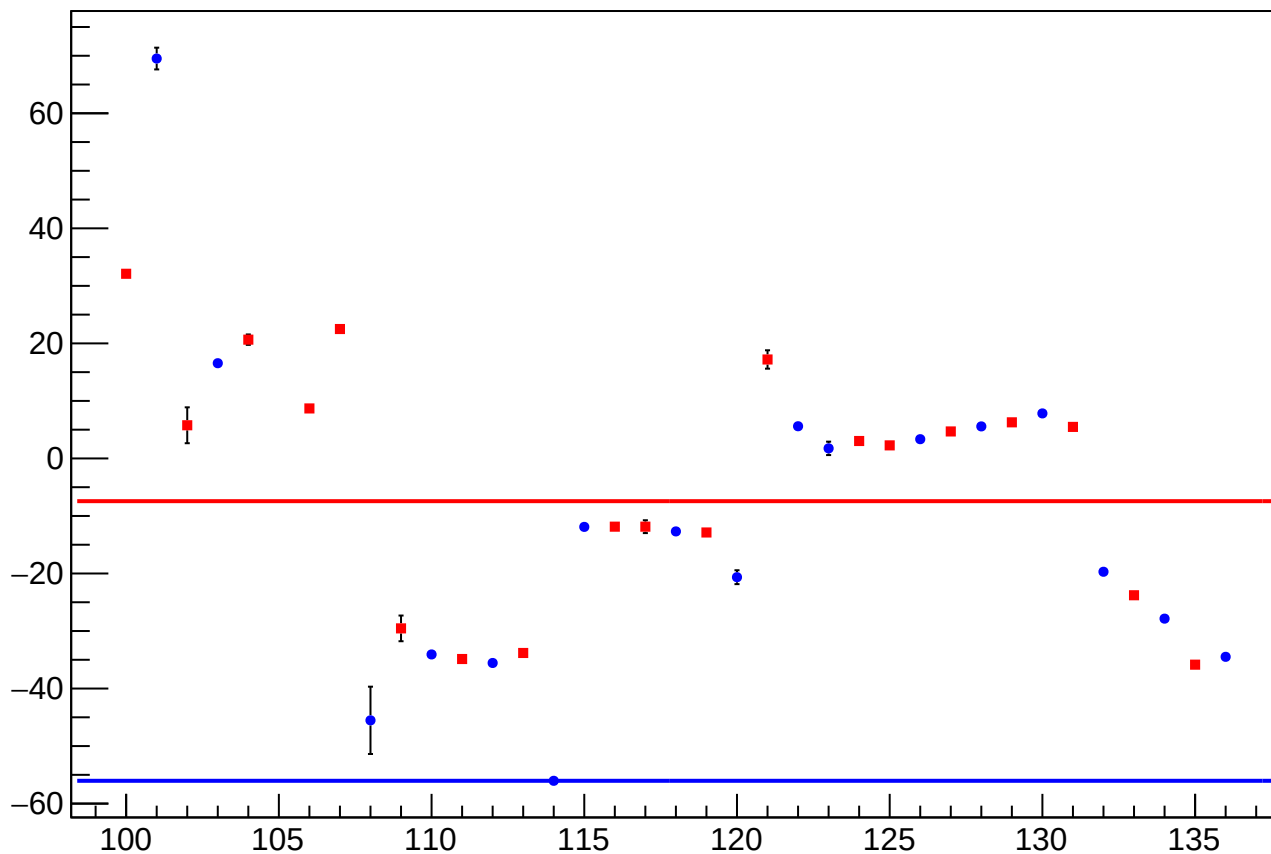
Right Out: -188.033+/-0.000 χ^2/NDF : 486413.7/18

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

-212.190+/-0.000 χ^2/NDF : 1149195.1/16

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

dit_atl2_4aY_slope vs Slug



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 1585420.7/16

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

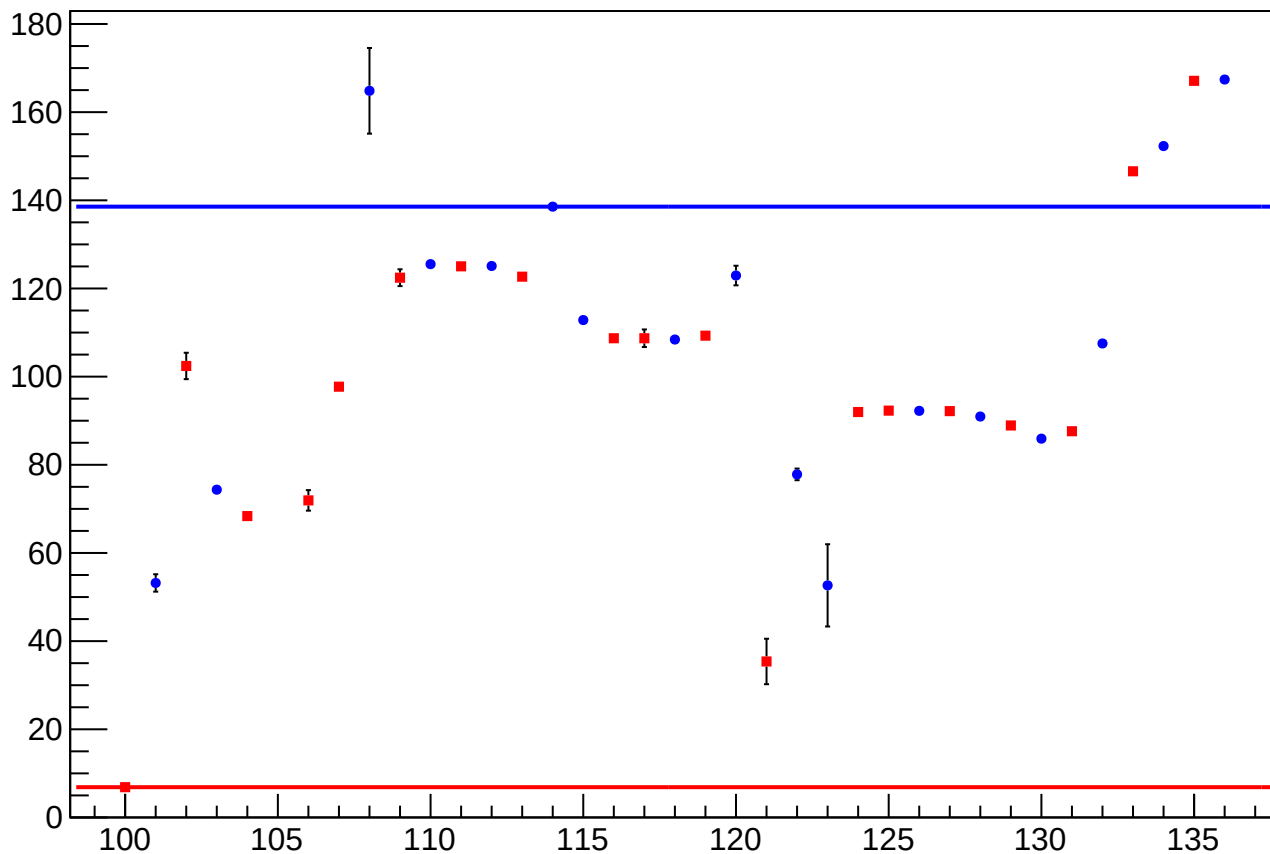
Right Out: -7.427 $\pm$ 0.042 χ^2 /NDF: 173013.4/18

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 1585420.7/16

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

dit_atl2_4eY_slope vs Slug



Right In: 138.565+/-0.000 χ^2/NDF : 901159.7/16

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

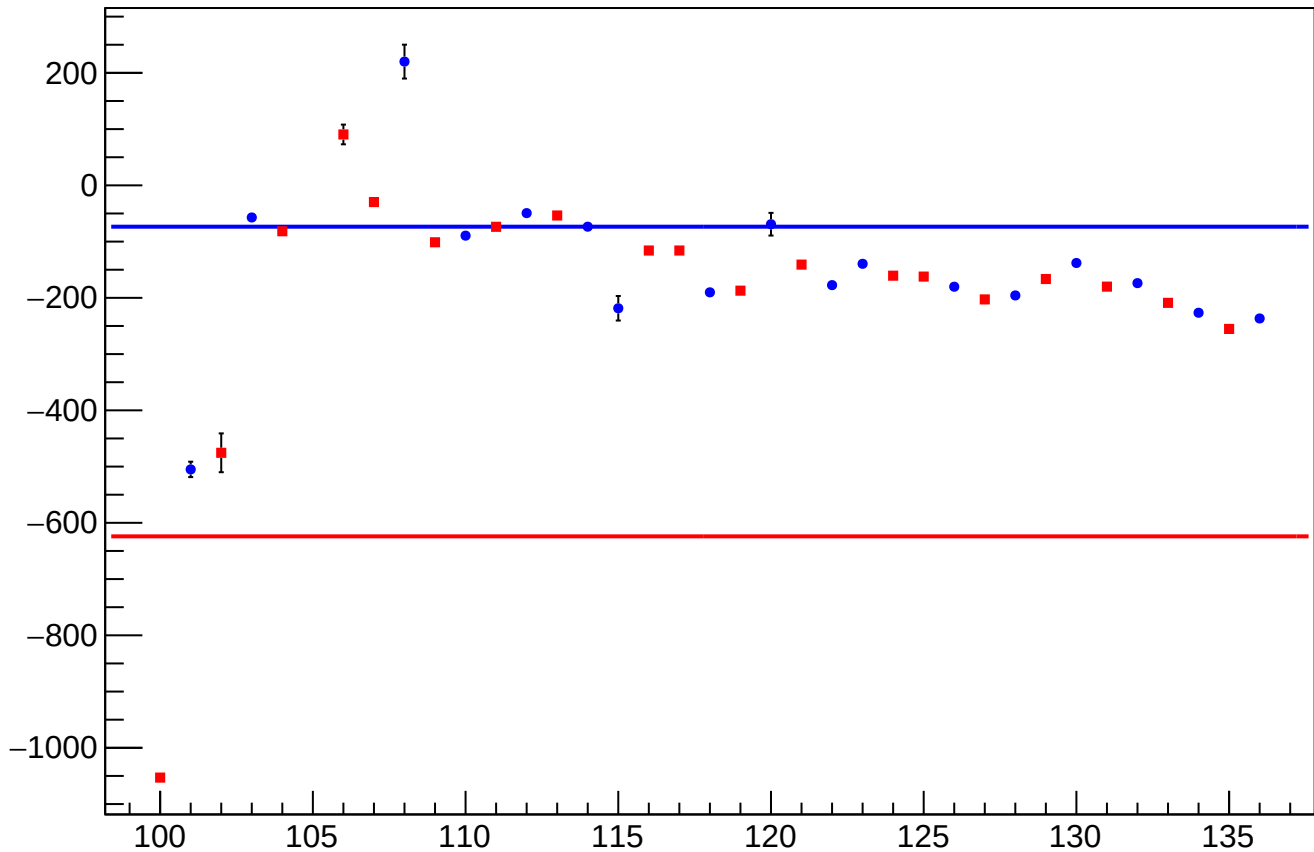
Right Out: 6.866+/-0.000 χ^2/NDF : 8020131.6/18

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

138.565+/-0.000 χ^2/NDF : 901159.7/16

6.866+/-0.000 χ^2/NDF : 8020131.6/18

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 98703.2/16

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

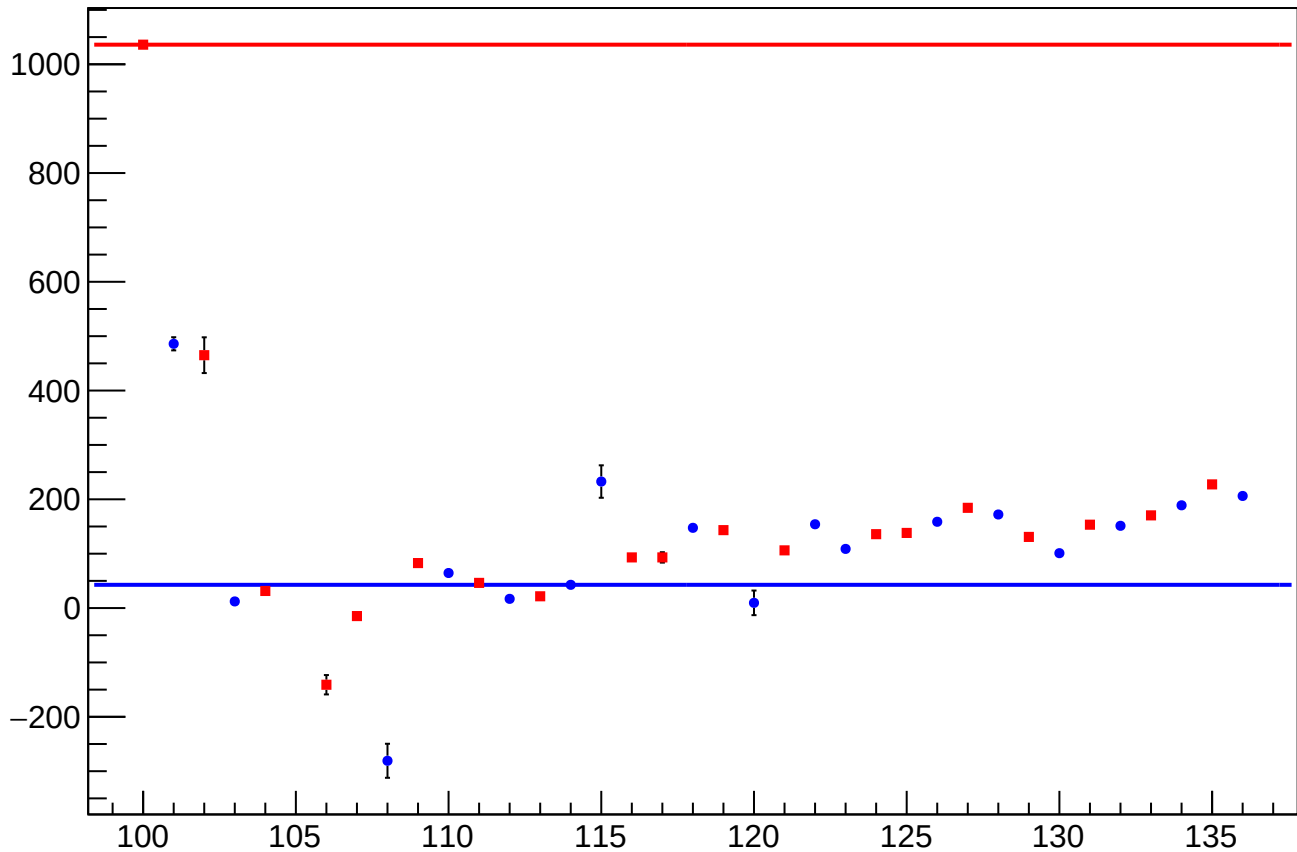
-73.485+/-0.000 χ^2/NDF : 98703.2/16

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

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

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

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF : 84599.8/16

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

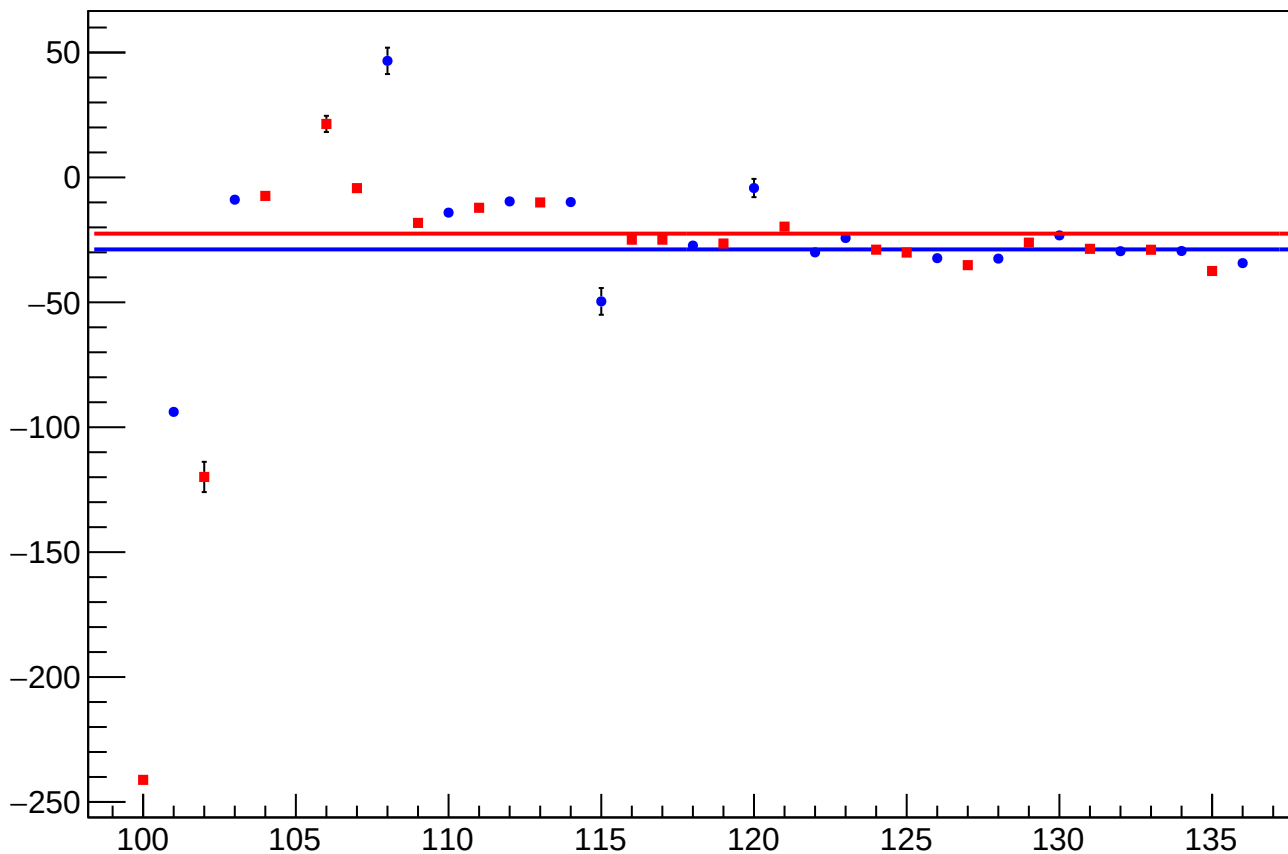
Right Out: 1036.068+/-0.000 χ^2/NDF : 4189050.9/18

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

42.743+/-0.000 χ^2/NDF : 84599.8/16

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

dit_atr1_11X12X_slope vs Slug



Right In: -28.822 ± 0.035 $\chi^2/\text{NDF}: 49503.4/16$

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

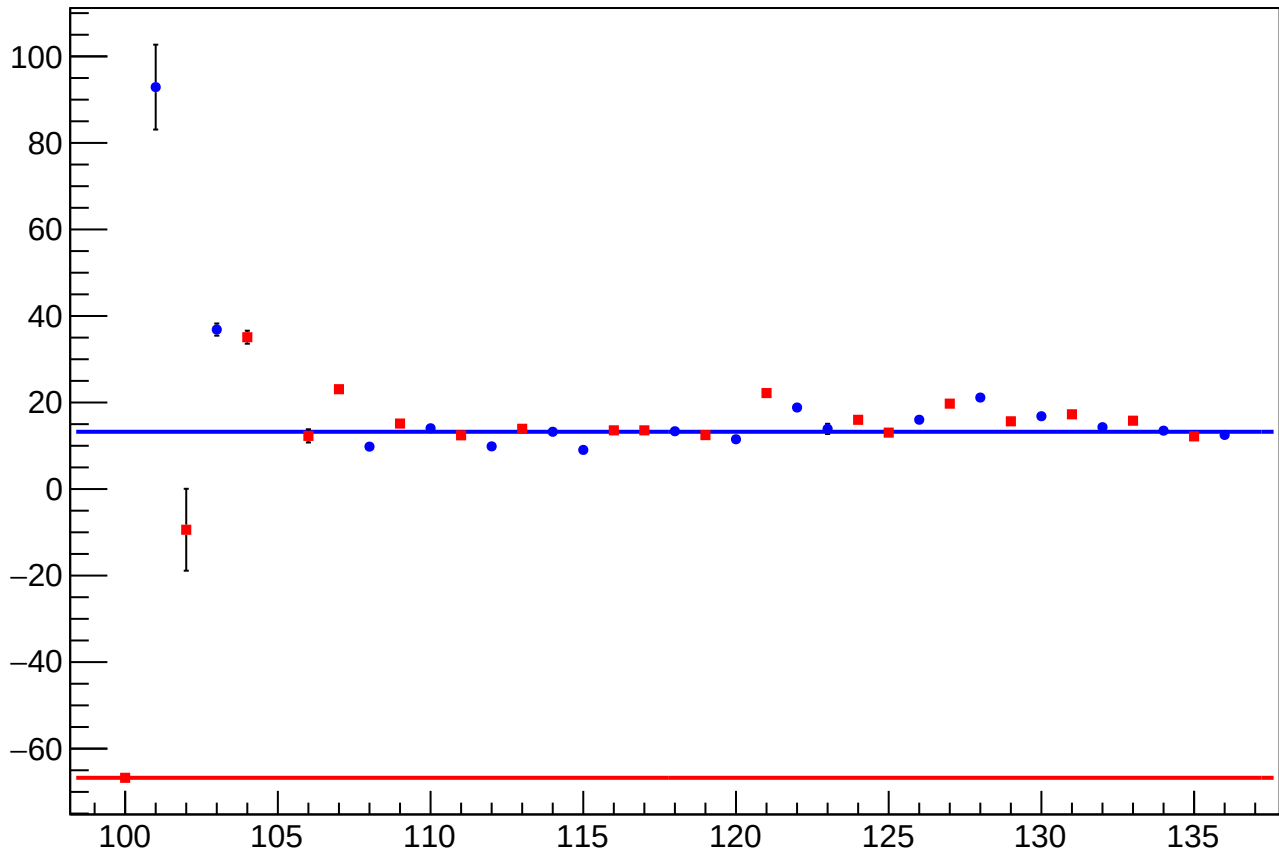
Right Out: -22.504 ± 0.038 $\chi^2/\text{NDF}: 408206.0/18$

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

-28.822 ± 0.035 $\chi^2/\text{NDF}: 49503.4/16$

-22.504 ± 0.038 $\chi^2/\text{NDF}: 408206.0/18$

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2 /NDF: 5756.1/16

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

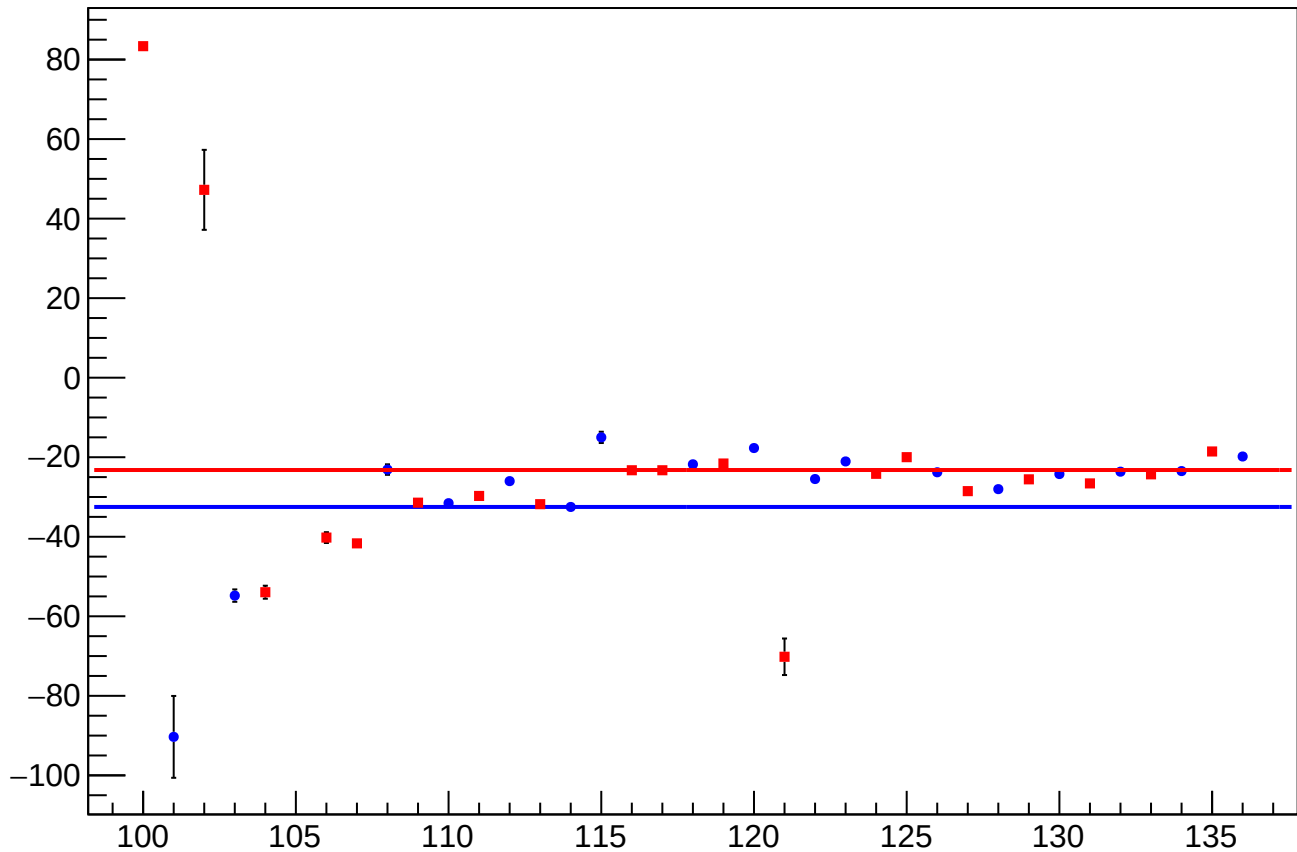
13.238+/-0.000 χ^2 /NDF: 5756.1/16

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

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

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

dit_atr1_4eY_slope vs Slug



Right In: -32.504 ± 0.000 χ^2/NDF : 74187.4/16

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

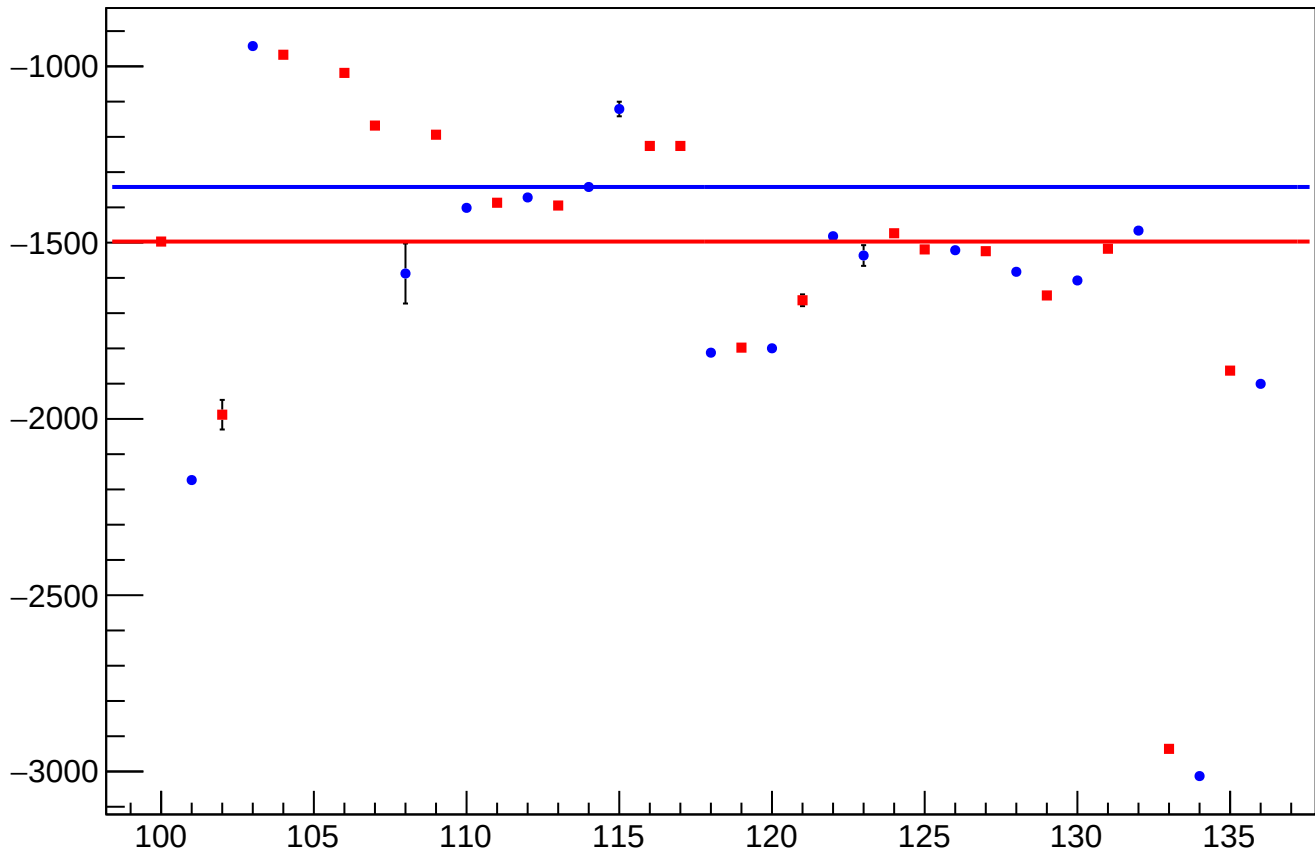
-32.504 ± 0.000 χ^2/NDF : 74187.4/16

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

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

-23.215 ± 0.048 χ^2/NDF : 90628.5/18

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 370901.4/16

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

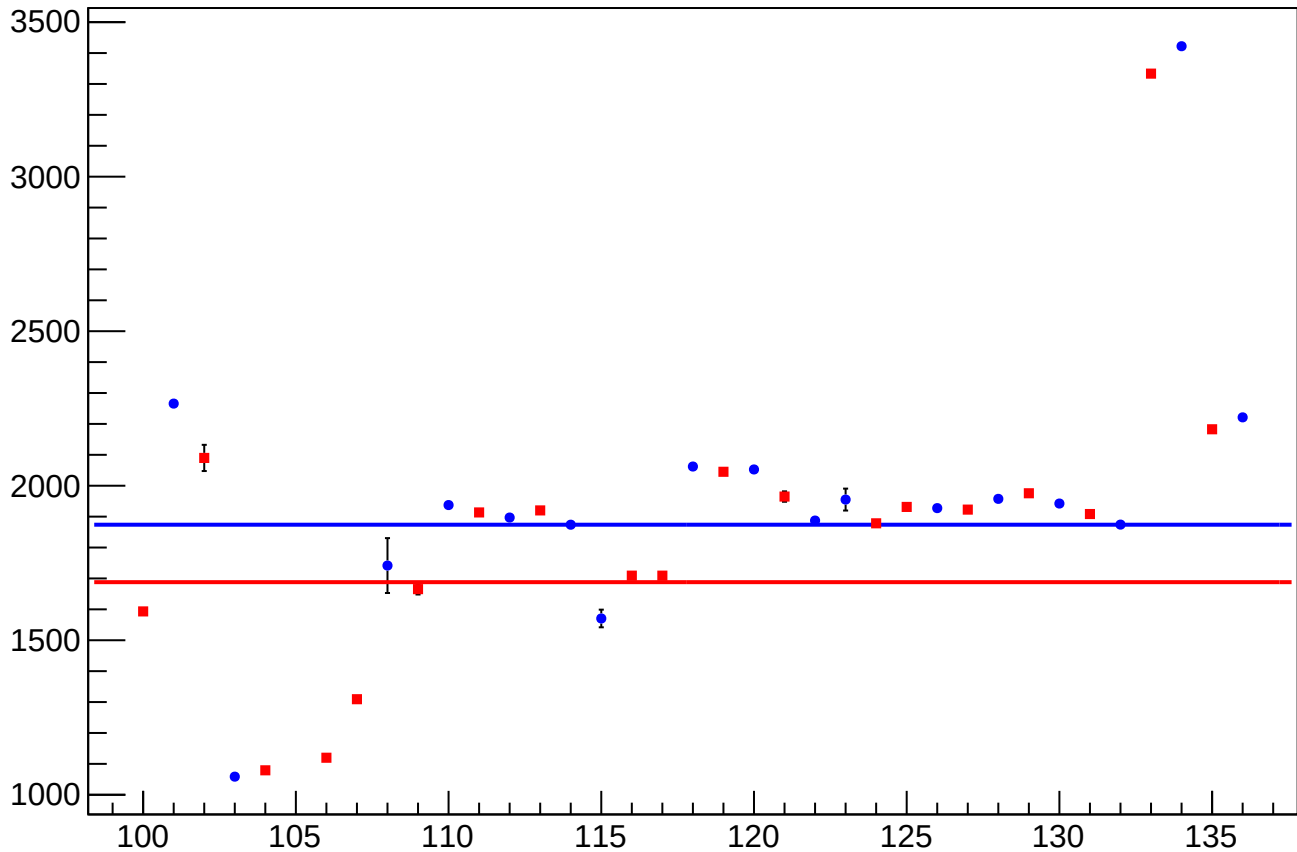
Right Out: -1496.932+/-0.000 χ^2/NDF : 437917.0/18

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

-1342.107+/-0.000 χ^2/NDF : 370901.4/16

-1496.932+/-0.000 χ^2/NDF : 437917.0/18

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 201563.9/16

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

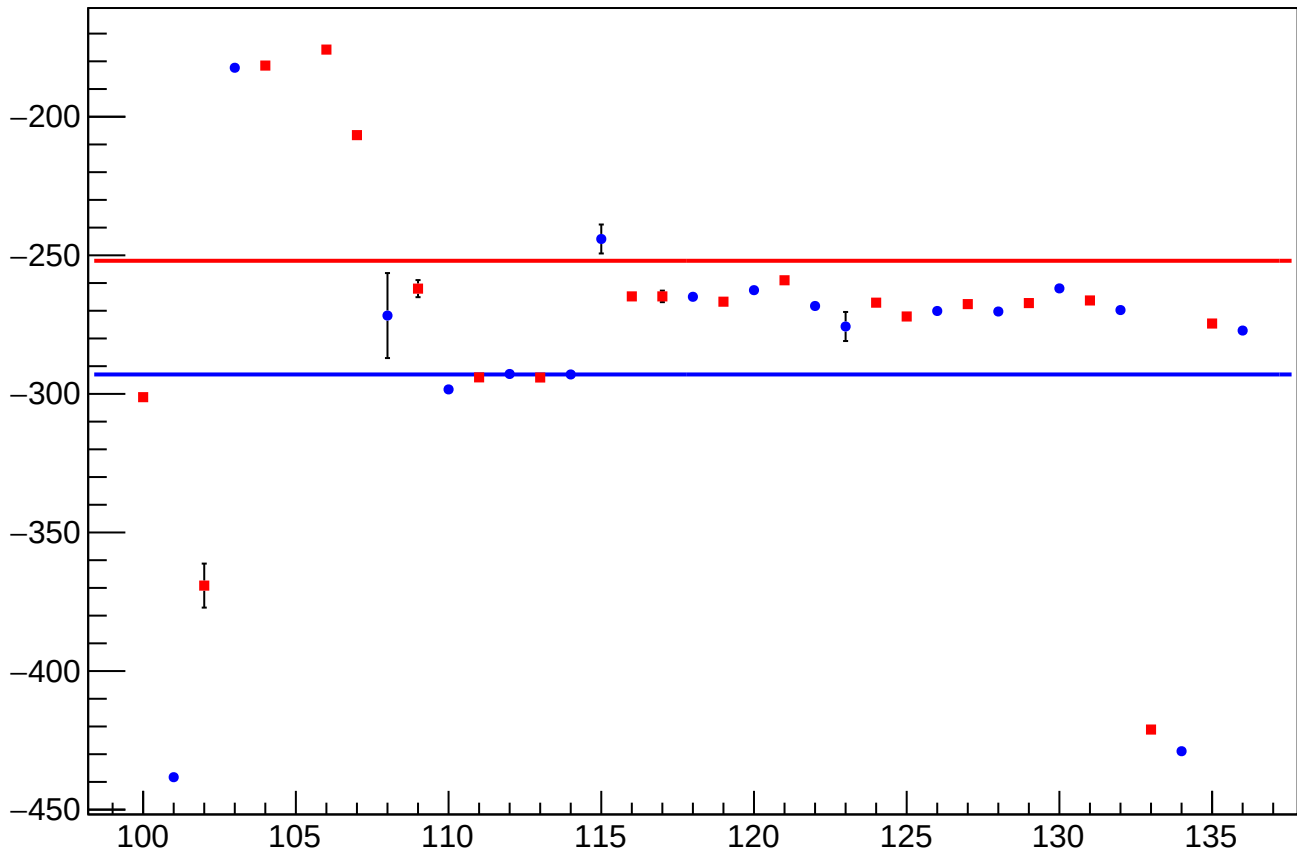
1873.852 $\pm$ 0.000 χ^2 /NDF: 201563.9/16

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

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

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

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2 /NDF: 1015592.4/16

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

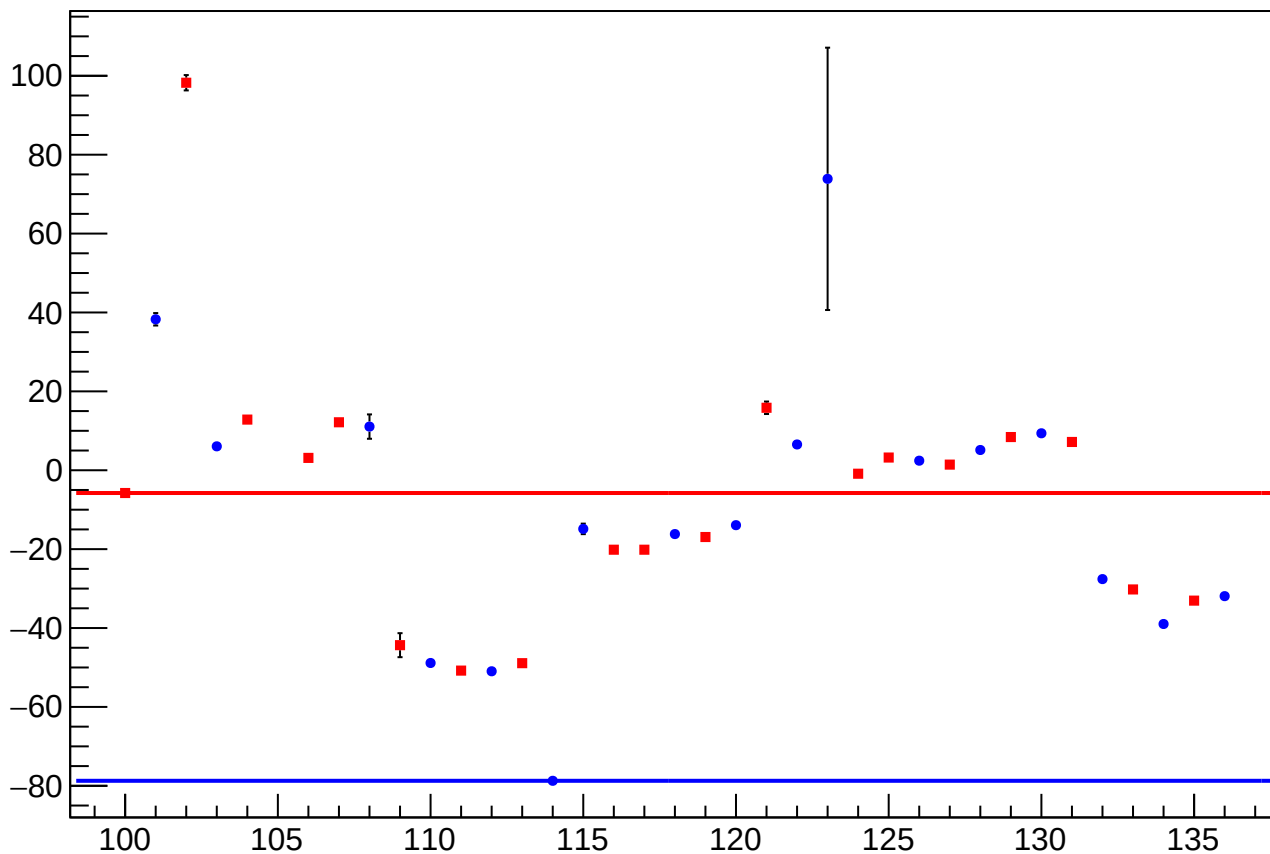
-292.986+/-0.000 χ^2 /NDF: 1015592.4/16

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_atr2_4aY_slope vs Slug



Right In: -78.728+/-0.000 χ^2/NDF : 1399088.3/16

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

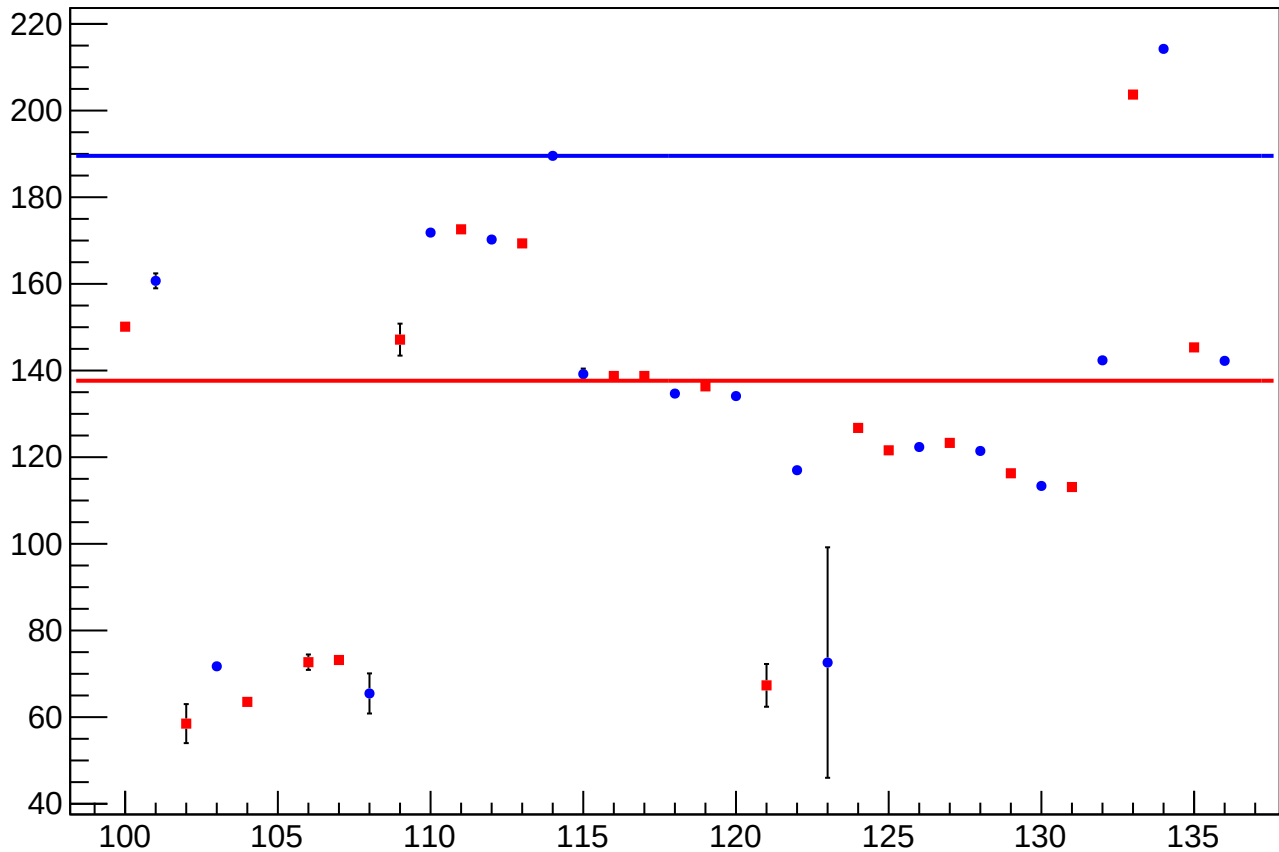
Right Out: -5.769+/-0.000 χ^2/NDF : 91395.0/18

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

-78.728+/-0.000 χ^2/NDF : 1399088.3/16

-5.769+/-0.000 χ^2/NDF : 91395.0/18

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 927391.8/16

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

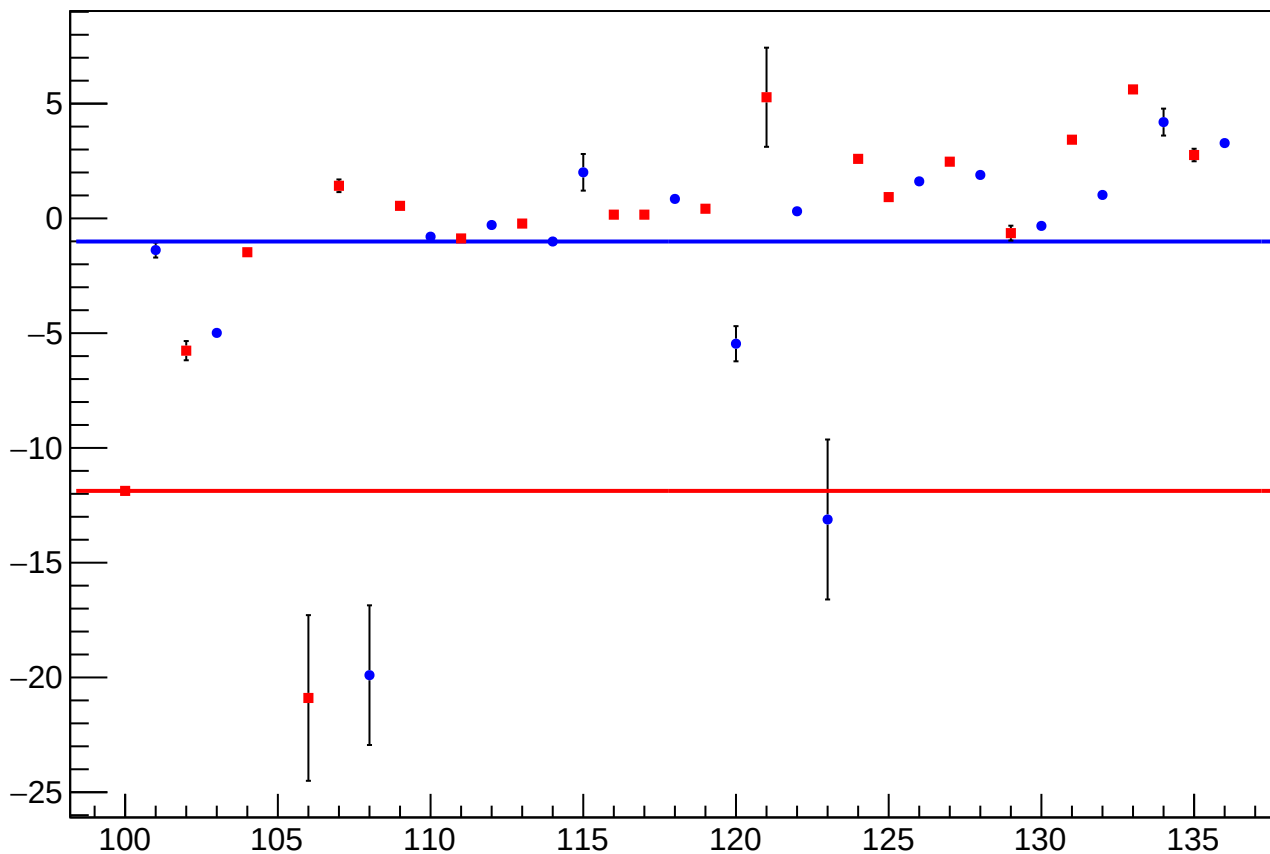
Right Out: 137.648 $\pm$ 0.068 χ^2 /NDF: 117241.9/18

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

189.551 $\pm$ 0.000 χ^2 /NDF: 927391.8/16

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

dit_sam1_4aX_slope vs Slug



Right In: -1.007 ± 0.000 χ^2/NDF : 7057.7/16

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

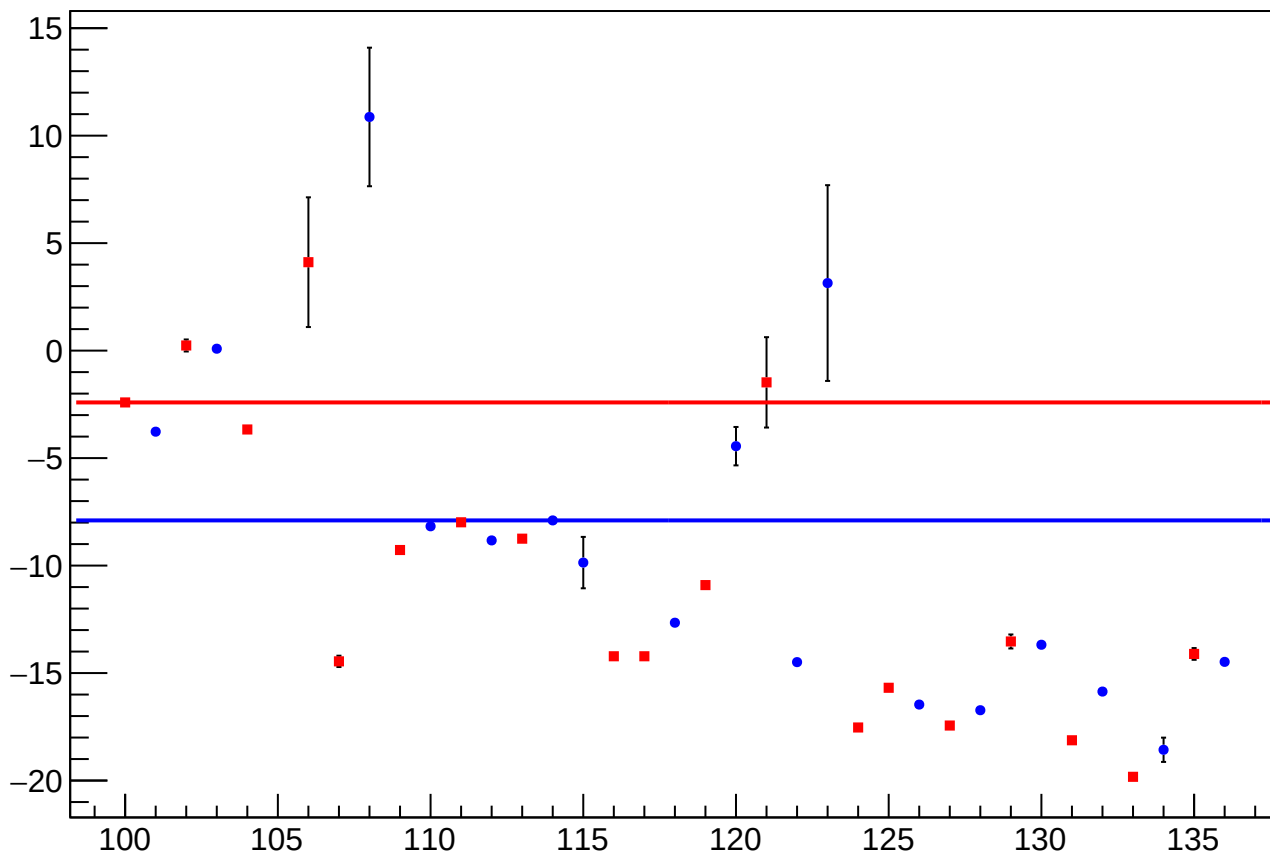
Right Out: -11.872 ± 0.000 χ^2/NDF : 539530.3/18

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

-1.007 ± 0.000 χ^2/NDF : 7057.7/16

-11.872 ± 0.000 χ^2/NDF : 539530.3/18

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2 /NDF: 39443.5/16

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

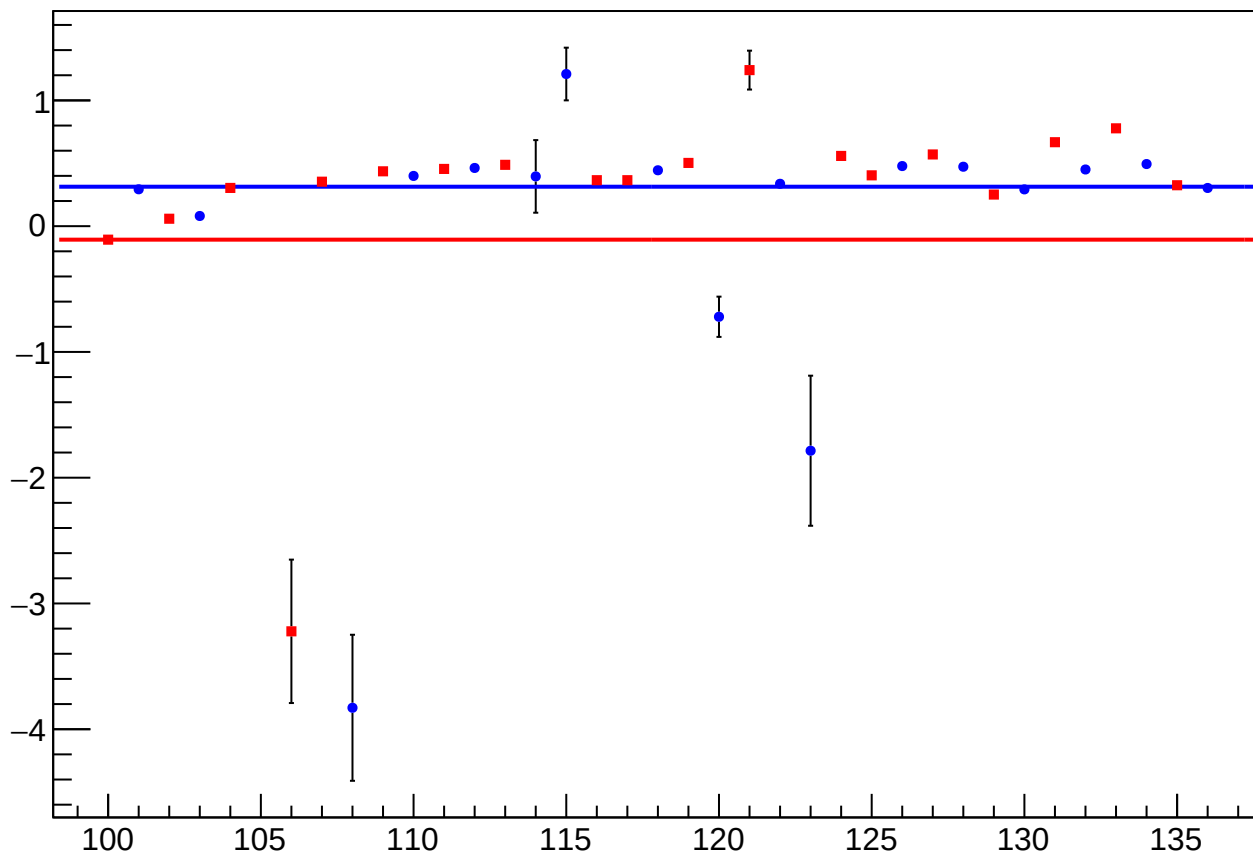
Right Out: -2.410+/-0.000 χ^2 /NDF: 208134.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.899+/-0.000 χ^2 /NDF: 39443.5/16

-2.410+/-0.000 χ^2 /NDF: 208134.7/18

dit_sam1_11X12X_slope vs Slug



Right In: 0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/16

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

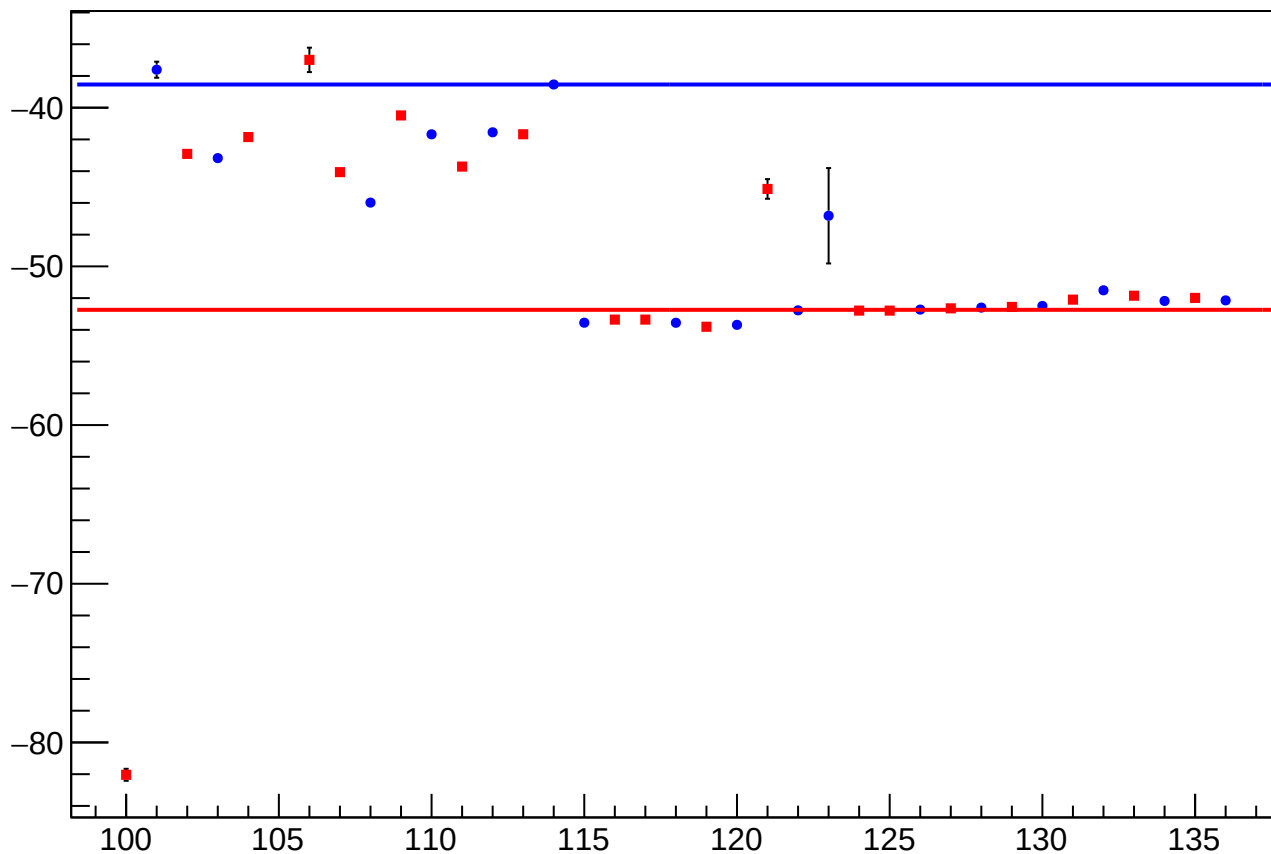
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 86814.0/18

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

0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/16

-0.107 $\pm$ 0.000 χ^2 /NDF: 86814.0/18

dit_sam1_4aY_slope vs Slug



Right In: -38.539 $\pm$ 0.000 χ^2 /NDF: 14950854.6/16

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

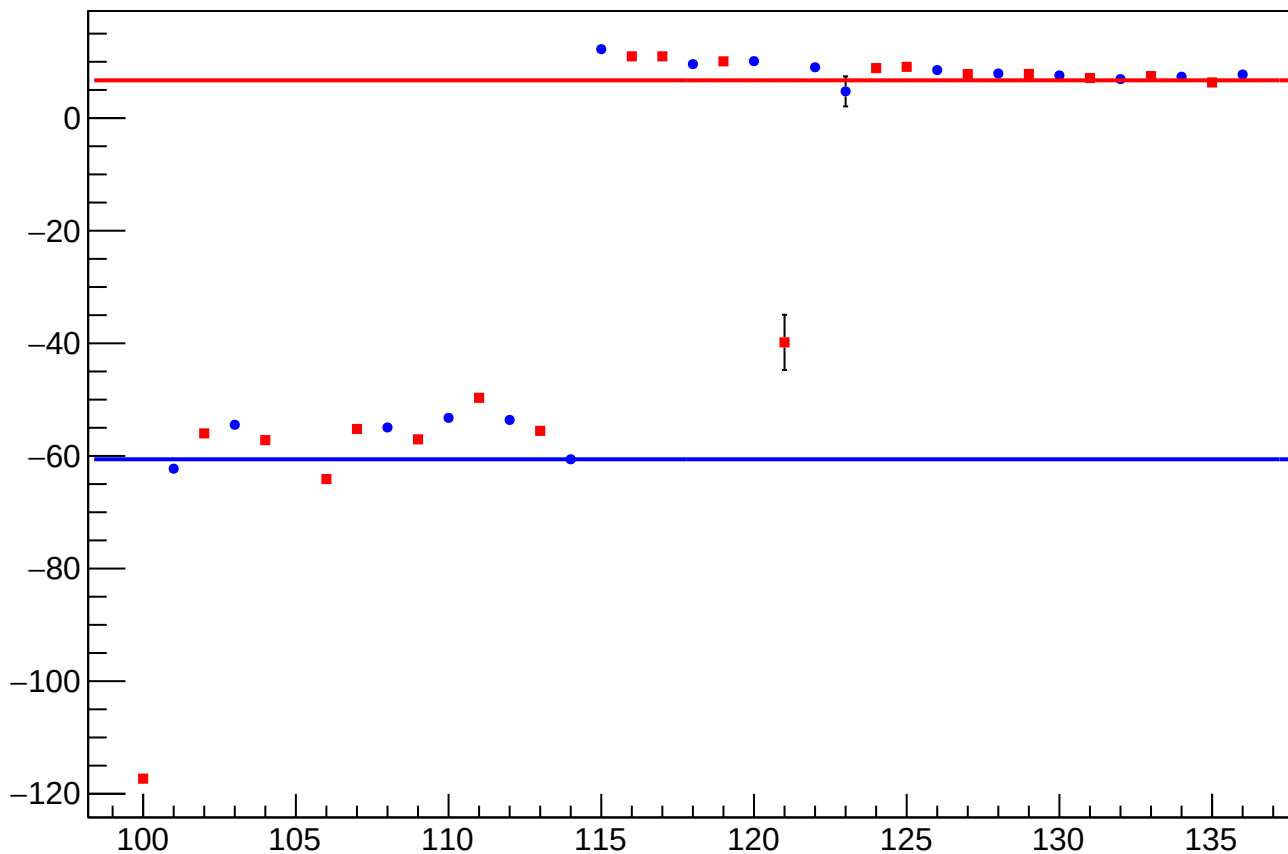
Right Out: -52.738 $\pm$ 0.002 χ^2 /NDF: 87304.9/18

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

-38.539 $\pm$ 0.000 χ^2 /NDF: 14950854.6/16

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

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 26122838.1/16

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

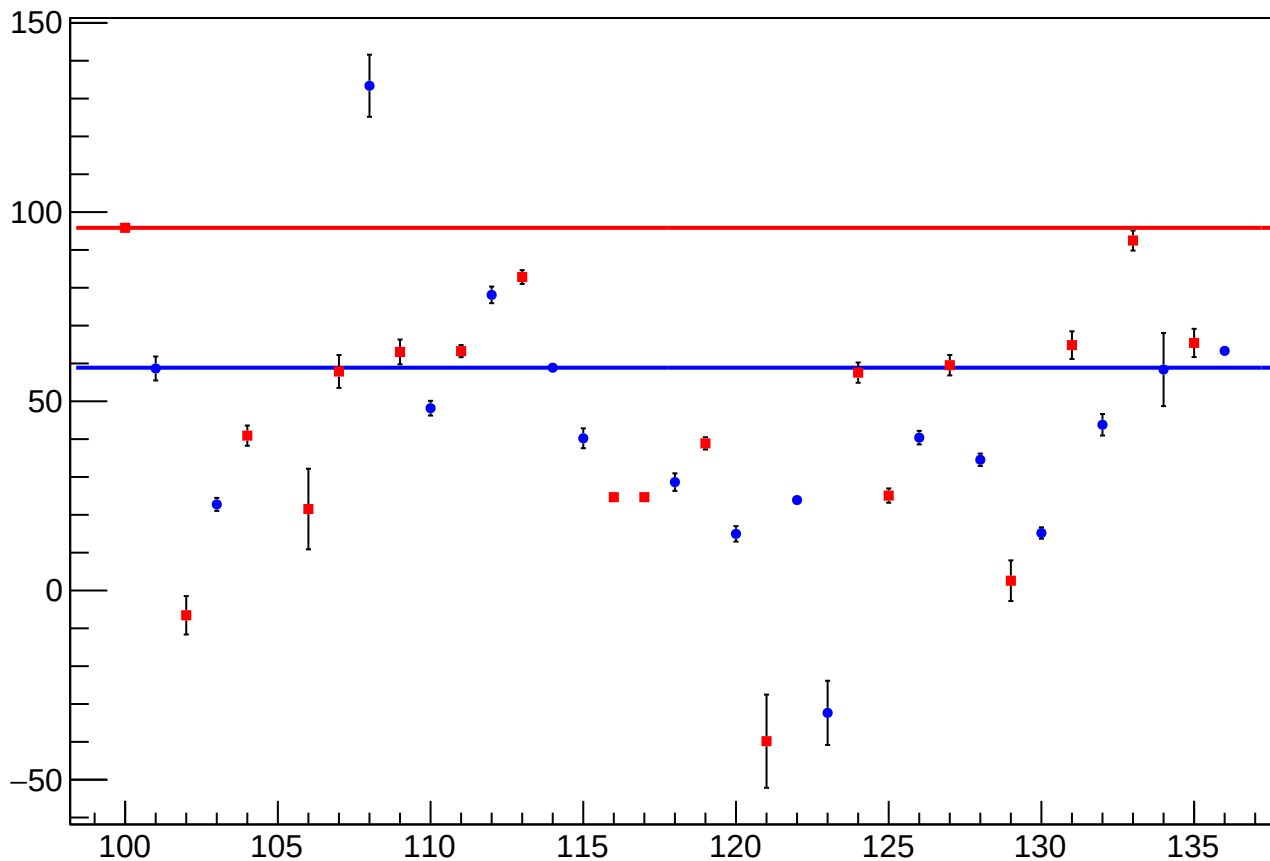
Right Out: 6.709 $\pm$ 0.011 χ^2 /NDF: 1266125.2/18

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

-60.594 $\pm$ 0.000 χ^2 /NDF: 26122838.1/16

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

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3814.7/16

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

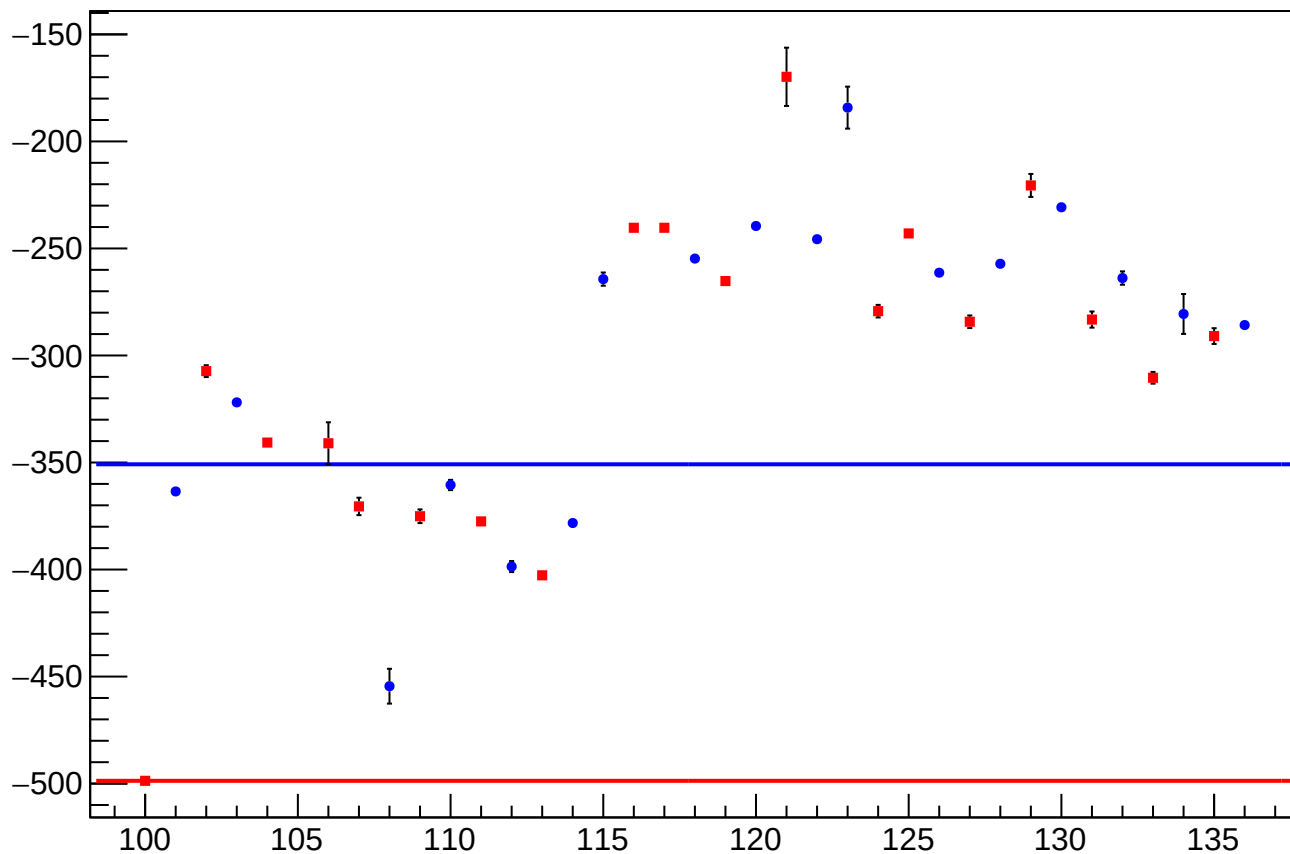
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 44552.0/18

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

58.880 $\pm$ 0.000 χ^2 /NDF: 3814.7/16

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

dit_sam2_4eX_slope vs Slug



Right In: -350.833 ± 0.245 χ^2/NDF : 41301.1/16

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

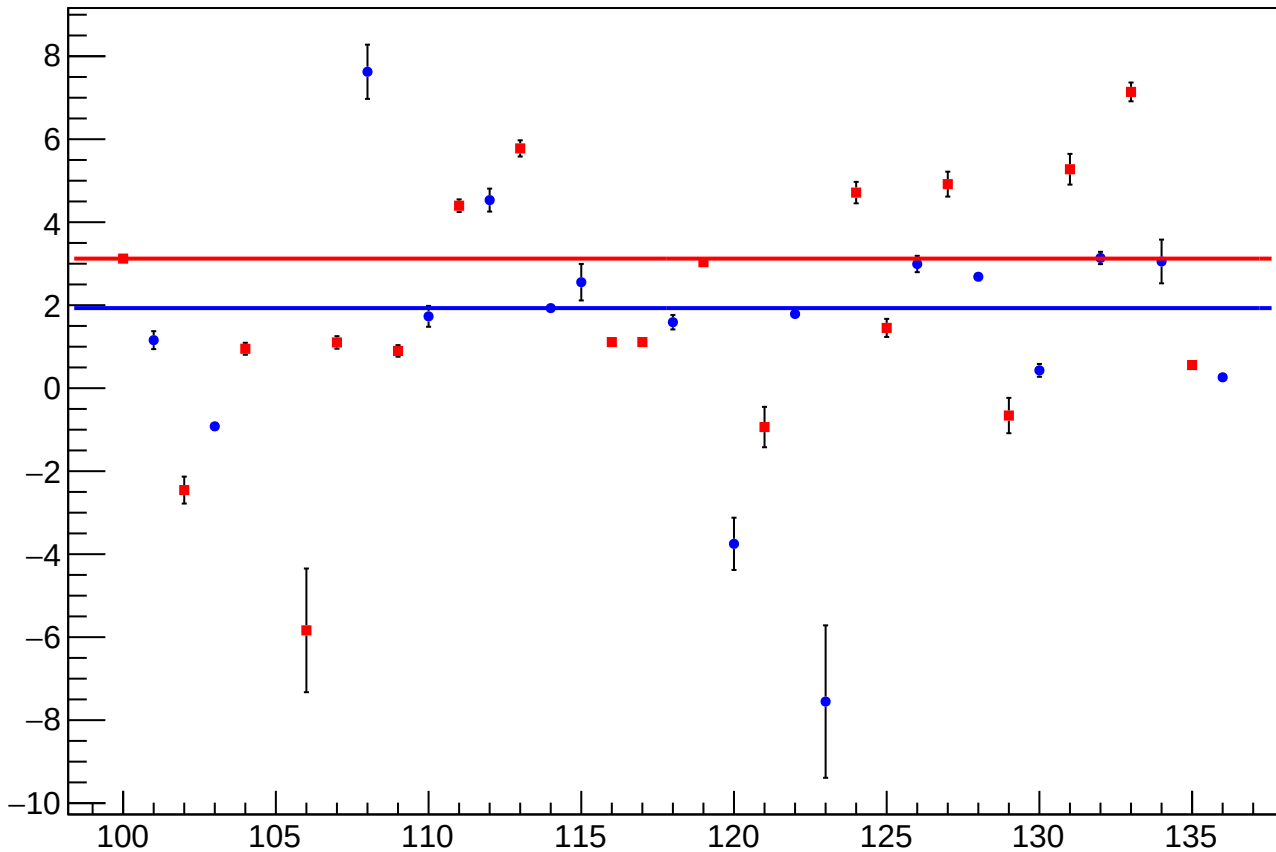
Right Out: -498.692 ± 0.000 χ^2/NDF : 531206.5/18

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

-350.833 ± 0.245 χ^2/NDF : 41301.1/16

-498.692 ± 0.000 χ^2/NDF : 531206.5/18

dit_sam2_11X12X_slope vs Slug



Right In: 1.930 $\pm$ 0.000 χ^2 /NDF: 59970.9/16

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

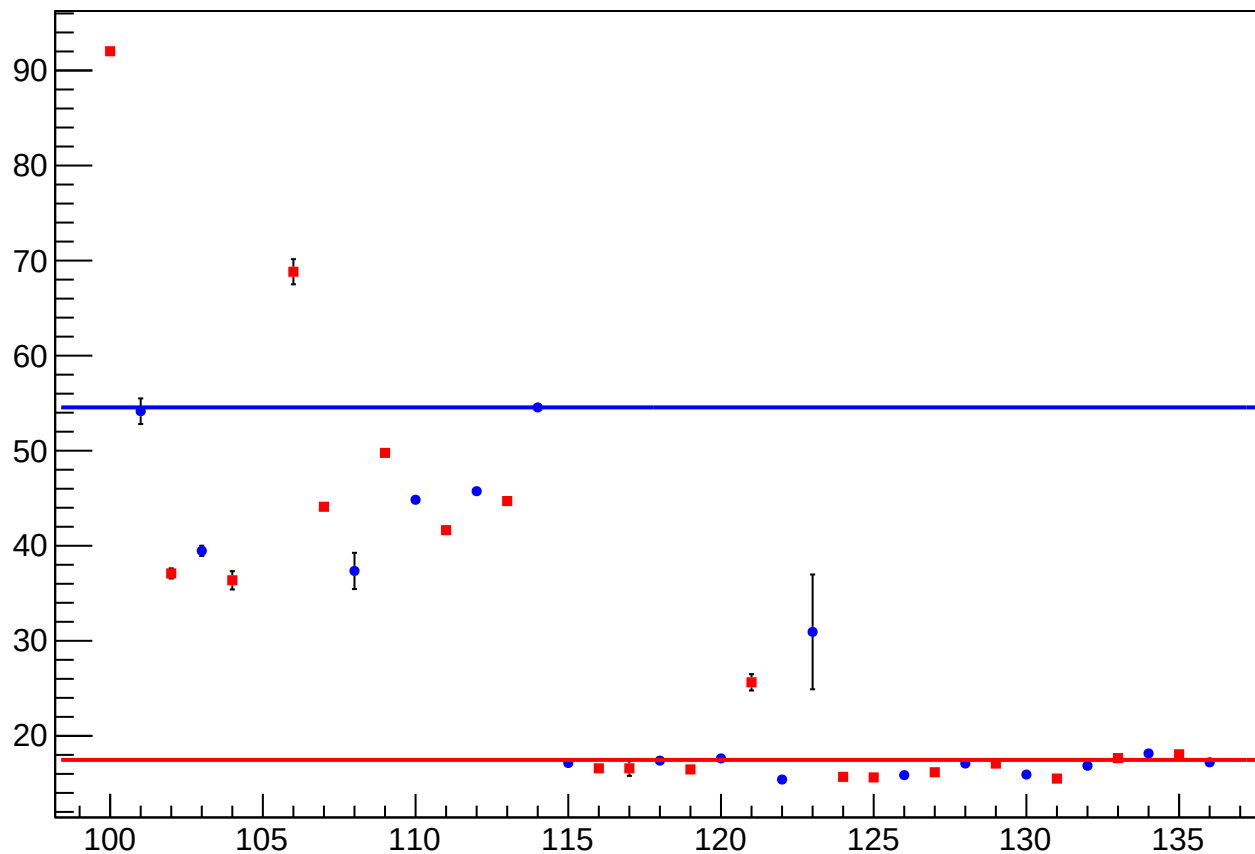
Right Out: 3.123 $\pm$ 0.000 χ^2 /NDF: 30051.0/18

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

1.930 $\pm$ 0.000 χ^2 /NDF: 59970.9/16

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

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 7238433.0/16

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

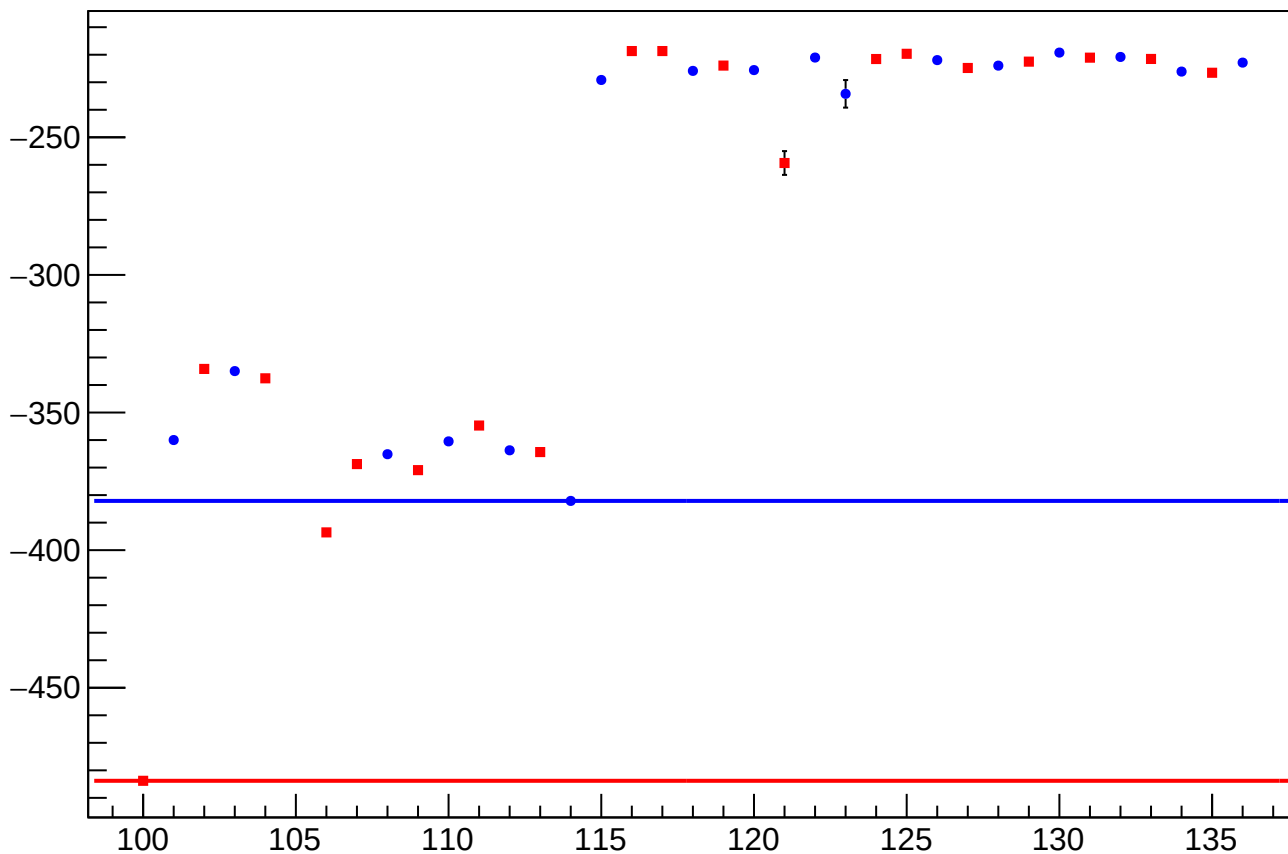
Right Out: 17.472+/-0.018 χ^2/NDF : 99281.7/18

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

54.556+/-0.000 χ^2/NDF : 7238433.0/16

17.472+/-0.018 χ^2/NDF : 99281.7/18

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 18398024.3/16

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

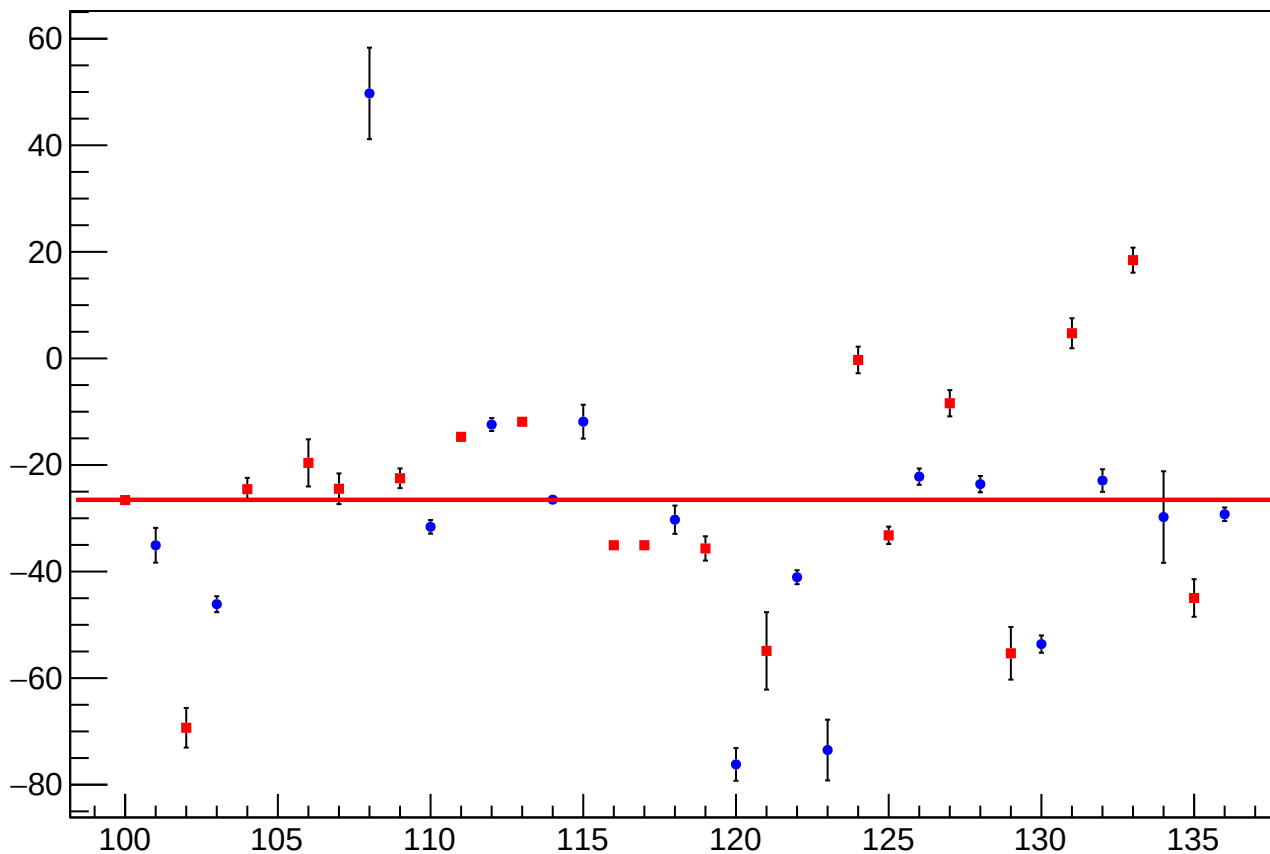
Right Out: -483.800+/-0.000 χ^2/NDF : 22962662.9/18

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

-382.108+/-0.000 χ^2/NDF : 18398024.3/16

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

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 1180.7/16

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

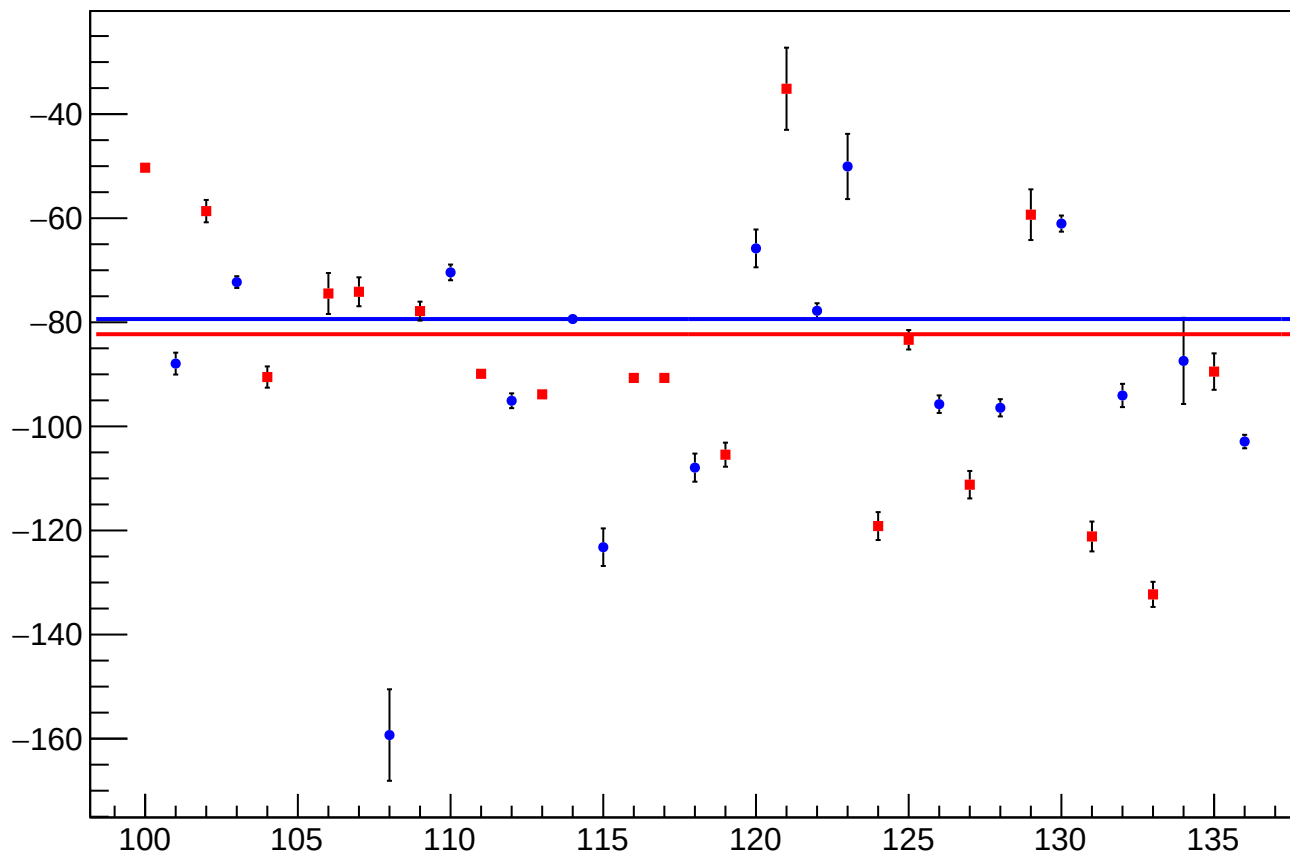
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 2410.7/18

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 1180.7/16

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

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF : 1304.6/16

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

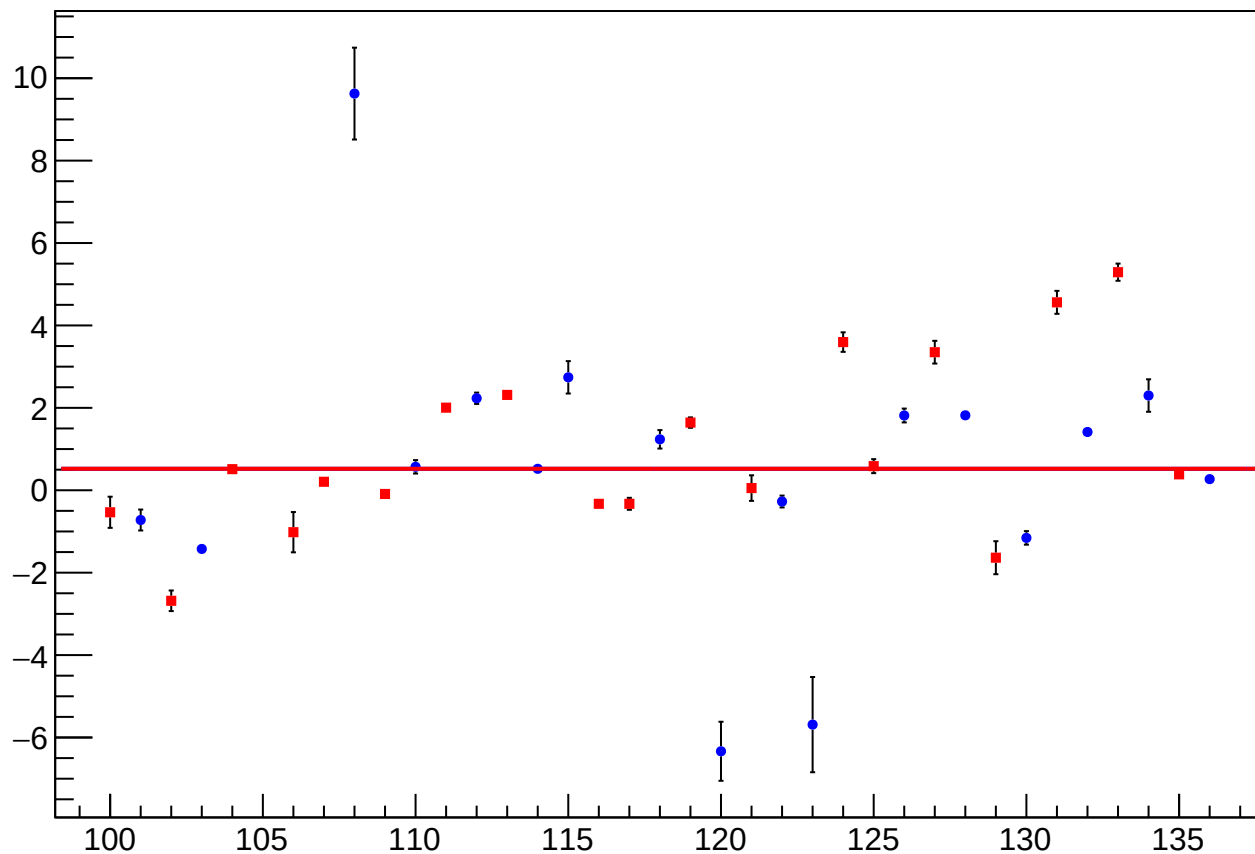
Right Out: -82.289+/-0.174 χ^2/NDF : 10152.2/18

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

-79.376+/-0.000 χ^2/NDF : 1304.6/16

-82.289+/-0.174 χ^2/NDF : 10152.2/18

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 3370.8/16

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

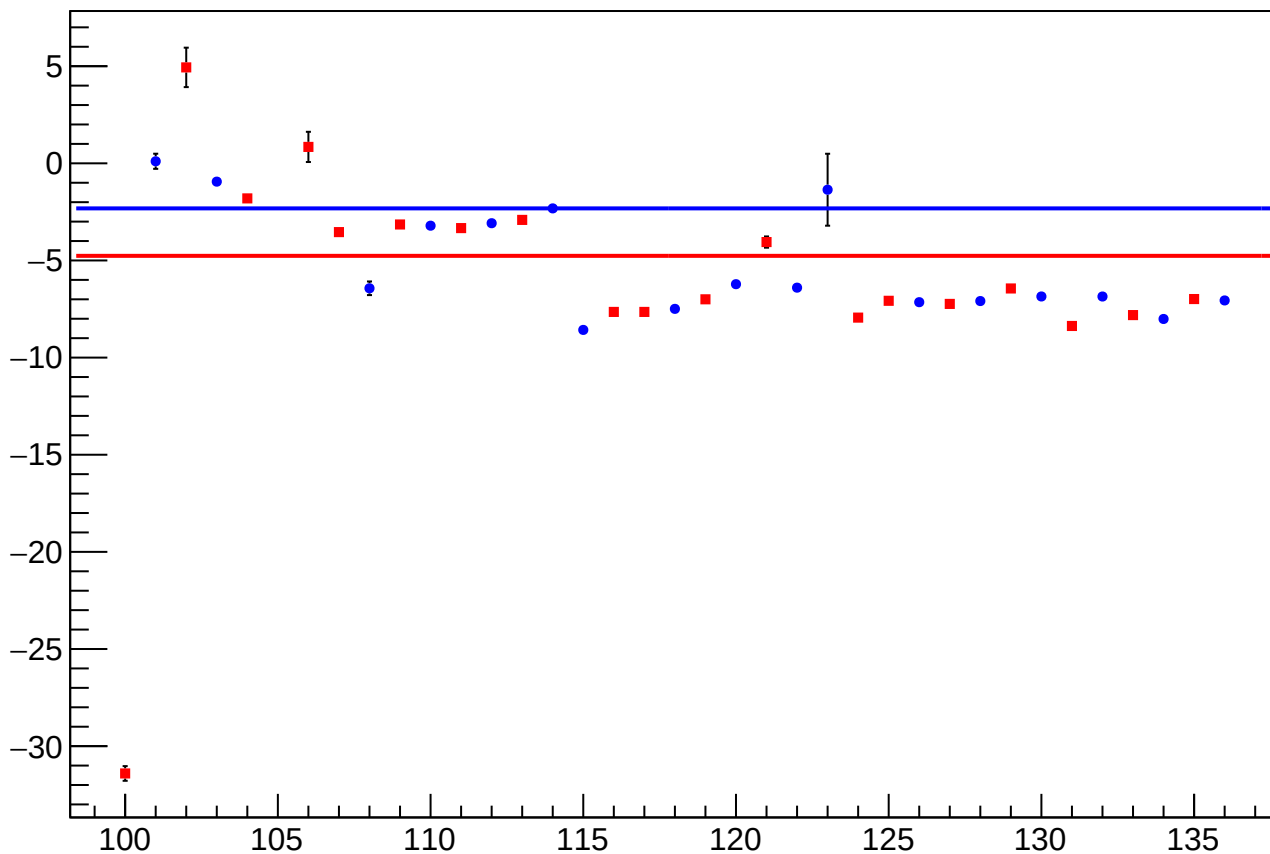
Right Out: 0.522+/-0.015 χ^2/NDF : 2624.2/18

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

0.521+/-0.000 χ^2/NDF : 3370.8/16

0.522+/-0.015 χ^2/NDF : 2624.2/18

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF : 270771.9/16

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

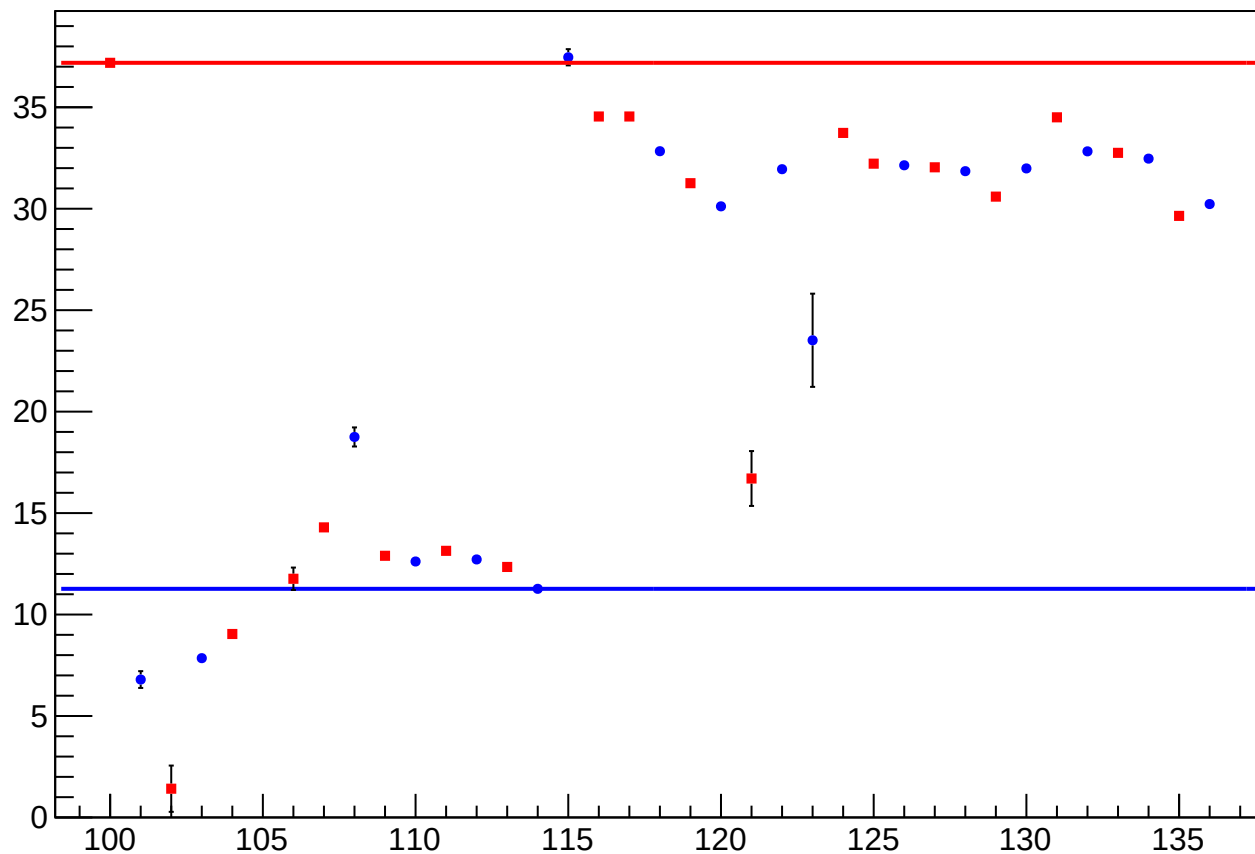
Right Out: -4.762+/-0.011 χ^2/NDF : 47211.8/18

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

-2.320+/-0.000 χ^2/NDF : 270771.9/16

-4.762+/-0.011 χ^2/NDF : 47211.8/18

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 958029.3/16

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

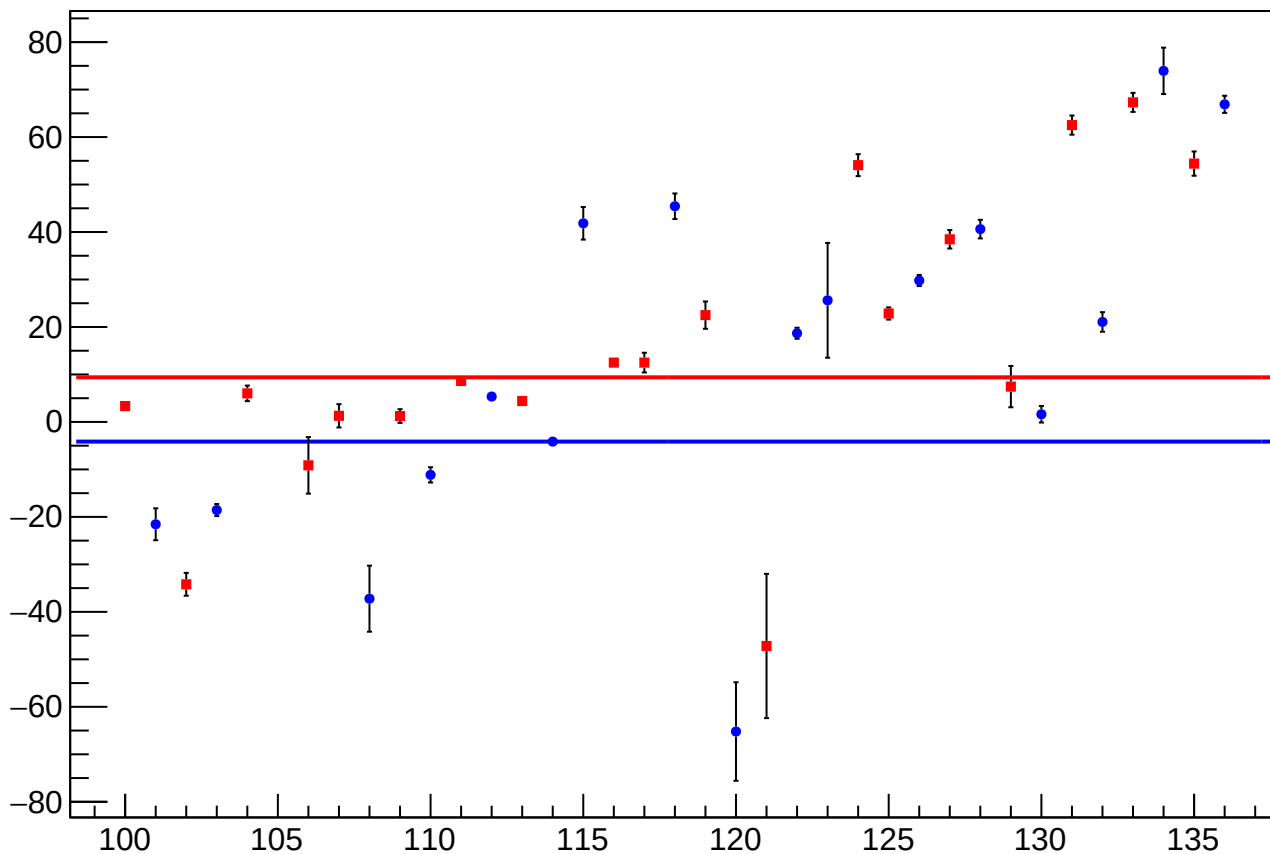
Right Out: 37.191+/-0.000 χ^2/NDF : 1118362.2/18

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

11.268+/-0.000 χ^2/NDF : 958029.3/16

37.191+/-0.000 χ^2/NDF : 1118362.2/18

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2 /NDF: 4654.2/16

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

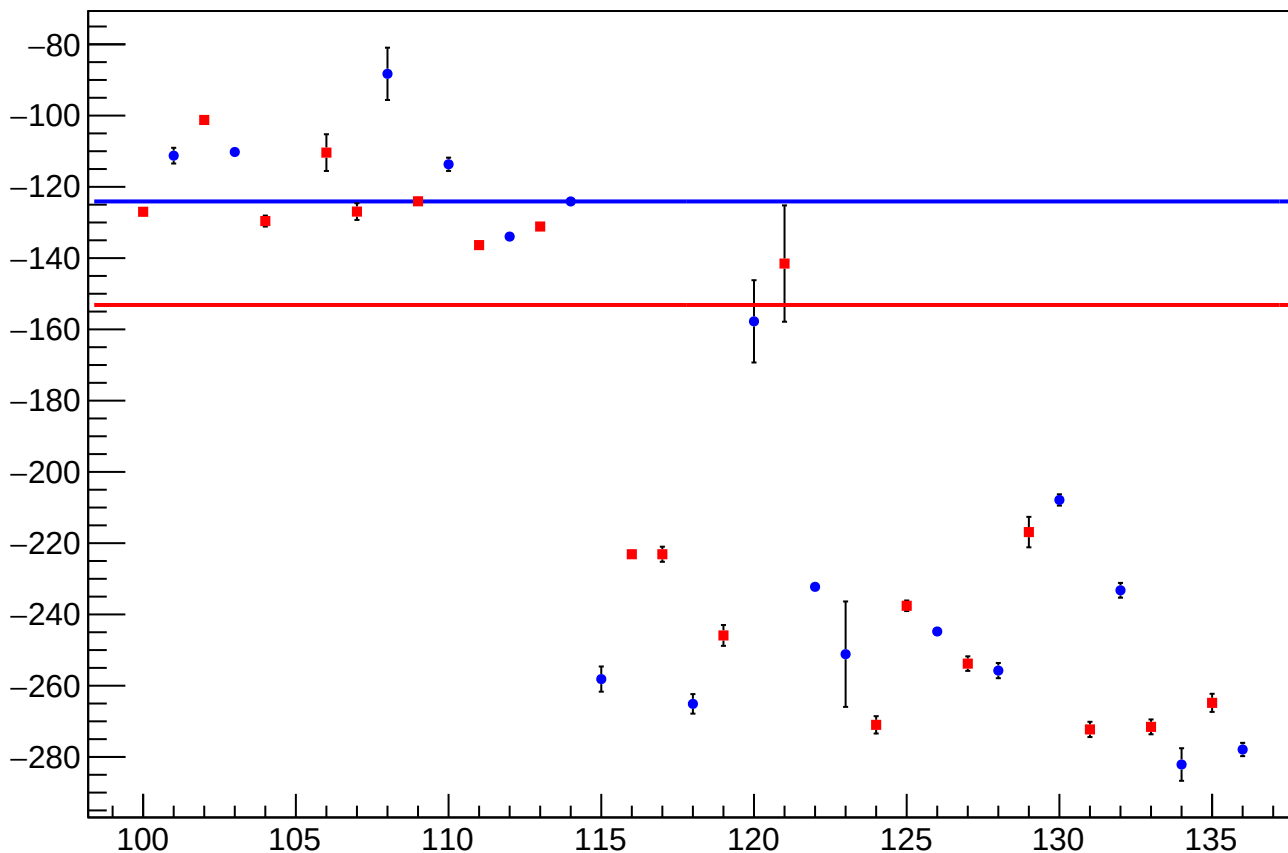
Right Out: 9.398+/-0.261 χ^2 /NDF: 3274.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 4654.2/16

9.398+/-0.261 χ^2 /NDF: 3274.9/18

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2 /NDF: 38152.5/16

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

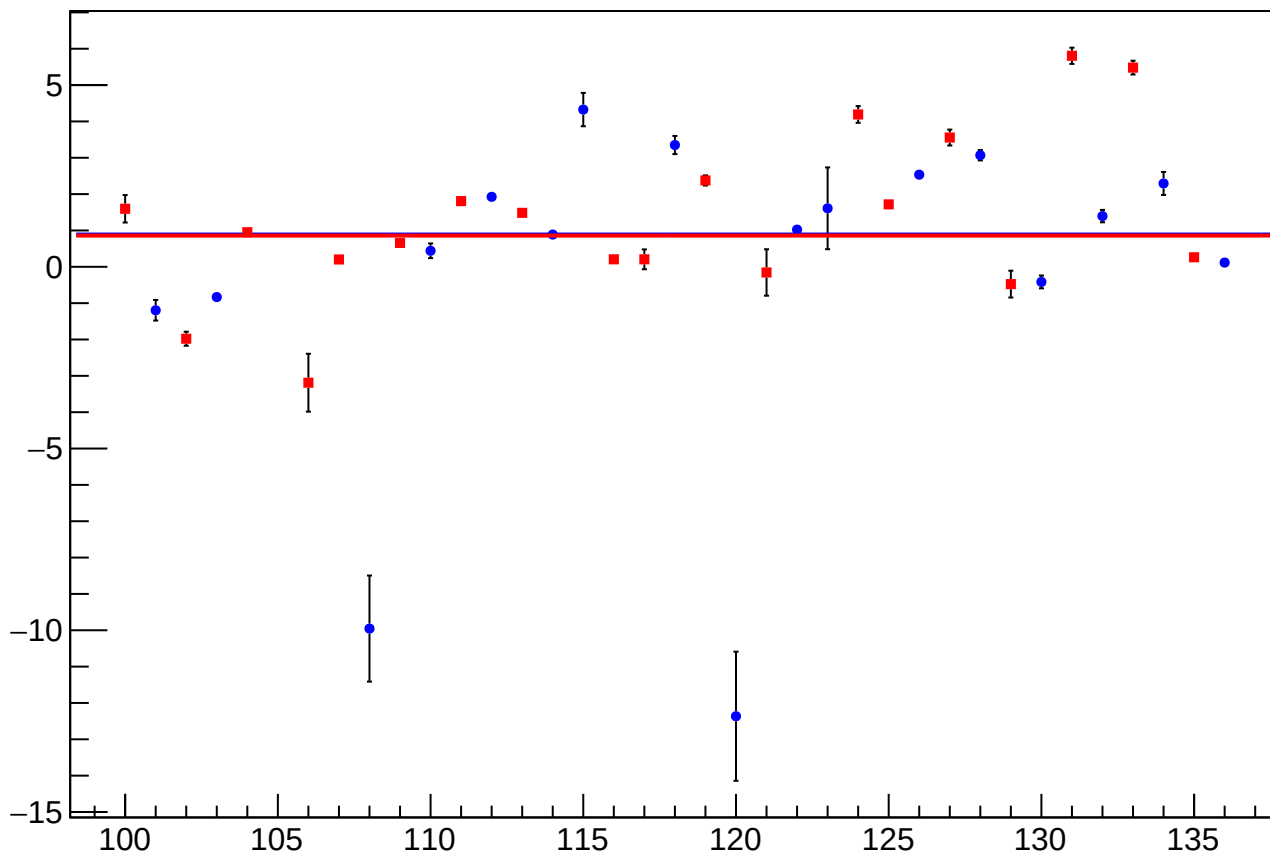
Right Out: -153.150+/-0.266 χ^2 /NDF: 33630.2/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 38152.5/16

-153.150+/-0.266 χ^2 /NDF: 33630.2/18

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 8672.0/16

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

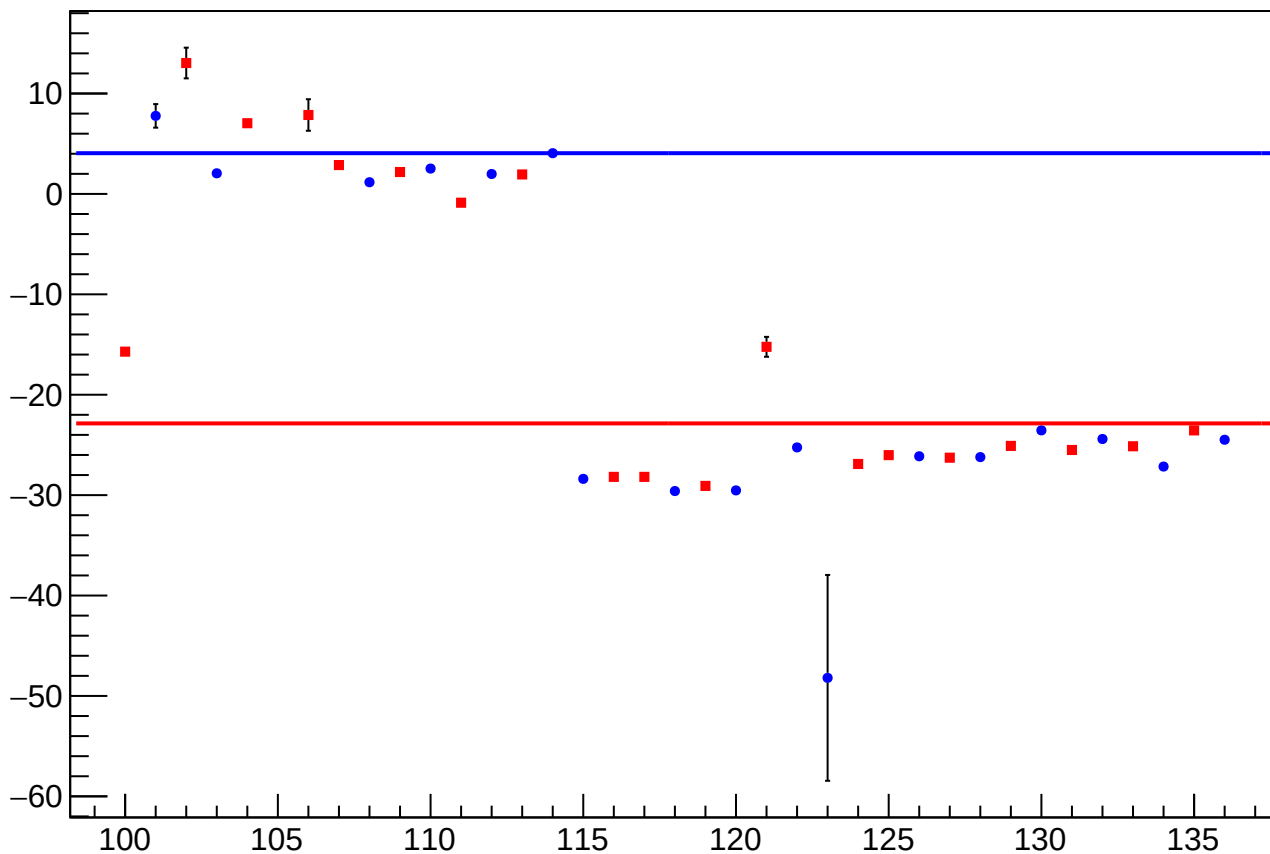
Right Out: 0.860 $\pm$ 0.022 χ^2 /NDF: 2583.9/18

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

0.888 $\pm$ 0.000 χ^2 /NDF: 8672.0/16

0.860 $\pm$ 0.022 χ^2 /NDF: 2583.9/18

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 1247888.2/16

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

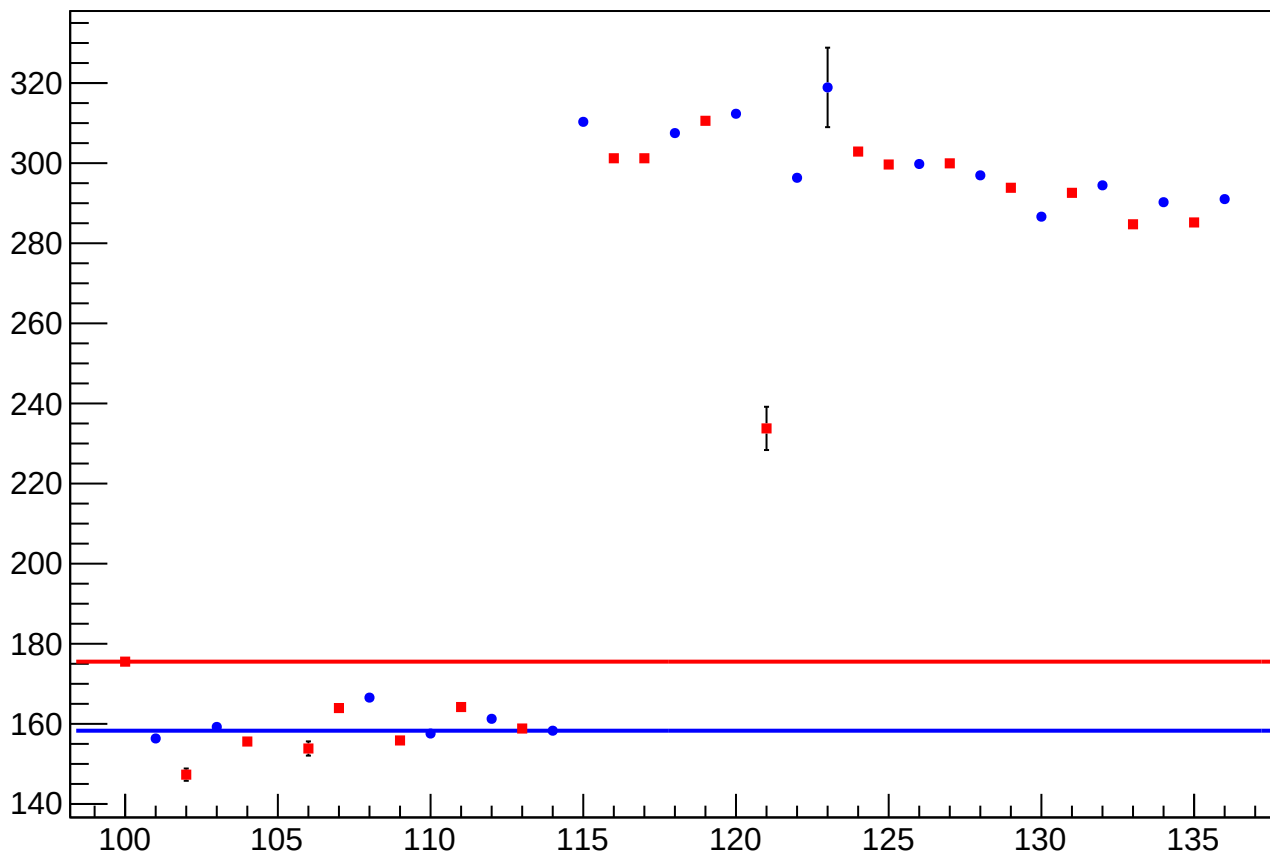
Right Out: -22.857+/-0.027 χ^2/NDF : 116529.9/18

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

4.057+/-0.000 χ^2/NDF : 1247888.2/16

-22.857+/-0.027 χ^2/NDF : 116529.9/18

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 2410913.3/16

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

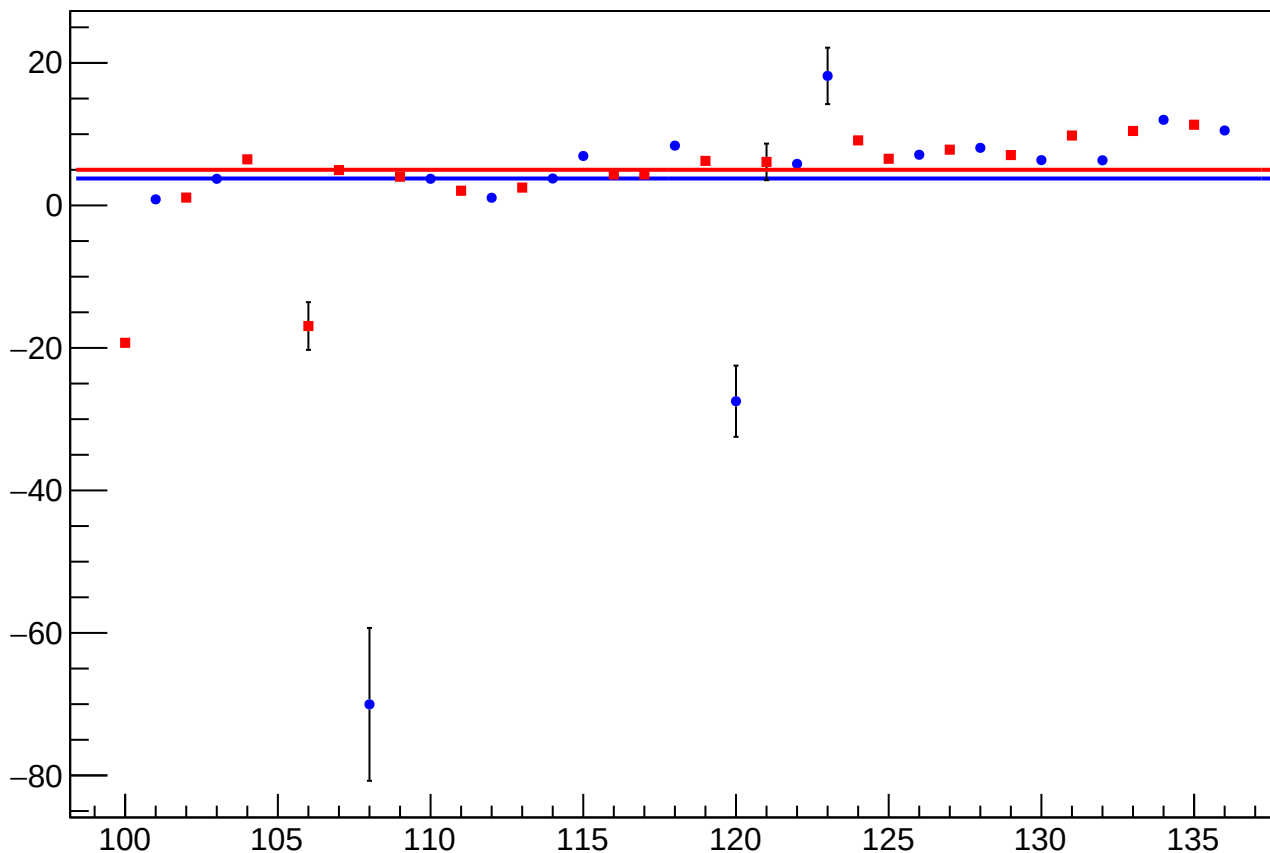
158.293+/-0.000 χ^2/NDF : 2410913.3/16

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

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

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

dit_sam5_4aX_slope vs Slug



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 6871.4/16

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

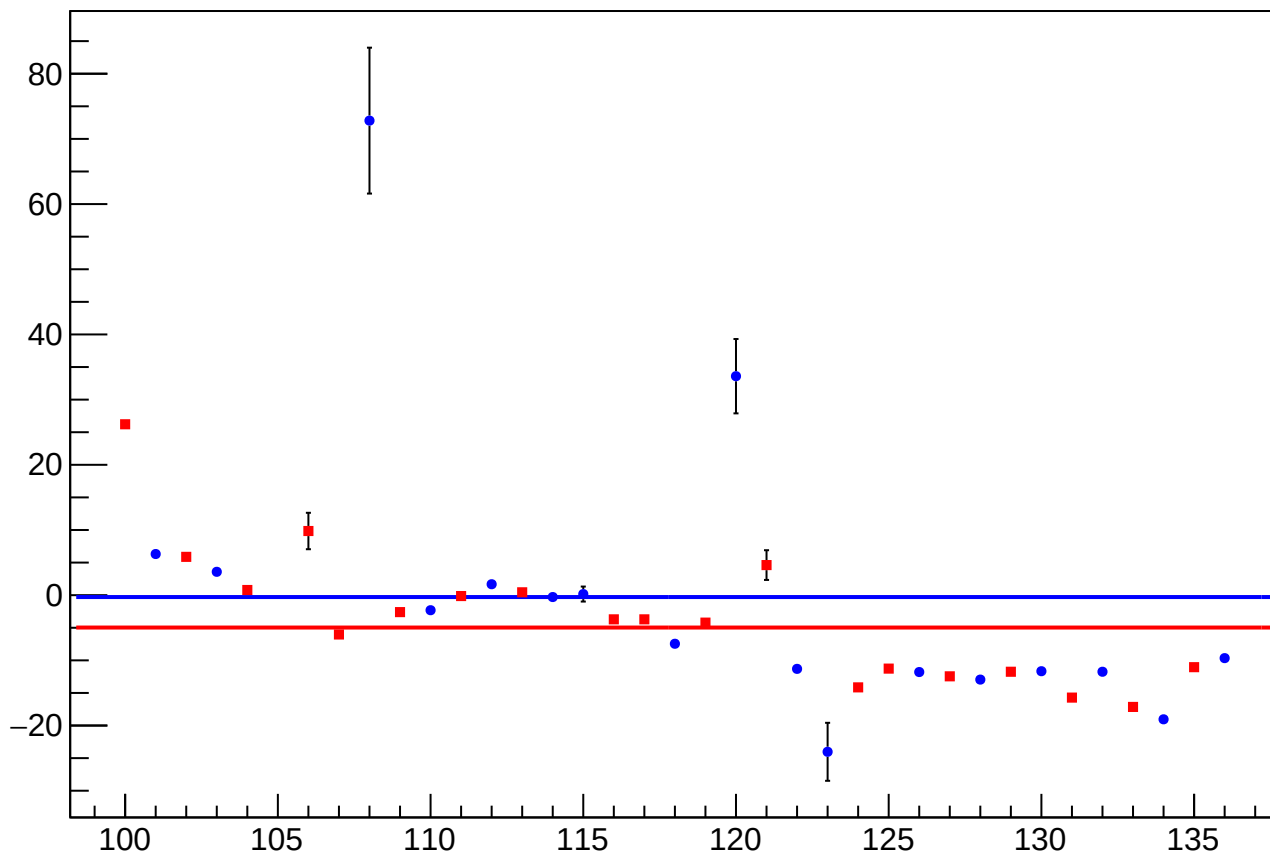
Right Out: 5.006 $\pm$ 0.027 χ^2 /NDF: 15085.1/18

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

3.778 $\pm$ 0.000 χ^2 /NDF: 6871.4/16

5.006 $\pm$ 0.027 χ^2 /NDF: 15085.1/18

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2 /NDF: 44276.5/16

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

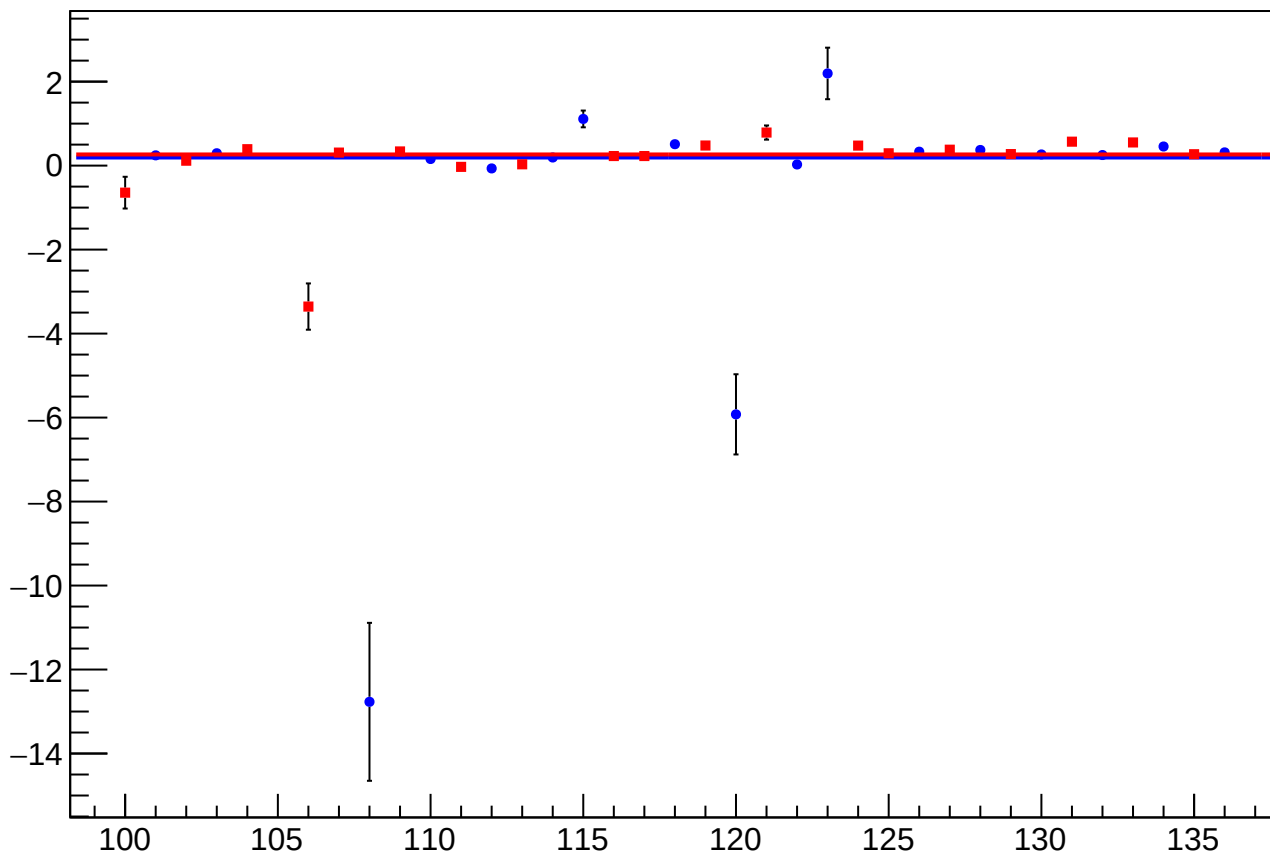
Right Out: -4.966+/-0.029 χ^2 /NDF: 57105.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.287+/-0.000 χ^2 /NDF: 44276.5/16

-4.966+/-0.029 χ^2 /NDF: 57105.3/18

dit_sam5_11X12X_slope vs Slug



Right In: 0.193 $\pm$ 0.000 χ^2 /NDF: 10027.5/16

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

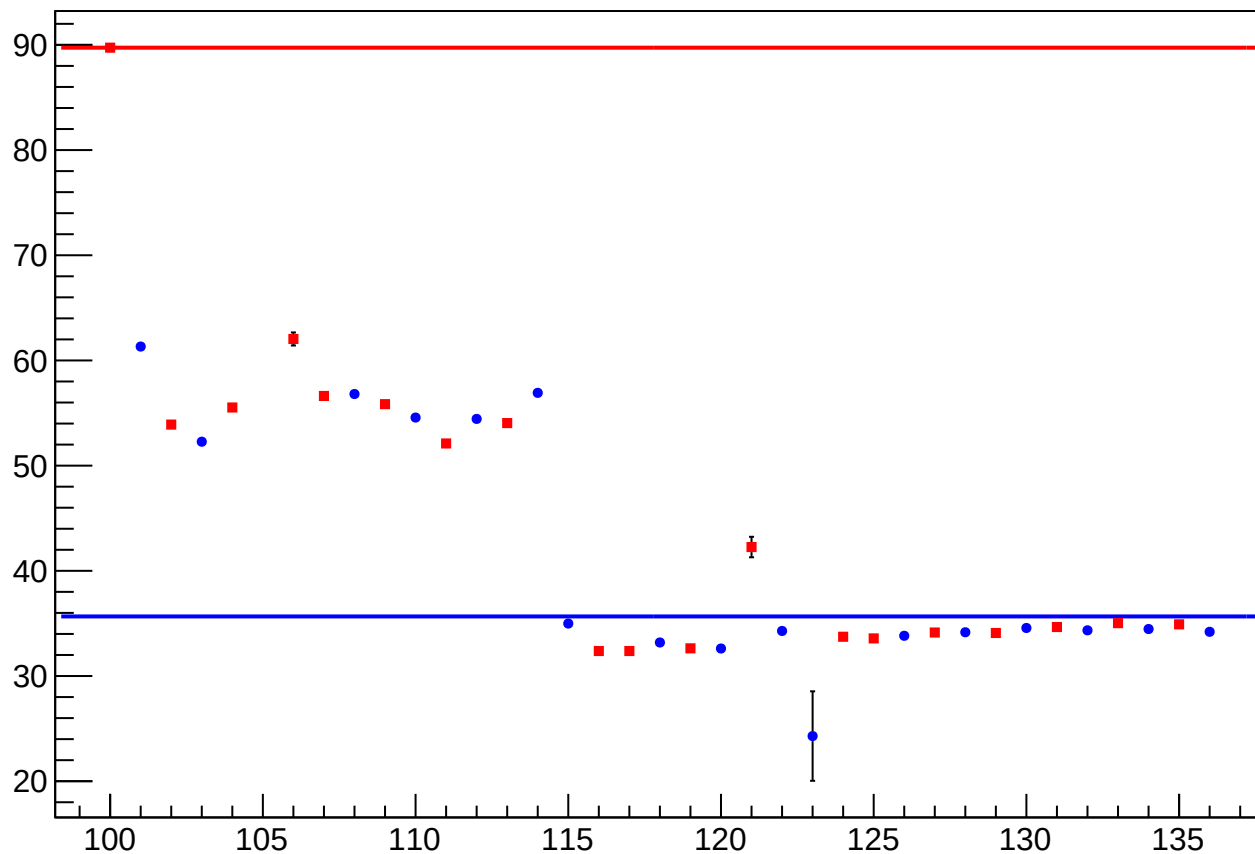
Right Out: 0.266 $\pm$ 0.002 χ^2 /NDF: 5996.1/18

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

0.193 $\pm$ 0.000 χ^2 /NDF: 10027.5/16

0.266 $\pm$ 0.002 χ^2 /NDF: 5996.1/18

dit_sam5_4aY_slope vs Slug



Right In: 35.664 $\pm$ 0.011 χ^2 /NDF: 218662.5/16

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

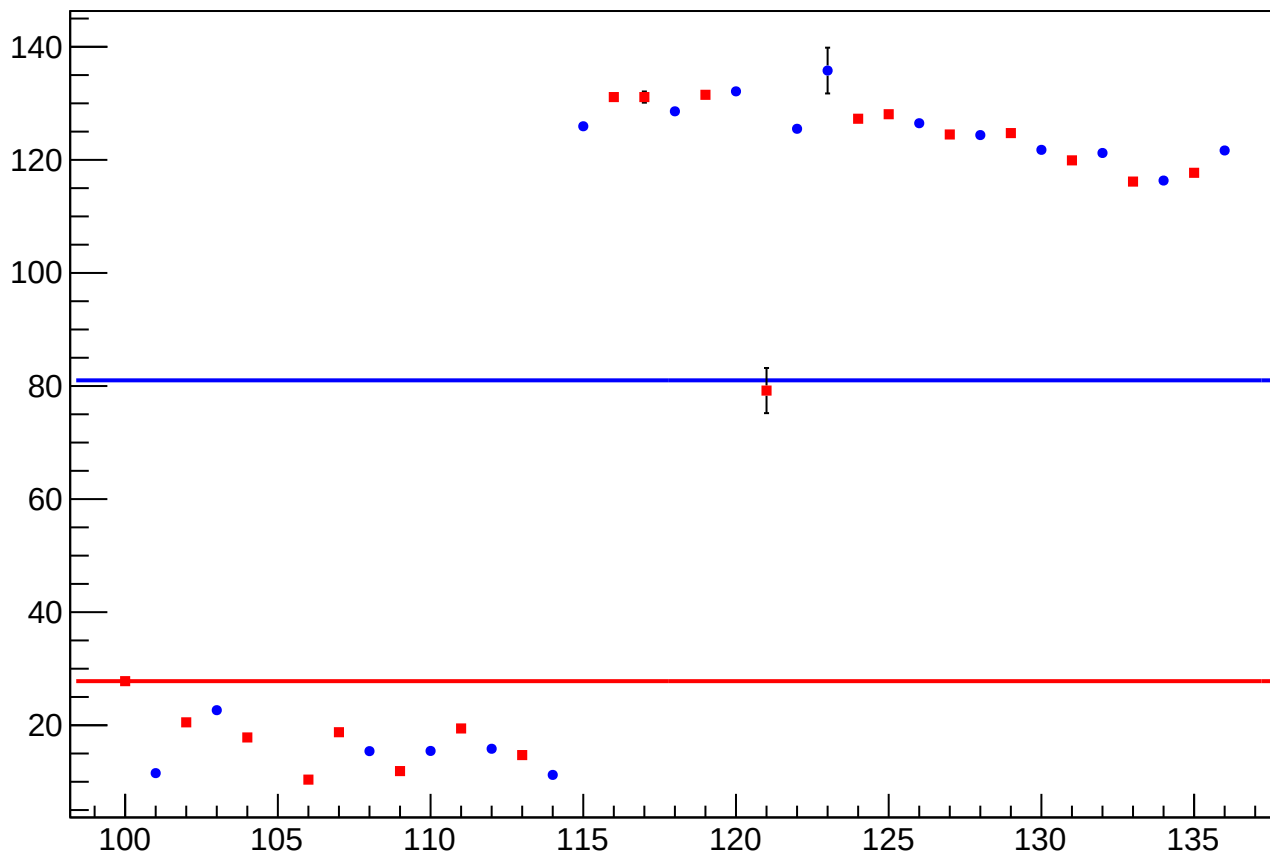
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 25571620.4/18

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

35.664 $\pm$ 0.011 χ^2 /NDF: 218662.5/16

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

dit_sam5_4eY_slope vs Slug



Right In: 81.005 $\pm$ 0.035 χ^2 /NDF: 2228881.4/16

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

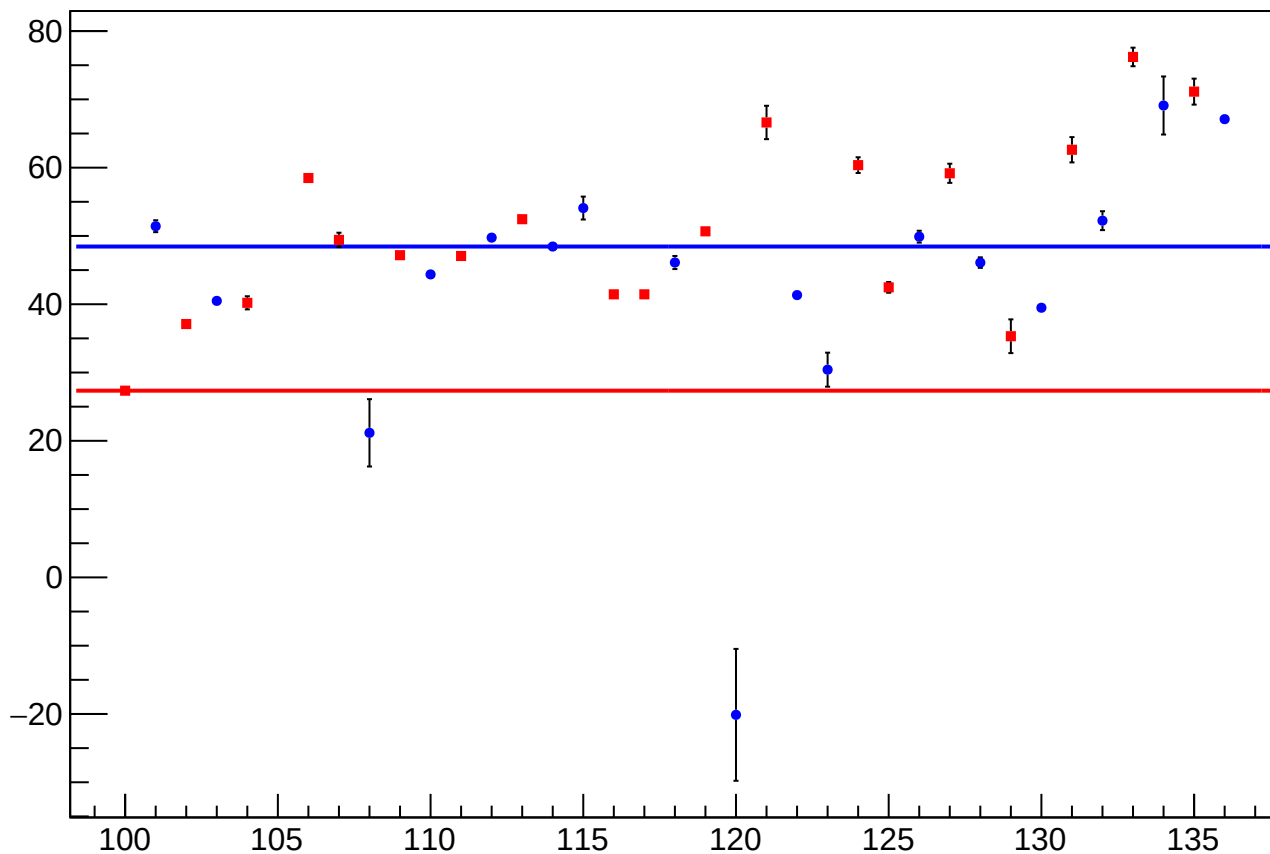
Right Out: 27.798 $\pm$ 0.000 χ^2 /NDF: 8906197.6/18

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

81.005 $\pm$ 0.035 χ^2 /NDF: 2228881.4/16

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

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2 /NDF: 2751.4/16

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

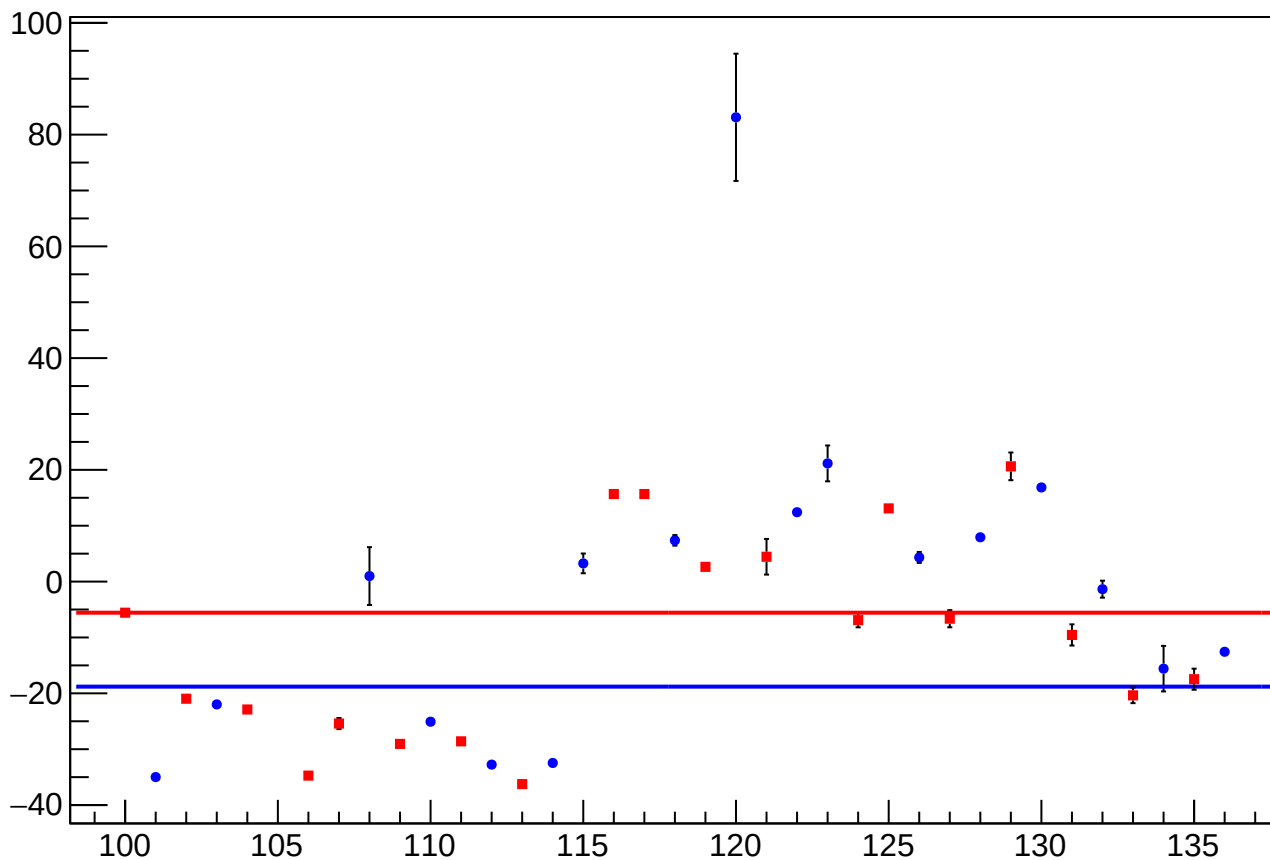
Right Out: 27.342+/-0.000 χ^2 /NDF: 20658.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

48.450+/-0.000 χ^2 /NDF: 2751.4/16

27.342+/-0.000 χ^2 /NDF: 20658.3/18

dit_sam6_4eX_slope vs Slug



Right In: -18.800 ± 0.148 χ^2/NDF : 11764.7/16

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

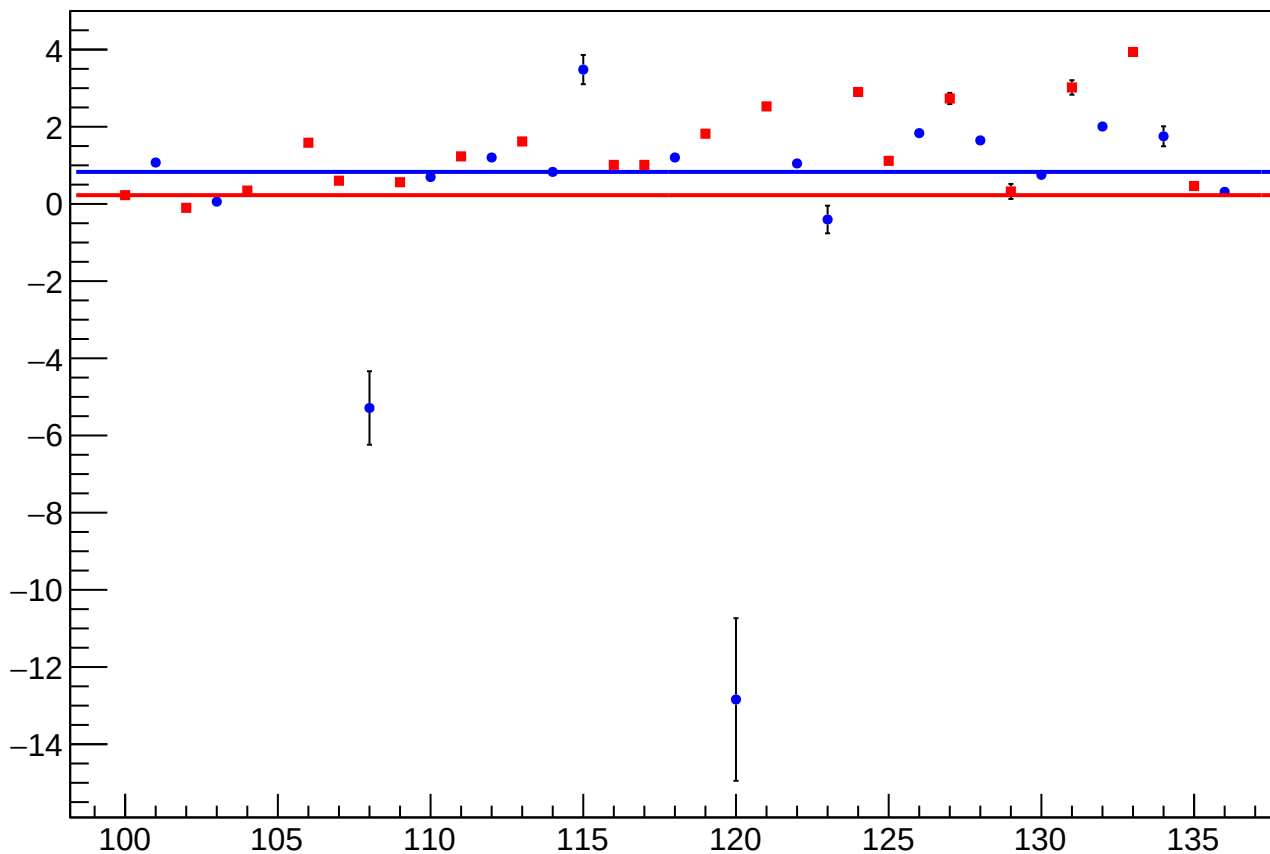
Right Out: -5.568 ± 0.000 χ^2/NDF : 23228.0/18

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

-18.800 ± 0.148 χ^2/NDF : 11764.7/16

-5.568 ± 0.000 χ^2/NDF : 23228.0/18

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 14882.7/16

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

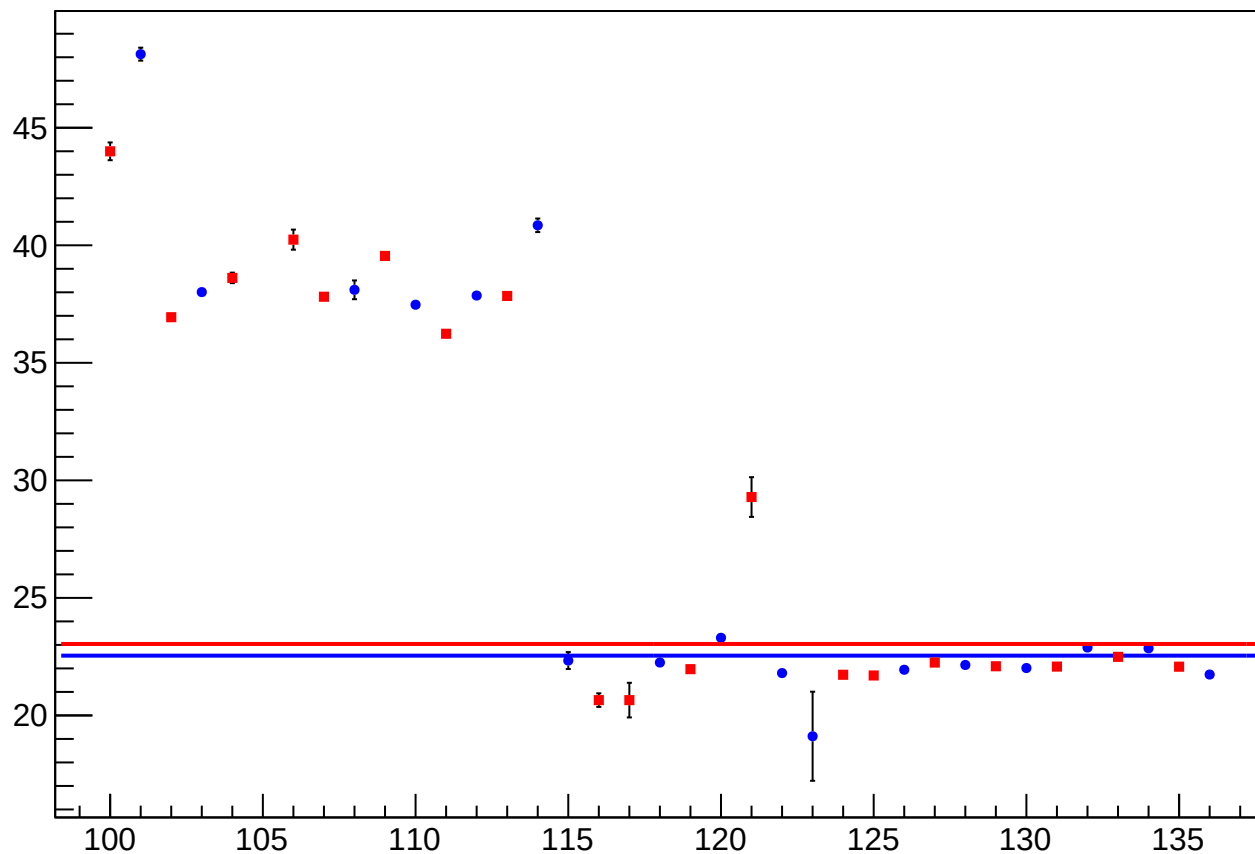
Right Out: 0.227+/-0.000 χ^2/NDF : 12481.7/18

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

0.830+/-0.000 χ^2/NDF : 14882.7/16

0.227+/-0.000 χ^2/NDF : 12481.7/18

dit_sam6_4aY_slope vs Slug



Right In: 22.543+/-0.009 χ^2/NDF : 105452.8/16

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

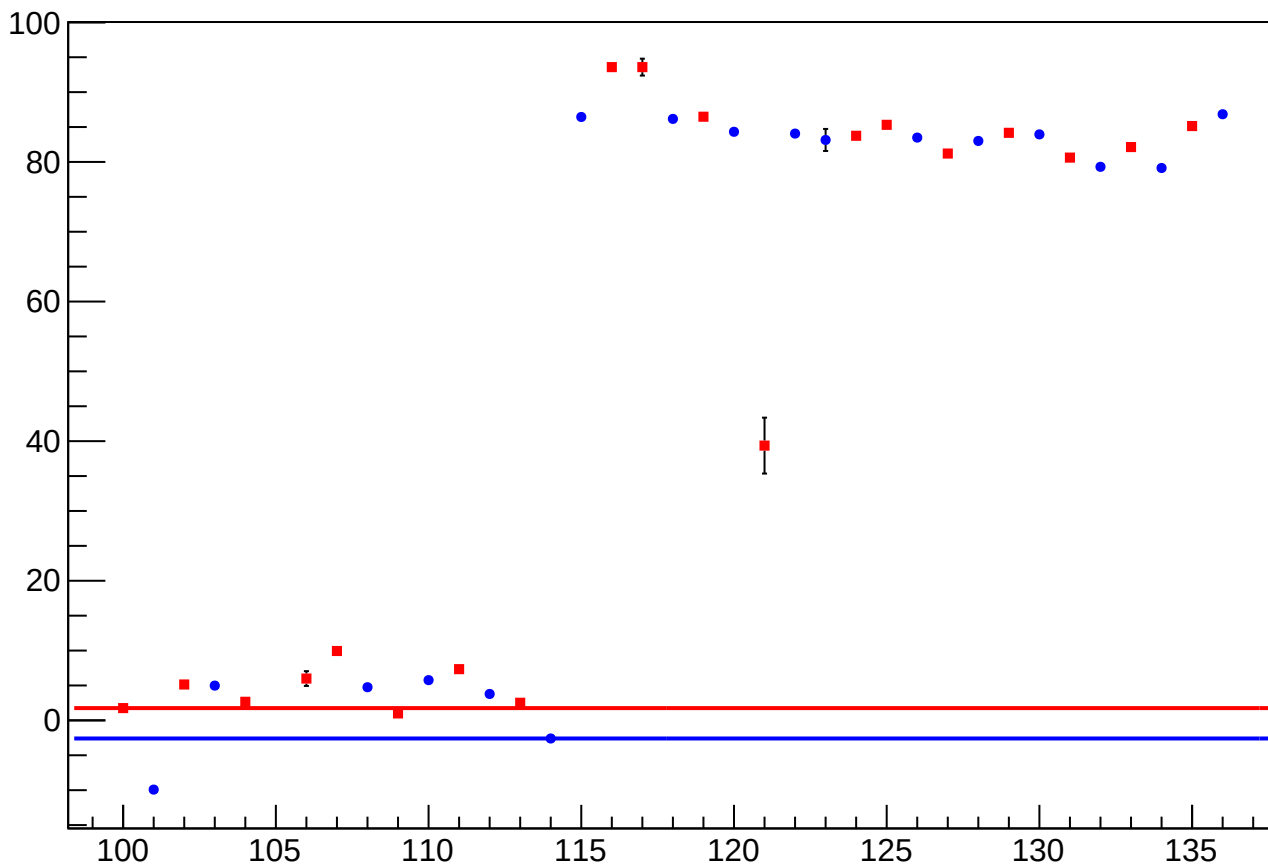
Right Out: 23.040+/-0.009 χ^2/NDF : 165572.2/18

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

22.543+/-0.009 χ^2/NDF : 105452.8/16

23.040+/-0.009 χ^2/NDF : 165572.2/18

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 7395182.7/16

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

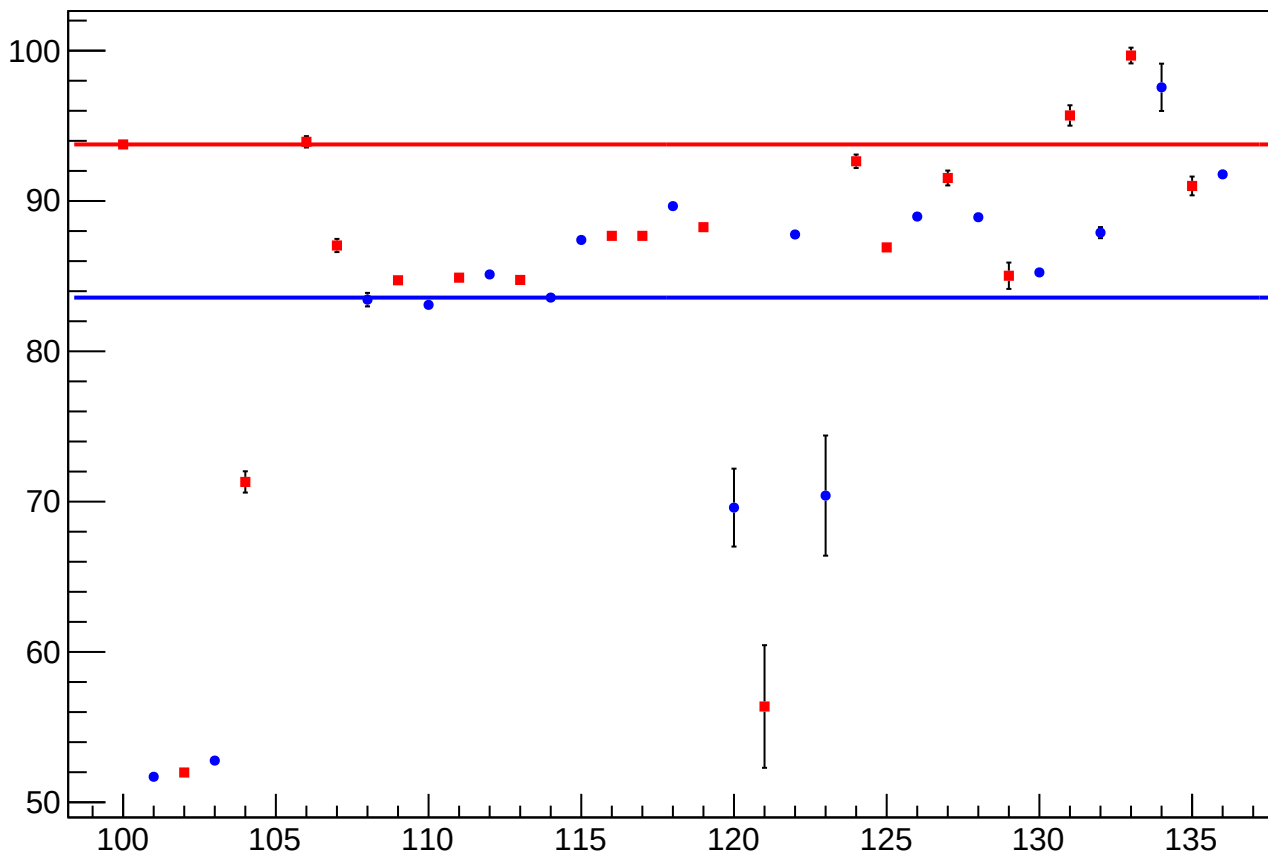
Right Out: 1.758+/-0.000 χ^2/NDF : 3860424.2/18

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

-2.596+/-0.000 χ^2/NDF : 7395182.7/16

1.758+/-0.000 χ^2/NDF : 3860424.2/18

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 49468.0/16

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

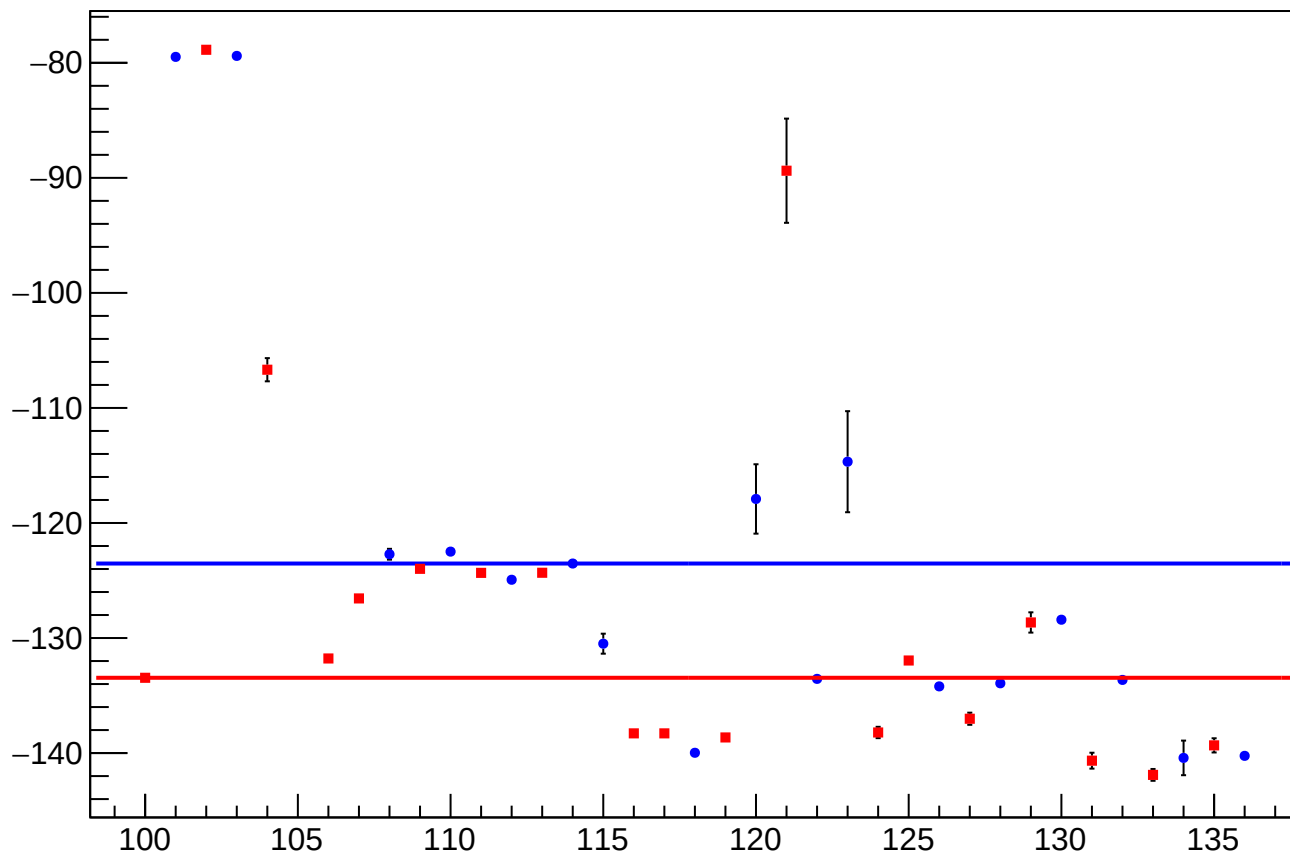
Right Out: 93.762+/-0.000 χ^2/NDF : 80781.4/18

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

83.573+/-0.000 χ^2/NDF : 49468.0/16

93.762+/-0.000 χ^2/NDF : 80781.4/18

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2 /NDF: 160356.5/16

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

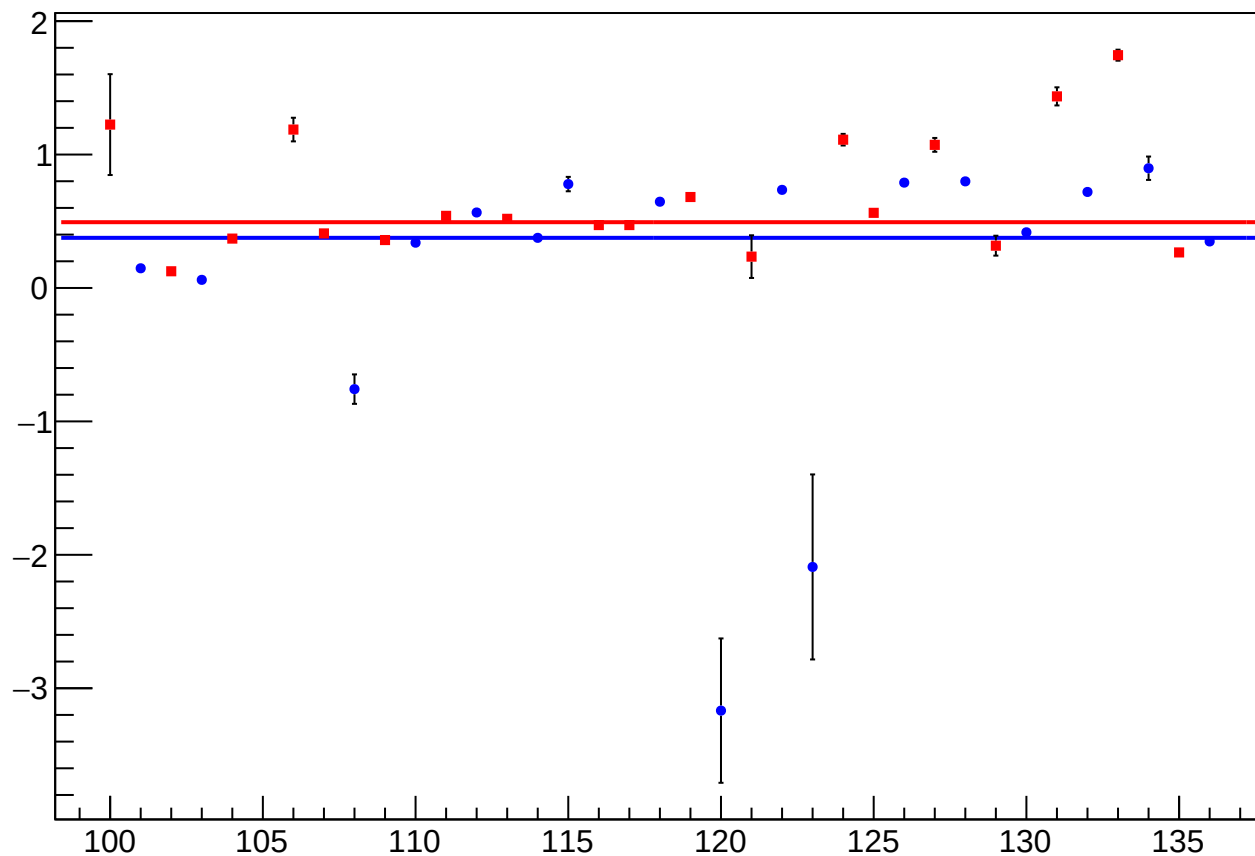
Right Out: -133.456+/-0.000 χ^2 /NDF: 131663.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-123.524+/-0.000 χ^2 /NDF: 160356.5/16

-133.456+/-0.000 χ^2 /NDF: 131663.7/18

dit_sam7_11X12X_slope vs Slug



Right In: 0.376 $\pm$ 0.000 χ^2 /NDF: 3961.7/16

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

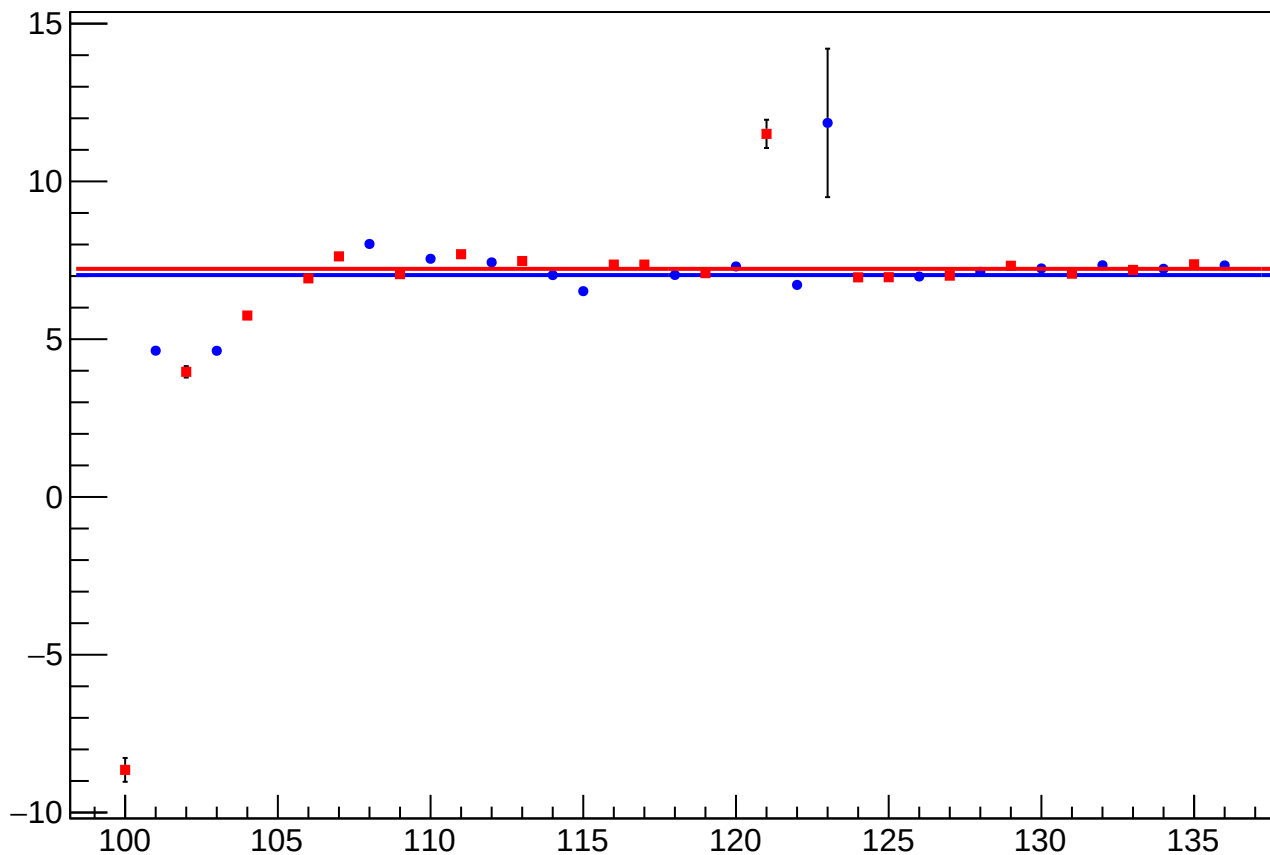
Right Out: 0.493 $\pm$ 0.003 χ^2 /NDF: 2485.5/18

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

0.376 $\pm$ 0.000 χ^2 /NDF: 3961.7/16

0.493 $\pm$ 0.003 χ^2 /NDF: 2485.5/18

dit_sam7_4aY_slope vs Slug



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 19770.1/16

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

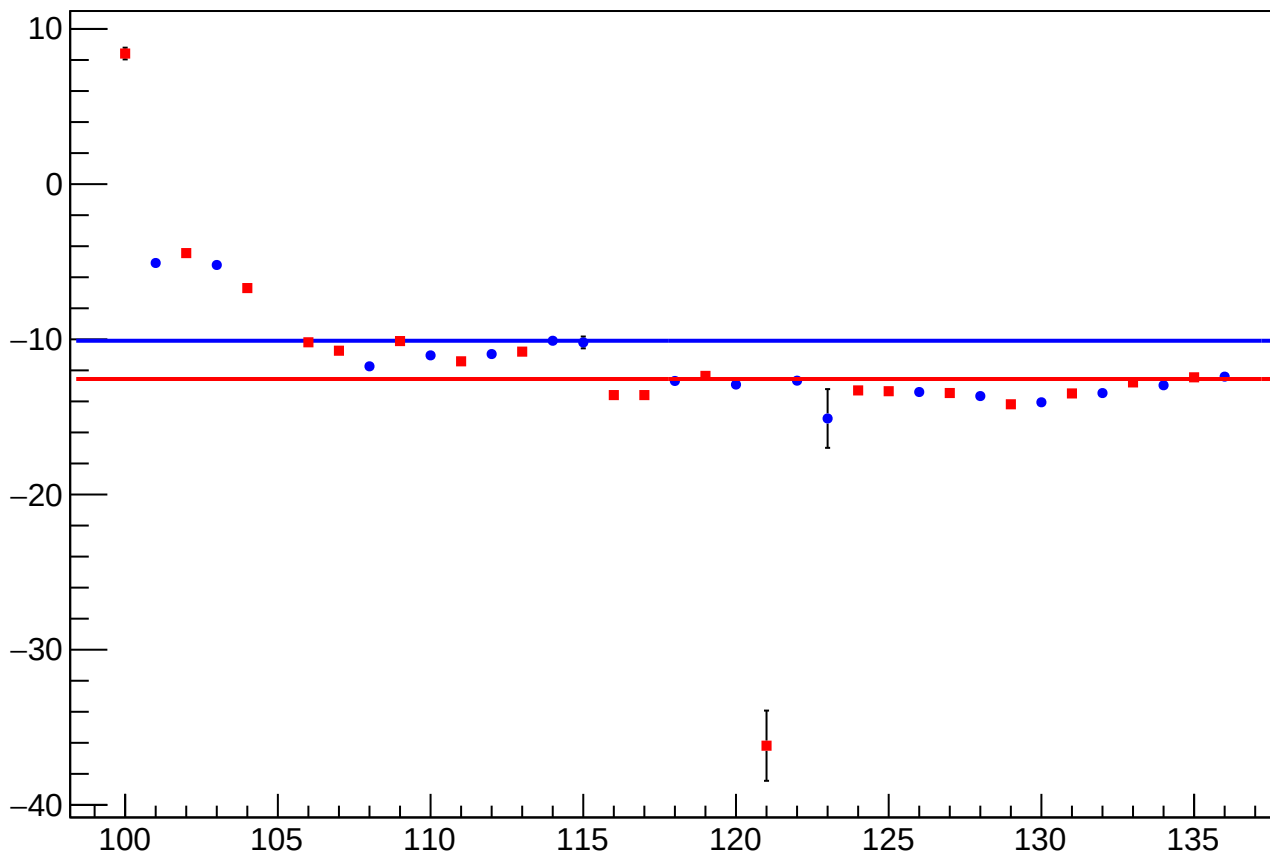
Right Out: 7.229 $\pm$ 0.002 χ^2 /NDF: 9950.2/18

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

7.032 $\pm$ 0.000 χ^2 /NDF: 19770.1/16

7.229 $\pm$ 0.002 χ^2 /NDF: 9950.2/18

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 543504.2/16

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

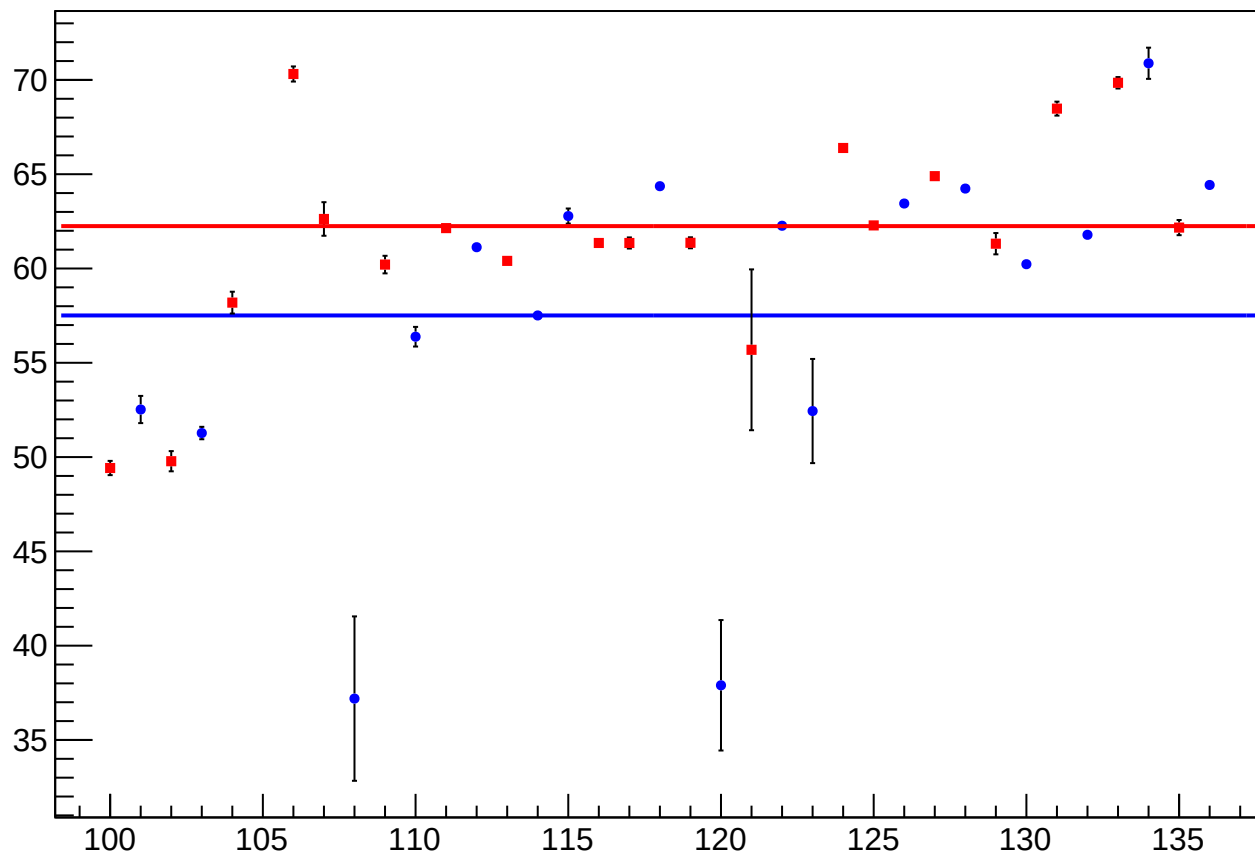
Right Out: -12.556 $\pm$ 0.004 χ^2 /NDF: 106728.8/18

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

-10.092 $\pm$ 0.000 χ^2 /NDF: 543504.2/16

-12.556 $\pm$ 0.004 χ^2 /NDF: 106728.8/18

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2 /NDF: 8108.6/16

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

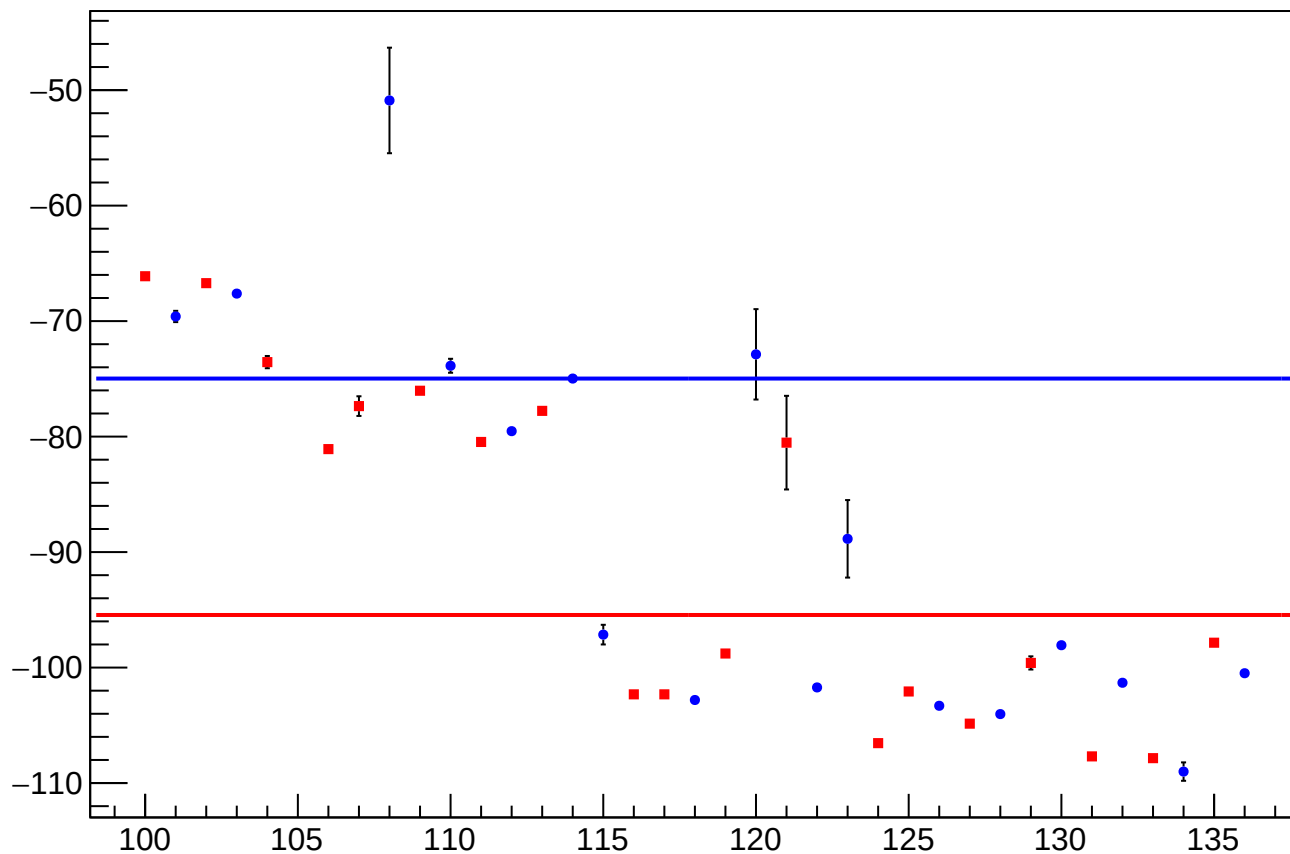
Right Out: 62.248+/-0.064 χ^2 /NDF: 3569.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.510+/-0.000 χ^2 /NDF: 8108.6/16

62.248+/-0.064 χ^2 /NDF: 3569.3/18

dit_sam8_4eX_slope vs Slug



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 130544.0/16

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

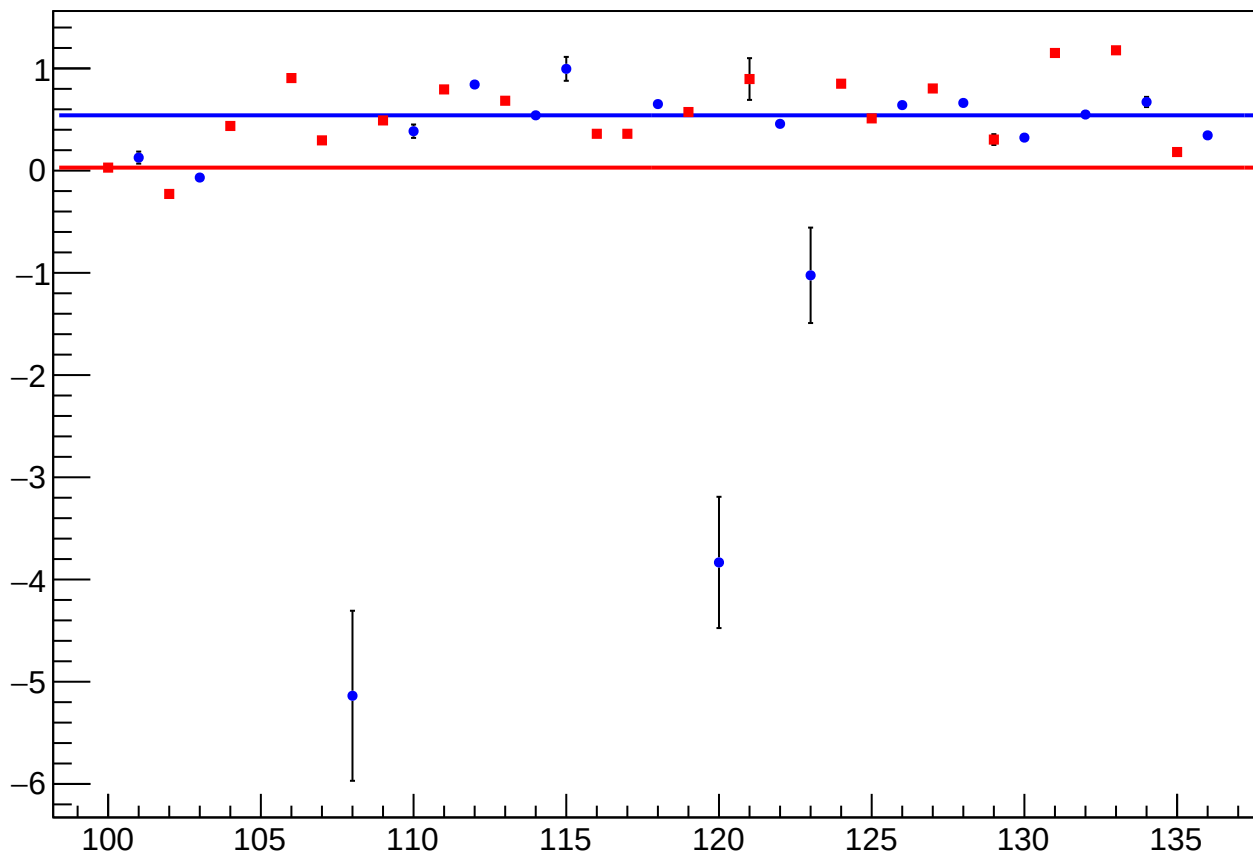
Right Out: -95.446 $\pm$ 0.066 χ^2 /NDF: 38442.8/18

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

-74.974 $\pm$ 0.000 χ^2 /NDF: 130544.0/16

-95.446 $\pm$ 0.066 χ^2 /NDF: 38442.8/18

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 29180.5/16

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

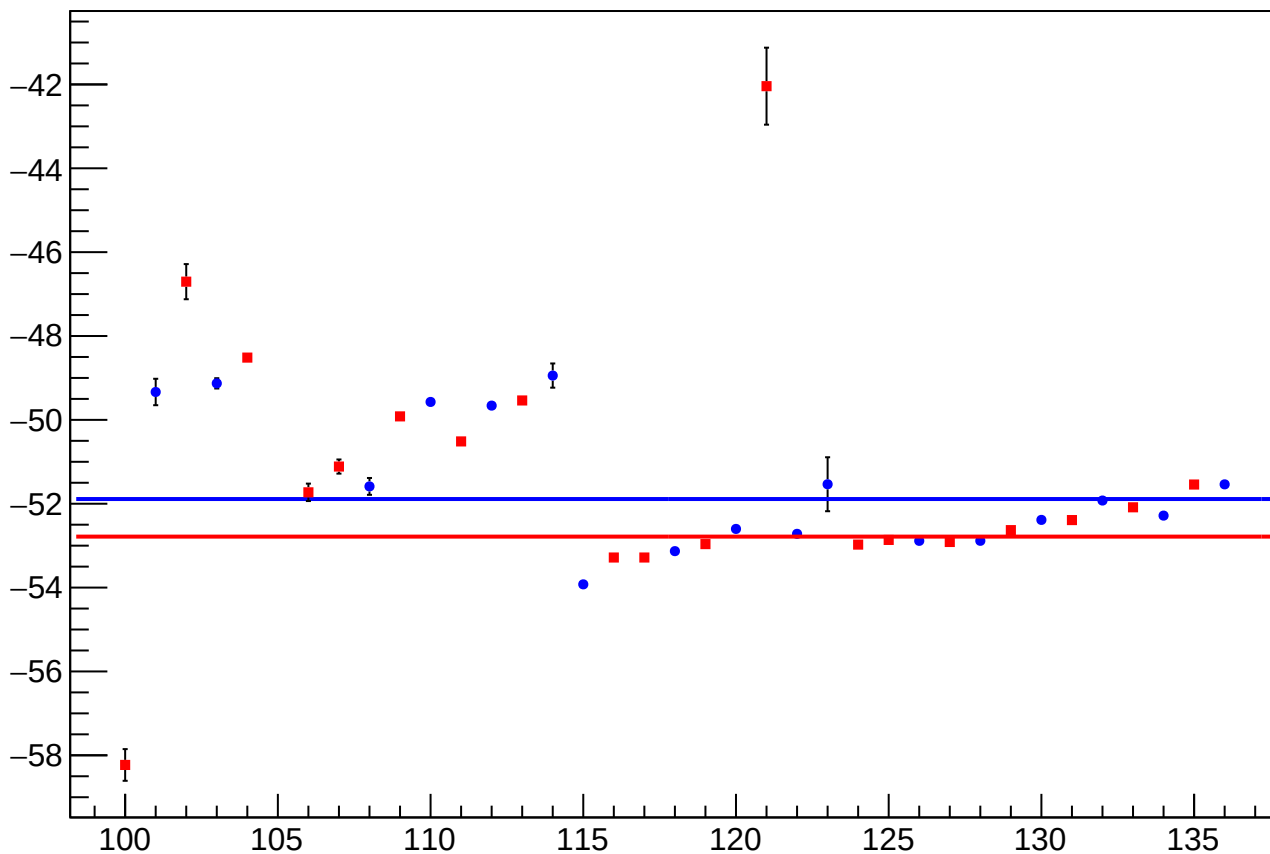
Right Out: 0.030+/-0.000 χ^2/NDF : 22919.7/18

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

0.541+/-0.000 χ^2/NDF : 29180.5/16

0.030+/-0.000 χ^2/NDF : 22919.7/18

dit_sam8_4aY_slope vs Slug



Right In: -51.888 $\pm$ 0.002 χ^2 /NDF: 77585.2/16

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

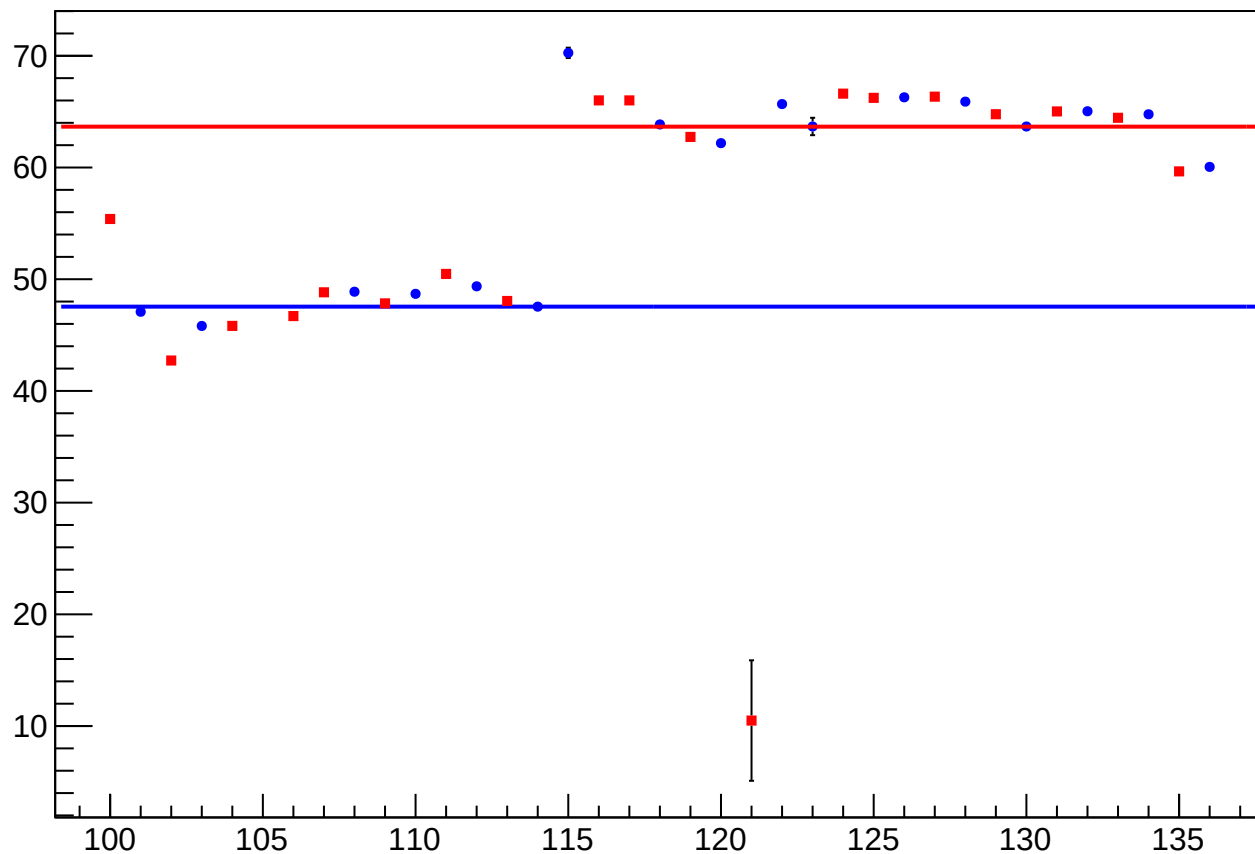
Right Out: -52.784 $\pm$ 0.003 χ^2 /NDF: 39536.0/18

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

-51.888 $\pm$ 0.002 χ^2 /NDF: 77585.2/16

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

dit_sam8_4eY_slope vs Slug



Right In: 47.545 $\pm$ 0.000 χ^2 /NDF: 3491700.1/16

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

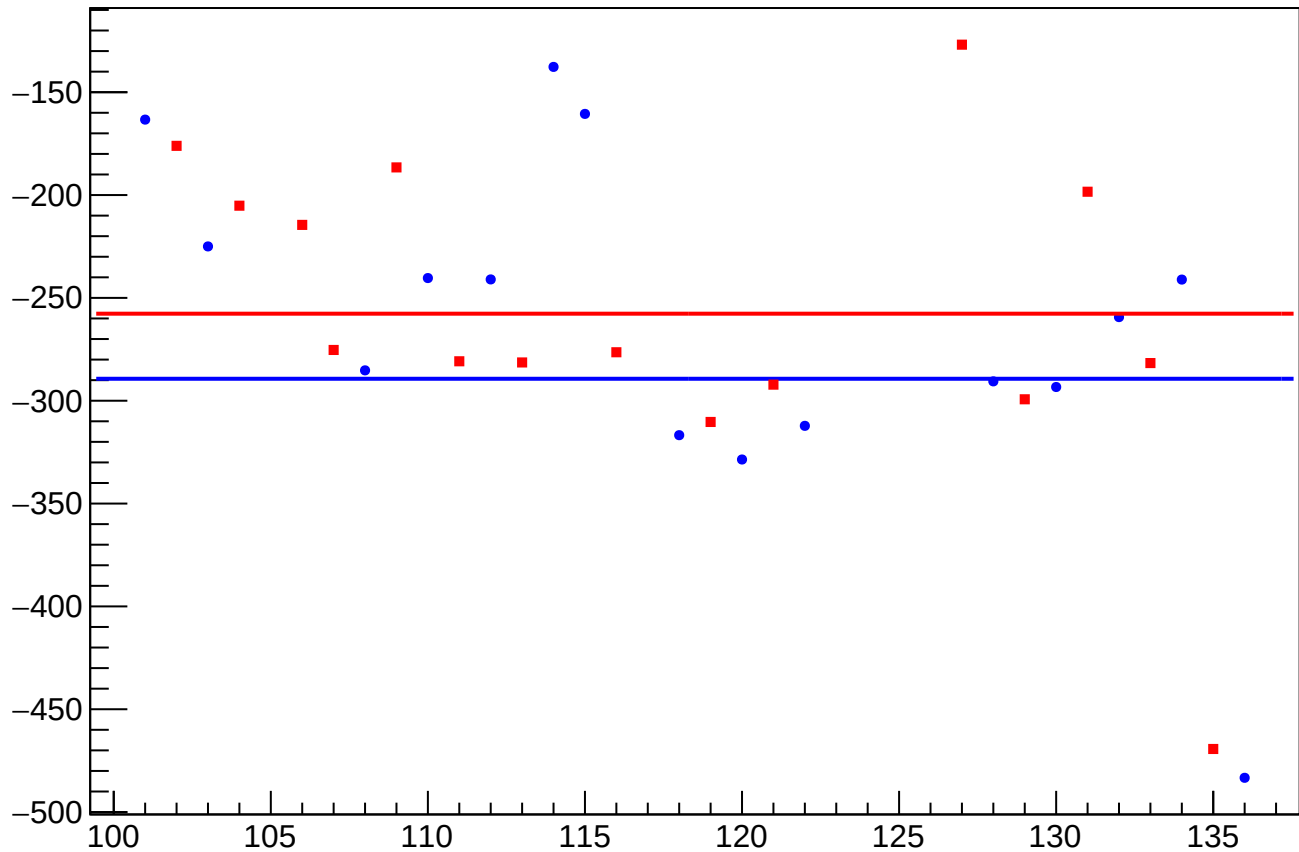
Right Out: 63.658 $\pm$ 0.008 χ^2 /NDF: 311217.9/18

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

47.545 $\pm$ 0.000 χ^2 /NDF: 3491700.1/16

63.658 $\pm$ 0.008 χ^2 /NDF: 311217.9/18

dit_4aX_coil1_mean vs Slug



Right In: -289.322+/-0.000 χ^2/NDF : 5369681640484891478649585392183934976.0/14

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

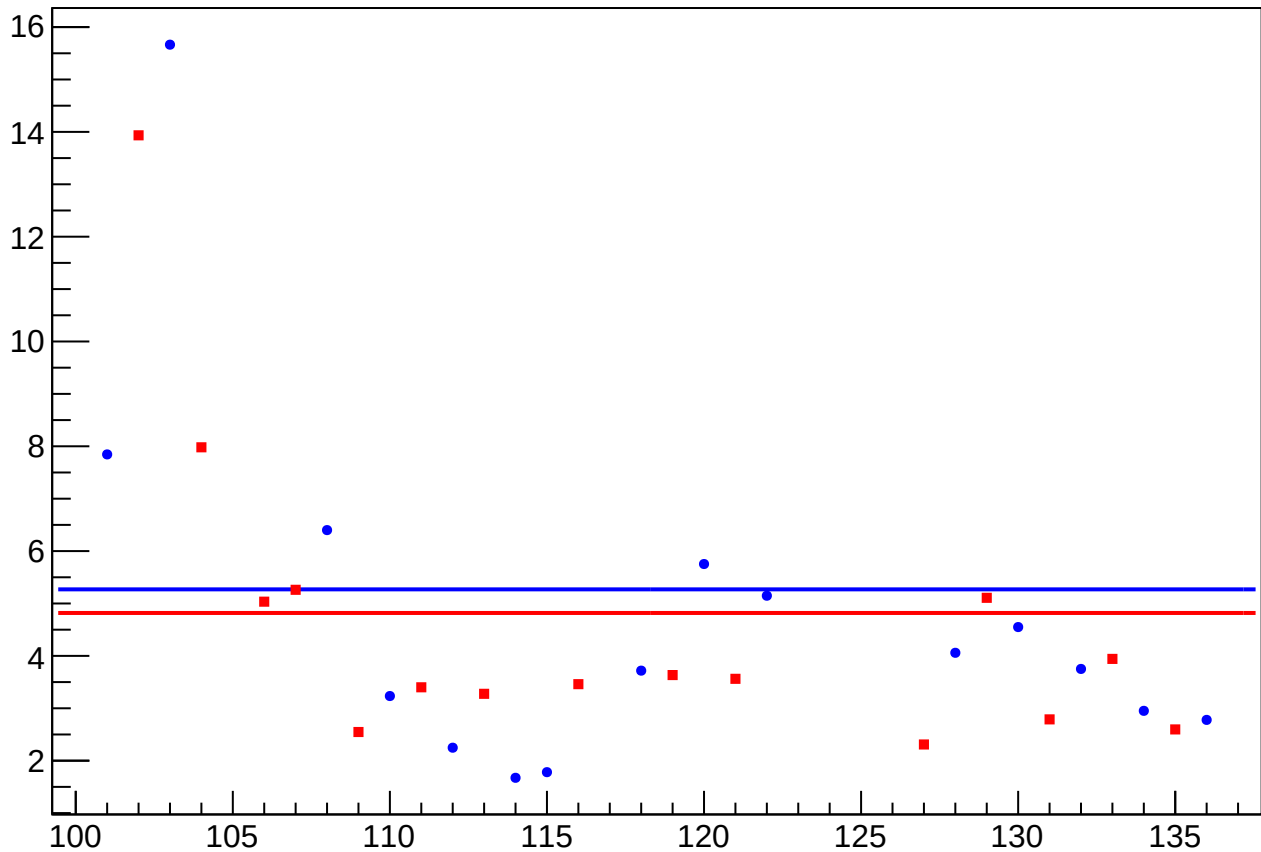
Right Out: -257.680+/-0.000 χ^2/NDF : 4219683356013577936779819407797911552.0/14

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

-289.322+/-0.000 χ^2/NDF : 5369681640484891

-257.680+/-0.000 χ^2/NDF : 4219683356013577

dit_4aX_coil1_err_mean vs Slug



Right In: 5.270+/-0.000 χ^2/NDF : 8709683292123798330550906790084608.0/14

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

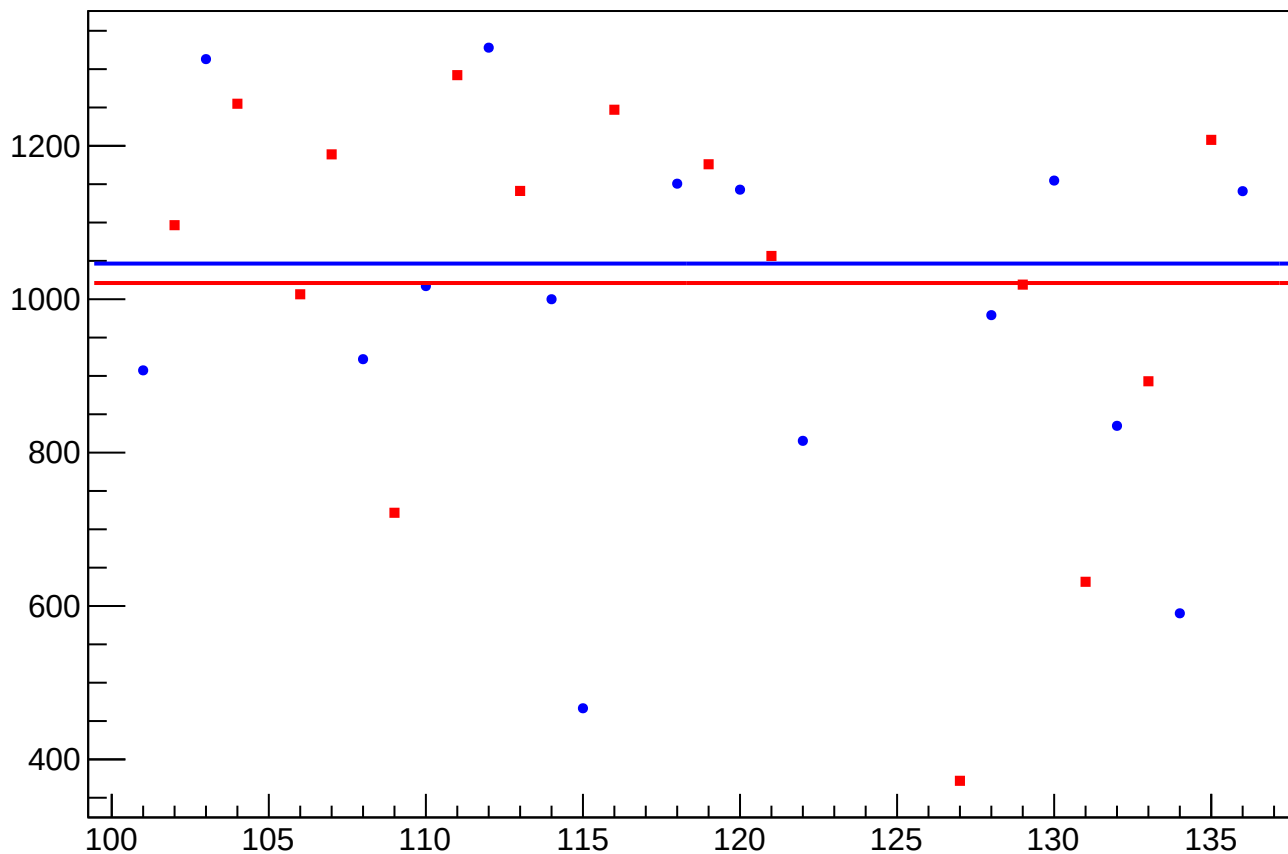
Right Out: 4.819+/-0.000 χ^2/NDF : 6682654120928232694364281665224704.0/14

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

5.270+/-0.000 χ^2/NDF : 8709683292123798330

4.819+/-0.000 χ^2/NDF : 6682654120928232694

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

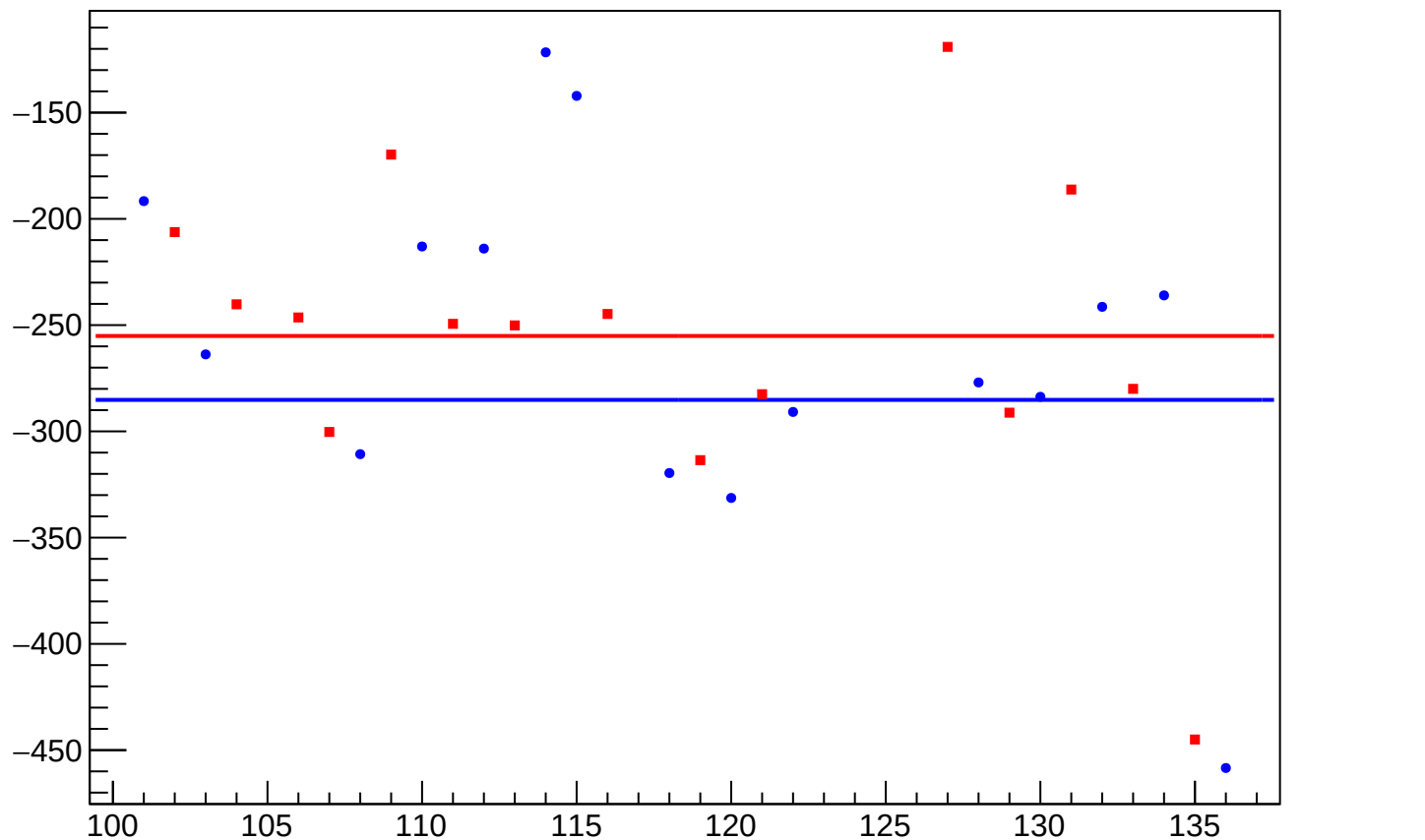
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_4eX_coil1_mean vs Slug



Right In: -285.187+/-0.000 χ^2/NDF : 4479585262853549838092521921291747328.0/14

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

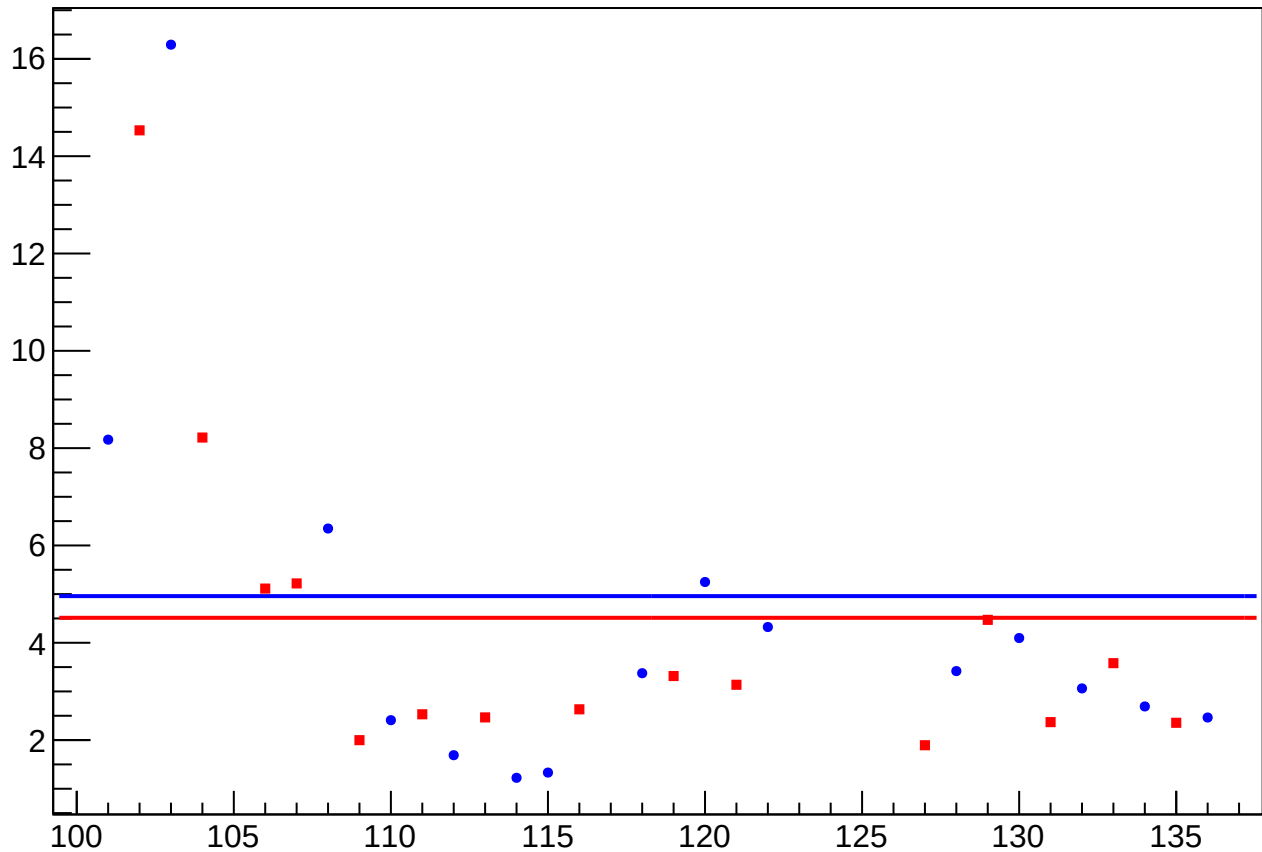
Right Out: -255.109+/-0.000 χ^2/NDF : 3597773552126952820647569026275344384.0/14

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

-285.187+/-0.000 χ^2/NDF : 4479585262853549

-255.109+/-0.000 χ^2/NDF : 3597773552126952

dit_4eX_coil1_err_mean vs Slug



Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

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

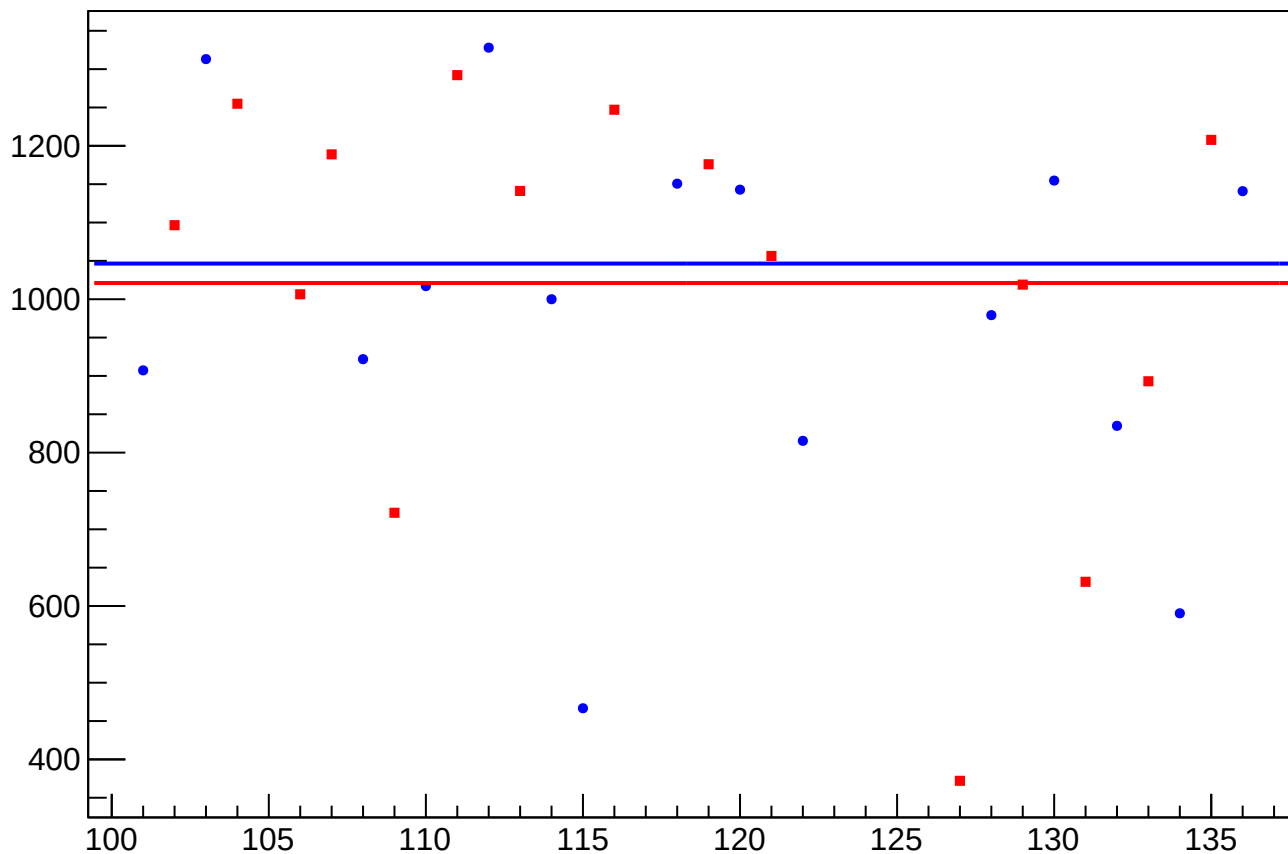
Right Out: 4.513+/-0.000 χ^2/NDF : 8209186882676176393847786111500288.0/14

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

4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

4.513+/-0.000 χ^2/NDF : 8209186882676176393847786111500288.0/14

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

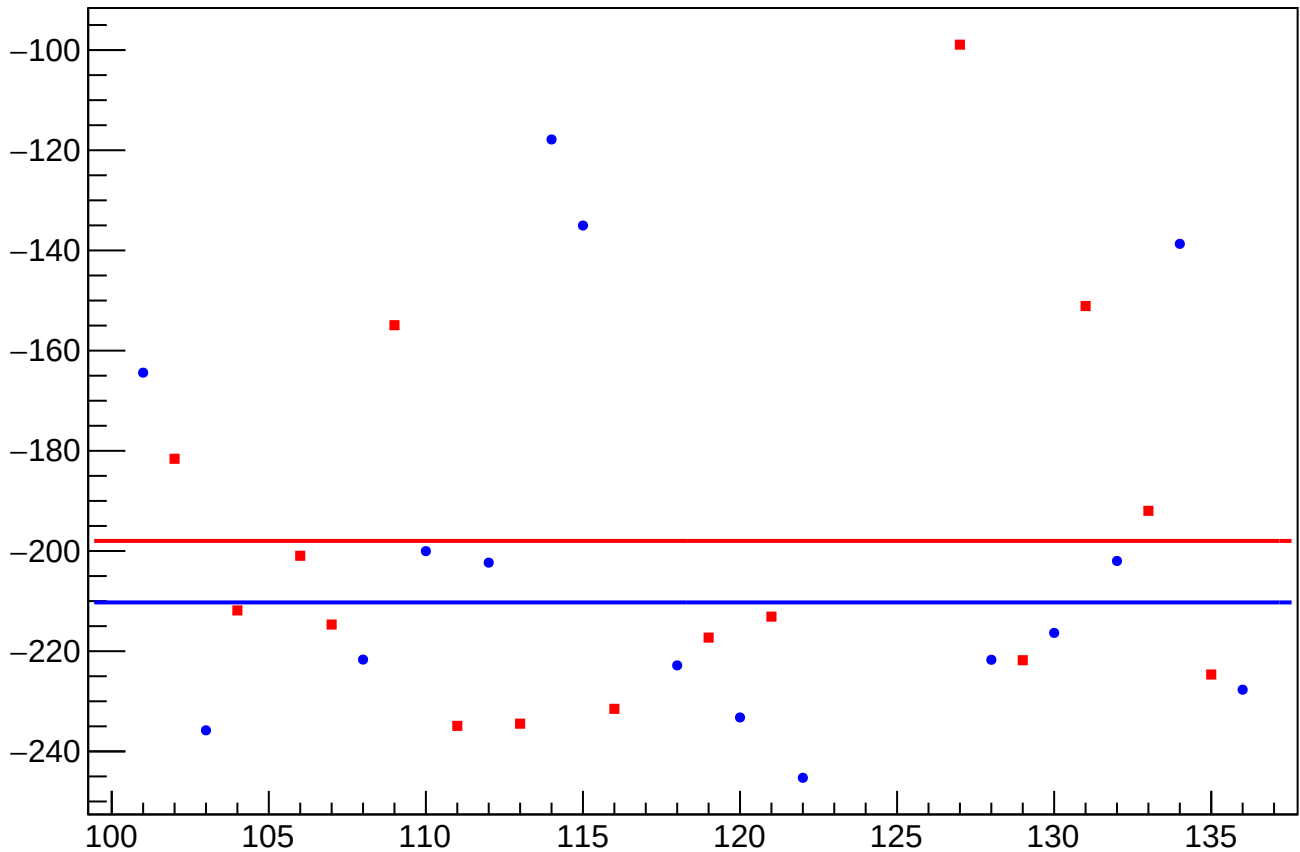
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_11X12X_coil1_mean vs Slug



Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14

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

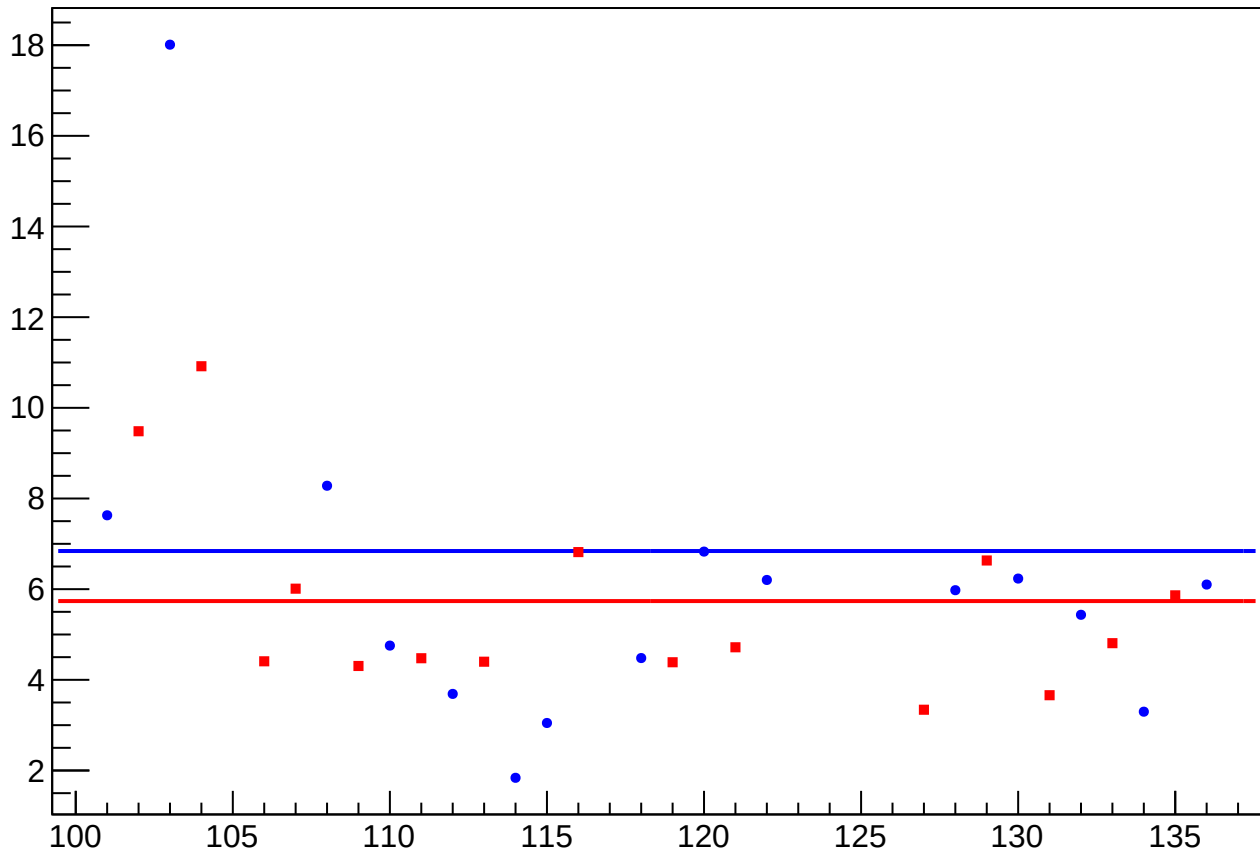
-210.261+/-0.000 χ^2/NDF : 5677110765680684

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

-197.987+/-0.000 χ^2/NDF : 8740283098938400

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.842+/-0.000 χ^2/NDF : 9355934166823324467316647620771840.0/14

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

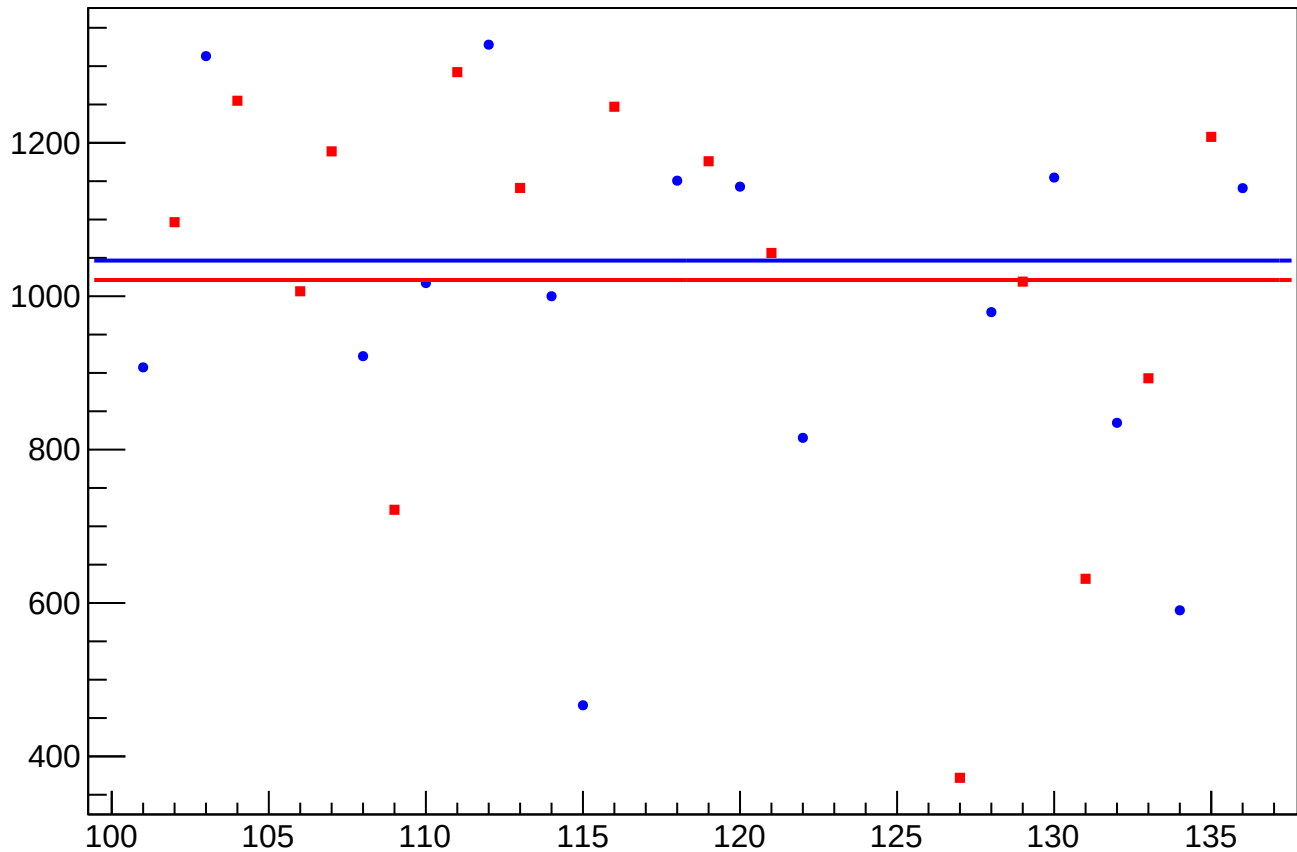
6.842+/-0.000 χ^2/NDF : 9355934166823324467

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

5.737+/-0.000 χ^2/NDF : 3144806032669640420

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

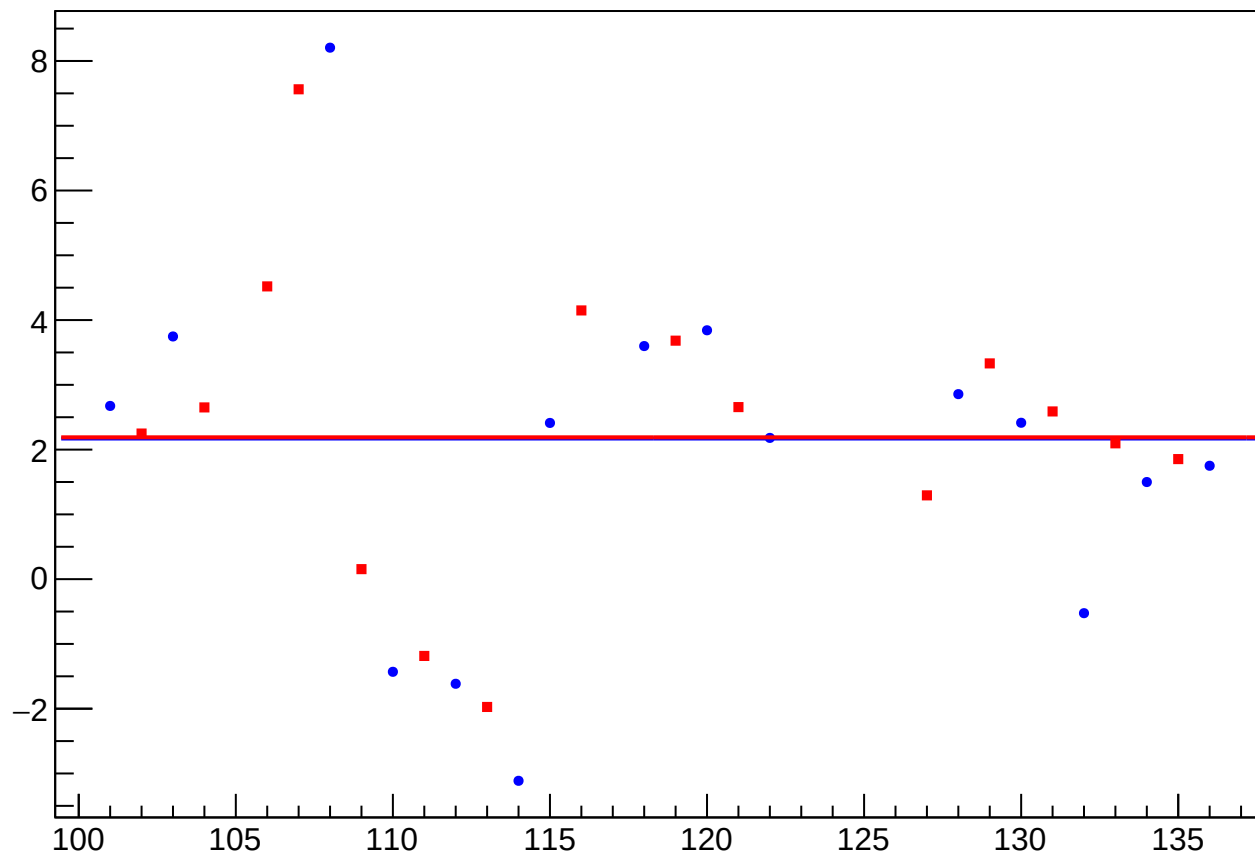
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14

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

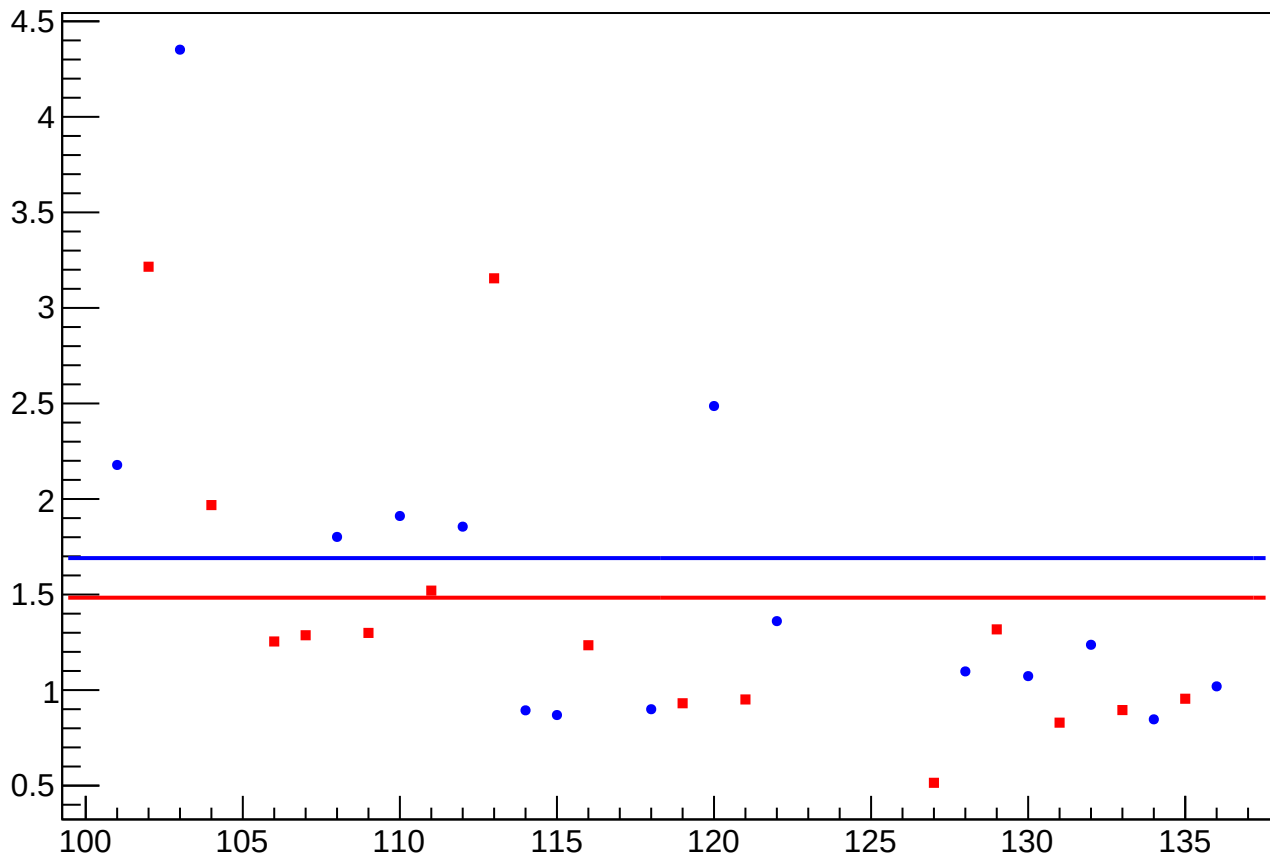
Right Out: 2.190+/-0.000 χ^2/NDF : 3053513896631473764361767569326080.0/14

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

2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14

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

dit_4aY_coil1_err_mean vs Slug



Right In: 1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14

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

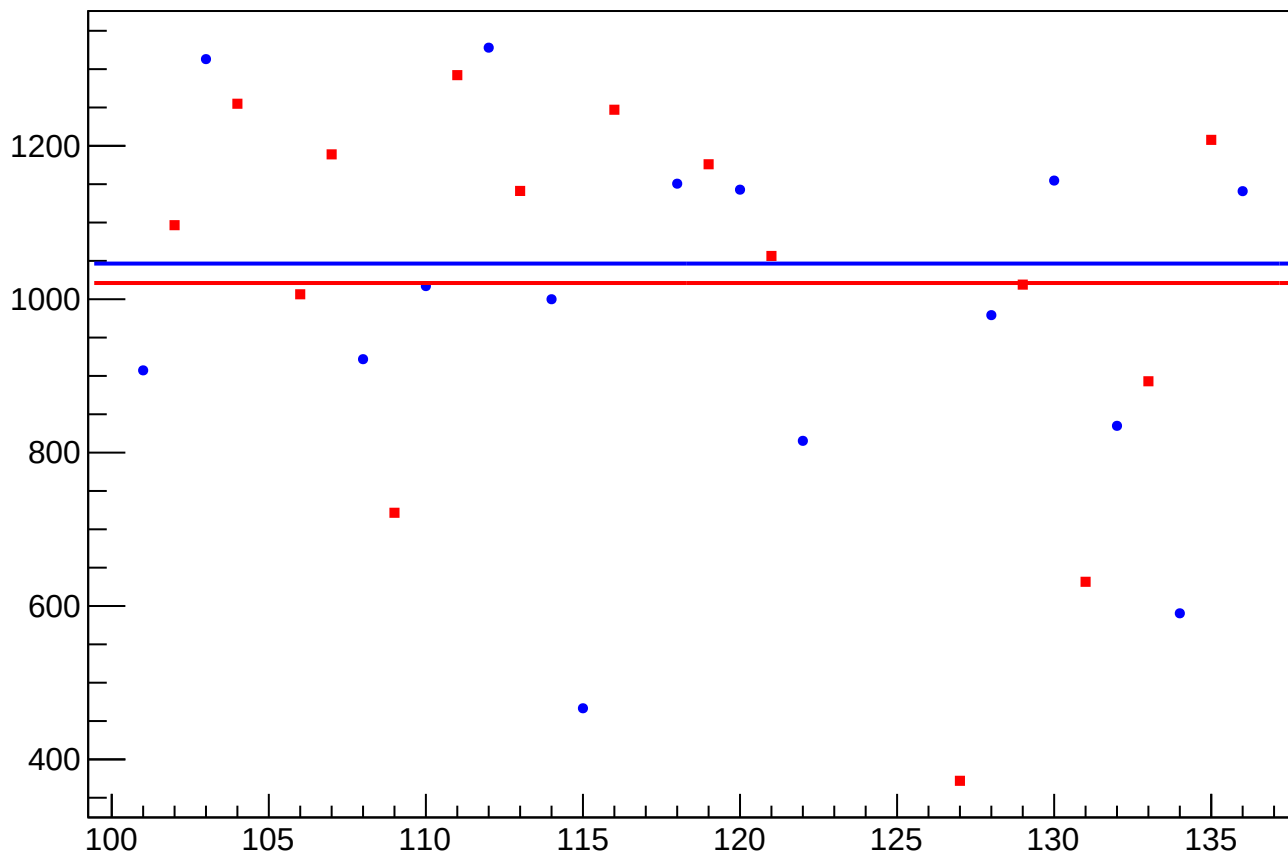
Right Out: 1.484+/-0.000 χ^2/NDF : 433914518111576382708650837278720.0/14

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

1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14

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

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

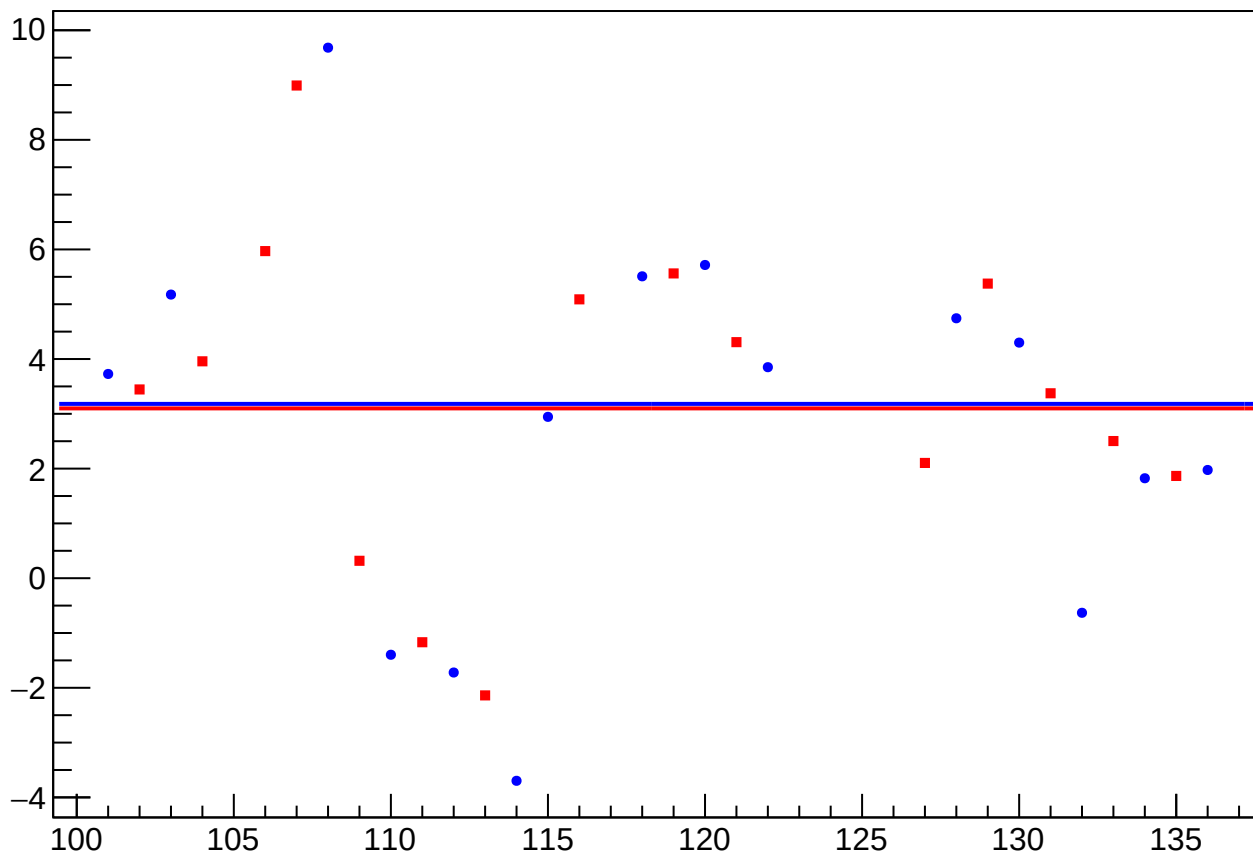
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_4eY_coil1_mean vs Slug



Right In: 3.181+/-0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14

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

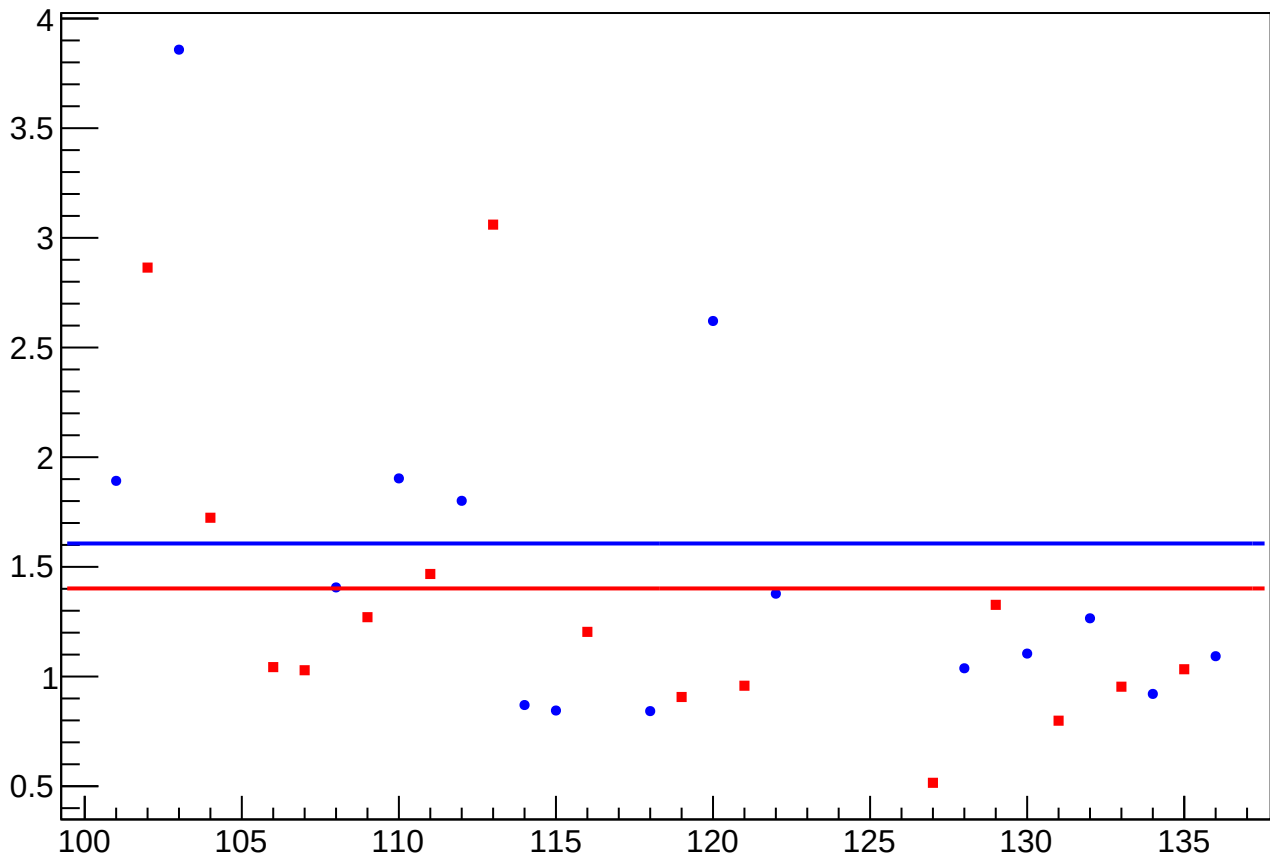
Right Out: 3.099+/-0.000 χ^2/NDF : 4834751754632006802326206940184576.0/14

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

3.181+/-0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14

3.099+/-0.000 χ^2/NDF : 4834751754632006802326206940184576.0/14

dit_4eY_coil1_err_mean vs Slug



Right In: 1.607+/-0.000 χ^2/NDF : 460949628640148184181205735833600.0/14

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

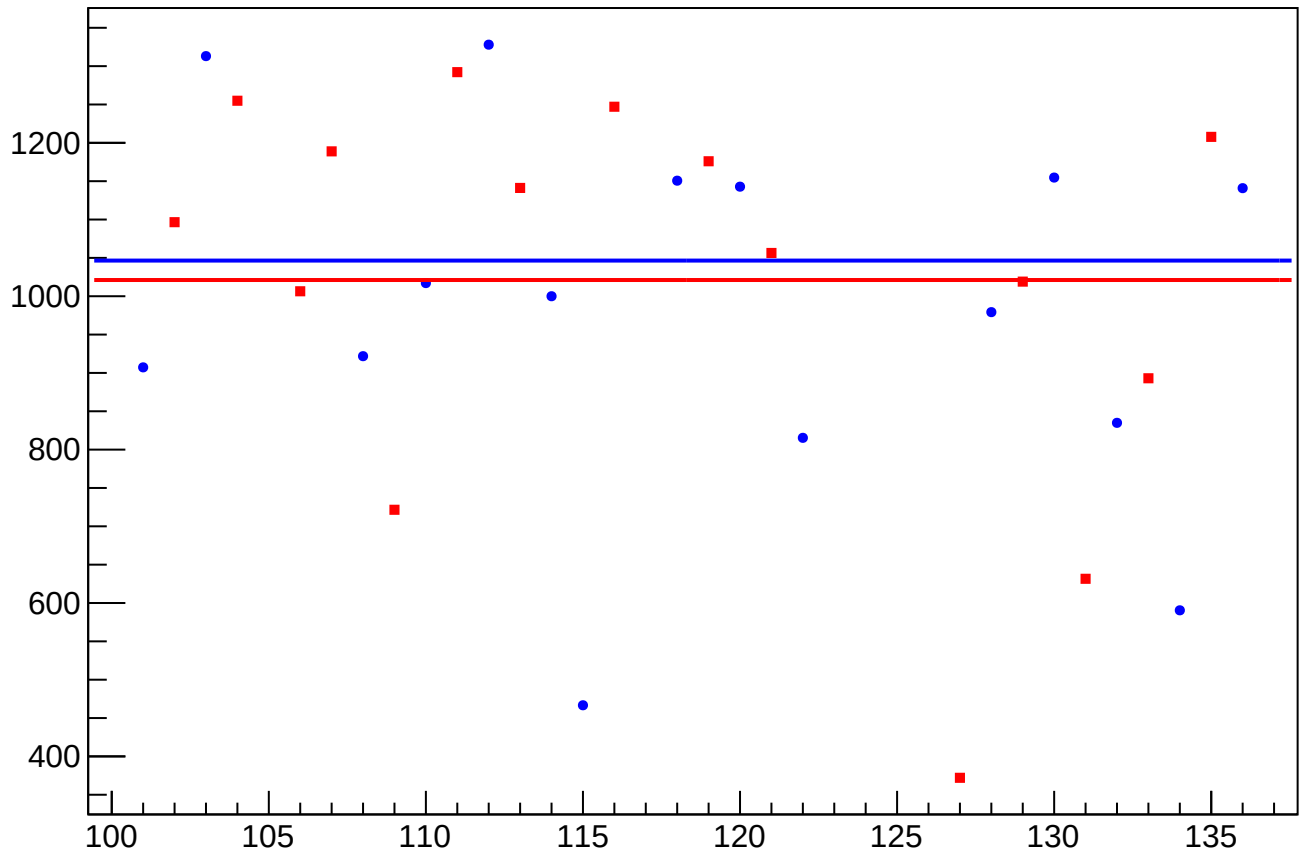
1.607+/-0.000 χ^2/NDF : 460949628640148184181205735833600.0/14

Right Out: 1.402+/-0.000 χ^2/NDF : 350385848095220042375370614243328.0/14

1.402+/-0.000 χ^2/NDF : 350385848095220042375370614243328.0/14

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

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

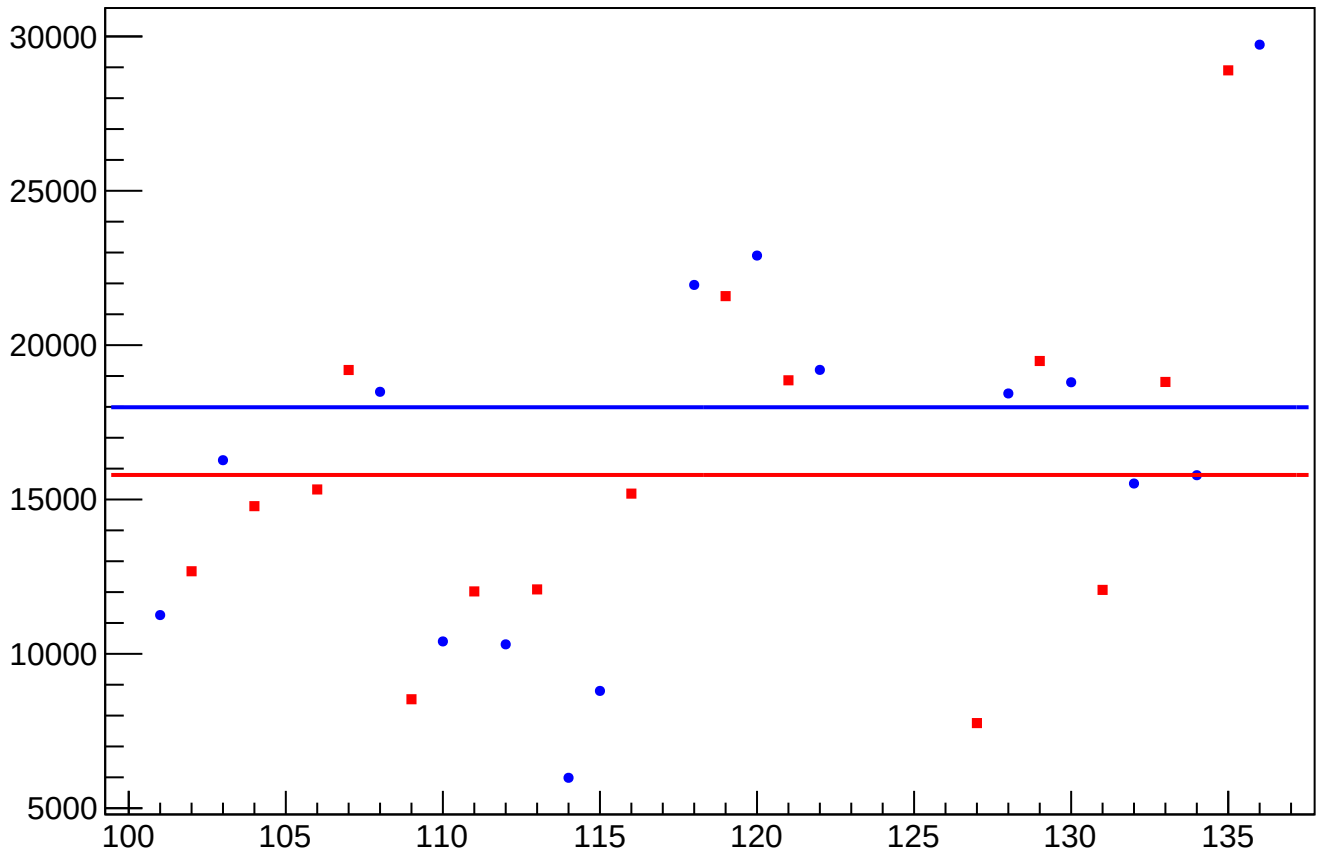
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14

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

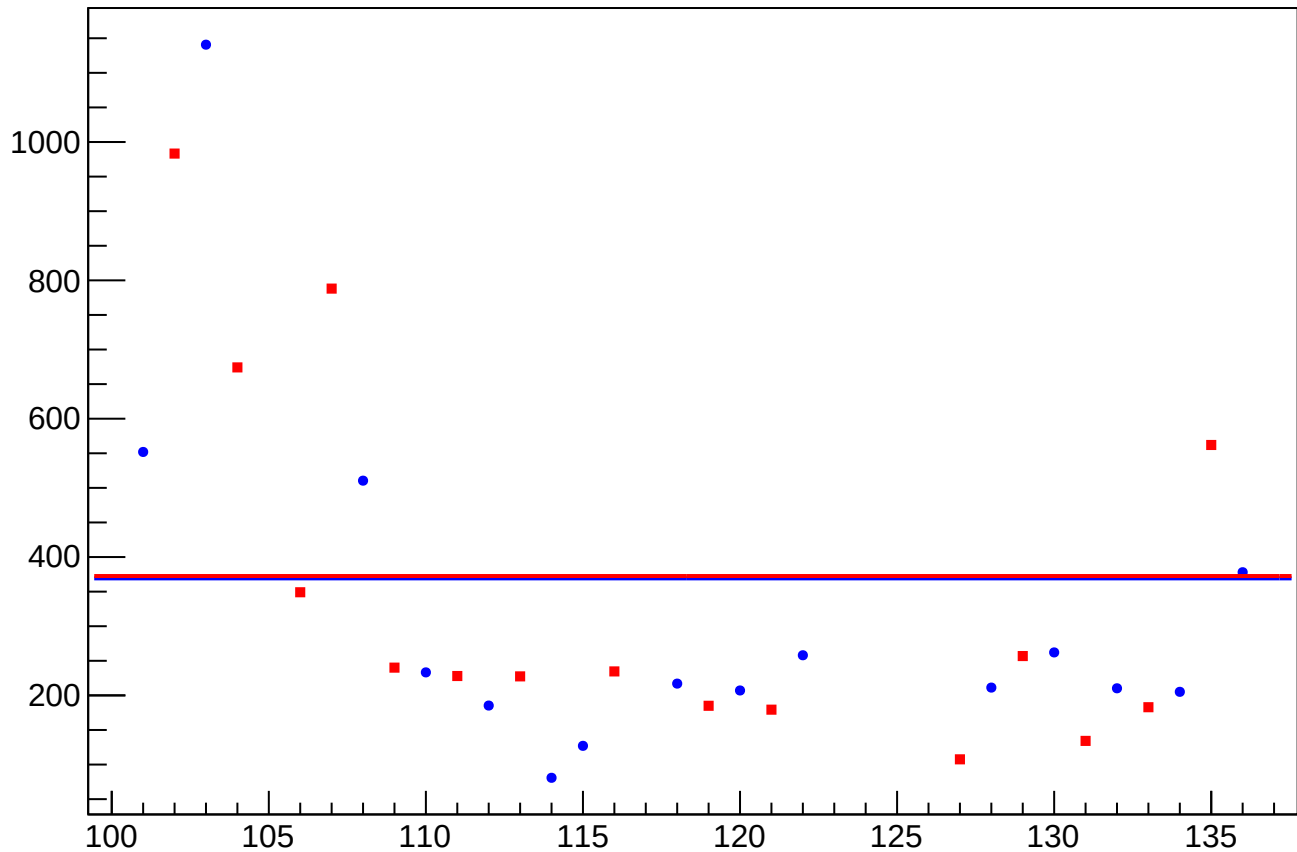
17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14

Right Out: 15794.875+/-0.000 χ^2/NDF : 19624688874867993087653452231733720121344.0/14

15794.875+/-0.000 χ^2/NDF : 19624688874867993087653452231733720121344.0/14

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

dit_usl_coil1_err_mean vs Slug



Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

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

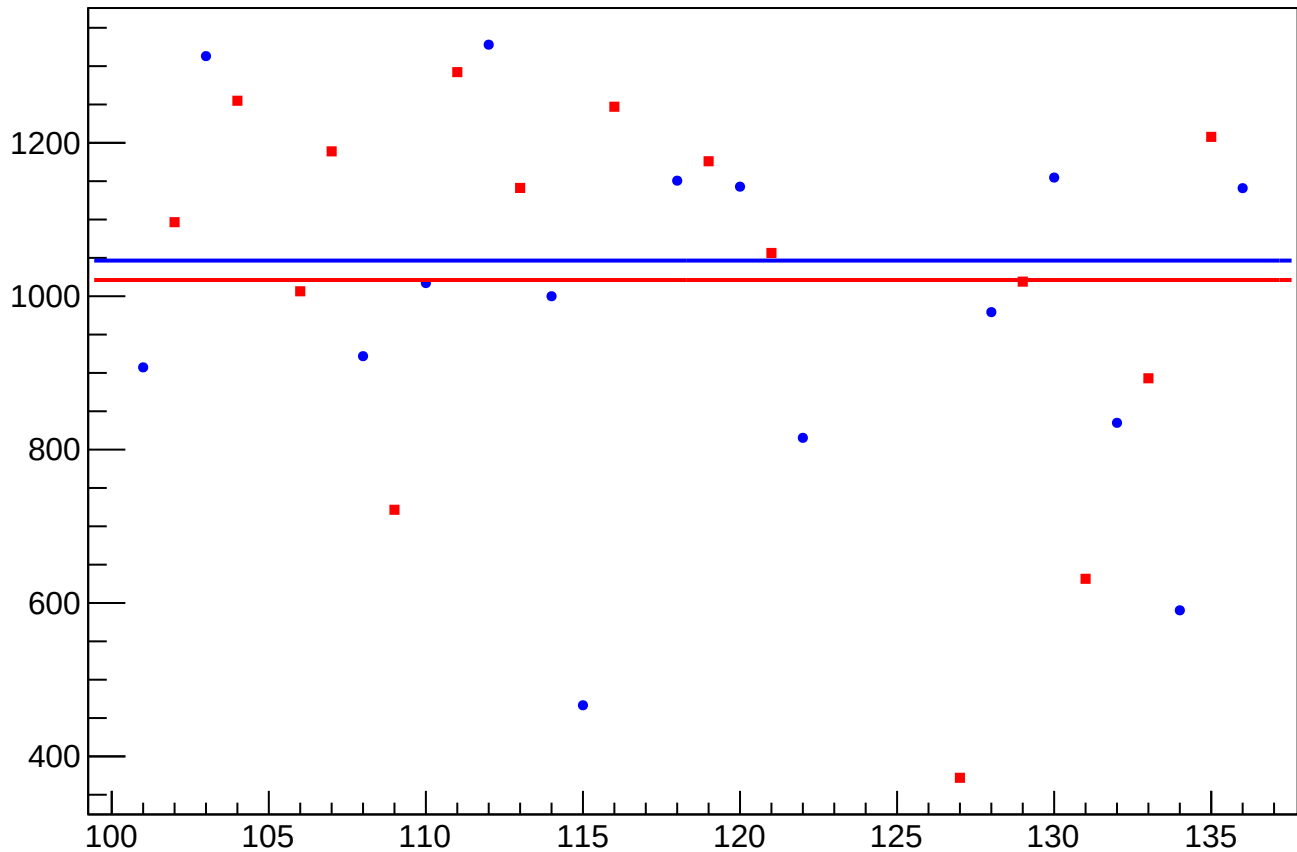
Right Out: 372.559+/-0.000 χ^2/NDF : 48075929549766742207336513861025005568.0/14

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

369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

372.559+/-0.000 χ^2/NDF : 48075929549766742207336513861025005568.0/14

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

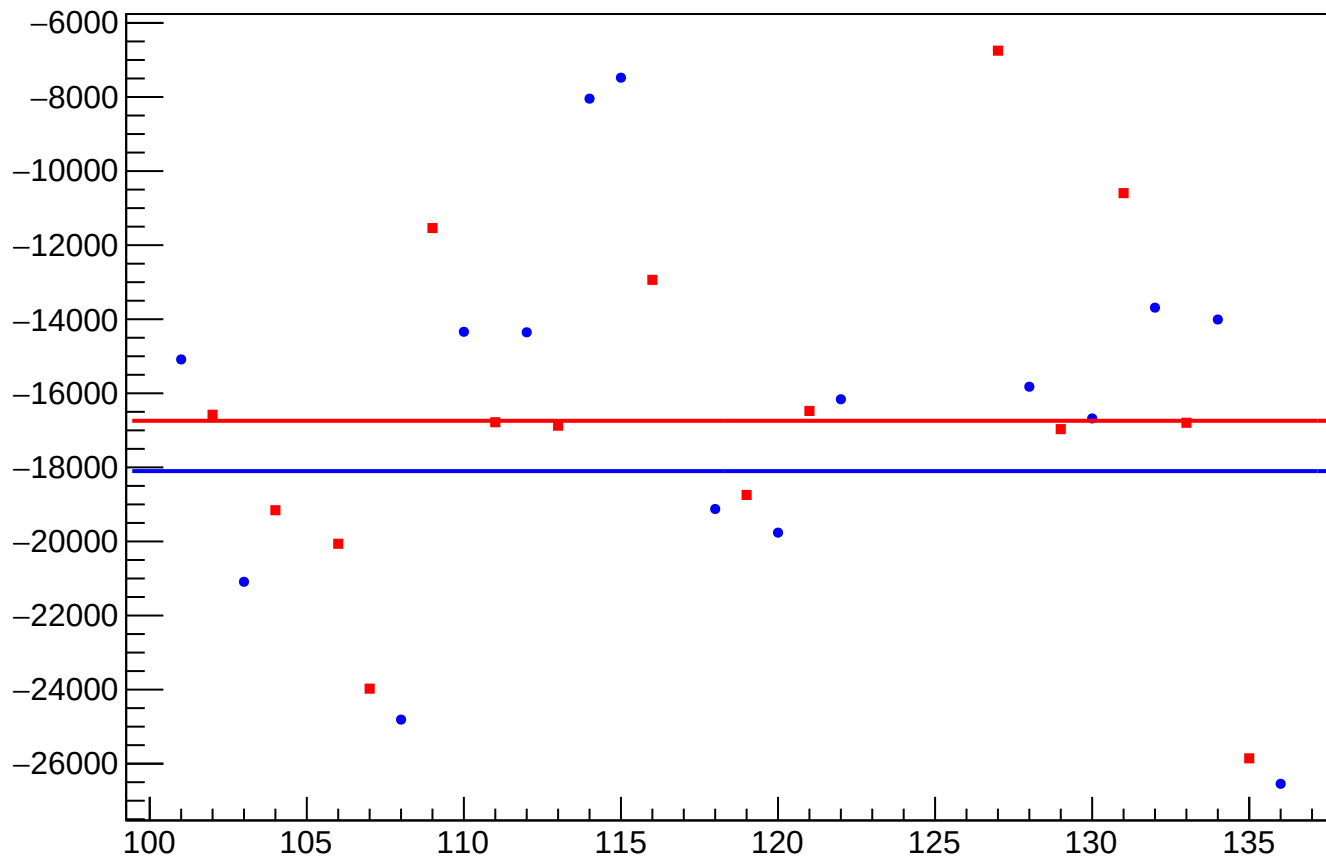
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_usr_coil1_mean vs Slug



Right In: -18100.637+/-0.000 χ^2/NDF : 14634967546173586967632040765428699496448.0/14

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

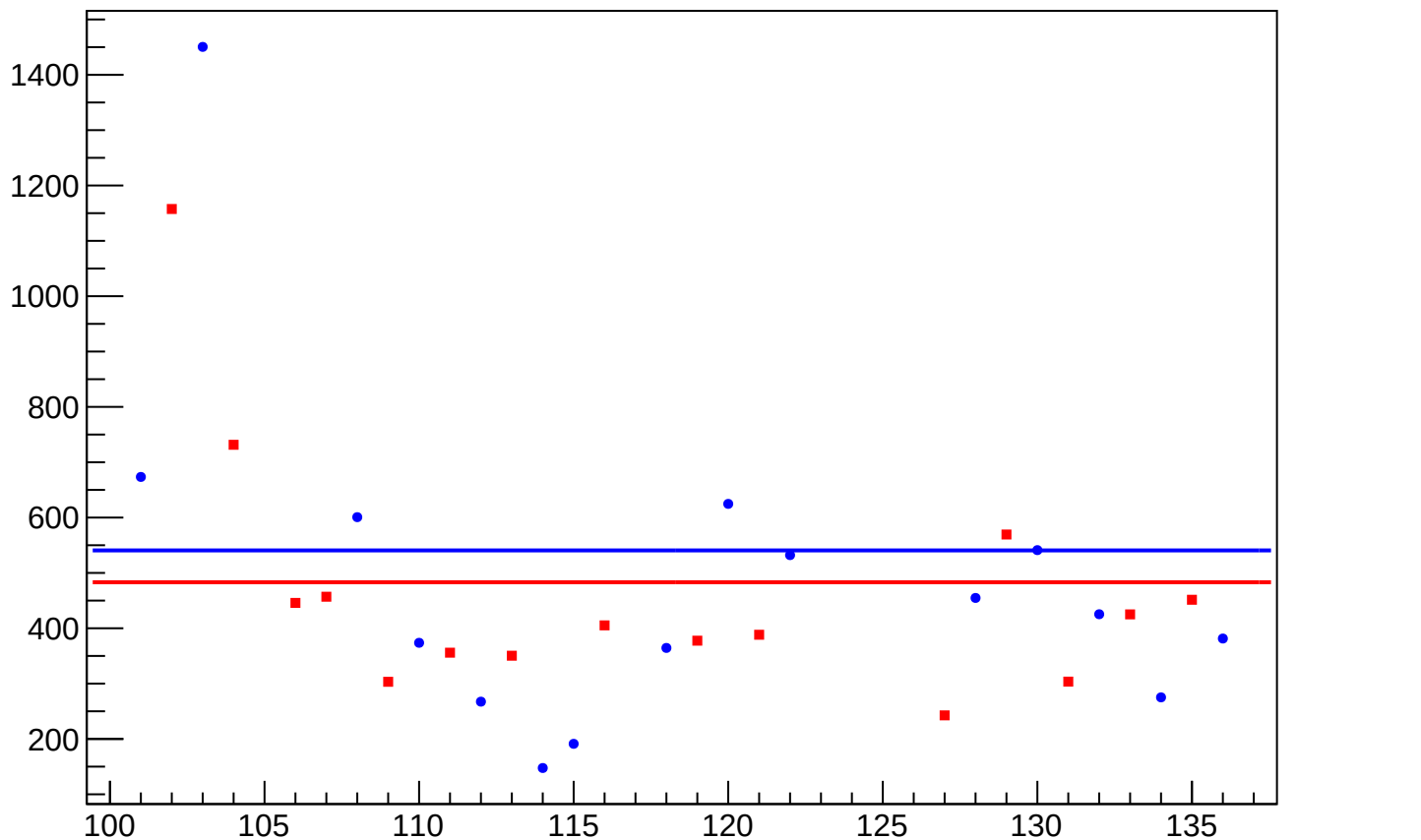
Right Out: -16742.178+/-0.000 χ^2/NDF : 14212082048741383350390792656182717710336.0/14

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

-18100.637+/-0.000 χ^2/NDF : 14634967546173

-16742.178+/-0.000 χ^2/NDF : 14212082048741

dit_usr_coil1_err_mean vs Slug



Right In: 540.663 ± 0.000 $\chi^2/\text{NDF}: 64546819695986774721678785082975846400.0/14$

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

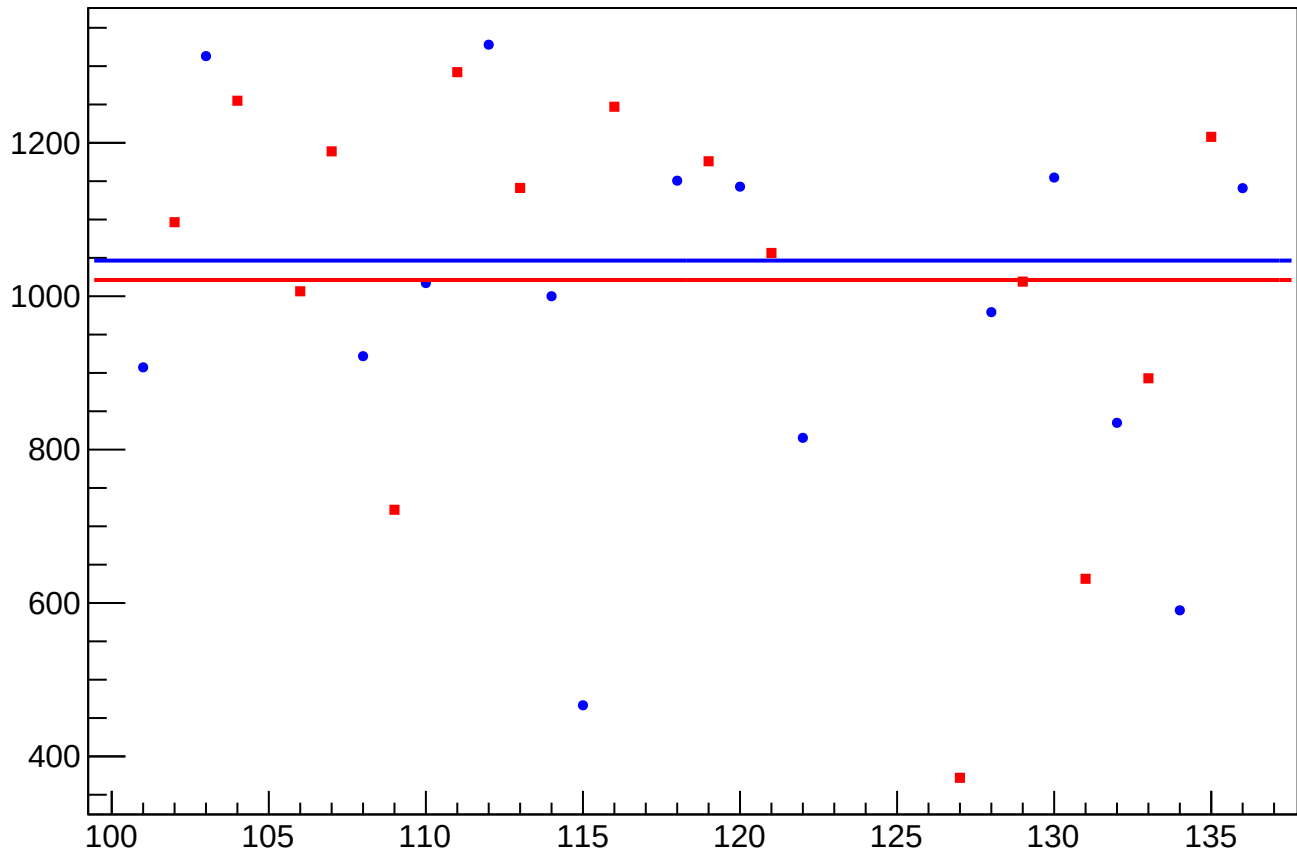
Right Out: 483.194 ± 0.000 $\chi^2/\text{NDF}: 38072805574009211041051911713219149824.0/14$

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

540.663 ± 0.000 $\chi^2/\text{NDF}: 64546819695986774721678785082975846400.0/14$

483.194 ± 0.000 $\chi^2/\text{NDF}: 38072805574009211041051911713219149824.0/14$

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

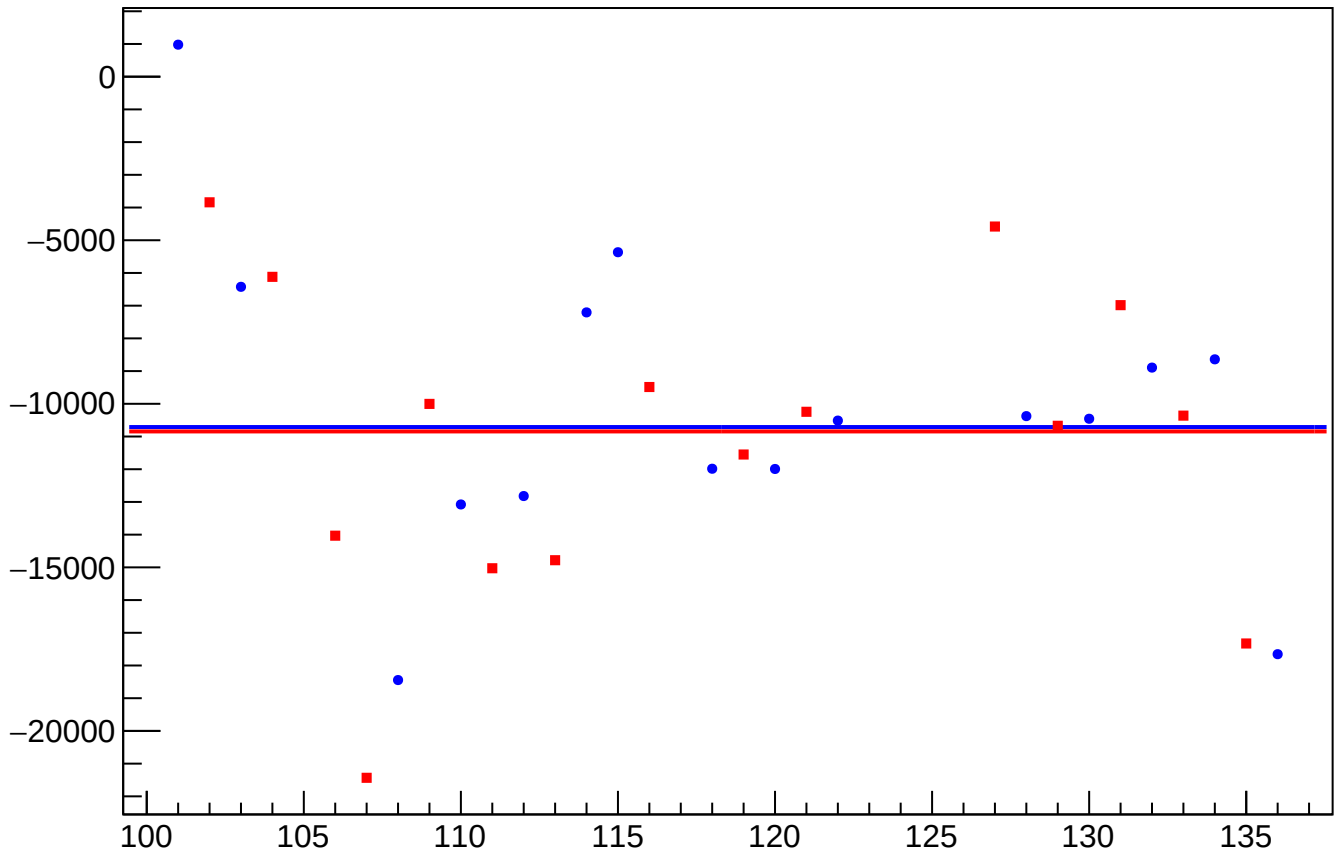
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_atl1_coil1_mean vs Slug



Right In: -10710.292+/-0.000 χ^2/NDF : 16945226152053511840482618402250170564608.0/14

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

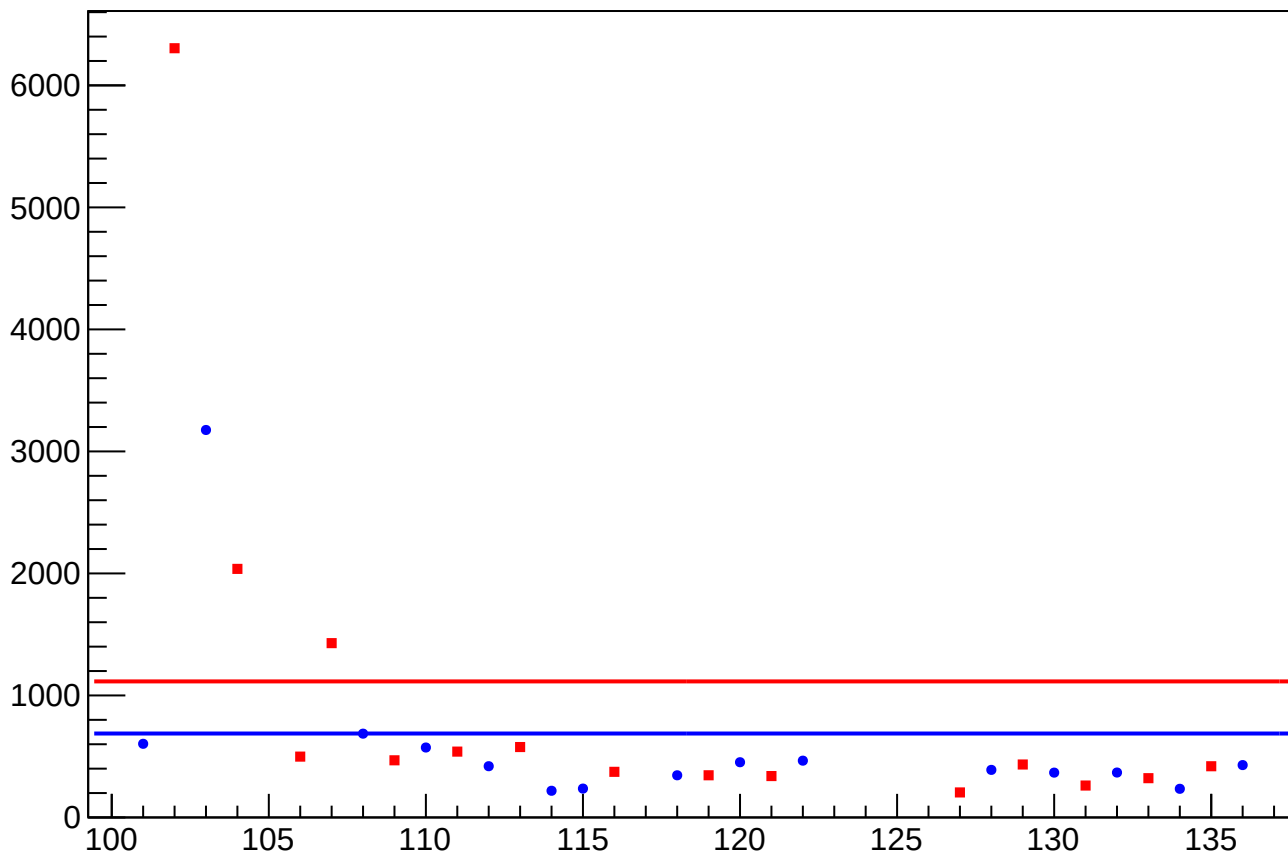
-10710.292+/-0.000 χ^2/NDF : 16945226152053

Right Out: -10844.590+/-0.000 χ^2/NDF : 1422407620084429422231286402571751653376.0/14

-10844.590+/-0.000 χ^2/NDF : 14224076200844

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

dit_atl1_coil1_err_mean vs Slug



Right In: 687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14

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

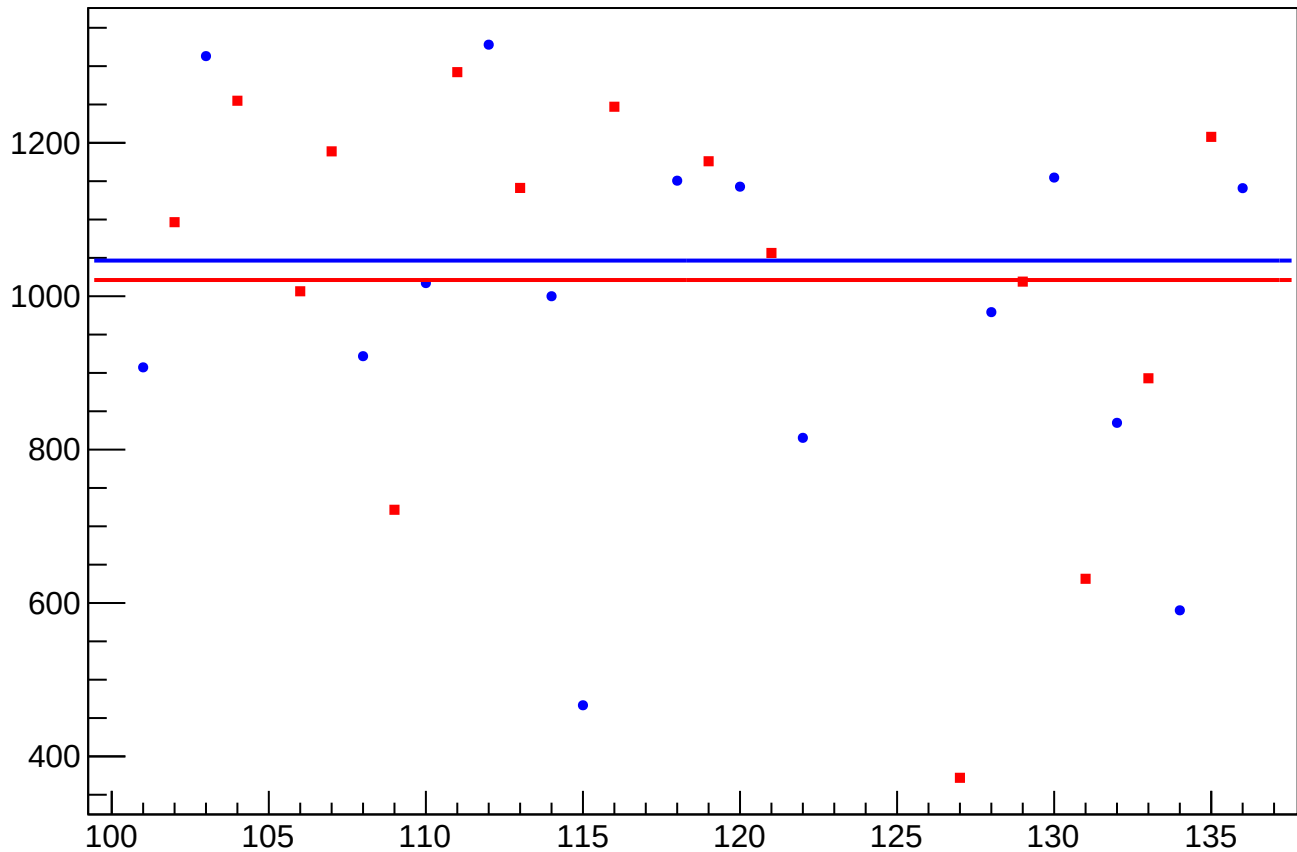
Right Out: 1115.023+/-0.000 χ^2/NDF : 1871416259633292779858398815890532466688.0/14

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

687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14

1115.023+/-0.000 χ^2/NDF : 1871416259633292779858398815890532466688.0/14

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

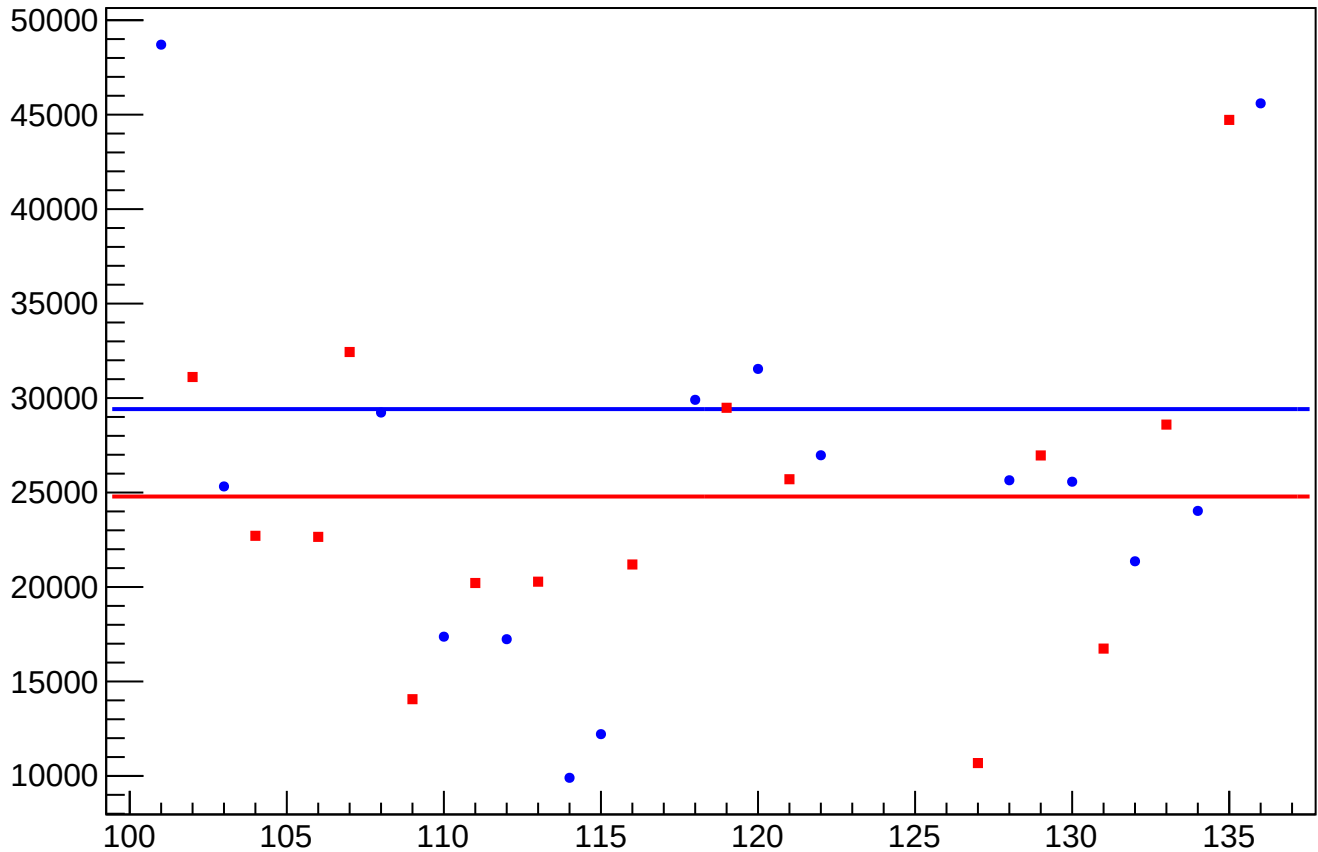
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_atl2_coil1_mean vs Slug



Right In: 29415.830+/-0.000 χ^2/NDF : 71764989638928082906774979753894809174016.0/14

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

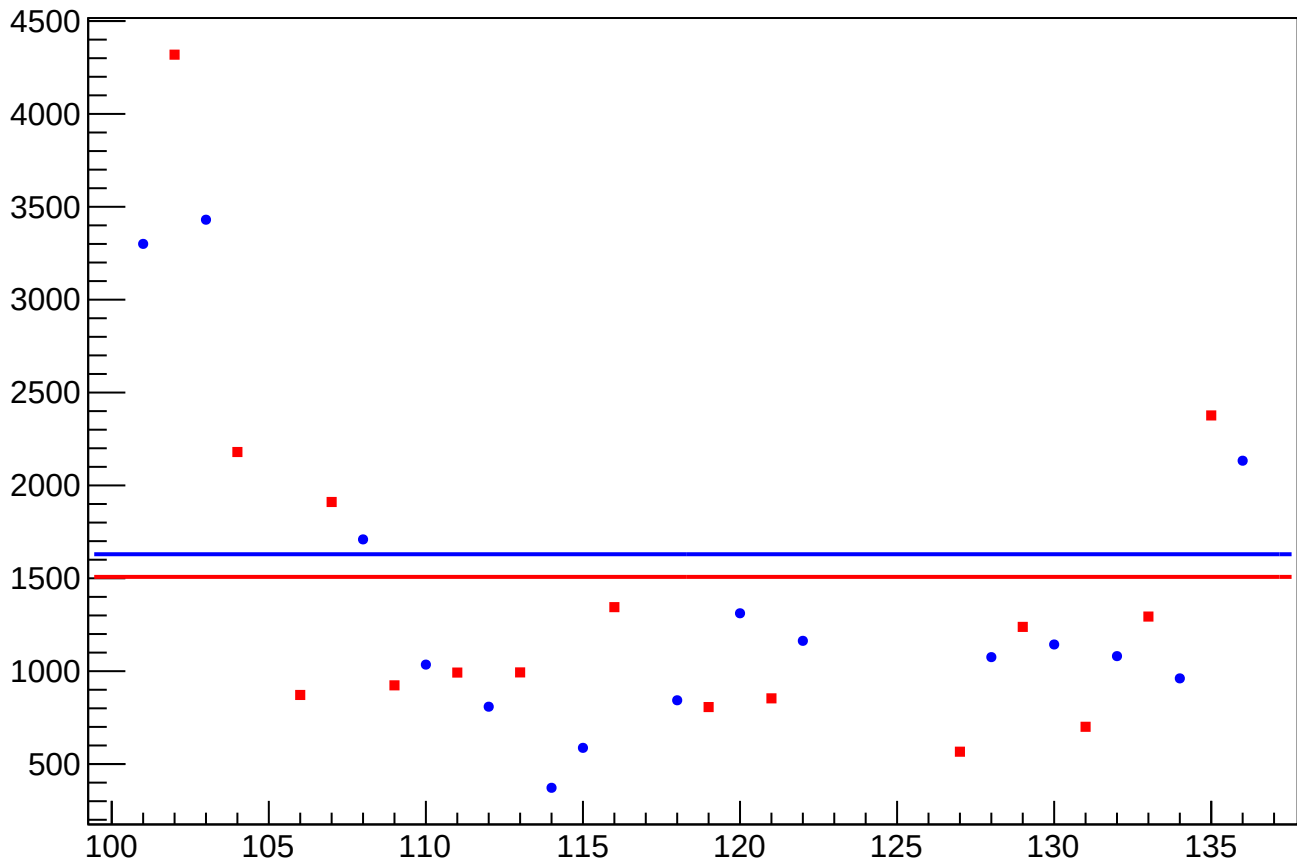
29415.830+/-0.000 χ^2/NDF : 71764989638928082906774979753894809174016.0/14

Right Out: 24788.817+/-0.000 χ^2/NDF : 44941317465969165747488824651060143456256.0/14

24788.817+/-0.000 χ^2/NDF : 44941317465969165747488824651060143456256.0/14

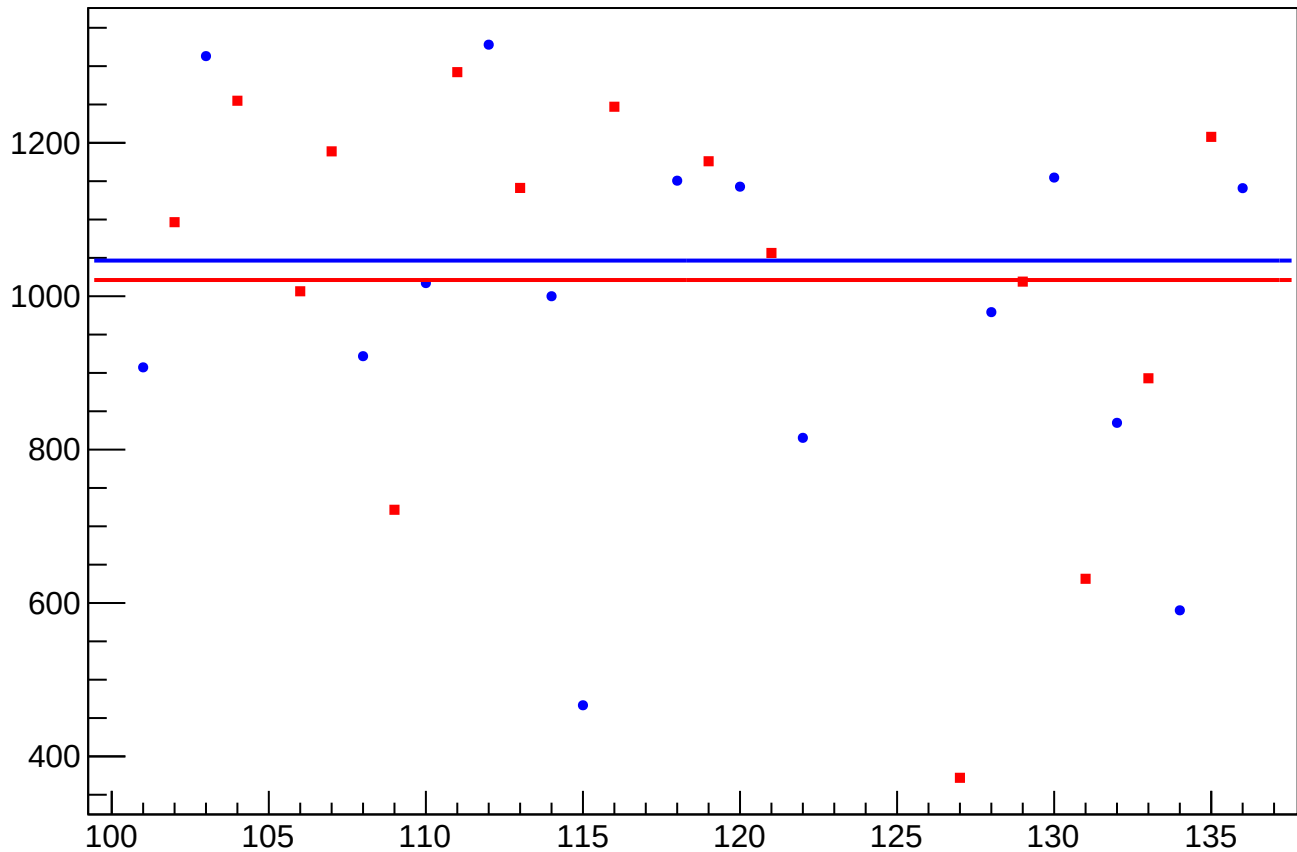
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 1629.542+/-0.000 χ^2/NDF : 551738555355028902194697896437152219136.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1507.587+/-0.000 χ^2/NDF : 688065307396987313443660623251186384896.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

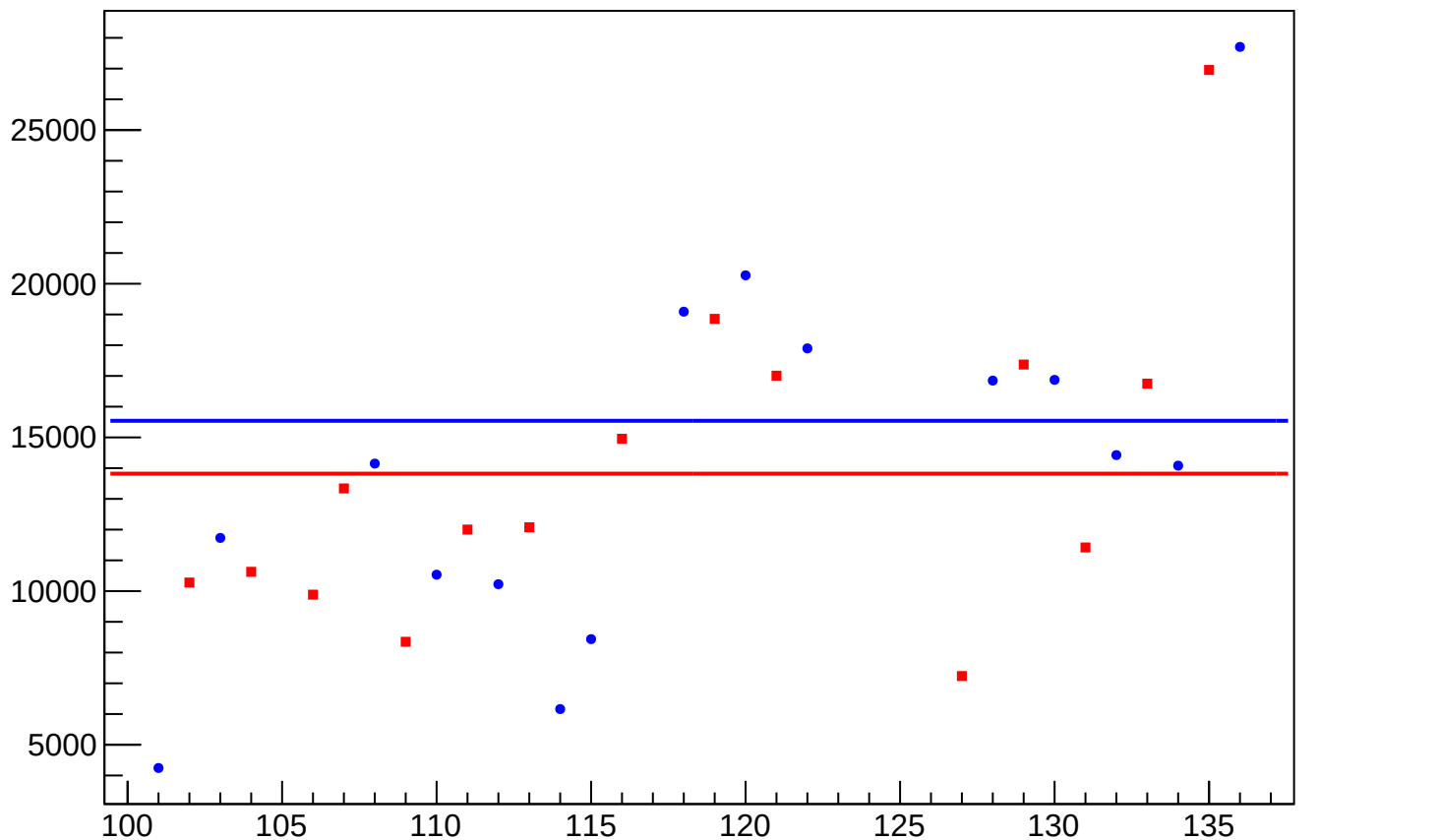
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

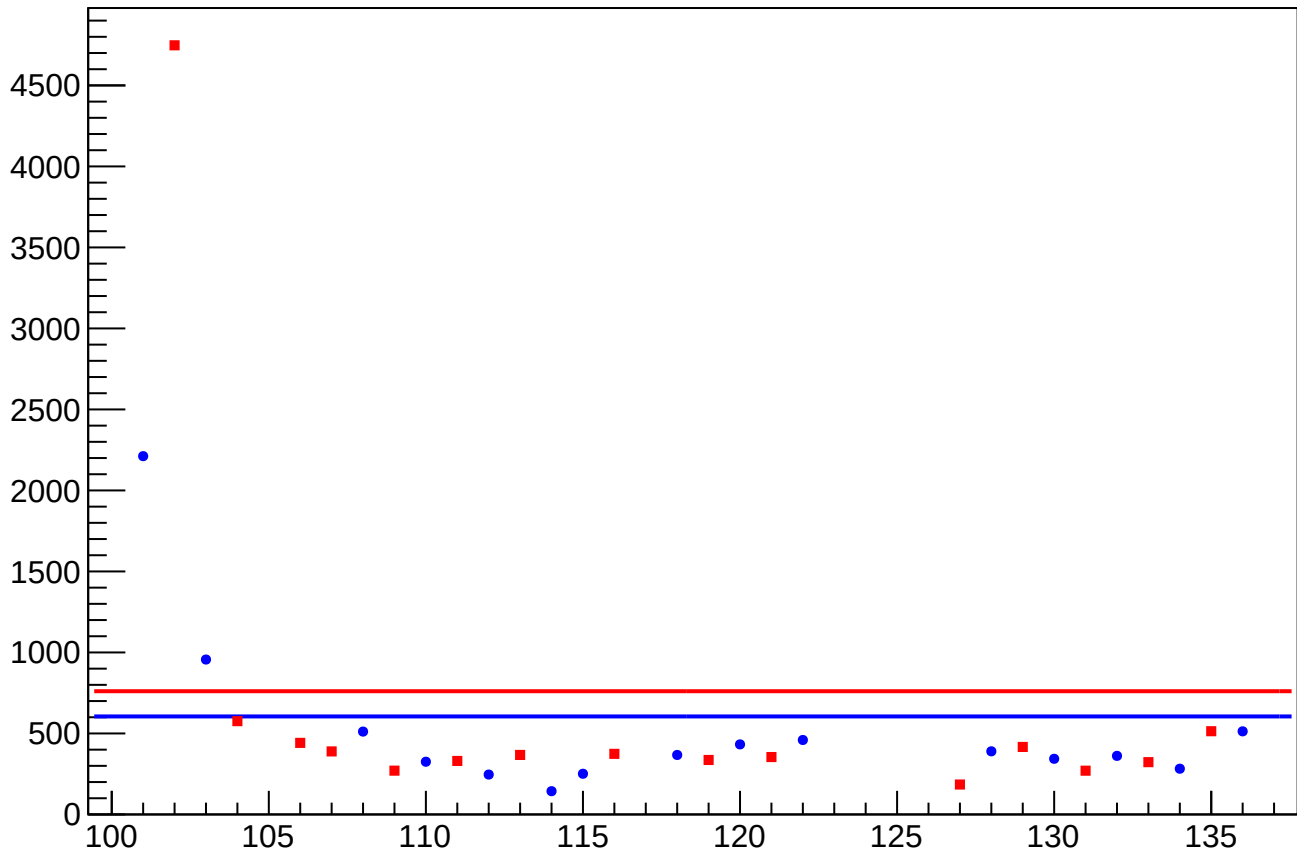
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_atr1_coil1_mean vs Slug



Right In: 15540.787+/-0.000 χ^2/NDF : 27383635886523601832377795383509714468864.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13820.384+/-0.000 χ^2/NDF : 16561214369310184127349234504168323940352.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14

