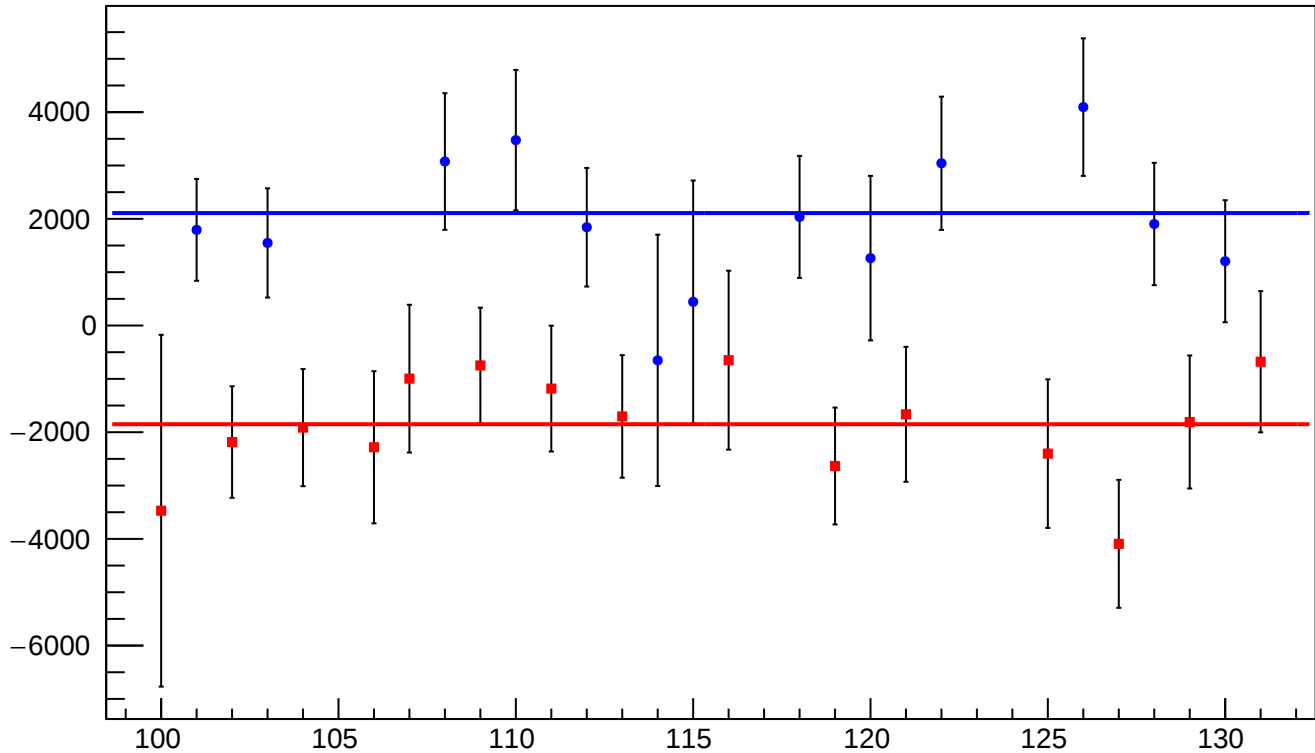


reg_asym_us_avg_mean vs Slug



Right In: 2108.514+/-345.599

χ^2/NDF : 7.9/12

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -1850.265+/-325.881

χ^2/NDF : 7.7/14

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000

χ^2/NDF : 0.0/0

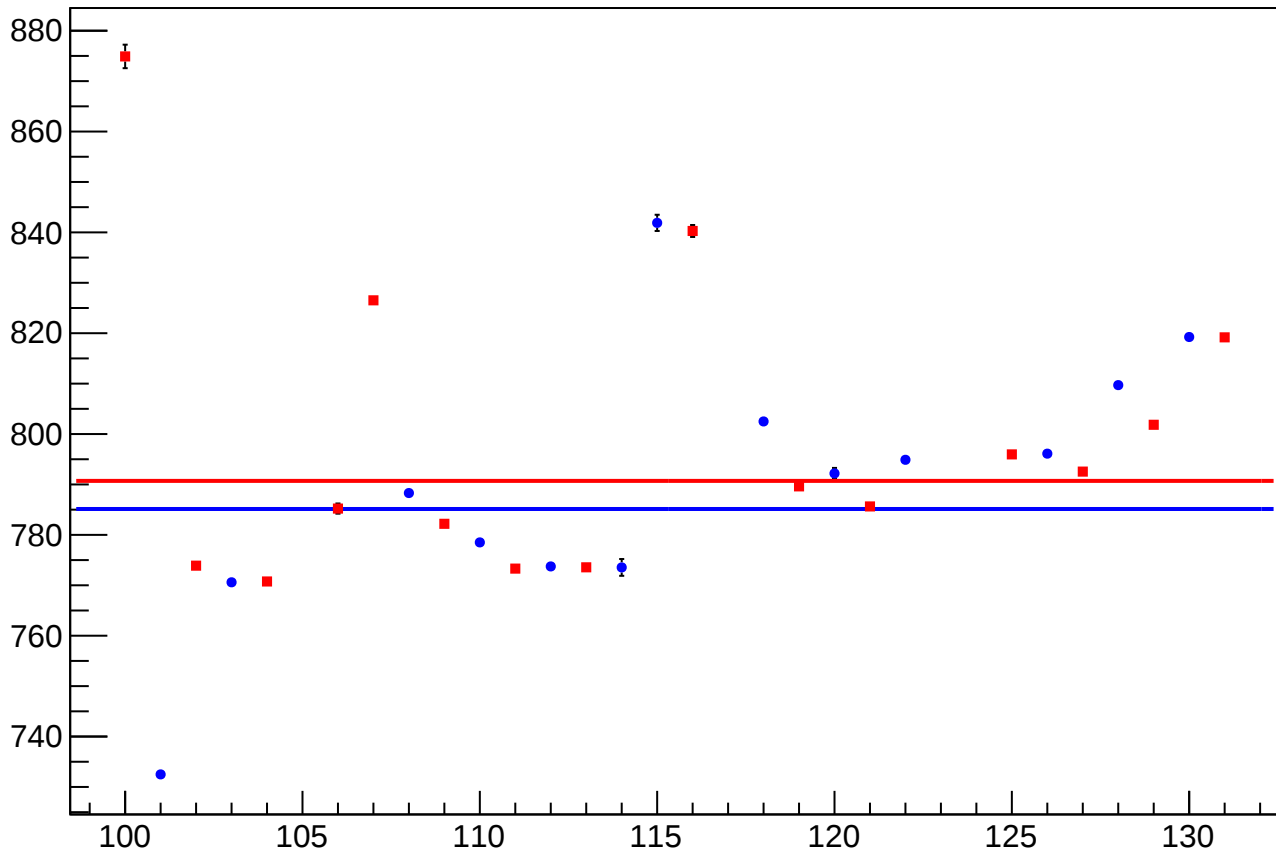
All: 12.978+/-237.097

χ^2/NDF : 85.0/27

- sign 0.000+/-0.000

χ^2/NDF : 0.0/0

reg_asym_us_avg_rms vs Slug



Right In: 785.135+/-0.244 χ^2/NDF : 11519.4/12

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

Right Out: 790.709+/-0.230 χ^2/NDF : 7751.2/14

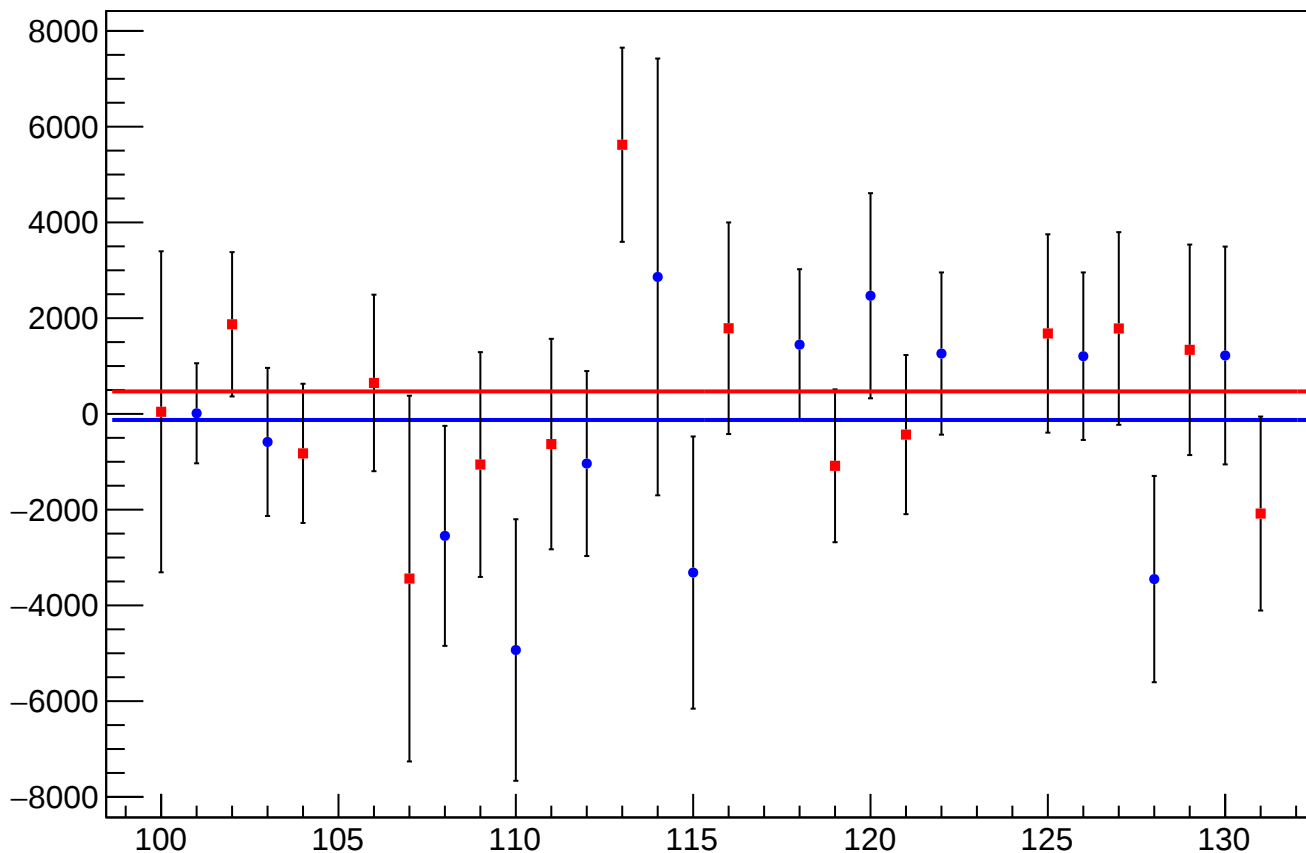
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.085+/-0.168 χ^2/NDF : 19546.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_correction_mean vs Slug



Right In: -126.695+/-512.984 χ^2 /NDF: 12.7/12

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

Right Out: 469.480+/-507.266 χ^2 /NDF: 14.0/14

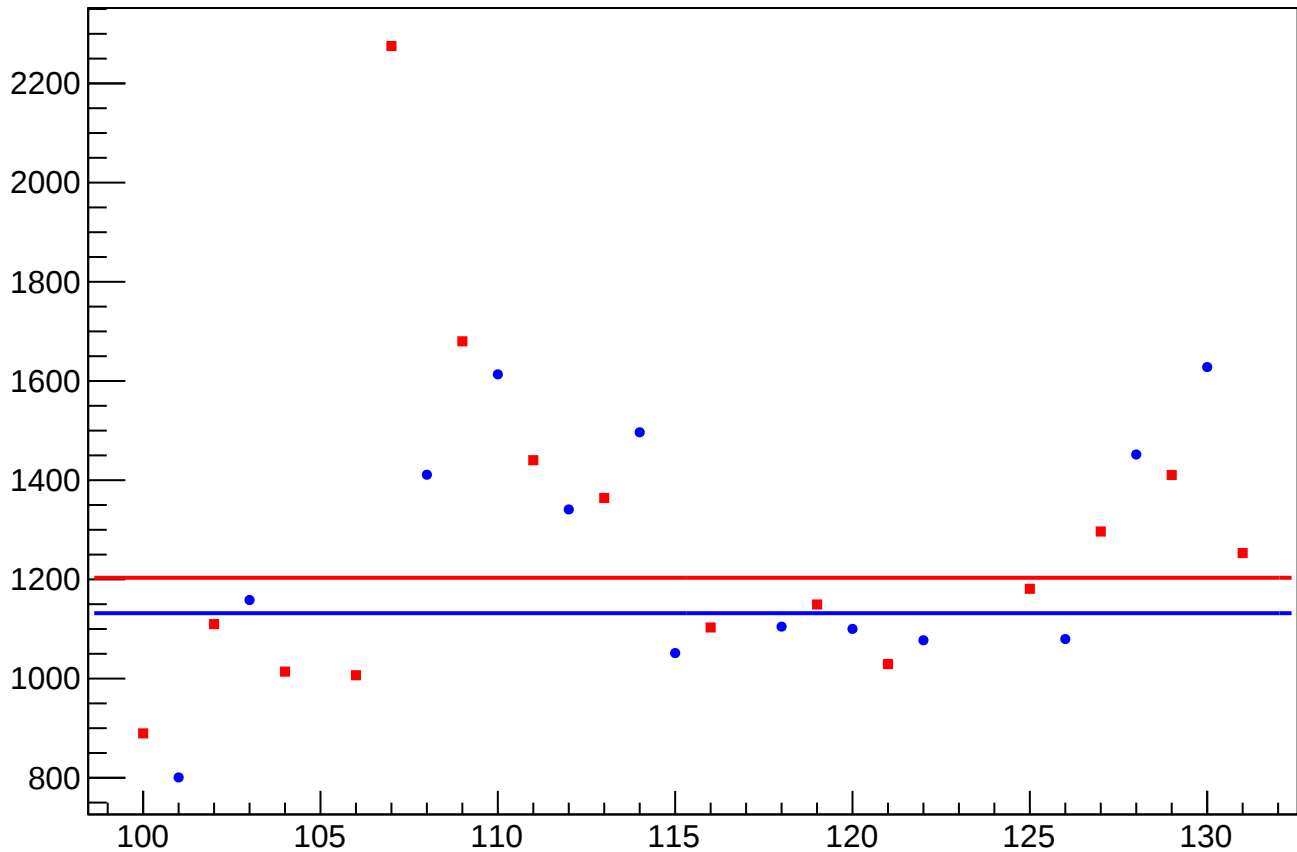
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 174.733+/-360.696 χ^2 /NDF: 27.3/27

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 1131.857 $\pm$ 0.363 χ^2 /NDF: 474992.2/12

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

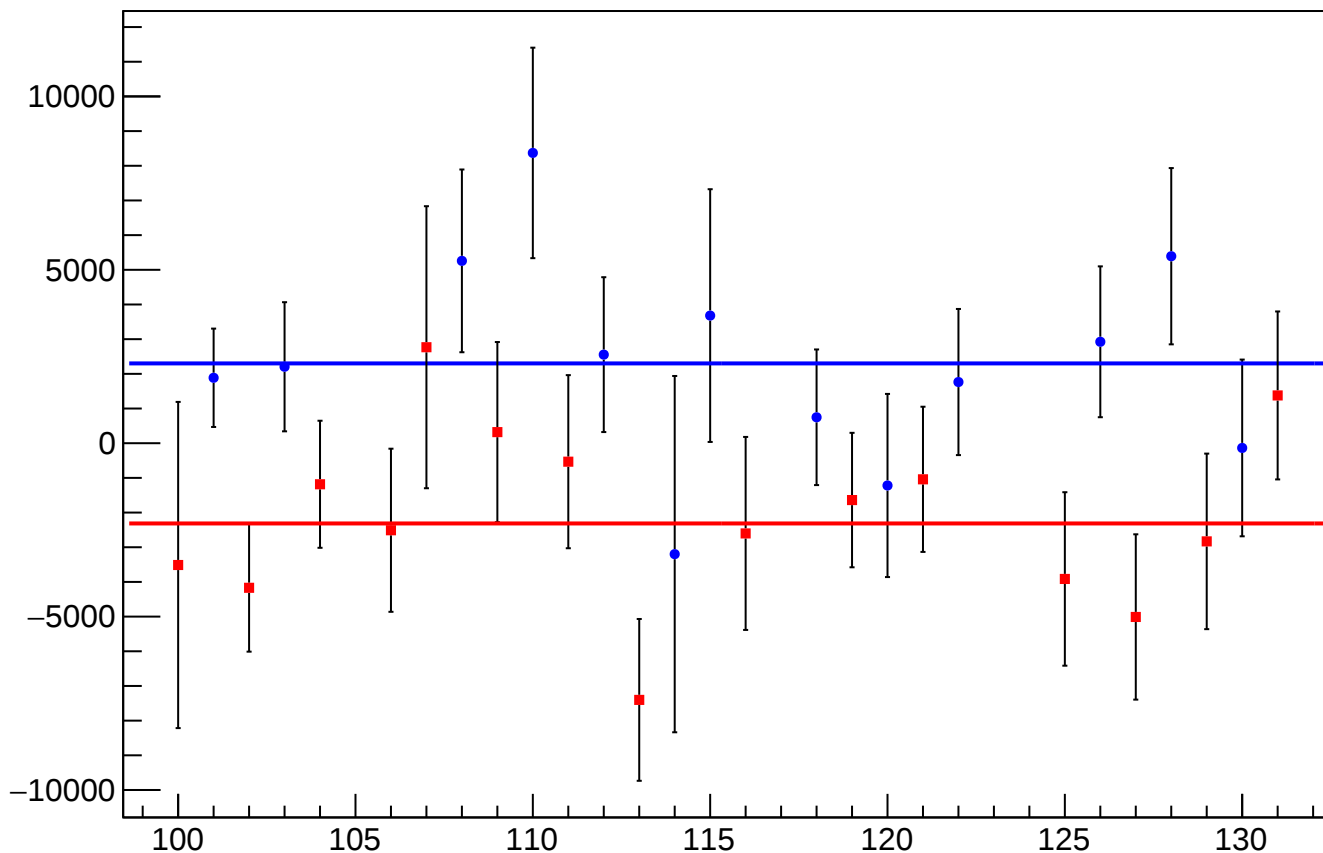
Right Out: 1203.280 $\pm$ 0.359 χ^2 /NDF: 409441.7/14

All: 1167.969 $\pm$ 0.255 χ^2 /NDF: 904036.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

asym_us_avg_mean vs Slug



Right In: 2301.068 $\pm$ 632.152 χ^2 /NDF: 11.6/12

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

Right Out: -2313.988 $\pm$ 613.415 χ^2 /NDF: 13.9/14

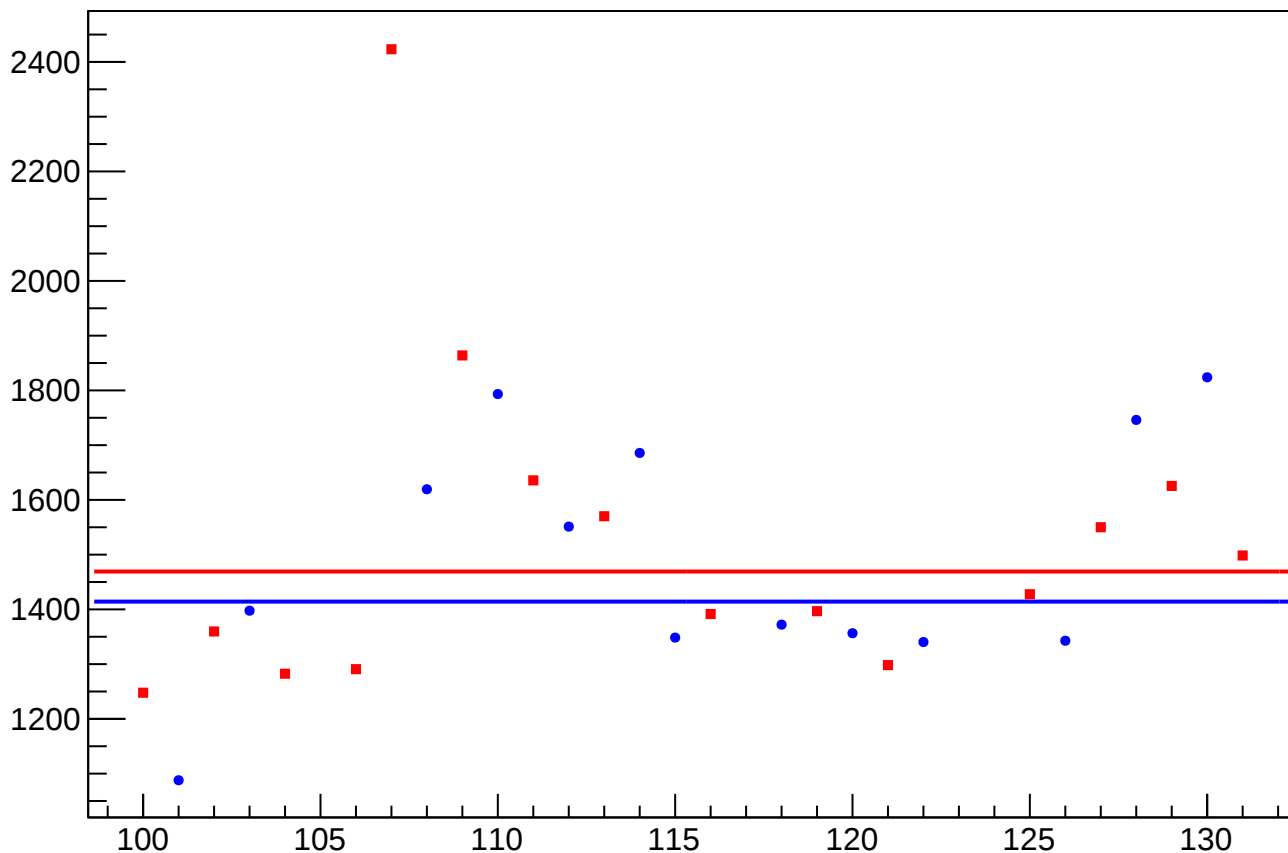
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.866 $\pm$ 440.225 χ^2 /NDF: 52.9/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_rms vs Slug



Right In: 1414.222+/-0.447 χ^2/NDF : 255467.6/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

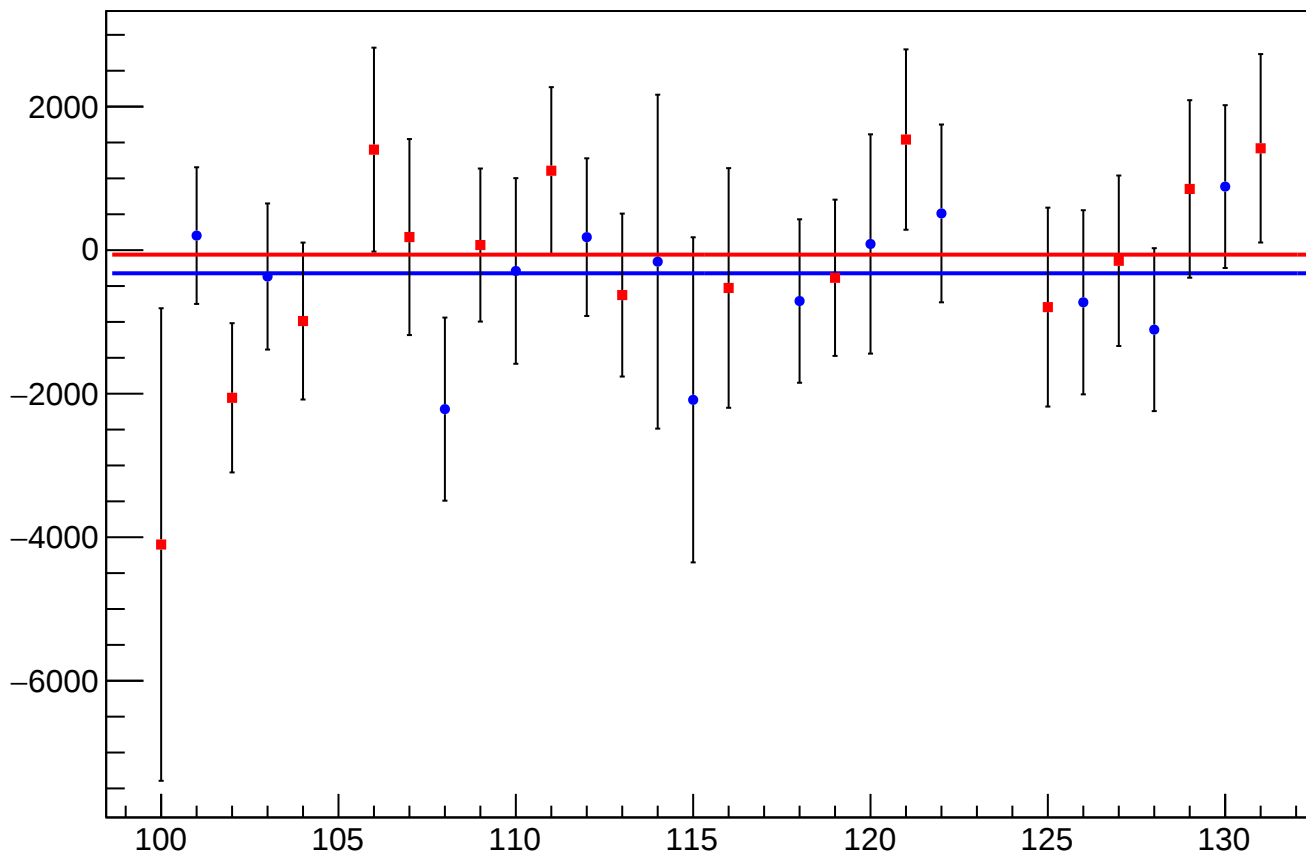
Right Out: 1469.177+/-0.434 χ^2/NDF : 241158.0/14

All: 1442.526+/-0.311 χ^2/NDF : 504410.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_us_dd_mean vs Slug



Right In: -322.278+/-342.976 χ^2/NDF : 5.7/12

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

Right Out: -62.418+/-323.125 χ^2/NDF : 12.2/14

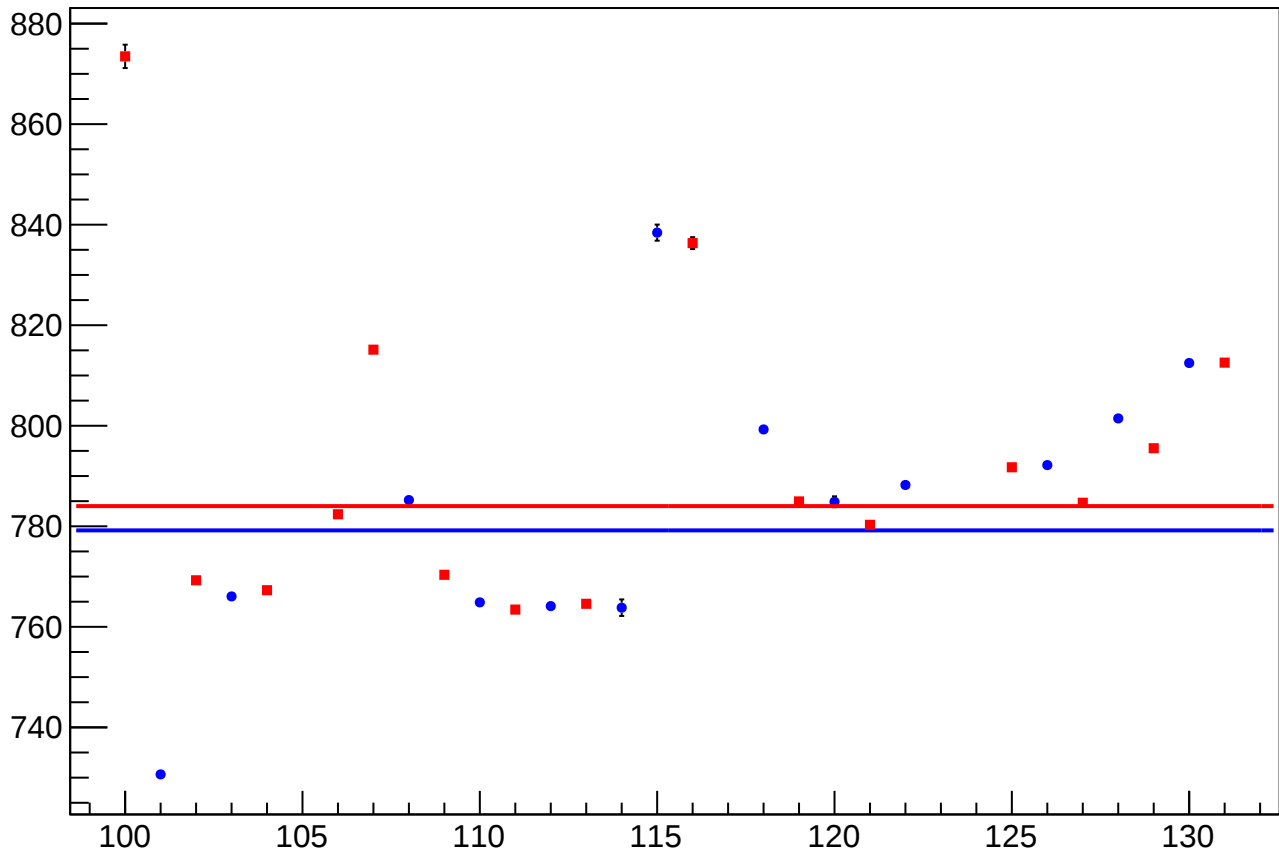
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.611+/-235.189 χ^2/NDF : 18.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_rms vs Slug



Right In: 779.188 $\pm$ 0.243 χ^2 /NDF: 11106.8/12

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

Right Out: 784.016 $\pm$ 0.228 χ^2 /NDF: 8092.7/14

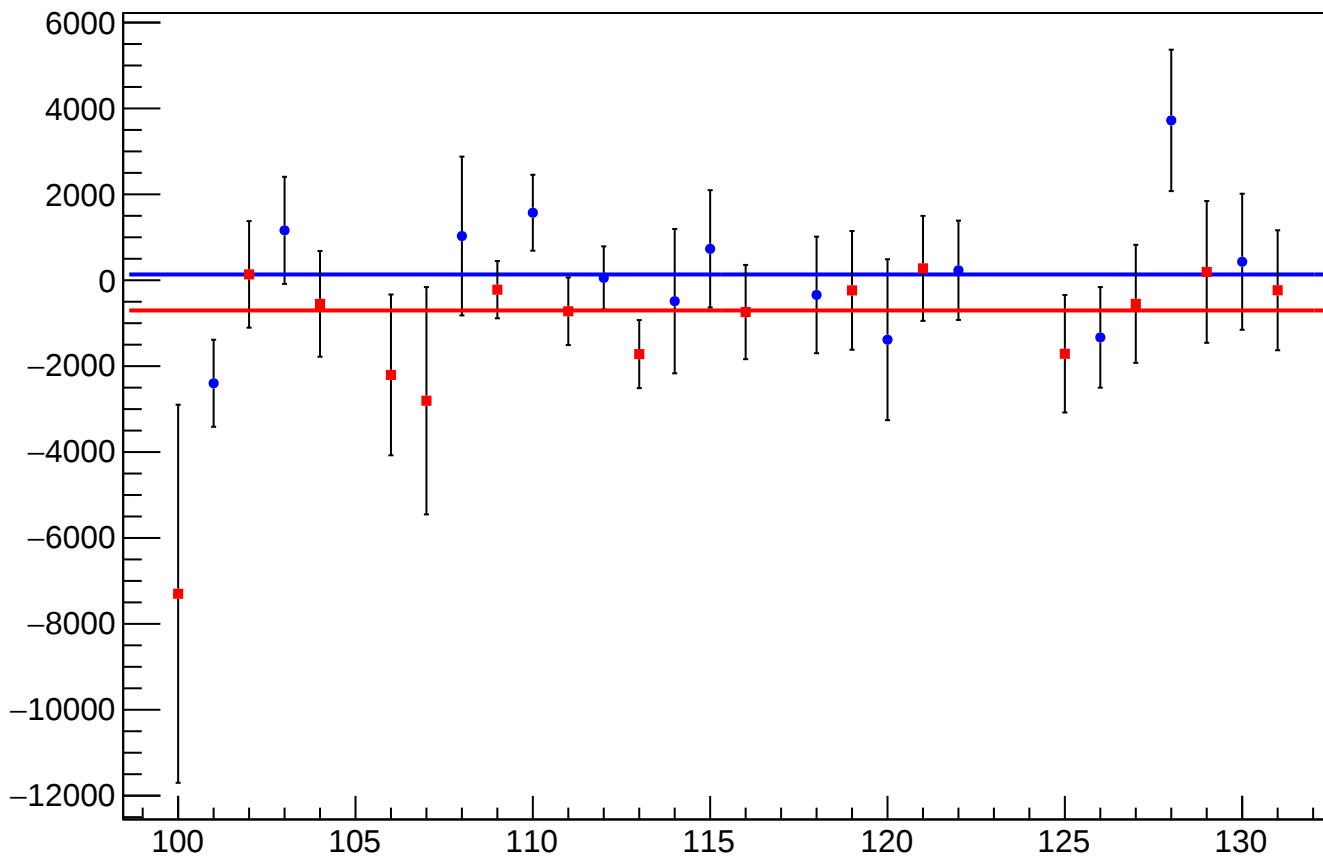
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 781.746 $\pm$ 0.166 χ^2 /NDF: 19409.6/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



Right In: 134.843+/-333.111 χ^2/NDF : 17.3/12

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

Right Out: -703.124+/-298.609 χ^2/NDF : 7.9/14

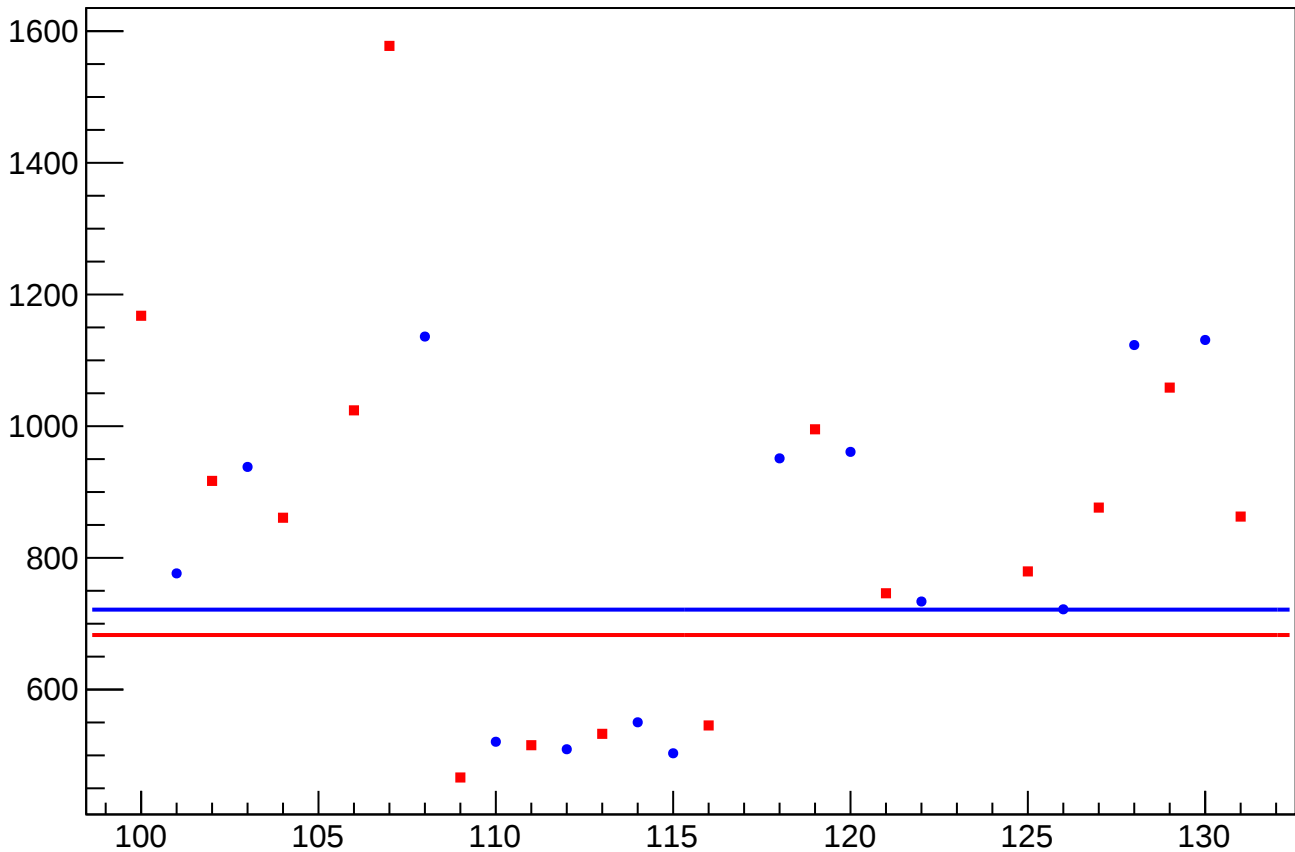
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.771+/-222.349 χ^2/NDF : 28.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_correction_rms vs Slug



Right In: 721.391+/-0.236 χ^2/NDF : 852246.2/12

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

Right Out: 682.824+/-0.211 χ^2/NDF : 1130945.0/14

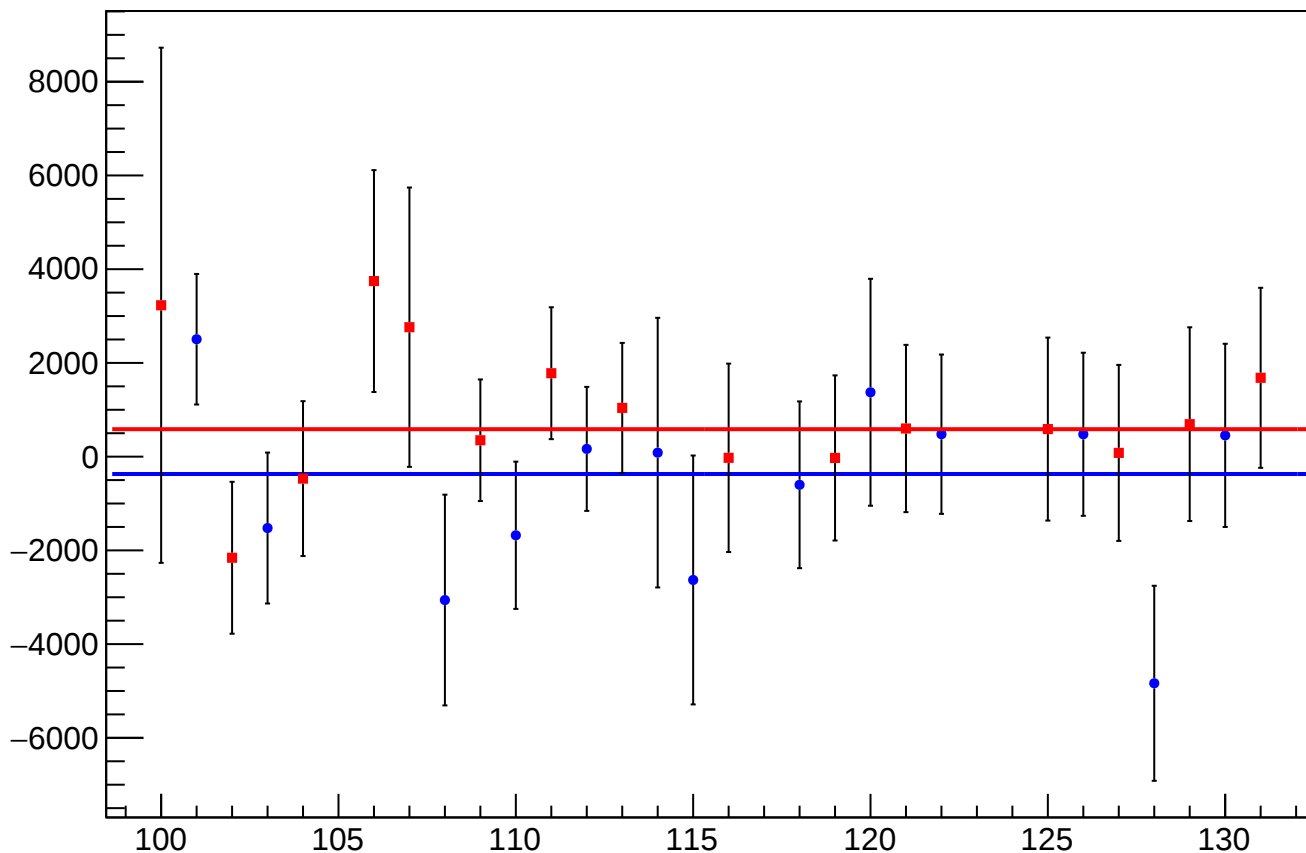
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.007+/-0.157 χ^2/NDF : 1998055.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



Right In: -370.452+/-500.392 χ^2/NDF : 13.6/12

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

Right Out: 585.888+/-465.007 χ^2/NDF : 7.3/14

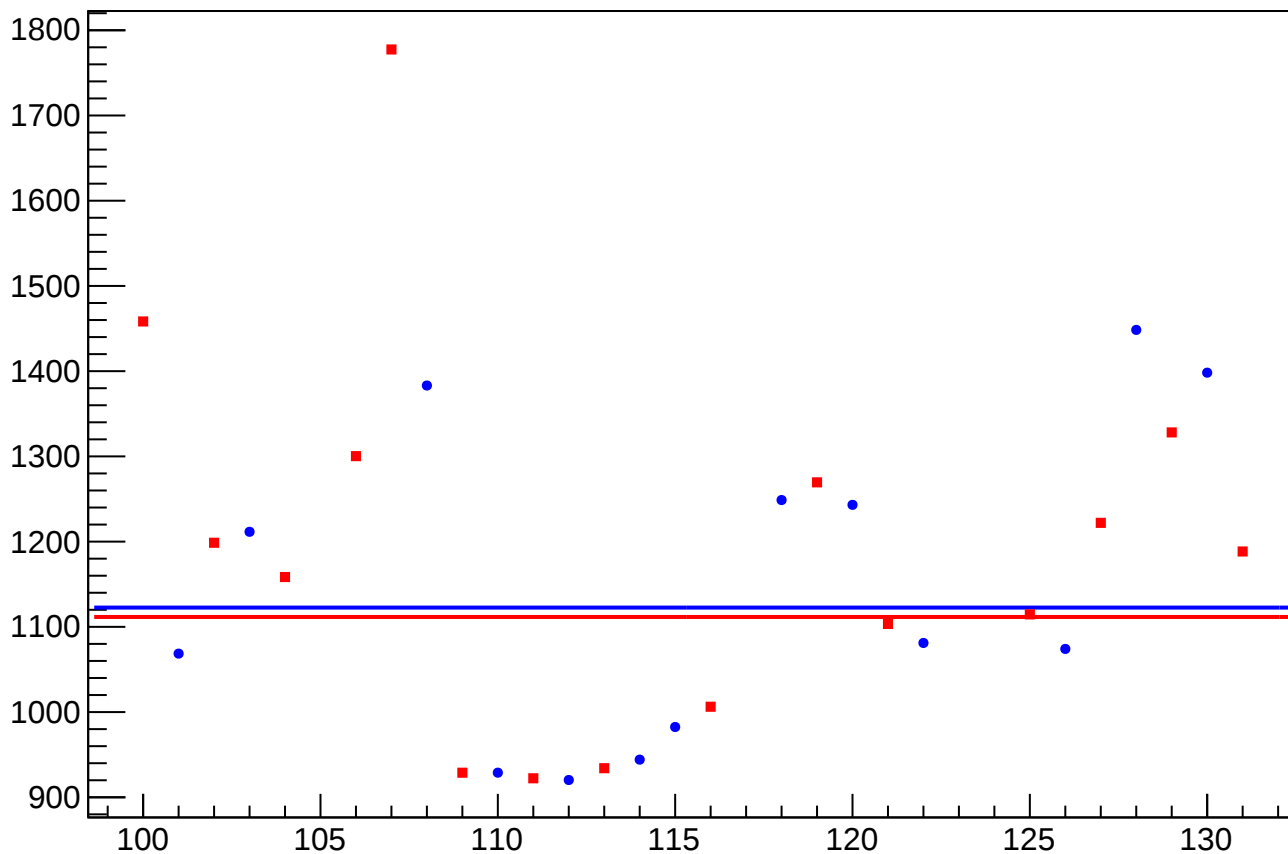
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.724+/-340.633 χ^2/NDF : 22.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



Right In: 1122.603 $\pm$ 0.354 χ^2 /NDF: 232970.2/12

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

Right Out: 1111.585 $\pm$ 0.329 χ^2 /NDF: 290174.3/14

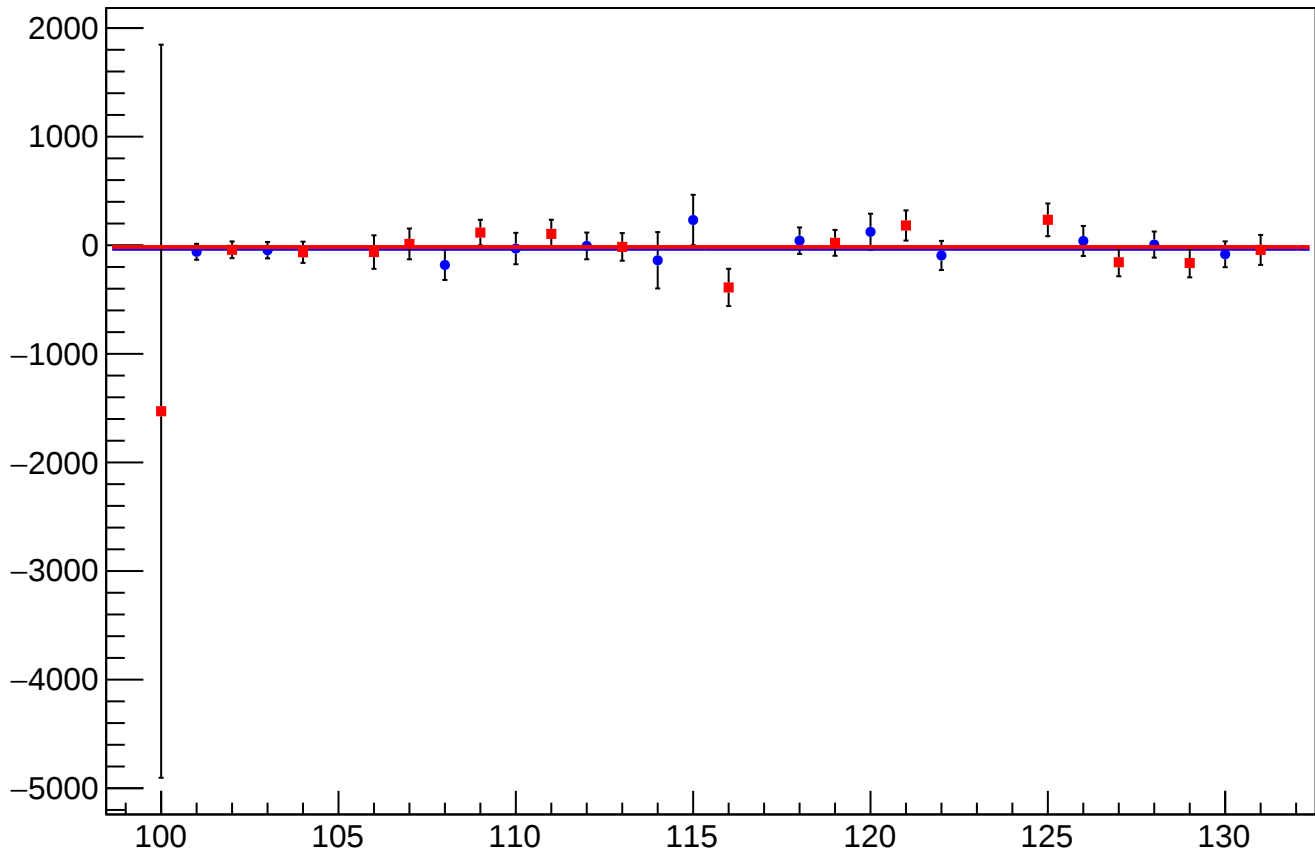
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1116.691 $\pm$ 0.241 χ^2 /NDF: 523664.8/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_mean vs Slug



Right In: -32.429 ± 33.115 χ^2/NDF : 4.9/12

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

Right Out: -16.569 ± 32.836 χ^2/NDF : 14.9/14

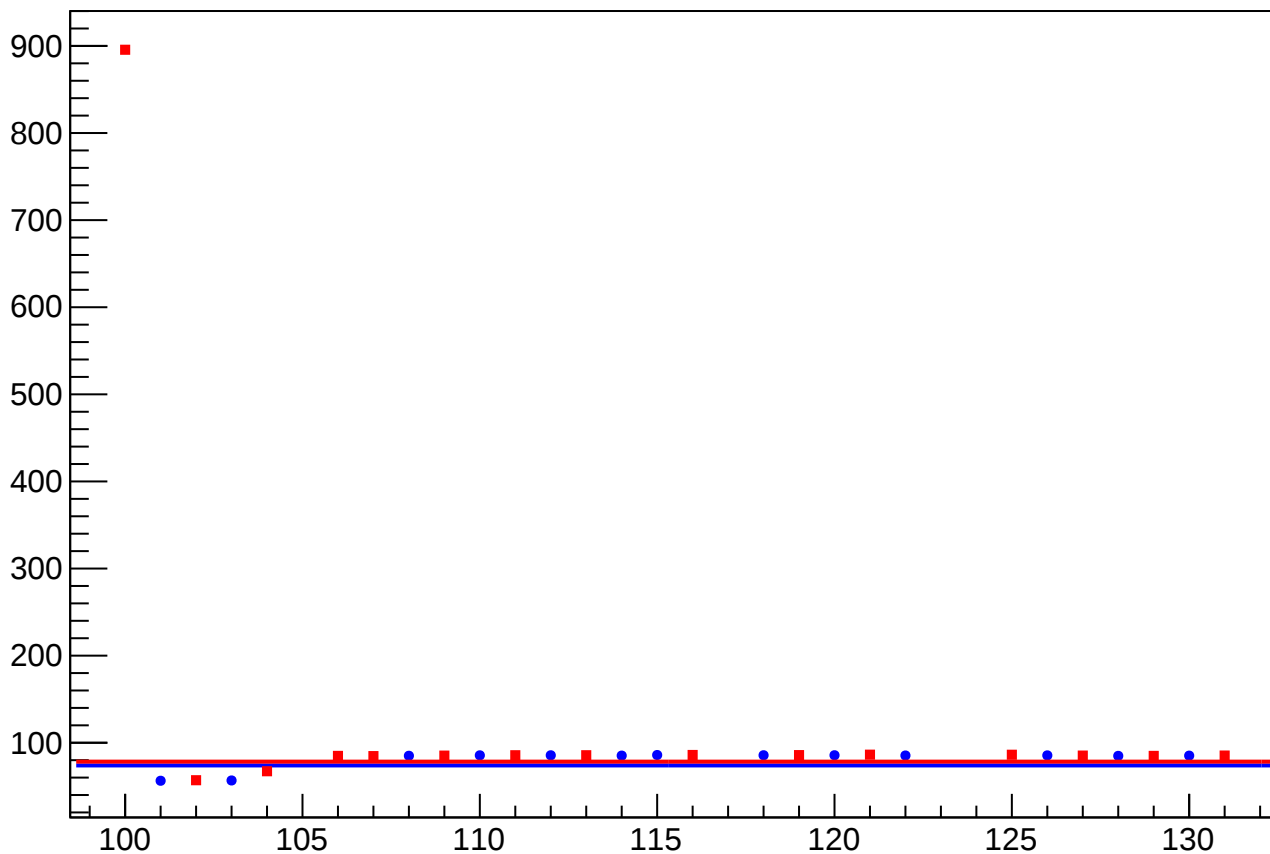
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.432 ± 23.317 χ^2/NDF : 19.9/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_rms vs Slug



Right In: 73.955+/-0.023 χ^2/NDF : 363351.8/12

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

Right Out: 78.331+/-0.023 χ^2/NDF : 363675.1/14

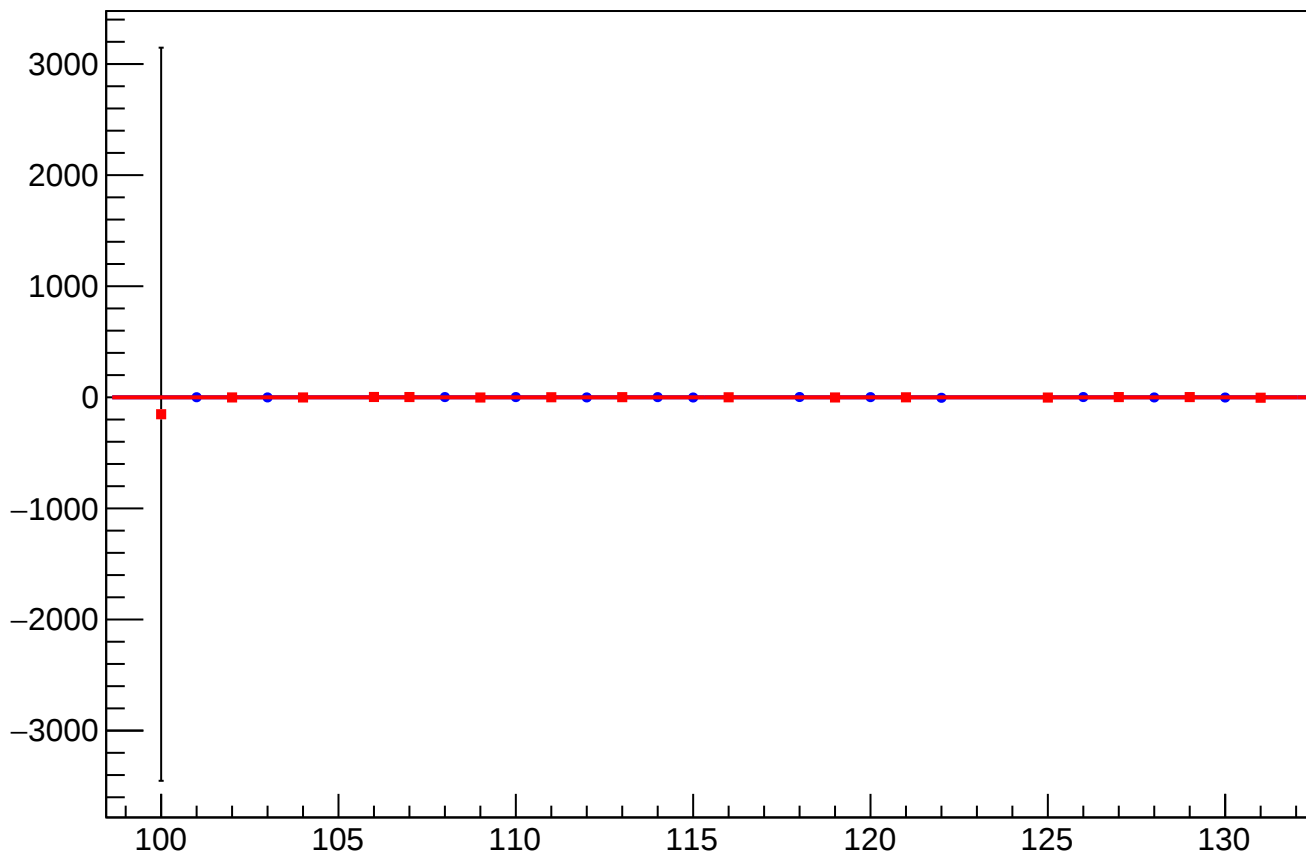
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.161+/-0.016 χ^2/NDF : 744637.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_avg_correction_mean vs Slug



Right In: 0.238 $\pm$ 0.555 χ^2 /NDF: 10.0/12

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

Right Out: -0.096 $\pm$ 0.569 χ^2 /NDF: 9.7/14

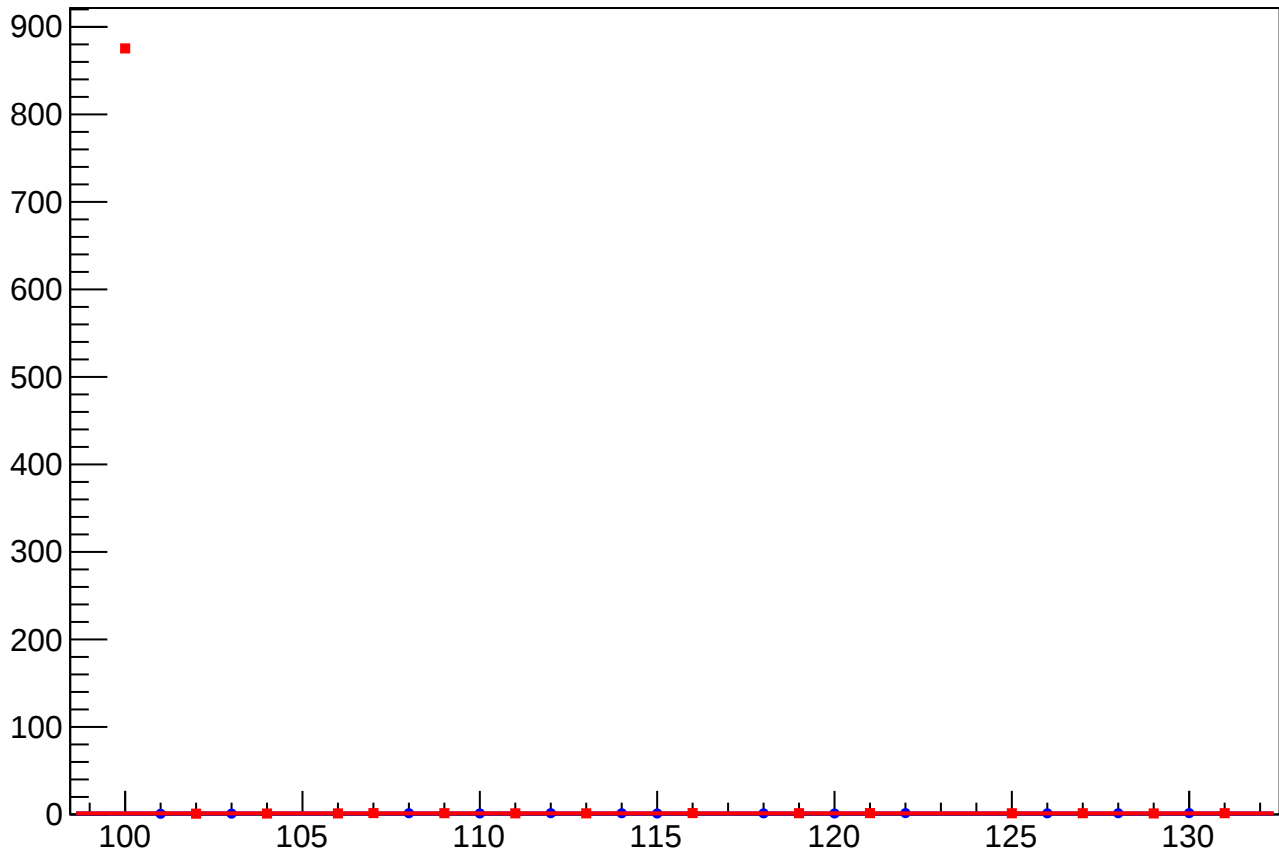
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.075 $\pm$ 0.397 χ^2 /NDF: 19.8/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_ds_avg_correction_rms vs Slug



Right In: 1.126+/-0.000 χ^2/NDF : 457320.9/12

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

Right Out: 1.250+/-0.000 χ^2/NDF : 440687.8/14

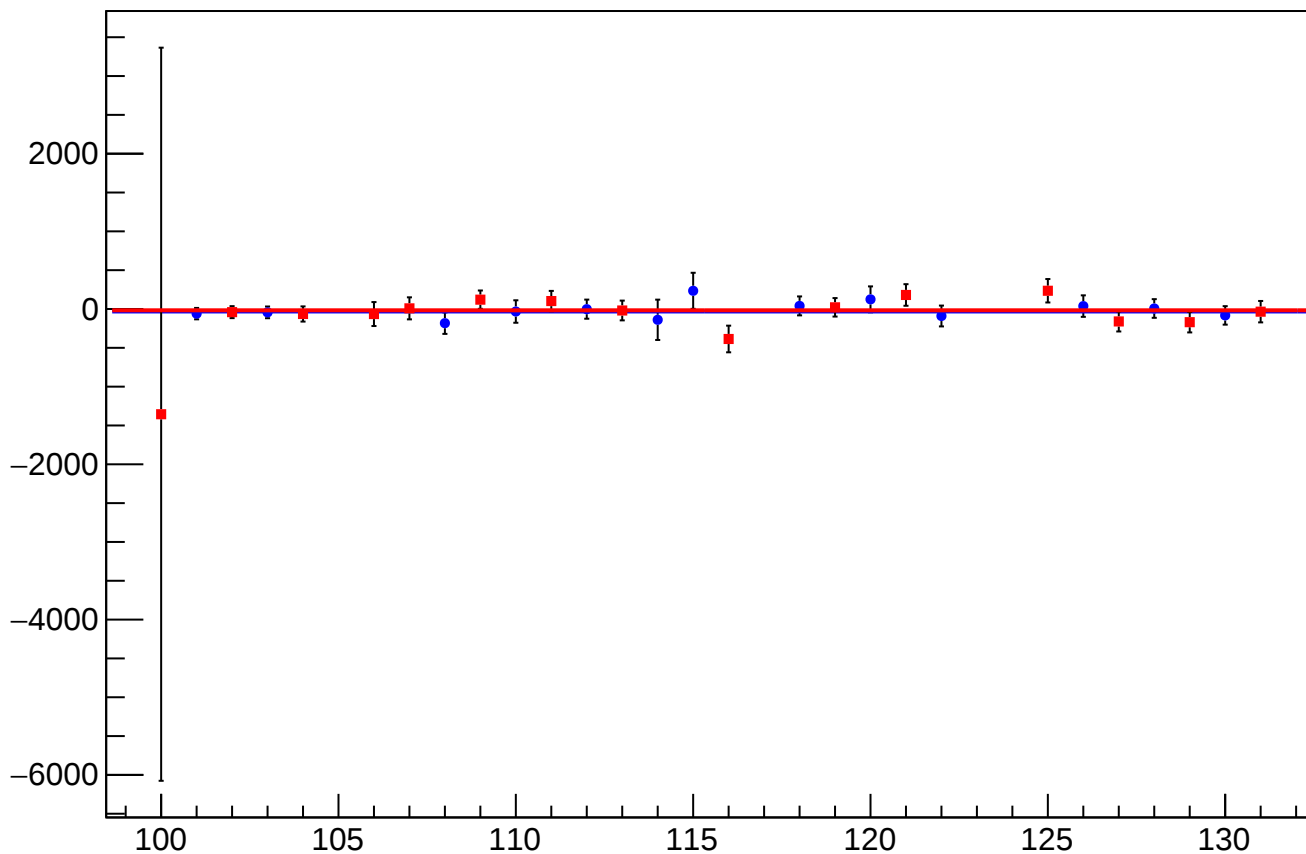
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.187+/-0.000 χ^2/NDF : 946213.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_avg_mean vs Slug



Right In: -31.732 ± 33.124 χ^2/NDF : 4.8/12

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

Right Out: -16.822 ± 32.846 χ^2/NDF : 14.8/14

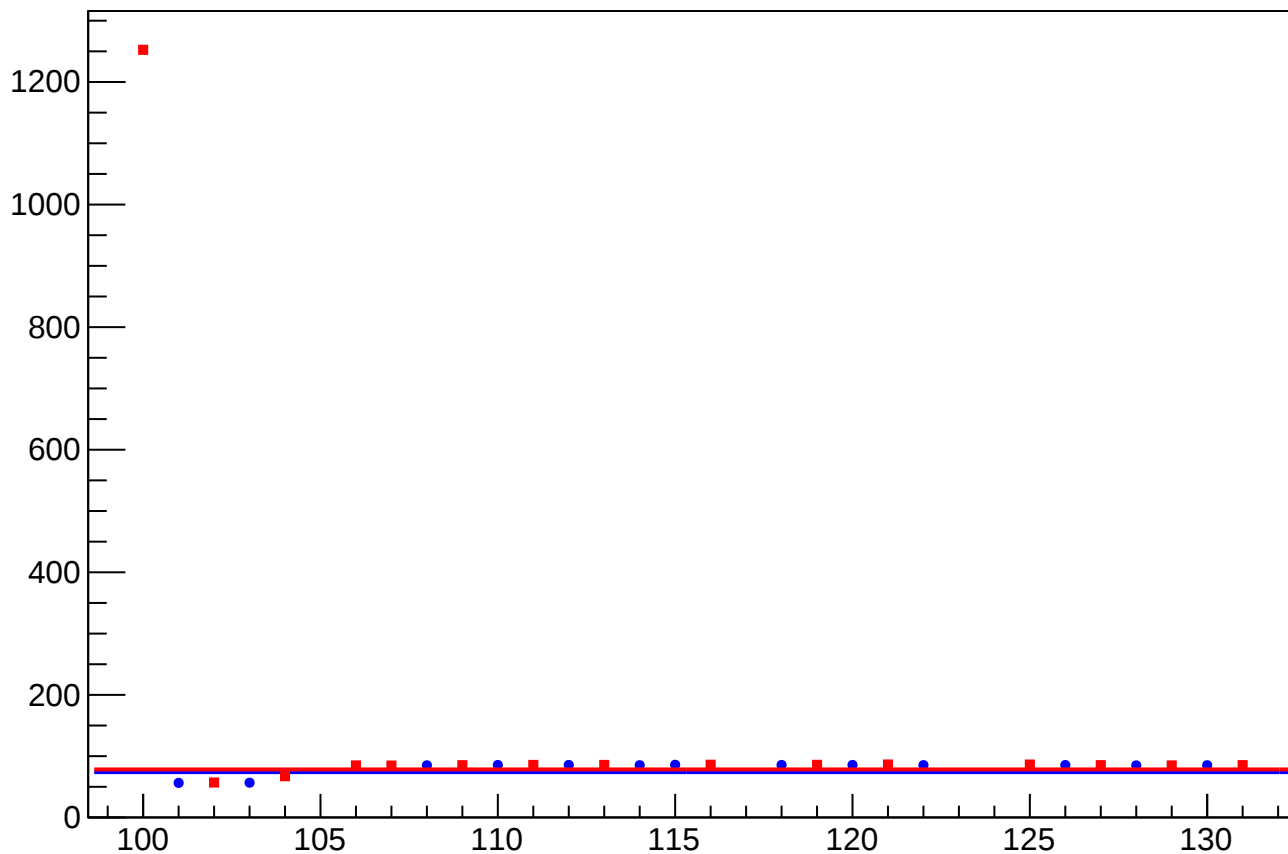
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.214 ± 23.323 χ^2/NDF : 19.8/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_ds_avg_rms vs Slug



Right In: 73.974+/-0.023 χ^2/NDF : 363381.6/12

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

Right Out: 78.331+/-0.023 χ^2/NDF : 370124.8/14

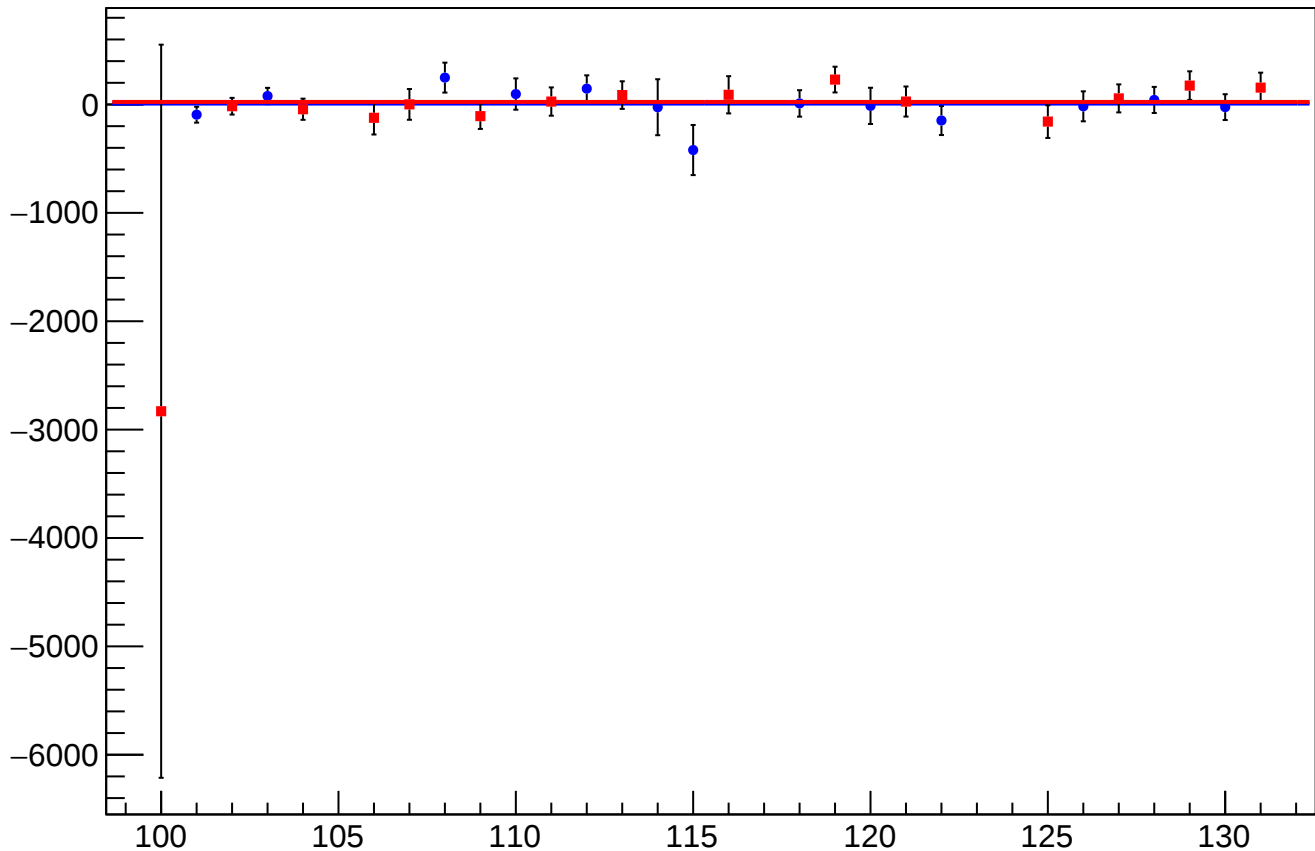
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.171+/-0.016 χ^2/NDF : 750956.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_mean vs Slug



Right In: 8.598 ± 33.101 χ^2/NDF : 12.5/12

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

Right Out: 23.721 ± 32.825 χ^2/NDF : 10.8/14

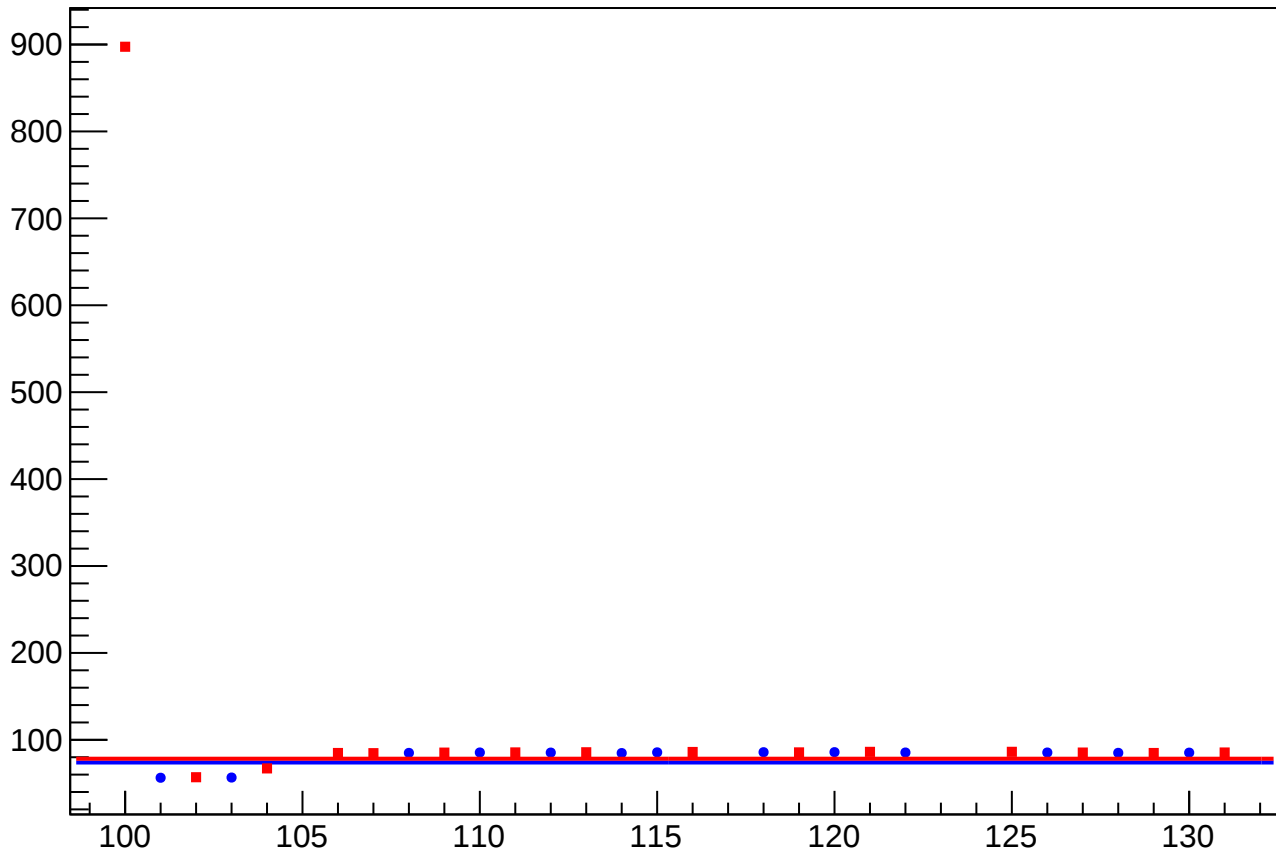
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 16.223 ± 23.308 χ^2/NDF : 23.3/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_rms vs Slug



Right In: 73.922+/-0.023 χ^2/NDF : 363756.0/12

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

Right Out: 78.302+/-0.023 χ^2/NDF : 364076.5/14

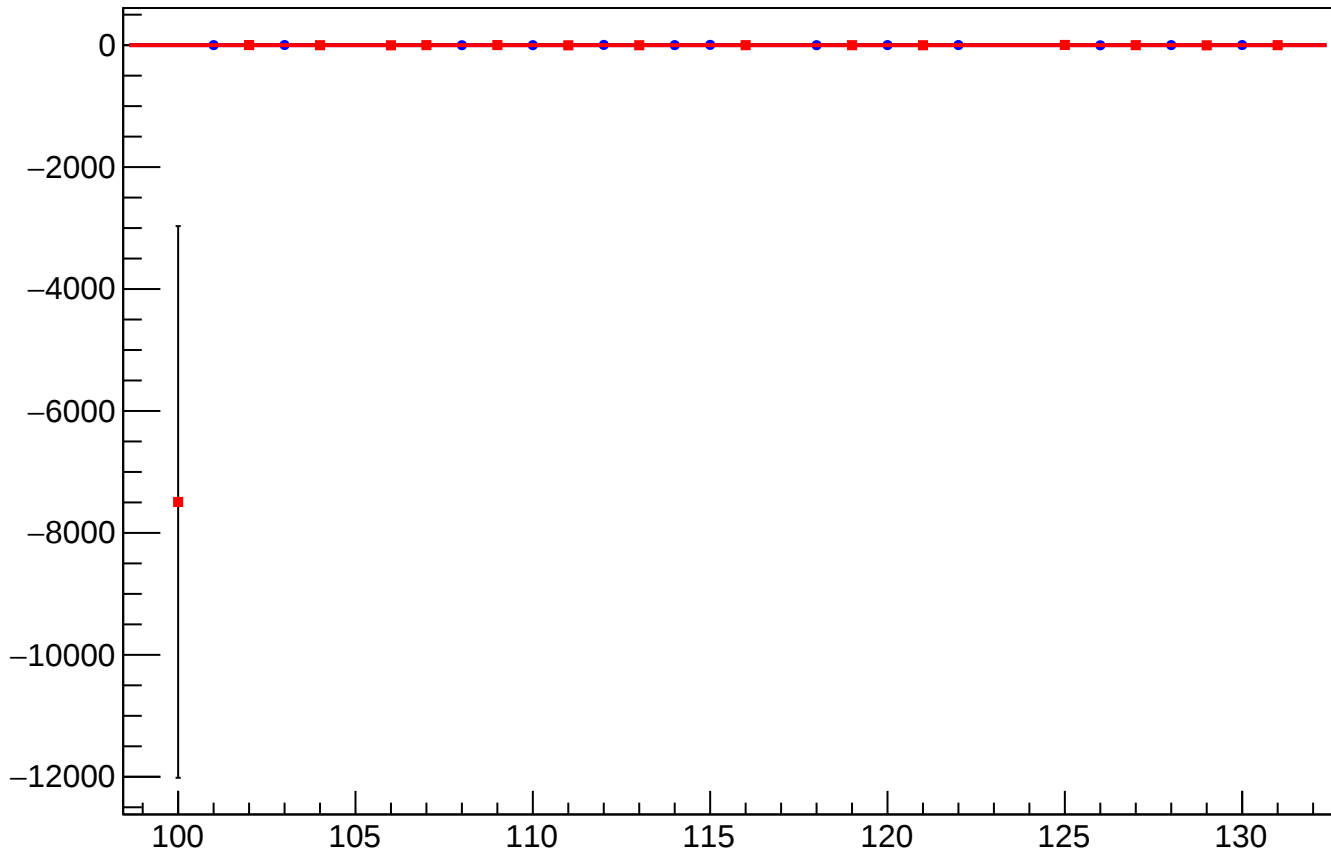
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.130+/-0.016 χ^2/NDF : 745487.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_dd_correction_mean vs Slug



Right In: 1.092+/-0.589 χ^2/NDF : 8.0/12

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

Right Out: -0.214+/-0.587 χ^2/NDF : 10.5/14

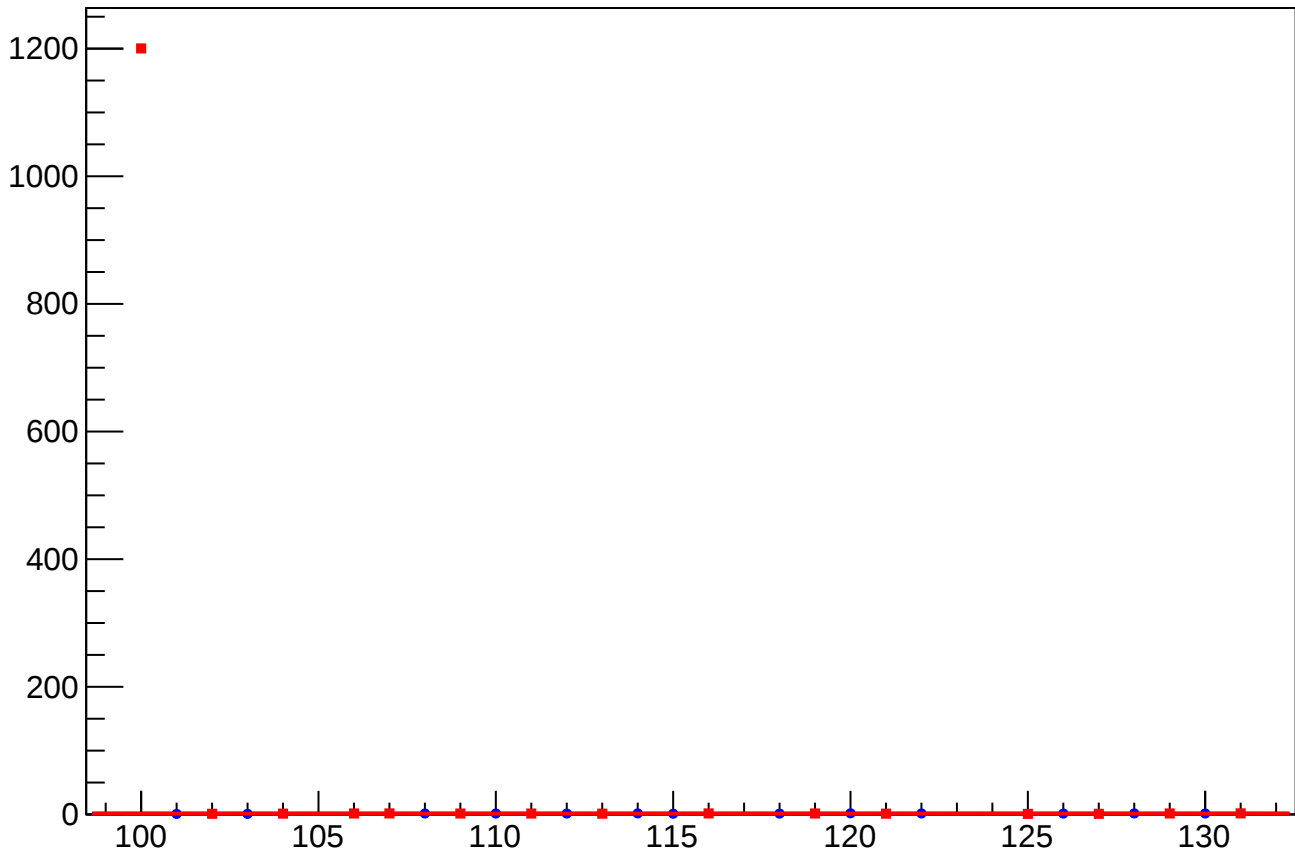
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.436+/-0.416 χ^2/NDF : 20.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_dd_correction_rms vs Slug



Right In: 1.205+/-0.000 χ^2/NDF : 579180.8/12

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

Right Out: 1.284+/-0.000 χ^2/NDF : 472298.1/14

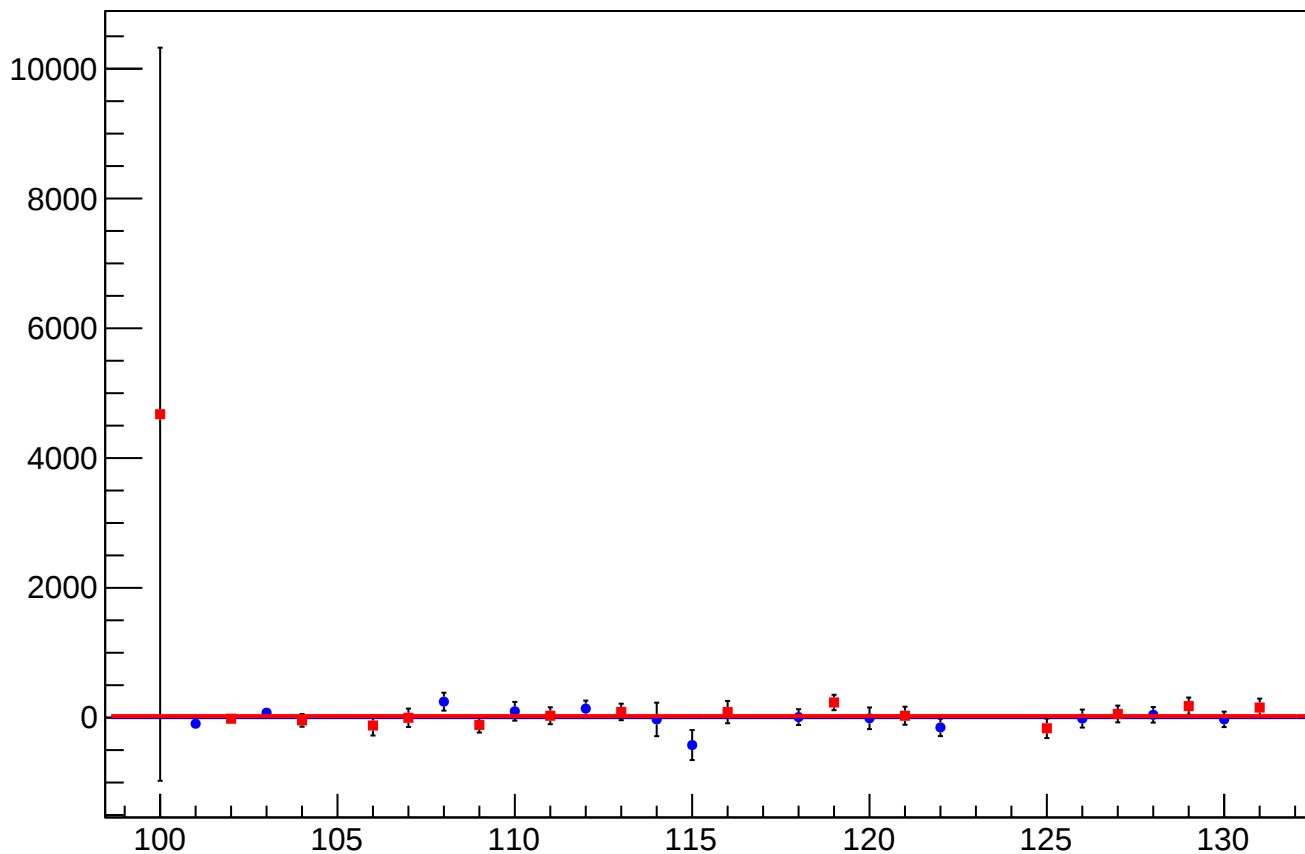
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.245+/-0.000 χ^2/NDF : 1069640.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_dd_mean vs Slug



Right In: 7.638+/-33.110 χ^2 /NDF: 12.3/12

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

Right Out: 24.157+/-32.835 χ^2 /NDF: 11.0/14

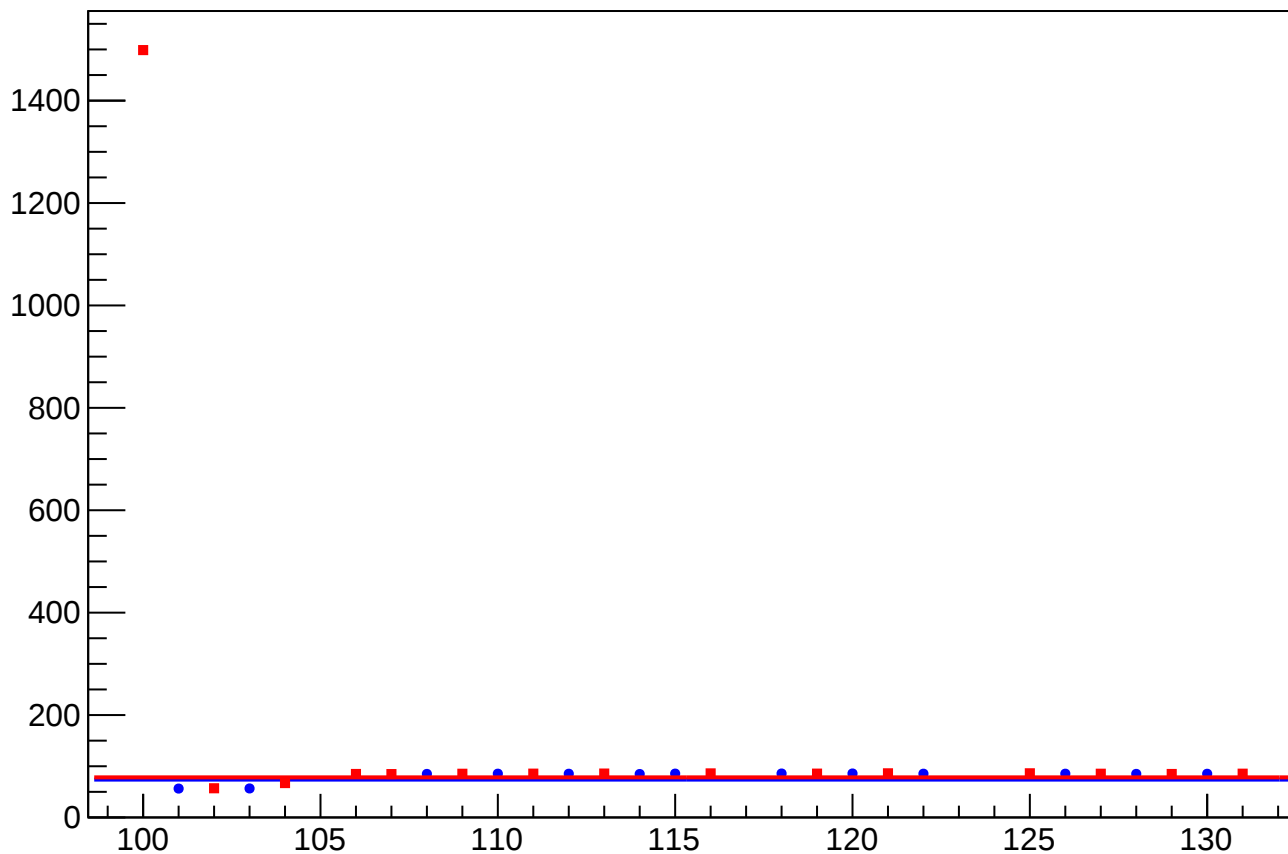
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 15.967+/-23.314 χ^2 /NDF: 23.5/27

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_ds_dd_rms vs Slug



Right In: 73.942 $\pm$ 0.023 χ^2 /NDF: 363805.5/12

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

Right Out: 78.294 $\pm$ 0.023 χ^2 /NDF: 373229.0/14

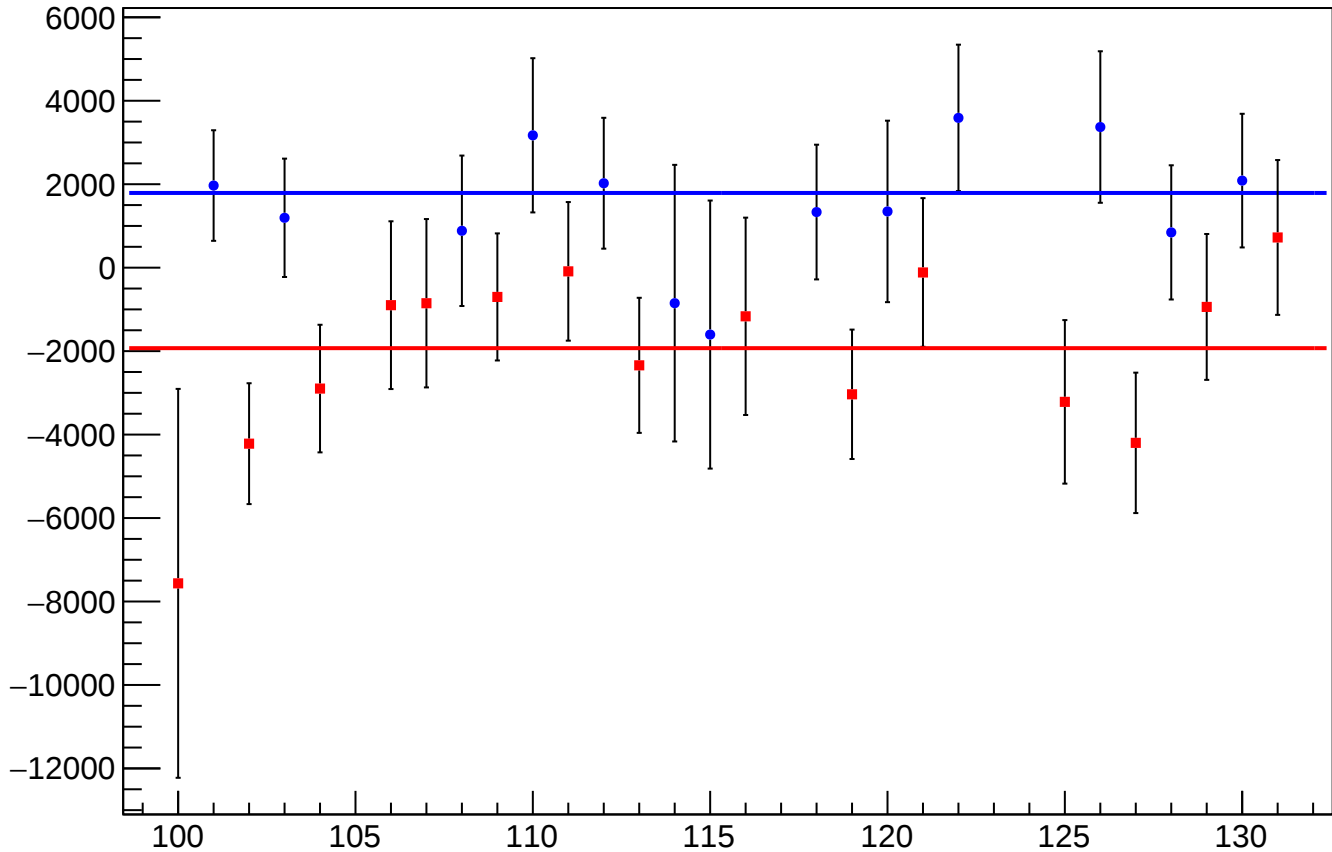
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.136 $\pm$ 0.016 χ^2 /NDF: 754457.1/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_mean vs Slug



Right In: 1790.524+/-484.370 χ^2/NDF : 5.1/12

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

Right Out: -1928.938+/-458.300 χ^2/NDF : 13.1/14

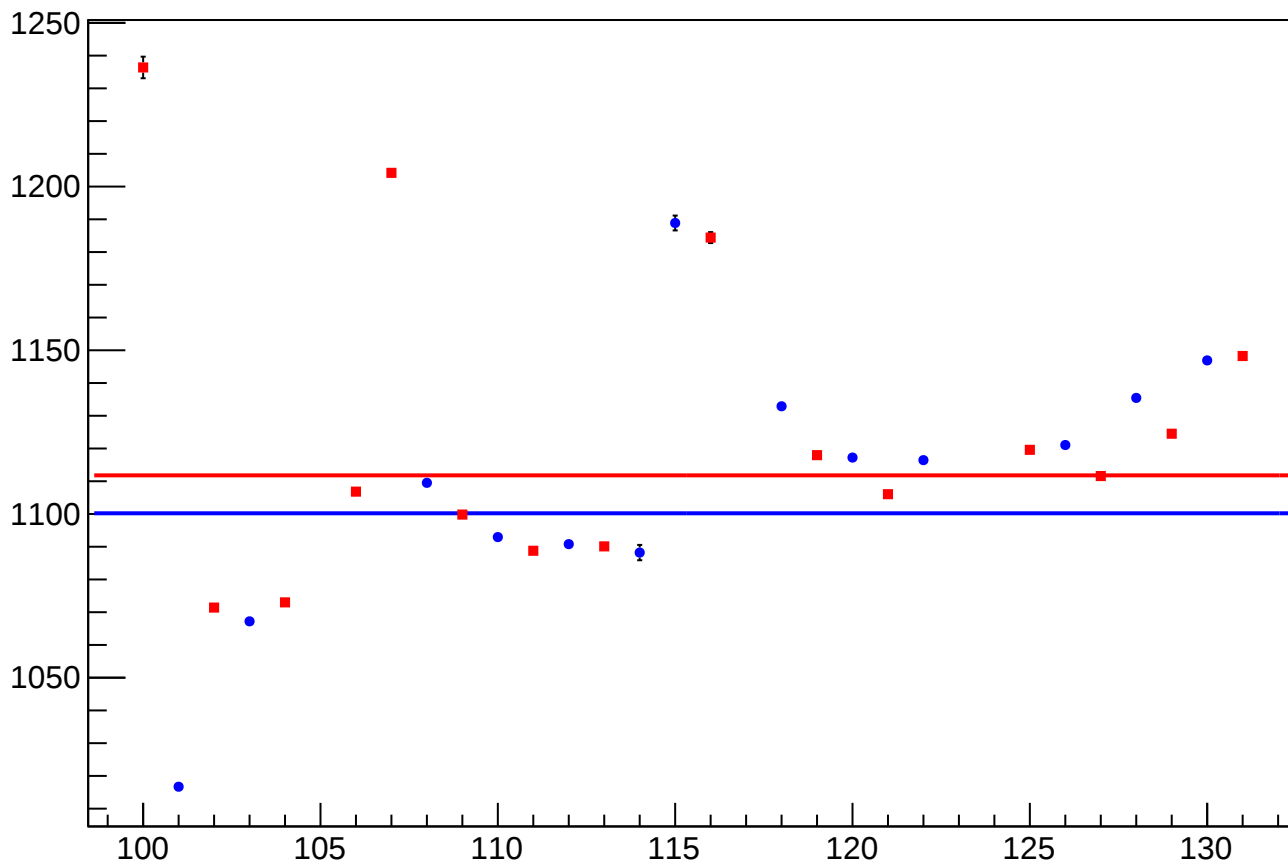
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.991+/-332.902 χ^2/NDF : 49.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_rms vs Slug



Right In: 1100.214+/-0.343 χ^2/NDF : 14775.3/12

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

Right Out: 1111.800+/-0.324 χ^2/NDF : 12196.1/14

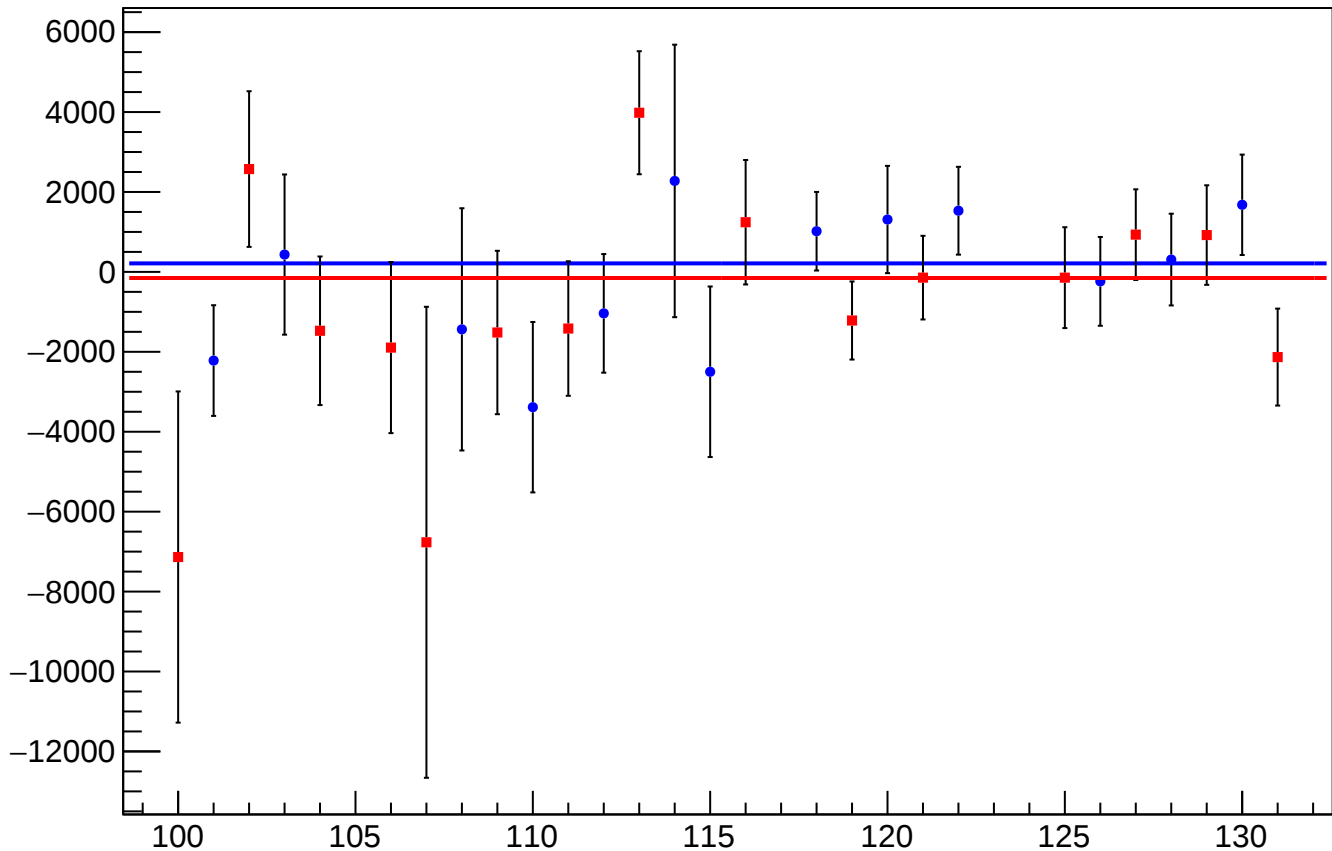
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1106.327+/-0.235 χ^2/NDF : 27575.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_mean vs Slug



Right In: 212.897 $\pm$ 392.878 χ^2 /NDF: 13.2/12

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

Right Out: -153.010 $\pm$ 378.642 χ^2 /NDF: 21.8/14

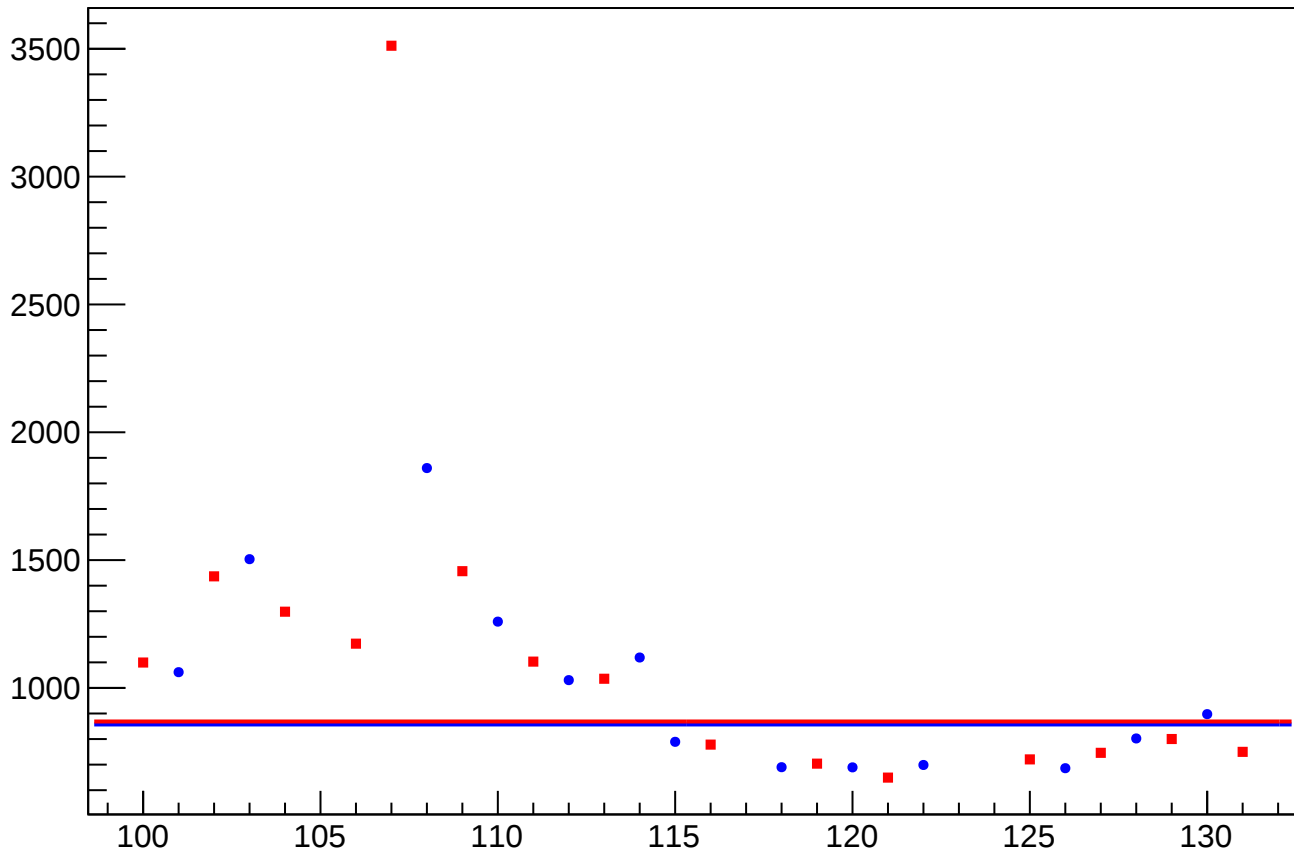
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.194 $\pm$ 272.634 χ^2 /NDF: 35.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_correction_rms vs Slug



Right In: 857.070 $\pm$ 0.278 χ^2 /NDF: 767635.0/12

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

Right Out: 868.743 $\pm$ 0.268 χ^2 /NDF: 1181348.1/14

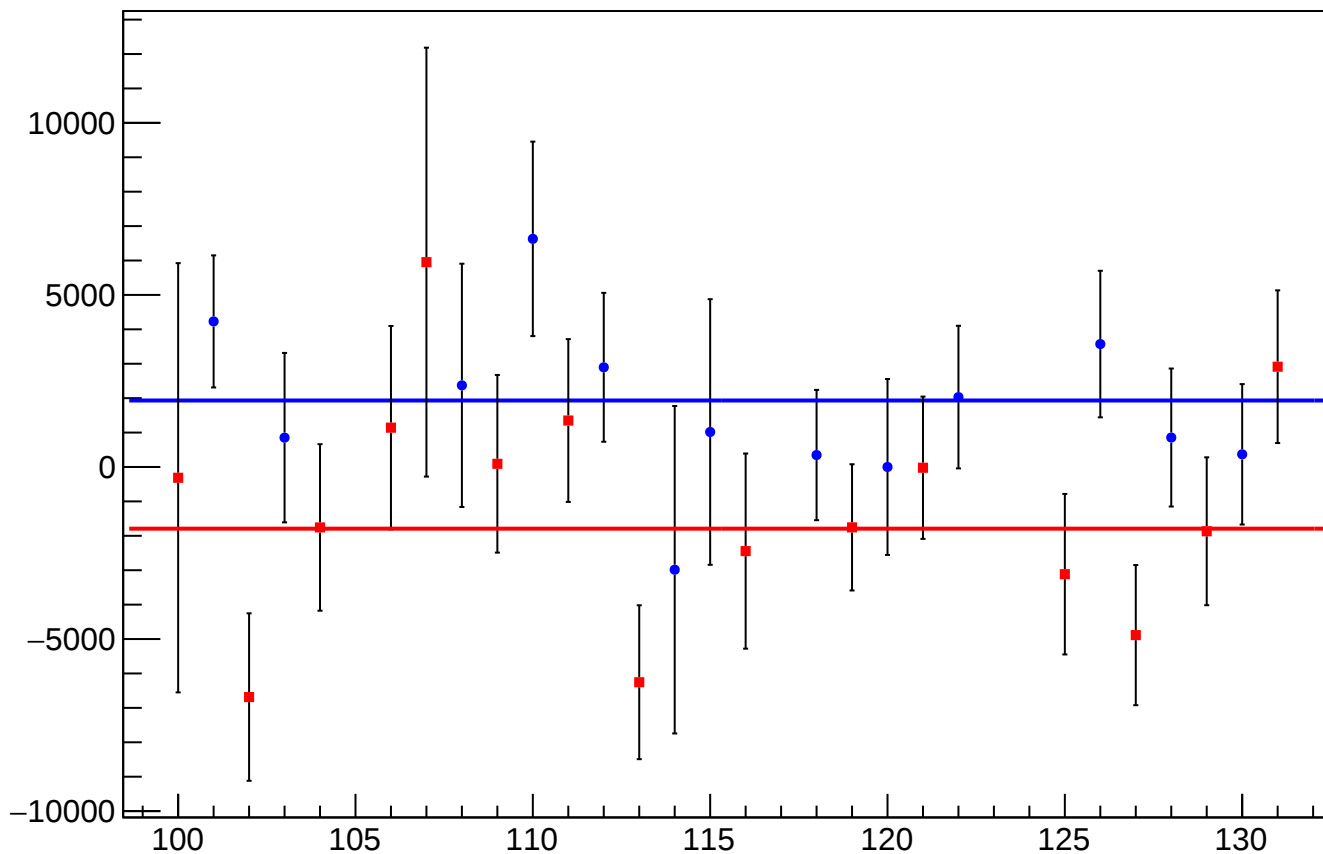
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 863.122 $\pm$ 0.193 χ^2 /NDF: 1949898.4/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_mean vs Slug



Right In: 1932.204+/-653.531 χ^2/NDF : 8.5/12

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

Right Out: -1792.367+/-628.110 χ^2/NDF : 20.8/14

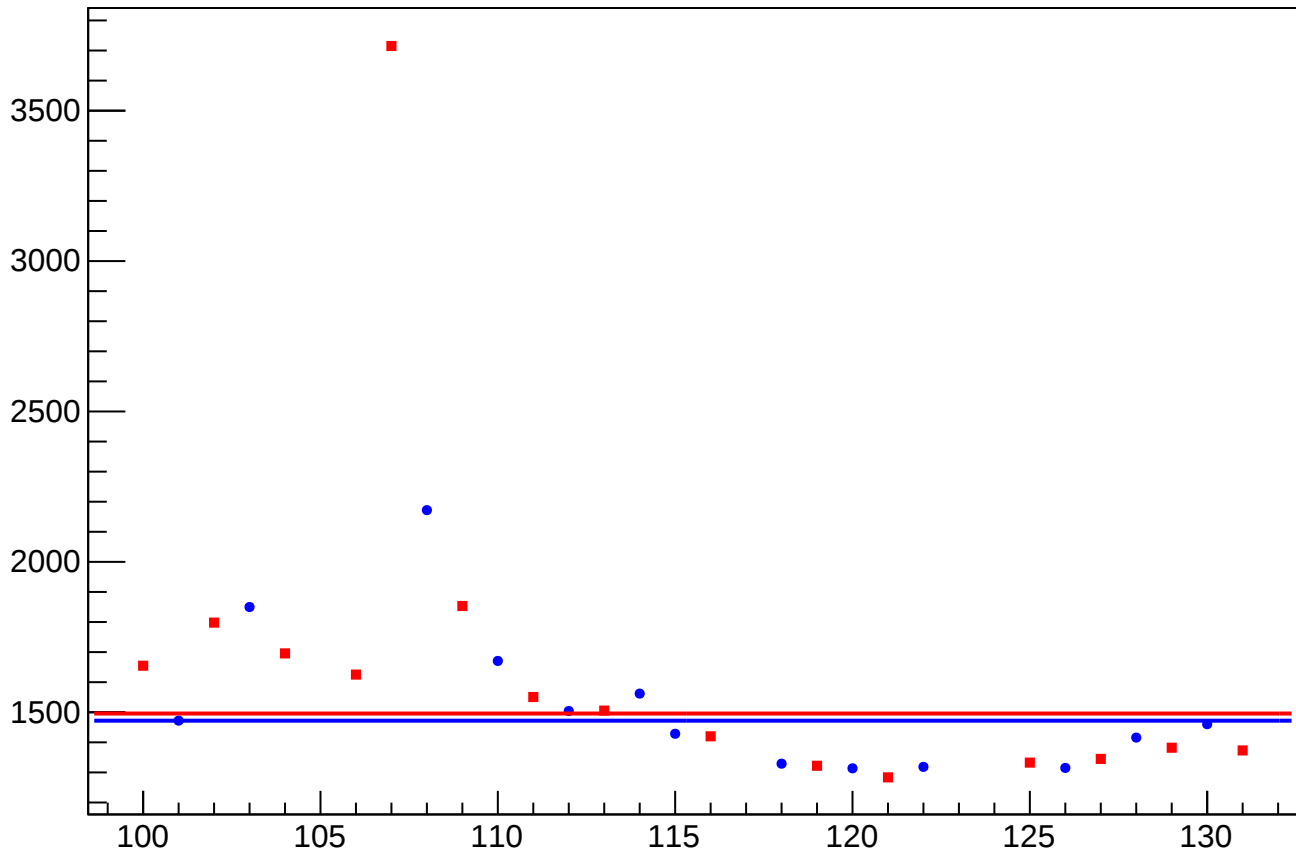
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.928+/-452.861 χ^2/NDF : 46.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_rms vs Slug



Right In: 1471.975+/-0.462 χ^2/NDF : 179416.2/12

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

Right Out: 1495.810+/-0.444 χ^2/NDF : 415618.1/14

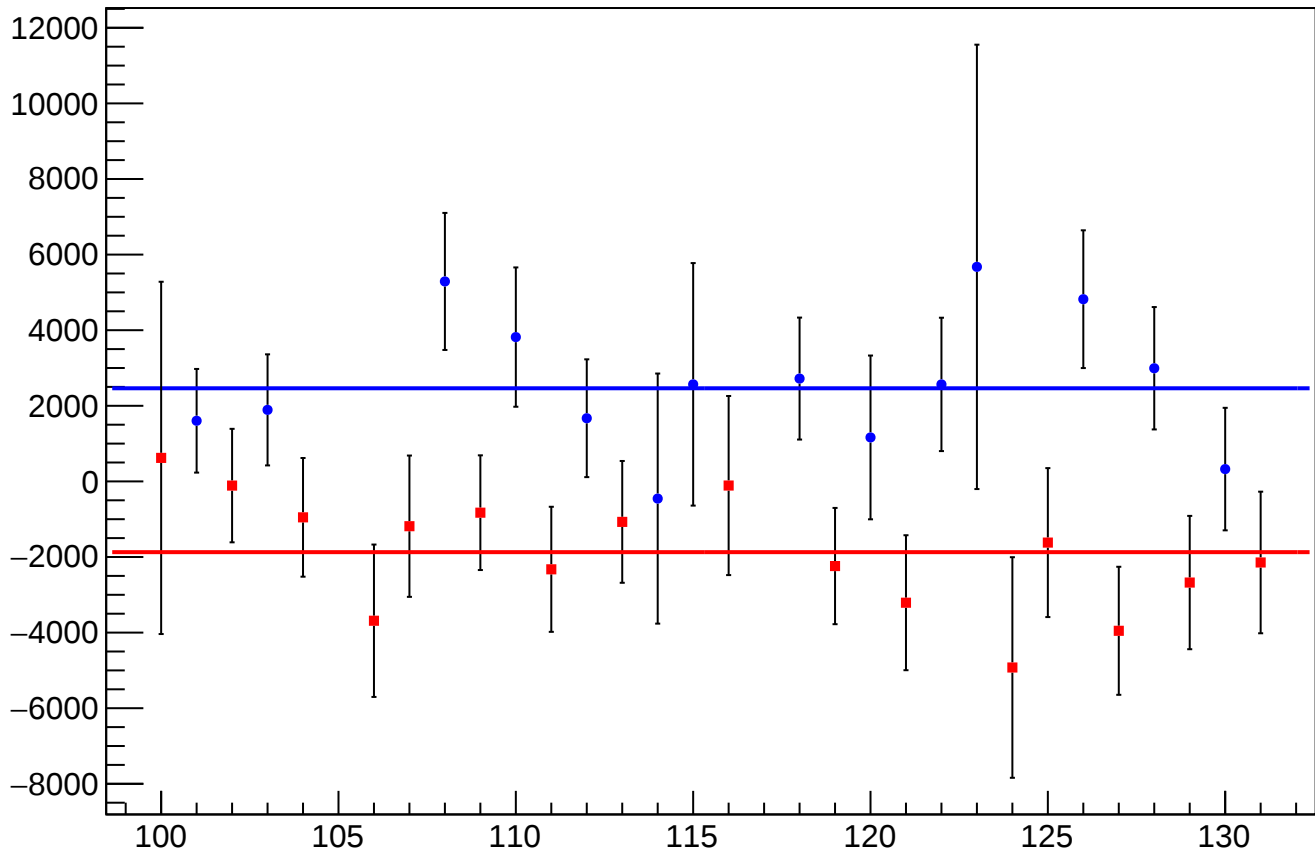
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1484.365+/-0.320 χ^2/NDF : 596417.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_mean vs Slug



Right In: 2463.477+/-487.634 χ^2/NDF : 8.8/13

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

Right Out: -1871.728+/-453.711 χ^2/NDF : 7.8/15

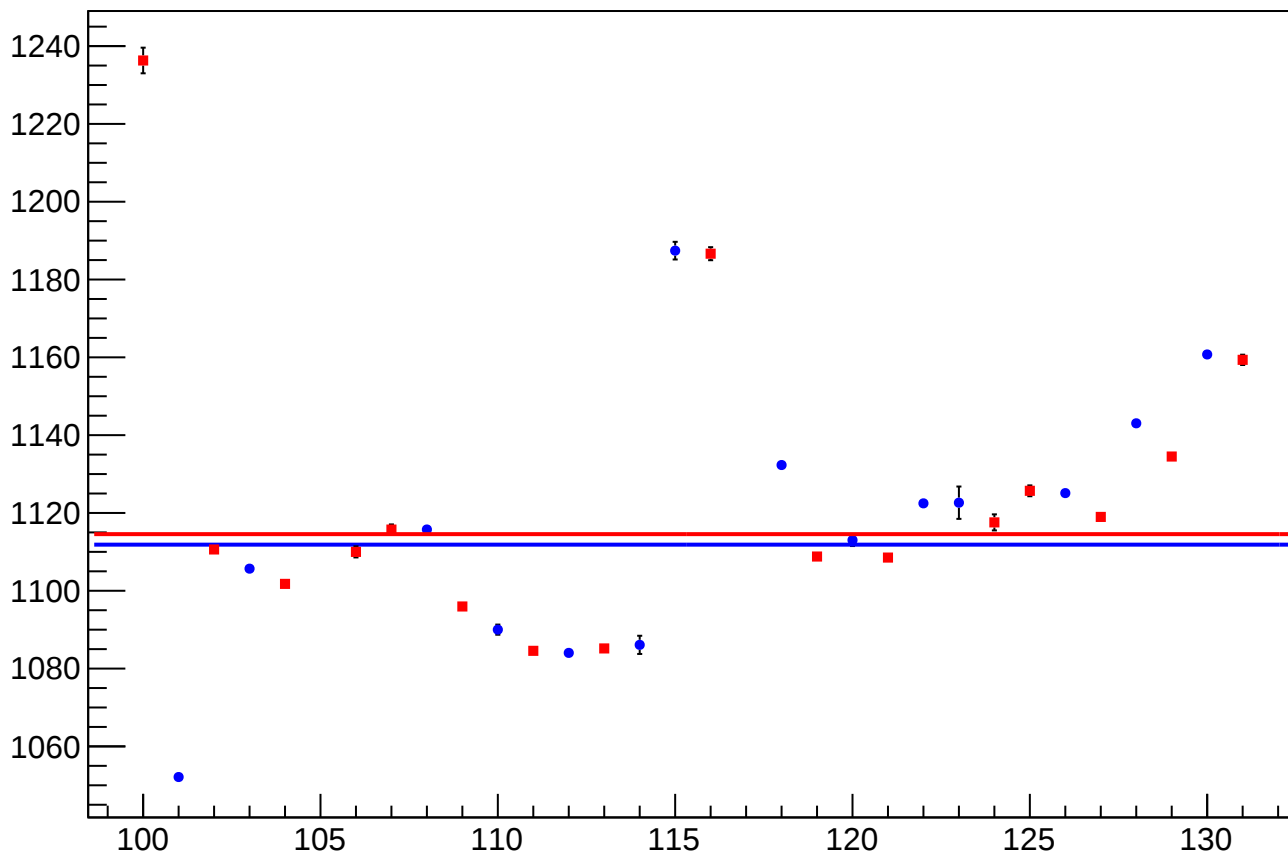
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.851+/-332.168 χ^2/NDF : 58.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_rms vs Slug



Right In: 1111.854 $\pm$ 0.345 χ^2 /NDF: 9059.3/13

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

Right Out: 1114.557 $\pm$ 0.321 χ^2 /NDF: 6527.7/15

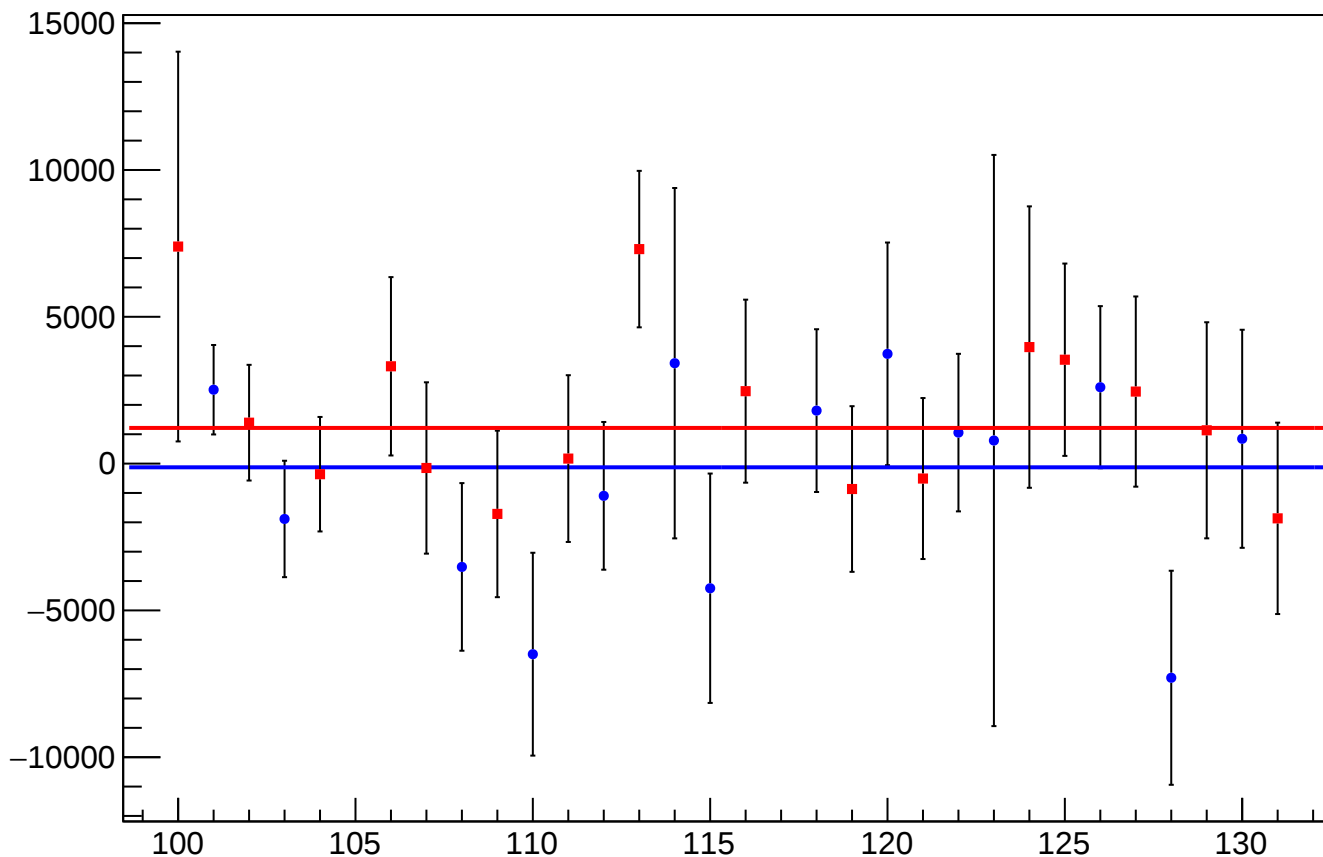
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1113.303 $\pm$ 0.235 χ^2 /NDF: 15620.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_correction_mean vs Slug



Right In: -126.334+/-751.322 χ^2 /NDF: 16.9/13

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

Right Out: 1214.898+/-721.678 χ^2 /NDF: 11.6/15

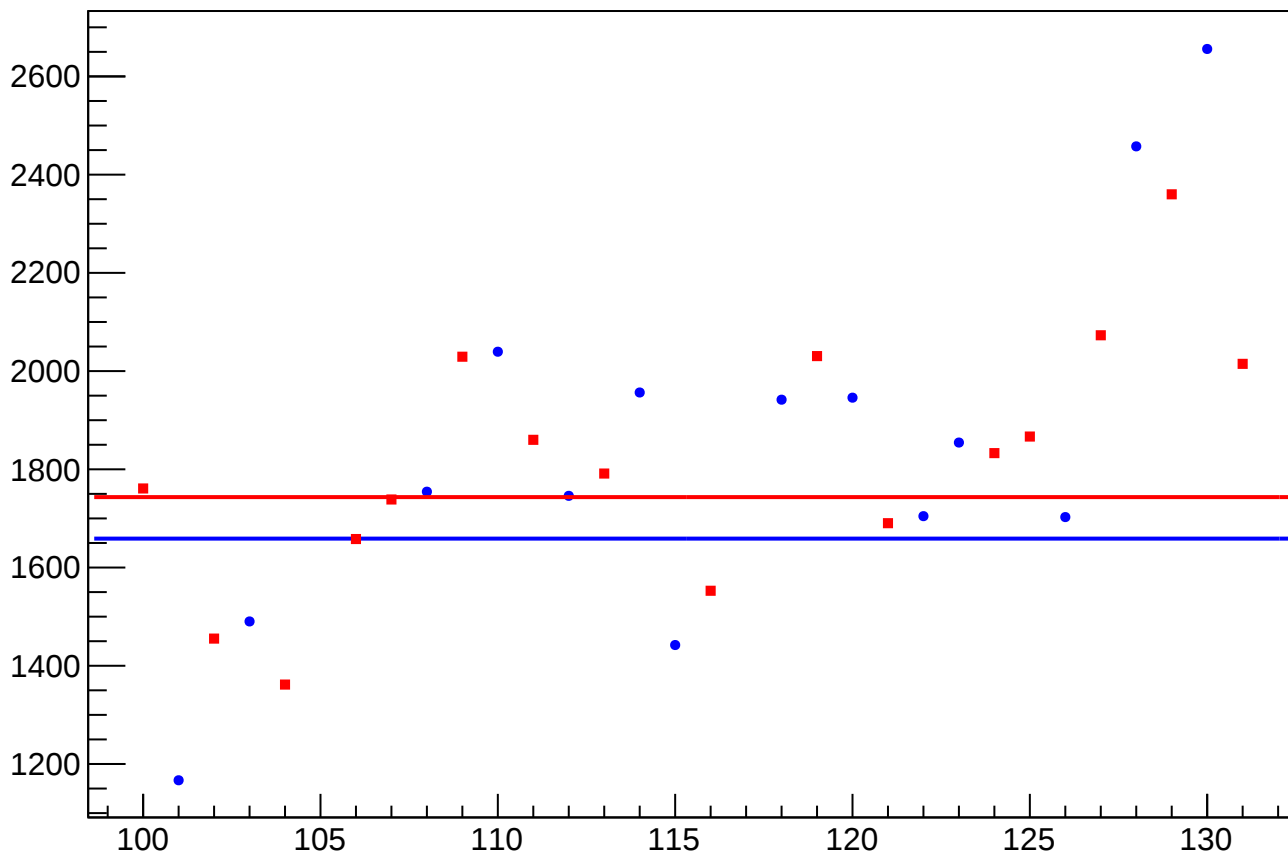
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 571.263+/-520.468 χ^2 /NDF: 30.1/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_usr_correction_rms vs Slug



Right In: 1658.905 $\pm$ 0.531 χ^2 /NDF: 537494.2/13

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

Right Out: 1743.419 $\pm$ 0.510 χ^2 /NDF: 268536.0/15

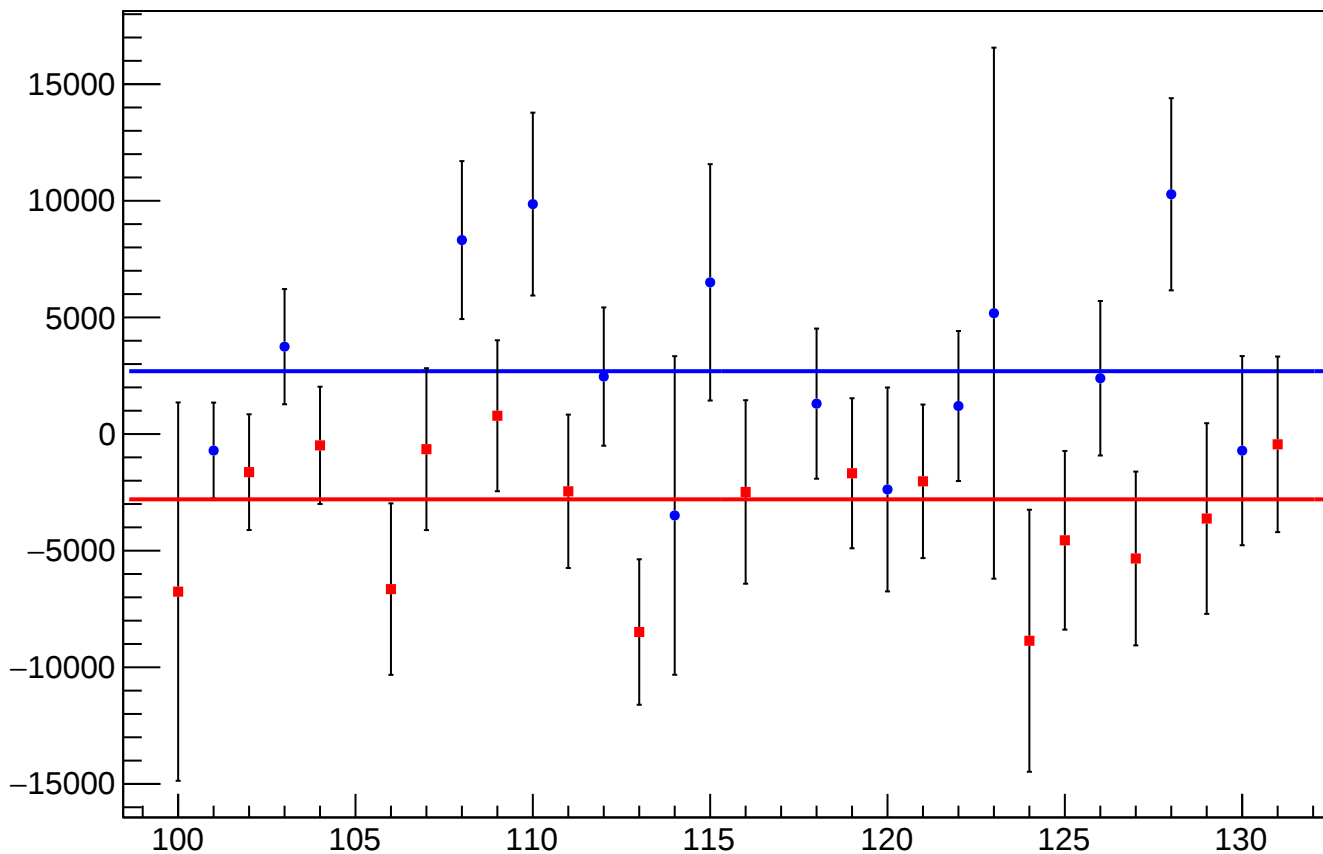
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1702.862 $\pm$ 0.368 χ^2 /NDF: 819192.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_mean vs Slug



Right In: 2694.944 $\pm$ 916.164 χ^2 /NDF: 16.3/13

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

Right Out: -2798.740 $\pm$ 863.978 χ^2 /NDF: 9.8/15

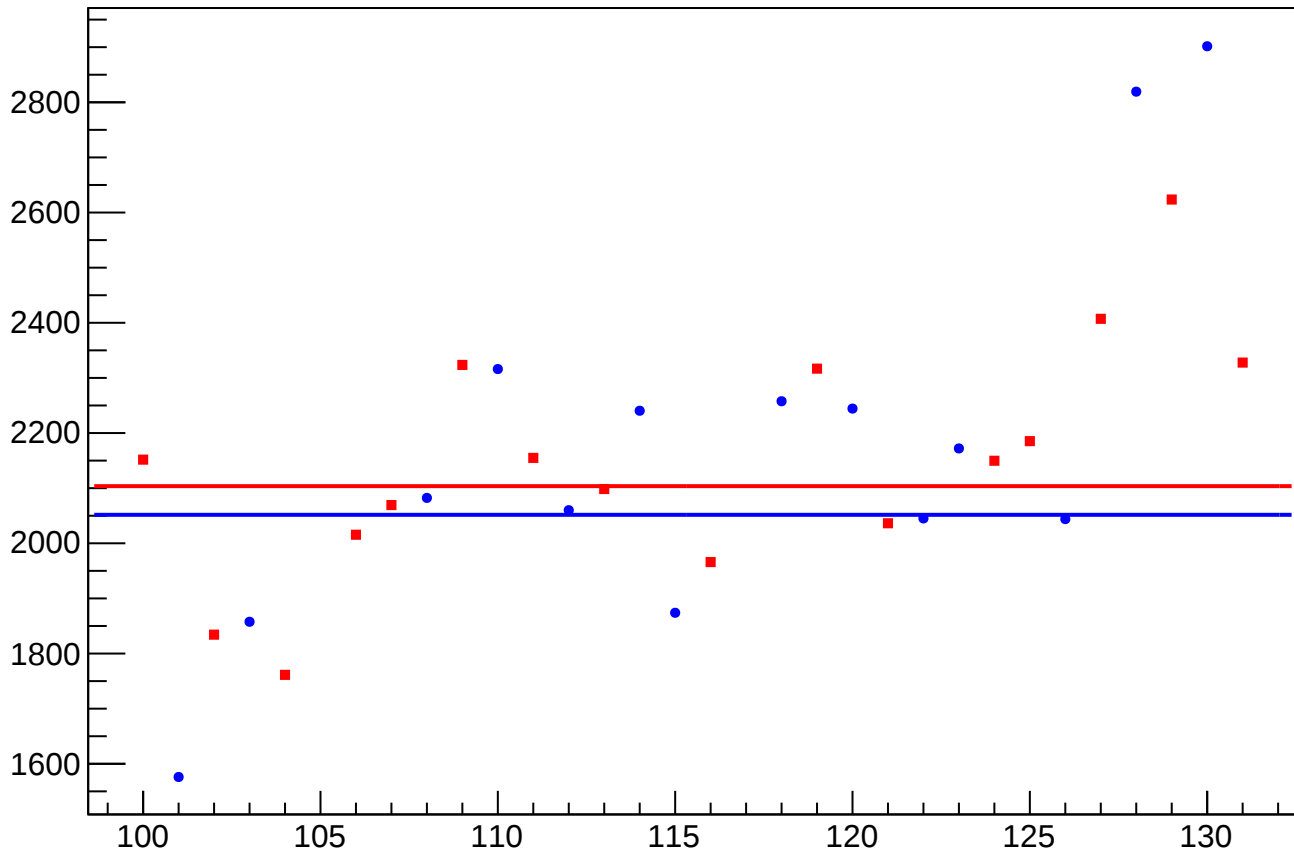
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -212.811 $\pm$ 628.564 χ^2 /NDF: 45.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_rms vs Slug



Right In: 2051.661+/-0.648 χ^2/NDF : 302403.0/13

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

Right Out: 2103.663+/-0.611 χ^2/NDF : 137651.2/15

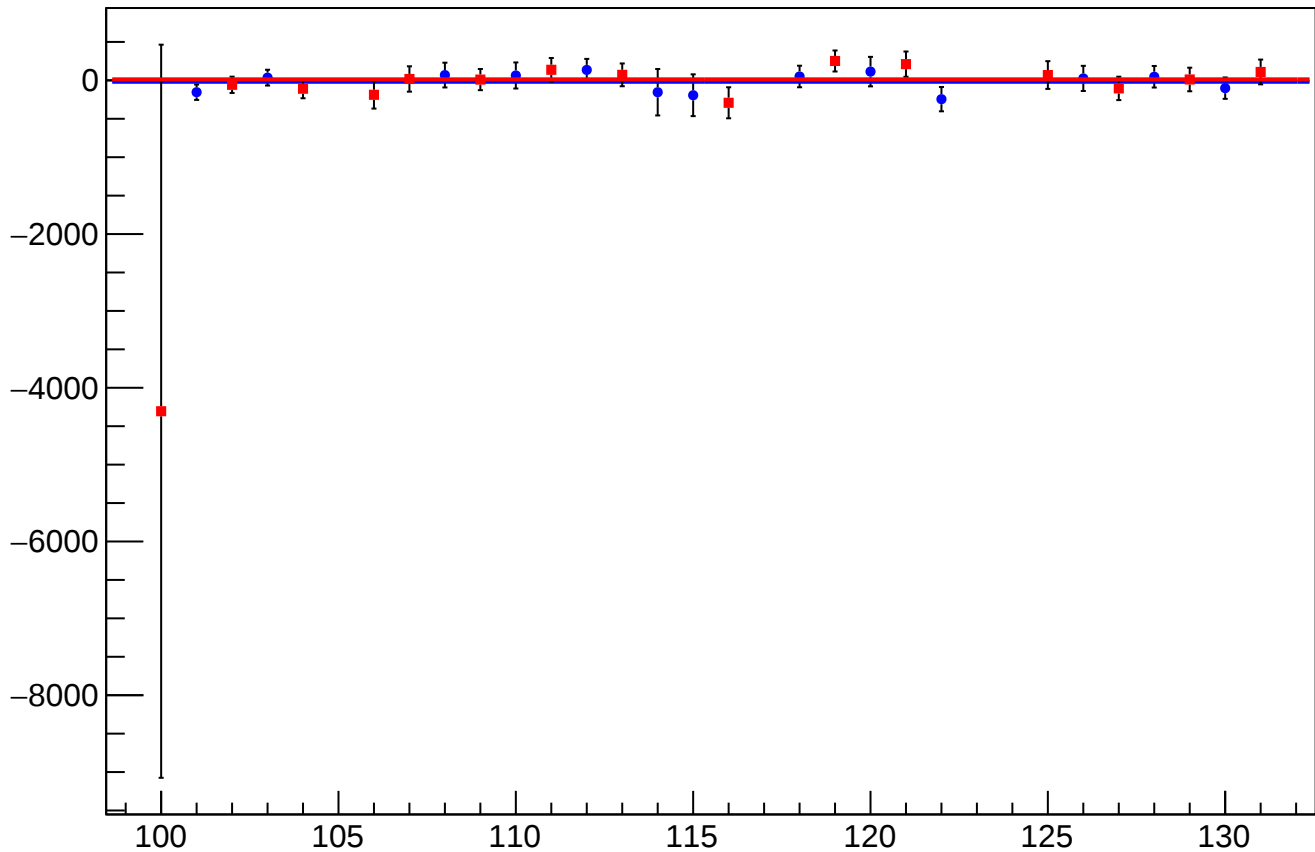
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2079.185+/-0.444 χ^2/NDF : 443464.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_mean vs Slug



Right In: -18.349 ± 40.884 χ^2/NDF : 7.8/12

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

Right Out: 13.268 ± 39.745 χ^2/NDF : 12.2/14

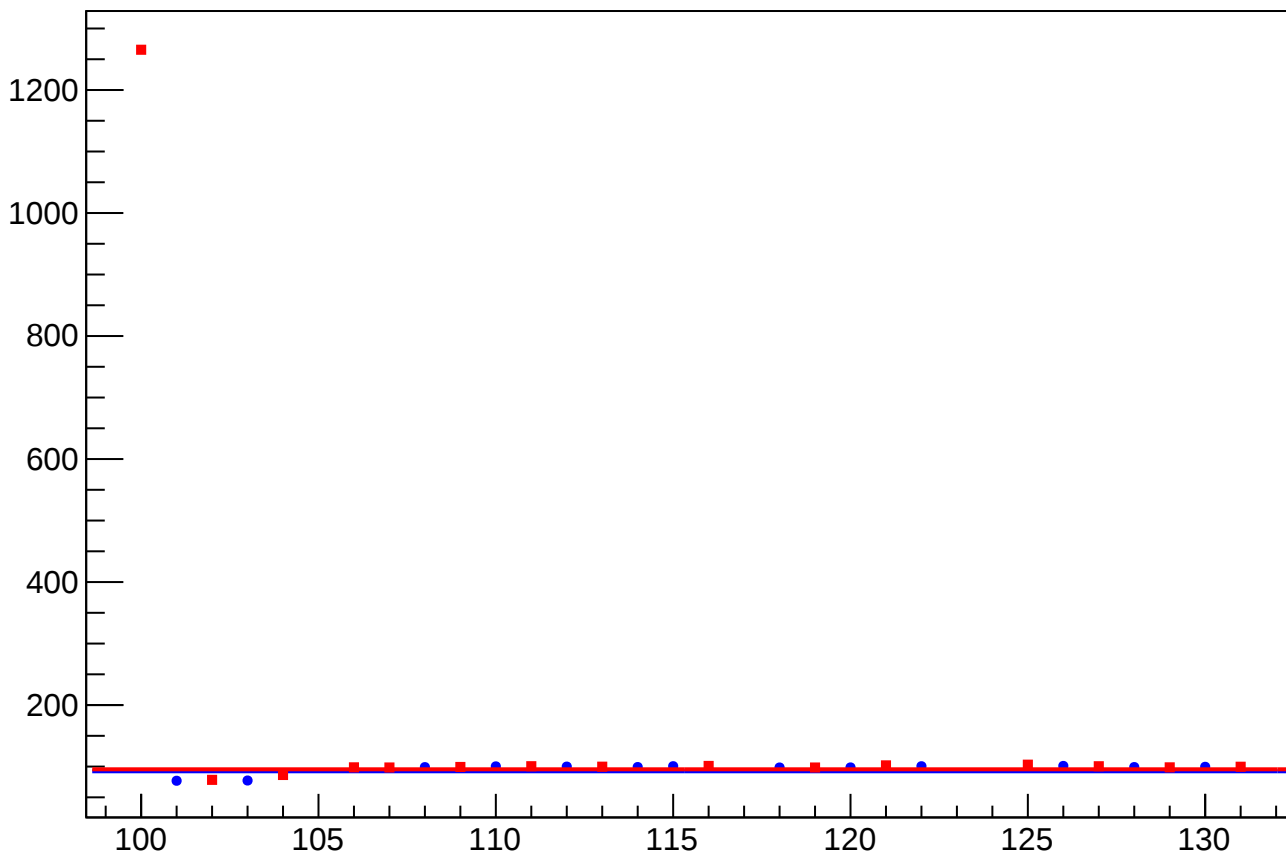
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.094 ± 28.498 χ^2/NDF : 20.3/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_rms vs Slug



Right In: 92.351+/-0.029 χ^2/NDF : 133404.3/12

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

Right Out: 95.576+/-0.028 χ^2/NDF : 203549.3/14

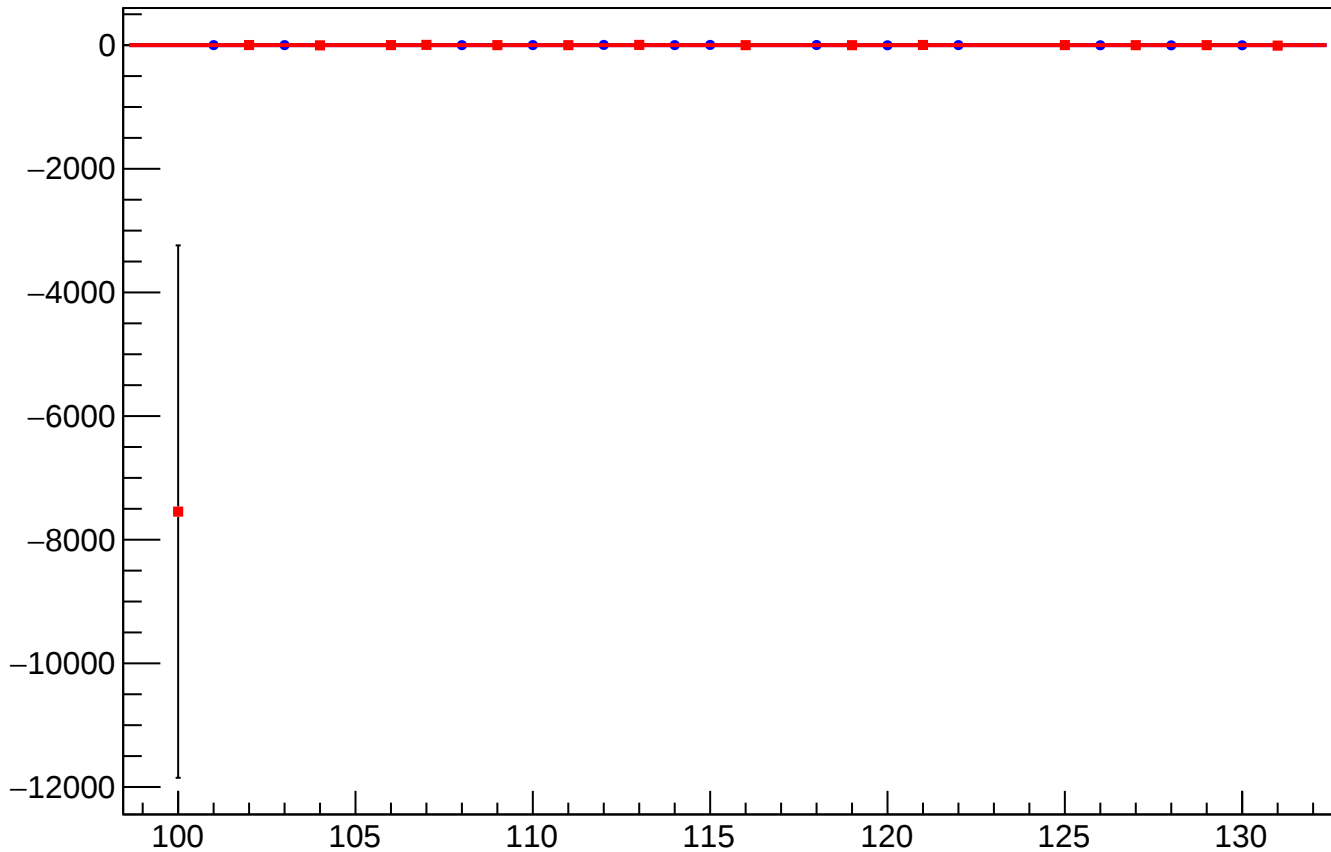
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.009+/-0.020 χ^2/NDF : 343352.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_correction_mean vs Slug



Right In: 0.520+/-0.679 χ^2/NDF : 7.1/12

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

Right Out: 0.602+/-0.691 χ^2/NDF : 19.7/14

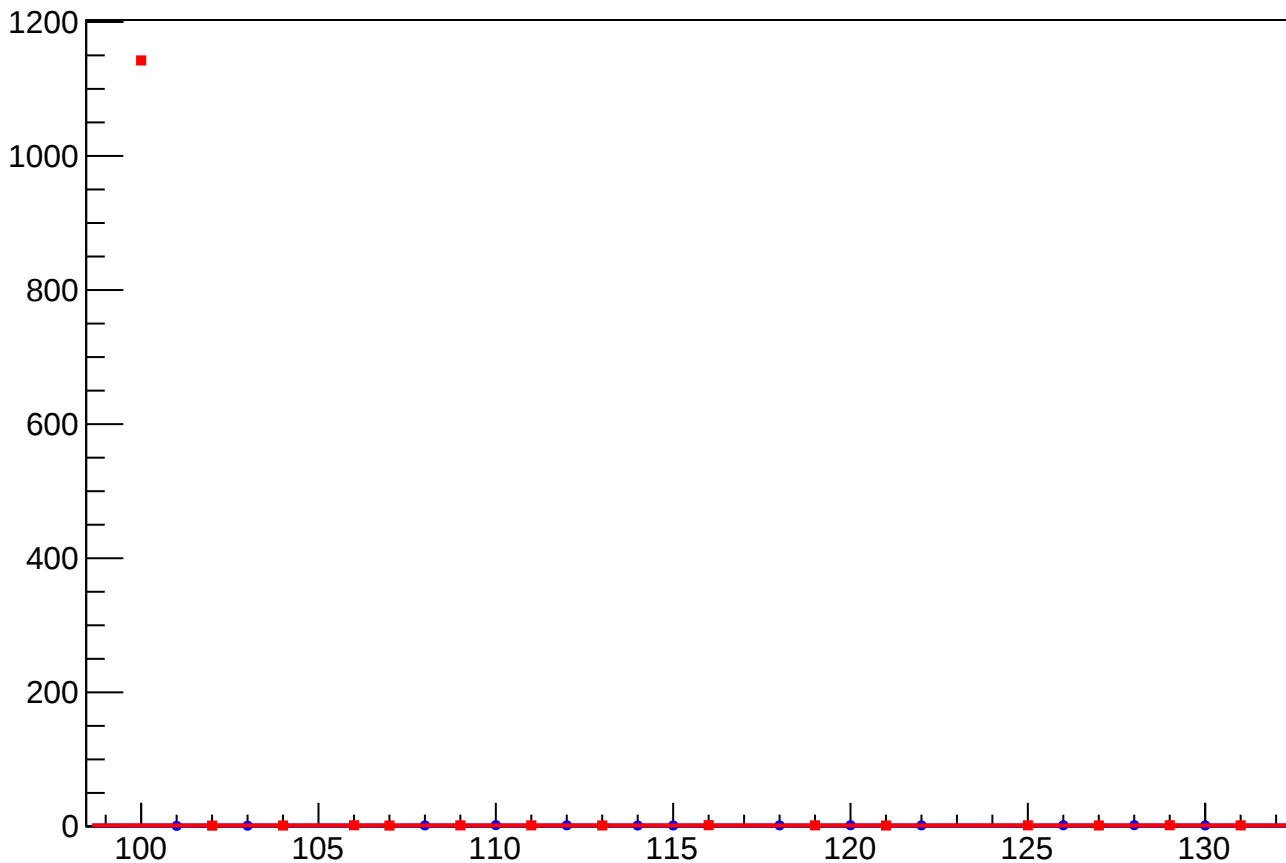
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.560+/-0.484 χ^2/NDF : 26.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_correction_rms vs Slug



Right In: 1.375 $\pm$ 0.000 χ^2 /NDF: 598239.4/12

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

Right Out: 1.524 $\pm$ 0.000 χ^2 /NDF: 277808.9/14

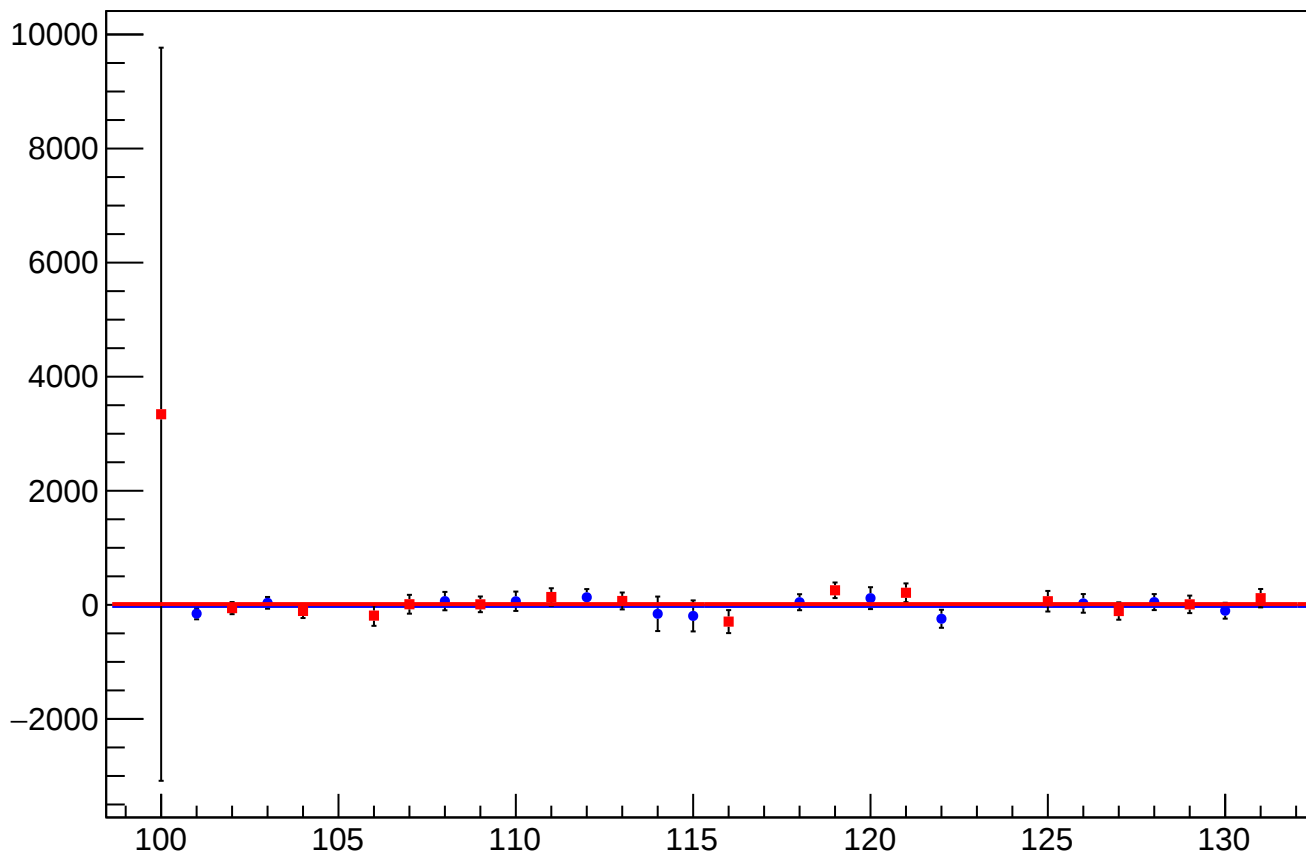
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.448 $\pm$ 0.000 χ^2 /NDF: 923485.1/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsl_mean vs Slug