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

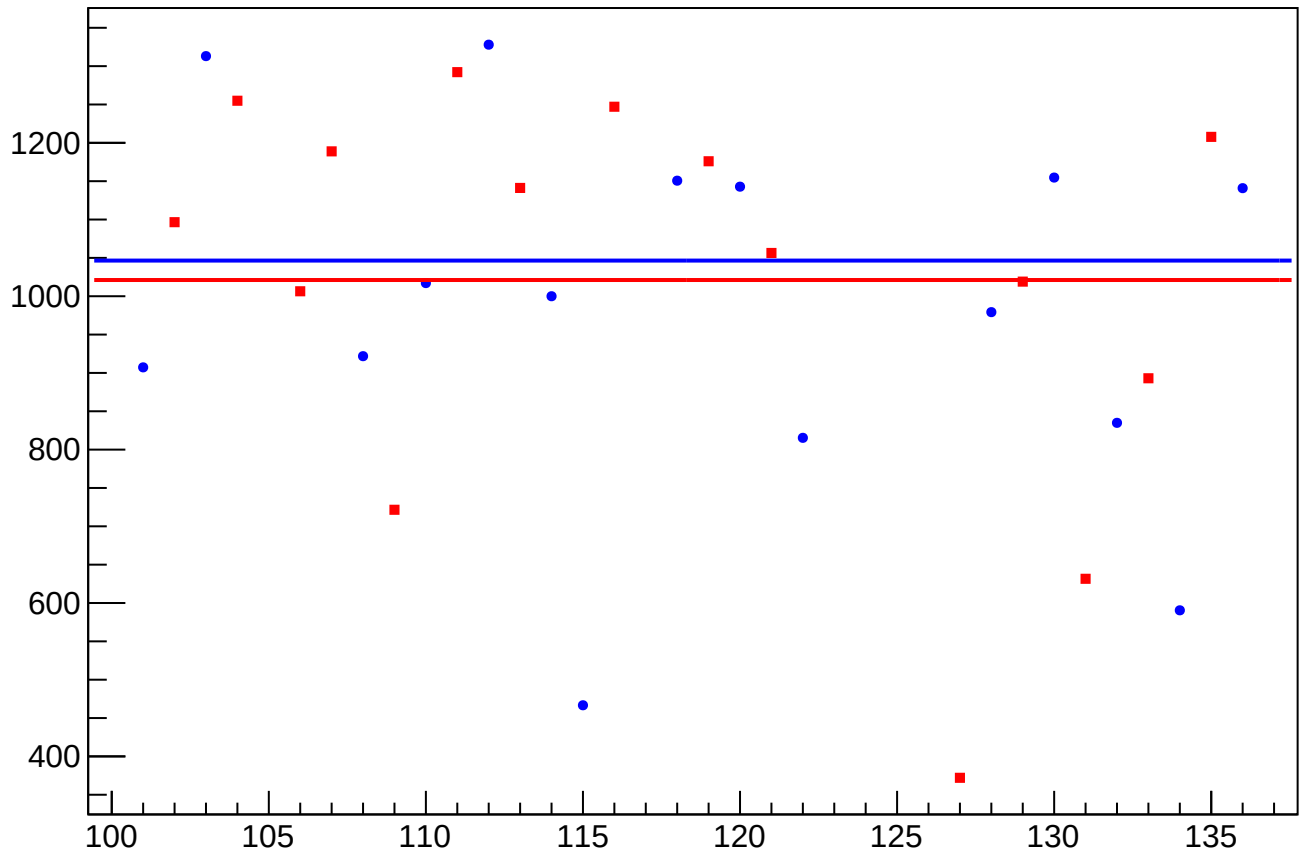
Right Out: 760.720+/-0.000 χ^2/NDF : 1018536982541785548733794247096439668736.0/14

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

605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14

760.720+/-0.000 χ^2/NDF : 1018536982541785548733794247096439668736.0/14

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

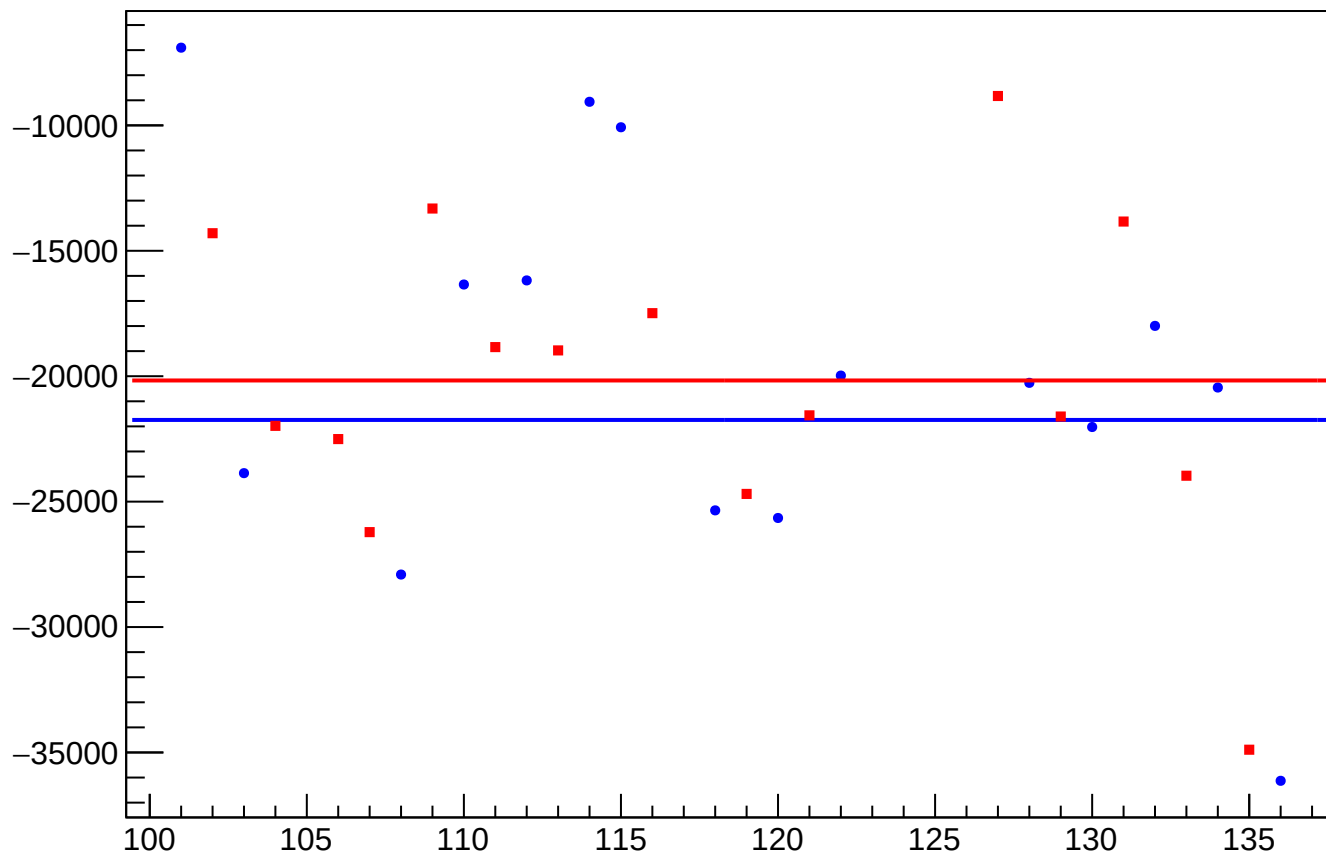
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_atr2_coil1_mean vs Slug



Right In: -21743.360+/-0.000 χ^2/NDF : 41106858823579527325198675675398793068544.0/14

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

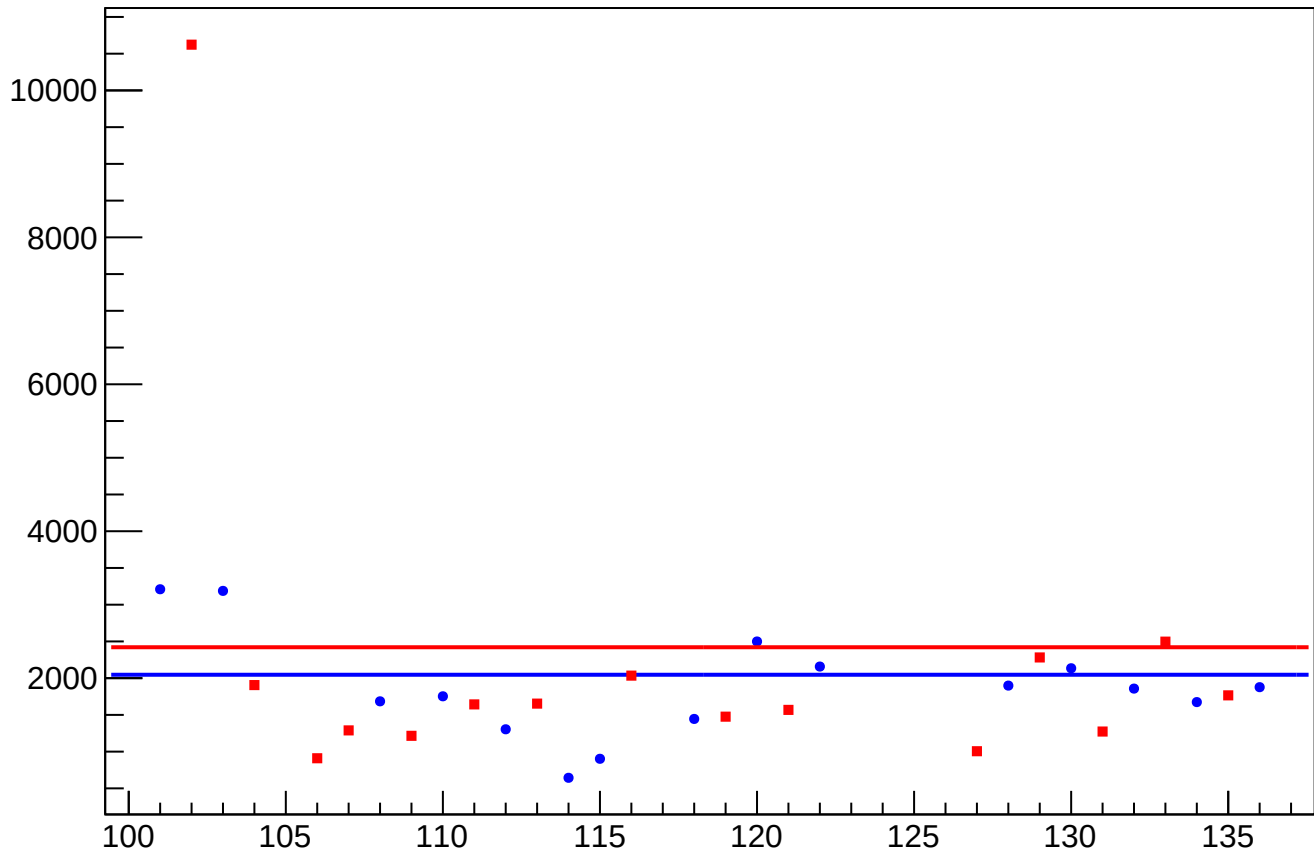
Right Out: -20169.767+/-0.000 χ^2/NDF : 25681967244245561897661109026116532699136.0/14

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

-21743.360+/-0.000 χ^2/NDF : 41106858823579

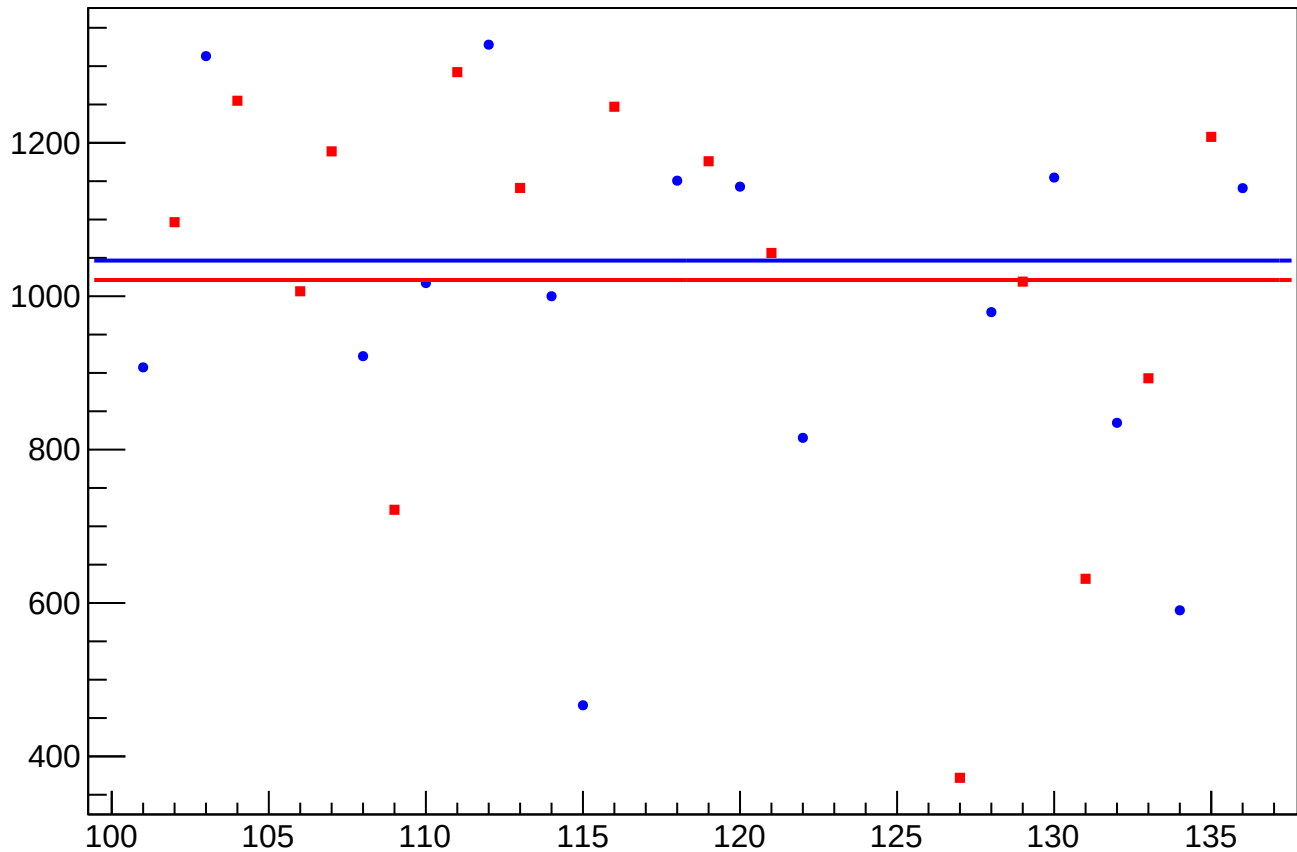
-20169.767+/-0.000 χ^2/NDF : 25681967244245

dit_atr2_coil1_err_mean vs Slug



Right In: 2046.354+/-0.000 χ^2/NDF : 266555515927348892036833058355226345472.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2420.728+/-0.000 χ^2/NDF : 4396441731028623349529871794178306867200.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

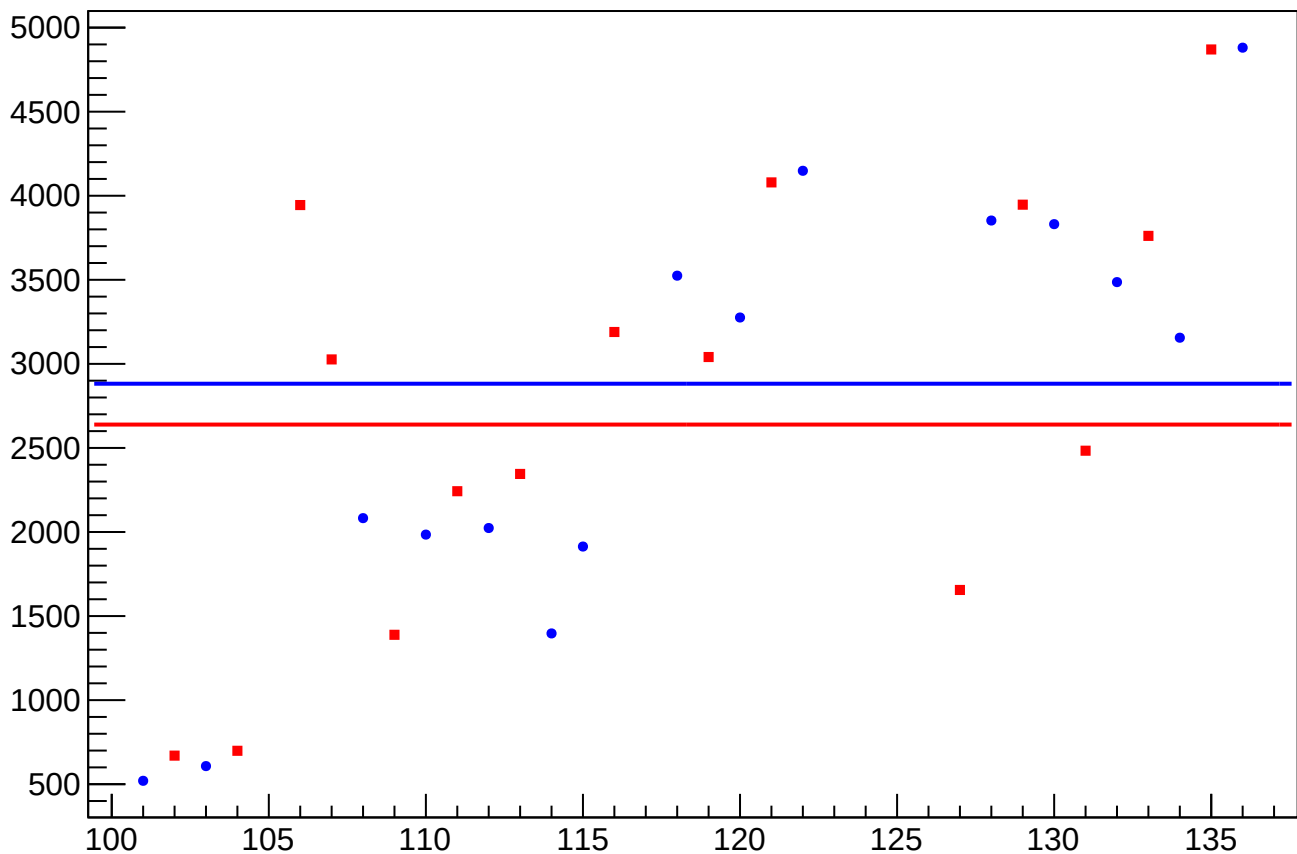
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

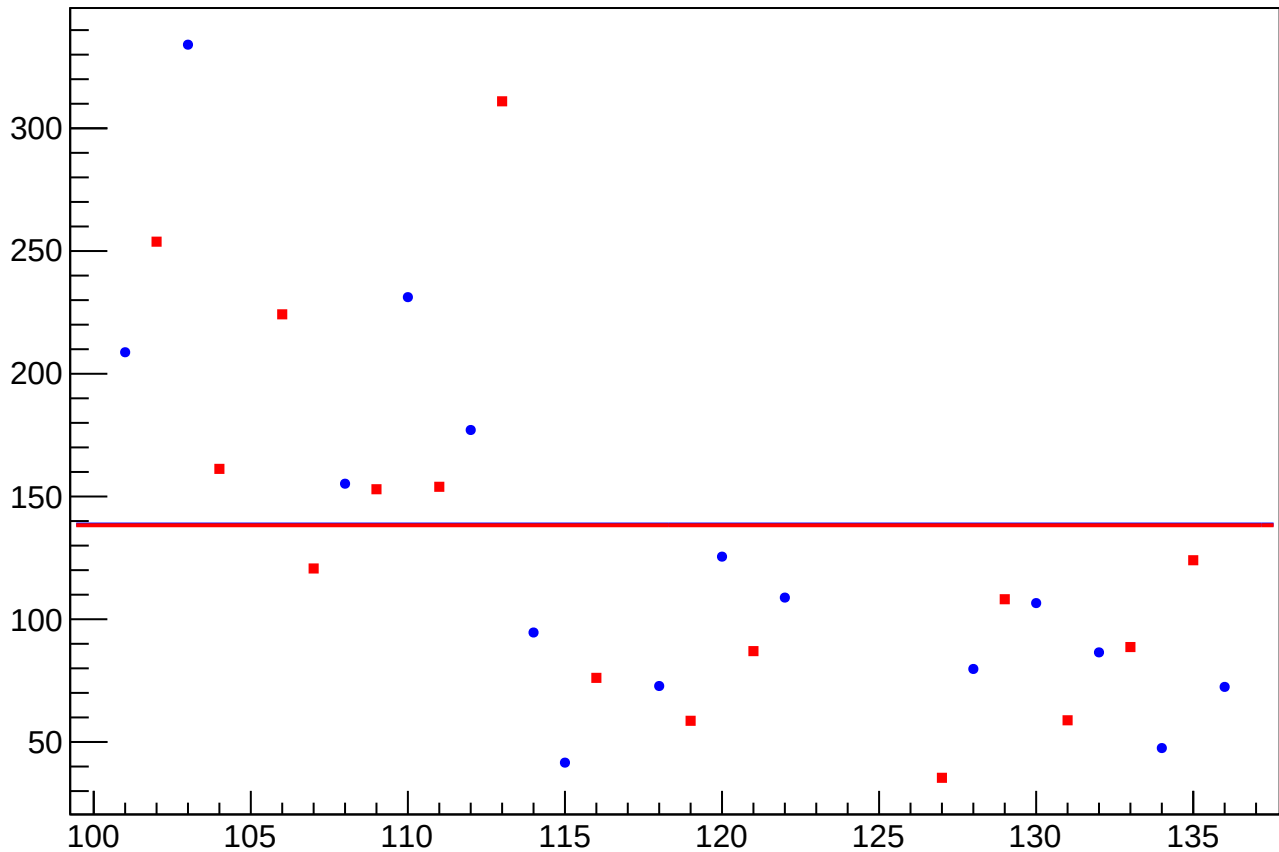
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam1_coil1_mean vs Slug



Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2638.989+/-0.000 χ^2/NDF : 1070383831997624985642681994596675747840.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14

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

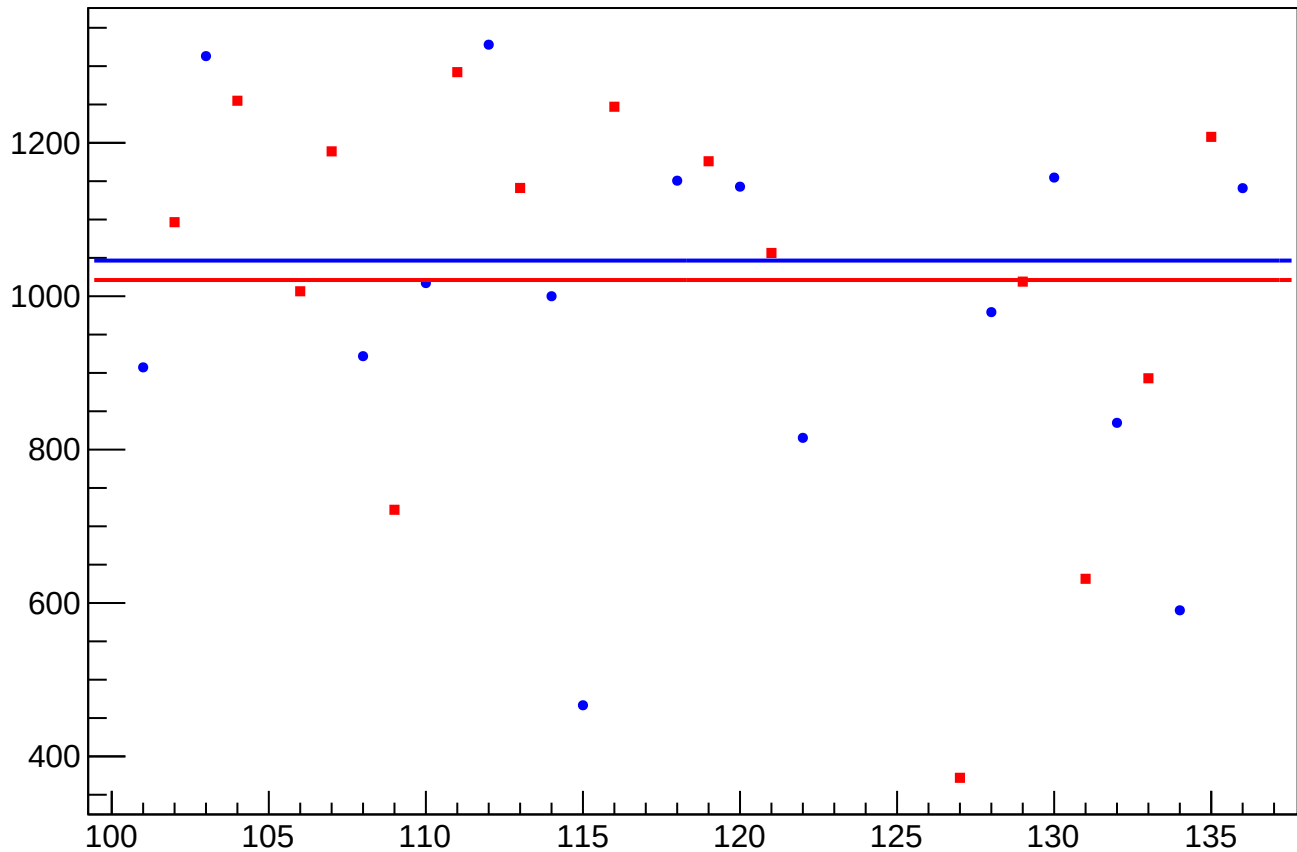
Right Out: 138.289+/-0.000 χ^2/NDF : 3816457008665203301302945629582917632.0/14

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

138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14

138.289+/-0.000 χ^2/NDF : 3816457008665203301302945629582917632.0/14

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

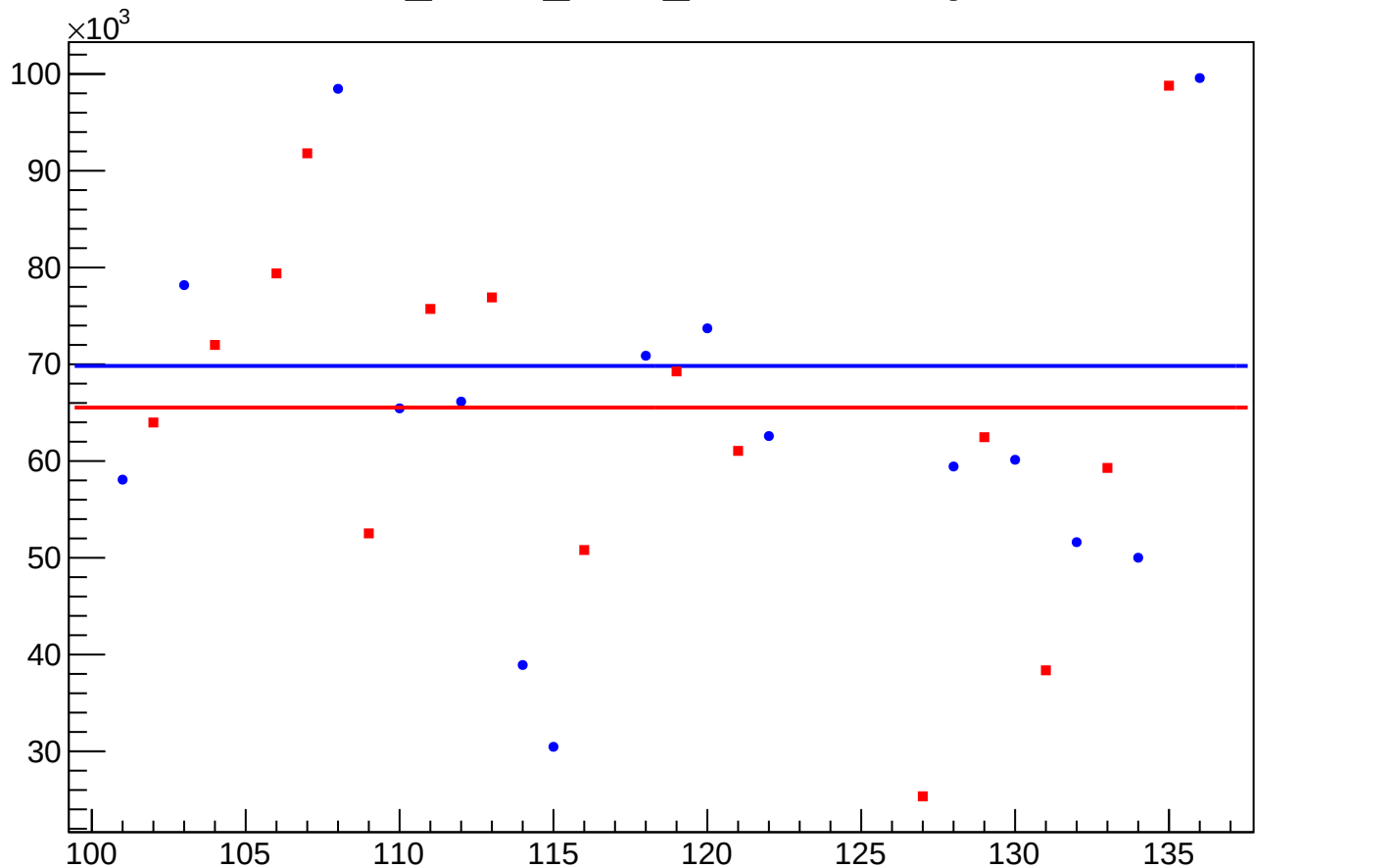
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

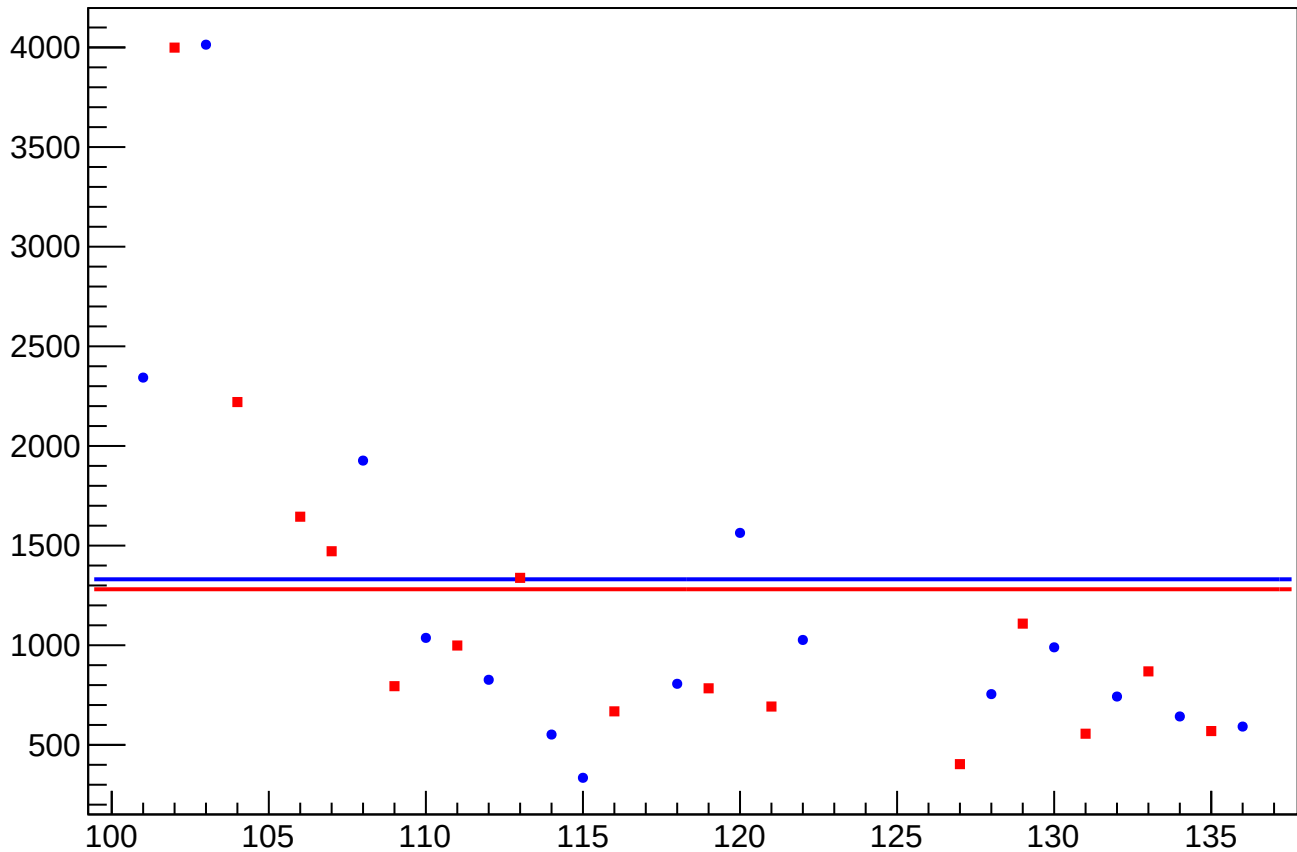
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam2_coil1_mean vs Slug



Right In: 69827.797 $\pm$ 0.000 χ^2 /NDF: 187803282116493131197684060541288926150656.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 65530.899 $\pm$ 0.000 χ^2 /NDF: 211988091991219521457630070333923859103744.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1330.956+/-0.000 χ^2/NDF : 649481263842681659449409147059572834304.0/14

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

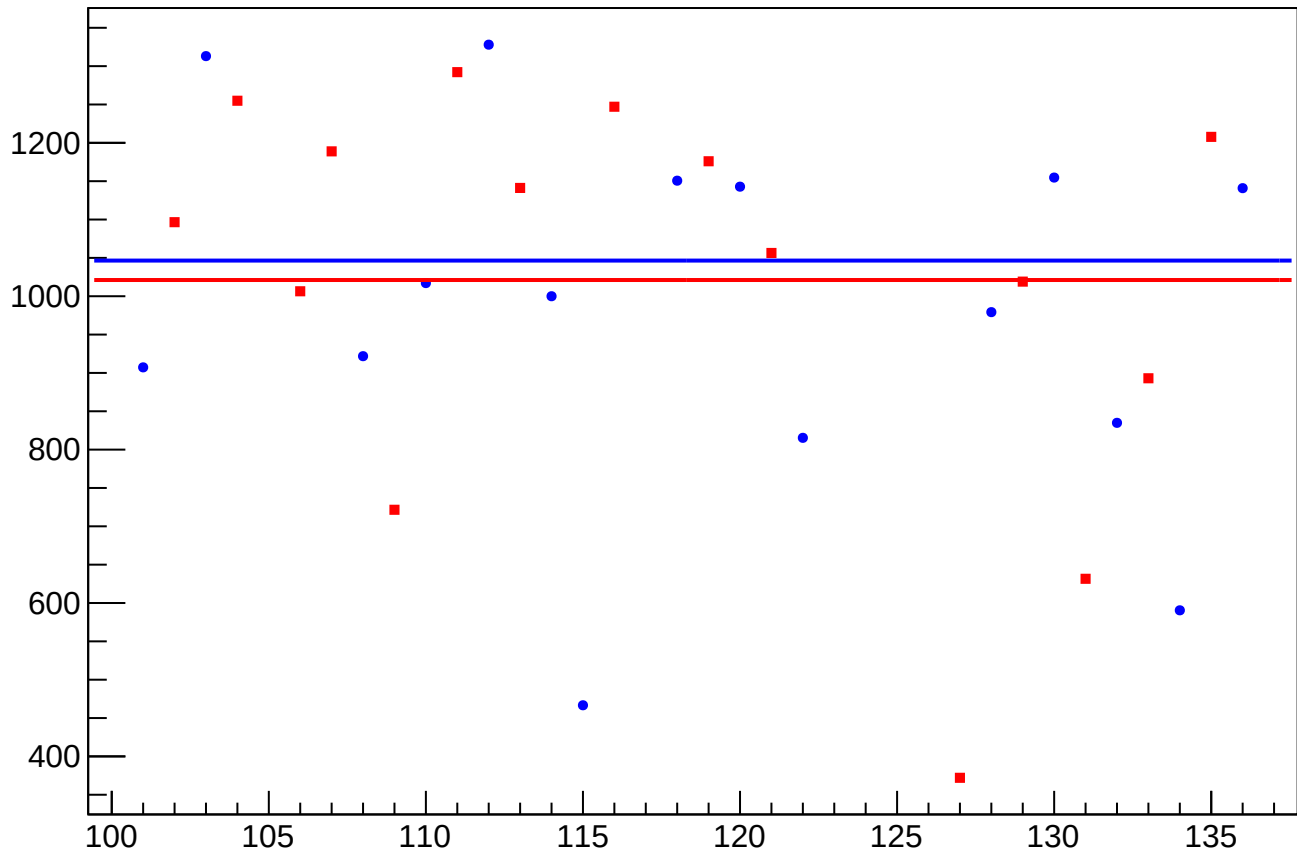
Right Out: 1280.927+/-0.000 χ^2/NDF : 616696501564035410006332986100650344448.0/14

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

1330.956+/-0.000 χ^2/NDF : 6494812638426816

1280.927+/-0.000 χ^2/NDF : 6166965015640354

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

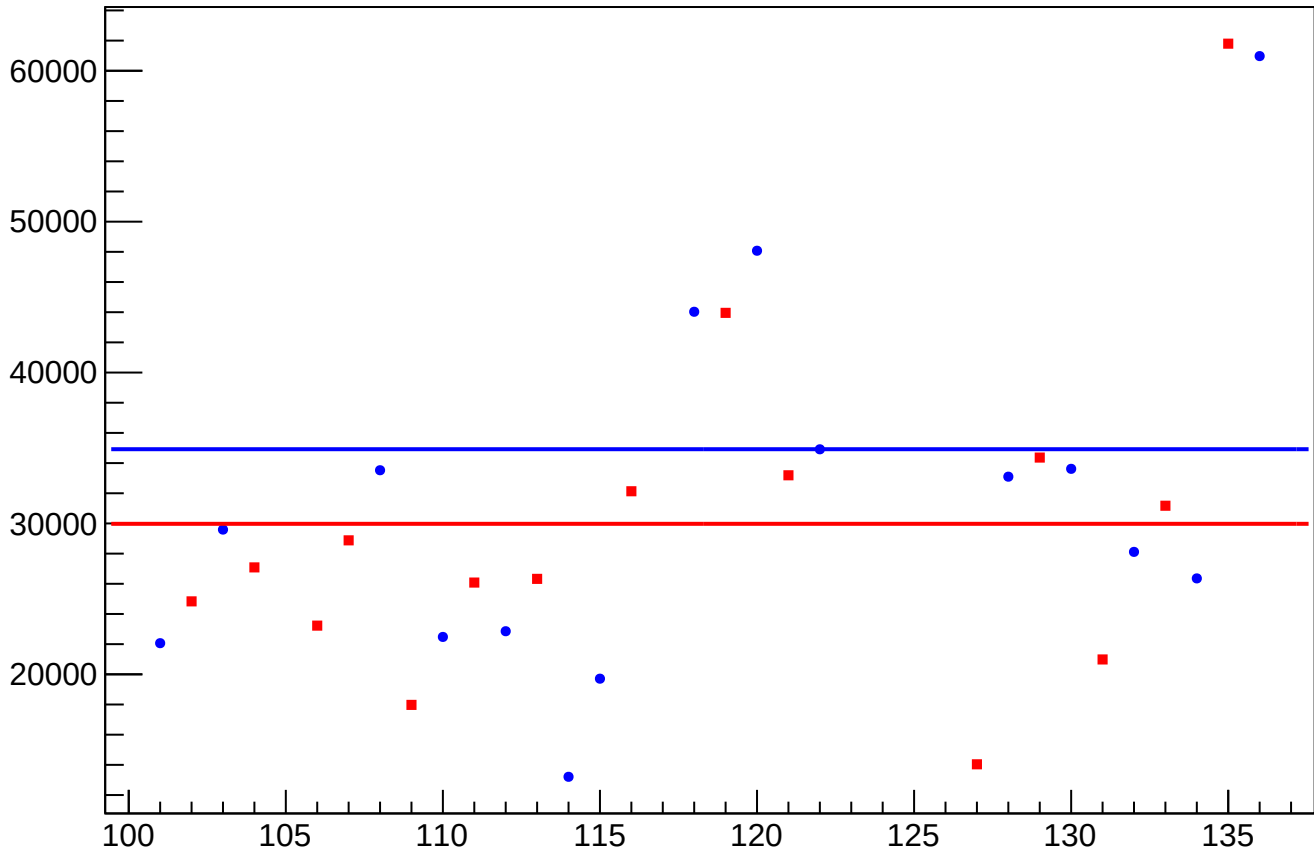
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam3_coil1_mean vs Slug



Right In: 34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14

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

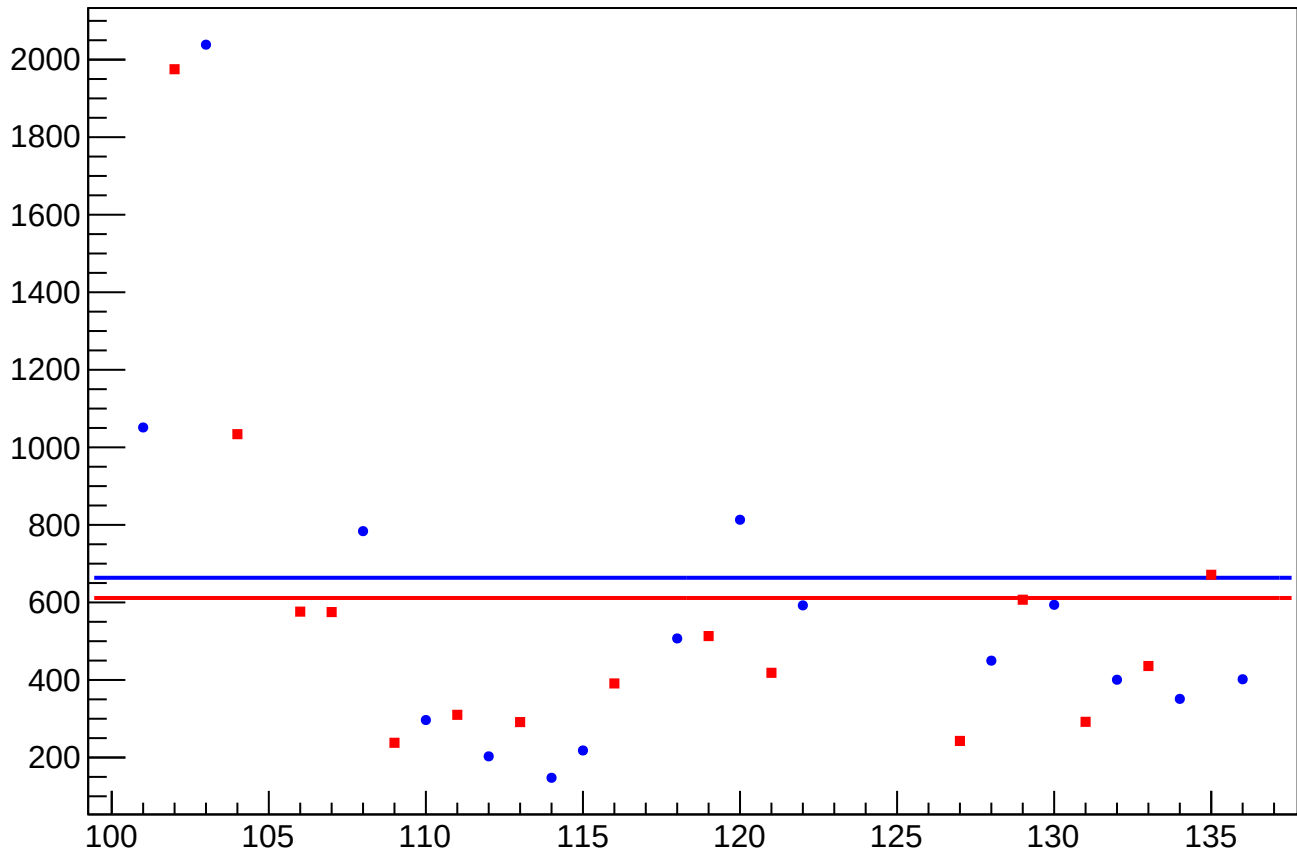
34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14

Right Out: 29974.870+/-0.000 χ^2/NDF : 86195135056735561972221955592493383811072.0/14

29974.870+/-0.000 χ^2/NDF : 86195135056735561972221955592493383811072.0/14

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

dit_sam3_coil1_err_mean vs Slug



Right In: 663.574+/-0.000 χ^2/NDF : 157691812872720822886914966597312446464.0/14

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

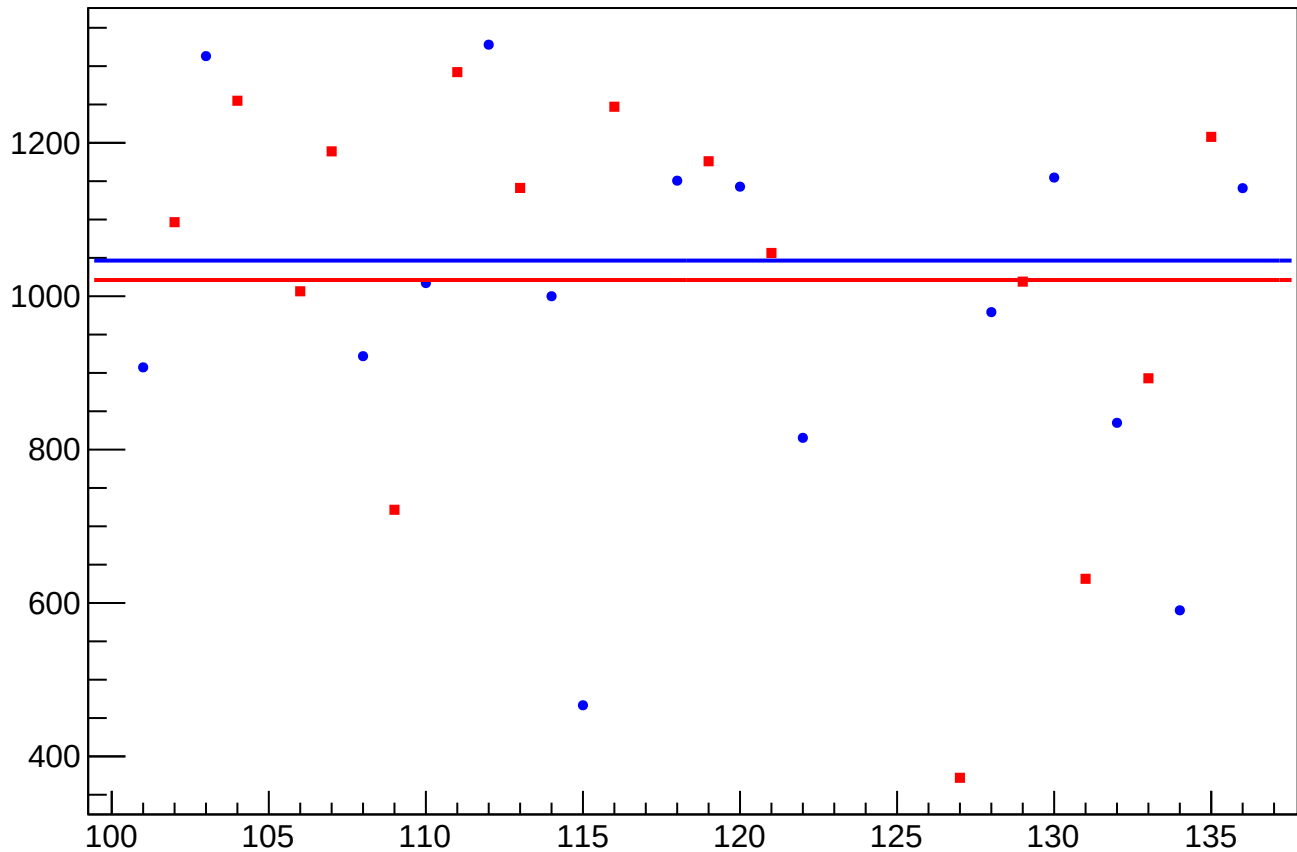
663.574+/-0.000 χ^2/NDF : 15769181287272082

Right Out: 611.474+/-0.000 χ^2/NDF : 147324404989271513966492015186359091200.0/14

611.474+/-0.000 χ^2/NDF : 1473244049892715

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

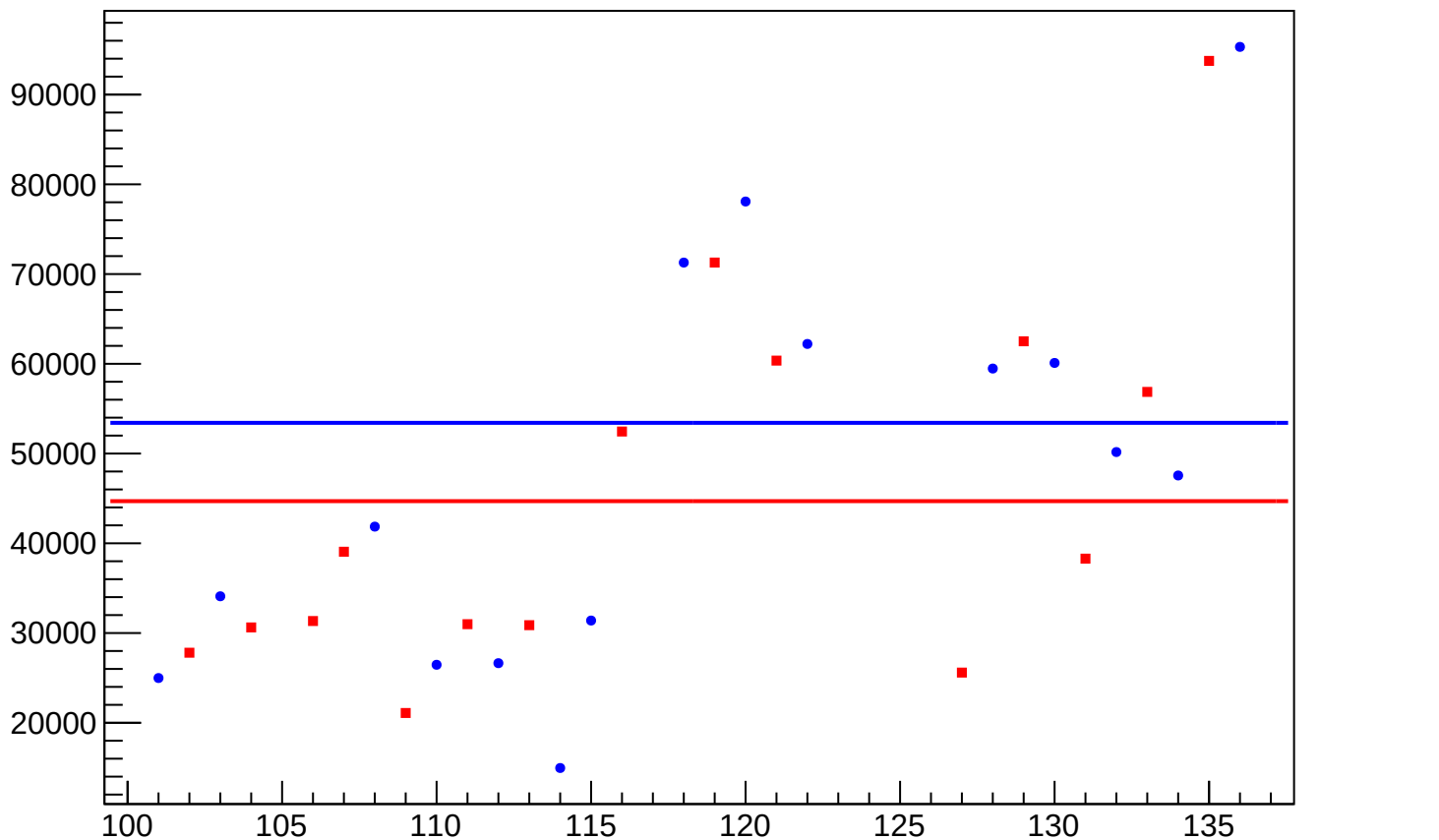
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

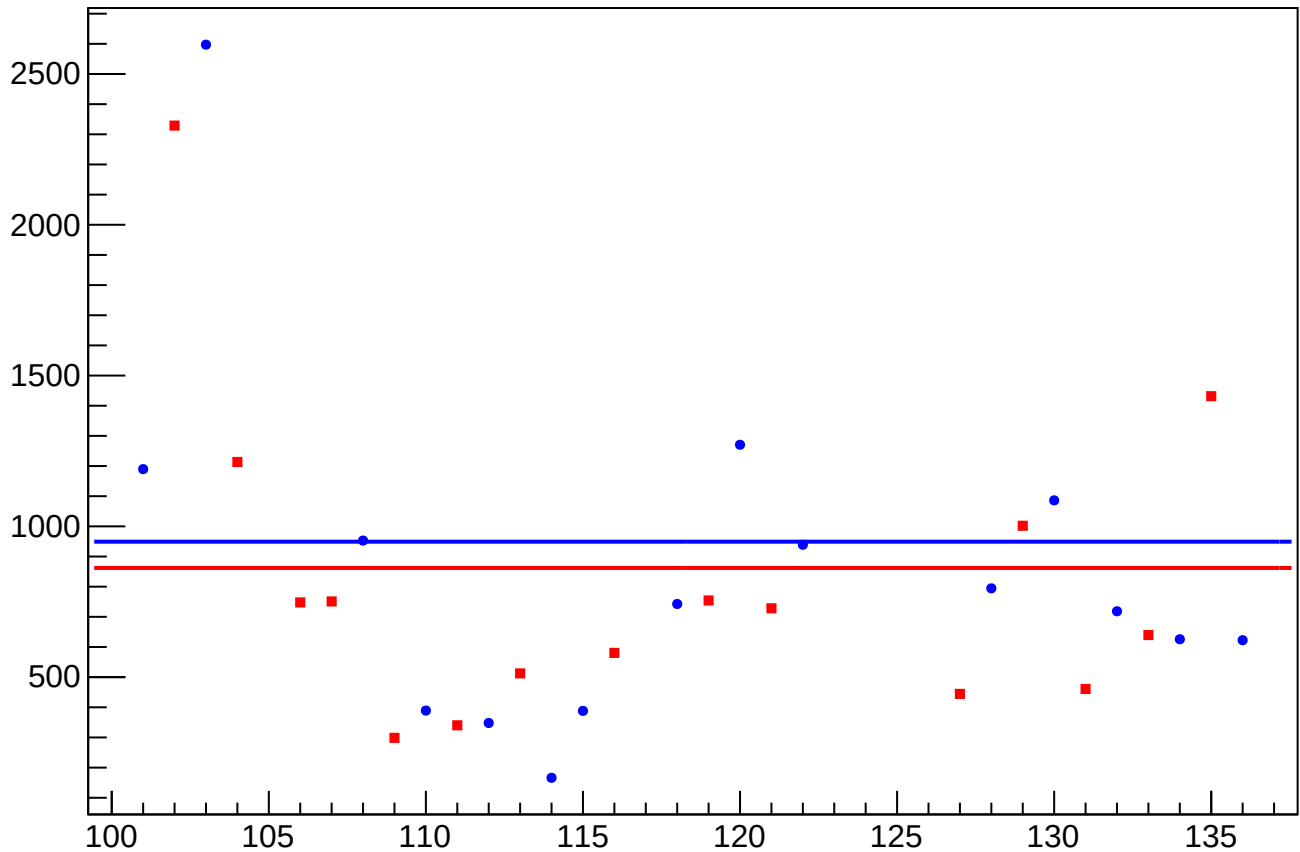
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam4_coil1_mean vs Slug



Right In: 53422.452+/-0.000 χ^2/NDF : 360635757315133800133751123167777346551808.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 44695.975+/-0.000 χ^2/NDF : 279137703354979974971476250143263622692864.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 949.197+/-0.000 χ^2/NDF : 225691032183153732733308094067658194944.0/14

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

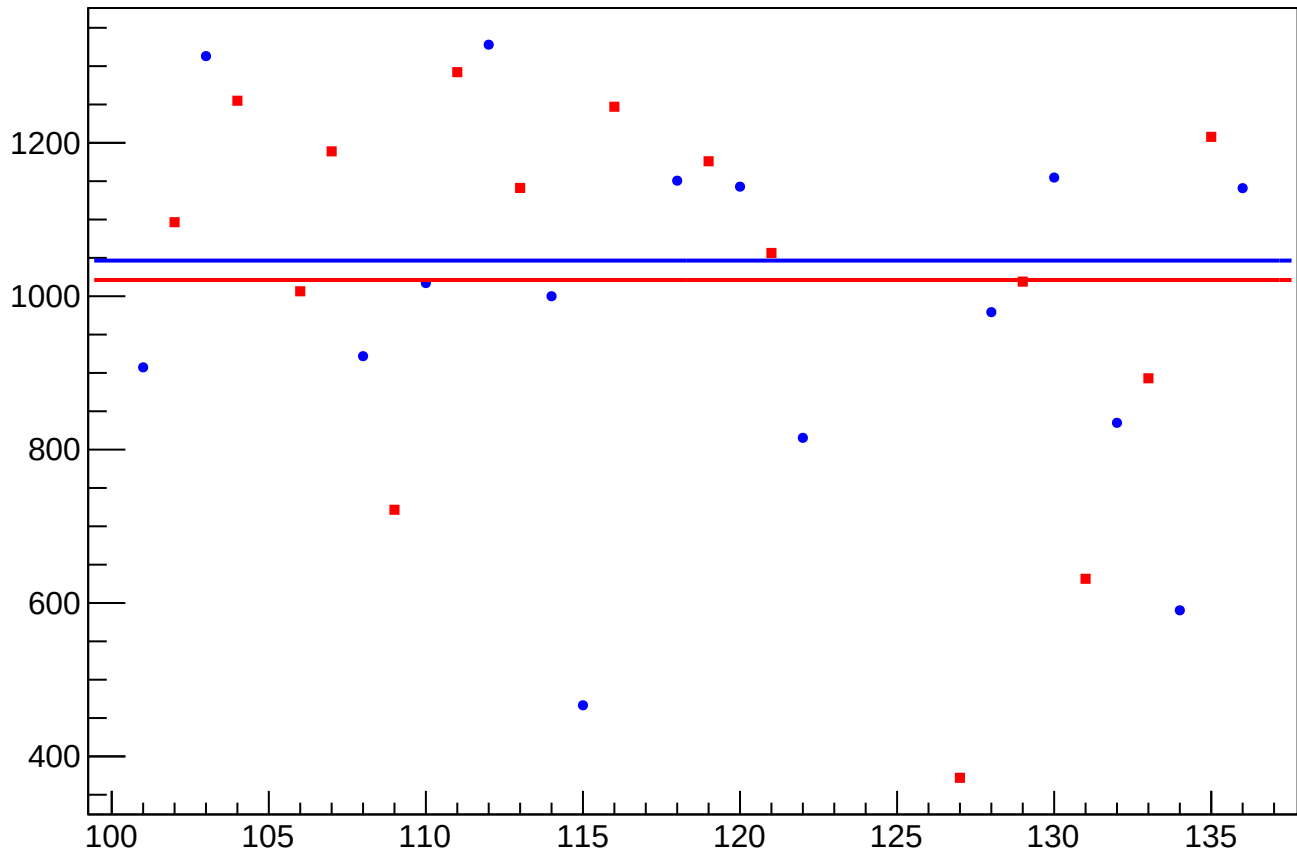
Right Out: 862.044+/-0.000 χ^2/NDF : 201226565956222640354718600112510074880.0/14

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

949.197+/-0.000 χ^2/NDF : 22569103218315373

862.044+/-0.000 χ^2/NDF : 20122656595622264

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

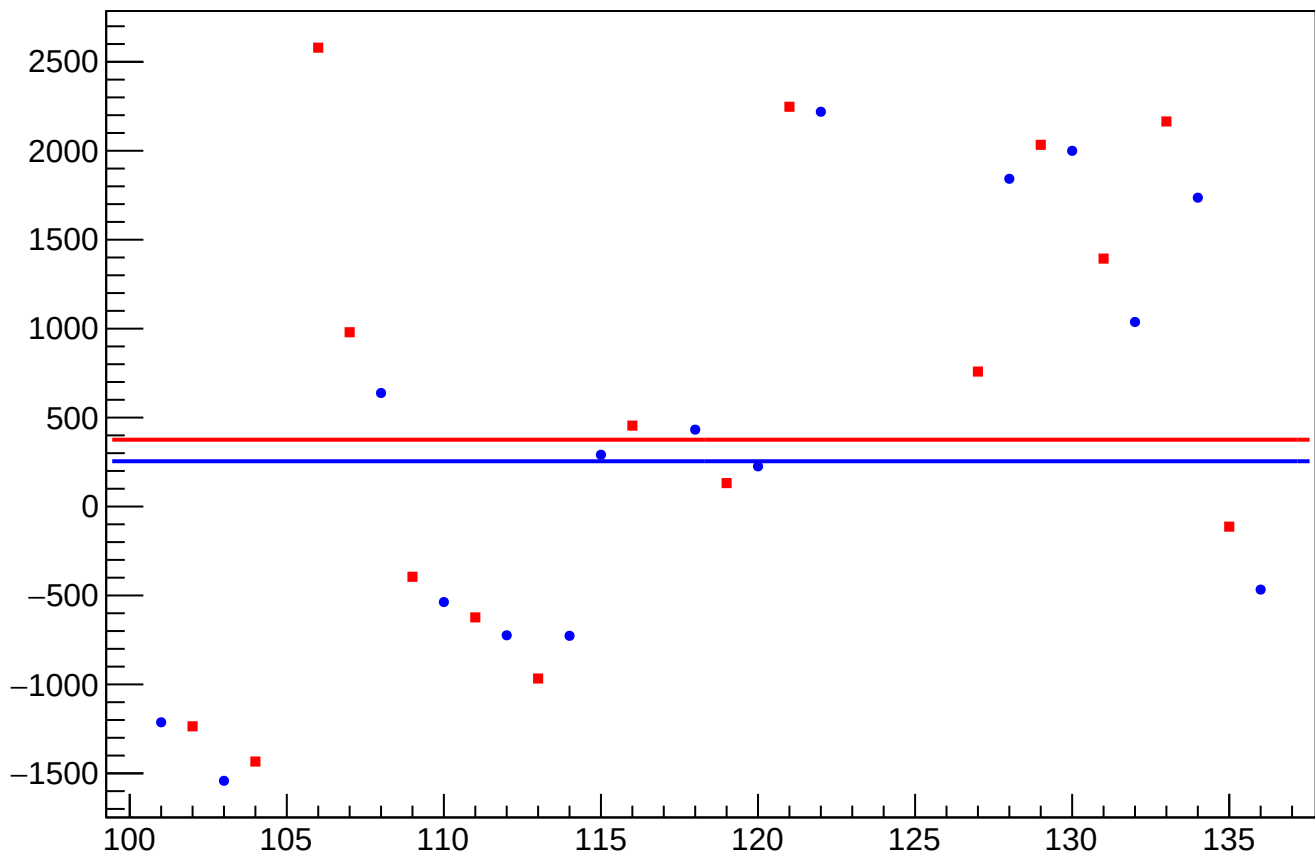
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam5_coil1_mean vs Slug



Right In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14

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

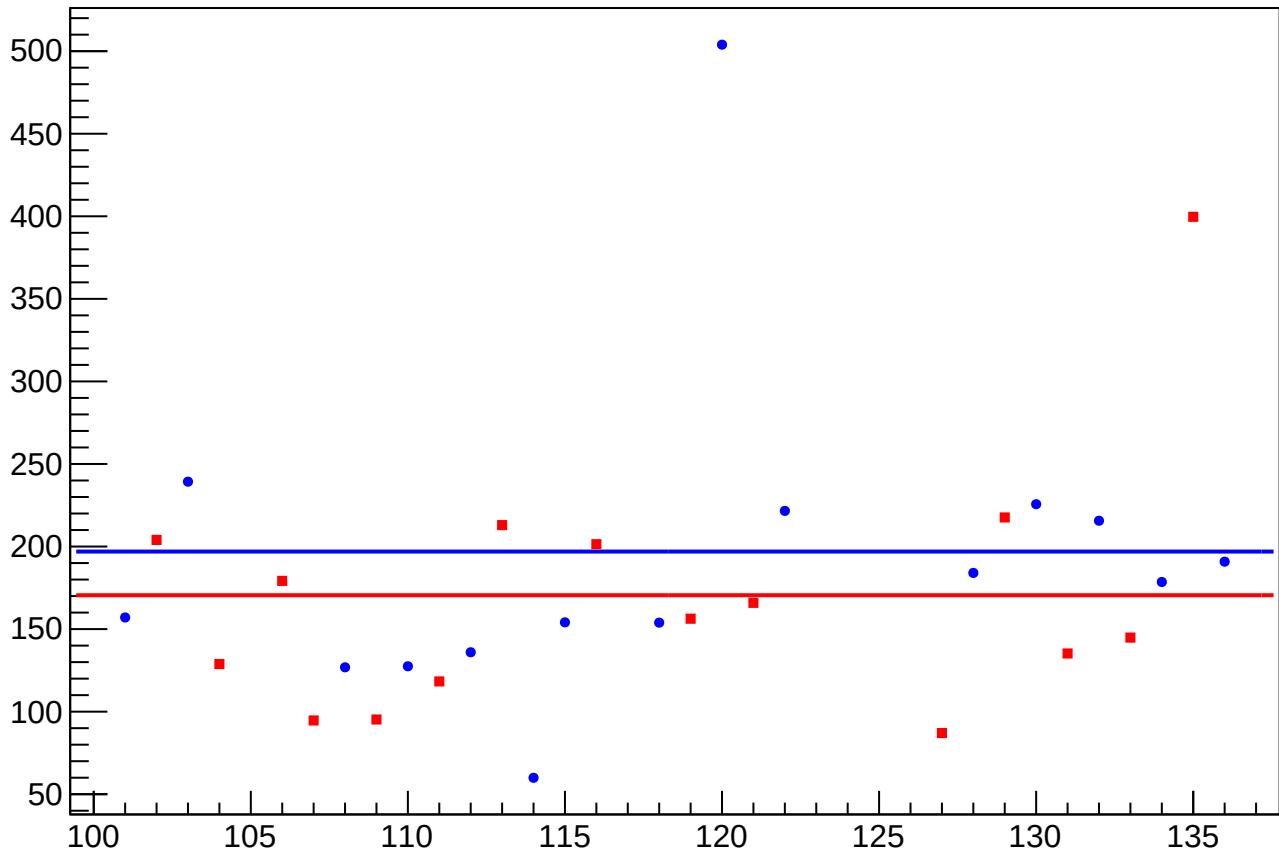
Right Out: 375.630+/-0.000 χ^2/NDF : 1088439790712825512047377883516704391168.0/14

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

254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14

375.630+/-0.000 χ^2/NDF : 1088439790712825512047377883516704391168.0/14

dit_sam5_coil1_err_mean vs Slug



Right In: 196.955+/-0.000 χ^2/NDF : 4485245160329657914621372425838788608.0/14

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

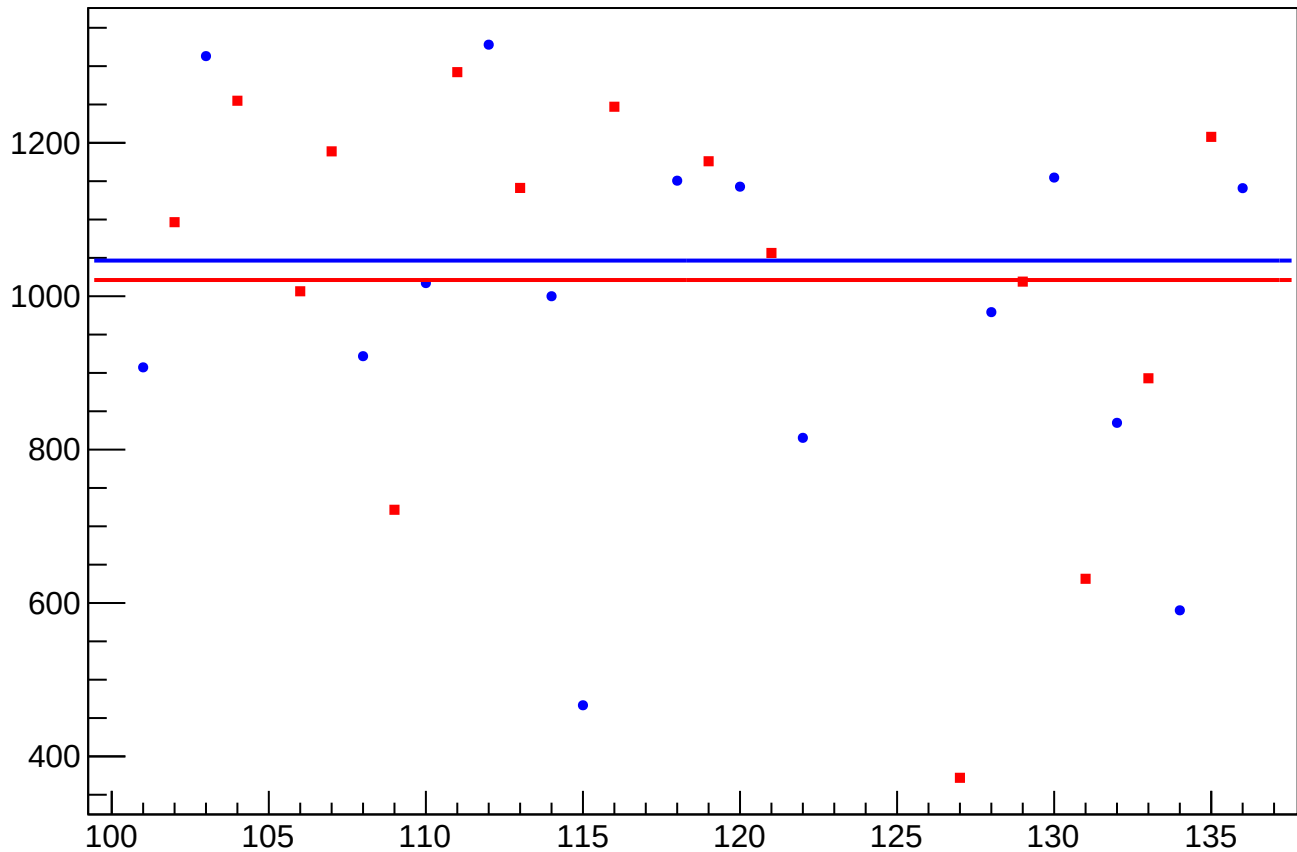
Right Out: 170.514+/-0.000 χ^2/NDF : 3880298807193054436930183425735786496.0/14

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

196.955+/-0.000 χ^2/NDF : 44852451603296579

170.514+/-0.000 χ^2/NDF : 38802988071930544

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

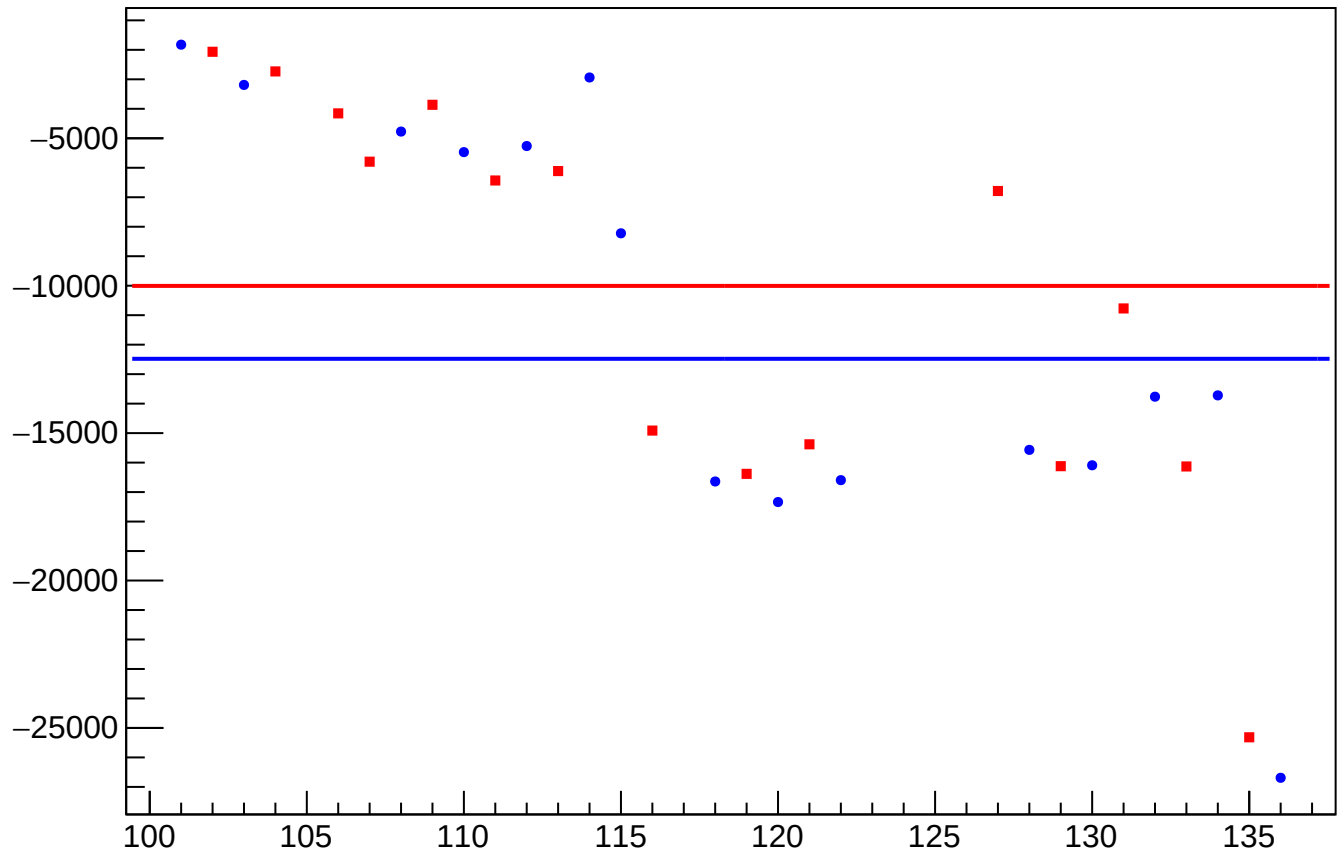
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam6_coil1_mean vs Slug



Right In: -12479.653+/-0.000 χ^2/NDF : 41178633231253805317353333973475271901184.0/14

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

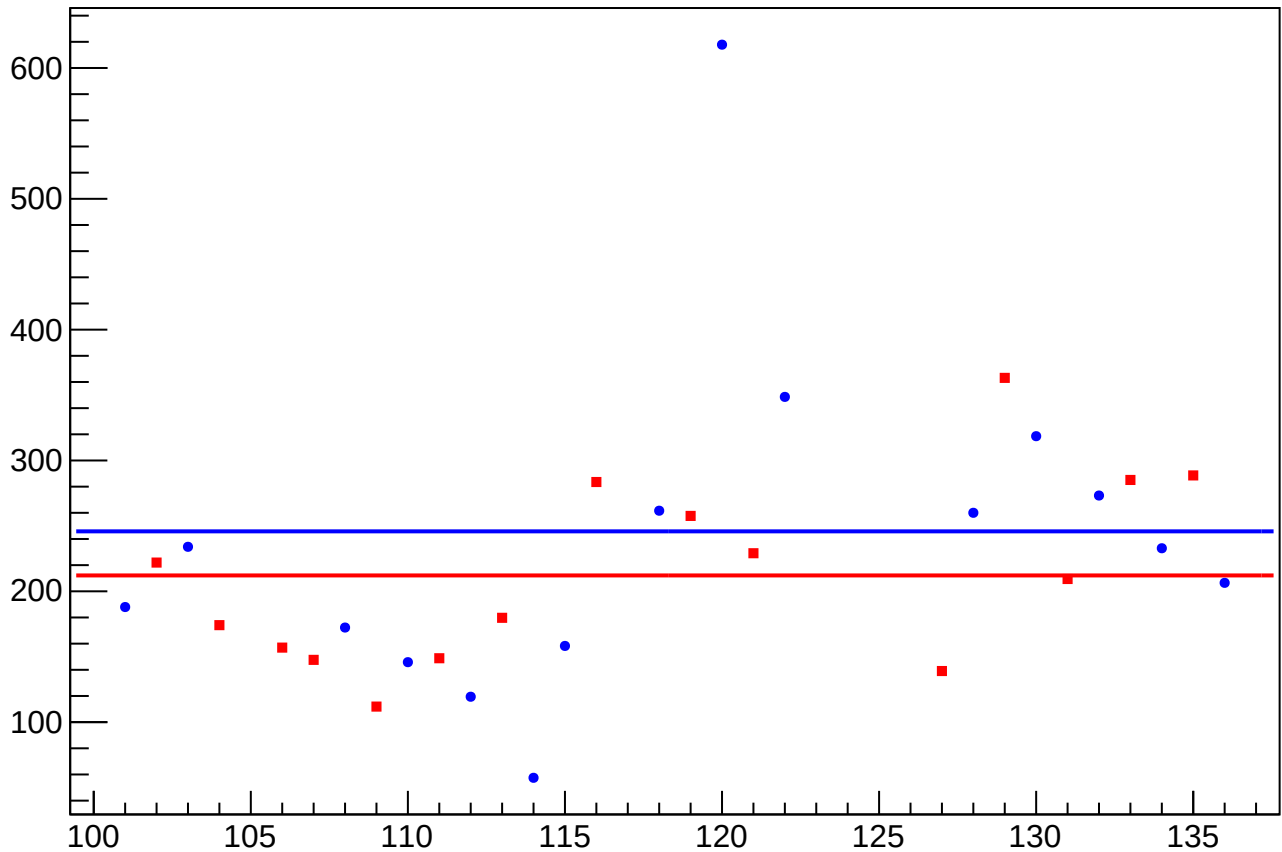
Right Out: -10006.670+/-0.000 χ^2/NDF : 30009495482133237534648372392411359346688.0/14

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

-12479.653+/-0.000 χ^2/NDF : 41178633231253

-10006.670+/-0.000 χ^2/NDF : 30009495482133

dit_sam6_coil1_err_mean vs Slug



Right In: 245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14

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

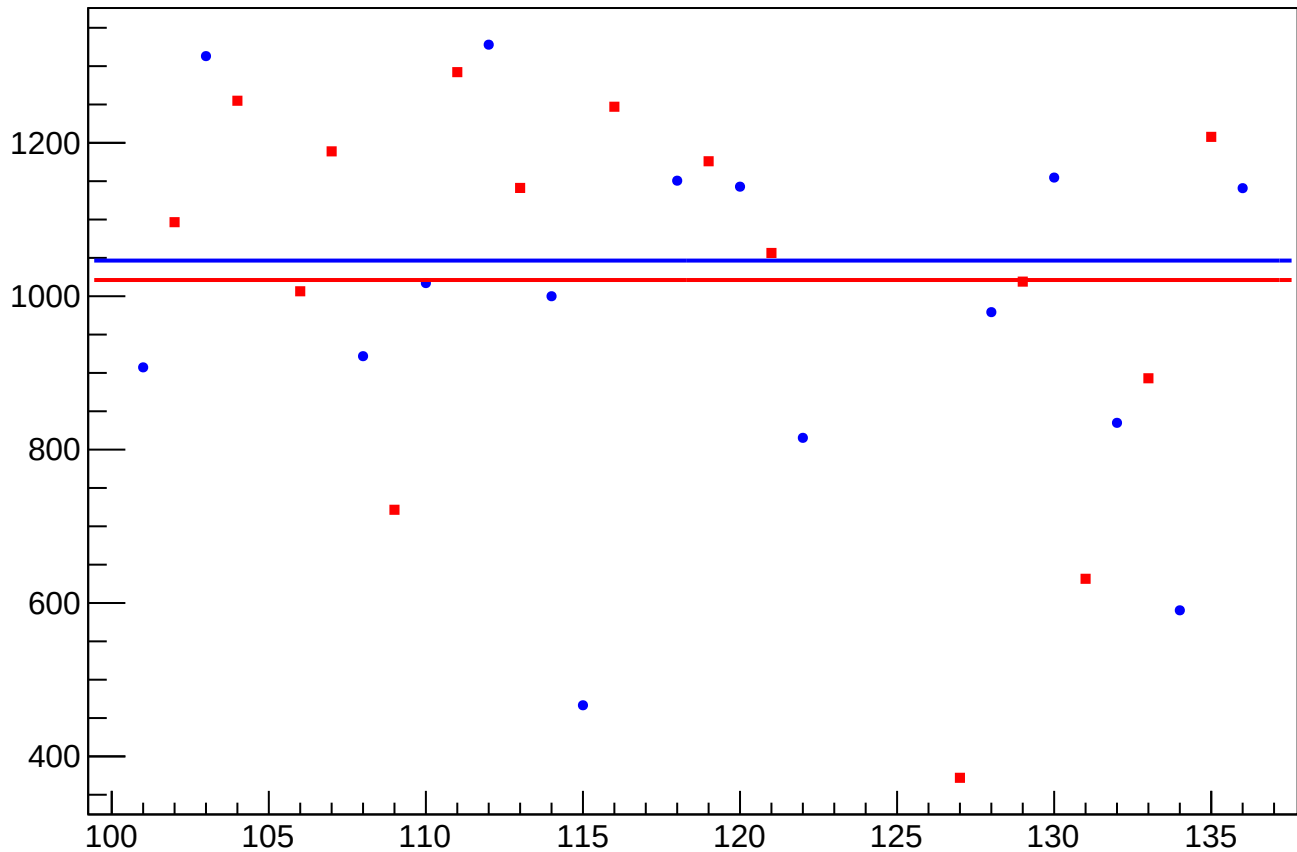
245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14

Right Out: 212.136+/-0.000 χ^2/NDF : 3008955859208843153490197737885401088.0/14

212.136+/-0.000 χ^2/NDF : 3008955859208843153490197737885401088.0/14

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

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

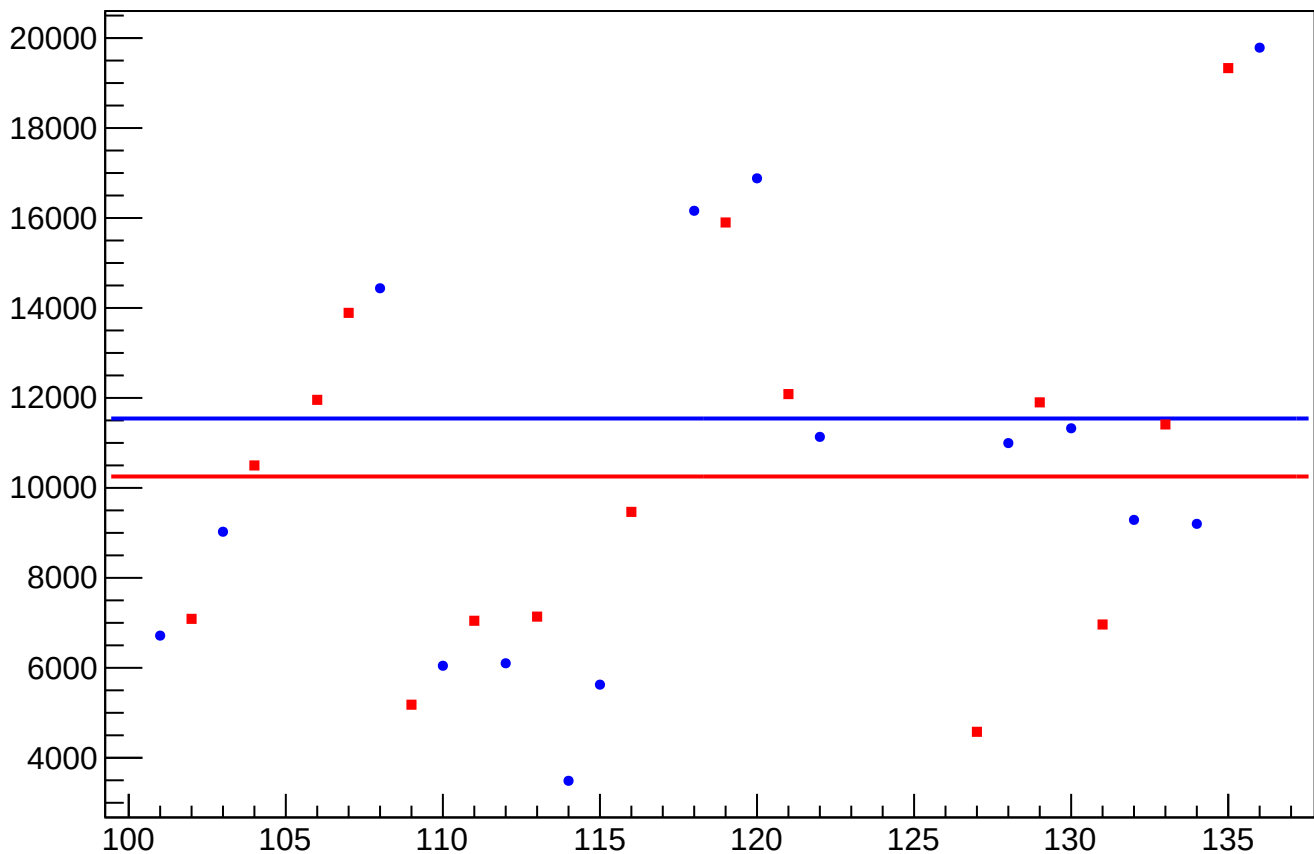
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

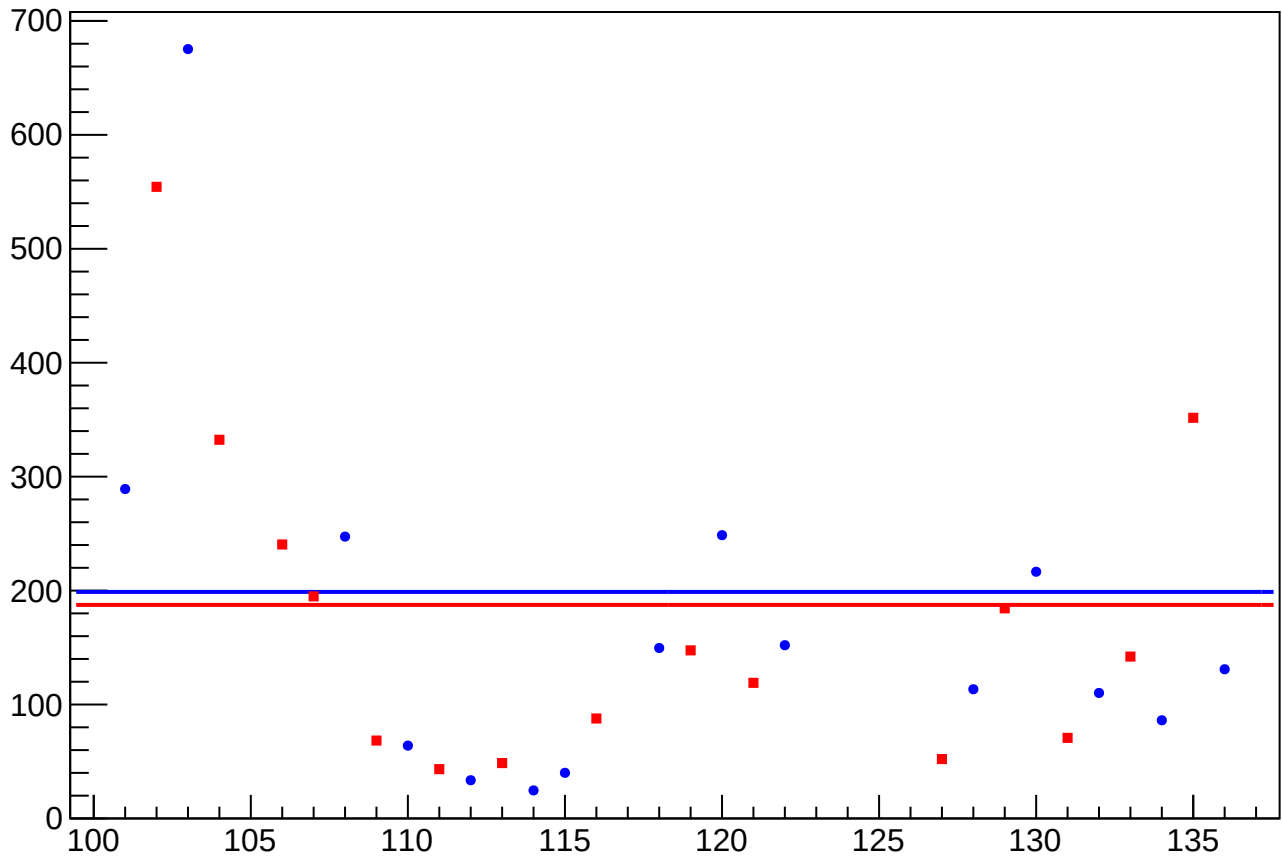
1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam7_coil1_mean vs Slug



Right In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 10253.450+/-0.000 χ^2/NDF : 11090553540477086233342576693562662977536.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14

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

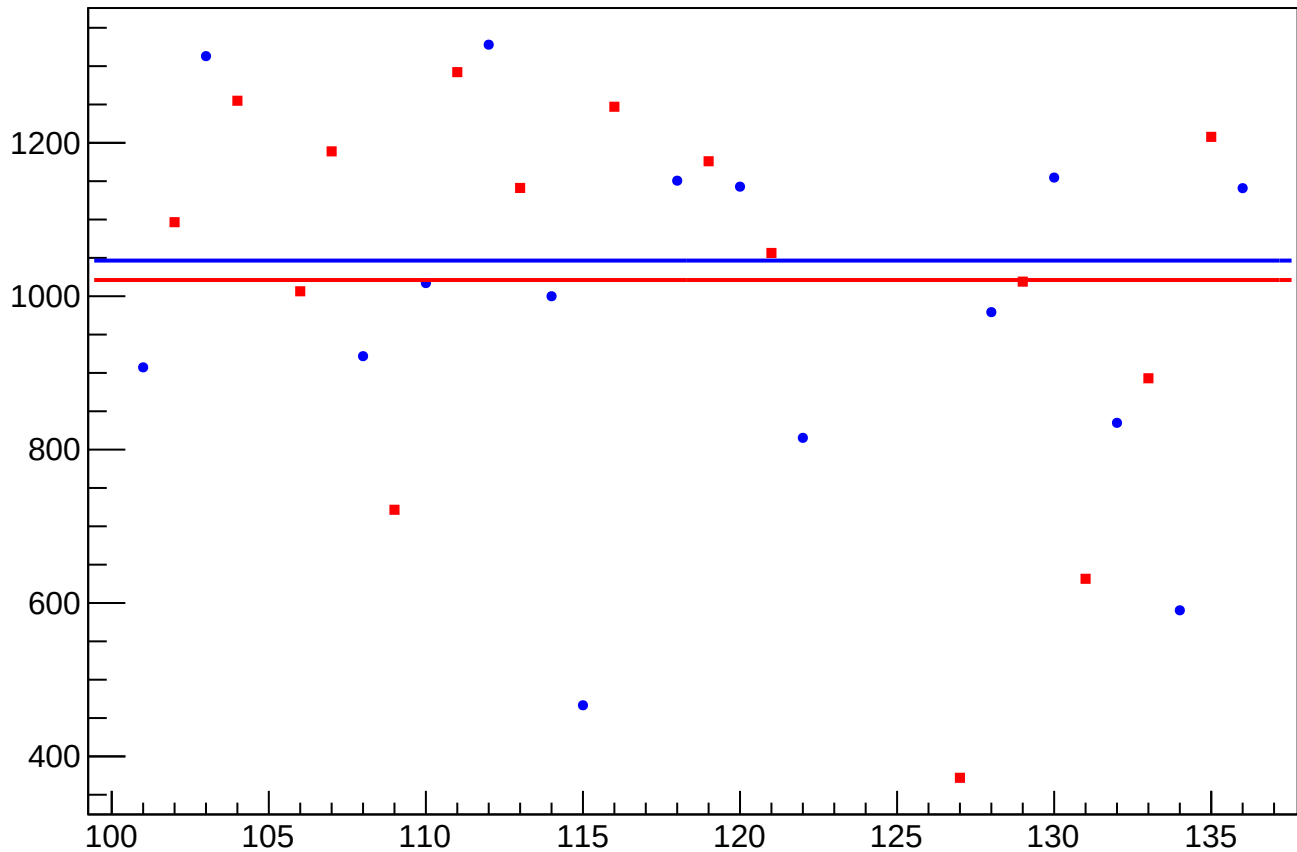
Right Out: 187.445+/-0.000 χ^2/NDF : 14706513062515754468863098069098430464.0/14

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

198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14

187.445+/-0.000 χ^2/NDF : 14706513062515754468863098069098430464.0/14

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

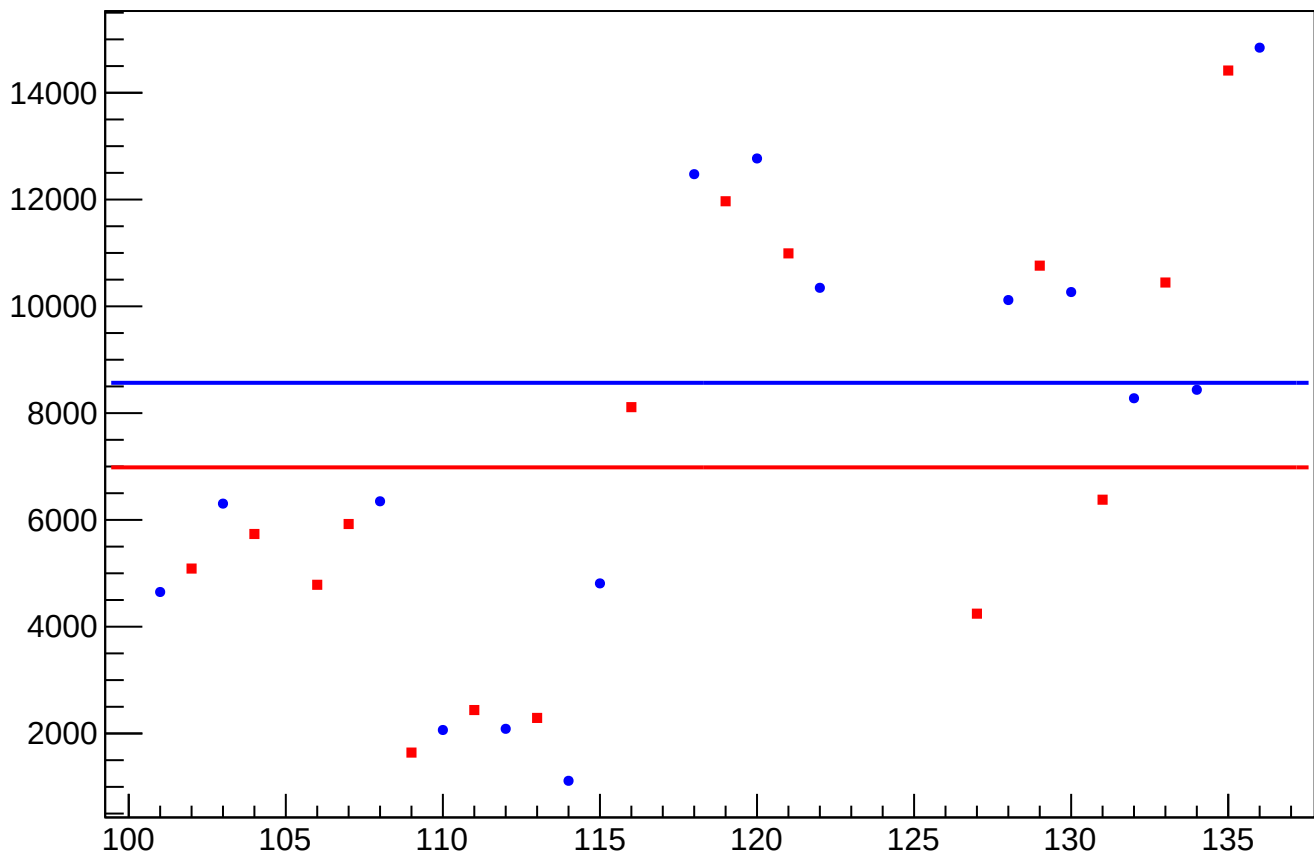
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_sam8_coil1_mean vs Slug



Right In: 8567.784+/-0.000 χ^2/NDF : 11106048878972501366429055679645708451840.0/14

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

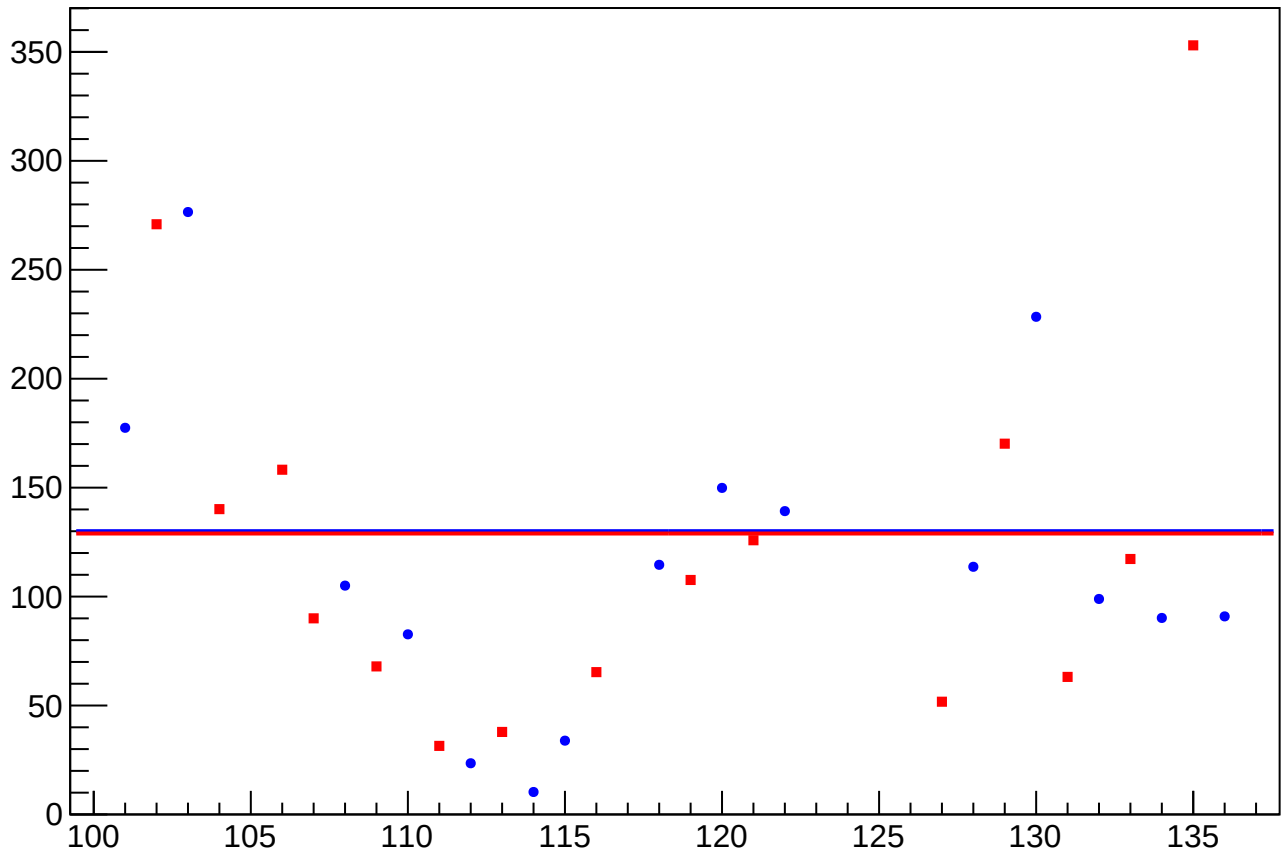
Right Out: 6984.197+/-0.000 χ^2/NDF : 9909837860082162334199033991802386382848.0/14

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

8567.784+/-0.000 χ^2/NDF : 1110604887897250

6984.197+/-0.000 χ^2/NDF : 9909837860082162

dit_sam8_coil1_err_mean vs Slug



Right In: 130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14

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

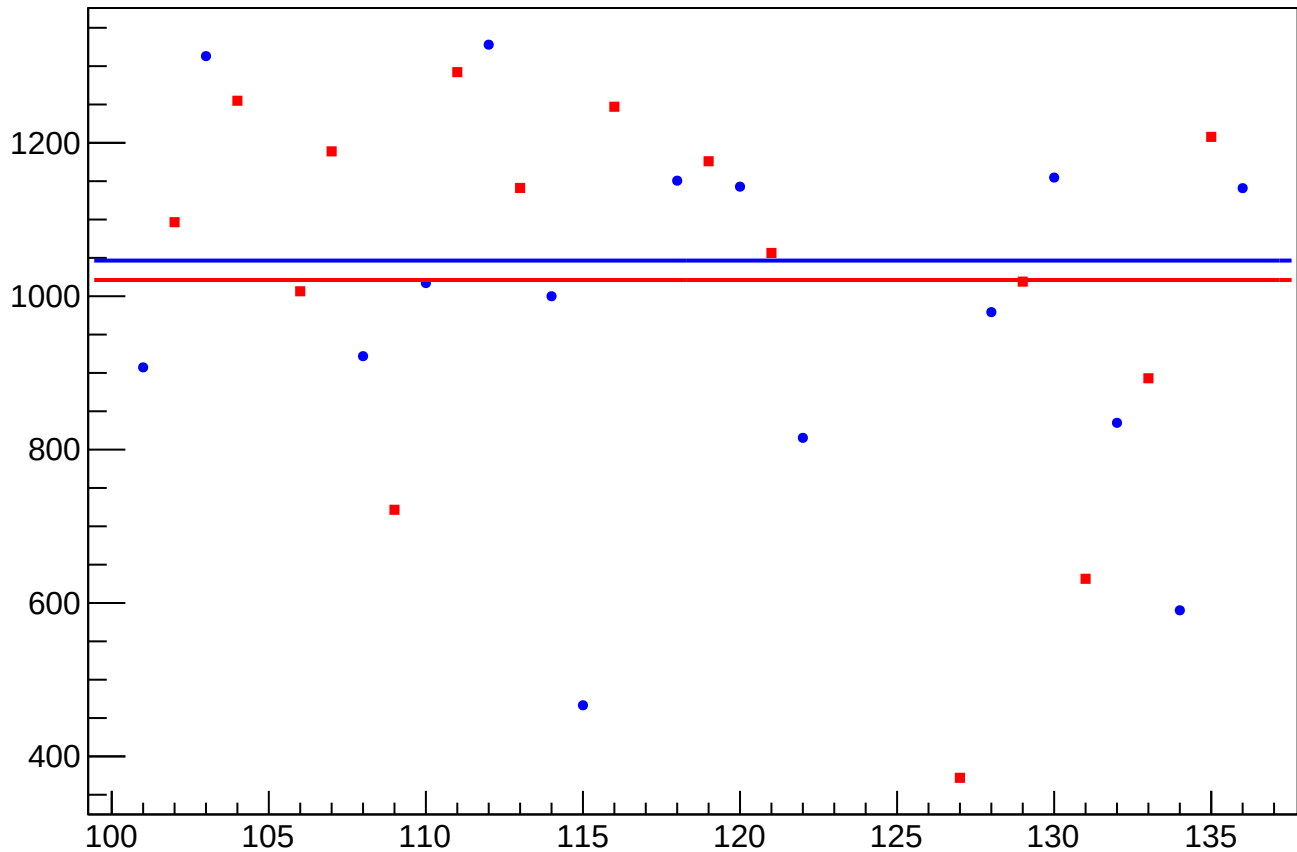
Right Out: 128.949+/-0.000 χ^2/NDF : 5282959901354722044597330867883343872.0/14

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

130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14

128.949+/-0.000 χ^2/NDF : 5282959901354722044597330867883343872.0/14

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

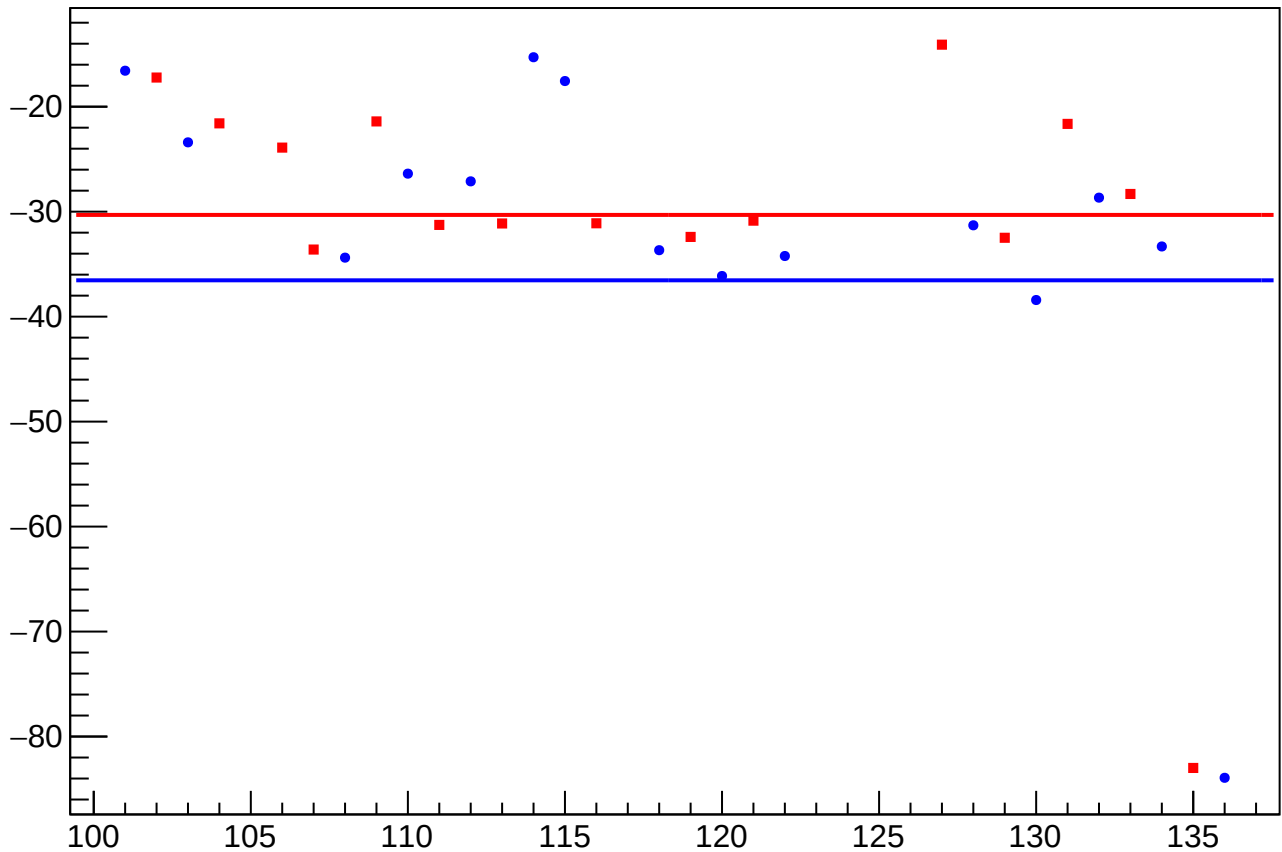
Right Out: 1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

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

1046.490+/-0.000 χ^2/NDF : 2486662476604851

1021.142+/-0.000 χ^2/NDF : 4149053860421817

dit_4aX_coil3_mean vs Slug



Right In: -36.540+/-0.000 χ^2/NDF : 254351867861444609202637633864335360.0/14

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

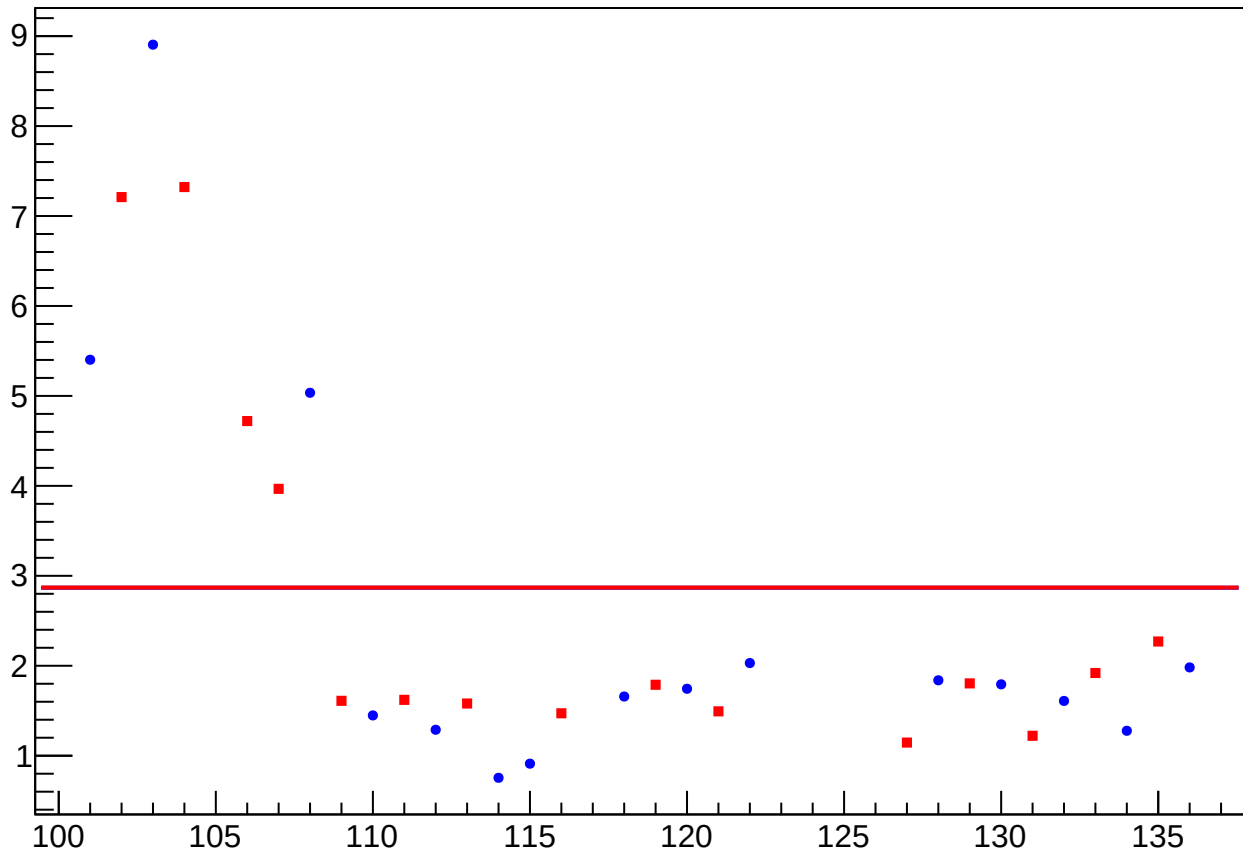
-36.540+/-0.000 χ^2/NDF : 254351867861444609202637633864335360.0/14

Right Out: -30.310+/-0.000 χ^2/NDF : 167608932851740090335497654330458112.0/14

-30.310+/-0.000 χ^2/NDF : 167608932851740090335497654330458112.0/14

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

dit_4aX_coil3_err_mean vs Slug



Right In: 2.867+/-0.000 χ^2/NDF : 3455499087584693564208174061322240.0/14

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

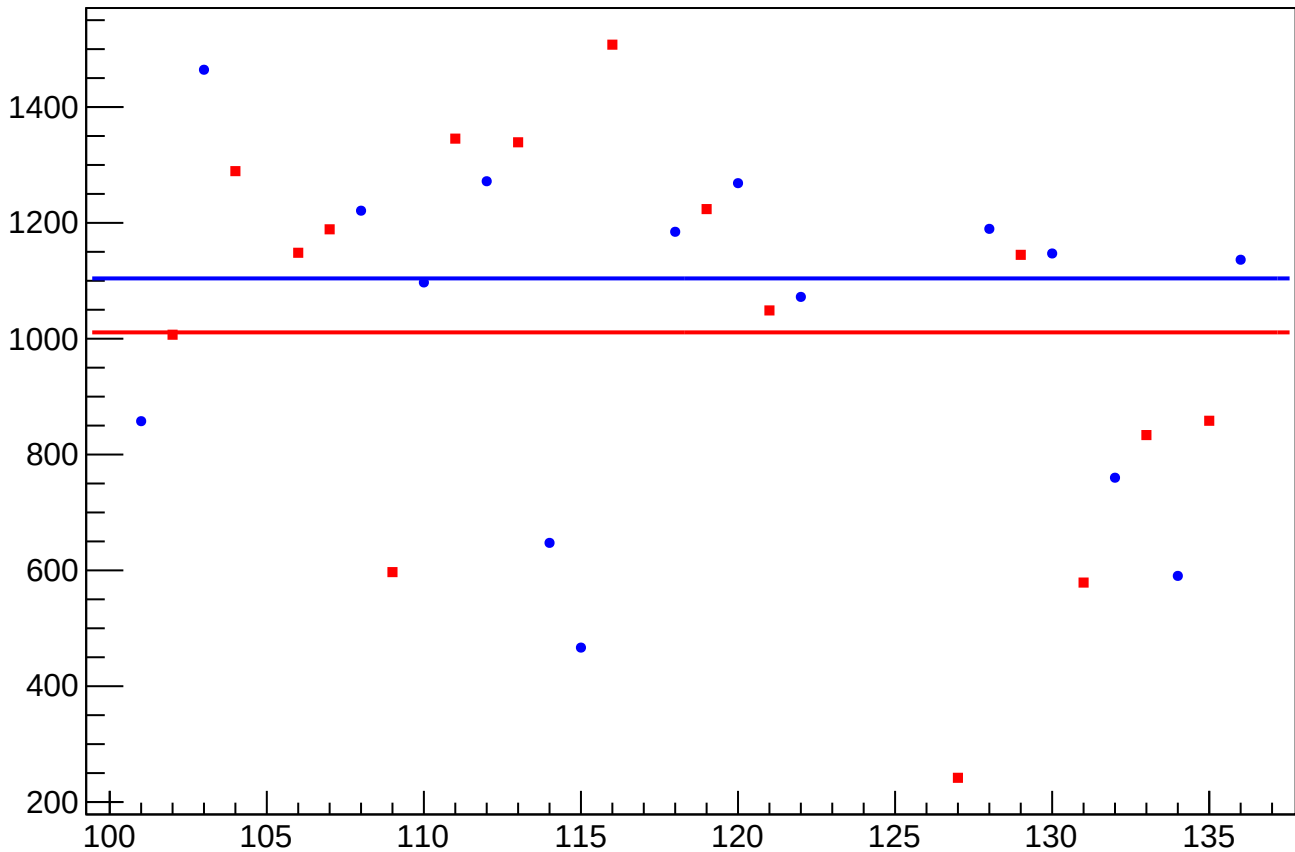
2.867+/-0.000 χ^2/NDF : 3455499087584693564

Right Out: 2.869+/-0.000 χ^2/NDF : 2999508786937259575142821660721152.0/14

2.869+/-0.000 χ^2/NDF : 2999508786937259575

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

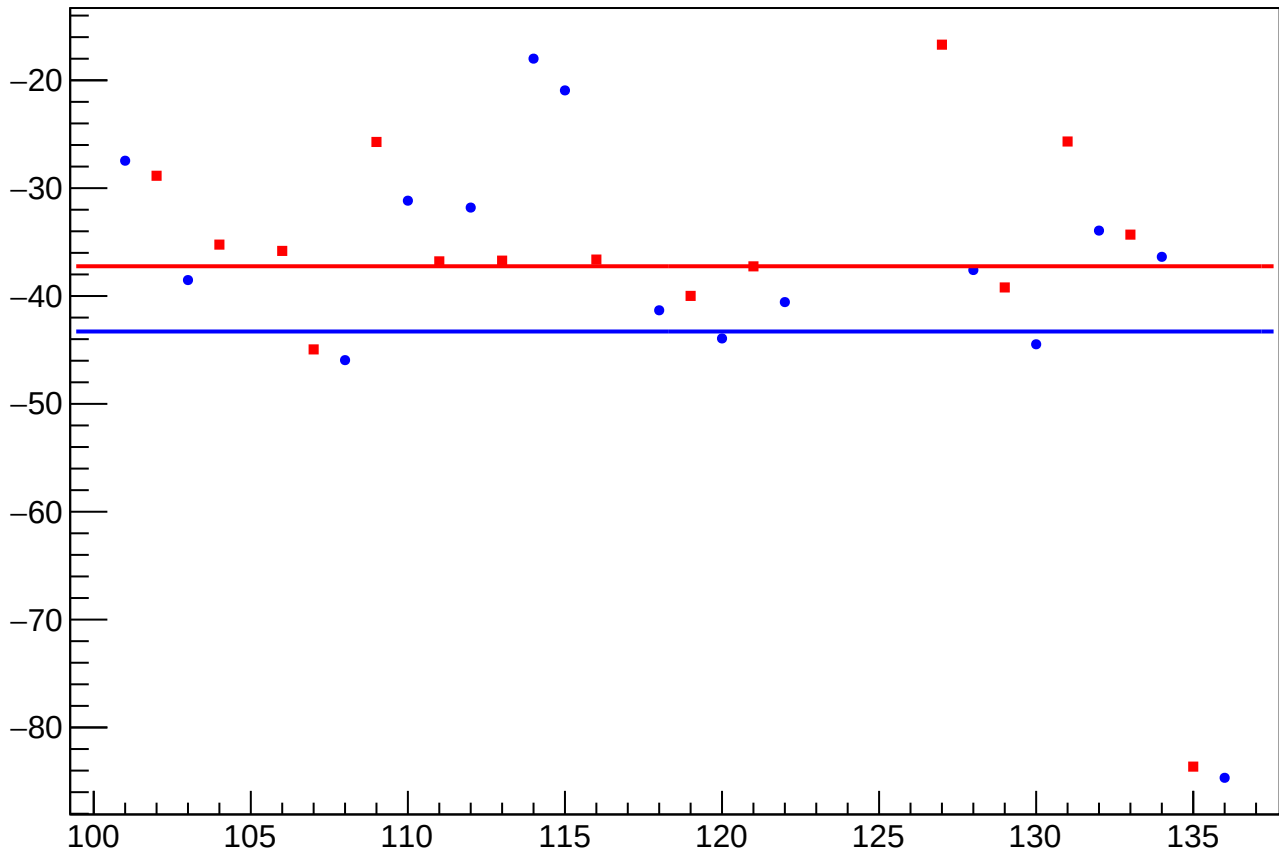
1104.111+/-0.000 χ^2/NDF : 3273784159158745

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 6887183497639936

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

dit_4eX_coil3_mean vs Slug



Right In: -43.289+/-0.000 χ^2/NDF : 199342736778845281087197523996573696.0/14

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

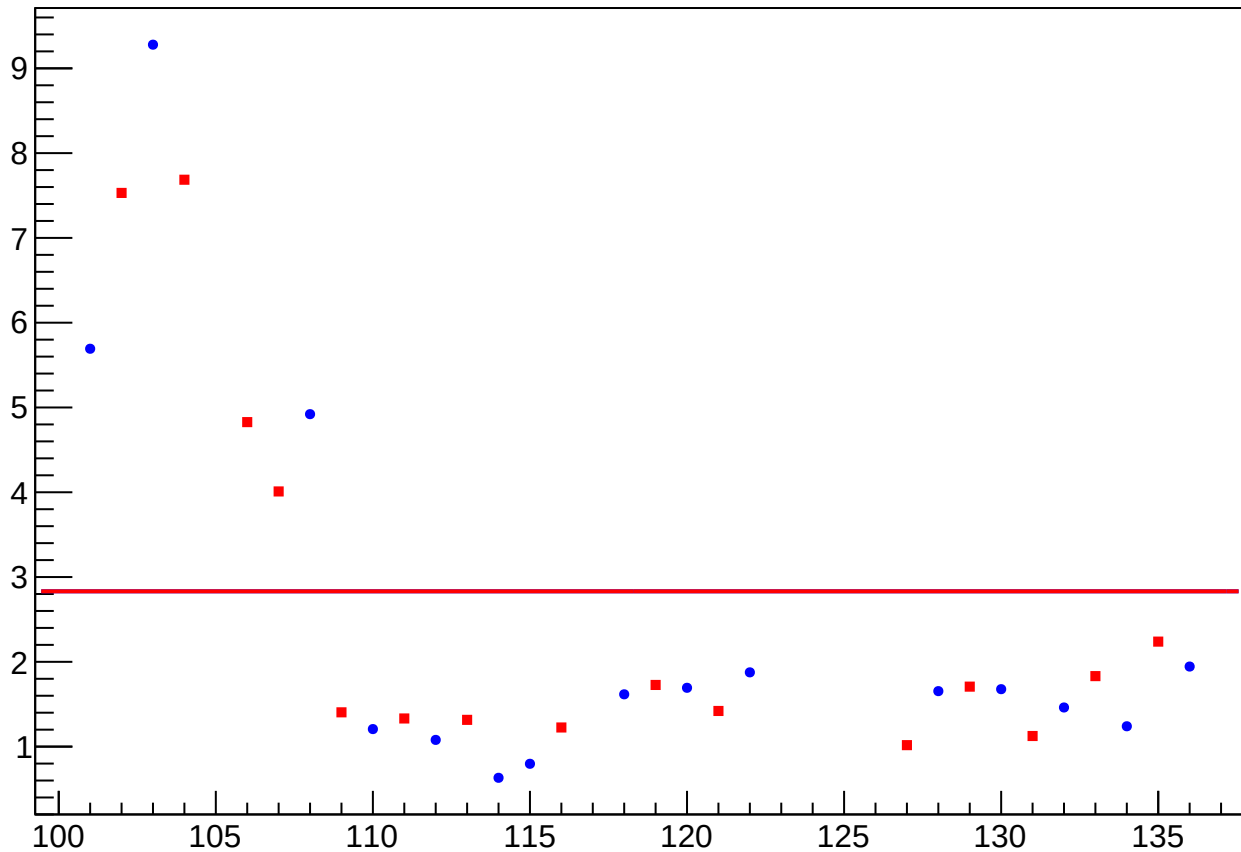
-43.289+/-0.000 χ^2/NDF : 19934273677884528

Right Out: -37.242+/-0.000 χ^2/NDF : 140744937621954246297561239052615680.0/14

-37.242+/-0.000 χ^2/NDF : 14074493762195424

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

dit_4eX_coil3_err_mean vs Slug



Right In: 2.832+/-0.000 χ^2/NDF : 3957672531929017328512564323155968.0/14

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

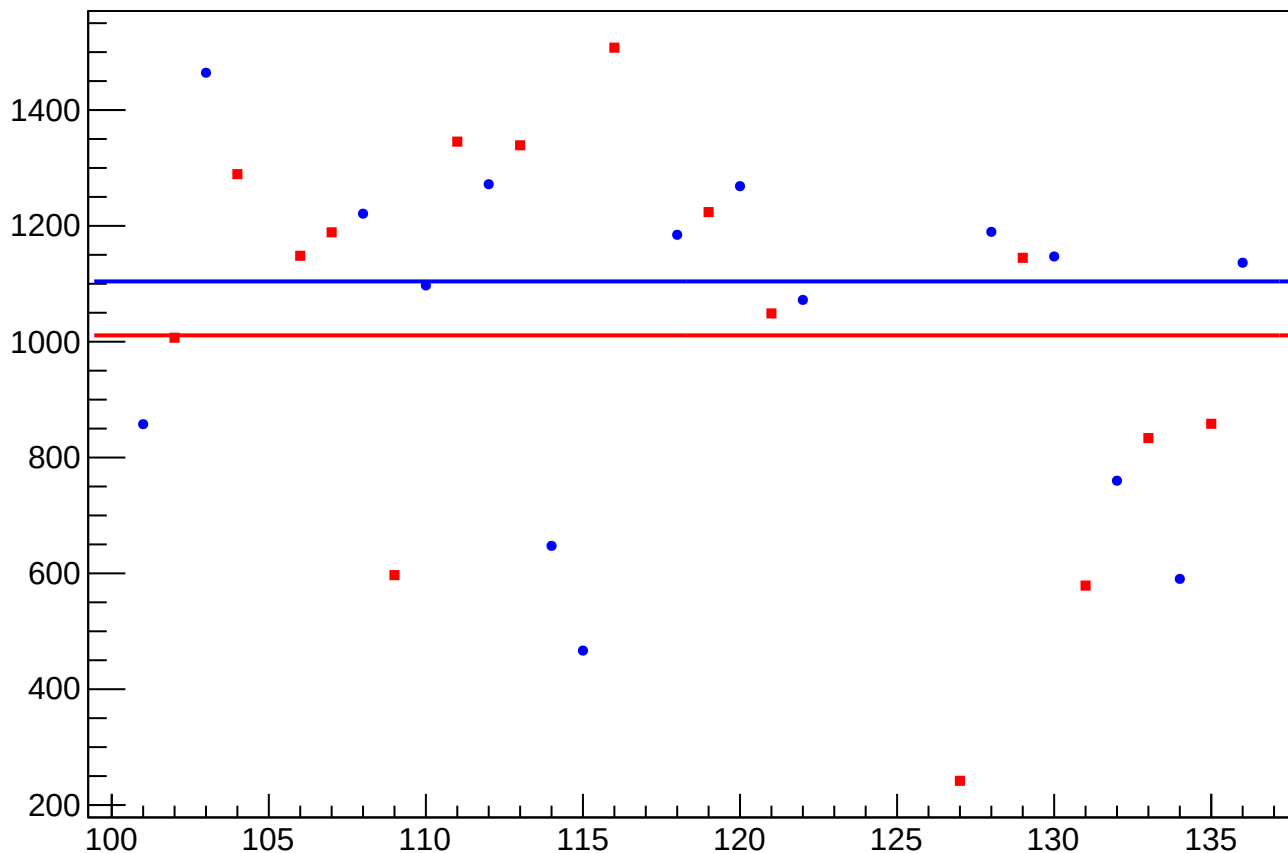
Right Out: 2.832+/-0.000 χ^2/NDF : 3537921566712341927673765780520960.0/14

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

2.832+/-0.000 χ^2/NDF : 3957672531929017328

2.832+/-0.000 χ^2/NDF : 3537921566712341927

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

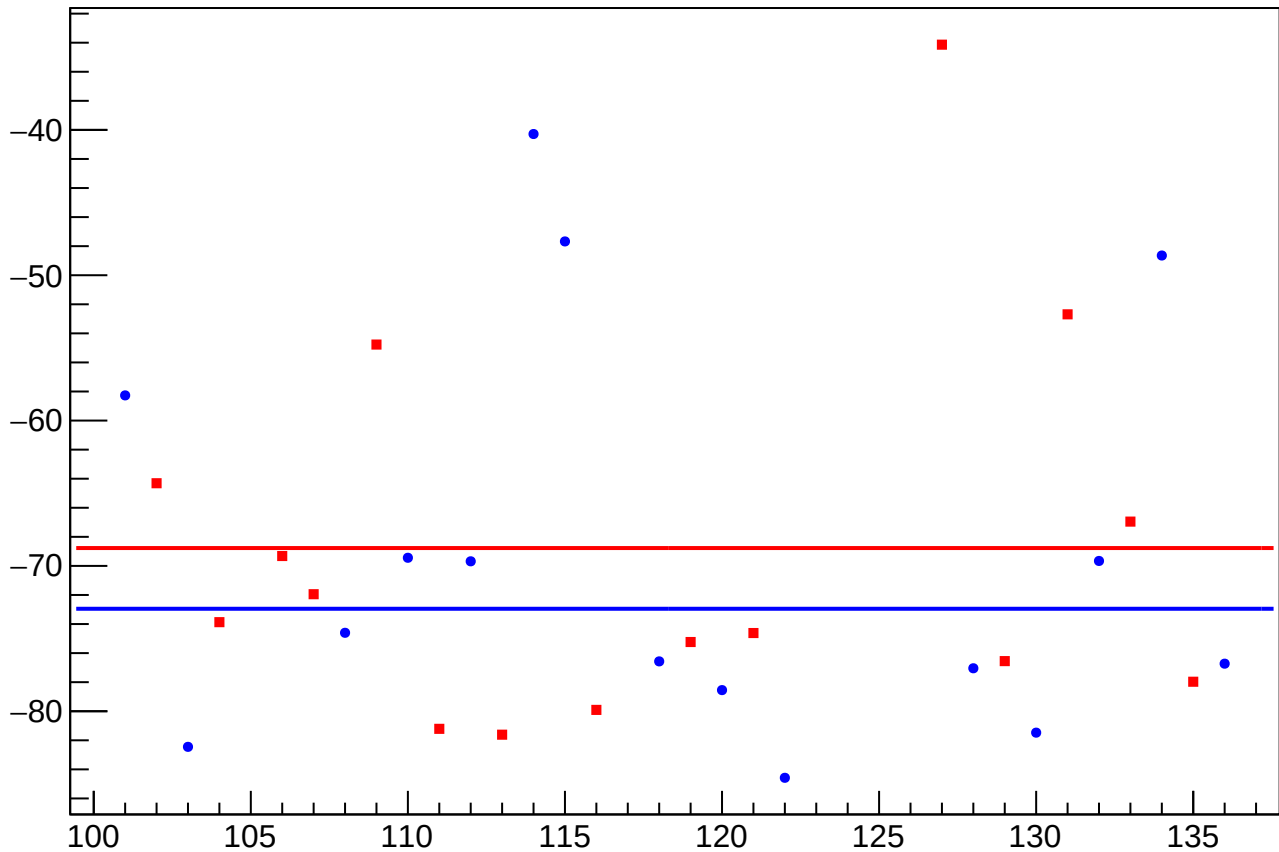
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_11X12X_coil3_mean vs Slug



Right In: -72.949+/-0.000 χ^2/NDF : 65755428464857980306879126291087360.0/14

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

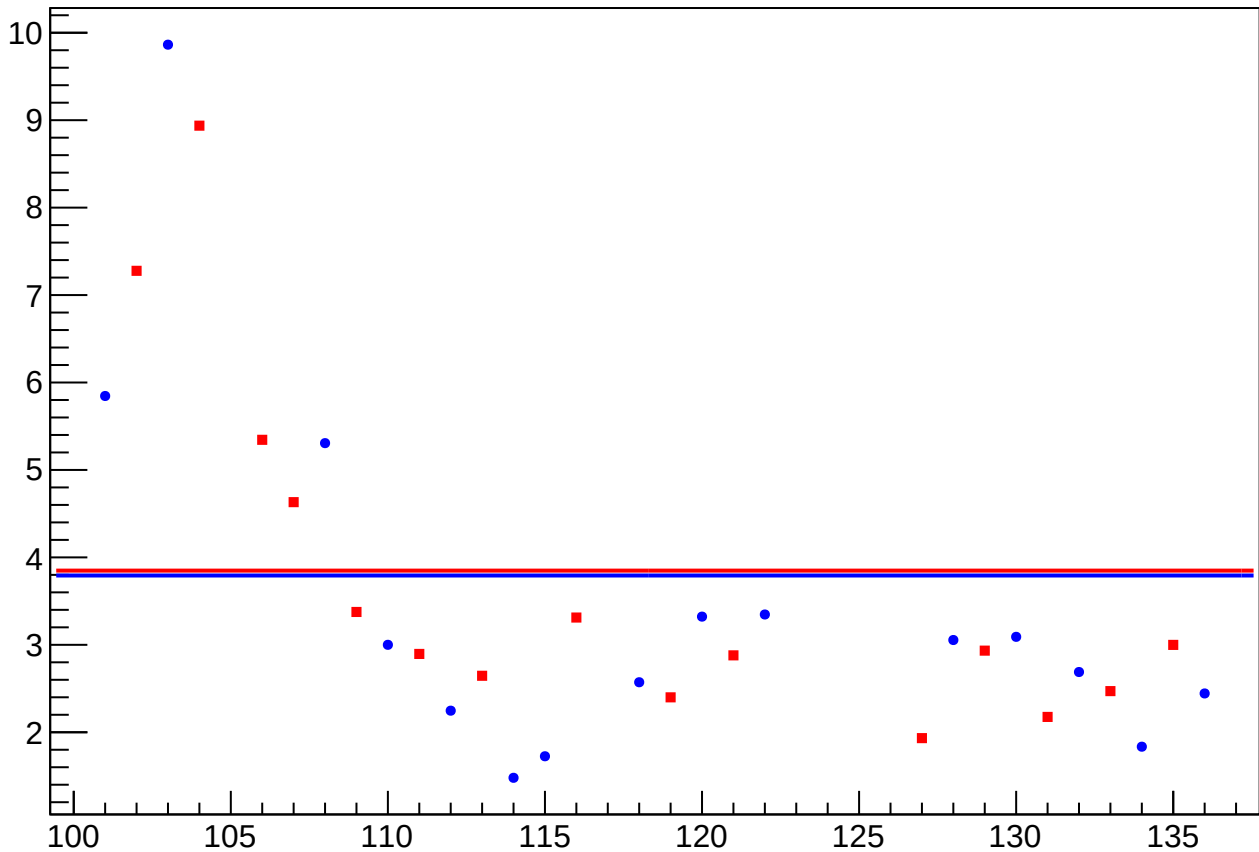
-72.949+/-0.000 χ^2/NDF : 65755428464857980

Right Out: -68.772+/-0.000 χ^2/NDF : 102131177869095654508751735681449984.0/14

-68.772+/-0.000 χ^2/NDF : 10213117786909565

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14

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

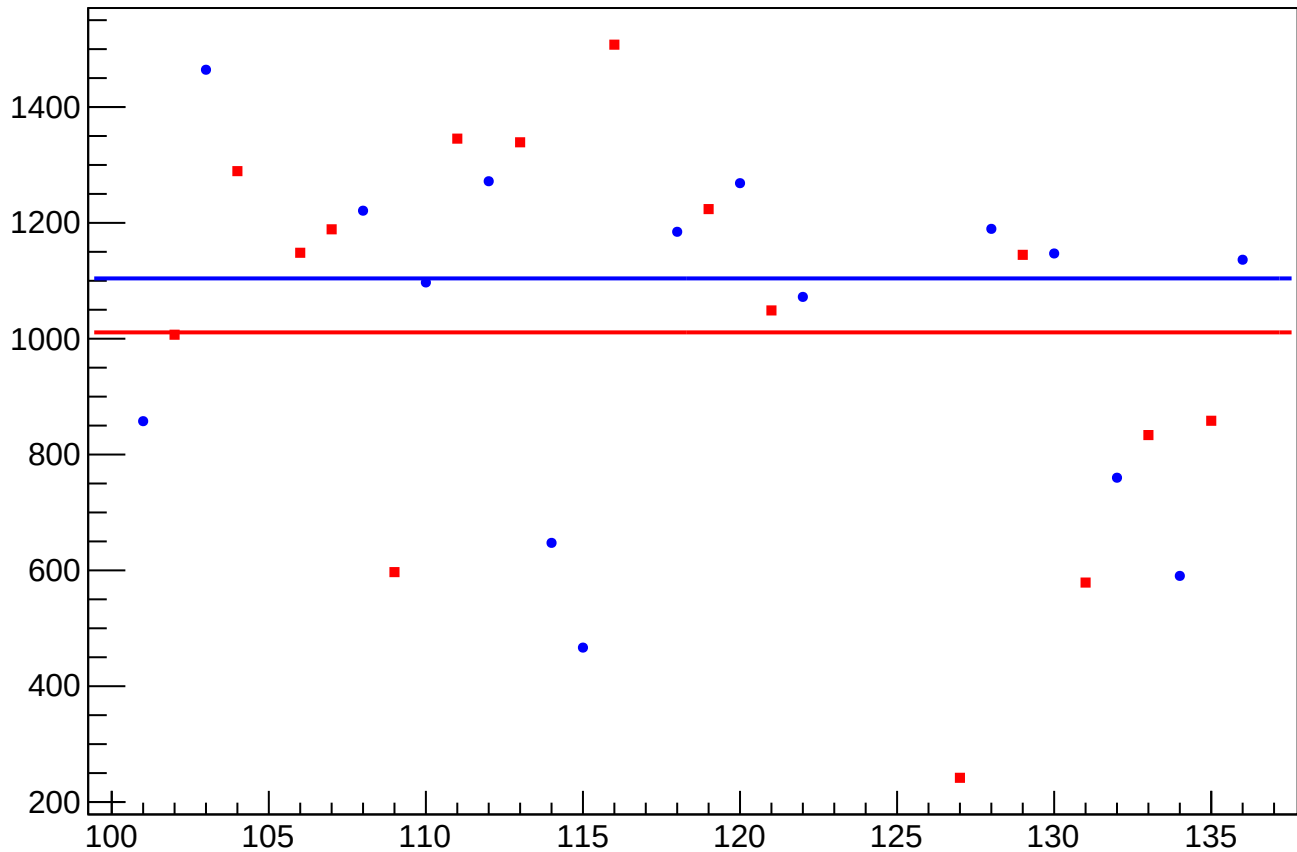
Right Out: 3.849+/-0.000 χ^2/NDF : 2780778880093171311891161202819072.0/14

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

3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14

3.849+/-0.000 χ^2/NDF : 2780778880093171311891161202819072.0/14

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

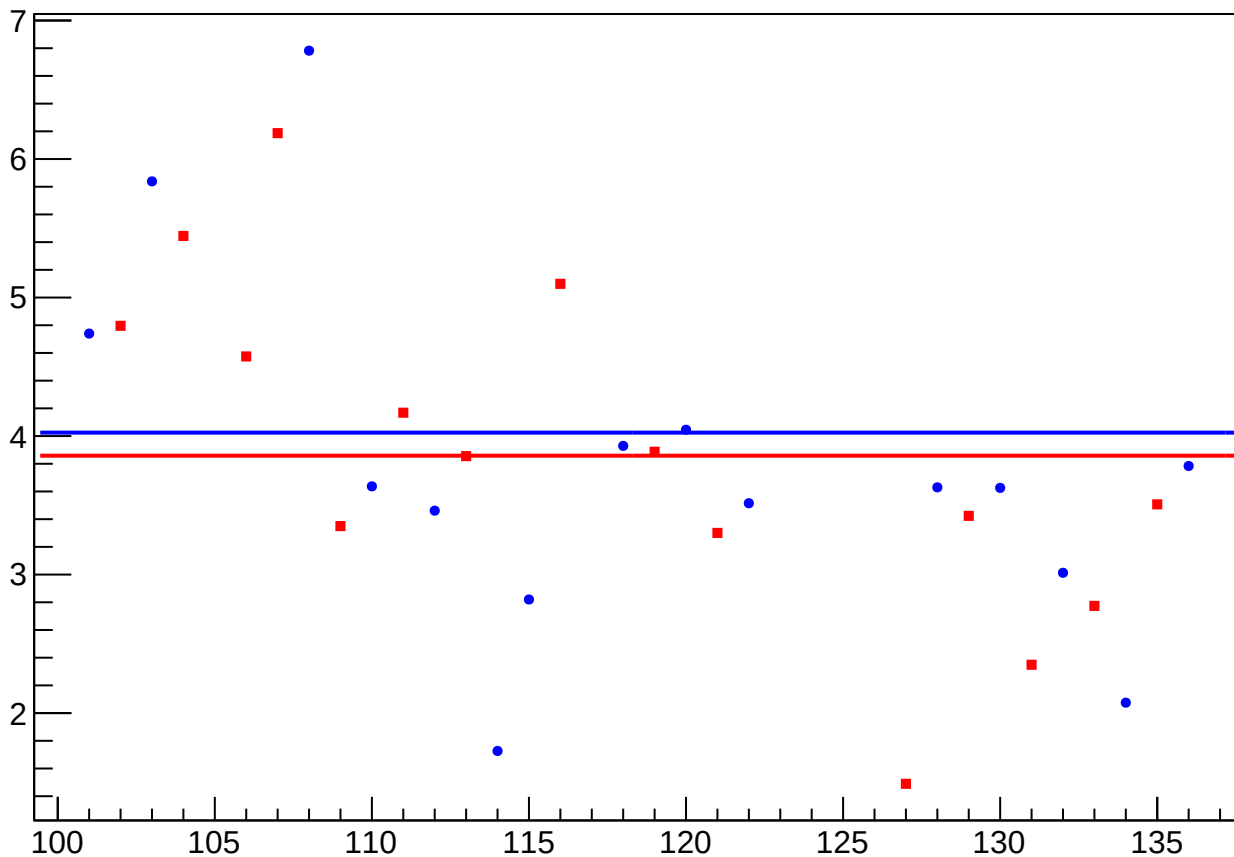
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_4aY_coil3_mean vs Slug



Right In: 4.025+/-0.000 χ^2/NDF : 769001650442321928129473832550400.0/14

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

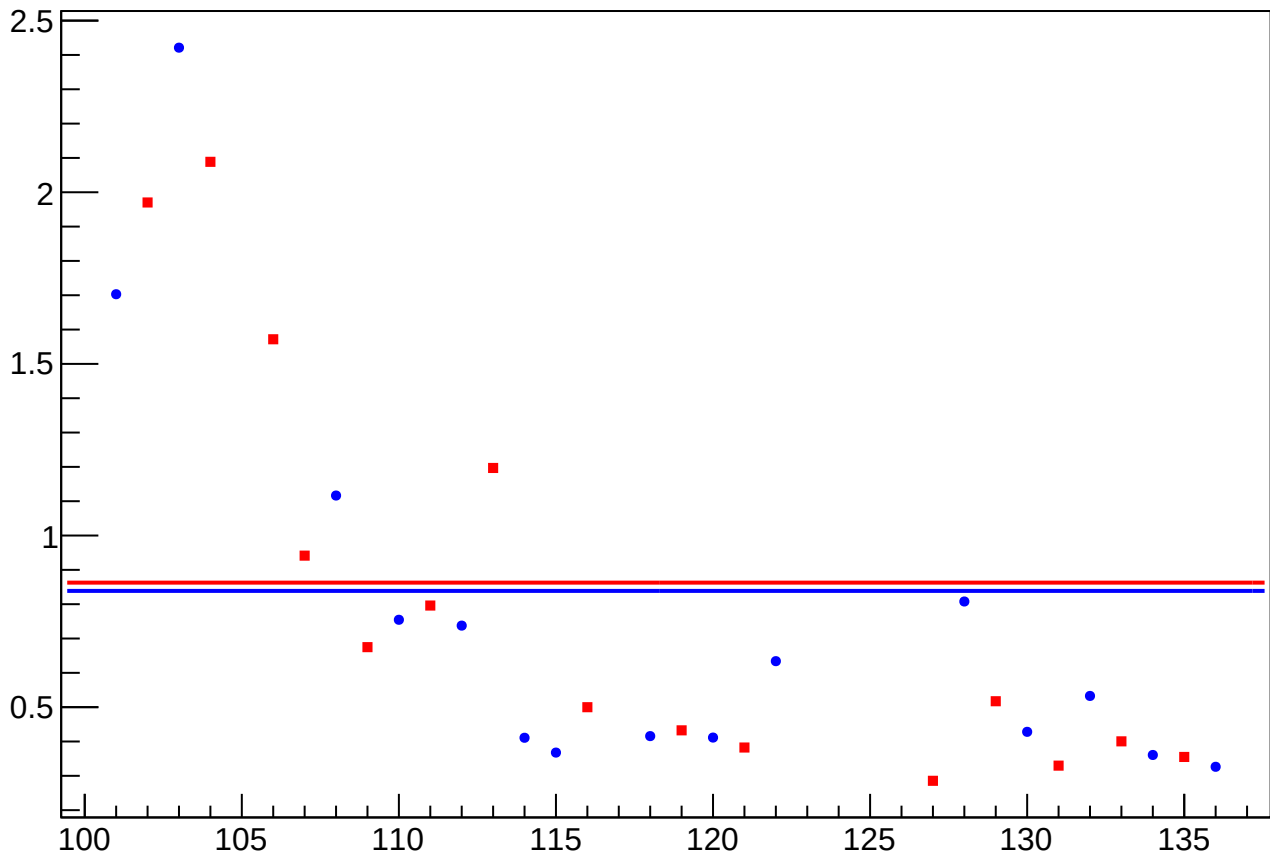
Right Out: 3.858+/-0.000 χ^2/NDF : 852286895339776337642397498343424.0/14

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

4.025+/-0.000 χ^2/NDF : 7690016504423219281

3.858+/-0.000 χ^2/NDF : 8522868953397763376

dit_4aY_coil3_err_mean vs Slug



Right In: 0.839+/-0.000 χ^2/NDF : 258416025334615661521163083841536.0/14

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

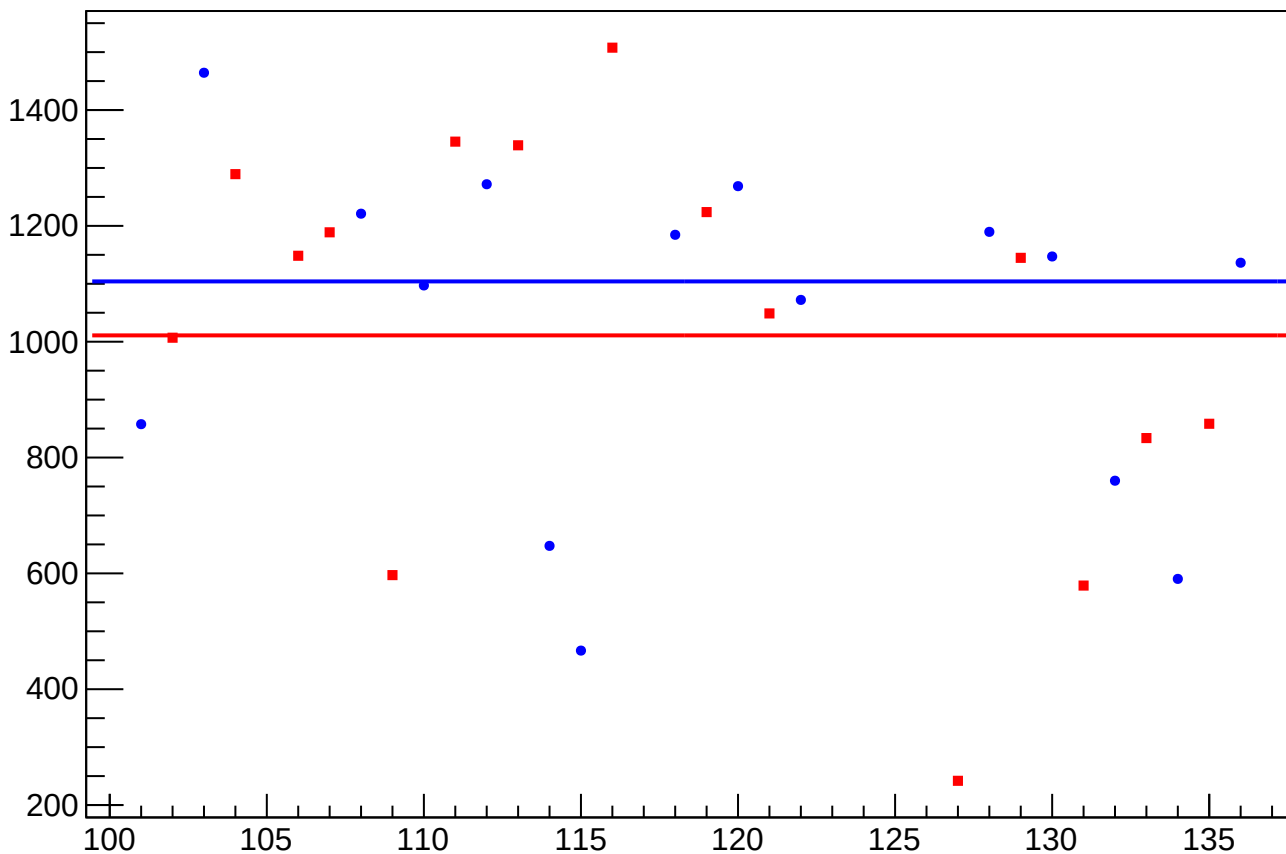
0.839+/-0.000 χ^2/NDF : 2584160253346156615

Right Out: 0.863+/-0.000 χ^2/NDF : 244467520728009195471103206621184.0/14

0.863+/-0.000 χ^2/NDF : 2444675207280091954

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

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

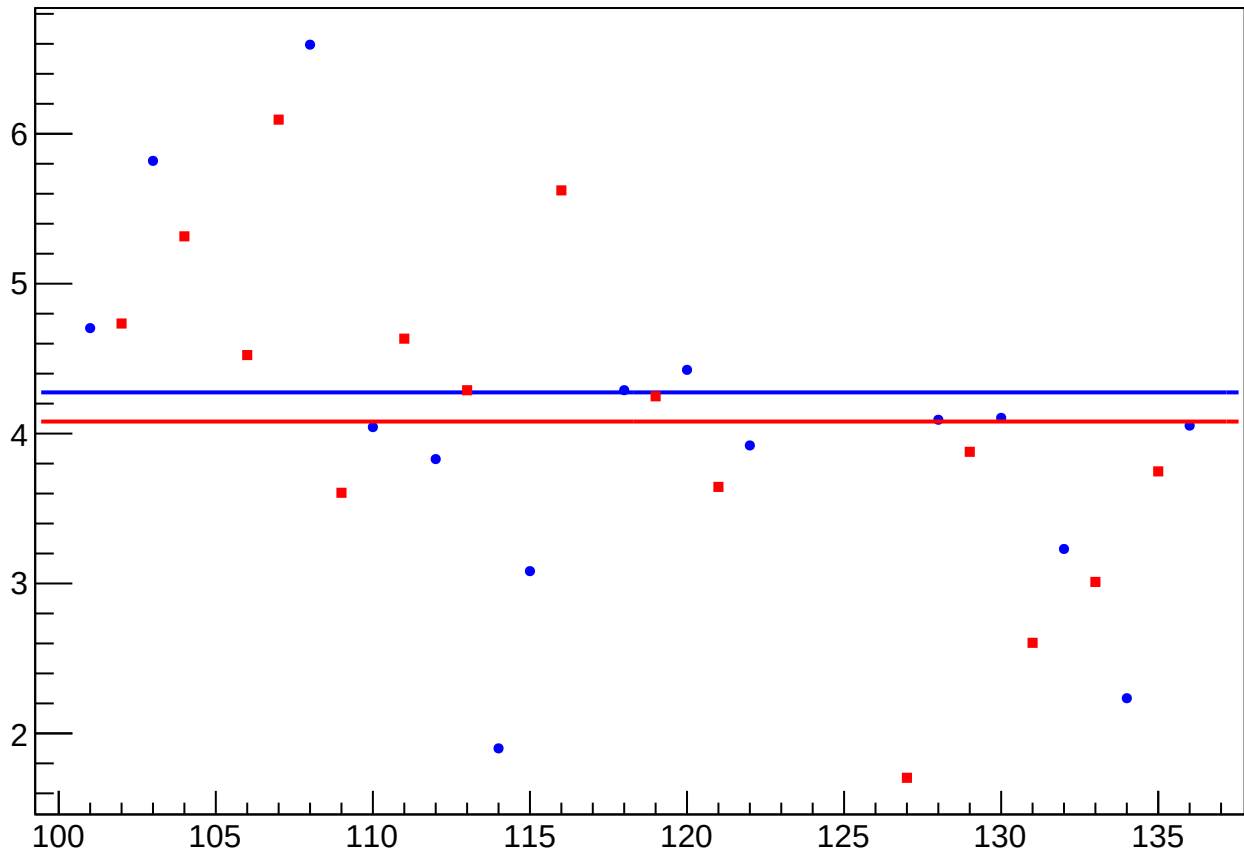
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_4eY_coil3_mean vs Slug



Right In: 4.275+/-0.000 χ^2/NDF : 597188707898198851792415435522048.0/14

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

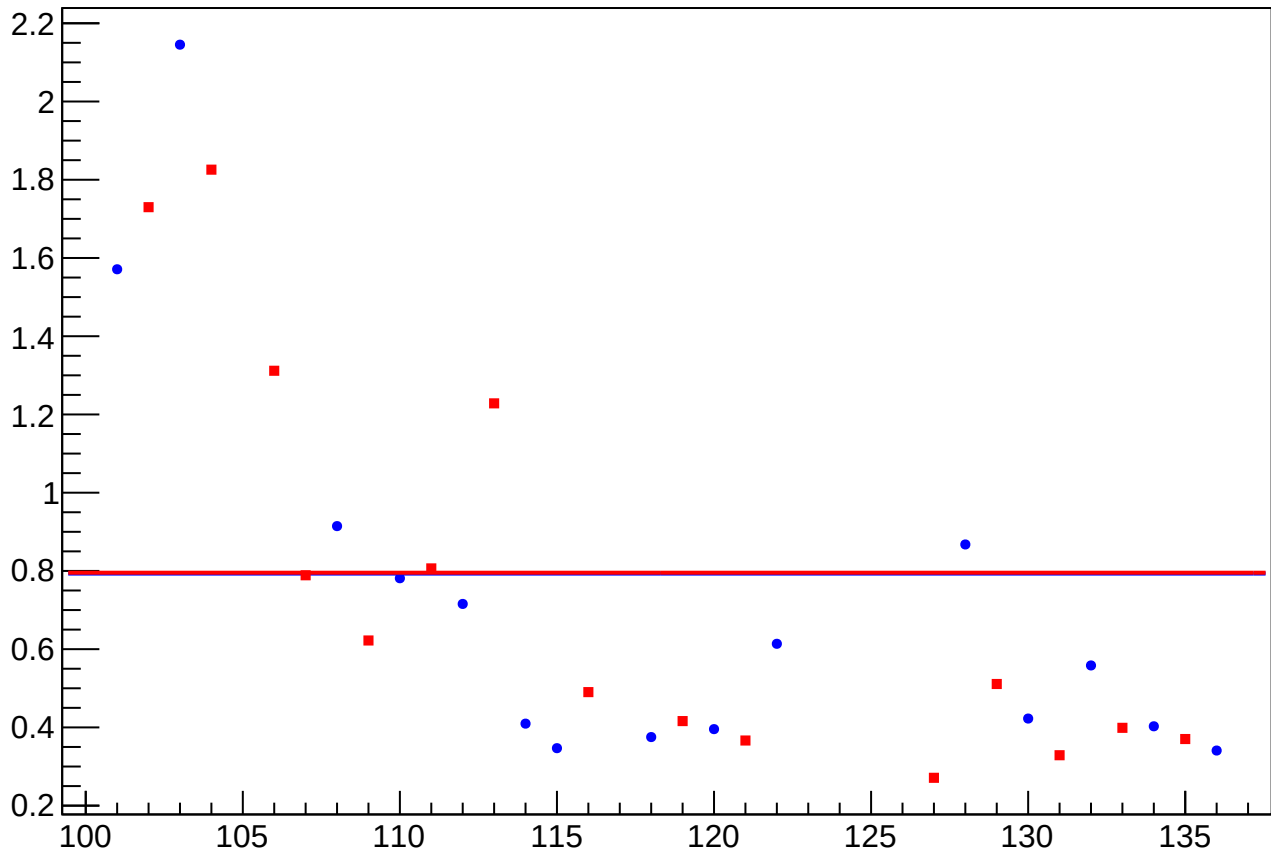
Right Out: 4.080+/-0.000 χ^2/NDF : 734368148753176486752590774665216.0/14

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

4.275+/-0.000 χ^2/NDF : 597188707898198851792415435522048.0/14

4.080+/-0.000 χ^2/NDF : 734368148753176486752590774665216.0/14

dit_4eY_coil3_err_mean vs Slug



Right In: 0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14

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

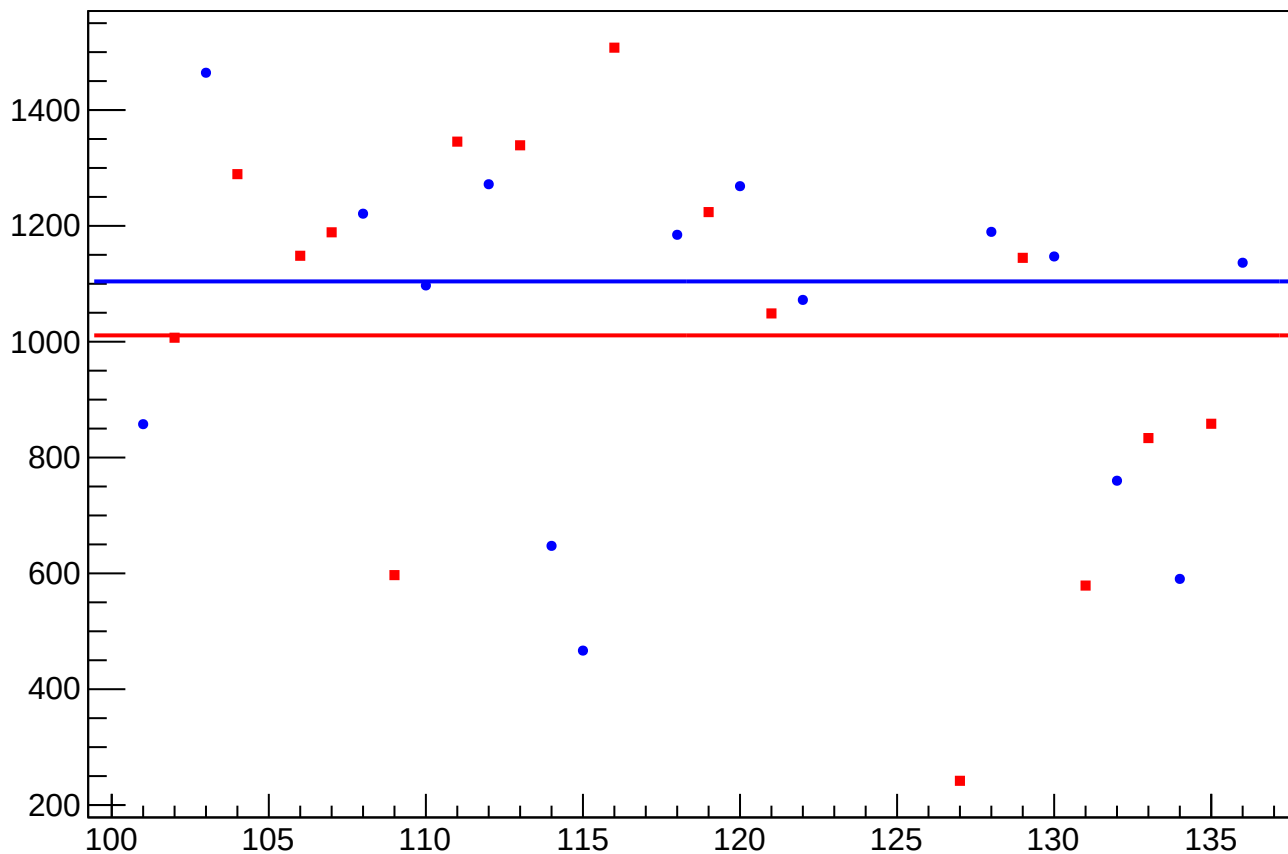
Right Out: 0.795+/-0.000 χ^2/NDF : 179212150699216801566708547452928.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14

0.795+/-0.000 χ^2/NDF : 179212150699216801566708547452928.0/14

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

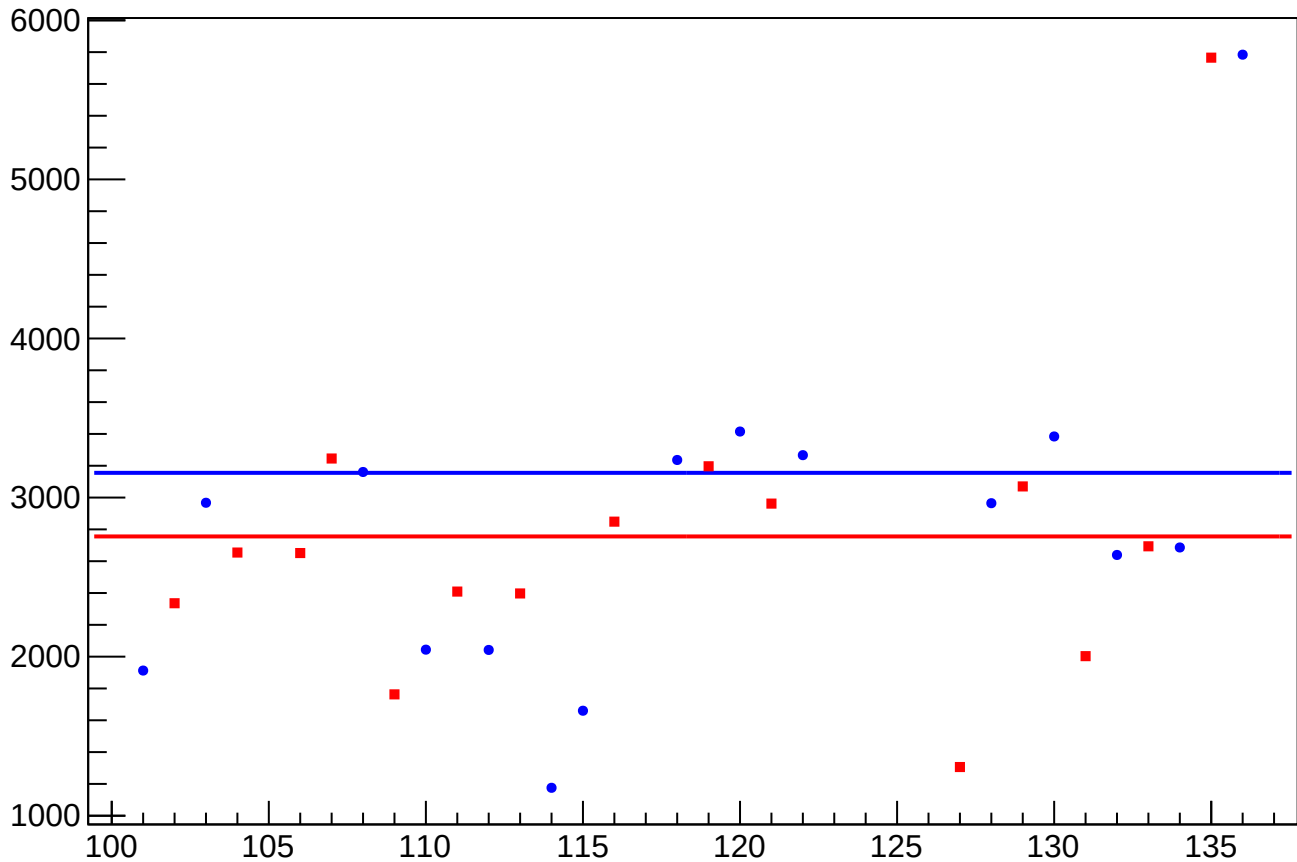
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_usl_coil3_mean vs Slug



Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14

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

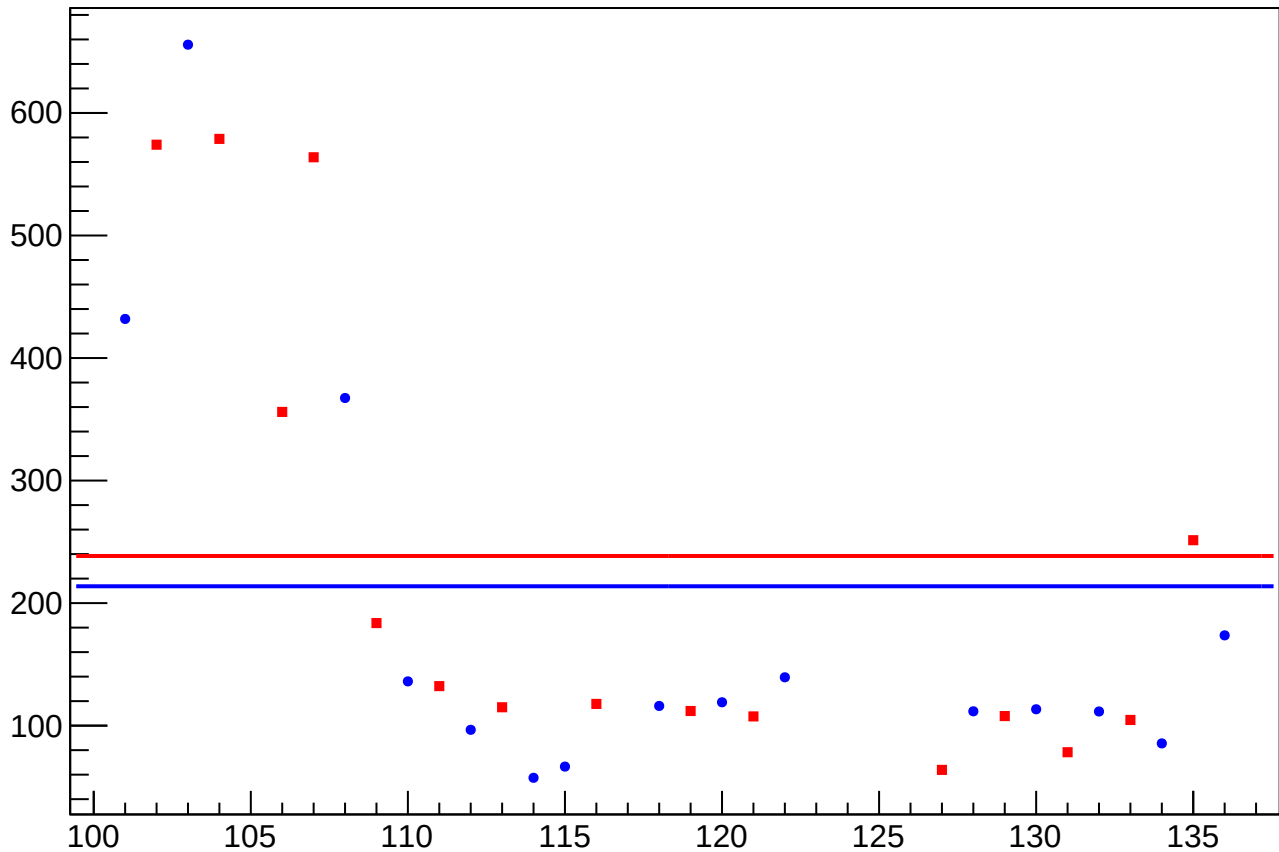
3155.434+/-0.000 χ^2/NDF : 9035505347736229

Right Out: 2755.626+/-0.000 χ^2/NDF : 644131731660175747843904806042432700416.0/14

2755.626+/-0.000 χ^2/NDF : 6441317316601757

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

dit_usl_coil3_err_mean vs Slug



Right In: 213.739+/-0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14

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

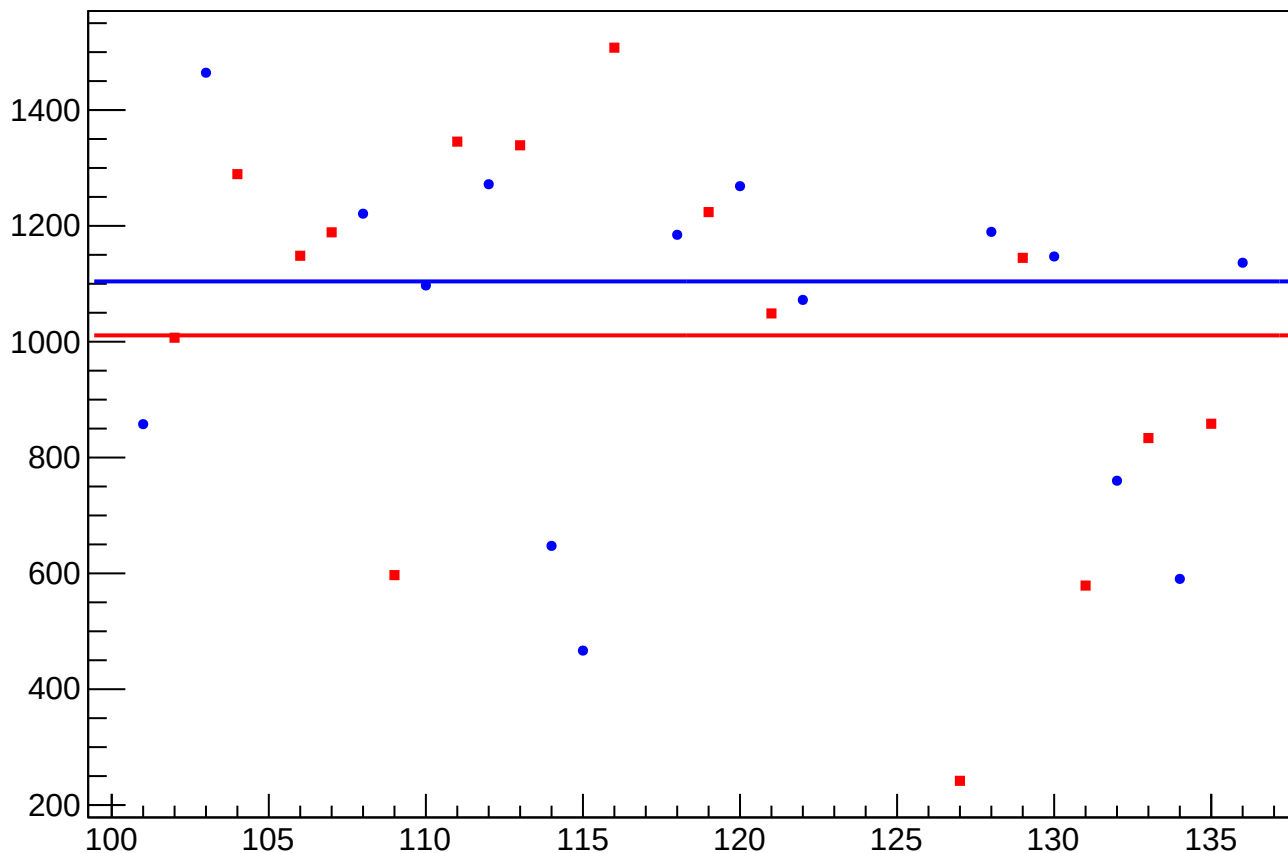
Right Out: 238.463+/-0.000 χ^2/NDF : 23693124383596647080203166053988040704.0/14

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

213.739+/-0.000 χ^2/NDF : 19718138109054002

238.463+/-0.000 χ^2/NDF : 23693124383596647

dit_usl_coil3_Ndata_mean vs Slug



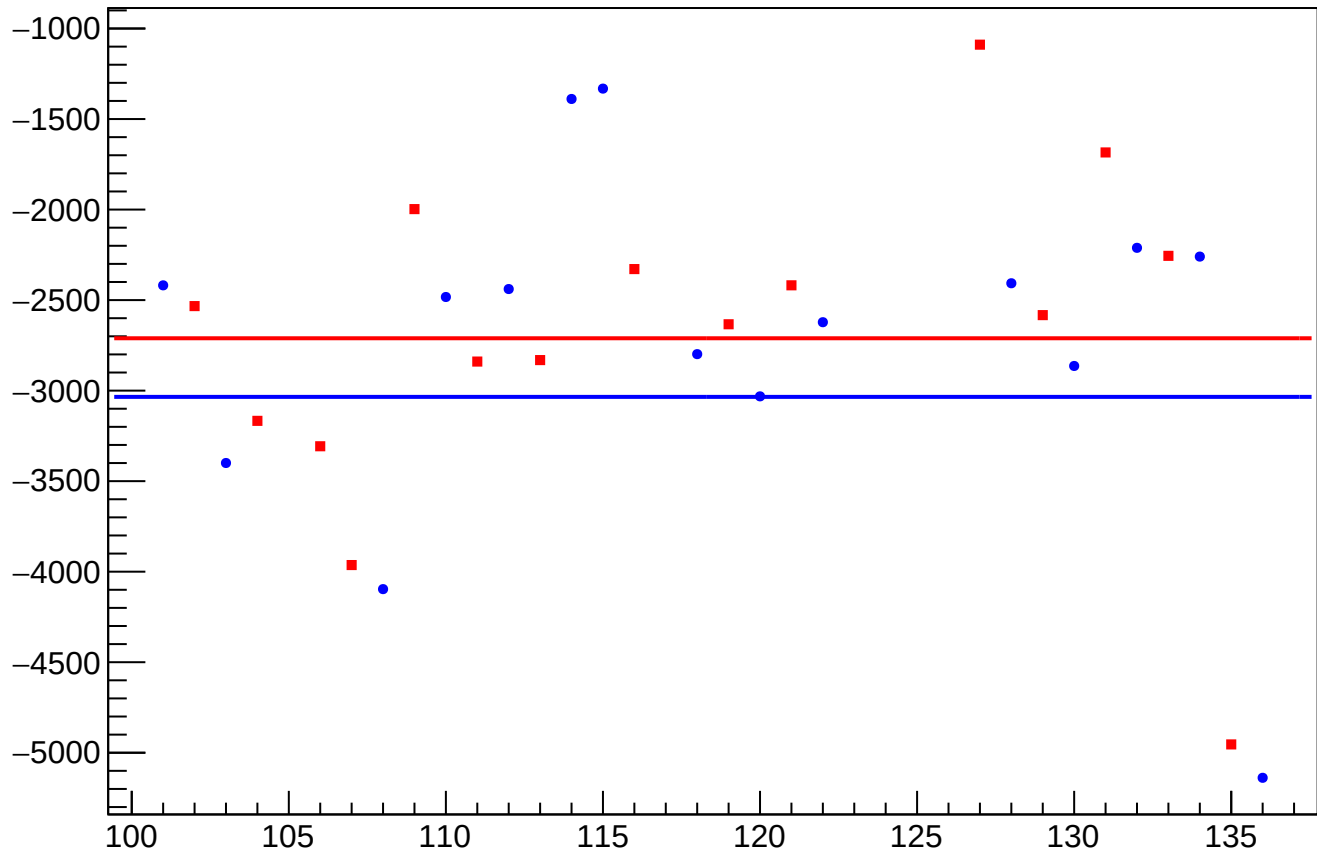
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

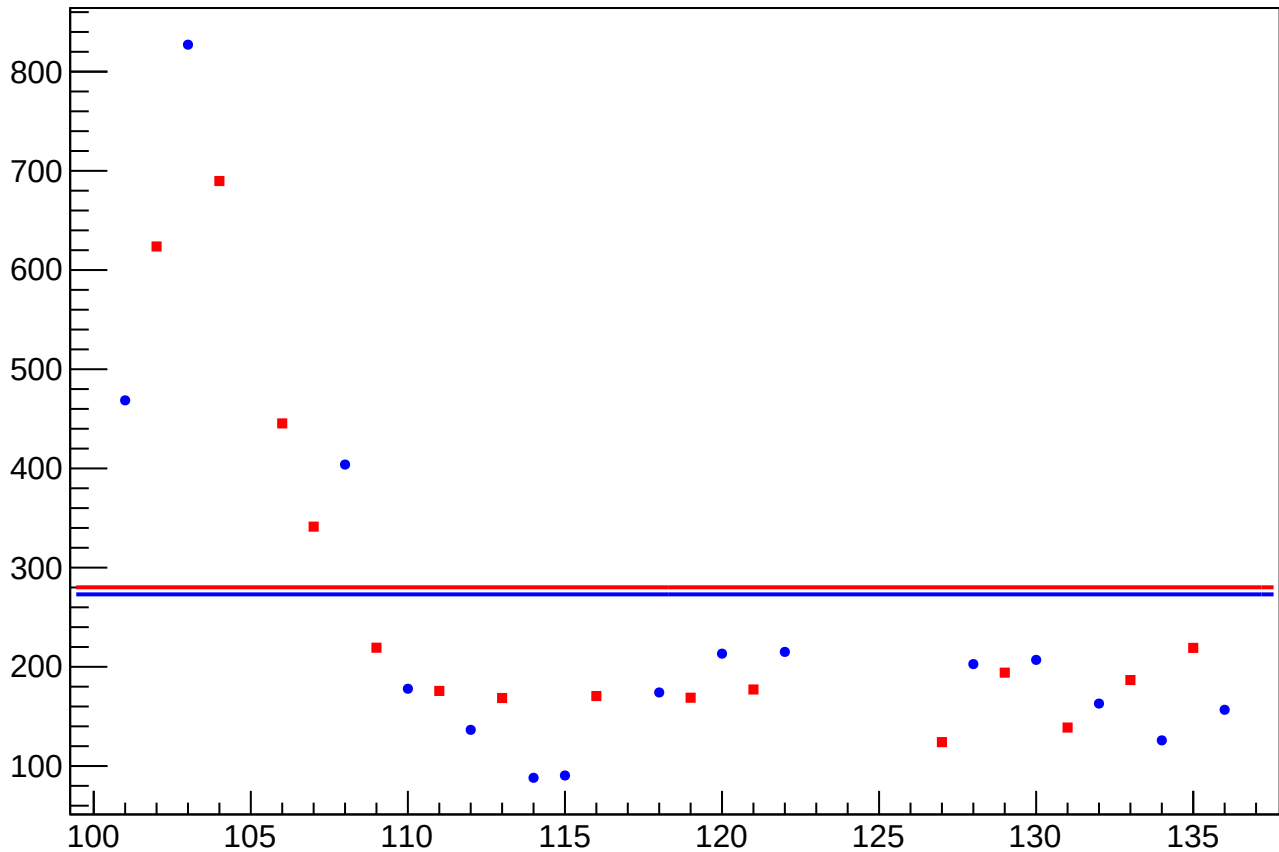
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug



Right In: -3034.527+/-0.000 χ^2/NDF : 630694553353463868547335175090919702528.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2710.812+/-0.000 χ^2/NDF : 518987903258966194887442956191698780160.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 273.039+/-0.000 χ^2/NDF : 26485935053341175092913795212184125440.0/14

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

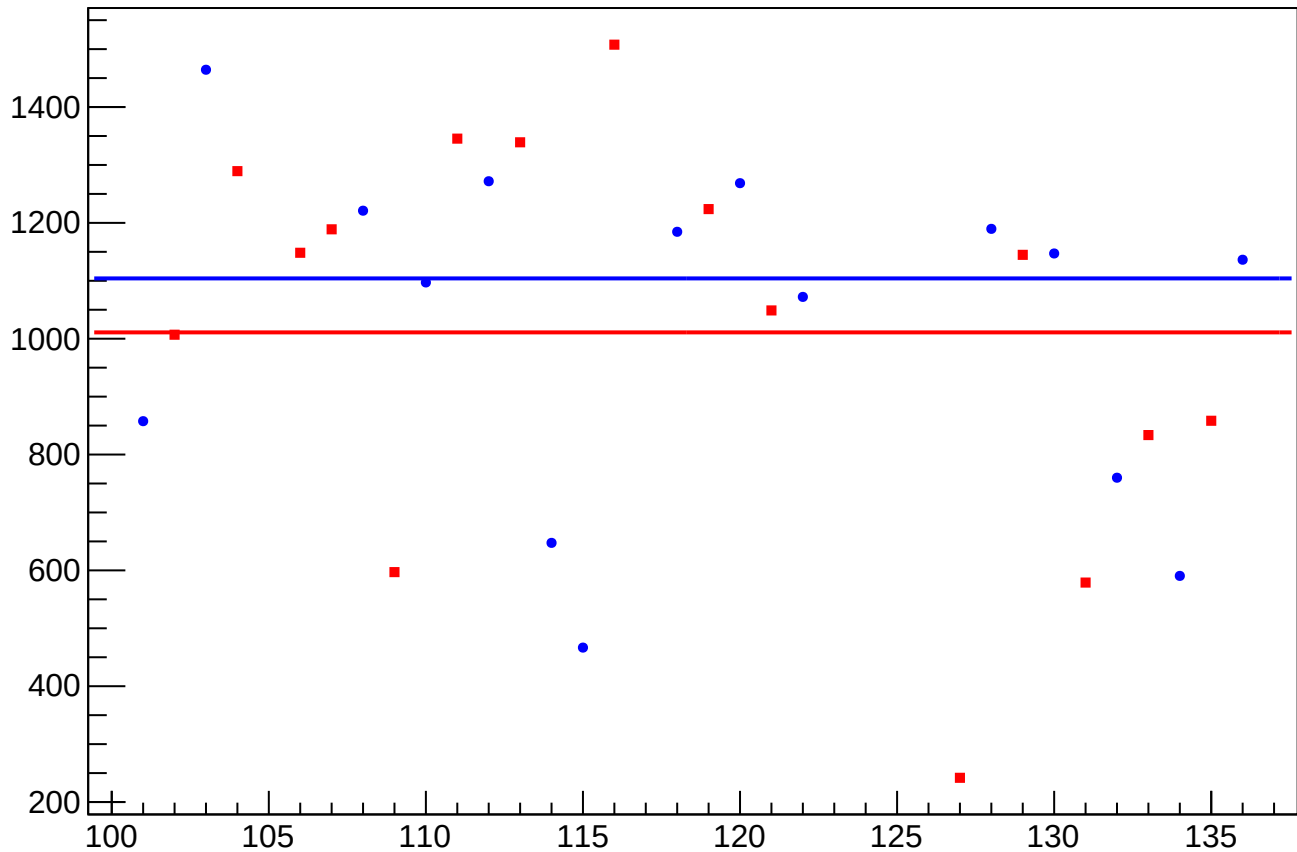
273.039+/-0.000 χ^2/NDF : 26485935053341175

Right Out: 280.164+/-0.000 χ^2/NDF : 21668349379037062894626694606197096448.0/14

280.164+/-0.000 χ^2/NDF : 21668349379037062

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

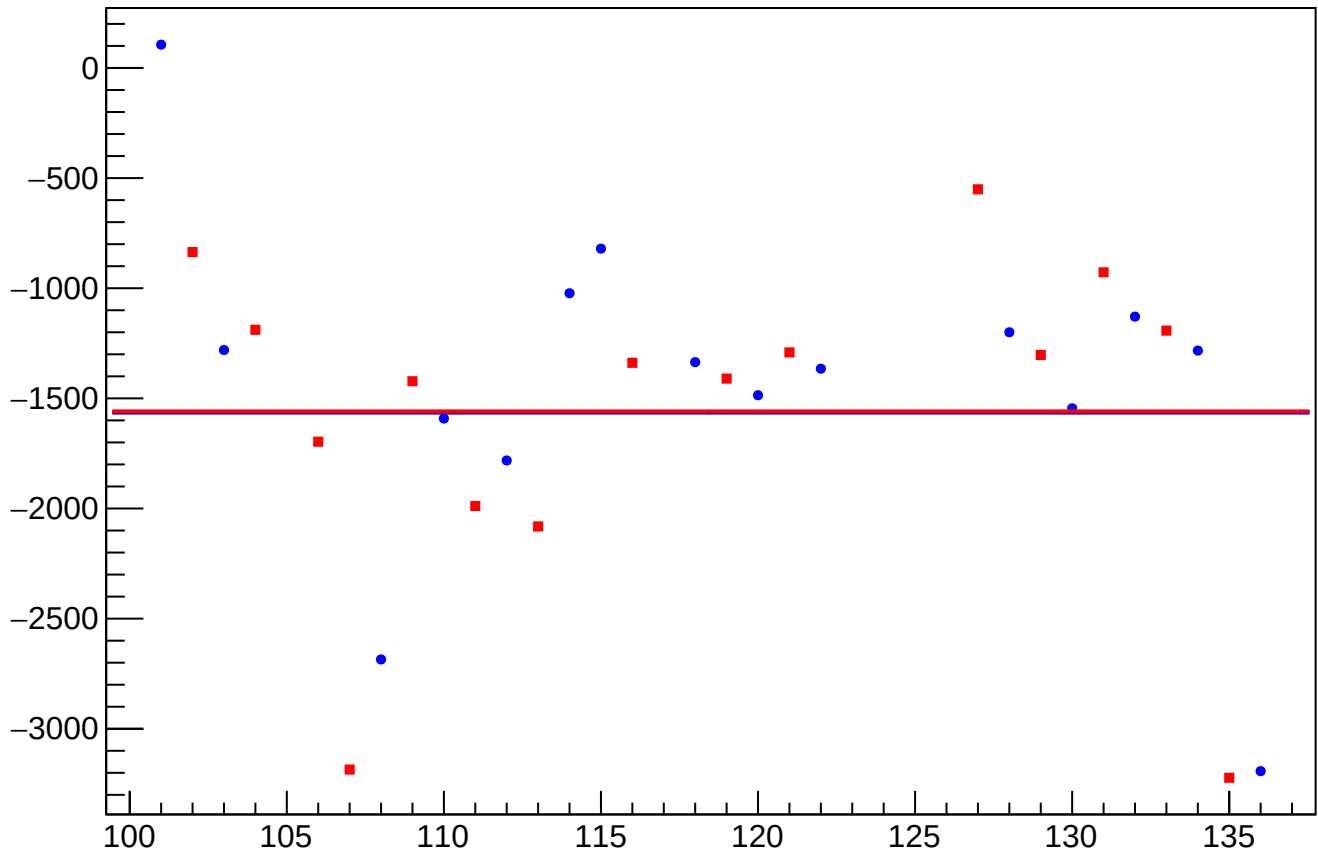
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

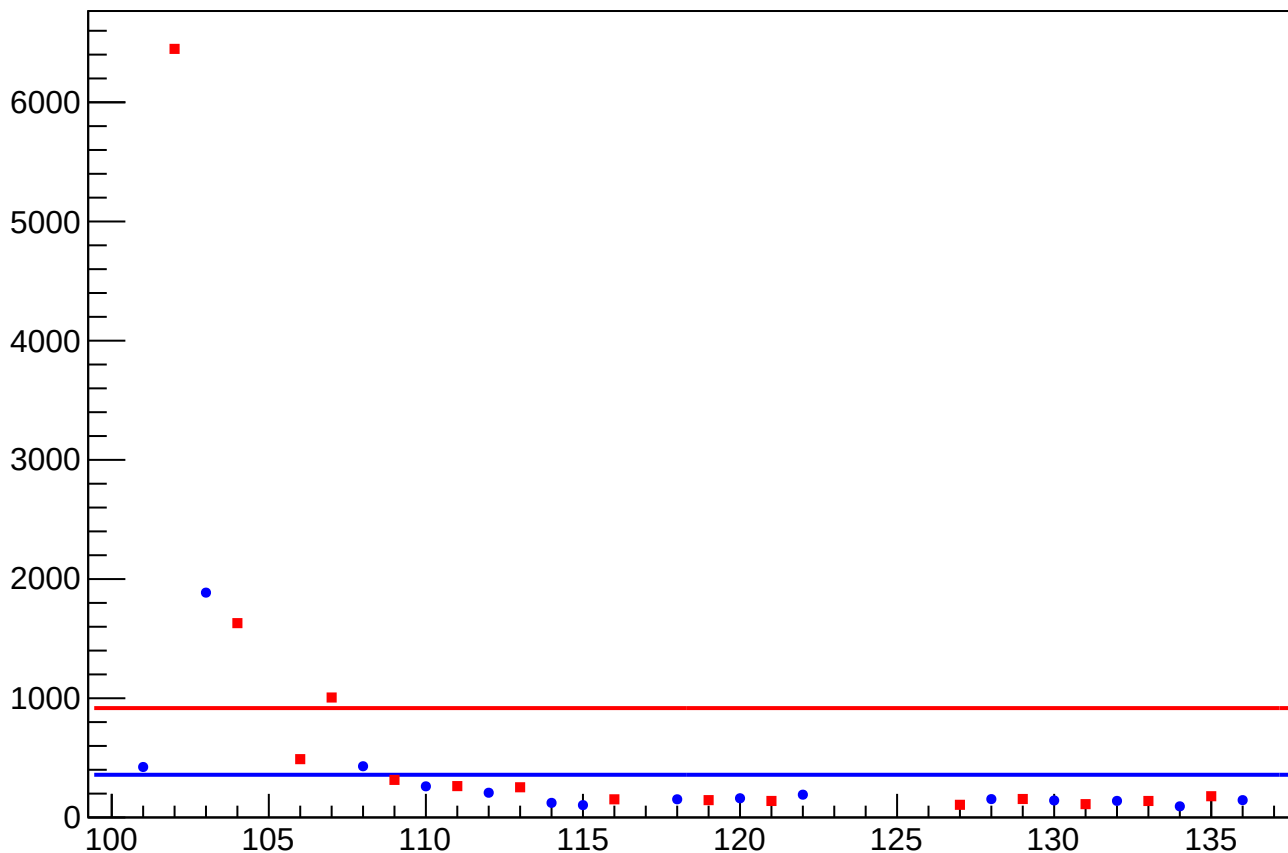
1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_atl1_coil3_mean vs Slug



Right In: -1564.595+/-0.000 χ^2/NDF : 483874800978571042578975757029039144960.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1559.075+/-0.000 χ^2/NDF : 360149157357287481249381859463266304000.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14

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

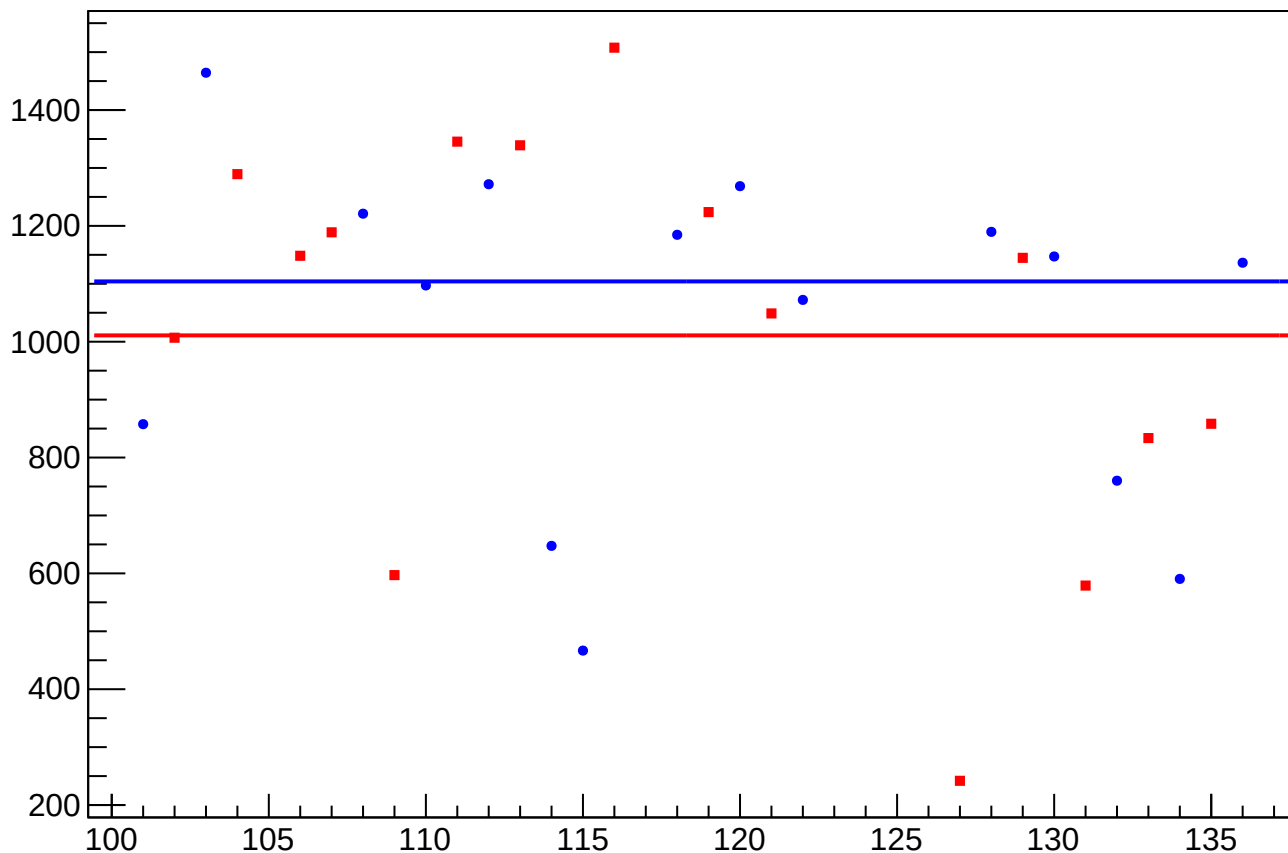
Right Out: 917.490+/-0.000 χ^2/NDF : 2063257992442109764753395245860605919232.0/14

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

358.080+/-0.000 χ^2/NDF : 15792278914569785

917.490+/-0.000 χ^2/NDF : 20632579924421097

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

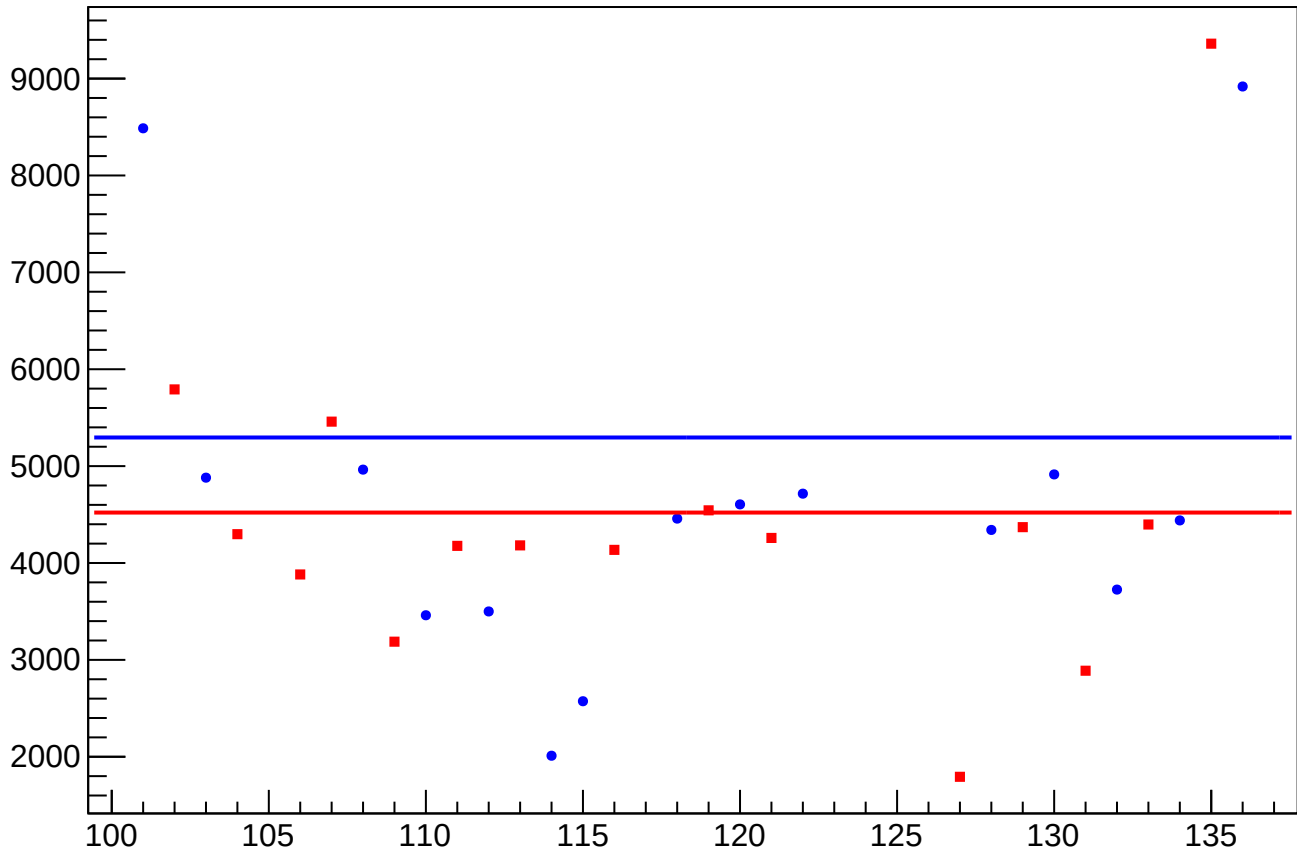
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_atl2_coil3_mean vs Slug



Right In: 5295.485+/-0.000 χ^2/NDF : 2505645232968263275444048016093183213568.0/14

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

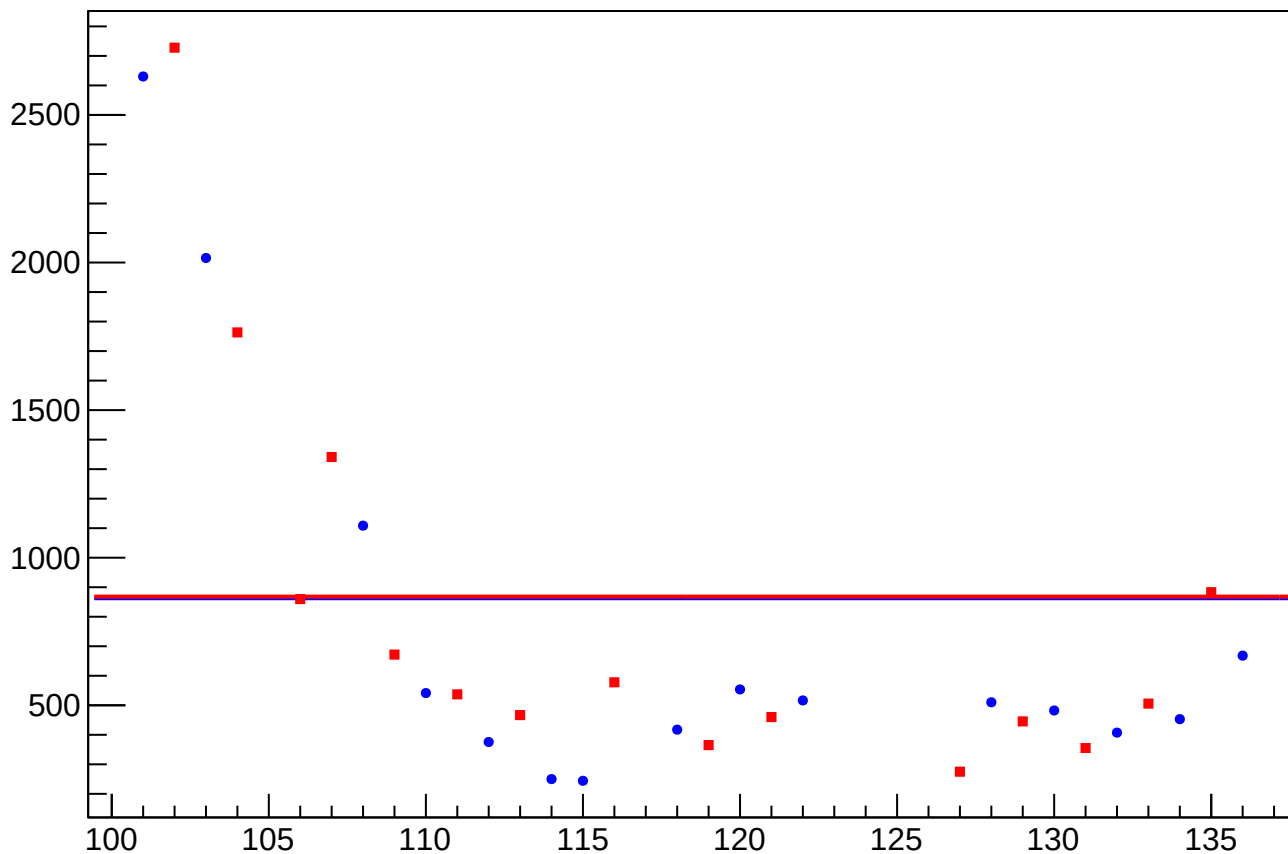
5295.485+/-0.000 χ^2/NDF : 2505645232968263

Right Out: 4520.614+/-0.000 χ^2/NDF : 1795367499088916733990327635067514388480.0/14

4520.614+/-0.000 χ^2/NDF : 1795367499088916

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

dit_atl2_coil3_err_mean vs Slug



Right In: 862.683+/-0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14

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

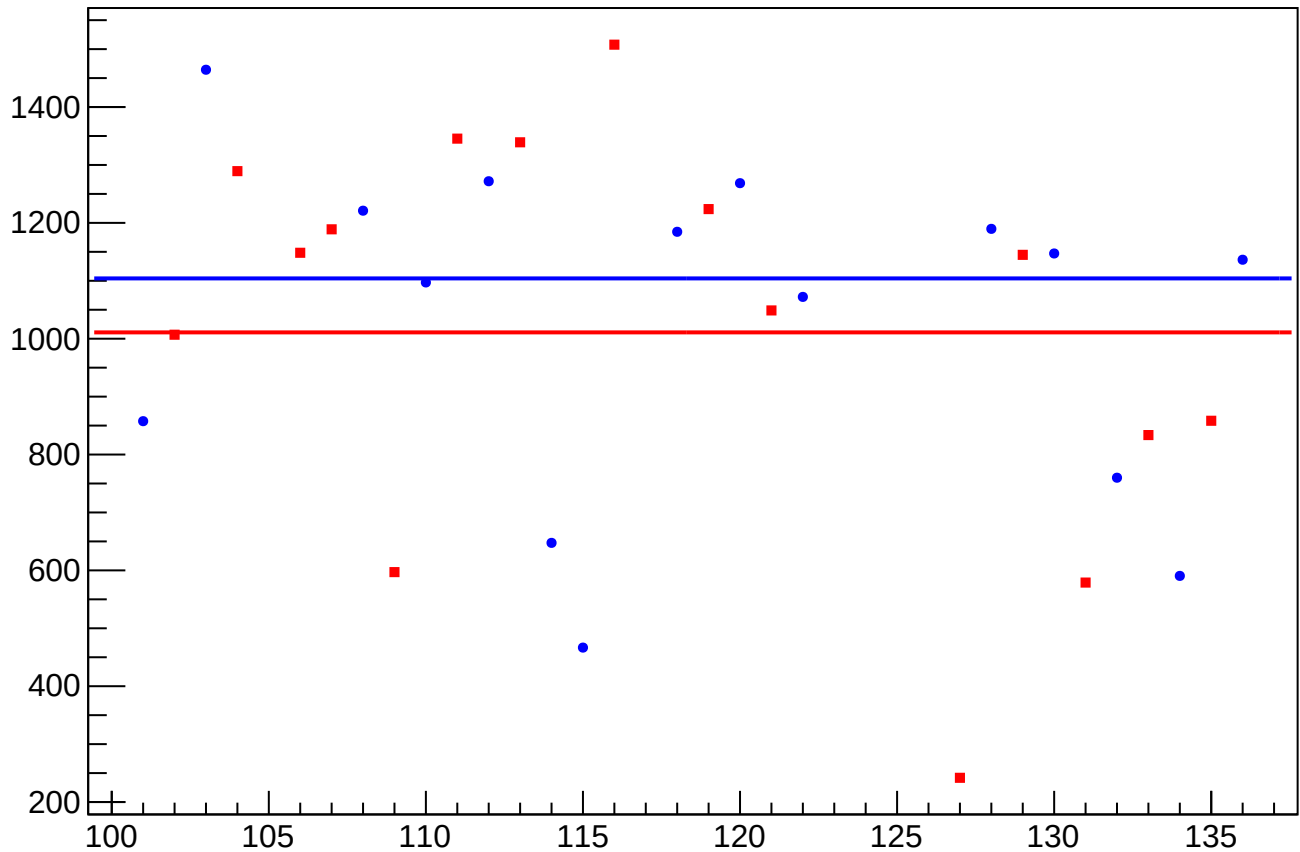
Right Out: 868.192+/-0.000 χ^2/NDF : 323846511884148612960349788459289804800.0/14

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

862.683+/-0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14

868.192+/-0.000 χ^2/NDF : 323846511884148612960349788459289804800.0/14

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

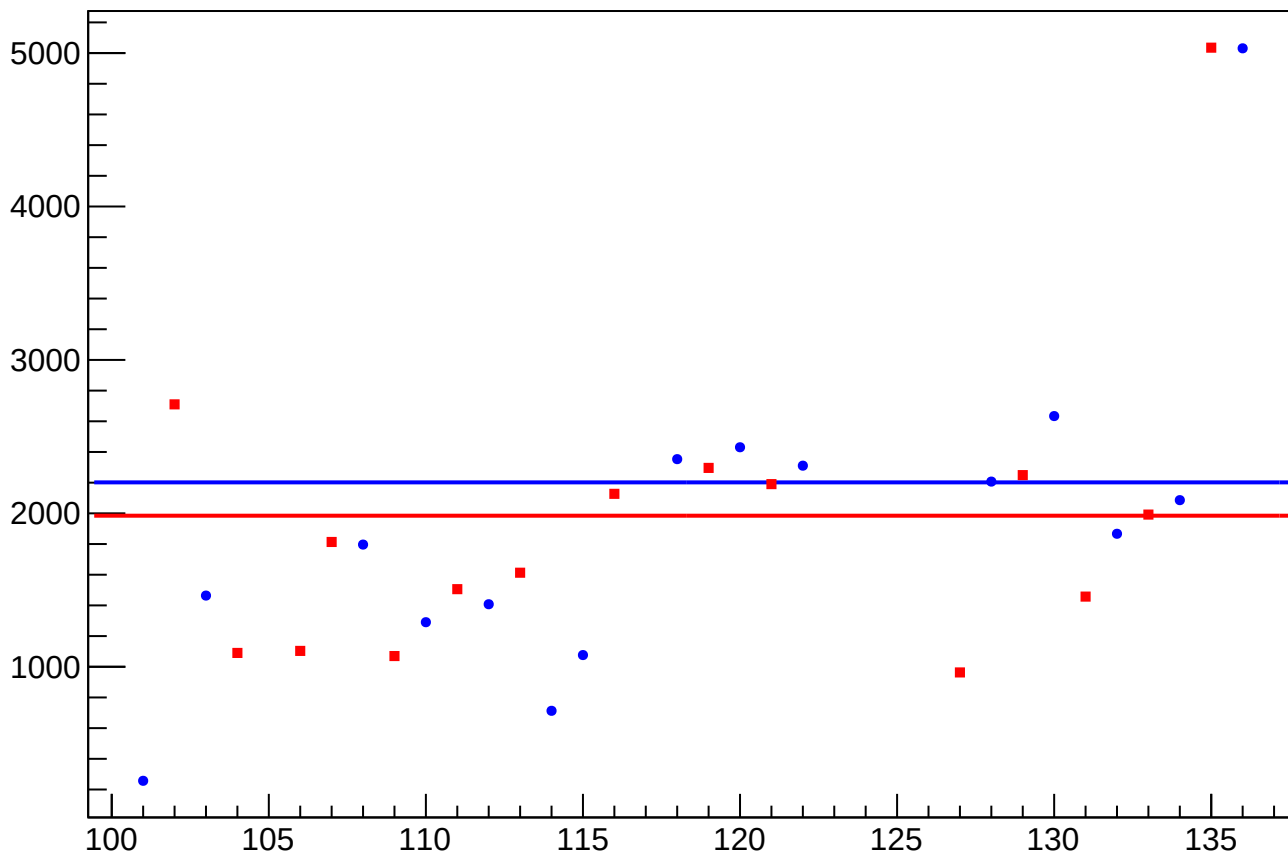
1104.111+/-0.000 χ^2/NDF : 3273784159158745

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 6887183497639936

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

dit_atr1_coil3_mean vs Slug



Right In: 2201.844+/-0.000 χ^2/NDF : 1086544775216266395419904724422998622208.0/14

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

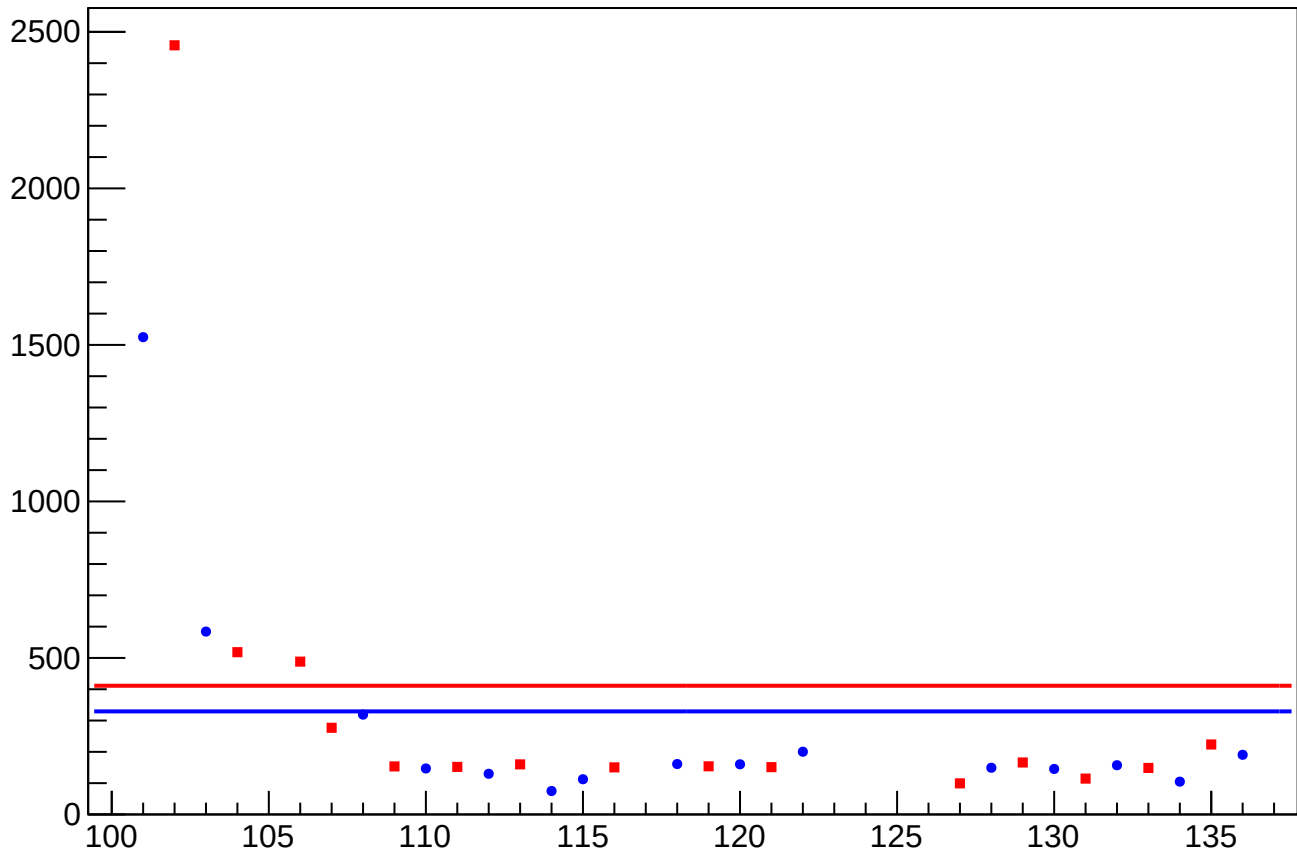
Right Out: 1984.658+/-0.000 χ^2/NDF : 667902269648386881890573085181405560832.0/14

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

2201.844+/-0.000 χ^2/NDF : 1086544775216266

1984.658+/-0.000 χ^2/NDF : 6679022696483868

dit_atr1_coil3_err_mean vs Slug



Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14

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

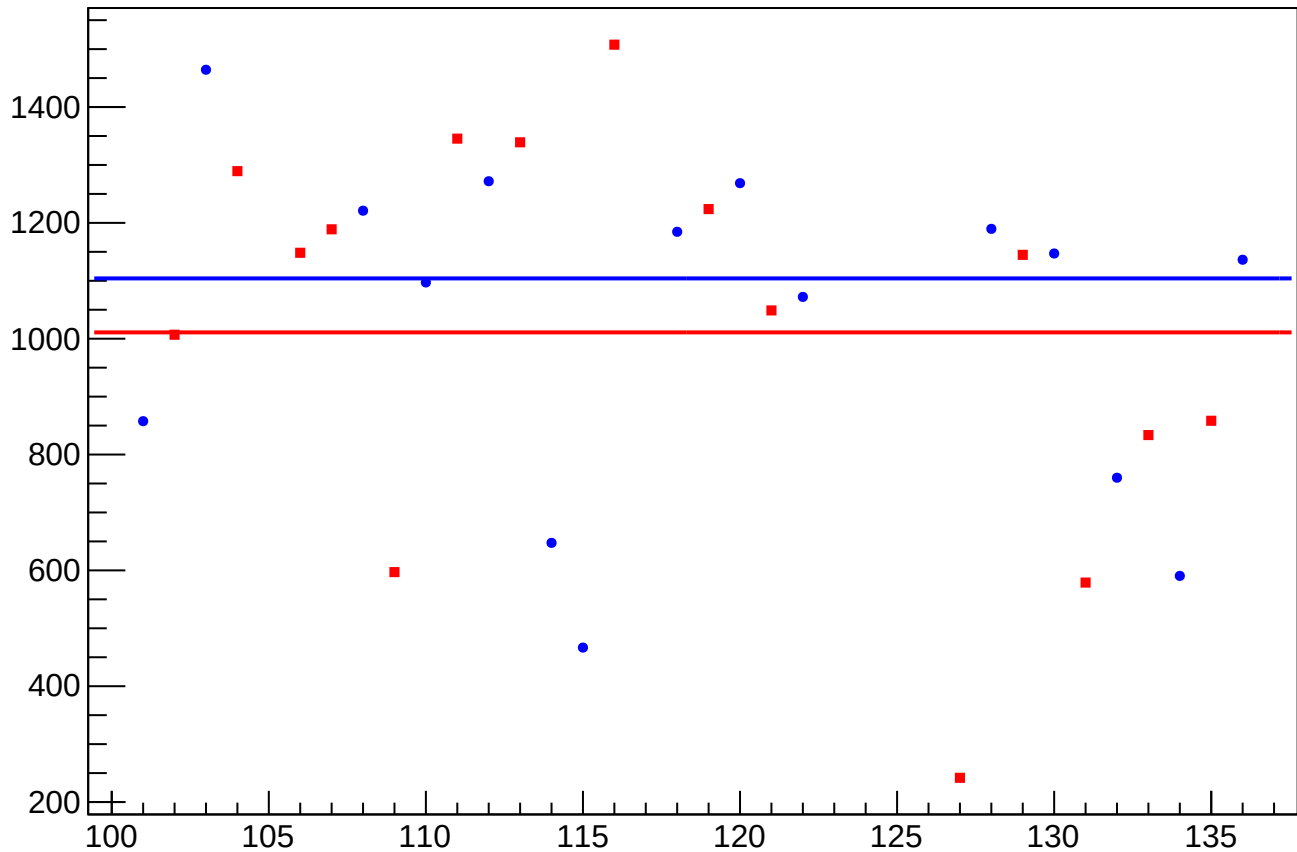
Right Out: 411.177+/-0.000 χ^2/NDF : 275997401702846667621997568523486887936.0/14

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

329.229+/-0.000 χ^2/NDF : 10328502909192274

411.177+/-0.000 χ^2/NDF : 27599740170284666

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

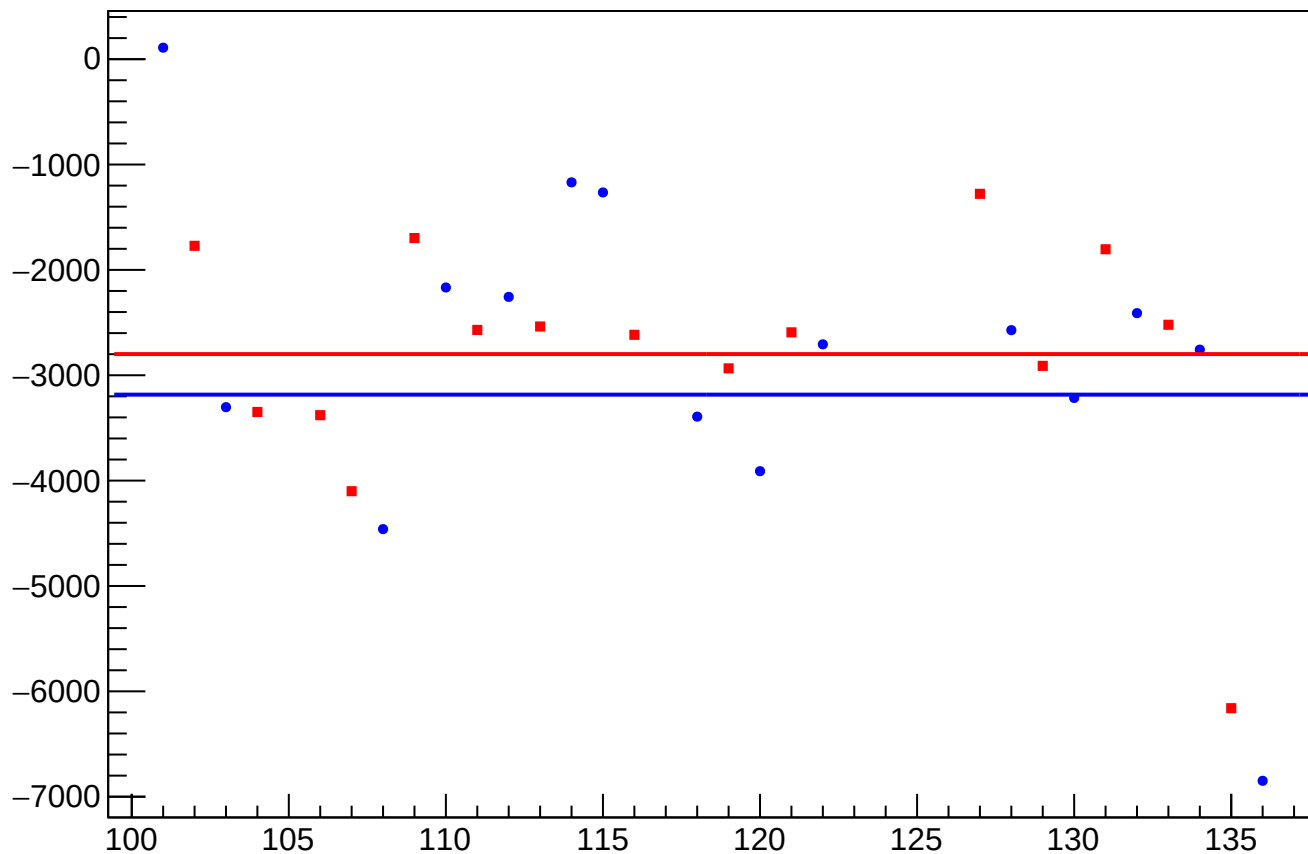
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_atr2_coil3_mean vs Slug



Right In: -3183.928+/-0.000 χ^2/NDF : 2134923281384422537296044119642733543424.0/14

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

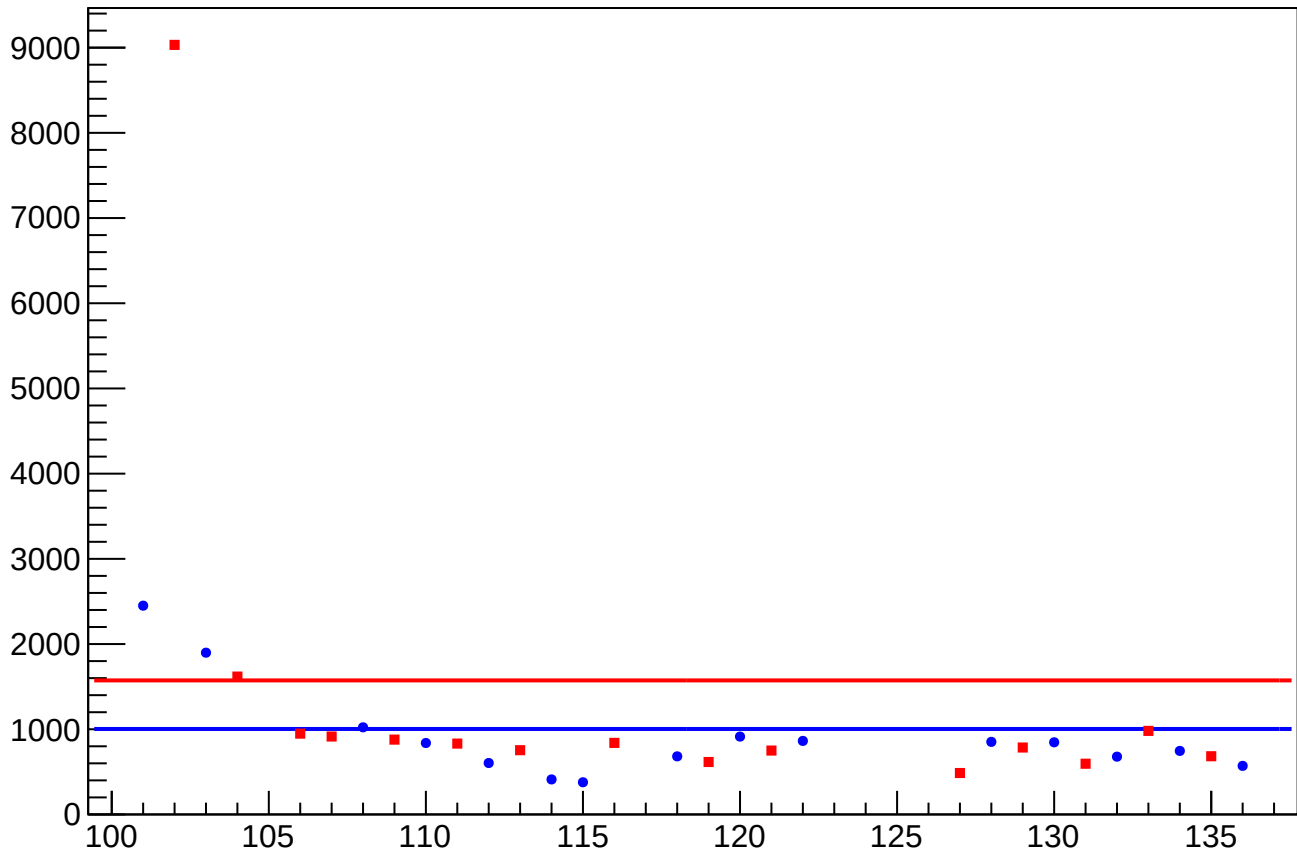
Right Out: -2799.082+/-0.000 χ^2/NDF : 902000902793187883611048387014977126400.0/14

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

-3183.928+/-0.000 χ^2/NDF : 213492328138442

-2799.082+/-0.000 χ^2/NDF : 902000902793187

dit_atr2_coil3_err_mean vs Slug



Right In: 1003.407+/-0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14

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

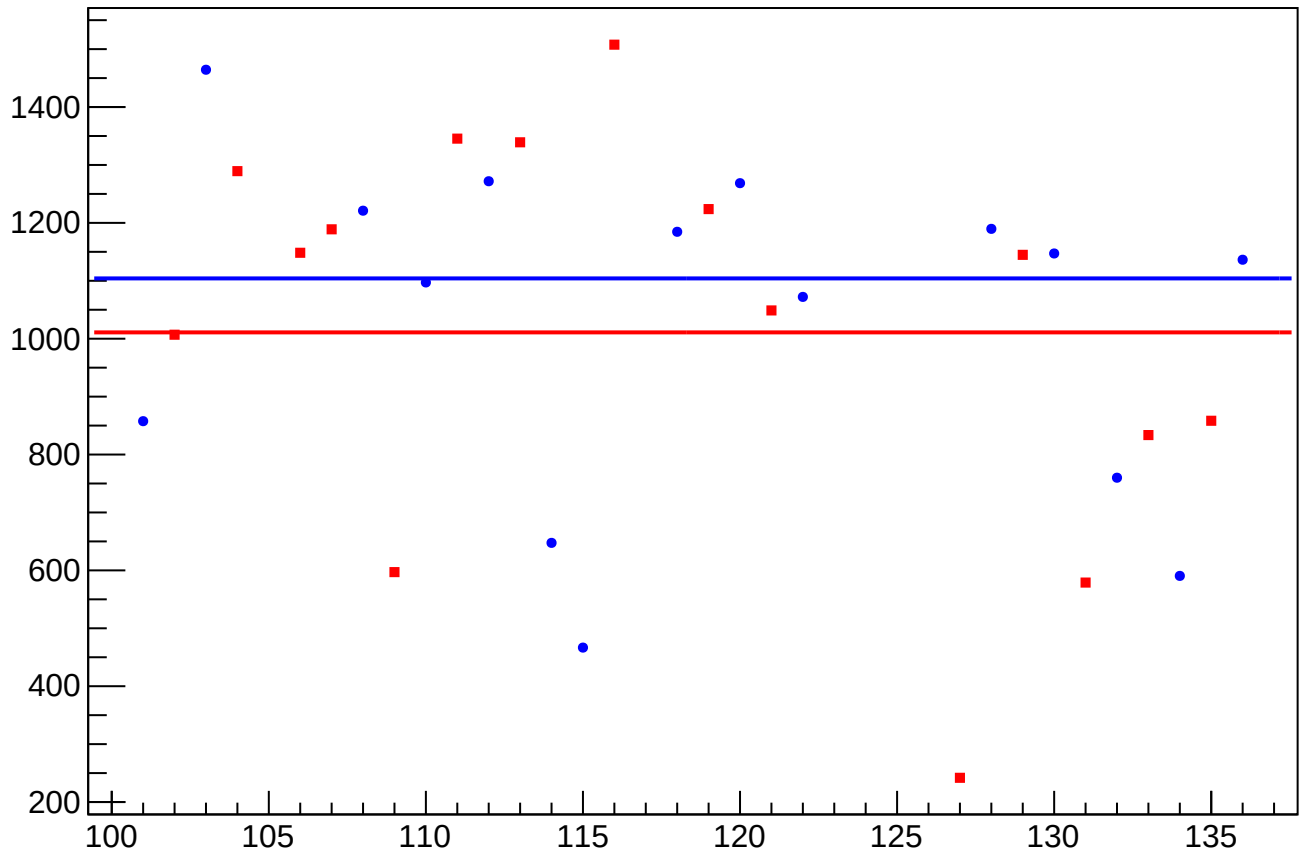
1003.407+/-0.000 χ^2/NDF : 2198152572948111

Right Out: 1573.242+/-0.000 χ^2/NDF : 3588978820119775592547892990441481568256.0/14

1573.242+/-0.000 χ^2/NDF : 3588978820119775

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

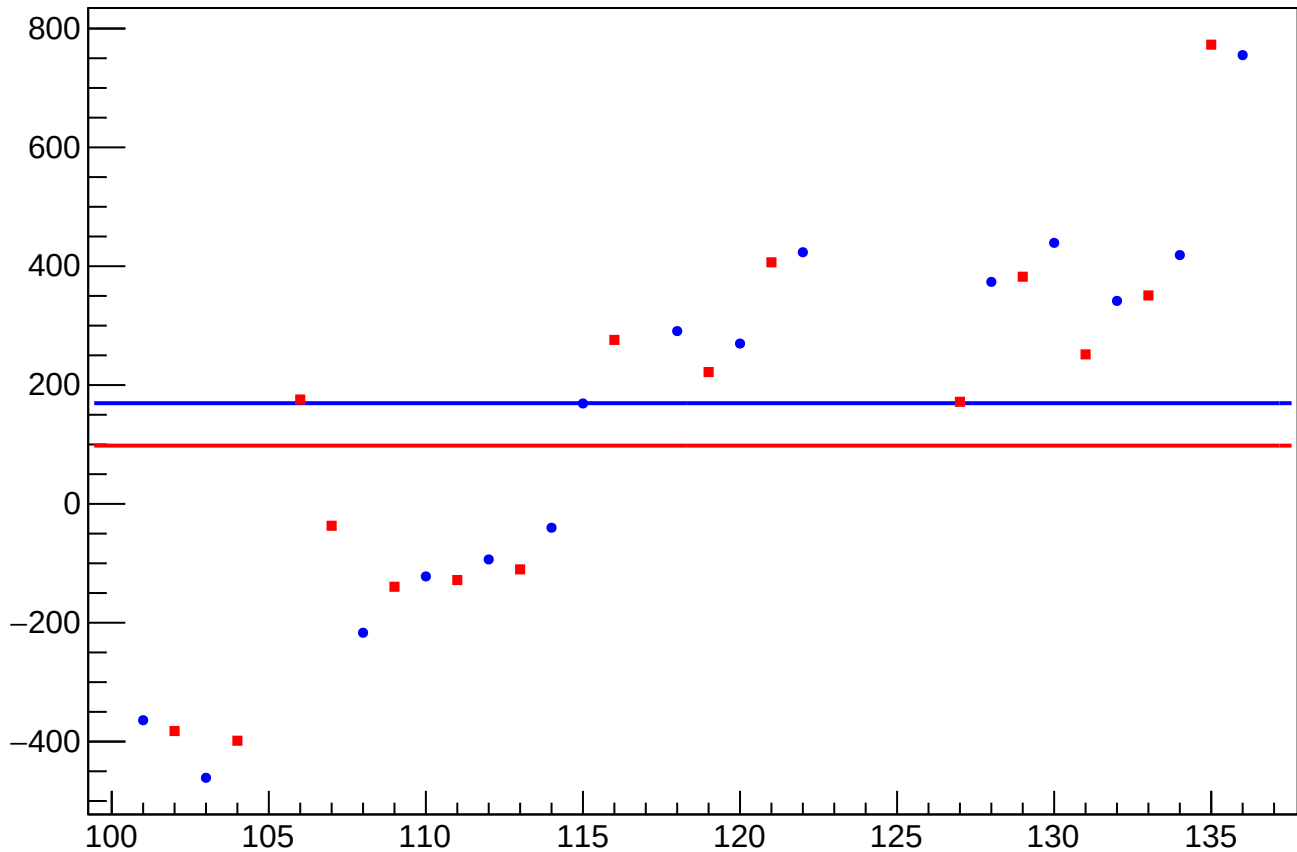
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_sam1_coil3_mean vs Slug



Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

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

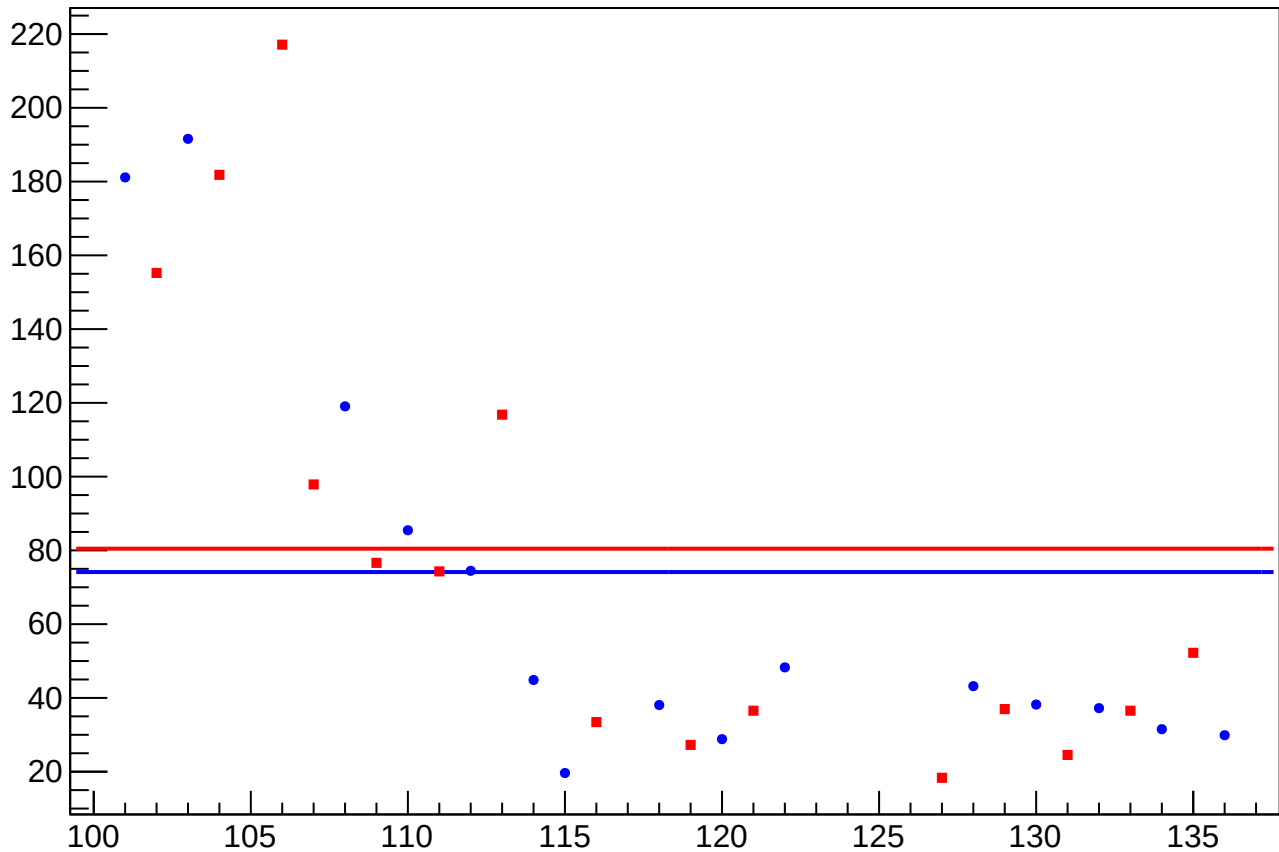
Right Out: 98.089+/-0.000 χ^2/NDF : 68384867672202574859011380543936790528.0/14

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

169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

98.089+/-0.000 χ^2/NDF : 68384867672202574859011380543936790528.0/14

dit_sam1_coil3_err_mean vs Slug



Right In: 74.129+/-0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14

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

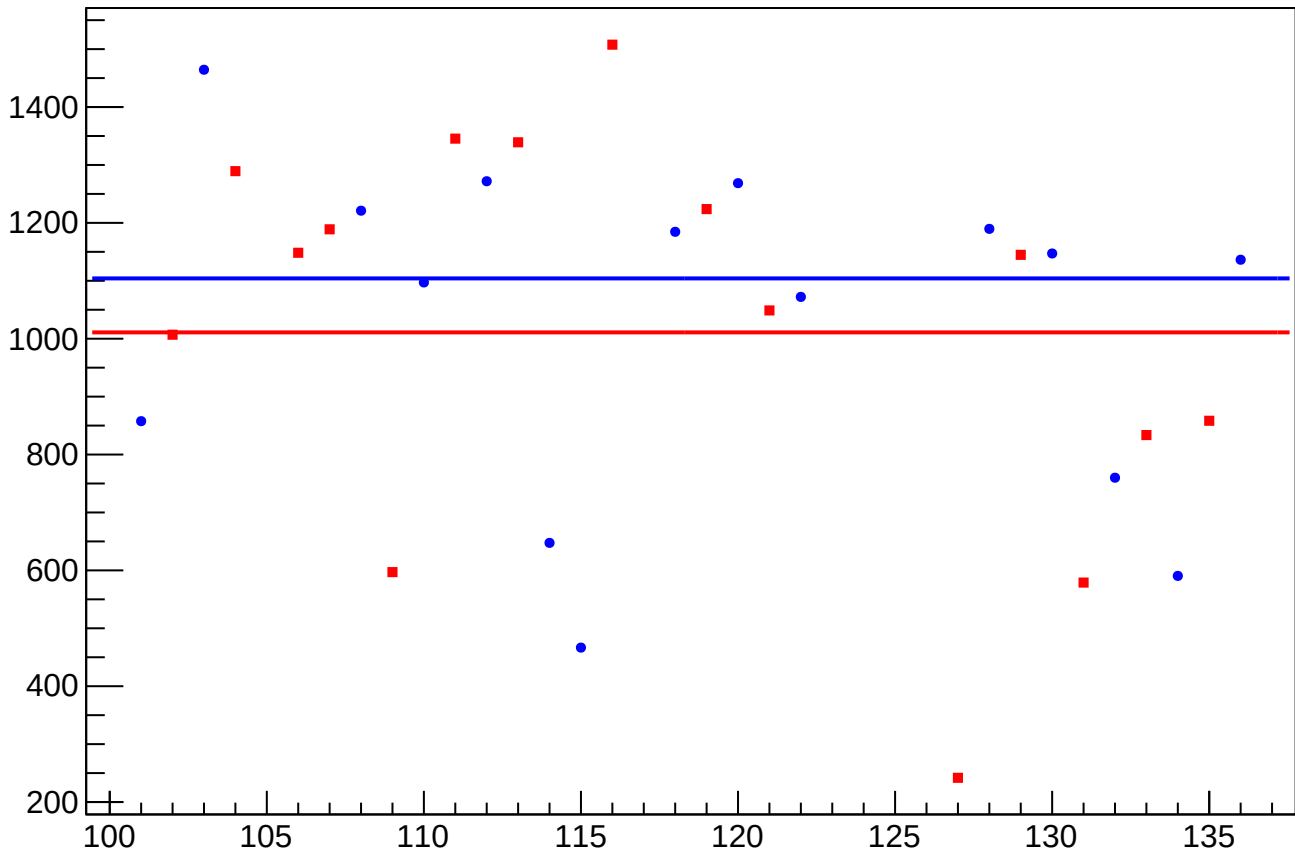
Right Out: 80.470+/-0.000 χ^2/NDF : 2266455289383578312481584073557409792.0/14

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

74.129+/-0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14

80.470+/-0.000 χ^2/NDF : 2266455289383578312481584073557409792.0/14

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

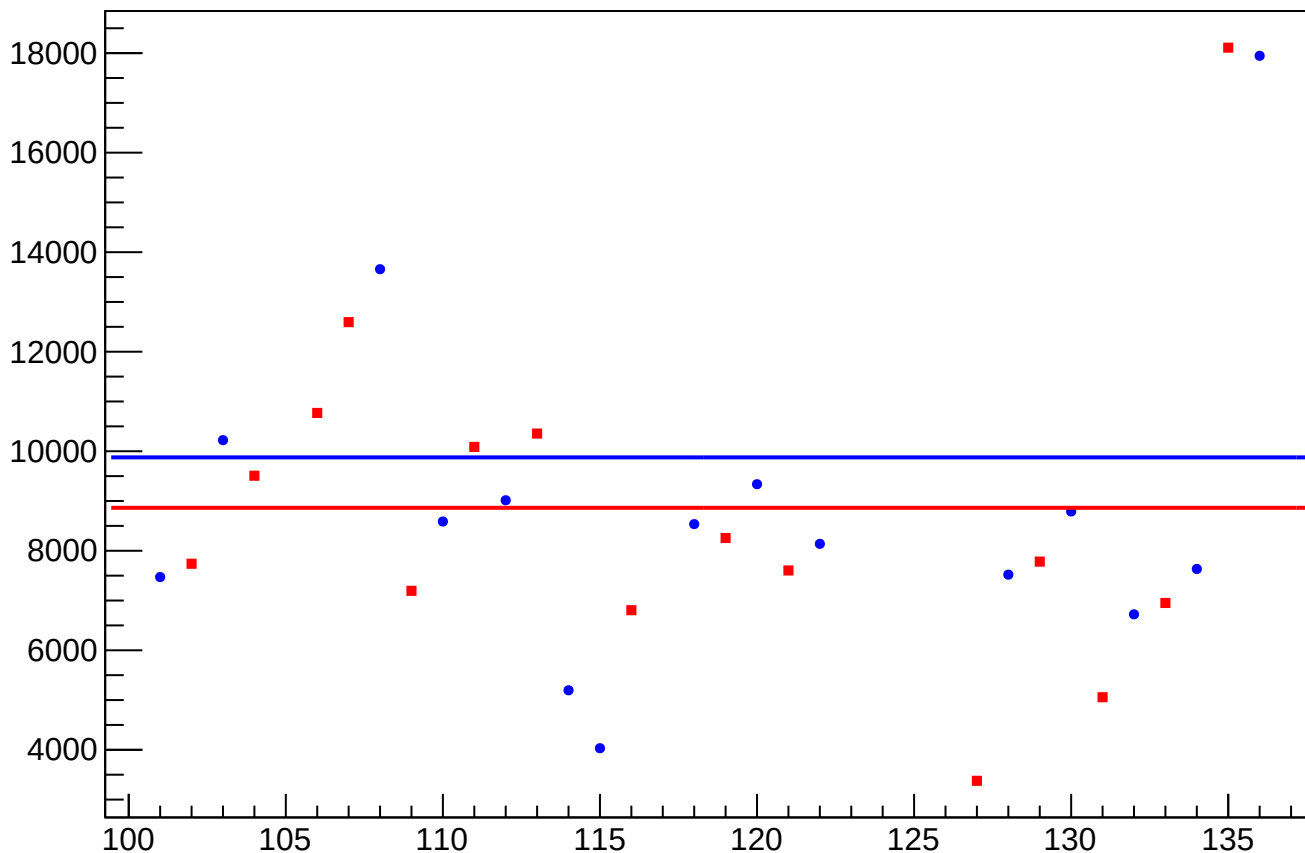
1104.111+/-0.000 χ^2/NDF : 3273784159158745

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 6887183497639936

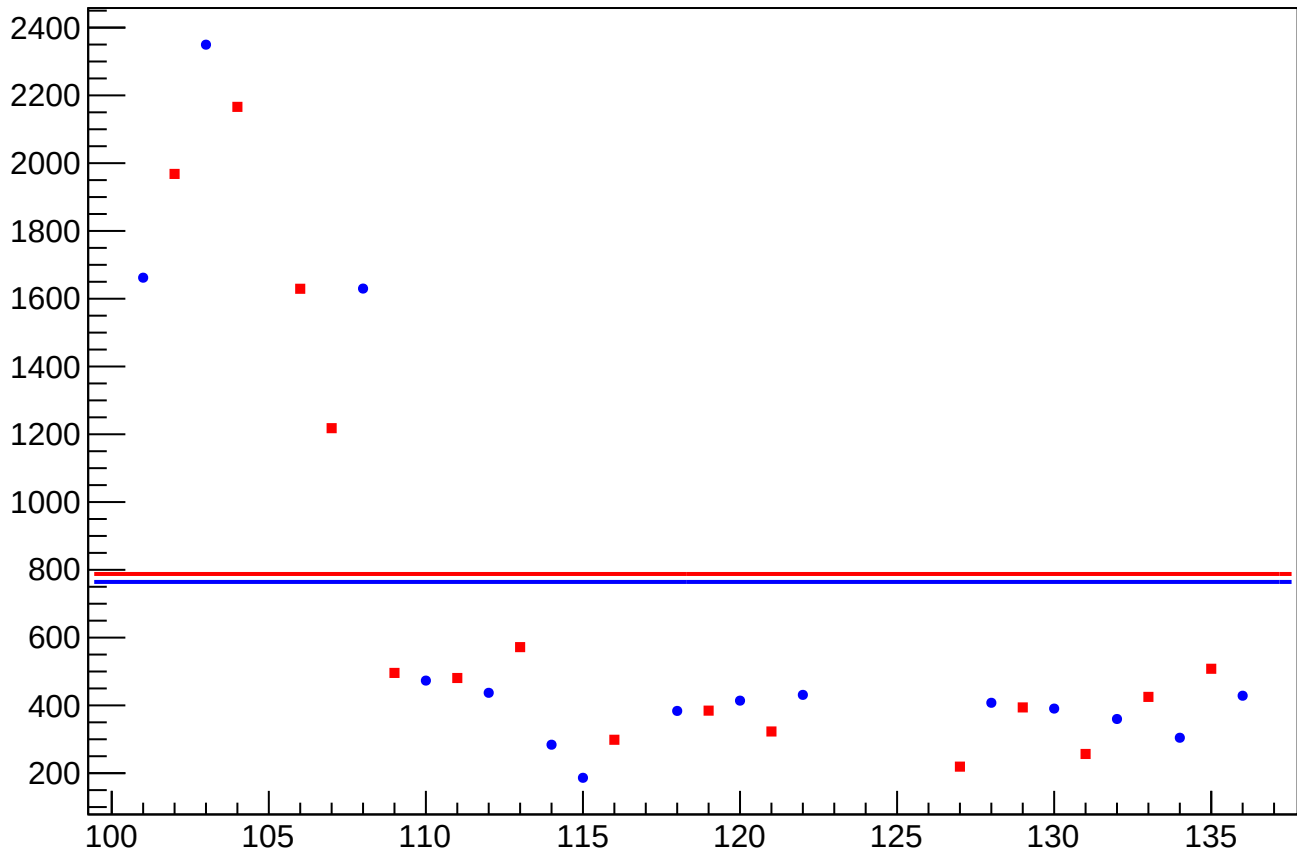
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 9876.530+/-0.000 χ^2/NDF : 8483360287053054122301651905797133697024.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 8863.333+/-0.000 χ^2/NDF : 7364094059697810210076547712637229596672.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14

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

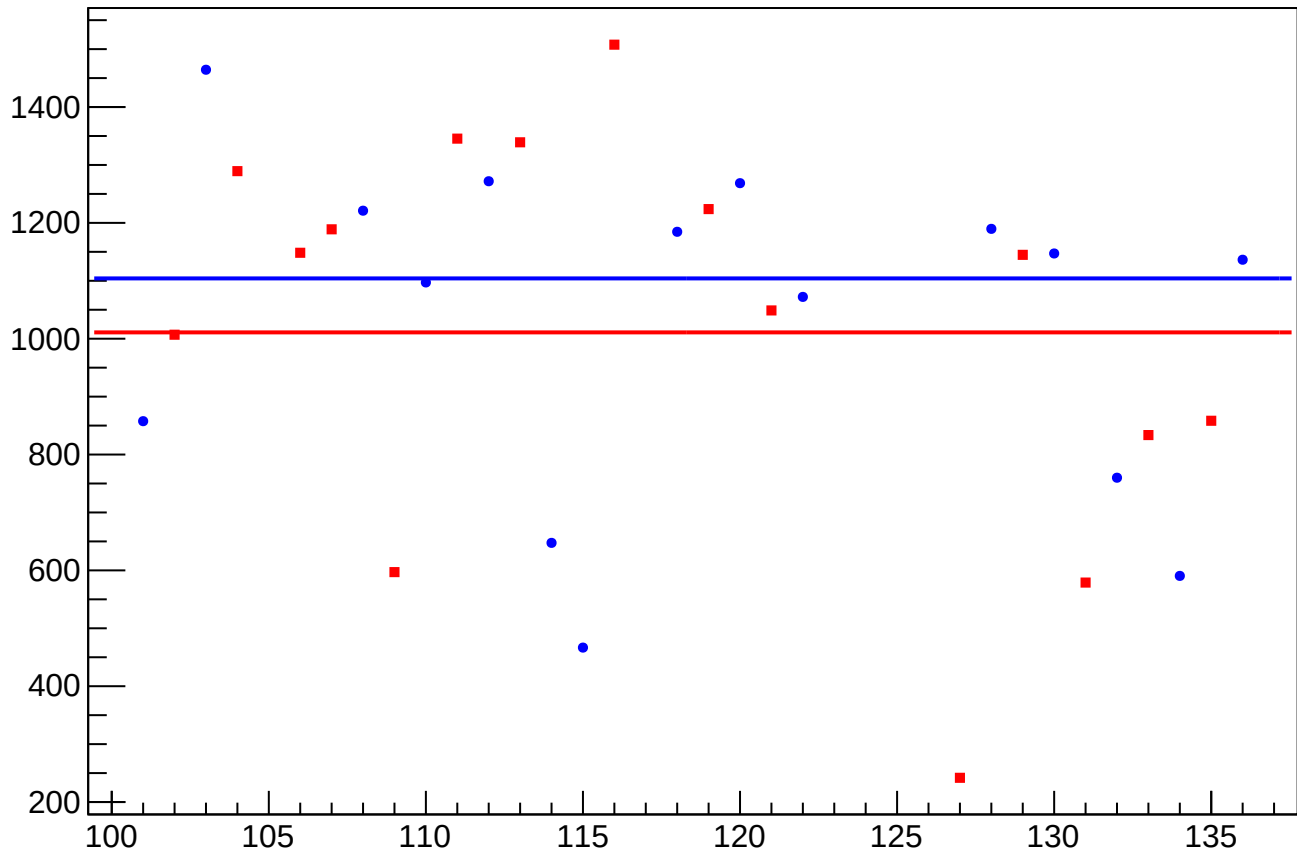
764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14

Right Out: 787.793+/-0.000 χ^2/NDF : 280615145846053557658887393883633745920.0/14

787.793+/-0.000 χ^2/NDF : 280615145846053557658887393883633745920.0/14

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

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

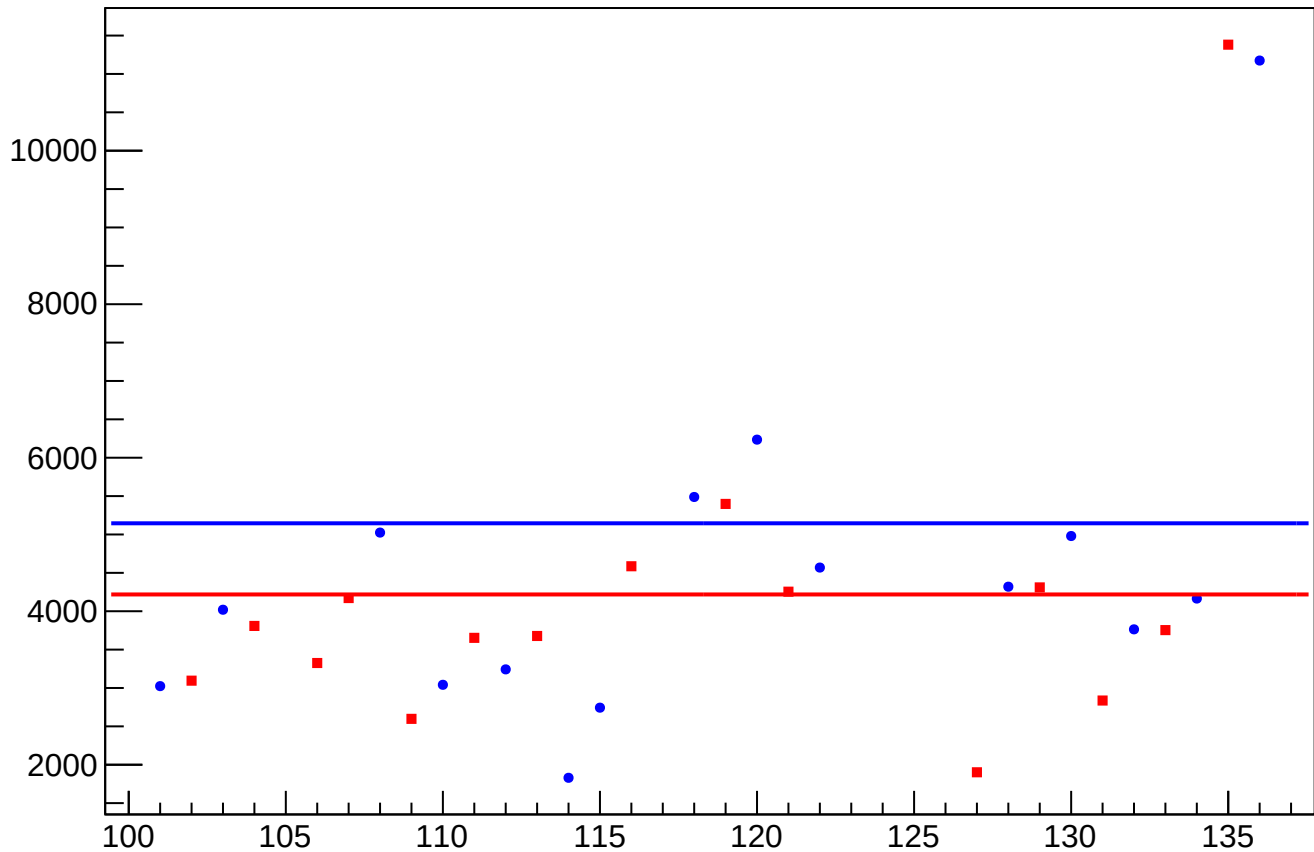
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

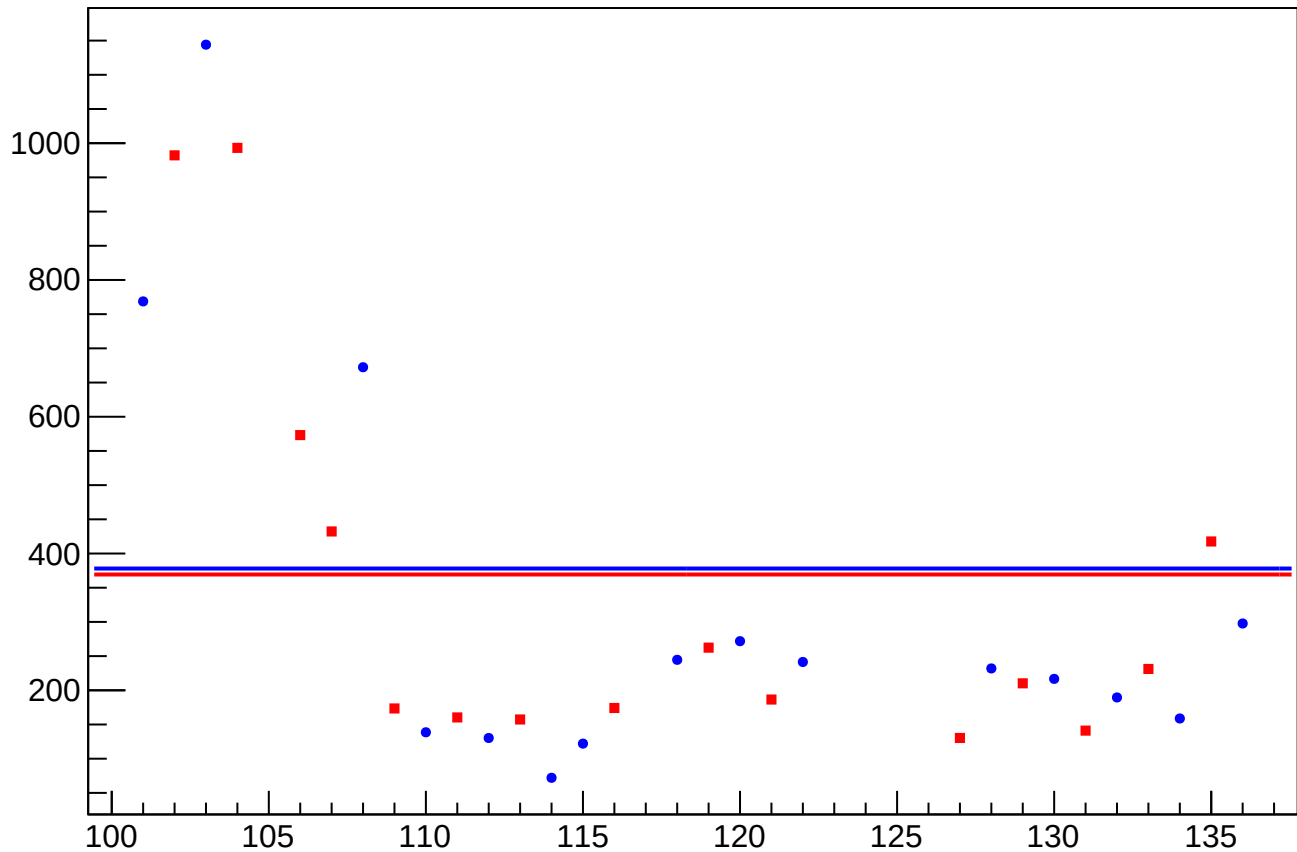
1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4218.557+/-0.000 χ^2/NDF : 3119651068573582722145143788676124246016.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

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

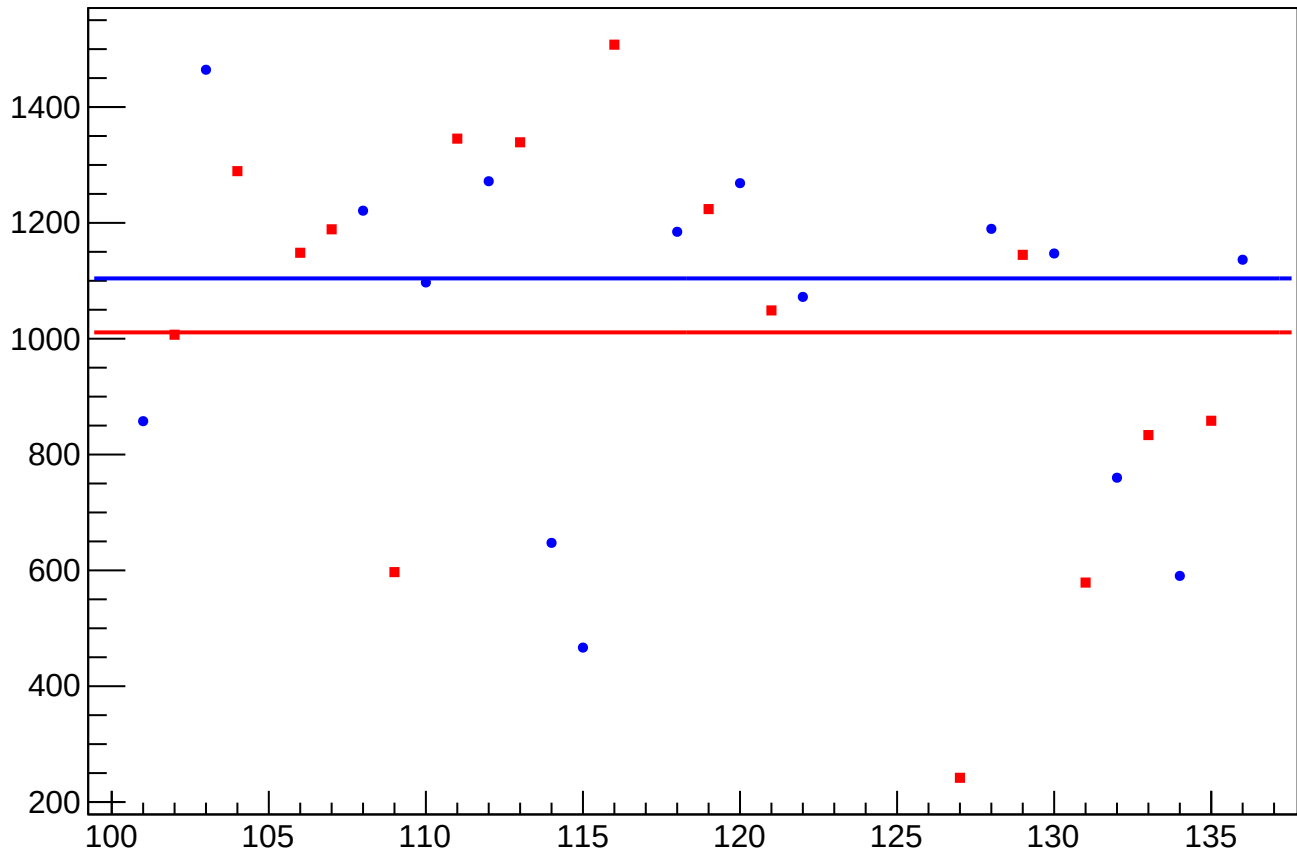
Right Out: 369.316+/-0.000 χ^2/NDF : 58332357042486714304208970333904961536.0/14

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

378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

369.316+/-0.000 χ^2/NDF : 58332357042486714304208970333904961536.0/14

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

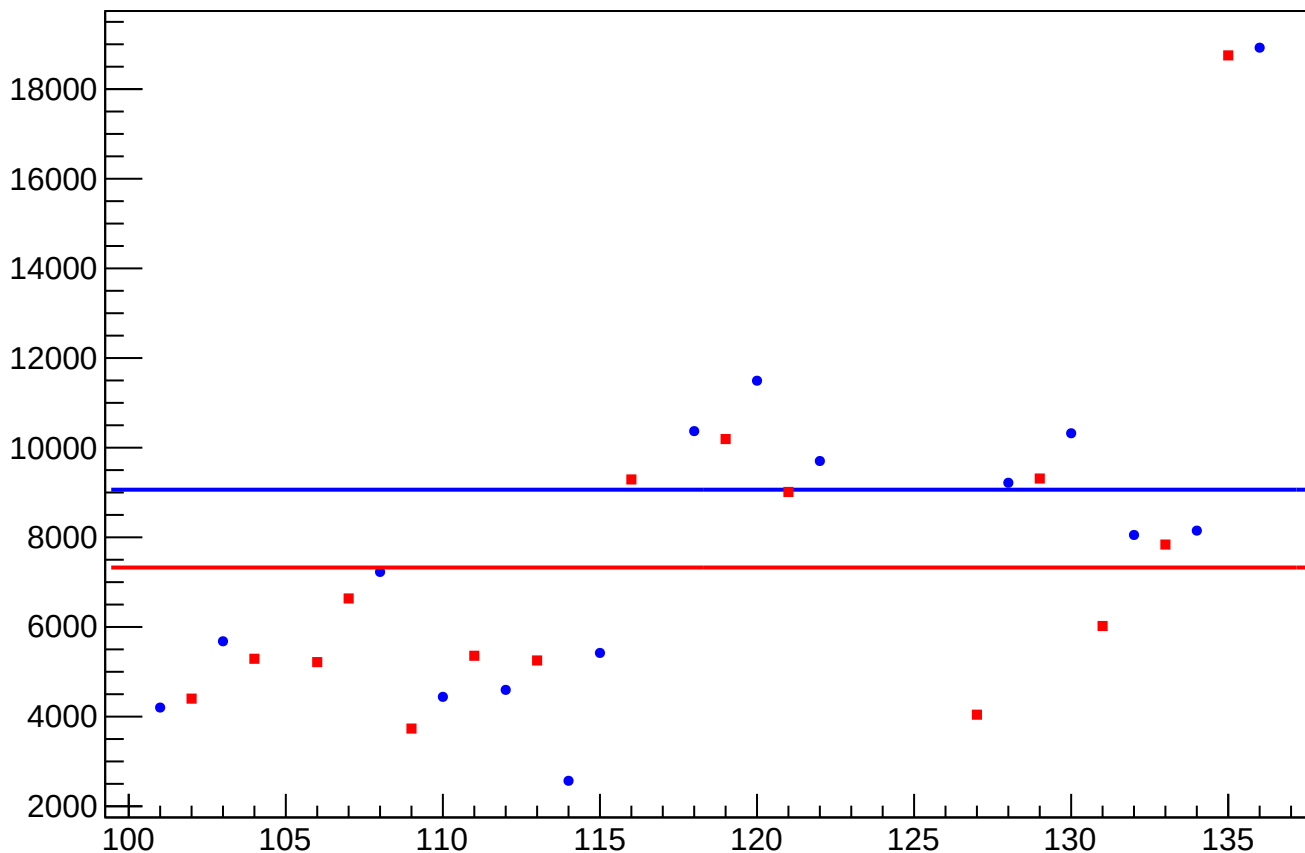
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_sam4_coil3_mean vs Slug



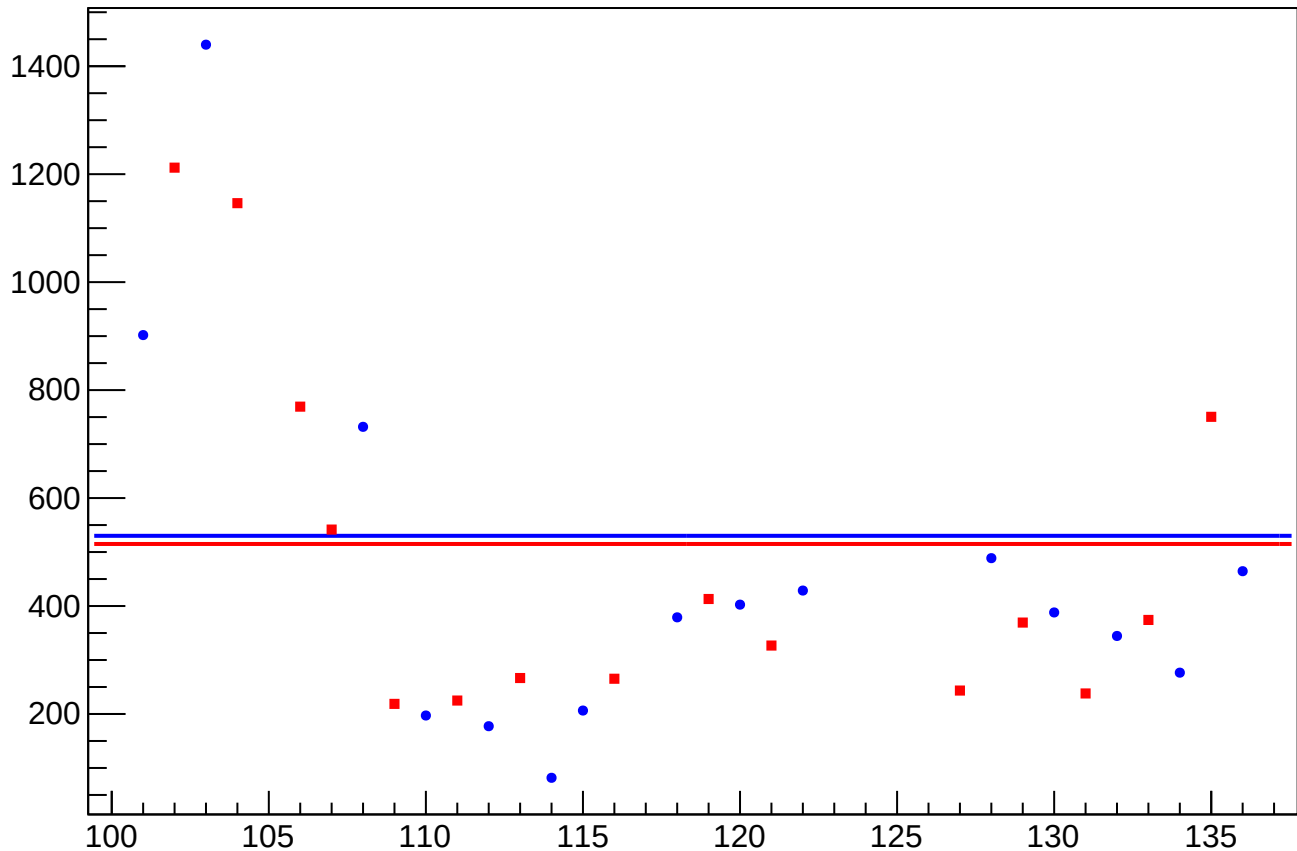
Right In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14

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

Right Out: 7326.520+/-0.000 χ^2/NDF : 9499147815795261132366731900388433199104.0/14

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

dit_sam4_coil3_err_mean vs Slug



Right In: 530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

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

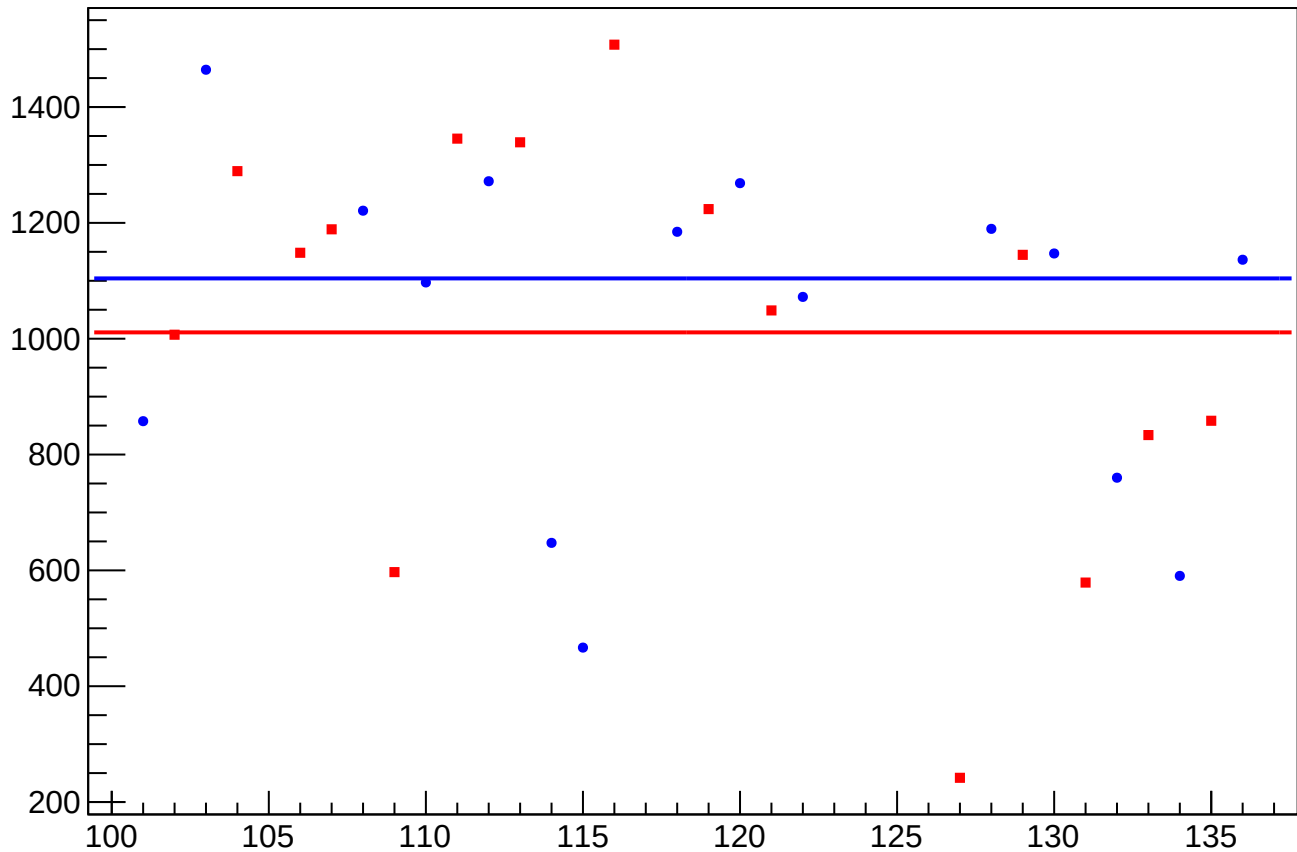
Right Out: 514.937+/-0.000 χ^2/NDF : 75590741422046536787131227304047411200.0/14

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

530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

514.937+/-0.000 χ^2/NDF : 75590741422046536787131227304047411200.0/14

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

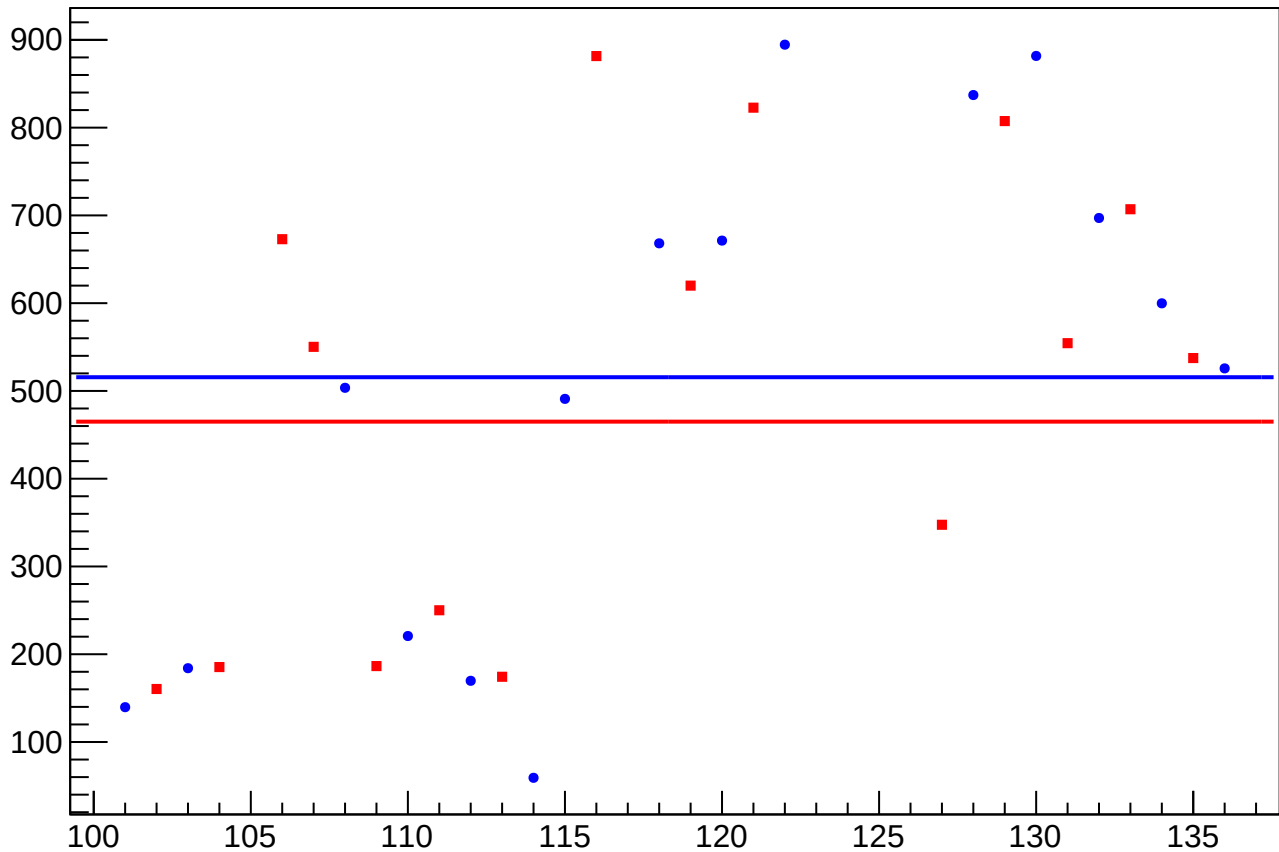
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_sam5_coil3_mean vs Slug



Right In: 515.635+/-0.000 χ^2/NDF : 48465403420573957292673062371162324992.0/14

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

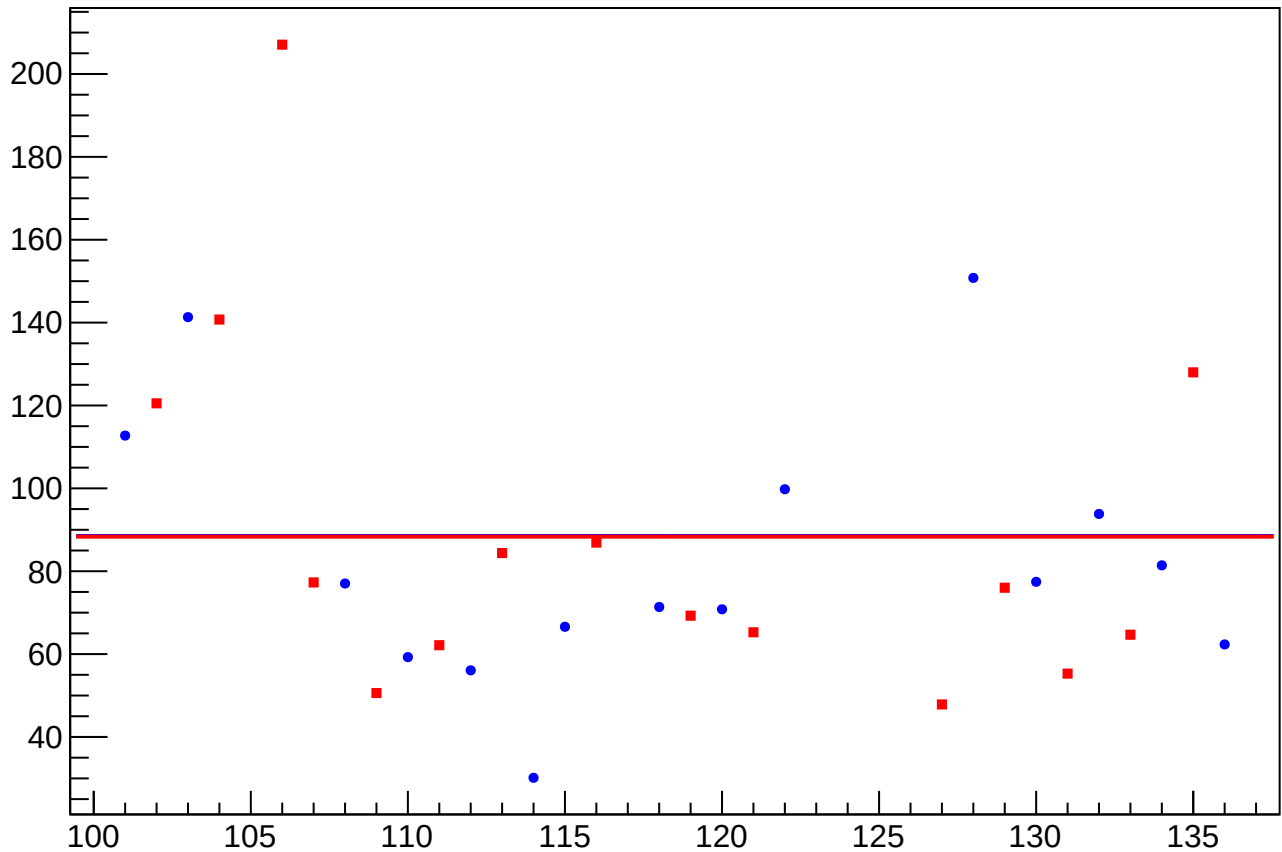
515.635+/-0.000 χ^2/NDF : 48465403420573957

Right Out: 465.025+/-0.000 χ^2/NDF : 40190640299479480040189489409624637440.0/14

465.025+/-0.000 χ^2/NDF : 40190640299479480

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

dit_sam5_coil3_err_mean vs Slug



Right In: 88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

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

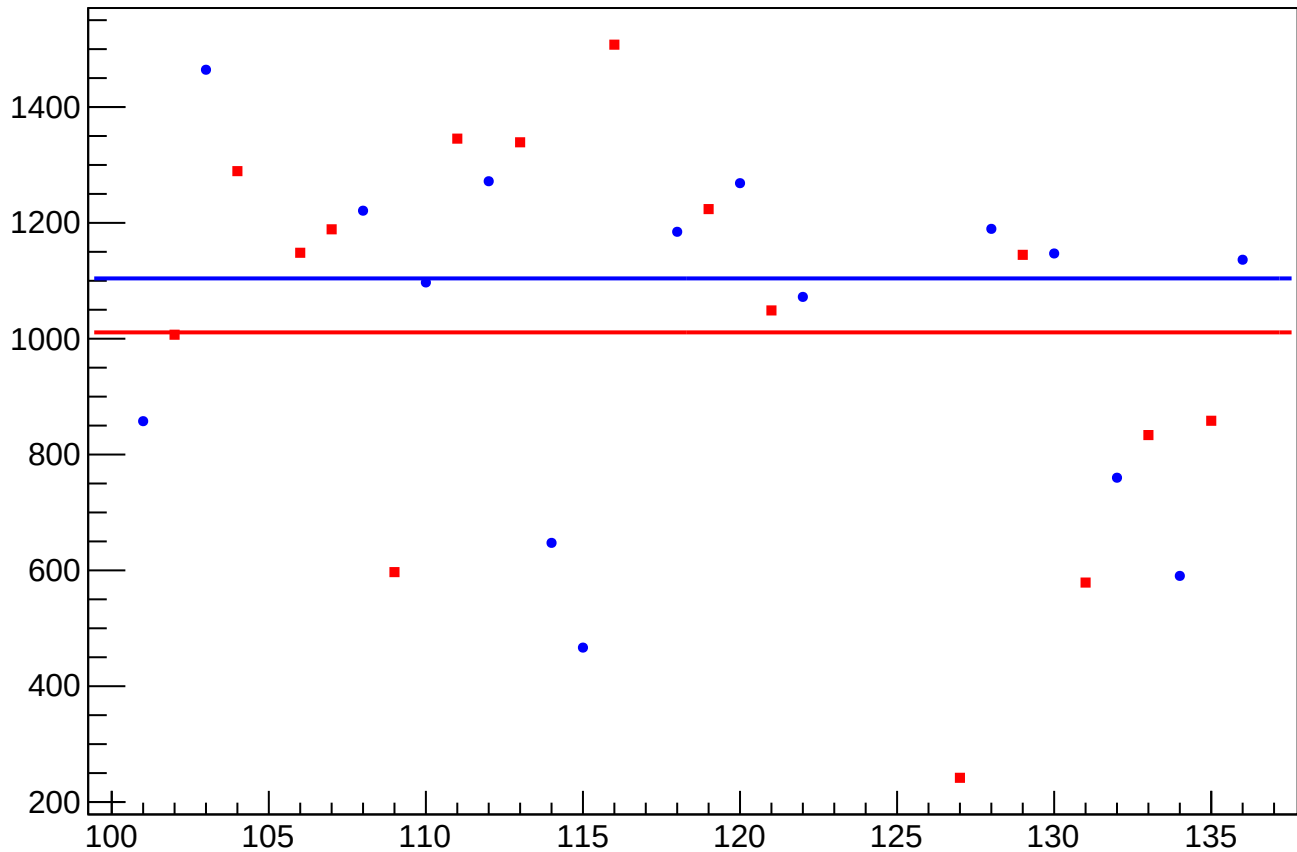
Right Out: 88.348+/-0.000 χ^2/NDF : 1002783383426755117215642998626320384.0/14

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

88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

88.348+/-0.000 χ^2/NDF : 1002783383426755117215642998626320384.0/14

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

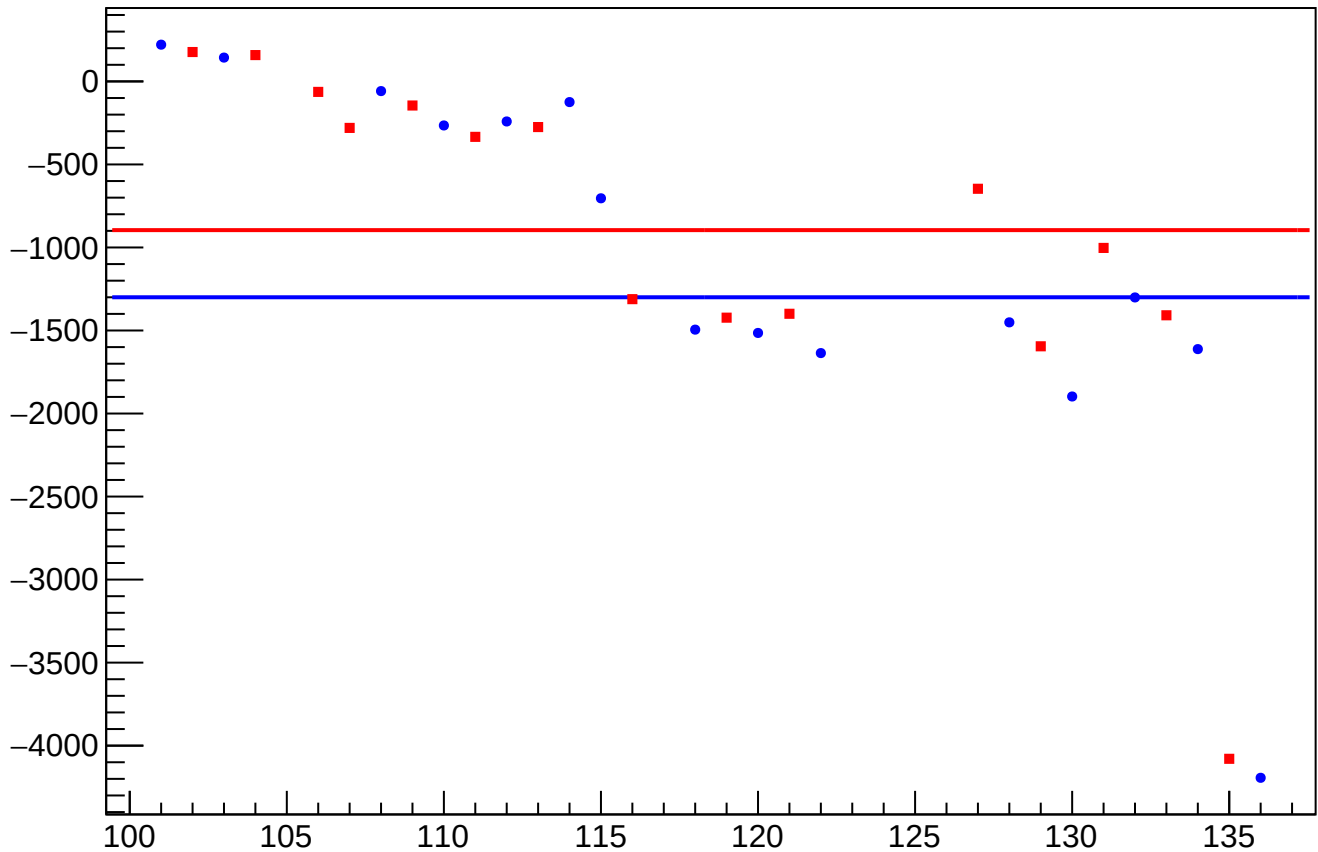
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_sam6_coil3_mean vs Slug



Right In: -1299.904+/-0.000 χ^2/NDF : 1199649252163216367086408691577524322304.0/14

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

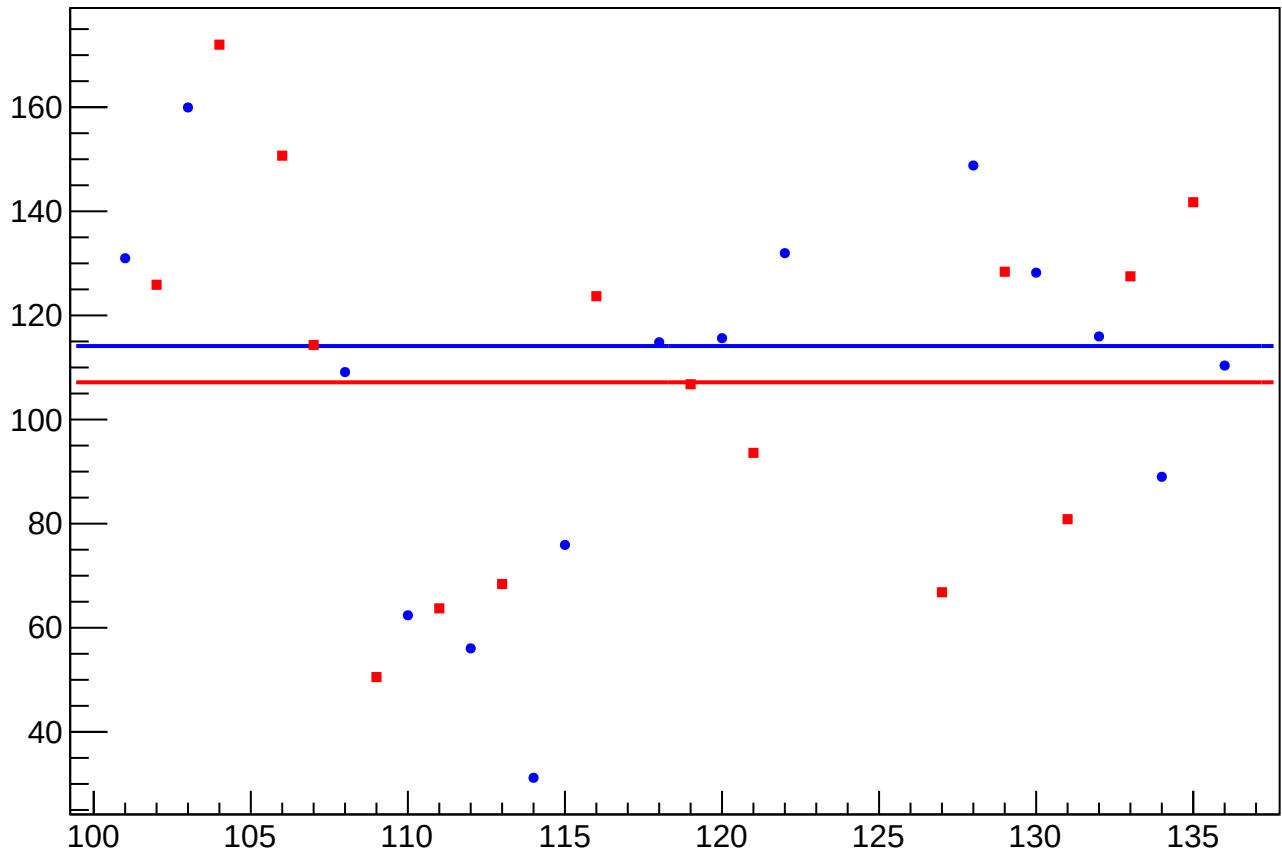
-1299.904+/-0.000 χ^2/NDF : 119964925216321

Right Out: -895.581+/-0.000 χ^2/NDF : 769152503992902313207606156647668383744.0/14

-895.581+/-0.000 χ^2/NDF : 7691525039929023

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

dit_sam6_coil3_err_mean vs Slug



Right In: 114.118+/-0.000 χ^2/NDF : 607226770891525118881736460452495360.0/14

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

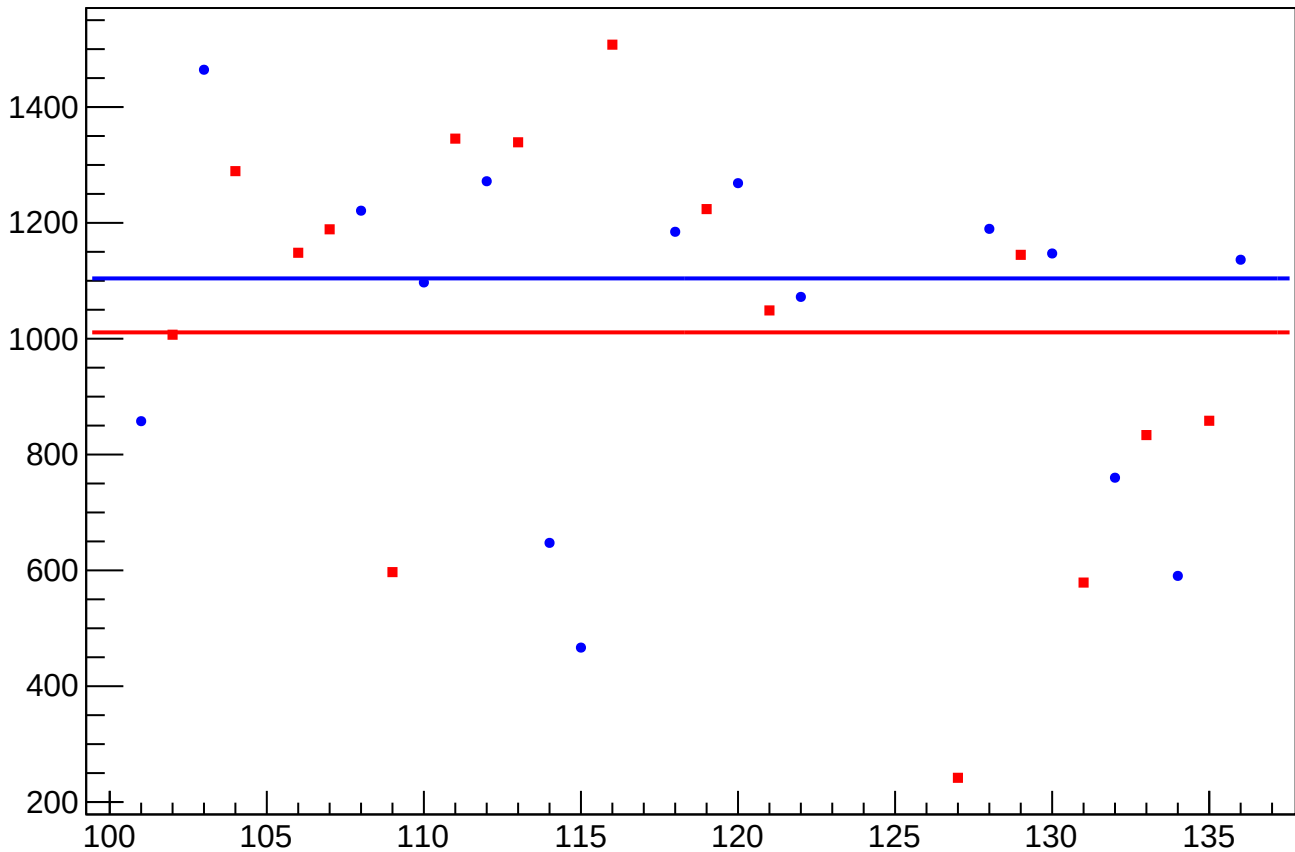
Right Out: 107.151+/-0.000 χ^2/NDF : 815649828603169106744551417917210624.0/14

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

114.118+/-0.000 χ^2/NDF : 607226770891525118881736460452495360.0/14

107.151+/-0.000 χ^2/NDF : 815649828603169106744551417917210624.0/14

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

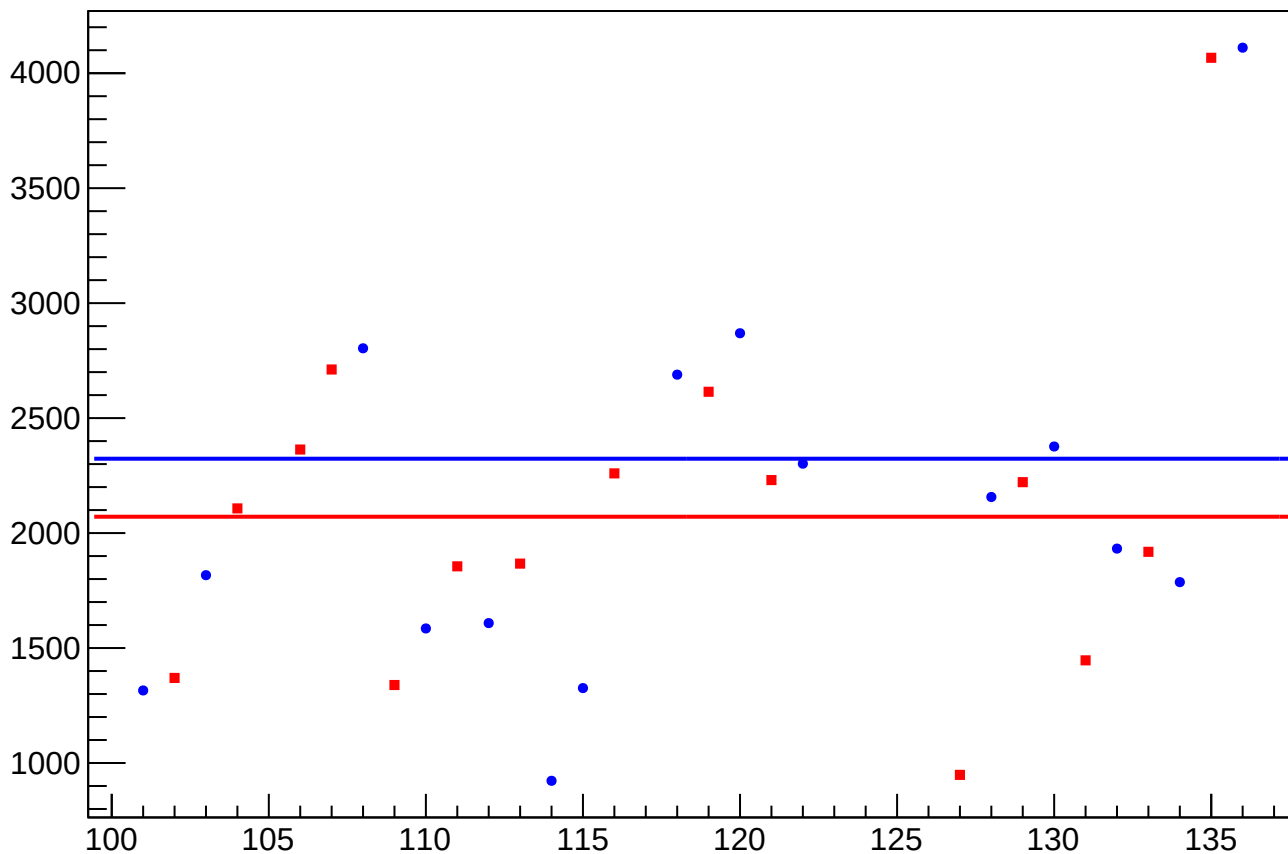
1104.111+/-0.000 χ^2/NDF : 3273784159158745

Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

1010.915+/-0.000 χ^2/NDF : 6887183497639936

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

dit_sam7_coil3_mean vs Slug



Right In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14

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

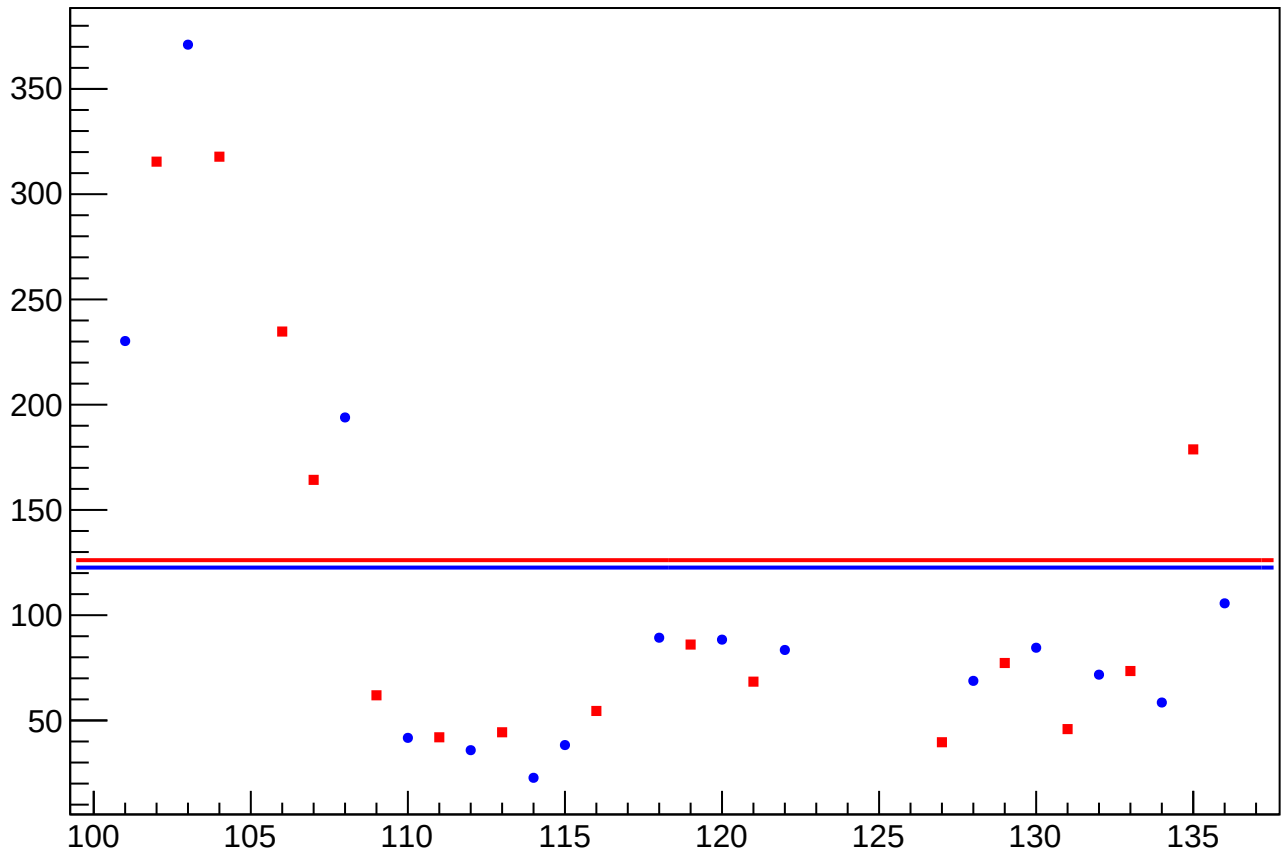
Right Out: 2071.098+/-0.000 χ^2/NDF : 356747036582618734469865674147366961152.0/14

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

2323.372+/-0.000 χ^2/NDF : 4763711898883493

2071.098+/-0.000 χ^2/NDF : 3567470365826187

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622+/-0.000 χ^2/NDF : 5937504661187691145903235842749497344.0/14