Right In: -18.759 ± 40.894 χ^2/NDF : 7.7/12

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

Right Out: 13.322 ± 39.756 χ^2/NDF : 11.8/14

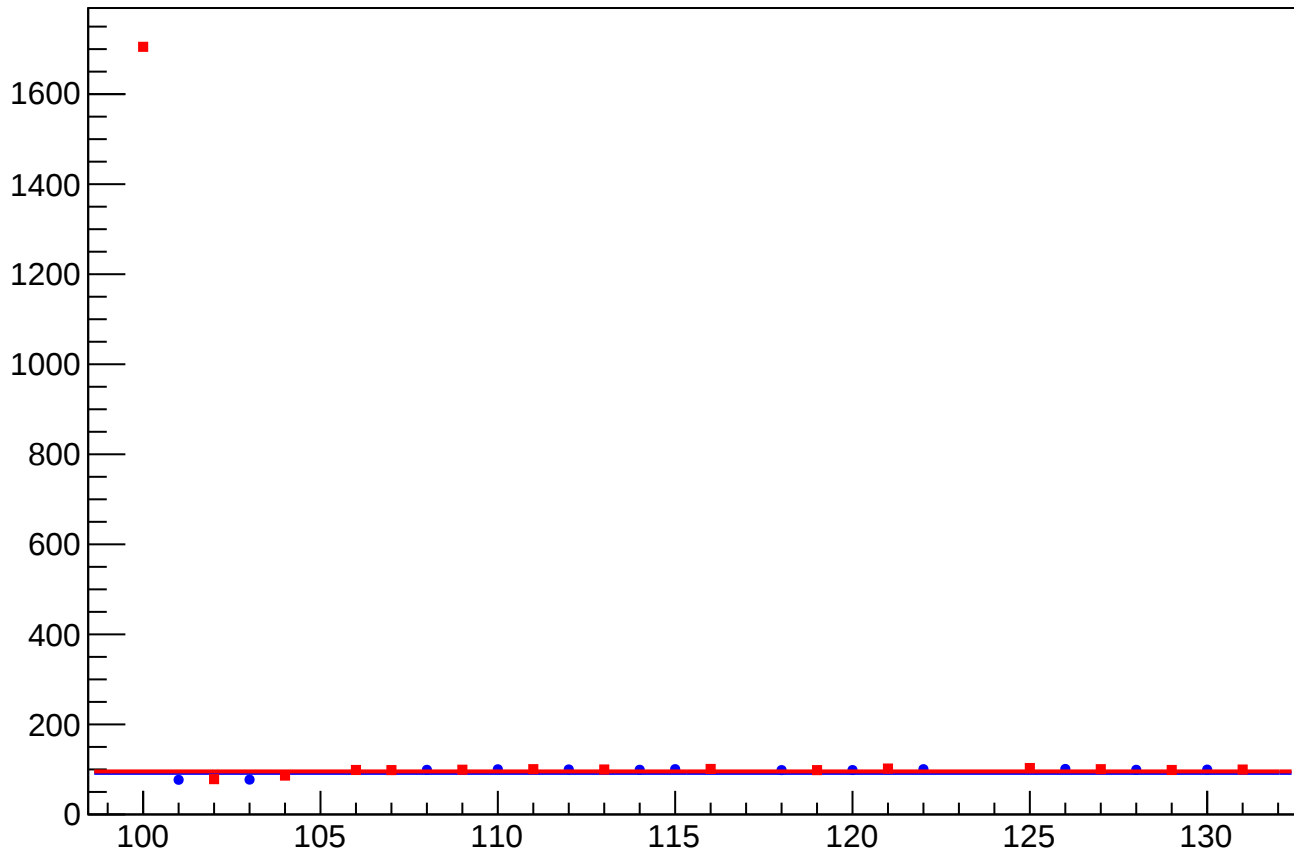
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.266 ± 28.506 χ^2/NDF : 19.8/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_dsl_rms vs Slug



Right In: 92.375+/-0.029 χ^2/NDF : 133425.2/12

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

Right Out: 95.582+/-0.028 χ^2/NDF : 208646.8/14

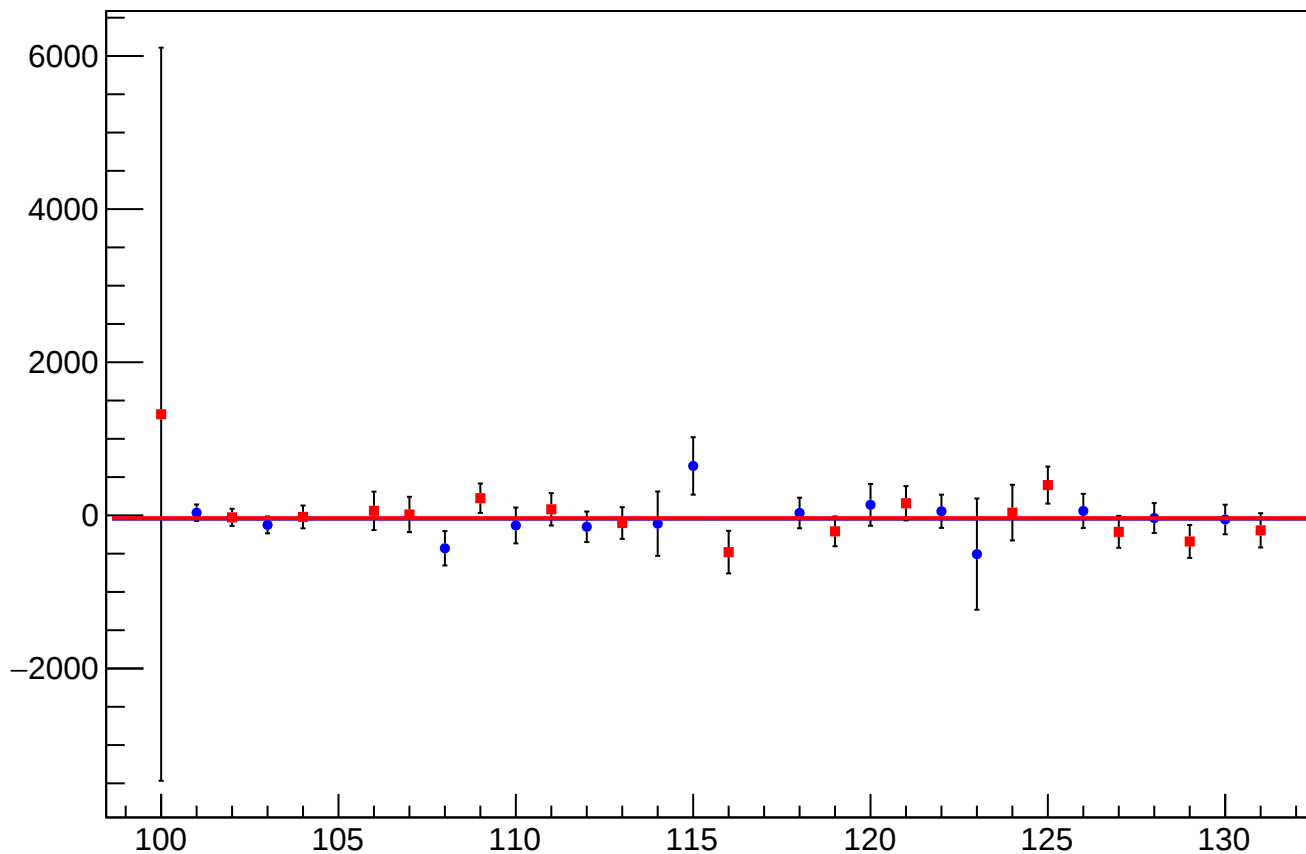
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.024+/-0.020 χ^2/NDF : 348395.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_mean vs Slug



Right In: -43.090 $\pm$ 51.297 χ^2 /NDF: 9.3/13

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

Right Out: -36.895 $\pm$ 51.210 χ^2 /NDF: 13.1/15

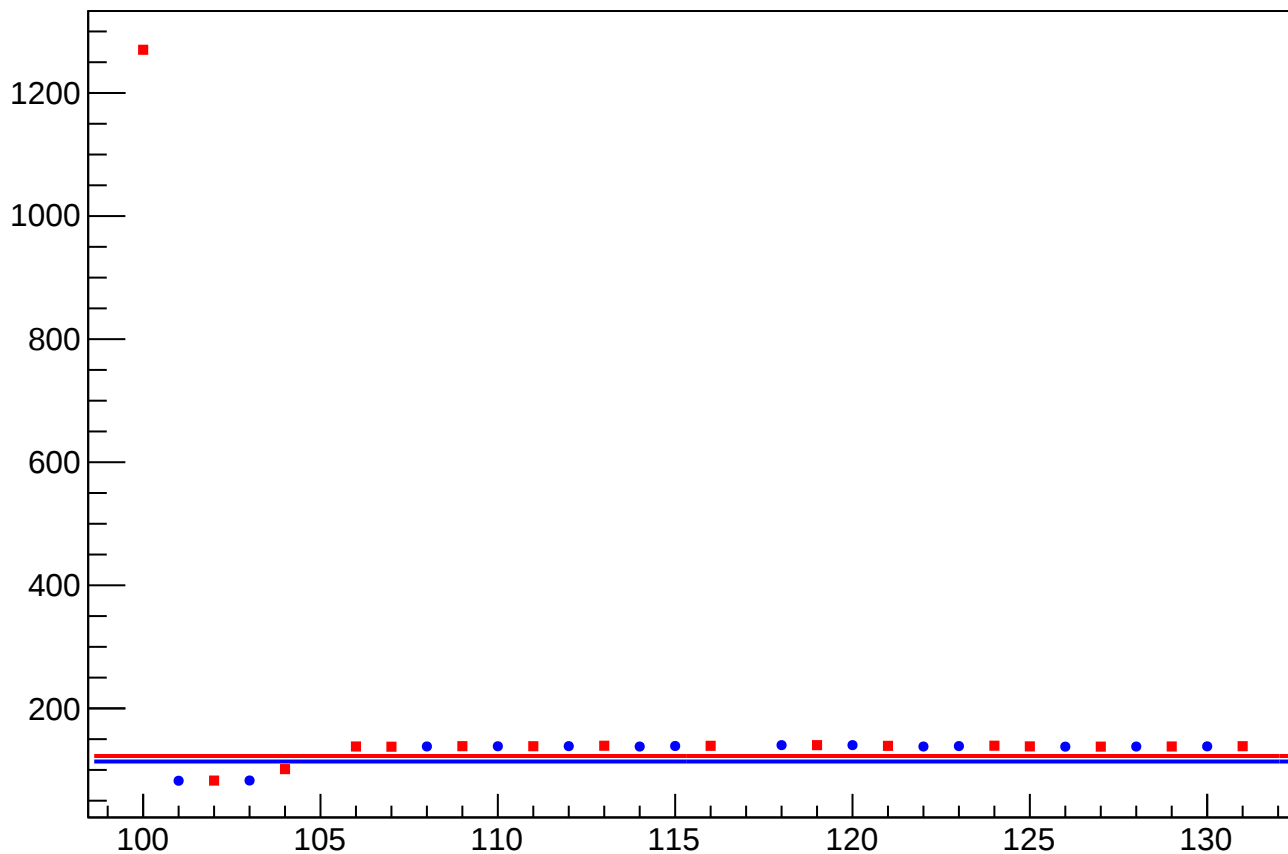
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.987 $\pm$ 36.242 χ^2 /NDF: 22.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_rms vs Slug



Right In: 113.674 $\pm$ 0.036 χ^2 /NDF: 589182.7/13

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

Right Out: 122.646 $\pm$ 0.036 χ^2 /NDF: 543863.6/15

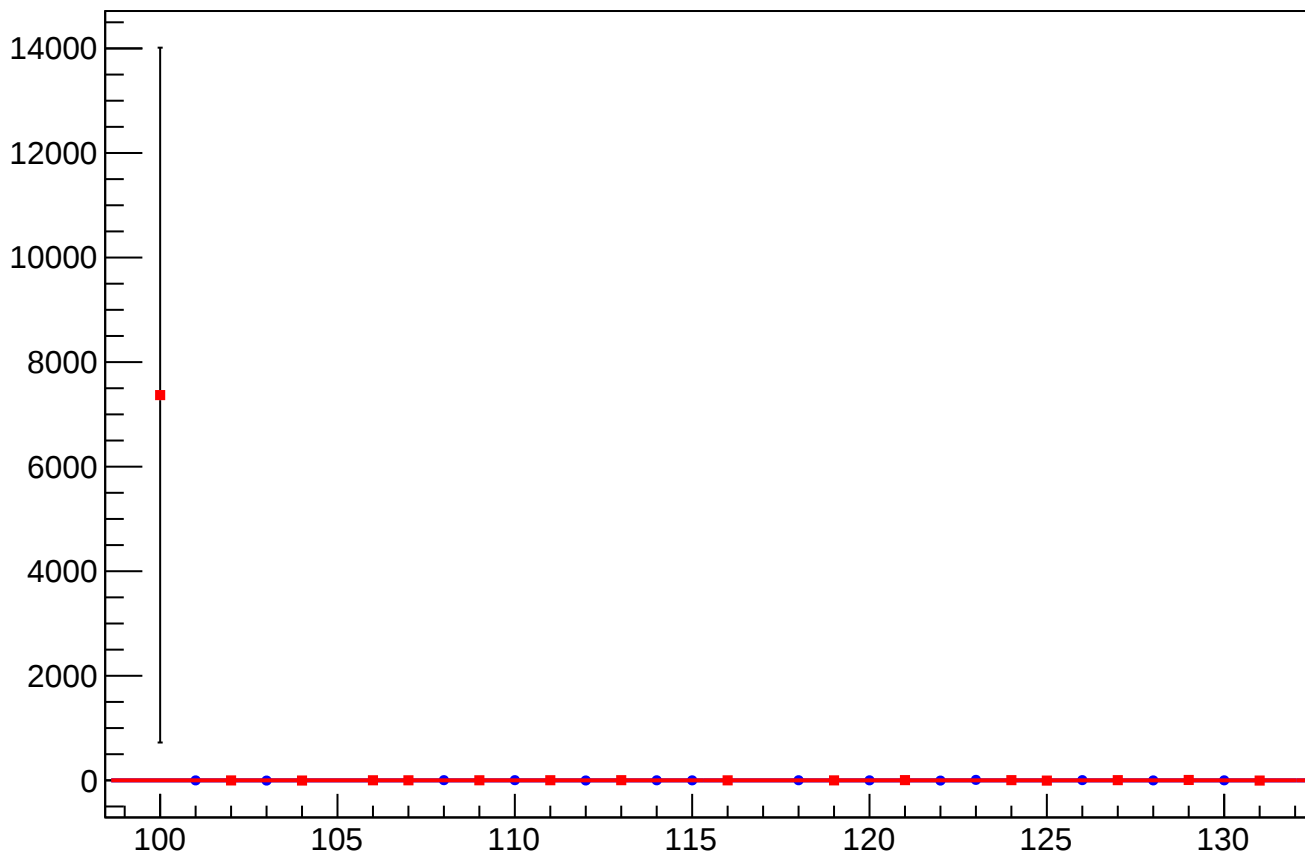
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 118.168 $\pm$ 0.026 χ^2 /NDF: 1163690.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsr_correction_mean vs Slug



Right In: -0.801 ± 0.892 χ^2/NDF : 10.0/13

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

Right Out: 0.397 ± 0.916 χ^2/NDF : 13.2/15

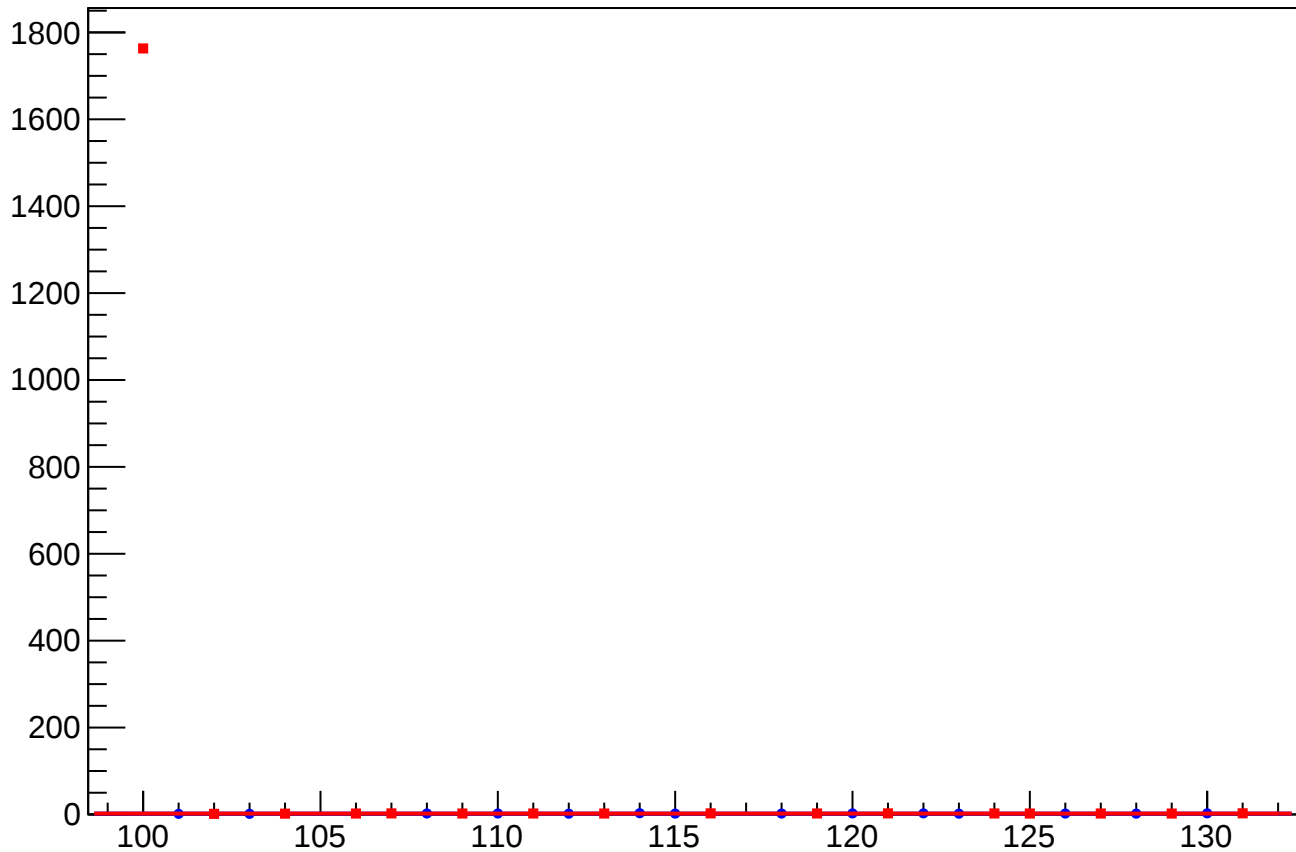
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.218 ± 0.639 χ^2/NDF : 24.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_dsr_correction_rms vs Slug



Right In: 1.815 $\pm$ 0.001 χ^2 /NDF: 417033.2/13

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

Right Out: 2.034 $\pm$ 0.001 χ^2 /NDF: 495202.2/15

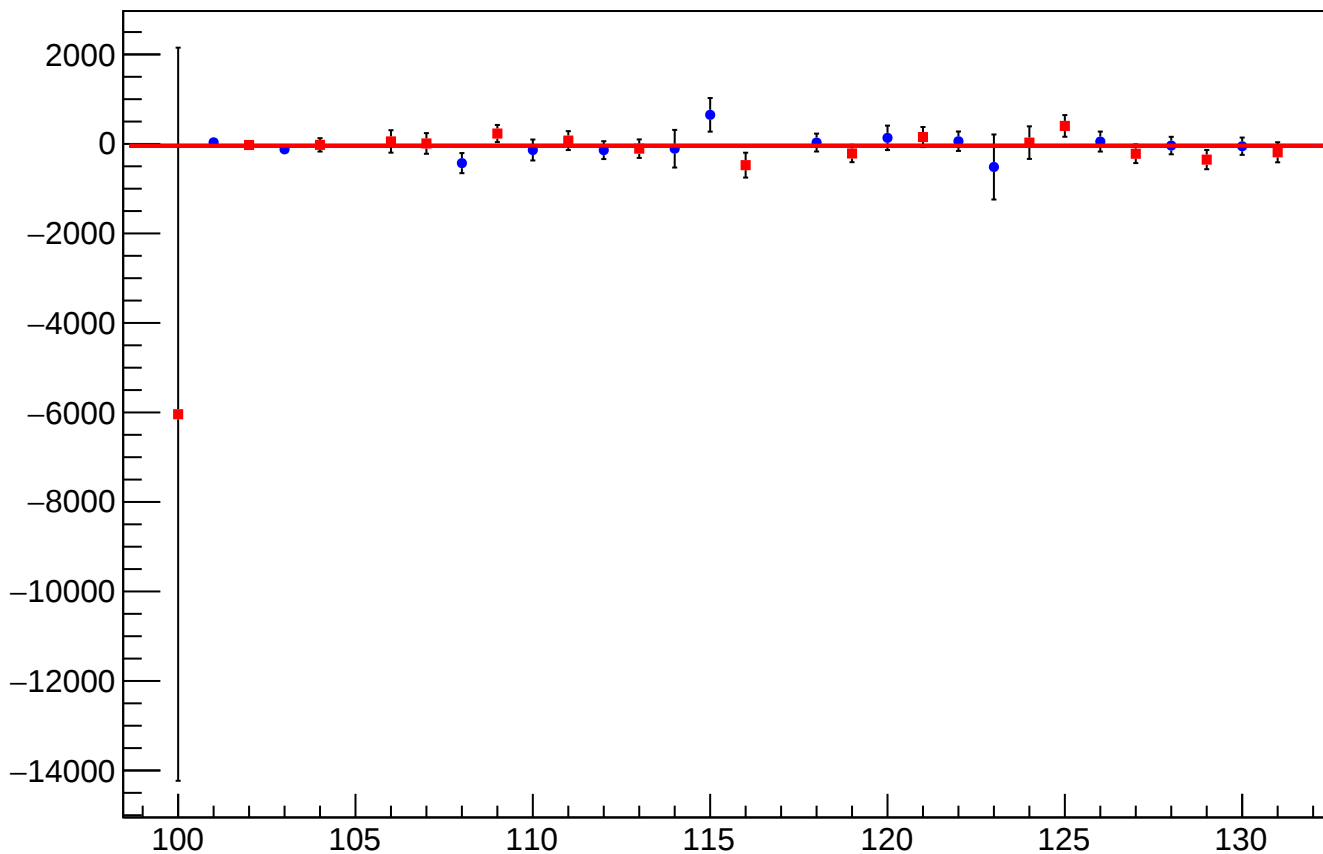
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.922 $\pm$ 0.000 χ^2 /NDF: 970997.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsr_mean vs Slug



Right In: -41.446+/-51.311 χ^2 /NDF: 9.2/13

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

Right Out: -37.605+/-51.226 χ^2 /NDF: 13.8/15

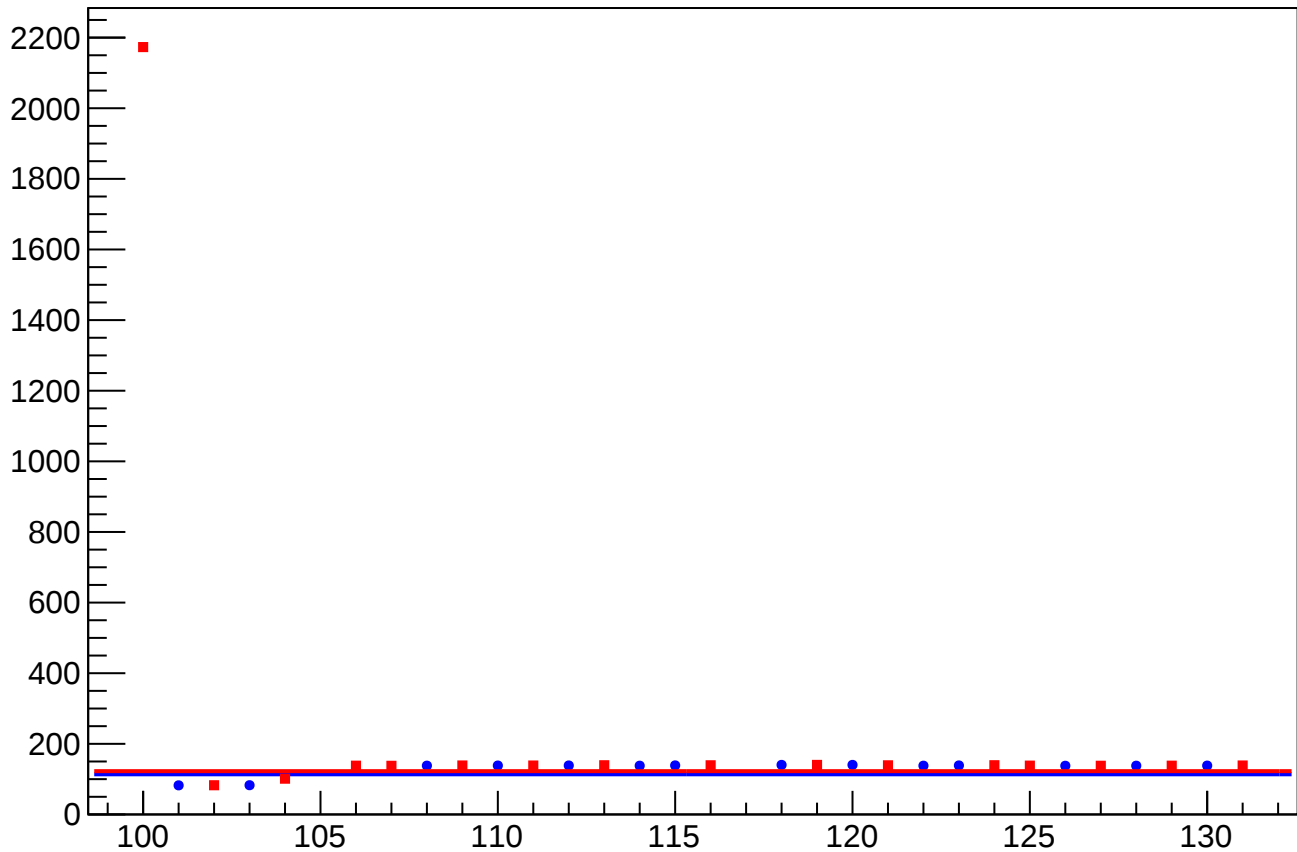
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -39.522+/-36.252 χ^2 /NDF: 23.0/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_dsr_rms vs Slug



Right In: 113.705 $\pm$ 0.036 χ^2 /NDF: 589227.8/13

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

Right Out: 122.628 $\pm$ 0.036 χ^2 /NDF: 554284.5/15

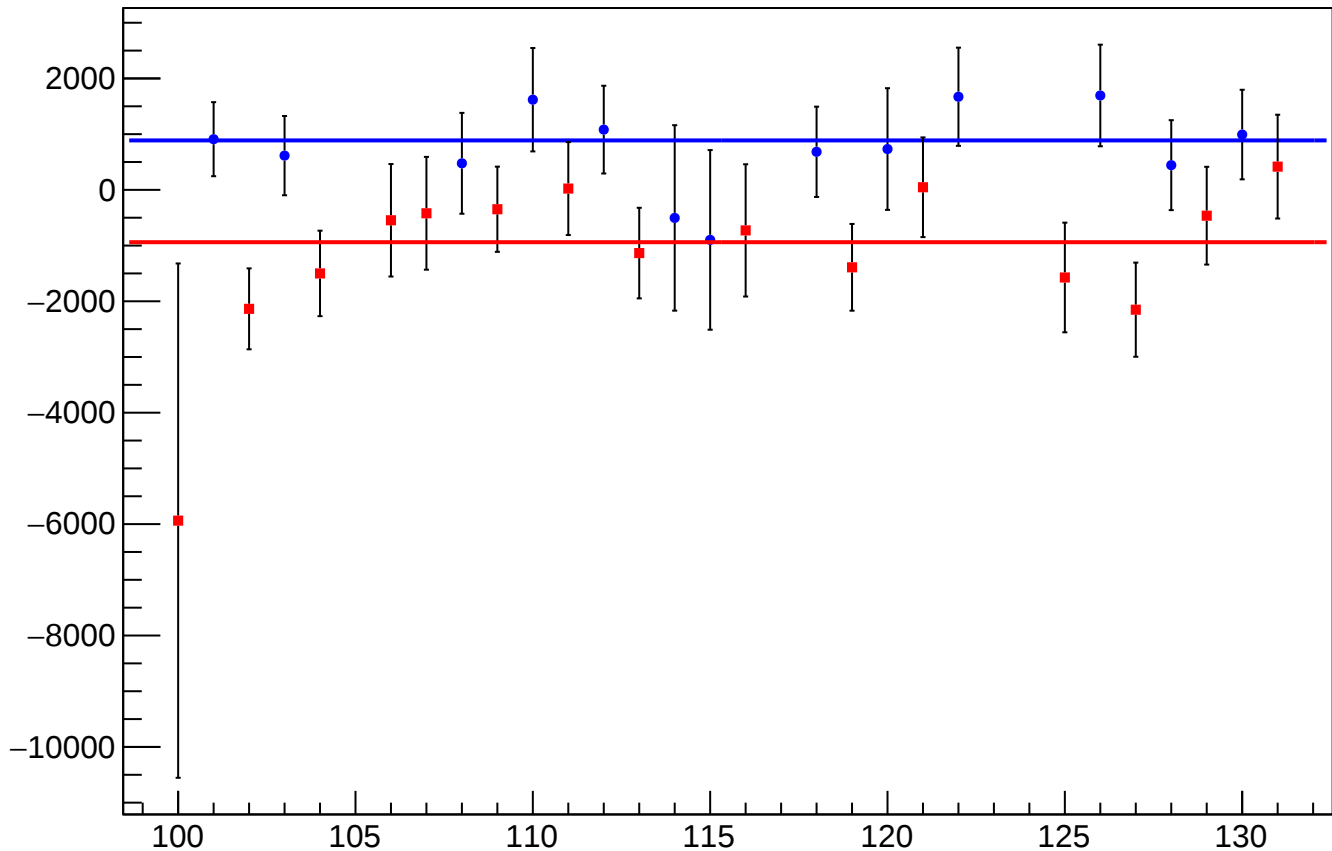
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 118.174 $\pm$ 0.026 χ^2 /NDF: 1173805.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_mean vs Slug



Right In: 887.704+/-243.164 χ^2/NDF : 4.9/12

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

Right Out: -939.190+/-230.950 χ^2/NDF : 13.3/14

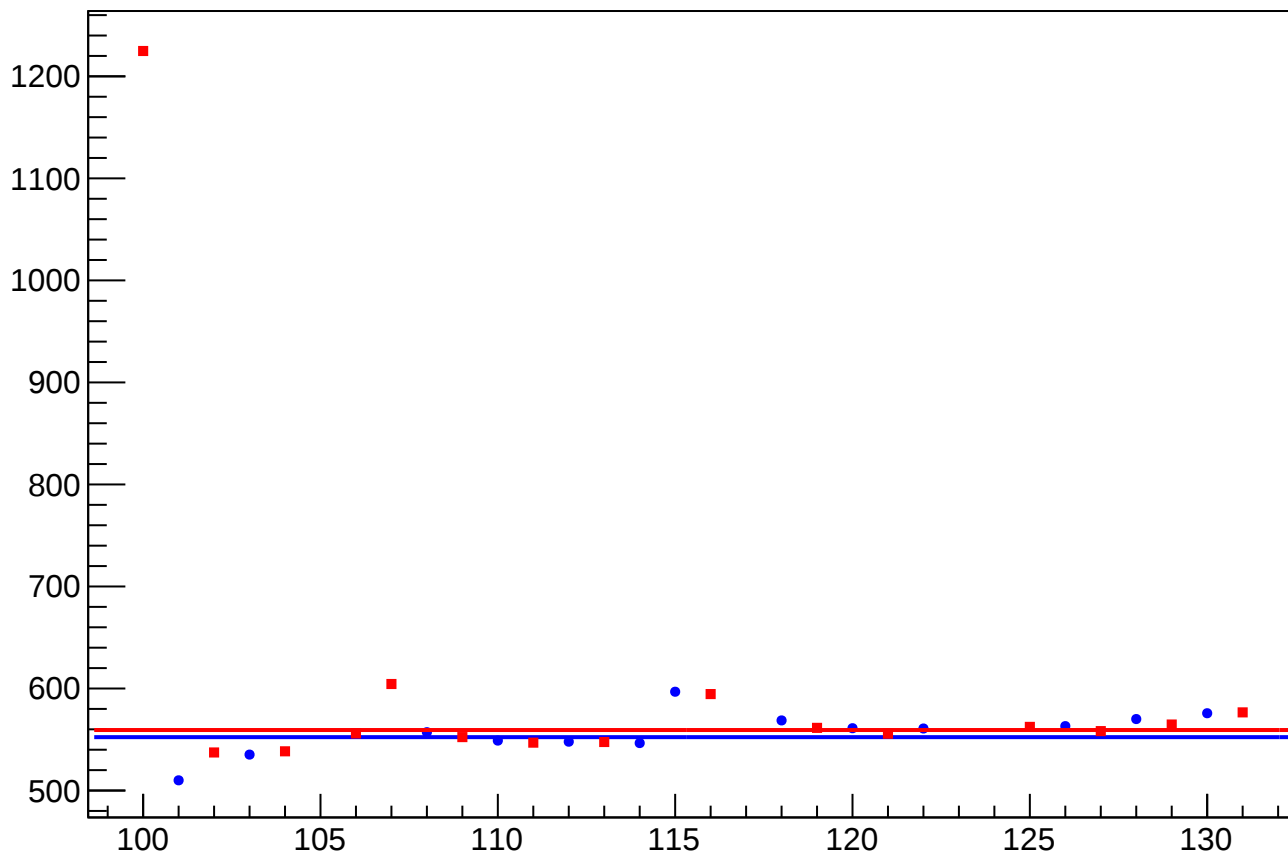
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.776+/-167.458 χ^2/NDF : 47.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_rms vs Slug



Right In: 552.326+/-0.172 χ^2/NDF : 15038.4/12

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

Right Out: 559.306+/-0.163 χ^2/NDF : 52493.4/14

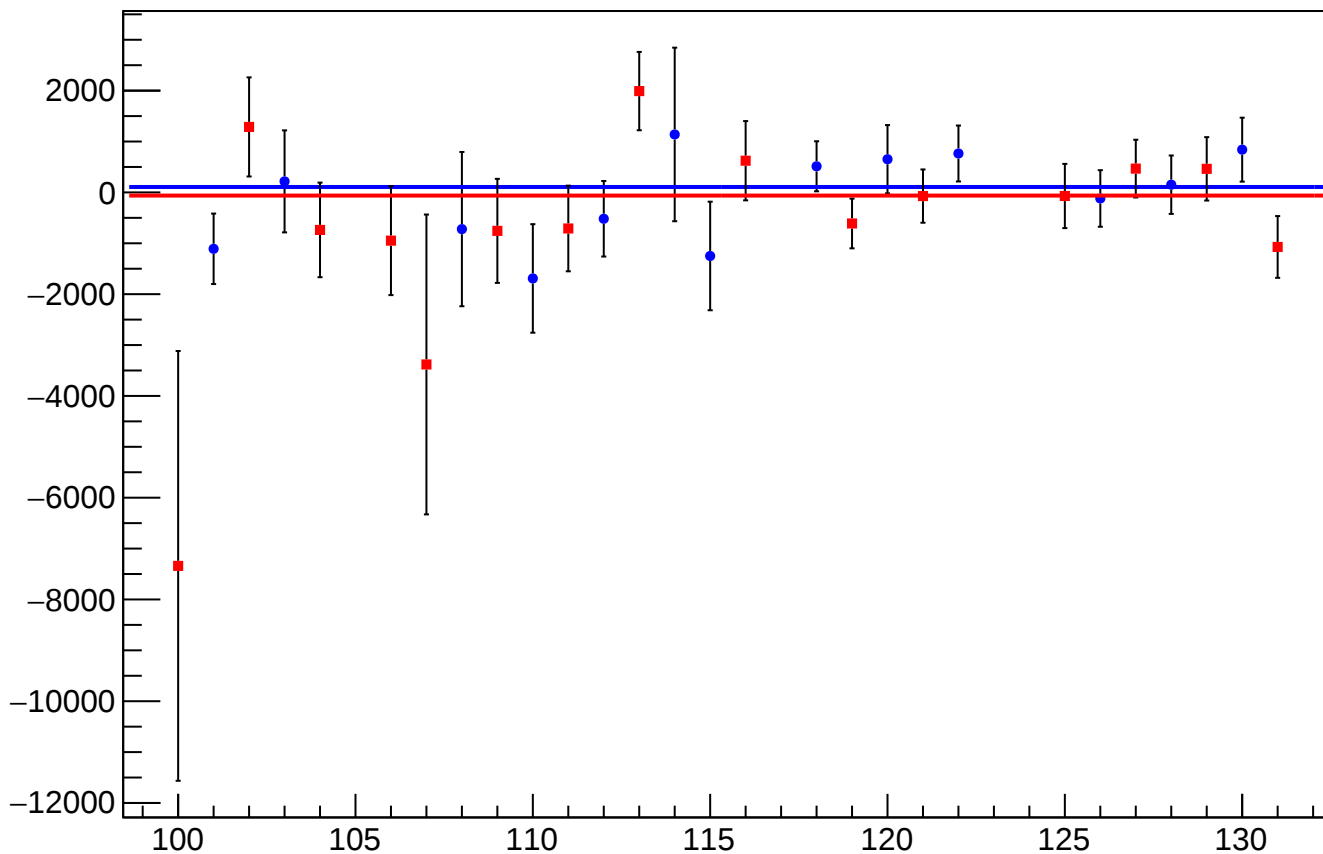
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.996+/-0.118 χ^2/NDF : 68398.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_correction_mean vs Slug



Right In: 106.560 $\pm$ 196.483 χ^2 /NDF: 13.2/12

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

Right Out: -62.268 $\pm$ 189.974 χ^2 /NDF: 21.9/14

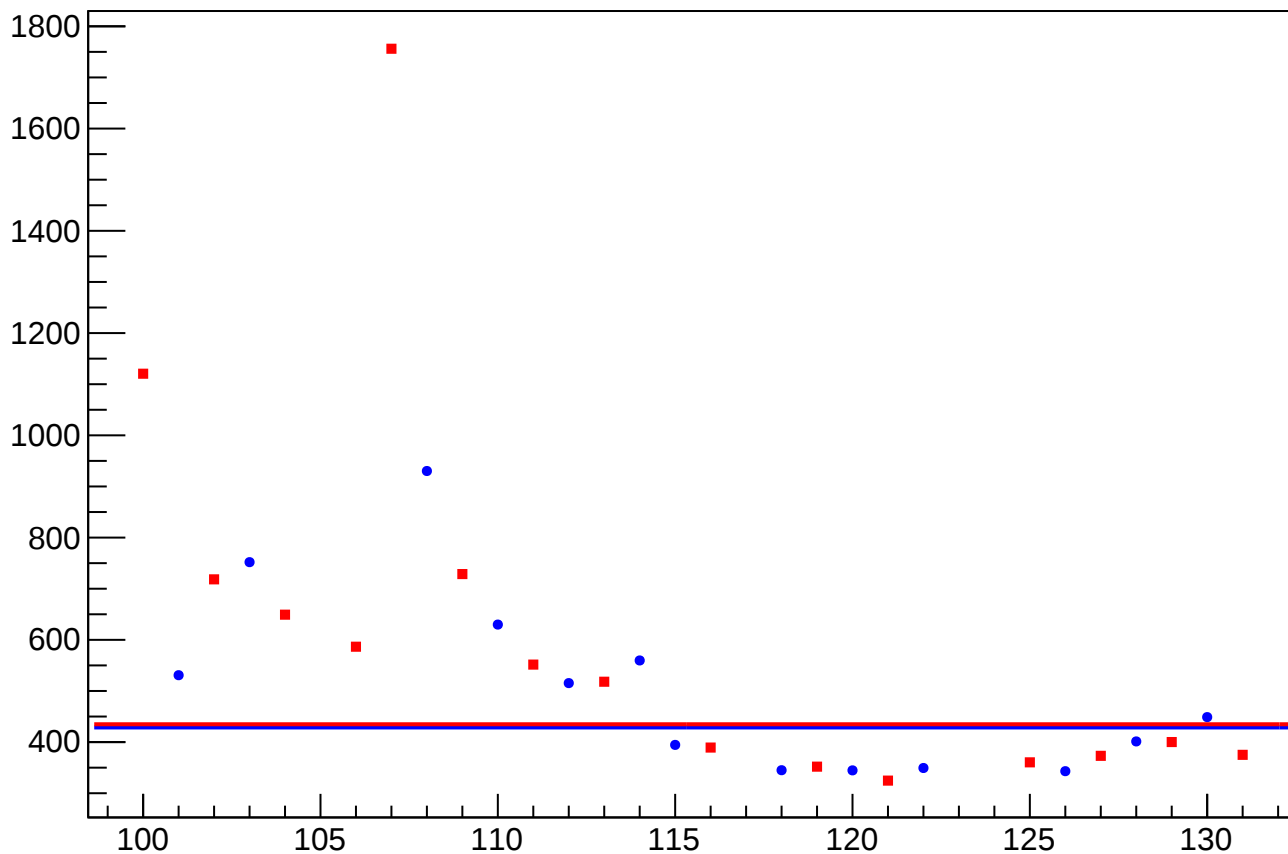
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.303 $\pm$ 136.575 χ^2 /NDF: 35.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_avg_correction_rms vs Slug



Right In: 428.629+/-0.139 χ^2/NDF : 767644.7/12

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

Right Out: 434.906+/-0.134 χ^2/NDF : 1227769.1/14

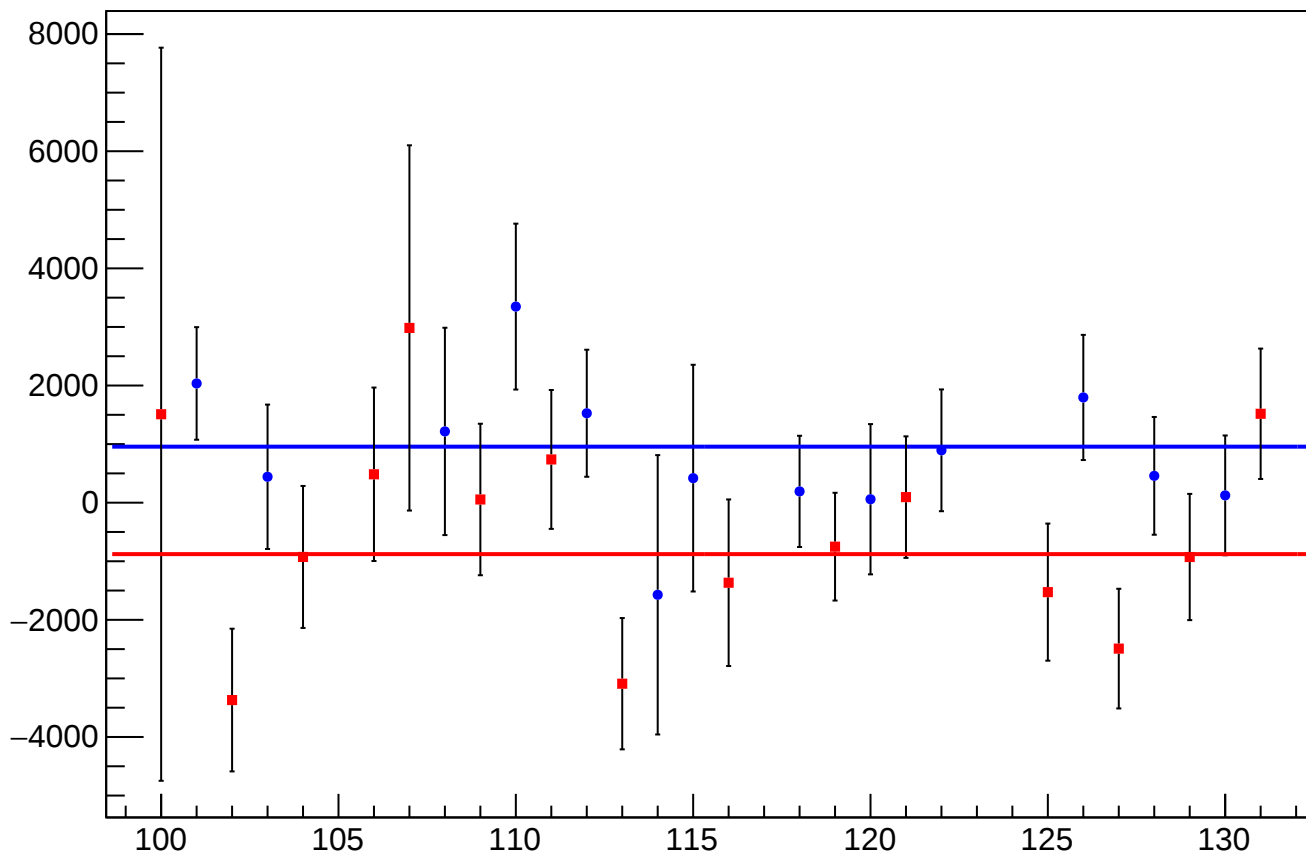
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.874+/-0.097 χ^2/NDF : 1996468.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_mean vs Slug



Right In: 956.357+/-327.606 χ^2/NDF : 8.5/12

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

Right Out: -878.229+/-316.107 χ^2/NDF : 21.4/14

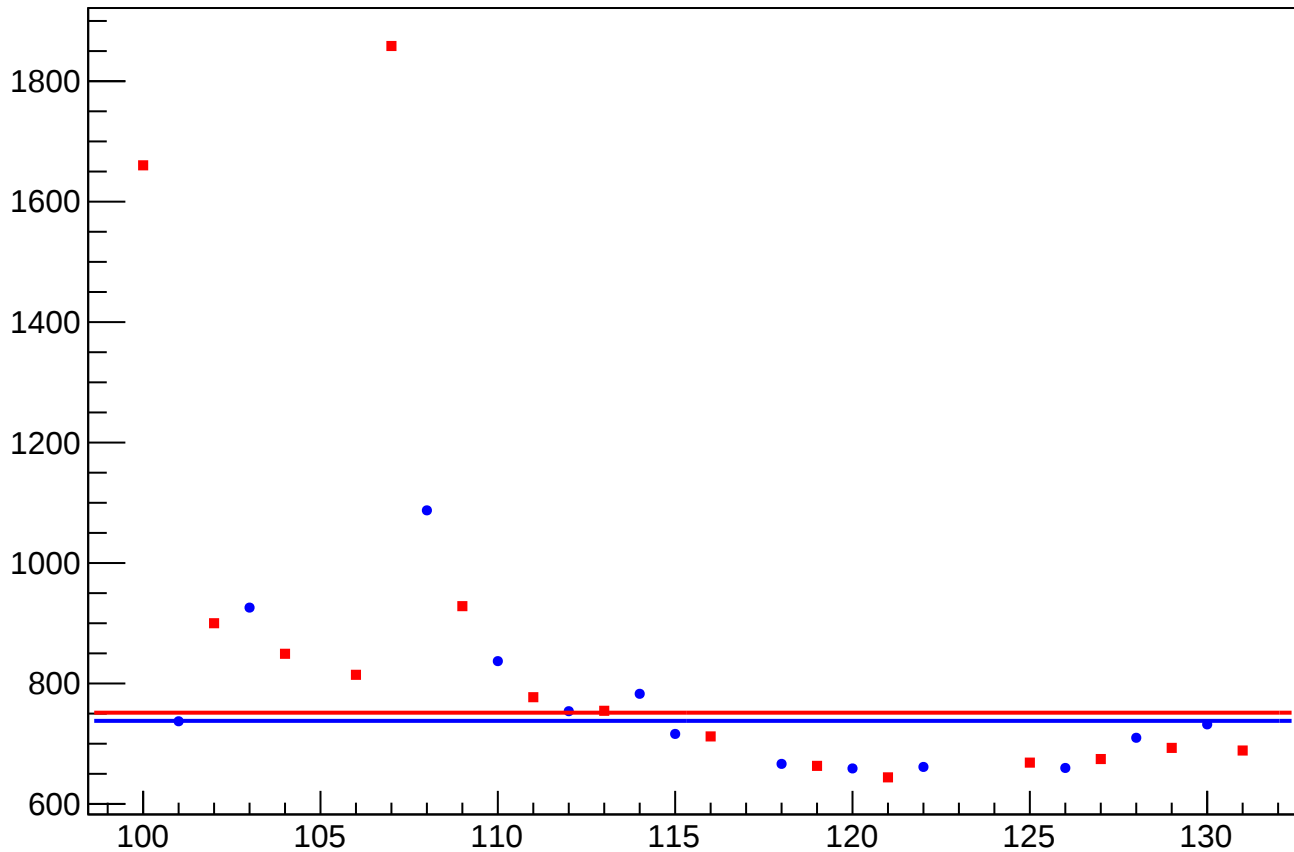
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.303+/-227.478 χ^2/NDF : 46.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_rms vs Slug



Right In: 737.940 $\pm$ 0.232 χ^2 /NDF: 177865.1/12

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

Right Out: 751.520 $\pm$ 0.224 χ^2 /NDF: 454098.3/14

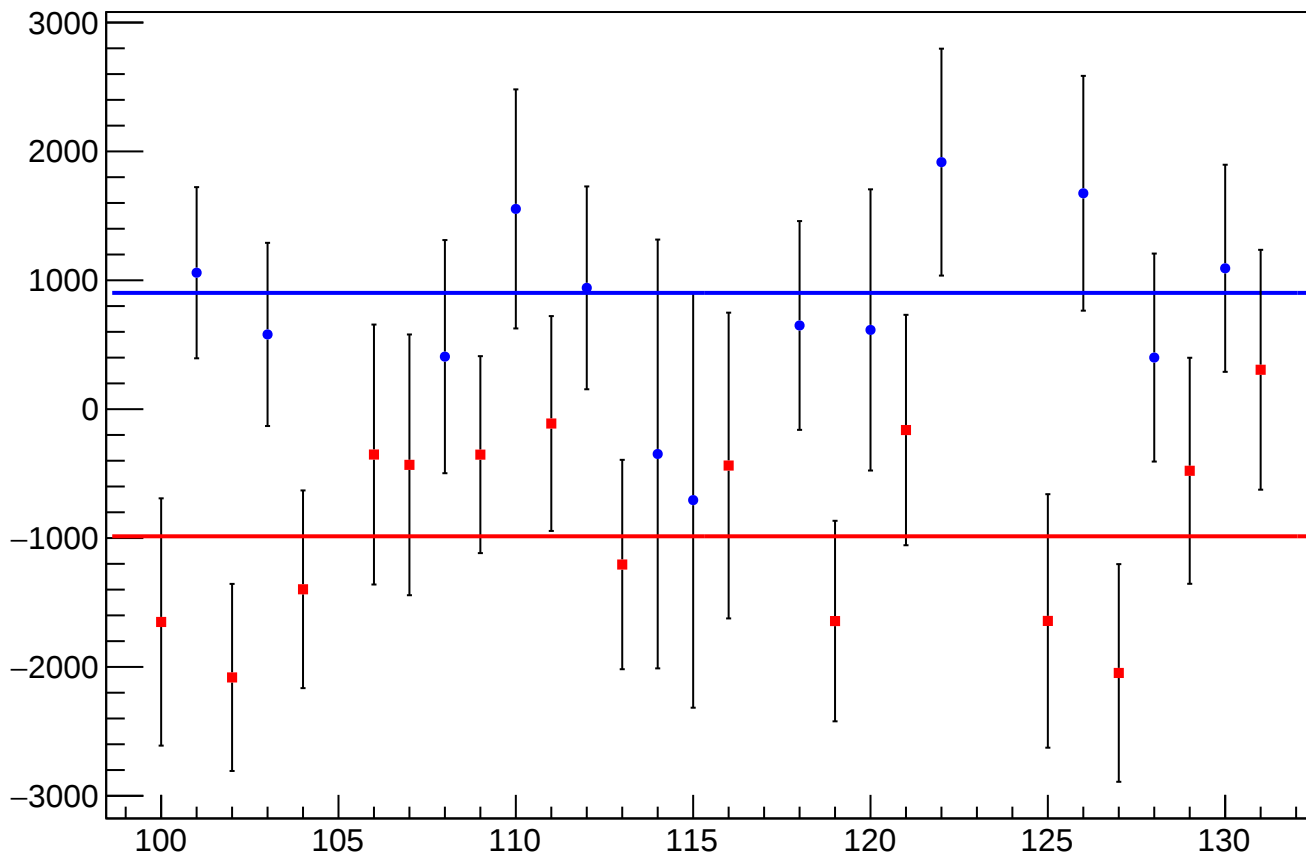
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 744.972 $\pm$ 0.161 χ^2 /NDF: 633742.9/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_mean vs Slug



Right In: 902.304 $\pm$ 242.978 χ^2 /NDF: 5.3/12

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

Right Out: -986.333 $\pm$ 224.625 χ^2 /NDF: 11.7/14

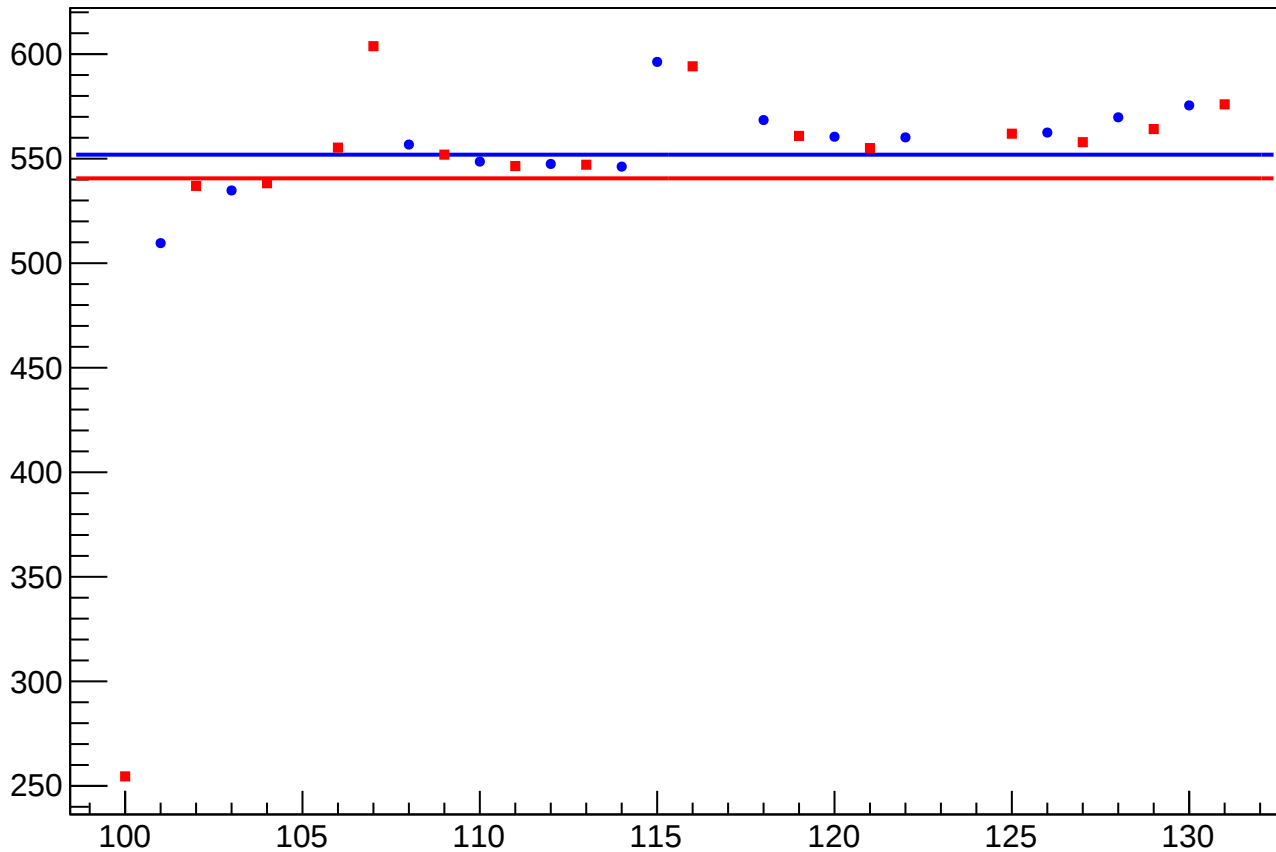
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -116.028 $\pm$ 164.941 χ^2 /NDF: 49.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_rms vs Slug



Right In: 551.902 $\pm$ 0.172 χ^2 /NDF: 15072.8/12

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

Right Out: 540.585 $\pm$ 0.159 χ^2 /NDF: 198836.3/14

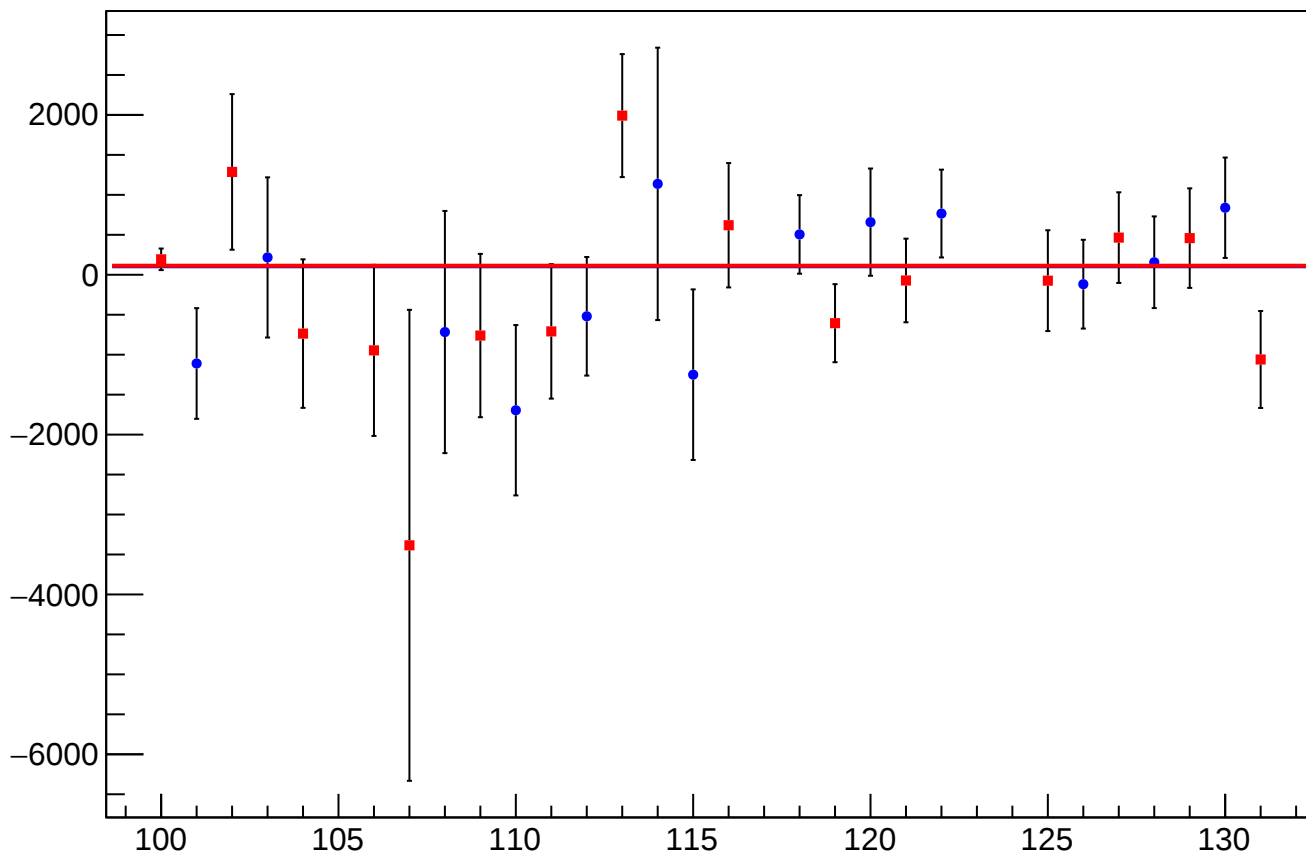
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 545.800 $\pm$ 0.117 χ^2 /NDF: 216248.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_dd_correction_mean vs Slug



Right In: 106.337 $\pm$ 196.395 χ^2 /NDF: 13.3/12

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

Right Out: 112.979 $\pm$ 110.043 χ^2 /NDF: 19.9/14

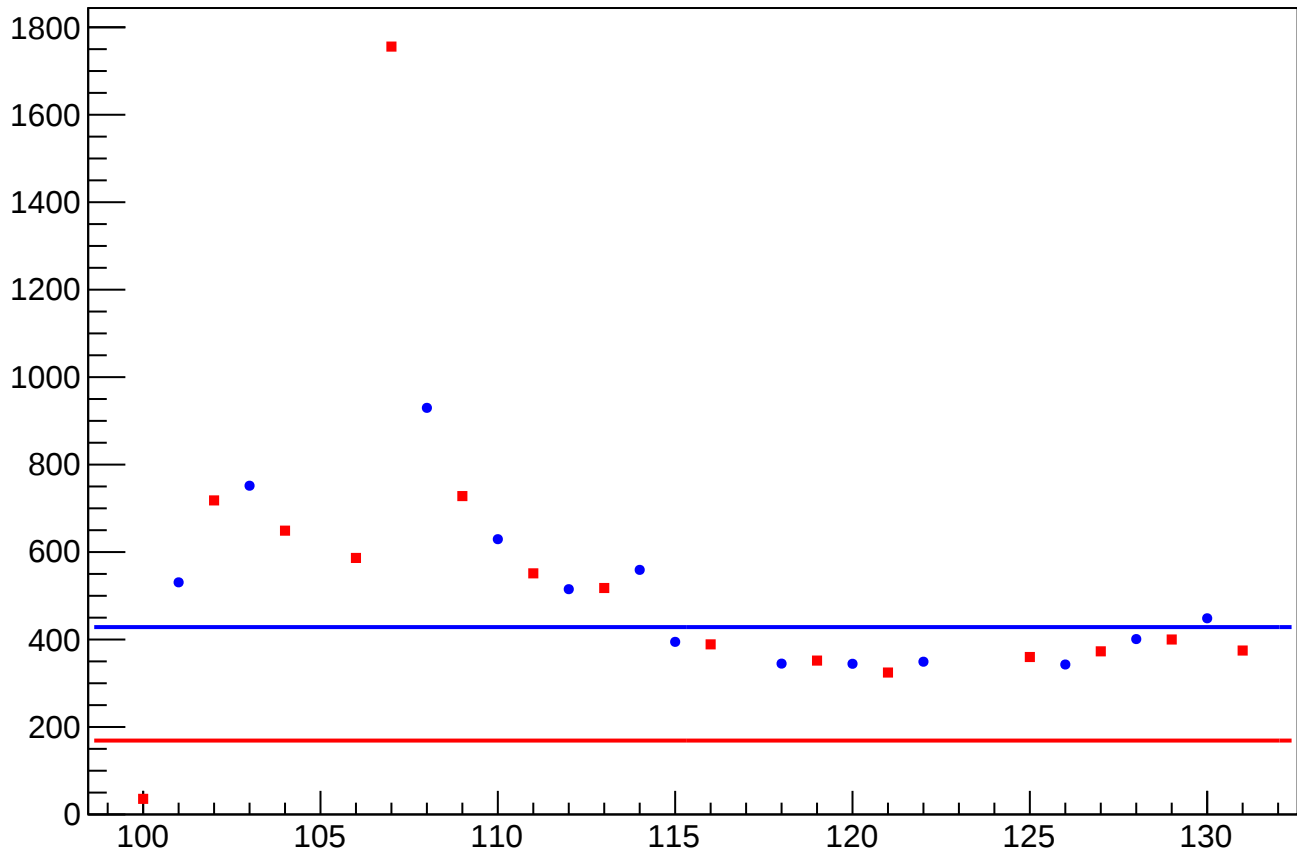
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 111.392 $\pm$ 96.000 χ^2 /NDF: 33.2/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_dd_correction_rms vs Slug



Right In: 428.441+/-0.139 χ^2/NDF : 767623.1/12

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

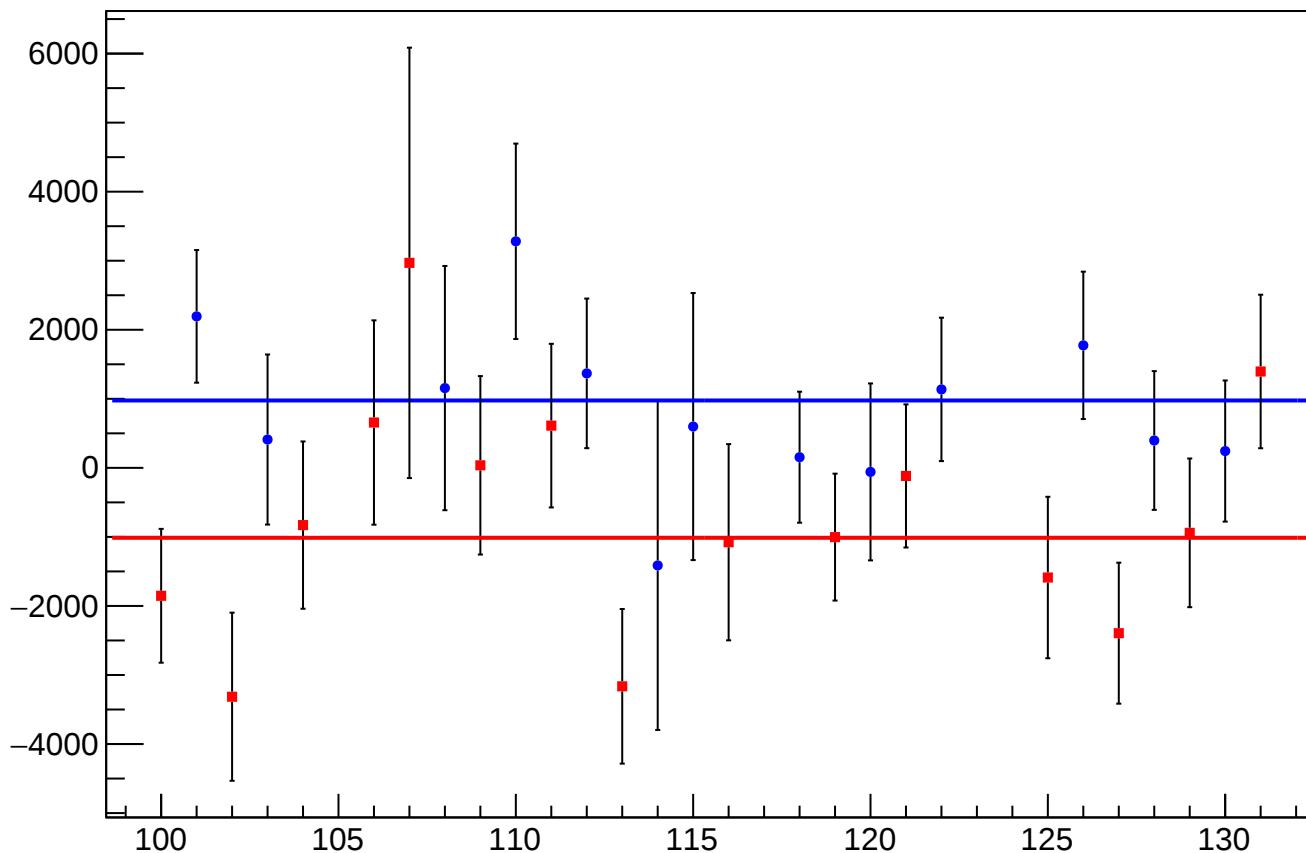
Right Out: 168.963+/-0.078 χ^2/NDF : 6993570.8/14

All: 230.962+/-0.068 χ^2/NDF : 10418187.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_left_dd_mean vs Slug



Right In: 975.974 $\pm$ 327.392 χ^2 /NDF: 8.5/12

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

Right Out: -1012.982 $\pm$ 300.676 χ^2 /NDF: 21.0/14

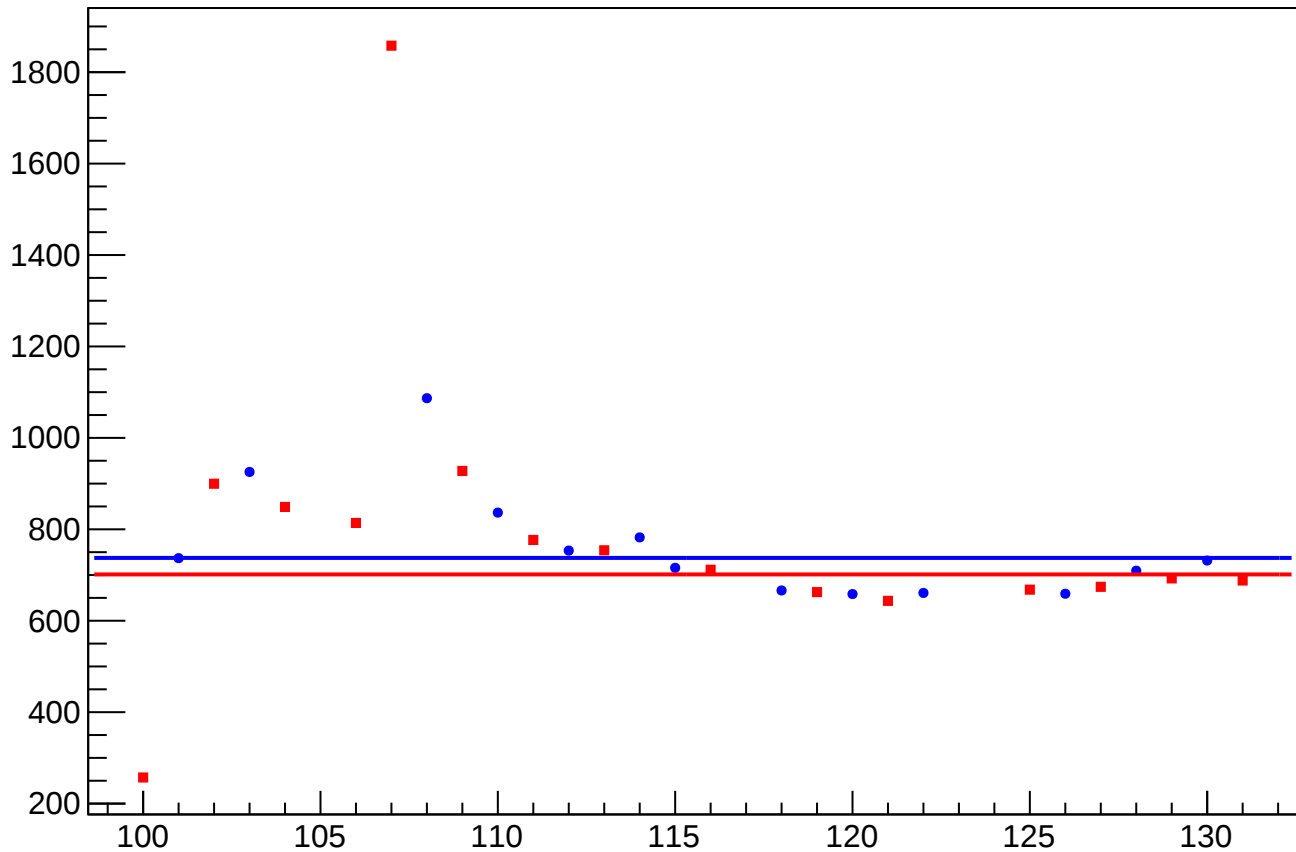
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -102.955 $\pm$ 221.454 χ^2 /NDF: 49.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_dd_rms vs Slug



Right In: 737.452 $\pm$ 0.232 χ^2 /NDF: 178042.4/12

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

Right Out: 701.327 $\pm$ 0.213 χ^2 /NDF: 877231.5/14

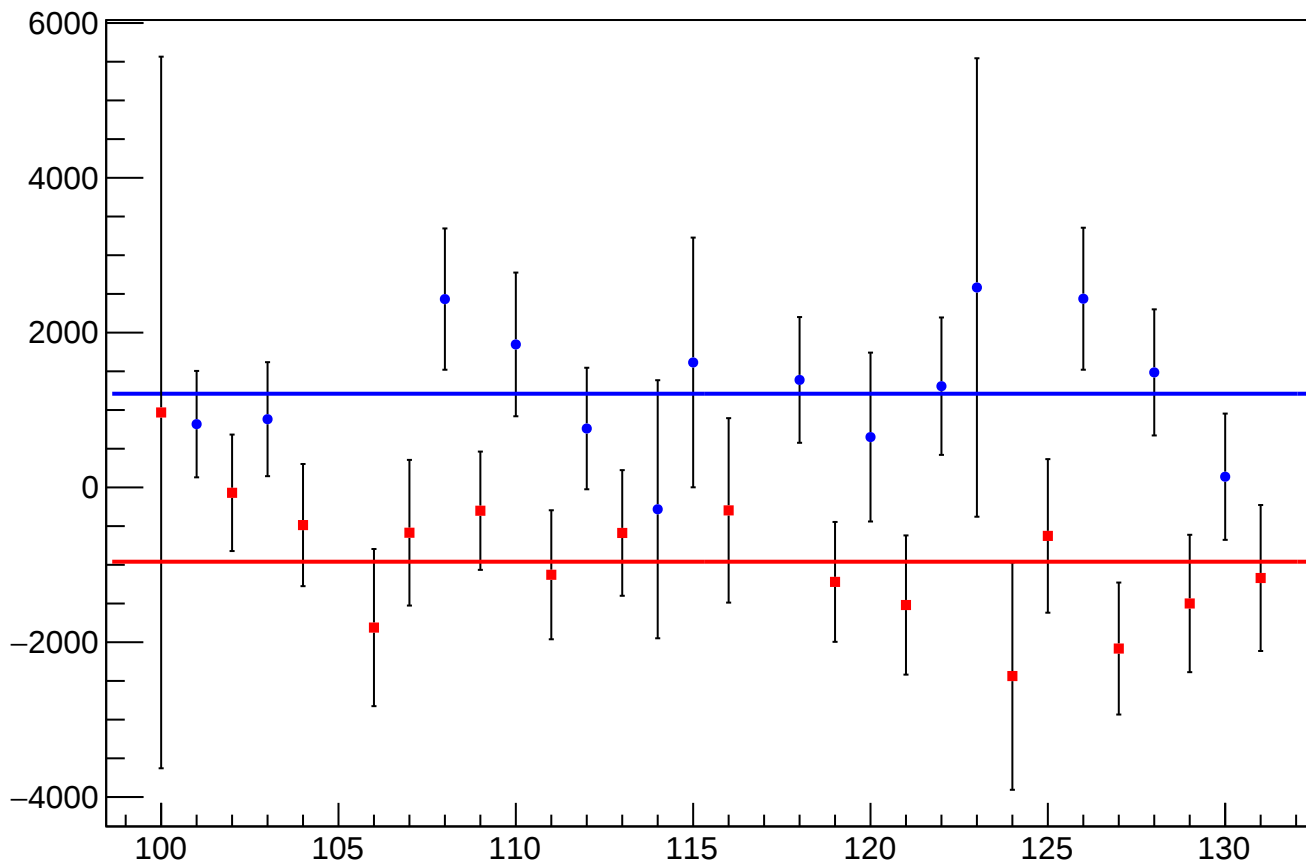
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 717.856 $\pm$ 0.157 χ^2 /NDF: 1068482.8/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_mean vs Slug



Right In: 1210.541 $\pm$ 245.261 χ^2 /NDF: 8.2/13

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

Right Out: -959.827 $\pm$ 229.133 χ^2 /NDF: 7.9/15

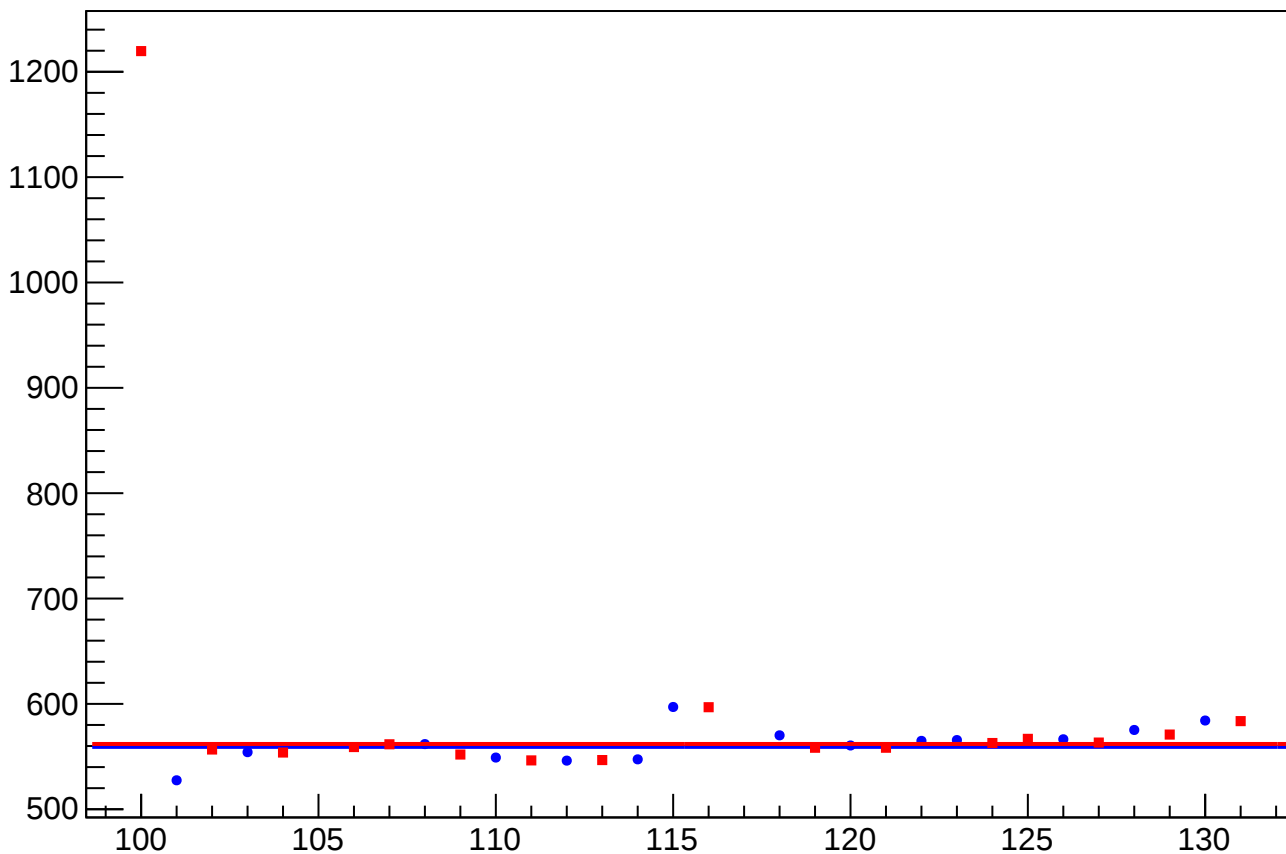
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.658 $\pm$ 167.433 χ^2 /NDF: 57.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_rms vs Slug



Right In: 559.208 $\pm$ 0.173 χ^2 /NDF: 9601.5/13

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

Right Out: 561.951 $\pm$ 0.162 χ^2 /NDF: 46122.7/15

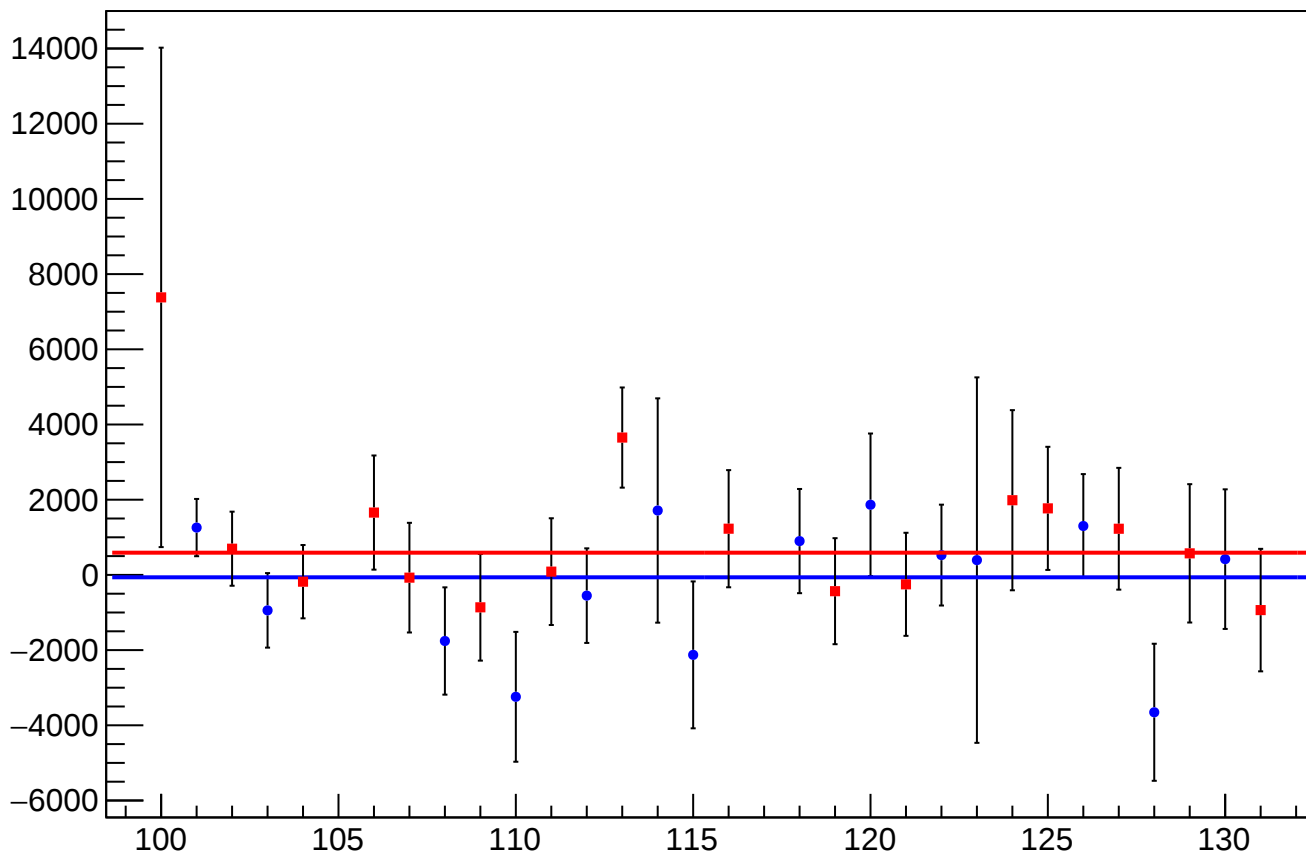
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 560.672 $\pm$ 0.118 χ^2 /NDF: 55857.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_right_avg_correction_mean vs Slug



Right In: -63.964 $\pm$ 375.611 χ^2 /NDF: 16.9/13

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

Right Out: 590.816 $\pm$ 362.380 χ^2 /NDF: 11.8/15

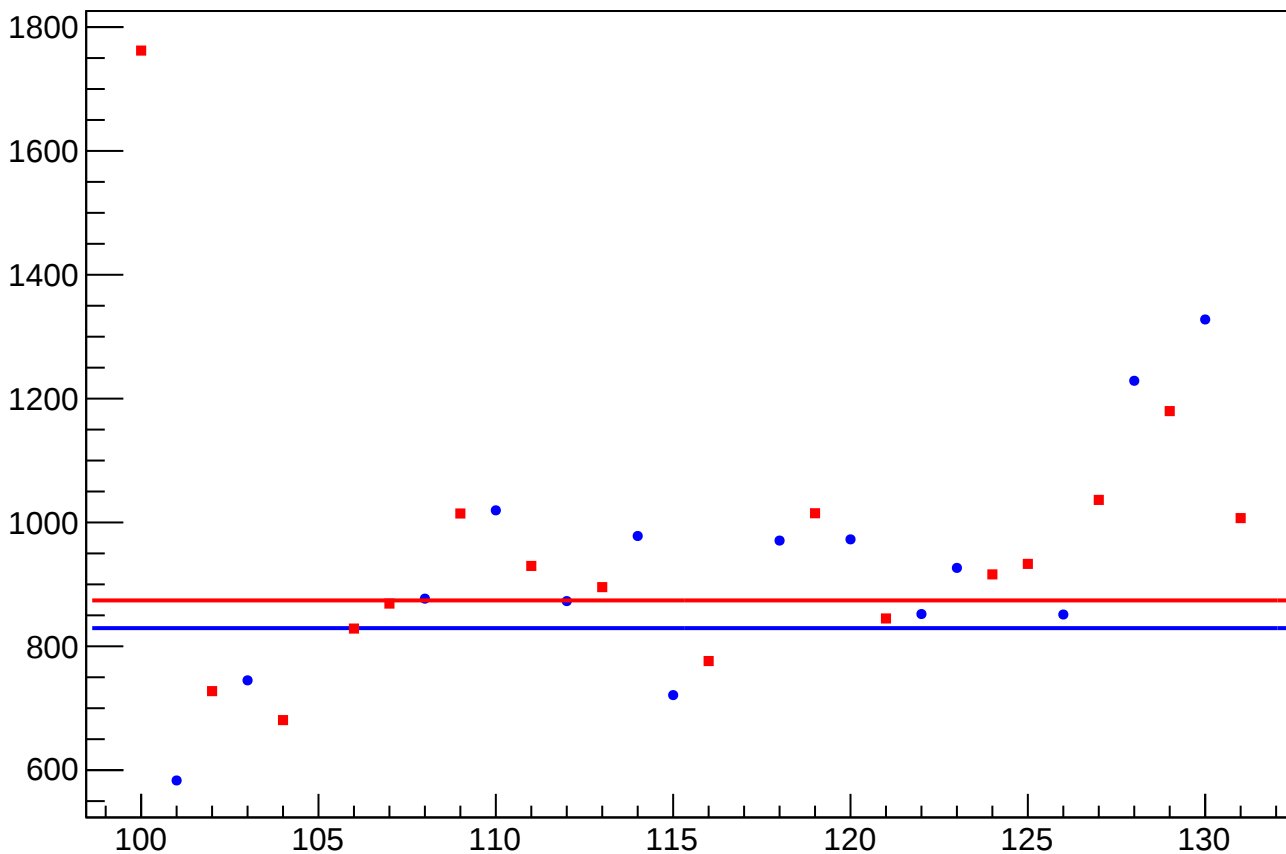
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 275.162 $\pm$ 260.793 χ^2 /NDF: 30.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_right_avg_correction_rms vs Slug



Right In: 829.342+/-0.266 χ^2/NDF : 537533.6/13

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

Right Out: 874.090+/-0.256 χ^2/NDF : 304219.6/15

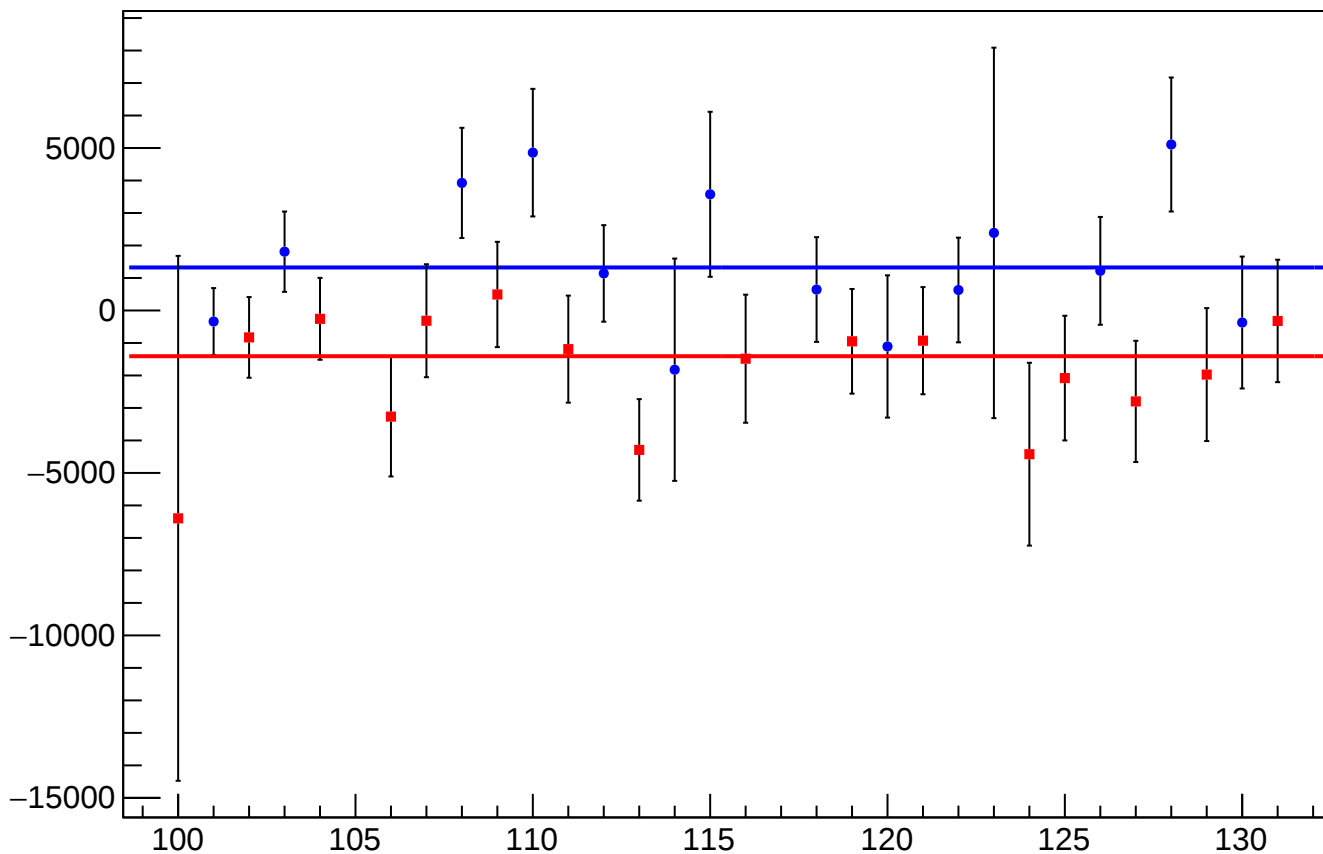
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 852.518+/-0.184 χ^2/NDF : 856454.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_mean vs Slug



Right In: 1324.020+/-458.764 χ^2/NDF : 15.7/13

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

Right Out: -1407.728+/-434.557 χ^2/NDF : 10.0/15

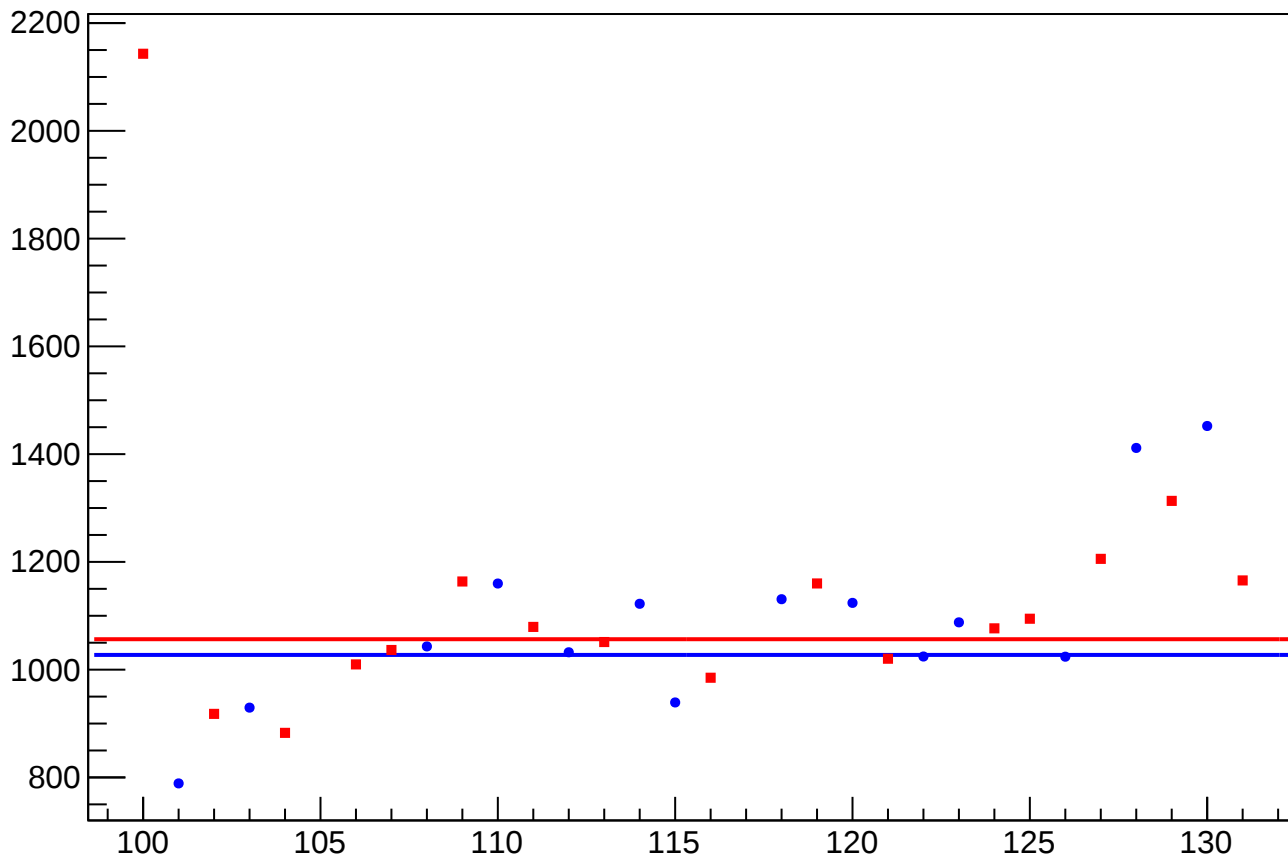
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.826+/-315.489 χ^2/NDF : 44.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_rms vs Slug



Right In: 1027.361+/-0.324 χ^2/NDF : 302712.9/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

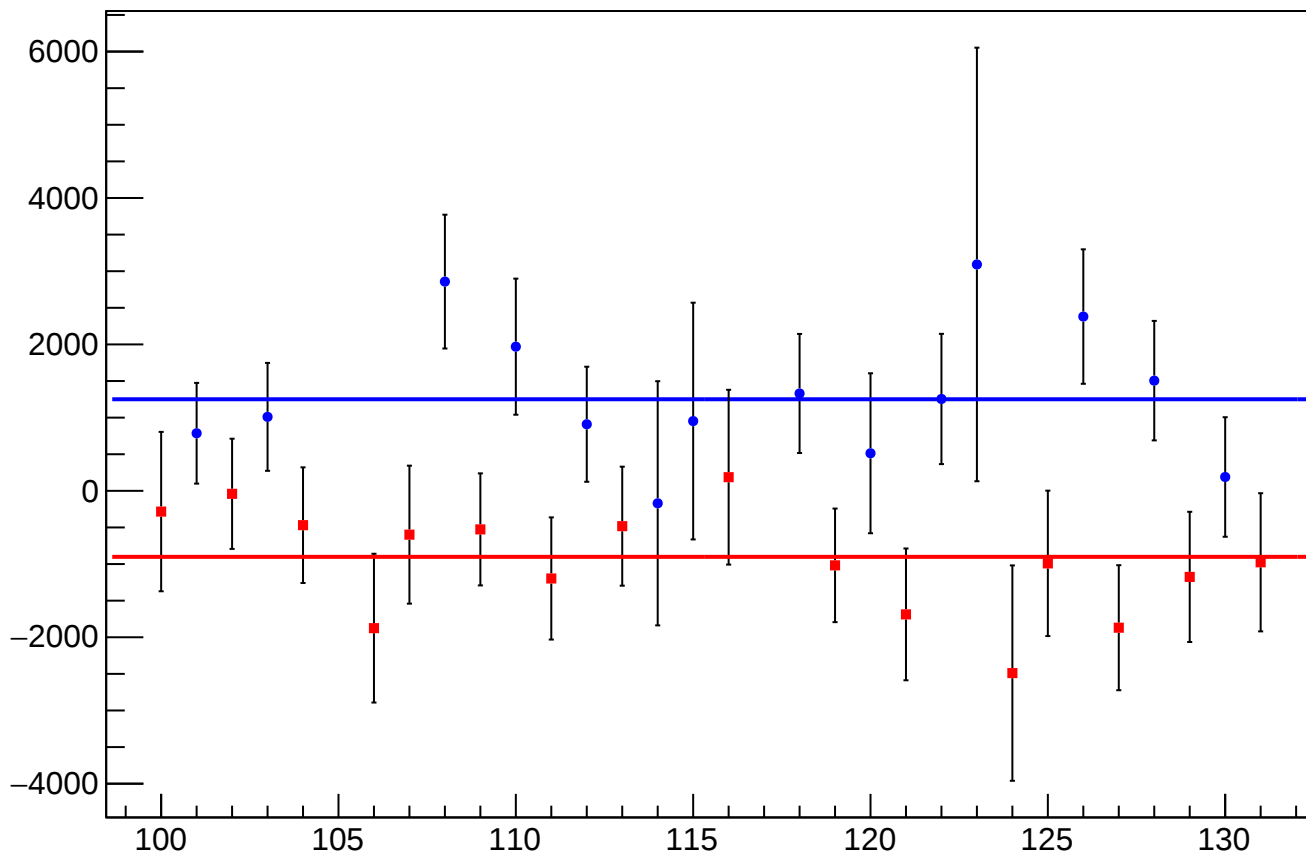
Right Out: 1056.504+/-0.307 χ^2/NDF : 173579.2/15

All: 1042.722+/-0.223 χ^2/NDF : 480546.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_right_dd_mean vs Slug



Right In: 1250.842 $\pm$ 245.547 χ^2 /NDF: 9.4/13

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

Right Out: -901.493 $\pm$ 224.746 χ^2 /NDF: 7.8/15

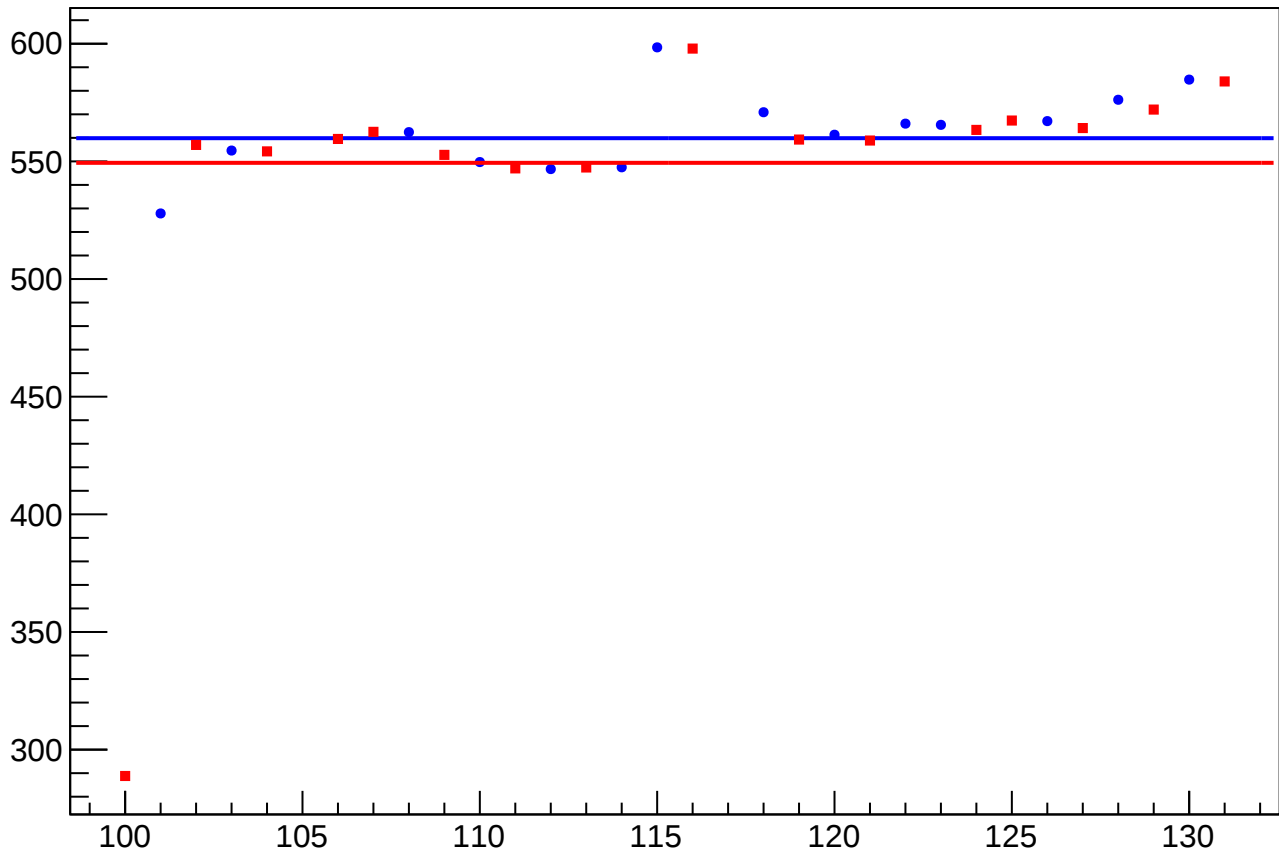
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.661 $\pm$ 165.786 χ^2 /NDF: 58.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_rms vs Slug



Right In: 559.856 $\pm$ 0.174 χ^2 /NDF: 9748.2/13

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

Right Out: 549.385 $\pm$ 0.159 χ^2 /NDF: 124829.4/15

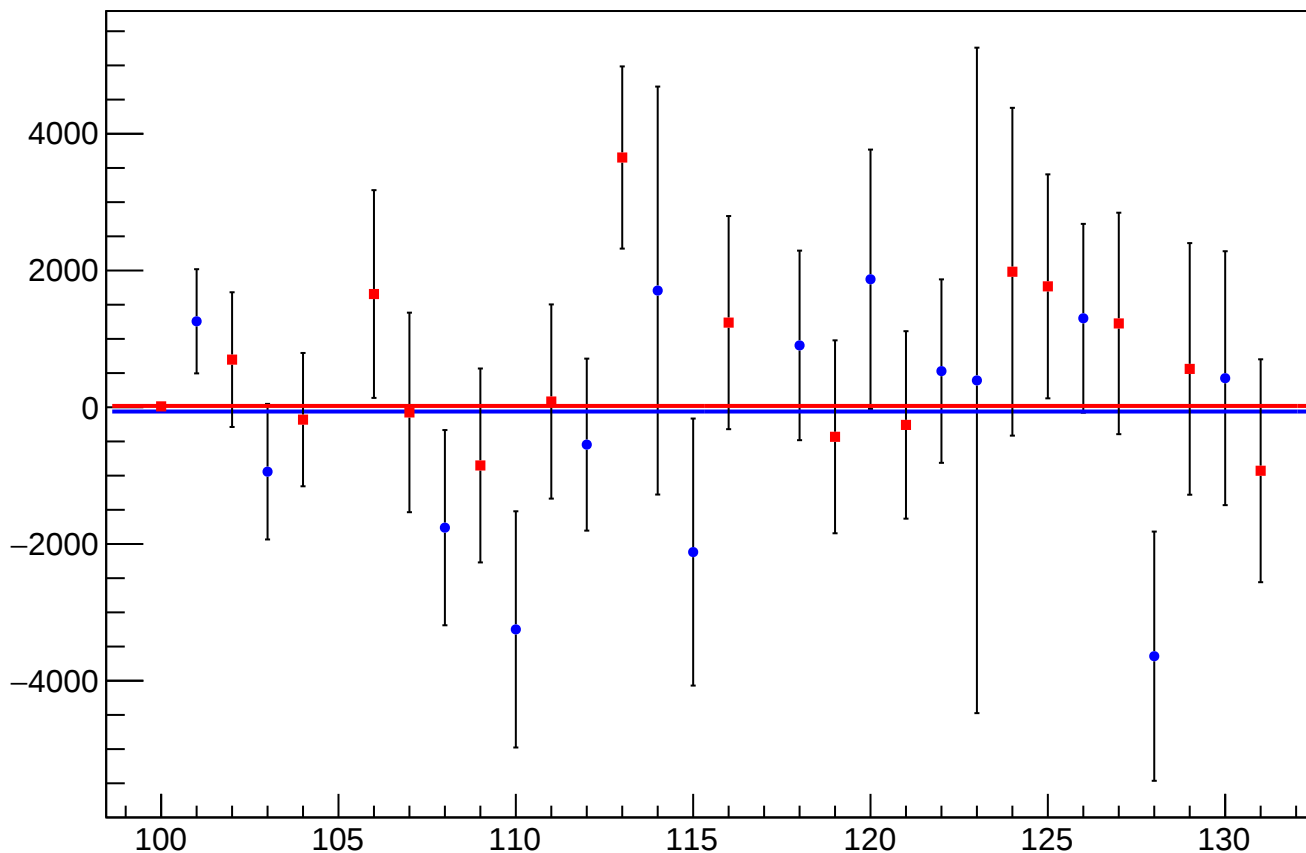
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 554.158 $\pm$ 0.117 χ^2 /NDF: 136556.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_right_dd_correction_mean vs Slug



Right In: -62.371+/-375.711 χ^2/NDF : 16.8/13

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

Right Out: 19.433+/-38.997 χ^2/NDF : 13.1/15

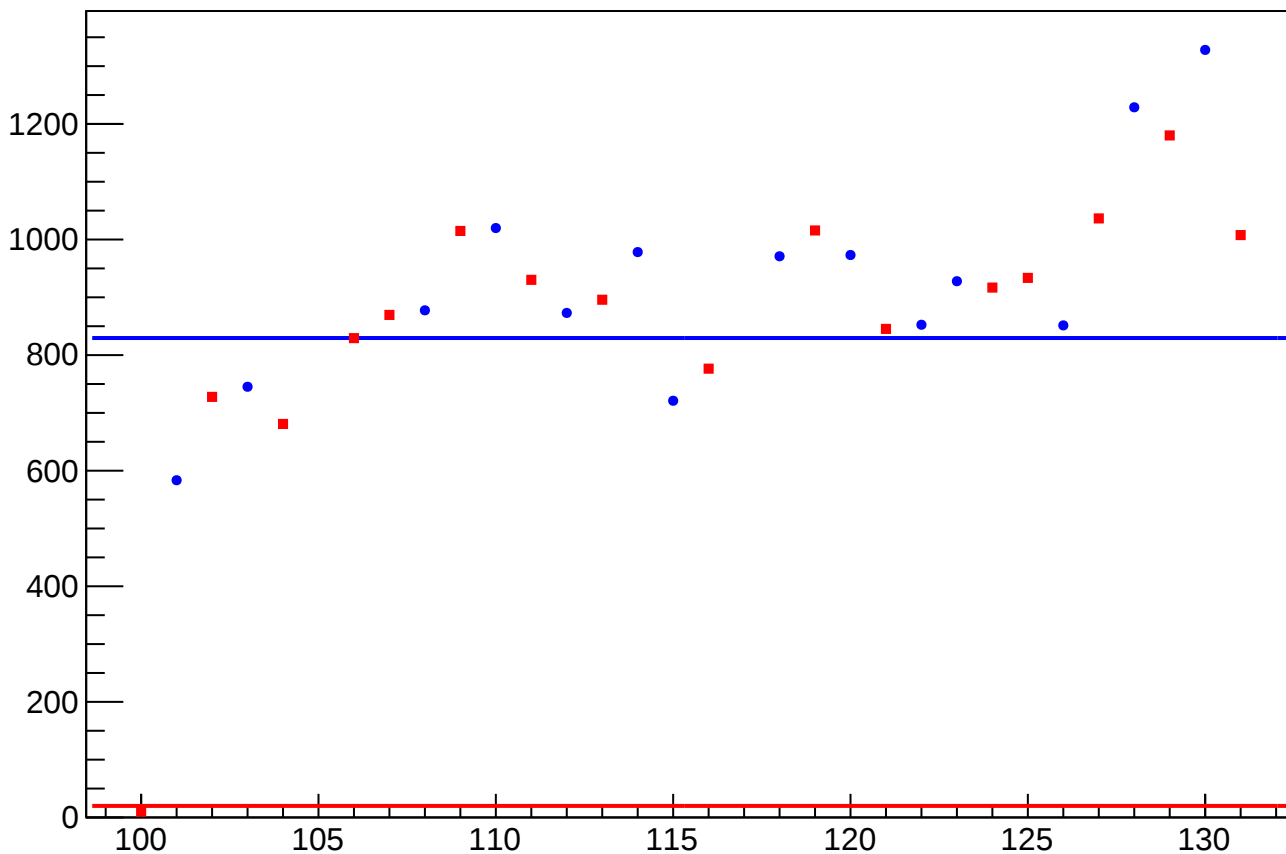
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.561+/-38.788 χ^2/NDF : 30.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_correction_rms vs Slug



Right In: 829.564 $\pm$ 0.266 χ^2 /NDF: 537454.6/13

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

Right Out: 19.985 $\pm$ 0.028 χ^2 /NDF: 11405680.7/15

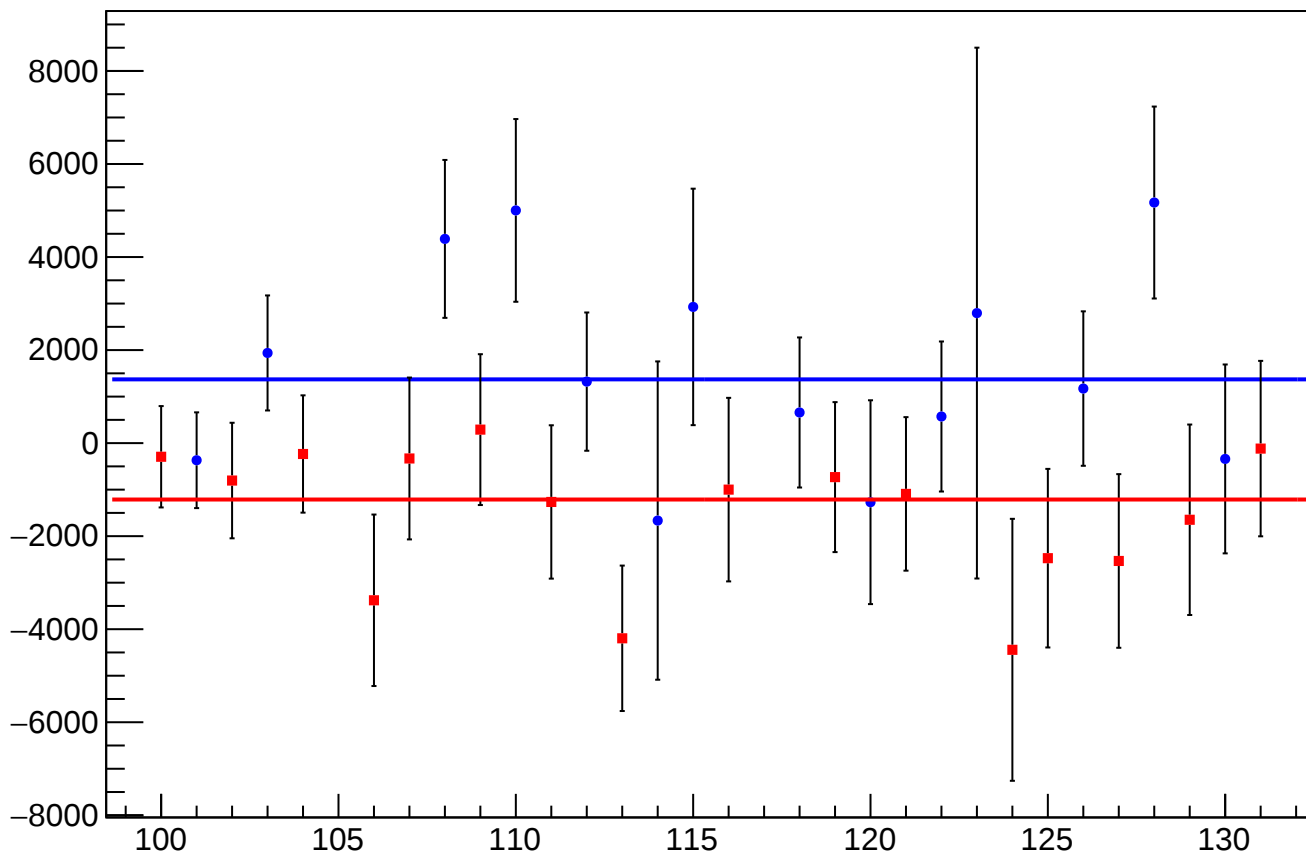
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.614 $\pm$ 0.027 χ^2 /NDF: 21130383.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_right_dd_mean vs Slug



Right In: 1370.365 $\pm$ 459.010 χ^2 /NDF: 16.9/13

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

Right Out: -1212.416 $\pm$ 404.349 χ^2 /NDF: 10.3/15

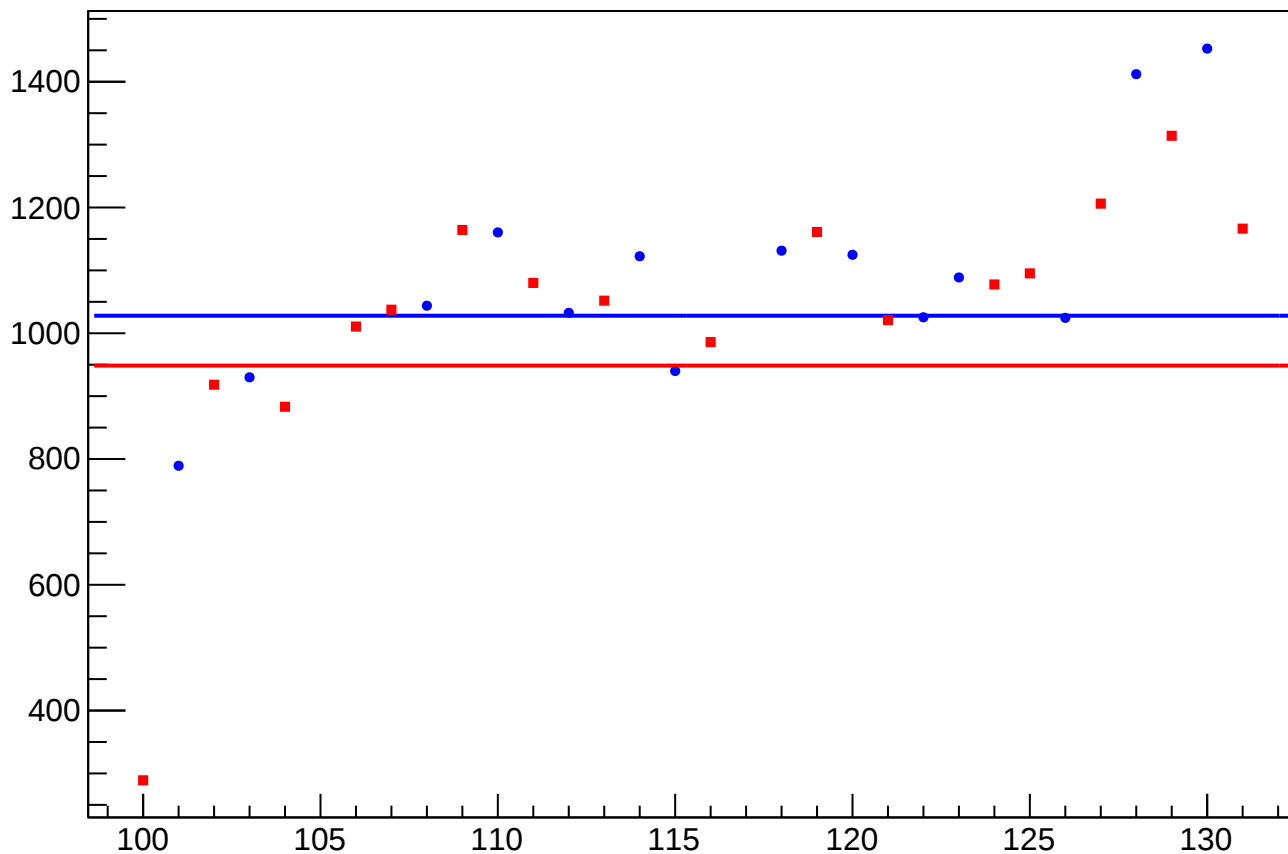
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -83.893 $\pm$ 303.412 χ^2 /NDF: 45.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_right_dd_rms vs Slug



Right In: 1027.918 $\pm$ 0.325 χ^2 /NDF: 302595.8/13

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

Right Out: 948.613 $\pm$ 0.286 χ^2 /NDF: 987695.9/15

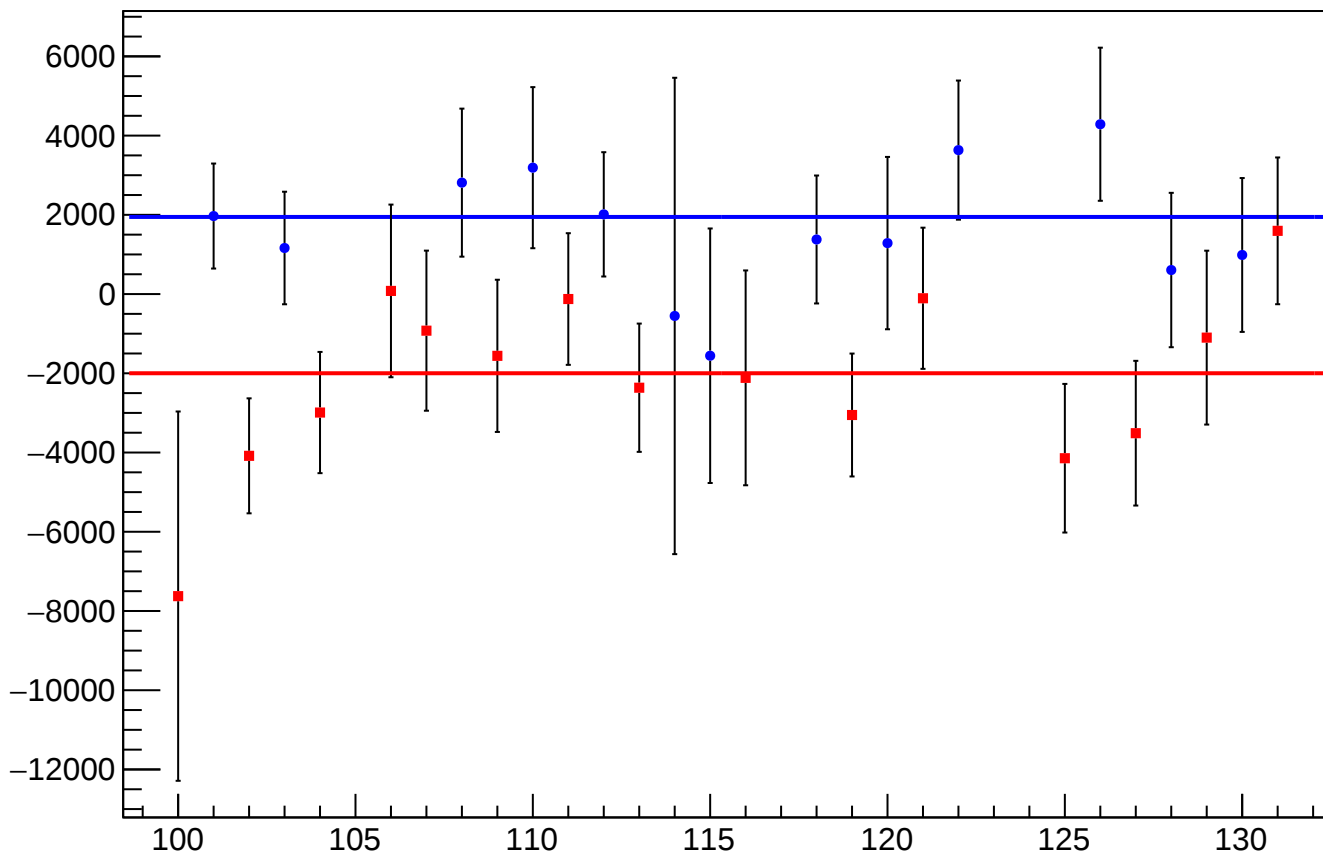
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 983.265 $\pm$ 0.215 χ^2 /NDF: 1323906.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_usl_mean vs Slug



Right In: 1946.732 $\pm$ 510.329 χ^2 /NDF: 5.6/12

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

Right Out: -1998.746 $\pm$ 478.462 χ^2 /NDF: 14.0/14

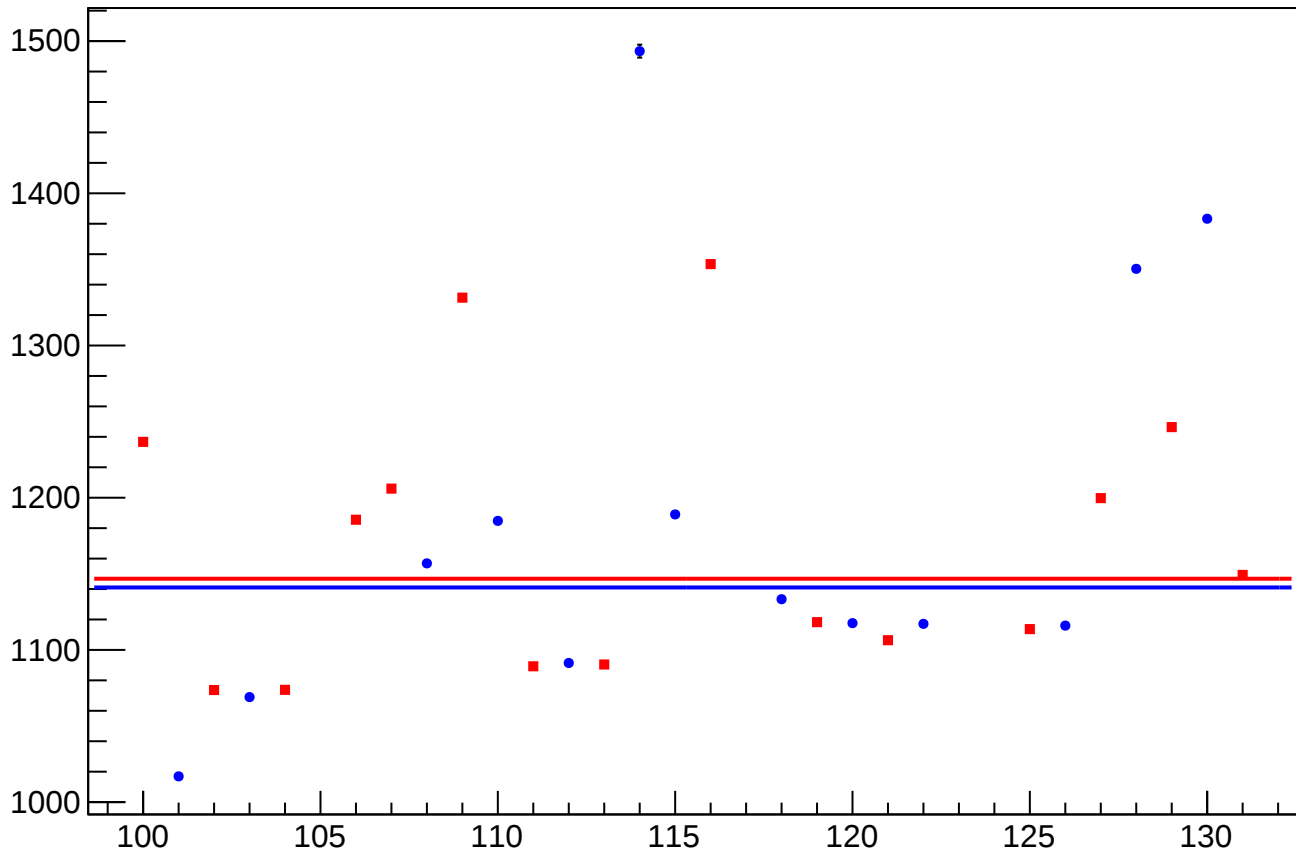
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -153.031 $\pm$ 349.046 χ^2 /NDF: 51.4/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_usl_rms vs Slug



Right In: 1141.032 $\pm$ 0.361 χ^2 /NDF: 88267.8/12

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

Right Out: 1146.774 $\pm$ 0.338 χ^2 /NDF: 55787.5/14

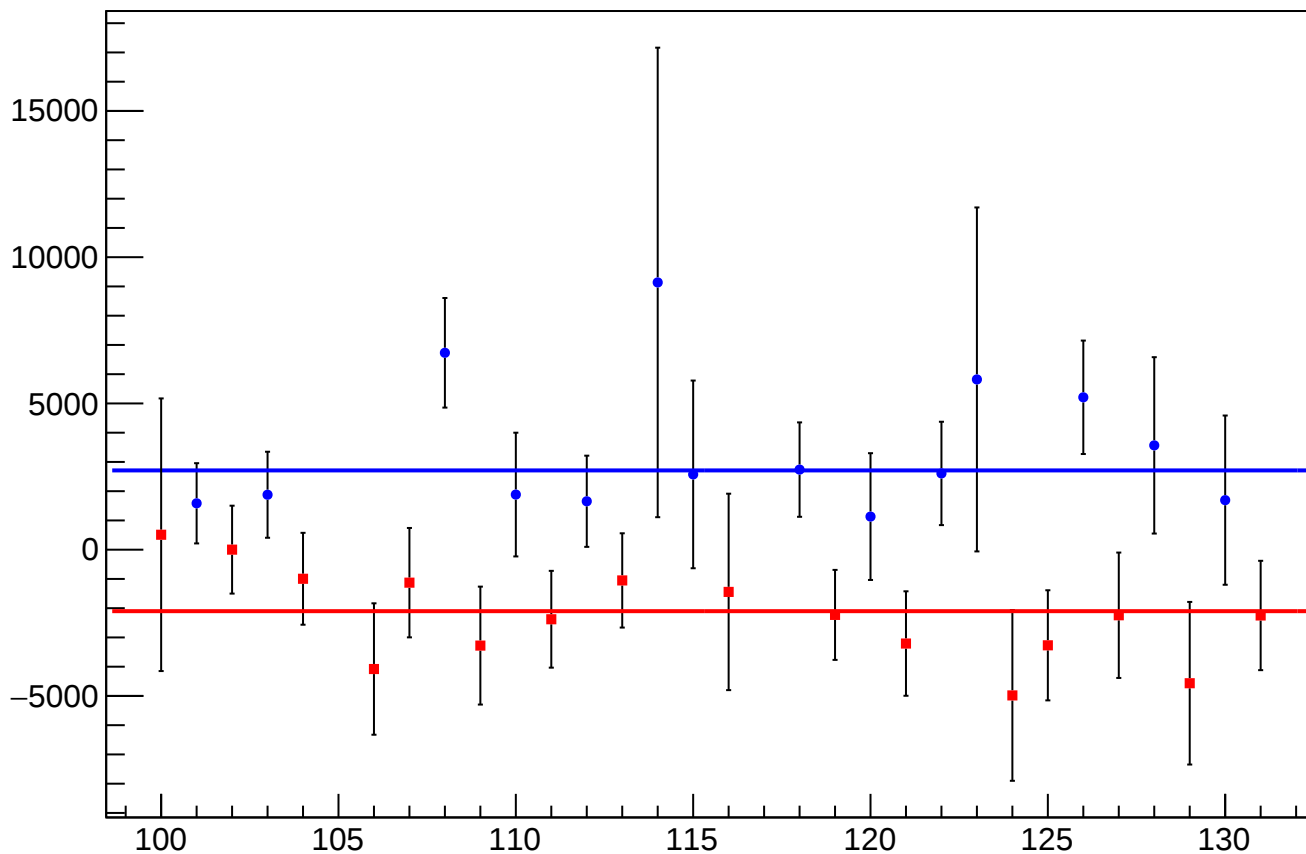
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1144.088 $\pm$ 0.247 χ^2 /NDF: 144190.0/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_usr_mean vs Slug



Right In: 2710.227+/-536.973 χ^2/NDF : 9.5/13

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

Right Out: -2101.940+/-486.091 χ^2/NDF : 7.2/15

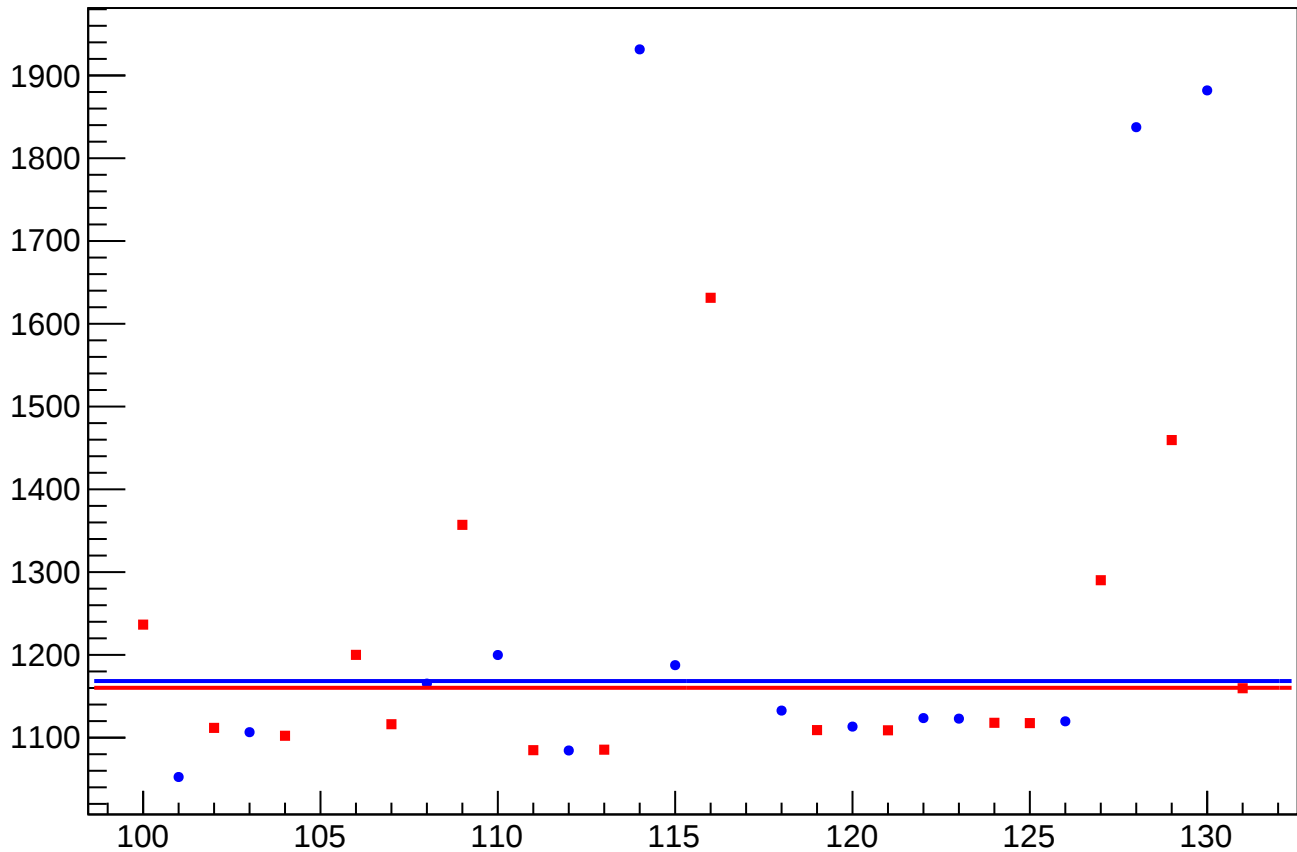
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.399+/-360.368 χ^2/NDF : 60.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_usr_rms vs Slug



Right In: 1168.408 $\pm$ 0.380 χ^2 /NDF: 267311.5/13

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

Right Out: 1160.242 $\pm$ 0.344 χ^2 /NDF: 109809.5/15

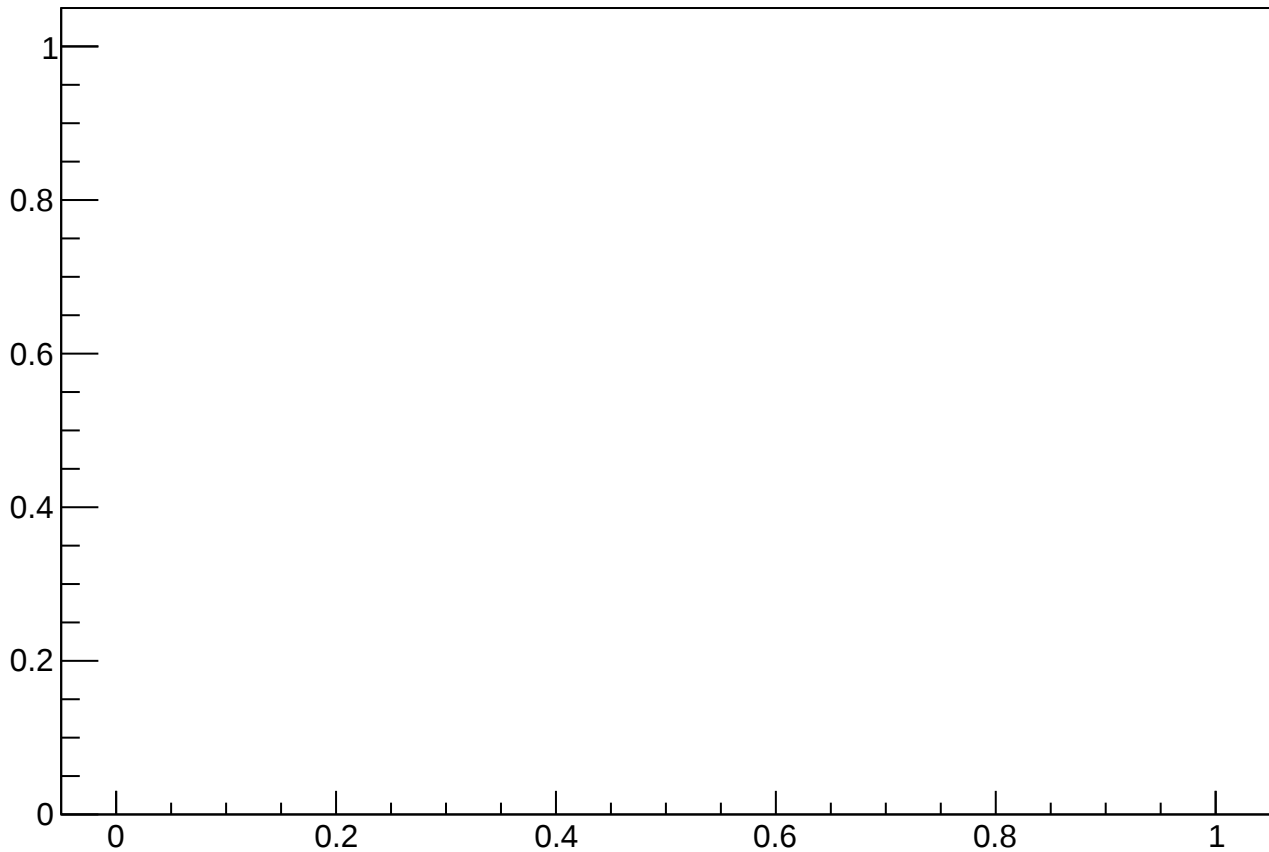
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1163.920 $\pm$ 0.255 χ^2 /NDF: 377375.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_dsl_mean vs Slug



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

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

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

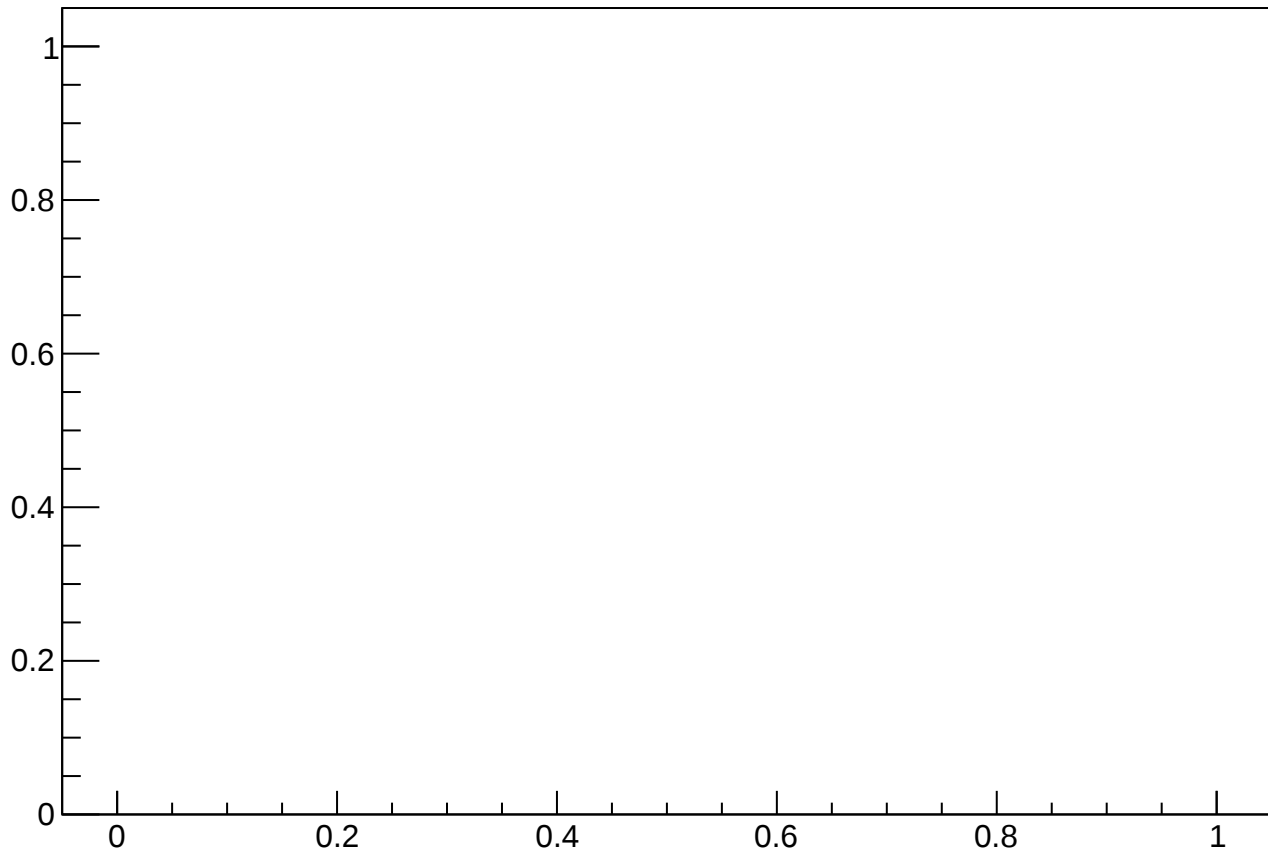
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_dsl_rms vs Slug



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

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

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

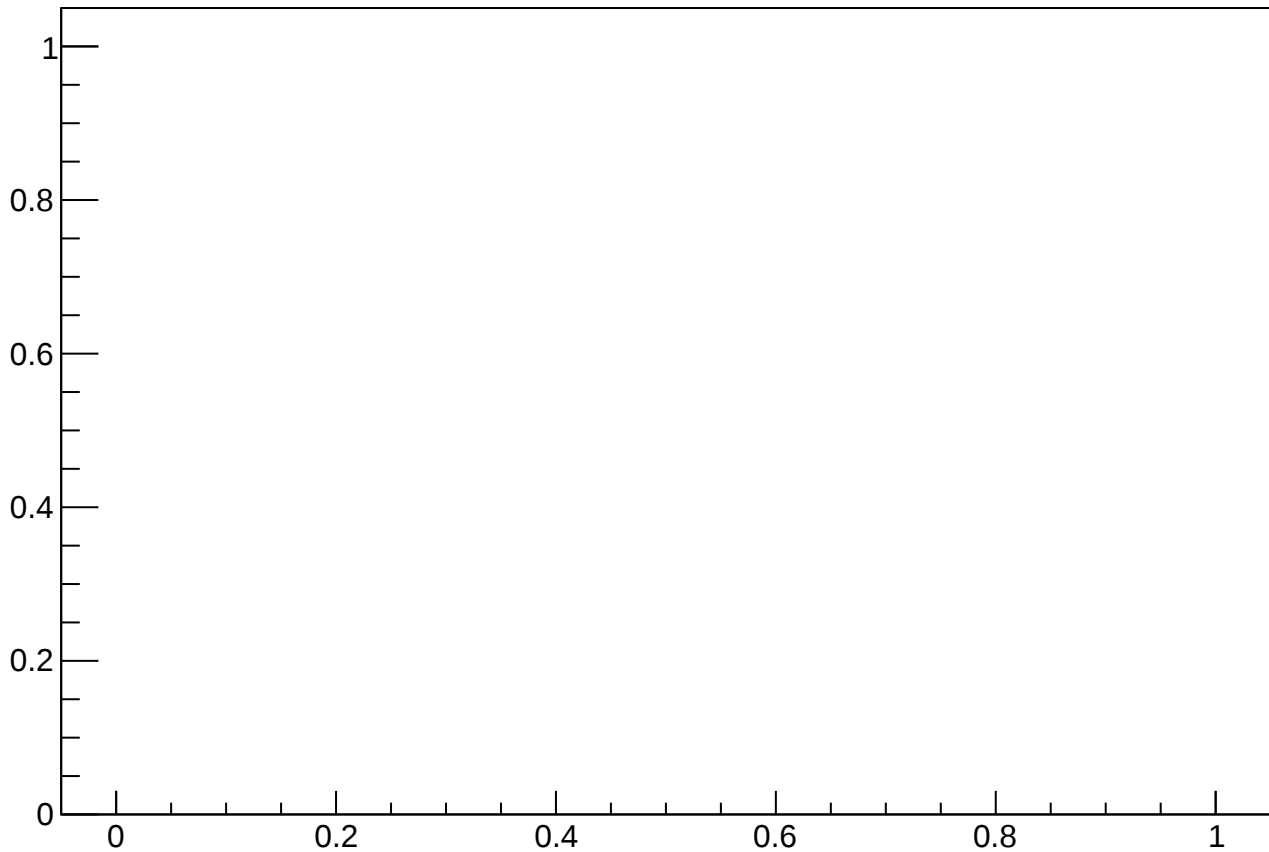
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_dsr_mean vs Slug



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

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

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

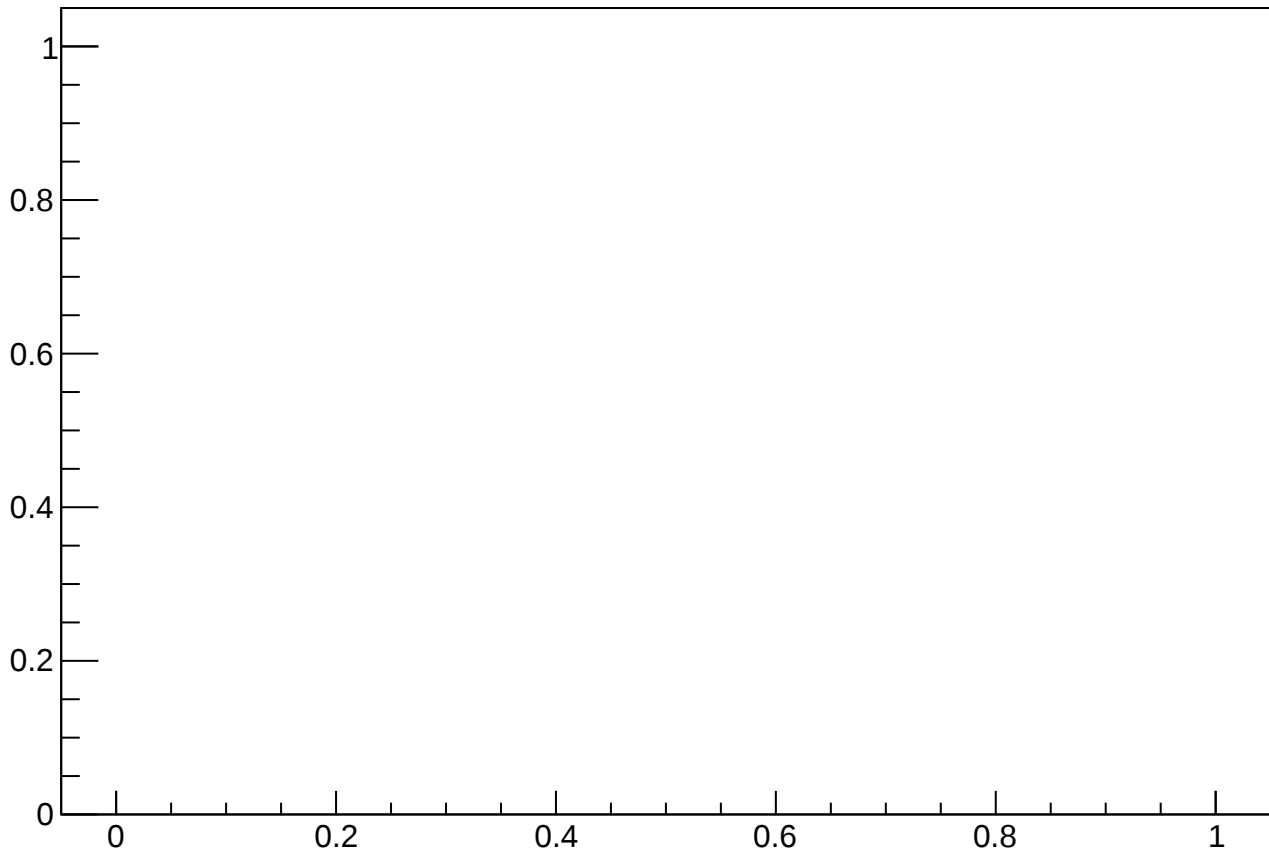
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_dsr_rms vs Slug



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

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

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

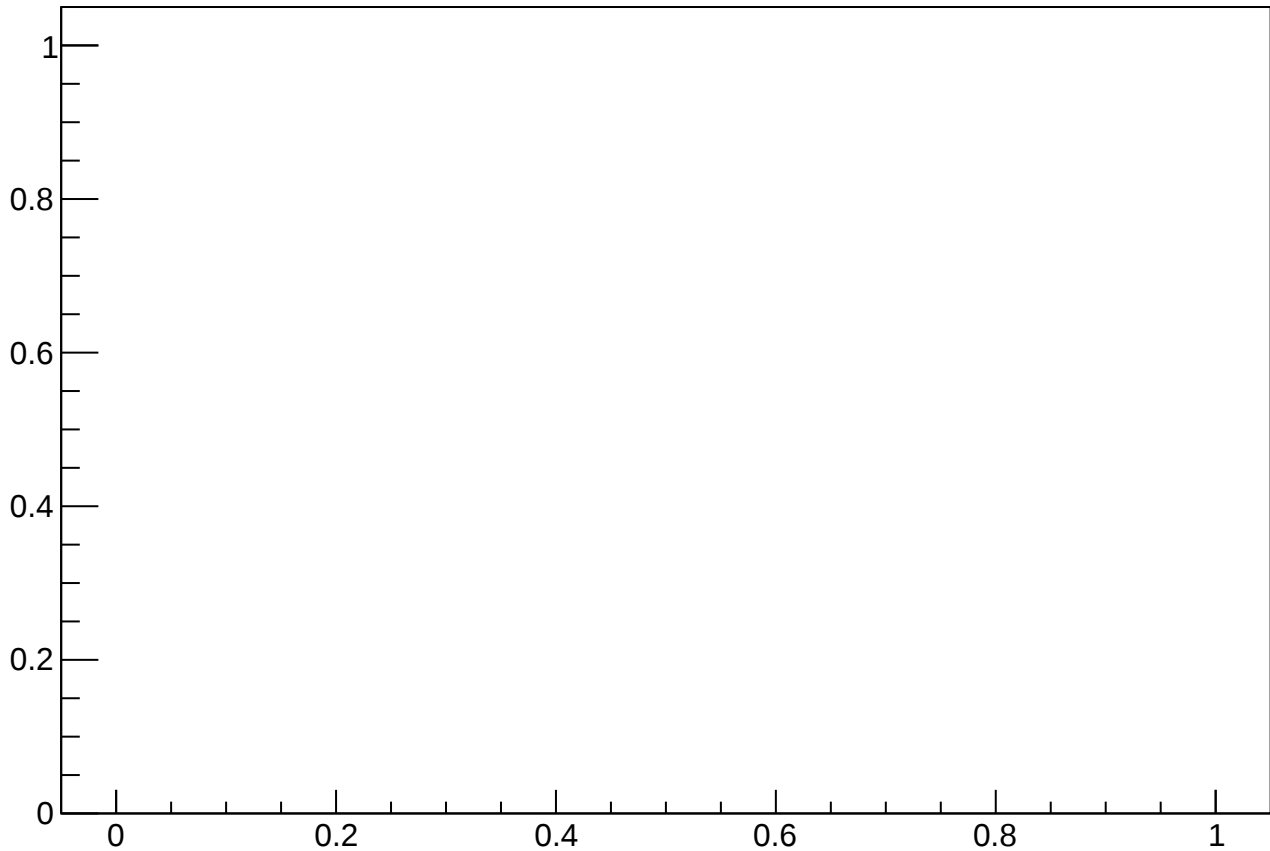
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_us_avg_mean vs Slug