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

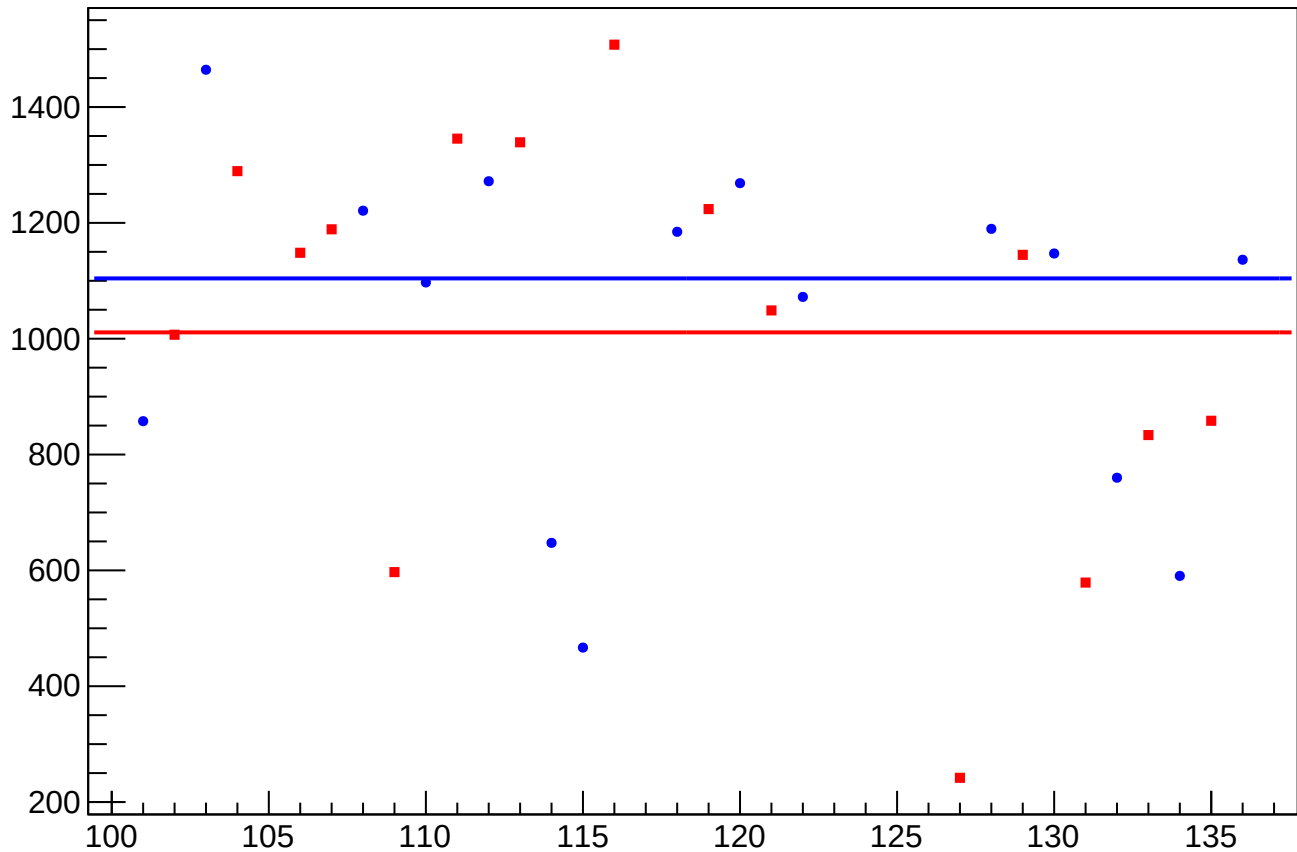
122.622+/-0.000 χ^2/NDF : 5937504661187691145903235842749497344.0/14

Right Out: 126.141+/-0.000 χ^2/NDF : 6465372279537978393549500181582446592.0/14

126.141+/-0.000 χ^2/NDF : 6465372279537978393549500181582446592.0/14

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

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

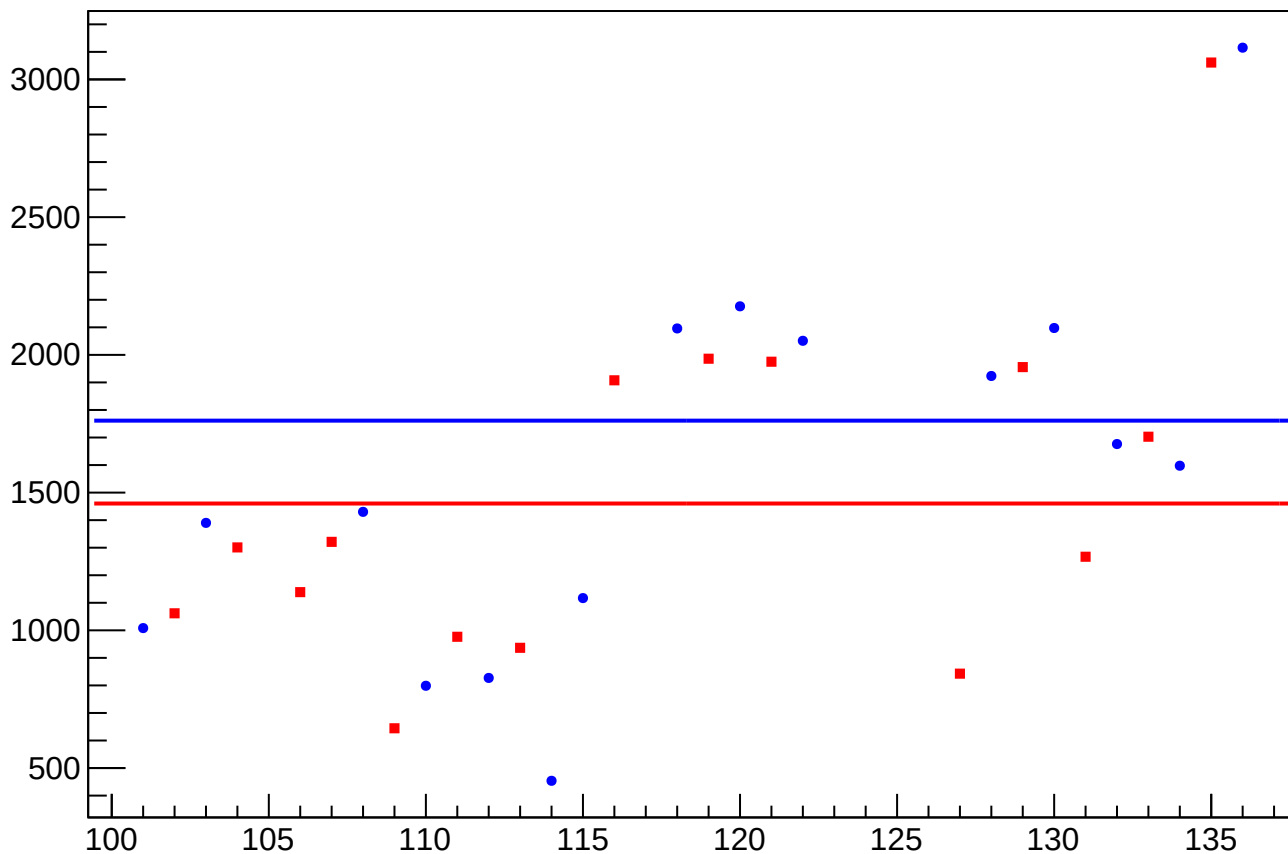
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_sam8_coil3_mean vs Slug



Right In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14

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

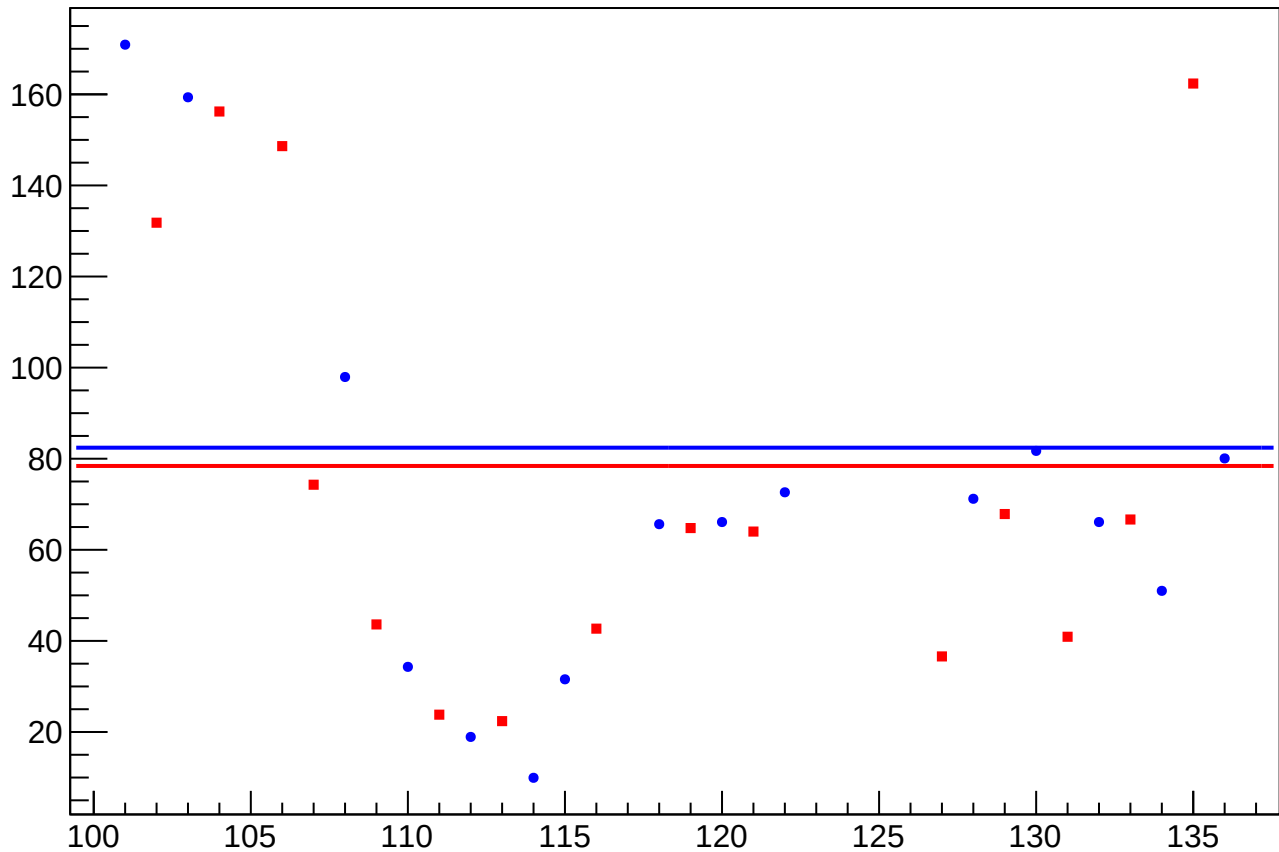
Right Out: 1460.370+/-0.000 χ^2/NDF : 254879183296637543033149514634561060864.0/14

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

1761.245+/-0.000 χ^2/NDF : 3322069259760553

1460.370+/-0.000 χ^2/NDF : 2548791832966375

dit_sam8_coil3_err_mean vs Slug



Right In: 82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14

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

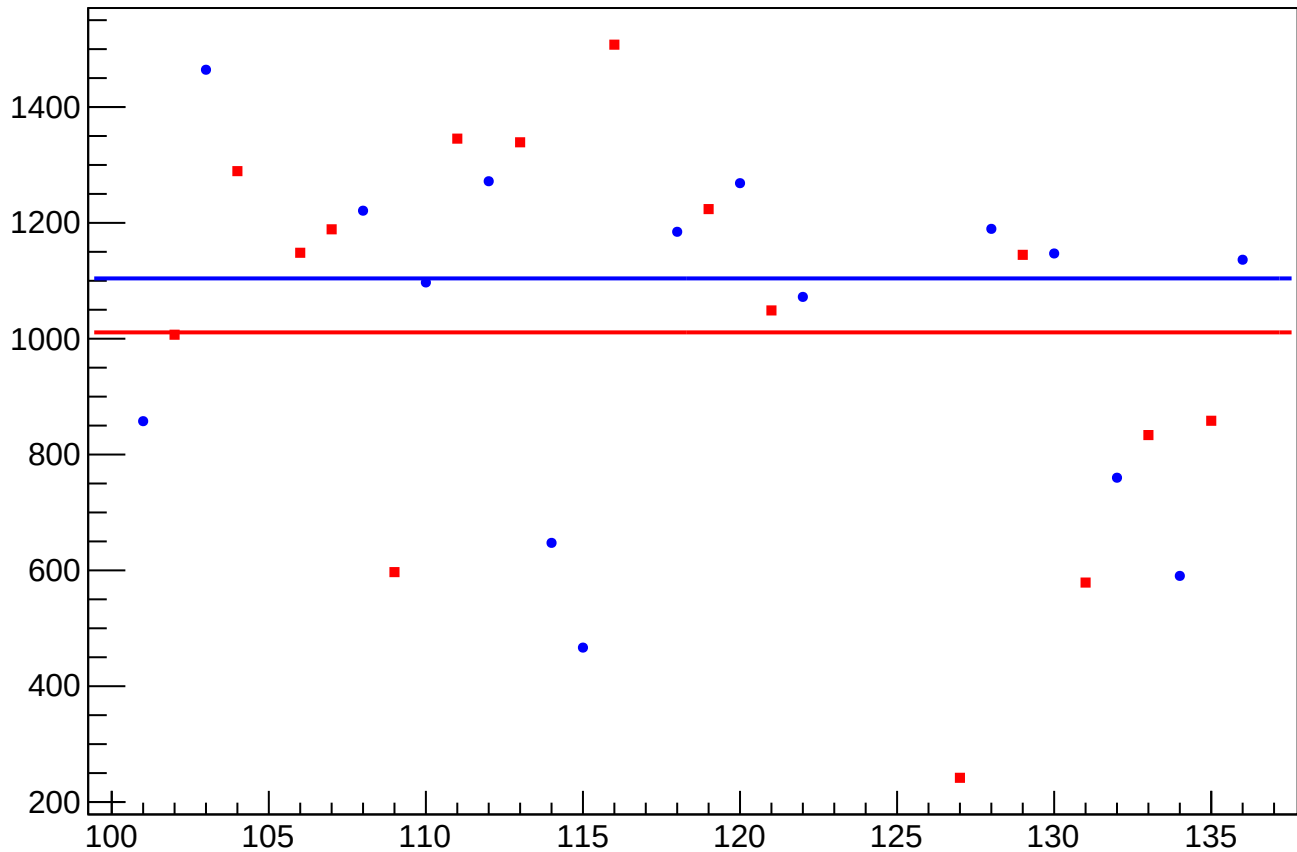
82.422+/-0.000 χ^2/NDF : 126363334712944375

Right Out: 78.409+/-0.000 χ^2/NDF : 1493643758609154651617593249153155072.0/14

78.409+/-0.000 χ^2/NDF : 149364375860915465

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

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

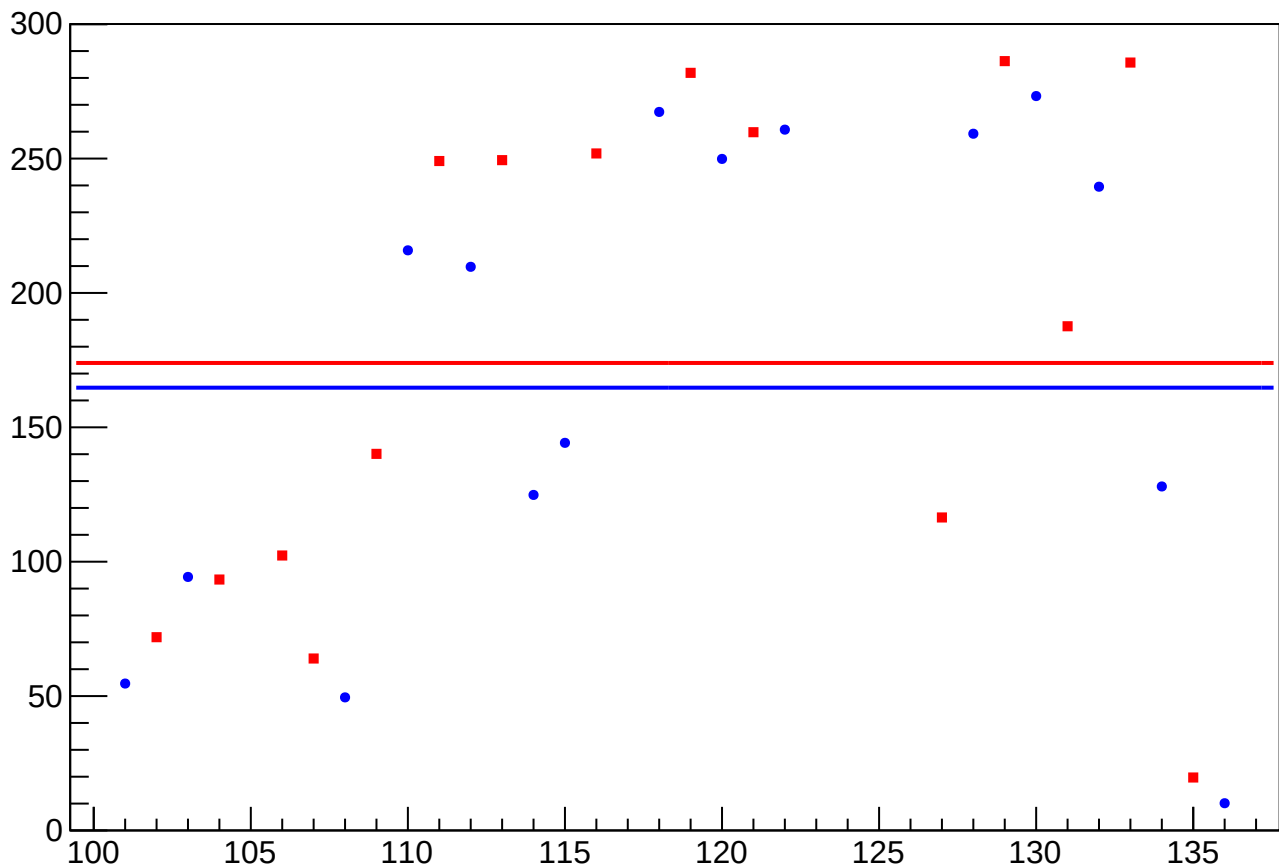
Right Out: 1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

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

1104.111+/-0.000 χ^2/NDF : 3273784159158745

1010.915+/-0.000 χ^2/NDF : 6887183497639936

dit_4aX_coil7_mean vs Slug



Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14

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

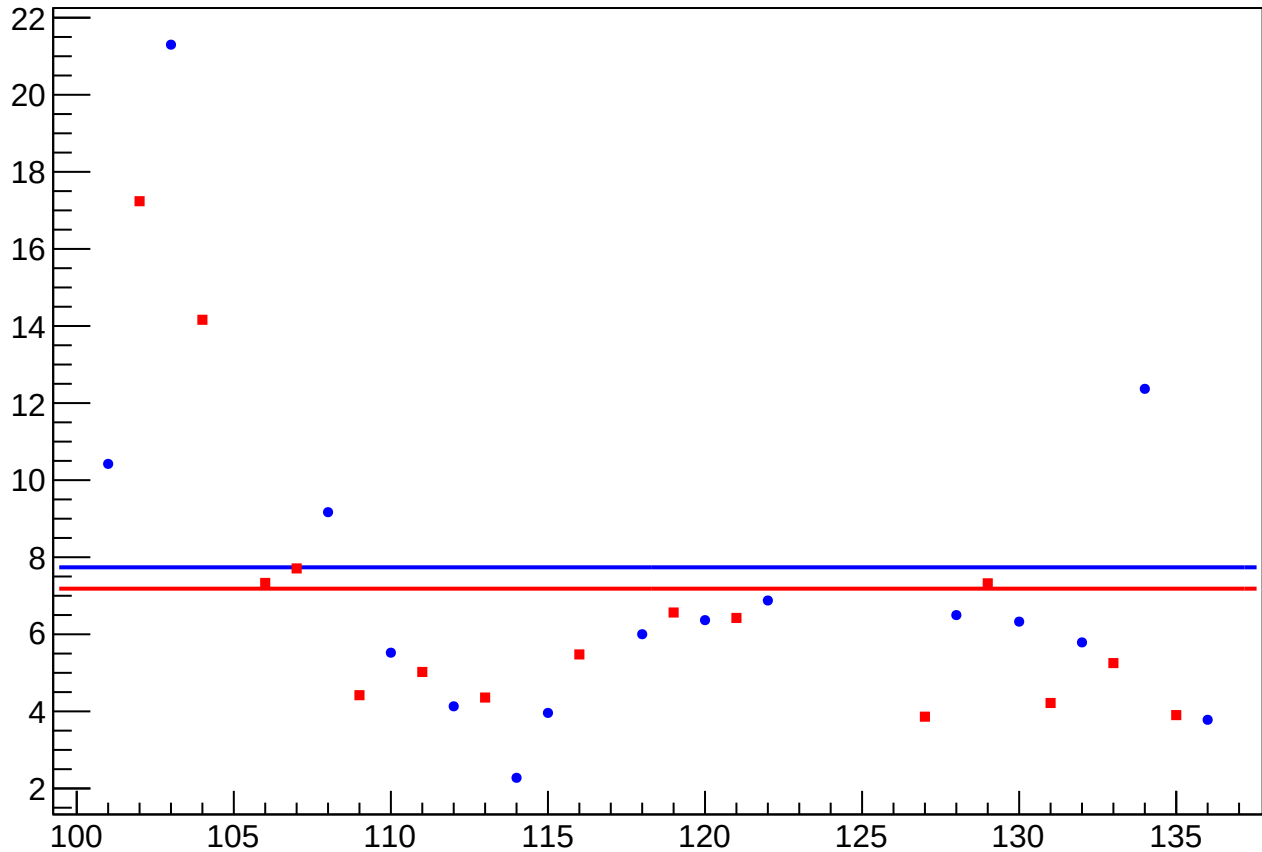
Right Out: 173.947+/-0.000 χ^2/NDF : 5507873781553257372650326190200979456.0/14

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

164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14

173.947+/-0.000 χ^2/NDF : 5507873781553257372650326190200979456.0/14

dit_4aX_coil7_err_mean vs Slug



Right In: 7.738+/-0.000 χ^2/NDF : 15127215479234506007469492768079872.0/14

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

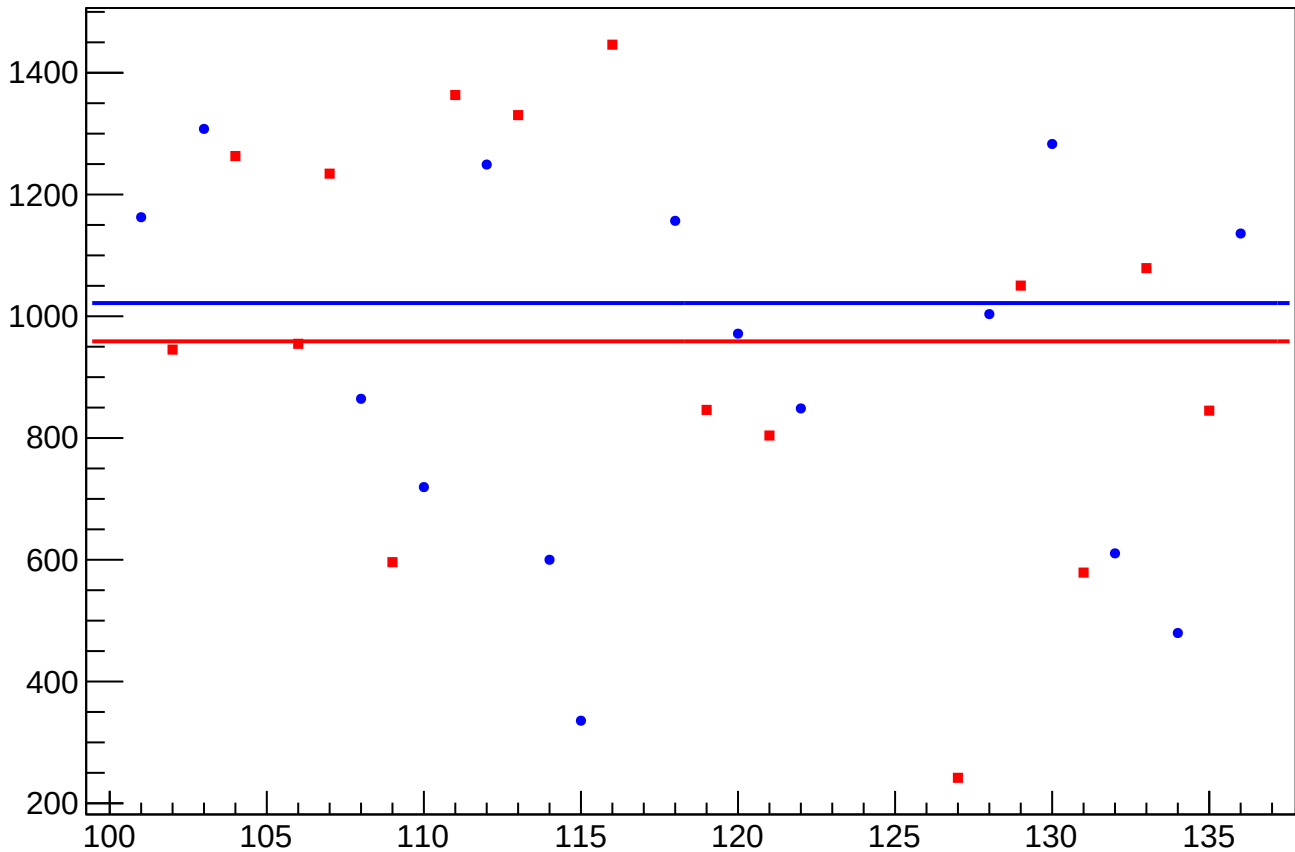
Right Out: 7.184+/-0.000 χ^2/NDF : 10923560095239765520977226402627584.0/14

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

7.738+/-0.000 χ^2/NDF : 1512721547923450600

7.184+/-0.000 χ^2/NDF : 1092356009523976552

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

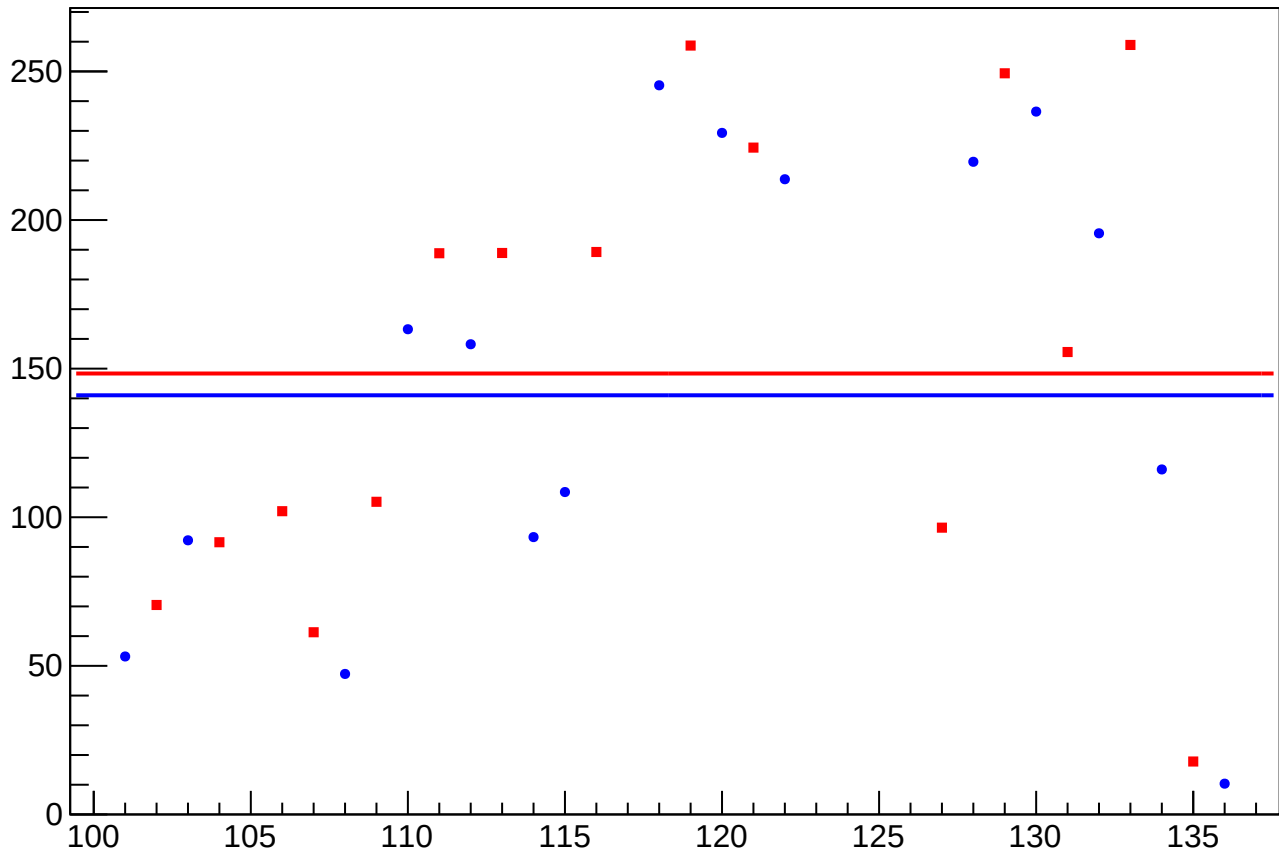
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

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

dit_4eX_coil7_mean vs Slug



Right In: 141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14

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

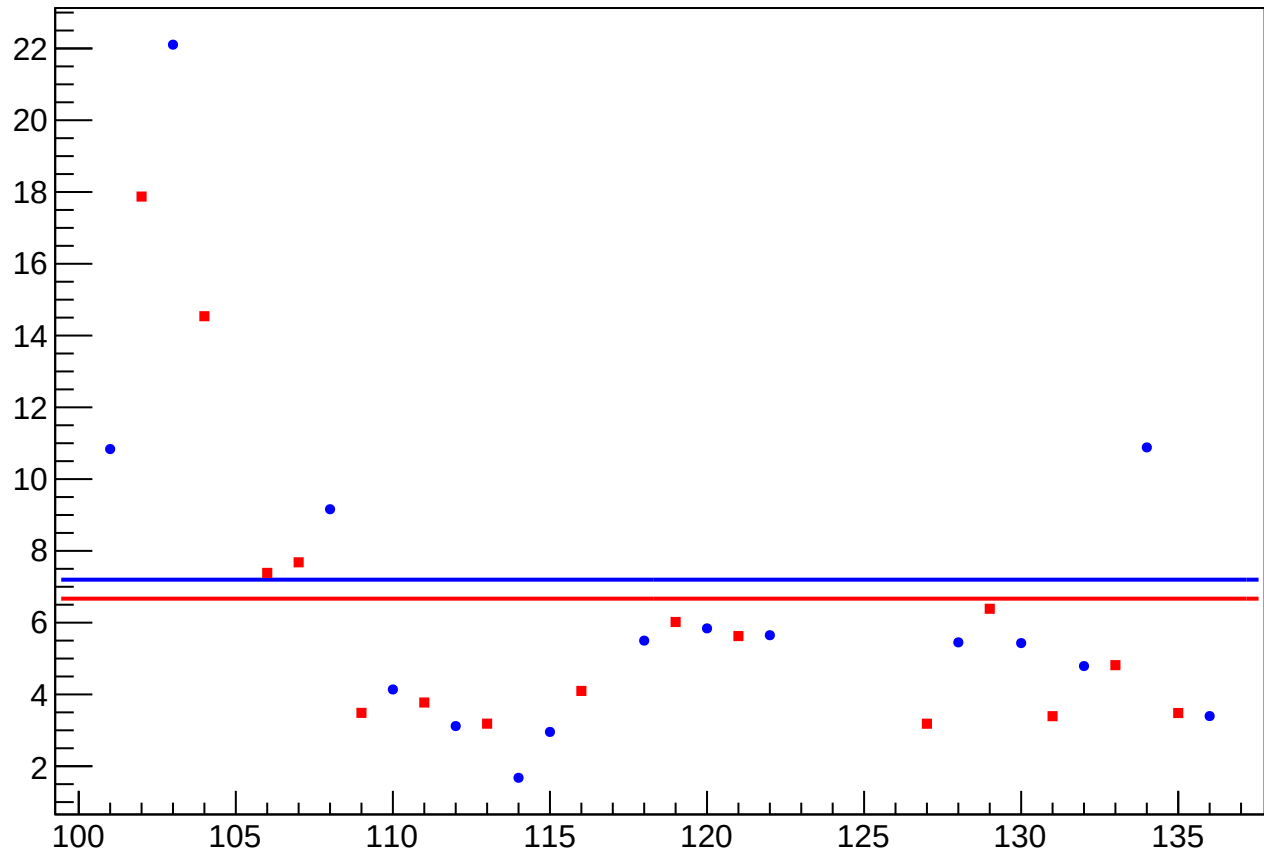
Right Out: 148.362+/-0.000 χ^2/NDF : 3889803511006685963352318602582687744.0/14

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

141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14

148.362+/-0.000 χ^2/NDF : 3889803511006685963352318602582687744.0/14

dit_4eX_coil7_err_mean vs Slug



Right In: 7.198+/-0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14

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

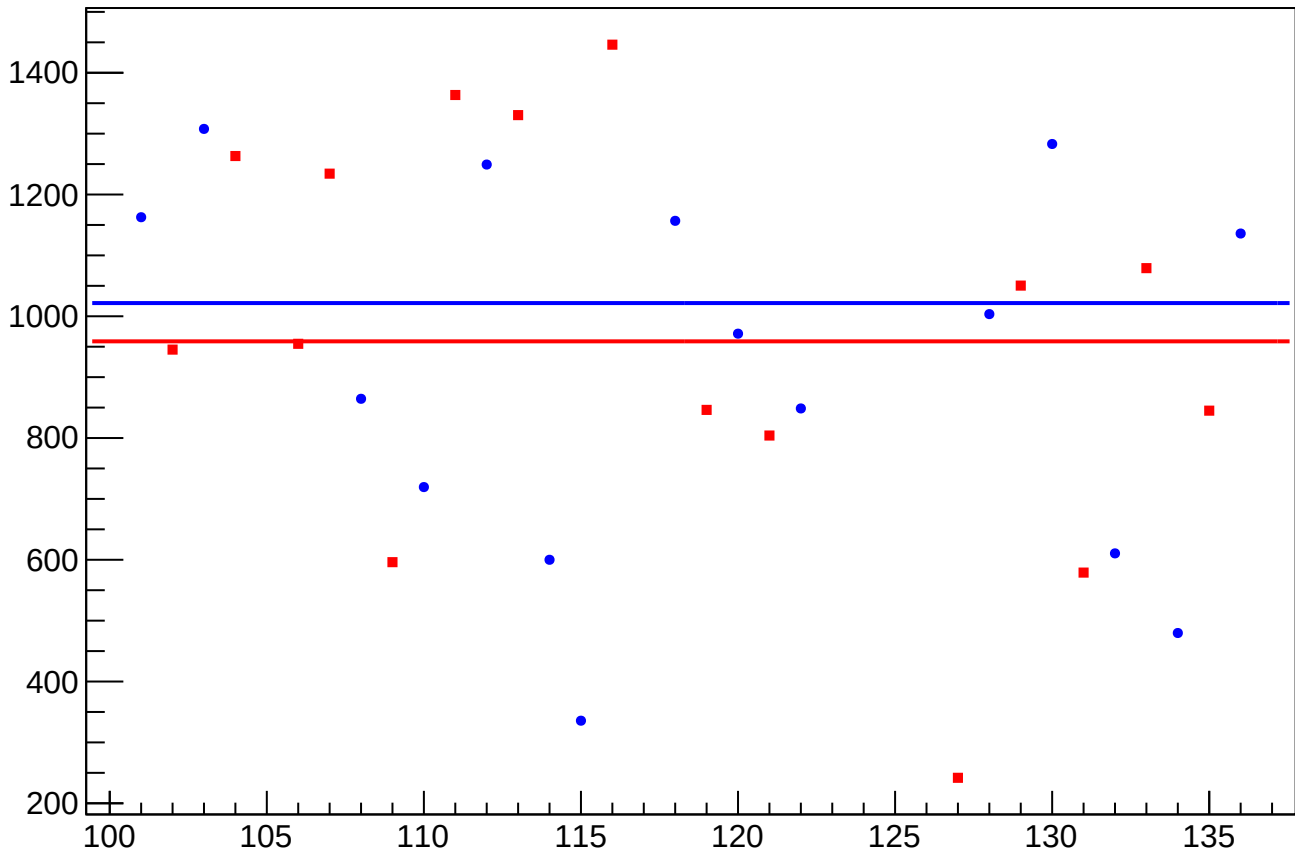
Right Out: 6.669+/-0.000 χ^2/NDF : 13740003800960931142051072147718144.0/14

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

7.198+/-0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14

6.669+/-0.000 χ^2/NDF : 13740003800960931142051072147718144.0/14

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

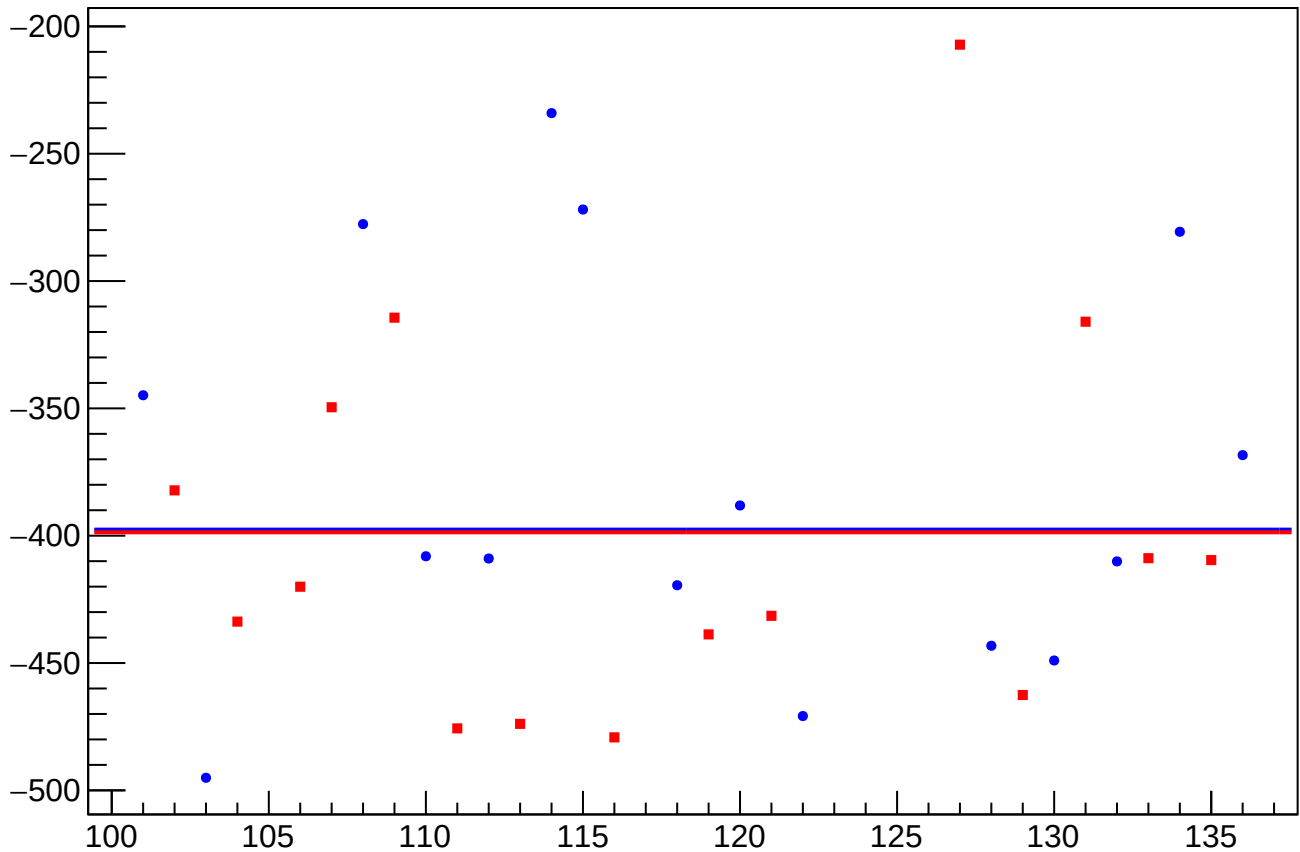
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

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

dit_11X12X_coil7_mean vs Slug



Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14

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

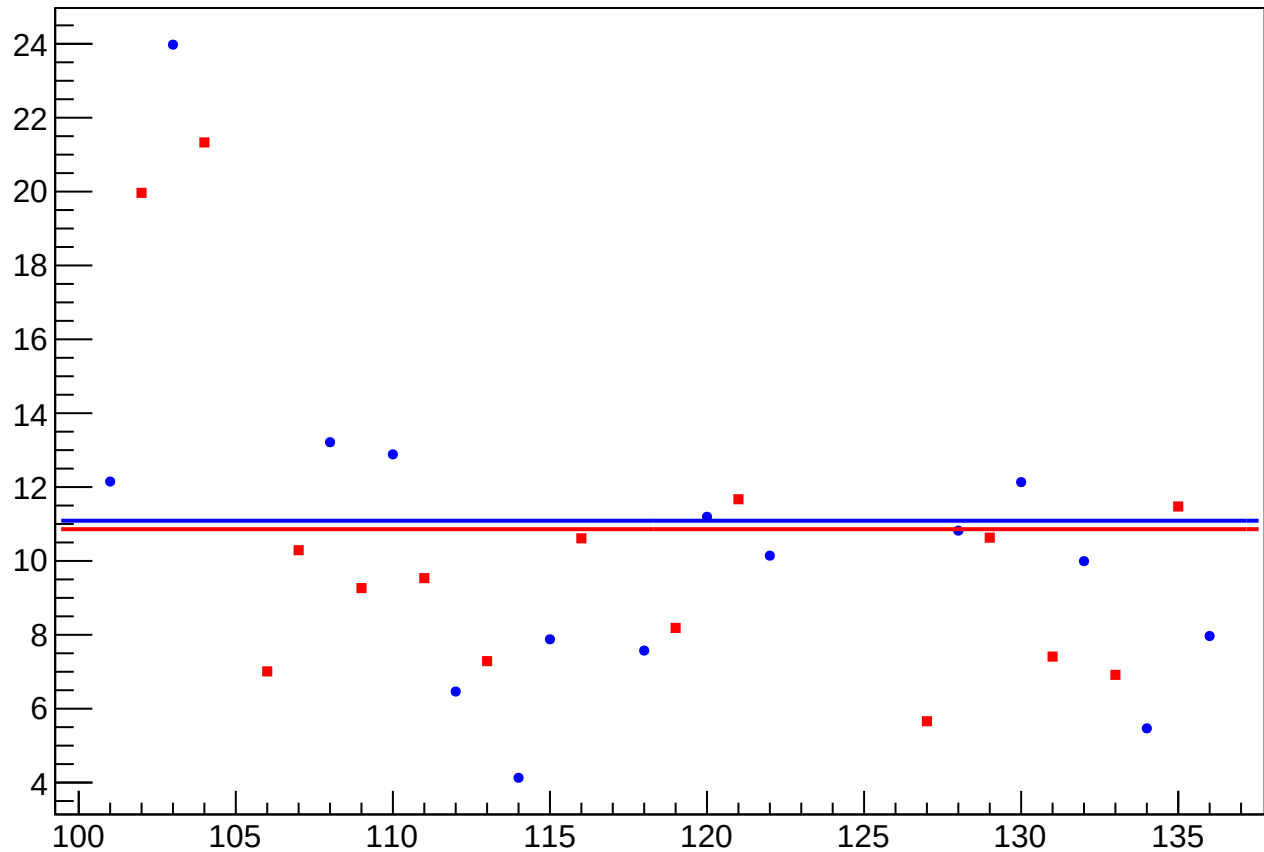
Right Out: -398.666+/-0.000 χ^2/NDF : 3375228362782491367376992266985930752.0/14

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

-397.613+/-0.000 χ^2/NDF : 2661280785384633

-398.666+/-0.000 χ^2/NDF : 3375228362782491

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

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

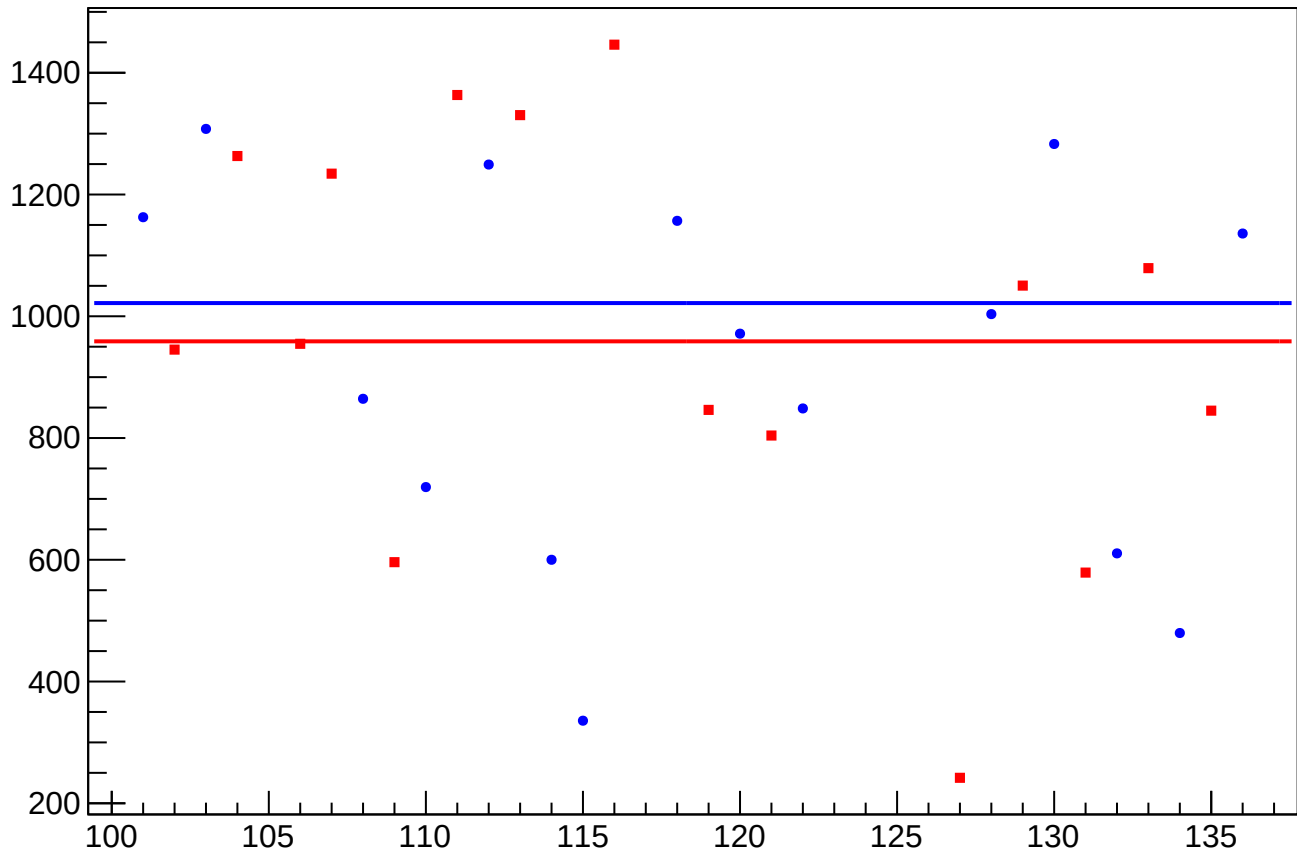
11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

Right Out: 10.860+/-0.000 χ^2/NDF : 14367824940427667105226479131164672.0/14

10.860+/-0.000 χ^2/NDF : 14367824940427667105226479131164672.0/14

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

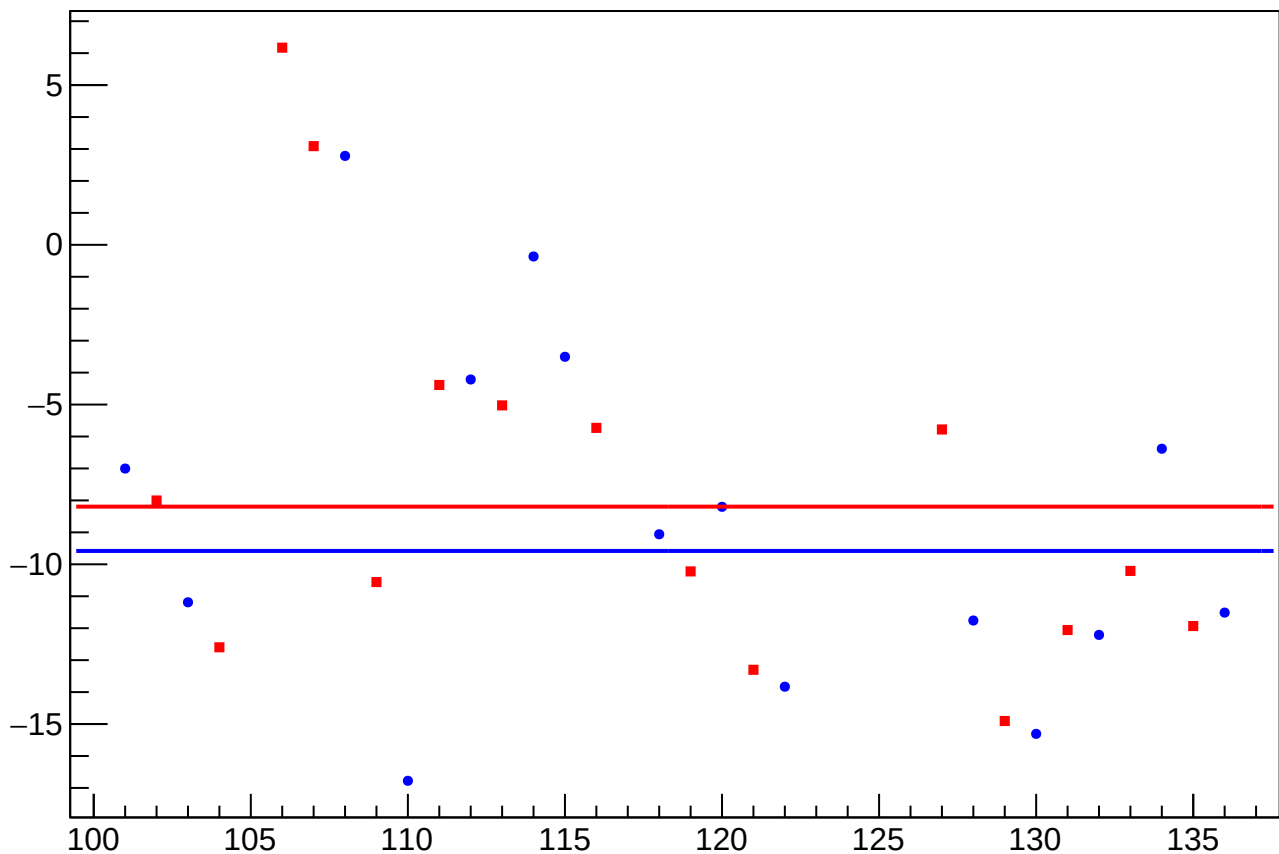
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

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

1021.684+/-0.000 χ^2/NDF : 4049310147087027

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_4aY_coil7_mean vs Slug



Right In: -9.582+/-0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

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

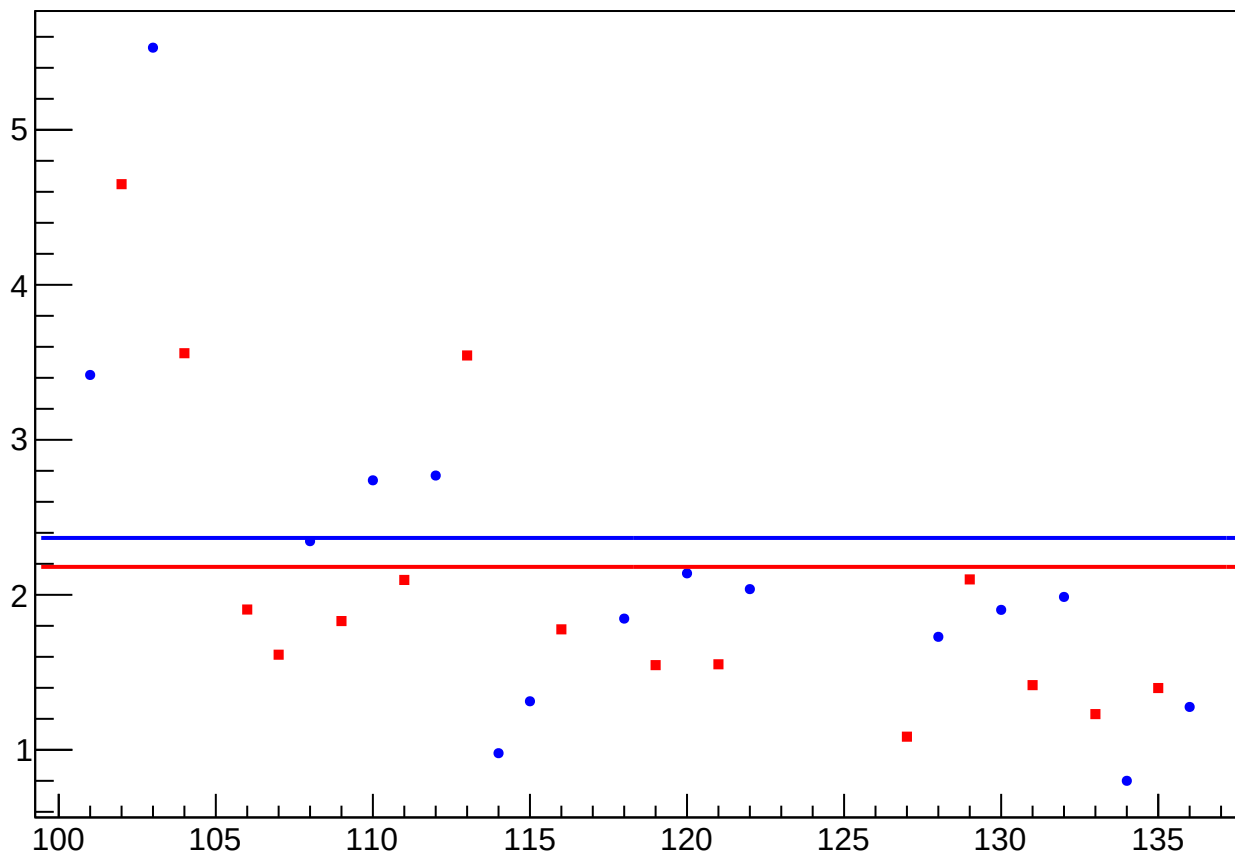
Right Out: -8.195+/-0.000 χ^2/NDF : 18298143629800187887491874371403776.0/14

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

-9.582+/-0.000 χ^2/NDF : 147026799839400028

-8.195+/-0.000 χ^2/NDF : 182981436298001878

dit_4aY_coil7_err_mean vs Slug



Right In: 2.367+/-0.000 χ^2/NDF : 920633294546152876922066767446016.0/14

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

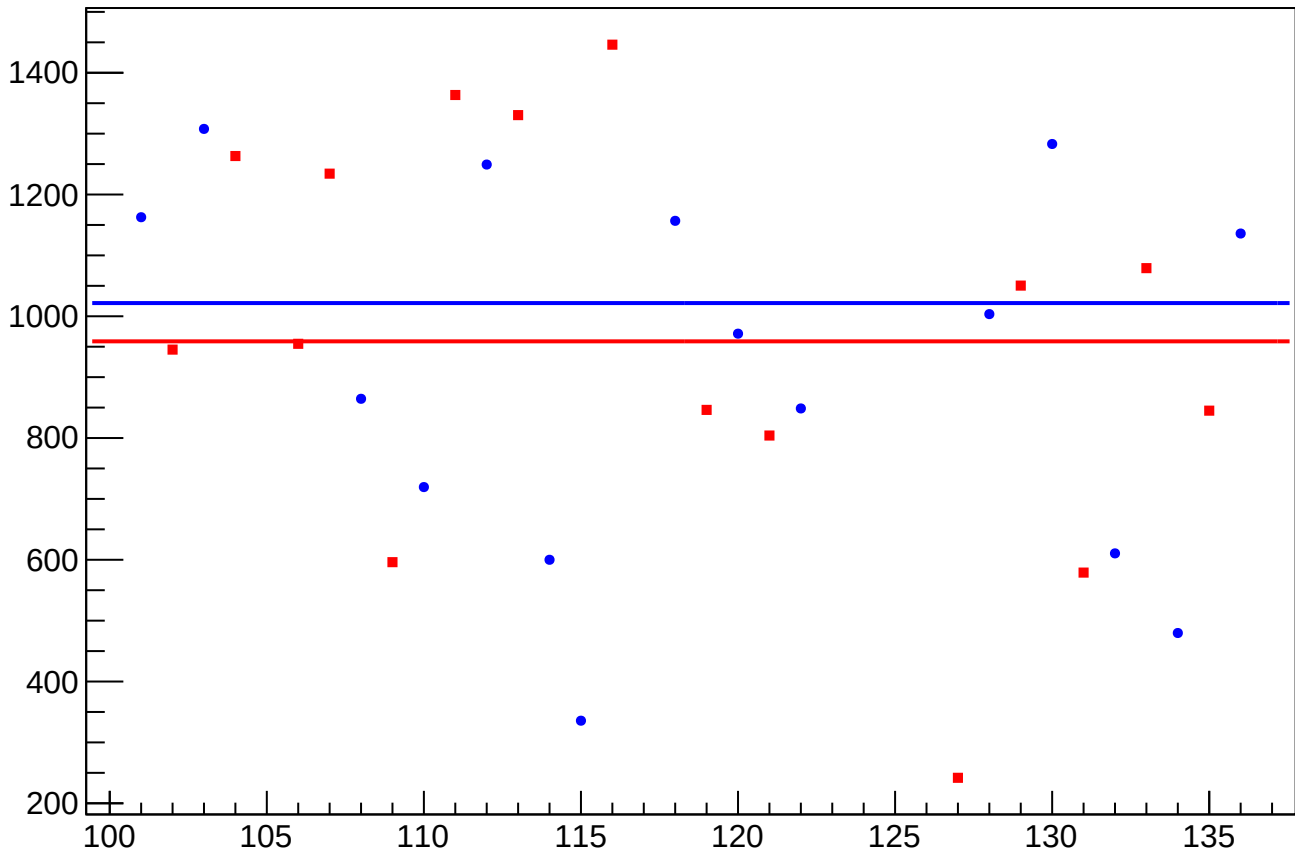
Right Out: 2.180+/-0.000 χ^2/NDF : 739131206099279249207705408110592.0/14

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

2.367+/-0.000 χ^2/NDF : 9206332945461528769

2.180+/-0.000 χ^2/NDF : 7391312060992792492

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

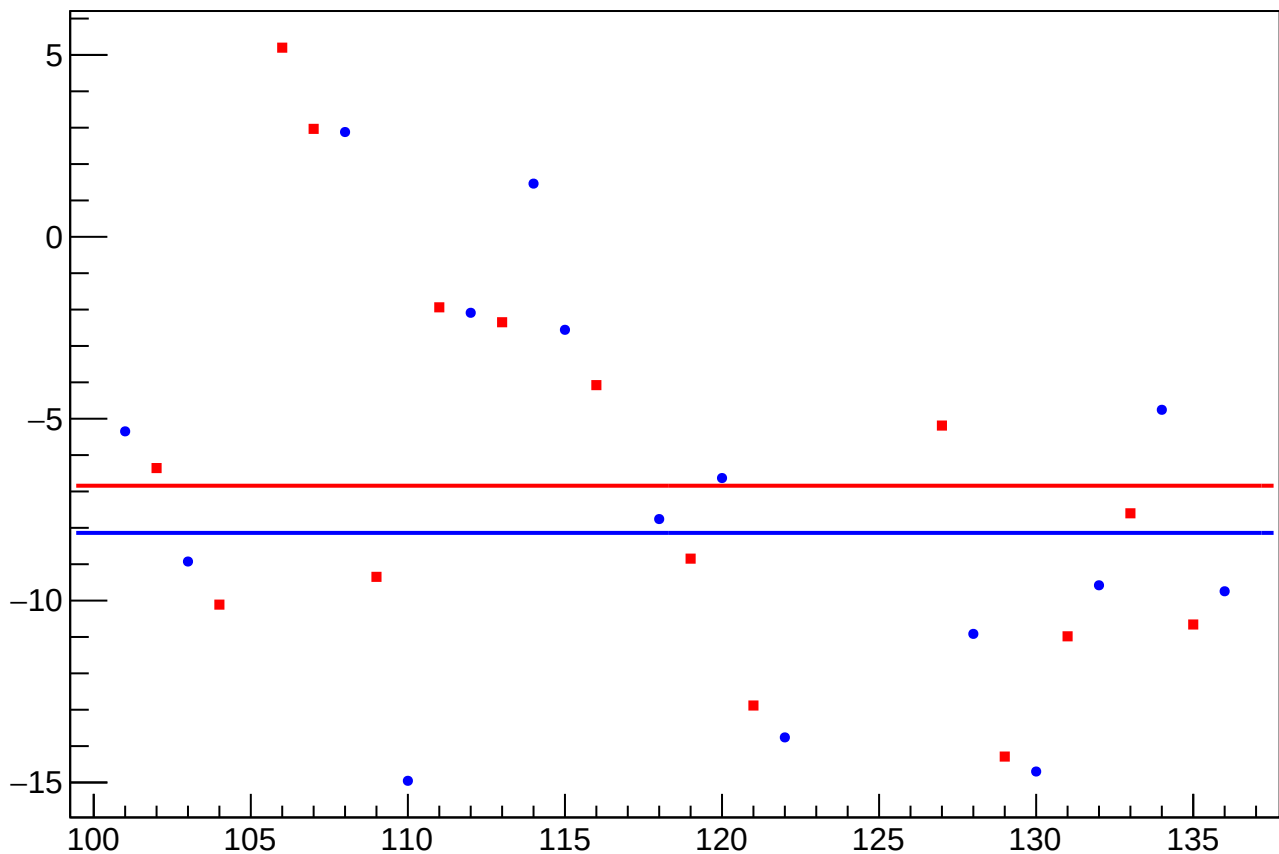
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

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

dit_4eY_coil7_mean vs Slug



Right In: -8.139+/-0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14

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

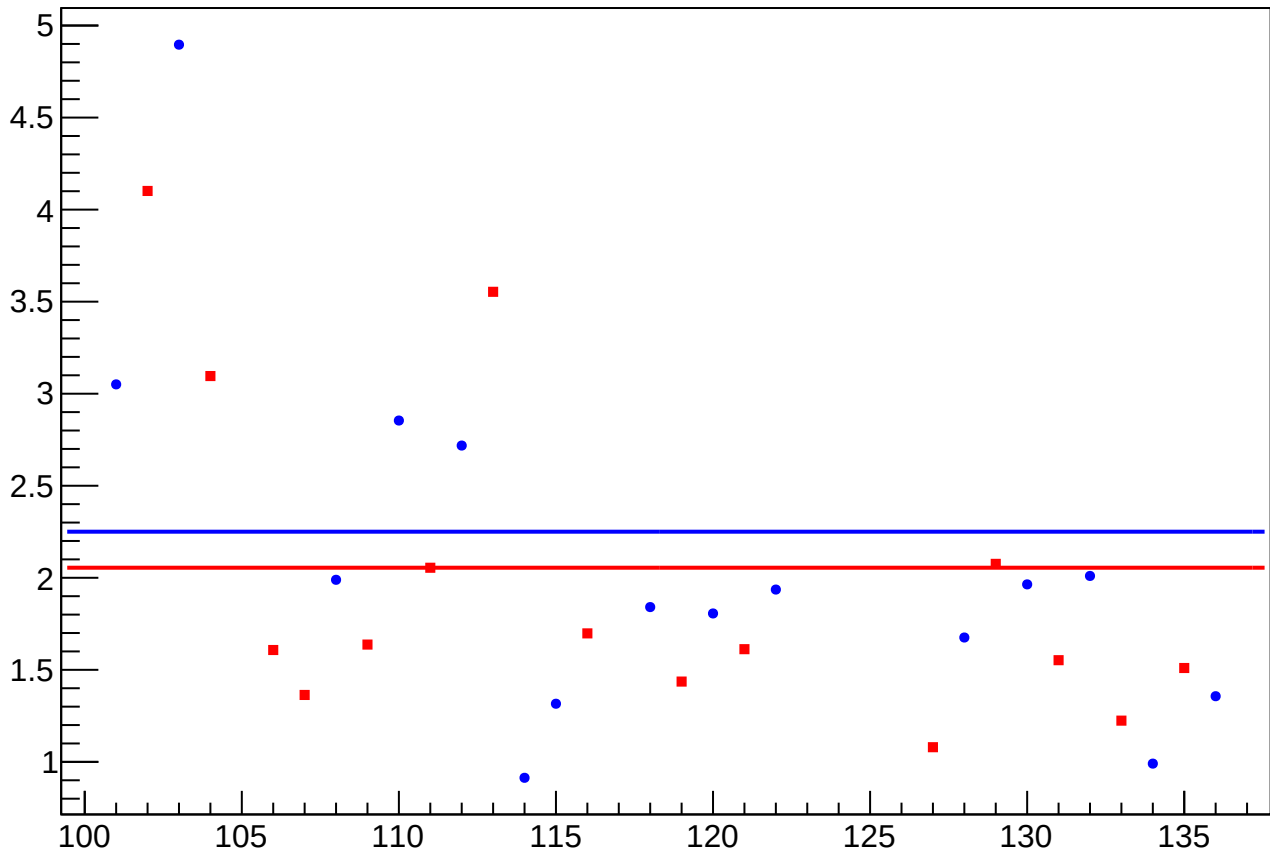
Right Out: -6.842+/-0.000 χ^2/NDF : 16477232218756393247313390903230464.0/14

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

-8.139+/-0.000 χ^2/NDF : 146764426492221203

-6.842+/-0.000 χ^2/NDF : 164772322187563932

dit_4eY_coil7_err_mean vs Slug



Right In: 2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14

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

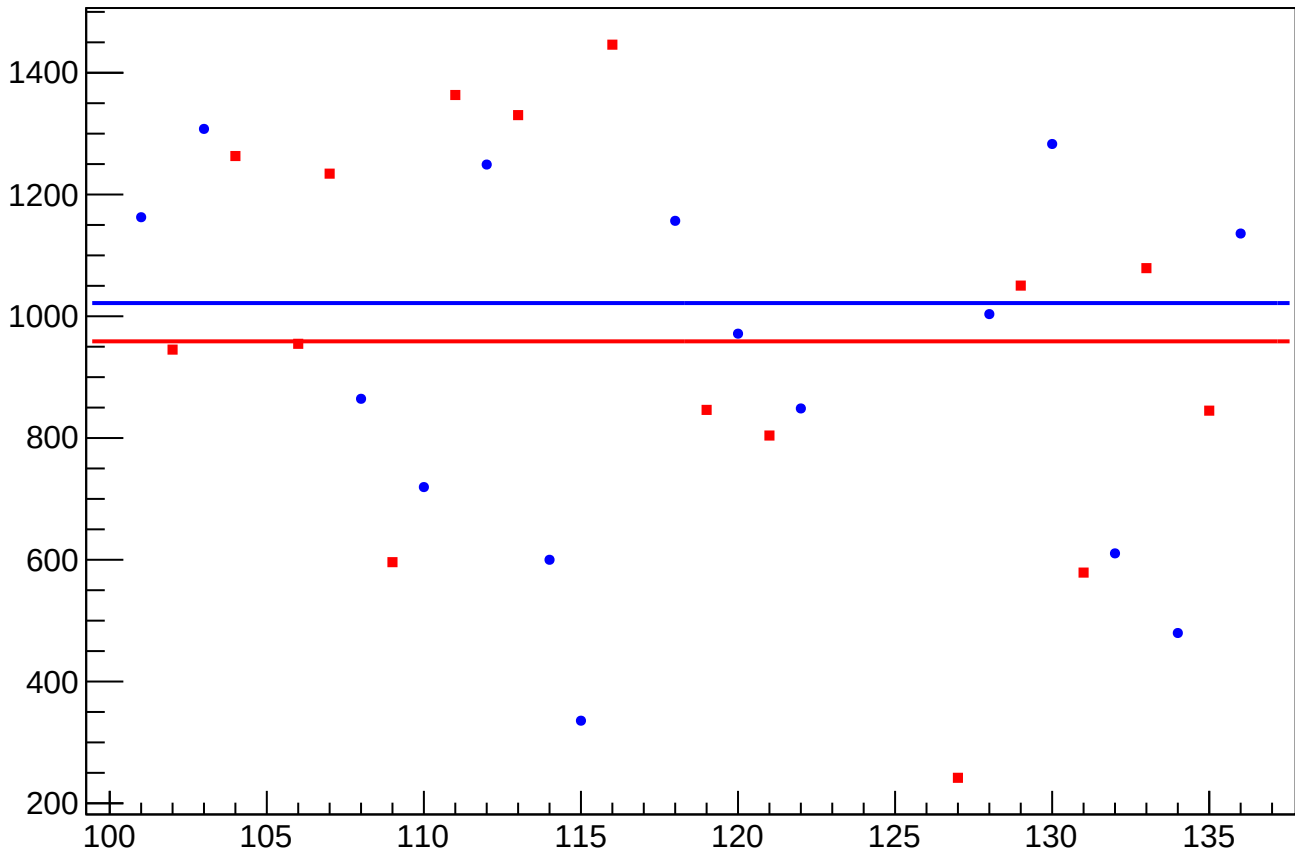
2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14

Right Out: 2.055+/-0.000 χ^2/NDF : 559109415736646200142035836469248.0/14

2.055+/-0.000 χ^2/NDF : 559109415736646200142035836469248.0/14

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

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

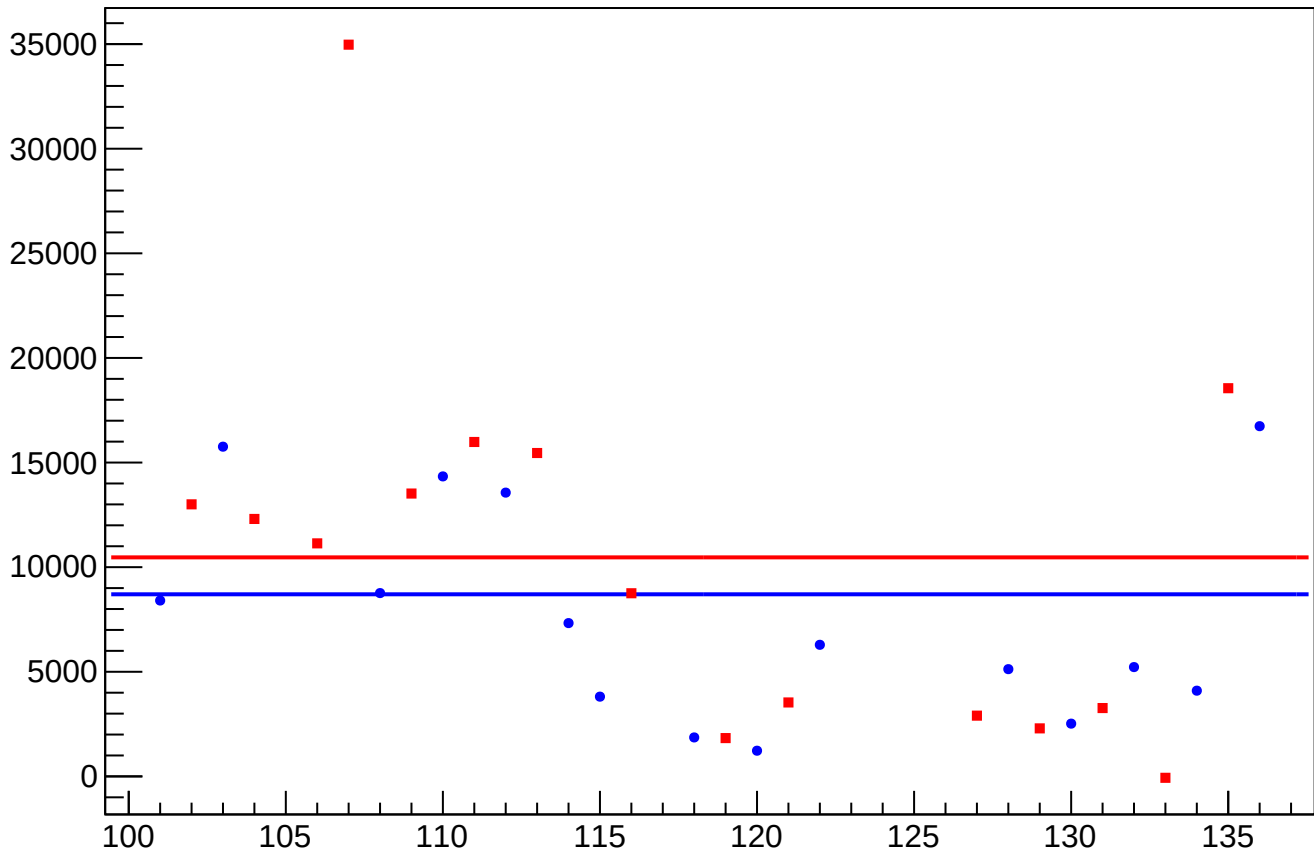
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

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

1021.684+/-0.000 χ^2/NDF : 4049310147087027

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_usl_coil7_mean vs Slug



Right In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14

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

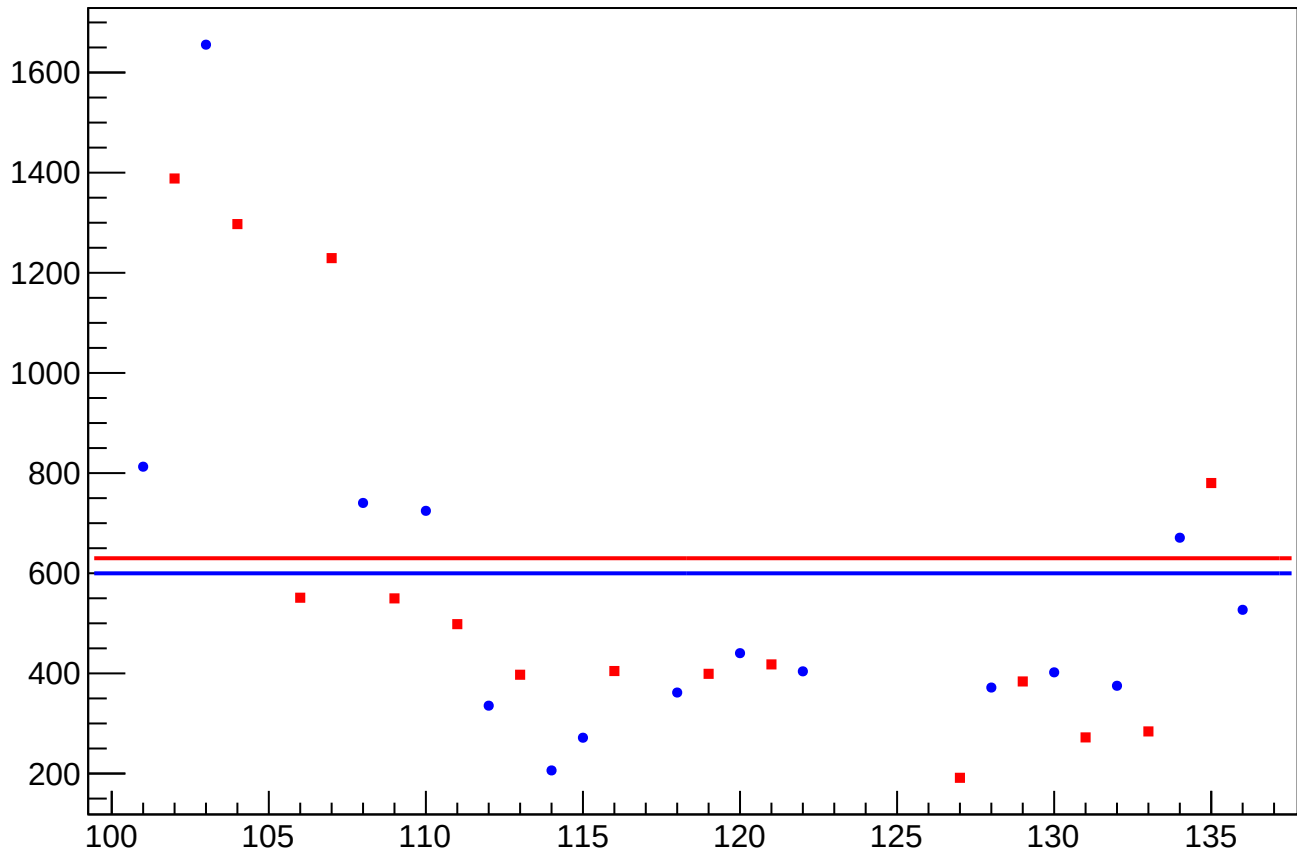
8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14

Right Out: 10468.122+/-0.000 χ^2/NDF : 46111347011317780955366791569209781387264.0/14

10468.122+/-0.000 χ^2/NDF : 46111347011317780955366791569209781387264.0/14

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

dit_usl_coil7_err_mean vs Slug



Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14

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

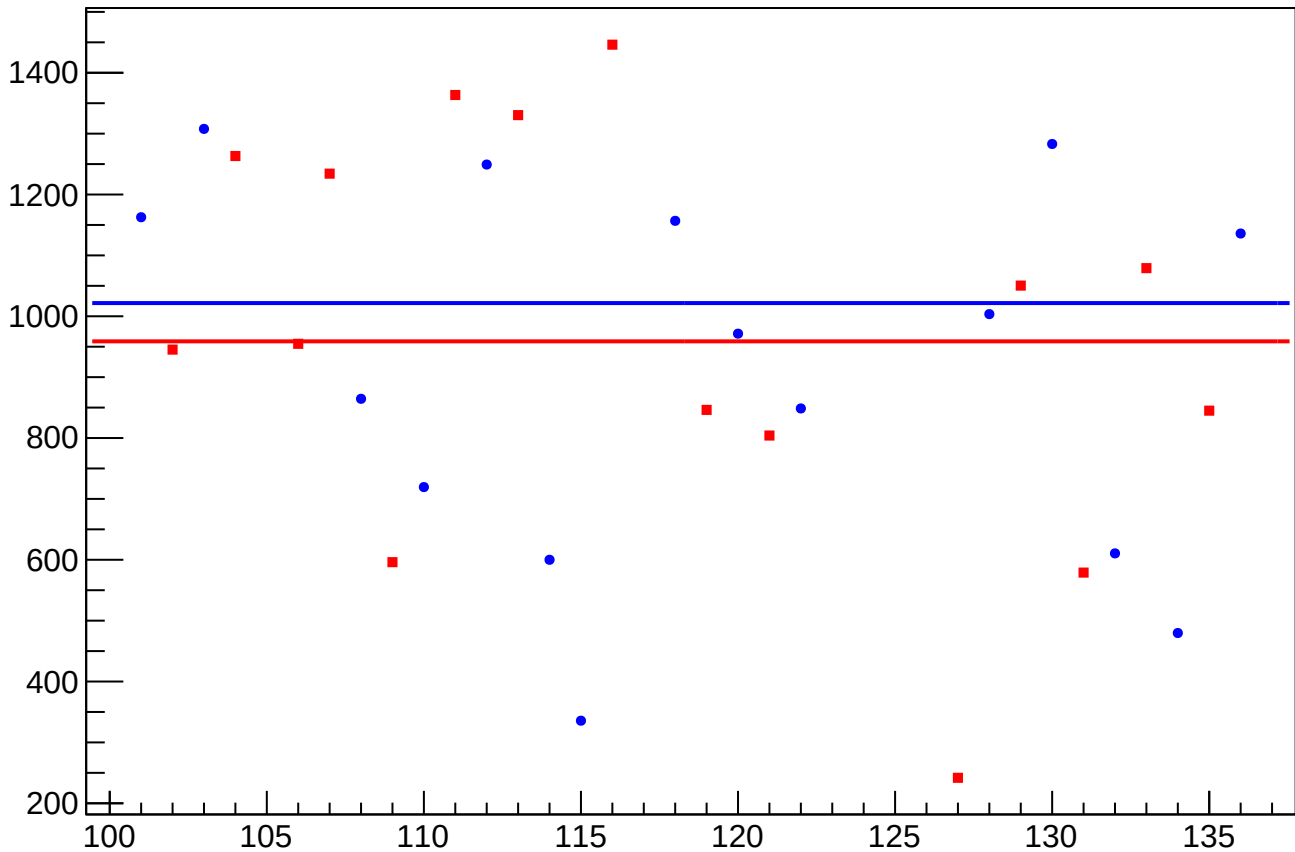
599.849+/-0.000 χ^2/NDF : 89258961100373244

Right Out: 629.965+/-0.000 χ^2/NDF : 100518231005870447885493145057582120960.0/14

629.965+/-0.000 χ^2/NDF : 10051823100587044

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

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

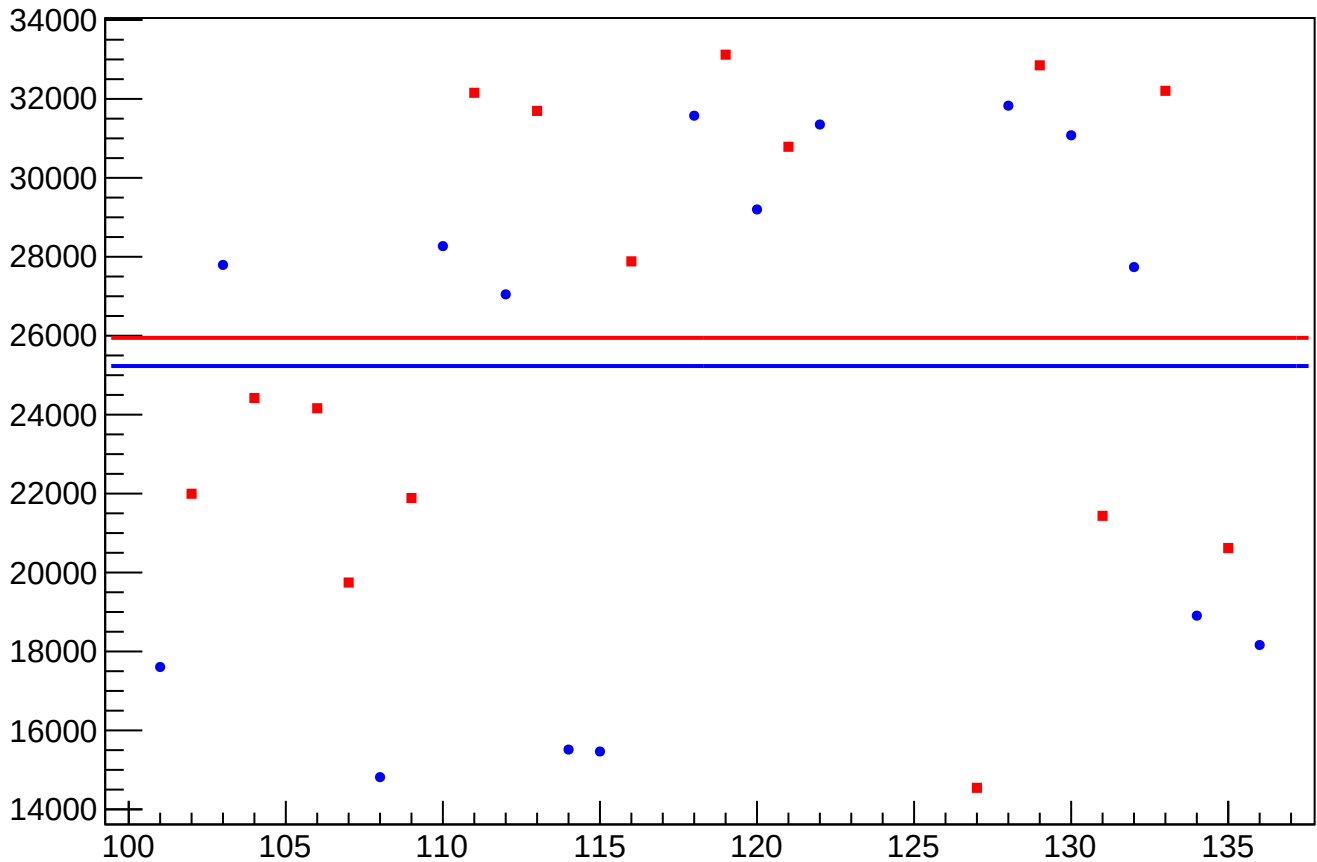
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

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

dit_usr_coil7_mean vs Slug



Right In: 25232.229+/-0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14

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

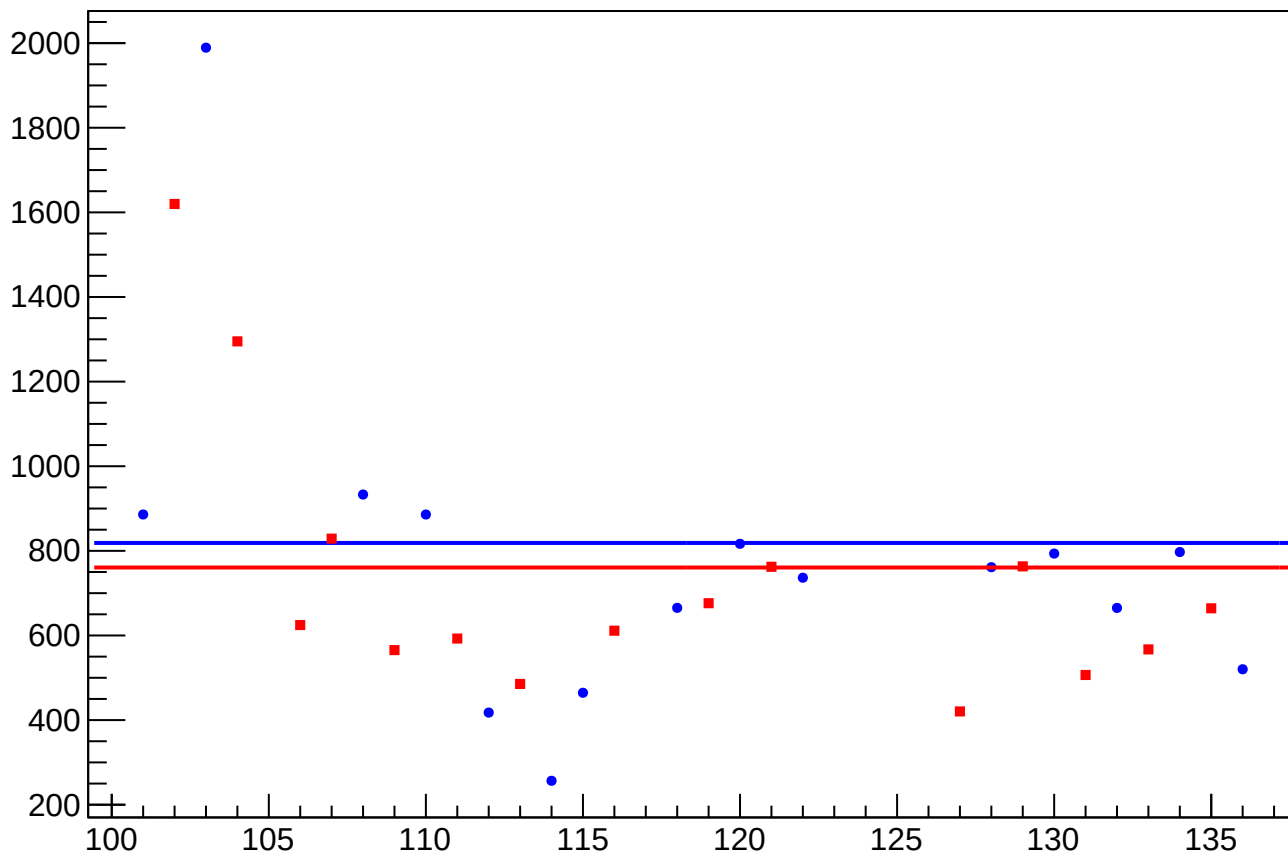
25232.229+/-0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14

Right Out: 25945.910+/-0.000 χ^2/NDF : 21659653574888738017180564688067144712192.0/14

25945.910+/-0.000 χ^2/NDF : 21659653574888738017180564688067144712192.0/14

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

dit_usr_coil7_err_mean vs Slug



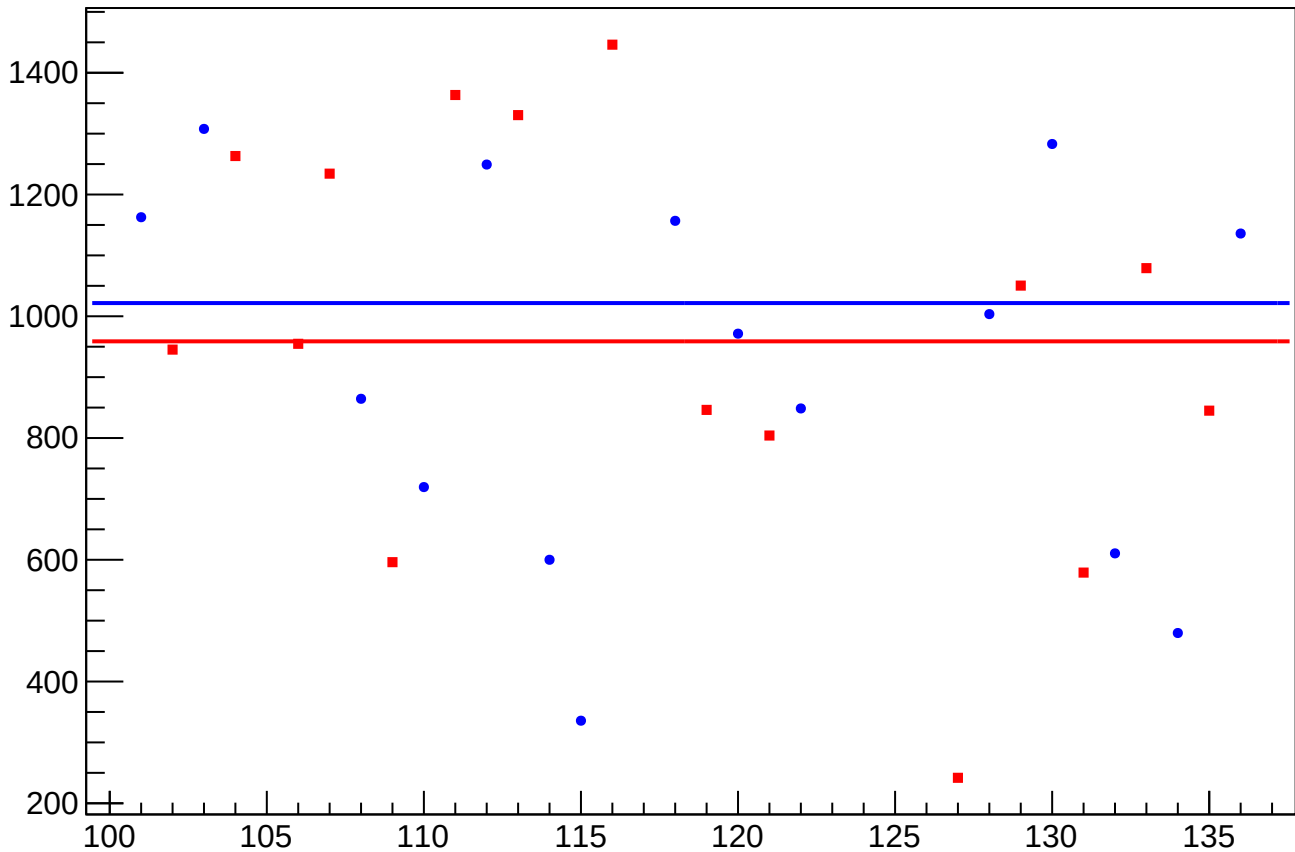
Right In: 818.668+/-0.000 χ^2/NDF : 105606527096911974489496802318373355520.0/14

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

Right Out: 760.647+/-0.000 χ^2/NDF : 75227321609785545458162433604695621632.0/14

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

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

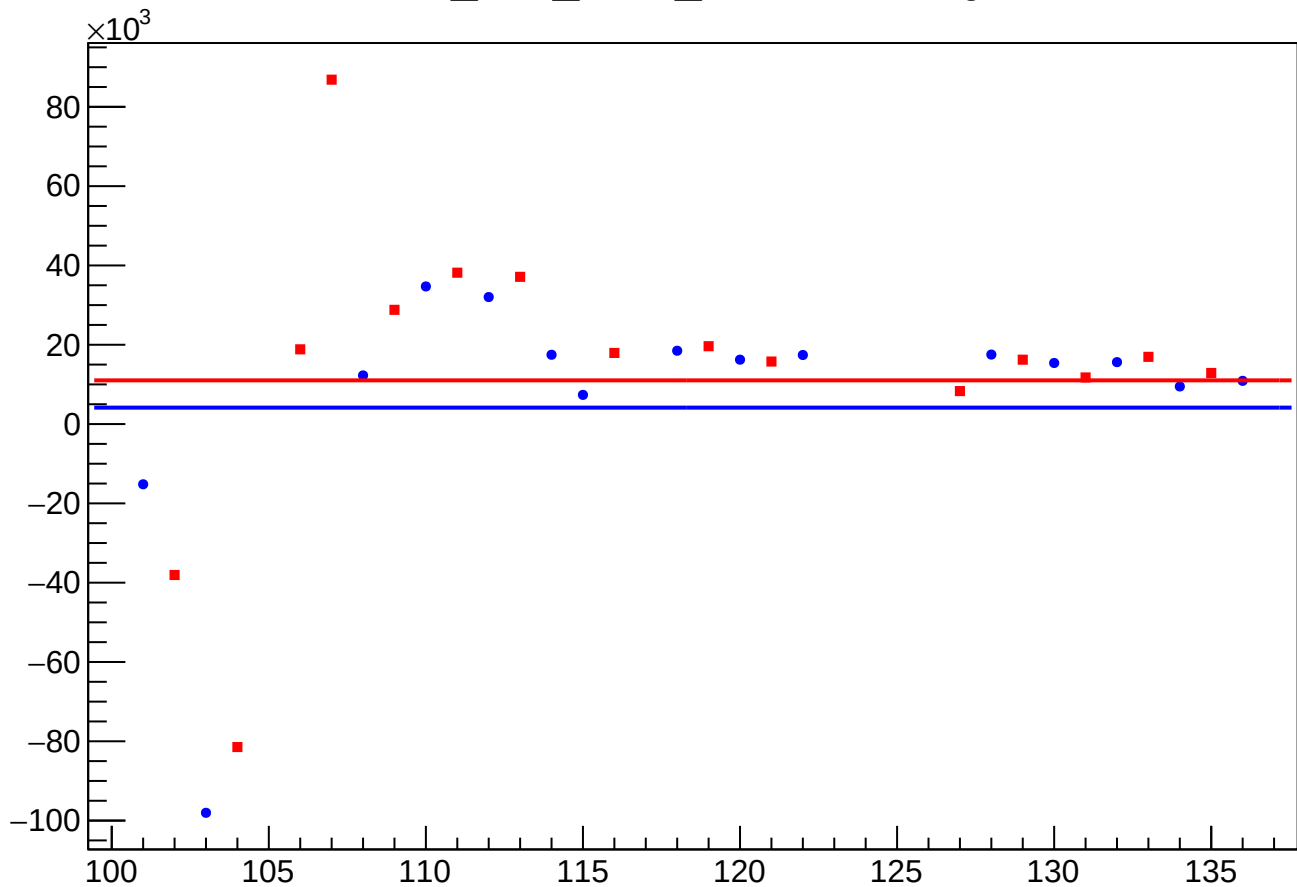
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

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

1021.684+/-0.000 χ^2/NDF : 4049310147087027

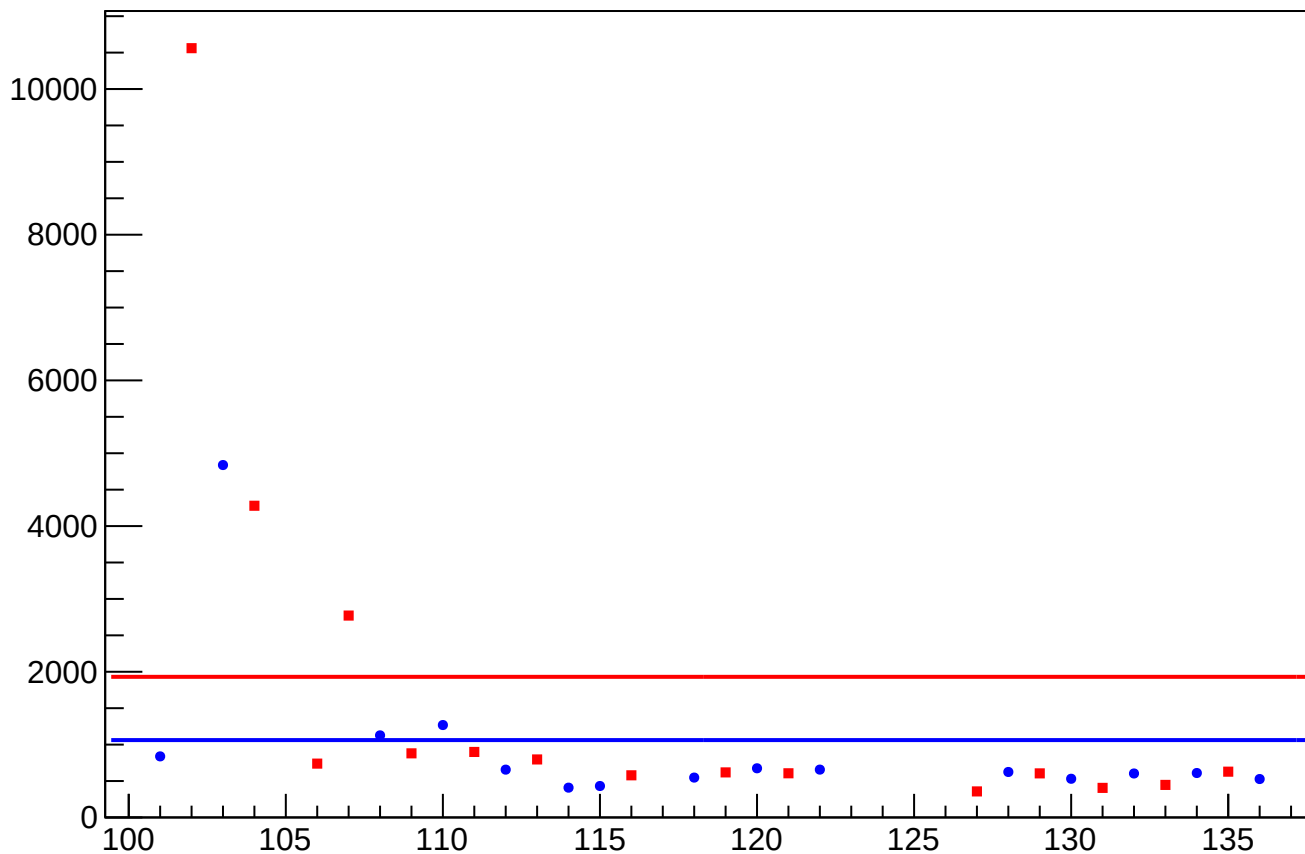
958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_atl1_coil7_mean vs Slug



Right In: 4145.268+/-0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 11021.880+/-0.000 χ^2/NDF : 873825748170119135053796335990920076853248.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14

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

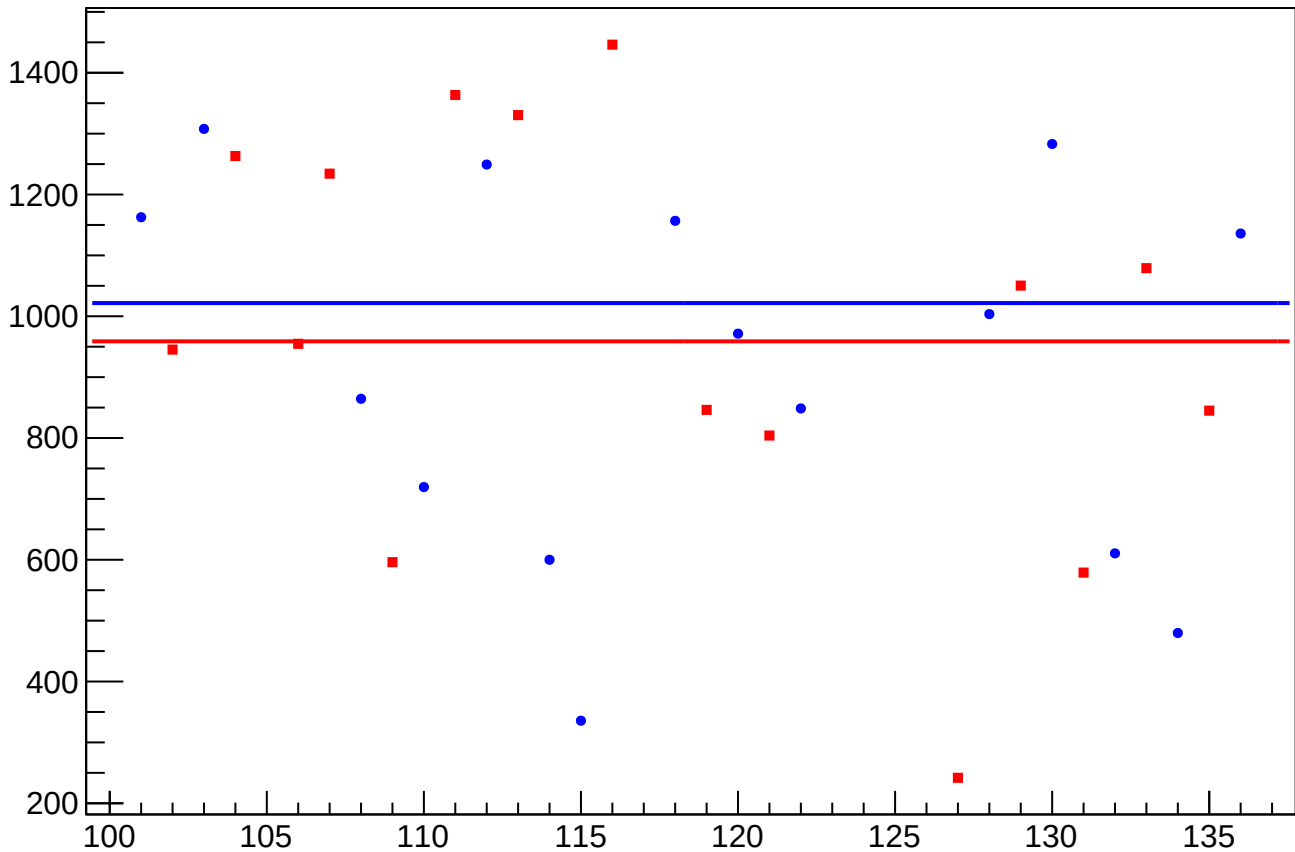
Right Out: 1930.549+/-0.000 χ^2/NDF : 5482883028385633810309839600460159254528.0/14

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

1062.141+/-0.000 χ^2/NDF : 9528062319265300

1930.549+/-0.000 χ^2/NDF : 5482883028385633

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

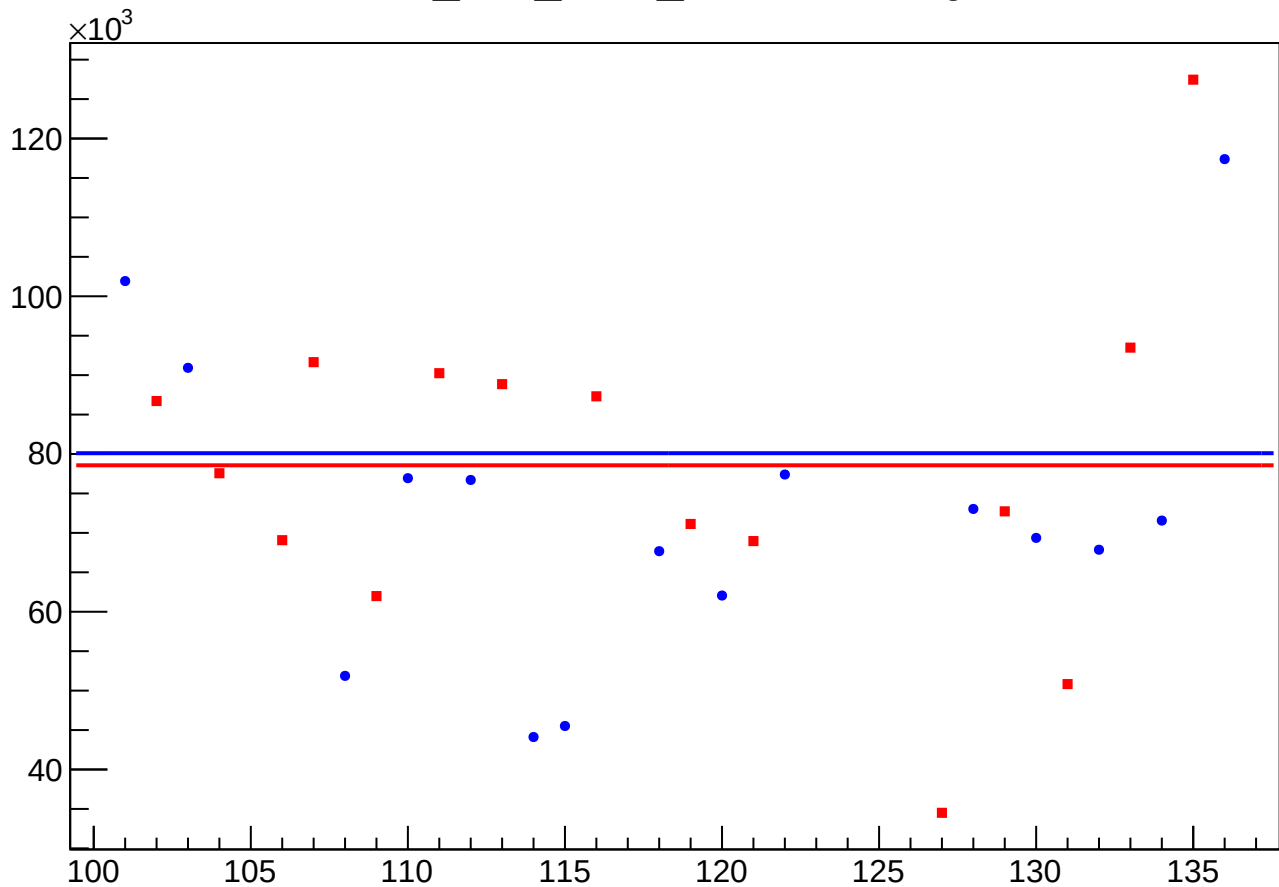
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

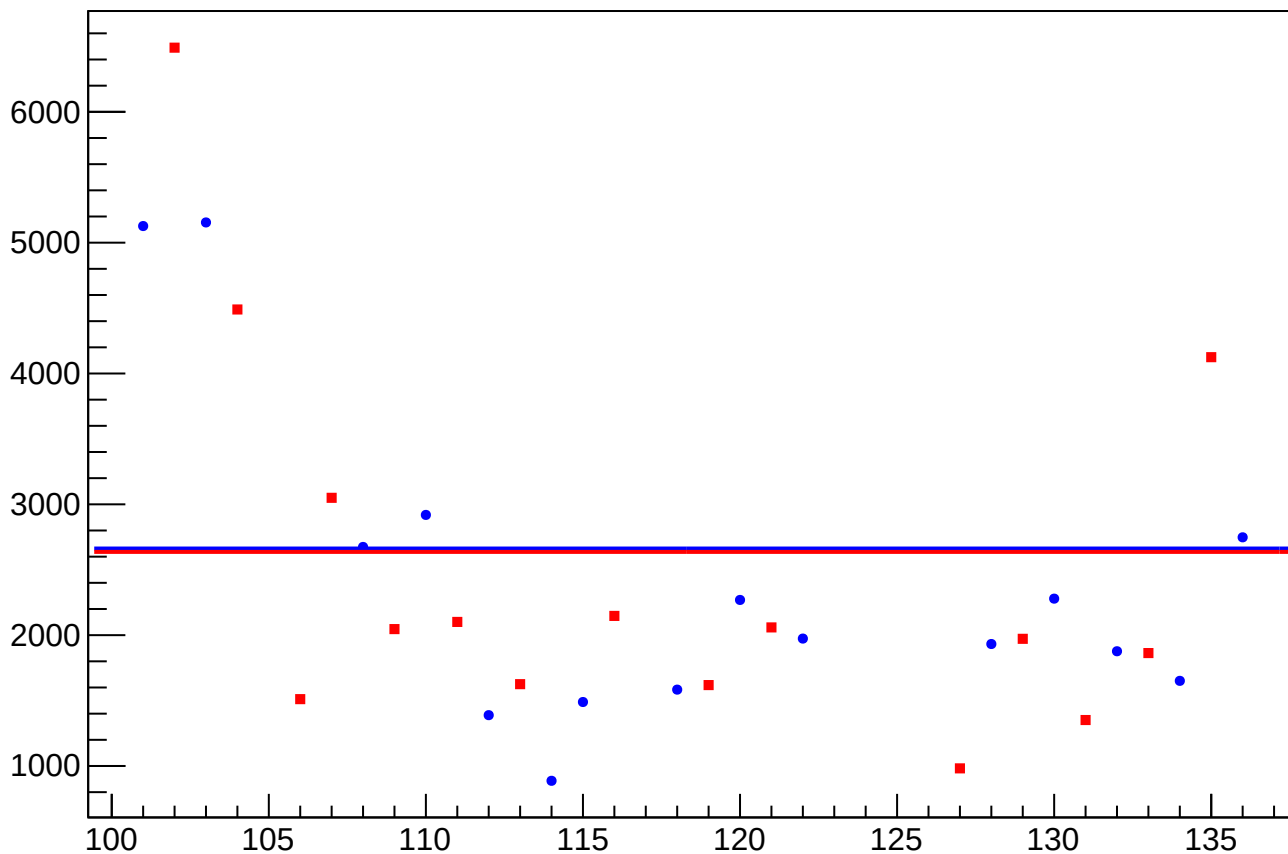
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 80102.504 $\pm$ 0.000 χ^2 /NDF: 254521784097258654723607522631742465769472.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 78568.615 $\pm$ 0.000 χ^2 /NDF: 284686624423132898608465961302423817420800.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2662.183+/-0.000 χ^2/NDF : 1031389230165640157864439705583367487488.0/14

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

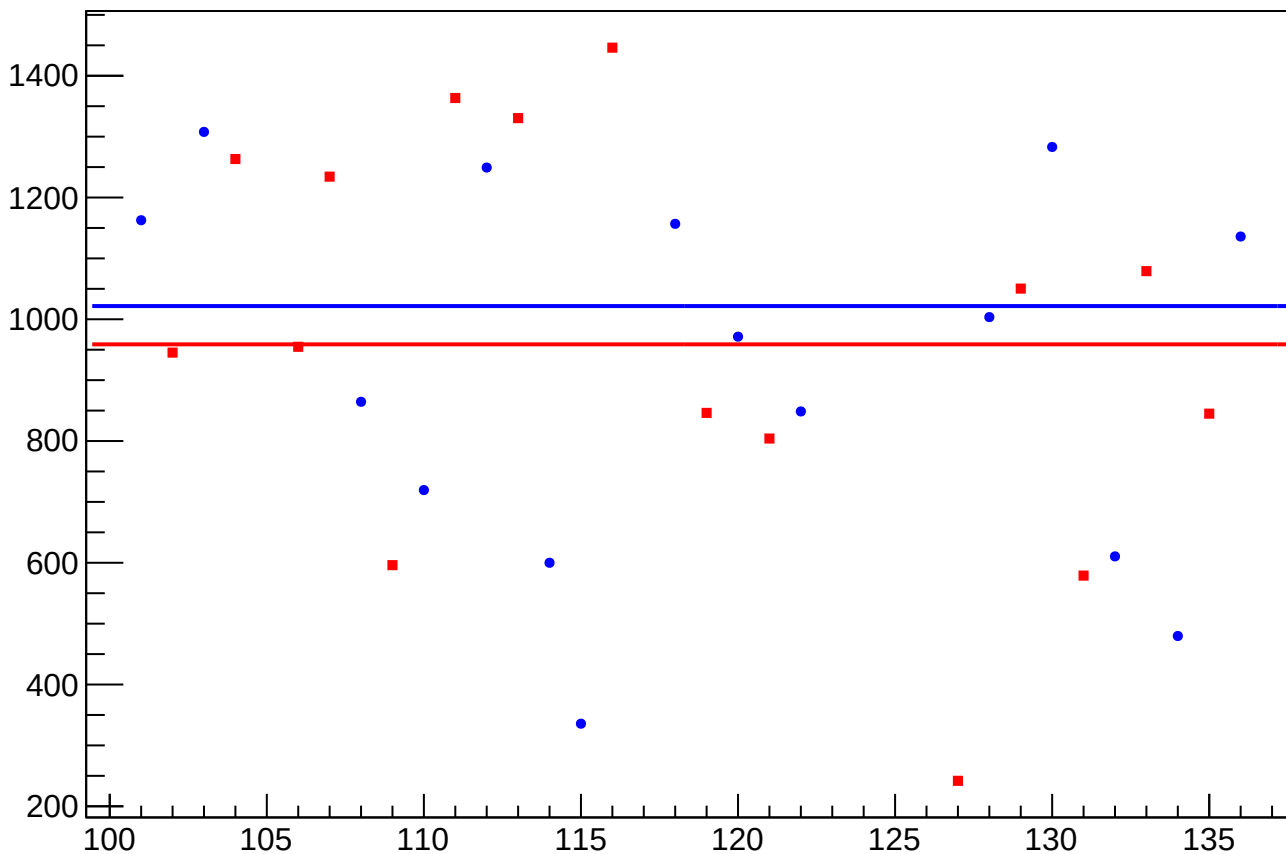
Right Out: 2636.440+/-0.000 χ^2/NDF : 1563567794965227905808997047910975668224.0/14

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

2662.183+/-0.000 χ^2/NDF : 1031389230165640

2636.440+/-0.000 χ^2/NDF : 1563567794965227

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

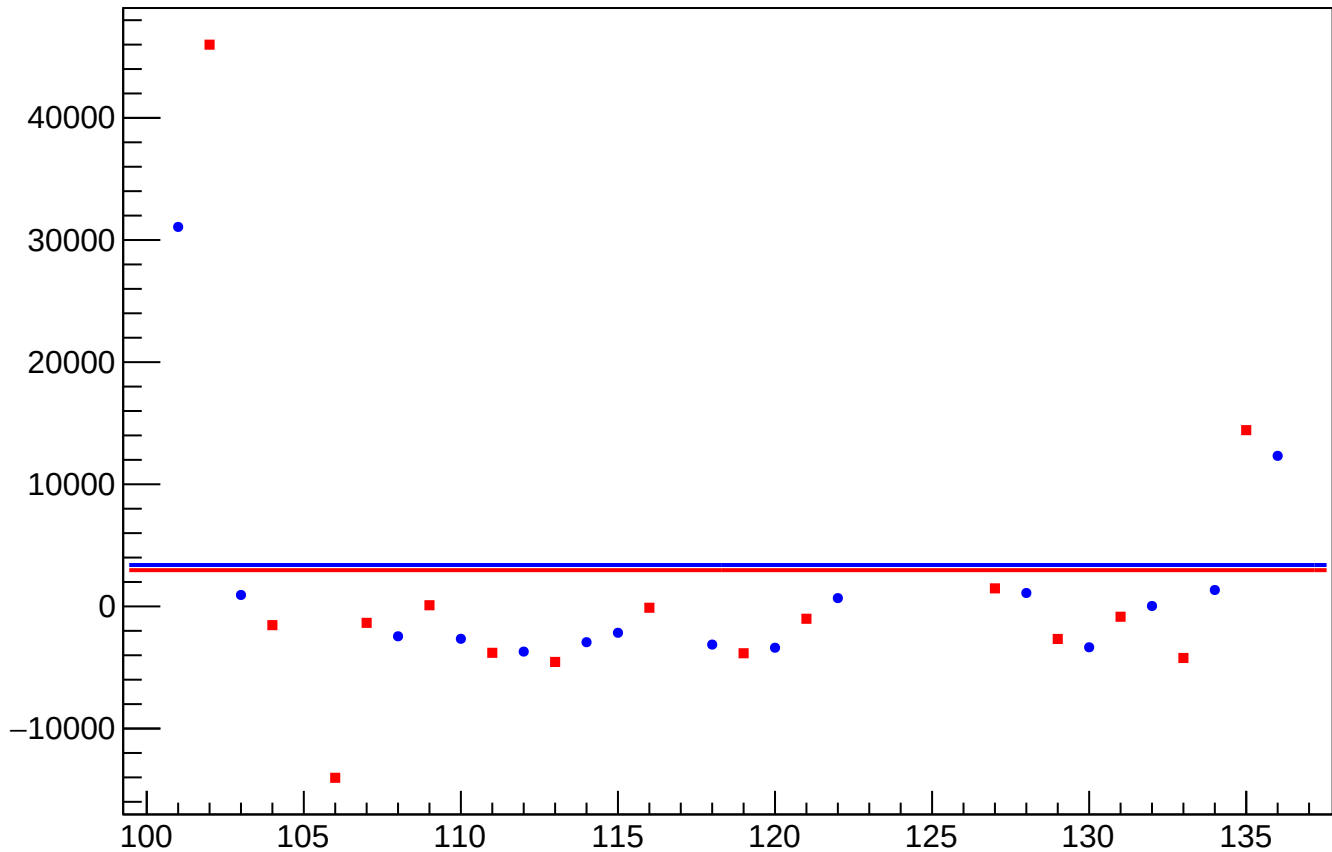
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

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

1021.684+/-0.000 χ^2/NDF : 4049310147087027

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_atr1_coil7_mean vs Slug



Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

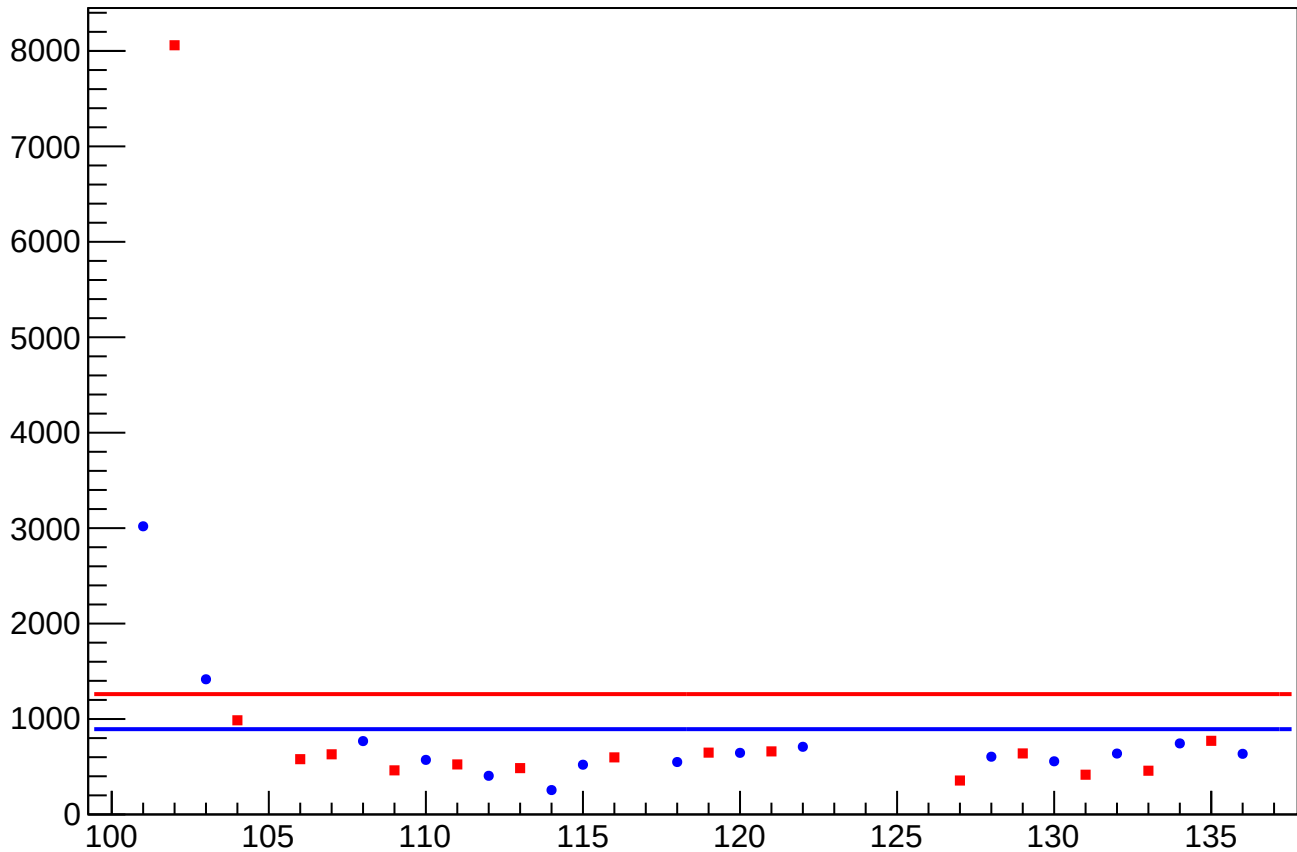
3390.550+/-0.000 χ^2/NDF : 6587192744155325

Right Out: 2968.777+/-0.000 χ^2/NDF : 136856482686842879712727216640289690091520.0/14

2968.777+/-0.000 χ^2/NDF : 1368564826868428

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

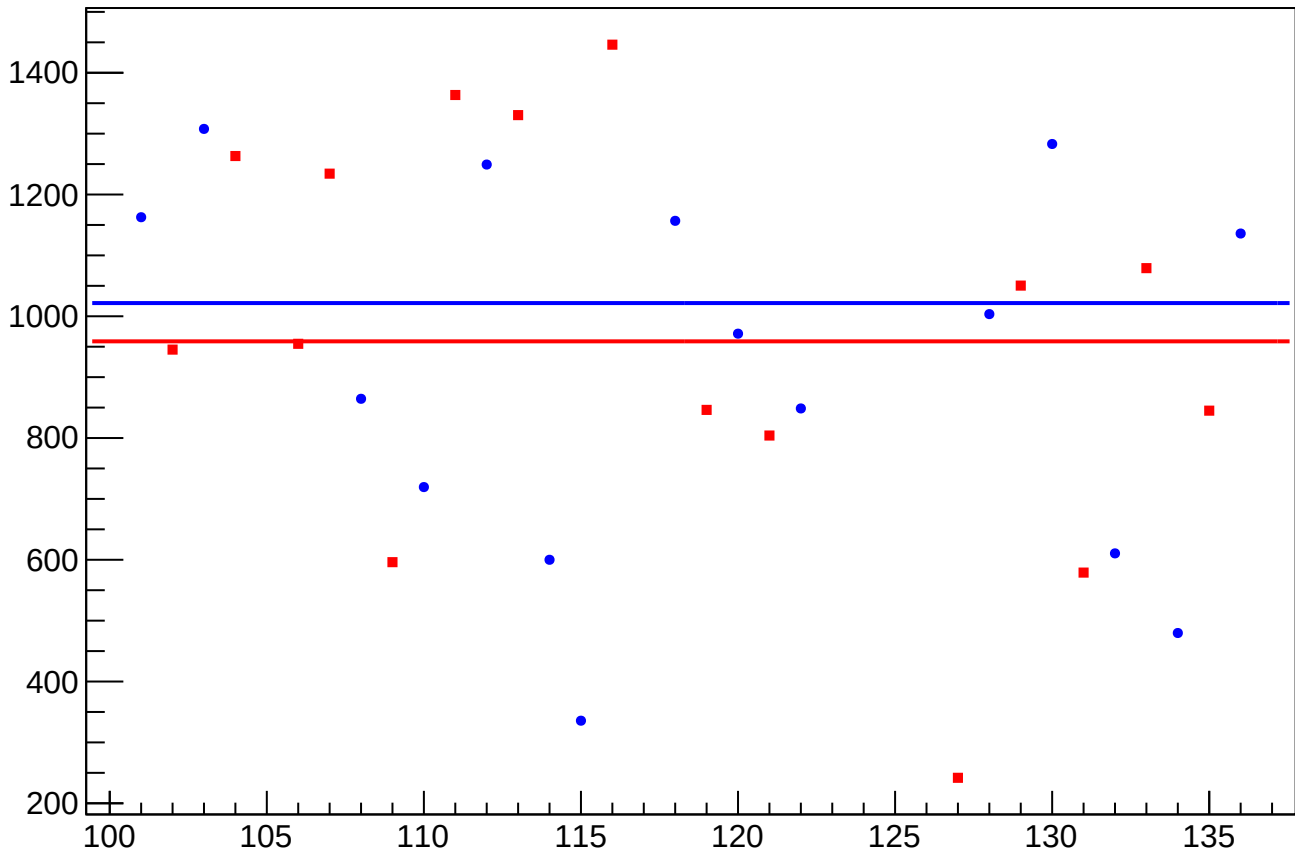
893.683+/-0.000 χ^2/NDF : 33458361907863100

Right Out: 1260.937+/-0.000 χ^2/NDF : 2960339839124358782649823275108066656256.0/14

1260.937+/-0.000 χ^2/NDF : 2960339839124358

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

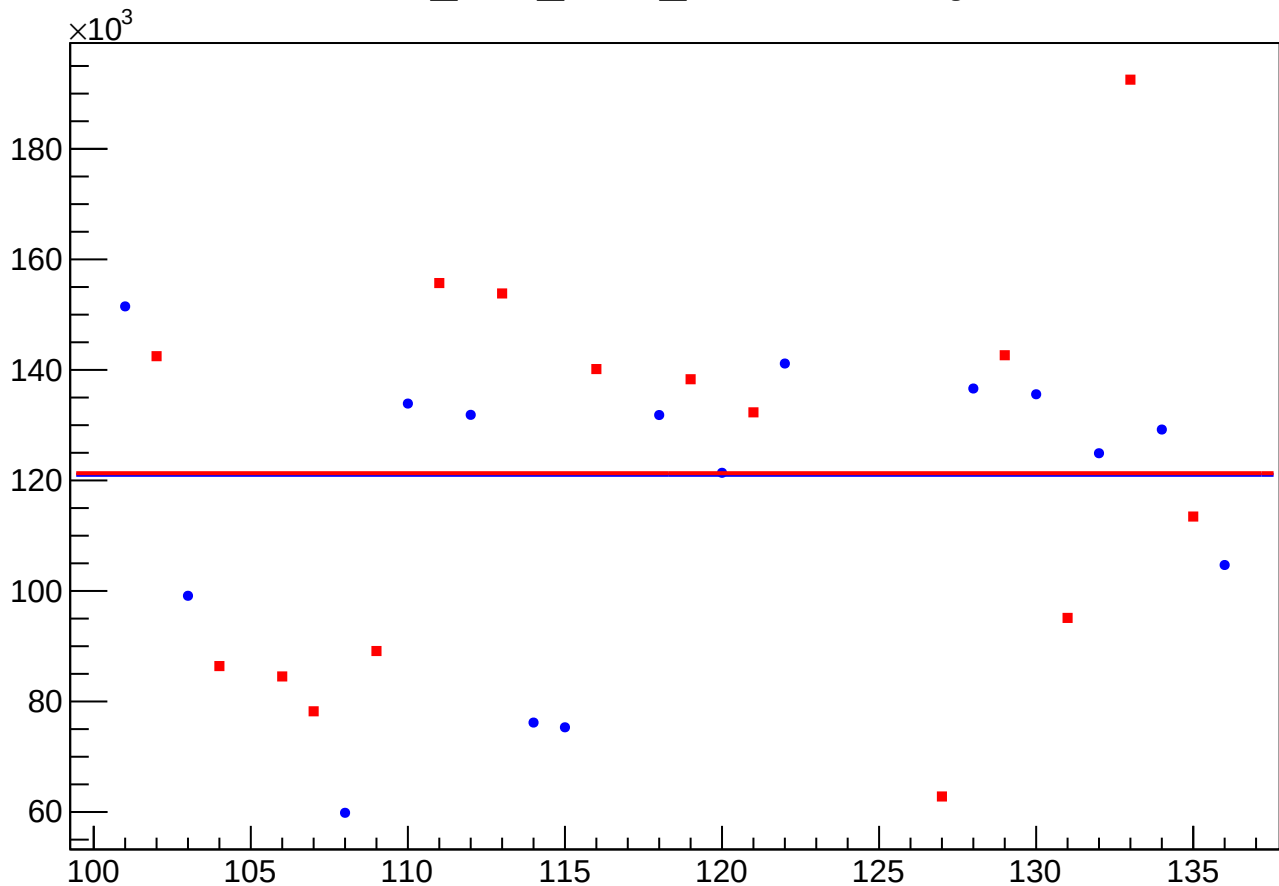
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_atr2_coil7_mean vs Slug



Right In: 121016.482 $\pm$ 0.000 χ^2 /NDF: 358713856404303554987784975983609668173824.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

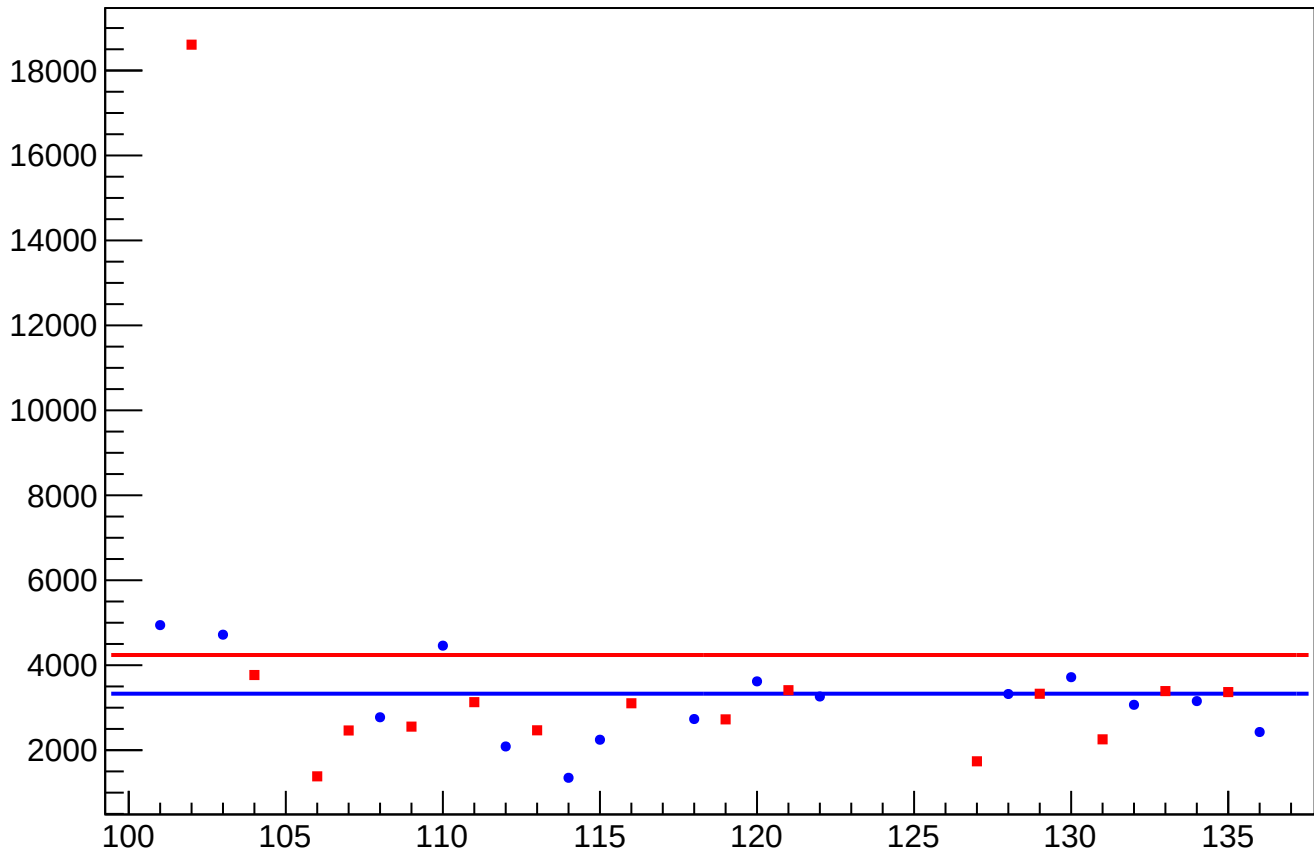
121016.482 $\pm$ 0.000 χ^2 /NDF: 358713856404303554987784975983609668173824.0/14

Right Out: 121311.396 $\pm$ 0.000 χ^2 /NDF: 792835744016192627991360143105632306724864.0/14

121311.396 $\pm$ 0.000 χ^2 /NDF: 792835744016192627991360143105632306724864.0/14

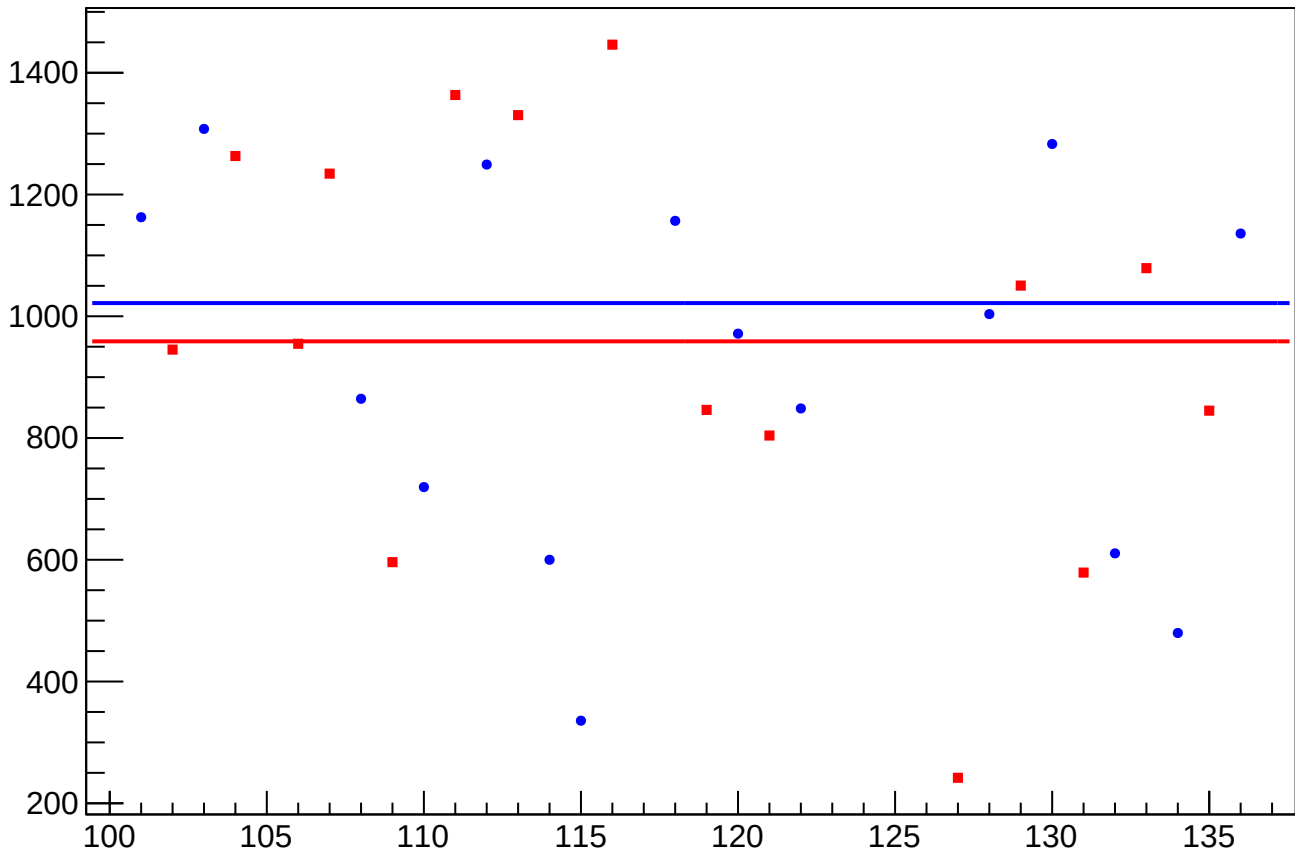
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3329.488+/-0.000 χ^2/NDF : 567034774398456376227526824513721335808.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4240.288+/-0.000 χ^2/NDF : 13396572448276987284710443308644011343872.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

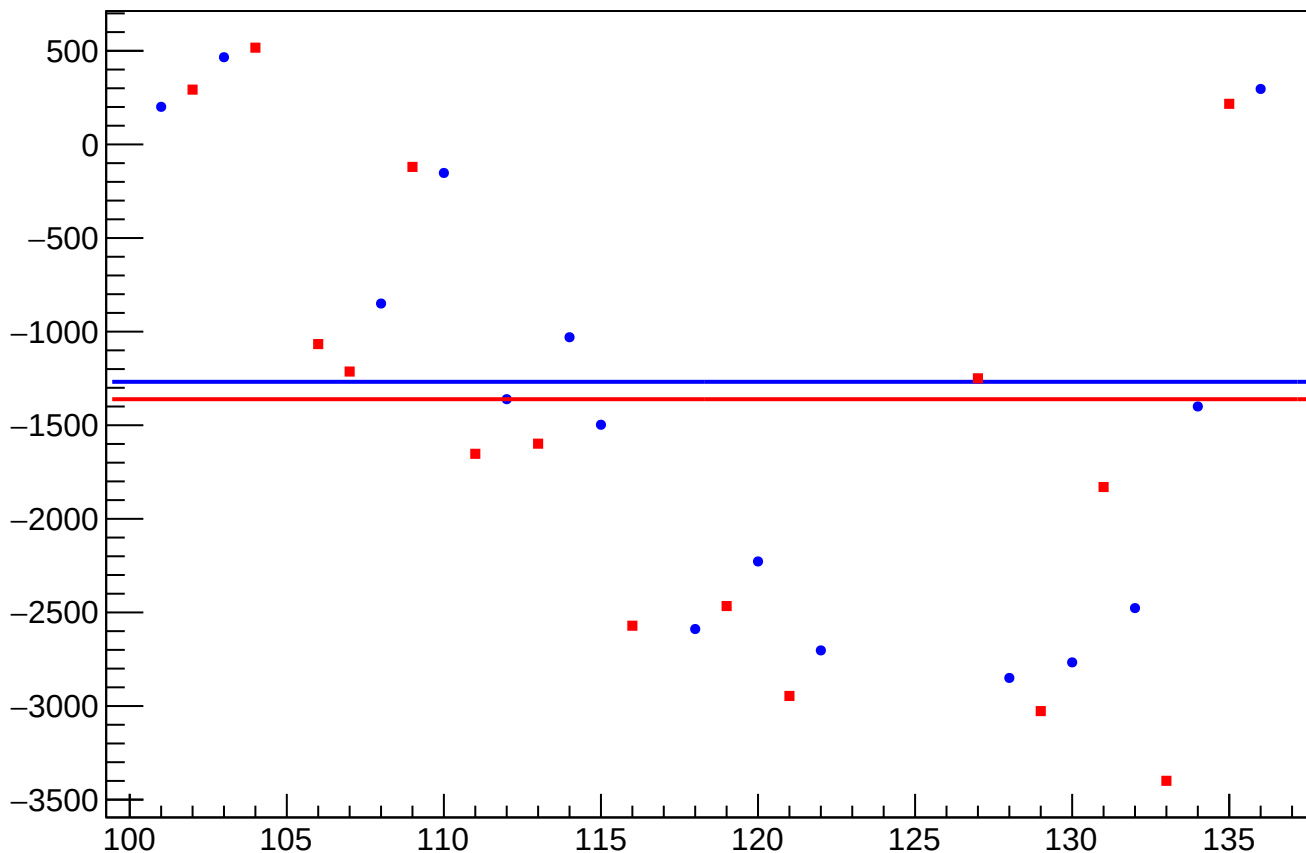
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam1_coil7_mean vs Slug



Right In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

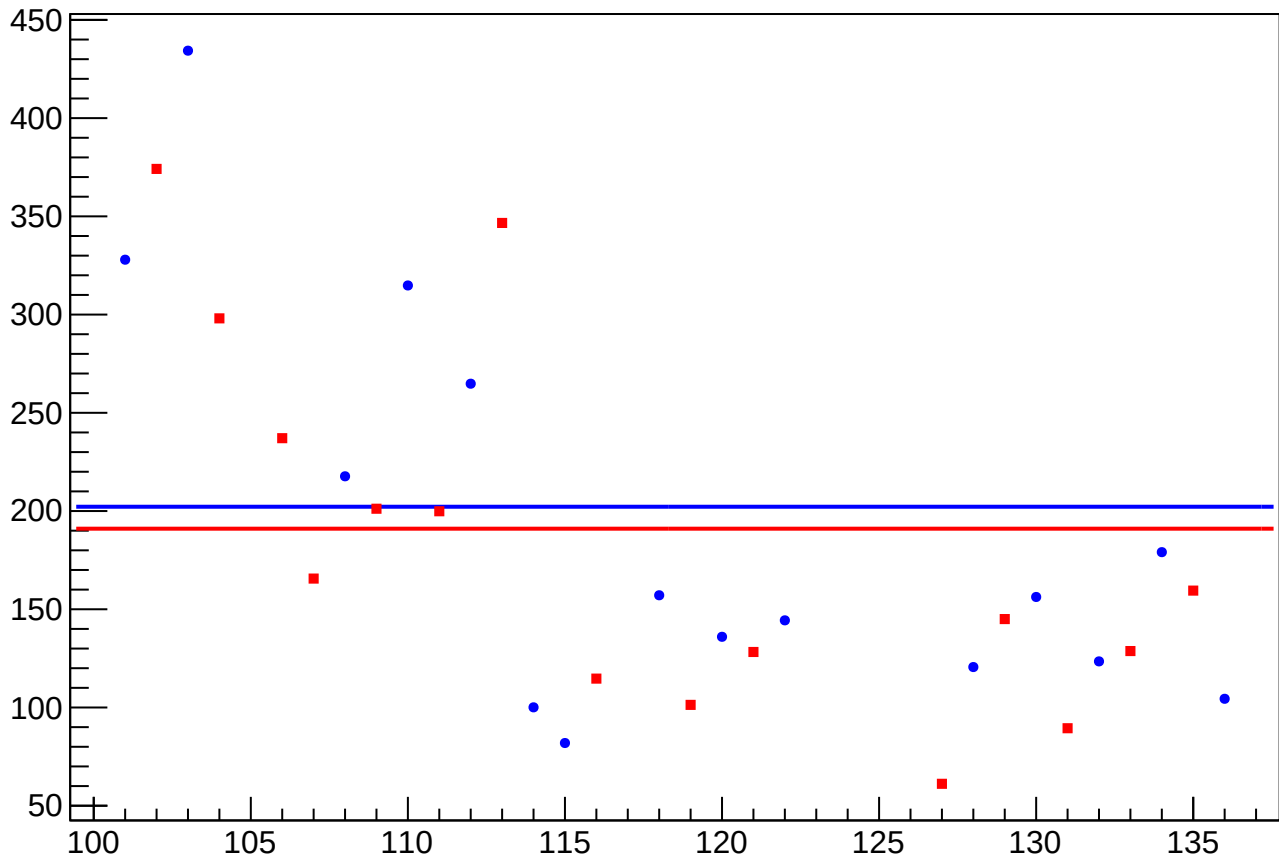
Right Out: -1360.935+/-0.000 χ^2/NDF : 1049983974245496978682536794290191859712.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1268.061+/-0.000 χ^2/NDF : 109228076028883

-1360.935+/-0.000 χ^2/NDF : 104998397424549

dit_sam1_coil7_err_mean vs Slug



Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

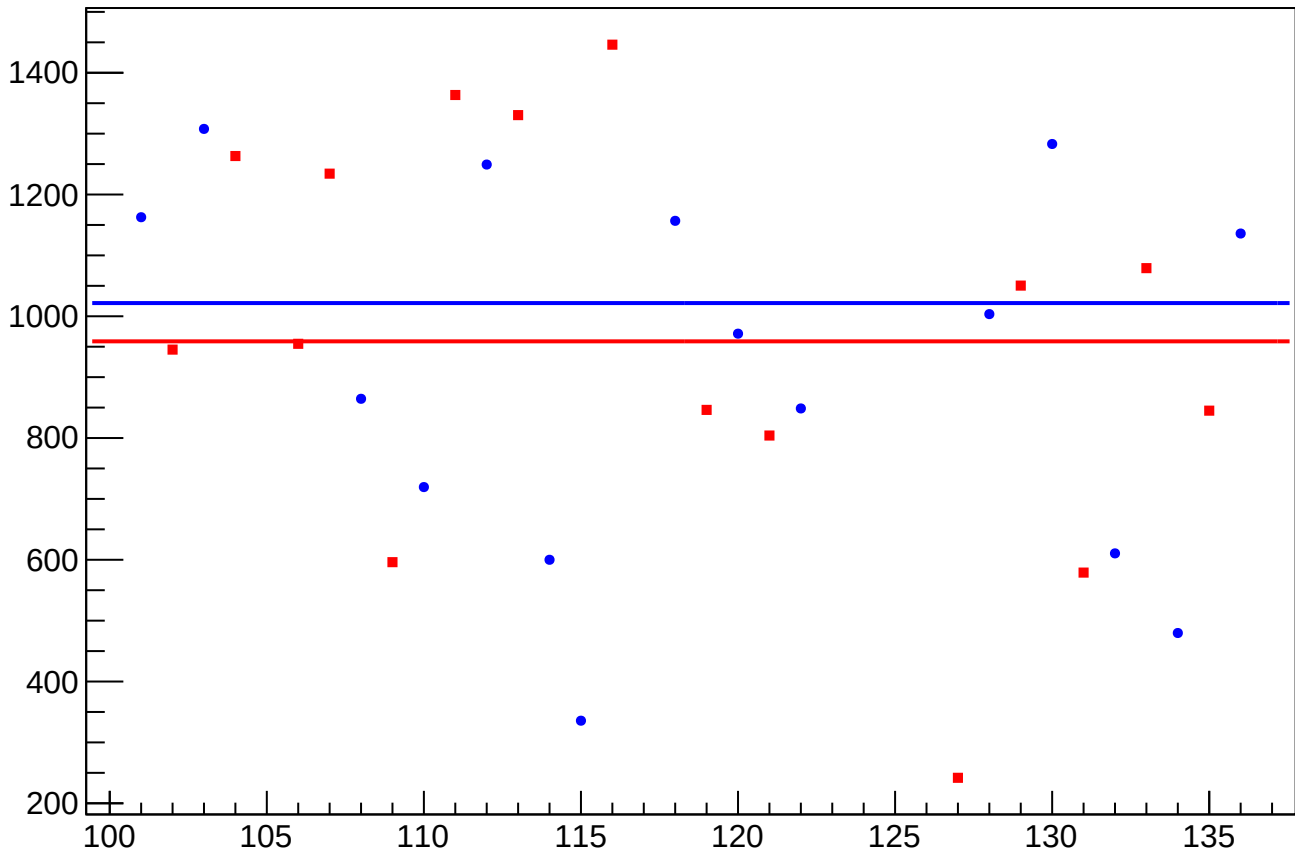
Right Out: 191.018+/-0.000 χ^2/NDF : 5885402955868824111712918460310749184.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

191.018+/-0.000 χ^2/NDF : 5885402955868824111712918460310749184.0/14

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

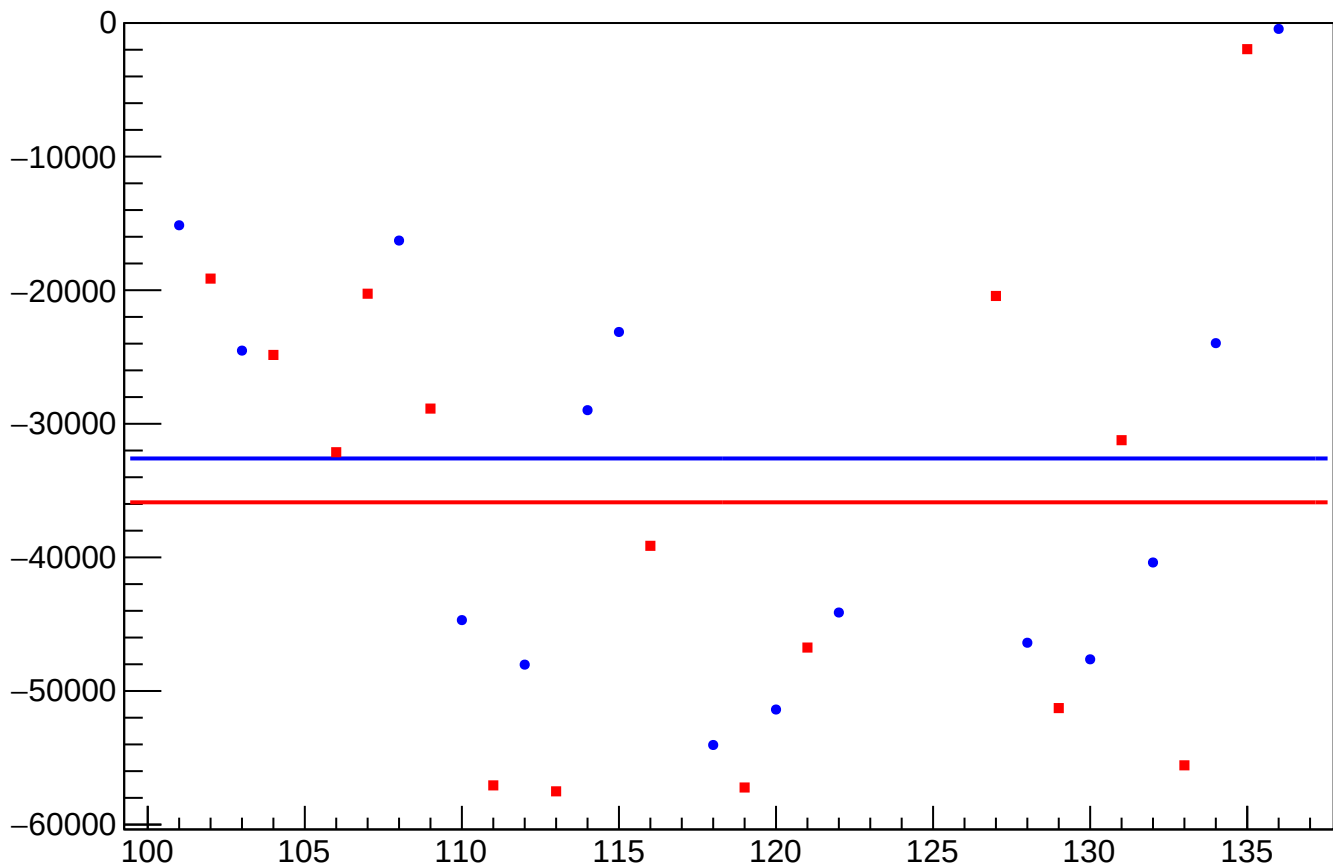
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: -32594.962+/-0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

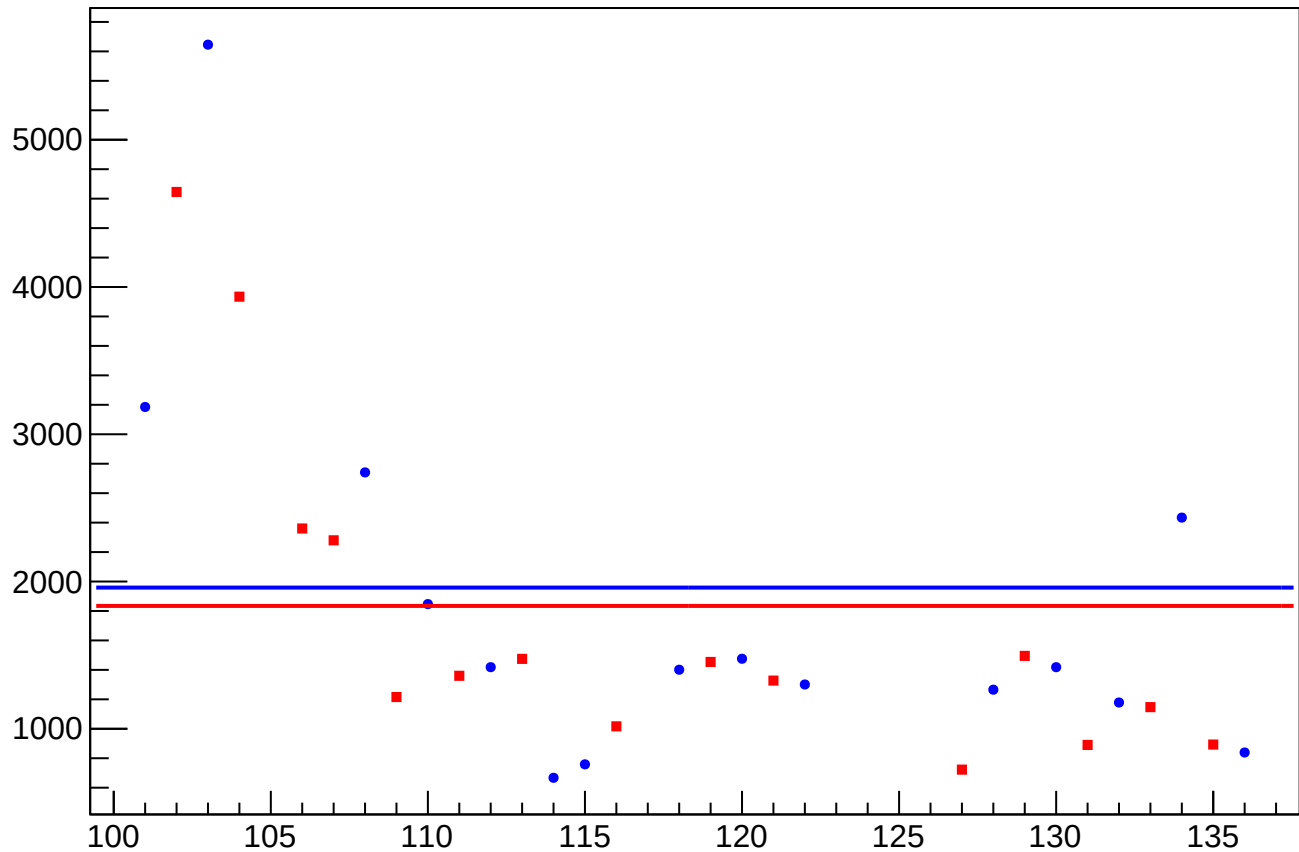
Right Out: -35877.930+/-0.000 χ^2/NDF : 196999561532790198587045741216868769726464.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32594.962+/-0.000 χ^2/NDF : 209150369207000

-35877.930+/-0.000 χ^2/NDF : 196999561532790

dit_sam2_coil7_err_mean vs Slug



Right In: 1958.835+/-0.000 χ^2/NDF : 1189322999631358431600643692981190131712.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

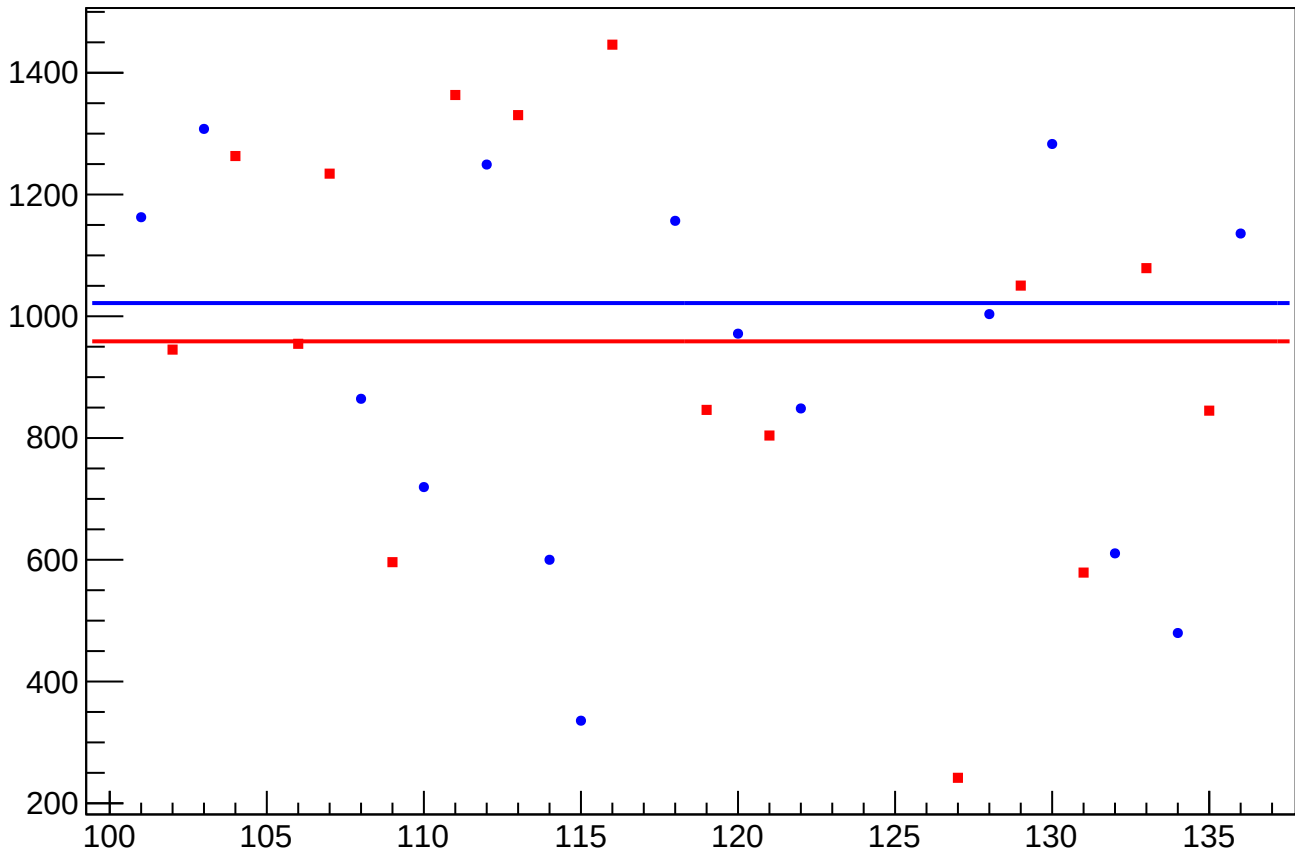
Right Out: 1834.393+/-0.000 χ^2/NDF : 923953403285828824154443674901821784064.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1958.835+/-0.000 χ^2/NDF : 1189322999631358

1834.393+/-0.000 χ^2/NDF : 9239534032858288

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

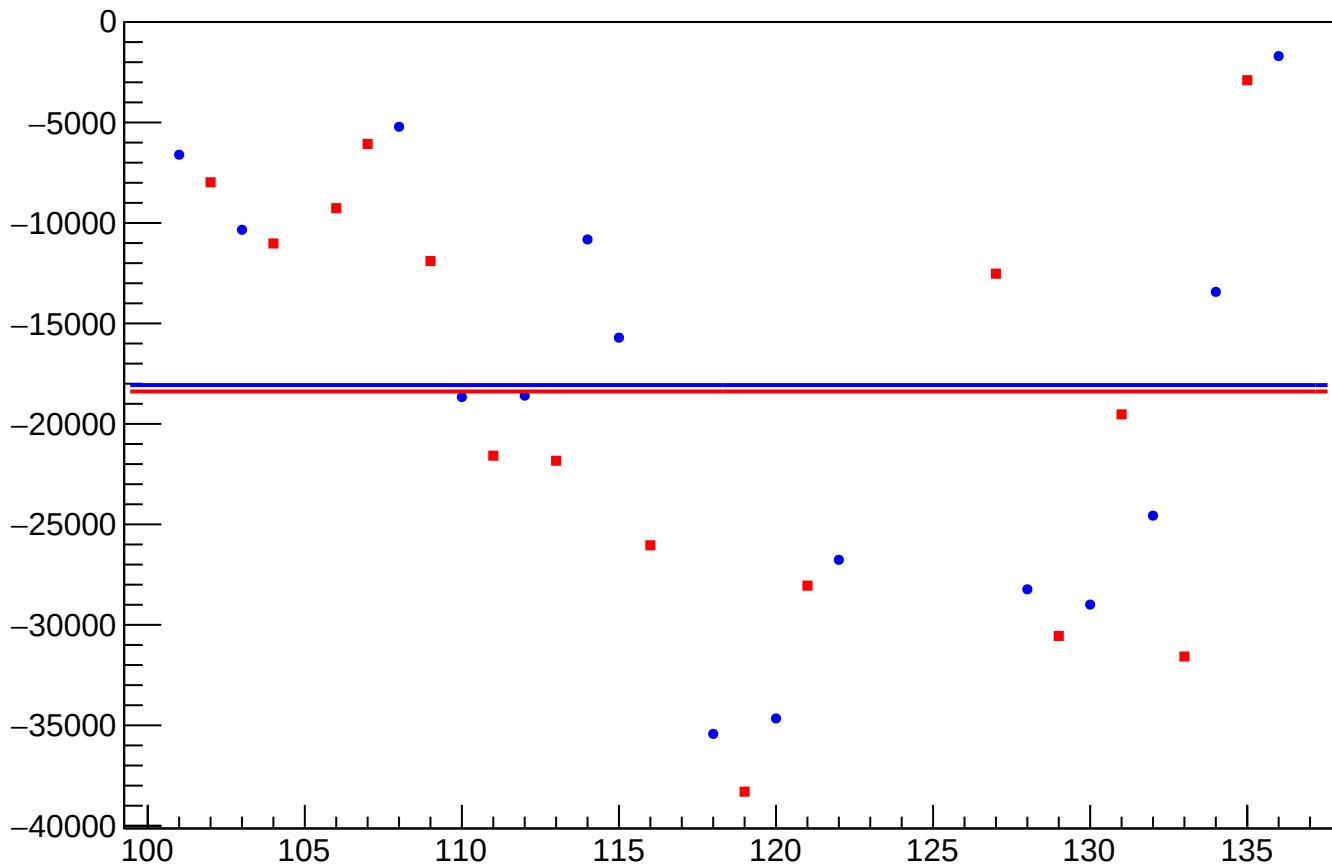
1021.684 $\pm$ 0.000 χ^2 /NDF: 4049310147087027

Right Out: 958.813 $\pm$ 0.000 χ^2 /NDF: 64687746682142228506685794157047316480.0/14

958.813 $\pm$ 0.000 χ^2 /NDF: 64687746682142228

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

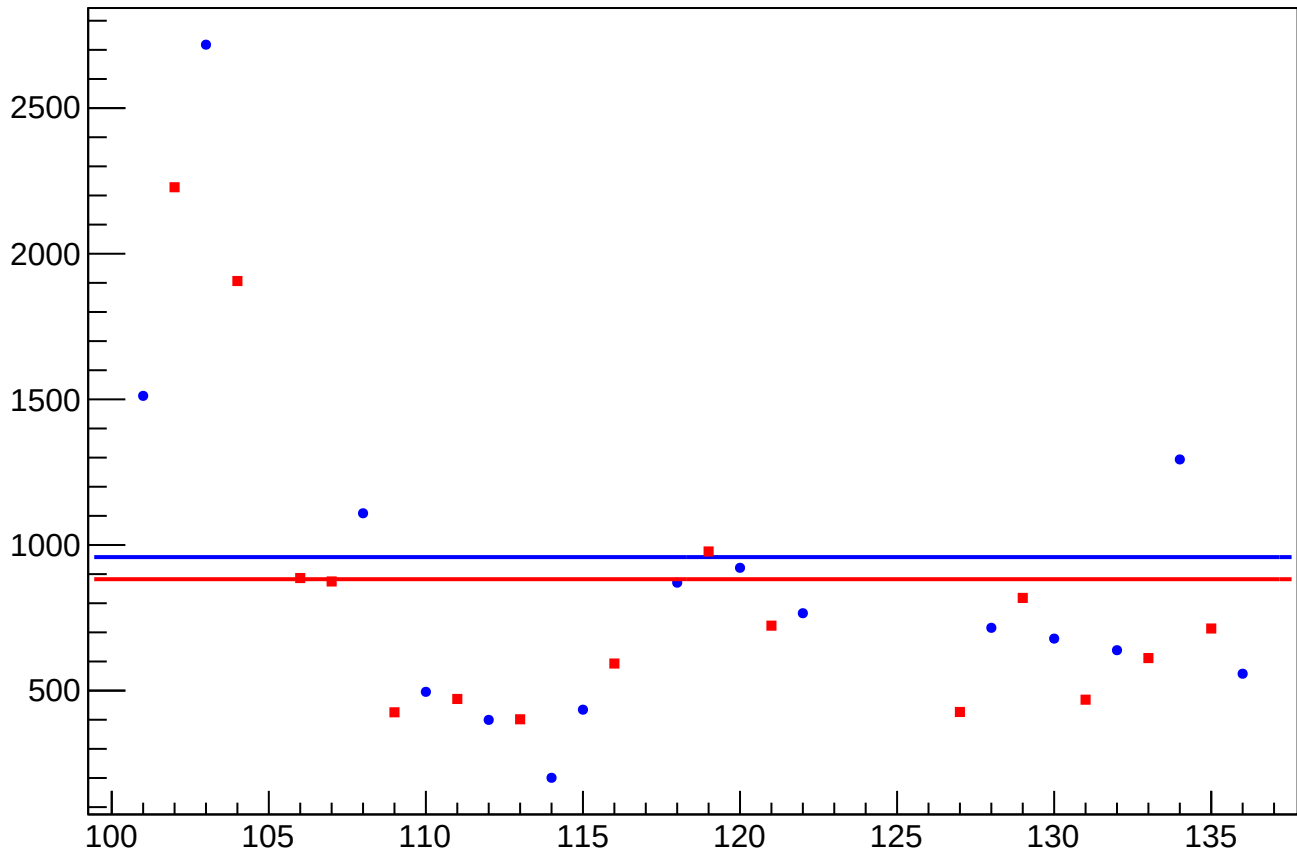
-18068.550+/-0.000 χ^2/NDF : 84312156443533

Right Out: -18385.925+/-0.000 χ^2/NDF : 72769326108458321530727559449777520246784.0/14

-18385.925+/-0.000 χ^2/NDF : 72769326108458

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 958.411+/-0.000 χ^2/NDF : 264733105058522822278137197070739570688.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

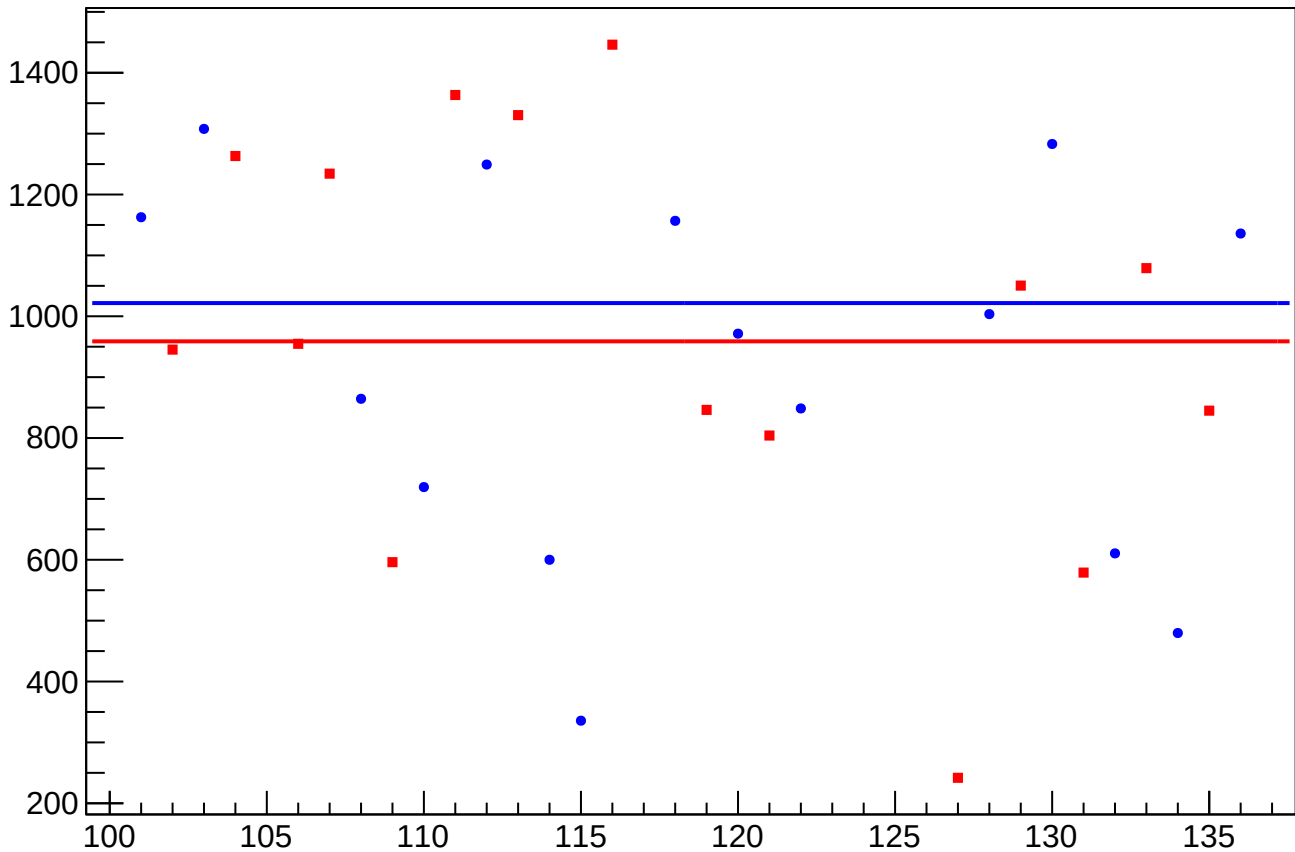
Right Out: 882.523+/-0.000 χ^2/NDF : 211021443212171881952140792931895214080.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

958.411+/-0.000 χ^2/NDF : 264733105058522822278137197070739570688.0/14

882.523+/-0.000 χ^2/NDF : 211021443212171881952140792931895214080.0/14

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

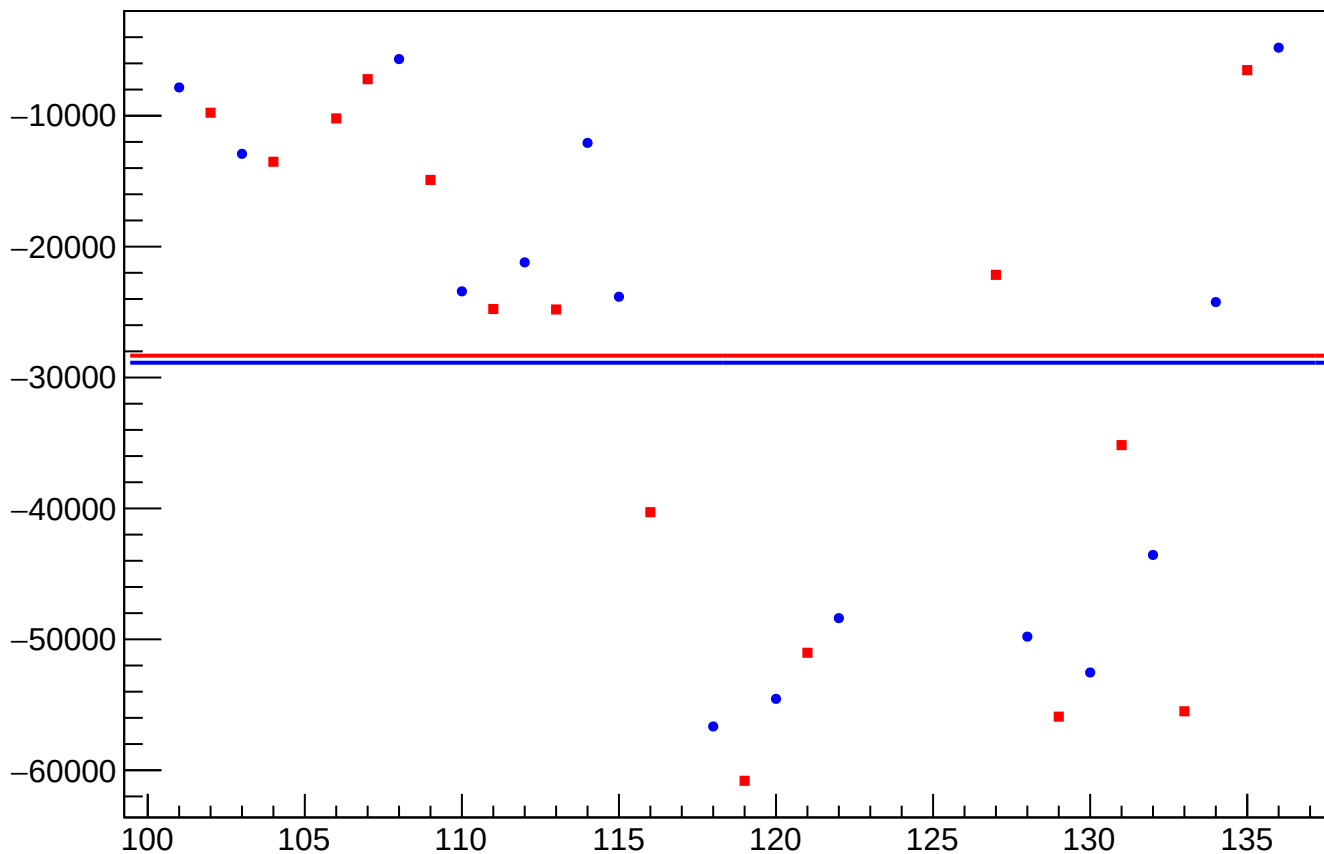
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

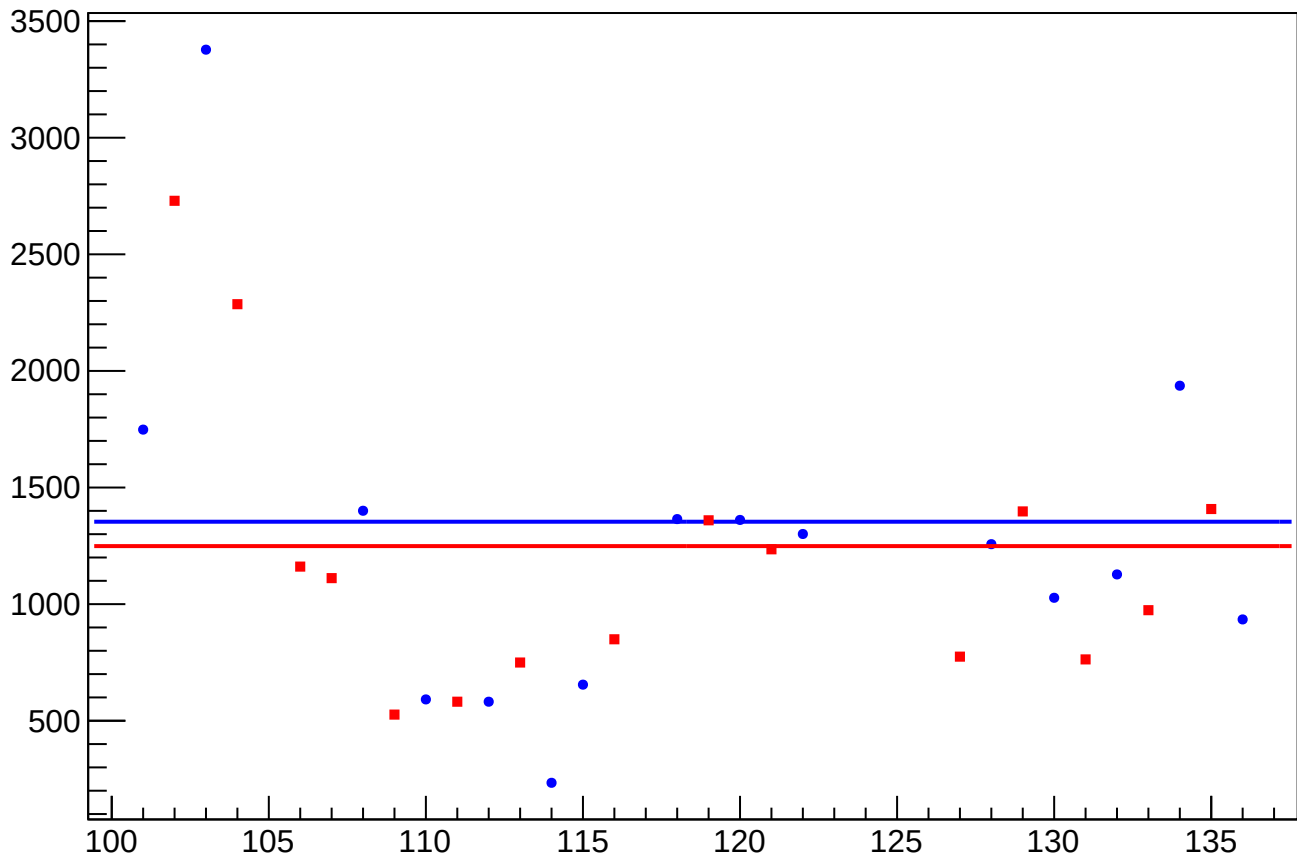
Right Out: -28329.616+/-0.000 χ^2/NDF : 236345625512884269894590956375518159568896.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28868.624+/-0.000 χ^2/NDF : 26145070109572

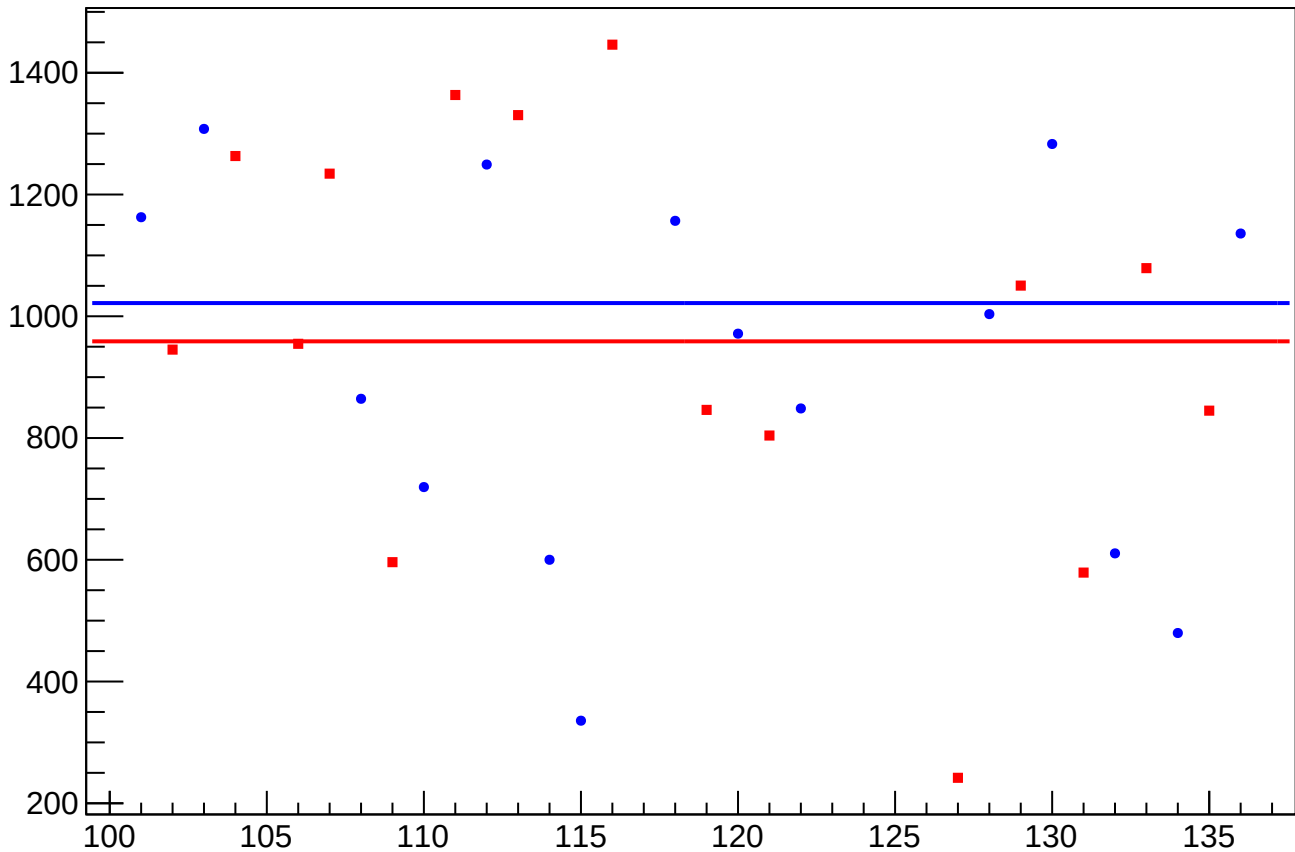
-28329.616+/-0.000 χ^2/NDF : 23634562551288

dit_sam4_coil7_err_mean vs Slug



Right In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1248.865+/-0.000 χ^2/NDF : 269427430380413158946406460060151578624.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

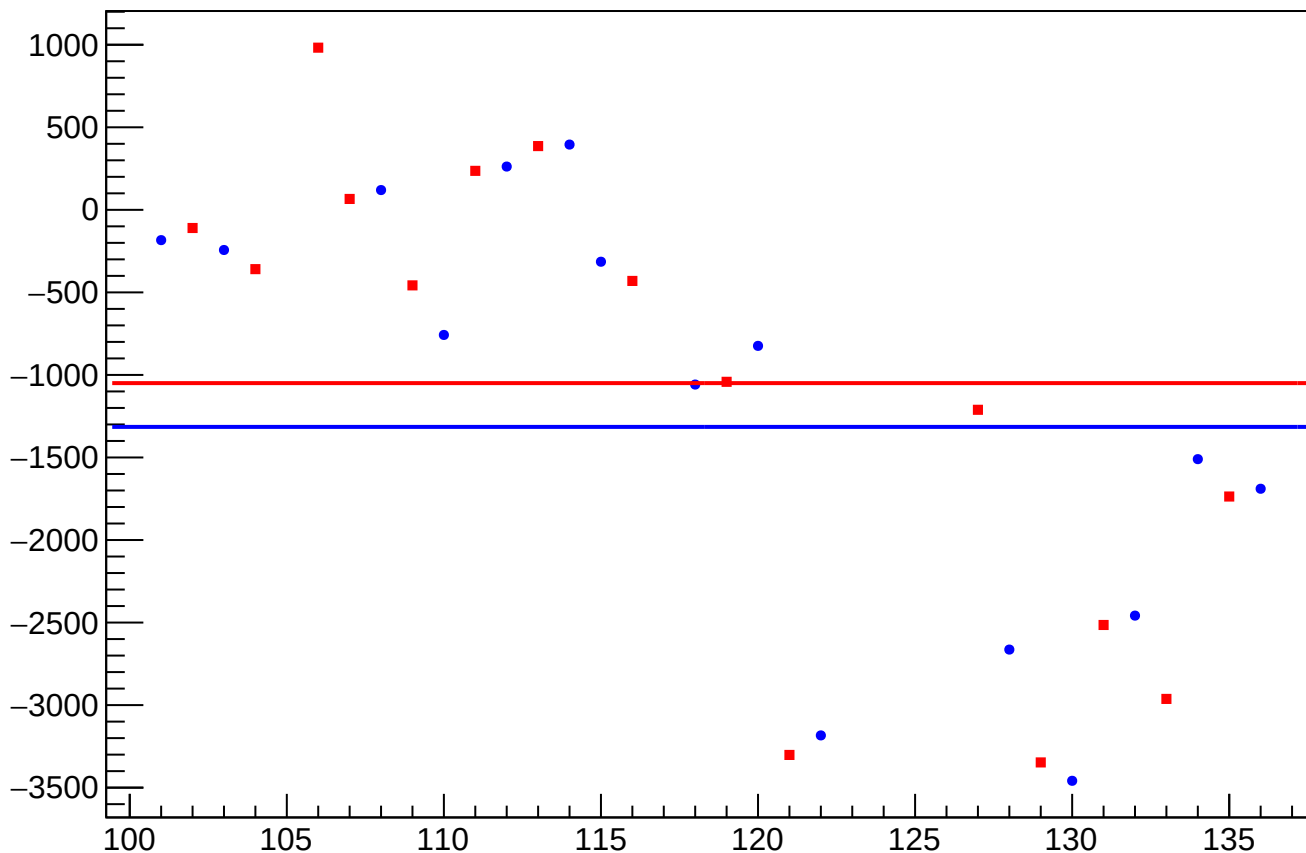
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam5_coil7_mean vs Slug



Right In: -1314.782+/-0.000 χ^2/NDF : 966082368518203481544021644405645508608.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

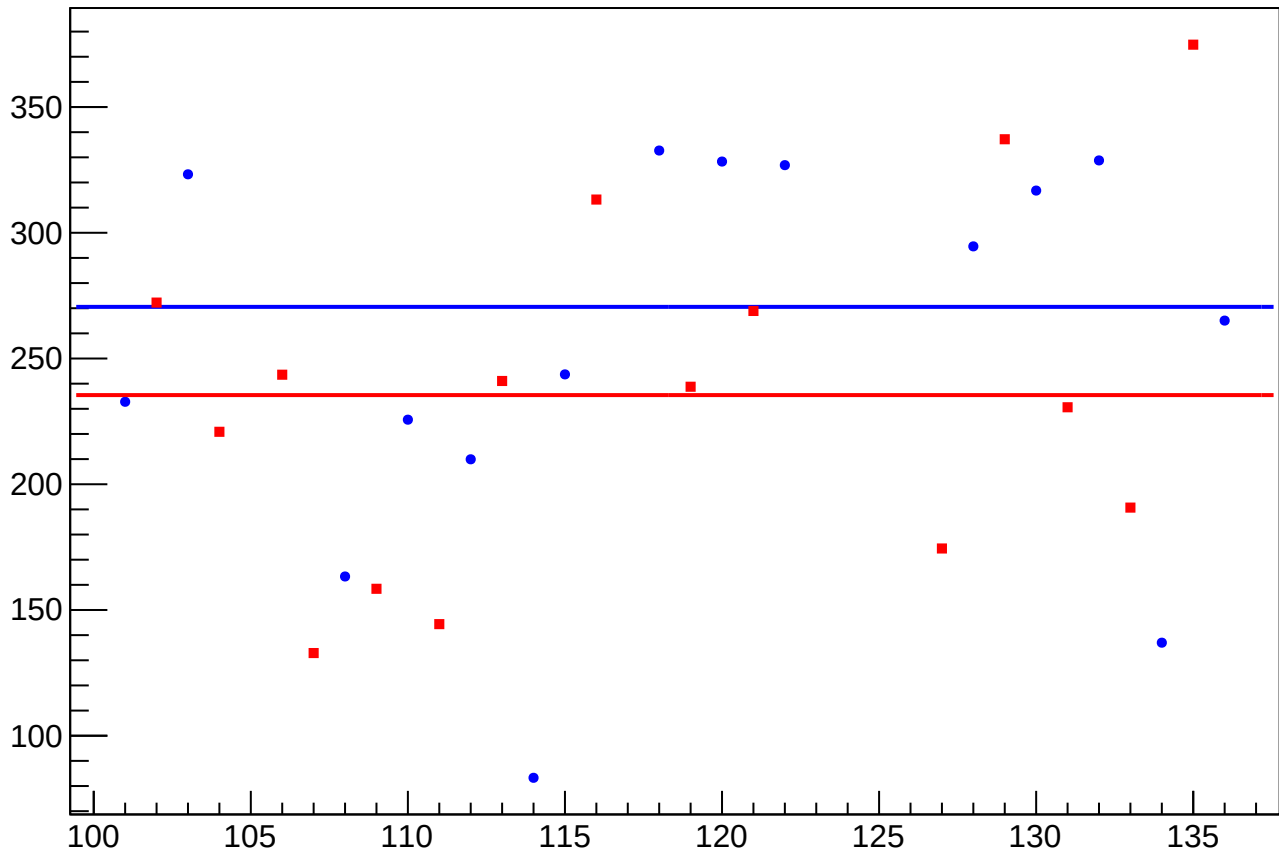
Right Out: -1049.607+/-0.000 χ^2/NDF : 1125976081653769244294372529223608827904.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1314.782+/-0.000 χ^2/NDF : 966082368518203

-1049.607+/-0.000 χ^2/NDF : 112597608165376

dit_sam5_coil7_err_mean vs Slug



Right In: 270.538+/-0.000 χ^2/NDF : 2473839905347950323907848405170257920.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

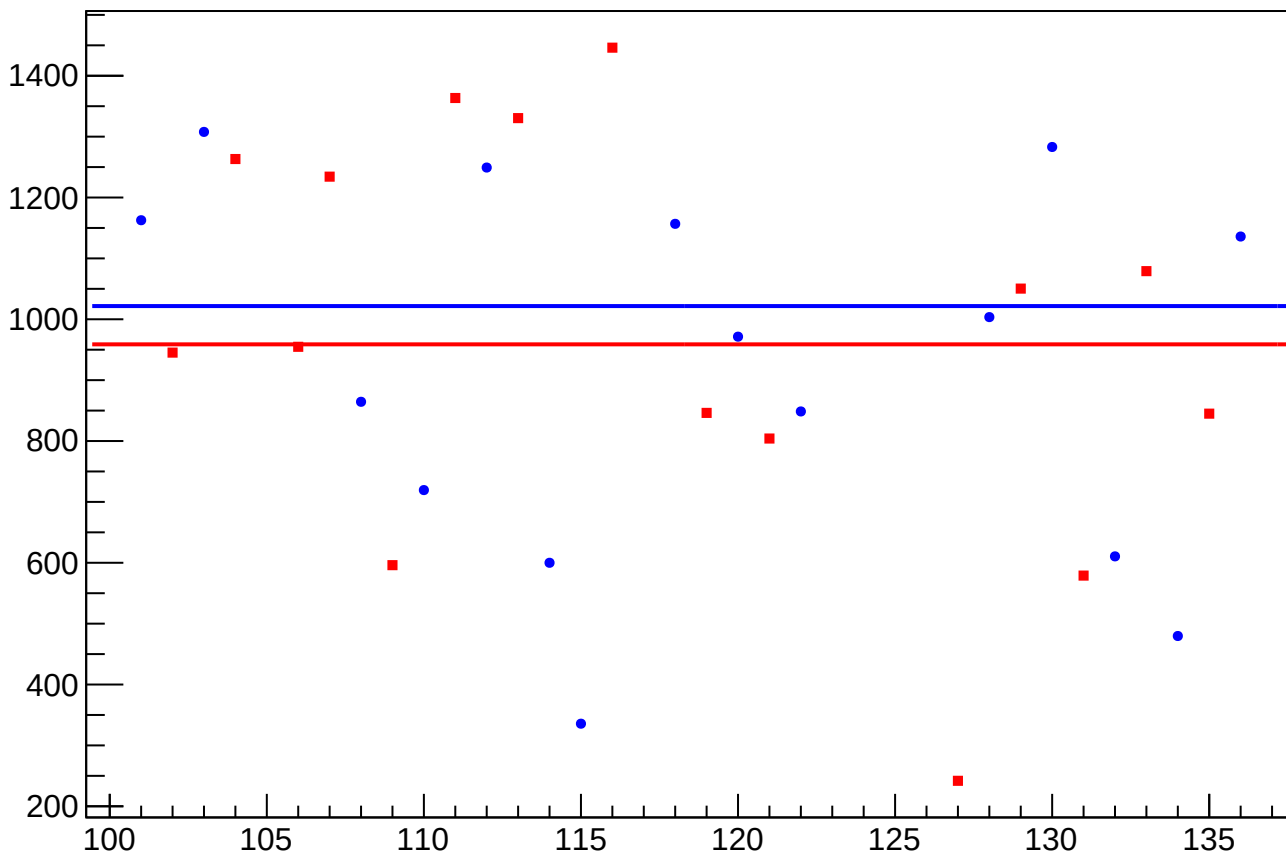
270.538+/-0.000 χ^2/NDF : 2473839905347950323907848405170257920.0/14

Right Out: 235.456+/-0.000 χ^2/NDF : 2954287748460764565585471276916408320.0/14

235.456+/-0.000 χ^2/NDF : 2954287748460764565585471276916408320.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

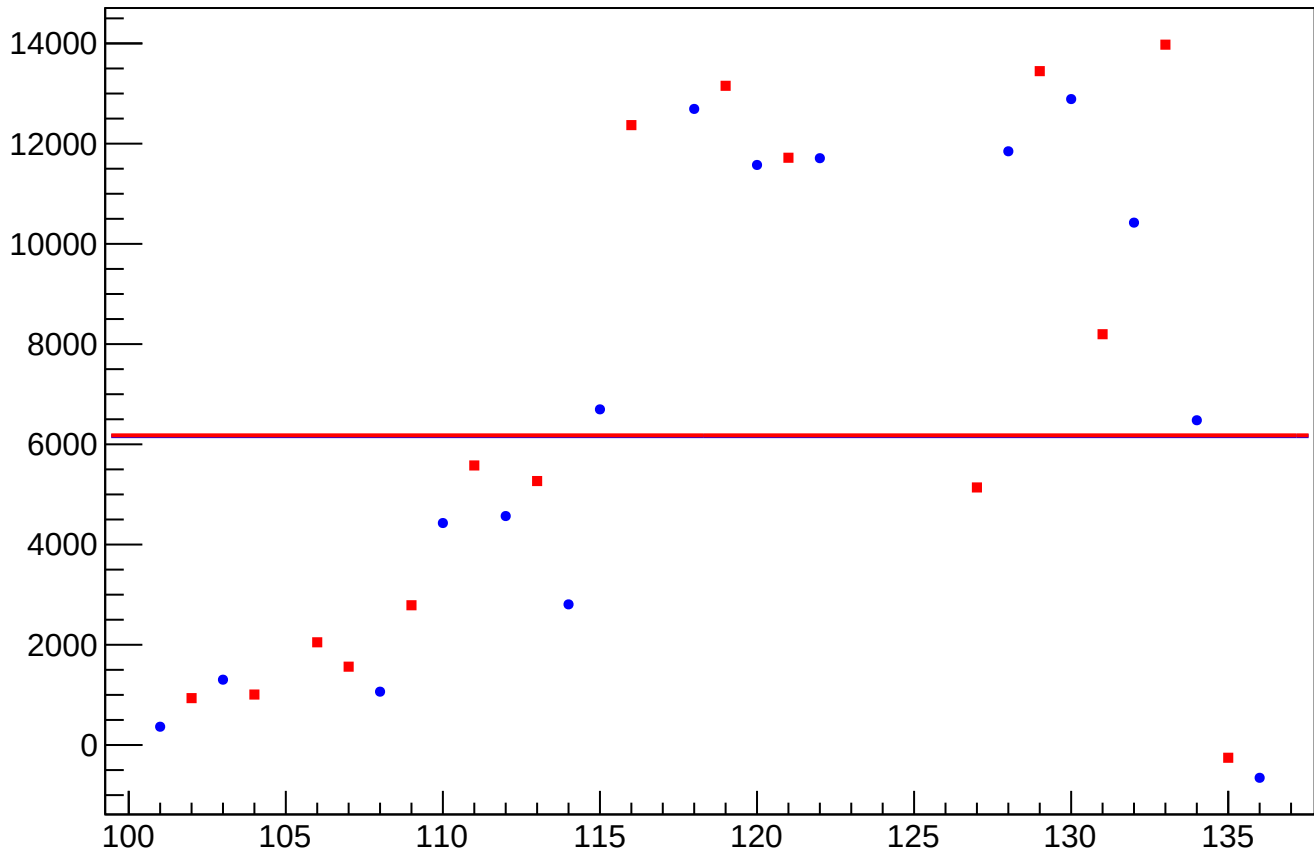
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam6_coil7_mean vs Slug



Right In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

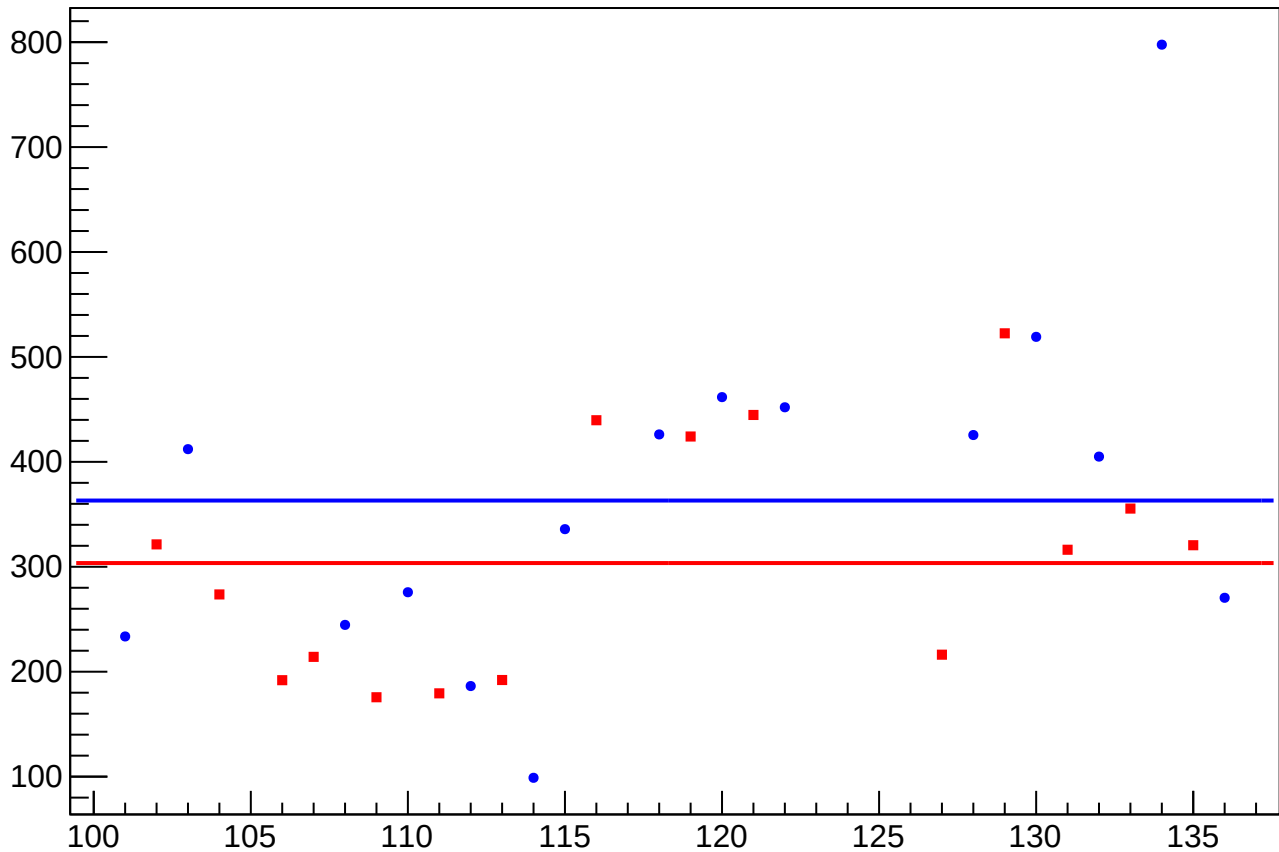
6163.445+/-0.000 χ^2/NDF : 1820062254902677

Right Out: 6179.108+/-0.000 χ^2/NDF : 16638139442349340787029069824451692986368.0/14

6179.108+/-0.000 χ^2/NDF : 1663813944234934

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133+/-0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

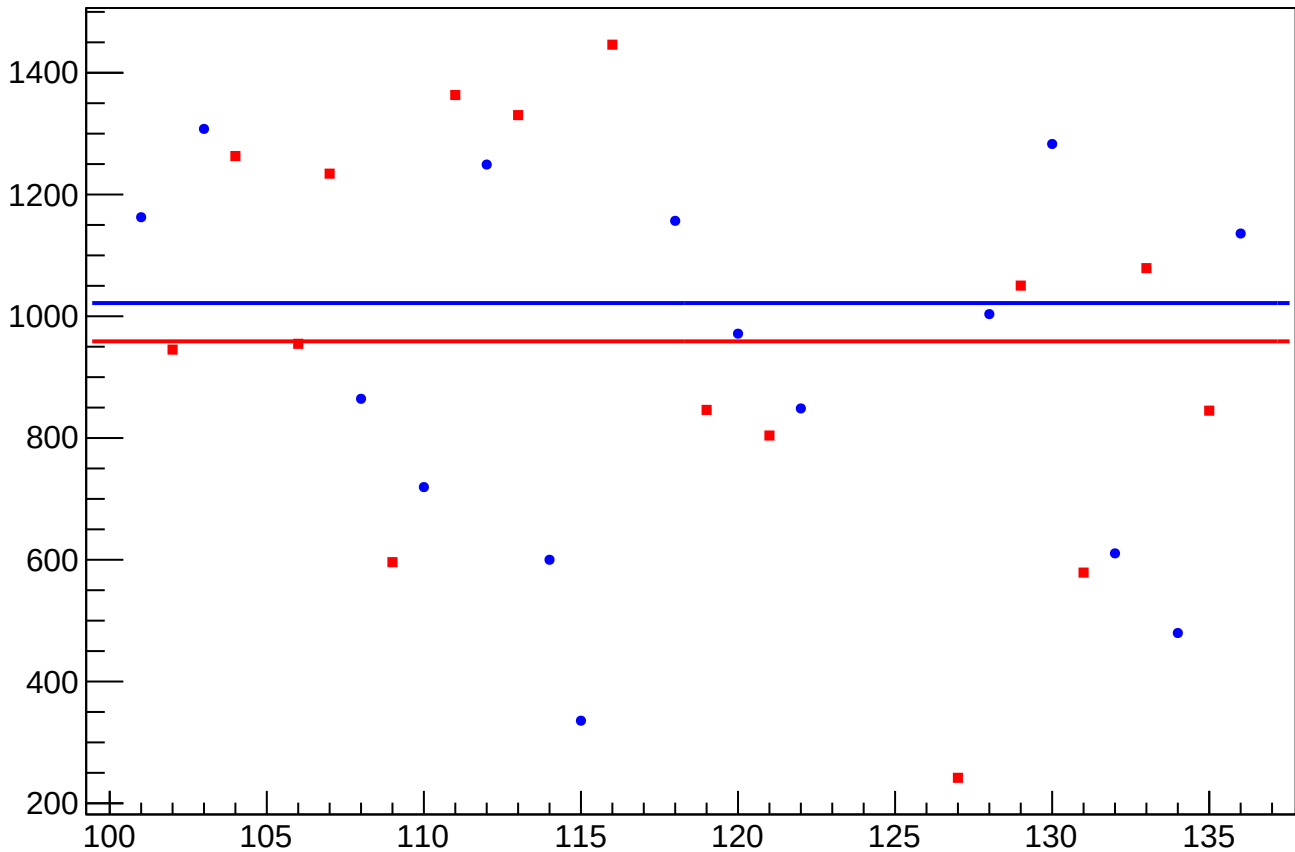
363.133+/-0.000 χ^2/NDF : 11502791697076456

Right Out: 303.554+/-0.000 χ^2/NDF : 7314369500897105429655582535355203584.0/14

303.554+/-0.000 χ^2/NDF : 73143695008971054

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

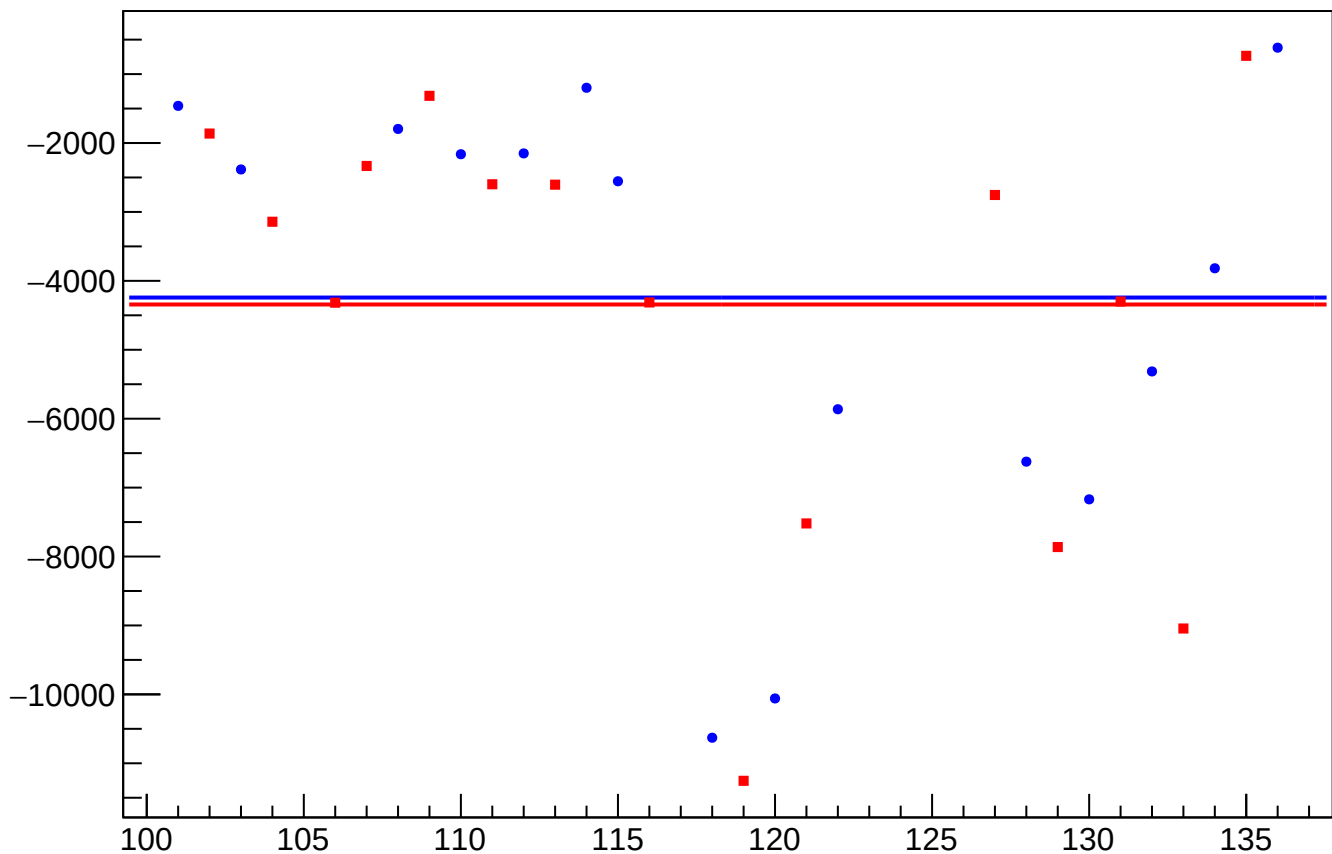
Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

958.813+/-0.000 χ^2/NDF : 64687746682142228

dit_sam7_coil7_mean vs Slug



Right In: -4242.174+/-0.000 χ^2/NDF : 6783472272174151371145601081742110752768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

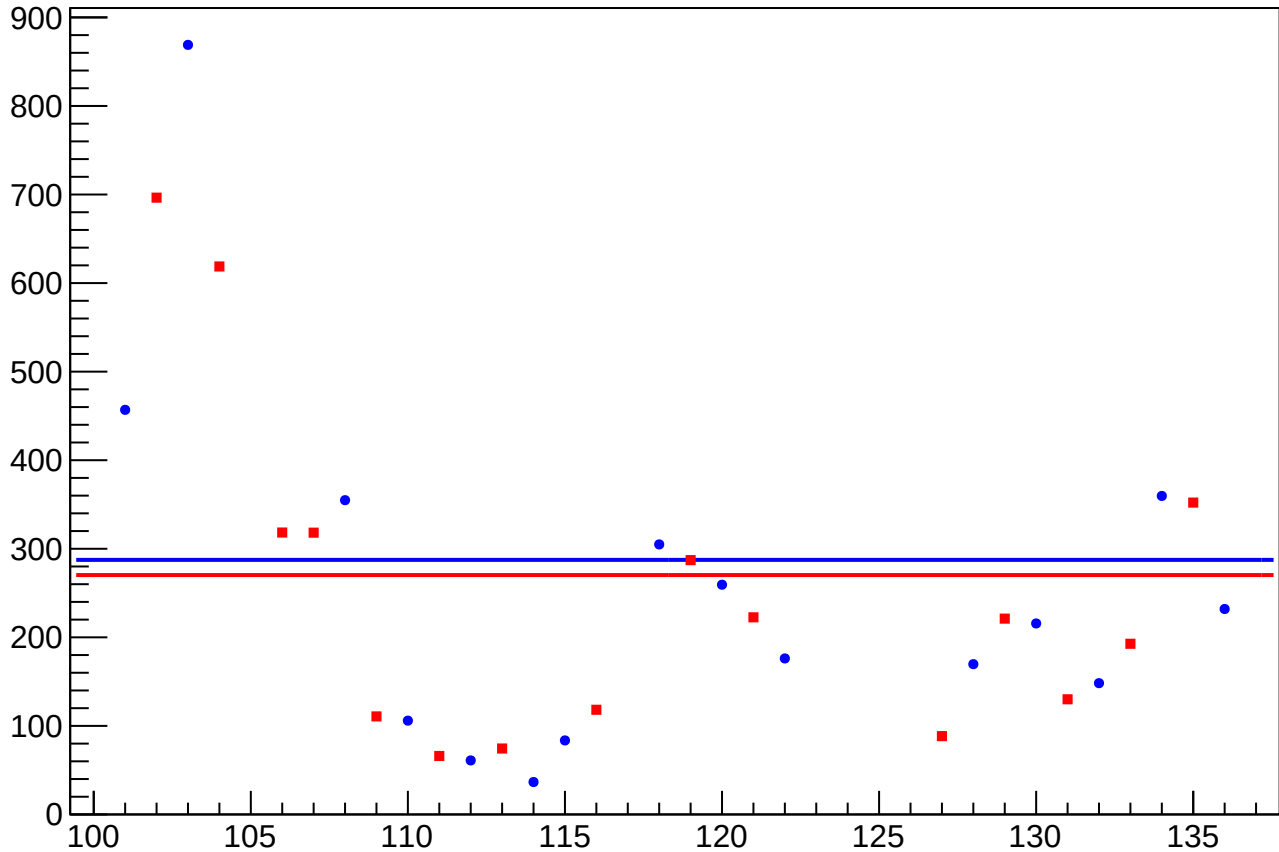
Right Out: -4342.849+/-0.000 χ^2/NDF : 6397714640578727379347687414530058485760.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4242.174+/-0.000 χ^2/NDF : 678347227217415

-4342.849+/-0.000 χ^2/NDF : 639771464057872

dit_sam7_coil7_err_mean vs Slug



Right In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

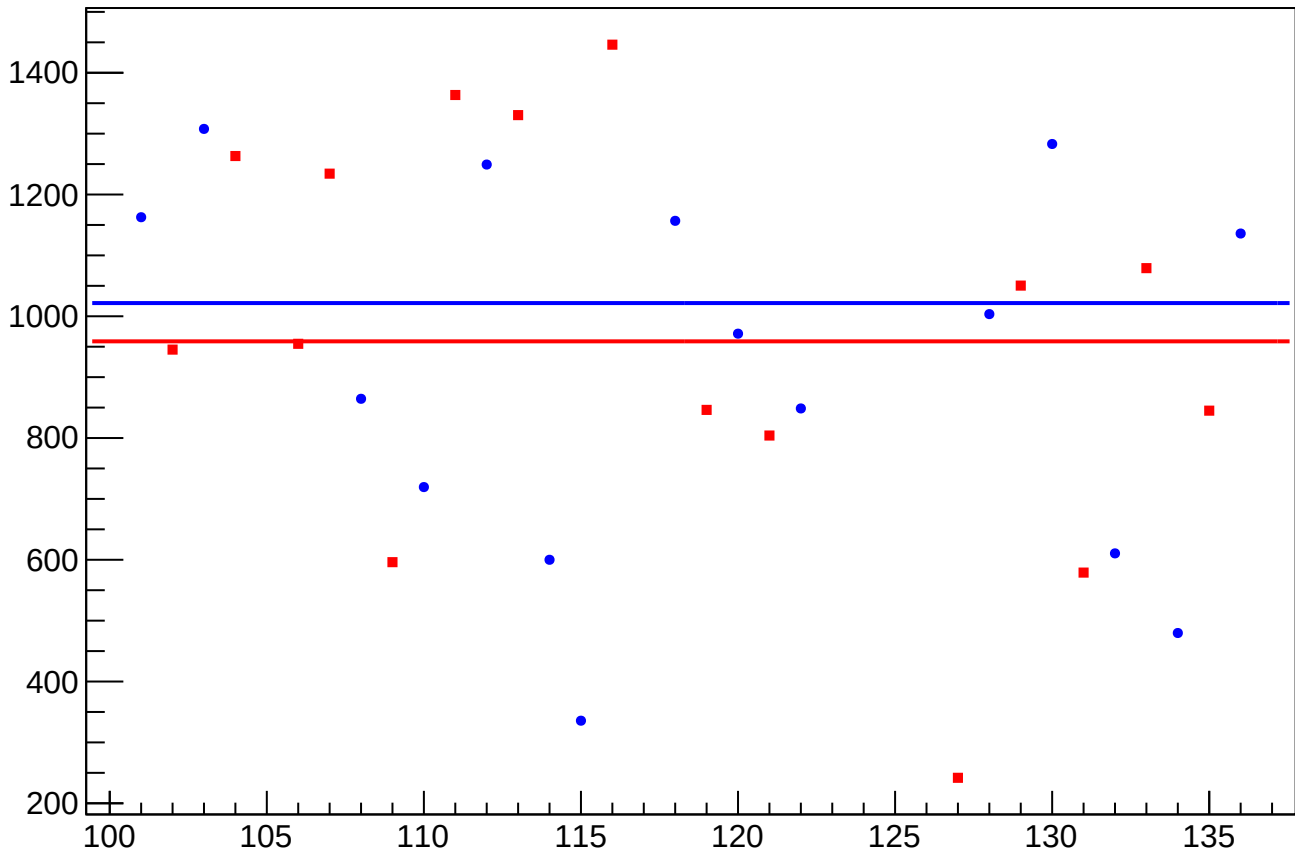
287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14

Right Out: 270.313+/-0.000 χ^2/NDF : 25336519028995190455225017238070231040.0/14

270.313+/-0.000 χ^2/NDF : 25336519028995190455225017238070231040.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

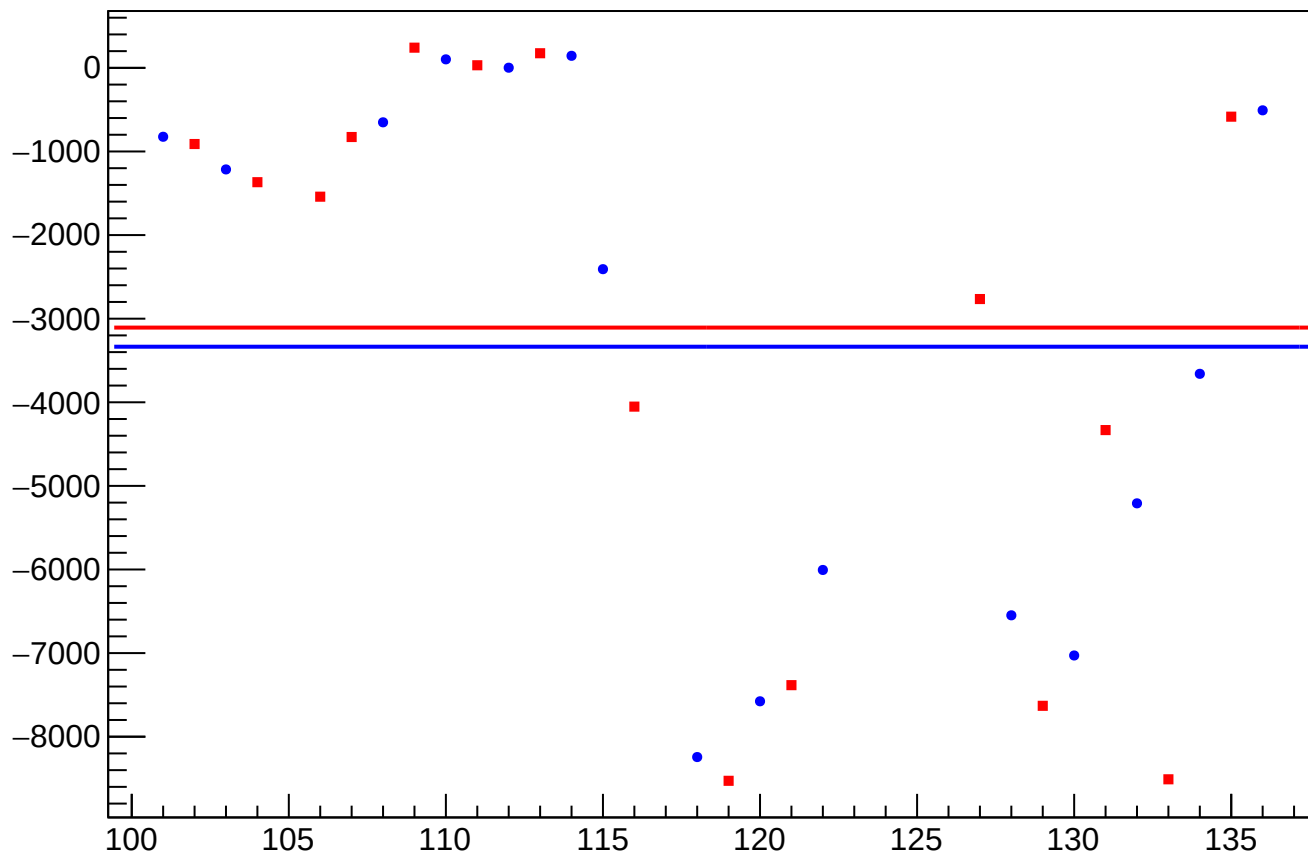
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: -3335.273+/-0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

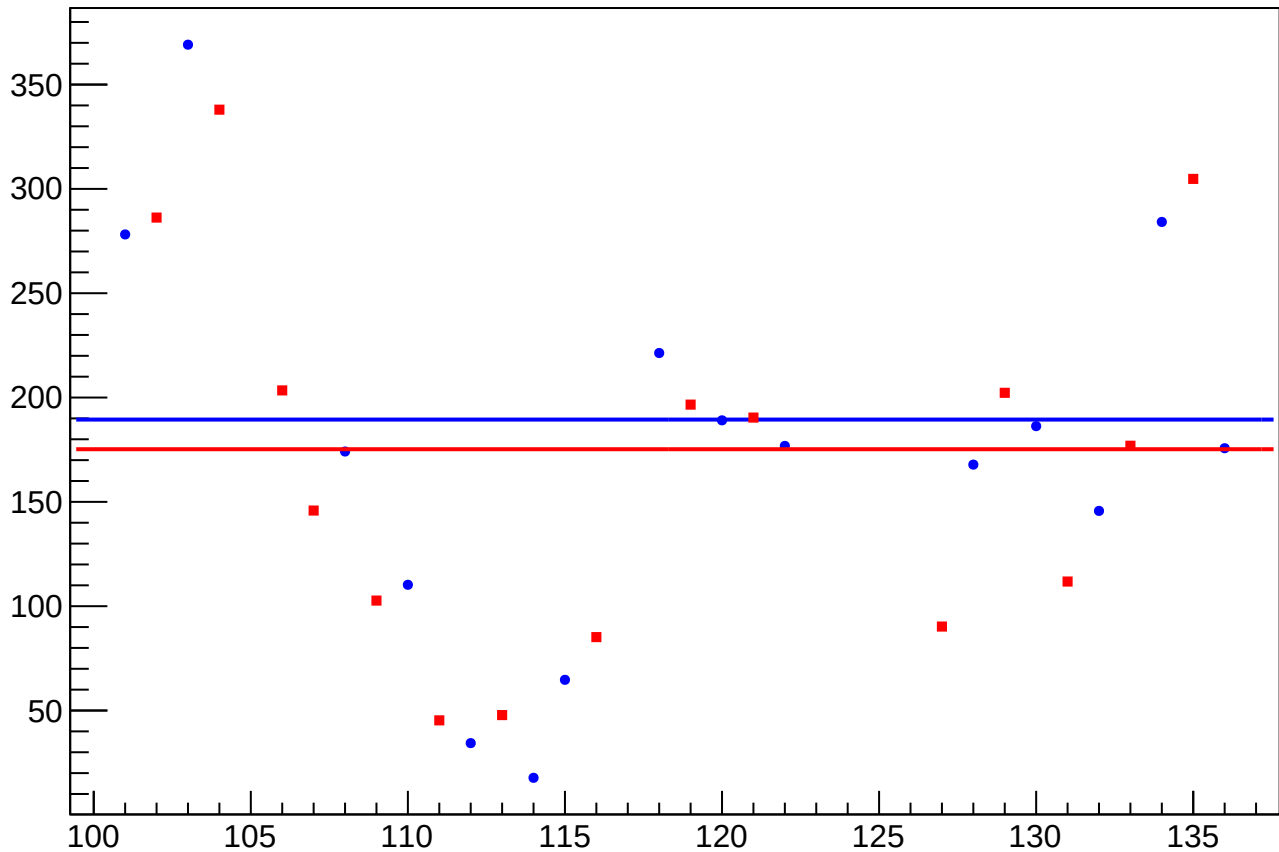
Right Out: -3106.556+/-0.000 χ^2/NDF : 6944355949657347597118927427177967255552.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3335.273+/-0.000 χ^2/NDF : 633808725158963

-3106.556+/-0.000 χ^2/NDF : 694435594965734

dit_sam8_coil7_err_mean vs Slug



Right In: 189.442 ± 0.000 χ^2/NDF : 4707234253929700721726064108794544128.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

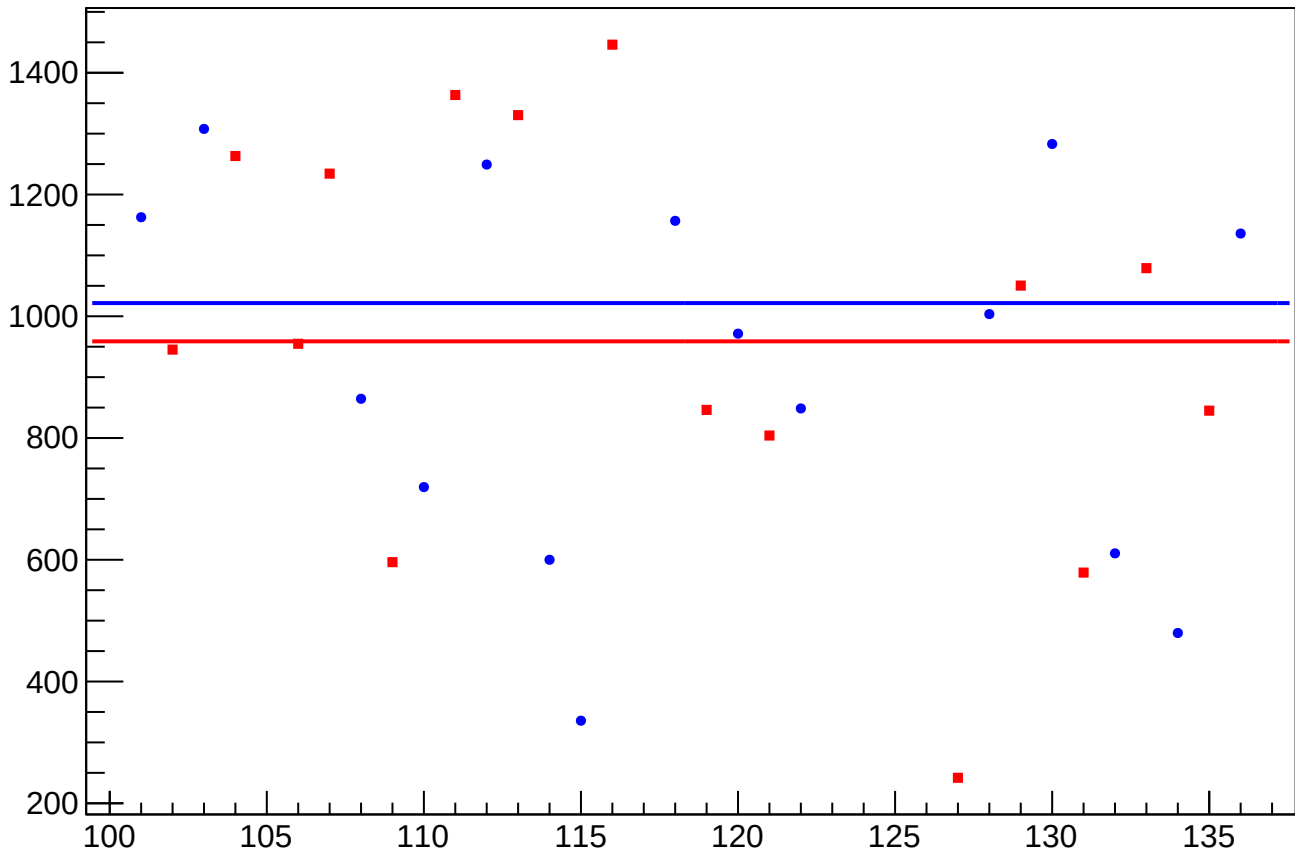
189.442 ± 0.000 χ^2/NDF : 4707234253929700721726064108794544128.0/14

Right Out: 175.233 ± 0.000 χ^2/NDF : 5423037319062958209796912532598816768.0/14

175.233 ± 0.000 χ^2/NDF : 5423037319062958209796912532598816768.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

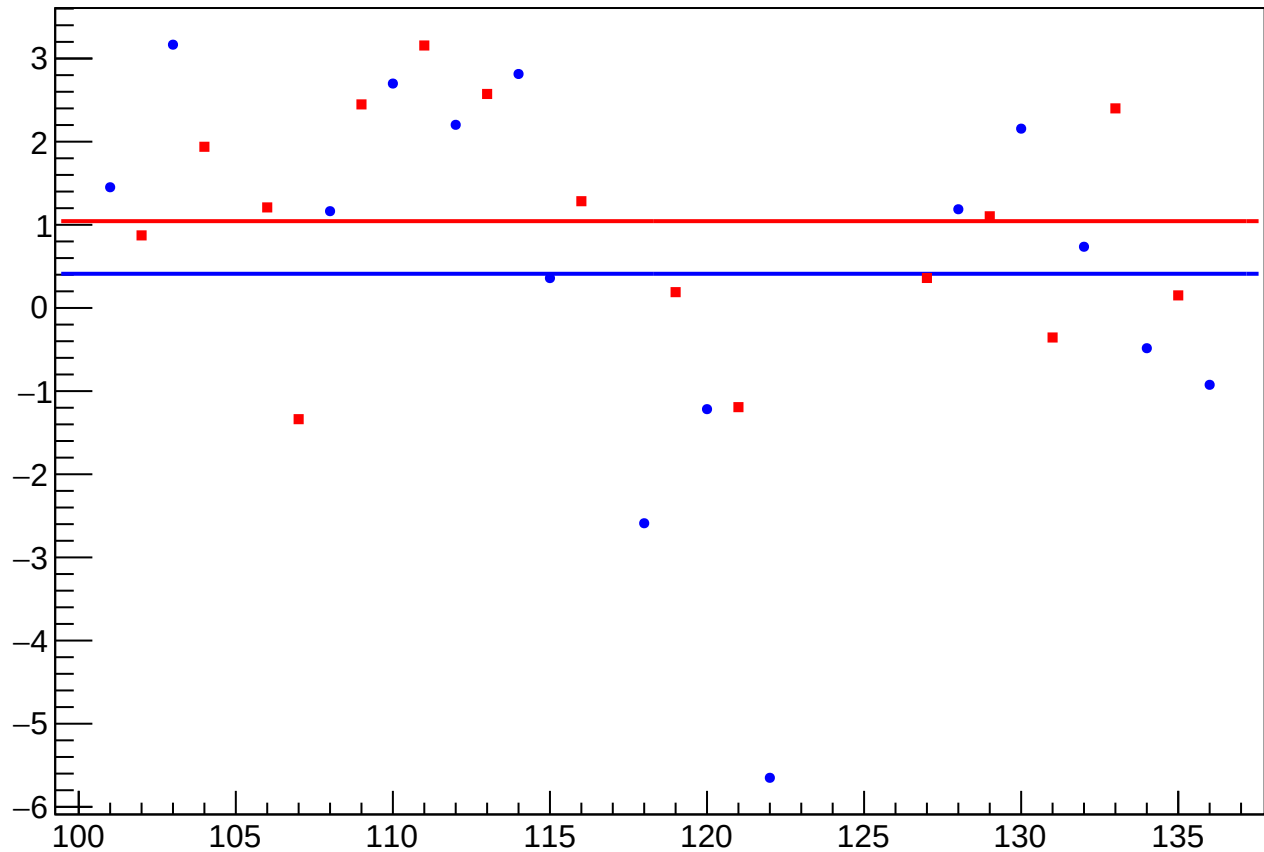
1021.684+/-0.000 χ^2/NDF : 4049310147087027

Right Out: 958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

958.813+/-0.000 χ^2/NDF : 64687746682142228

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.411+/-0.000 χ^2/NDF : 3385573506255563170053089820409856.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

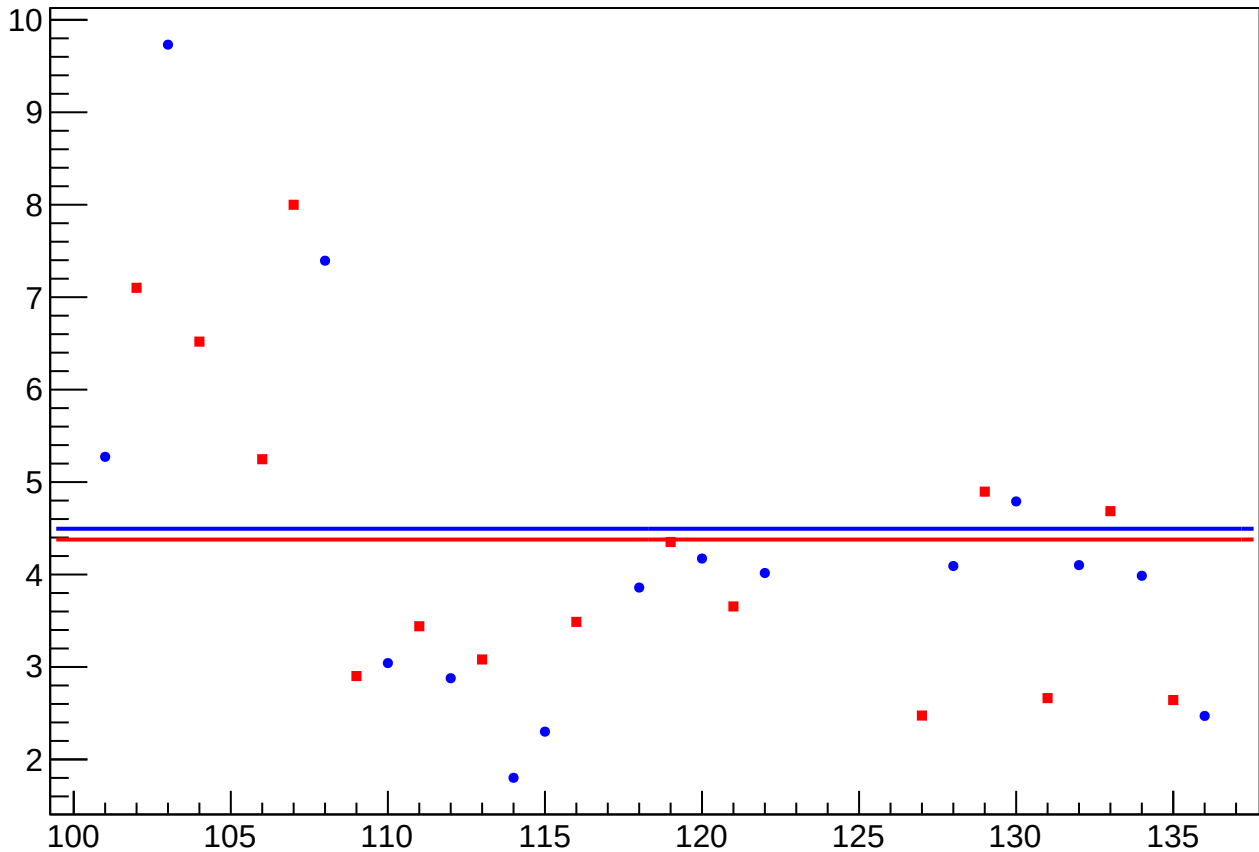
Right Out: 1.044+/-0.000 χ^2/NDF : 1098596990307064165352619955453952.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.411+/-0.000 χ^2/NDF : 3385573506255563170053089820409856.0/14

1.044+/-0.000 χ^2/NDF : 1098596990307064165352619955453952.0/14

dit_4aX_coil4_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF : 2742240072441097531500728791597056.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

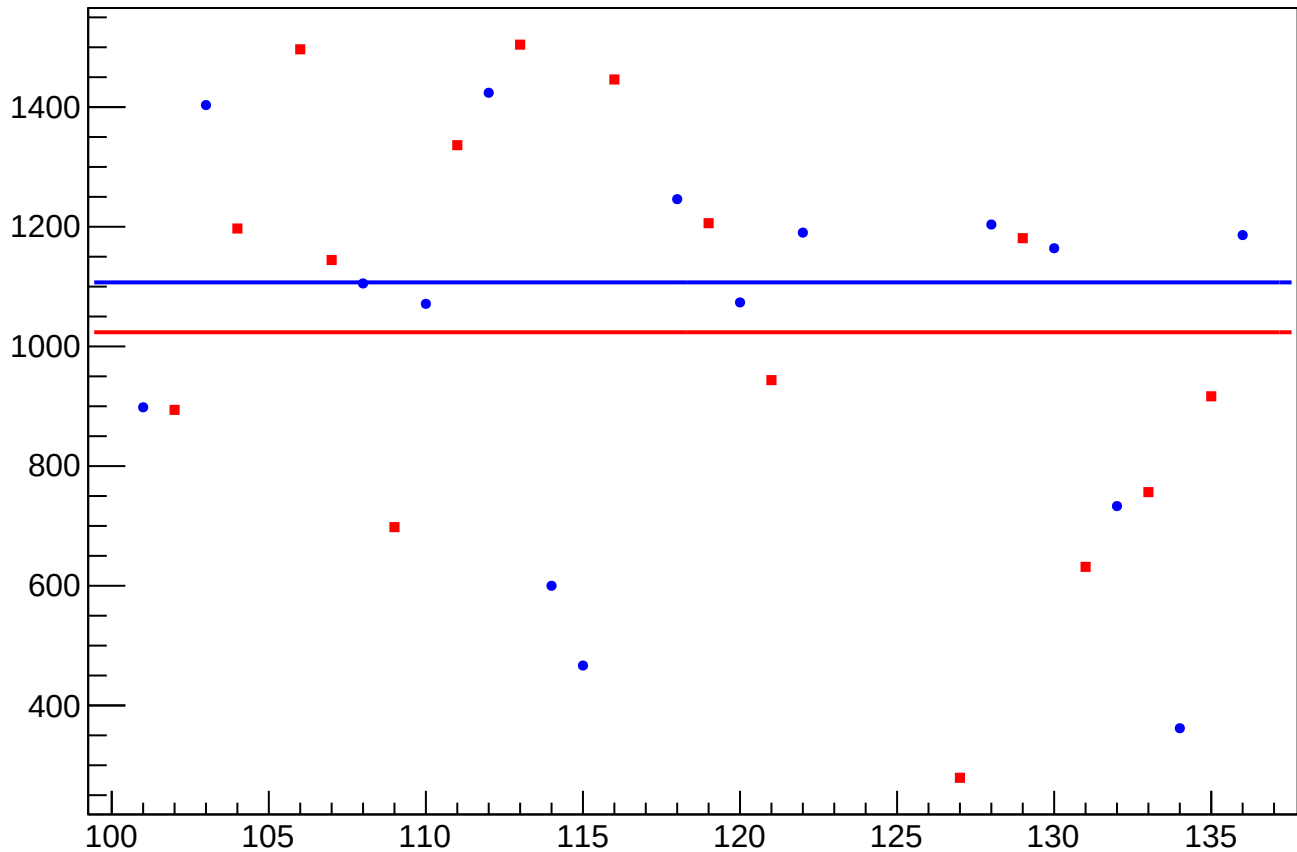
4.495+/-0.000 χ^2/NDF : 2742240072441097531

Right Out: 4.379+/-0.000 χ^2/NDF : 1855422421032293758522352811900928.0/14

4.379+/-0.000 χ^2/NDF : 1855422421032293758

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

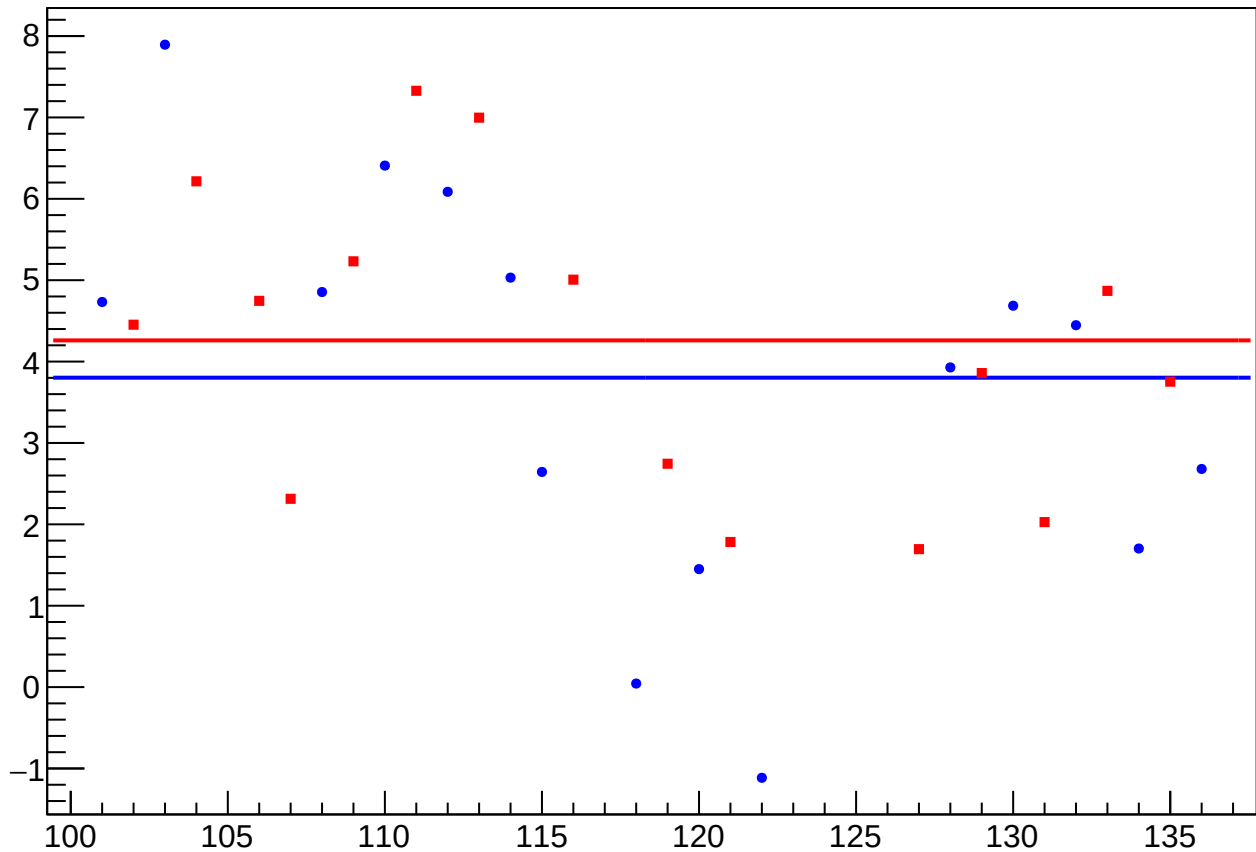
1107.052+/-0.000 χ^2/NDF : 4063383178781017

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

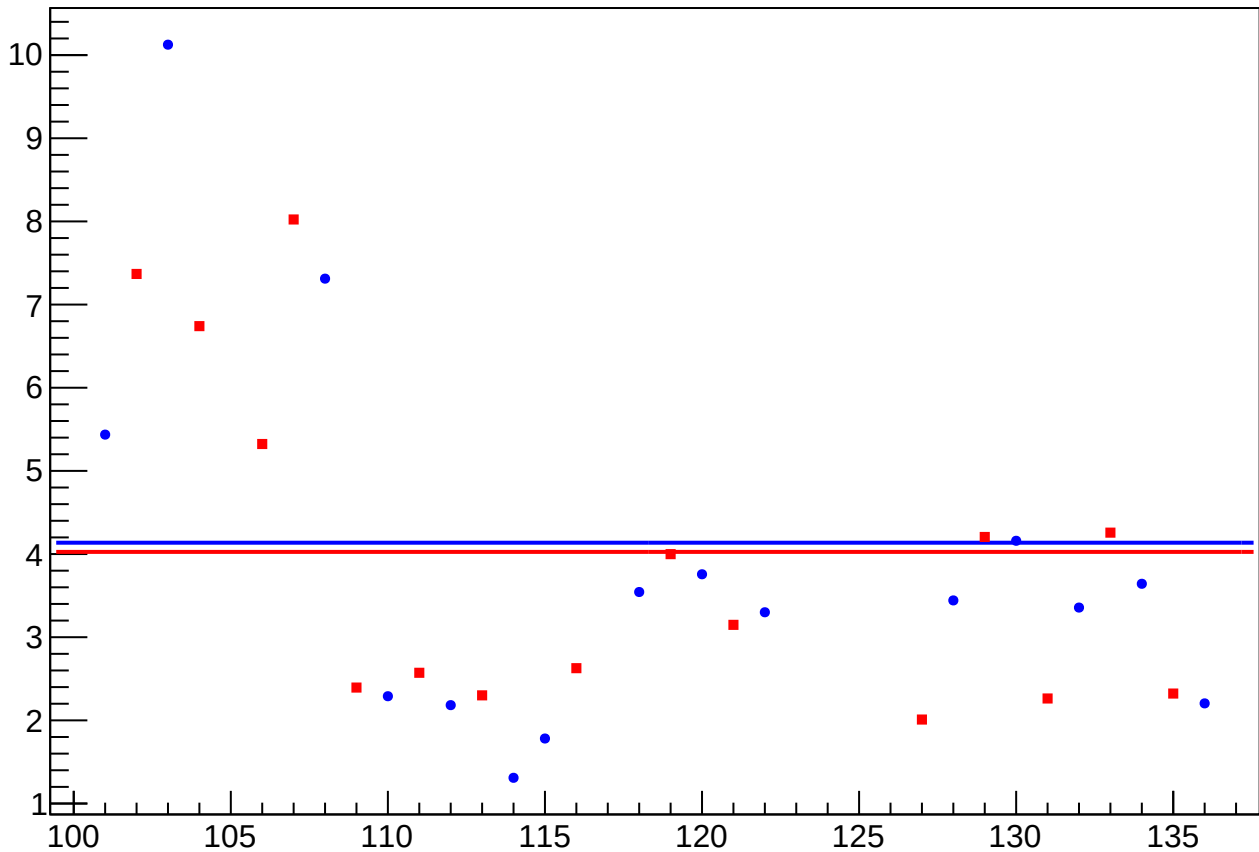
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 3.802 $\pm$ 0.000 χ^2 /NDF: 3795476074398338930564700657680384.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 4.260 $\pm$ 0.000 χ^2 /NDF: 2028198728786569048328600402526208.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 4.136+/-0.000 χ^2/NDF : 3507600624388663919898505496231936.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

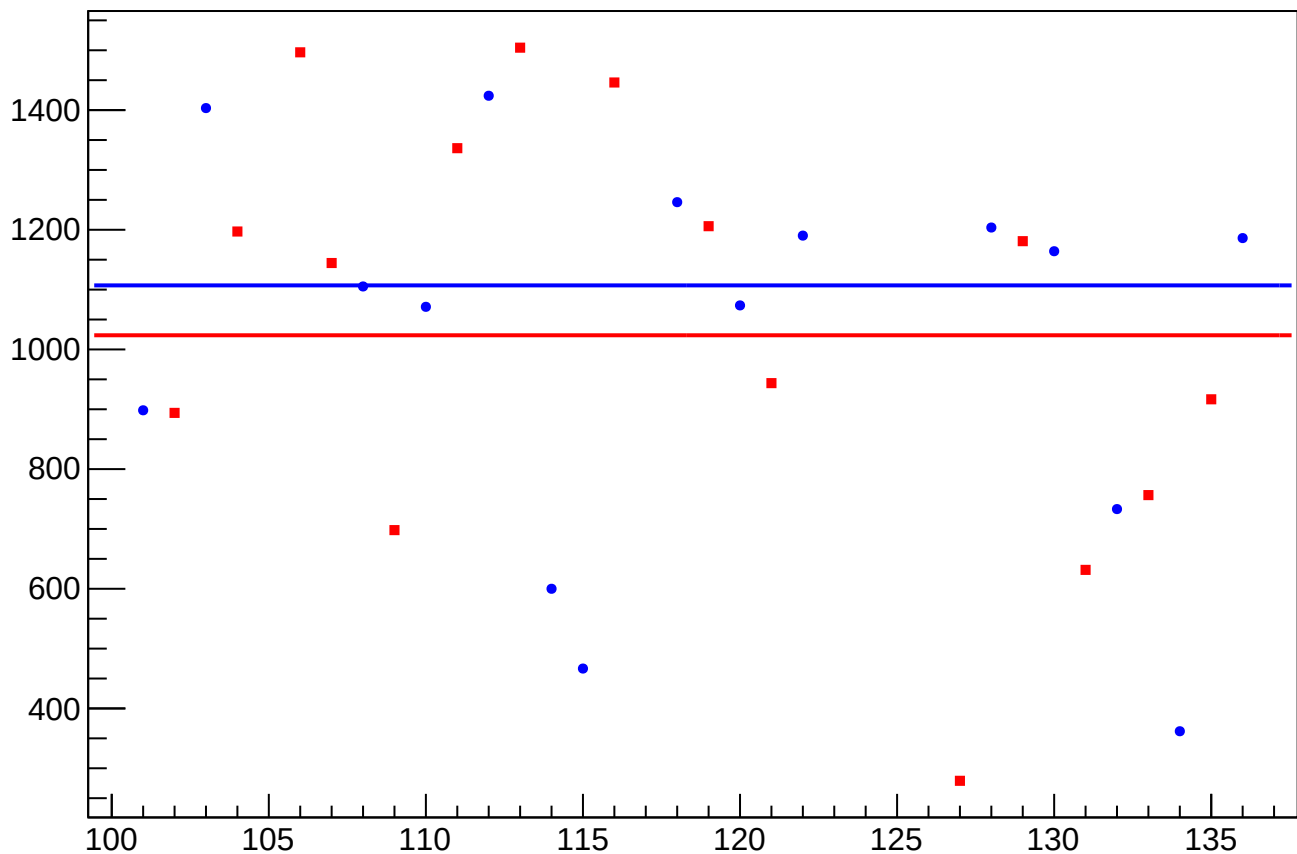
4.136+/-0.000 χ^2/NDF : 3507600624388663919

Right Out: 4.026+/-0.000 χ^2/NDF : 2533614351778551925504346555416576.0/14

4.026+/-0.000 χ^2/NDF : 2533614351778551925

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

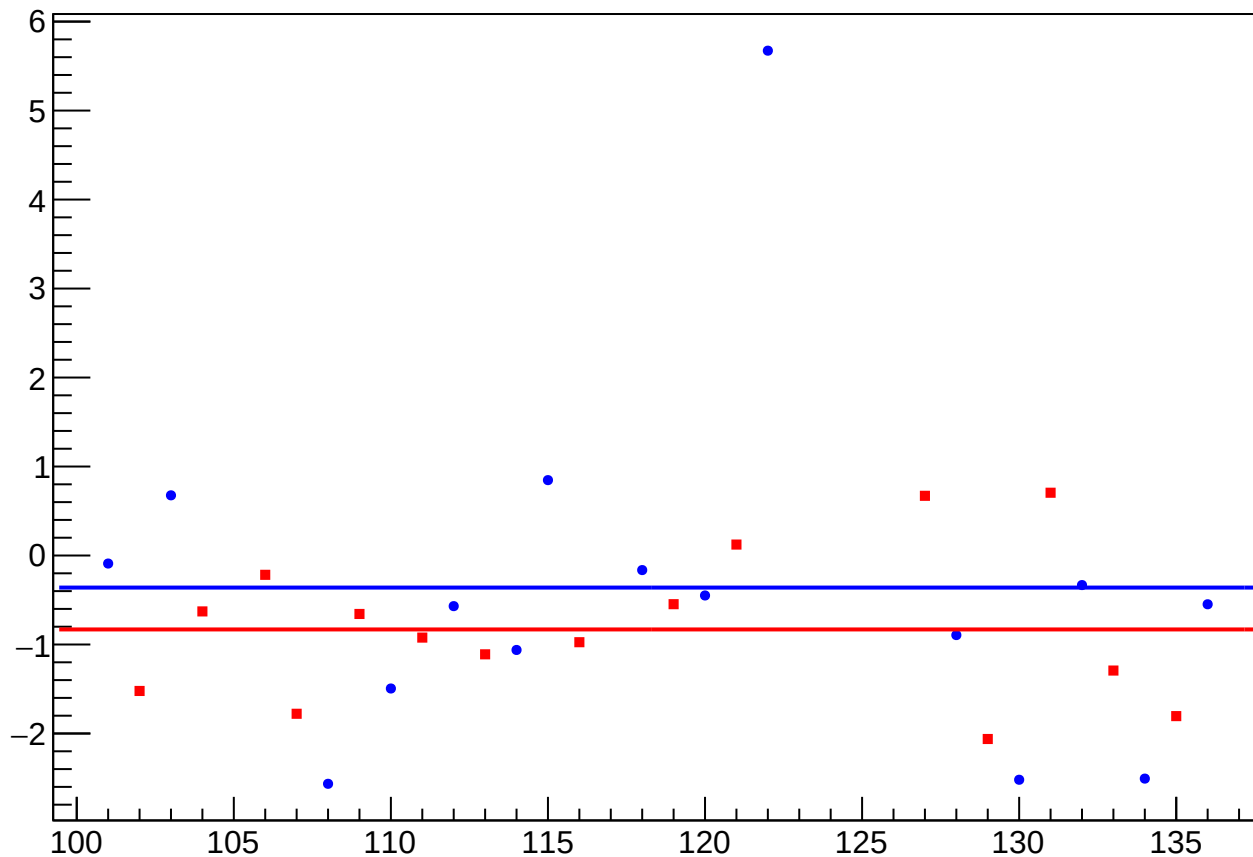
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_11X12X_coil4_mean vs Slug



Right In: -0.360+/-0.000 χ^2/NDF : 2180256348790896849346212178952192.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

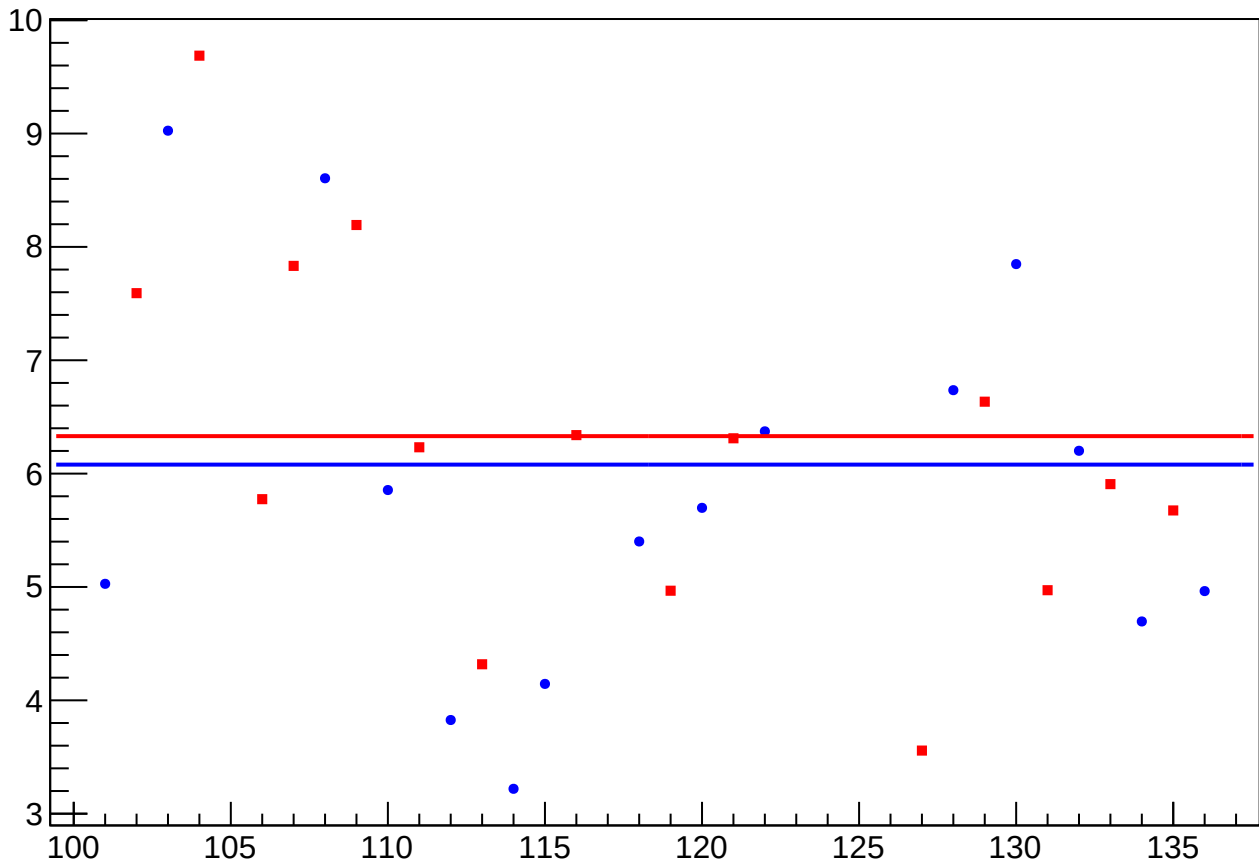
Right Out: -0.831+/-0.000 χ^2/NDF : 424556341954909832646882867806208.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.360+/-0.000 χ^2/NDF : 218025634879089684

-0.831+/-0.000 χ^2/NDF : 424556341954909832

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.079+/-0.000 χ^2/NDF : 1590295171022705157509900448825344.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

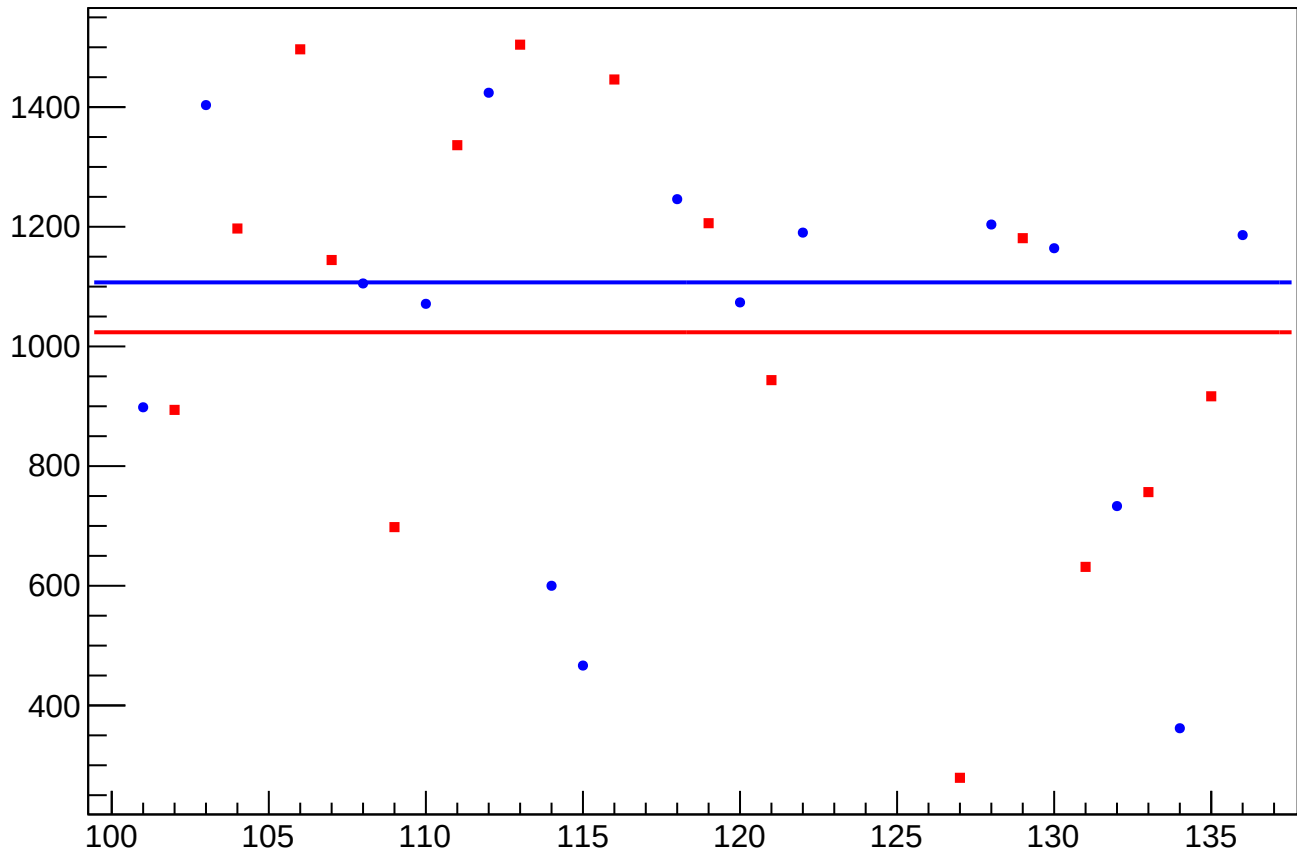
6.079+/-0.000 χ^2/NDF : 1590295171022705157509900448825344.0/14

Right Out: 6.331+/-0.000 χ^2/NDF : 1651174701955061360437749948088320.0/14

6.331+/-0.000 χ^2/NDF : 1651174701955061360437749948088320.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

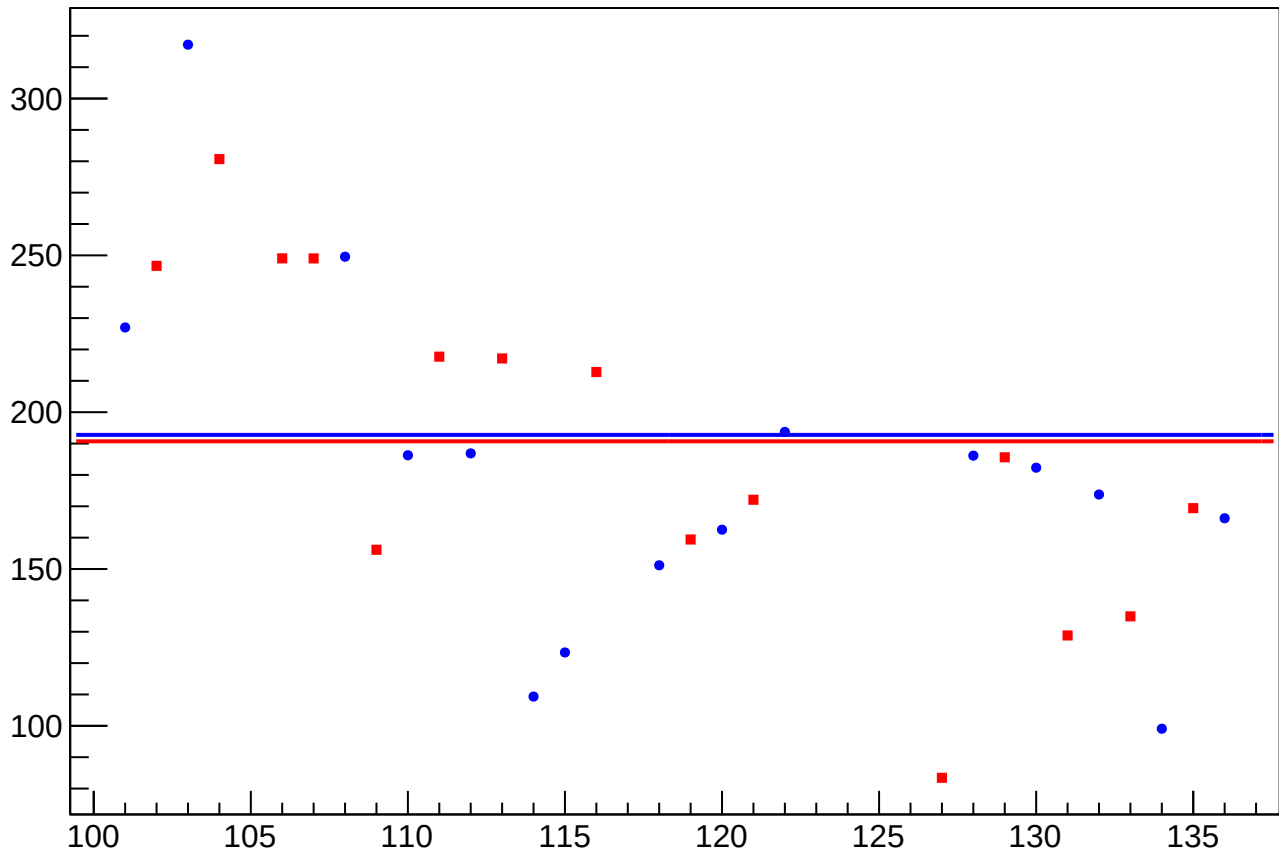
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_4aY_coil4_mean vs Slug



Right In: 192.771+/-0.000 χ^2/NDF : 1640576279746948433391816936236515328.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

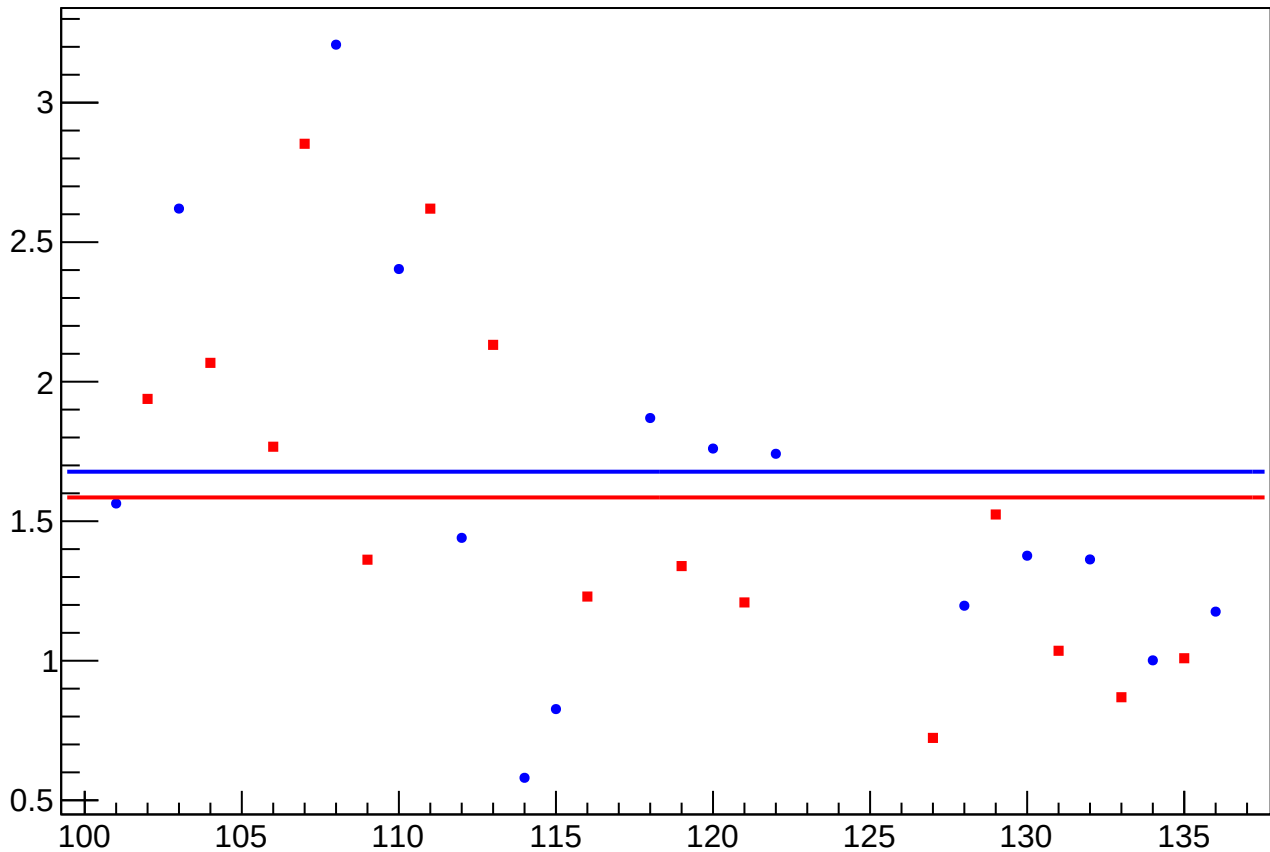
Right Out: 190.713+/-0.000 χ^2/NDF : 1821863294672874509128812981150285824.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.771+/-0.000 χ^2/NDF : 16405762797469484

190.713+/-0.000 χ^2/NDF : 18218632946728745

dit_4aY_coil4_err_mean vs Slug



Right In: 1.677+/-0.000 χ^2/NDF : 241879924044788593292791559225344.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

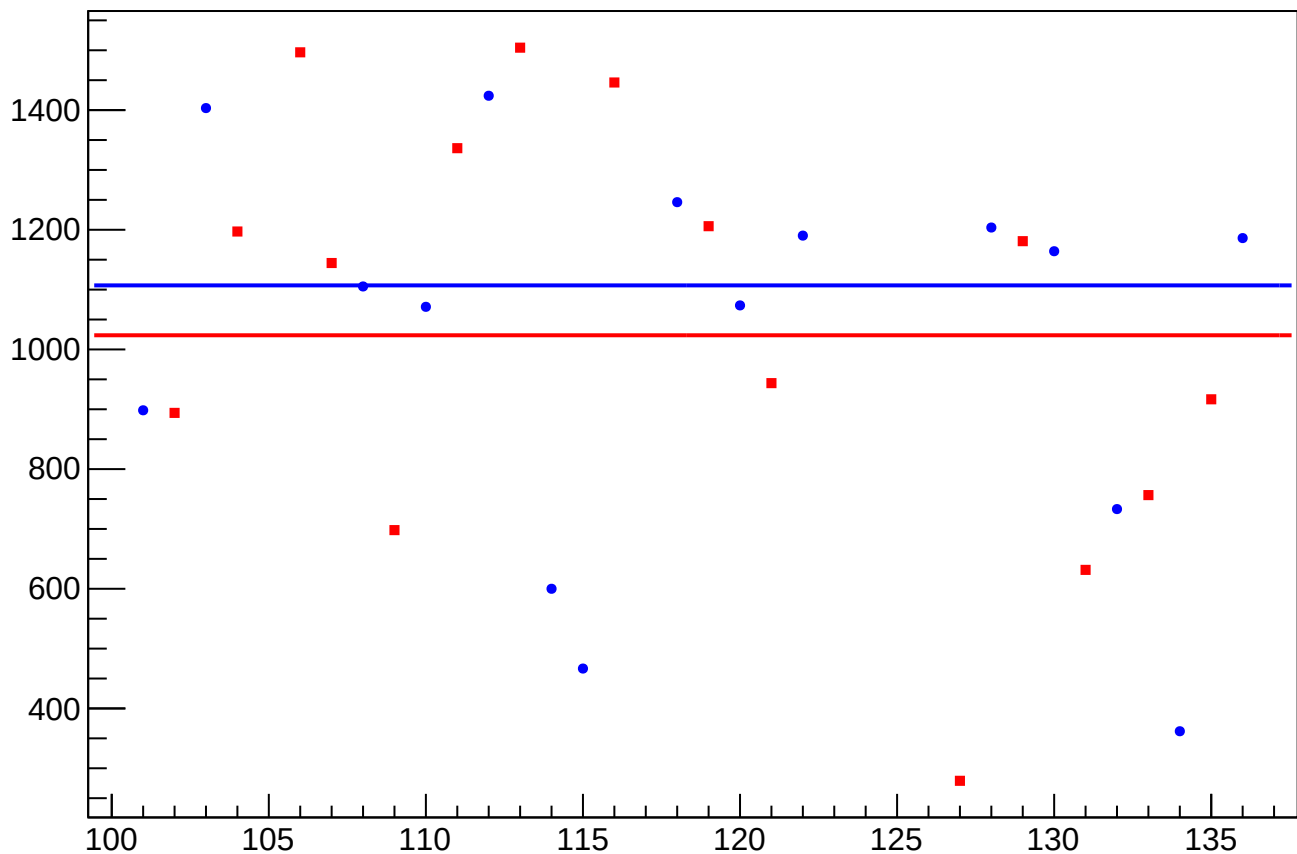
Right Out: 1.585+/-0.000 χ^2/NDF : 234860699638251365909951705776128.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.677+/-0.000 χ^2/NDF : 2418799240447885932

1.585+/-0.000 χ^2/NDF : 2348606996382513659

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

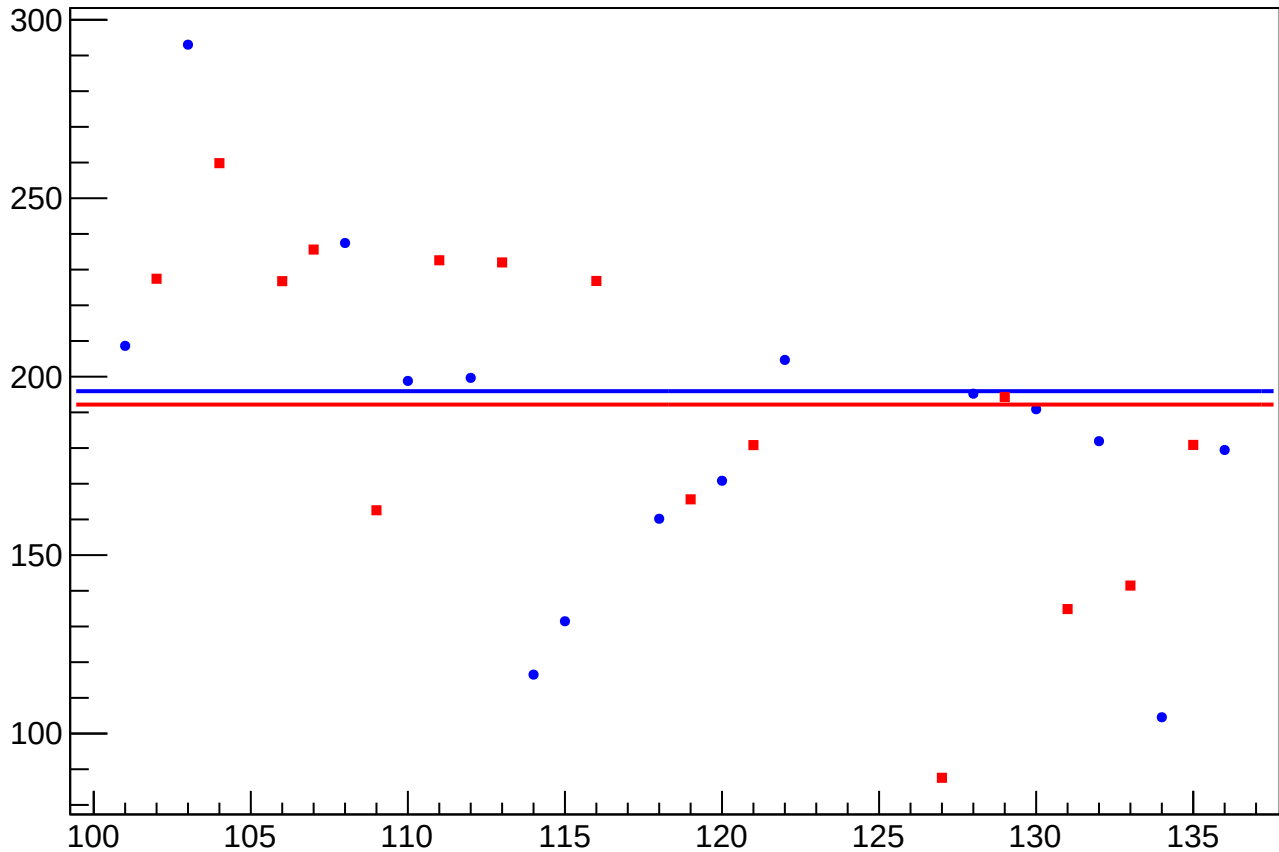
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_4eY_coil4_mean vs Slug



Right In: 195.940+/-0.000 χ^2/NDF : 1057891079869089572370479093183938560.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

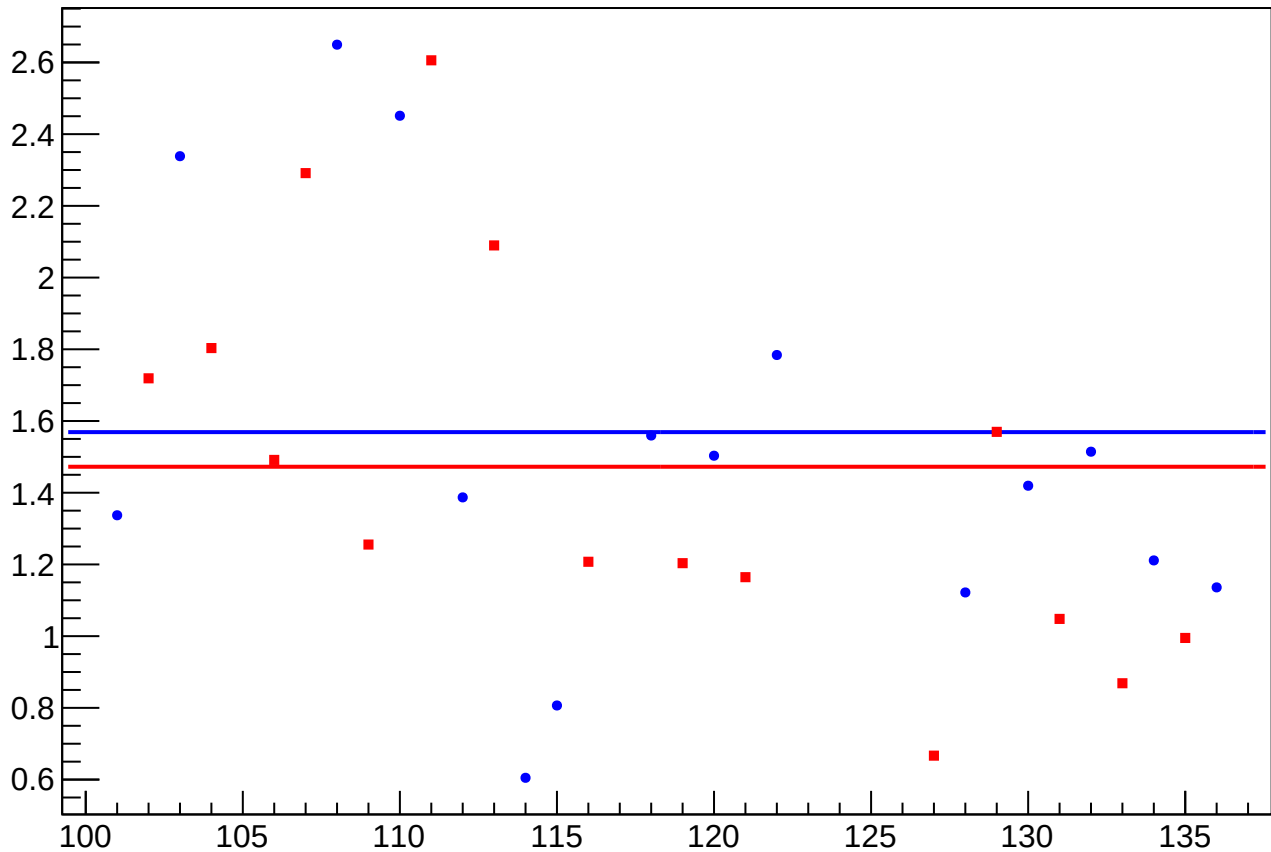
Right Out: 192.184+/-0.000 χ^2/NDF : 1384918244181866010605896323146186752.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.940+/-0.000 χ^2/NDF : 1057891079869089572370479093183938560.0/14

192.184+/-0.000 χ^2/NDF : 1384918244181866010605896323146186752.0/14

dit_4eY_coil4_err_mean vs Slug



Right In: 1.569+/-0.000 χ^2/NDF : 162849195668123380789610540957696.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

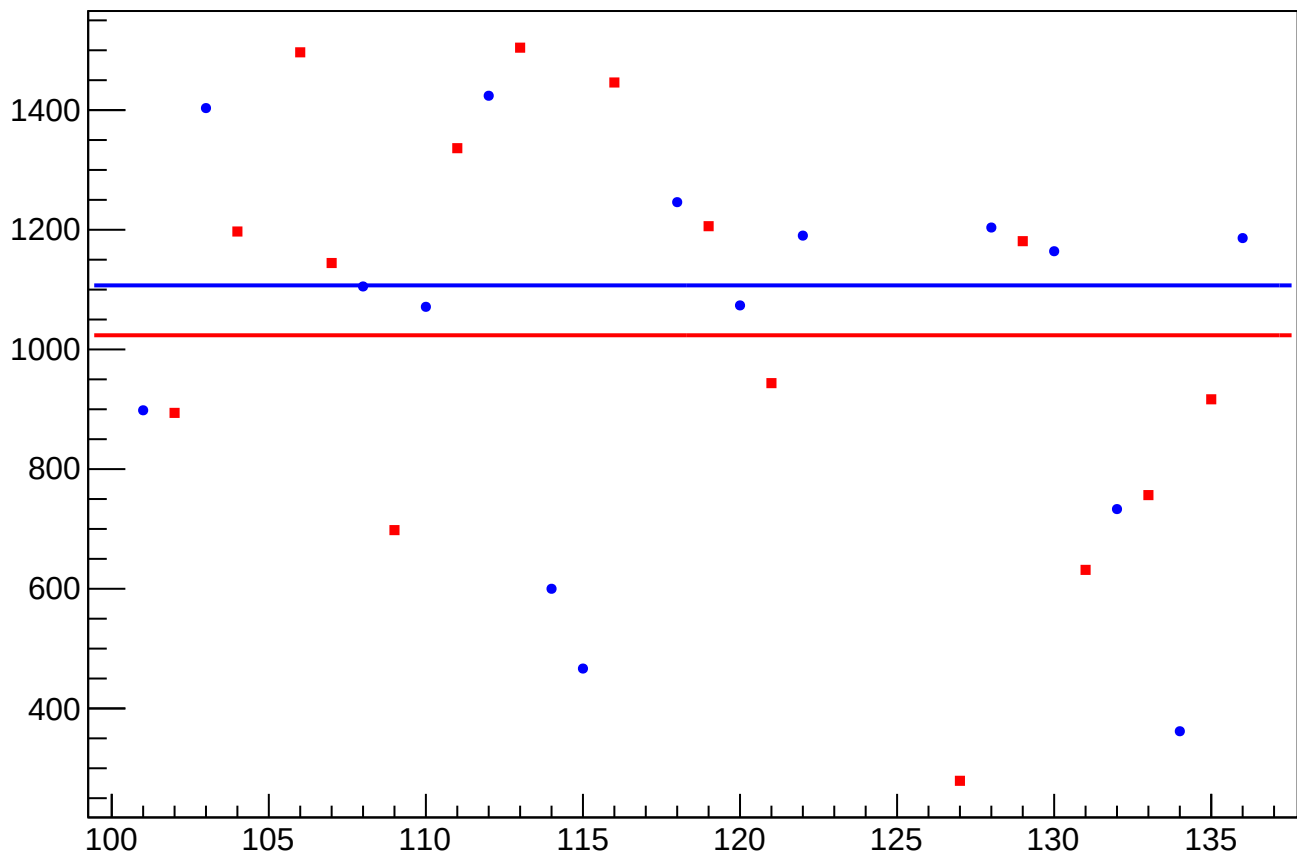
Right Out: 1.472+/-0.000 χ^2/NDF : 180777630686072892876984430886912.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.569+/-0.000 χ^2/NDF : 1628491956681233807

1.472+/-0.000 χ^2/NDF : 1807776306860728928

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

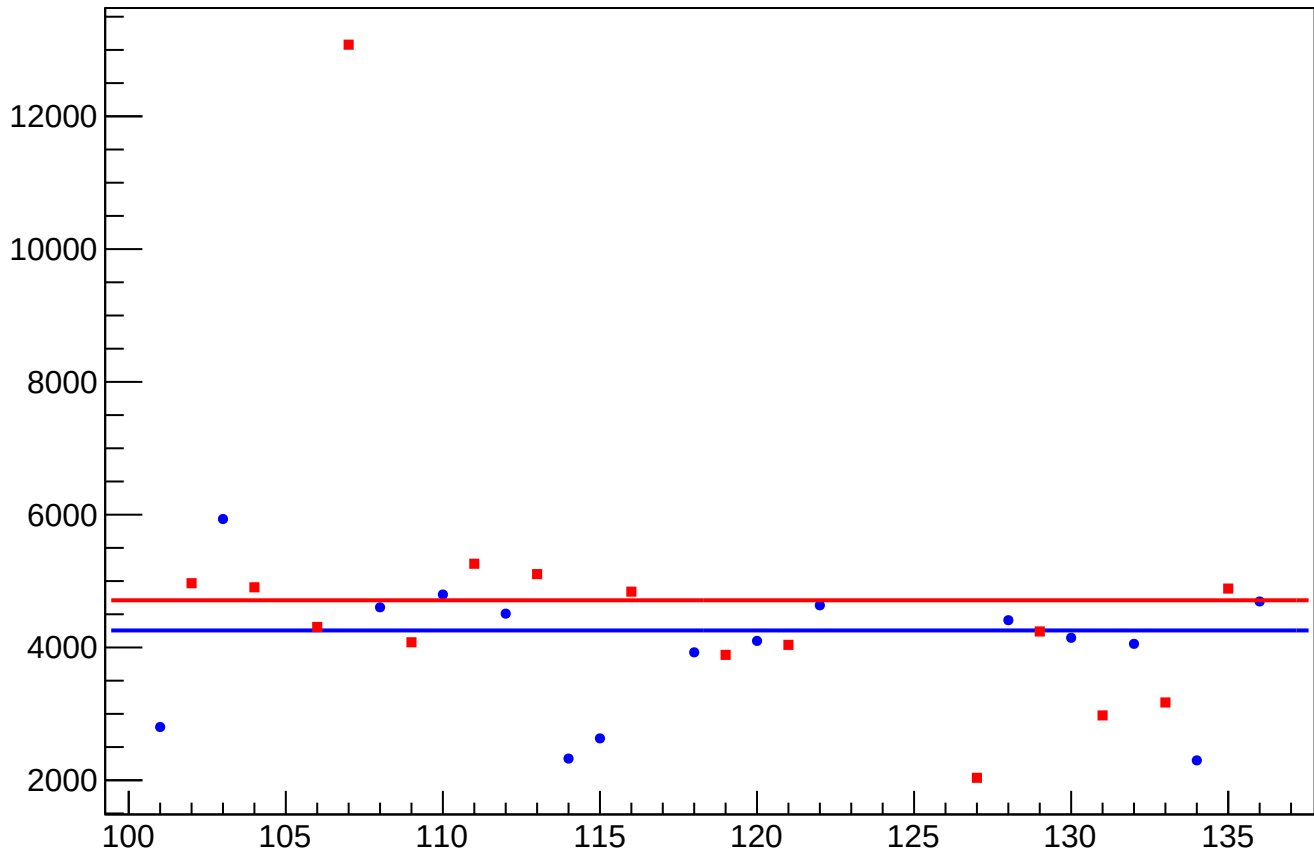
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

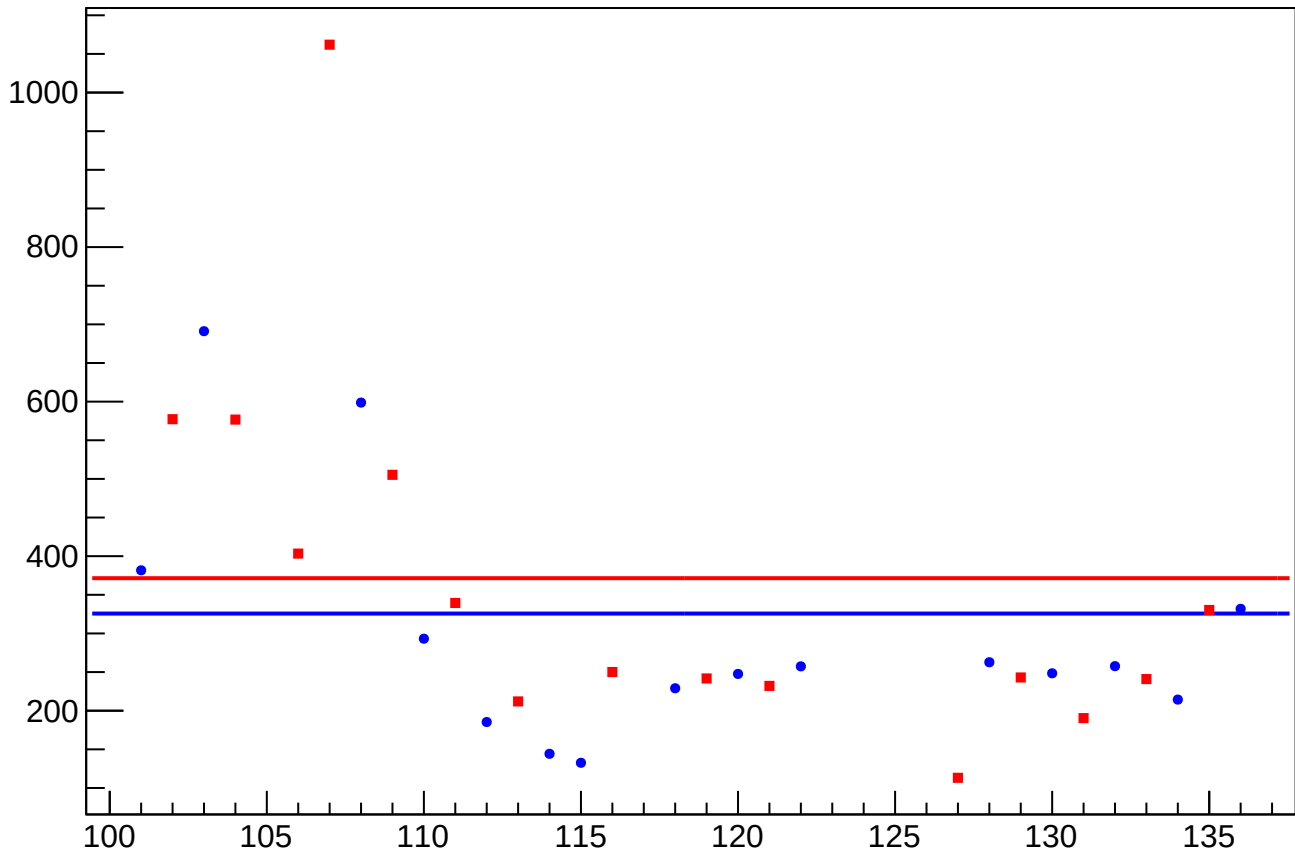
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_usl_coil4_mean vs Slug



Right In: 4256.386+/-0.000 χ^2/NDF : 498605412551624859672454954159576186880.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4710.711+/-0.000 χ^2/NDF : 3160099097546060162881169437822466129920.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

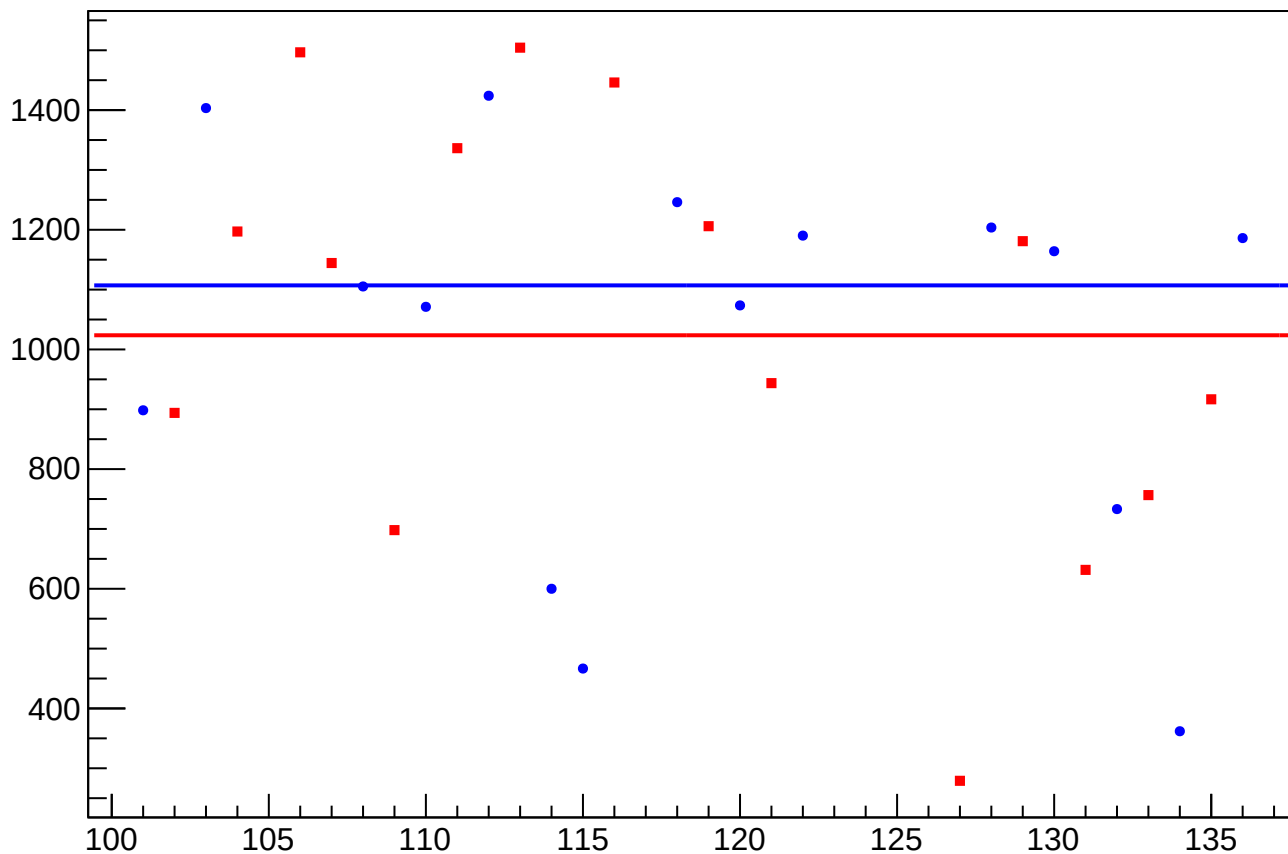
325.732+/-0.000 χ^2/NDF : 14633359567940244

Right Out: 371.514+/-0.000 χ^2/NDF : 31566170652668810650098349103629991936.0/14

371.514+/-0.000 χ^2/NDF : 31566170652668810

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

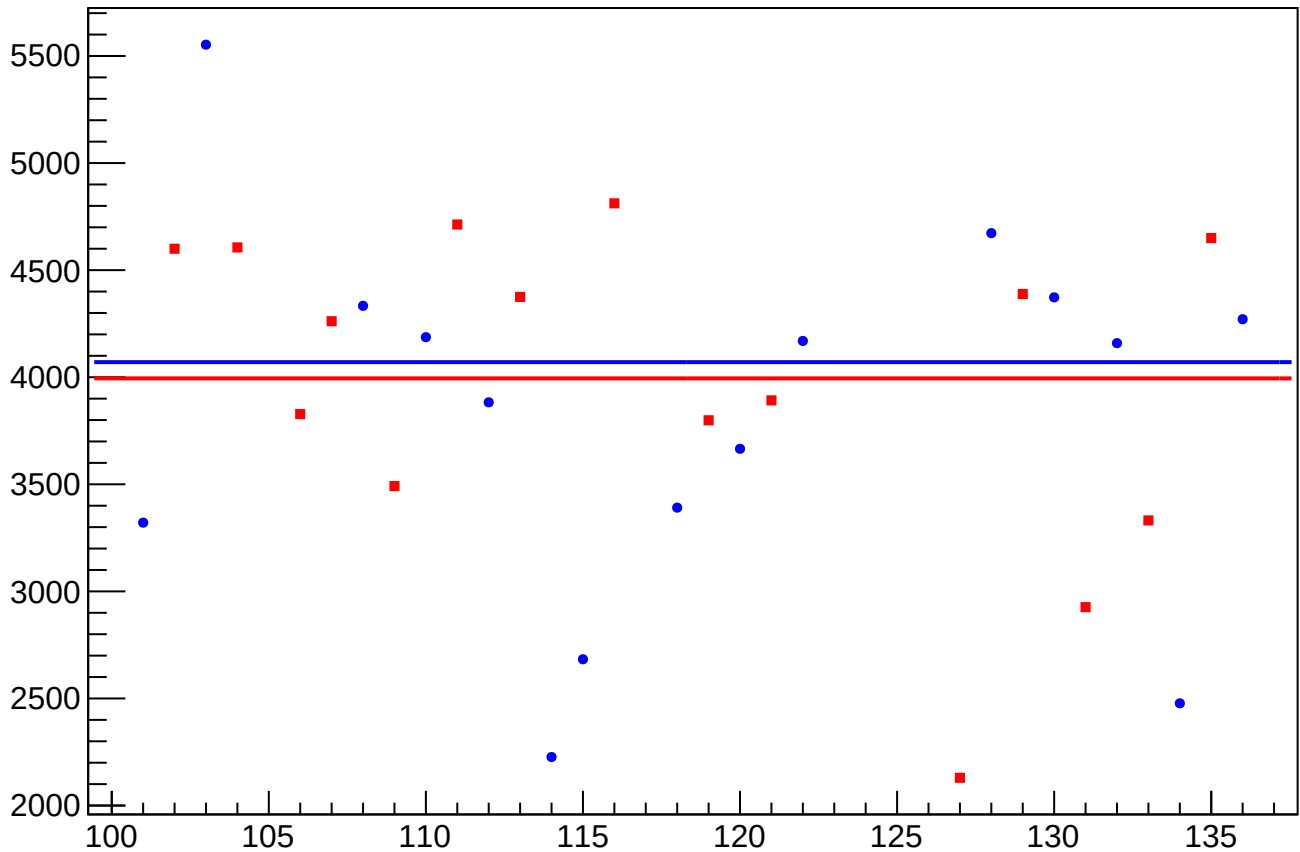
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

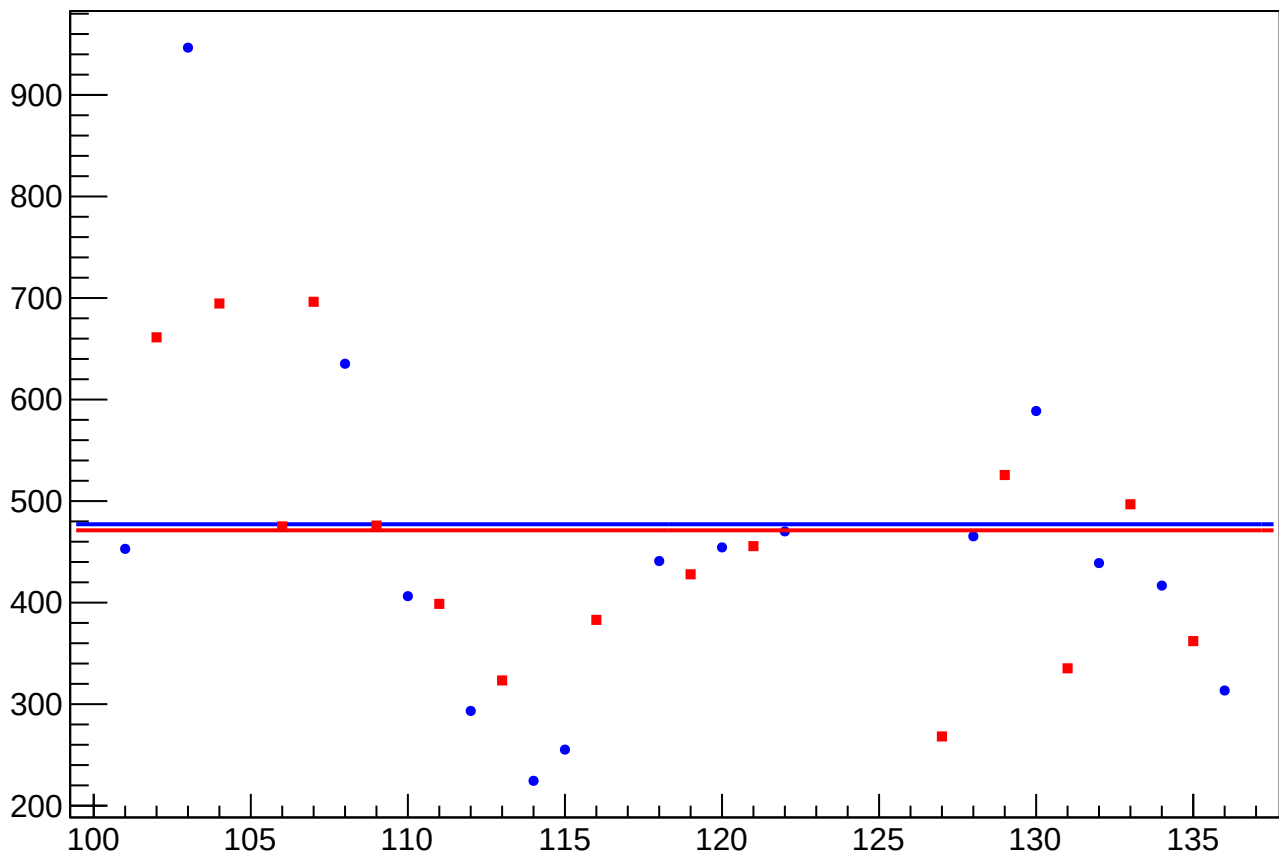
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_usr_coil4_mean vs Slug



Right In: 4070.444+/-0.000 χ^2/NDF : 343281875282695739956383156295247593472.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3994.559+/-0.000 χ^2/NDF : 344771170920853484030821753007997190144.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 477.186+/-0.000 χ^2/NDF : 20455719931758379978892605184974782464.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

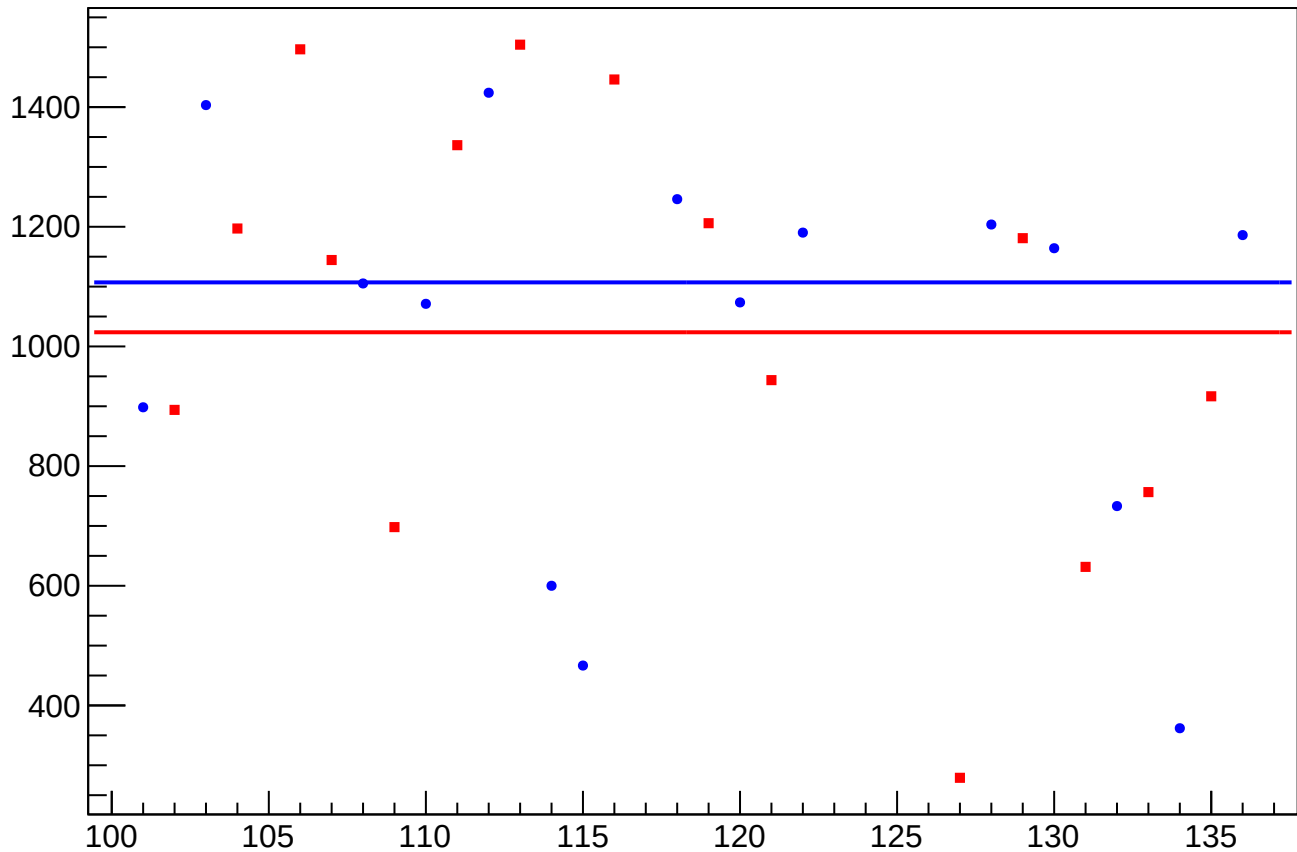
Right Out: 471.206+/-0.000 χ^2/NDF : 11210334618014850496210355696141598720.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

477.186+/-0.000 χ^2/NDF : 20455719931758379

471.206+/-0.000 χ^2/NDF : 11210334618014850

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

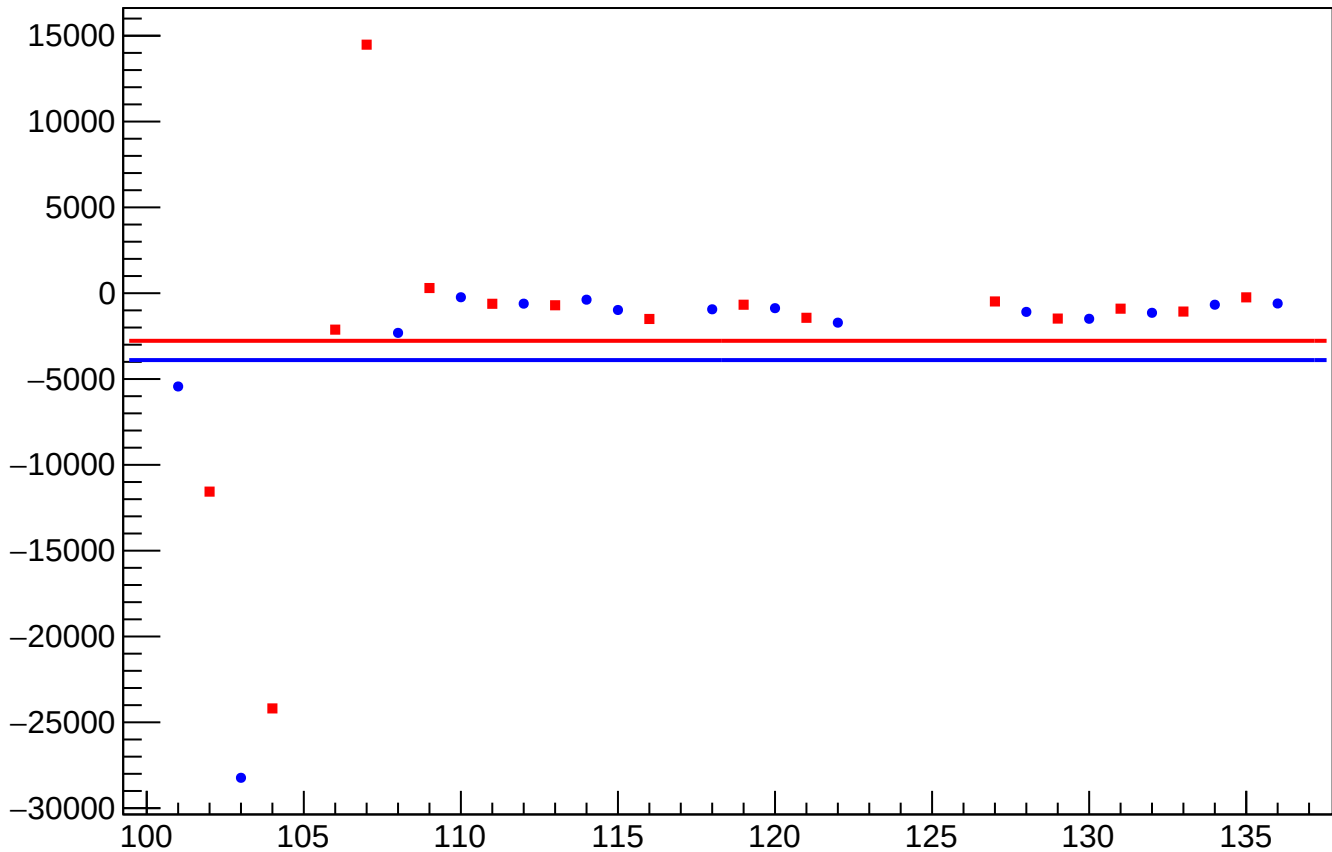
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_atl1_coil4_mean vs Slug



Right In: -3896.522+/-0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

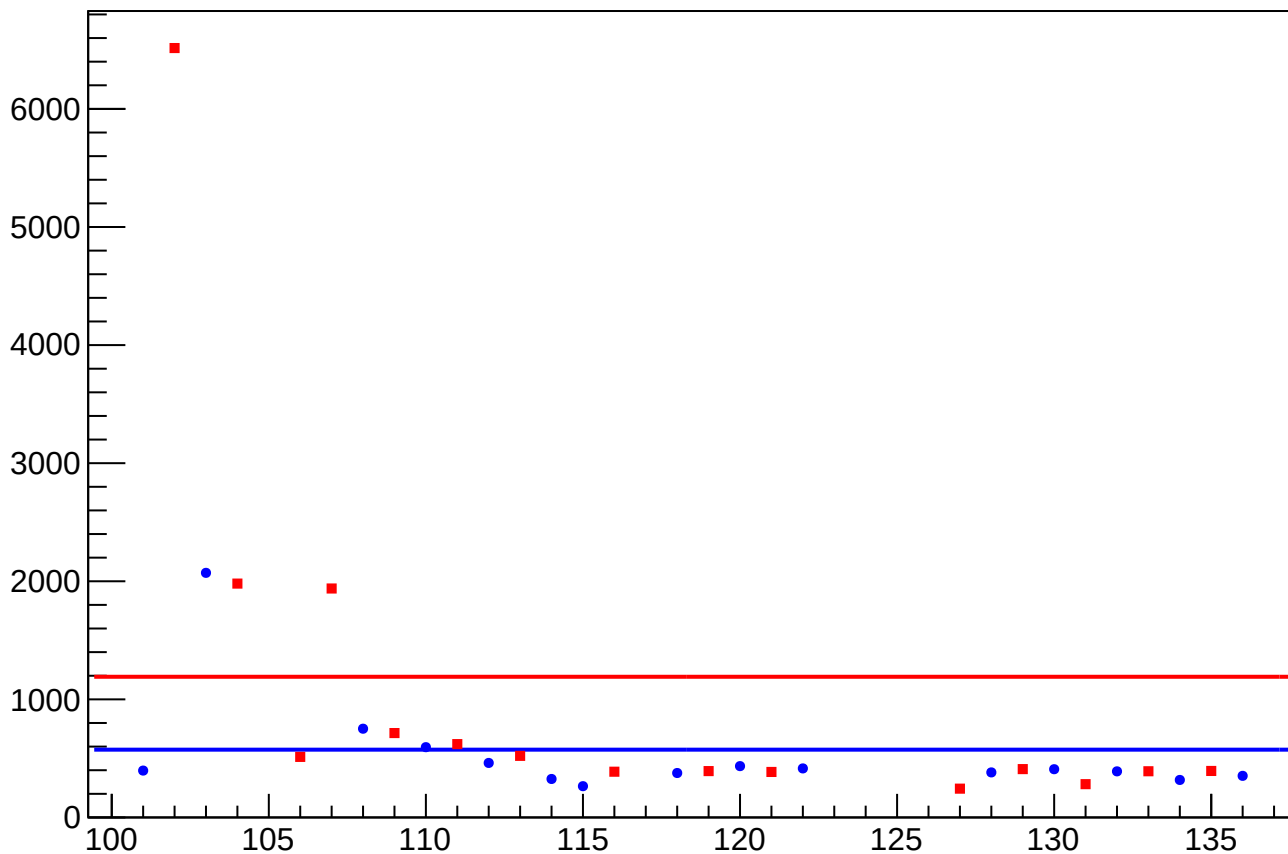
-3896.522+/-0.000 χ^2/NDF : 396185985164810

Right Out: -2773.311+/-0.000 χ^2/NDF : 40686467911121061493620378571440258023424.0/14

-2773.311+/-0.000 χ^2/NDF : 406864679111210

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

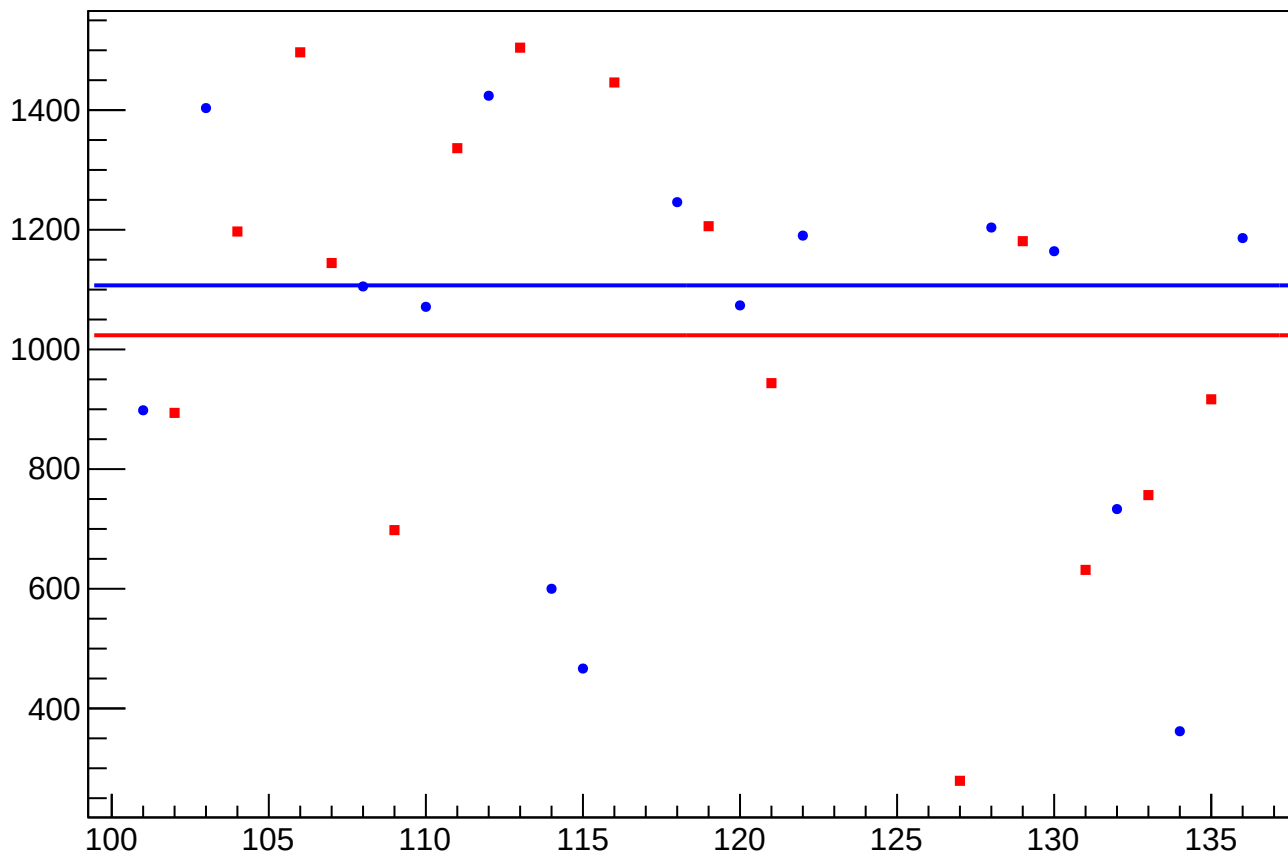
Right Out: 1191.349+/-0.000 χ^2/NDF : 1985799823748963776138478177781605728256.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

1191.349+/-0.000 χ^2/NDF : 1985799823748963776138478177781605728256.0/14

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

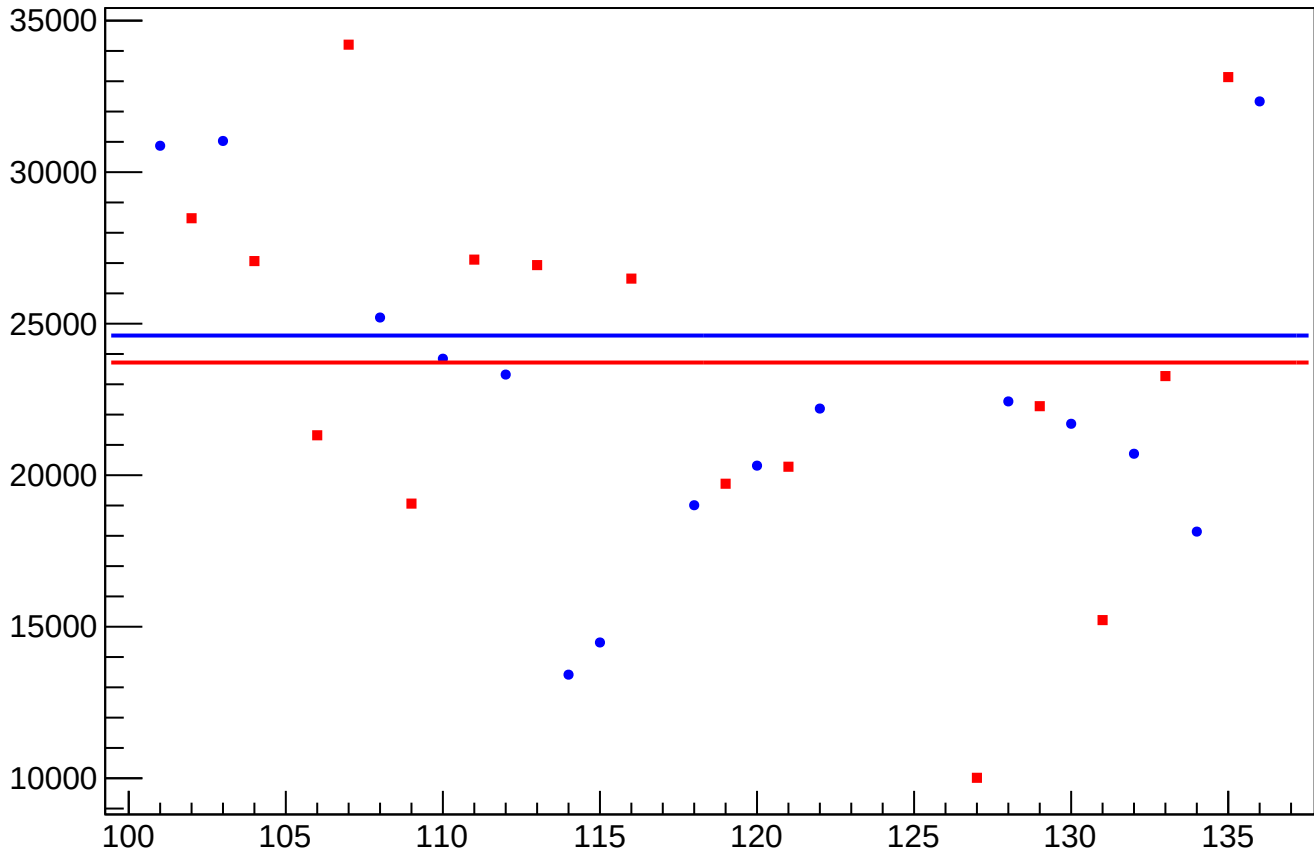
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

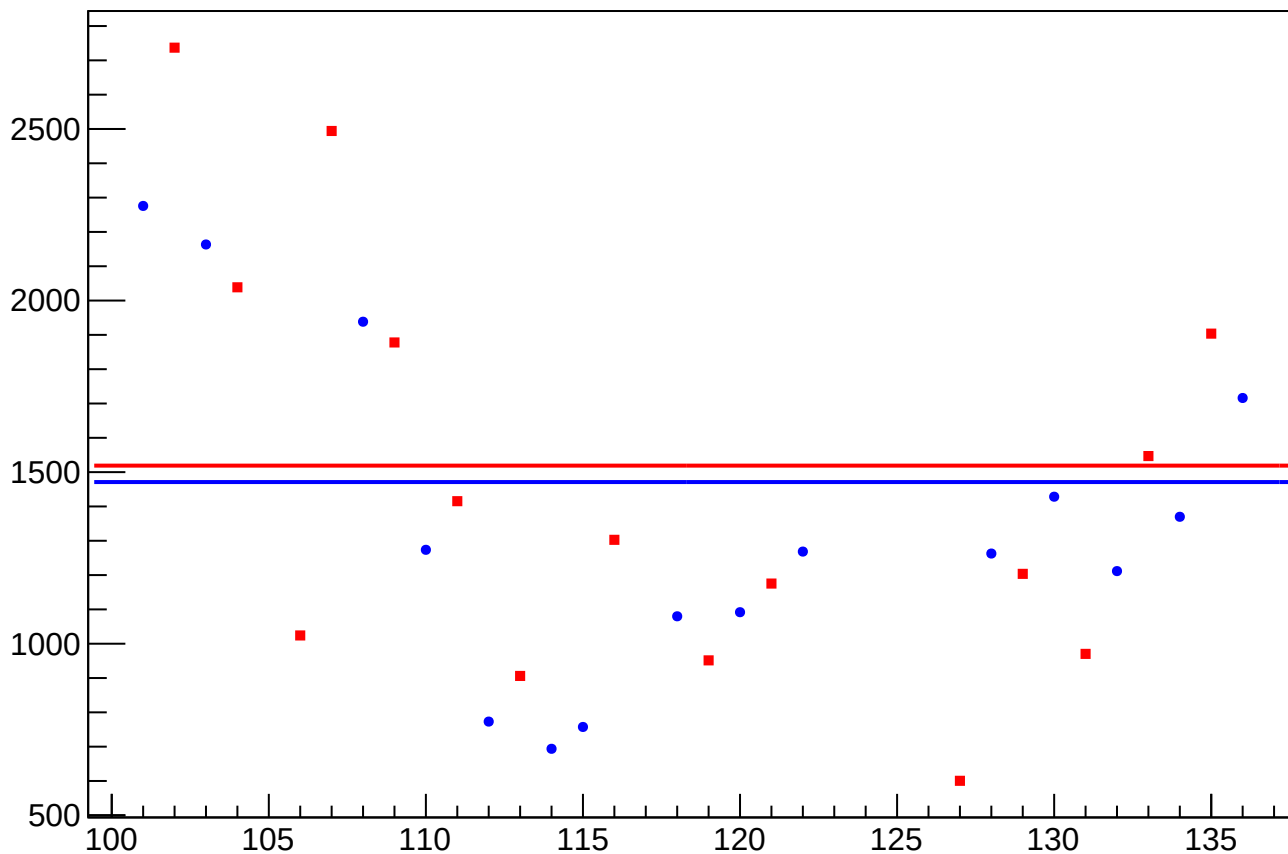
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_atl2_coil4_mean vs Slug



Right In: 24608.761+/-0.000 χ^2/NDF : 17555600427140701787636759084167268925440.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 23718.220+/-0.000 χ^2/NDF : 24779619574506425451026729276571092254720.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1471.095+/-0.000 χ^2/NDF : 139174979420467841073894167956452016128.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

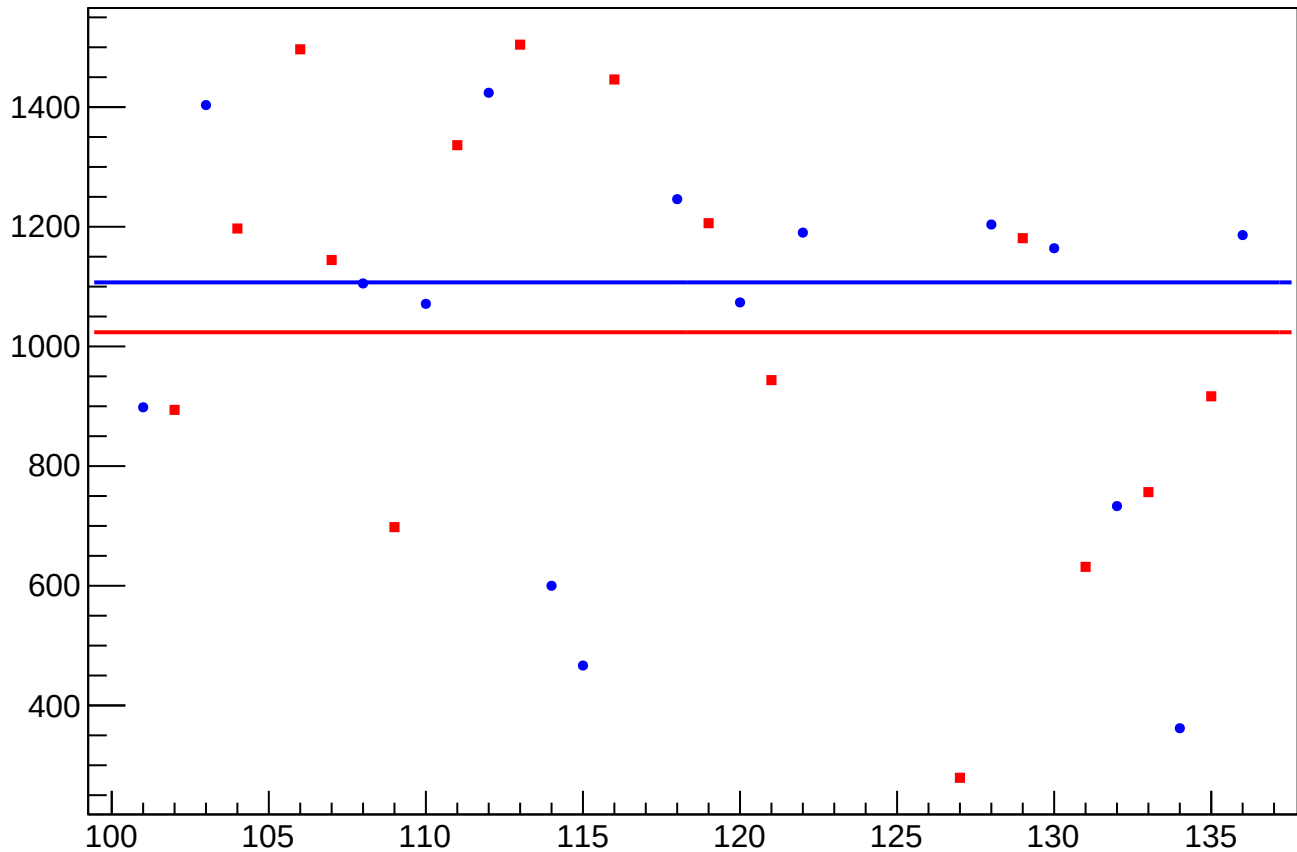
Right Out: 1518.982+/-0.000 χ^2/NDF : 247561922747529289560087726572540264448.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1471.095+/-0.000 χ^2/NDF : 1391749794204678

1518.982+/-0.000 χ^2/NDF : 2475619227475292

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

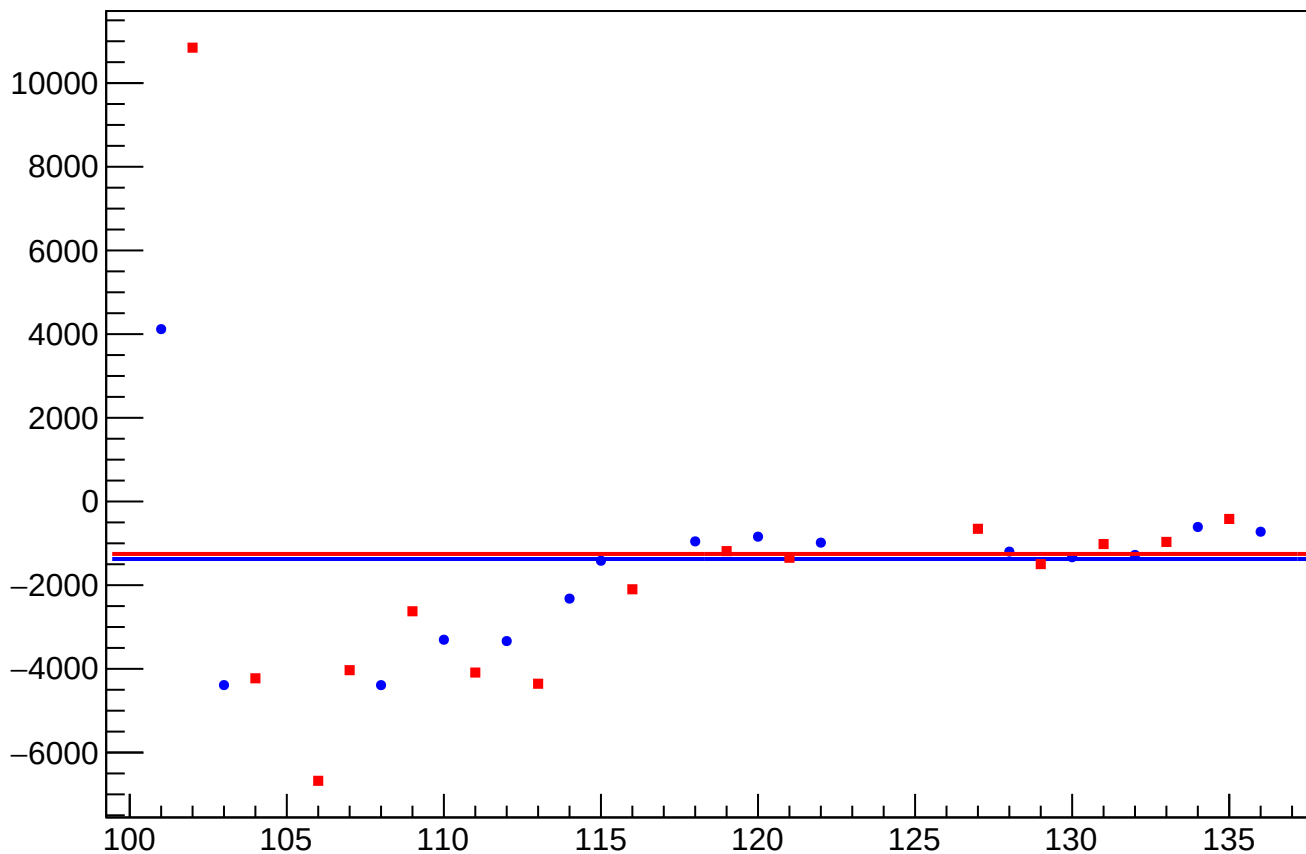
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_atr1_coil4_mean vs Slug



Right In: -1374.510+/-0.000 χ^2/NDF : 3072775774026573120755024580495322120192.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

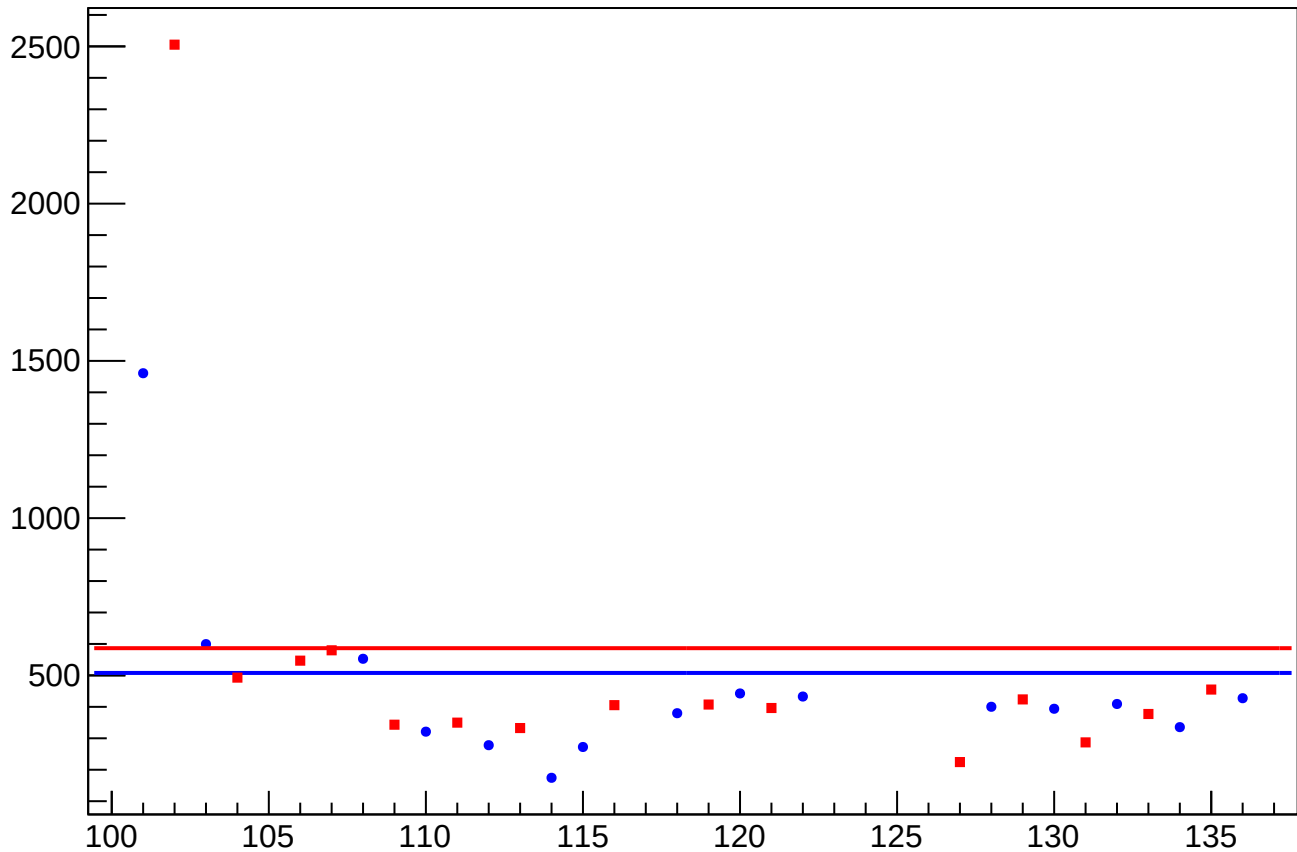
Right Out: -1253.707+/-0.000 χ^2/NDF : 11100138176293175006878940960805917556736.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1374.510+/-0.000 χ^2/NDF : 307277577402657

-1253.707+/-0.000 χ^2/NDF : 111001381762931

dit_atr1_coil4_err_mean vs Slug



Right In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

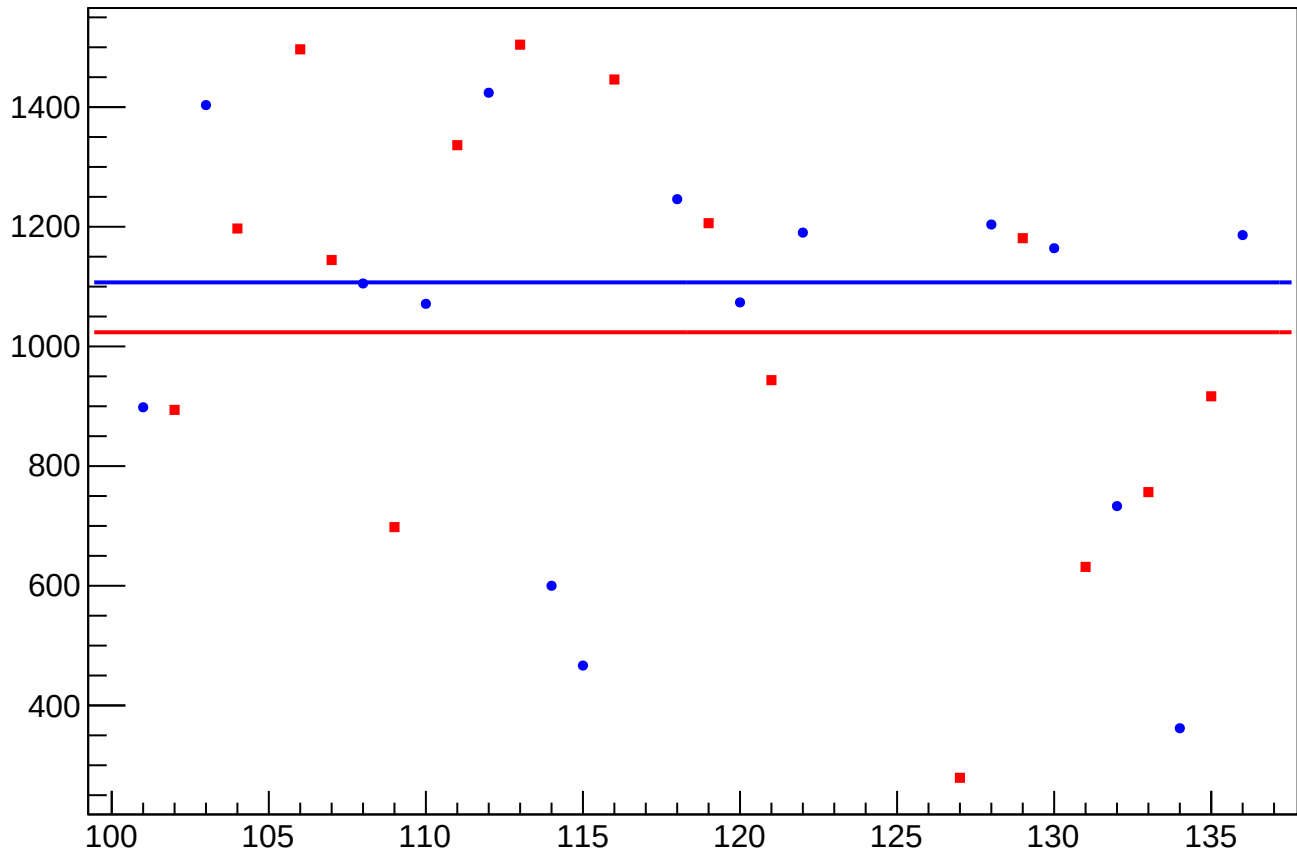
Right Out: 586.514+/-0.000 χ^2/NDF : 239336646751186061691291044490514530304.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

586.514+/-0.000 χ^2/NDF : 239336646751186061691291044490514530304.0/14

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

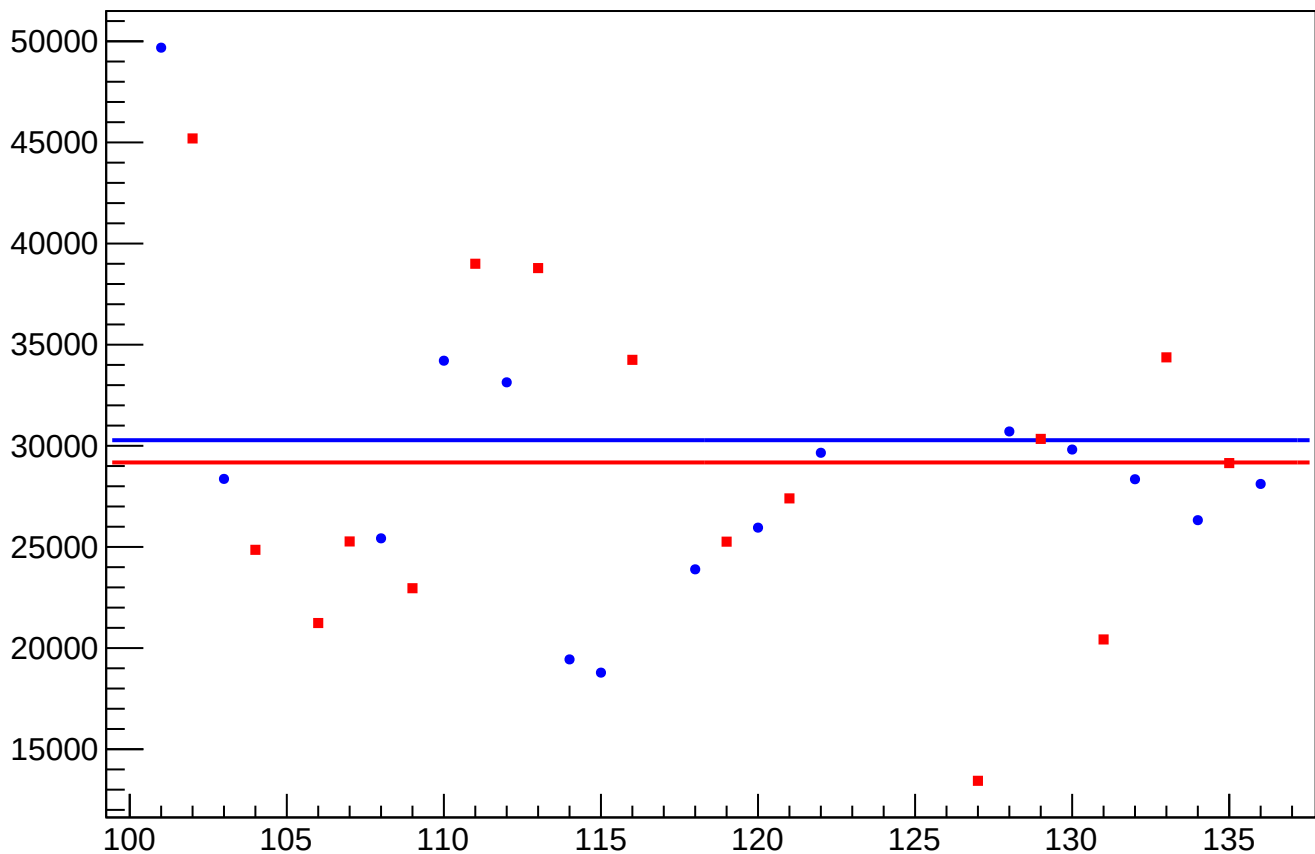
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

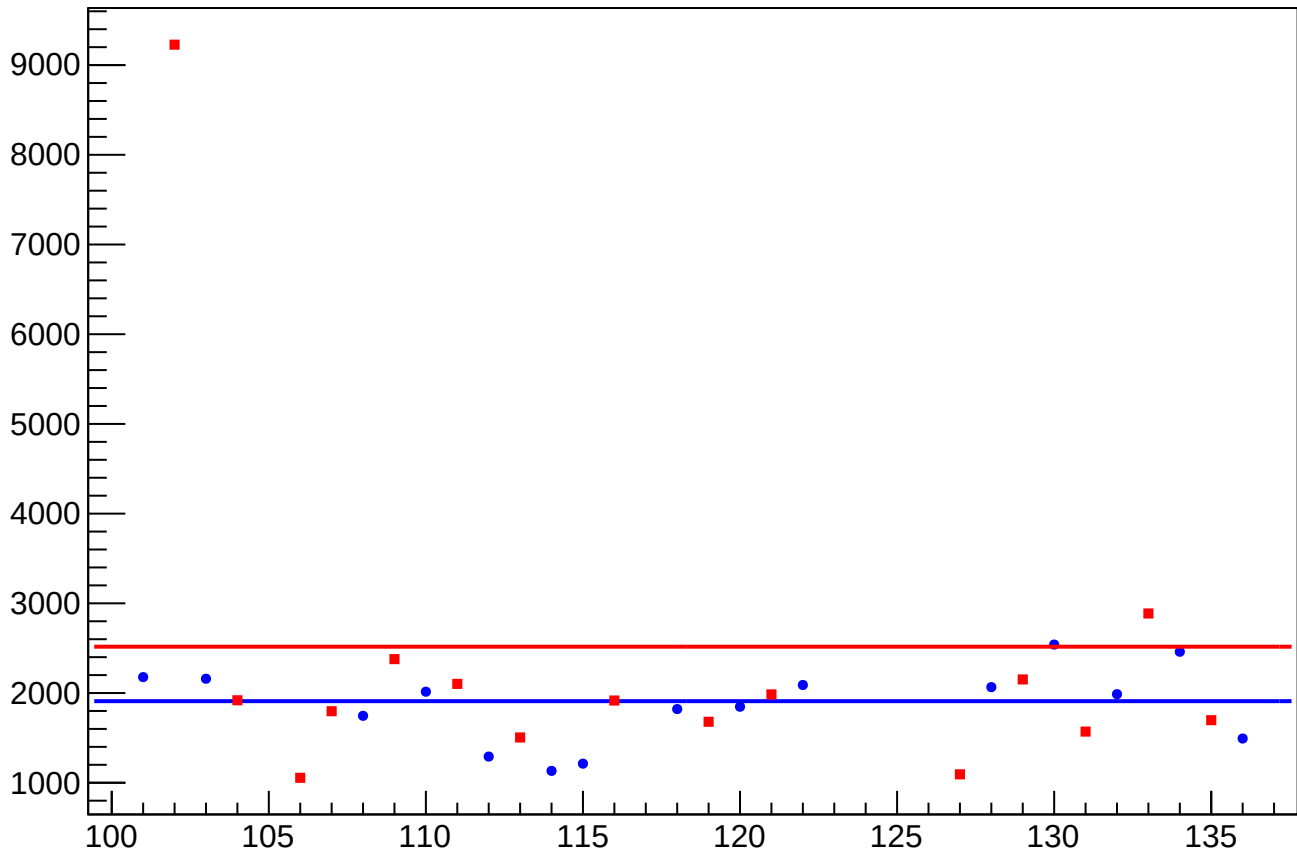
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_atr2_coil4_mean vs Slug



Right In: 30277.649+/-0.000 χ^2/NDF : 30975974641524142453090022540760519278592.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 29177.155+/-0.000 χ^2/NDF : 45175371915039953944634182139985570824192.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000 χ^2/NDF : 87636974094211671524177650165869445120.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

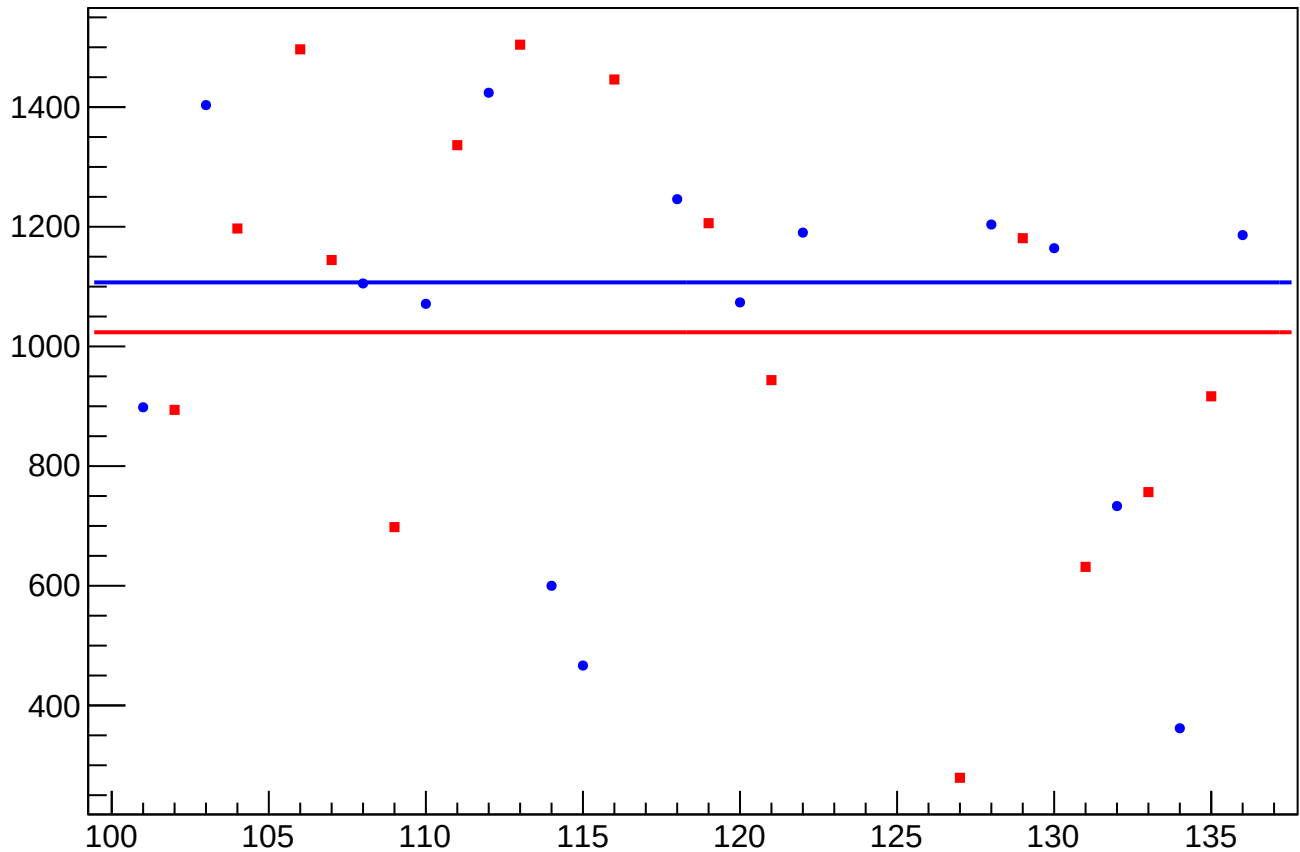
1909.434+/-0.000 χ^2/NDF : 8763697409421167

Right Out: 2516.641+/-0.000 χ^2/NDF : 2992502770938570004275674328800558055424.0/14

2516.641+/-0.000 χ^2/NDF : 2992502770938570

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

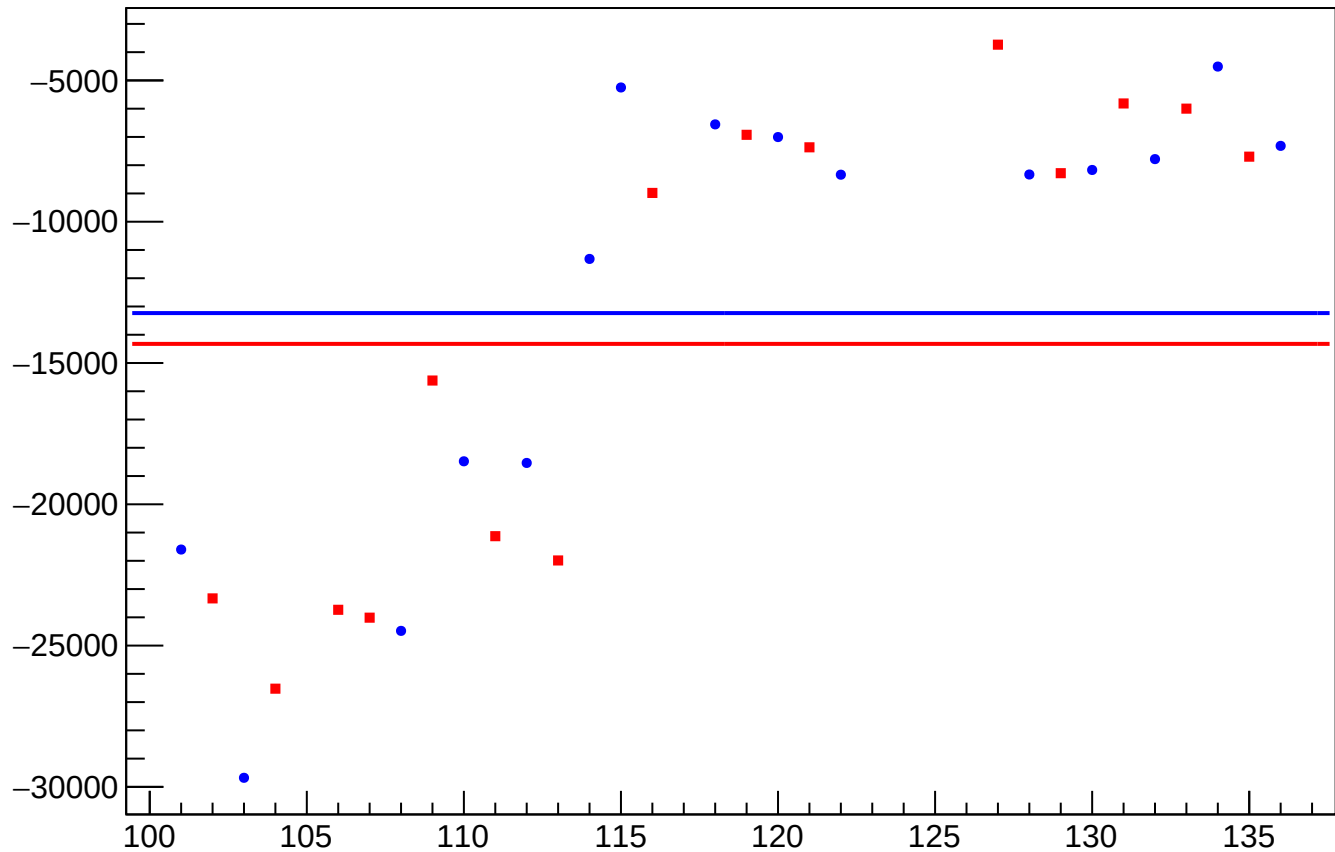
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_sam1_coil4_mean vs Slug



Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

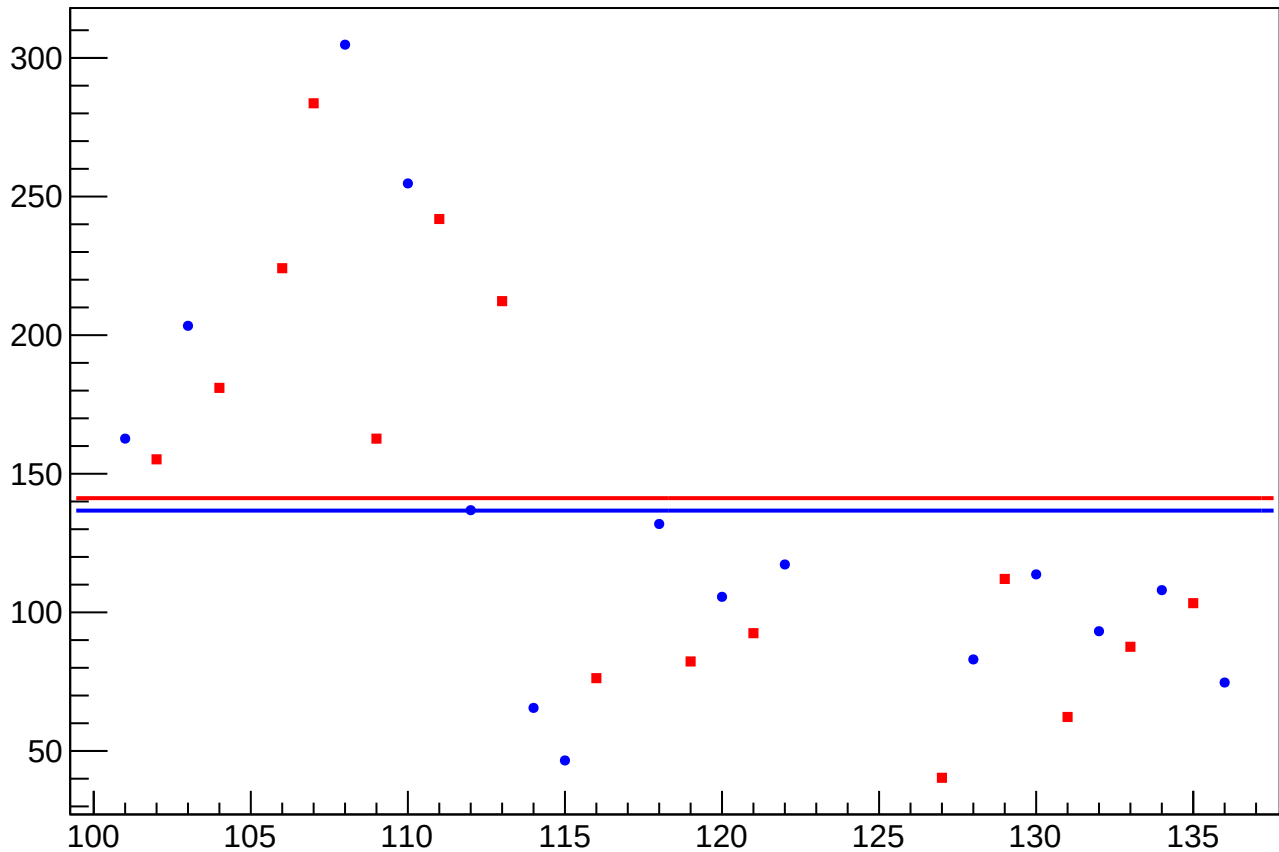
-13233.367+/-0.000 χ^2/NDF : 41257043836213

Right Out: -14323.383+/-0.000 χ^2/NDF : 42913780878305947940822073913623728619520.0/14

-14323.383+/-0.000 χ^2/NDF : 42913780878305

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

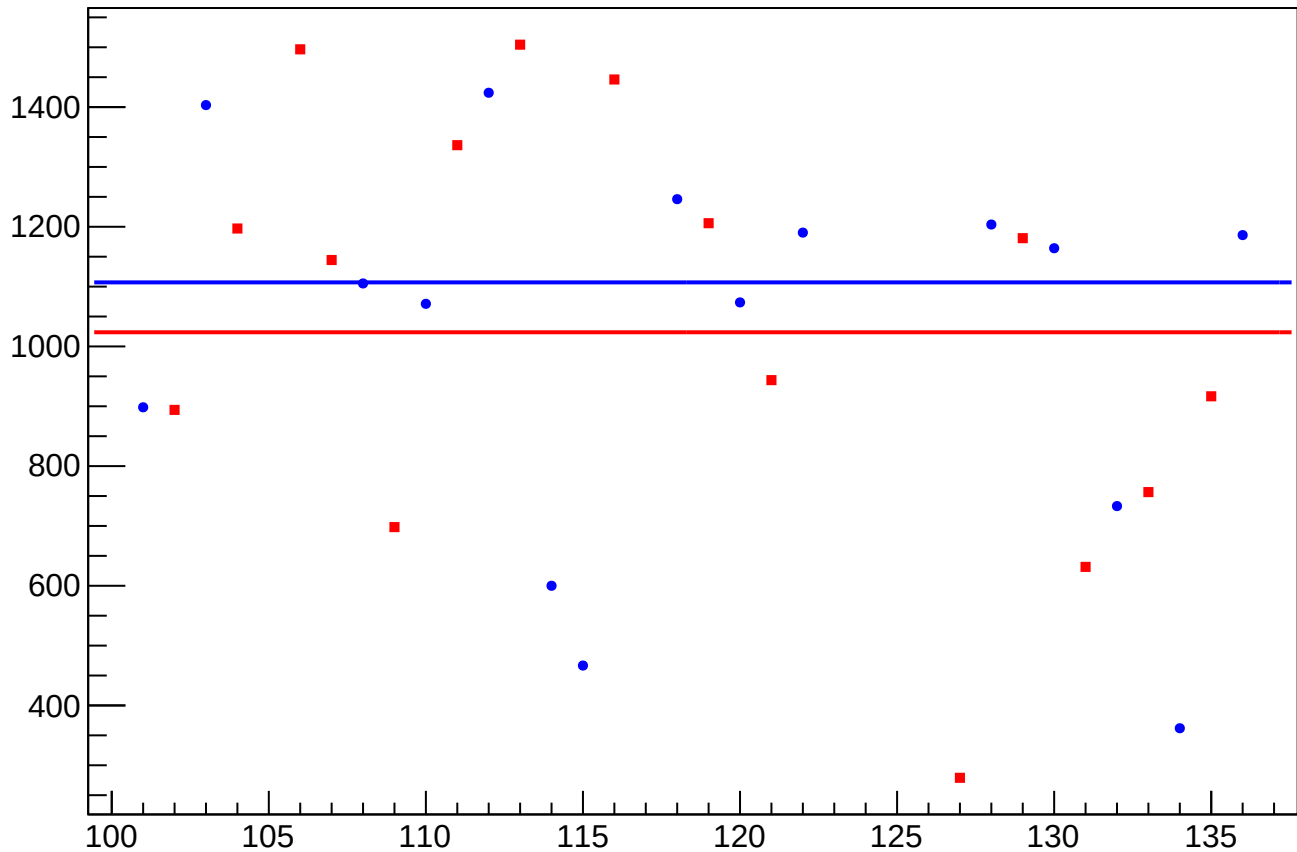
Right Out: 141.202+/-0.000 χ^2/NDF : 3023065768018427328266695107888021504.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.711+/-0.000 χ^2/NDF : 26870650308852271

141.202+/-0.000 χ^2/NDF : 30230657680184273

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

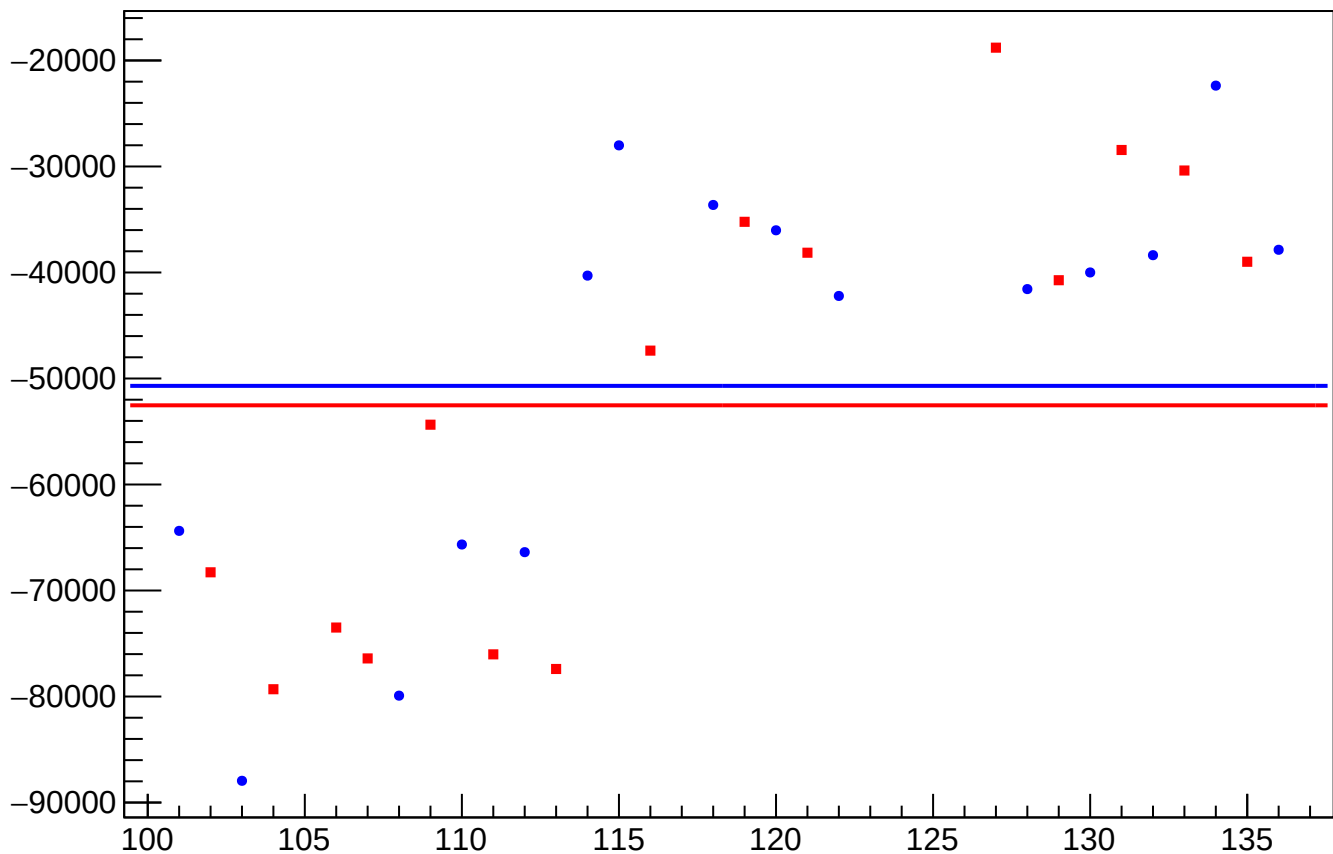
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

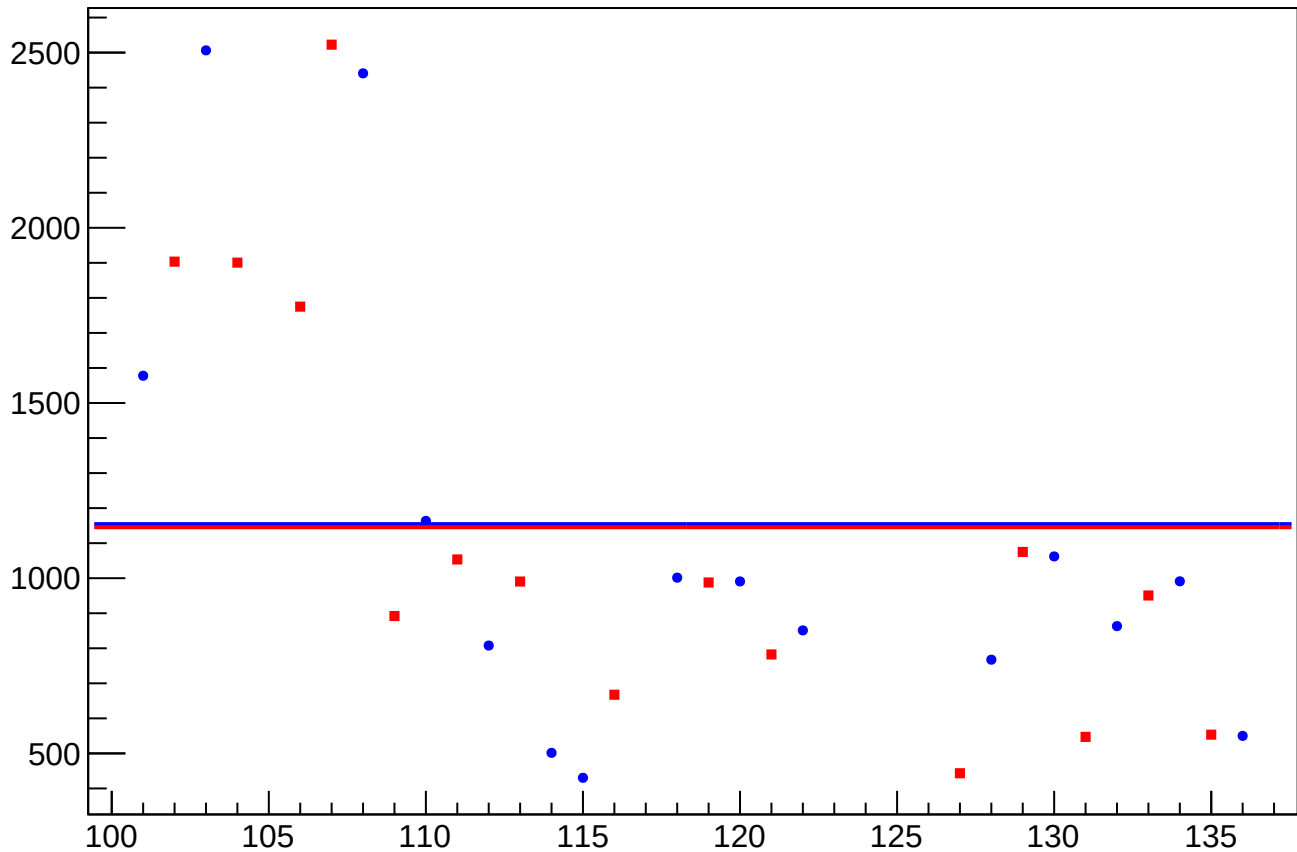
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_sam2_coil4_mean vs Slug



Right In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -52530.417+/-0.000 χ^2/NDF : 269112743181091625199134084855035531886592.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1154.331+/-0.000 χ^2/NDF : 249270472563470703232737910394663731200.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

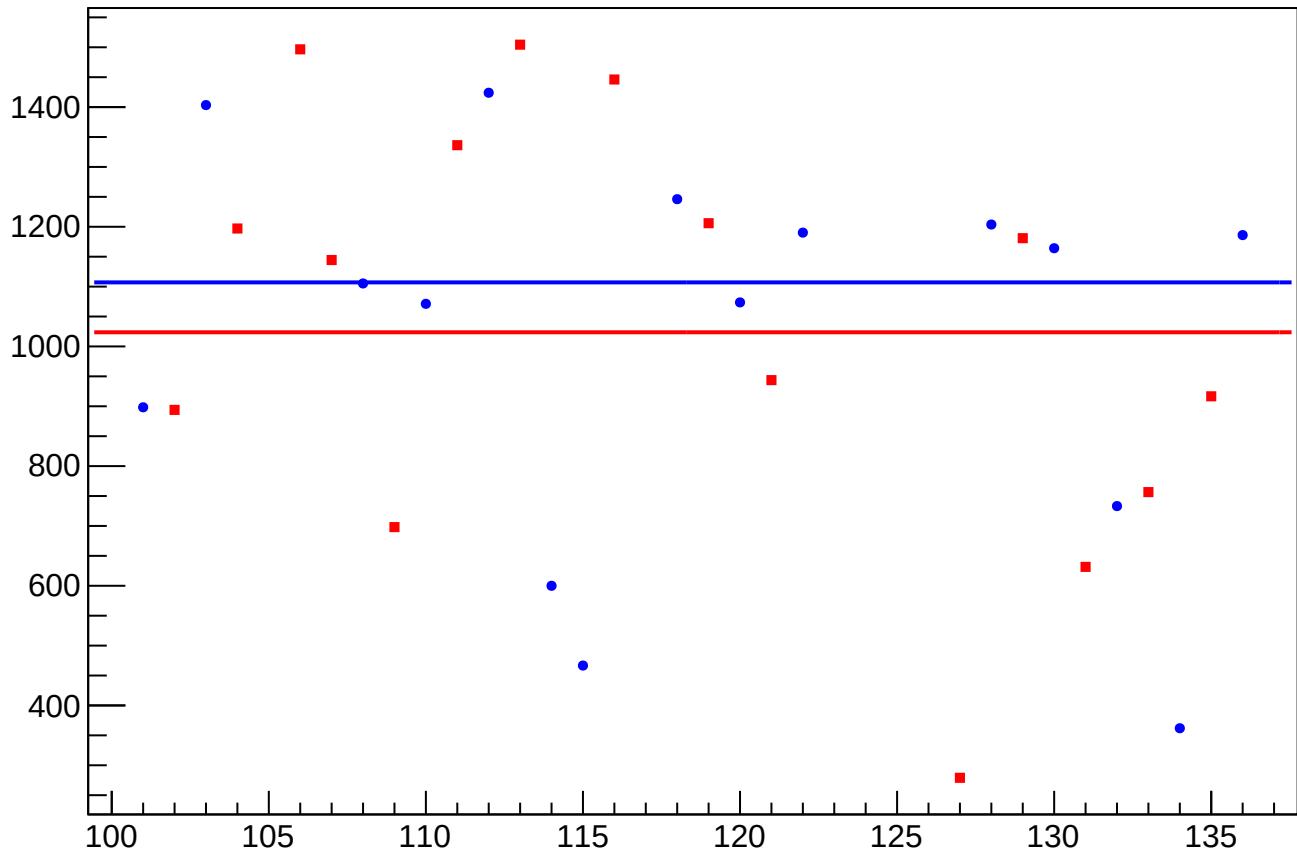
Right Out: 1145.481+/-0.000 χ^2/NDF : 213546472087005668436449133822641963008.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.331+/-0.000 χ^2/NDF : 2492704725634707

1145.481+/-0.000 χ^2/NDF : 2135464720870056

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

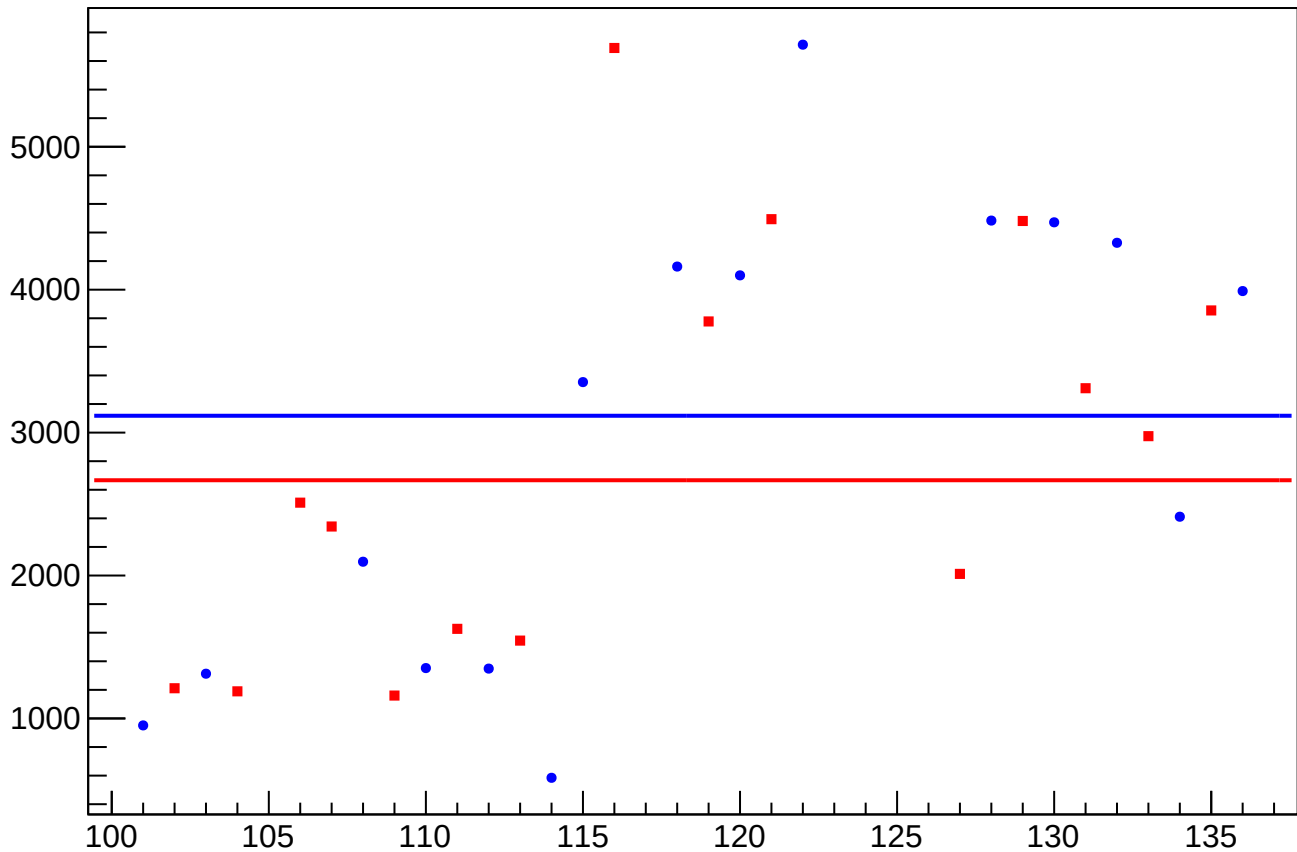
1107.052+/-0.000 χ^2/NDF : 4063383178781017

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000 χ^2/NDF : 1552738593335565674554918493159210090496.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

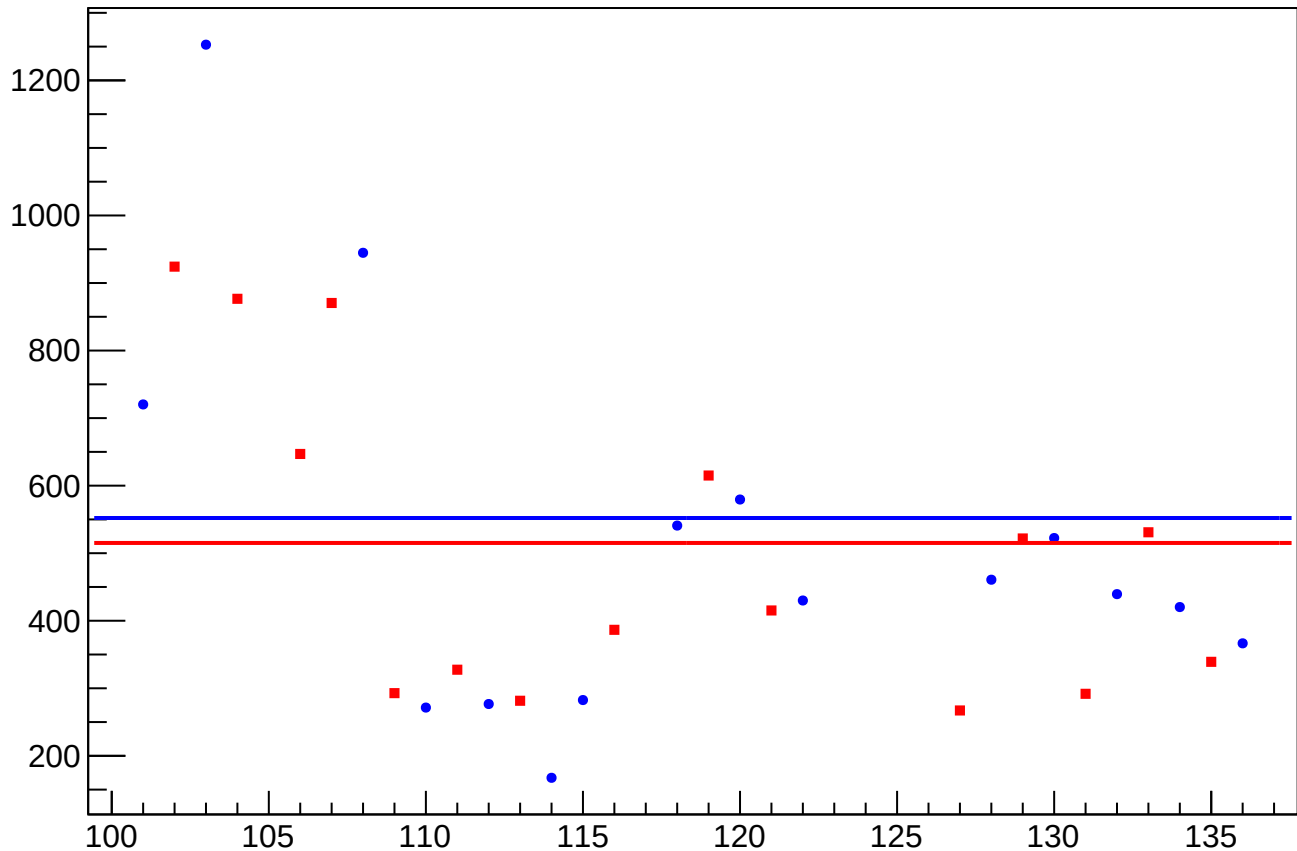
Right Out: 2666.661+/-0.000 χ^2/NDF : 1136302741566419700951012752280730468352.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3117.914+/-0.000 χ^2/NDF : 1552738593335565

2666.661+/-0.000 χ^2/NDF : 1136302741566419

dit_sam3_coil4_err_mean vs Slug



Right In: 552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

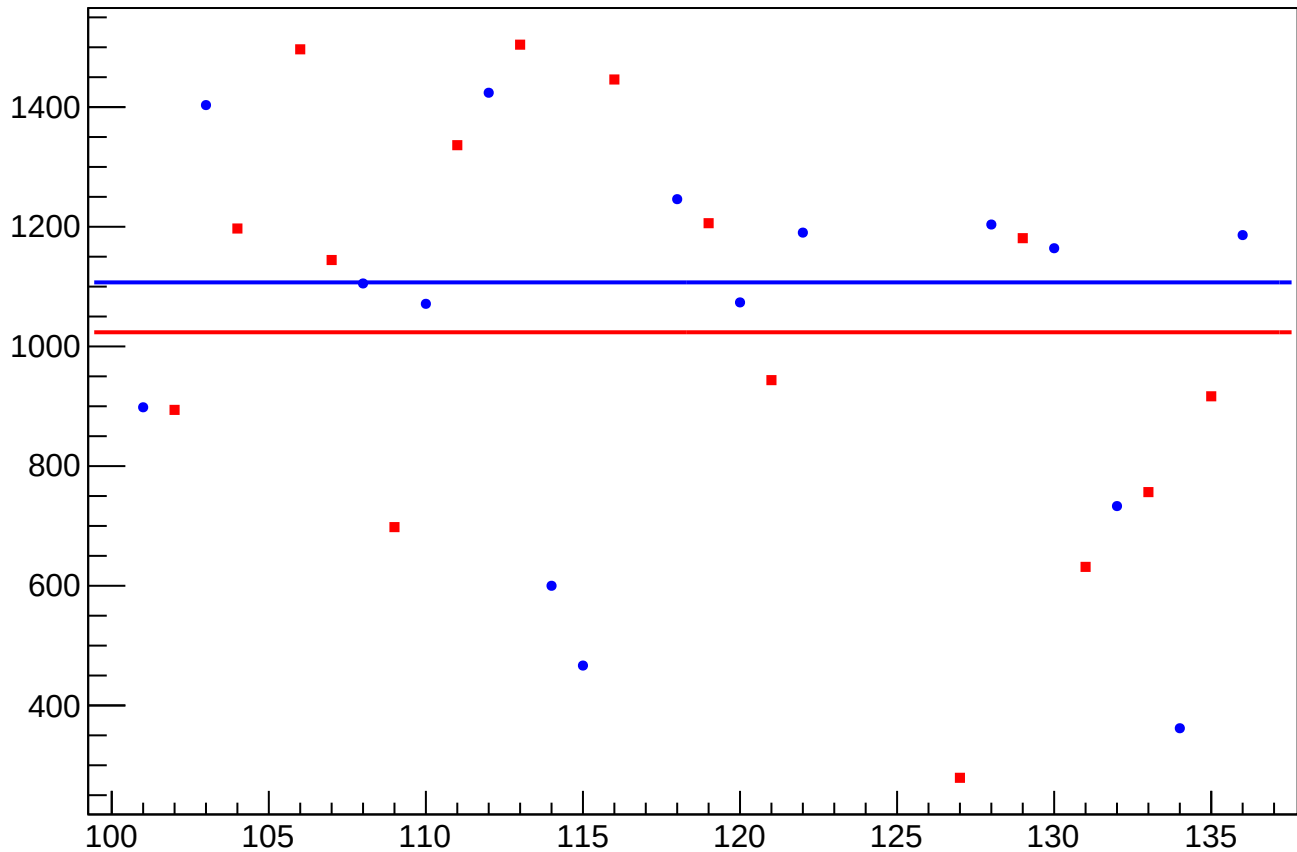
Right Out: 515.169+/-0.000 χ^2/NDF : 35410567340642258061625325166962671616.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

515.169+/-0.000 χ^2/NDF : 35410567340642258061625325166962671616.0/14

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

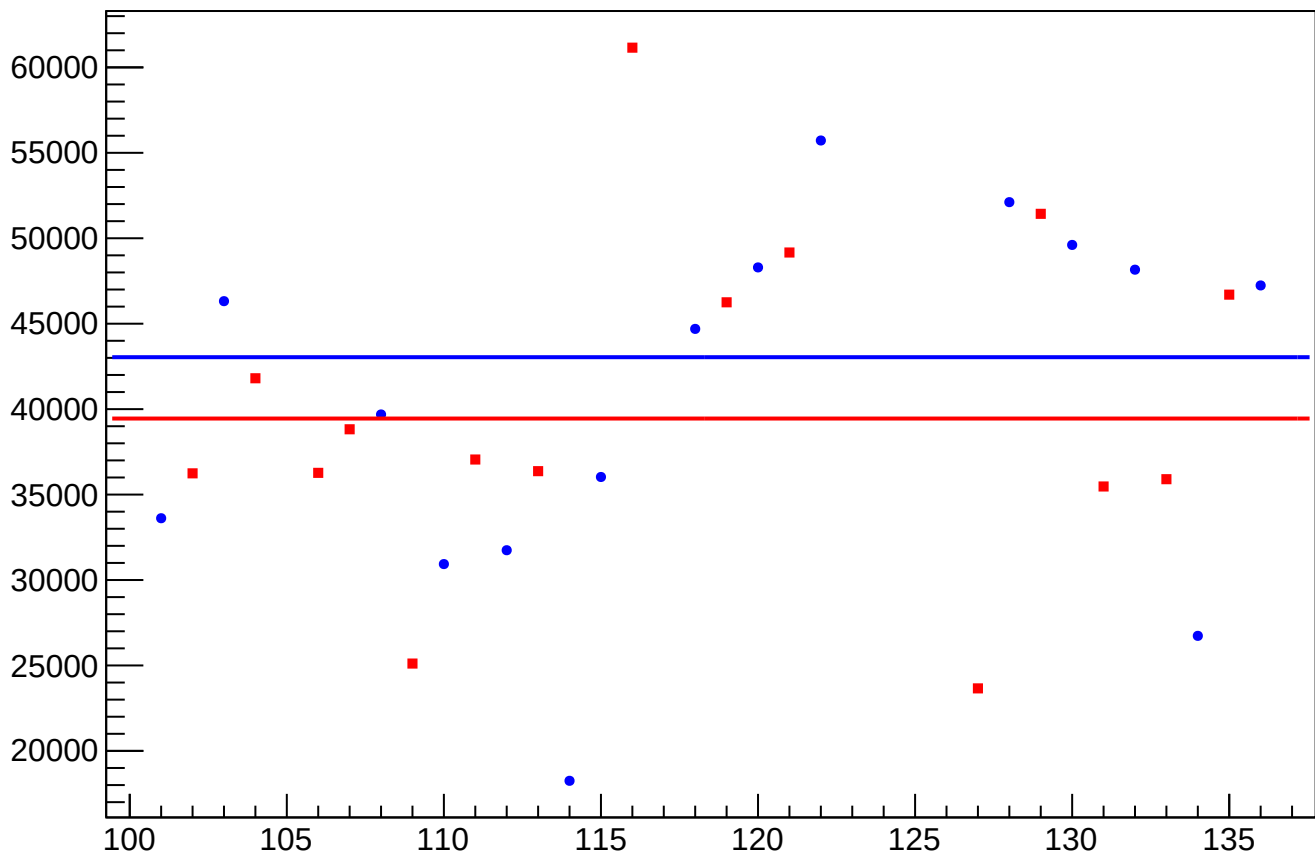
1107.052+/-0.000 χ^2/NDF : 4063383178781017

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

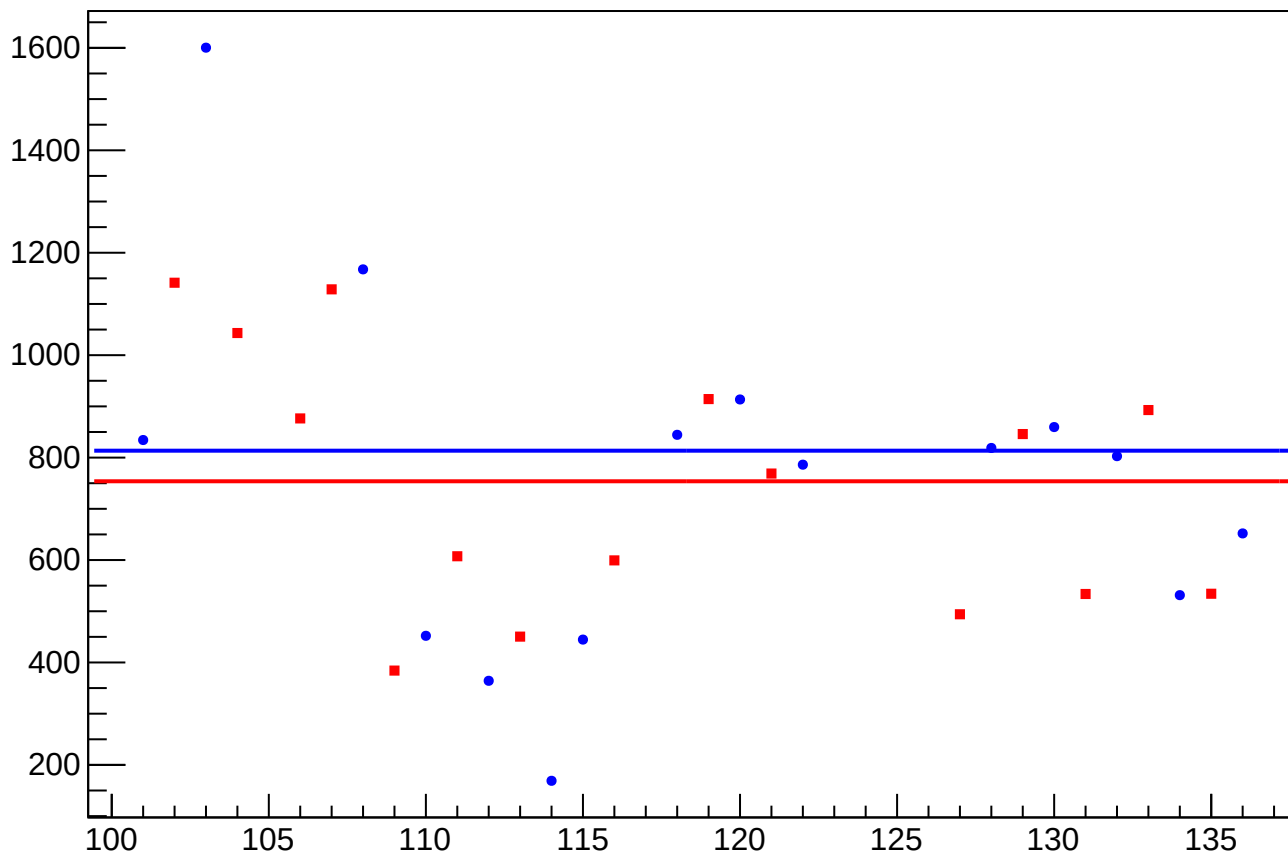
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000 χ^2/NDF : 48397052922561722652666786407552179503104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 39449.859+/-0.000 χ^2/NDF : 51134087267075474699372602484264391409664.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

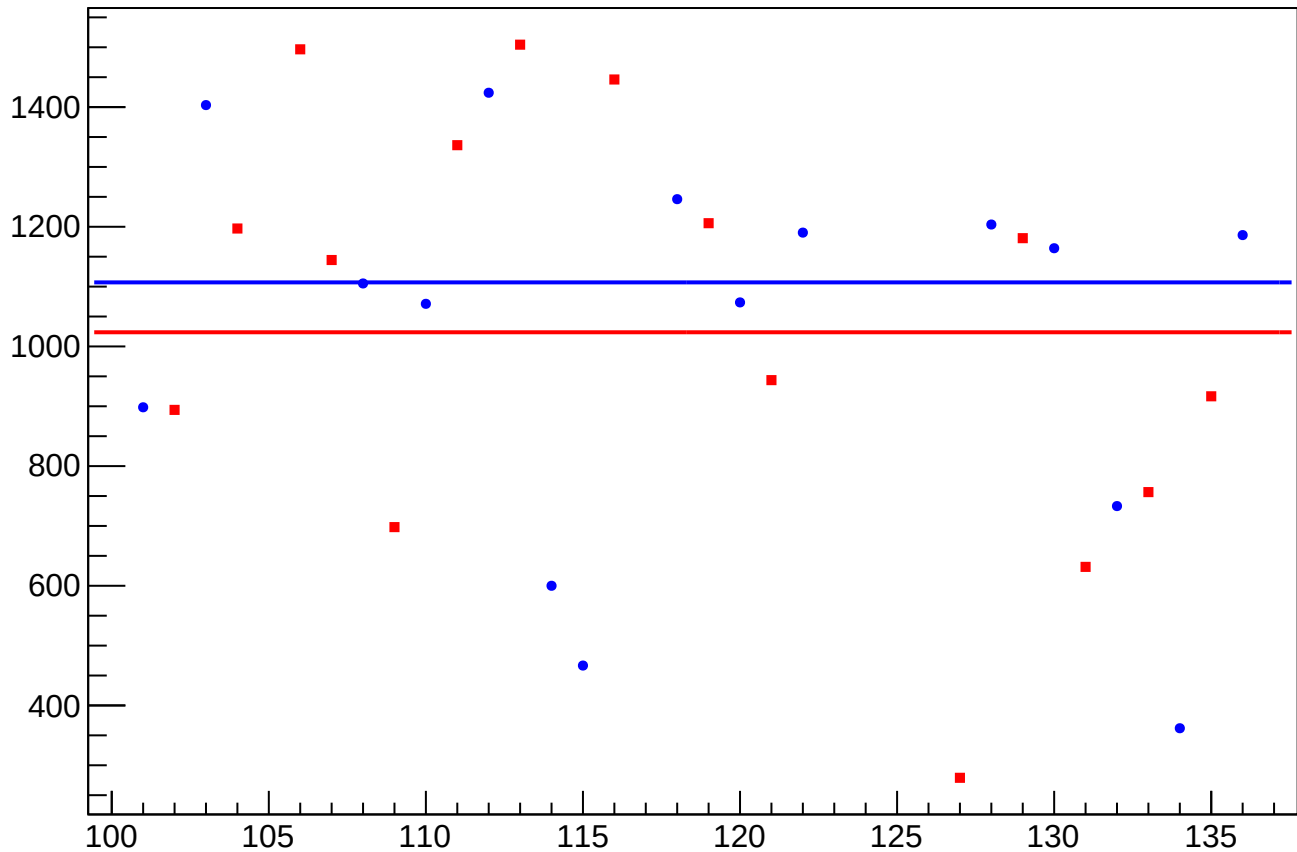
Right Out: 753.783+/-0.000 χ^2/NDF : 40867725075812914814835165895550042112.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14

753.783+/-0.000 χ^2/NDF : 40867725075812914814835165895550042112.0/14

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

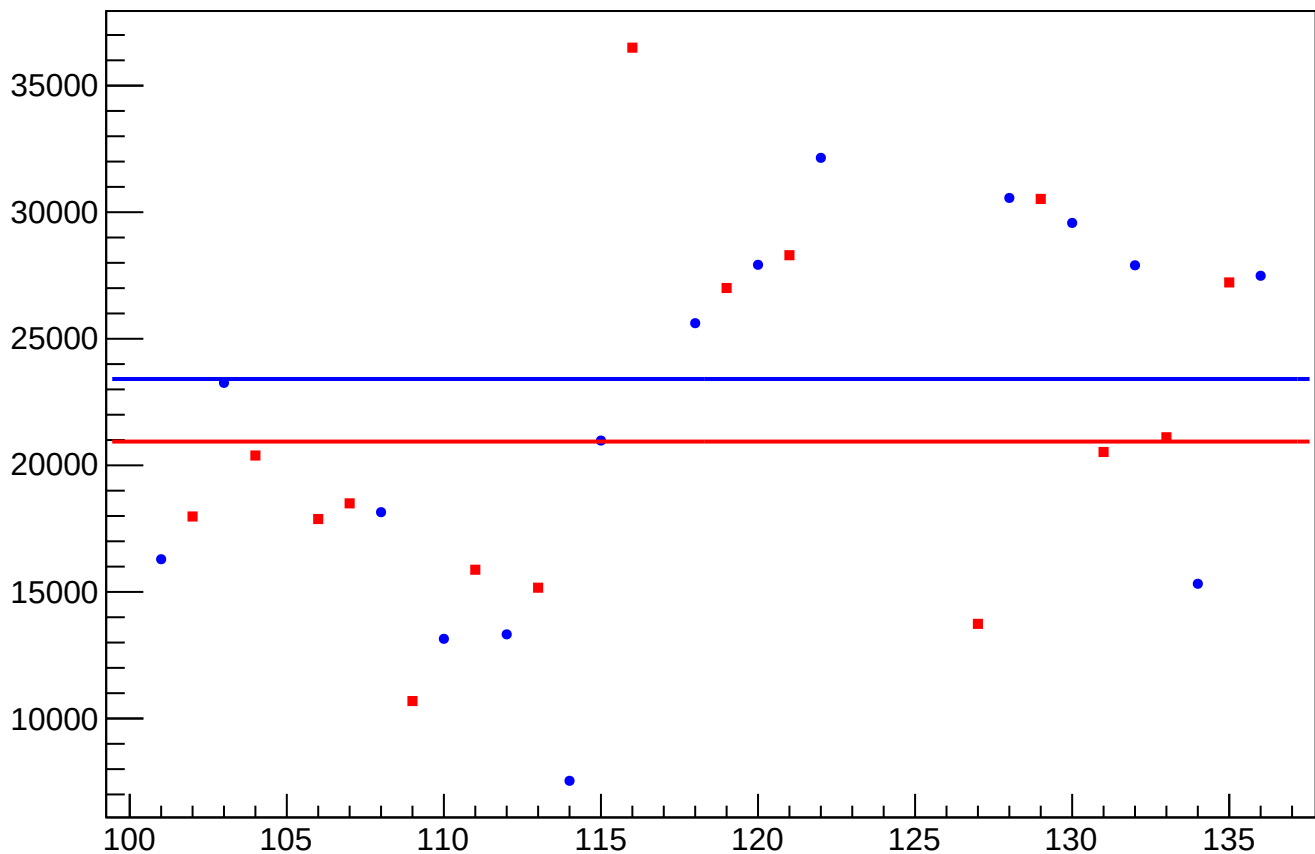
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

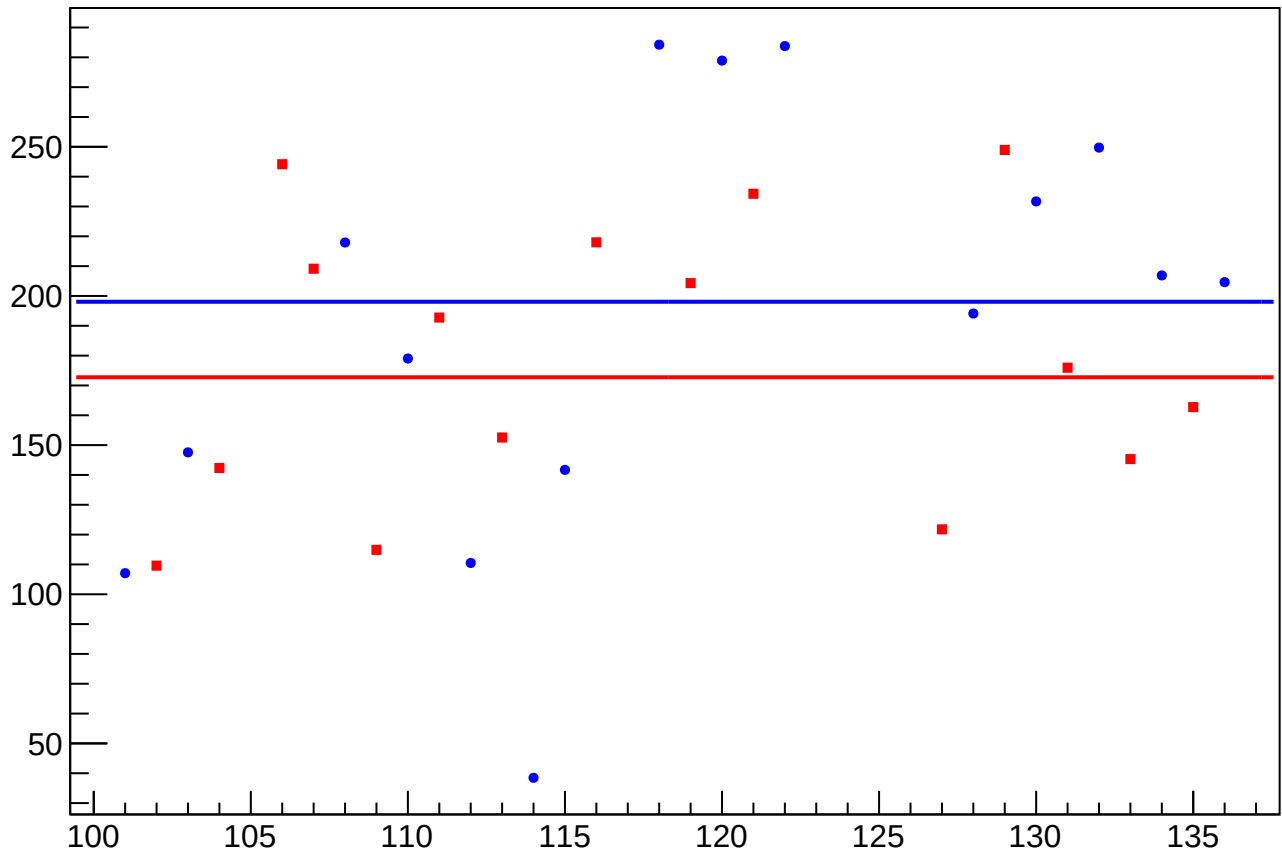
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_sam5_coil4_mean vs Slug



Right In: 23411.506+/-0.000 χ^2/NDF : 28427457471780319352885746571315708428288.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 20939.409+/-0.000 χ^2/NDF : 2736231089220795328331567404807415136256.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

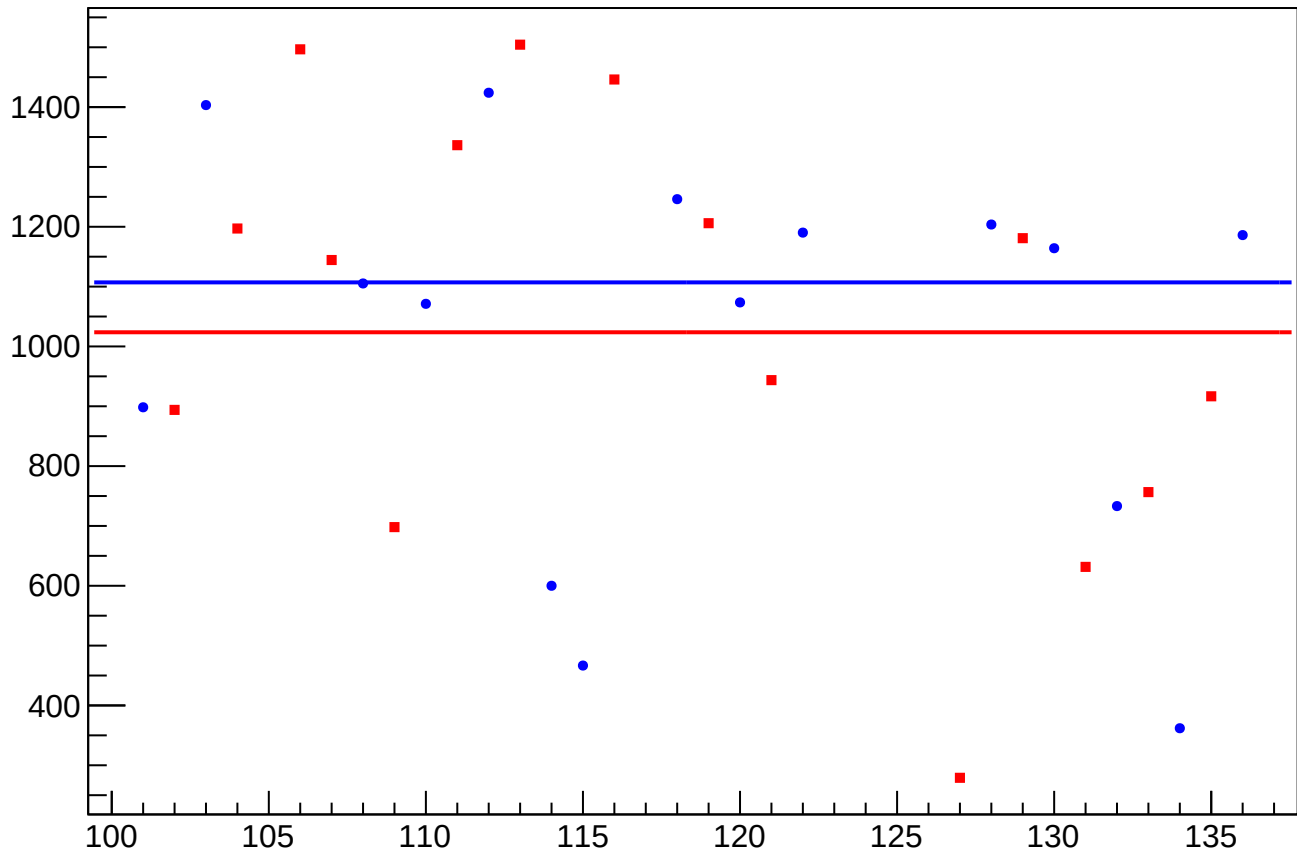
Right Out: 172.740+/-0.000 χ^2/NDF : 1337197489970557160510519713757921280.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14

172.740+/-0.000 χ^2/NDF : 1337197489970557160510519713757921280.0/14

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

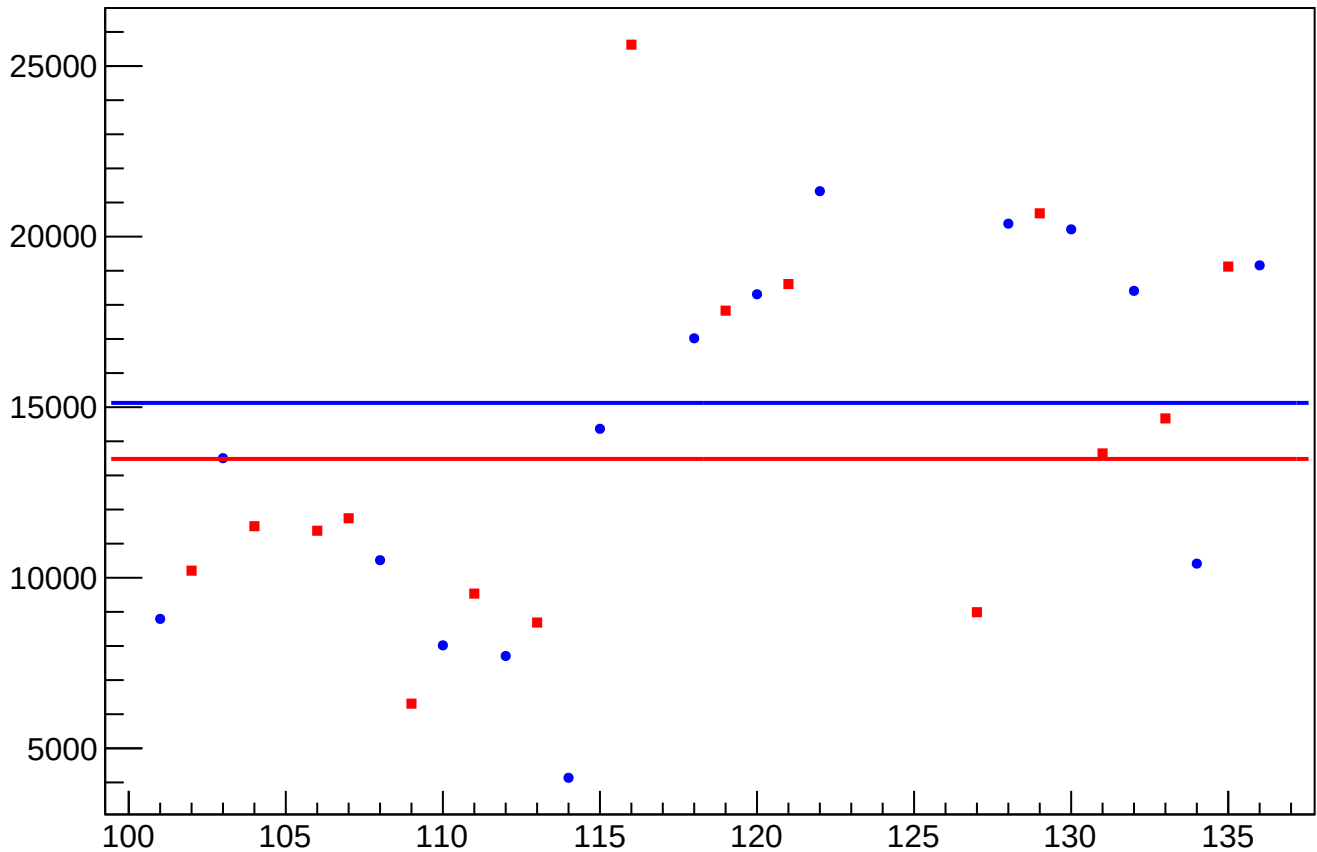
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

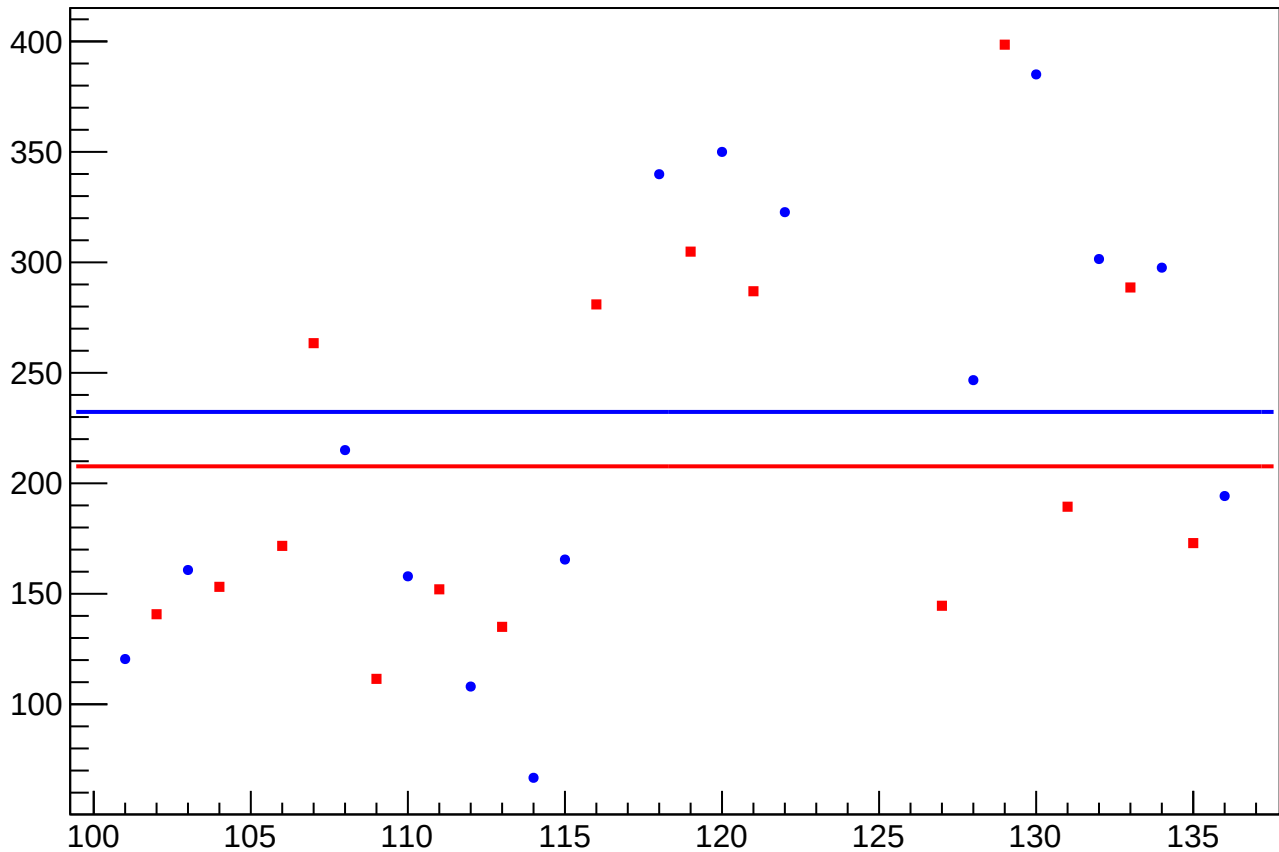
1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_sam6_coil4_mean vs Slug



Right In: 15125.834+/-0.000 χ^2/NDF : 16615438767664069151744668380763246297088.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13483.629+/-0.000 χ^2/NDF : 15910382878178921764388307020191780306944.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 232.312+/-0.000 χ^2/NDF : 5478184144885833956204804001180418048.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

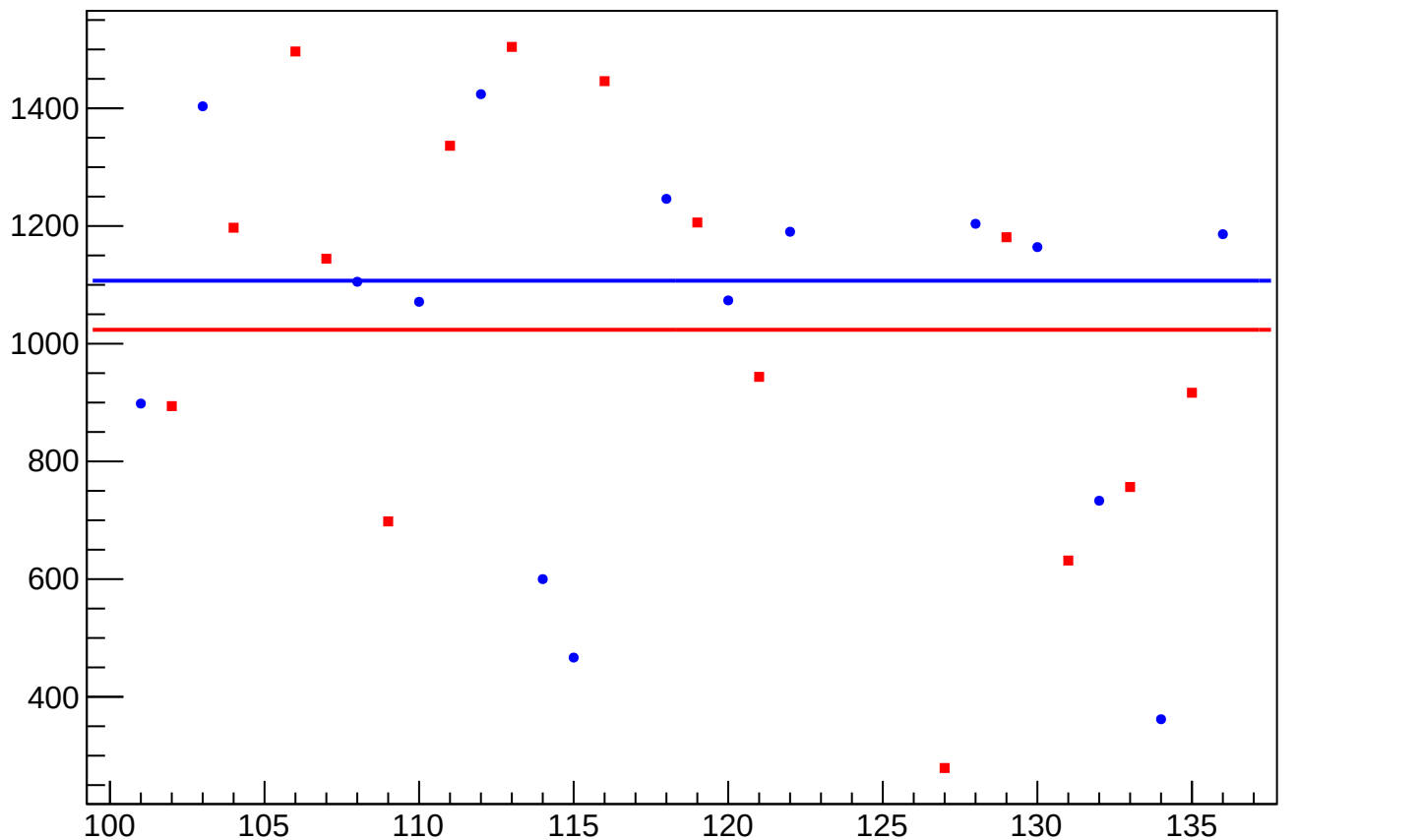
Right Out: 207.688+/-0.000 χ^2/NDF : 4343318762102437517245174392918376448.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

232.312+/-0.000 χ^2/NDF : 5478184144885833956204804001180418048.0/14

207.688+/-0.000 χ^2/NDF : 4343318762102437517245174392918376448.0/14

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

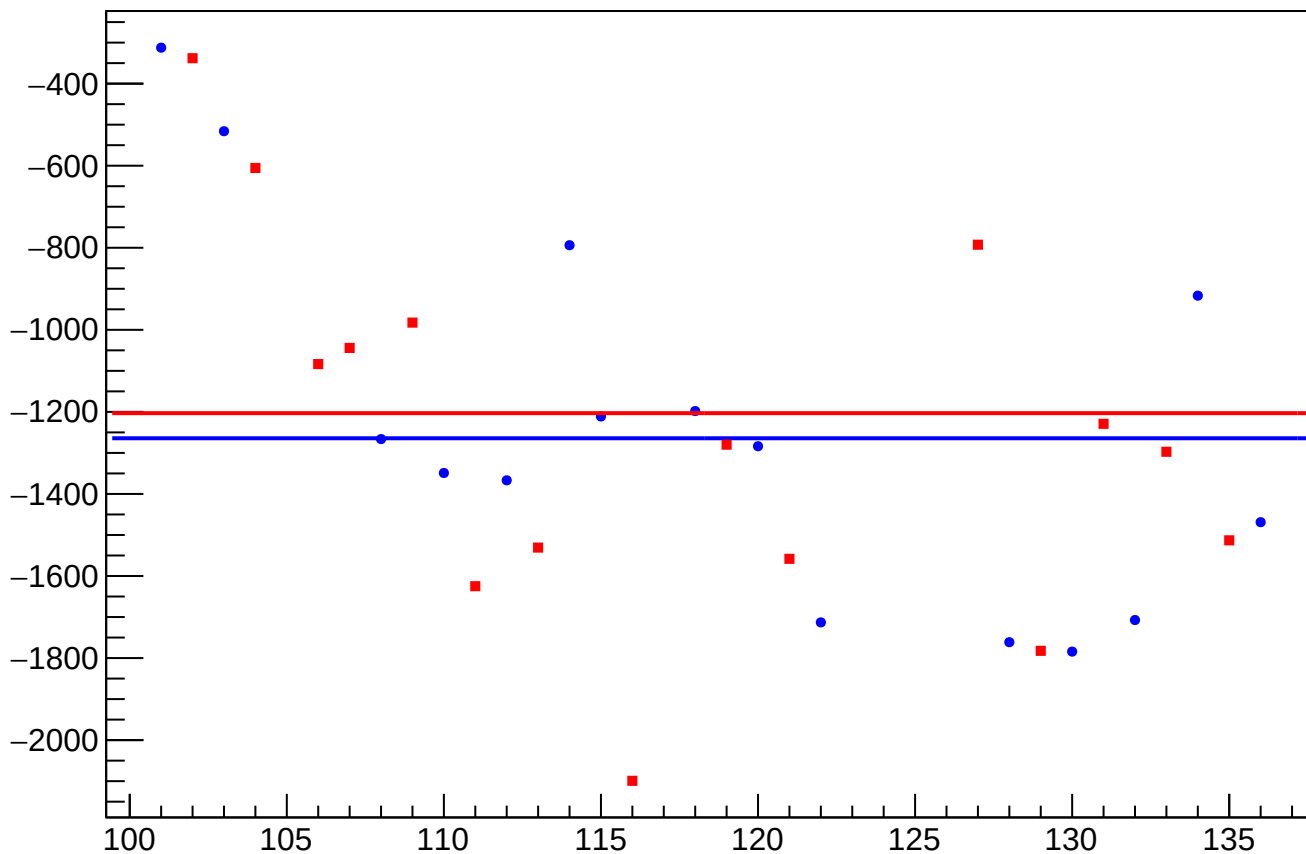
Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

1023.677+/-0.000 χ^2/NDF : 7126372827175339

dit_sam7_coil4_mean vs Slug



Right In: -1264.303+/-0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

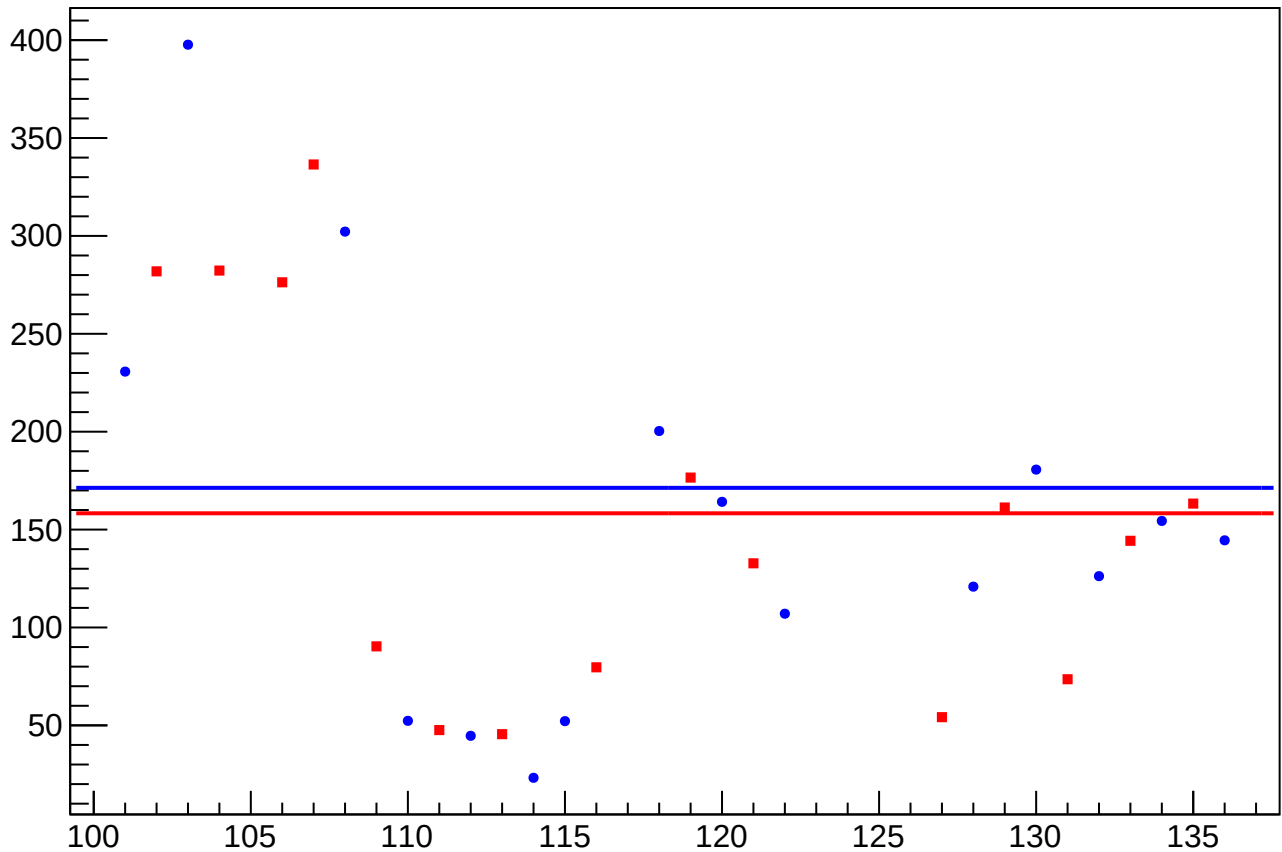
Right Out: -1203.119+/-0.000 χ^2/NDF : 130675858139230370418105715310563688448.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1264.303+/-0.000 χ^2/NDF : 140215251538502

-1203.119+/-0.000 χ^2/NDF : 130675858139230

dit_sam7_coil4_err_mean vs Slug



Right In: 171.323+/-0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

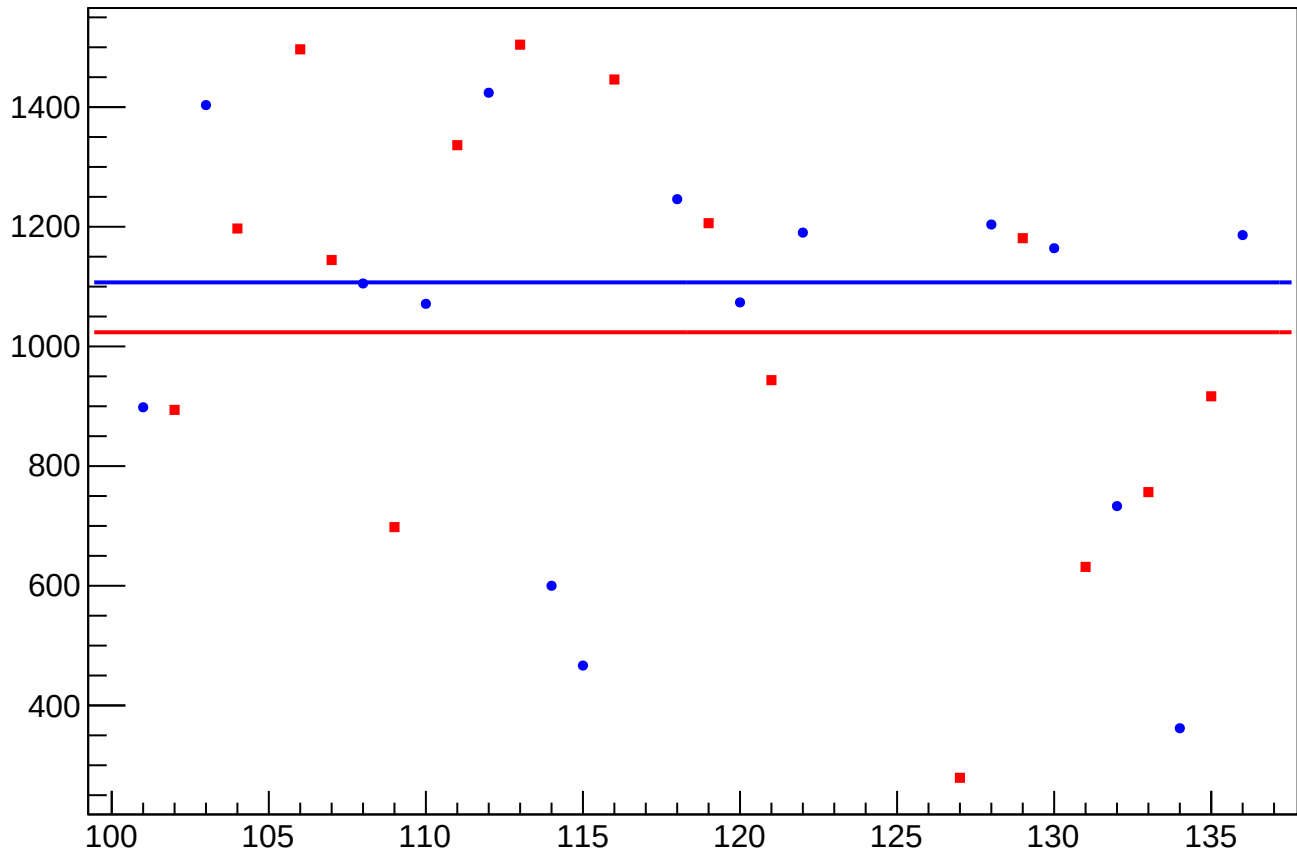
171.323+/-0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14

Right Out: 158.321+/-0.000 χ^2/NDF : 5557451137109258503822379796221919232.0/14

158.321+/-0.000 χ^2/NDF : 5557451137109258503822379796221919232.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

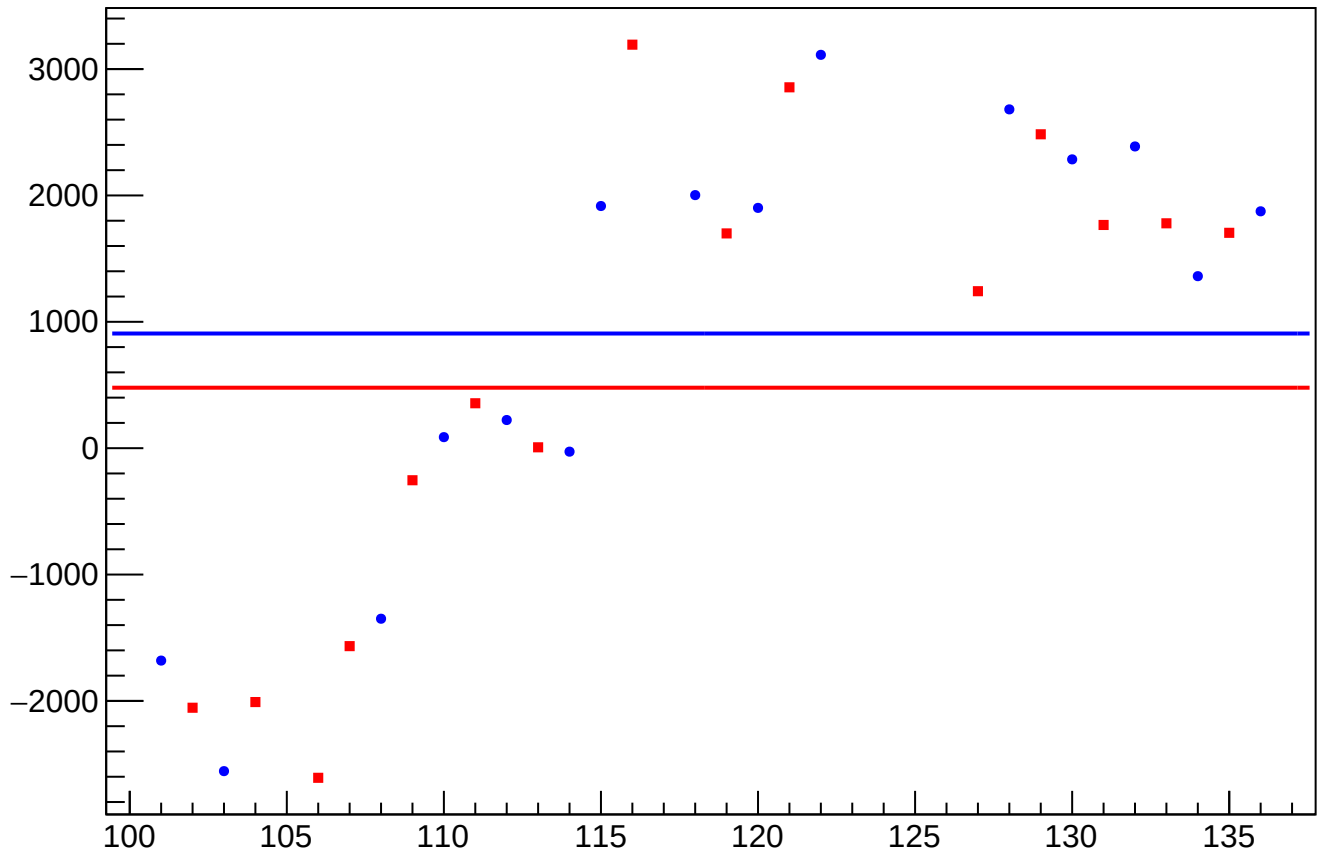
1107.052+/-0.000 χ^2/NDF : 4063383178781017

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 907.442+/-0.000 χ^2/NDF : 2107238007691848638499662178406566461440.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

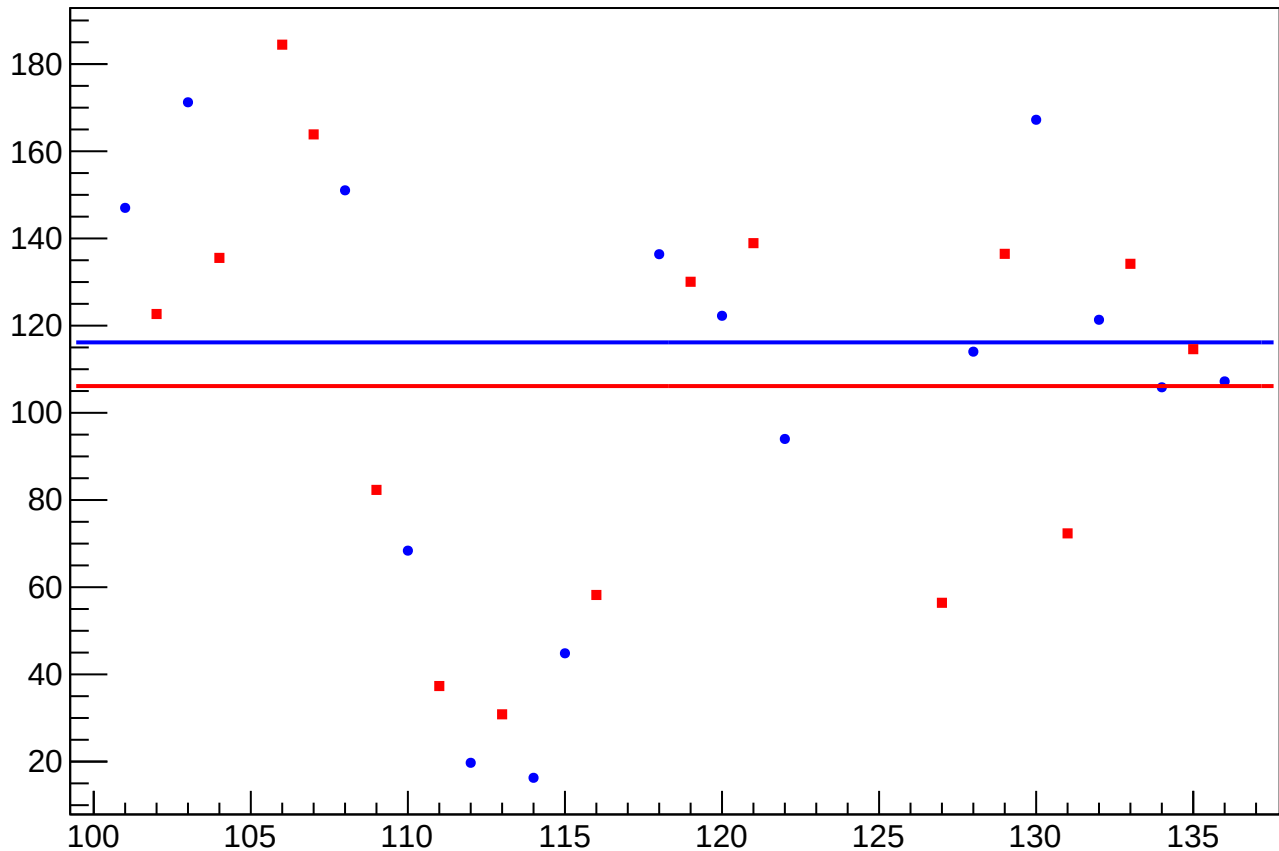
907.442+/-0.000 χ^2/NDF : 2107238007691848638499662178406566461440.0/14

Right Out: 478.629+/-0.000 χ^2/NDF : 2063163348074871006205647425057687863296.0/14

478.629+/-0.000 χ^2/NDF : 2063163348074871006205647425057687863296.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

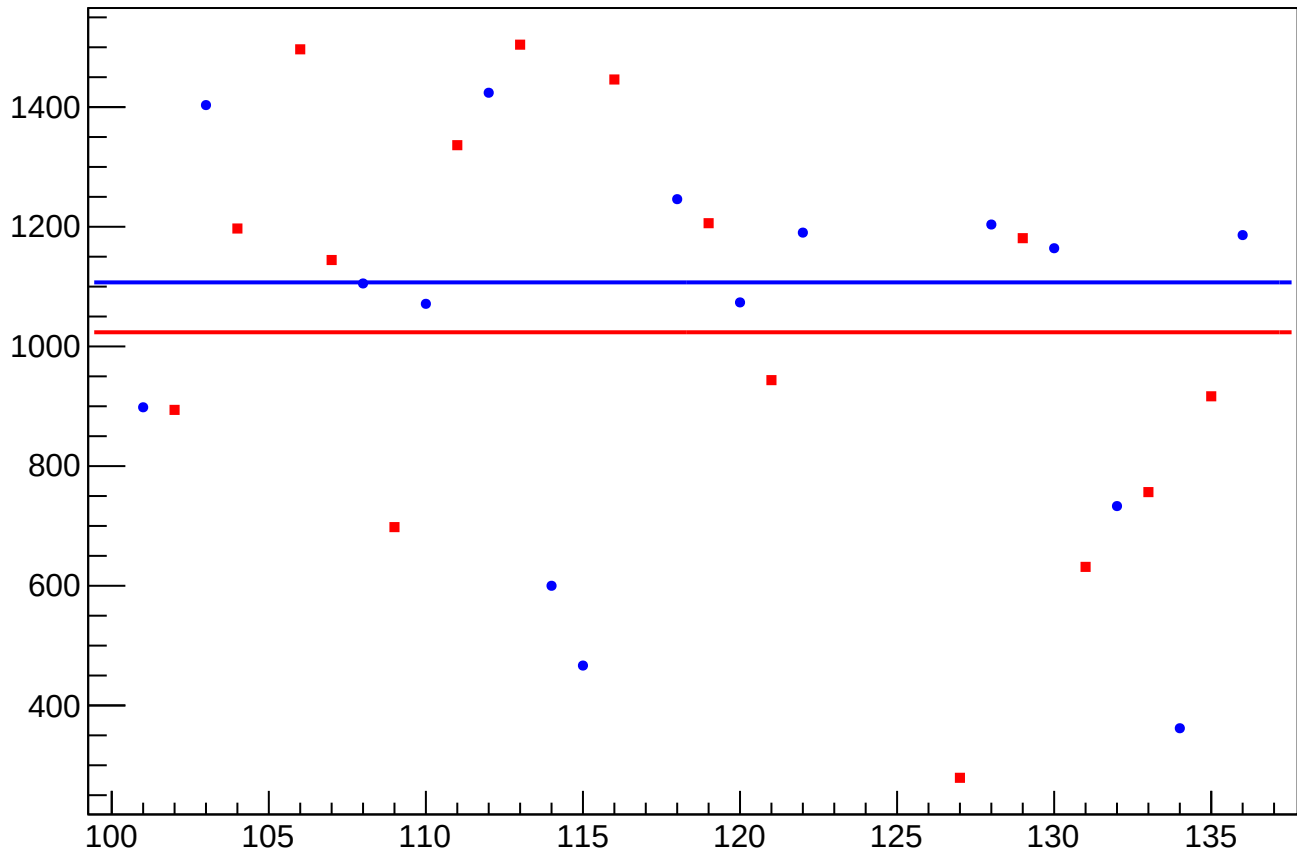
Right Out: 106.137+/-0.000 χ^2/NDF : 1225038124922609875127511765923921920.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

116.159+/-0.000 χ^2/NDF : 11985264274851997

106.137+/-0.000 χ^2/NDF : 12250381249226098

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

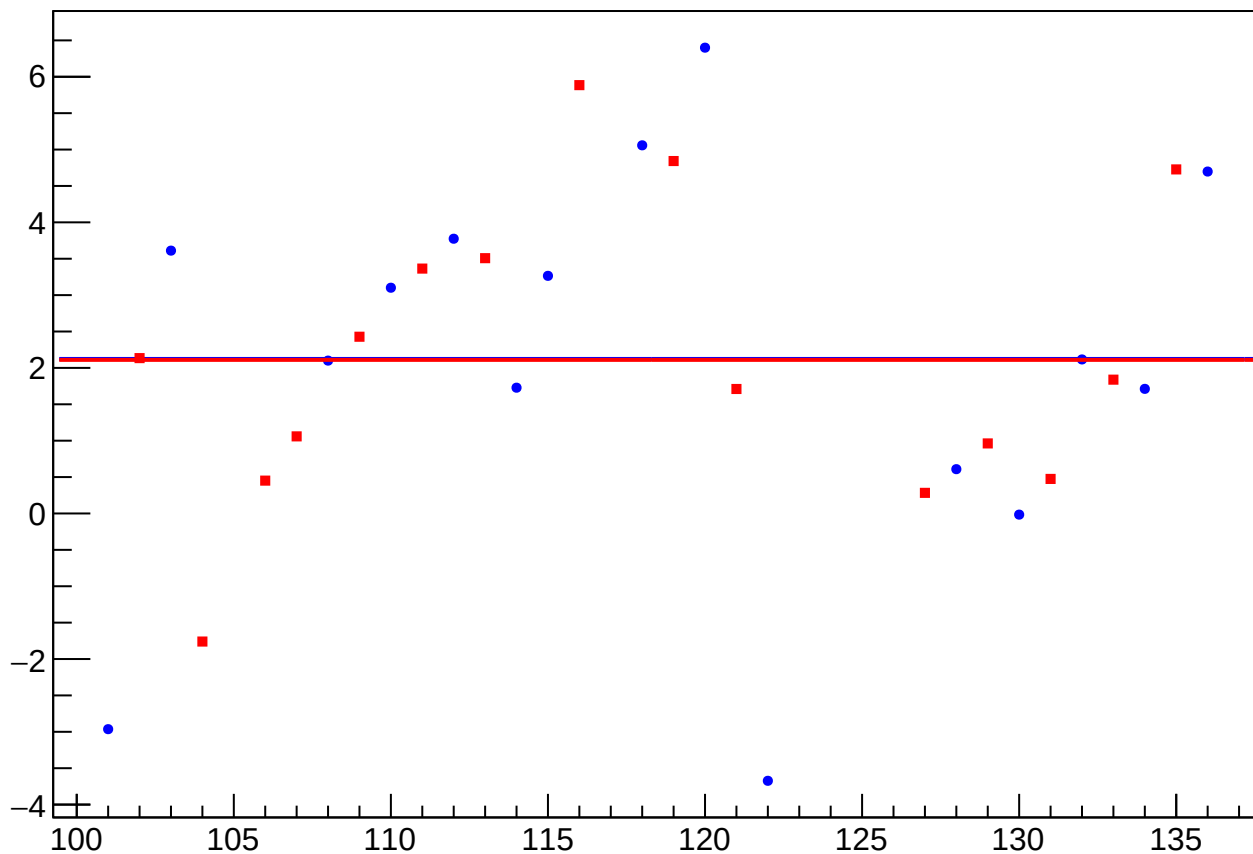
1107.052+/-0.000 χ^2/NDF : 4063383178781017

Right Out: 1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

1023.677+/-0.000 χ^2/NDF : 7126372827175339

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 2.123+/-0.000 χ^2/NDF : 5263705922821075971022013849403392.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

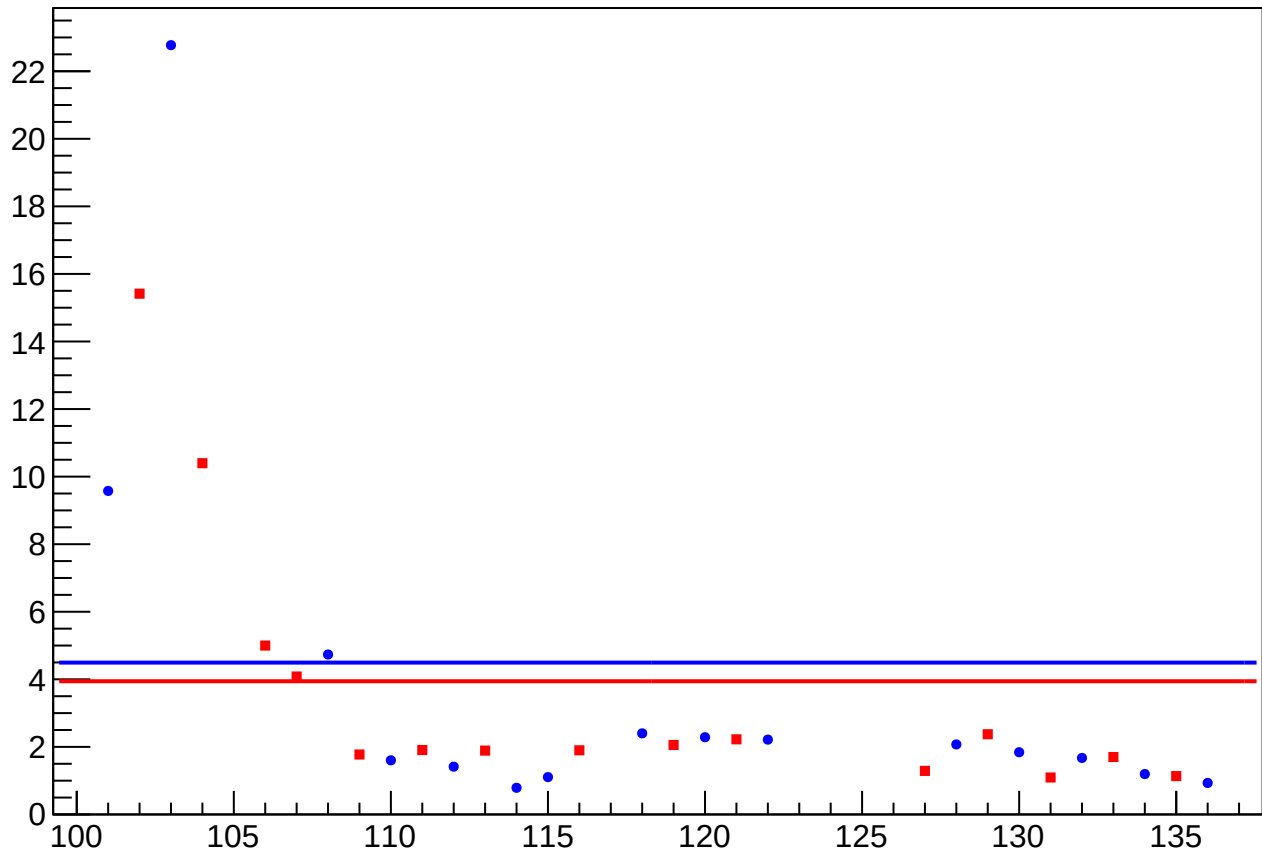
Right Out: 2.110+/-0.000 χ^2/NDF : 2450507816979627879574536611430400.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.123+/-0.000 χ^2/NDF : 5263705922821075971

2.110+/-0.000 χ^2/NDF : 2450507816979627879

dit_4aX_coil6_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF : 25270242219816061532329198634401792.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

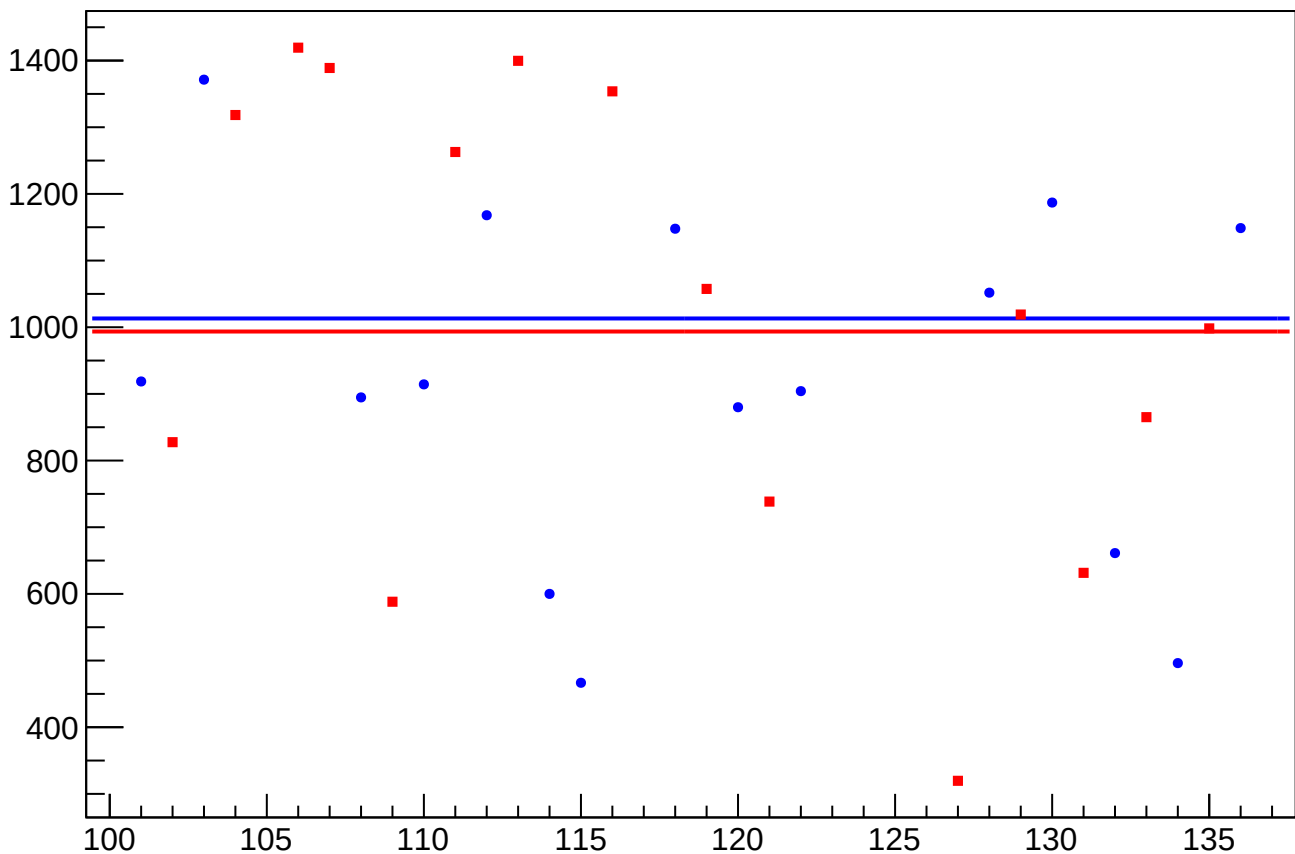
Right Out: 3.943+/-0.000 χ^2/NDF : 12127824195110040397900261732909056.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.495+/-0.000 χ^2/NDF : 25270242219816061532329198634401792.0/14

3.943+/-0.000 χ^2/NDF : 12127824195110040397900261732909056.0/14

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

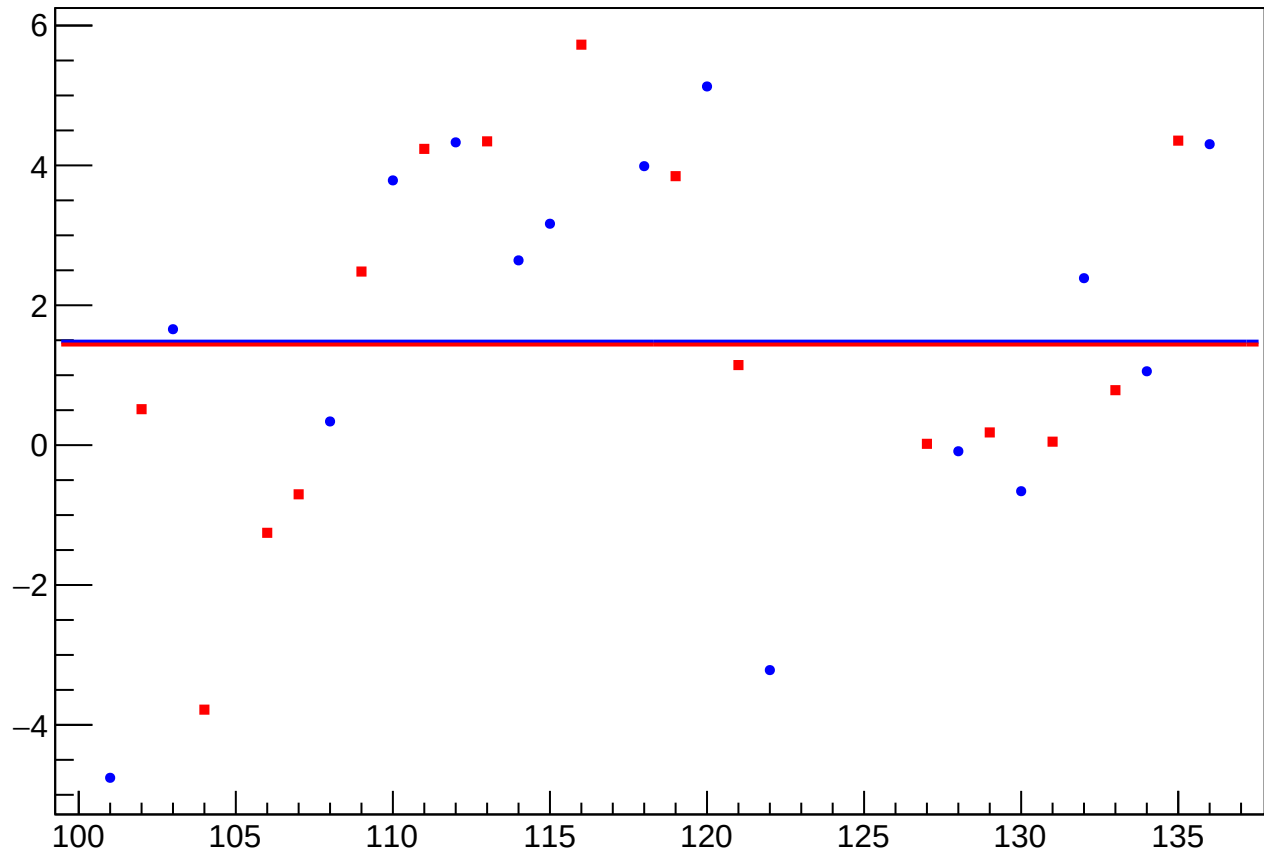
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_4eX_coil6_mean vs Slug



Right In: 1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

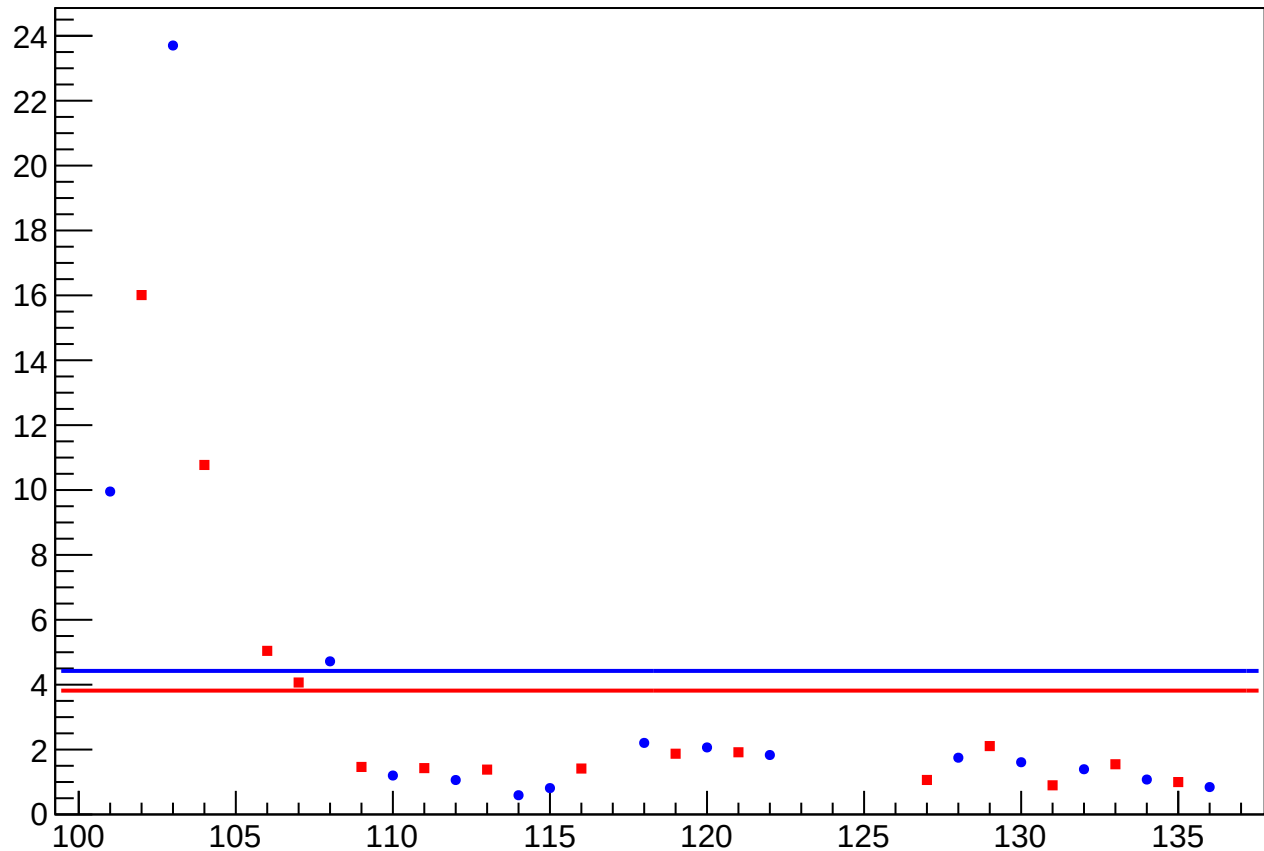
Right Out: 1.439+/-0.000 χ^2/NDF : 4053175756927317863001175992827904.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14

1.439+/-0.000 χ^2/NDF : 4053175756927317863001175992827904.0/14

dit_4eX_coil6_err_mean vs Slug



Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

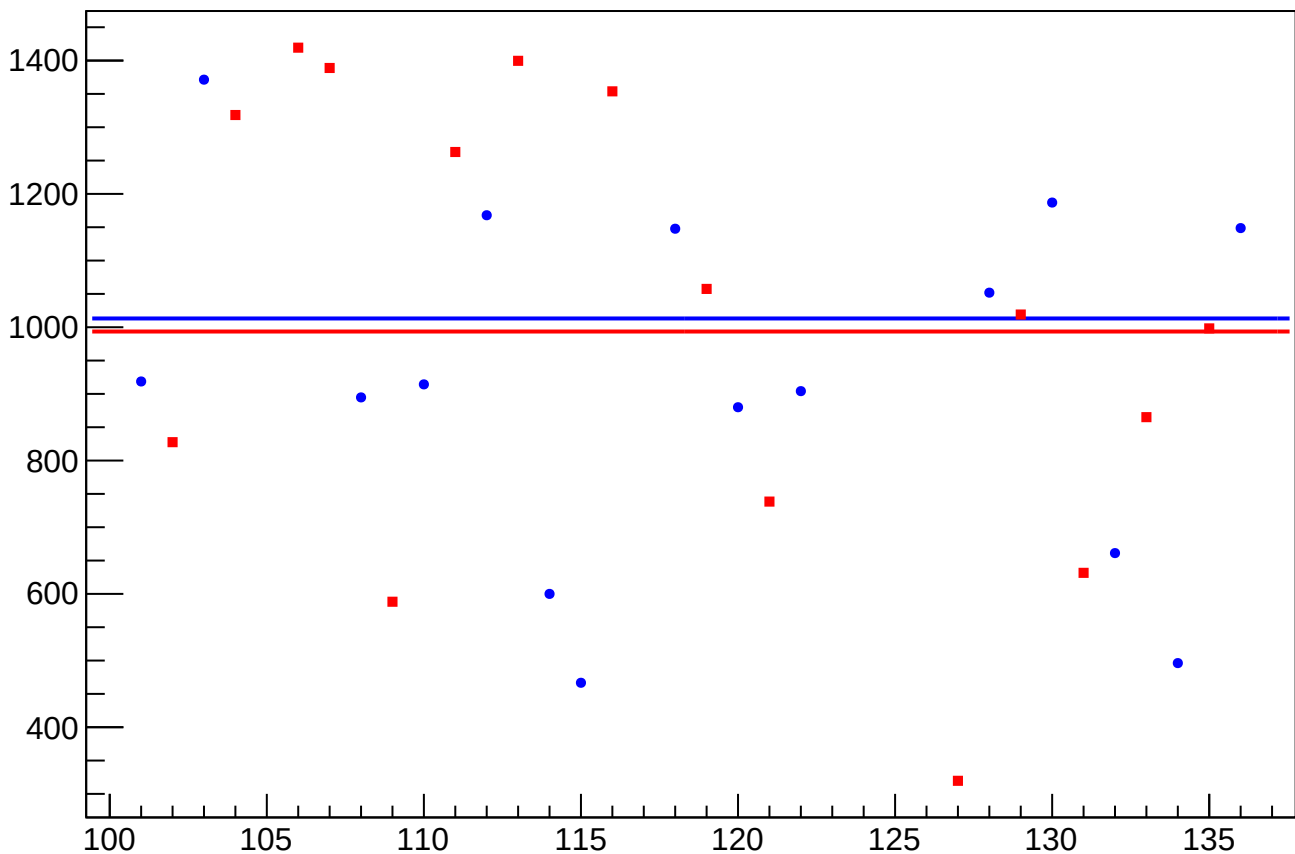
Right Out: 3.817+/-0.000 χ^2/NDF : 13807125602690947476718134549807104.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.424+/-0.000 χ^2/NDF : 2825745927287621060

3.817+/-0.000 χ^2/NDF : 138071256026909474

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

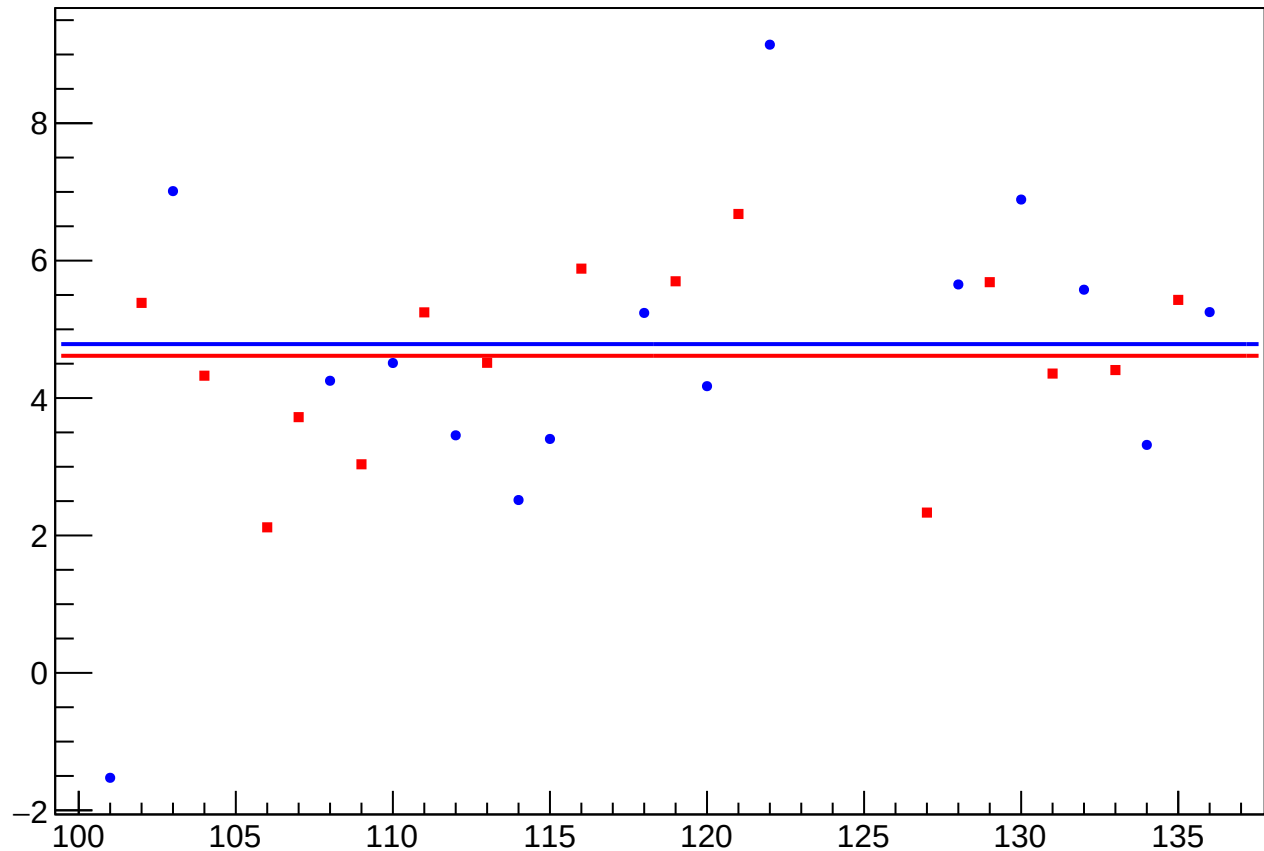
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_11X12X_coil6_mean vs Slug



Right In: 4.785+/-0.000 χ^2/NDF : 3996556073154779711808159470321664.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

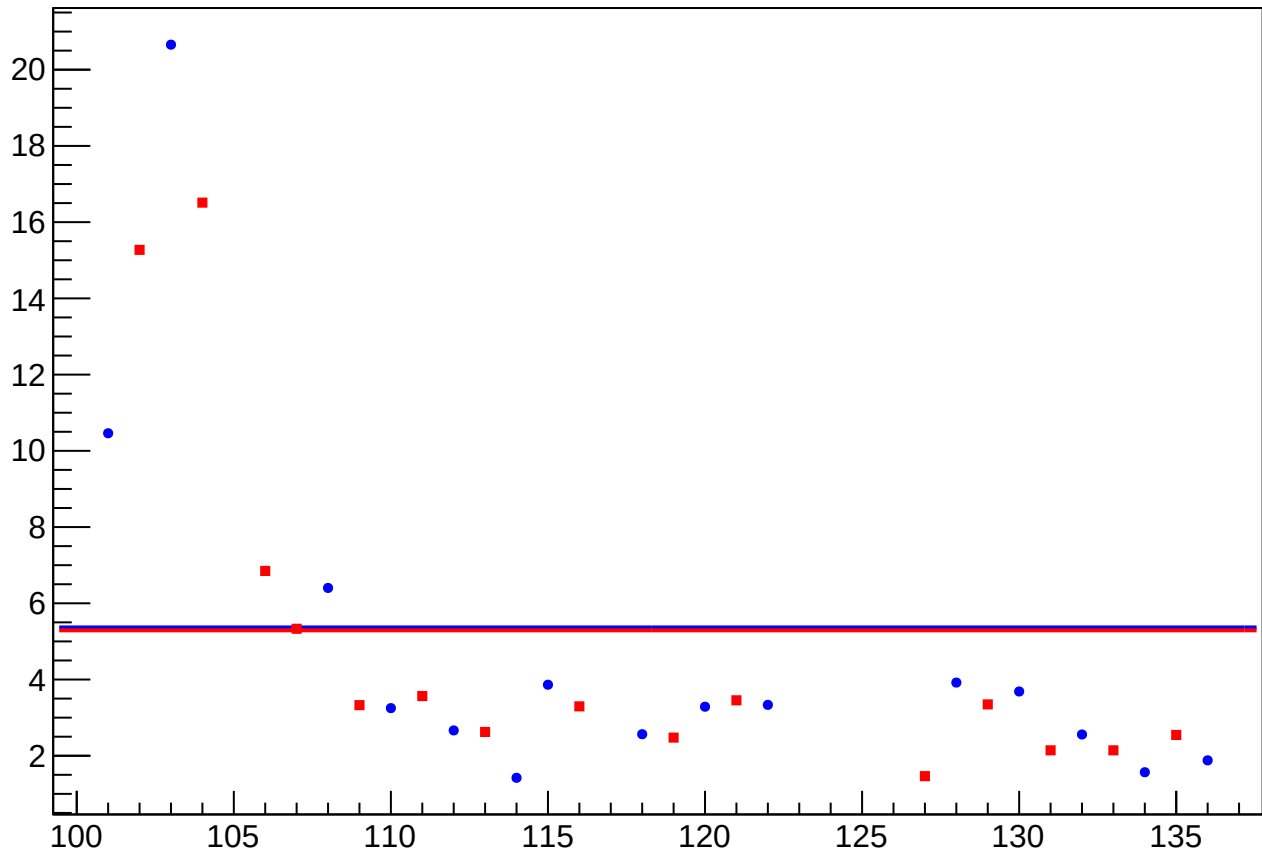
Right Out: 4.615+/-0.000 χ^2/NDF : 983272903841980521872017319788544.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.785+/-0.000 χ^2/NDF : 3996556073154779711808159470321664.0/14

4.615+/-0.000 χ^2/NDF : 983272903841980521872017319788544.0/14

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

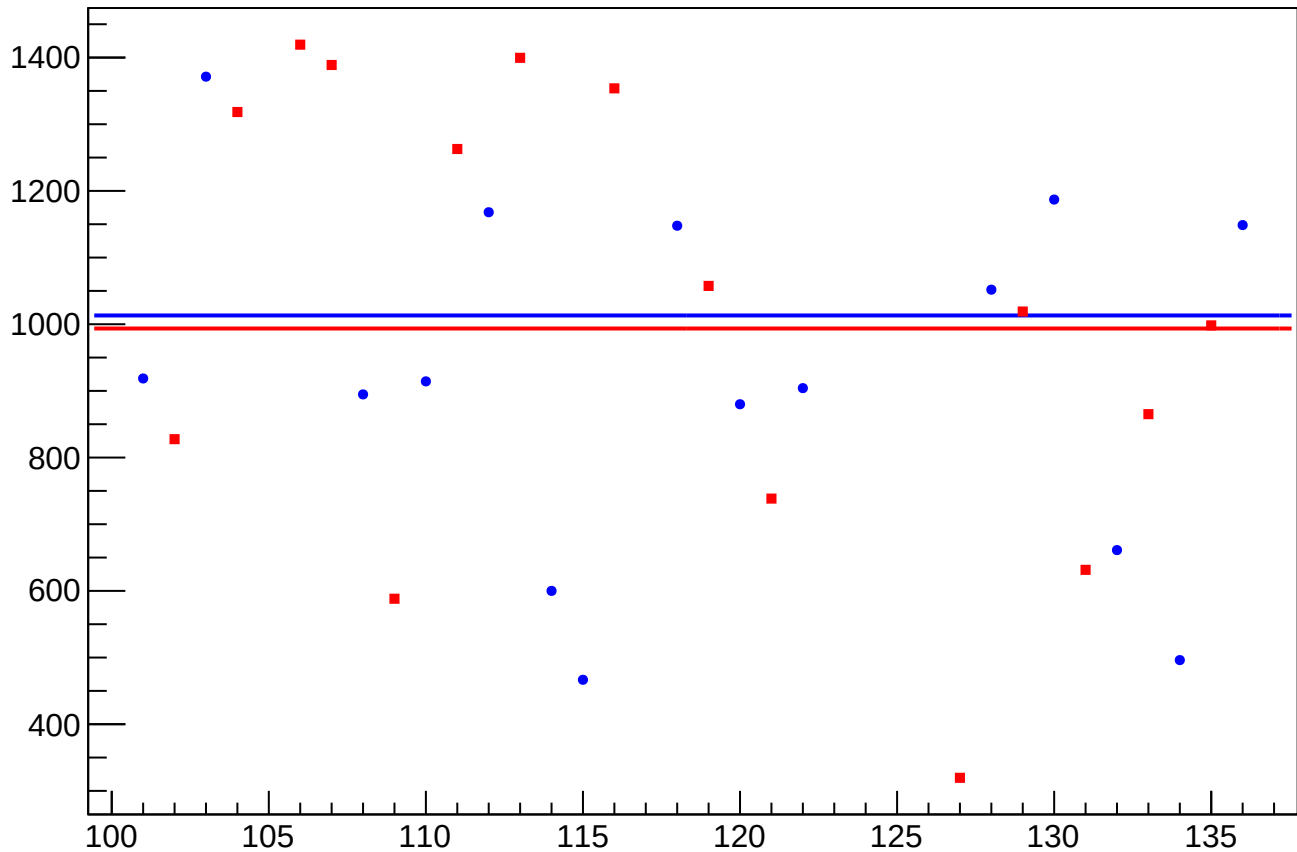
Right Out: 5.290+/-0.000 χ^2/NDF : 15530678743289972958094593565392896.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

5.290+/-0.000 χ^2/NDF : 15530678743289972958094593565392896.0/14

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

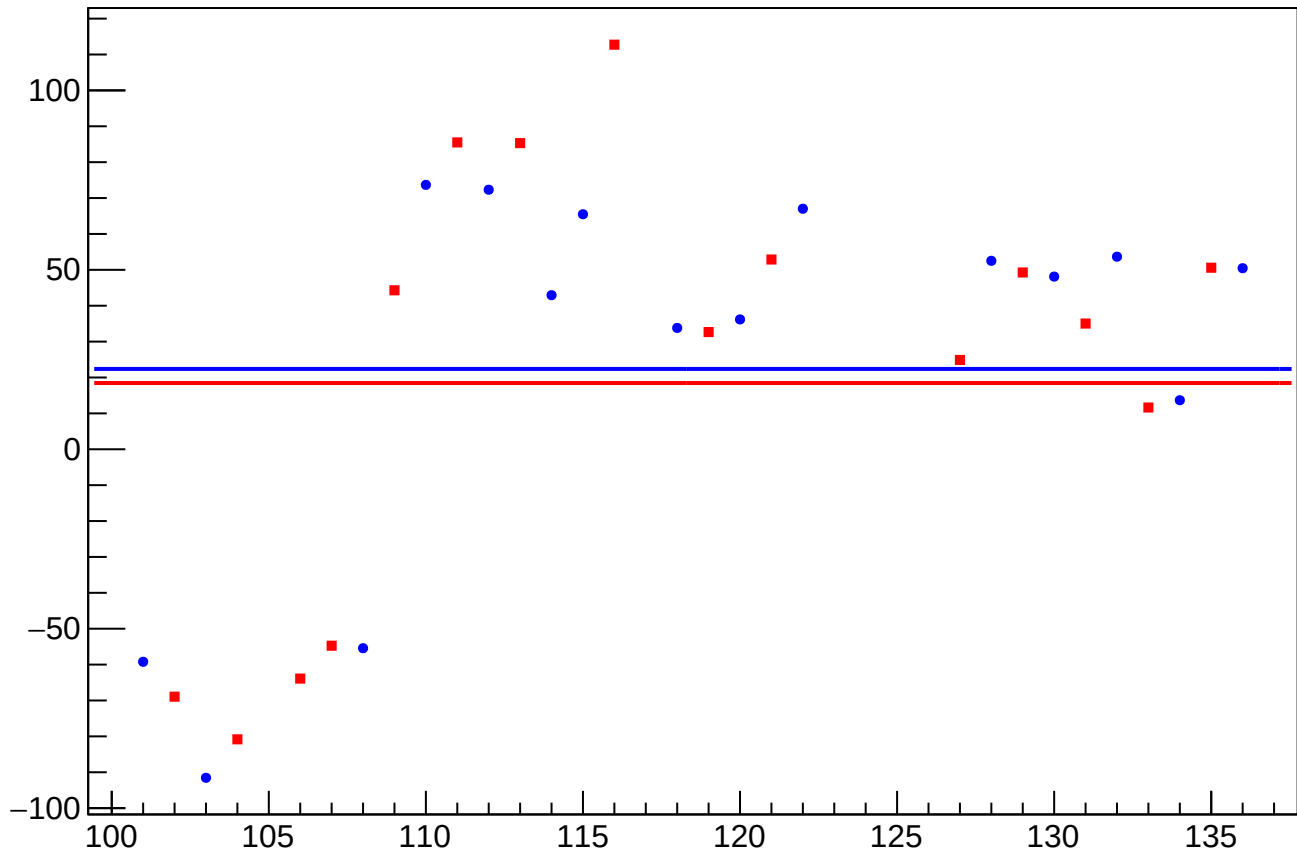
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

993.571+/-0.000 χ^2/NDF : 68750754434364192

dit_4aY_coil6_mean vs Slug



Right In: 22.385+/-0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

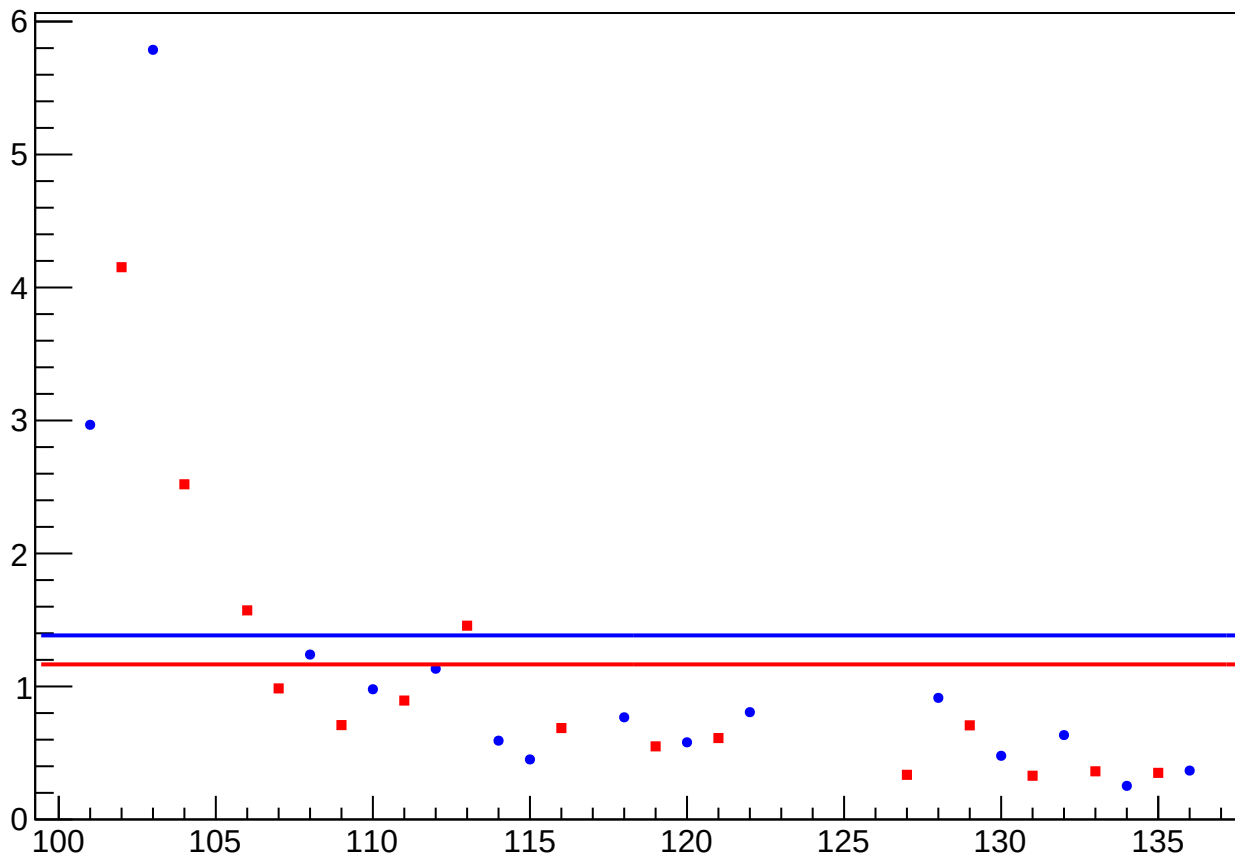
22.385+/-0.000 χ^2/NDF : 192226086002359263

Right Out: 18.464+/-0.000 χ^2/NDF : 2177744767044968933582933467190001664.0/14

18.464+/-0.000 χ^2/NDF : 217774476704496893

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 1.384+/-0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

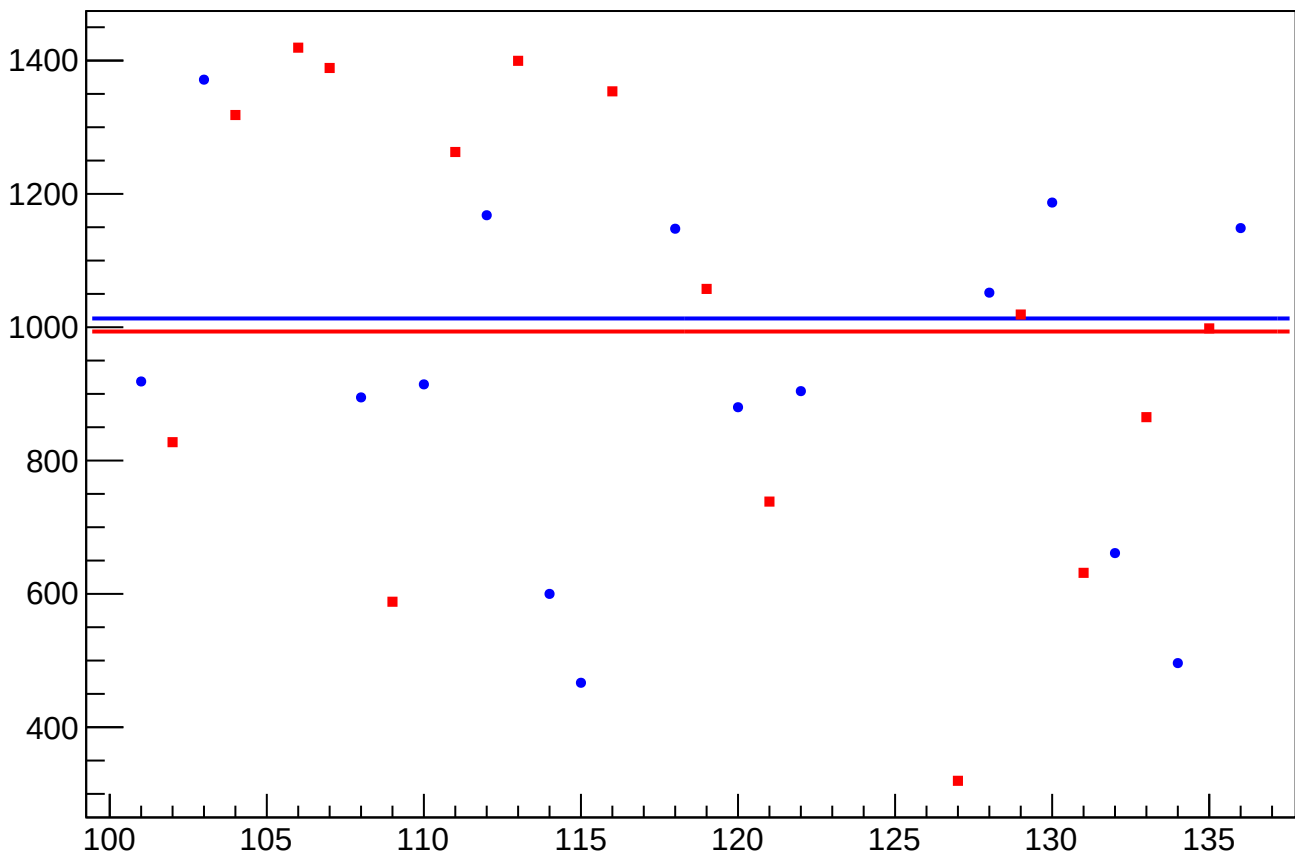
Right Out: 1.166+/-0.000 χ^2/NDF : 797479340001247906695816065056768.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.384+/-0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

1.166+/-0.000 χ^2/NDF : 797479340001247906695816065056768.0/14

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

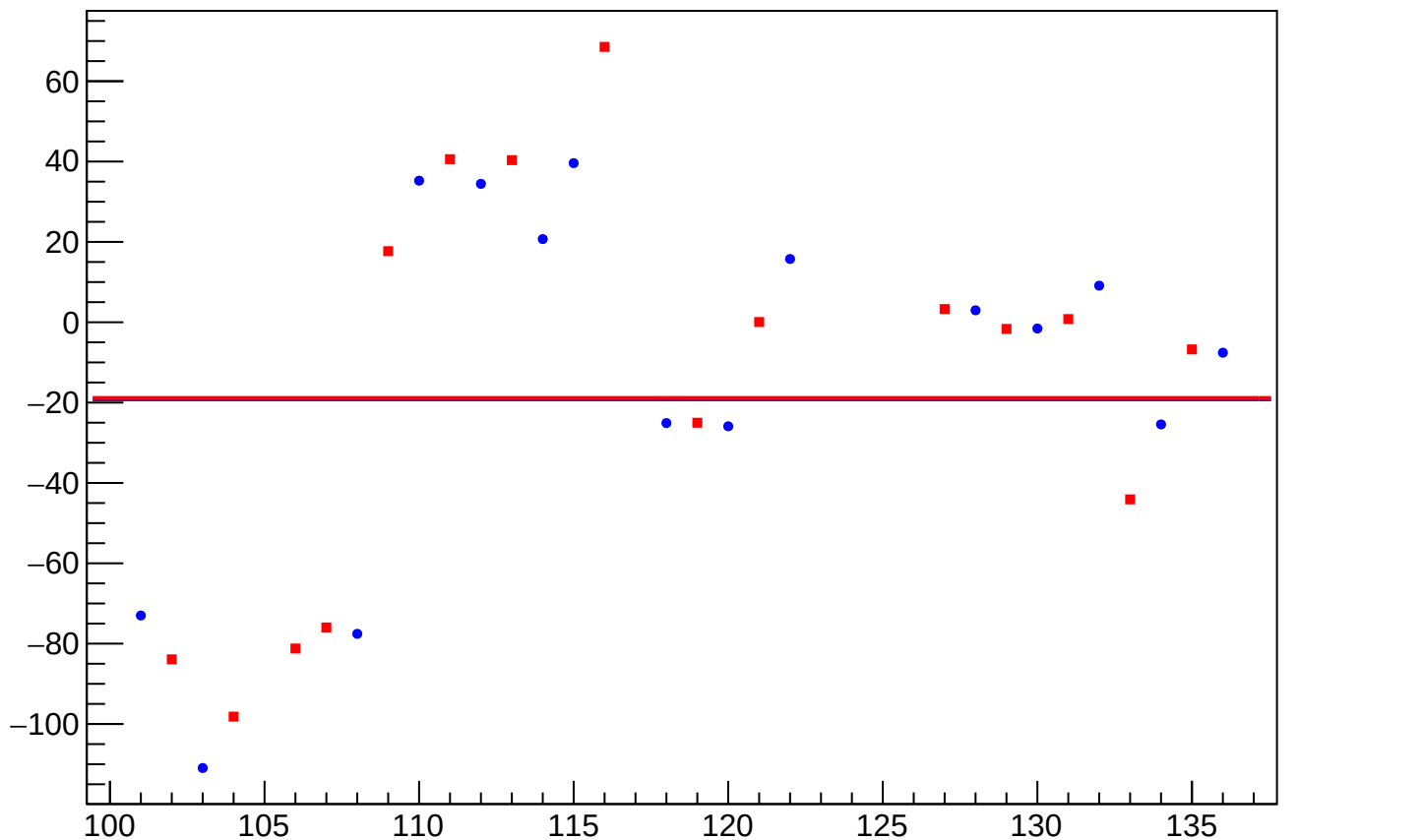
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_4eY_coil6_mean vs Slug



Right In: -19.175+/-0.000 χ^2/NDF : 1246364705689764961102868160463241216.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

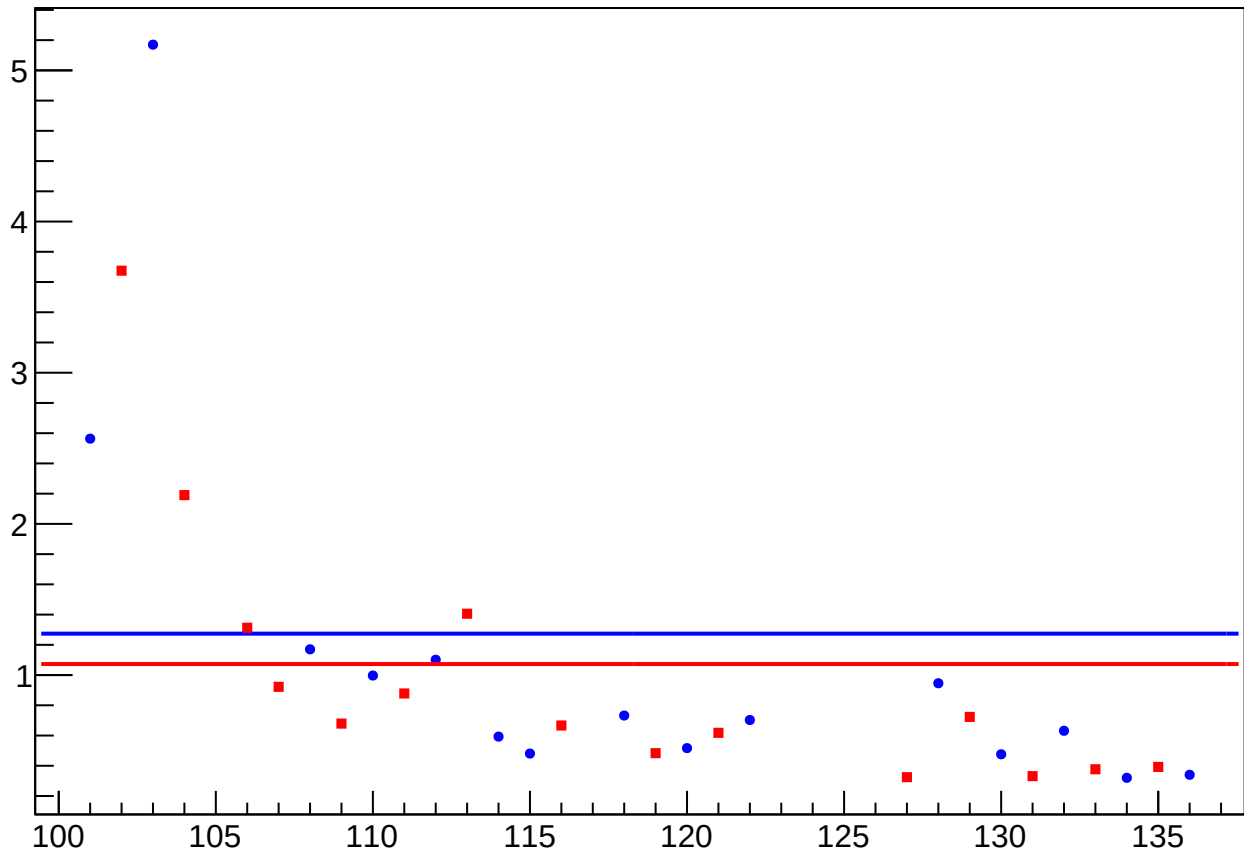
Right Out: -18.854+/-0.000 χ^2/NDF : 1486207836495656222984153430514204672.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.175+/-0.000 χ^2/NDF : 12463647056897649

-18.854+/-0.000 χ^2/NDF : 14862078364956562

dit_4eY_coil6_err_mean vs Slug



Right In: 1.274+/-0.000 χ^2/NDF : 1212041476631073599154045304438784.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

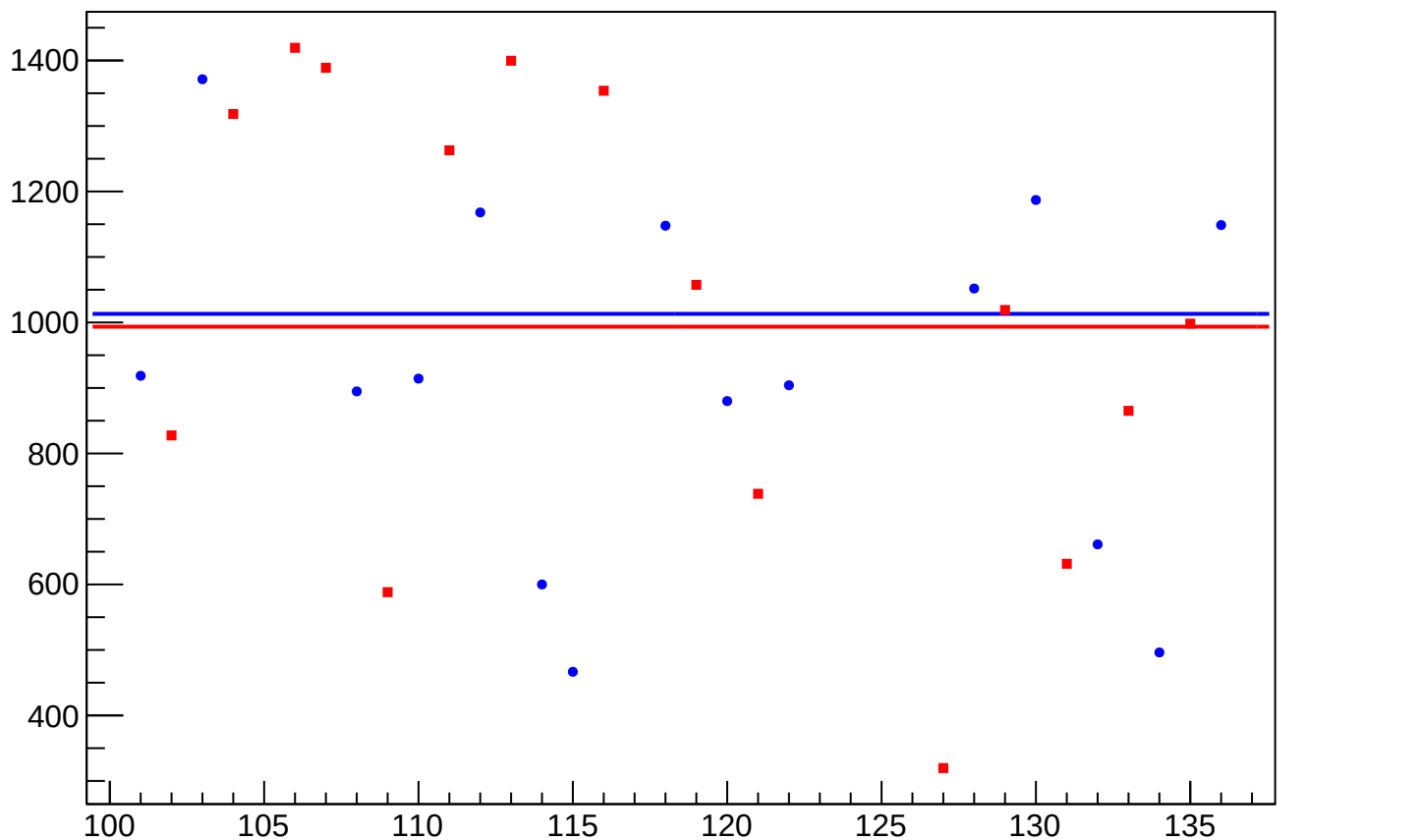
Right Out: 1.073+/-0.000 χ^2/NDF : 597252126364667651606193566121984.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.274+/-0.000 χ^2/NDF : 12120414766310735991

1.073+/-0.000 χ^2/NDF : 5972521263646676516

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

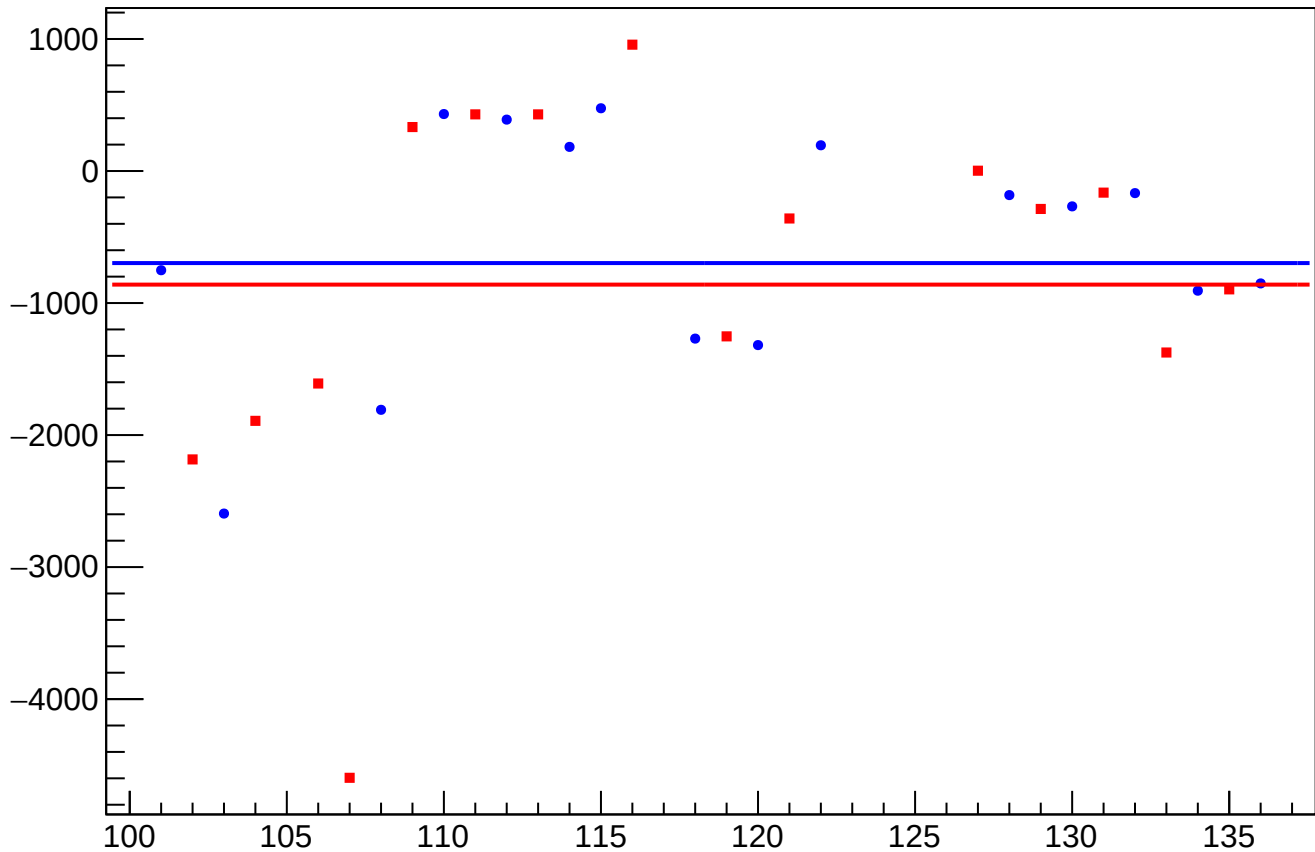
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_usl_coil6_mean vs Slug



Right In: -697.283+/-0.000 χ^2/NDF : 490435790698133828475769692944364208128.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

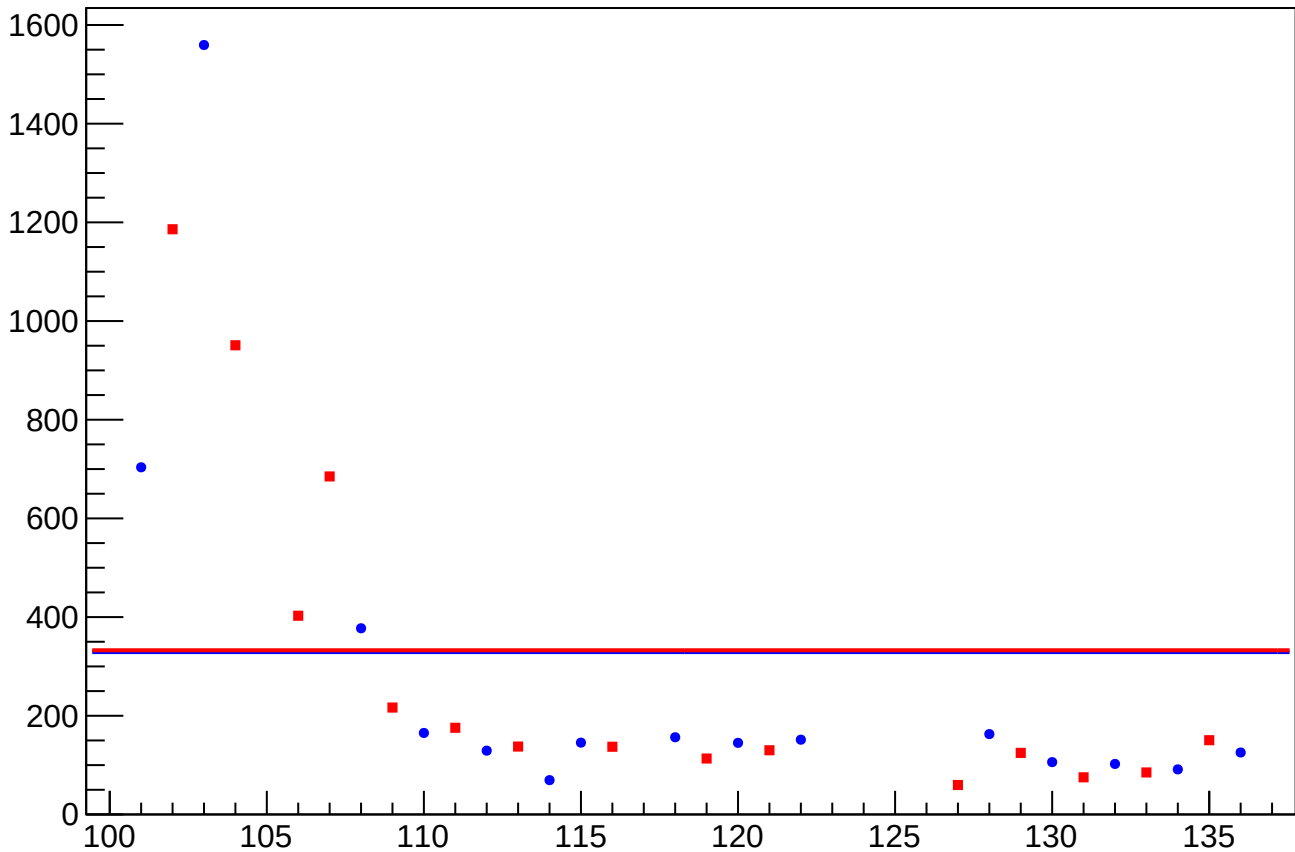
Right Out: -860.434+/-0.000 χ^2/NDF : 1077357662785180247605968518730878025728.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-697.283+/-0.000 χ^2/NDF : 4904357906981338

-860.434+/-0.000 χ^2/NDF : 1077357662785180

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

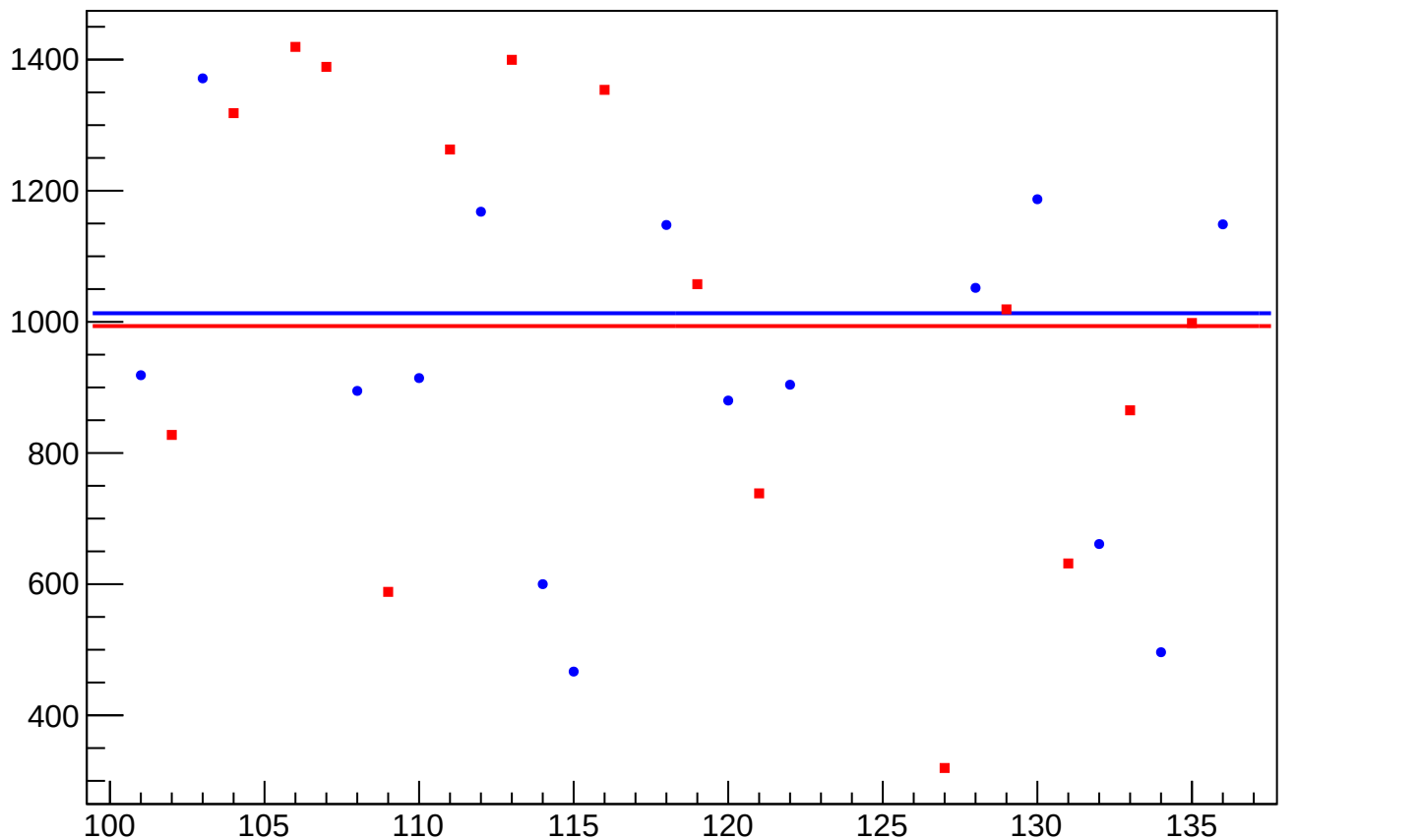
329.108+/-0.000 χ^2/NDF : 11686382070053862

Right Out: 332.767+/-0.000 χ^2/NDF : 86730234771021675370856588477844160512.0/14

332.767+/-0.000 χ^2/NDF : 86730234771021675

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

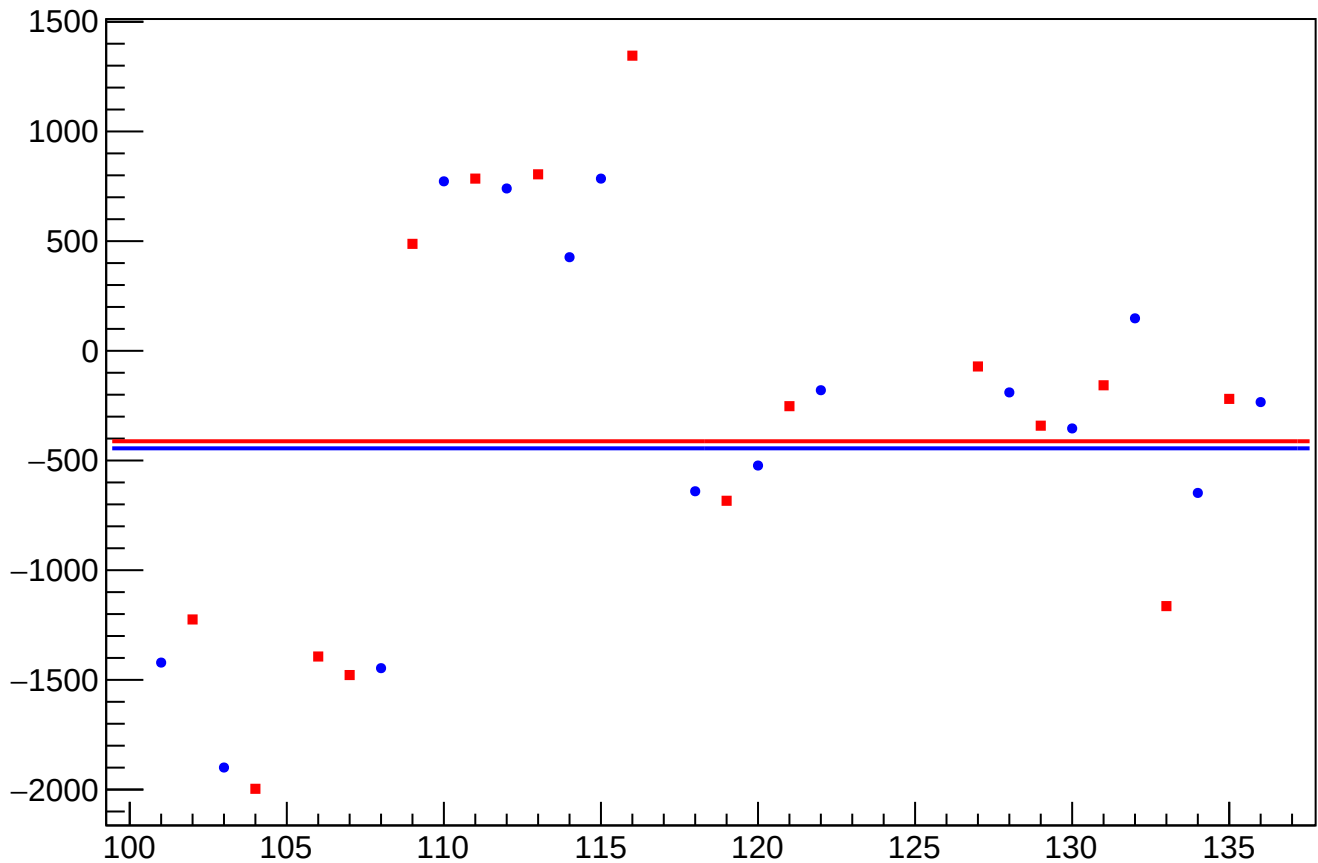
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

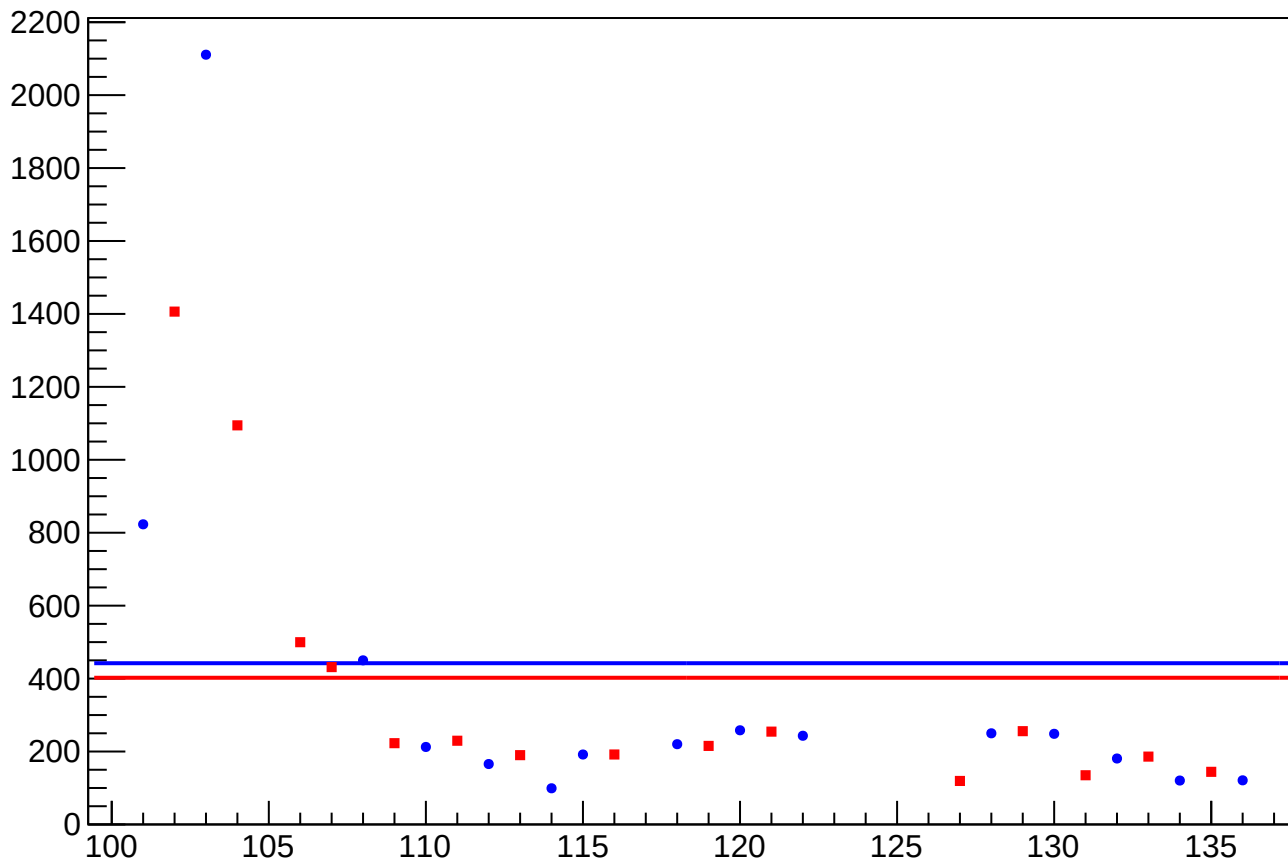
993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_usr_coil6_mean vs Slug



Right In: -444.512+/-0.000 χ^2/NDF : 396481903501593703066535851229953654784.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -412.269+/-0.000 χ^2/NDF : 528424357811325800337043179253262188544.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

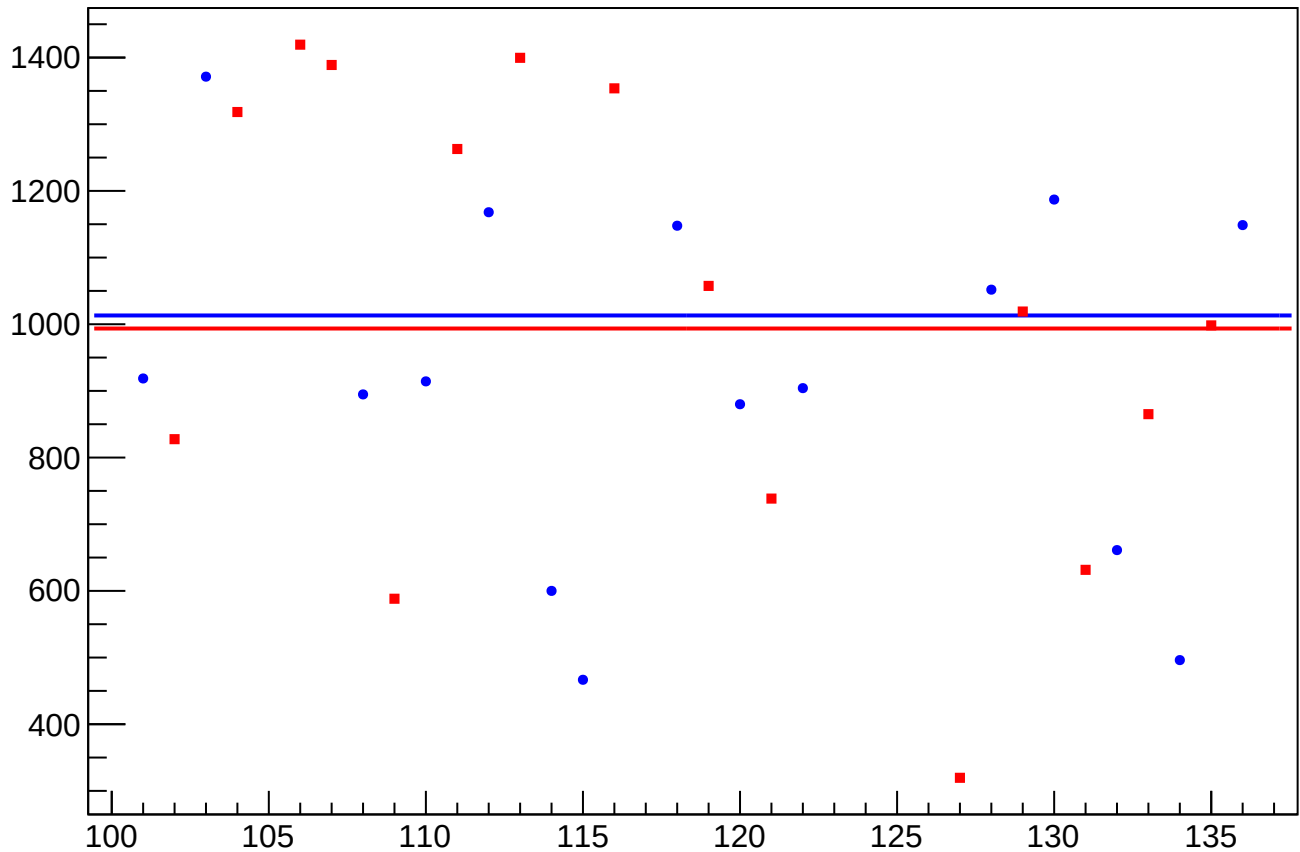
Right Out: 402.269+/-0.000 χ^2/NDF : 104339920714065658161525110967573151744.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14

402.269+/-0.000 χ^2/NDF : 104339920714065658161525110967573151744.0/14

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

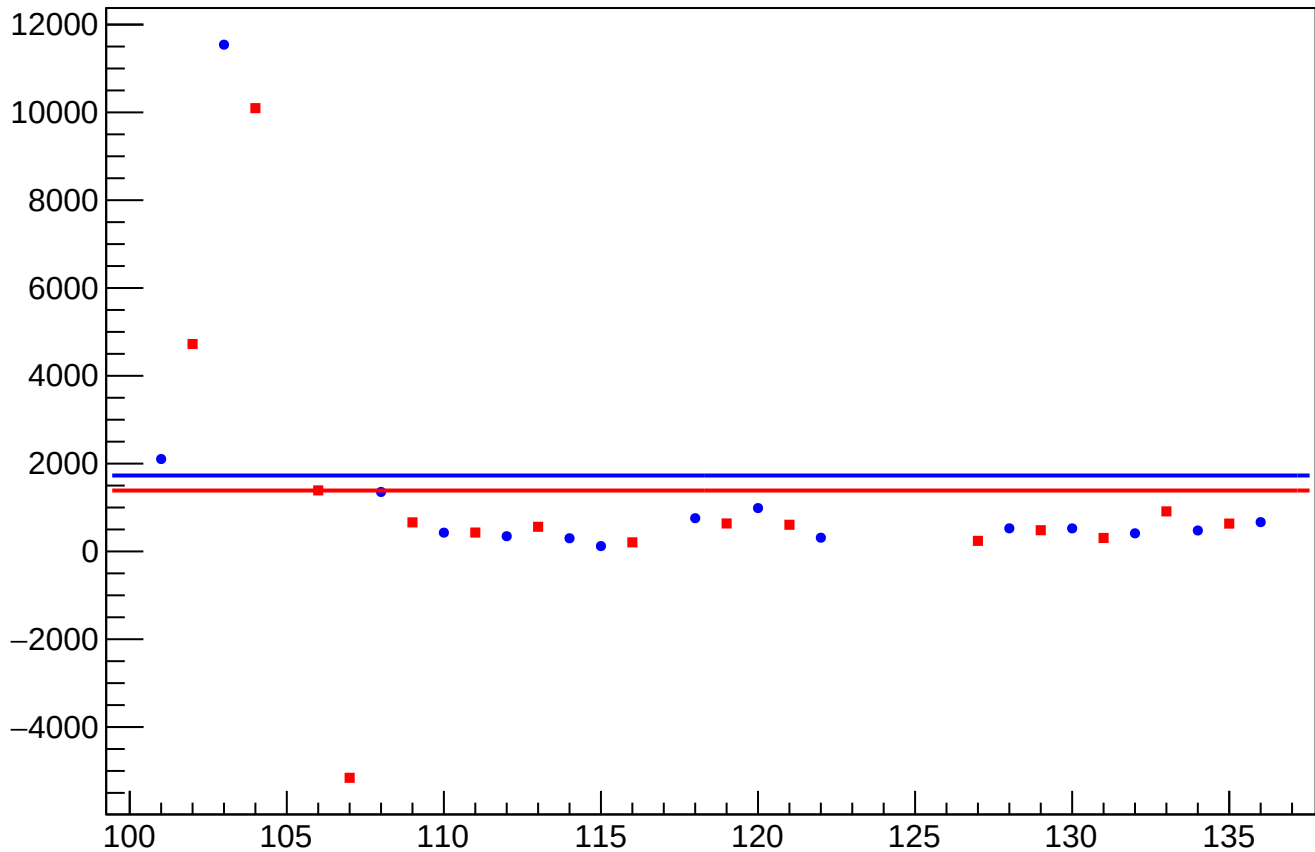
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

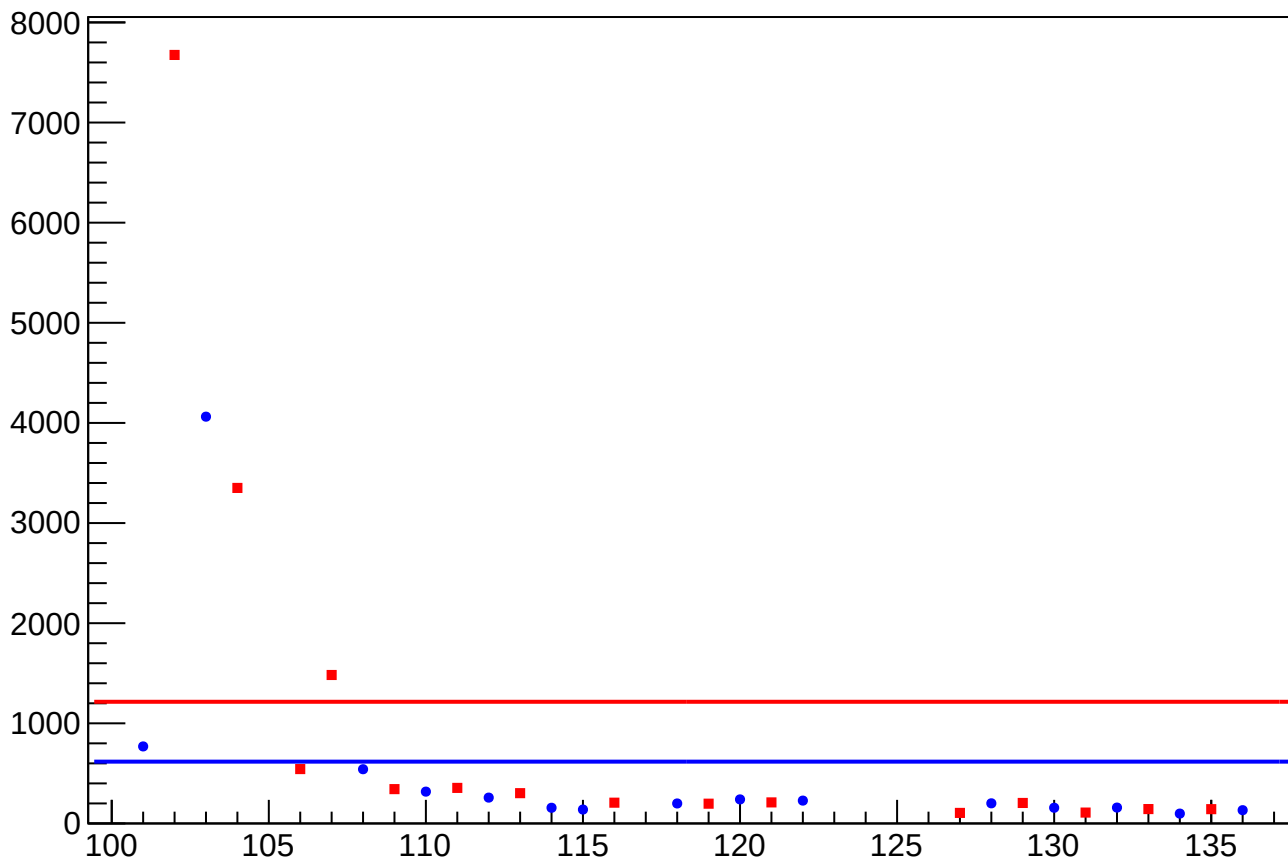
993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atl1_coil6_mean vs Slug



Right In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1387.281+/-0.000 χ^2/NDF : 6415790864327359374617226817709092634624.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

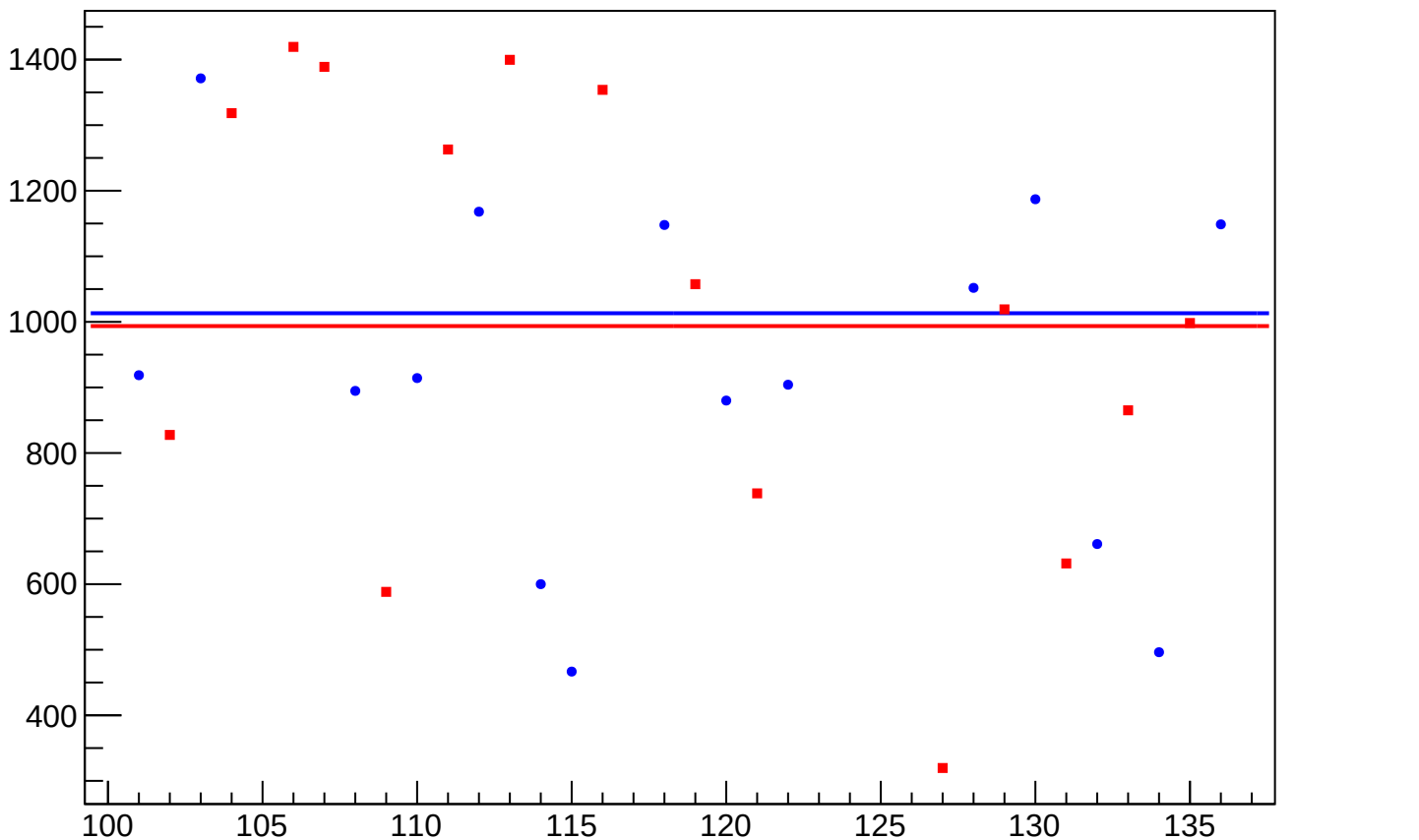
Right Out: 1215.182+/-0.000 χ^2/NDF : 3145758291633728603724024774234489225216.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

617.343+/-0.000 χ^2/NDF : 79236601298595419

1215.182+/-0.000 χ^2/NDF : 3145758291633728

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

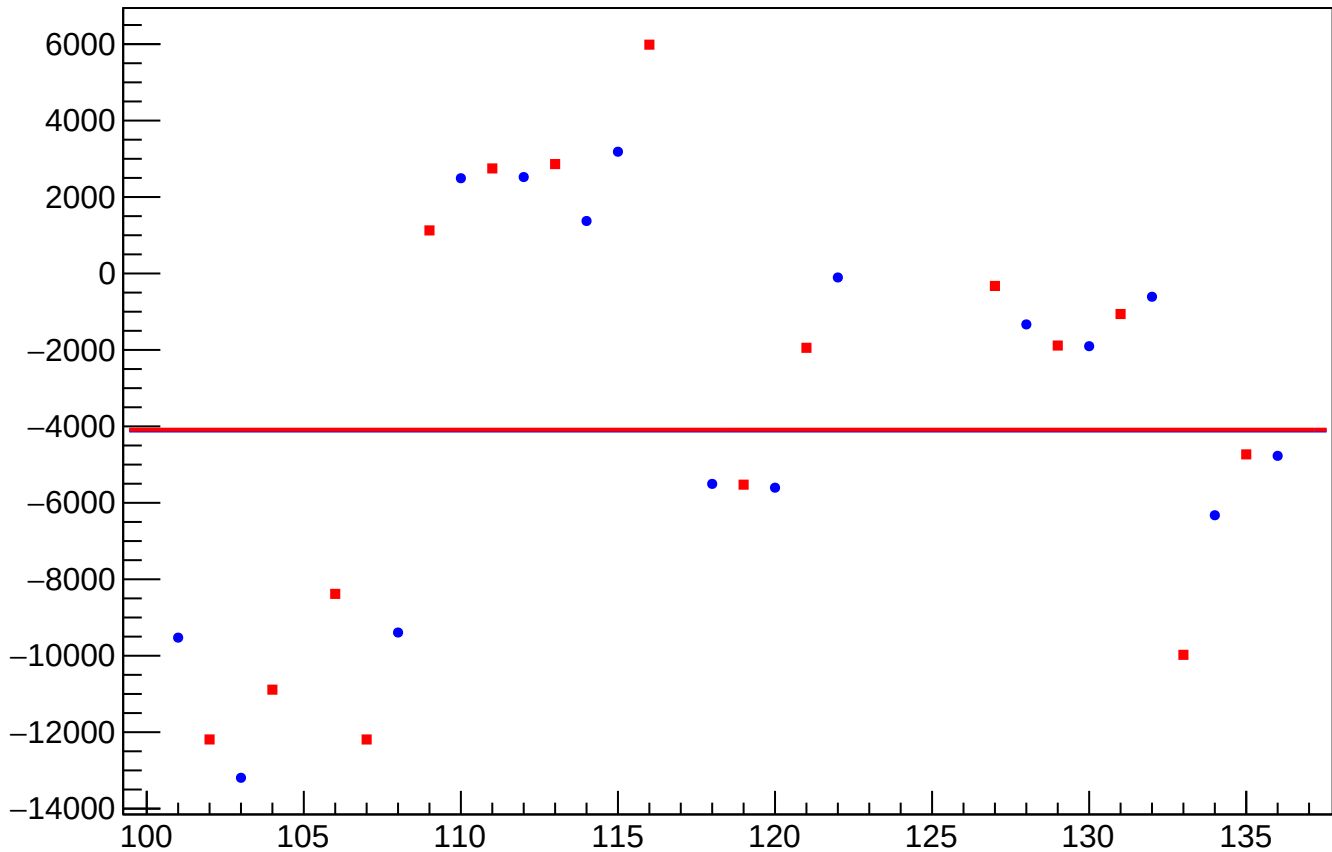
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atl2_coil6_mean vs Slug



Right In: -4107.443+/-0.000 χ^2/NDF : 14527436324982031454277780831211819630592.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

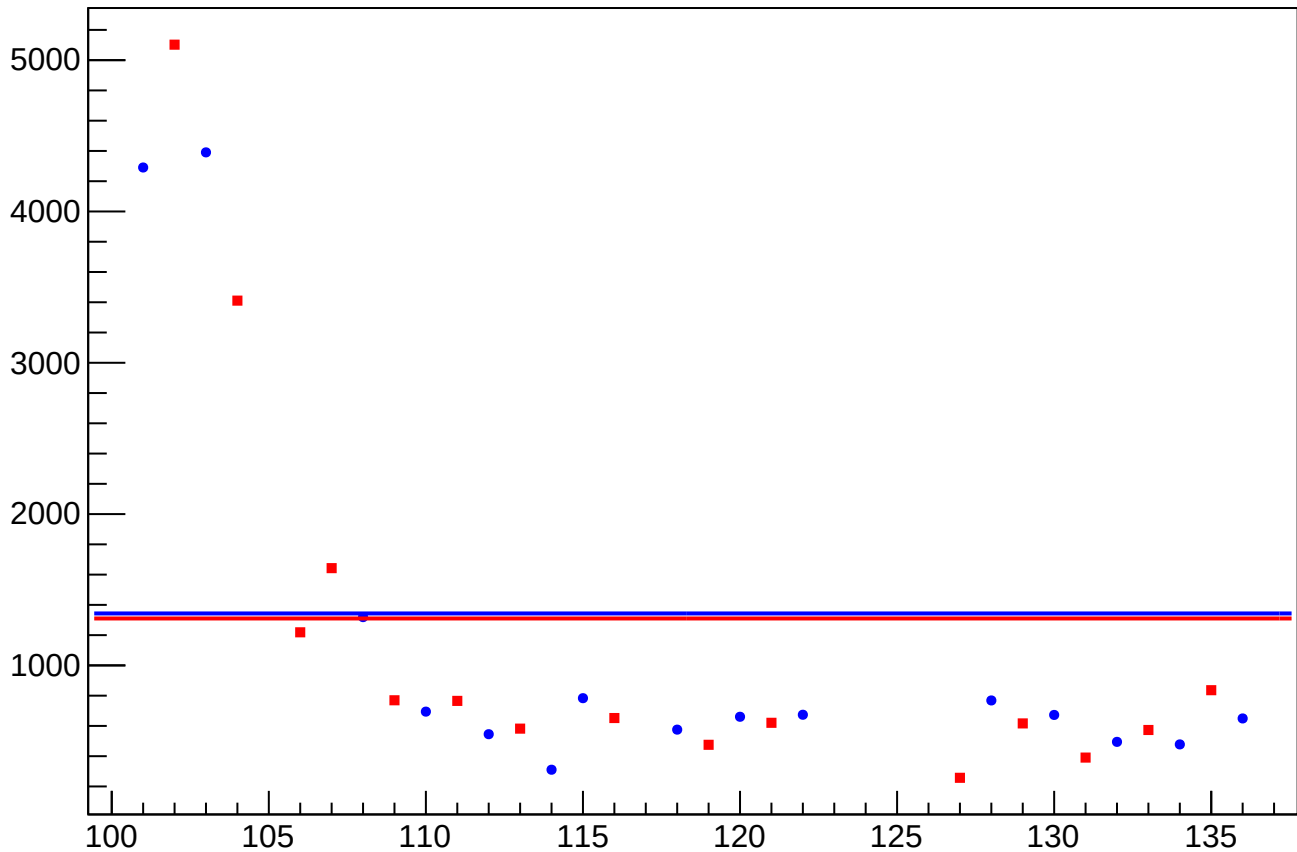
-4107.443+/-0.000 χ^2/NDF : 145274363249820

Right Out: -4086.610+/-0.000 χ^2/NDF : 20362394617346002604271692559505676042240.0/14

-4086.610+/-0.000 χ^2/NDF : 203623946173460

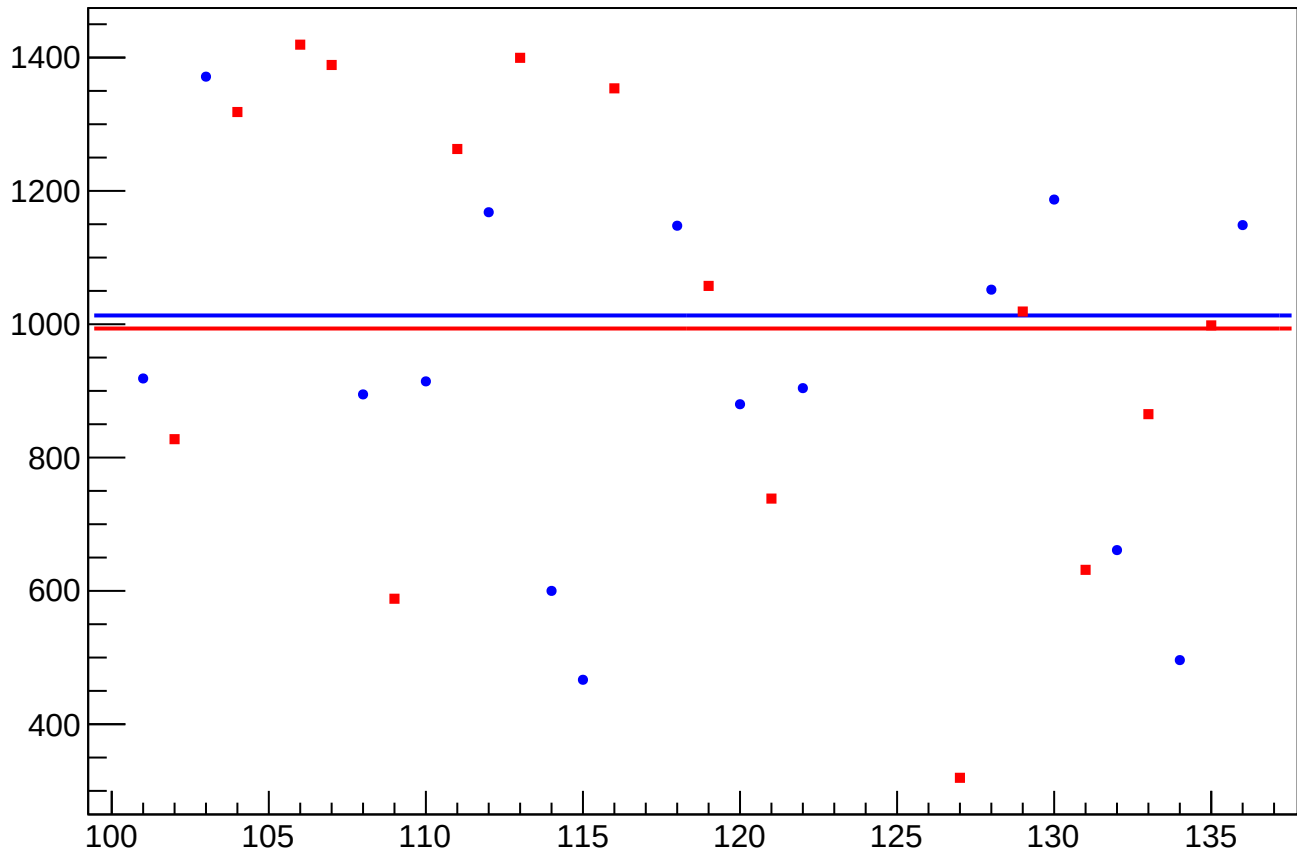
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 1343.321+/-0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1310.143+/-0.000 χ^2/NDF : 1315911923094316660356621229561219121152.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

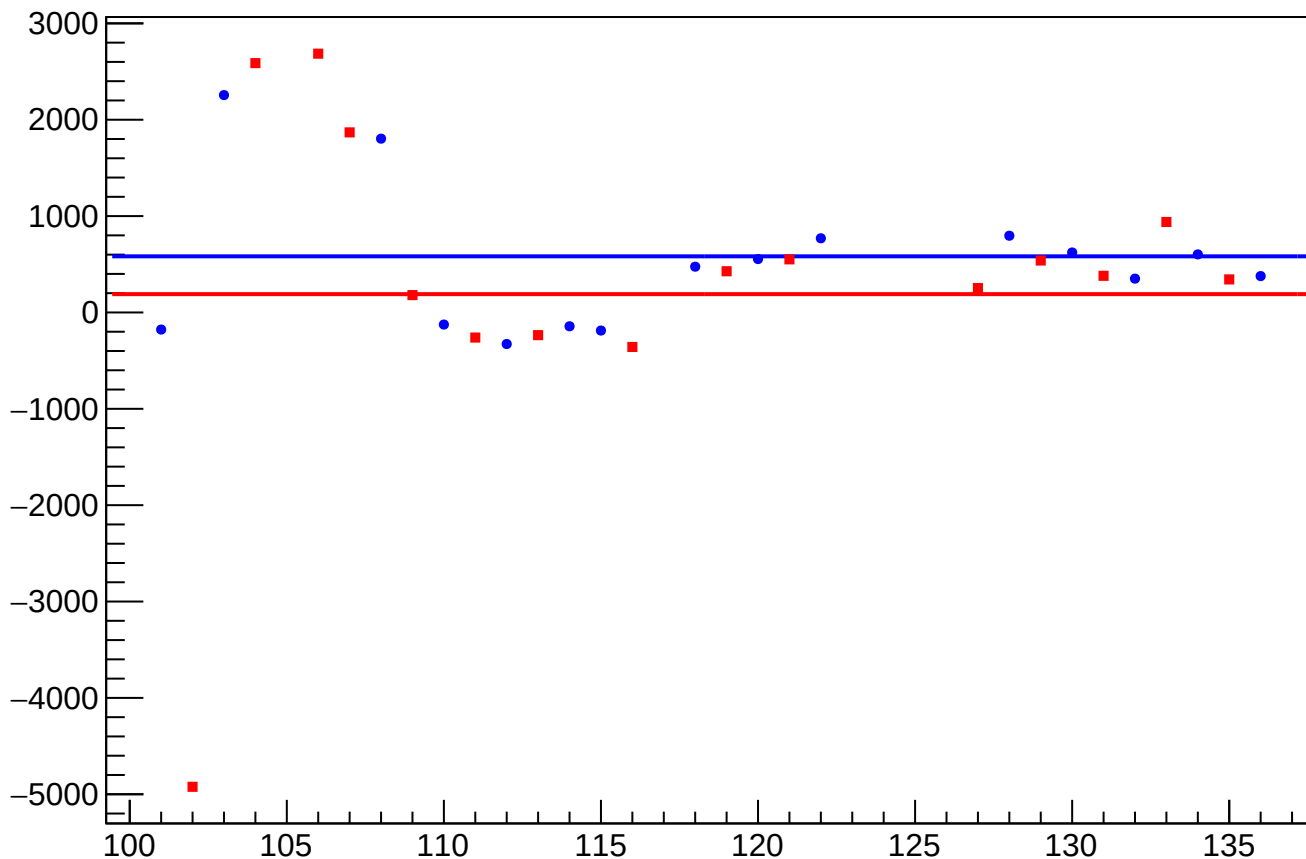
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atr1_coil6_mean vs Slug



Right In: 582.390+/-0.000 χ^2/NDF : 338796567623032040072791996460490031104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

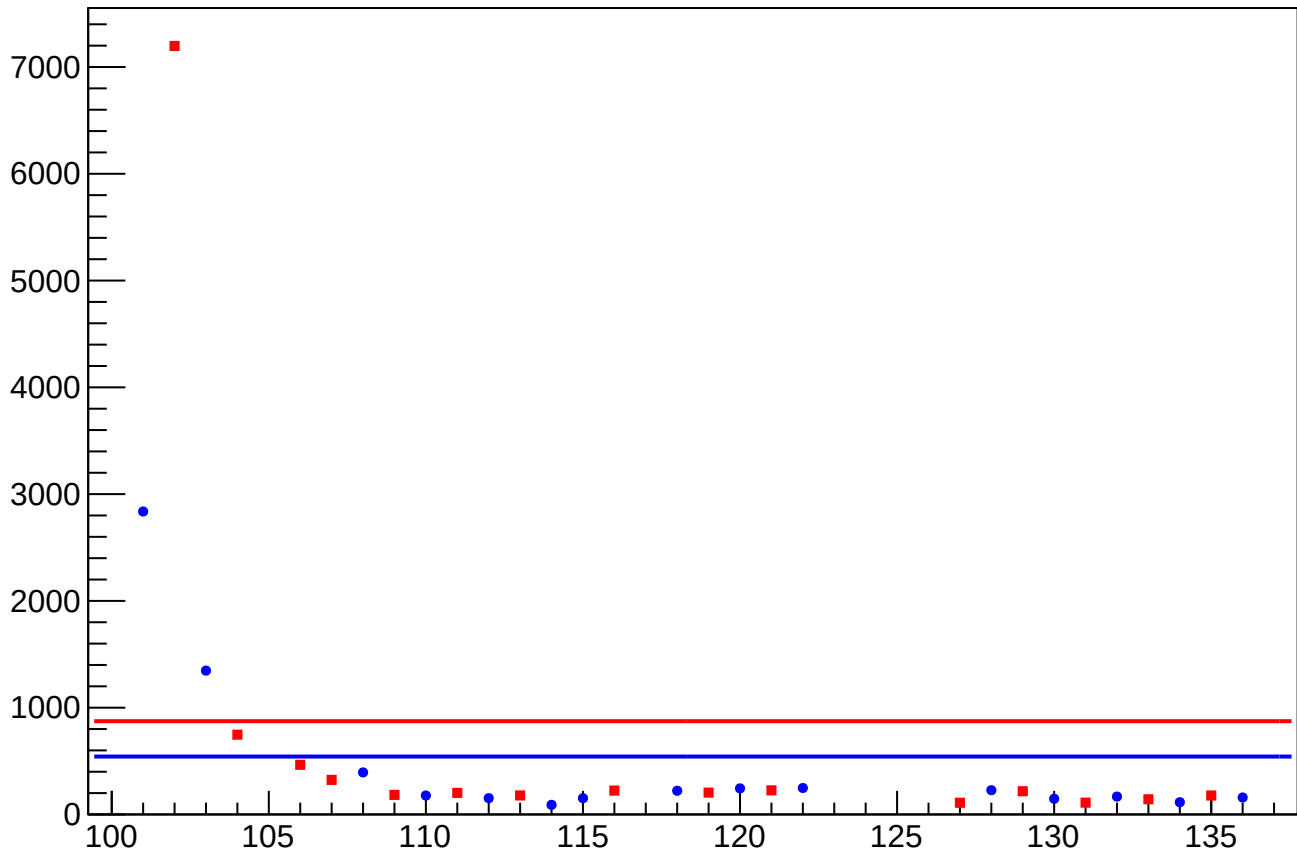
Right Out: 189.983+/-0.000 χ^2/NDF : 2168703562568775984932356244684654247936.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

582.390+/-0.000 χ^2/NDF : 33879656762303204

189.983+/-0.000 χ^2/NDF : 21687035625687759

dit_atr1_coil6_err_mean vs Slug



Right In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

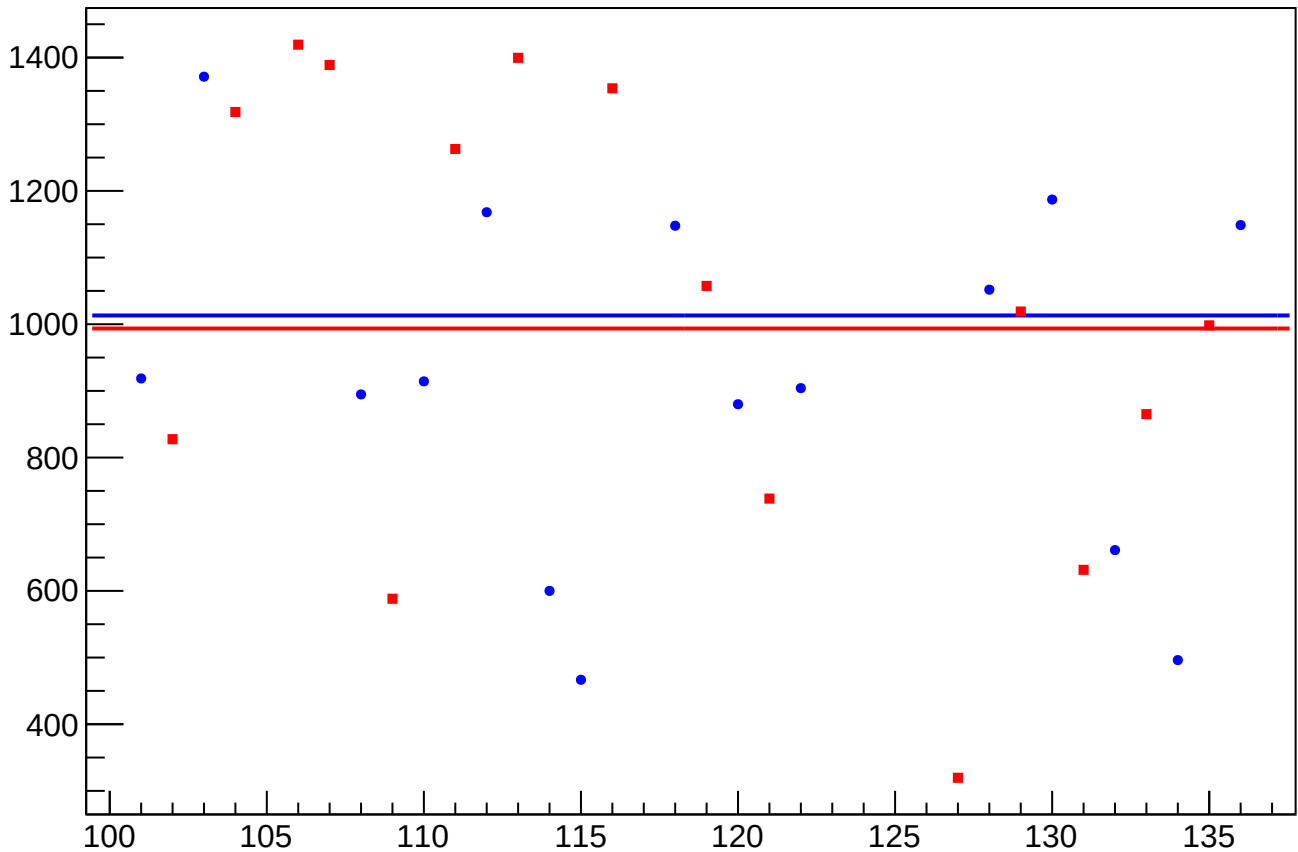
Right Out: 873.408+/-0.000 χ^2/NDF : 2564790127937566528715429750164676411392.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

542.328+/-0.000 χ^2/NDF : 41437881200379554

873.408+/-0.000 χ^2/NDF : 25647901279375665

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

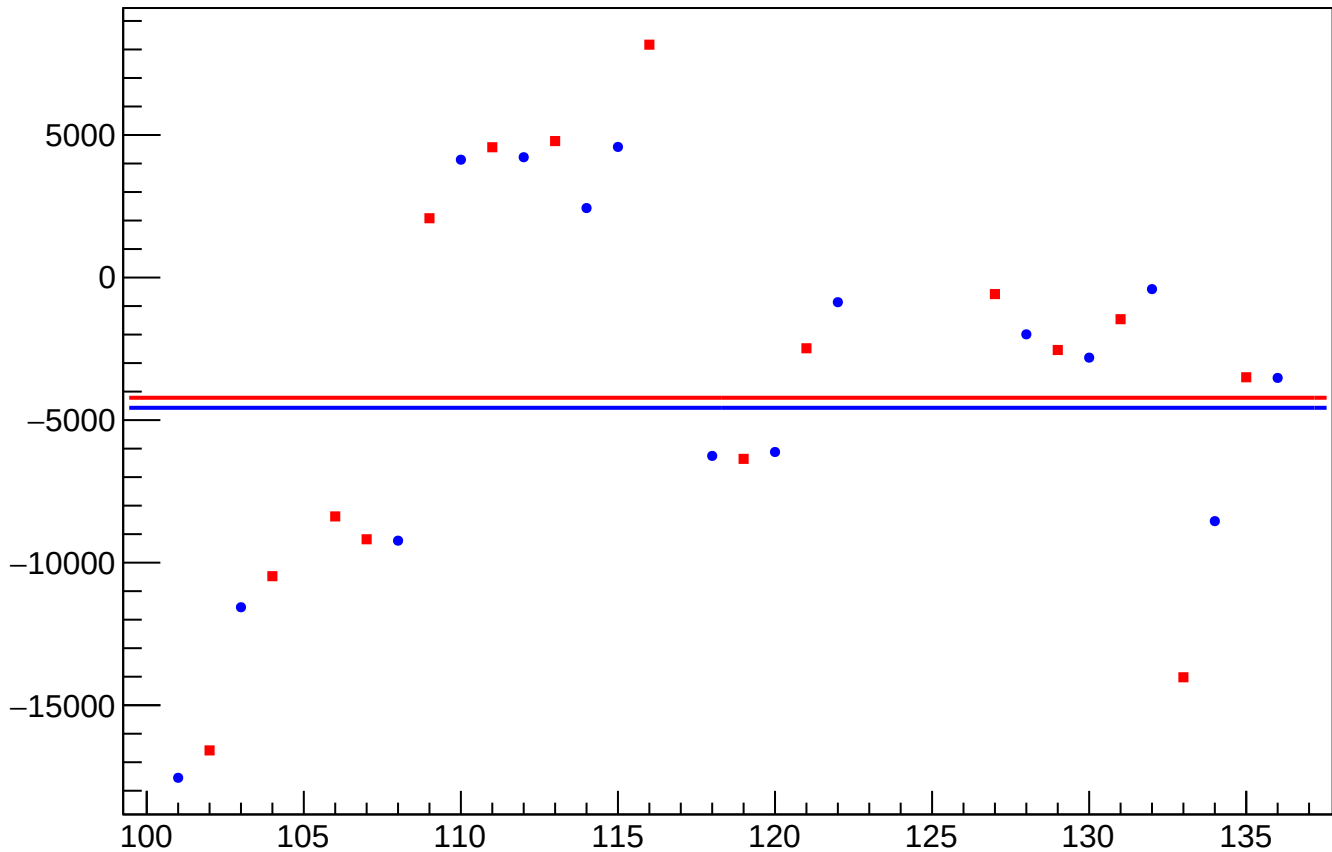
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atr2_coil6_mean vs Slug



Right In: -4568.297+/-0.000 χ^2/NDF : 24195052148165719540713110921977756909568.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

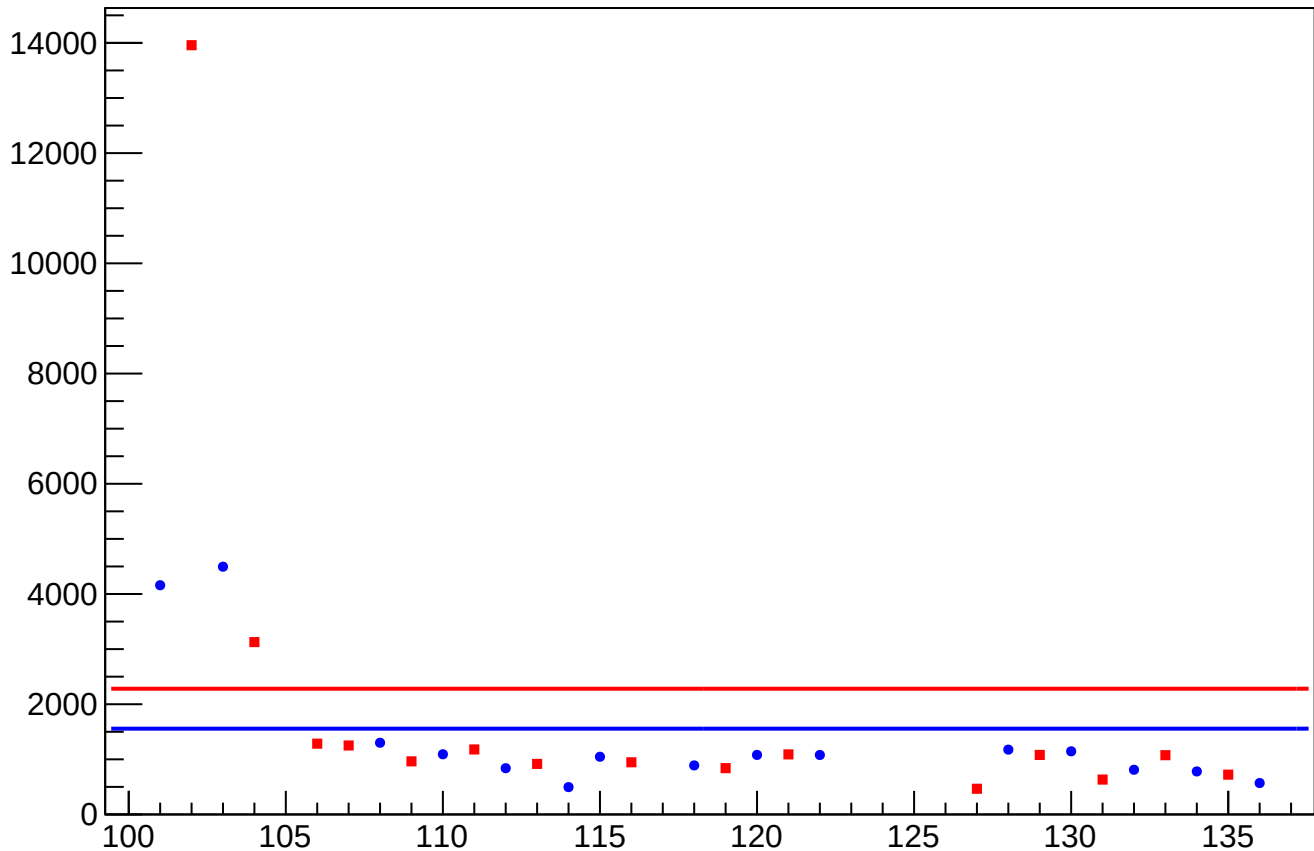
-4568.297+/-0.000 χ^2/NDF : 241950521481657

Right Out: -4215.994+/-0.000 χ^2/NDF : 30920729165741564847196140215223688626176.0/14

-4215.994+/-0.000 χ^2/NDF : 309207291657415

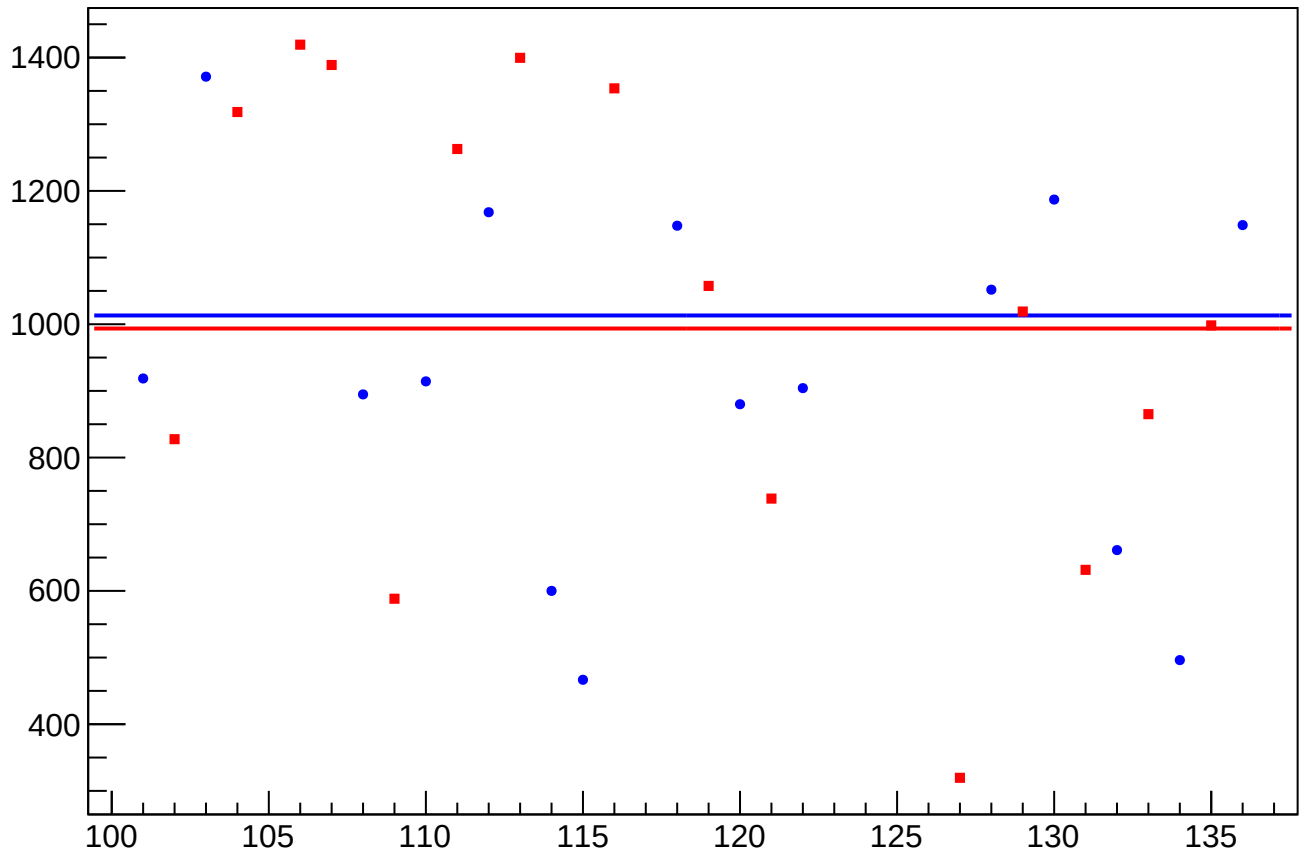
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2281.489+/-0.000 χ^2/NDF : 8935847312922928055195166901318780452864.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

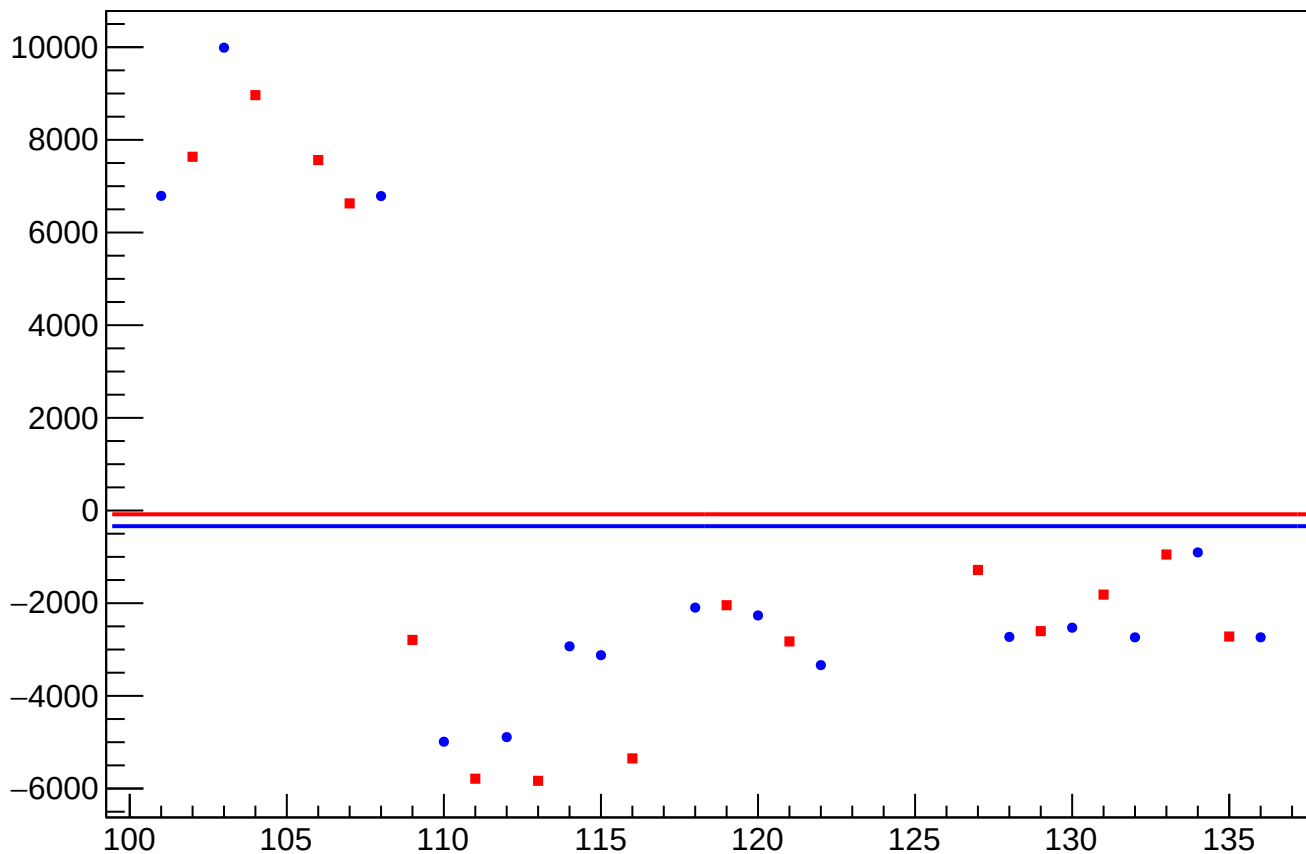
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam1_coil6_mean vs Slug



Right In: -337.865+/-0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

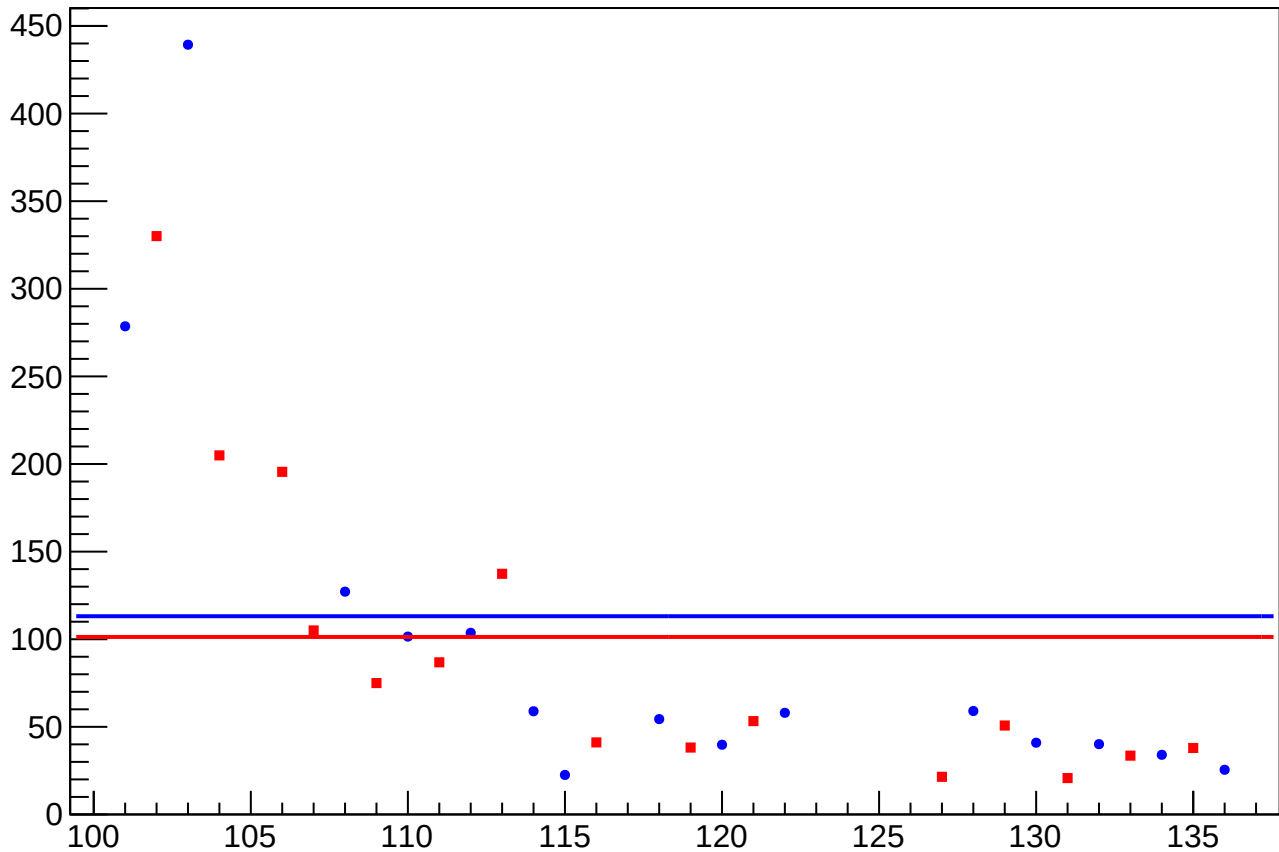
Right Out: -80.967+/-0.000 χ^2/NDF : 16415023160944311287052562134293284913152.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-337.865+/-0.000 χ^2/NDF : 1515251593300707

-80.967+/-0.000 χ^2/NDF : 16415023160944311

dit_sam1_coil6_err_mean vs Slug



Right In: 113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14

113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14

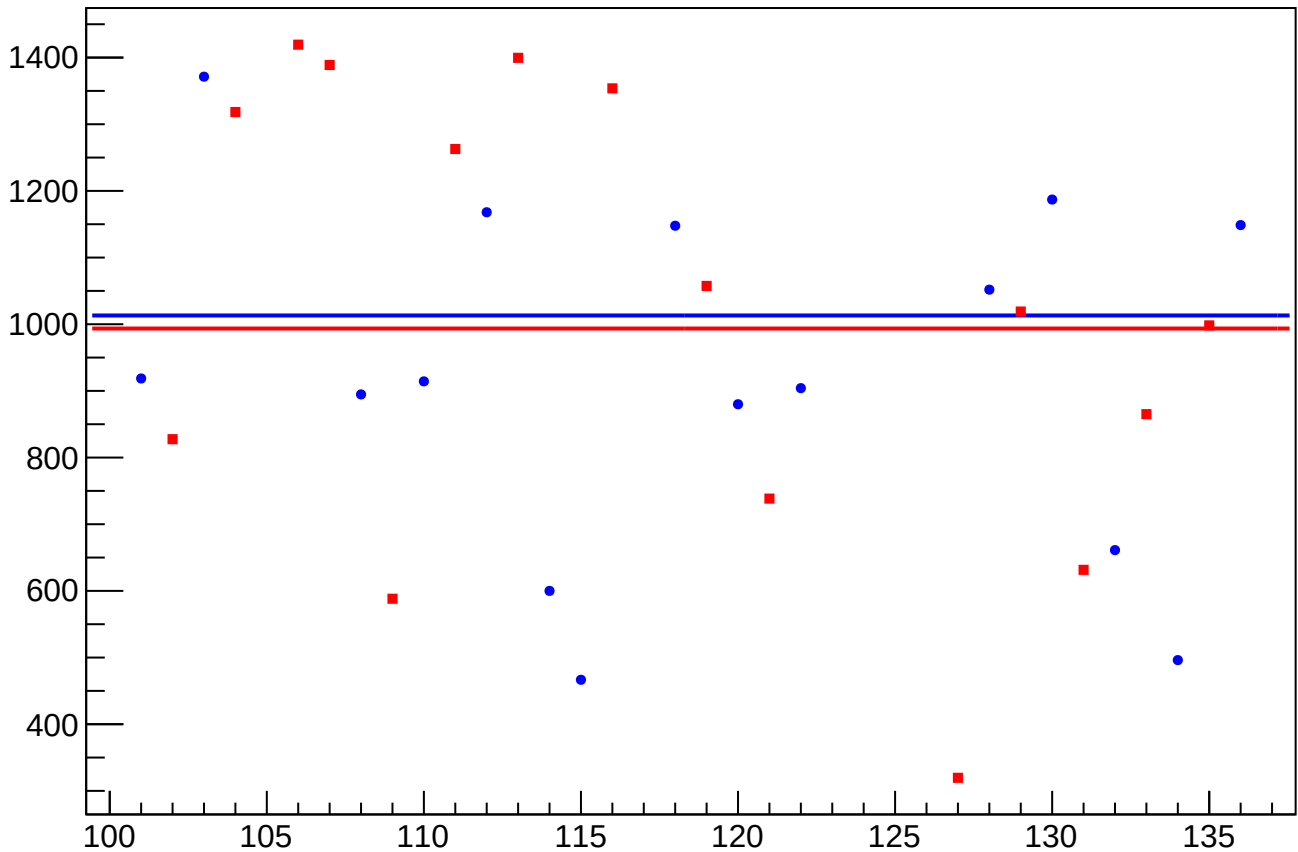
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.298+/-0.000 χ^2/NDF : 5372155334198670877657821043400638464.0/14

101.298+/-0.000 χ^2/NDF : 5372155334198670877657821043400638464.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

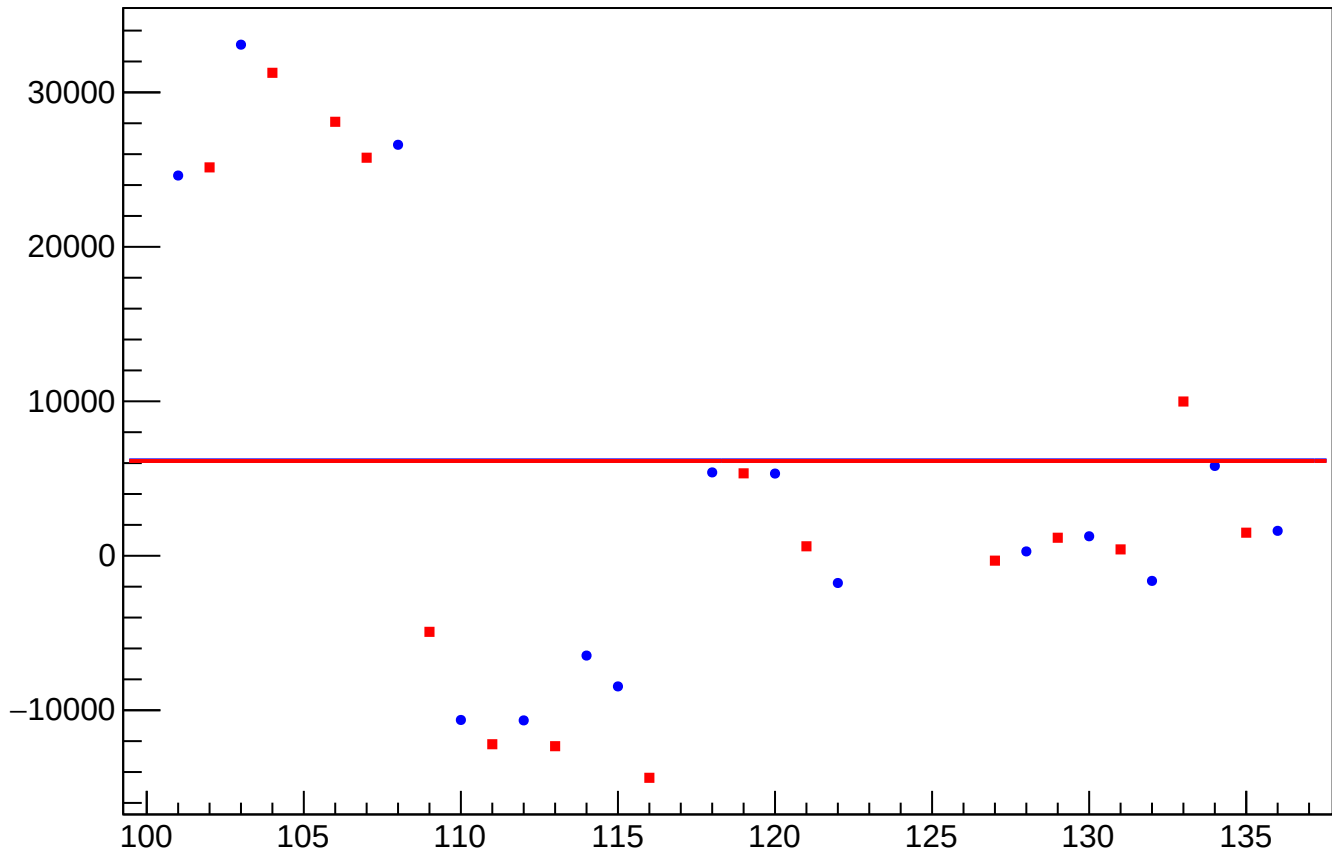
1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

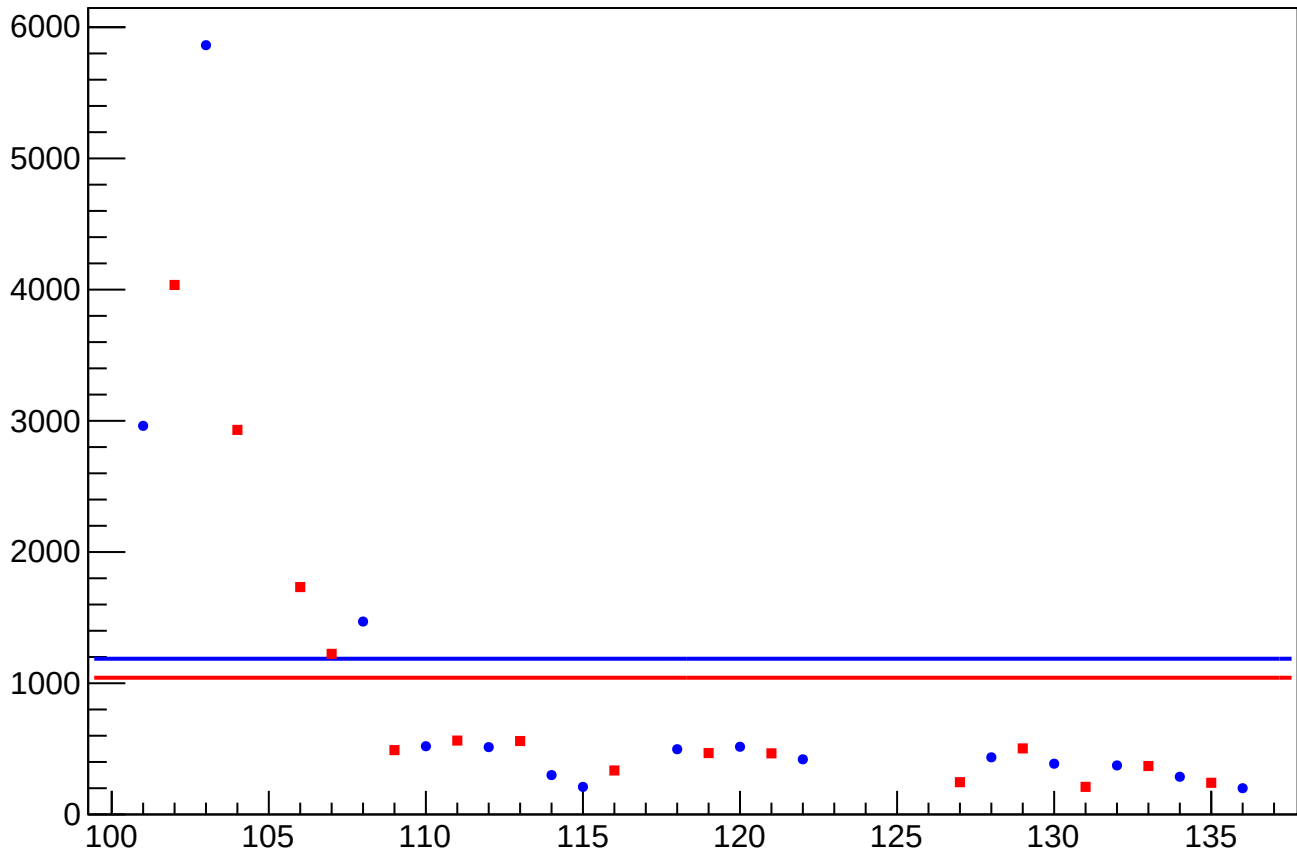
6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14

Right Out: 6137.052+/-0.000 χ^2/NDF : 136609769168371824691770550285315363307520.0/14

6137.052+/-0.000 χ^2/NDF : 136609769168371824691770550285315363307520.0/14

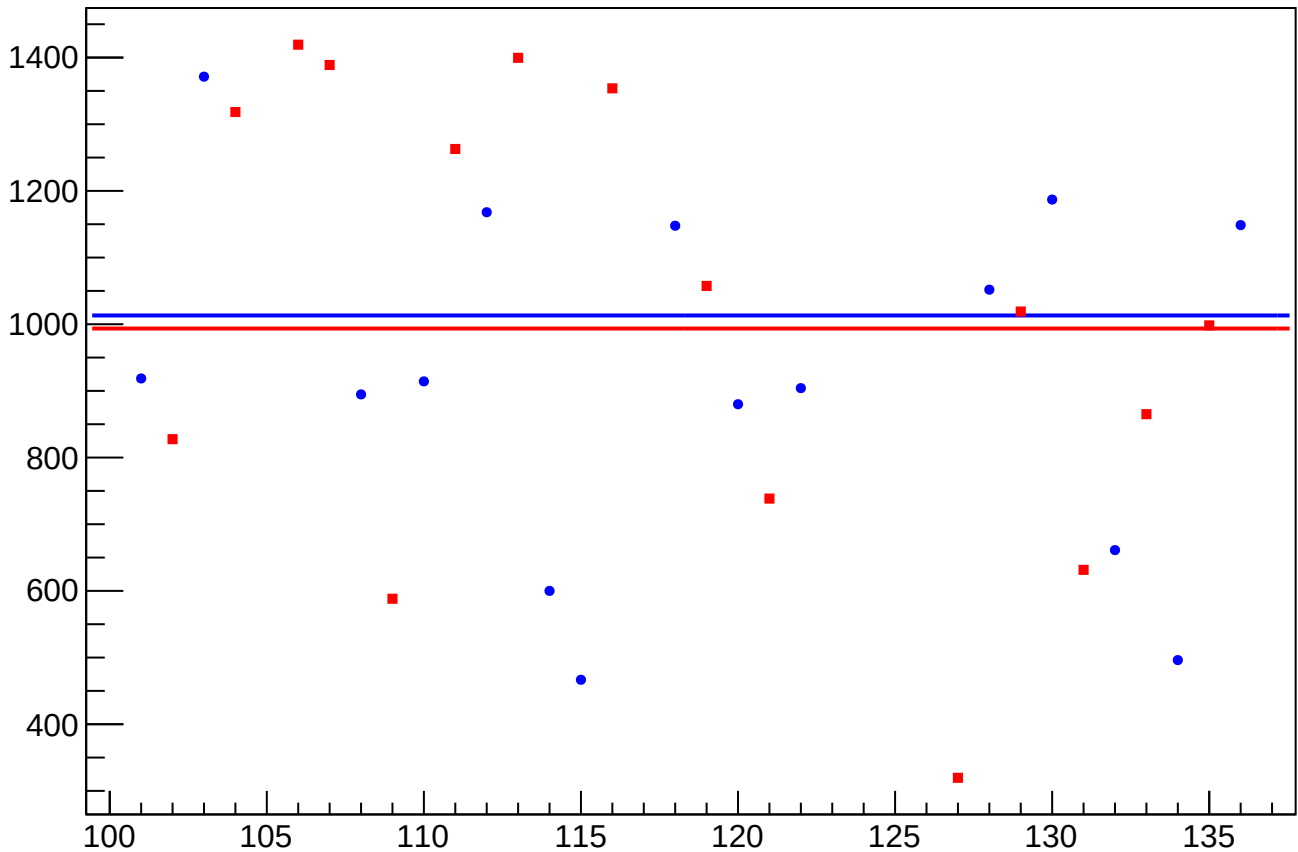
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1186.846+/-0.000 χ^2/NDF : 1796463312802023303623210264680353234944.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1042.022+/-0.000 χ^2/NDF : 913096804435872793776646078608879648768.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

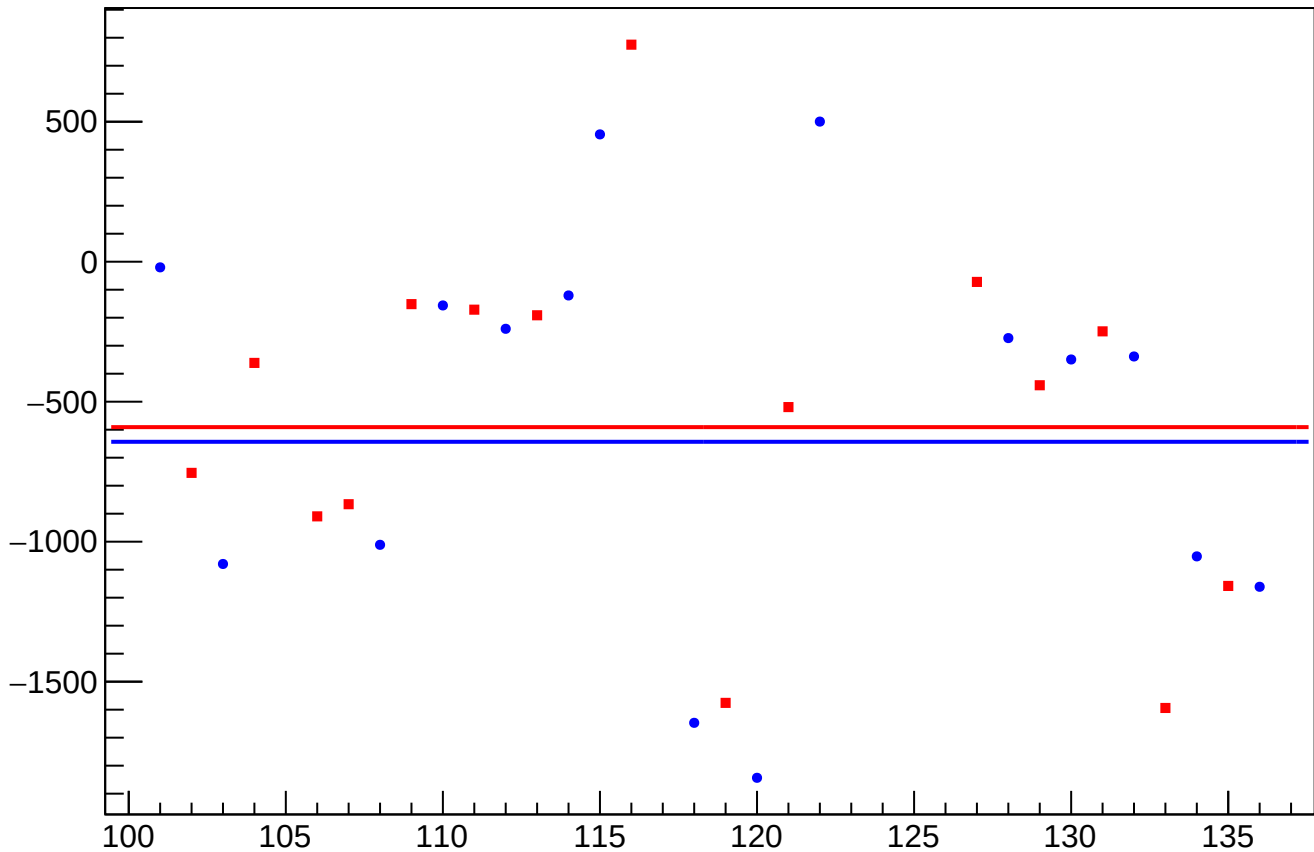
1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -643.217+/-0.000 χ^2/NDF : 272726964608206694027285159784925364224.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

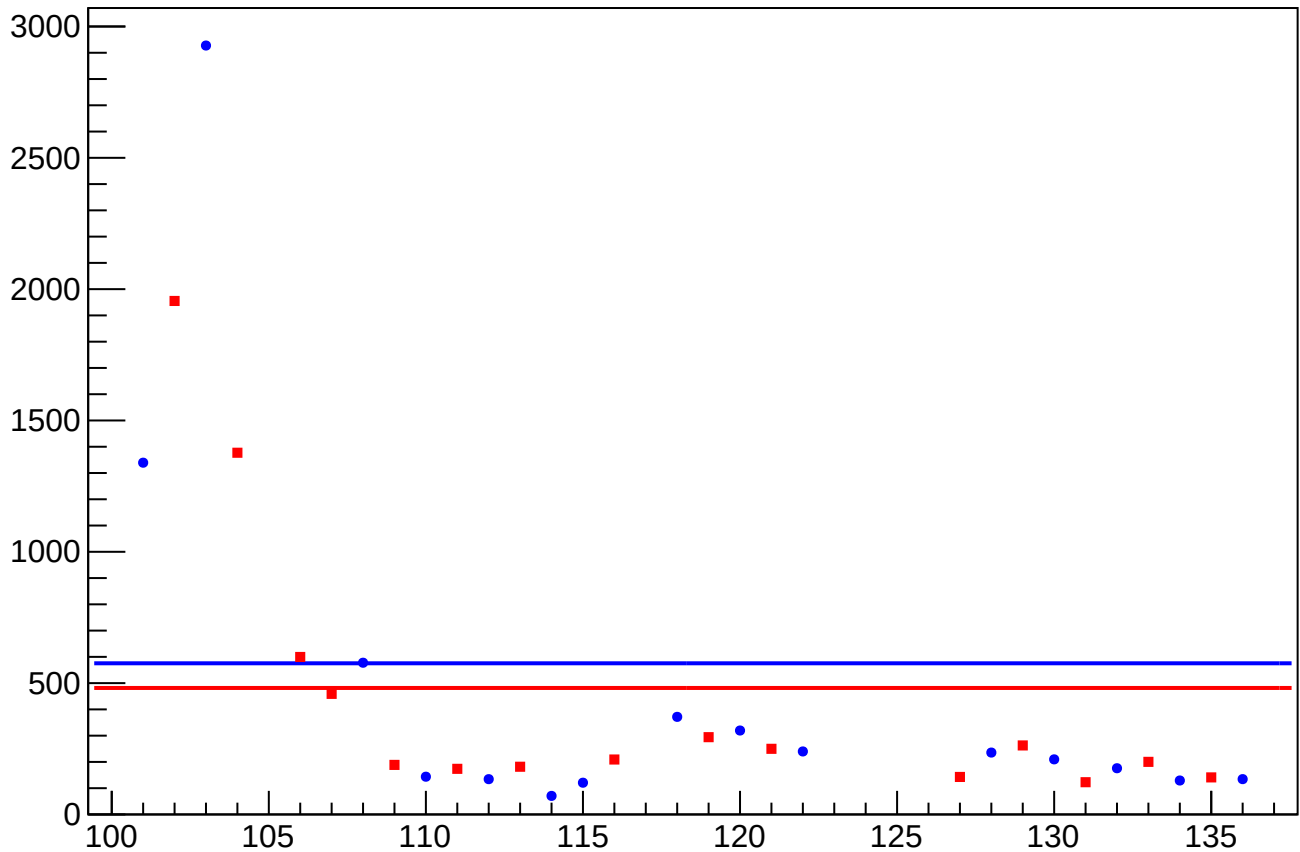
-643.217+/-0.000 χ^2/NDF : 2727269646082066

Right Out: -590.854+/-0.000 χ^2/NDF : 209862231003279445632037987825387307008.0/14

-590.854+/-0.000 χ^2/NDF : 2098622310032794

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

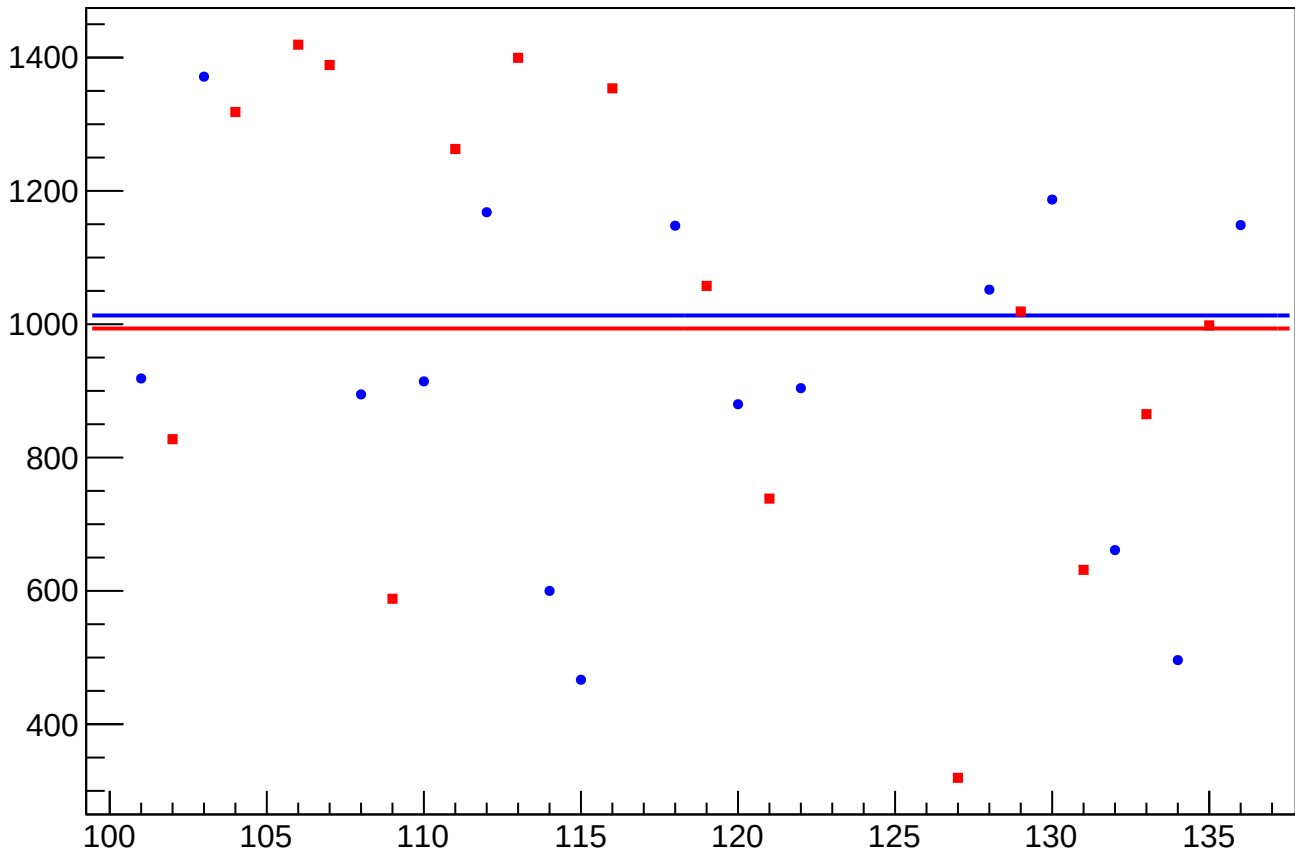
Right Out: 481.601+/-0.000 χ^2/NDF : 206615460194767590800353024182511992832.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.526+/-0.000 χ^2/NDF : 43268003928584971

481.601+/-0.000 χ^2/NDF : 20661546019476759

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

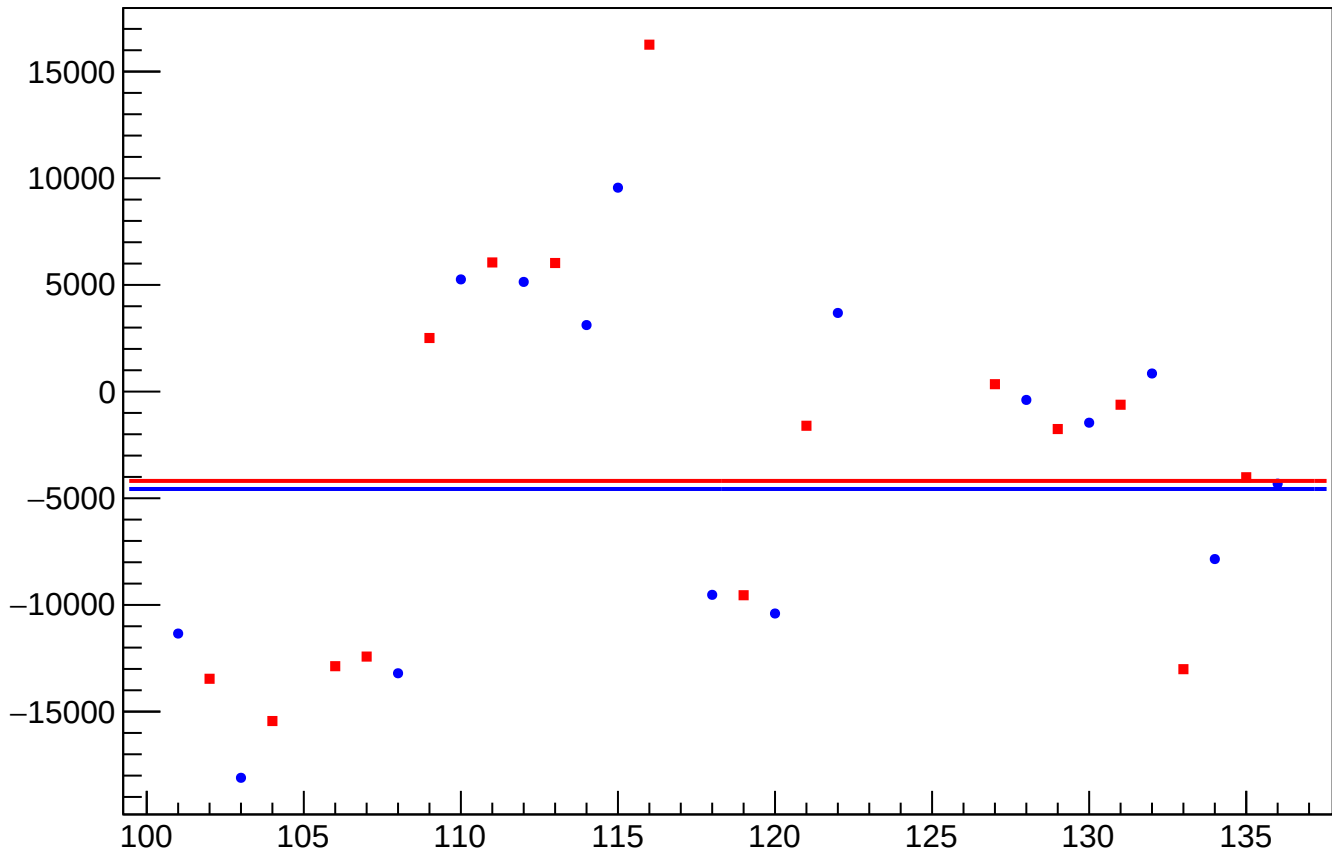
1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: -4565.412+/-0.000 χ^2/NDF : 35667768247432289984899042725155487875072.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

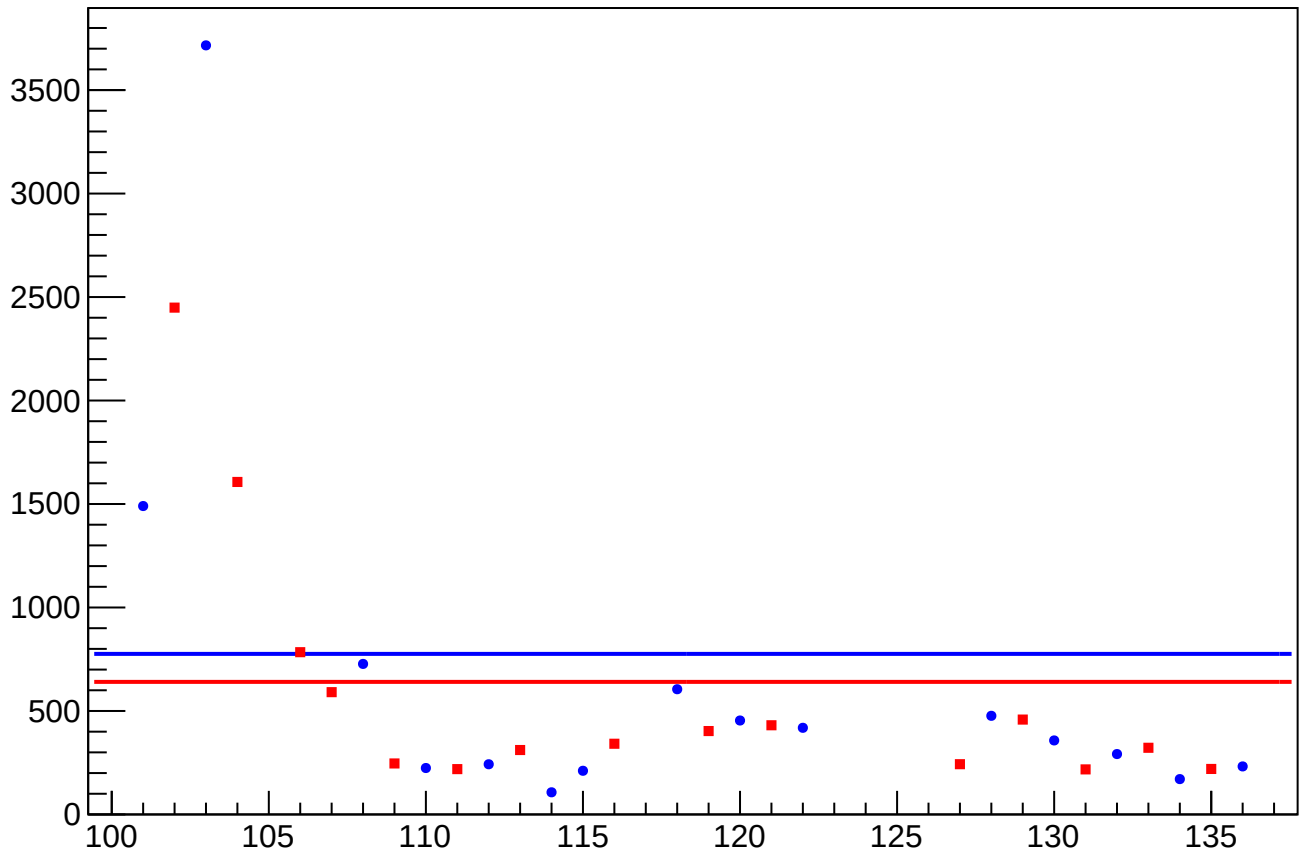
-4565.412+/-0.000 χ^2/NDF : 356677682474322

Right Out: -4187.124+/-0.000 χ^2/NDF : 45518618744203535699571011759609015697408.0/14