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

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

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

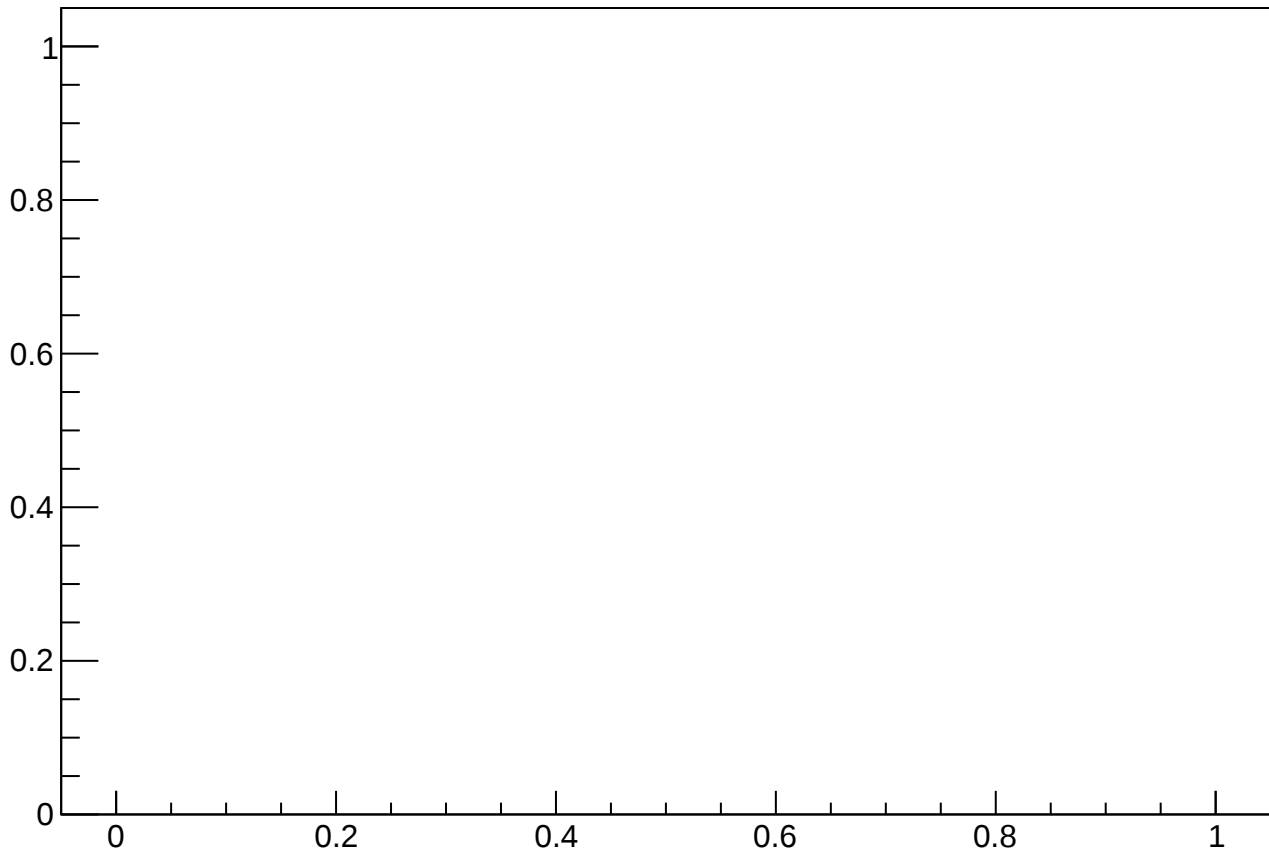
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_us_avg_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

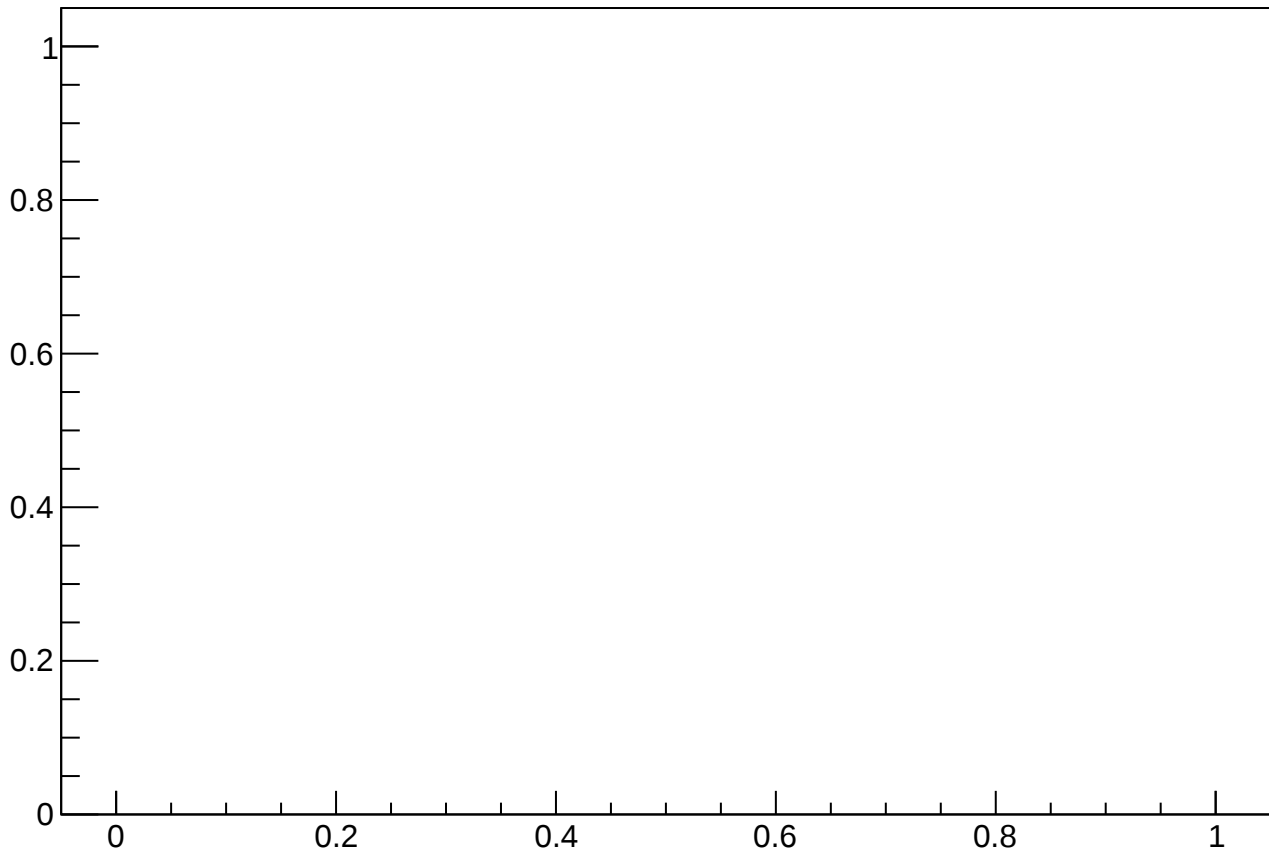
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_us_dd_mean vs Slug



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

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

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

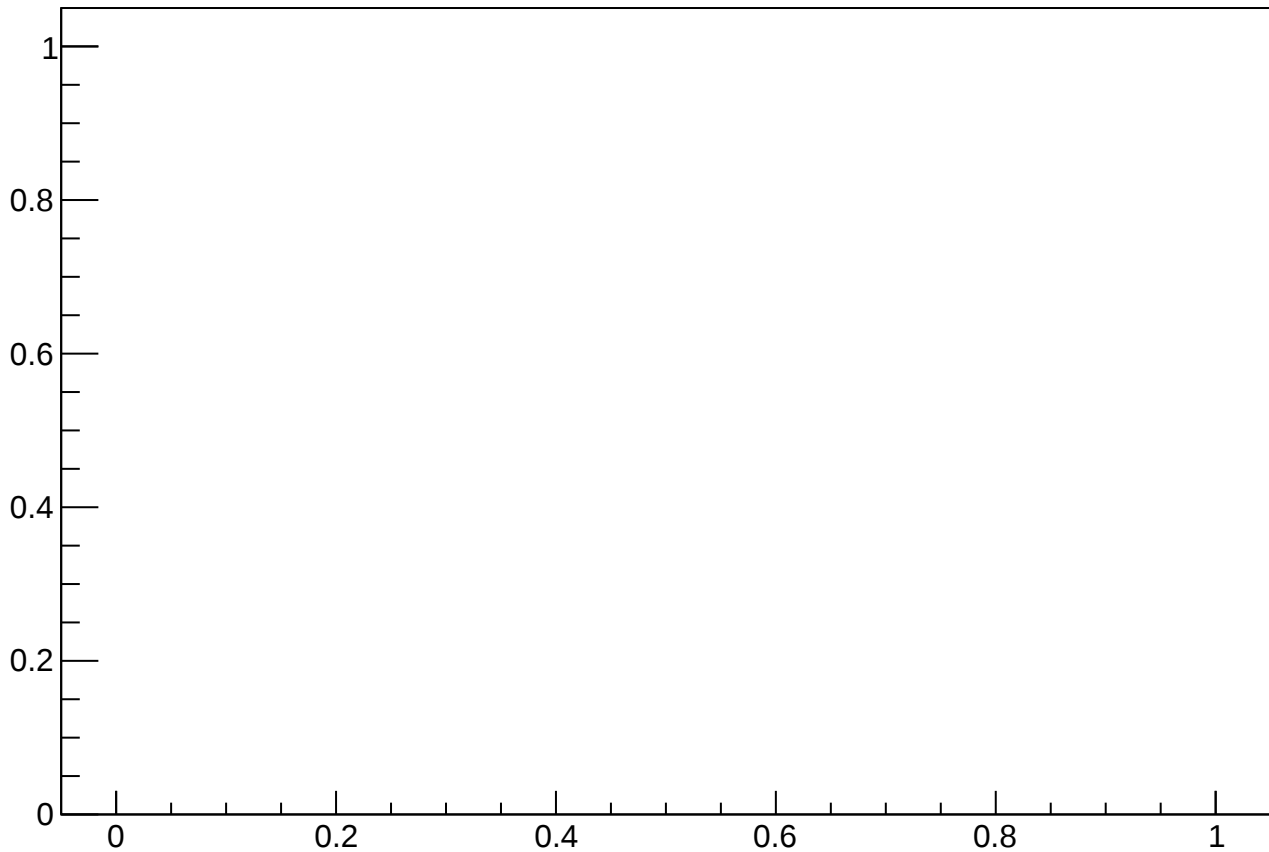
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_us_dd_rms vs Slug



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

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

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

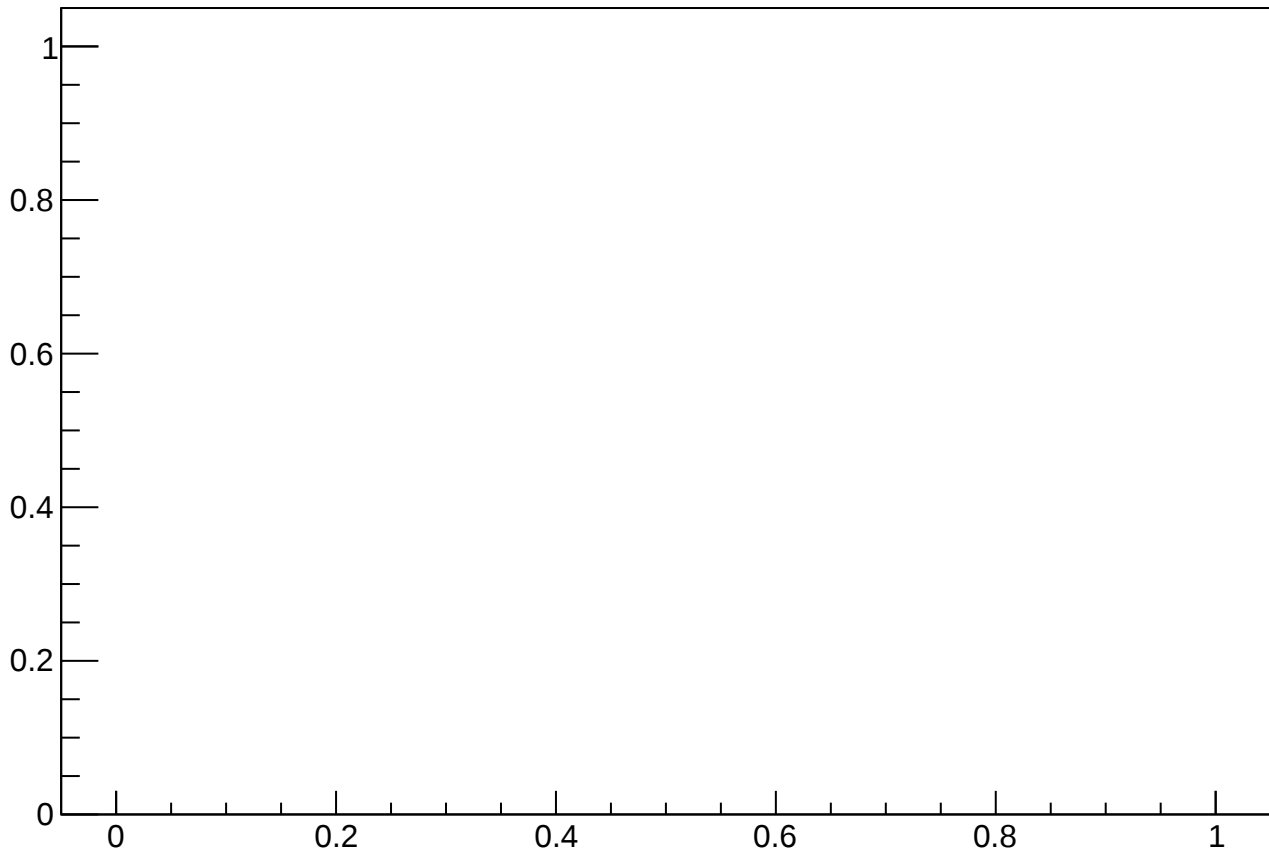
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_ds_avg_mean vs Slug



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

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

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

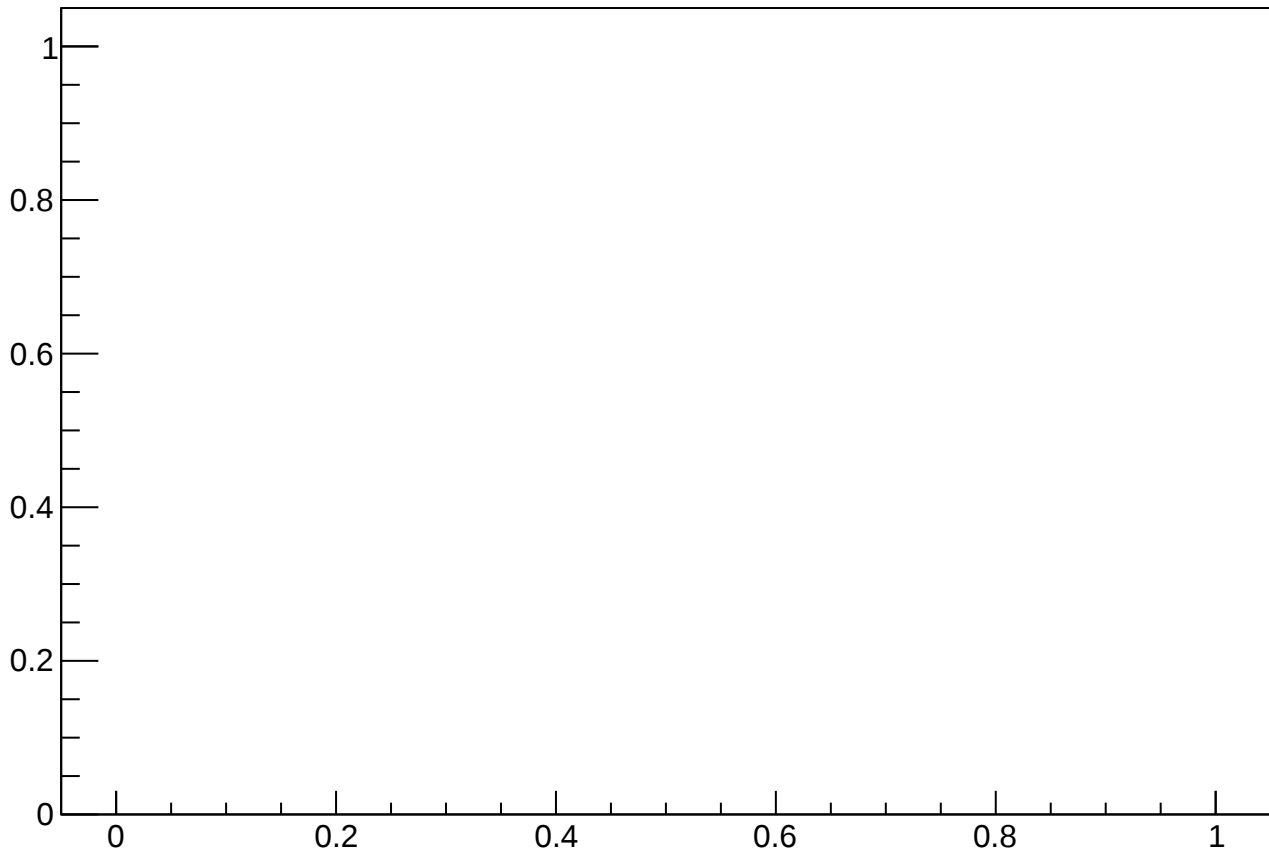
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_ds_avg_rms vs Slug



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

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

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

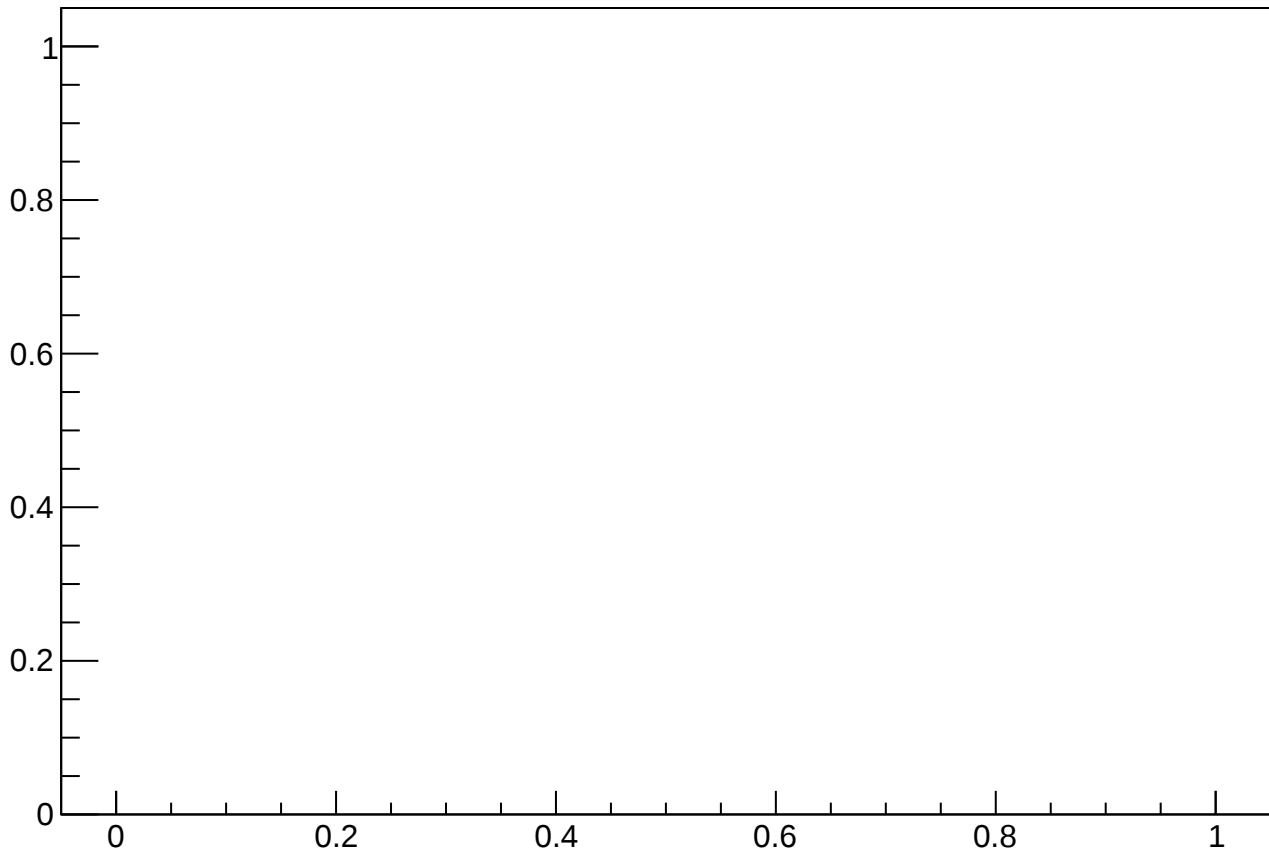
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_ds_dd_mean vs Slug



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

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

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

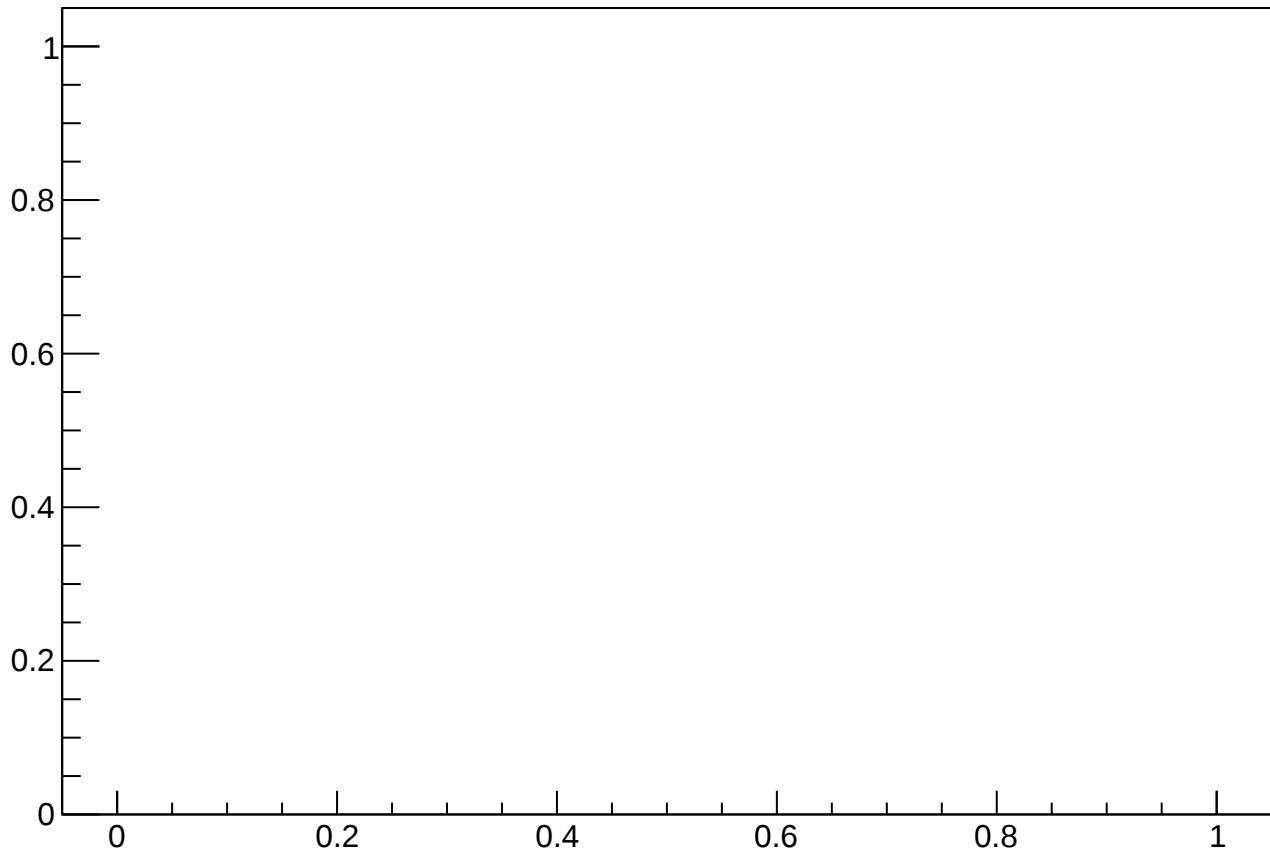
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_ds_dd_rms vs Slug



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

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

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

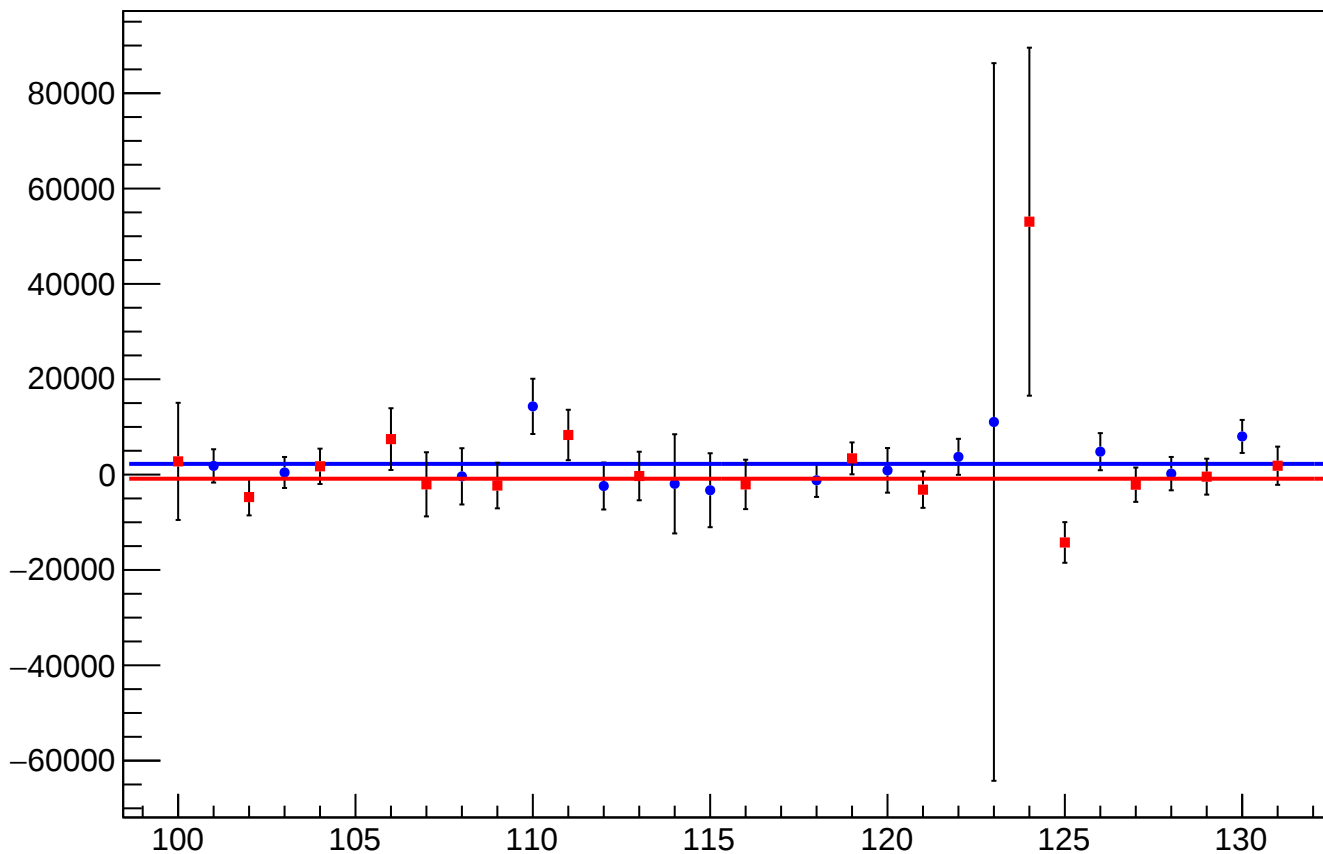
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_mean vs Slug



Right In: 2249.764 $\pm$ 1169.414 χ^2 /NDF: 11.2/13

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

Right Out: -862.710 $\pm$ 1138.243 χ^2 /NDF: 21.0/15

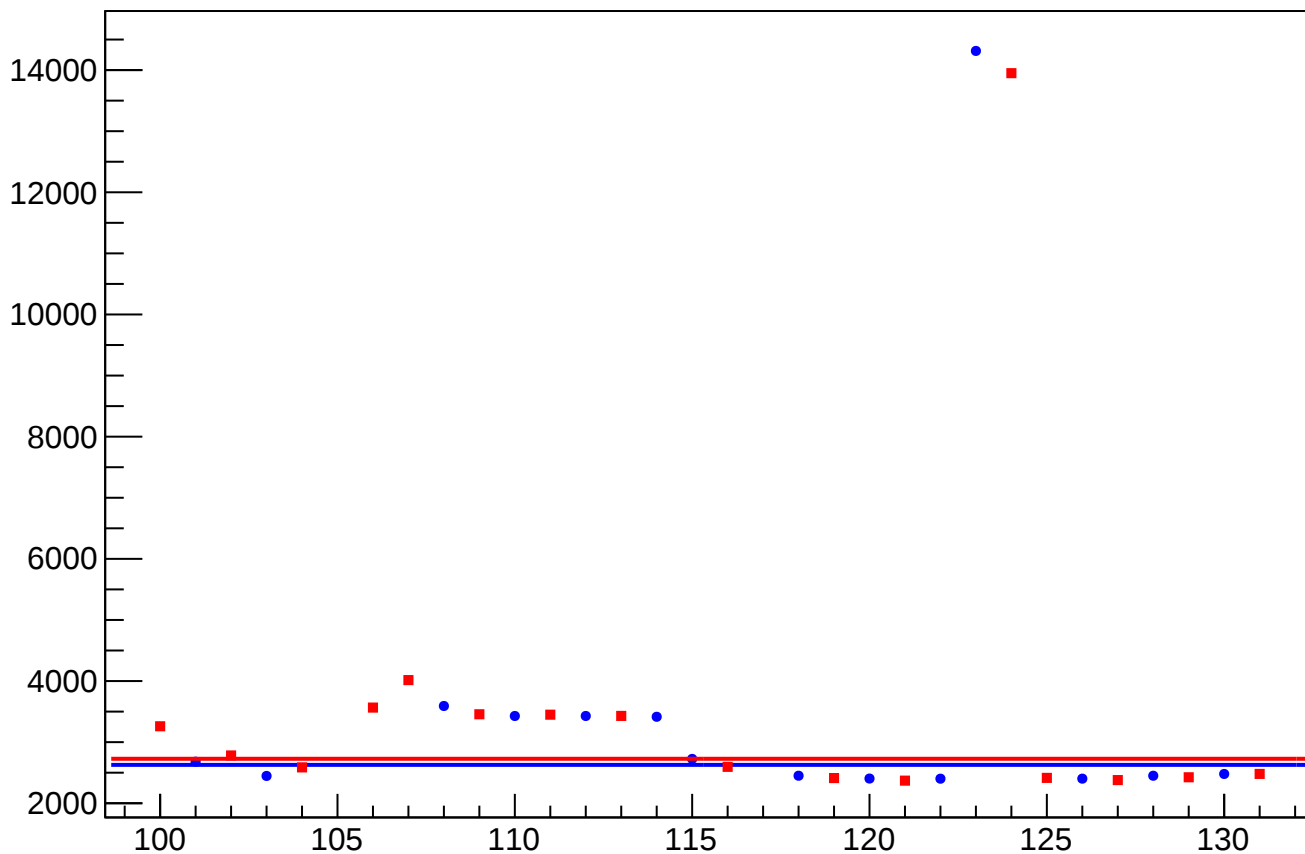
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 651.492 $\pm$ 815.657 χ^2 /NDF: 35.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_rms vs Slug



Right In: 2628.216+/-0.827 χ^2/NDF : 243403.2/13

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

Right Out: 2727.825+/-0.805 χ^2/NDF : 511177.9/15

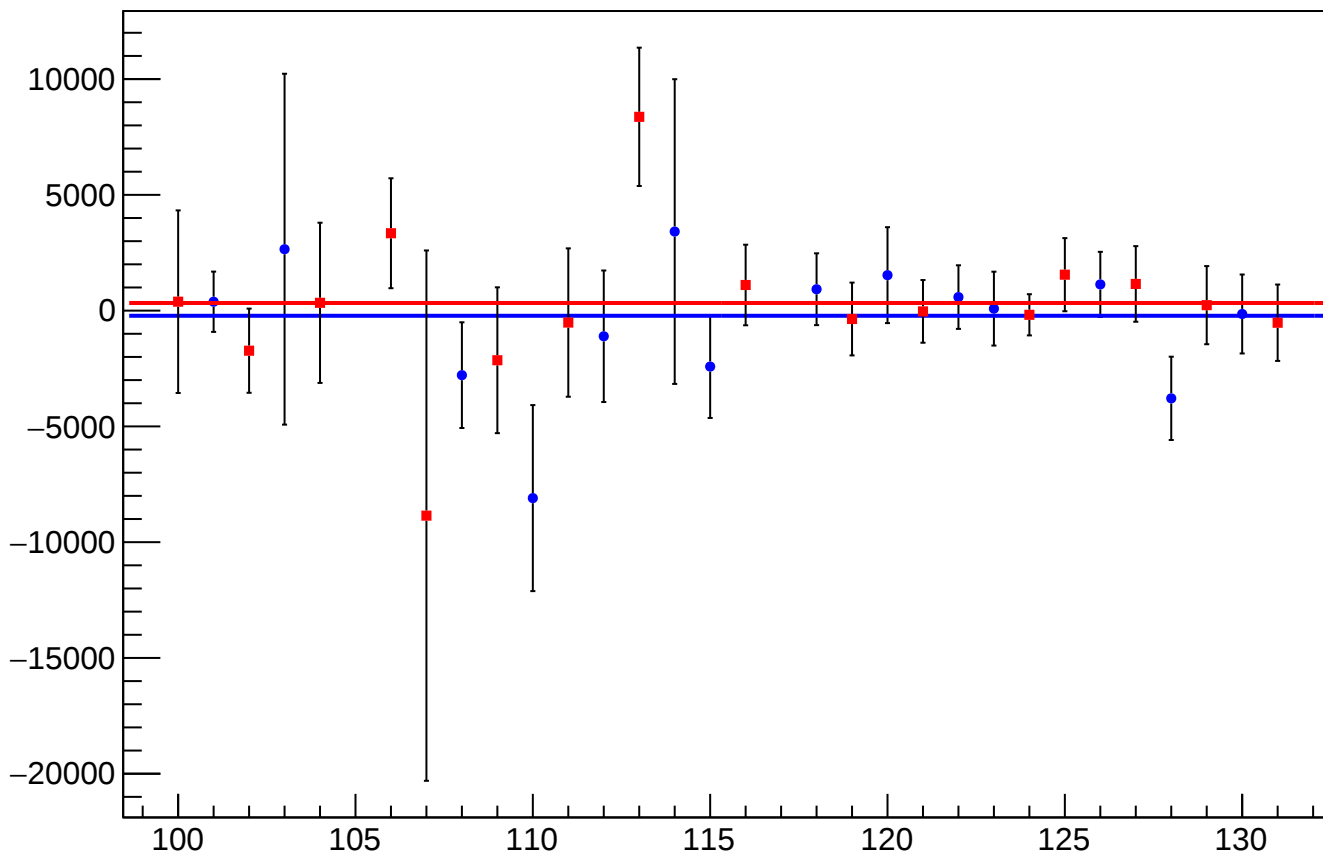
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2679.366+/-0.577 χ^2/NDF : 762032.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_mean vs Slug



Right In: -221.956+/-503.696 χ^2 /NDF: 13.3/13

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

Right Out: 330.327+/-447.824 χ^2 /NDF: 13.4/15

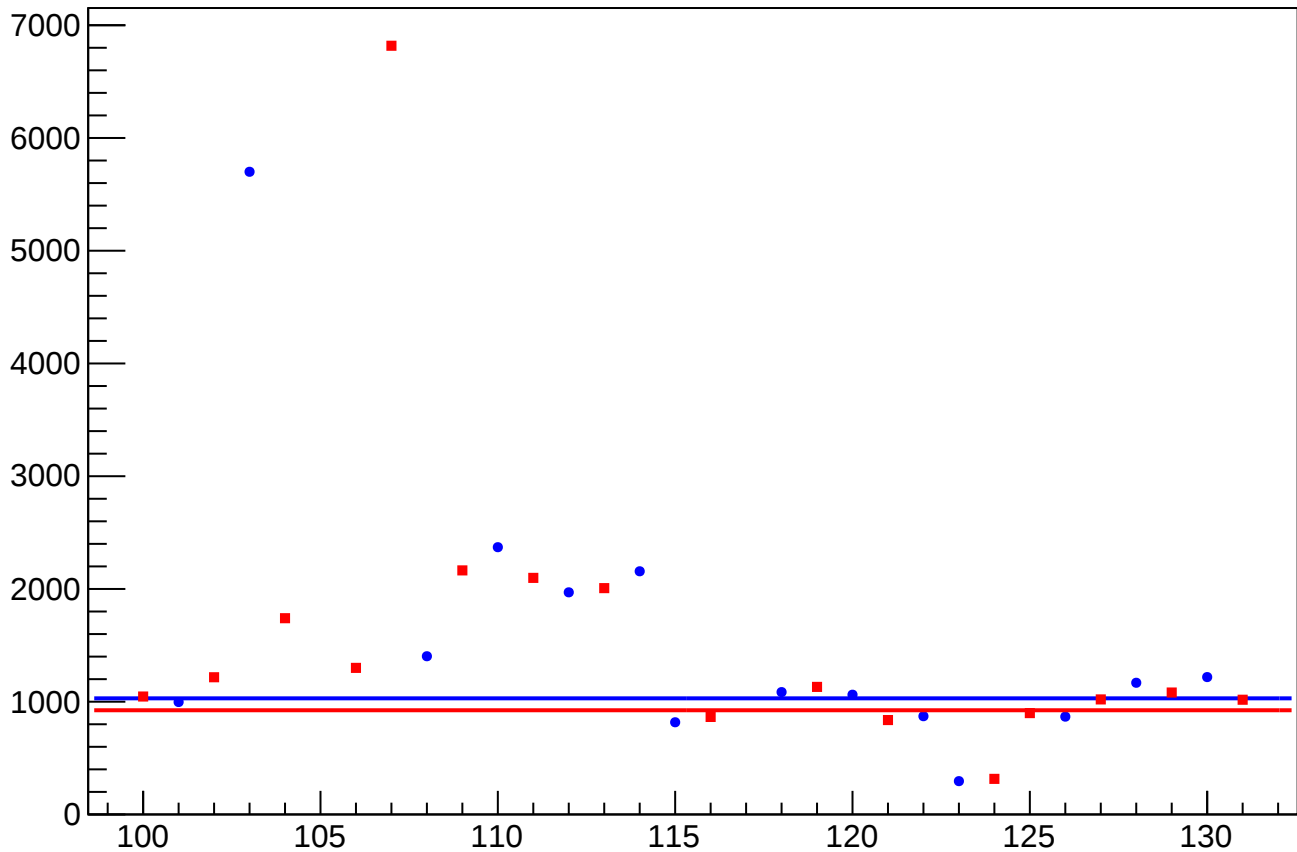
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 86.504+/-334.677 χ^2 /NDF: 27.4/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 1029.868 $\pm$ 0.356 χ^2 /NDF: 1849769.3/13

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

Right Out: 924.170 $\pm$ 0.317 χ^2 /NDF: 2599955.7/15

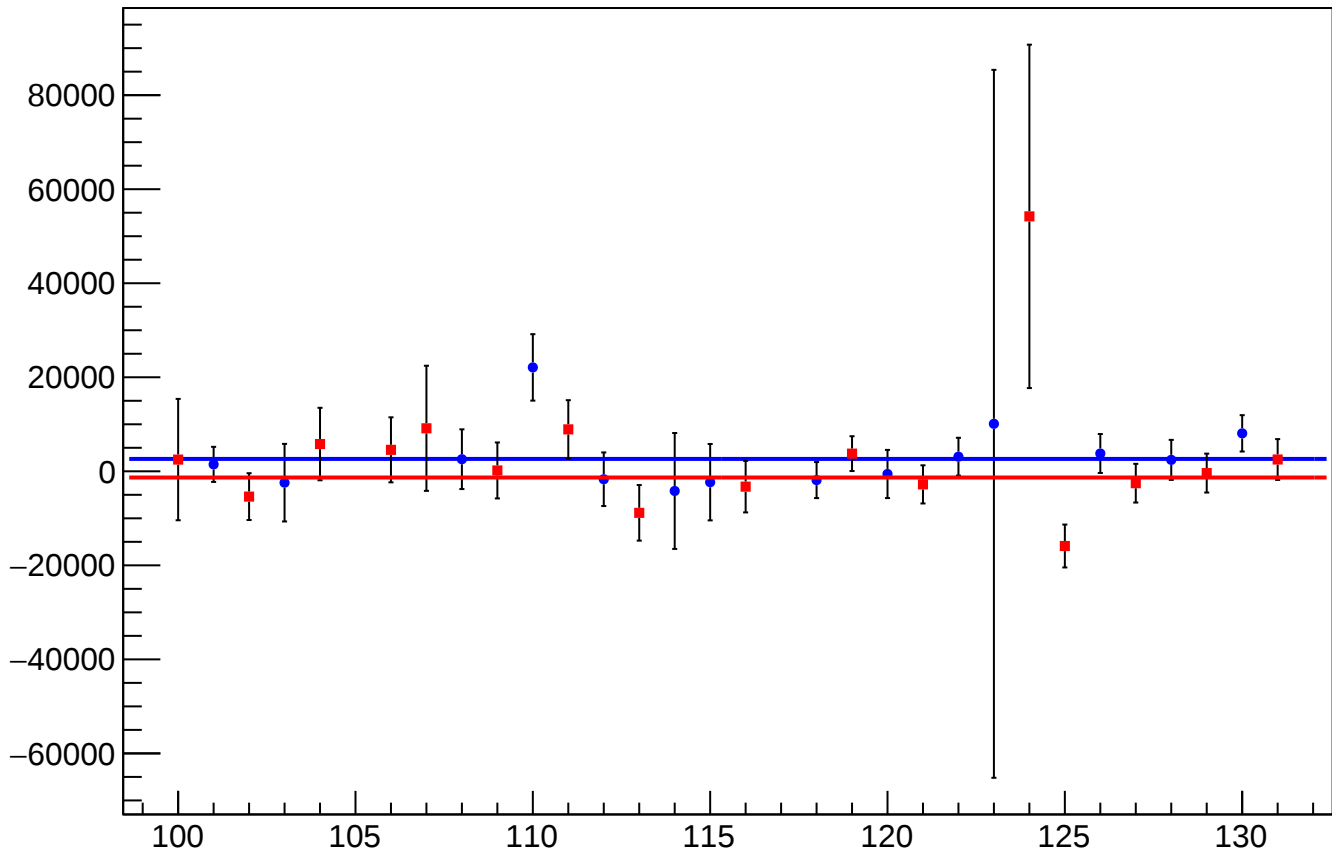
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 970.834 $\pm$ 0.237 χ^2 /NDF: 4498913.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1_mean vs Slug



Right In: 2634.526+/-1370.316 χ^2/NDF : 13.2/13

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

Right Out: -1319.519+/-1337.564 χ^2/NDF : 22.9/15

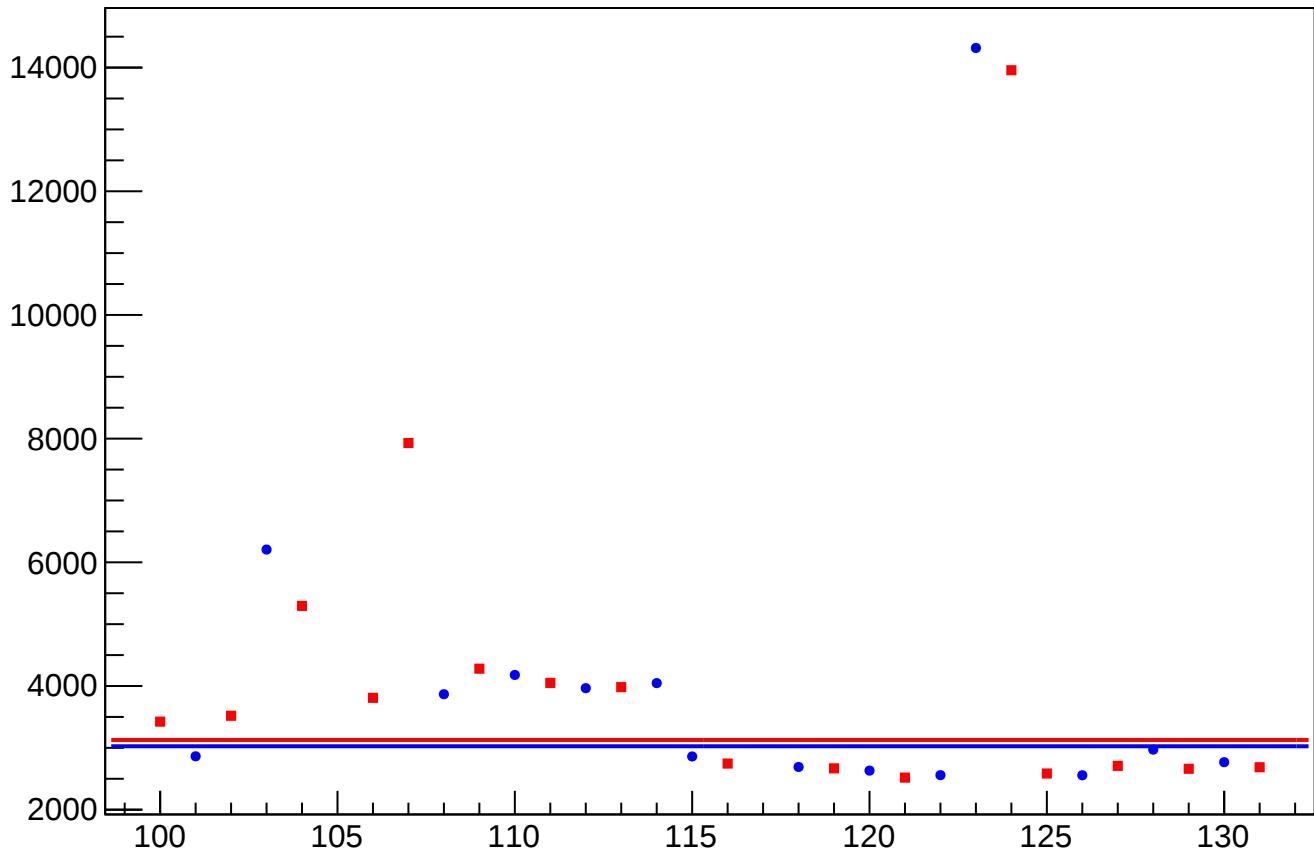
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.686+/-957.170 χ^2/NDF : 40.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_rms vs Slug



Right In: 3025.475+/-0.969 χ^2/NDF : 592354.6/13

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

Right Out: 3127.204+/-0.946 χ^2/NDF : 969023.4/15

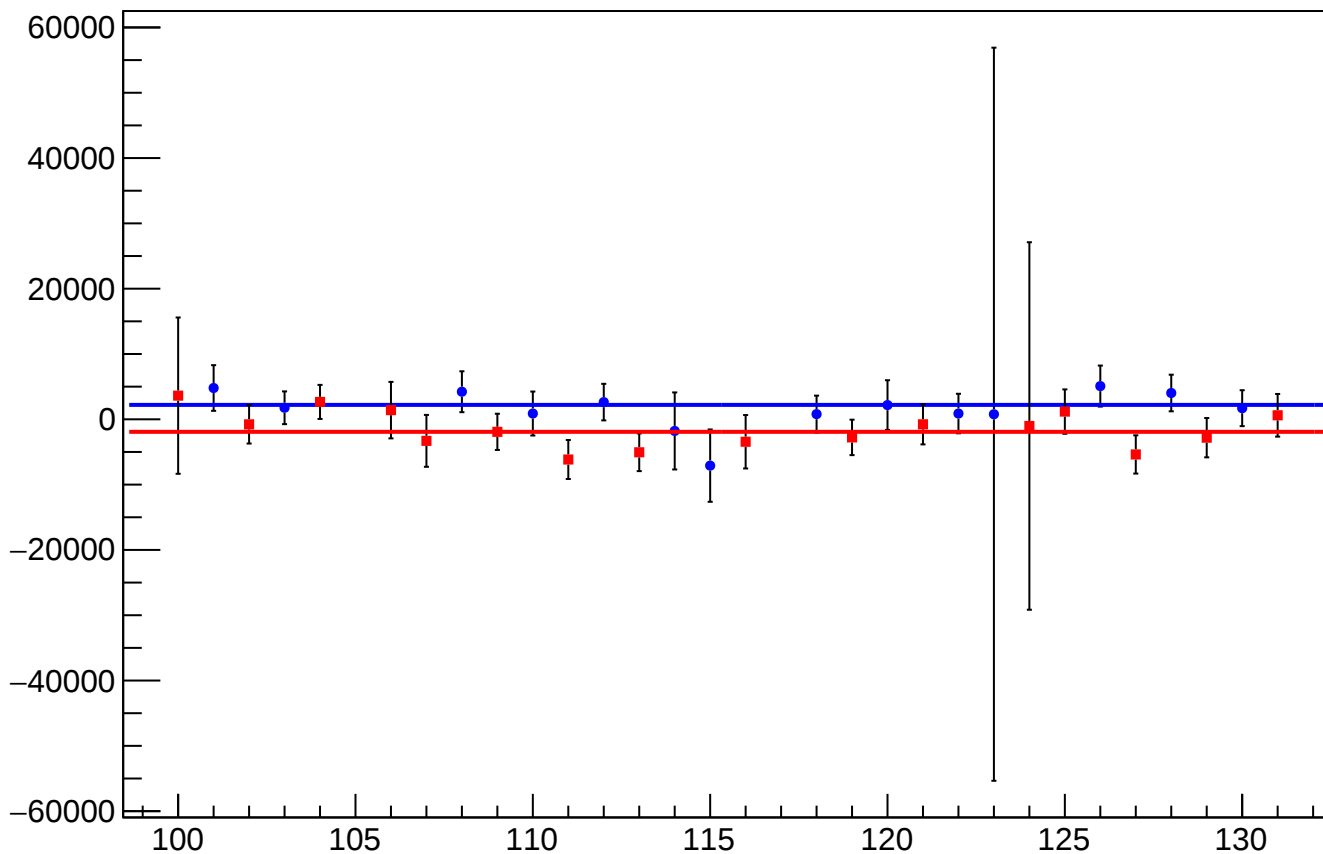
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3077.570+/-0.677 χ^2/NDF : 1567022.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_mean vs Slug



Right In: 2206.960 $\pm$ 882.243 χ^2 /NDF: 6.2/13

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

Right Out: -1916.784 $\pm$ 827.836 χ^2 /NDF: 10.7/15

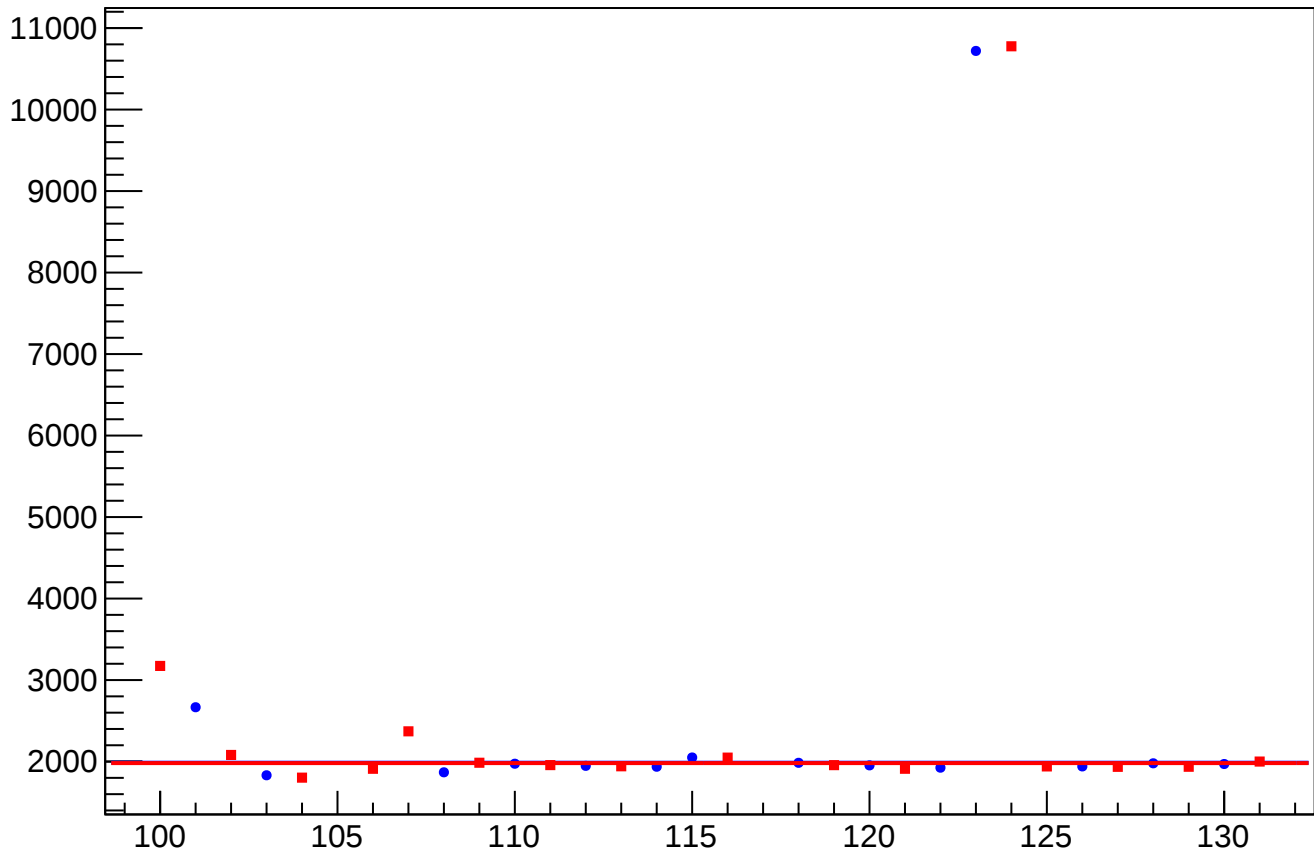
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.021 $\pm$ 603.687 χ^2 /NDF: 28.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_rms vs Slug



Right In: 1985.837 $\pm$ 0.624 χ^2 /NDF: 136920.3/13

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

Right Out: 1981.164 $\pm$ 0.585 χ^2 /NDF: 250288.8/15

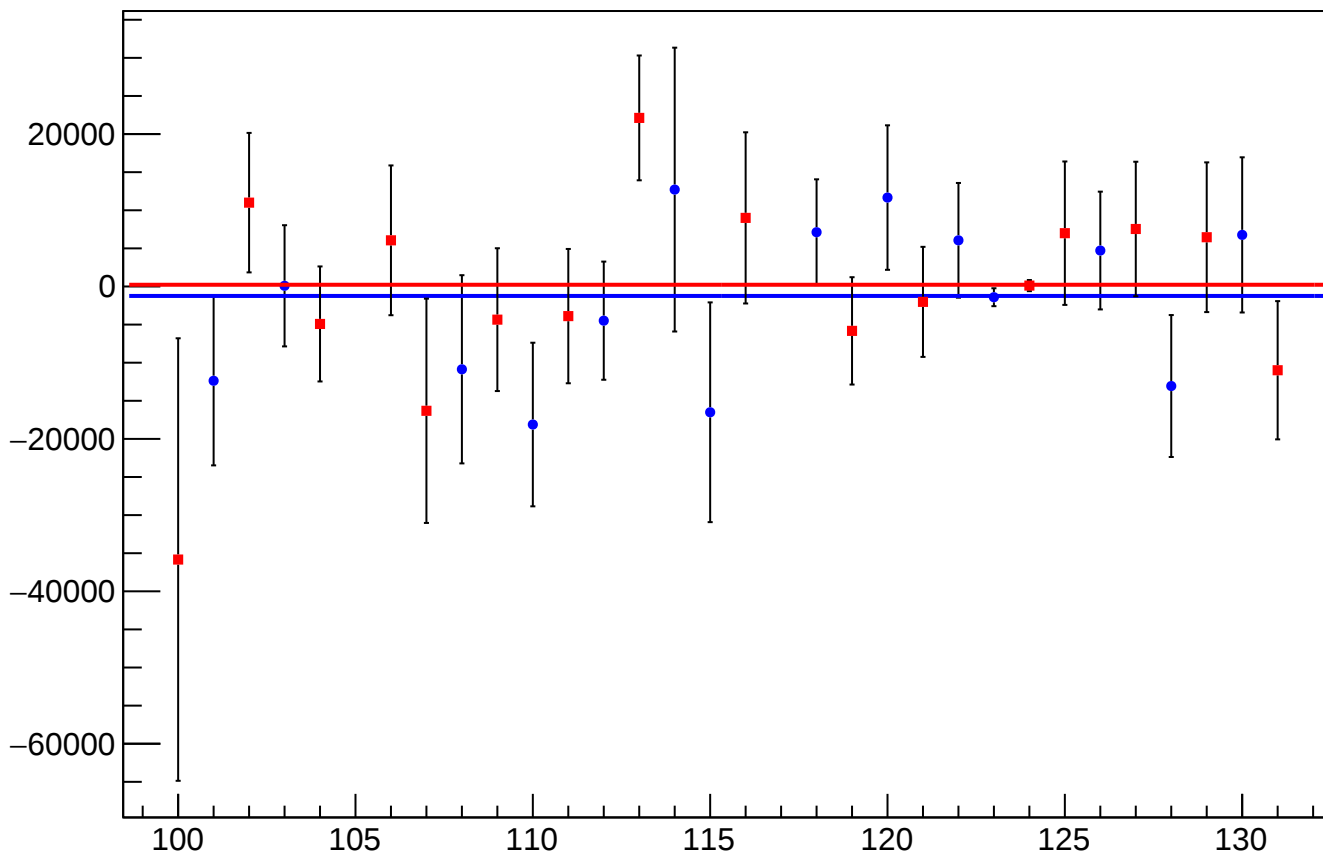
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1983.352 $\pm$ 0.427 χ^2 /NDF: 387239.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl2_correction_mean vs Slug



Right In: -1240.530+/-1069.445 χ^2 /NDF: 13.1/13

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

Right Out: 226.749+/-697.668 χ^2 /NDF: 17.2/15

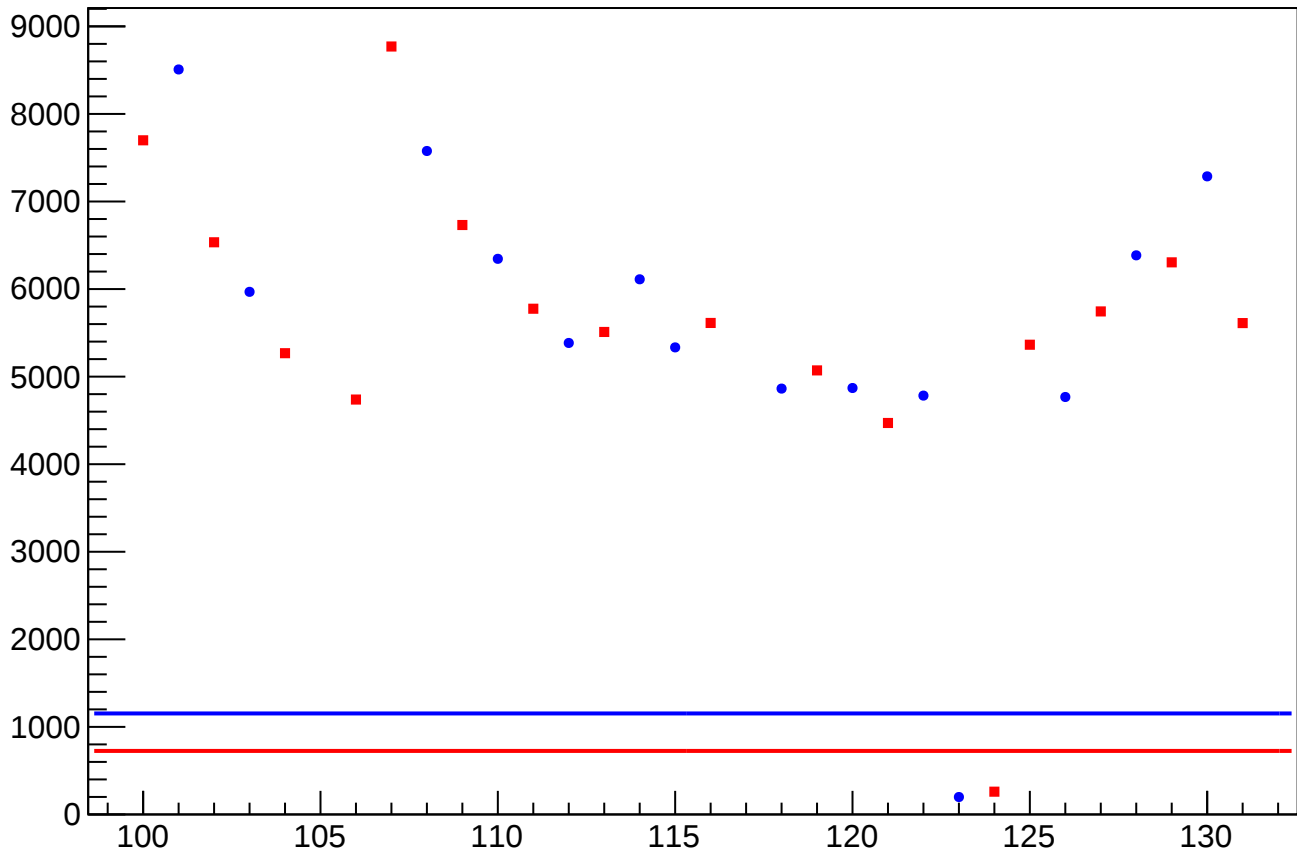
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -211.279+/-584.323 χ^2 /NDF: 31.6/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 1153.501+/-0.756 χ^2/NDF : 7982159.9/13

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

Right Out: 725.551+/-0.493 χ^2/NDF : 9587481.5/15

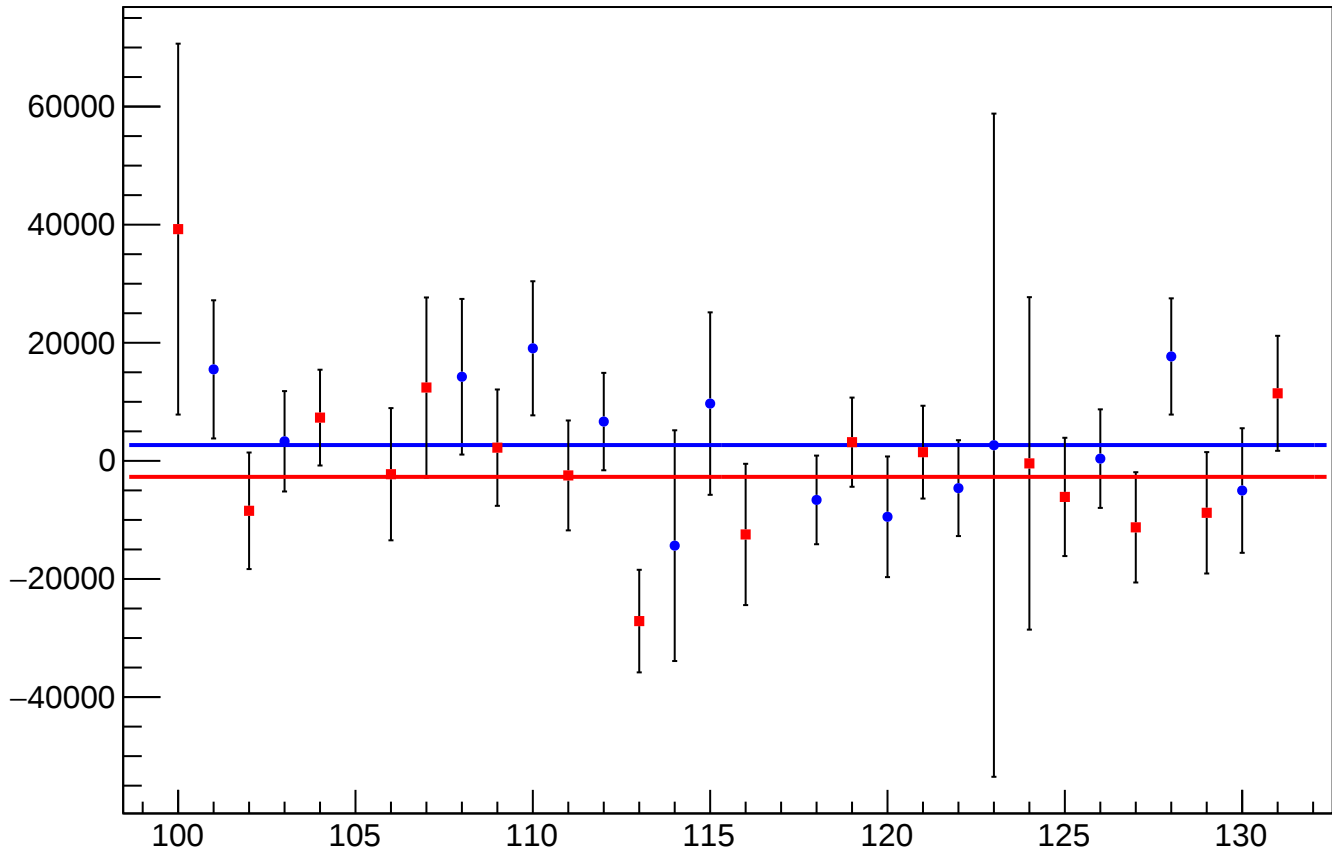
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 853.307+/-0.413 χ^2/NDF : 17794292.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



Right In: 2678.714+/-2745.400 χ^2/NDF : 11.9/13

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

Right Out: -2707.962+/-2521.413 χ^2/NDF : 17.8/15

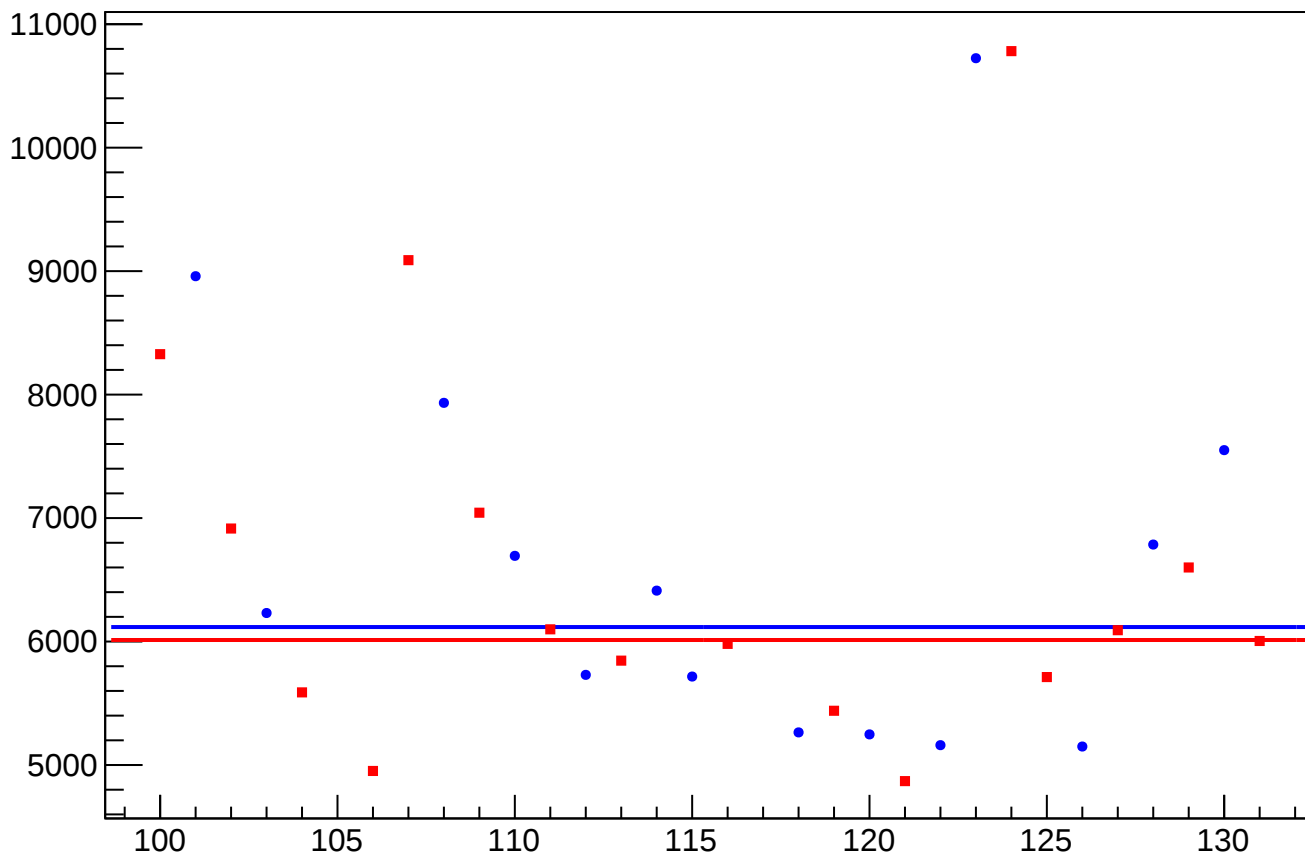
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.295+/-1857.053 χ^2/NDF : 31.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug



Right In: 6117.435+/-1.941 χ^2/NDF : 322294.2/13

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

Right Out: 6012.470+/-1.783 χ^2/NDF : 274996.1/15

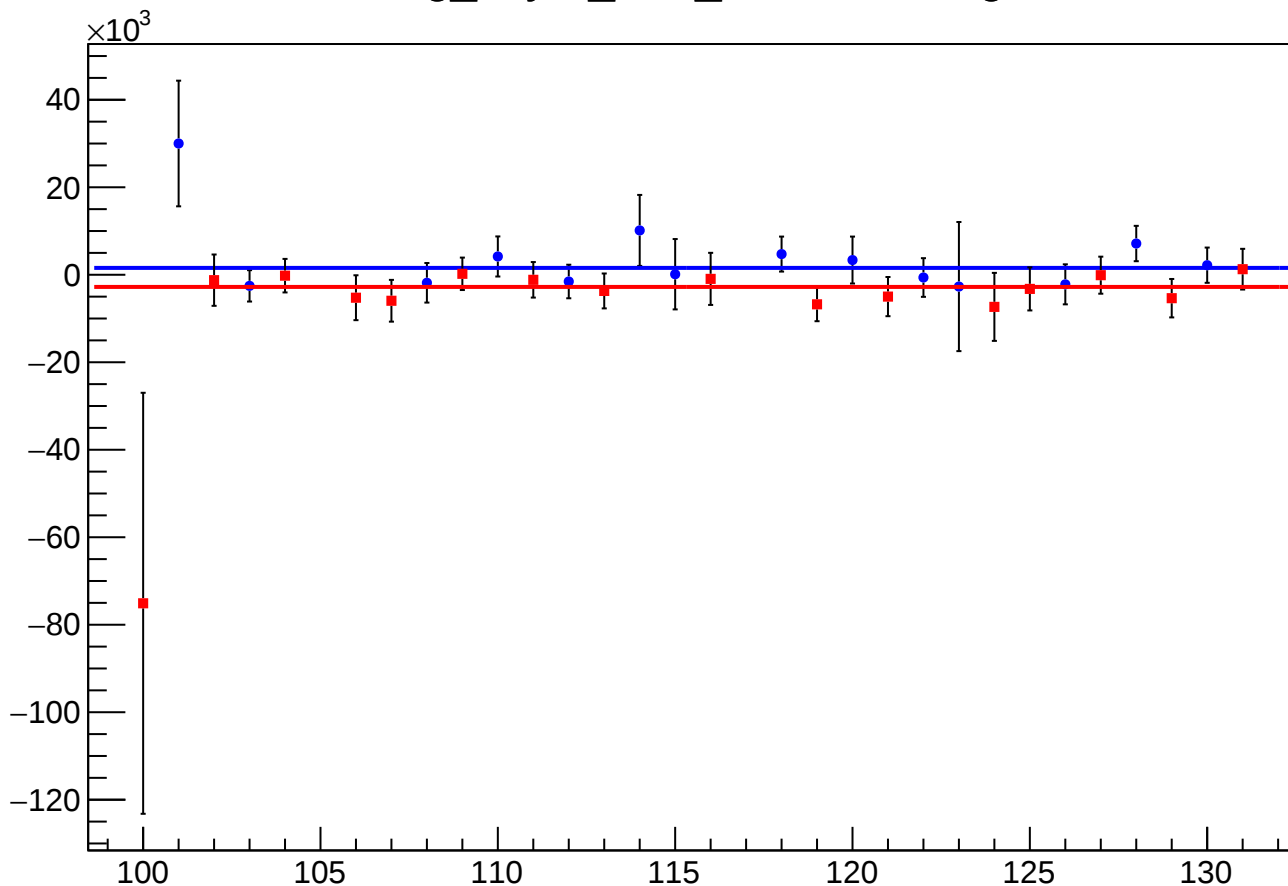
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6060.494+/-1.313 χ^2/NDF : 598876.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_mean vs Slug



Right In: 1570.051+/-1289.311 χ^2/NDF : 11.6/13

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

Right Out: -2779.810+/-1168.422 χ^2/NDF : 7.6/15

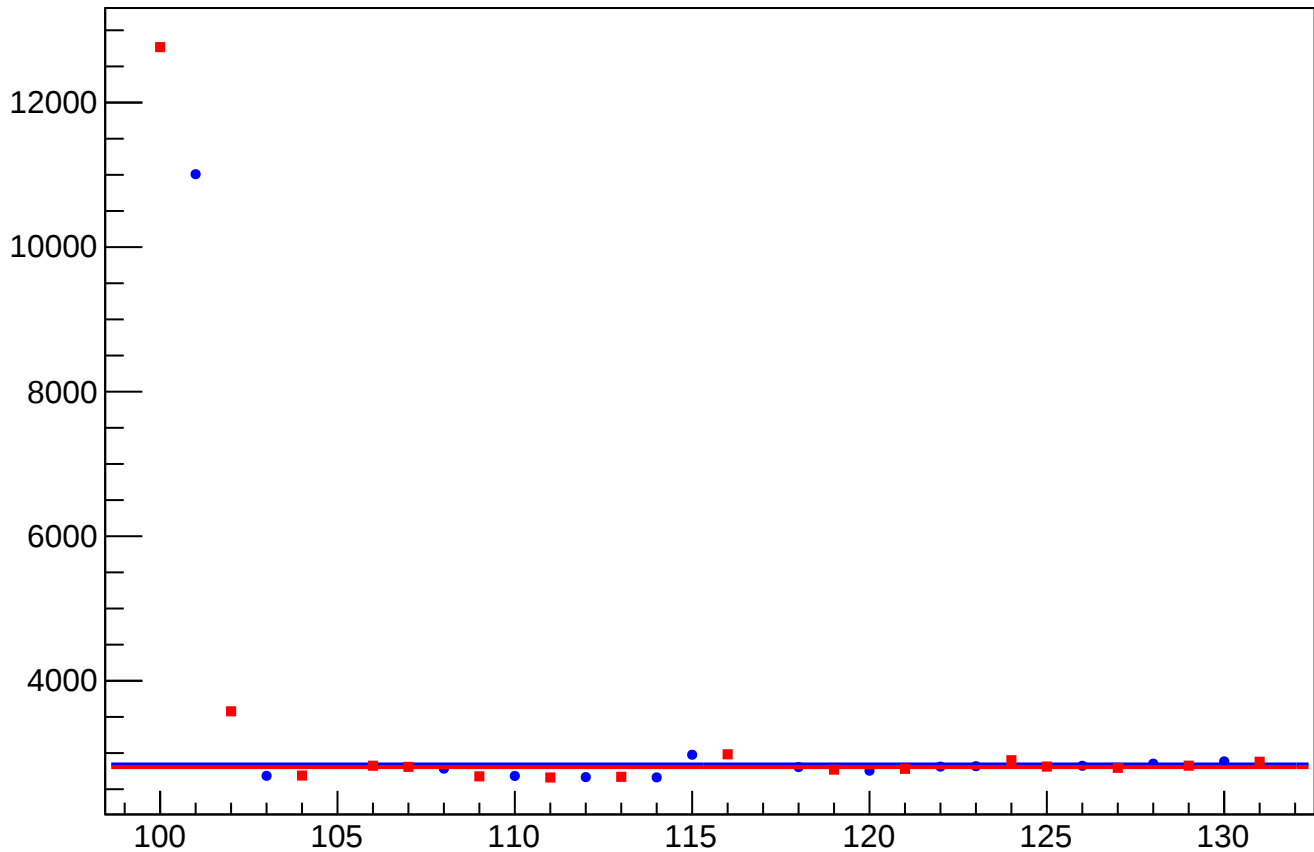
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -818.321+/-865.791 χ^2/NDF : 25.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_rms vs Slug



Right In: 2842.400+/-0.912 χ^2/NDF : 659943.0/13

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

Right Out: 2806.387+/-0.826 χ^2/NDF : 132230.0/15

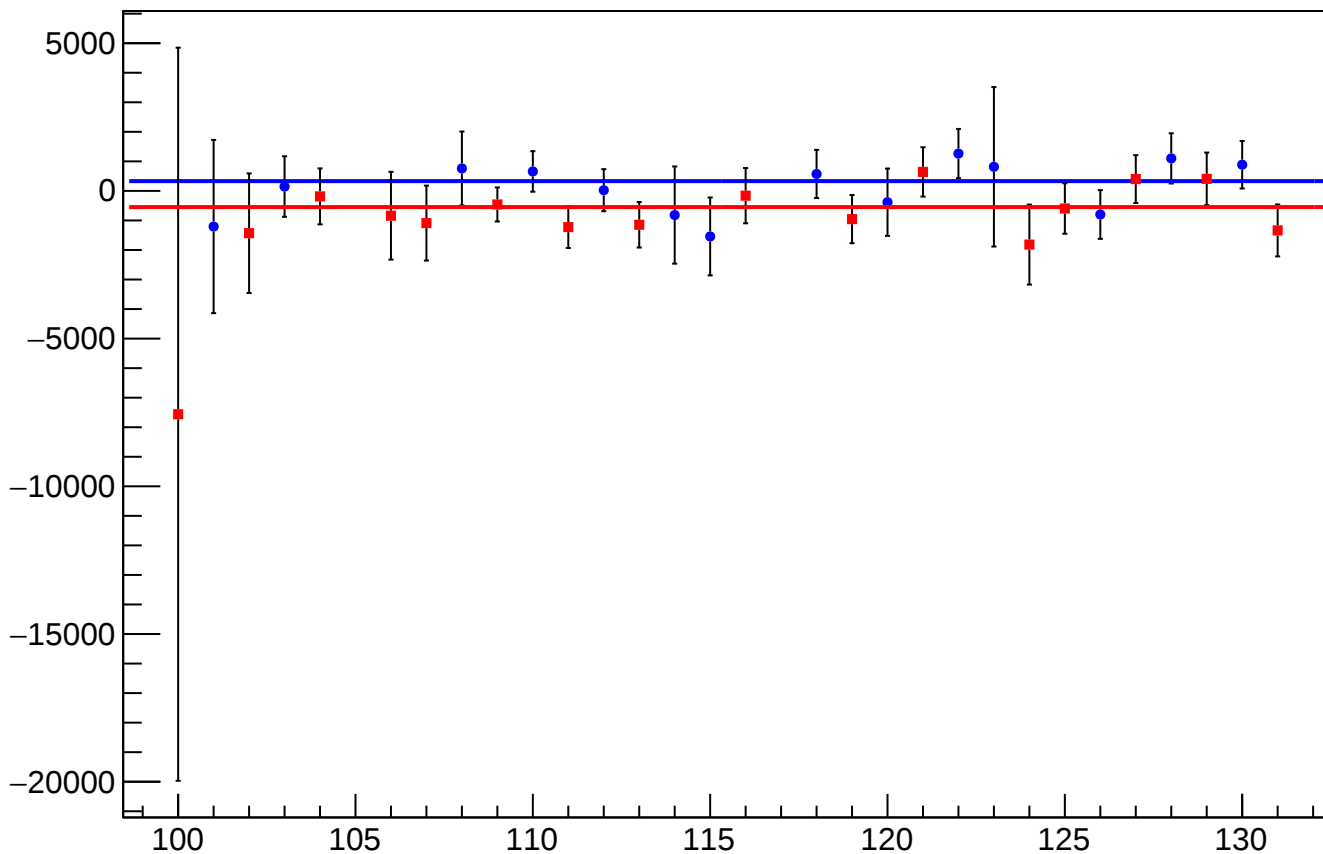
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2822.626+/-0.612 χ^2/NDF : 793029.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_mean vs Slug



Right In: 331.152 $\pm$ 258.184 χ^2 /NDF: 8.3/13

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

Right Out: -547.636 $\pm$ 228.235 χ^2 /NDF: 9.1/15

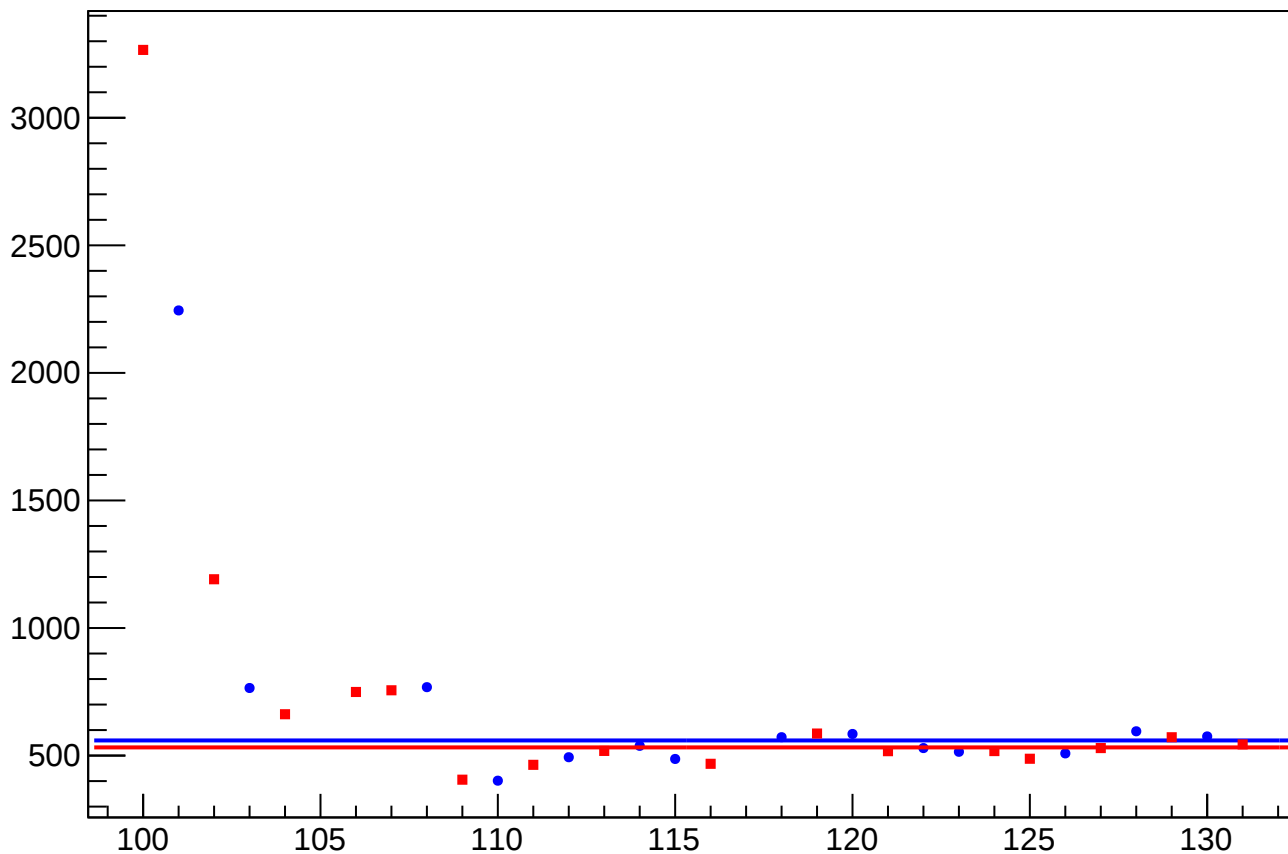
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -162.145 $\pm$ 171.000 χ^2 /NDF: 23.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_correction_rms vs Slug



Right In: 559.345+/-0.183 χ^2/NDF : 943132.6/13

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

Right Out: 532.070+/-0.161 χ^2/NDF : 596641.8/15

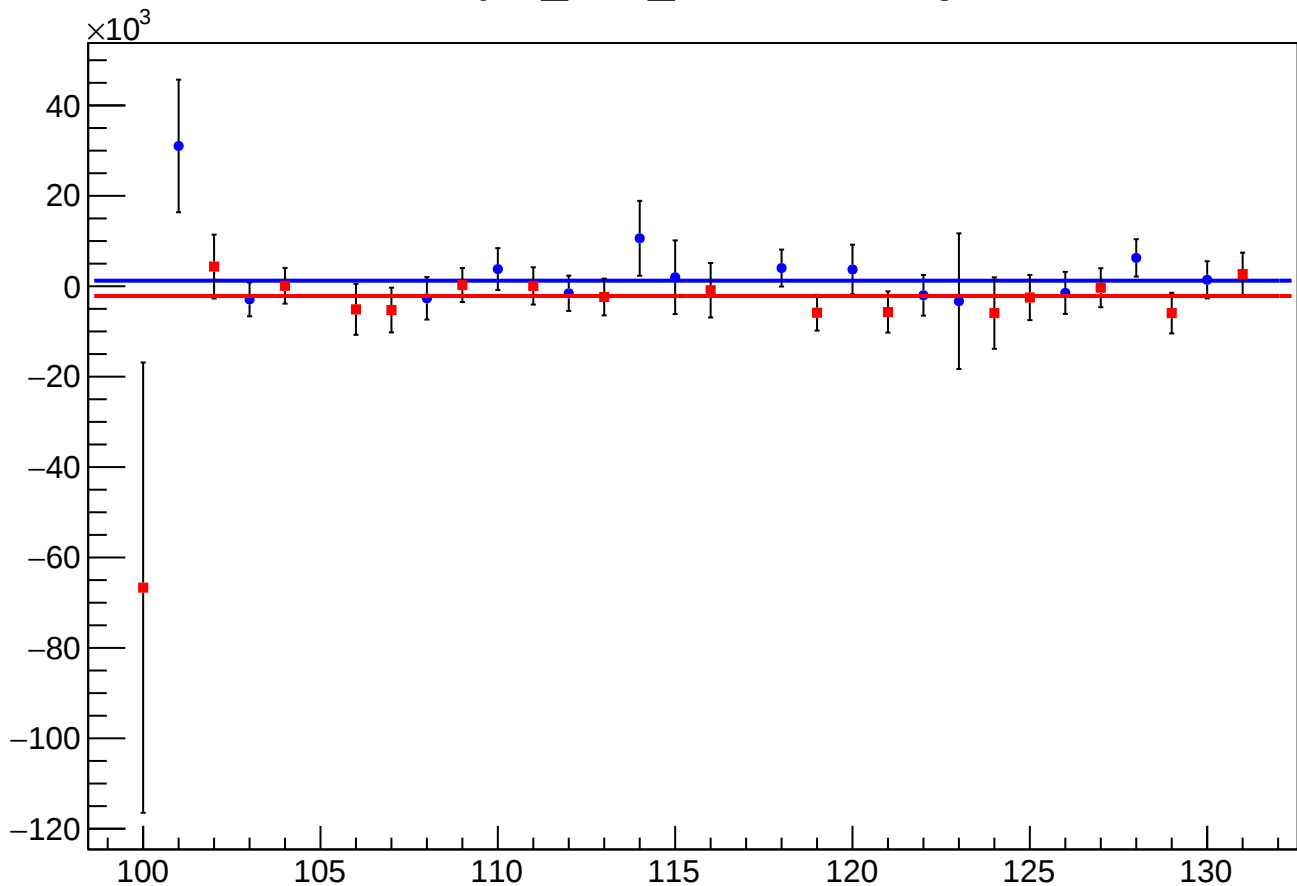
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.034+/-0.121 χ^2/NDF : 1552303.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



Right In: 1234.875 $\pm$ 1319.616 χ^2 /NDF: 11.3/13

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

Right Out: -2156.403 $\pm$ 1203.478 χ^2 /NDF: 7.9/15

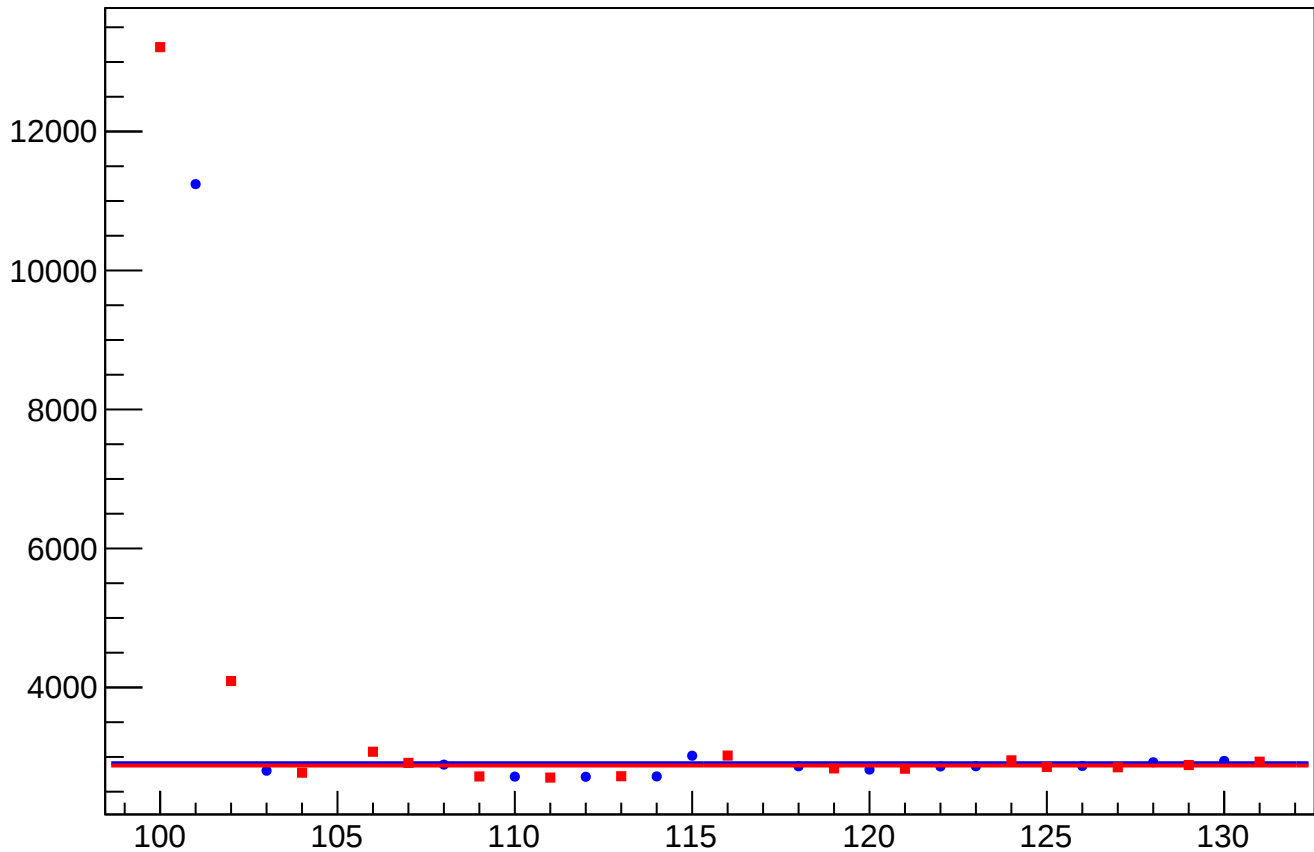
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -616.535 $\pm$ 889.217 χ^2 /NDF: 22.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_rms vs Slug



Right In: 2909.581 $\pm$ 0.933 χ^2 /NDF: 658551.4/13

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

Right Out: 2876.575 $\pm$ 0.851 χ^2 /NDF: 161410.0/15

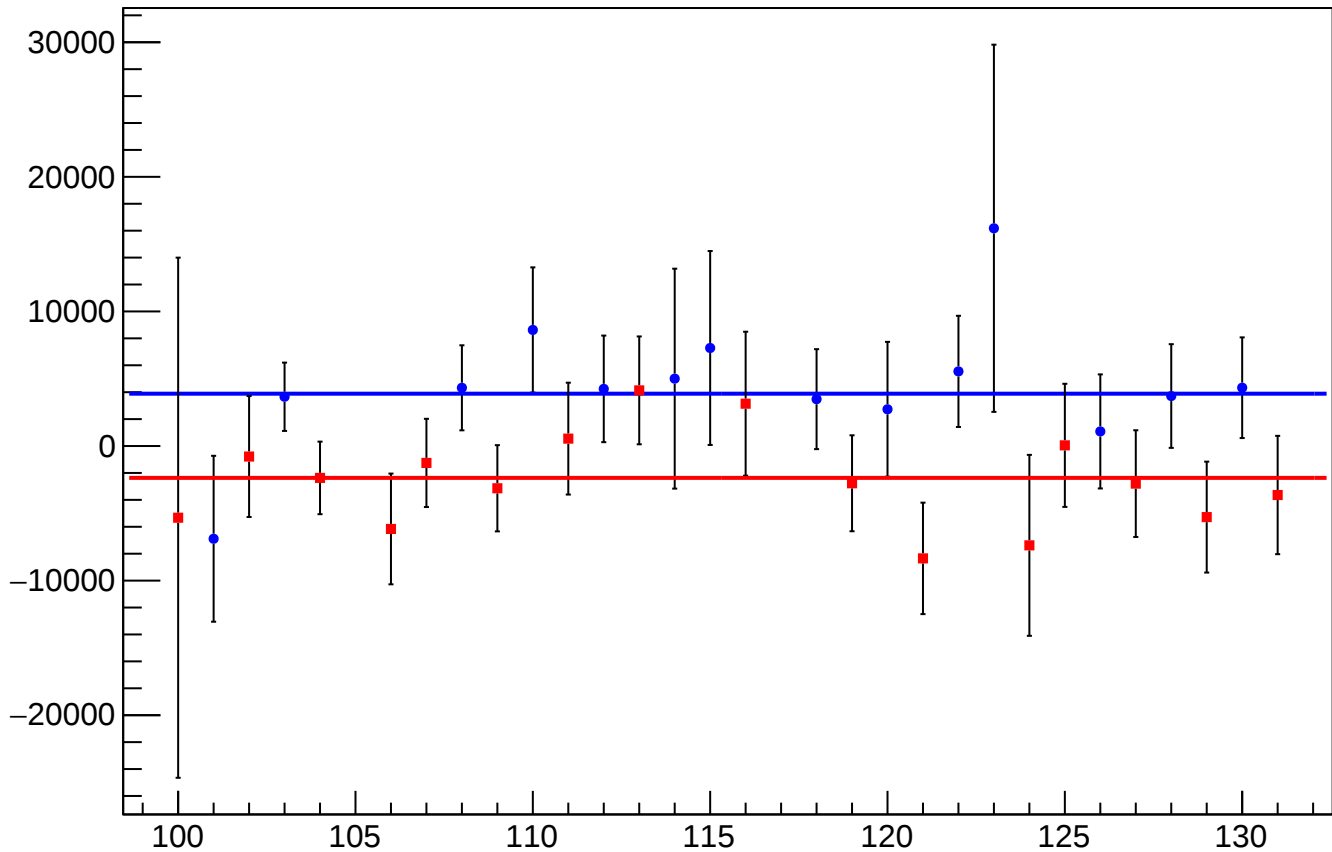
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2891.562 $\pm$ 0.629 χ^2 /NDF: 820644.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_mean vs Slug



Right In: 3888.819+/-1120.101 χ^2/NDF : 5.9/13

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

Right Out: -2366.035+/-1012.232 χ^2/NDF : 8.9/15

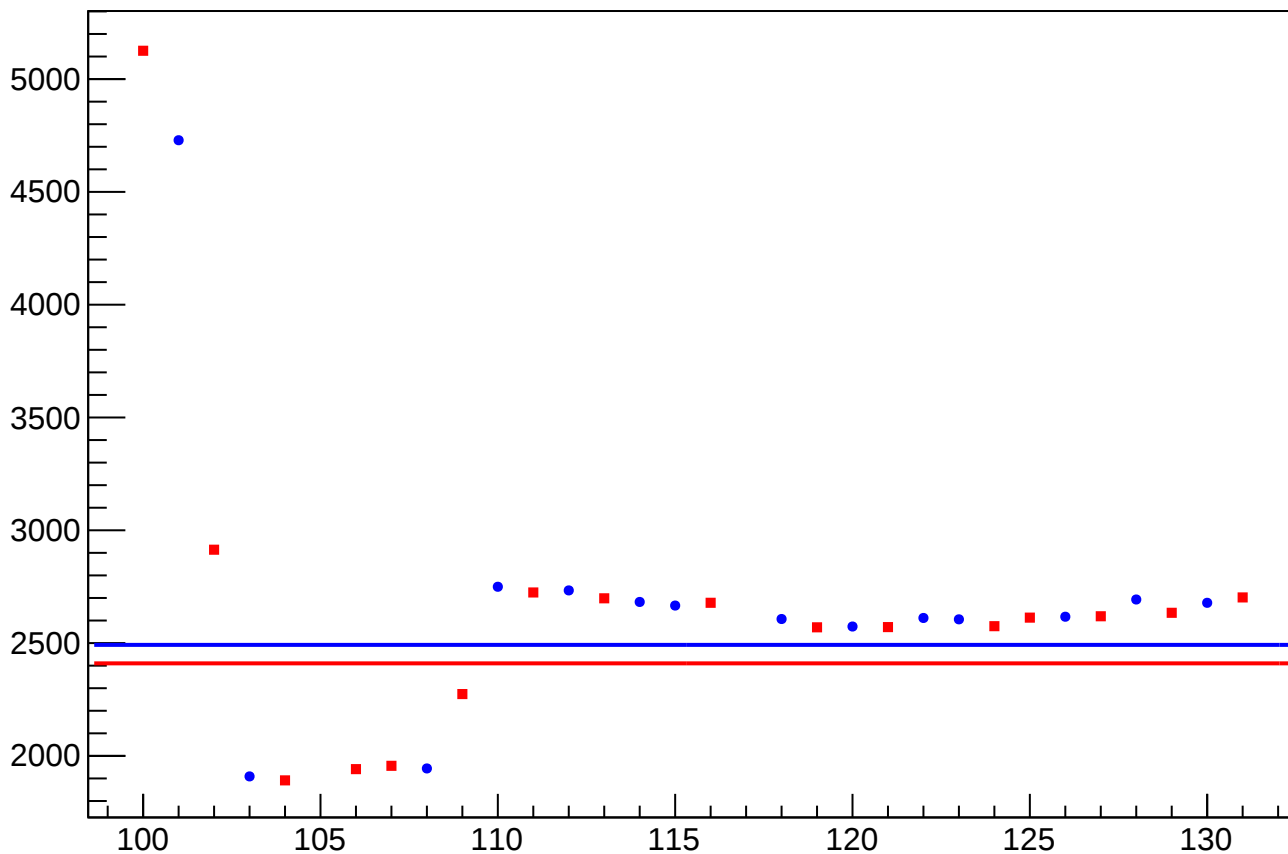
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.784+/-751.004 χ^2/NDF : 31.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_rms vs Slug



Right In: 2492.070+/-0.792 χ^2/NDF : 461407.9/13

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

Right Out: 2410.165+/-0.716 χ^2/NDF : 266003.6/15

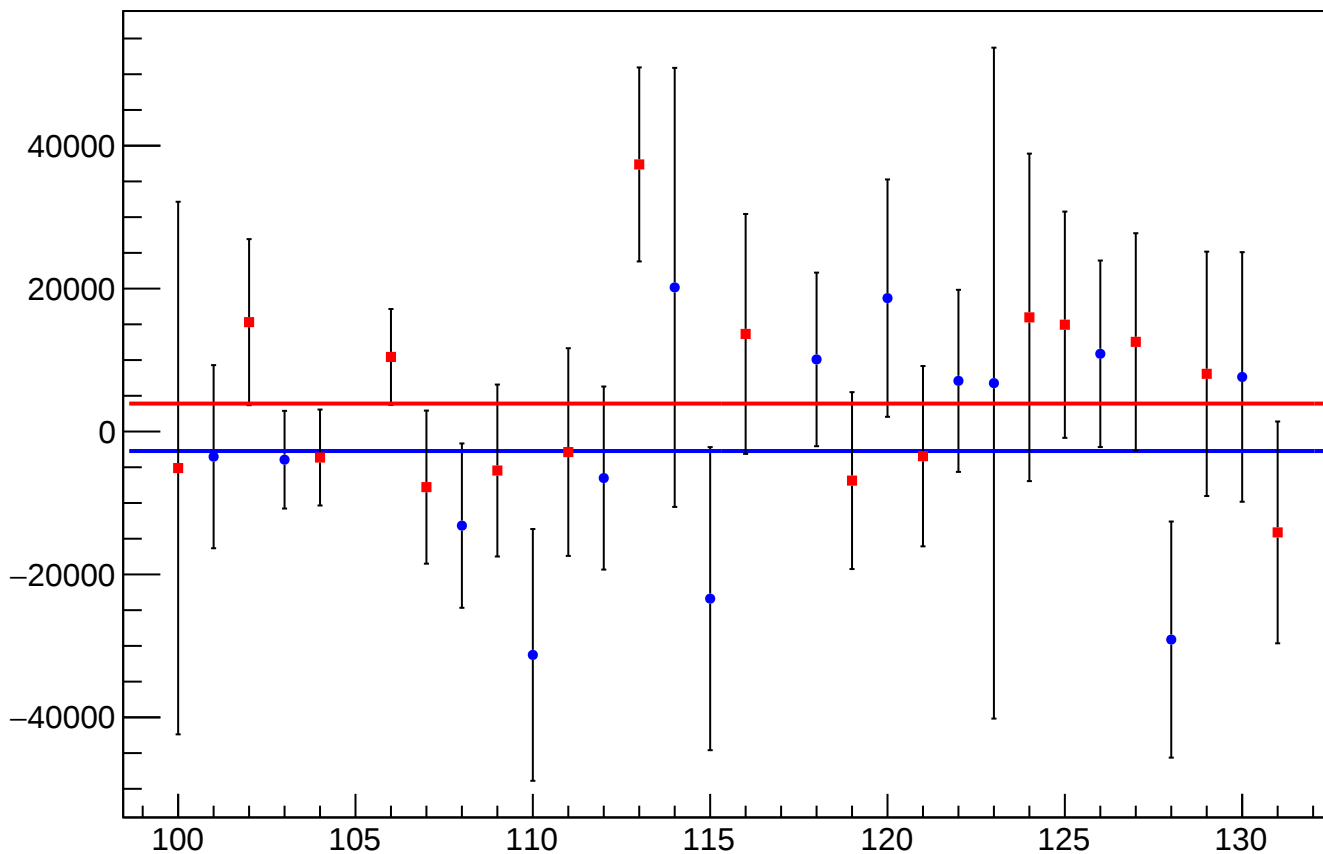
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2446.985+/-0.531 χ^2/NDF : 733297.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_mean vs Slug



Right In: -2727.996 ± 3592.217 χ^2/NDF : 12.5/13

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

Right Out: 3910.238 ± 2982.148 χ^2/NDF : 15.3/15

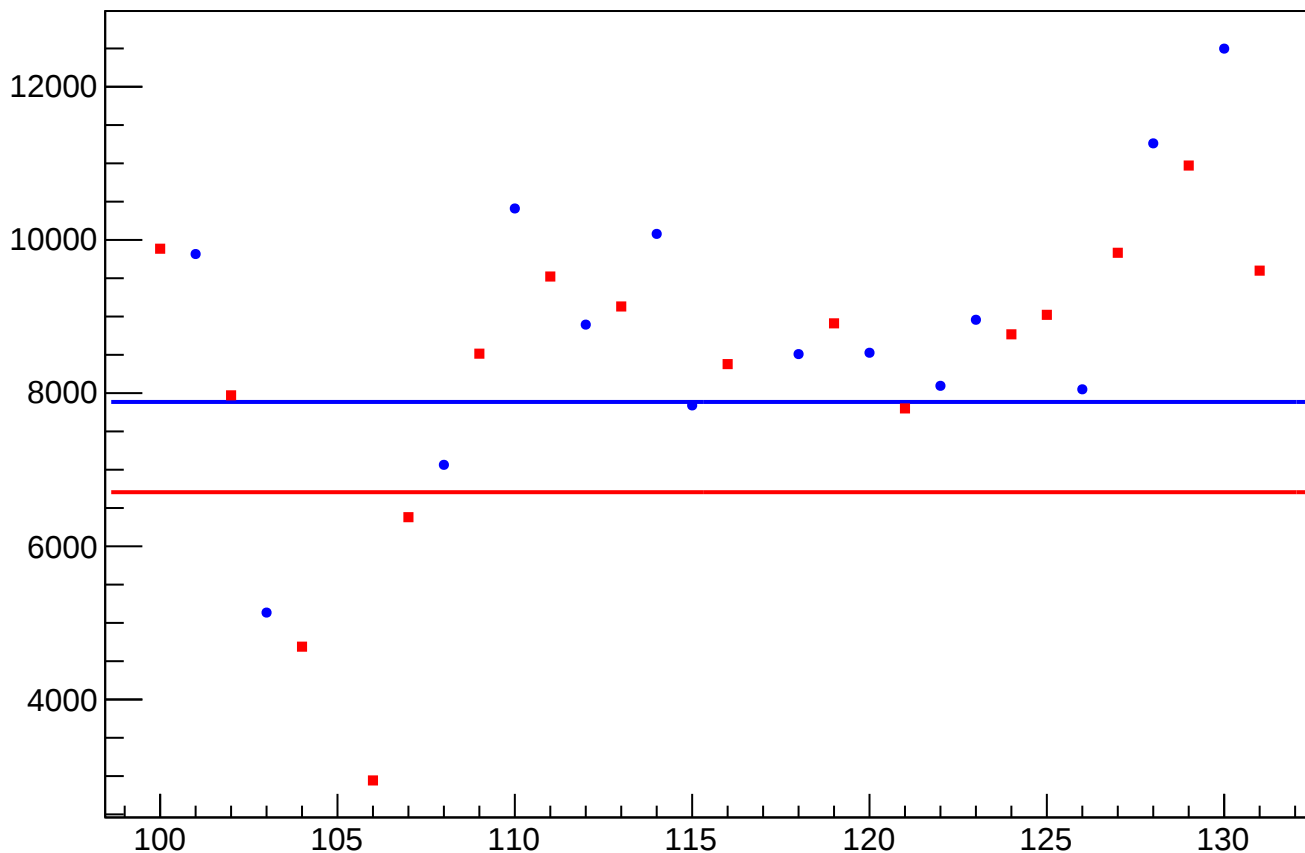
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1201.858 ± 2294.516 χ^2/NDF : 29.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 7884.766+/-2.540 χ^2/NDF : 676519.9/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

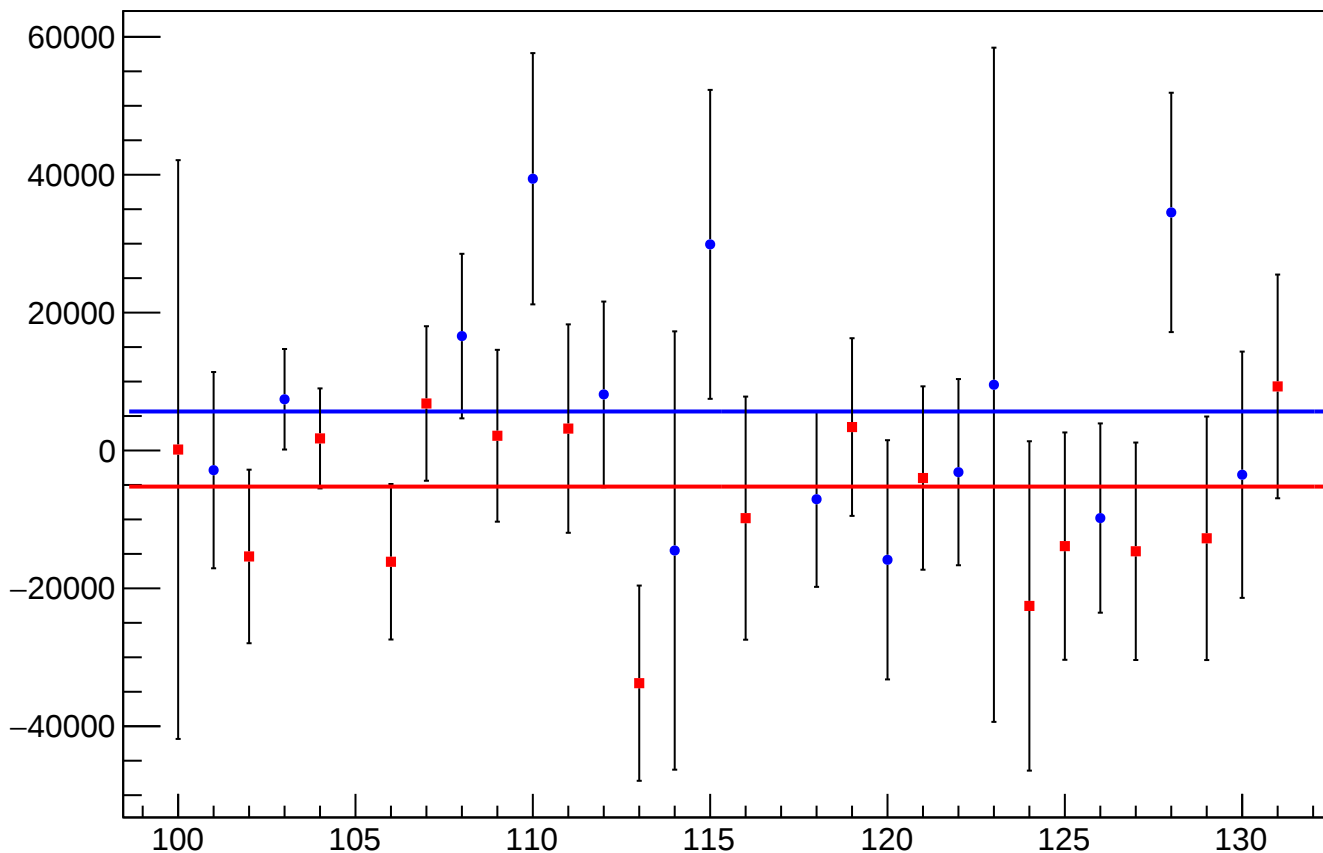
Right Out: 6706.548+/-2.109 χ^2/NDF : 1469280.7/15

All: 7187.257+/-1.622 χ^2/NDF : 2273174.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atr2_mean vs Slug



Right In: 5658.783 $\pm$ 3795.034 χ^2 /NDF: 13.6/13

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

Right Out: -5237.034 $\pm$ 3354.795 χ^2 /NDF: 11.1/15

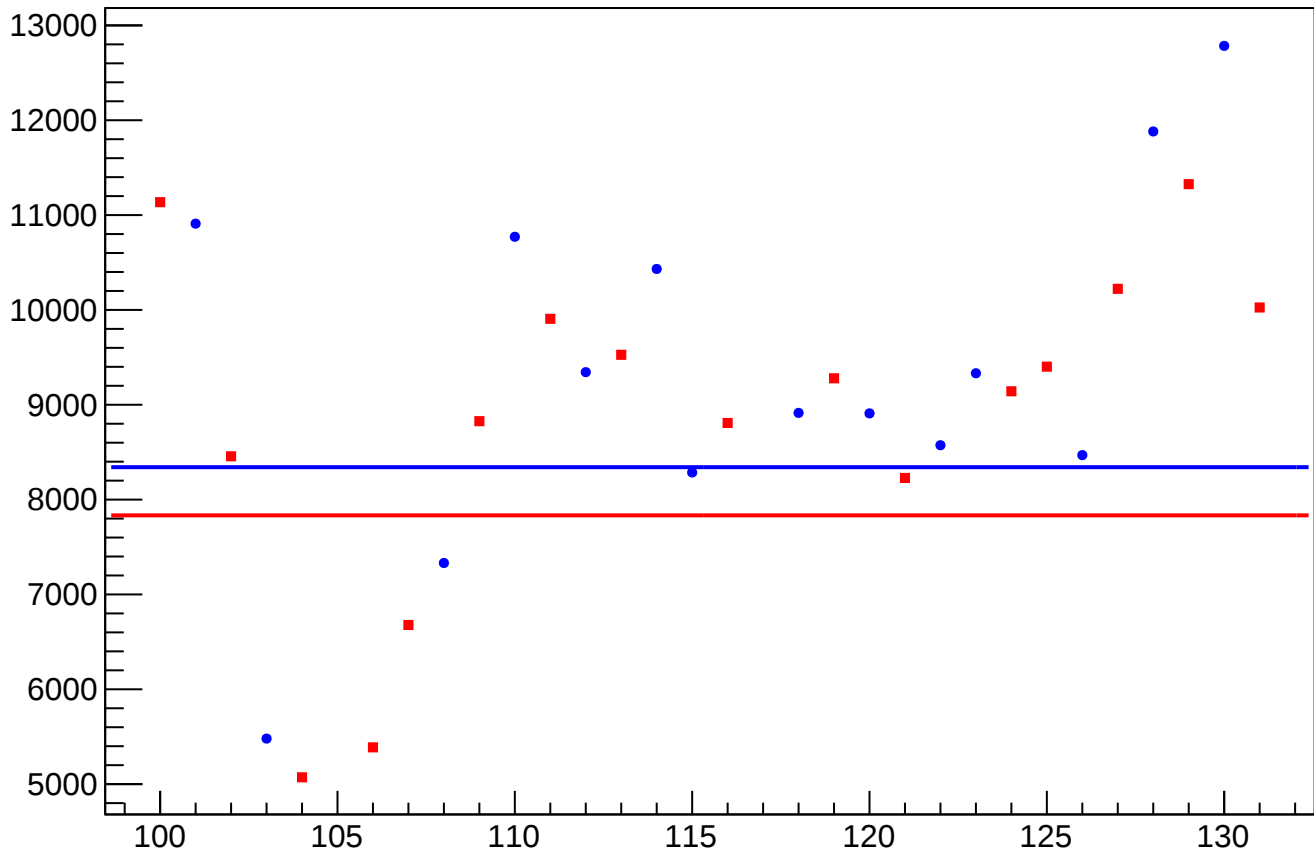
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -457.484 $\pm$ 2513.502 χ^2 /NDF: 29.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_rms vs Slug



Right In: 8341.902+/-2.683 χ^2/NDF : 657332.6/13

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

Right Out: 7833.952+/-2.372 χ^2/NDF : 719213.0/15

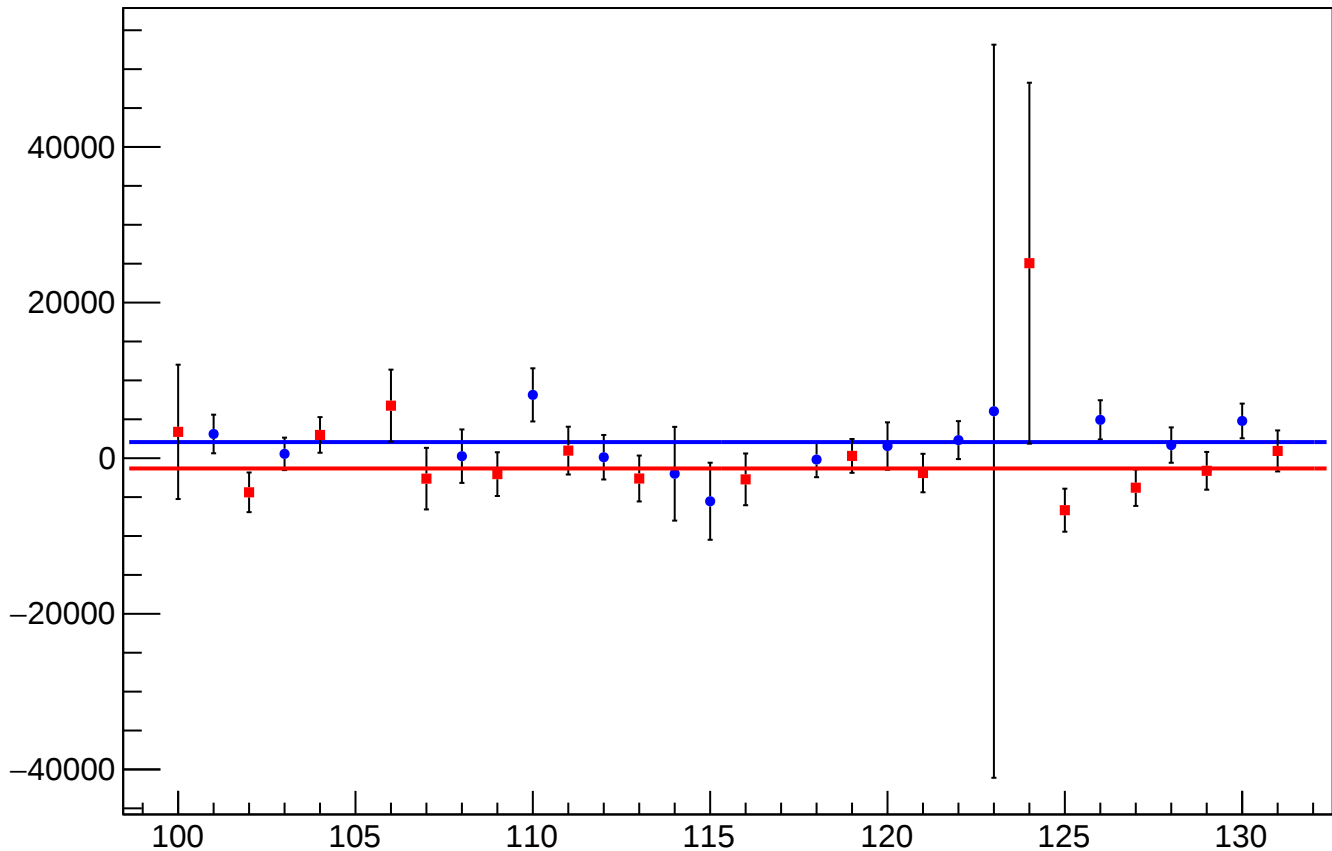
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8056.759+/-1.777 χ^2/NDF : 1396658.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_mean vs Slug



Right In: 2071.322+/-750.325 χ^2/NDF : 11.2/13

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

Right Out: -1319.367+/-723.557 χ^2/NDF : 16.9/15

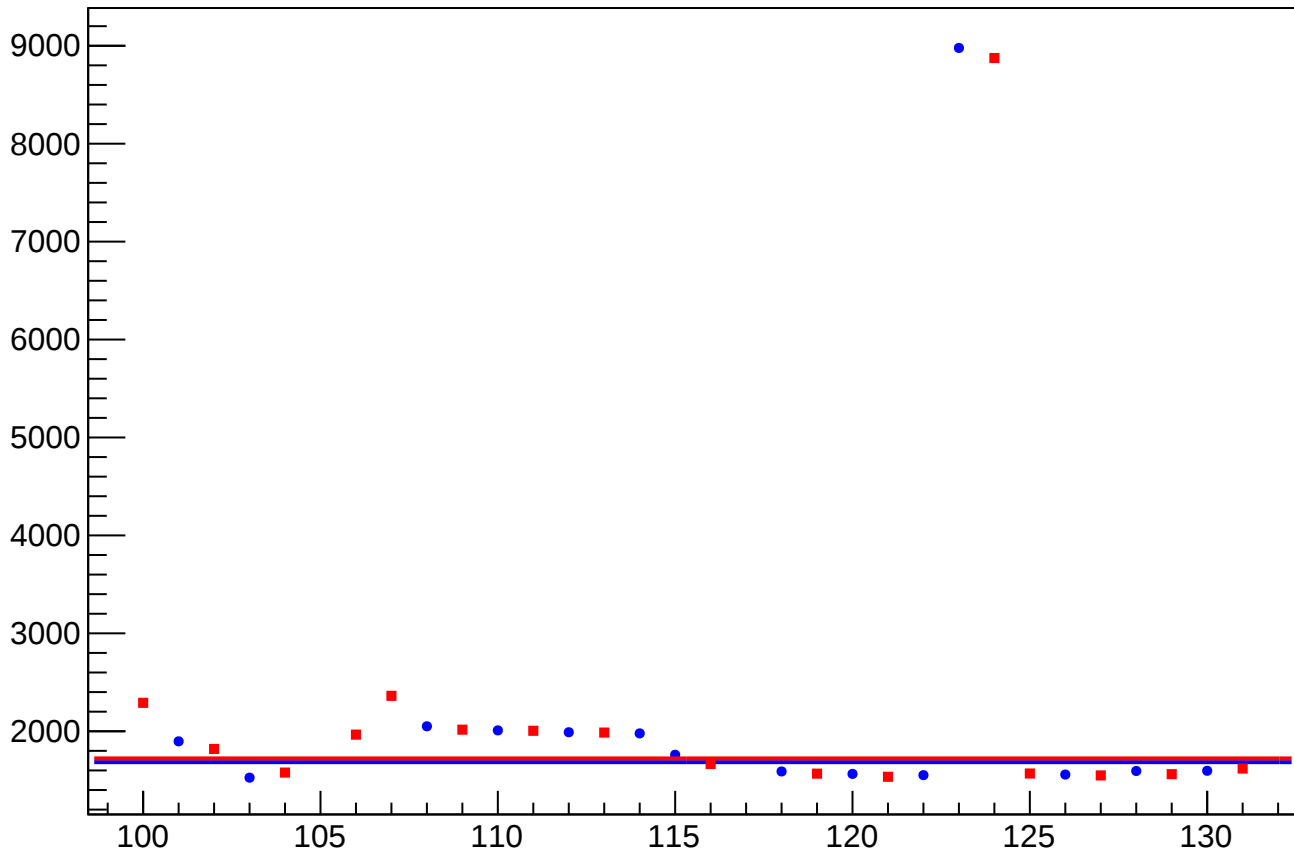
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.417+/-520.838 χ^2/NDF : 38.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_rms vs Slug



Right In: 1684.553+/-0.531 χ^2 /NDF: 166713.5/13

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

Right Out: 1722.627+/-0.509 χ^2 /NDF: 375820.0/15

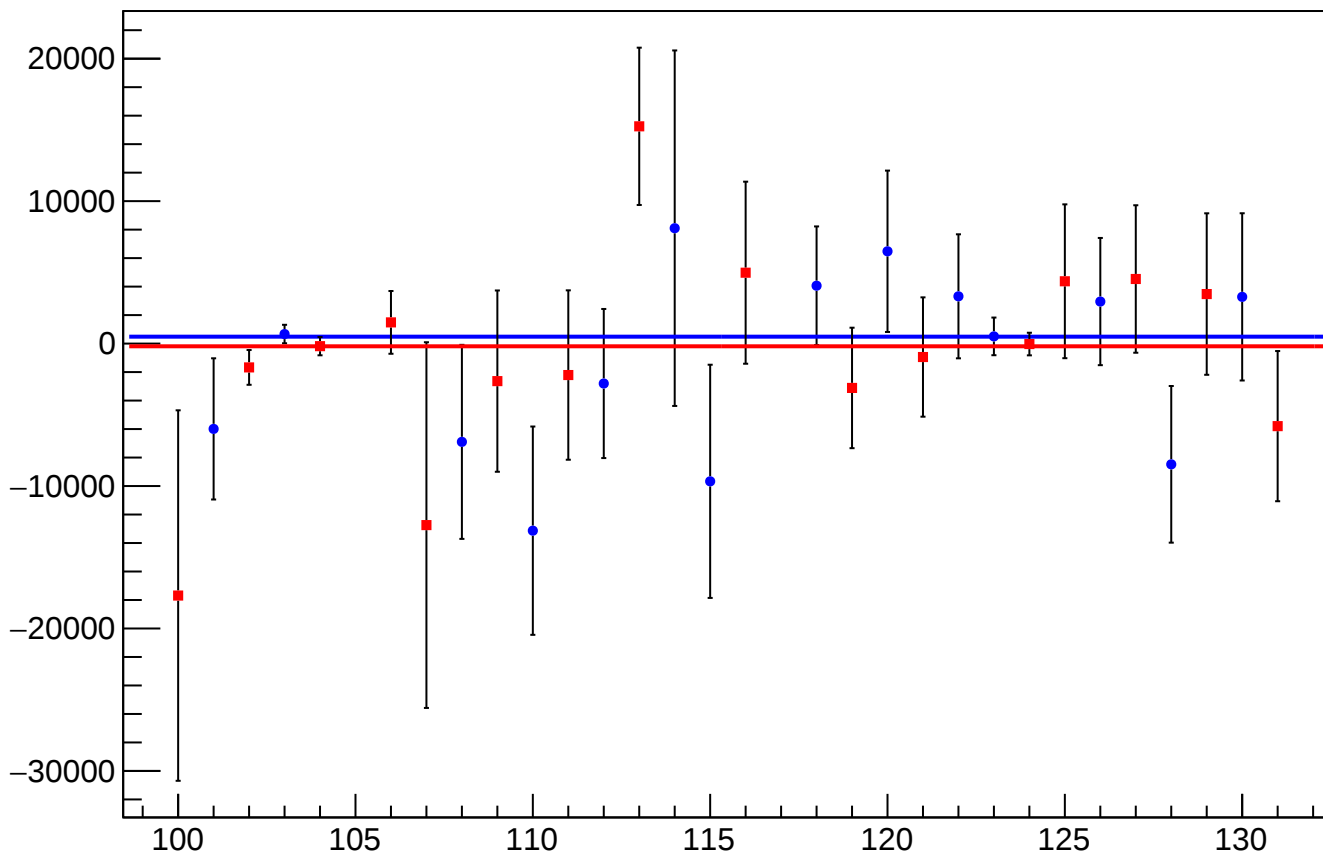
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1704.380+/-0.367 χ^2 /NDF: 545215.3/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_correction_mean vs Slug



Right In: 485.728 $\pm$ 546.953 χ^2 /NDF: 14.2/13

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

Right Out: -190.143 $\pm$ 435.511 χ^2 /NDF: 17.2/15

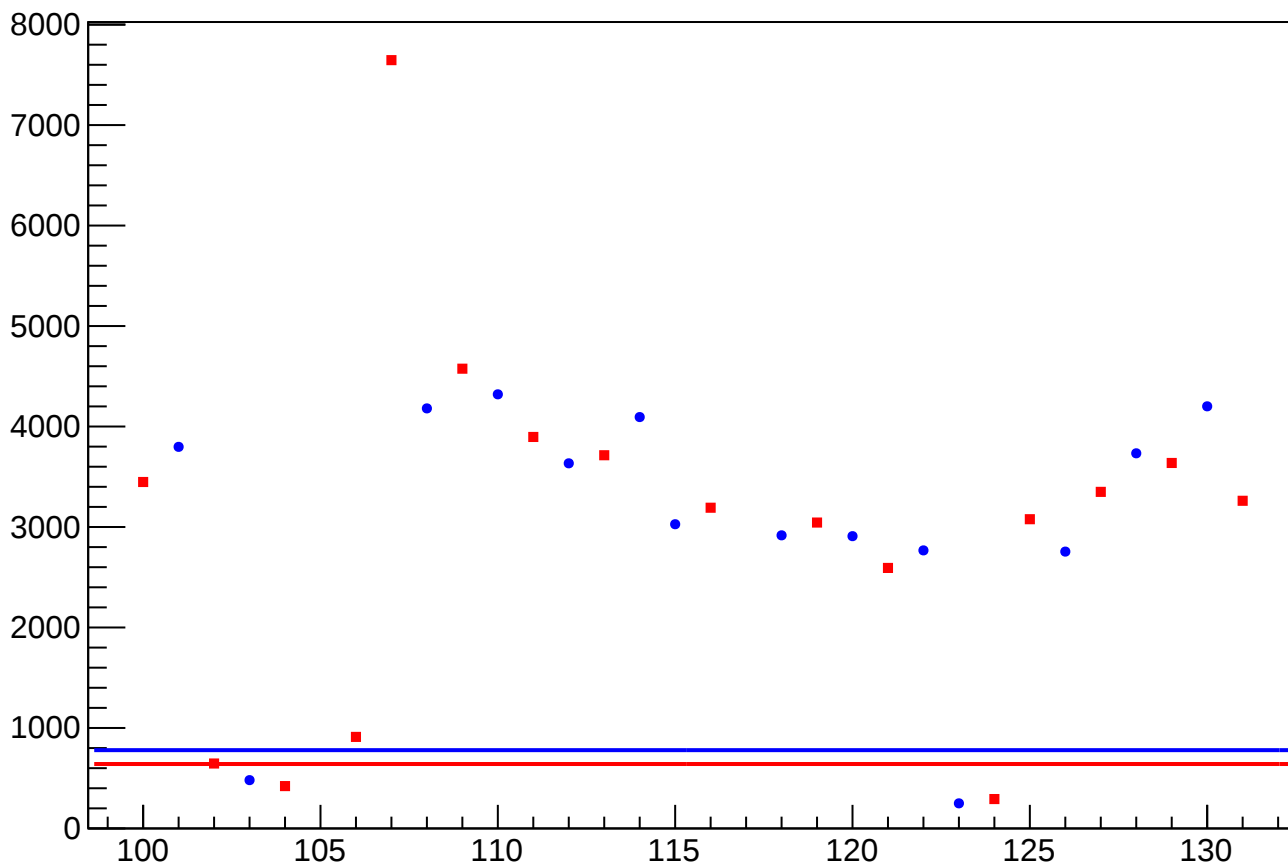
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.102 $\pm$ 340.700 χ^2 /NDF: 32.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 779.255+/-0.387 χ^2/NDF : 6216913.6/13

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

Right Out: 641.320+/-0.308 χ^2/NDF : 6729259.7/15

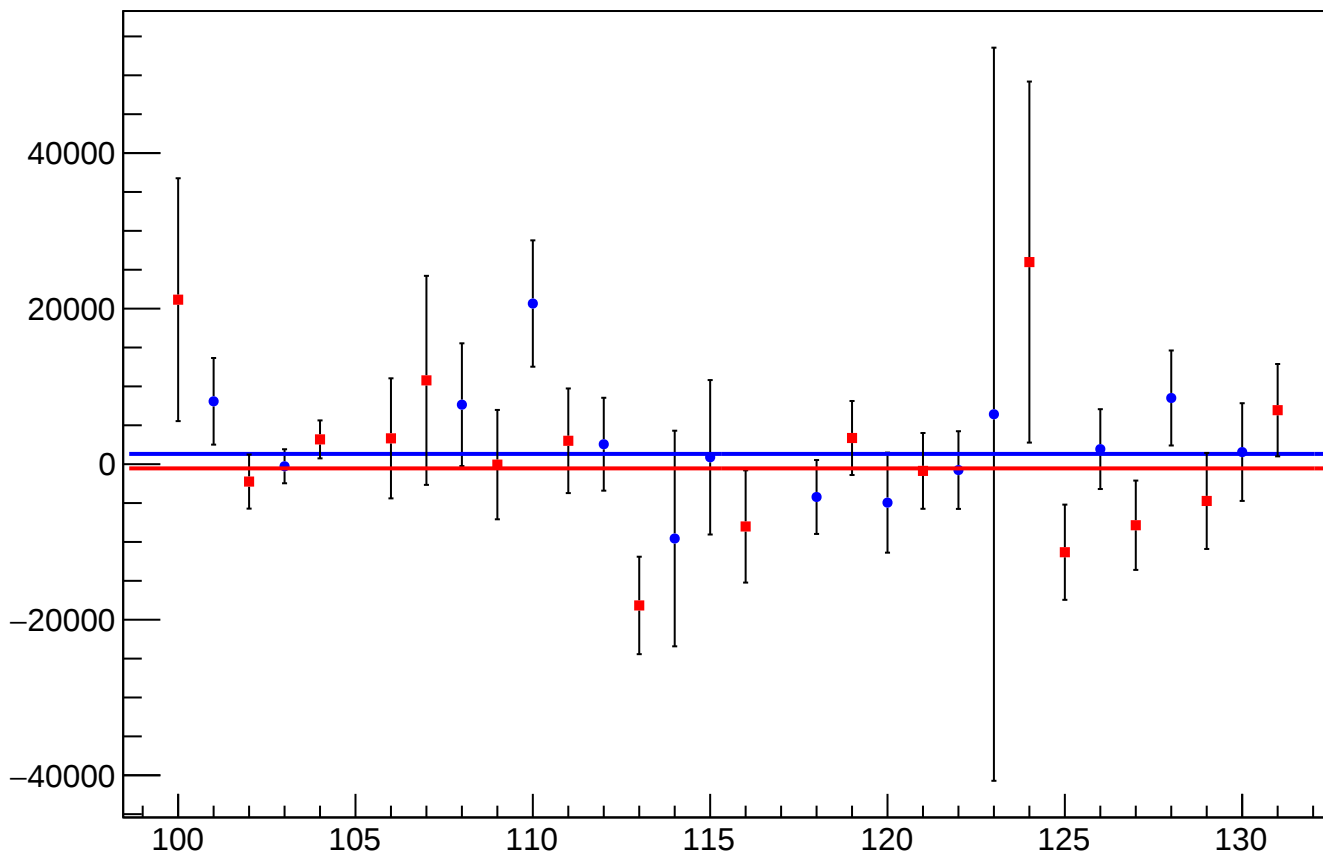
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 694.840+/-0.241 χ^2/NDF : 13024017.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



Right In: 1319.093+/-1393.867 χ^2/NDF : 12.9/13

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

Right Out: -541.906+/-1331.909 χ^2/NDF : 23.5/15

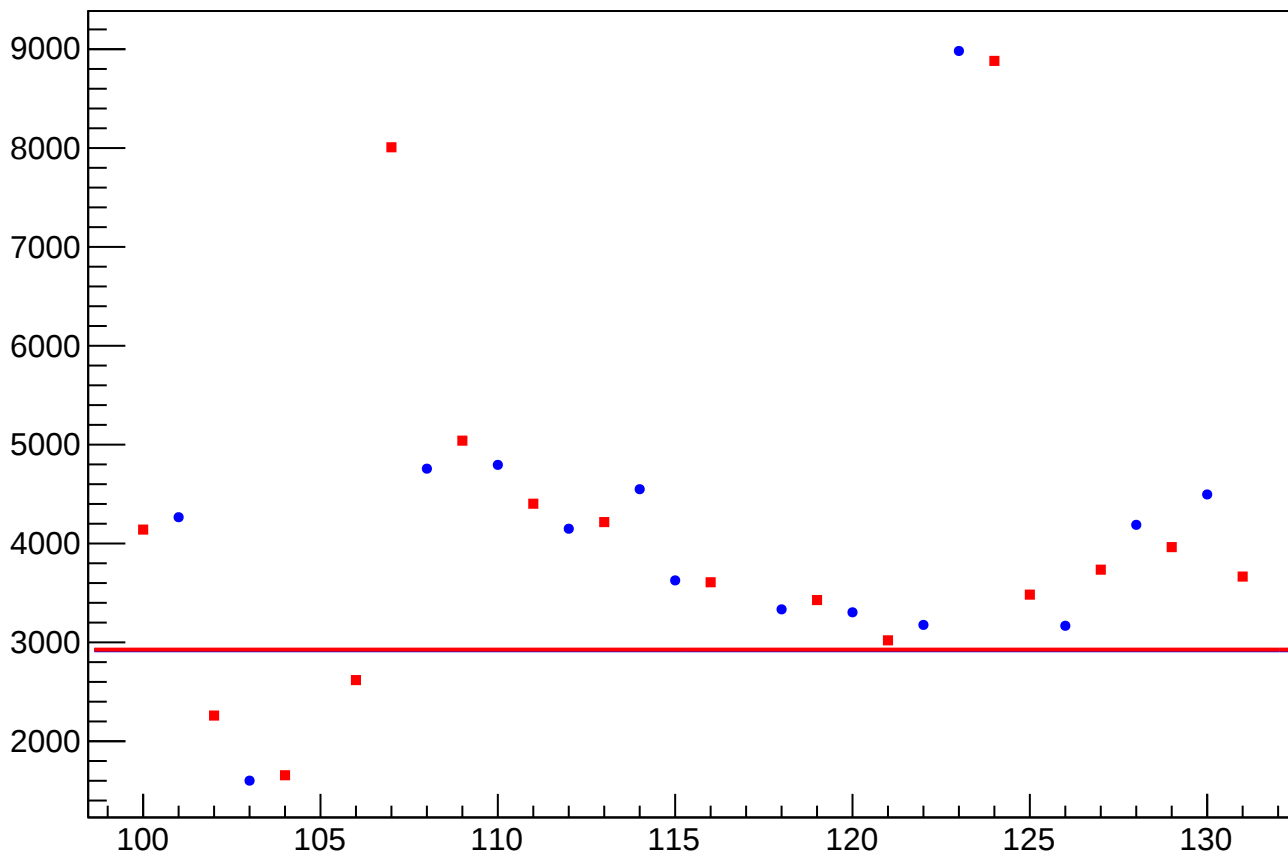
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.313+/-962.961 χ^2/NDF : 37.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug



Right In: 2920.241+/-0.986 χ^2/NDF : 1458056.6/13

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

Right Out: 2926.577+/-0.927 χ^2/NDF : 1598253.5/15

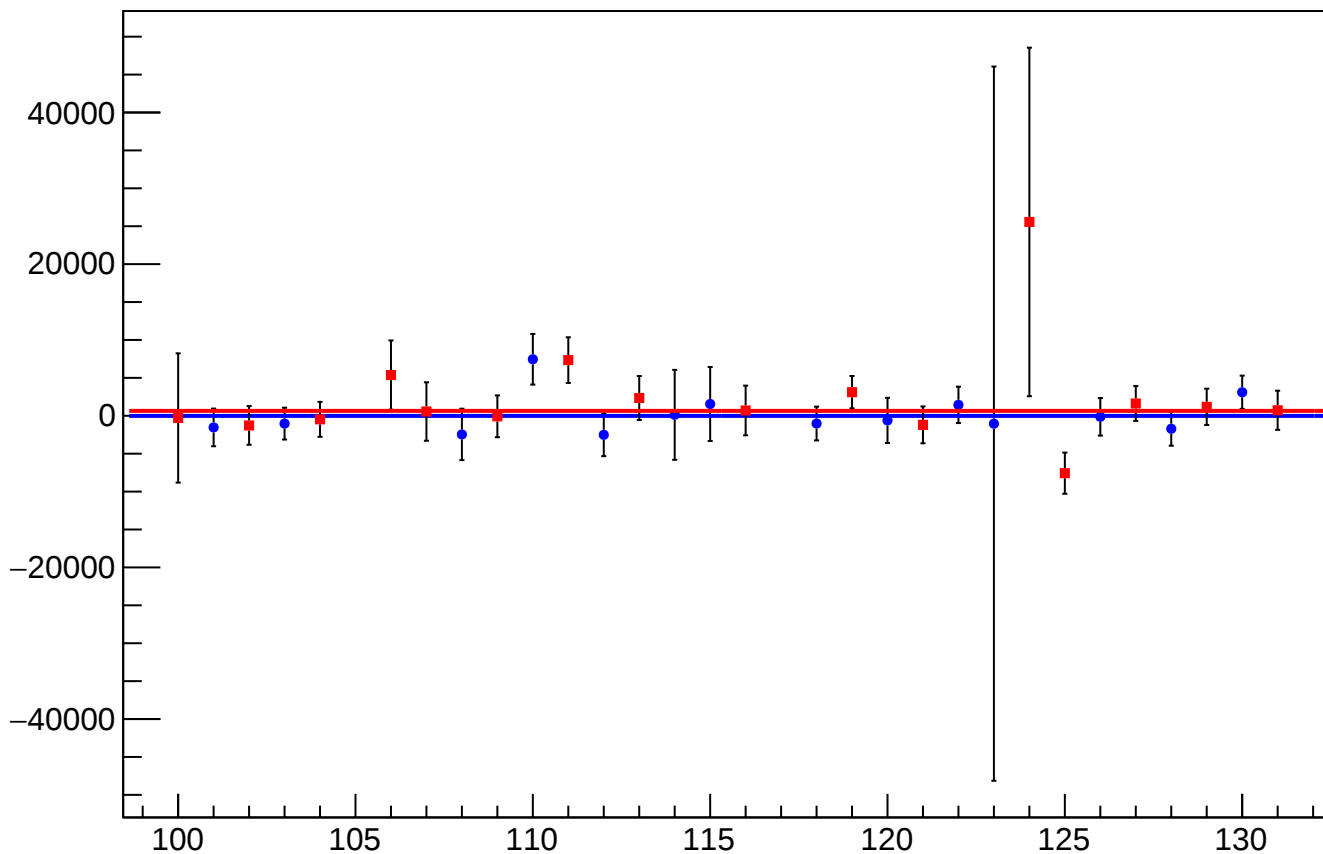
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2923.602+/-0.675 χ^2/NDF : 3056331.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_mean vs Slug



Right In: -14.439 ± 740.735 χ^2/NDF : 10.2/13

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

Right Out: 645.941 ± 713.341 χ^2/NDF : 19.7/15

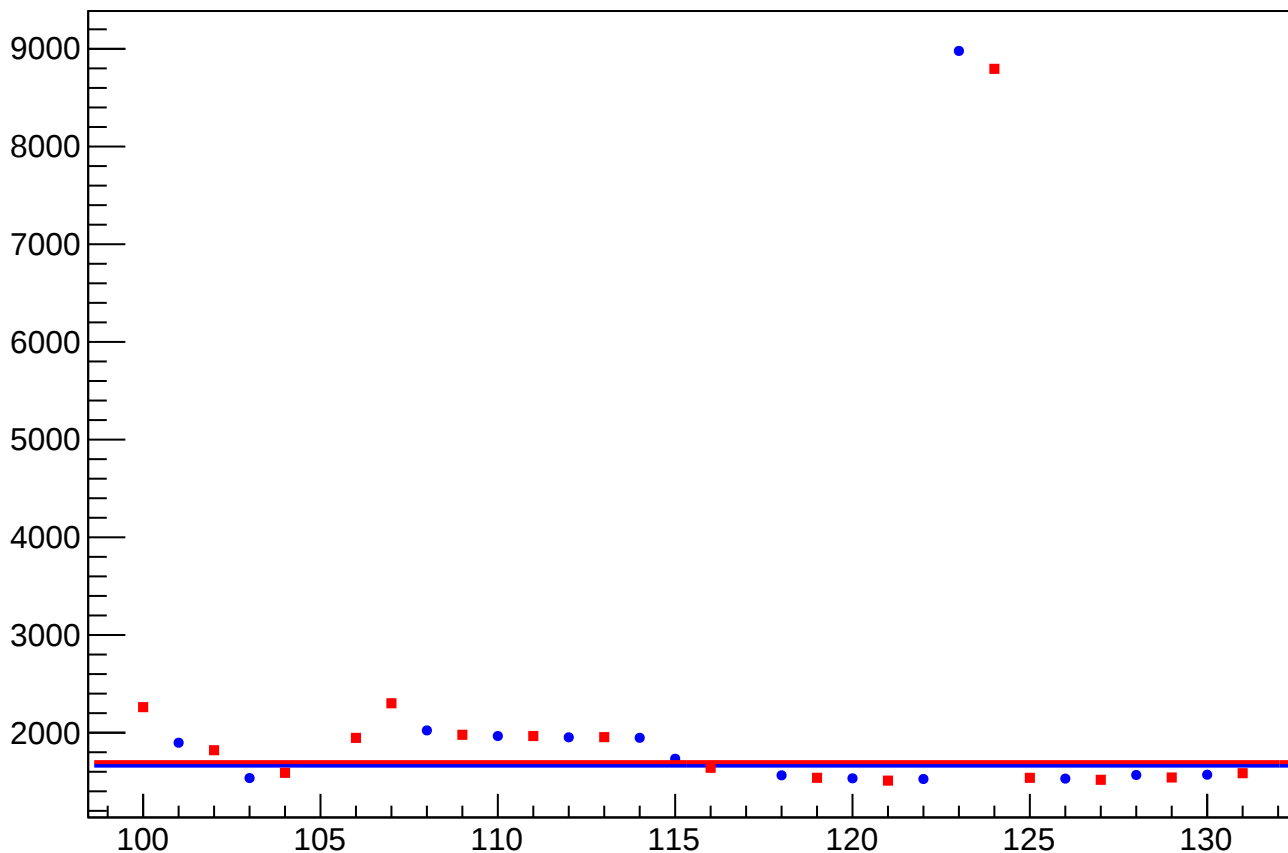
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 328.188 ± 513.820 χ^2/NDF : 30.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_rms vs Slug



Right In: 1663.033+/-0.524 χ^2/NDF : 166125.5/13

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

Right Out: 1698.851+/-0.502 χ^2/NDF : 373429.2/15

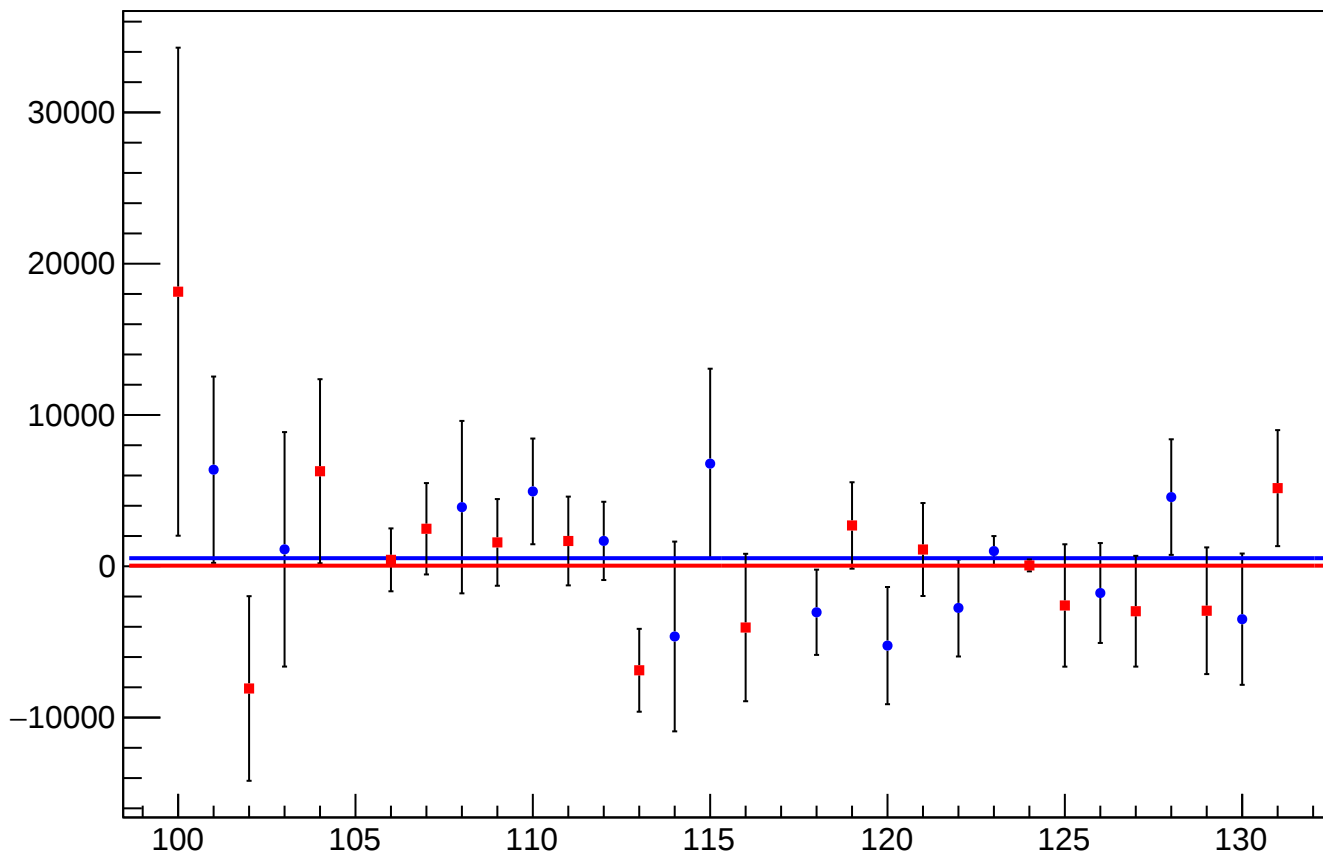
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.707+/-0.362 χ^2/NDF : 541992.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_mean vs Slug



Right In: 534.763+/-730.647 χ^2/NDF : 12.3/13

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

Right Out: 40.542+/-358.897 χ^2/NDF : 16.8/15

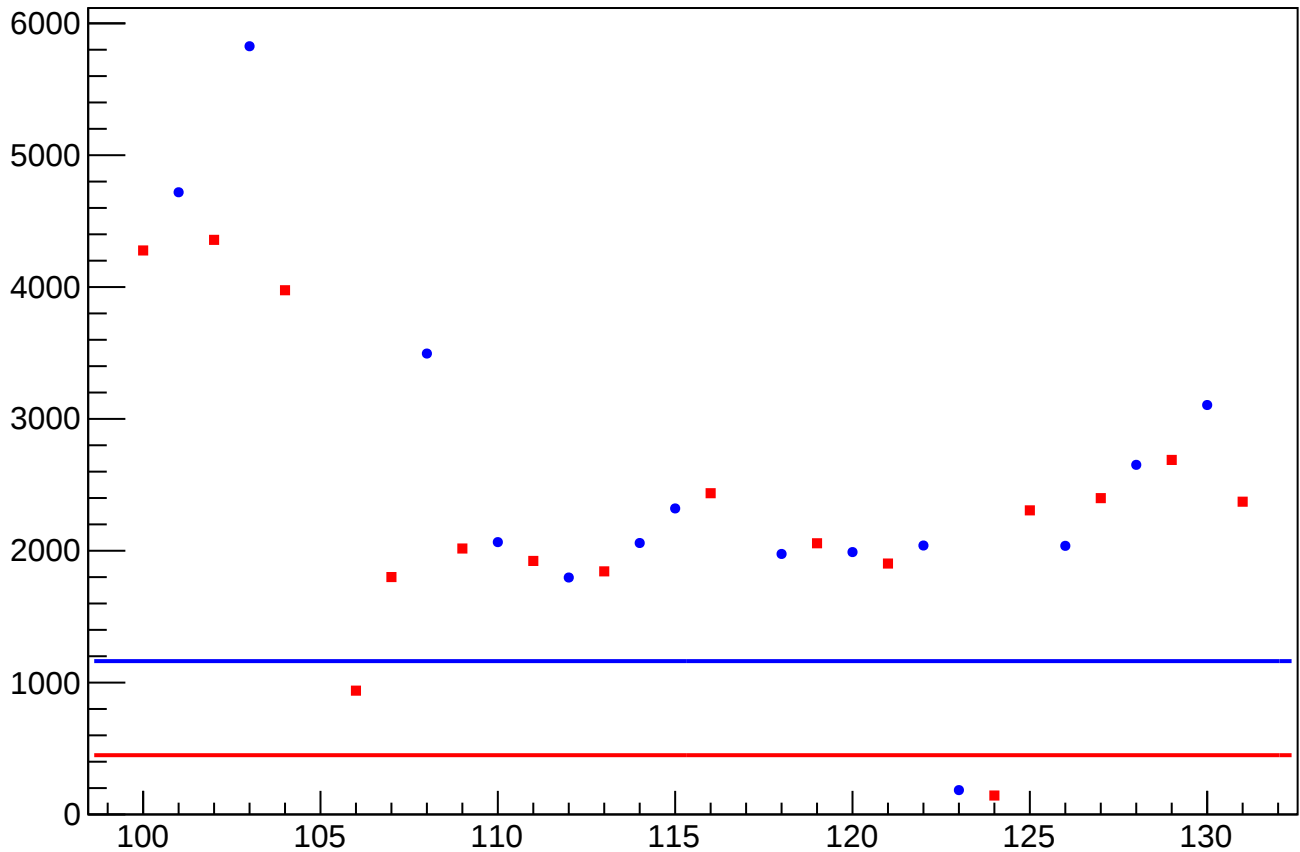
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.609+/-322.133 χ^2/NDF : 29.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 1162.963+/-0.517 χ^2/NDF : 5281508.6/13