-4187.124+/-0.000 χ^2/NDF : 455186187442035

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

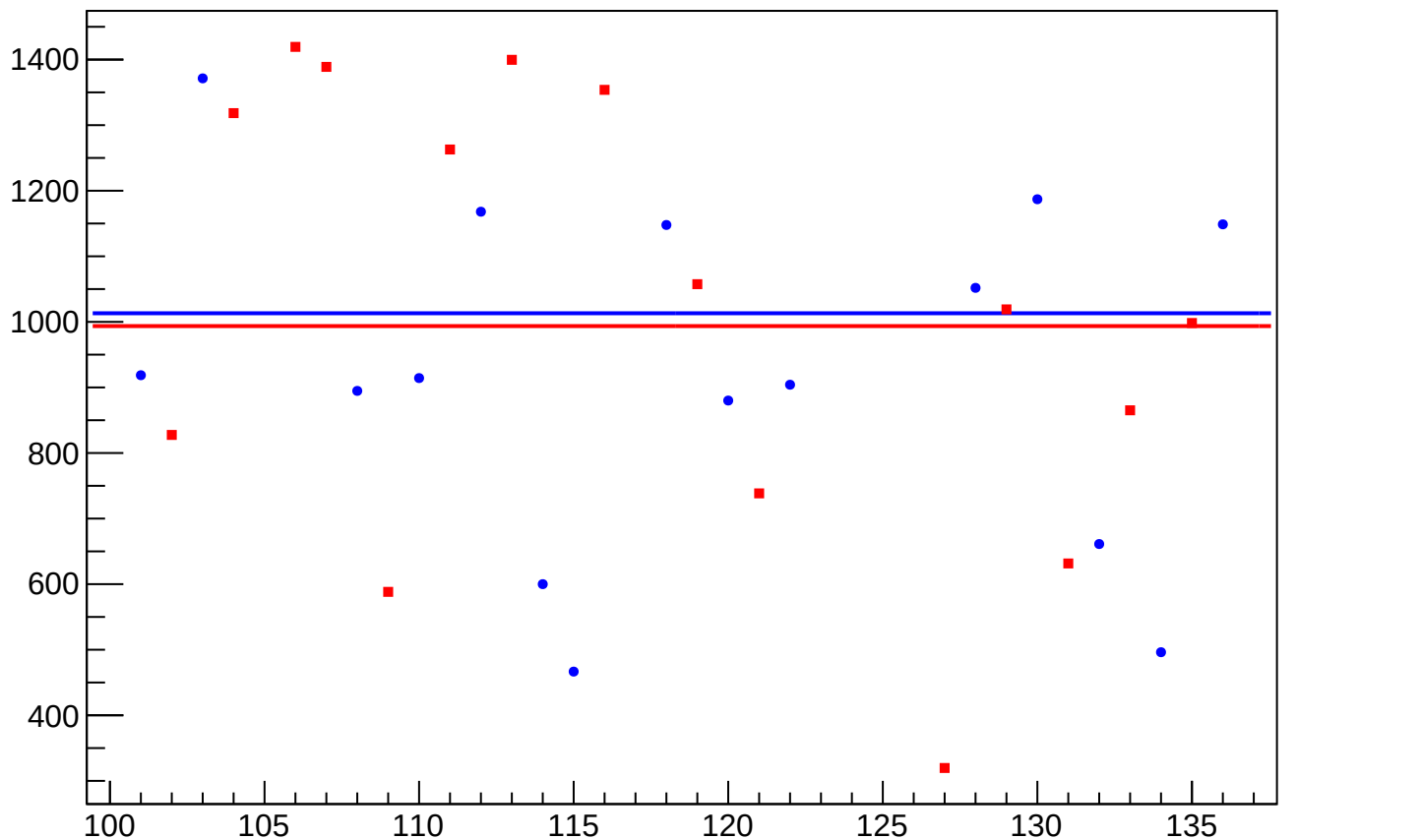
775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14

Right Out: 640.577+/-0.000 χ^2/NDF : 293516470965757838356281016099656433664.0/14

640.577+/-0.000 χ^2/NDF : 293516470965757838356281016099656433664.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

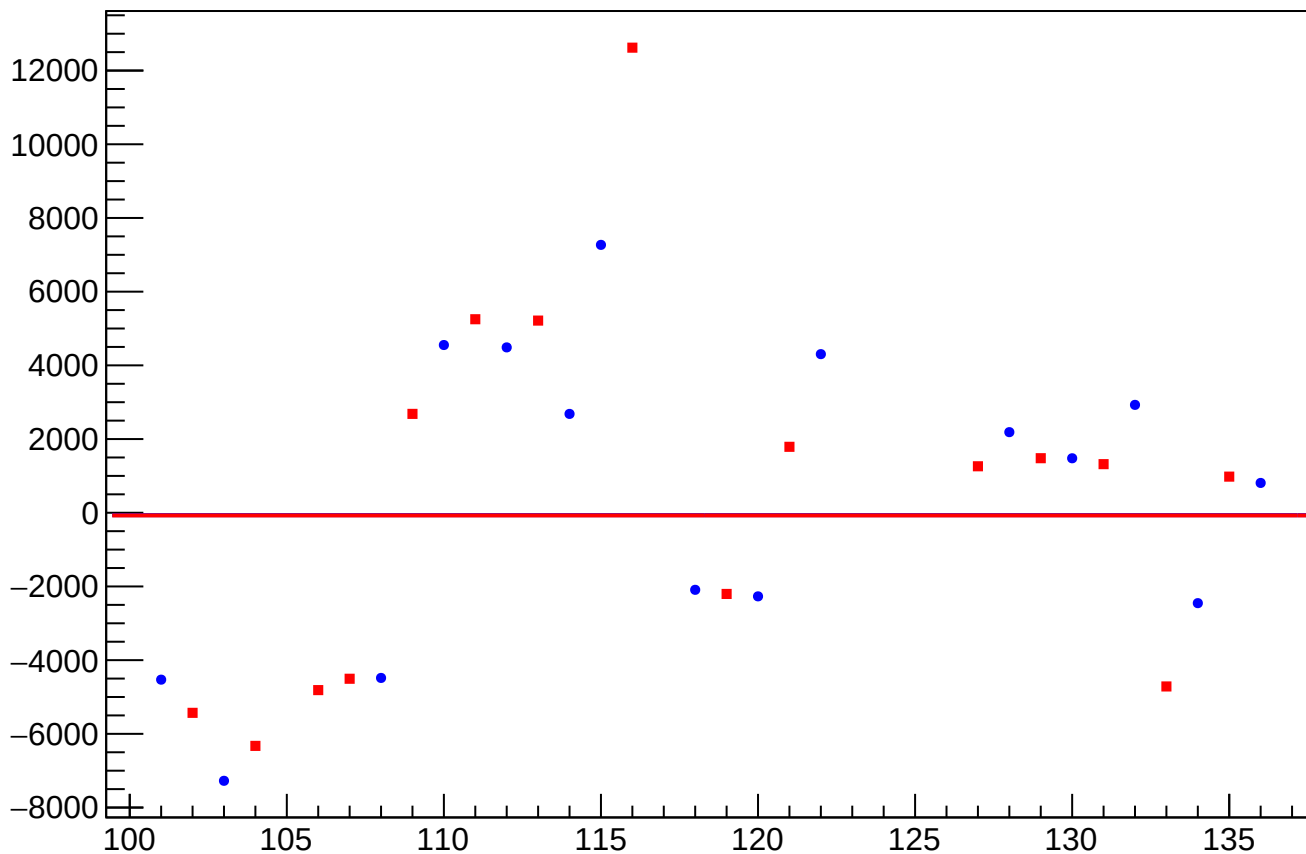
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam5_coil6_mean vs Slug



Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

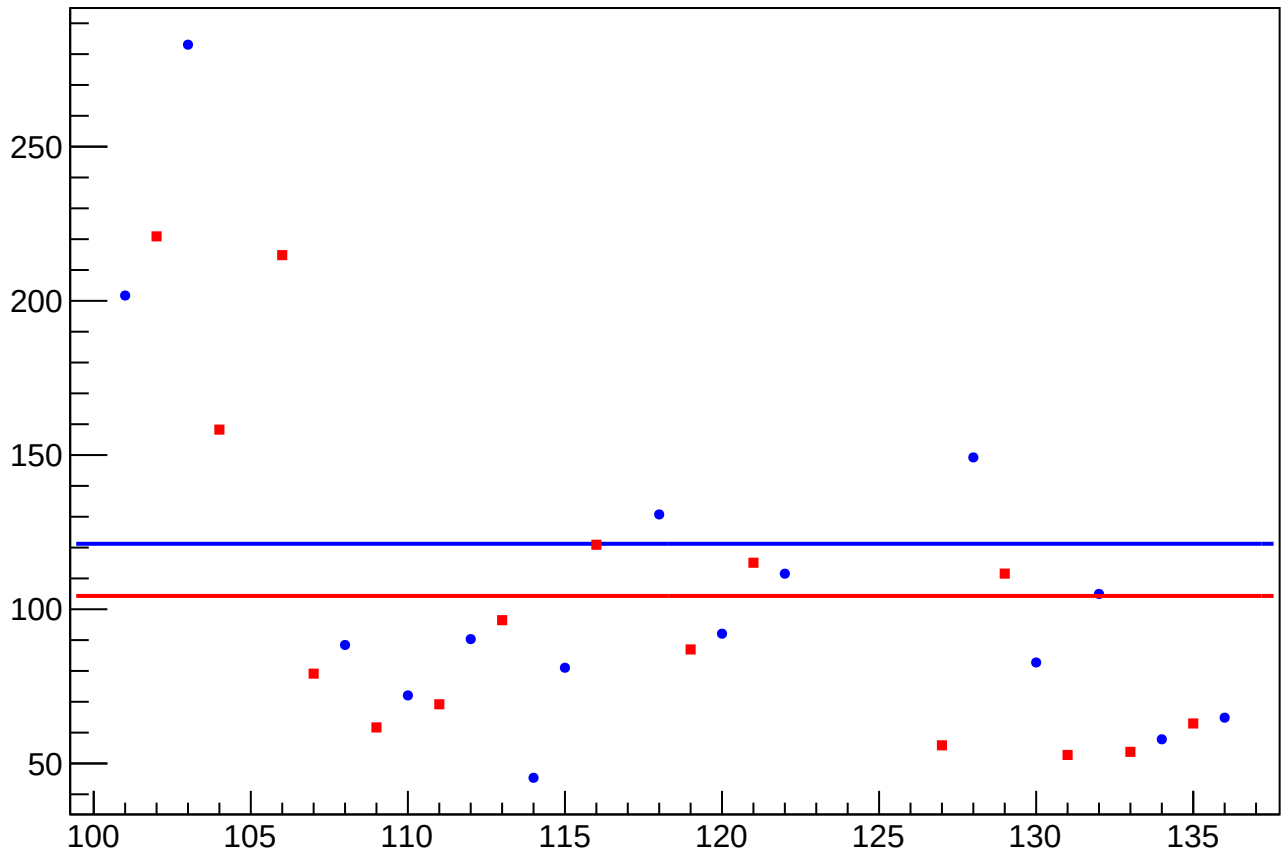
Right Out: -72.433+/-0.000 χ^2/NDF : 13775700567163453228539705509482548166656.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.751+/-0.000 χ^2/NDF : 96142234488518141

-72.433+/-0.000 χ^2/NDF : 13775700567163453

dit_sam5_coil6_err_mean vs Slug



Right In: 121.228+/-0.000 χ^2/NDF : 2723170857684362574800637594861305856.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

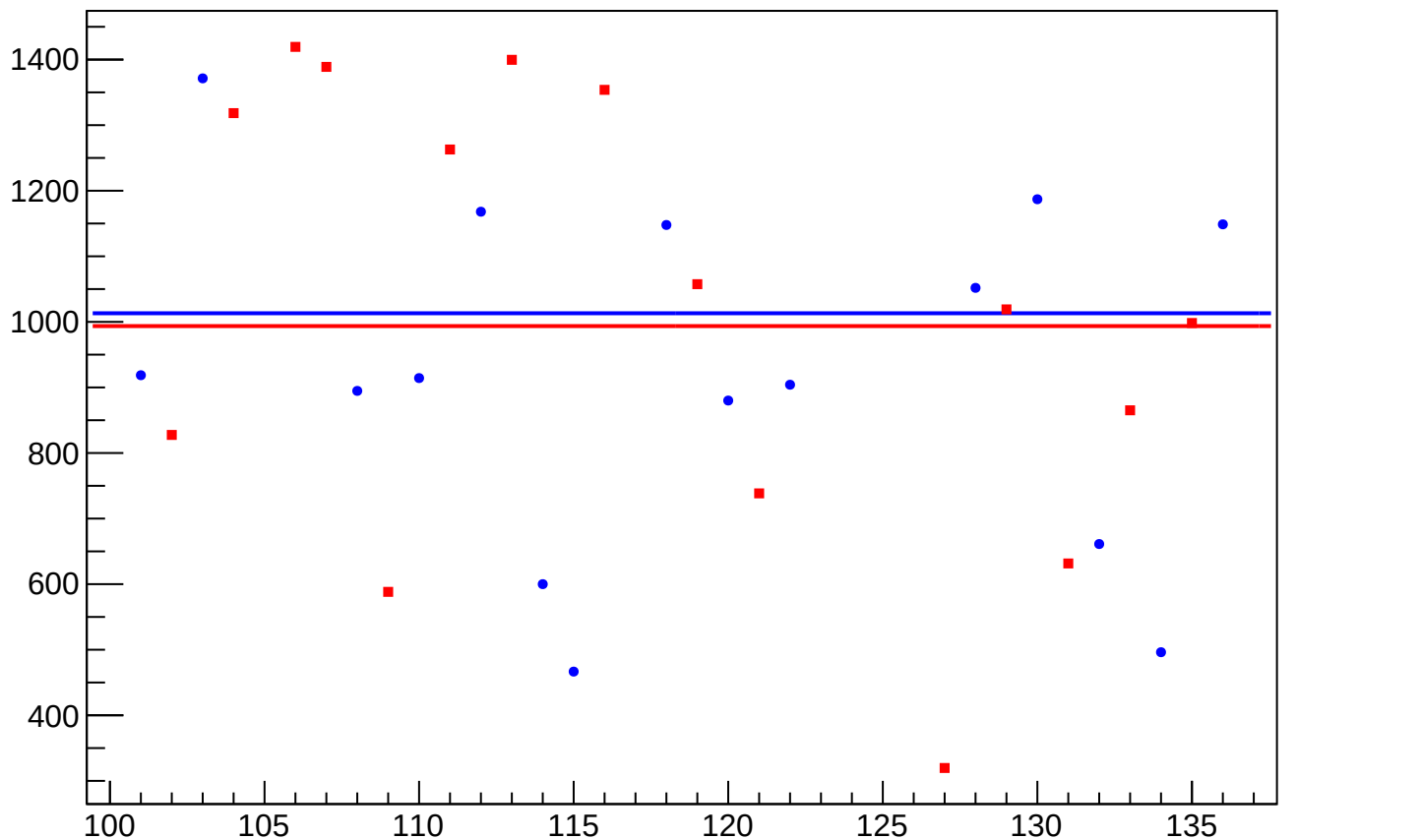
Right Out: 104.322+/-0.000 χ^2/NDF : 1911385612922433925753199334686457856.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.228+/-0.000 χ^2/NDF : 2723170857684362574800637594861305856.0/14

104.322+/-0.000 χ^2/NDF : 1911385612922433925753199334686457856.0/14

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

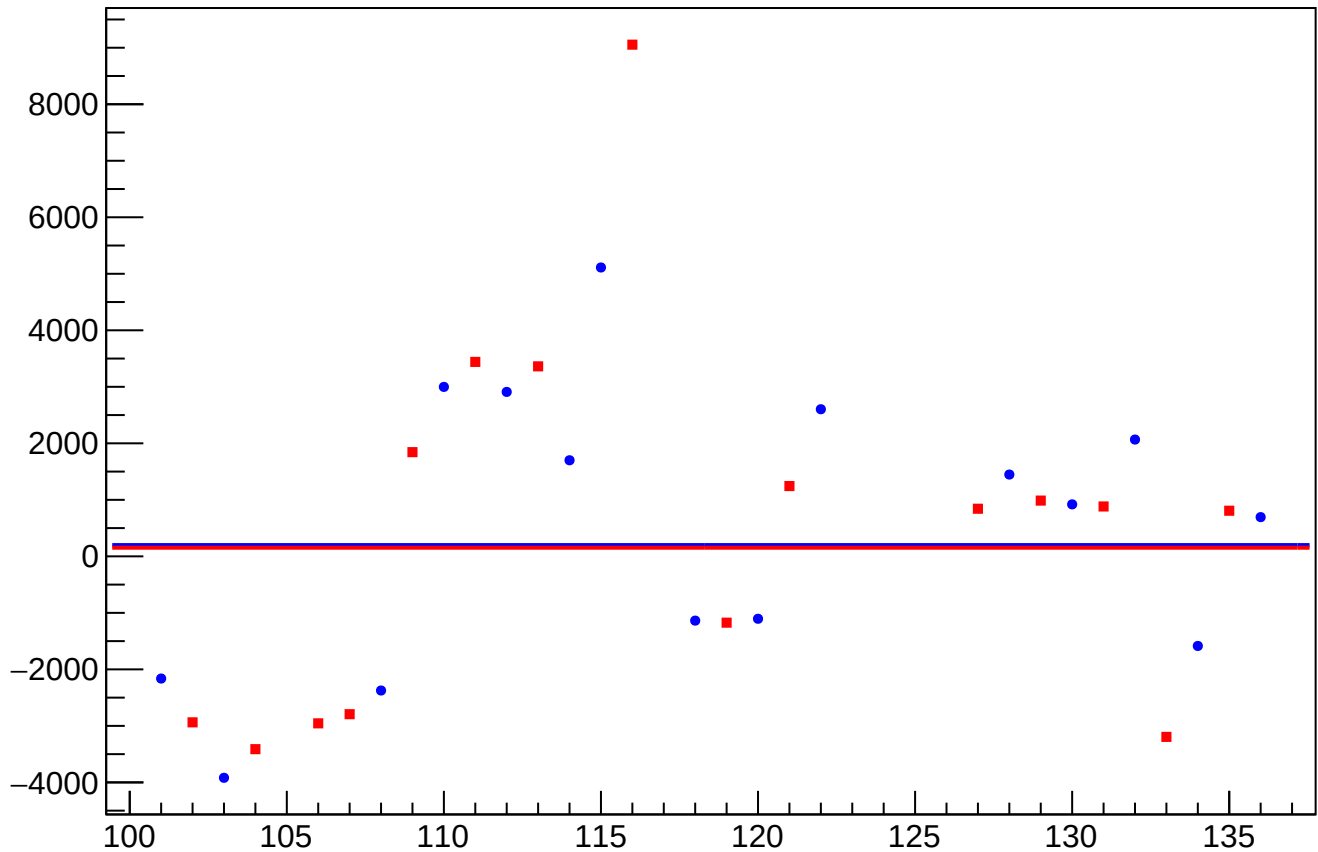
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam6_coil6_mean vs Slug



Right In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

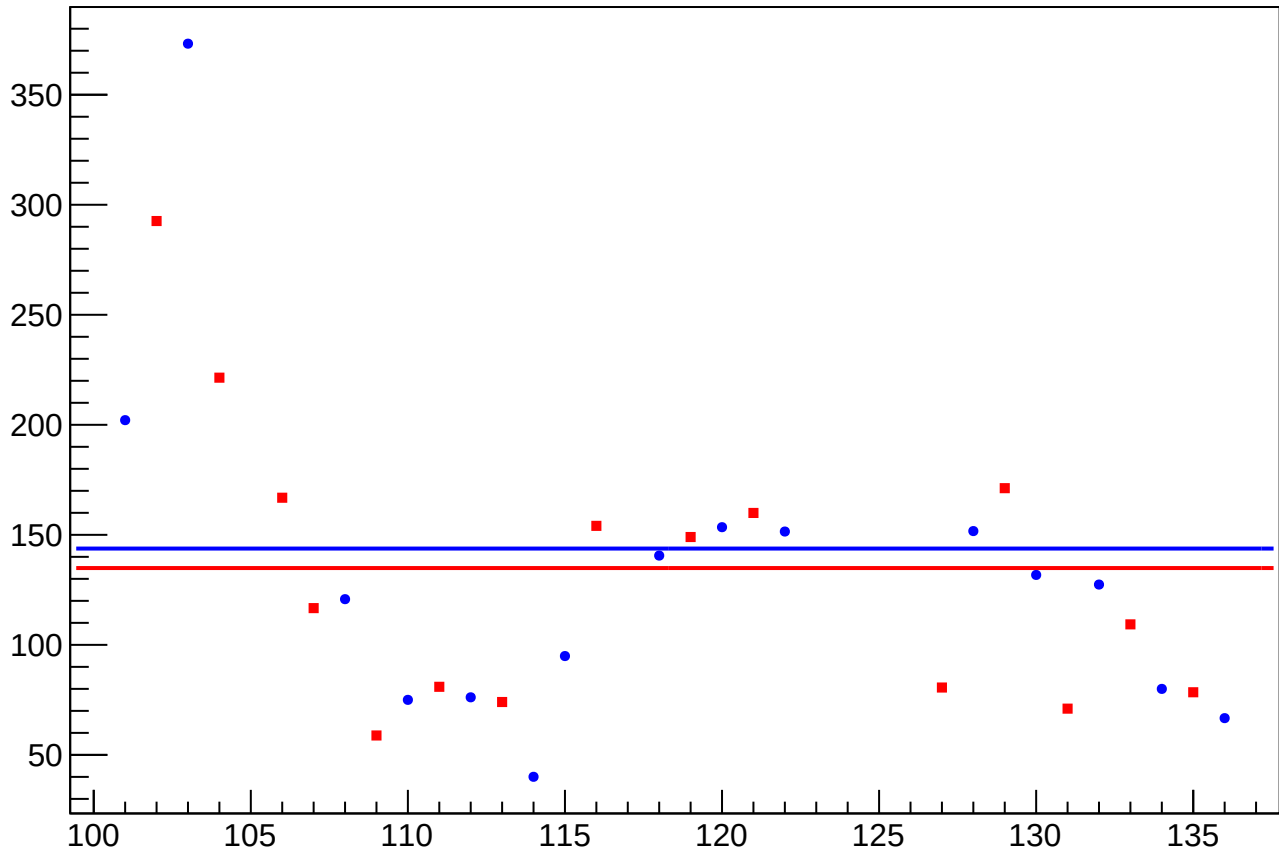
199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14

Right Out: 152.874+/-0.000 χ^2/NDF : 5679249417542264517681658803451473166336.0/14

152.874+/-0.000 χ^2/NDF : 5679249417542264517681658803451473166336.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 143.764+/-0.000 χ^2/NDF : 4514785869565777849900508591821946880.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

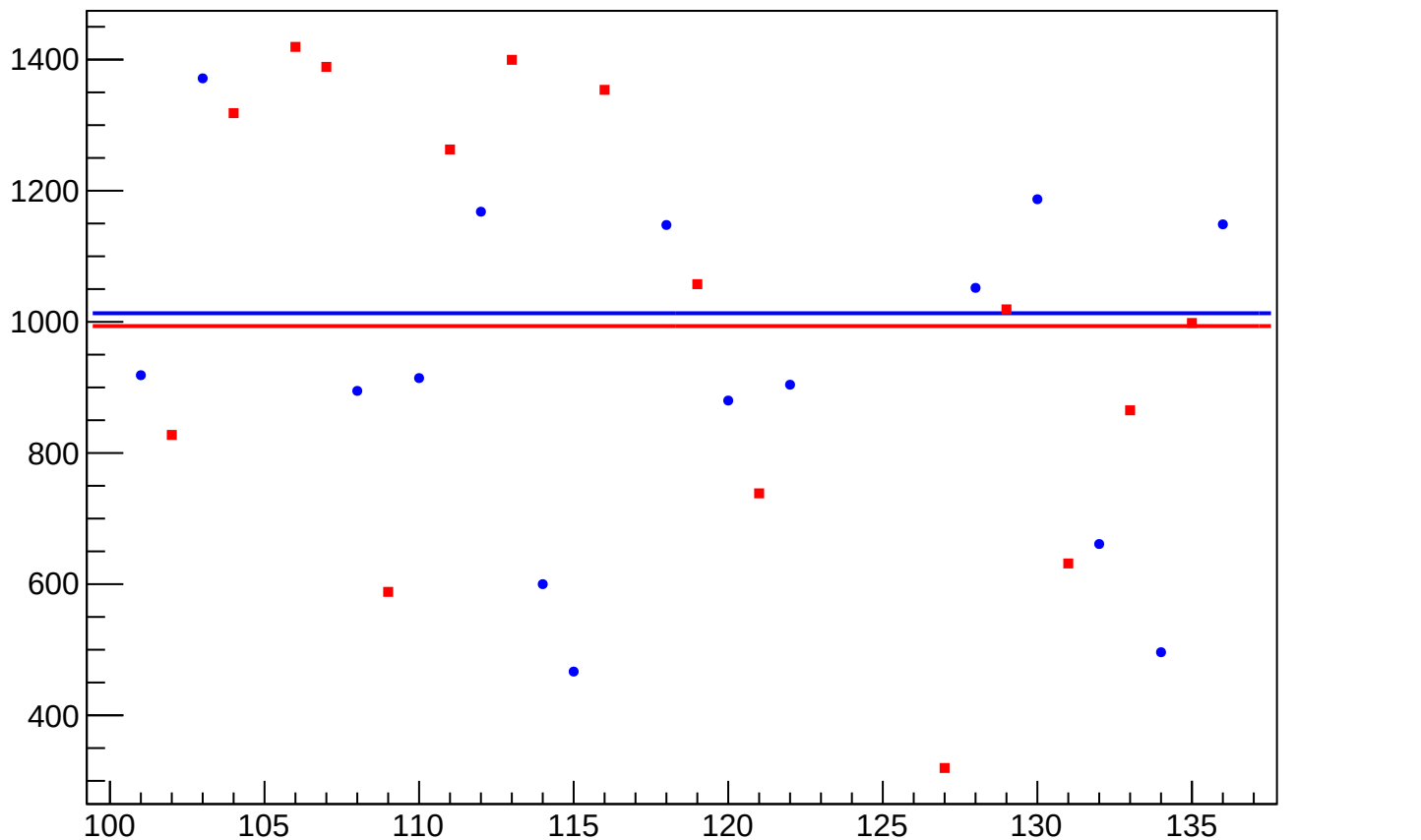
143.764+/-0.000 χ^2/NDF : 45147858695657778

Right Out: 134.906+/-0.000 χ^2/NDF : 3024366201286897107611526671150088192.0/14

134.906+/-0.000 χ^2/NDF : 30243662012868971

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

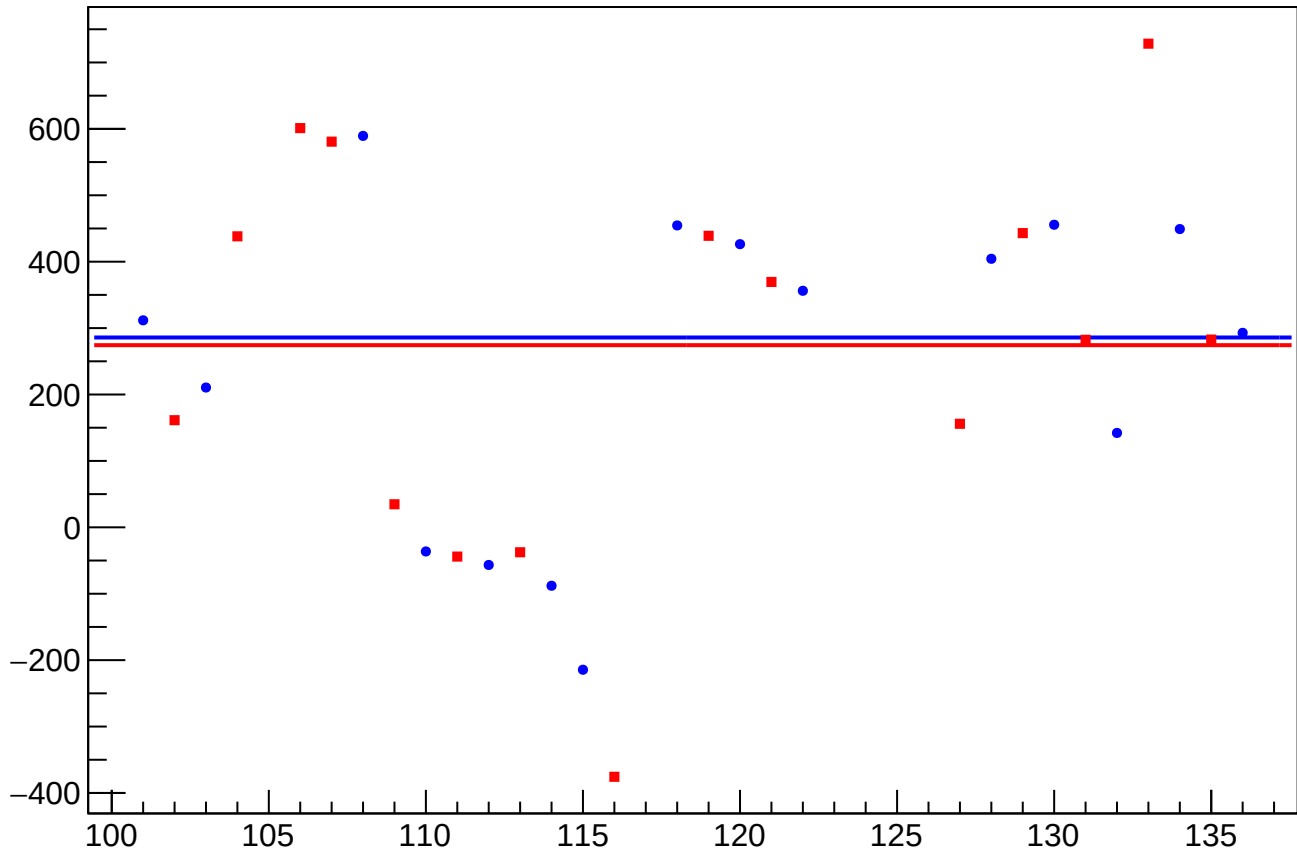
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam7_coil6_mean vs Slug



Right In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

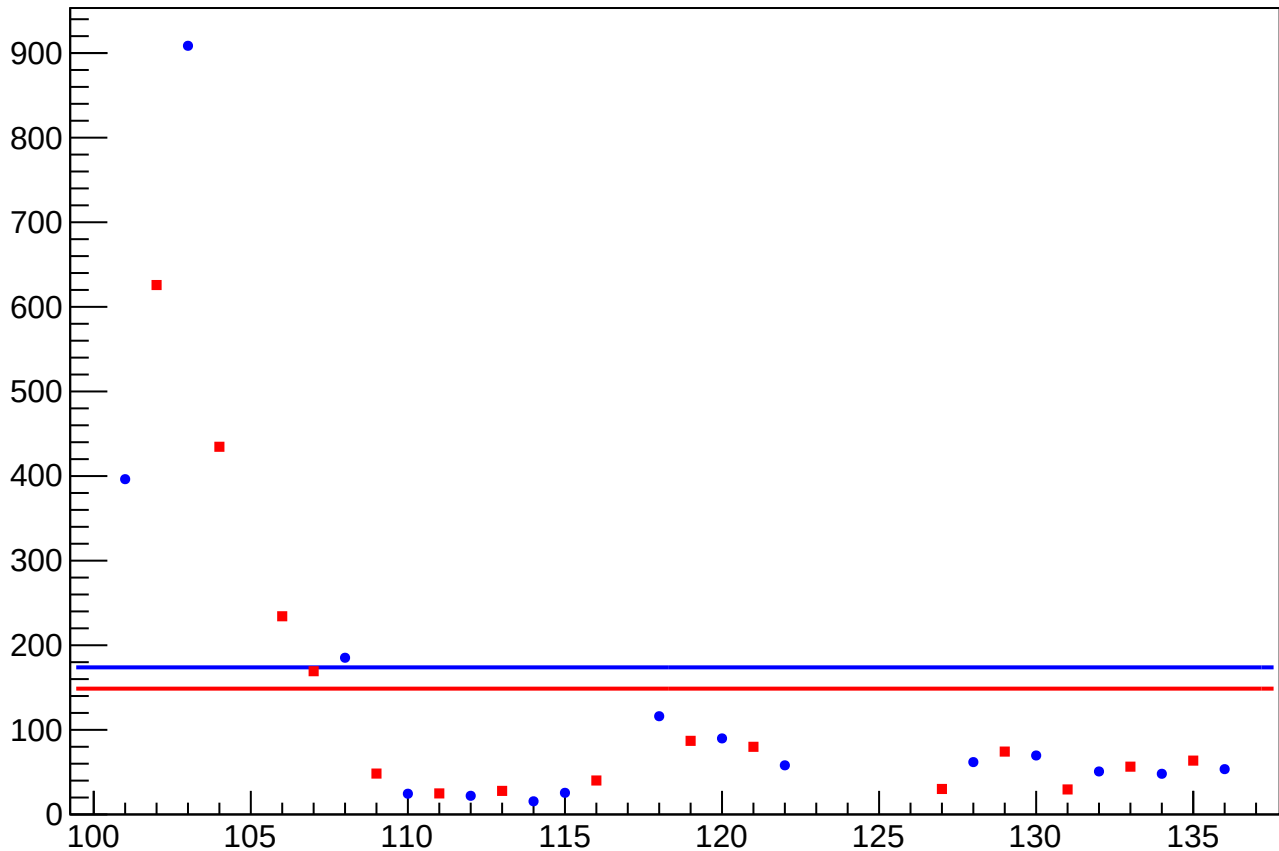
285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Right Out: 274.315+/-0.000 χ^2/NDF : 44078151622419701576158099957266513920.0/14

274.315+/-0.000 χ^2/NDF : 44078151622419701576158099957266513920.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

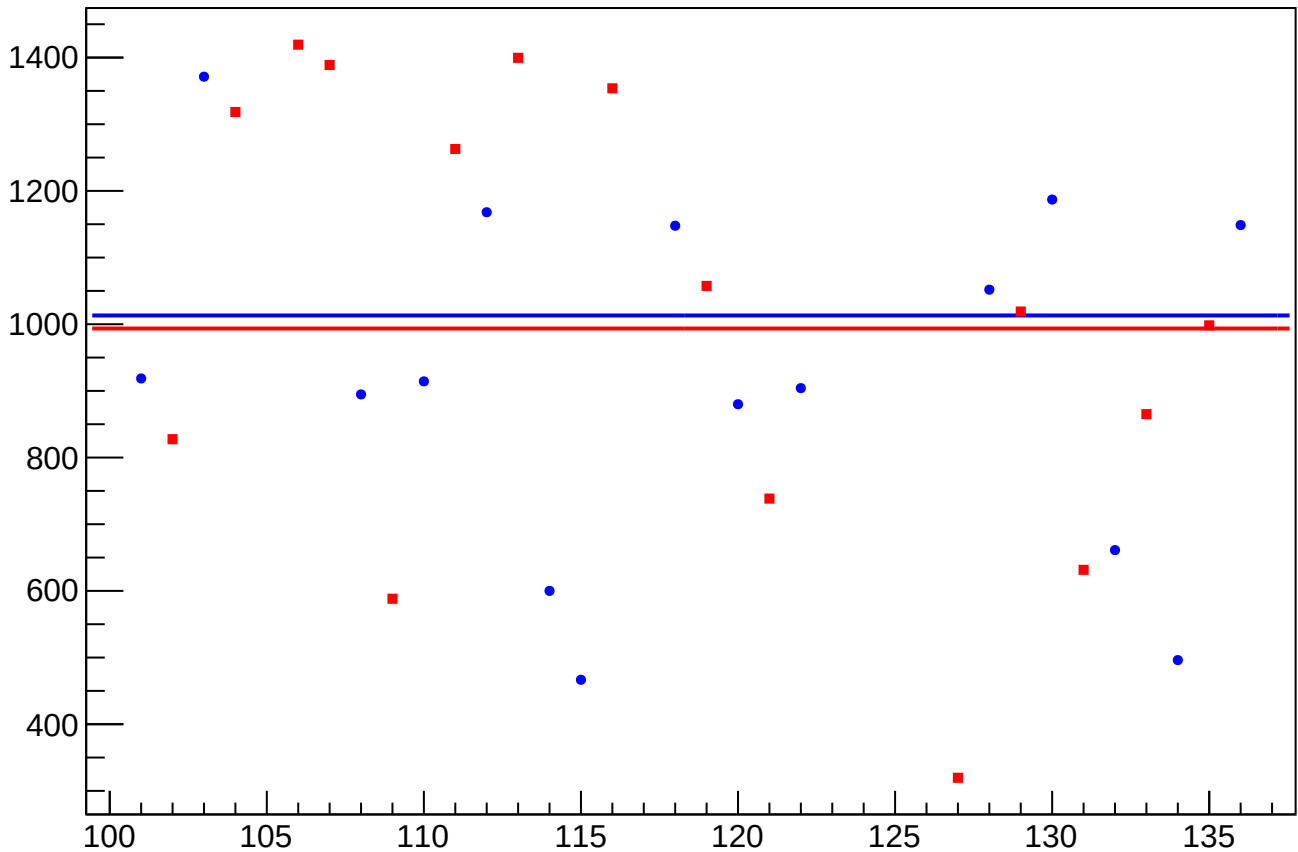
Right Out: 148.722+/-0.000 χ^2/NDF : 22251963990141283149368414369814151168.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

148.722+/-0.000 χ^2/NDF : 22251963990141283149368414369814151168.0/14

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

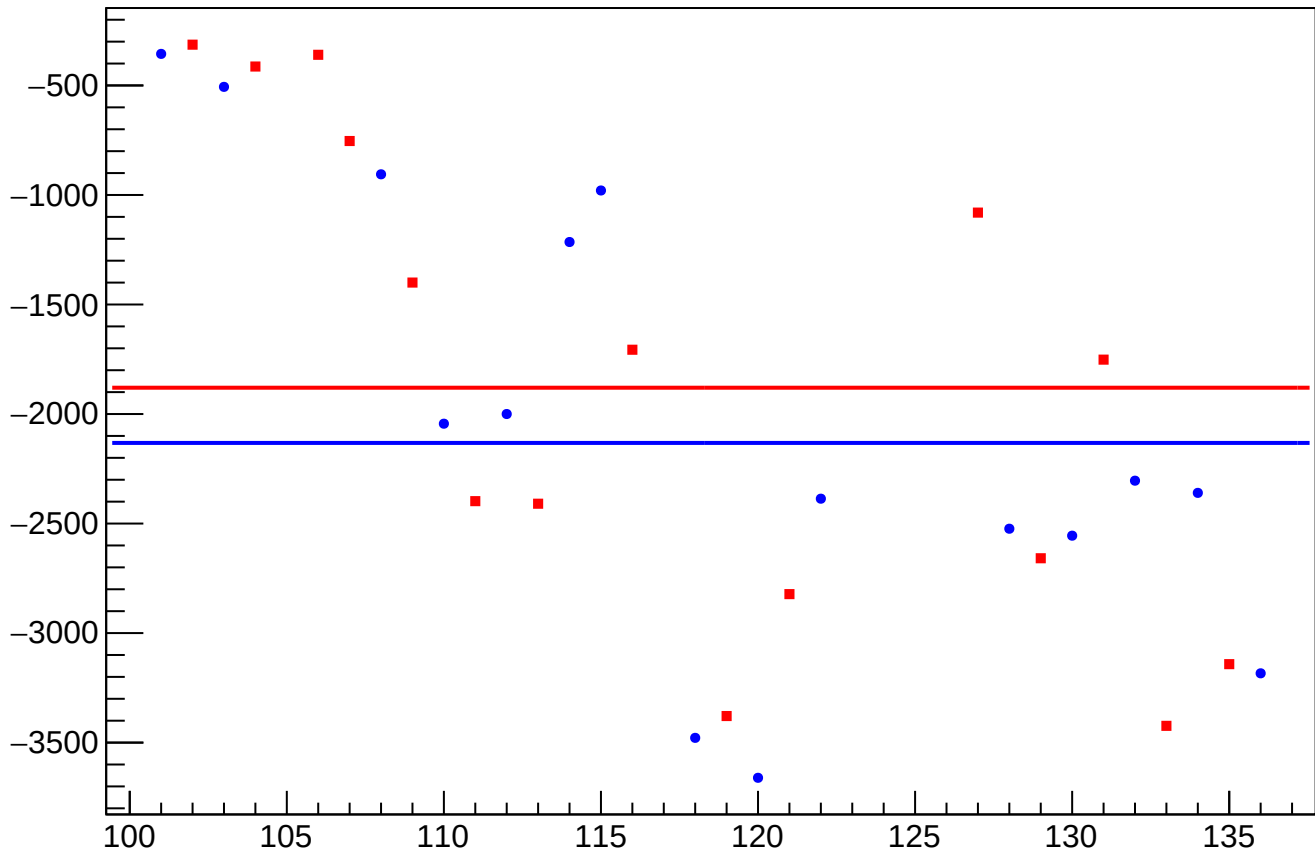
1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

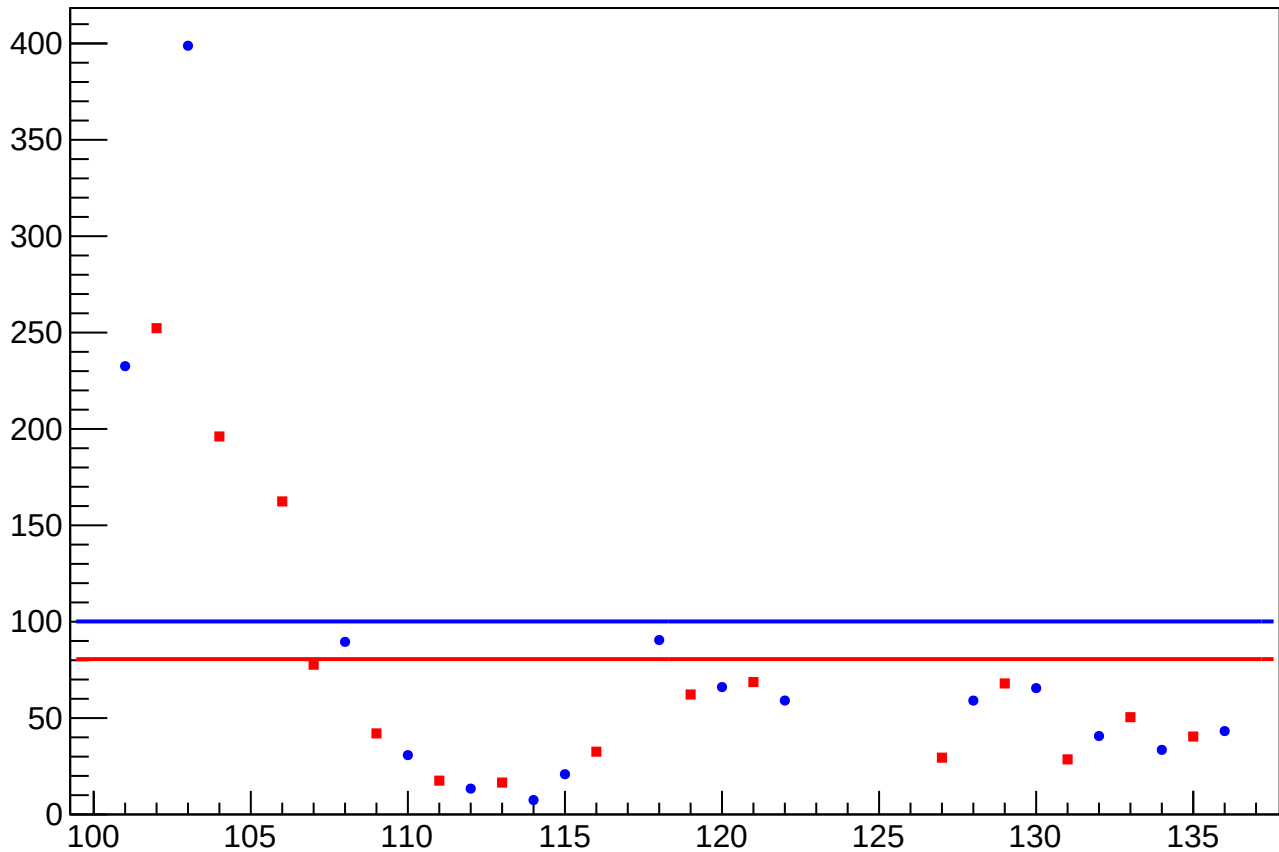
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -2131.905+/-0.000 χ^2/NDF : 722433384570495071131450661983670501376.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1879.840+/-0.000 χ^2/NDF : 790300979301391903233285583920124919808.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

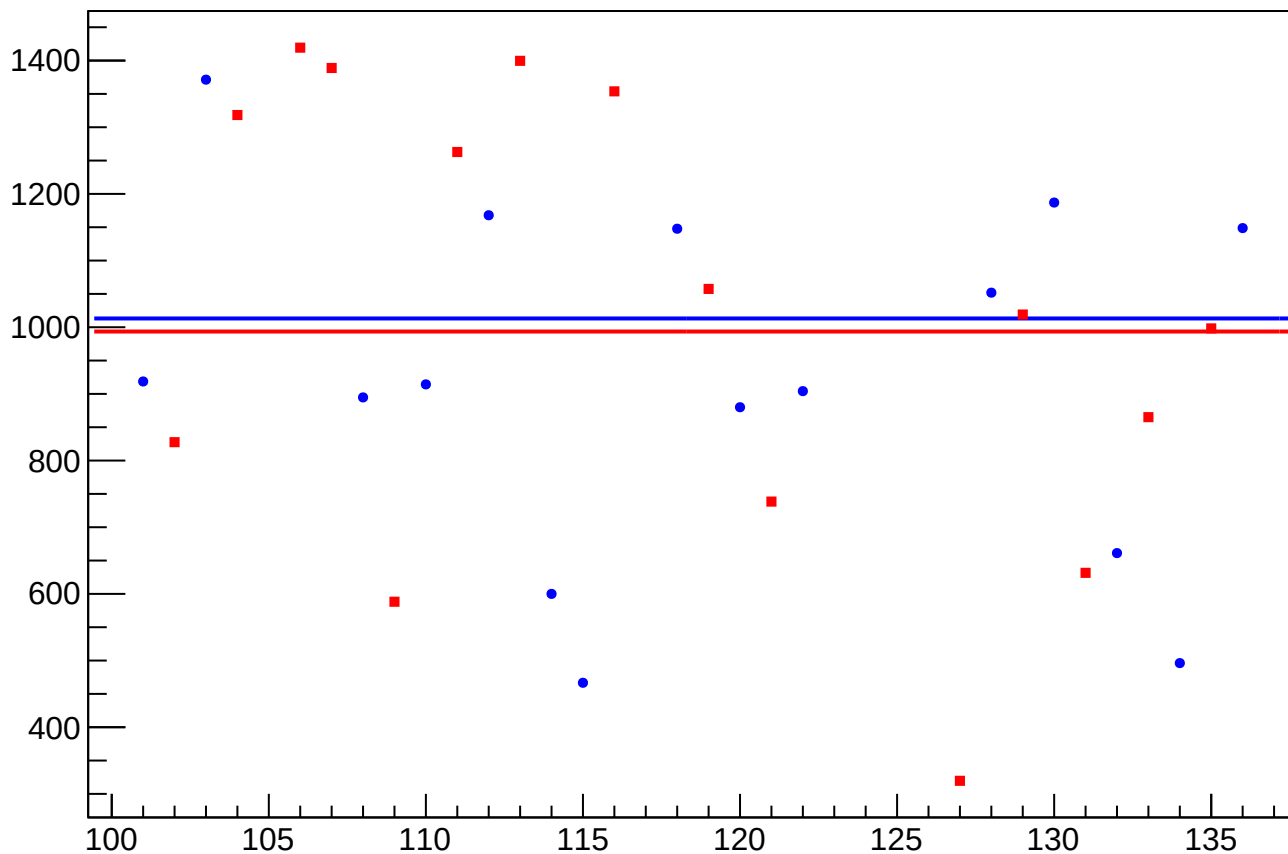
Right Out: 80.590+/-0.000 χ^2/NDF : 3458695775459829299374810250229055488.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14

80.590+/-0.000 χ^2/NDF : 3458695775459829299374810250229055488.0/14

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

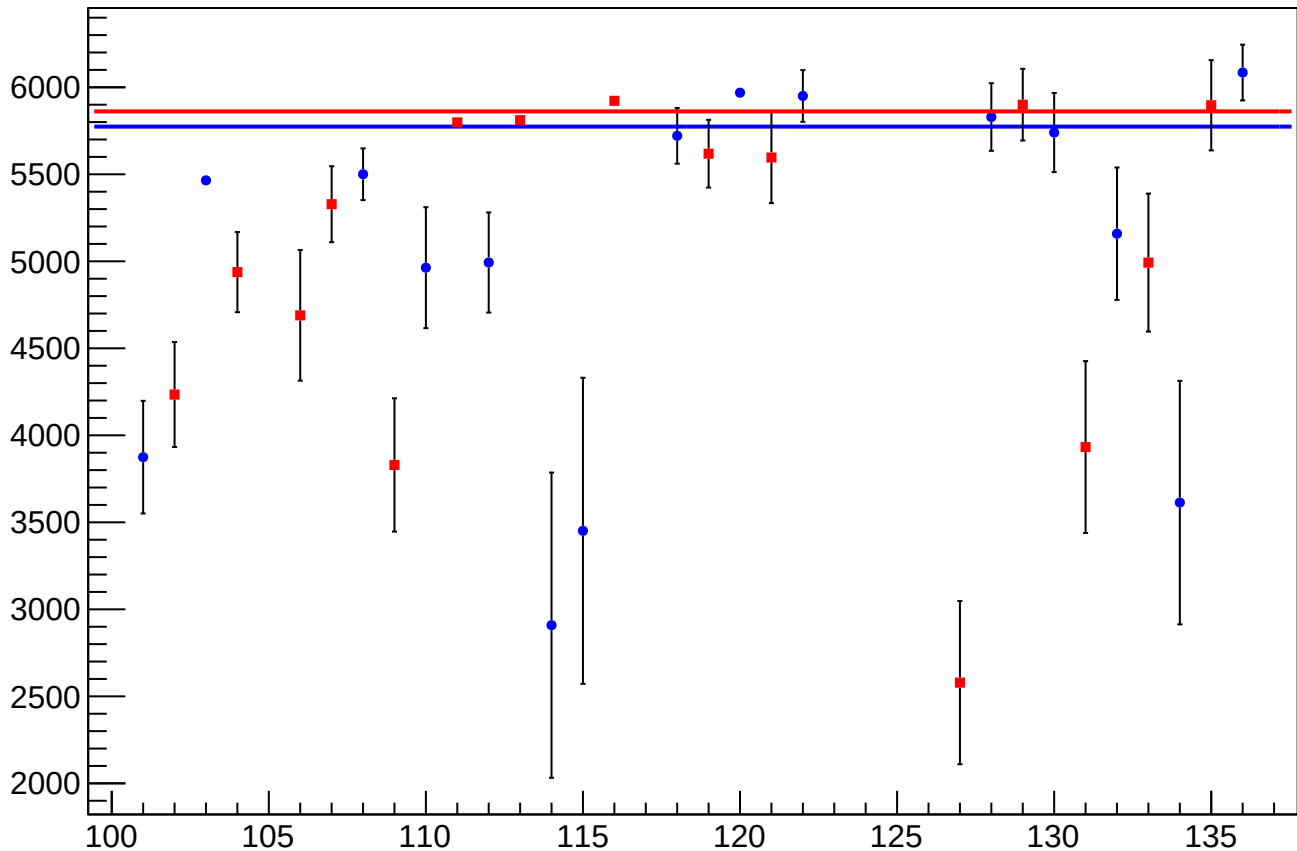
Right Out: 993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

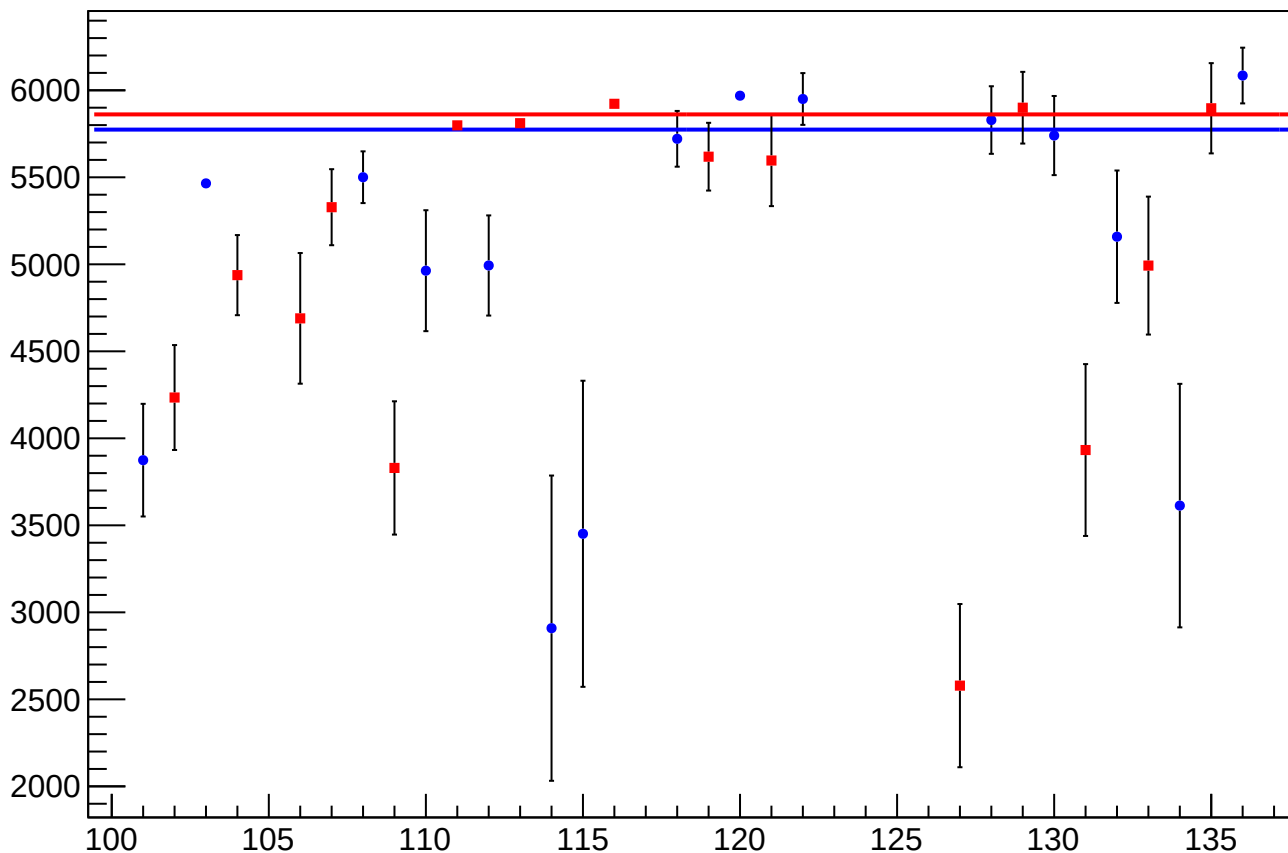
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

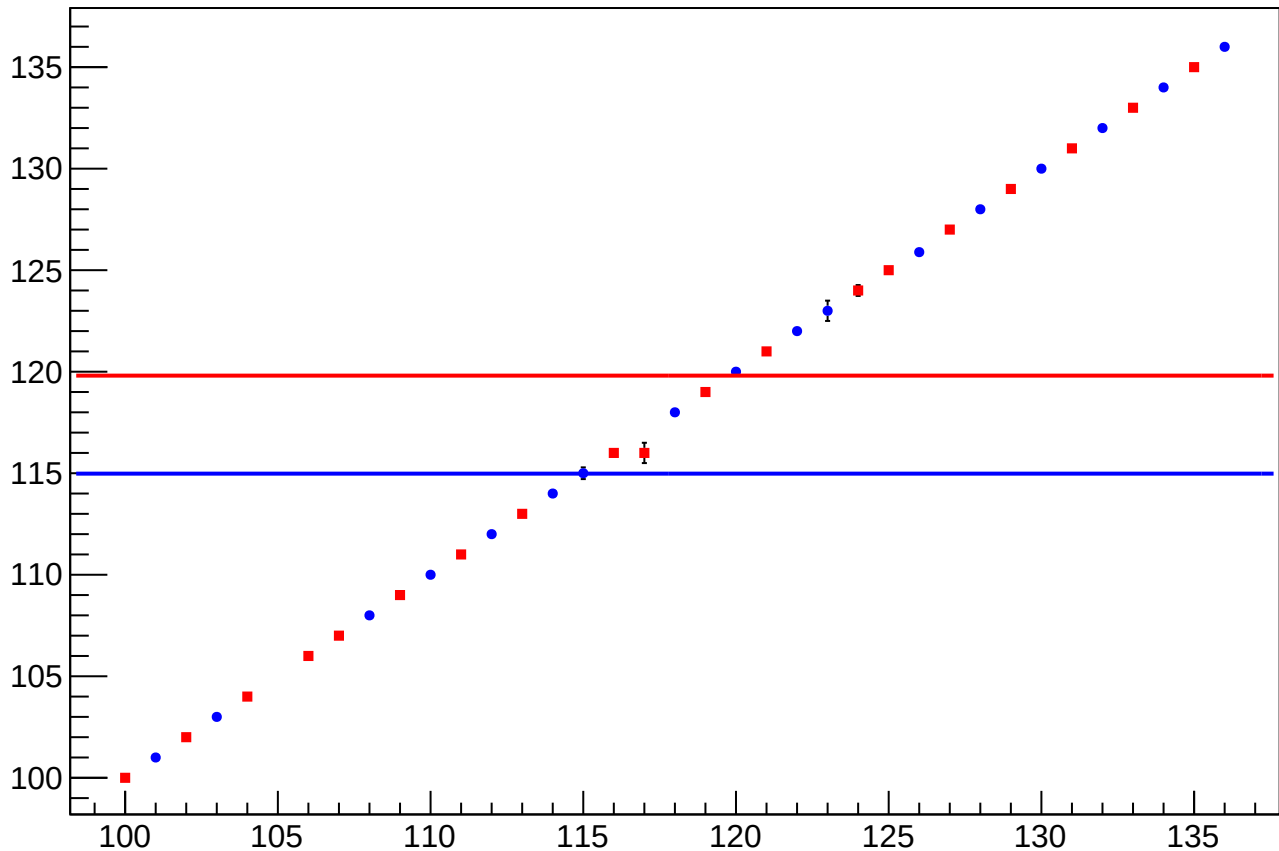
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

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

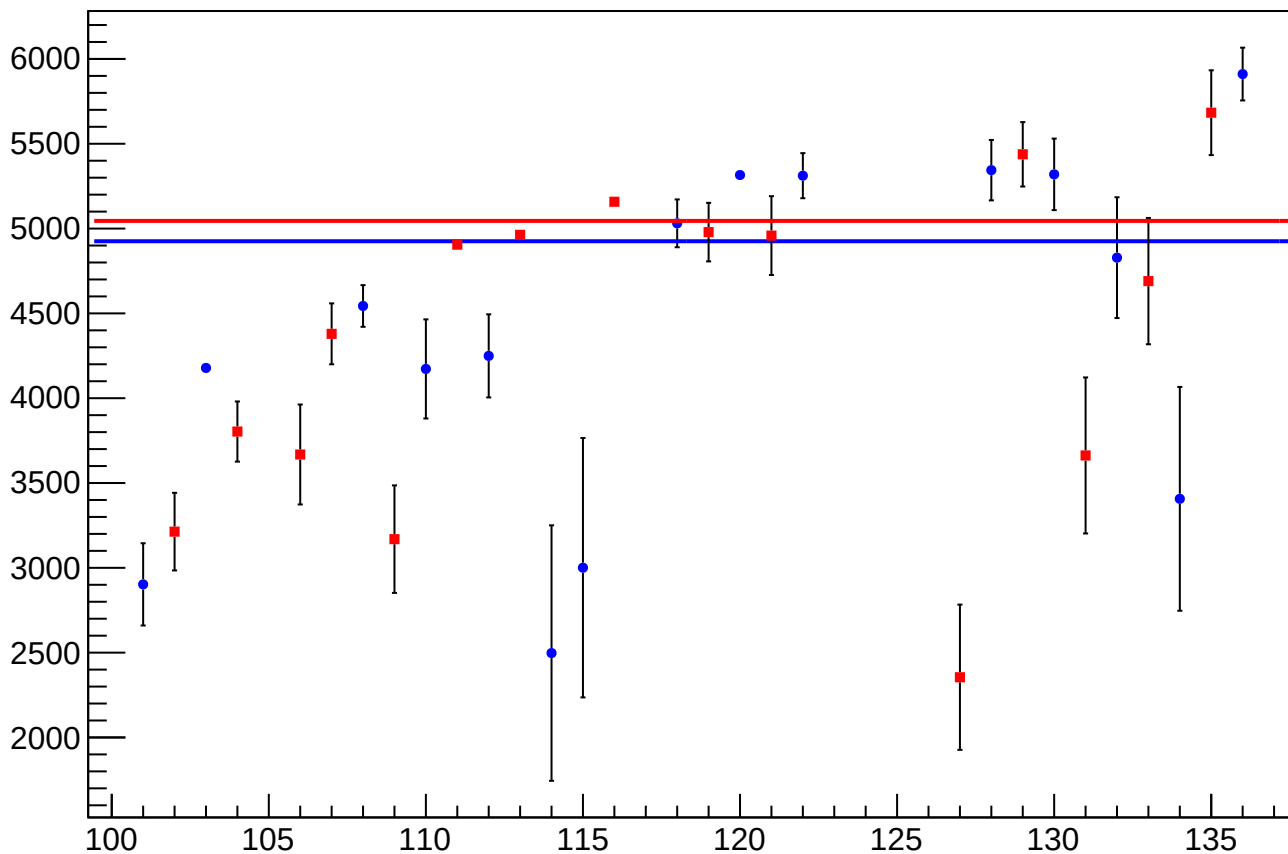
Right Out: 119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16

119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/18

dit_cyclenum_mean vs Slug



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

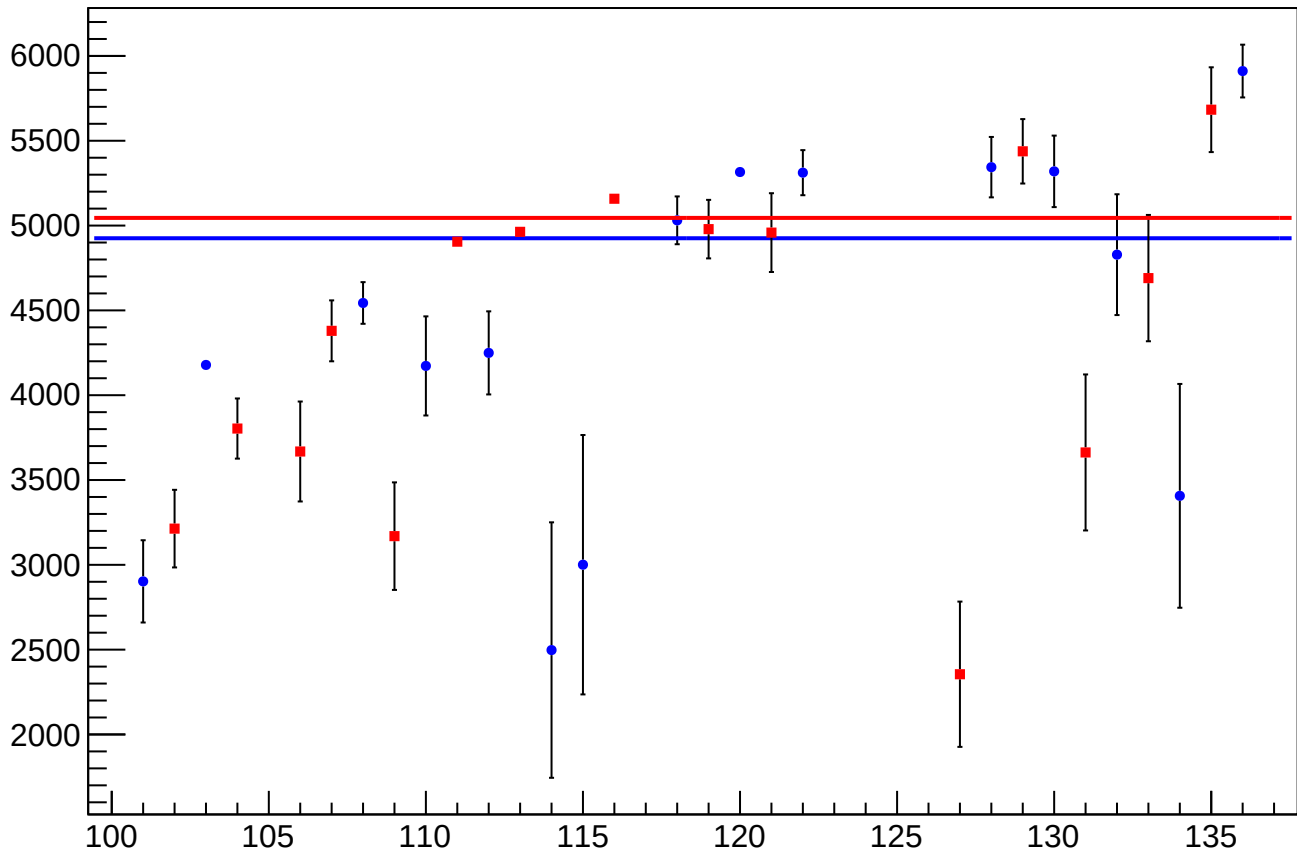
Right Out: 5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

dit_cyclenum_rms vs Slug



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

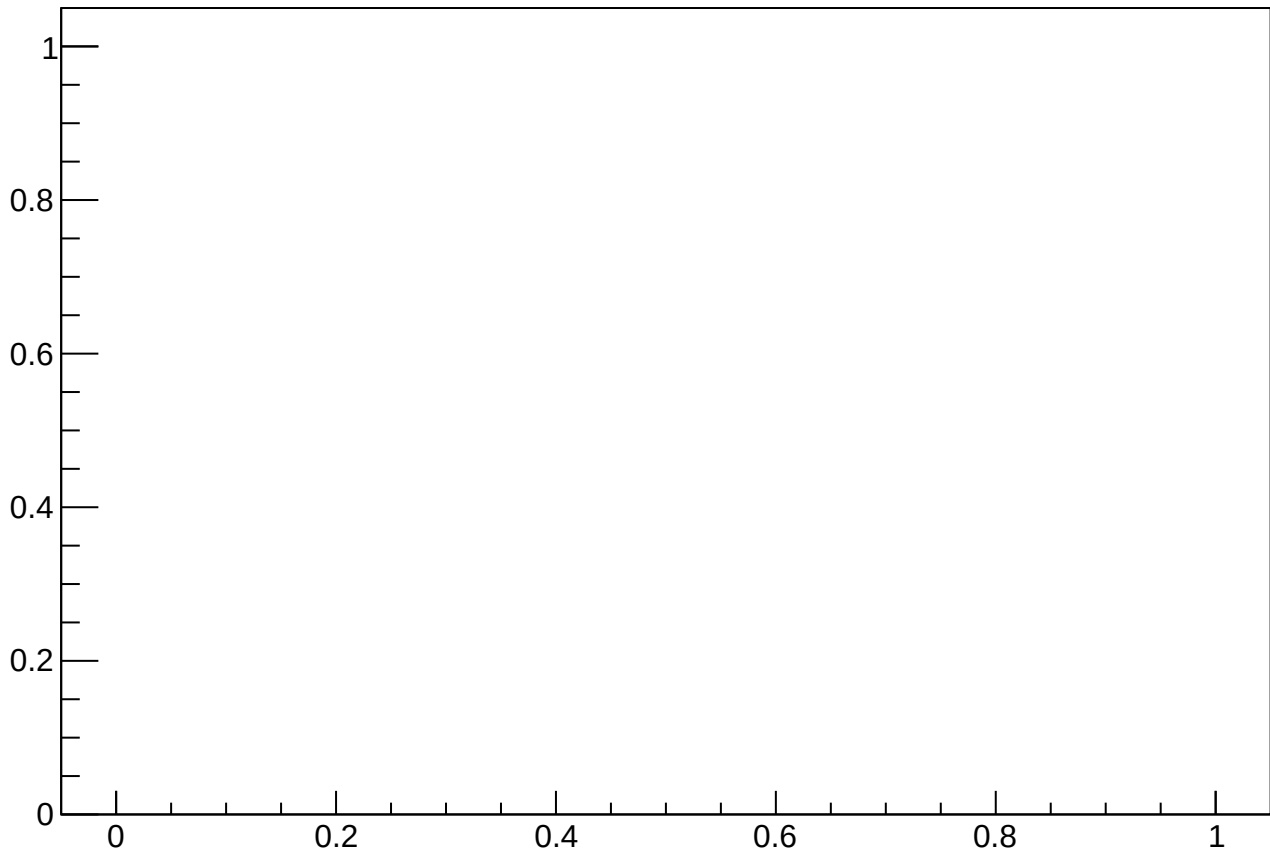
Right Out: 5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

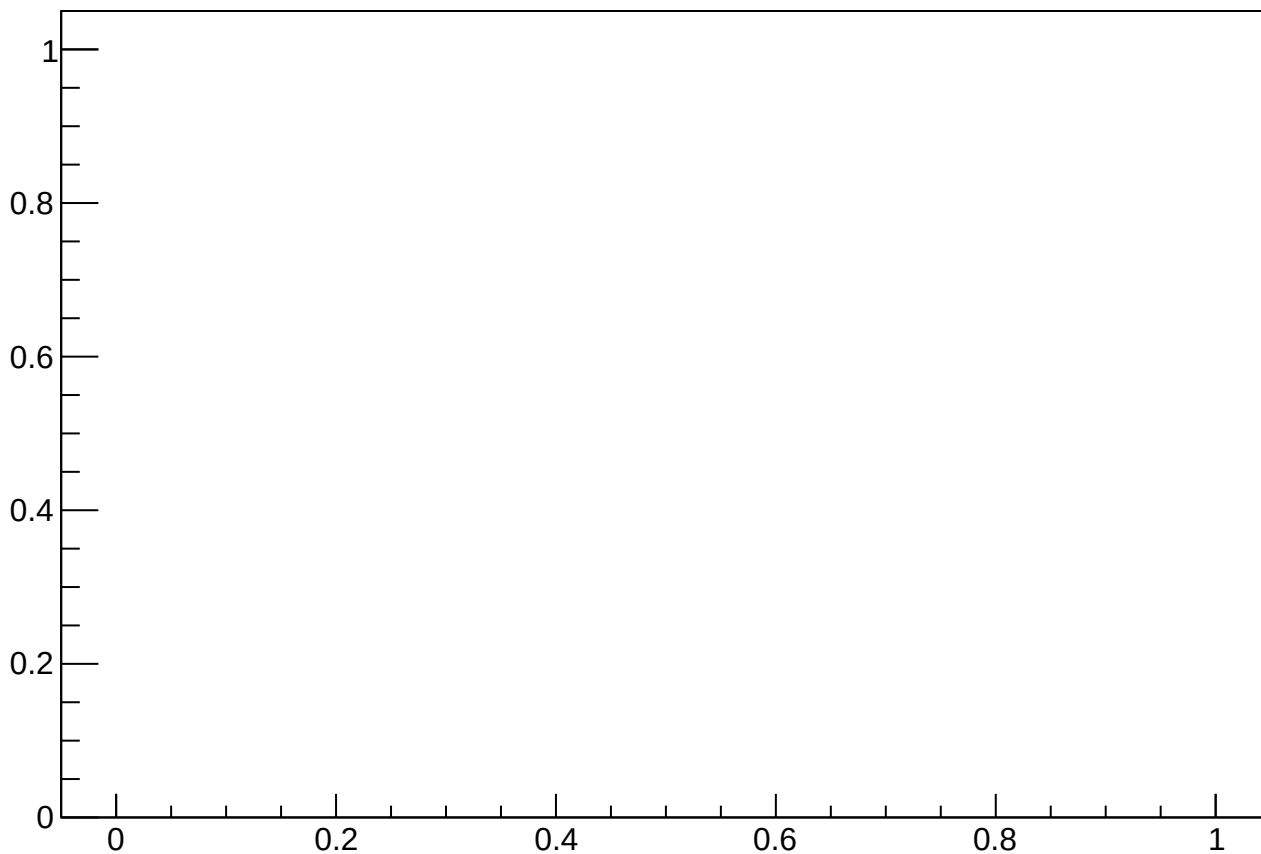
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

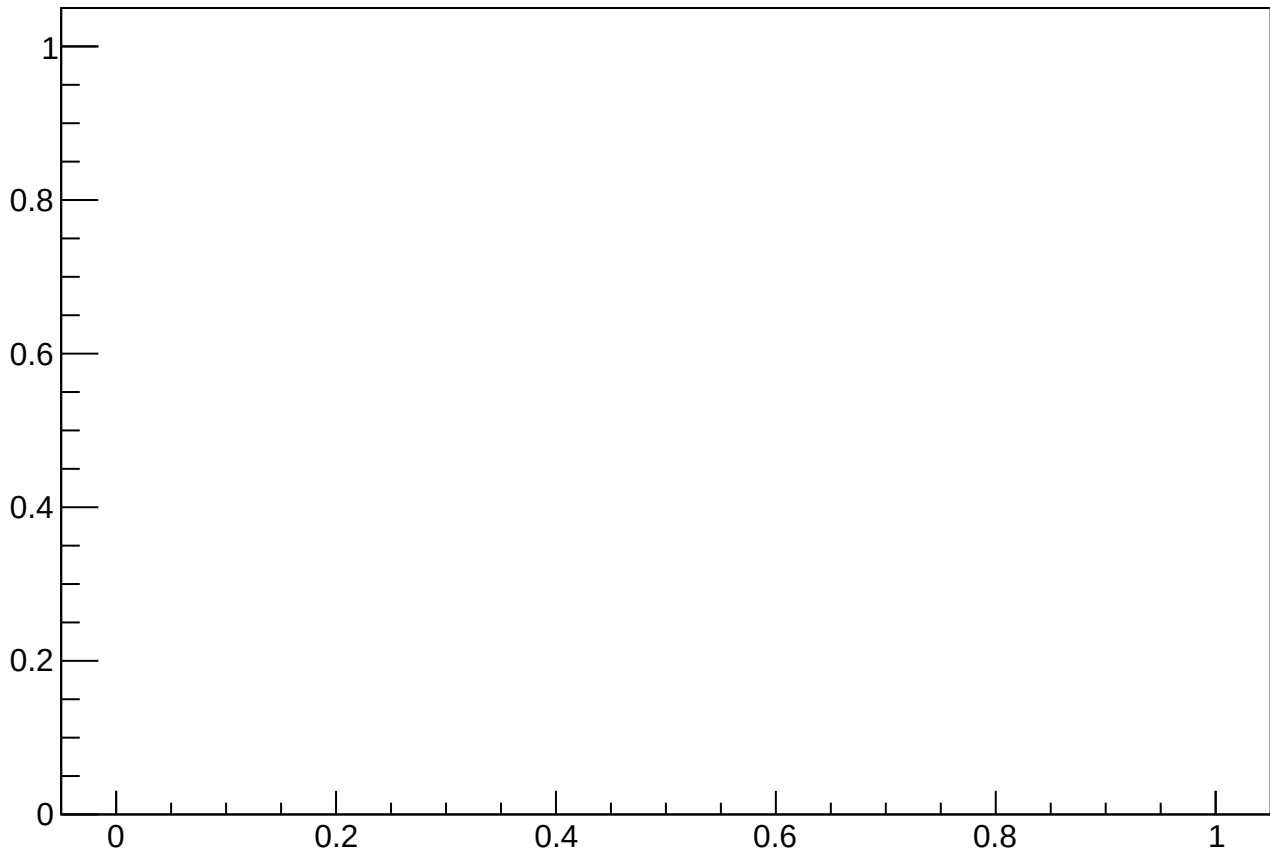
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

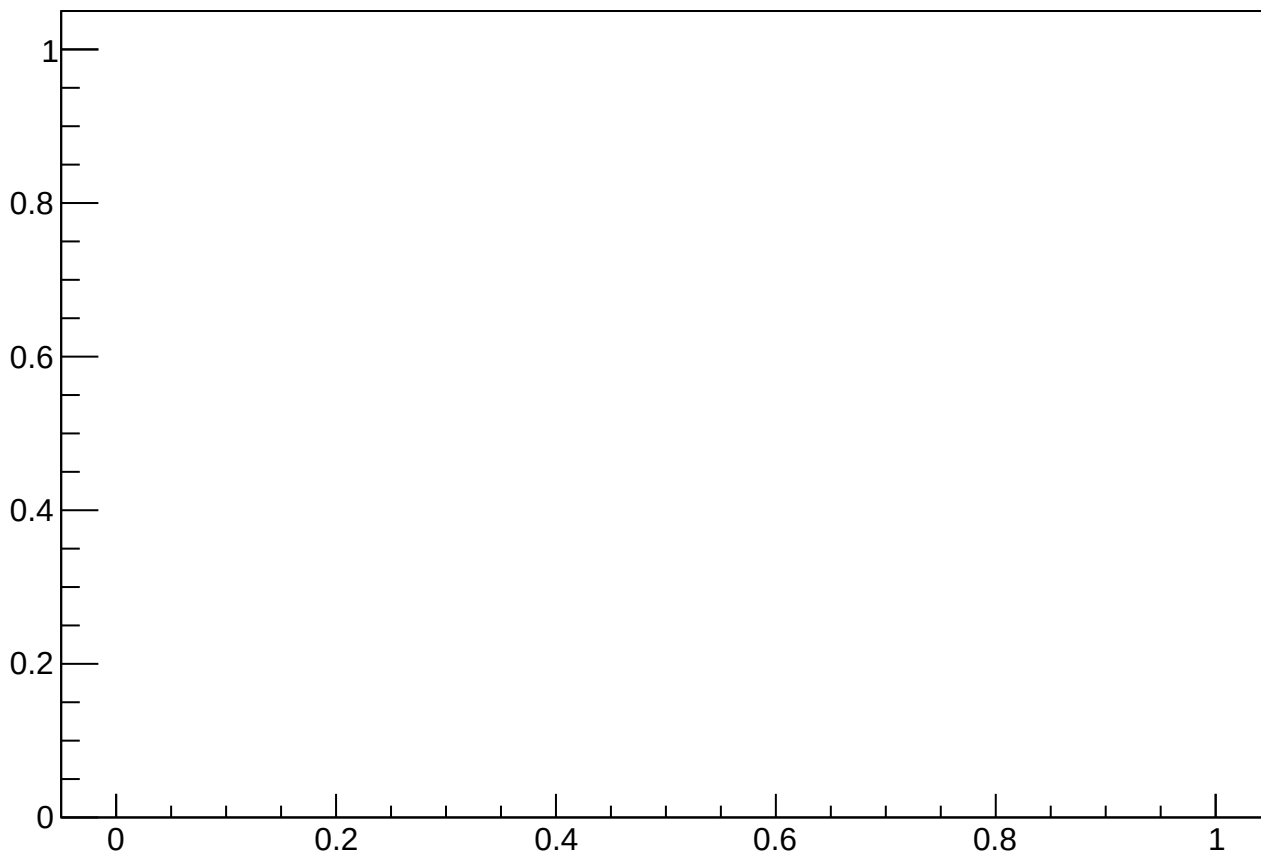
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

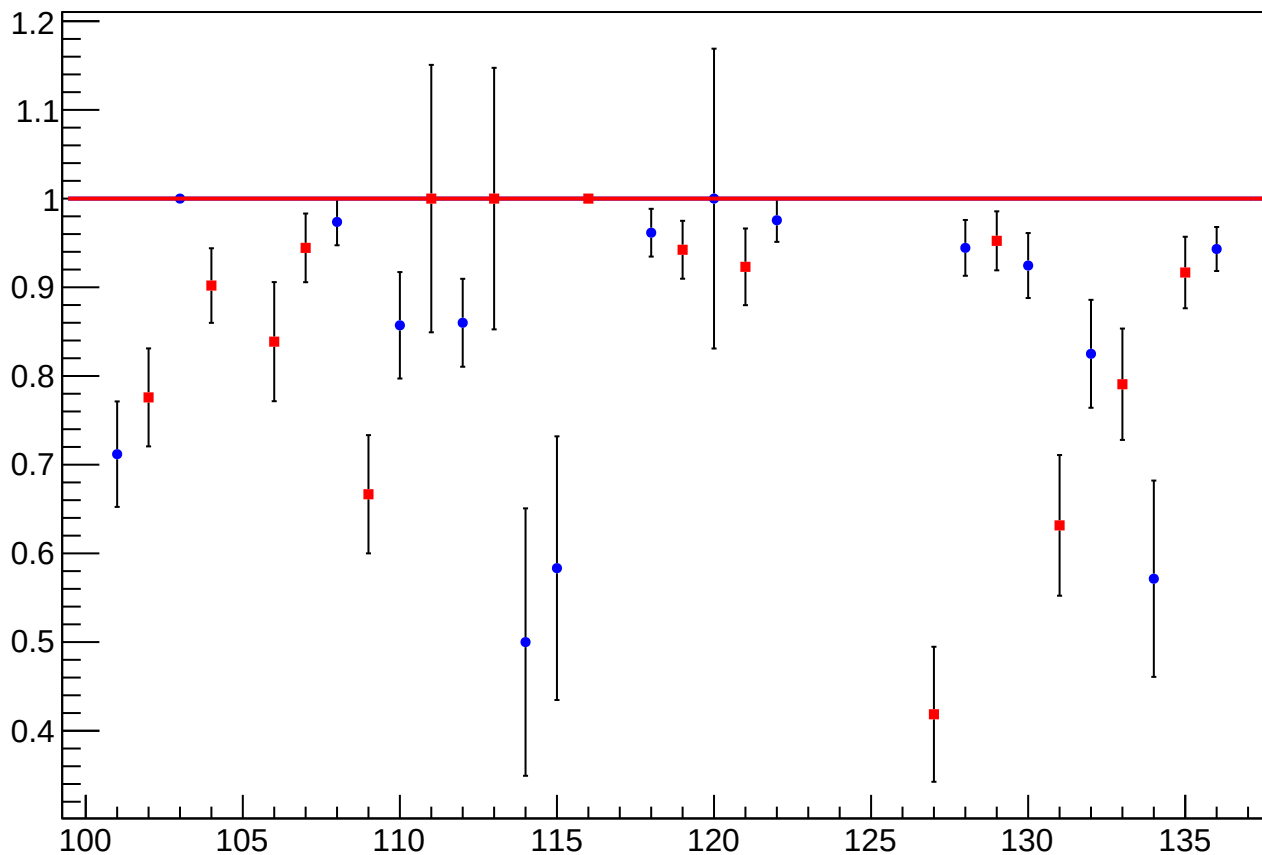
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

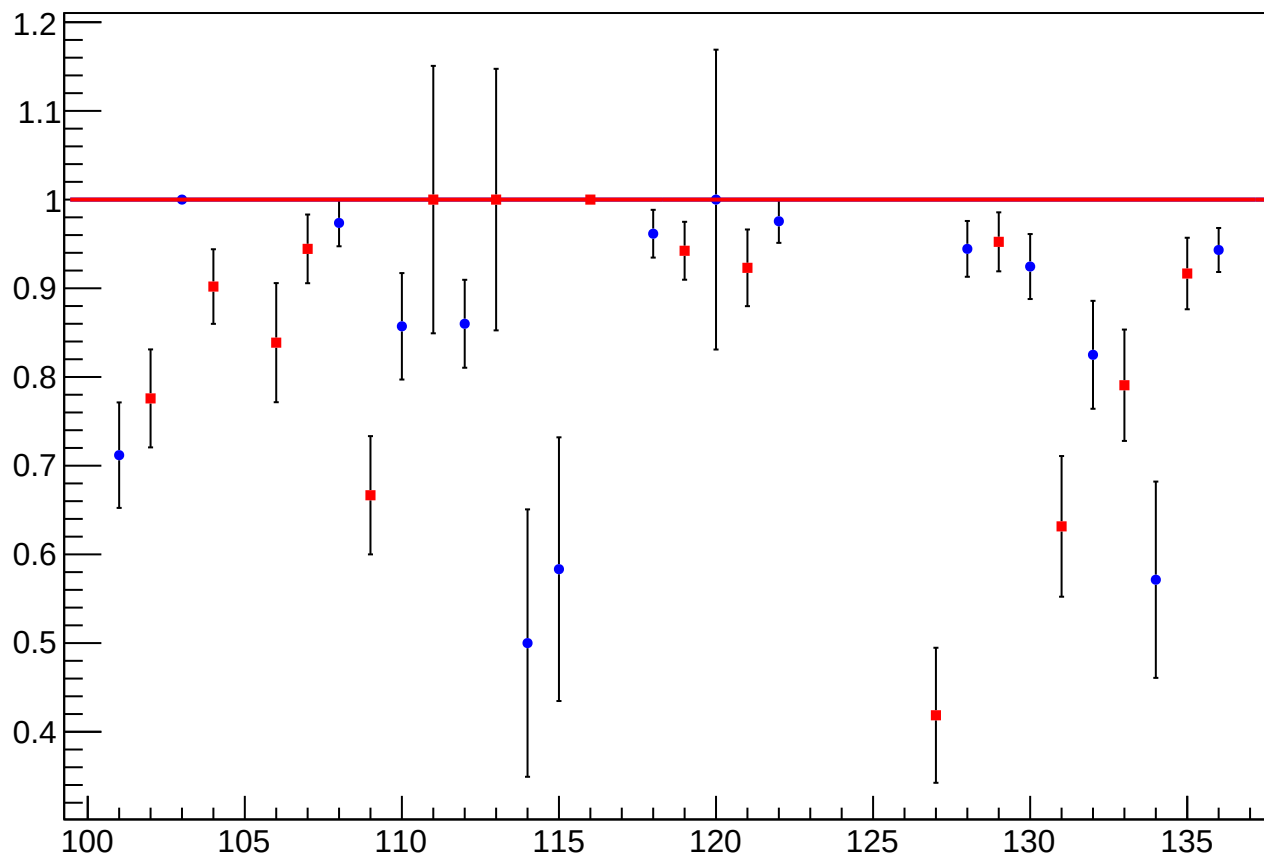
Right Out: 1.000+/-0.000 χ^2/NDF : 158.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 95.9/14

1.000+/-0.000 χ^2/NDF : 158.4/14

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

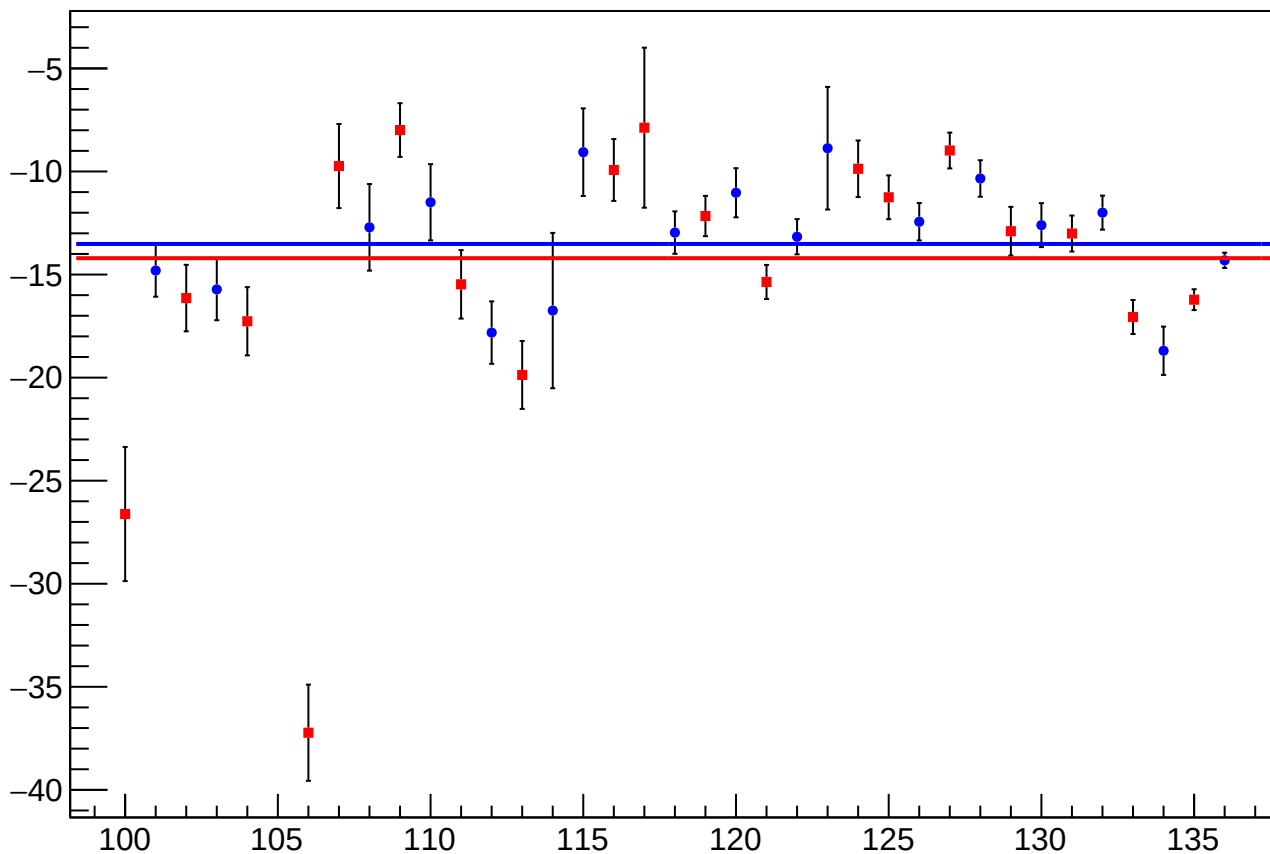
Right Out: 1.000+/-0.000 χ^2/NDF : 158.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 95.9/14

1.000+/-0.000 χ^2/NDF : 158.4/14

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

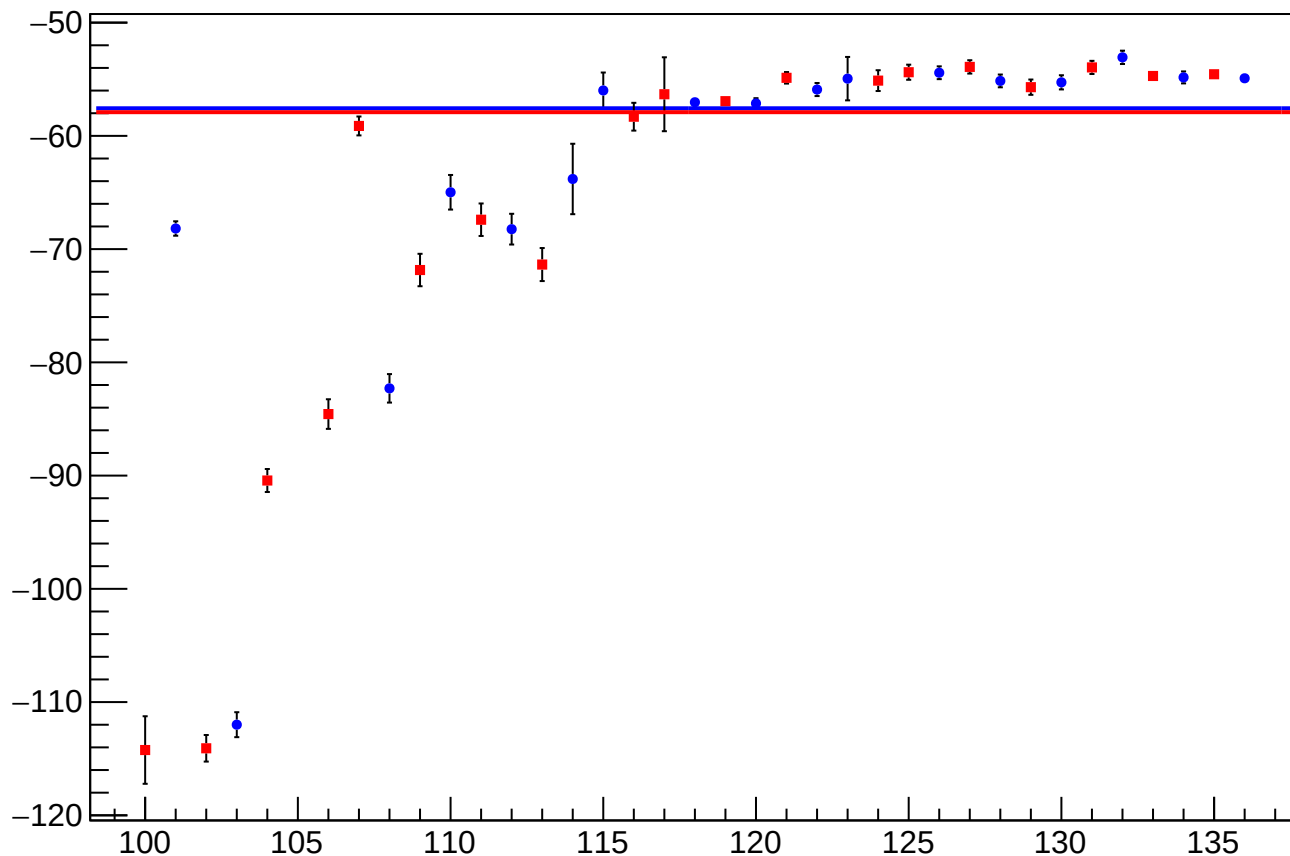
-13.516 $\pm$ 0.234 χ^2 /NDF: 67.5/16

Right Out: -14.206 $\pm$ 0.252 χ^2 /NDF: 258.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.206 $\pm$ 0.252 χ^2 /NDF: 258.7/18

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

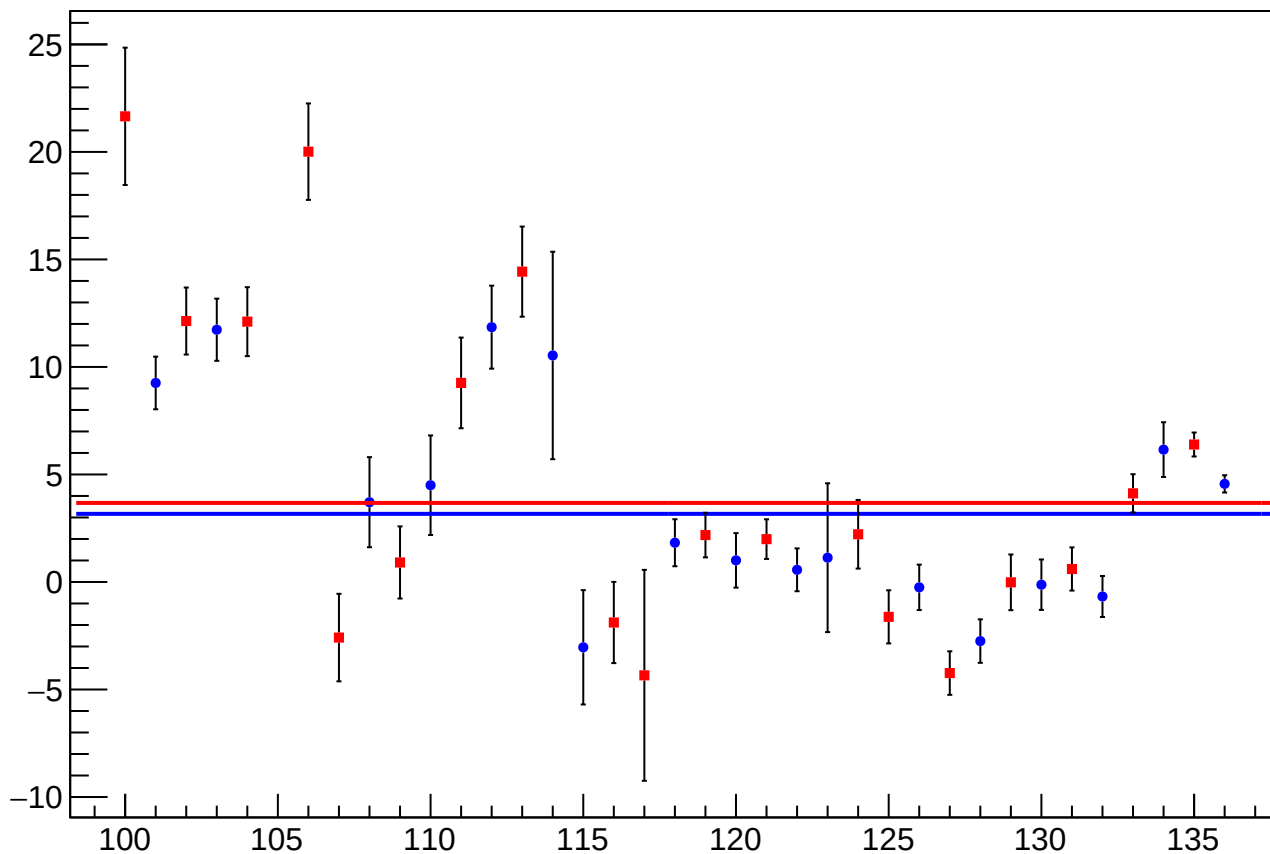
Right Out: -57.908+/-0.148 χ^2/NDF : 4679.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.563+/-0.141 χ^2/NDF : 3455.9/16

-57.908+/-0.148 χ^2/NDF : 4679.1/18

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

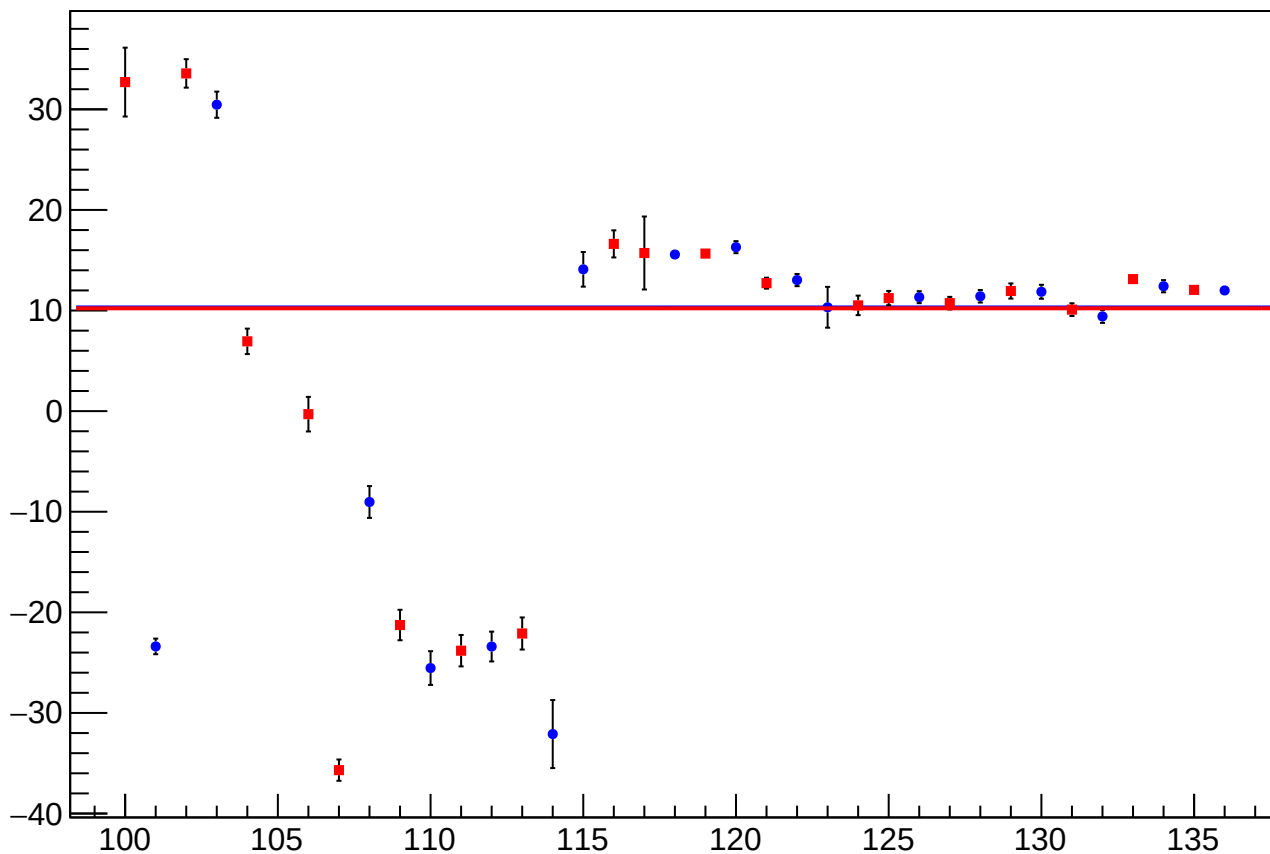
Right Out: 3.677+/-0.281 χ^2/NDF : 325.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.168+/-0.258 χ^2/NDF : 186.2/16

3.677+/-0.281 χ^2/NDF : 325.9/18

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306+/-0.157 χ^2 /NDF: 3712.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

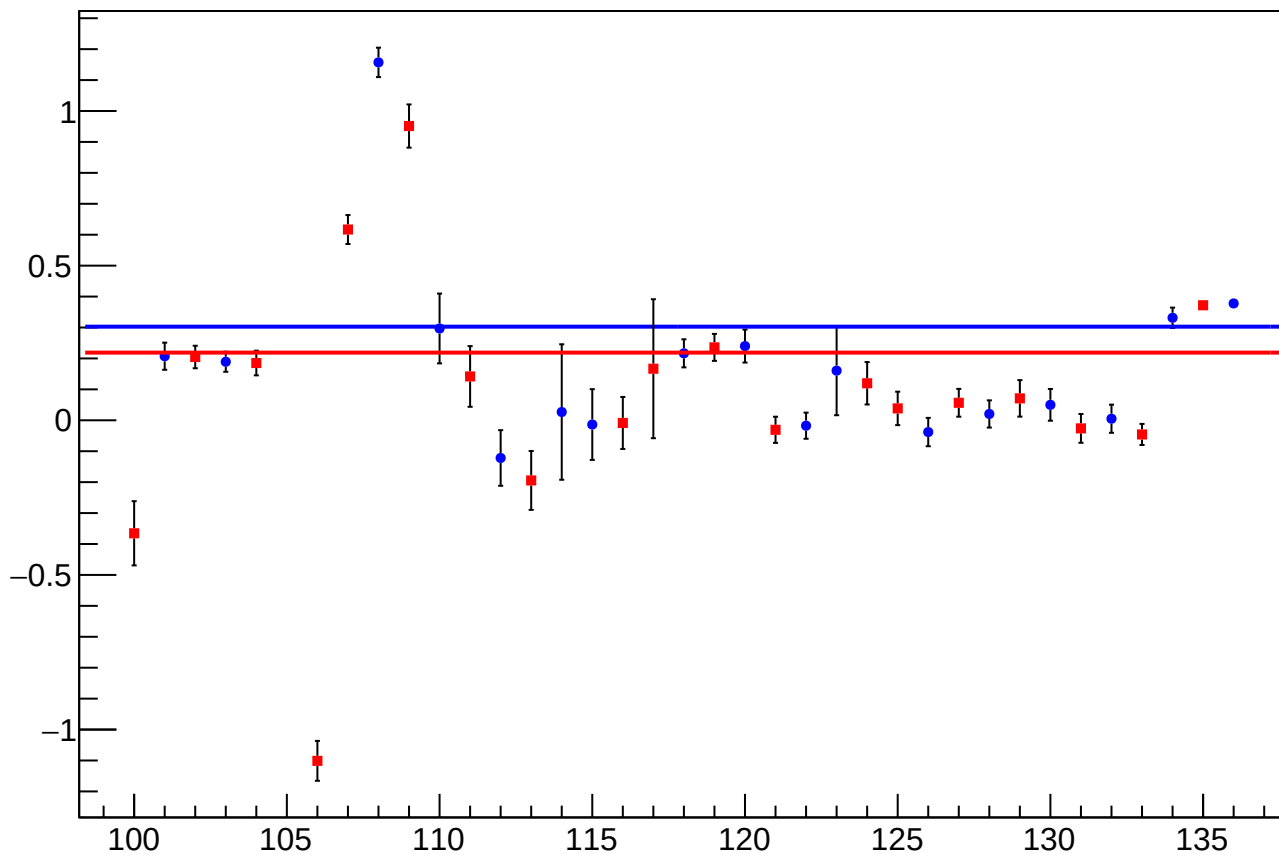
Right Out: 10.220+/-0.167 χ^2 /NDF: 3810.1/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.306+/-0.157 χ^2 /NDF: 3712.3/16

10.220+/-0.167 χ^2 /NDF: 3810.1/18

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

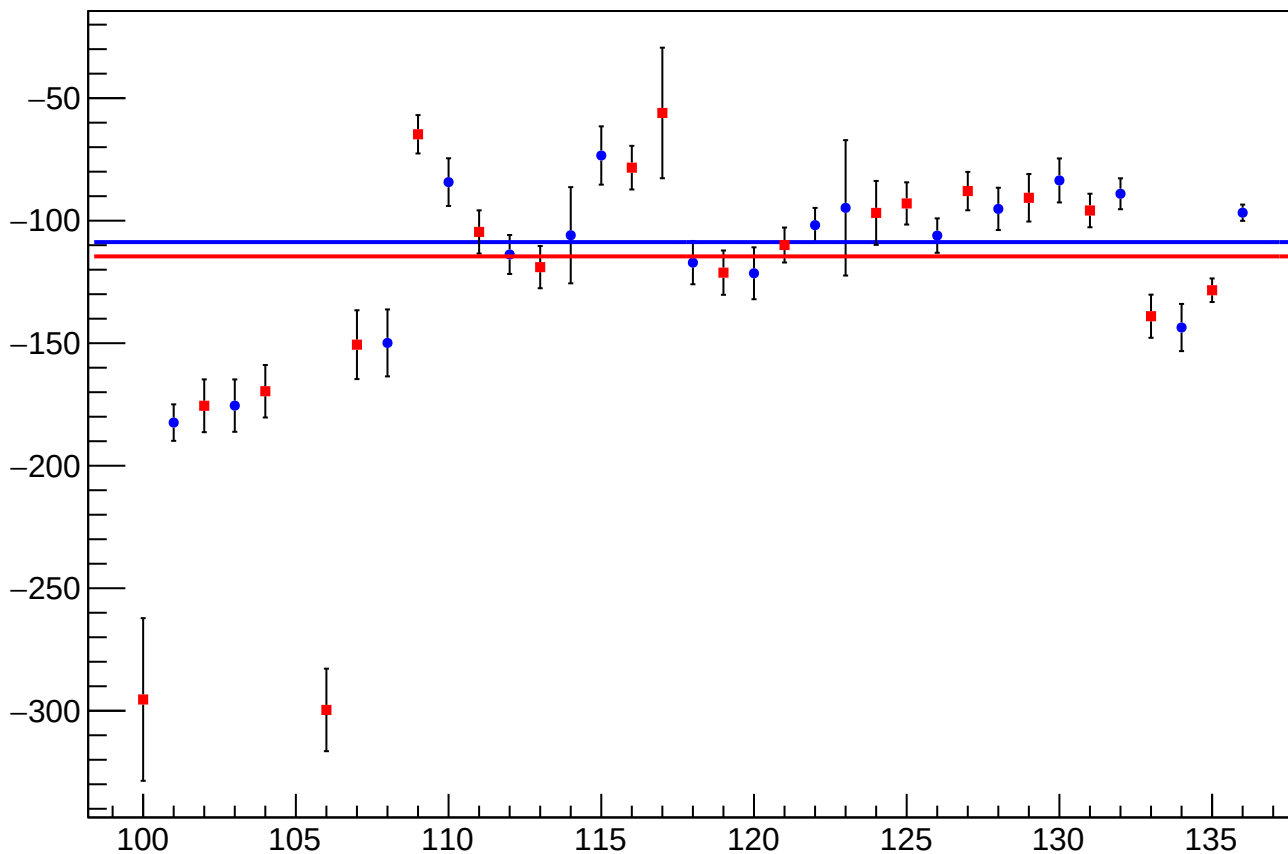
Right Out: 0.219 $\pm$ 0.009 χ^2 /NDF: 943.7/18

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: 943.7/18

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

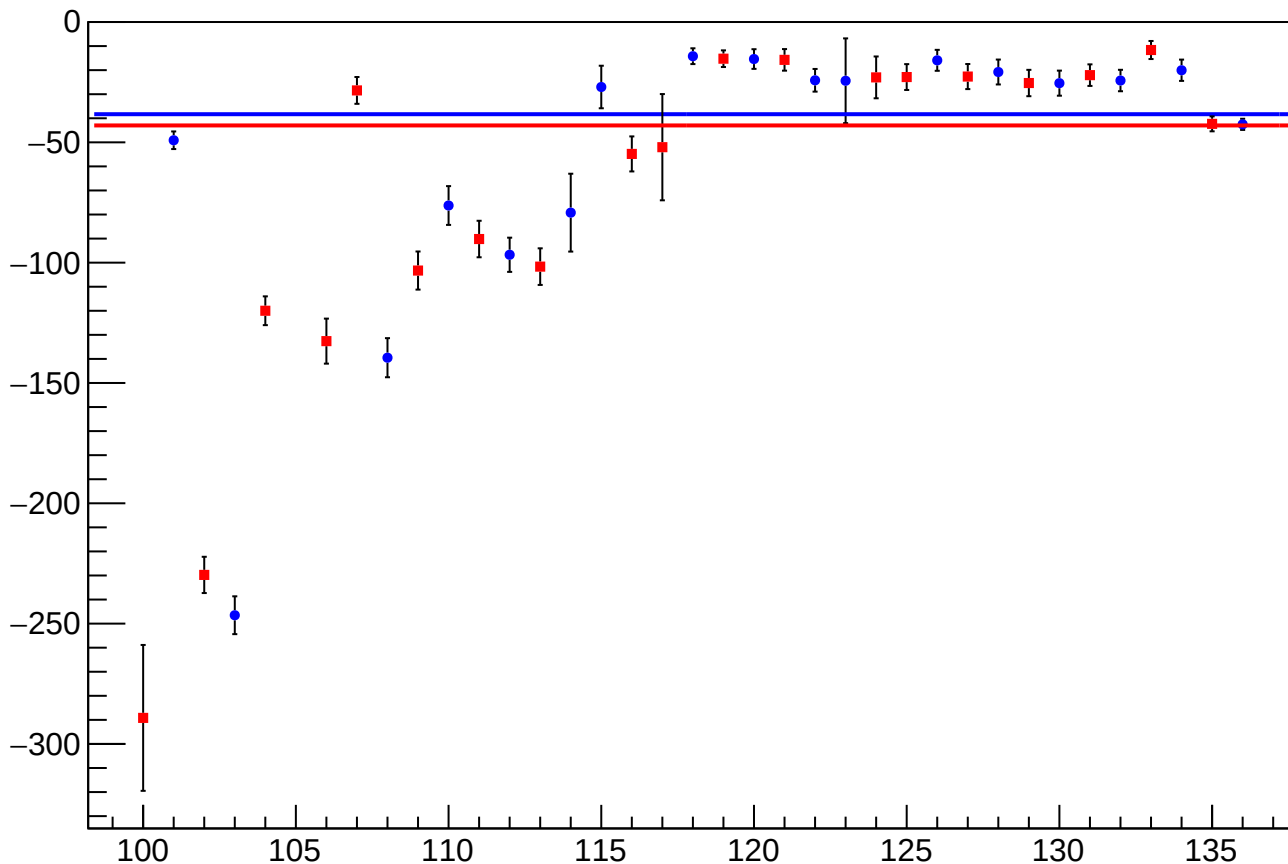
-108.742 ± 1.875 χ^2/NDF : 211.5/16

Right Out: -114.573 ± 2.045 χ^2/NDF : 329.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-114.573 ± 2.045 χ^2/NDF : 329.1/18

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.309 ± 1.137 χ^2/NDF : 1132.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

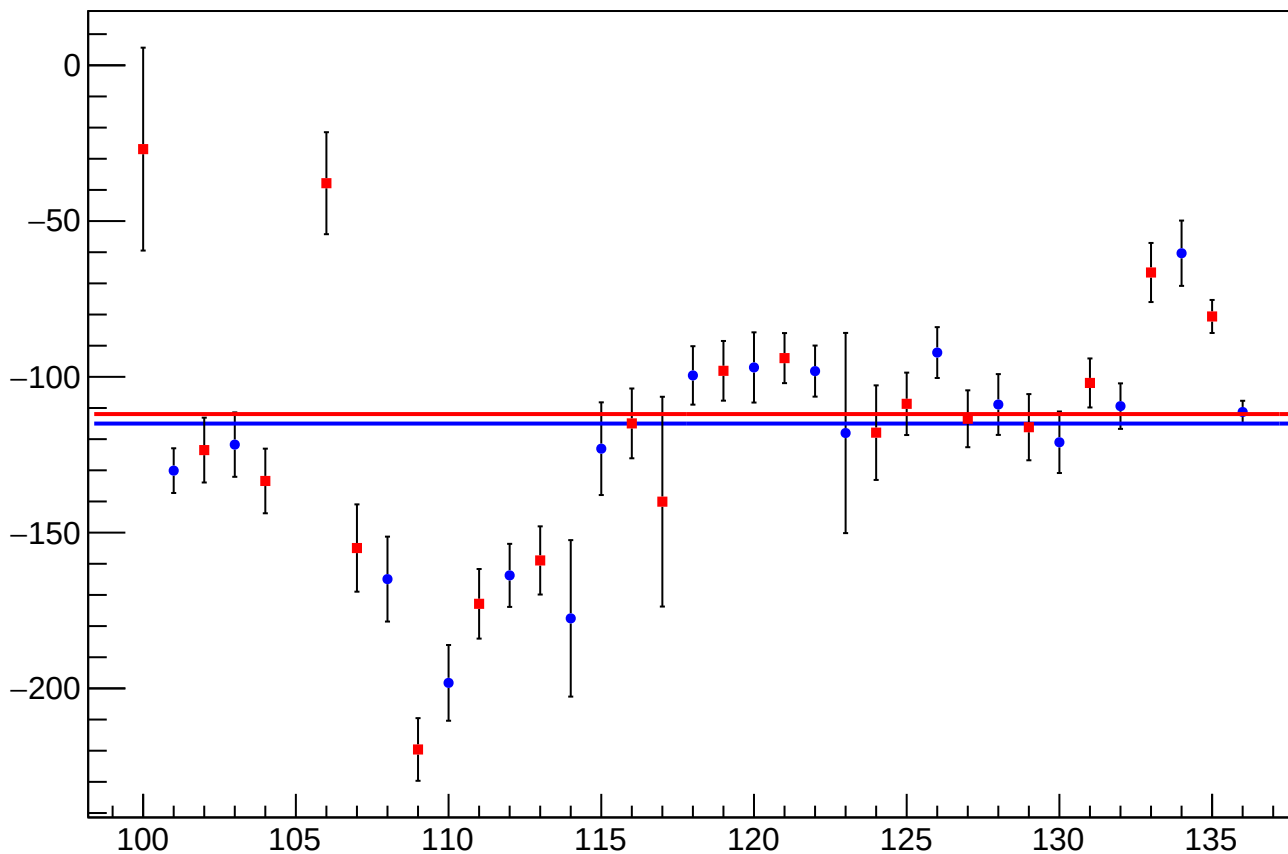
-38.309 ± 1.137 χ^2/NDF : 1132.7/16

Right Out: -42.978 ± 1.252 χ^2/NDF : 1341.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.978 ± 1.252 χ^2/NDF : 1341.4/18

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996+/-2.072 χ^2/NDF : 141.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

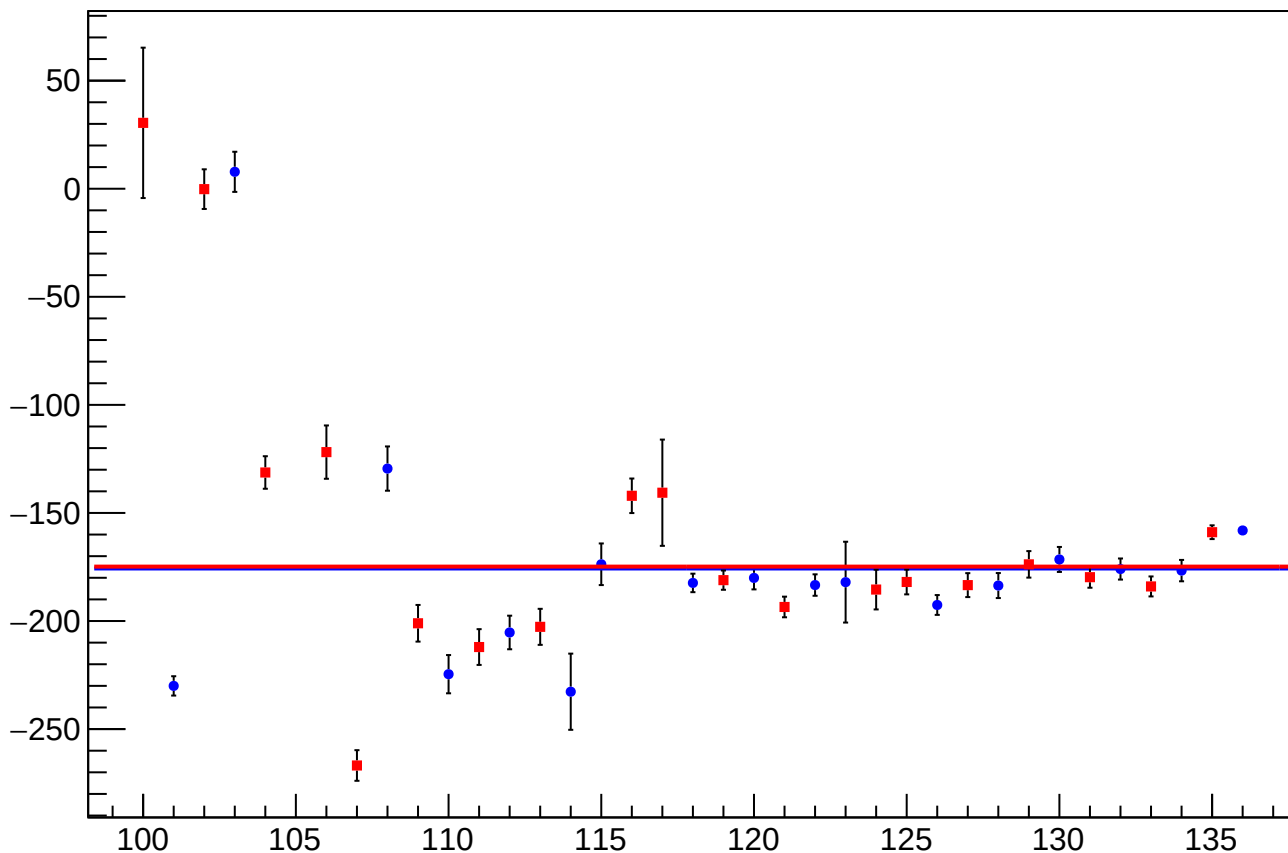
Right Out: -111.946+/-2.307 χ^2/NDF : 272.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.996+/-2.072 χ^2/NDF : 141.8/16

-111.946+/-2.307 χ^2/NDF : 272.8/18

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

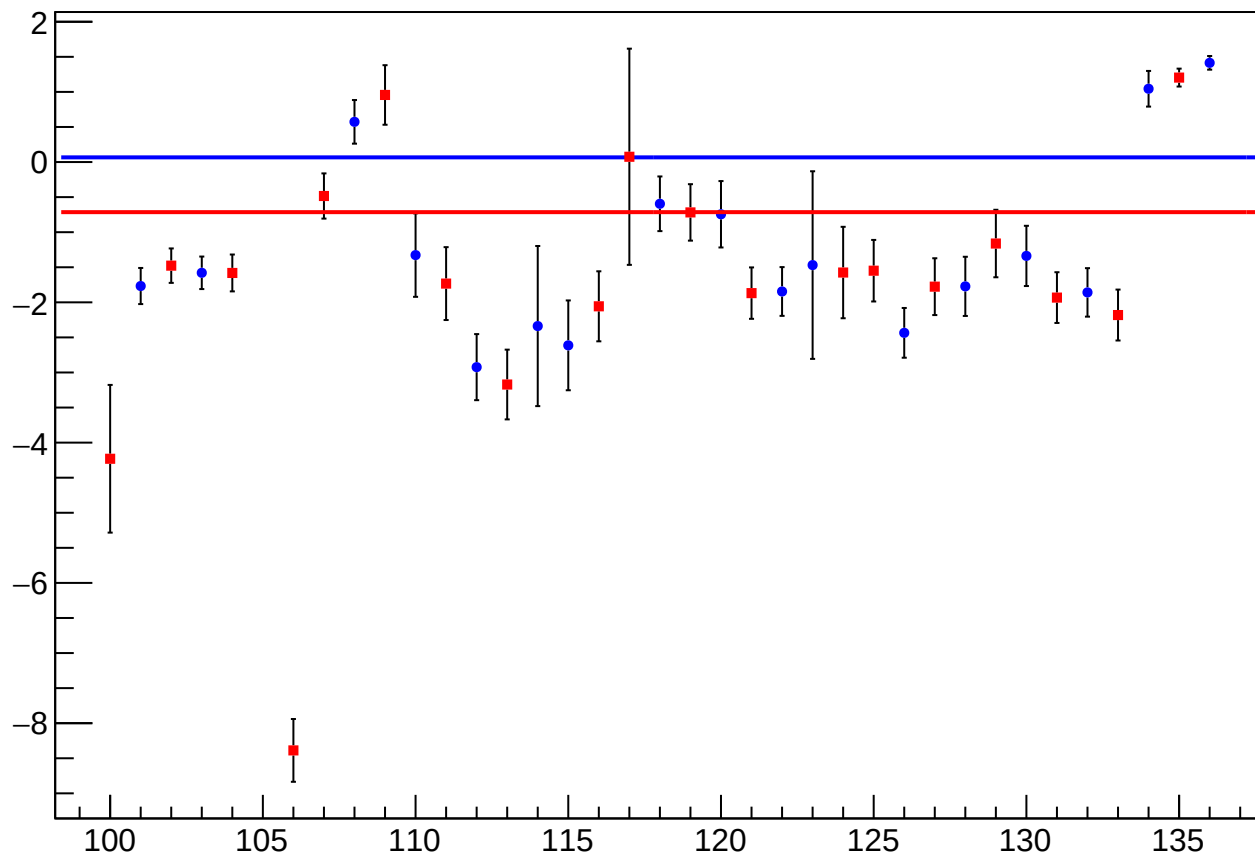
-175.696+/-1.268 χ^2 /NDF: 692.9/16

Right Out: -174.830+/-1.414 χ^2 /NDF: 729.9/18

-174.830+/-1.414 χ^2 /NDF: 729.9/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

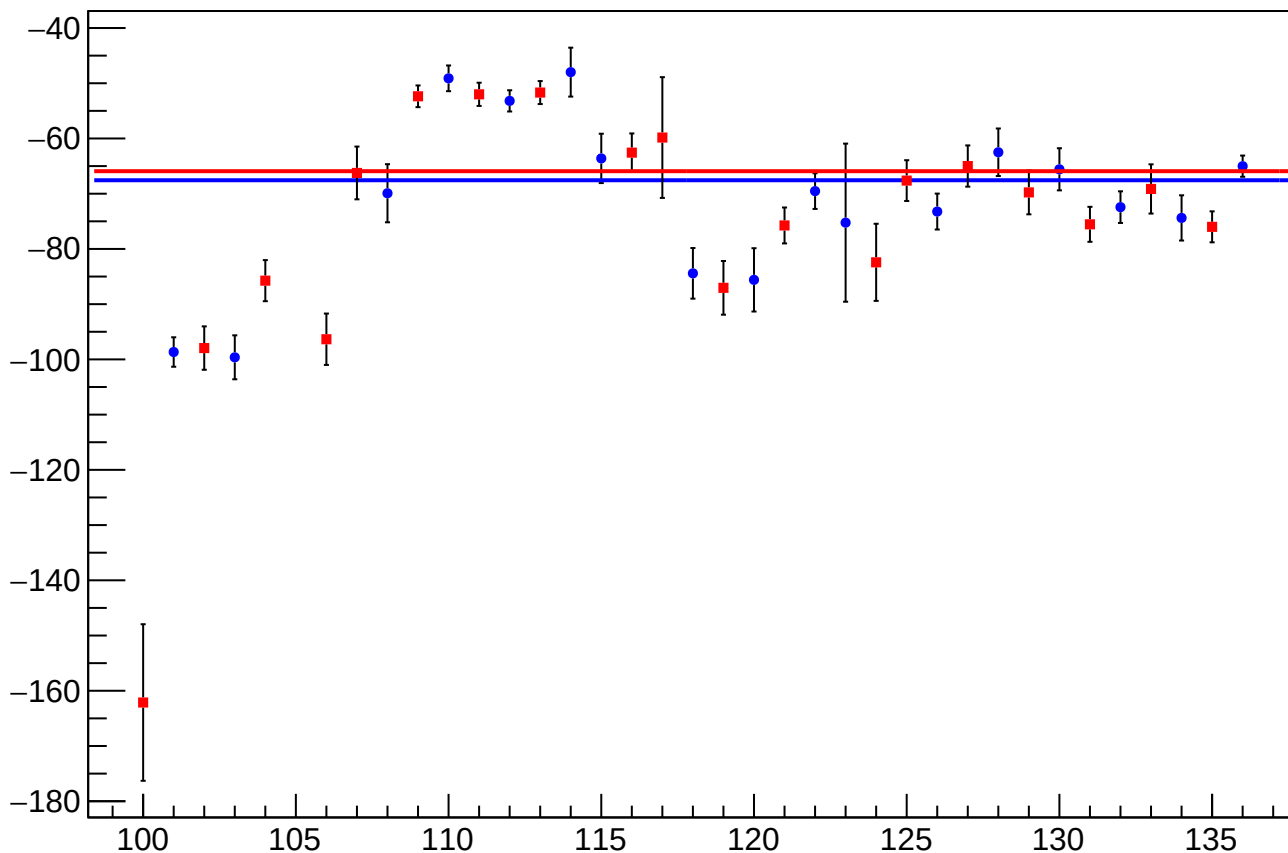
Right Out: -0.714+/-0.076 χ^2/NDF : 654.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.067+/-0.067 χ^2/NDF : 526.1/16

-0.714+/-0.076 χ^2/NDF : 654.1/18

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

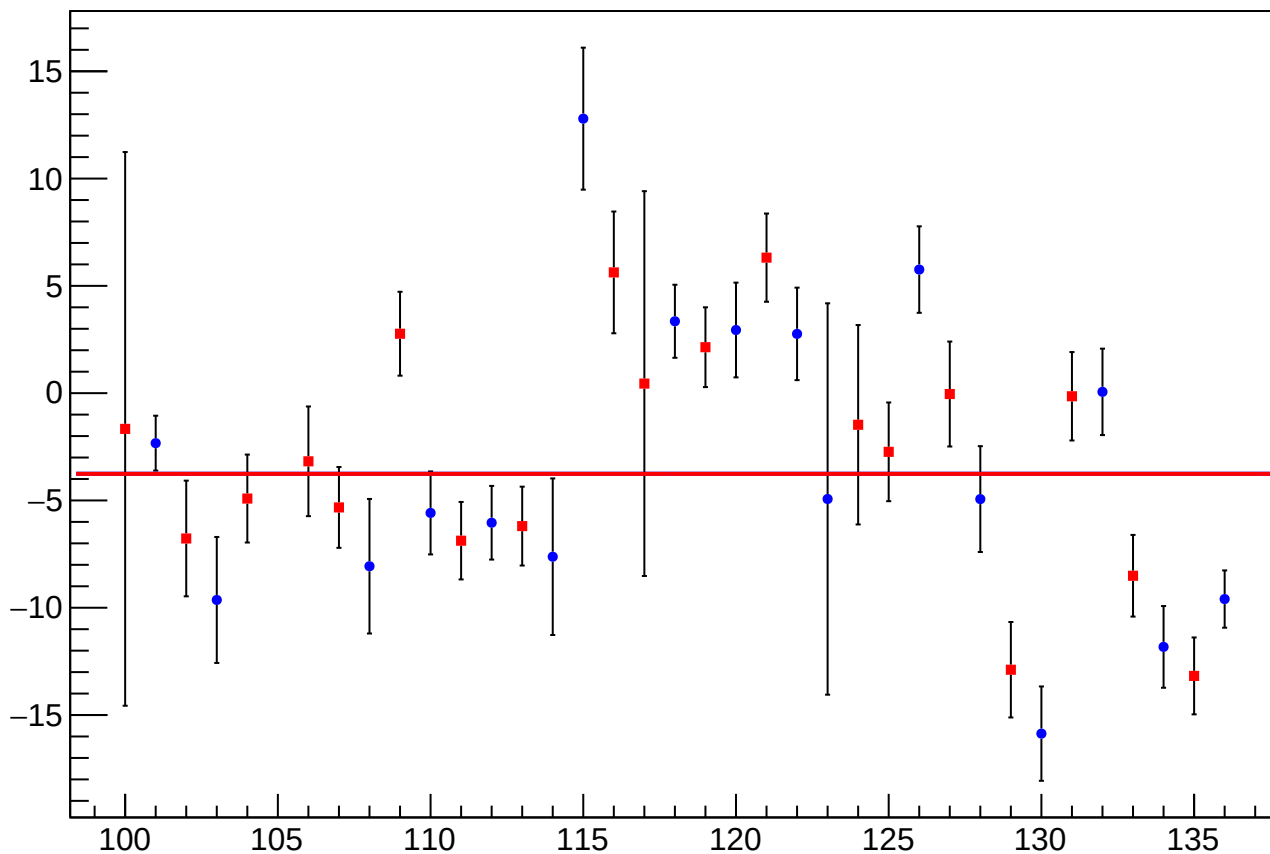
Right Out: -65.921+/-0.771 χ^2/NDF : 380.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.564+/-0.780 χ^2/NDF : 376.3/16

-65.921+/-0.771 χ^2/NDF : 380.7/18

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

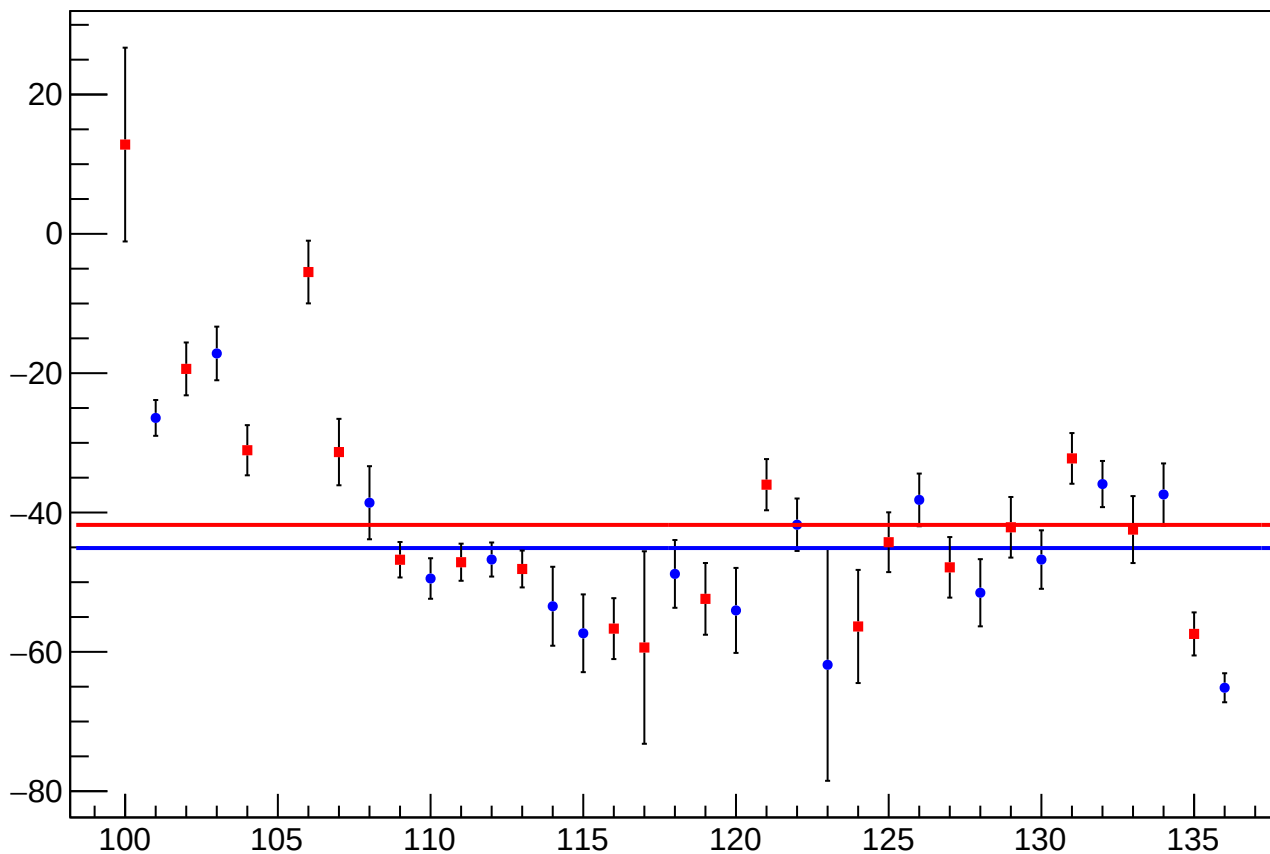
Right Out: -3.761+/-0.515 χ^2/NDF : 120.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.754+/-0.495 χ^2/NDF : 165.3/16

-3.761+/-0.515 χ^2/NDF : 120.0/18

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

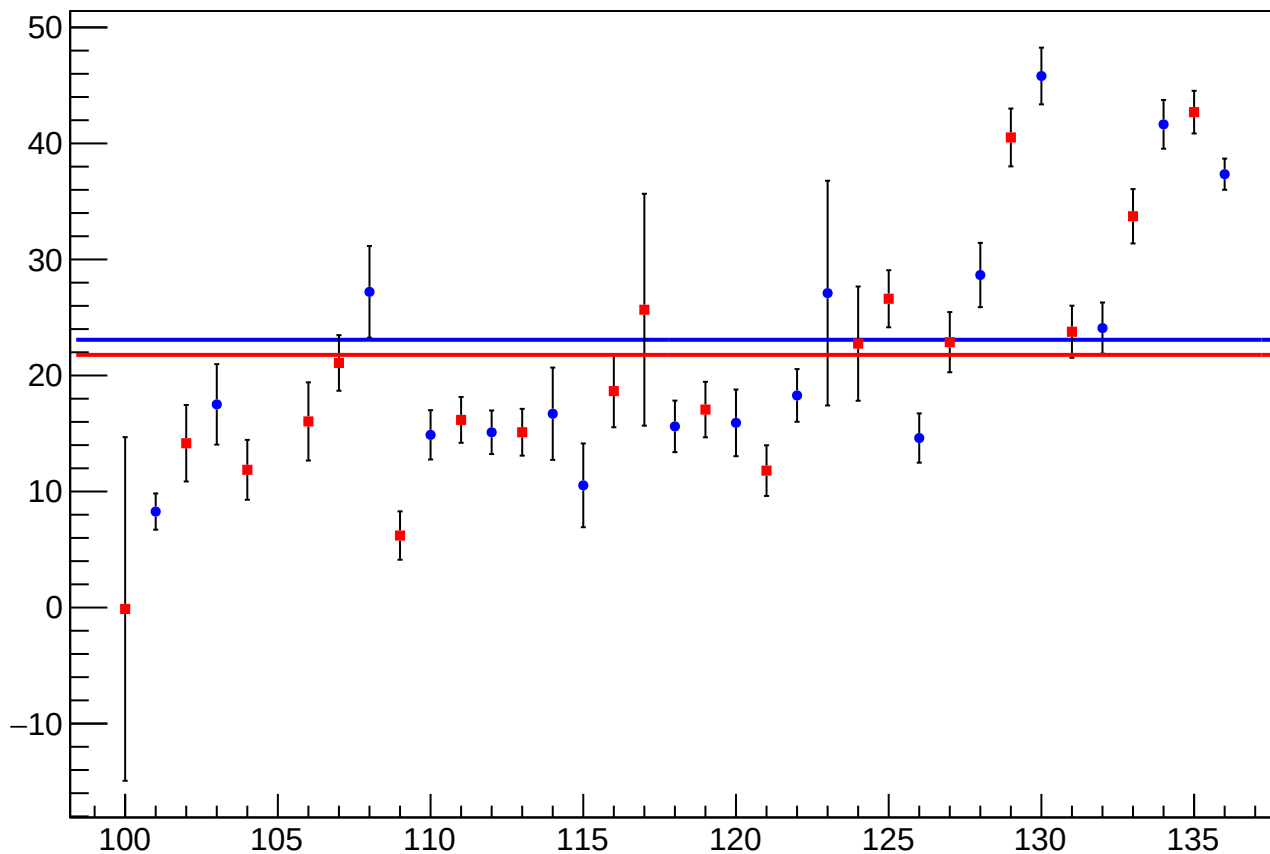
Right Out: -41.779 ± 0.894 χ^2/NDF : 200.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.101 ± 0.881 χ^2/NDF : 229.9/16

-41.779 ± 0.894 χ^2/NDF : 200.6/18

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

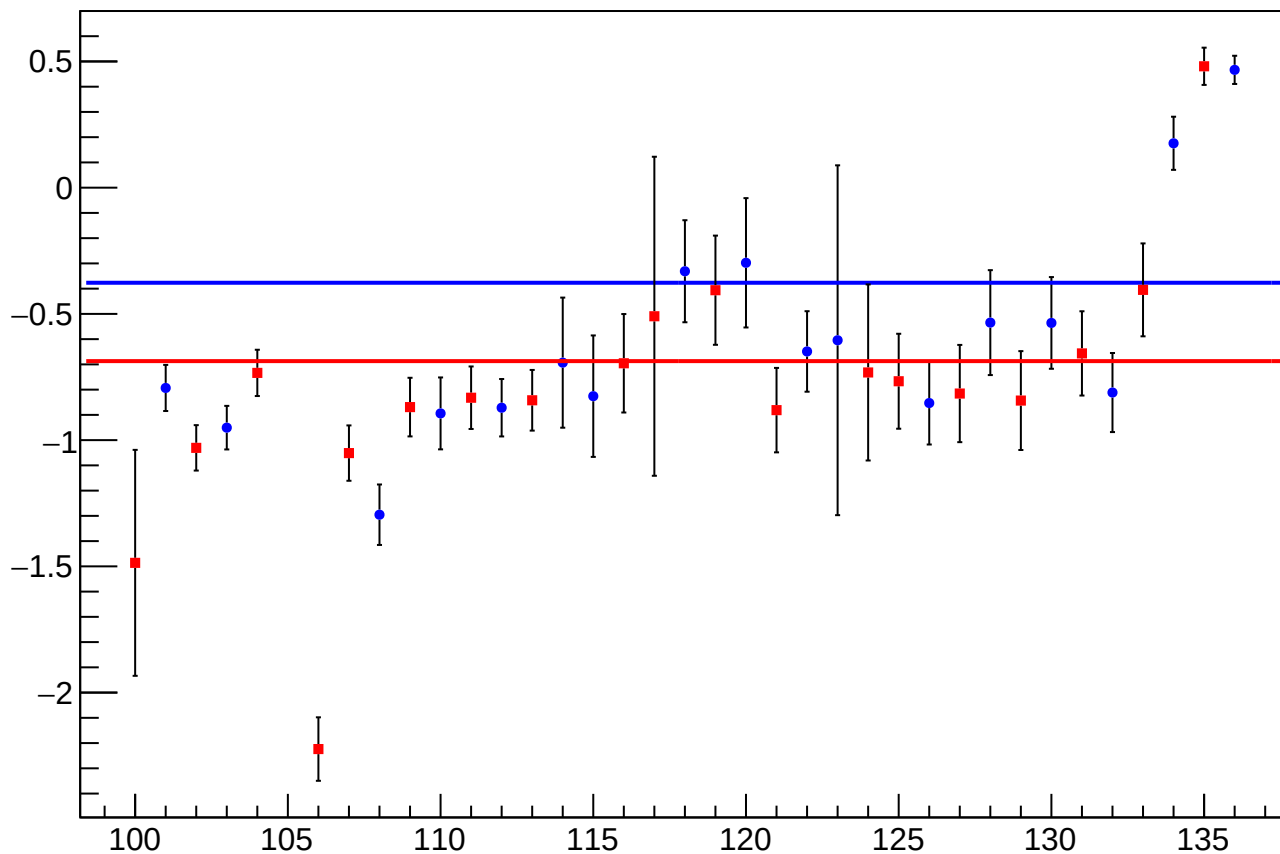
Right Out: 21.777+/-0.584 χ^2/NDF : 342.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.079+/-0.556 χ^2/NDF : 461.1/16

21.777+/-0.584 χ^2/NDF : 342.8/18

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.1/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

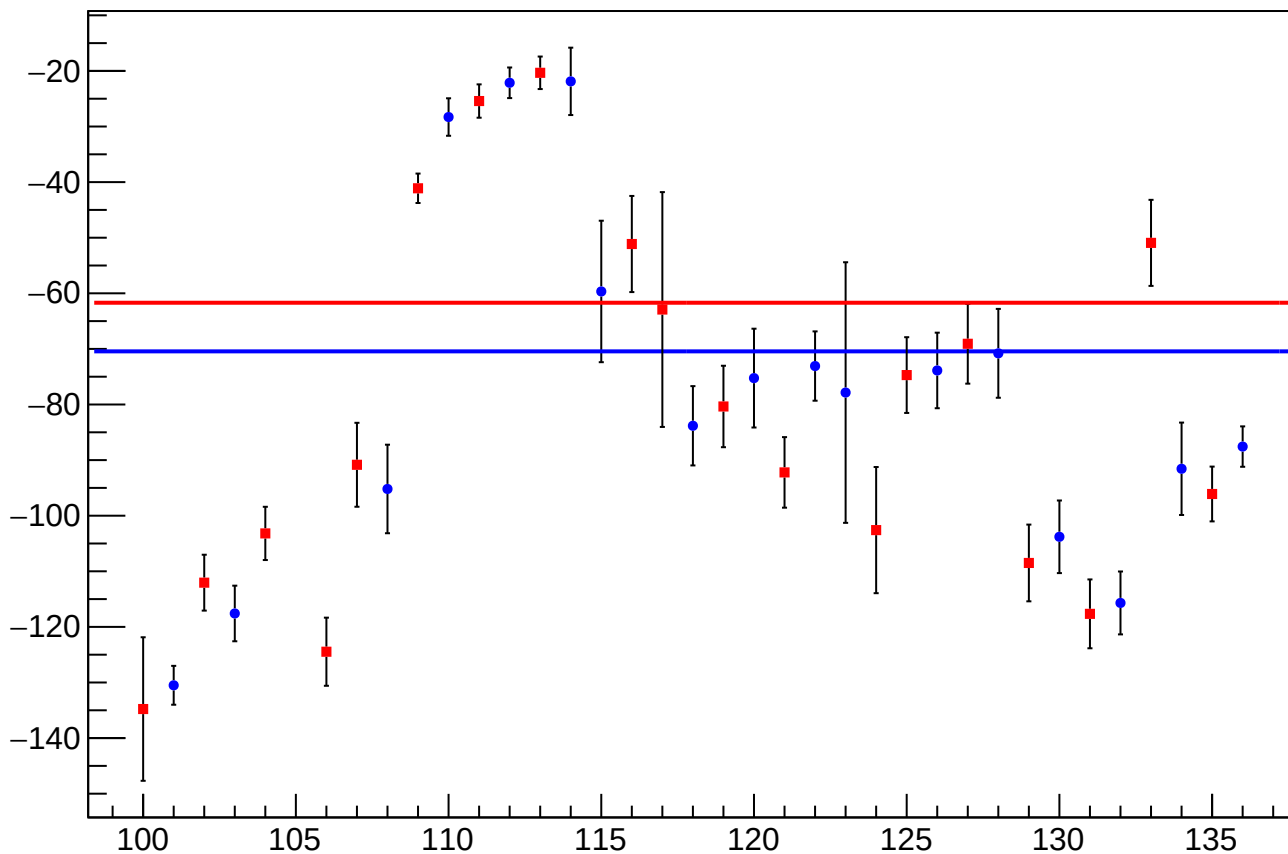
Right Out: -0.687 ± 0.031 $\chi^2/\text{NDF}: 441.5/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.377 ± 0.030 $\chi^2/\text{NDF}: 437.1/16$

-0.687 ± 0.031 $\chi^2/\text{NDF}: 441.5/18$

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

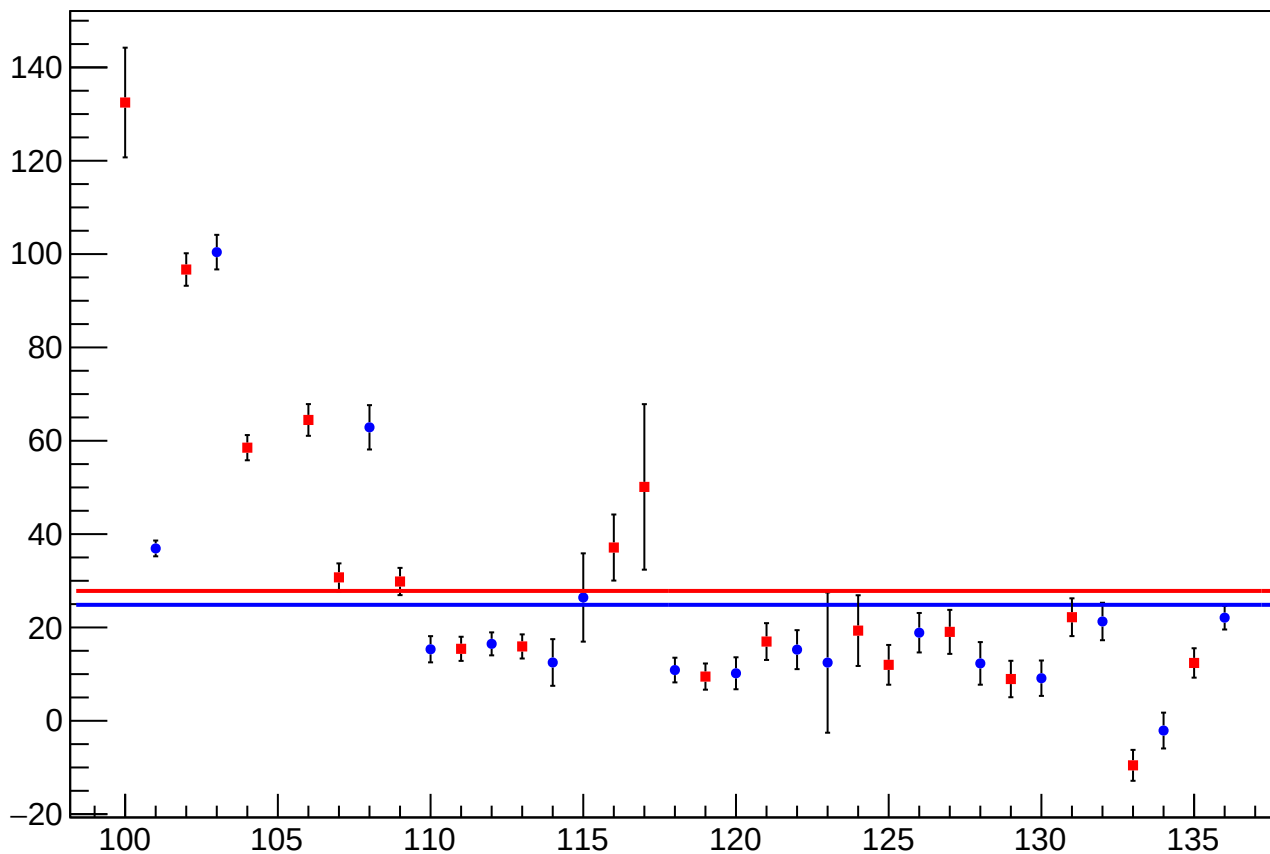
Right Out: -61.696+/-1.181 χ^2/NDF : 961.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.441+/-1.257 χ^2/NDF : 1046.1/16

-61.696+/-1.181 χ^2/NDF : 961.5/18

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

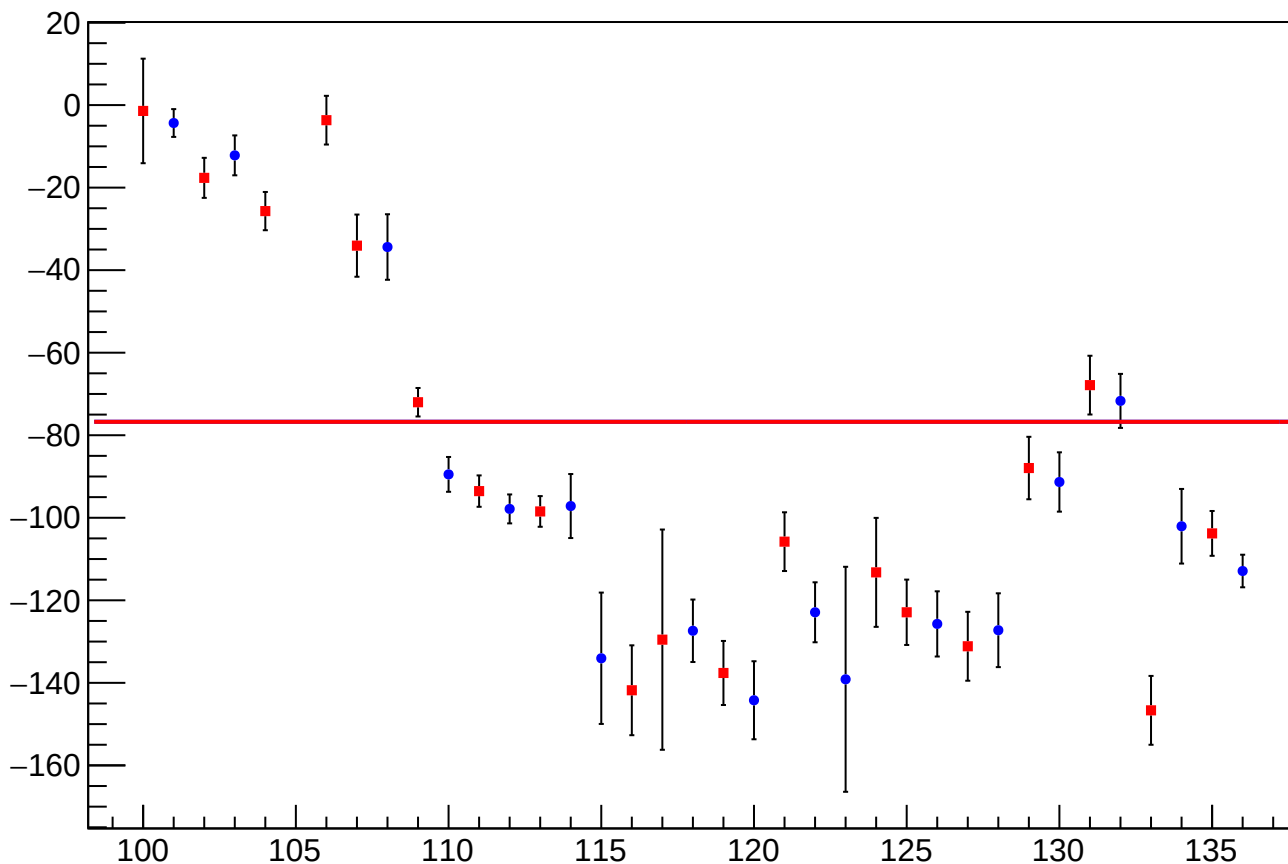
Right Out: 27.827+/-0.819 χ^2/NDF : 1009.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.848+/-0.801 χ^2/NDF : 690.8/16

27.827+/-0.819 χ^2/NDF : 1009.6/18

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

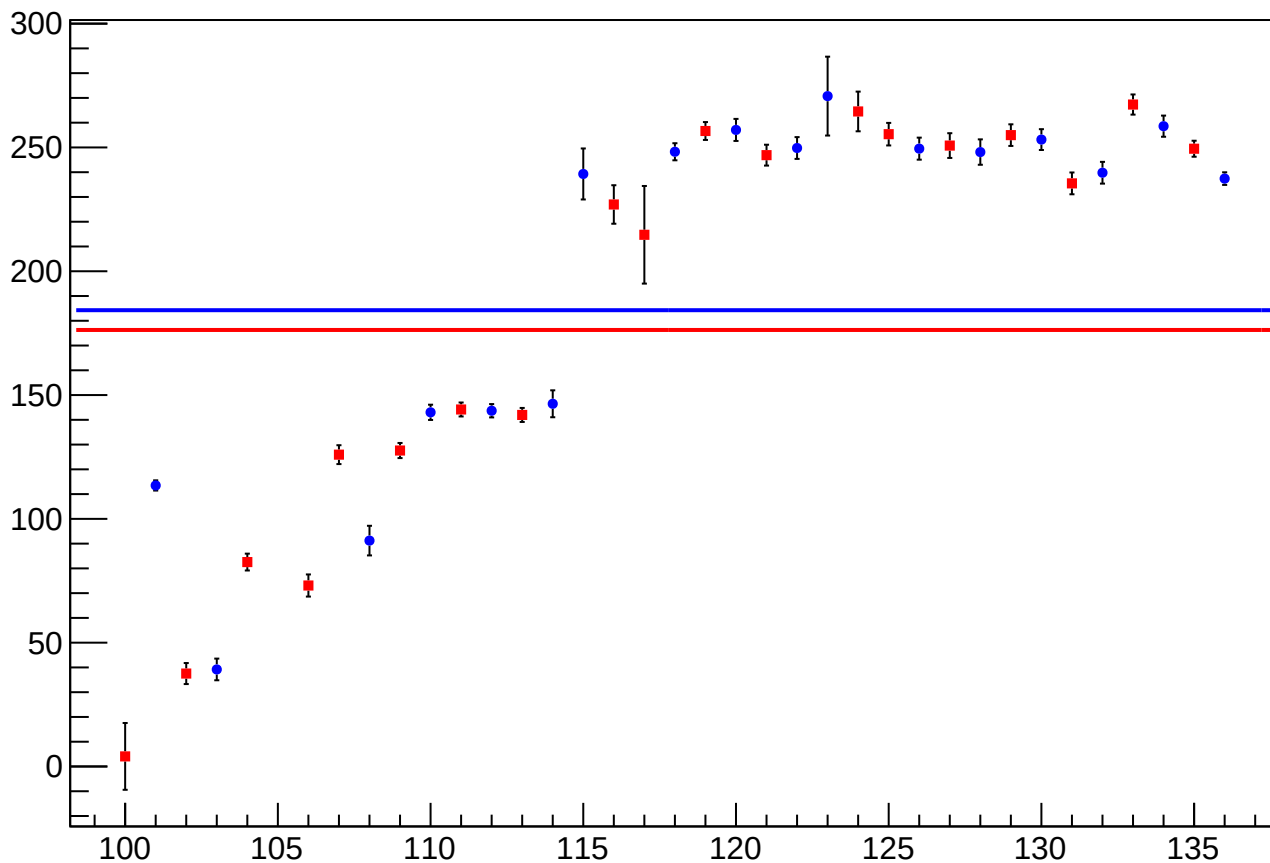
Right Out: -76.749+/-1.368 χ^2/NDF : 846.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.728+/-1.412 χ^2/NDF : 1042.0/16

-76.749+/-1.368 χ^2/NDF : 846.7/18

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

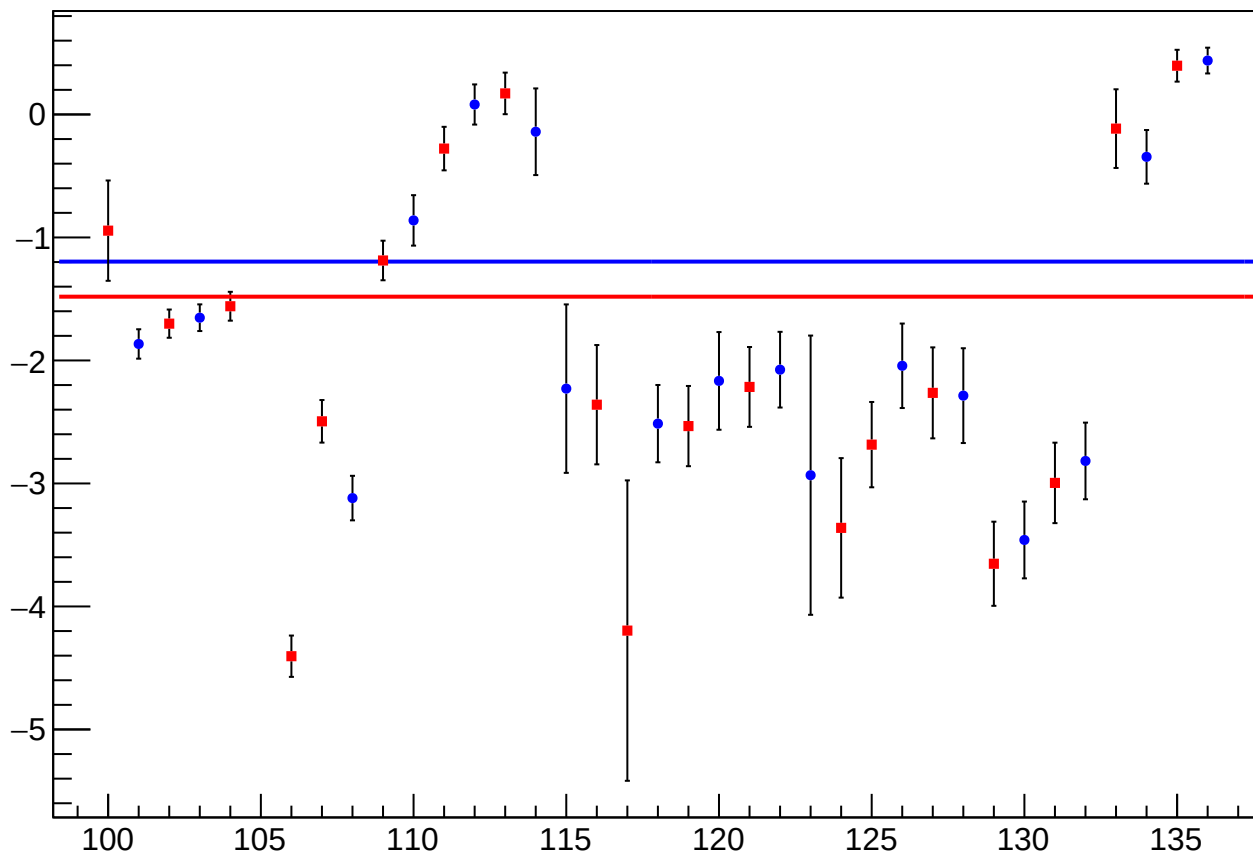
Right Out: 176.287+/-0.936 χ^2/NDF : 6215.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

184.271+/-0.914 χ^2/NDF : 5401.0/16

176.287+/-0.936 χ^2/NDF : 6215.0/18

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

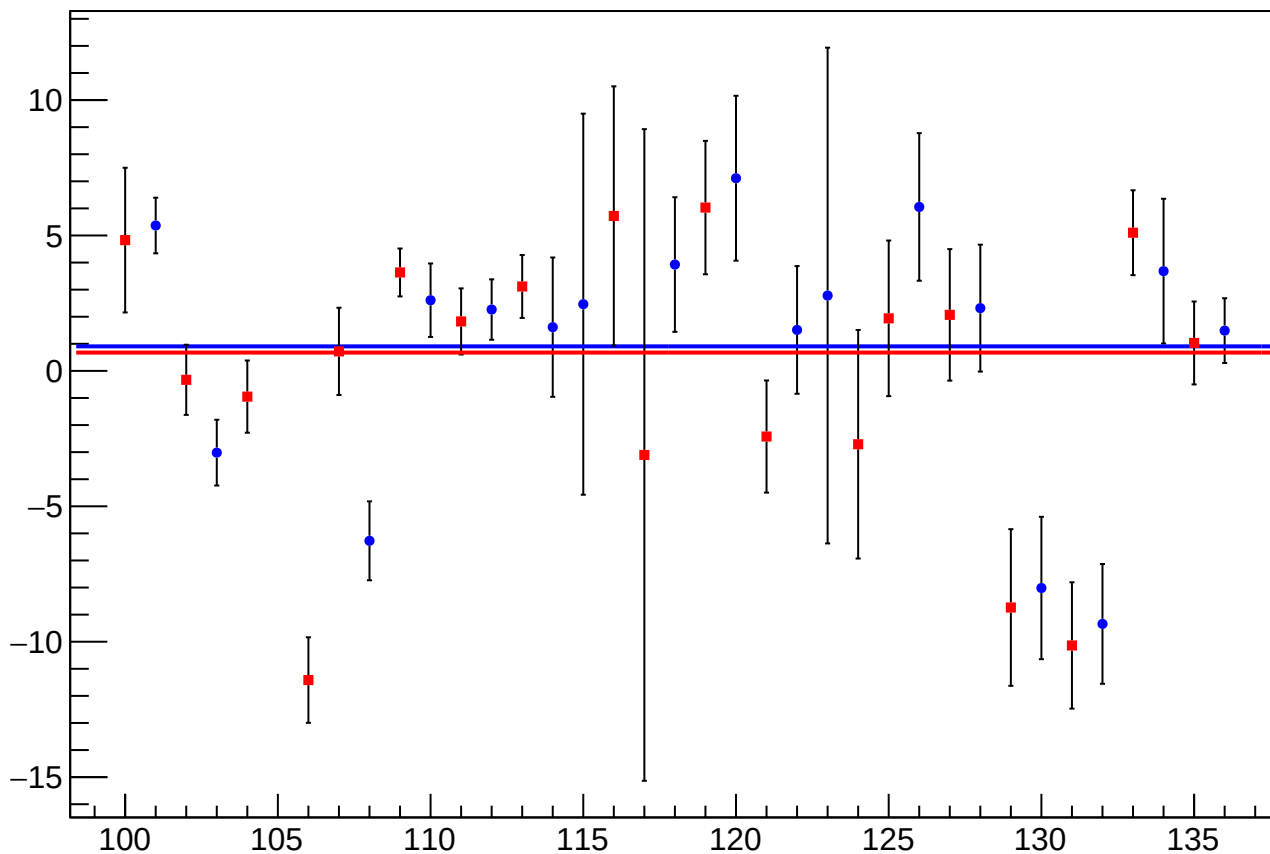
Right Out: -1.481+/-0.047 χ^2 /NDF: 829.8/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.196+/-0.048 χ^2 /NDF: 623.1/16

-1.481+/-0.047 χ^2 /NDF: 829.8/18

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

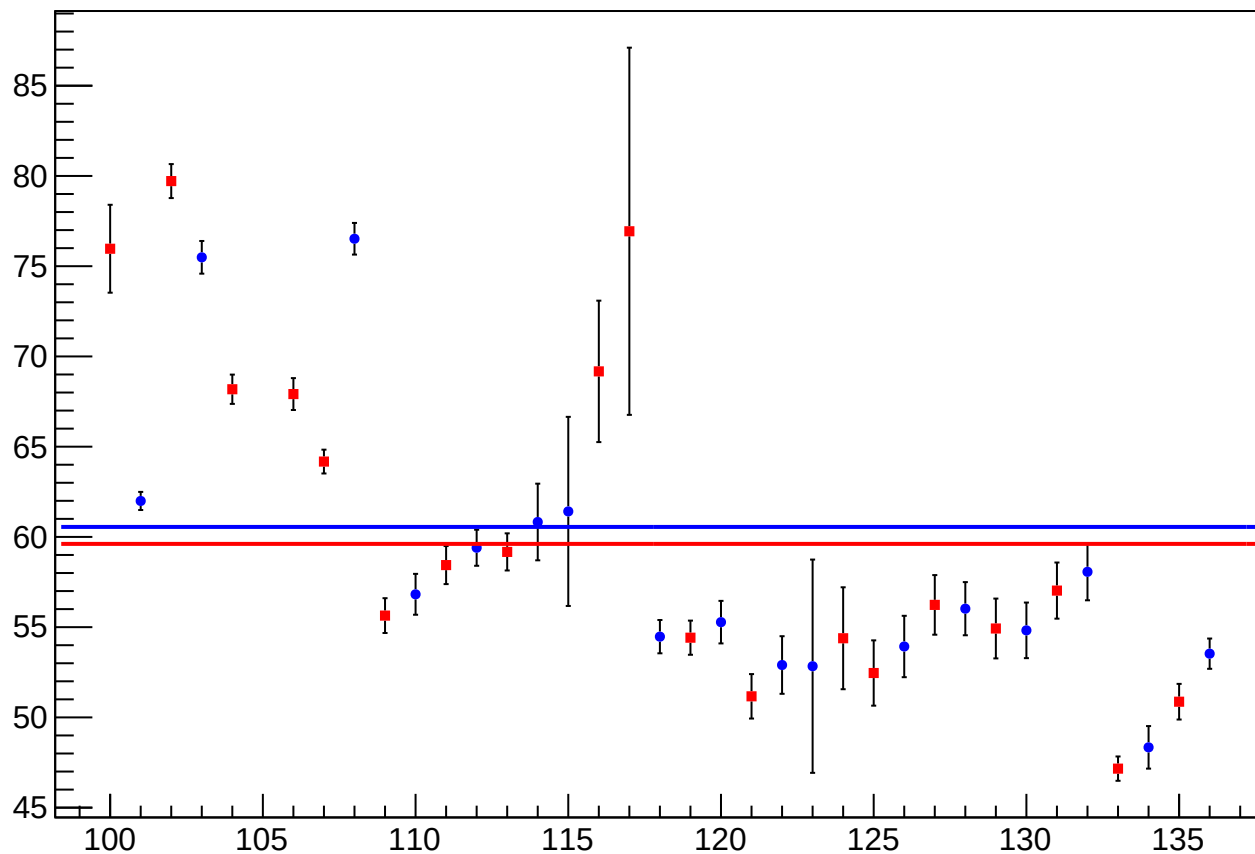
Right Out: 0.676 ± 0.386 χ^2/NDF : 129.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.906 ± 0.423 χ^2/NDF : 100.8/16

0.676 ± 0.386 χ^2/NDF : 129.1/18

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

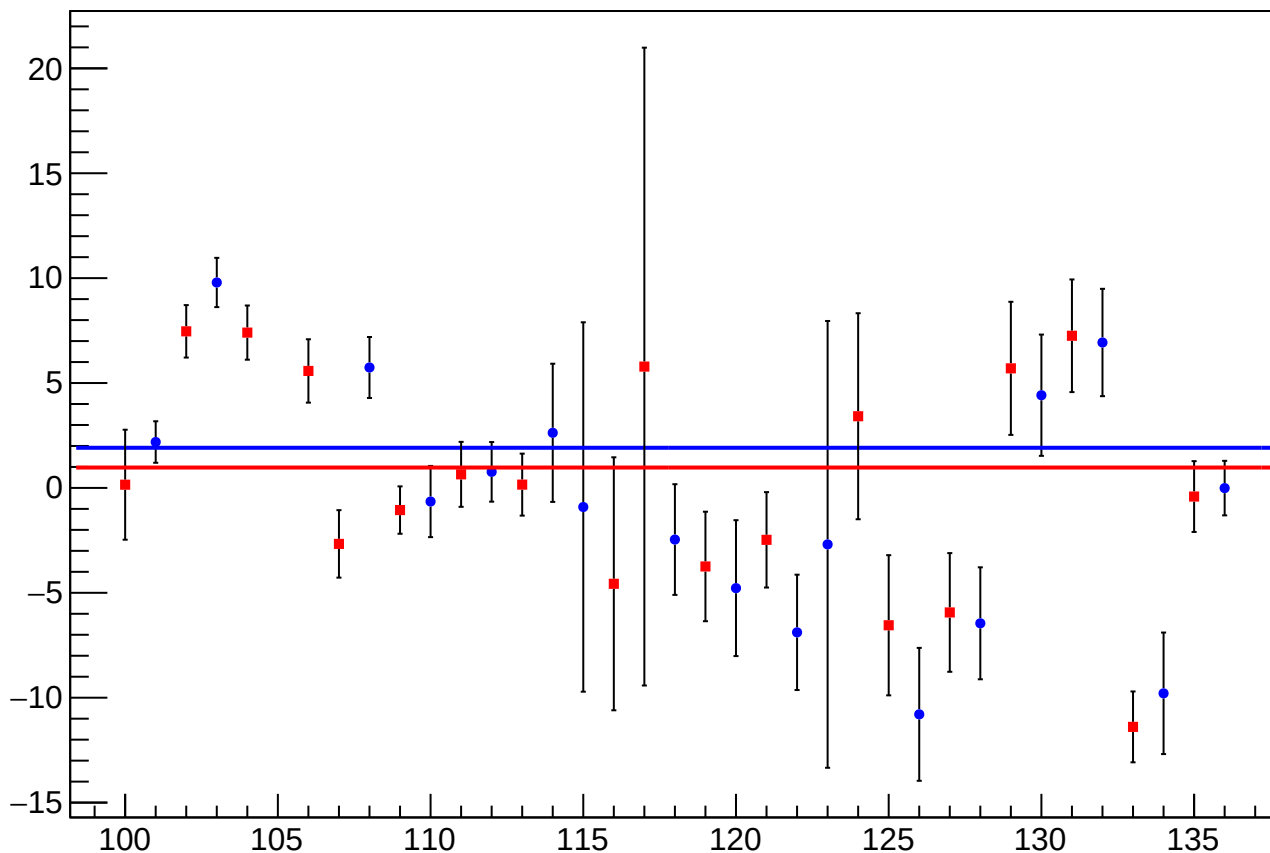
Right Out: 59.614+/-0.250 χ^2 /NDF: 1306.8/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

60.554+/-0.262 χ^2 /NDF: 930.8/16

59.614+/-0.250 χ^2 /NDF: 1306.8/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914+/-0.458 χ^2/NDF : 121.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

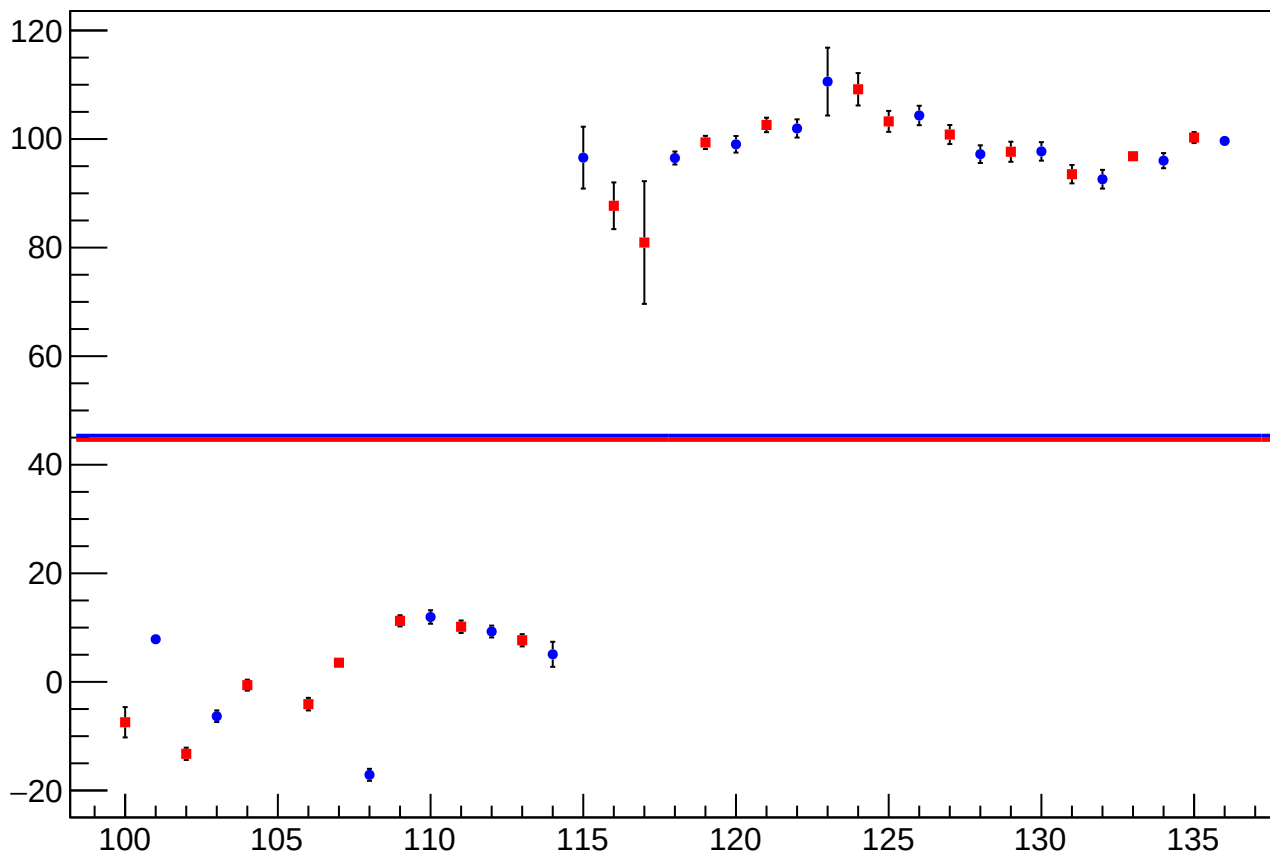
Right Out: 0.972+/-0.429 χ^2/NDF : 149.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.914+/-0.458 χ^2/NDF : 121.6/16

0.972+/-0.429 χ^2/NDF : 149.6/18

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

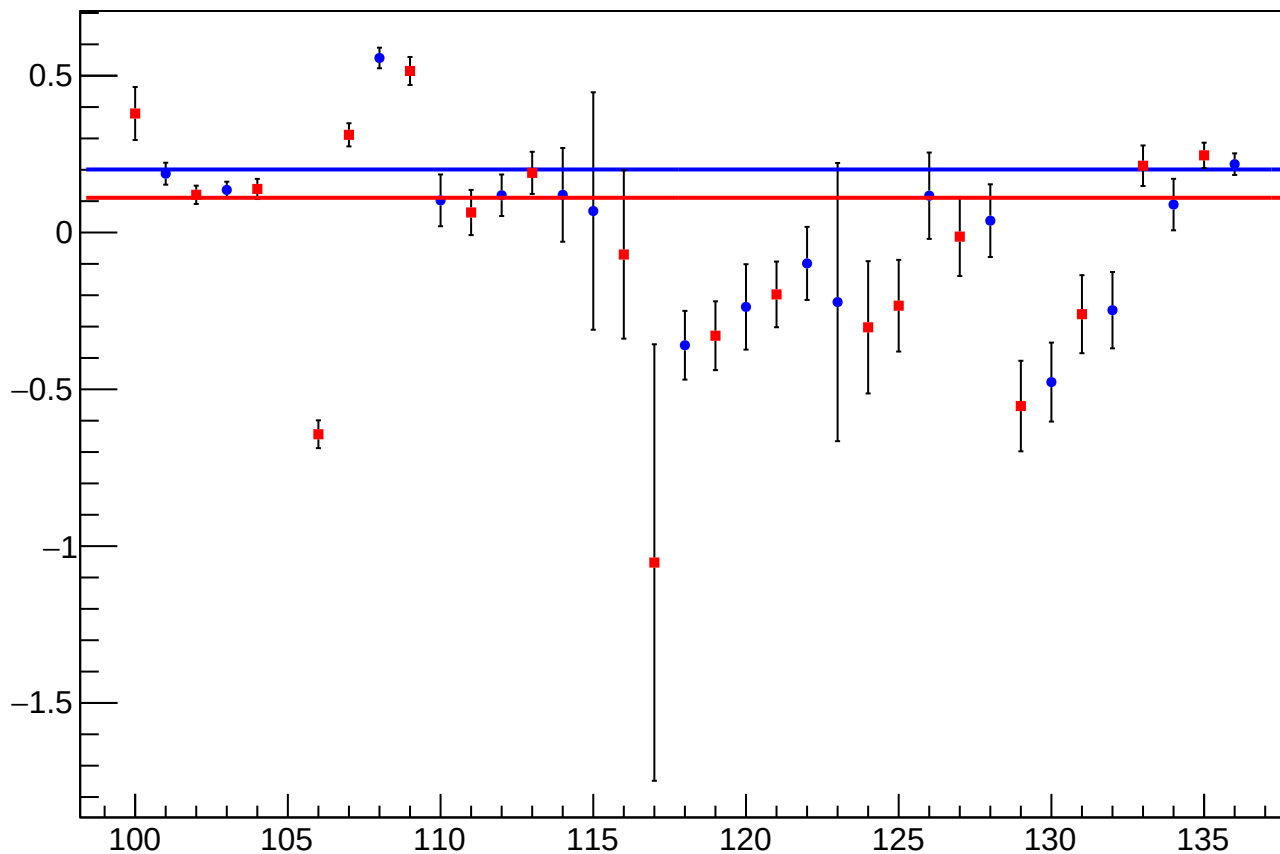
Right Out: 44.583+/-0.293 χ^2/NDF : 27275.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.344+/-0.303 χ^2/NDF : 25071.0/16

44.583+/-0.293 χ^2/NDF : 27275.2/18

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

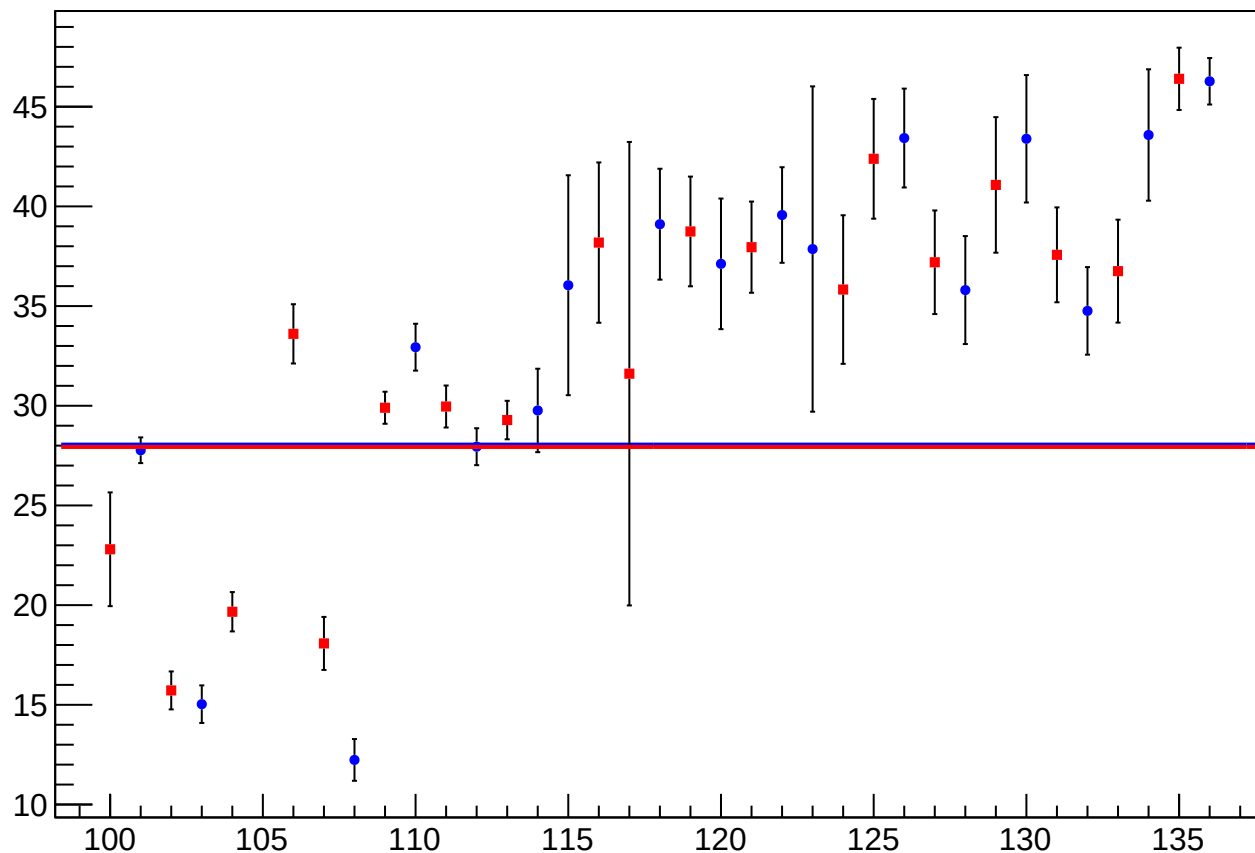
Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 495.7/18

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: 495.7/18

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

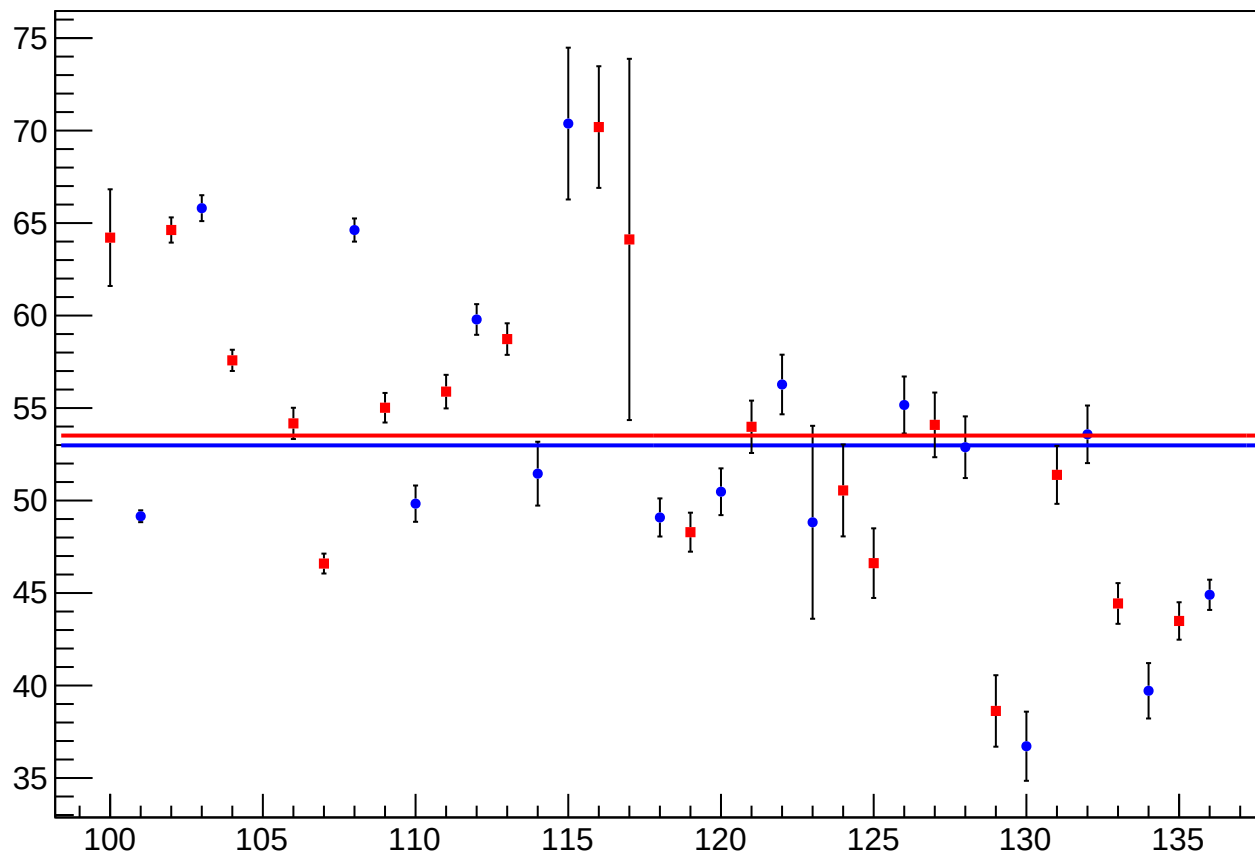
Right Out: 27.933+/-0.346 χ^2 /NDF: 583.4/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.052+/-0.344 χ^2 /NDF: 833.1/16

27.933+/-0.346 χ^2 /NDF: 583.4/18

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

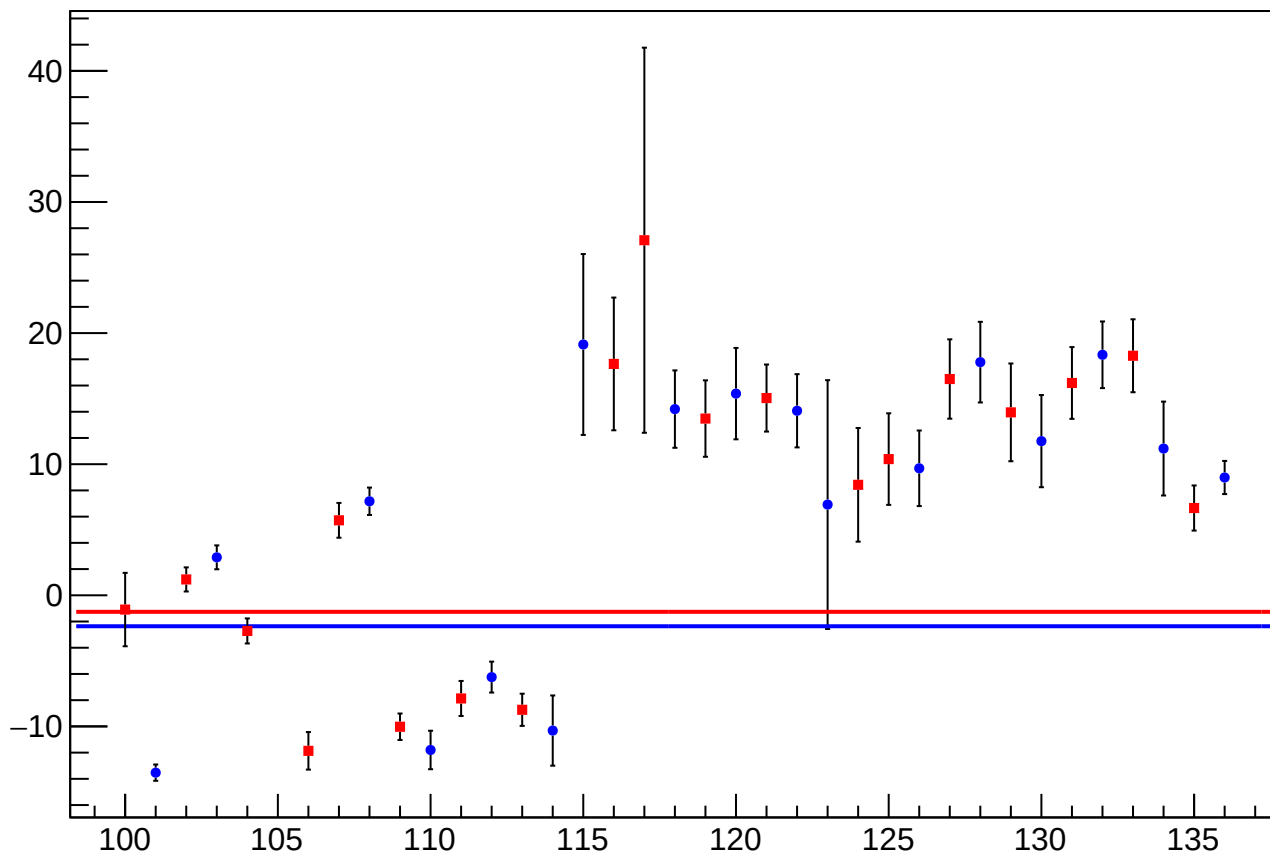
Right Out: 53.513+/-0.229 χ^2/NDF : 840.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.981+/-0.210 χ^2/NDF : 1197.8/16

53.513+/-0.229 χ^2/NDF : 840.8/18

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

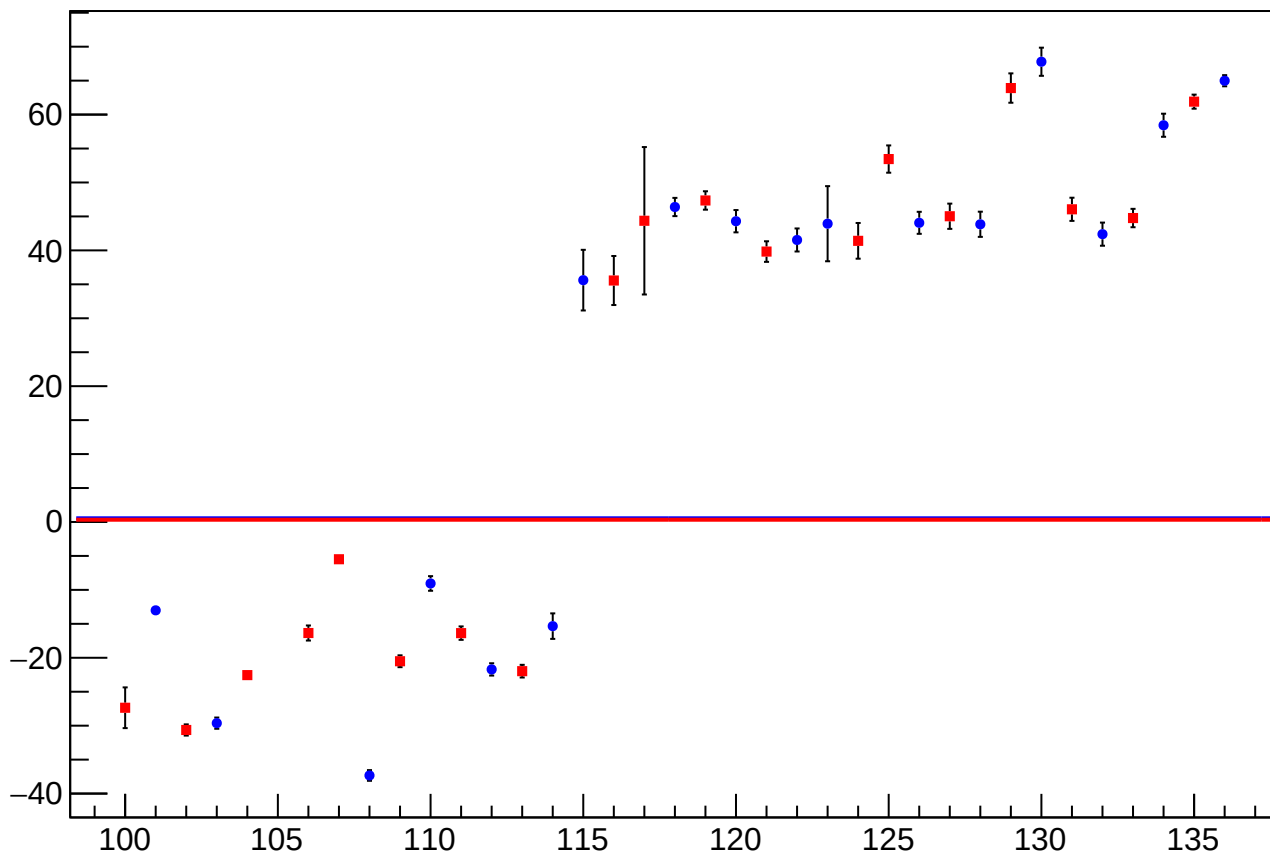
Right Out: -1.261+/-0.381 χ^2 /NDF: 491.2/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.361+/-0.364 χ^2 /NDF: 840.8/16

-1.261+/-0.381 χ^2 /NDF: 491.2/18

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

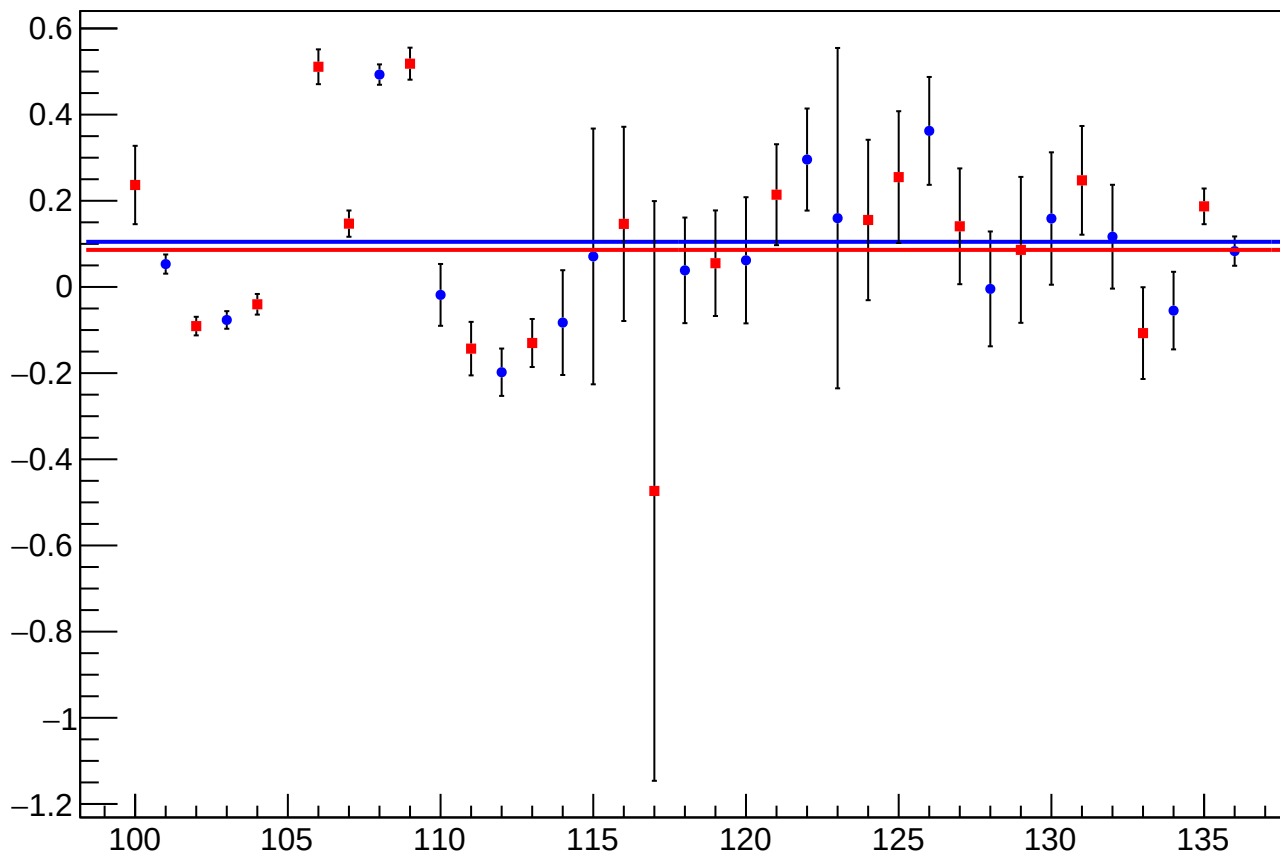
Right Out: 0.332+/-0.270 χ^2/NDF : 13939.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.247 χ^2/NDF : 18423.8/16

0.332+/-0.270 χ^2/NDF : 13939.3/18

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105+/-0.011 χ^2/NDF : 400.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

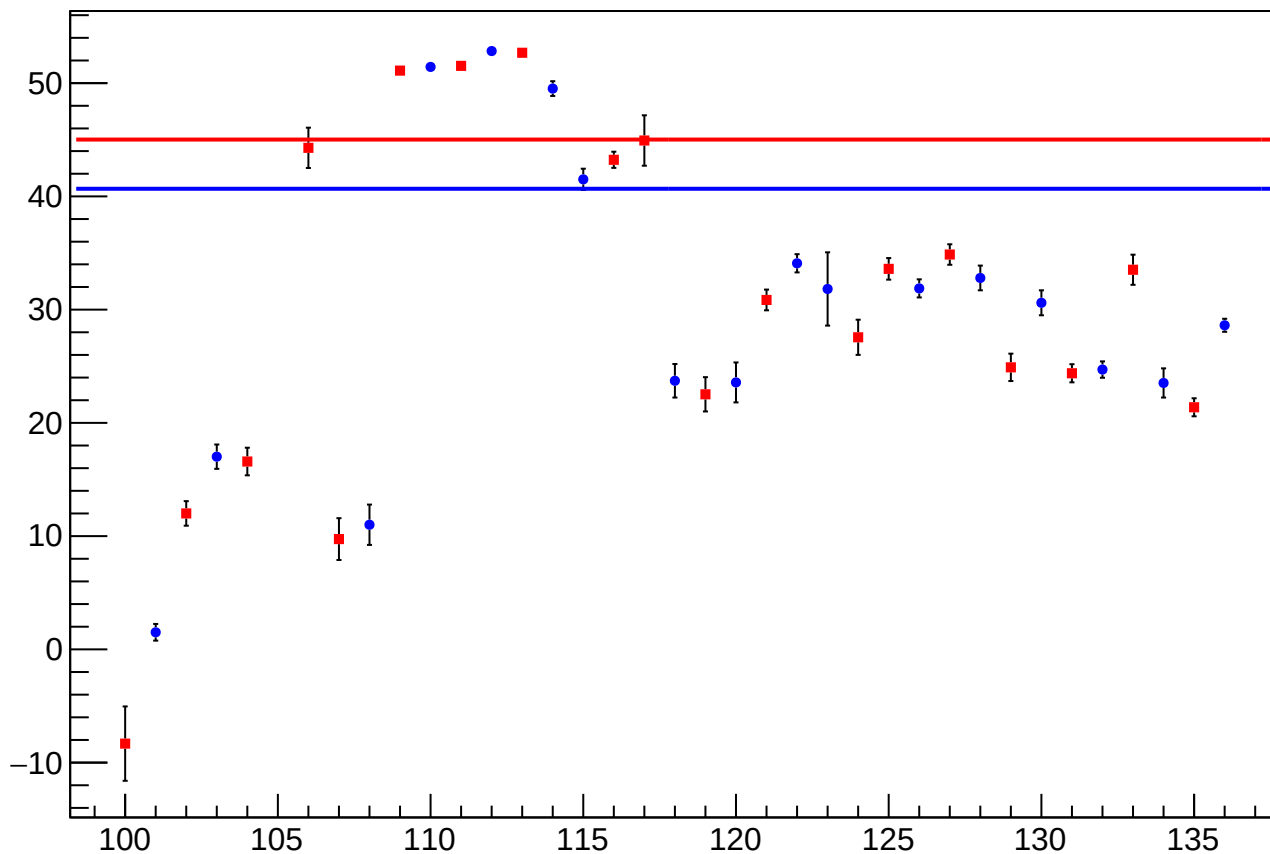
Right Out: 0.086+/-0.011 χ^2/NDF : 390.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.011 χ^2/NDF : 400.7/16

0.086+/-0.011 χ^2/NDF : 390.8/18

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

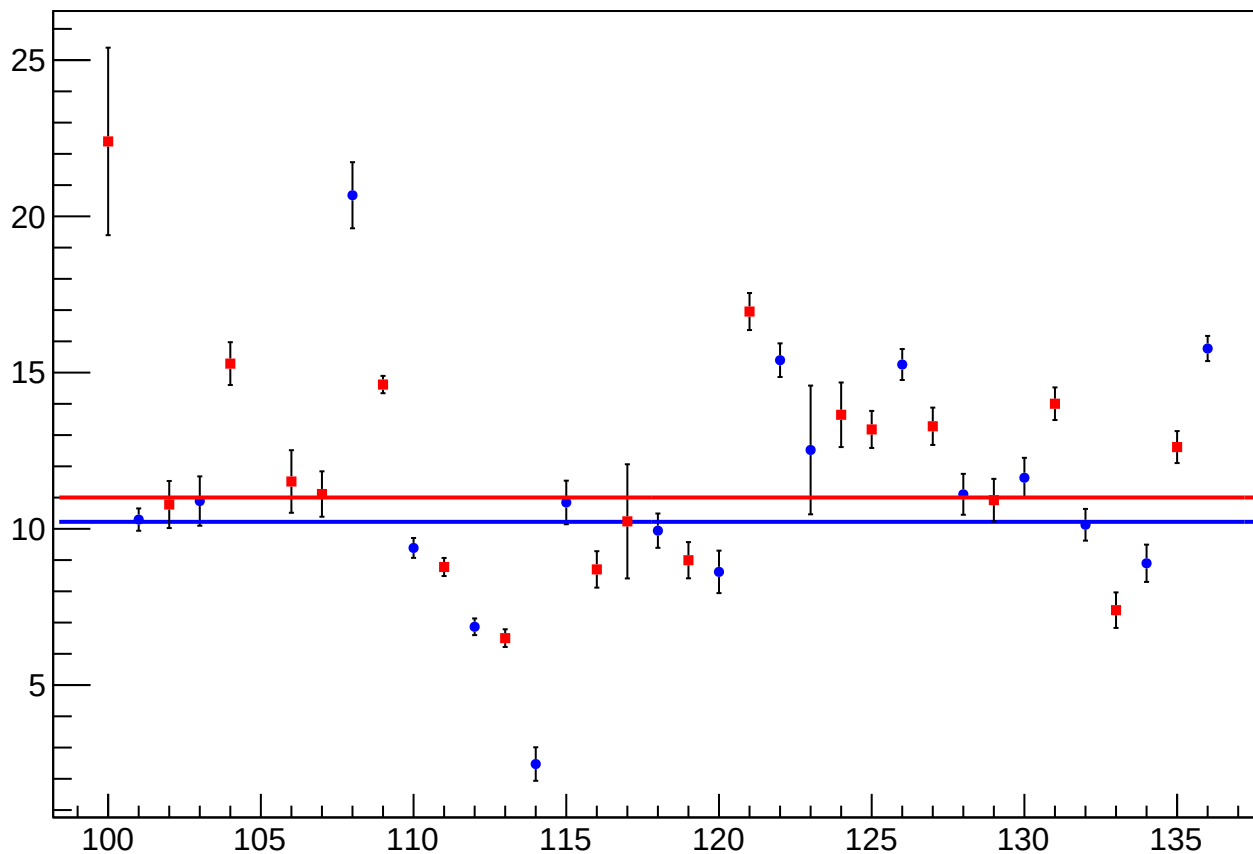
40.673+/-0.167 χ^2 /NDF: 7886.3/16

Right Out: 45.019+/-0.149 χ^2 /NDF: 6311.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

45.019+/-0.149 χ^2 /NDF: 6311.3/18

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224+/-0.119 χ^2/NDF : 877.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

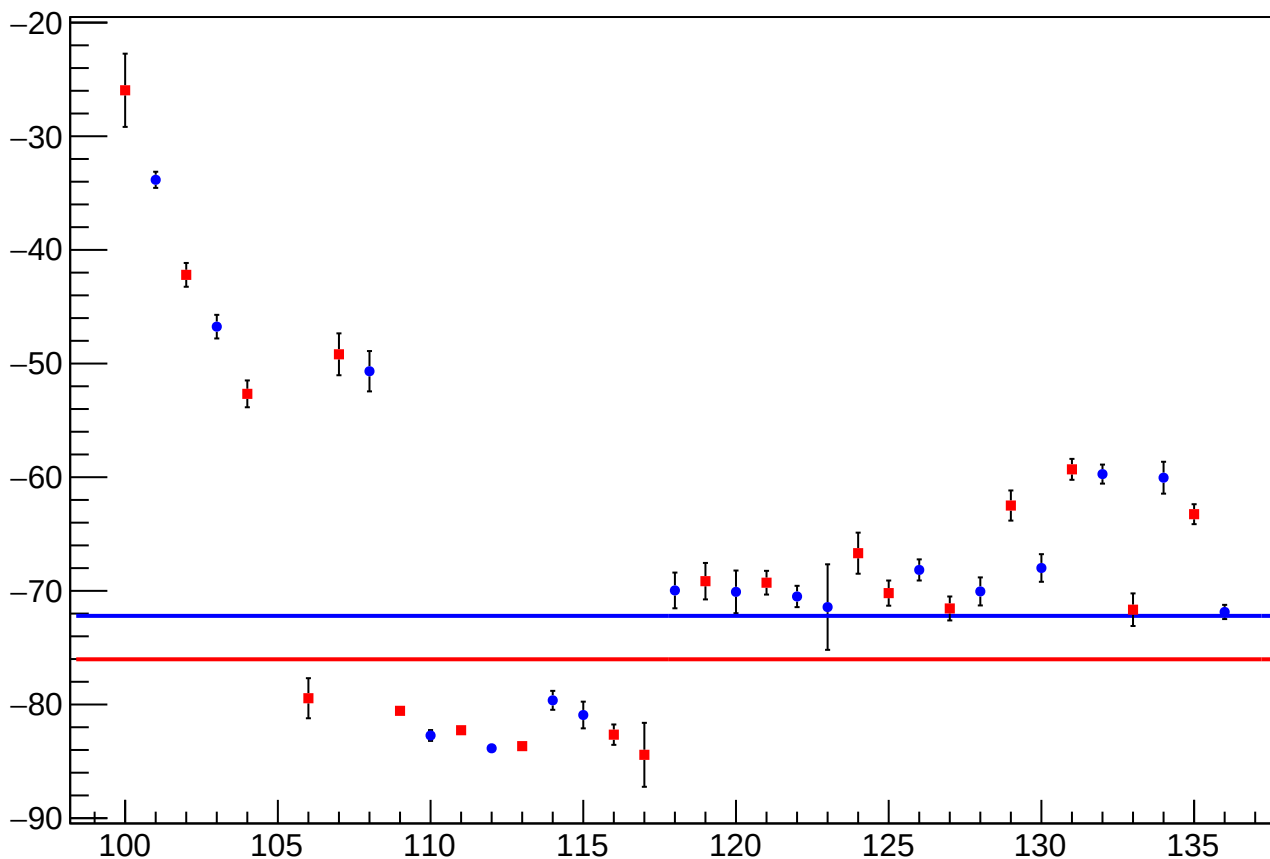
Right Out: 11.003+/-0.117 χ^2/NDF : 781.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.224+/-0.119 χ^2/NDF : 877.6/16

11.003+/-0.117 χ^2/NDF : 781.7/18

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

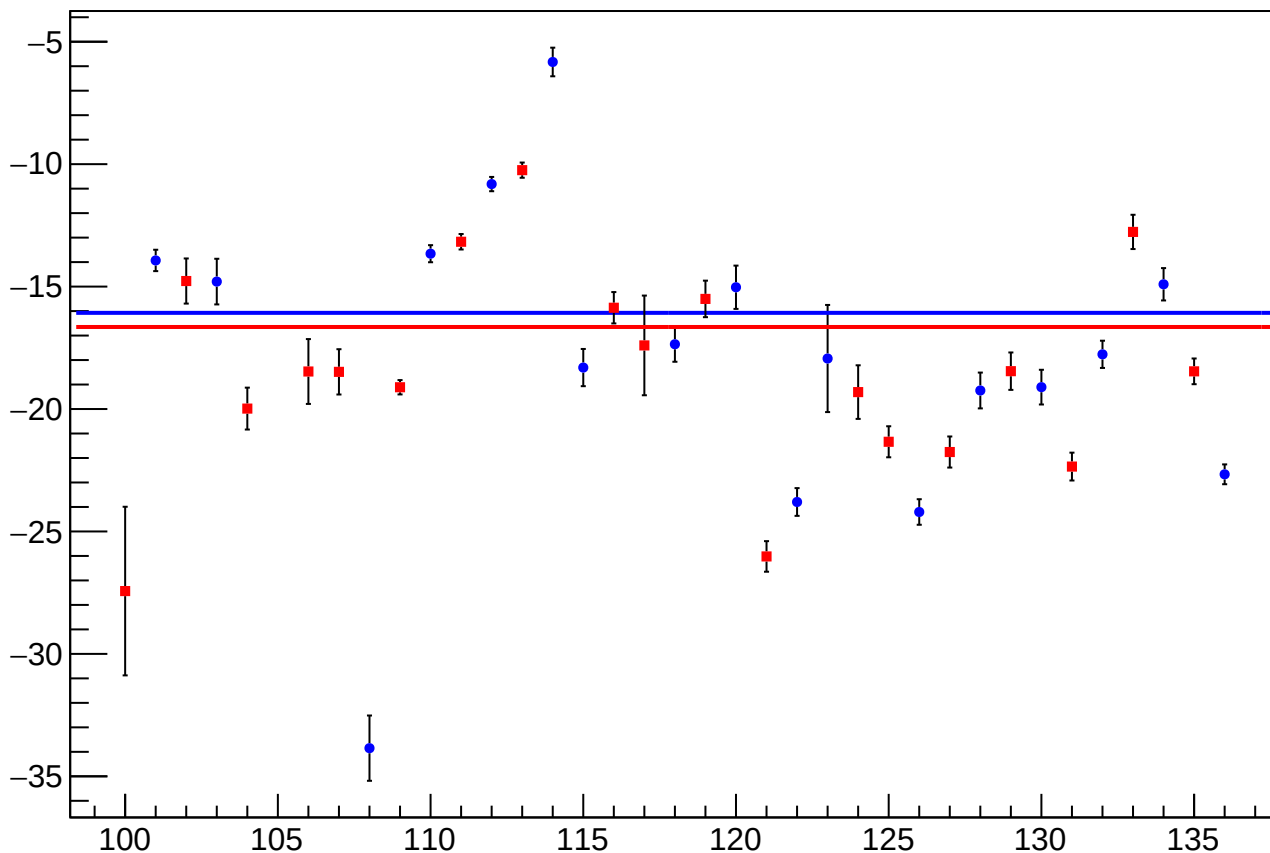
Right Out: -76.021+/-0.182 χ^2/NDF : 3473.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.201+/-0.198 χ^2/NDF : 5566.9/16

-76.021+/-0.182 χ^2/NDF : 3473.9/18

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072 ± 0.132 $\chi^2/\text{NDF}: 1640.9/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

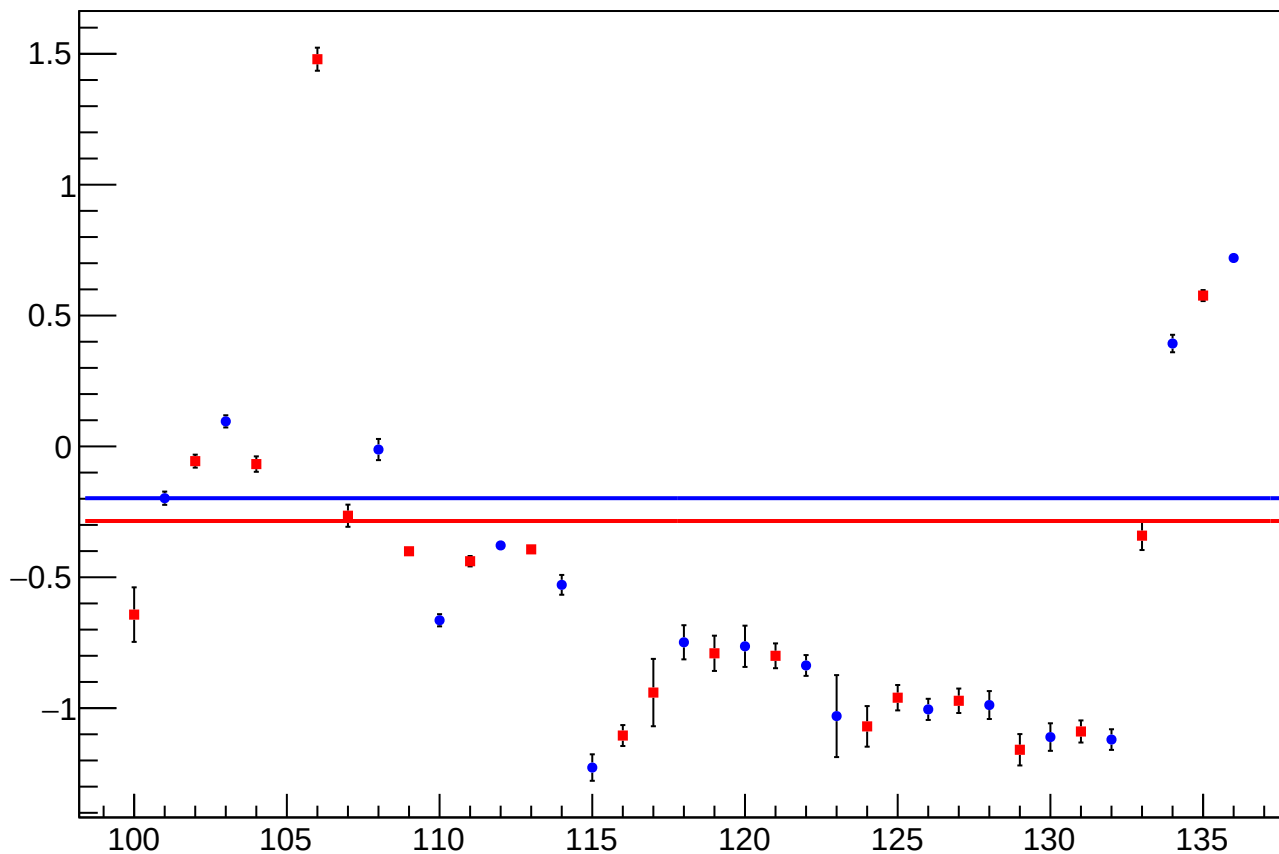
-16.072 ± 0.132 $\chi^2/\text{NDF}: 1640.9/16$

Right Out: -16.649 ± 0.129 $\chi^2/\text{NDF}: 1155.7/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.649 ± 0.129 $\chi^2/\text{NDF}: 1155.7/18$

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

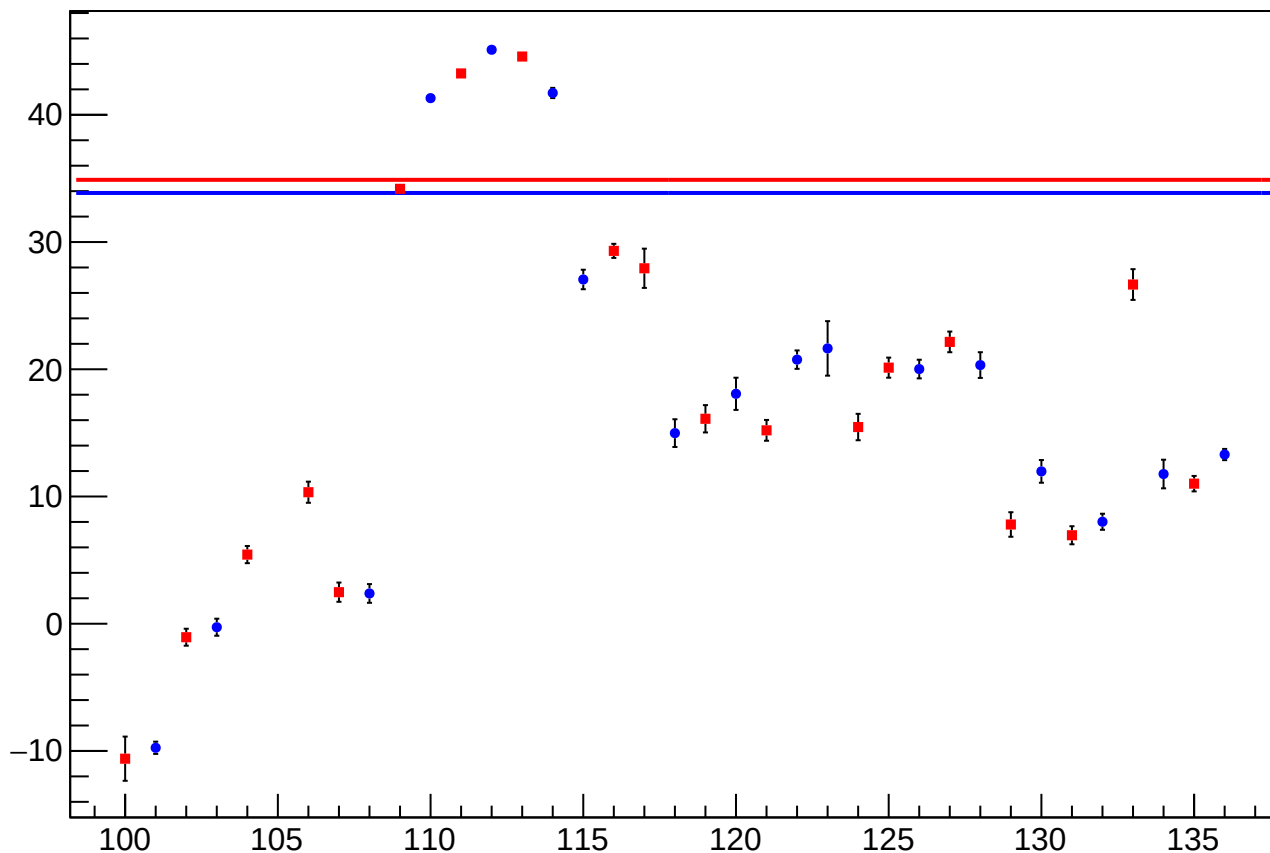
Right Out: -0.285+/-0.007 χ^2 /NDF: 5273.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.198+/-0.008 χ^2 /NDF: 6338.8/16

-0.285+/-0.007 χ^2 /NDF: 5273.9/18

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 33.857+/-0.104 χ^2/NDF : 25275.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

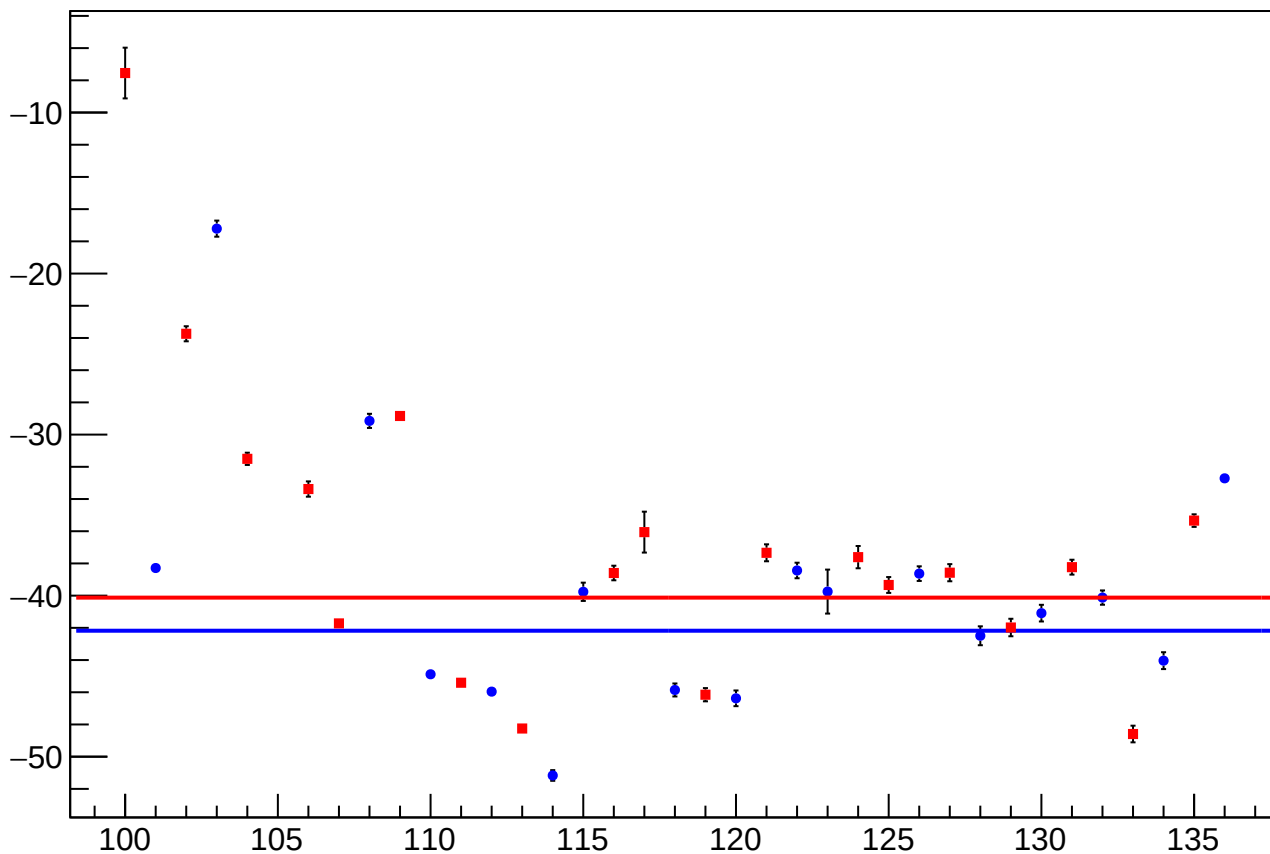
Right Out: 34.889+/-0.087 χ^2/NDF : 19238.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.857+/-0.104 χ^2/NDF : 25275.9/16

34.889+/-0.087 χ^2/NDF : 19238.2/18

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179 $\pm$ 0.078 χ^2 /NDF: 6573.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

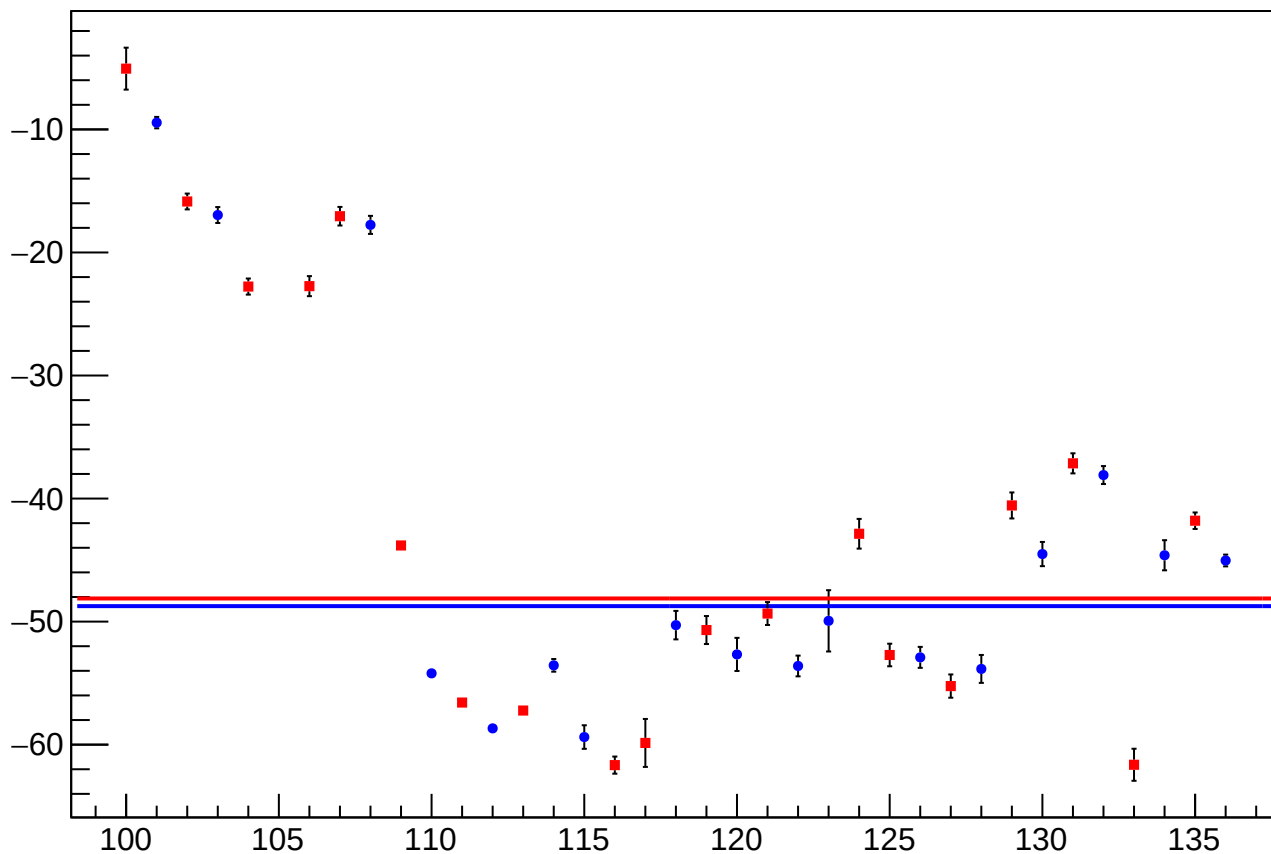
Right Out: -40.124 $\pm$ 0.073 χ^2 /NDF: 11217.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.179 $\pm$ 0.078 χ^2 /NDF: 6573.8/16

-40.124 $\pm$ 0.073 χ^2 /NDF: 11217.7/18

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743 ± 0.124 χ^2/NDF : 14658.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

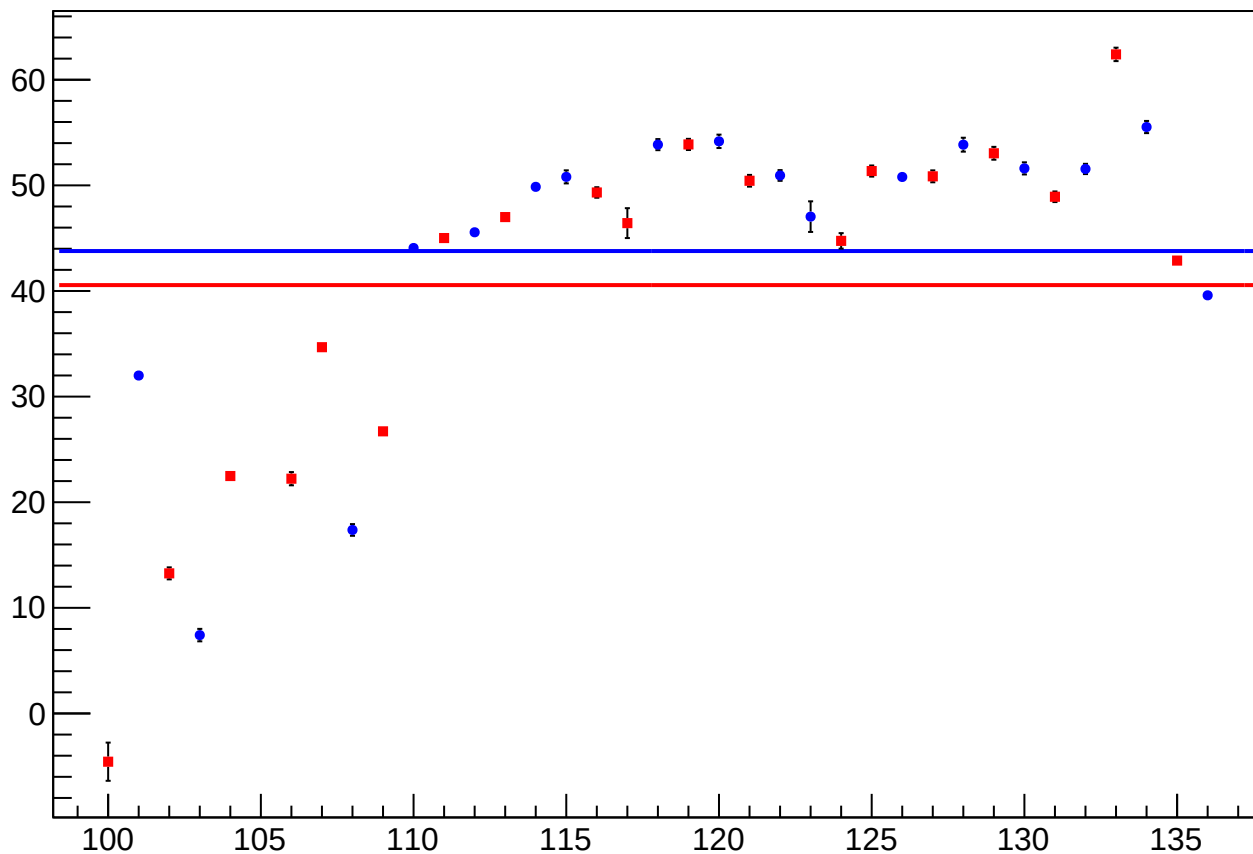
Right Out: -48.121 ± 0.108 χ^2/NDF : 11767.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-48.743 ± 0.124 χ^2/NDF : 14658.5/16

-48.121 ± 0.108 χ^2/NDF : 11767.6/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782 $\pm$ 0.087 χ^2 /NDF: 10638.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

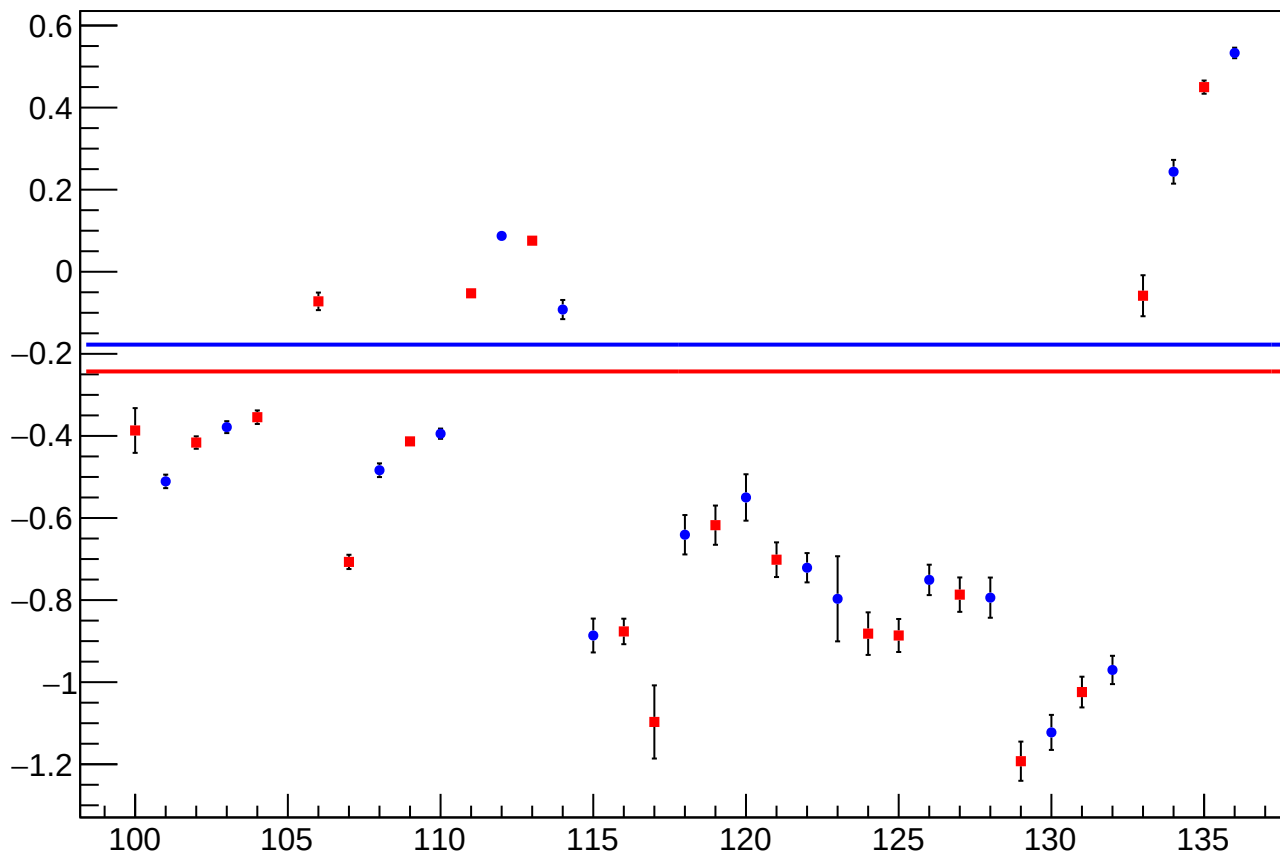
Right Out: 40.558 $\pm$ 0.081 χ^2 /NDF: 17597.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

43.782 $\pm$ 0.087 χ^2 /NDF: 10638.7/16

40.558 $\pm$ 0.081 χ^2 /NDF: 17597.3/18

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

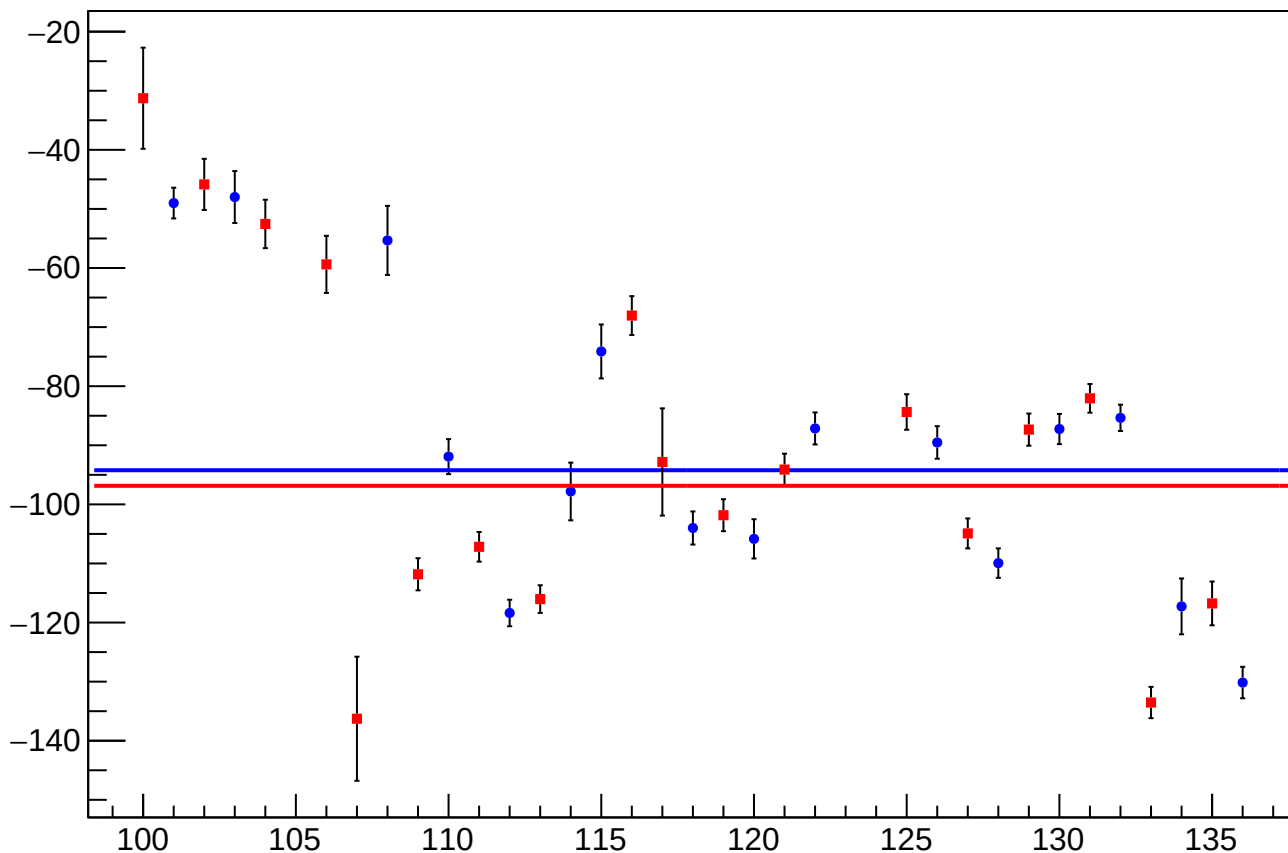
Right Out: -0.243+/-0.004 χ^2/NDF : 6504.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.178+/-0.005 χ^2/NDF : 7375.8/16

-0.243+/-0.004 χ^2/NDF : 6504.7/18

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -94.221+/-0.741 χ^2/NDF : 897.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

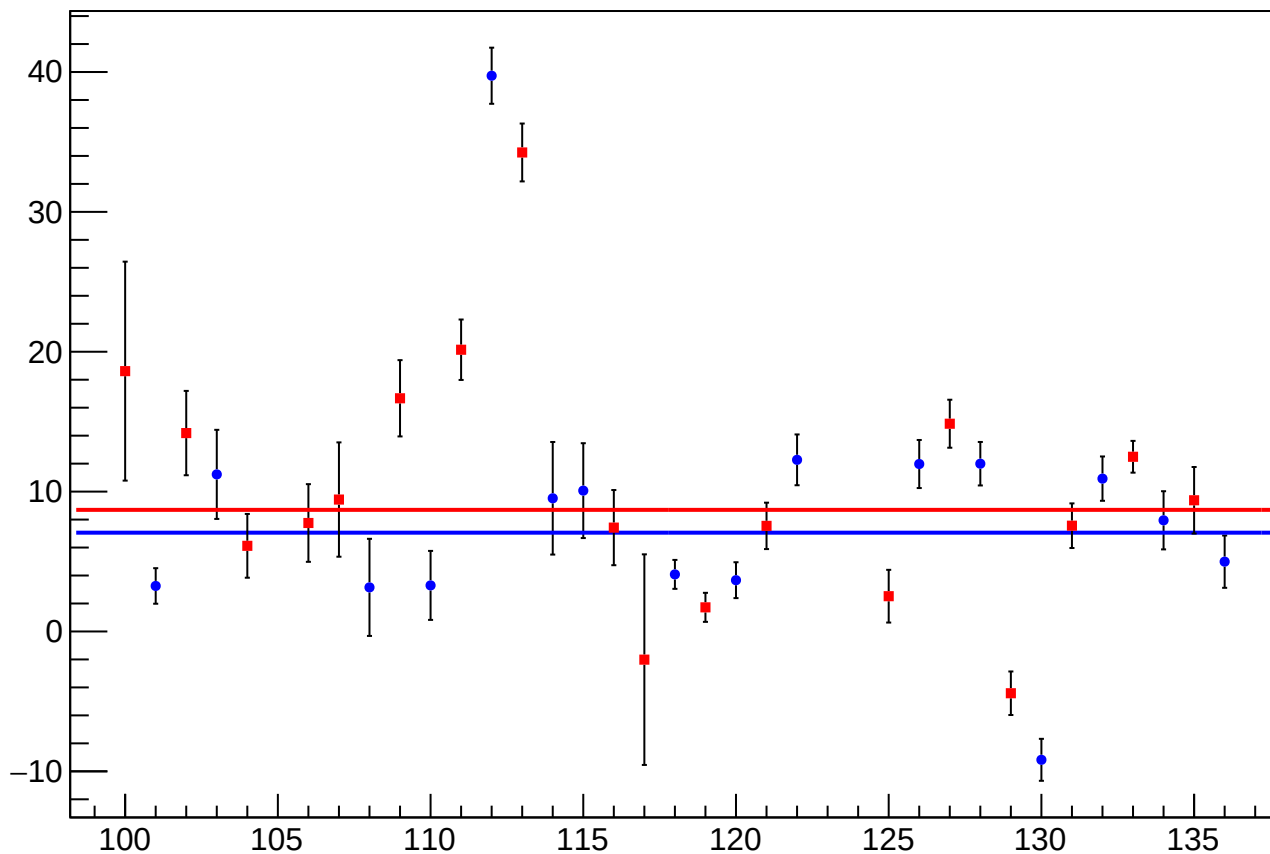
Right Out: -96.857+/-0.741 χ^2/NDF : 882.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-94.221+/-0.741 χ^2/NDF : 897.5/15

-96.857+/-0.741 χ^2/NDF : 882.2/17

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063 $\pm$ 0.434 χ^2 /NDF: 446.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

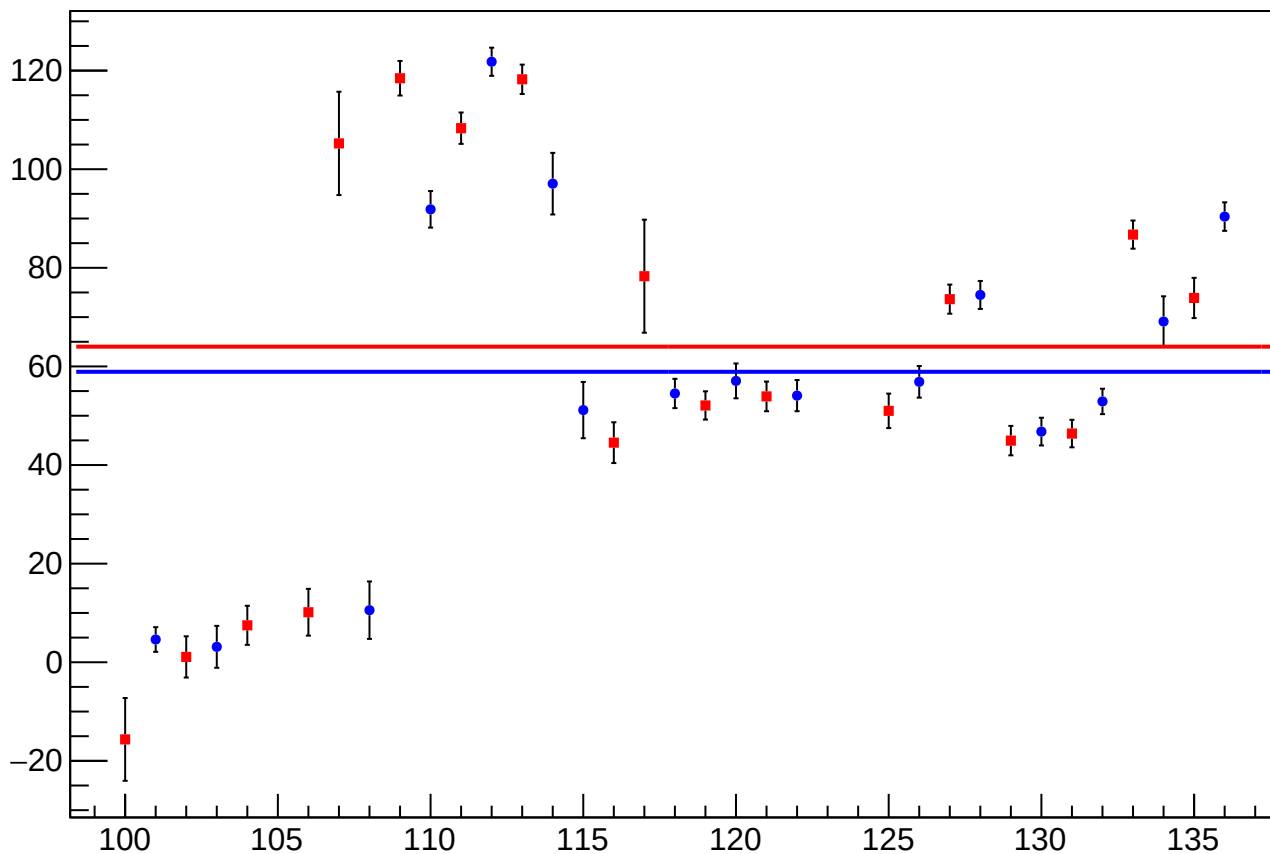
Right Out: 8.694 $\pm$ 0.451 χ^2 /NDF: 349.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.063 $\pm$ 0.434 χ^2 /NDF: 446.9/15

8.694 $\pm$ 0.451 χ^2 /NDF: 349.7/17

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

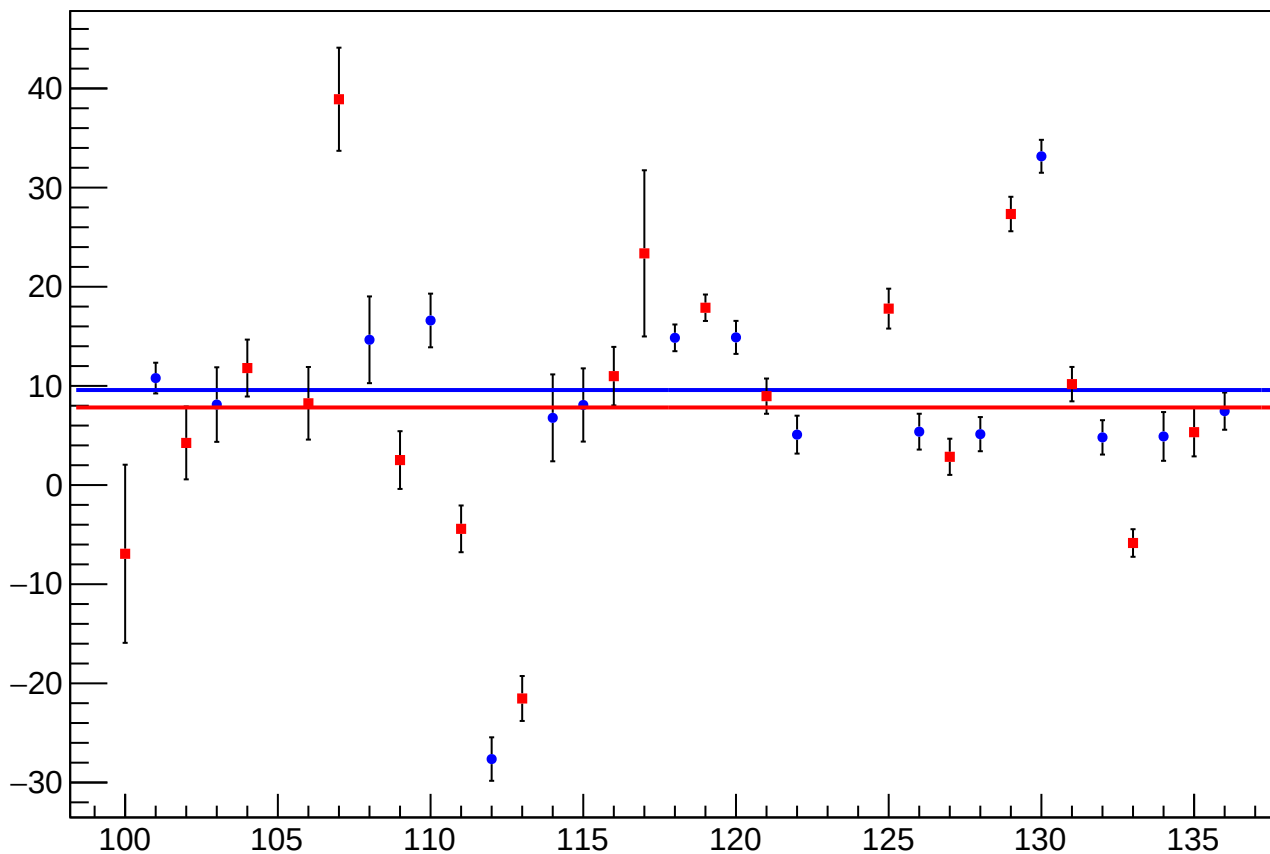
Right Out: 64.011+/-0.845 χ^2 /NDF: 1657.9/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

58.913+/-0.831 χ^2 /NDF: 1496.7/15

64.011+/-0.845 χ^2 /NDF: 1657.9/17

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

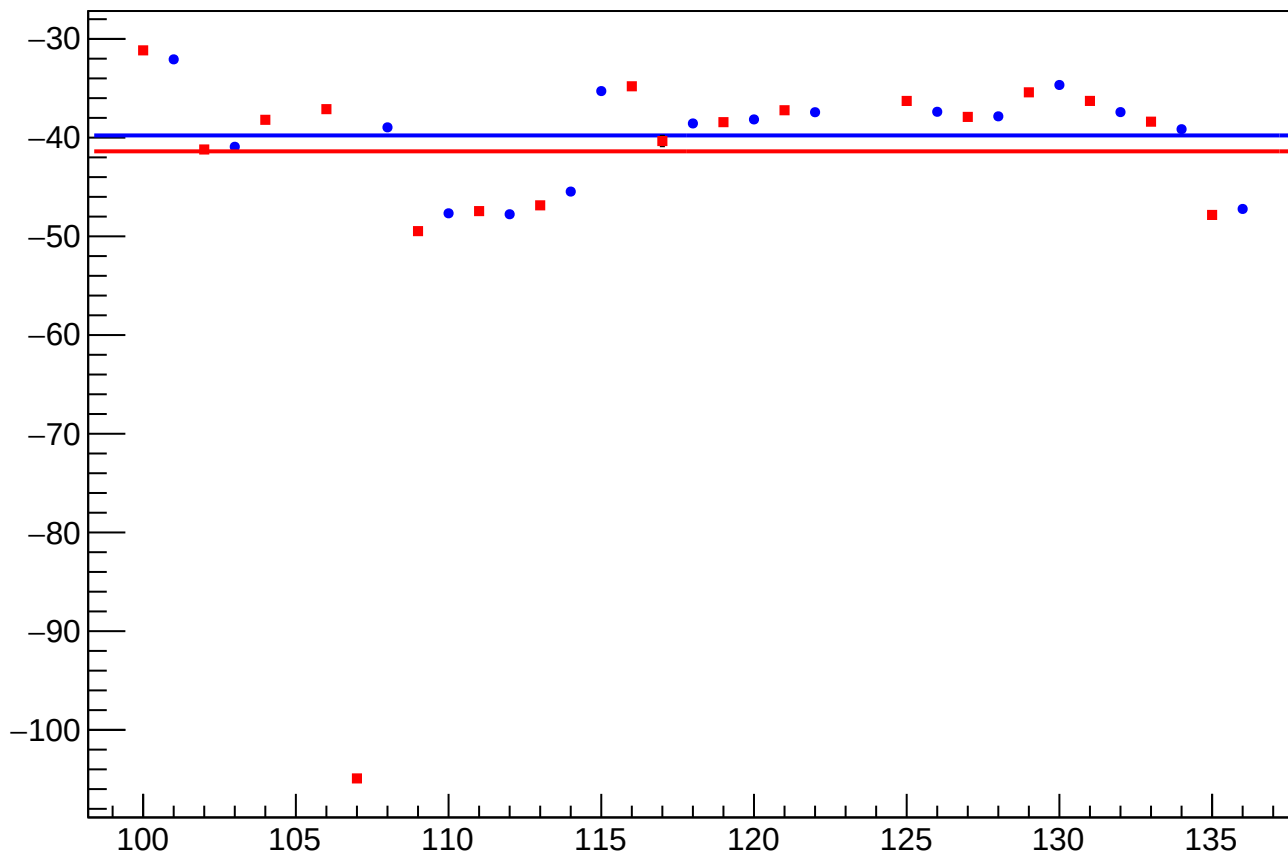
Right Out: 7.825+/-0.519 χ^2/NDF : 558.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.583+/-0.501 χ^2/NDF : 554.4/15

7.825+/-0.519 χ^2/NDF : 558.6/17

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

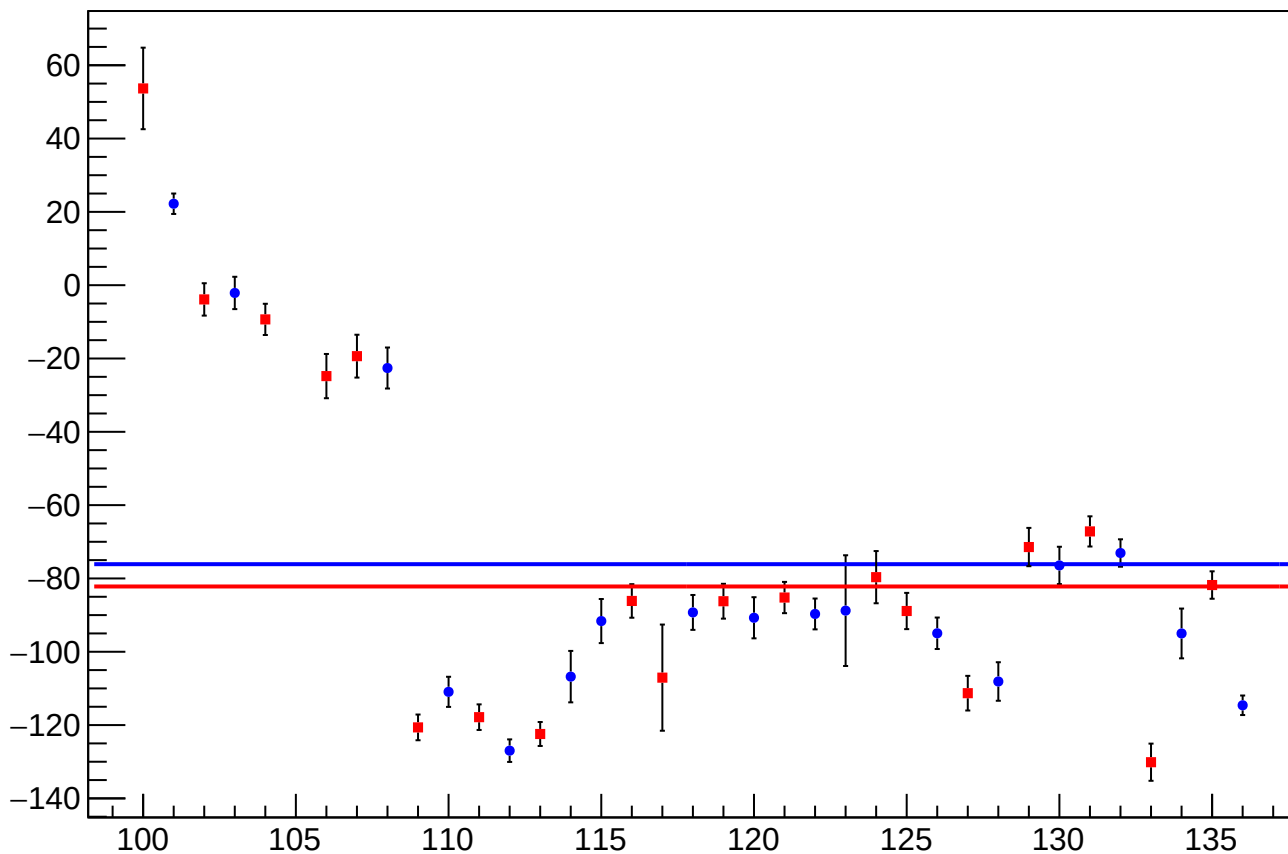
Right Out: -41.389 $\pm$ 0.032 χ^2 /NDF: 92427.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.777 $\pm$ 0.031 χ^2 /NDF: 26158.0/15

-41.389 $\pm$ 0.032 χ^2 /NDF: 92427.5/17

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -76.109 $\pm$ 1.040 χ^2 /NDF: 2287.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

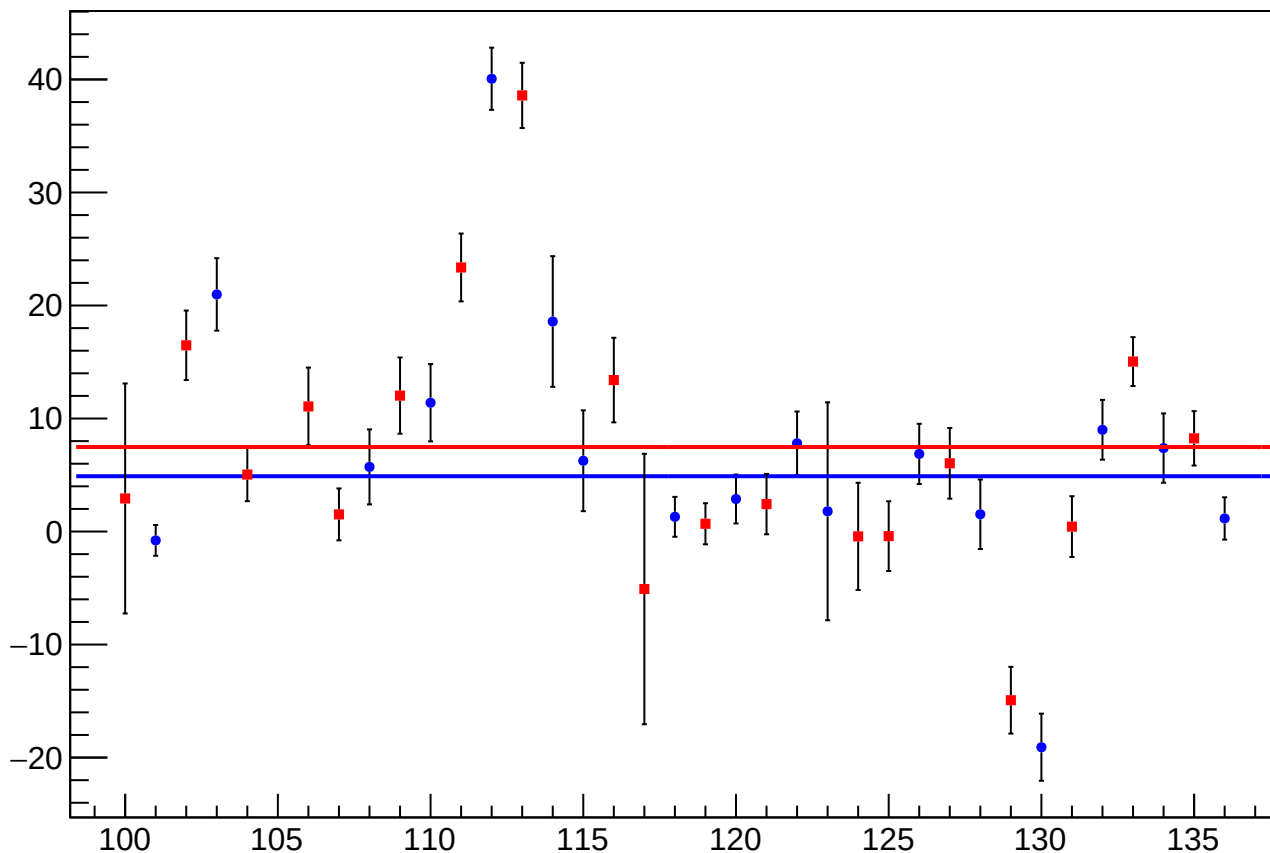
Right Out: -82.191 $\pm$ 1.059 χ^2 /NDF: 1490.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.109 $\pm$ 1.040 χ^2 /NDF: 2287.6/16

-82.191 $\pm$ 1.059 χ^2 /NDF: 1490.4/18

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.894+/-0.621 χ^2/NDF : 295.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

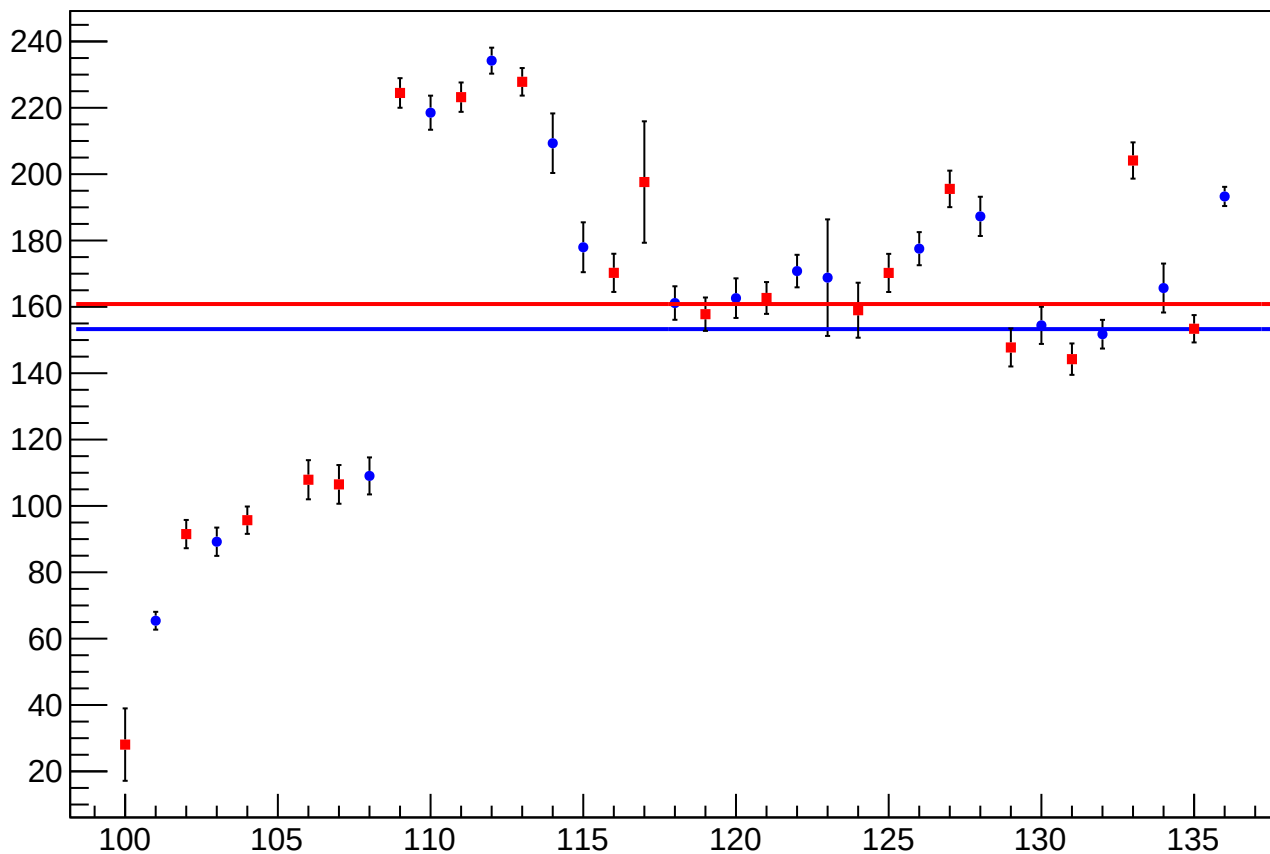
Right Out: 7.477+/-0.659 χ^2/NDF : 271.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.894+/-0.621 χ^2/NDF : 295.4/16

7.477+/-0.659 χ^2/NDF : 271.1/18

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298 $\pm$ 1.145 χ^2 /NDF: 2266.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

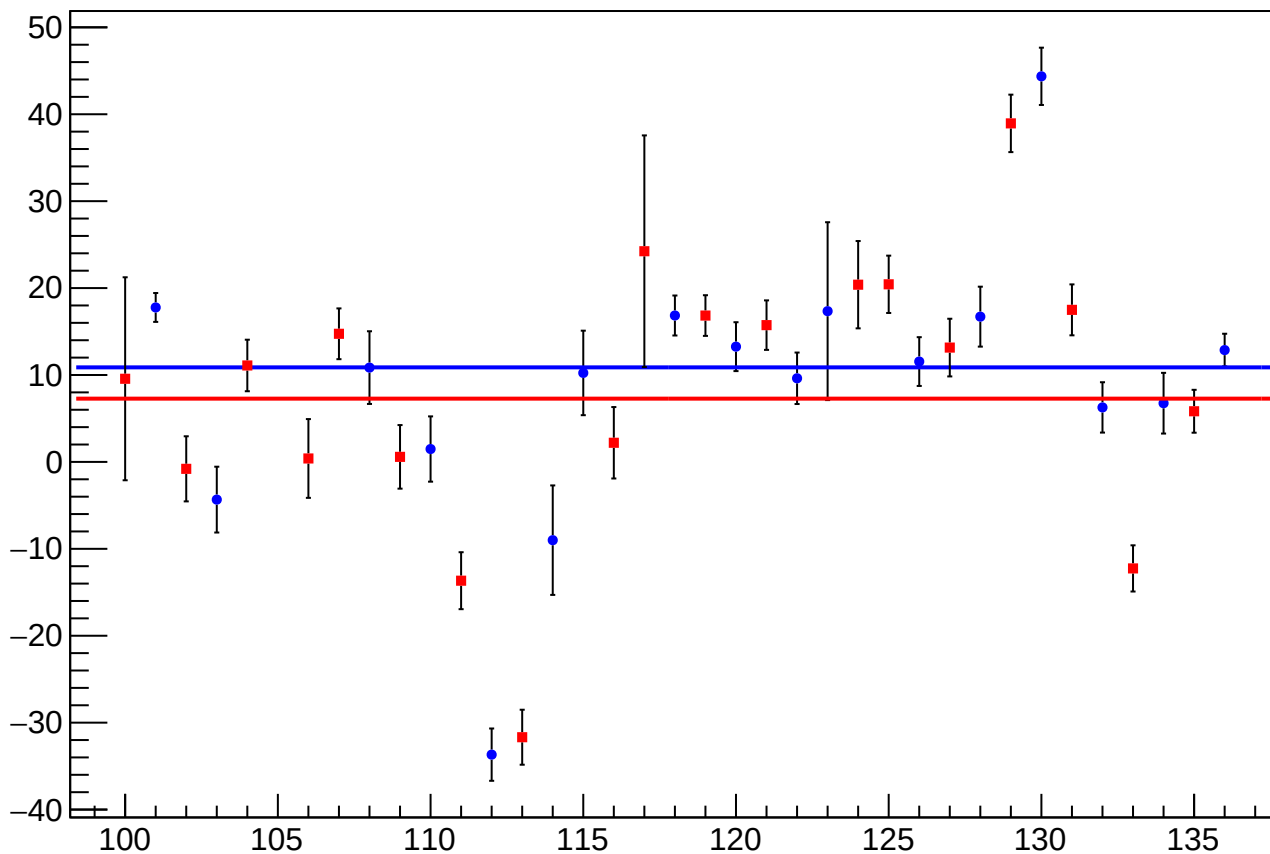
Right Out: 160.853 $\pm$ 1.194 χ^2 /NDF: 1625.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

153.298 $\pm$ 1.145 χ^2 /NDF: 2266.8/16

160.853 $\pm$ 1.194 χ^2 /NDF: 1625.1/18

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

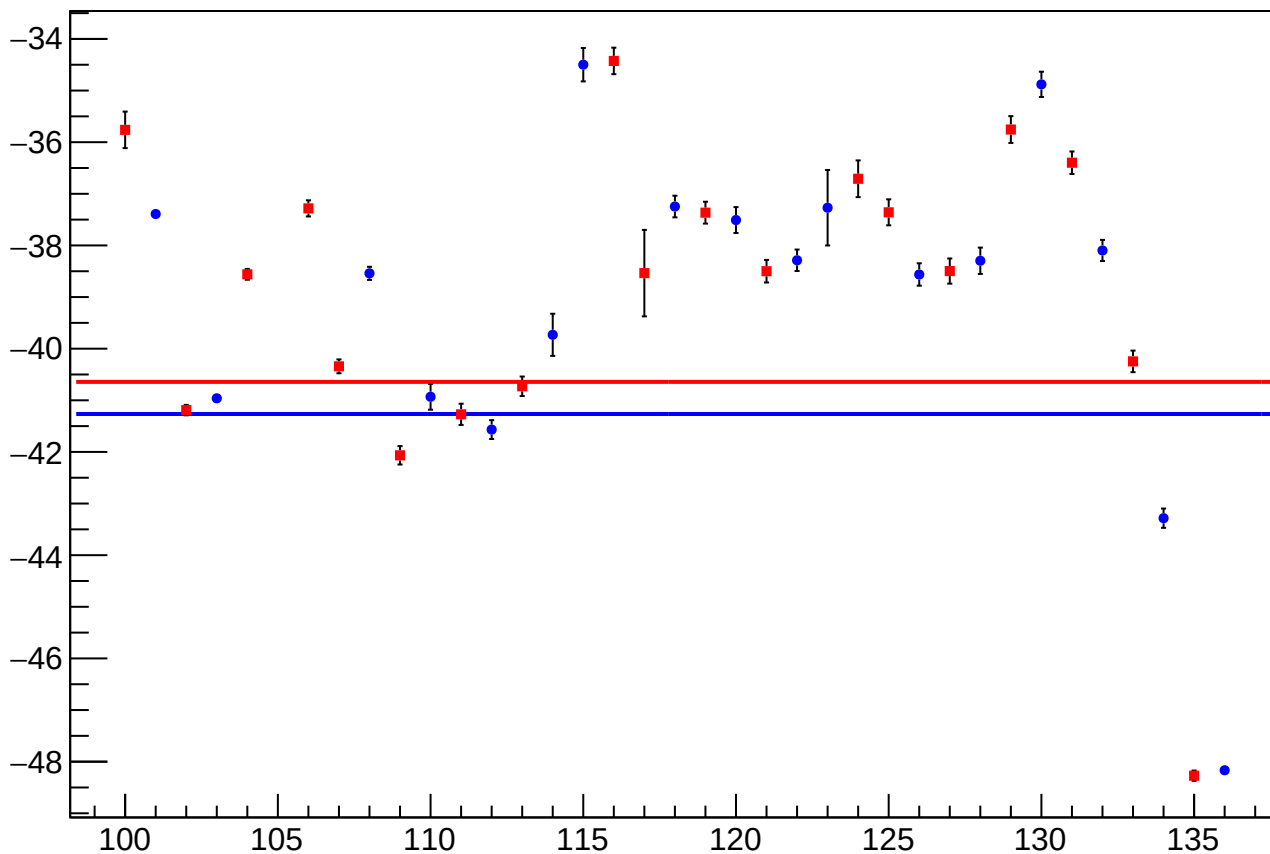
Right Out: 7.279+/-0.760 χ^2/NDF : 423.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.878+/-0.713 χ^2/NDF : 388.1/16

7.279+/-0.760 χ^2/NDF : 423.9/18

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

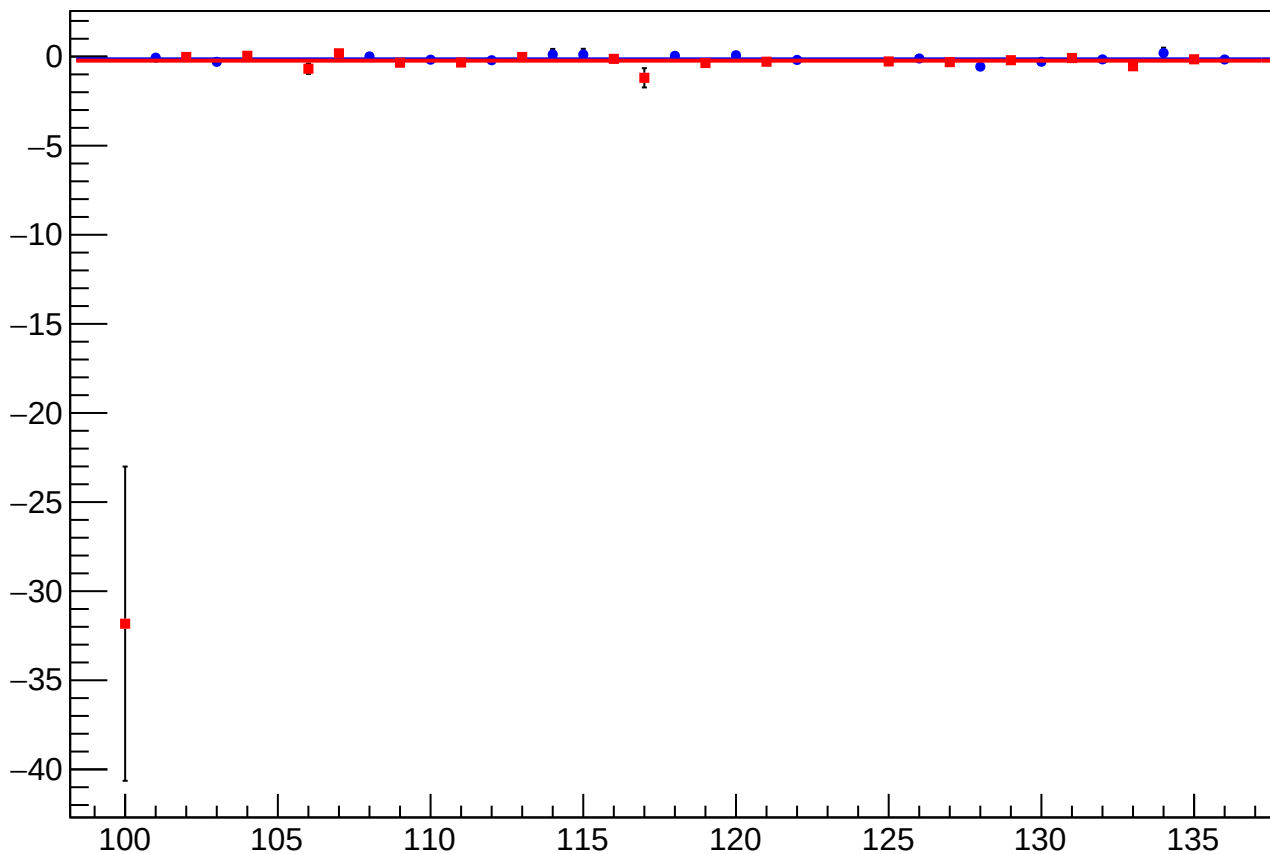
Right Out: -40.643+/-0.040 χ^2/NDF : 9099.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.265+/-0.038 χ^2/NDF : 12570.1/16

-40.643+/-0.040 χ^2/NDF : 9099.7/18

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

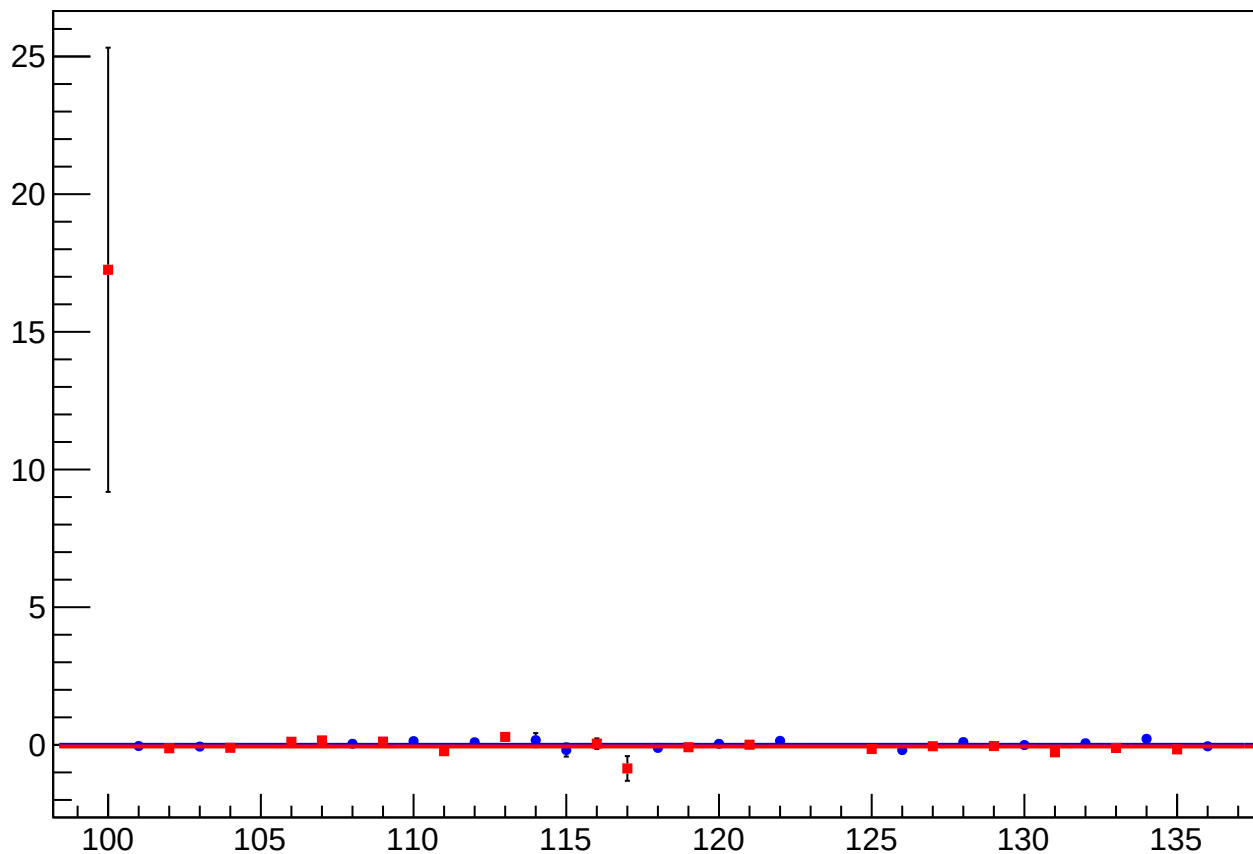
Right Out: -0.229+/-0.048 χ^2/NDF : 31.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.155+/-0.047 χ^2/NDF : 12.4/15

-0.229+/-0.048 χ^2/NDF : 31.0/17

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

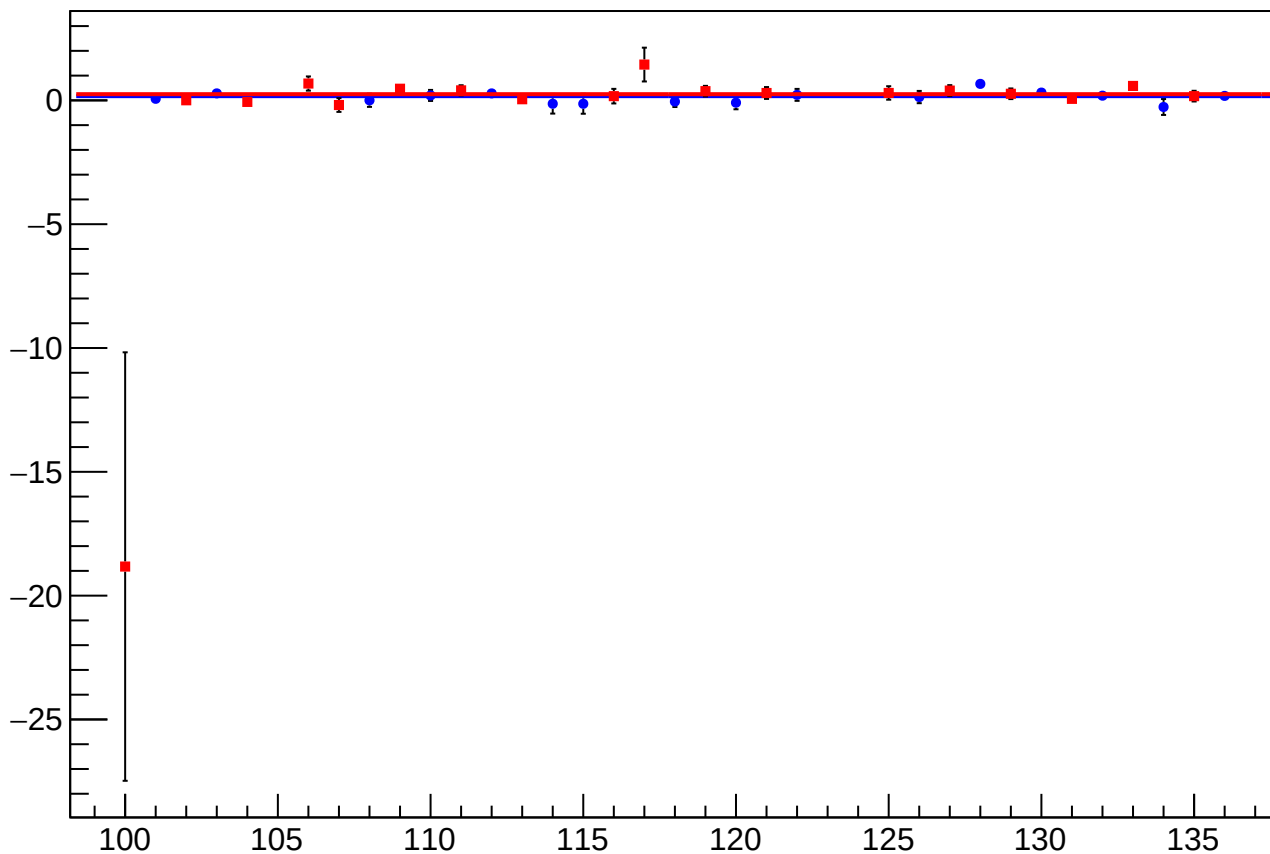
Right Out: -0.058 $\pm$ 0.030 χ^2/NDF : 28.2/17

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.002 $\pm$ 0.028 χ^2/NDF : 12.5/15

-0.058 $\pm$ 0.030 χ^2/NDF : 28.2/17

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

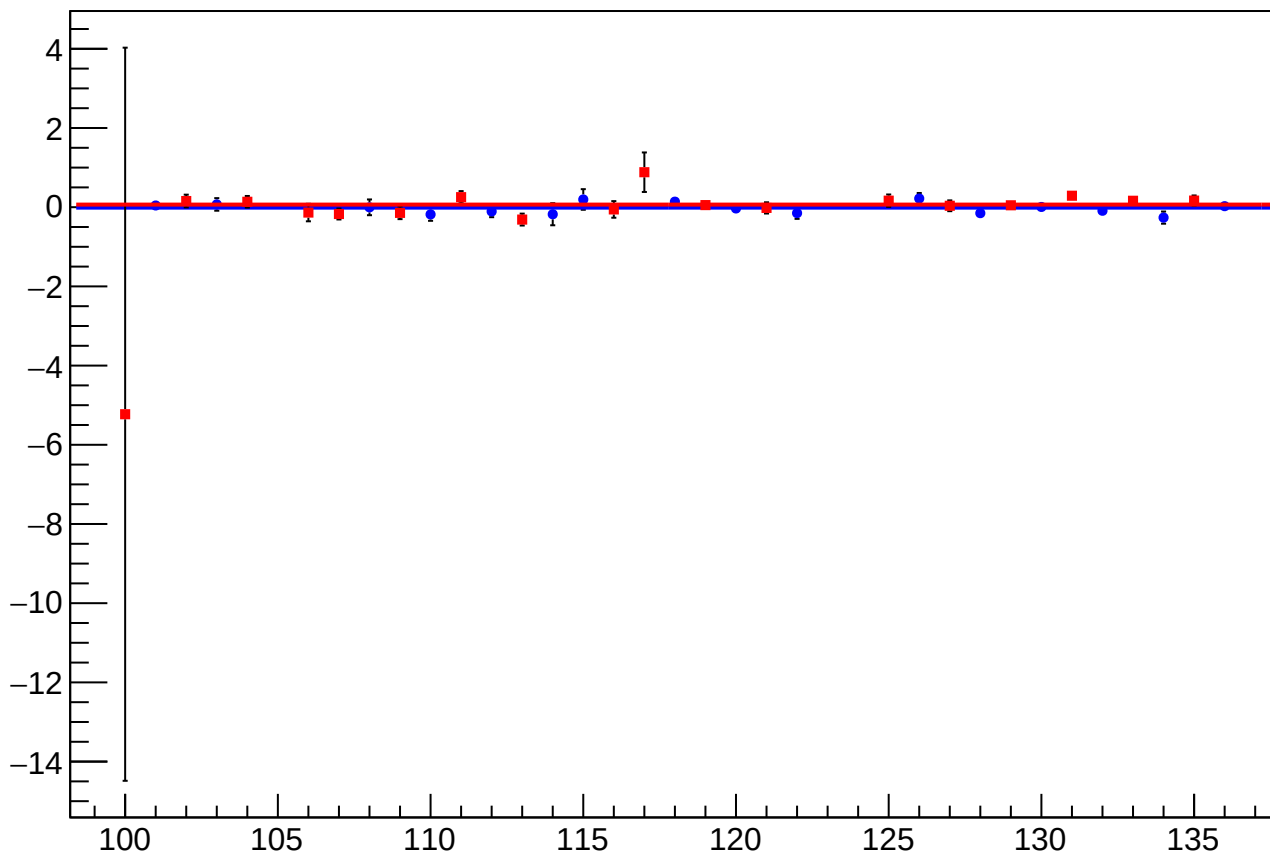
Right Out: 0.251+/-0.054 χ^2/NDF : 24.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.171+/-0.052 χ^2/NDF : 13.7/15

0.251+/-0.054 χ^2/NDF : 24.7/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.033 χ^2/NDF : 13.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

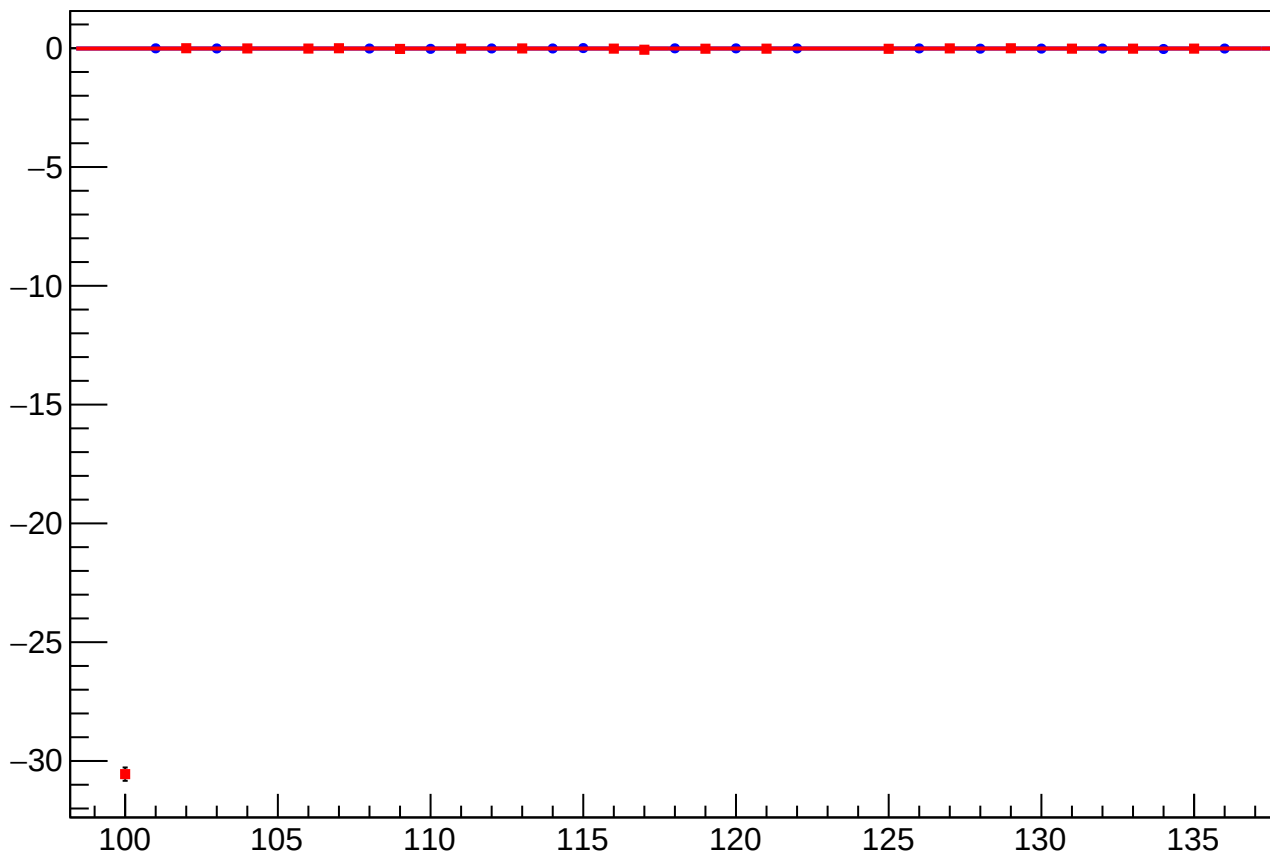
Right Out: 0.066 ± 0.034 χ^2/NDF : 22.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.011 ± 0.033 χ^2/NDF : 13.8/15

0.066 ± 0.034 χ^2/NDF : 22.9/17

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

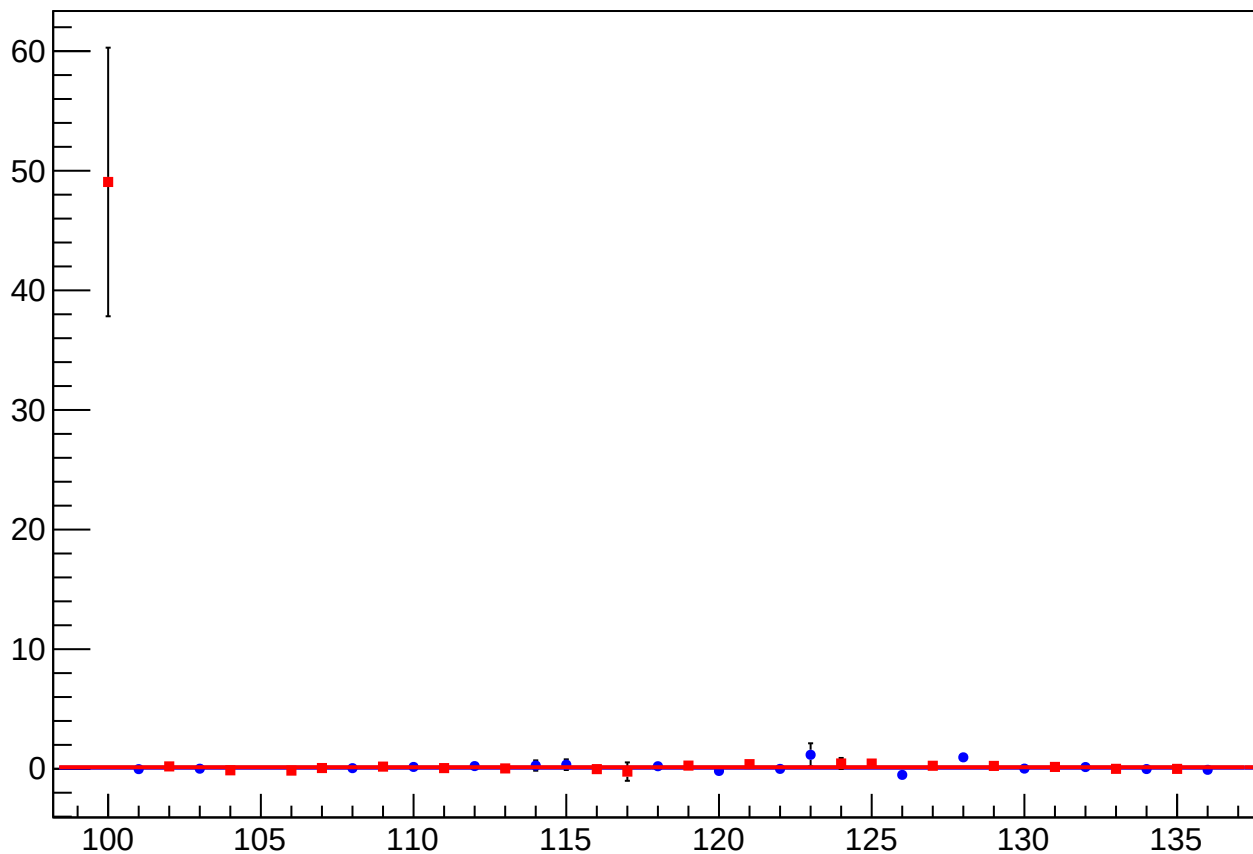
Right Out: -0.013 $\pm$ 0.002 χ^2 /NDF: 11889.9/17

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: 11889.9/17

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

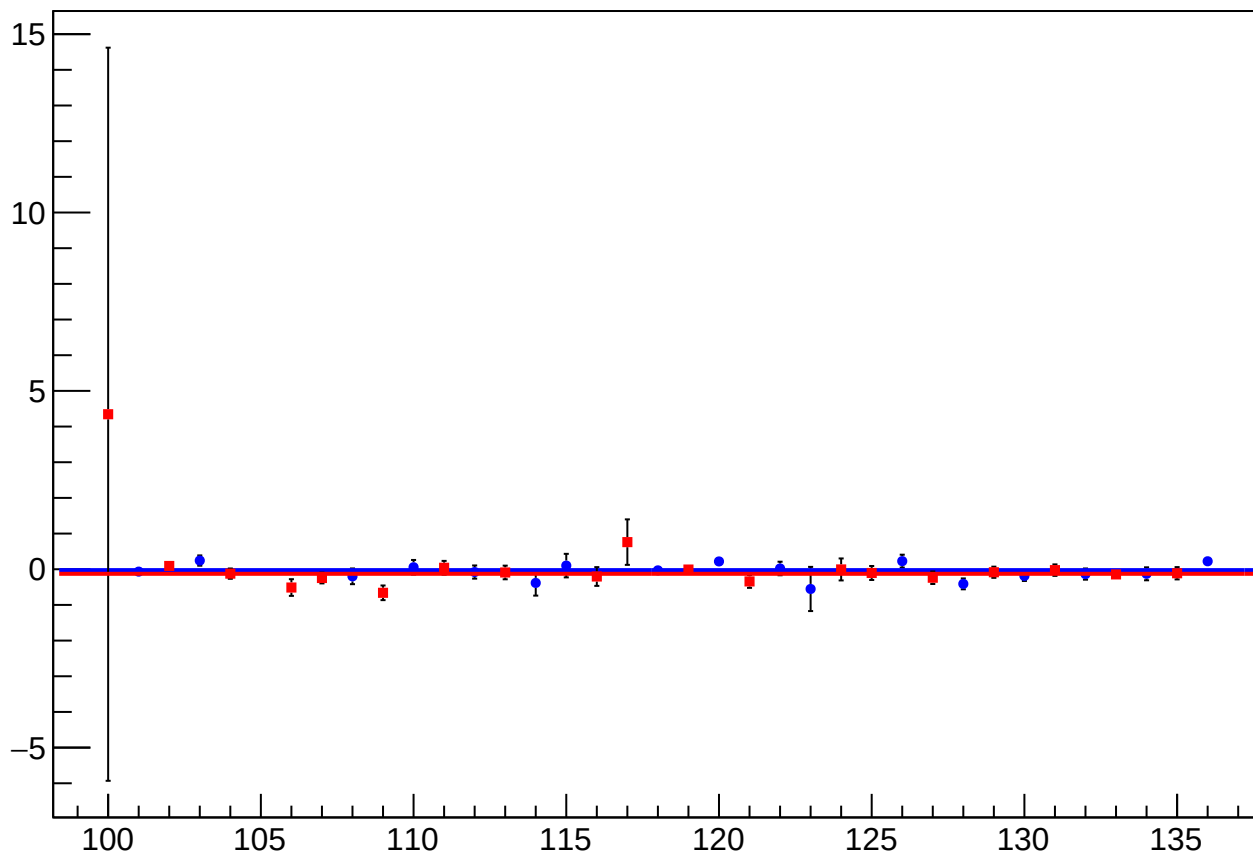
Right Out: 0.132+/-0.064 χ^2/NDF : 24.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.091+/-0.062 χ^2/NDF : 22.0/16

0.132+/-0.064 χ^2/NDF : 24.9/18

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

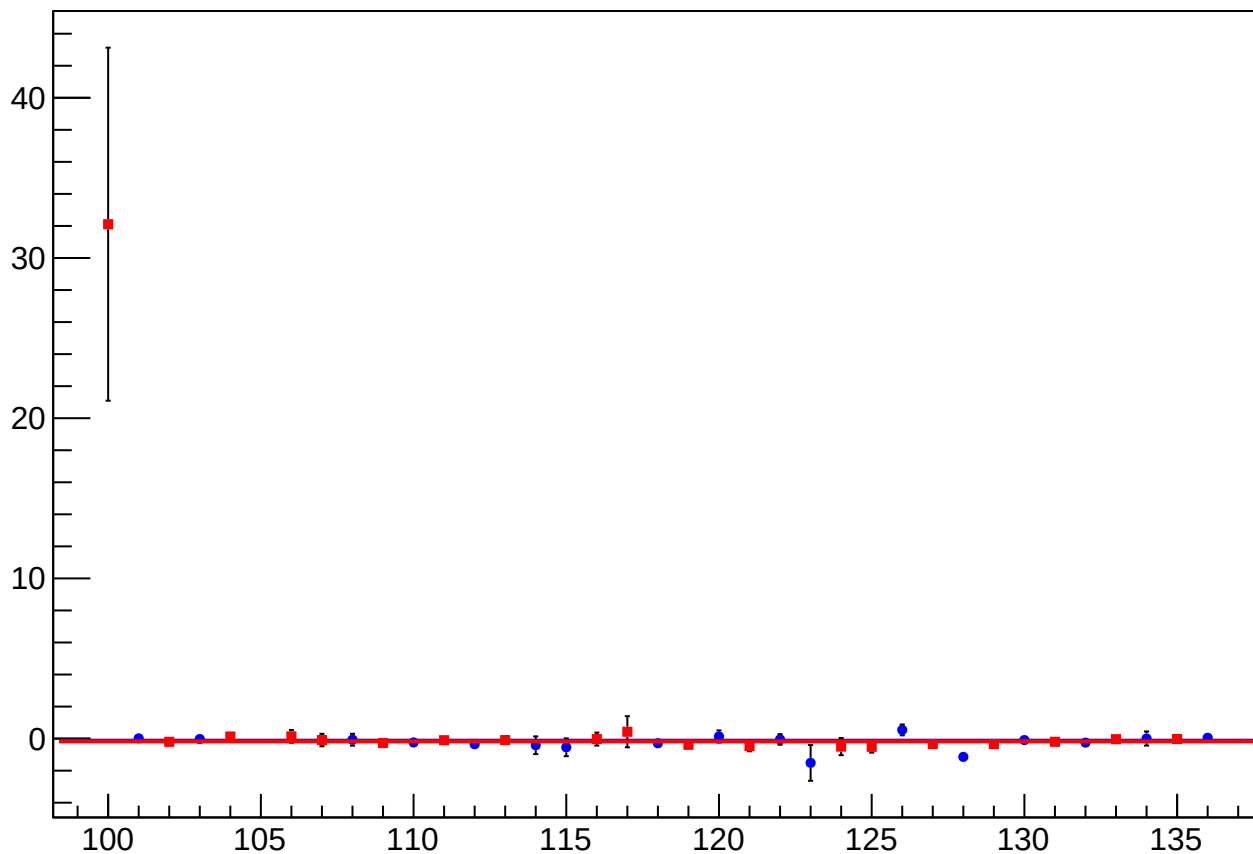
Right Out: -0.128+/-0.040 χ^2 /NDF: 19.2/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.024+/-0.037 χ^2 /NDF: 23.4/16

-0.128+/-0.040 χ^2 /NDF: 19.2/18

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

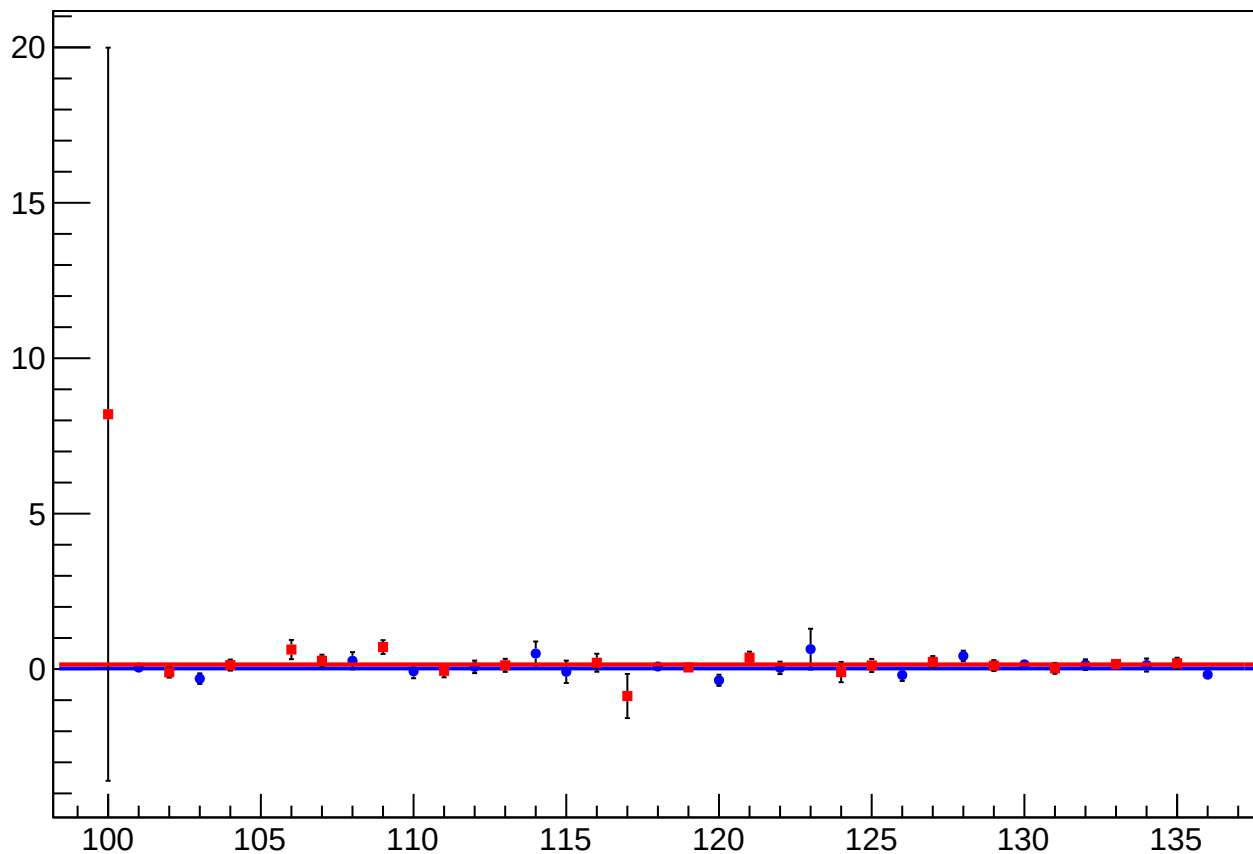
Right Out: -0.172+/-0.072 χ^2 /NDF: 15.3/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.129+/-0.067 χ^2 /NDF: 23.7/16