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

Right Out: 449.466+/-0.254 χ^2/NDF : 8423143.1/15

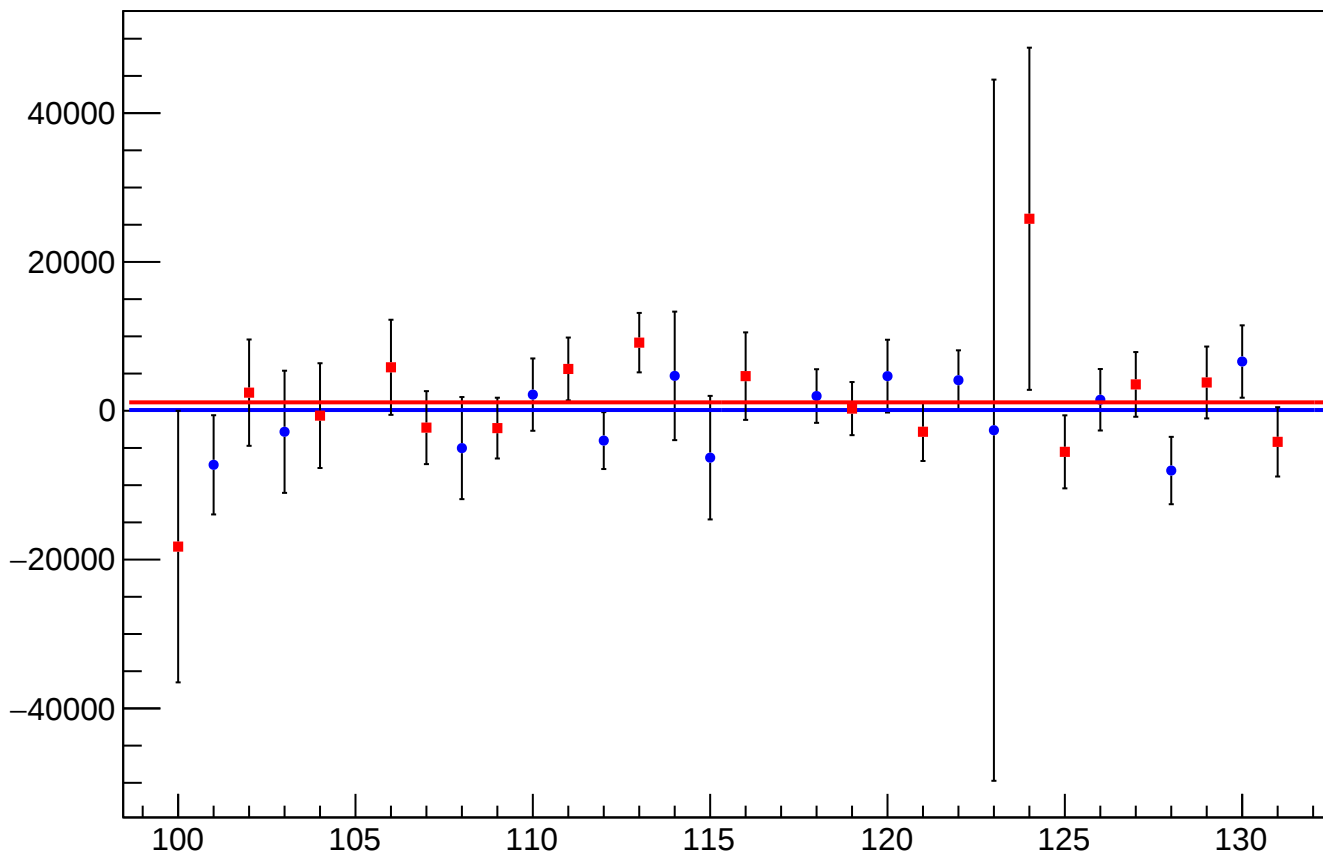
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.156+/-0.228 χ^2/NDF : 15241139.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



Right In: 99.370+/-1375.718 χ^2/NDF : 11.4/13

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

Right Out: 1131.912+/-1245.006 χ^2/NDF : 14.5/15

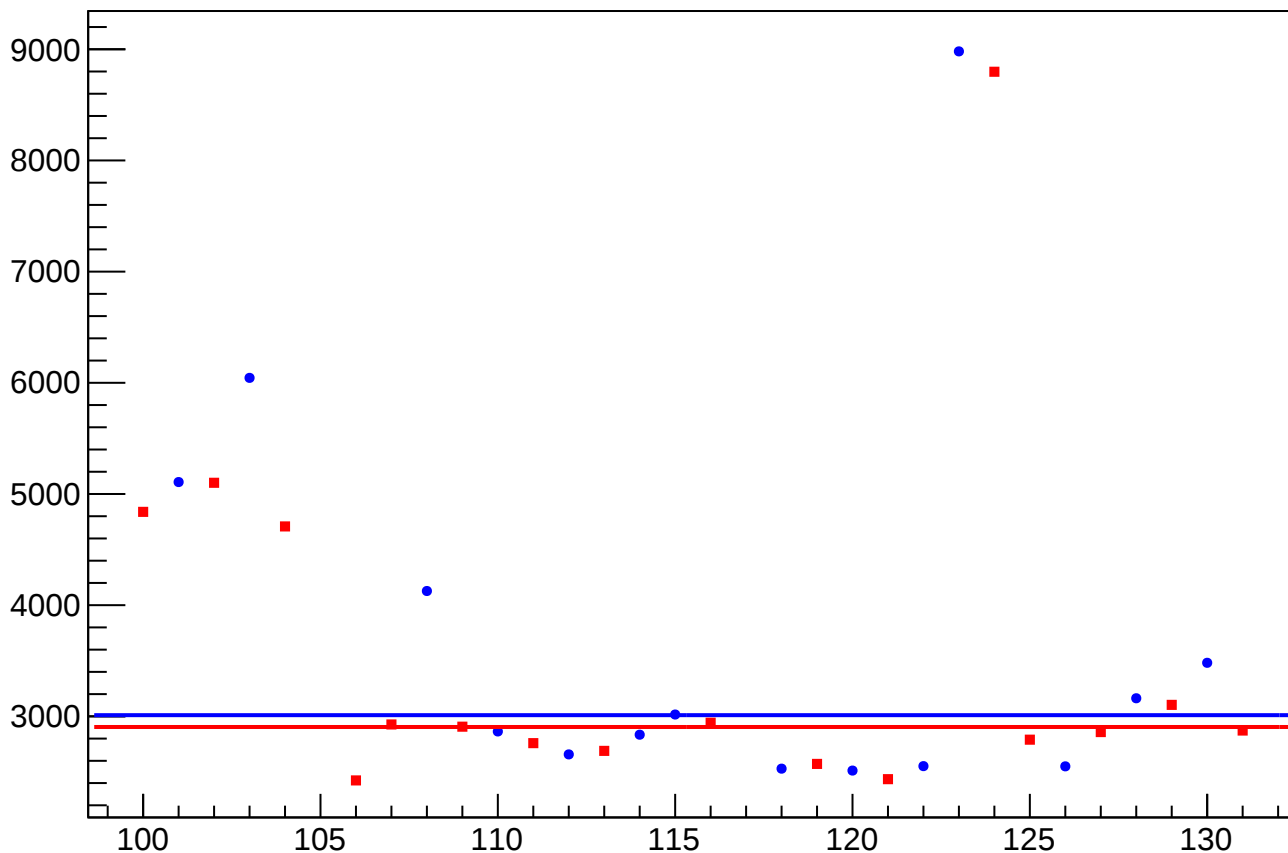
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.013+/-923.113 χ^2/NDF : 26.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_rms vs Slug



Right In: 3010.658+/-0.973 χ^2/NDF : 704215.9/13

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

Right Out: 2904.326+/-0.868 χ^2/NDF : 552743.1/15

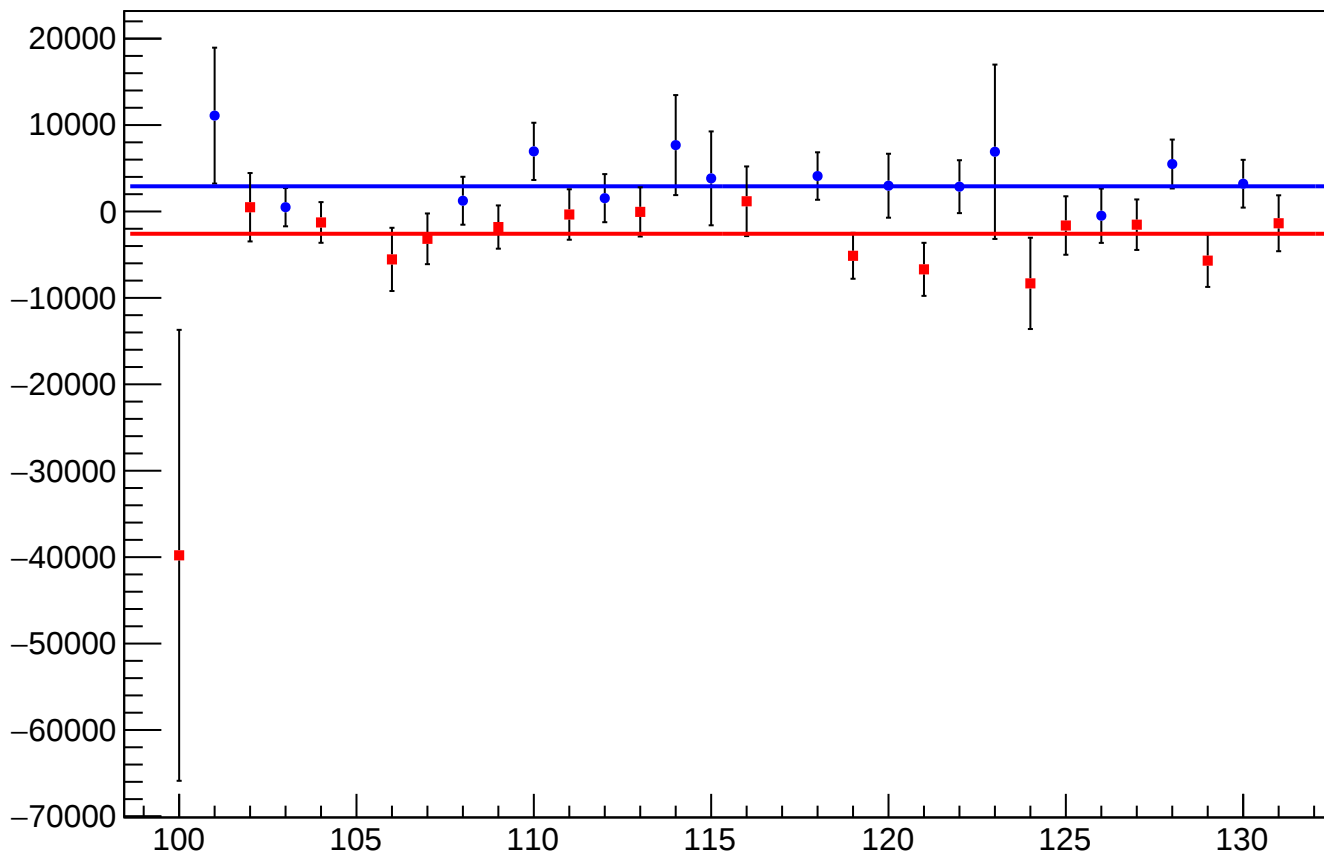
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2951.483+/-0.648 χ^2/NDF : 1263608.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_mean vs Slug



Right In: 2913.248 $\pm$ 872.498 χ^2 /NDF: 7.4/13

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

Right Out: -2579.804 $\pm$ 792.957 χ^2 /NDF: 11.3/15

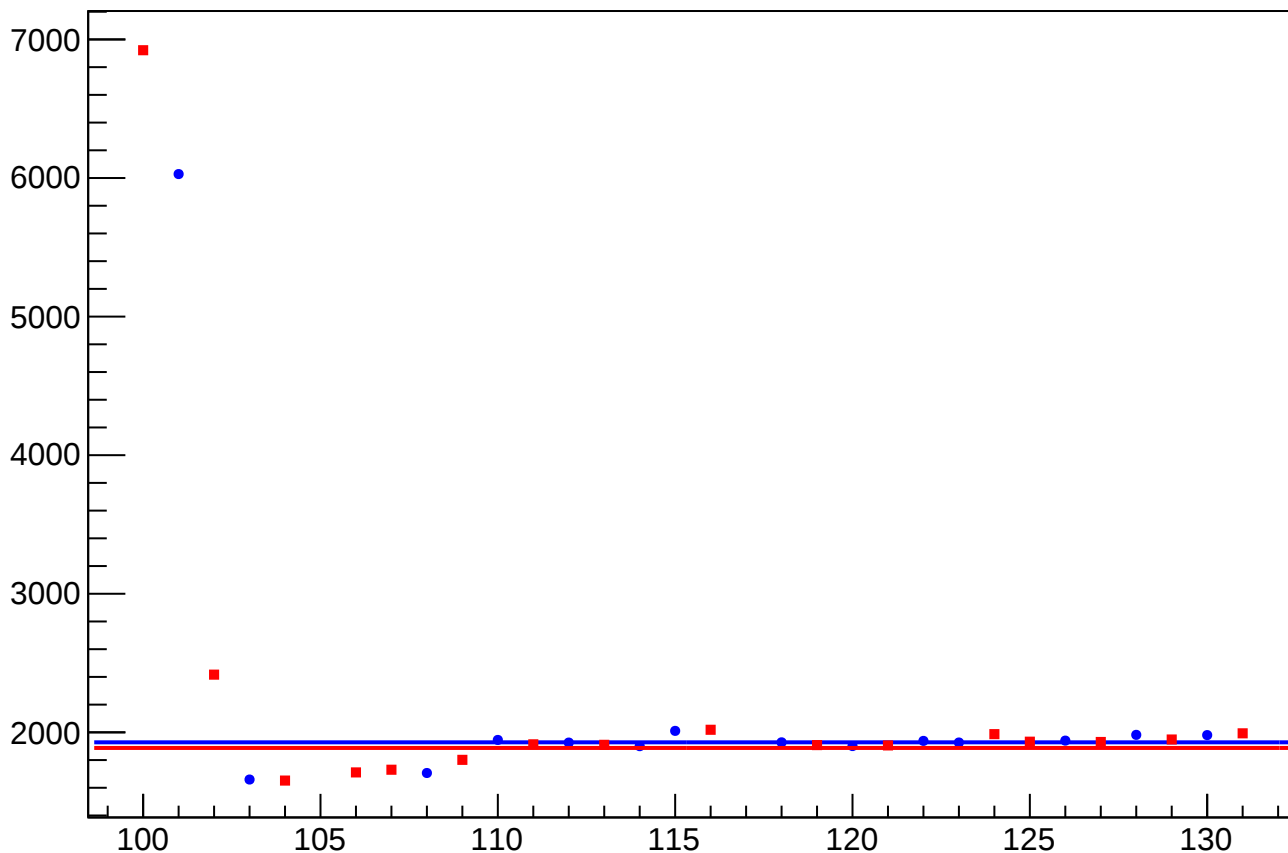
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -95.025 $\pm$ 586.816 χ^2 /NDF: 40.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_rms vs Slug



Right In: 1927.959+/-0.617 χ^2/NDF : 588235.9/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

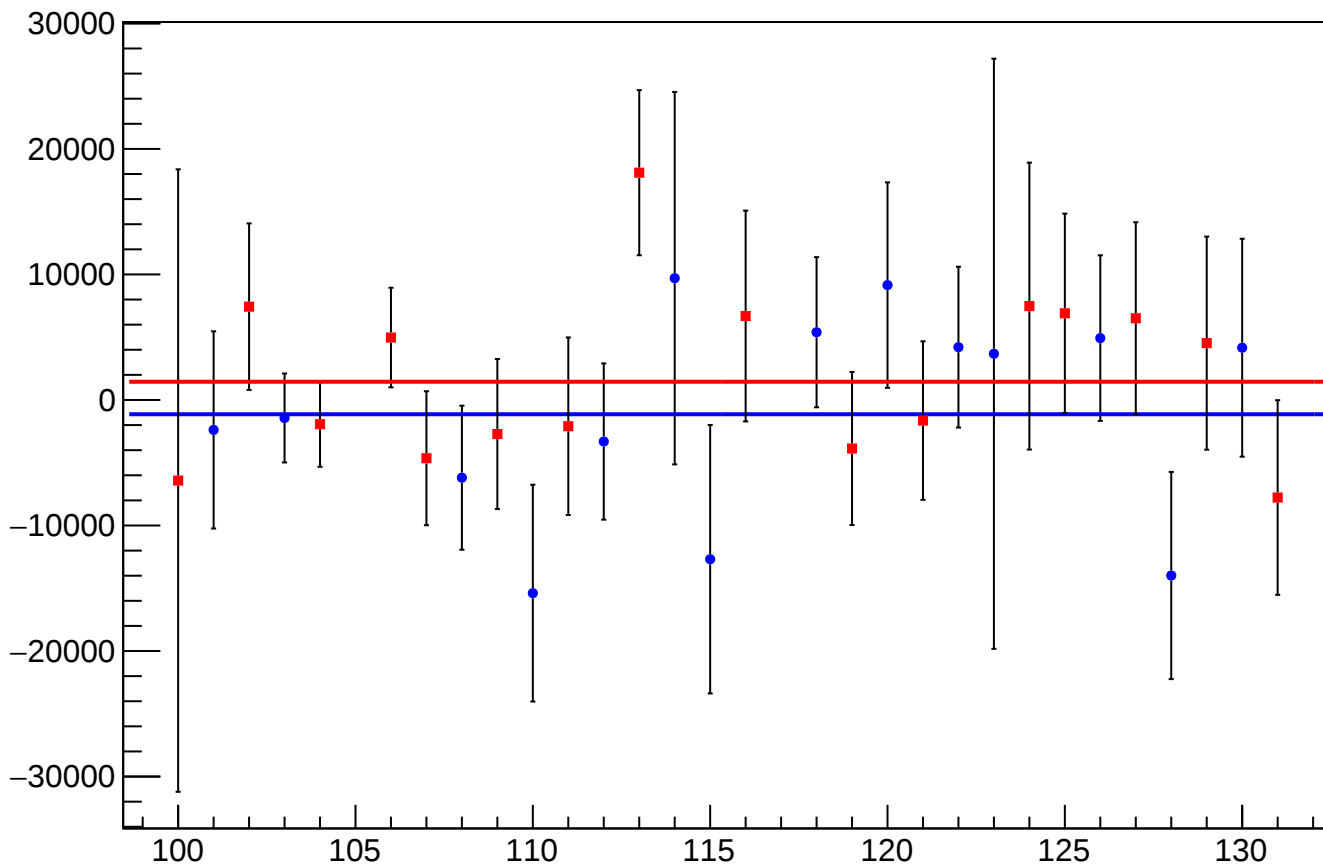
Right Out: 1887.398+/-0.559 χ^2/NDF : 150521.4/15

All: 1905.692+/-0.414 χ^2/NDF : 741130.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atr_avg_correction_mean vs Slug



Right In: -1137.203 $\pm$ 1829.381 χ^2 /NDF: 12.5/13

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

Right Out: 1450.495 $\pm$ 1546.386 χ^2 /NDF: 15.3/15

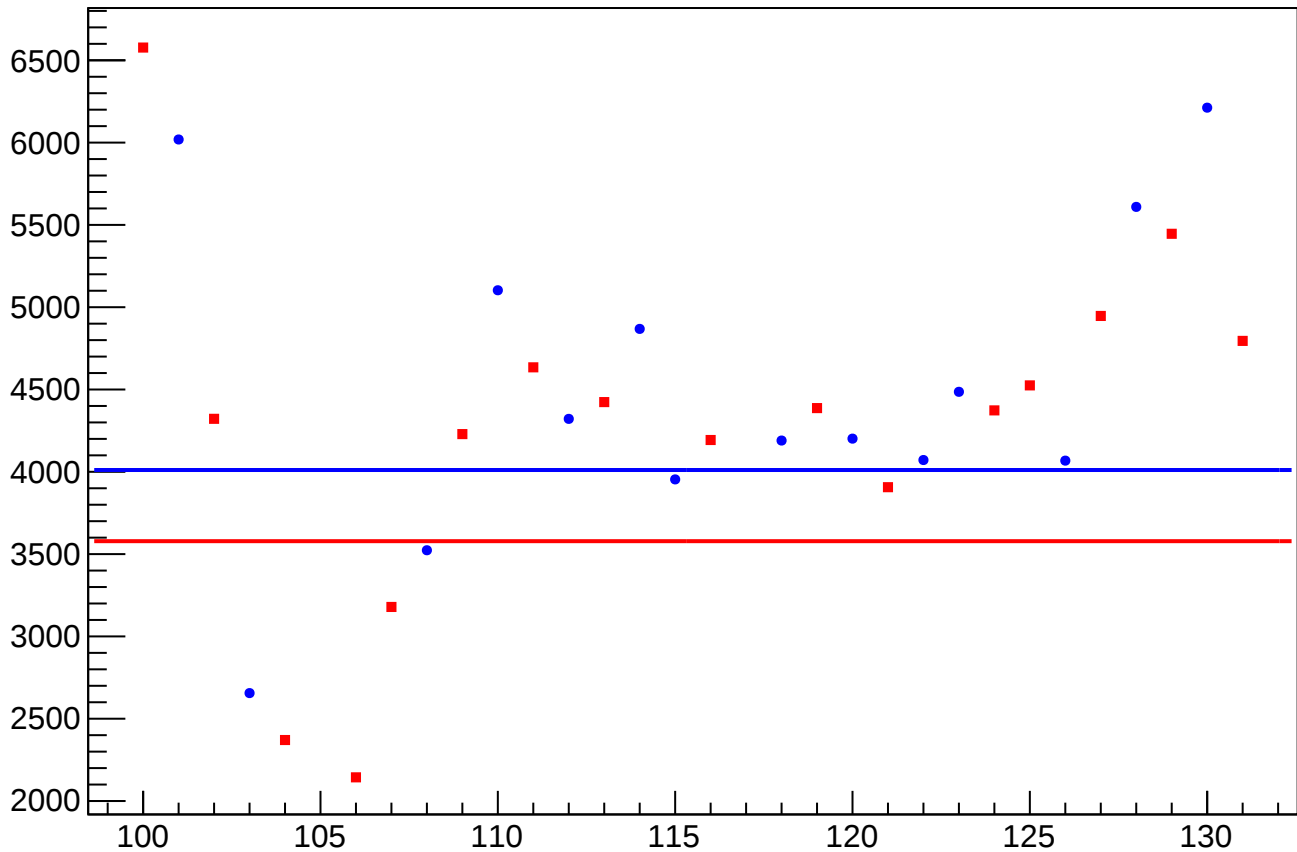
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 372.062 $\pm$ 1180.984 χ^2 /NDF: 28.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 4010.924+/-1.294 χ^2/NDF : 689175.6/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

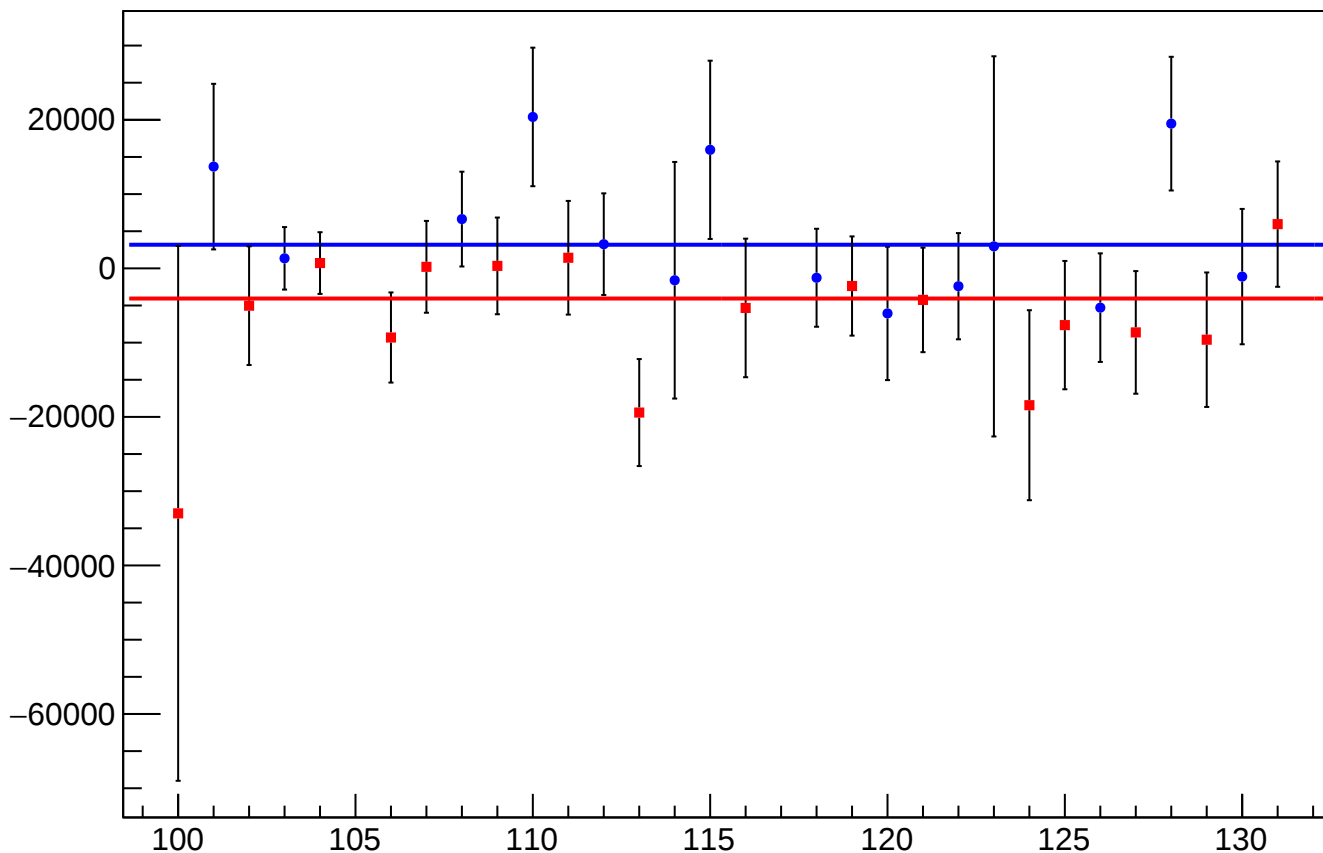
Right Out: 3578.582+/-1.093 χ^2/NDF : 981180.2/15

All: 3758.762+/-0.835 χ^2/NDF : 1735508.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atr_avg_mean vs Slug



Right In: 3182.645 $\pm$ 2074.624 χ^2 /NDF: 13.0/13

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

Right Out: -4060.719 $\pm$ 1819.024 χ^2 /NDF: 12.3/15

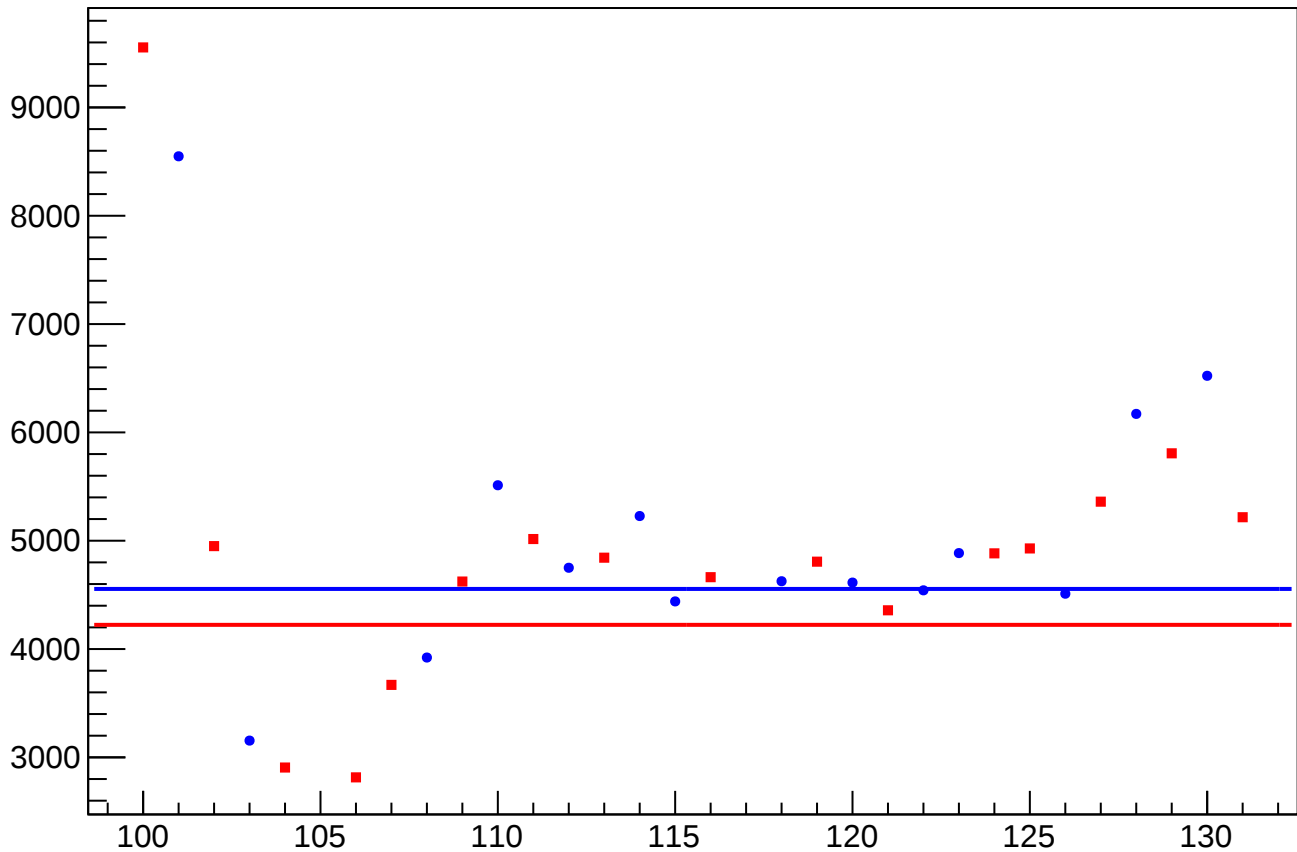
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -912.491 $\pm$ 1367.736 χ^2 /NDF: 32.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_rms vs Slug



Right In: 4554.891+/-1.467 χ^2/NDF : 682691.0/13

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

Right Out: 4223.359+/-1.278 χ^2/NDF : 610659.0/15

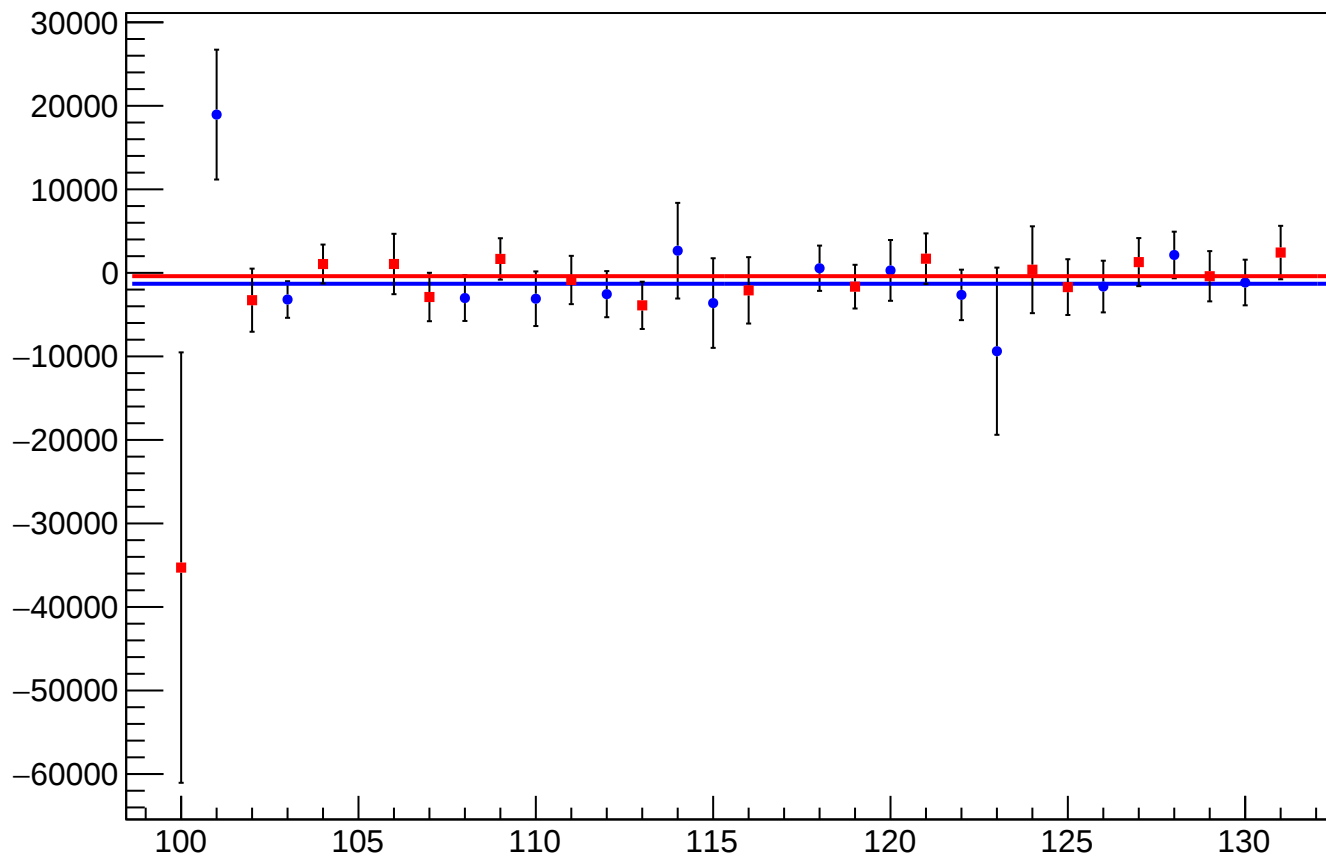
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4366.408+/-0.964 χ^2/NDF : 1322386.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_mean vs Slug



Right In: -1304.249+/-861.898 χ^2/NDF : 12.1/13

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

Right Out: -395.081+/-782.666 χ^2/NDF : 8.1/15

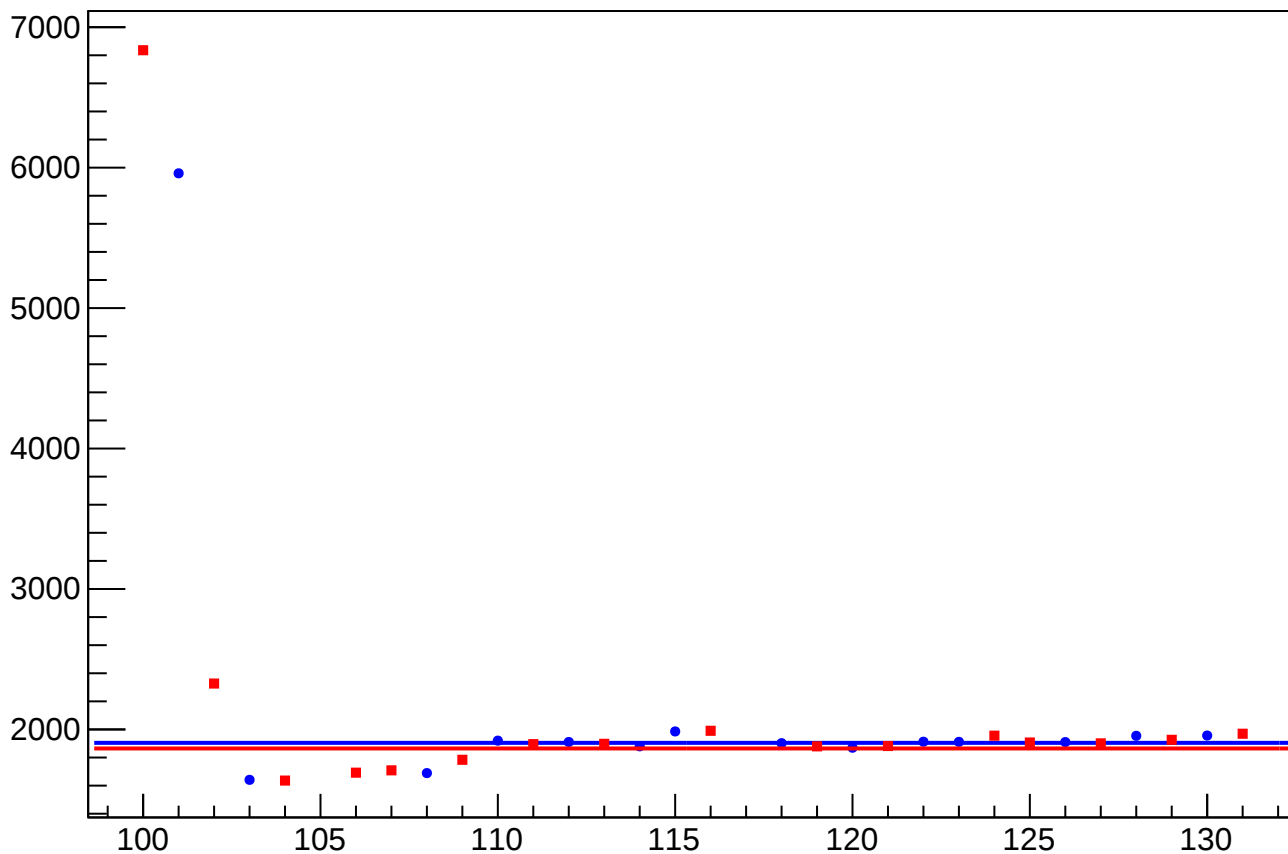
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -805.964+/-579.419 χ^2/NDF : 20.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_rms vs Slug



Right In: 1904.538+/-0.609 χ^2/NDF : 587637.6/13

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

Right Out: 1864.593+/-0.552 χ^2/NDF : 143451.0/15

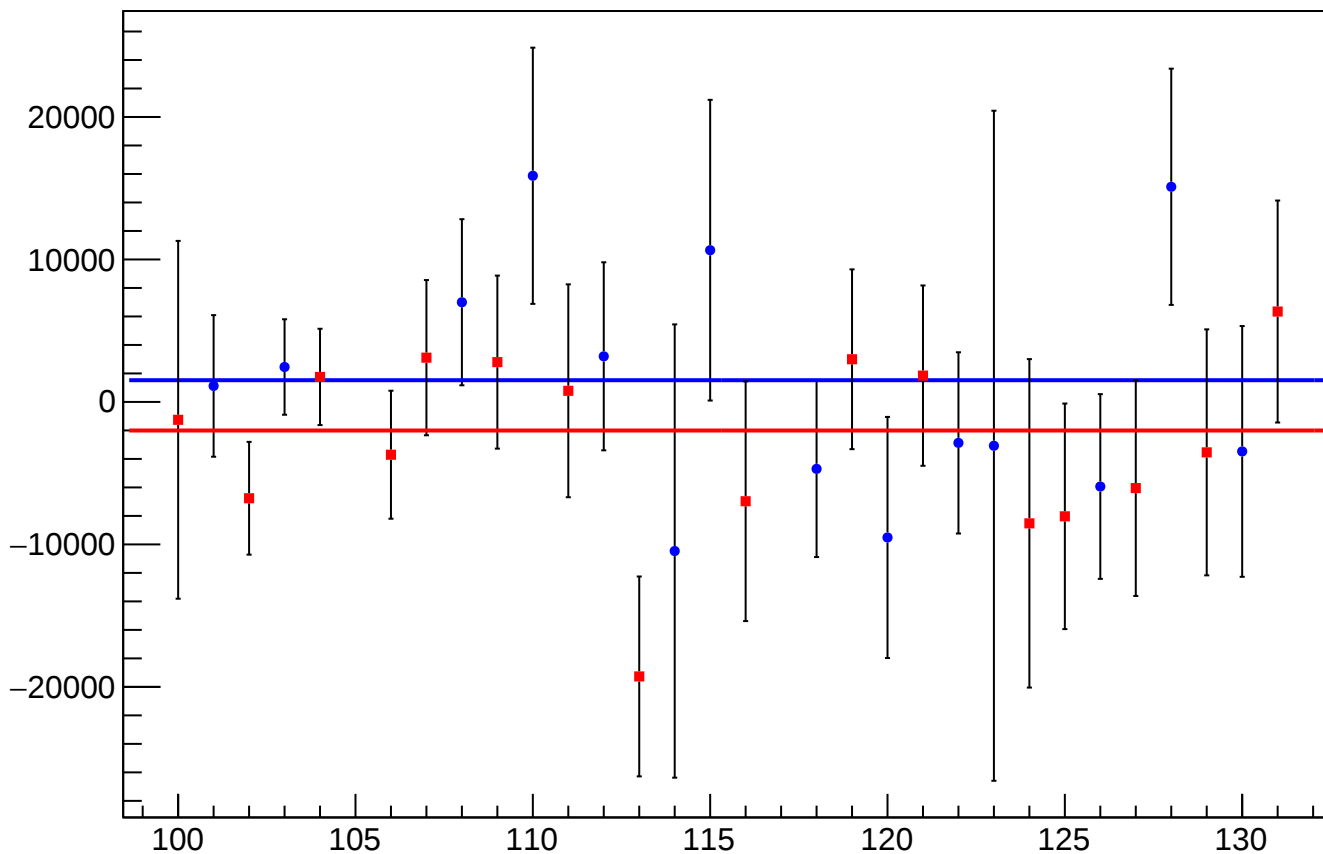
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1882.594+/-0.409 χ^2/NDF : 733448.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_mean vs Slug



Right In: 1524.746 $\pm$ 1753.751 χ^2 /NDF: 12.4/13

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

Right Out: -2004.159 $\pm$ 1505.268 χ^2 /NDF: 14.2/15

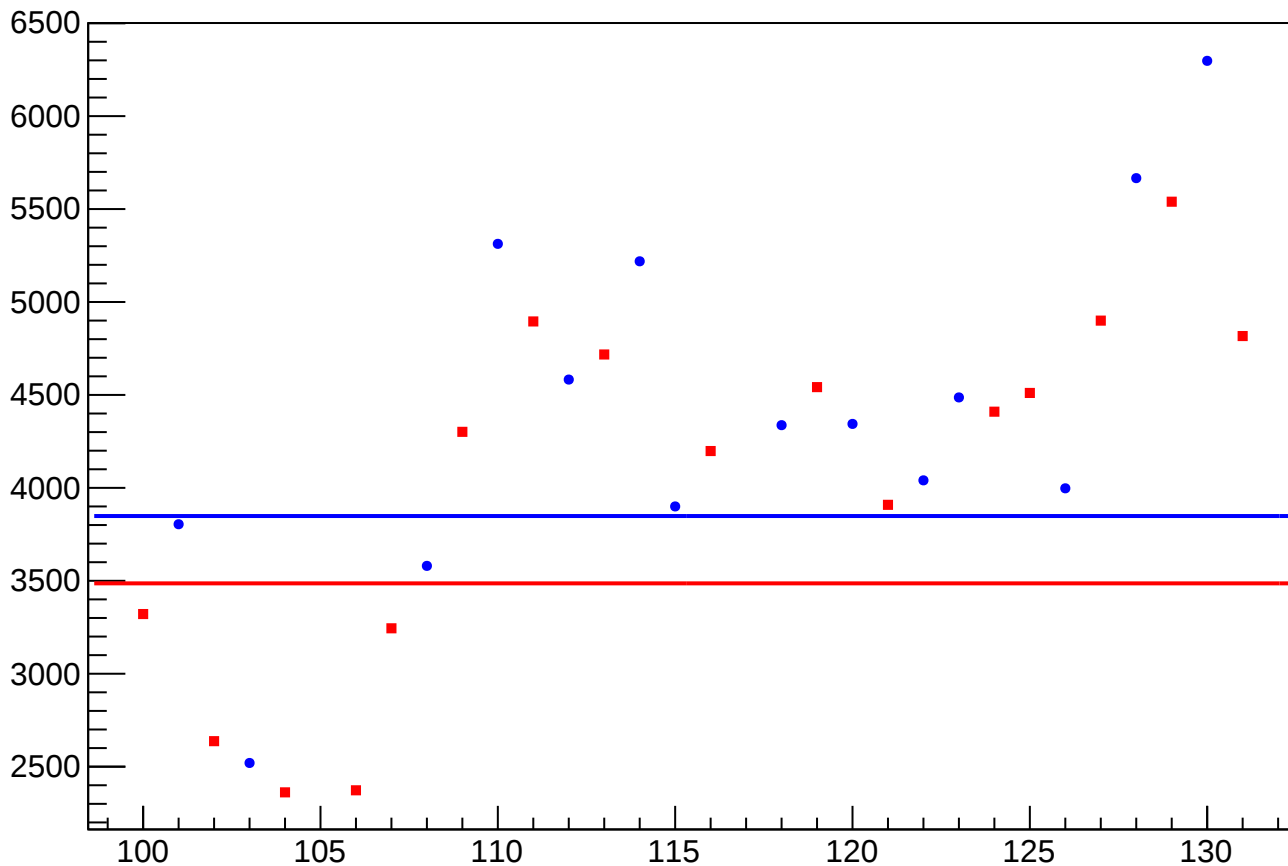
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -507.212 $\pm$ 1142.224 χ^2 /NDF: 29.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug



Right In: 3848.461+/-1.240 χ^2/NDF : 686357.0/13

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

Right Out: 3486.227+/-1.064 χ^2/NDF : 976021.4/15

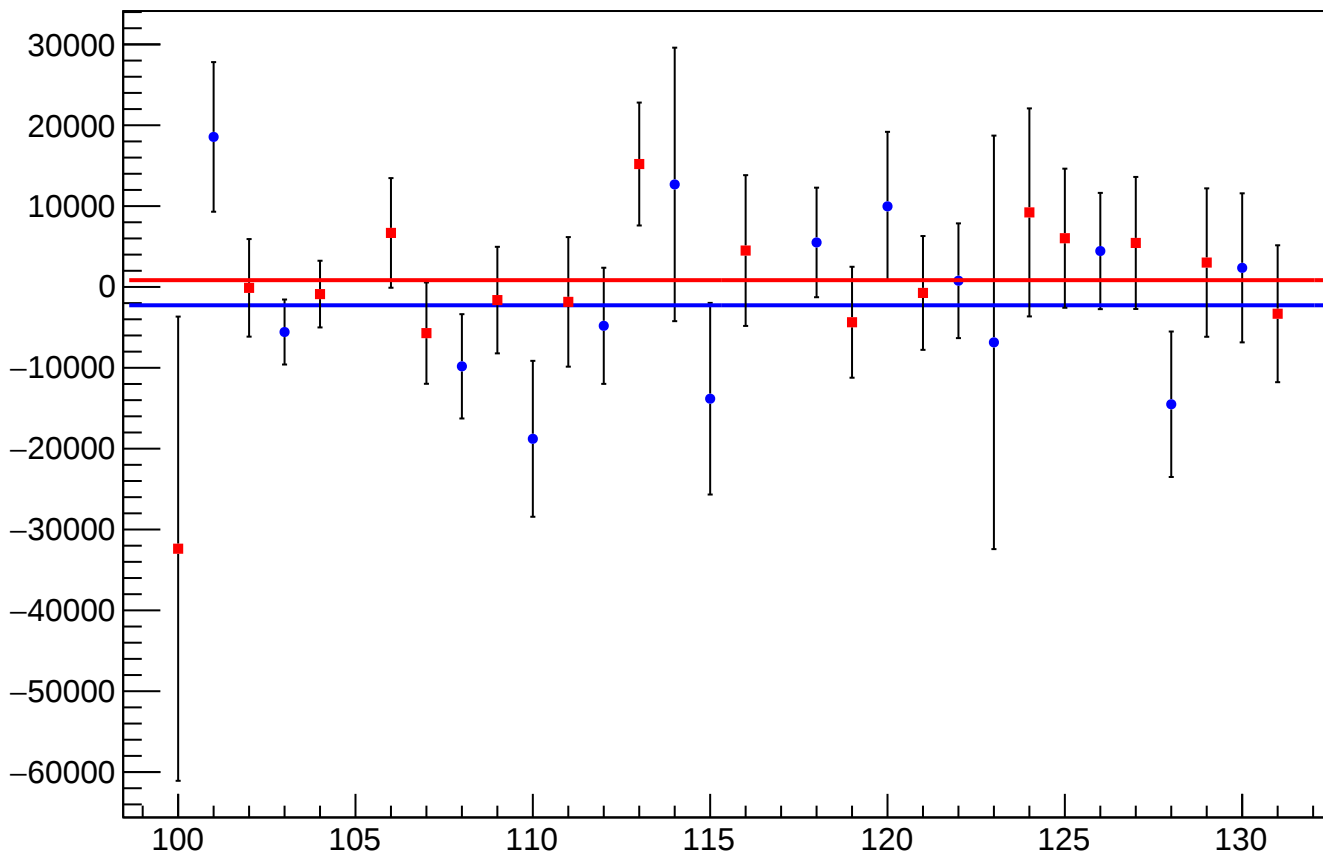
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3639.885+/-0.808 χ^2/NDF : 1711508.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_mean vs Slug



Right In: -2266.657+/-2055.107 χ^2 /NDF: 18.2/13

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

Right Out: 839.618+/-1813.967 χ^2 /NDF: 9.4/15

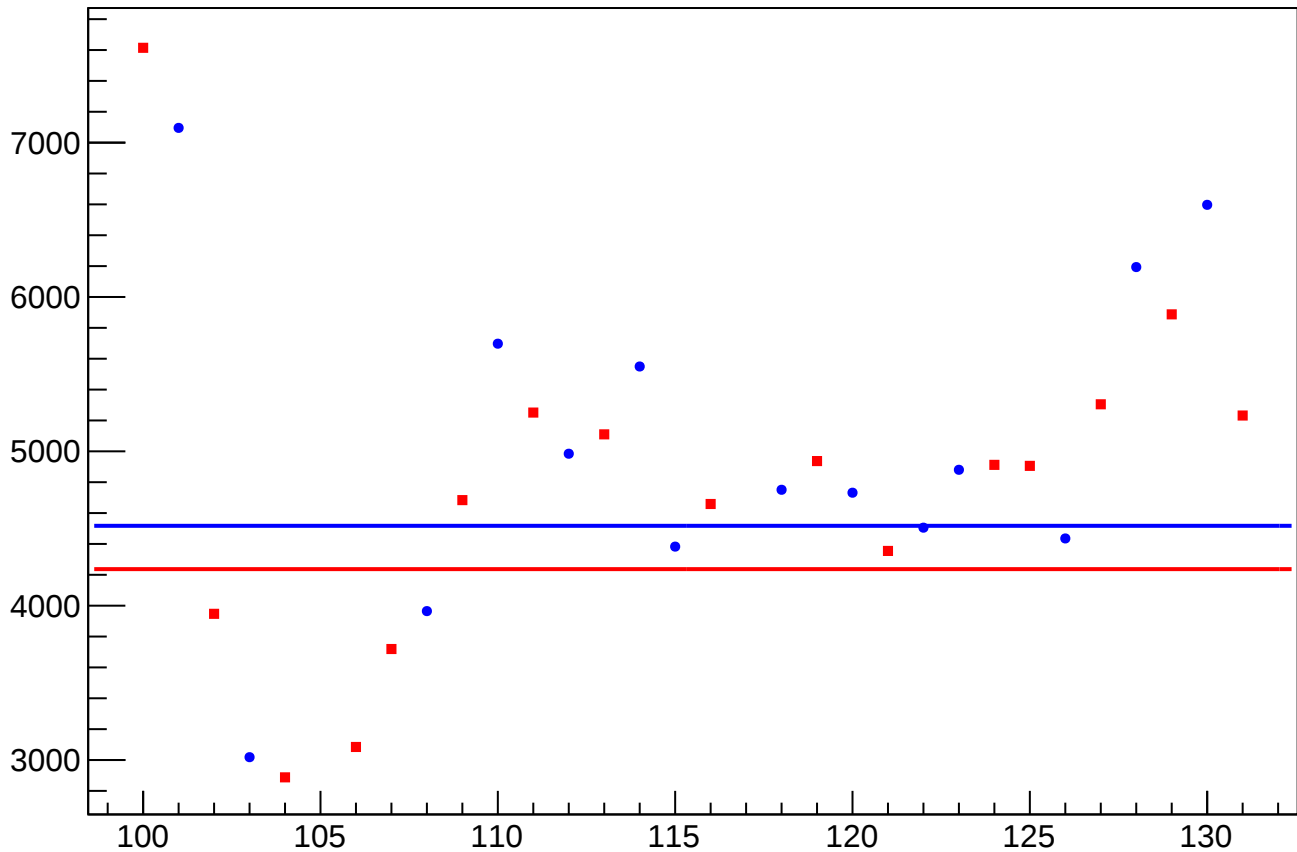
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -520.670+/-1359.972 χ^2 /NDF: 28.8/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_rms vs Slug



Right In: 4517.427+/-1.453 χ^2/NDF : 669533.9/13

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

Right Out: 4236.774+/-1.274 χ^2/NDF : 565409.5/15

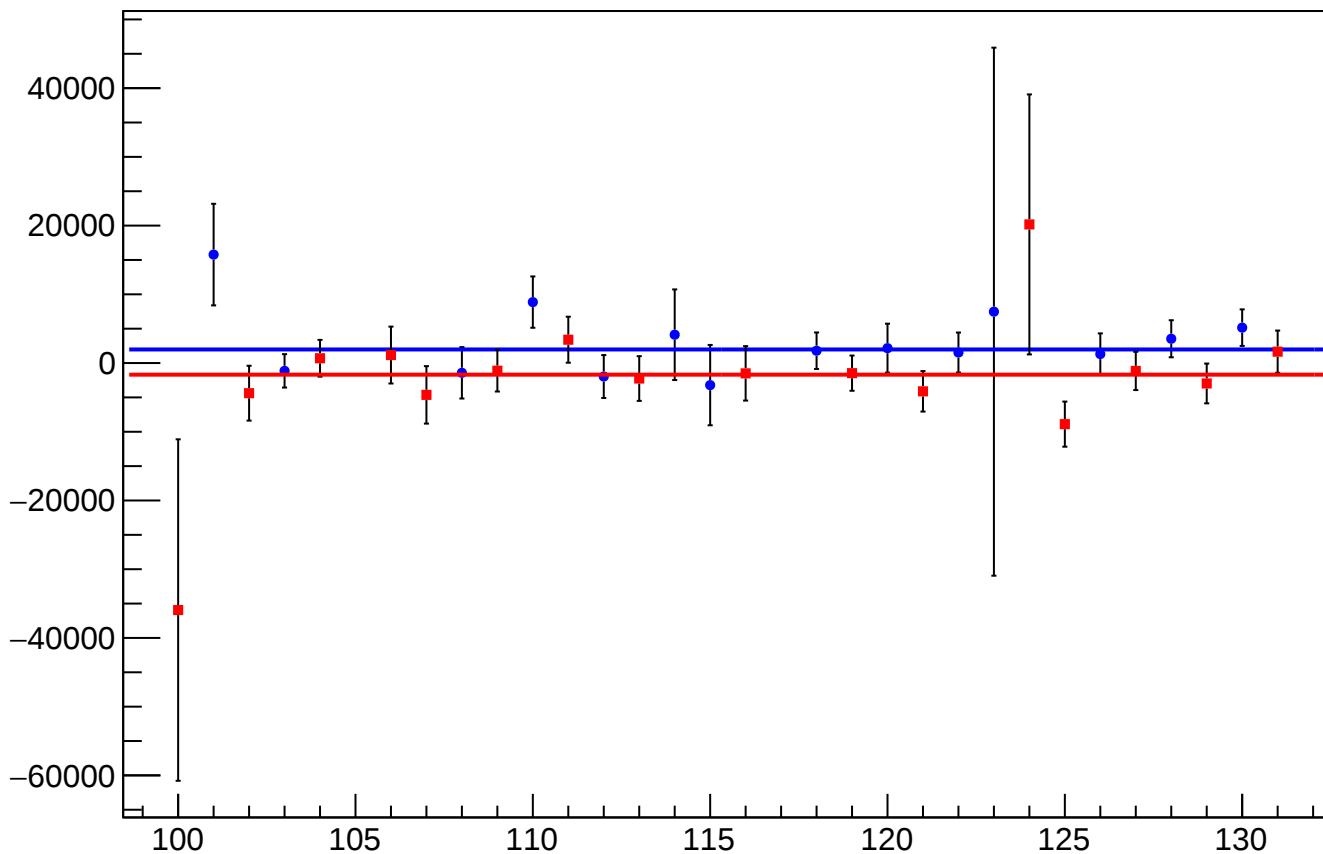
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4358.793+/-0.958 χ^2/NDF : 1256026.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_mean vs Slug



Right In: 1976.447+/-907.299 χ^2/NDF : 13.7/13

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

Right Out: -1689.834+/-847.129 χ^2/NDF : 14.7/15

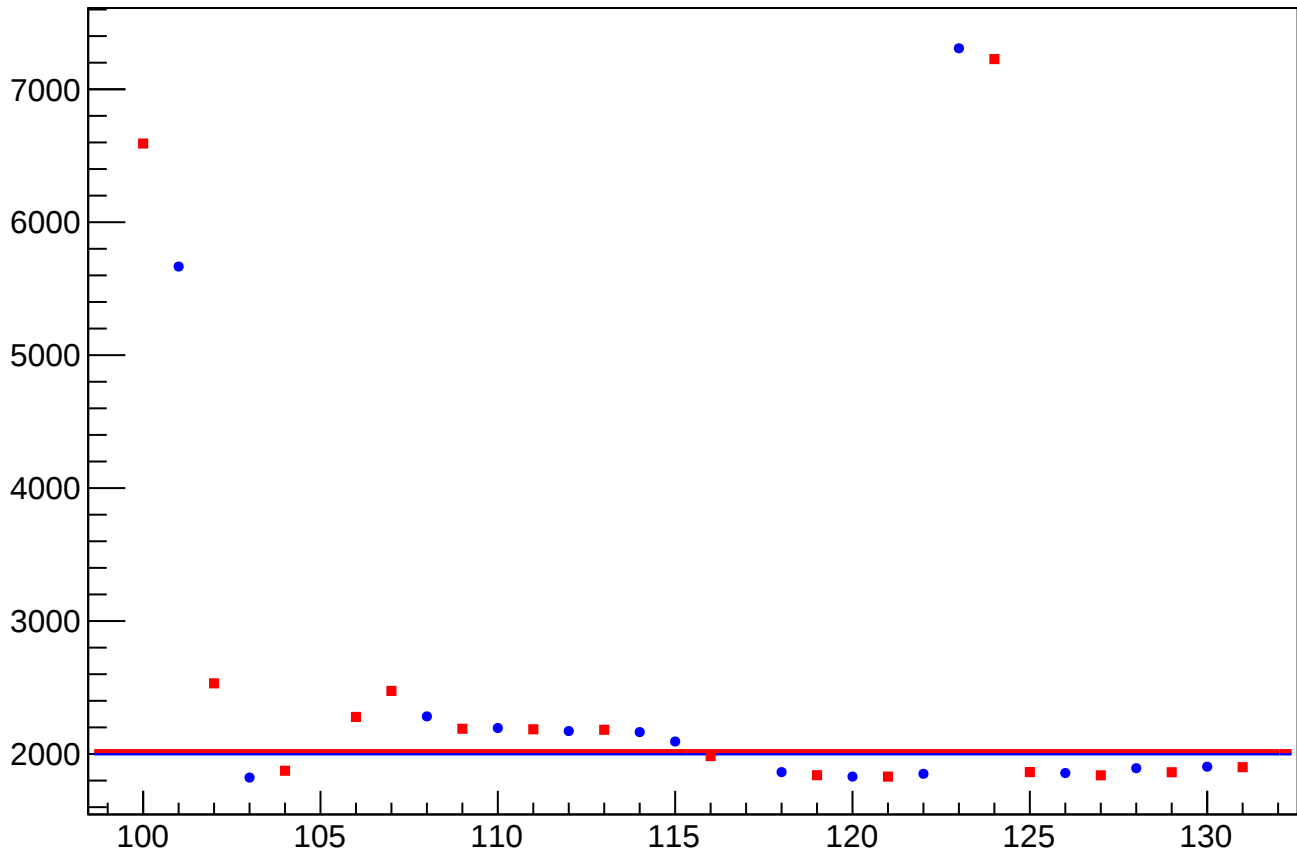
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.717+/-619.190 χ^2/NDF : 37.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_rms vs Slug



Right In: 2003.838+/-0.642 χ^2/NDF : 590976.2/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

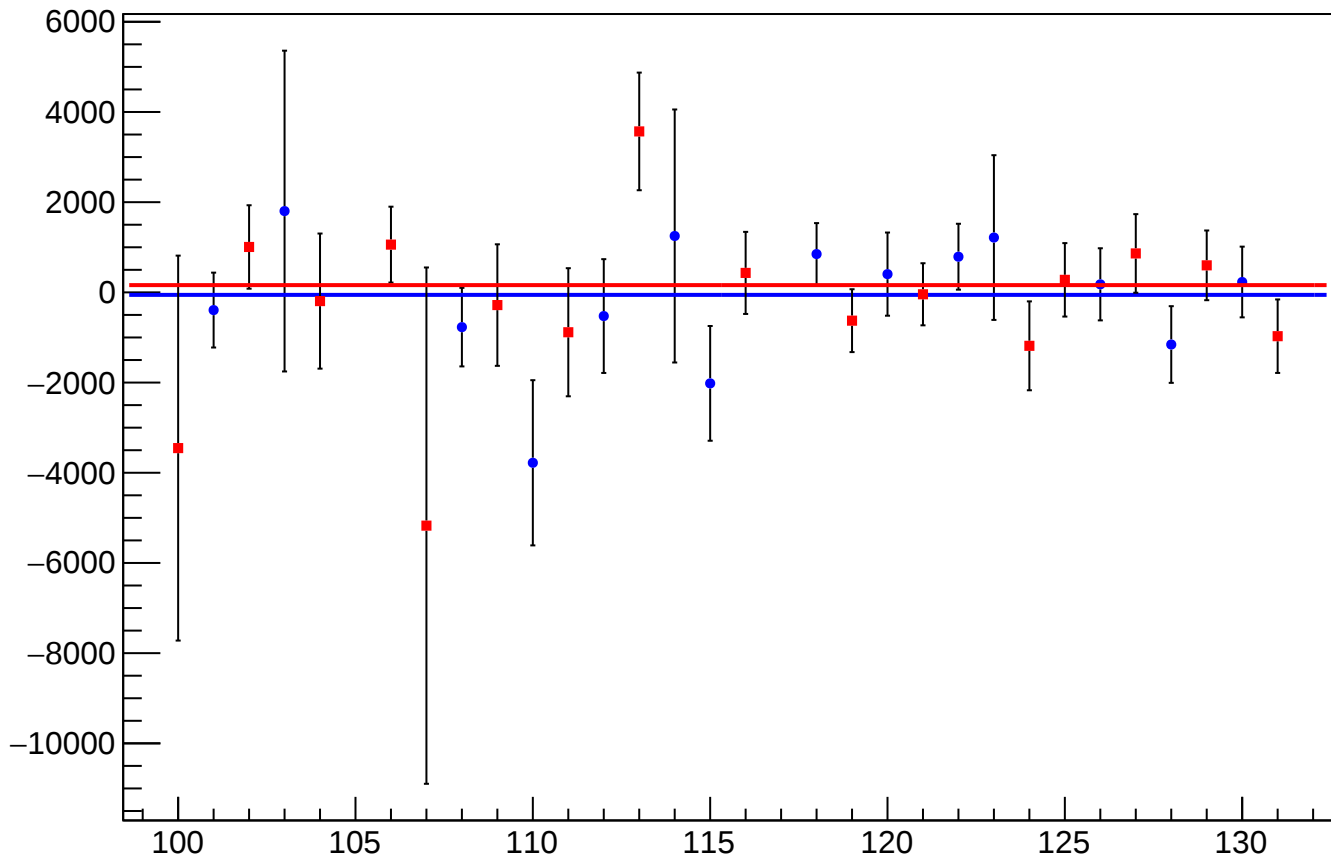
Right Out: 2021.888+/-0.599 χ^2/NDF : 345821.5/15

All: 2013.482+/-0.438 χ^2/NDF : 937220.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_at1_avg_correction_mean vs Slug



Right In: -55.477+/-262.020 χ^2/NDF : 13.7/13

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

Right Out: 161.042+/-241.409 χ^2/NDF : 17.3/15

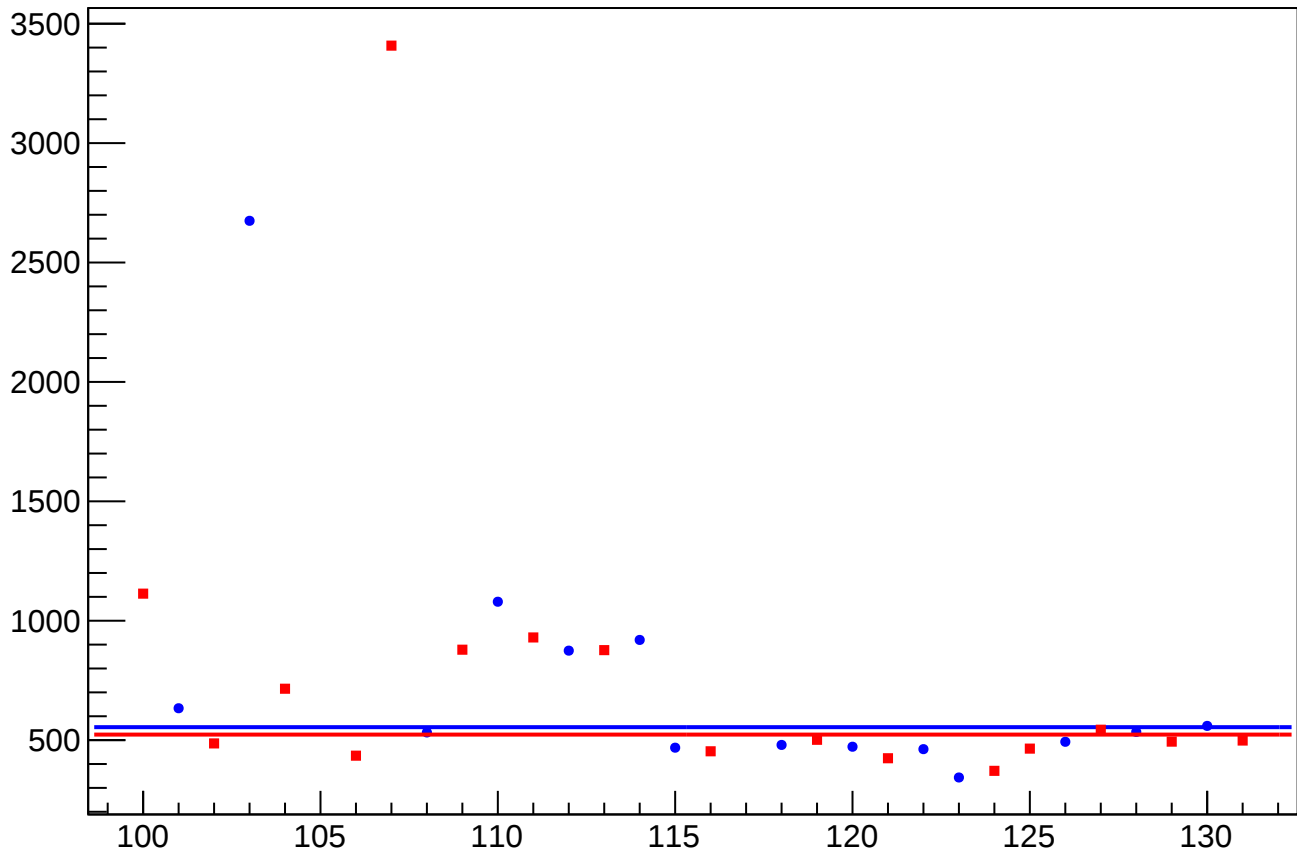
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.632+/-177.542 χ^2/NDF : 31.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 554.312 $\pm$ 0.185 χ^2 /NDF: 1177400.6/13

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

Right Out: 523.222 $\pm$ 0.171 χ^2 /NDF: 1173509.3/15

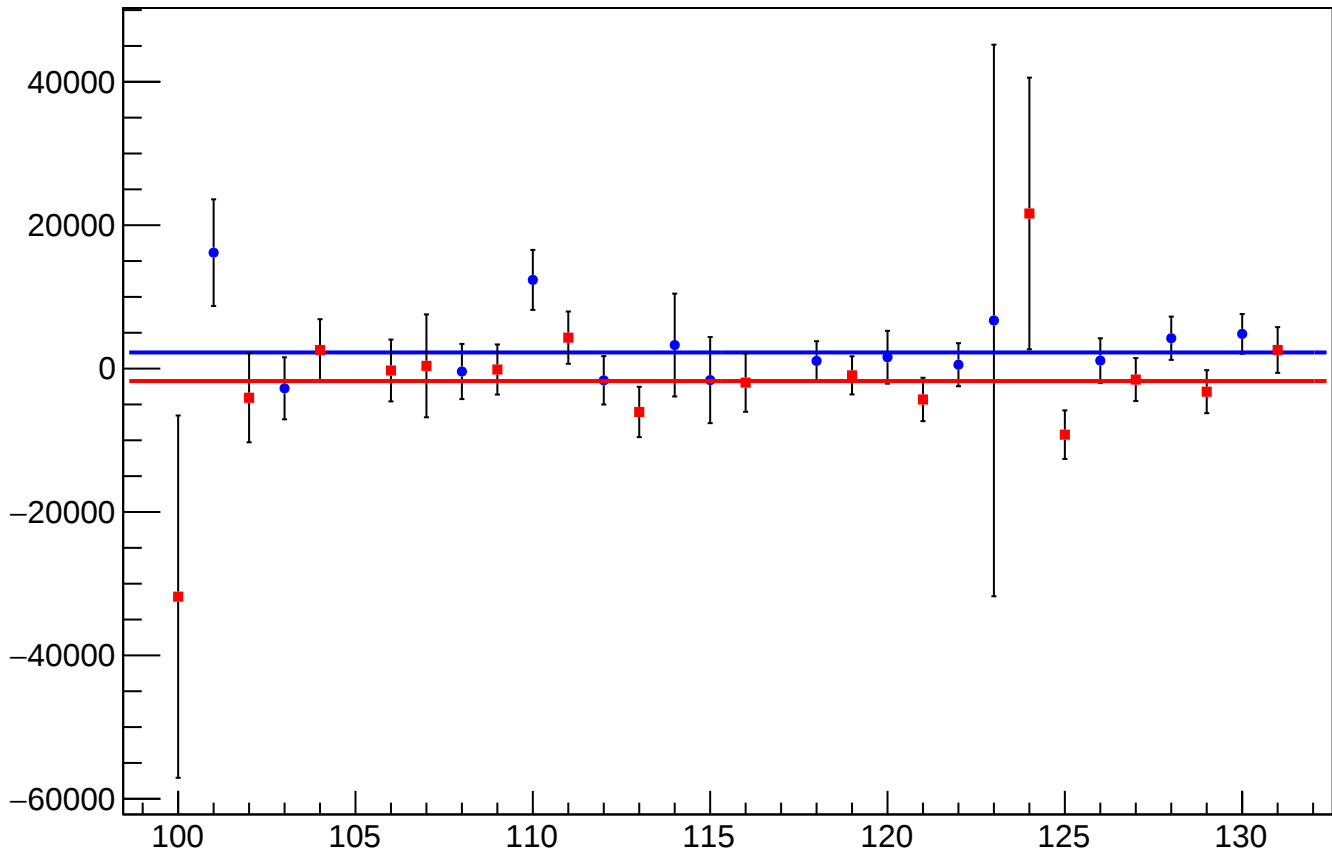
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 537.496 $\pm$ 0.126 χ^2 /NDF: 2366139.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_mean vs Slug



Right In: 2250.953 $\pm$ 1004.067 χ^2 /NDF: 14.9/13

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

Right Out: -1734.422 $\pm$ 947.201 χ^2 /NDF: 16.6/15

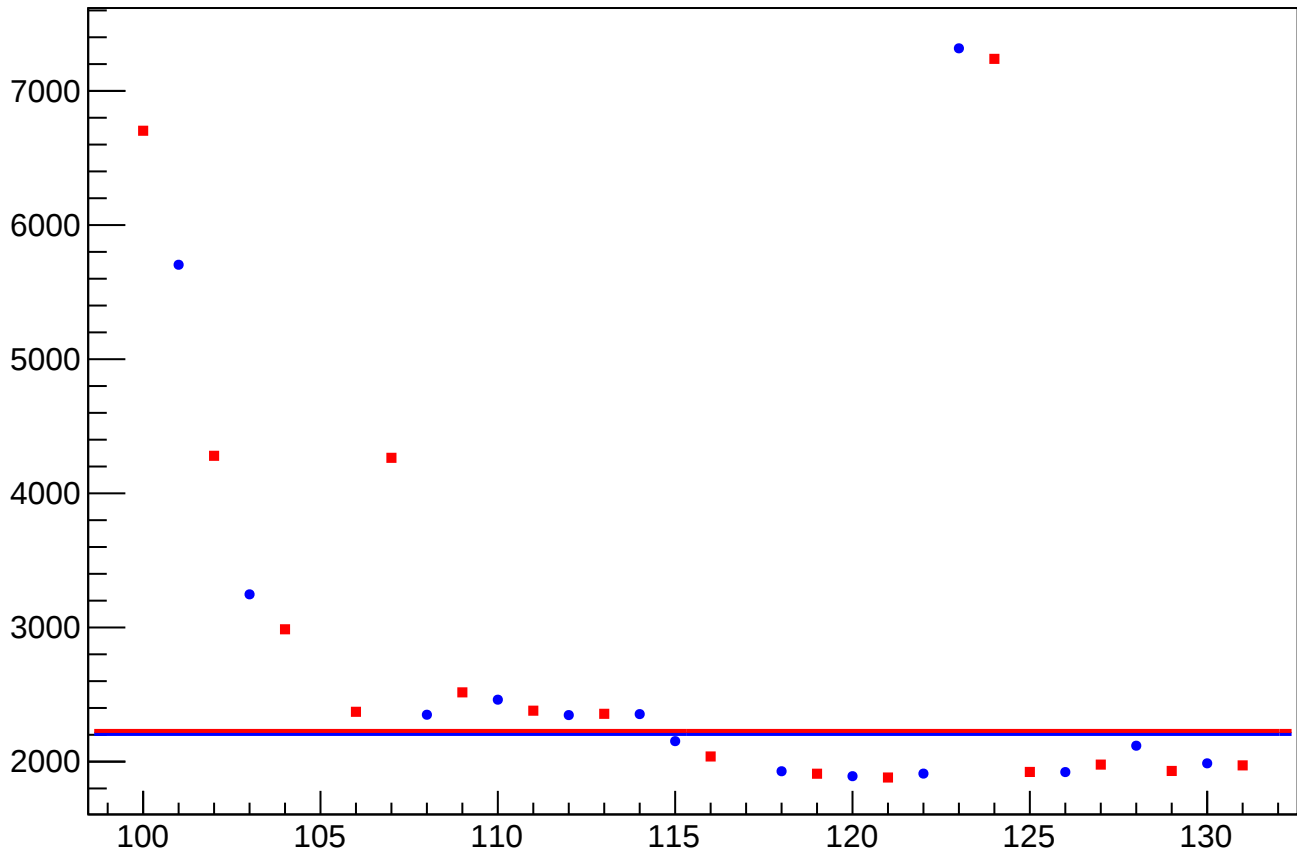
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 142.219 $\pm$ 688.999 χ^2 /NDF: 39.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_rms vs Slug



Right In: 2206.408+/-0.710 χ^2/NDF : 693109.6/13

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

Right Out: 2228.883+/-0.670 χ^2/NDF : 787577.2/15

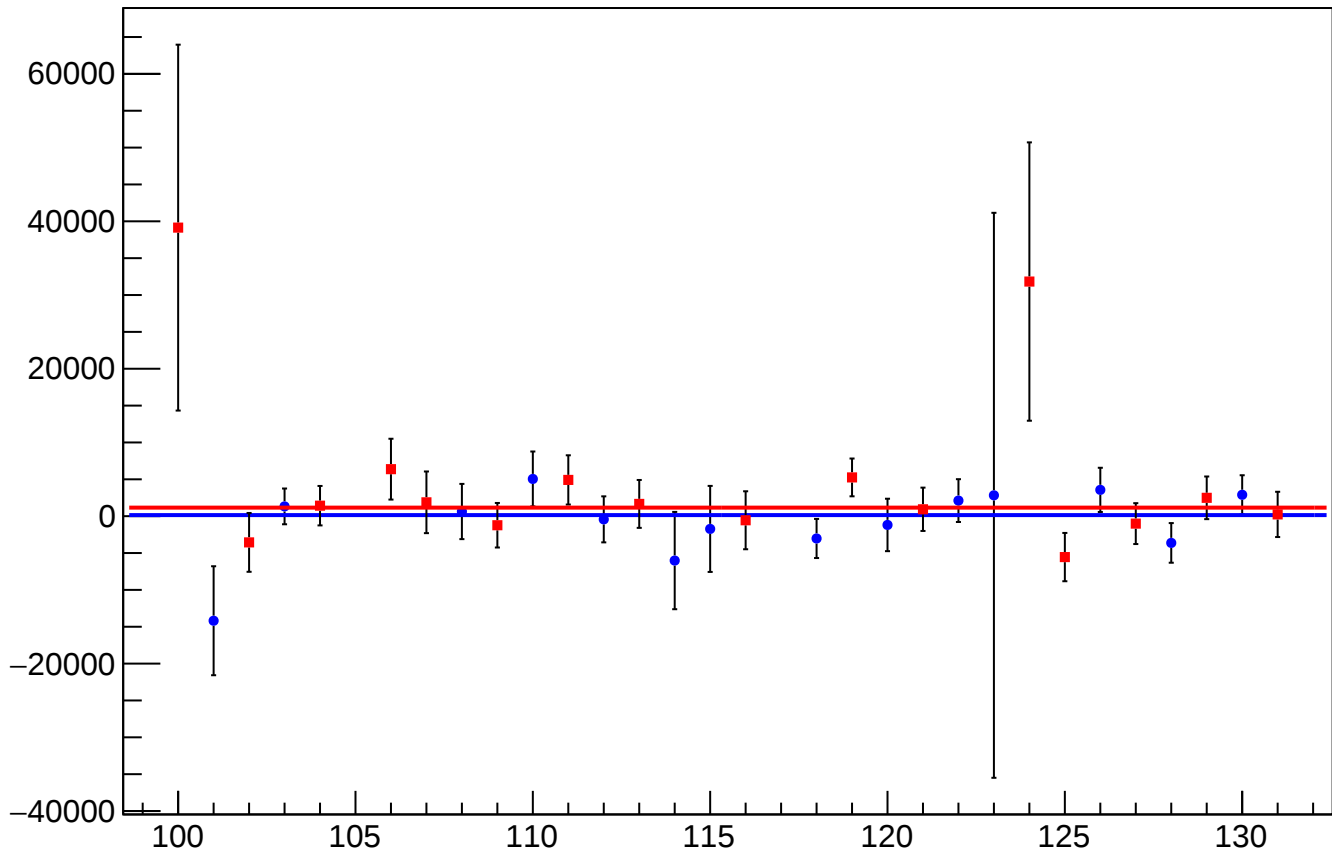
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2218.300+/-0.487 χ^2/NDF : 1481217.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_mean vs Slug



Right In: 145.891+/-905.841 χ^2/NDF : 13.1/13

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

Right Out: 1159.310+/-845.641 χ^2/NDF : 17.8/15

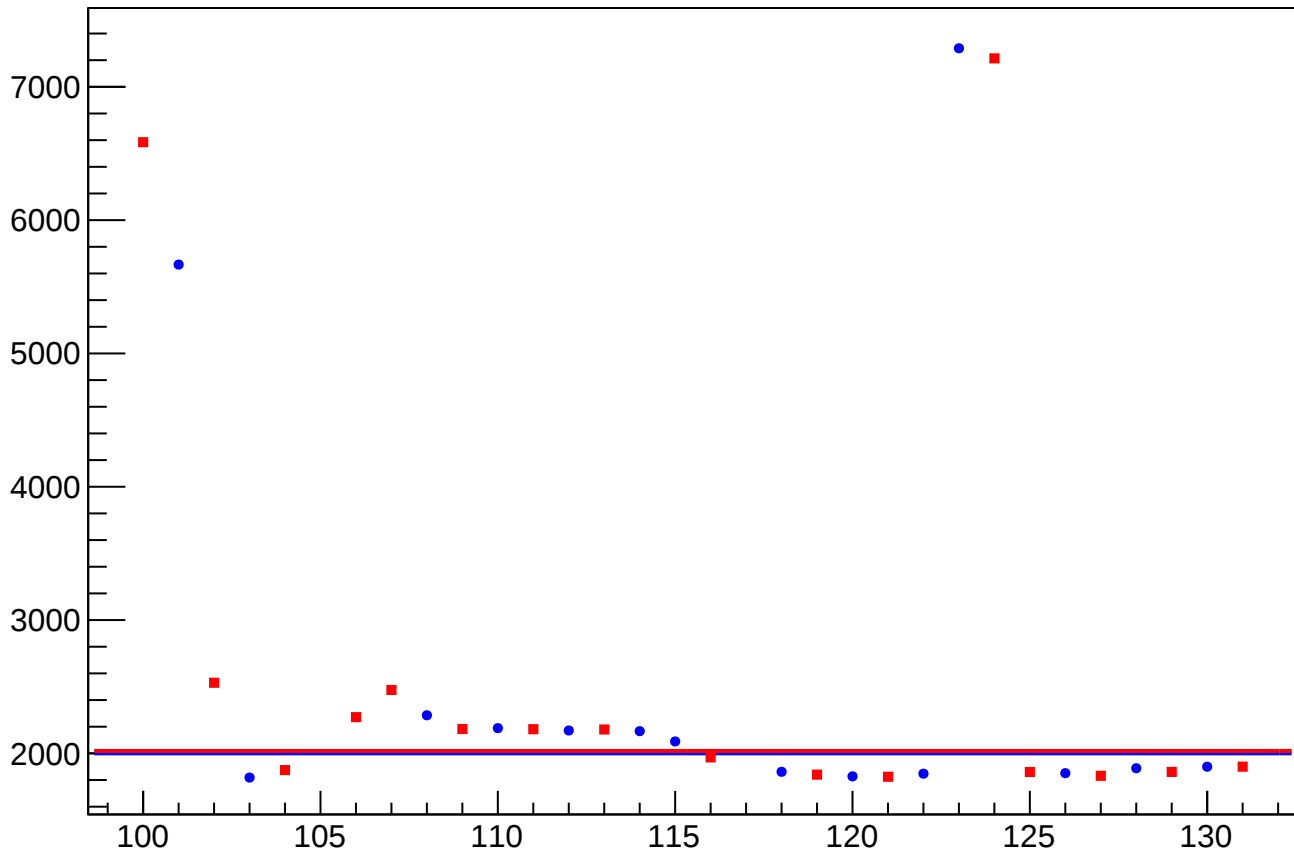
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 687.392+/-618.146 χ^2/NDF : 31.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_rms vs Slug



Right In: 2000.355+/-0.641 χ^2 /NDF: 592816.5/13

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

Right Out: 2018.274+/-0.598 χ^2 /NDF: 346016.0/15

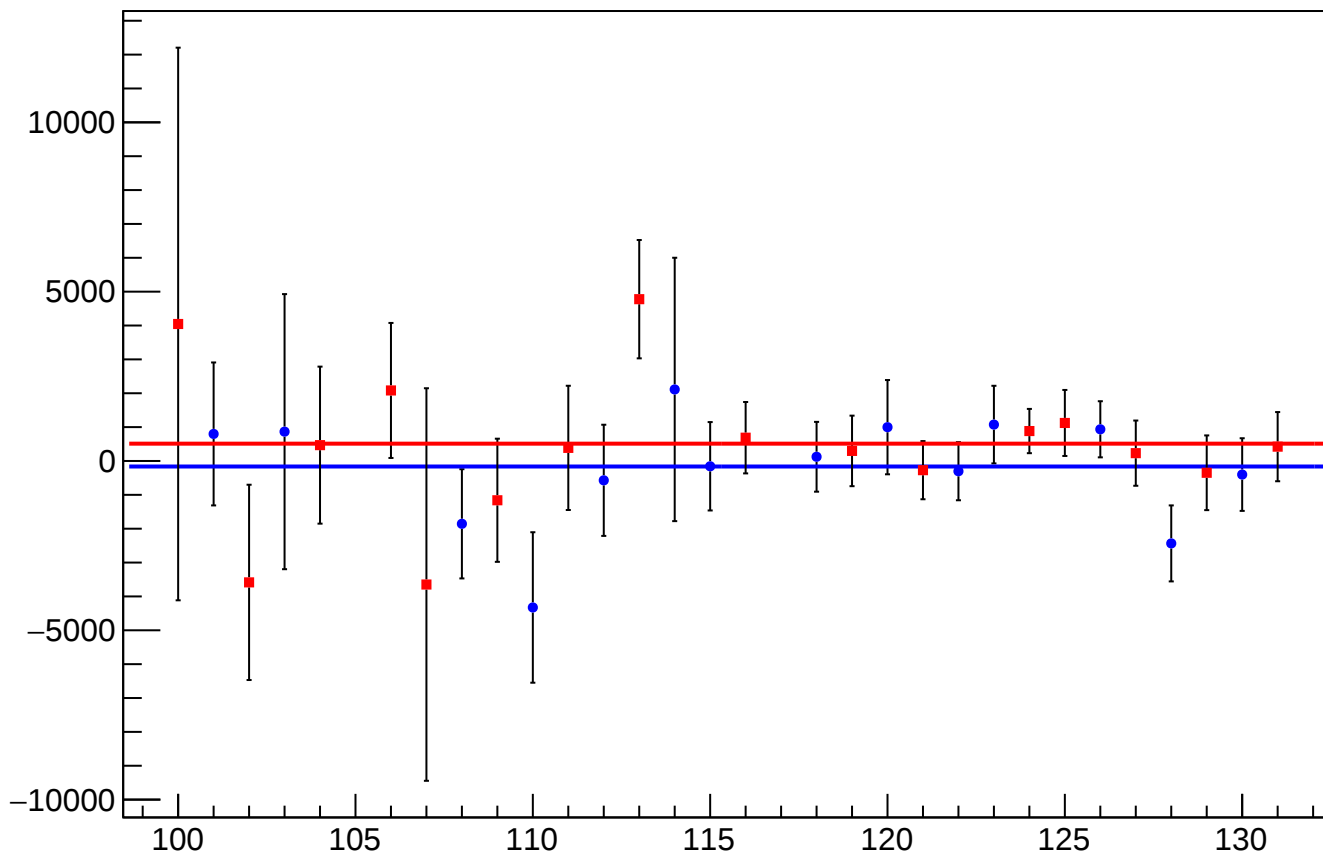
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2009.930+/-0.437 χ^2 /NDF: 939250.7/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_correction_mean vs Slug



Right In: -163.307+/-341.108 χ^2/NDF : 13.2/13

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

Right Out: 511.248+/-302.085 χ^2/NDF : 12.5/15

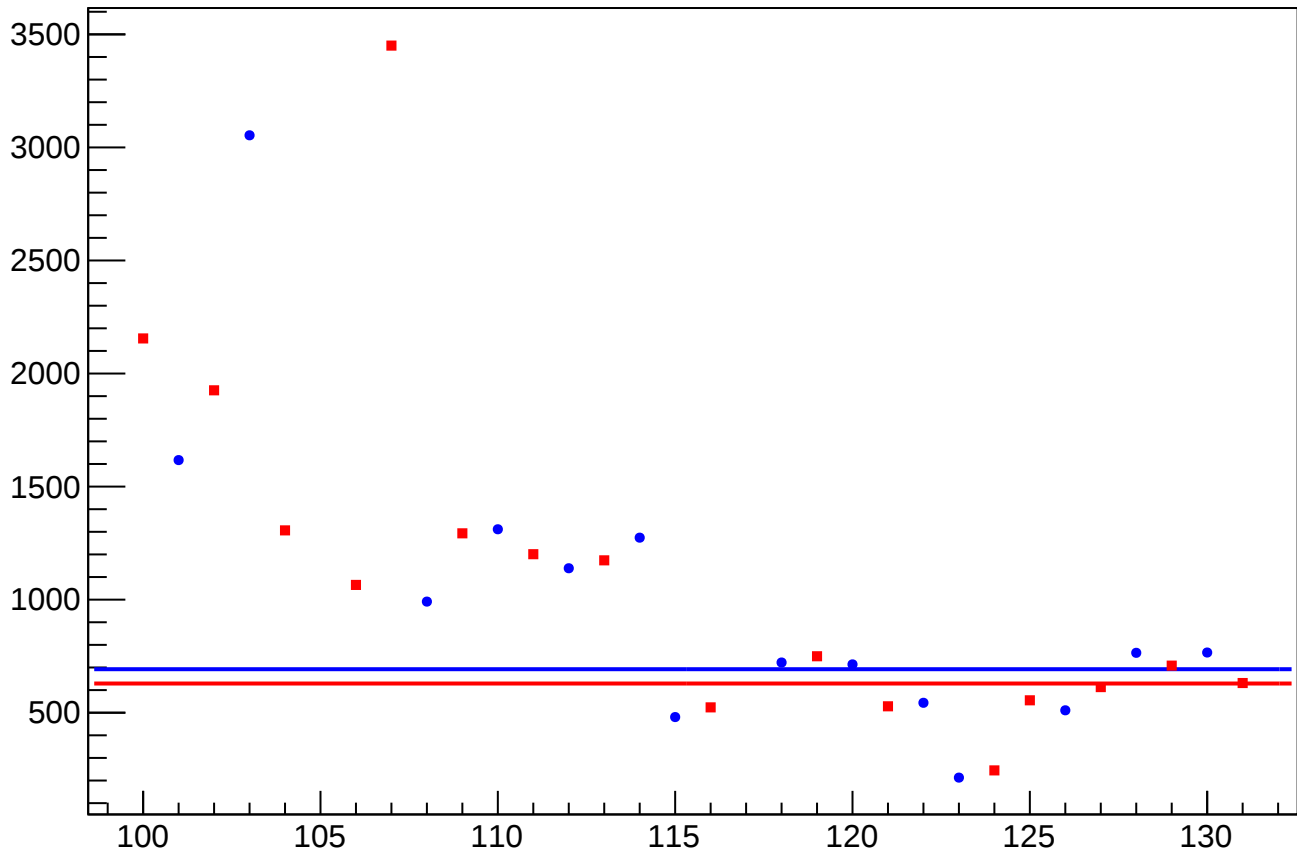
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.745+/-226.150 χ^2/NDF : 27.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 692.380+/-0.241 χ^2/NDF : 2055330.0/13

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

Right Out: 629.094+/-0.214 χ^2/NDF : 2658175.0/15

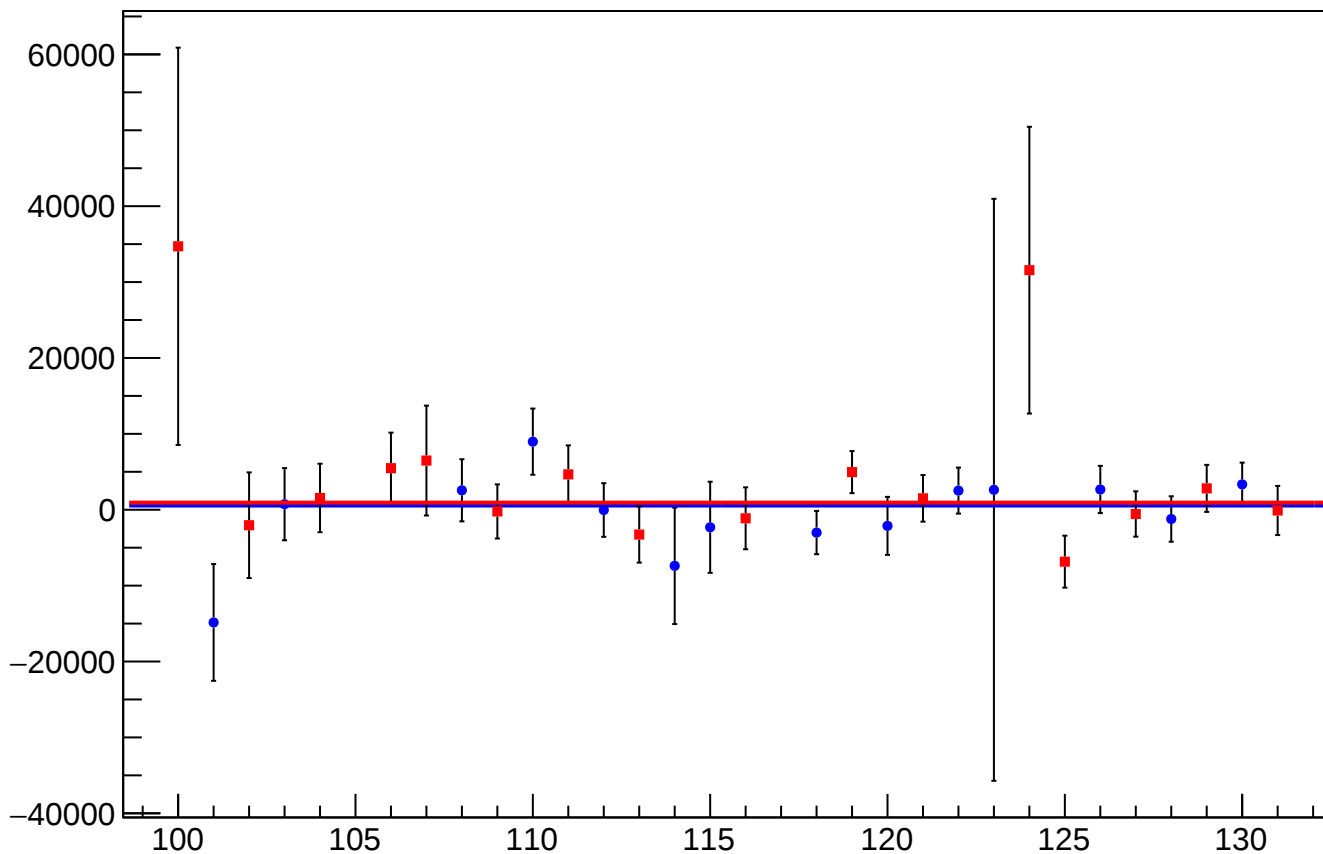
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.911+/-0.160 χ^2/NDF : 4752088.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



Right In: 557.012+/-1033.766 χ^2/NDF : 13.5/13

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

Right Out: 935.865+/-975.127 χ^2/NDF : 16.6/15

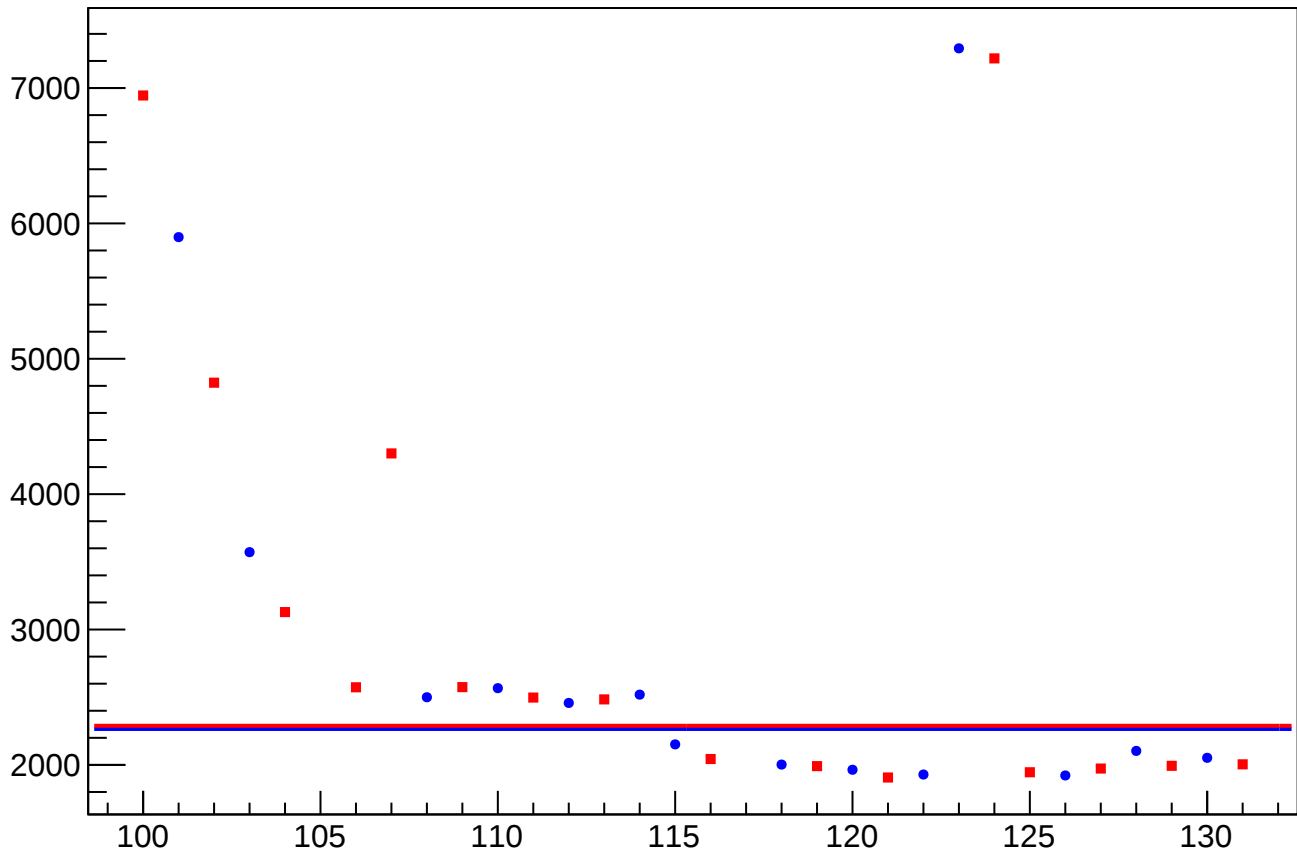
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 757.488+/-709.344 χ^2/NDF : 30.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs Slug



Right In: 2265.393+/-0.731 χ^2/NDF : 751547.0/13

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

Right Out: 2288.915+/-0.690 χ^2/NDF : 857638.5/15

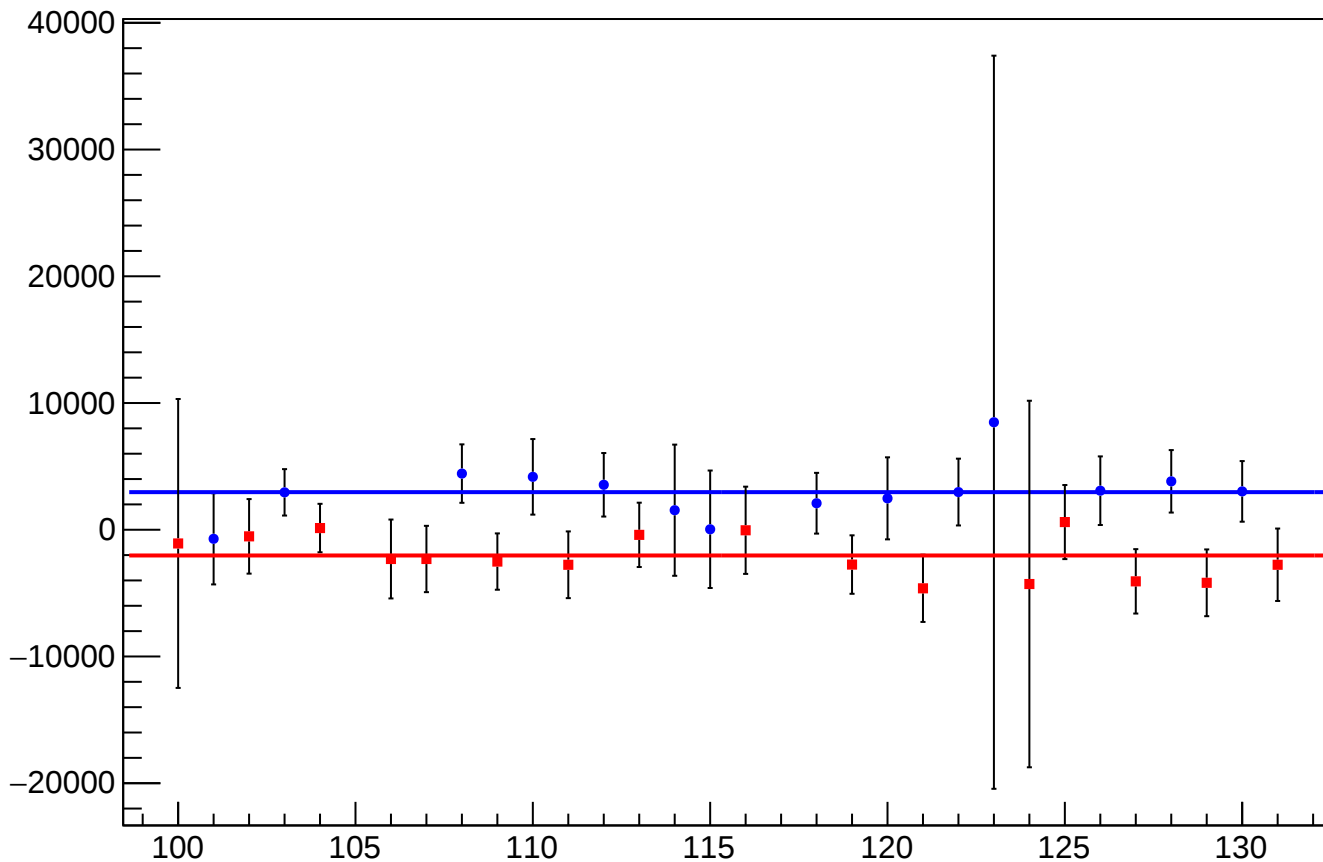
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2277.840+/-0.502 χ^2/NDF : 1609733.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_mean vs Slug



Right In: 2967.112+/-743.389 χ^2/NDF : 2.5/13

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

Right Out: -2030.147+/-689.041 χ^2/NDF : 5.7/15

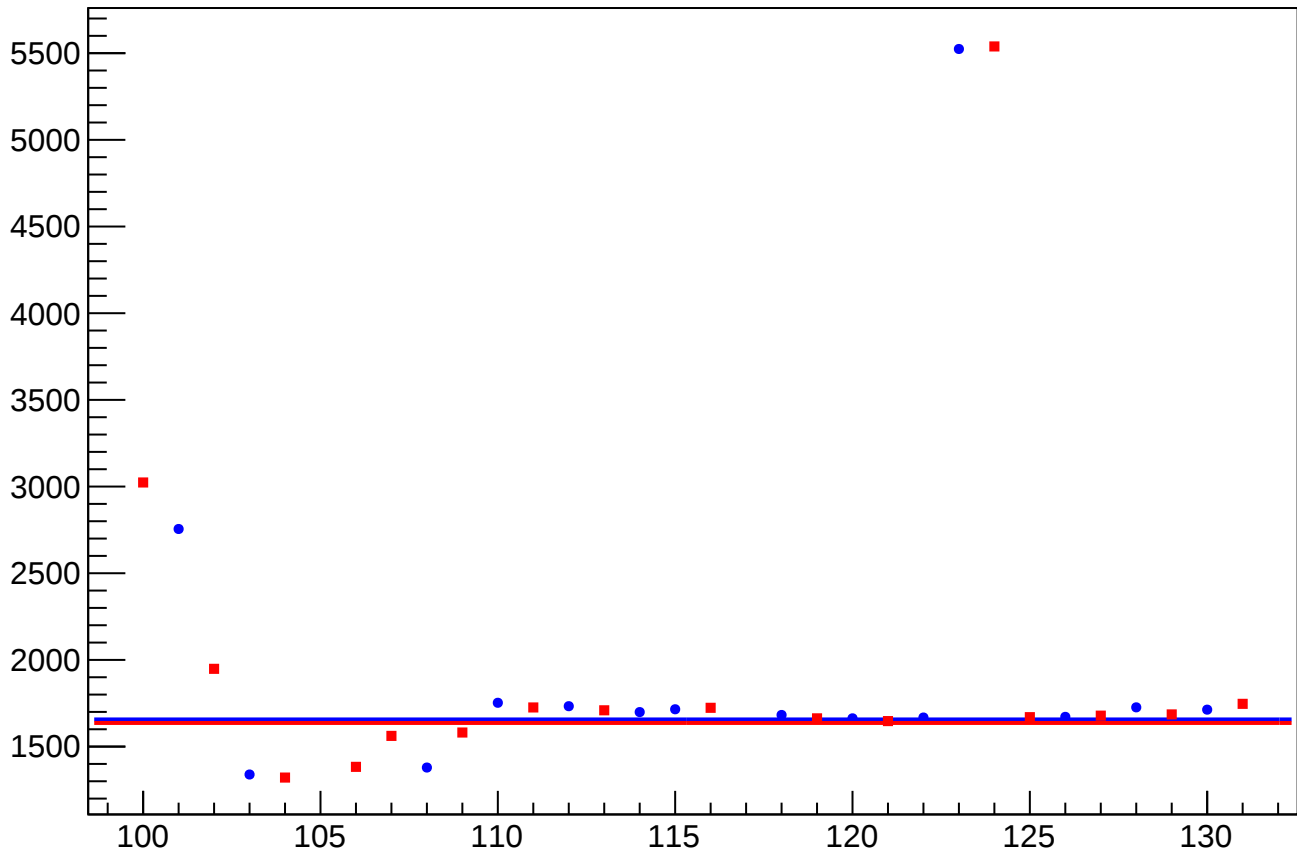
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.154+/-505.348 χ^2/NDF : 32.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_rms vs Slug



Right In: 1656.565 $\pm$ 0.526 χ^2 /NDF: 318640.1/13

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

Right Out: 1636.412 $\pm$ 0.487 χ^2 /NDF: 278271.5/15

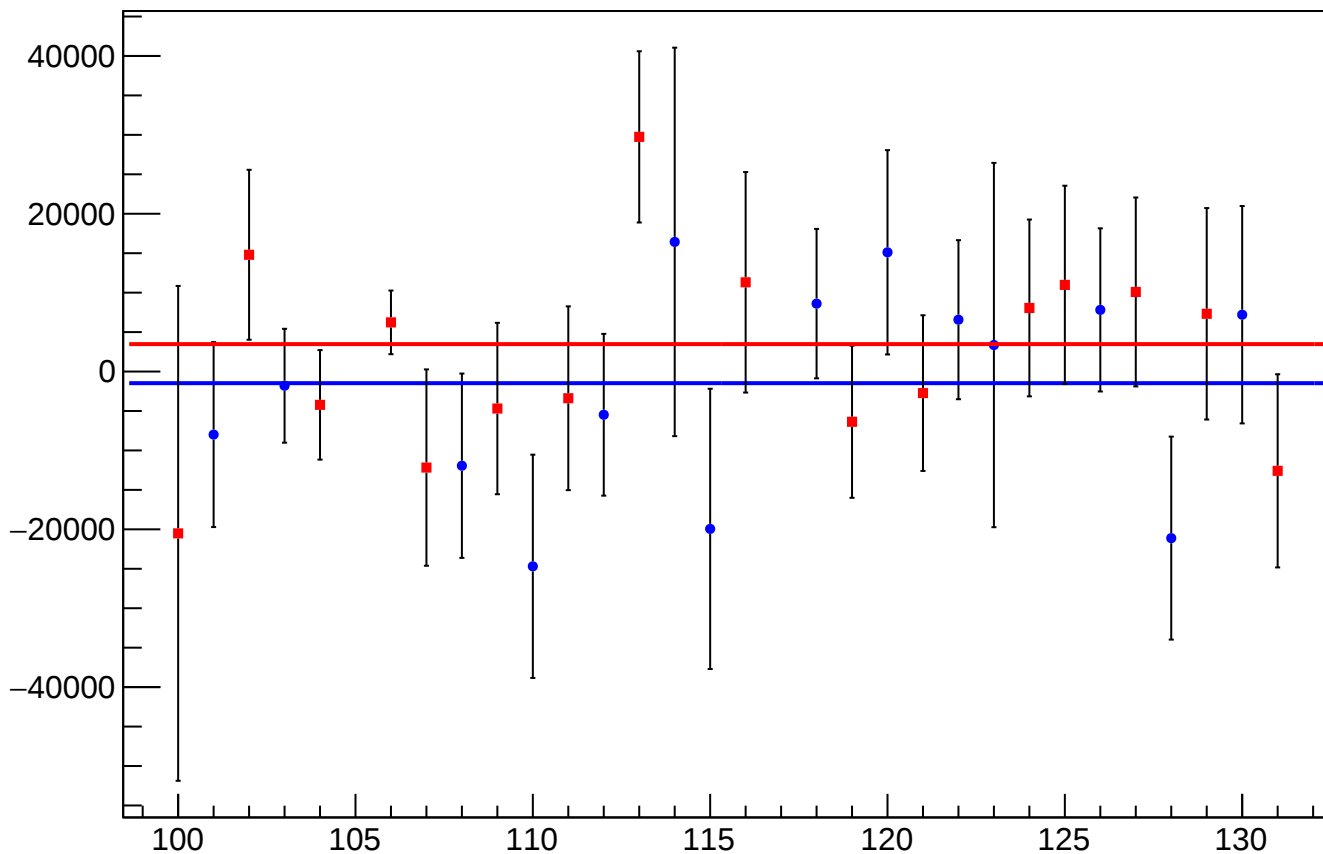
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1645.725 $\pm$ 0.357 χ^2 /NDF: 597702.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_correction_mean vs Slug



Right In: -1474.234+/-3121.456 χ^2 /NDF: 12.6/13

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

Right Out: 3476.118+/-2342.007 χ^2 /NDF: 16.1/15

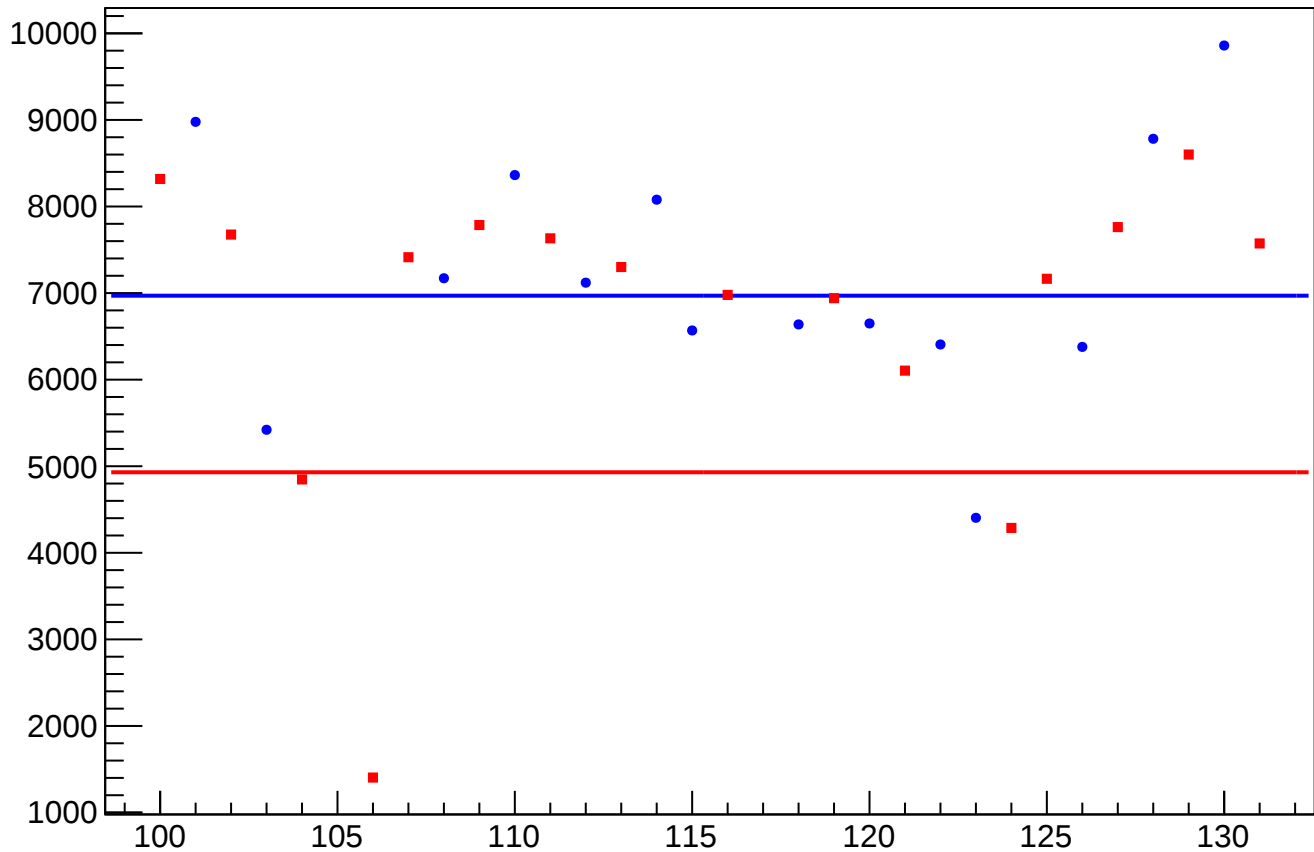
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1693.100+/-1873.342 χ^2 /NDF: 30.3/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 6969.747 $\pm$ 2.207 χ^2 /NDF: 345216.9/13

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

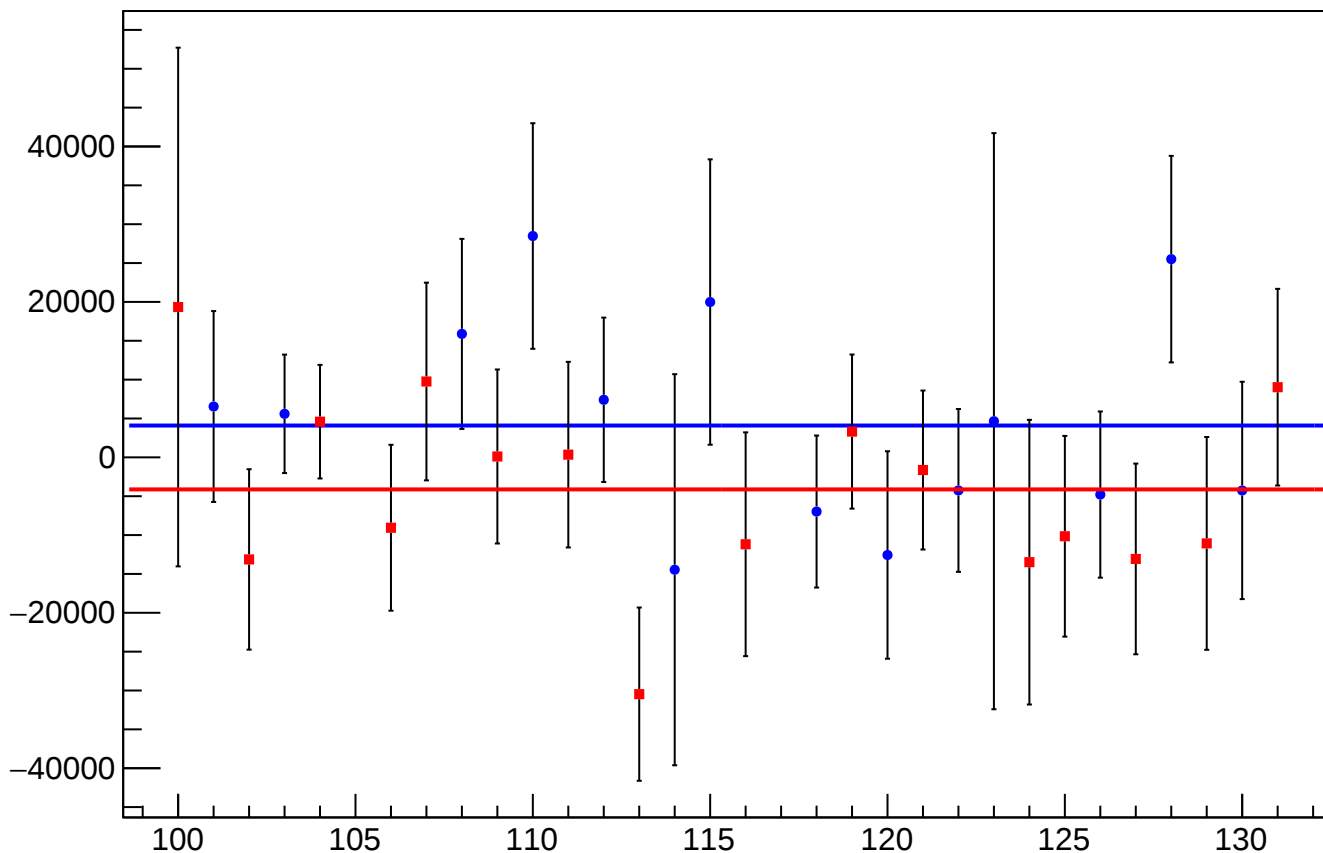
Right Out: 4930.138 $\pm$ 1.656 χ^2 /NDF: 2686414.9/15

All: 5664.765 $\pm$ 1.325 χ^2 /NDF: 3577977.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

asym_at2_avg_mean vs Slug



Right In: 4094.581+/-3258.235 χ^2/NDF : 12.3/13

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

Right Out: -4123.739+/-2926.078 χ^2/NDF : 13.0/15

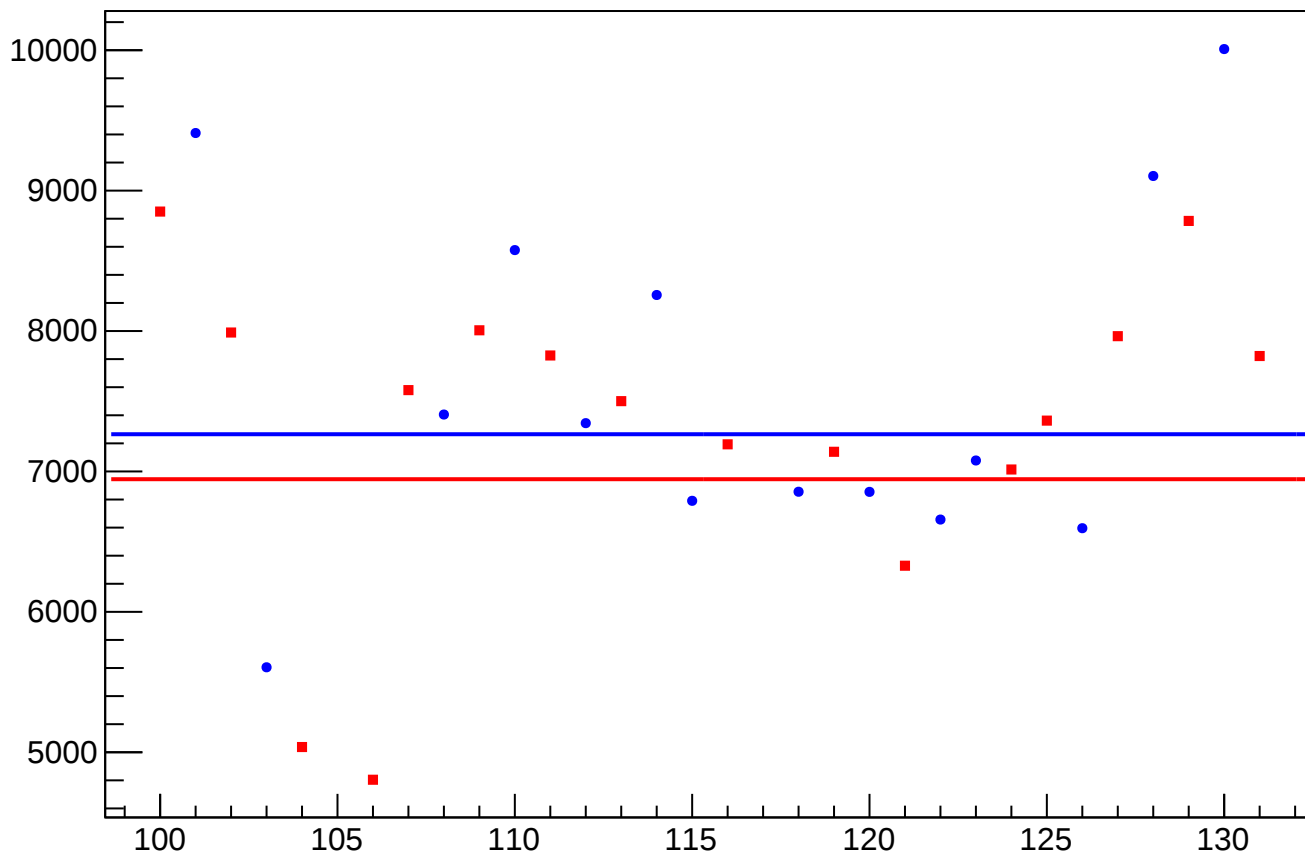
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.712+/-2177.040 χ^2/NDF : 28.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_rms vs Slug



Right In: 7265.051+/-2.304 χ^2/NDF : 312359.6/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

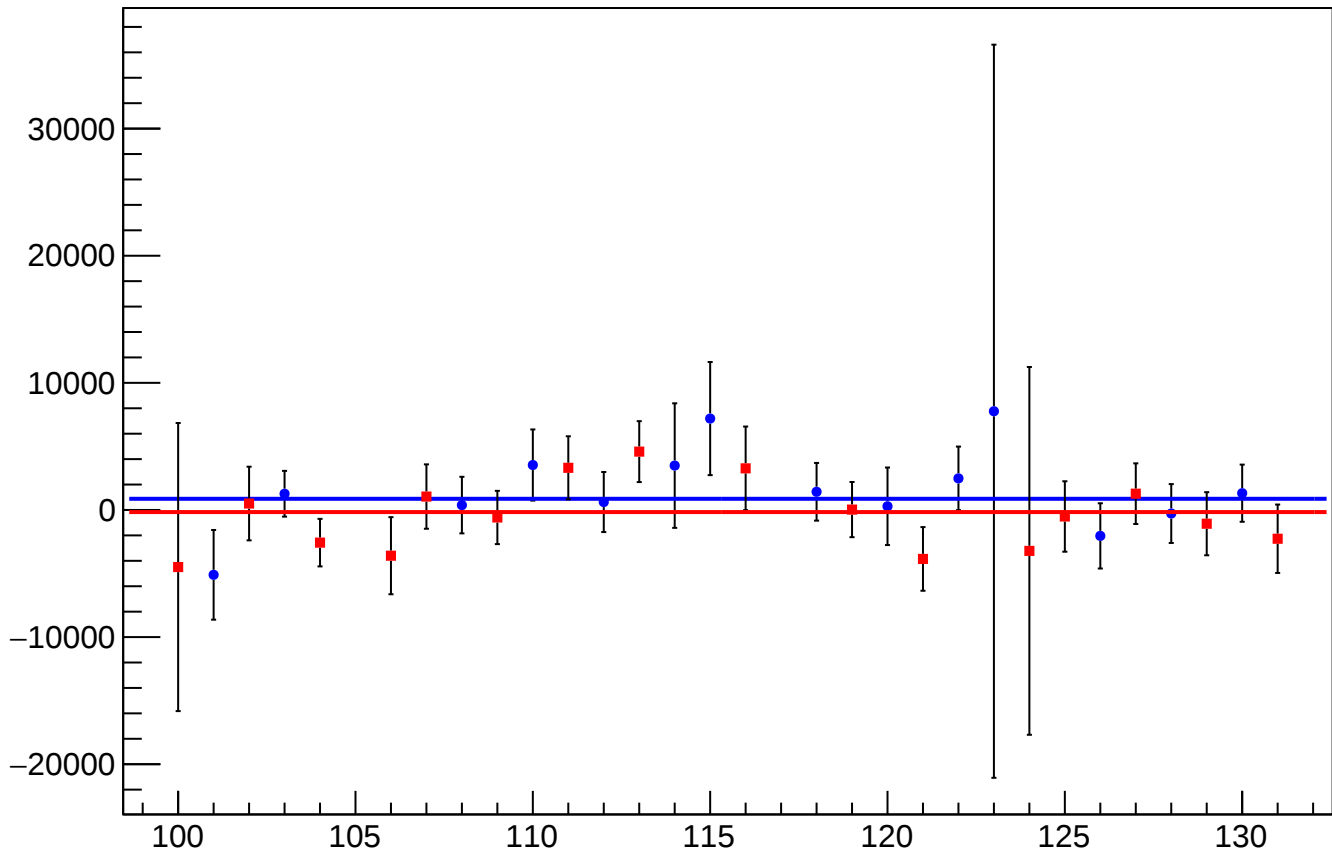
Right Out: 6944.726+/-2.069 χ^2/NDF : 348713.3/15

All: 7087.716+/-1.539 χ^2/NDF : 671775.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_at2_dd_mean vs Slug



Right In: 879.445 $\pm$ 709.025 χ^2 /NDF: 8.3/13

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

Right Out: -165.214 $\pm$ 656.961 χ^2 /NDF: 13.8/15

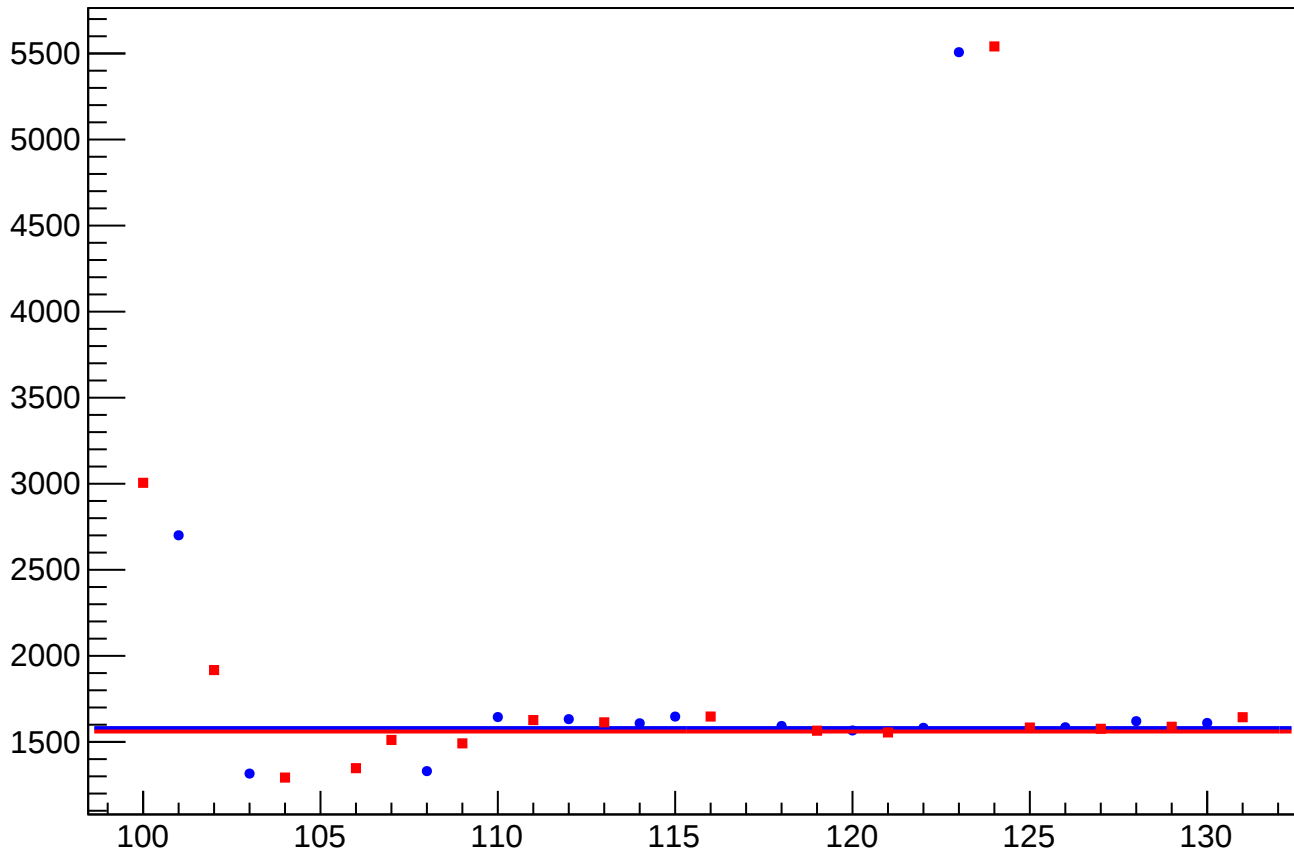
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 317.356 $\pm$ 481.898 χ^2 /NDF: 23.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_rms vs Slug



Right In: 1580.333+/-0.501 χ^2/NDF : 310681.4/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

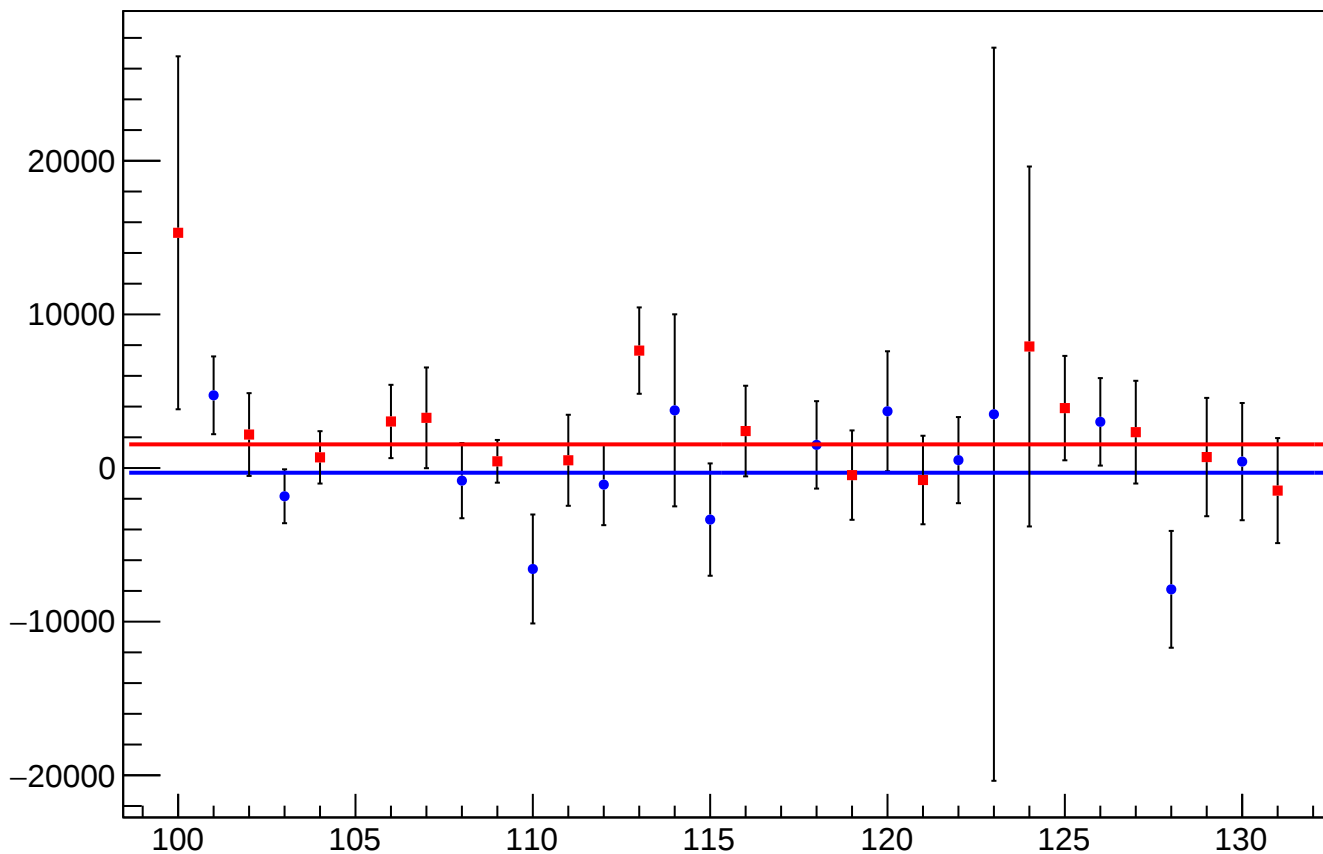
Right Out: 1560.410+/-0.465 χ^2/NDF : 274282.6/15

All: 1569.613+/-0.341 χ^2/NDF : 585813.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_at2_dd_correction_mean vs Slug



Right In: -306.181 ± 803.062 χ^2/NDF : 16.0/13

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

Right Out: 1540.500 ± 673.342 χ^2/NDF : 10.7/15

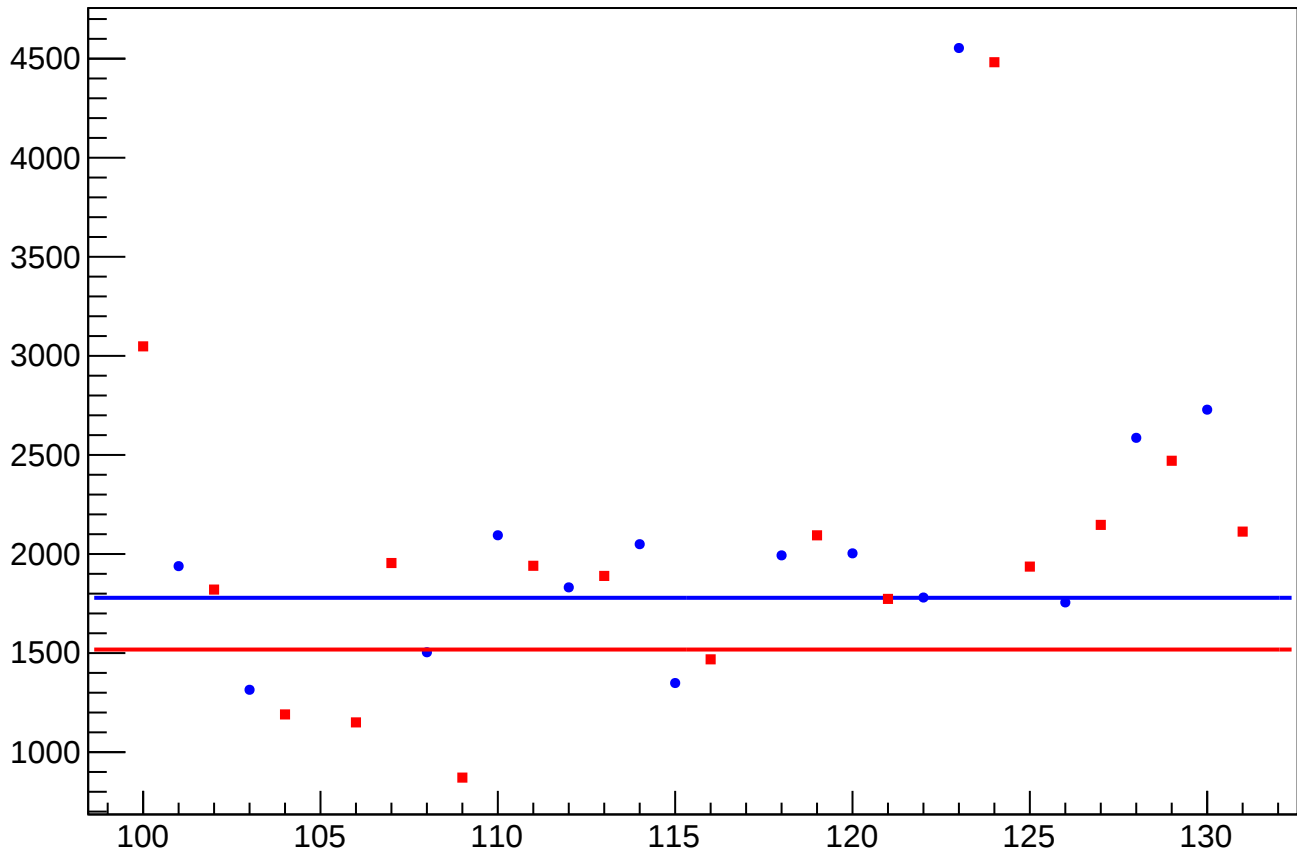
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 778.170 ± 515.970 χ^2/NDF : 29.9/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 1778.986+/-0.568 χ^2/NDF : 480420.6/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

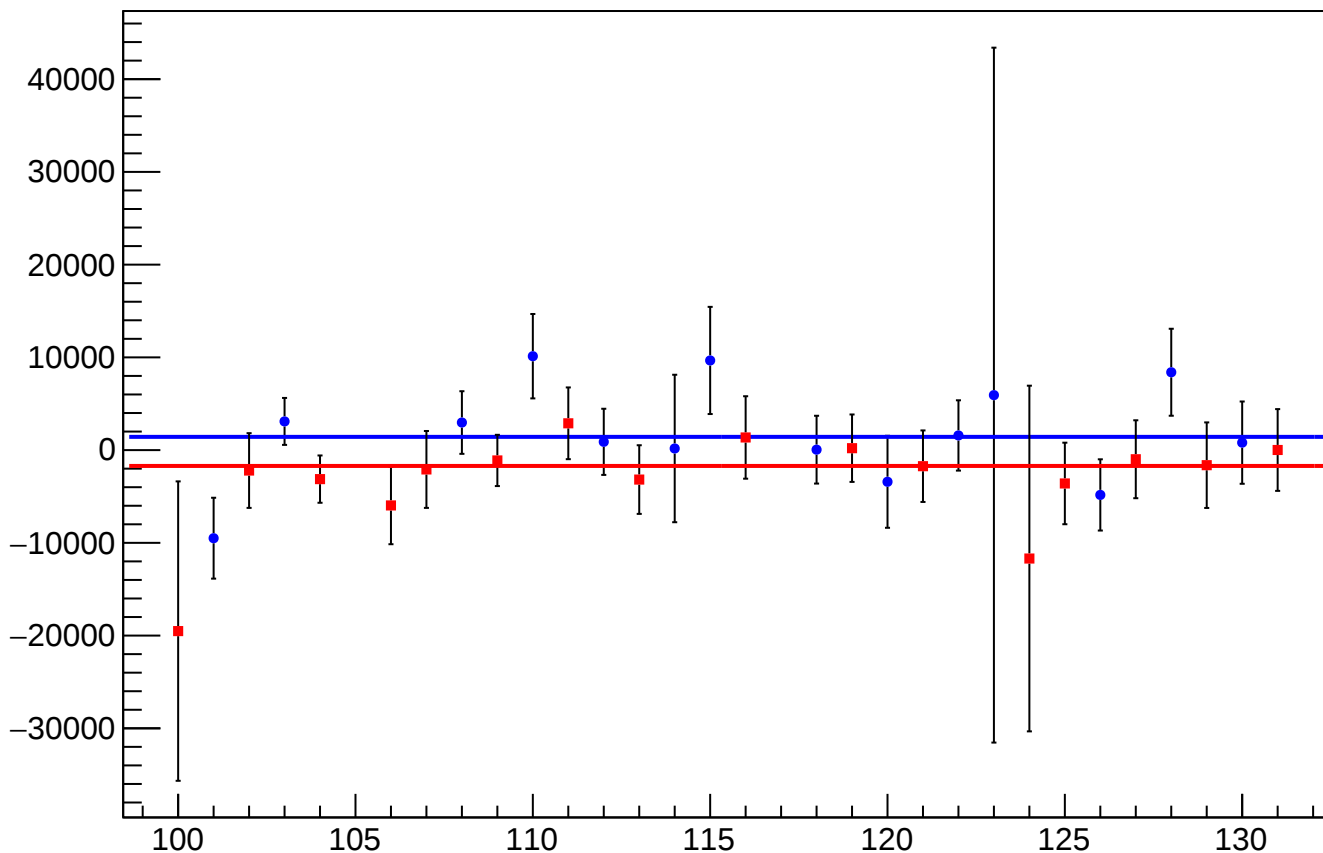
Right Out: 1517.887+/-0.476 χ^2/NDF : 1232263.7/15

All: 1625.672+/-0.365 χ^2/NDF : 1836826.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_at2_dd_mean vs Slug



Right In: 1428.783+/-1105.090 χ^2/NDF : 18.7/13

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

Right Out: -1706.891+/-995.712 χ^2/NDF : 5.6/15

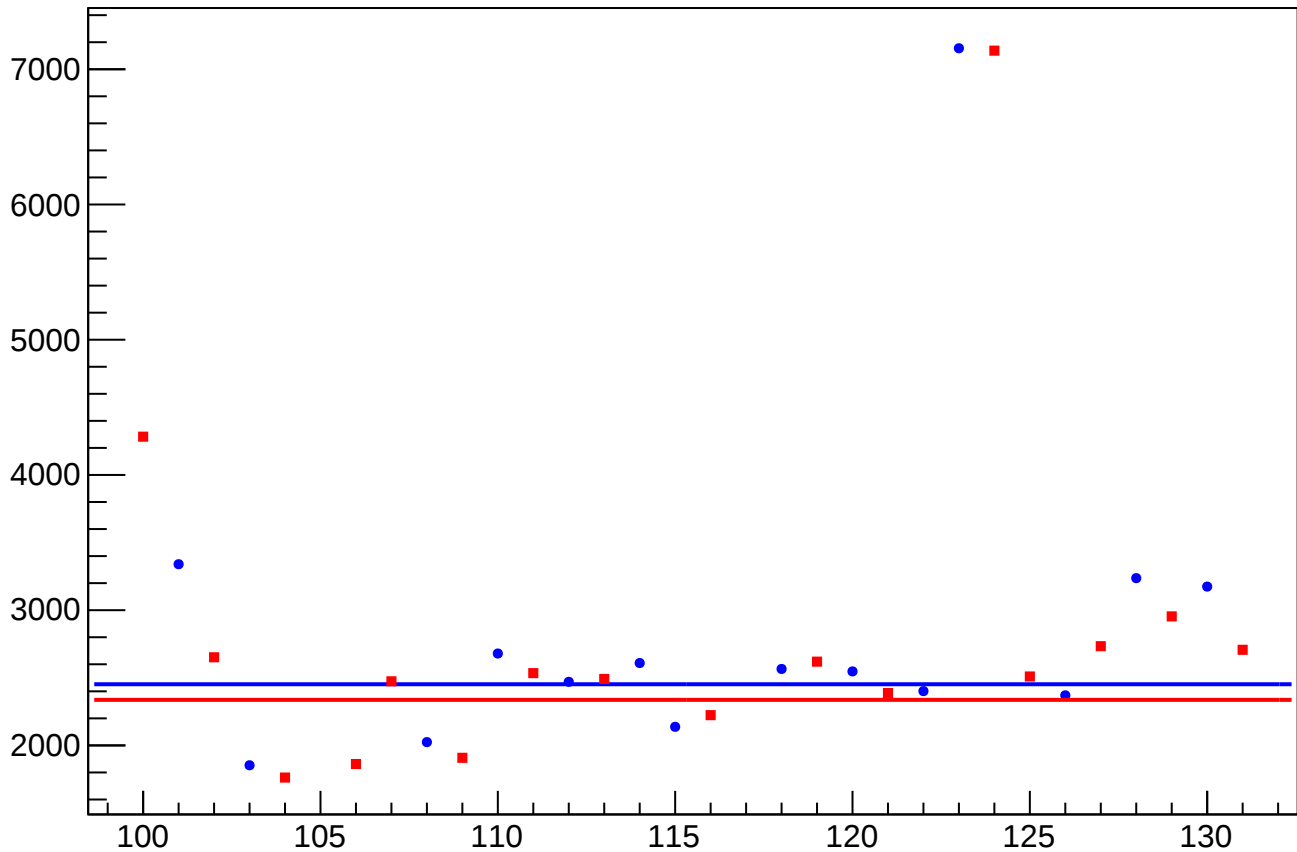
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.871+/-739.730 χ^2/NDF : 28.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_rms vs Slug



Right In: 2452.393+/-0.781 χ^2/NDF : 383163.6/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

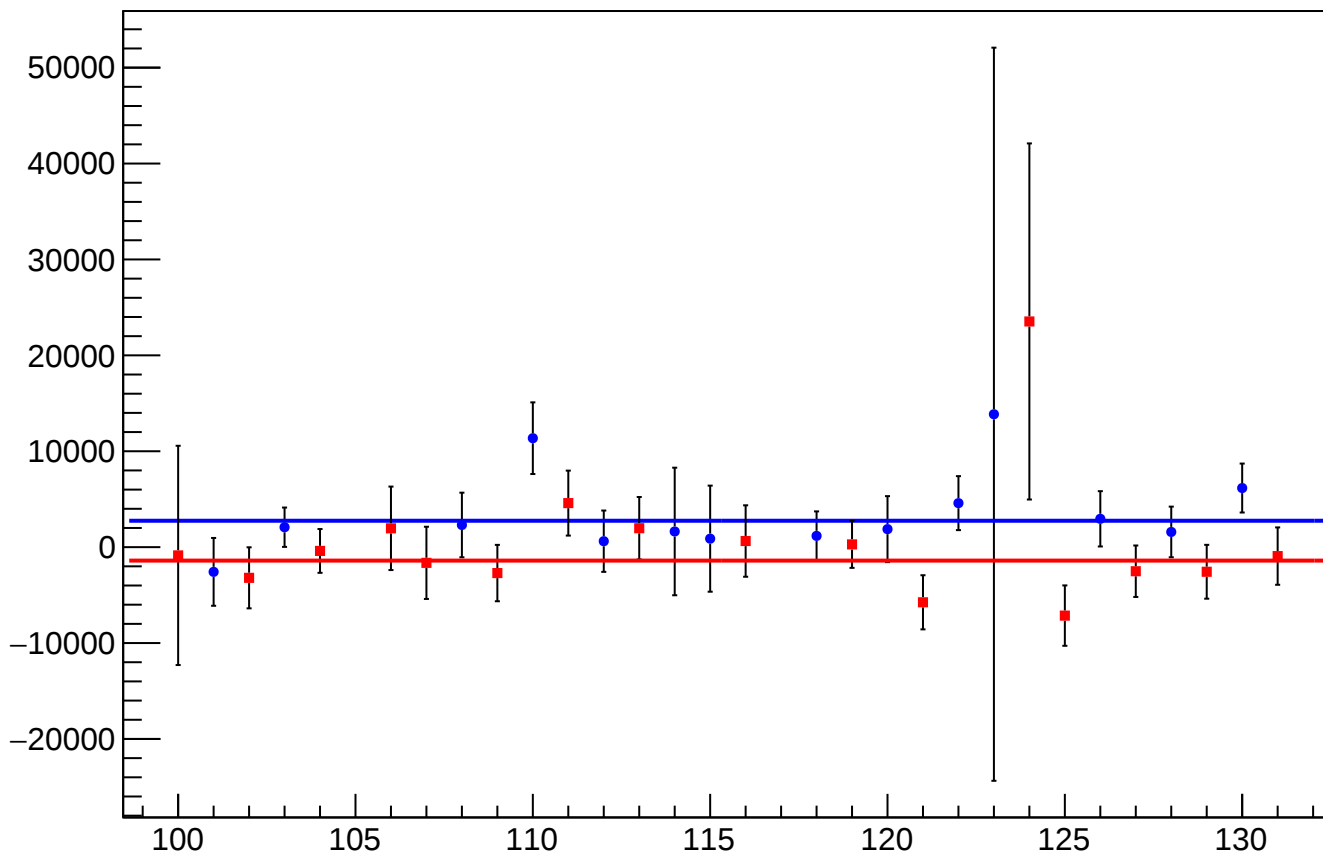
Right Out: 2336.957+/-0.704 χ^2/NDF : 444779.1/15

All: 2388.681+/-0.523 χ^2/NDF : 839987.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl1r2_avg_mean vs Slug



Right In: 2752.710+/-841.373 χ^2/NDF : 11.2/13

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

Right Out: -1402.334+/-799.436 χ^2/NDF : 14.2/15

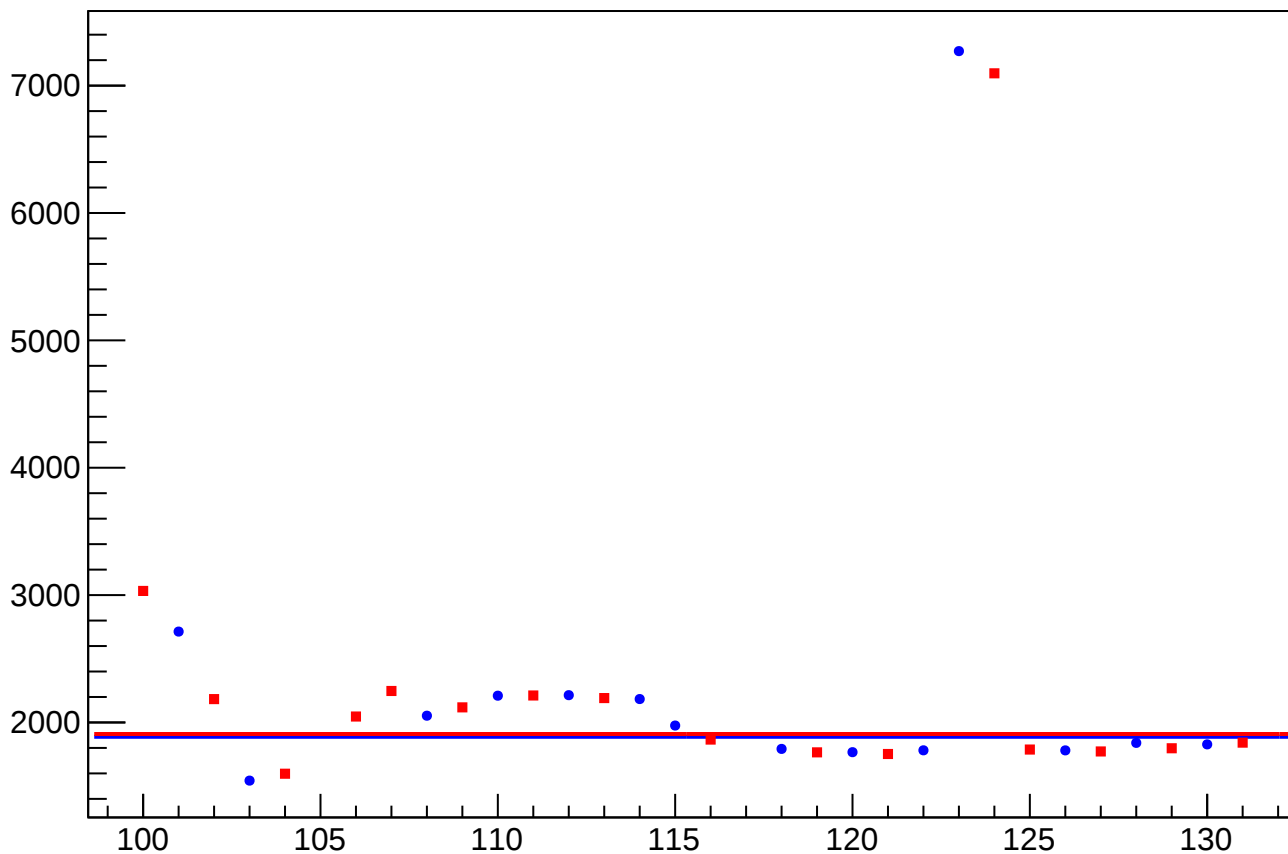
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 569.059+/-579.545 χ^2/NDF : 38.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1887.618+/-0.595 χ^2/NDF : 262775.2/13

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

Right Out: 1909.310+/-0.564 χ^2/NDF : 312786.3/15

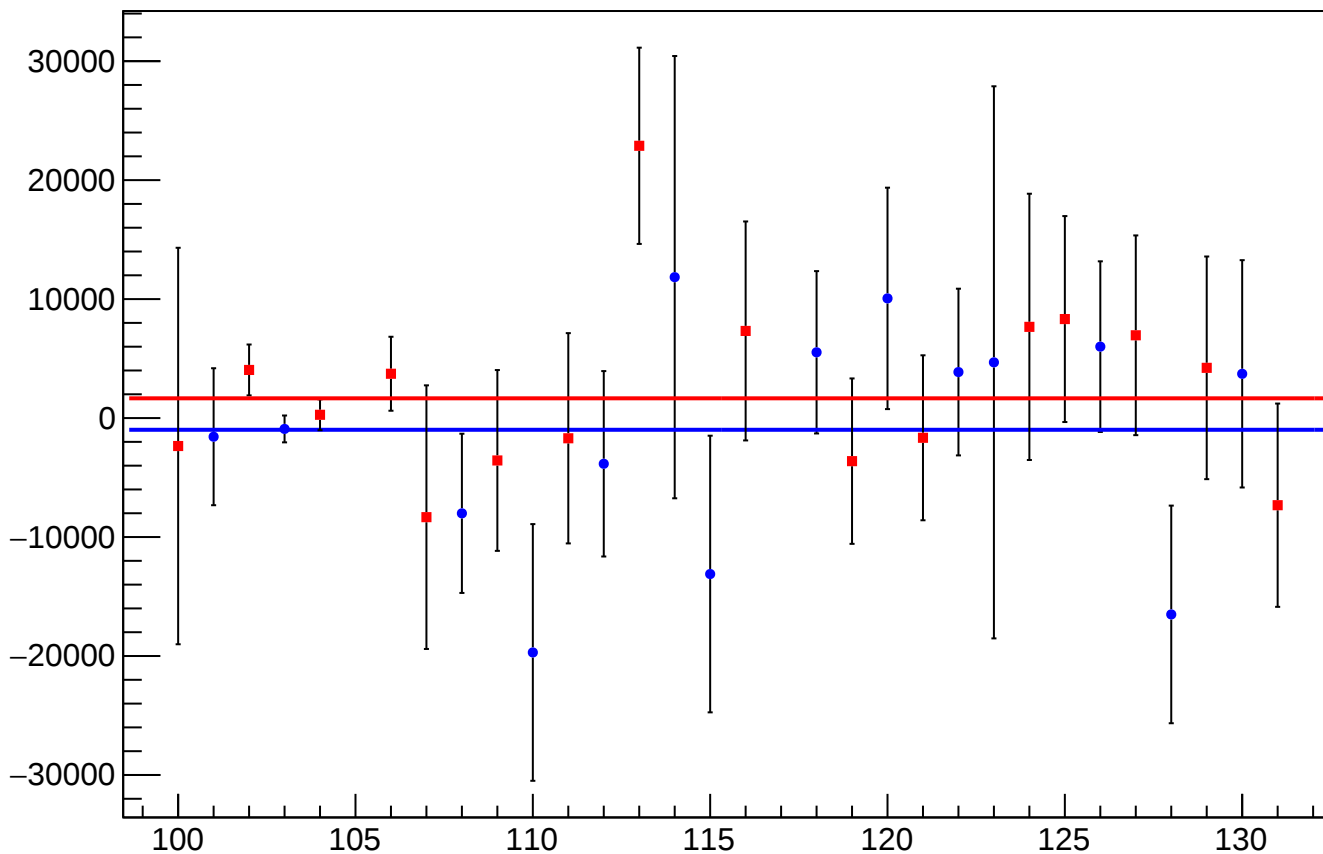
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1899.038+/-0.409 χ^2/NDF : 576261.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_mean vs Slug



Right In: -984.315+/-1015.254 χ^2/NDF : 12.8/13

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

Right Out: 1659.965+/-958.481 χ^2/NDF : 14.6/15

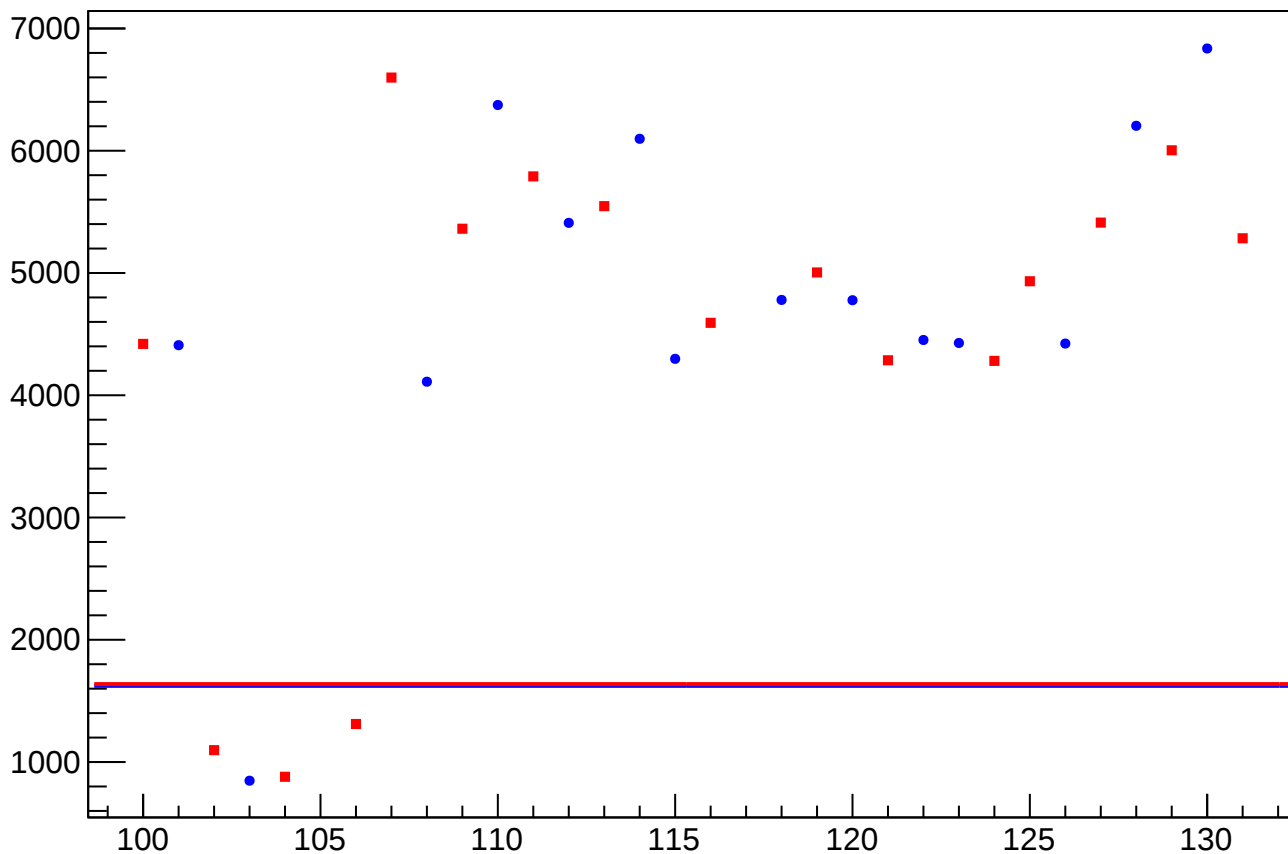
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 413.823+/-696.955 χ^2/NDF : 30.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_rms vs Slug



Right In: 1623.307+/-0.718 χ^2/NDF : 5186857.0/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

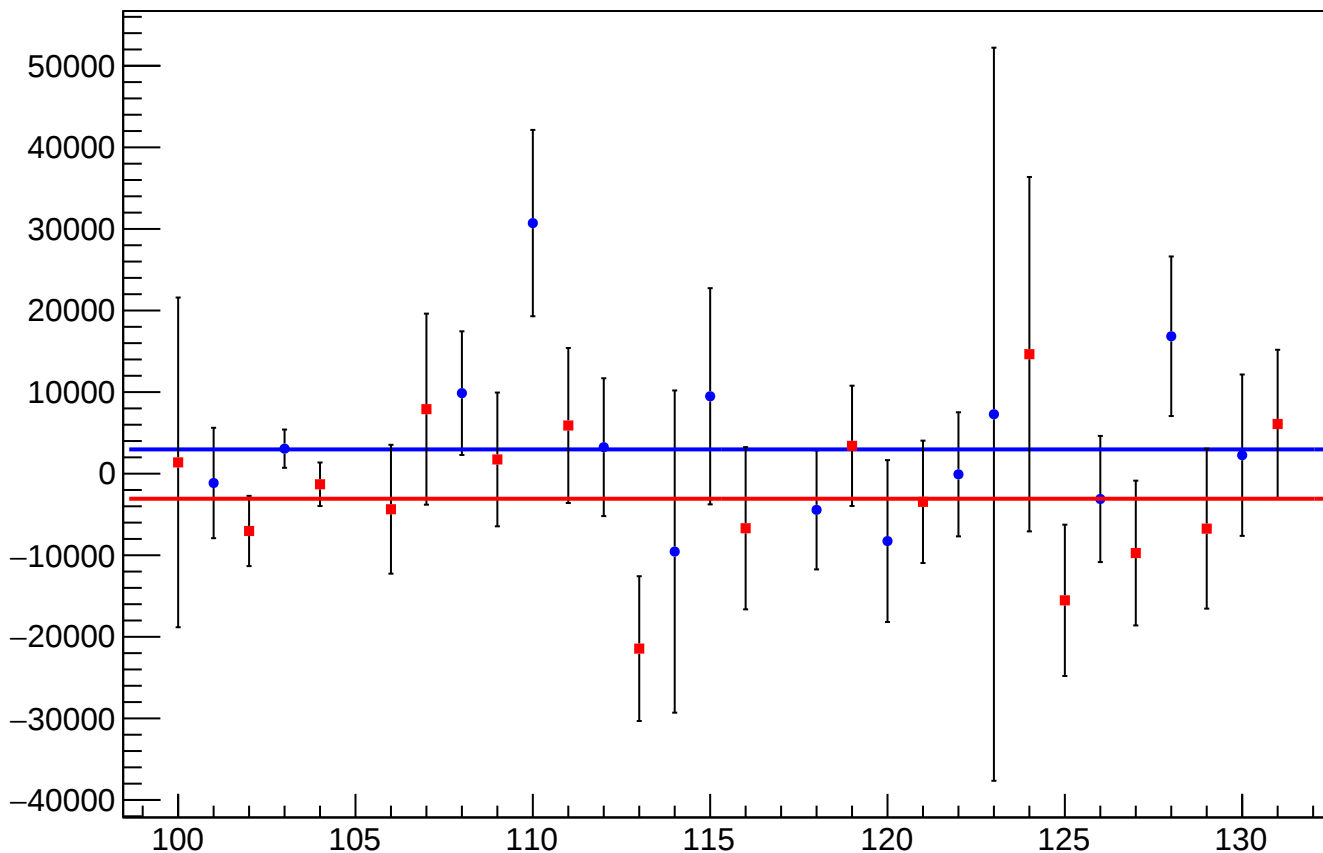
Right Out: 1637.566+/-0.678 χ^2/NDF : 5235740.6/15

All: 1630.846+/-0.493 χ^2/NDF : 10422806.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl1r2_avg_mean vs Slug



Right In: 2974.275+/-1727.335 χ^2/NDF : 12.9/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

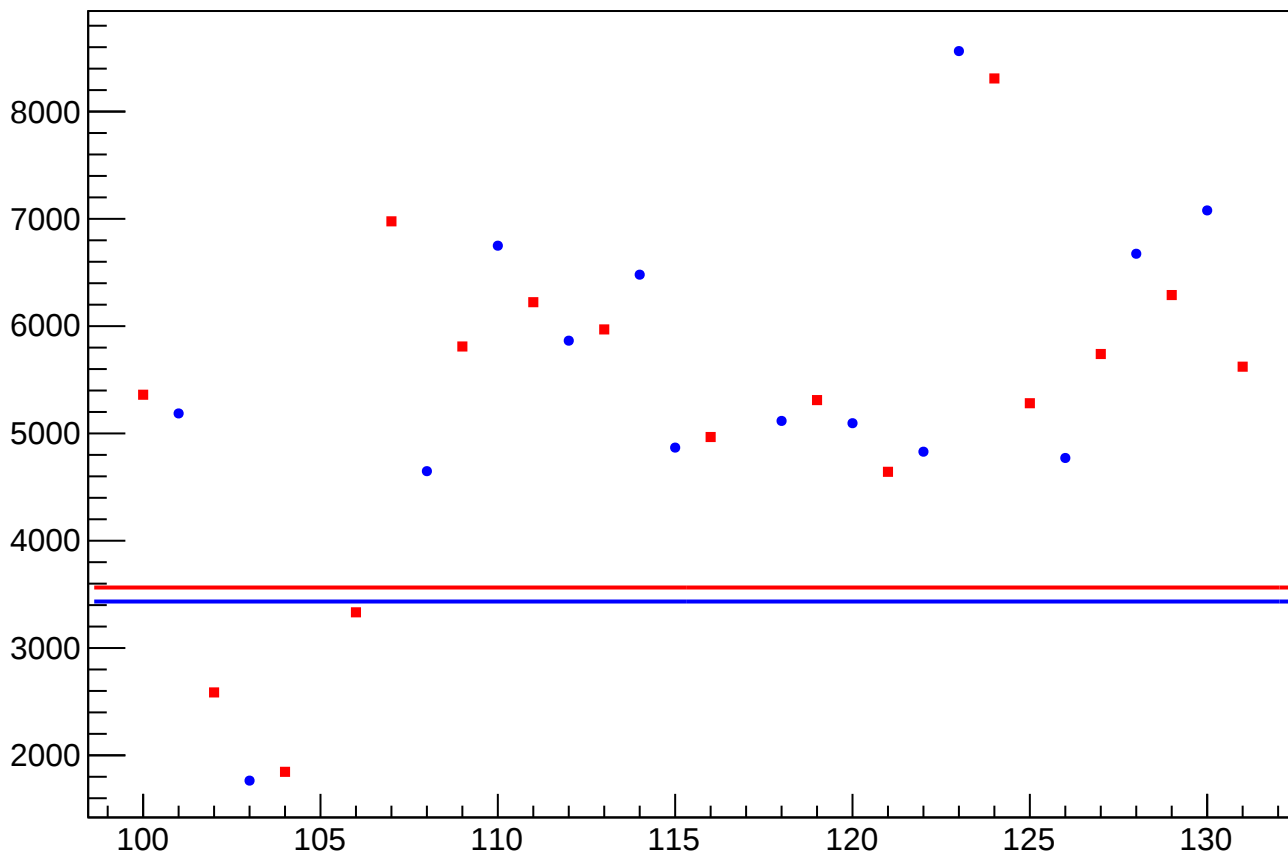
Right Out: -3071.978+/-1680.432 χ^2/NDF : 12.9/15

All: -132.054+/-1204.486 χ^2/NDF : 32.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl1r2_avg_rms vs Slug



Right In: 3433.438+/-1.221 χ^2 /NDF: 2411612.7/13

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

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

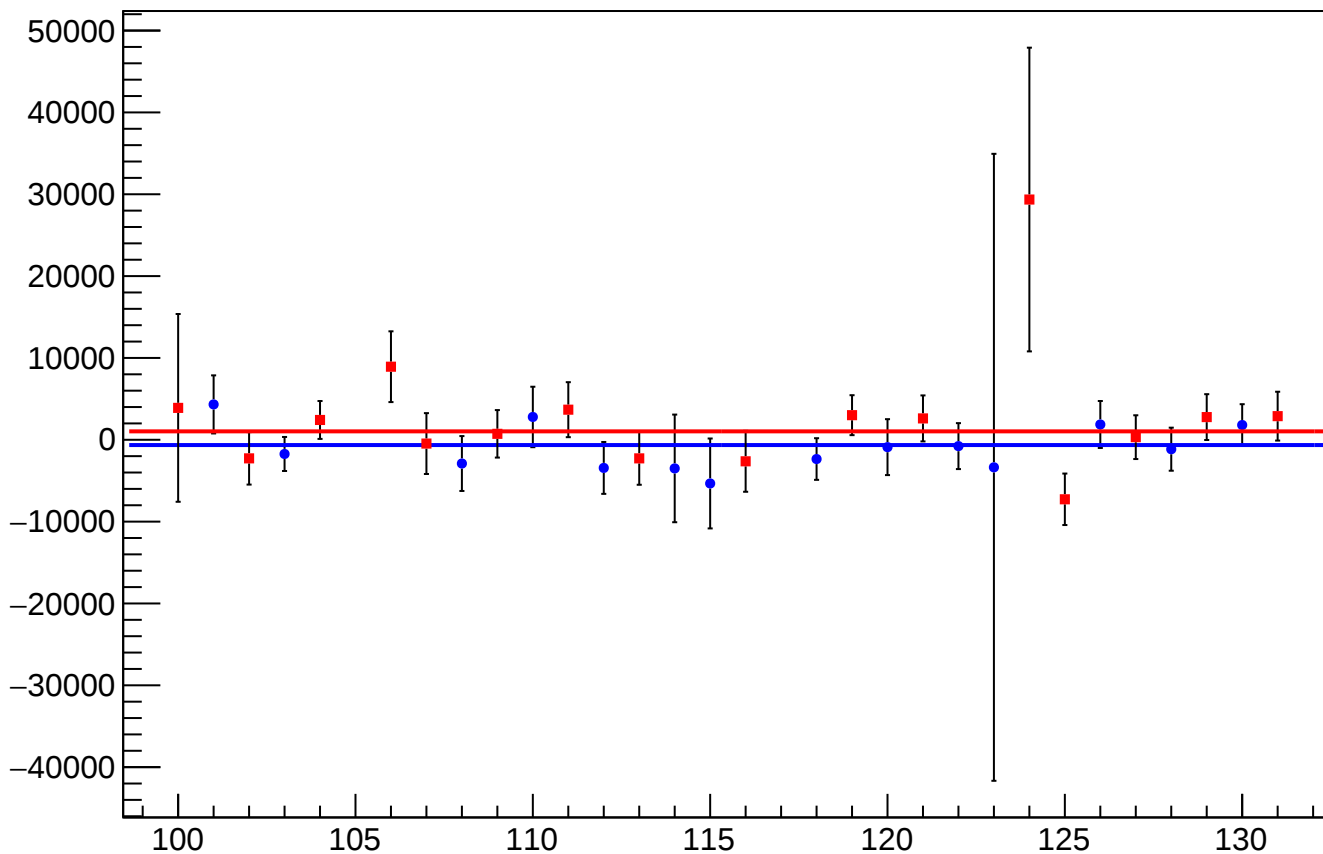
Right Out: 3563.981+/-1.180 χ^2 /NDF: 2308942.7/15

All: 3500.981+/-0.849 χ^2 /NDF: 4726465.8/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

reg_asym_atl1r2_dd_mean vs Slug



Right In: -644.006+/-839.991 χ^2 /NDF: 7.4/13

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

Right Out: 1029.381+/-797.687 χ^2 /NDF: 18.7/15

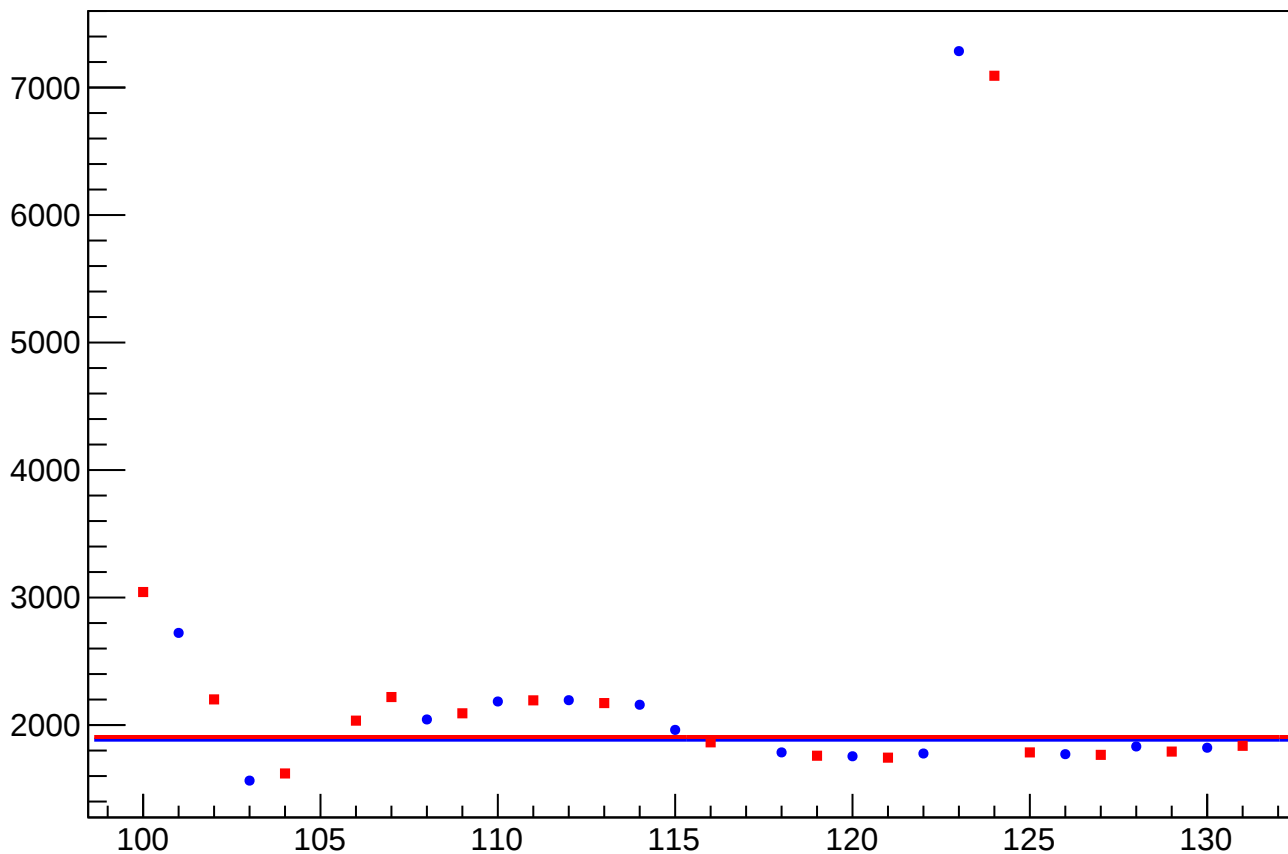
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 235.886+/-578.427 χ^2 /NDF: 28.3/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1885.333+/-0.594 χ^2/NDF : 253611.6/13

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

Right Out: 1906.289+/-0.563 χ^2/NDF : 302958.0/15

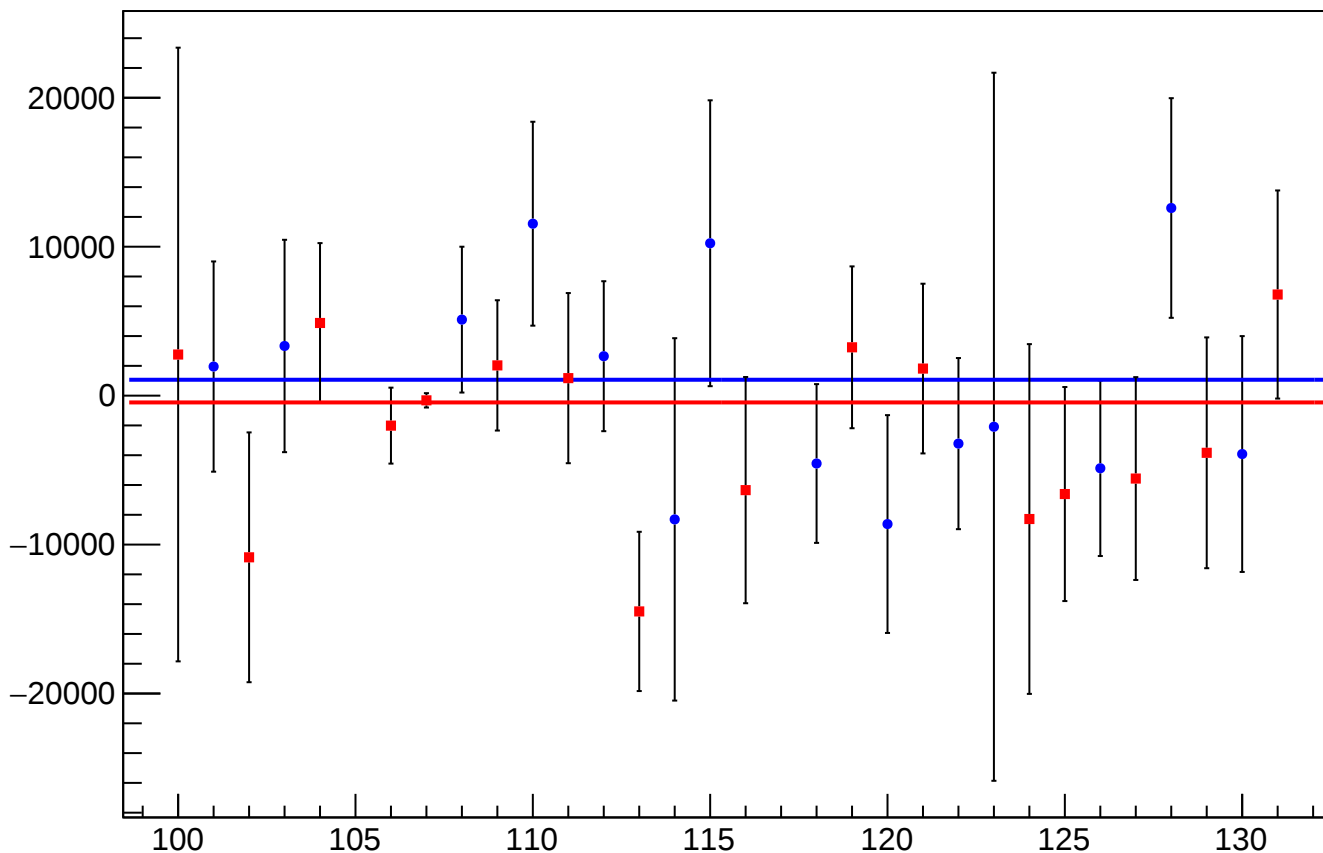
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1896.371+/-0.409 χ^2/NDF : 557225.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_correction_mean vs Slug



Right In: 1066.797 $\pm$ 1798.997 χ^2 /NDF: 12.0/13

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

Right Out: -455.846 $\pm$ 456.506 χ^2 /NDF: 14.5/15

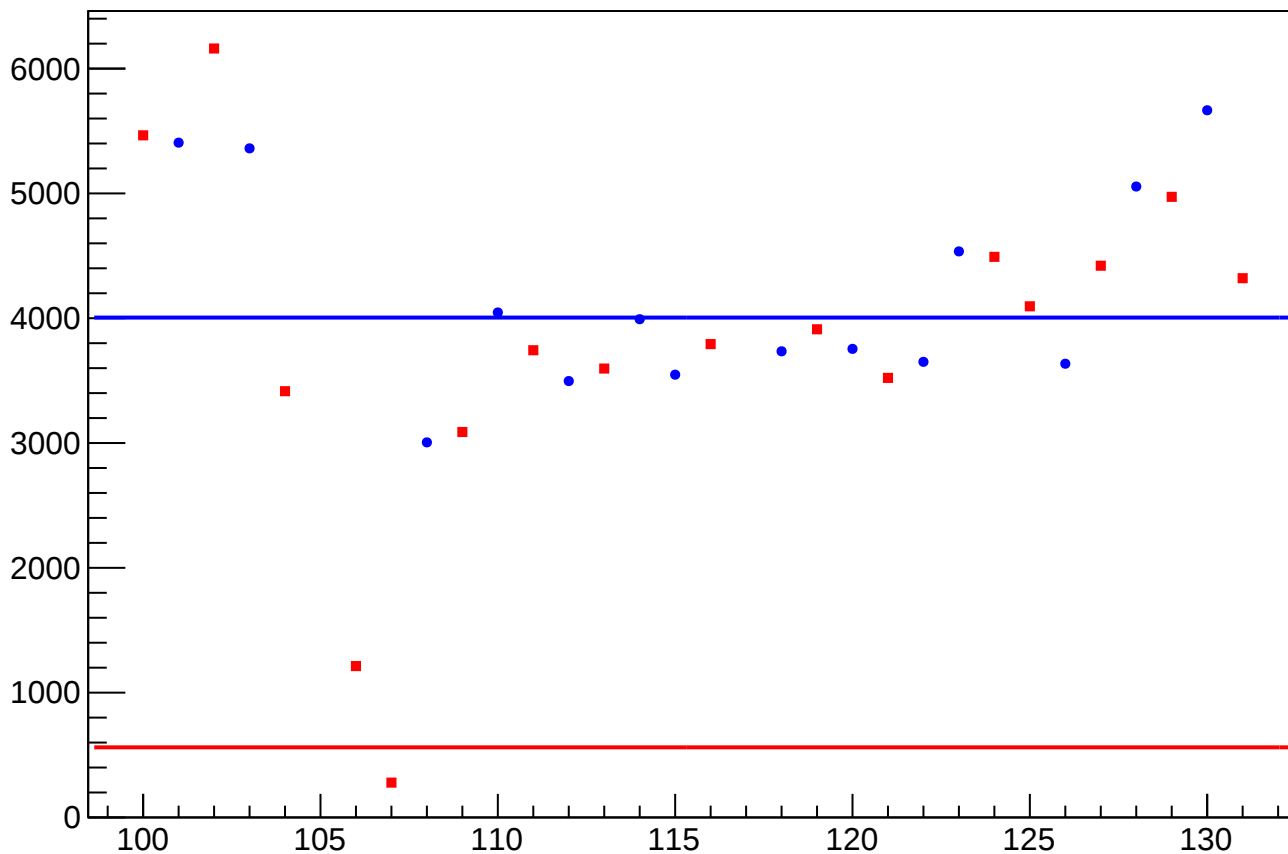
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -363.731 $\pm$ 442.482 χ^2 /NDF: 27.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_correction_rms vs Slug



Right In: 4005.184+/-1.272 χ^2/NDF : 412225.8/13

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

Right Out: 561.793+/-0.323 χ^2/NDF : 8561408.3/15

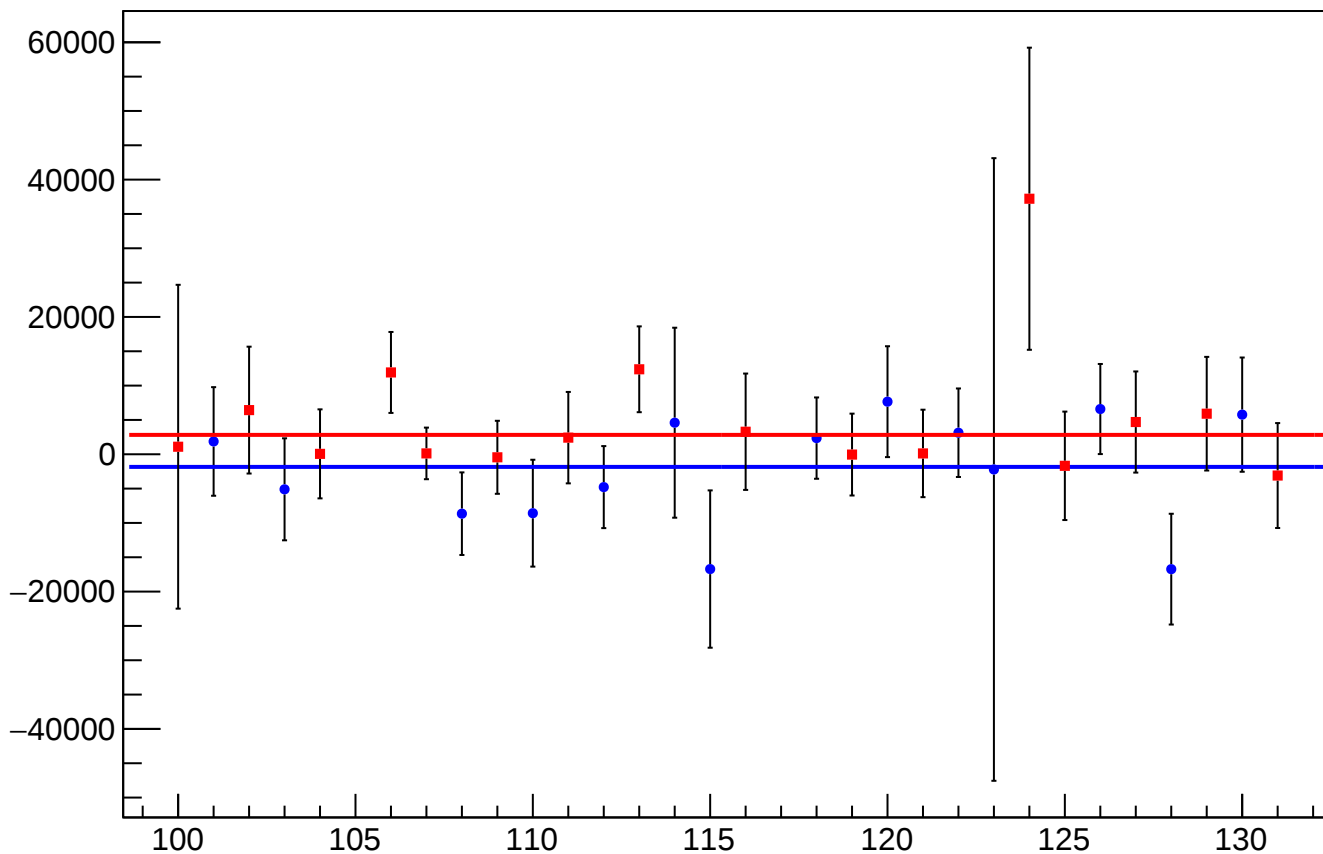
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 770.106+/-0.313 χ^2/NDF : 15857624.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_mean vs Slug



Right In: -1840.074+/-2038.635 χ^2 /NDF: 13.0/13

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

Right Out: 2822.557+/-1677.294 χ^2 /NDF: 9.9/15

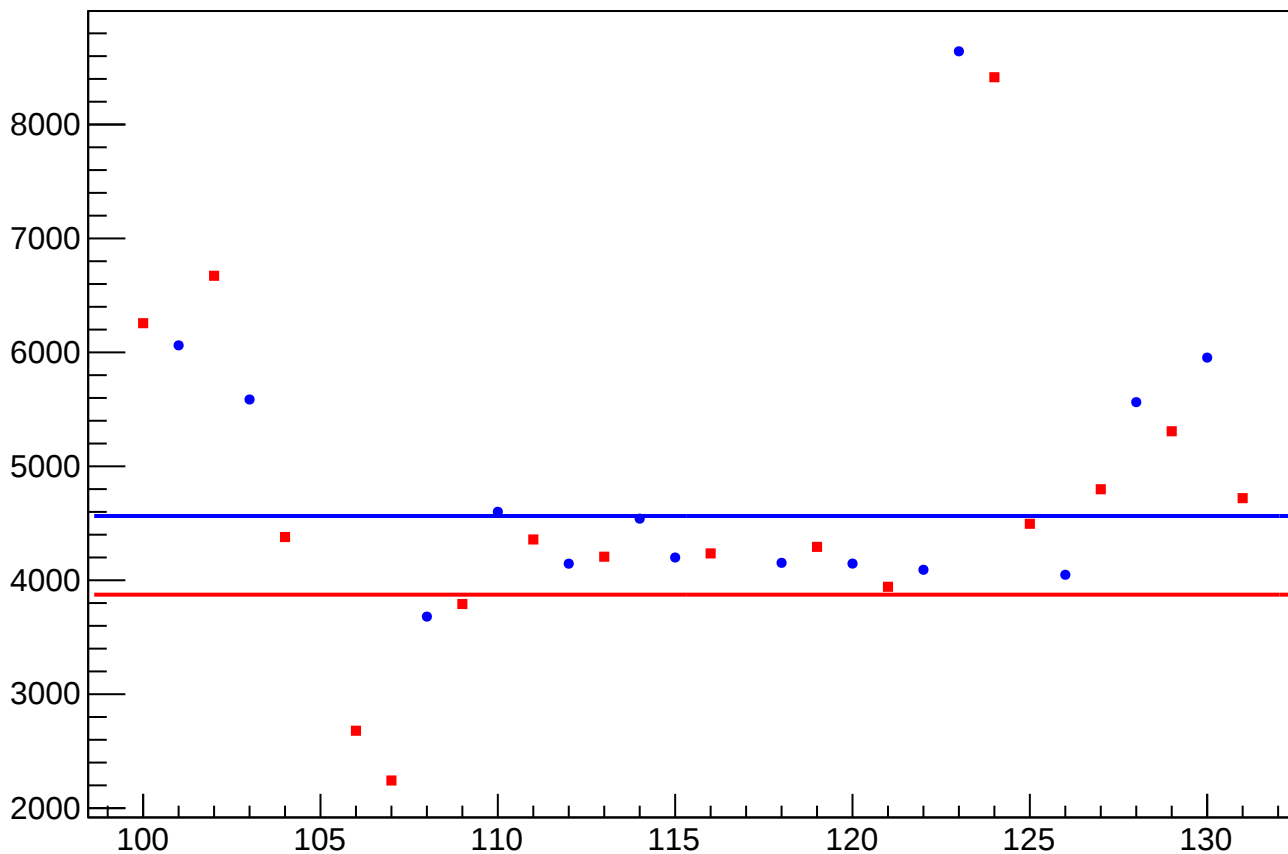
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 940.394+/-1295.247 χ^2 /NDF: 26.0/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_rms vs Slug



Right In: 4564.093+/-1.442 χ^2/NDF : 305421.0/13

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

Right Out: 3873.688+/-1.177 χ^2/NDF : 934233.7/15

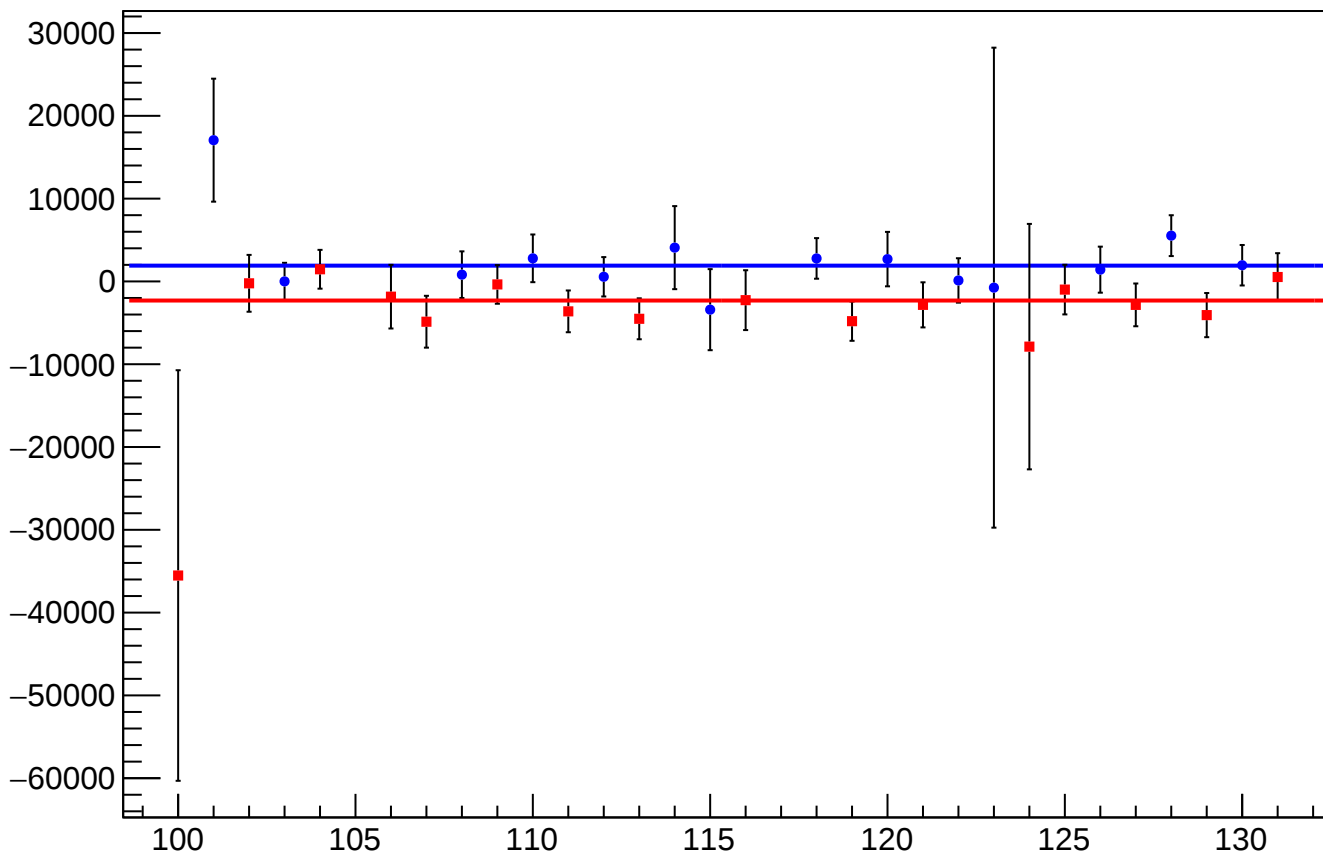
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4149.973+/-0.912 χ^2/NDF : 1377242.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_mean vs Slug



Right In: 1905.514+/-794.982 χ^2/NDF : 9.6/13

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

Right Out: -2308.125+/-733.373 χ^2/NDF : 10.1/15

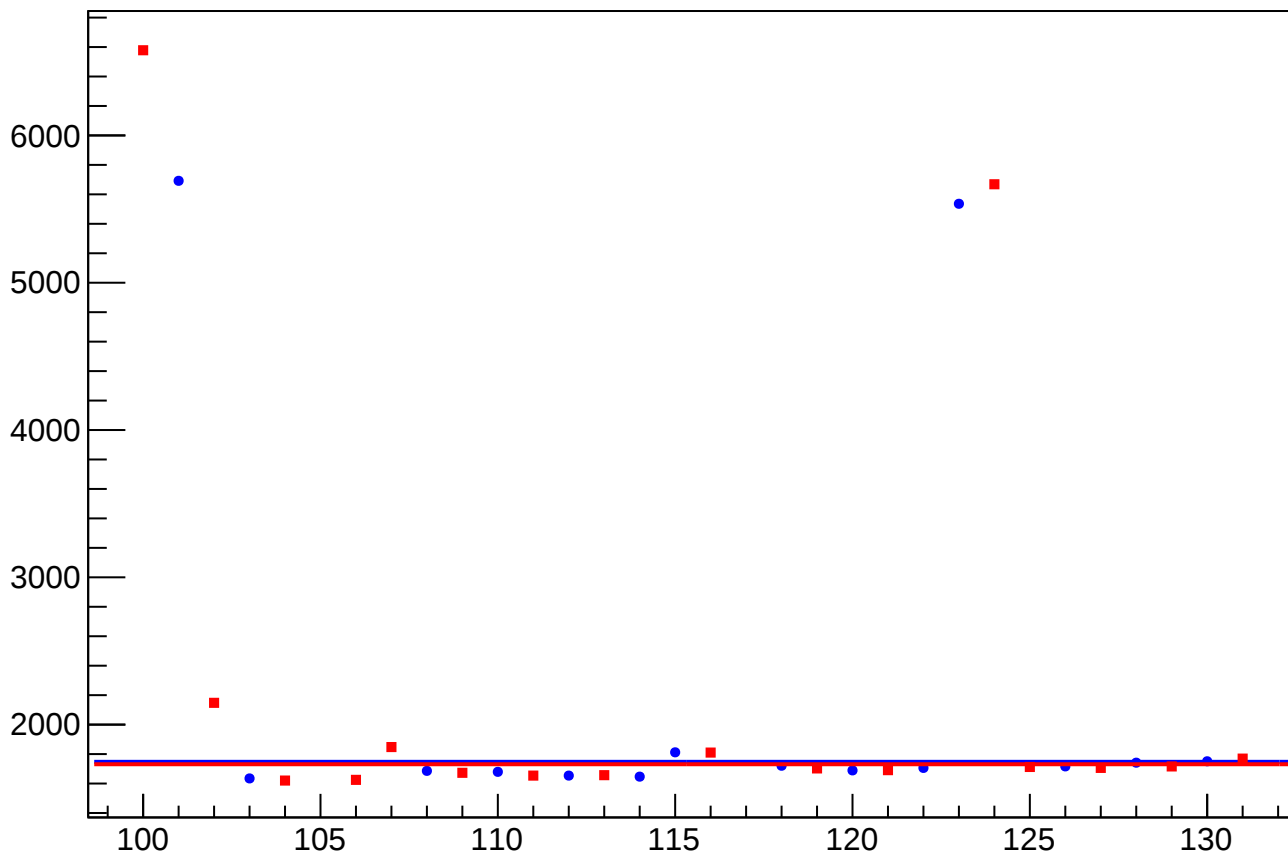
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -370.885+/-539.039 χ^2/NDF : 34.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1747.334+/-0.562 χ^2/NDF : 611147.4/13

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

Right Out: 1730.971+/-0.515 χ^2/NDF : 263776.0/15

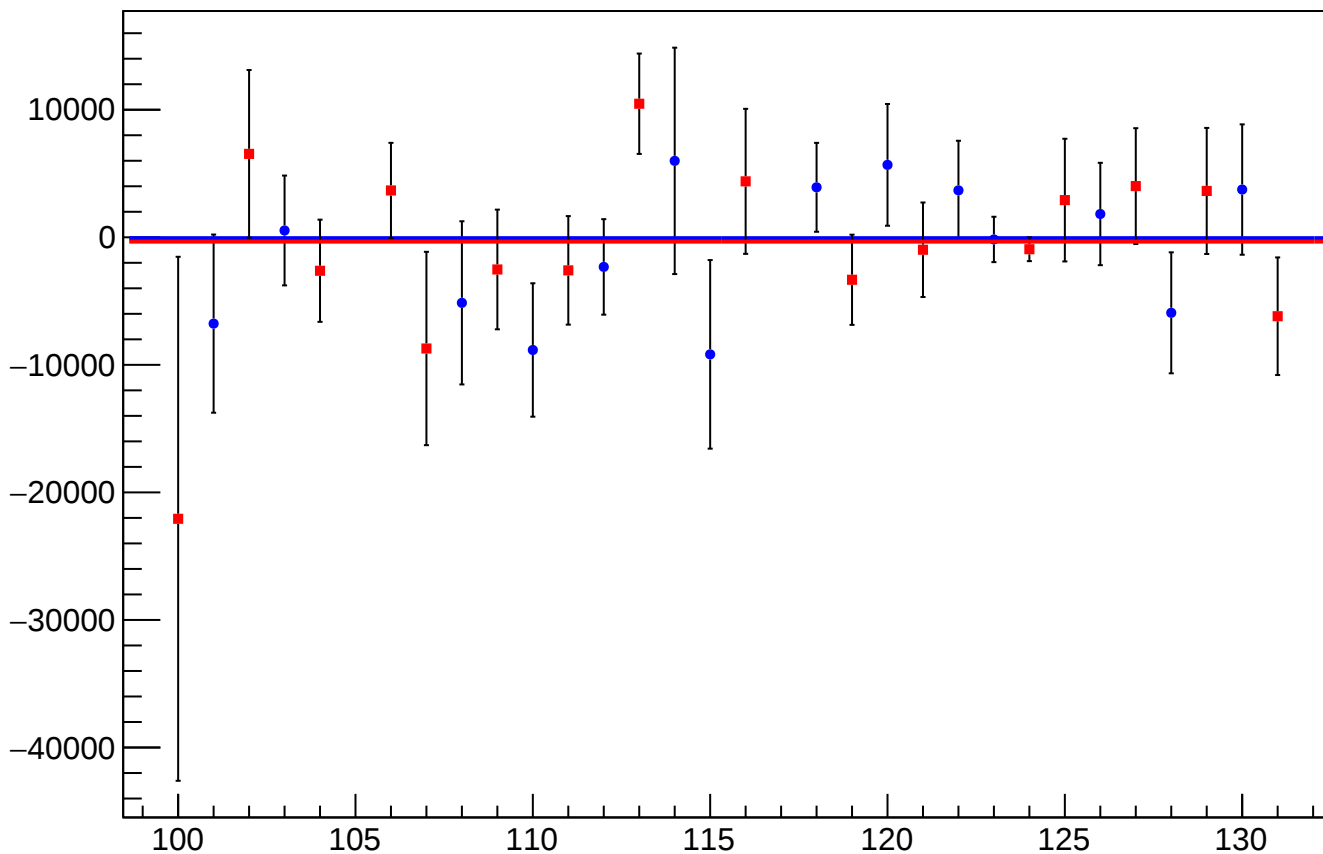
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1738.430+/-0.380 χ^2/NDF : 875384.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_correction_mean vs Slug



Right In: -67.549+/-1059.265 χ^2/NDF : 12.7/13

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

Right Out: -337.985+/-735.338 χ^2/NDF : 18.4/15

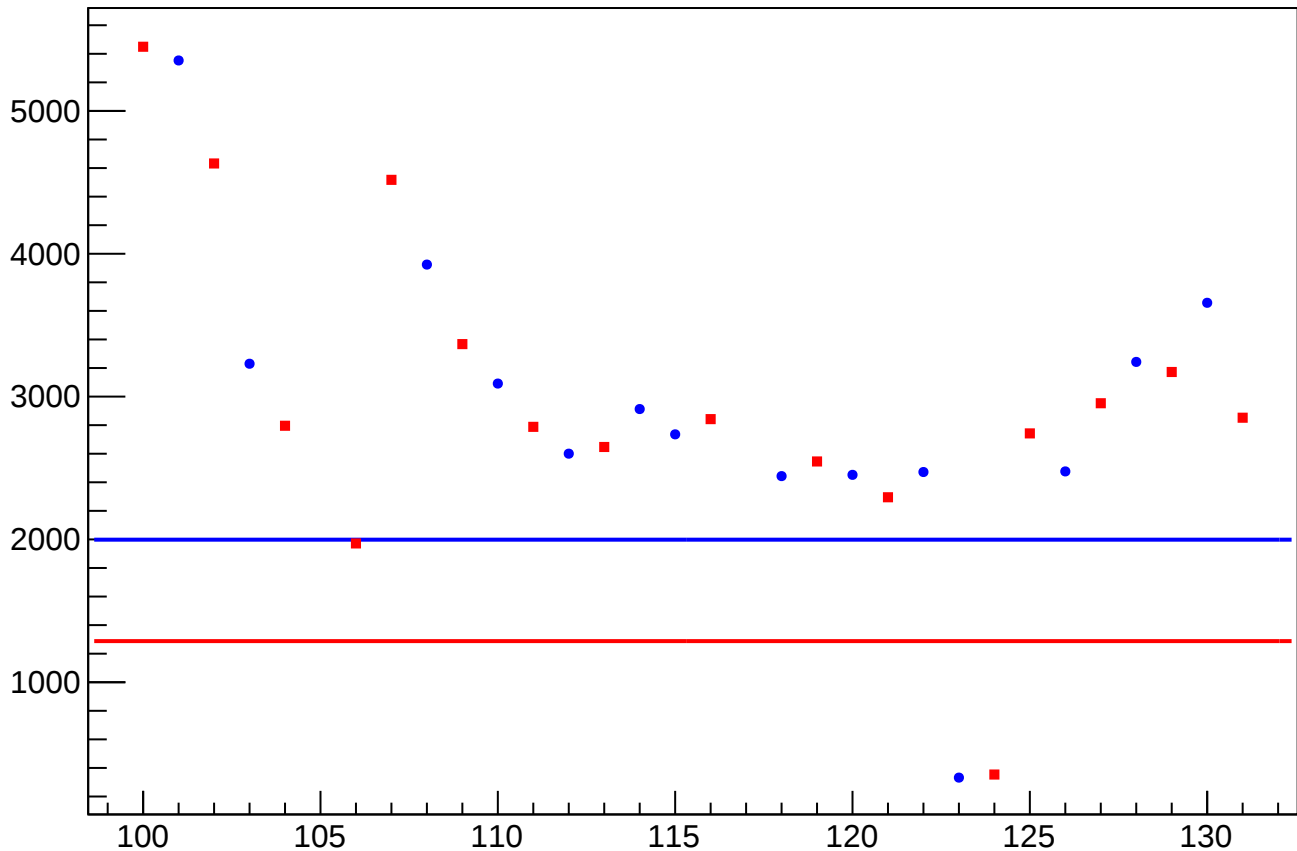
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.041+/-604.055 χ^2/NDF : 31.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_correction_rms vs Slug



Right In: 1998.182+/-0.749 χ^2/NDF : 3199166.3/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

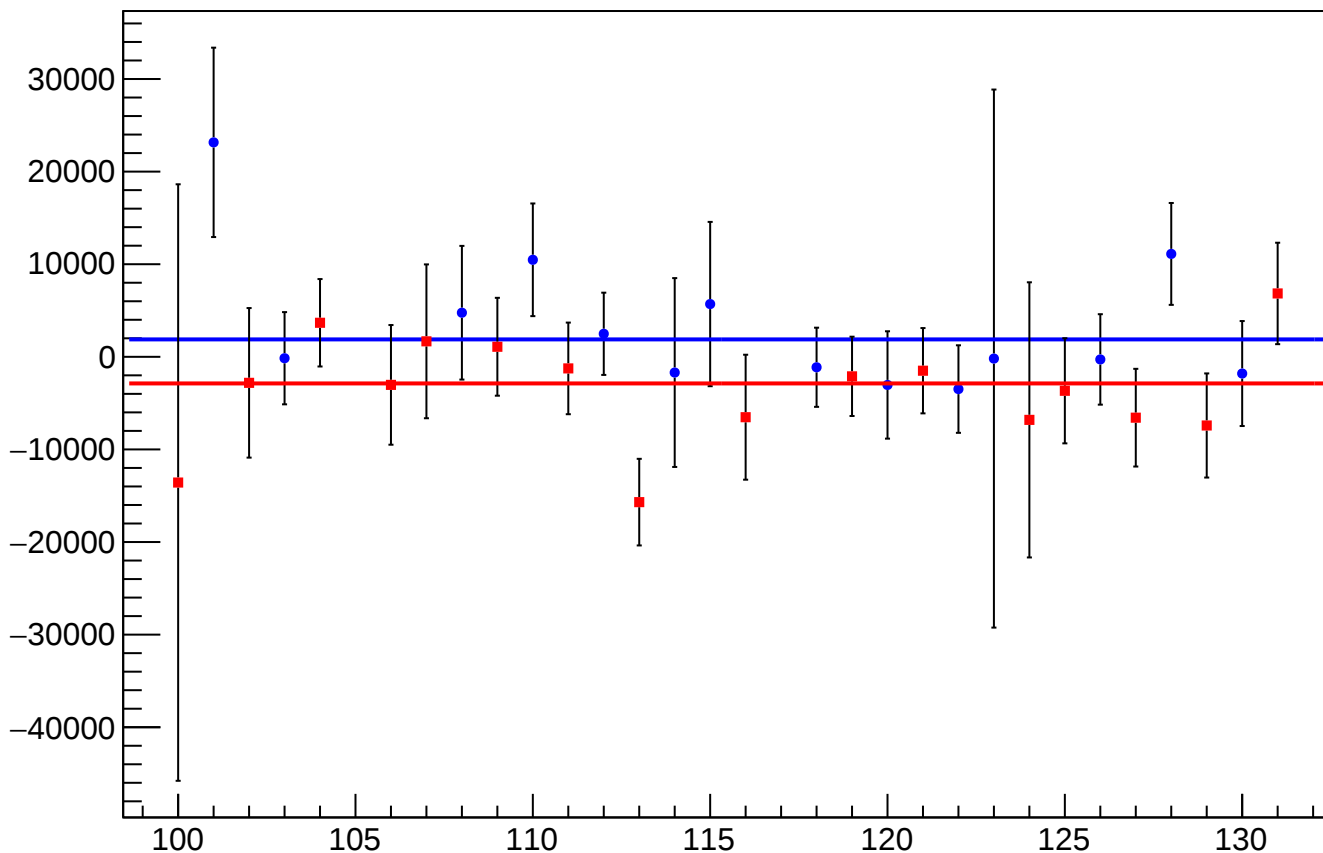
Right Out: 1288.018+/-0.520 χ^2/NDF : 5712734.8/15

All: 1518.959+/-0.427 χ^2/NDF : 9518520.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atr1l2_avg_mean vs Slug



Right In: 1880.703 $\pm$ 1570.041 χ^2 /NDF: 12.9/13

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

Right Out: -2873.708 $\pm$ 1440.193 χ^2 /NDF: 15.3/15

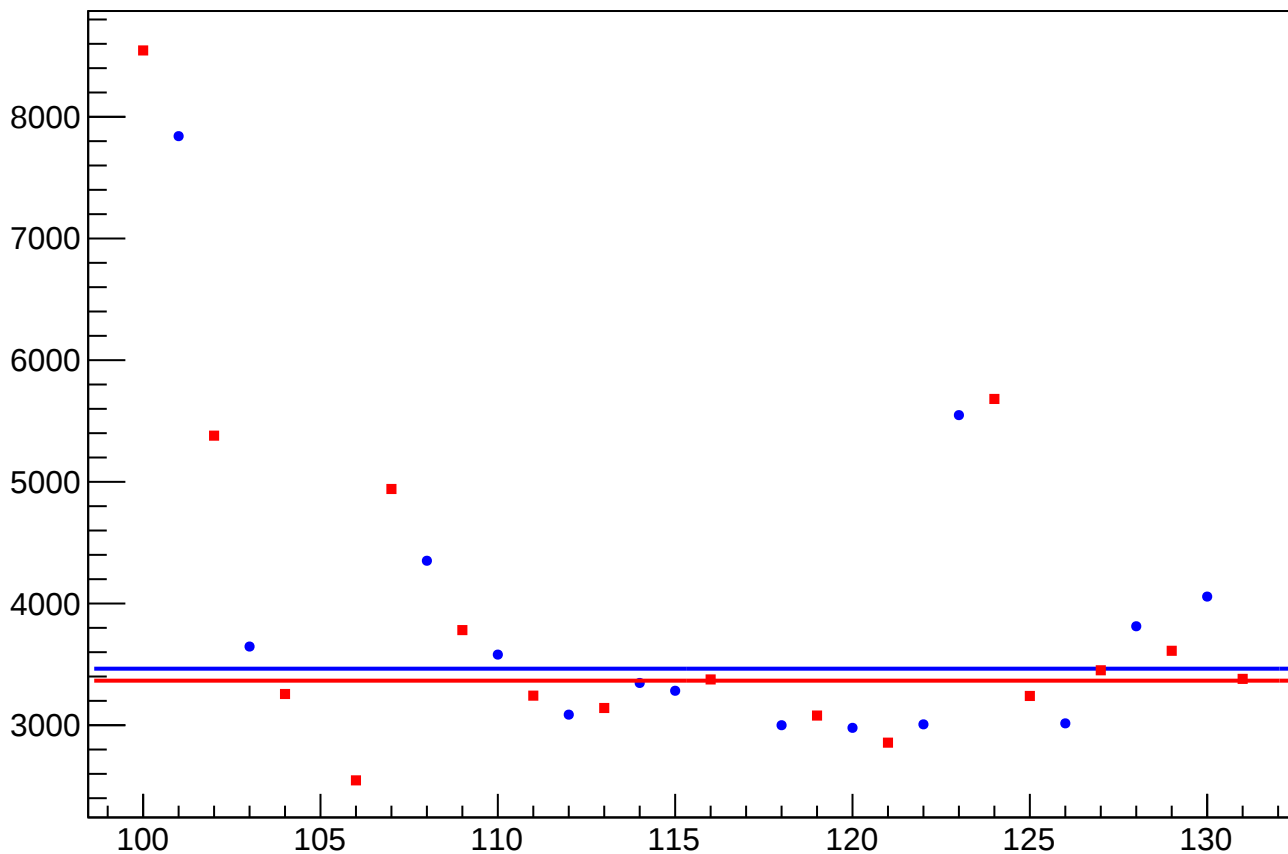
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -701.207 $\pm$ 1061.311 χ^2 /NDF: 33.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_rms vs Slug



Right In: 3464.436+/-1.110 χ^2/NDF : 529121.5/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

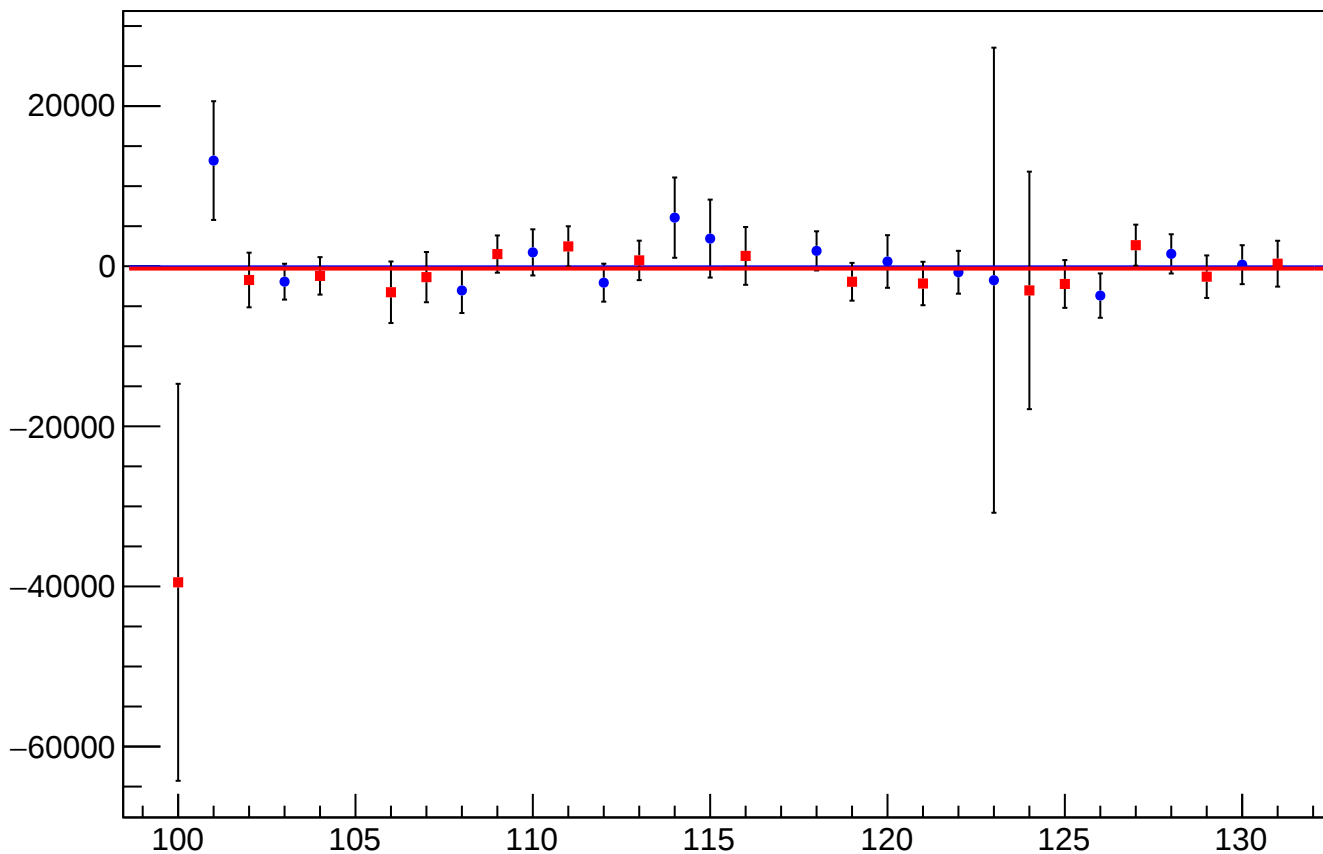
Right Out: 3365.967+/-1.003 χ^2/NDF : 406902.0/15

All: 3410.218+/-0.744 χ^2/NDF : 940355.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atr1l2_dd_mean vs Slug



Right In: -137.989+/-792.990 χ^2 /NDF: 11.0/13

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

Right Out: -296.209+/-731.034 χ^2 /NDF: 8.6/15

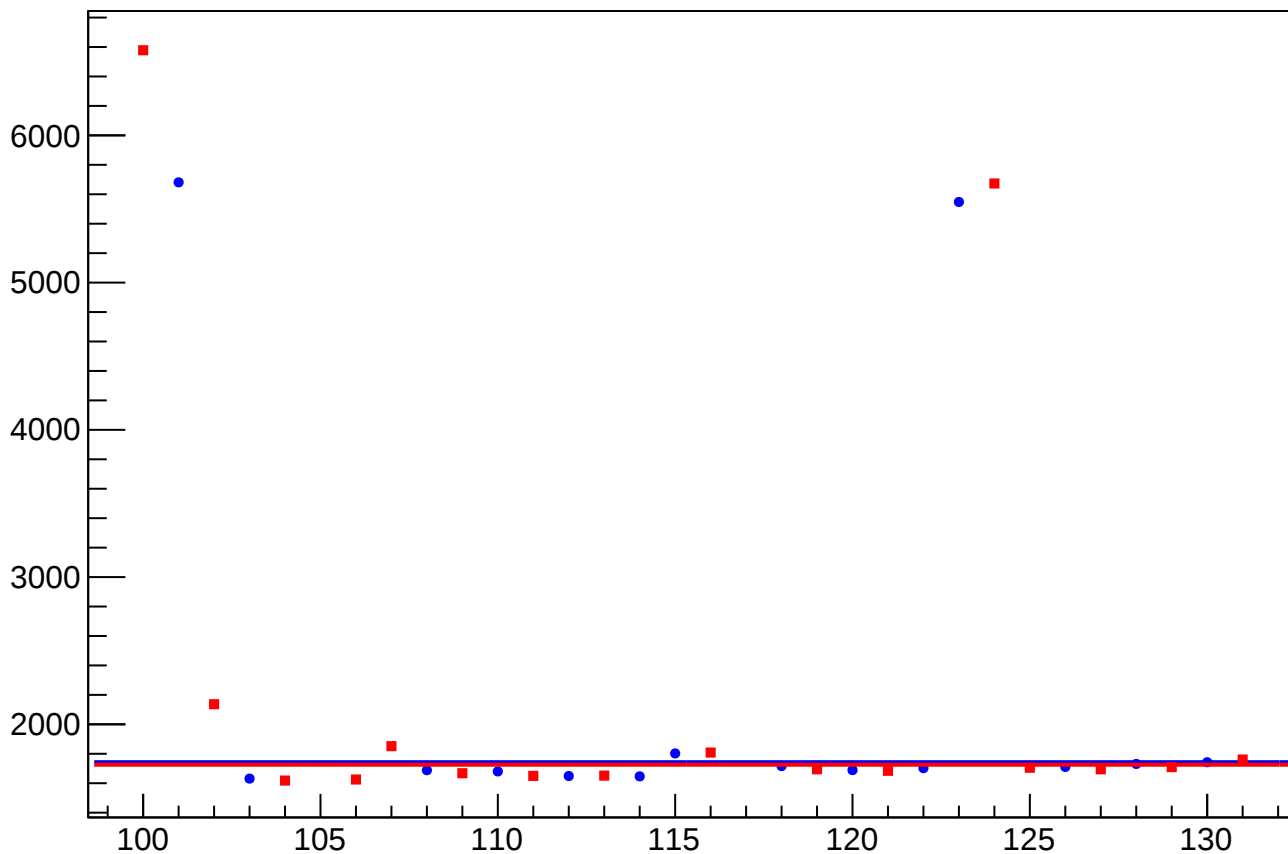
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -223.521+/-537.489 χ^2 /NDF: 19.6/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1742.916 $\pm$ 0.561 χ^2 /NDF: 610987.8/13

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

Right Out: 1725.503 $\pm$ 0.513 χ^2 /NDF: 264100.9/15

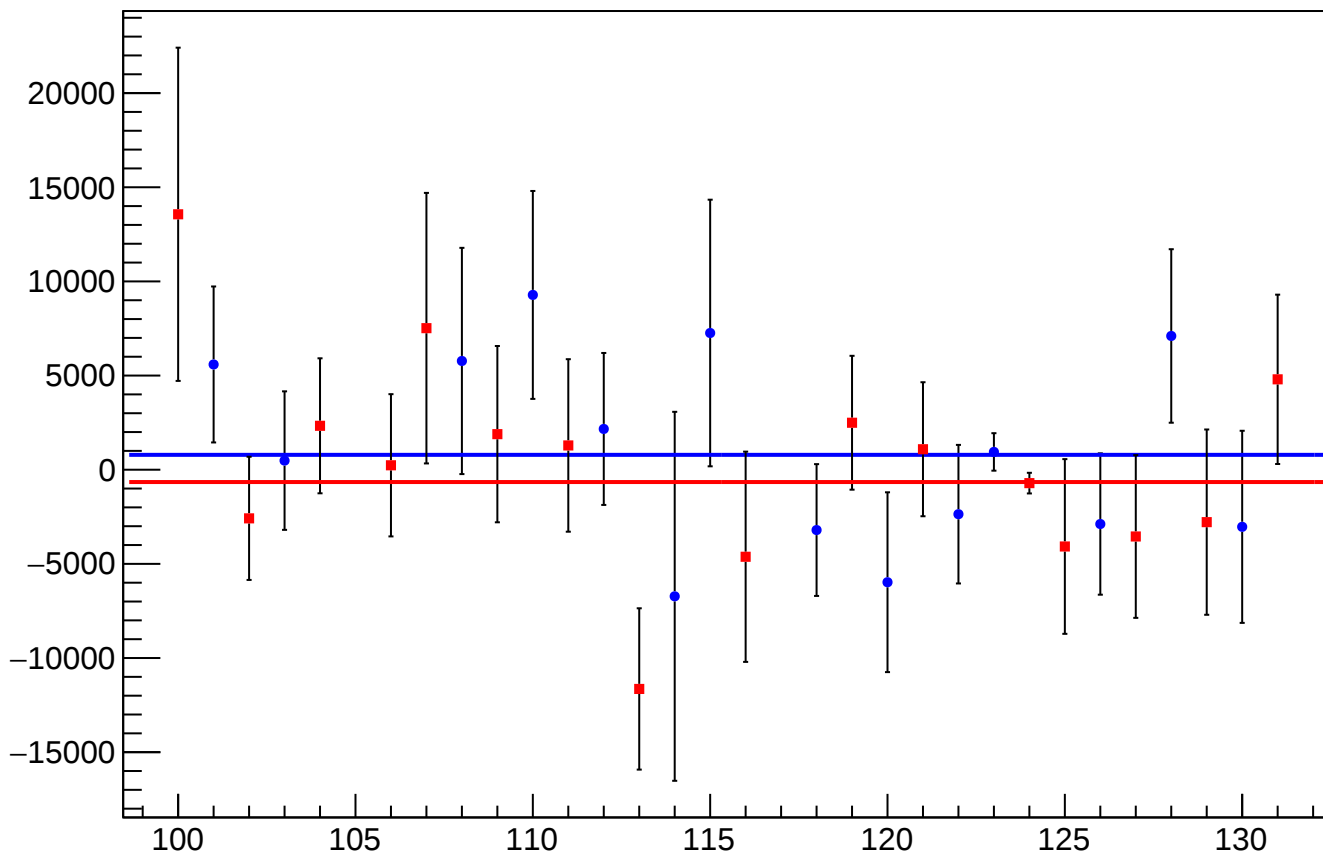
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1733.435 $\pm$ 0.378 χ^2 /NDF: 875613.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_correction_mean vs Slug



Right In: 789.762 $\pm$ 778.528 χ^2 /NDF: 13.4/13

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

Right Out: -654.428 $\pm$ 492.029 χ^2 /NDF: 16.2/15

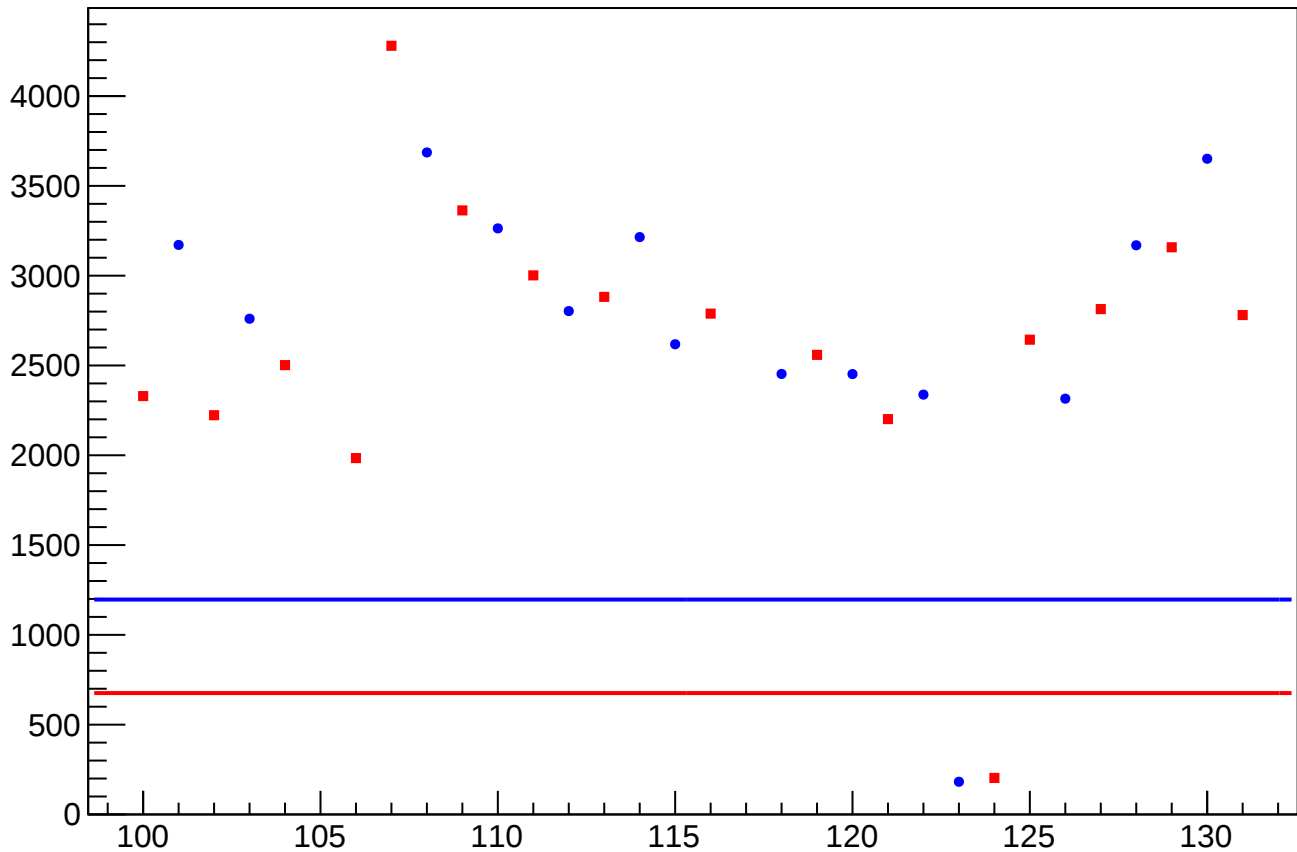
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -242.228 $\pm$ 415.926 χ^2 /NDF: 32.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_correction_rms vs Slug



Right In: 1196.612 $\pm$ 0.551 χ^2 /NDF: 5596137.6/13

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

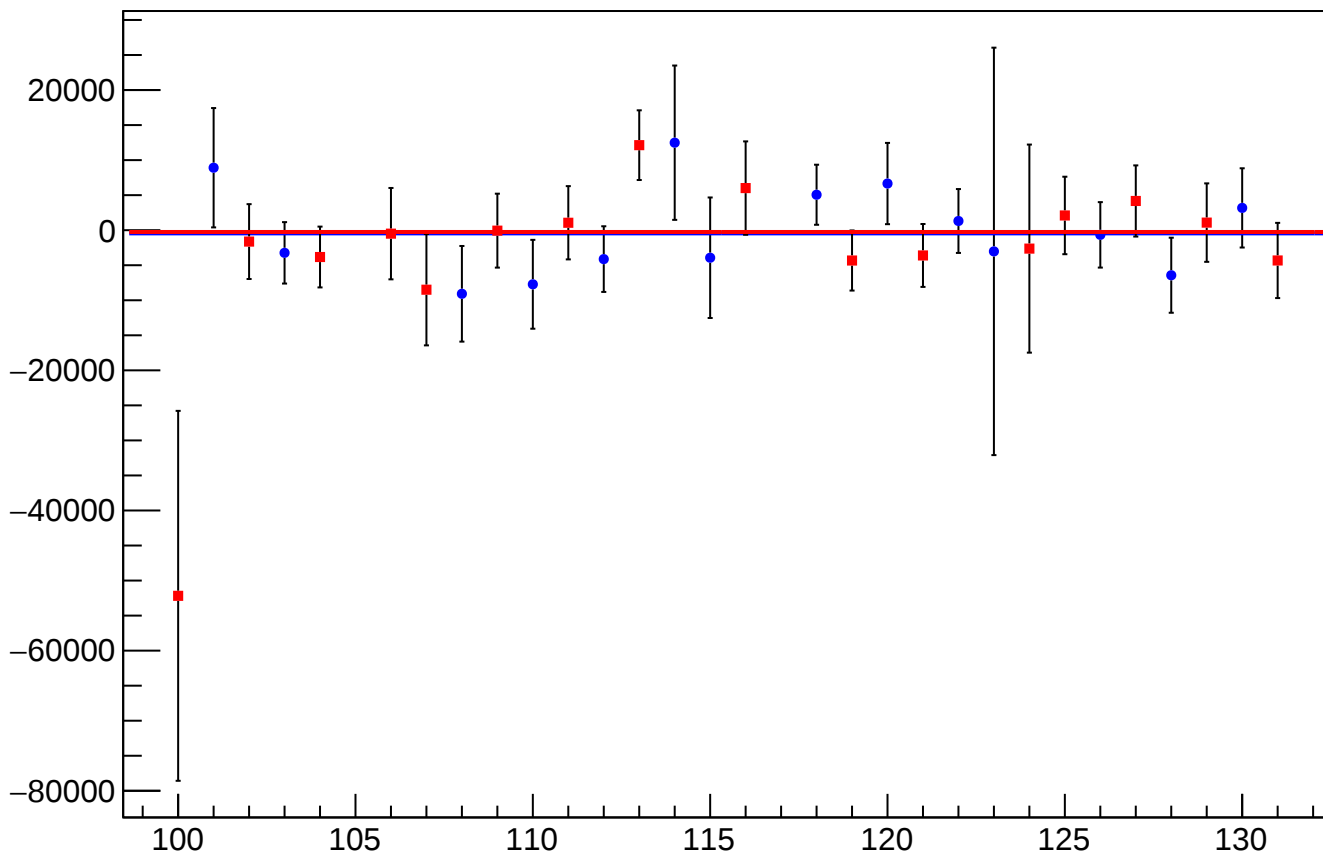
Right Out: 675.959 $\pm$ 0.348 χ^2 /NDF: 7984186.3/15

All: 824.564 $\pm$ 0.294 χ^2 /NDF: 14219512.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

asym_atr1l2_dd_mean vs Slug



Right In: -453.267+/-1533.904 χ^2/NDF : 11.7/13

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

Right Out: -254.531+/-1398.704 χ^2/NDF : 15.9/15

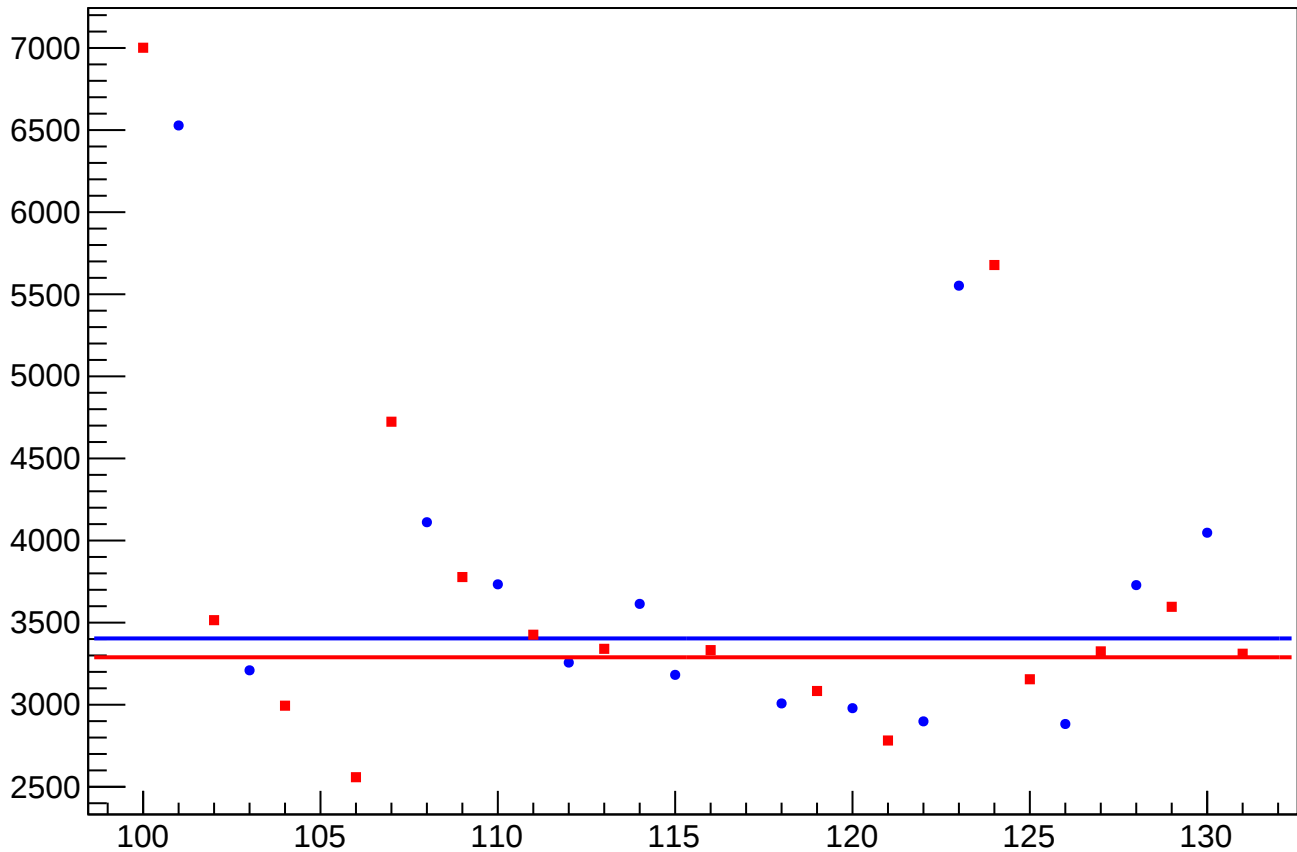
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -344.756+/-1033.532 χ^2/NDF : 27.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_rms vs Slug



Right In: 3403.837+/-1.085 χ^2/NDF : 425527.6/13

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

Right Out: 3288.941+/-0.975 χ^2/NDF : 266707.4/15

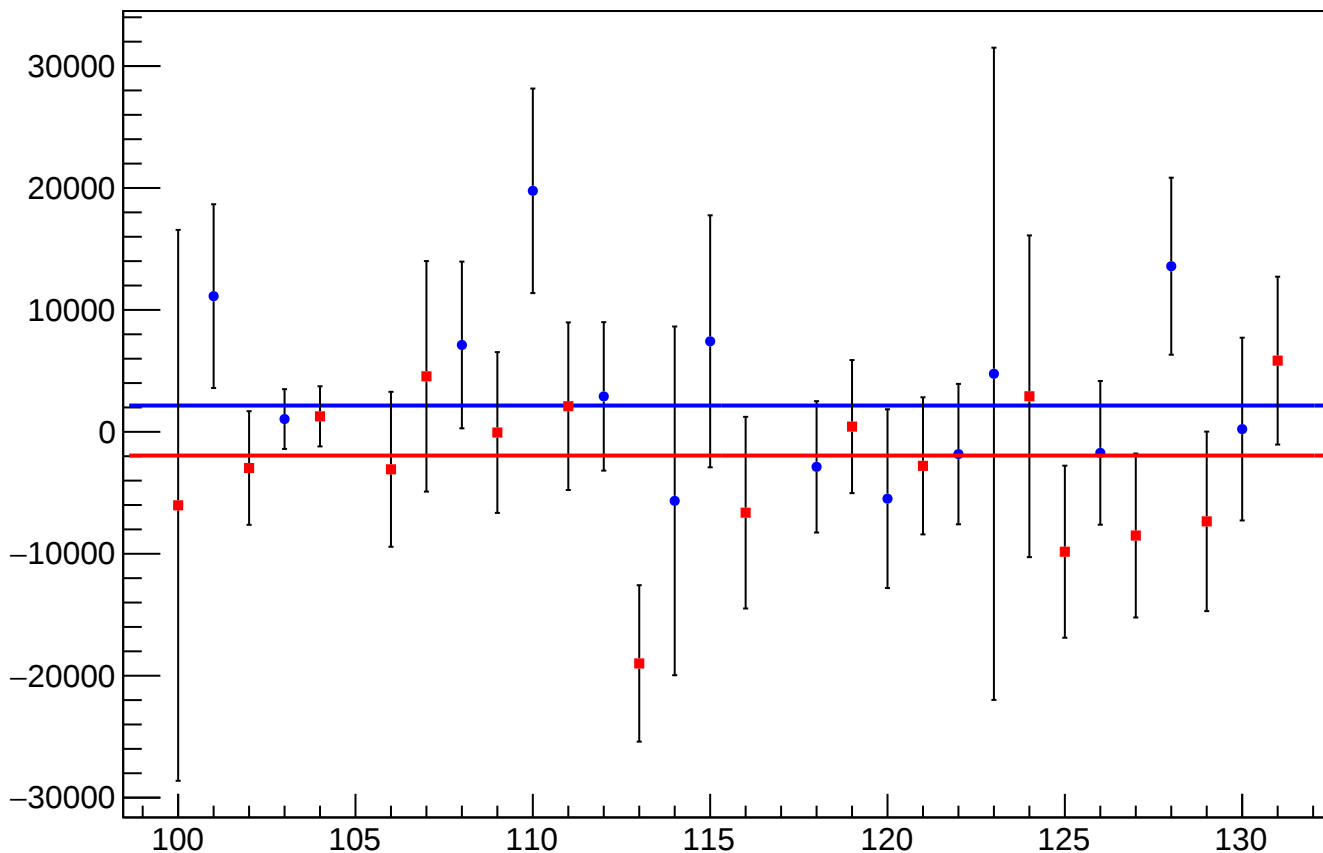
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3340.285+/-0.725 χ^2/NDF : 698441.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2157.198 $\pm$ 1559.013 χ^2 /NDF: 12.6/13

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

Right Out: -1944.319 $\pm$ 1434.602 χ^2 /NDF: 14.5/15

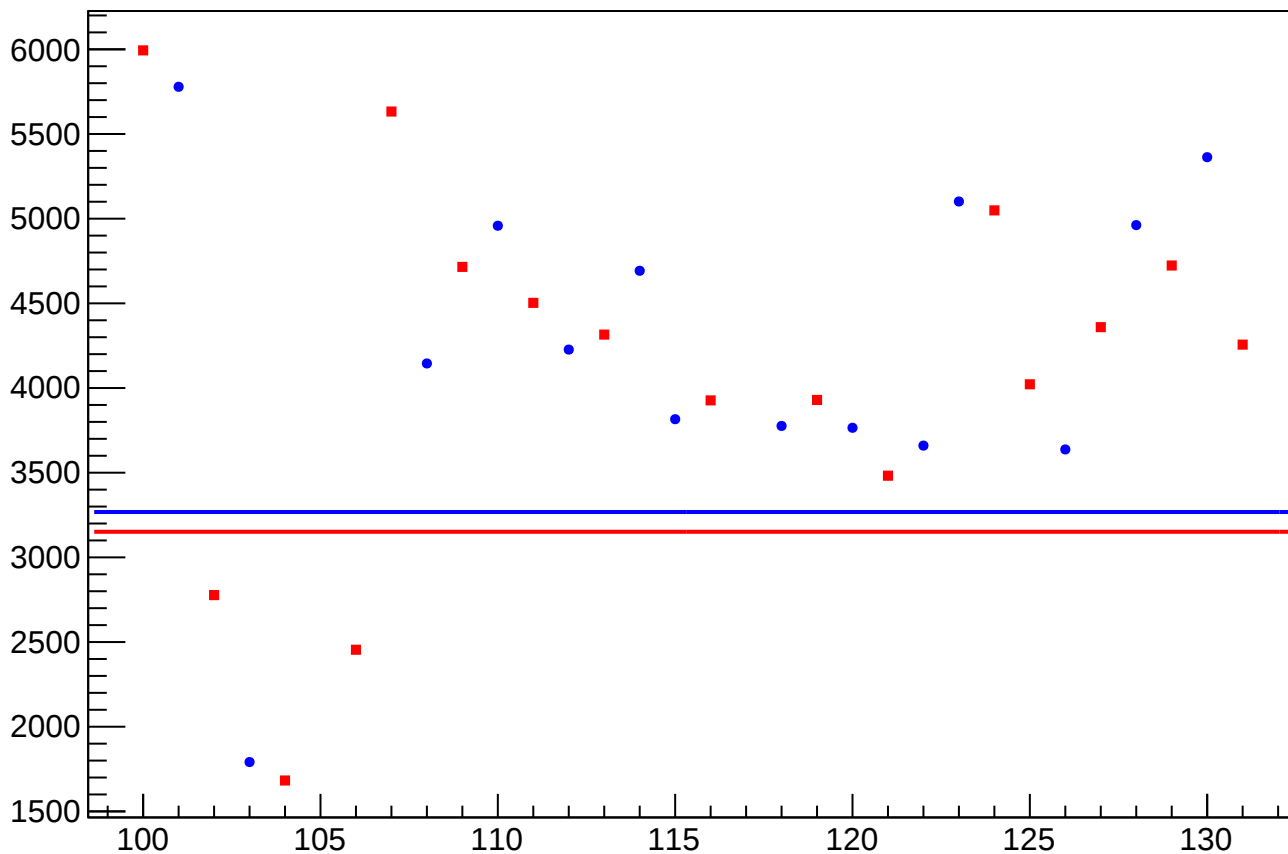
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.720 $\pm$ 1055.664 χ^2 /NDF: 30.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3267.861+/-1.102 χ^2/NDF : 1457251.4/13

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

Right Out: 3151.189+/-1.004 χ^2/NDF : 1527863.2/15

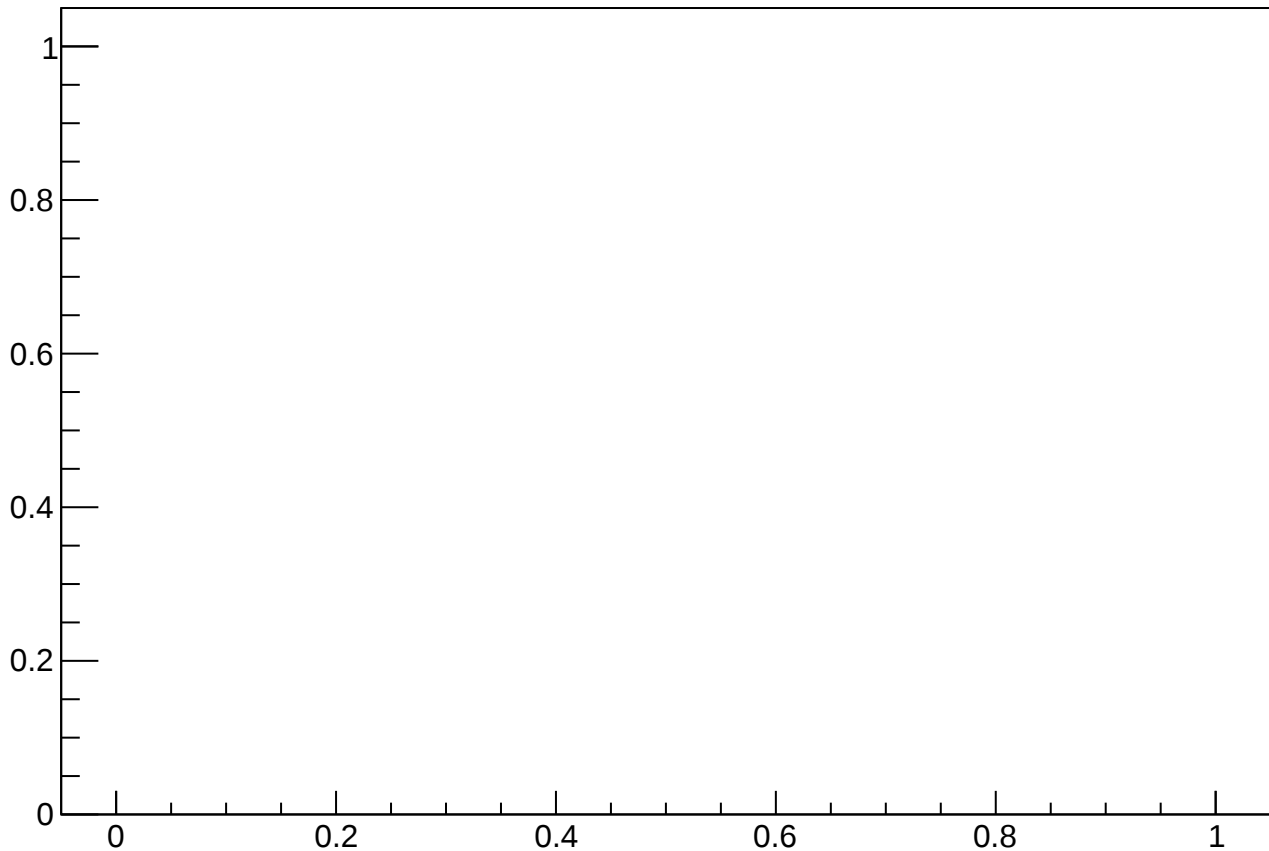
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3204.113+/-0.742 χ^2/NDF : 2991235.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

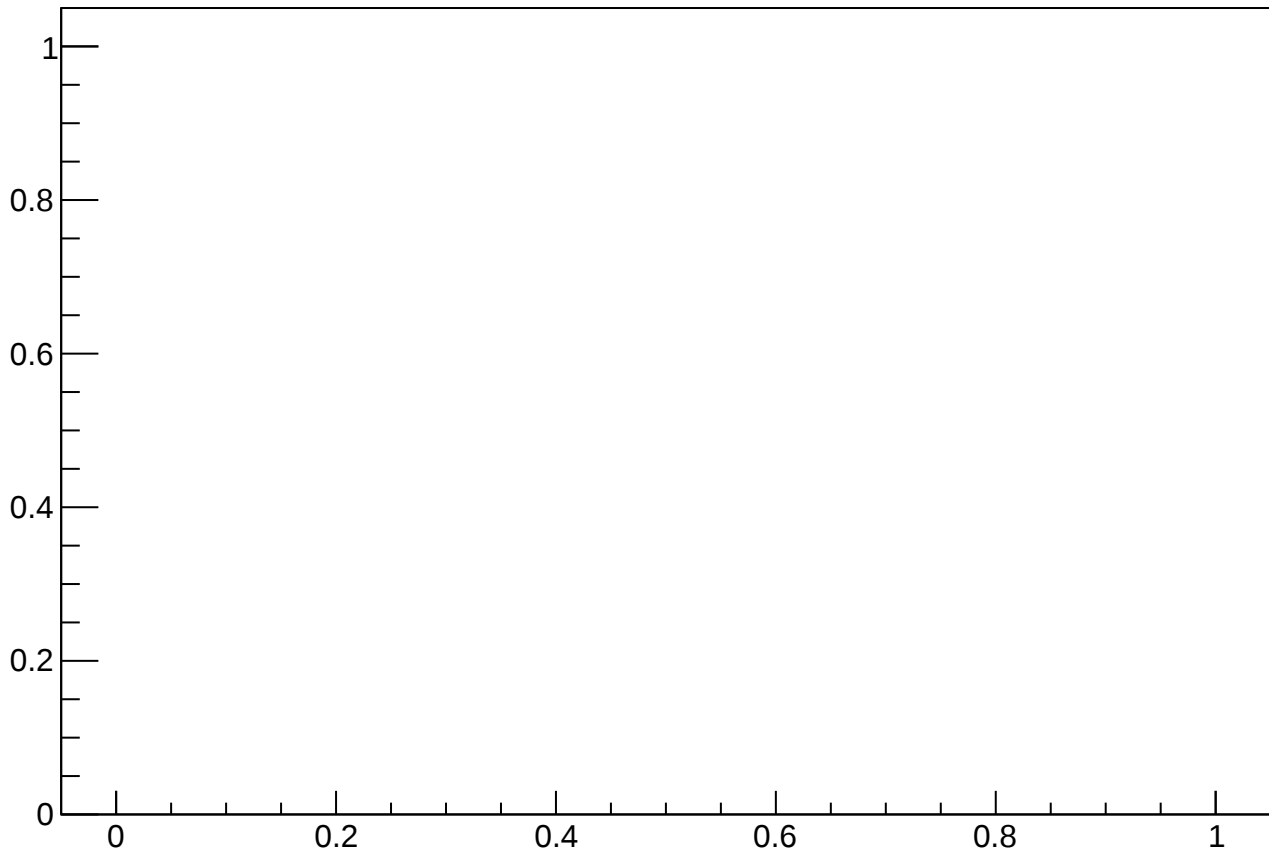
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_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

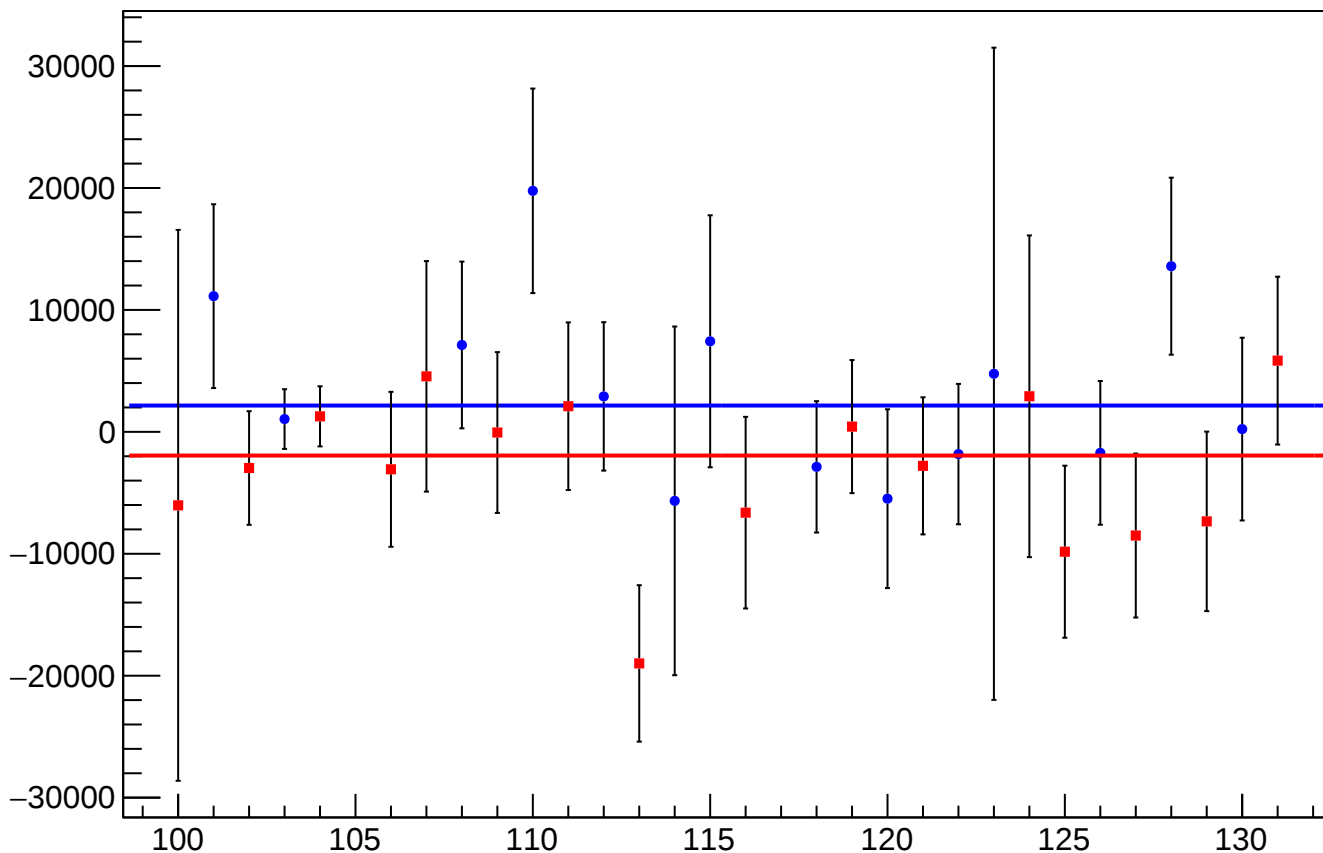
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2157.198 $\pm$ 1559.013 χ^2 /NDF: 12.6/13

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

Right Out: -1944.319 $\pm$ 1434.602 χ^2 /NDF: 14.5/15

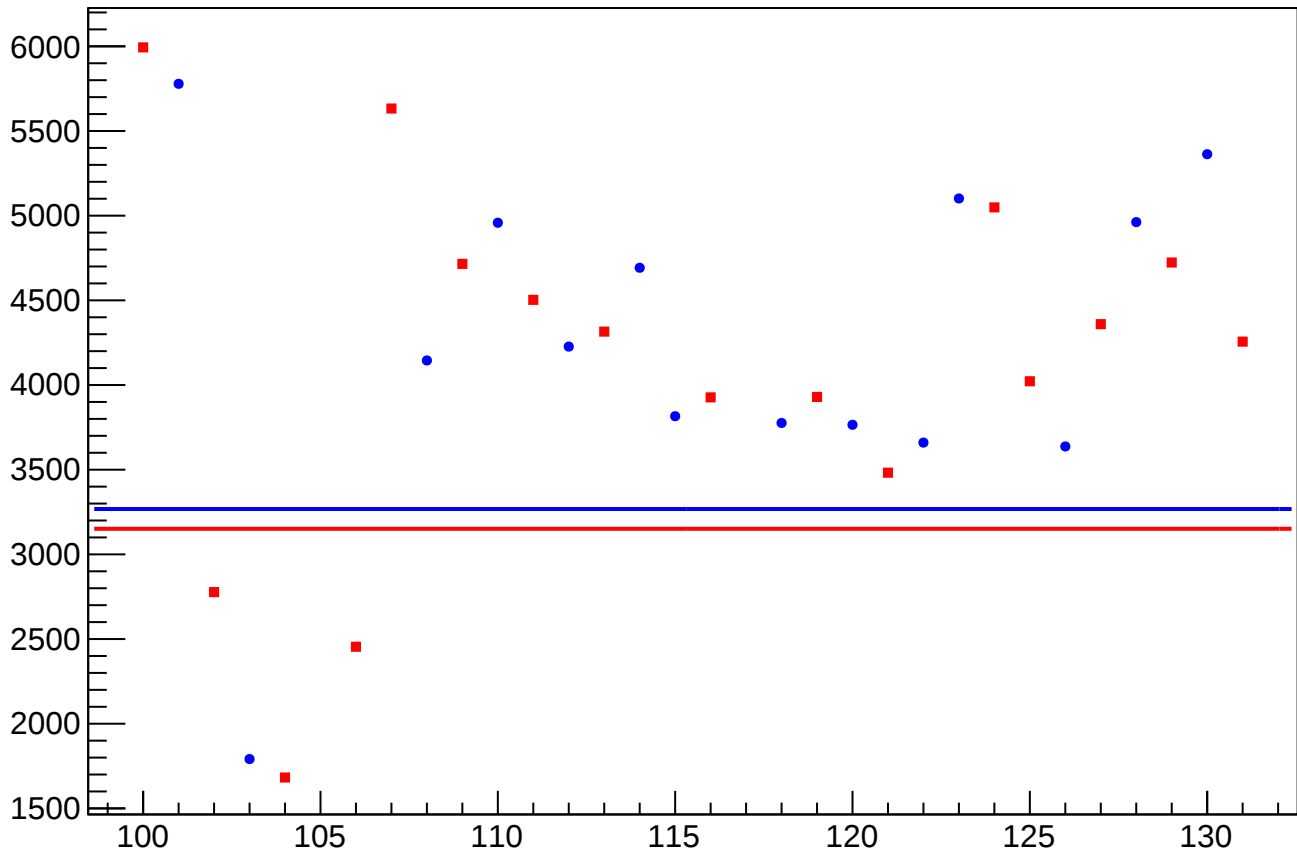
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.720 $\pm$ 1055.664 χ^2 /NDF: 30.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3267.861+/-1.102 χ^2/NDF : 1457251.4/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

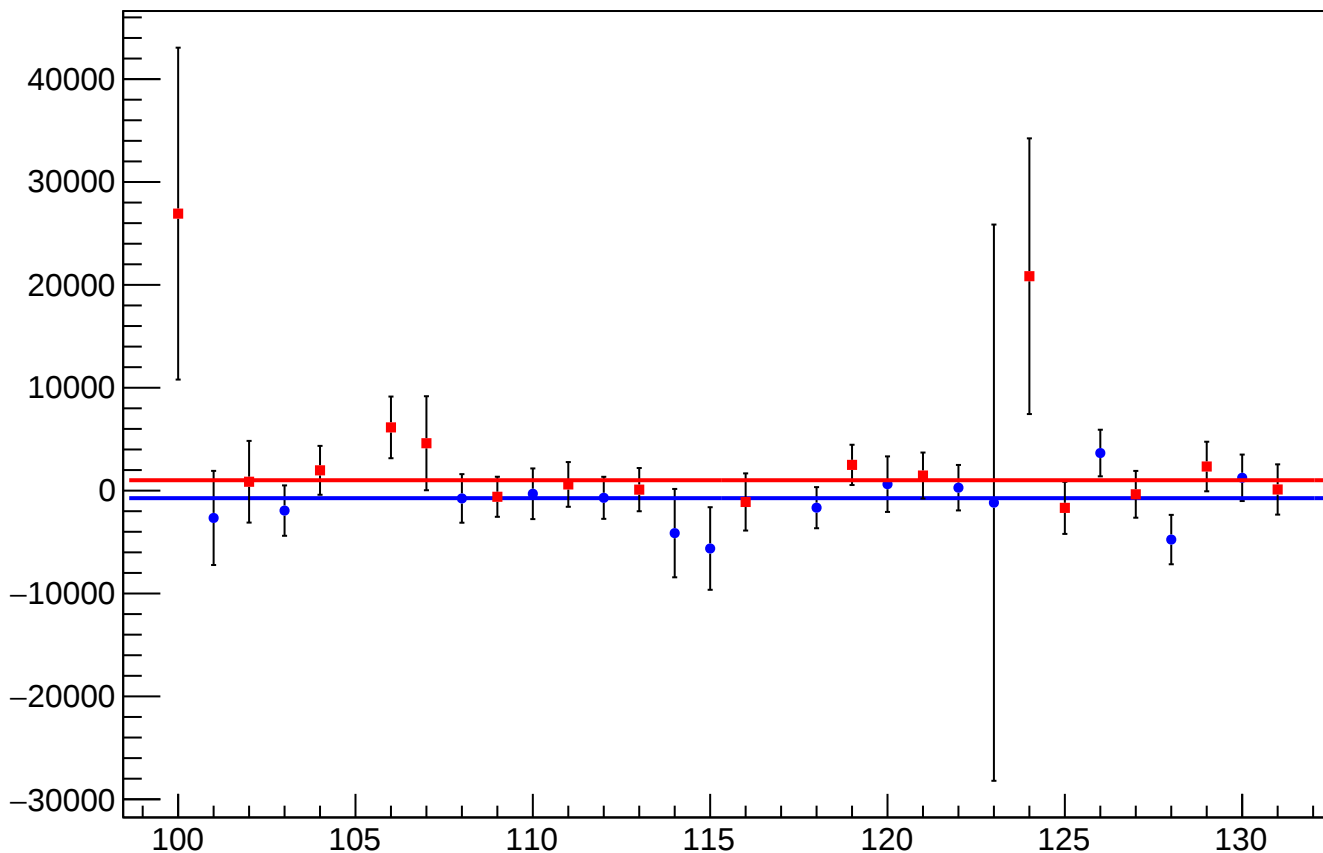
Right Out: 3151.189+/-1.004 χ^2/NDF : 1527863.2/15

All: 3204.113+/-0.742 χ^2/NDF : 2991235.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -732.111+/-694.588 χ^2/NDF : 10.6/13

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

Right Out: 1011.178+/-646.697 χ^2/NDF : 12.5/15

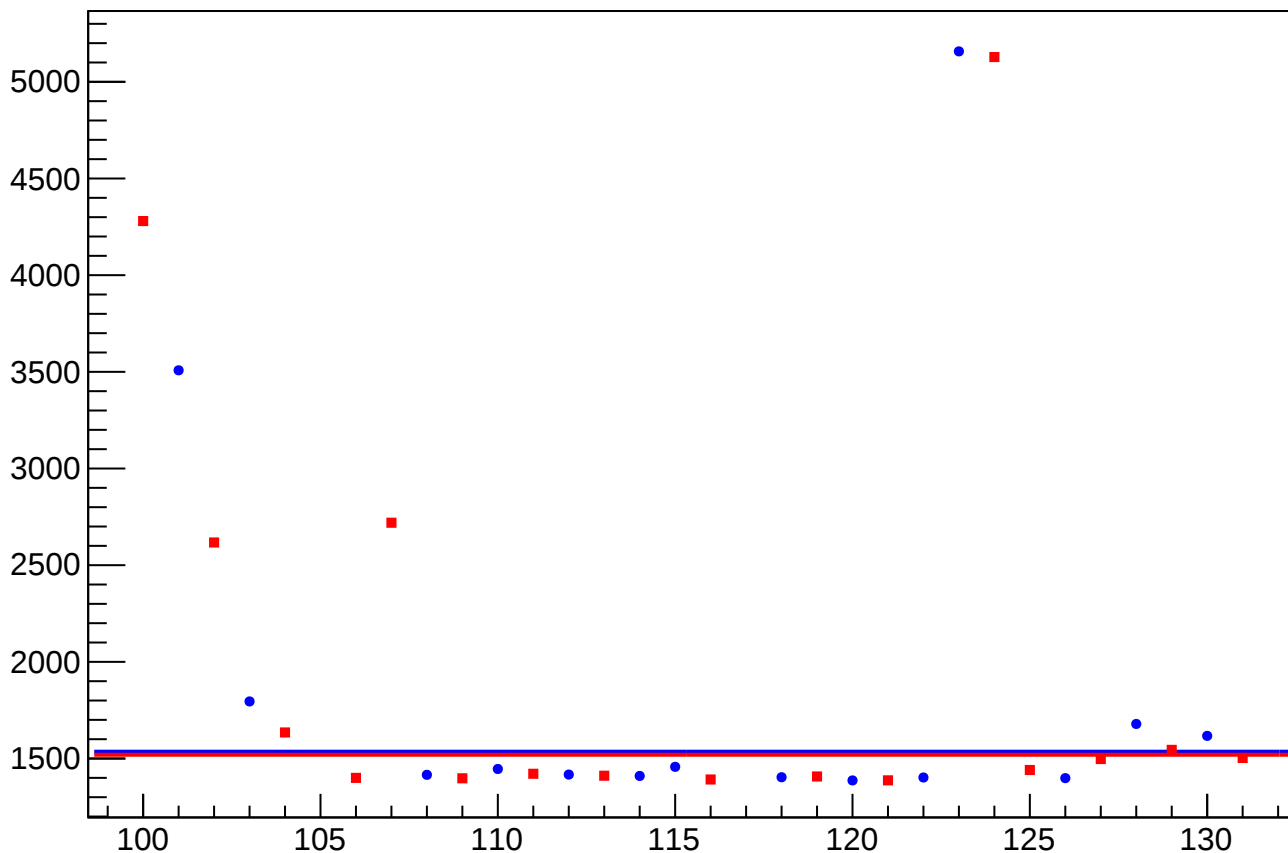
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.700+/-473.310 χ^2/NDF : 26.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1535.299+/-0.491 χ^2/NDF : 486361.7/13

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

Right Out: 1519.551+/-0.457 χ^2/NDF : 539943.7/15

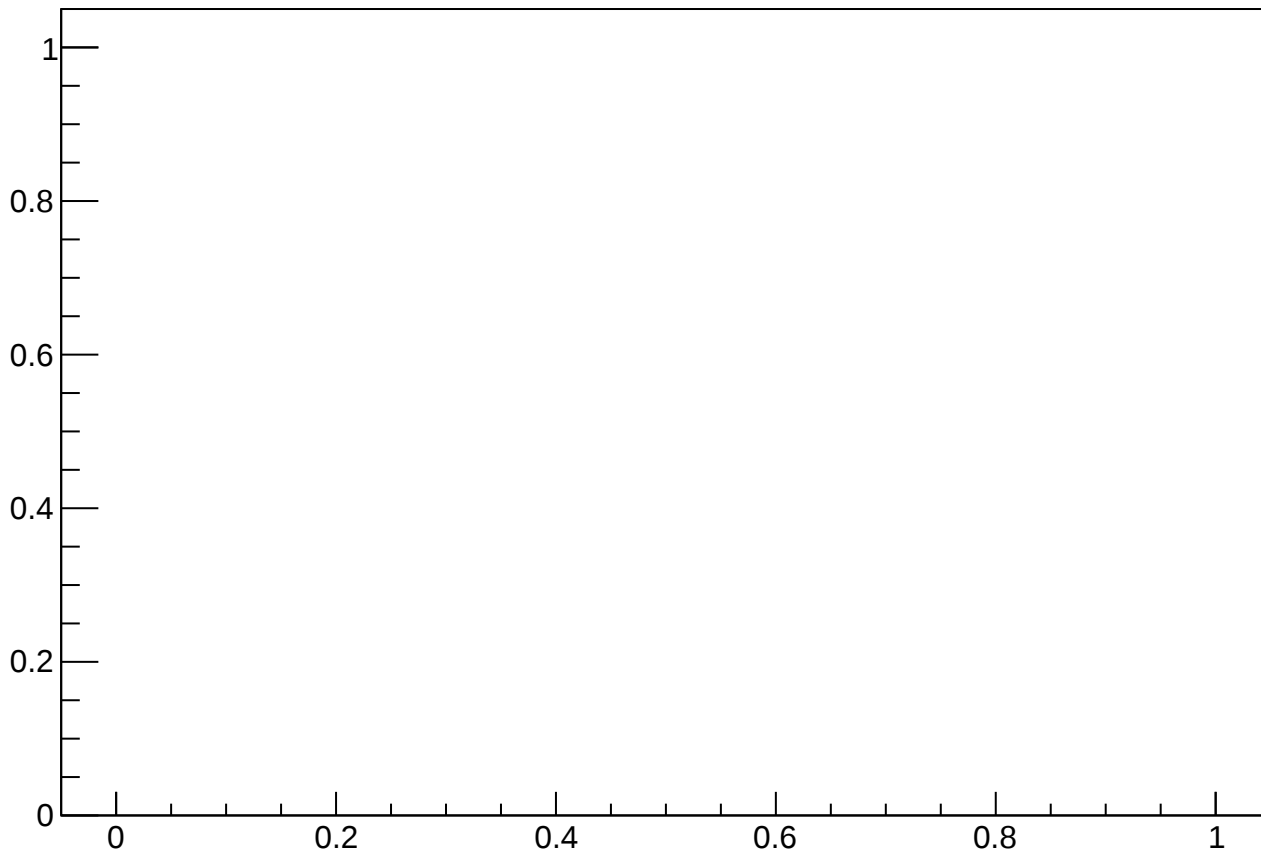
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1526.863+/-0.335 χ^2/NDF : 1026856.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_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

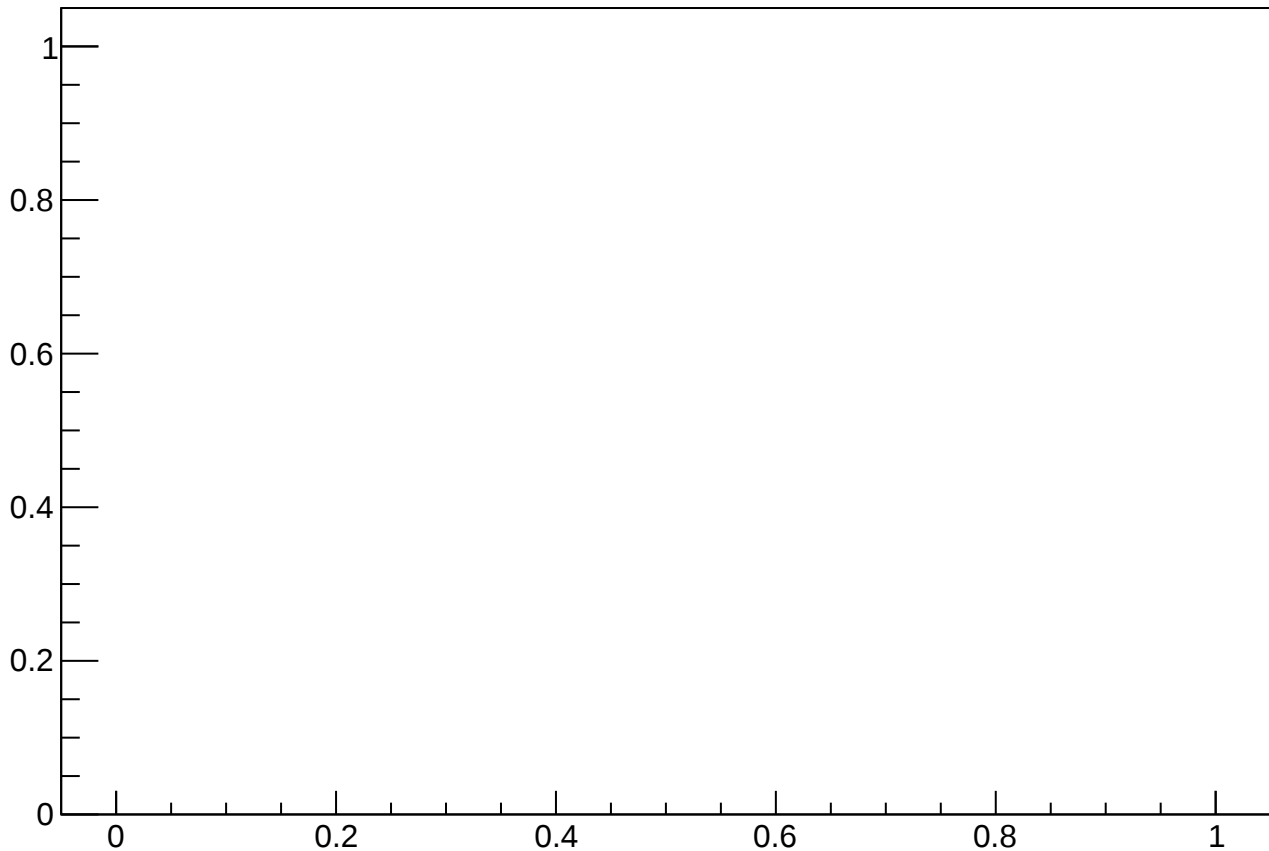
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_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

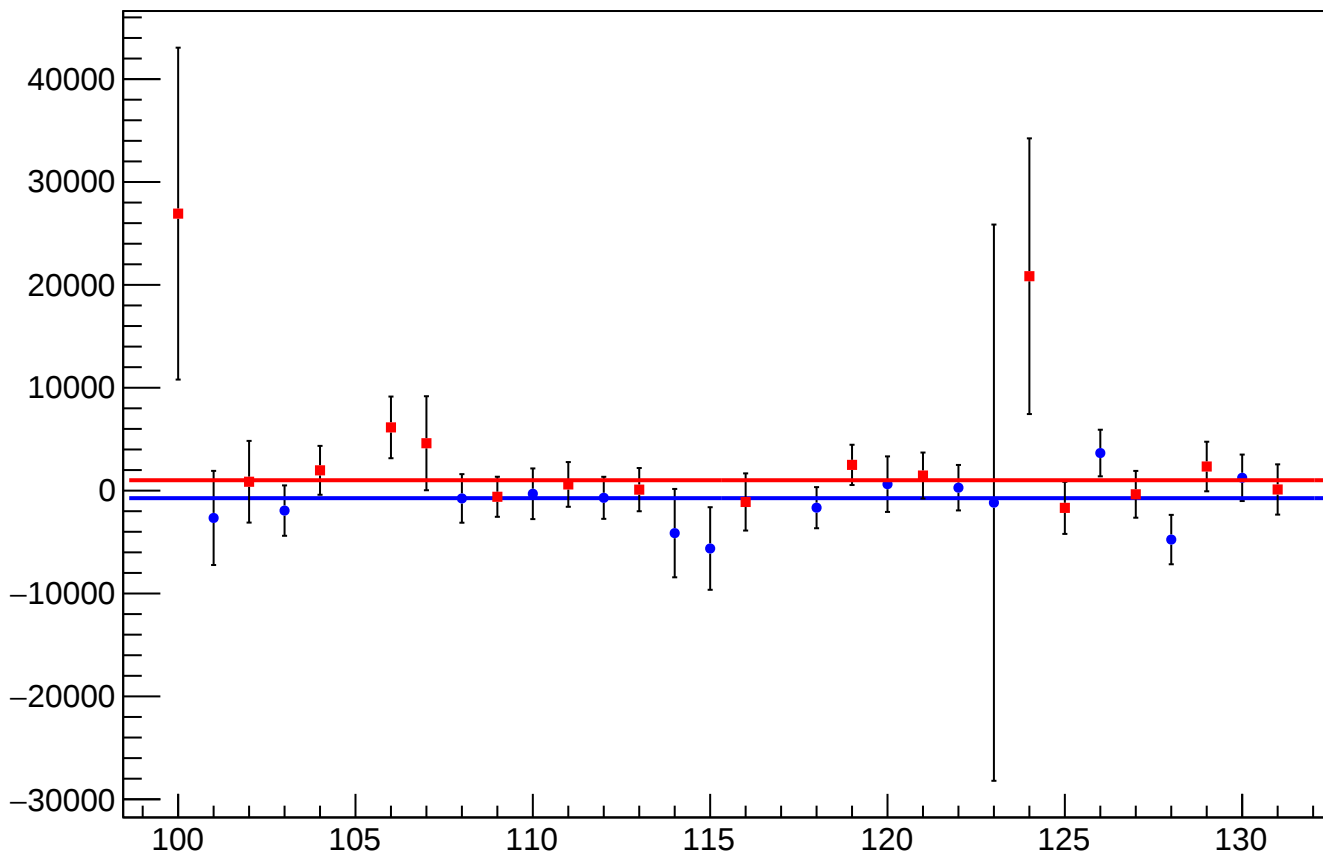
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -732.111+/-694.588 χ^2/NDF : 10.6/13

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

Right Out: 1011.178+/-646.697 χ^2/NDF : 12.5/15

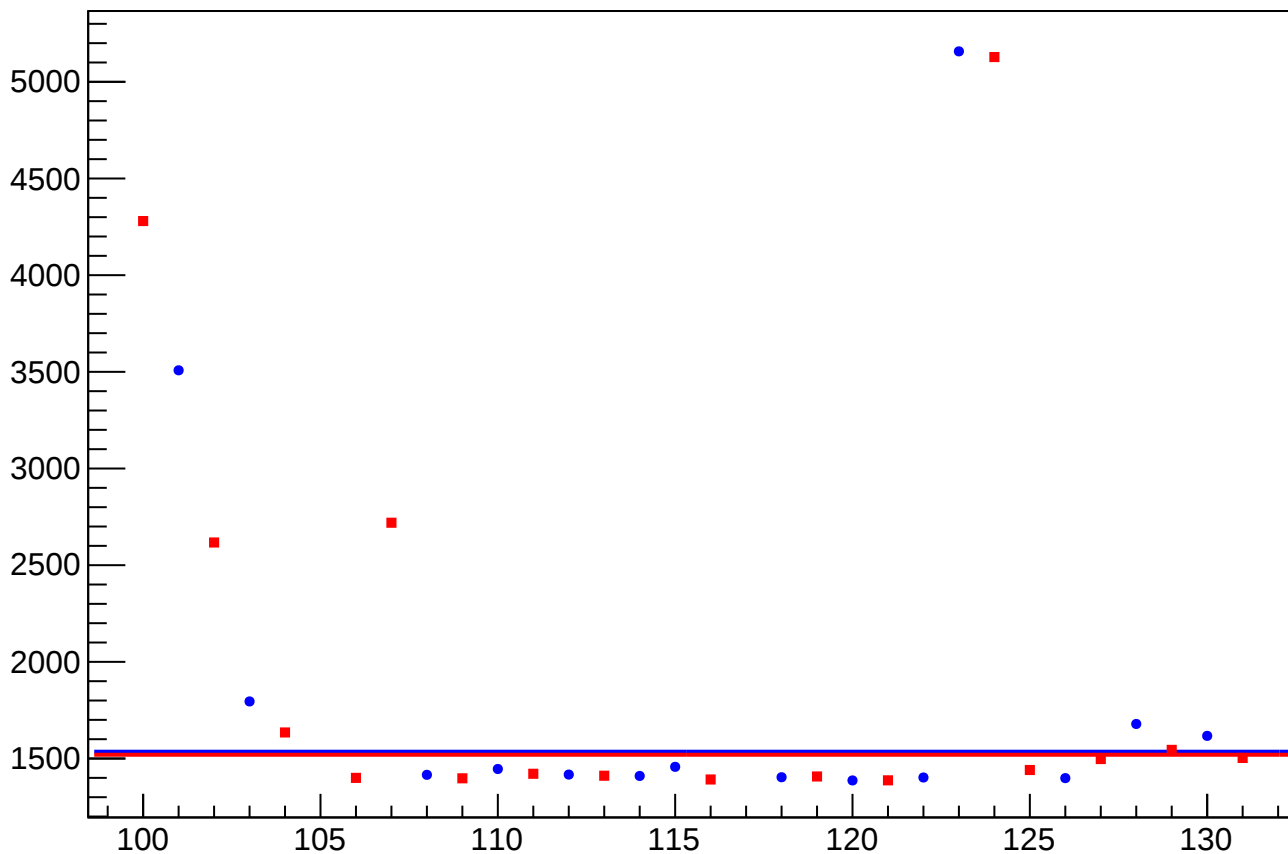
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.700+/-473.310 χ^2/NDF : 26.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1535.299+/-0.491 χ^2 /NDF: 486361.7/13

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

Right Out: 1519.551+/-0.457 χ^2 /NDF: 539943.7/15

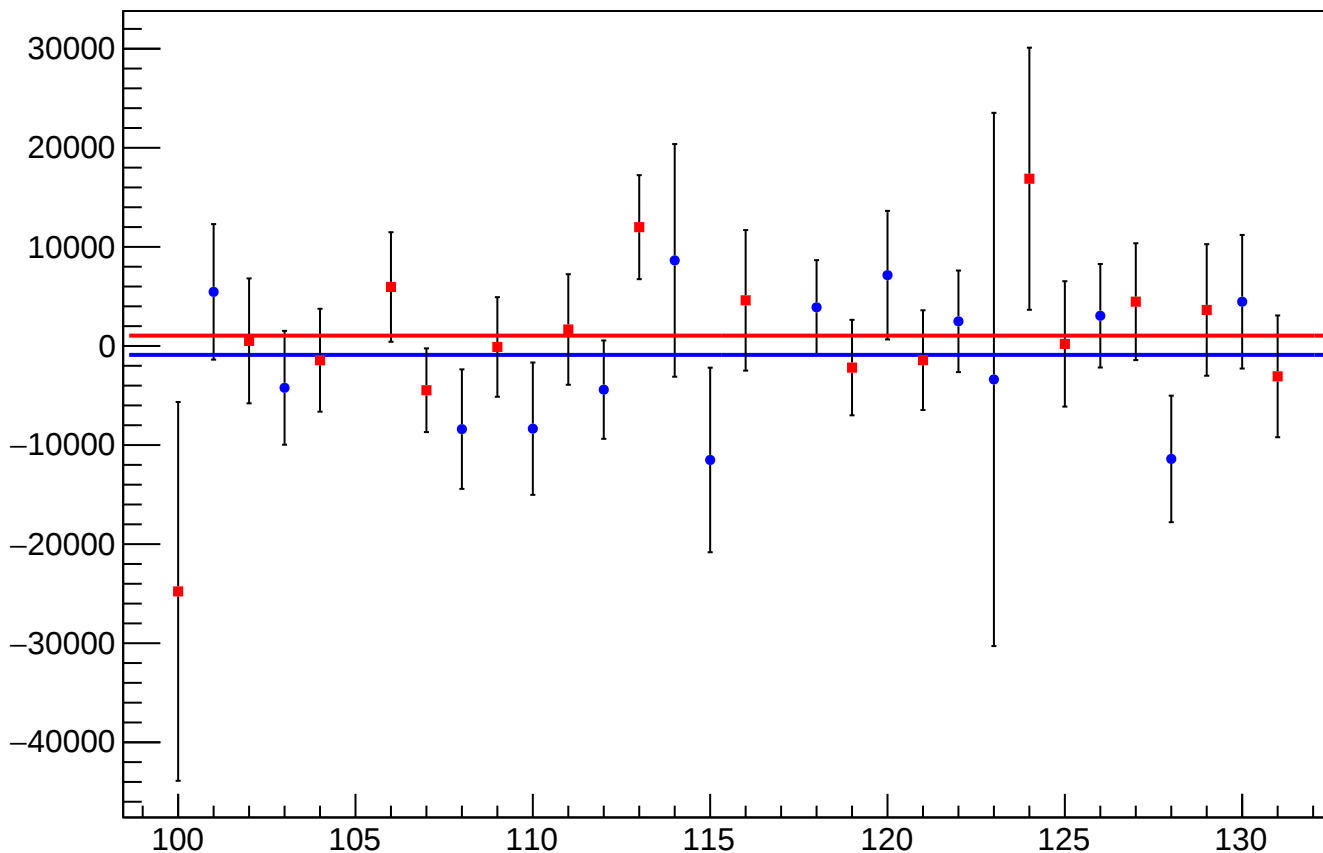
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1526.863+/-0.335 χ^2 /NDF: 1026856.2/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -899.167+/-1686.953 χ^2/NDF : 13.4/13

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

Right Out: 1043.835+/-1454.409 χ^2/NDF : 12.3/15

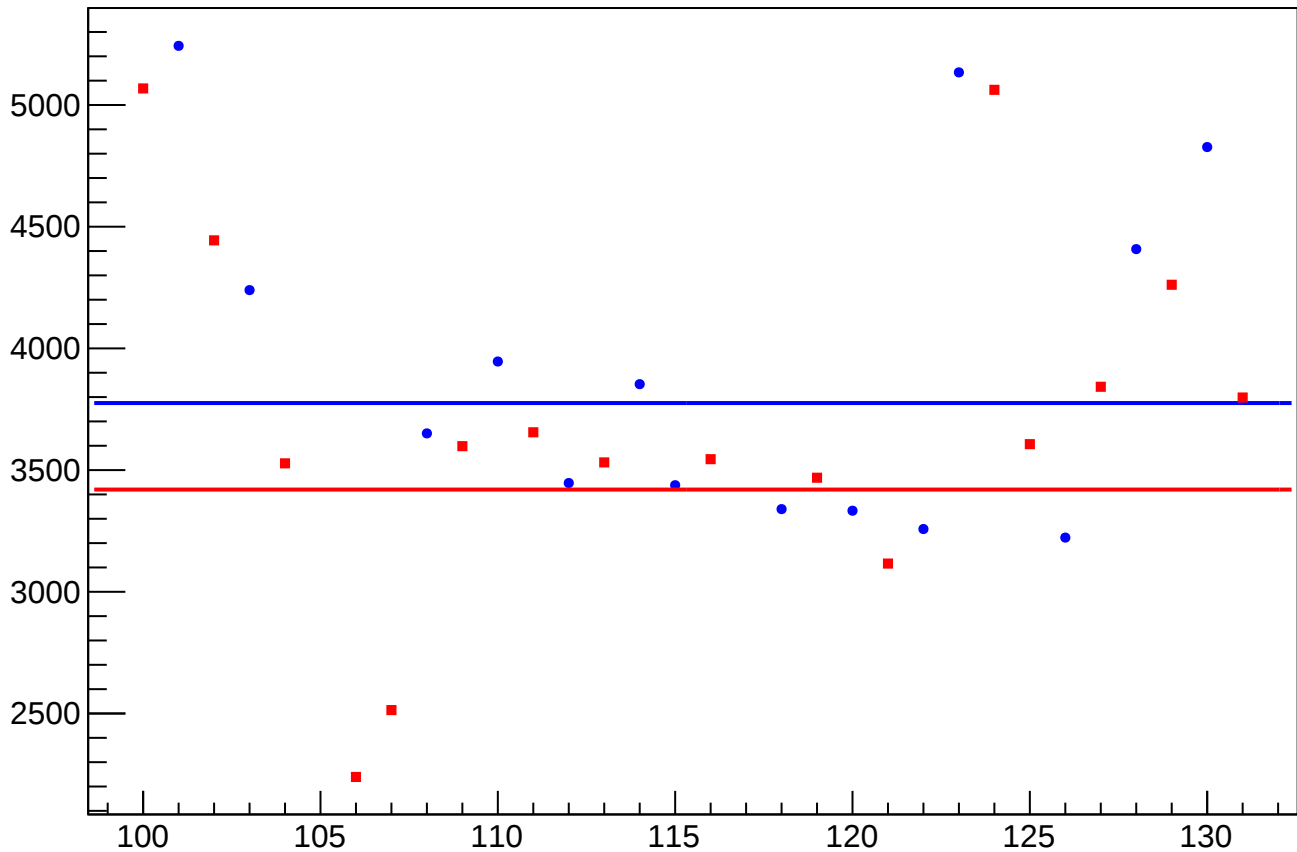
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.384+/-1101.539 χ^2/NDF : 26.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3775.520+/-1.193 χ^2/NDF : 260960.6/13

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

Right Out: 3420.017+/-1.018 χ^2/NDF : 376270.4/15

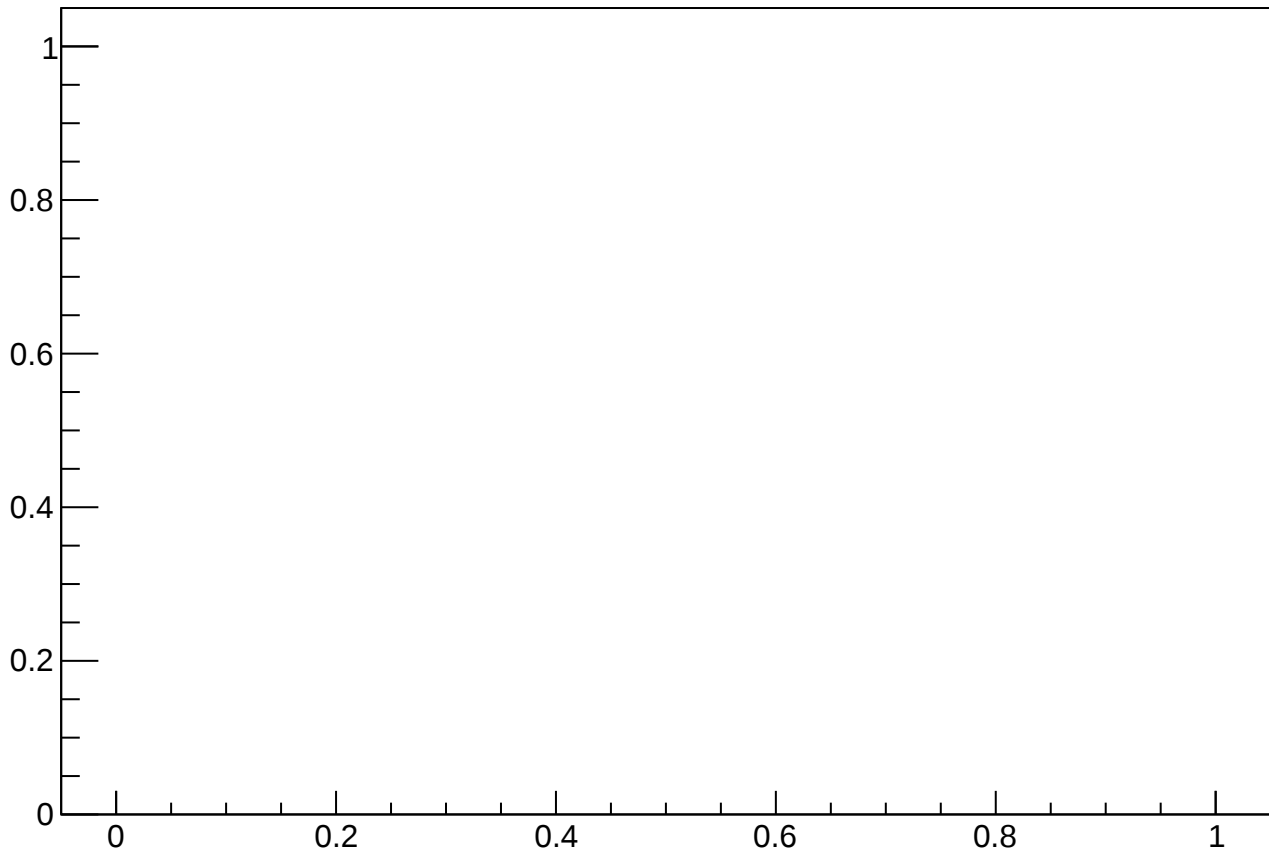
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3569.839+/-0.774 χ^2/NDF : 688622.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

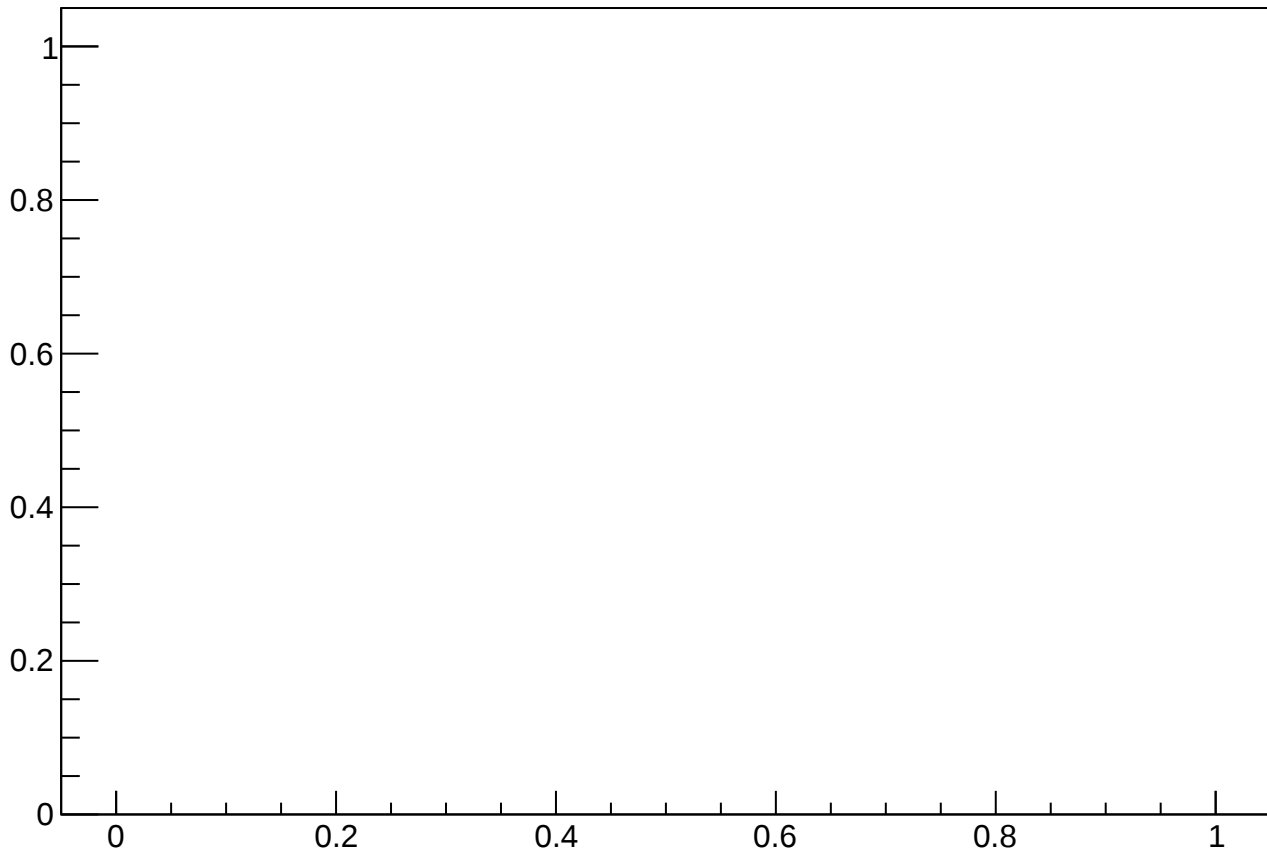
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_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

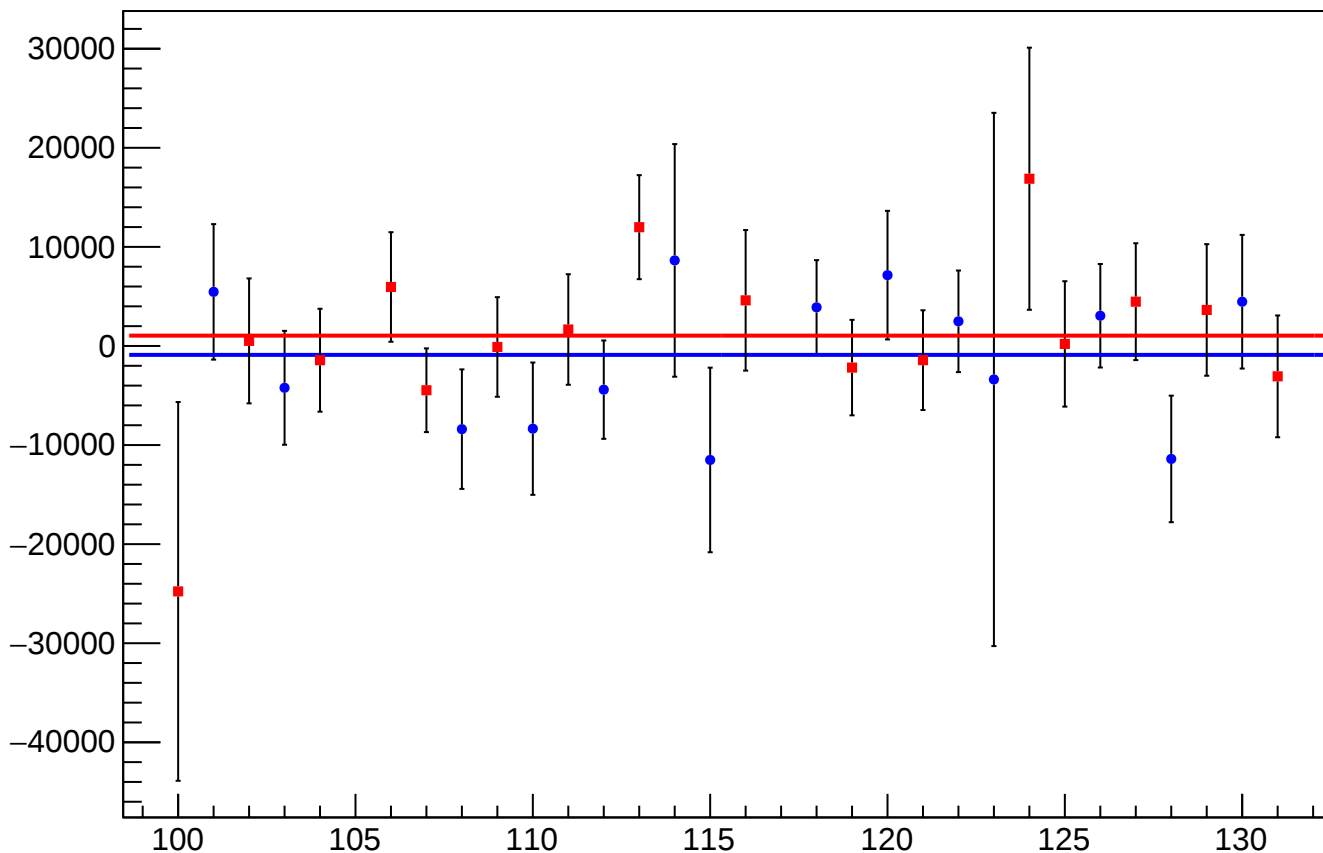
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -899.167+/-1686.953 χ^2/NDF : 13.4/13

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

Right Out: 1043.835+/-1454.409 χ^2/NDF : 12.3/15

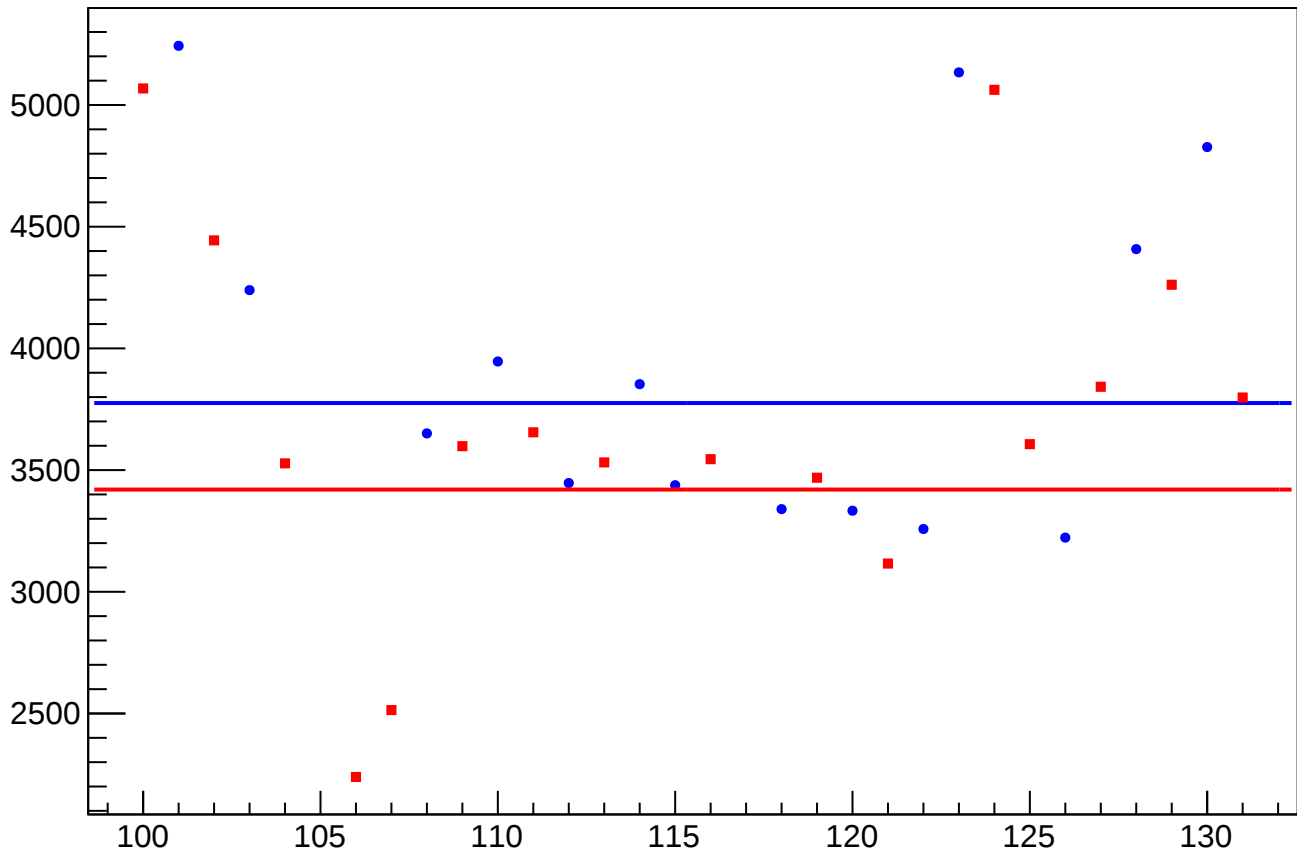
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.384+/-1101.539 χ^2/NDF : 26.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3775.520+/-1.193 χ^2/NDF : 260960.6/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

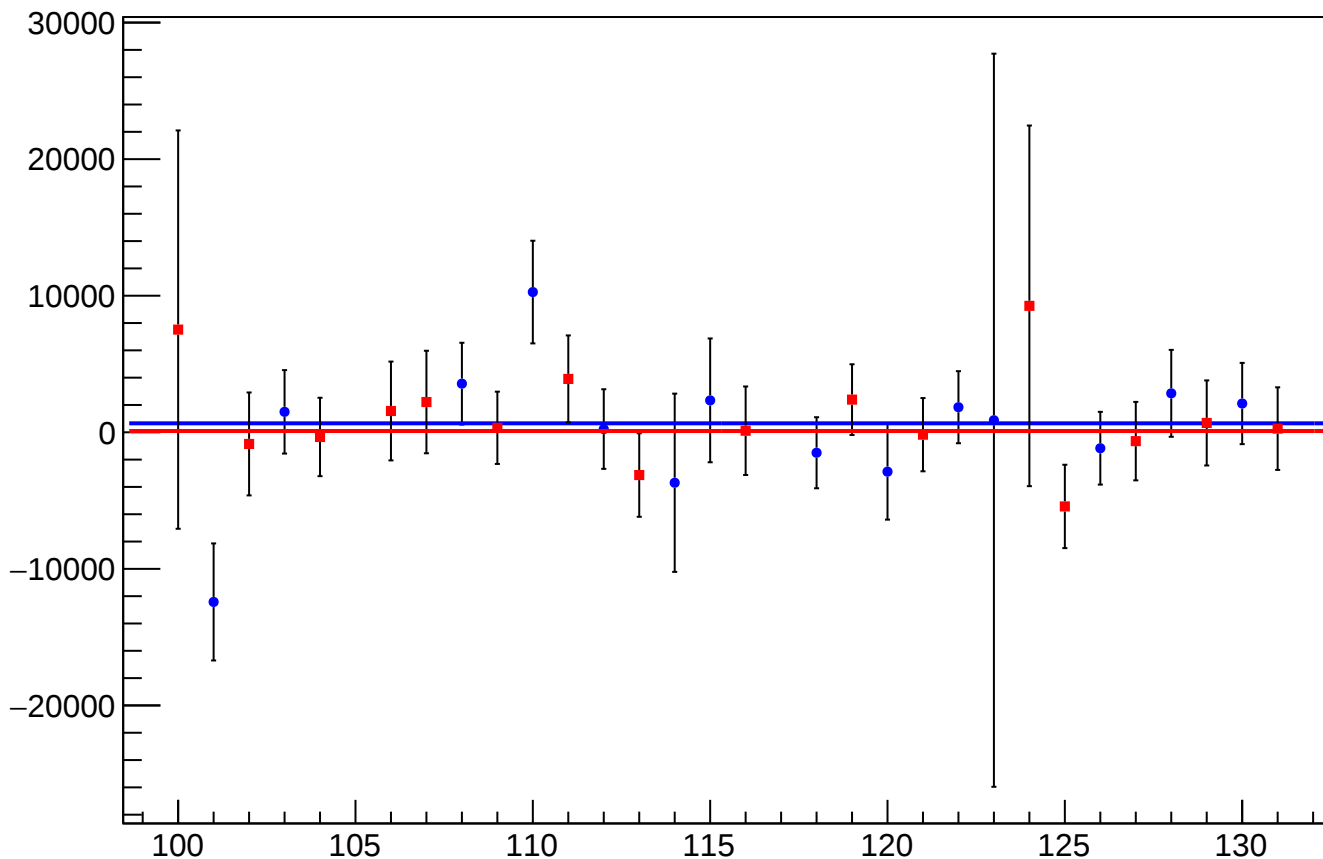
Right Out: 3420.017+/-1.018 χ^2/NDF : 376270.4/15

All: 3569.839+/-0.774 χ^2/NDF : 688622.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 657.044+/-890.777 χ^2/NDF : 20.6/13