-0.172+/-0.072 χ^2 /NDF: 15.3/18

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

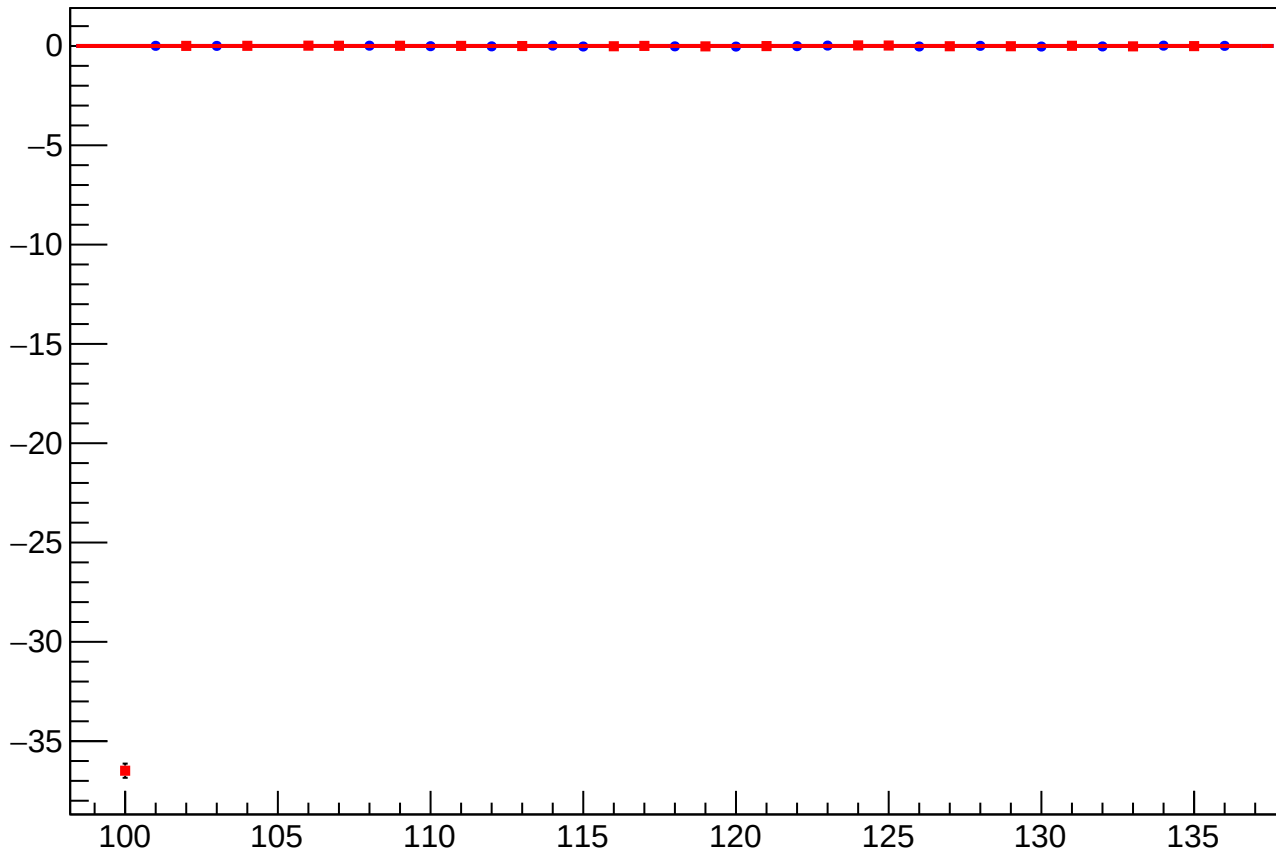
Right Out: 0.151+/-0.046 χ^2/NDF : 18.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.042 χ^2/NDF : 22.5/16

0.151+/-0.046 χ^2/NDF : 18.1/18

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

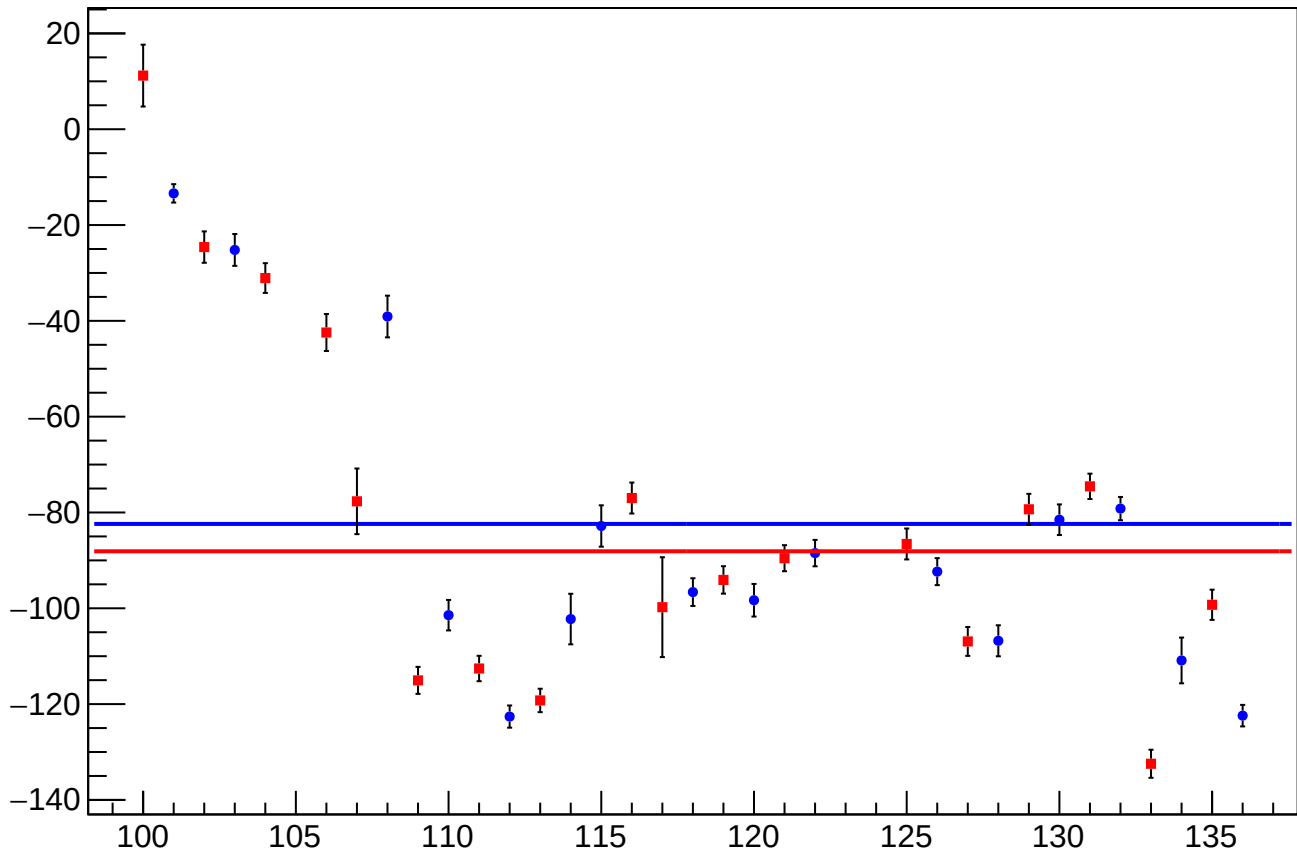
Right Out: 0.001+/-0.002 χ^2/NDF : 10448.7/18

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 : 10448.7/18

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

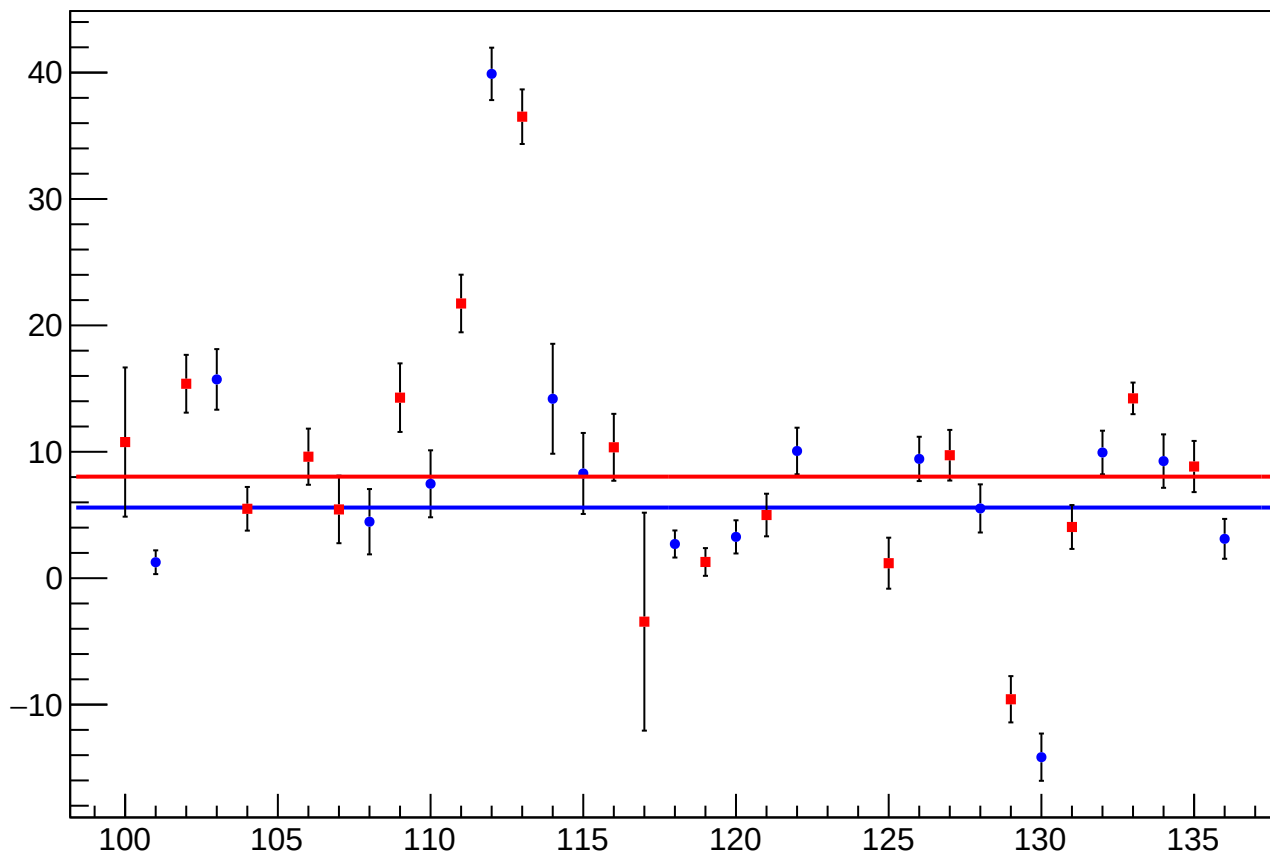
Right Out: -88.100 ± 0.752 χ^2/NDF : 1763.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-82.389 ± 0.734 χ^2/NDF : 2509.4/15

-88.100 ± 0.752 χ^2/NDF : 1763.1/17

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

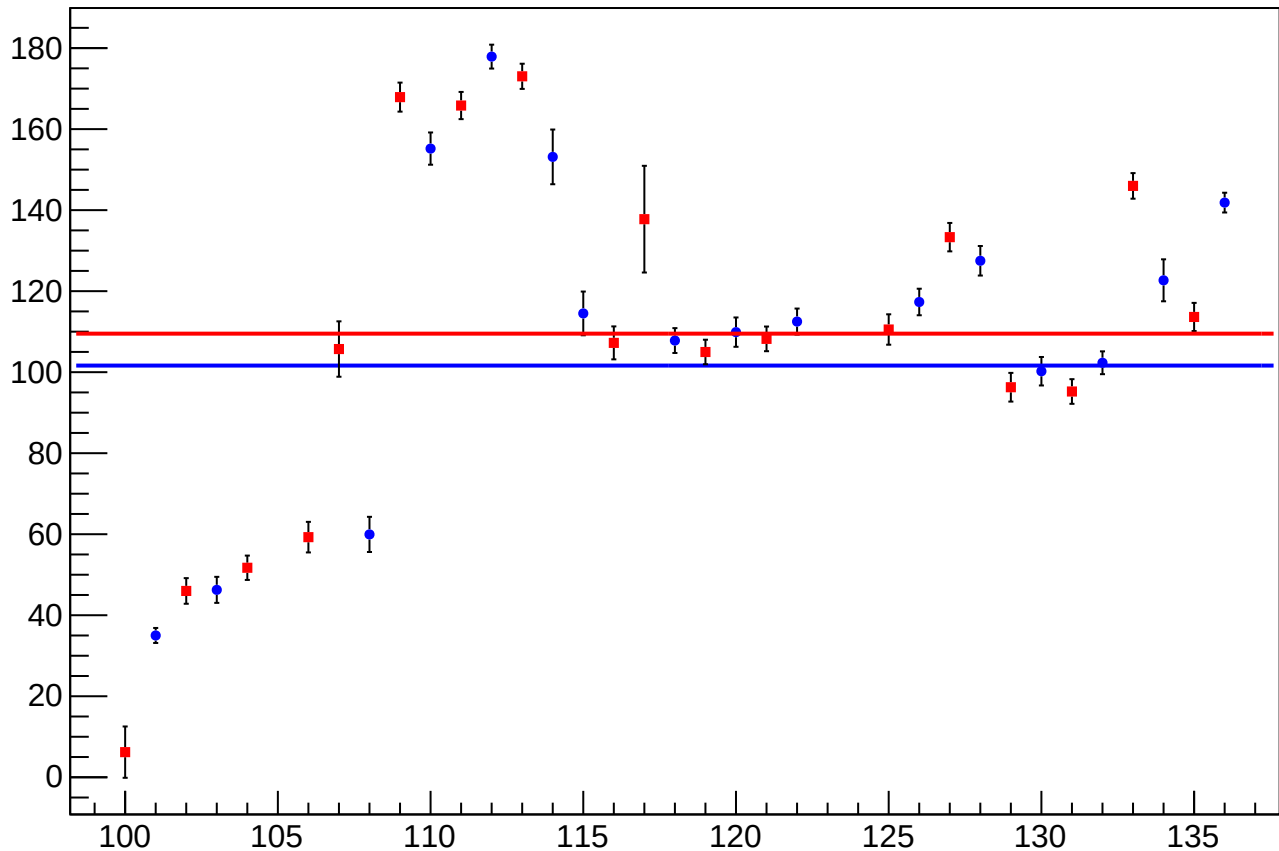
Right Out: 8.035+/-0.457 χ^2/NDF : 407.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.589+/-0.424 χ^2/NDF : 462.8/15

8.035+/-0.457 χ^2/NDF : 407.9/17

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

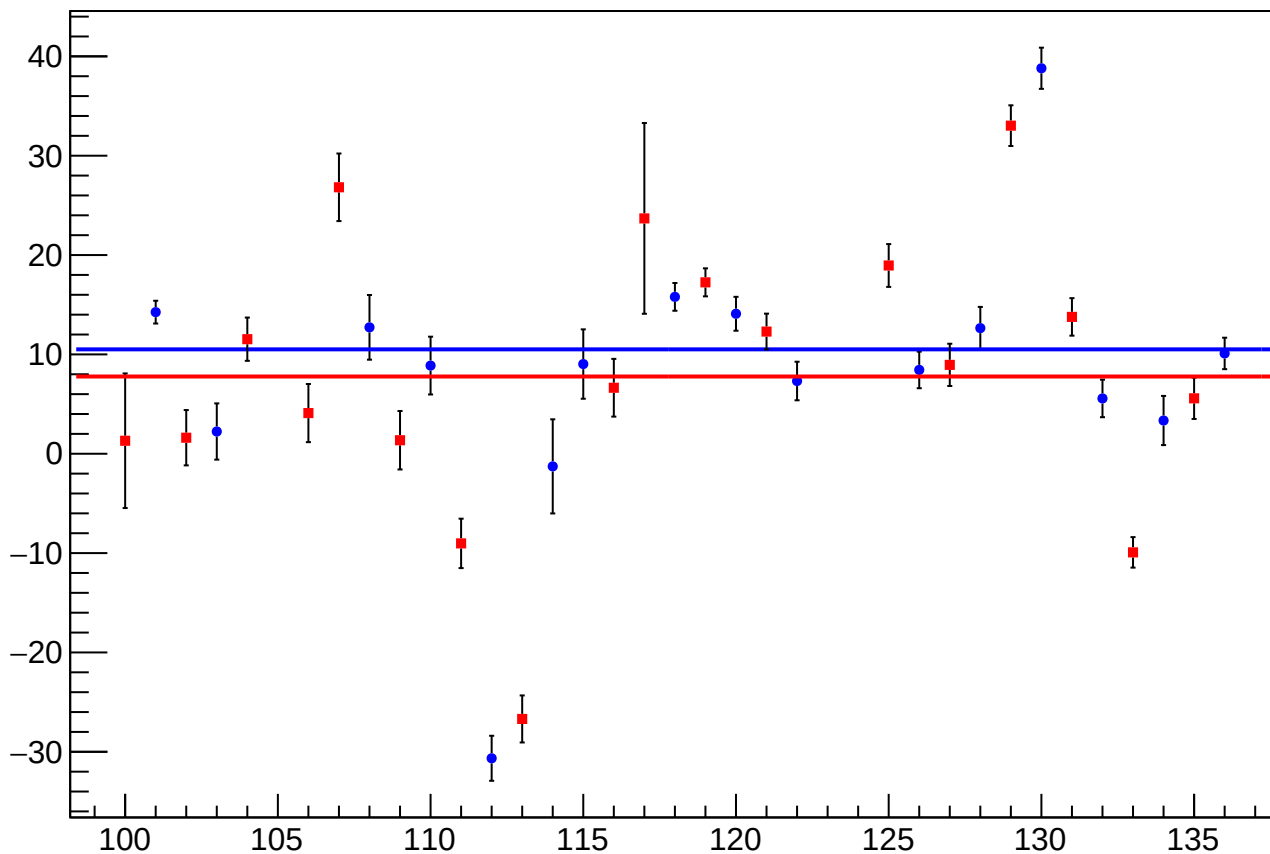
Right Out: 109.511+/-0.844 χ^2/NDF : 2405.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.631+/-0.807 χ^2/NDF : 2978.9/15

109.511+/-0.844 χ^2/NDF : 2405.3/17

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

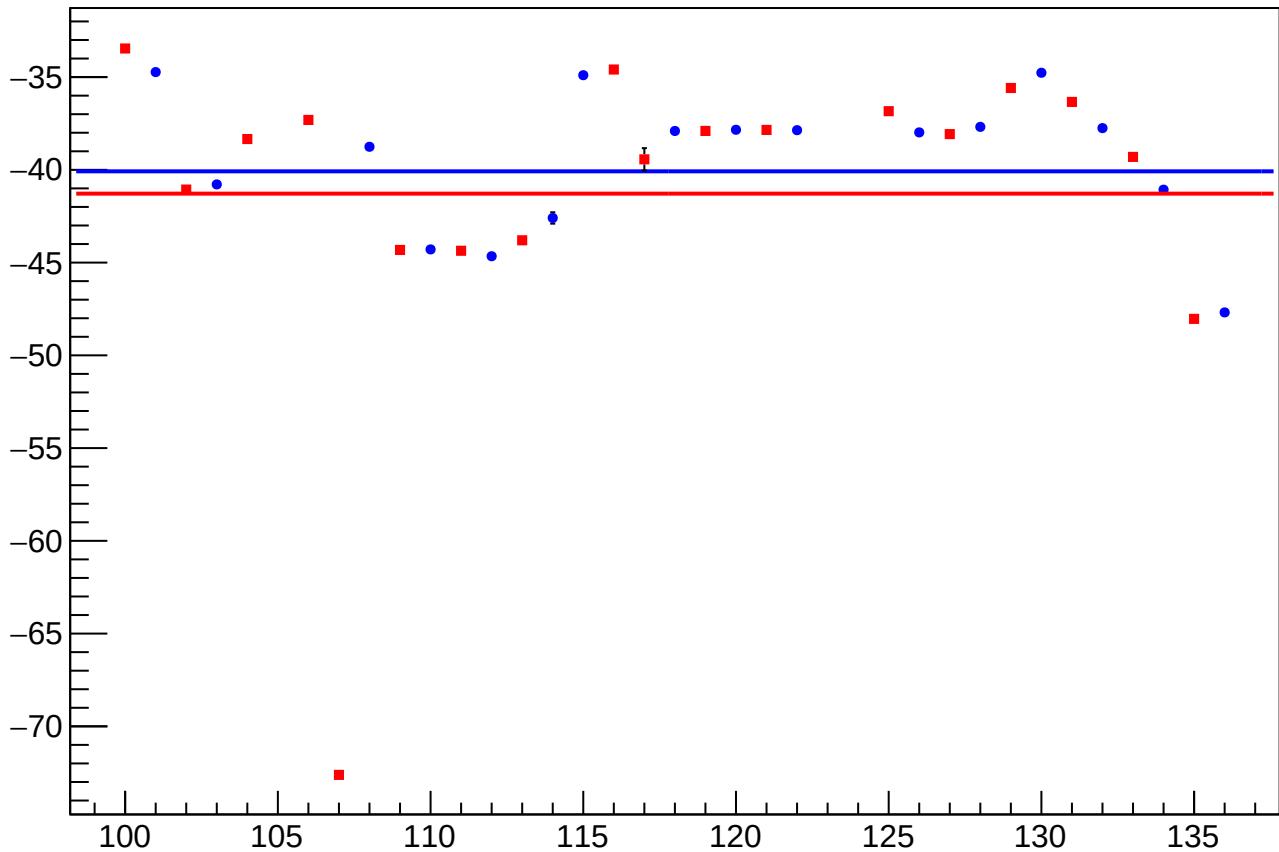
Right Out: 7.775+/-0.529 χ^2/NDF : 682.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.508+/-0.492 χ^2/NDF : 581.5/15

7.775+/-0.529 χ^2/NDF : 682.1/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080 $\pm$ 0.028 χ^2 /NDF: 25123.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

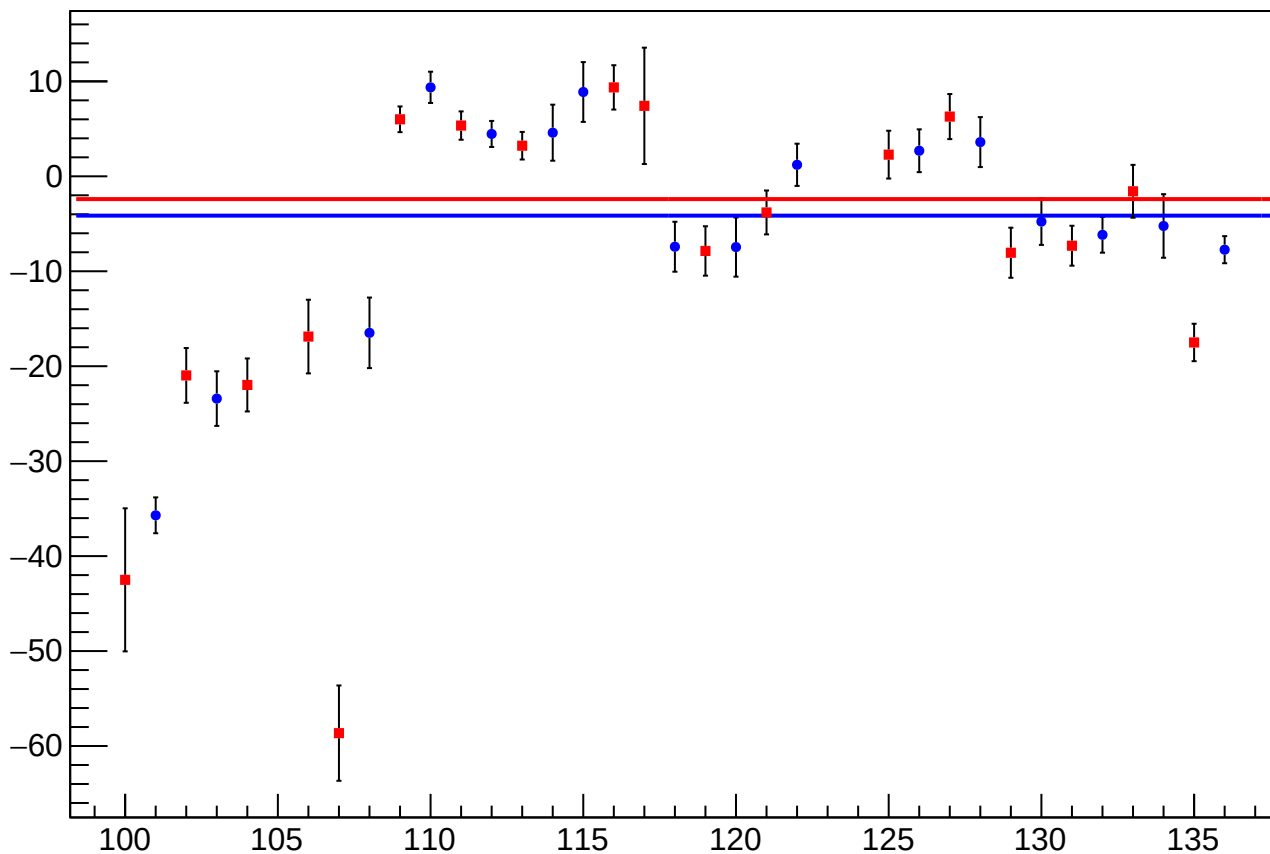
Right Out: -41.283 $\pm$ 0.029 χ^2 /NDF: 58519.9/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.080 $\pm$ 0.028 χ^2 /NDF: 25123.9/15

-41.283 $\pm$ 0.029 χ^2 /NDF: 58519.9/17

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

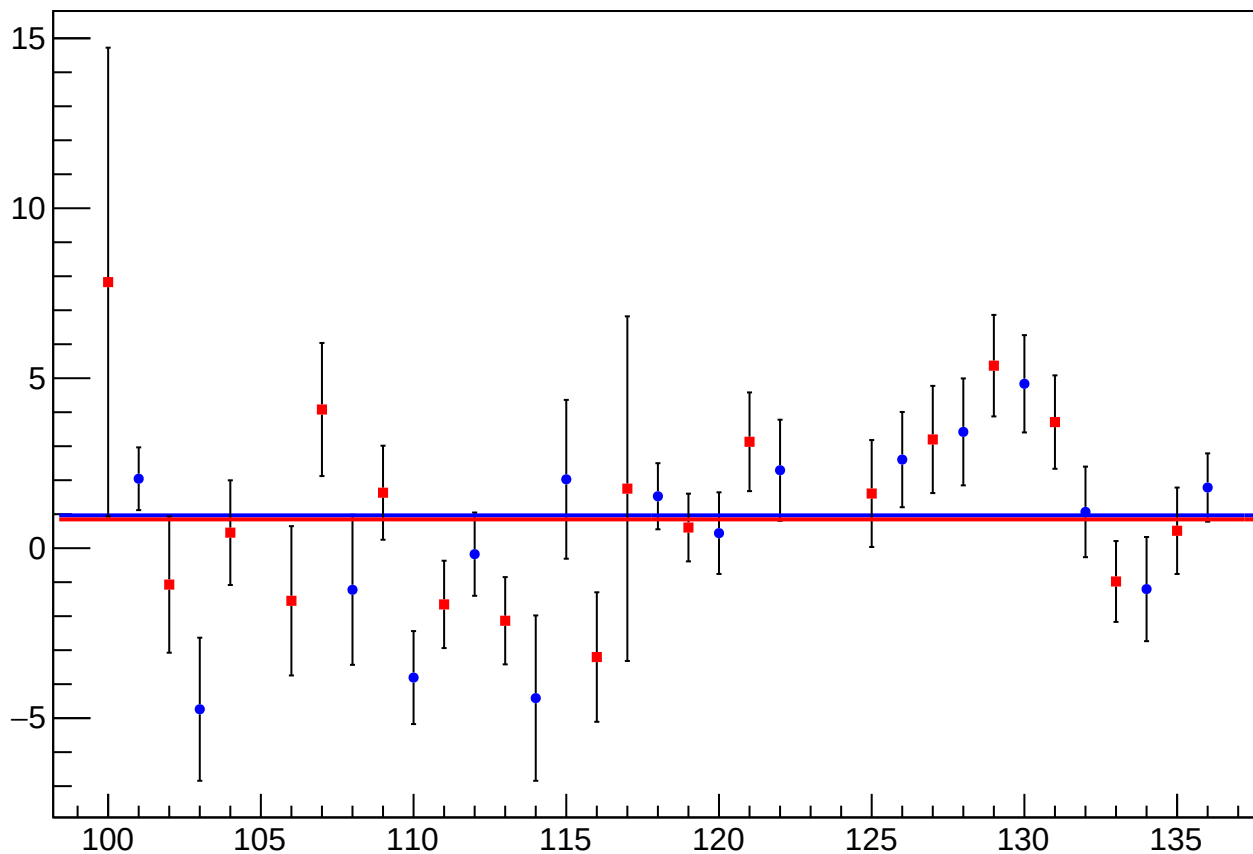
Right Out: -2.399+/-0.536 χ^2/NDF : 457.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.142+/-0.541 χ^2/NDF : 501.9/15

-2.399+/-0.536 χ^2/NDF : 457.1/17

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

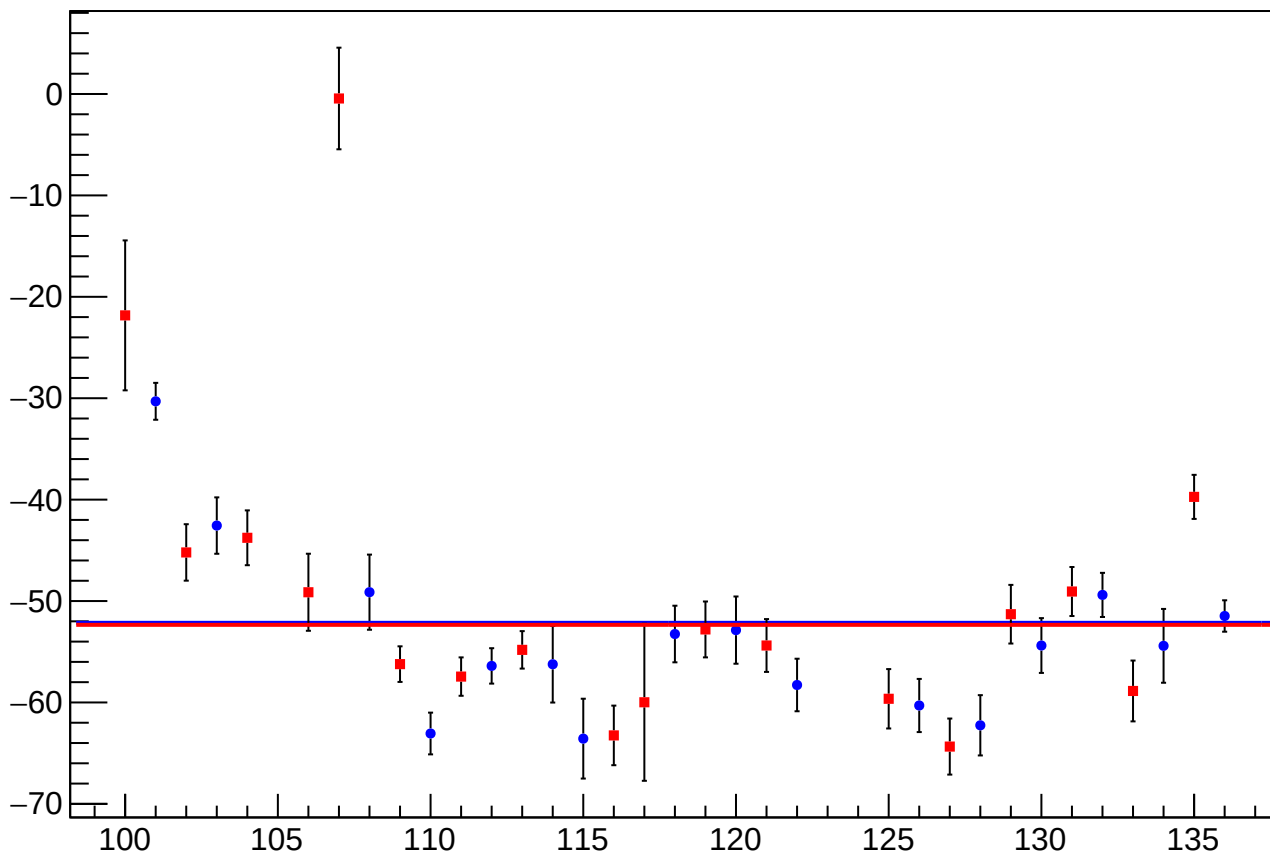
Right Out: 0.847+/-0.358 χ^2/NDF : 40.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.965+/-0.338 χ^2/NDF : 42.9/15

0.847+/-0.358 χ^2/NDF : 40.9/17

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

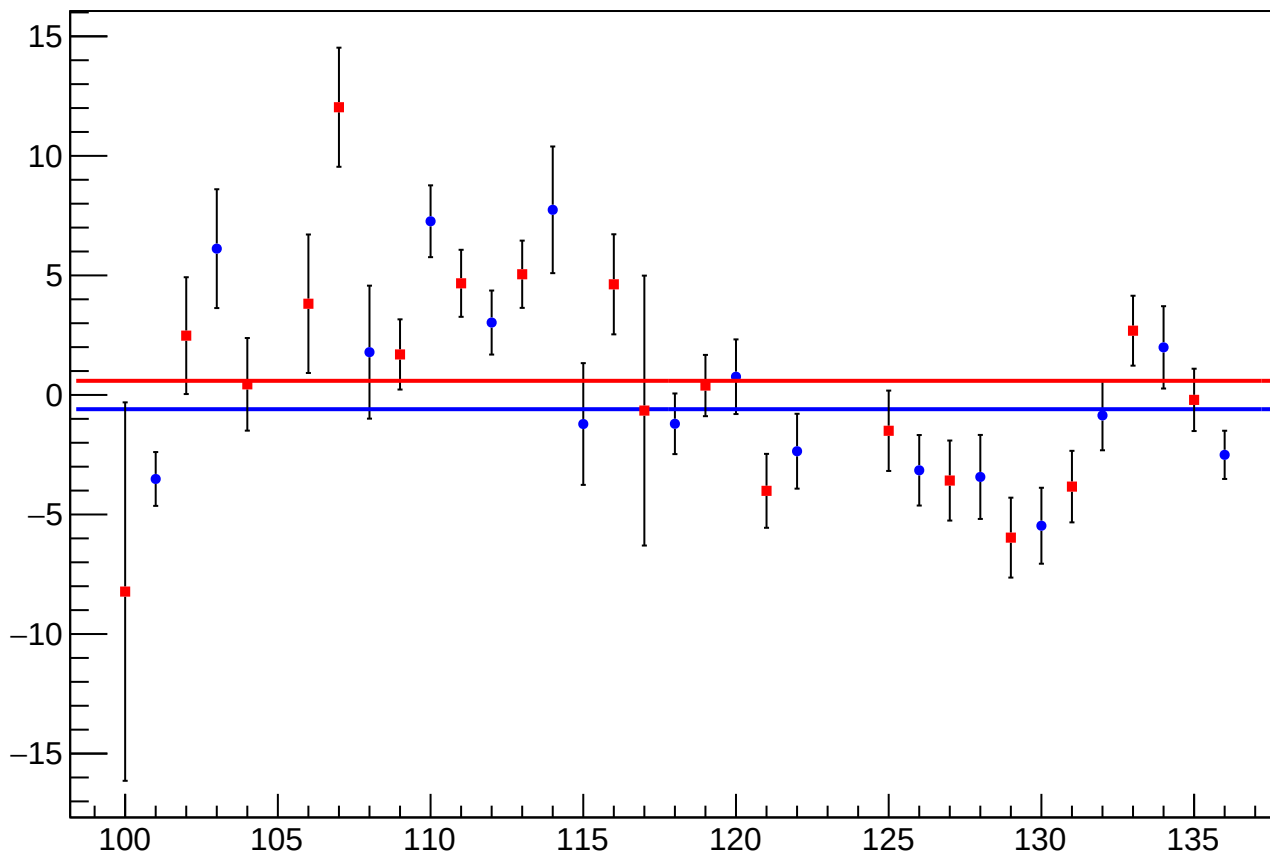
Right Out: -52.345 $\pm$ 0.625 χ^2 /NDF: 236.5/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.148 $\pm$ 0.612 χ^2 /NDF: 230.2/15

-52.345 $\pm$ 0.625 χ^2 /NDF: 236.5/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596+/-0.384 χ^2 /NDF: 82.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

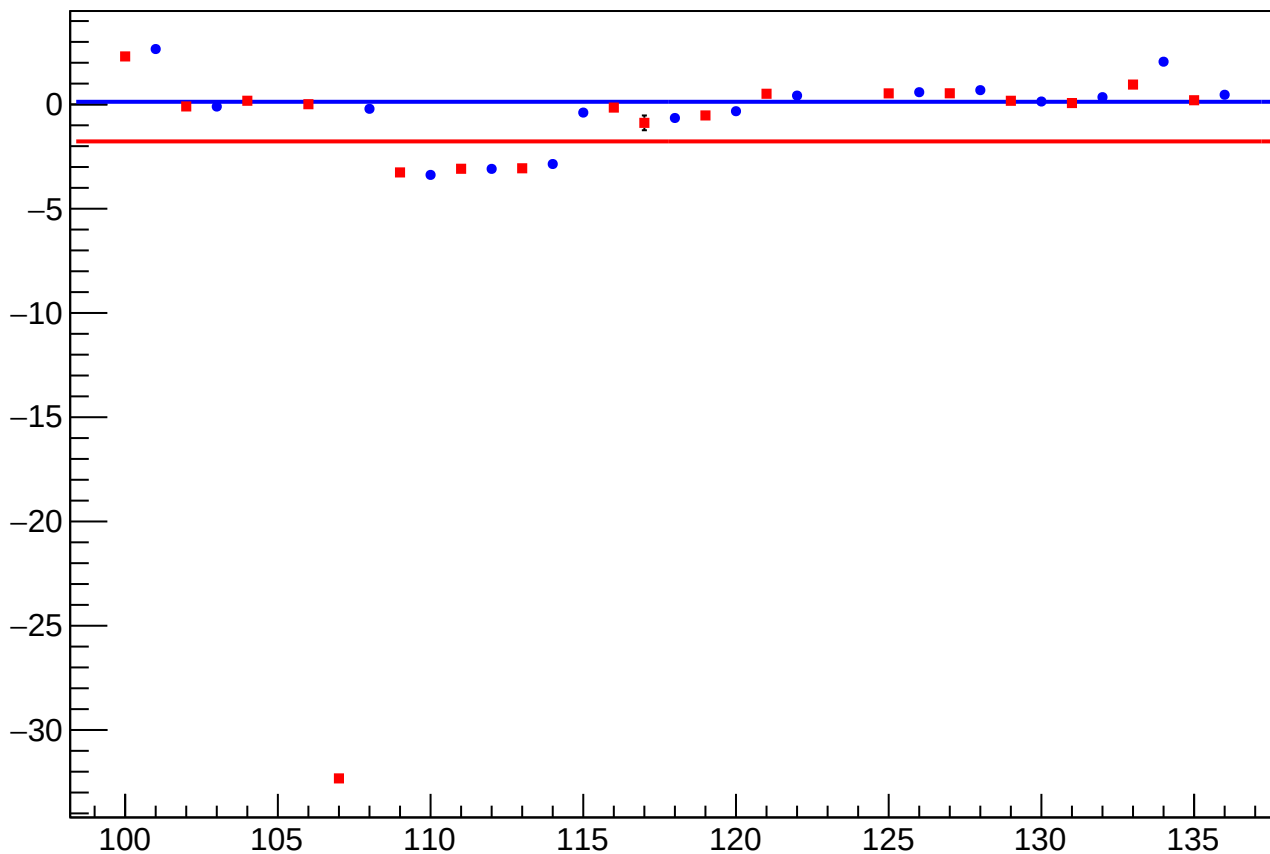
Right Out: 0.591+/-0.406 χ^2 /NDF: 90.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.596+/-0.384 χ^2 /NDF: 82.6/15

0.591+/-0.406 χ^2 /NDF: 90.2/17

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

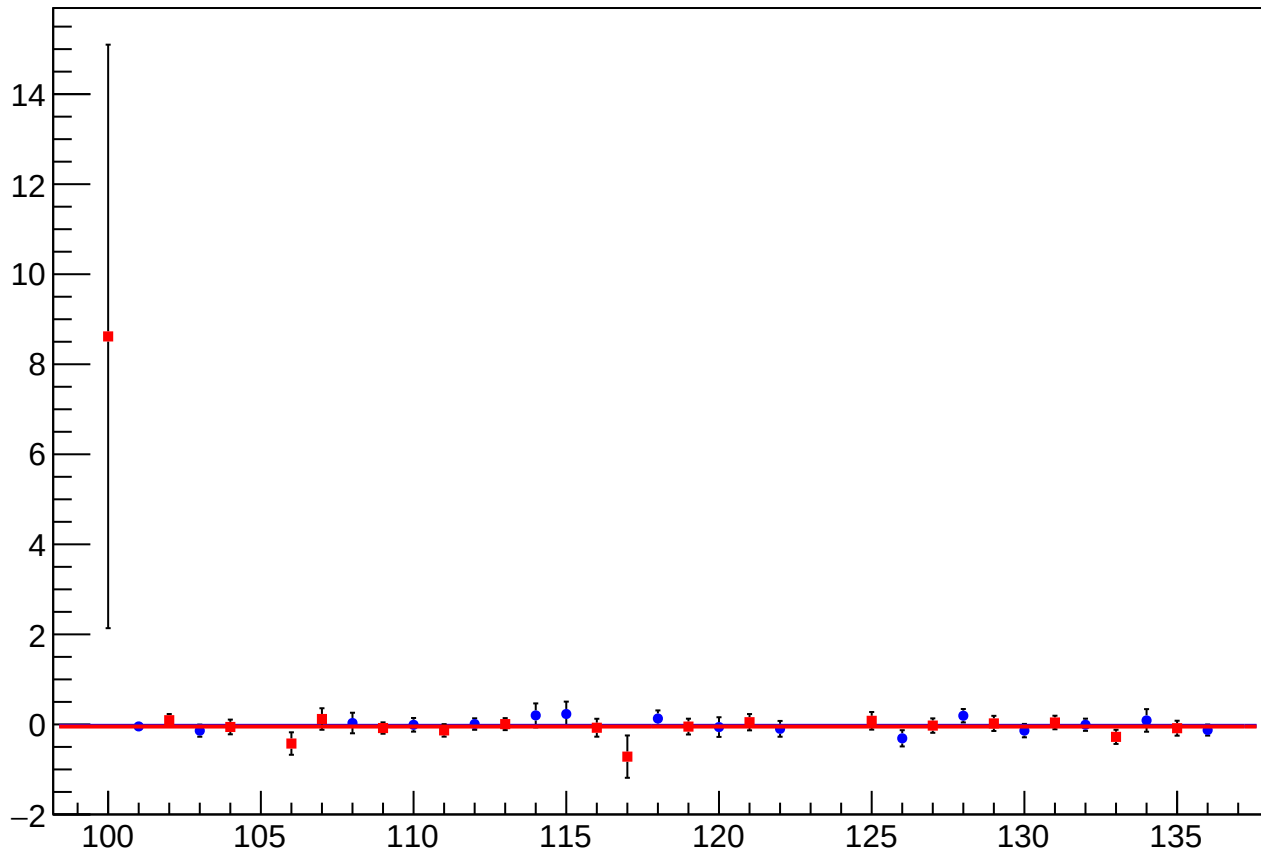
Right Out: -1.772+/-0.022 χ^2/NDF : 77195.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.128+/-0.021 χ^2/NDF : 5252.9/15

-1.772+/-0.022 χ^2/NDF : 77195.2/17

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

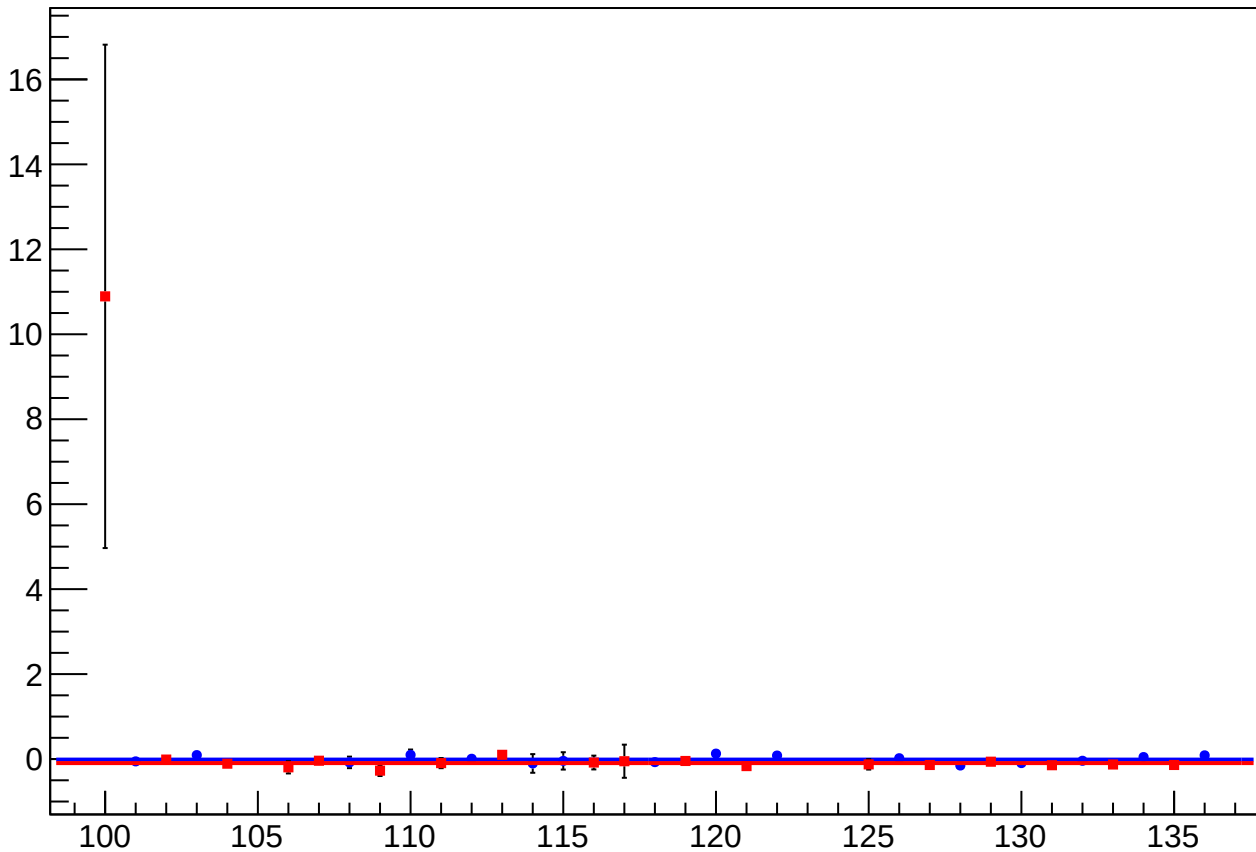
Right Out: -0.047+/-0.041 χ^2 /NDF: 11.7/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.031+/-0.039 χ^2 /NDF: 9.5/15

-0.047+/-0.041 χ^2 /NDF: 11.7/17

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.013+/-0.023 χ^2/NDF : 12.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

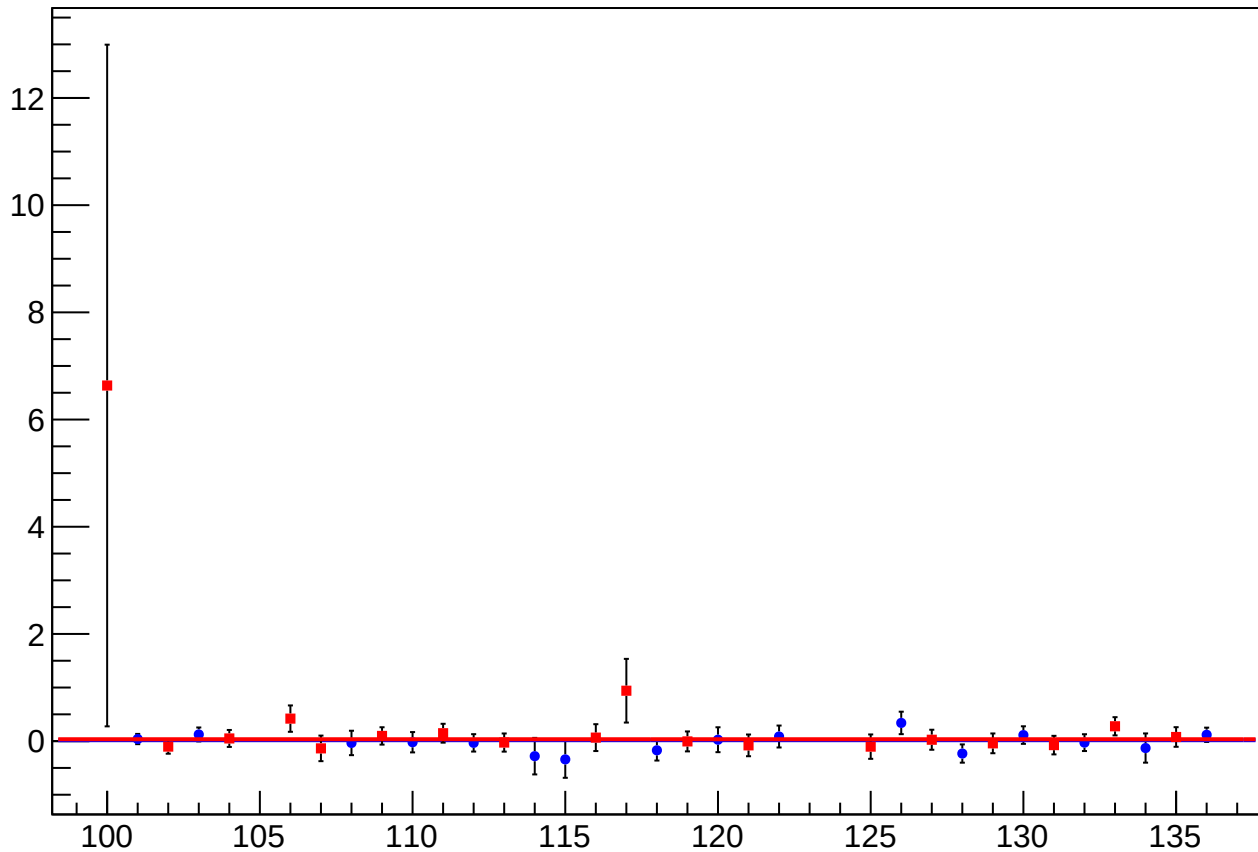
Right Out: -0.095+/-0.025 χ^2/NDF : 11.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.013+/-0.023 χ^2/NDF : 12.2/15

-0.095+/-0.025 χ^2/NDF : 11.7/17

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

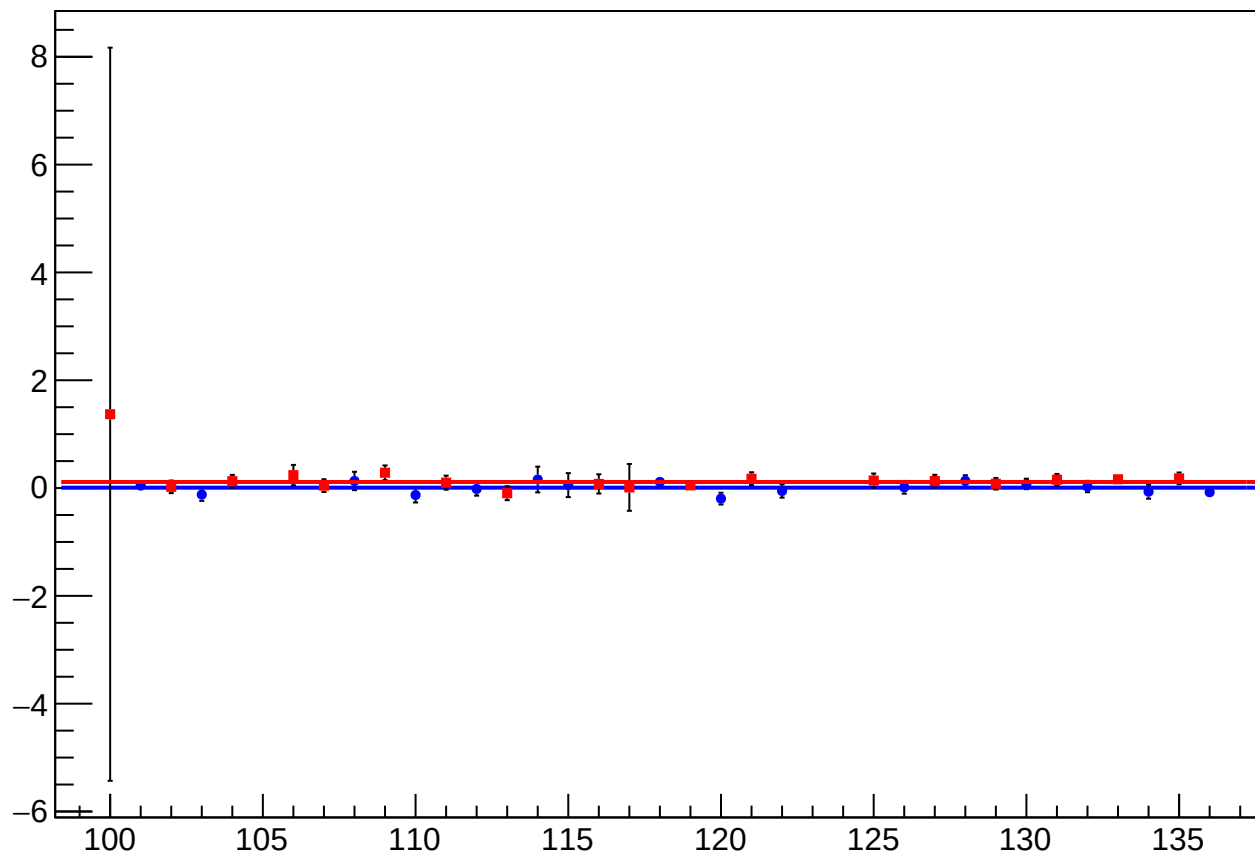
Right Out: 0.035+/-0.045 χ^2/NDF : 11.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.043 χ^2/NDF : 9.6/15

0.035+/-0.045 χ^2/NDF : 11.5/17

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

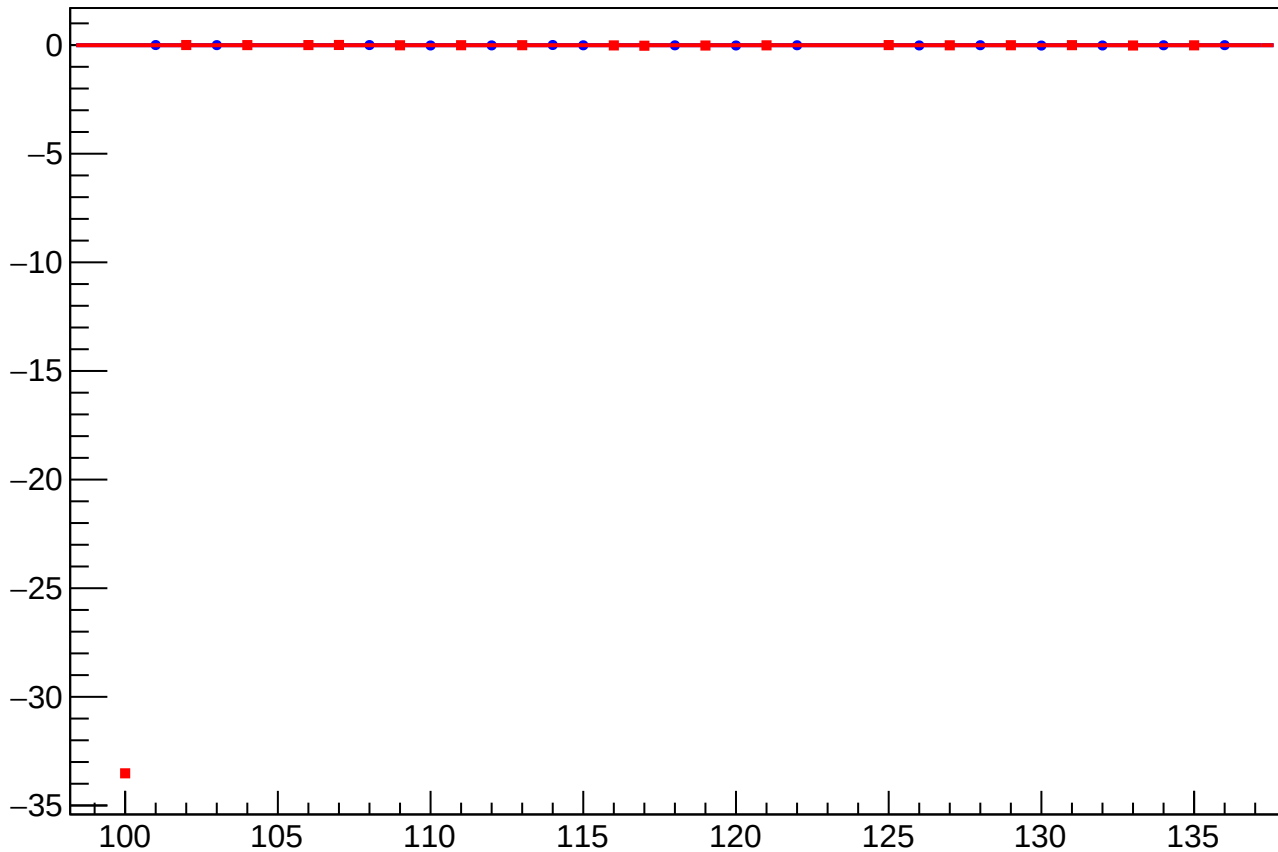
Right Out: 0.113 $\pm$ 0.029 χ^2/NDF : 7.5/17

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 : 7.5/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.001 χ^2 /NDF: 22.6/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

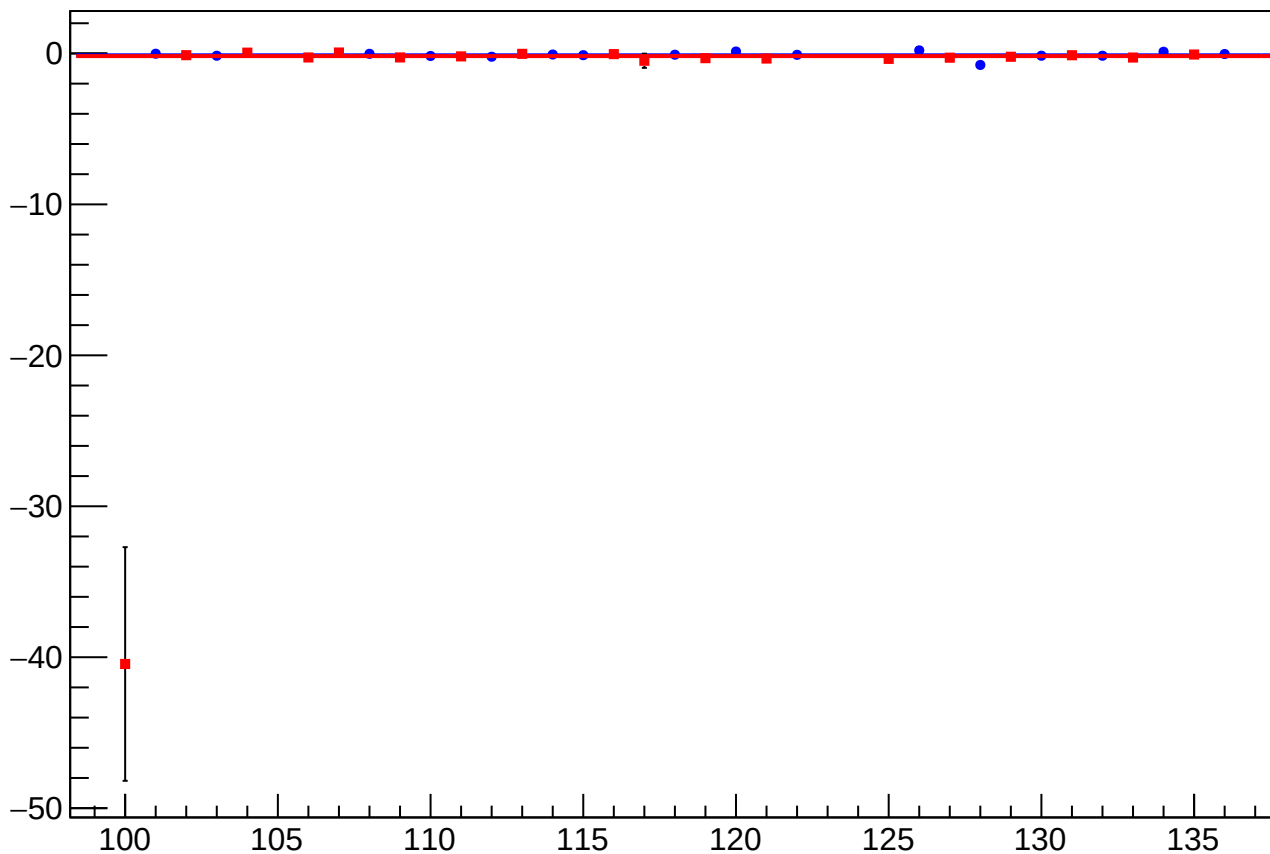
Right Out: -0.006+/-0.001 χ^2 /NDF: 26509.0/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.005+/-0.001 χ^2 /NDF: 22.6/15

-0.006+/-0.001 χ^2 /NDF: 26509.0/17

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.124+/-0.039 χ^2 /NDF: 26.3/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

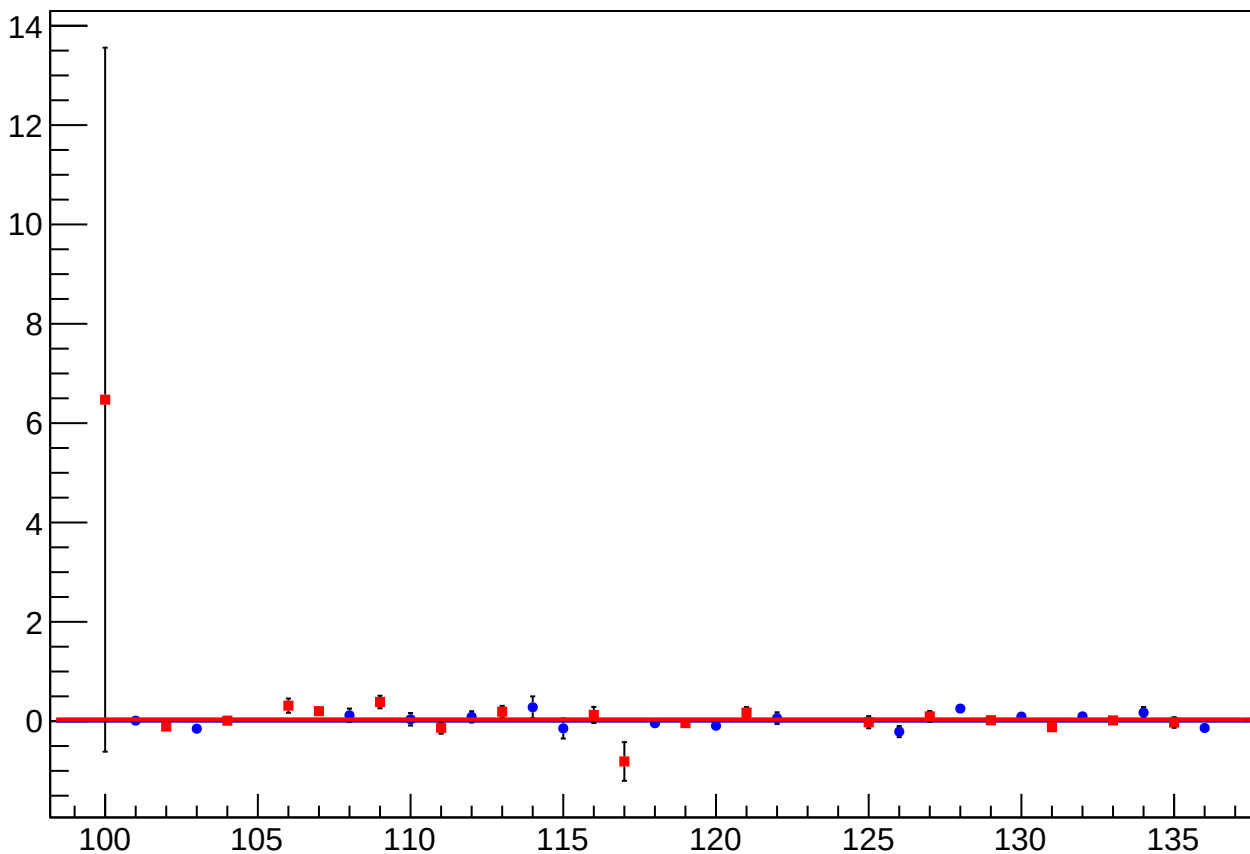
Right Out: -0.176+/-0.041 χ^2 /NDF: 36.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.124+/-0.039 χ^2 /NDF: 26.3/15

-0.176+/-0.041 χ^2 /NDF: 36.7/17

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

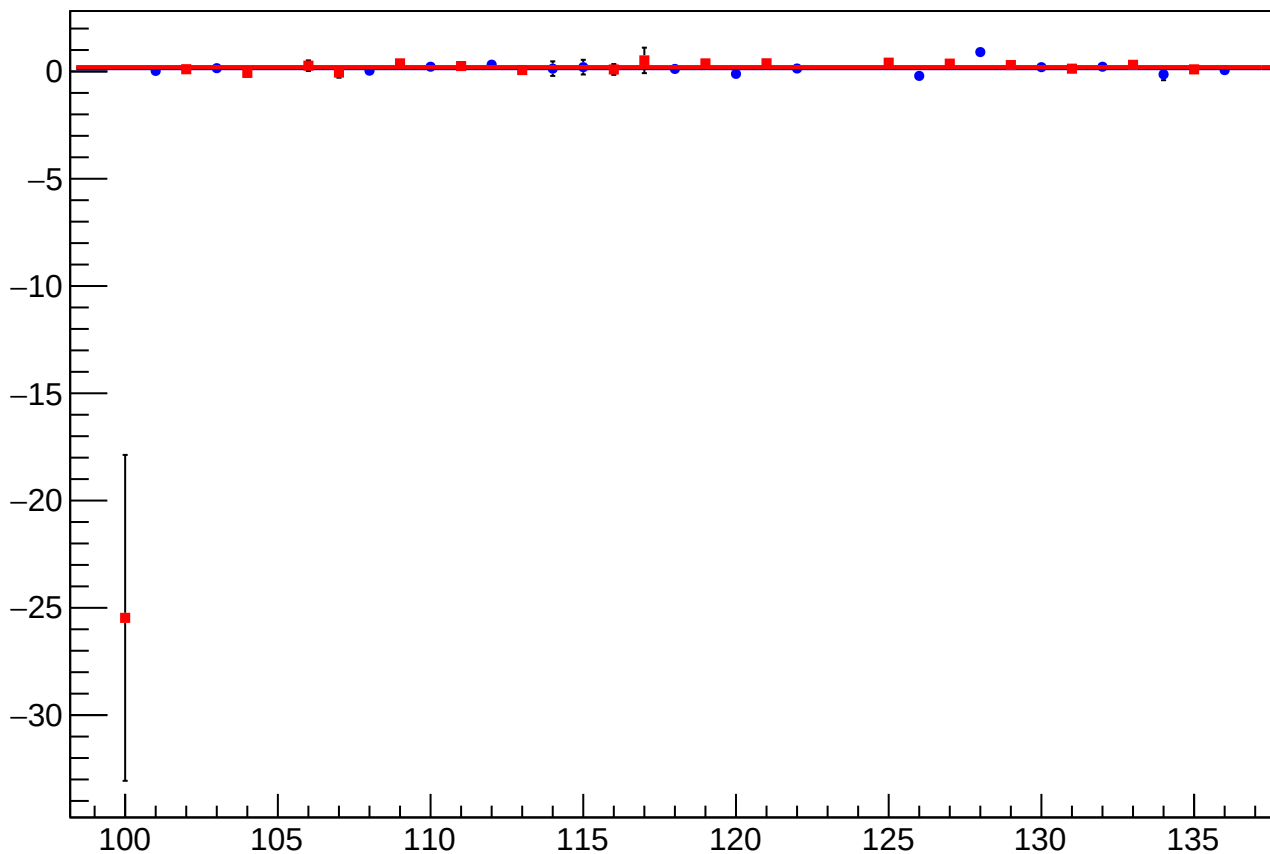
Right Out: 0.037+/-0.025 χ^2/NDF : 32.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.023 χ^2/NDF : 25.4/15

0.037+/-0.025 χ^2/NDF : 32.7/17

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

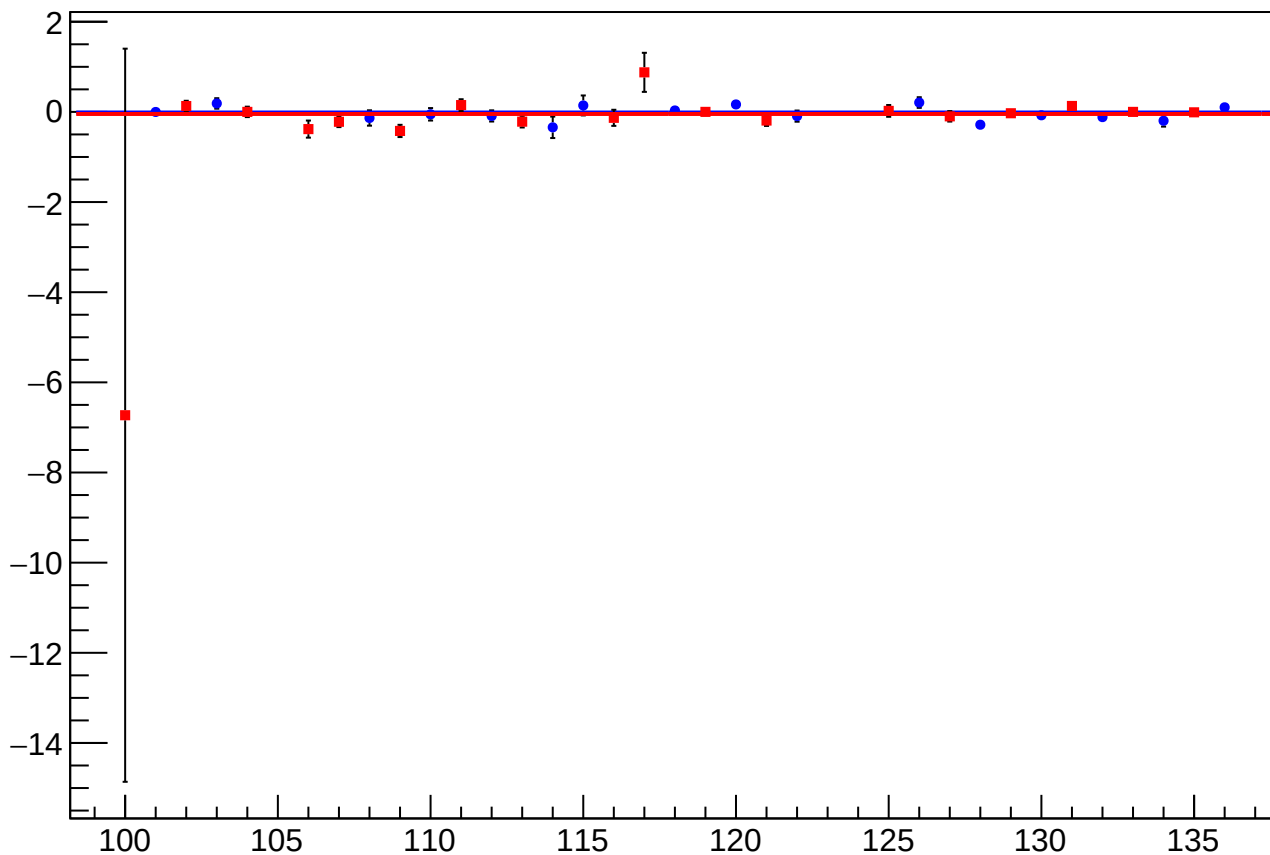
Right Out: 0.206+/-0.045 χ^2/NDF : 22.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.152+/-0.043 χ^2/NDF : 28.7/15

0.206+/-0.045 χ^2/NDF : 22.9/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014+/-0.027 χ^2 /NDF: 25.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

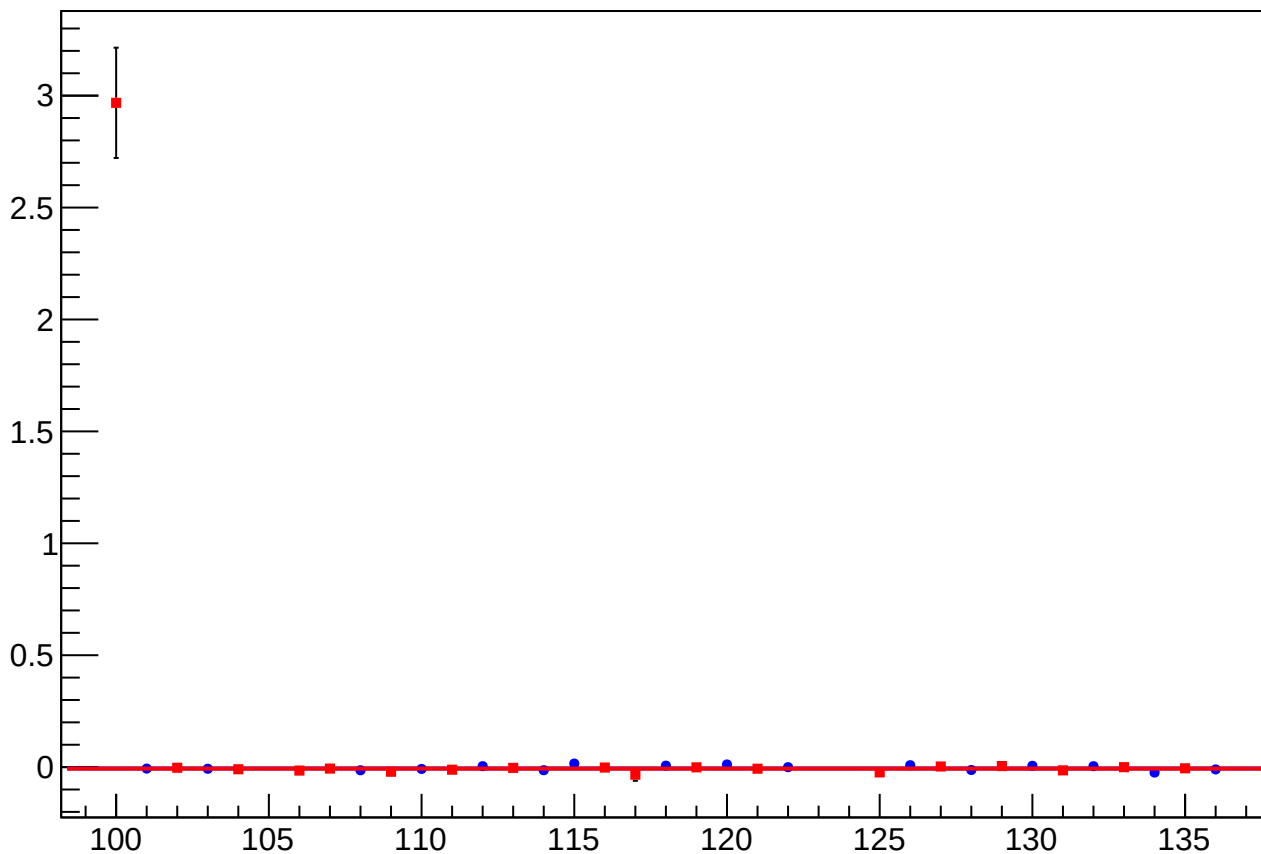
Right Out: -0.046+/-0.029 χ^2 /NDF: 30.3/17

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.014+/-0.027 χ^2 /NDF: 25.2/15

-0.046+/-0.029 χ^2 /NDF: 30.3/17

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

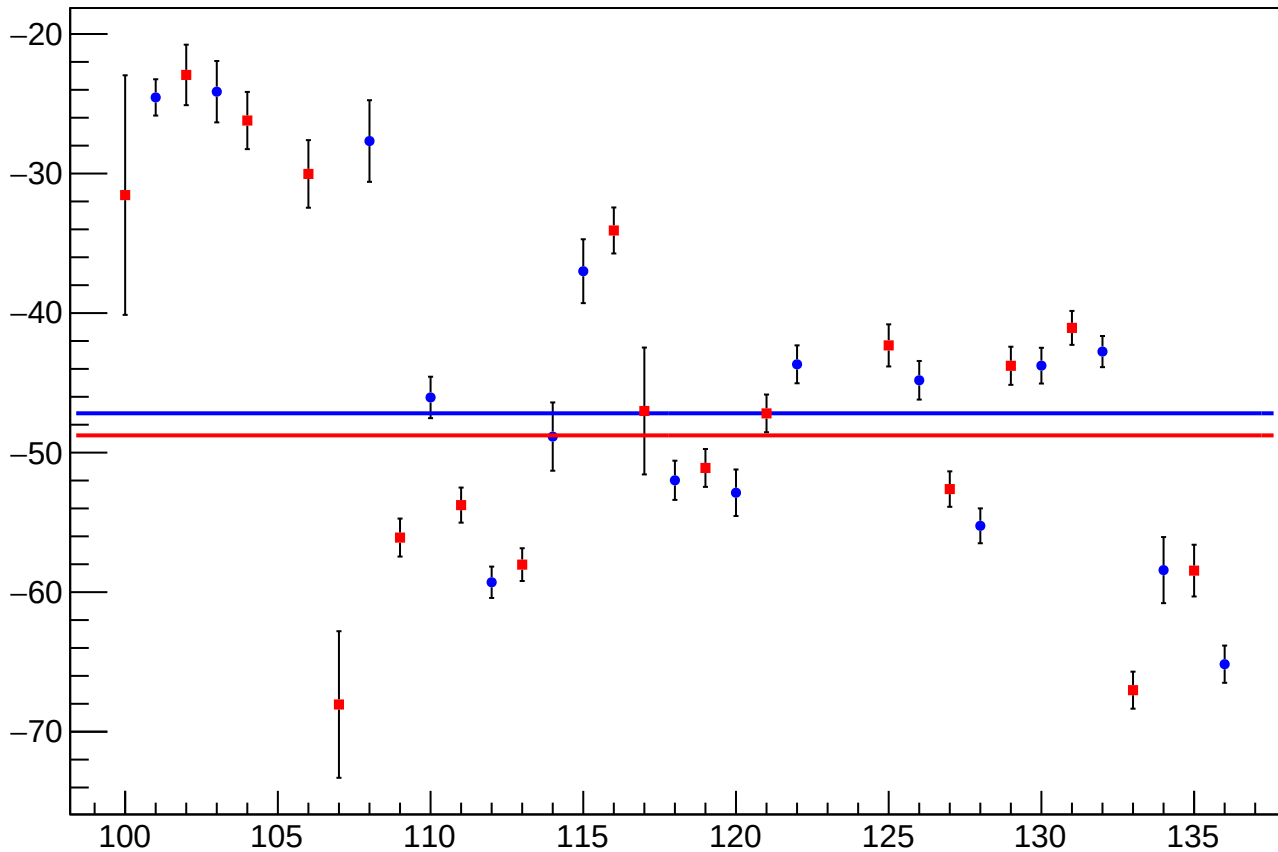
Right Out: -0.007 $\pm$ 0.001 χ^2 /NDF: 164.2/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.001 χ^2 /NDF: 29.0/15

-0.007 $\pm$ 0.001 χ^2 /NDF: 164.2/17

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

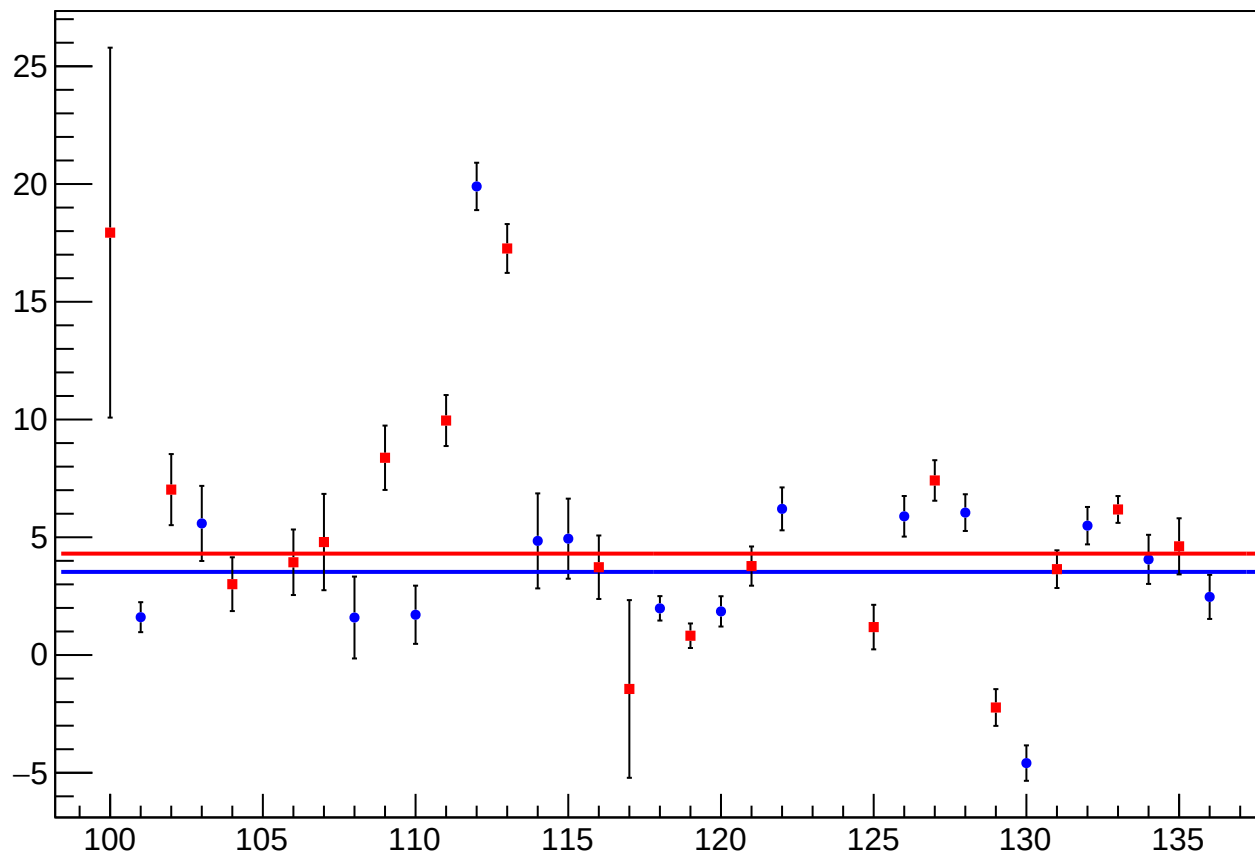
Right Out: -48.765 $\pm$ 0.373 χ^2 /NDF: 828.7/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.182 $\pm$ 0.372 χ^2 /NDF: 895.5/15

-48.765 $\pm$ 0.373 χ^2 /NDF: 828.7/17

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

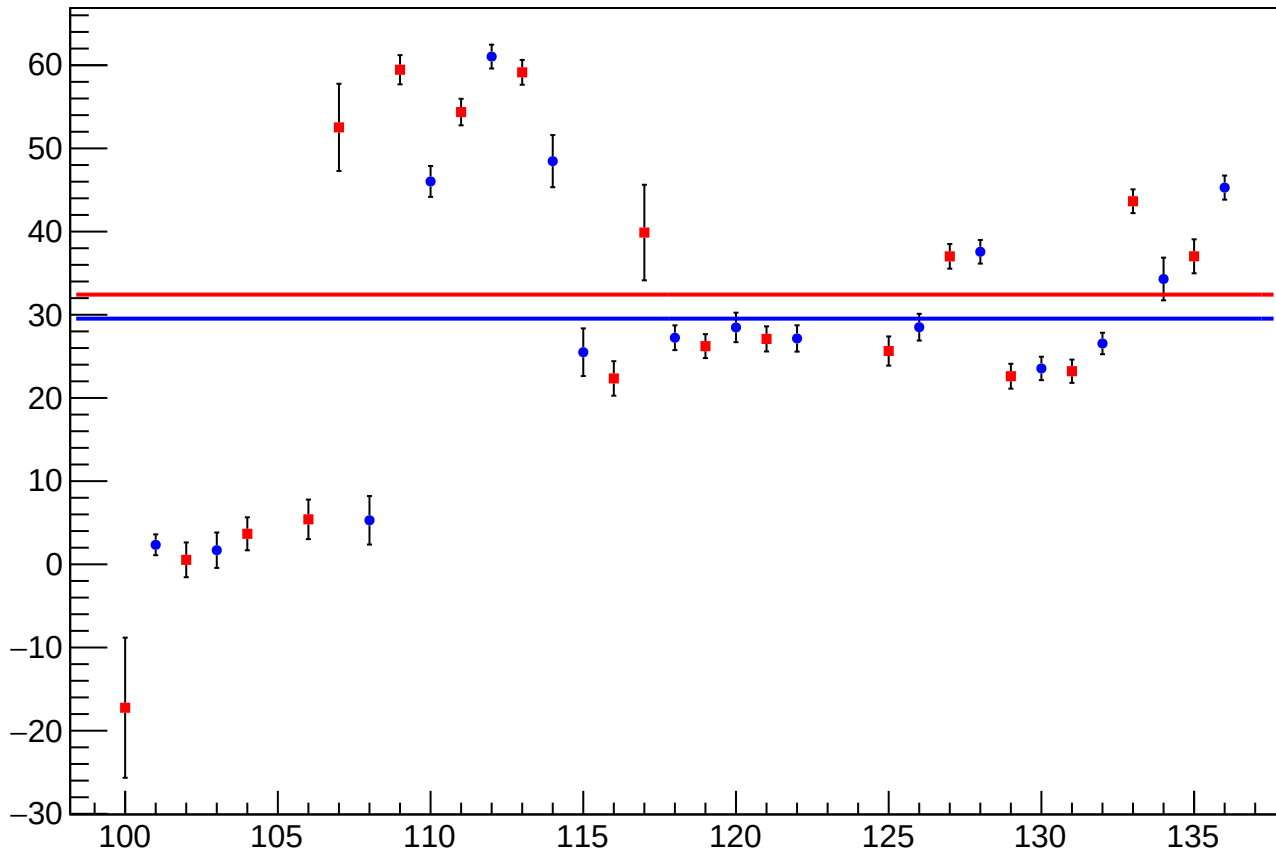
Right Out: 4.306+/-0.226 χ^2/NDF : 353.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.530+/-0.217 χ^2/NDF : 446.6/15

4.306+/-0.226 χ^2/NDF : 353.2/17

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535+/-0.417 χ^2/NDF : 1494.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

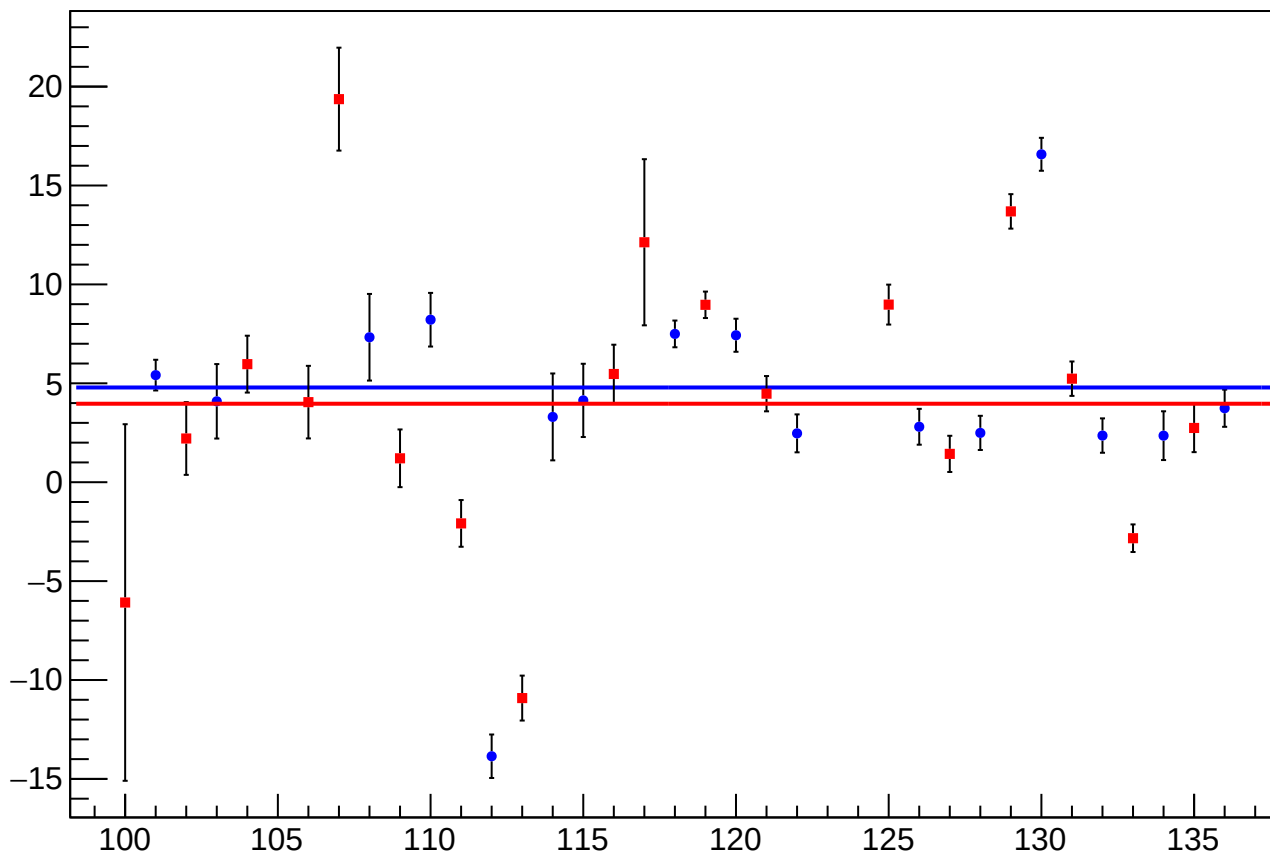
Right Out: 32.424+/-0.425 χ^2/NDF : 1601.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.535+/-0.417 χ^2/NDF : 1494.9/15

32.424+/-0.425 χ^2/NDF : 1601.2/17

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

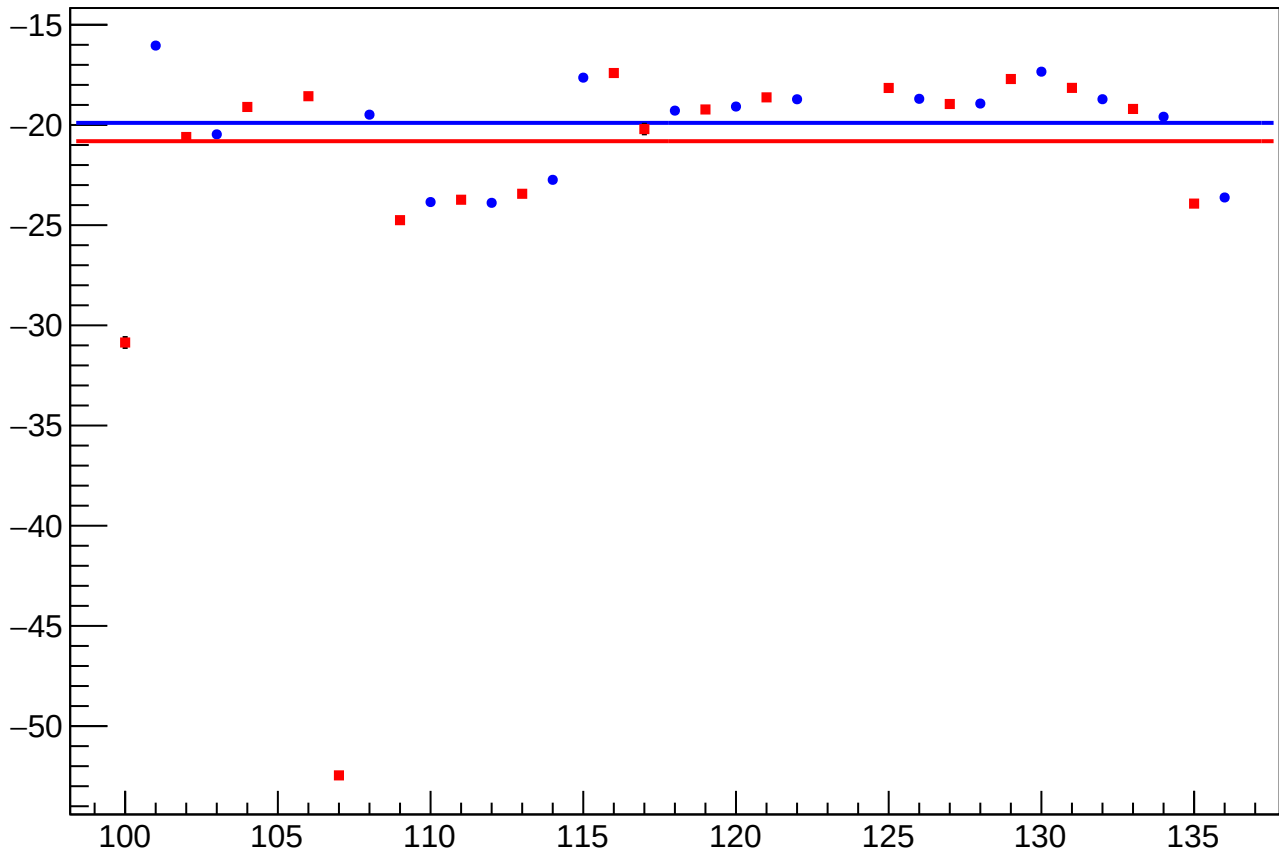
Right Out: 3.967+/-0.260 χ^2/NDF : 556.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.789+/-0.251 χ^2/NDF : 553.9/15

3.967+/-0.260 χ^2/NDF : 556.4/17

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

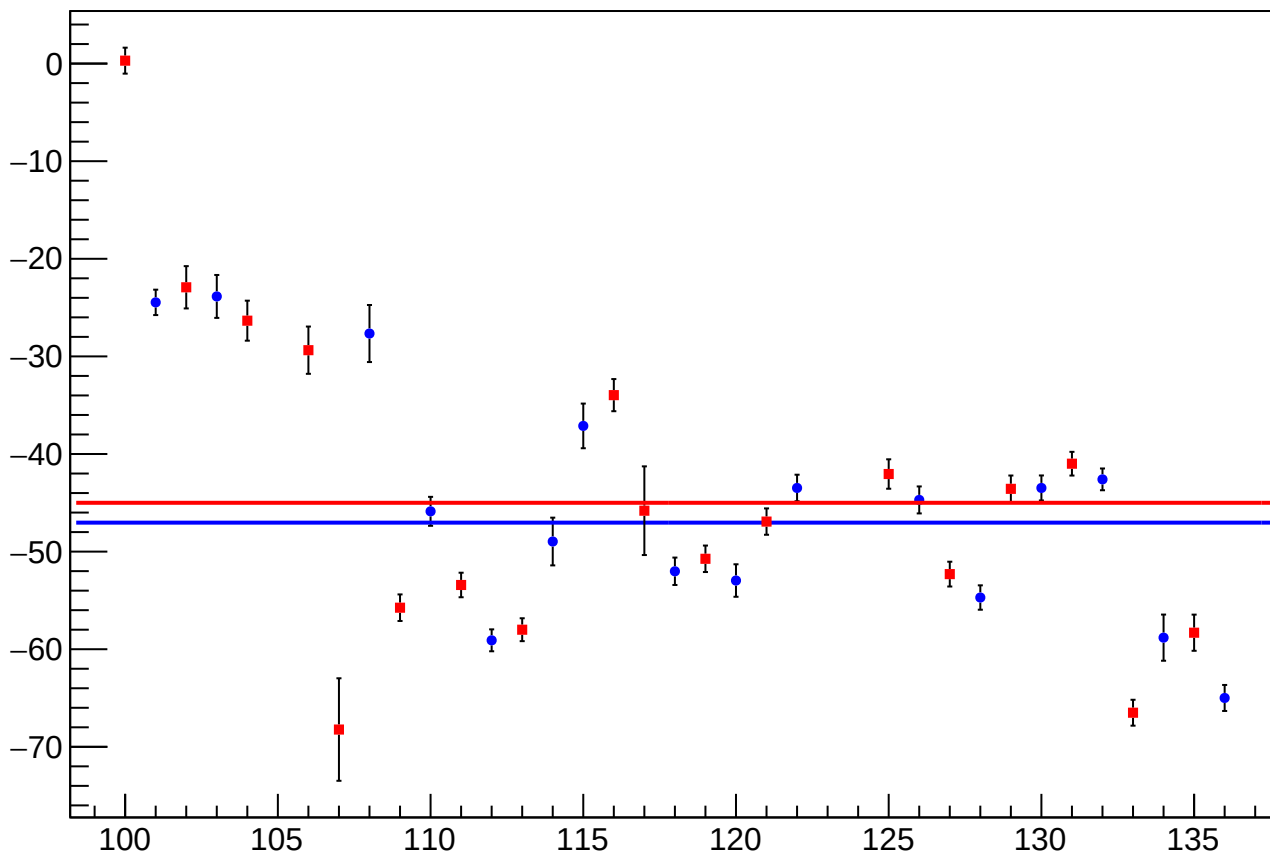
Right Out: -20.810+/-0.016 χ^2/NDF : 92163.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.895+/-0.016 χ^2/NDF : 26073.6/15

-20.810+/-0.016 χ^2/NDF : 92163.9/17

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

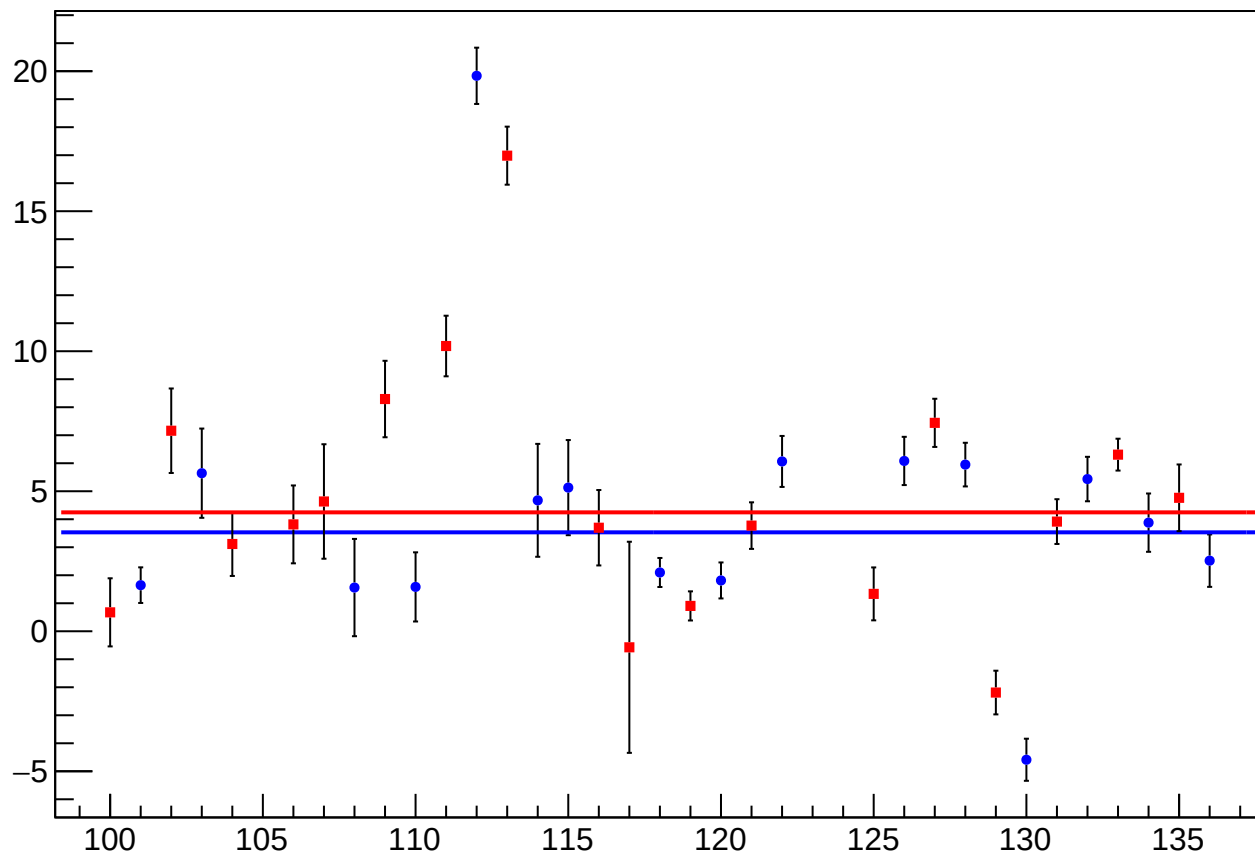
Right Out: -44.998 ± 0.359 χ^2/NDF : 2066.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.032 ± 0.371 χ^2/NDF : 893.9/15

-44.998 ± 0.359 χ^2/NDF : 2066.4/17

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

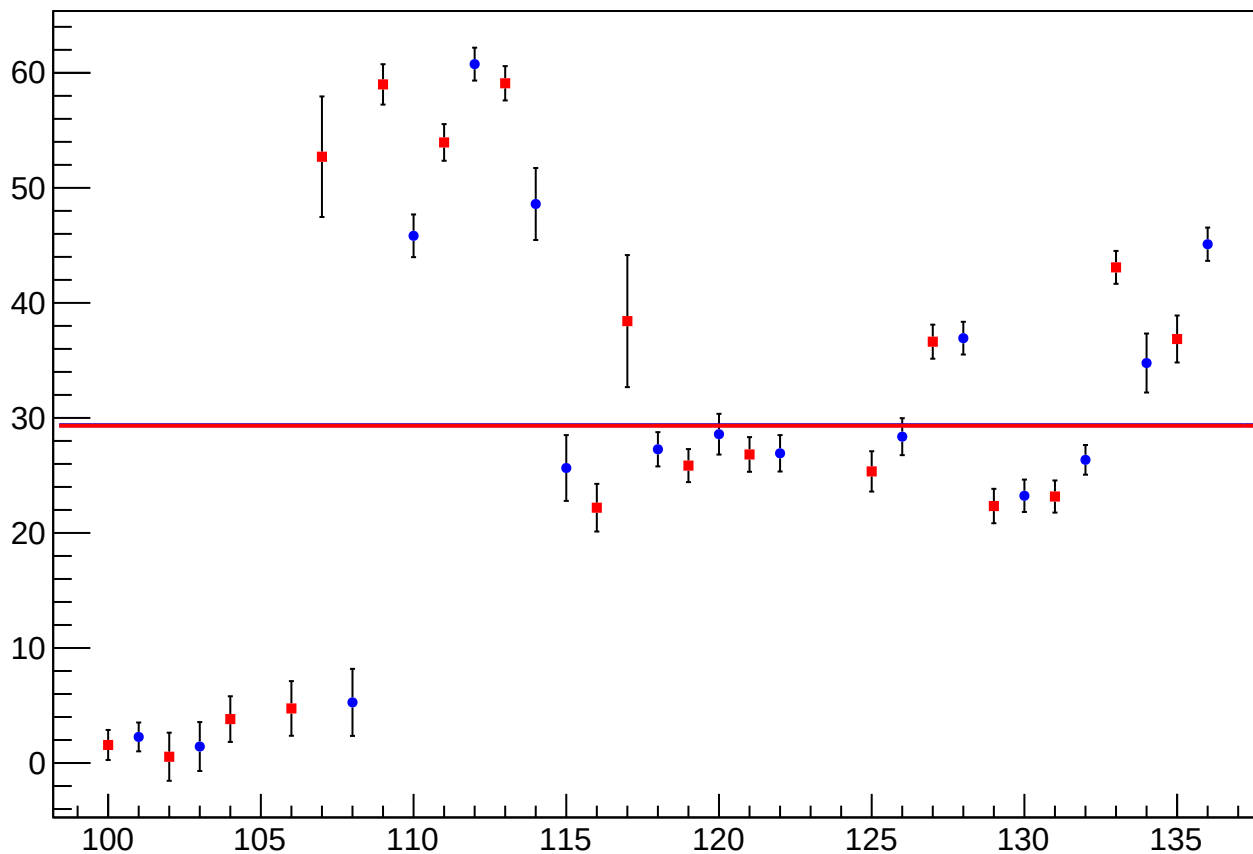
Right Out: 4.246 $\pm$ 0.223 χ^2 /NDF: 351.6/17

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.532 $\pm$ 0.217 χ^2 /NDF: 443.2/15

4.246 $\pm$ 0.223 χ^2 /NDF: 351.6/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367+/-0.416 χ^2/NDF : 1488.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

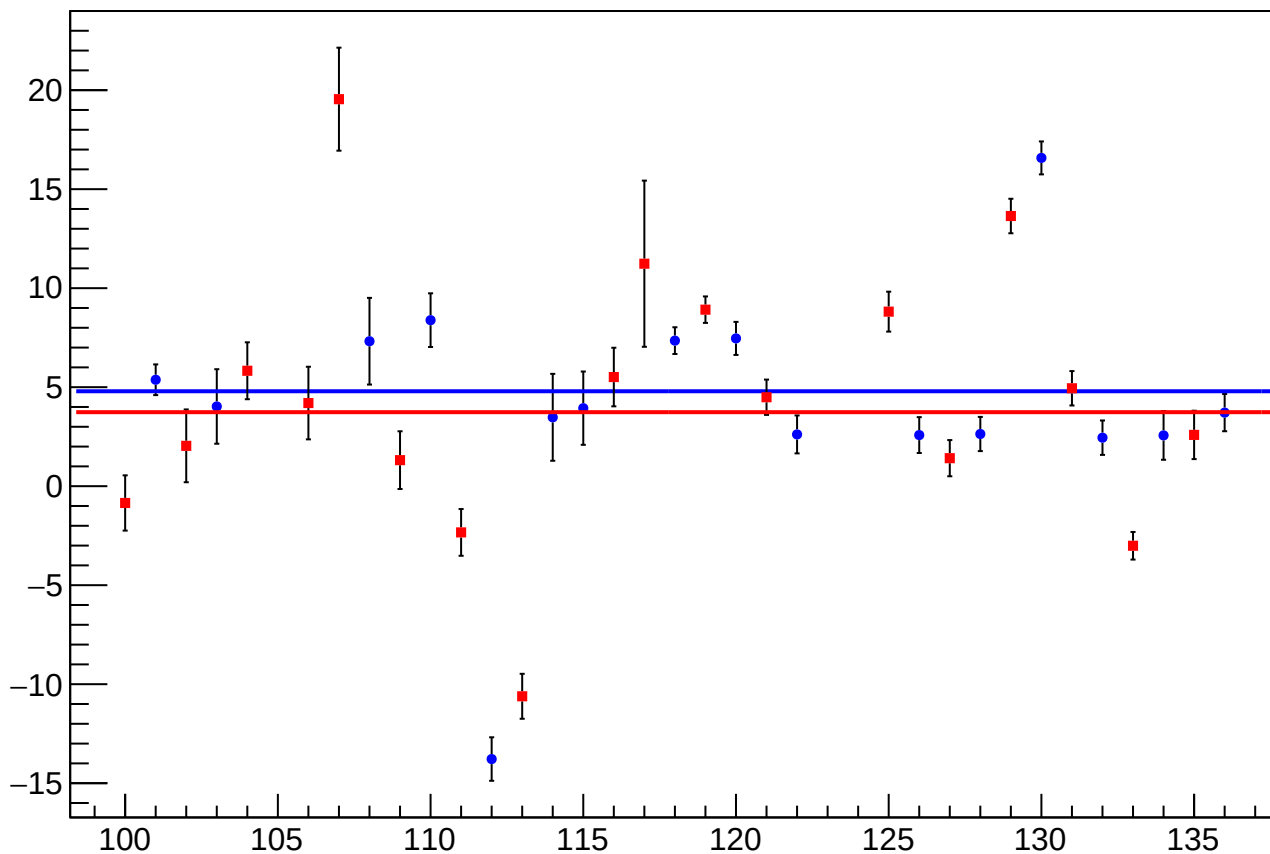
Right Out: 29.324+/-0.405 χ^2/NDF : 2056.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.367+/-0.416 χ^2/NDF : 1488.7/15

29.324+/-0.405 χ^2/NDF : 2056.8/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794+/-0.251 χ^2/NDF : 550.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

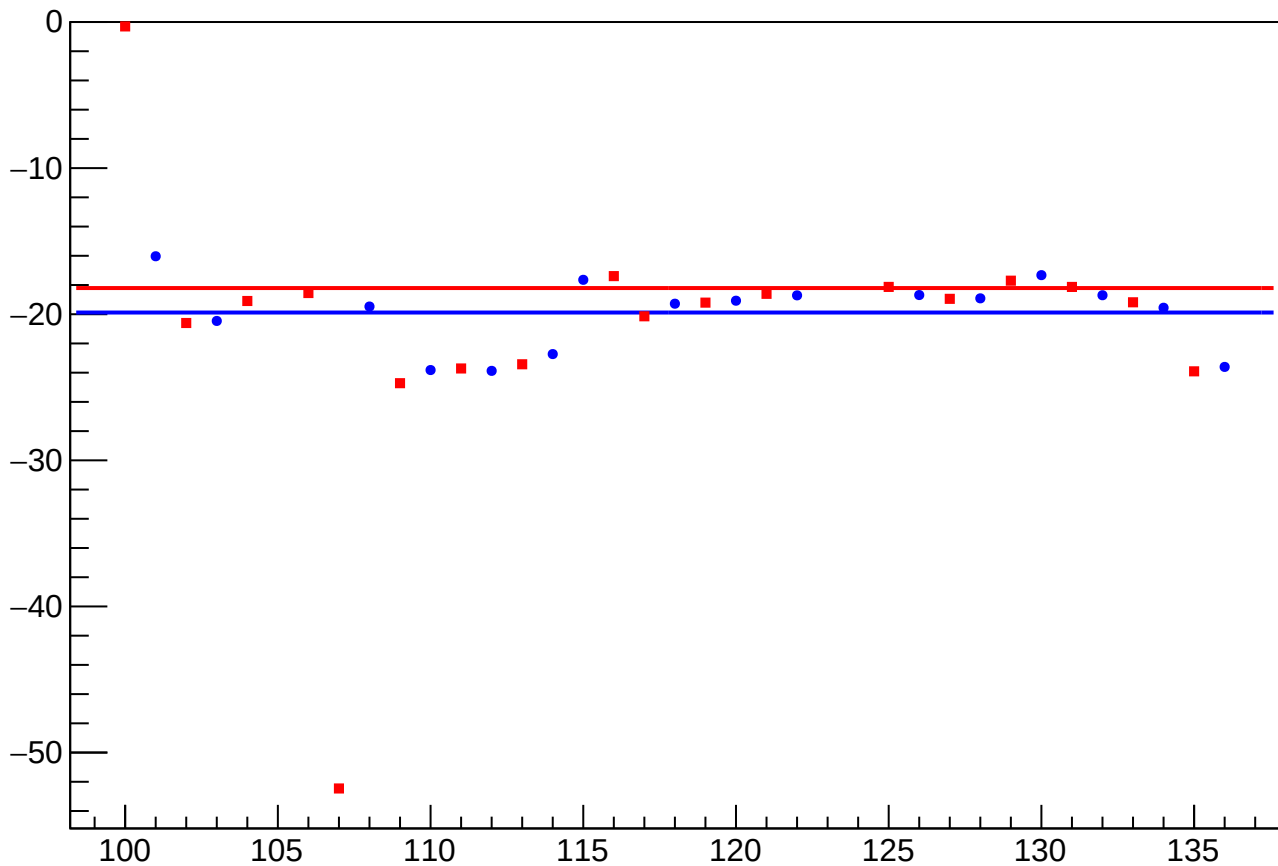
Right Out: 3.737+/-0.256 χ^2/NDF : 562.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.794+/-0.251 χ^2/NDF : 550.0/15

3.737+/-0.256 χ^2/NDF : 562.7/17

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

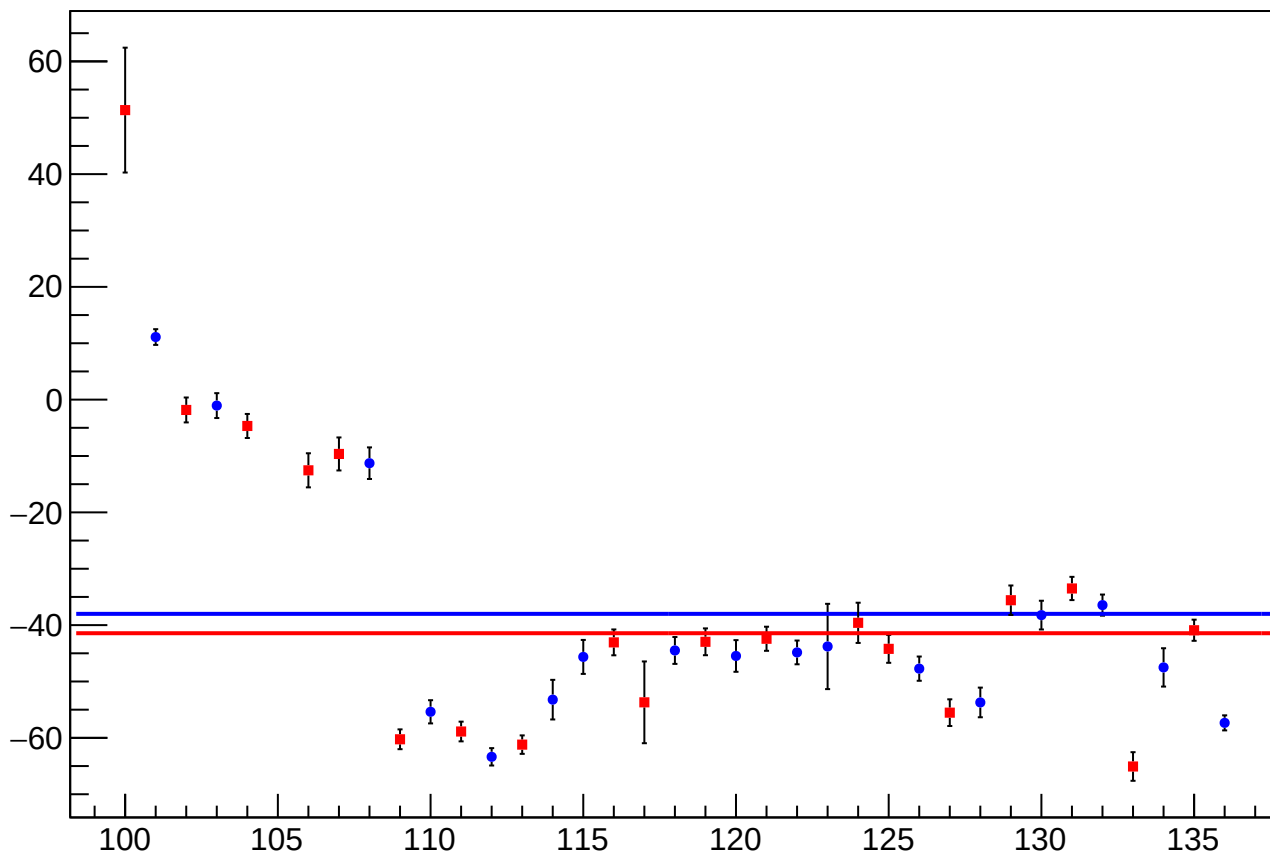
Right Out: -18.208+/-0.015 χ^2/NDF : 295884.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.883+/-0.016 χ^2/NDF : 26063.5/15

-18.208+/-0.015 χ^2/NDF : 295884.9/17

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -38.001 $\pm$ 0.521 χ^2 /NDF: 2277.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

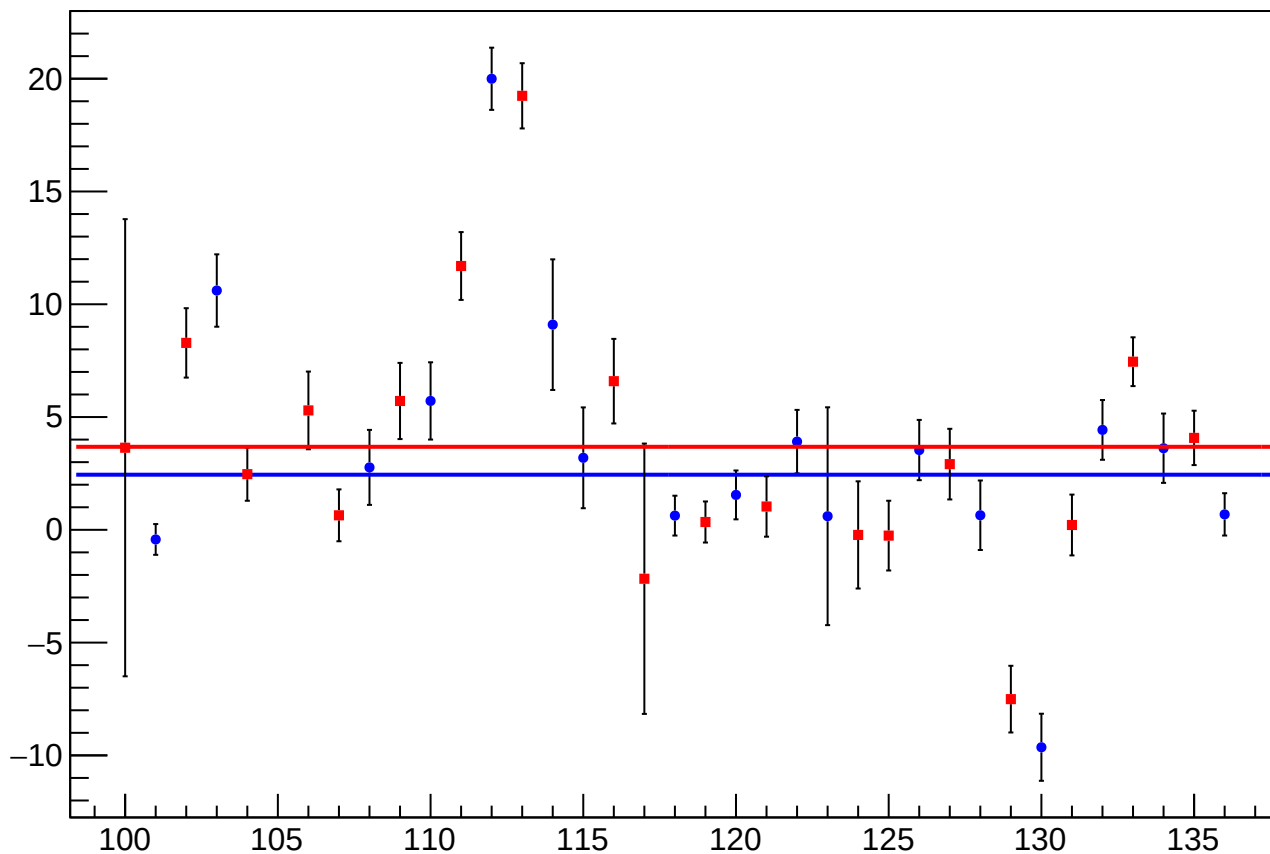
Right Out: -41.437 $\pm$ 0.532 χ^2 /NDF: 1405.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-38.001 $\pm$ 0.521 χ^2 /NDF: 2277.2/16

-41.437 $\pm$ 0.532 χ^2 /NDF: 1405.2/18

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

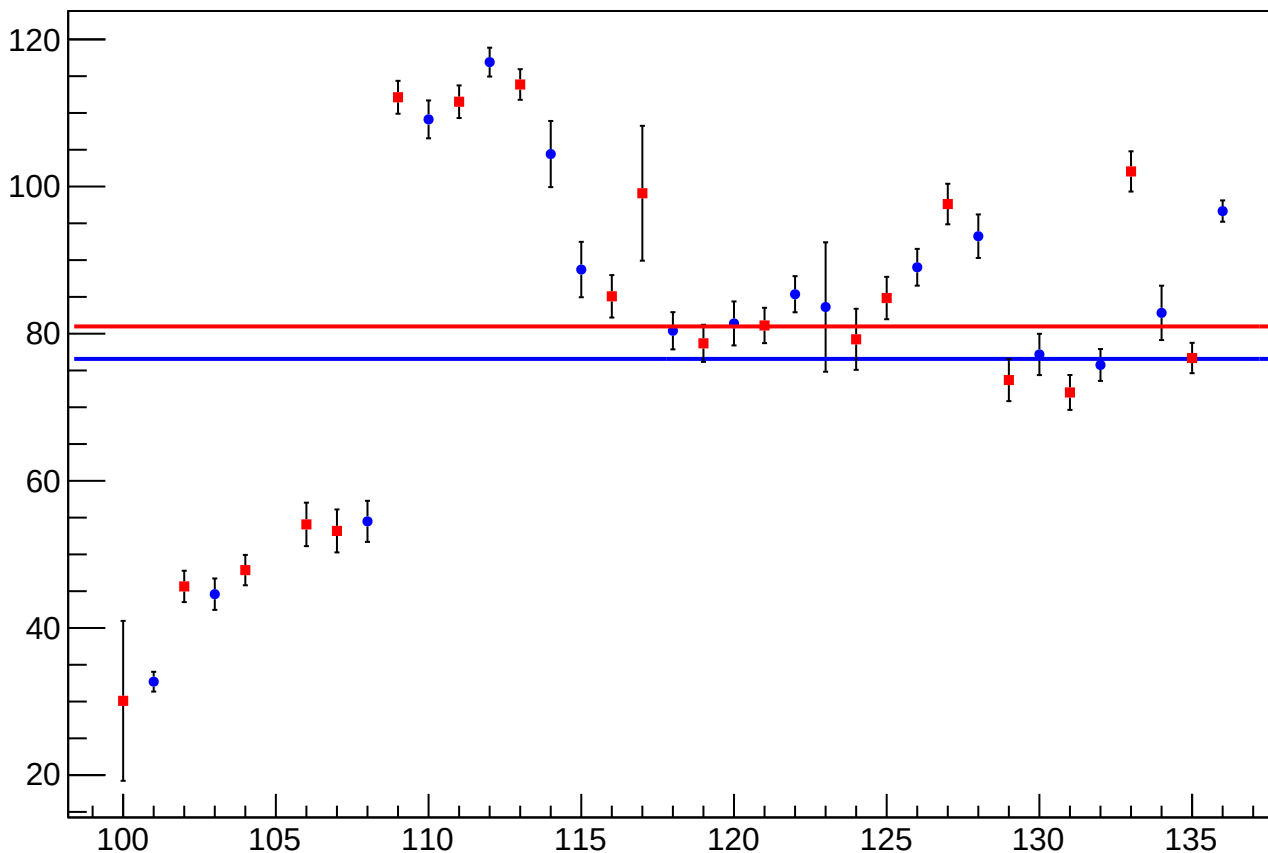
Right Out: 3.681+/-0.331 χ^2/NDF : 269.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.444+/-0.311 χ^2/NDF : 295.3/16

3.681+/-0.331 χ^2/NDF : 269.8/18

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572 $\pm$ 0.573 χ^2 /NDF: 2253.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

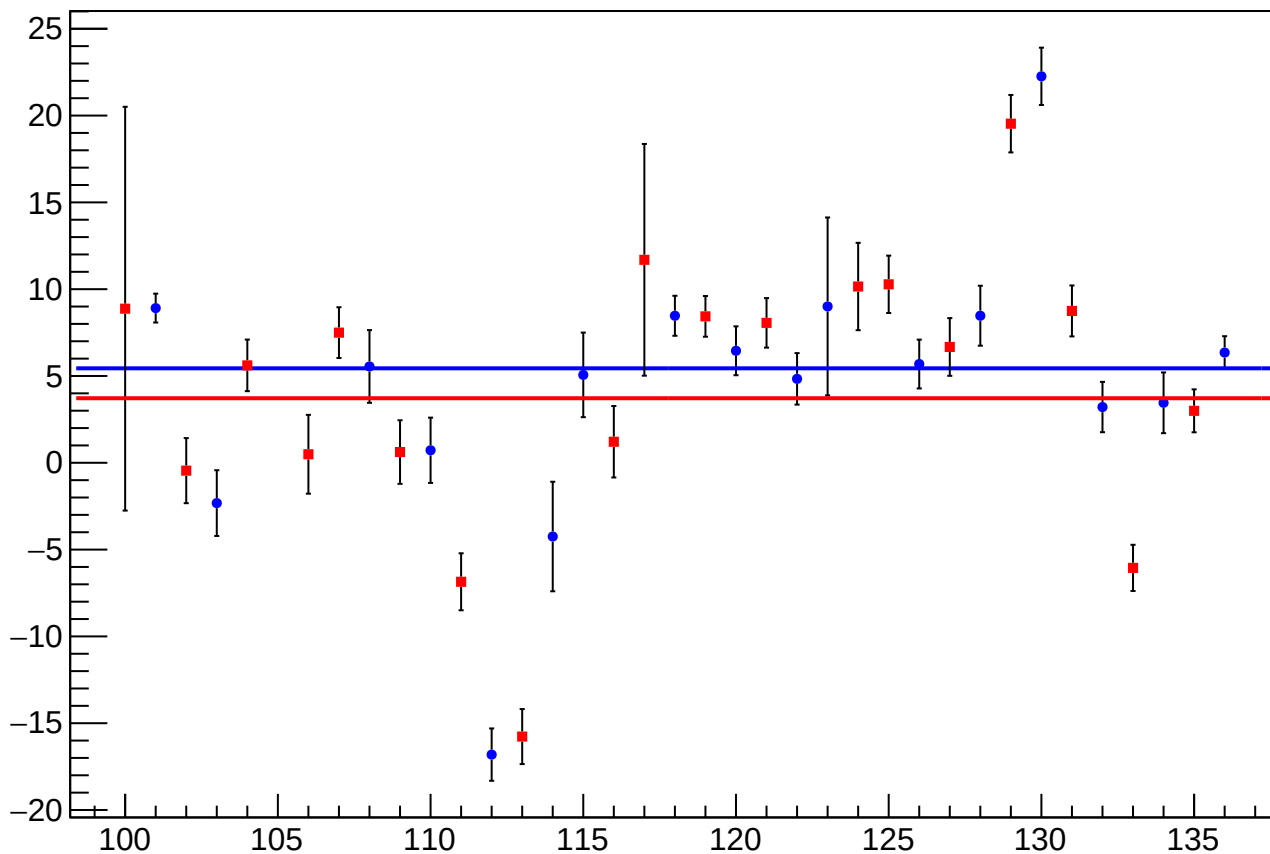
Right Out: 80.986 $\pm$ 0.601 χ^2 /NDF: 1490.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.572 $\pm$ 0.573 χ^2 /NDF: 2253.6/16

80.986 $\pm$ 0.601 χ^2 /NDF: 1490.4/18

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

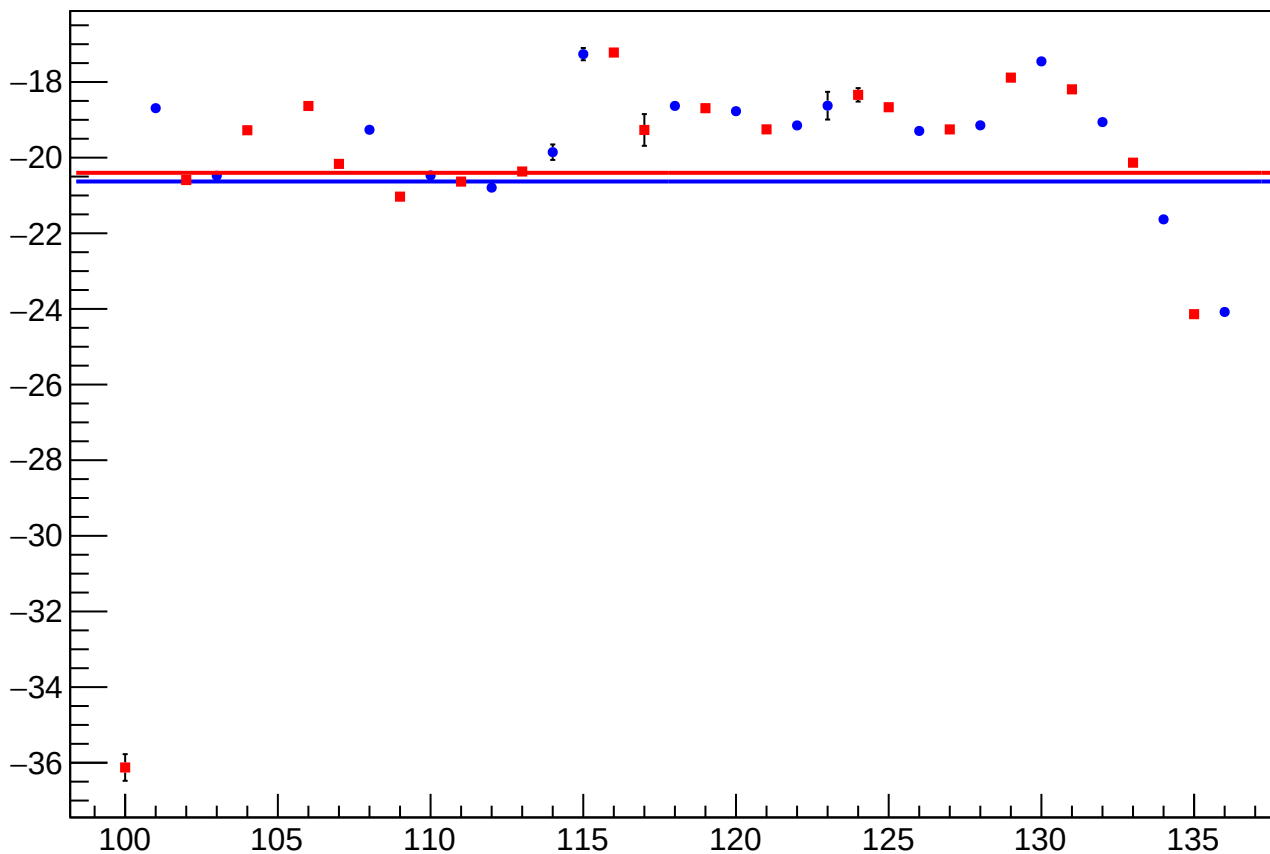
Right Out: 3.719+/-0.381 χ^2/NDF : 422.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.442+/-0.357 χ^2/NDF : 387.5/16

3.719+/-0.381 χ^2/NDF : 422.3/18

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

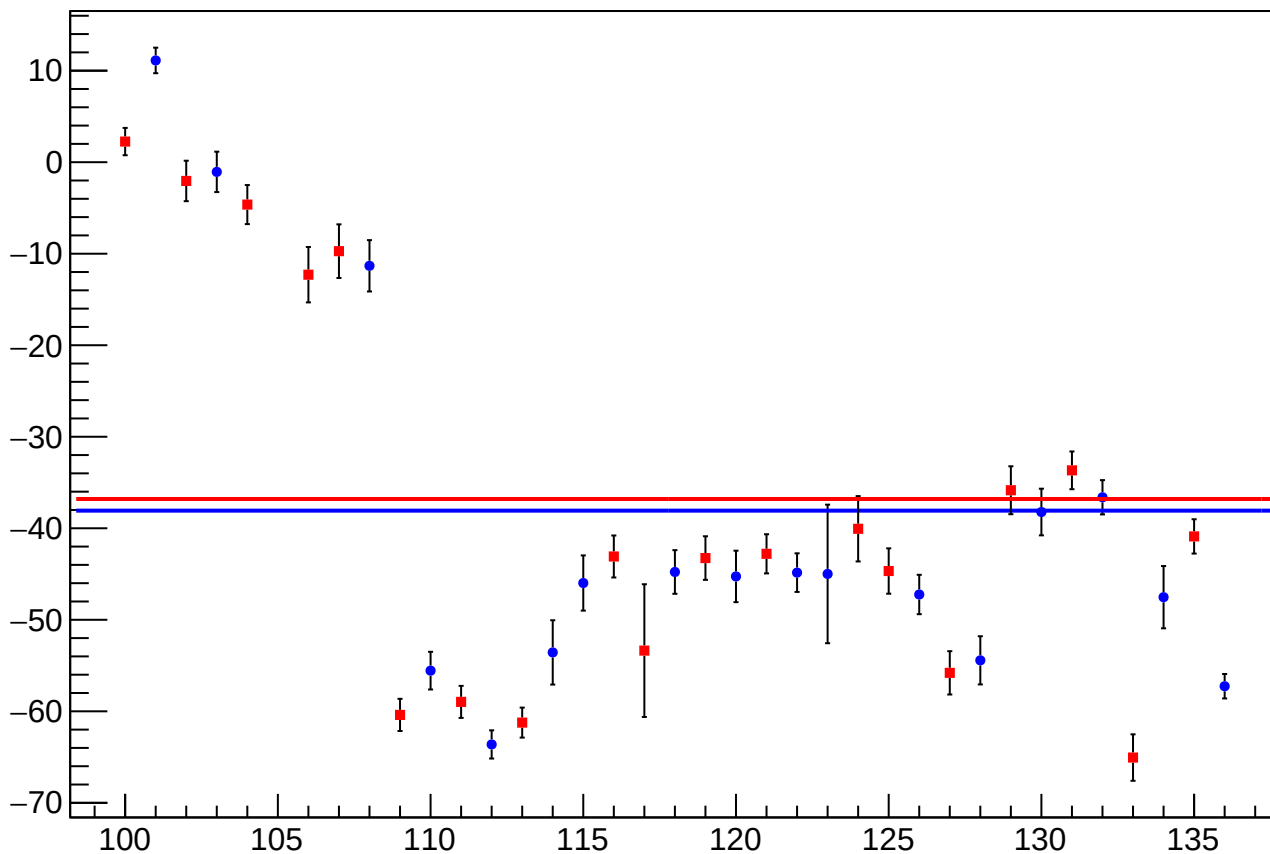
Right Out: -20.401+/-0.020 χ^2/NDF : 10878.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.630+/-0.019 χ^2/NDF : 12490.5/16

-20.401+/-0.020 χ^2/NDF : 10878.6/18

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -38.074 $\pm$ 0.521 χ^2 /NDF: 2283.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

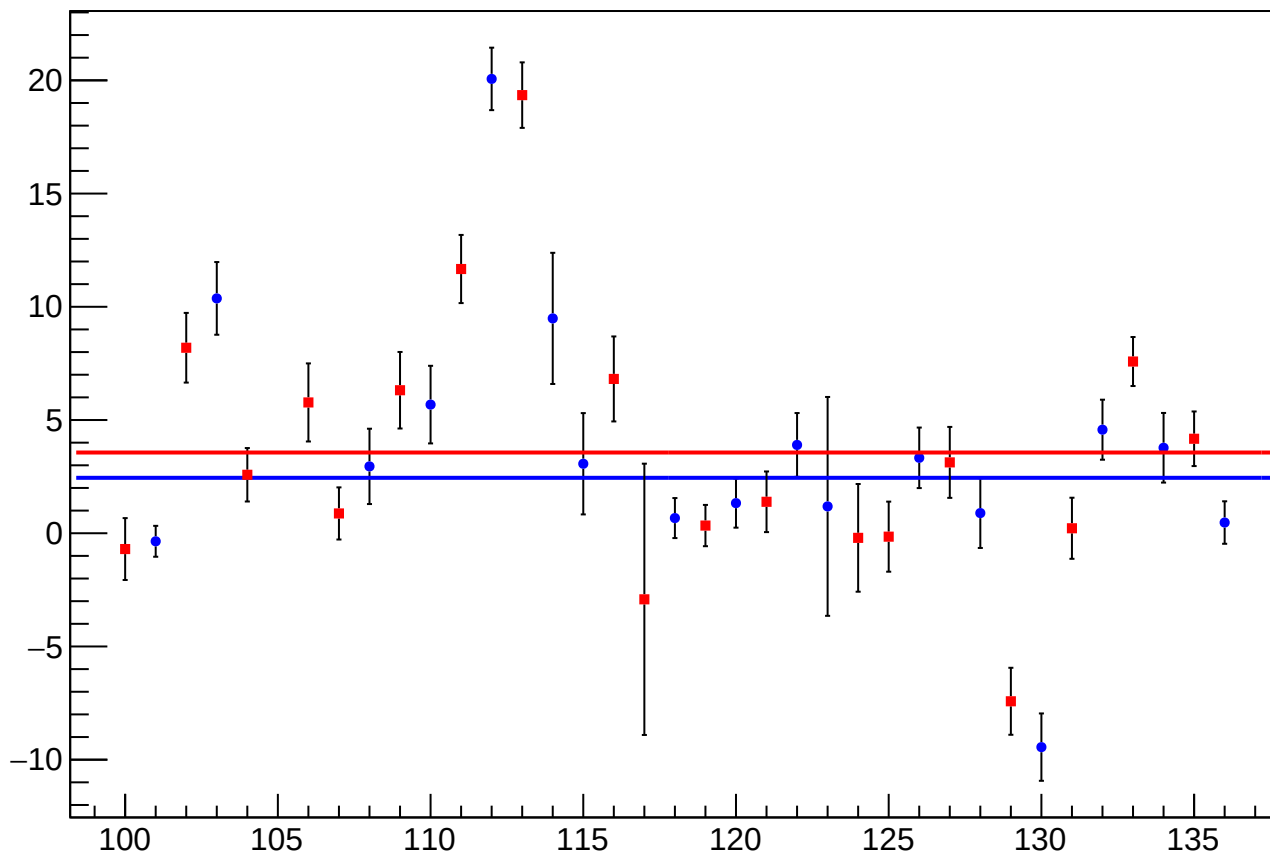
-38.074 $\pm$ 0.521 χ^2 /NDF: 2283.8/16

Right Out: -36.800 $\pm$ 0.502 χ^2 /NDF: 2107.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.800 $\pm$ 0.502 χ^2 /NDF: 2107.6/18

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

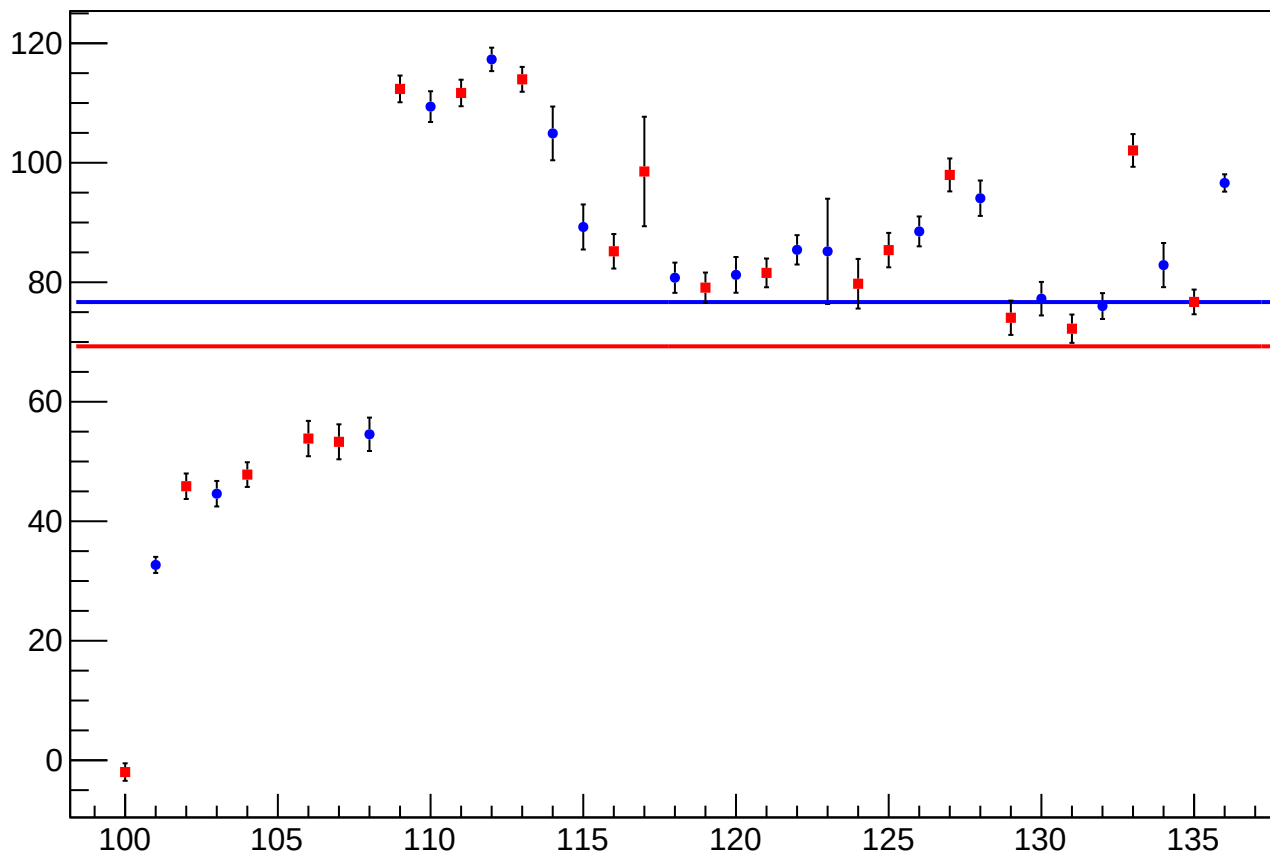
Right Out: 3.565 $\pm$ 0.322 χ^2 /NDF: 280.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.448 $\pm$ 0.311 χ^2 /NDF: 293.4/16

3.565 $\pm$ 0.322 χ^2 /NDF: 280.3/18

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

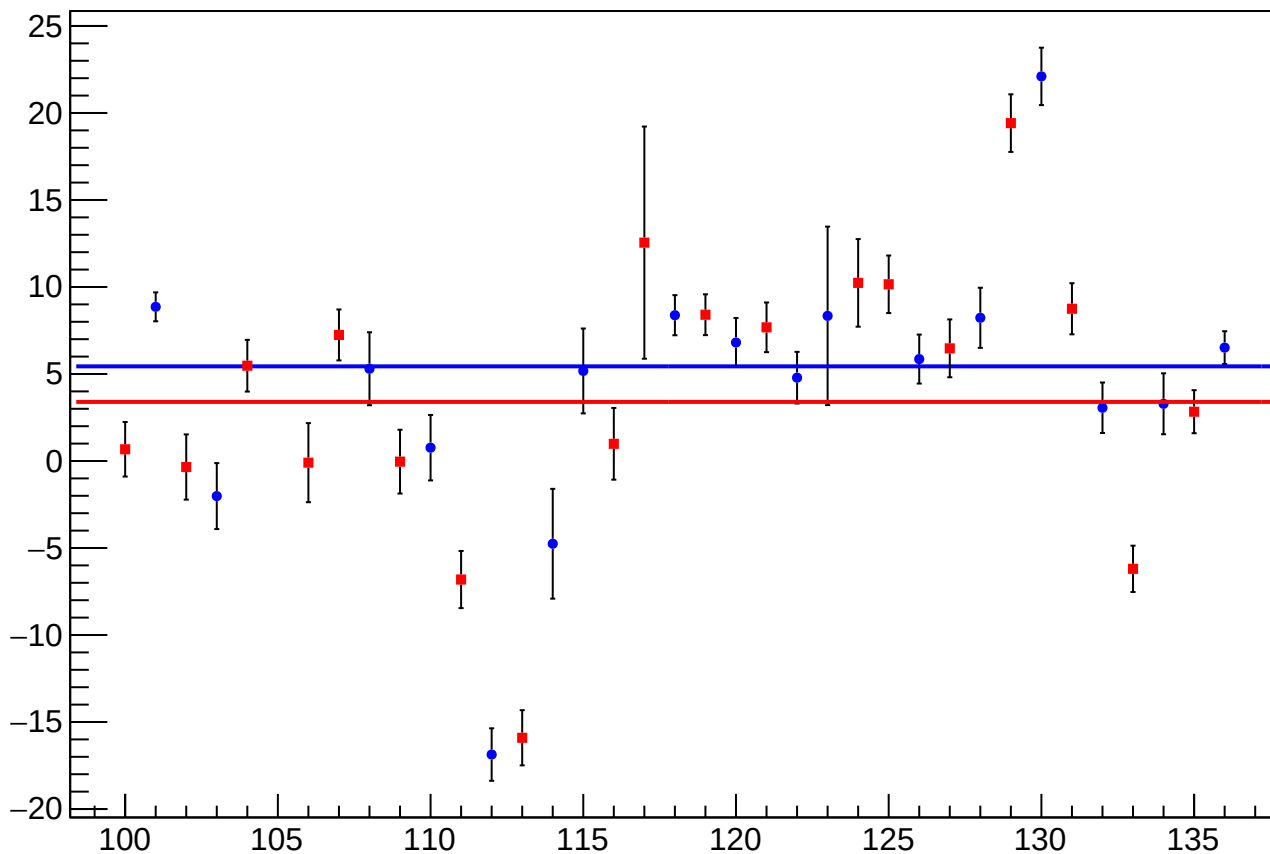
Right Out: 69.278 $\pm$ 0.557 χ^2 /NDF: 4238.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.687 $\pm$ 0.574 χ^2 /NDF: 2265.1/16

69.278 $\pm$ 0.557 χ^2 /NDF: 4238.2/18

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

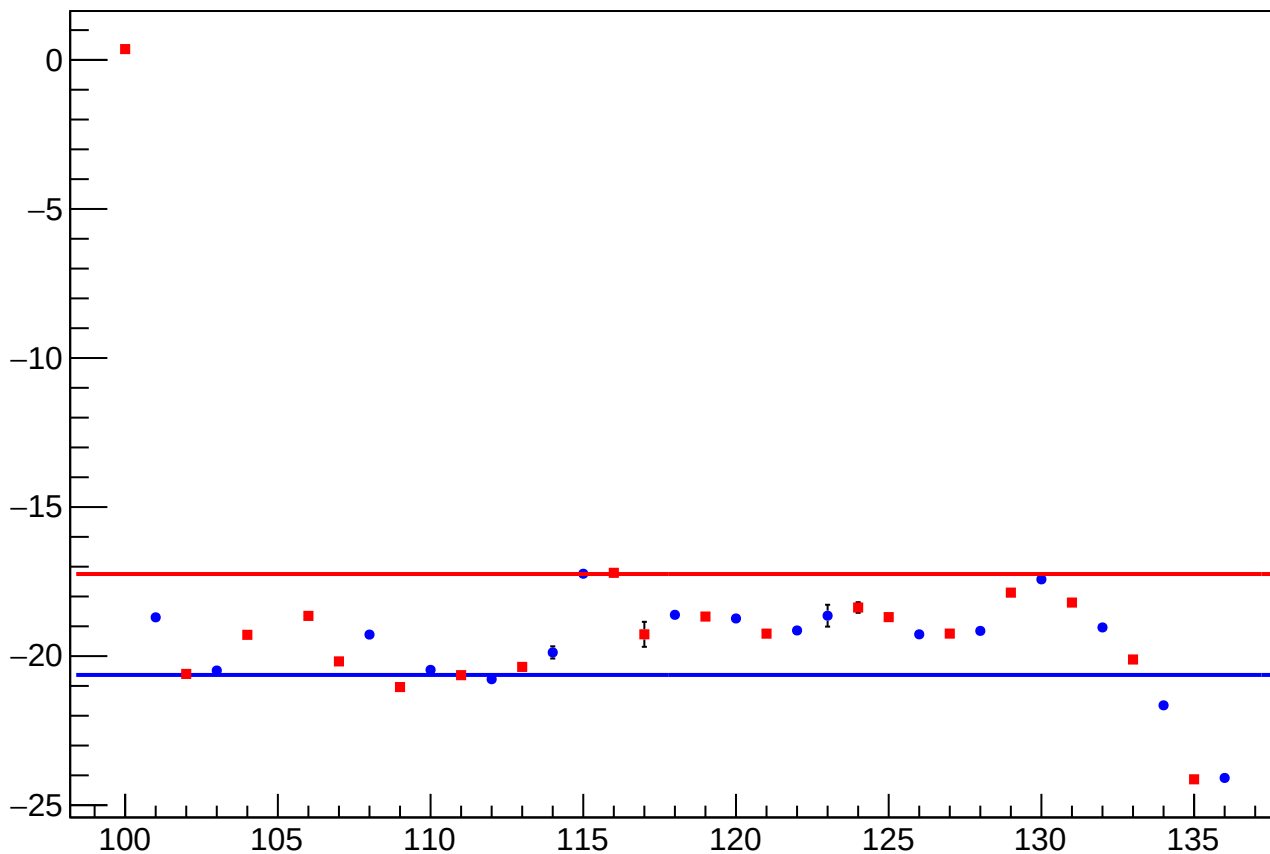
Right Out: 3.396+/-0.371 χ^2/NDF : 425.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.439+/-0.357 χ^2/NDF : 385.9/16

3.396+/-0.371 χ^2/NDF : 425.7/18

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

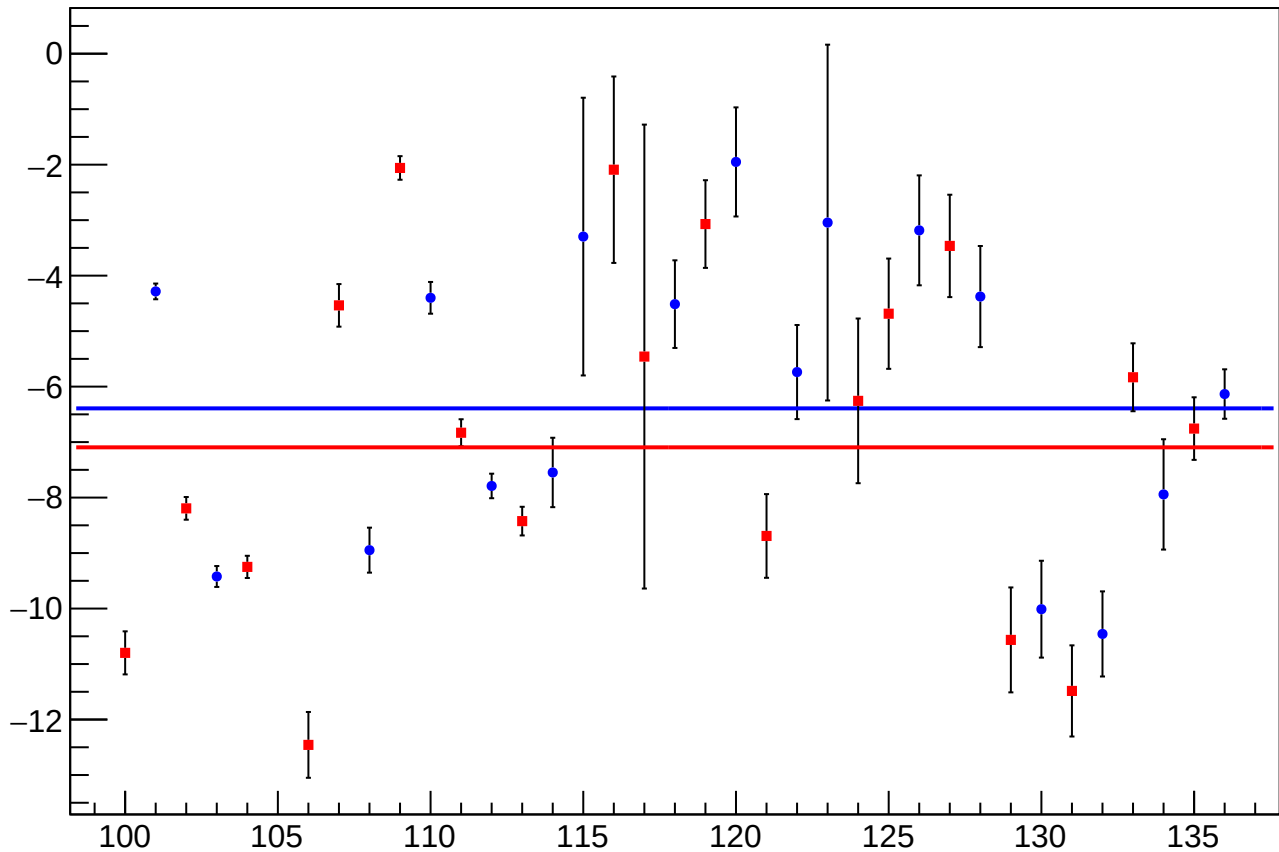
Right Out: -17.246 $\pm$ 0.018 χ^2 /NDF: 170464.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.632 $\pm$ 0.019 χ^2 /NDF: 12530.8/16

-17.246 $\pm$ 0.018 χ^2 /NDF: 170464.9/18

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

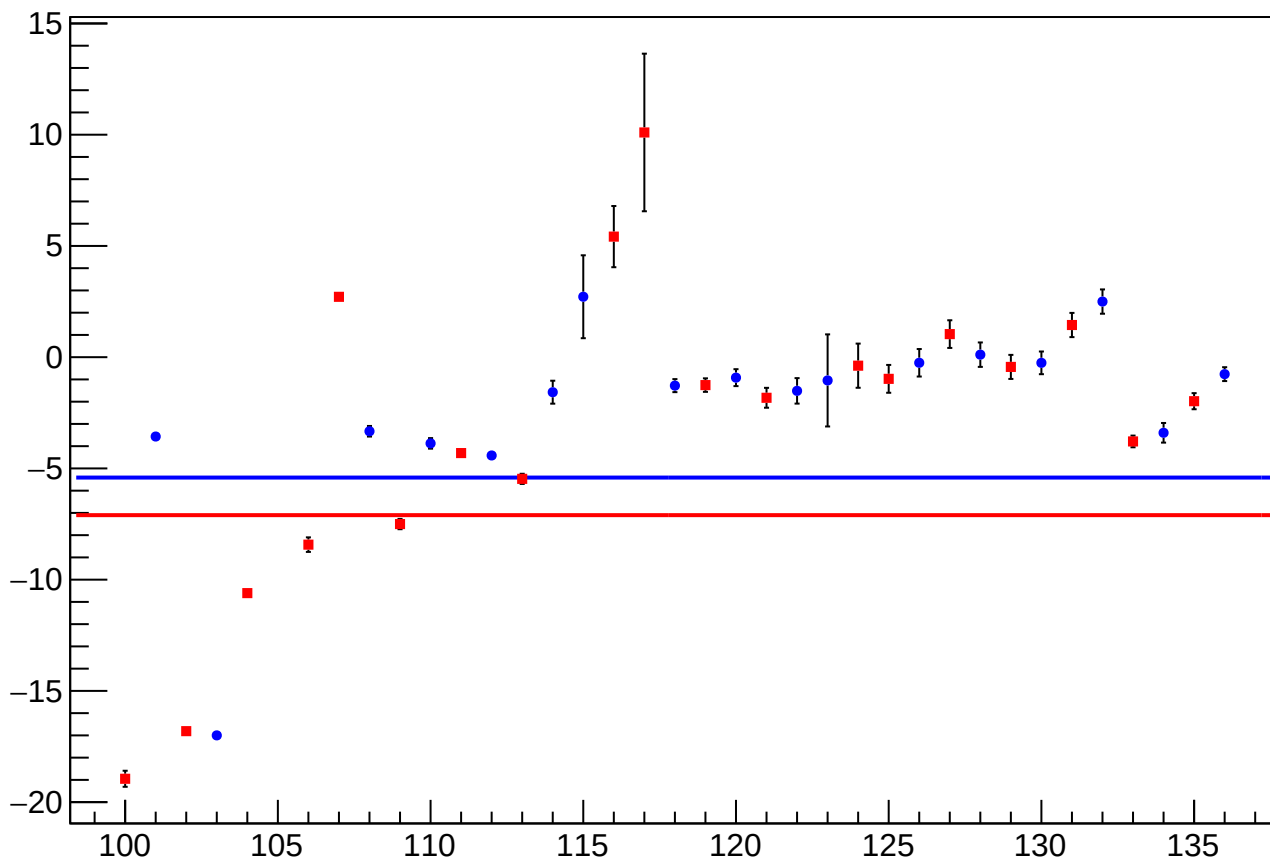
Right Out: -7.094+/-0.086 χ^2/NDF : 1058.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.392+/-0.086 χ^2/NDF : 704.8/16

-7.094+/-0.086 χ^2/NDF : 1058.7/18

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

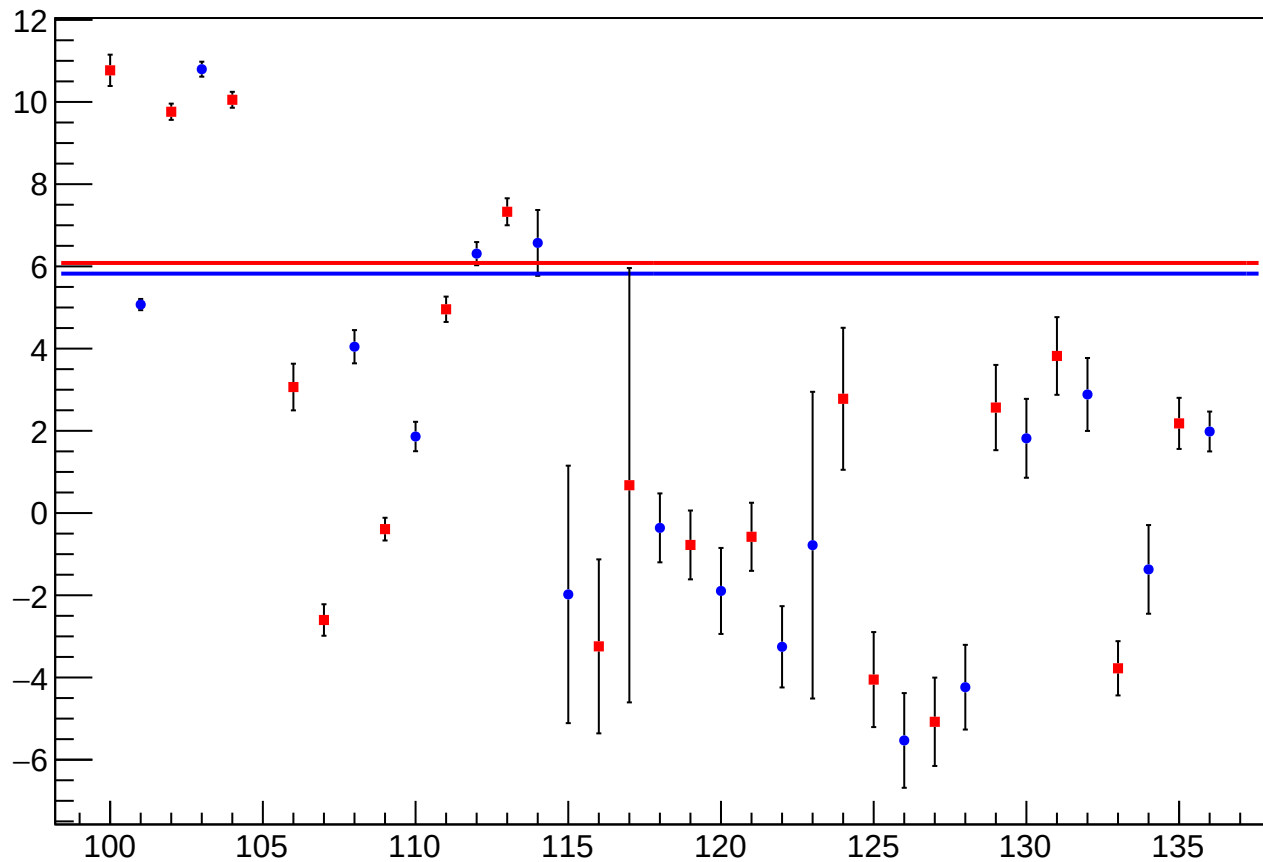
Right Out: -7.100+/-0.059 χ^2/NDF : 12277.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.411+/-0.055 χ^2/NDF : 9261.2/16

-7.100+/-0.059 χ^2/NDF : 12277.5/18

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

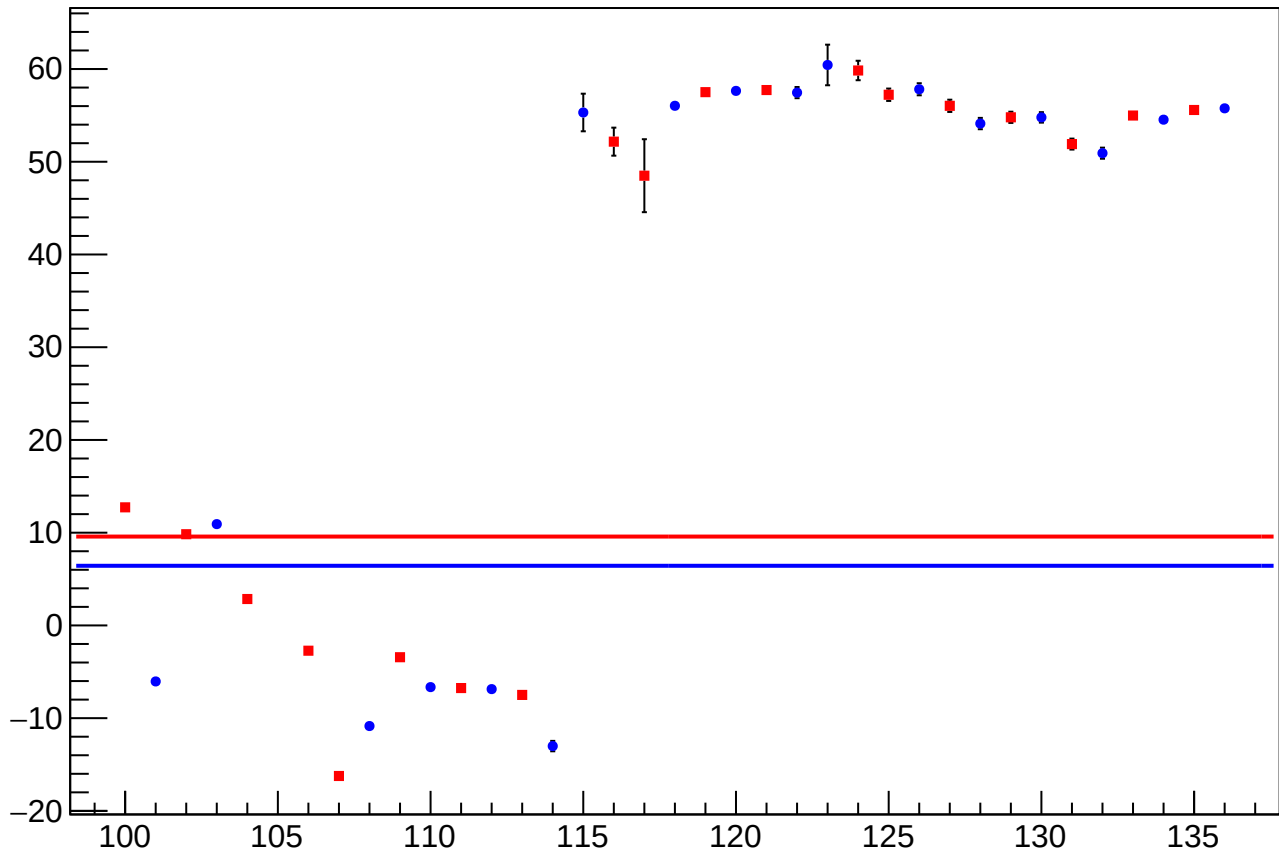
Right Out: 6.083+/-0.094 χ^2/NDF : 2657.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.824+/-0.090 χ^2/NDF : 1452.6/16

6.083+/-0.094 χ^2/NDF : 2657.2/18

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

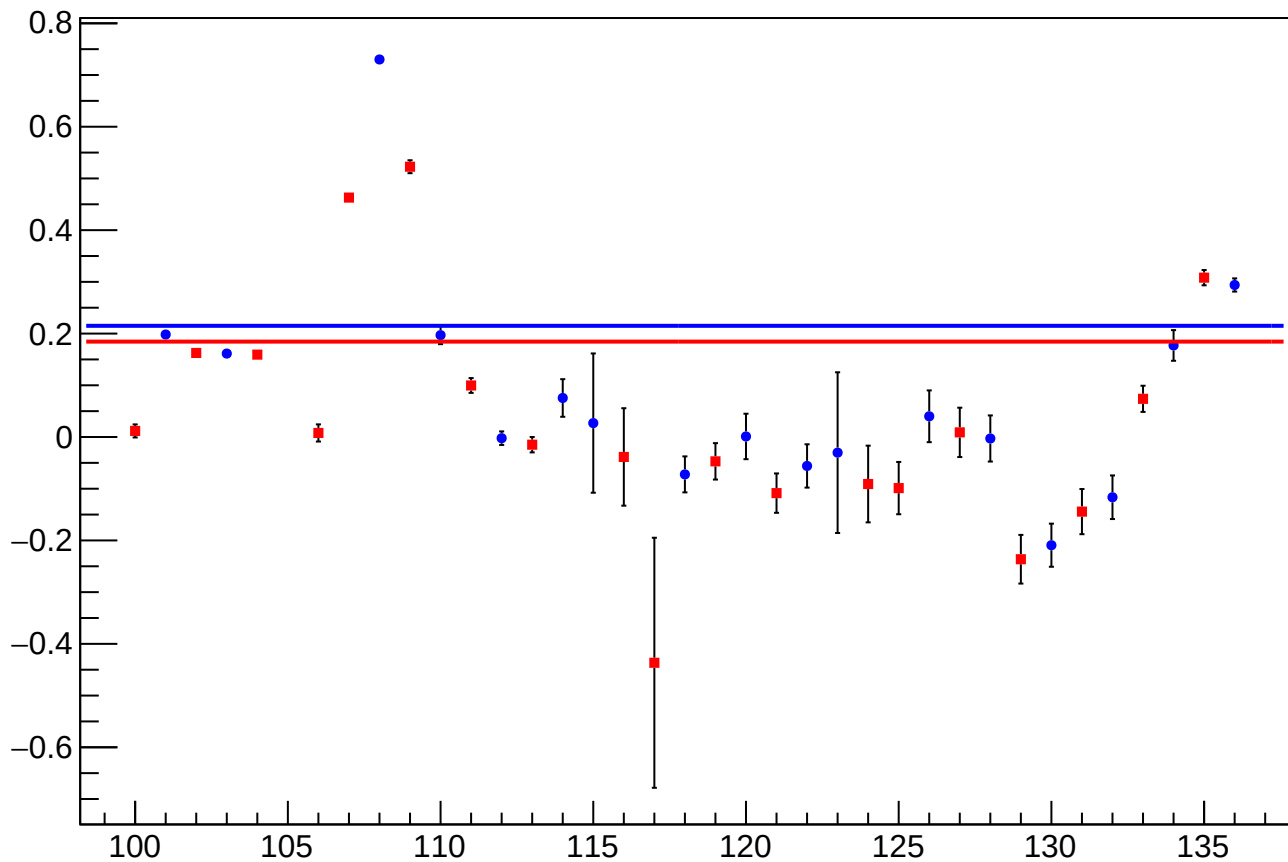
Right Out: 9.583+/-0.070 χ^2/NDF : 117184.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.432+/-0.065 χ^2/NDF : 123486.3/16

9.583+/-0.070 χ^2/NDF : 117184.7/18

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

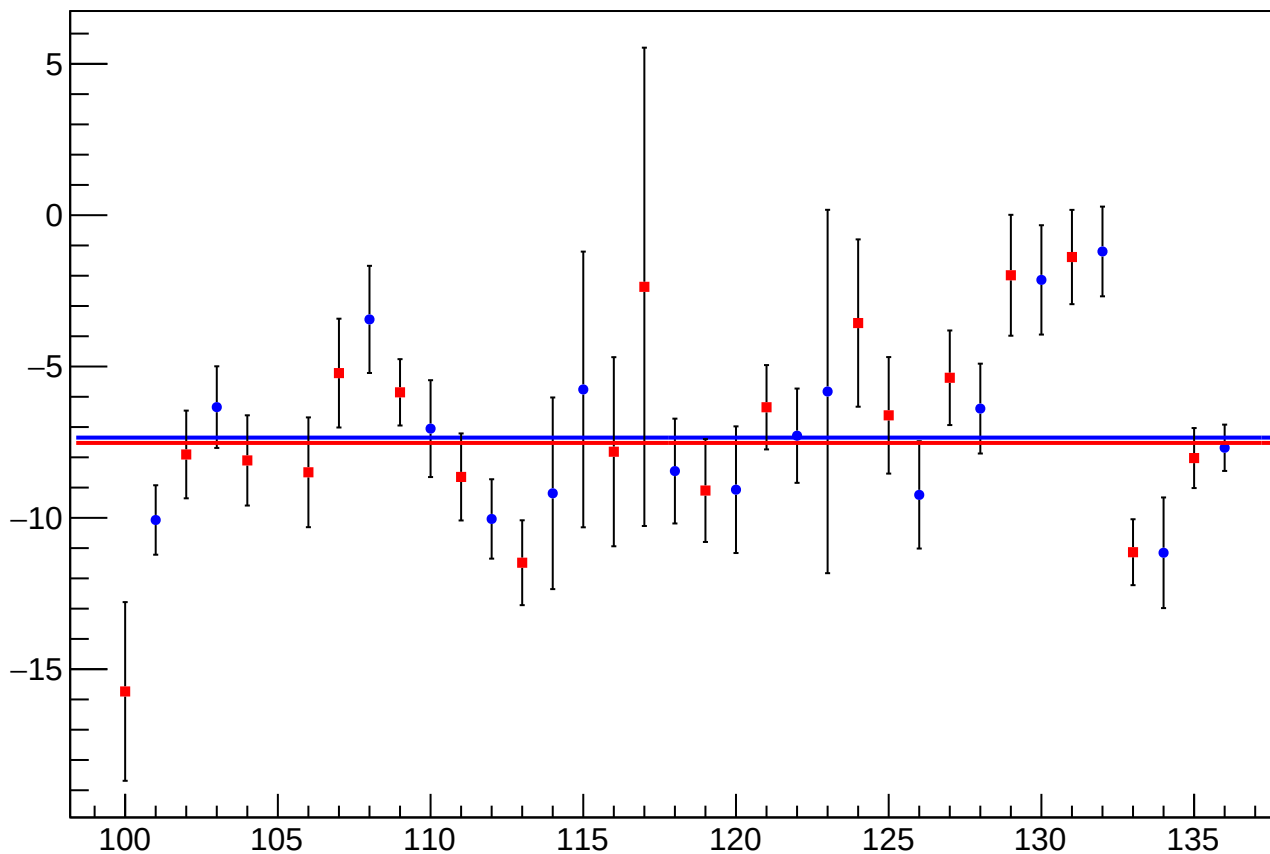
Right Out: 0.184+/-0.003 χ^2/NDF : 2694.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.215+/-0.003 χ^2/NDF : 3930.1/16

0.184+/-0.003 χ^2/NDF : 2694.4/18

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

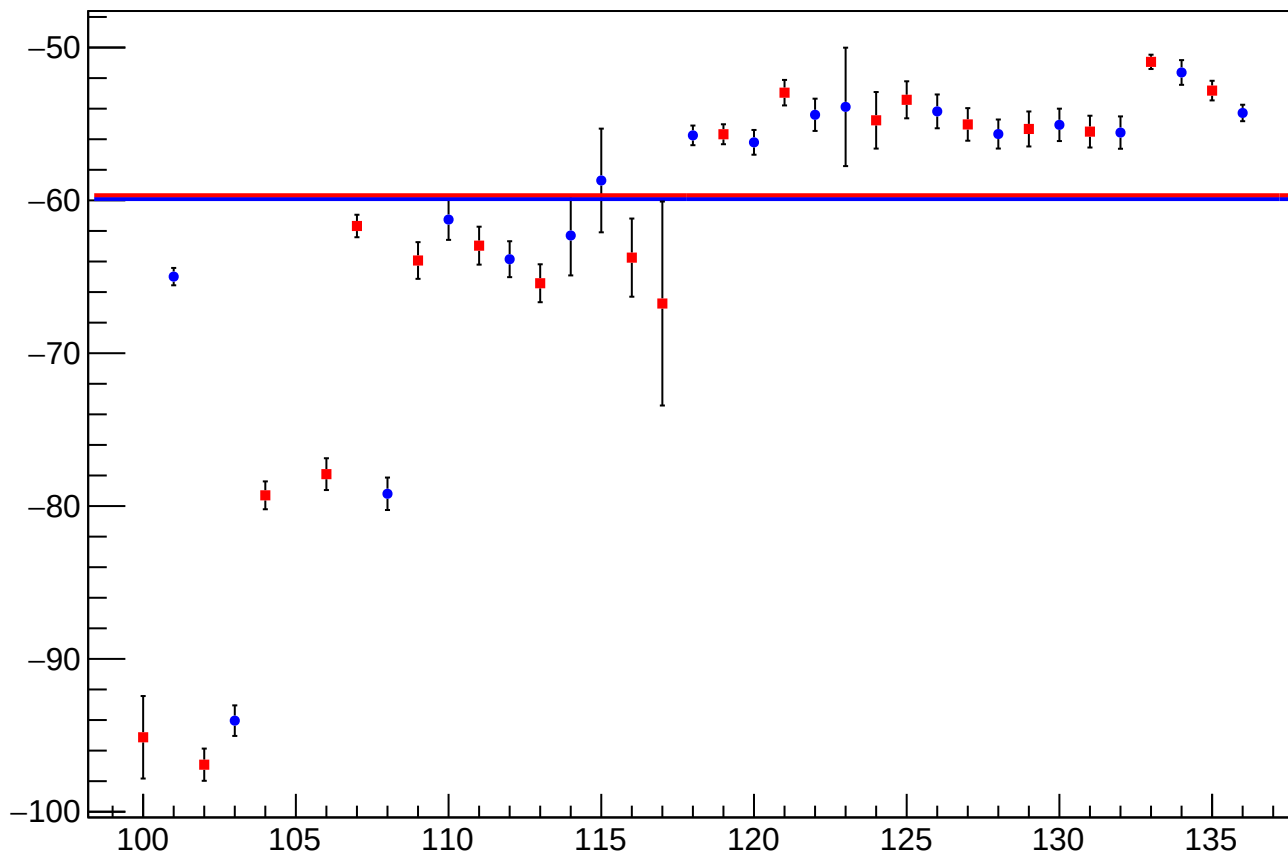
Right Out: -7.525+/-0.358 χ^2/NDF : 61.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.348+/-0.370 χ^2/NDF : 48.5/16

-7.525+/-0.358 χ^2/NDF : 61.5/18

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

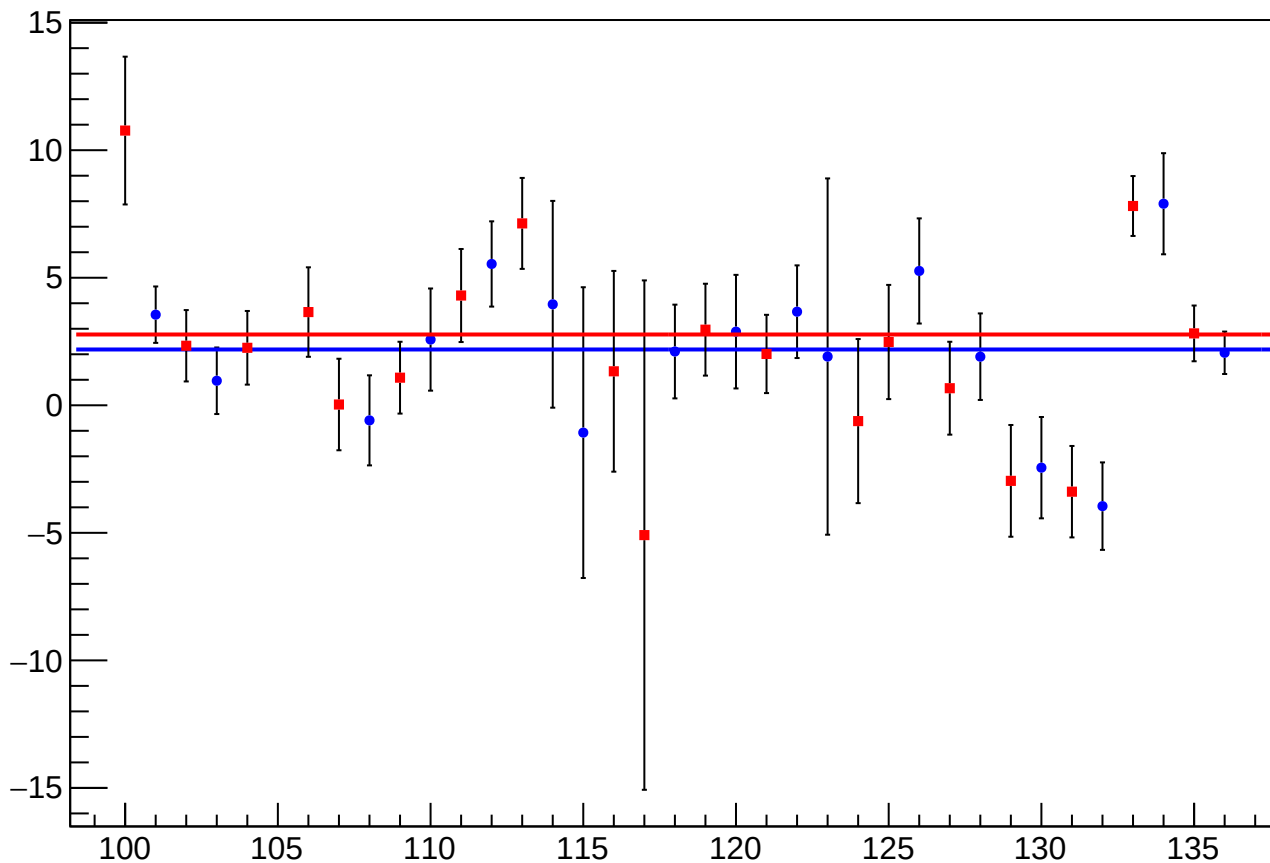
-59.914 $\pm$ 0.223 χ^2/NDF : 1979.5/16

Right Out: -59.664 $\pm$ 0.216 χ^2/NDF : 2892.0/18

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-59.664 $\pm$ 0.216 χ^2/NDF : 2892.0/18

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188 $\pm$ 0.404 χ^2 /NDF: 39.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

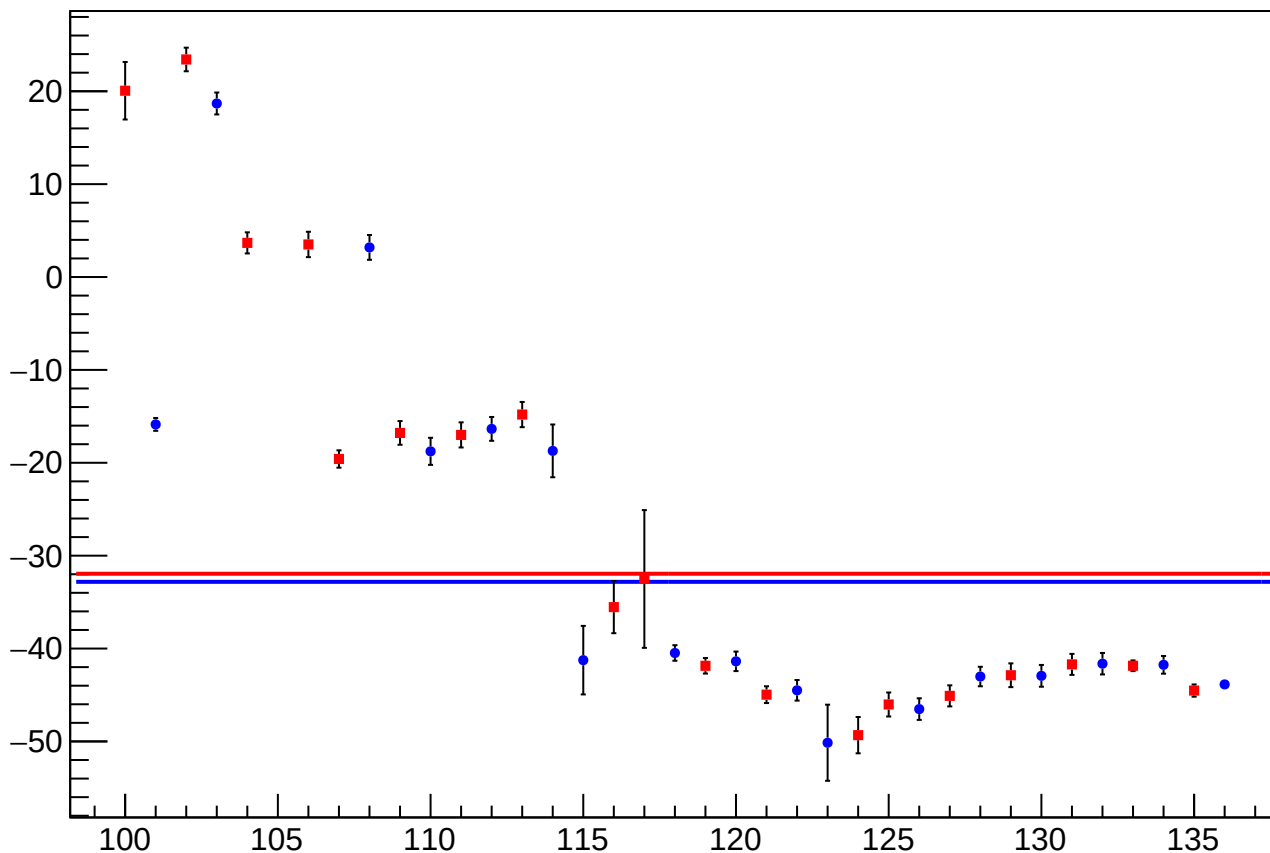
Right Out: 2.775 $\pm$ 0.397 χ^2 /NDF: 59.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.188 $\pm$ 0.404 χ^2 /NDF: 39.1/16

2.775 $\pm$ 0.397 χ^2 /NDF: 59.1/18

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

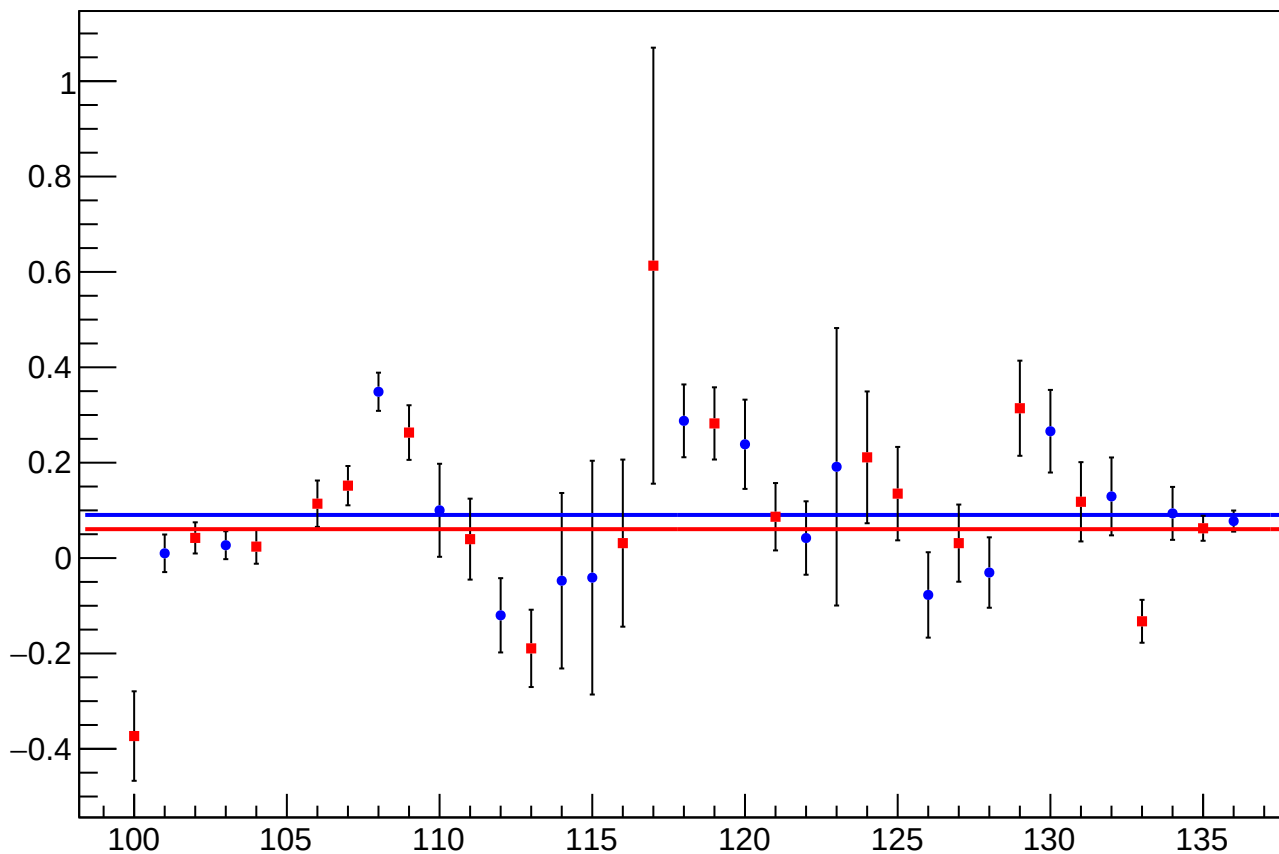
-32.817 $\pm$ 0.254 χ^2 /NDF: 4666.6/16

Right Out: -31.946 $\pm$ 0.250 χ^2 /NDF: 5928.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.946 $\pm$ 0.250 χ^2 /NDF: 5928.3/18

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

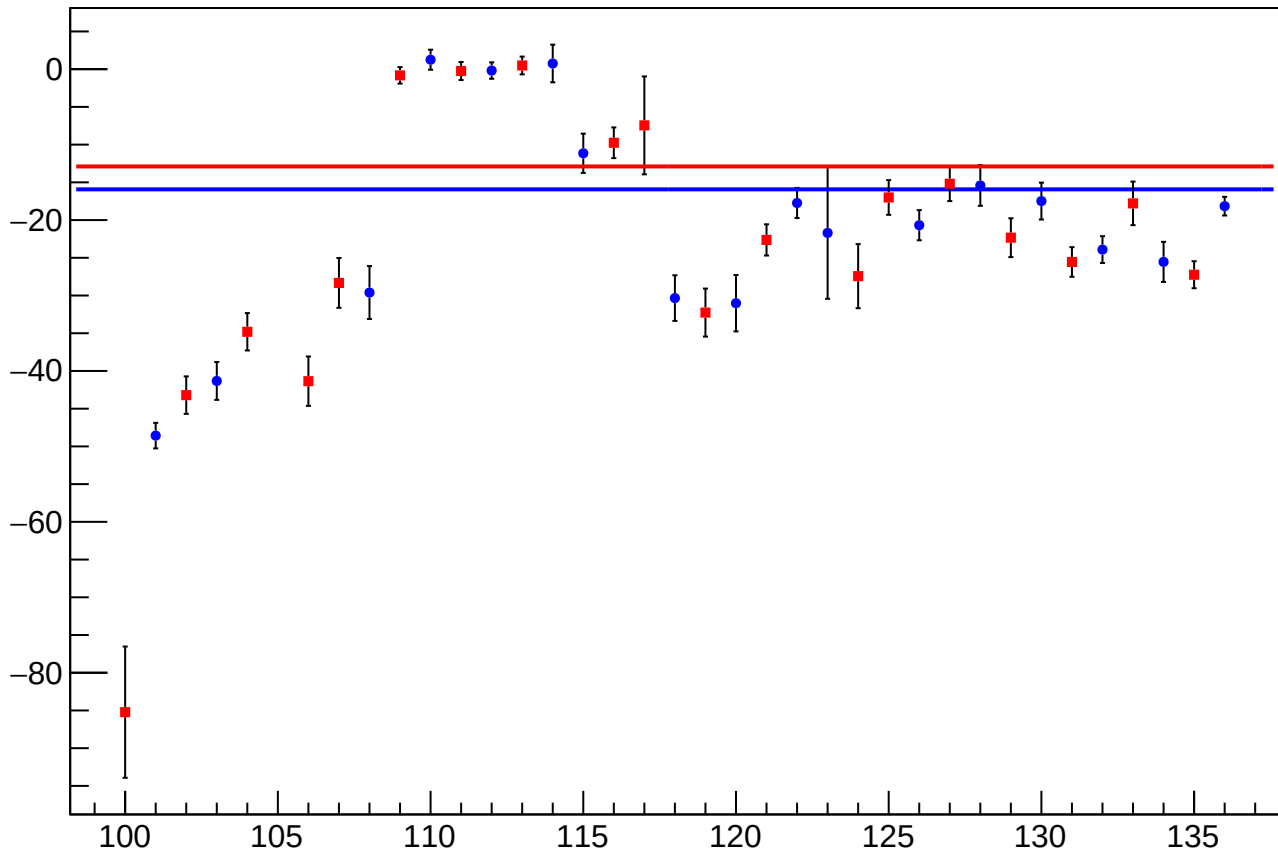
Right Out: 0.061 $\pm$ 0.013 χ^2 /NDF: 88.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.090 $\pm$ 0.013 χ^2 /NDF: 79.2/16

0.061 $\pm$ 0.013 χ^2 /NDF: 88.4/18

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

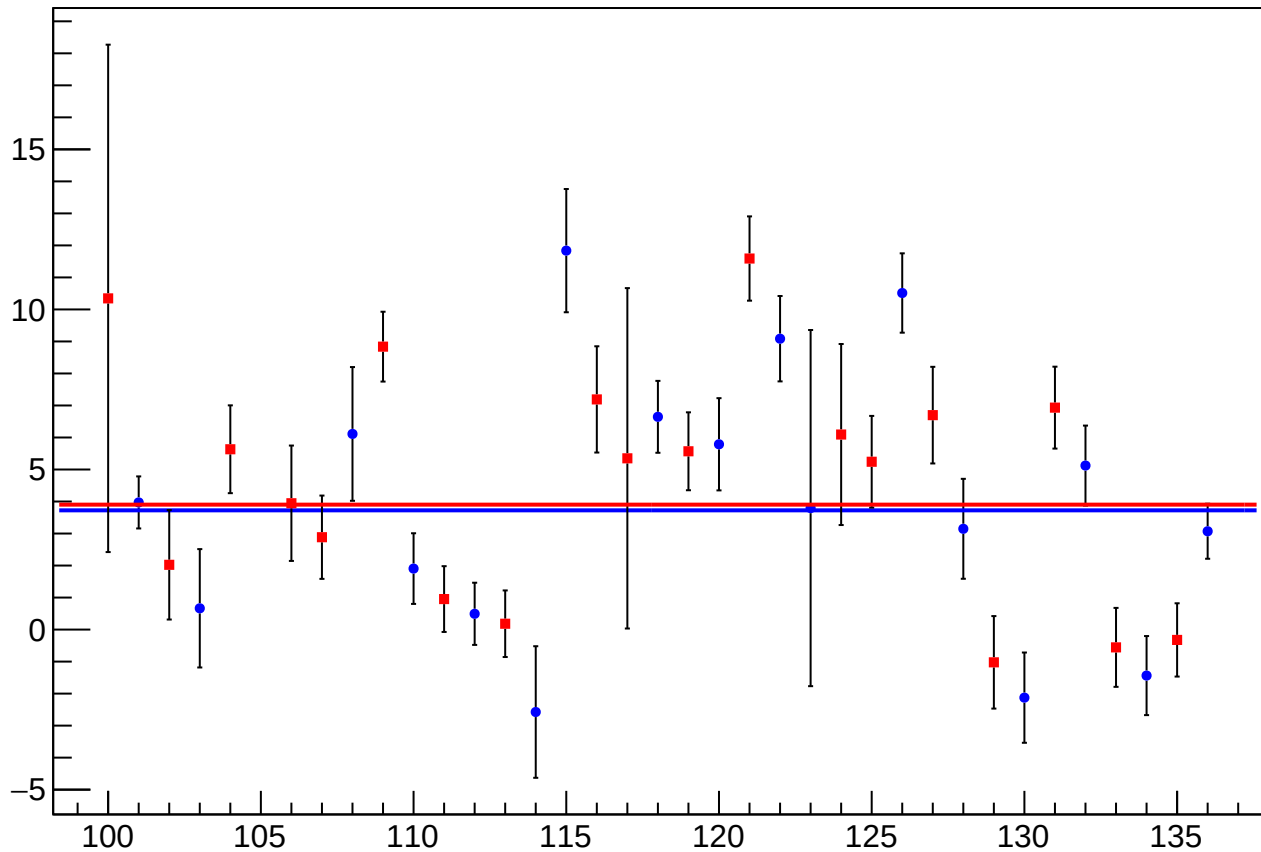
Right Out: -12.890 ± 0.464 χ^2/NDF : 957.0/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.929 ± 0.475 χ^2/NDF : 997.6/16

-12.890 ± 0.464 χ^2/NDF : 957.0/18

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

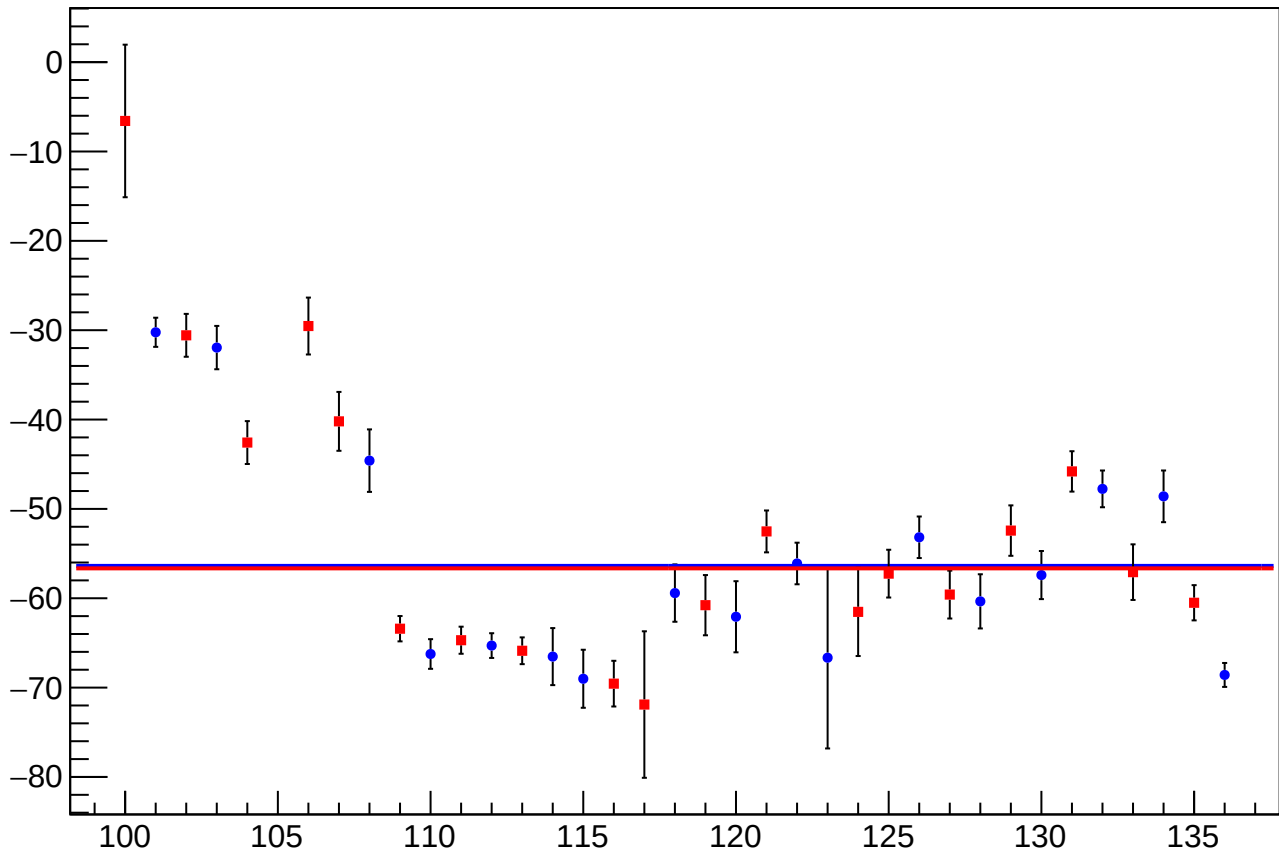
Right Out: 3.903+/-0.321 χ^2/NDF : 134.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.725+/-0.308 χ^2/NDF : 136.8/16

3.903+/-0.321 χ^2/NDF : 134.4/18

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379 $\pm$ 0.542 χ^2 /NDF: 587.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

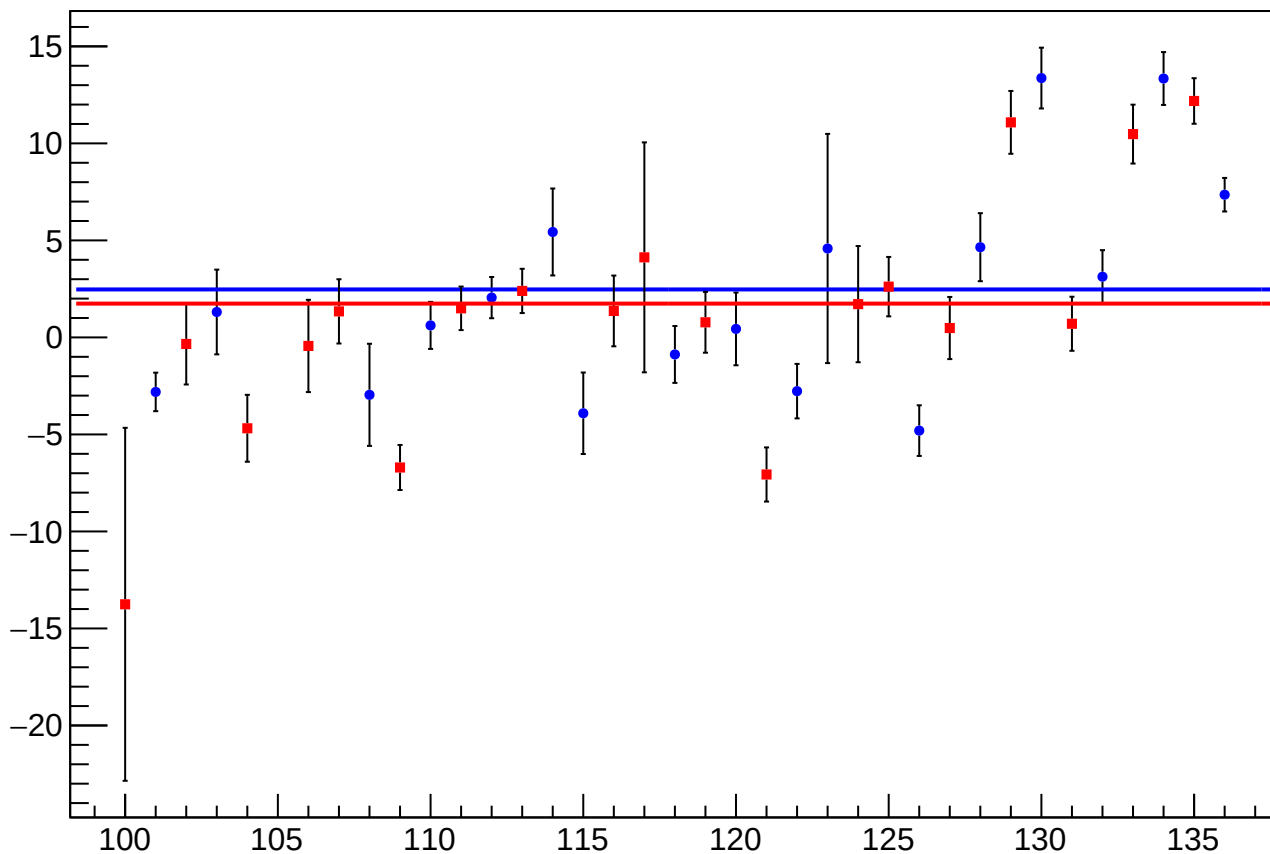
Right Out: -56.655 $\pm$ 0.545 χ^2 /NDF: 438.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.379 $\pm$ 0.542 χ^2 /NDF: 587.4/16

-56.655 $\pm$ 0.545 χ^2 /NDF: 438.2/18

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

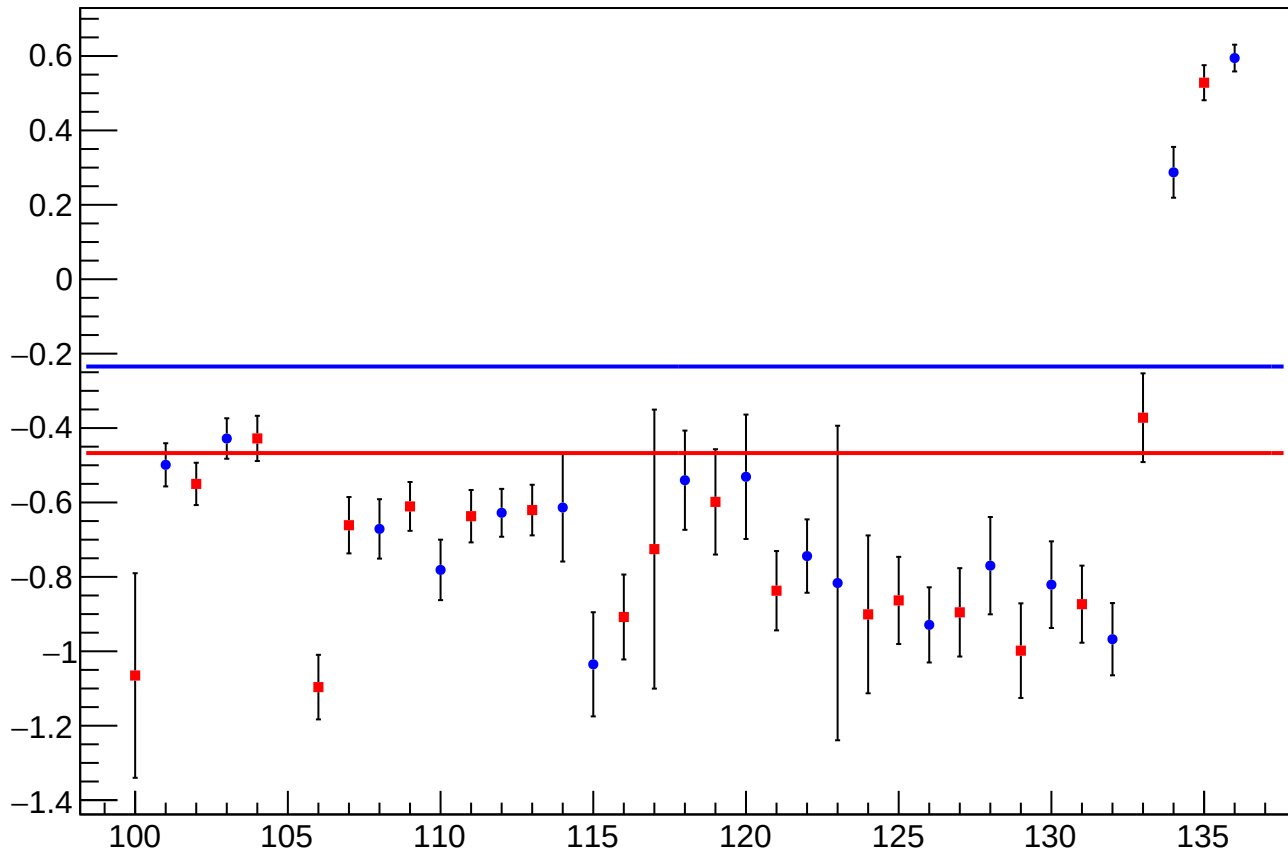
Right Out: 1.742+/-0.361 χ^2/NDF : 259.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.473+/-0.345 χ^2/NDF : 243.6/16

1.742+/-0.361 χ^2/NDF : 259.4/18

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

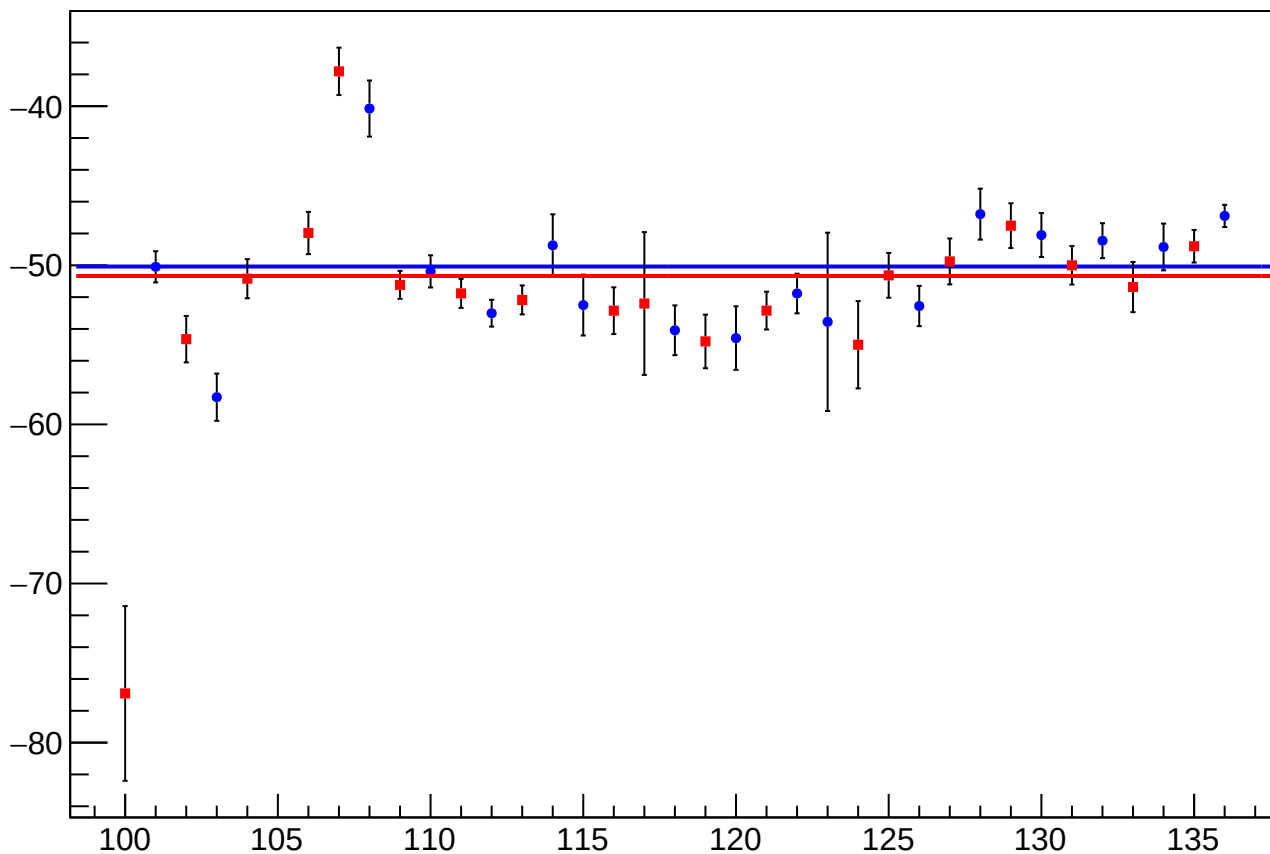
Right Out: -0.467+/-0.020 χ^2/NDF : 618.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.235+/-0.019 χ^2/NDF : 958.4/16

-0.467+/-0.020 χ^2/NDF : 618.8/18

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

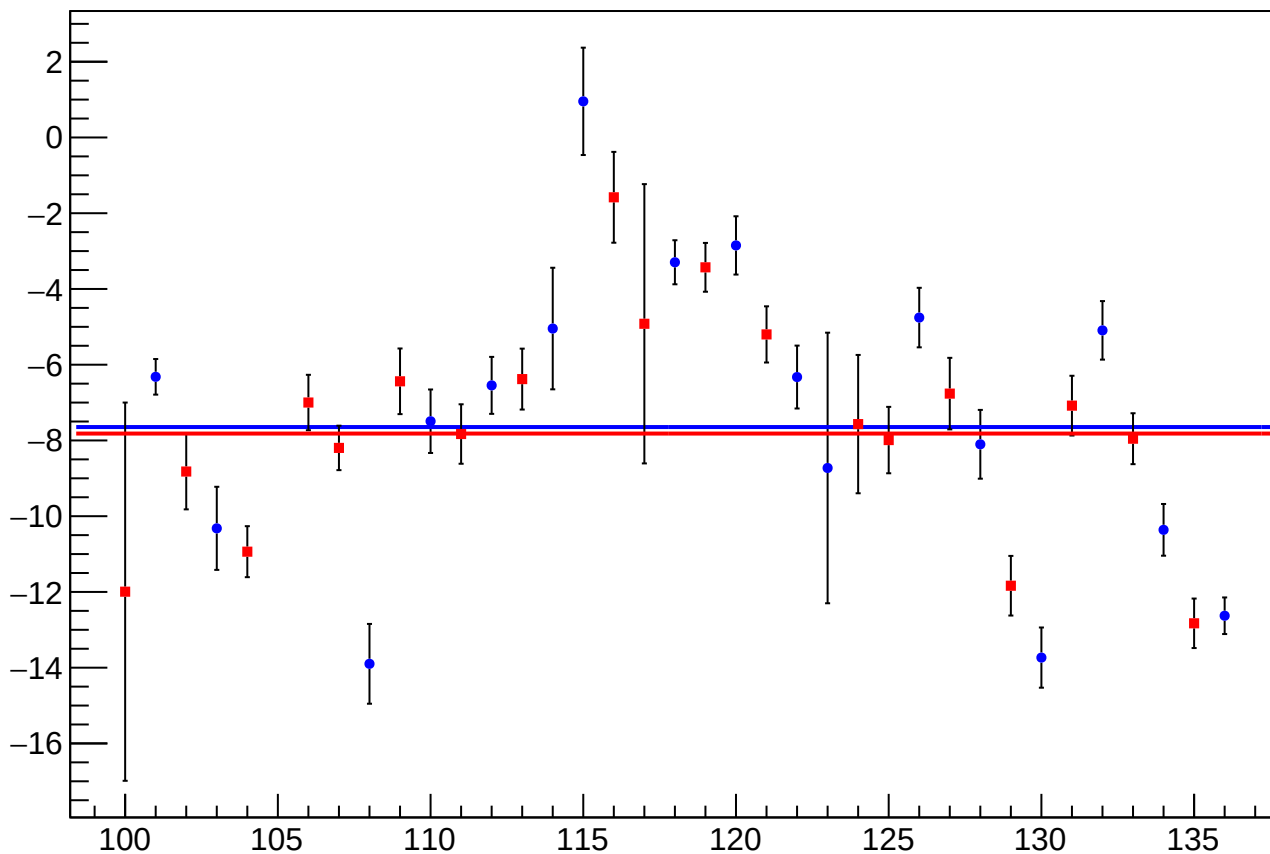
-50.077+/-0.302 χ^2/NDF : 124.4/16

Right Out: -50.671+/-0.300 χ^2/NDF : 137.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.671+/-0.300 χ^2/NDF : 137.1/18

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

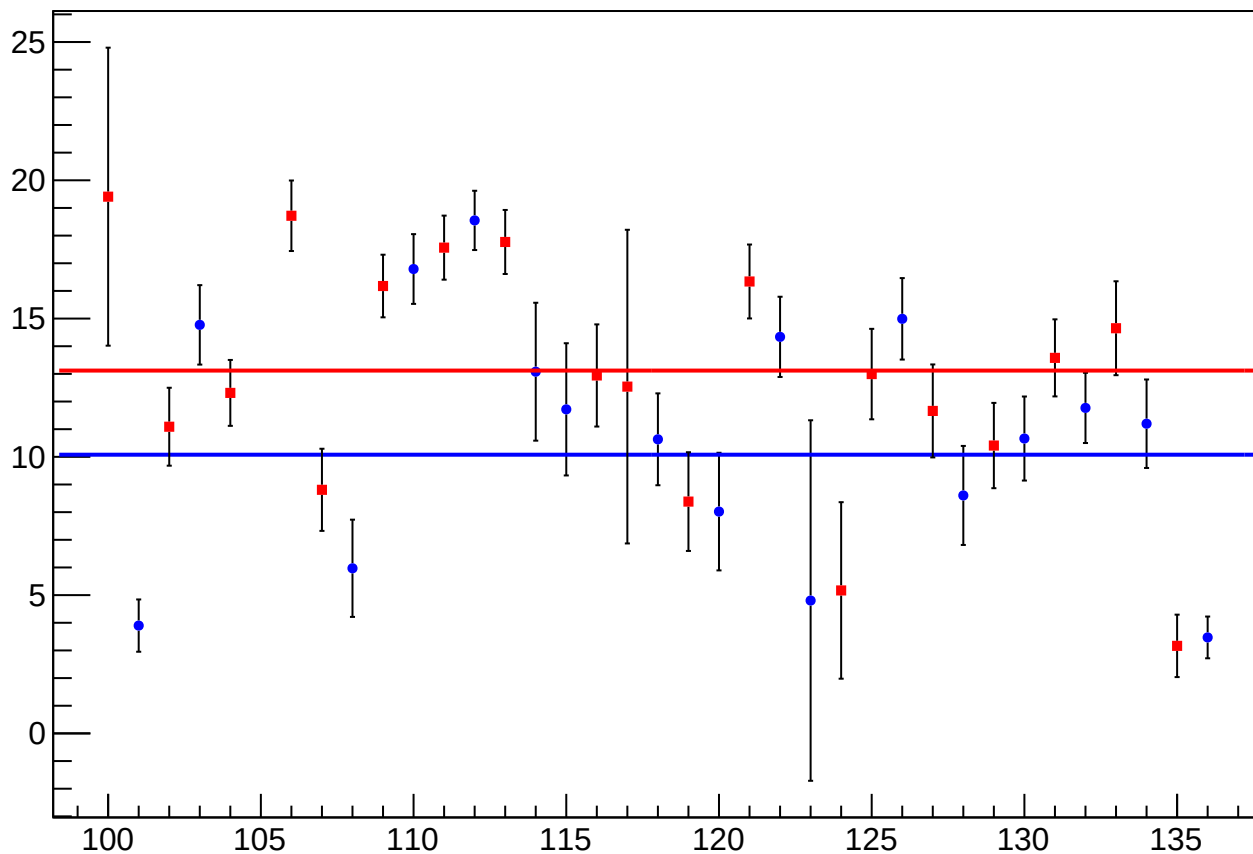
Right Out: -7.818+/-0.189 χ^2/NDF : 204.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.646+/-0.186 χ^2/NDF : 393.6/16

-7.818+/-0.189 χ^2/NDF : 204.1/18

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

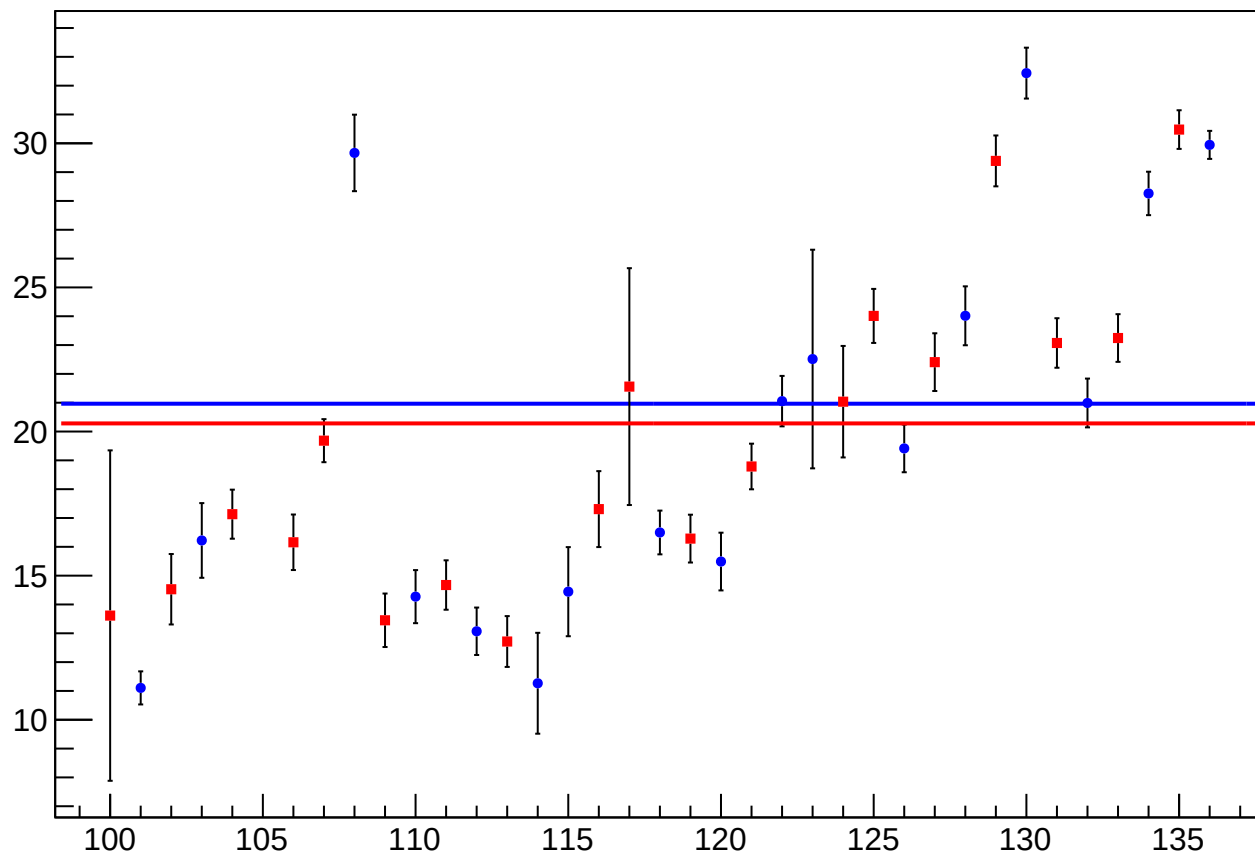
Right Out: 13.120+/-0.340 χ^2 /NDF: 171.4/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.077+/-0.337 χ^2 /NDF: 252.8/16

13.120+/-0.340 χ^2 /NDF: 171.4/18

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

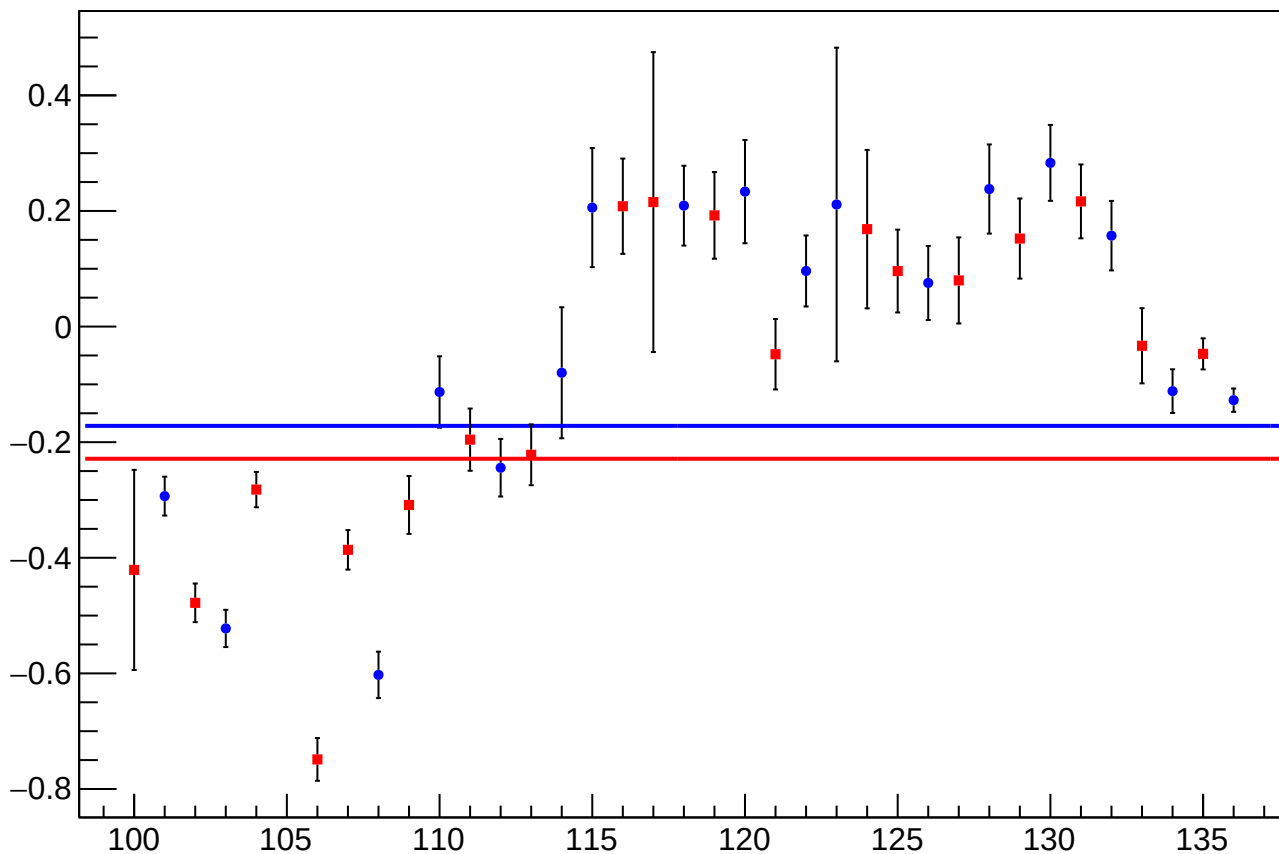
Right Out: 20.282 $\pm$ 0.217 χ^2 /NDF: 640.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.965 $\pm$ 0.209 χ^2 /NDF: 1225.5/16

20.282 $\pm$ 0.217 χ^2 /NDF: 640.3/18

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

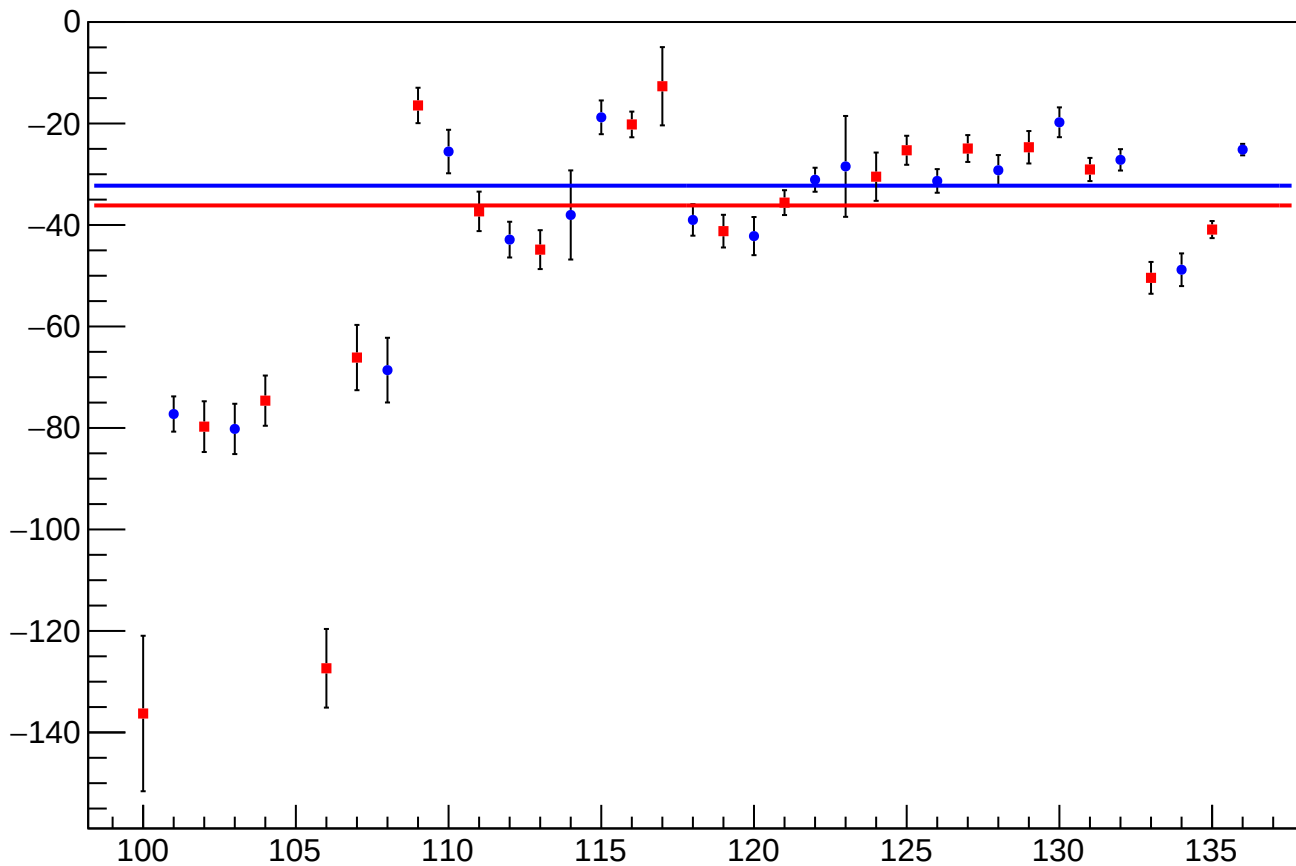
Right Out: -0.229+/-0.011 χ^2/NDF : 532.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.172+/-0.011 χ^2/NDF : 464.2/16

-0.229+/-0.011 χ^2/NDF : 532.9/18

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

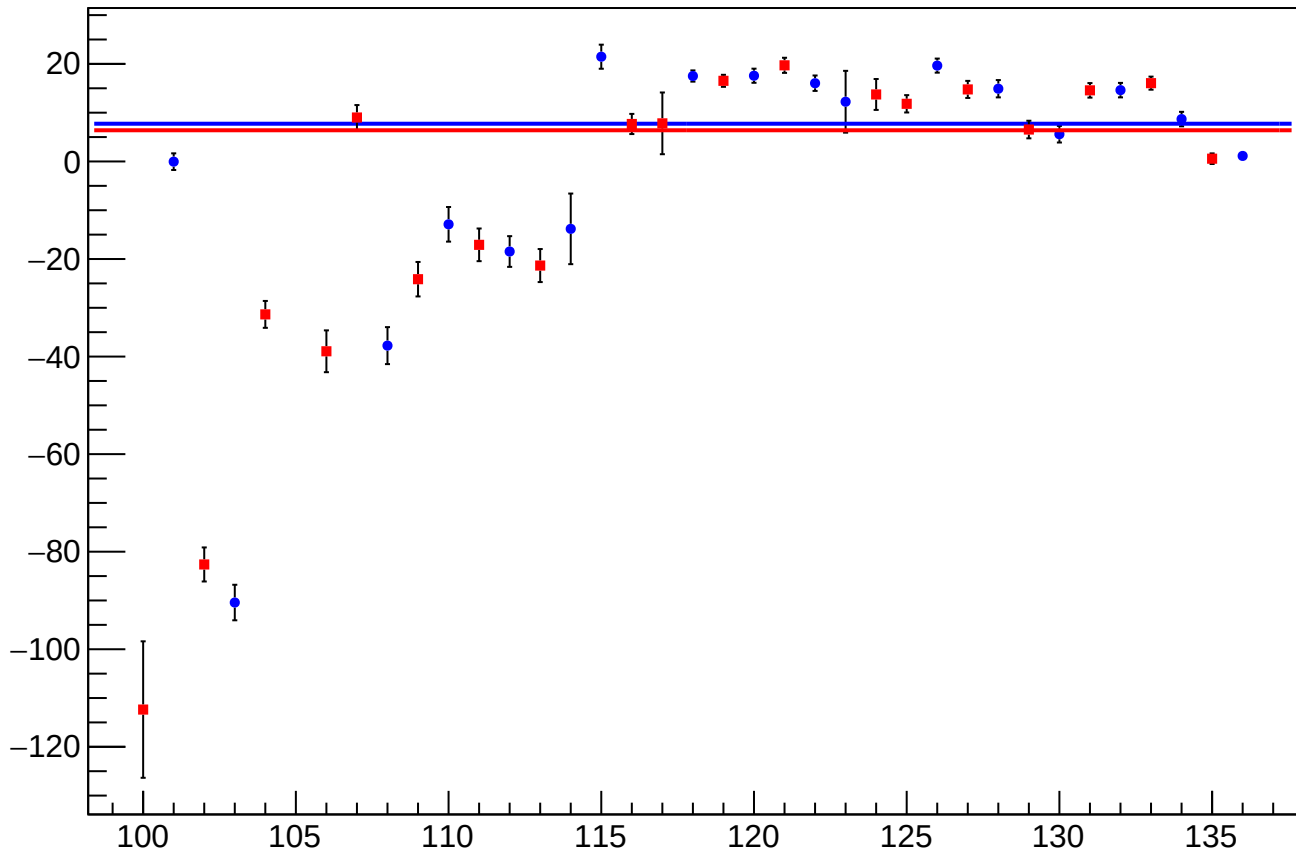
-32.251+/-0.664 χ^2/NDF : 425.5/16

Right Out: -36.149+/-0.739 χ^2/NDF : 513.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.149+/-0.739 χ^2/NDF : 513.1/18

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

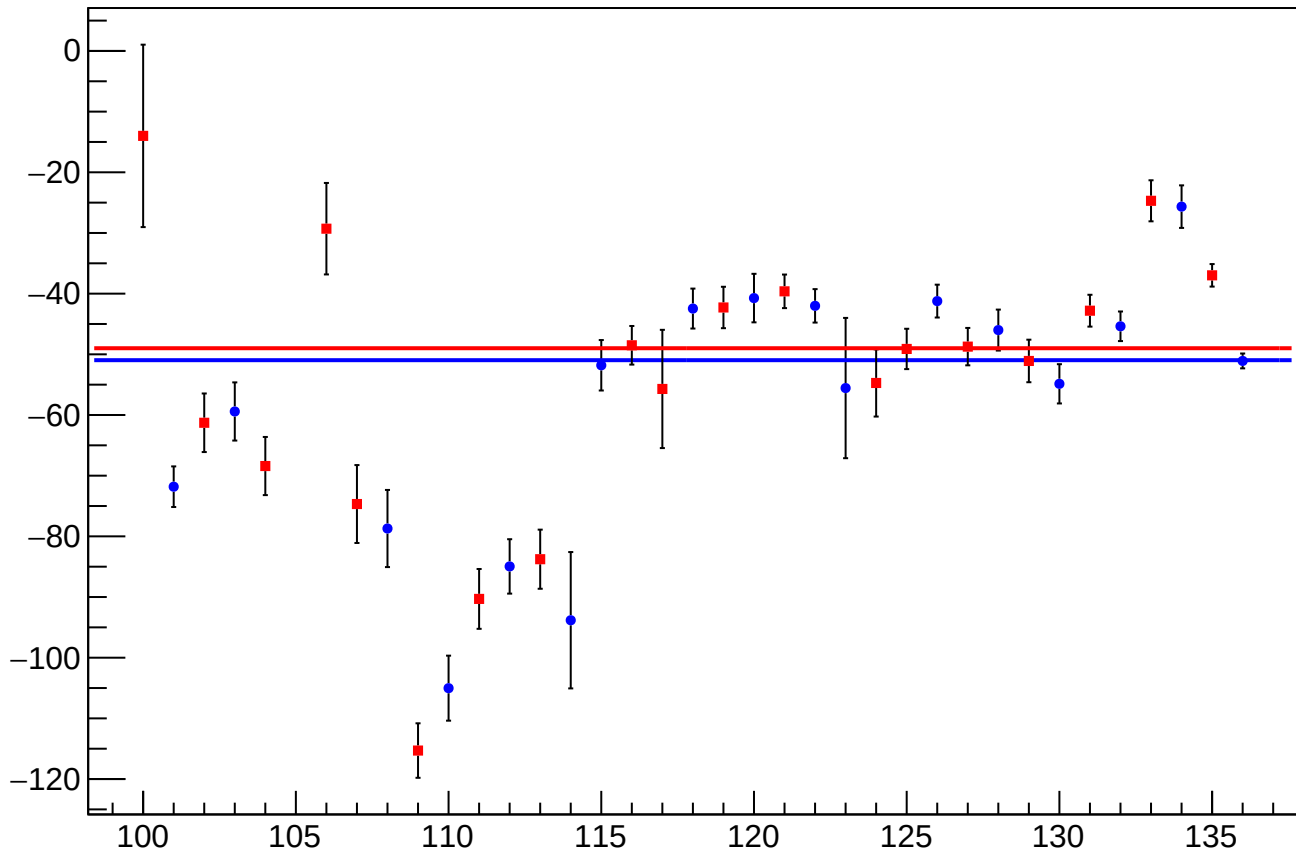
Right Out: 6.393+/-0.451 χ^2/NDF : 1504.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.736+/-0.403 χ^2/NDF : 1358.4/16

6.393+/-0.451 χ^2/NDF : 1504.5/18

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

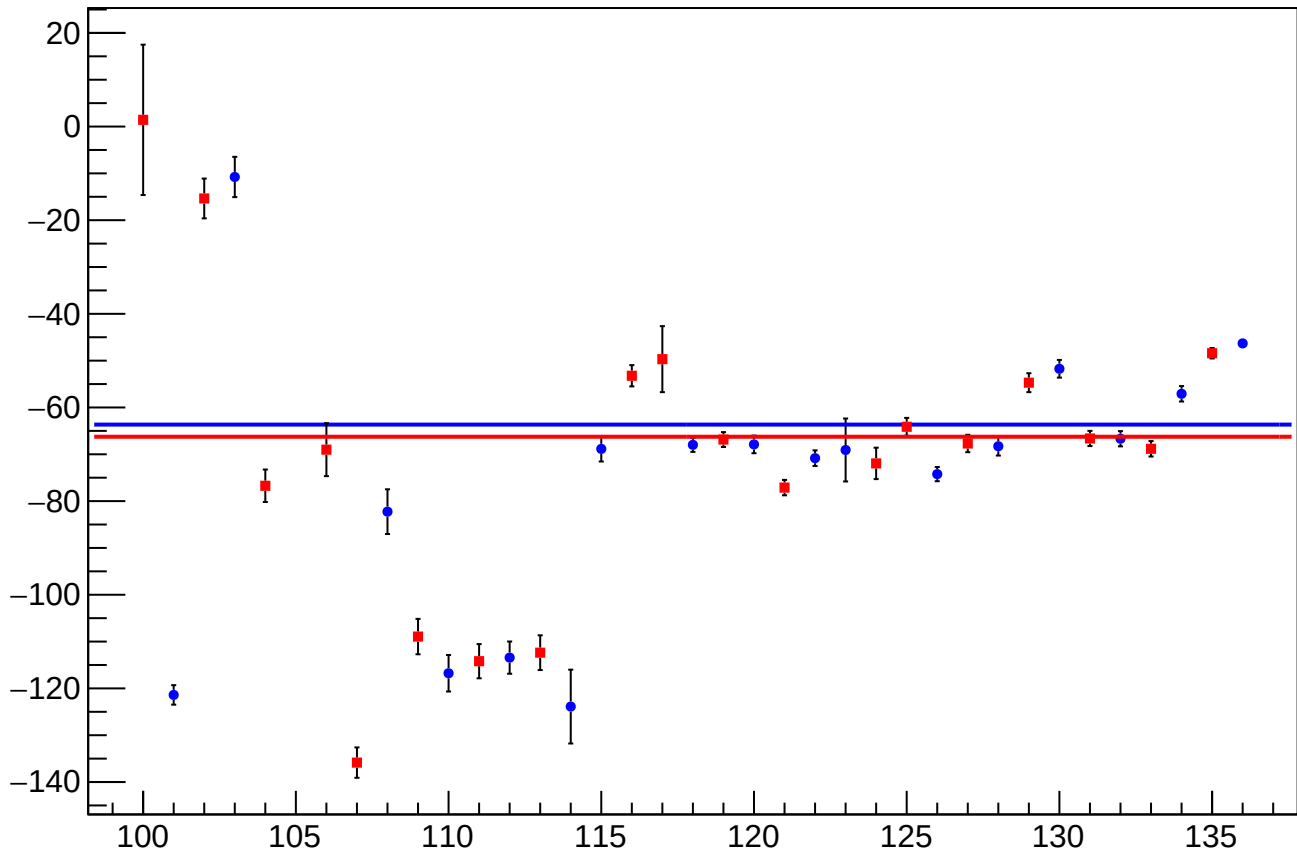
-50.966 ± 0.738 χ^2/NDF : 332.7/16

Right Out: -48.996 ± 0.838 χ^2/NDF : 506.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-48.996 ± 0.838 χ^2/NDF : 506.6/18

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

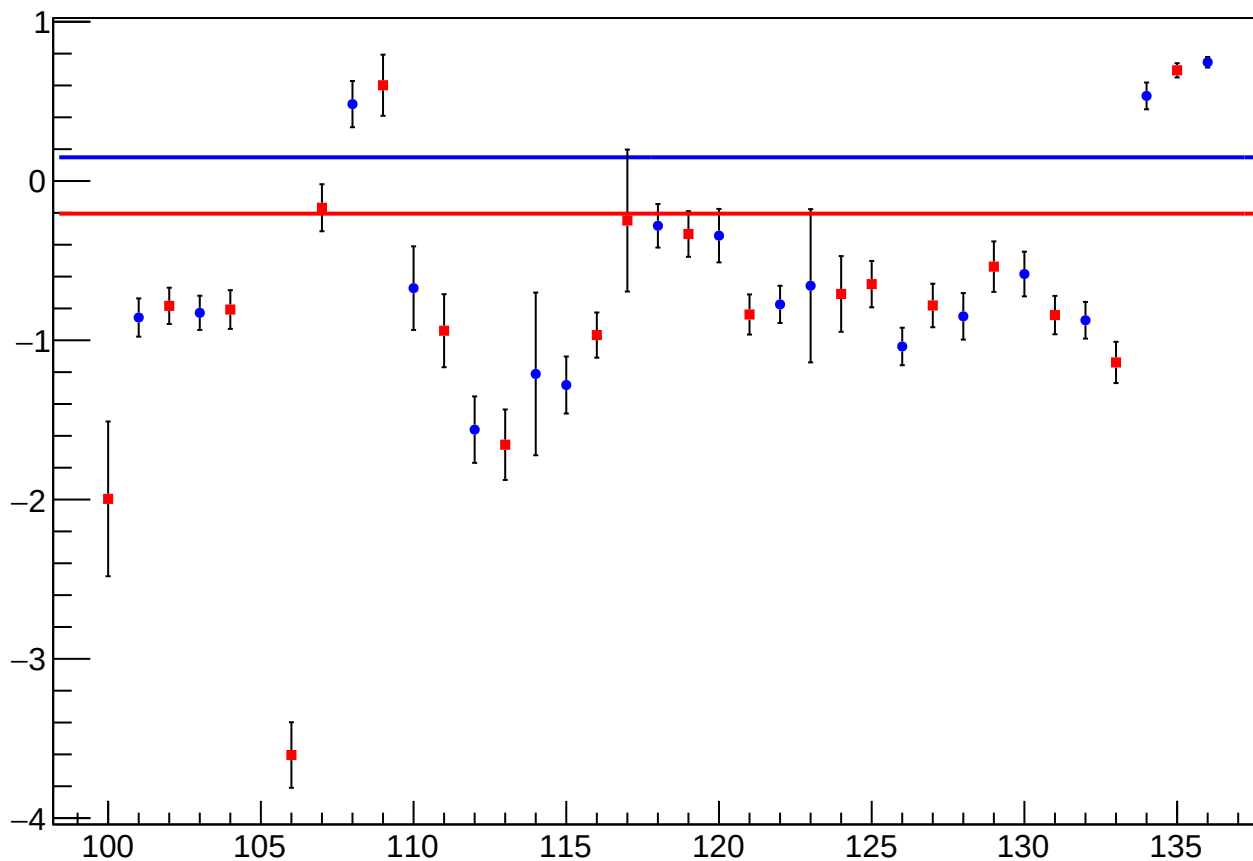
-63.656 $\pm$ 0.445 χ^2 /NDF: 2014.7/16

Right Out: -66.250 $\pm$ 0.505 χ^2 /NDF: 1464.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-66.250 $\pm$ 0.505 χ^2 /NDF: 1464.2/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.149+/-0.024 χ^2/NDF : 989.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

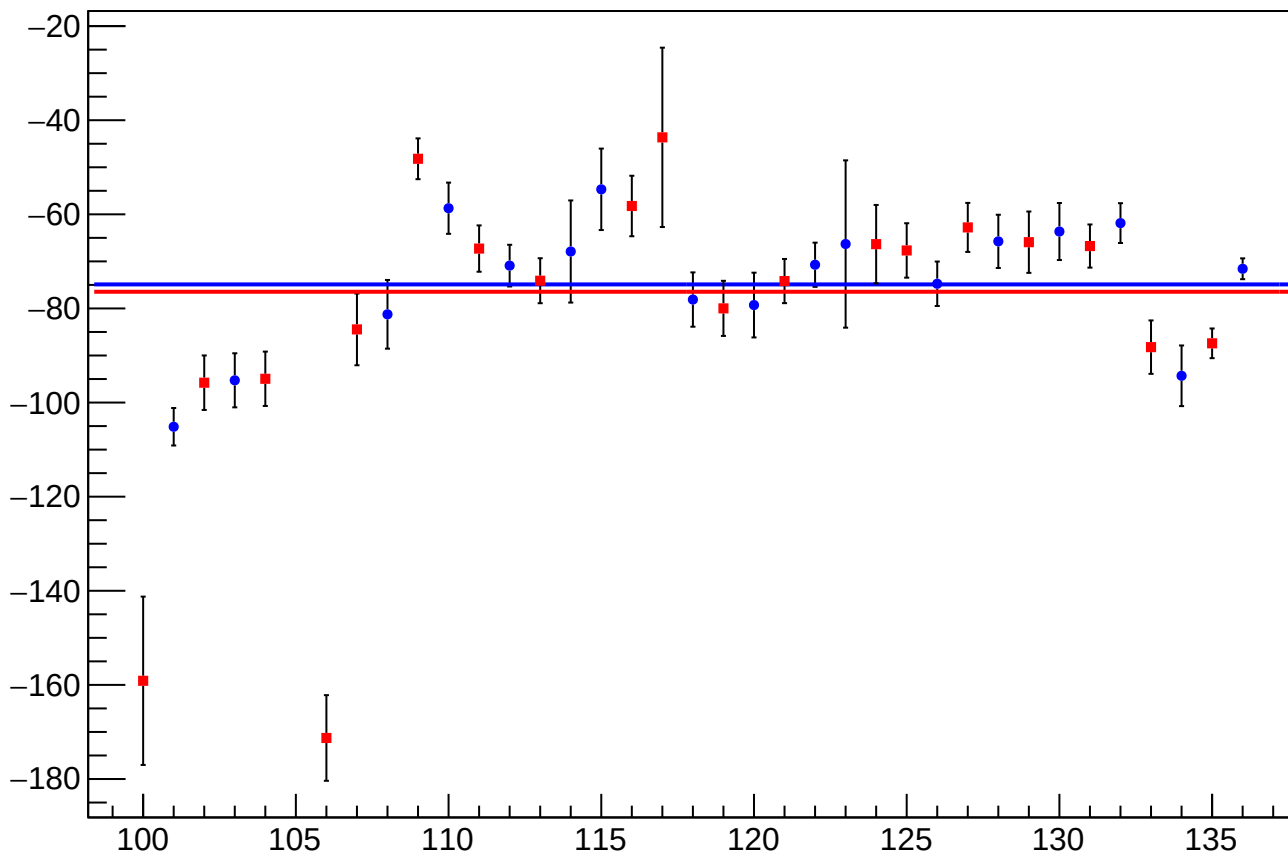
Right Out: -0.205+/-0.028 χ^2/NDF : 984.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.149+/-0.024 χ^2/NDF : 989.9/16

-0.205+/-0.028 χ^2/NDF : 984.7/18

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

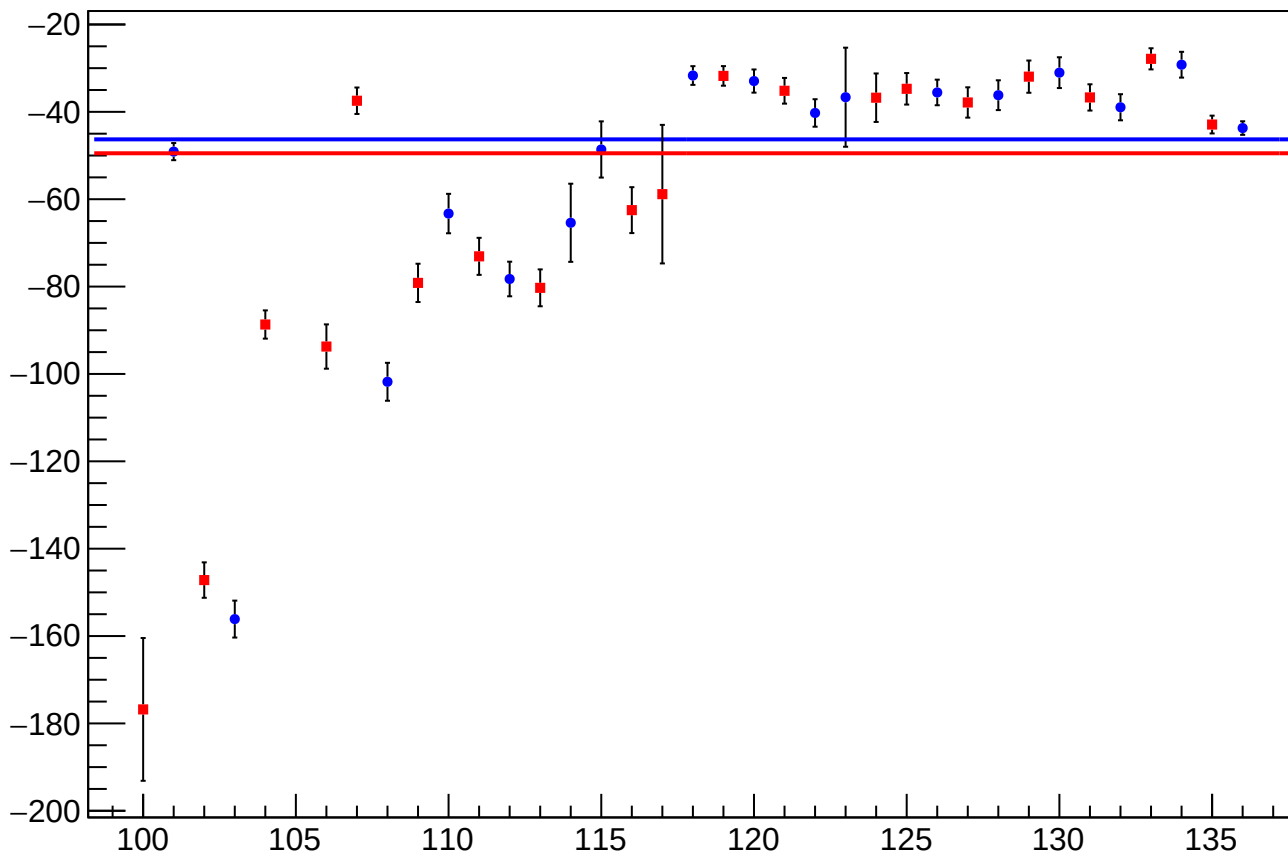
Right Out: -76.453+/-1.274 χ^2/NDF : 244.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.893+/-1.191 χ^2/NDF : 115.2/16

-76.453+/-1.274 χ^2/NDF : 244.3/18

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.300 $\pm$ 0.723 χ^2 /NDF: 1084.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

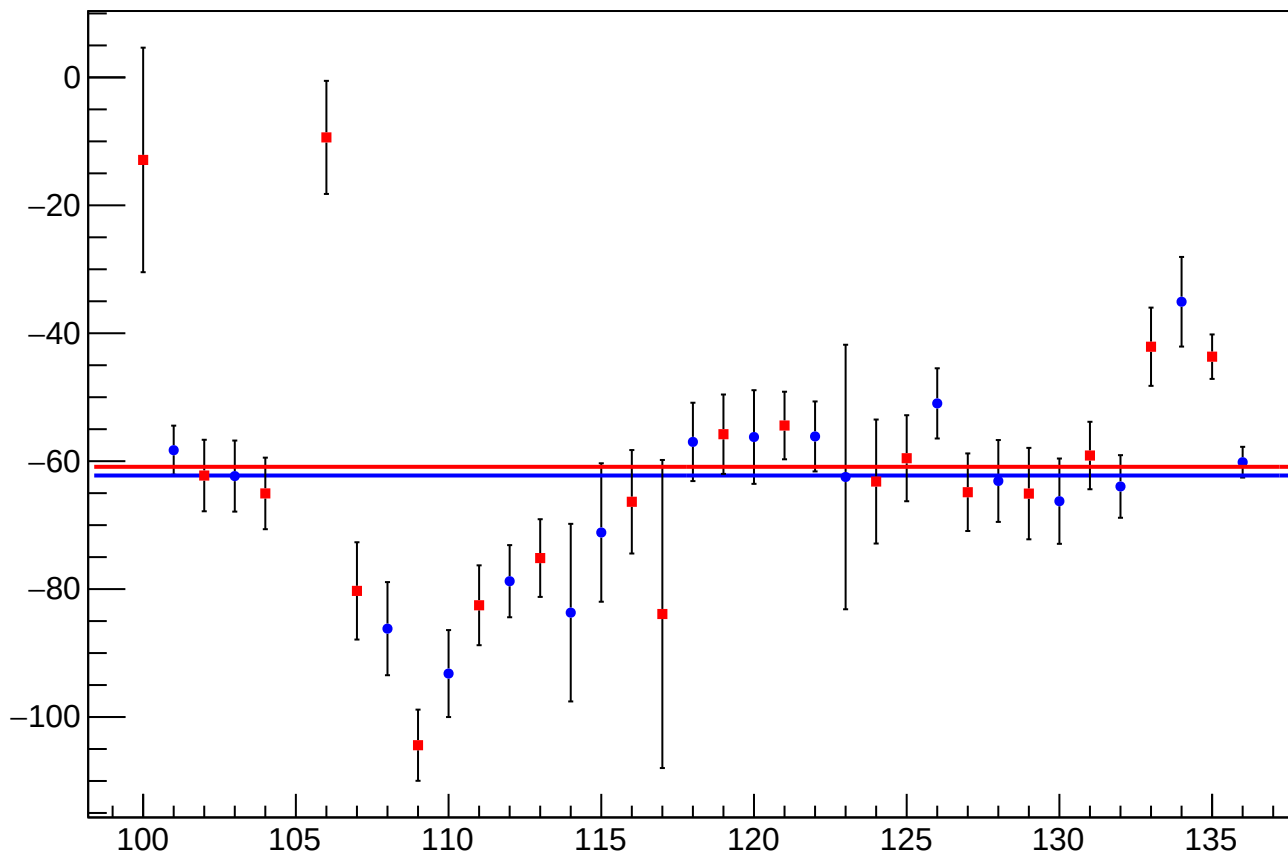
Right Out: -49.484 $\pm$ 0.787 χ^2 /NDF: 1266.5/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-46.300 $\pm$ 0.723 χ^2 /NDF: 1084.0/16

-49.484 $\pm$ 0.787 χ^2 /NDF: 1266.5/18

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242+/-1.310 χ^2/NDF : 67.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

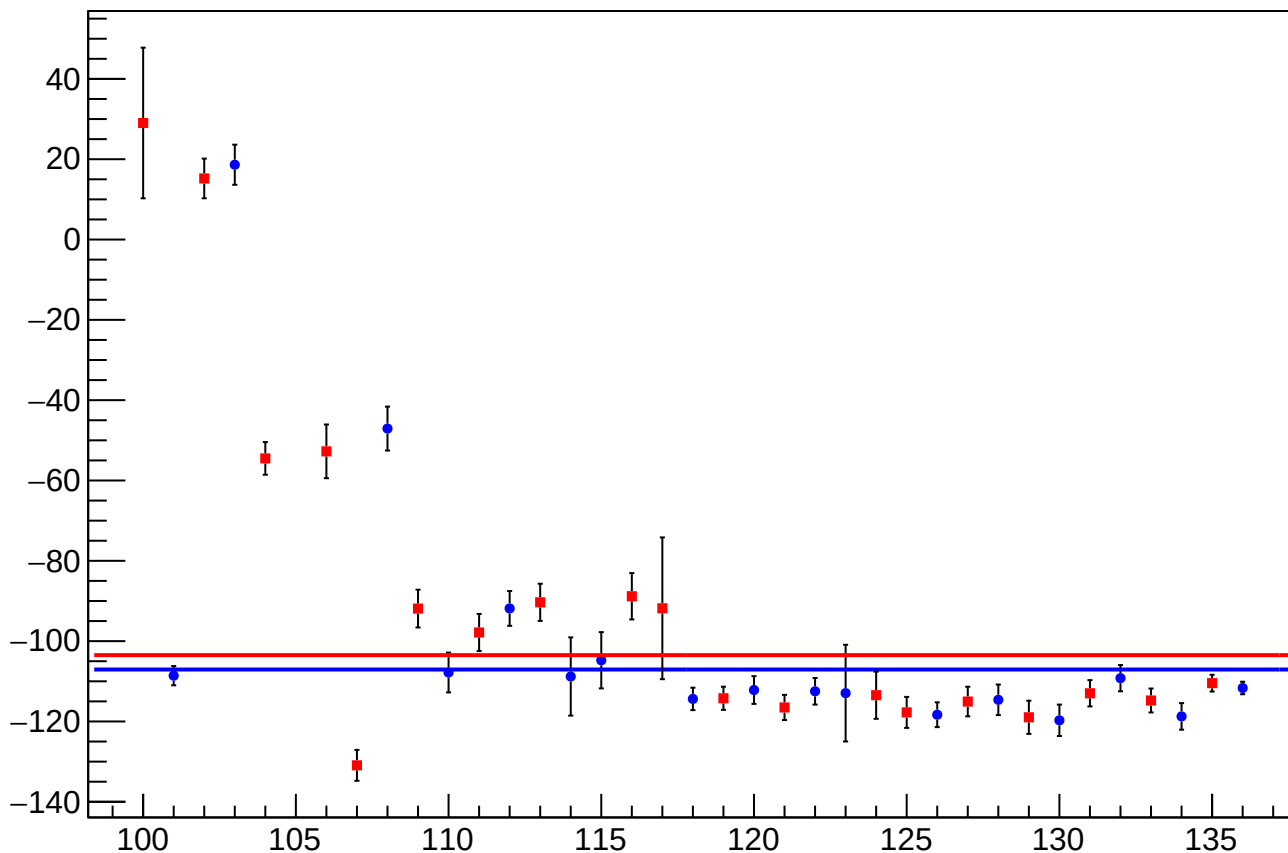
Right Out: -60.882+/-1.434 χ^2/NDF : 165.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.242+/-1.310 χ^2/NDF : 67.4/16

-60.882+/-1.434 χ^2/NDF : 165.8/18

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

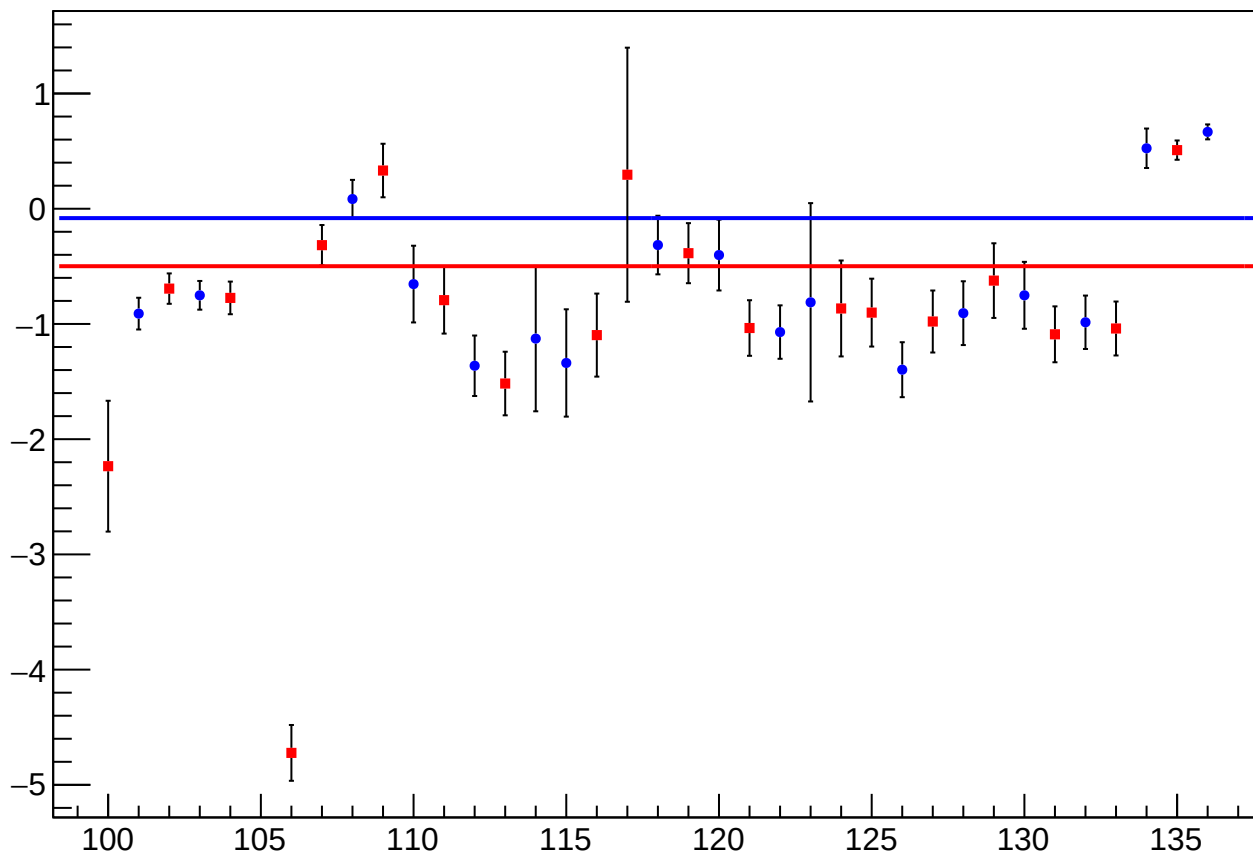
-107.066+/-0.811 χ^2 /NDF: 828.4/16

Right Out: -103.486+/-0.894 χ^2 /NDF: 1009.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-103.486+/-0.894 χ^2 /NDF: 1009.6/18

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

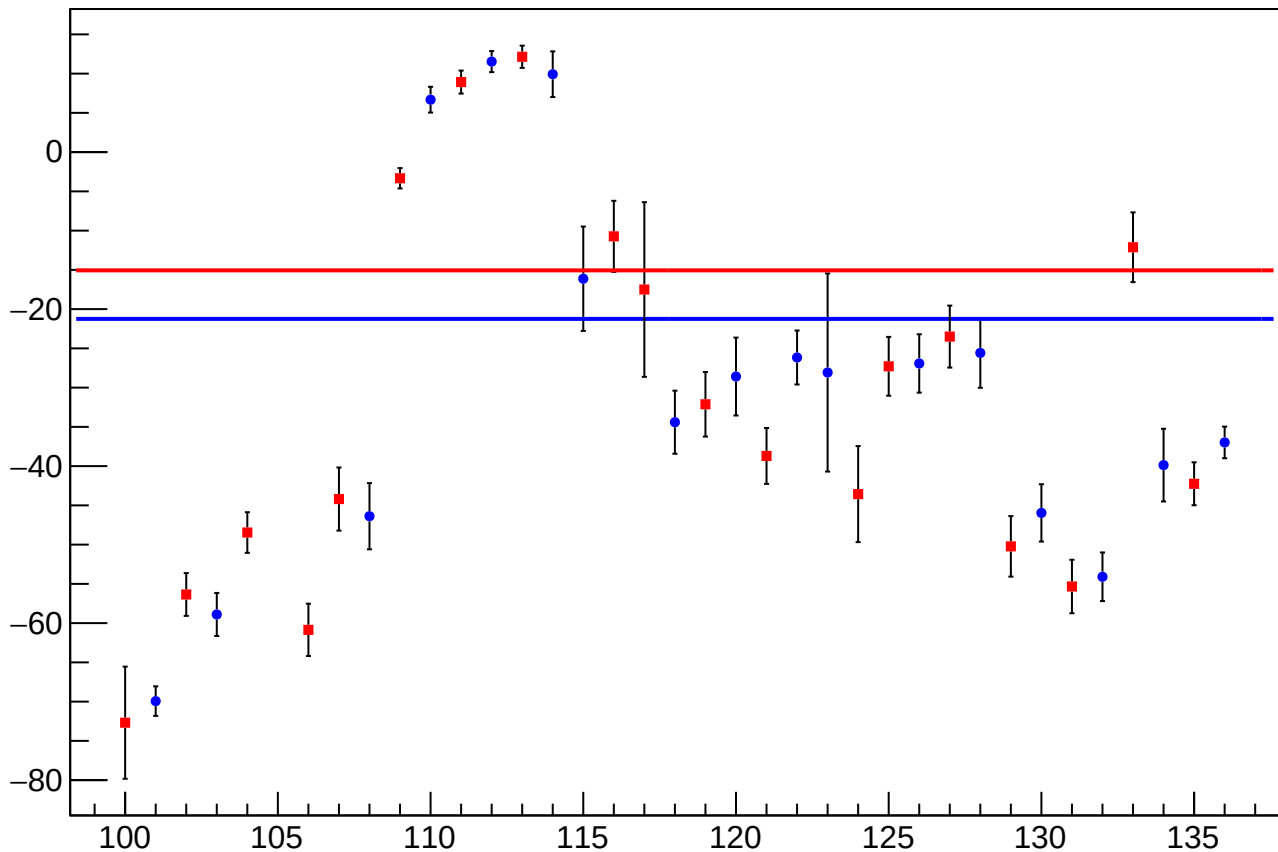
Right Out: -0.499+/-0.046 χ^2 /NDF: 518.5/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.081+/-0.042 χ^2 /NDF: 329.0/16

-0.499+/-0.046 χ^2 /NDF: 518.5/18

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -21.245 $\pm$ 0.656 χ^2 /NDF: 2146.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

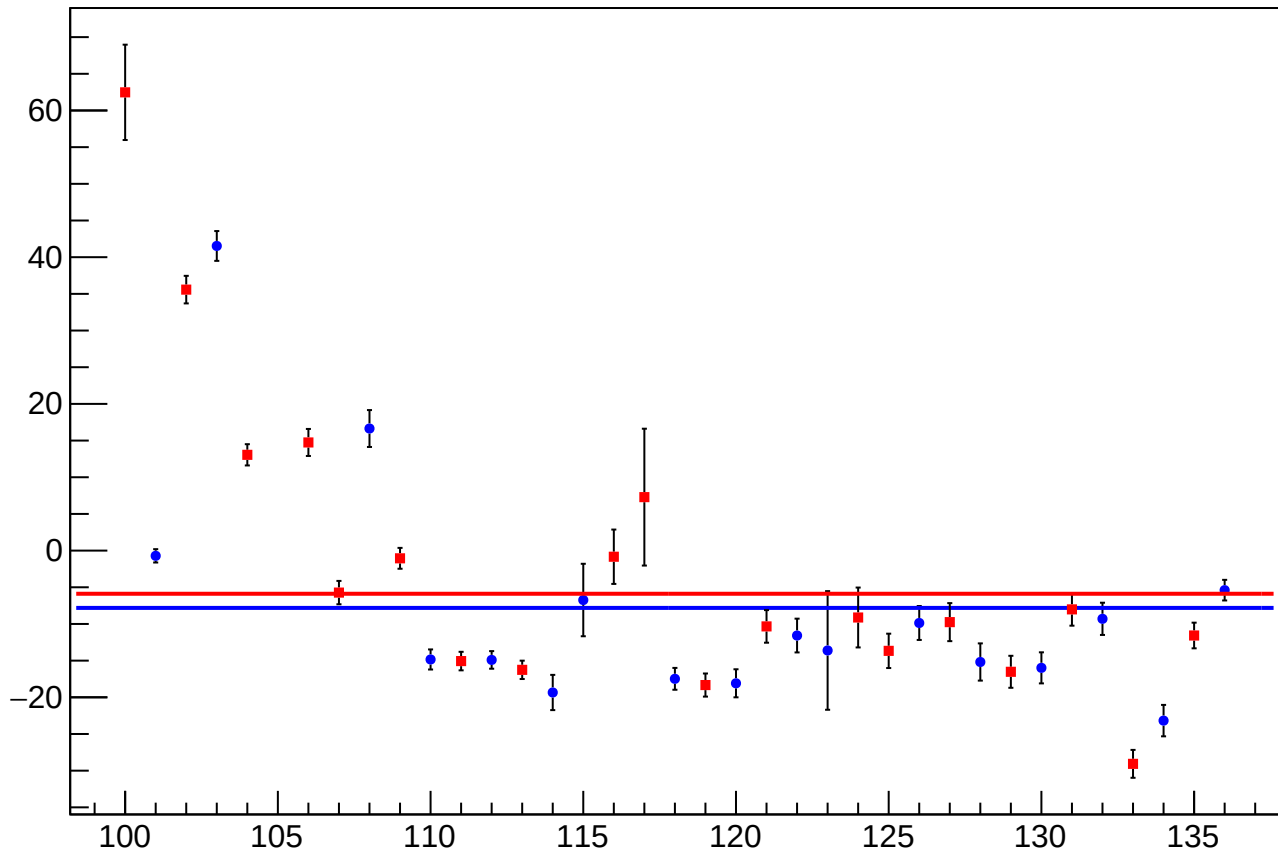
-21.245 $\pm$ 0.656 χ^2 /NDF: 2146.6/16

Right Out: -15.063 $\pm$ 0.607 χ^2 /NDF: 1843.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.063 $\pm$ 0.607 χ^2 /NDF: 1843.6/18

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

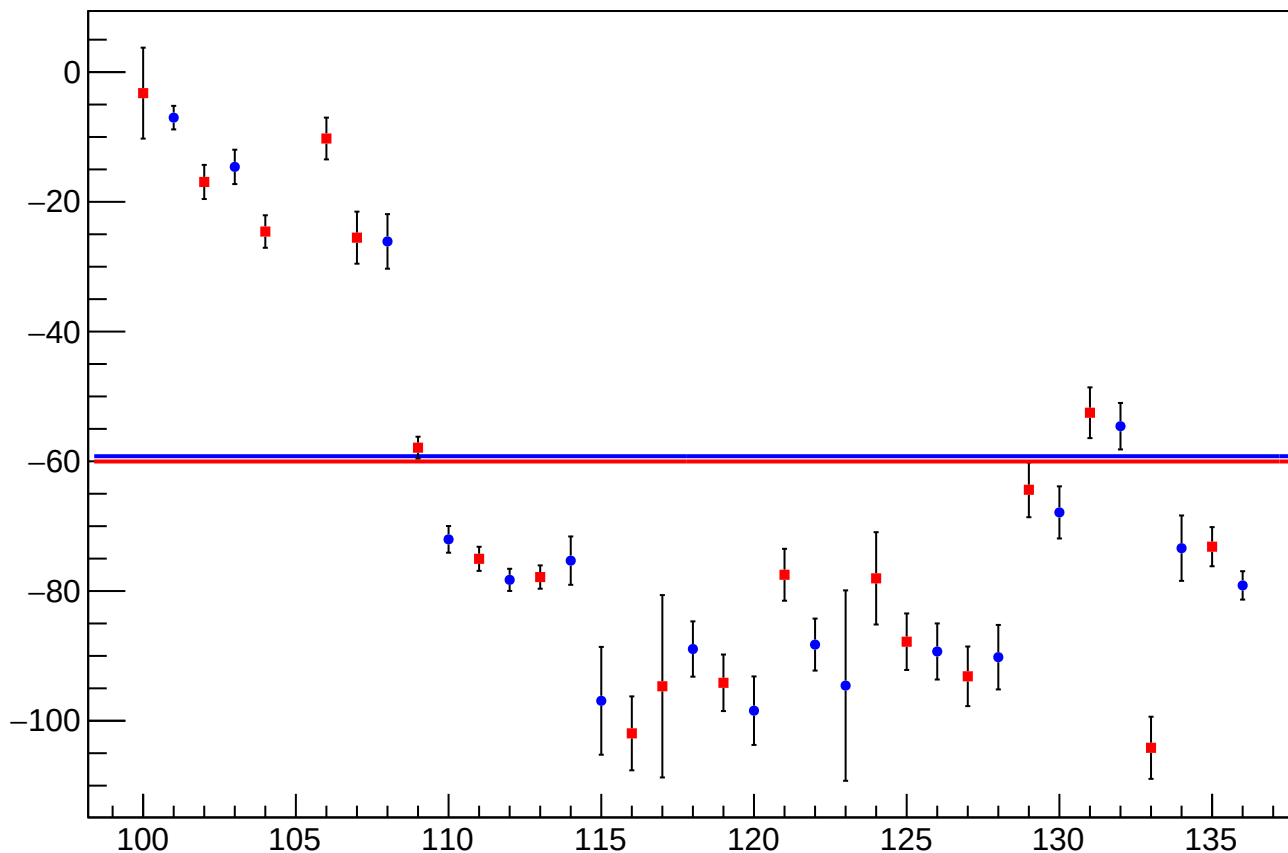
Right Out: -5.883+/-0.433 χ^2/NDF : 1295.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.812+/-0.427 χ^2/NDF : 982.8/16

-5.883+/-0.433 χ^2/NDF : 1295.1/18

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

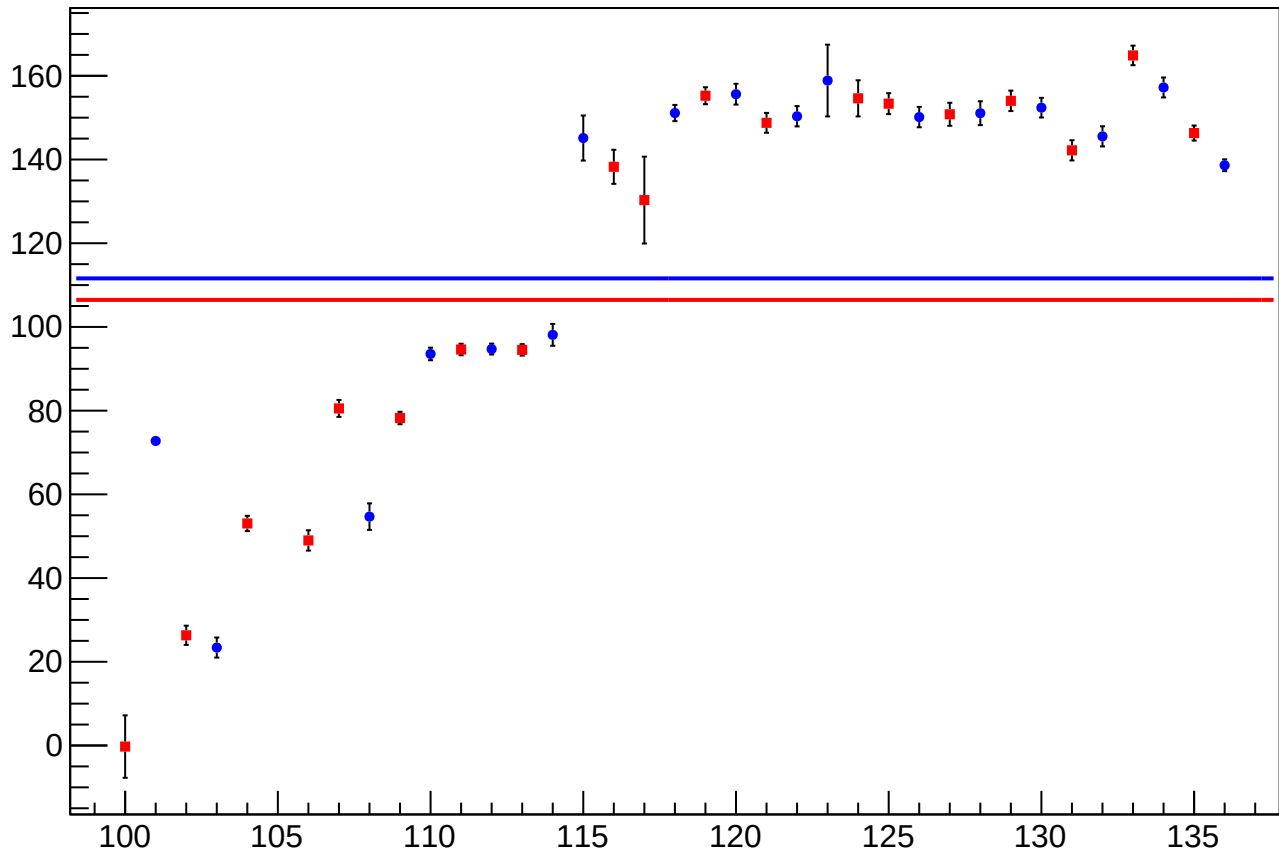
Right Out: -60.026+/-0.711 χ^2/NDF : 1360.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.214+/-0.744 χ^2/NDF : 1720.4/16

-60.026+/-0.711 χ^2/NDF : 1360.4/18

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599 $\pm$ 0.487 χ^2 /NDF: 5959.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

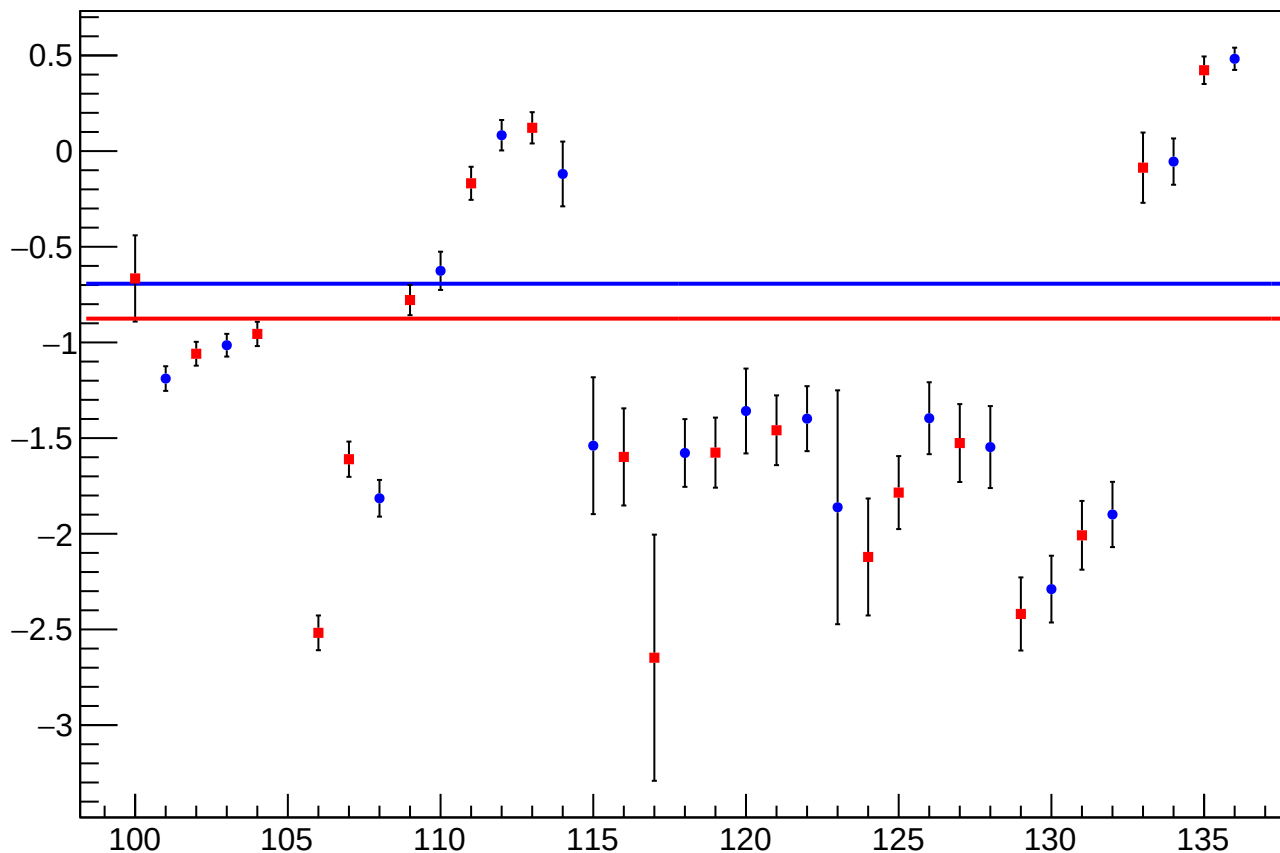
Right Out: 106.460 $\pm$ 0.494 χ^2 /NDF: 6933.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

111.599 $\pm$ 0.487 χ^2 /NDF: 5959.5/16

106.460 $\pm$ 0.494 χ^2 /NDF: 6933.4/18

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

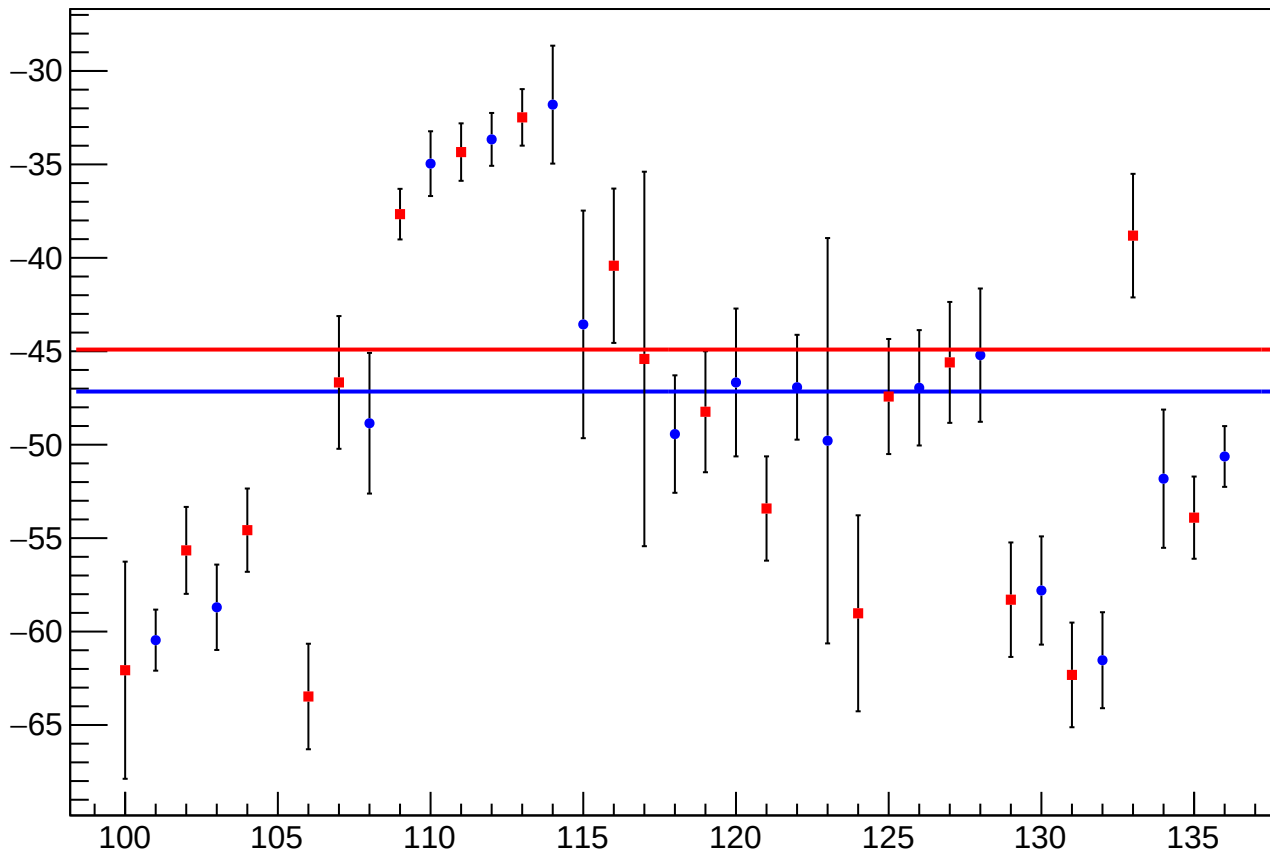
Right Out: -0.876+/-0.025 χ^2/NDF : 1158.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.693+/-0.026 χ^2/NDF : 993.1/16

-0.876+/-0.025 χ^2/NDF : 1158.4/18

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

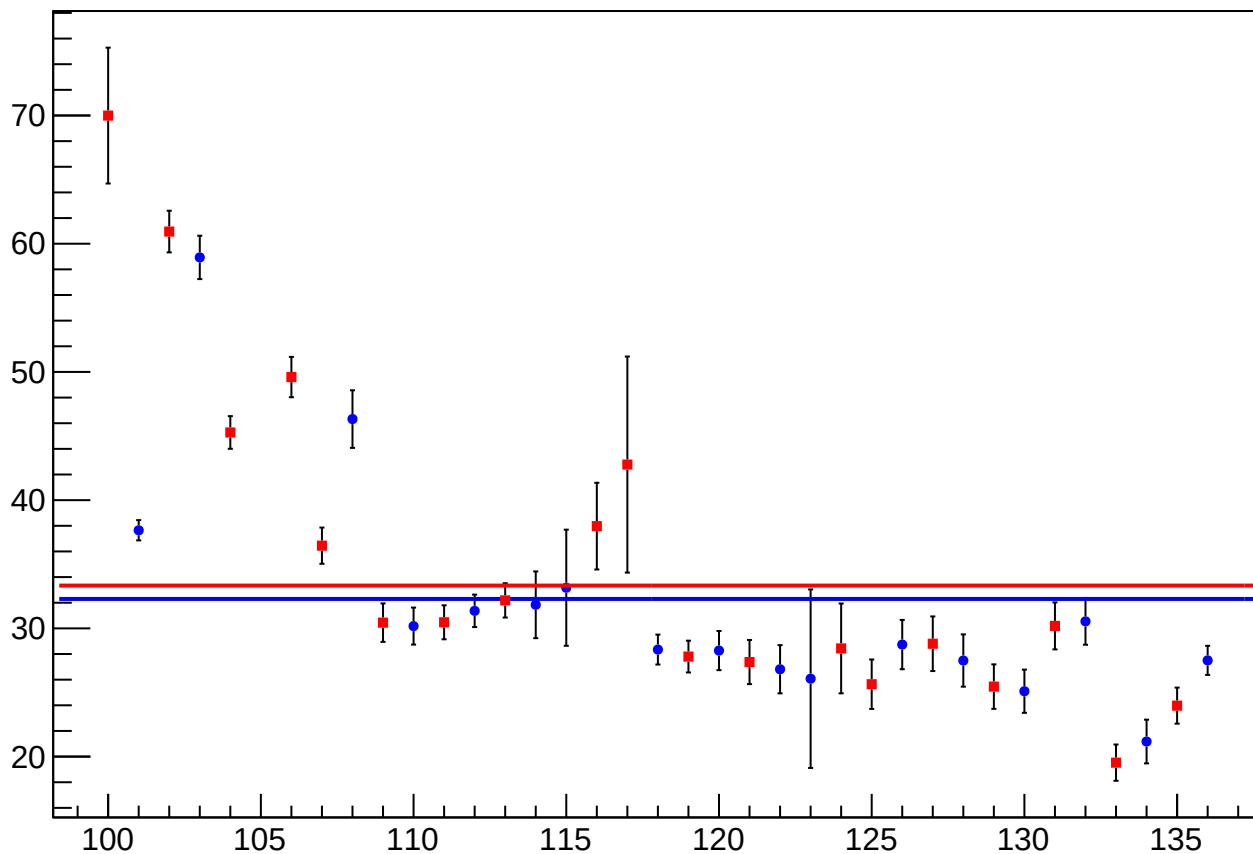
Right Out: -44.909 ± 0.569 χ^2/NDF : 333.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.155 ± 0.597 χ^2/NDF : 308.5/16

-44.909 ± 0.569 χ^2/NDF : 333.1/18

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

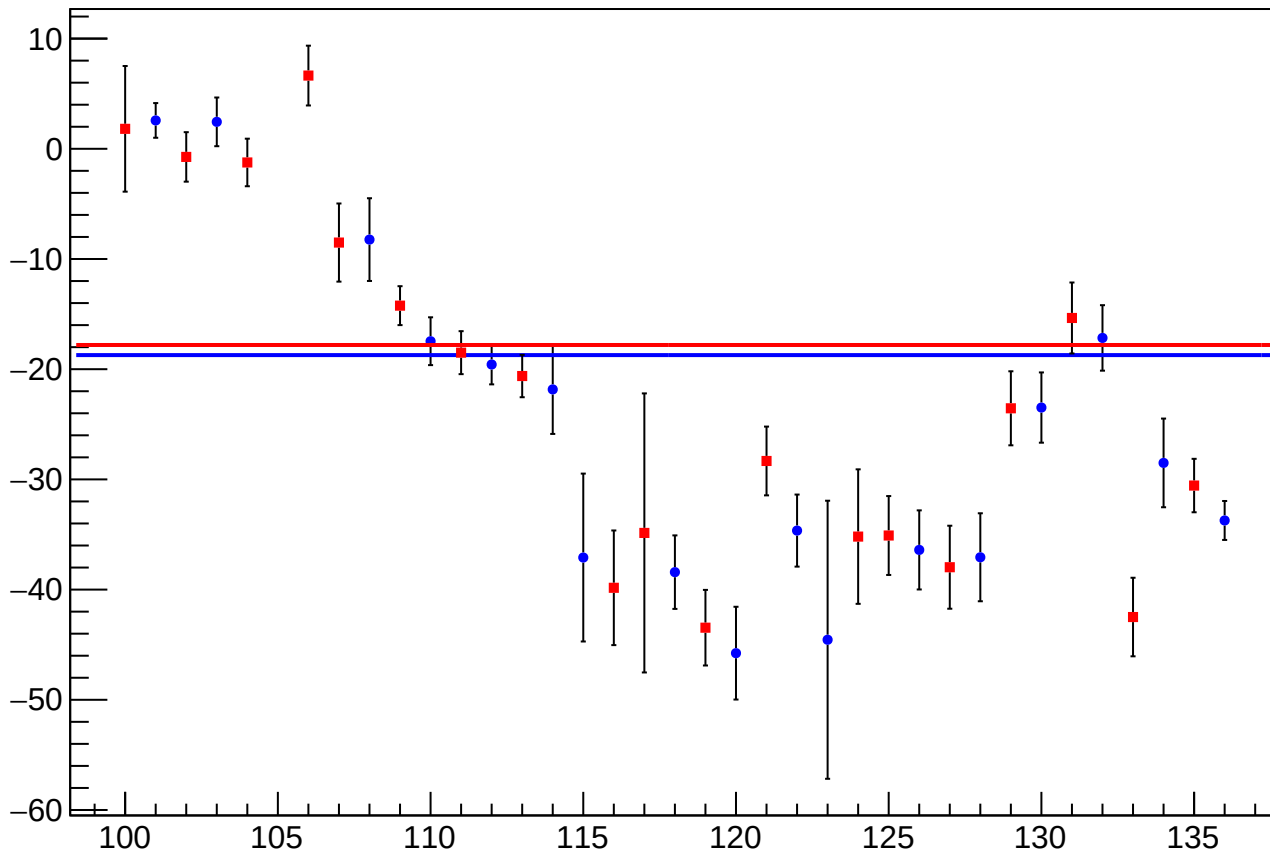
Right Out: 33.337+/-0.383 χ^2/NDF : 766.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.295+/-0.373 χ^2/NDF : 452.2/16

33.337+/-0.383 χ^2/NDF : 766.2/18

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721+/-0.665 χ^2/NDF : 519.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

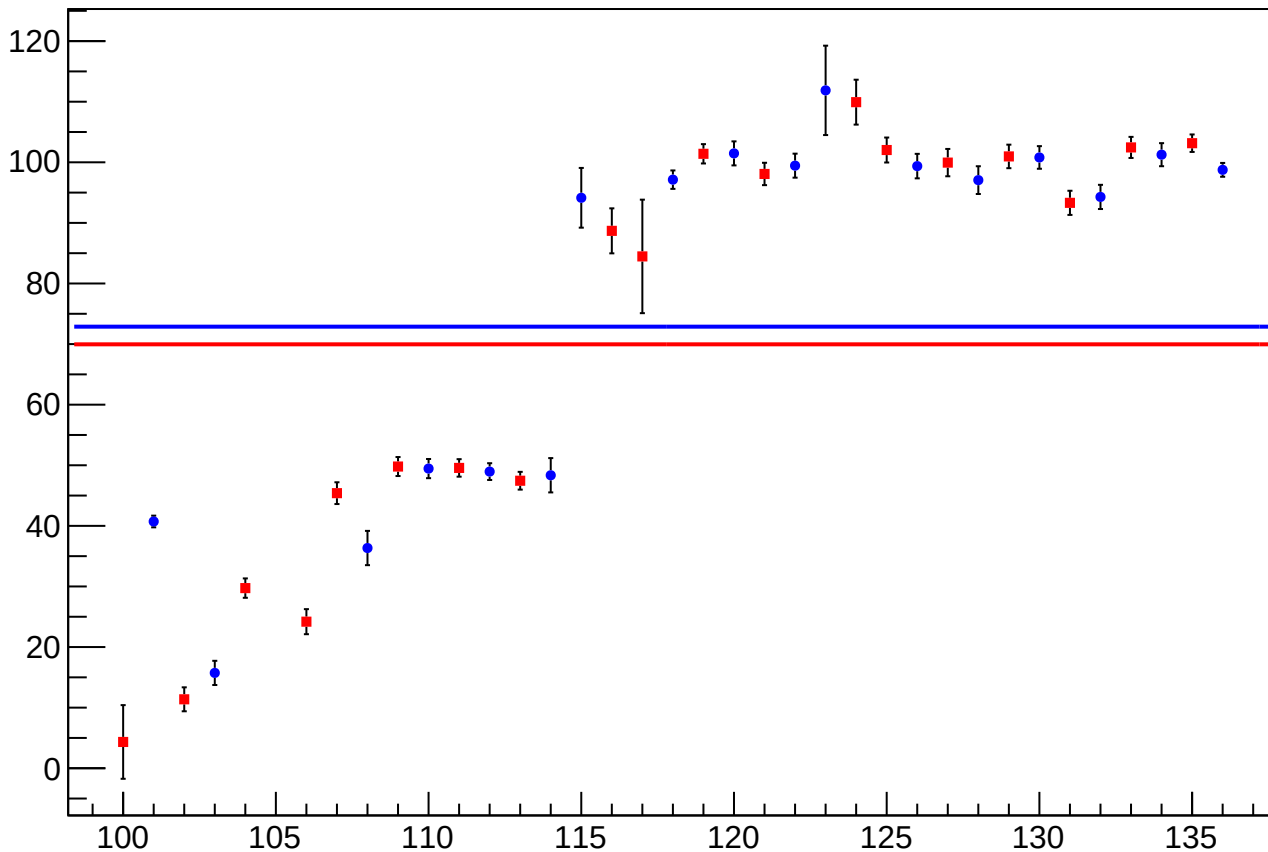
Right Out: -17.803+/-0.652 χ^2/NDF : 449.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.721+/-0.665 χ^2/NDF : 519.6/16

-17.803+/-0.652 χ^2/NDF : 449.2/18

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

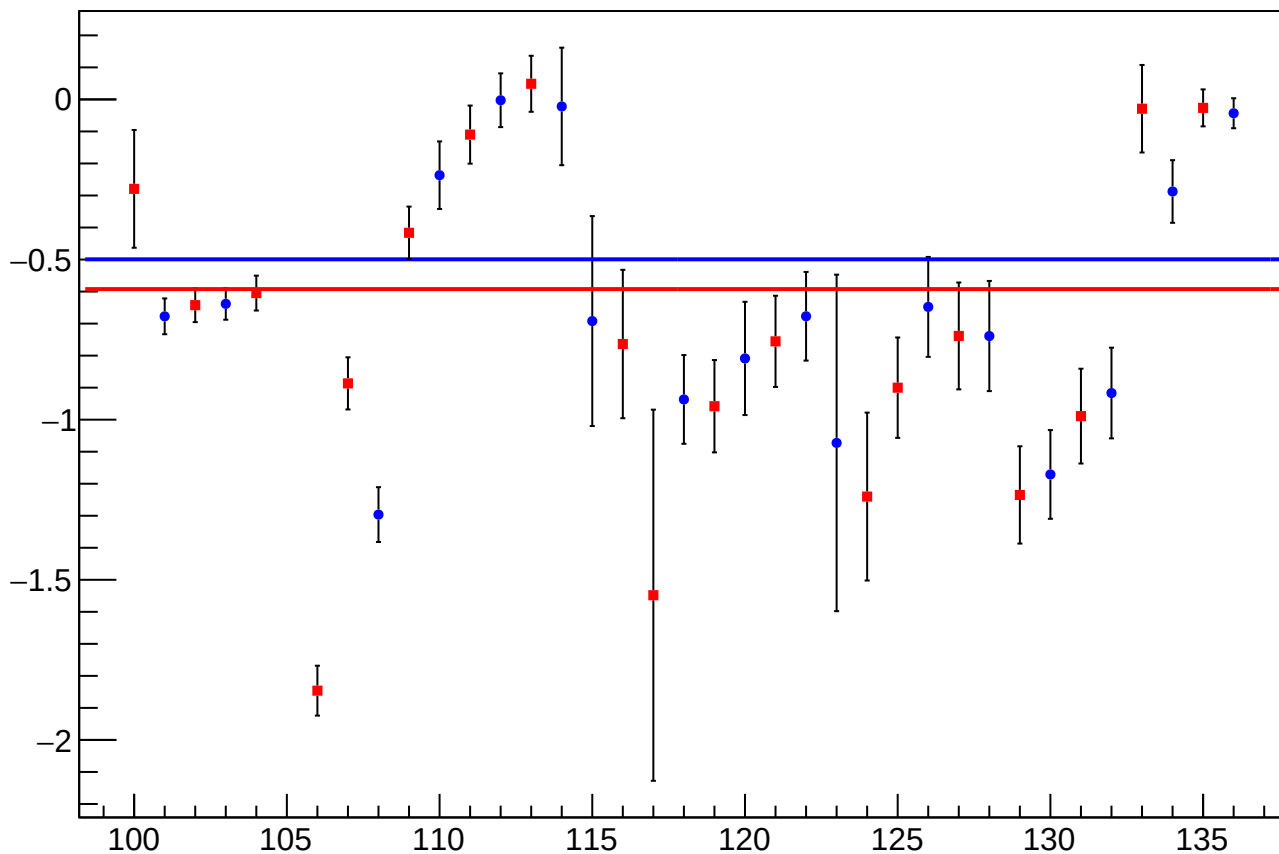
Right Out: 69.960+/-0.440 χ^2/NDF : 5360.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.875+/-0.426 χ^2/NDF : 4737.9/16

69.960+/-0.440 χ^2/NDF : 5360.8/18

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

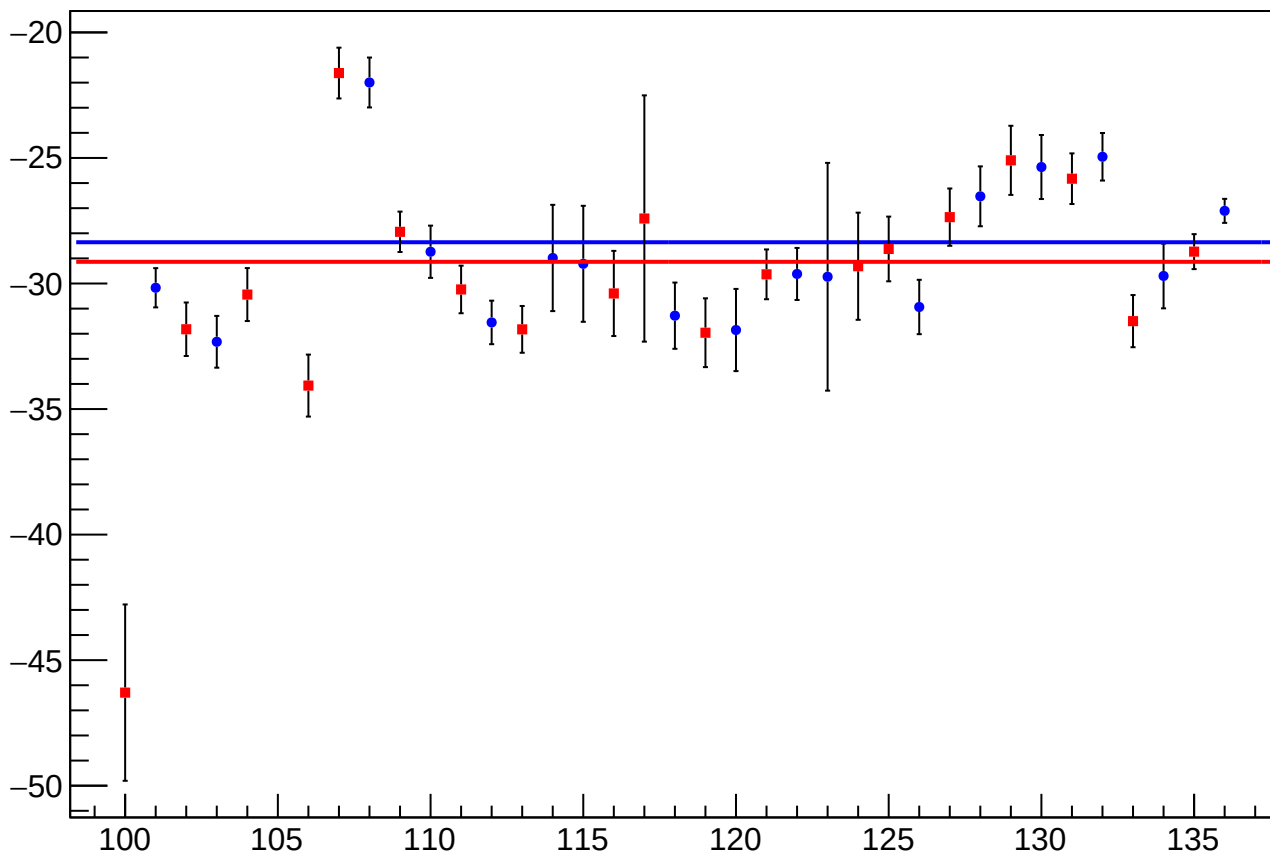
Right Out: -0.592+/-0.022 χ^2/NDF : 522.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.499+/-0.022 χ^2/NDF : 303.5/16