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

Right Out: 93.955+/-810.463 χ^2/NDF : 8.0/15

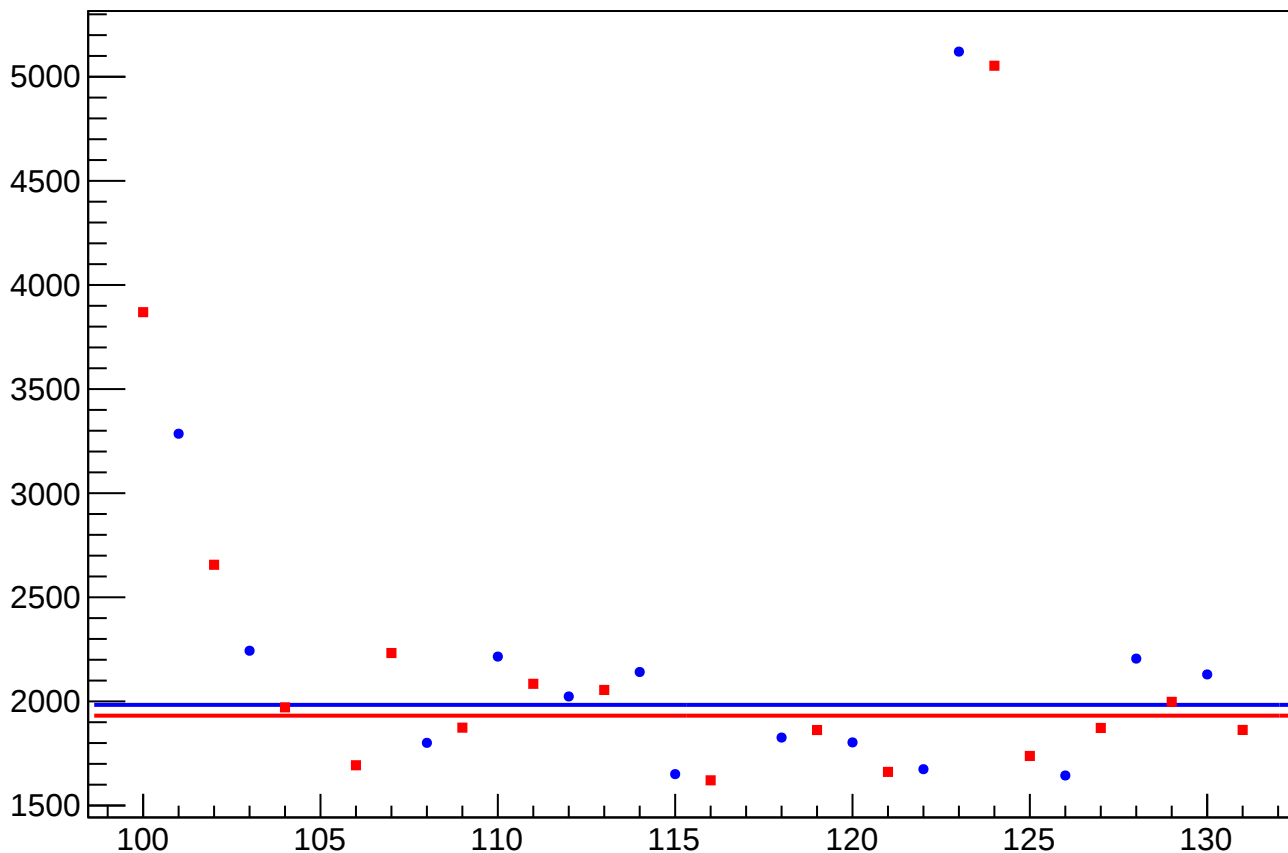
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.975+/-599.471 χ^2/NDF : 28.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1983.321+/-0.630 χ^2/NDF : 340812.4/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

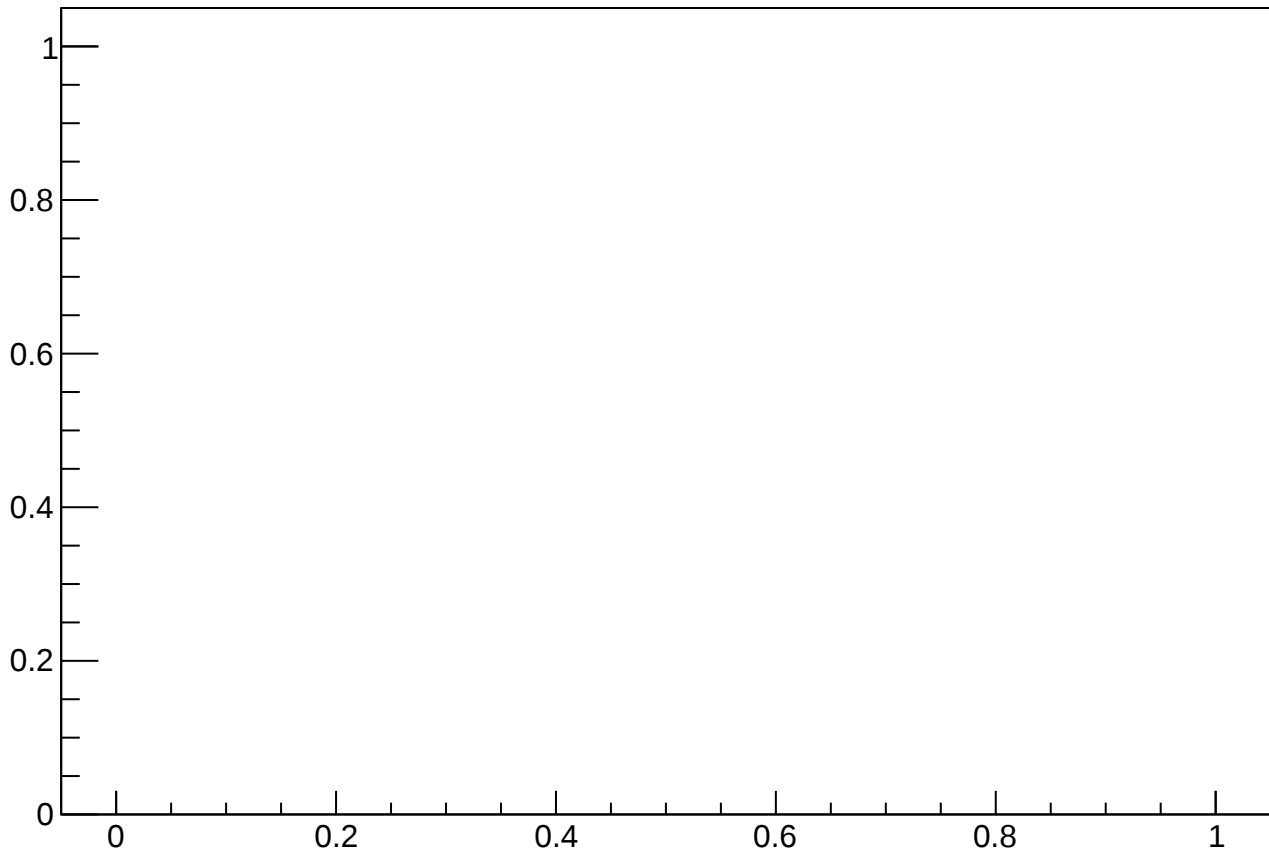
Right Out: 1931.564+/-0.573 χ^2/NDF : 302736.3/15

All: 1955.004+/-0.424 χ^2/NDF : 647242.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_dd_atr_dd_dd_correction_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

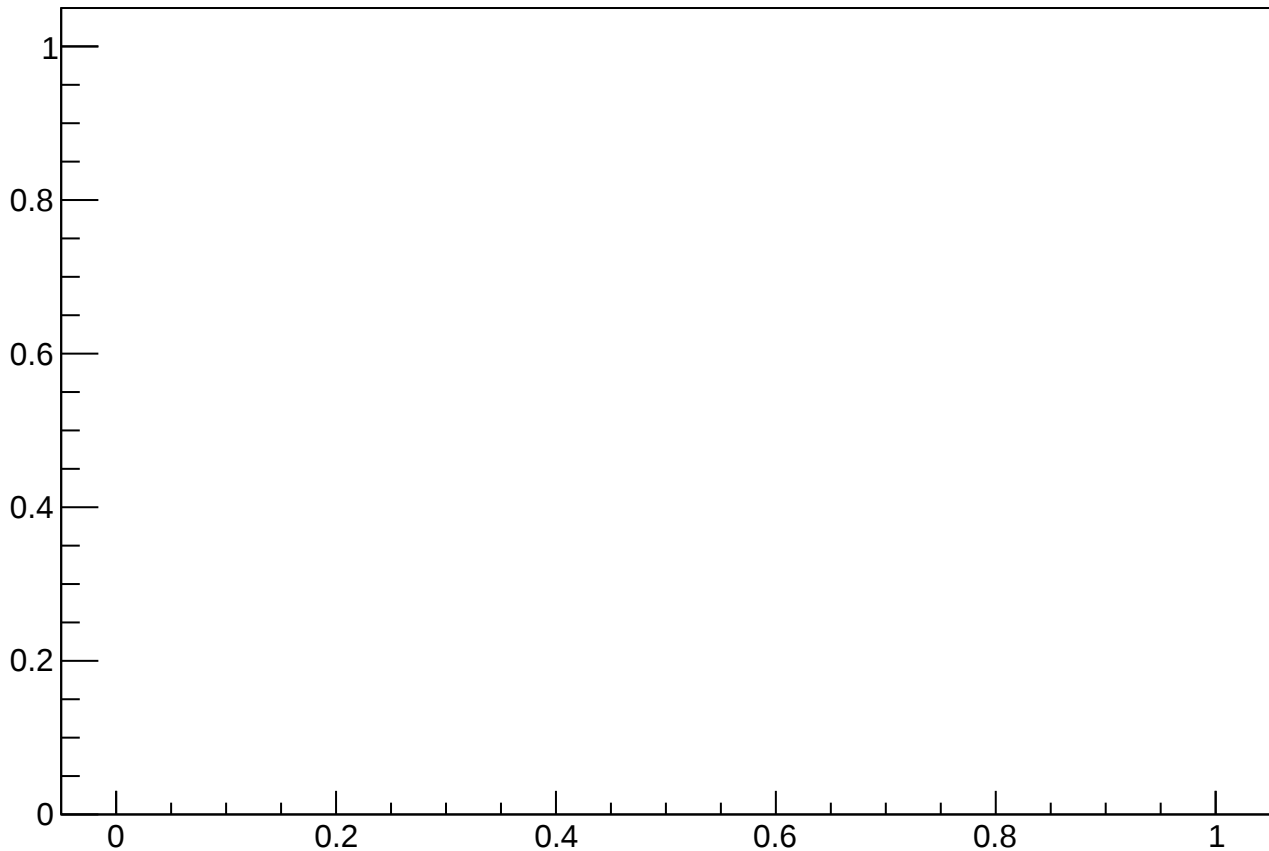
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

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

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

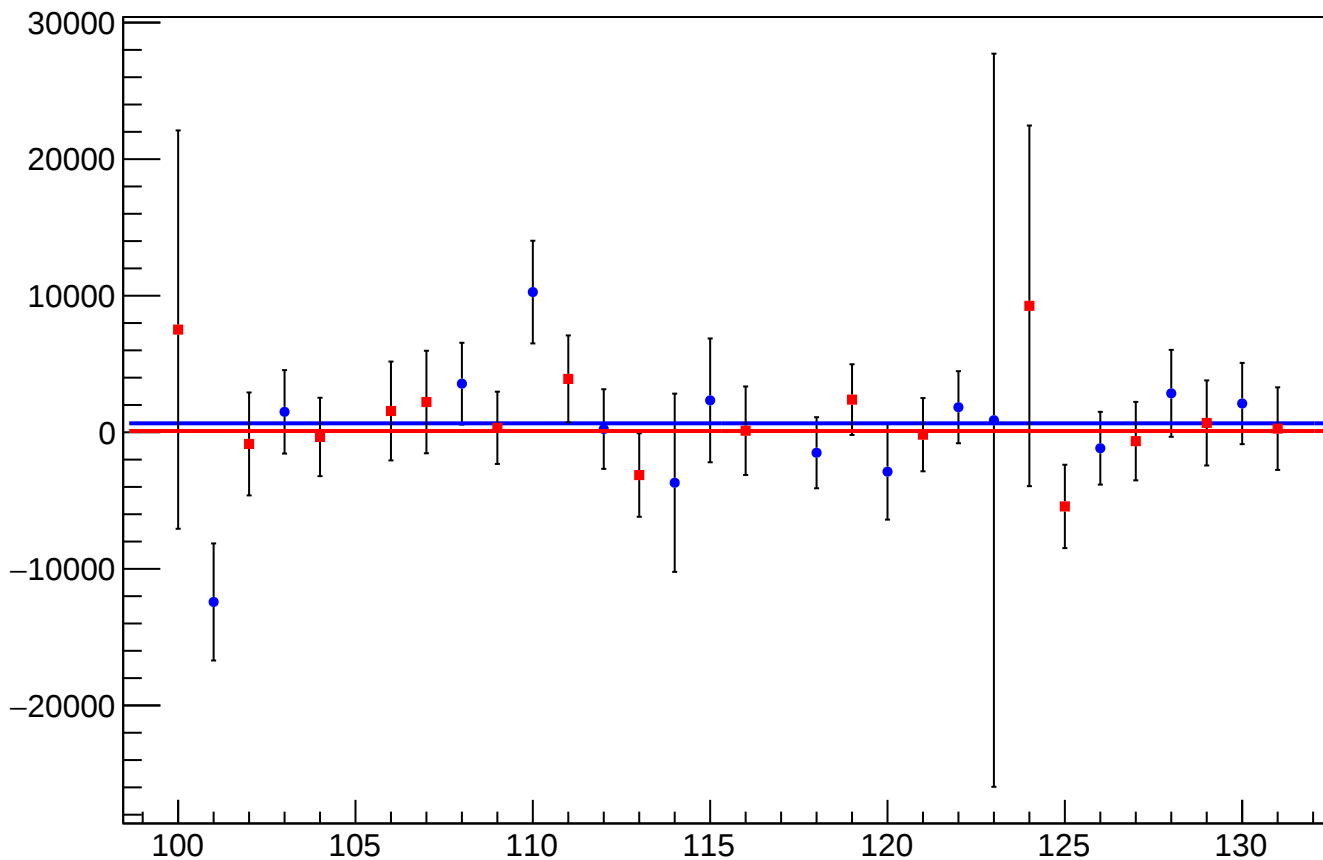
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 657.044+/-890.777 χ^2/NDF : 20.6/13

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

Right Out: 93.955+/-810.463 χ^2/NDF : 8.0/15

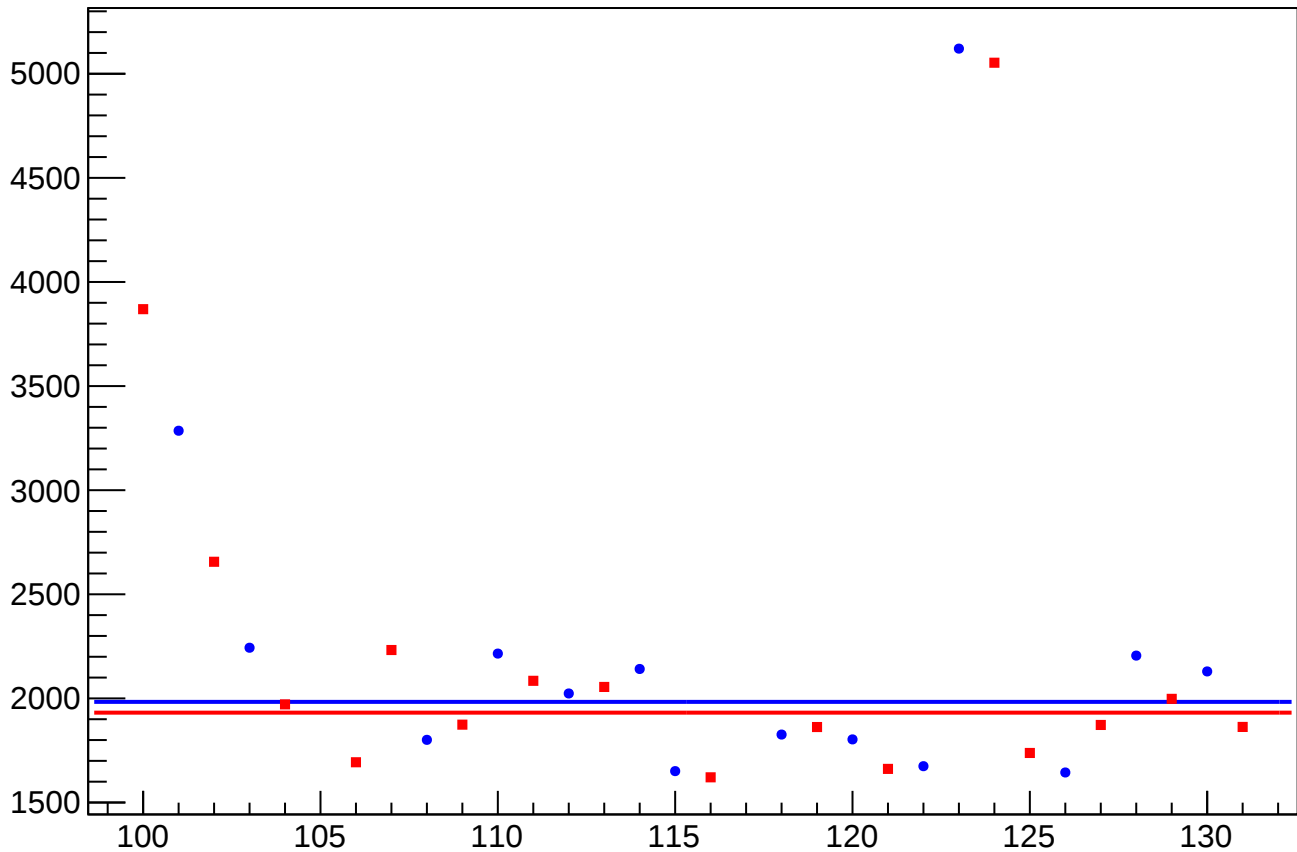
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.975+/-599.471 χ^2/NDF : 28.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1983.321+/-0.630 χ^2/NDF : 340812.4/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

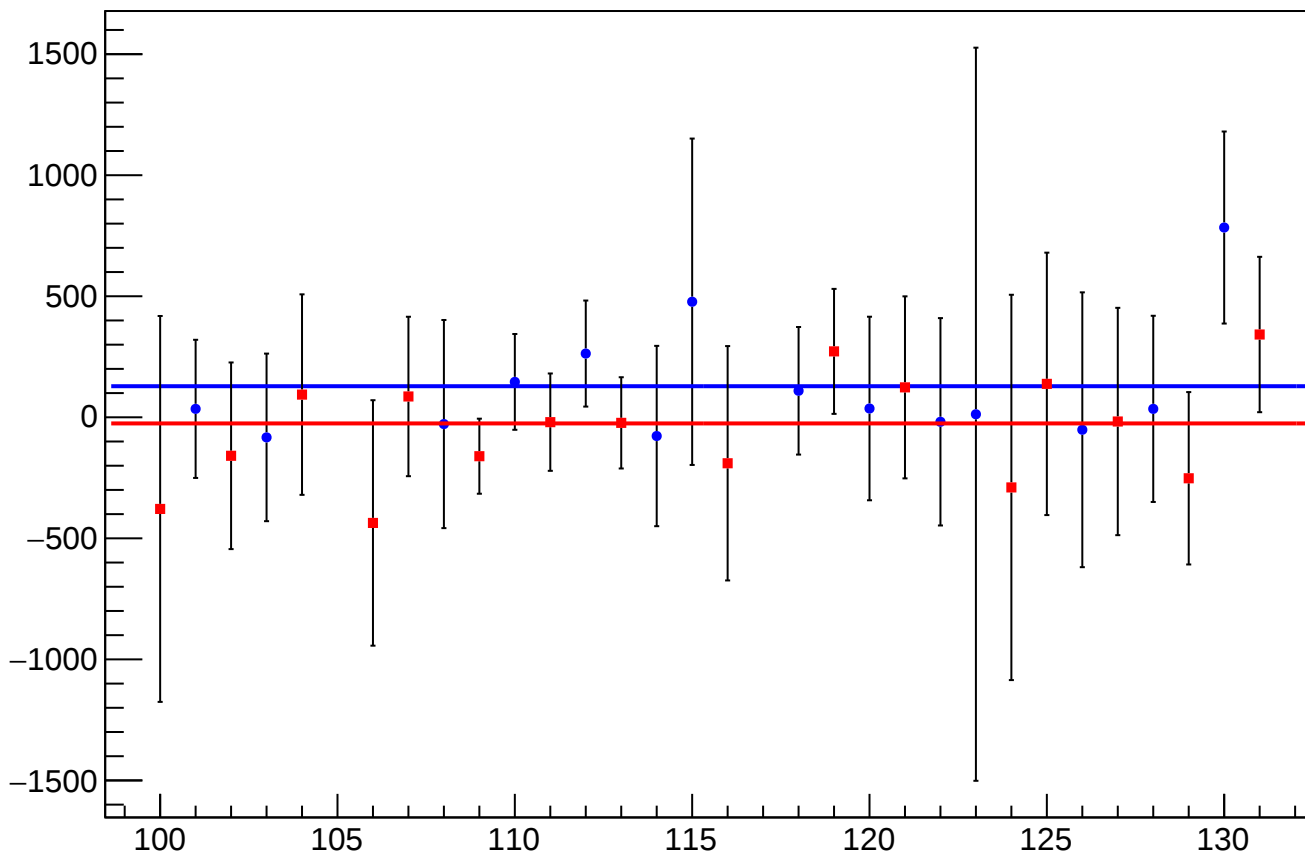
Right Out: 1931.564+/-0.573 χ^2/NDF : 302736.3/15

All: 1955.004+/-0.424 χ^2/NDF : 647242.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 128.405 $\pm$ 89.333 χ^2 /NDF: 4.7/13

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

Right Out: -25.326 $\pm$ 75.547 χ^2 /NDF: 5.5/15

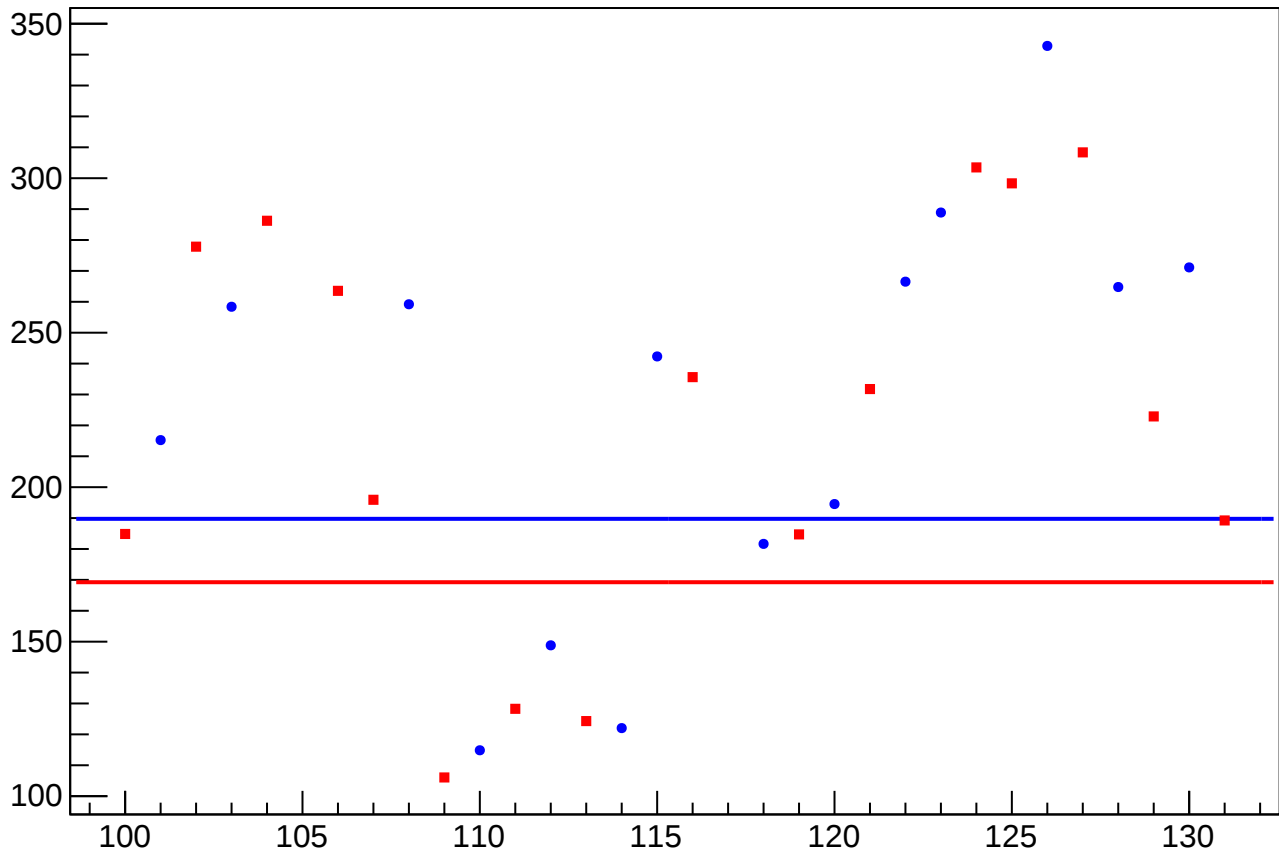
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 38.775 $\pm$ 57.685 χ^2 /NDF: 11.8/29

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 189.757+/-0.063 χ^2/NDF : 962366.4/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

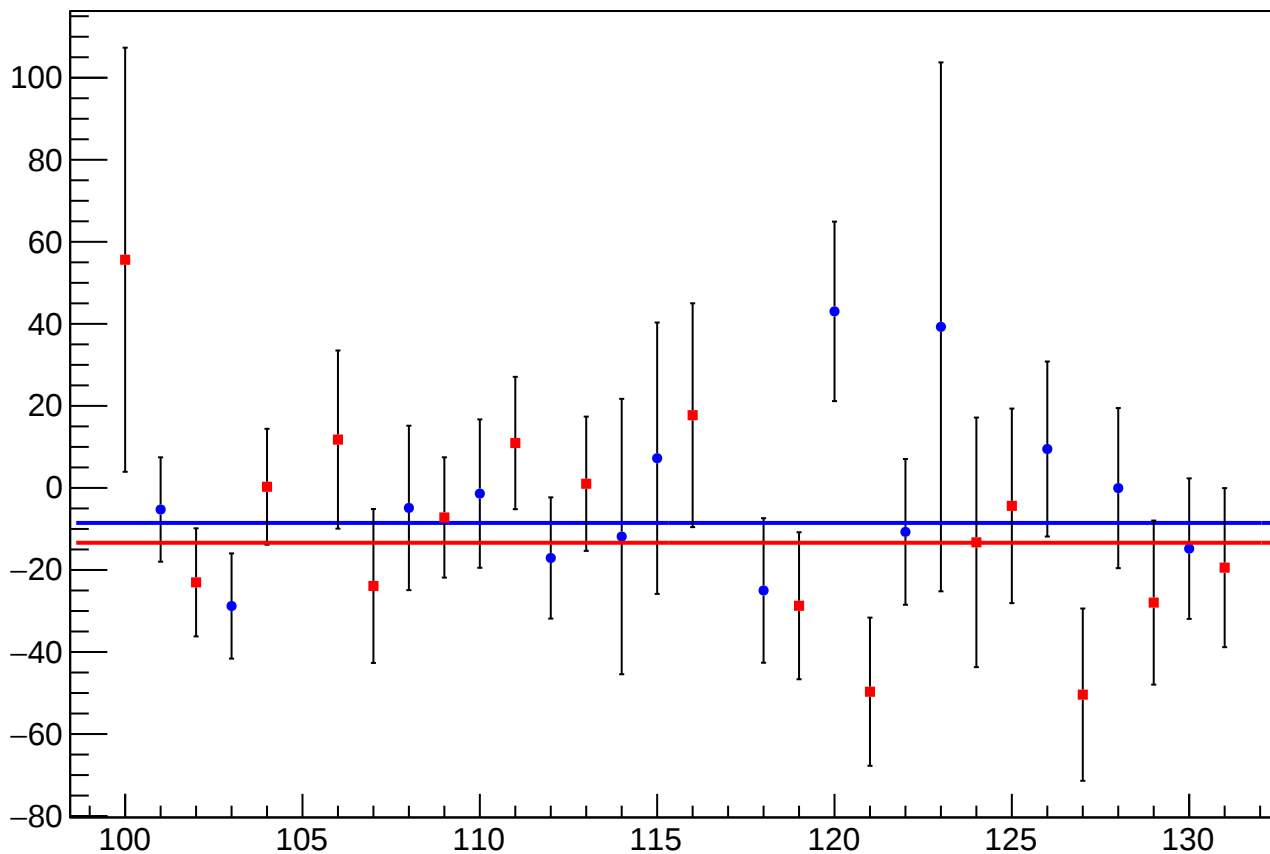
Right Out: 169.243+/-0.053 χ^2/NDF : 1429793.2/15

All: 177.797+/-0.041 χ^2/NDF : 2453648.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -8.529+/-4.931 χ^2/NDF : 11.4/13

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

Right Out: -13.365+/-4.656 χ^2/NDF : 18.1/15

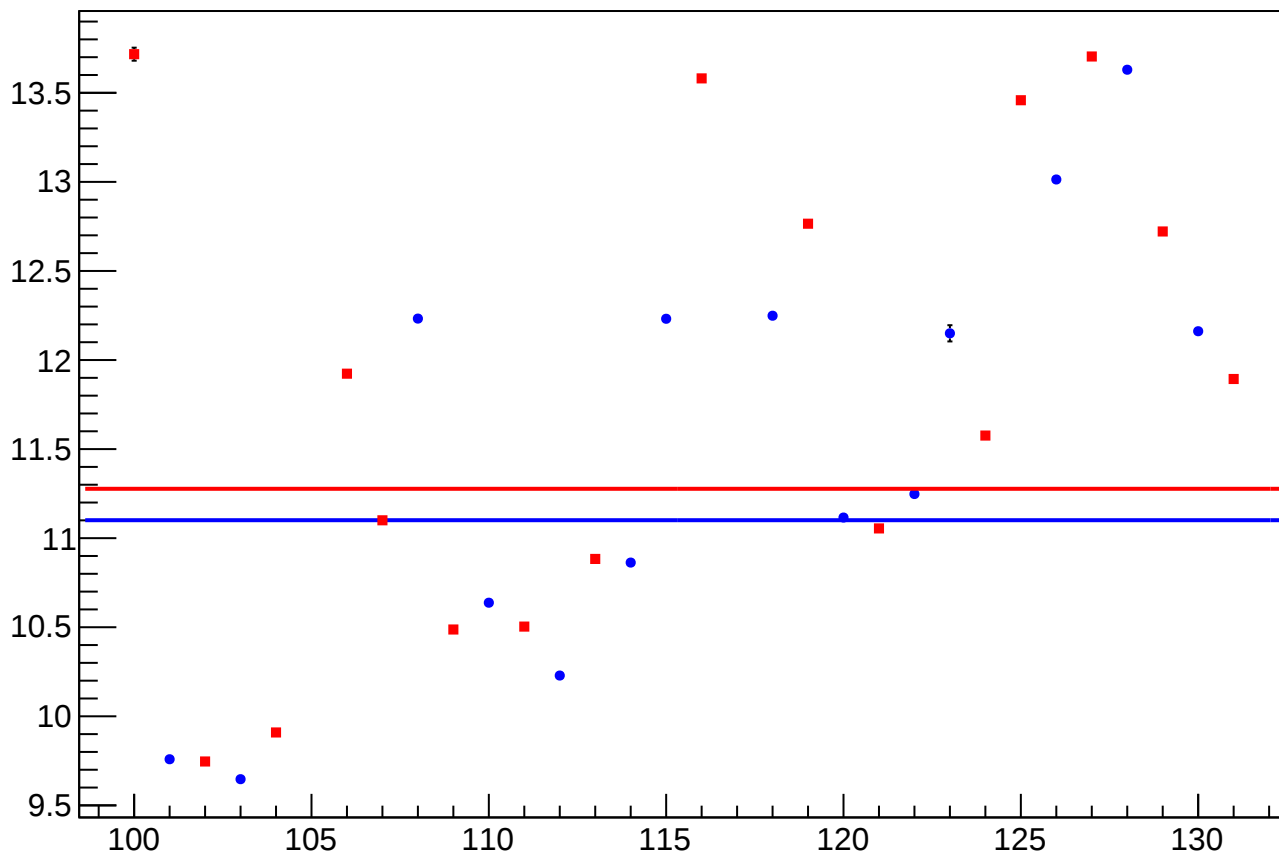
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.086+/-3.385 χ^2/NDF : 29.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 11.101+/-0.003 χ^2/NDF : 131504.9/13

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

Right Out: 11.277+/-0.003 χ^2/NDF : 148328.6/15

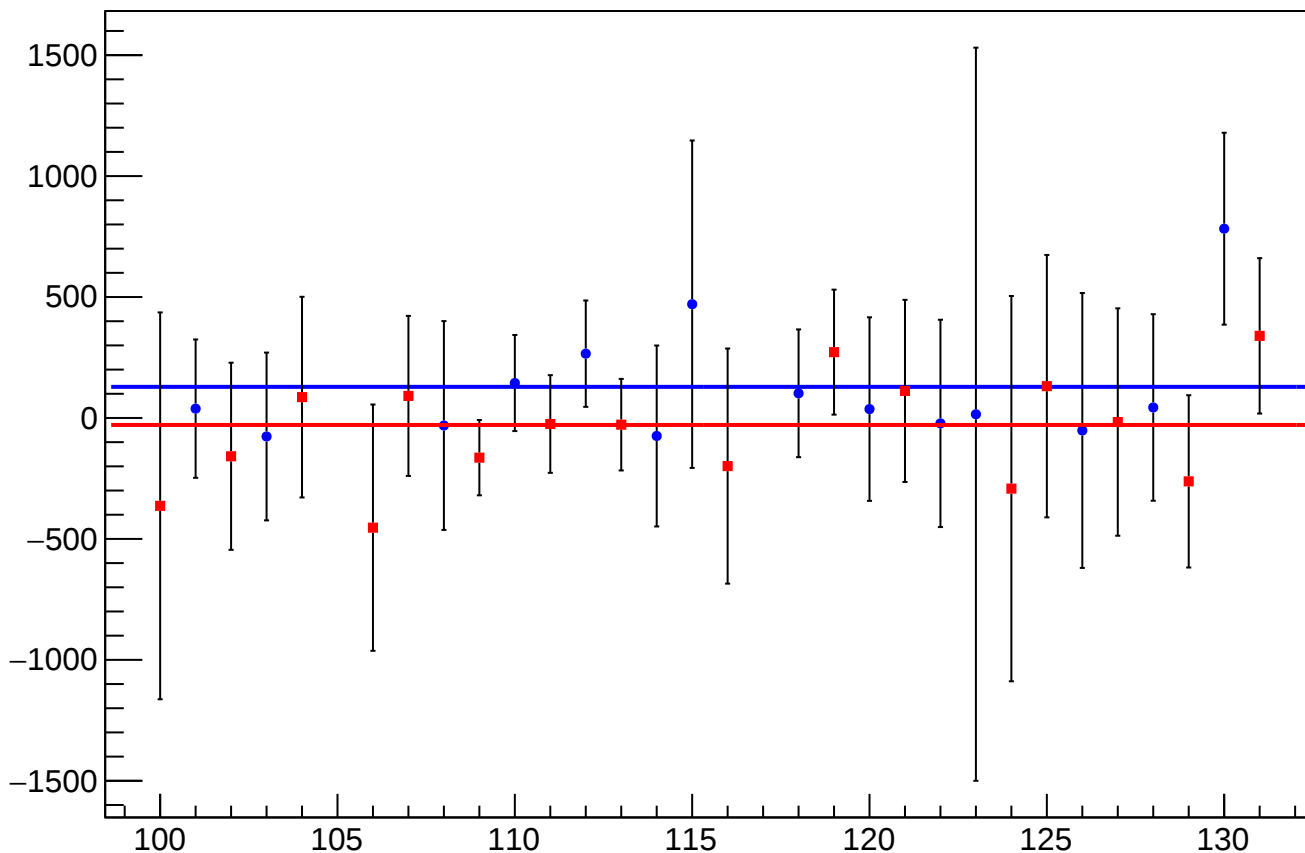
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.194+/-0.002 χ^2/NDF : 281185.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 128.678 $\pm$ 89.576 χ^2 /NDF: 4.6/13

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

Right Out: -28.901 $\pm$ 75.784 χ^2 /NDF: 5.5/15

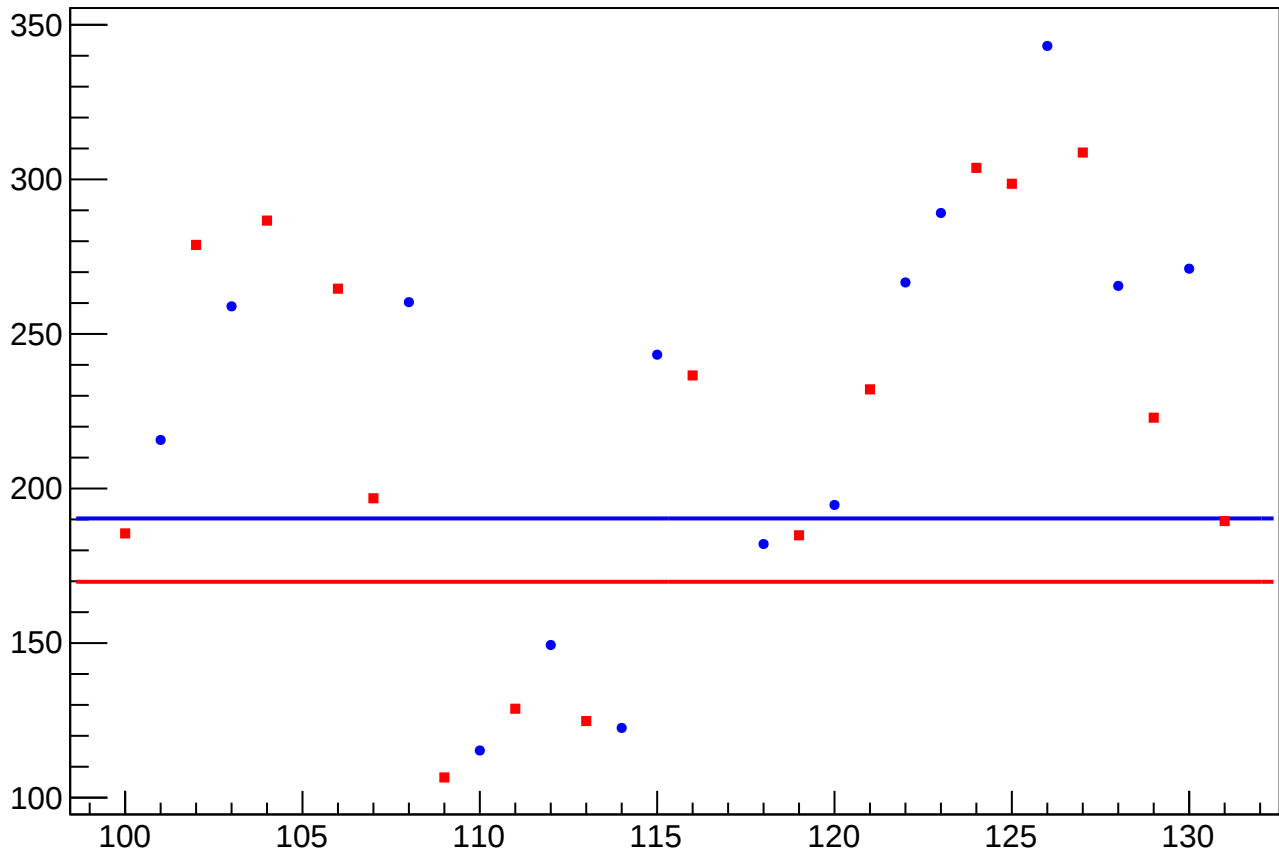
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.836 $\pm$ 57.856 χ^2 /NDF: 11.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 190.322 $\pm$ 0.063 χ^2 /NDF: 957654.2/13

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

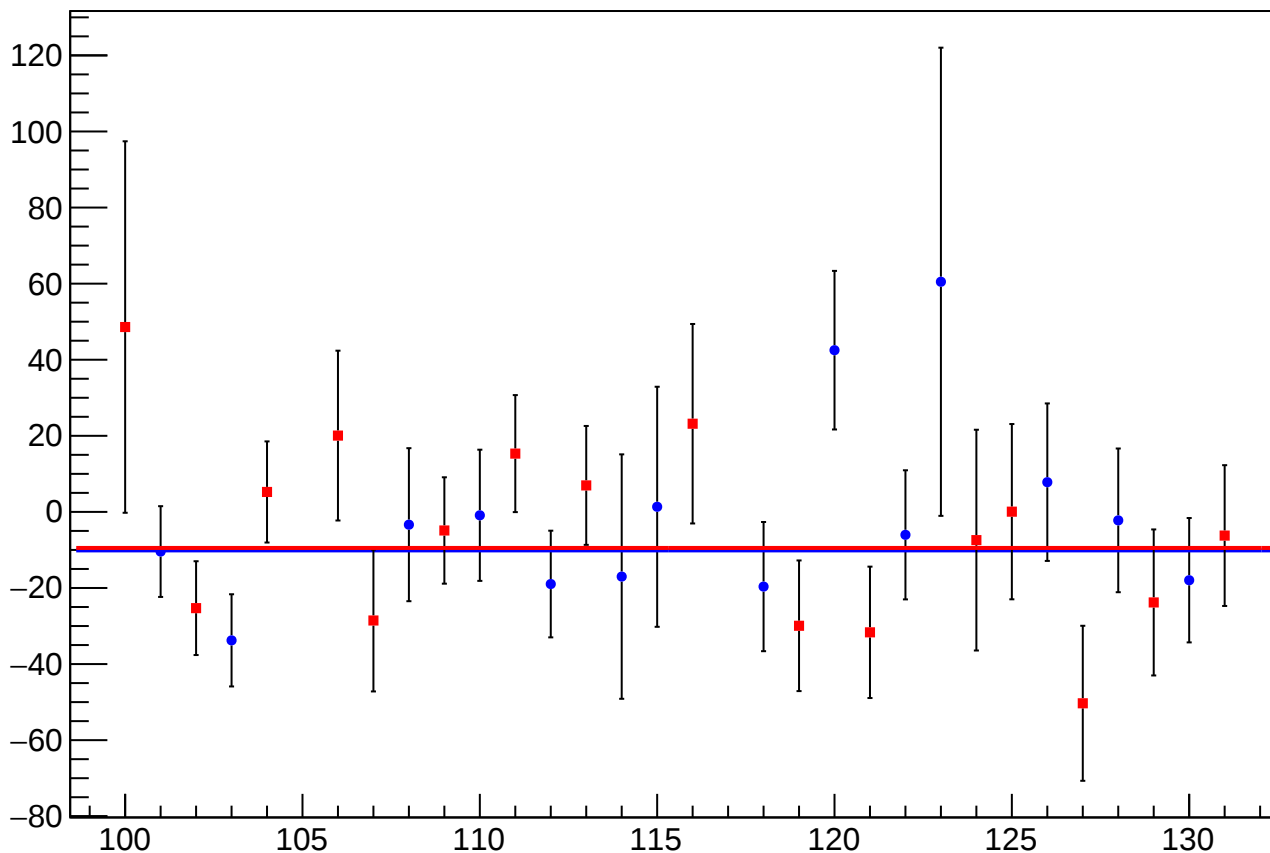
Right Out: 169.835 $\pm$ 0.054 χ^2 /NDF: 1422457.3/15

All: 178.382 $\pm$ 0.041 χ^2 /NDF: 2441083.3/29

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: -10.118 ± 4.708 χ^2/NDF : 14.0/13

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

Right Out: -9.475 ± 4.459 χ^2/NDF : 20.3/15

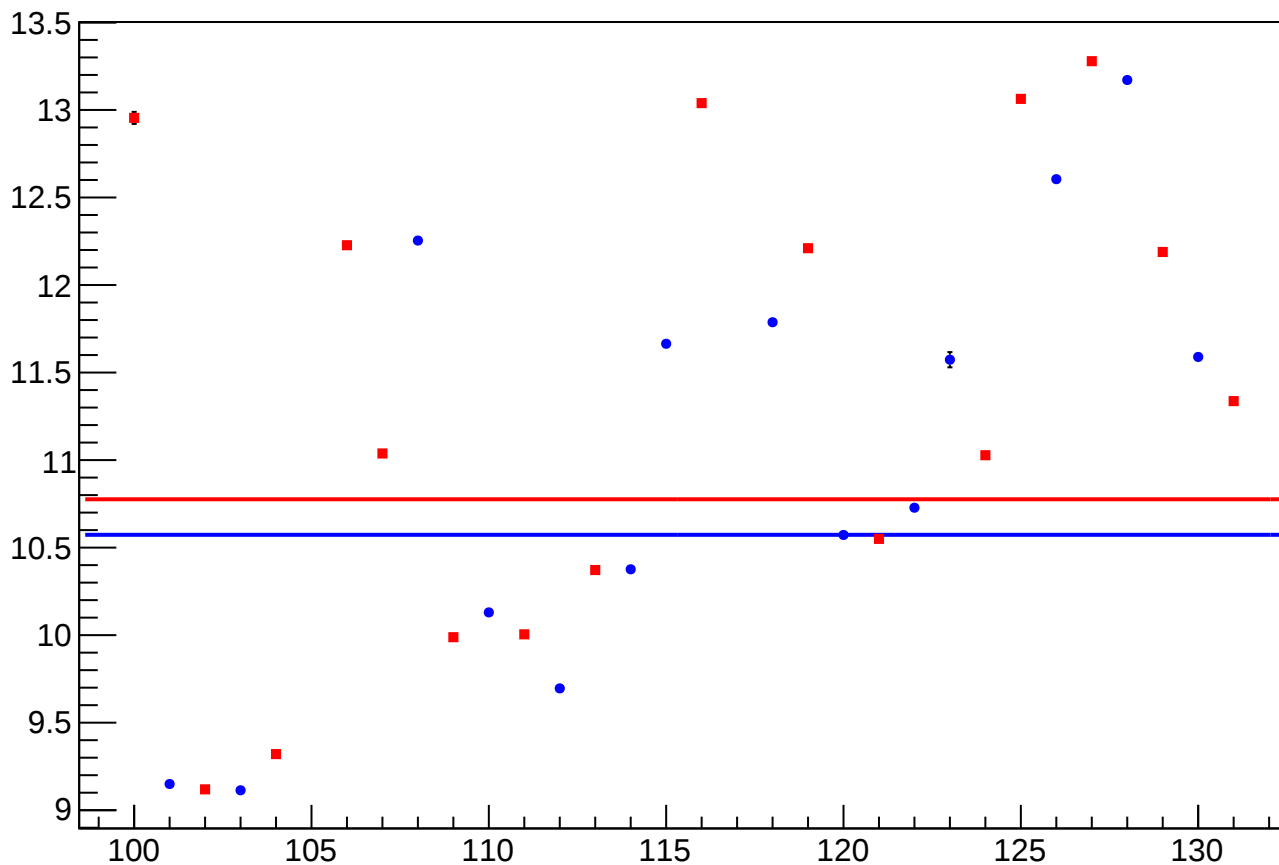
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.779 ± 3.237 χ^2/NDF : 34.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 10.573+/-0.003 χ^2/NDF : 158827.4/13

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

Right Out: 10.776+/-0.003 χ^2/NDF : 177564.9/15

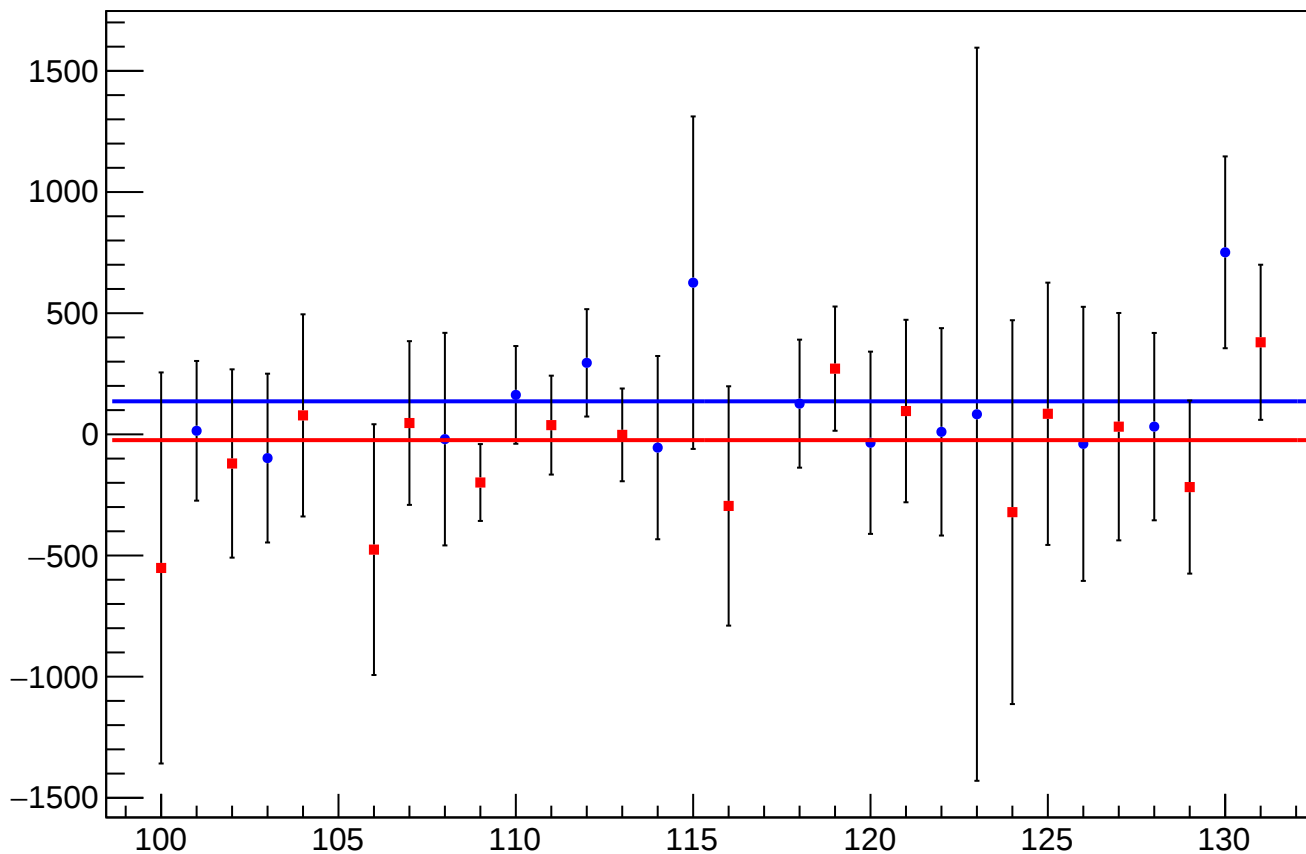
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.680+/-0.002 χ^2/NDF : 338351.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 136.337 $\pm$ 90.152 χ^2 /NDF: 4.9/13

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

Right Out: -23.876 $\pm$ 76.481 χ^2 /NDF: 6.5/15

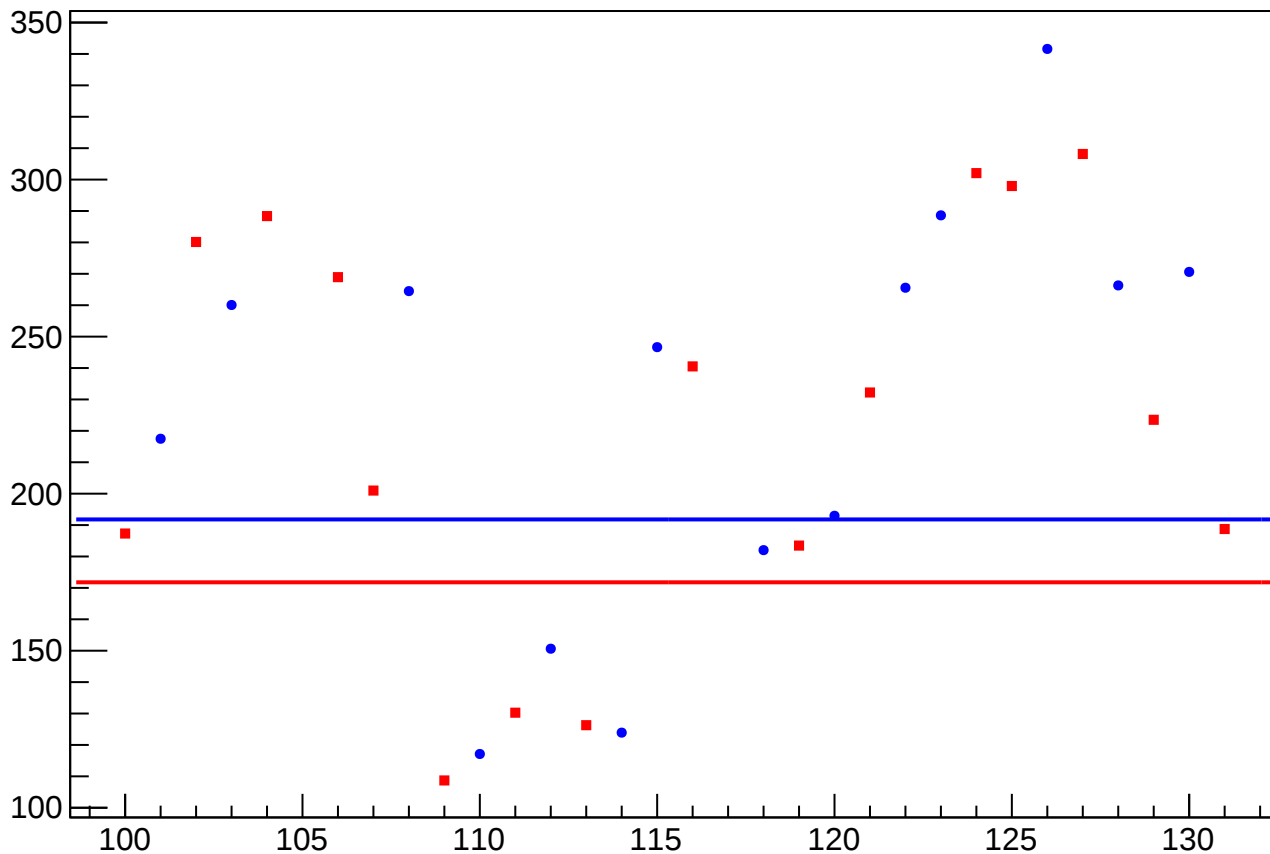
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.174 $\pm$ 58.321 χ^2 /NDF: 13.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 191.799 $\pm$ 0.064 χ^2 /NDF: 932371.3/13

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

Right Out: 171.778 $\pm$ 0.054 χ^2 /NDF: 1383806.2/15

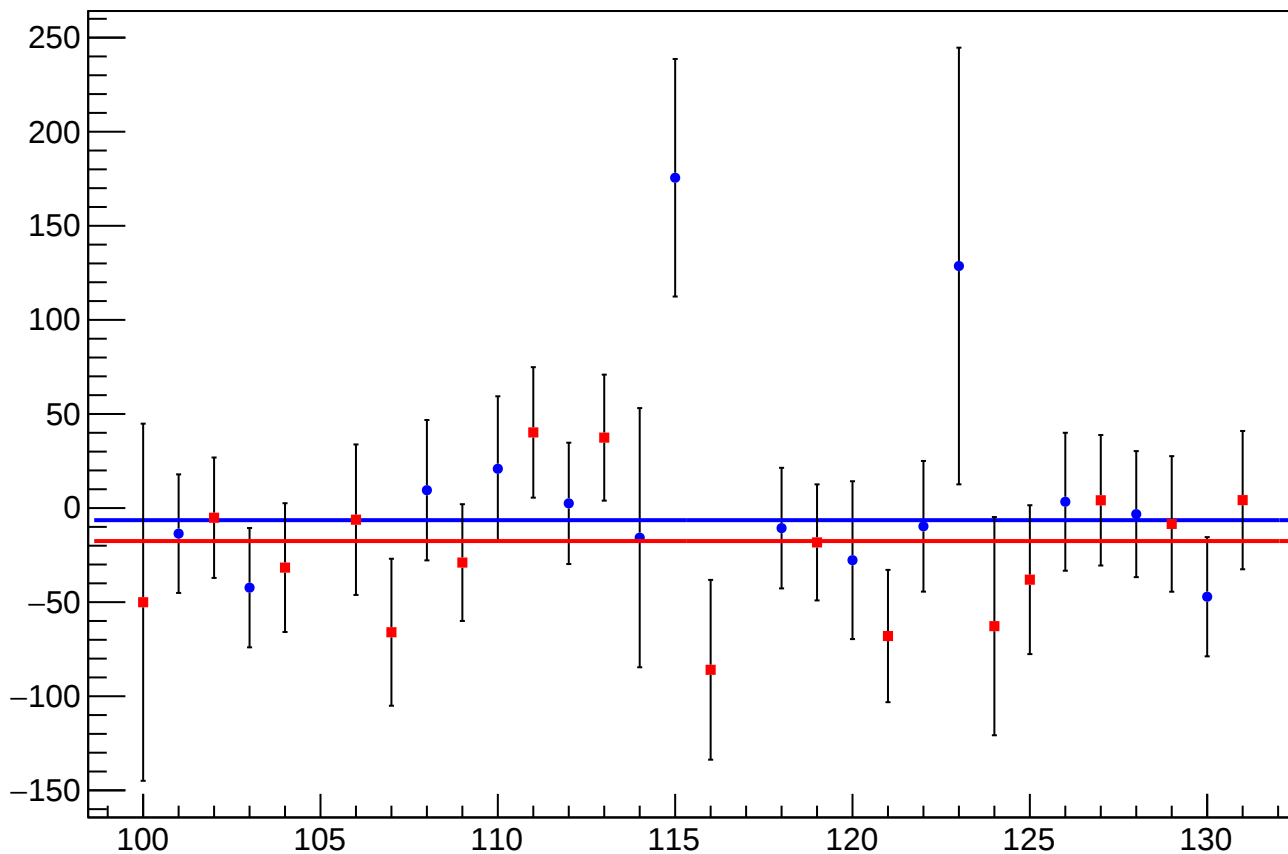
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 180.157 $\pm$ 0.041 χ^2 /NDF: 2373534.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -6.430 $\pm$ 10.052 χ^2/NDF : 13.8/13

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

Right Out: -17.532 $\pm$ 9.299 χ^2/NDF : 13.5/15

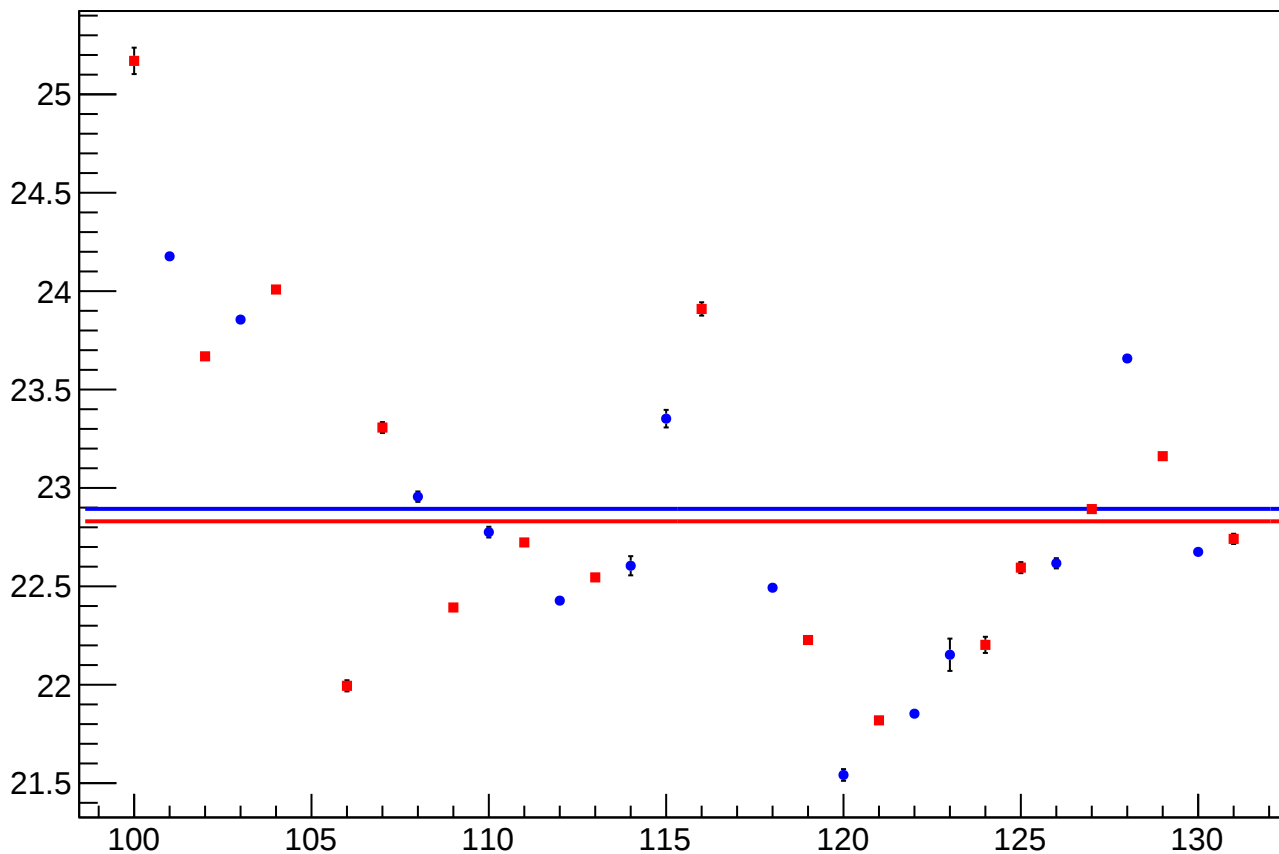
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -12.412 $\pm$ 6.826 χ^2/NDF : 27.9/29

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.894+/-0.007 χ^2/NDF : 11261.5/13

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

Right Out: 22.830+/-0.007 χ^2/NDF : 10626.5/15

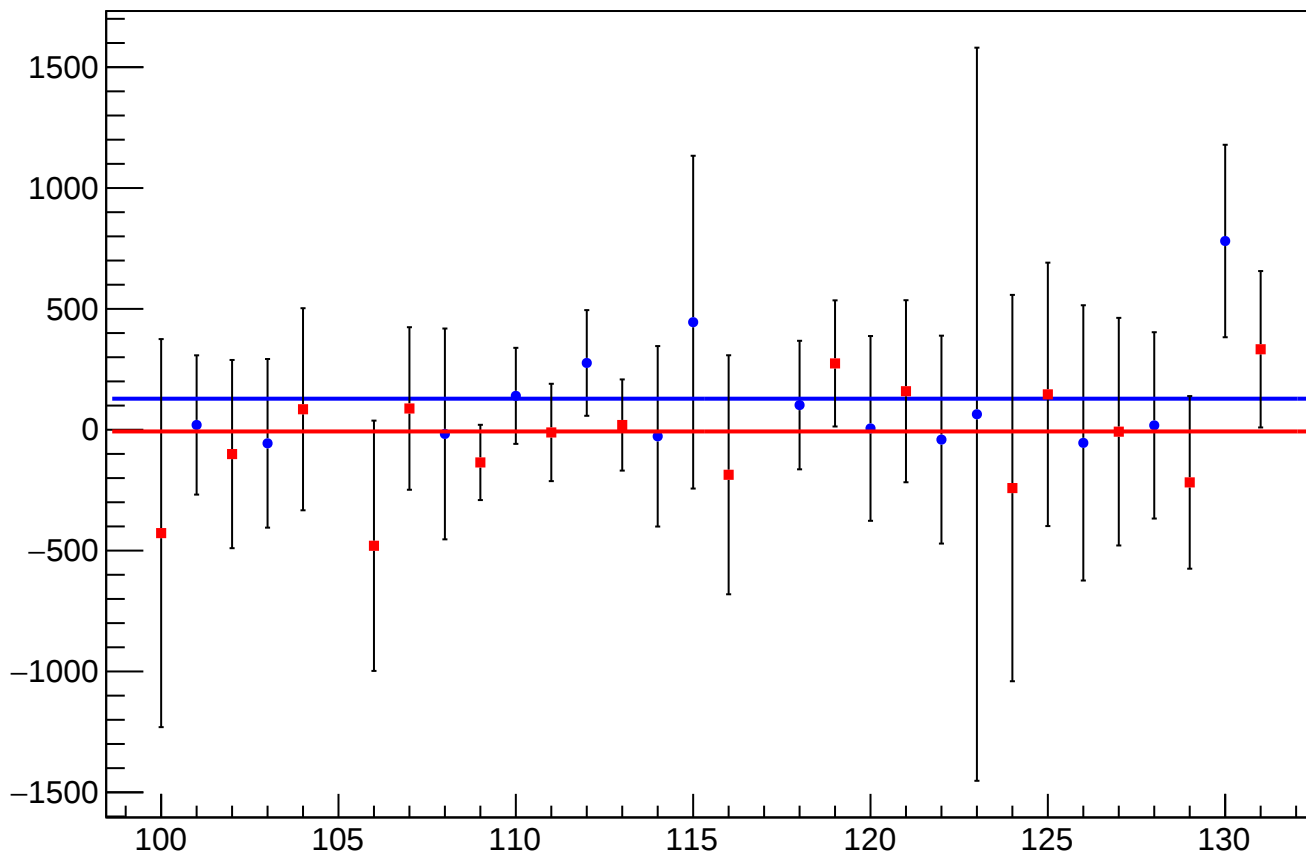
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.860+/-0.005 χ^2/NDF : 21930.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: 128.469 $\pm$ 89.793 χ^2 /NDF: 4.5/13

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

Right Out: -7.045 $\pm$ 75.994 χ^2 /NDF: 5.1/15

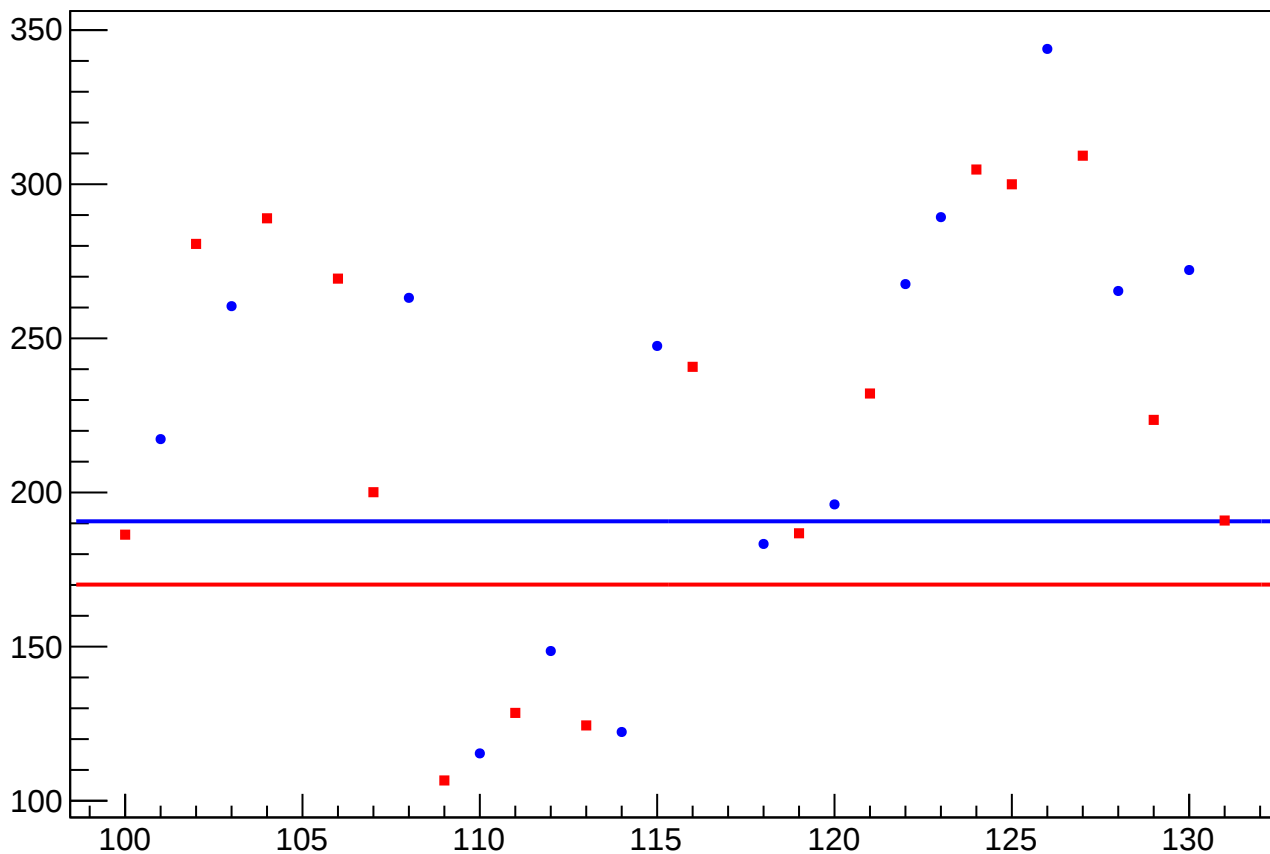
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.510 $\pm$ 58.008 χ^2 /NDF: 10.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 190.656+/-0.063 χ^2/NDF : 972787.2/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

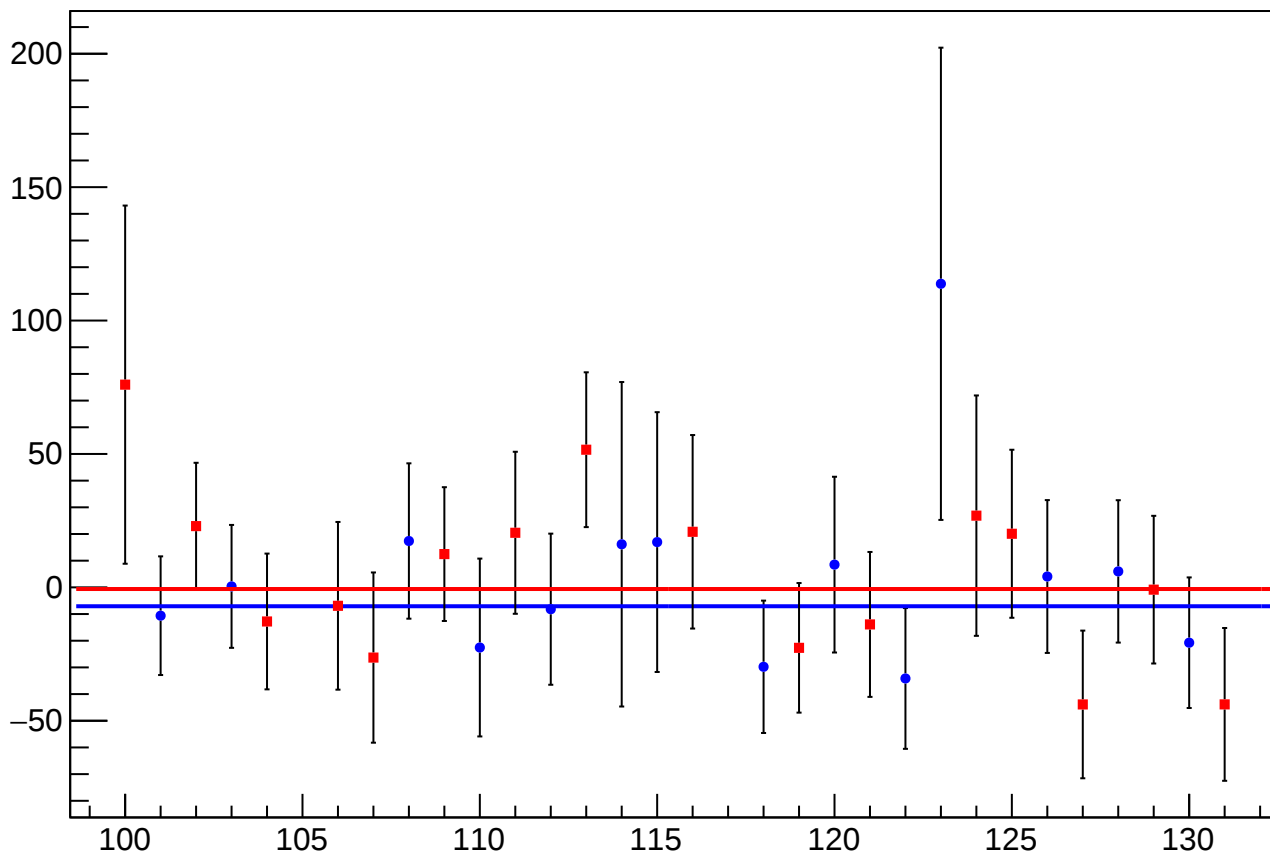
Right Out: 170.127+/-0.054 χ^2/NDF : 1450153.0/15

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

All: 178.694+/-0.041 χ^2/NDF : 2483854.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -7.080 $\pm$ 7.825 χ^2 /NDF: 6.1/13

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

Right Out: -0.619 $\pm$ 7.343 χ^2 /NDF: 14.1/15

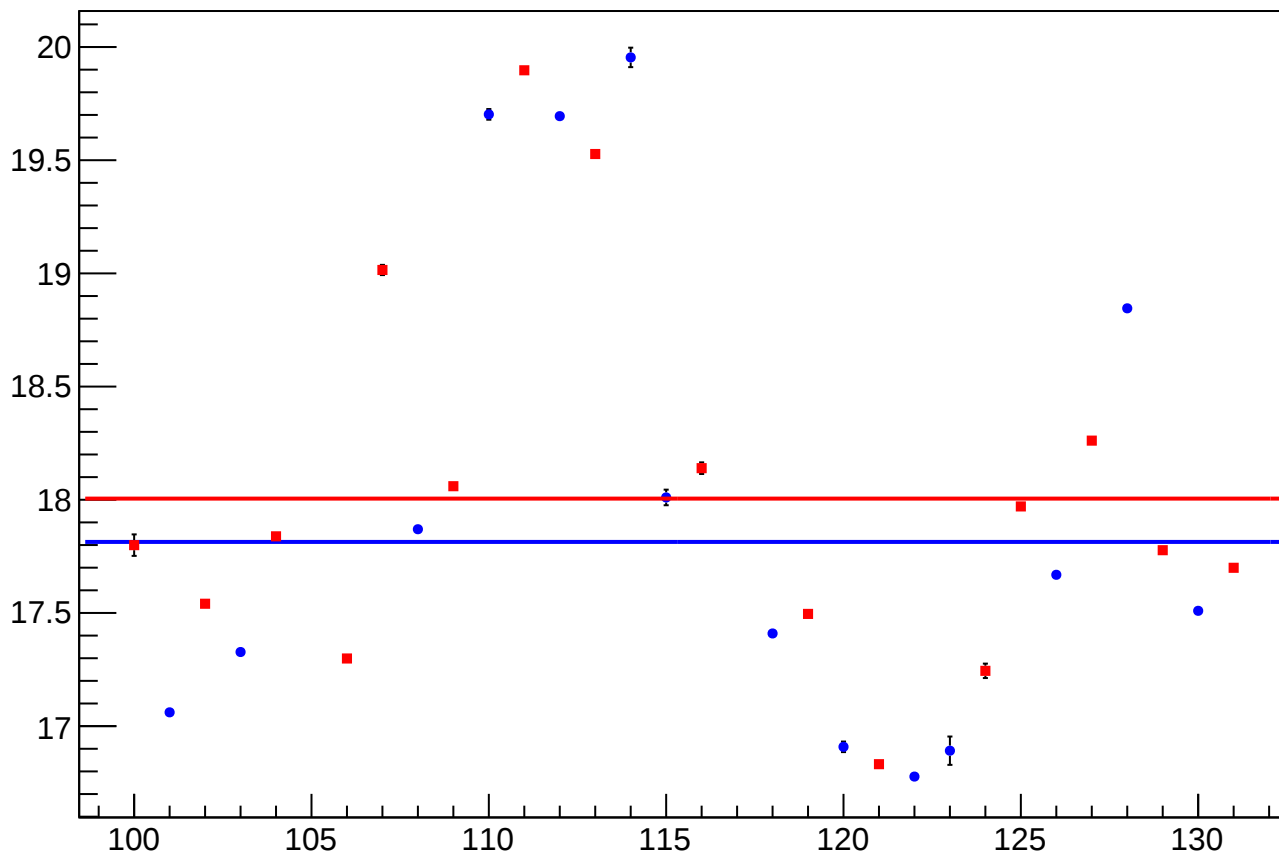
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.644 $\pm$ 5.355 χ^2 /NDF: 20.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.814+/-0.006 χ^2/NDF : 29644.0/13

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

Right Out: 18.005+/-0.005 χ^2/NDF : 22913.7/15

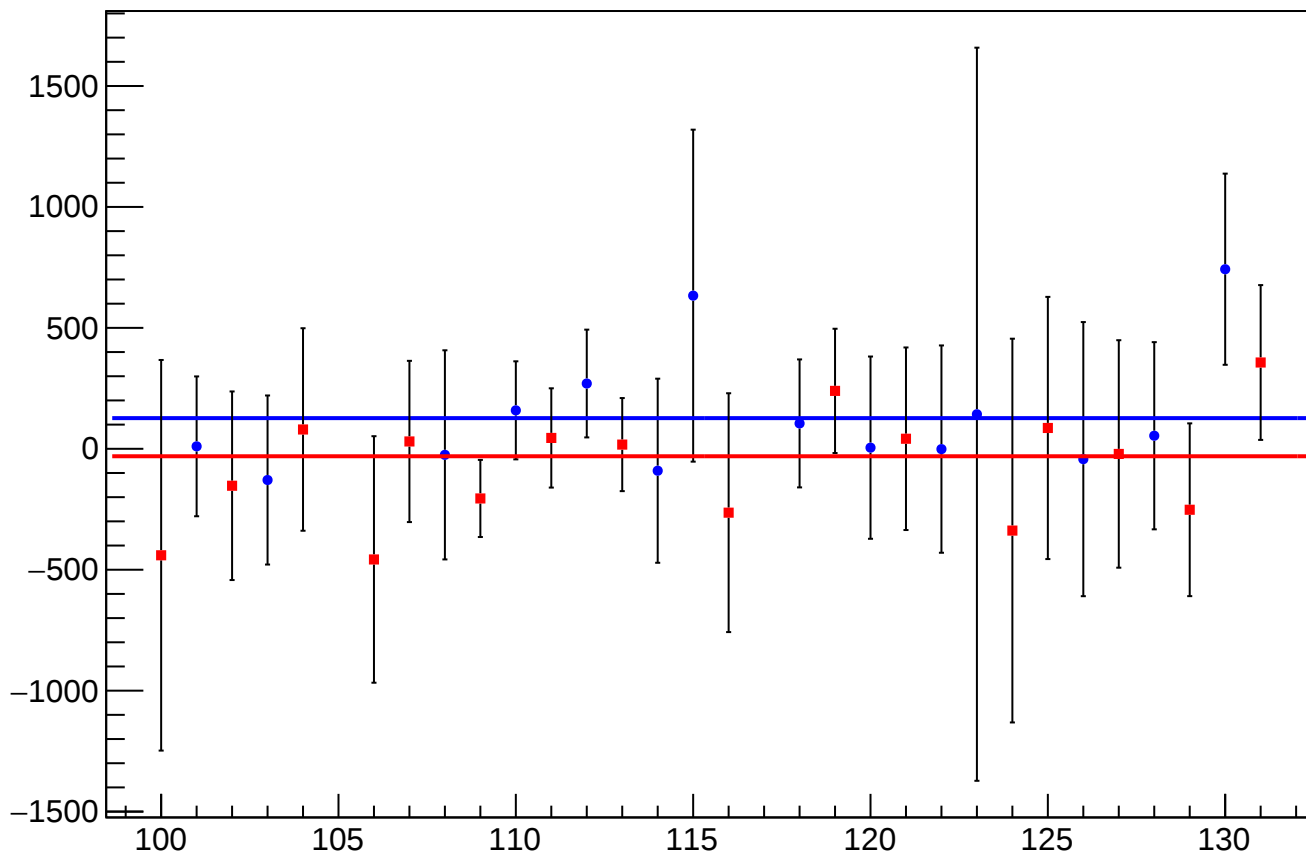
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.916+/-0.004 χ^2/NDF : 53193.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 126.826 $\pm$ 90.383 χ^2 /NDF: 4.9/13

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

Right Out: -30.842 $\pm$ 76.663 χ^2 /NDF: 6.0/15

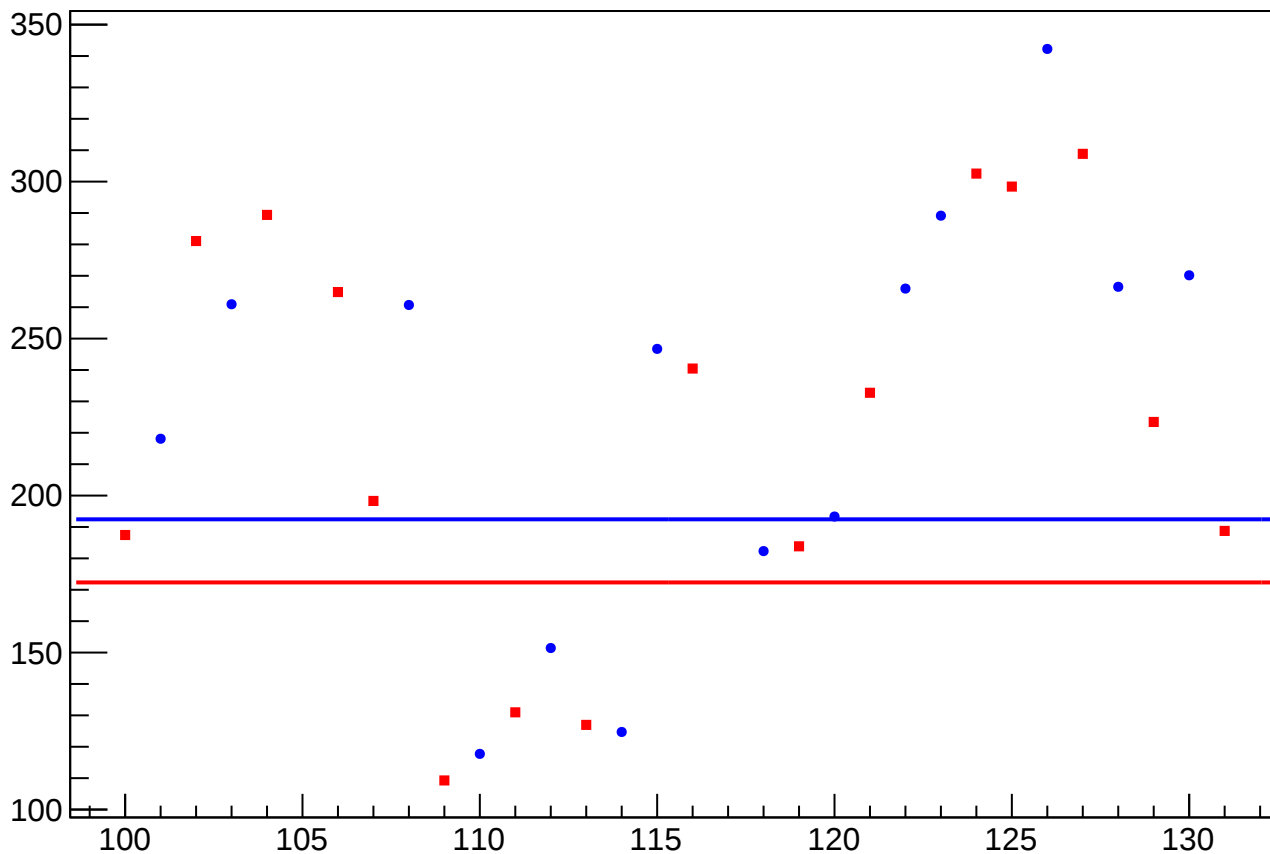
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 35.129 $\pm$ 58.464 χ^2 /NDF: 12.6/29

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 192.436+/-0.064 χ^2/NDF : 917920.6/13

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

Right Out: 172.337+/-0.054 χ^2/NDF : 1366182.4/15

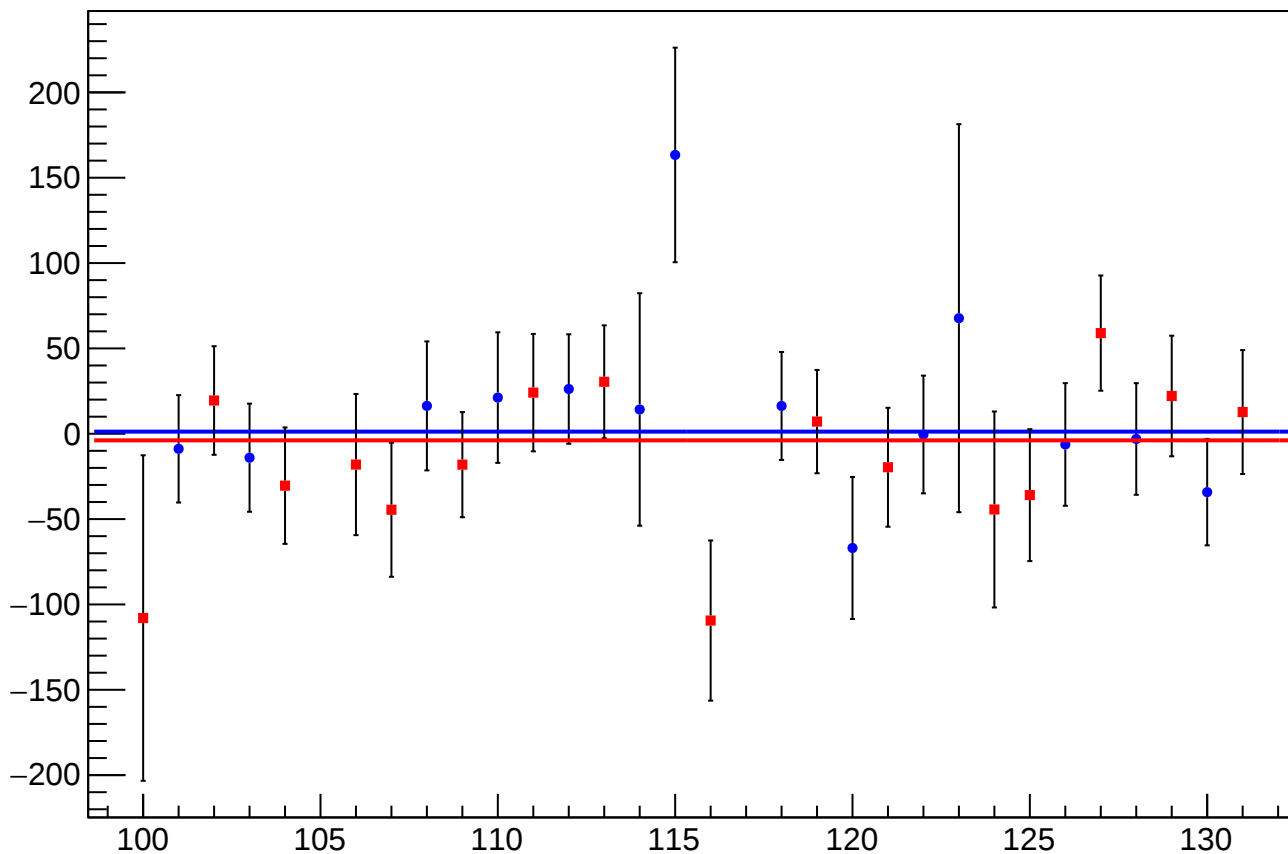
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.747+/-0.041 χ^2/NDF : 2341624.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: 1.245+/-9.967 χ^2/NDF : 12.7/13

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

Right Out: -3.864+/-9.212 χ^2/NDF : 16.3/15

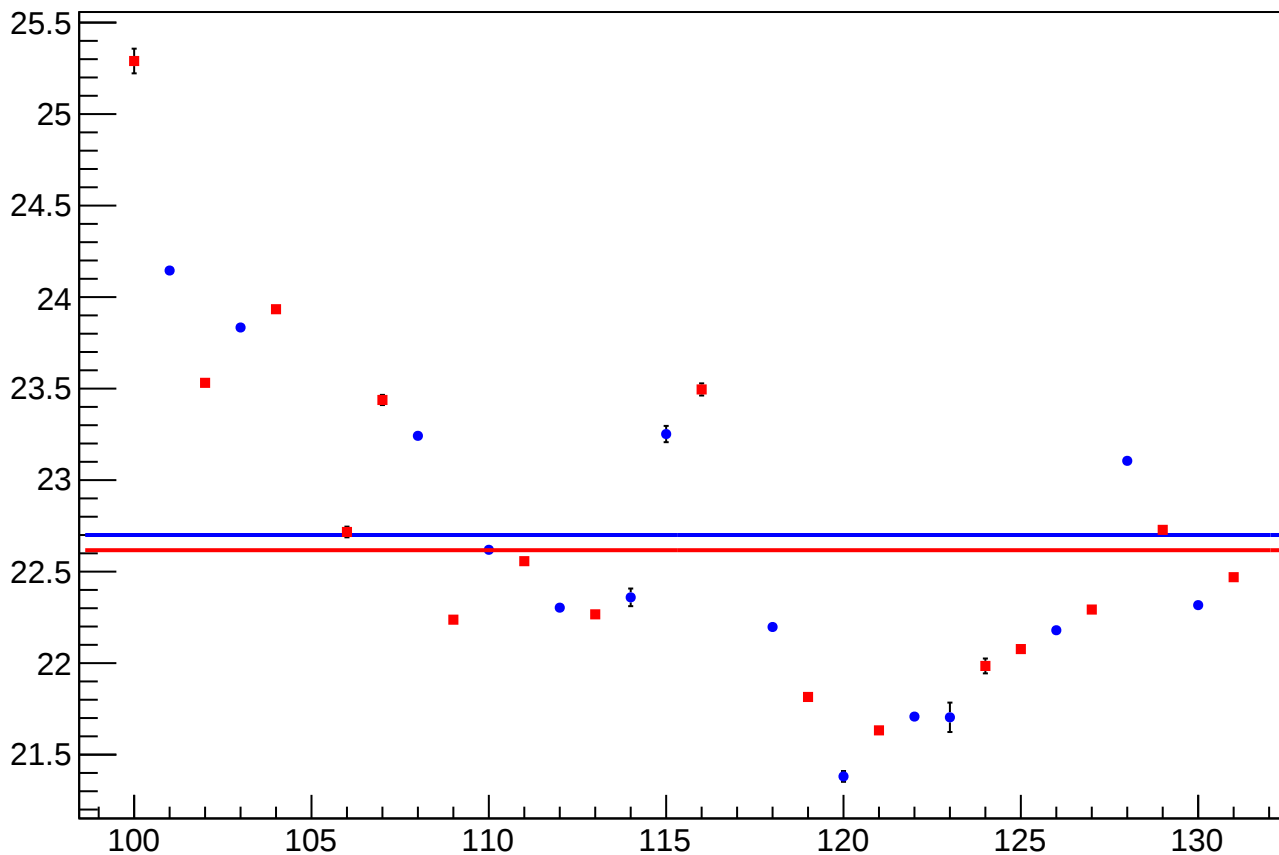
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.510+/-6.765 χ^2/NDF : 29.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.700+/-0.007 χ^2/NDF : 13063.8/13

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

Right Out: 22.617+/-0.007 χ^2/NDF : 12195.9/15

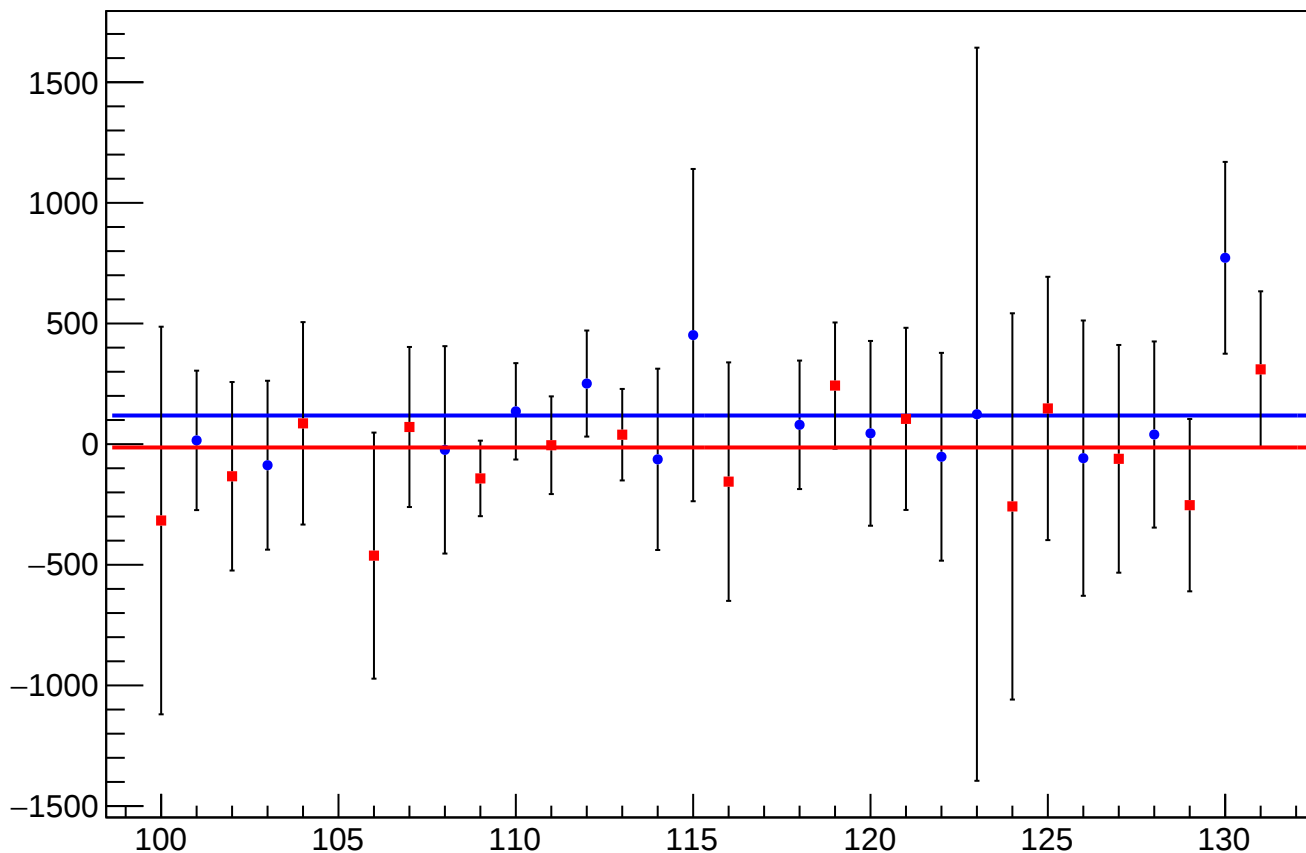
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.655+/-0.005 χ^2/NDF : 25334.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 118.681 $\pm$ 90.028 χ^2 /NDF: 4.5/13

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

Right Out: -13.778 $\pm$ 76.183 χ^2 /NDF: 4.7/15

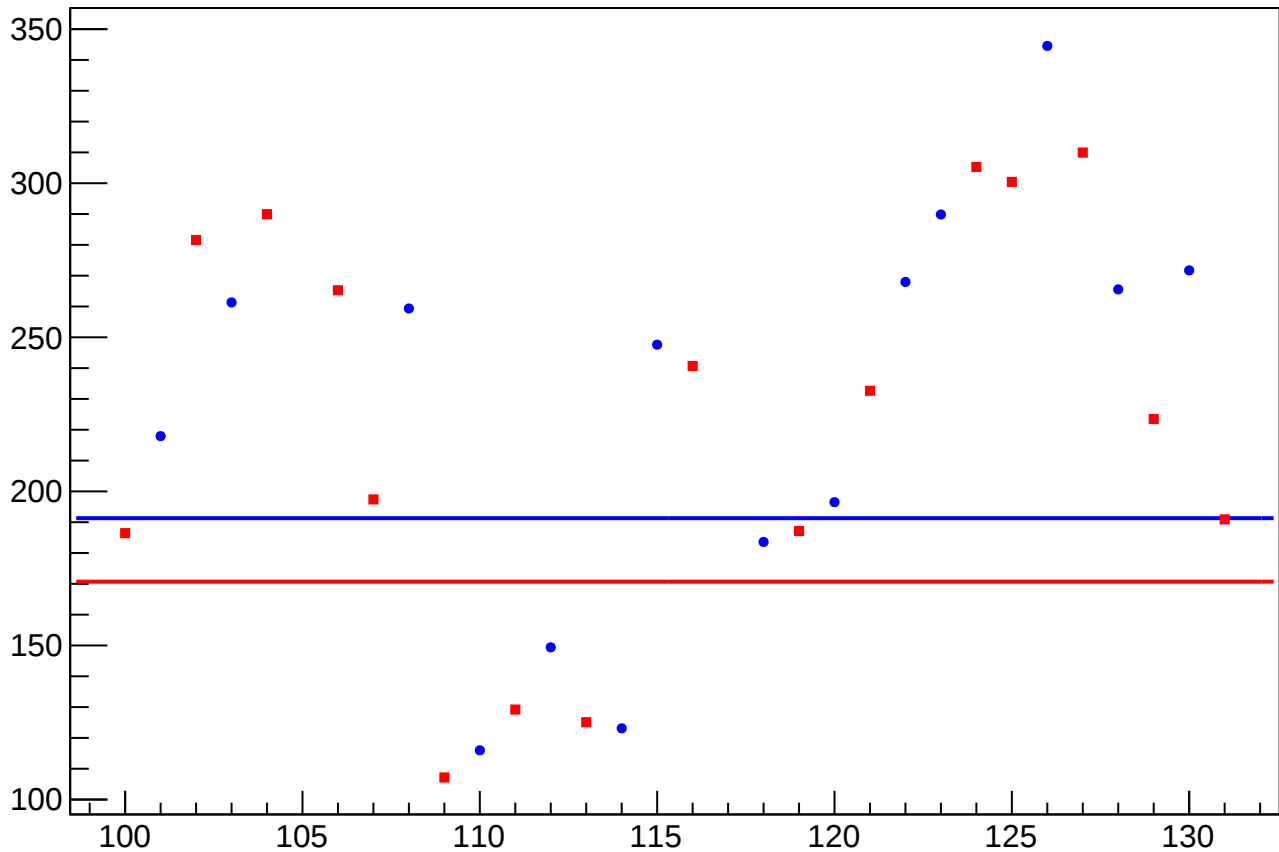
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.493 $\pm$ 58.155 χ^2 /NDF: 10.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 191.308+/-0.064 χ^2/NDF : 957666.2/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

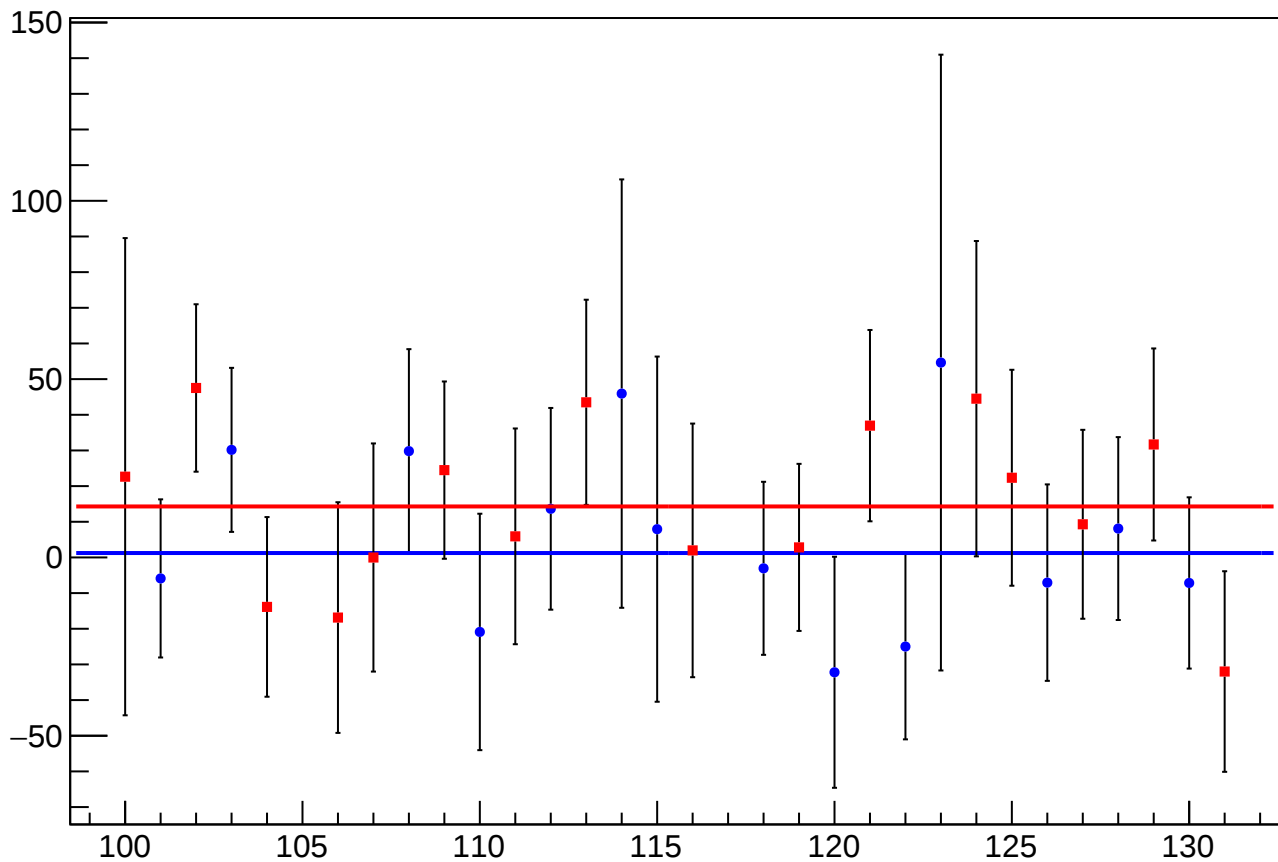
Right Out: 170.704+/-0.054 χ^2/NDF : 1431661.6/15

All: 179.302+/-0.041 χ^2/NDF : 2450366.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: 1.236+/-7.704 χ^2/NDF : 6.7/13

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

Right Out: 14.296+/-7.228 χ^2/NDF : 10.4/15

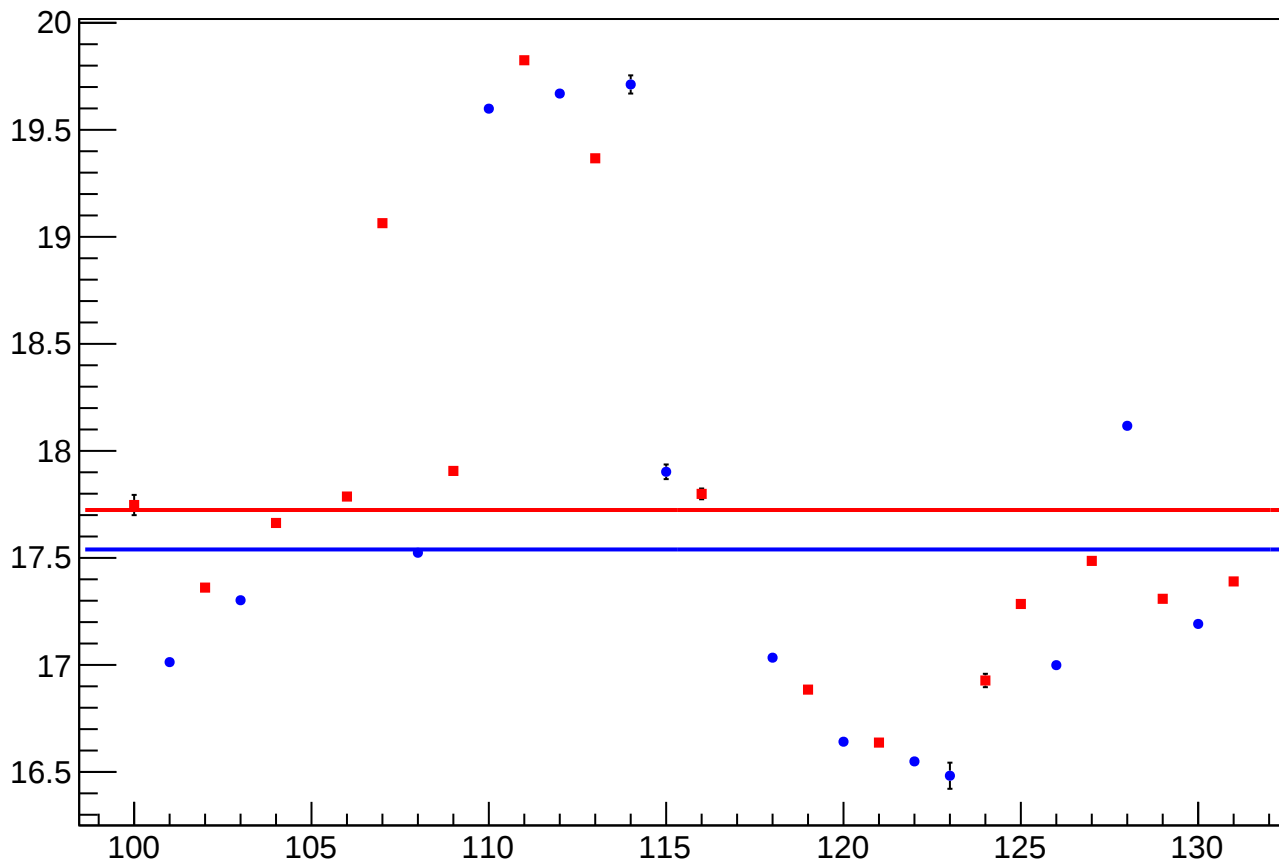
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.182+/-5.271 χ^2/NDF : 18.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.539+/-0.005 χ^2/NDF : 30940.2/13

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

Right Out: 17.724+/-0.005 χ^2/NDF : 28136.9/15

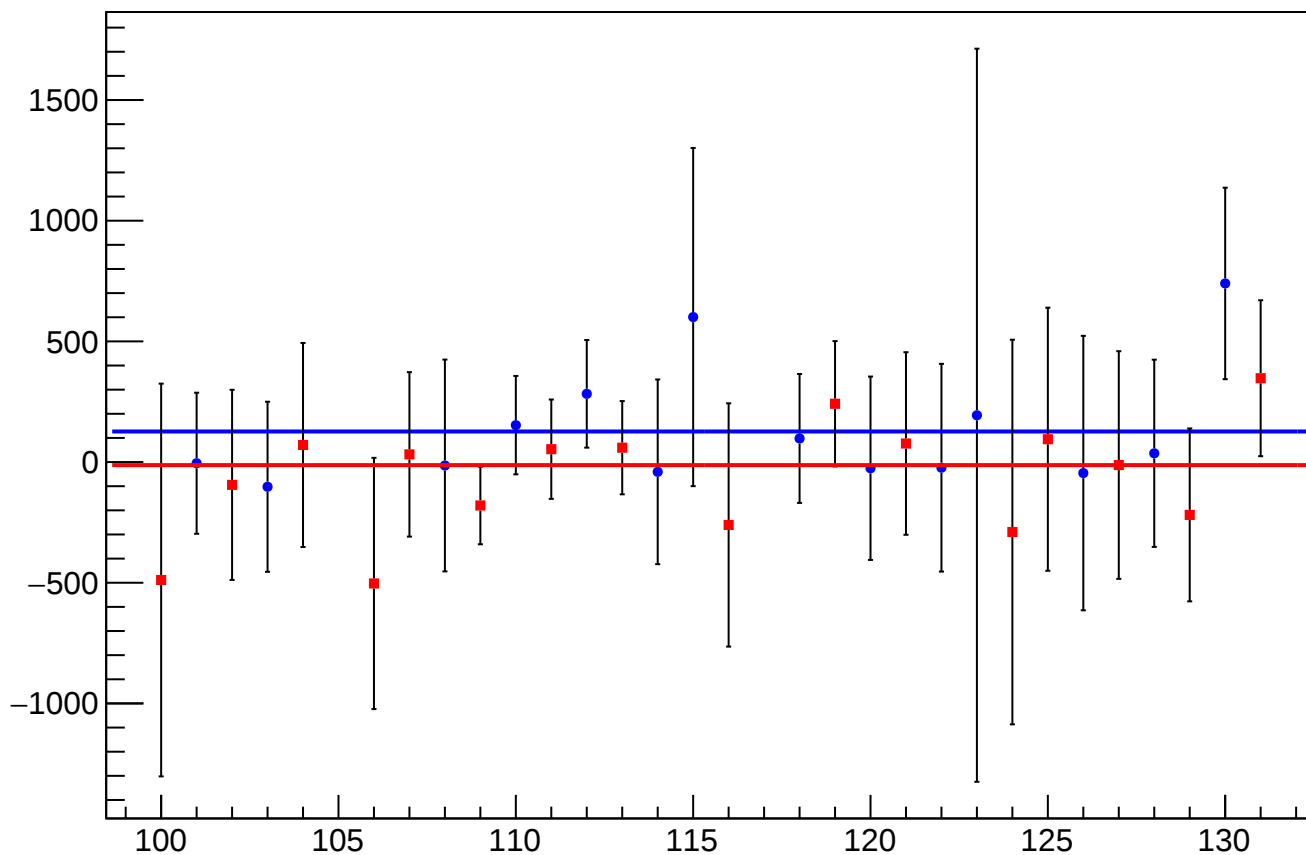
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.638+/-0.004 χ^2/NDF : 59686.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 126.710 $\pm$ 90.950 χ^2 /NDF: 4.7/13

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

Right Out: -12.664 $\pm$ 77.255 χ^2 /NDF: 5.6/15

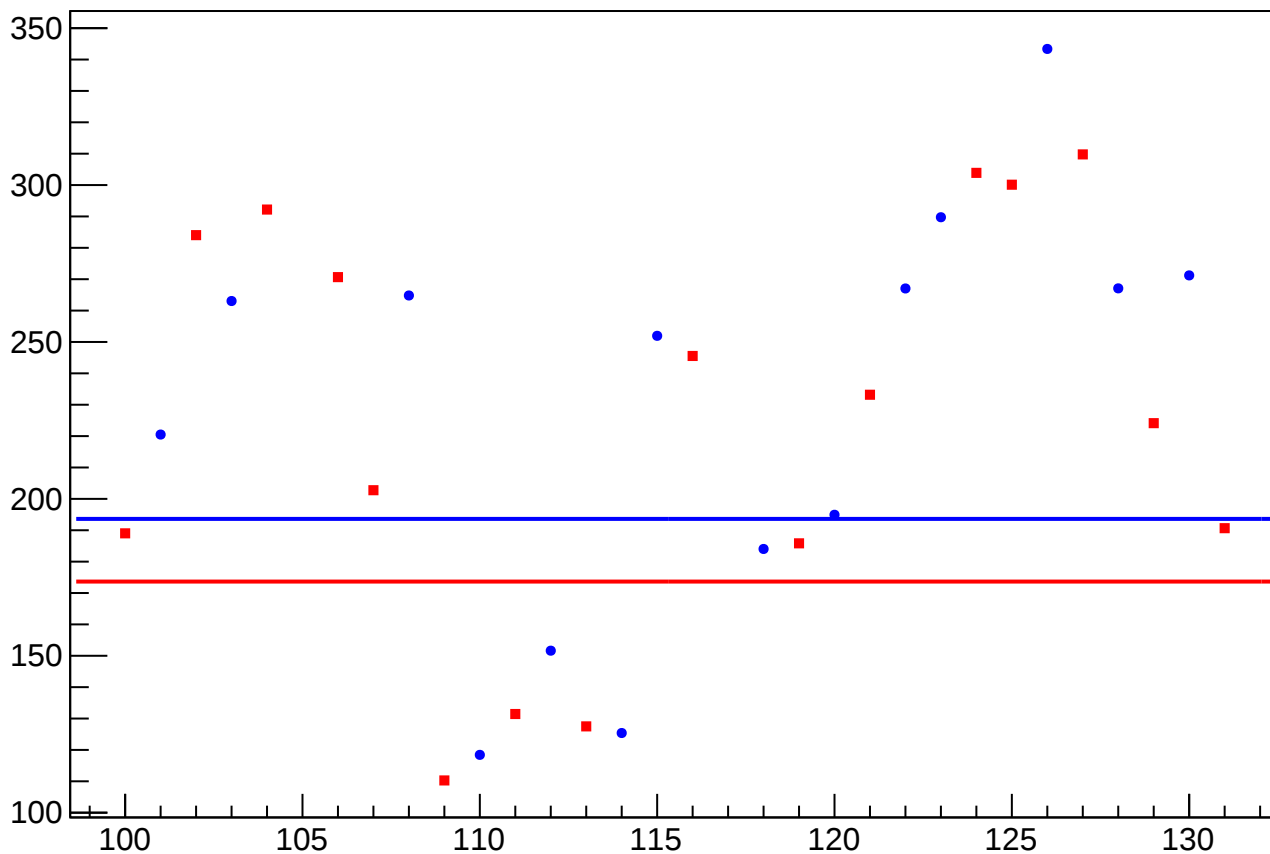
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 45.751 $\pm$ 58.880 χ^2 /NDF: 11.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 193.618+/-0.064 χ^2/NDF : 923713.9/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

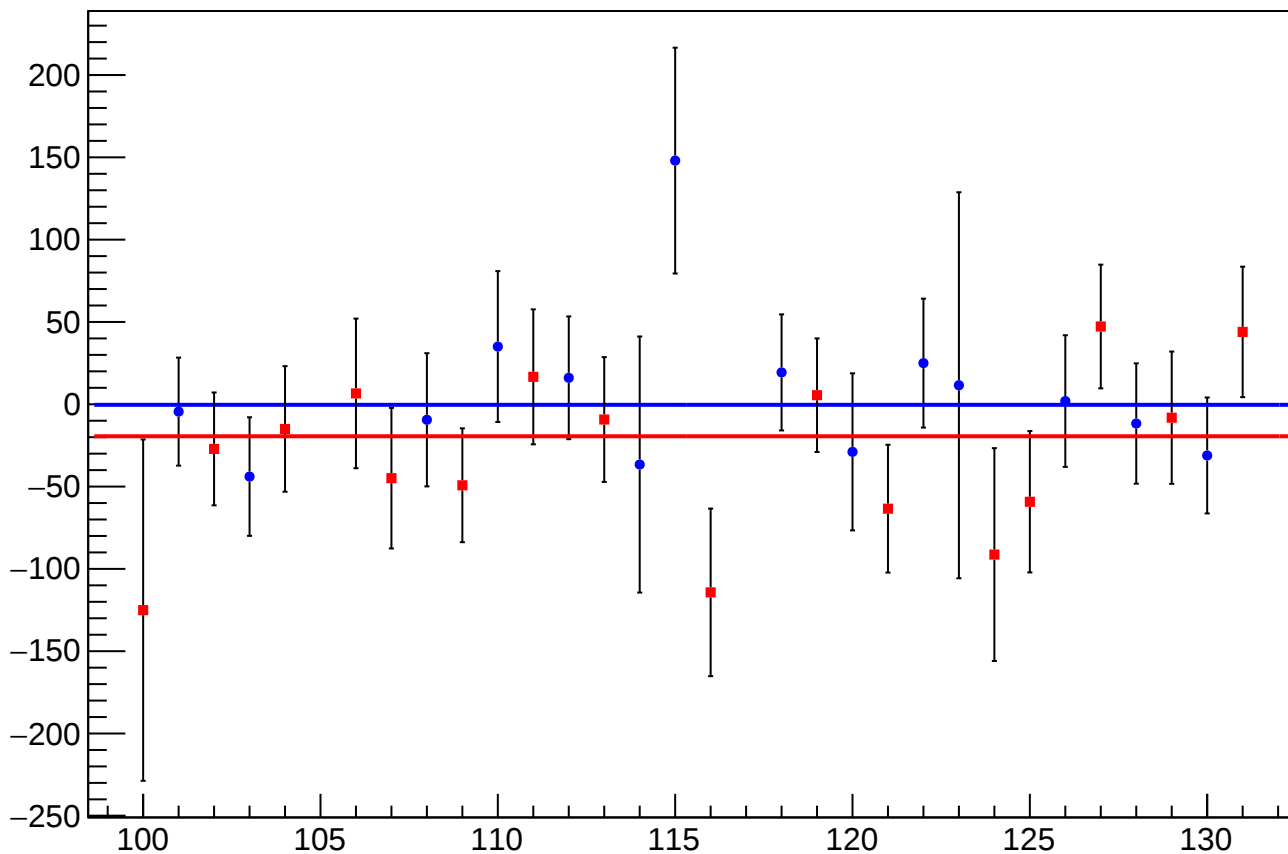
Right Out: 173.648+/-0.055 χ^2/NDF : 1376065.5/15

All: 182.018+/-0.042 χ^2/NDF : 2355790.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -0.334 ± 11.157 χ^2/NDF : 9.2/13

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

Right Out: -19.438 ± 10.299 χ^2/NDF : 16.5/15

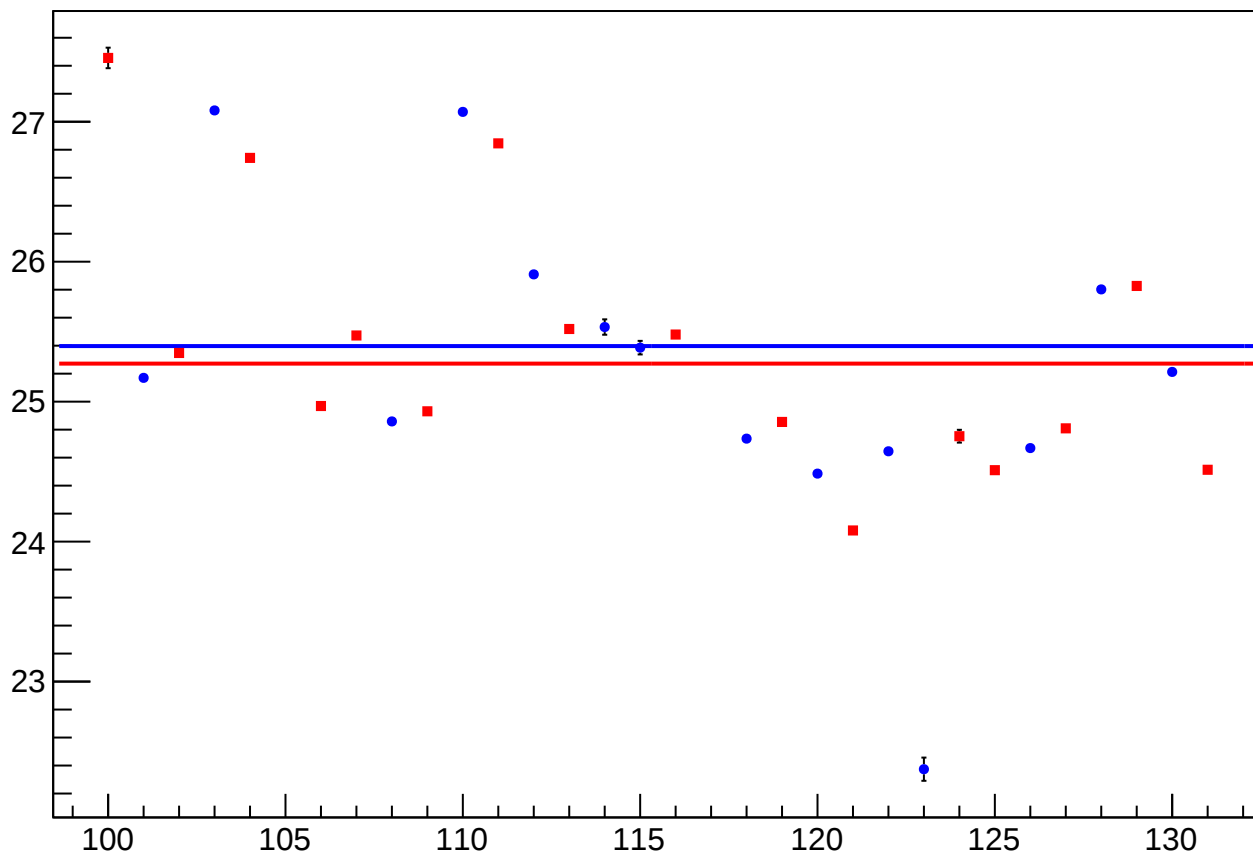
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.648 ± 7.568 χ^2/NDF : 27.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.397 $\pm$ 0.008 χ^2 /NDF: 12337.1/13

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

Right Out: 25.272 $\pm$ 0.007 χ^2 /NDF: 11612.6/15

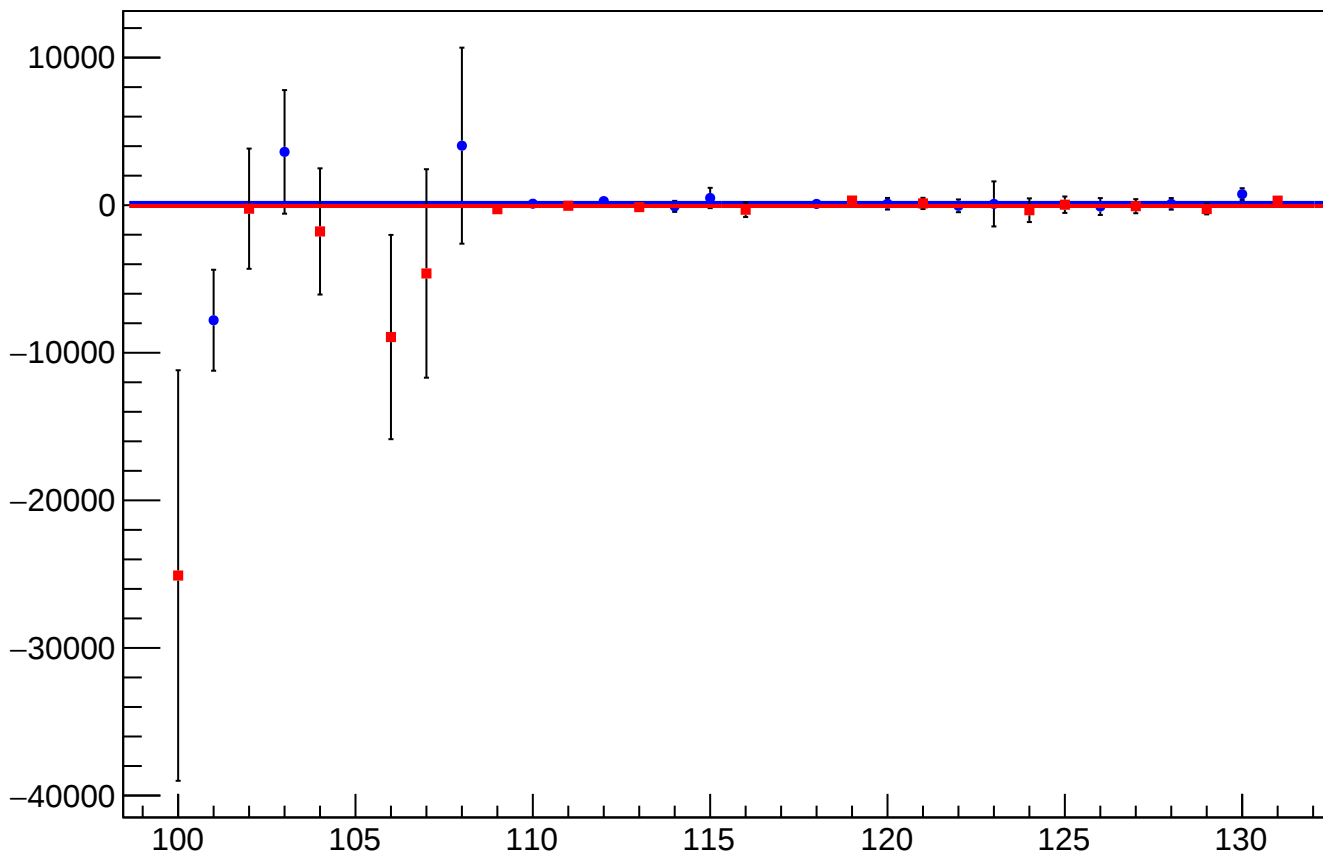
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.329 $\pm$ 0.005 χ^2 /NDF: 24085.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 153.977 $\pm$ 101.664 χ^2 /NDF: 10.1/13

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

Right Out: -54.760 $\pm$ 89.487 χ^2 /NDF: 10.7/15

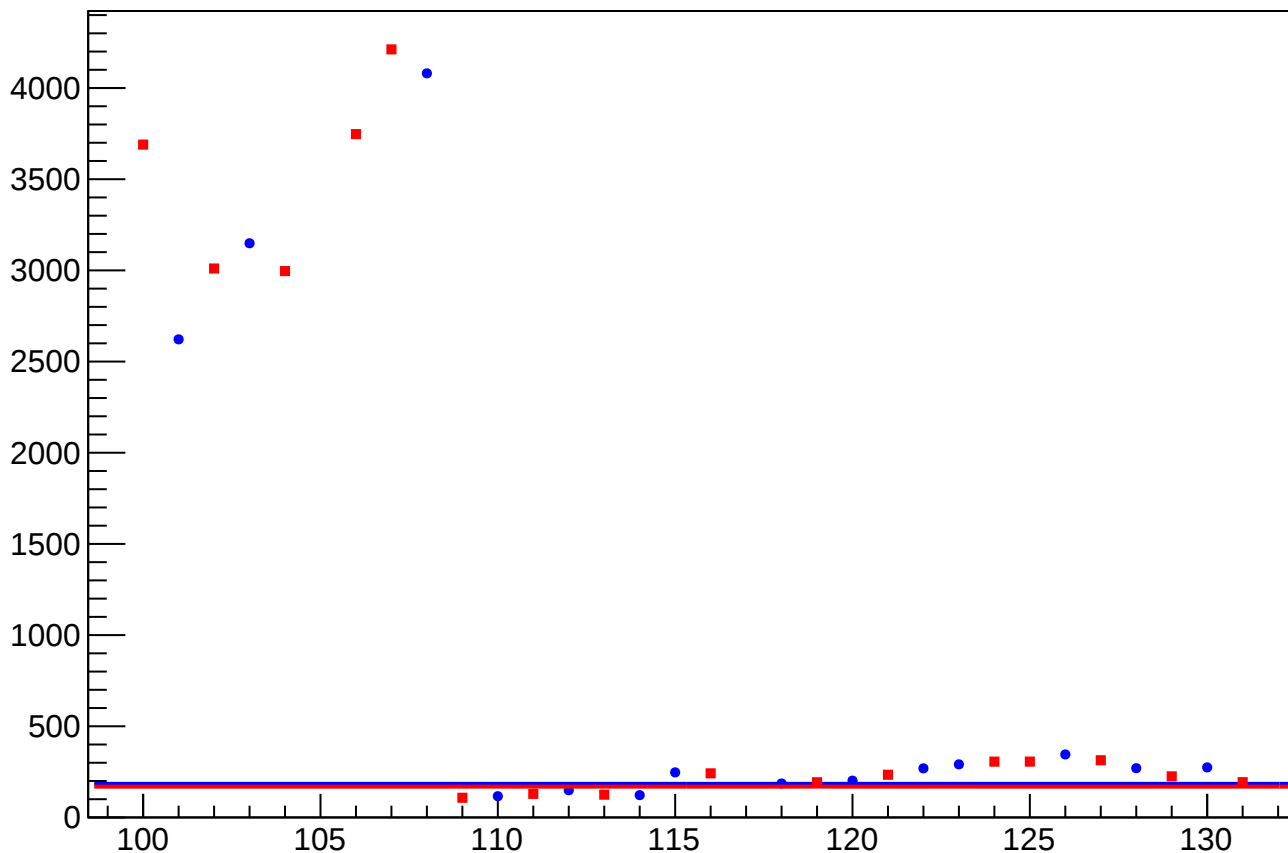
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.364 $\pm$ 67.172 χ^2 /NDF: 23.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 184.251+/-0.072 χ^2/NDF : 3504415.6/13

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

Right Out: 169.196+/-0.063 χ^2/NDF : 4052940.3/15

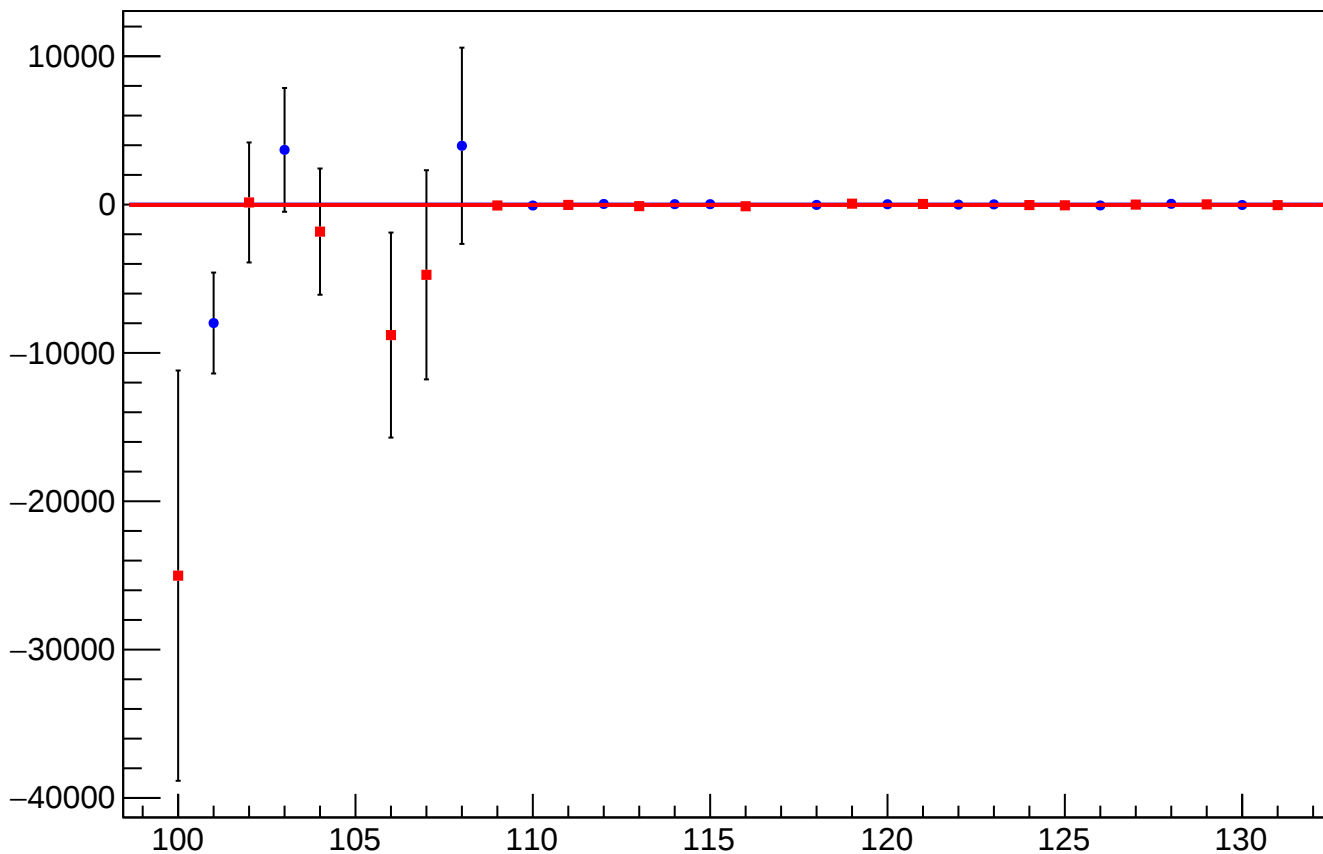
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.768+/-0.047 χ^2/NDF : 7582068.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: -4.522 $\pm$ 14.336 χ^2 /NDF: 14.5/13

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

Right Out: -21.930 $\pm$ 13.801 χ^2 /NDF: 20.7/15

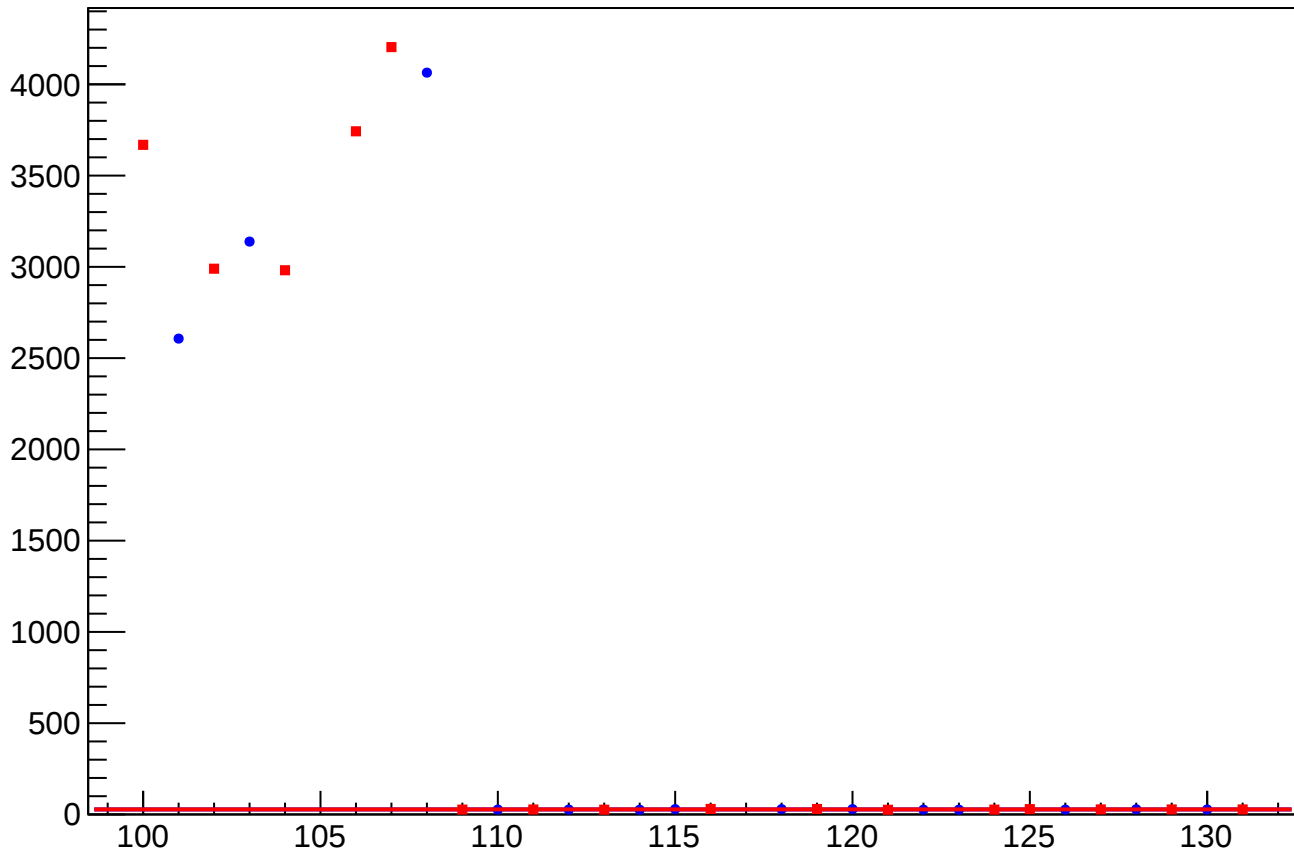
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.557 $\pm$ 9.943 χ^2 /NDF: 36.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 27.511+/-0.010 χ^2/NDF : 3018967.6/13

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

Right Out: 27.649+/-0.010 χ^2/NDF : 3475618.3/15

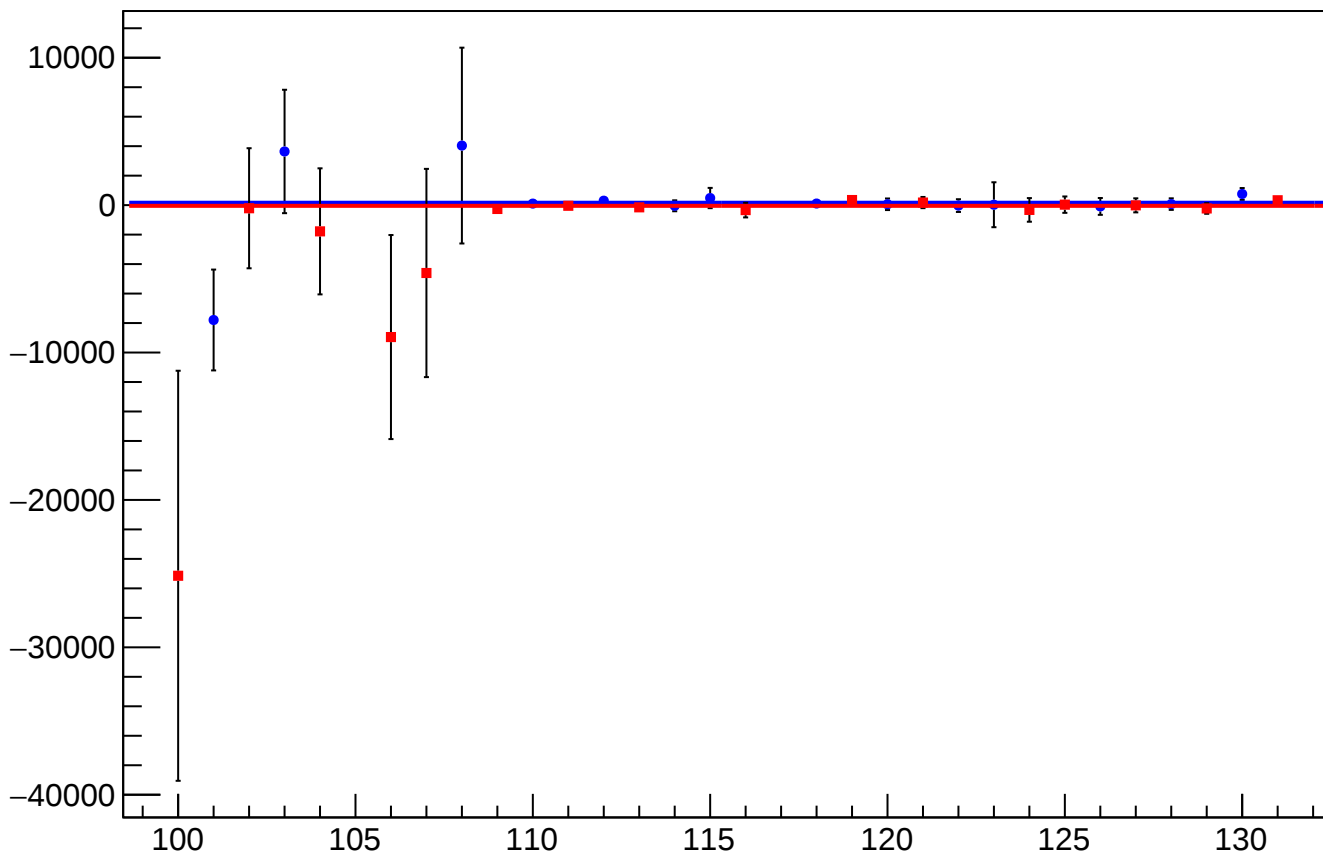
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.582+/-0.007 χ^2/NDF : 6494682.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 162.697 $\pm$ 101.315 χ^2 /NDF: 10.2/13

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

Right Out: -47.865 $\pm$ 89.158 χ^2 /NDF: 11.3/15

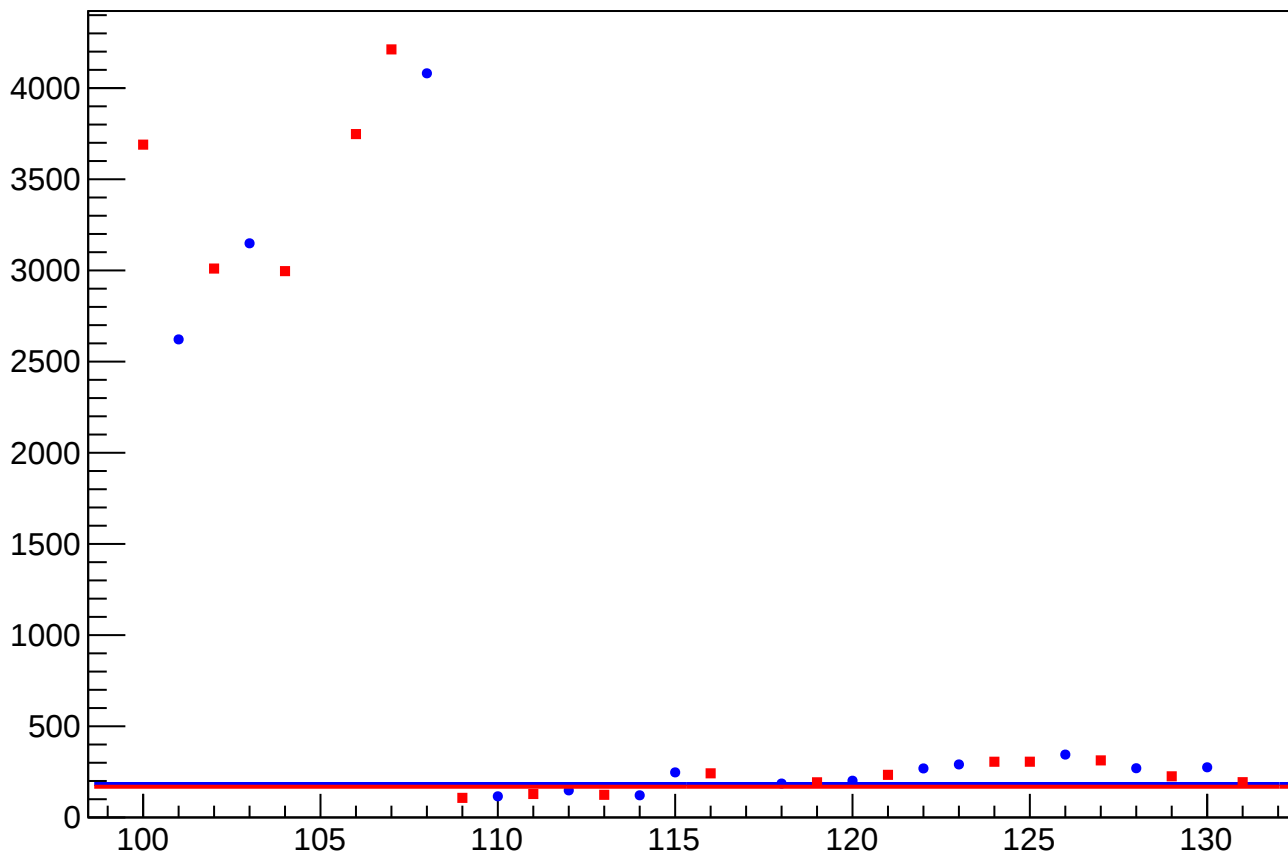
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.030 $\pm$ 66.932 χ^2 /NDF: 24.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 183.477+/-0.072 χ^2/NDF : 3515122.7/13

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

Right Out: 168.446+/-0.063 χ^2/NDF : 4063568.5/15

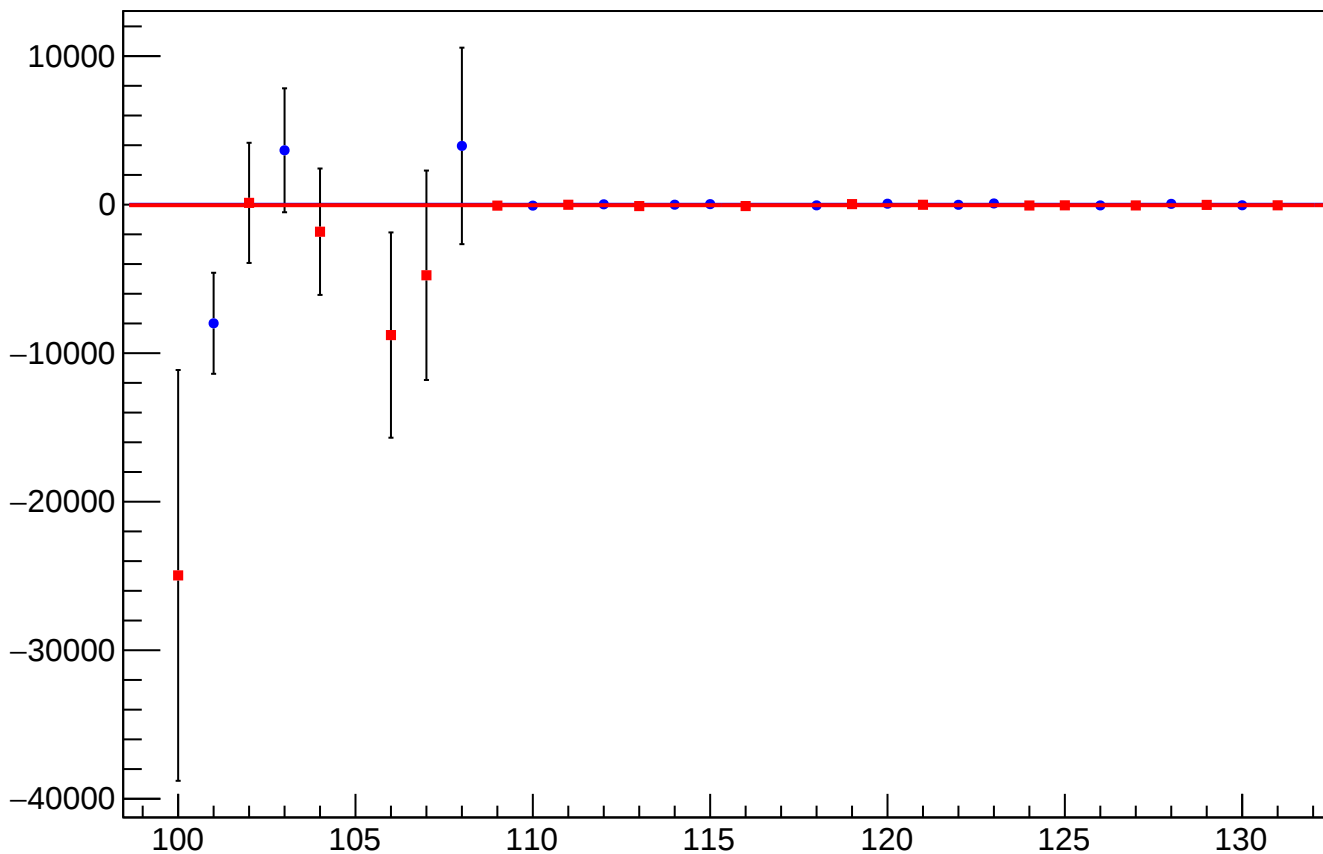
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.006+/-0.047 χ^2/NDF : 7603499.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: -10.590 $\pm$ 14.440 χ^2 /NDF: 16.1/13

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

Right Out: -37.733 $\pm$ 13.929 χ^2 /NDF: 13.5/15

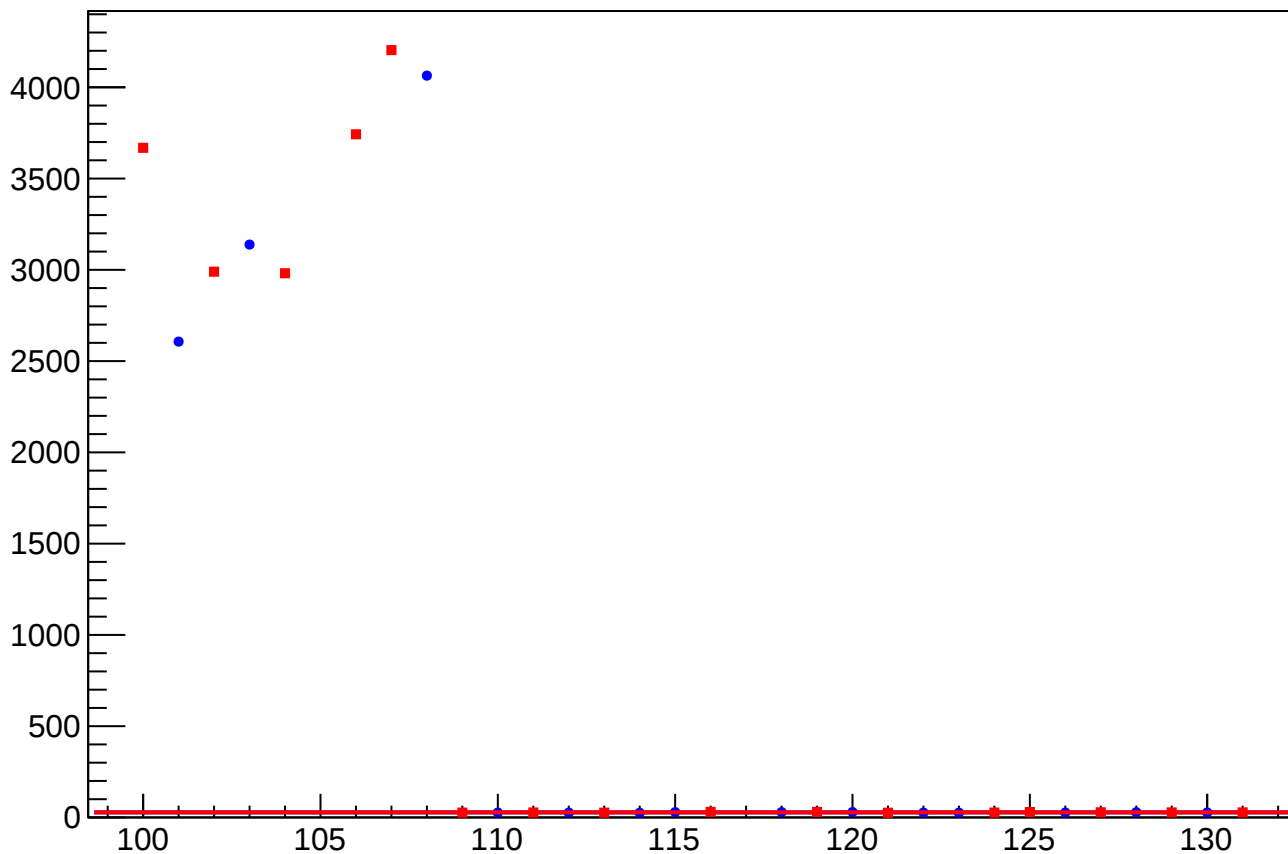
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.650 $\pm$ 10.025 χ^2 /NDF: 31.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 27.705 $\pm$ 0.010 χ^2 /NDF: 3020122.7/13

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

Right Out: 27.899 $\pm$ 0.010 χ^2 /NDF: 3478574.2/15

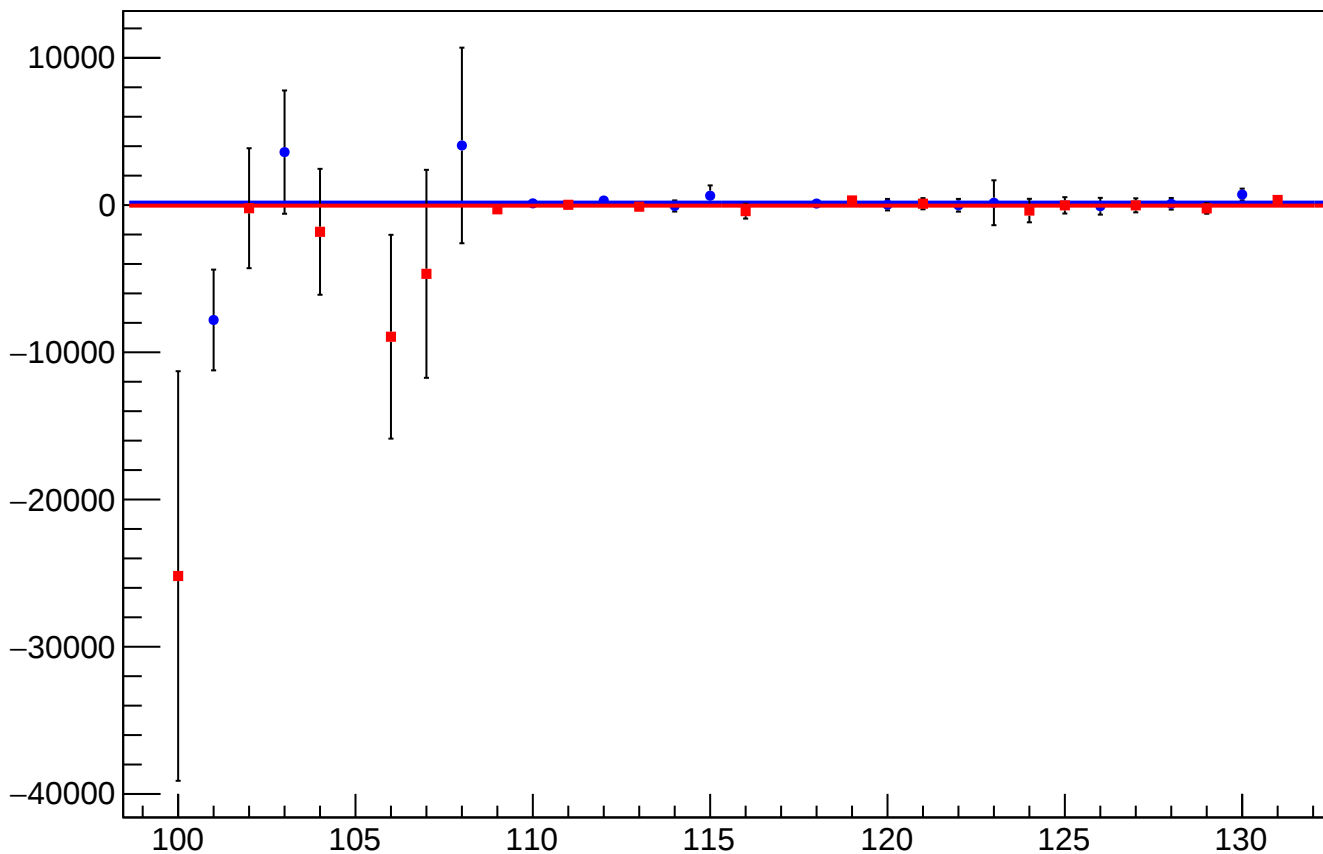
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.805 $\pm$ 0.007 χ^2 /NDF: 6498883.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: 167.391 $\pm$ 102.535 χ^2 /NDF: 10.2/13

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

Right Out: -38.915 $\pm$ 90.350 χ^2 /NDF: 11.3/15

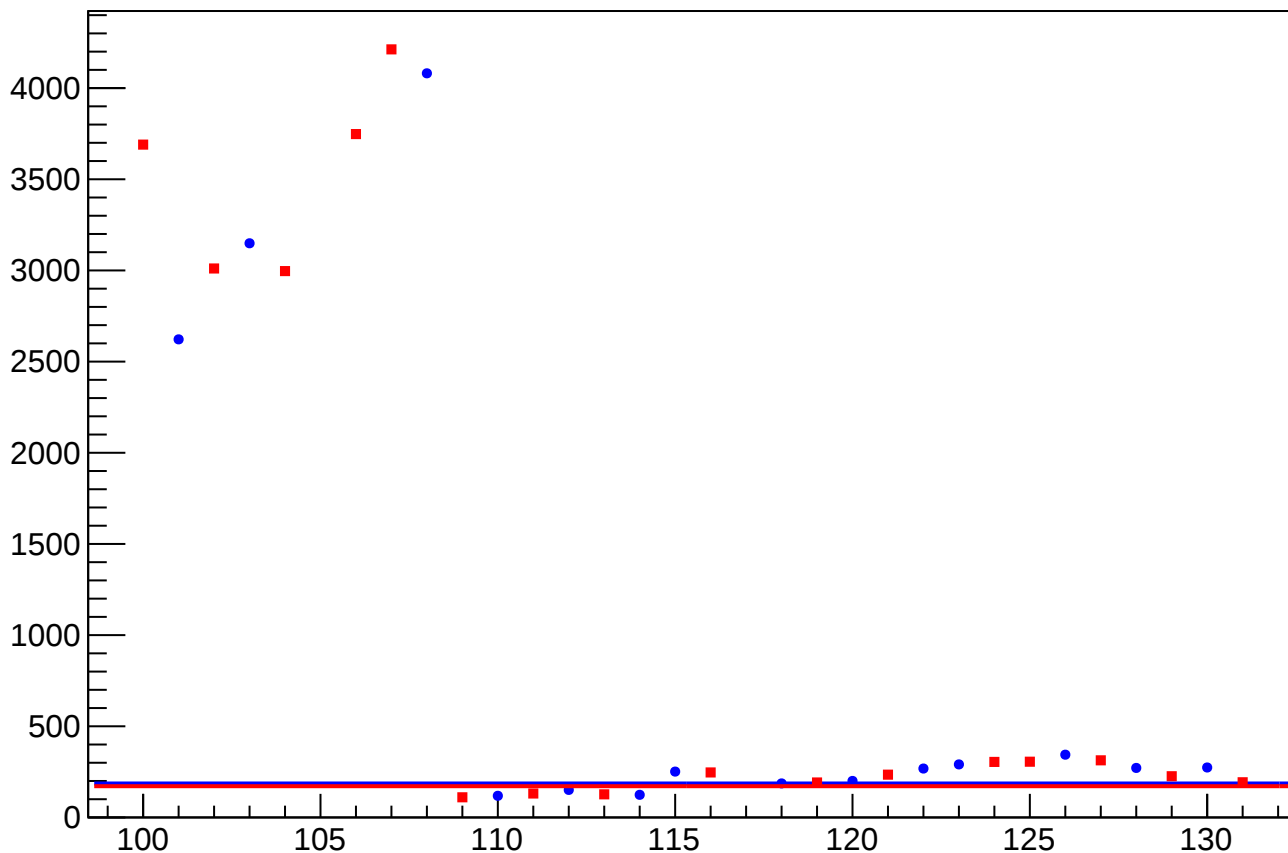
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.258 $\pm$ 67.788 χ^2 /NDF: 23.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 186.287+/-0.073 χ^2/NDF : 3469639.5/13

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

Right Out: 171.359+/-0.064 χ^2/NDF : 4012707.8/15

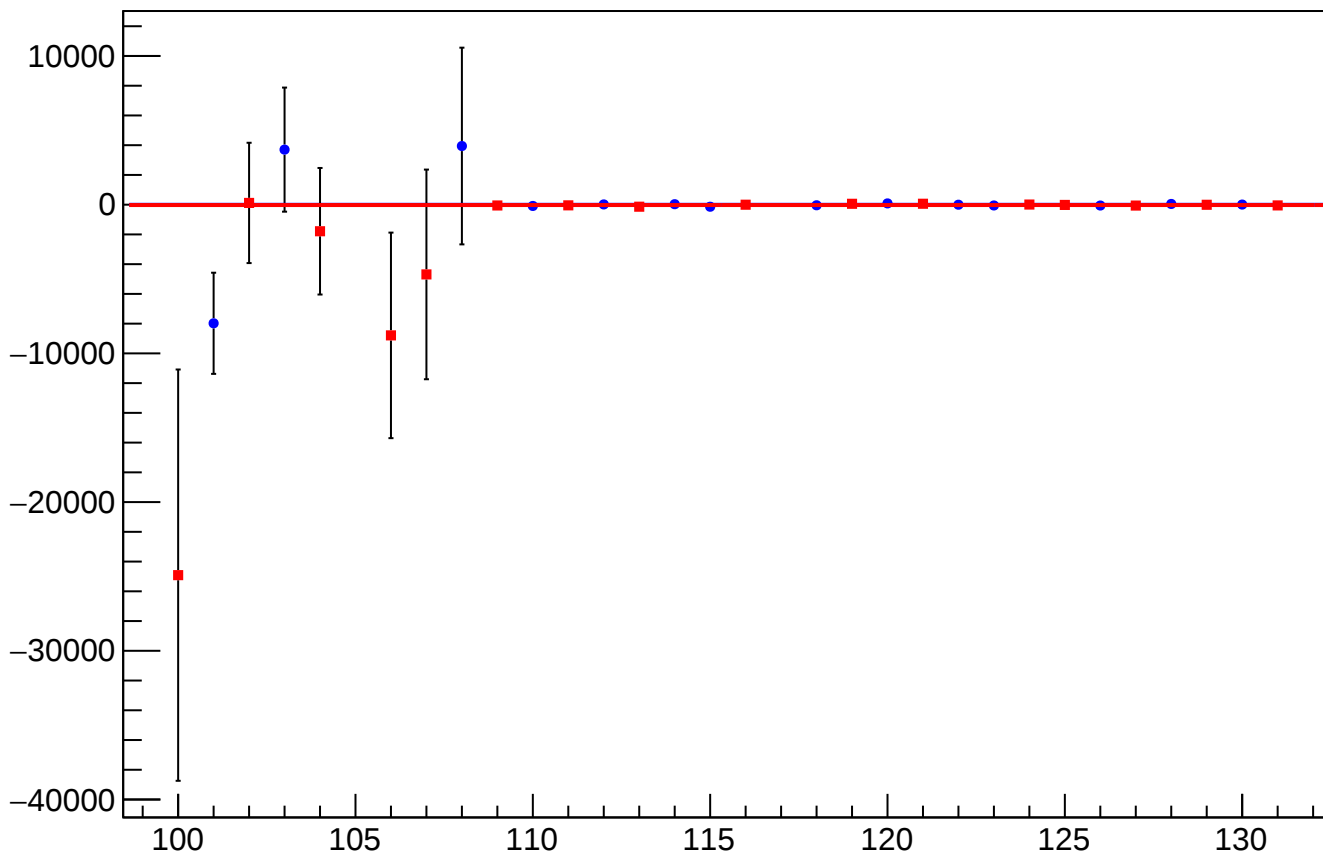
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.883+/-0.048 χ^2/NDF : 7506211.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: -9.239+/-17.609 χ^2/NDF : 15.6/13

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

Right Out: -24.448+/-16.833 χ^2/NDF : 18.1/15

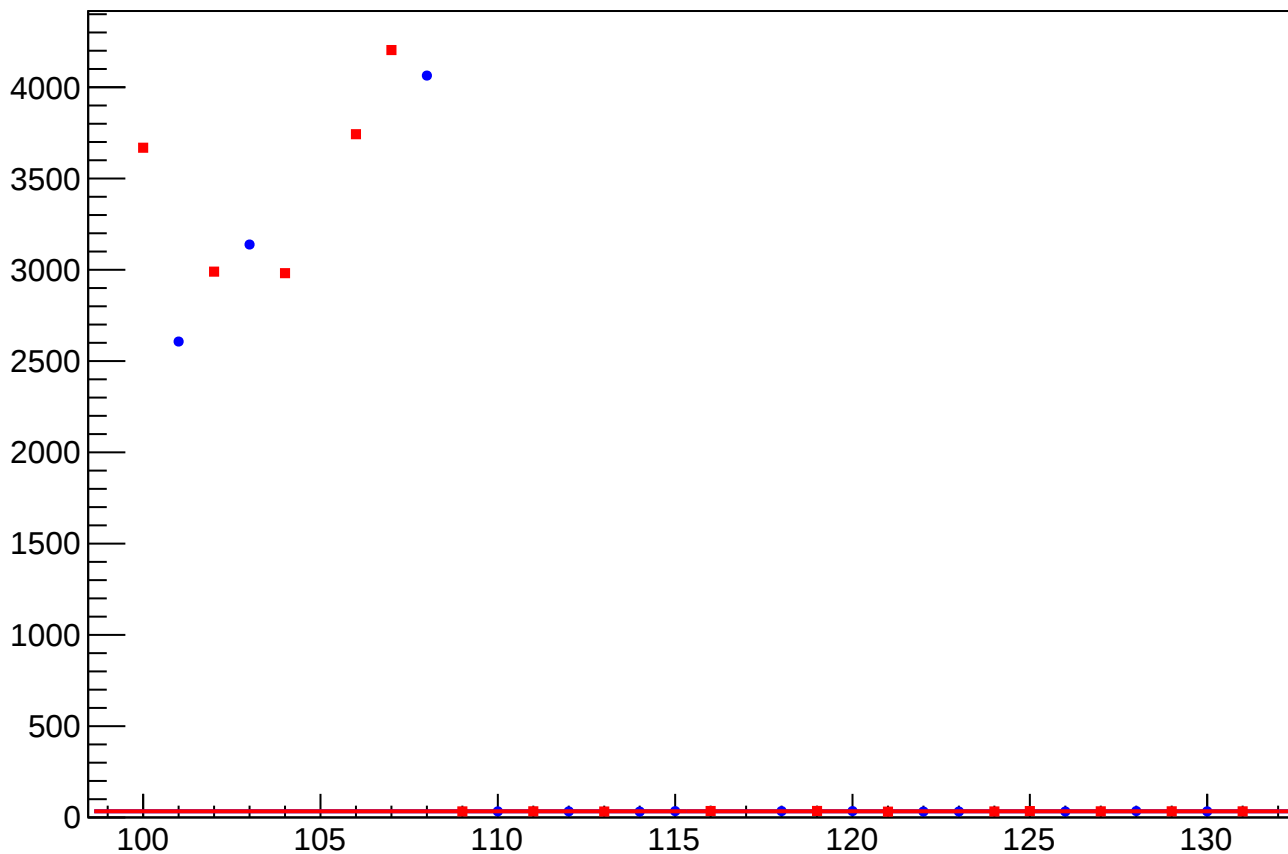
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.186+/-12.168 χ^2/NDF : 34.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 33.813+/-0.012 χ^2/NDF : 3000265.1/13

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

Right Out: 33.794+/-0.012 χ^2/NDF : 3451010.9/15

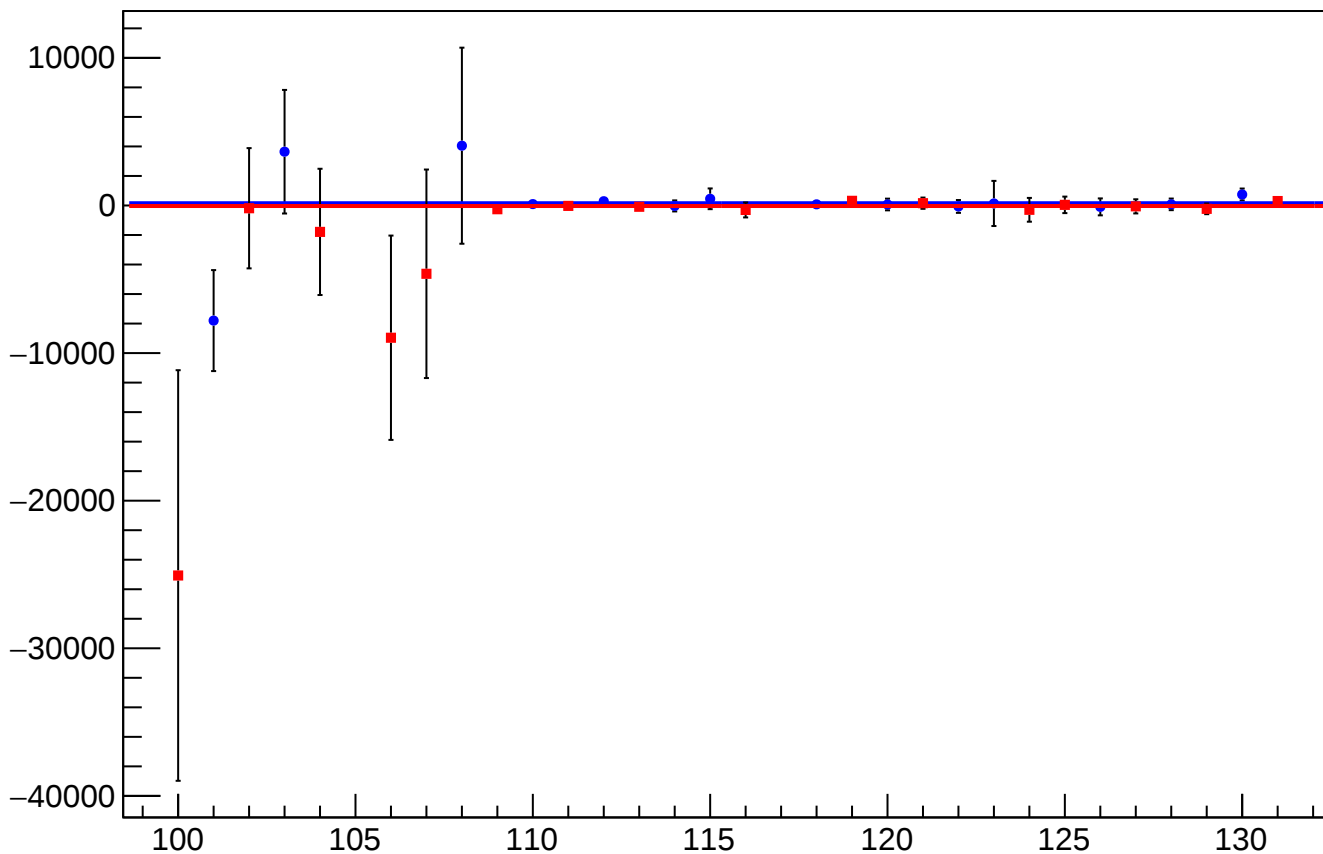
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.803+/-0.009 χ^2/NDF : 6451277.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 152.820 $\pm$ 102.040 χ^2 /NDF: 10.1/13

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

Right Out: -36.011 $\pm$ 89.868 χ^2 /NDF: 10.2/15

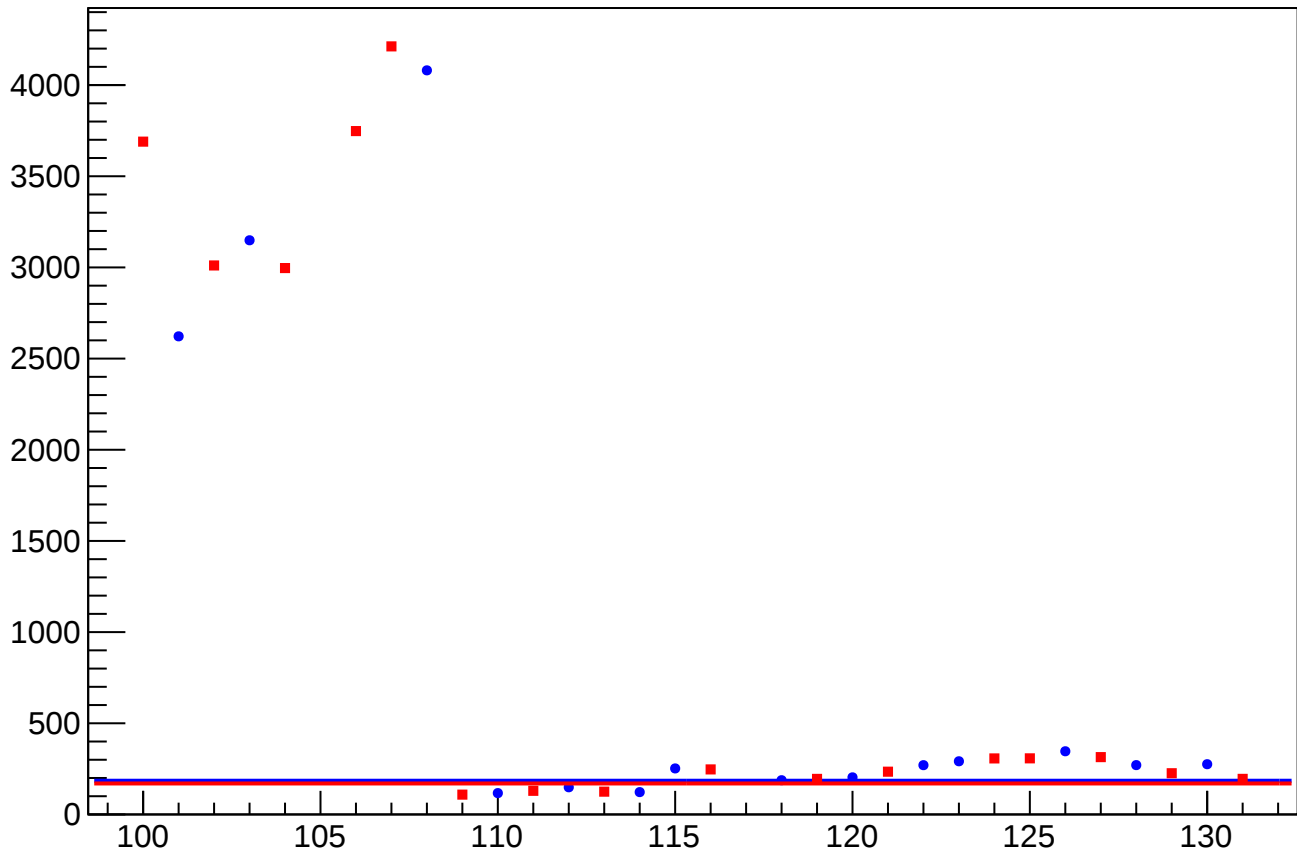
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.476 $\pm$ 67.441 χ^2 /NDF: 22.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 184.924+/-0.072 χ^2/NDF : 3506416.6/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

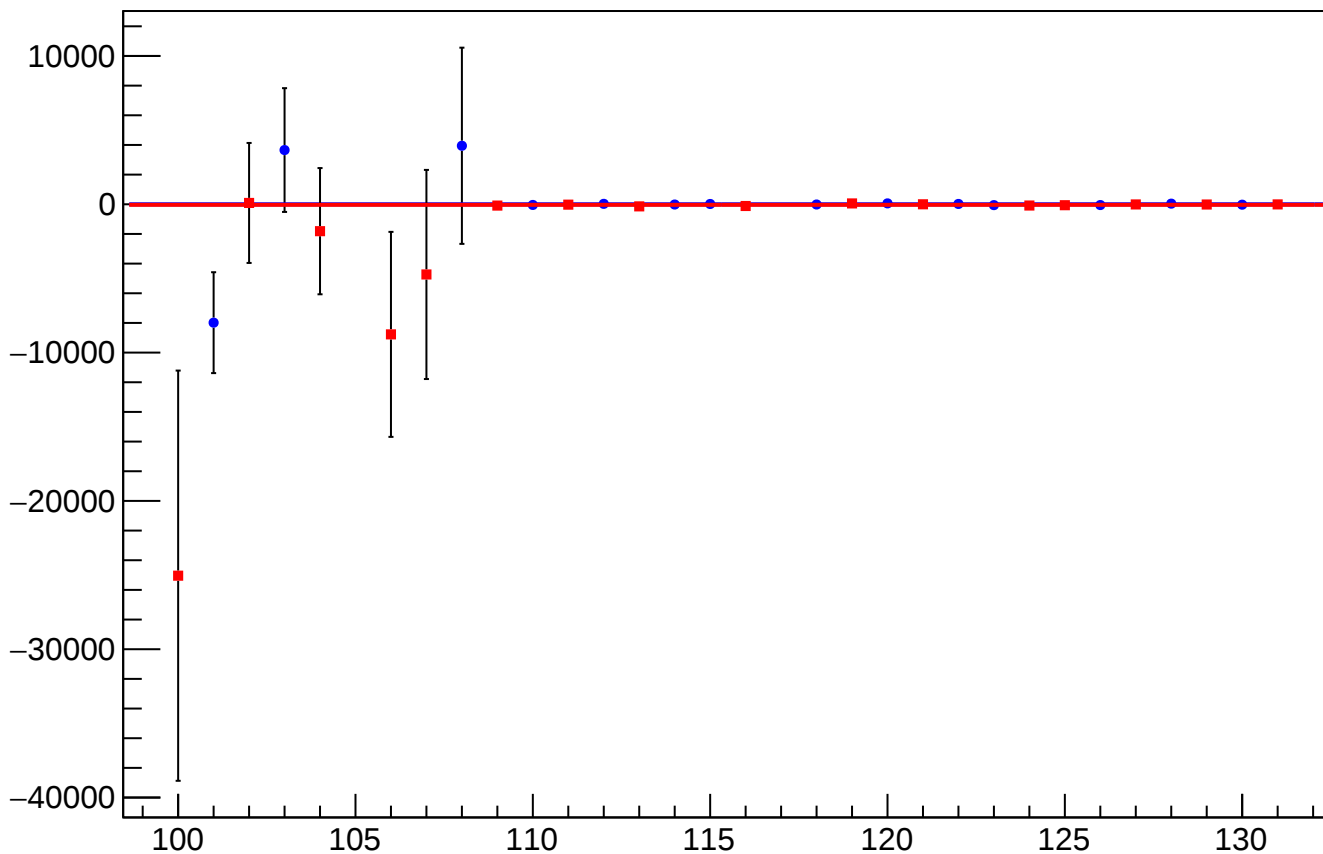
Right Out: 169.910+/-0.064 χ^2/NDF : 4057431.4/15

All: 176.469+/-0.048 χ^2/NDF : 7588234.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -0.586+/-16.047 χ^2/NDF : 11.9/13

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

Right Out: -36.493+/-15.405 χ^2/NDF : 19.6/15

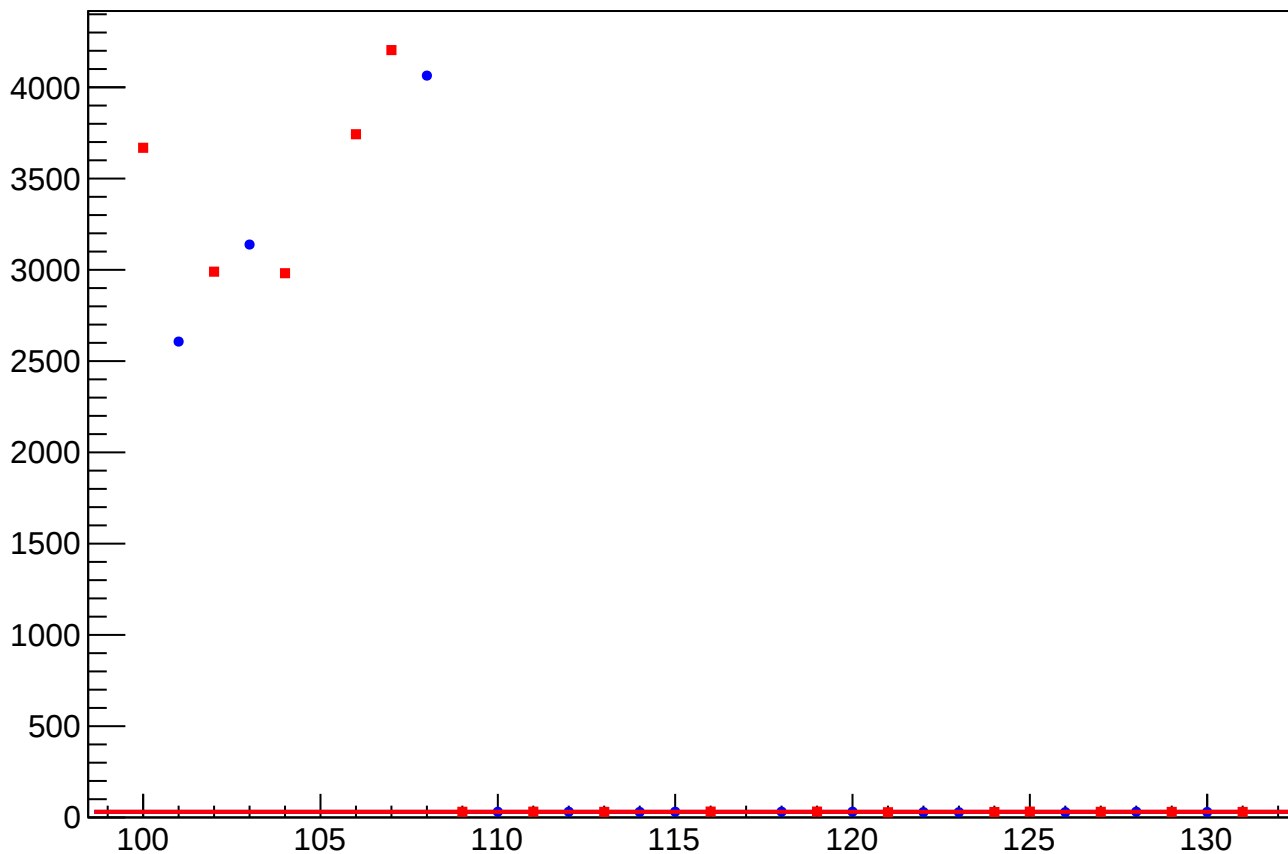
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.272+/-11.113 χ^2/NDF : 34.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 30.826+/-0.011 χ^2/NDF : 3007300.3/13

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

Right Out: 30.907+/-0.011 χ^2/NDF : 3457154.5/15

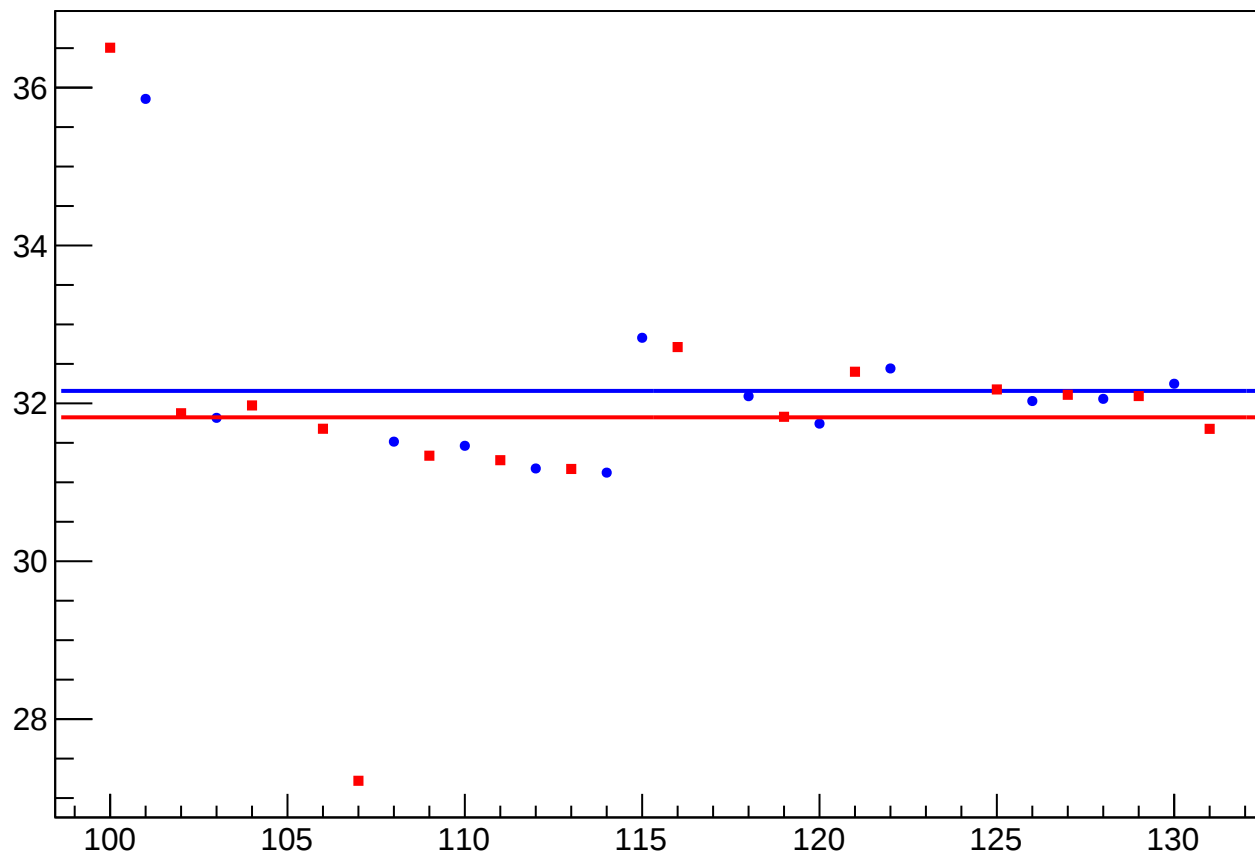
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.869+/-0.008 χ^2/NDF : 6464481.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_mean vs Slug



Right In: 32.158+/-0.000 χ^2/NDF : 992833837.8/12

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

Right Out: 31.823+/-0.000 χ^2/NDF : 588799640.0/14

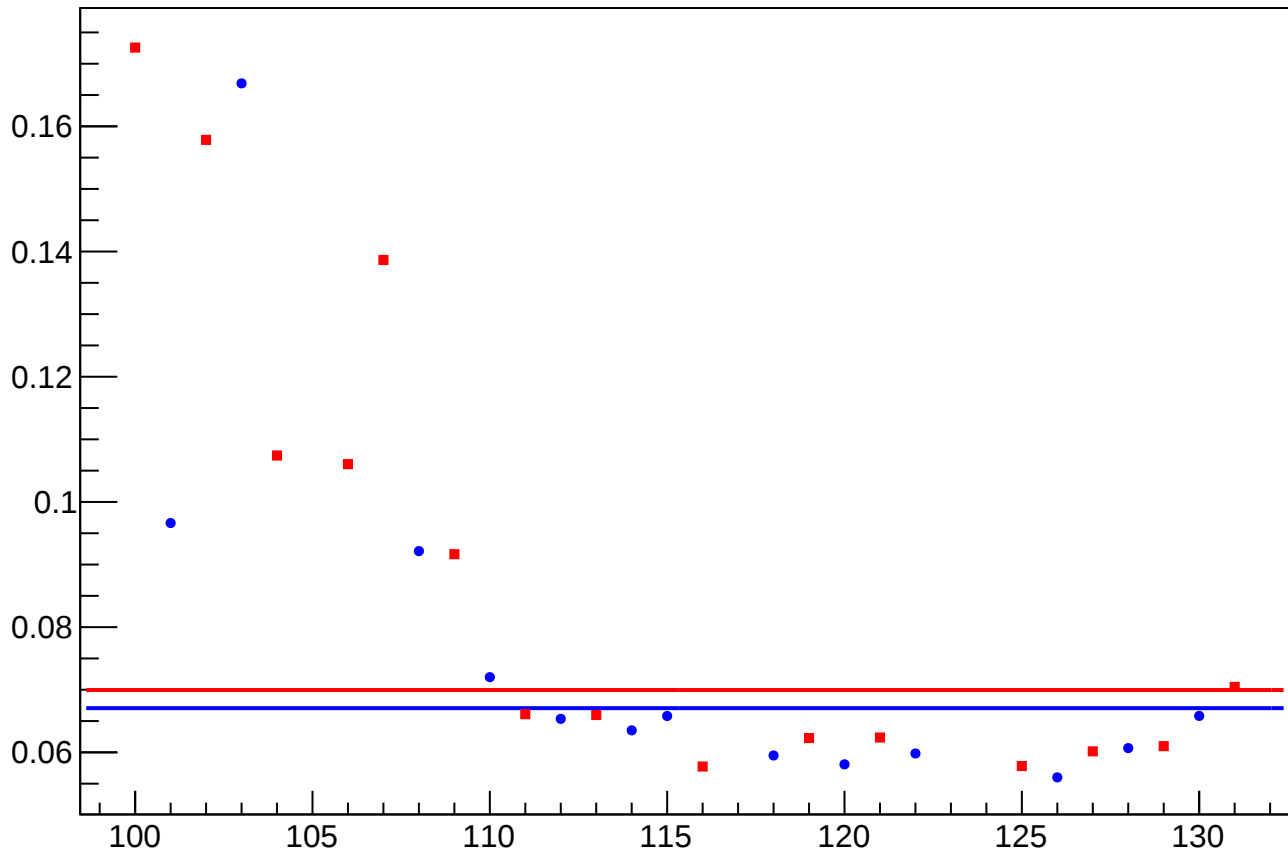
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.989+/-0.000 χ^2/NDF : 1637360499.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_rms vs Slug



Right In: 0.067+/-0.000 χ^2/NDF : 619008.9/12

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

Right Out: 0.070+/-0.000 χ^2/NDF : 835062.3/14

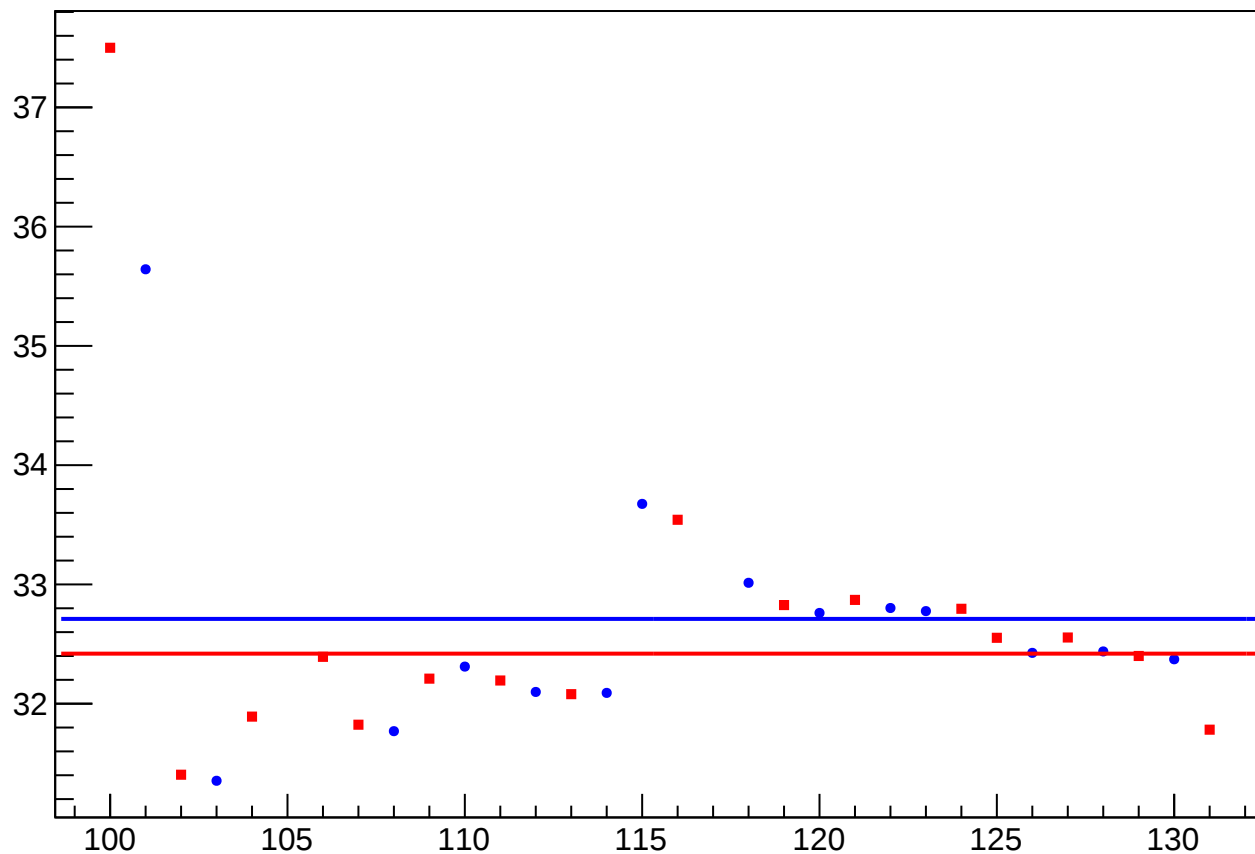
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.000 χ^2/NDF : 1462419.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_mean vs Slug



Right In: 32.711+/-0.000 χ^2/NDF : 477158382.9/13

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

Right Out: 32.420+/-0.000 χ^2/NDF : 174971807.9/15

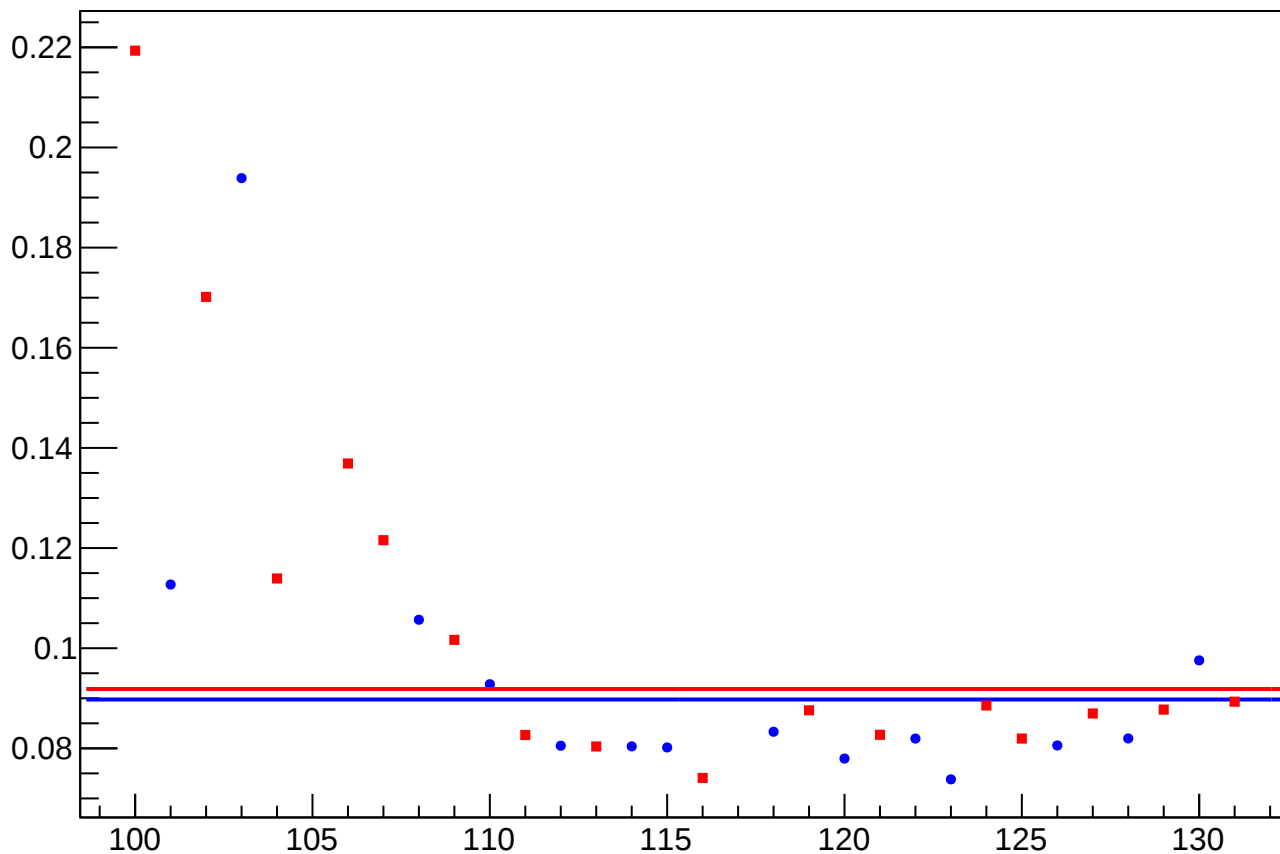
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.559+/-0.000 χ^2/NDF : 676930554.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_rms vs Slug



Right In: 0.090+/-0.000 χ^2/NDF : 442363.3/13

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

Right Out: 0.092+/-0.000 χ^2/NDF : 461055.8/15

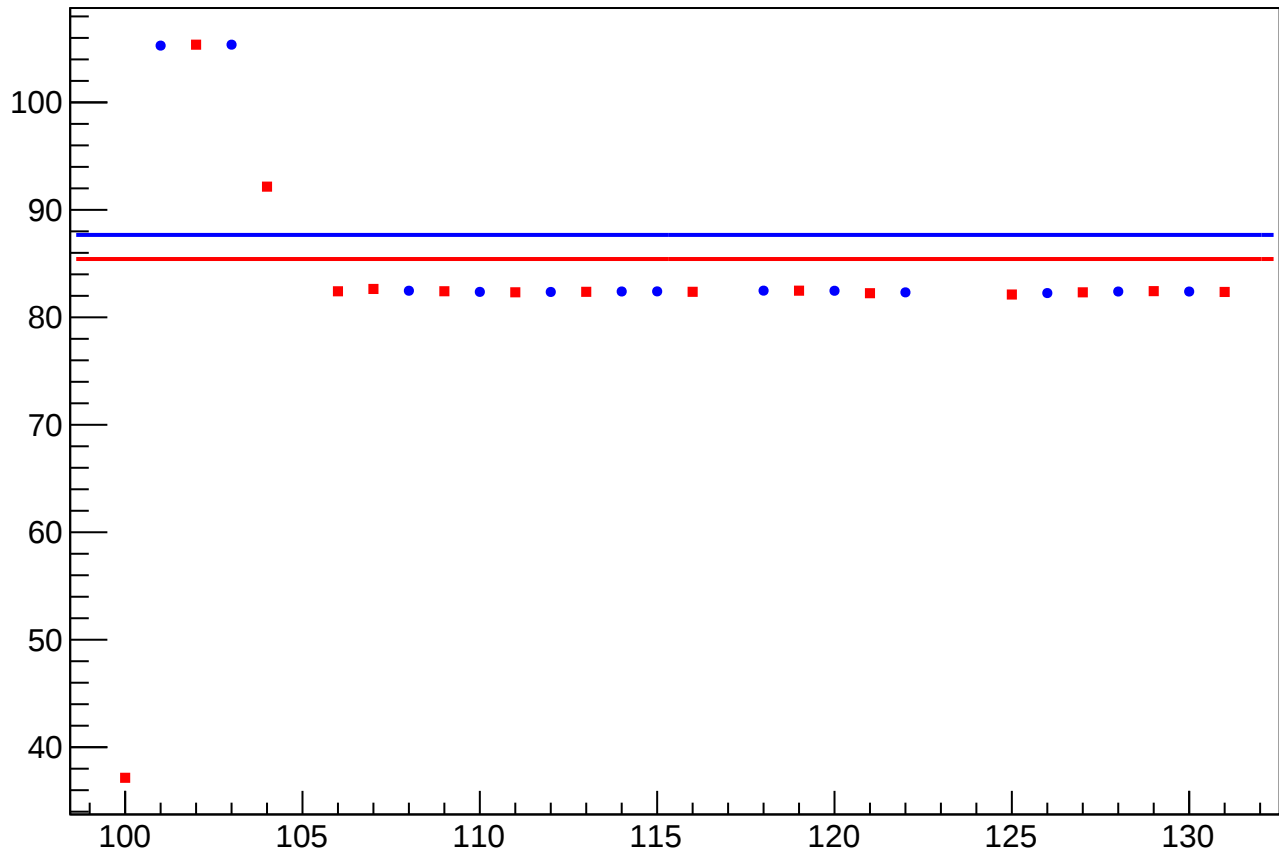
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.091+/-0.000 χ^2/NDF : 906008.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_mean vs Slug



Right In: 87.669+/-0.000 χ^2/NDF : 272239220863.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

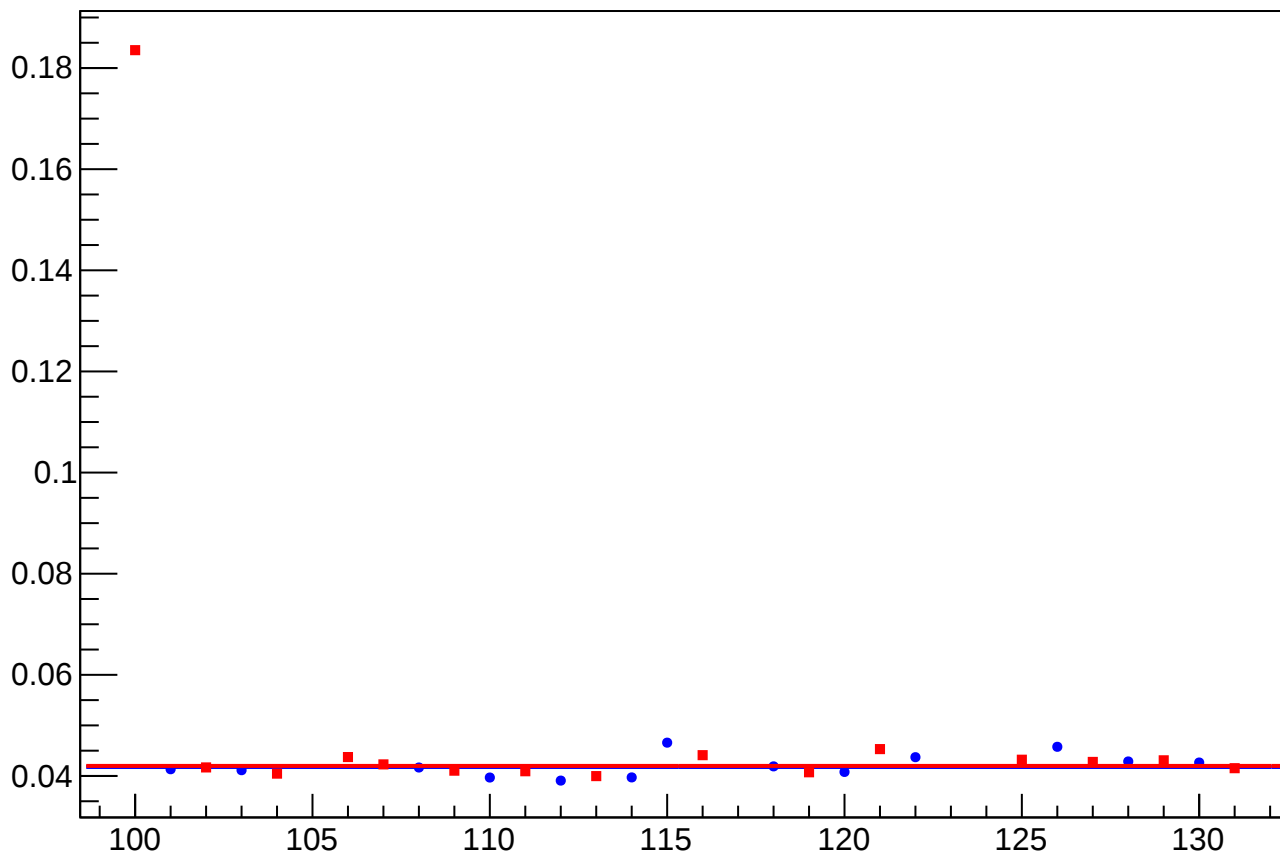
Right Out: 85.426+/-0.000 χ^2/NDF : 166941081122.4/14

All: 86.484+/-0.000 χ^2/NDF : 446953431311.

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_dsl_rms vs Slug



Right In: 0.042 $\pm$ 0.000 χ^2 /NDF: 19050.8/12

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

Right Out: 0.042 $\pm$ 0.000 χ^2 /NDF: 96422.7/14

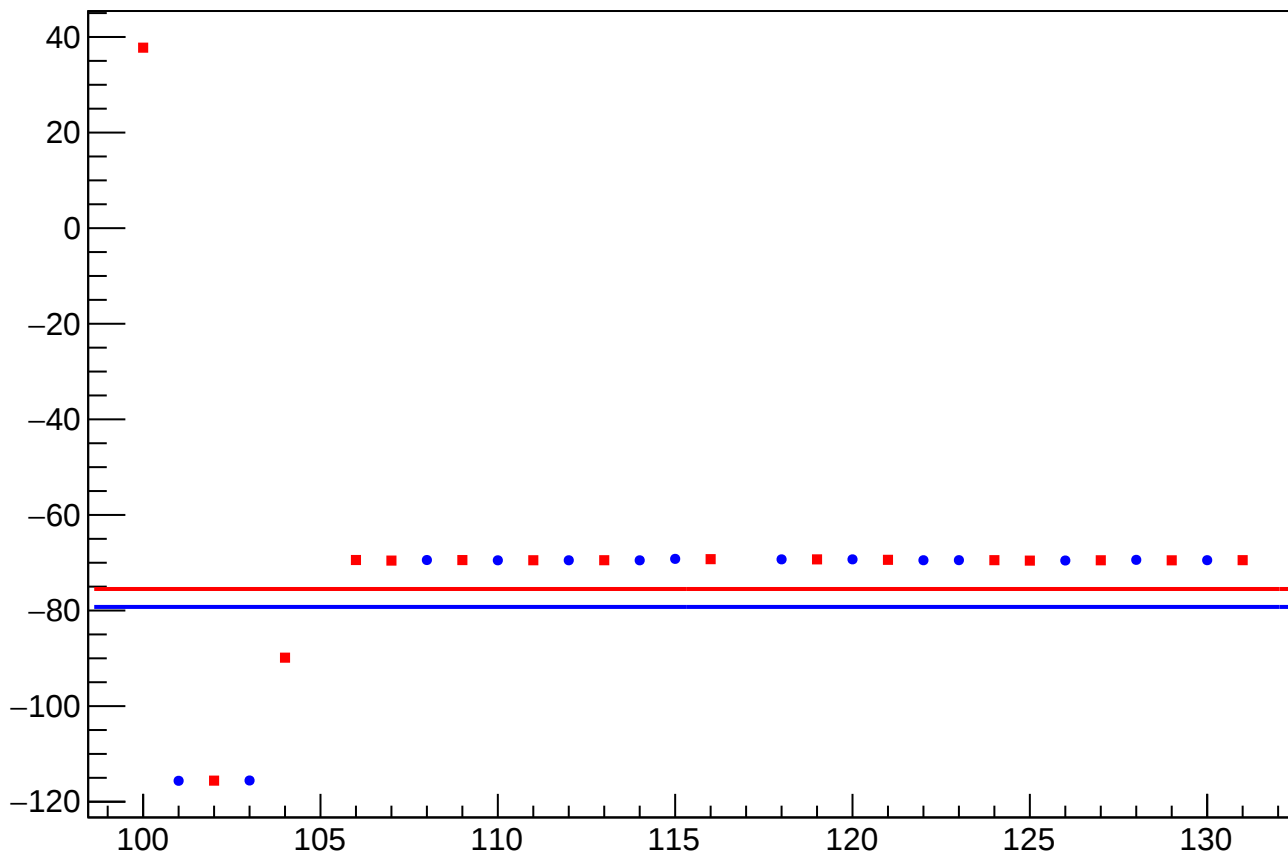
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.000 χ^2 /NDF: 115606.9/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_dsr_mean vs Slug



Right In: -79.245+/-0.000 χ^2/NDF : 533370019513.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

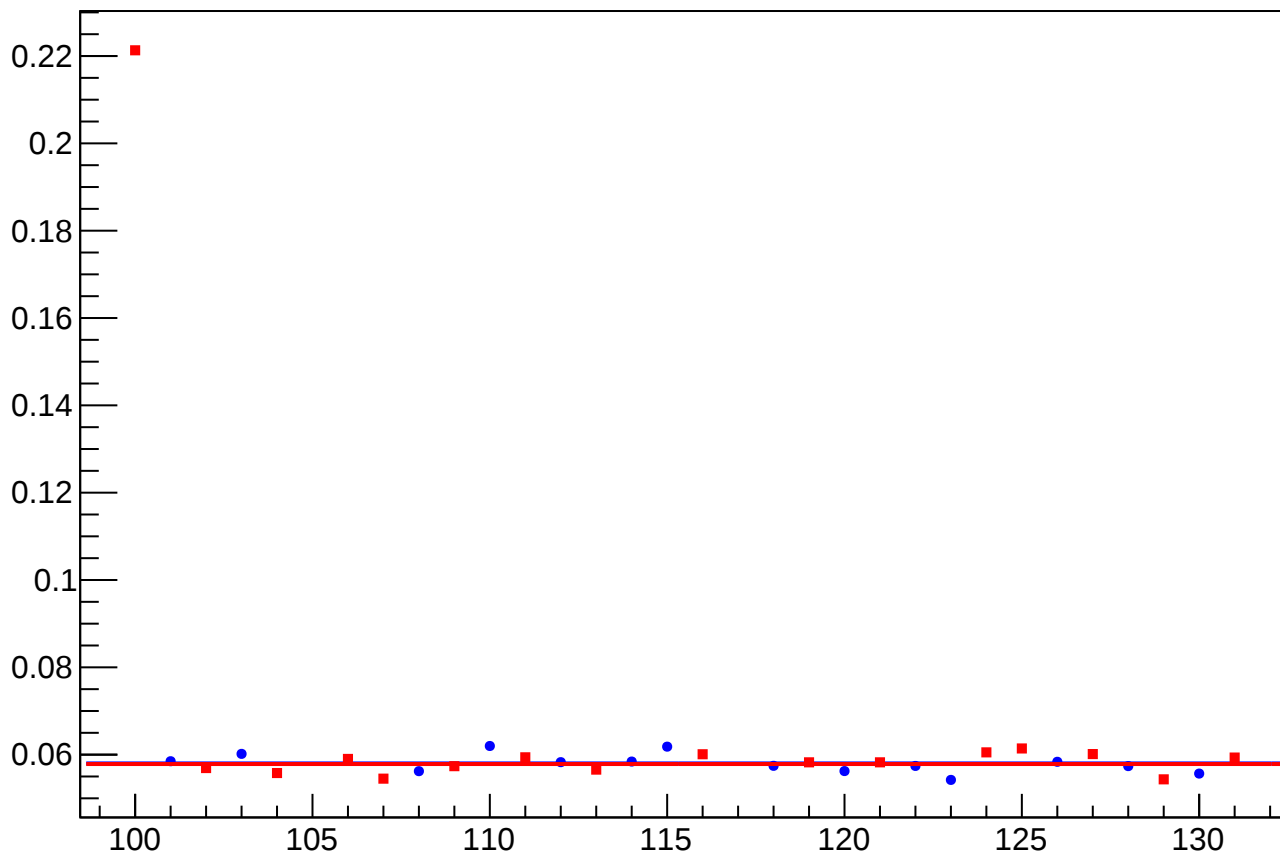
All: -77.232+/-0.000 χ^2/NDF : 906508054238

Right Out: -75.492+/-0.000 χ^2/NDF : 361850433447.5/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_dsr_rms vs Slug



Right In: 0.058+/-0.000 χ^2/NDF : 8993.8/13

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

Right Out: 0.058+/-0.000 χ^2/NDF : 87522.7/15

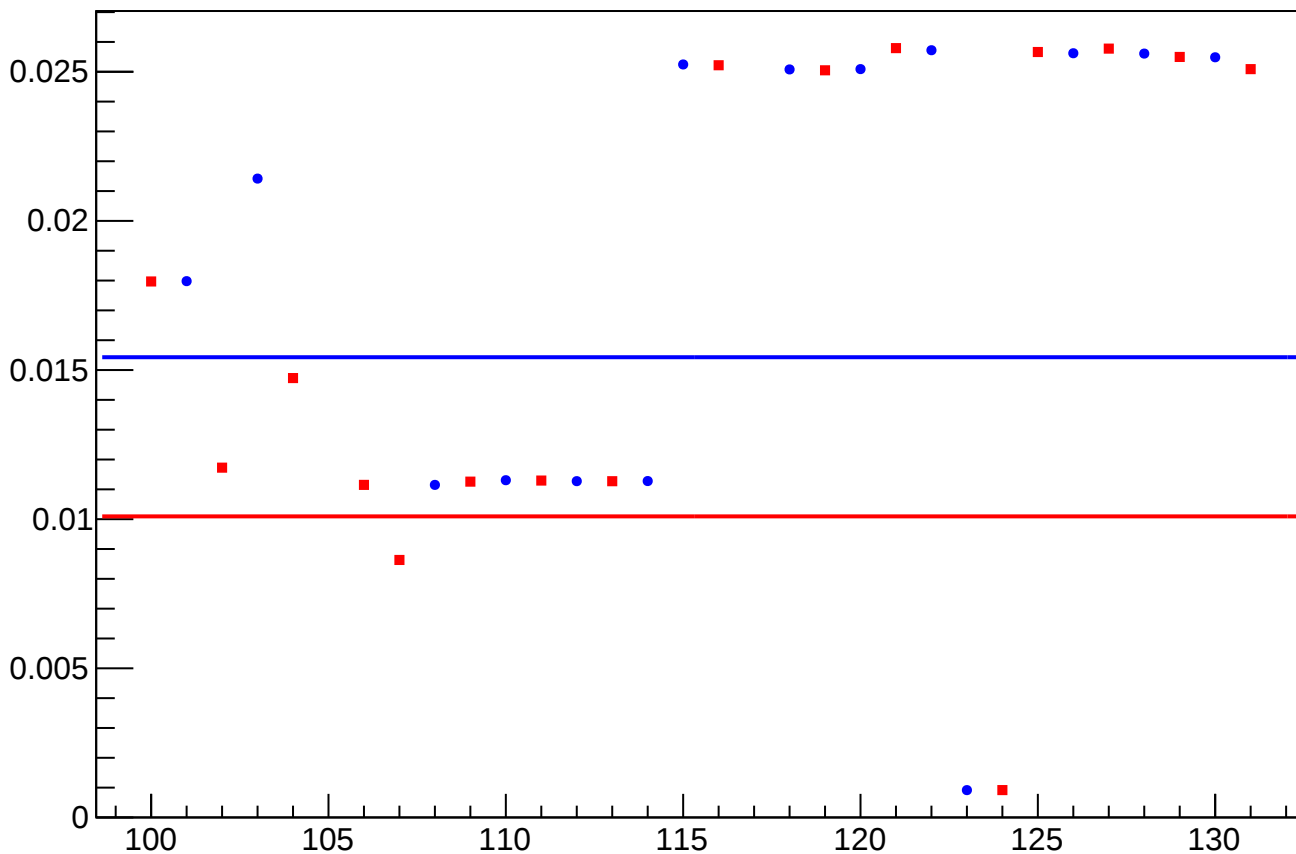
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.058+/-0.000 χ^2/NDF : 96545.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_mean vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 107985090575.1/13

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

Right Out: 0.010+/-0.000 χ^2/NDF : 196306461950.9/15

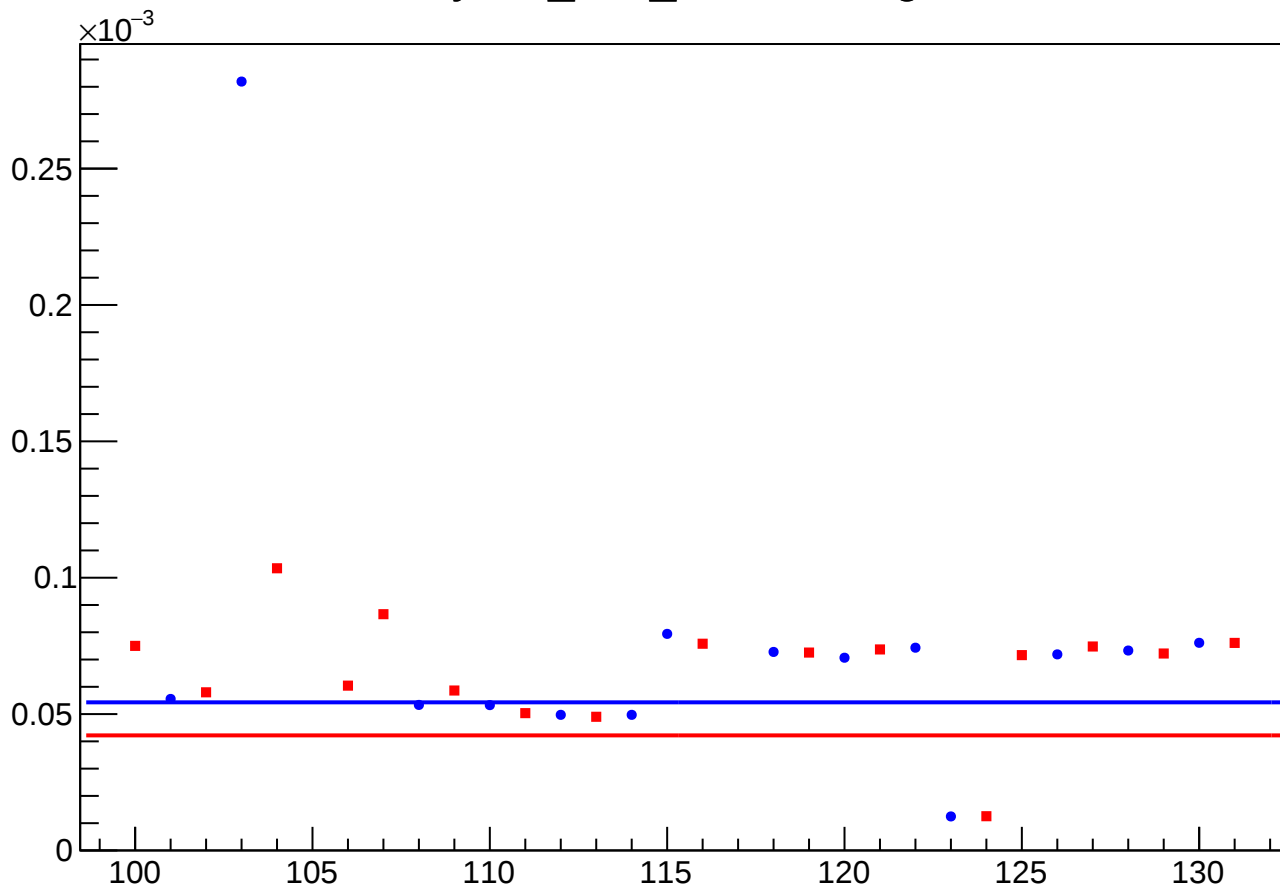
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 328533521504.4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 1866421.8/13

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

Right Out: 0.000+/-0.000 χ^2/NDF : 3237361.4/15

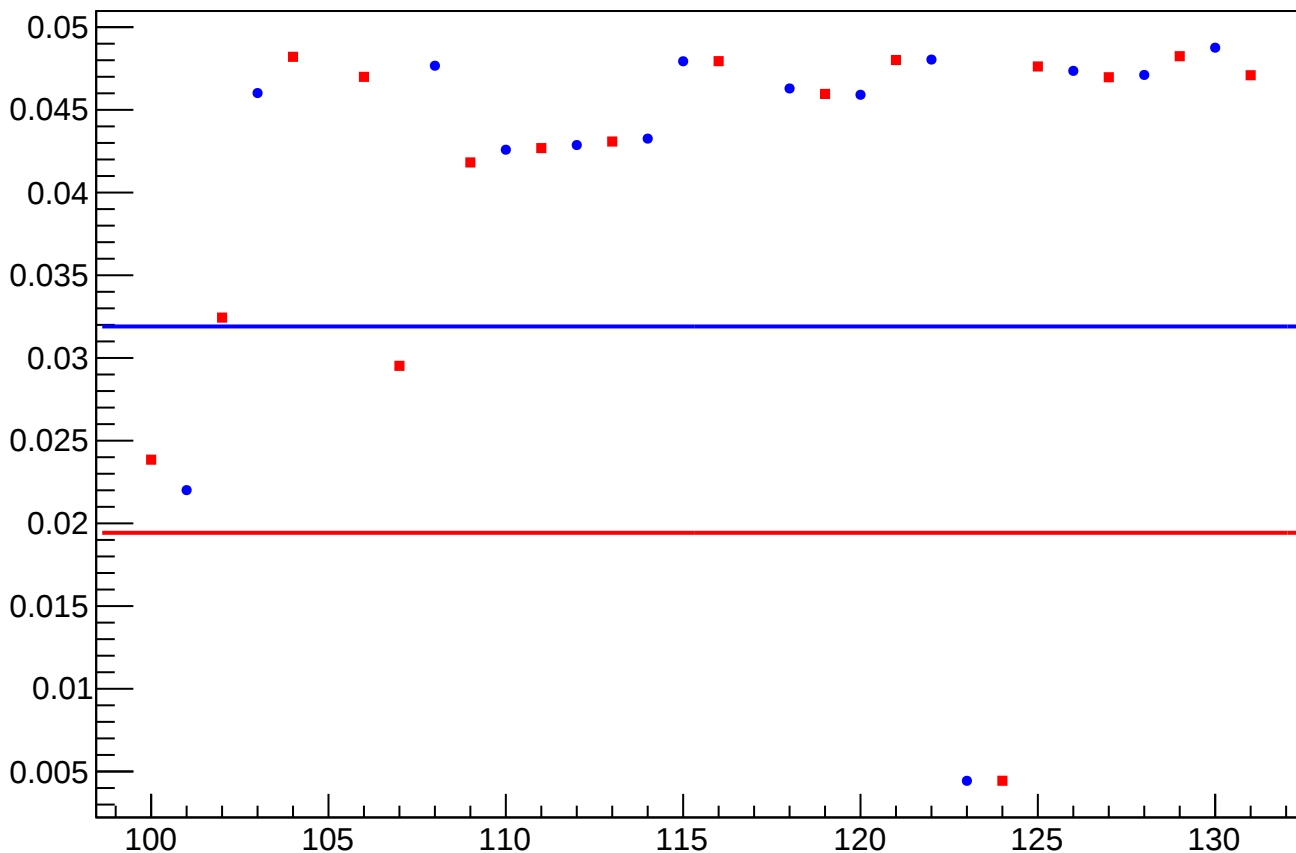
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 5353781.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_mean vs Slug



Right In: 0.032+/-0.000 χ^2/NDF : 19510983183.7/13

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

Right Out: 0.019+/-0.000 χ^2/NDF : 39503389138.0/15

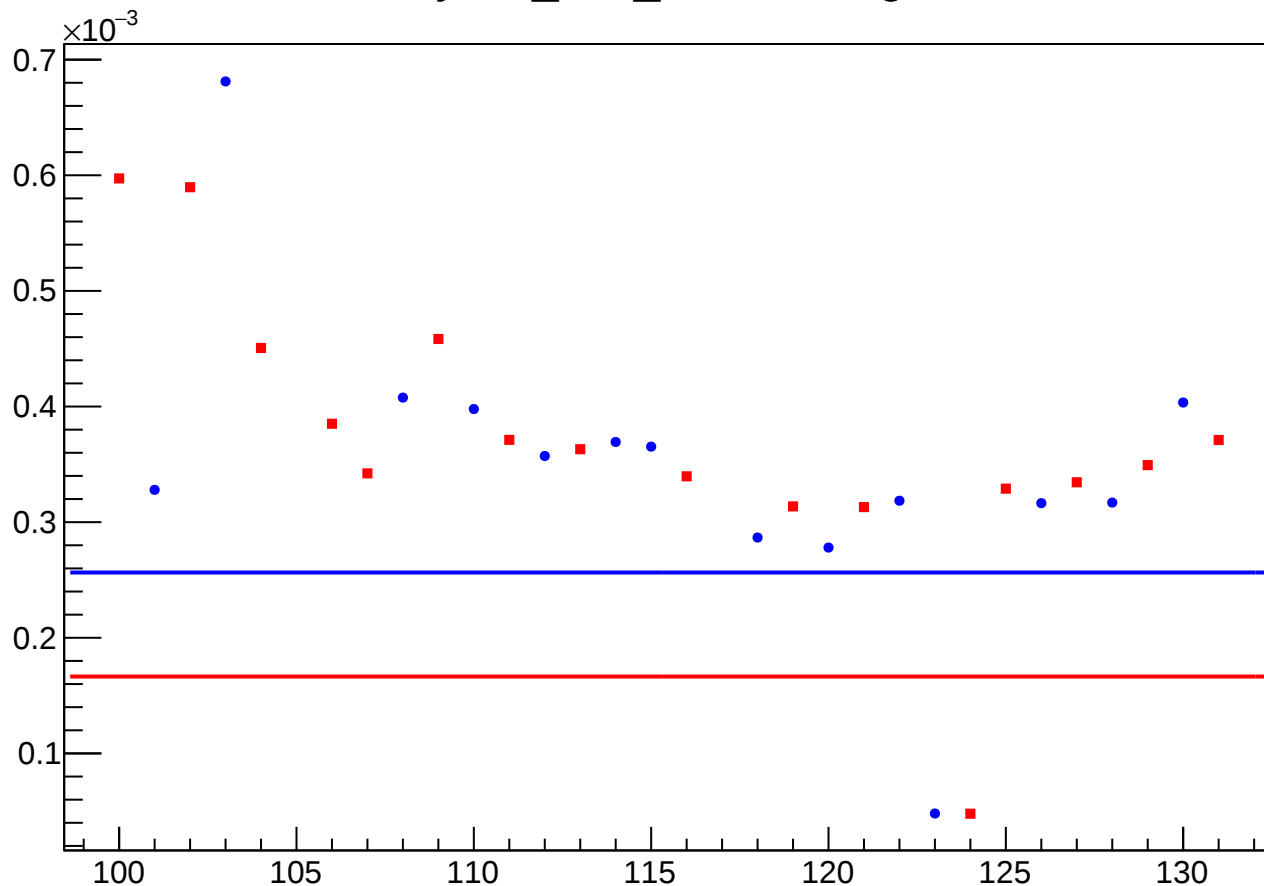
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.024+/-0.000 χ^2/NDF : 64529625057.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 2326498.1/13

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 5099798.1/15

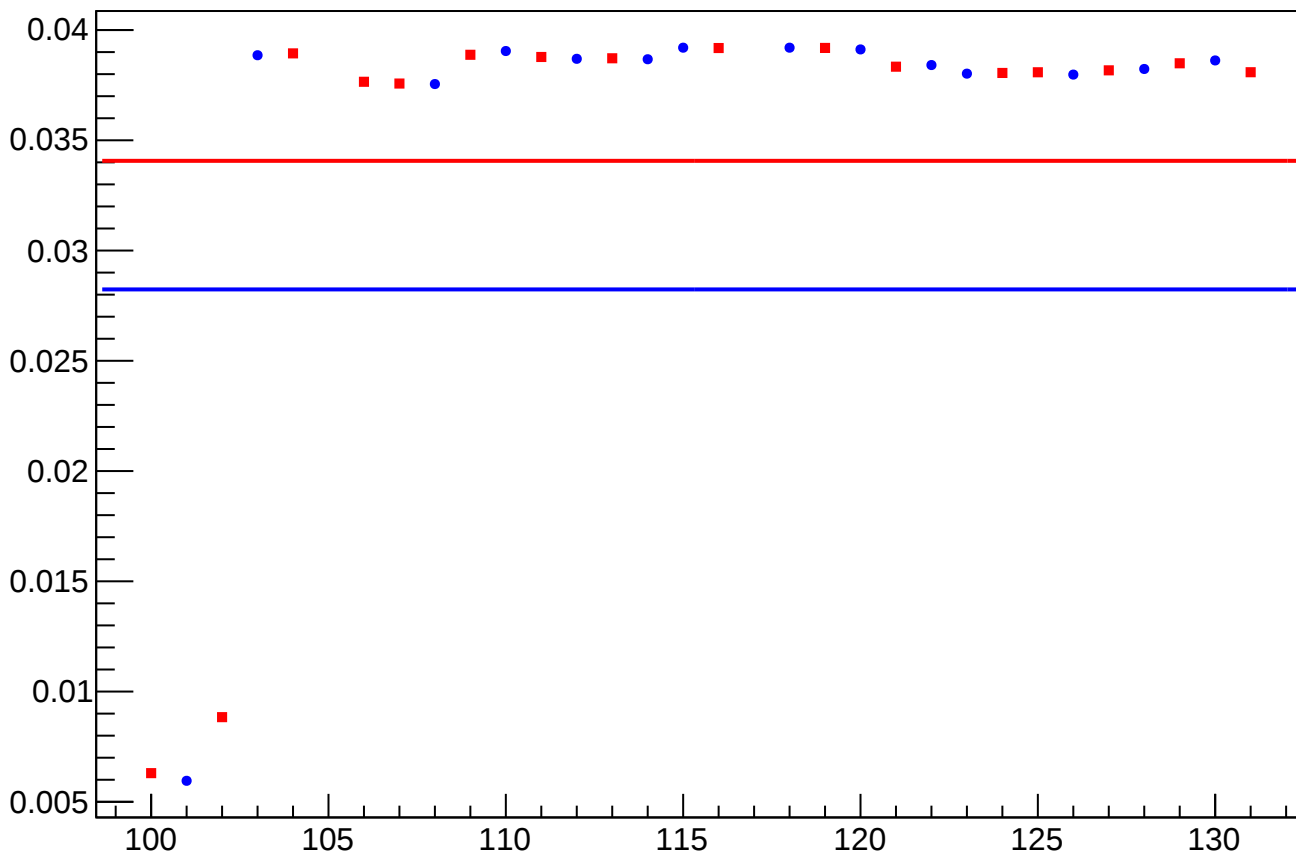
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 7999984.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atr1_mean vs Slug



Right In: 0.028+/-0.000 χ^2/NDF : 91136576842.0/13

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

Right Out: 0.034+/-0.000 χ^2/NDF : 42879536112.5/15

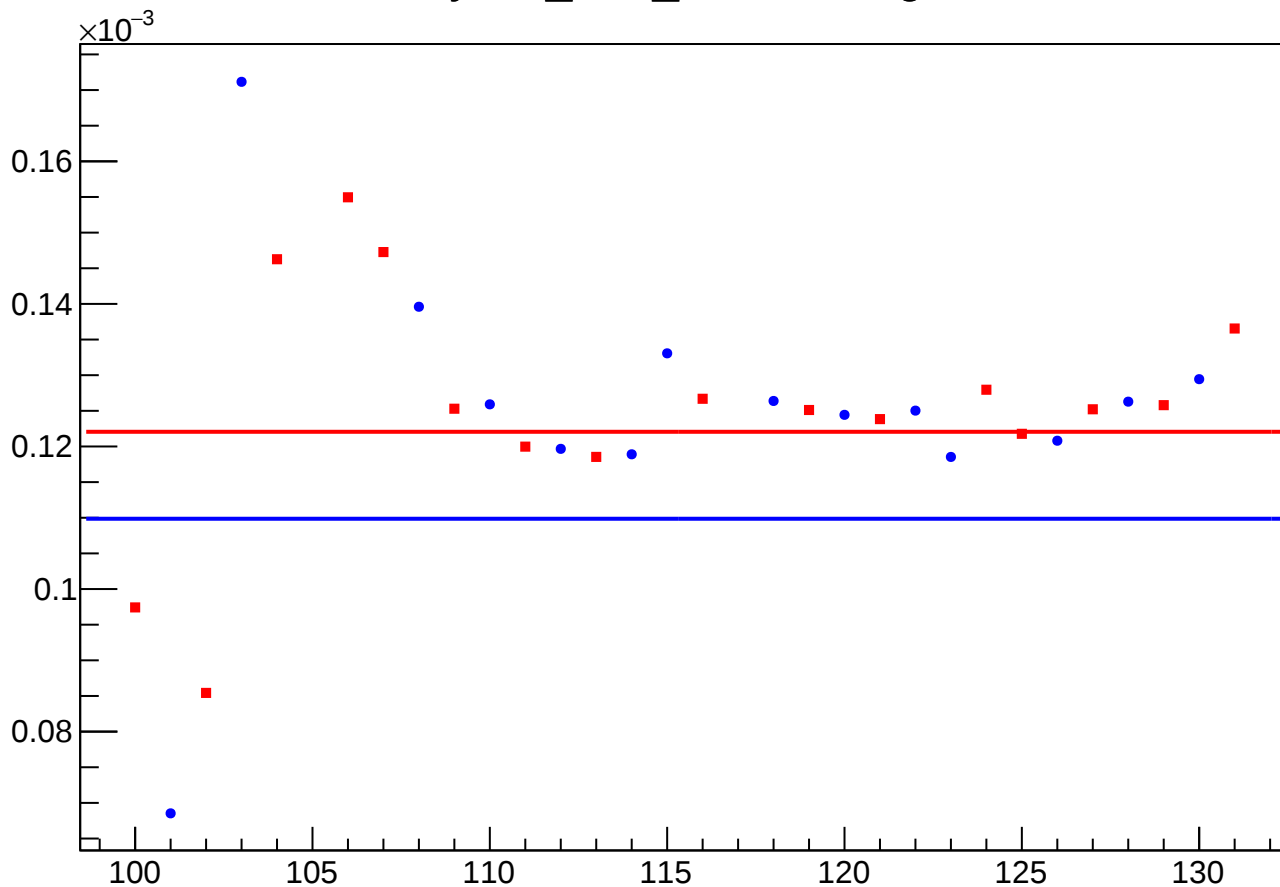
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.000 χ^2/NDF : 140551980643.5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 713460.2/13

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 222987.8/15

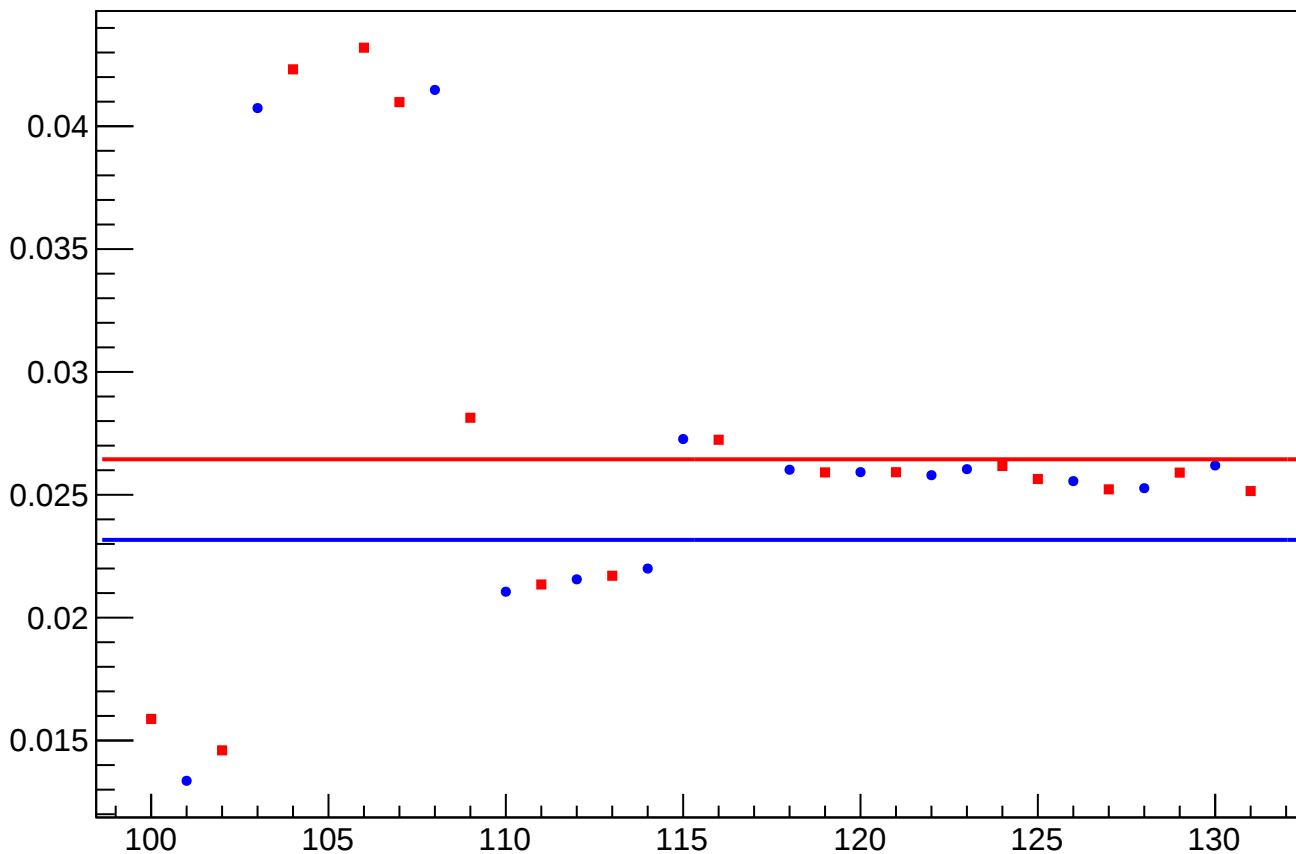
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 993661.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atr2_mean vs Slug



Right In: 0.023+/-0.000 χ^2/NDF : 3398622033.4/13

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

Right Out: 0.026+/-0.000 χ^2/NDF : 2909447873.6/15

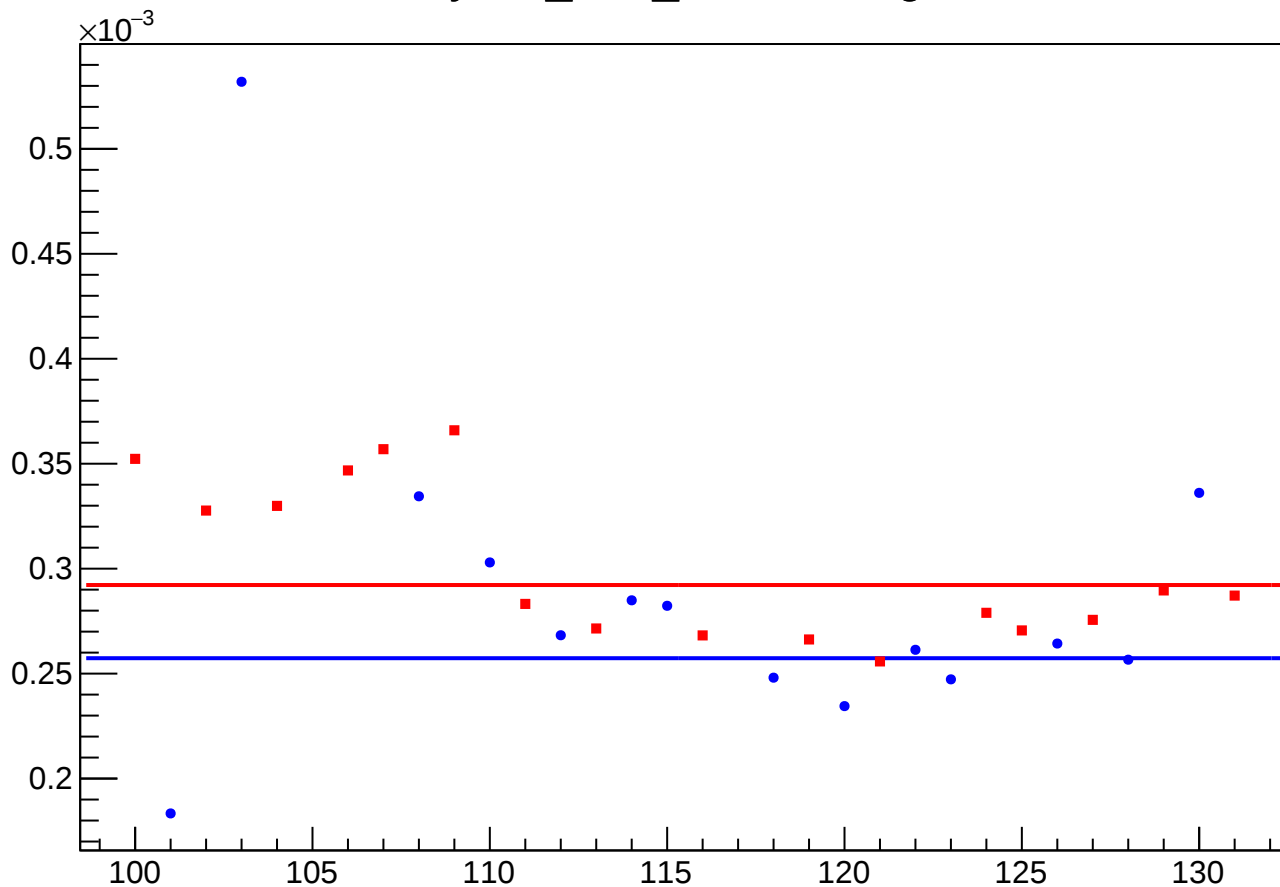
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.000 χ^2/NDF : 6653604581.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 564644.6/13

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

Right Out: 0.000+/-0.000 χ^2/NDF : 132691.5/15

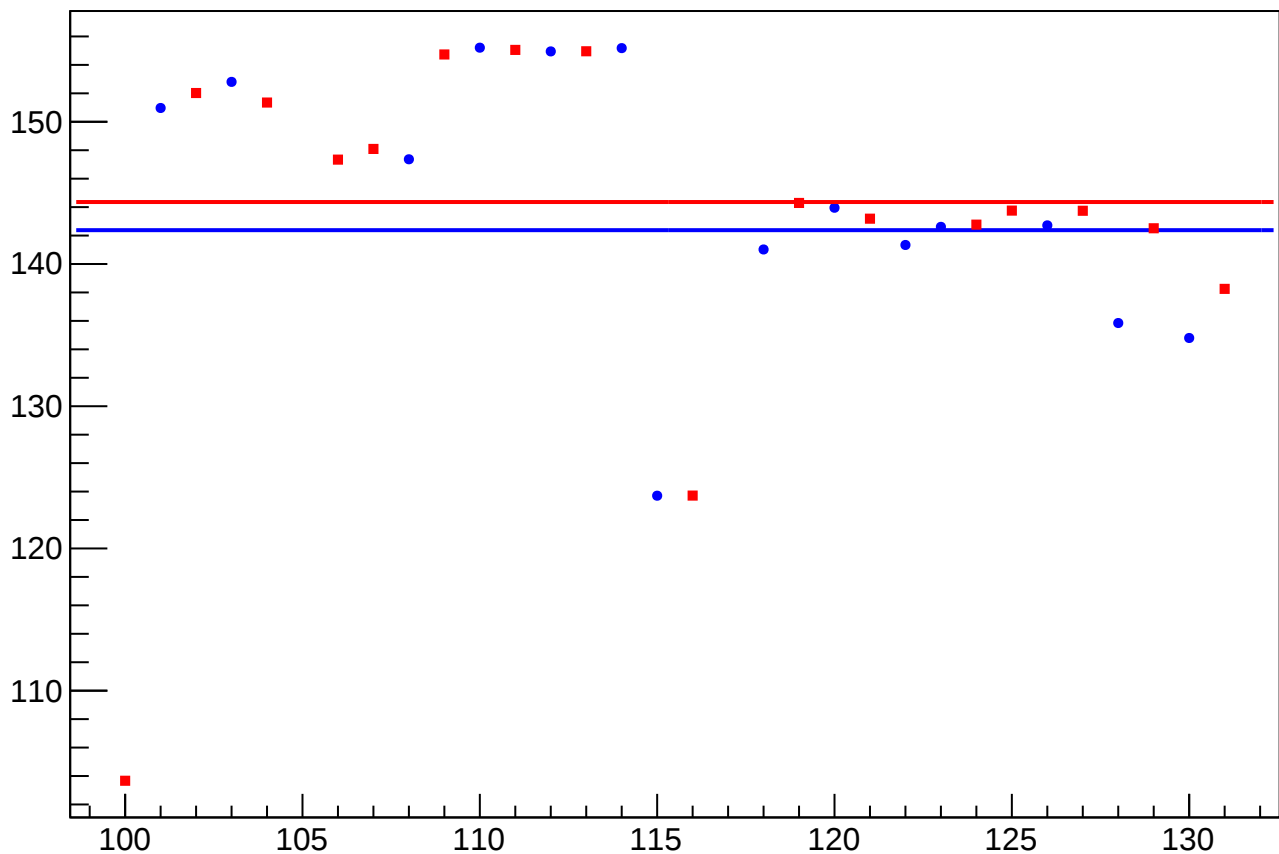
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 775424.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds_mean vs Slug



Right In: 142.379+/-0.000 χ^2/NDF : 3040278488.4/13

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

Right Out: 144.358+/-0.000 χ^2/NDF : 4086386487.5/15

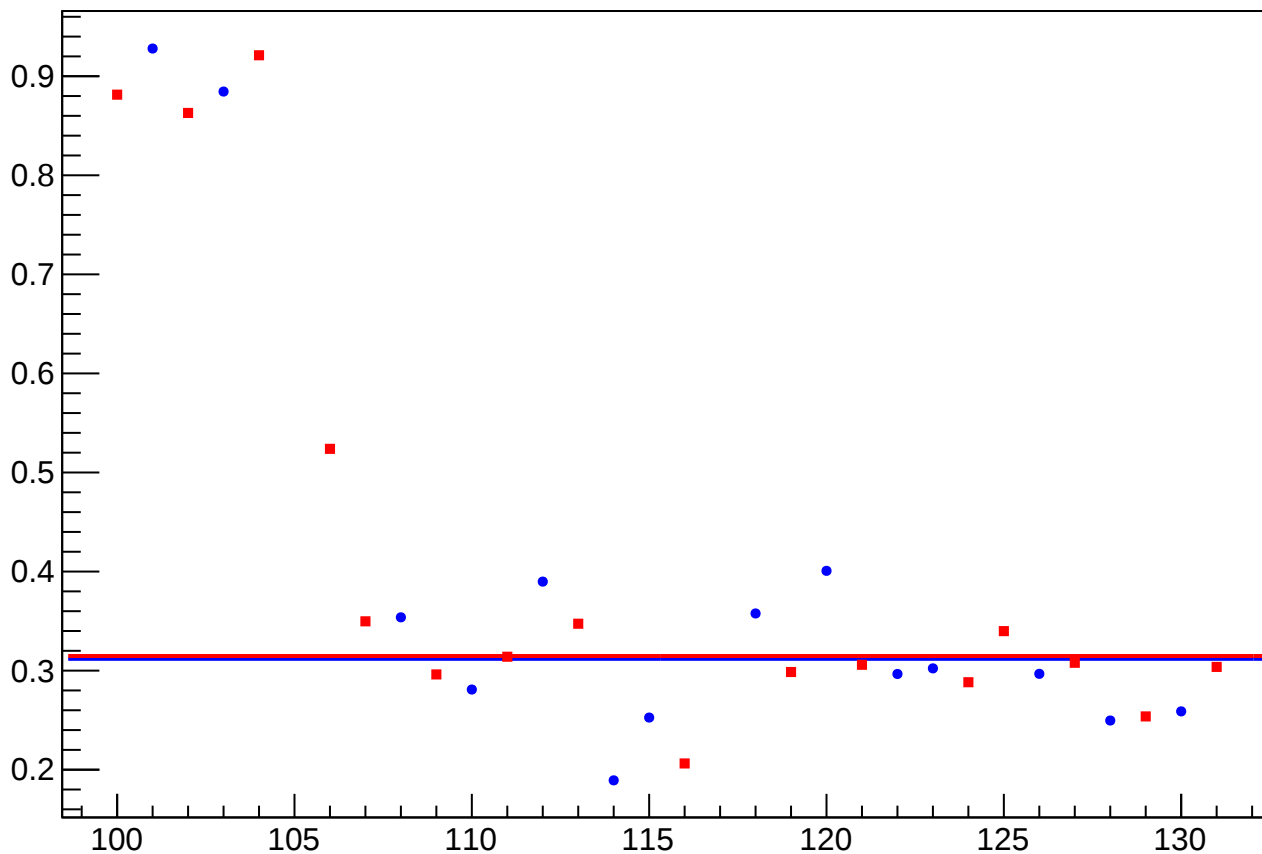
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.434+/-0.000 χ^2/NDF : 7215752133.1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds_rms vs Slug



Right In: 0.312+/-0.000 χ^2/NDF : 1246902.8/13

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

Right Out: 0.315+/-0.000 χ^2/NDF : 1169814.2/15

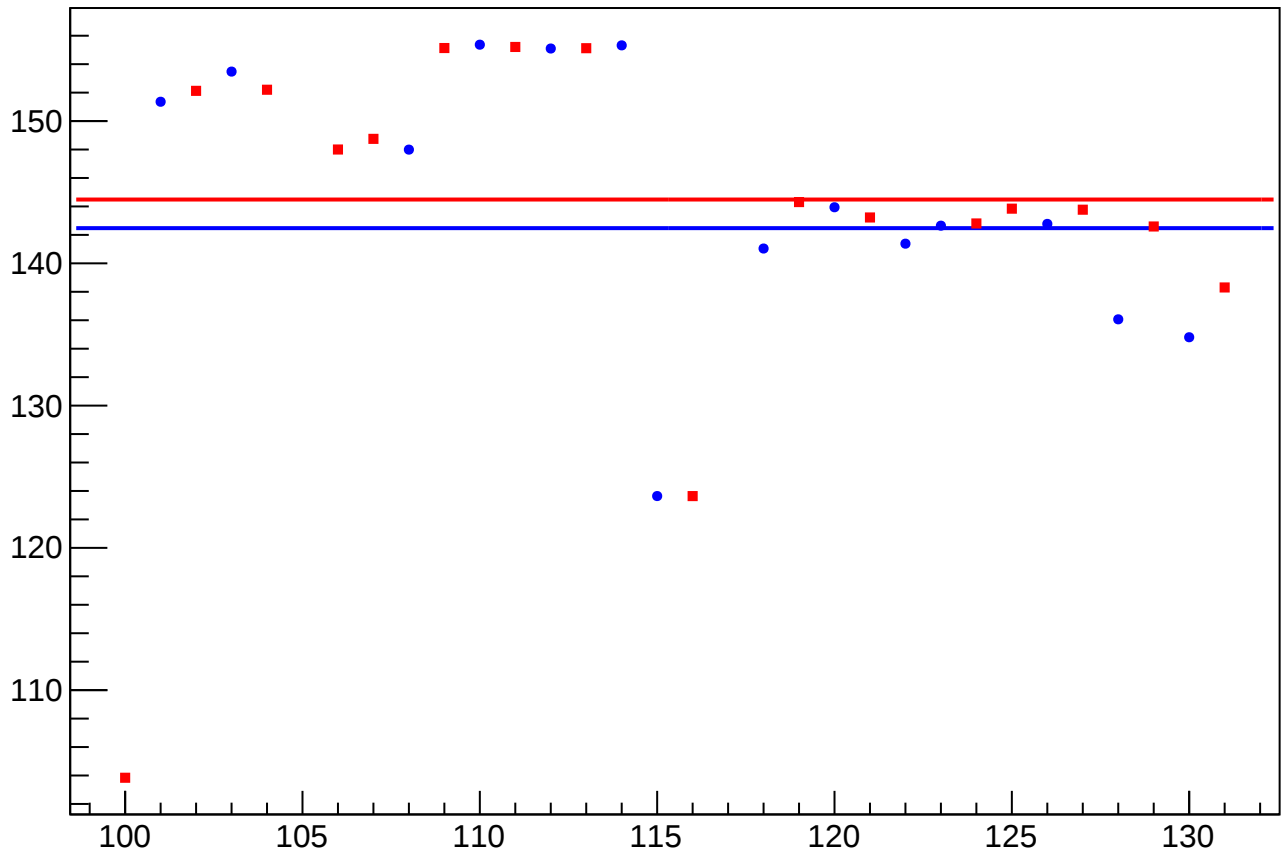
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.313+/-0.000 χ^2/NDF : 2417082.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_mean vs Slug



Right In: 142.474 $\pm$ 0.000 χ^2 /NDF: 3048404482.6/13

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

Right Out: 144.485 $\pm$ 0.000 χ^2 /NDF: 4107179726.9/15

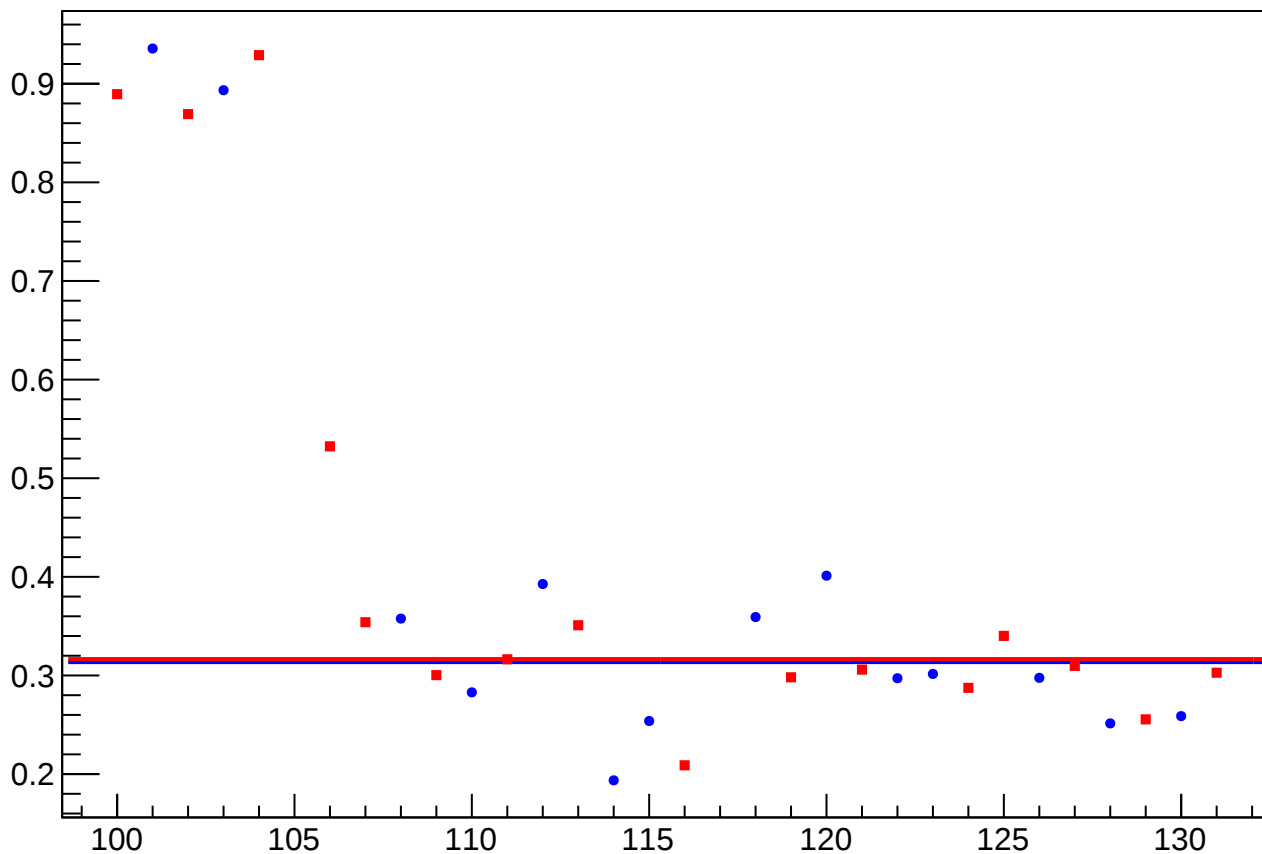
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.545 $\pm$ 0.000 χ^2 /NDF: 7246603706.2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_rms vs Slug



Right In: 0.314+/-0.000 χ^2/NDF : 1247858.8/13

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

Right Out: 0.317+/-0.000 χ^2/NDF : 1171888.6/15

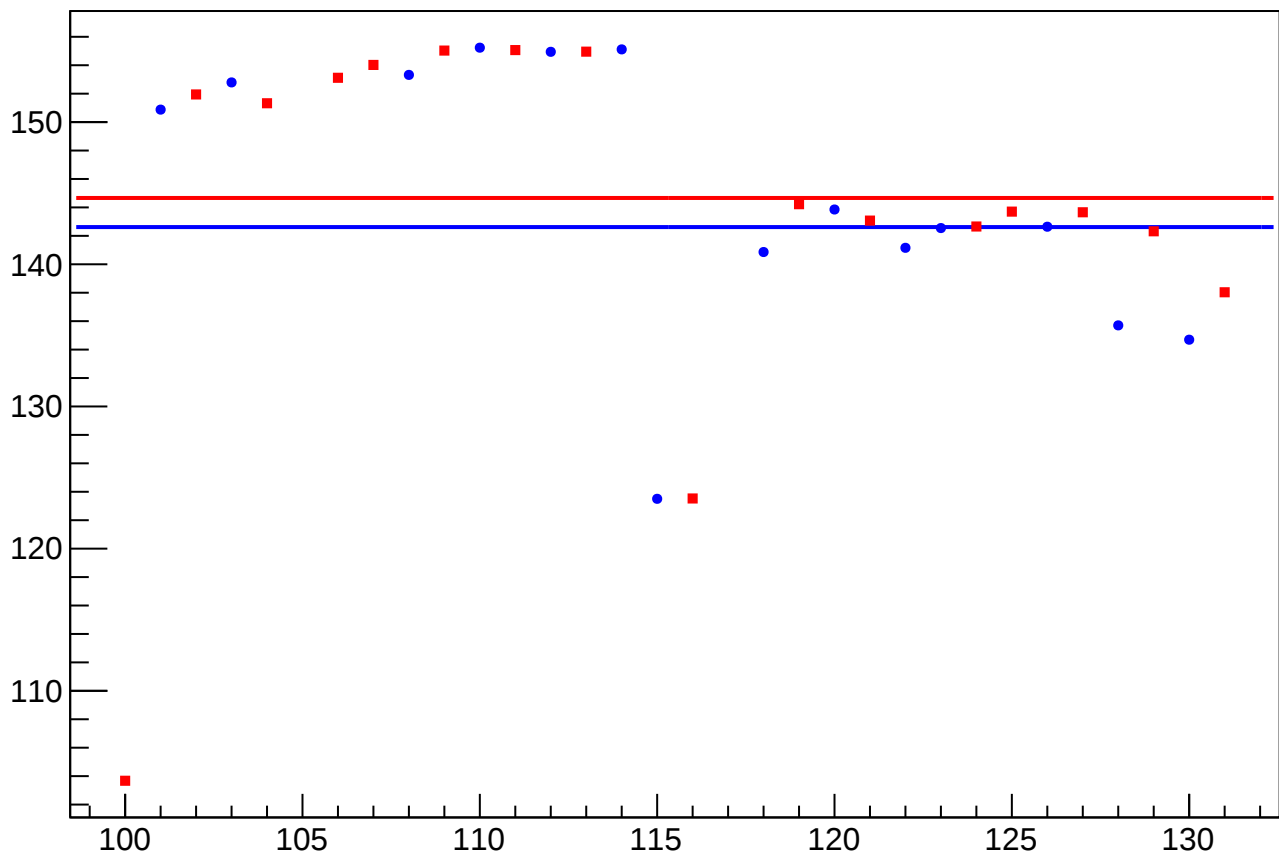
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.315+/-0.000 χ^2/NDF : 2420172.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_us_mean vs Slug



Right In: 142.617 $\pm$ 0.000 χ^2 /NDF: 3311377828.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

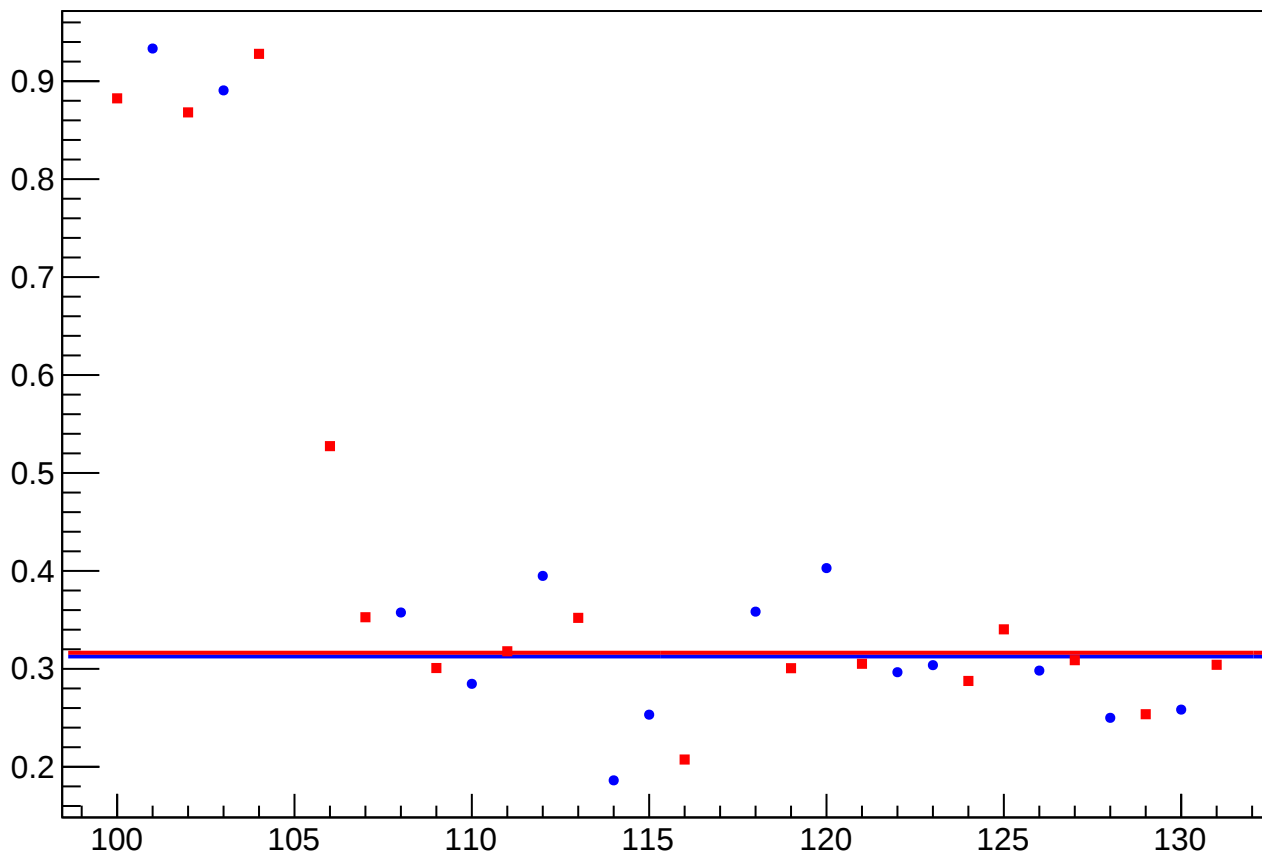
Right Out: 144.664 $\pm$ 0.000 χ^2 /NDF: 4383793186.9/15

All: 143.706 $\pm$ 0.000 χ^2 /NDF: 7789650580.5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_bcm_an_us_rms vs Slug



Right In: 0.313+/-0.000 χ^2/NDF : 1261956.6/13

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

Right Out: 0.316+/-0.000 χ^2/NDF : 1174859.0/15

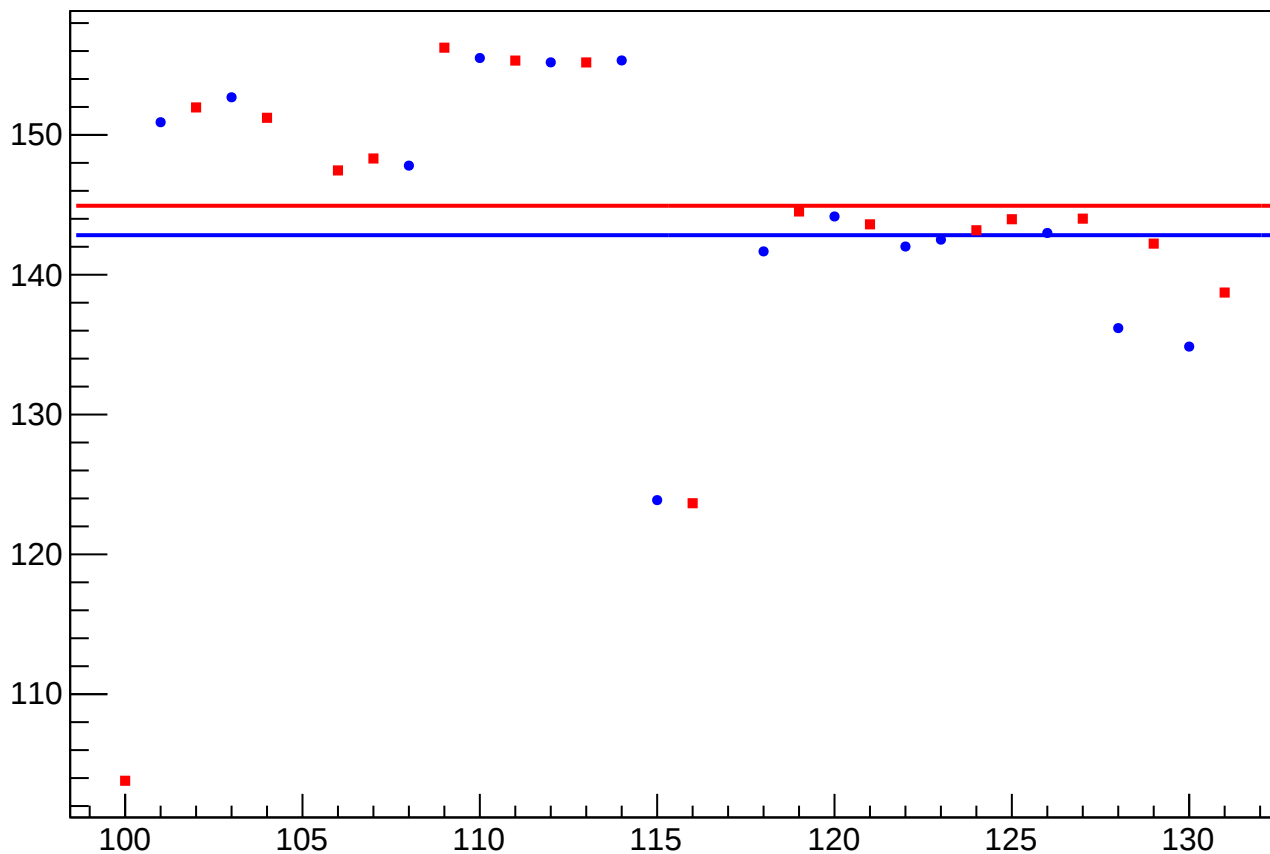
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.315+/-0.000 χ^2/NDF : 2437471.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_mean vs Slug



Right In: 142.829+/-0.000 χ^2/NDF : 2836222987.8/13

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

Right Out: 144.933+/-0.000 χ^2/NDF : 3763852812.6/15

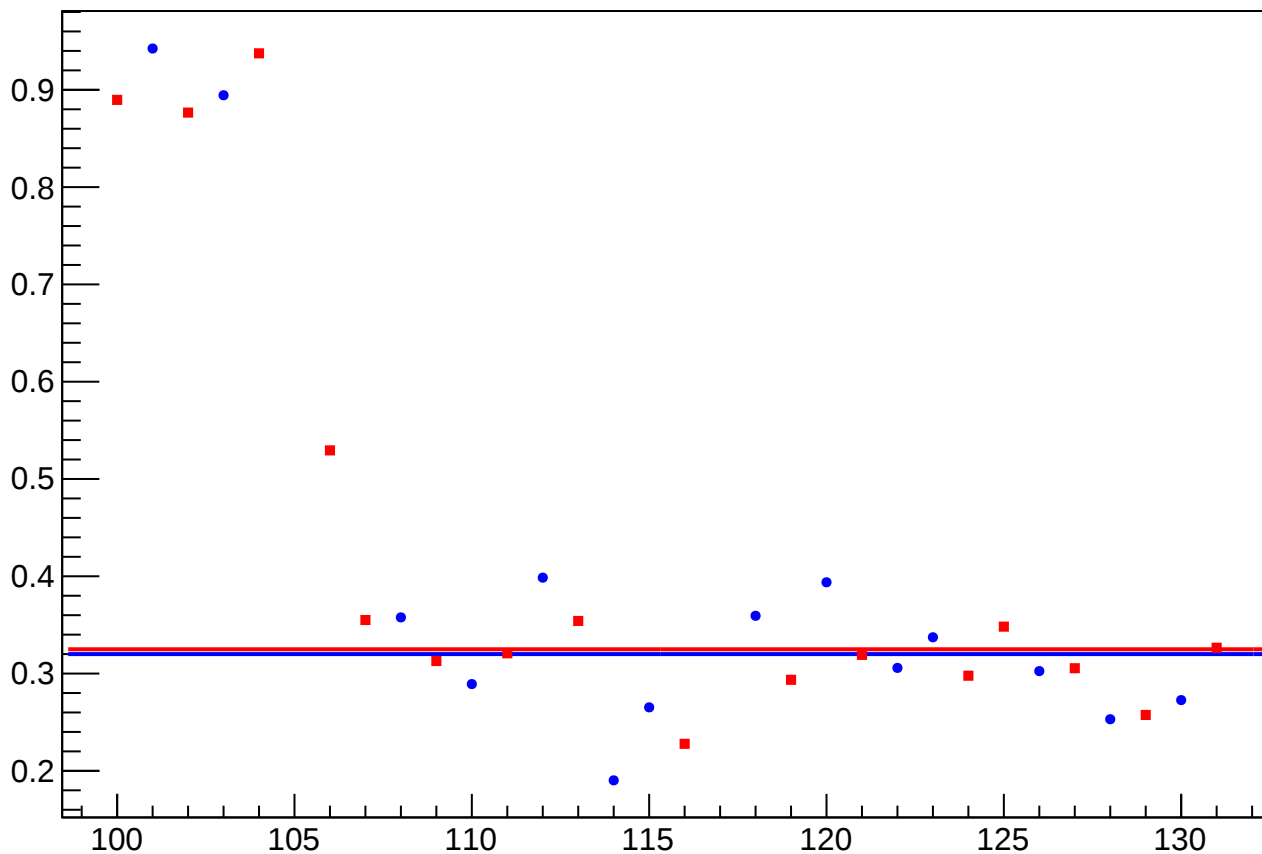
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.945+/-0.000 χ^2/NDF : 6695443596.8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_rms vs Slug



Right In: 0.320 $\pm$ 0.000 χ^2 /NDF: 1219421.6/13

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

Right Out: 0.325 $\pm$ 0.000 χ^2 /NDF: 1119502.6/15

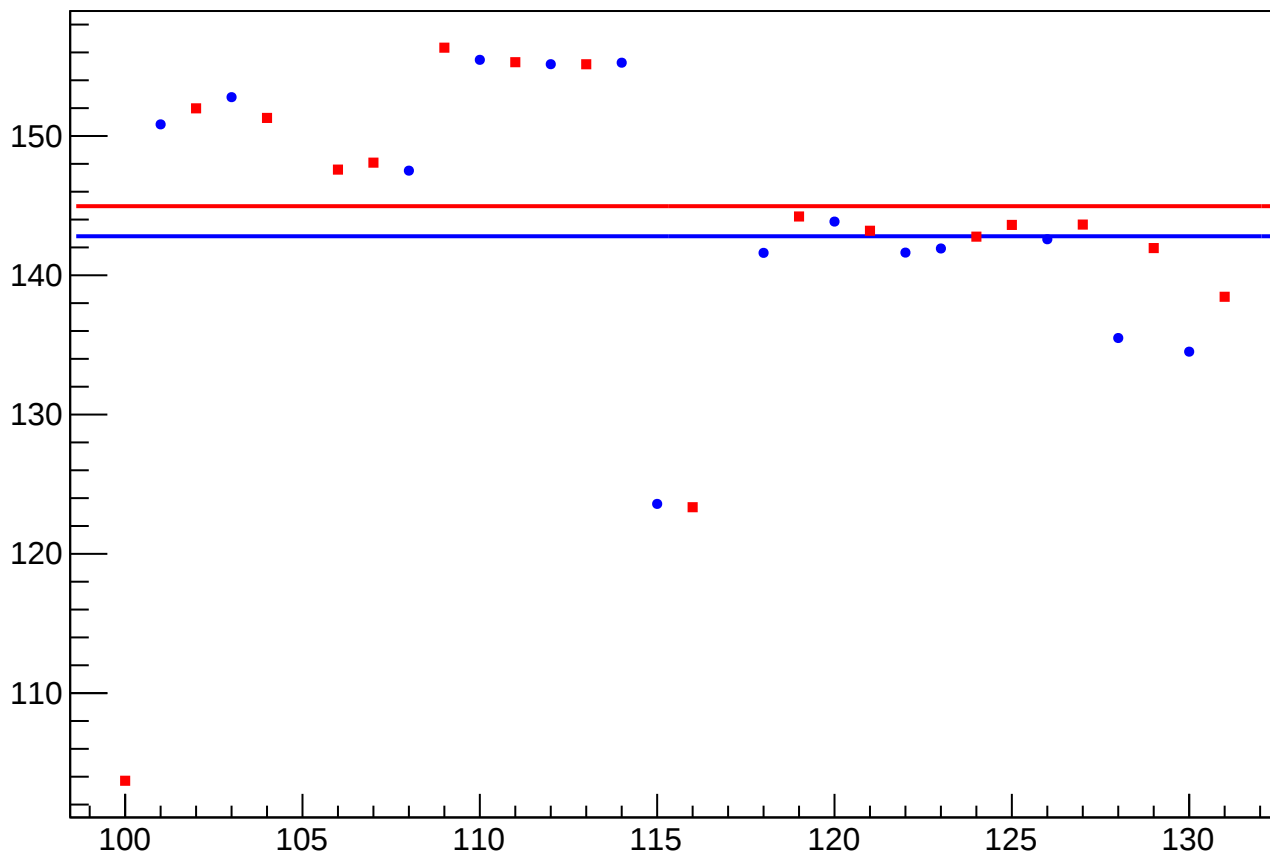
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.323 $\pm$ 0.000 χ^2 /NDF: 2339990.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_mean vs Slug



Right In: 142.802+/-0.000 χ^2/NDF : 2970789832.2/13

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

Right Out: 144.961+/-0.000 χ^2/NDF : 3840215742.7/15

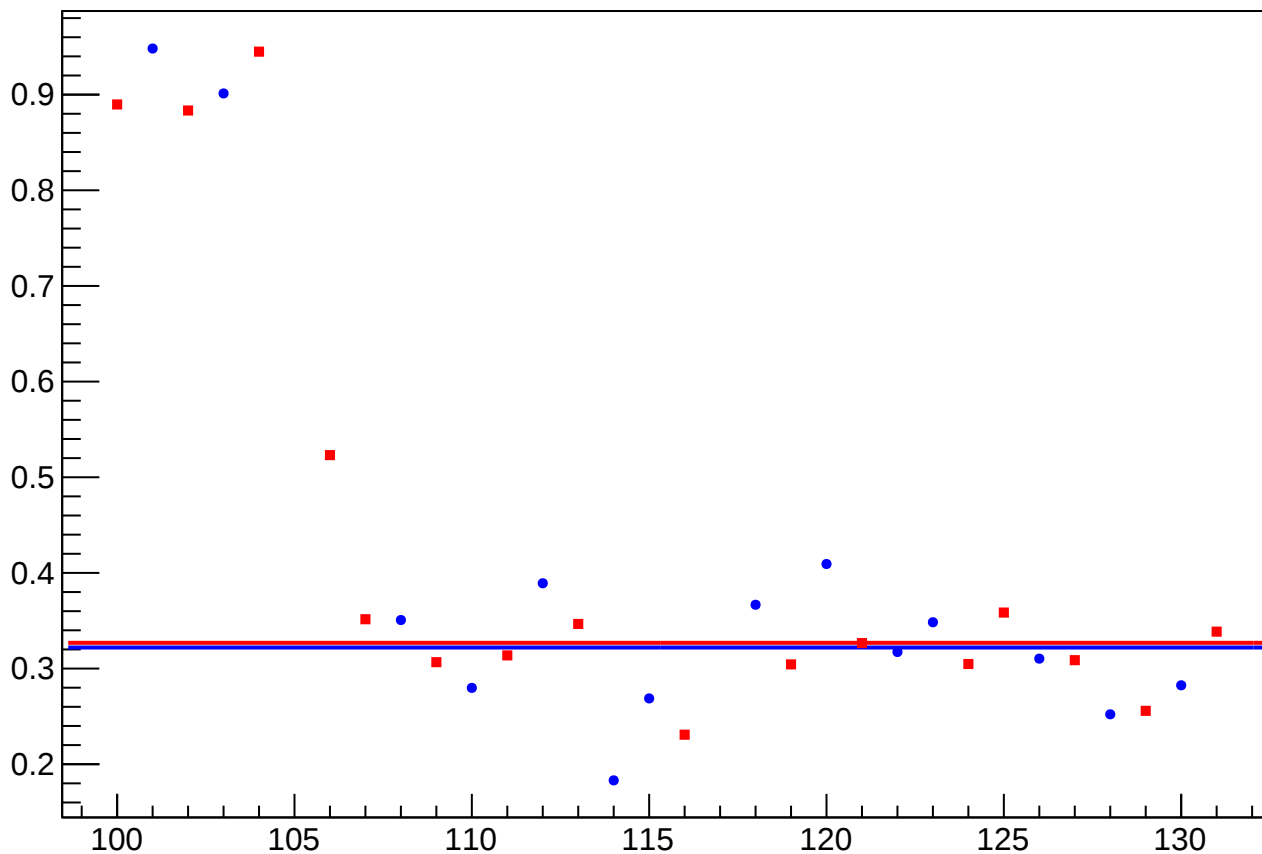
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.948+/-0.000 χ^2/NDF : 6910047933.3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_ds_rms vs Slug



Right In: 0.322+/-0.000 χ^2/NDF : 1232182.7/13

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

Right Out: 0.327+/-0.000 χ^2/NDF : 1113166.3/15

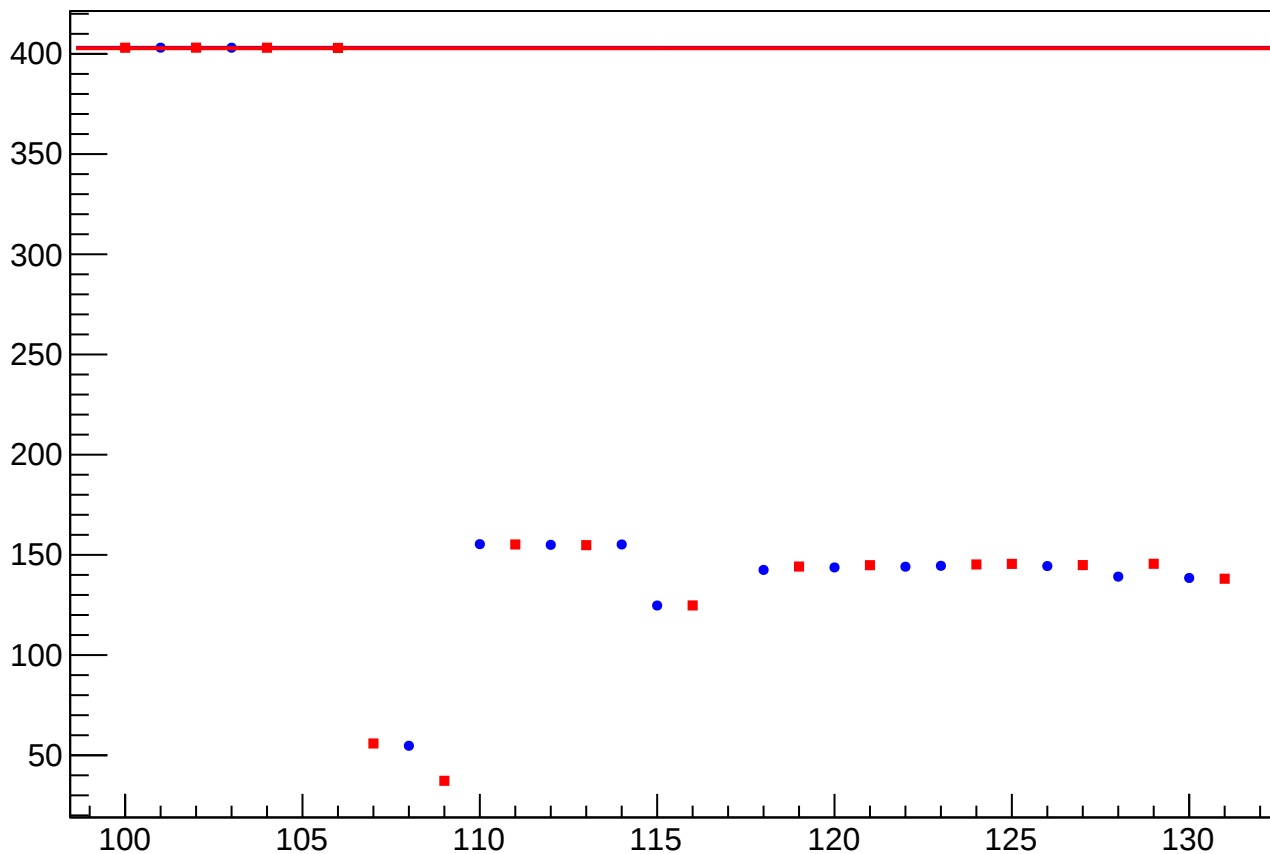
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.325+/-0.000 χ^2/NDF : 2346369.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bQ_mean vs Slug



Right In: 403.014+/-0.000 χ^2/NDF : 643121931484.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

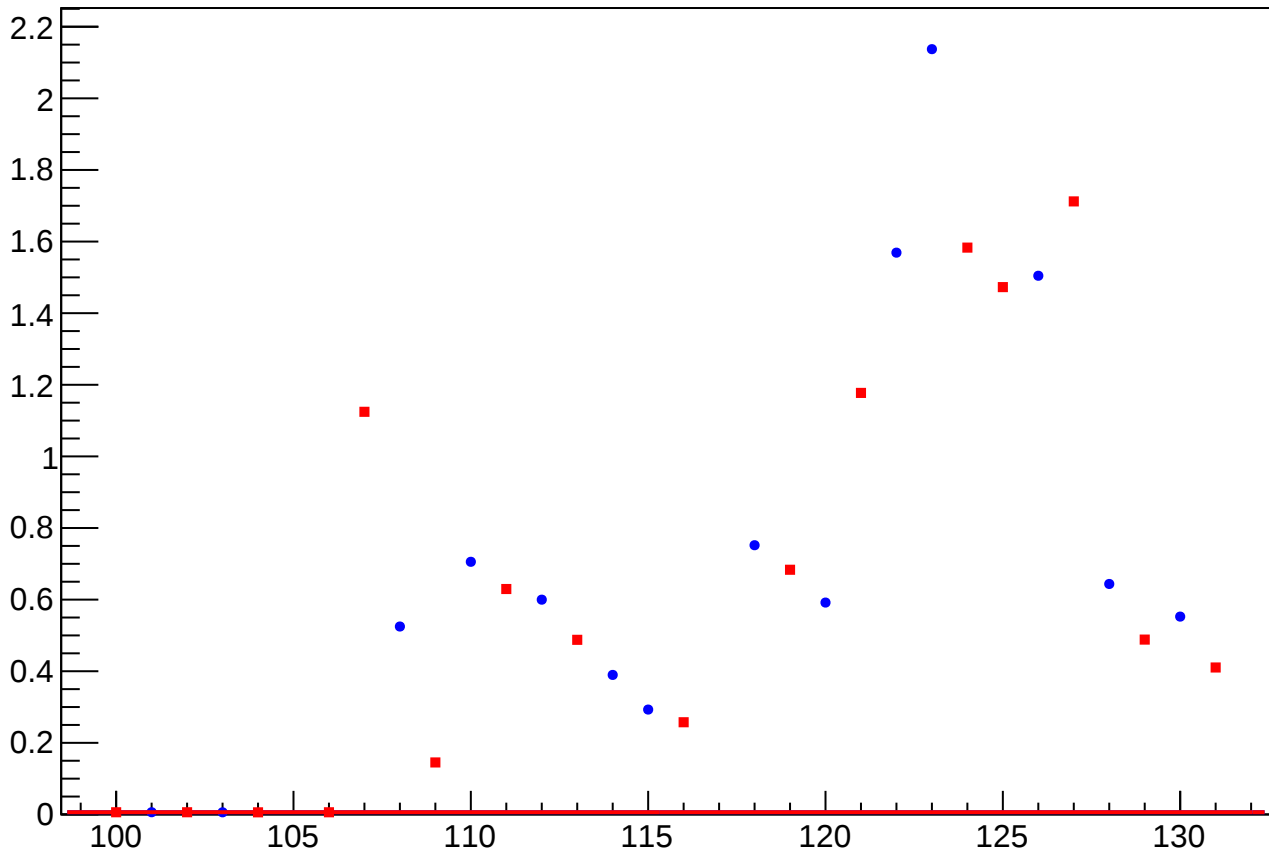
All: 402.916+/-0.000 χ^2/NDF : 347370705779

Right Out: 402.829+/-0.000 χ^2/NDF : 2830016279431.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_cav4bQ_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 6423763.7/13

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

Right Out: 0.006+/-0.000 χ^2/NDF : 7163946.0/15

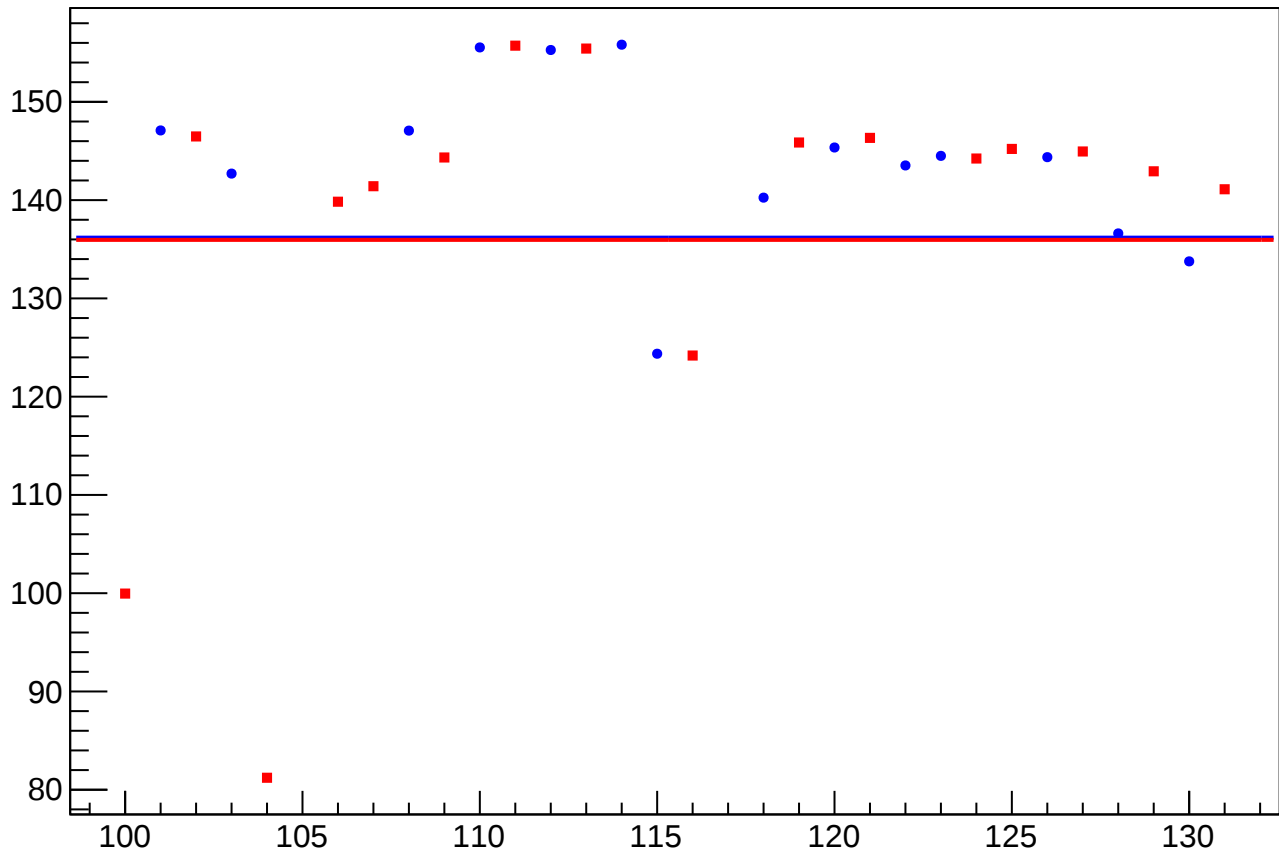
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 13587737.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_mean vs Slug



Right In: 136.181+/-0.000 χ^2/NDF : 517307827.3/13

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

Right Out: 135.955+/-0.000 χ^2/NDF : 1152138187.2/15

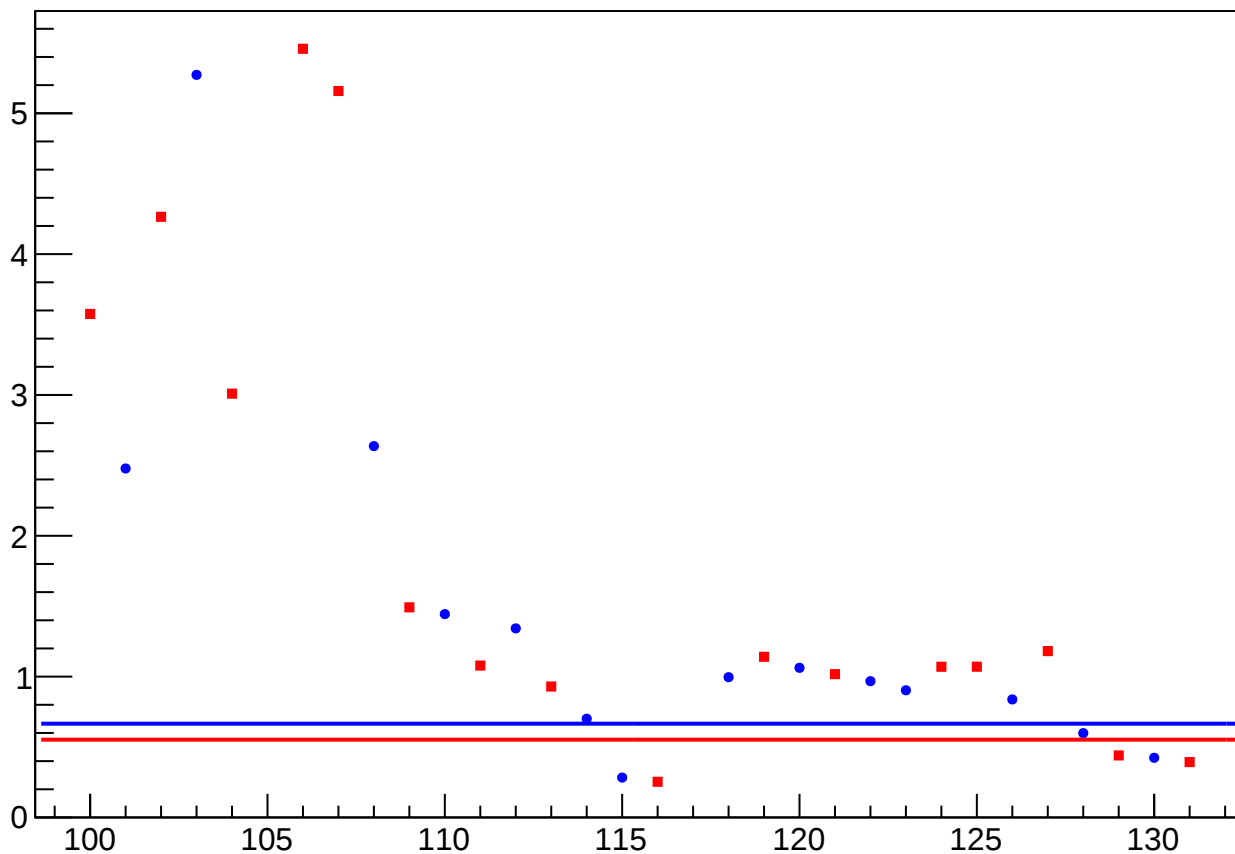
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.046+/-0.000 χ^2/NDF : 1669632849.7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_rms vs Slug



Right In: 0.666 $\pm$ 0.000 χ^2 /NDF: 3028919.9/13

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

Right Out: 0.553 $\pm$ 0.000 χ^2 /NDF: 4591088.7/15

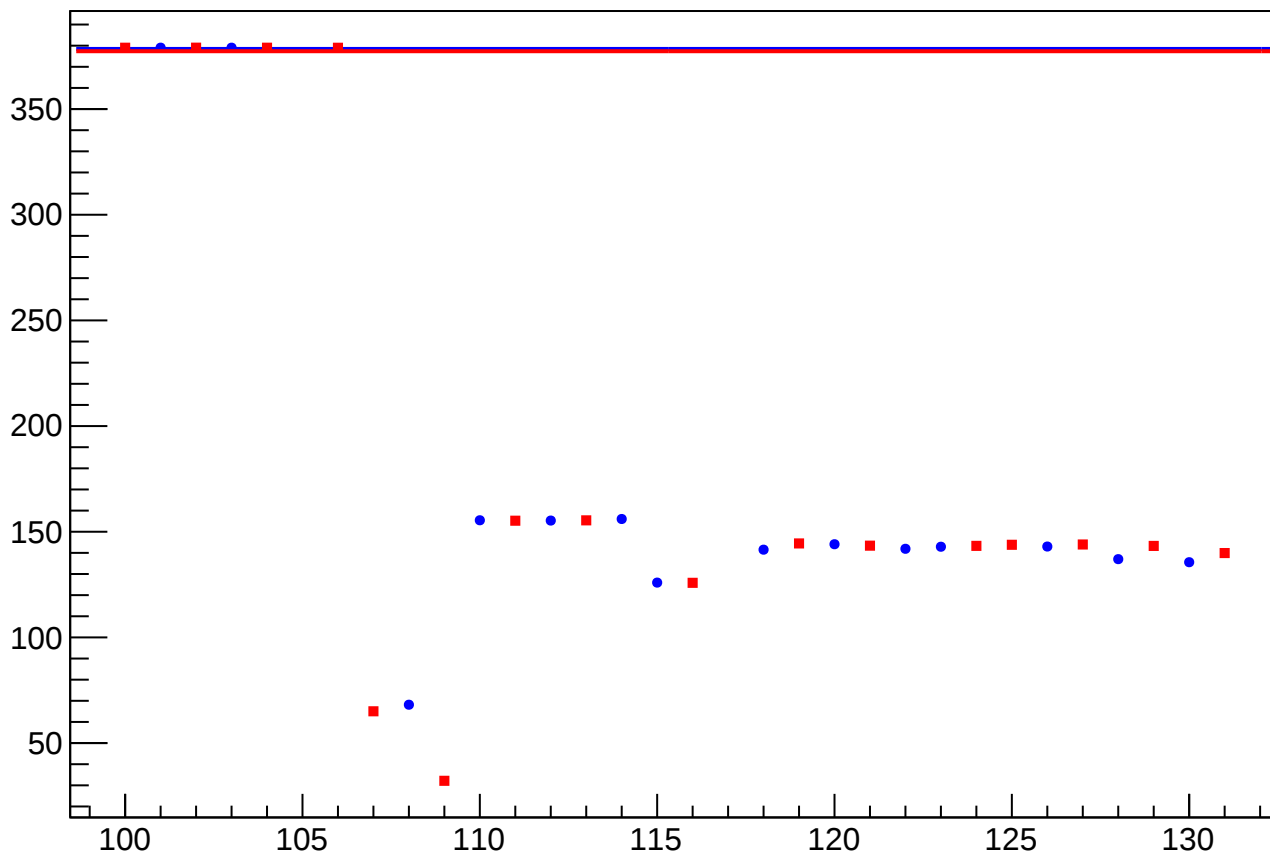
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.598 $\pm$ 0.000 χ^2 /NDF: 7713692.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dQ_mean vs Slug



Right In: 378.452+/-0.000 χ^2/NDF : 1991148646714.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

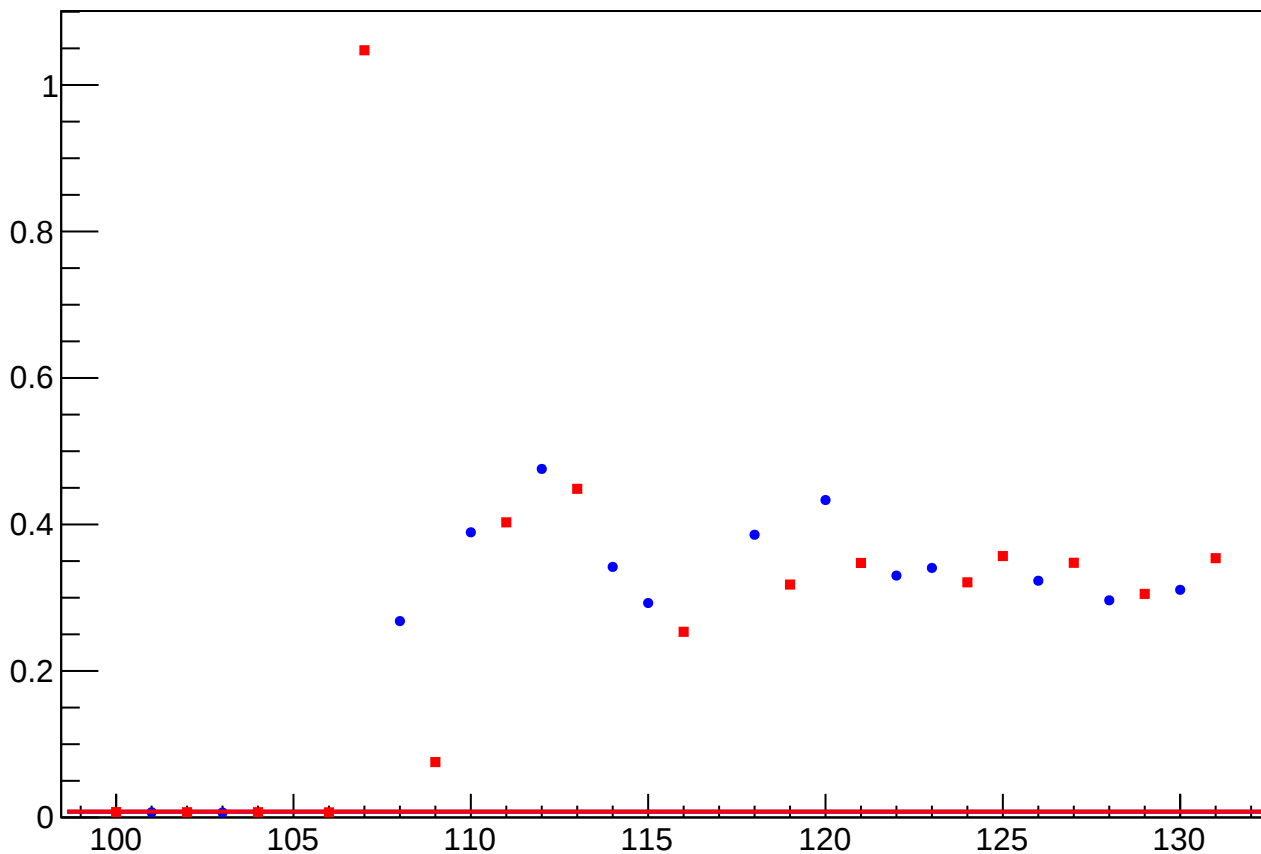
All: 377.878+/-0.000 χ^2/NDF : 997618320973

Right Out: 377.375+/-0.000 χ^2/NDF : 7976816757343.1/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_cav4dQ_rms vs Slug



Right In: 0.008+/-0.000 χ^2/NDF : 7083015.1/13

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

Right Out: 0.008+/-0.000 χ^2/NDF : 7472580.2/15

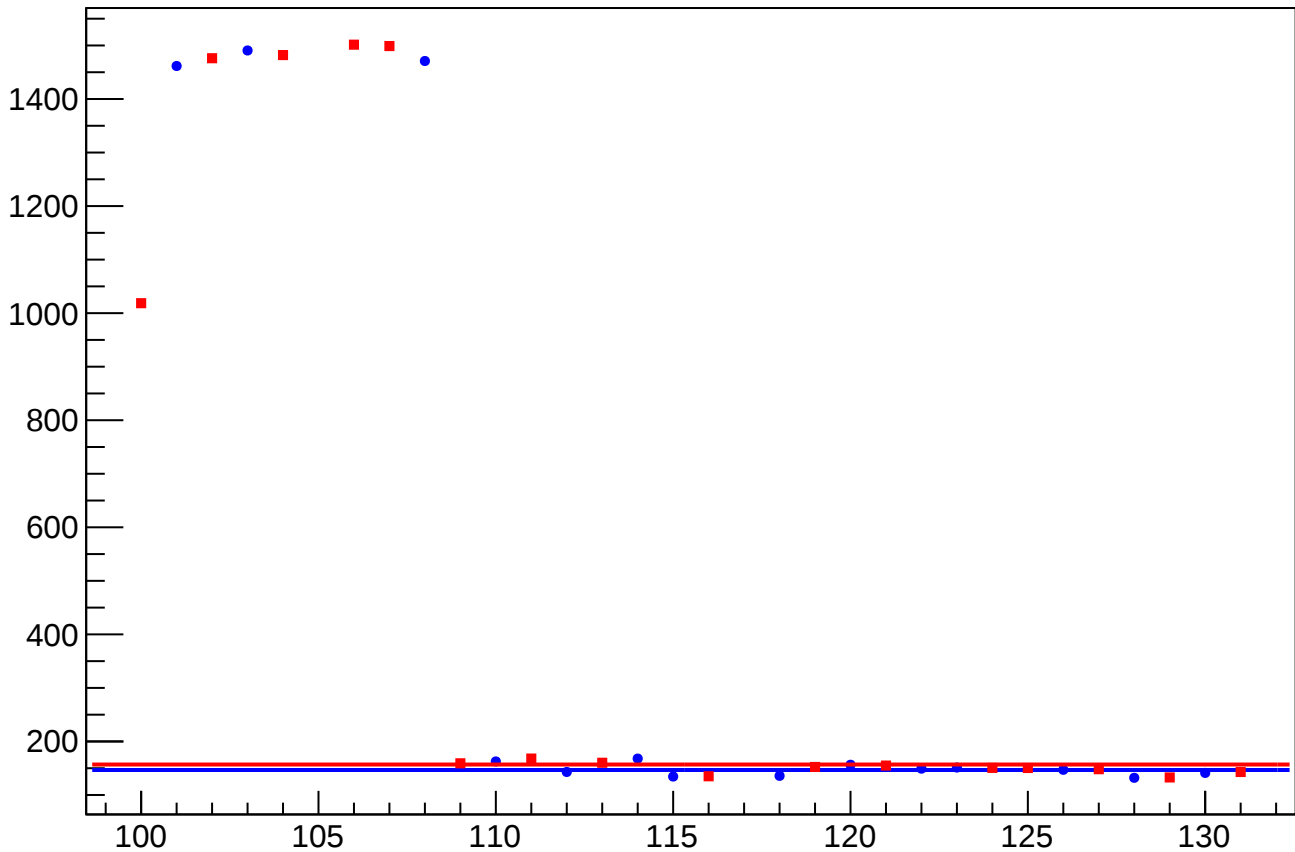
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 14555867.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_mean vs Slug



Right In: 146.673+/-0.001 χ^2/NDF : 24347481844.8/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

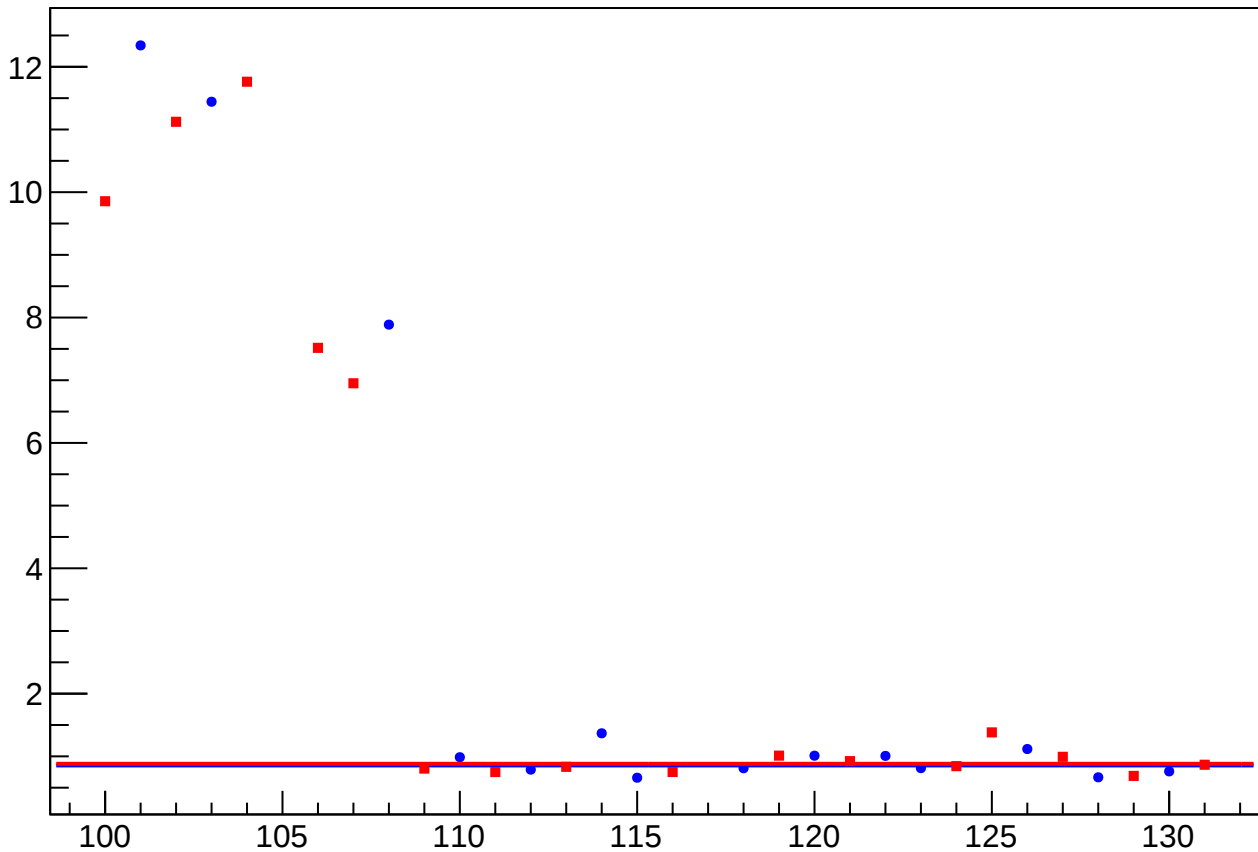
Right Out: 156.894+/-0.000 χ^2/NDF : 33442043214.0/15

All: 151.940+/-0.000 χ^2/NDF : 58002090015.