-0.592+/-0.022 χ^2/NDF : 522.4/18

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

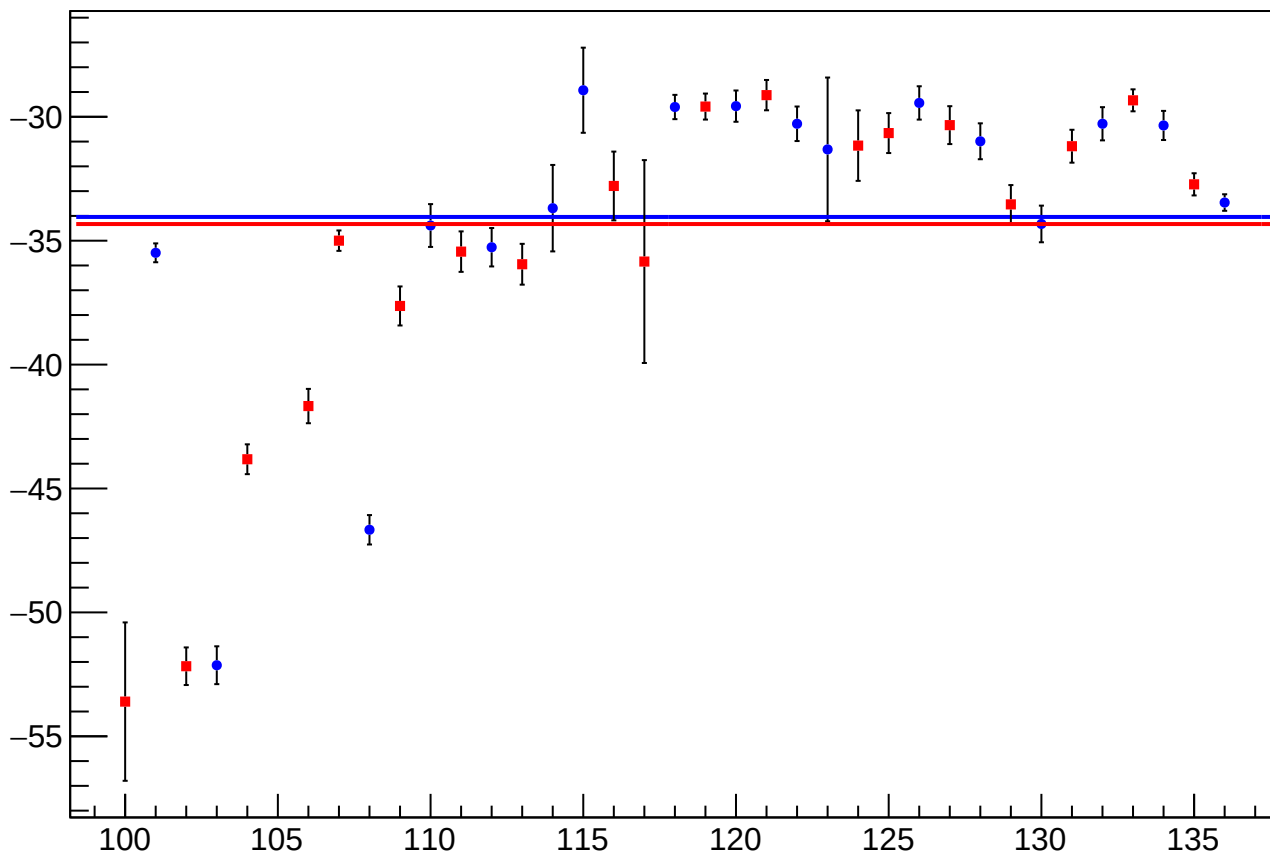
Right Out: -29.136 ± 0.255 χ^2/NDF : 147.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.357 ± 0.247 χ^2/NDF : 120.5/16

-29.136 ± 0.255 χ^2/NDF : 147.5/18

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

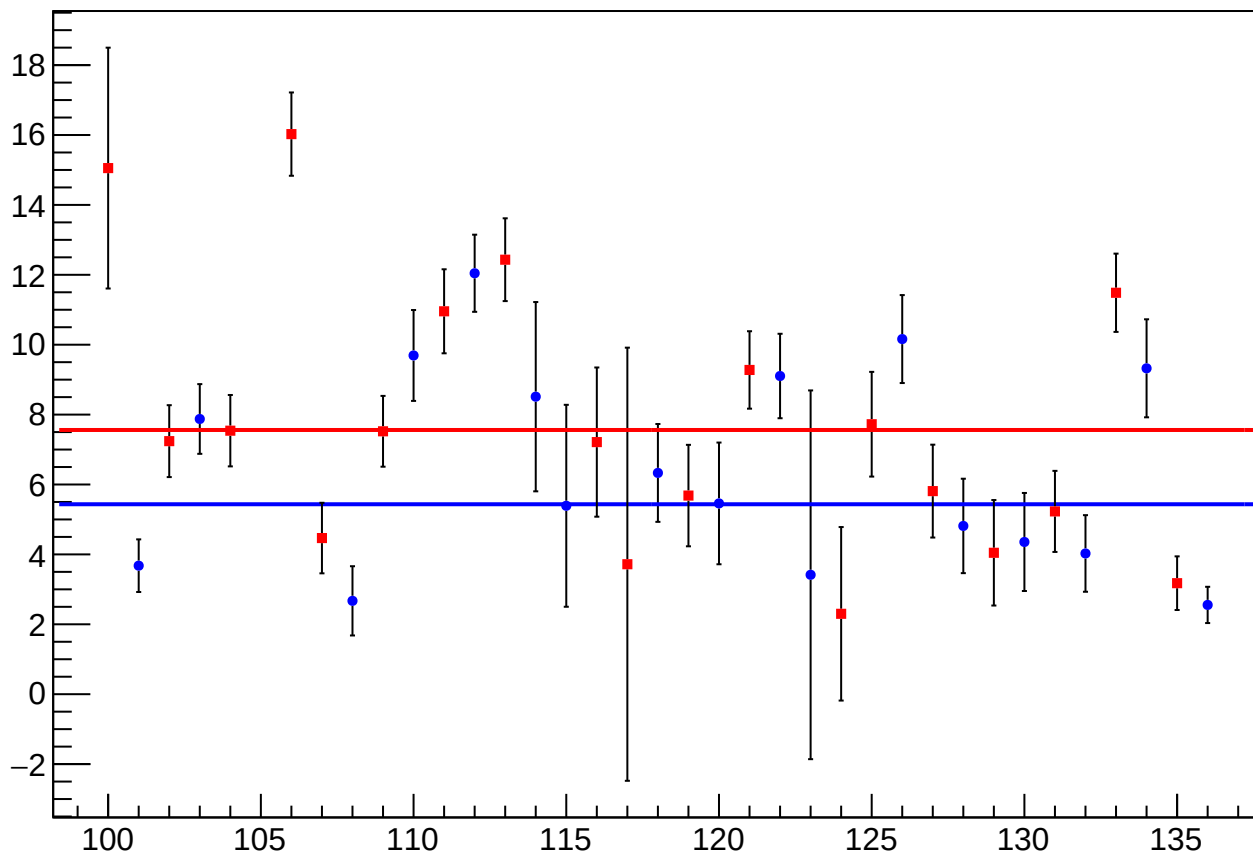
-34.042 ± 0.151 χ^2/NDF : 1340.8/16

Right Out: -34.328 ± 0.155 χ^2/NDF : 1347.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.328 ± 0.155 χ^2/NDF : 1347.6/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.435 $\pm$ 0.270 χ^2 /NDF: 132.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

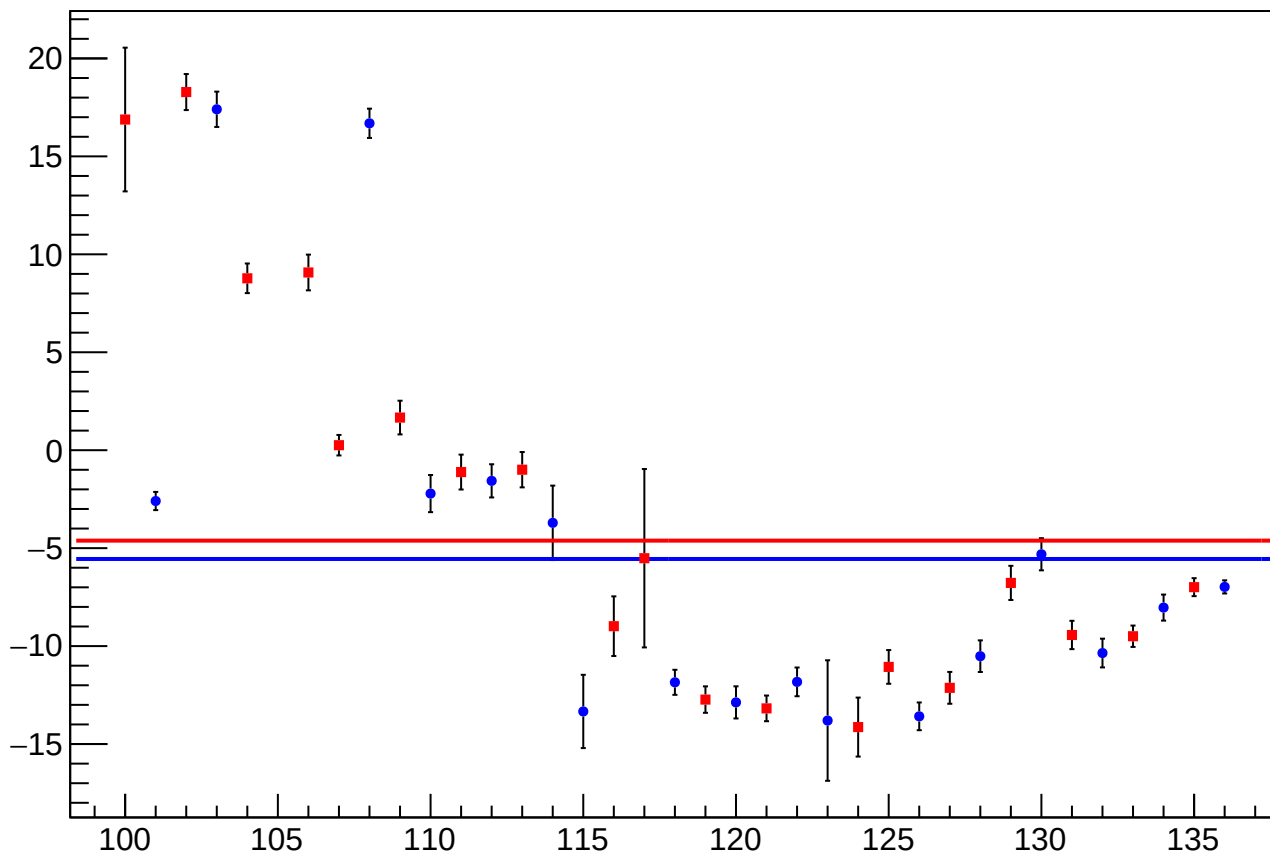
Right Out: 7.560 $\pm$ 0.284 χ^2 /NDF: 154.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.435 $\pm$ 0.270 χ^2 /NDF: 132.0/16

7.560 $\pm$ 0.284 χ^2 /NDF: 154.7/18

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.553+/-0.170 χ^2/NDF : 2125.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

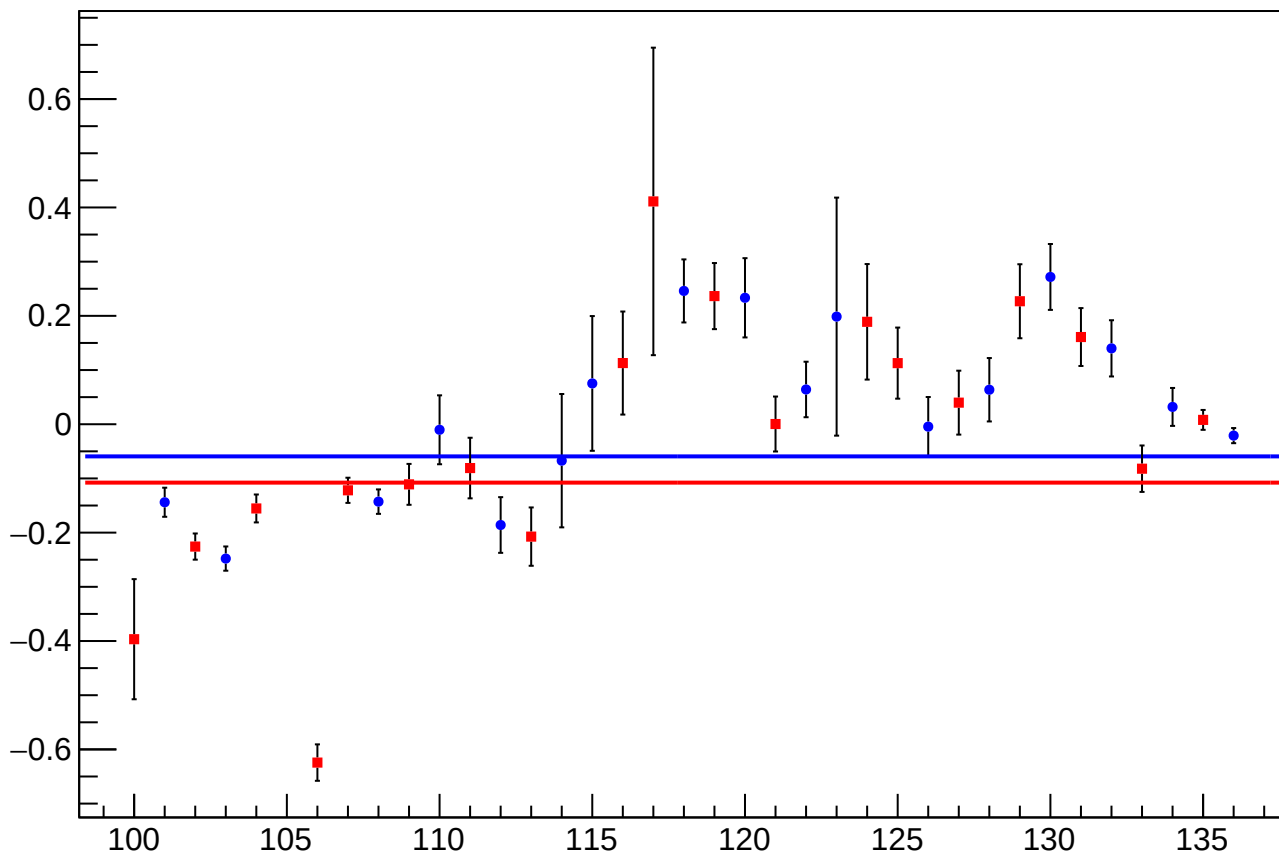
Right Out: -4.616+/-0.179 χ^2/NDF : 2027.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.553+/-0.170 χ^2/NDF : 2125.3/16

-4.616+/-0.179 χ^2/NDF : 2027.0/18

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

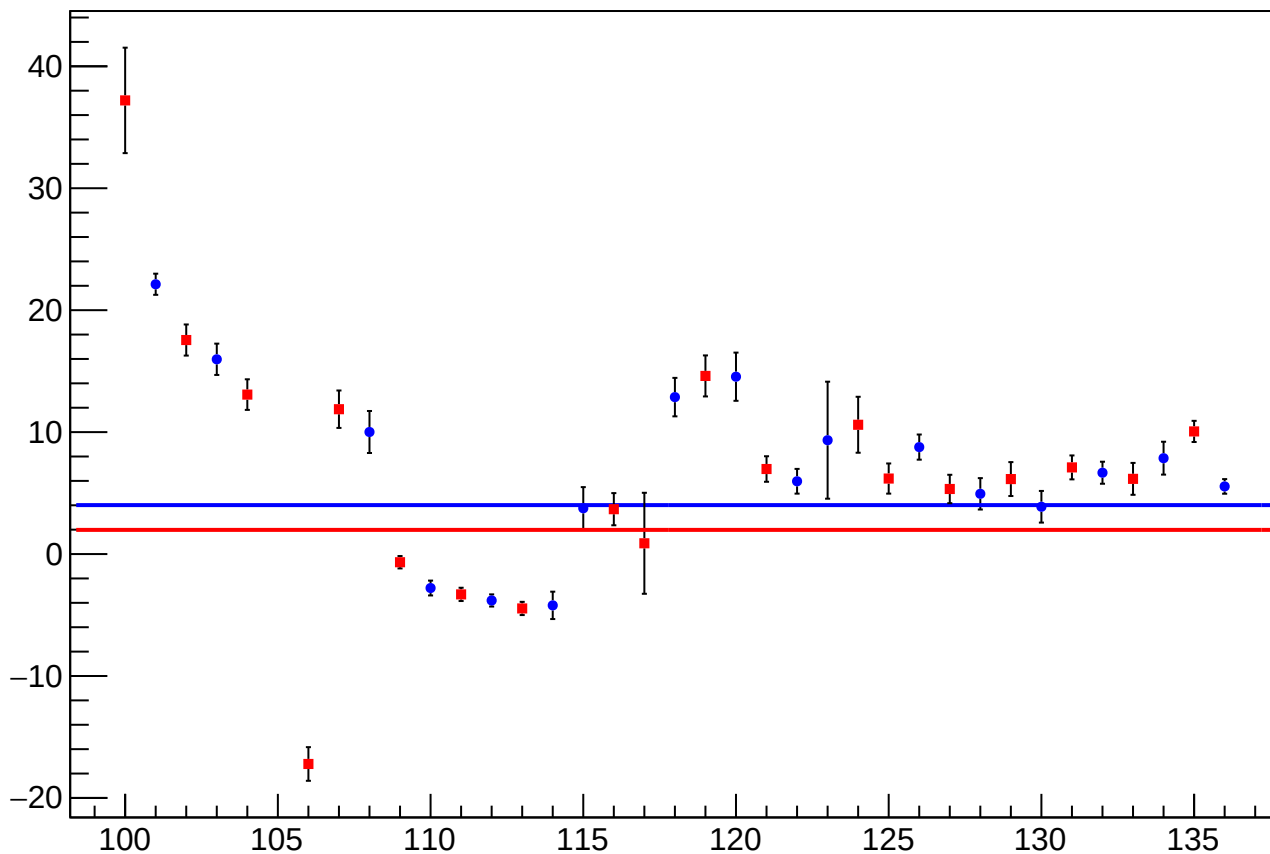
Right Out: -0.108+/-0.009 χ^2 /NDF: 434.3/18

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: 434.3/18

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

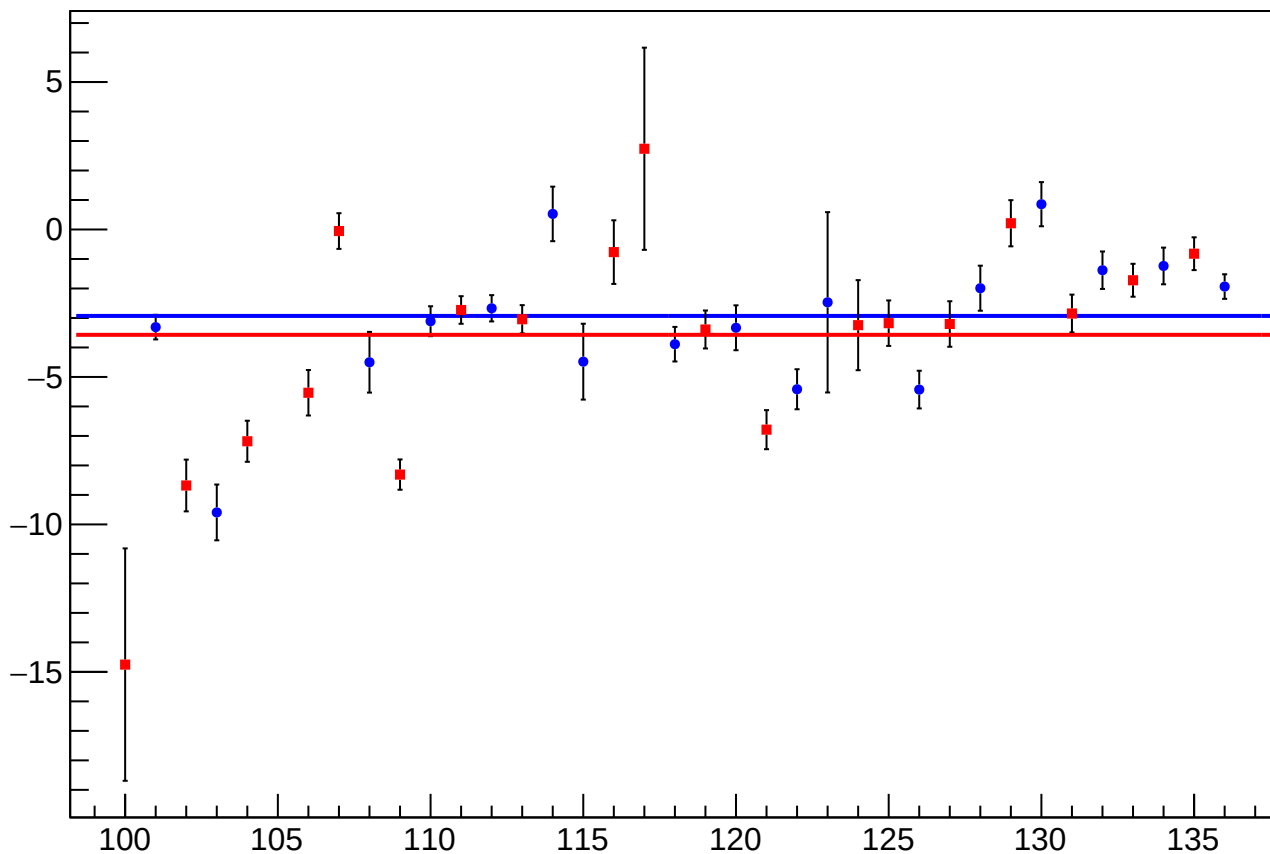
Right Out: 1.982+/-0.224 χ^2/NDF : 1039.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.014+/-0.233 χ^2/NDF : 1069.0/16

1.982+/-0.224 χ^2/NDF : 1039.4/18

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

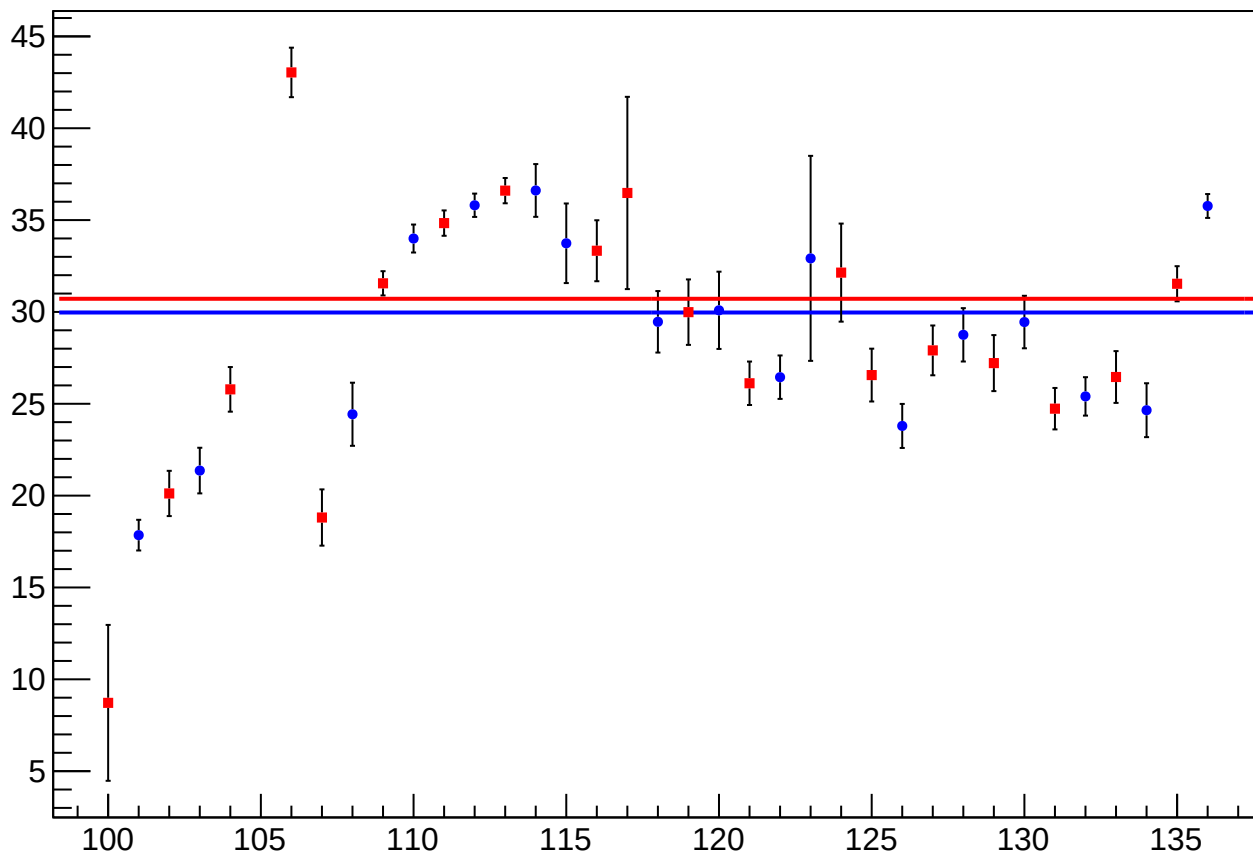
Right Out: -3.572+/-0.157 χ^2/NDF : 293.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.930+/-0.154 χ^2/NDF : 146.5/16

-3.572+/-0.157 χ^2/NDF : 293.0/18

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

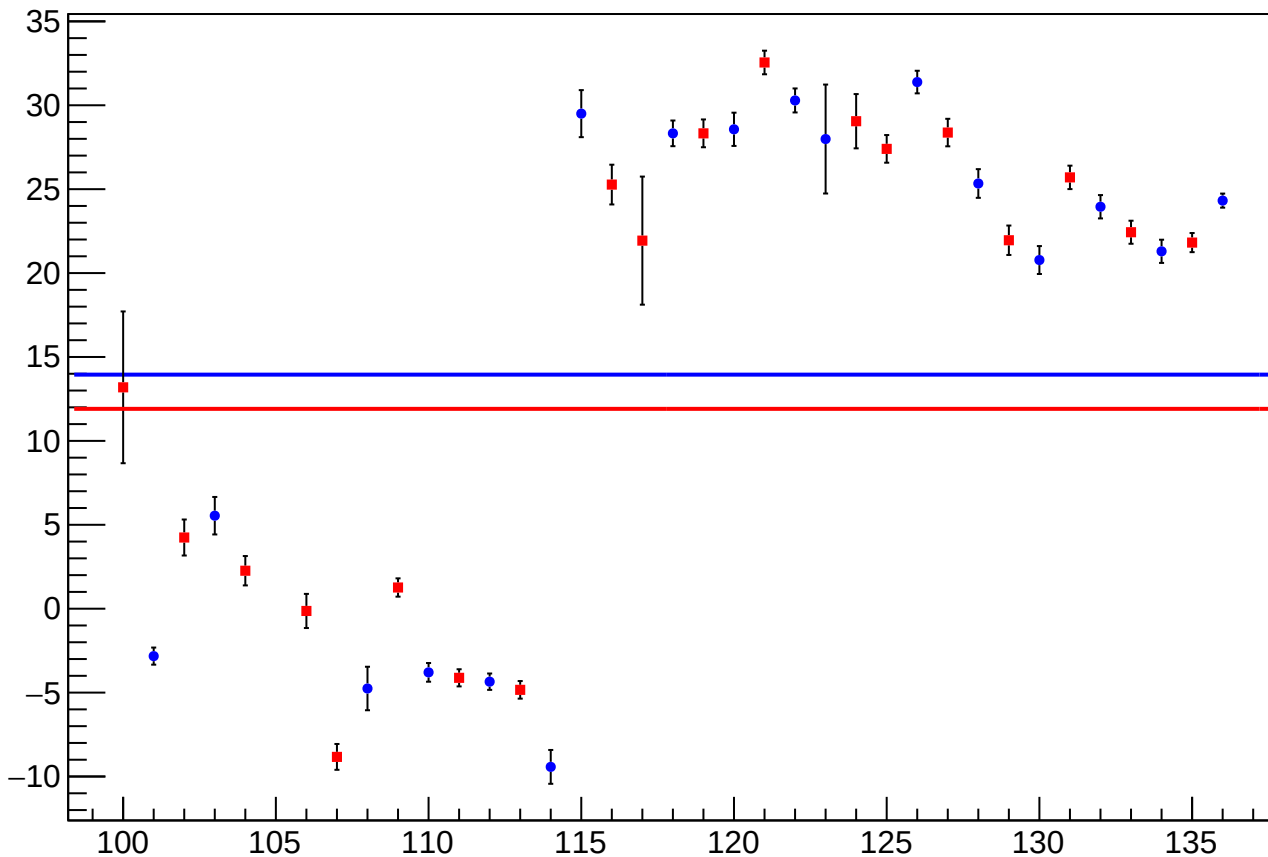
Right Out: 30.716+/-0.265 χ^2/NDF : 446.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.969+/-0.267 χ^2/NDF : 554.3/16

30.716+/-0.265 χ^2/NDF : 446.9/18

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

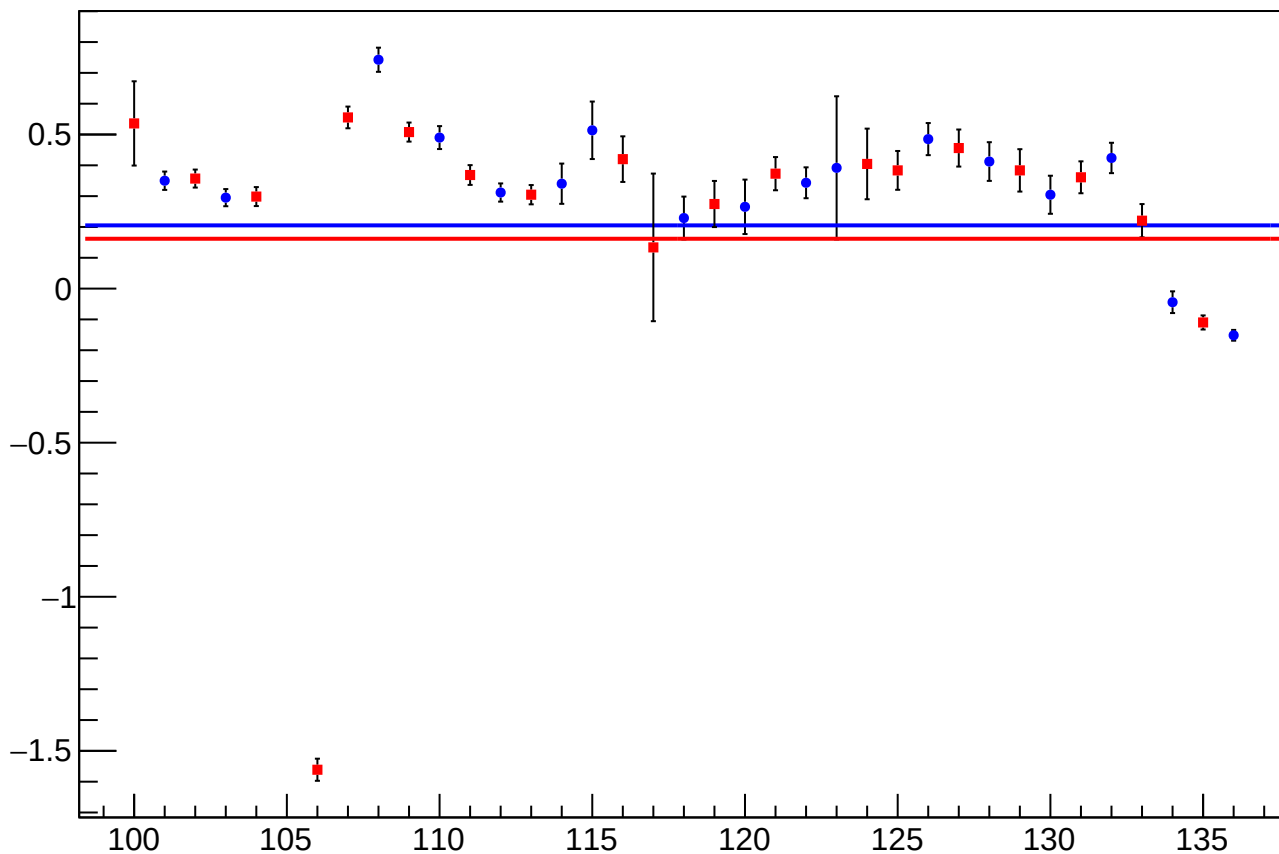
Right Out: 11.909+/-0.177 χ^2/NDF : 6738.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.948+/-0.172 χ^2/NDF : 7391.9/16

11.909+/-0.177 χ^2/NDF : 6738.3/18

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

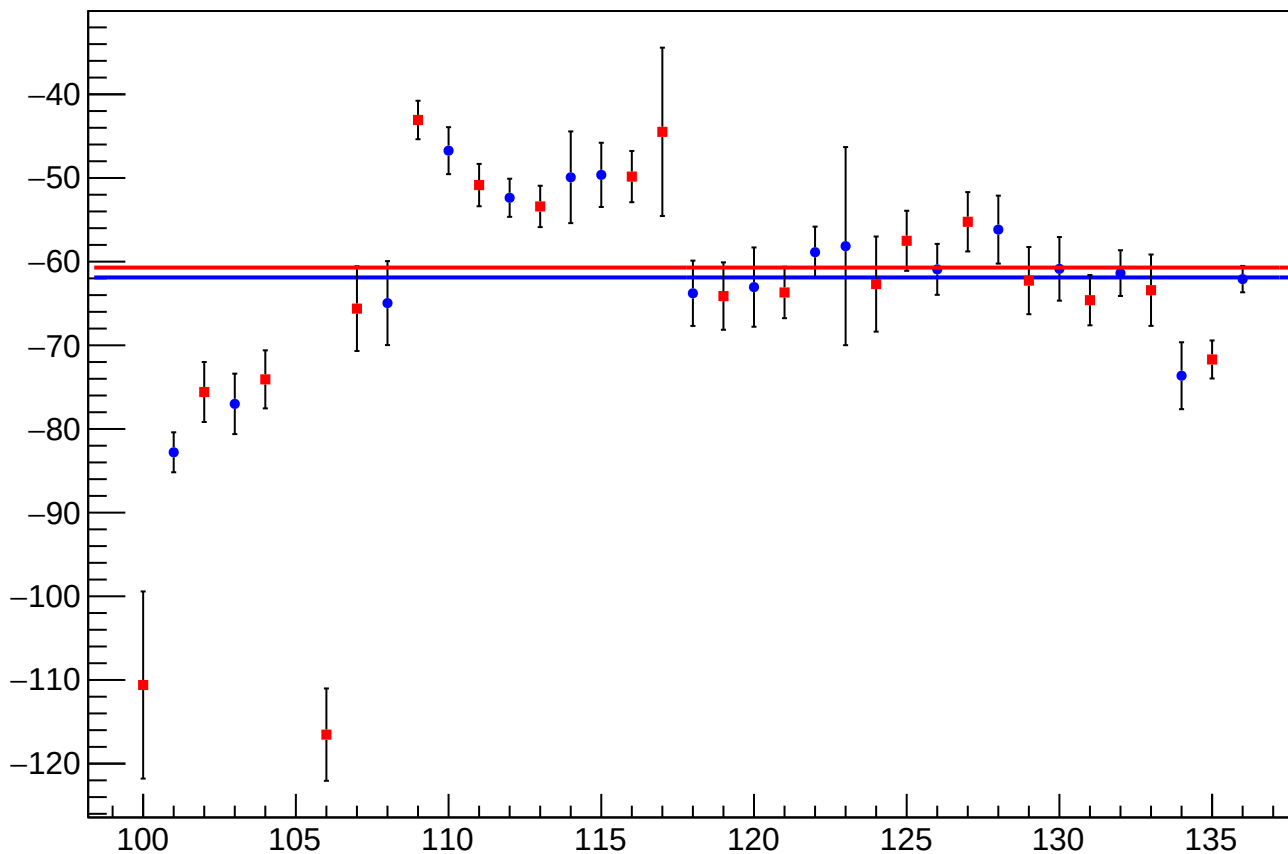
Right Out: 0.162+/-0.010 χ^2/NDF : 2927.7/18

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 : 2927.7/18

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

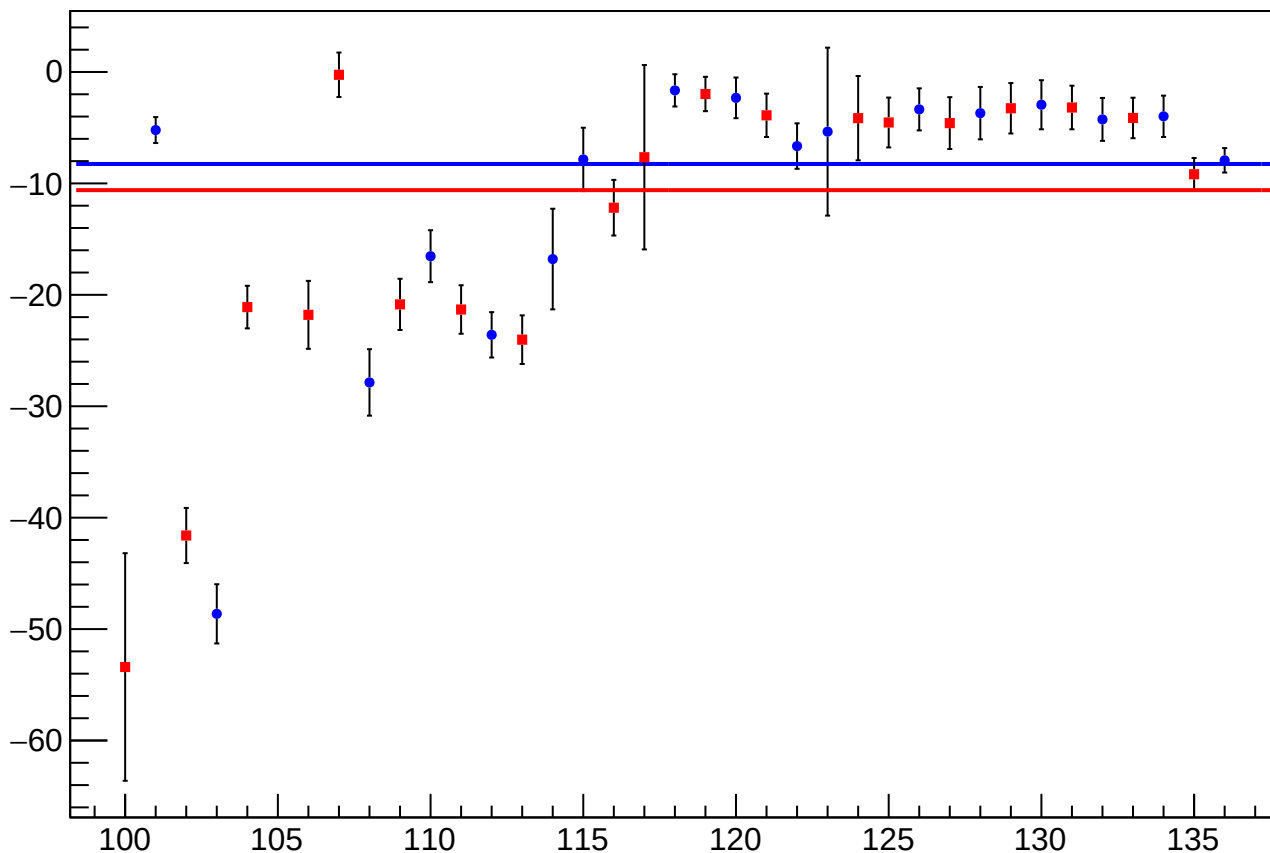
-61.889+/-0.751 χ^2 /NDF: 168.2/16

Right Out: -60.708+/-0.780 χ^2 /NDF: 283.8/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-60.708+/-0.780 χ^2 /NDF: 283.8/18

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

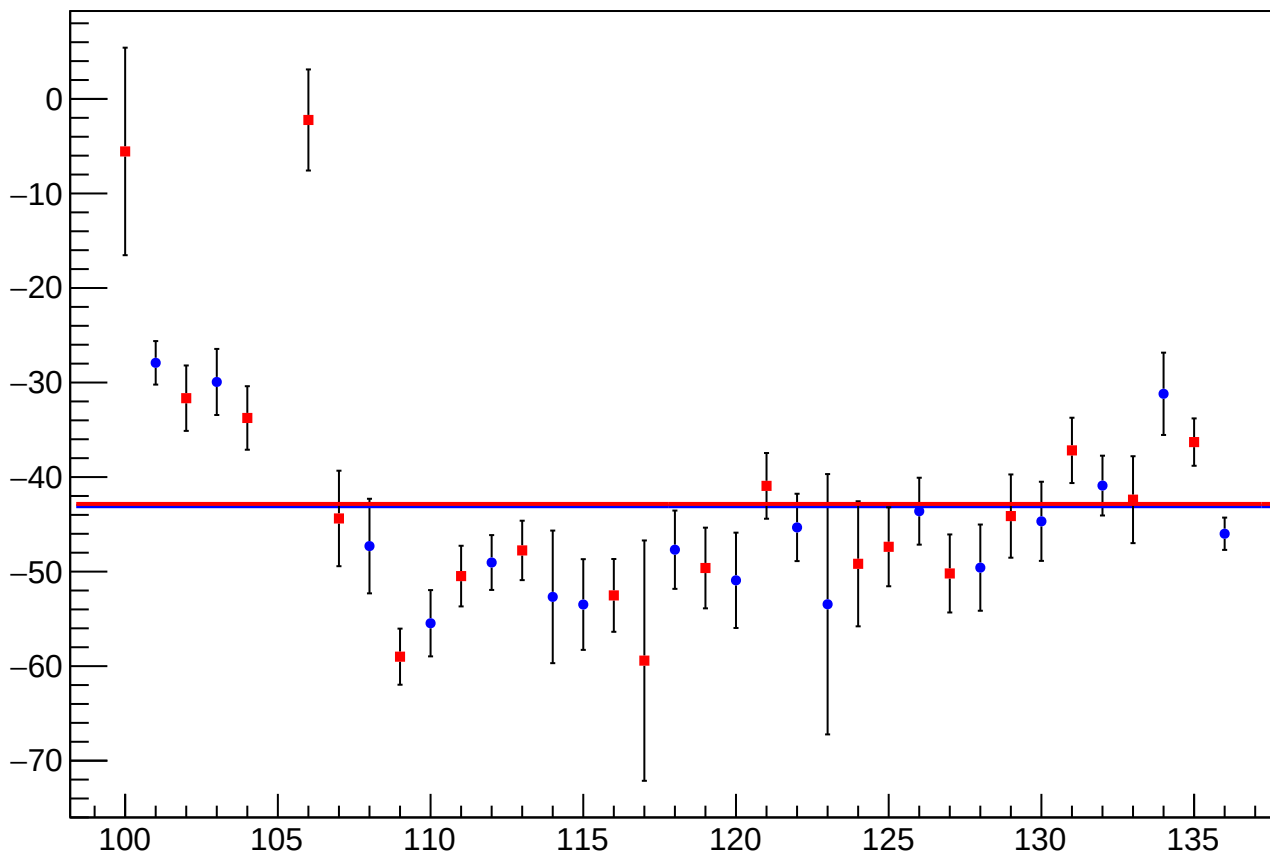
Right Out: -10.605+/-0.503 χ^2/NDF : 426.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.257+/-0.462 χ^2/NDF : 412.1/16

-10.605+/-0.503 χ^2/NDF : 426.2/18

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

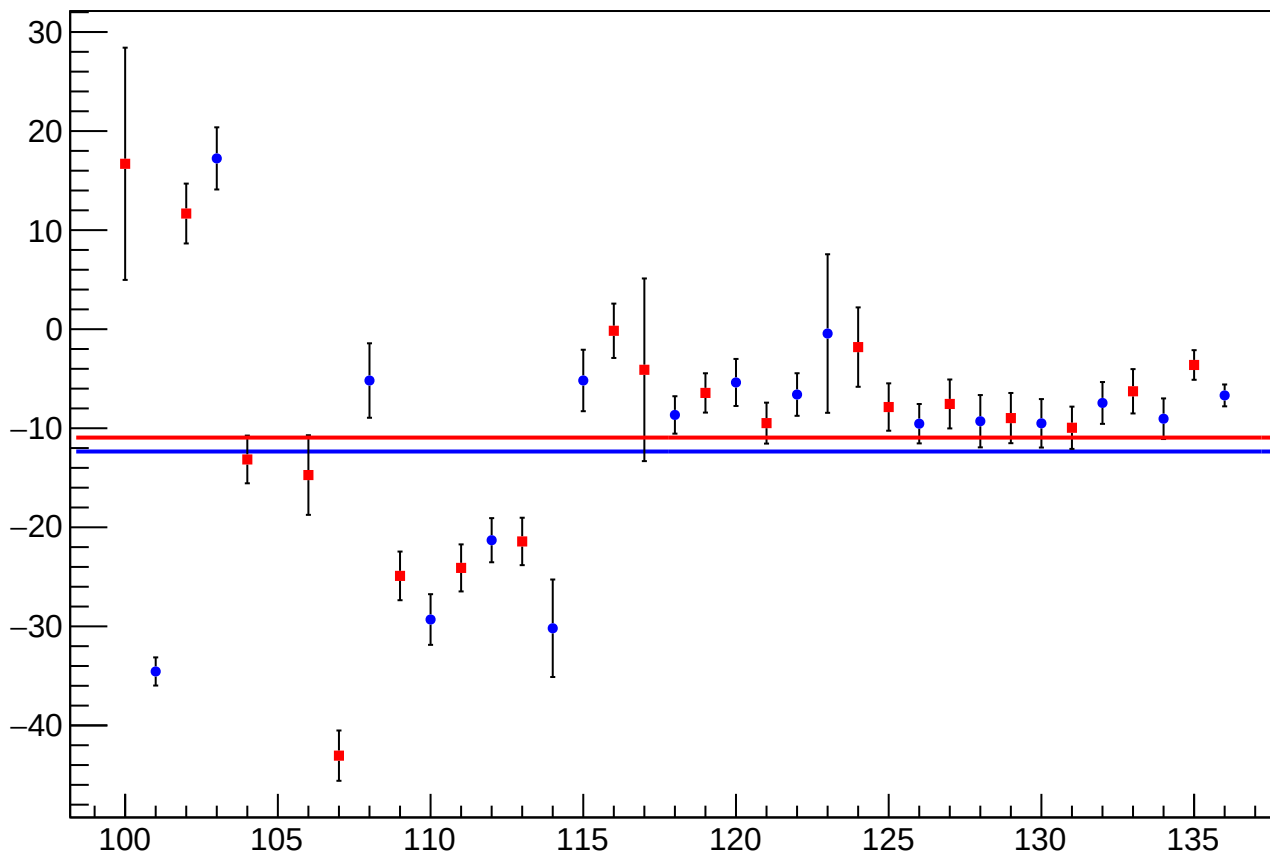
-43.082+/-0.834 χ^2/NDF : 99.2/16

Right Out: -42.841+/-0.891 χ^2/NDF : 150.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.841+/-0.891 χ^2/NDF : 150.6/18

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

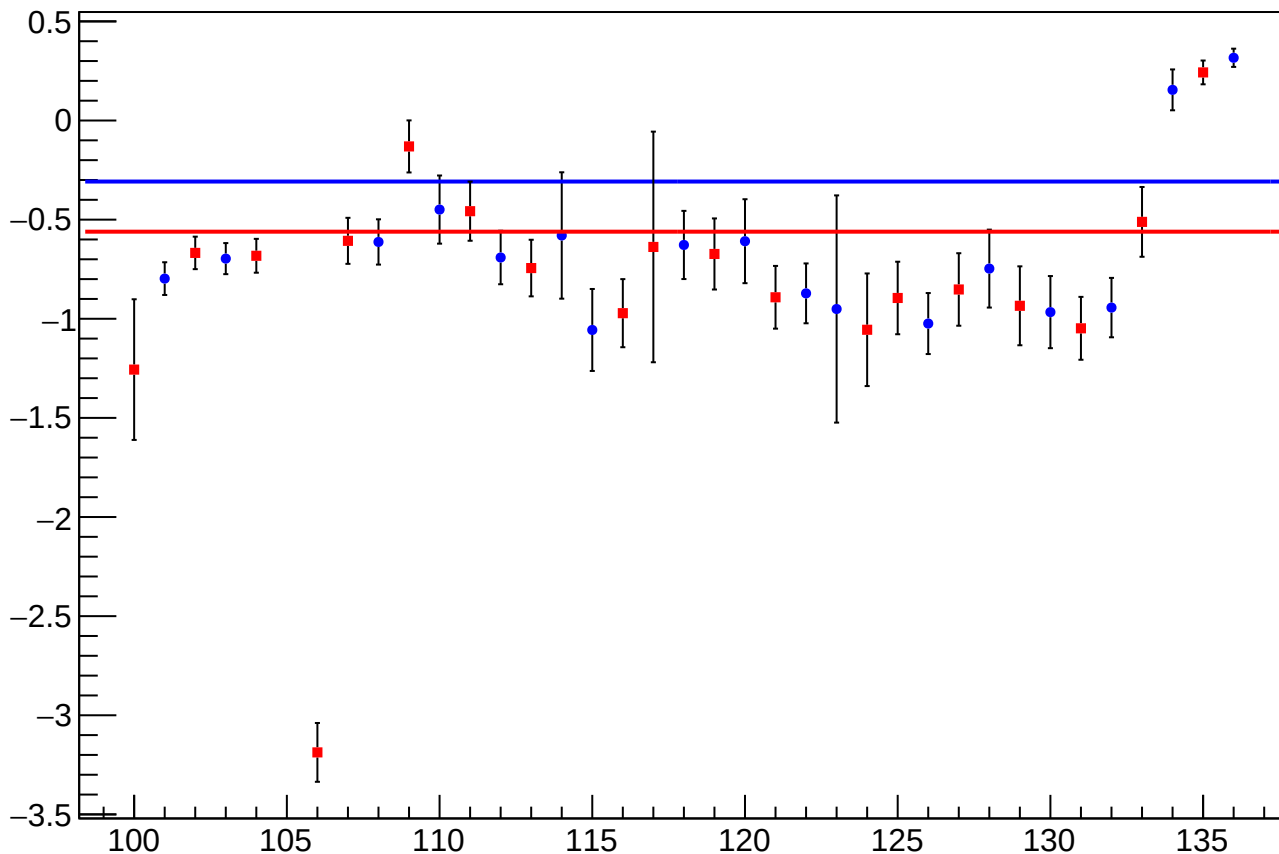
Right Out: -10.941 $\pm$ 0.570 χ^2 /NDF: 365.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.348 $\pm$ 0.520 χ^2 /NDF: 475.9/16

-10.941 $\pm$ 0.570 χ^2 /NDF: 365.1/18

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

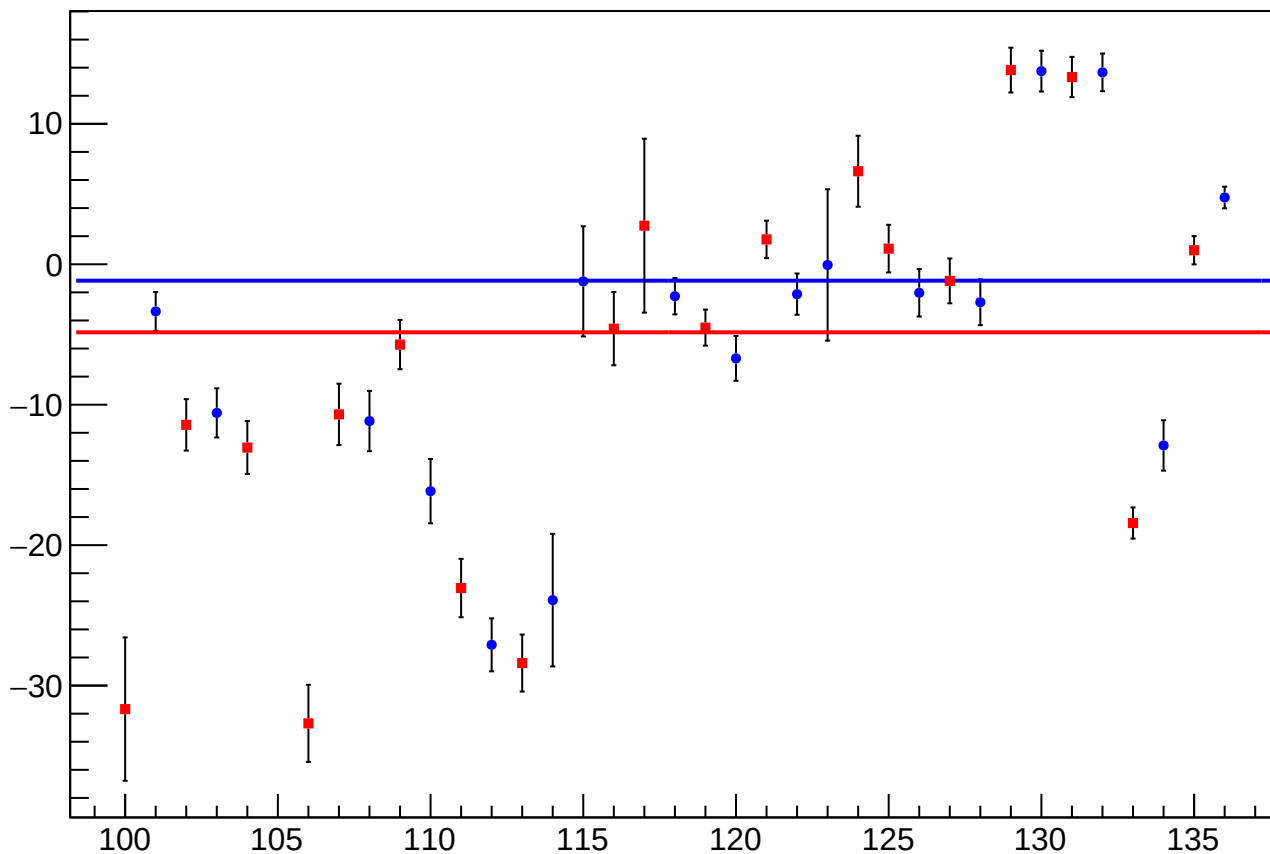
Right Out: -0.561 ± 0.030 χ^2/NDF : 546.0/18

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 : 546.0/18

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

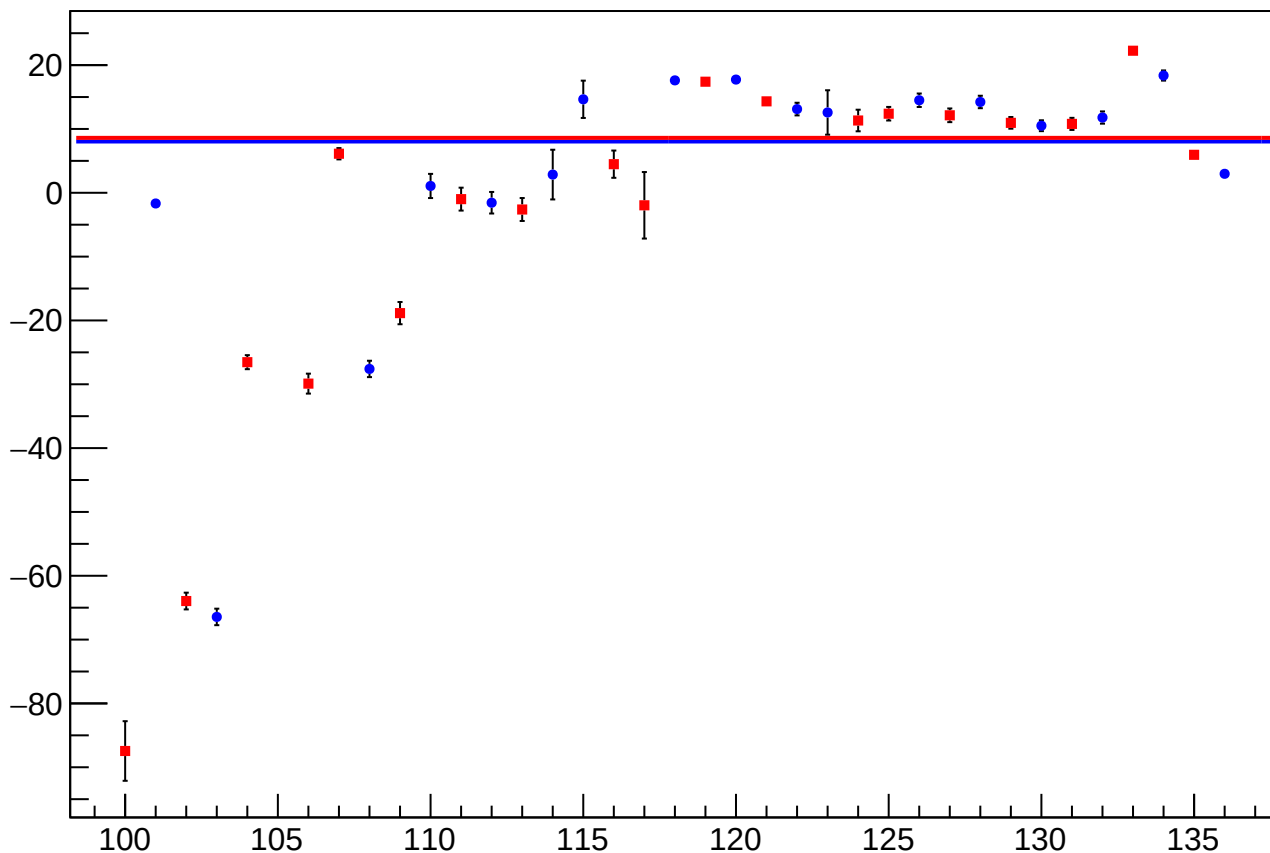
Right Out: -4.845 ± 0.387 χ^2/NDF : 925.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.167 ± 0.381 χ^2/NDF : 651.9/16

-4.845 ± 0.387 χ^2/NDF : 925.5/18

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.036+/-0.215 χ^2/NDF : 5369.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

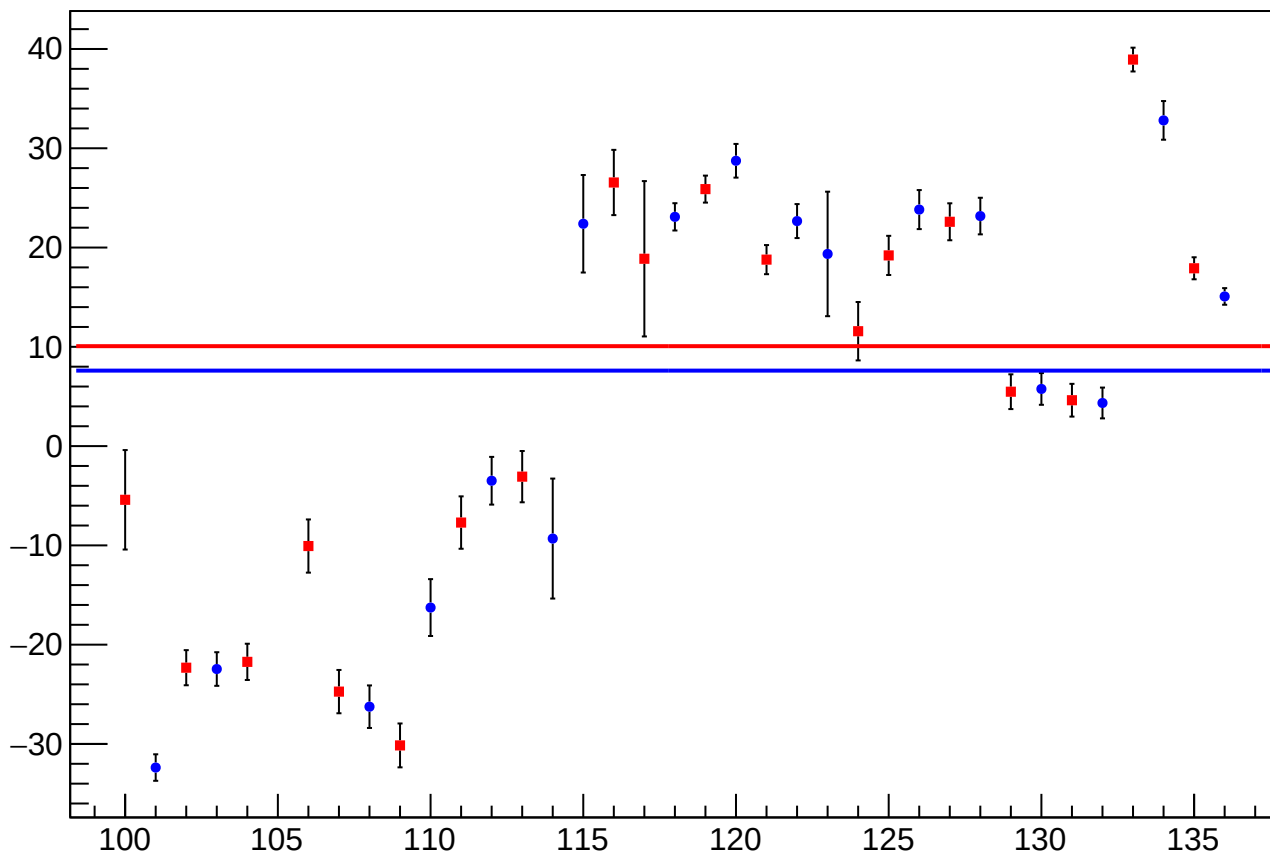
Right Out: 8.605+/-0.217 χ^2/NDF : 6690.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.036+/-0.215 χ^2/NDF : 5369.4/16

8.605+/-0.217 χ^2/NDF : 6690.6/18

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

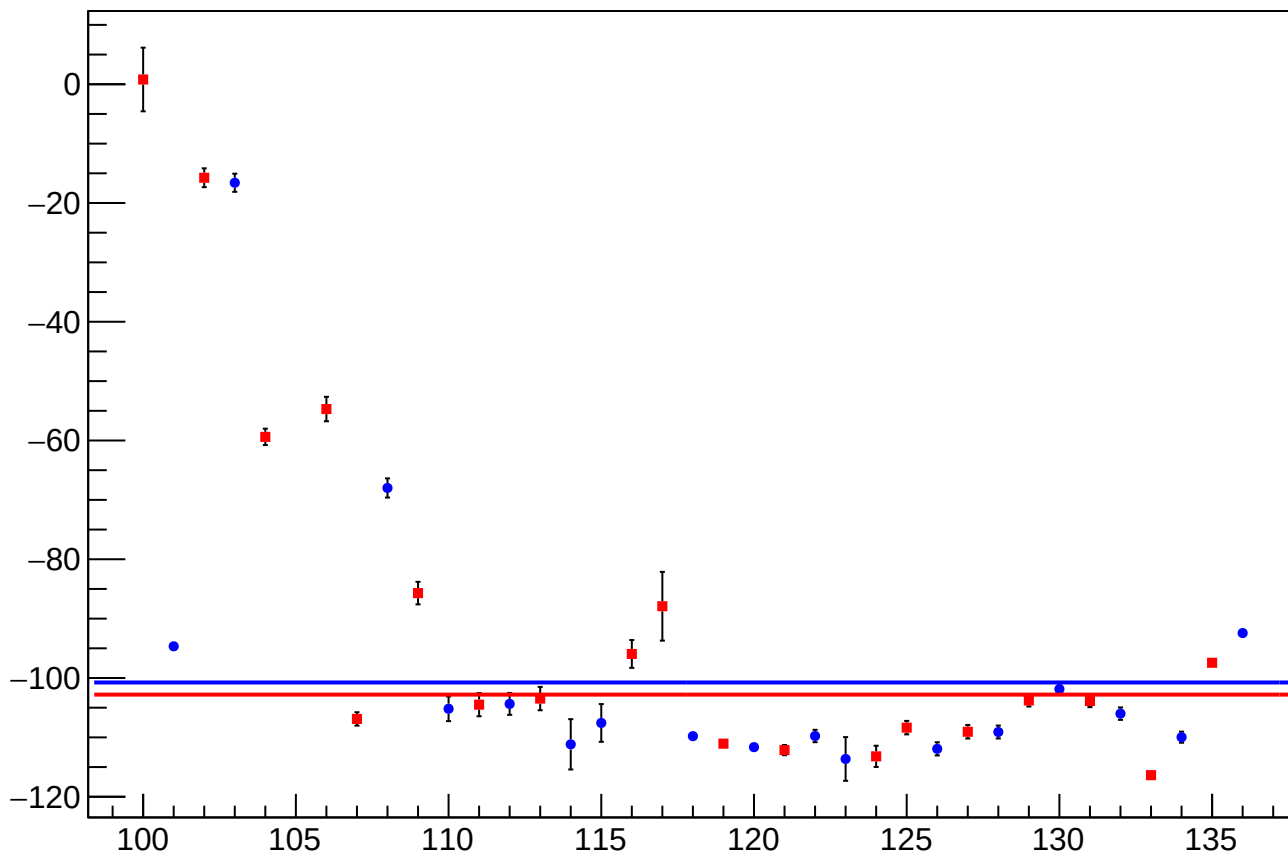
Right Out: 10.066+/-0.427 χ^2/NDF : 2273.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.604+/-0.416 χ^2/NDF : 2325.0/16

10.066+/-0.427 χ^2/NDF : 2273.7/18

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

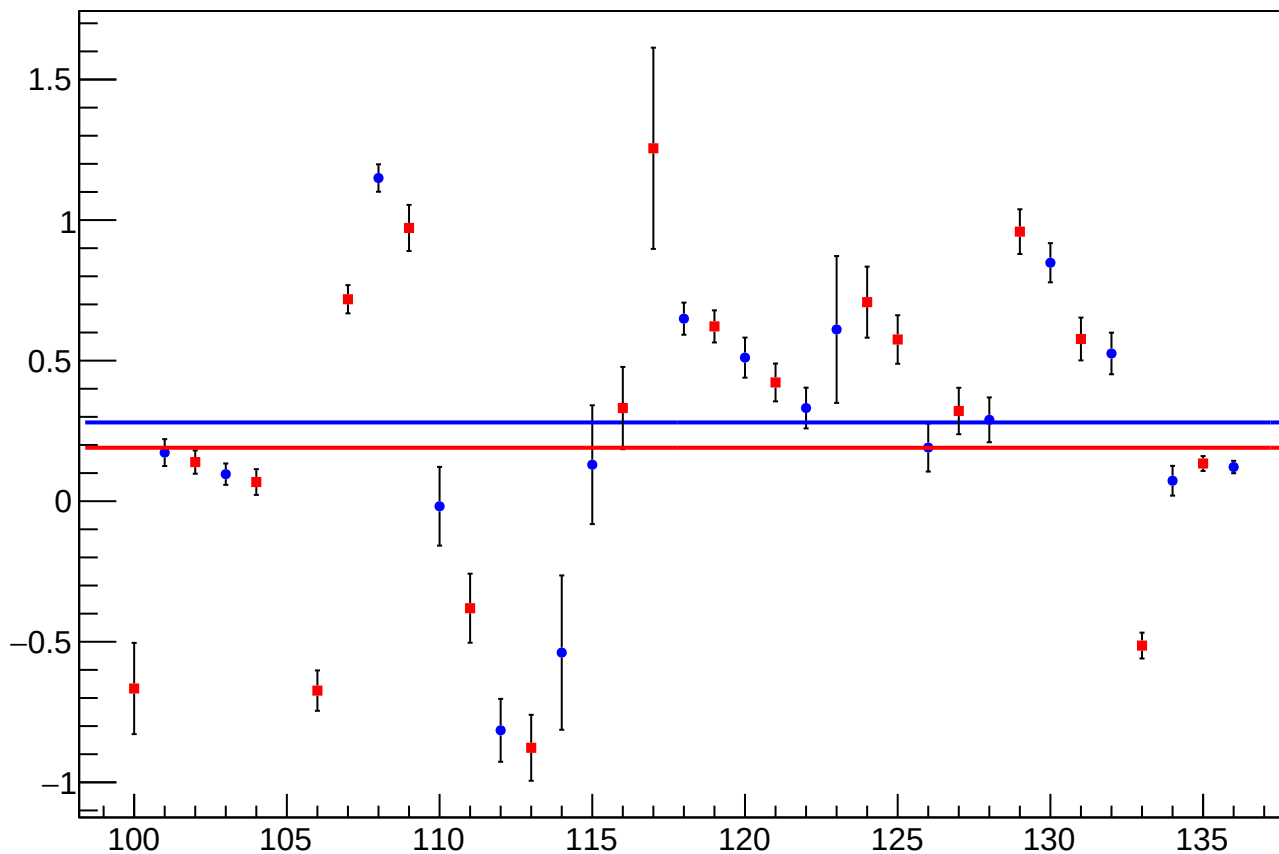
Right Out: -102.797 ± 0.252 χ^2/NDF : 6005.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-100.753 ± 0.248 χ^2/NDF : 4522.6/16

-102.797 ± 0.252 χ^2/NDF : 6005.6/18

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

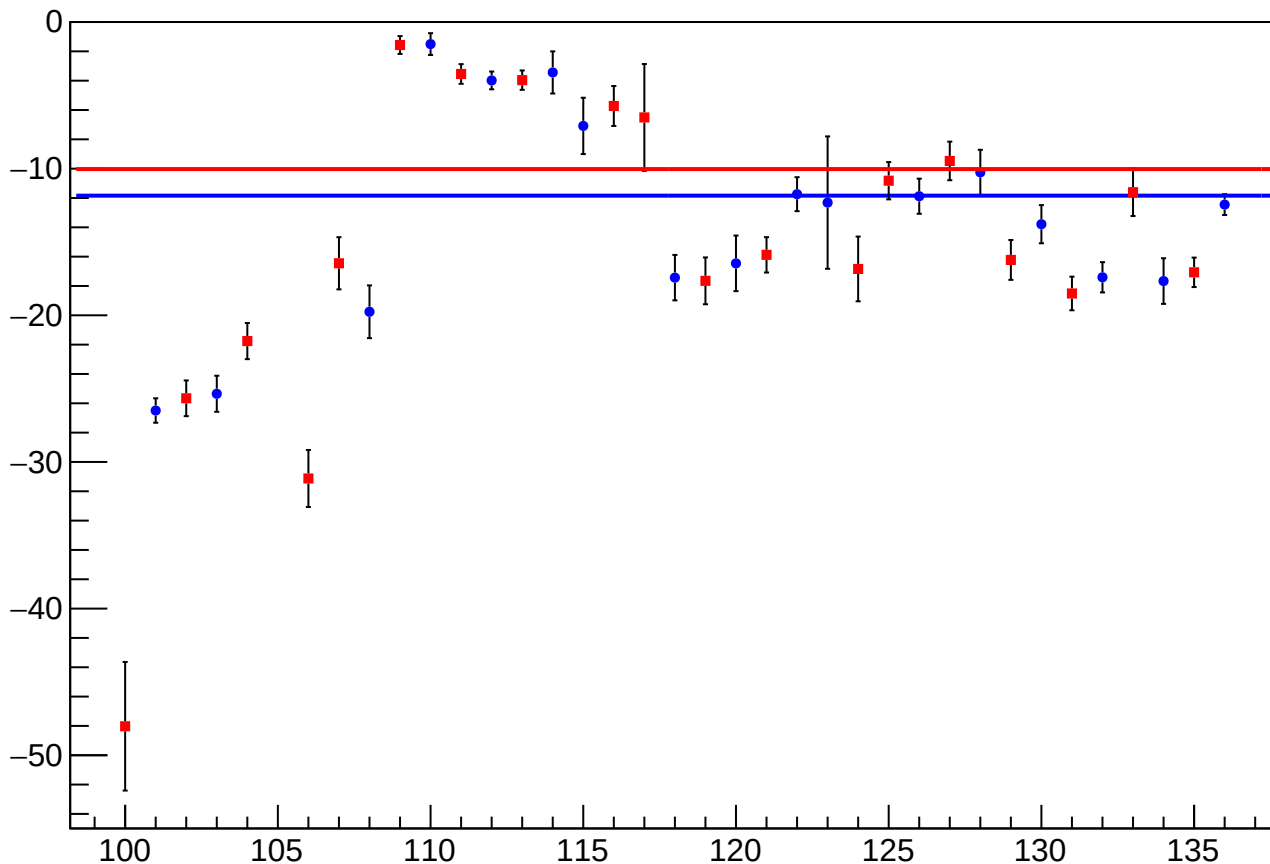
Right Out: 0.190 $\pm$ 0.014 χ^2 /NDF: 962.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.280 $\pm$ 0.013 χ^2 /NDF: 656.0/16

0.190 $\pm$ 0.014 χ^2 /NDF: 962.9/18

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

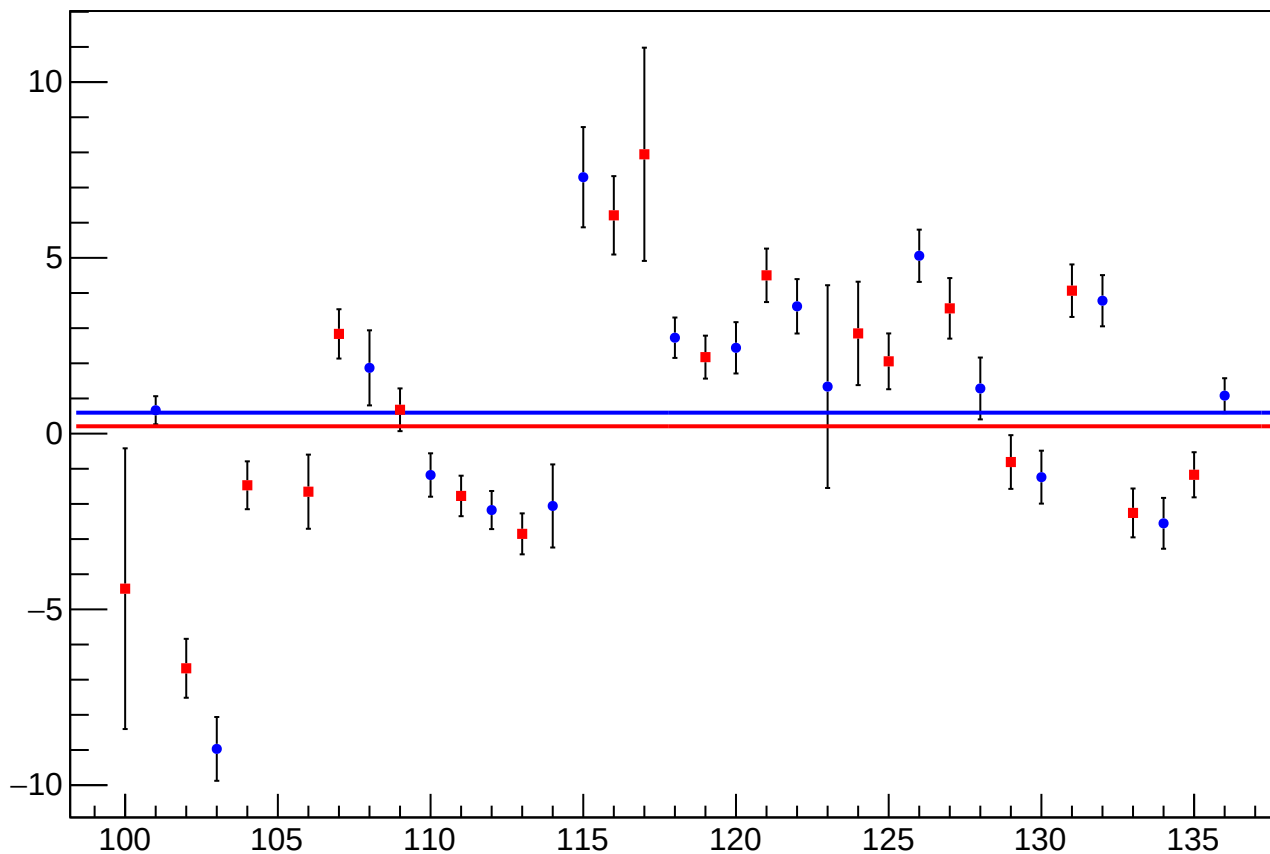
-11.840+/-0.265 χ^2/NDF : 916.7/16

Right Out: -10.029+/-0.259 χ^2/NDF : 1025.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.029+/-0.259 χ^2/NDF : 1025.7/18

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.596+/-0.169 χ^2/NDF : 291.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

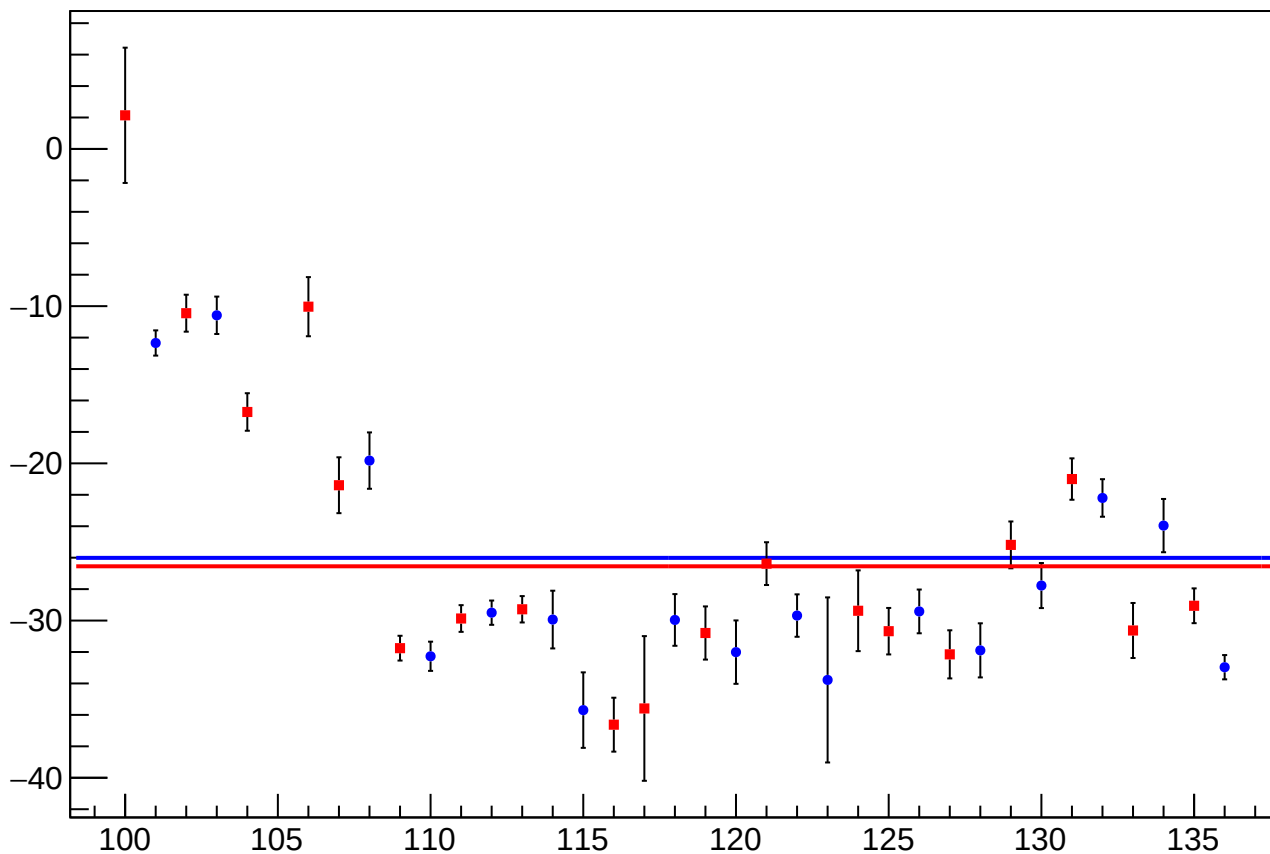
Right Out: 0.209+/-0.177 χ^2/NDF : 279.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.596+/-0.169 χ^2/NDF : 291.2/16

0.209+/-0.177 χ^2/NDF : 279.2/18

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

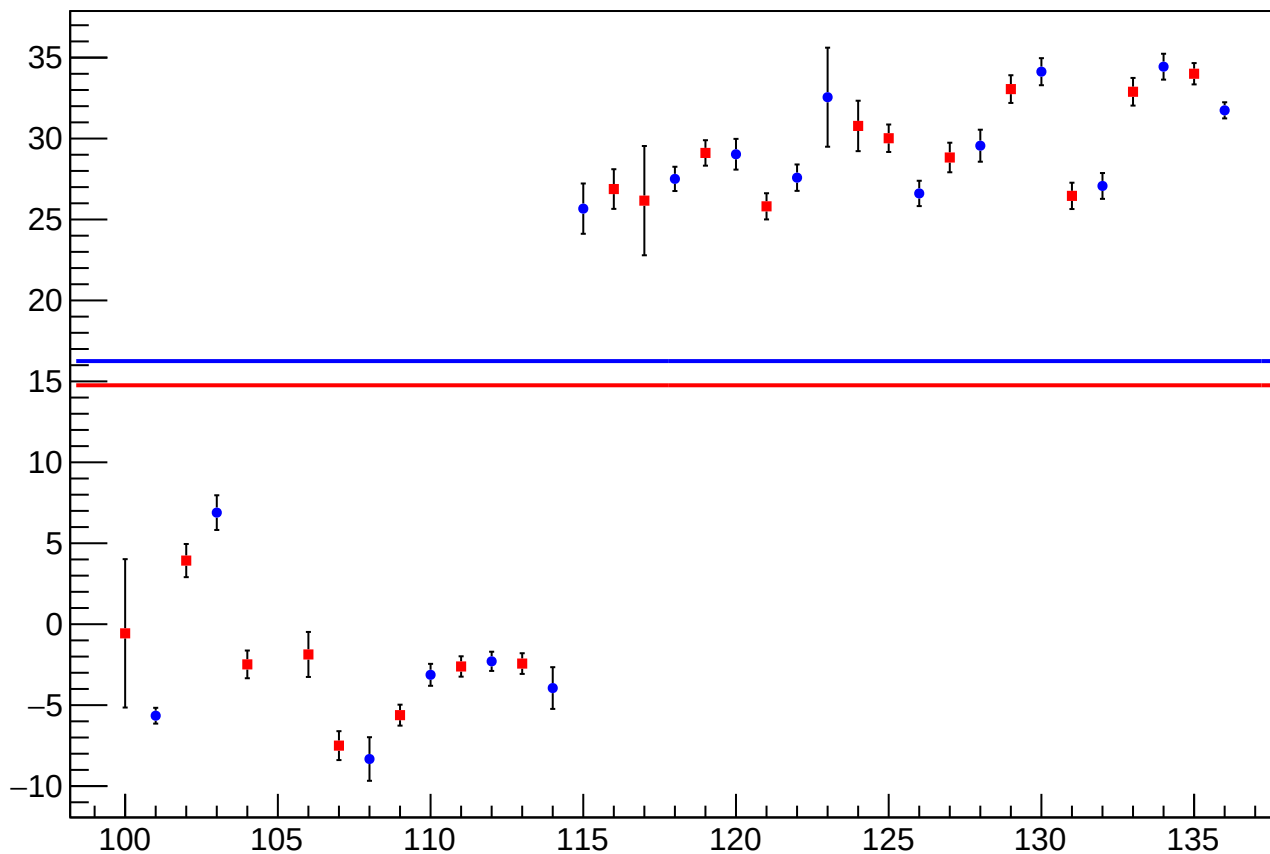
Right Out: -26.548 $\pm$ 0.302 χ^2 /NDF: 551.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.012 $\pm$ 0.300 χ^2 /NDF: 692.9/16

-26.548 $\pm$ 0.302 χ^2 /NDF: 551.1/18

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

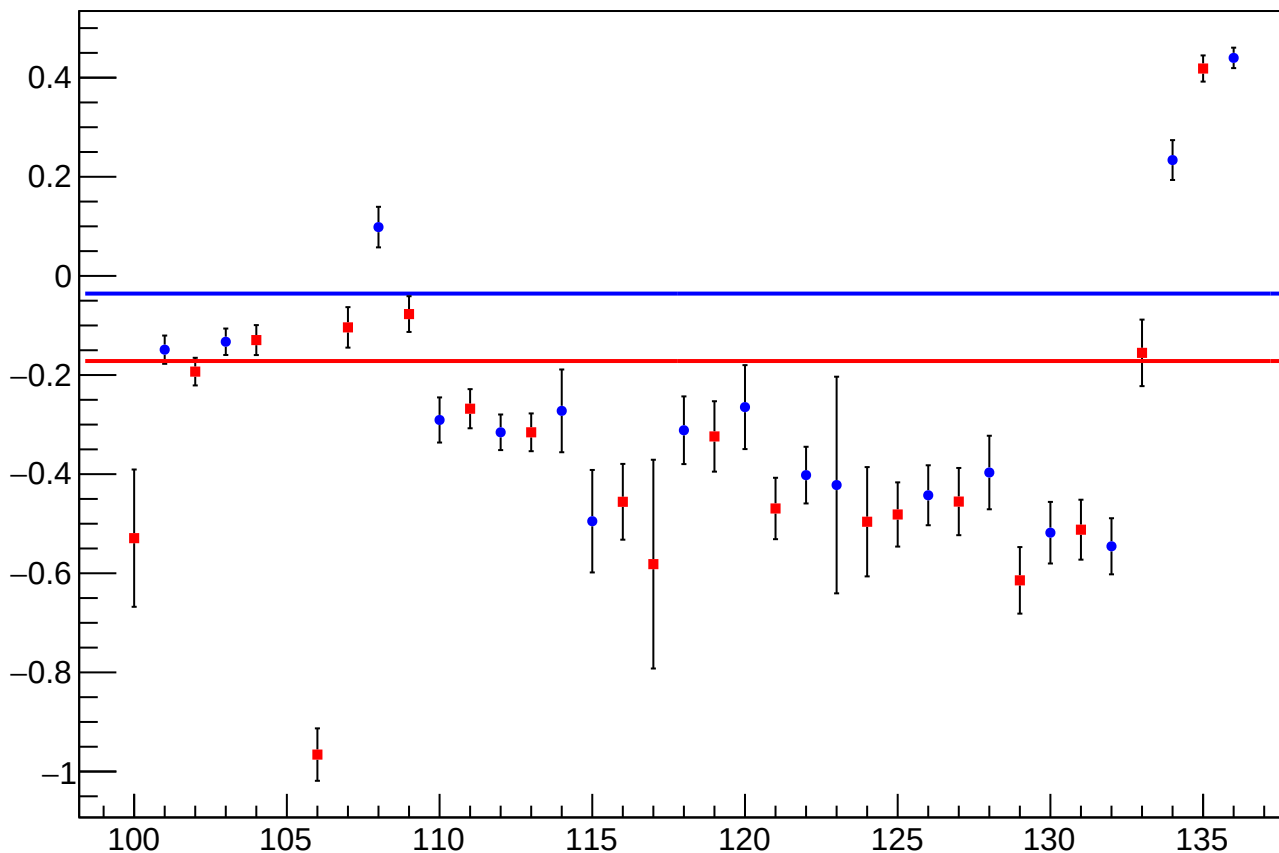
Right Out: 14.758+/-0.200 χ^2 /NDF: 7035.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.253+/-0.191 χ^2 /NDF: 7611.3/16

14.758+/-0.200 χ^2 /NDF: 7035.5/18

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

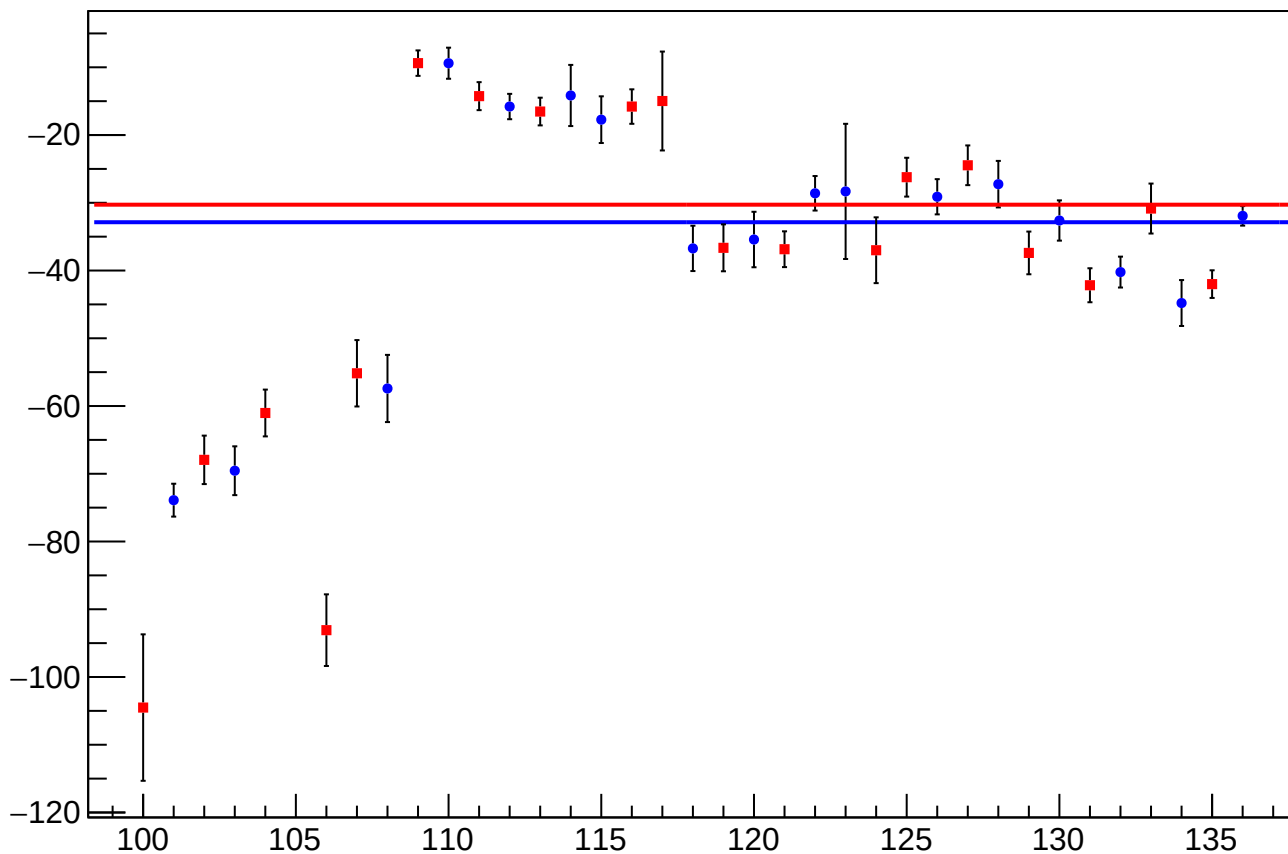
Right Out: -0.172+/-0.011 χ^2 /NDF: 933.1/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.036+/-0.010 χ^2 /NDF: 1014.5/16

-0.172+/-0.011 χ^2 /NDF: 933.1/18

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

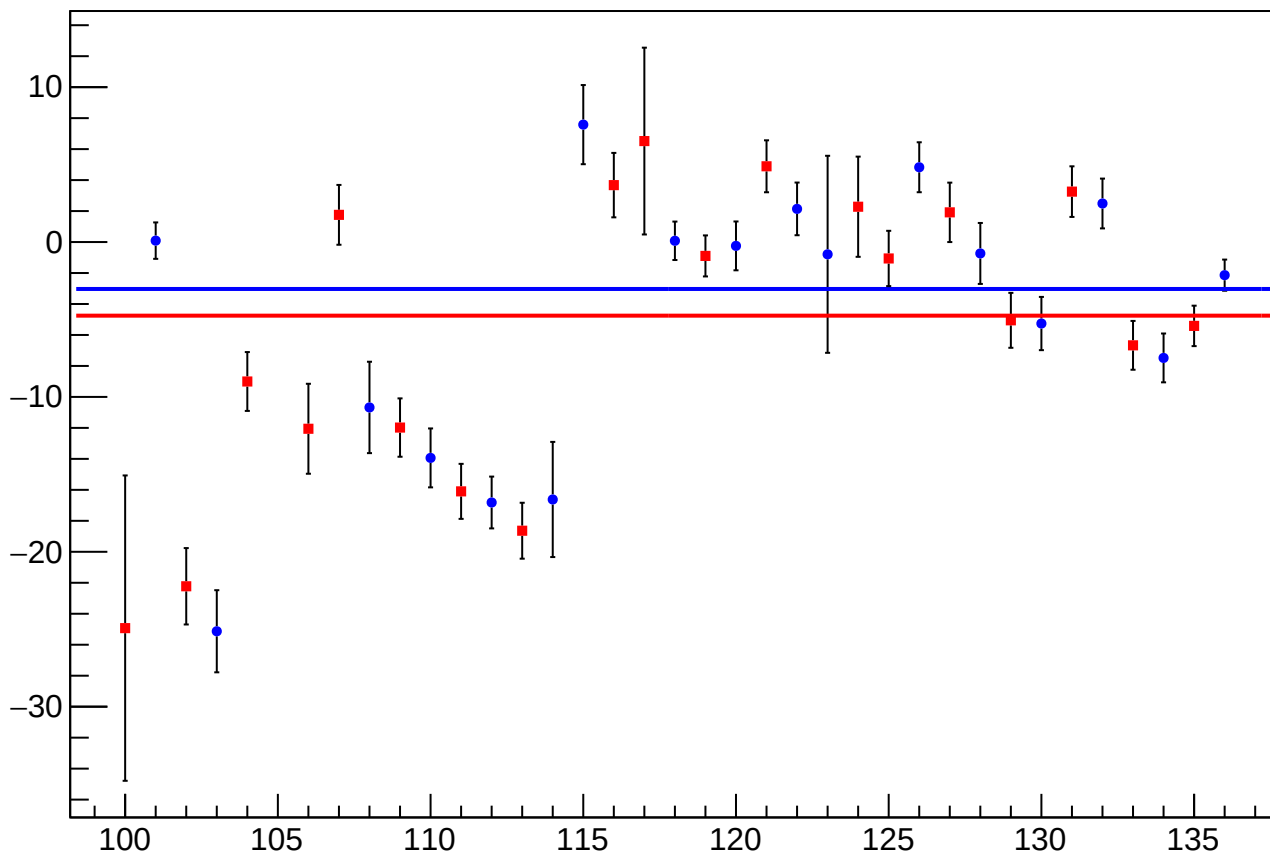
Right Out: -30.281+/-0.665 χ^2/NDF : 748.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.869+/-0.657 χ^2/NDF : 671.1/16

-30.281+/-0.665 χ^2/NDF : 748.1/18

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.030+/-0.408 χ^2 /NDF: 280.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

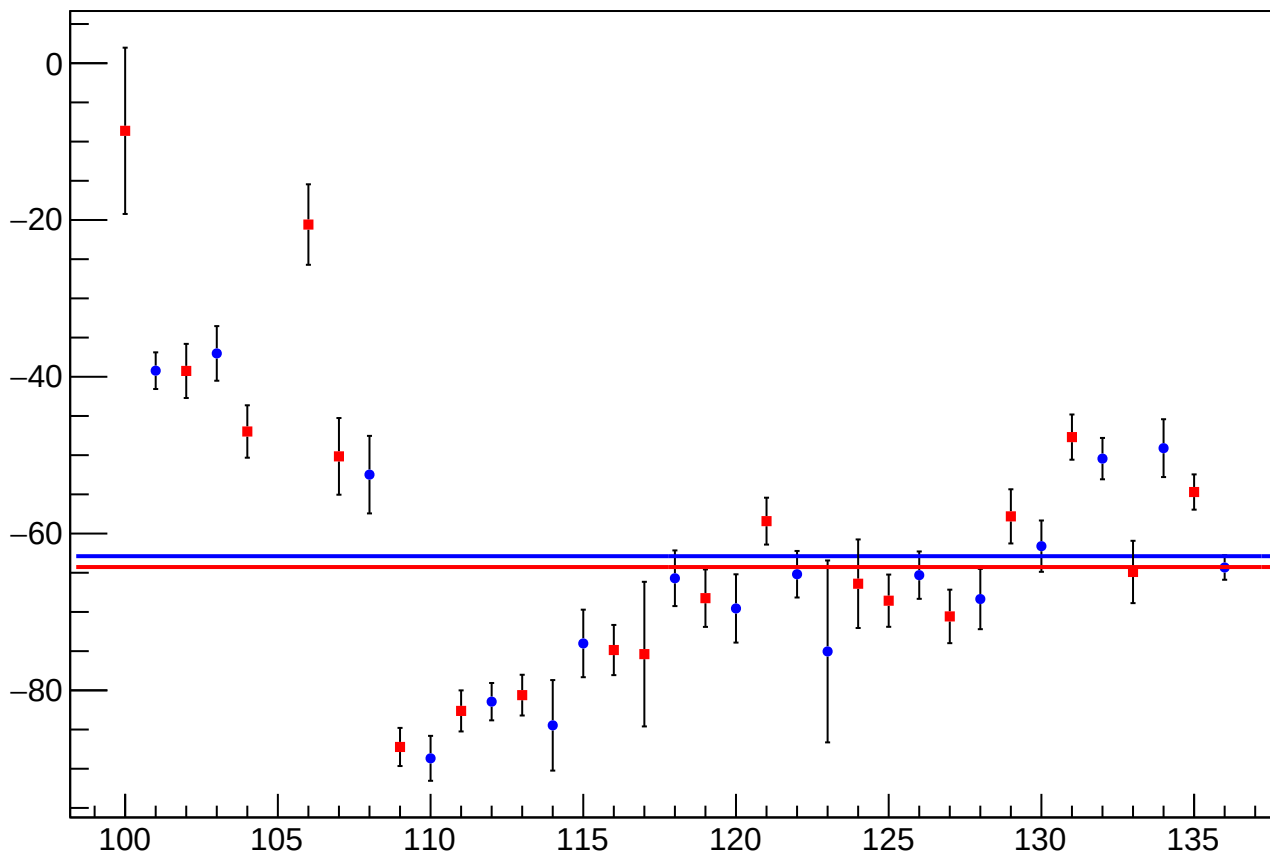
Right Out: -4.753+/-0.435 χ^2 /NDF: 300.0/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.030+/-0.408 χ^2 /NDF: 280.8/16

-4.753+/-0.435 χ^2 /NDF: 300.0/18

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

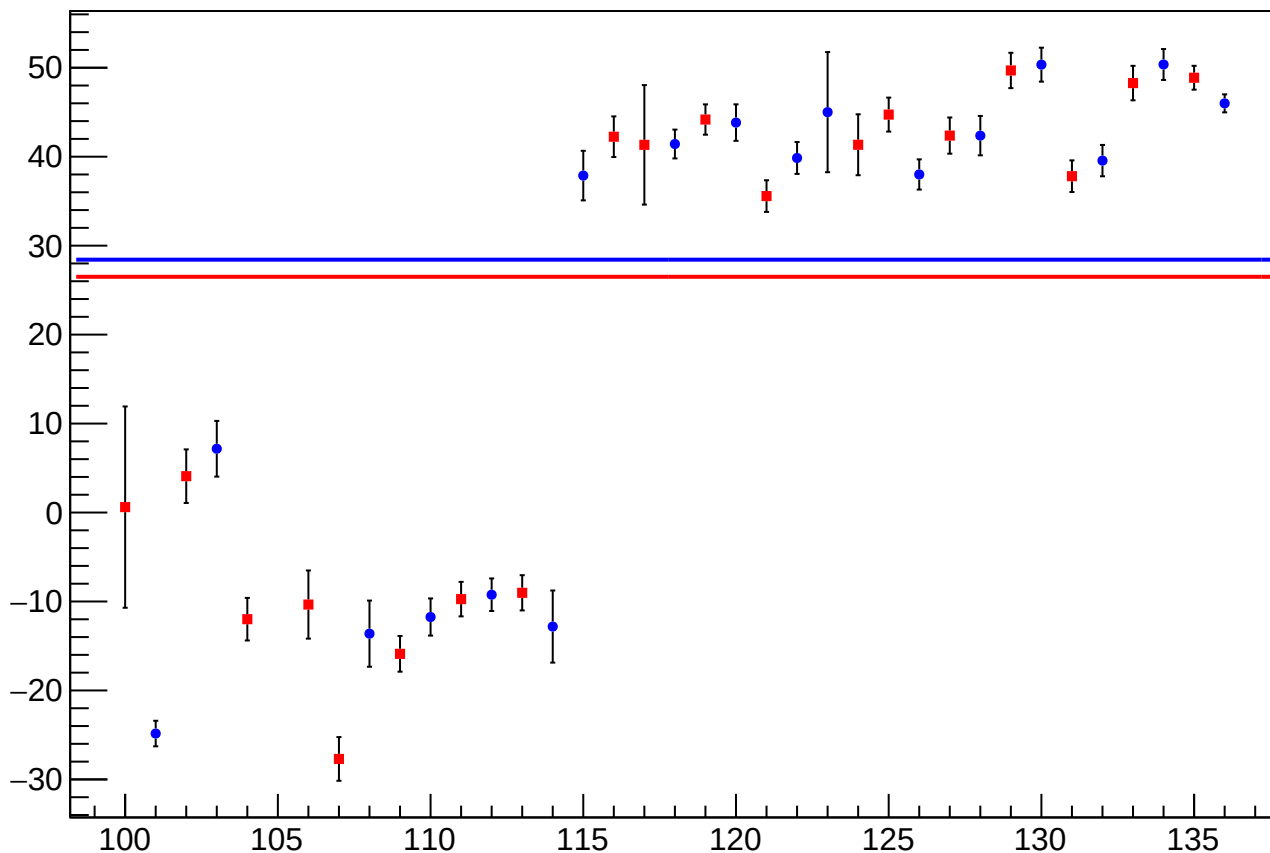
Right Out: -64.272 $\pm$ 0.769 χ^2 /NDF: 442.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.887 $\pm$ 0.738 χ^2 /NDF: 368.7/16

-64.272 $\pm$ 0.769 χ^2 /NDF: 442.4/18

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

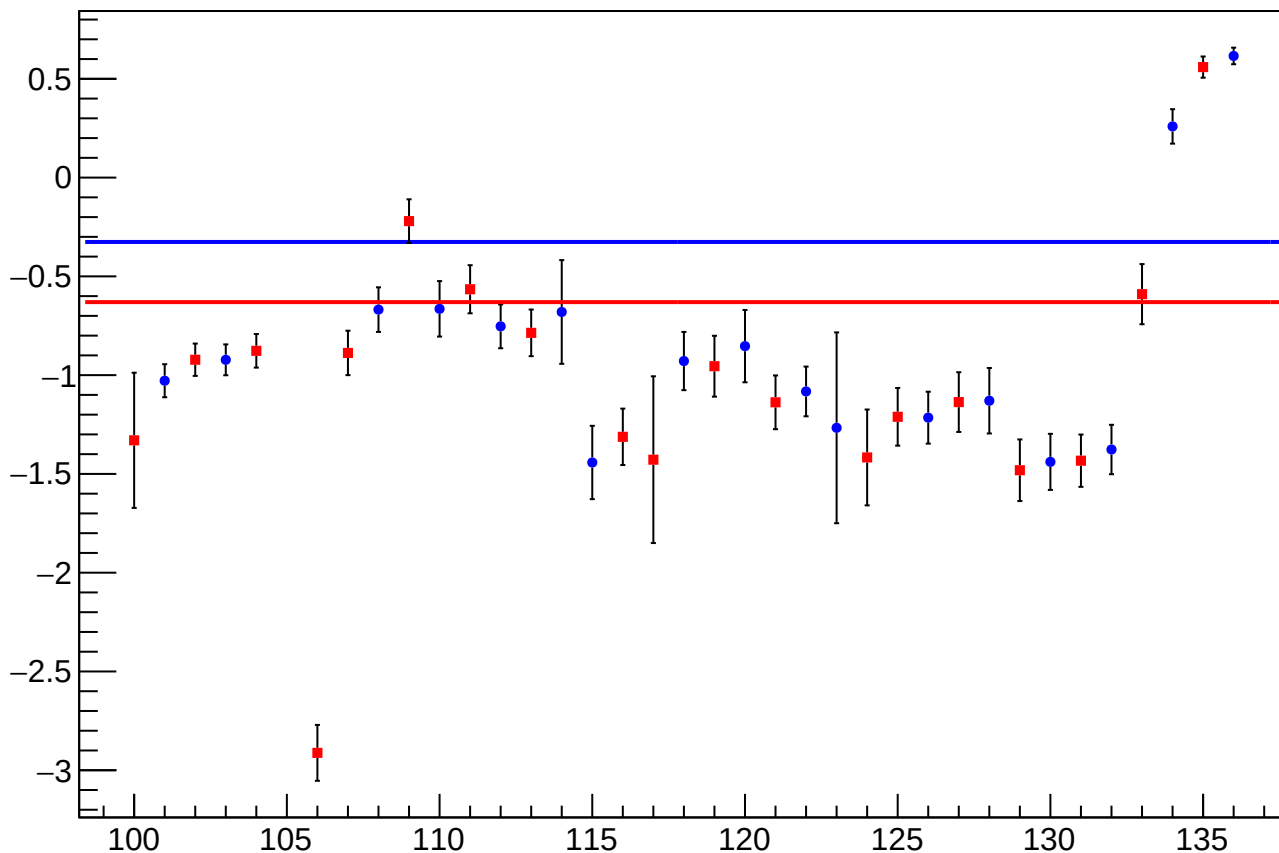
Right Out: 26.500+/-0.490 χ^2/NDF : 2953.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.425+/-0.457 χ^2/NDF : 3330.3/16

26.500+/-0.490 χ^2/NDF : 2953.9/18

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

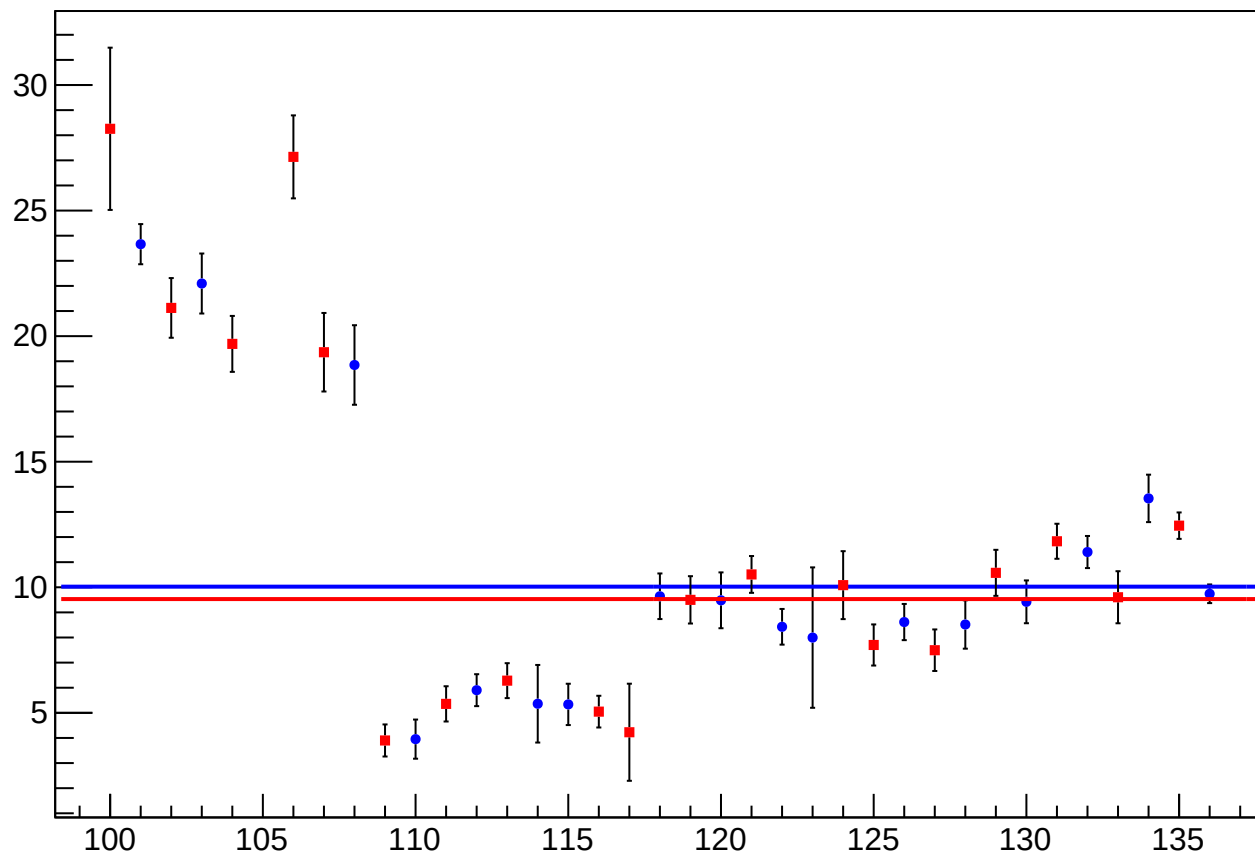
Right Out: -0.630 ± 0.027 χ^2/NDF : 945.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.326 ± 0.025 χ^2/NDF : 1013.0/16

-0.630 ± 0.027 χ^2/NDF : 945.6/18

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

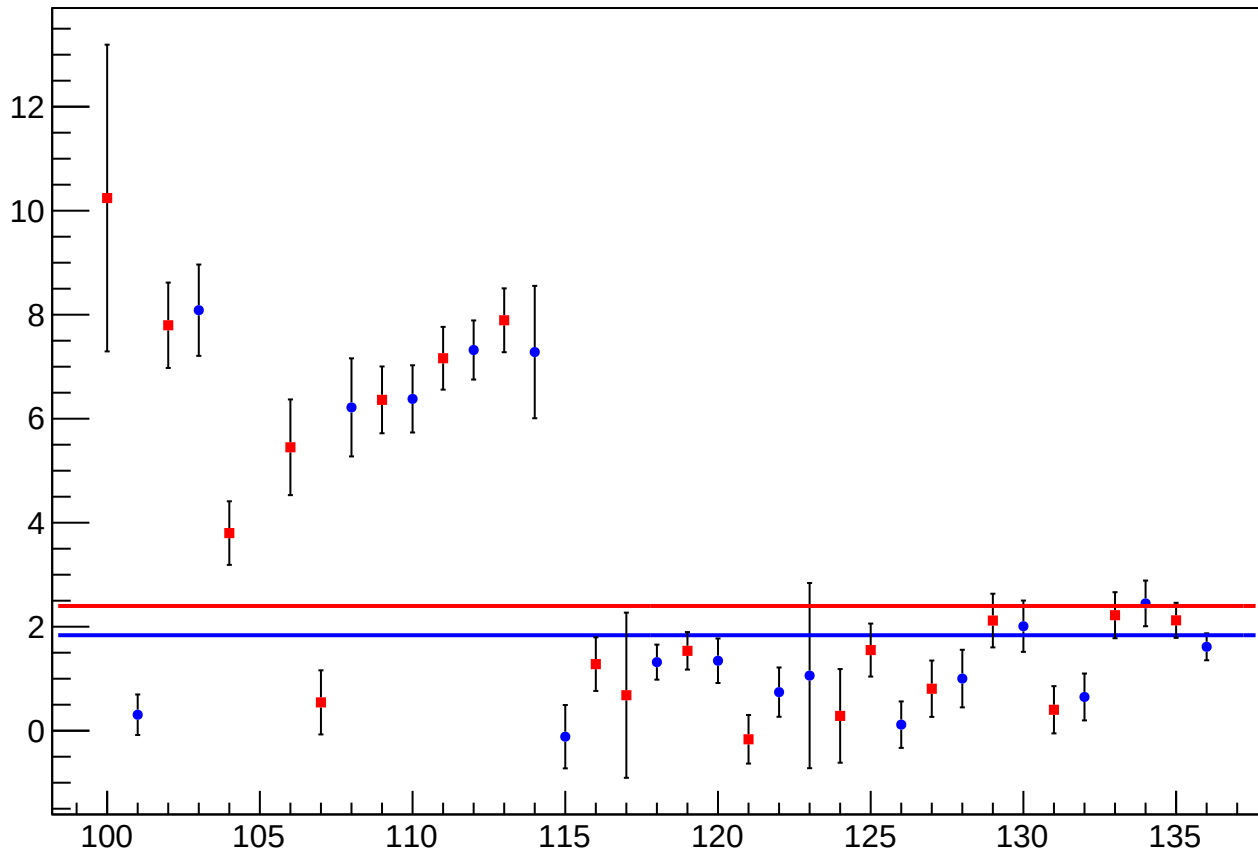
Right Out: 9.530+/-0.196 χ^2 /NDF: 613.9/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.025+/-0.189 χ^2 /NDF: 600.4/16

9.530+/-0.196 χ^2 /NDF: 613.9/18

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

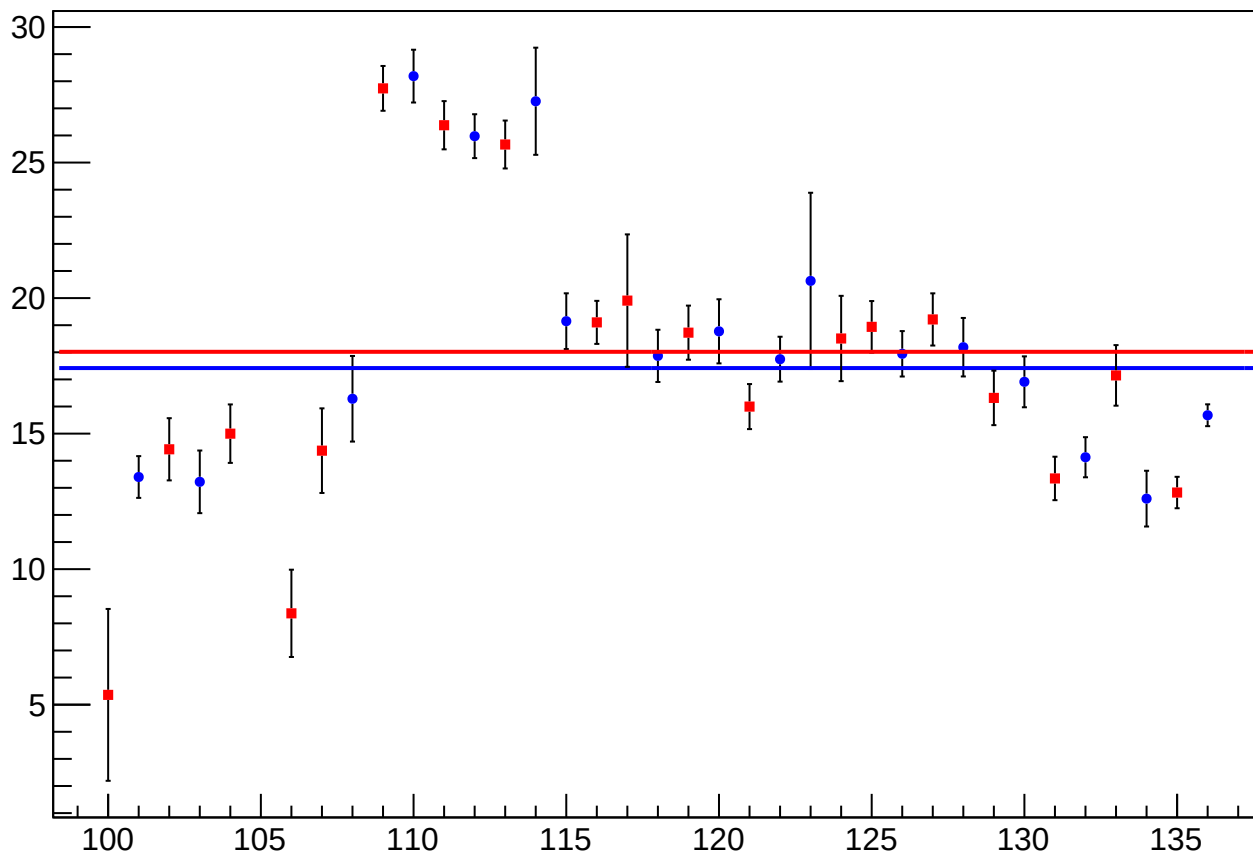
Right Out: 2.399+/-0.126 χ^2/NDF : 335.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.836+/-0.116 χ^2/NDF : 294.9/16

2.399+/-0.126 χ^2/NDF : 335.2/18

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

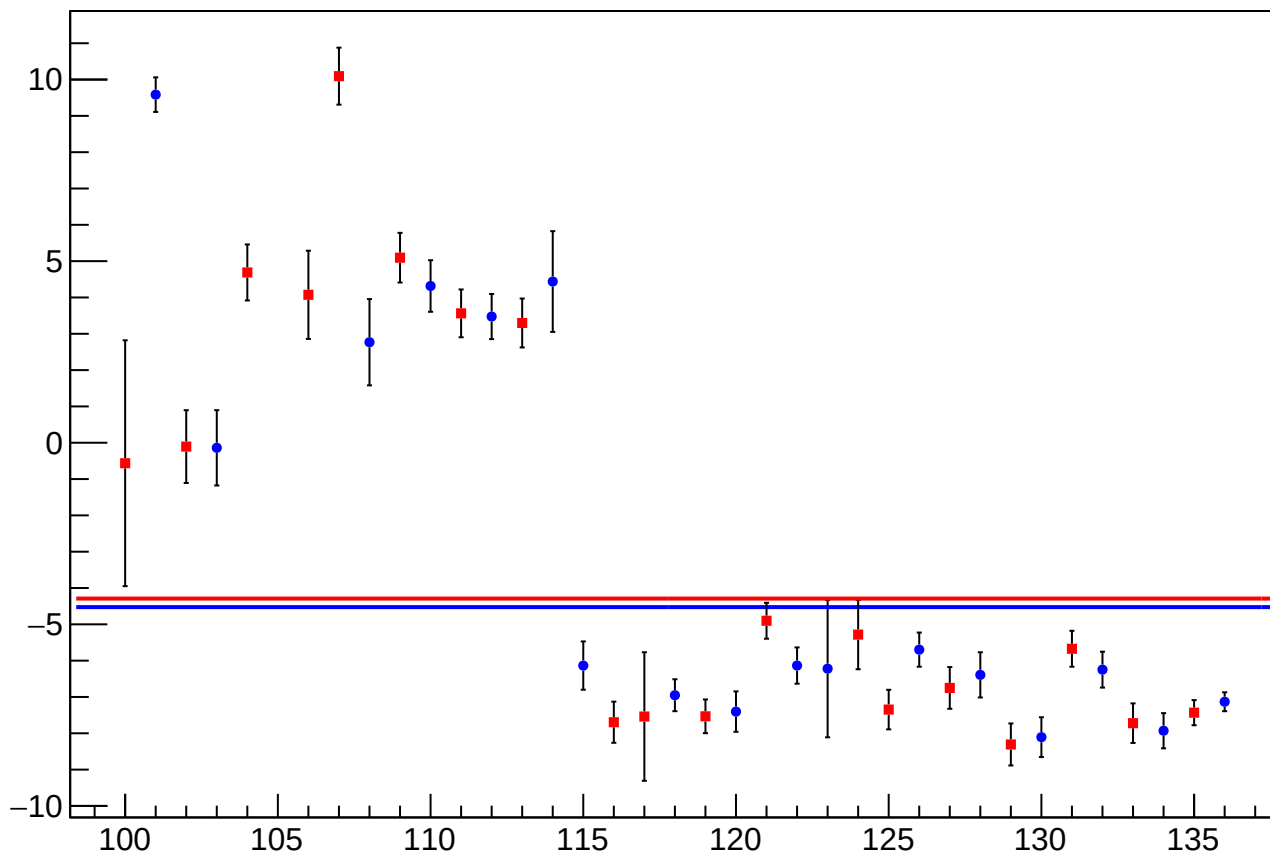
Right Out: 18.018+/-0.226 χ^2 /NDF: 505.4/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.418+/-0.212 χ^2 /NDF: 366.8/16

18.018+/-0.226 χ^2 /NDF: 505.4/18

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

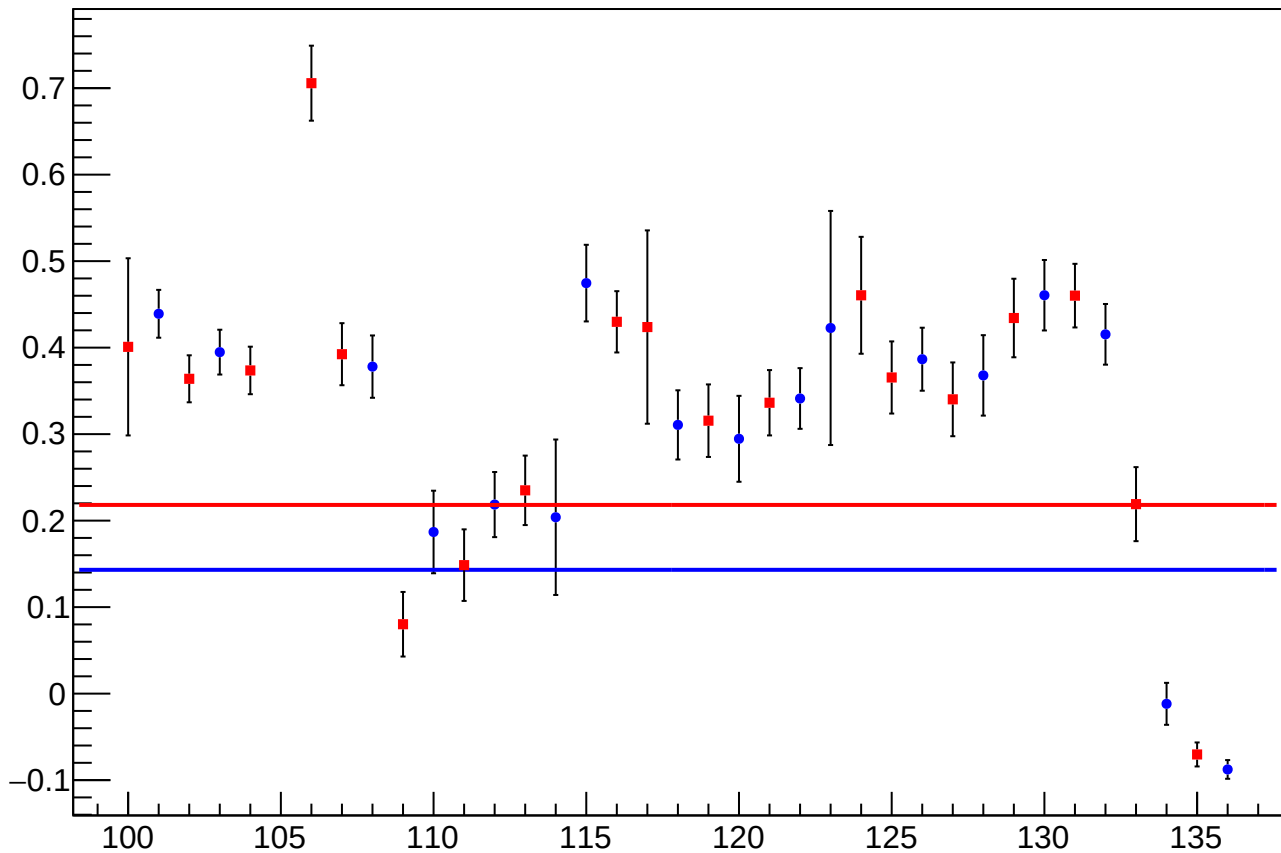
Right Out: -4.290+/-0.141 χ^2 /NDF: 1314.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.526+/-0.130 χ^2 /NDF: 1590.2/16

-4.290+/-0.141 χ^2 /NDF: 1314.5/18

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

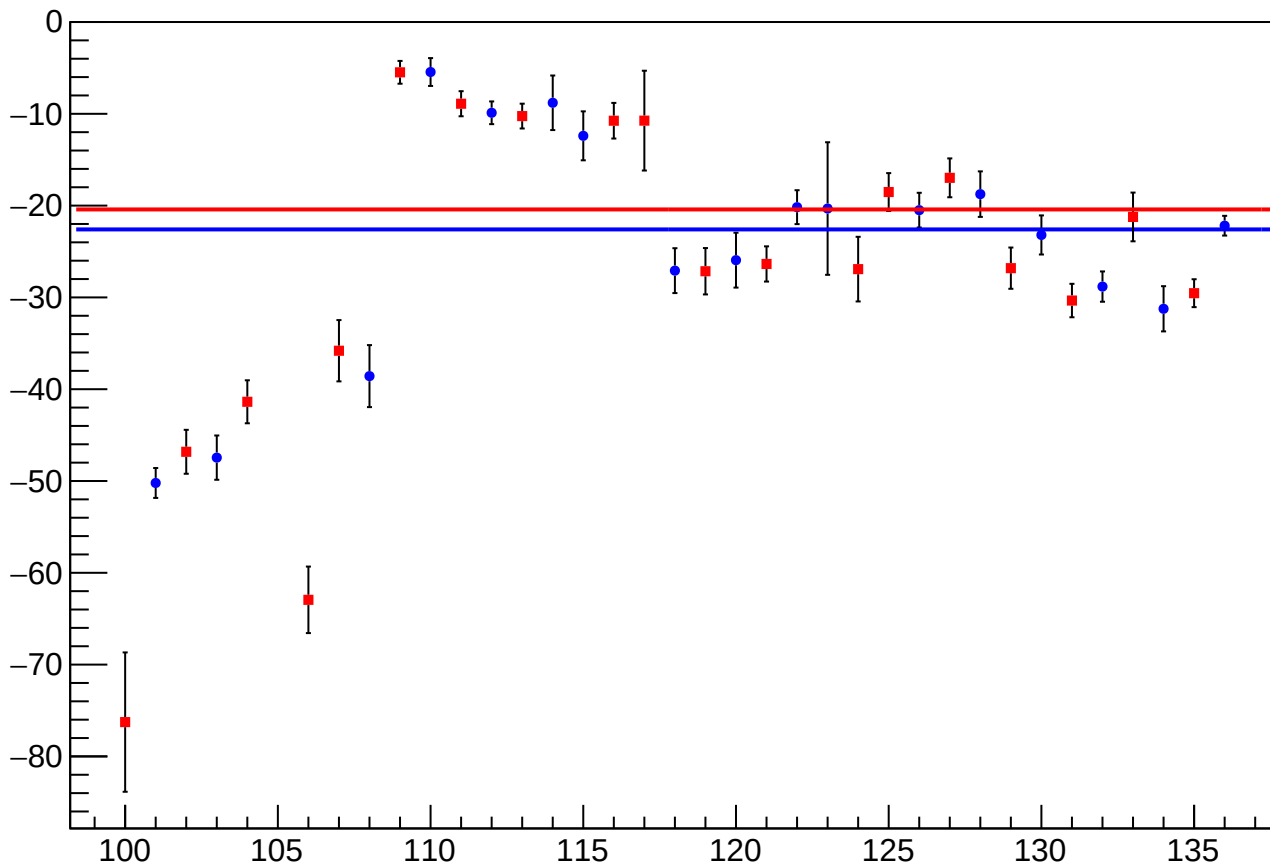
Right Out: 0.218+/-0.008 χ^2/NDF : 816.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.143+/-0.007 χ^2/NDF : 1060.4/16

0.218+/-0.008 χ^2/NDF : 816.8/18

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

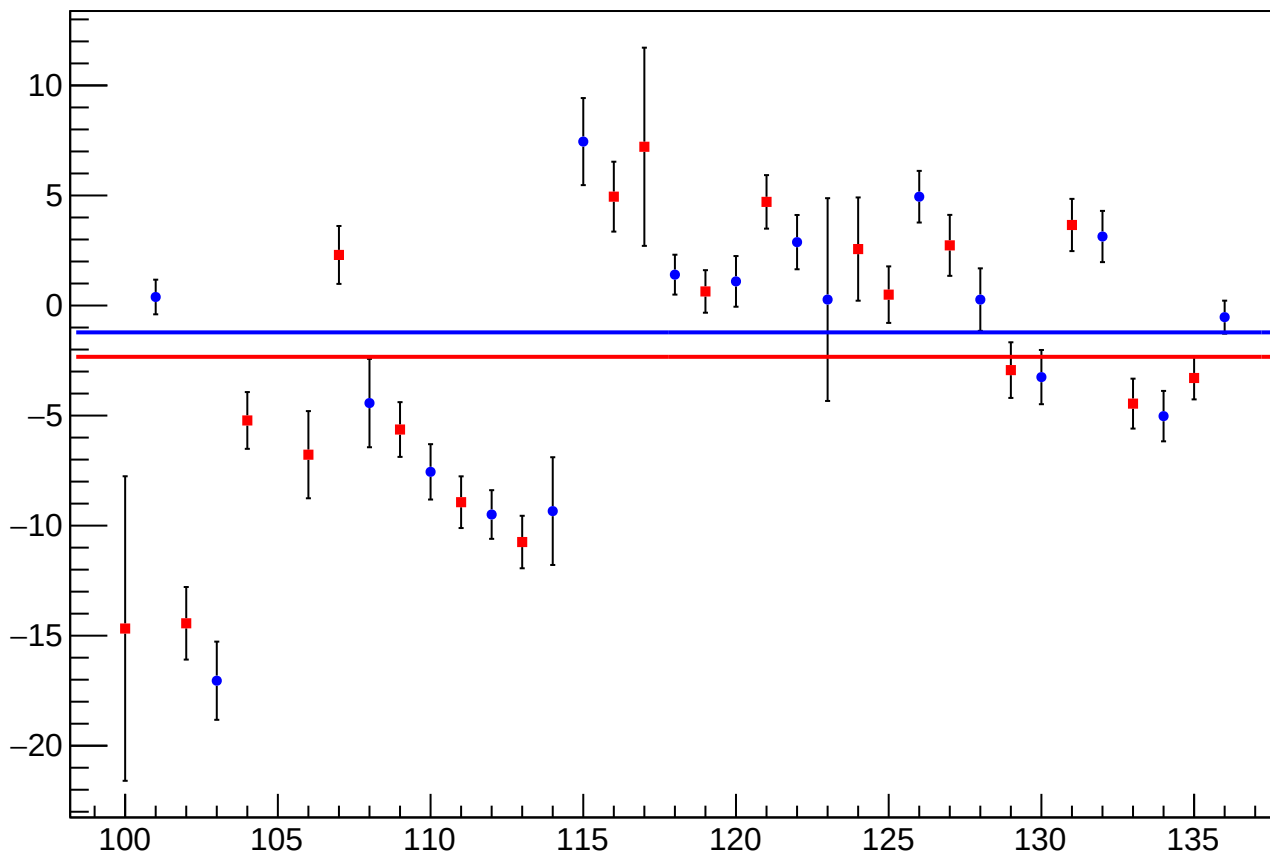
Right Out: -20.416+/-0.466 χ^2/NDF : 812.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.593+/-0.465 χ^2/NDF : 722.4/16

-20.416+/-0.466 χ^2/NDF : 812.9/18

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

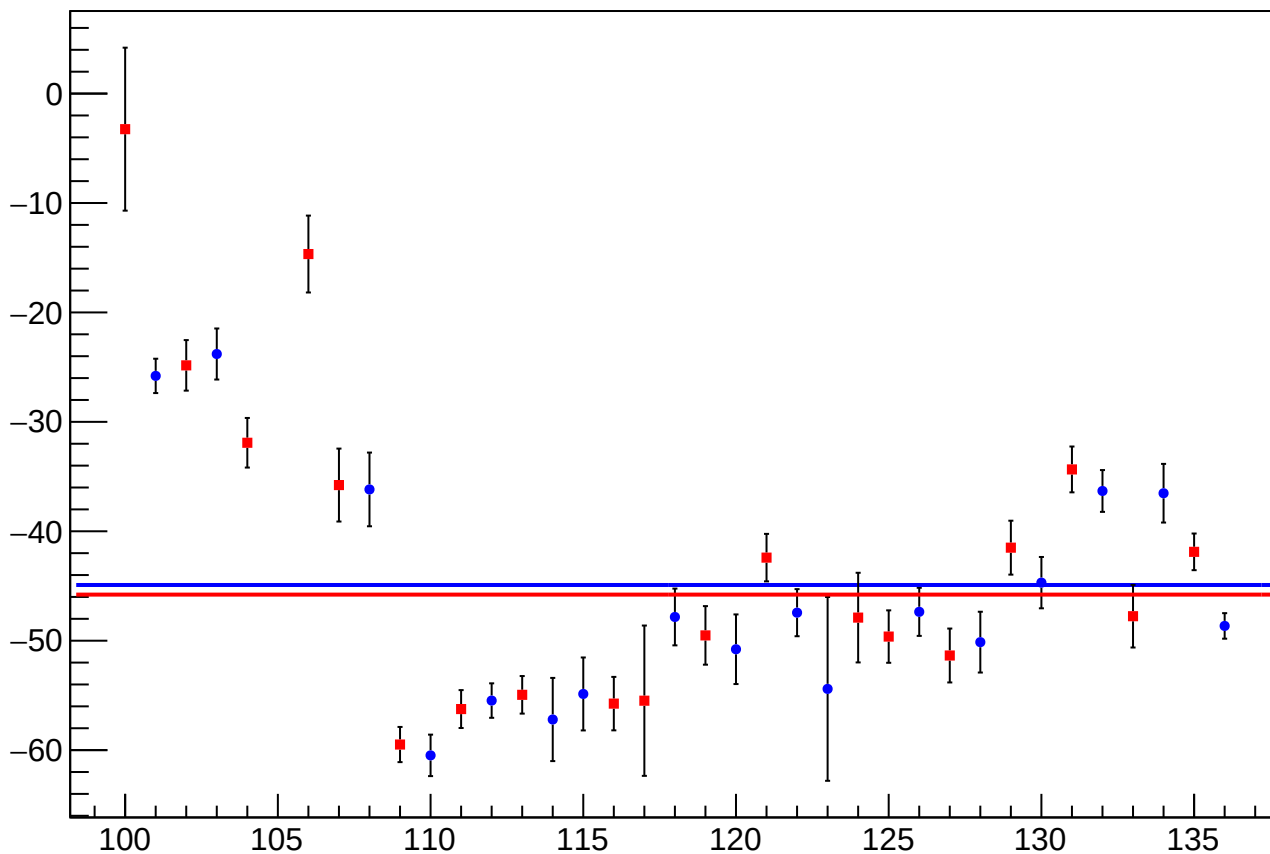
-1.220+/-0.290 χ^2/NDF : 278.6/16

Right Out: -2.331+/-0.308 χ^2/NDF : 289.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.331+/-0.308 χ^2/NDF : 289.2/18

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

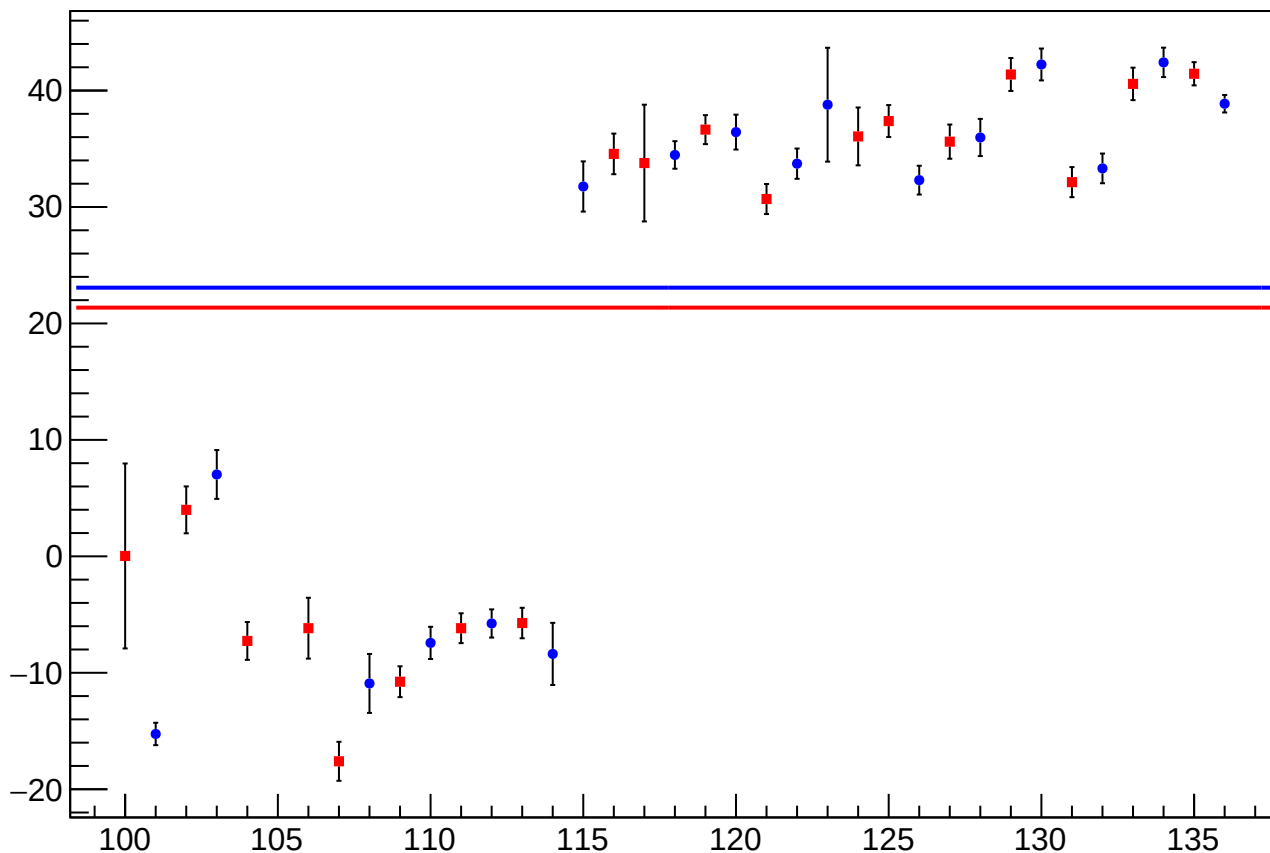
Right Out: -45.788+/-0.539 χ^2/NDF : 447.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.908+/-0.523 χ^2/NDF : 421.2/16

-45.788+/-0.539 χ^2/NDF : 447.1/18

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

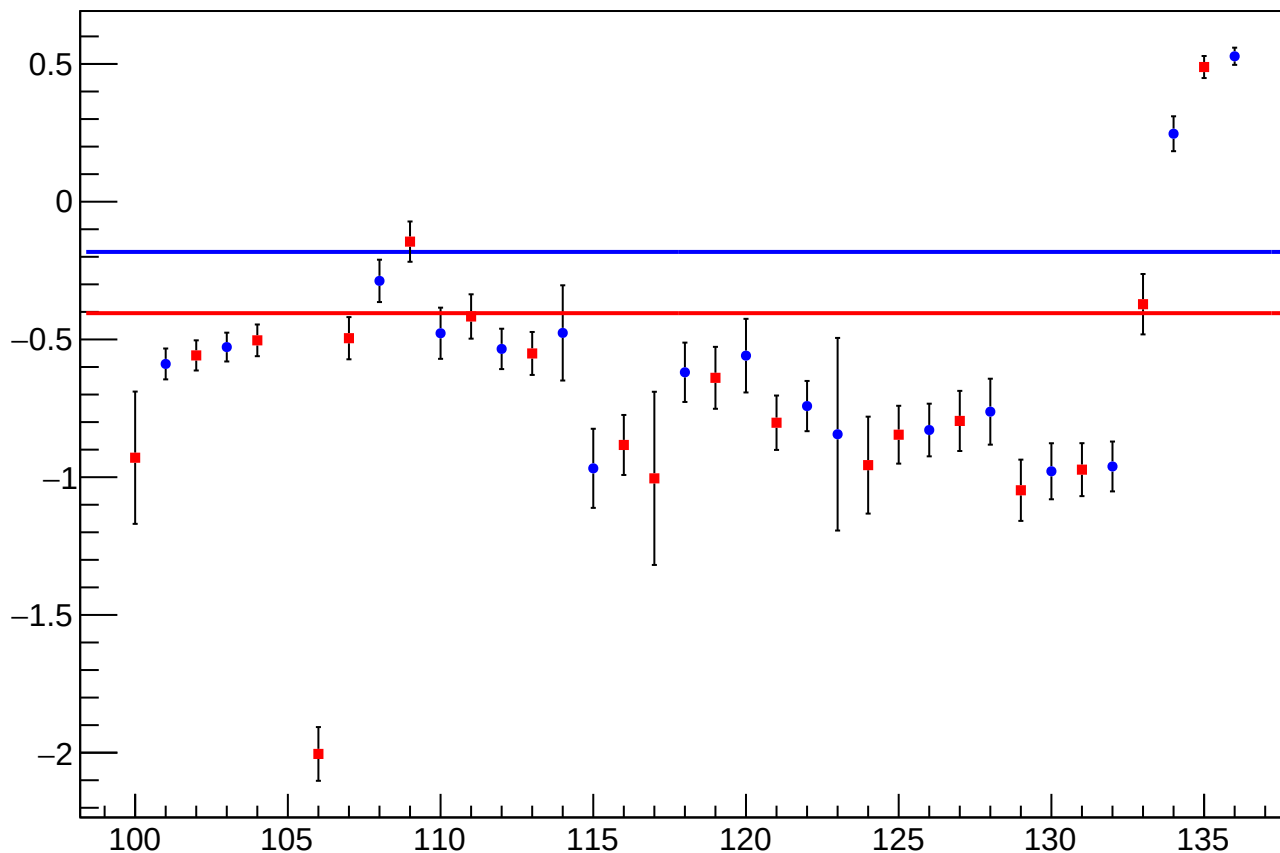
Right Out: 21.358+/-0.347 χ^2 /NDF: 3919.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.073+/-0.326 χ^2 /NDF: 4346.0/16

21.358+/-0.347 χ^2 /NDF: 3919.6/18

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

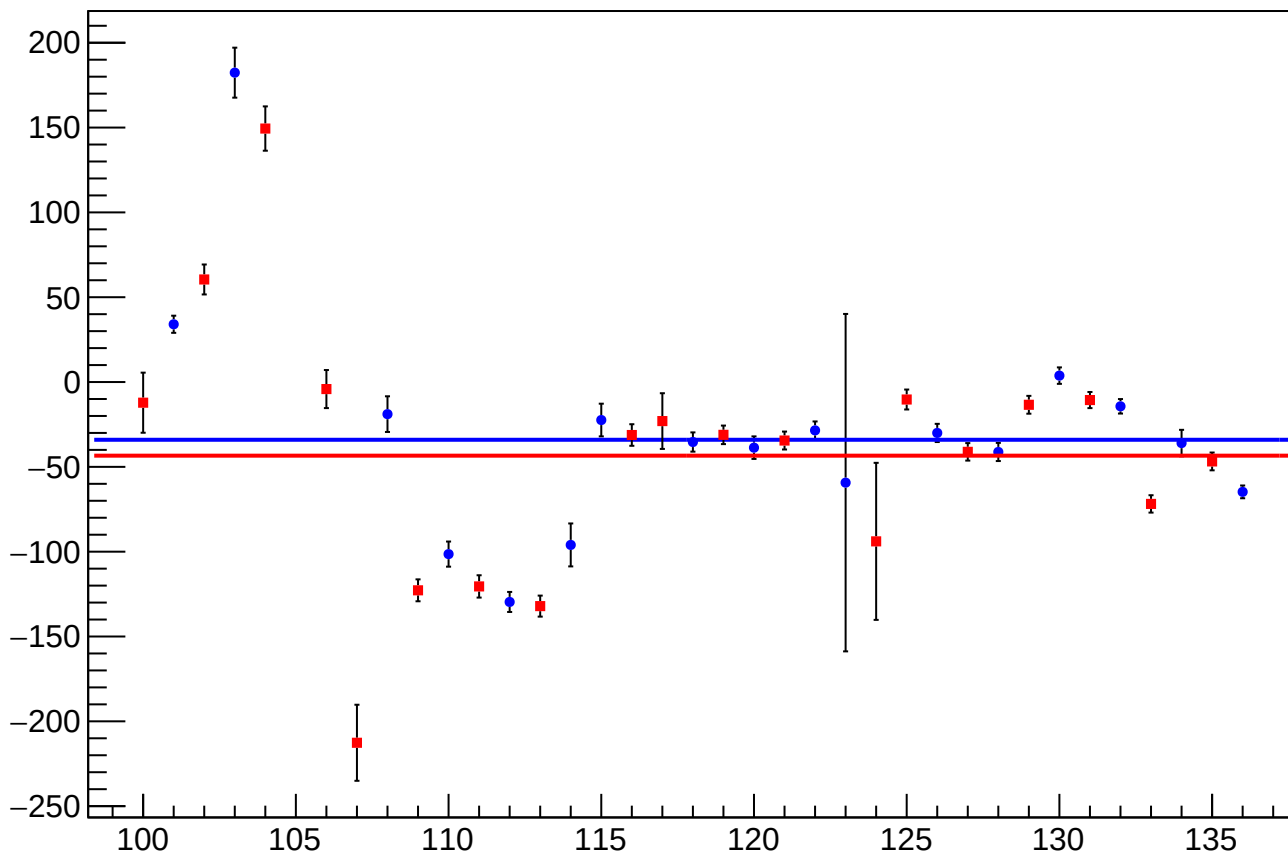
Right Out: -0.405 ± 0.019 χ^2/NDF : 953.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.182 ± 0.018 χ^2/NDF : 998.1/16

-0.405 ± 0.019 χ^2/NDF : 953.7/18

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

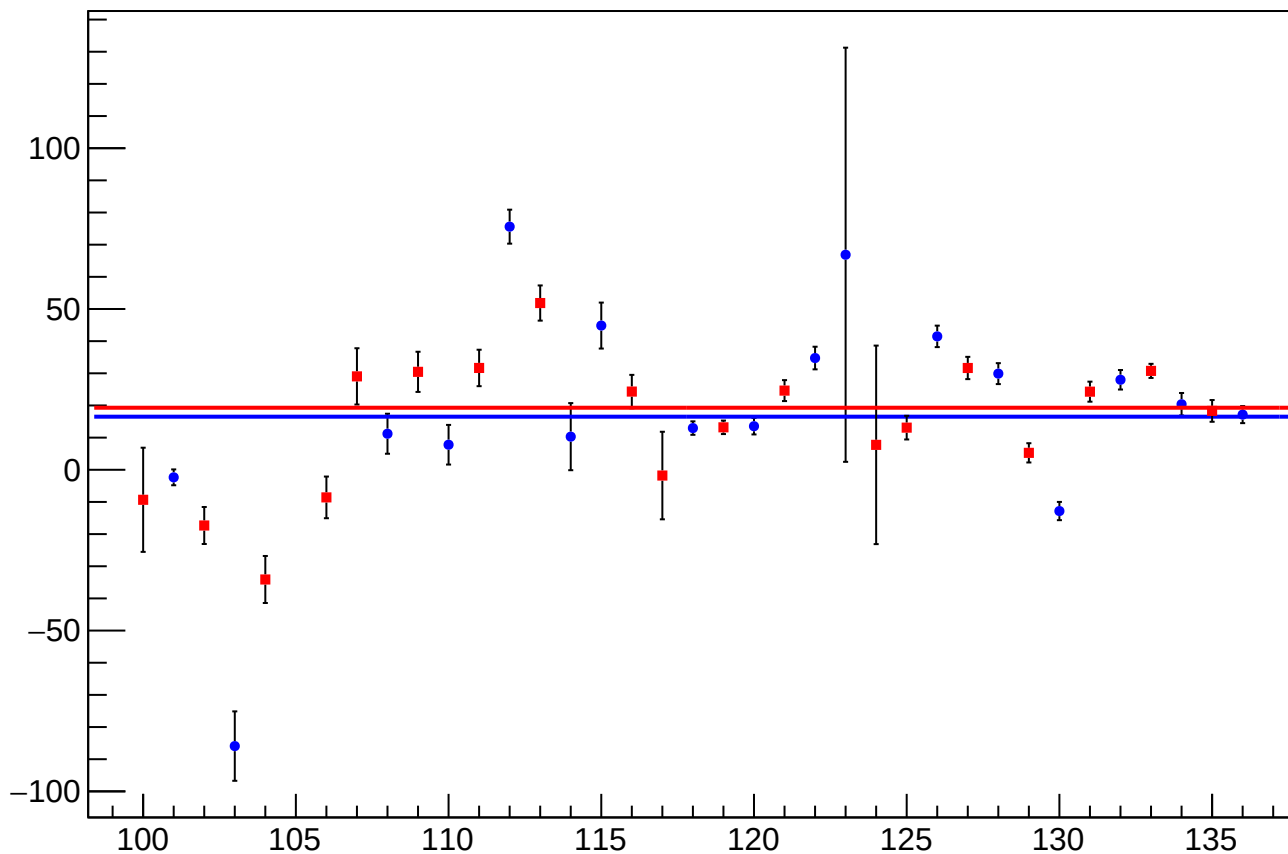
Right Out: -43.402+/-1.534 χ^2/NDF : 1079.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.033+/-1.473 χ^2/NDF : 922.6/16

-43.402+/-1.534 χ^2/NDF : 1079.4/18

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

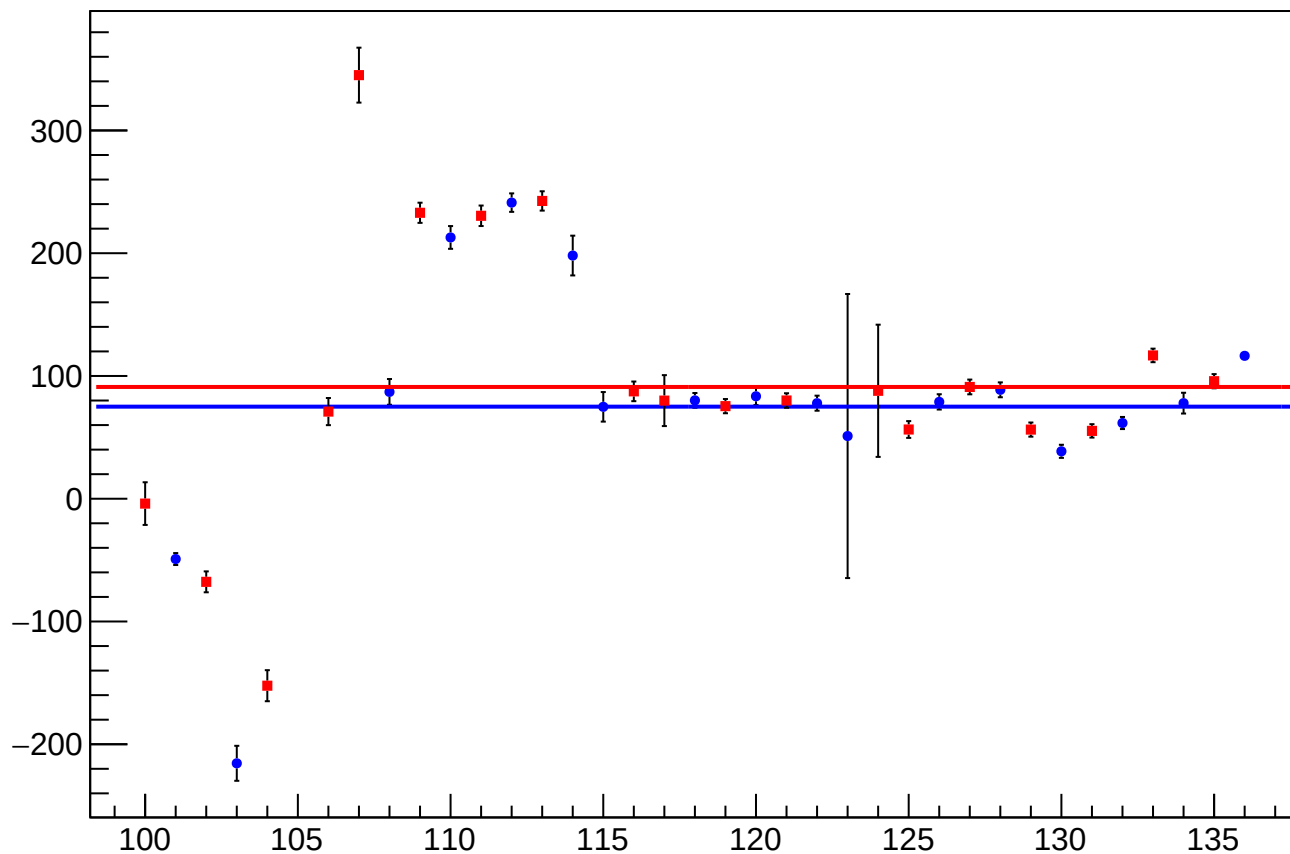
Right Out: 19.297 $\pm$ 0.908 χ^2 /NDF: 242.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.512 $\pm$ 0.847 χ^2 /NDF: 519.6/16

19.297 $\pm$ 0.908 χ^2 /NDF: 242.2/18

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

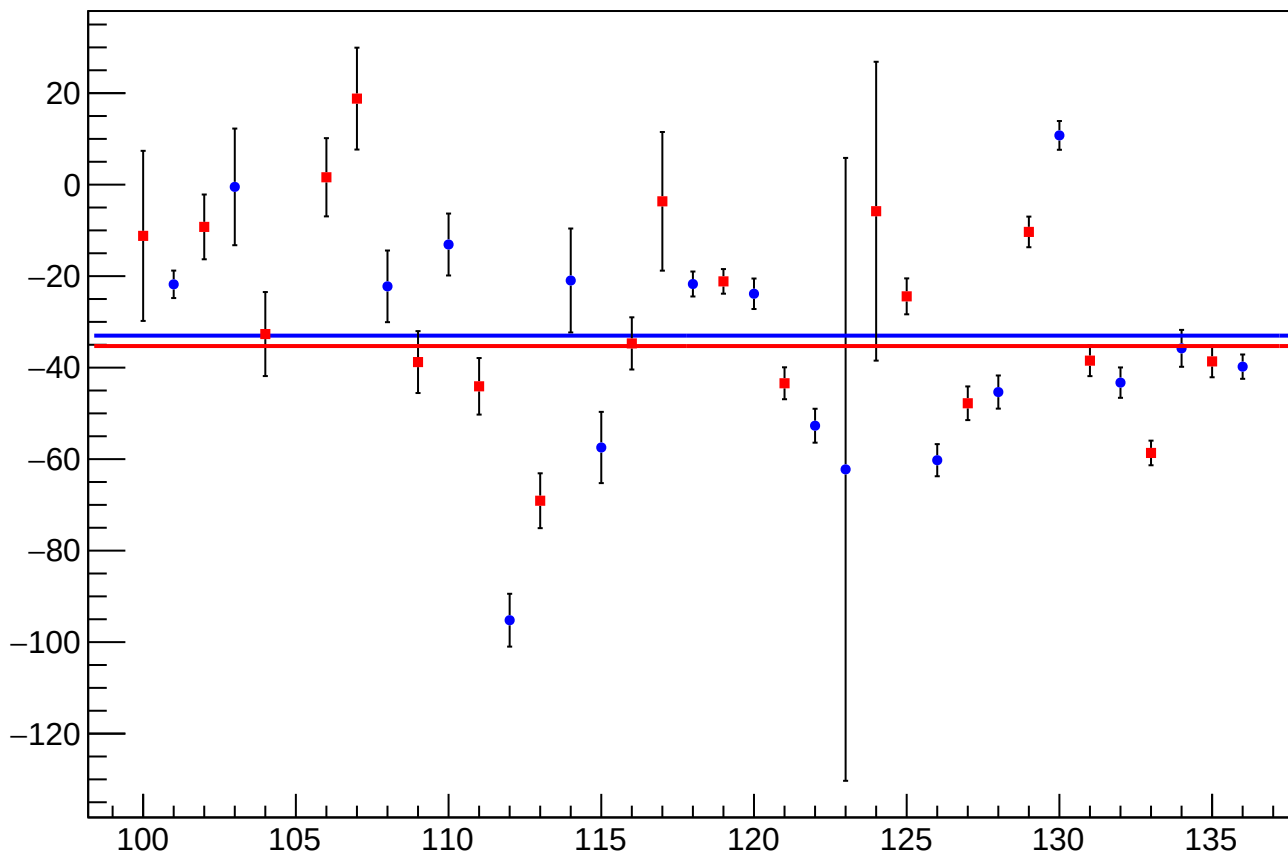
Right Out: 91.051+/-1.737 χ^2 /NDF: 1966.4/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

75.009+/-1.636 χ^2 /NDF: 1999.3/16

91.051+/-1.737 χ^2 /NDF: 1966.4/18

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

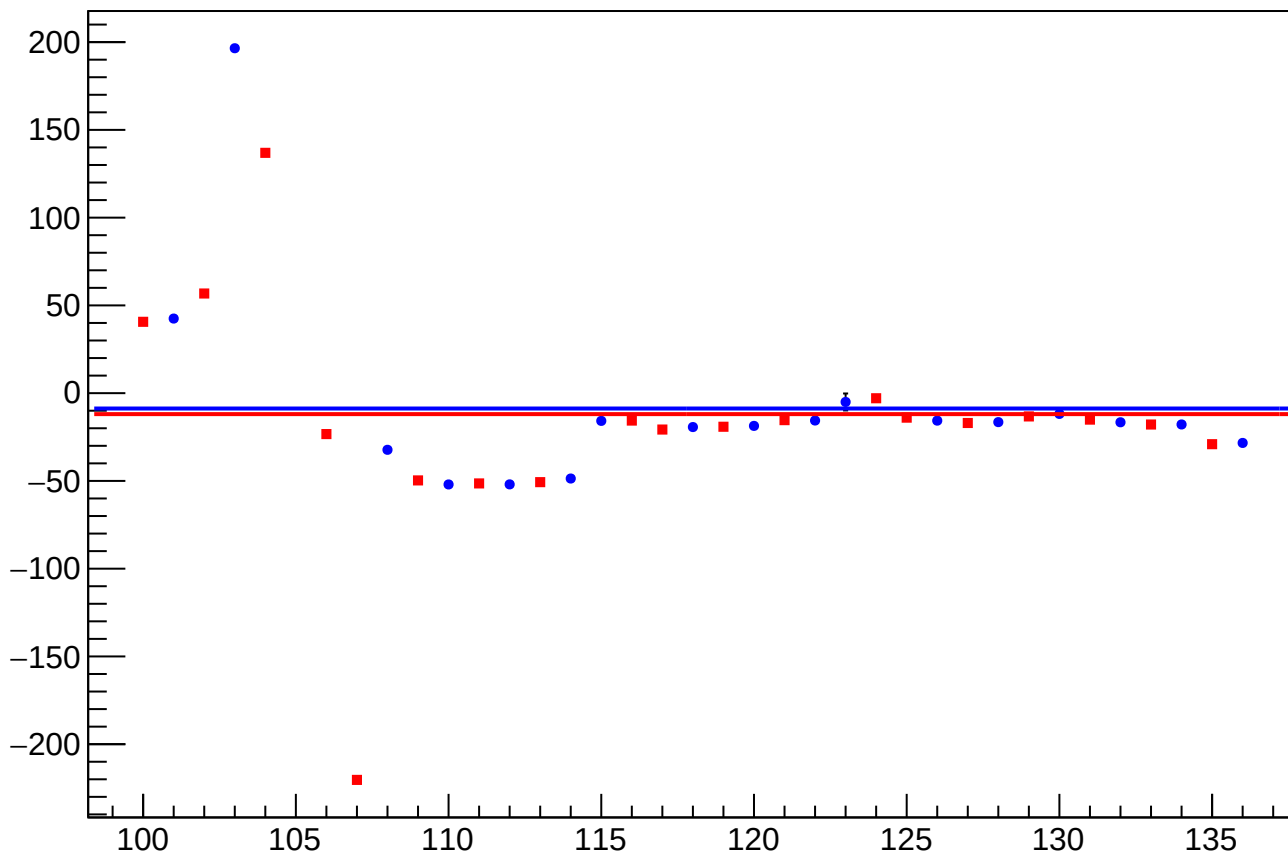
Right Out: -35.281 $\pm$ 1.040 χ^2 /NDF: 281.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.005 $\pm$ 0.972 χ^2 /NDF: 493.1/16

-35.281 $\pm$ 1.040 χ^2 /NDF: 281.8/18

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

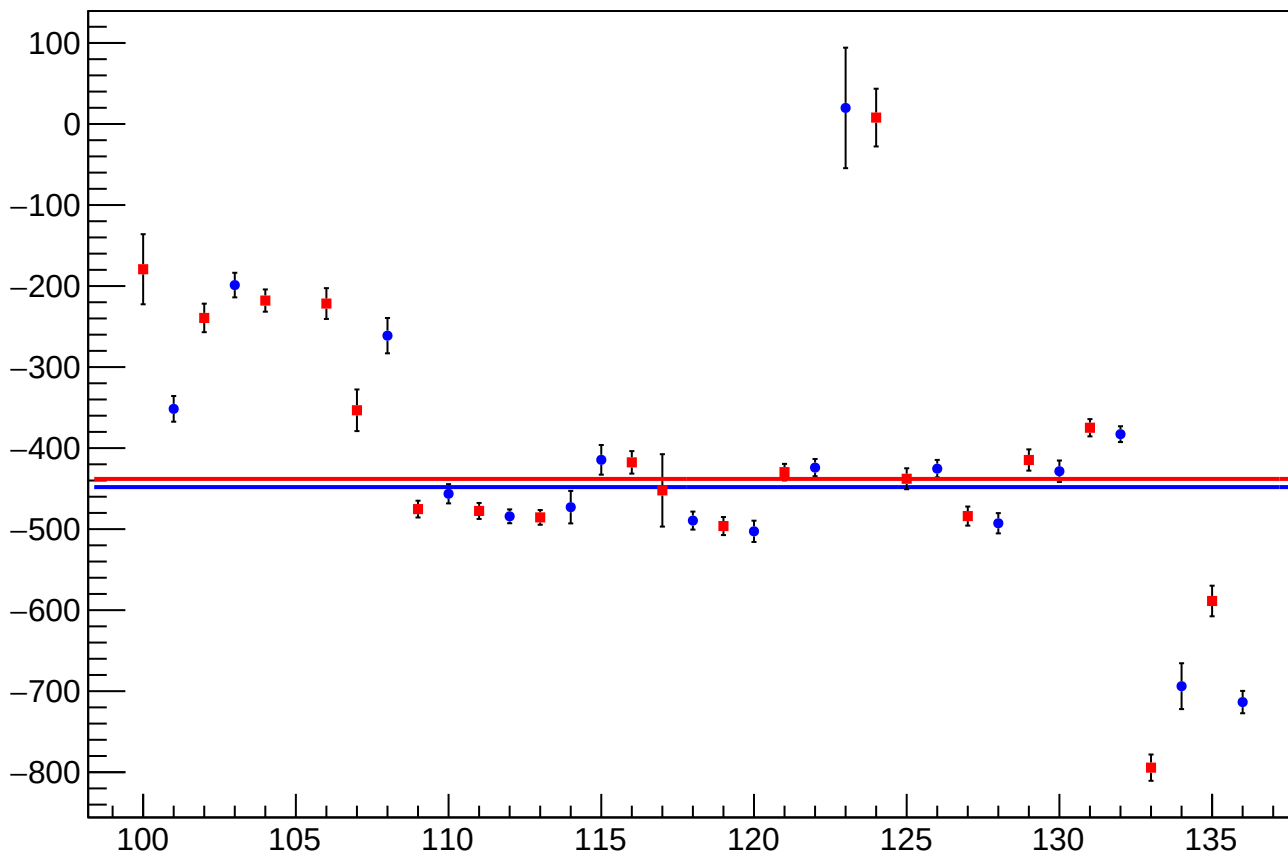
Right Out: -11.944+/-0.064 χ^2/NDF : 553057.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.751+/-0.059 χ^2/NDF : 576012.4/16

-11.944+/-0.064 χ^2/NDF : 553057.3/18

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

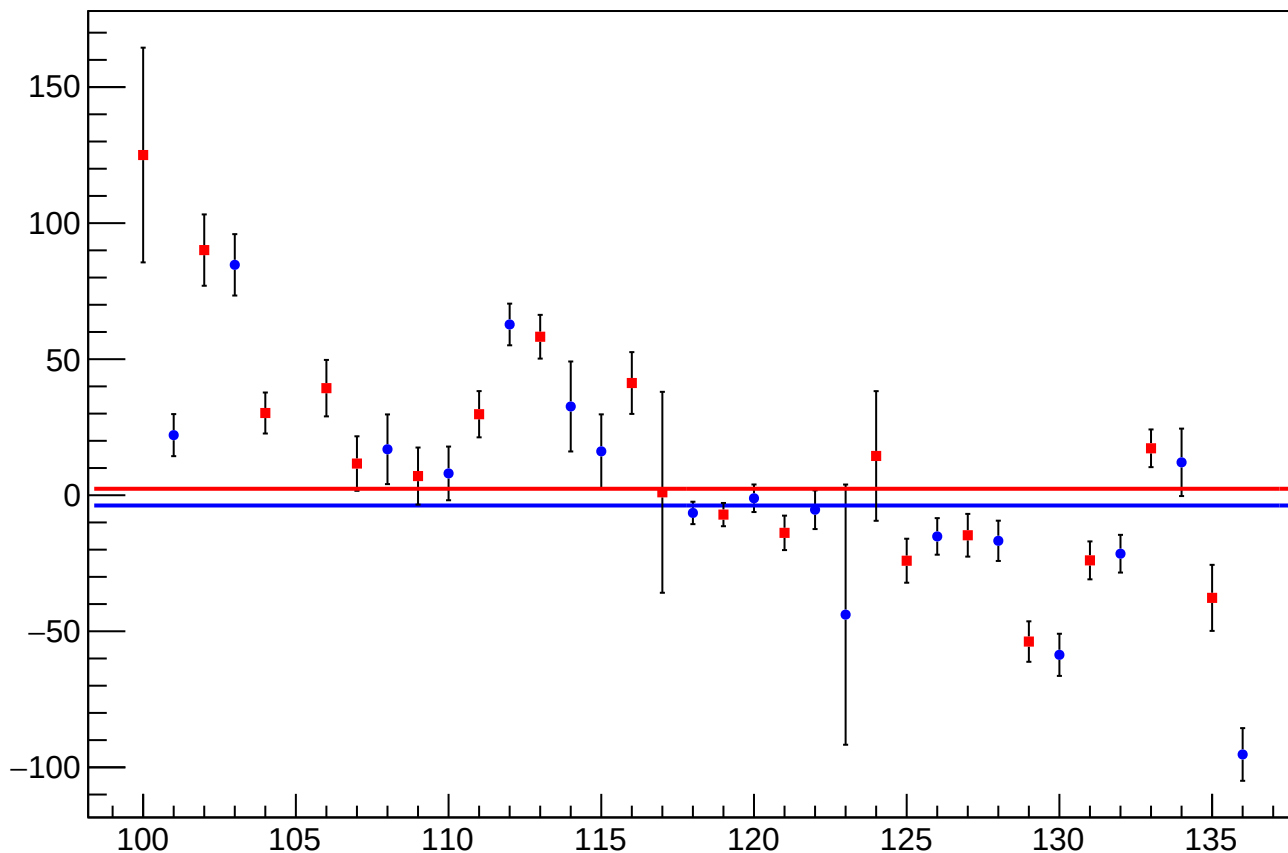
Right Out: -438.035+/-3.108 χ^2 /NDF: 1402.5/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-448.139+/-3.206 χ^2 /NDF: 988.3/16

-438.035+/-3.108 χ^2 /NDF: 1402.5/18

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

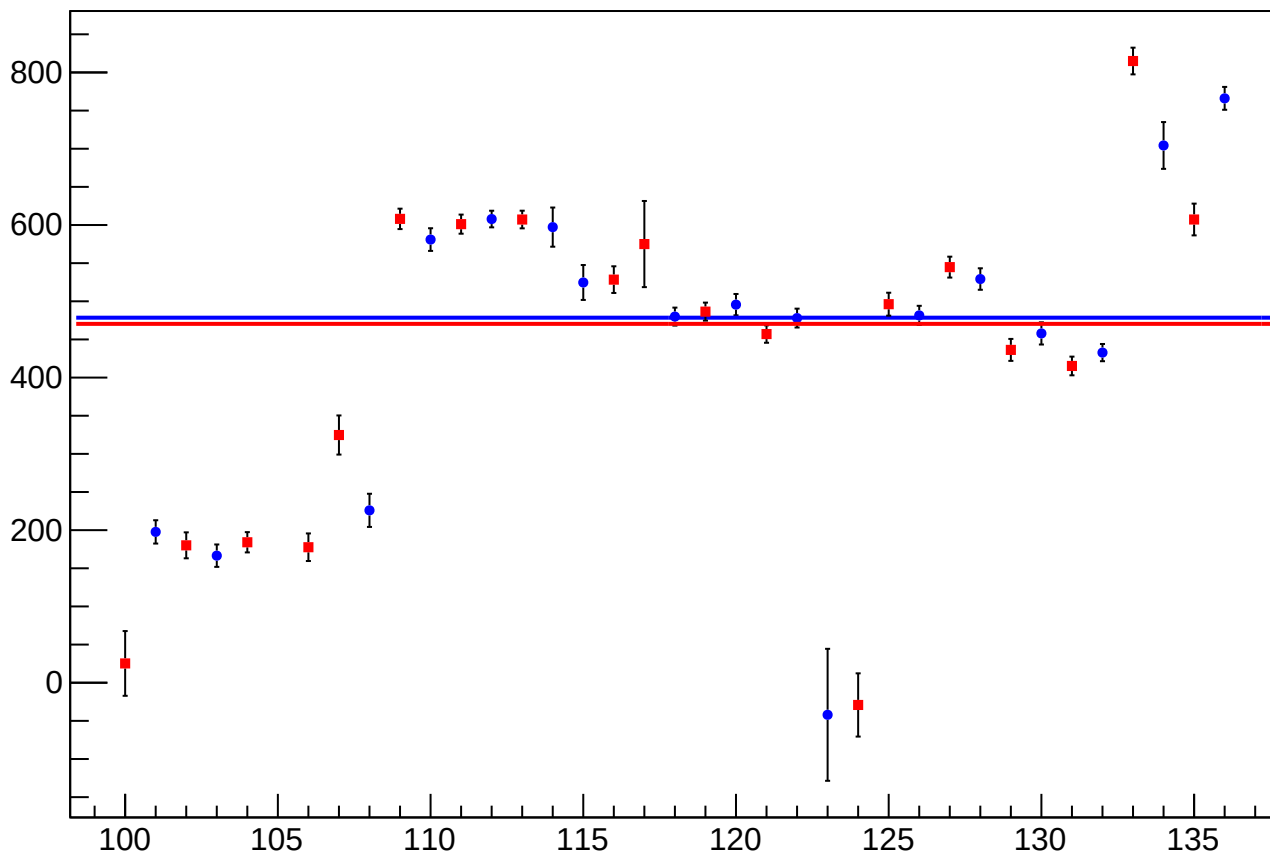
Right Out: 2.375+/-1.926 χ^2 /NDF: 266.2/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.773+/-1.889 χ^2 /NDF: 314.3/16

2.375+/-1.926 χ^2 /NDF: 266.2/18

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

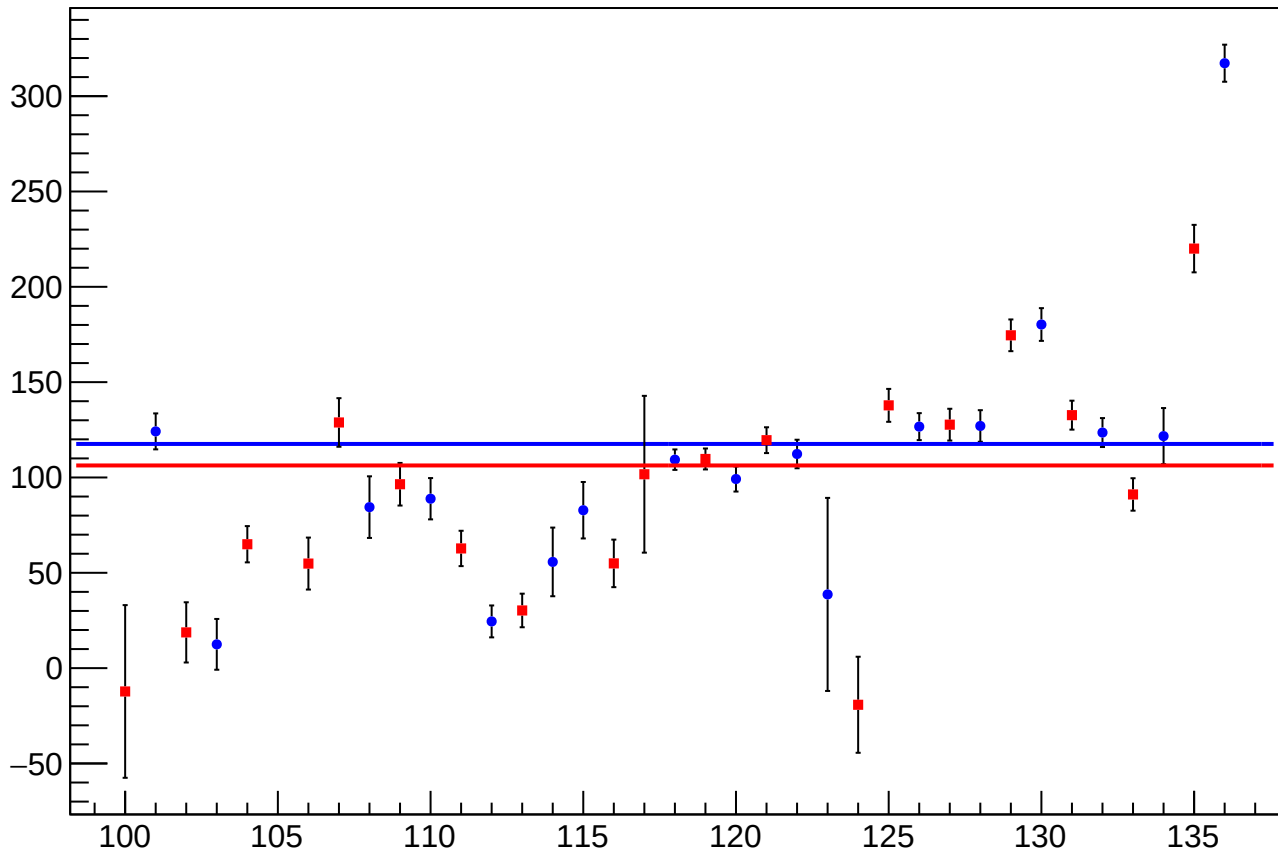
Right Out: 470.413+/-3.547 χ^2/NDF : 2166.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

478.526+/-3.630 χ^2/NDF : 1629.0/16

470.413+/-3.547 χ^2/NDF : 2166.4/18

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

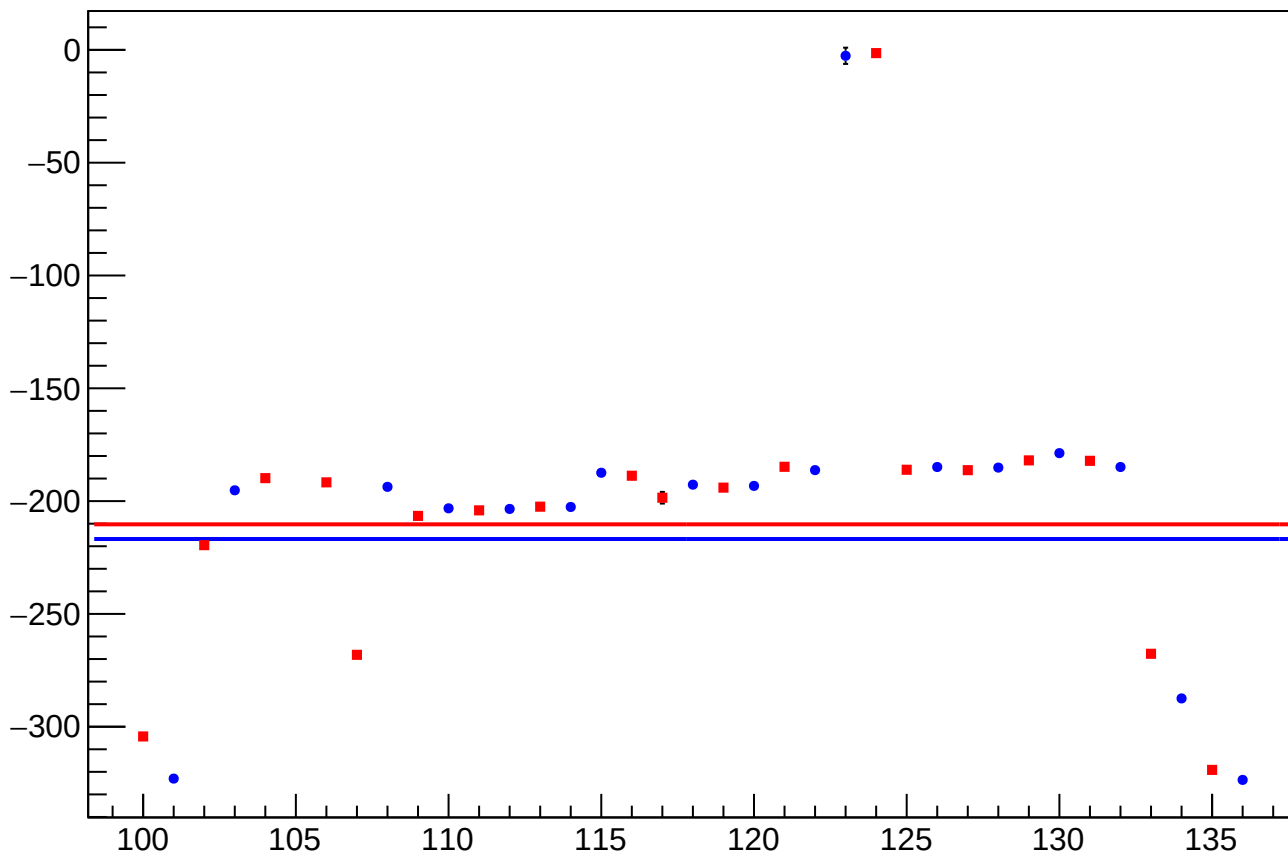
Right Out: 106.303 $\pm$ 2.219 χ^2 /NDF: 403.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

117.585 $\pm$ 2.193 χ^2 /NDF: 706.9/16

106.303 $\pm$ 2.219 χ^2 /NDF: 403.2/18

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

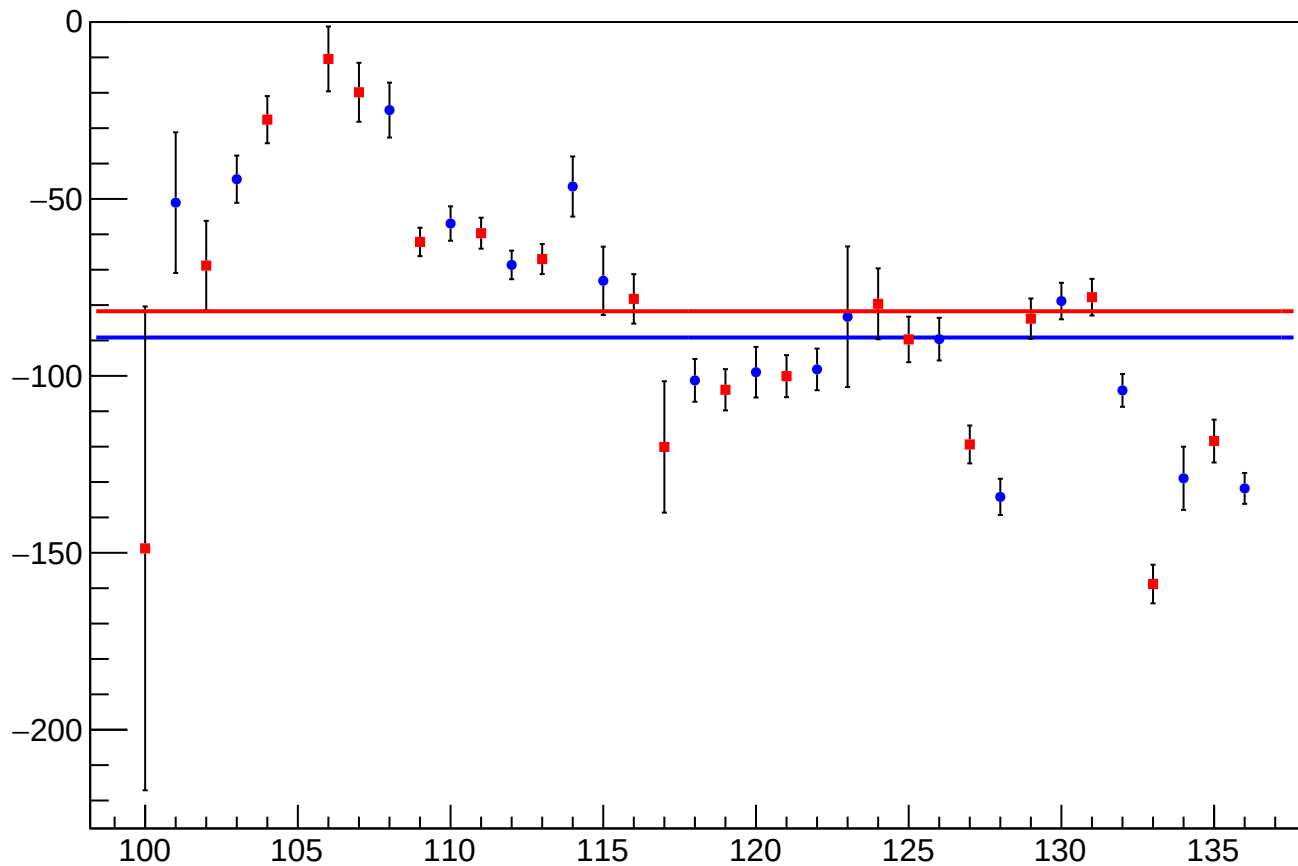
Right Out: -210.292+/-0.131 χ^2/NDF : 99816.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.796+/-0.136 χ^2/NDF : 146976.1/16

-210.292+/-0.131 χ^2/NDF : 99816.8/18

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -89.158 $\pm$ 1.469 χ^2 /NDF: 430.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

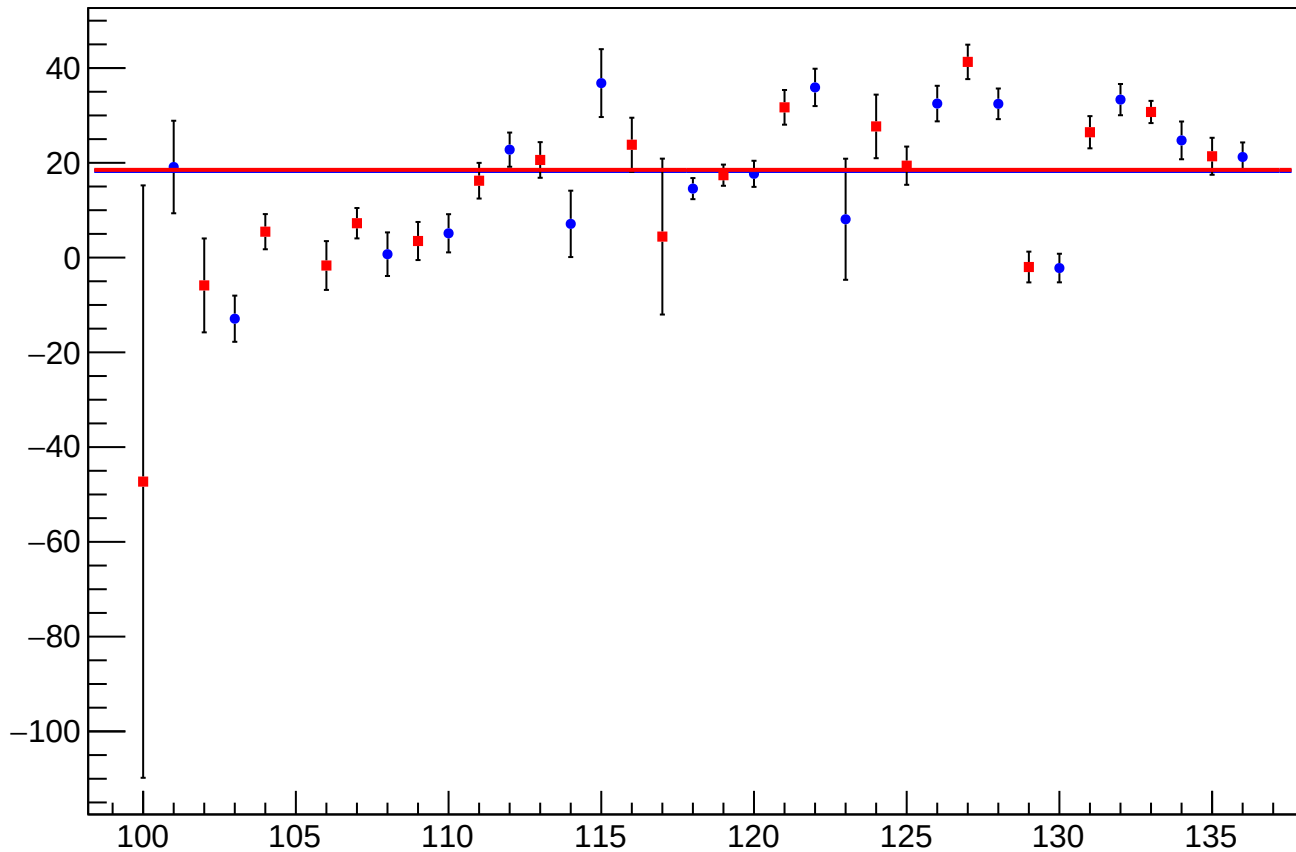
Right Out: -81.734 $\pm$ 1.409 χ^2 /NDF: 562.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-89.158 $\pm$ 1.469 χ^2 /NDF: 430.7/16

-81.734 $\pm$ 1.409 χ^2 /NDF: 562.2/18

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

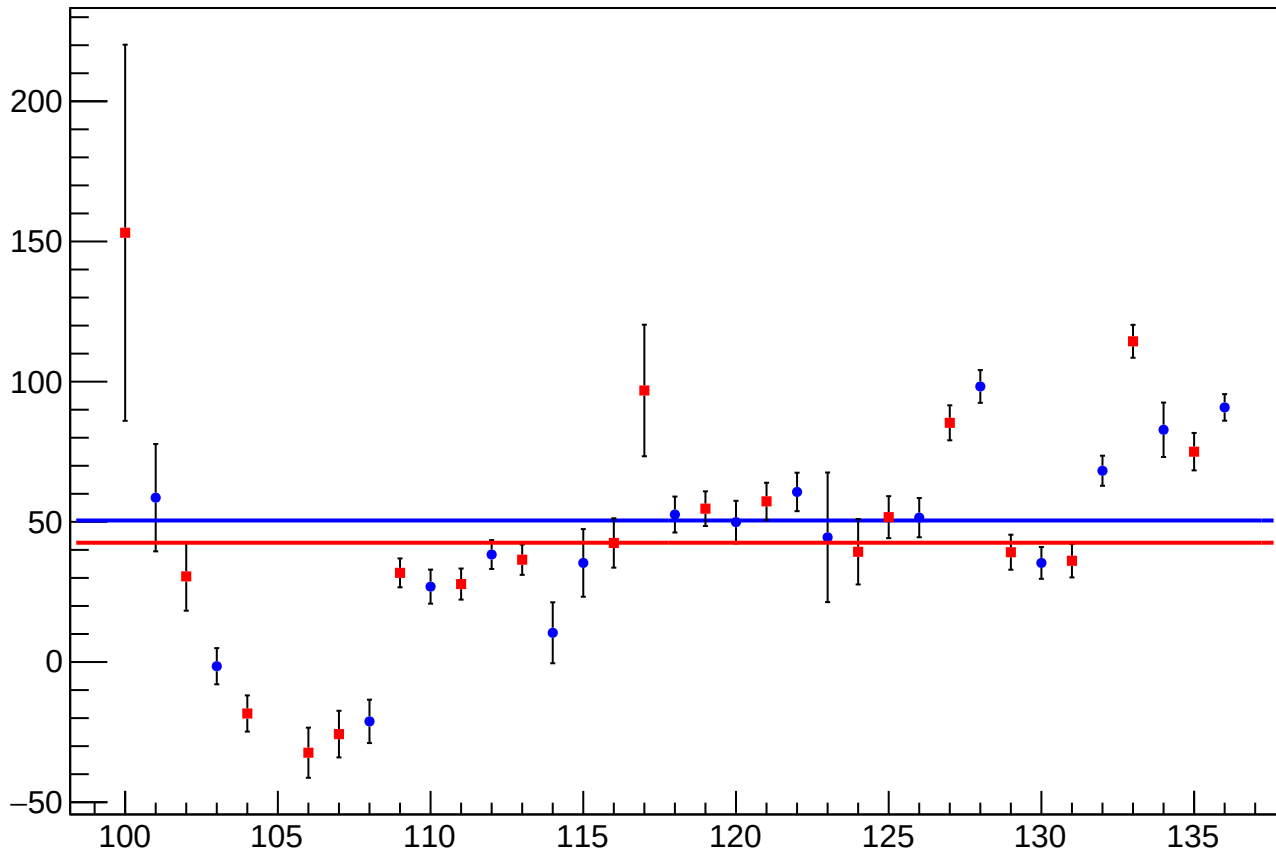
Right Out: 18.514+/-0.871 χ^2/NDF : 191.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.279+/-0.906 χ^2/NDF : 204.6/16

18.514+/-0.871 χ^2/NDF : 191.0/18

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482+/-1.668 χ^2/NDF : 357.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

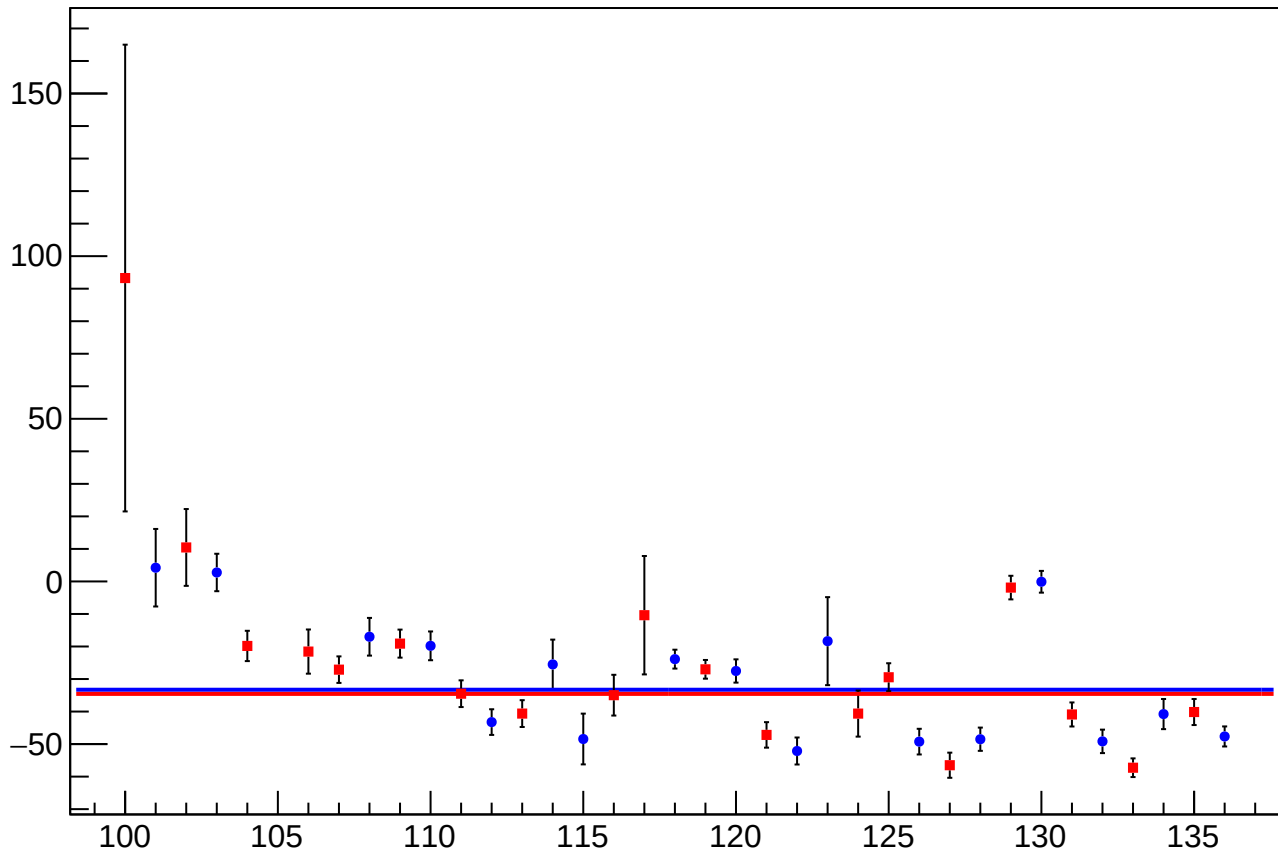
Right Out: 42.555+/-1.618 χ^2/NDF : 480.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.482+/-1.668 χ^2/NDF : 357.9/16

42.555+/-1.618 χ^2/NDF : 480.3/18

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

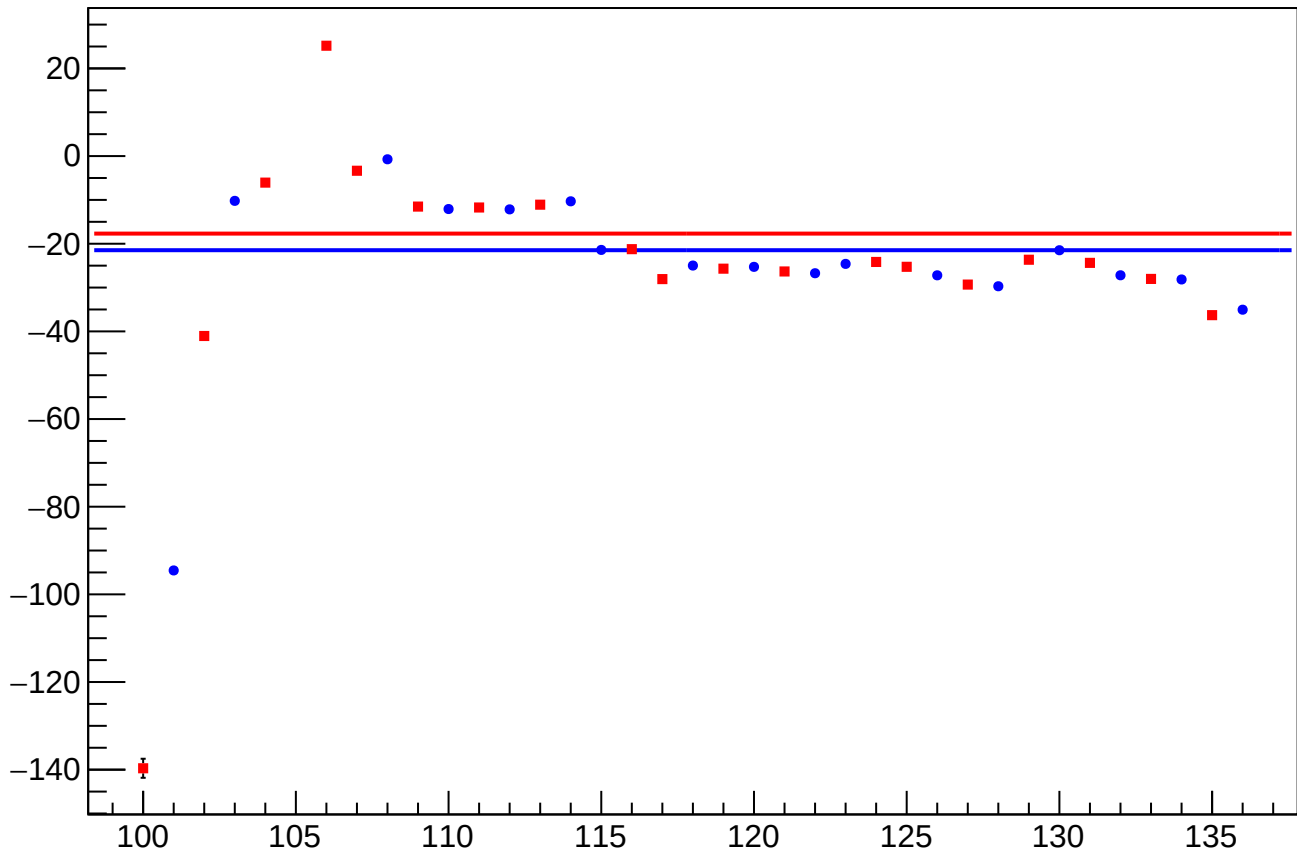
Right Out: -34.571+/-1.002 χ^2/NDF : 251.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.292+/-1.033 χ^2/NDF : 289.1/16

-34.571+/-1.002 χ^2/NDF : 251.6/18

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

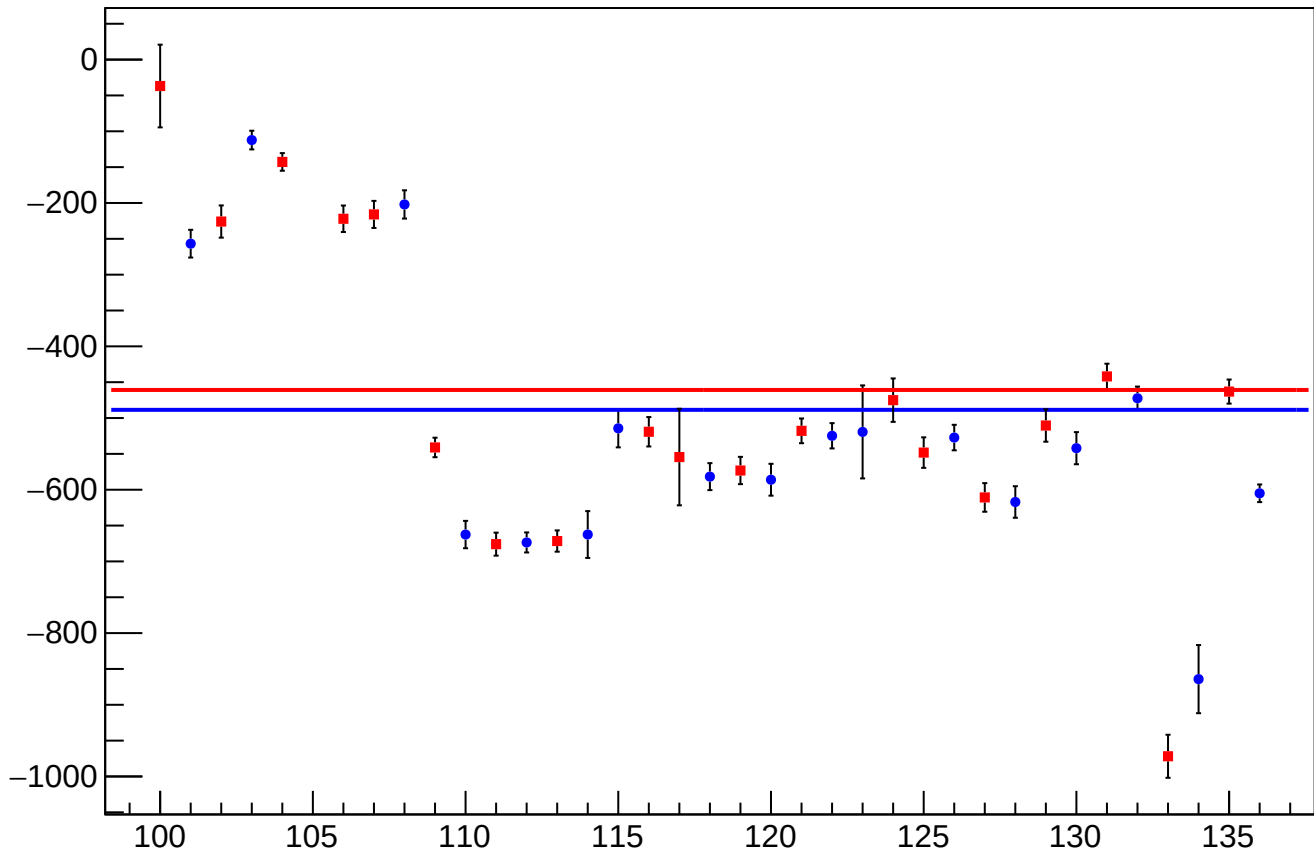
-21.476+/-0.059 χ^2/NDF : 49009.8/16

Right Out: -17.688+/-0.059 χ^2/NDF : 75842.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.688+/-0.059 χ^2/NDF : 75842.9/18

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

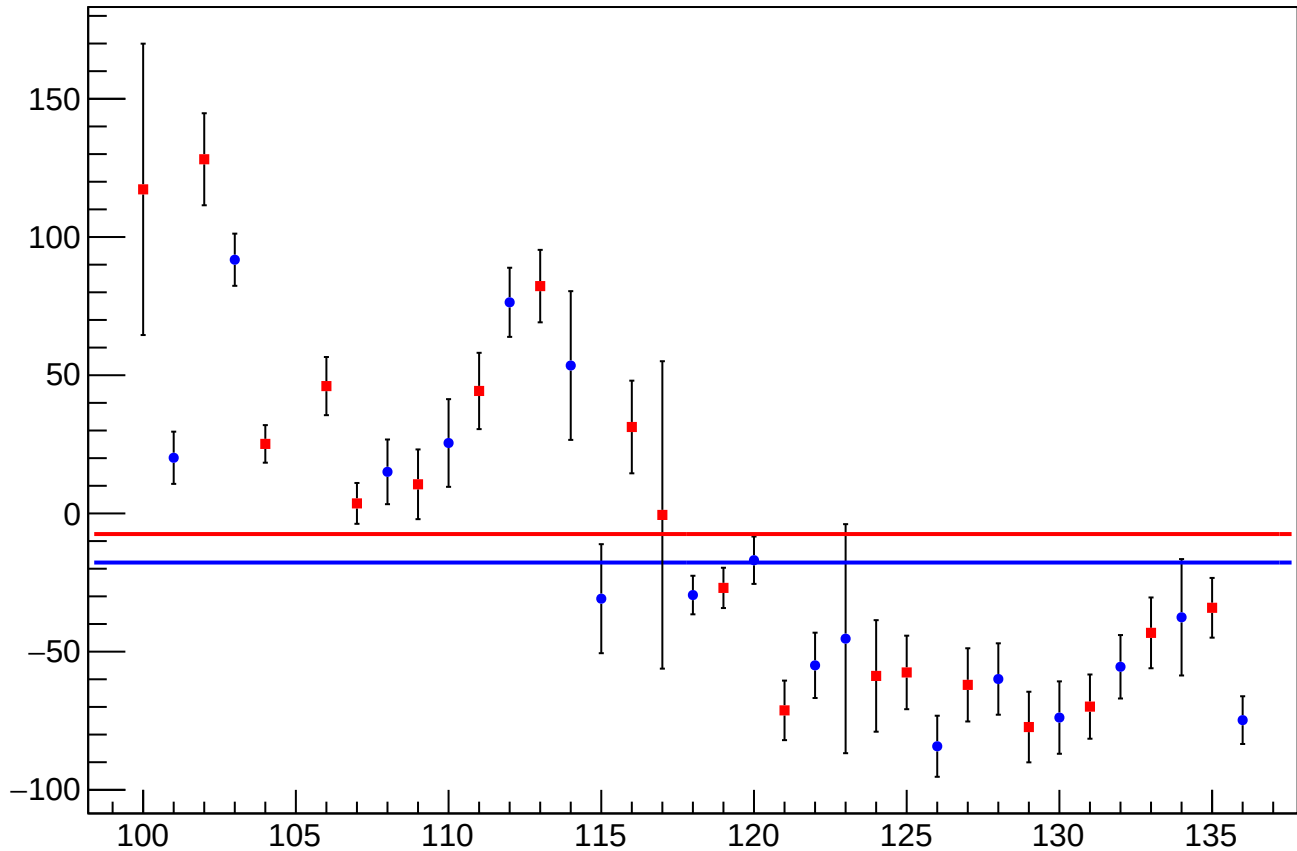
Right Out: -460.820+/-4.353 χ^2/NDF : 2009.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-488.567+/-4.578 χ^2/NDF : 1723.7/16

-460.820+/-4.353 χ^2/NDF : 2009.0/18

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.765+/-2.781 χ^2/NDF : 363.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

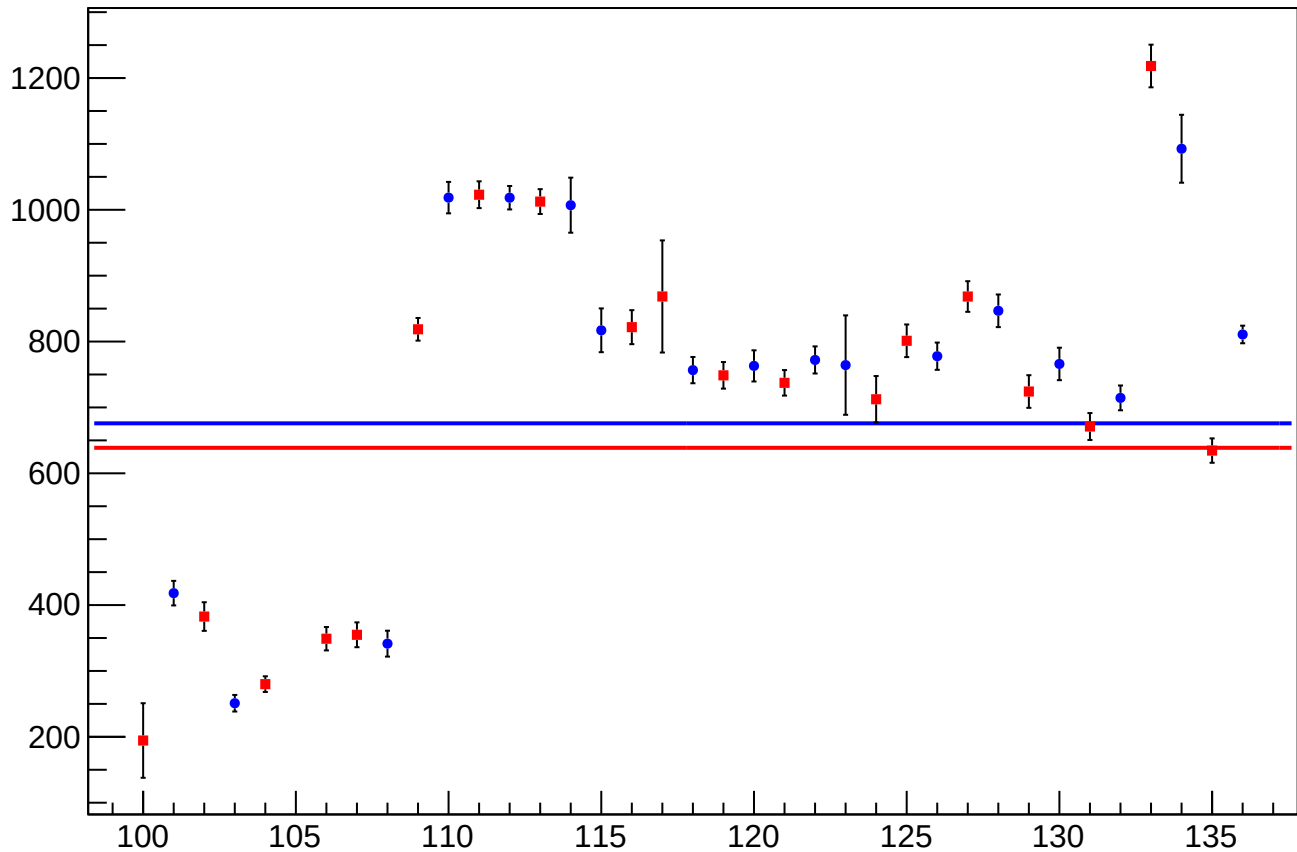
Right Out: -7.458+/-2.638 χ^2/NDF : 343.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.765+/-2.781 χ^2/NDF : 363.9/16

-7.458+/-2.638 χ^2/NDF : 343.9/18

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

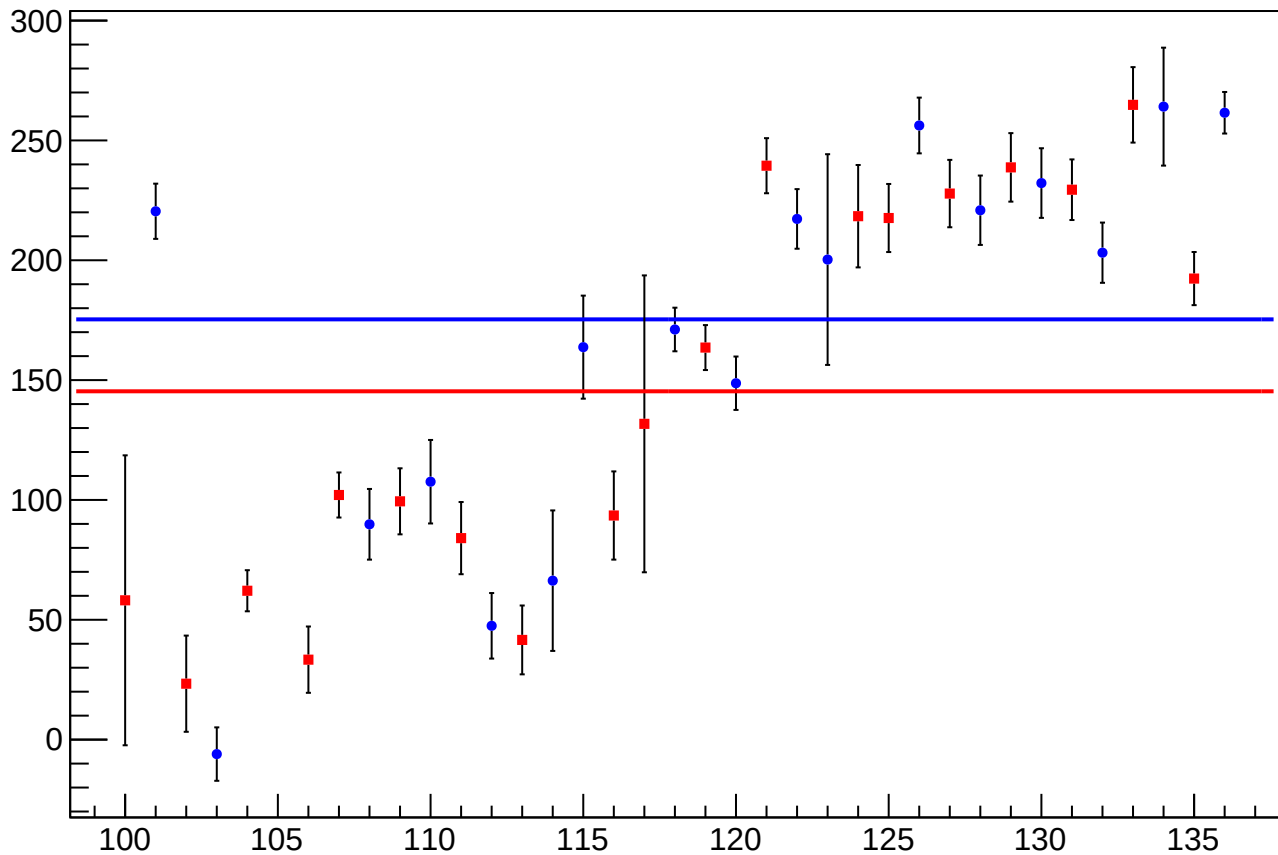
Right Out: 638.725+/-4.821 χ^2/NDF : 3054.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

675.871+/-5.037 χ^2/NDF : 2586.4/16

638.725+/-4.821 χ^2/NDF : 3054.2/18

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

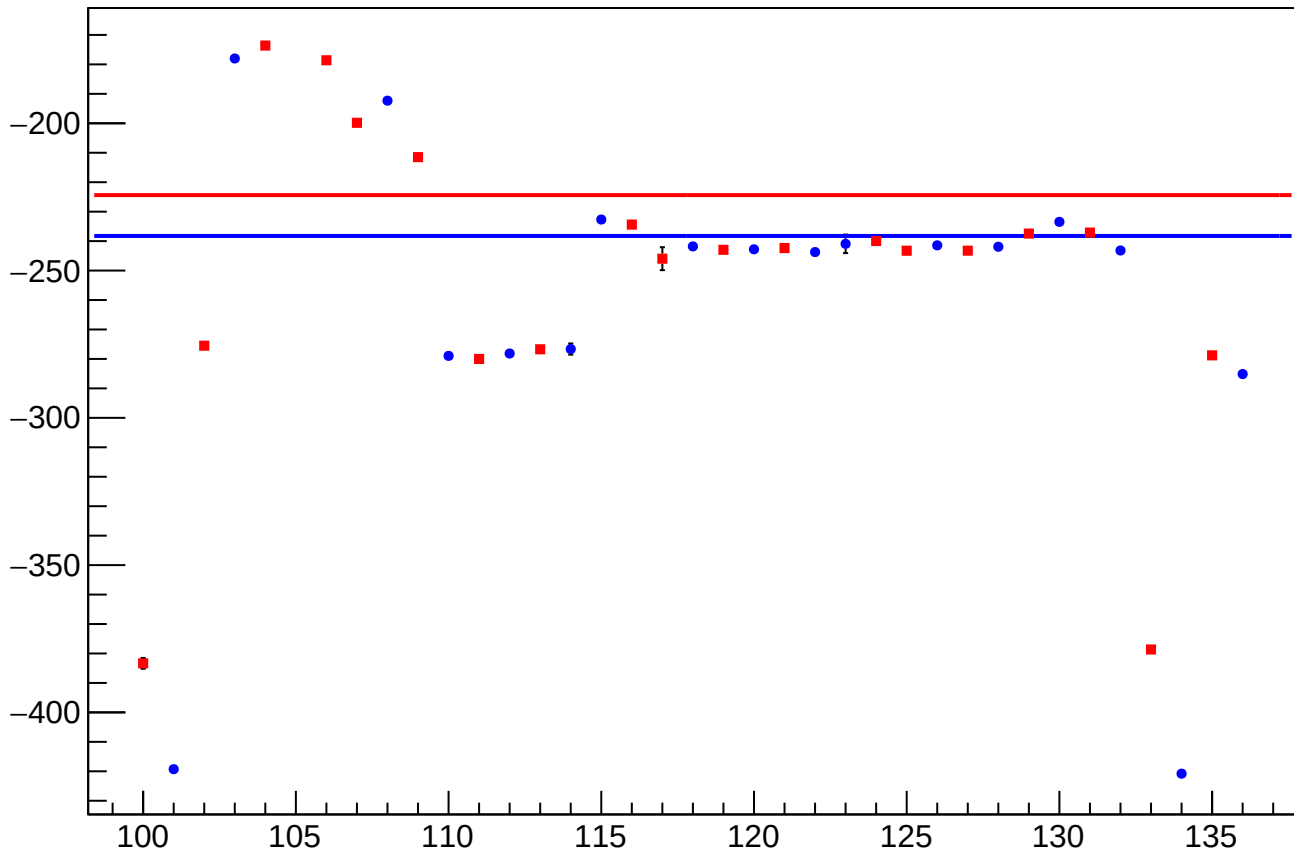
175.341+/-3.203 χ^2/NDF : 638.5/16

Right Out: 145.327+/-3.084 χ^2/NDF : 613.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.327+/-3.084 χ^2/NDF : 613.2/18

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

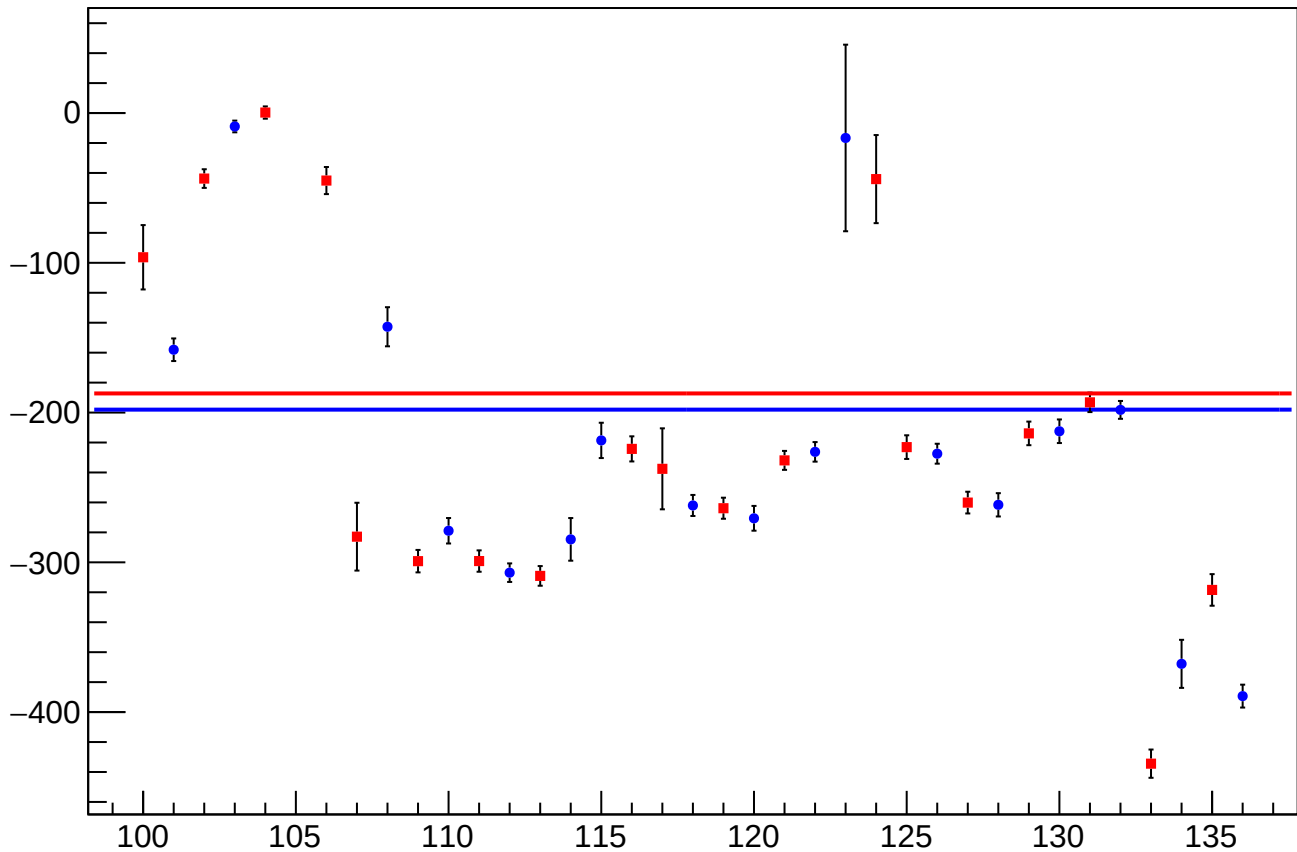
Right Out: -224.384+/-0.154 χ^2 /NDF: 96839.7/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-238.248+/-0.160 χ^2 /NDF: 167125.9/16

-224.384+/-0.154 χ^2 /NDF: 96839.7/18

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -198.042+/-1.814 χ^2/NDF : 3838.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

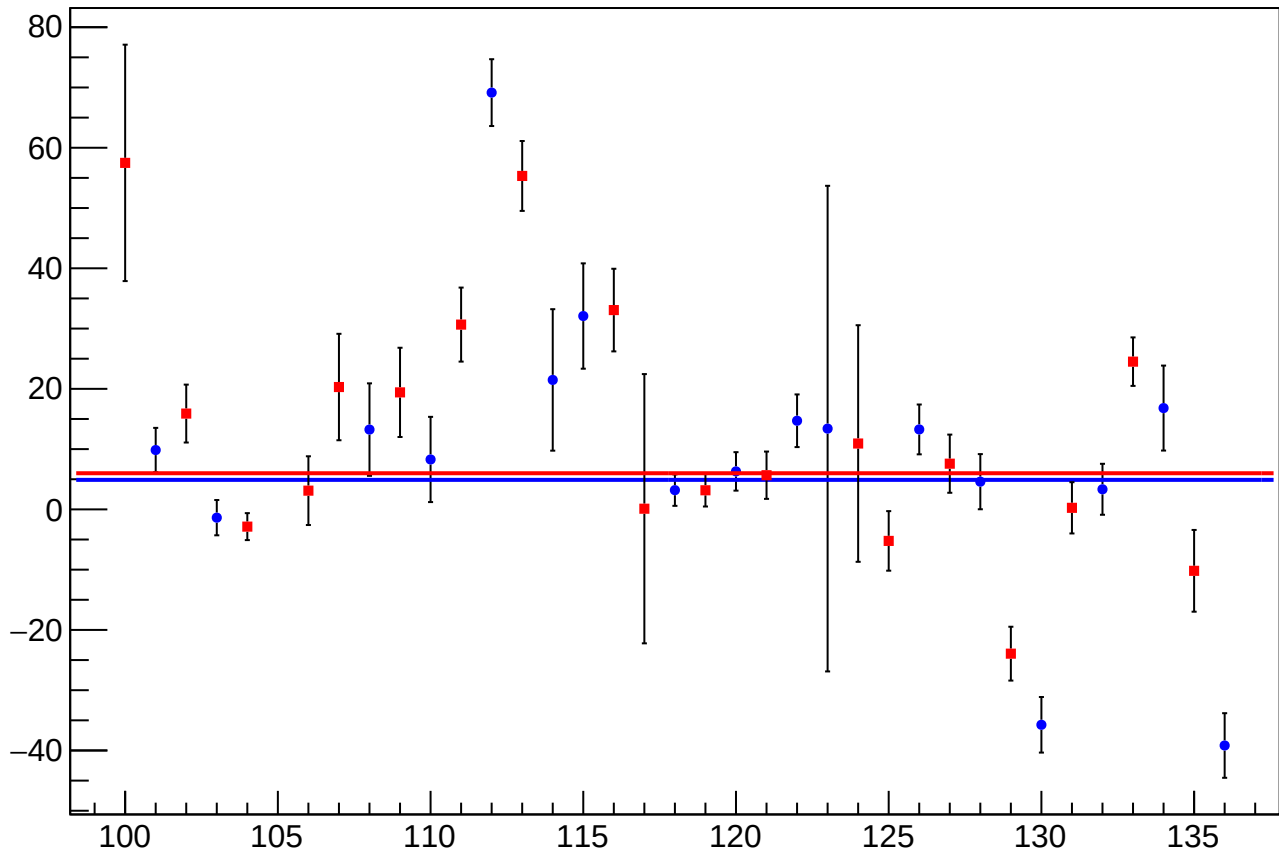
Right Out: -187.224+/-1.770 χ^2/NDF : 4909.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-198.042+/-1.814 χ^2/NDF : 3838.4/16

-187.224+/-1.770 χ^2/NDF : 4909.4/18

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

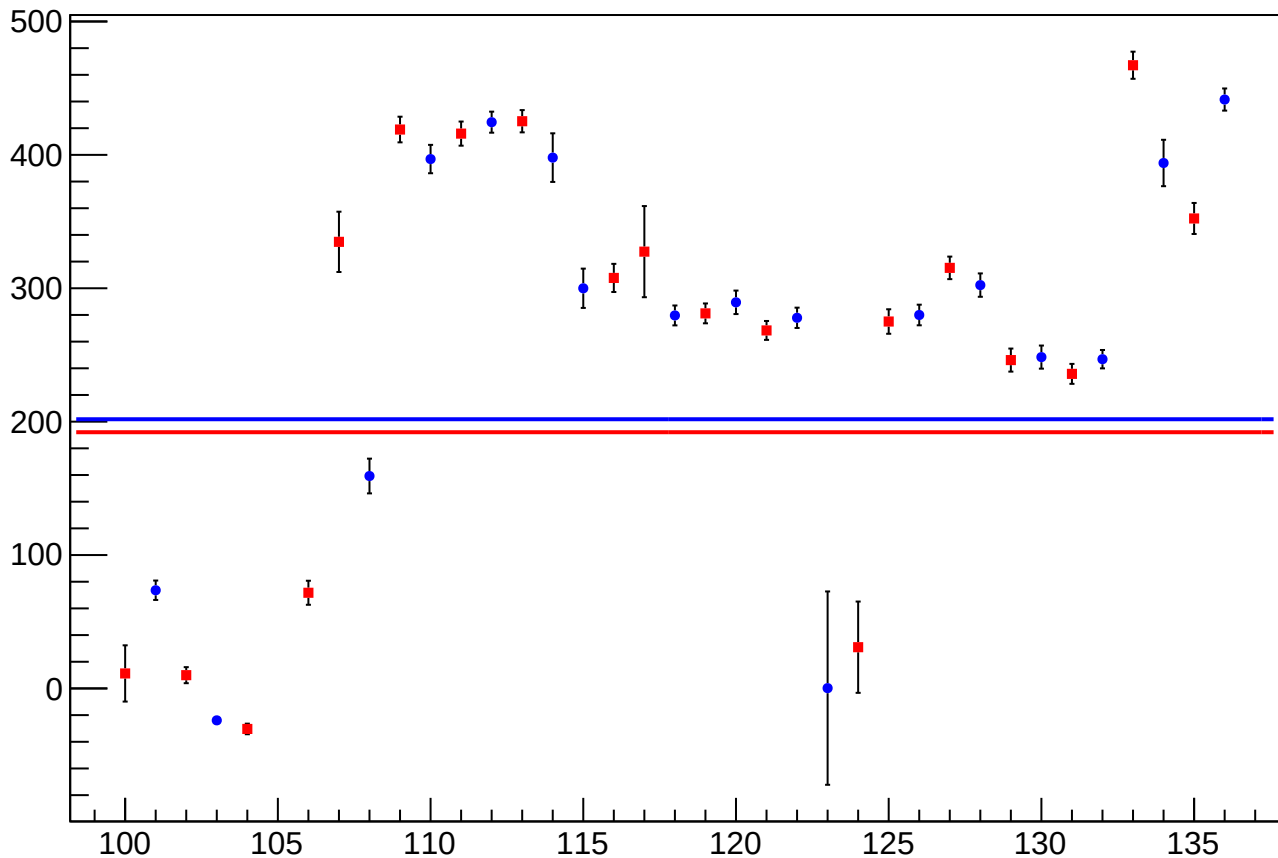
Right Out: 5.997+/-1.075 χ^2/NDF : 217.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.896+/-1.089 χ^2/NDF : 312.0/16

5.997+/-1.075 χ^2/NDF : 217.2/18

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

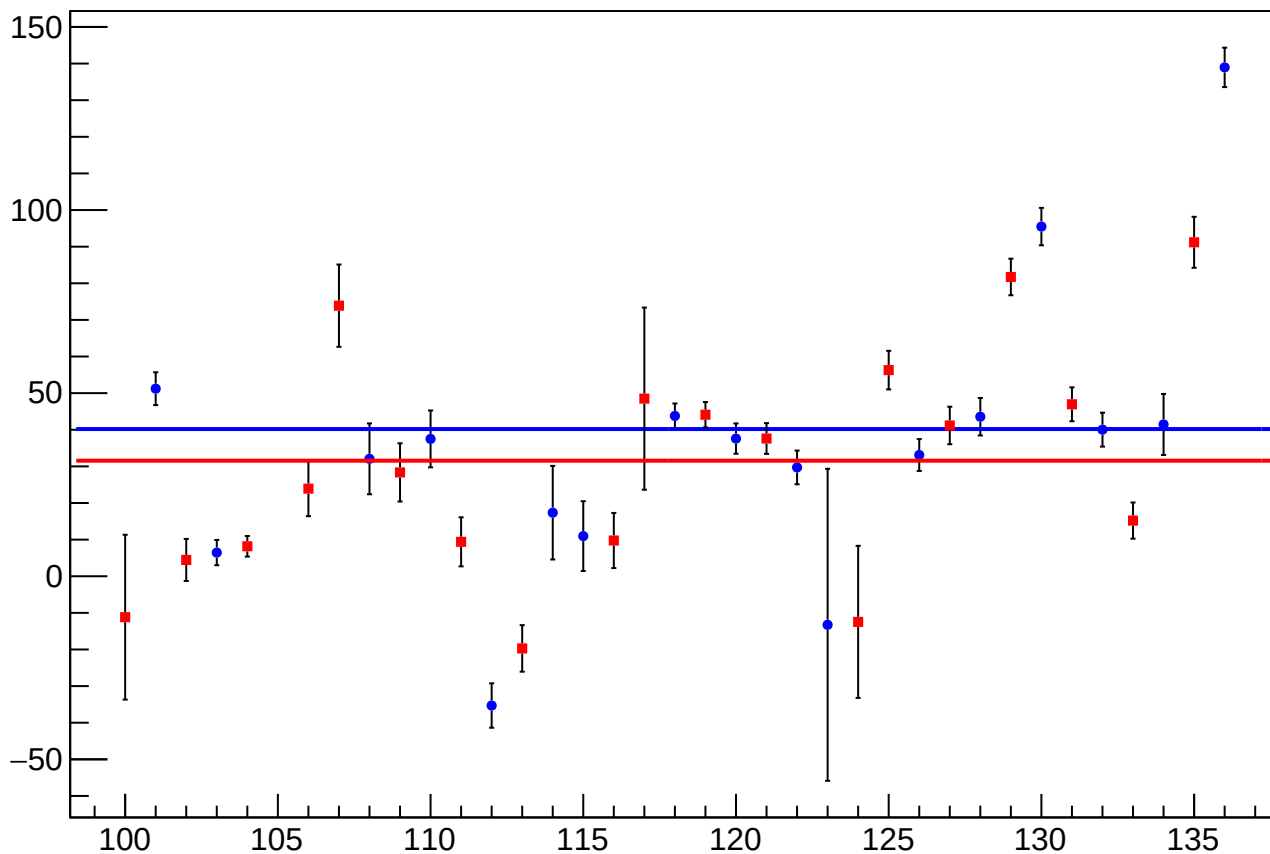
Right Out: 192.079+/-1.932 χ^2/NDF : 8002.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.807+/-1.970 χ^2/NDF : 6754.2/16

192.079+/-1.932 χ^2/NDF : 8002.1/18

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

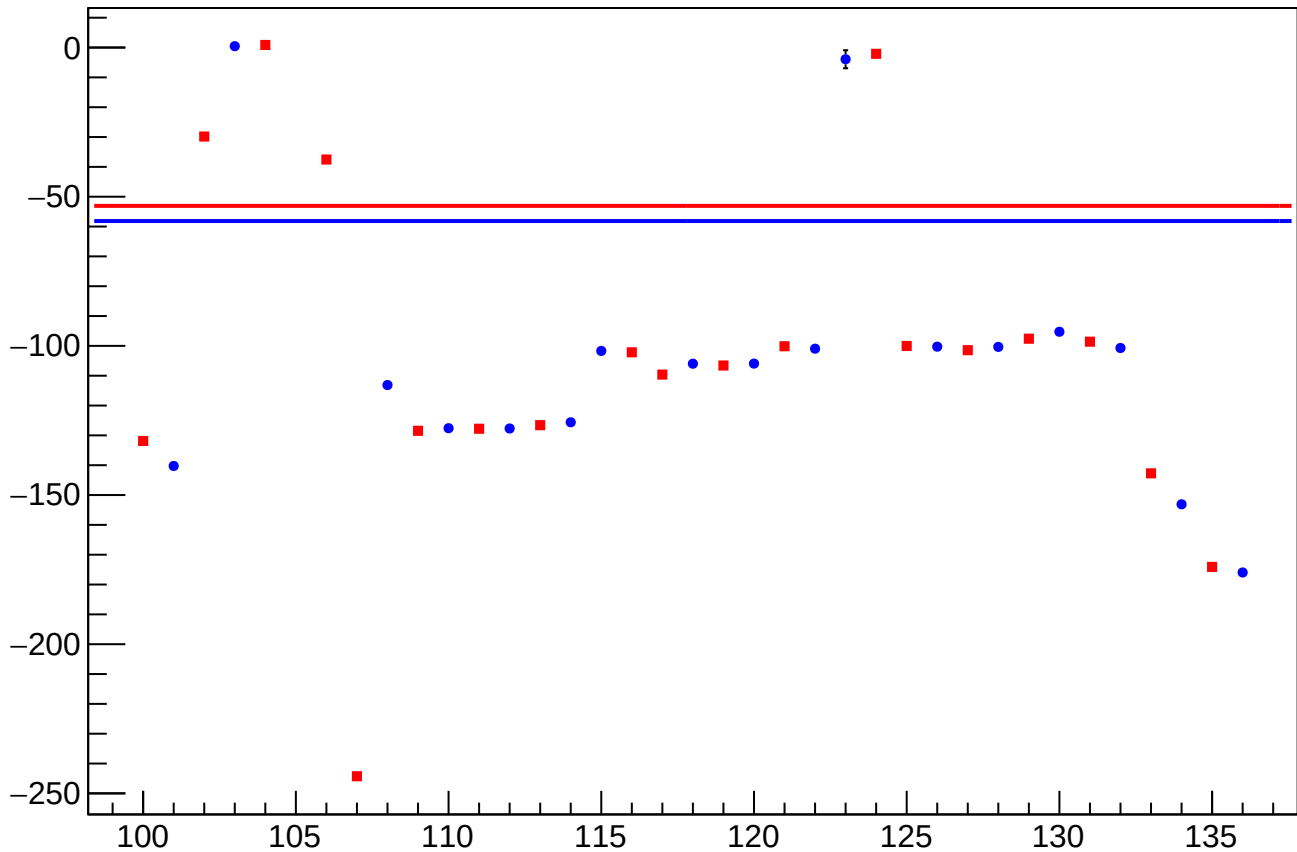
Right Out: 31.552+/-1.258 χ^2/NDF : 436.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.196+/-1.268 χ^2/NDF : 735.0/16

31.552+/-1.258 χ^2/NDF : 436.8/18

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

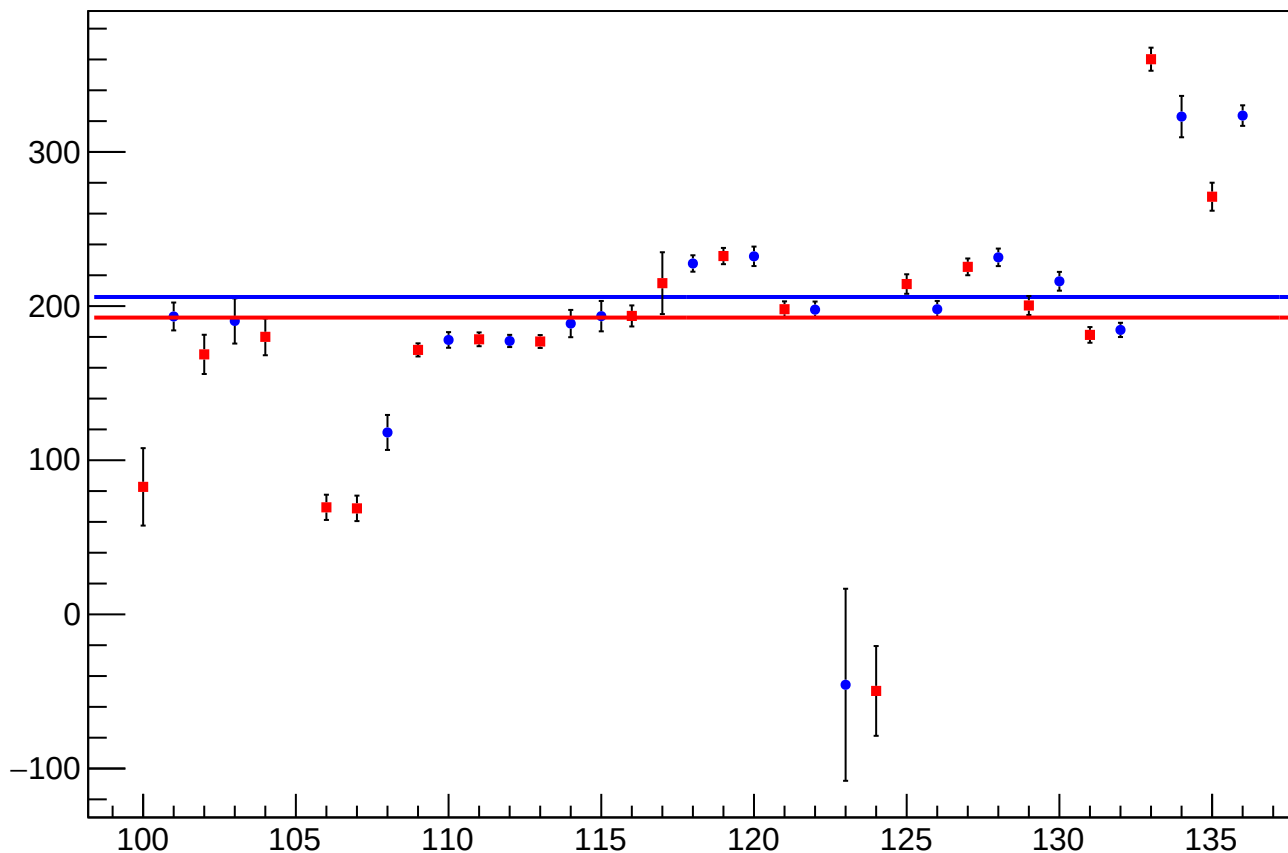
Right Out: -53.069+/-0.061 χ^2/NDF : 940228.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.155+/-0.062 χ^2/NDF : 1105509.3/16

-53.069+/-0.061 χ^2/NDF : 940228.7/18

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

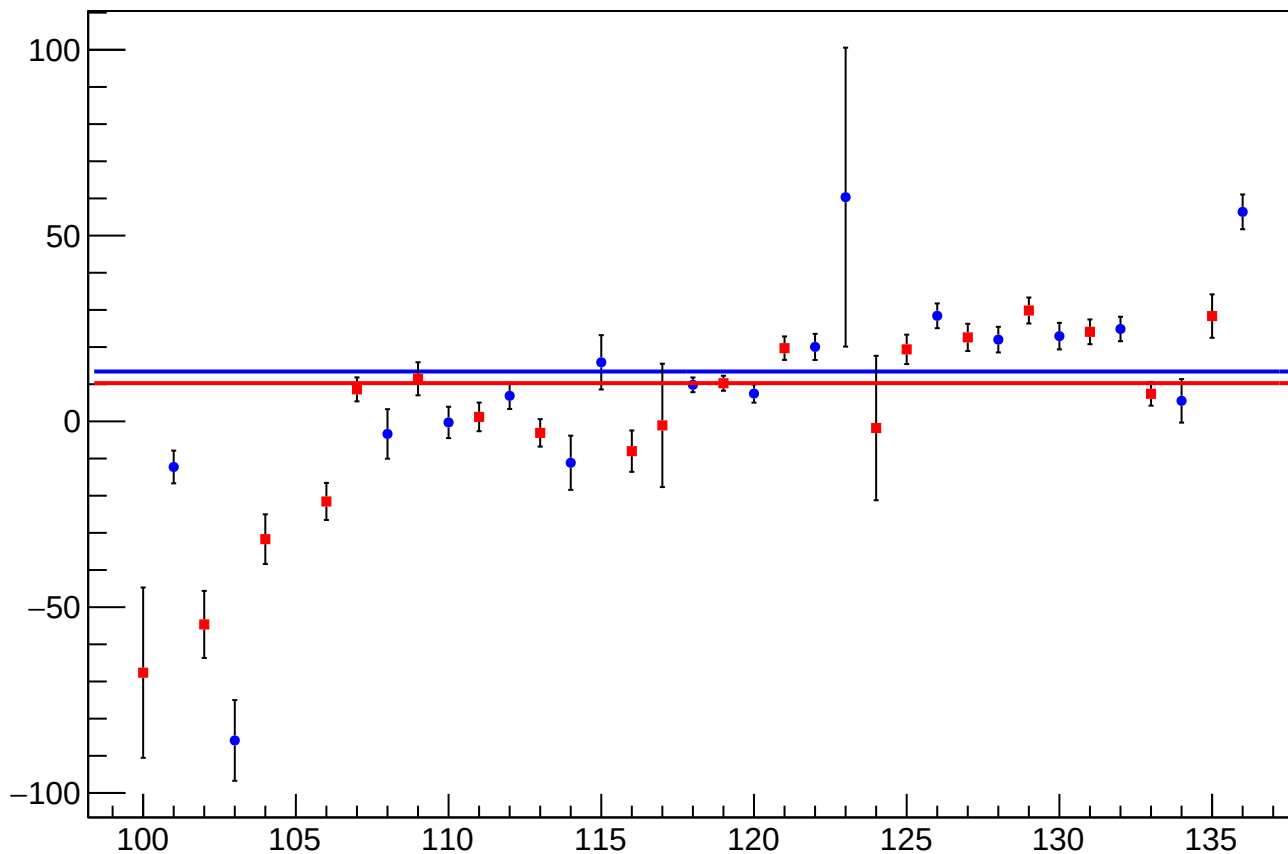
205.903 $\pm$ 1.553 χ^2 /NDF: 637.3/16

Right Out: 192.552 $\pm$ 1.475 χ^2 /NDF: 1281.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

192.552 $\pm$ 1.475 χ^2 /NDF: 1281.6/18

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.423+/-0.920 χ^2 /NDF: 295.2/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

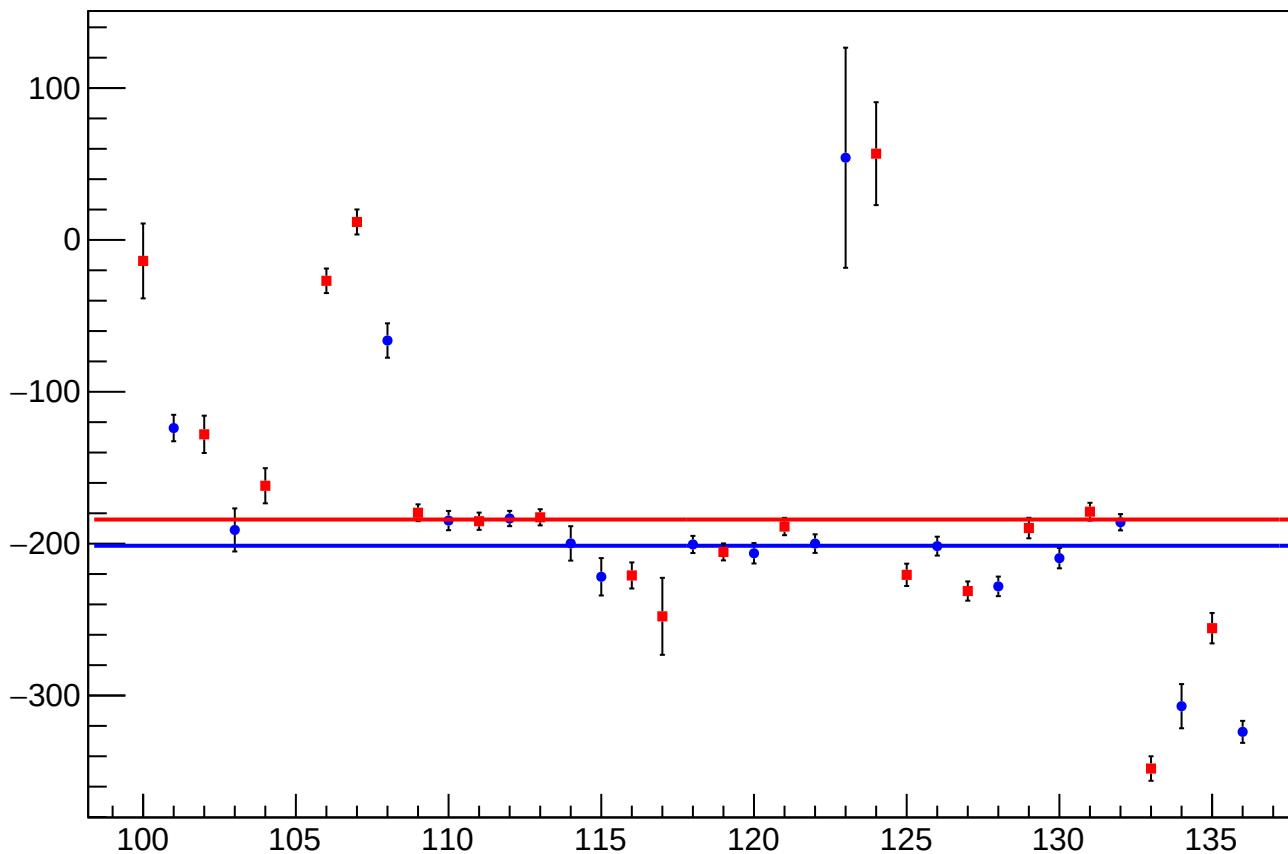
Right Out: 10.294+/-0.919 χ^2 /NDF: 258.4/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.423+/-0.920 χ^2 /NDF: 295.2/16

10.294+/-0.919 χ^2 /NDF: 258.4/18

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

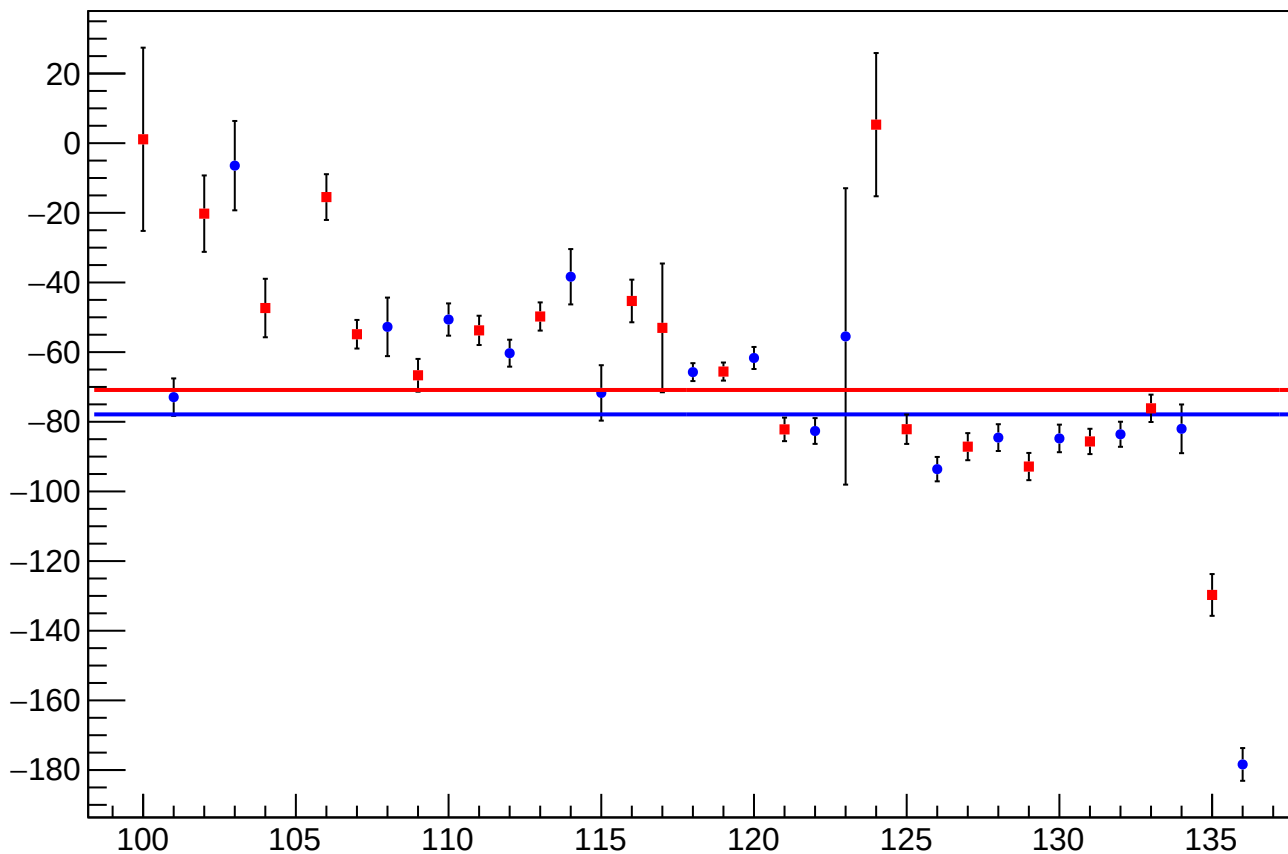
Right Out: -184.101 ± 1.707 χ^2/NDF : 1650.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-201.384 ± 1.779 χ^2/NDF : 623.5/16

-184.101 ± 1.707 χ^2/NDF : 1650.8/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877 $\pm$ 1.066 χ^2 /NDF: 658.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

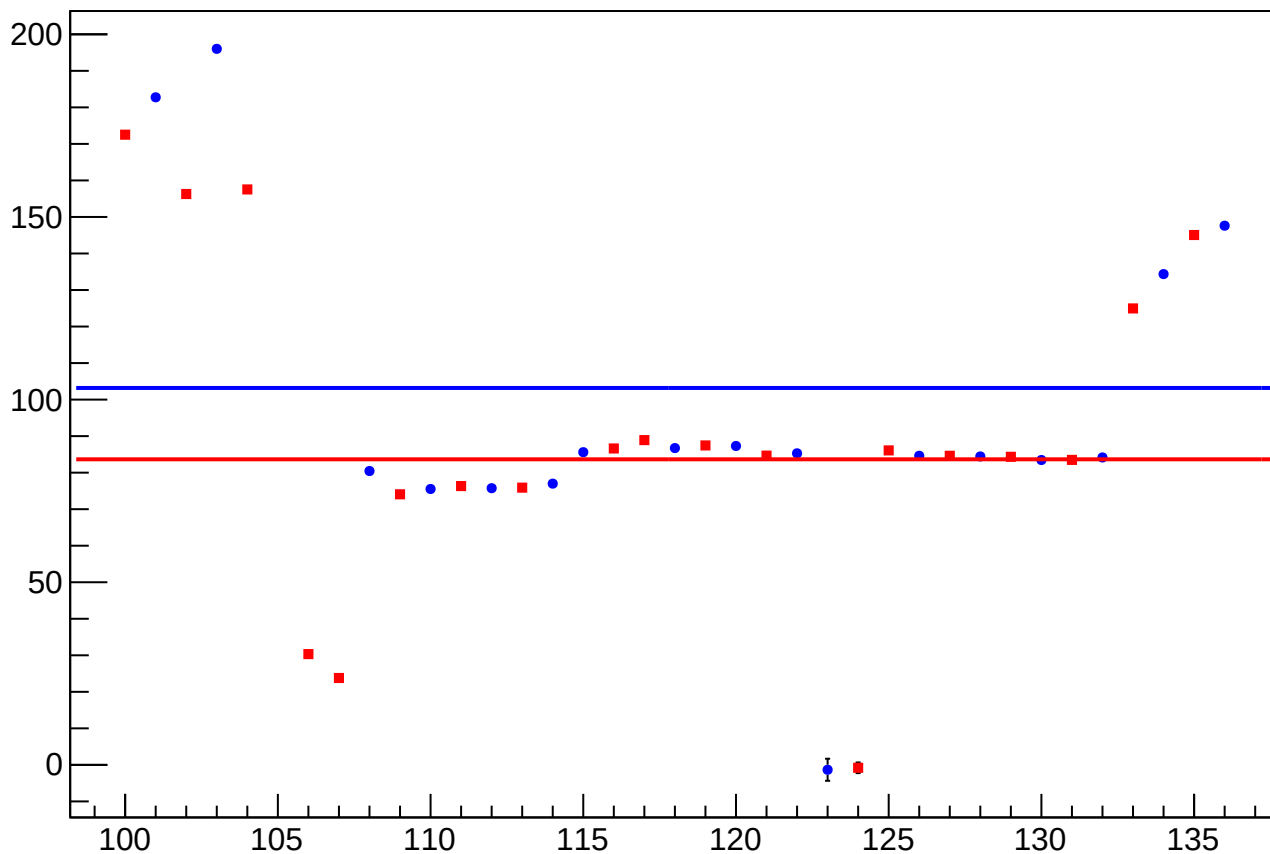
Right Out: -70.866 $\pm$ 1.058 χ^2 /NDF: 385.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.877 $\pm$ 1.066 χ^2 /NDF: 658.2/16

-70.866 $\pm$ 1.058 χ^2 /NDF: 385.8/18

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

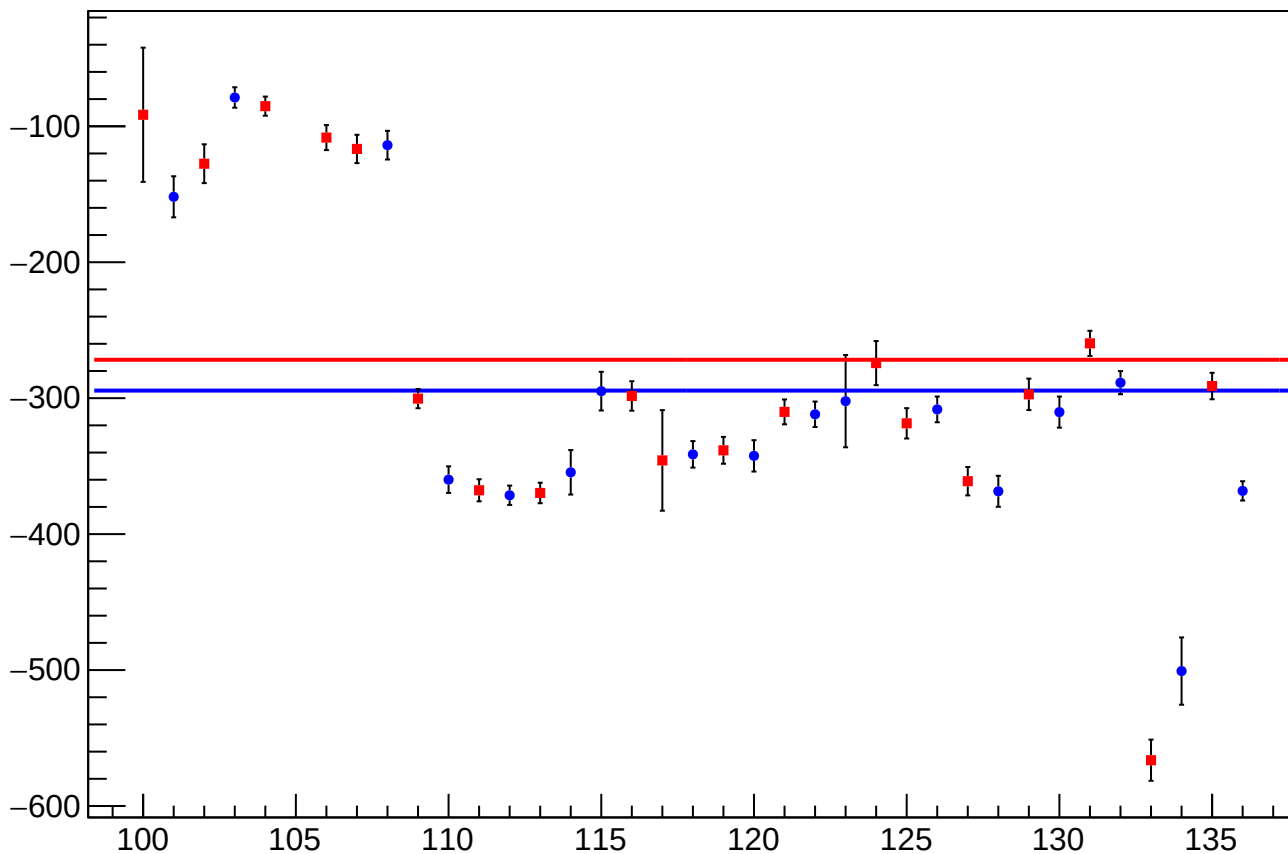
Right Out: 83.654+/-0.064 χ^2/NDF : 401188.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.188+/-0.070 χ^2/NDF : 273587.8/16

83.654+/-0.064 χ^2/NDF : 401188.0/18

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

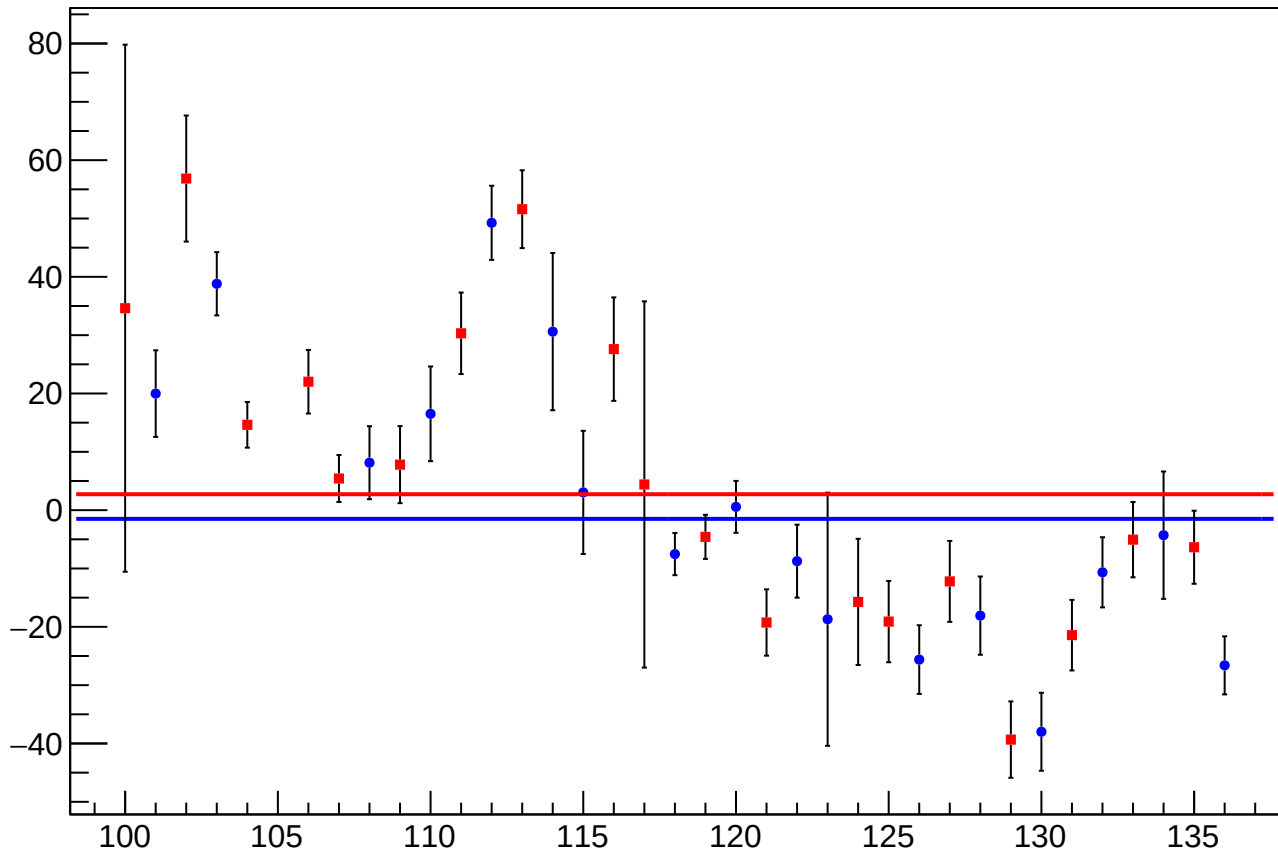
Right Out: -271.740+/-2.320 χ^2/NDF : 2233.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-294.418+/-2.483 χ^2/NDF : 1650.6/16

-271.740+/-2.320 χ^2/NDF : 2233.3/18

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

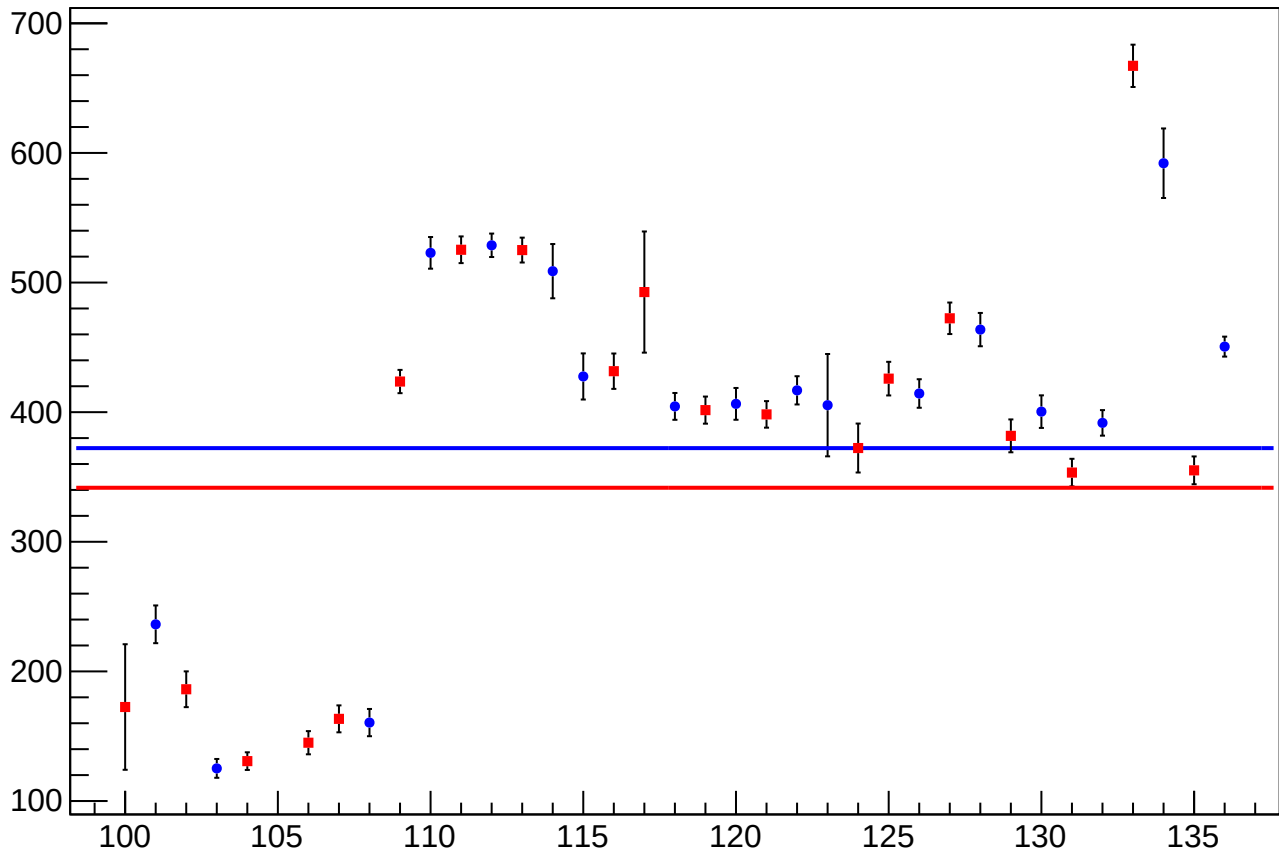
Right Out: 2.733+/-1.414 χ^2/NDF : 222.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.492+/-1.513 χ^2/NDF : 226.1/16

2.733+/-1.414 χ^2/NDF : 222.4/18

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

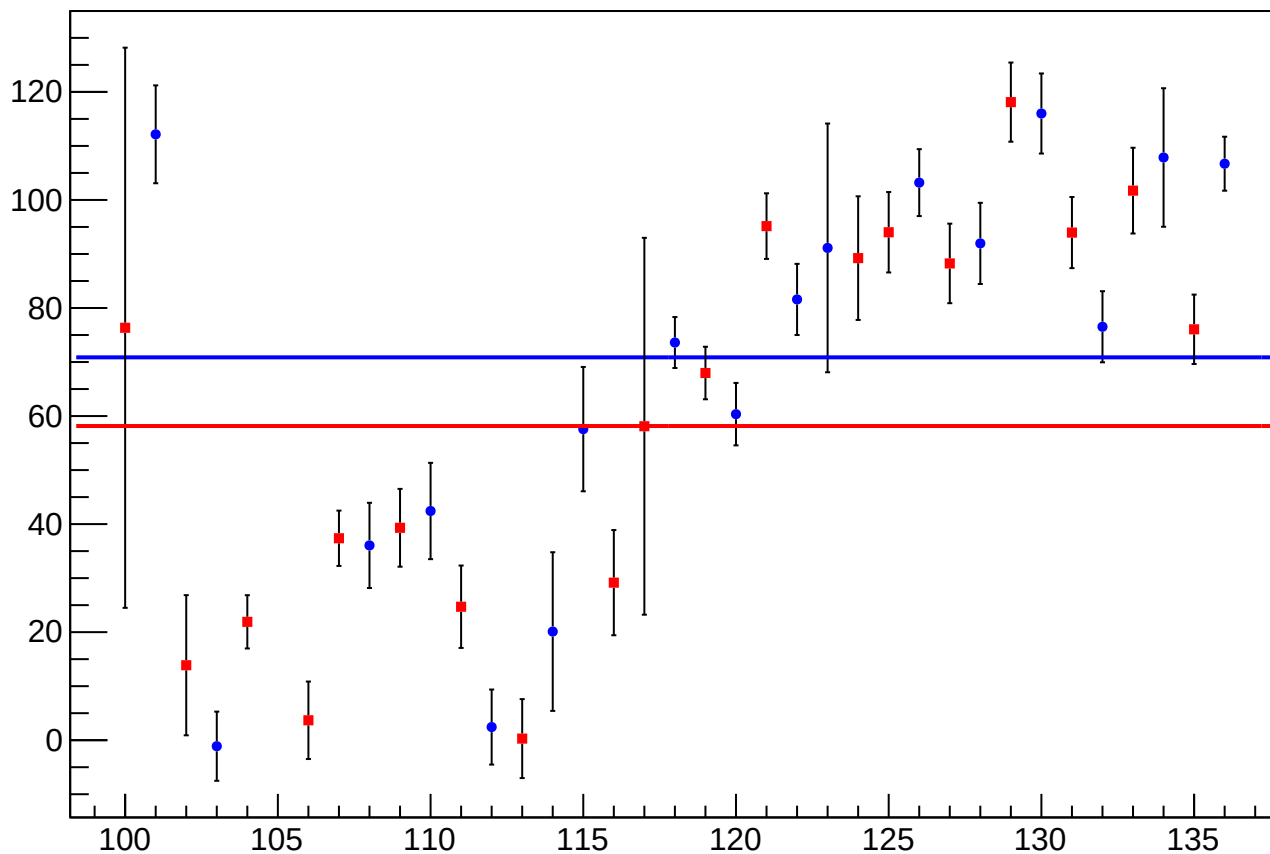
372.263+/-2.759 χ^2/NDF : 2433.1/16

Right Out: 341.684+/-2.589 χ^2/NDF : 3330.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

341.684+/-2.589 χ^2/NDF : 3330.0/18

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

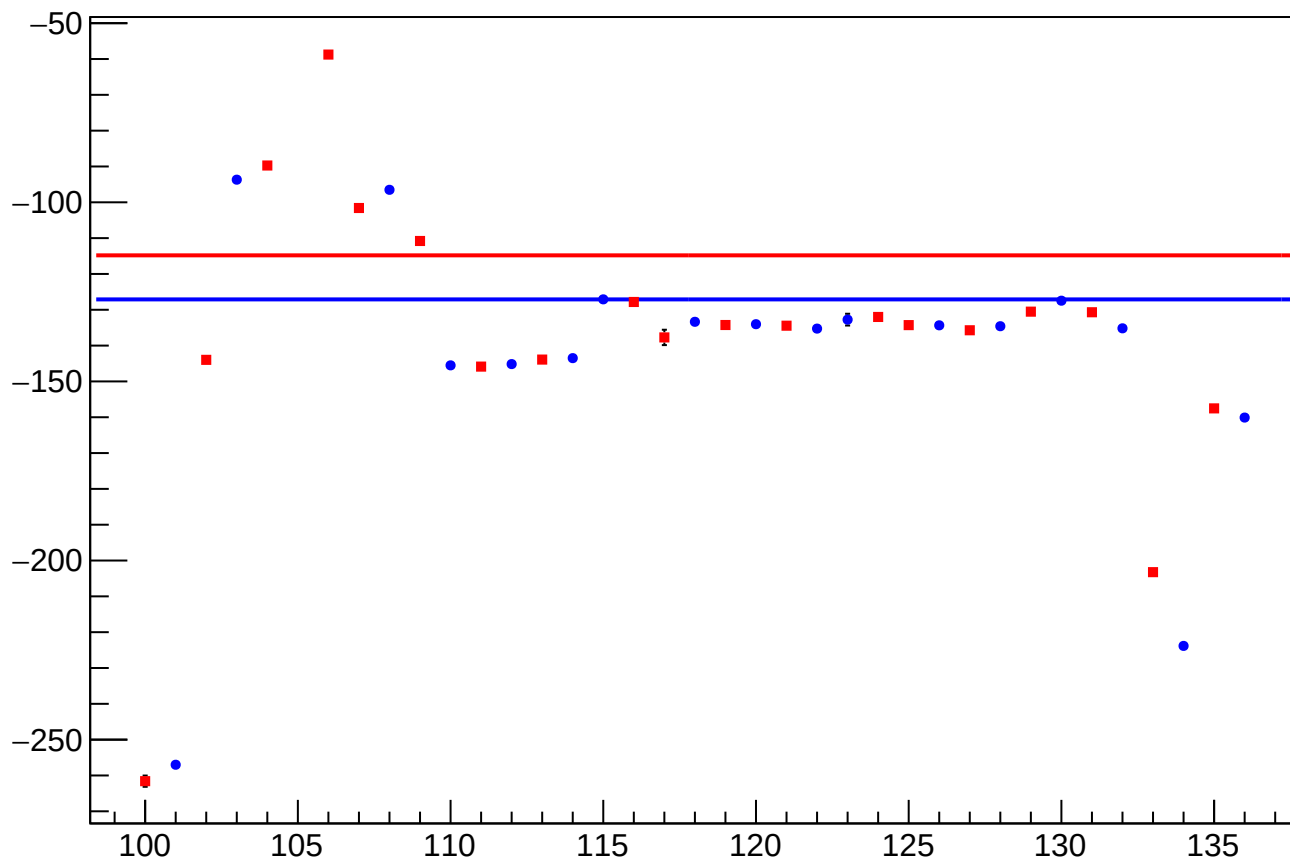
Right Out: 58.155+/-1.651 χ^2 /NDF: 460.6/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

70.867+/-1.743 χ^2 /NDF: 427.0/16

58.155+/-1.651 χ^2 /NDF: 460.6/18

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

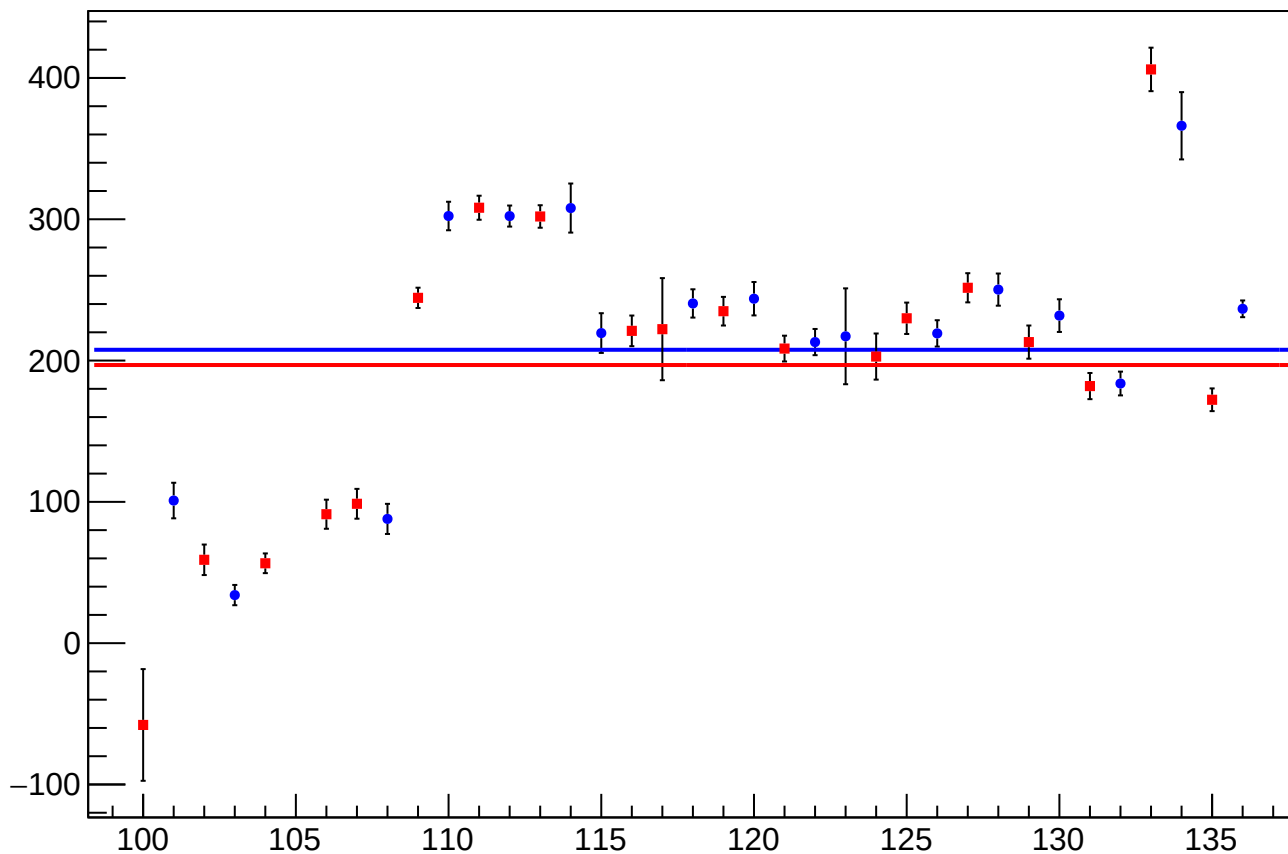
Right Out: -114.807+/-0.084 χ^2 /NDF: 157239.0/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-127.105+/-0.089 χ^2 /NDF: 167064.7/16

-114.807+/-0.084 χ^2 /NDF: 157239.0/18

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

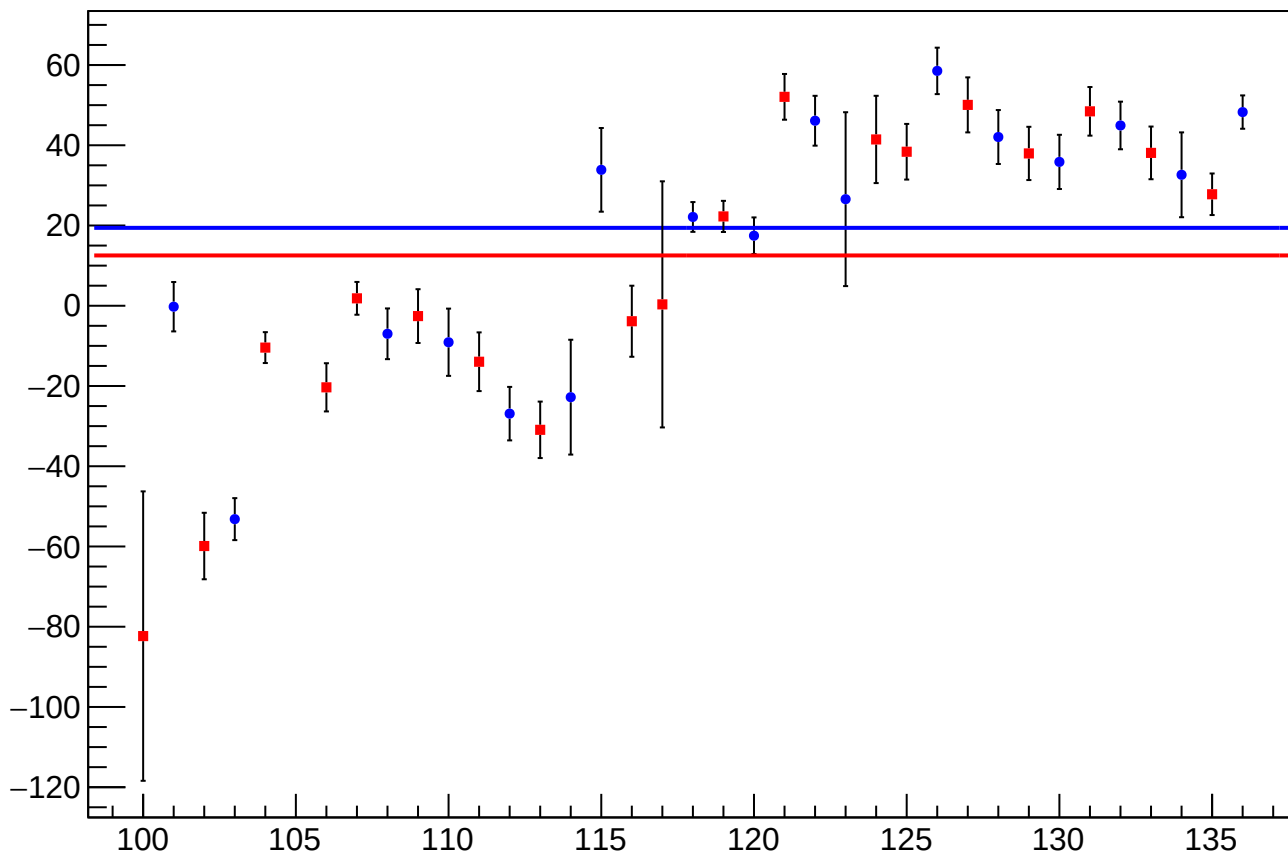
Right Out: 196.848 $\pm$ 2.306 χ^2 /NDF: 1446.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

207.634 $\pm$ 2.415 χ^2 /NDF: 1183.1/16

196.848 $\pm$ 2.306 χ^2 /NDF: 1446.7/18

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

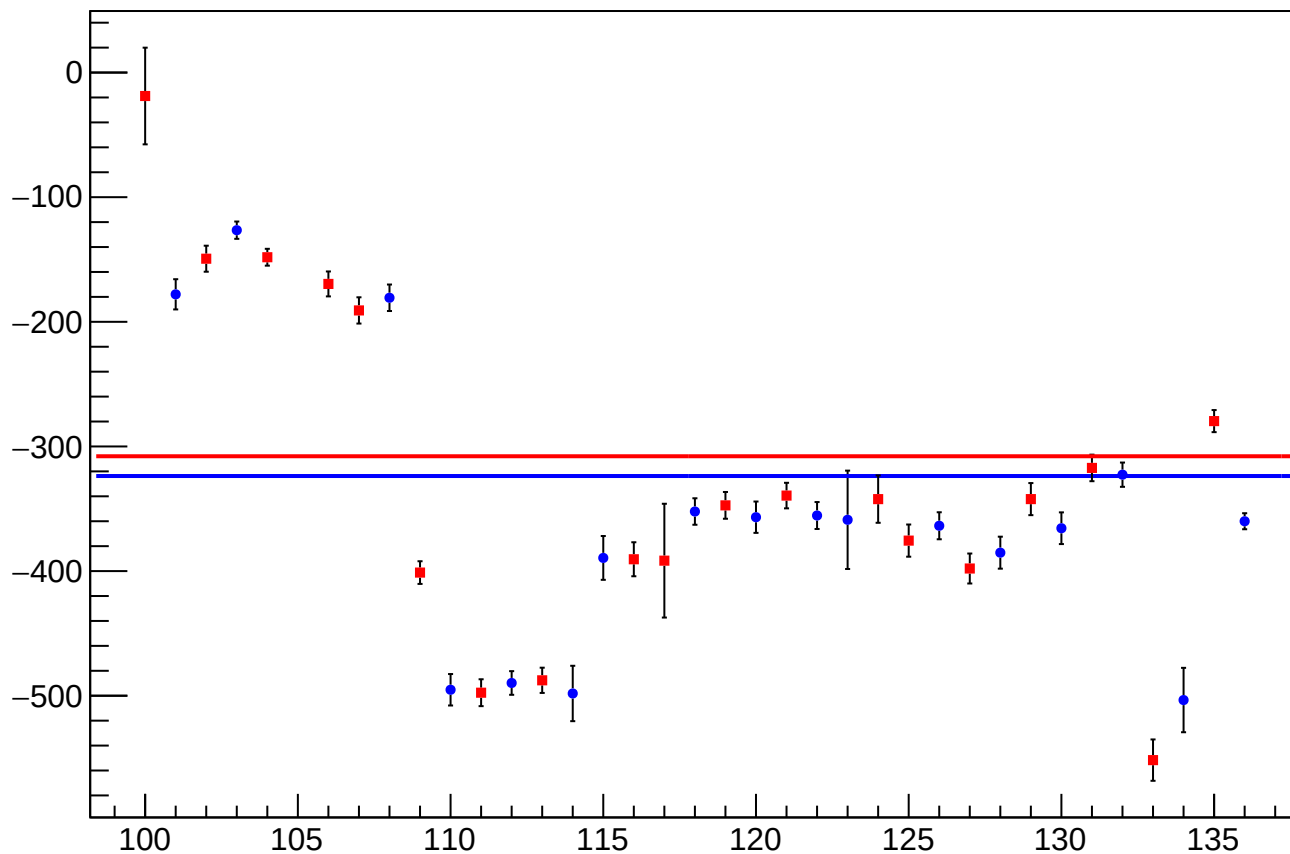
Right Out: 12.538+/-1.409 χ^2 /NDF: 394.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.416+/-1.480 χ^2 /NDF: 441.1/16

12.538+/-1.409 χ^2 /NDF: 394.6/18

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

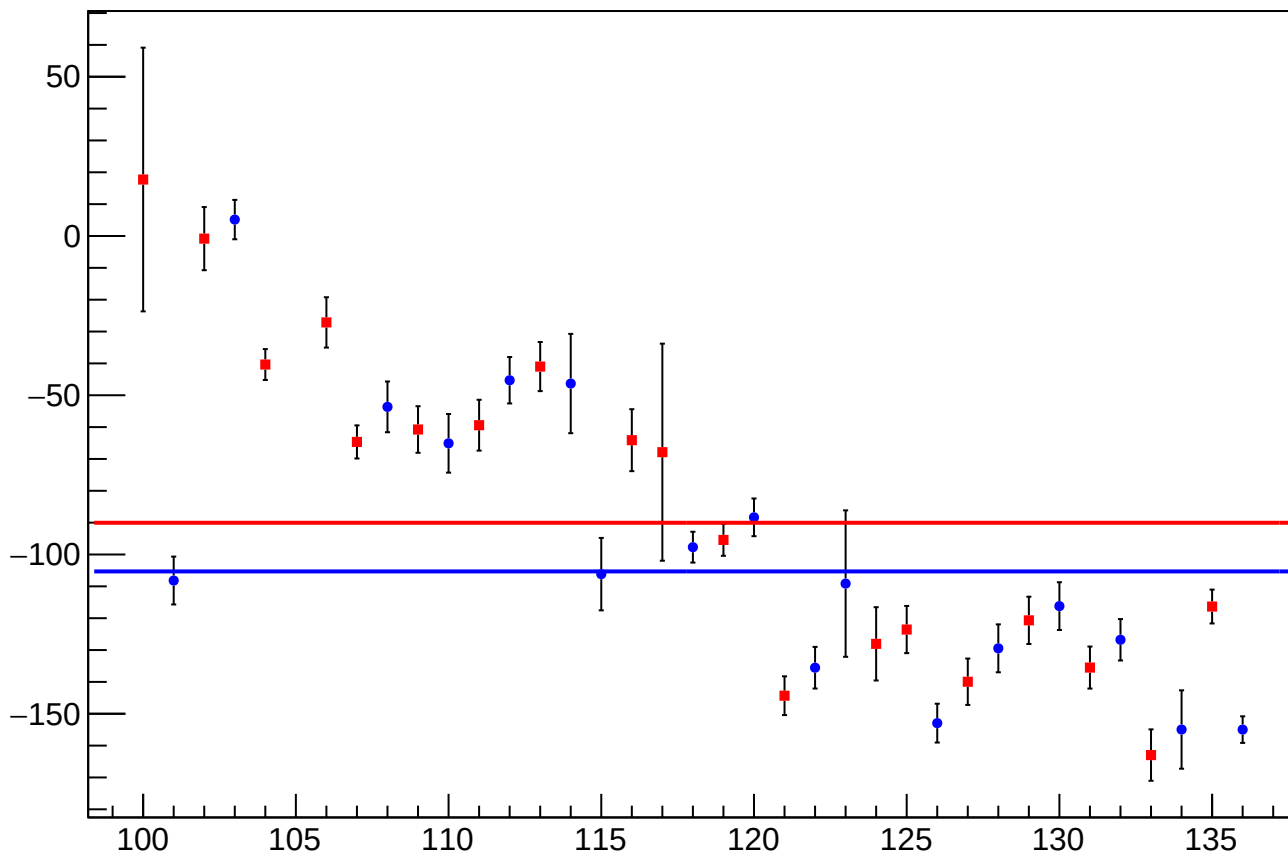
Right Out: -307.864+/-2.564 χ^2/NDF : 2273.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-323.721+/-2.668 χ^2/NDF : 1850.8/16

-307.864+/-2.564 χ^2/NDF : 2273.2/18

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

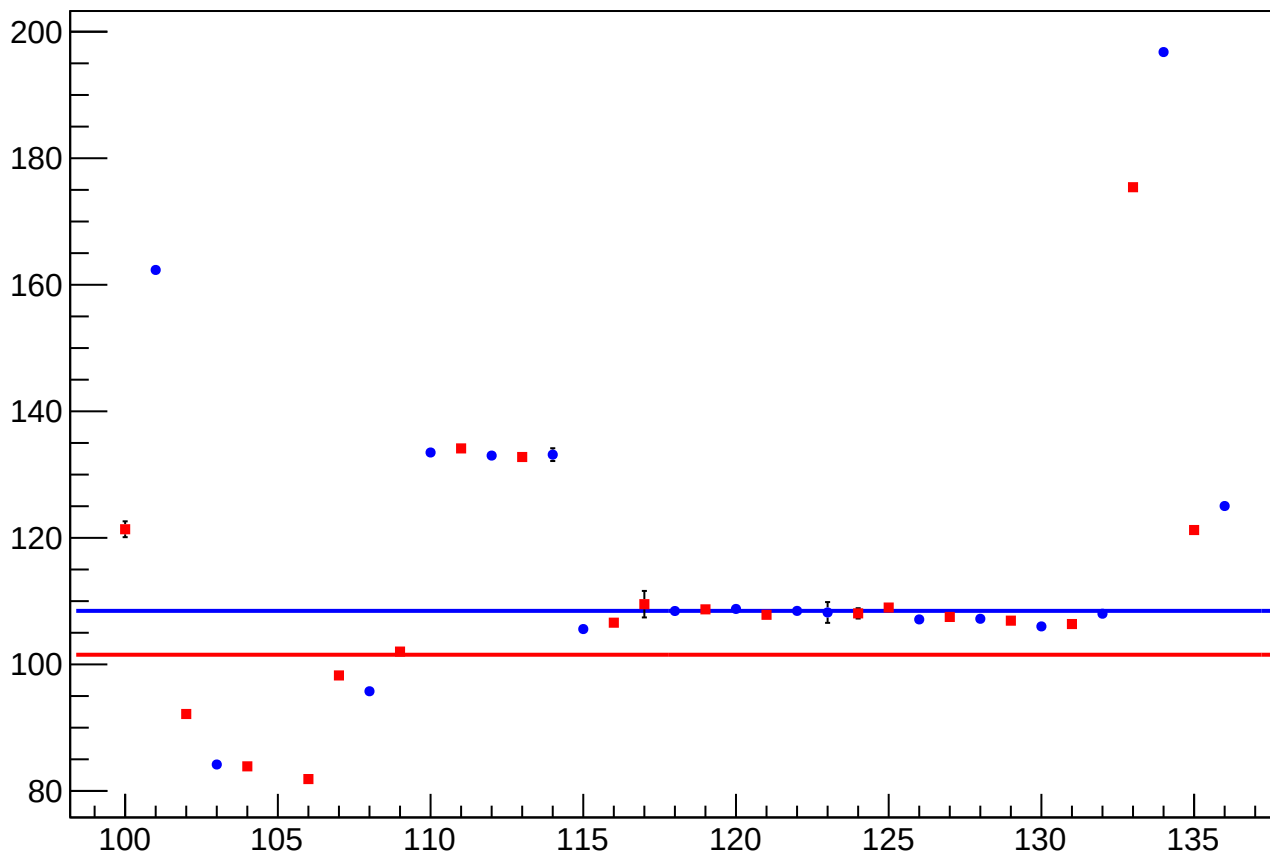
Right Out: -90.037+/-1.638 χ^2 /NDF: 688.5/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-105.309+/-1.693 χ^2 /NDF: 737.5/16

-90.037+/-1.638 χ^2 /NDF: 688.5/18

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461+/-0.085 χ^2/NDF : 73302.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

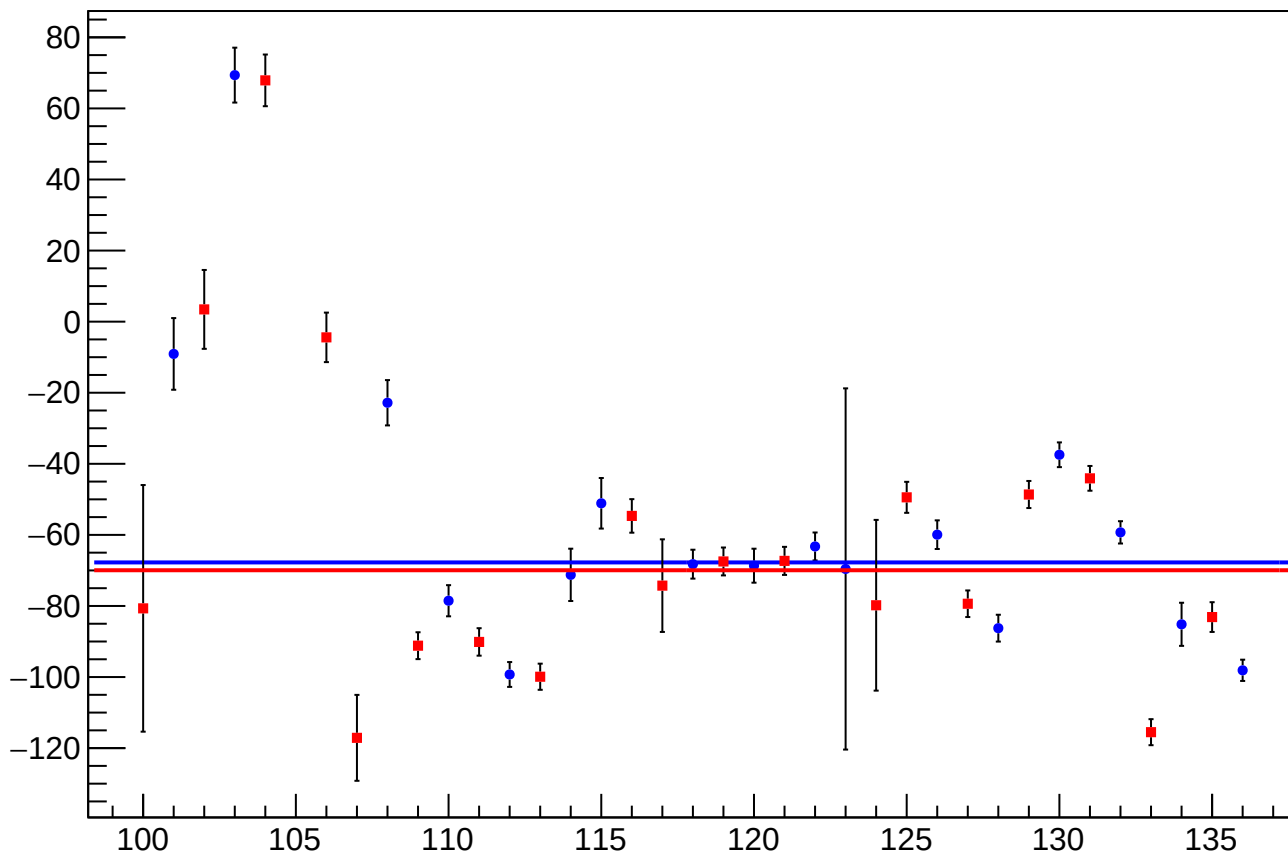
Right Out: 101.528+/-0.081 χ^2/NDF : 49647.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.461+/-0.085 χ^2/NDF : 73302.1/16

101.528+/-0.081 χ^2/NDF : 49647.2/18

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -67.747 ± 1.086 χ^2/NDF : 715.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

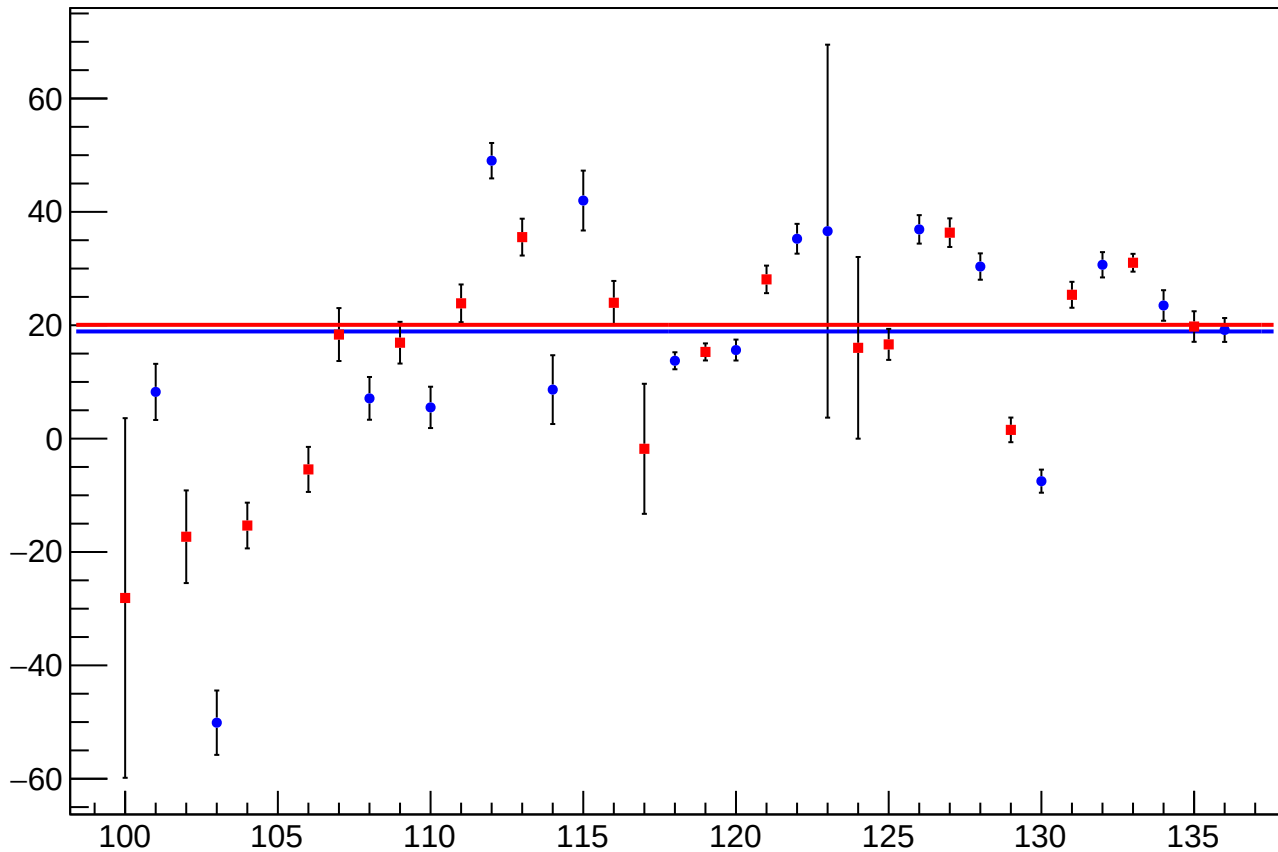
Right Out: -69.950 ± 1.082 χ^2/NDF : 923.2/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.747 ± 1.086 χ^2/NDF : 715.2/16

-69.950 ± 1.082 χ^2/NDF : 923.2/18

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

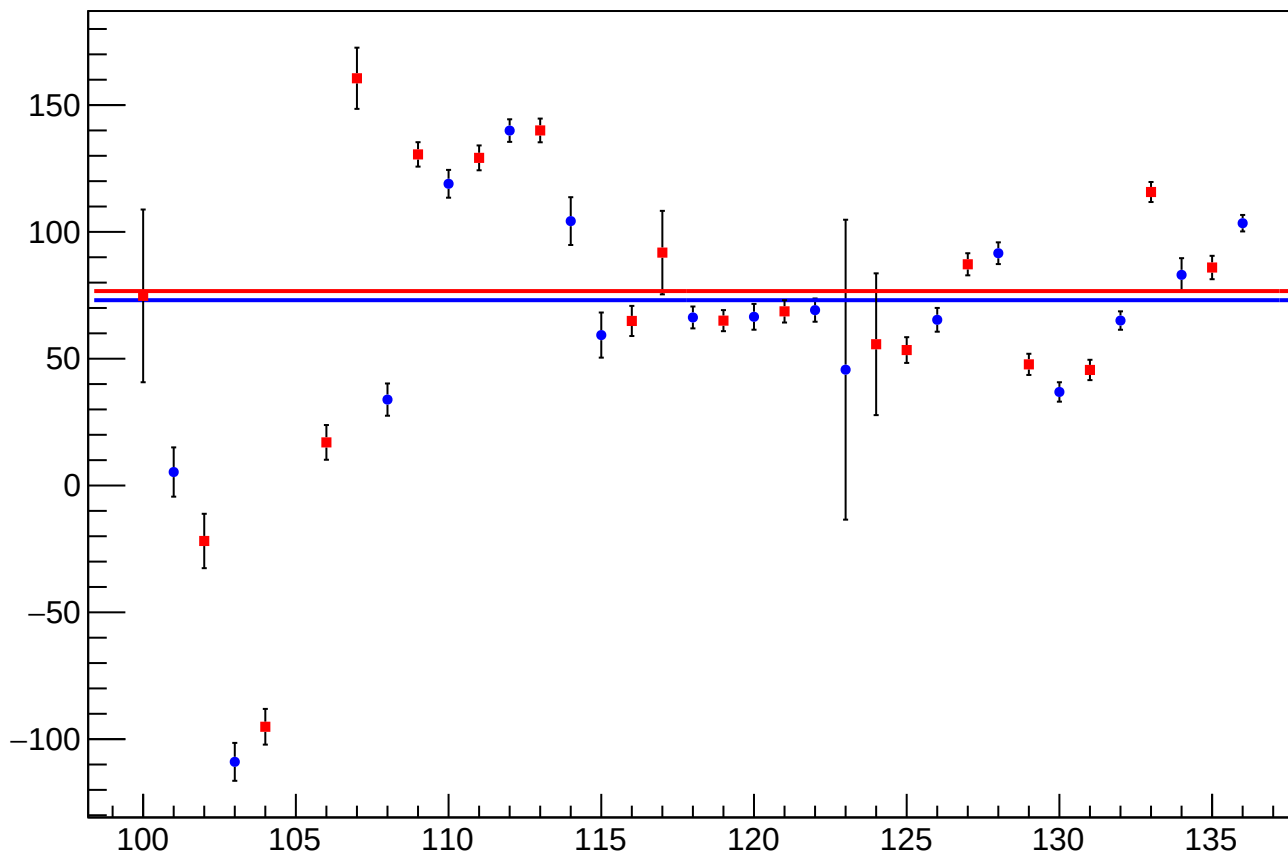
Right Out: 20.073+/-0.649 χ^2/NDF : 361.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.906+/-0.644 χ^2/NDF : 618.9/16

20.073+/-0.649 χ^2/NDF : 361.8/18

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

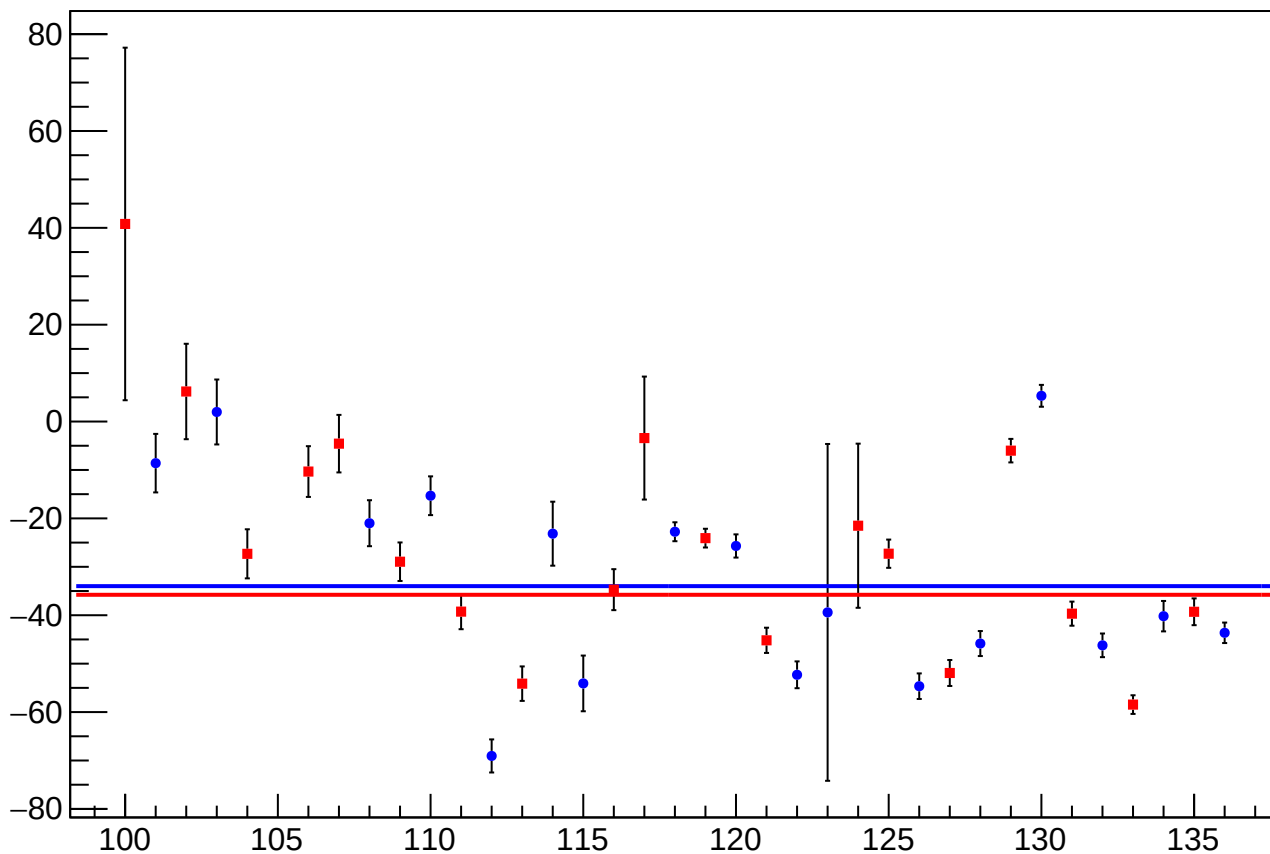
Right Out: 76.665+/-1.237 χ^2 /NDF: 1481.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

73.071+/-1.228 χ^2 /NDF: 1200.0/16

76.665+/-1.237 χ^2 /NDF: 1481.3/18

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991 ± 0.736 χ^2/NDF : 719.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

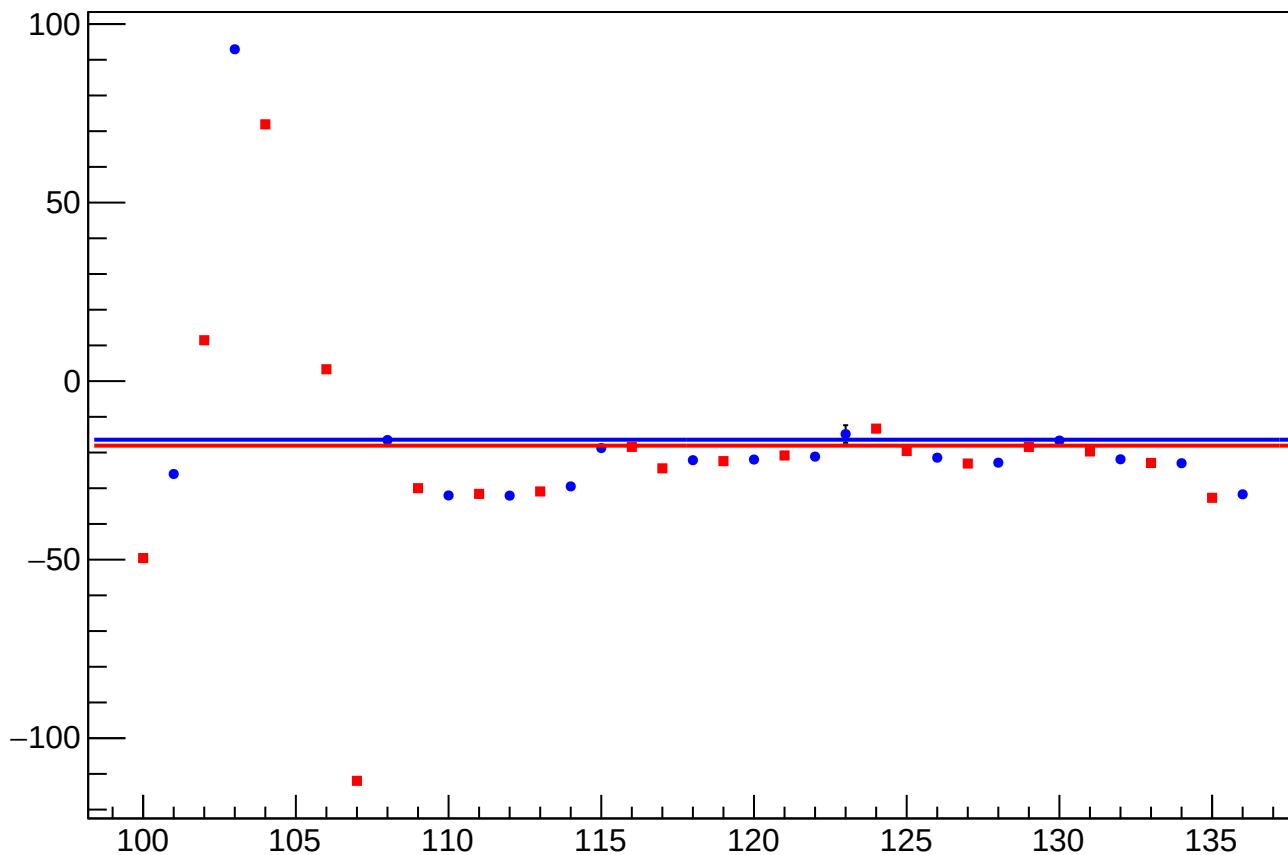
Right Out: -35.779 ± 0.745 χ^2/NDF : 501.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.991 ± 0.736 χ^2/NDF : 719.8/16

-35.779 ± 0.745 χ^2/NDF : 501.4/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408+/-0.044 χ^2/NDF : 474368.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

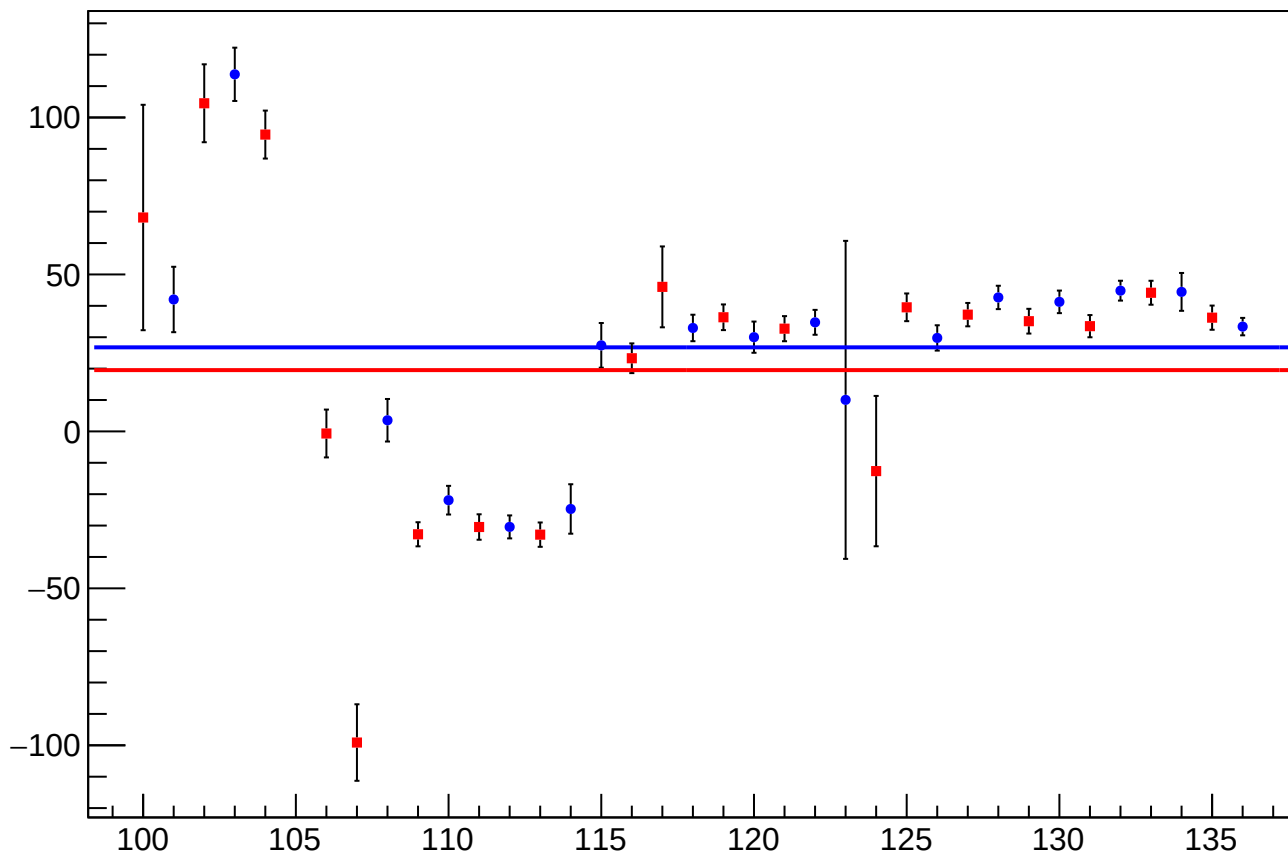
Right Out: -18.074+/-0.046 χ^2/NDF : 427653.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.408+/-0.044 χ^2/NDF : 474368.4/16

-18.074+/-0.046 χ^2/NDF : 427653.2/18

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

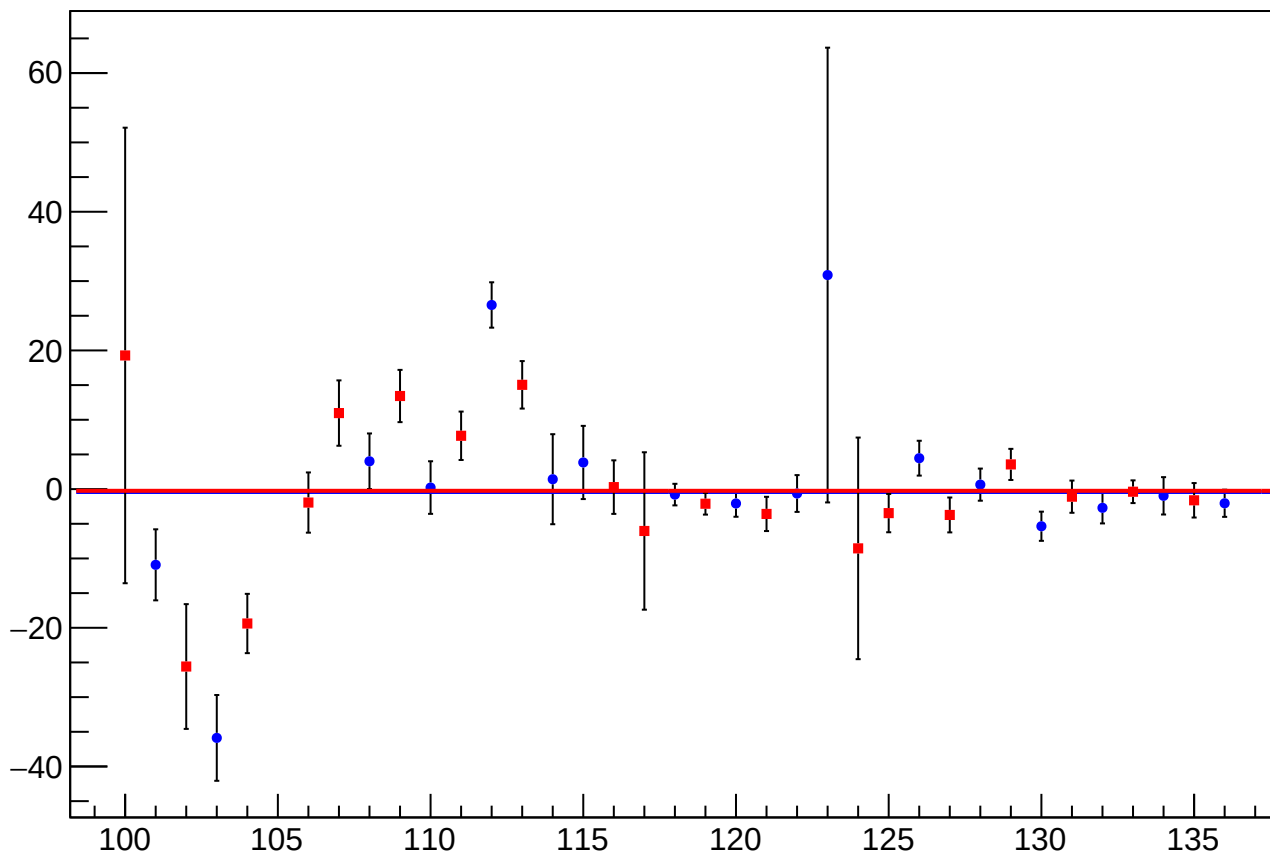
Right Out: 19.523 $\pm$ 1.103 χ^2 /NDF: 936.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.778 $\pm$ 1.096 χ^2 /NDF: 607.9/16

19.523 $\pm$ 1.103 χ^2 /NDF: 936.7/18

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

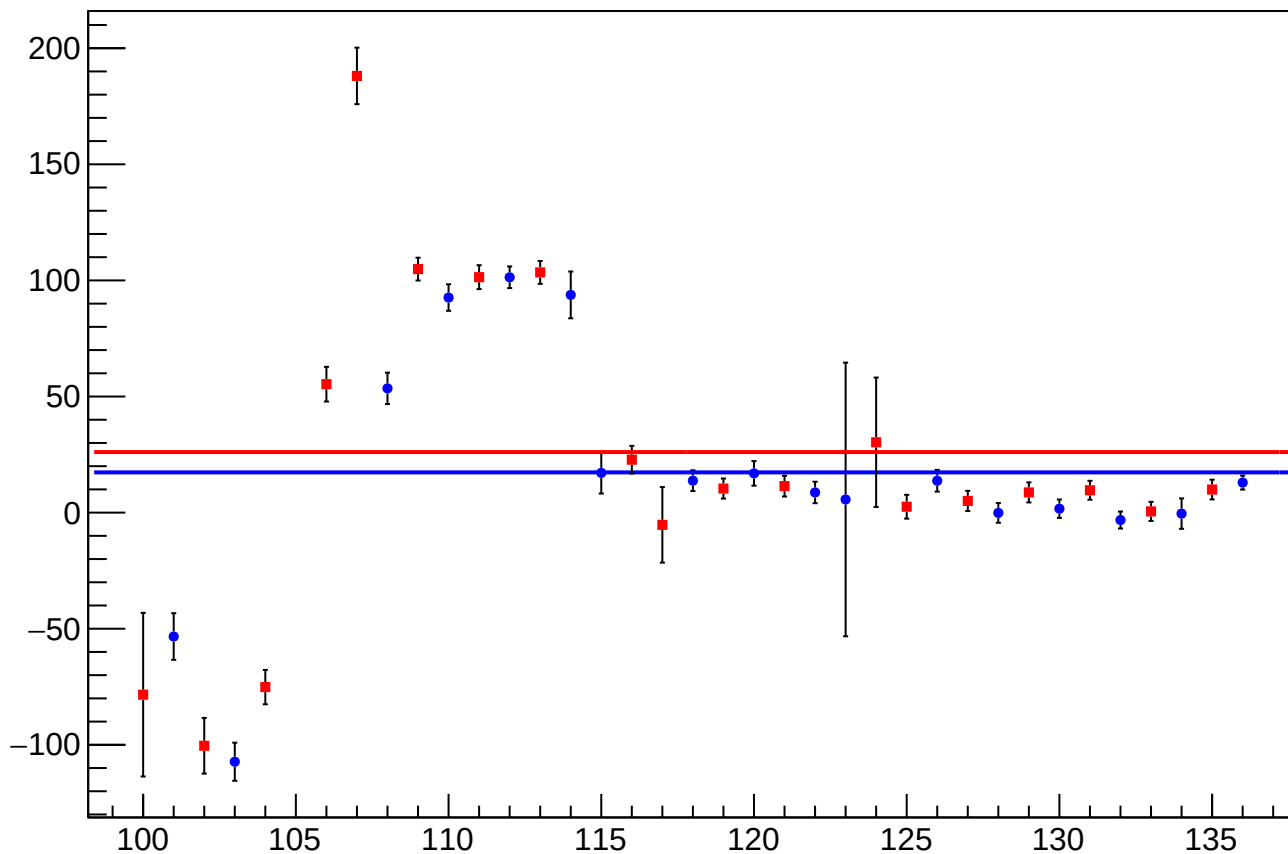
Right Out: -0.244+/-0.665 χ^2/NDF : 82.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.414+/-0.653 χ^2/NDF : 119.9/16

-0.244+/-0.665 χ^2/NDF : 82.8/18

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328 $\pm$ 1.239 χ^2 /NDF: 943.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

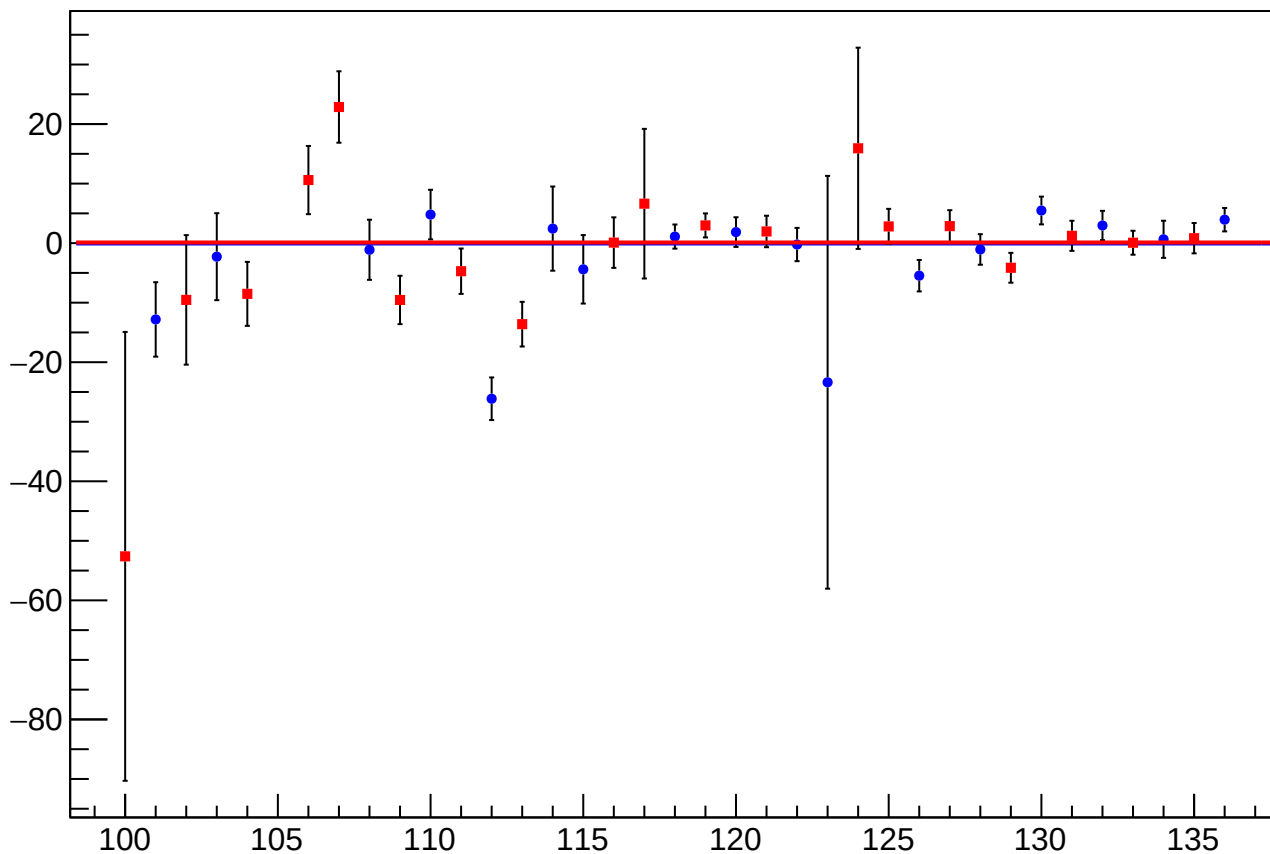
Right Out: 26.076 $\pm$ 1.262 χ^2 /NDF: 1377.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.328 $\pm$ 1.239 χ^2 /NDF: 943.2/16

26.076 $\pm$ 1.262 χ^2 /NDF: 1377.4/18

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

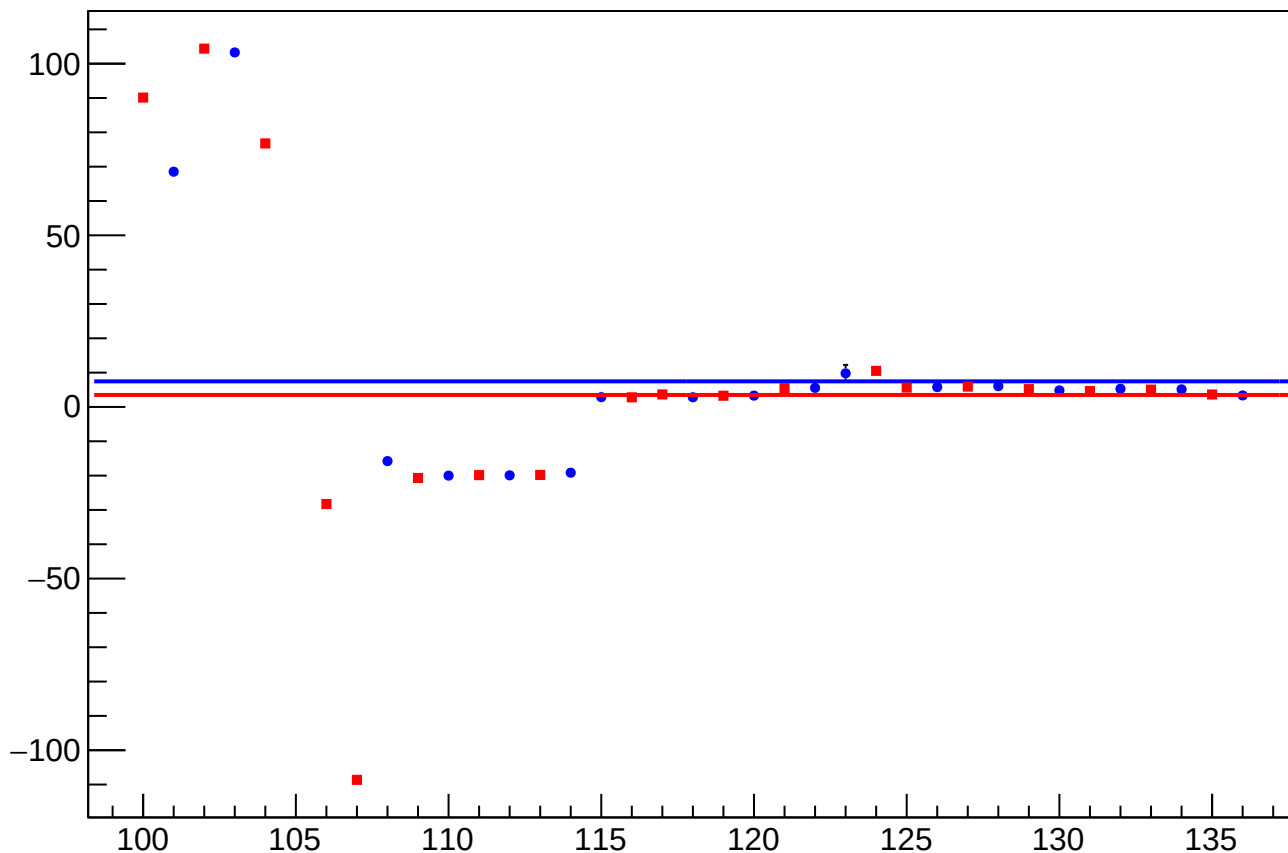
Right Out: 0.112+/-0.760 χ^2/NDF : 52.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.059+/-0.744 χ^2/NDF : 76.5/16

0.112+/-0.760 χ^2/NDF : 52.4/18

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

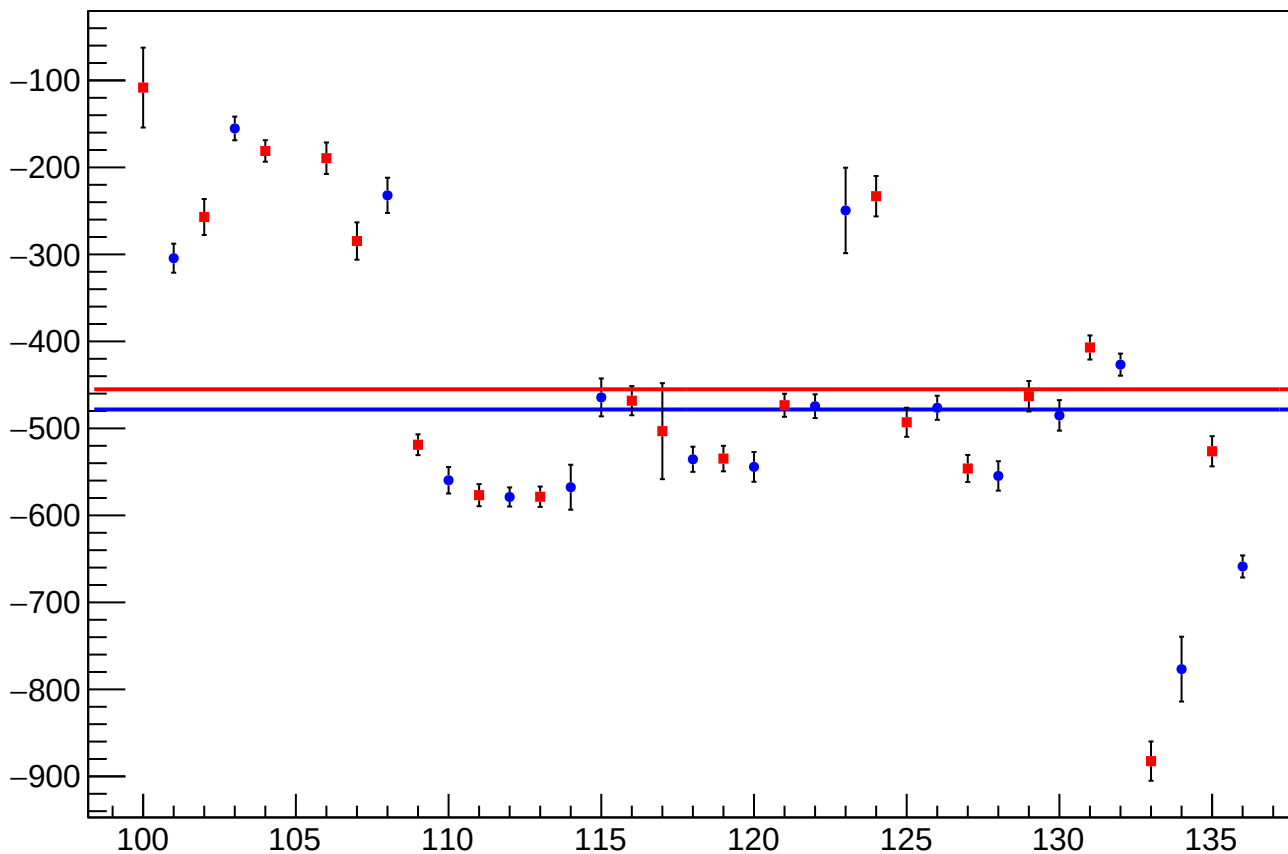
Right Out: 3.493+/-0.047 χ^2/NDF : 510579.2/18

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 : 510579.2/18

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

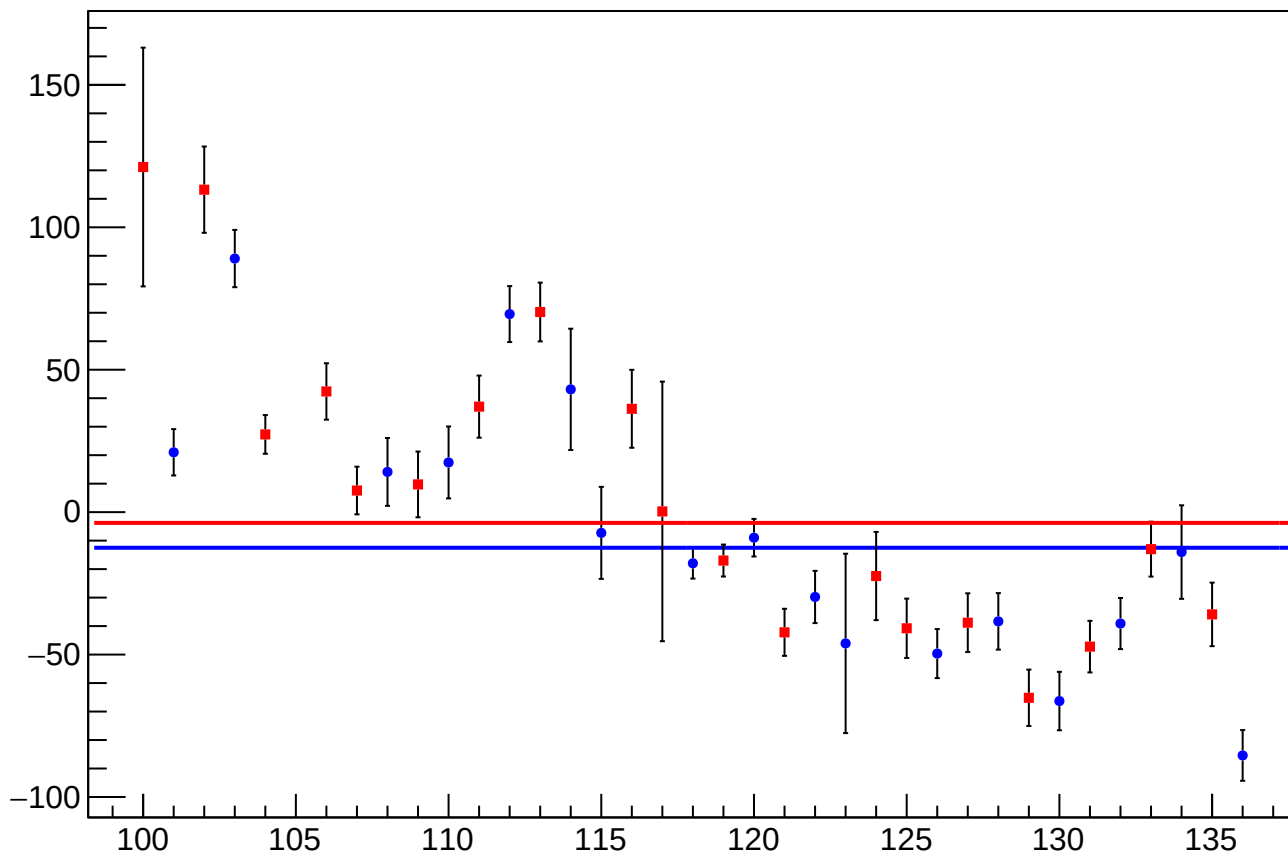
Right Out: -455.063+/-3.708 χ^2 /NDF: 1700.4/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-478.260+/-3.871 χ^2 /NDF: 1300.5/16

-455.063+/-3.708 χ^2 /NDF: 1700.4/18

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

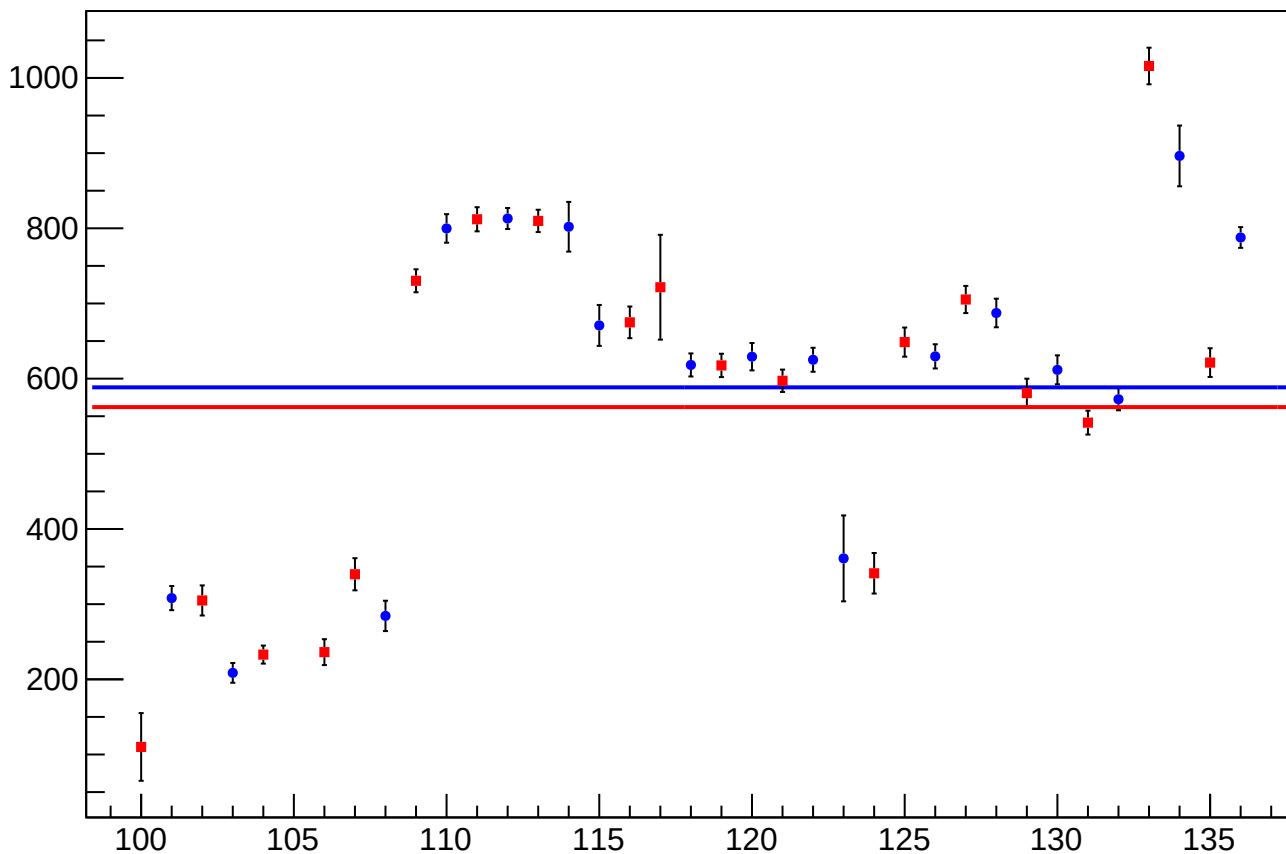
Right Out: -3.773+/-2.278 χ^2/NDF : 311.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.500+/-2.311 χ^2/NDF : 341.1/16

-3.773+/-2.278 χ^2/NDF : 311.9/18

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

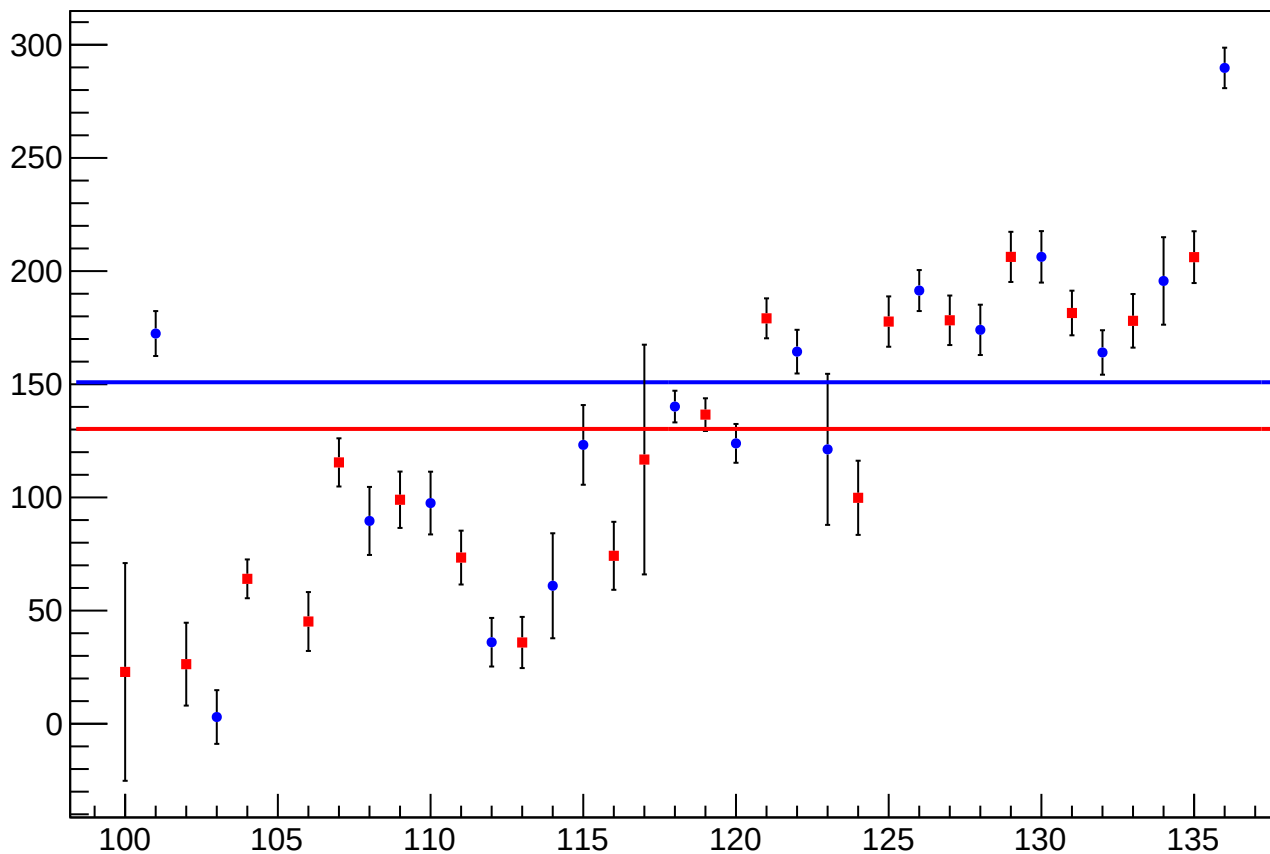
Right Out: 562.171+/-4.170 χ^2/NDF : 2689.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

588.421+/-4.320 χ^2/NDF : 2130.2/16

562.171+/-4.170 χ^2/NDF : 2689.4/18

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

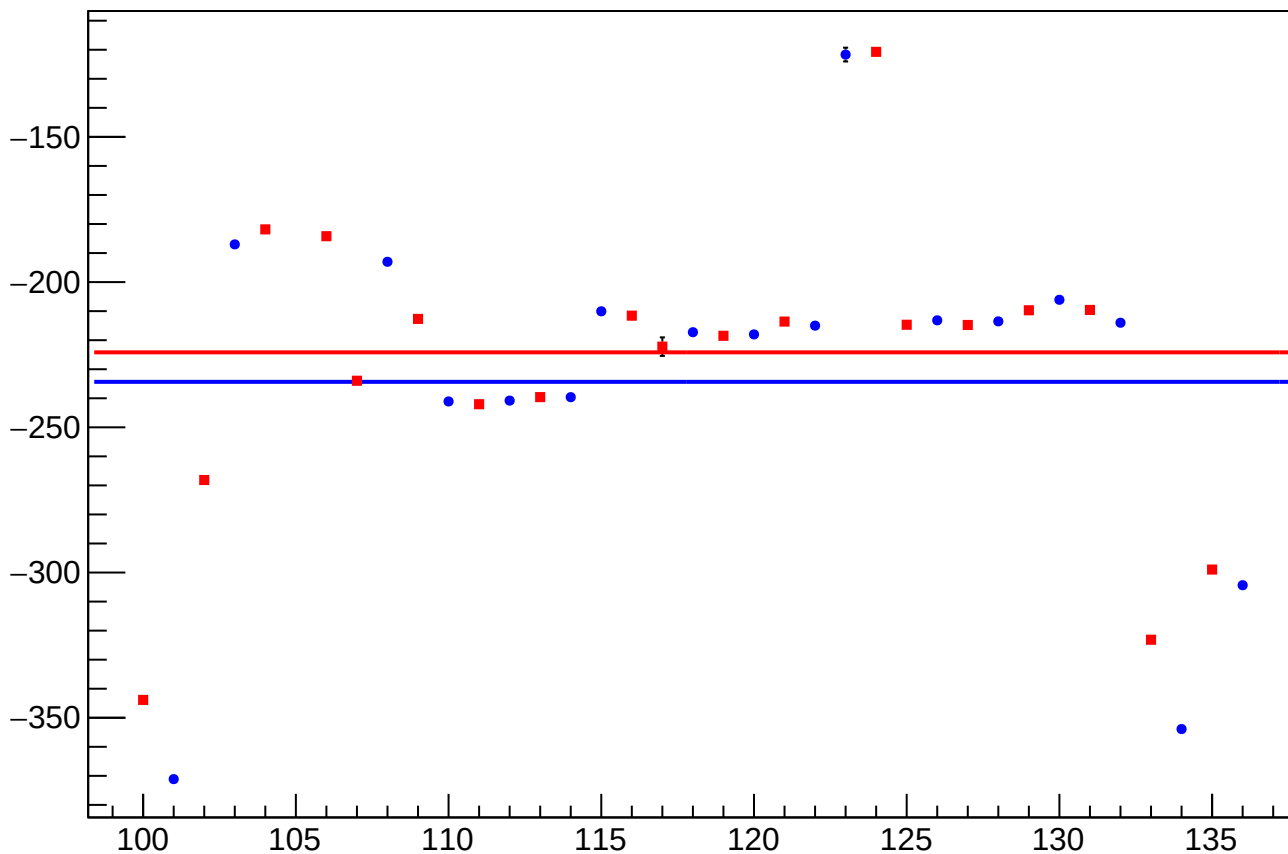
Right Out: 130.268 $\pm$ 2.642 χ^2 /NDF: 461.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.891 $\pm$ 2.674 χ^2 /NDF: 634.8/16

130.268 $\pm$ 2.642 χ^2 /NDF: 461.0/18

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

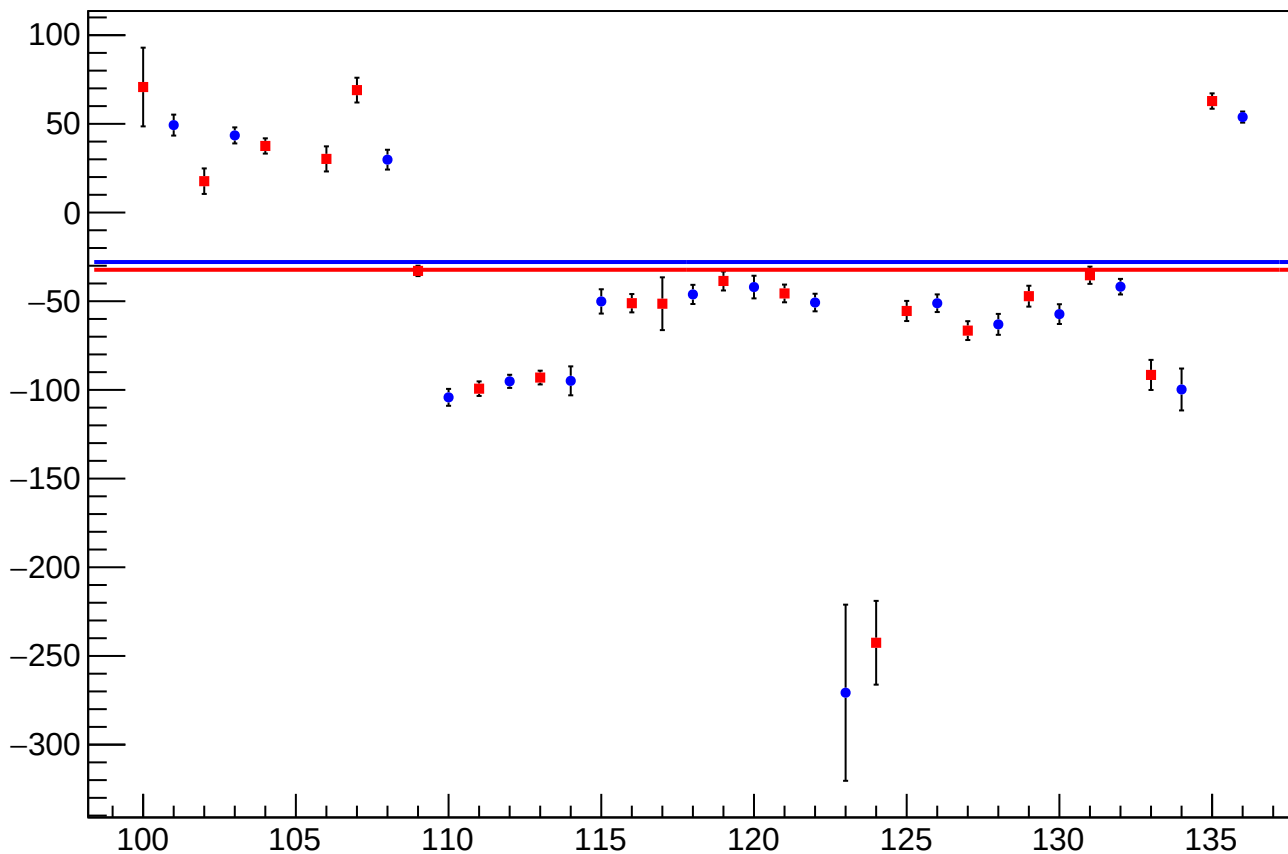
Right Out: -224.185+/-0.143 χ^2/NDF : 89639.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-234.341+/-0.148 χ^2/NDF : 145165.1/16

-224.185+/-0.143 χ^2/NDF : 89639.2/18

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

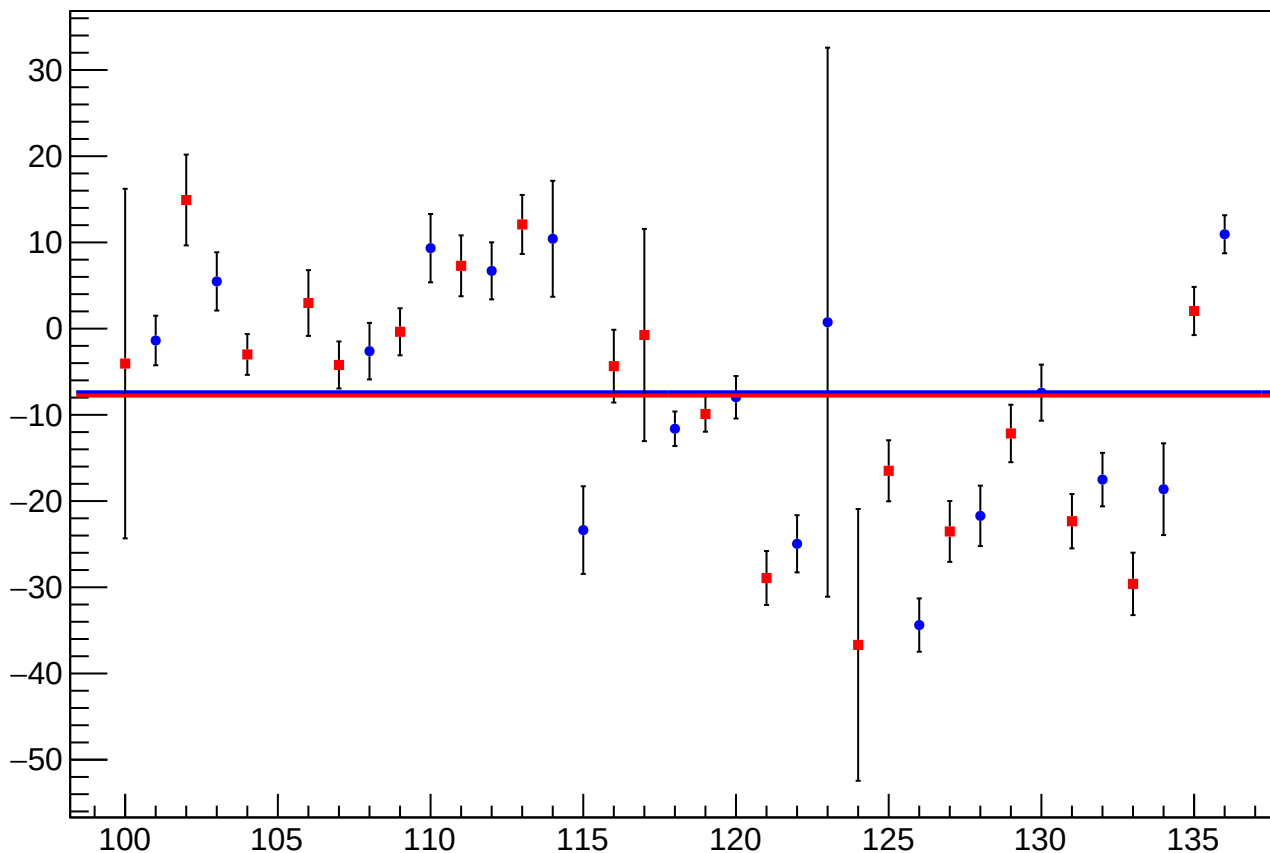
Right Out: -32.277+/-1.211 χ^2/NDF : 1832.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.905+/-1.265 χ^2/NDF : 2066.4/16

-32.277+/-1.211 χ^2/NDF : 1832.3/18

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

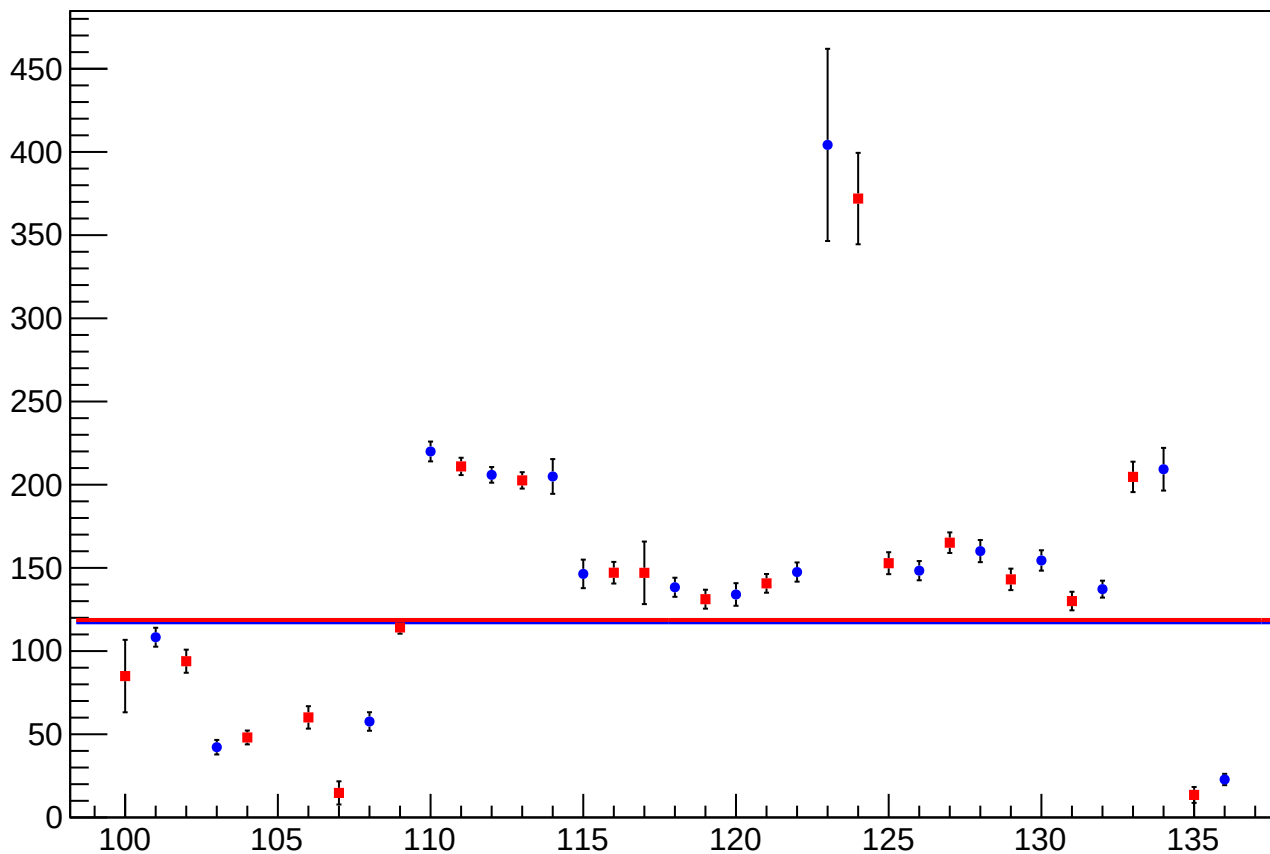
Right Out: -7.762+/-0.771 χ^2/NDF : 240.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.381+/-0.779 χ^2/NDF : 283.6/16

-7.762+/-0.771 χ^2/NDF : 240.5/18

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

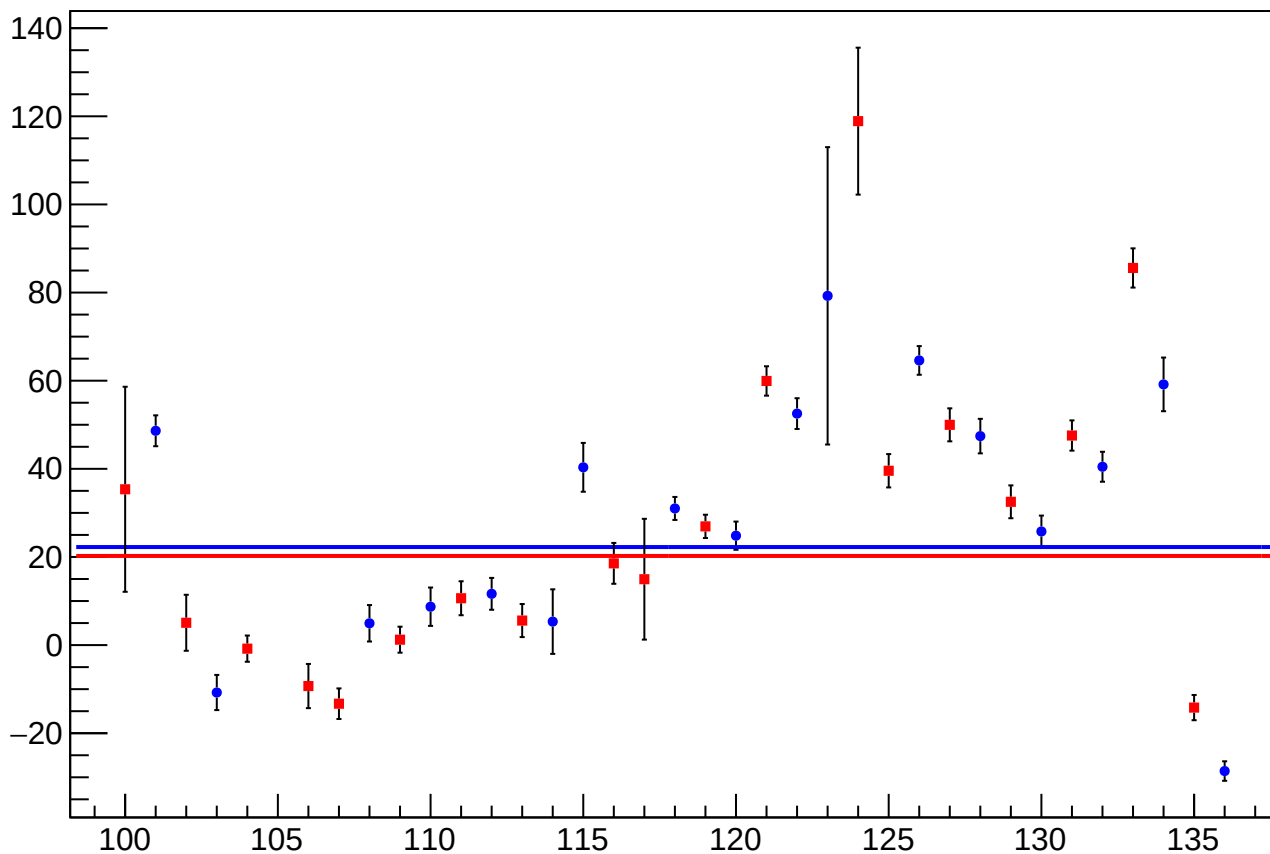
117.302 $\pm$ 1.409 χ^2 /NDF: 2161.3/16

Right Out: 118.702 $\pm$ 1.382 χ^2 /NDF: 2007.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

118.702 $\pm$ 1.382 χ^2 /NDF: 2007.2/18

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

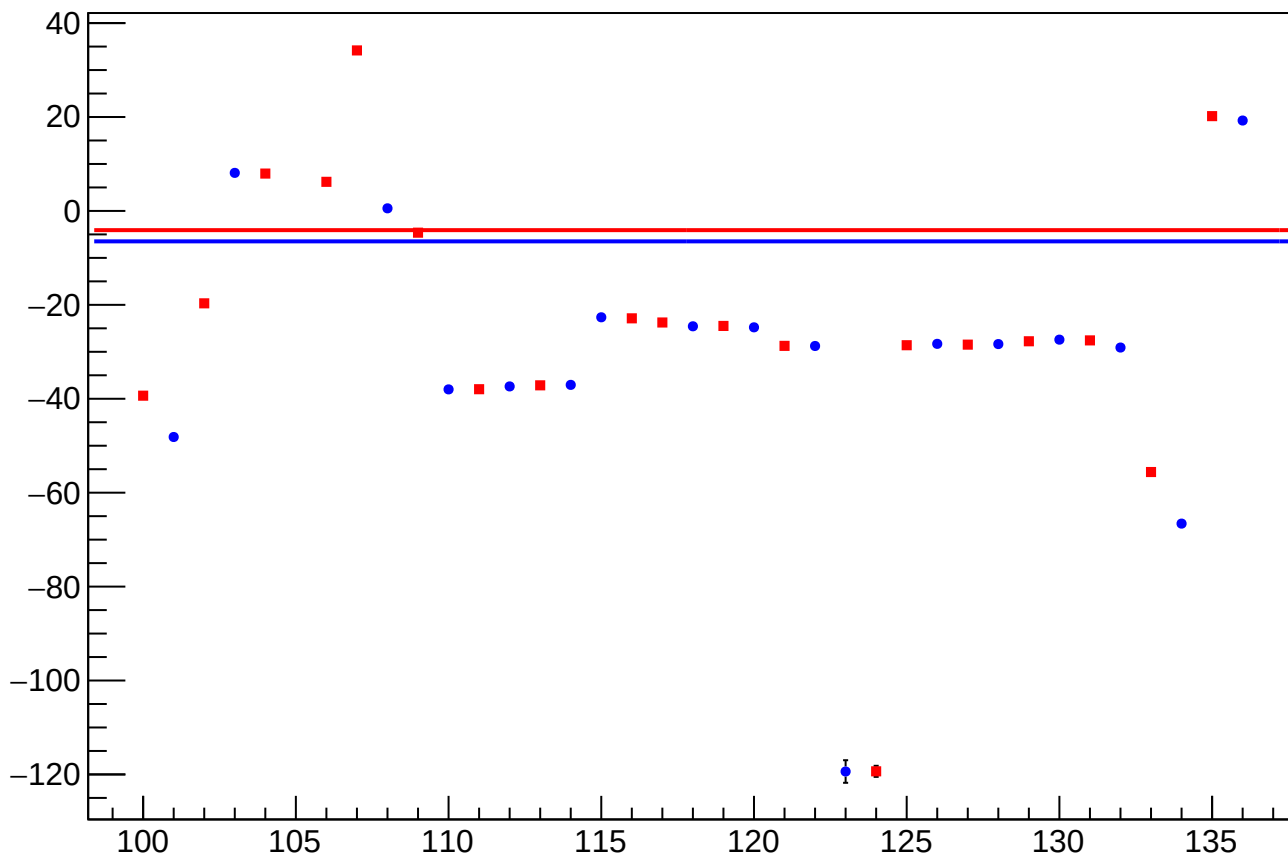
Right Out: 20.230 $\pm$ 0.886 χ^2 /NDF: 954.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.250 $\pm$ 0.889 χ^2 /NDF: 1071.4/16

20.230 $\pm$ 0.886 χ^2 /NDF: 954.0/18

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

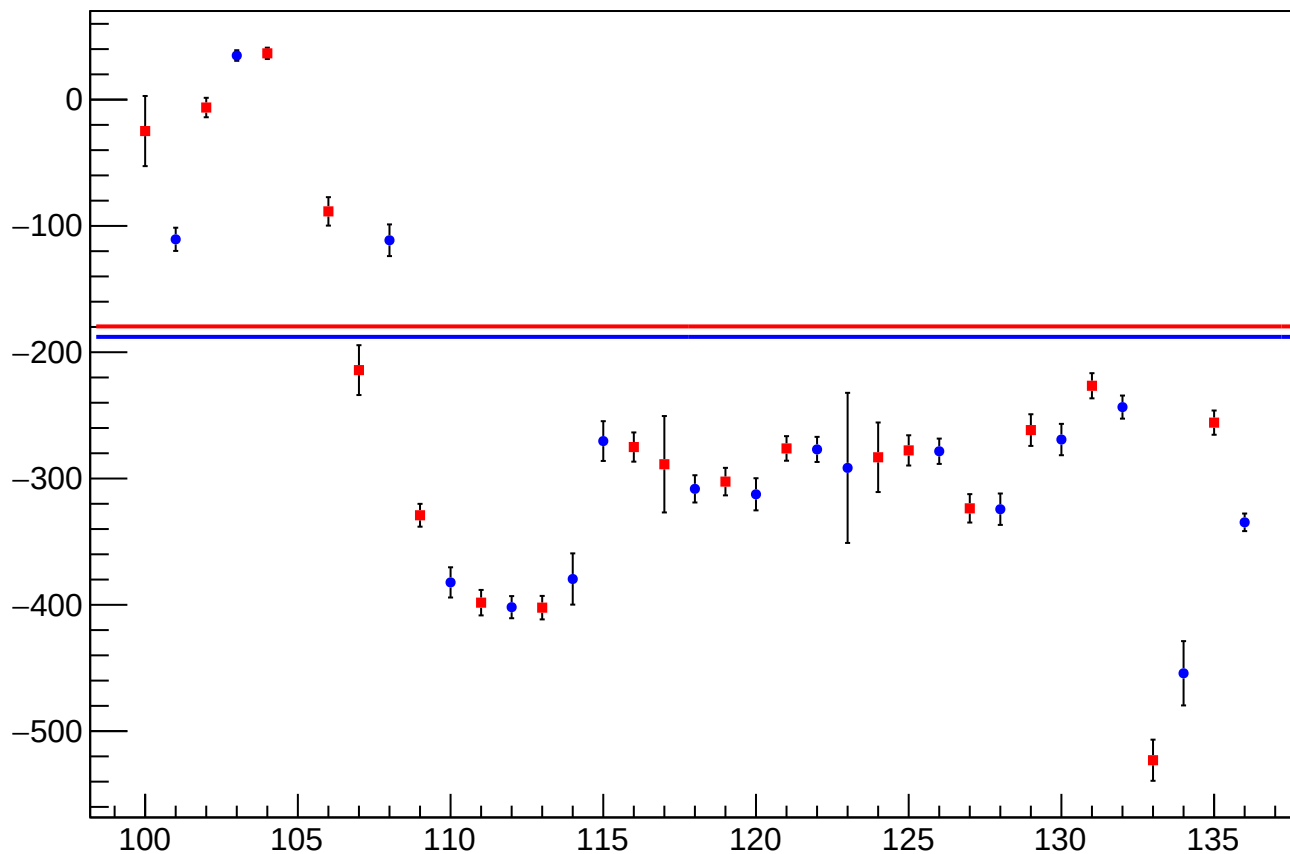
Right Out: -4.093+/-0.047 χ^2/NDF : 253370.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.482+/-0.046 χ^2/NDF : 265804.1/16

-4.093+/-0.047 χ^2/NDF : 253370.4/18

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

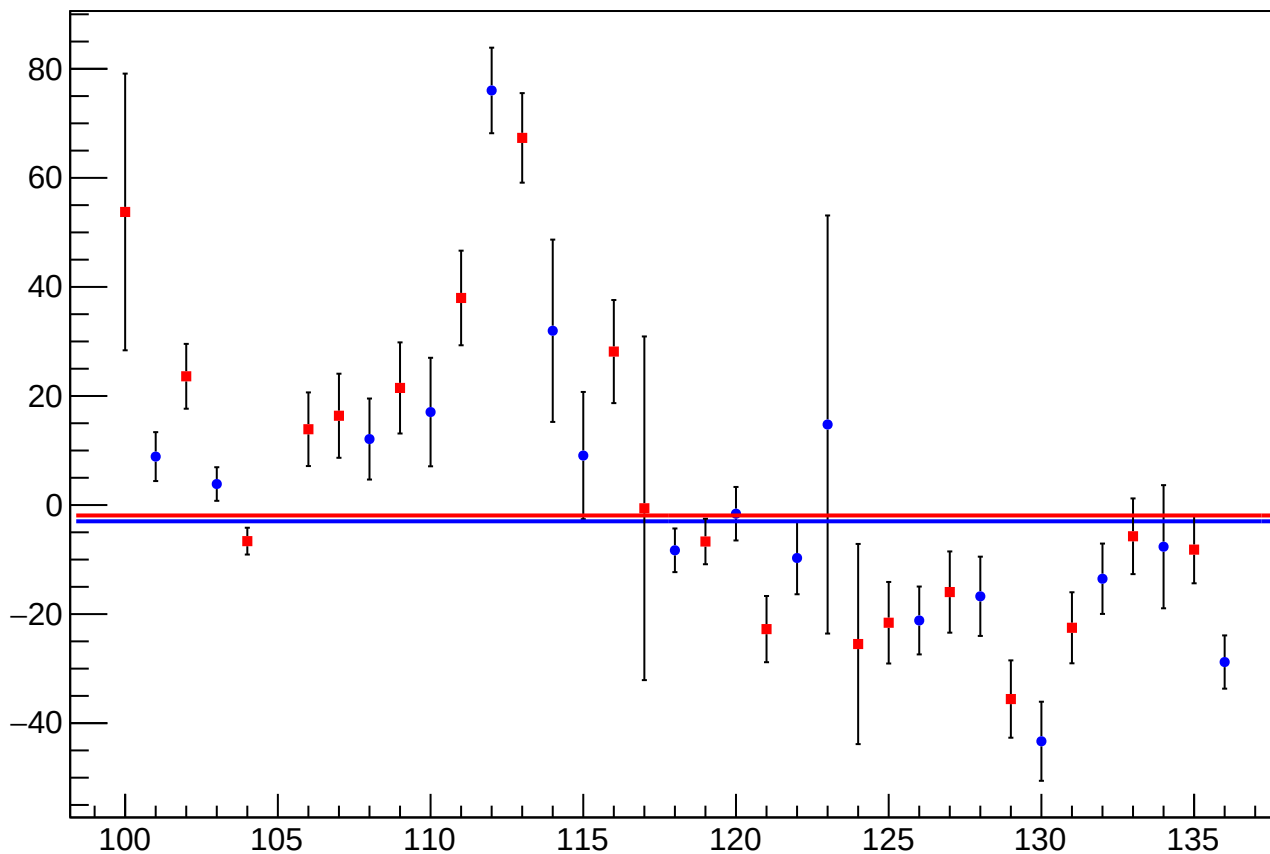
Right Out: -179.569+/-2.317 χ^2 /NDF: 5363.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-187.841+/-2.332 χ^2 /NDF: 5052.9/16

-179.569+/-2.317 χ^2 /NDF: 5363.9/18

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

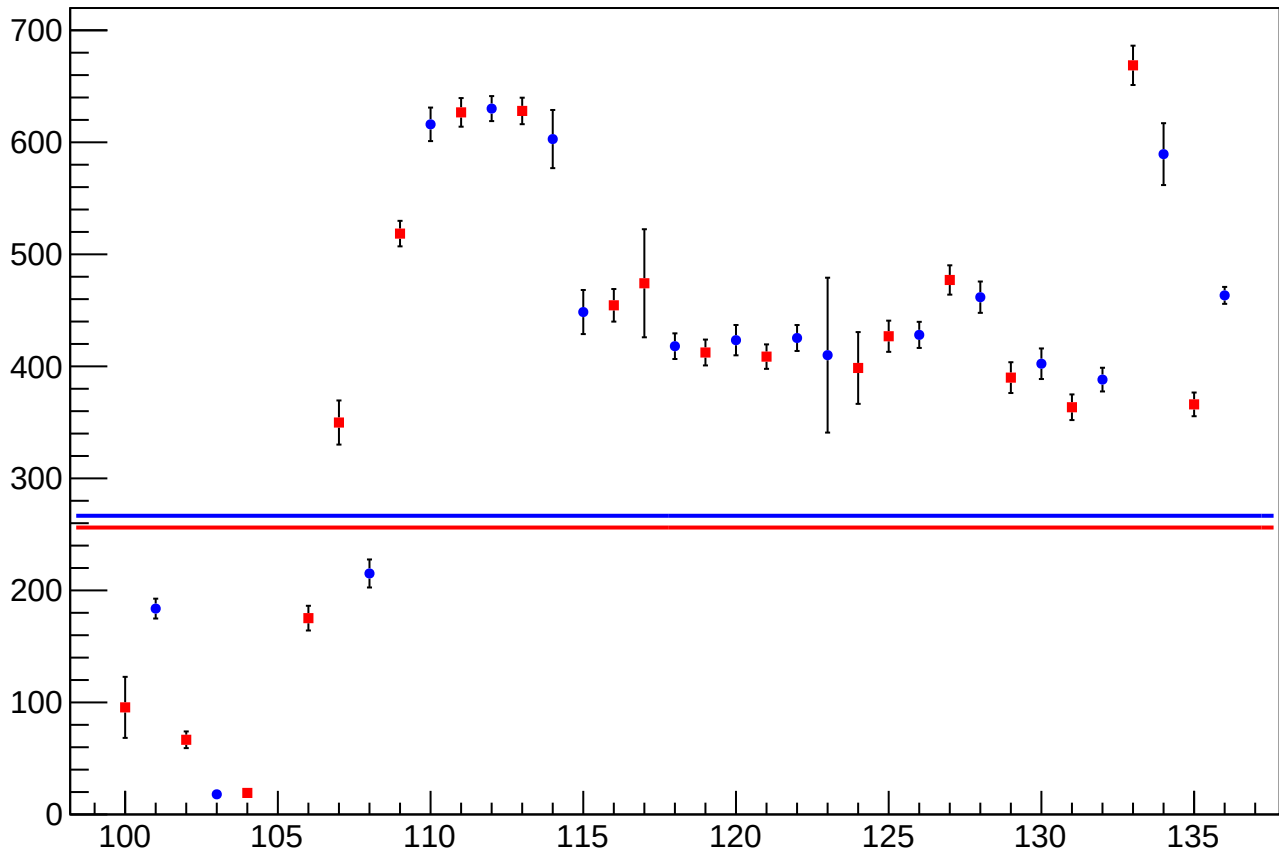
Right Out: -1.912+/-1.410 χ^2/NDF : 207.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.981+/-1.450 χ^2/NDF : 203.9/16

-1.912+/-1.410 χ^2/NDF : 207.3/18

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

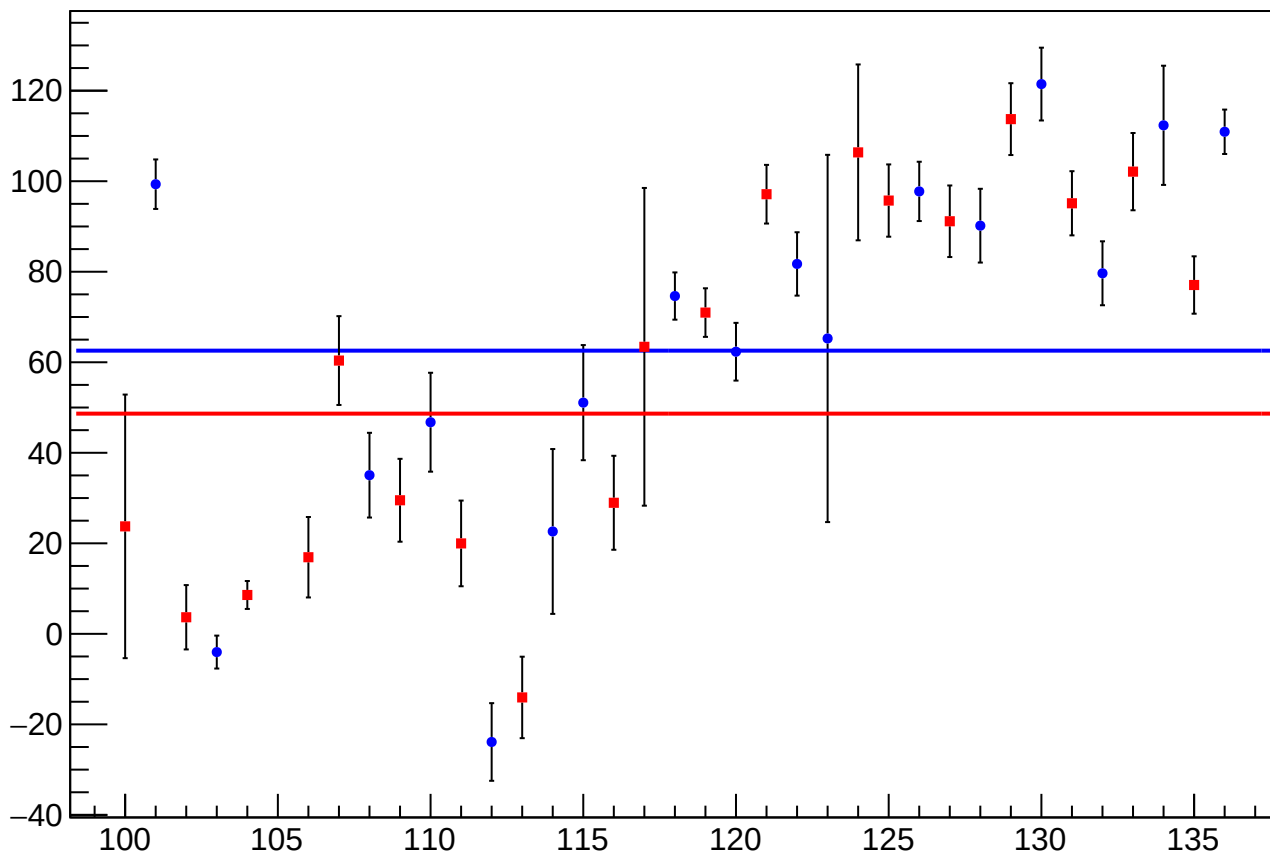
Right Out: 256.124+/-2.483 χ^2/NDF : 7973.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

266.624+/-2.477 χ^2/NDF : 7662.7/16

256.124+/-2.483 χ^2/NDF : 7973.2/18

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

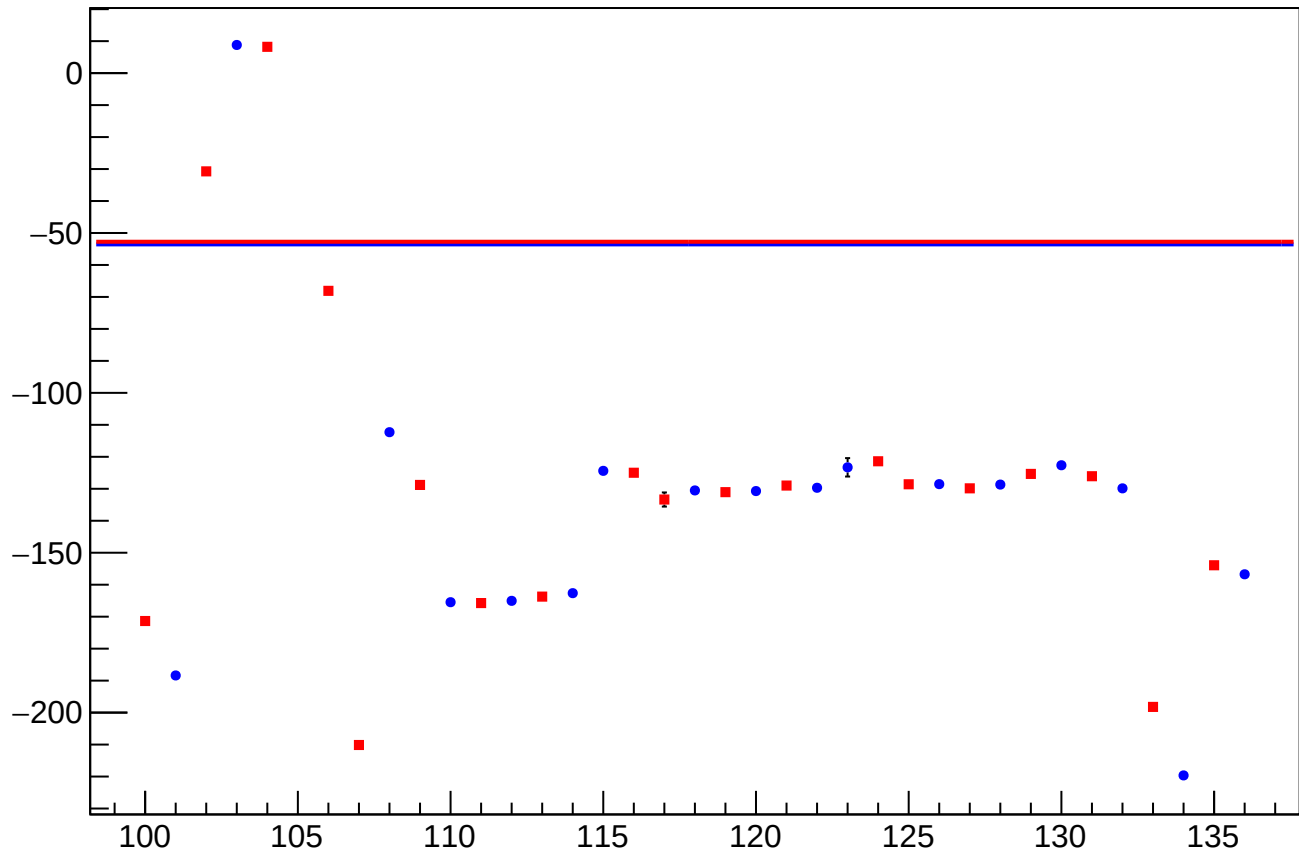
Right Out: 48.651+/-1.662 χ^2/NDF : 604.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.566+/-1.678 χ^2/NDF : 722.4/16

48.651+/-1.662 χ^2/NDF : 604.7/18

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

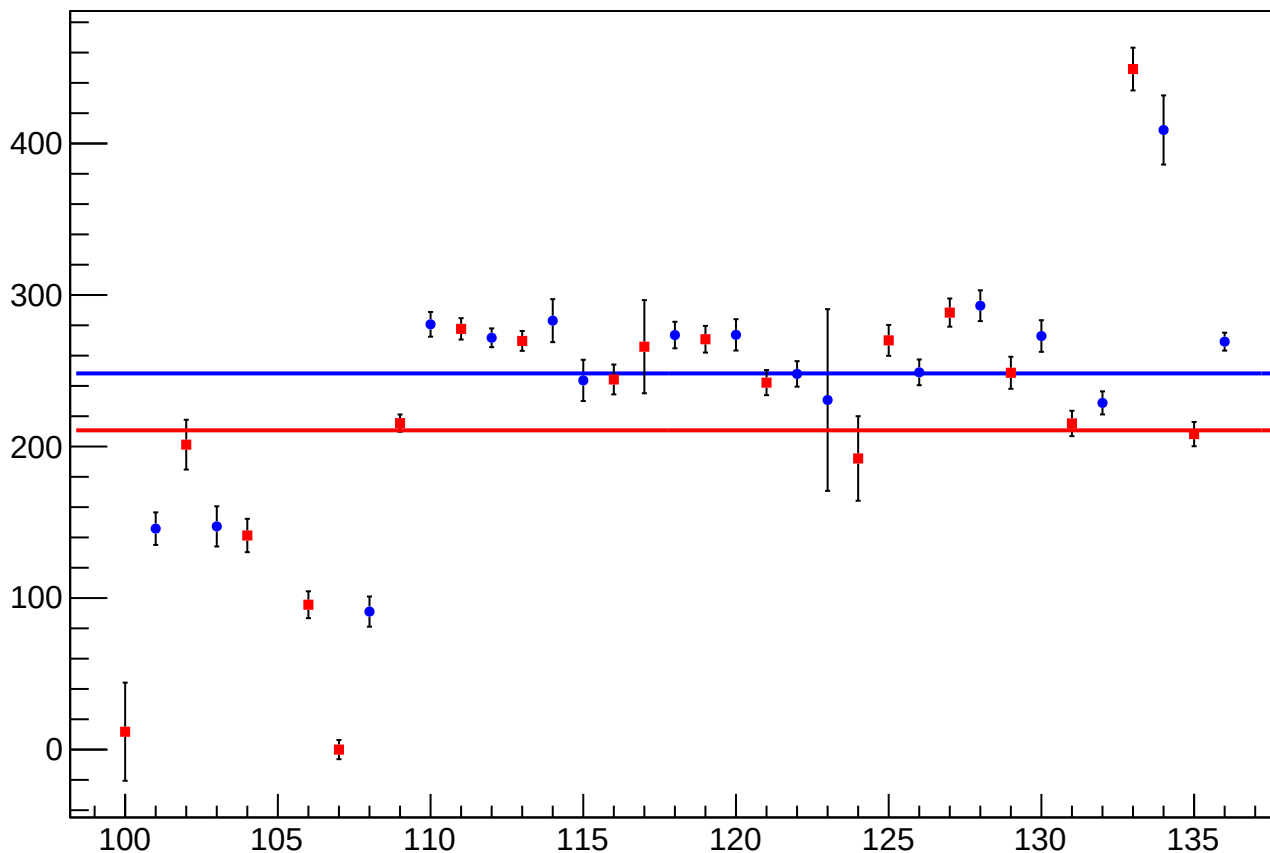
Right Out: -52.735+/-0.073 χ^2/NDF : 914469.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.567+/-0.070 χ^2/NDF : 1230233.3/16

-52.735+/-0.073 χ^2/NDF : 914469.5/18

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

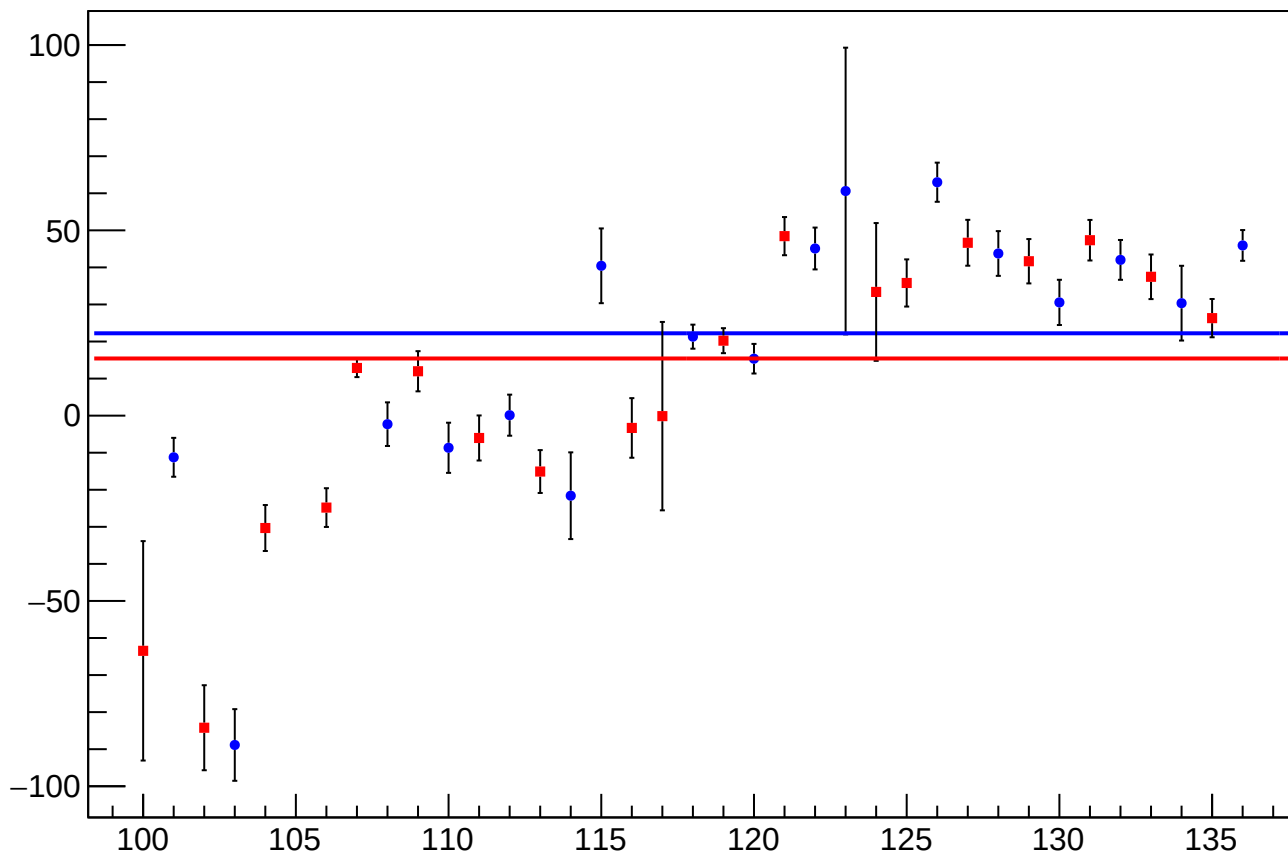
248.255+/-2.275 χ^2/NDF : 542.6/16

Right Out: 210.679+/-2.085 χ^2/NDF : 2005.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.679+/-2.085 χ^2/NDF : 2005.7/18

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221+/-1.374 χ^2 /NDF: 385.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

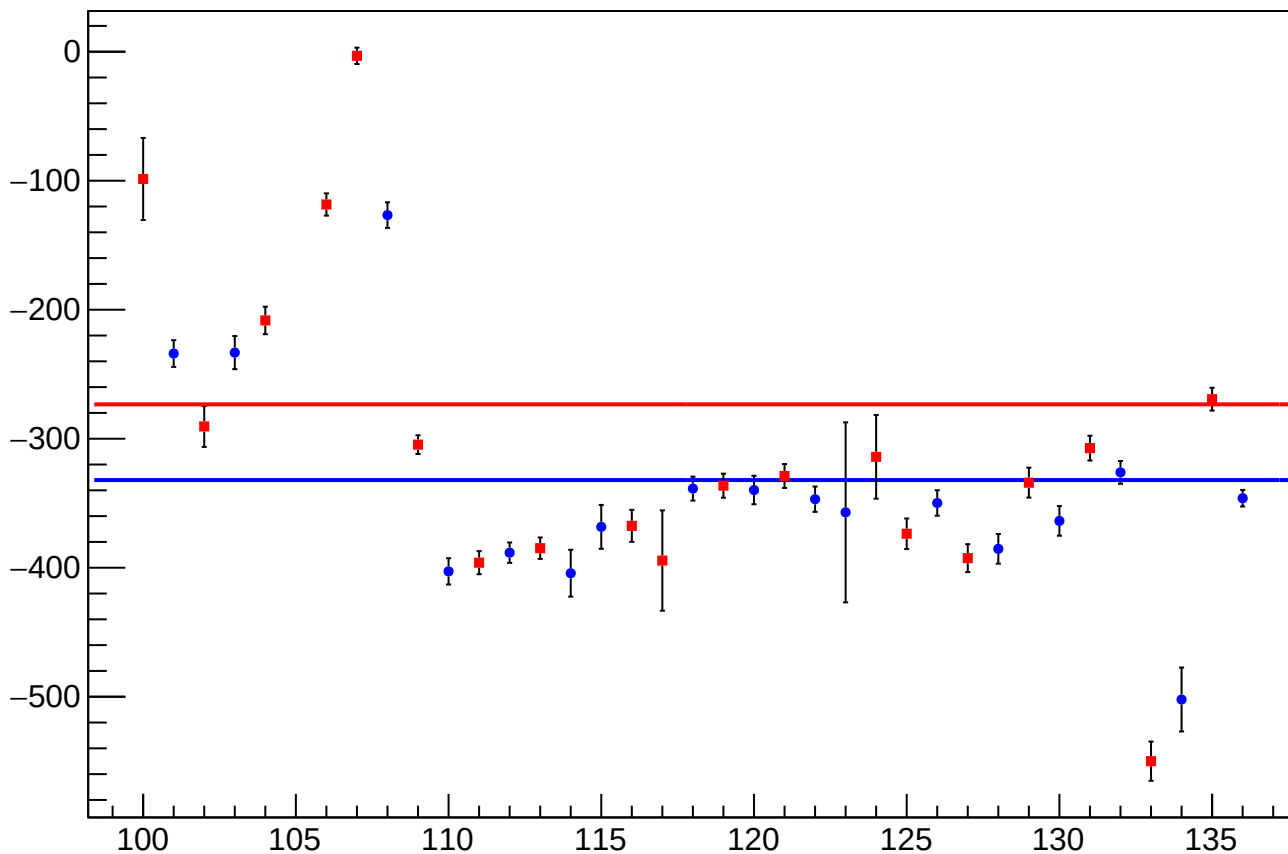
Right Out: 15.423+/-1.241 χ^2 /NDF: 394.6/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.221+/-1.374 χ^2 /NDF: 385.6/16

15.423+/-1.241 χ^2 /NDF: 394.6/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037 ± 2.562 χ^2/NDF : 784.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

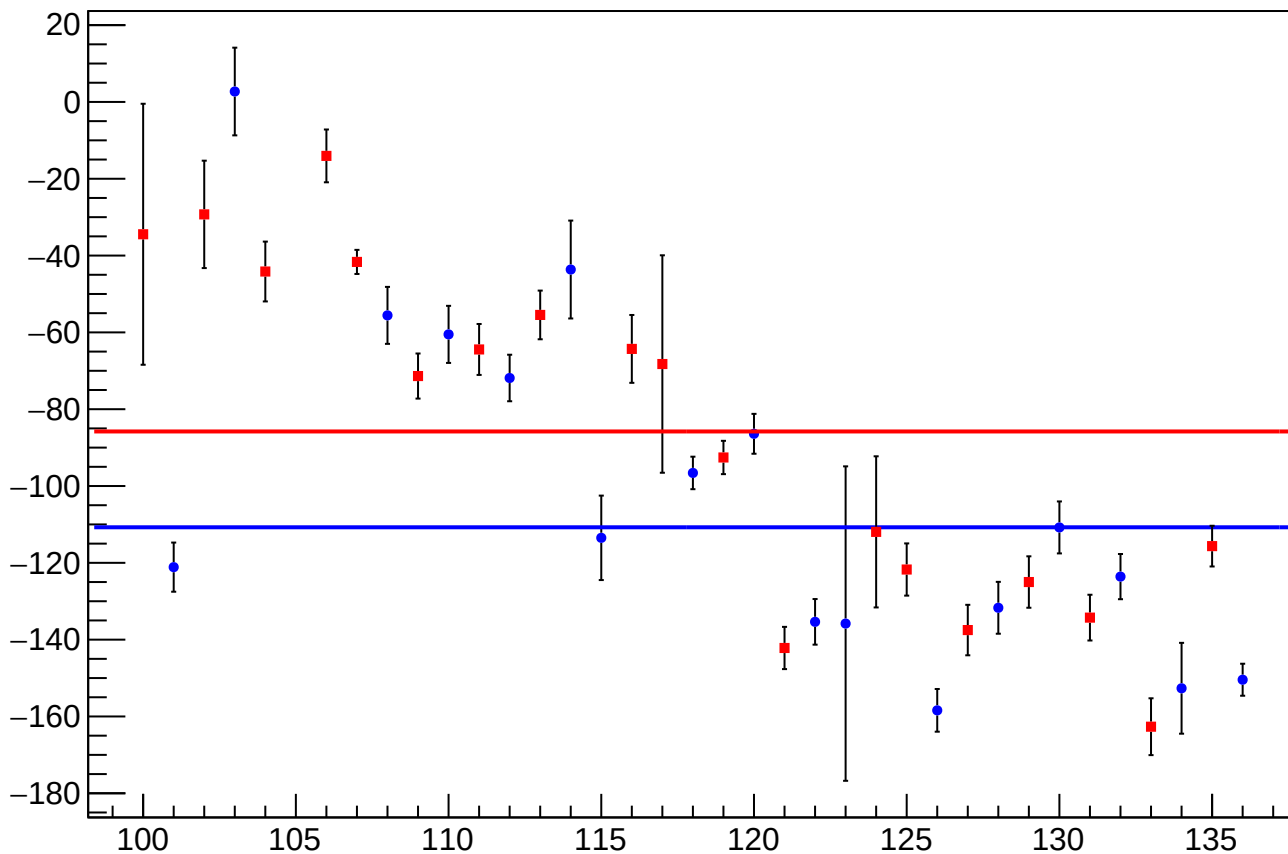
Right Out: -273.368 ± 2.355 χ^2/NDF : 3320.0/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-332.037 ± 2.562 χ^2/NDF : 784.9/16

-273.368 ± 2.355 χ^2/NDF : 3320.0/18

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

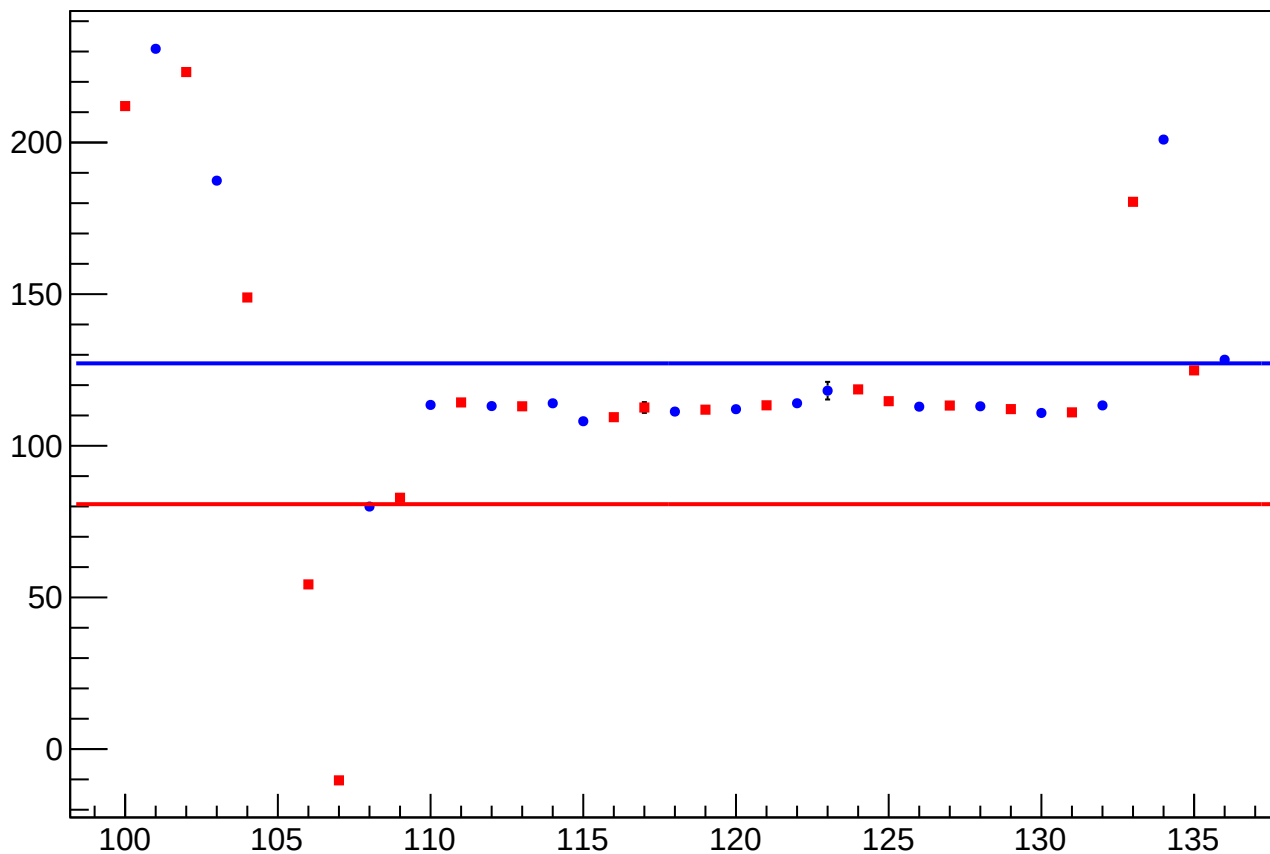
Right Out: -85.795+/-1.453 χ^2 /NDF: 839.0/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-110.745+/-1.578 χ^2 /NDF: 513.4/16

-85.795+/-1.453 χ^2 /NDF: 839.0/18

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

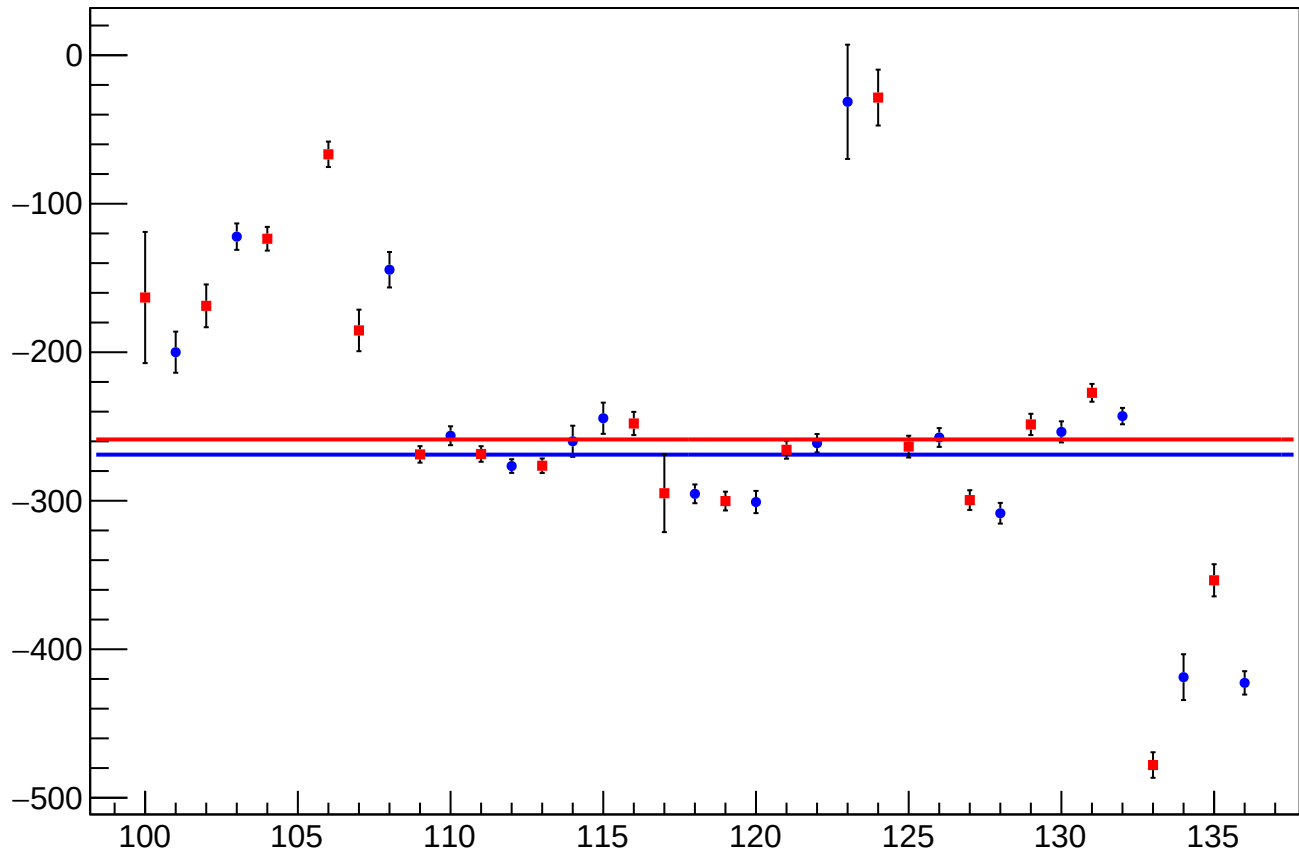
Right Out: 80.750+/-0.077 χ^2/NDF : 750379.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.179+/-0.089 χ^2/NDF : 188050.9/16

80.750+/-0.077 χ^2/NDF : 750379.9/18

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

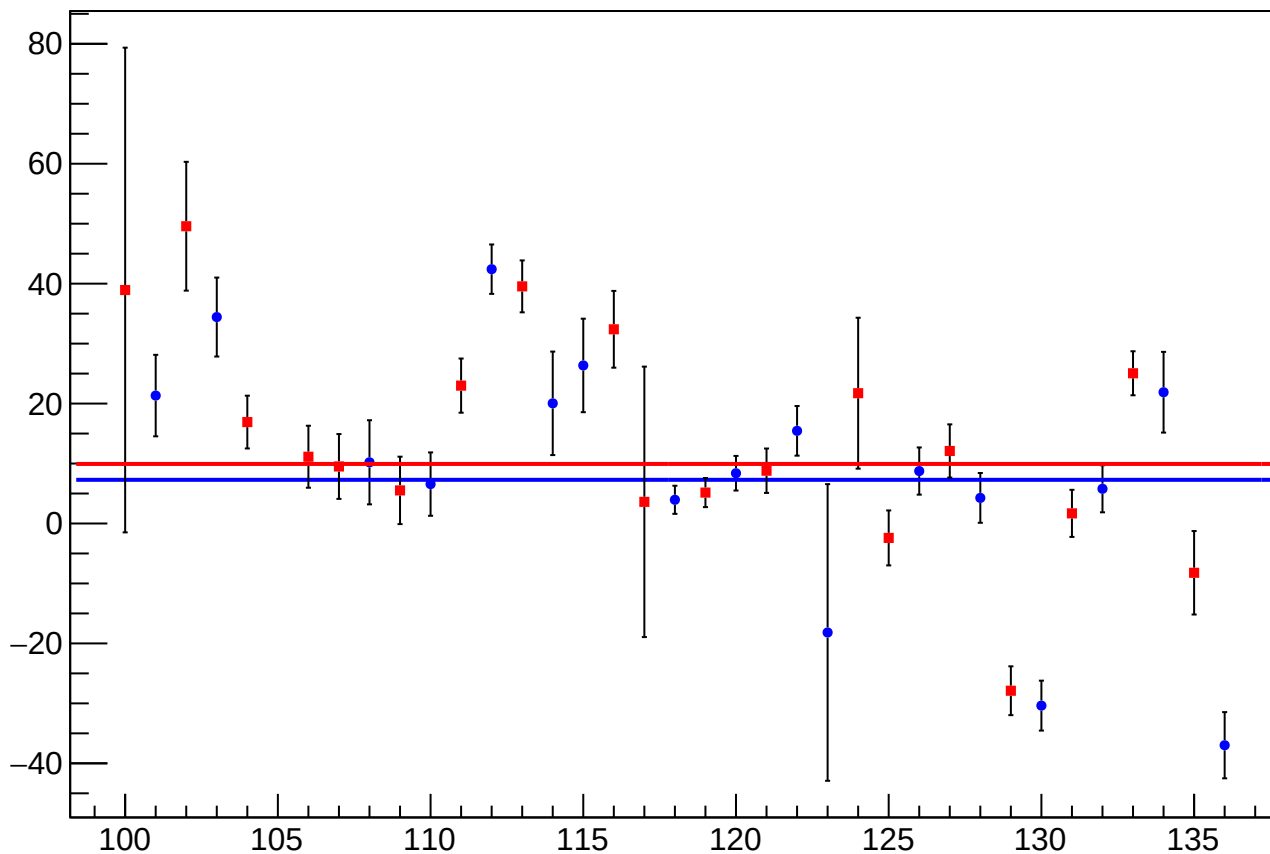
Right Out: -258.718+/-1.730 χ^2/NDF : 1871.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-268.947+/-1.816 χ^2/NDF : 1032.0/16

-258.718+/-1.730 χ^2/NDF : 1871.6/18

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

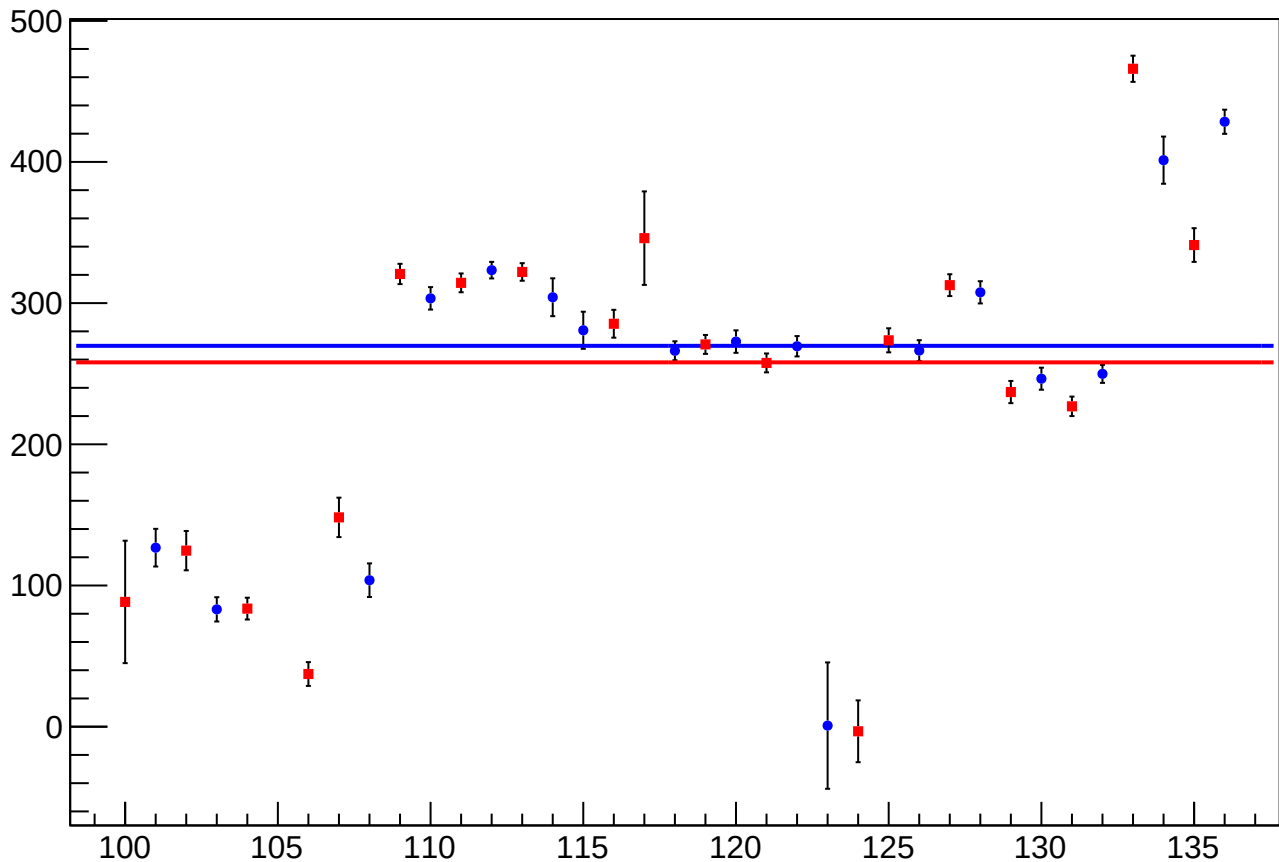
Right Out: 9.930+/-1.078 χ^2/NDF : 211.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.284+/-1.084 χ^2/NDF : 261.0/16

9.930+/-1.078 χ^2/NDF : 211.7/18

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

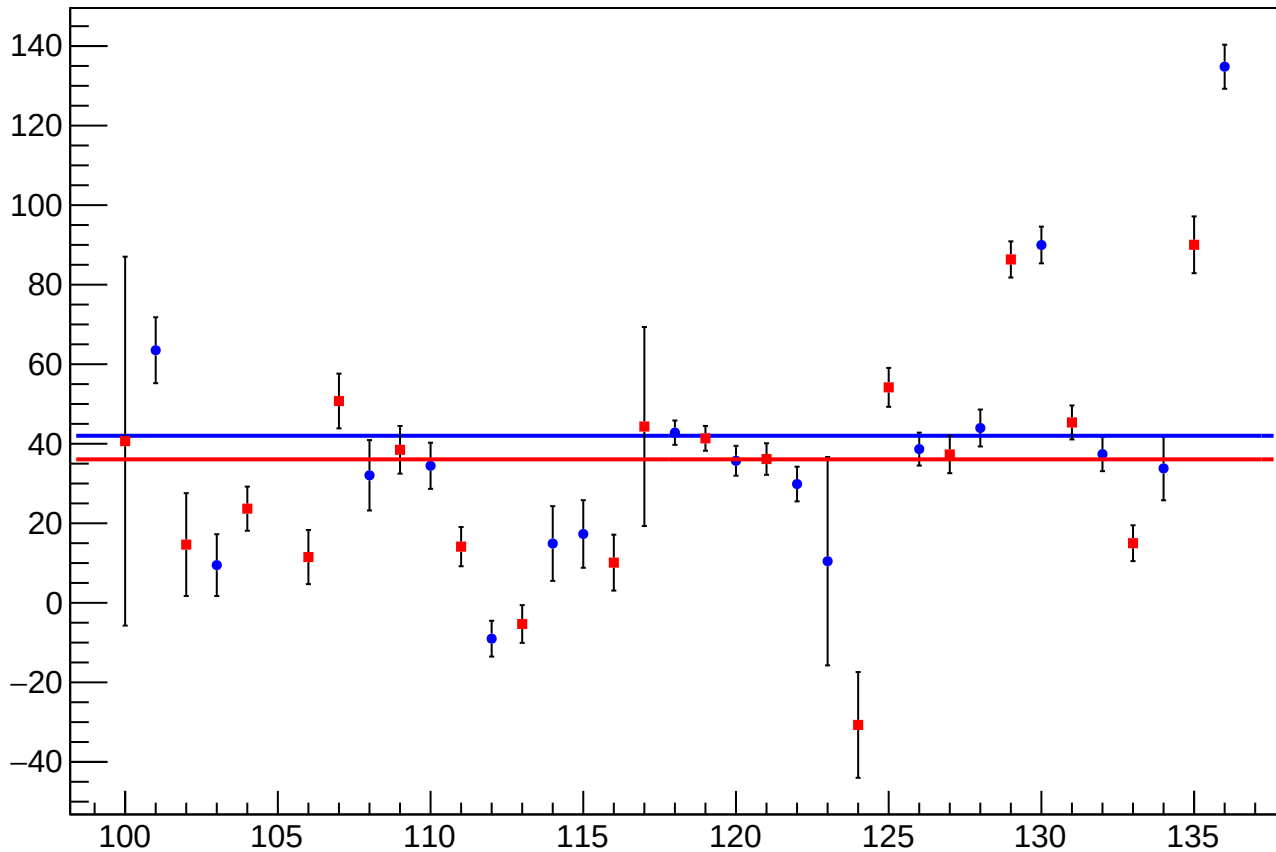
Right Out: 258.036+/-1.985 χ^2/NDF : 2409.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

269.748+/-2.071 χ^2/NDF : 1374.1/16

258.036+/-1.985 χ^2/NDF : 2409.9/18

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

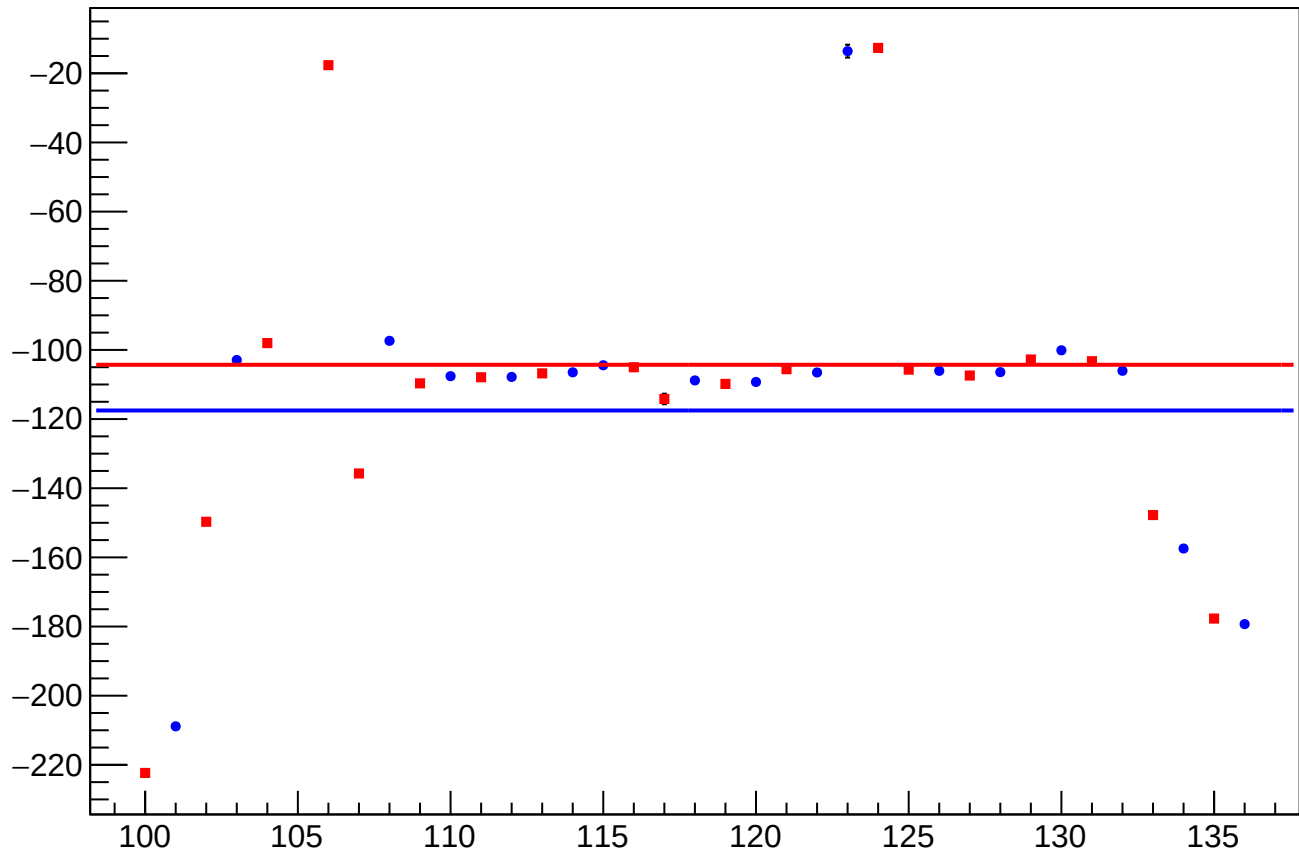
Right Out: 36.078+/-1.242 χ^2/NDF : 382.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.006+/-1.255 χ^2/NDF : 575.6/16

36.078+/-1.242 χ^2/NDF : 382.9/18

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

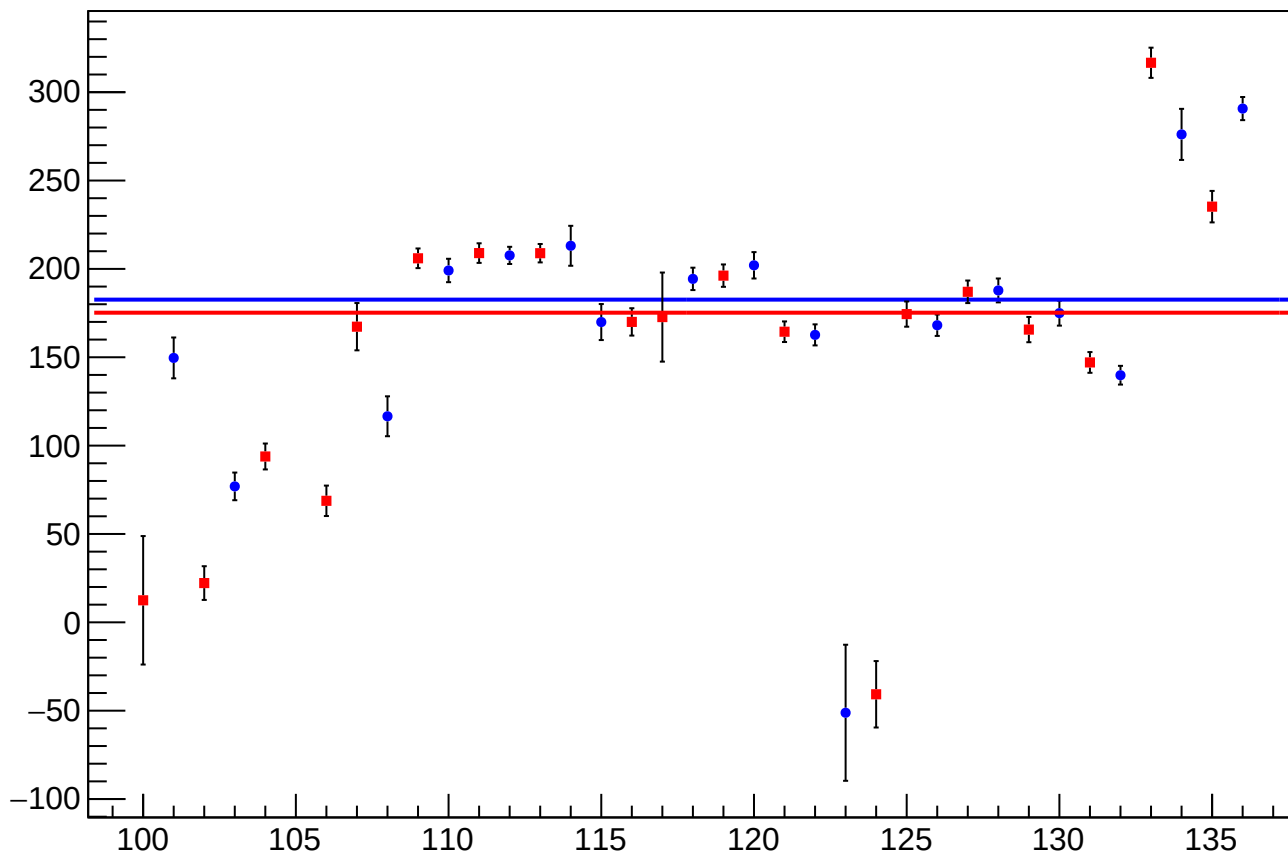
Right Out: -104.297+/-0.073 χ^2/NDF : 301532.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.516+/-0.078 χ^2/NDF : 142016.6/16

-104.297+/-0.073 χ^2/NDF : 301532.5/18

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

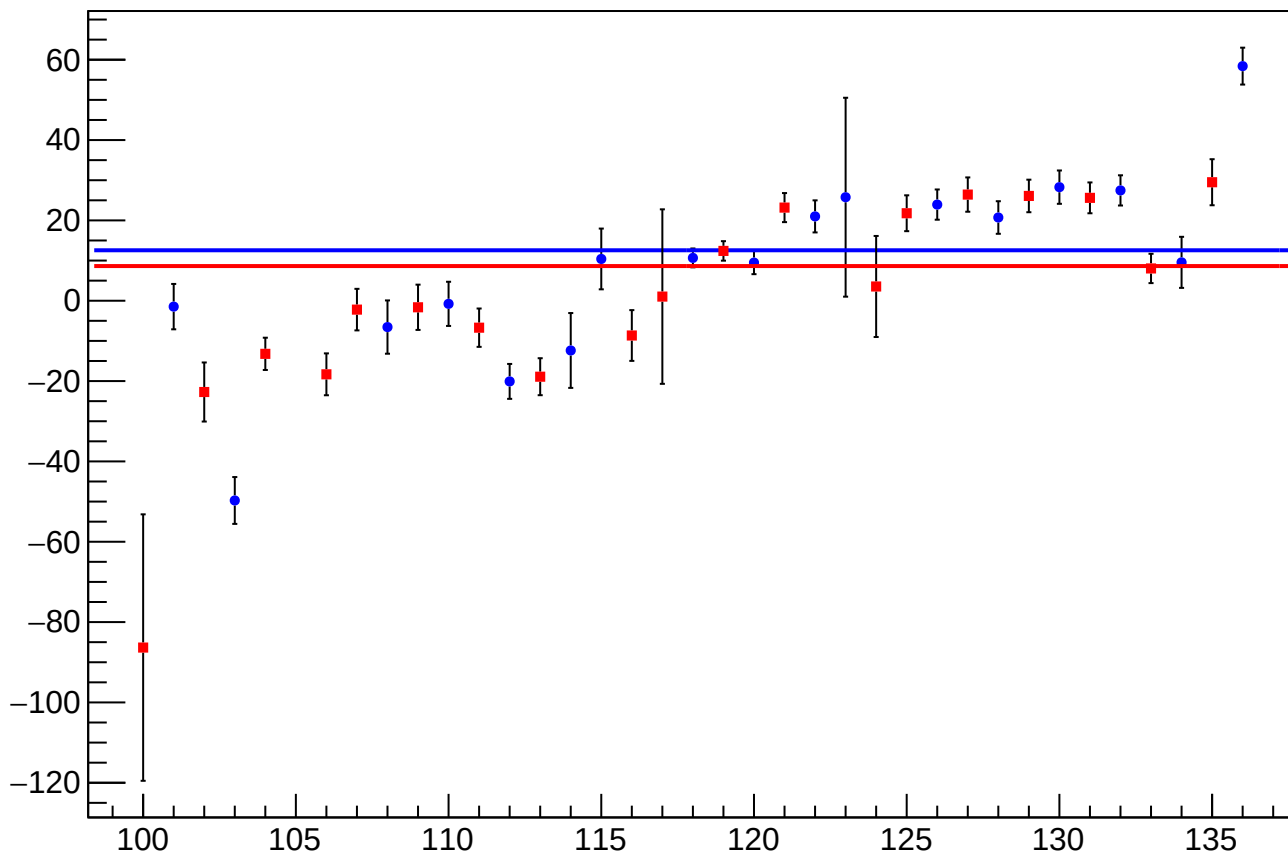
182.612 $\pm$ 1.771 χ^2 /NDF: 711.9/16

Right Out: 175.214 $\pm$ 1.701 χ^2 /NDF: 1157.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.214 $\pm$ 1.701 χ^2 /NDF: 1157.3/18

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

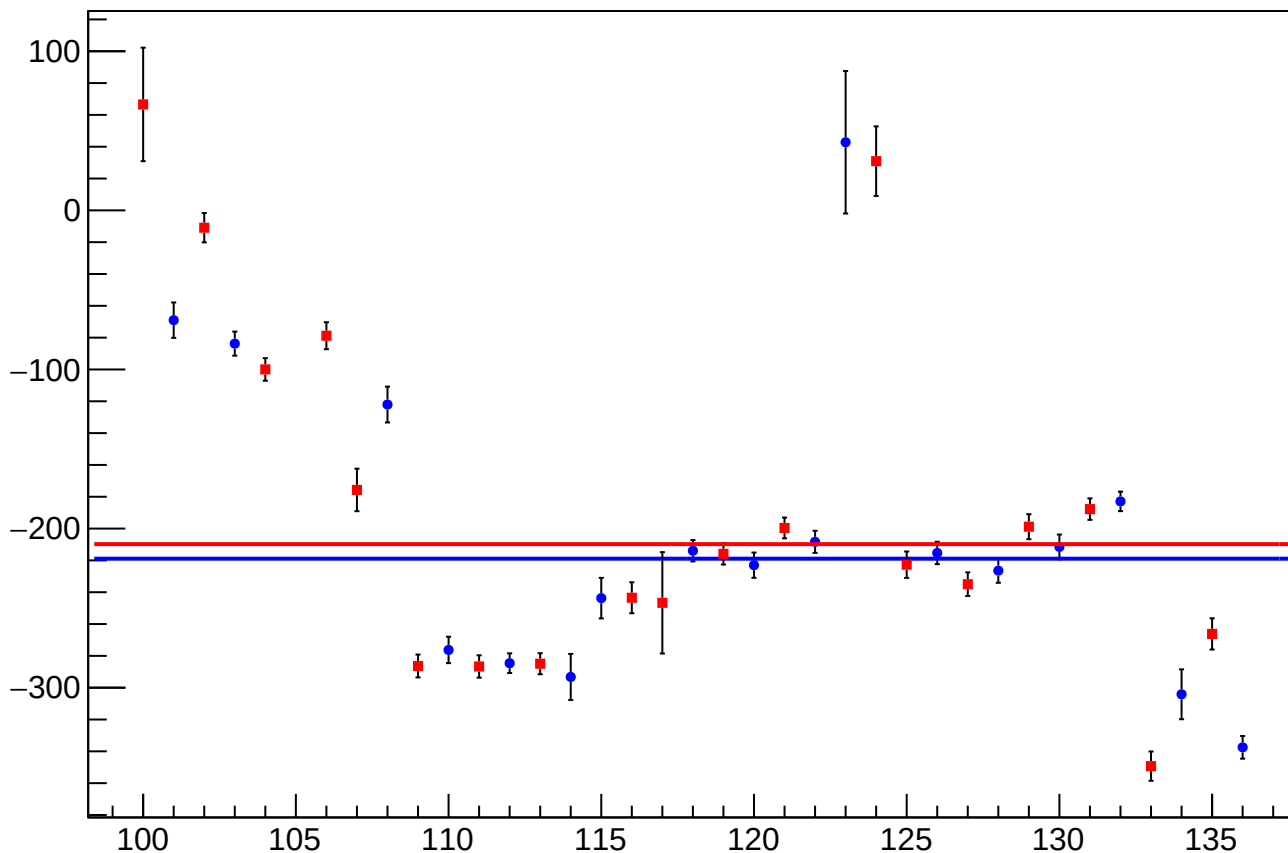
Right Out: 8.631+/-1.056 χ^2 /NDF: 240.4/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.561+/-1.056 χ^2 /NDF: 347.7/16

8.631+/-1.056 χ^2 /NDF: 240.4/18

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

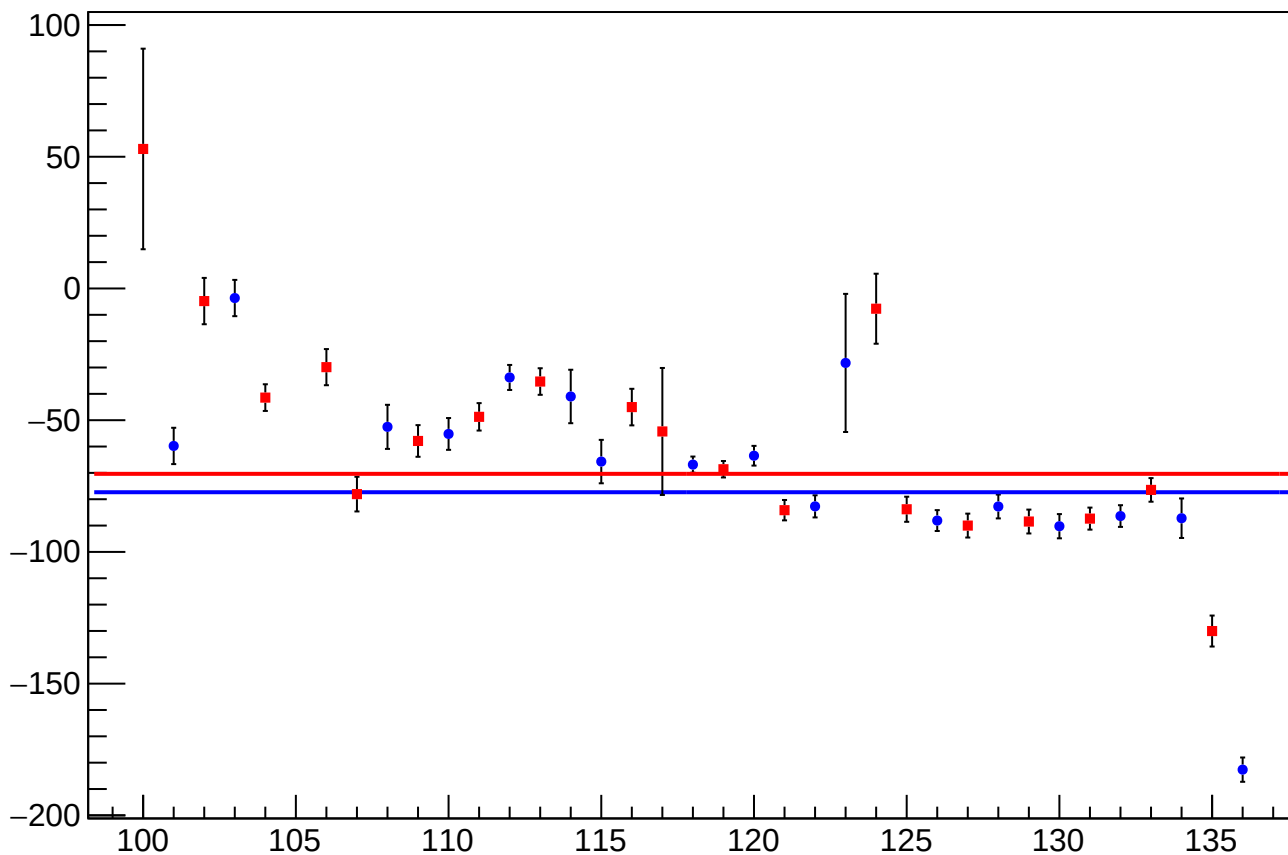
Right Out: -209.781+/-1.937 χ^2 /NDF: 1798.7/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-218.925+/-2.006 χ^2 /NDF: 1146.6/16

-209.781+/-1.937 χ^2 /NDF: 1798.7/18

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

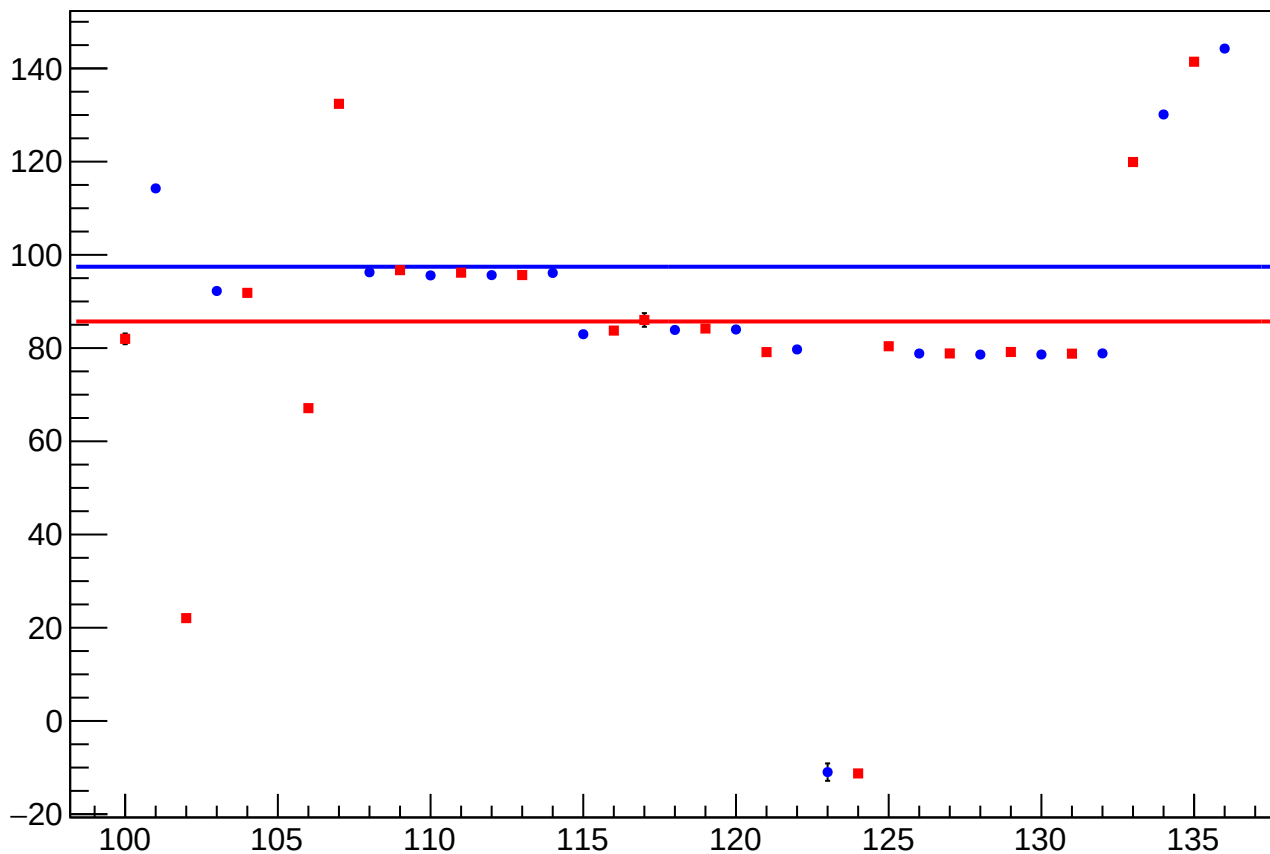
Right Out: -70.364+/-1.217 χ^2/NDF : 417.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-77.342+/-1.219 χ^2/NDF : 817.2/16

-70.364+/-1.217 χ^2/NDF : 417.9/18

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452 $\pm$ 0.073 χ^2 /NDF: 94476.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

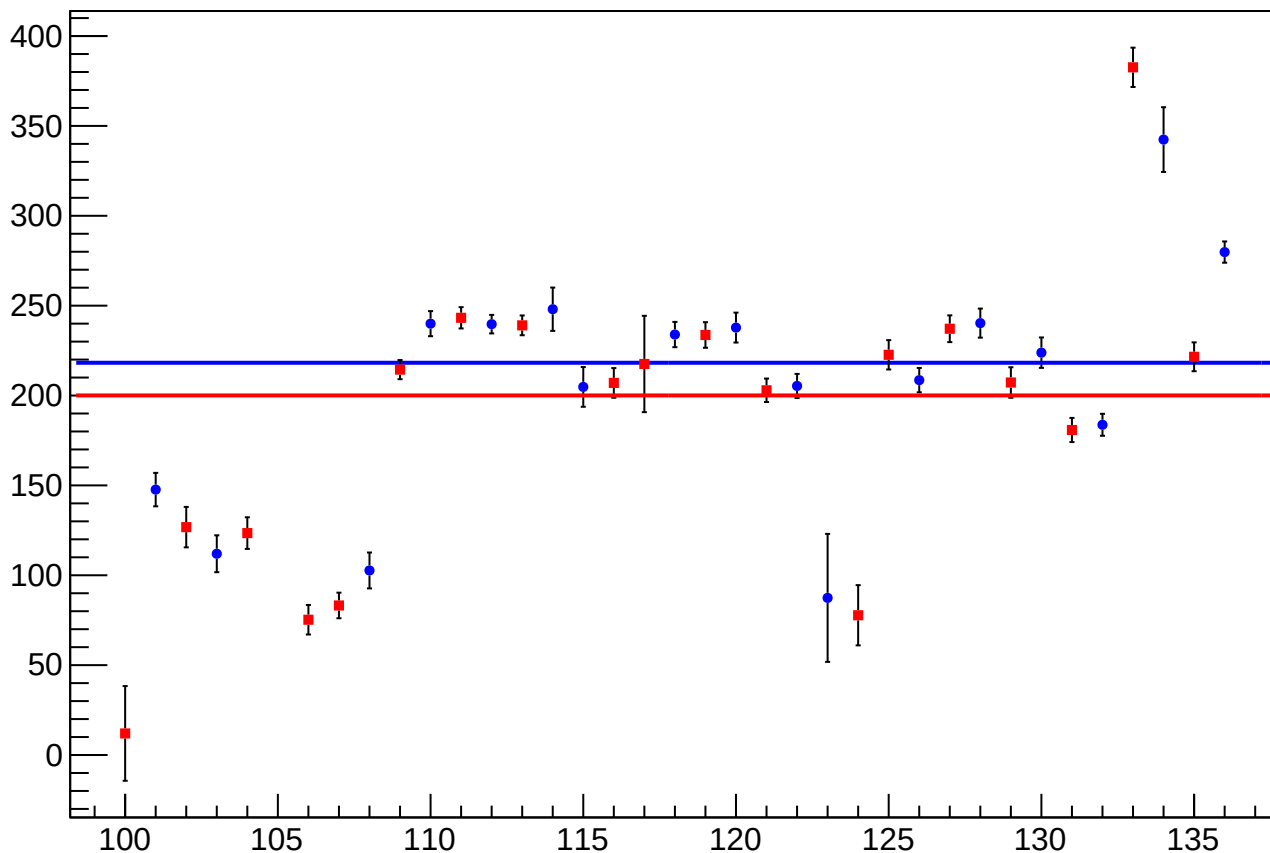
97.452 $\pm$ 0.073 χ^2 /NDF: 94476.4/16

Right Out: 85.708 $\pm$ 0.069 χ^2 /NDF: 202714.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

85.708 $\pm$ 0.069 χ^2 /NDF: 202714.7/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 218.234 $\pm$ 1.918 χ^2 /NDF: 559.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

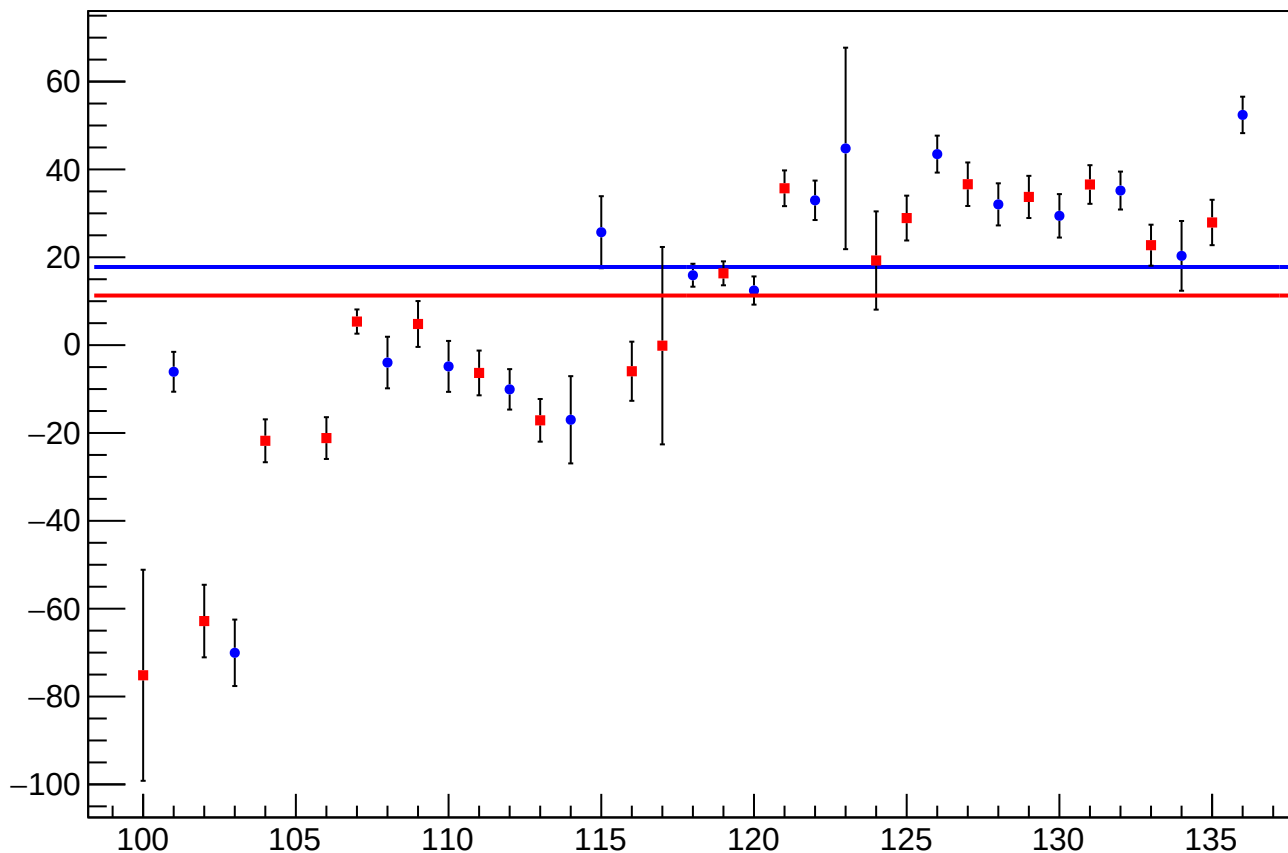
Right Out: 200.054 $\pm$ 1.798 χ^2 /NDF: 1184.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

218.234 $\pm$ 1.918 χ^2 /NDF: 559.1/16

200.054 $\pm$ 1.798 χ^2 /NDF: 1184.4/18

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

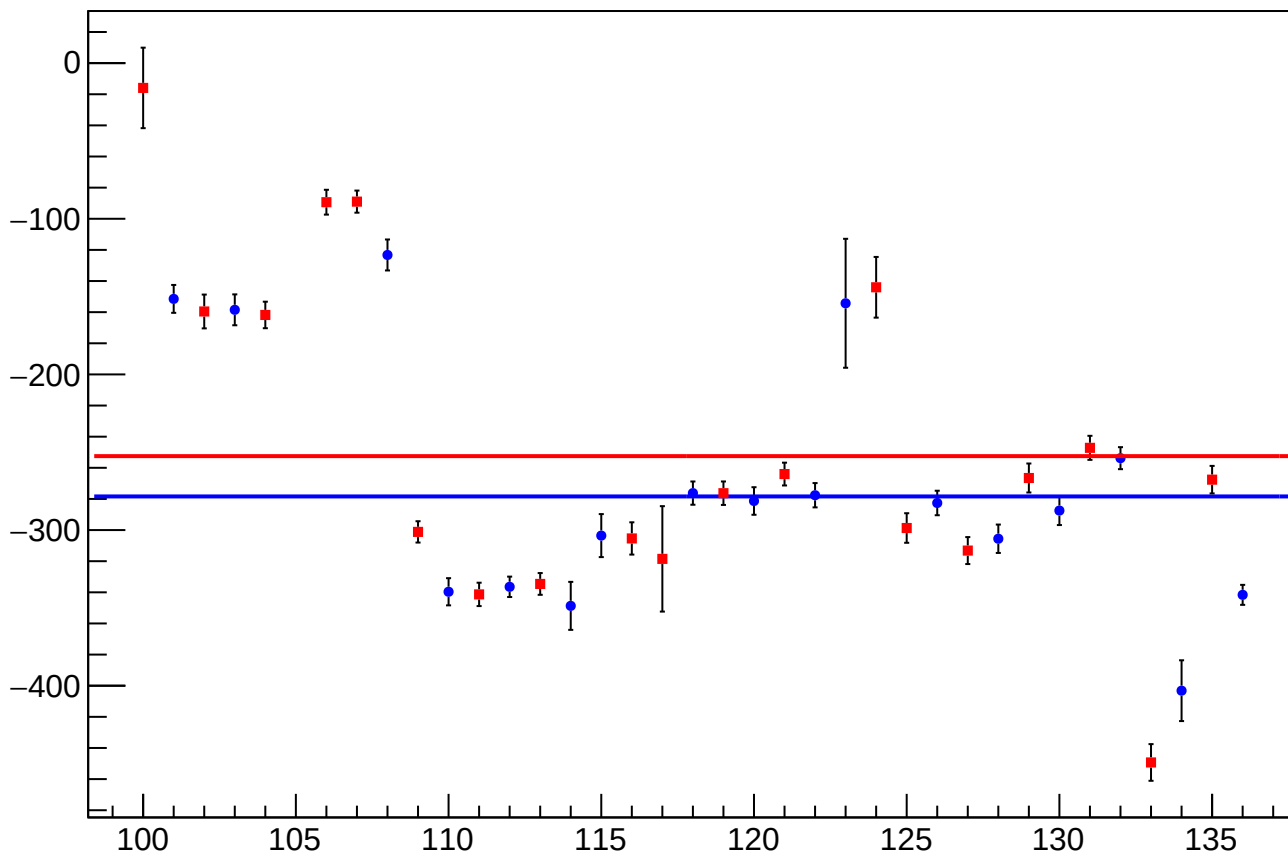
Right Out: 11.290+/-1.093 χ^2 /NDF: 394.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.786+/-1.146 χ^2 /NDF: 395.1/16

11.290+/-1.093 χ^2 /NDF: 394.3/18

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

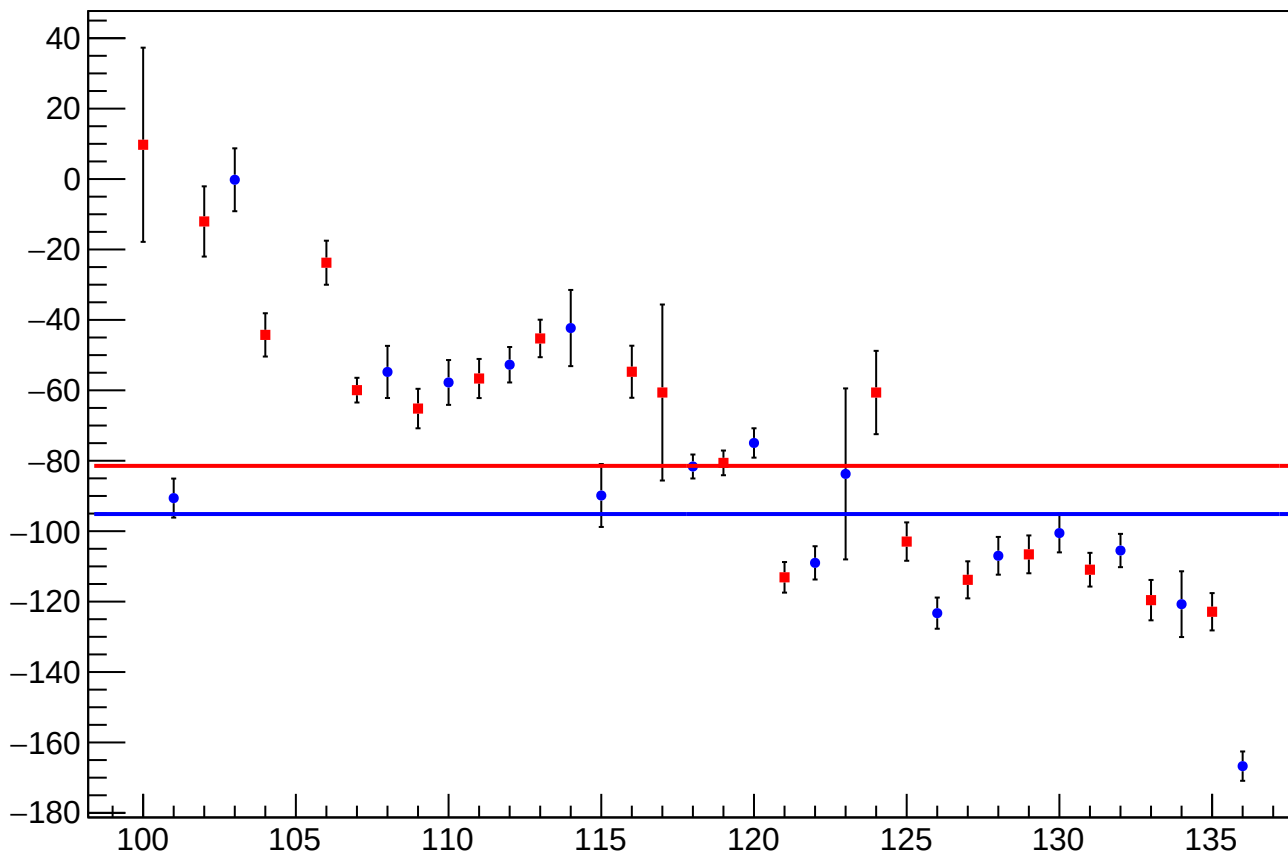
-278.393+/-2.168 χ^2 /NDF: 910.5/16

Right Out: -252.501+/-2.039 χ^2 /NDF: 1977.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-252.501+/-2.039 χ^2 /NDF: 1977.5/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.135+/-1.322 χ^2/NDF : 674.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

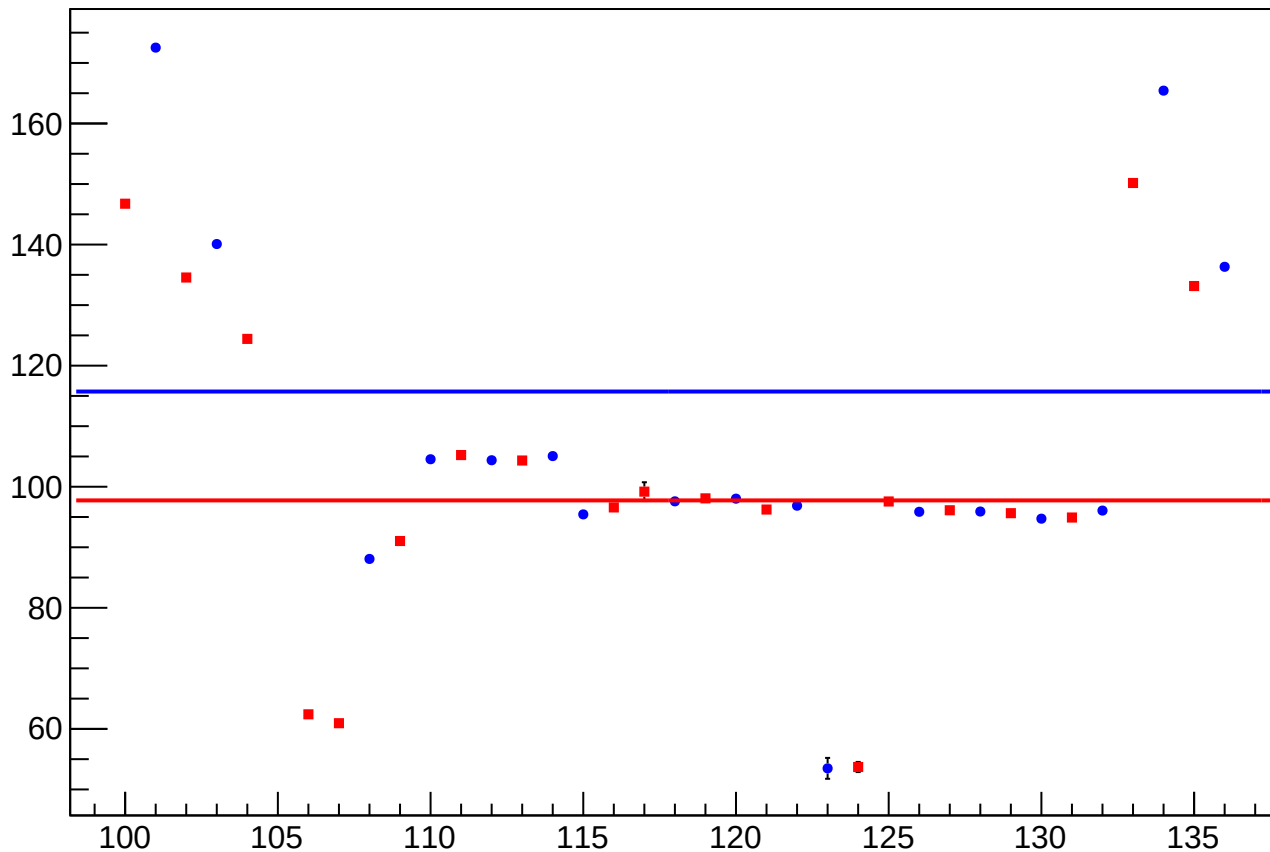
Right Out: -81.454+/-1.270 χ^2/NDF : 581.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.135+/-1.322 χ^2/NDF : 674.9/16

-81.454+/-1.270 χ^2/NDF : 581.8/18

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

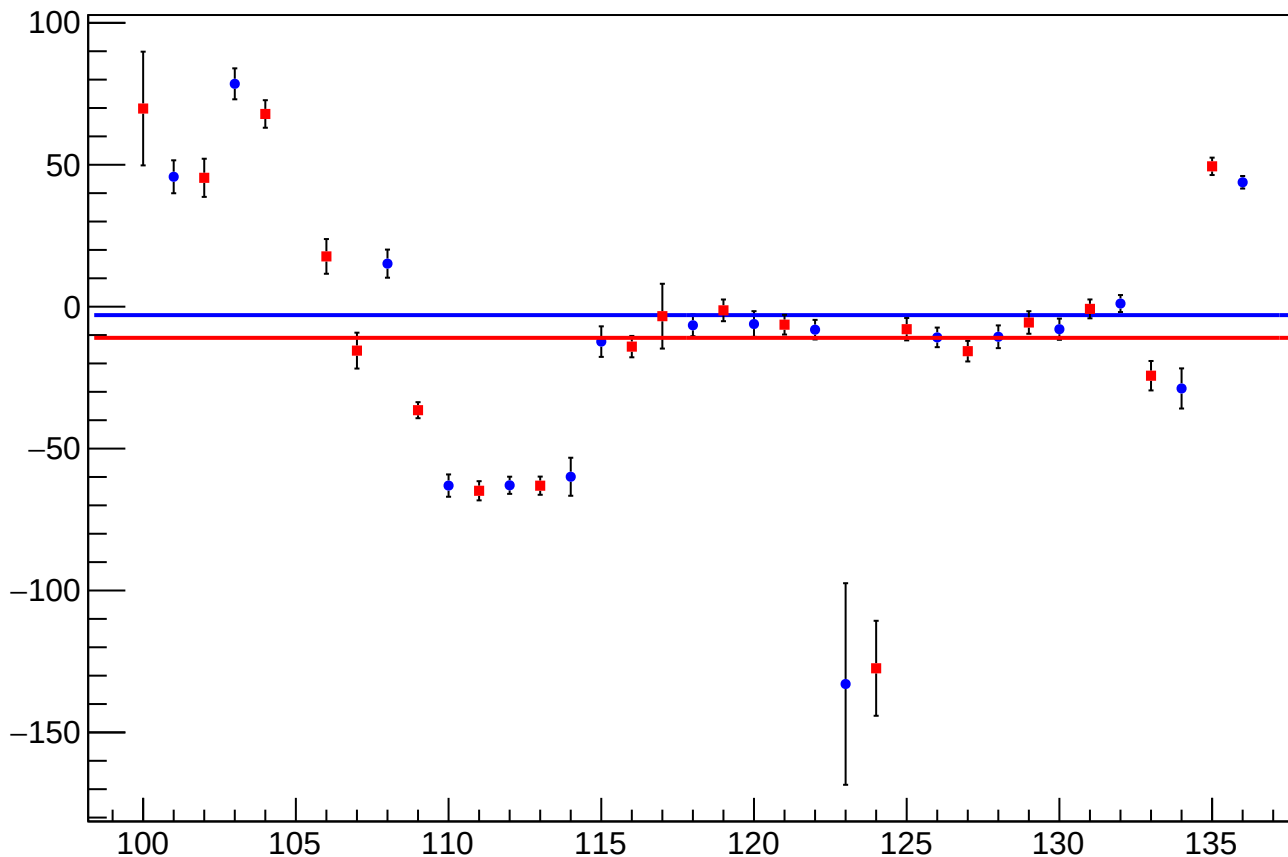
Right Out: 97.742+/-0.070 χ^2/NDF : 163435.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.724+/-0.078 χ^2/NDF : 106388.1/16

97.742+/-0.070 χ^2/NDF : 163435.7/18

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

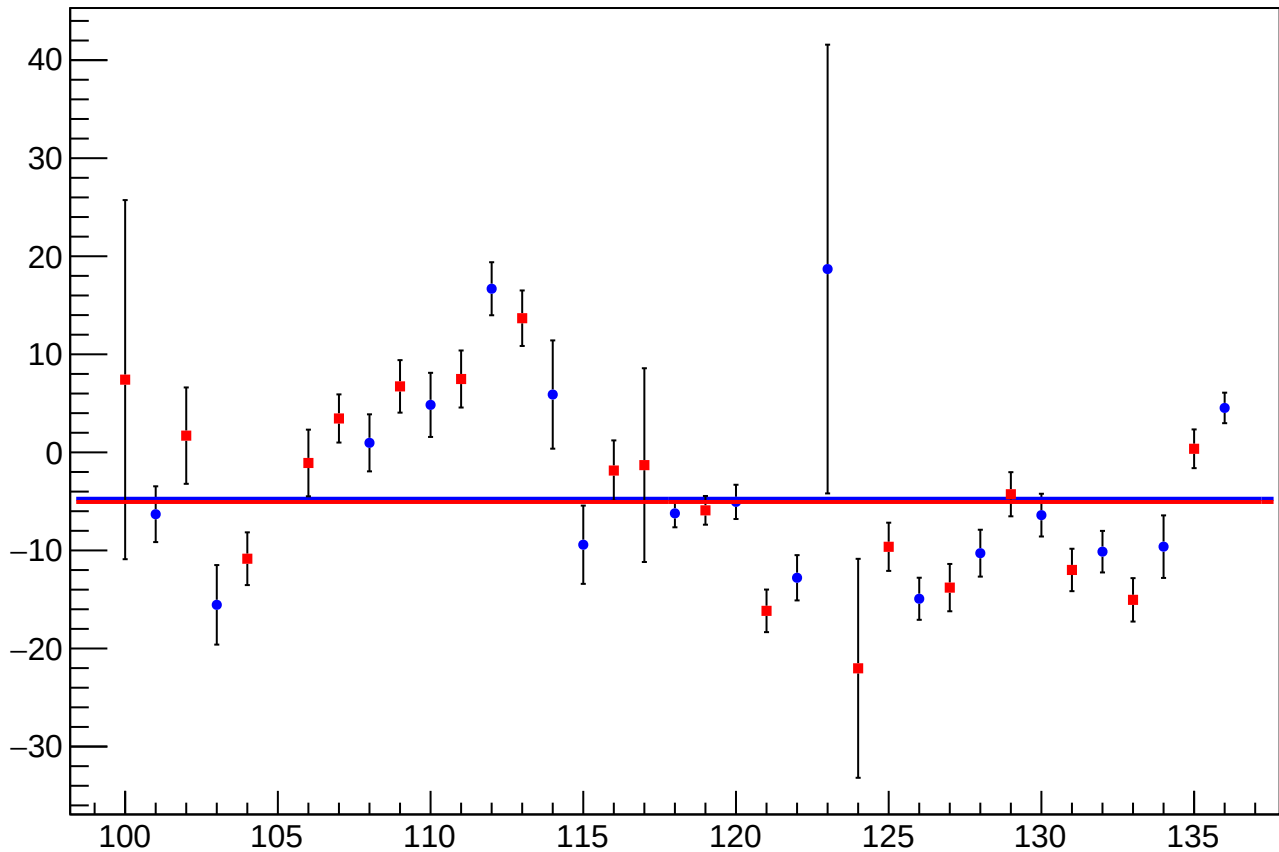
Right Out: -10.981+/-0.953 χ^2/NDF : 1440.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.973+/-0.958 χ^2/NDF : 1500.1/16

-10.981+/-0.953 χ^2/NDF : 1440.8/18

reg_asym_atl_dd_atr_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

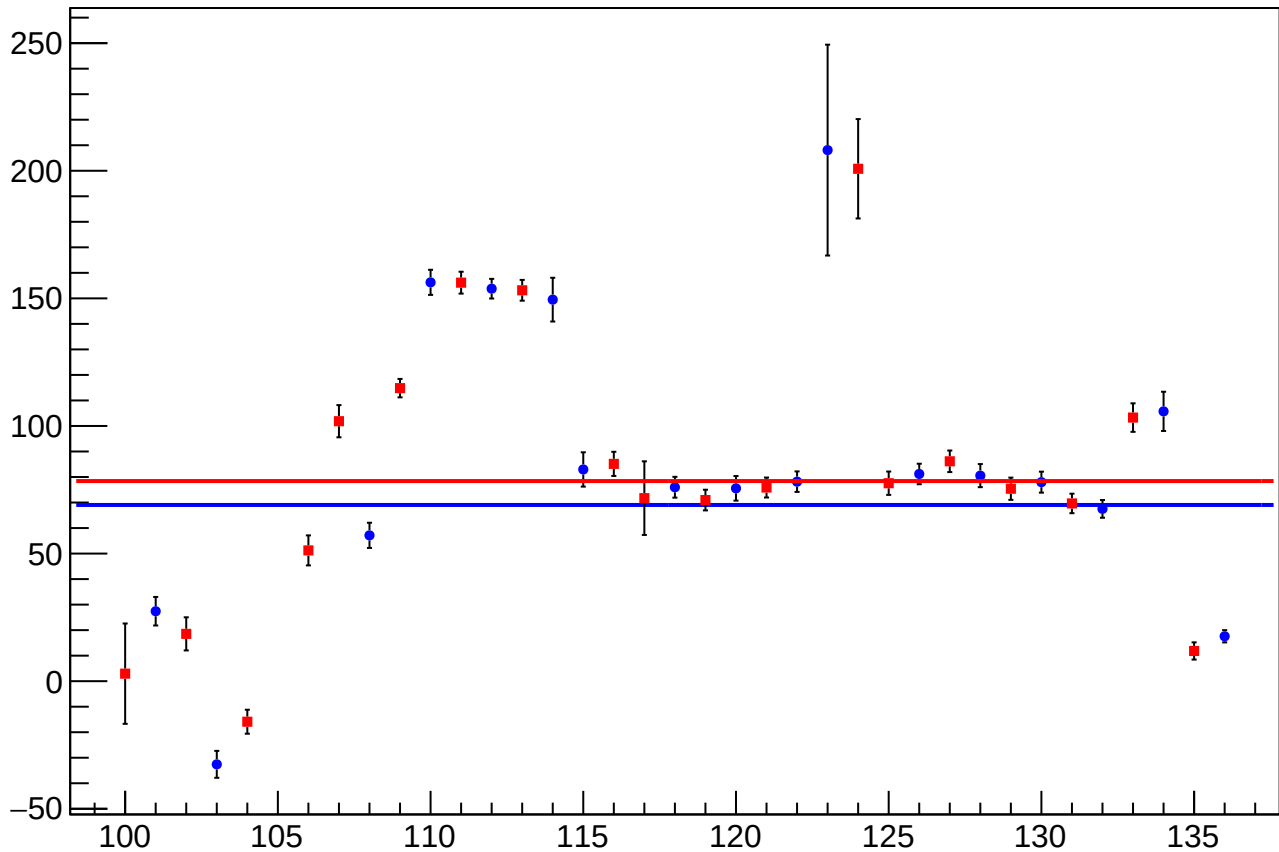
Right Out: -5.057+/-0.595 χ^2 /NDF: 187.0/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.730+/-0.580 χ^2 /NDF: 174.8/16

-5.057+/-0.595 χ^2 /NDF: 187.0/18

reg_asym_atl_dd_atr_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

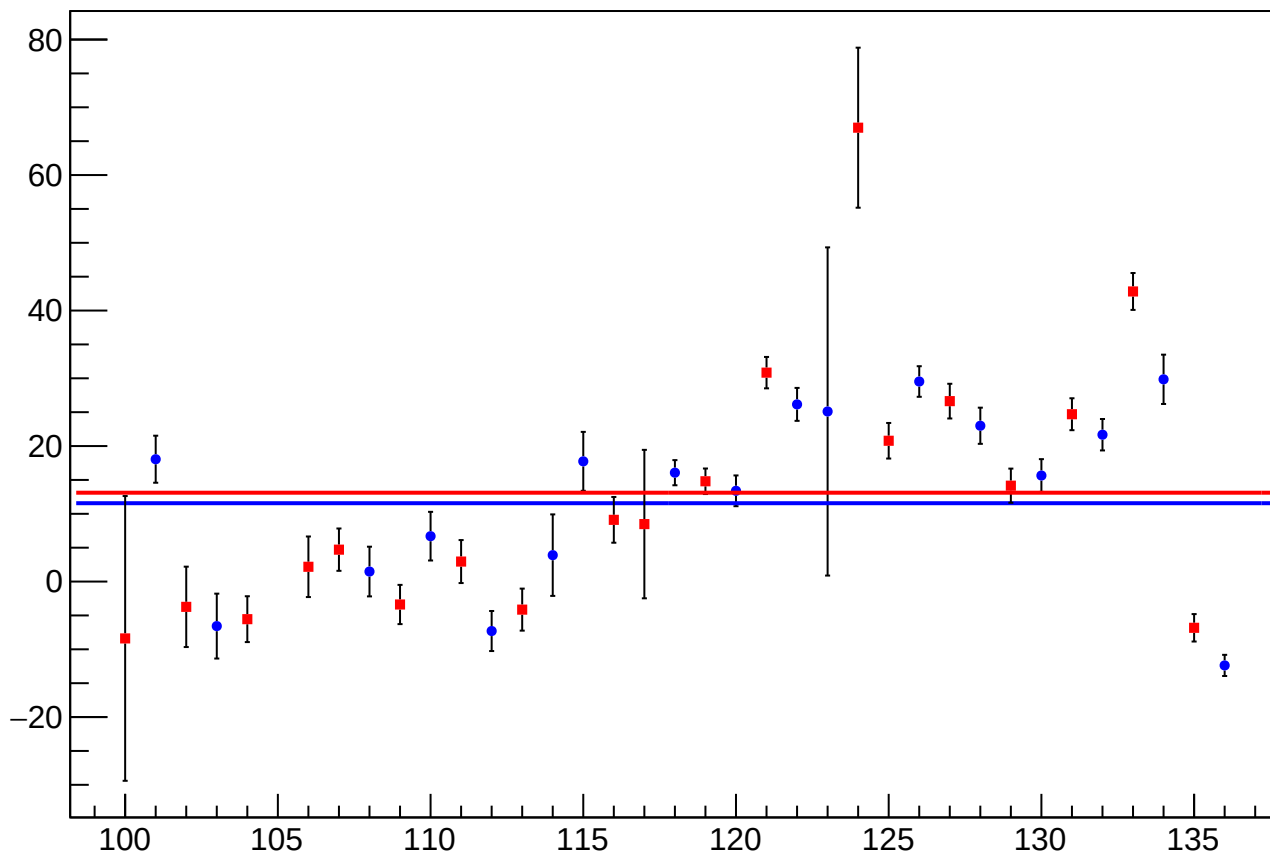
Right Out: 78.416+/-1.091 χ^2 /NDF: 1769.5/18

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

69.048+/-1.077 χ^2 /NDF: 1847.9/16

78.416+/-1.091 χ^2 /NDF: 1769.5/18

reg_asym_atl_dd_atr_dd_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

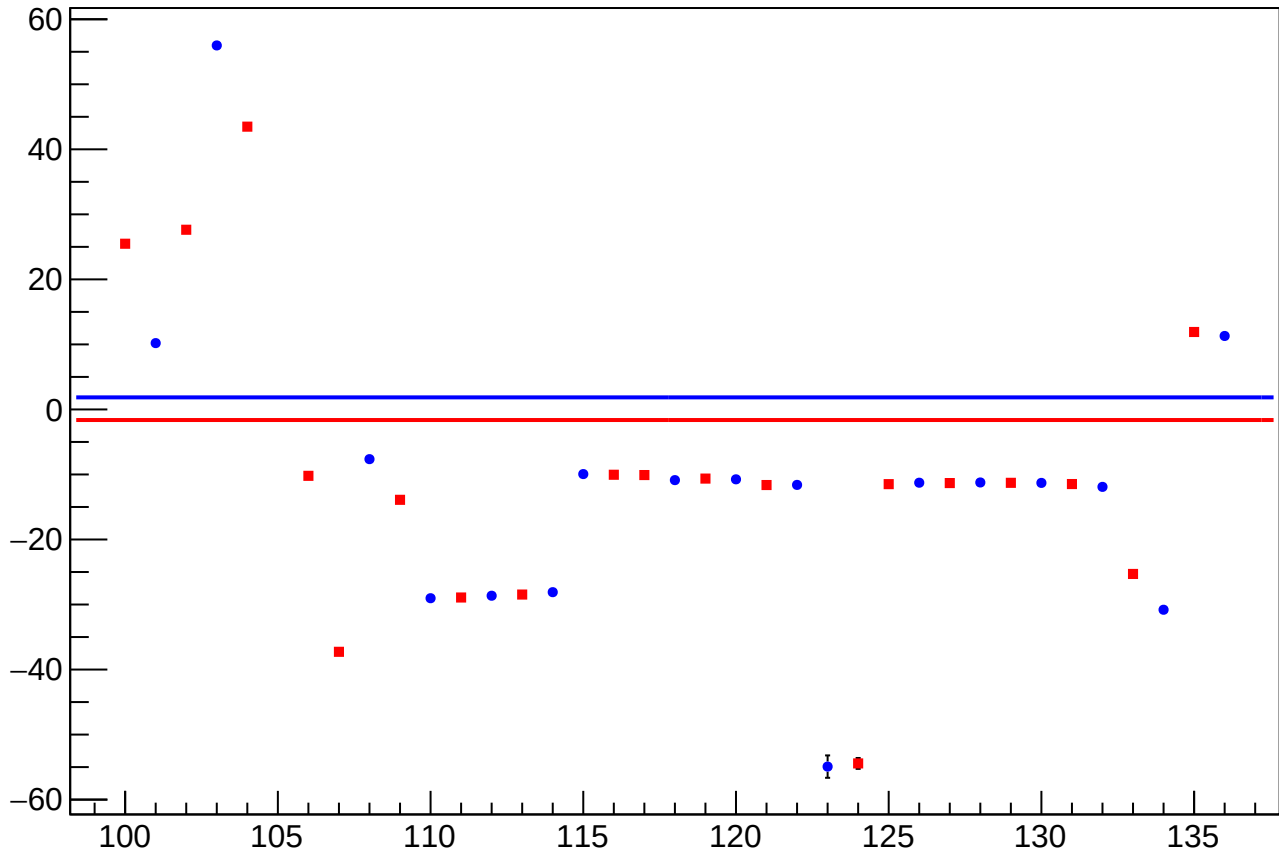
Right Out: 13.115+/-0.678 χ^2 /NDF: 484.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.565+/-0.658 χ^2 /NDF: 478.2/16

13.115+/-0.678 χ^2 /NDF: 484.9/18

reg_asym_atl_dd_atr_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

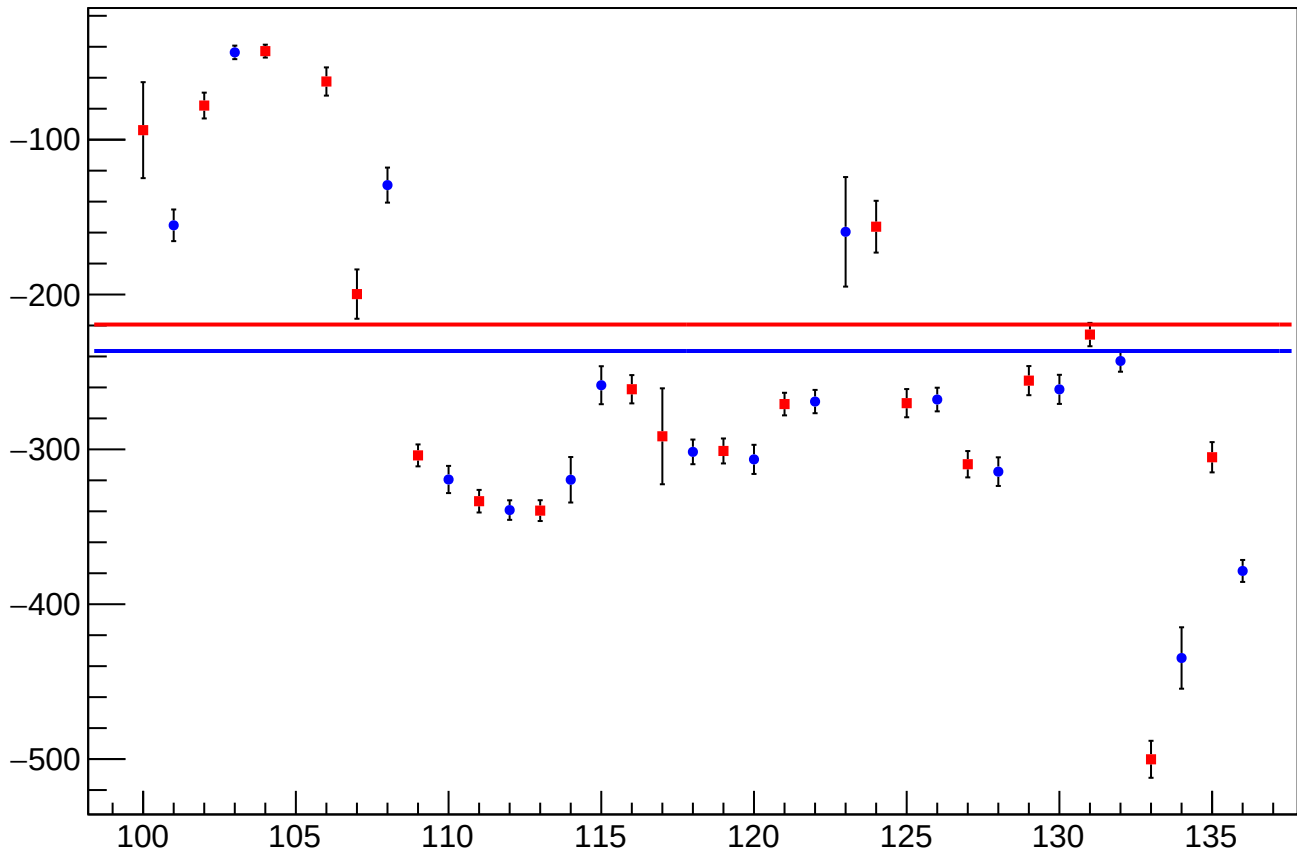
Right Out: -1.629+/-0.038 χ^2/NDF : 353415.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.855+/-0.037 χ^2/NDF : 359414.1/16

-1.629+/-0.038 χ^2/NDF : 353415.5/18

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

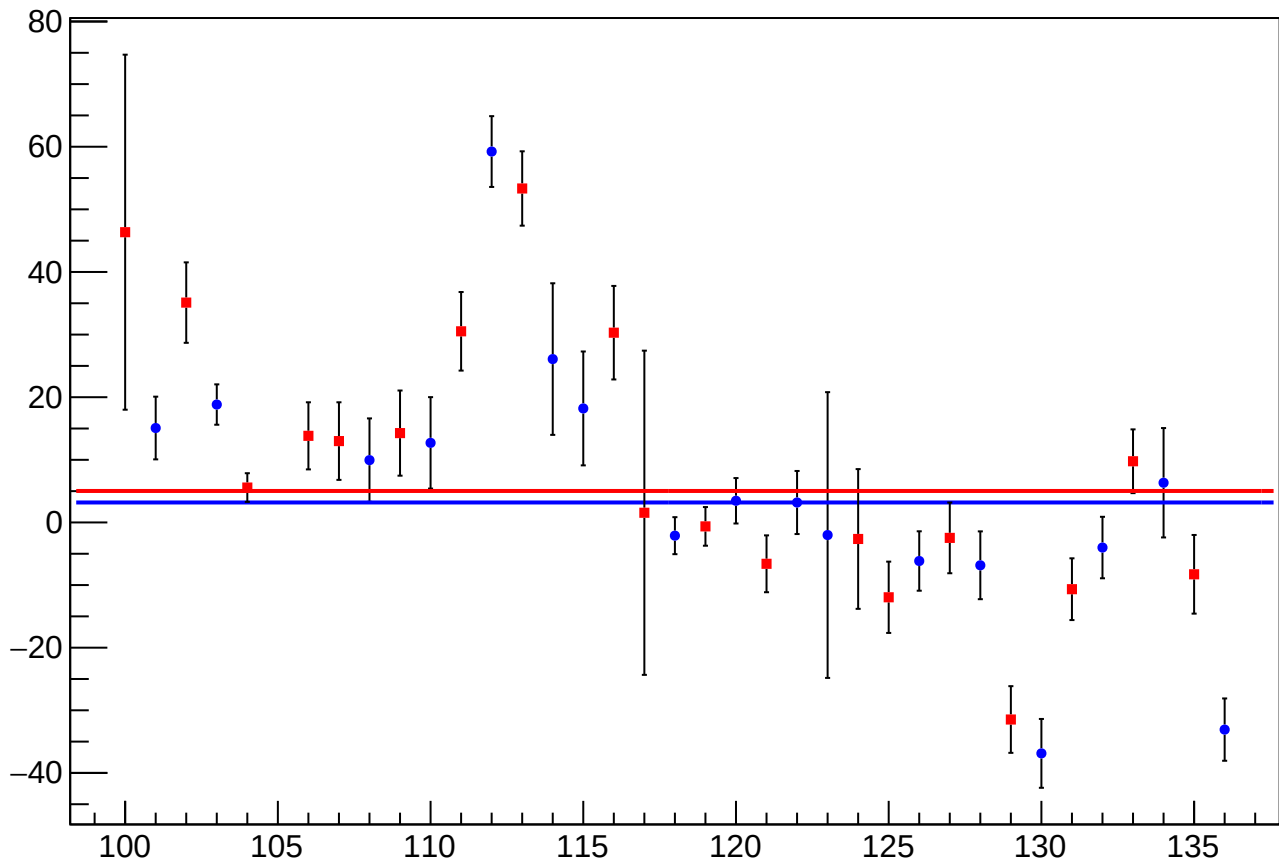
Right Out: -219.379+/-1.914 χ^2/NDF : 4086.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-236.467+/-2.008 χ^2/NDF : 3230.2/16

-219.379+/-1.914 χ^2/NDF : 4086.9/18

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

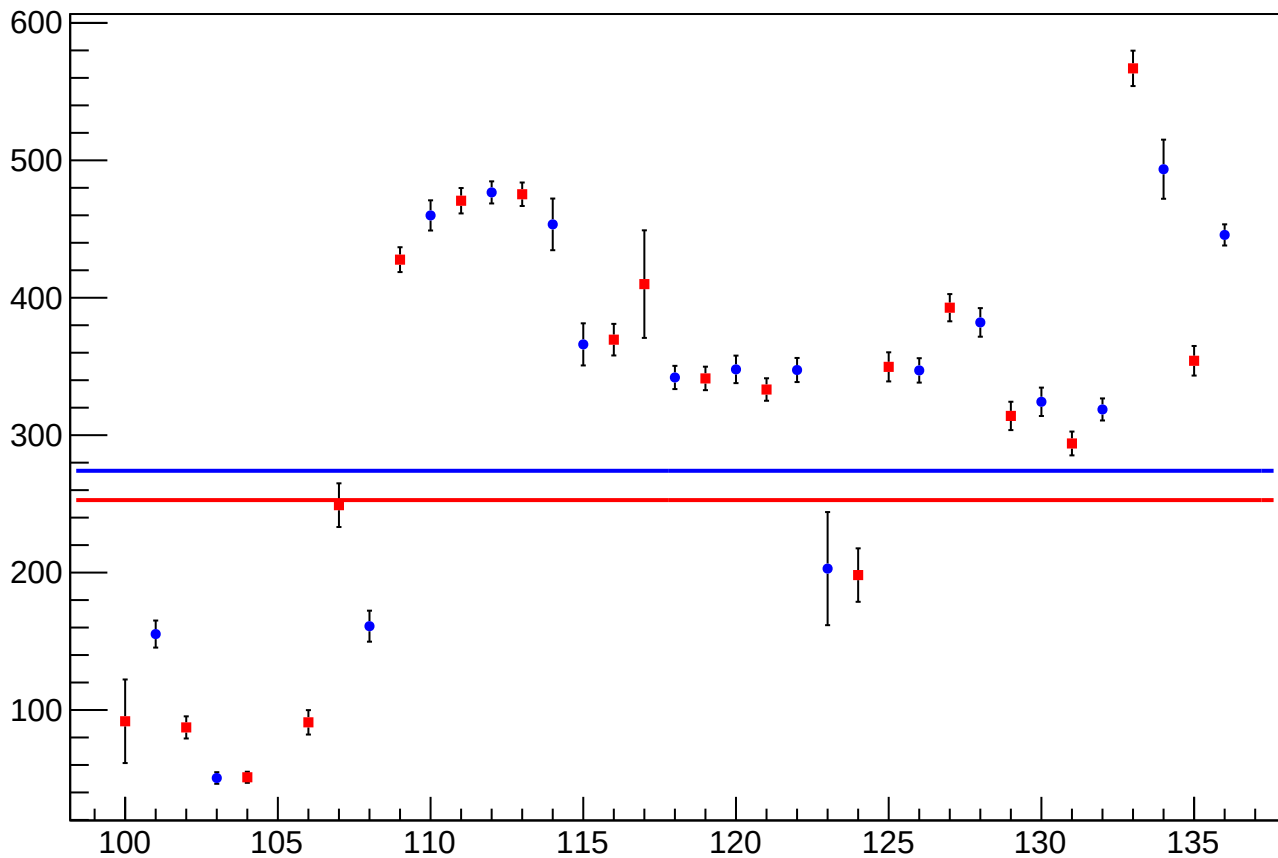
Right Out: 5.026+/-1.166 χ^2/NDF : 208.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.188+/-1.225 χ^2/NDF : 255.6/16

5.026+/-1.166 χ^2/NDF : 208.0/18

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

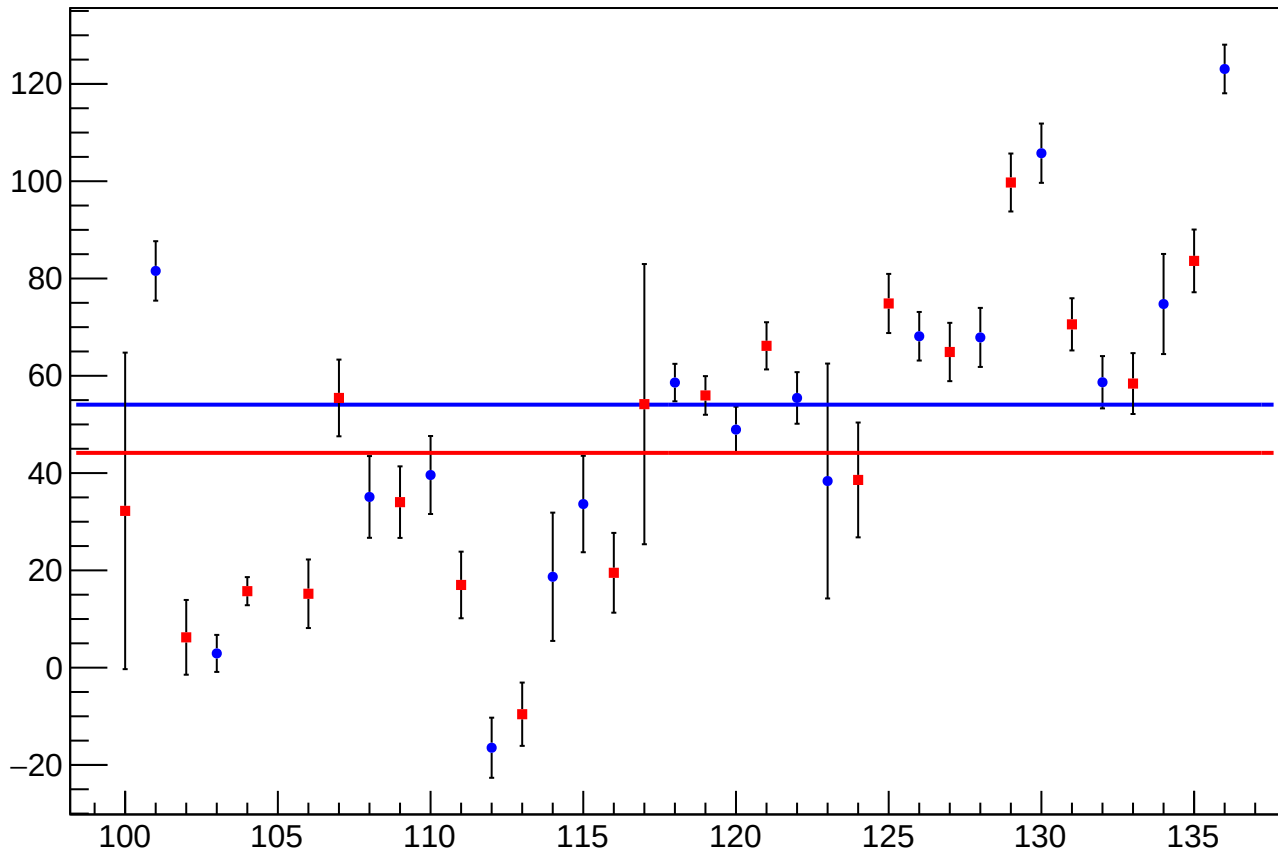
274.079+/-2.191 χ^2/NDF : 5112.0/16

Right Out: 252.753+/-2.093 χ^2/NDF : 6247.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

252.753+/-2.093 χ^2/NDF : 6247.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.065 $\pm$ 1.421 χ^2 /NDF: 634.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

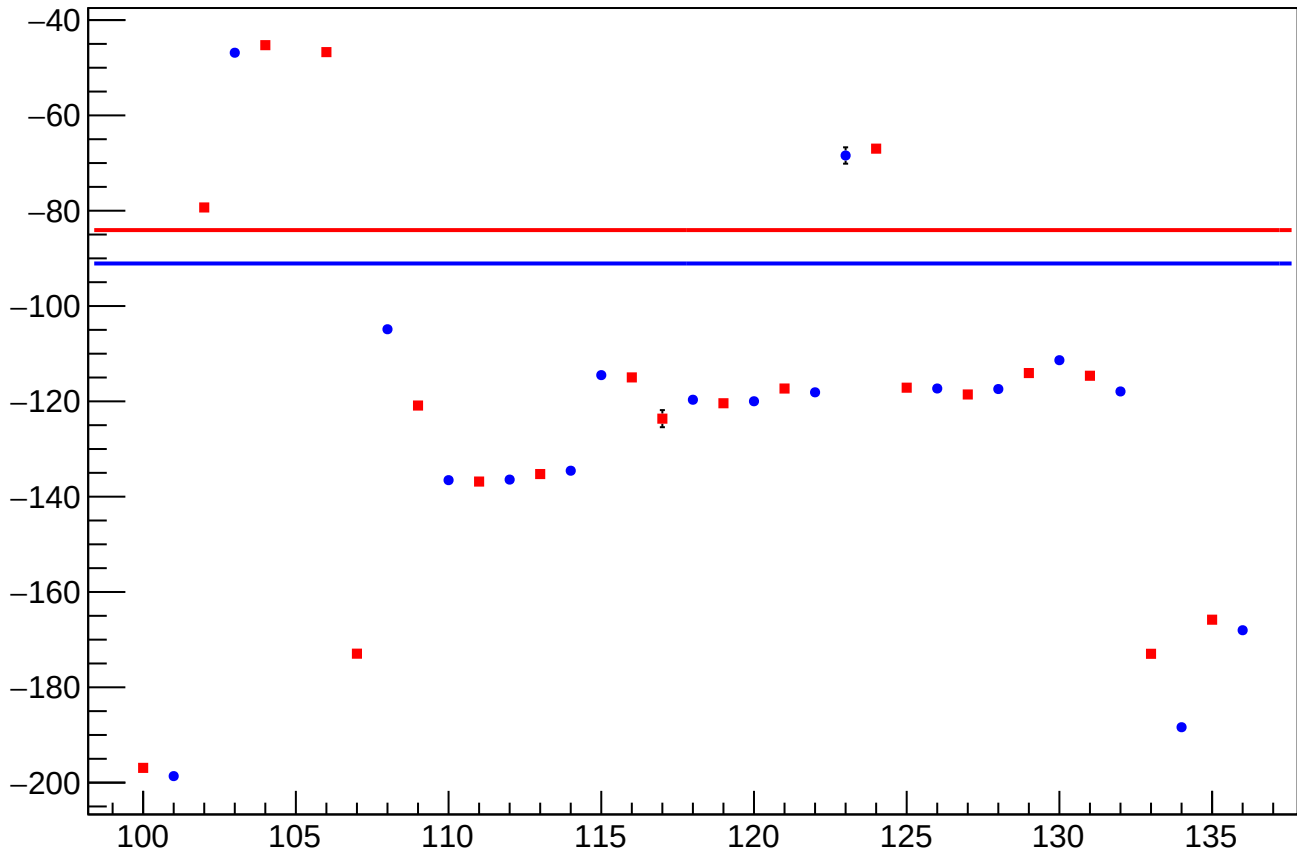
Right Out: 44.154 $\pm$ 1.369 χ^2 /NDF: 456.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.065 $\pm$ 1.421 χ^2 /NDF: 634.4/16

44.154 $\pm$ 1.369 χ^2 /NDF: 456.3/18

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

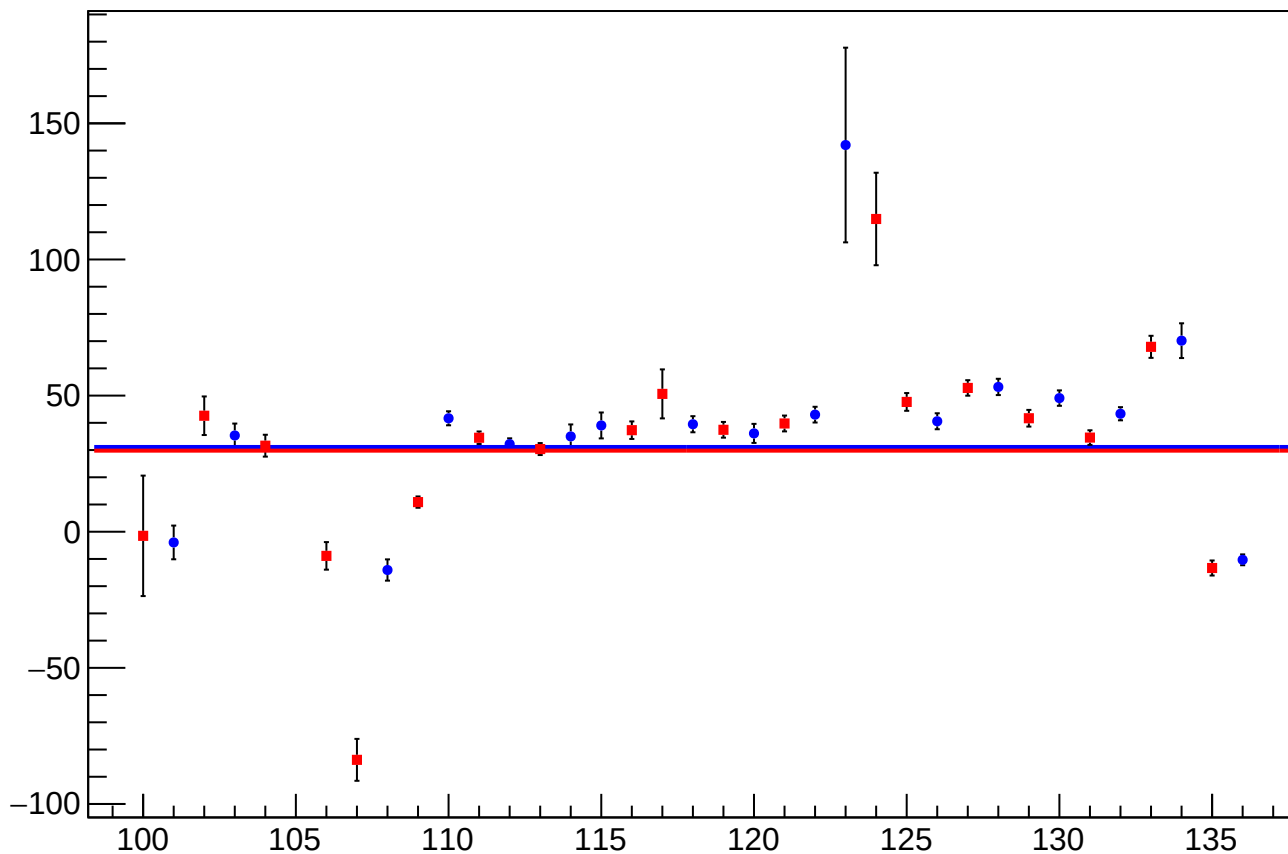
Right Out: -84.067+/-0.066 χ^2/NDF : 461122.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.074+/-0.068 χ^2/NDF : 534647.5/16

-84.067+/-0.066 χ^2/NDF : 461122.5/18

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

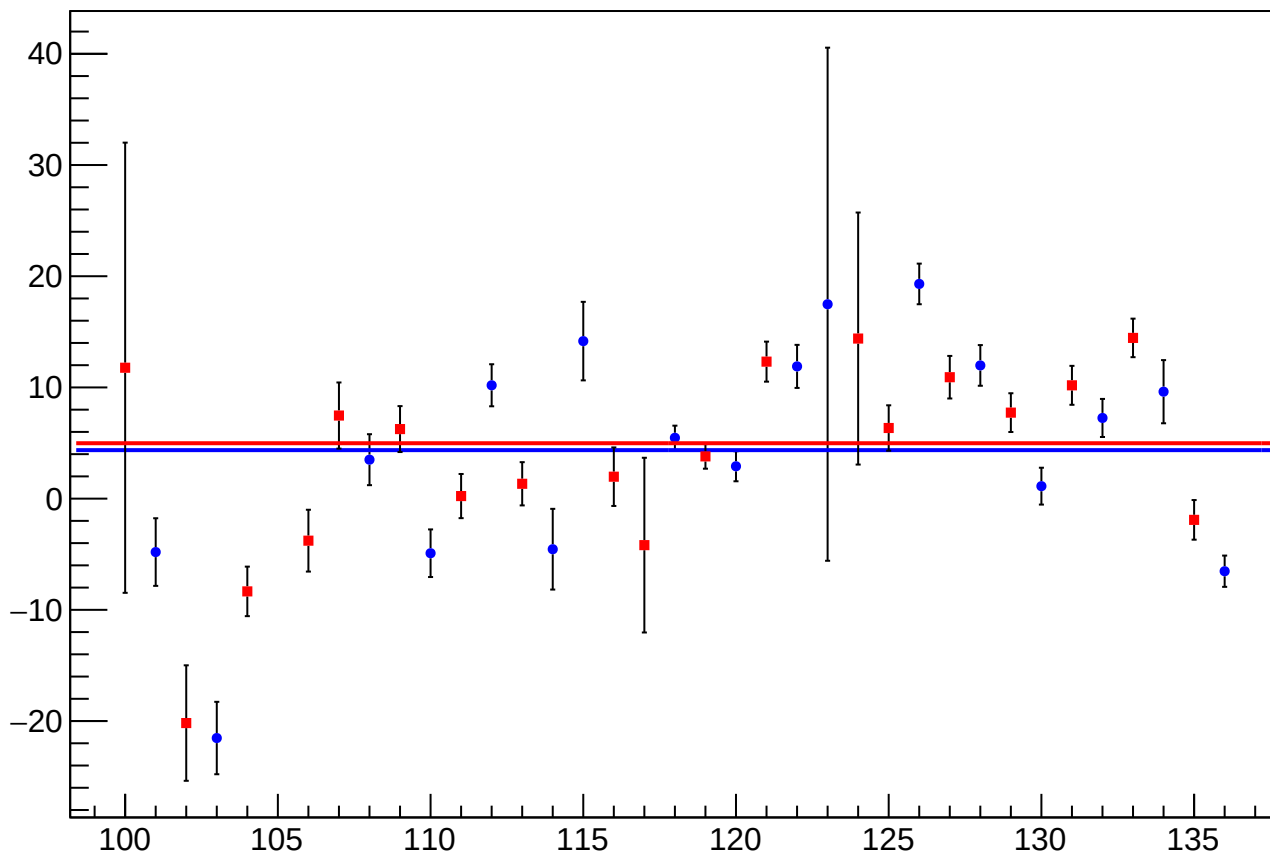
Right Out: 29.780+/-0.751 χ^2/NDF : 869.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.131+/-0.760 χ^2/NDF : 824.3/16

29.780+/-0.751 χ^2/NDF : 869.7/18

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

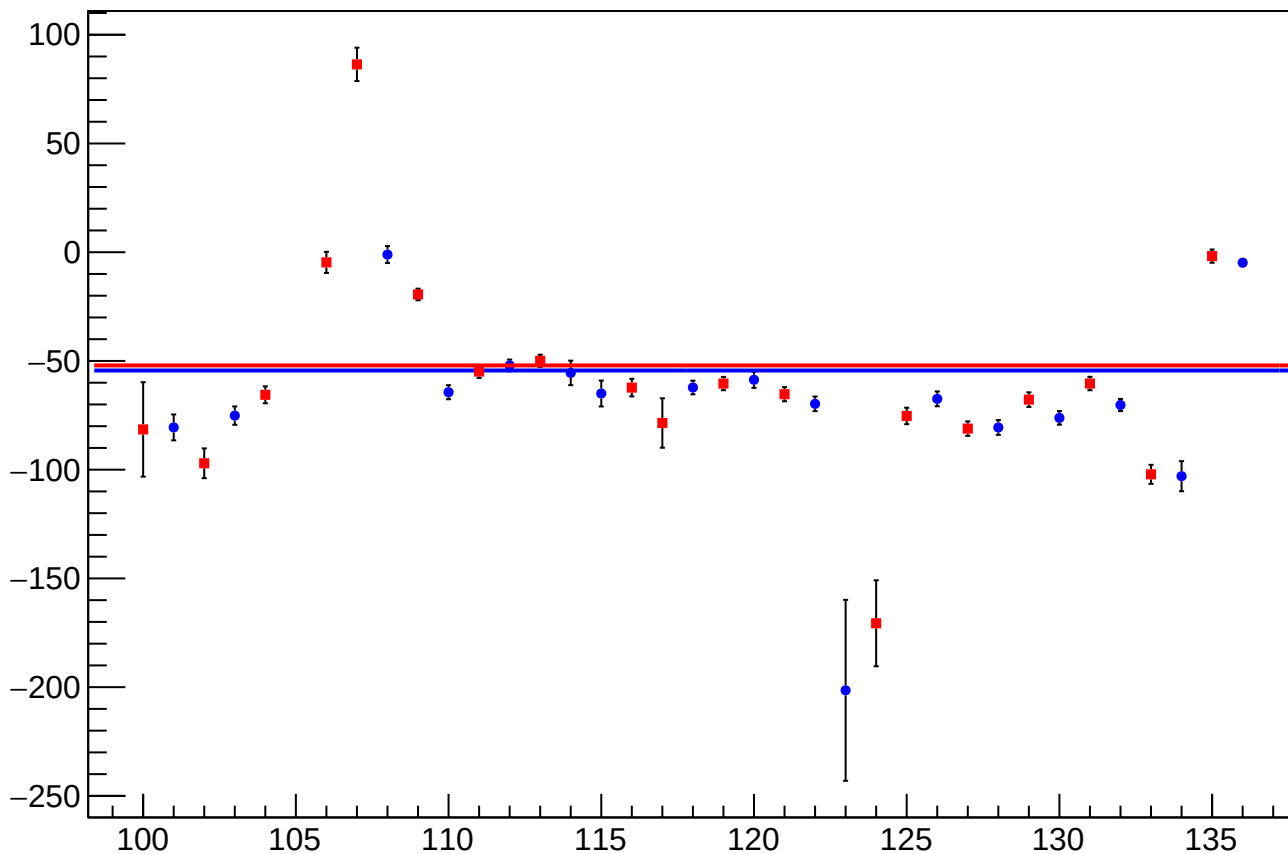
Right Out: 4.983+/-0.480 χ^2/NDF : 167.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.361+/-0.464 χ^2/NDF : 286.5/16

4.983+/-0.480 χ^2/NDF : 167.0/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.392 ± 0.863 $\chi^2/\text{NDF}: 1013.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

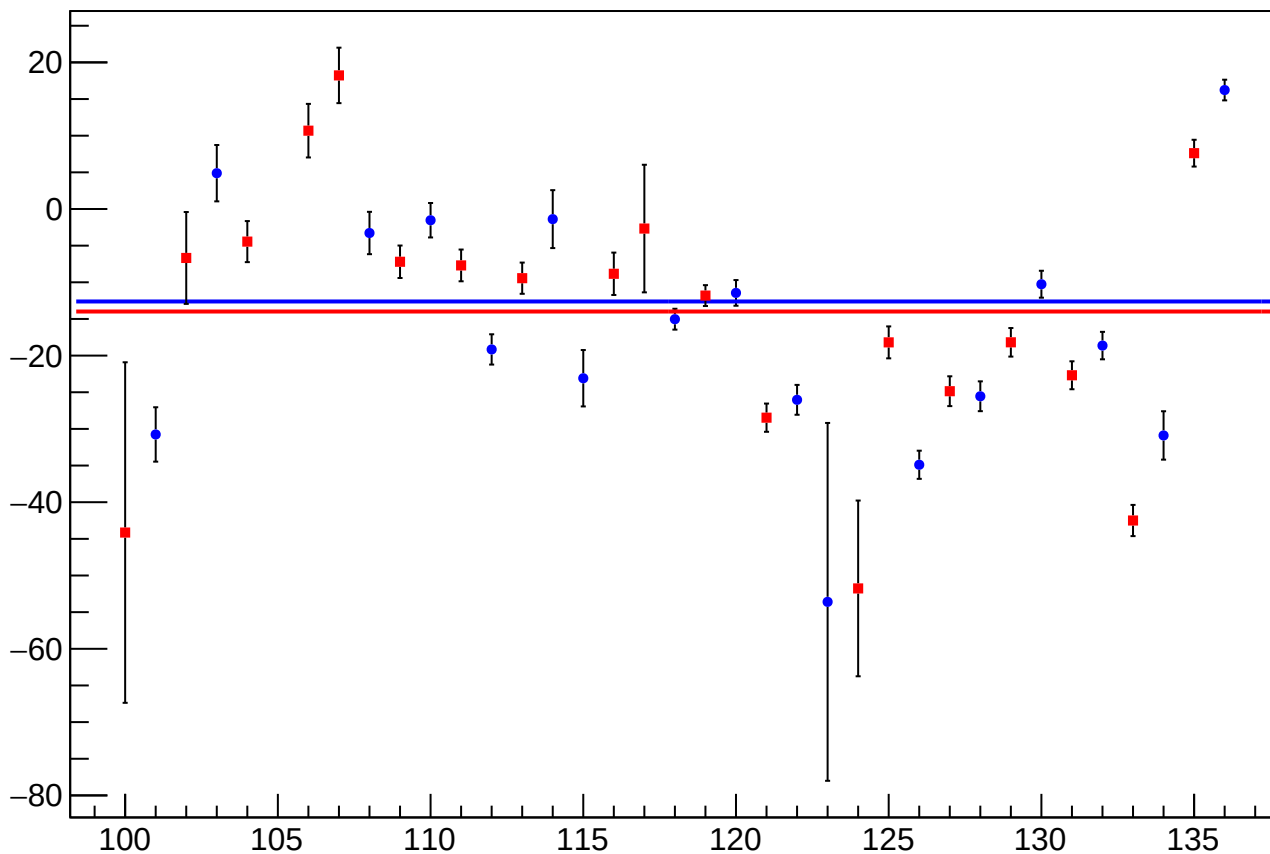
Right Out: -52.061 ± 0.870 $\chi^2/\text{NDF}: 1248.3/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-54.392 ± 0.863 $\chi^2/\text{NDF}: 1013.4/16$

-52.061 ± 0.870 $\chi^2/\text{NDF}: 1248.3/18$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.616 ± 0.530 χ^2/NDF : 788.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

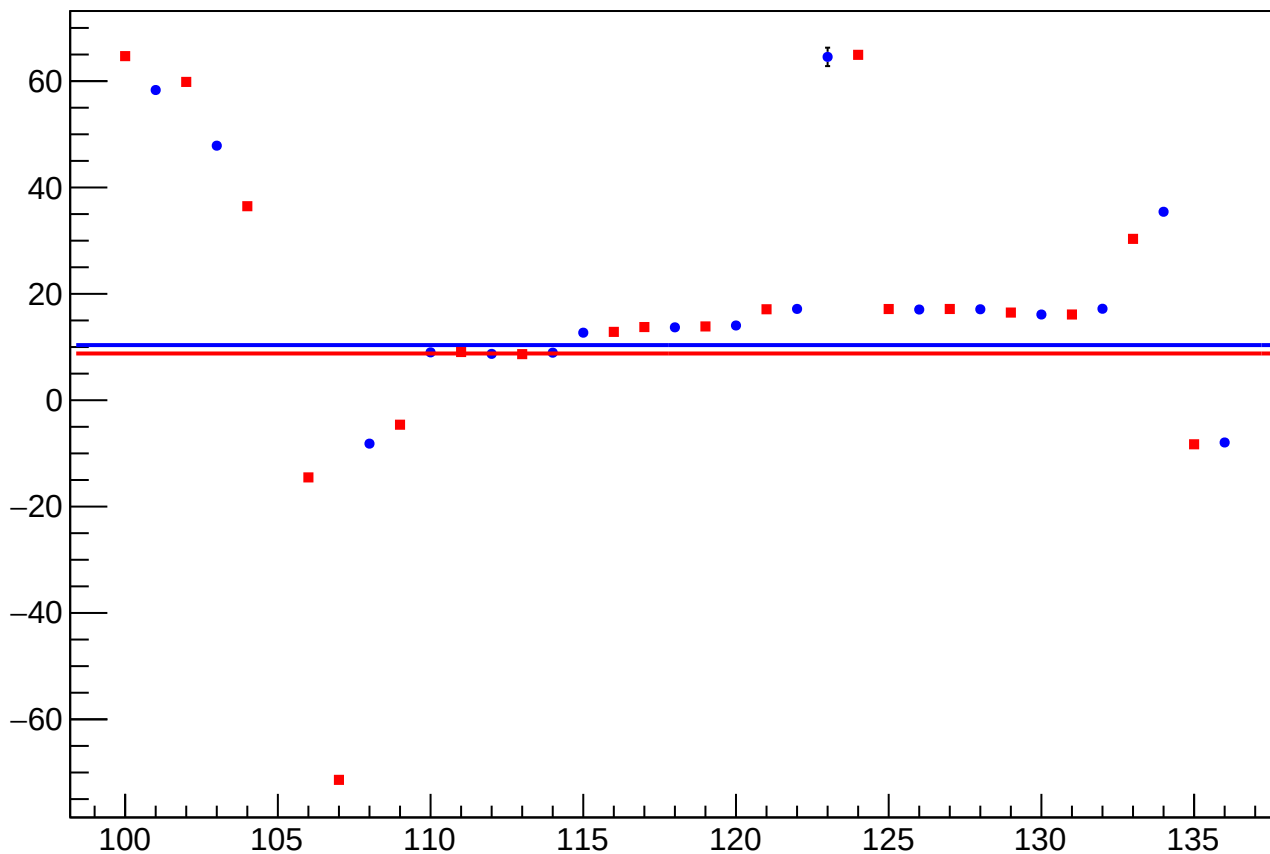
Right Out: -13.987 ± 0.546 χ^2/NDF : 605.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.616 ± 0.530 χ^2/NDF : 788.2/16

-13.987 ± 0.546 χ^2/NDF : 605.7/18

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

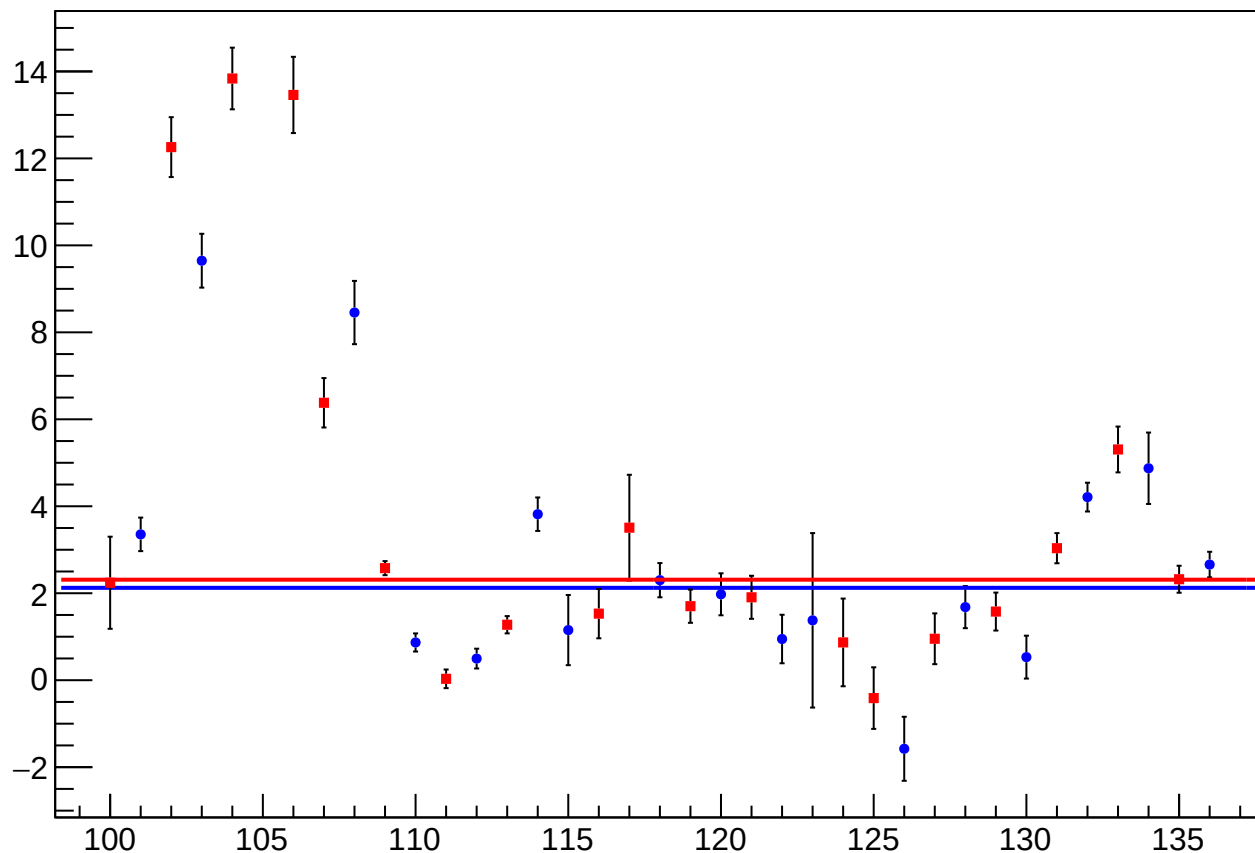
Right Out: 8.787+/-0.032 χ^2/NDF : 528570.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.366+/-0.031 χ^2/NDF : 381003.5/16

8.787+/-0.032 χ^2/NDF : 528570.3/18

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

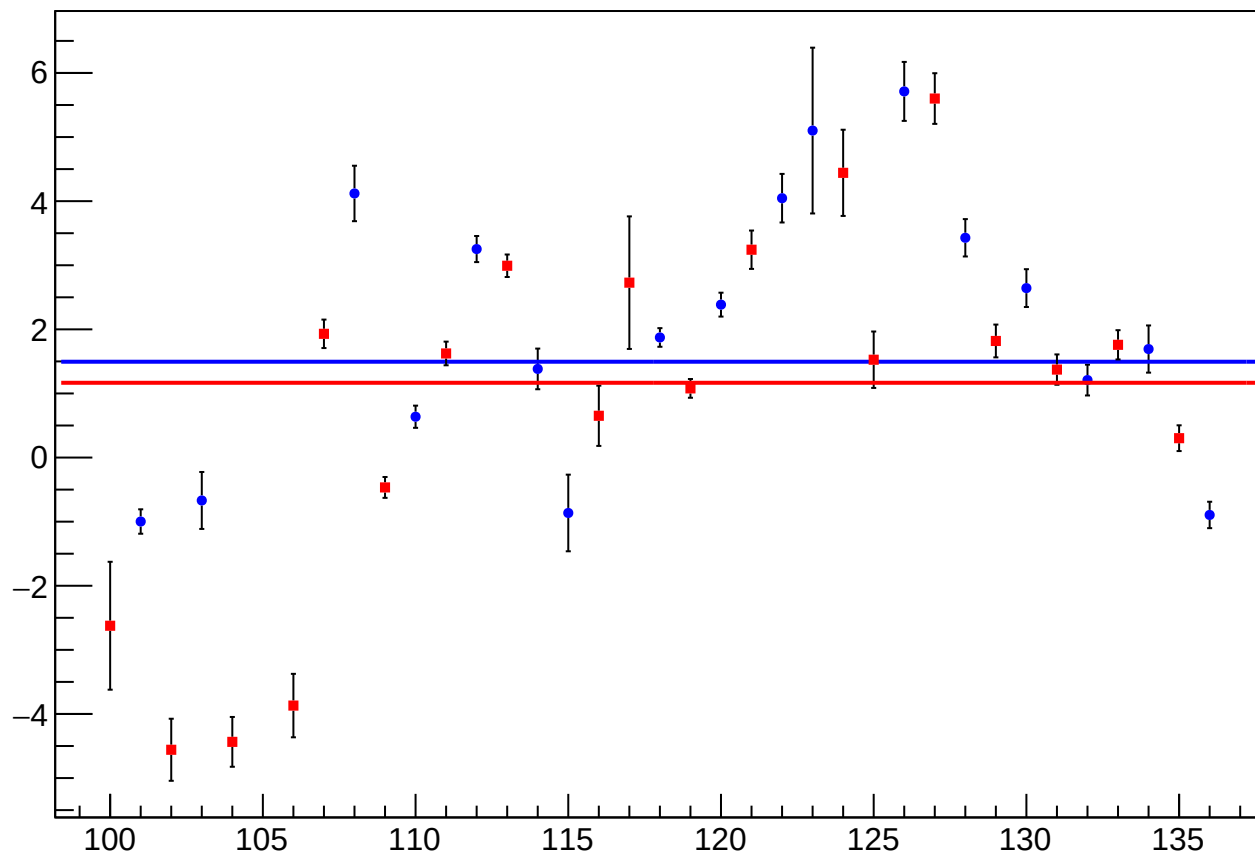
Right Out: 2.311+/-0.084 χ^2/NDF : 896.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.124+/-0.096 χ^2/NDF : 437.6/16

2.311+/-0.084 χ^2/NDF : 896.9/18

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.495+/-0.061 χ^2/NDF : 708.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

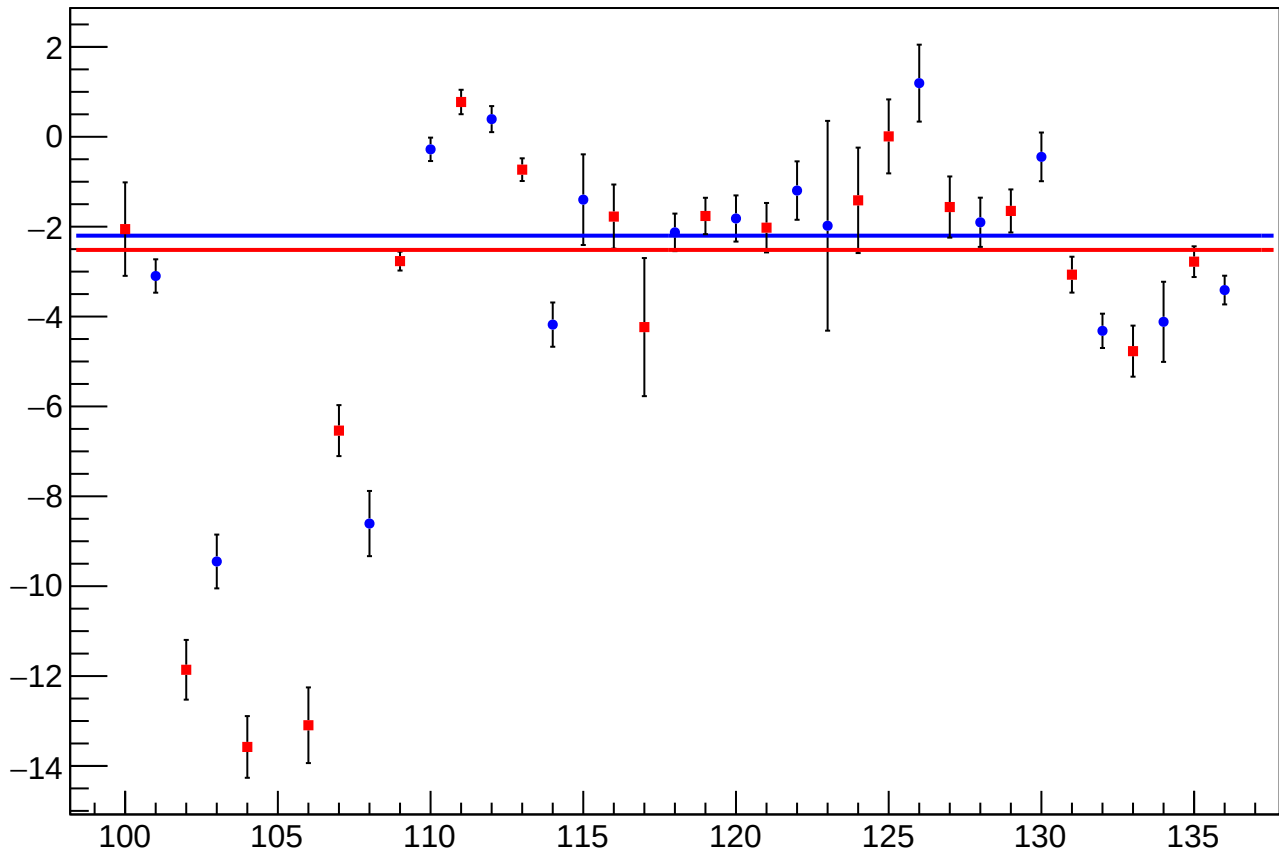
Right Out: 1.167+/-0.059 χ^2/NDF : 927.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.495+/-0.061 χ^2/NDF : 708.8/16

1.167+/-0.059 χ^2/NDF : 927.4/18

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

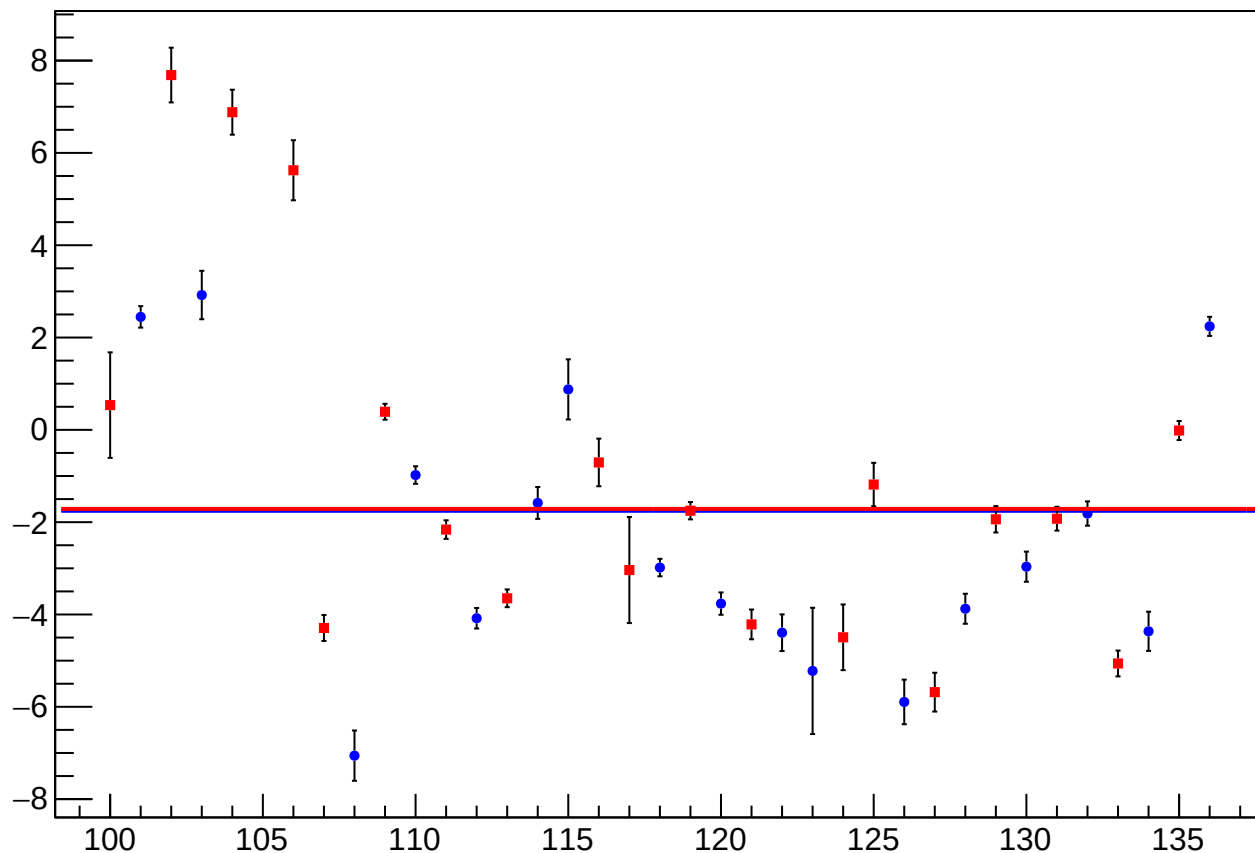
Right Out: -2.517+/-0.100 χ^2/NDF : 904.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.200+/-0.111 χ^2/NDF : 461.0/16

-2.517+/-0.100 χ^2/NDF : 904.1/18

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

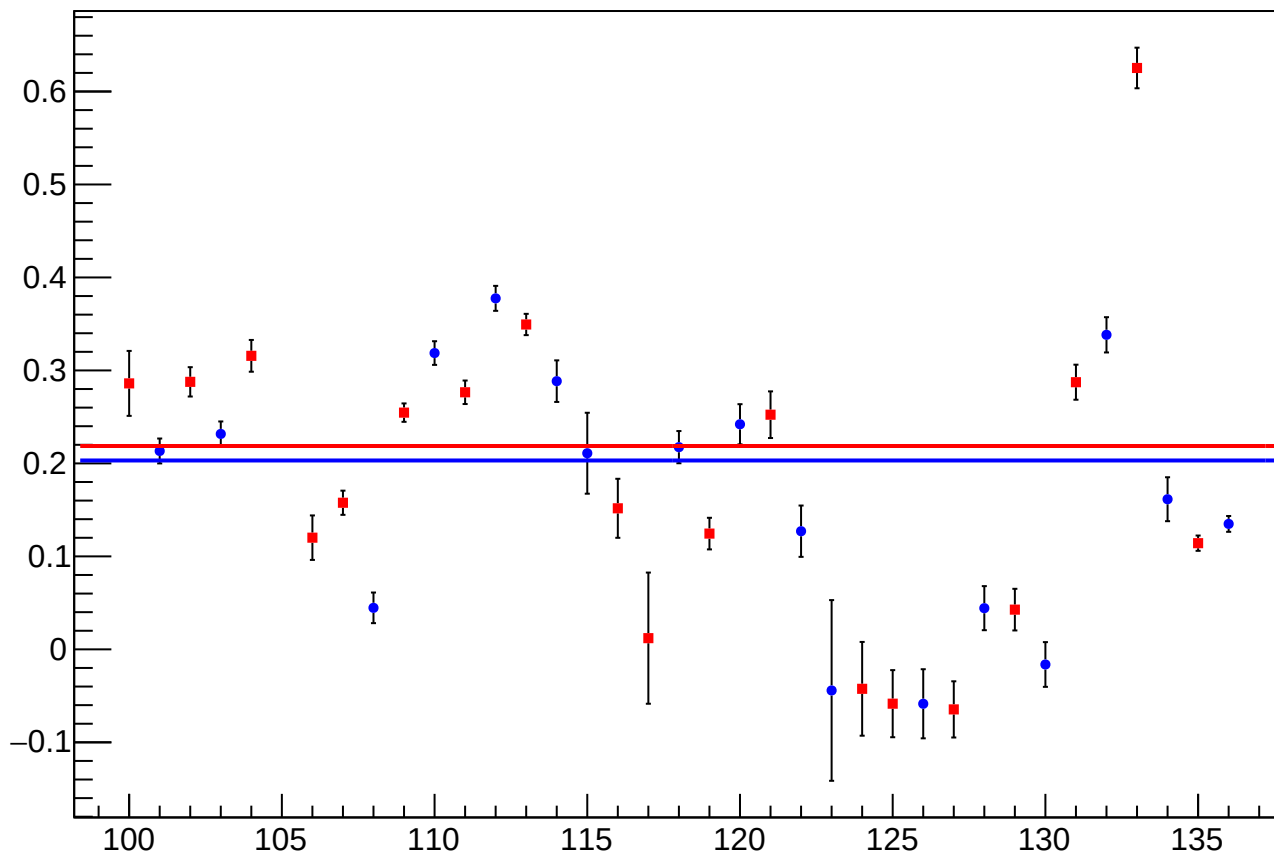
Right Out: -1.712+/-0.066 χ^2/NDF : 1415.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.753+/-0.070 χ^2/NDF : 1345.0/16

-1.712+/-0.066 χ^2/NDF : 1415.6/18

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

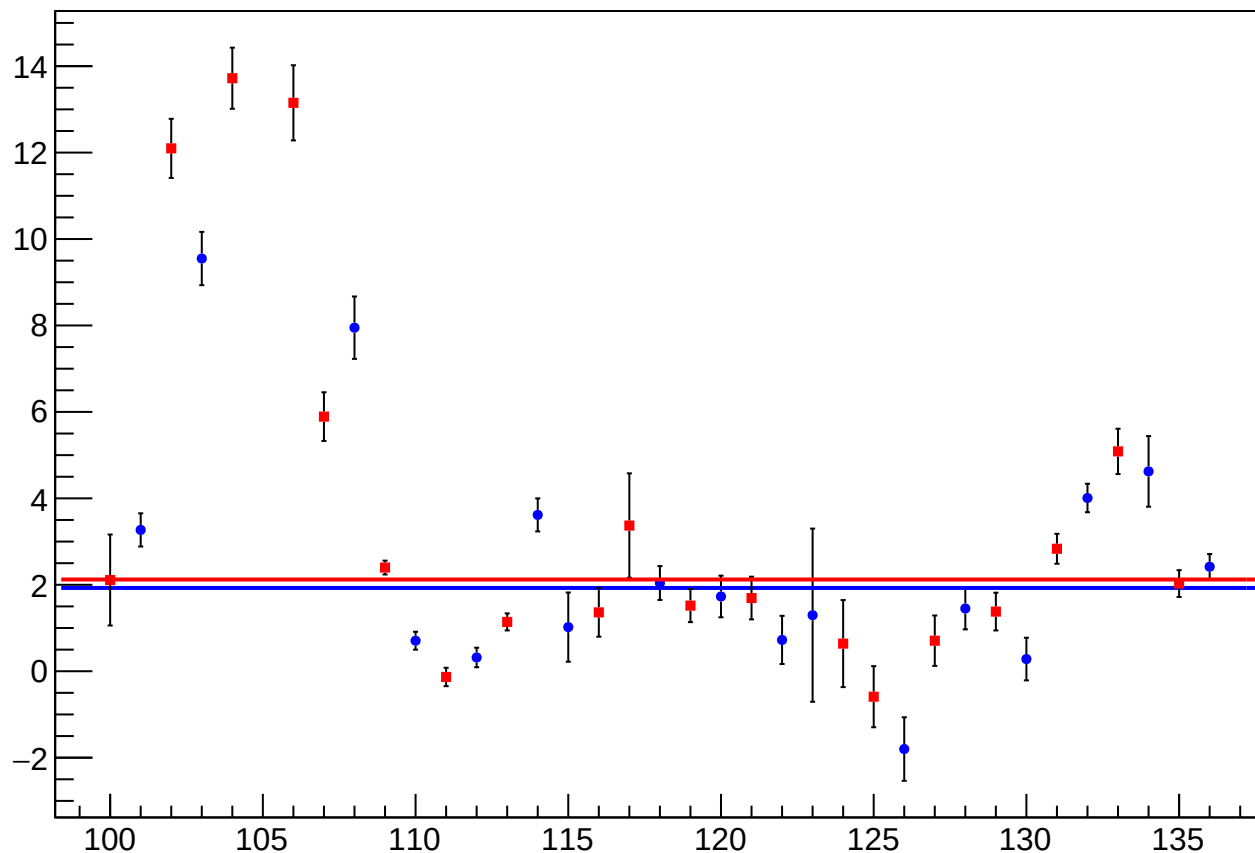
Right Out: 0.219 $\pm$ 0.004 χ^2 /NDF: 1061.0/18

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: 1061.0/18

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

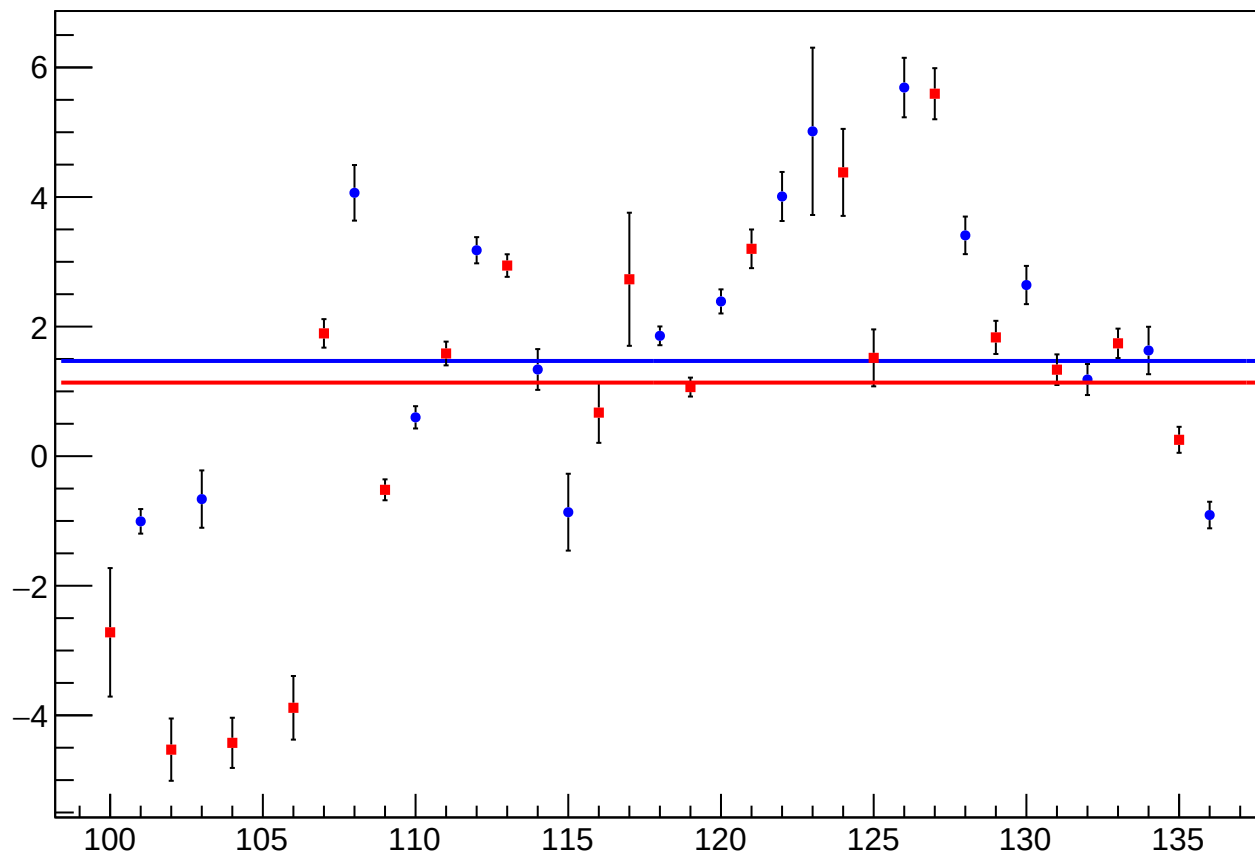
Right Out: 2.123+/-0.083 χ^2/NDF : 895.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.927+/-0.096 χ^2/NDF : 437.5/16

2.123+/-0.083 χ^2/NDF : 895.8/18

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

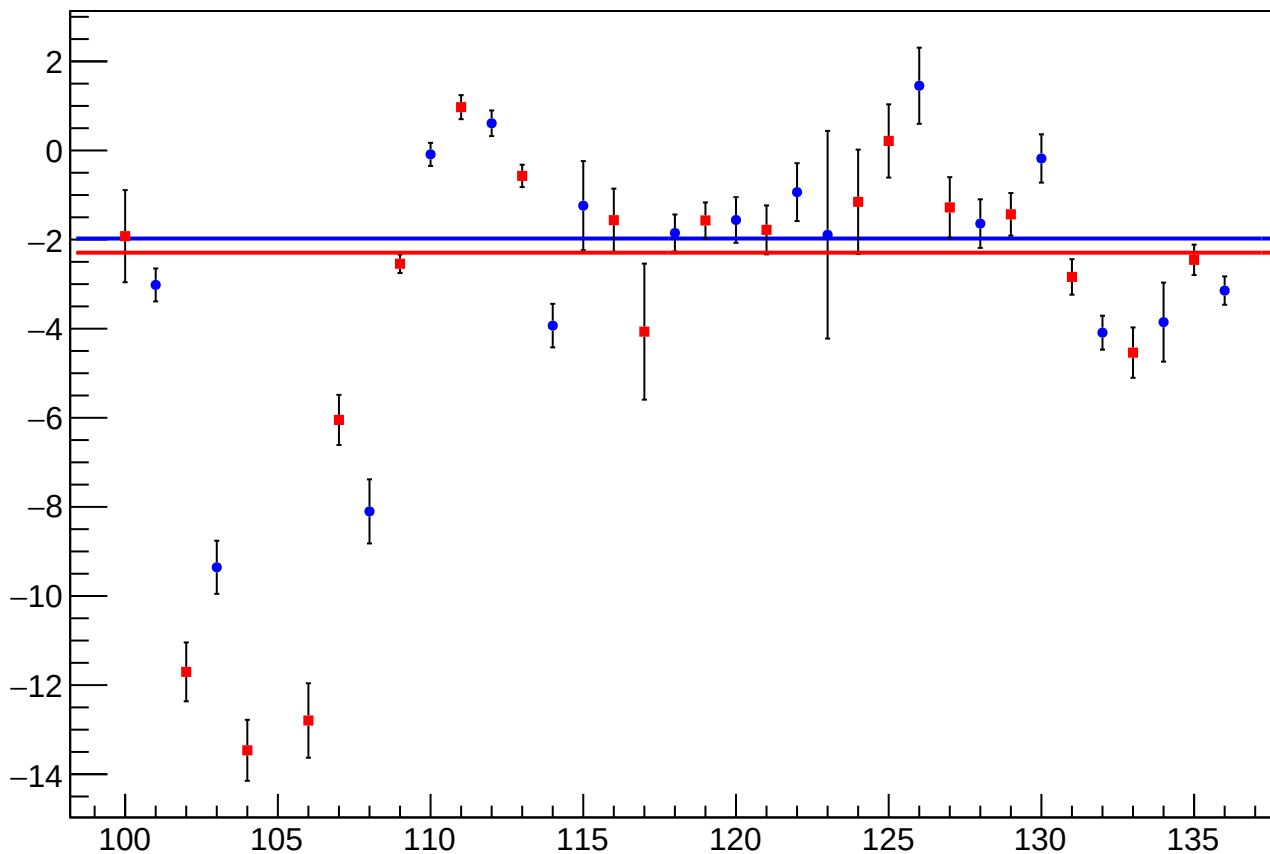
Right Out: 1.136 $\pm$ 0.058 χ^2 /NDF: 933.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.470 $\pm$ 0.061 χ^2 /NDF: 707.9/16

1.136 $\pm$ 0.058 χ^2 /NDF: 933.2/18

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

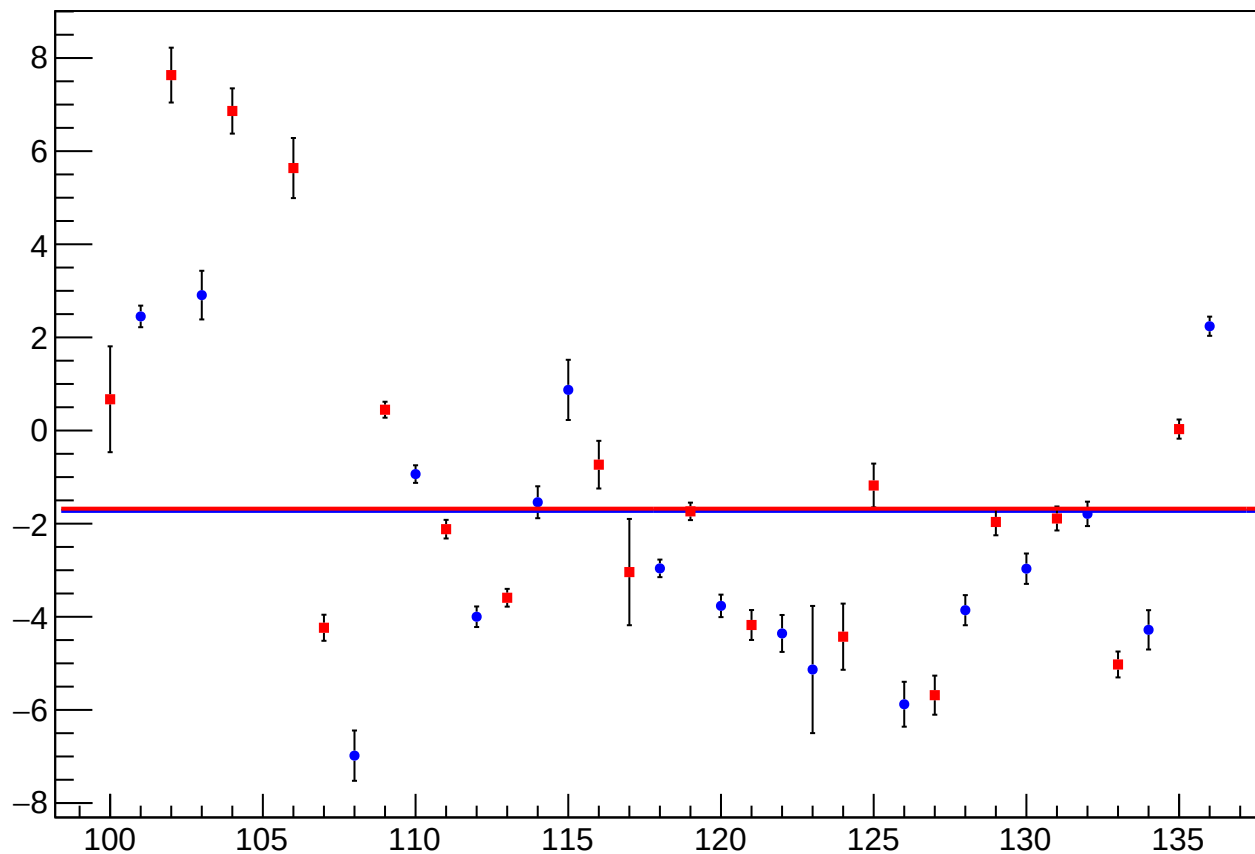
Right Out: -2.294+/-0.099 χ^2/NDF : 907.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.977+/-0.110 χ^2/NDF : 463.8/16

-2.294+/-0.099 χ^2/NDF : 907.7/18

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

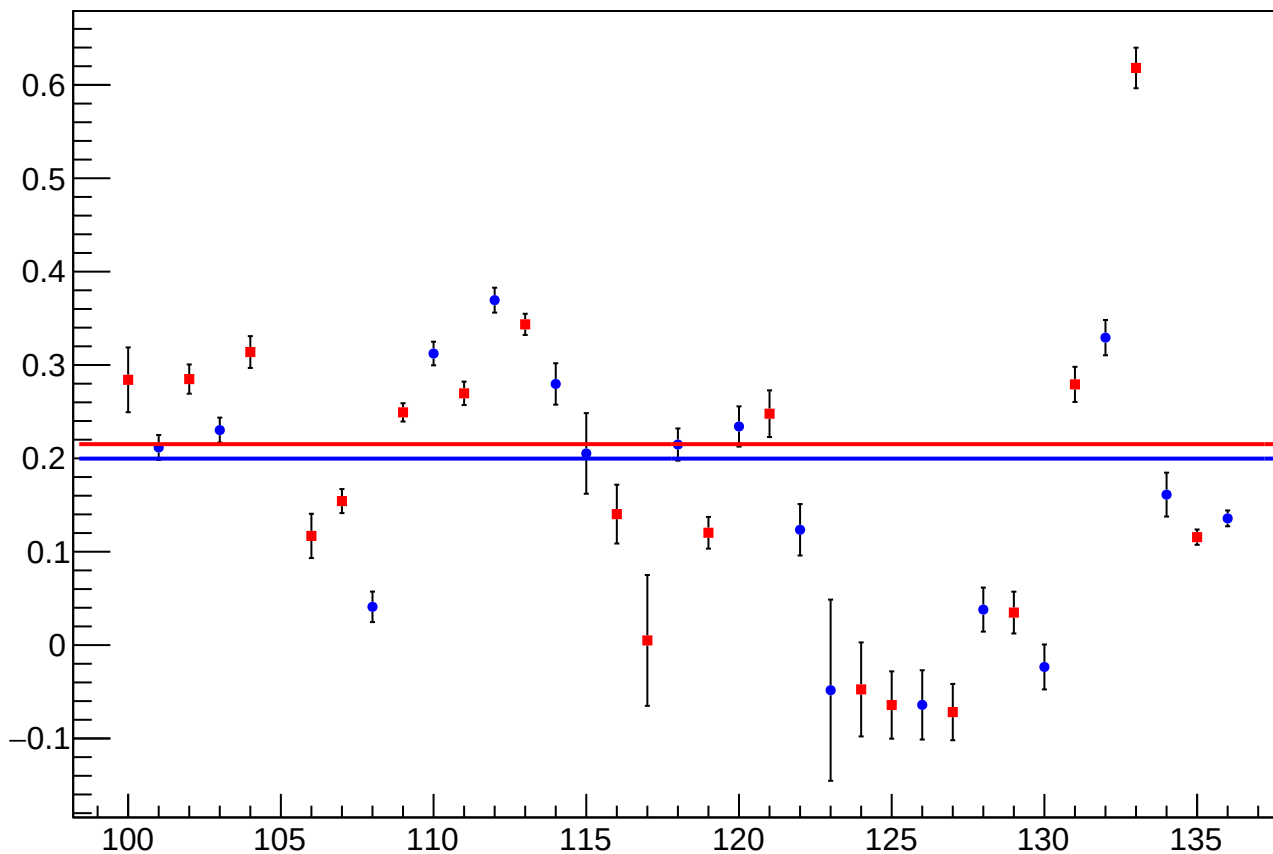
Right Out: -1.678+/-0.066 χ^2/NDF : 1422.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.726+/-0.070 χ^2/NDF : 1341.5/16

-1.678+/-0.066 χ^2/NDF : 1422.3/18

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

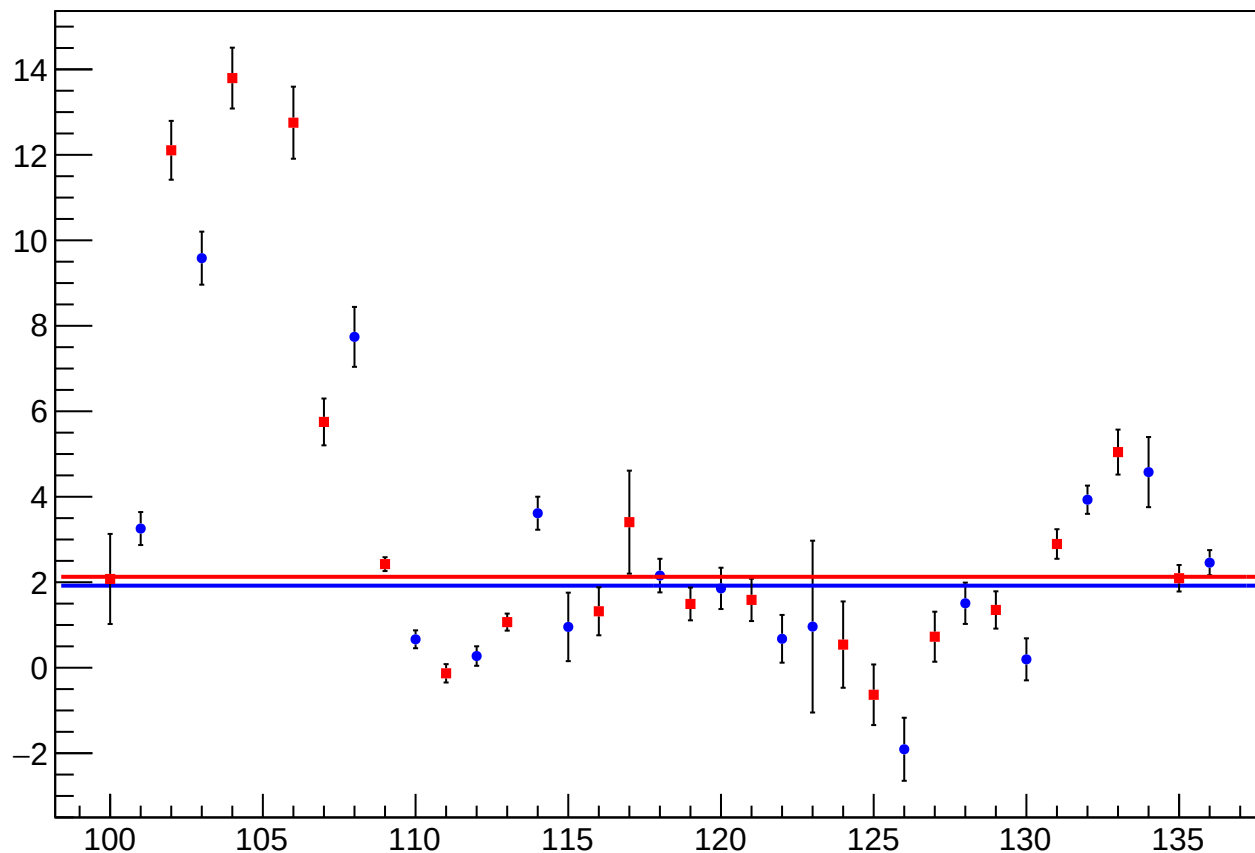
Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1048.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.200 $\pm$ 0.004 χ^2 /NDF: 662.5/16

0.215 $\pm$ 0.004 χ^2 /NDF: 1048.1/18

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

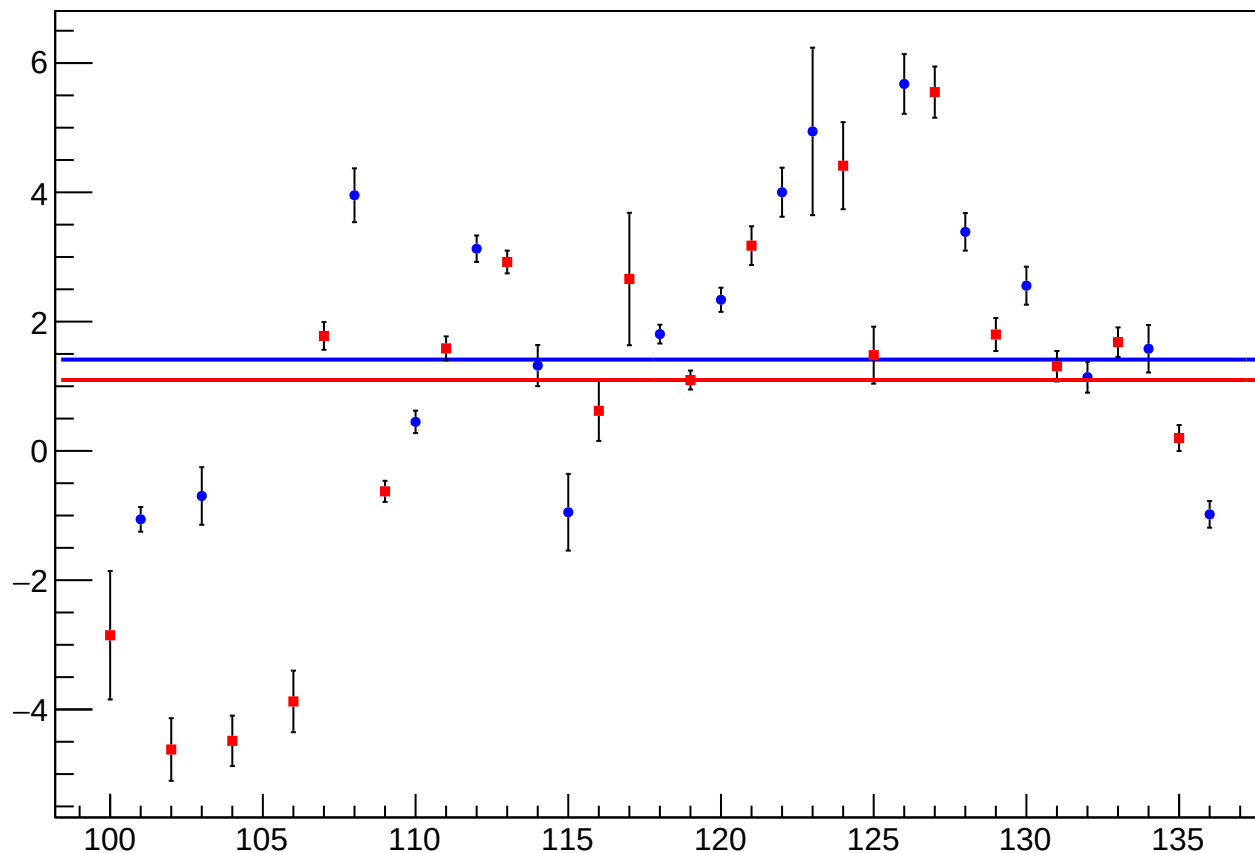
Right Out: 2.127+/-0.084 χ^2/NDF : 892.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.920+/-0.096 χ^2/NDF : 438.5/16

2.127+/-0.084 χ^2/NDF : 892.5/18

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

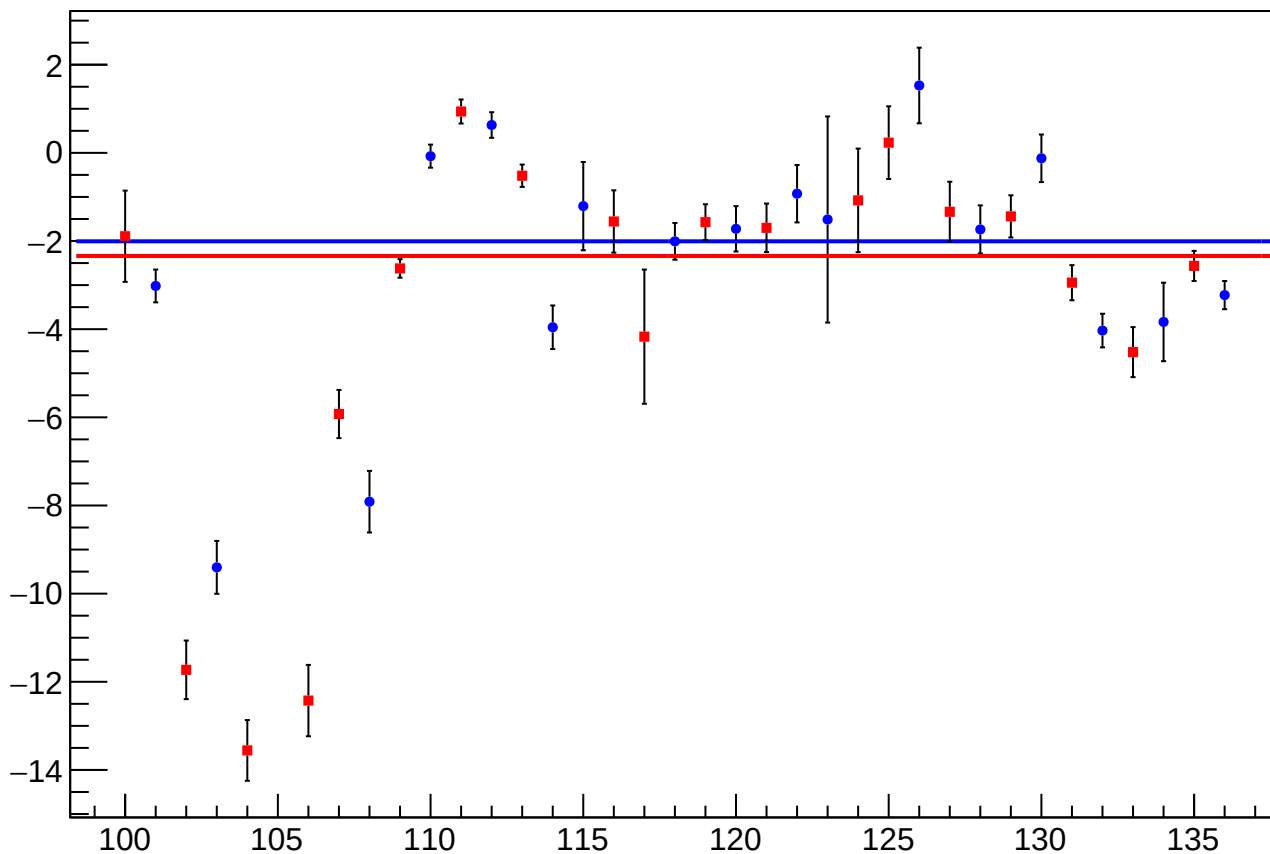
Right Out: 1.097+/-0.059 χ^2/NDF : 943.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.413+/-0.061 χ^2/NDF : 713.9/16

1.097+/-0.059 χ^2/NDF : 943.2/18

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

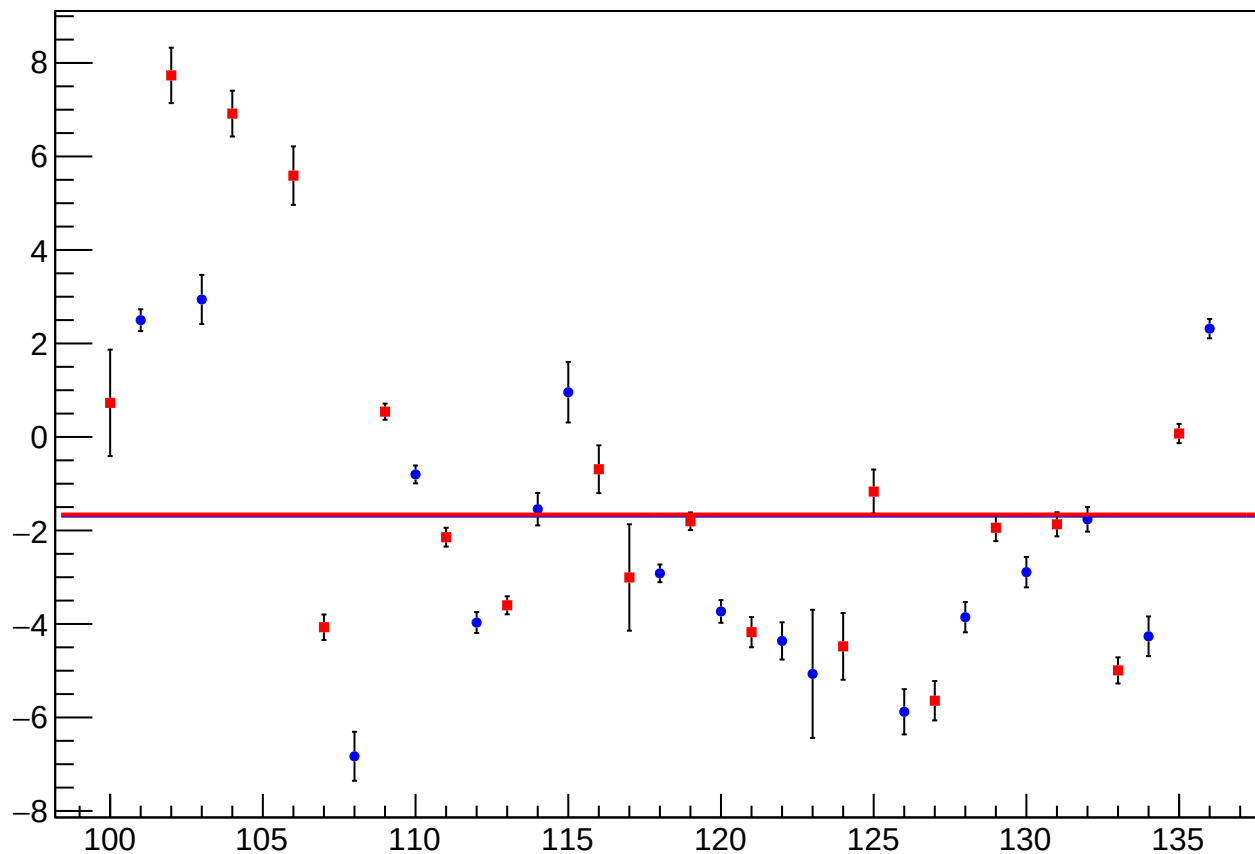
Right Out: -2.339+/-0.100 χ^2/NDF : 902.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.006+/-0.111 χ^2/NDF : 463.3/16

-2.339+/-0.100 χ^2/NDF : 902.5/18

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

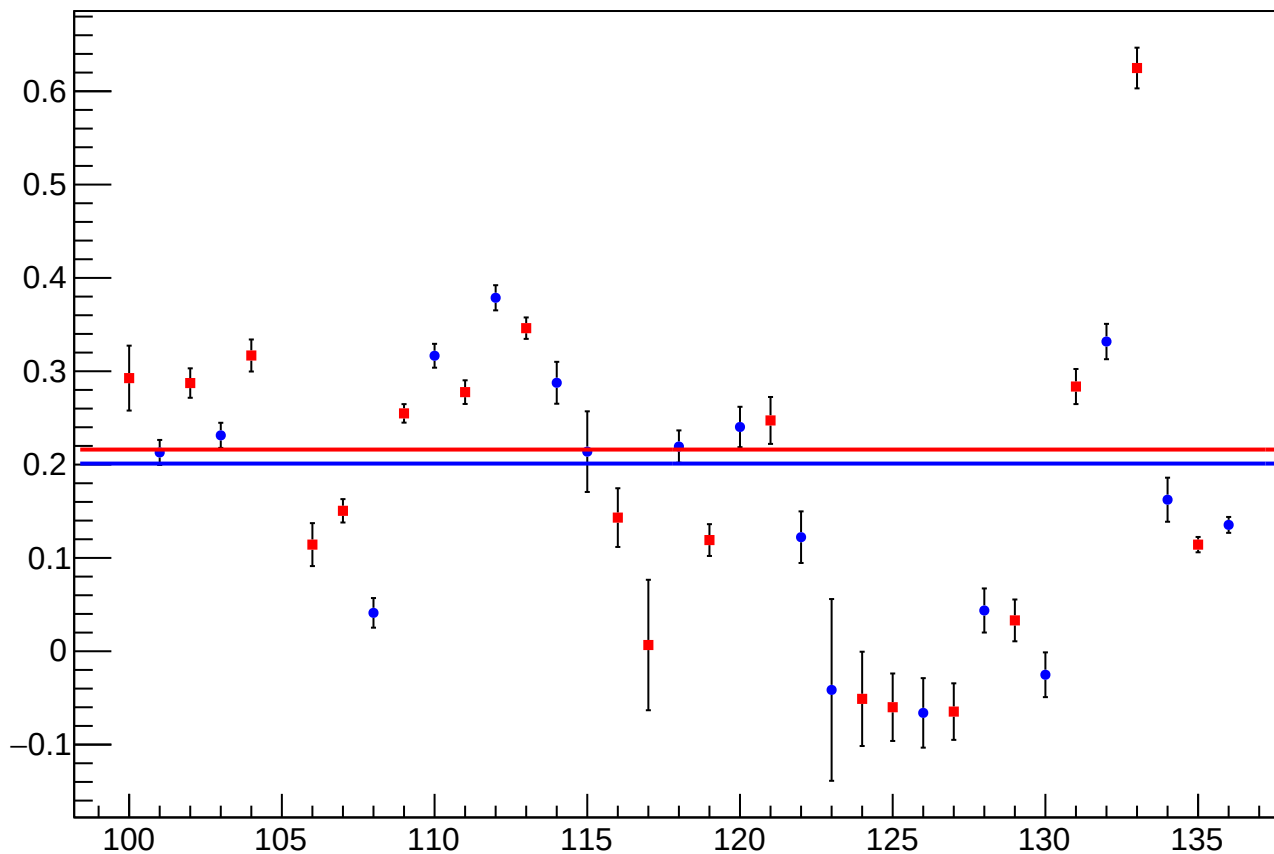
Right Out: -1.659+/-0.066 χ^2/NDF : 1431.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.682+/-0.070 χ^2/NDF : 1347.8/16

-1.659+/-0.066 χ^2/NDF : 1431.2/18

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

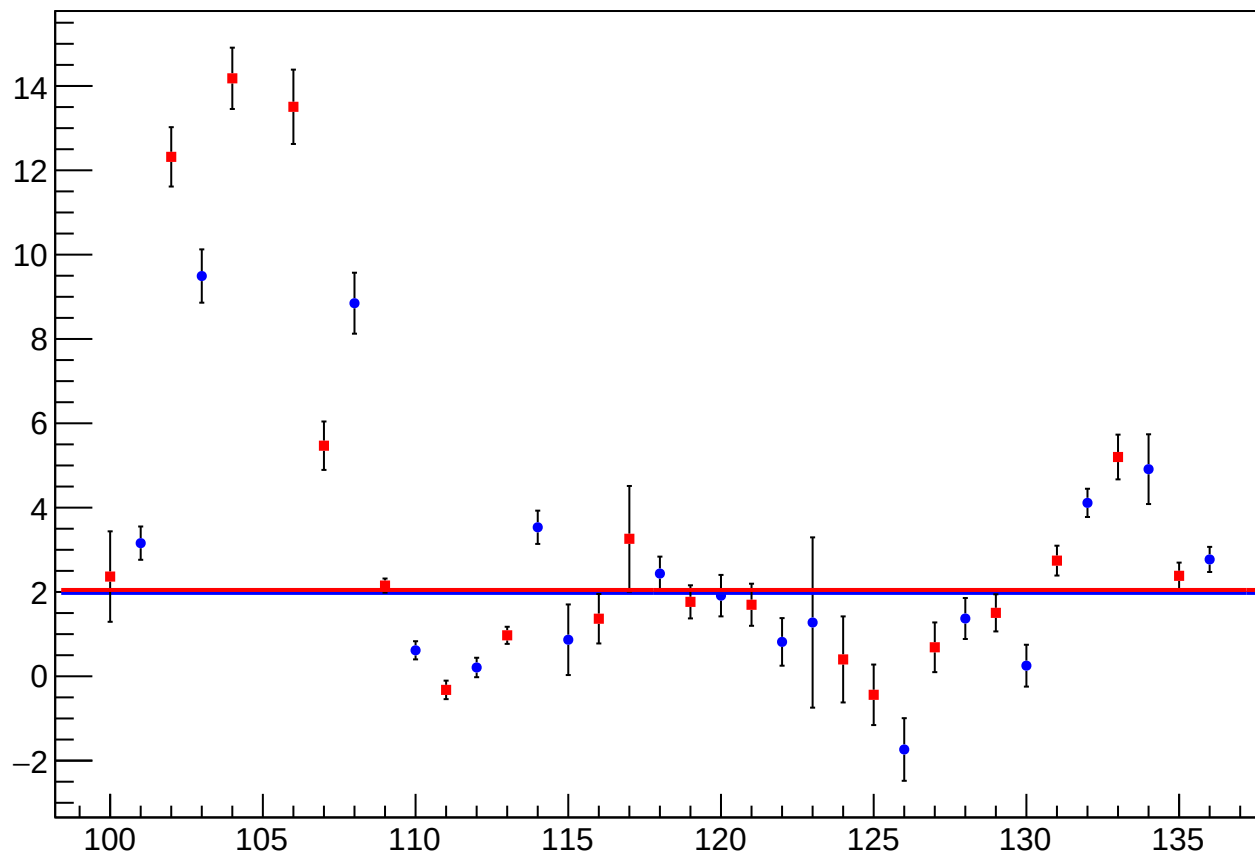
Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1079.1/18

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.201 $\pm$ 0.004 χ^2/NDF : 691.3/16

0.216 $\pm$ 0.004 χ^2/NDF : 1079.1/18

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

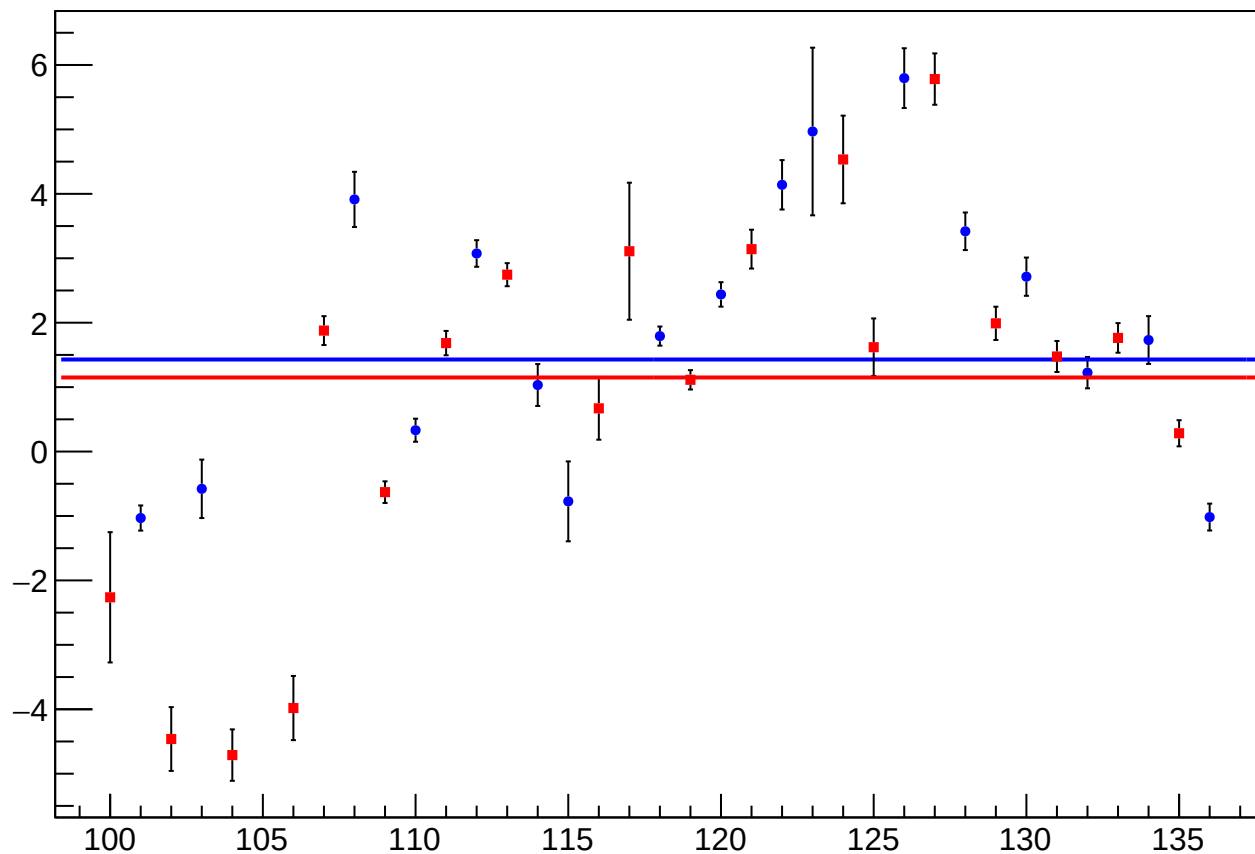
Right Out: 2.048+/-0.085 χ^2/NDF : 906.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.978+/-0.098 χ^2/NDF : 461.3/16

2.048+/-0.085 χ^2/NDF : 906.2/18

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

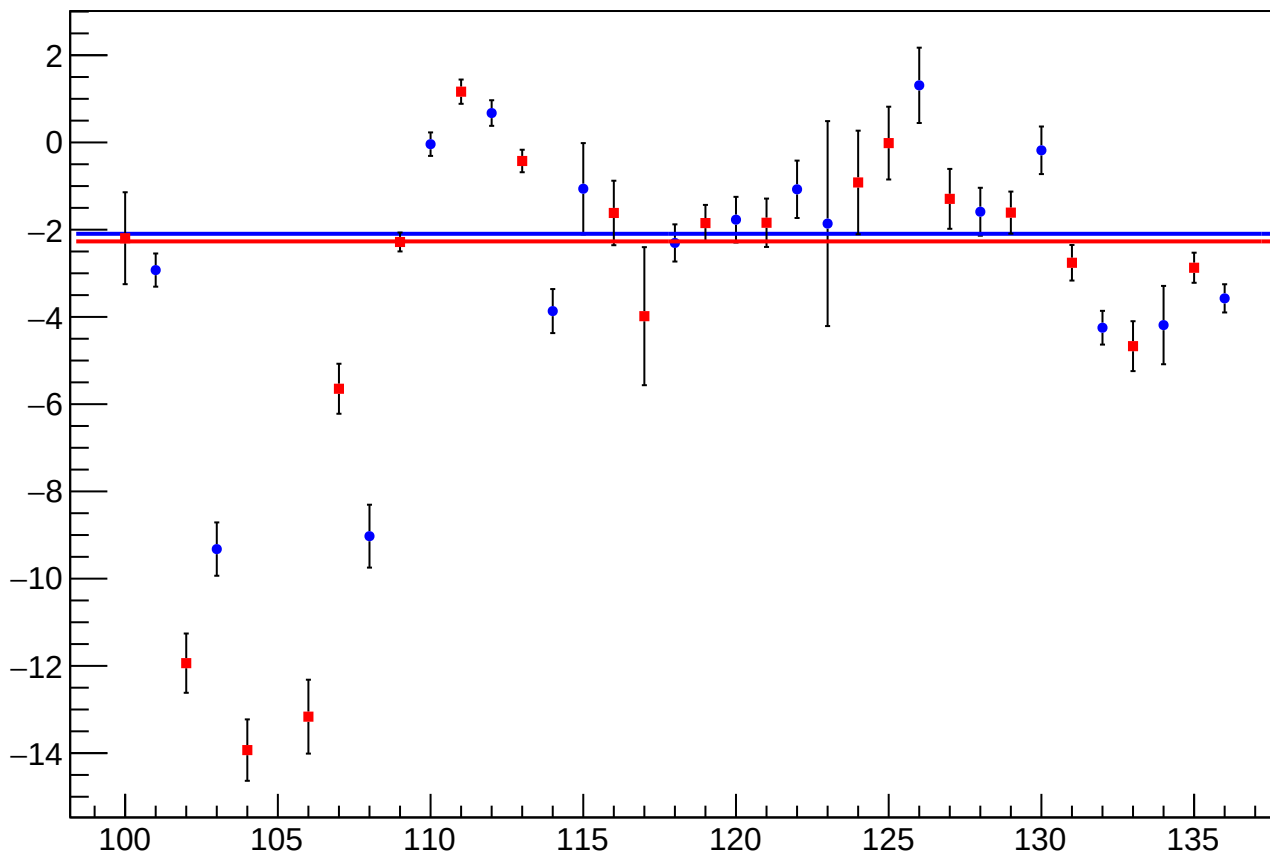
Right Out: 1.150+/-0.060 χ^2/NDF : 918.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.429+/-0.062 χ^2/NDF : 711.4/16

1.150+/-0.060 χ^2/NDF : 918.5/18

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

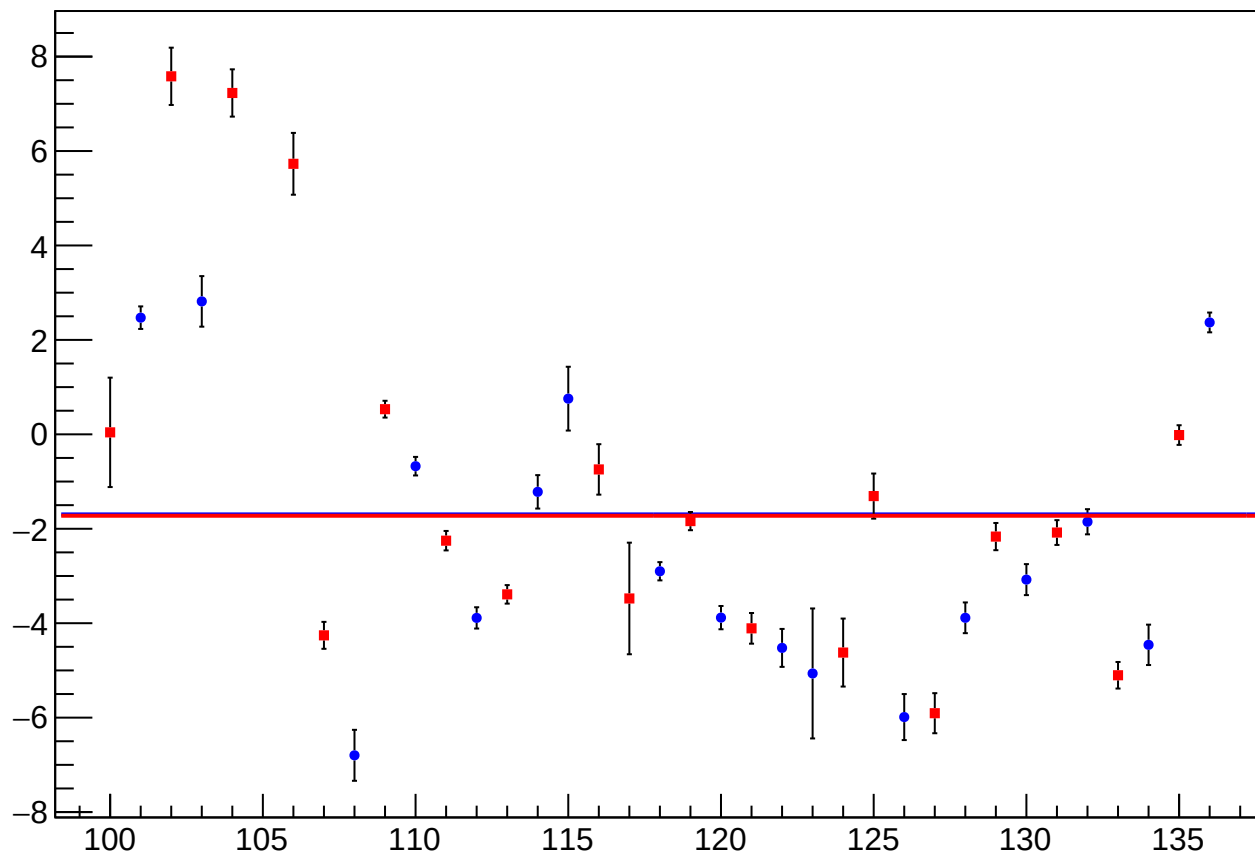
Right Out: -2.269+/-0.102 χ^2/NDF : 918.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.094+/-0.113 χ^2/NDF : 486.5/16

-2.269+/-0.102 χ^2/NDF : 918.7/18

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696 ± 0.072 $\chi^2/\text{NDF}: 1333.3/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

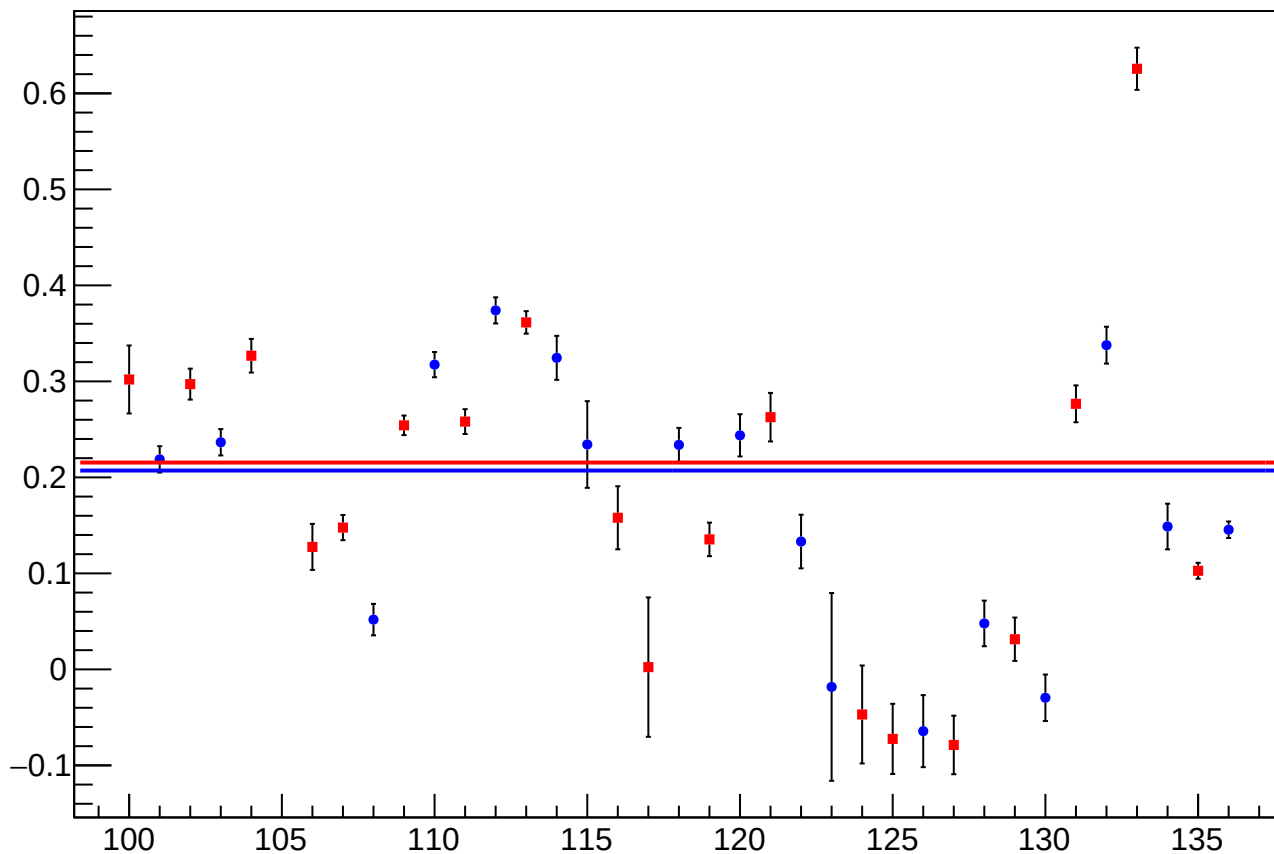
Right Out: -1.724 ± 0.068 $\chi^2/\text{NDF}: 1394.9/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.696 ± 0.072 $\chi^2/\text{NDF}: 1333.3/16$

-1.724 ± 0.068 $\chi^2/\text{NDF}: 1394.9/18$

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

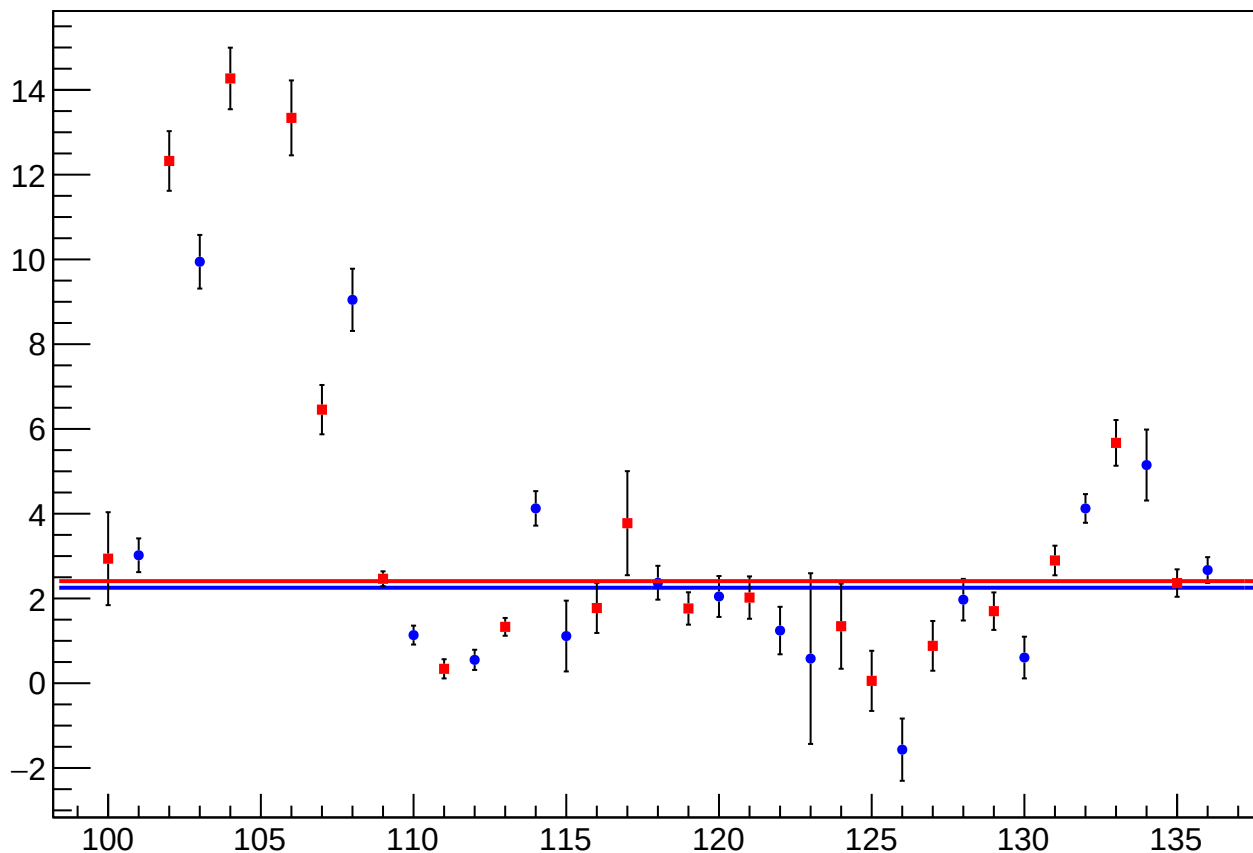
Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1120.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.207 $\pm$ 0.004 χ^2 /NDF: 656.3/16

0.215 $\pm$ 0.004 χ^2 /NDF: 1120.2/18

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

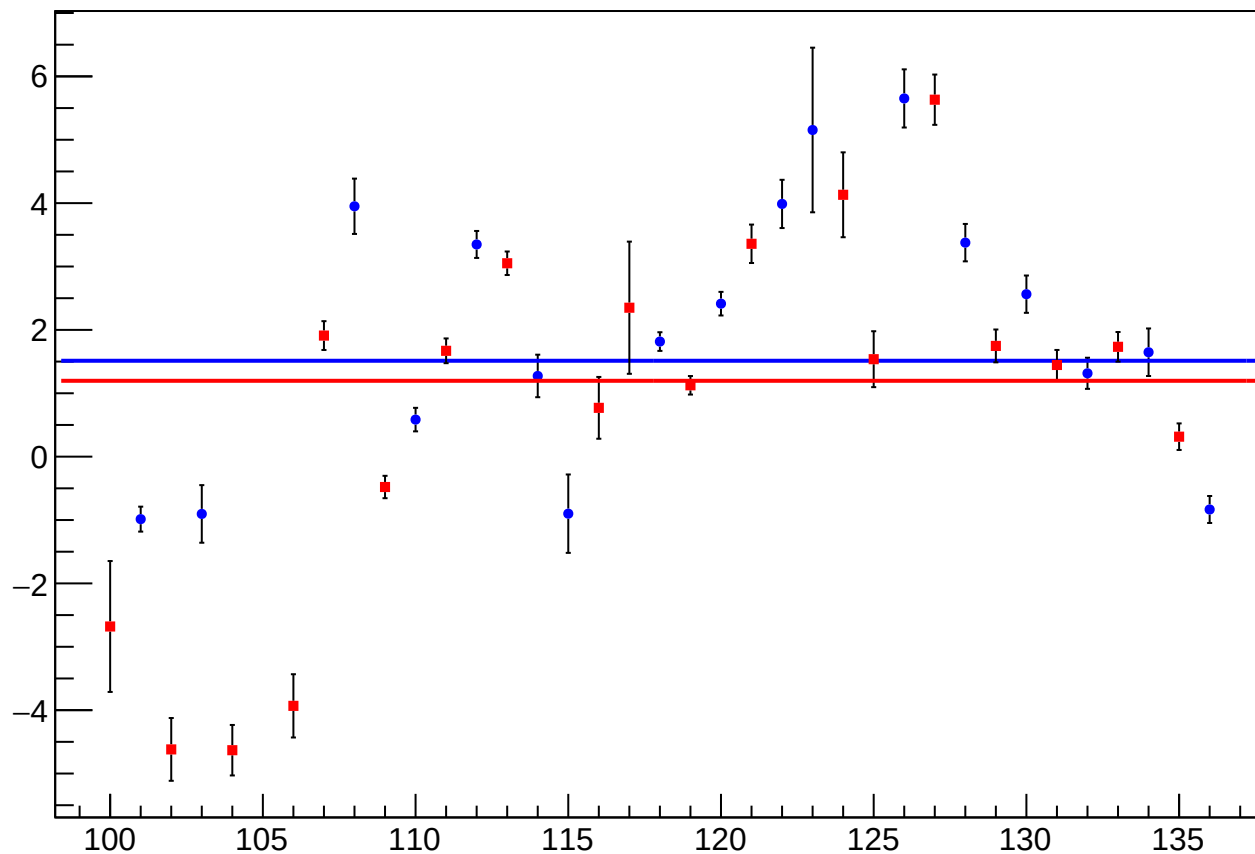
Right Out: 2.409+/-0.088 χ^2/NDF : 842.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.253+/-0.100 χ^2/NDF : 423.5/16

2.409+/-0.088 χ^2/NDF : 842.4/18

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

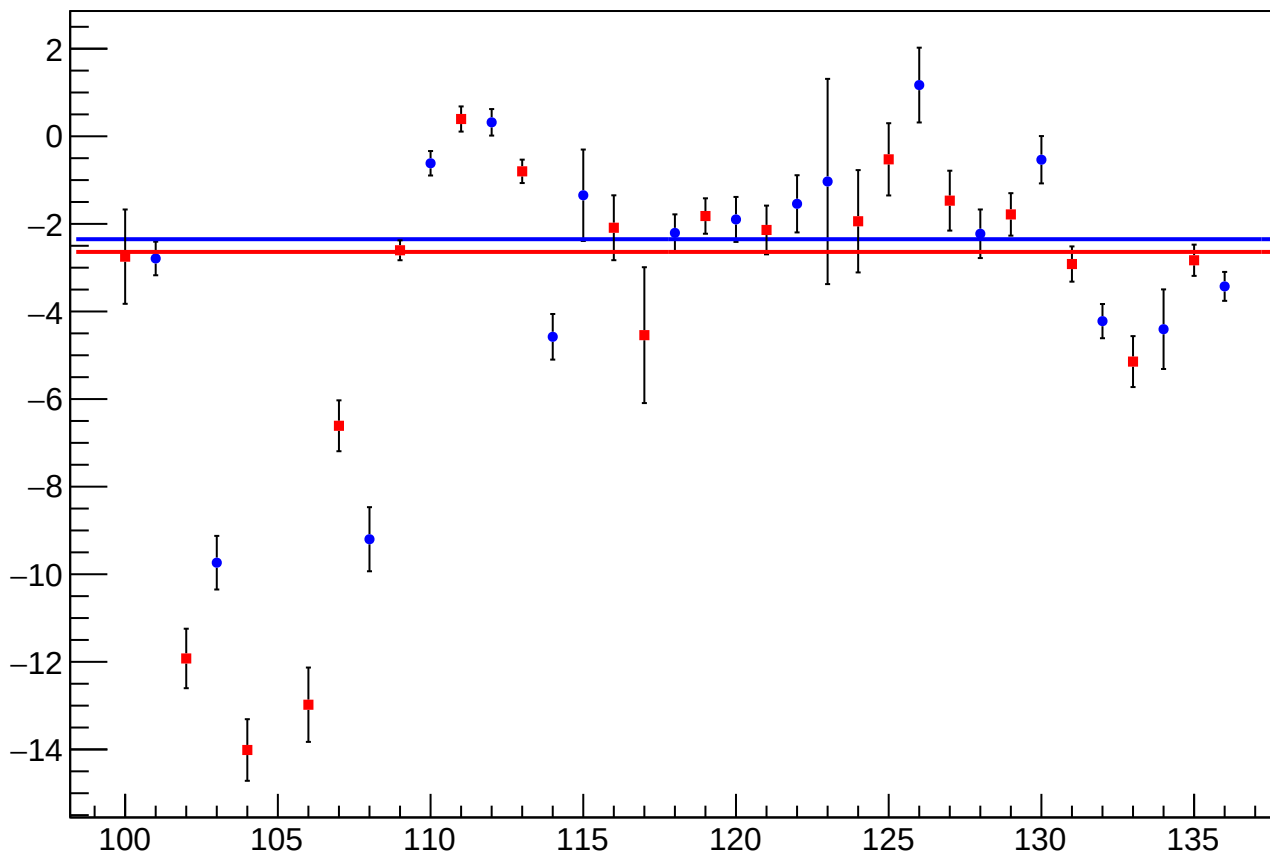
Right Out: 1.197+/-0.061 χ^2/NDF : 903.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.513+/-0.063 χ^2/NDF : 669.7/16

1.197+/-0.061 χ^2/NDF : 903.9/18

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350+/-0.114 χ^2 /NDF: 439.7/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

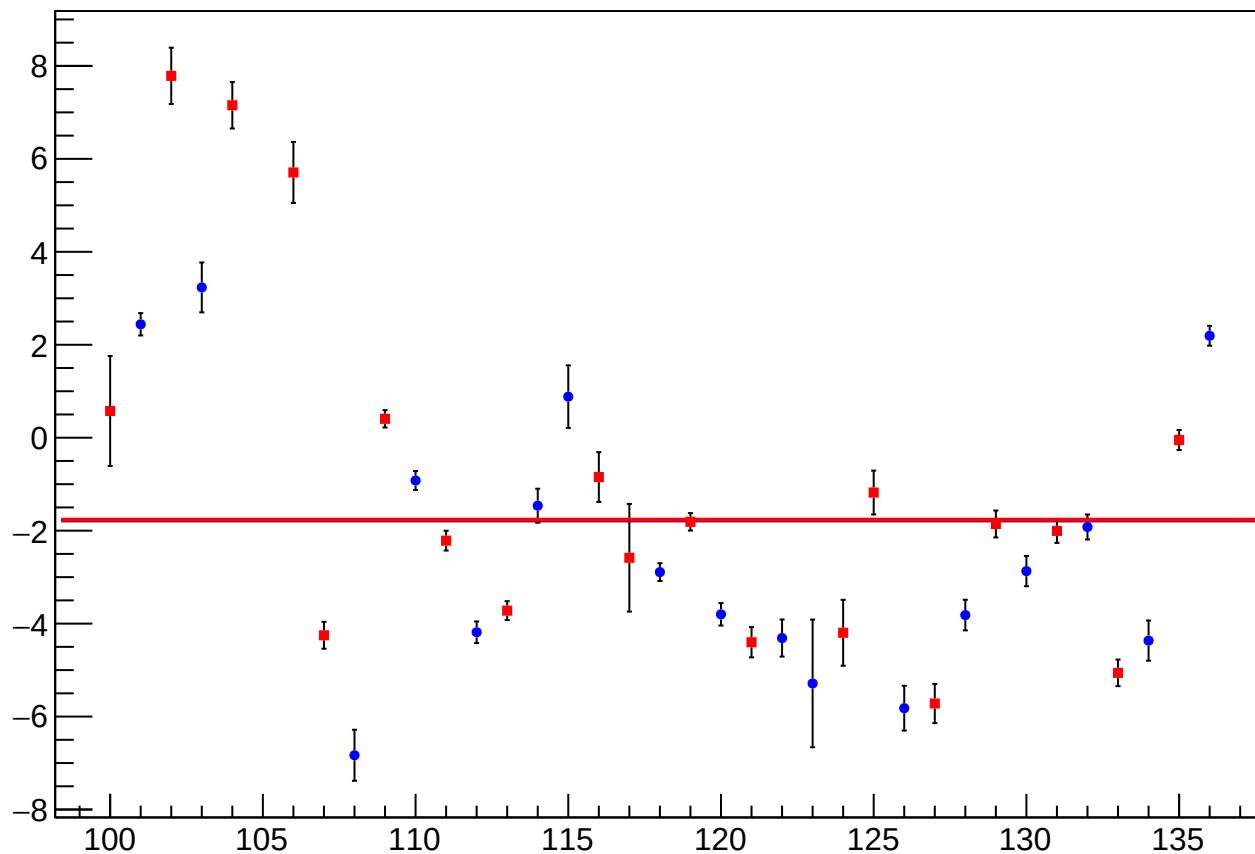
Right Out: -2.640+/-0.104 χ^2 /NDF: 841.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.350+/-0.114 χ^2 /NDF: 439.7/16

-2.640+/-0.104 χ^2 /NDF: 841.7/18

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

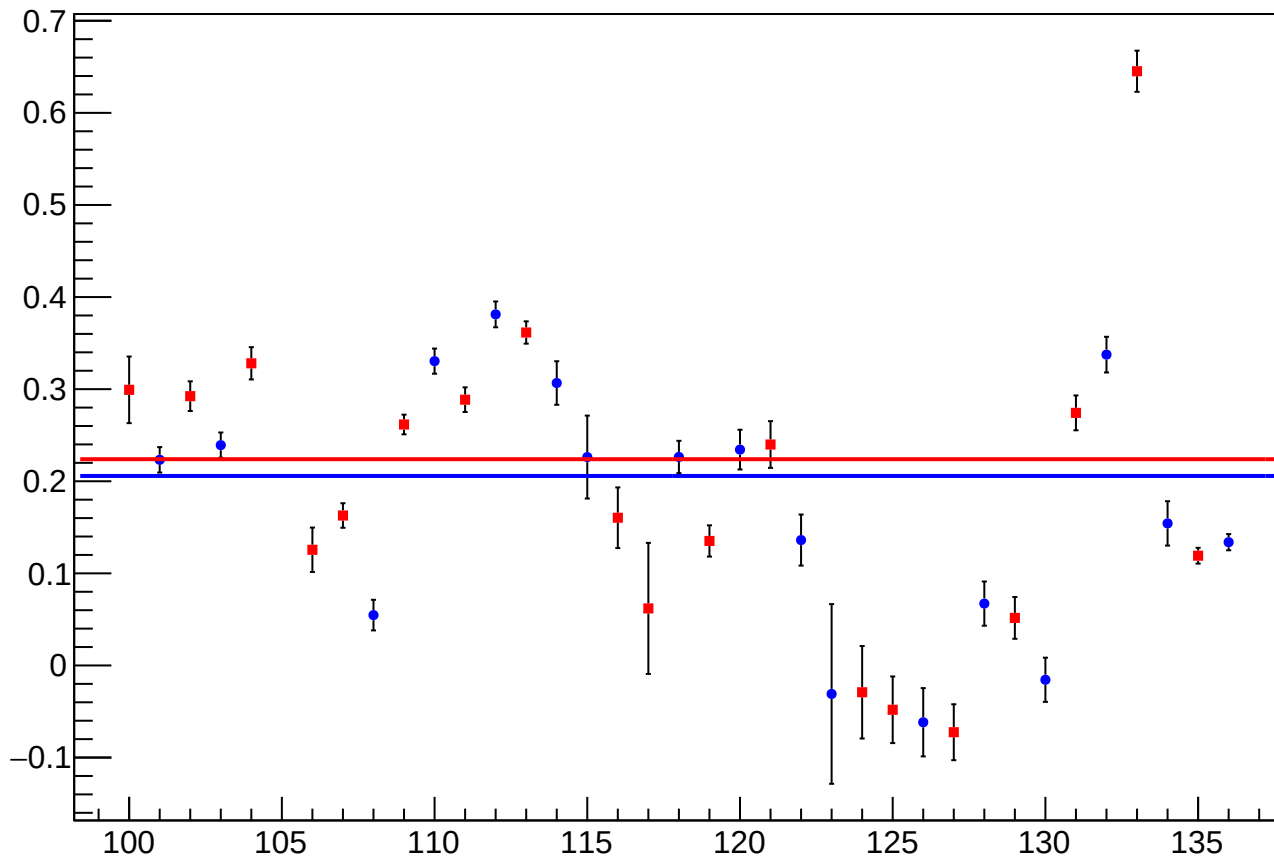
Right Out: -1.765+/-0.069 χ^2/NDF : 1372.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.072 χ^2/NDF : 1272.1/16

-1.765+/-0.069 χ^2/NDF : 1372.5/18

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: 1043.6/18

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: 1043.6/18