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bcm0l02_rms vs Slug



Right In: 0.855+/-0.000 χ^2/NDF : 2660392.8/13

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

Right Out: 0.881+/-0.000 χ^2/NDF : 2792591.6/15

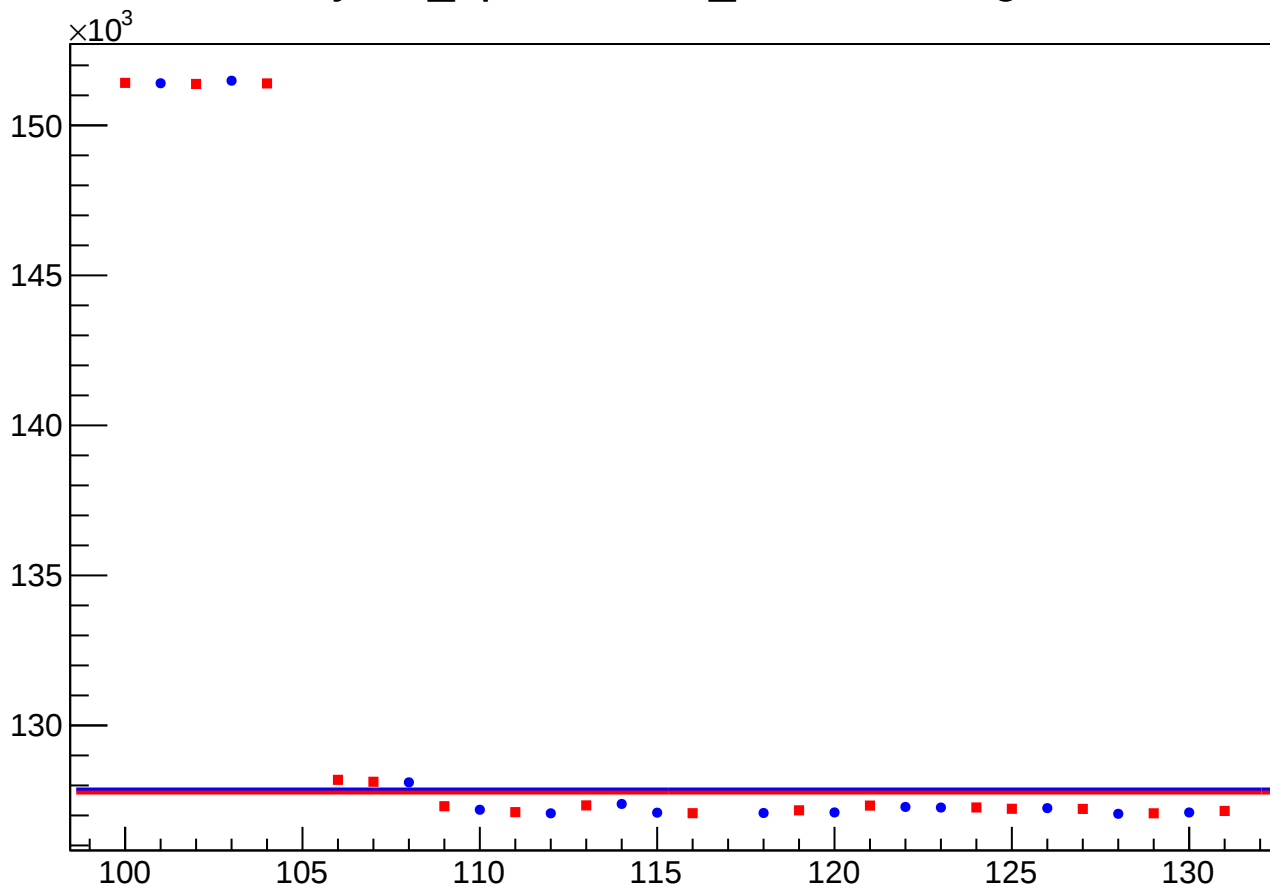
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.869+/-0.000 χ^2/NDF : 5455662.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01WS_mean vs Slug



Right In: 127864.432 $\pm$ 0.060 χ^2 /NDF: 4190839256.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

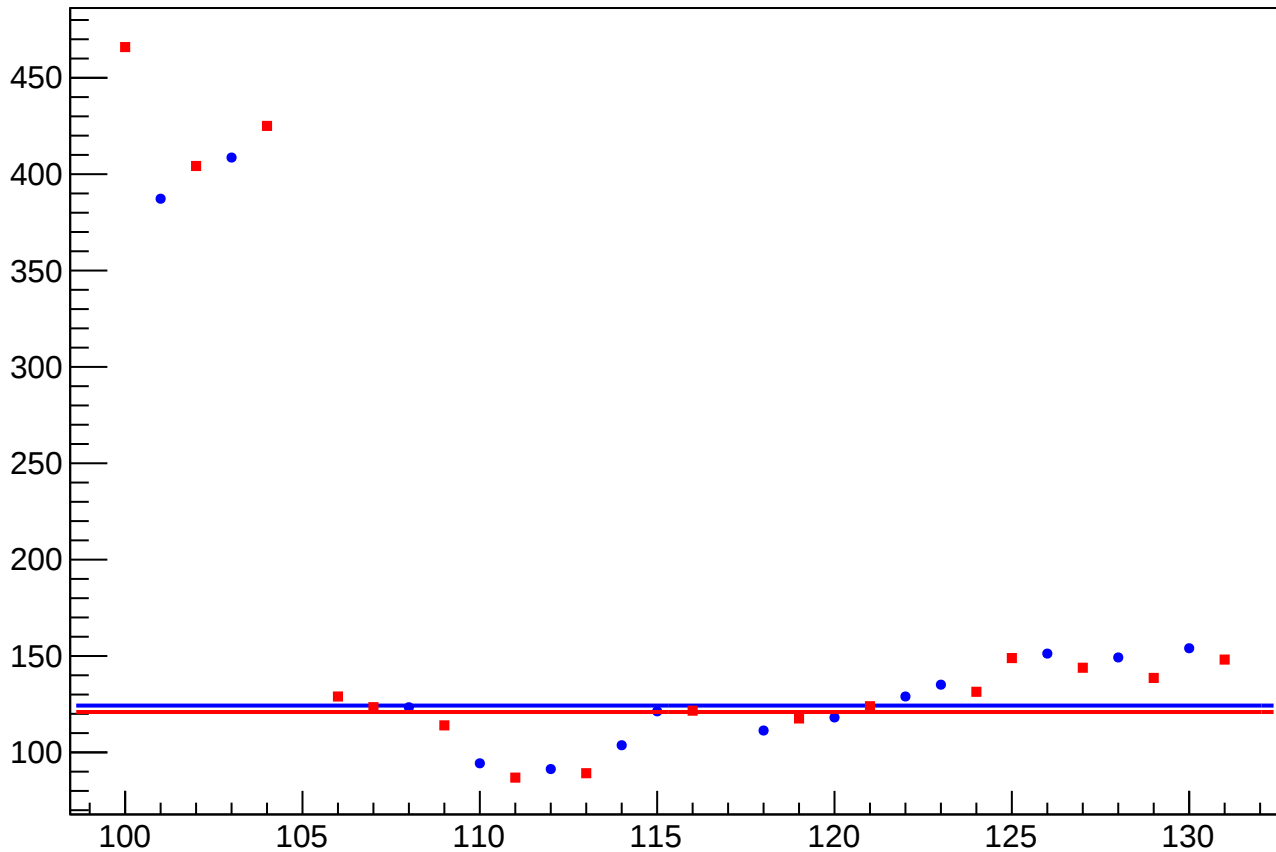
All: 127808.025 $\pm$ 0.040 χ^2 /NDF: 785691548

Right Out: 127763.382 $\pm$ 0.053 χ^2 /NDF: 3664492514.6/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_bpm2i01WS_rms vs Slug



Right In: 124.286+/-0.042 χ^2/NDF : 1373307.2/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

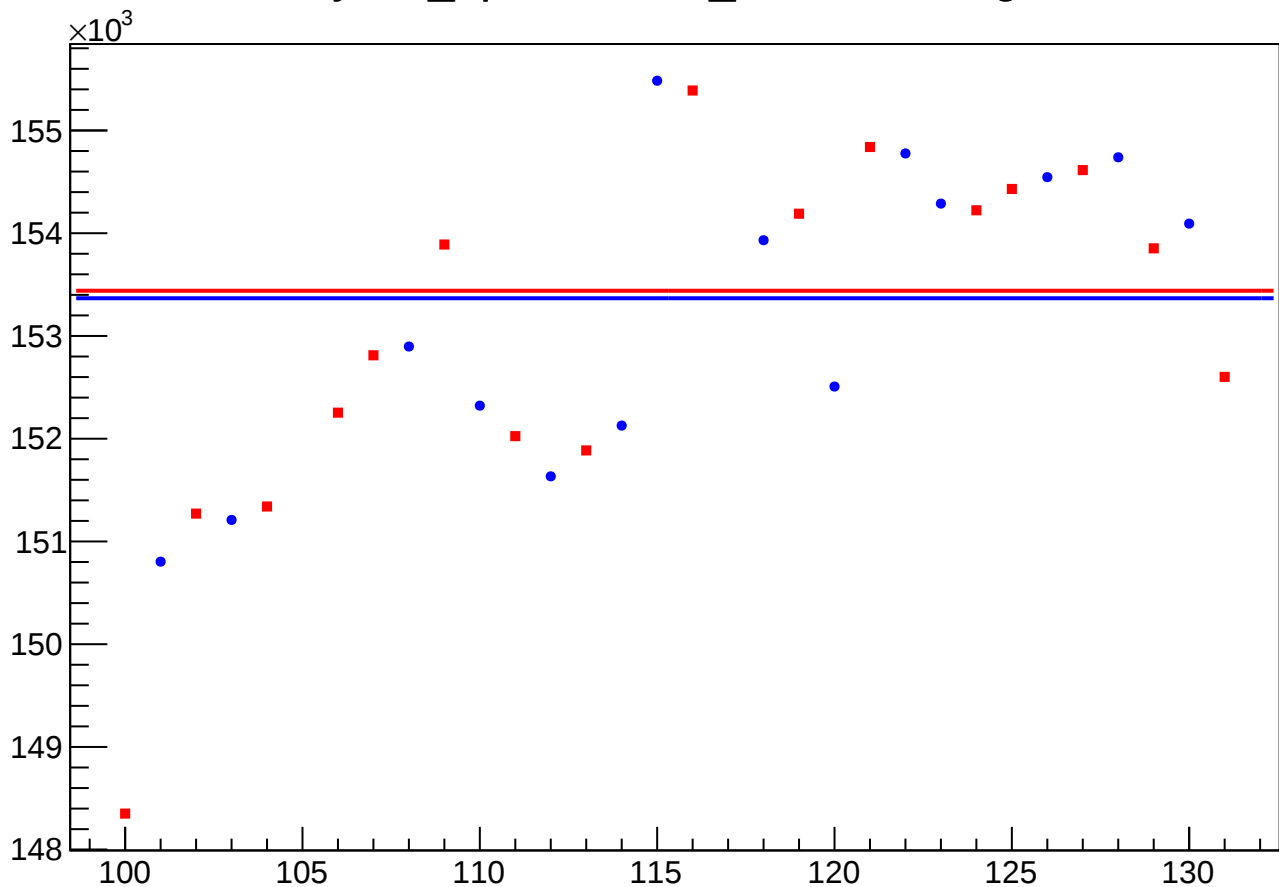
Right Out: 120.945+/-0.038 χ^2/NDF : 1442148.6/15

All: 122.421+/-0.028 χ^2/NDF : 2818917.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm0i07WS_mean vs Slug



Right In: 153367.051 $\pm$ 0.084 χ^2 /NDF: 232239436.3/13

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

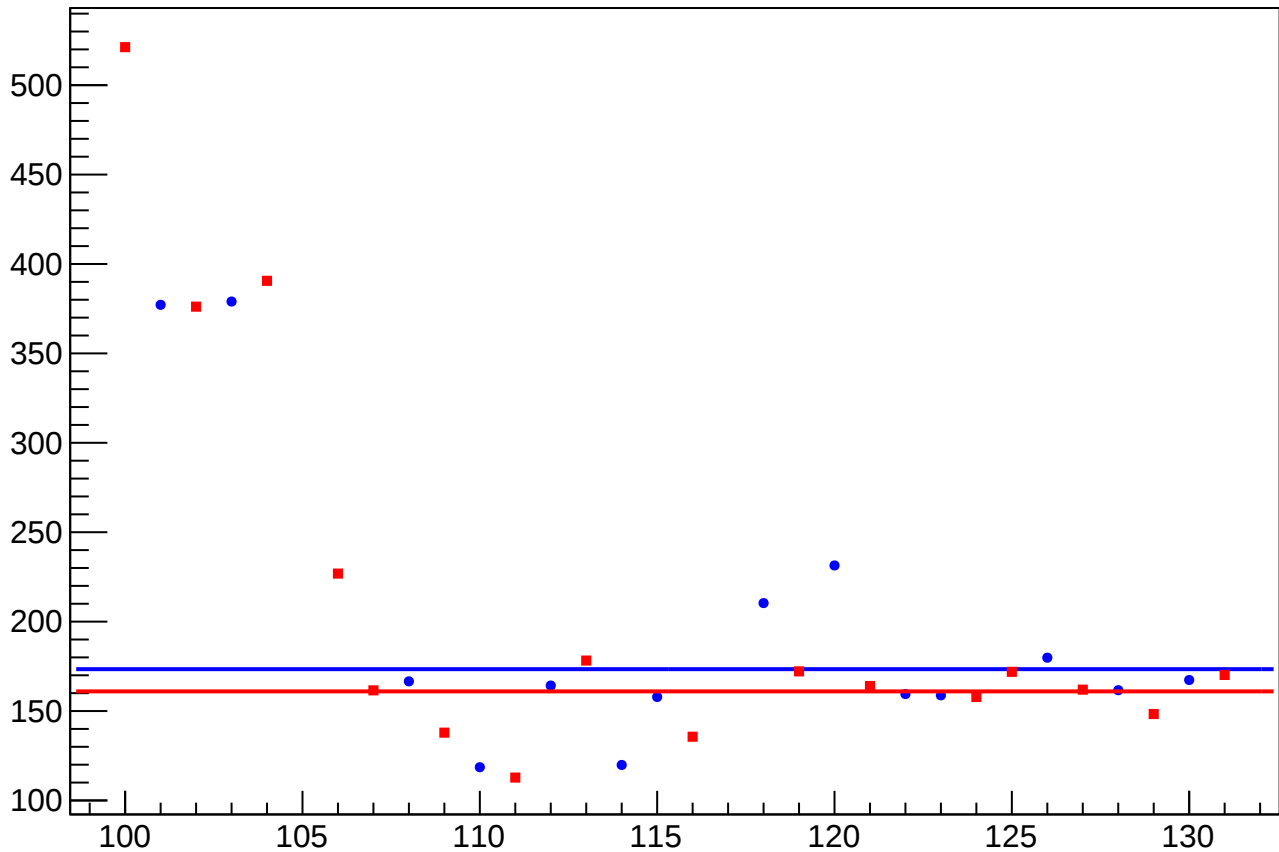
Right Out: 153440.263 $\pm$ 0.072 χ^2 /NDF: 271269372.9/15

All: 153409.503 $\pm$ 0.054 χ^2 /NDF: 503948802

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_bpm0i07WS_rms vs Slug



Right In: 173.420+/-0.059 χ^2/NDF : 915504.7/13

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

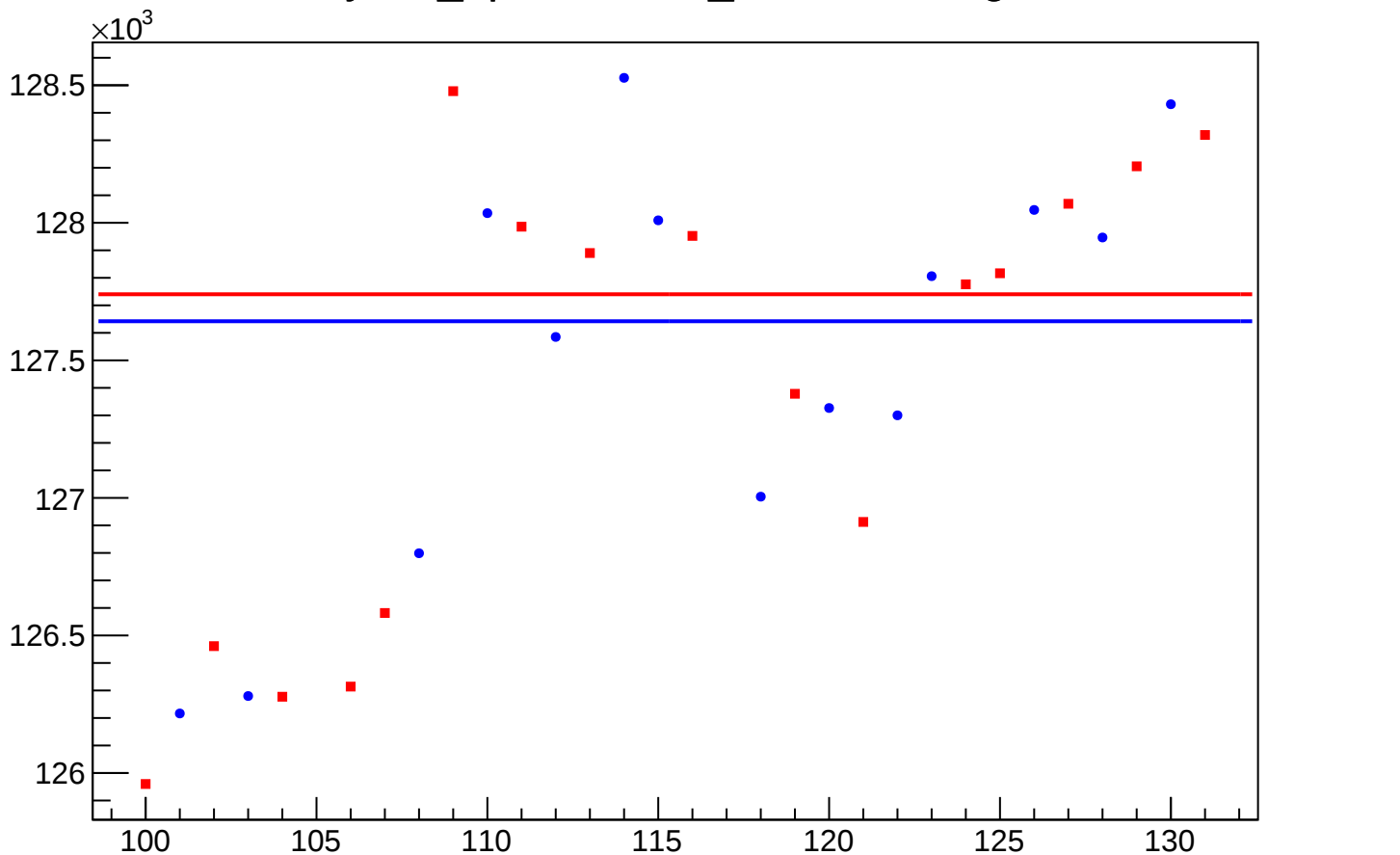
Right Out: 160.989+/-0.051 χ^2/NDF : 1014835.0/15

All: 166.212+/-0.039 χ^2/NDF : 1955707.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm0l01WS_mean vs Slug



Right In: 127642.178 $\pm$ 0.067 χ^2 /NDF: 81864680.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

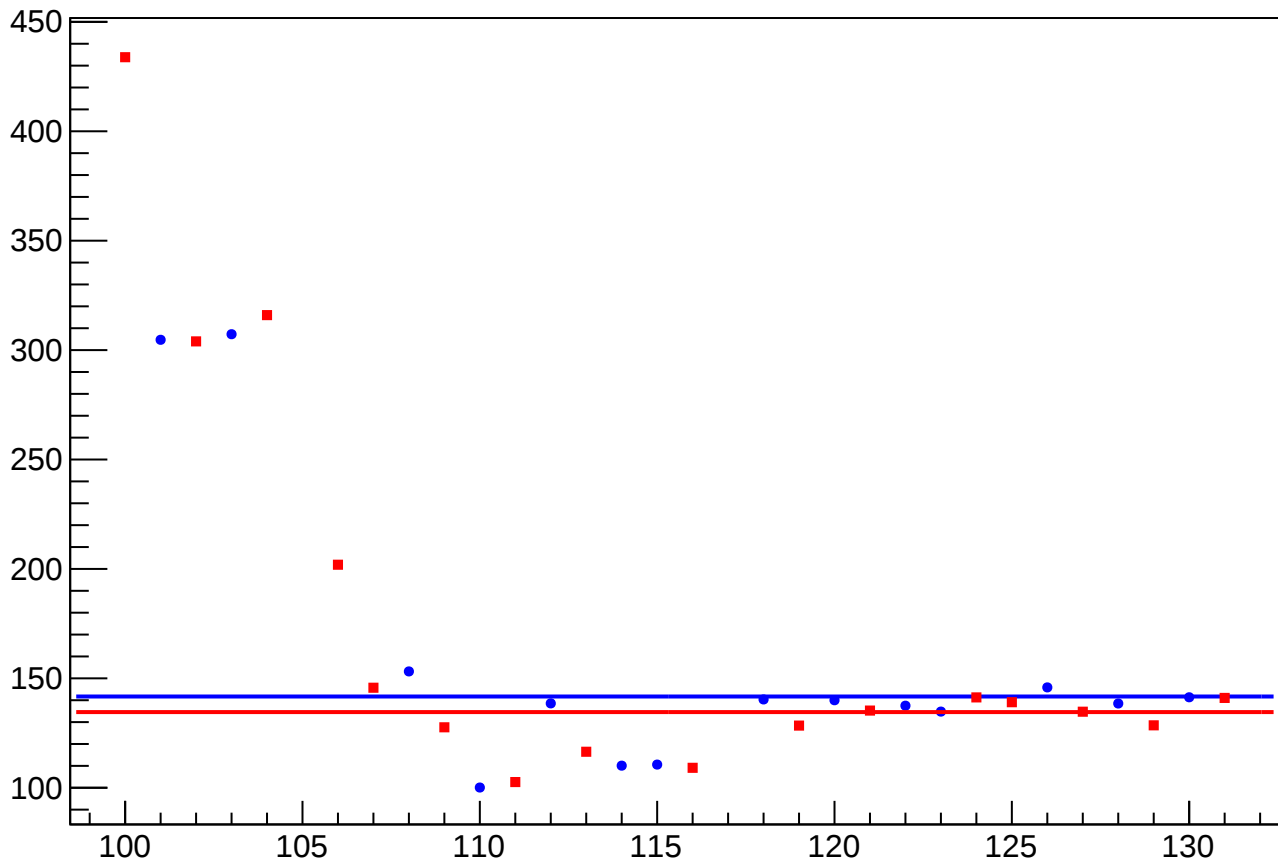
All: 127697.784 $\pm$ 0.044 χ^2 /NDF: 19198814.0/15

Right Out: 127740.267 $\pm$ 0.058 χ^2 /NDF: 108895381.7/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_bpm0l01WS_rms vs Slug



Right In: 141.701 $\pm$ 0.047 χ^2 /NDF: 822935.5/13

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

Right Out: 134.579 $\pm$ 0.041 χ^2 /NDF: 927954.7/15

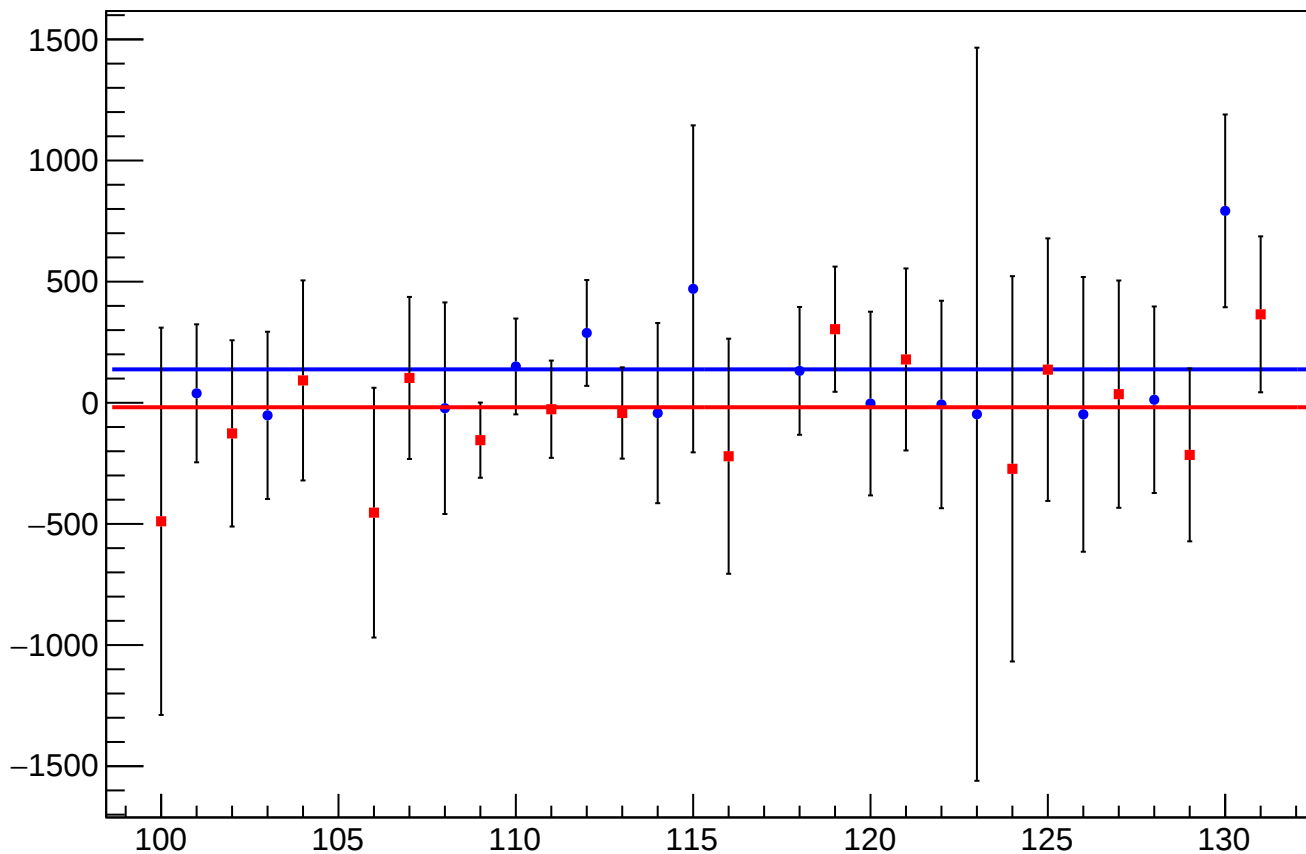
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.663 $\pm$ 0.031 χ^2 /NDF: 1763839.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_ds_mean vs Slug



Right In: 137.974 $\pm$ 89.334 χ^2 /NDF: 4.7/13

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

Right Out: -18.371 $\pm$ 75.647 χ^2 /NDF: 6.0/15

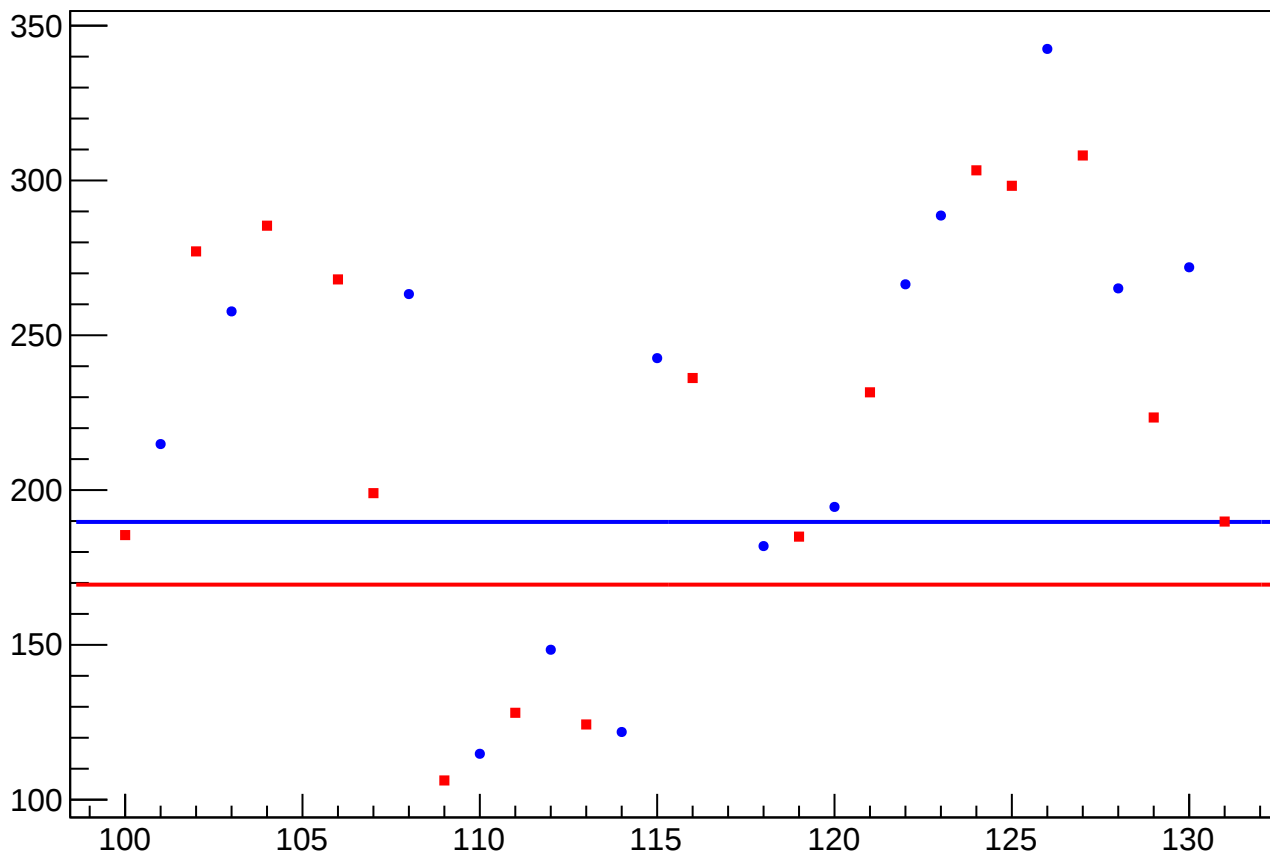
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.919 $\pm$ 57.730 χ^2 /NDF: 12.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_ds_rms vs Slug



Right In: 189.710 $\pm$ 0.063 χ^2 /NDF: 969406.5/13

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

Right Out: 169.457 $\pm$ 0.053 χ^2 /NDF: 1434050.7/15

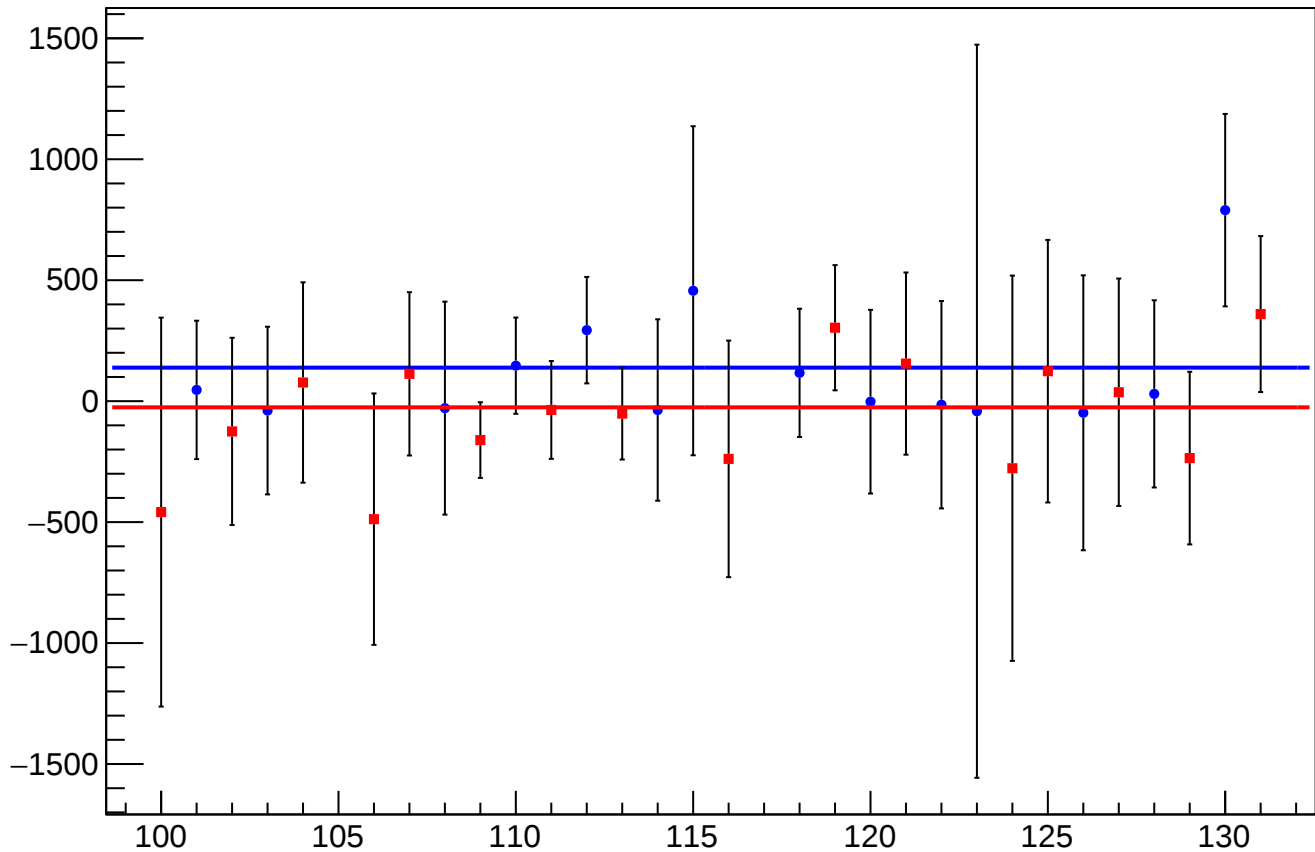
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 177.915 $\pm$ 0.041 χ^2 /NDF: 2463325.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_ds3_mean vs Slug



Right In: 138.566 $\pm$ 89.784 χ^2 /NDF: 4.6/13

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

Right Out: -25.510 $\pm$ 76.078 χ^2 /NDF: 6.2/15

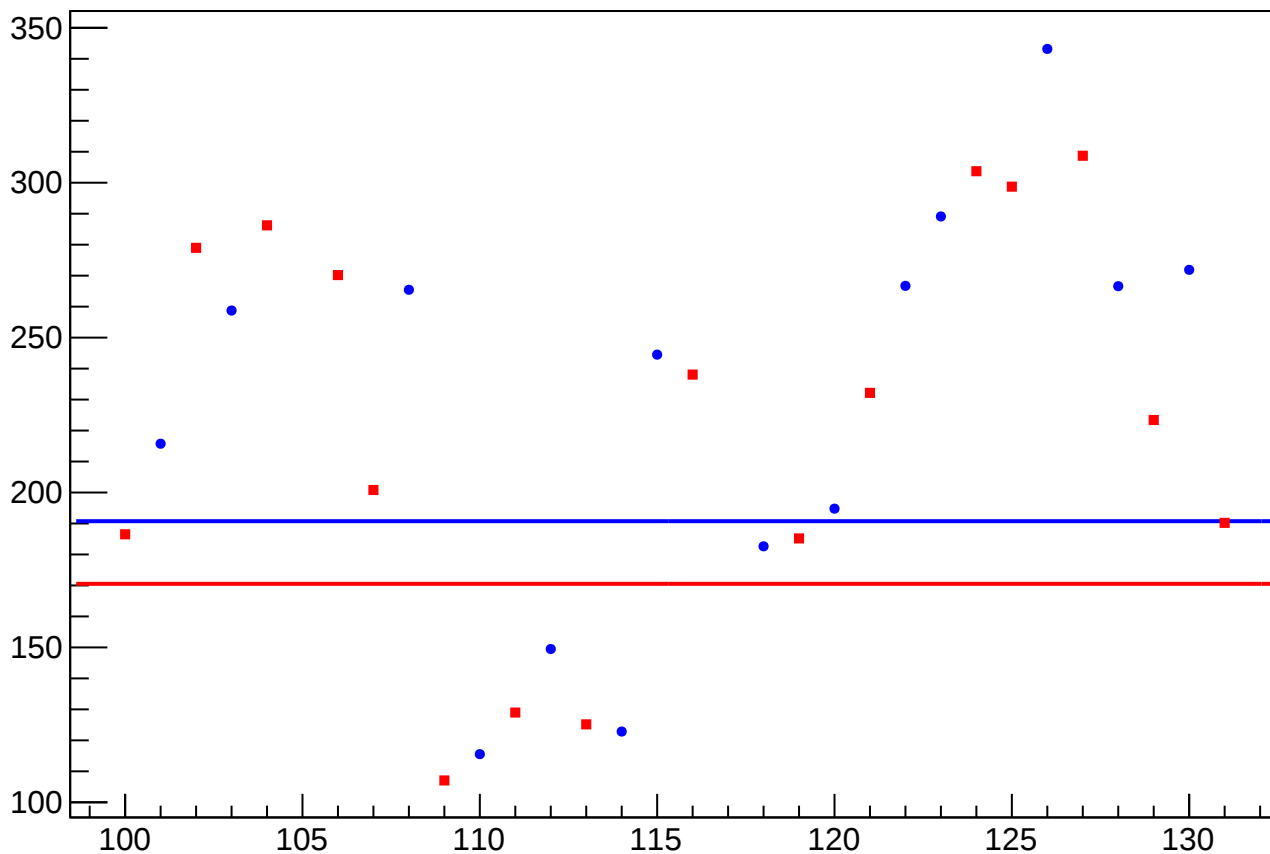
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.062 $\pm$ 58.043 χ^2 /NDF: 12.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_ds3_rms vs Slug



Right In: 190.744 ± 0.063 χ^2/NDF : 961241.7/13

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

Right Out: 170.525 ± 0.054 χ^2/NDF : 1421527.3/15

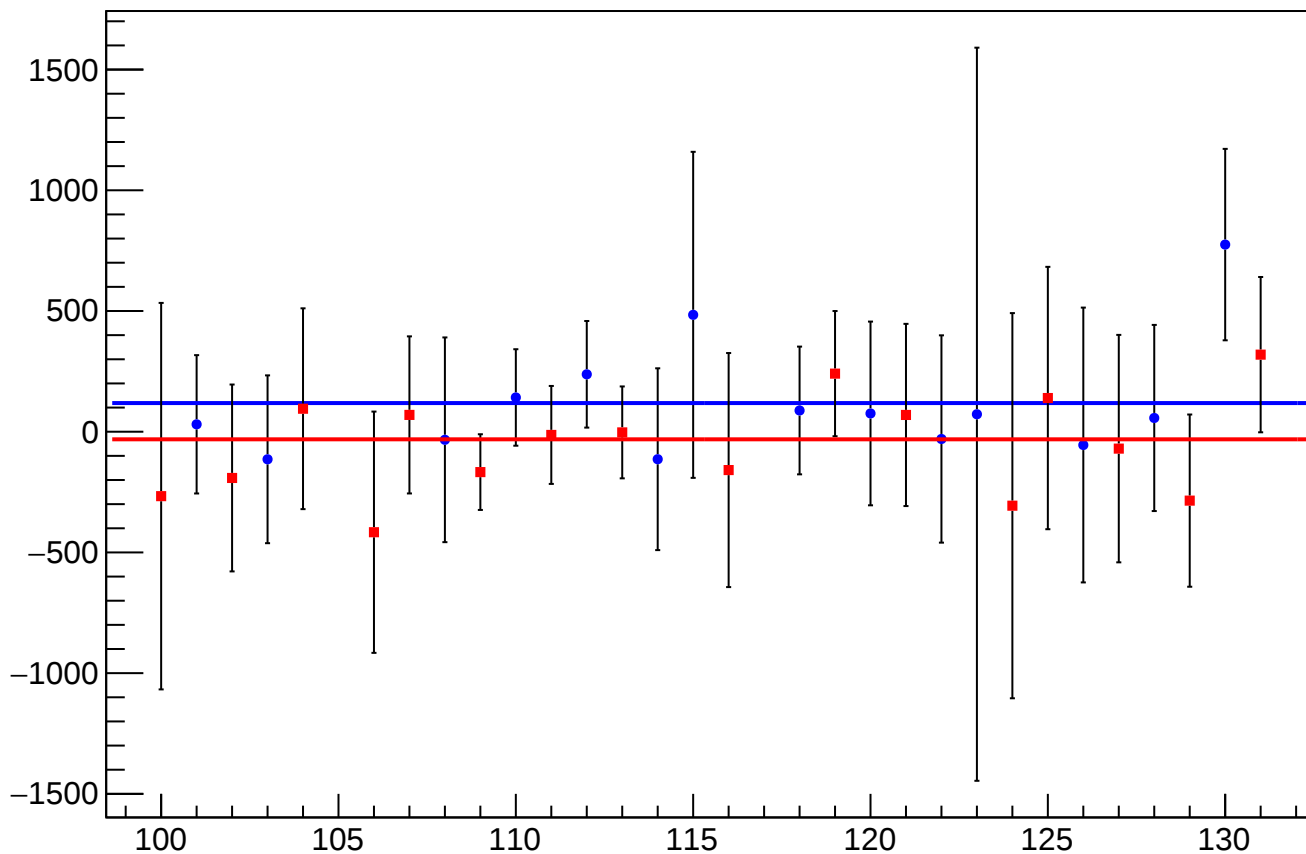
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 178.975 ± 0.041 χ^2/NDF : 2441805.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_mean vs Slug



Right In: 118.680 $\pm$ 89.780 χ^2 /NDF: 4.7/13

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

Right Out: -31.491 $\pm$ 75.983 χ^2 /NDF: 5.0/15

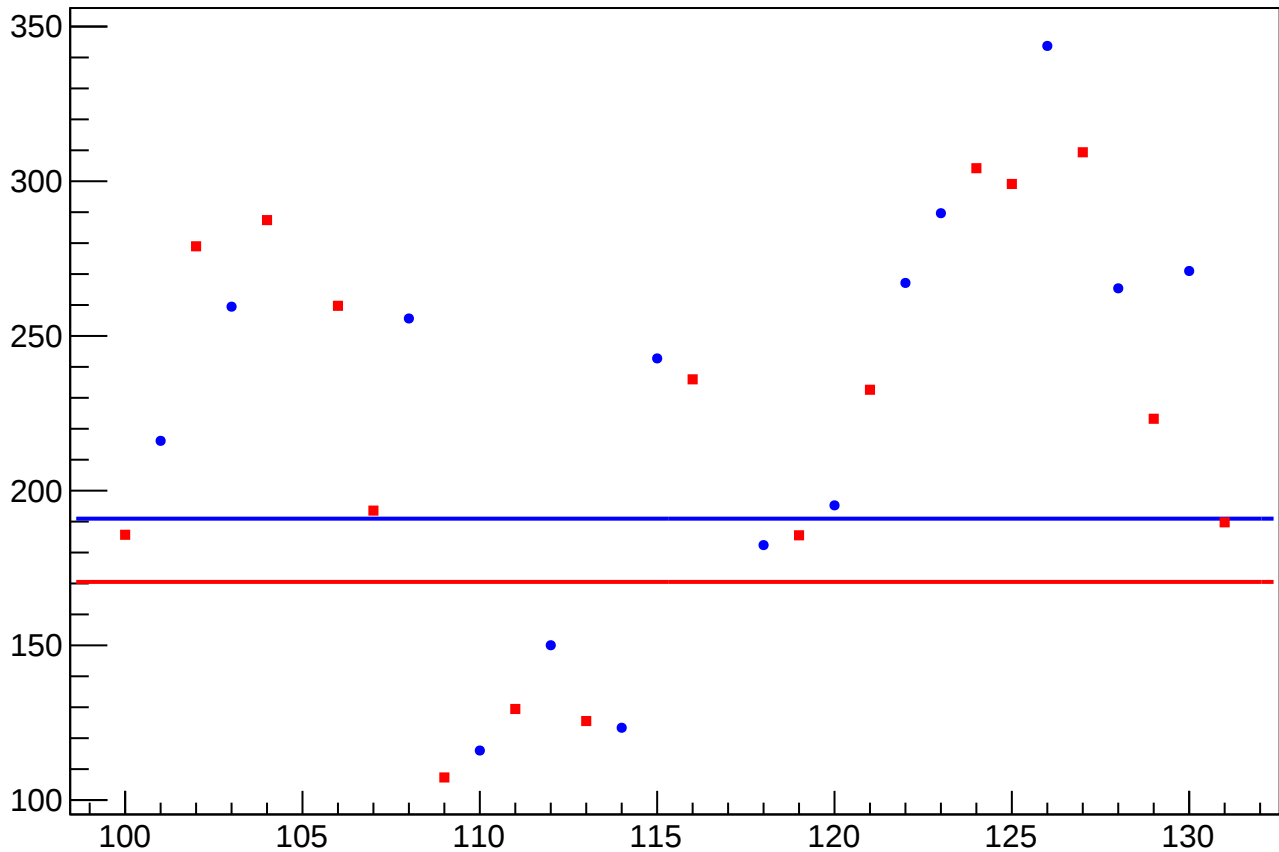
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.182 $\pm$ 57.999 χ^2 /NDF: 11.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_rms vs Slug



Right In: 190.951 ± 0.063 χ^2/NDF : 939917.8/13

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

Right Out: 170.506 ± 0.054 χ^2/NDF : 1398749.5/15

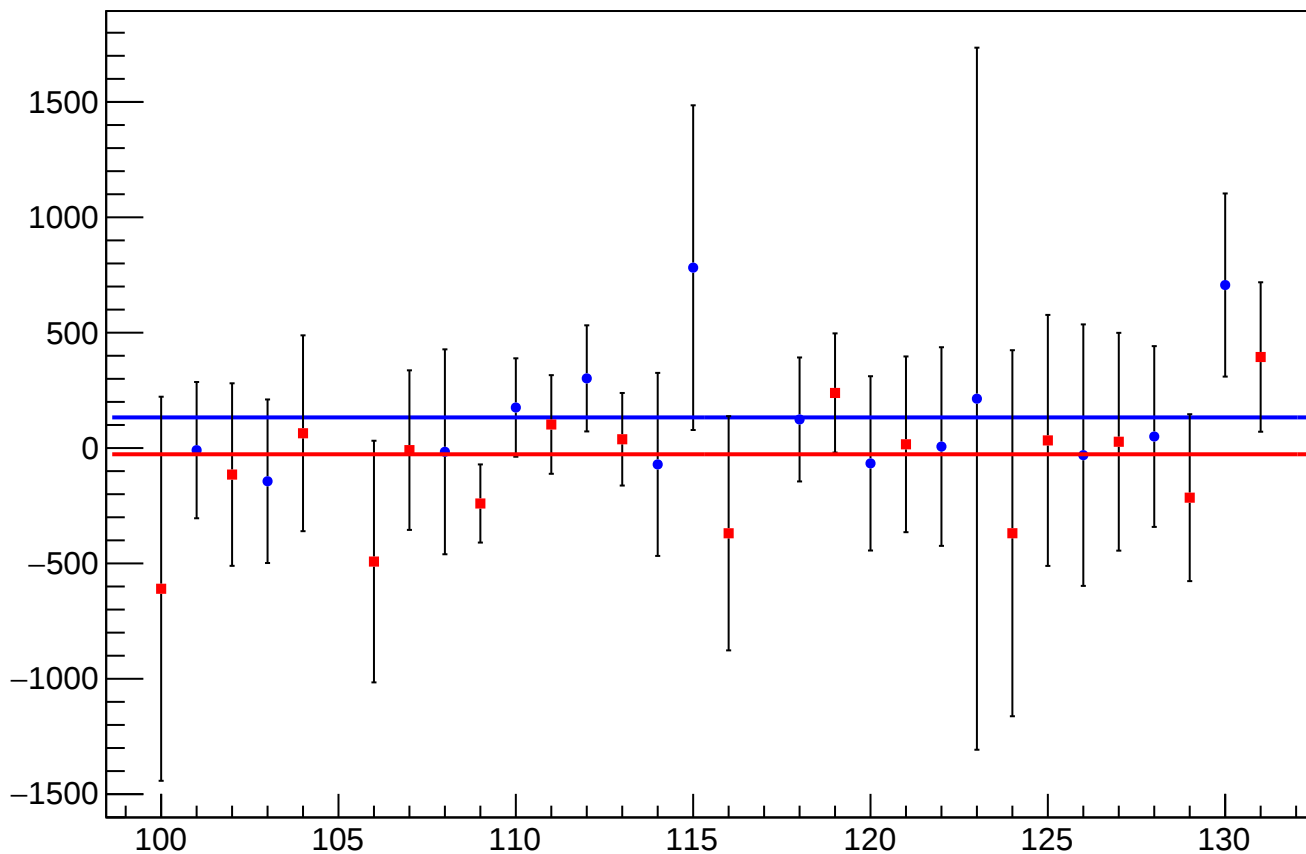
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 179.038 ± 0.041 χ^2/NDF : 2399099.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_mean vs Slug



Right In: 132.828 $\pm$ 92.666 χ^2 /NDF: 5.2/13

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

Right Out: -26.967 $\pm$ 79.205 χ^2 /NDF: 7.1/15

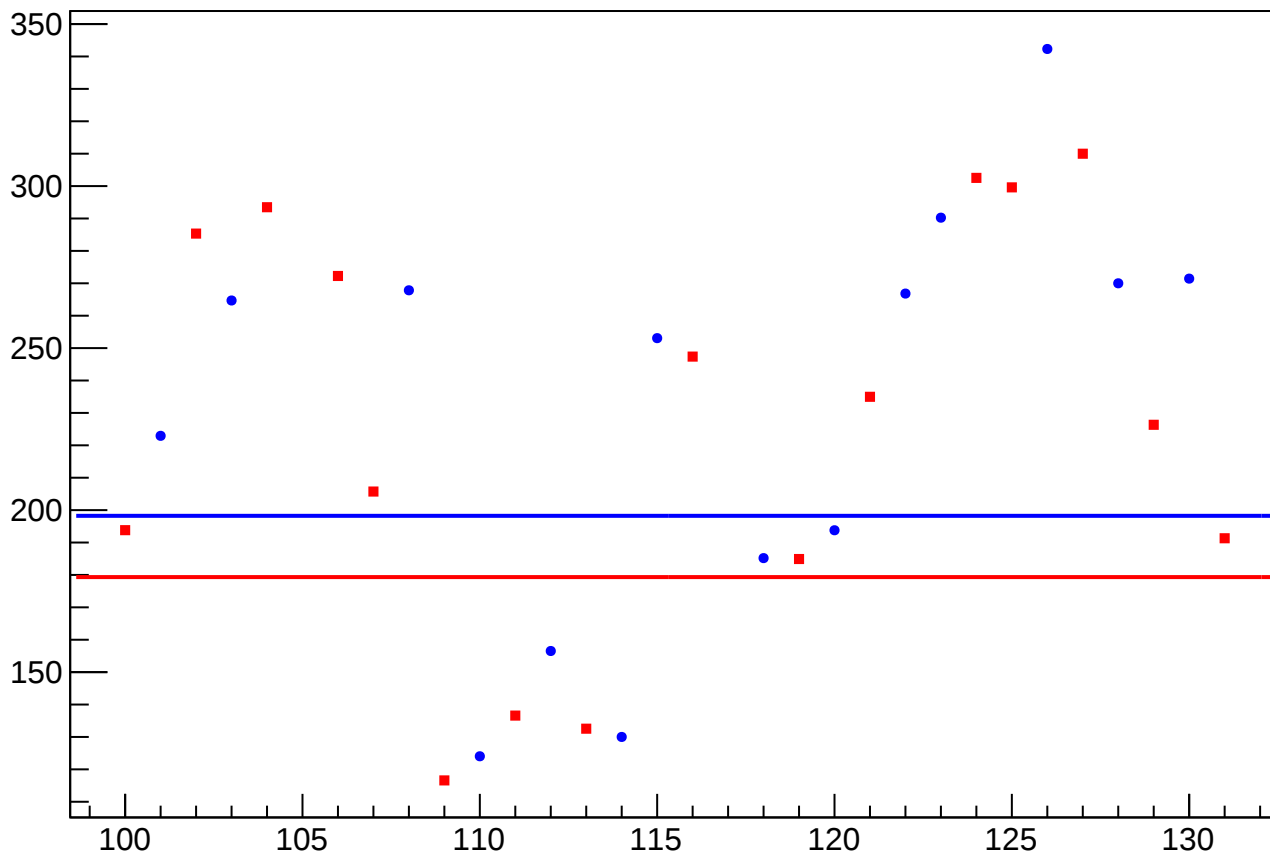
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.492 $\pm$ 60.208 χ^2 /NDF: 14.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_rms vs Slug



Right In: 198.242+/-0.066 χ^2/NDF : 840305.9/13

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

Right Out: 179.334+/-0.056 χ^2/NDF : 1242208.7/15

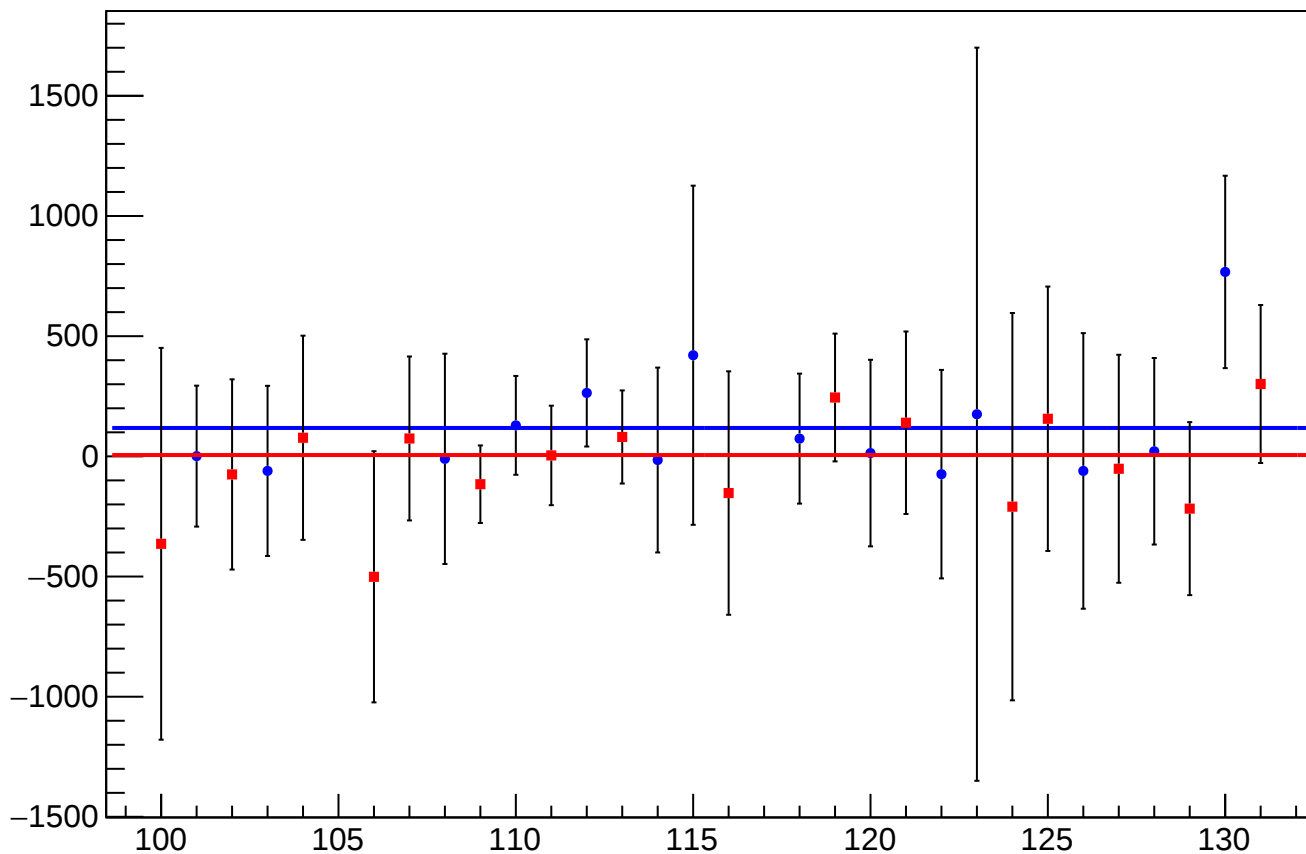
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.316+/-0.043 χ^2/NDF : 2130628.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_mean vs Slug



Right In: 118.153 $\pm$ 91.528 χ^2 /NDF: 4.3/13

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

Right Out: 5.484 $\pm$ 77.760 χ^2 /NDF: 4.4/15

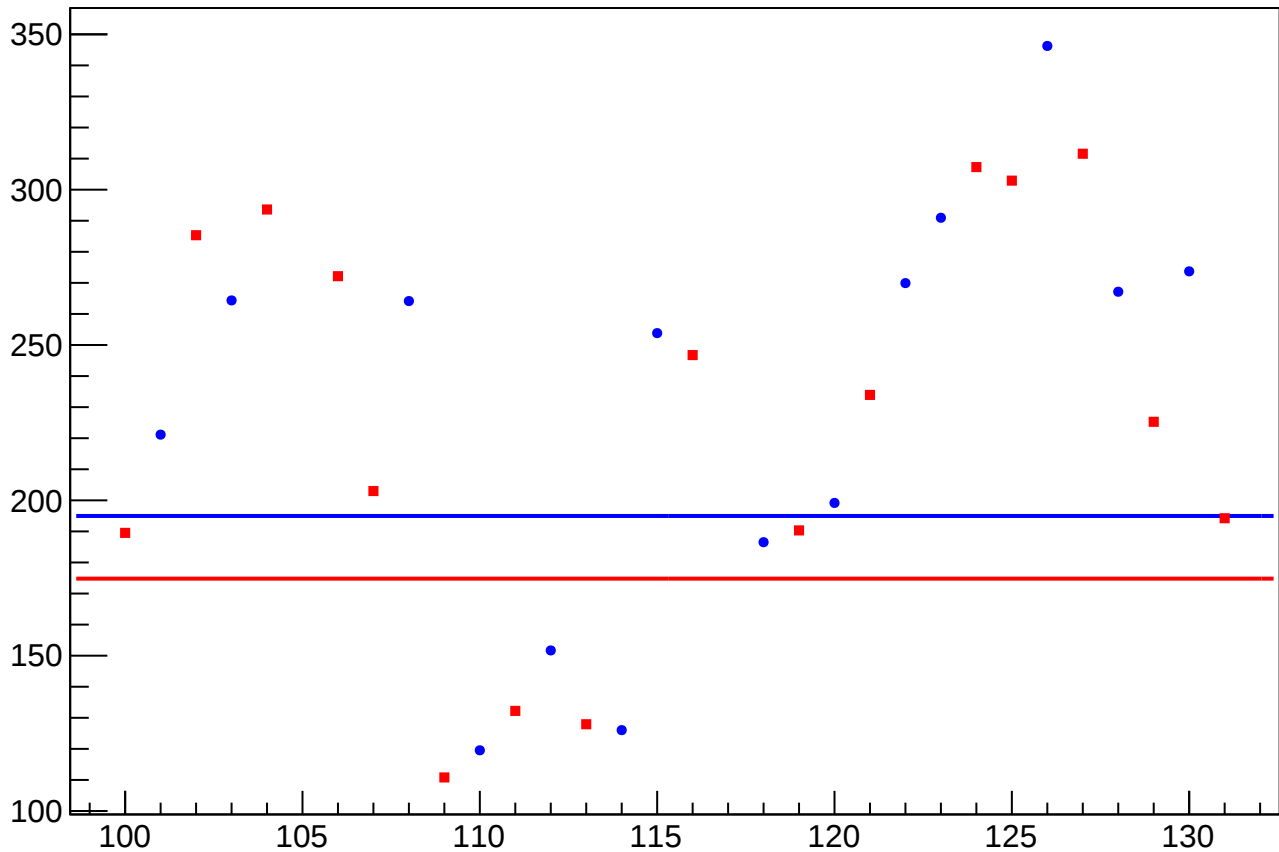
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.716 $\pm$ 59.261 χ^2 /NDF: 9.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_rms vs Slug



Right In: 194.971 ± 0.065 $\chi^2/\text{NDF}: 921241.6/13$

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

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

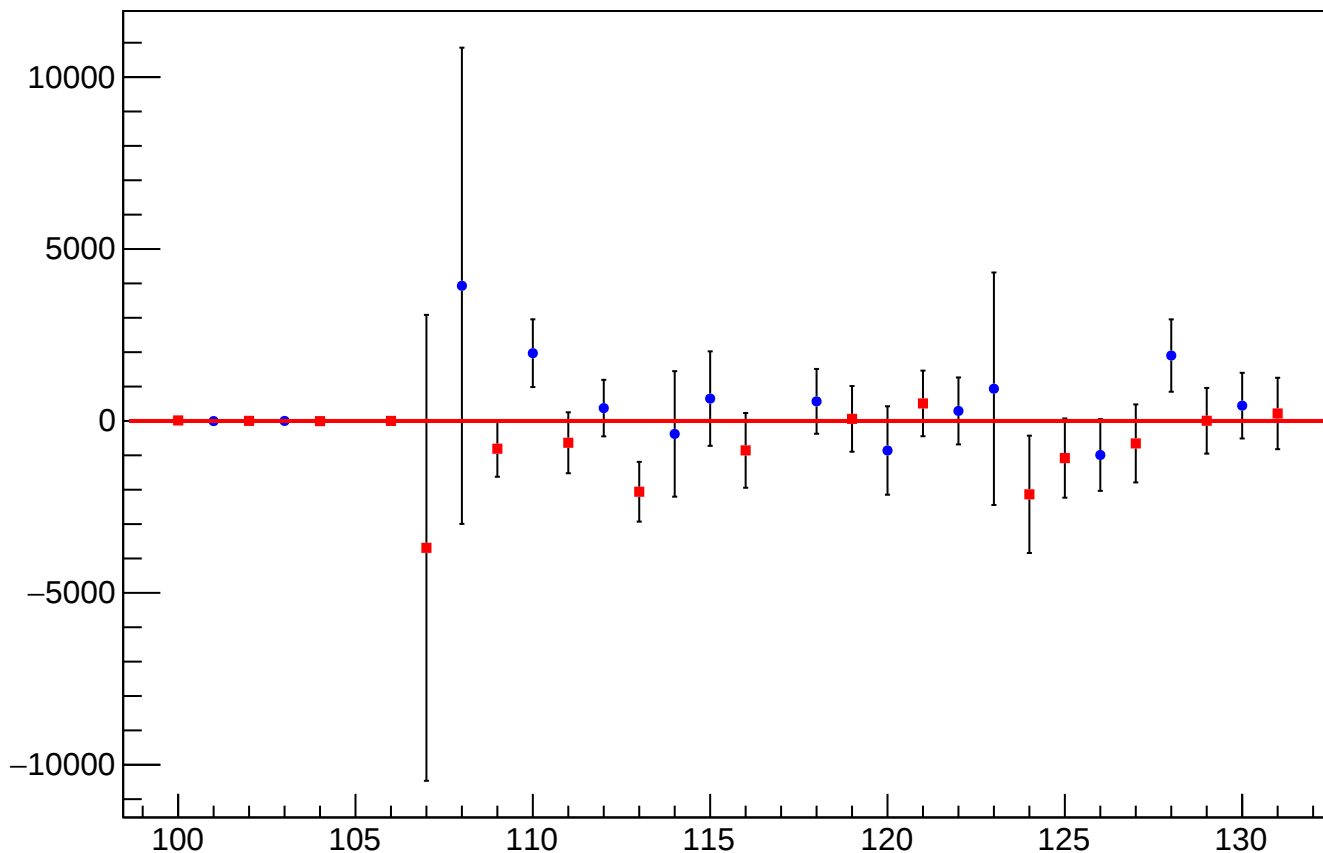
Right Out: 174.797 ± 0.055 $\chi^2/\text{NDF}: 1383753.7/15$

All: 183.254 ± 0.042 $\chi^2/\text{NDF}: 2361425.6/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

asym_cav4bQ_mean vs Slug



Right In: -1.496 ± 2.251 χ^2/NDF : 11.5/13

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

Right Out: -0.742 ± 2.111 χ^2/NDF : 17.0/15

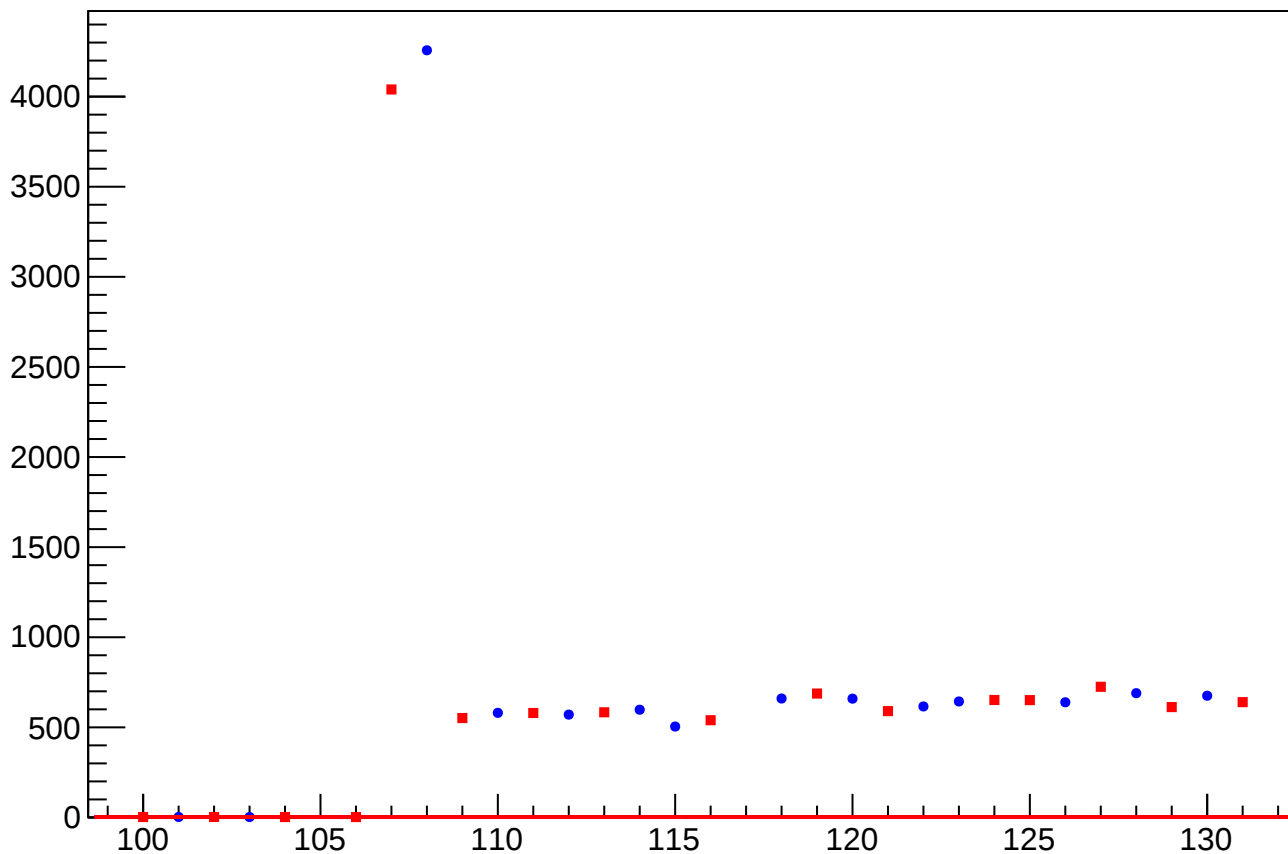
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.095 ± 1.540 χ^2/NDF : 28.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_rms vs Slug



Right In: 2.440+/-0.002 χ^2/NDF : 7843818.6/13

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

Right Out: 2.426+/-0.001 χ^2/NDF : 8951908.6/15

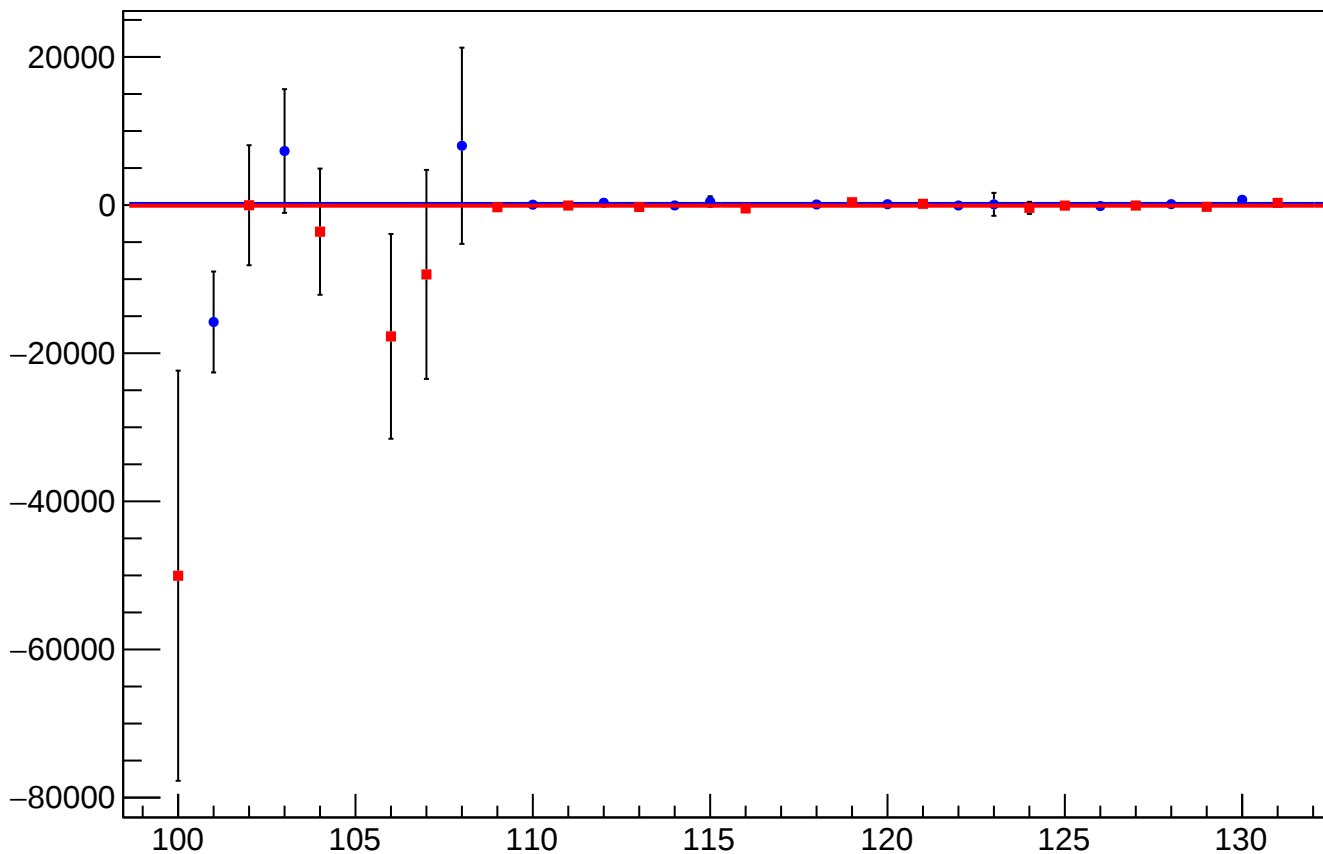
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.432+/-0.001 χ^2/NDF : 16795765.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4cQ_mean vs Slug



Right In: 155.352 $\pm$ 105.612 χ^2 /NDF: 10.2/13

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

Right Out: -84.004 $\pm$ 93.589 χ^2 /NDF: 12.2/15

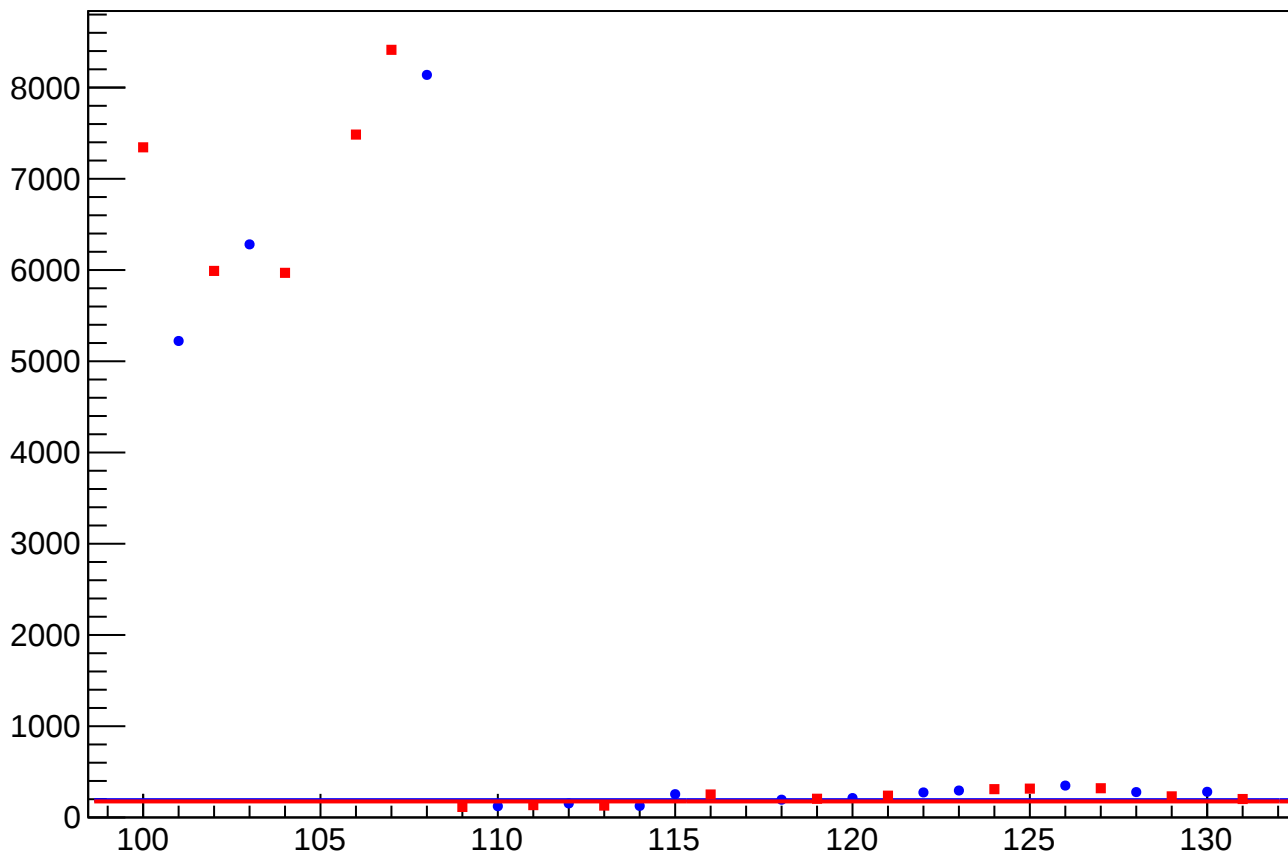
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.281 $\pm$ 70.044 χ^2 /NDF: 25.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_cav4cQ_rms vs Slug



Right In: 189.807+/-0.075 χ^2/NDF : 3628719.0/13

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

Right Out: 175.597+/-0.066 χ^2/NDF : 4171539.0/15

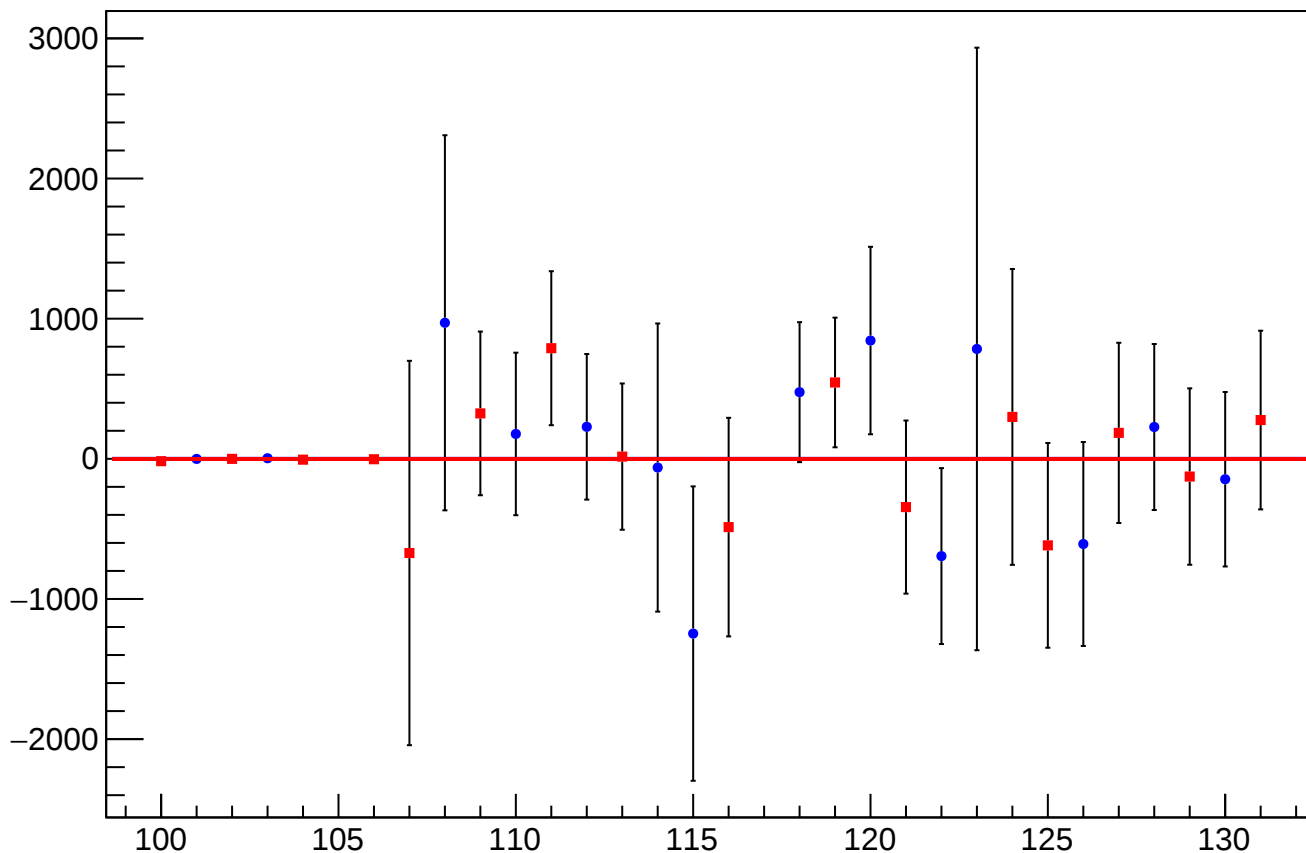
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.848+/-0.050 χ^2/NDF : 7820536.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_mean vs Slug



Right In: -0.154 ± 1.737 χ^2/NDF : 7.8/13

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

Right Out: -1.323 ± 1.623 χ^2/NDF : 8.5/15

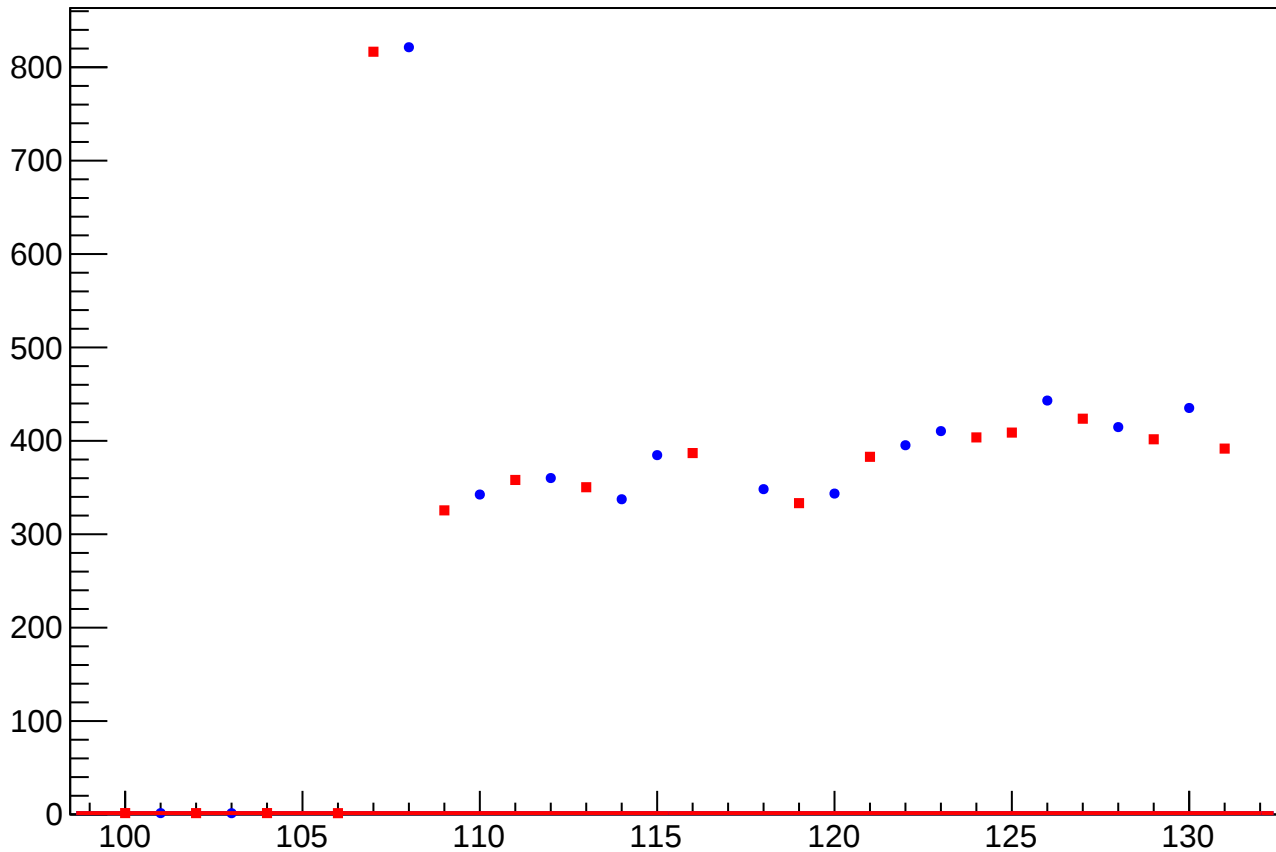
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.778 ± 1.186 χ^2/NDF : 16.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_cav4dQ_rms vs Slug



Right In: 1.441+/-0.001 χ^2/NDF : 7908499.1/13

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

Right Out: 1.444+/-0.001 χ^2/NDF : 8675780.9/15

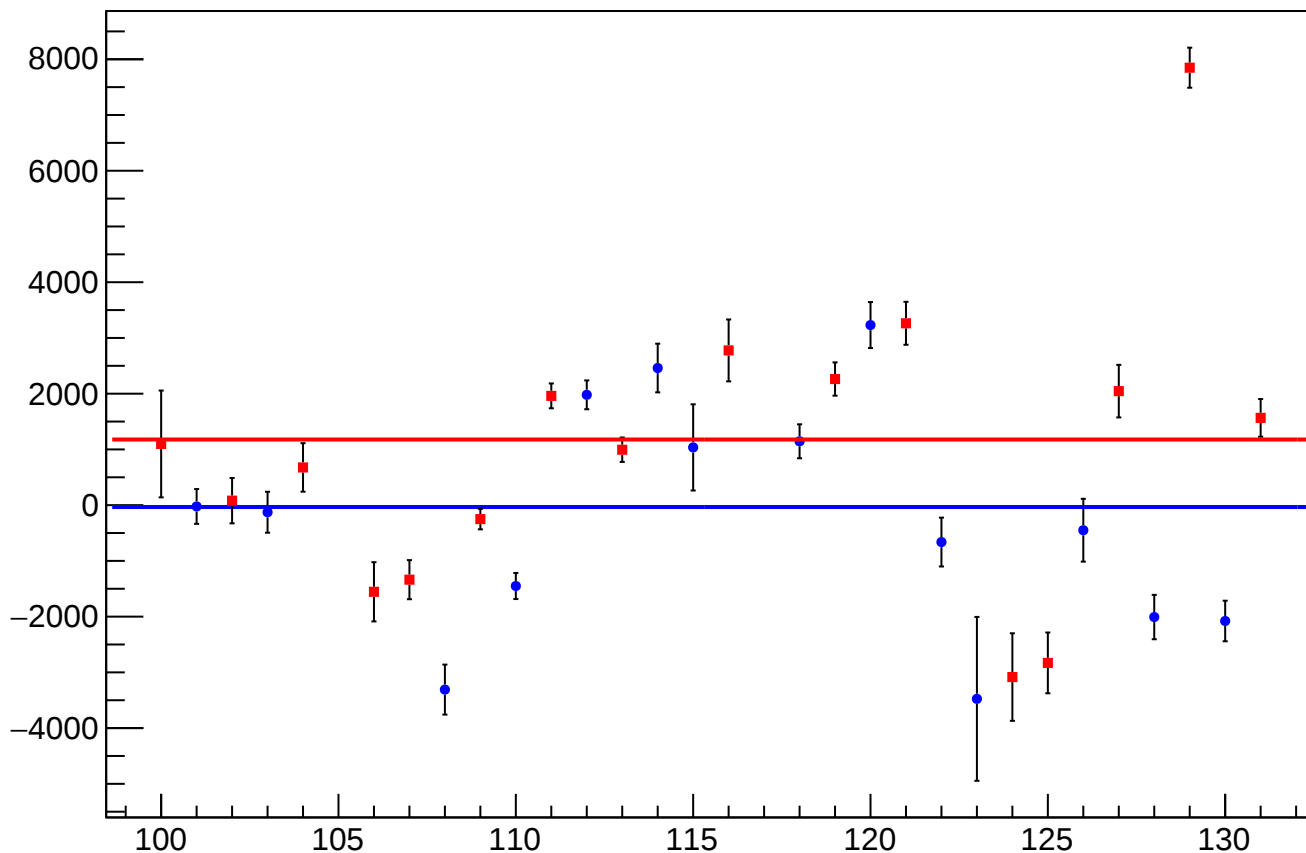
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.442+/-0.001 χ^2/NDF : 16584282.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm0l02_mean vs Slug



Right In: -33.417 ± 98.970 χ^2/NDF : 327.0/13

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

Right Out: 1177.984 ± 83.917 χ^2/NDF : 643.8/15

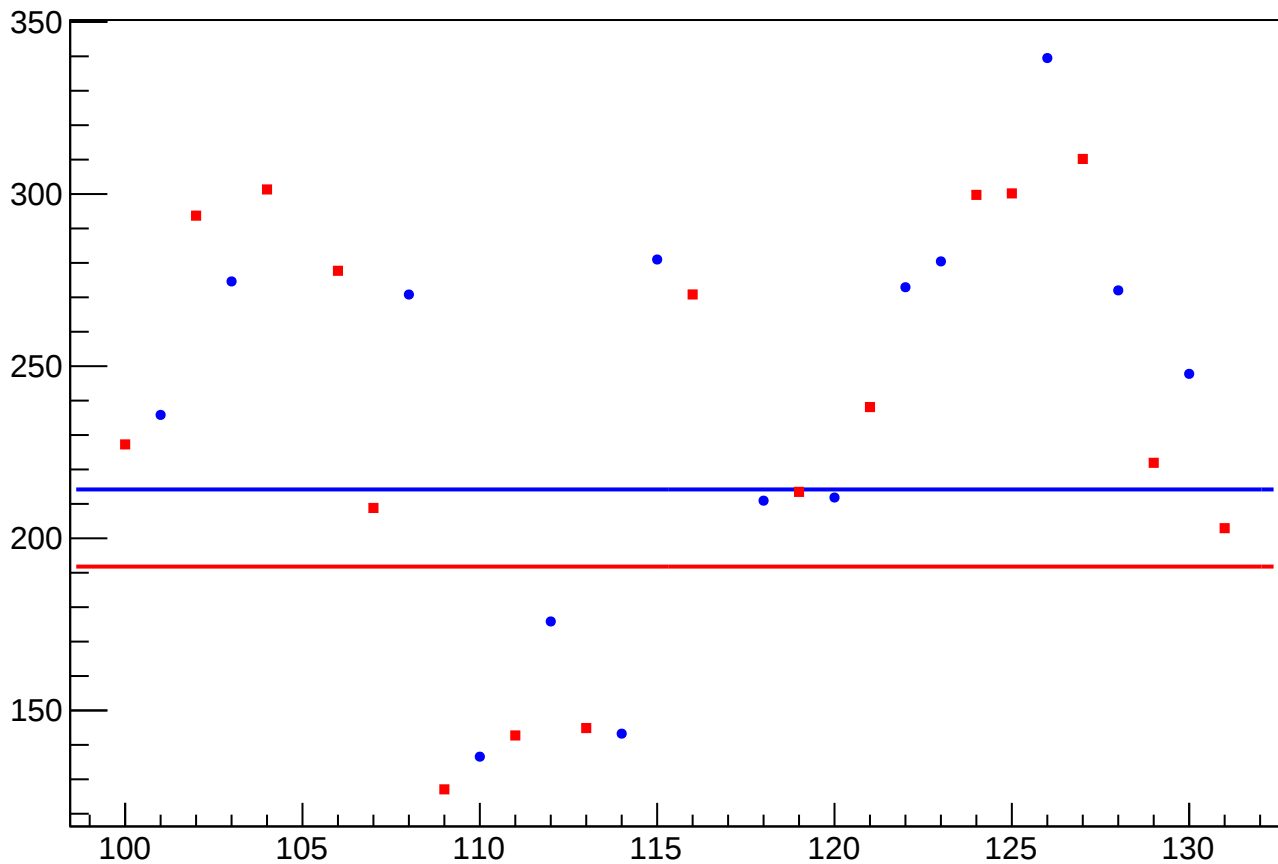
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 671.318 ± 64.006 χ^2/NDF : 1057.9/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm0l02_rms vs Slug



Right In: 214.195+/-0.070 χ^2/NDF : 625652.6/13

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

Right Out: 191.788+/-0.059 χ^2/NDF : 1088796.0/15

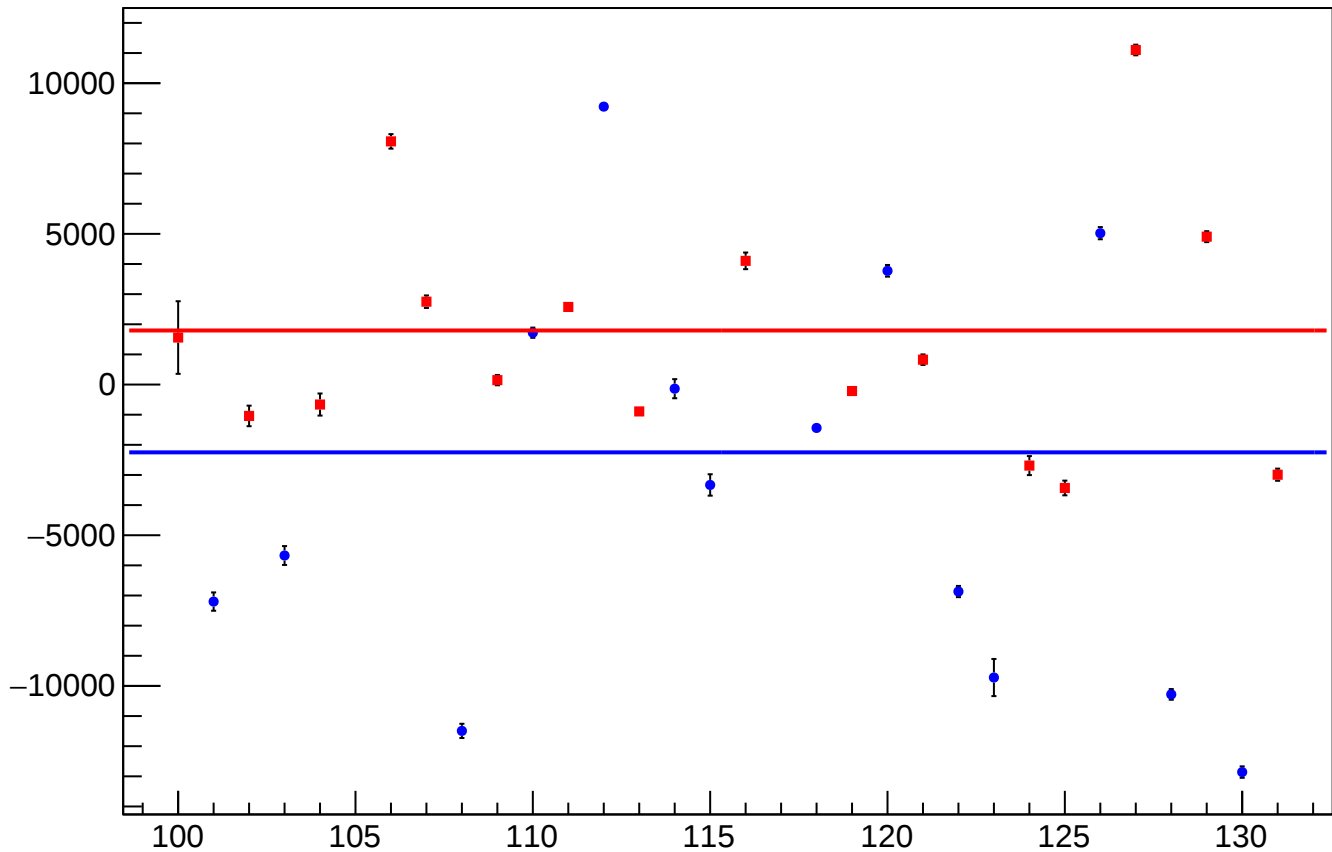
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.160+/-0.045 χ^2/NDF : 1774083.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_mean vs Slug



Right In: -2250.047 ± 56.238 χ^2/NDF : 15727.1/13

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

Right Out: 1794.312 ± 51.138 χ^2/NDF : 5836.1/15

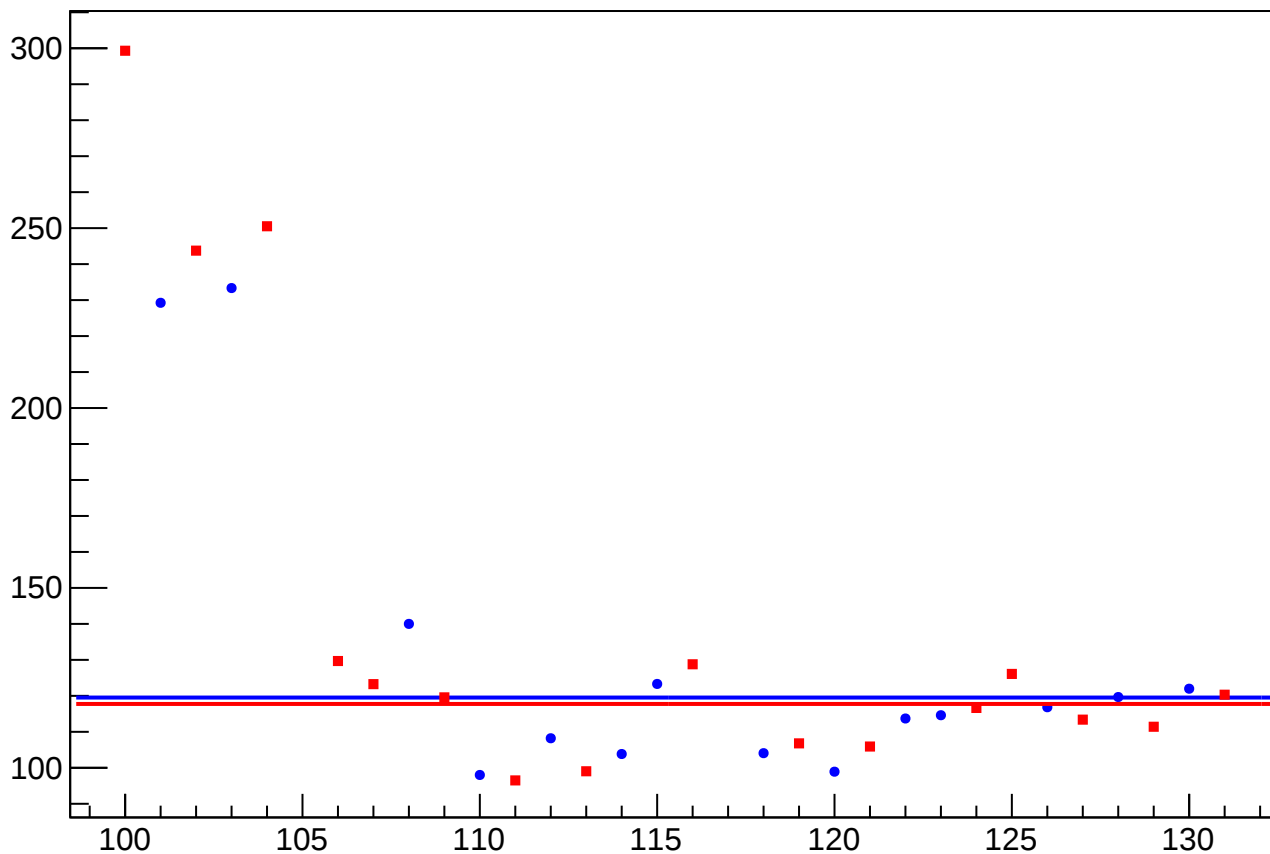
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.198 ± 37.835 χ^2/NDF : 24394.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_rms vs Slug



Right In: 119.528 $\pm$ 0.040 χ^2 /NDF: 633069.8/13

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

Right Out: 117.749 $\pm$ 0.036 χ^2 /NDF: 686005.6/15

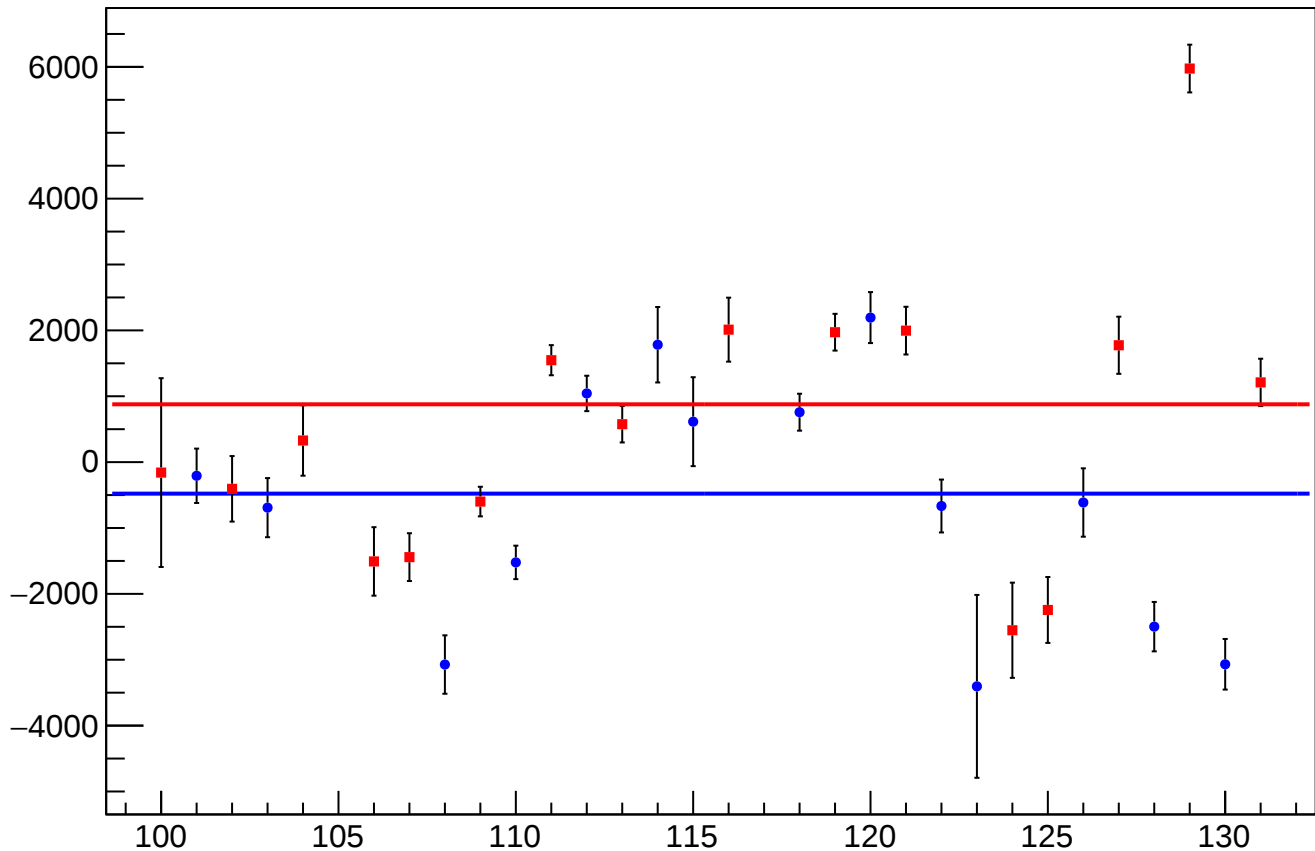
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 118.554 $\pm$ 0.027 χ^2 /NDF: 1320171.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -478.442 $\pm$ 103.012 χ^2 /NDF: 248.3/13

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

Right Out: 877.833 $\pm$ 90.297 χ^2 /NDF: 417.9/15

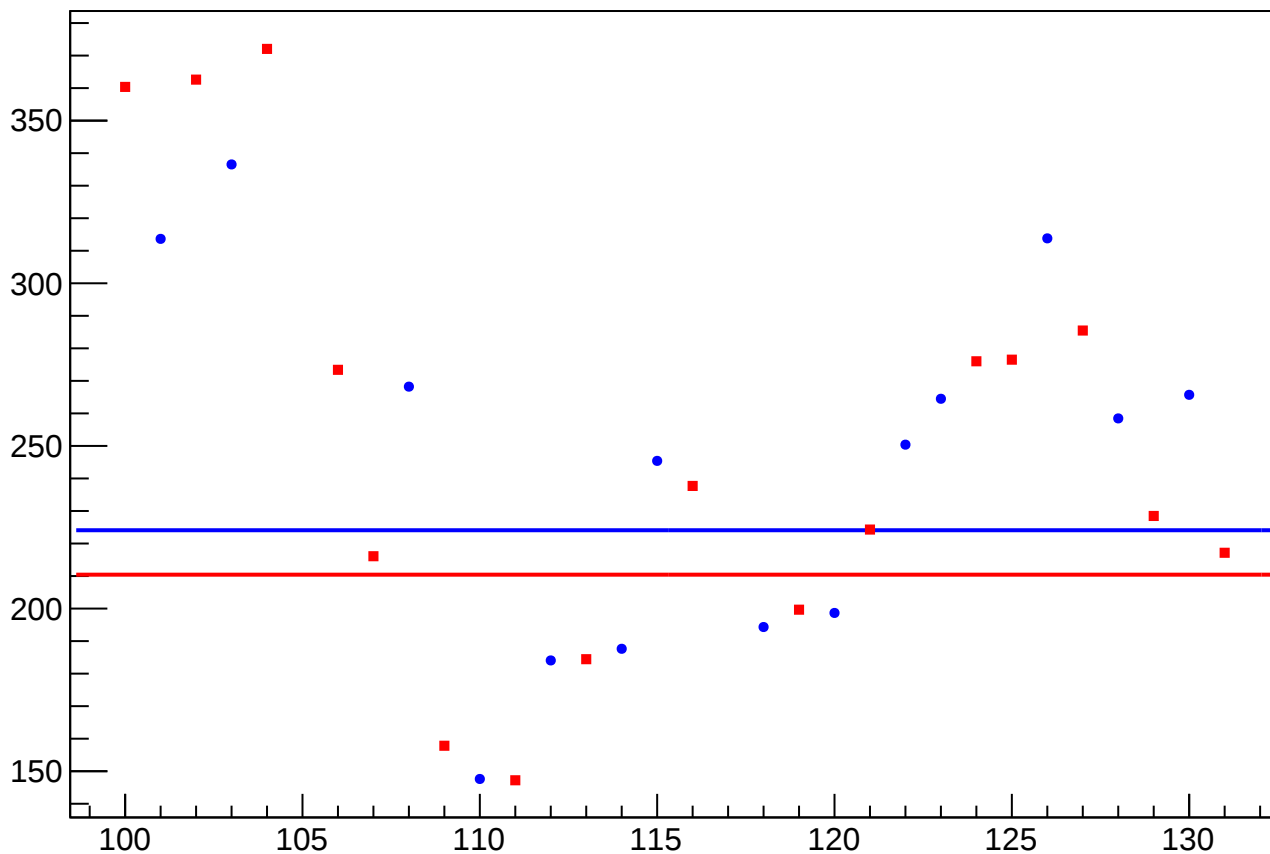
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 288.527 $\pm$ 67.903 χ^2 /NDF: 764.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 224.082 ± 0.073 χ^2/NDF : 616811.6/13

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

Right Out: 210.422 ± 0.064 χ^2/NDF : 831199.4/15

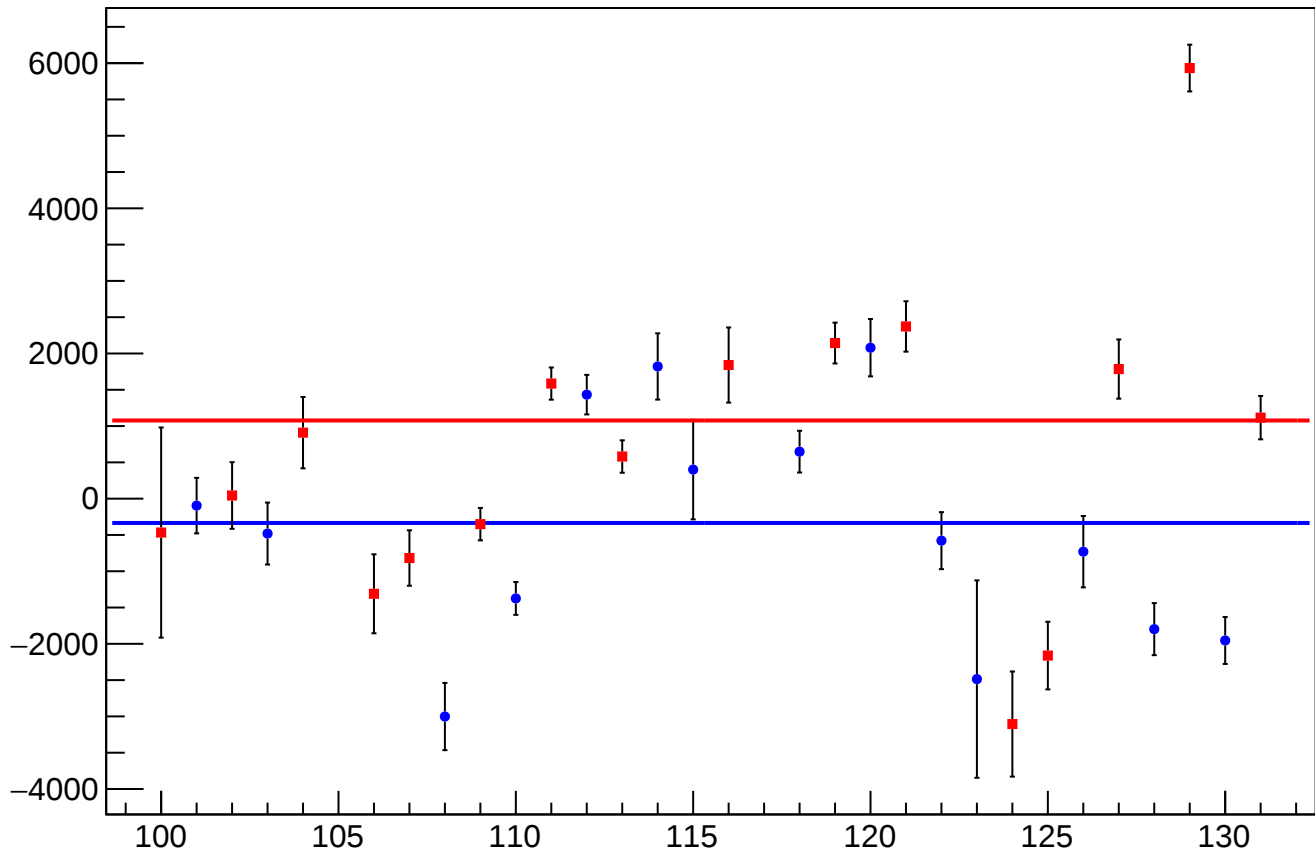
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 216.357 ± 0.048 χ^2/NDF : 1467898.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm0l01WS_mean vs Slug



Right In: -334.871+/-98.111 χ^2/NDF : 214.6/13

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

Right Out: 1077.075+/-85.092 χ^2/NDF : 443.7/15

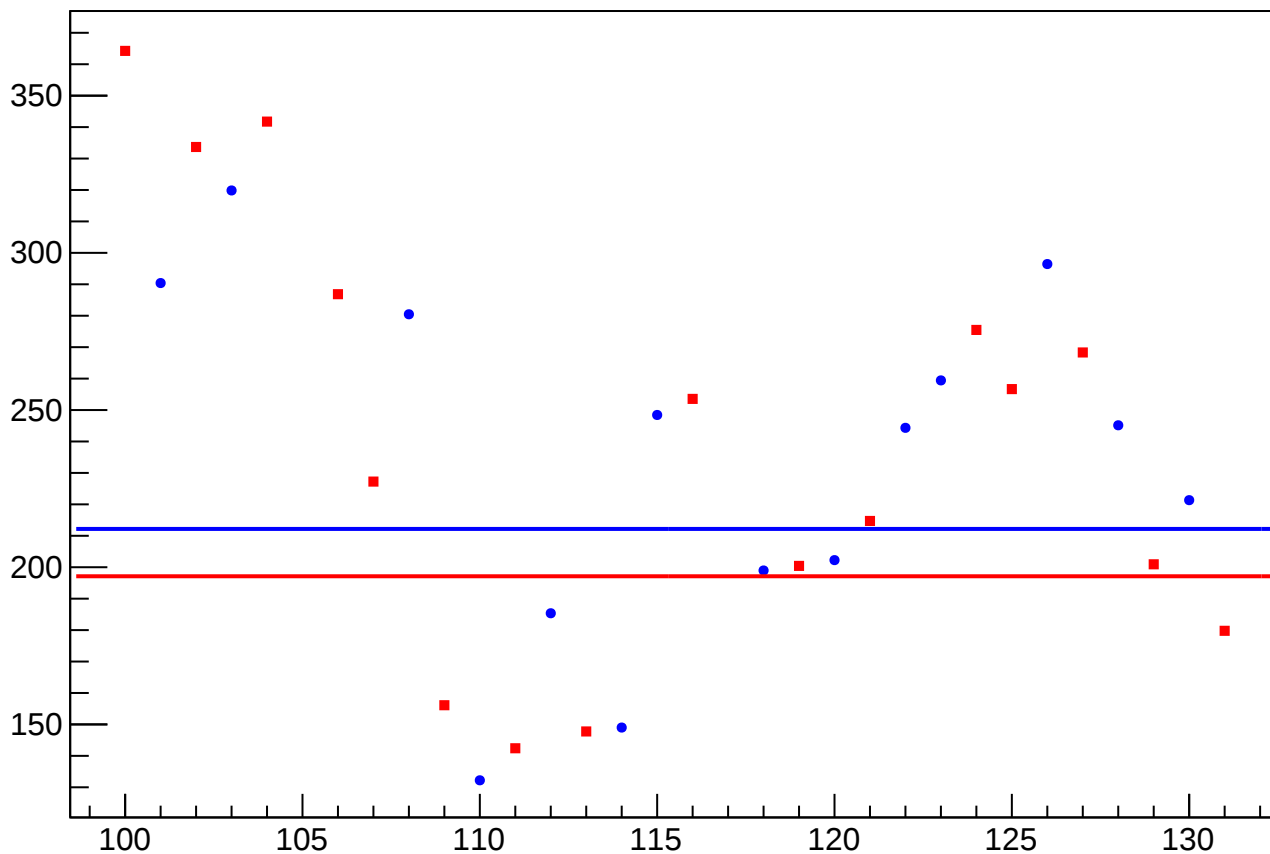
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.930+/-64.283 χ^2/NDF : 776.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0l01WS_rms vs Slug



Right In: 212.183 $\pm$ 0.069 χ^2 /NDF: 665435.5/13

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

Right Out: 197.125 $\pm$ 0.060 χ^2 /NDF: 883716.5/15

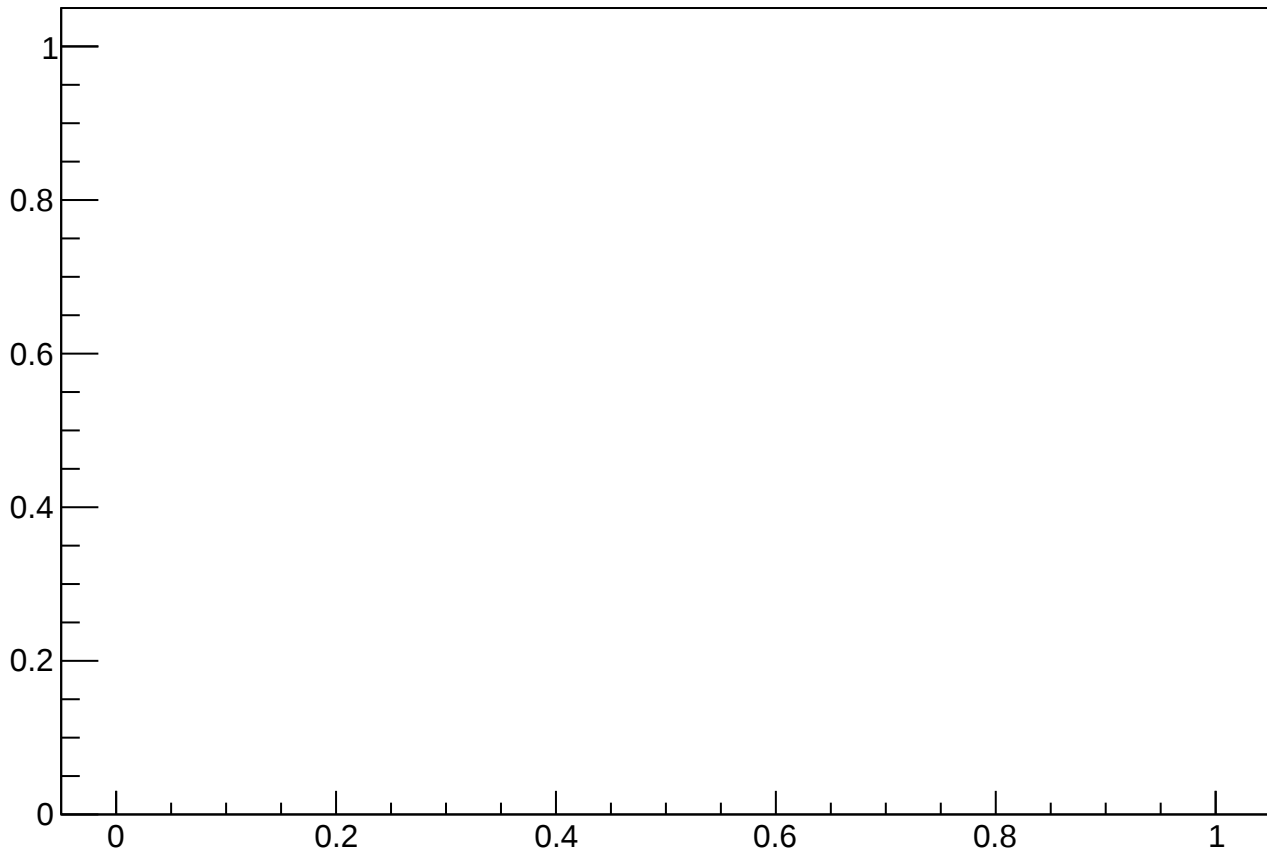
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 203.589 $\pm$ 0.045 χ^2 /NDF: 1576042.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_an_us_ds_dd_mean vs Slug



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

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

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

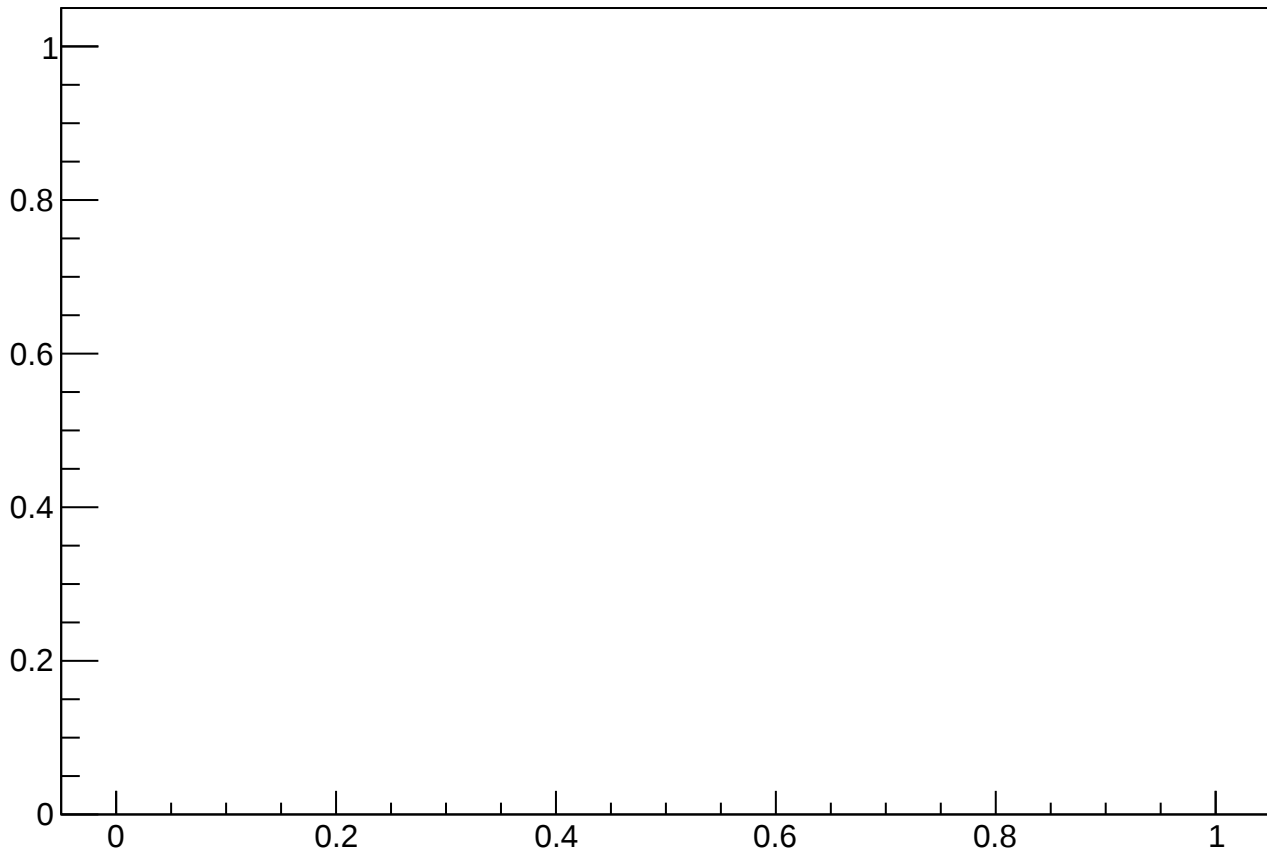
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_an_us_ds_dd_rms vs Slug



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

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

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

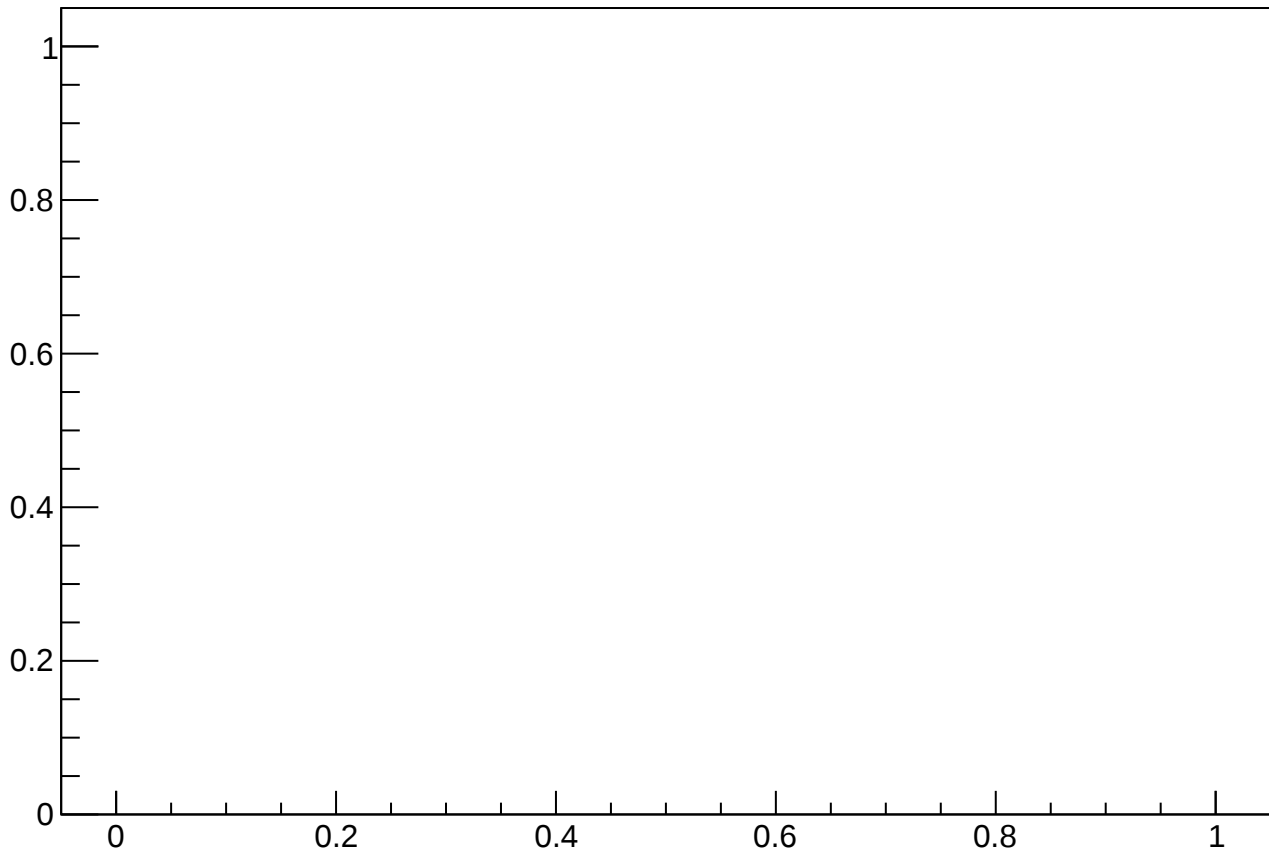
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_dg_ds_dd_mean vs Slug



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

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

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

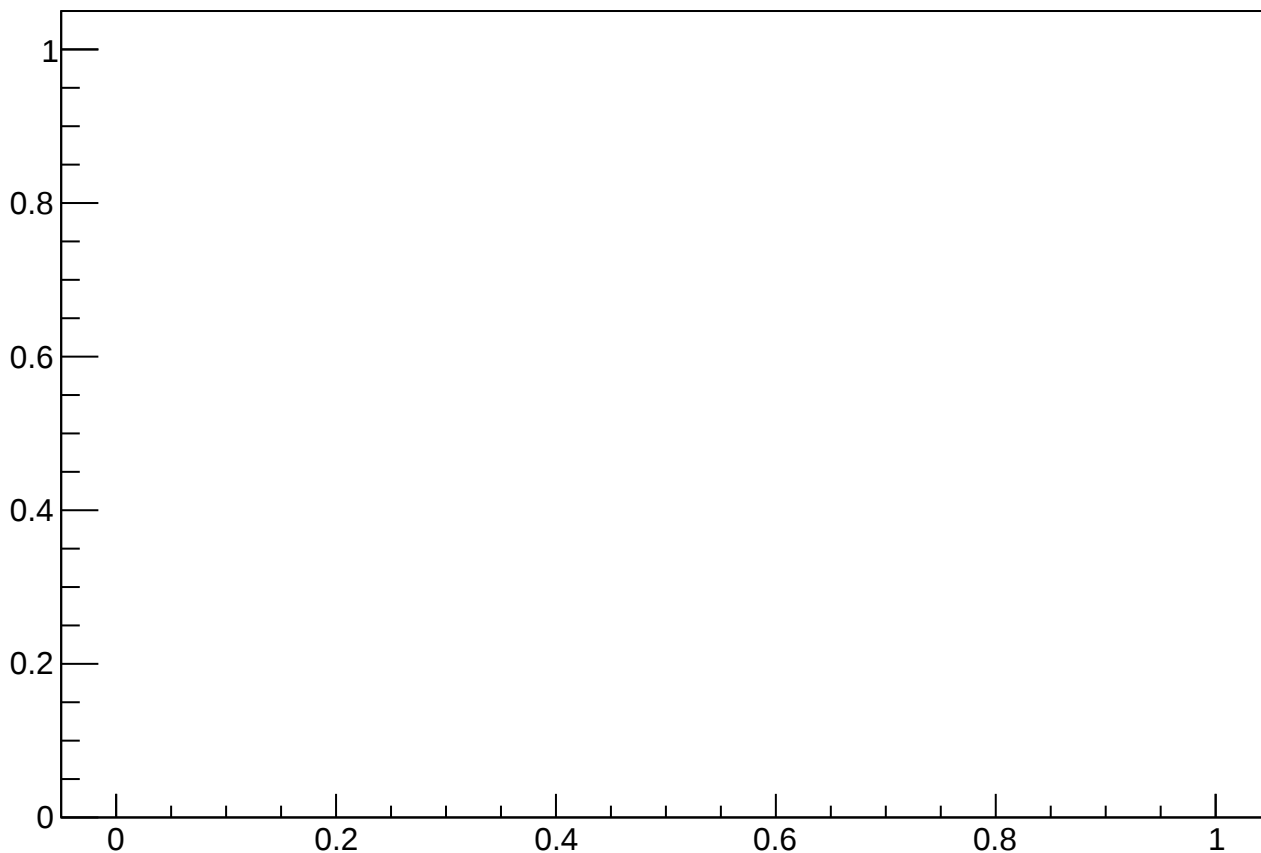
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_dg_ds_dd_rms vs Slug



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

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

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

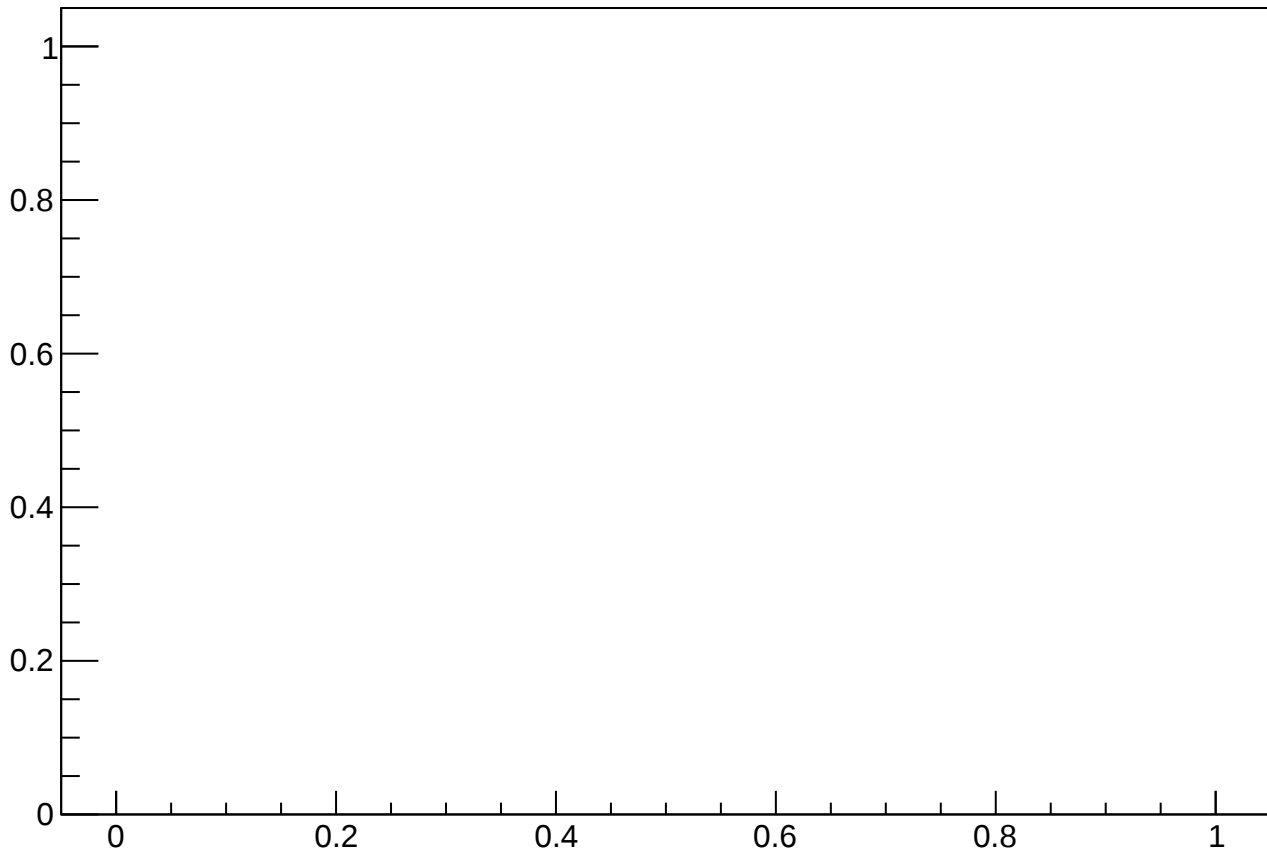
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_ds_dd_mean vs Slug



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

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

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

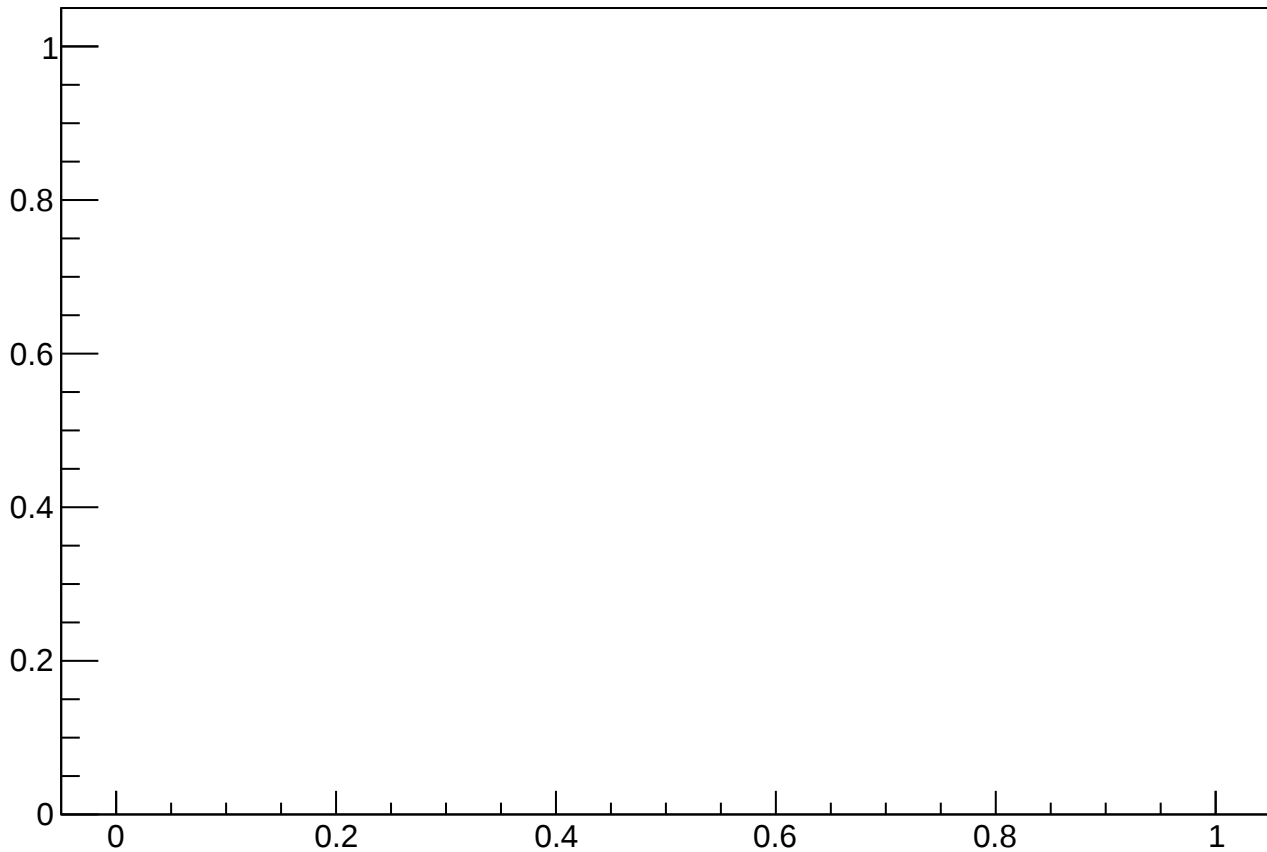
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_ds_dd_rms vs Slug



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

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

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

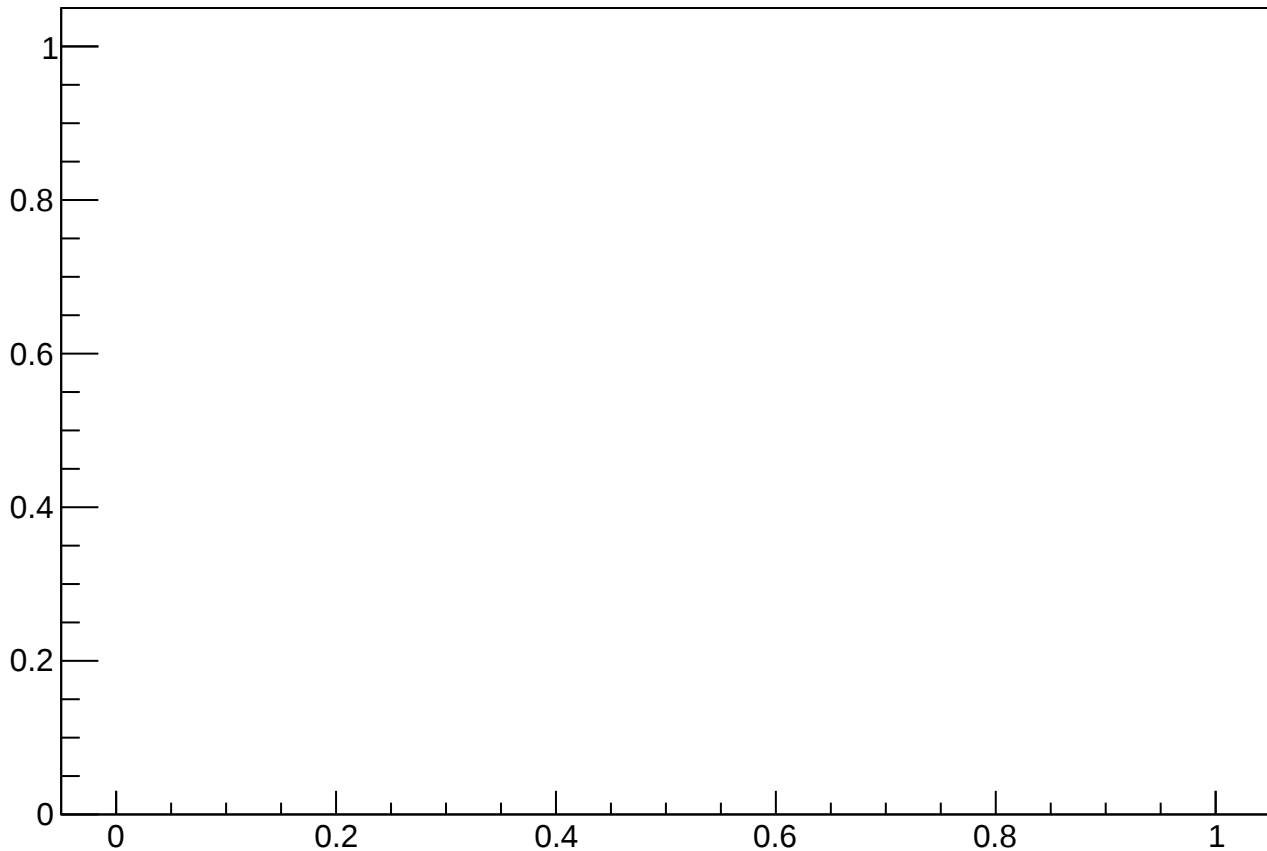
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_ds_ds_dd_mean vs Slug



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

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

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

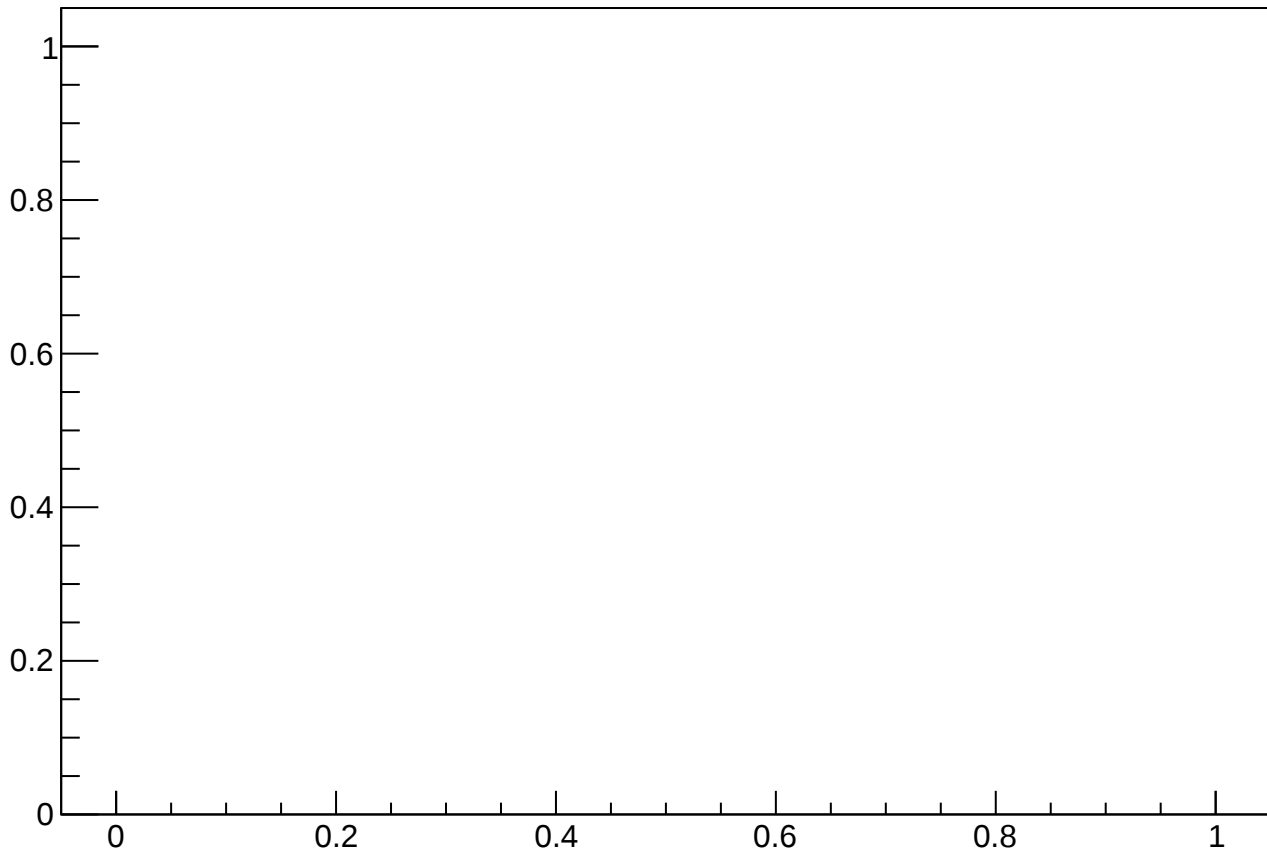
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_ds_ds_dd_rms vs Slug



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

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

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

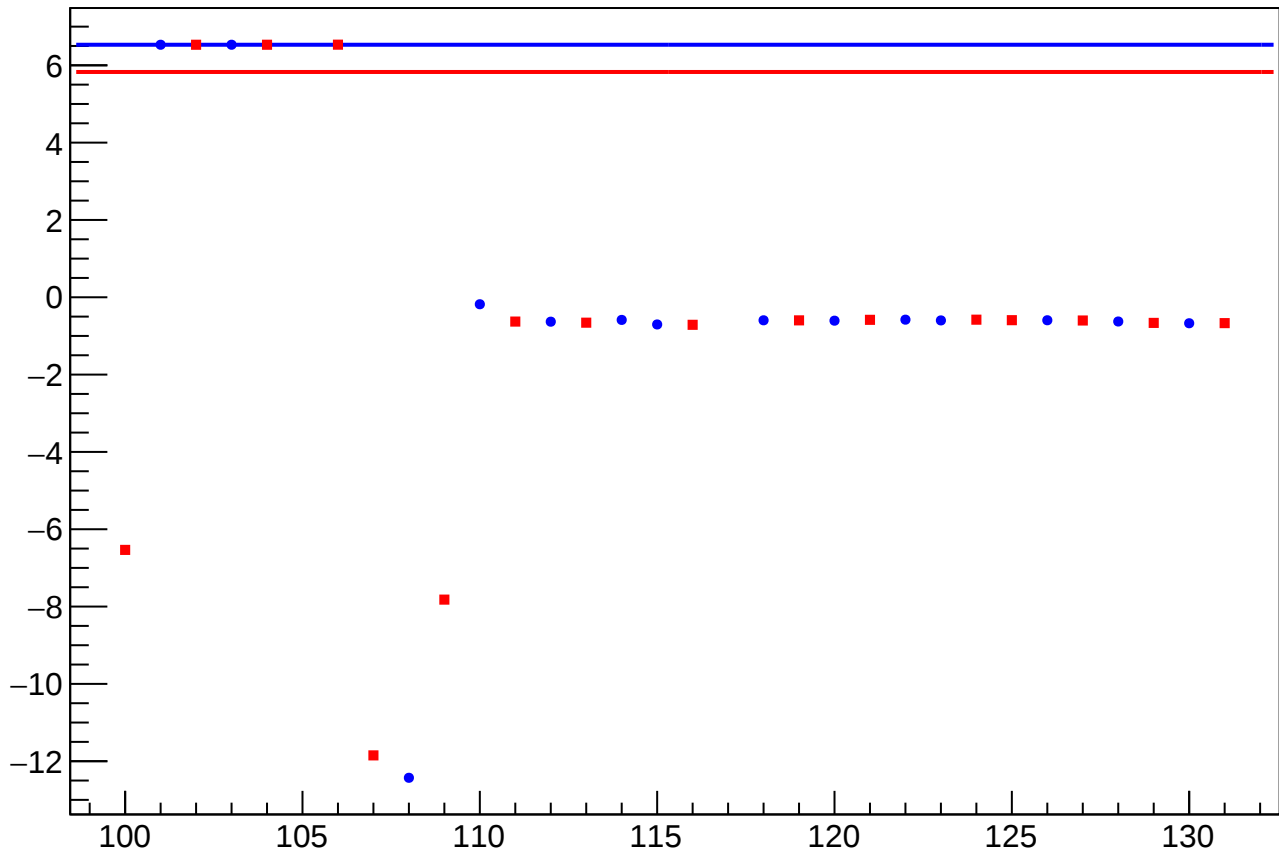
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4bX_mean vs Slug



Right In: 6.532 $\pm$ 0.000 χ^2 /NDF: 85735025513.5/13

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

Right Out: 5.827 $\pm$ 0.000 χ^2 /NDF: 755940909138618.2/15

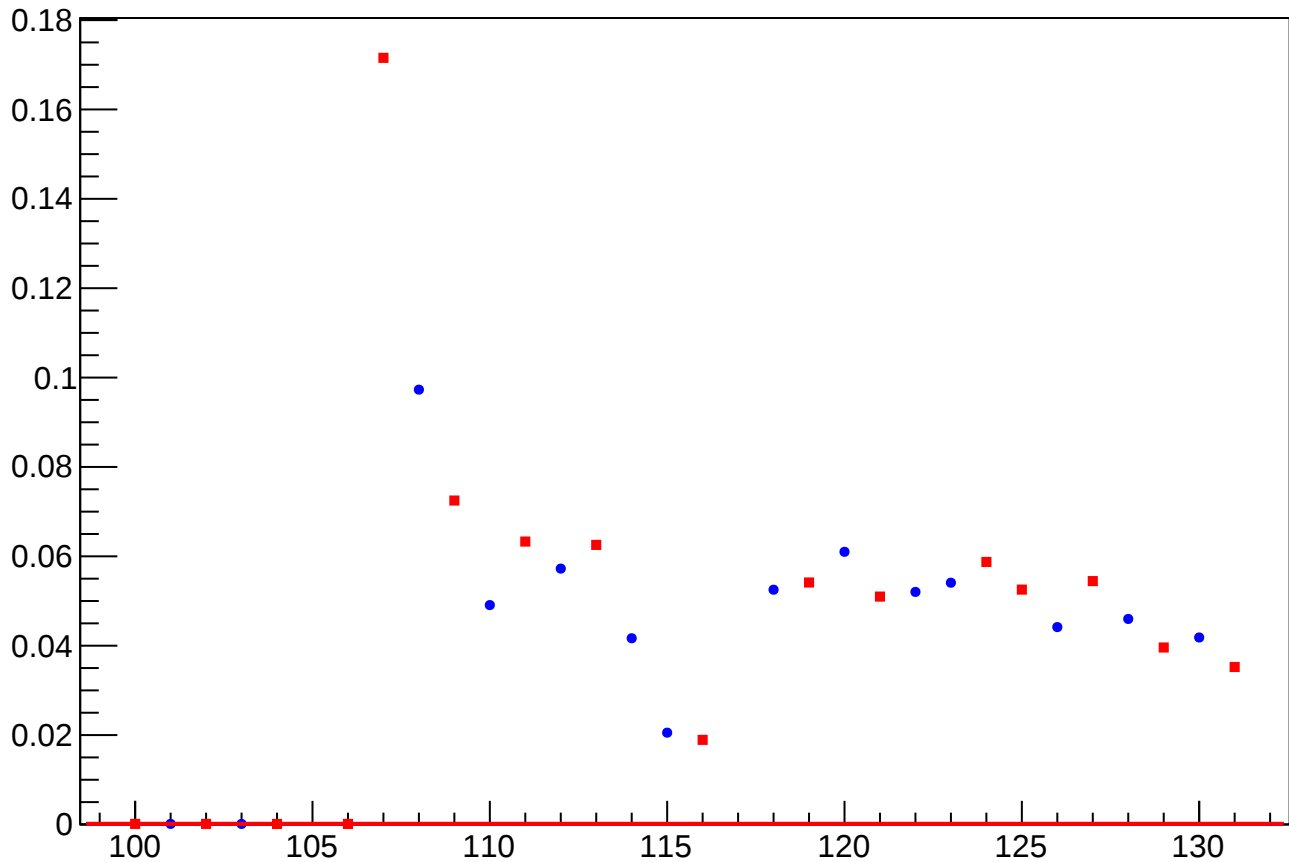
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.155 $\pm$ 0.000 χ^2 /NDF: 77603269650903

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4bX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 6728879.5/13

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

Right Out: 0.000+/-0.000 χ^2/NDF : 7579264.8/15

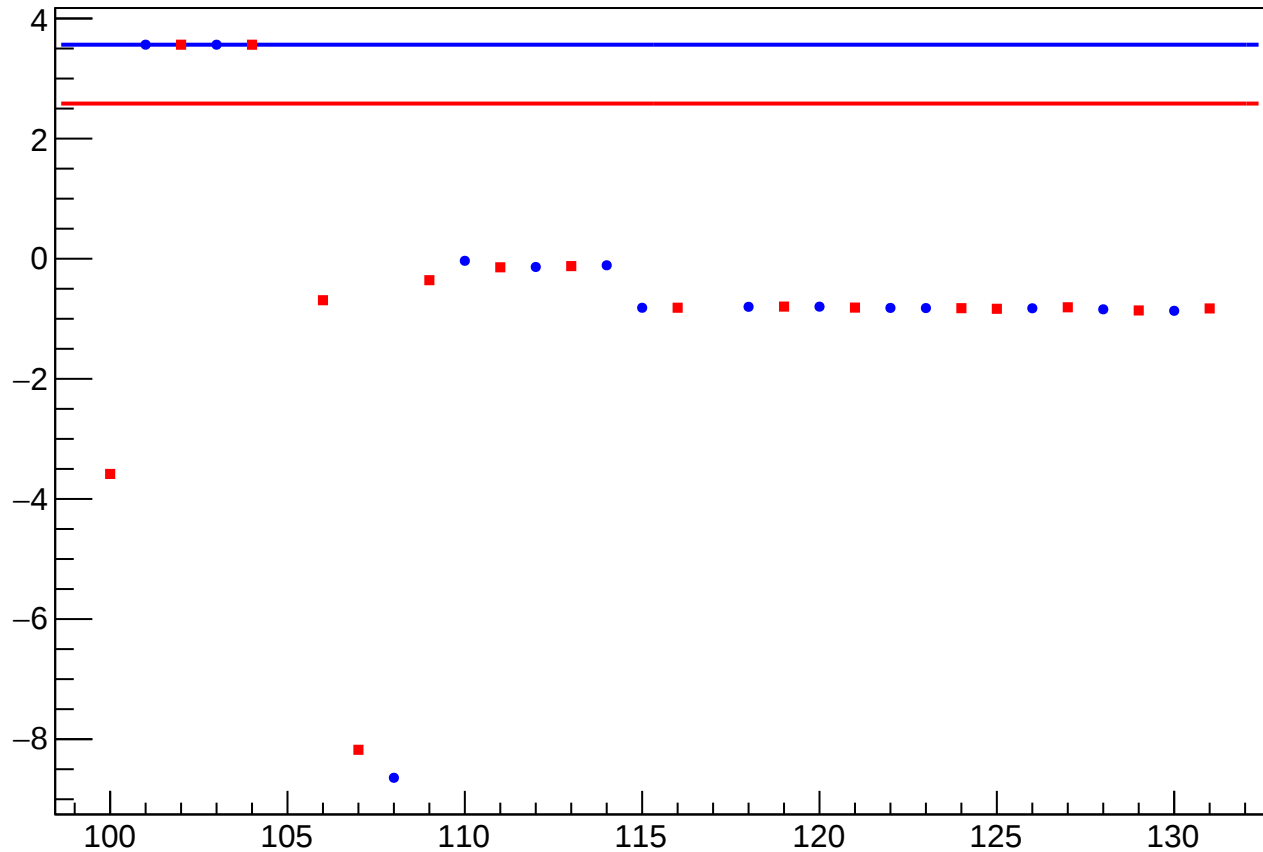
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 14308350.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_mean vs Slug



Right In: 3.564+/-0.000 χ^2/NDF : 248510590311.7/13

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

Right Out: 2.584+/-0.000 χ^2/NDF : 1253378233270749.8/15

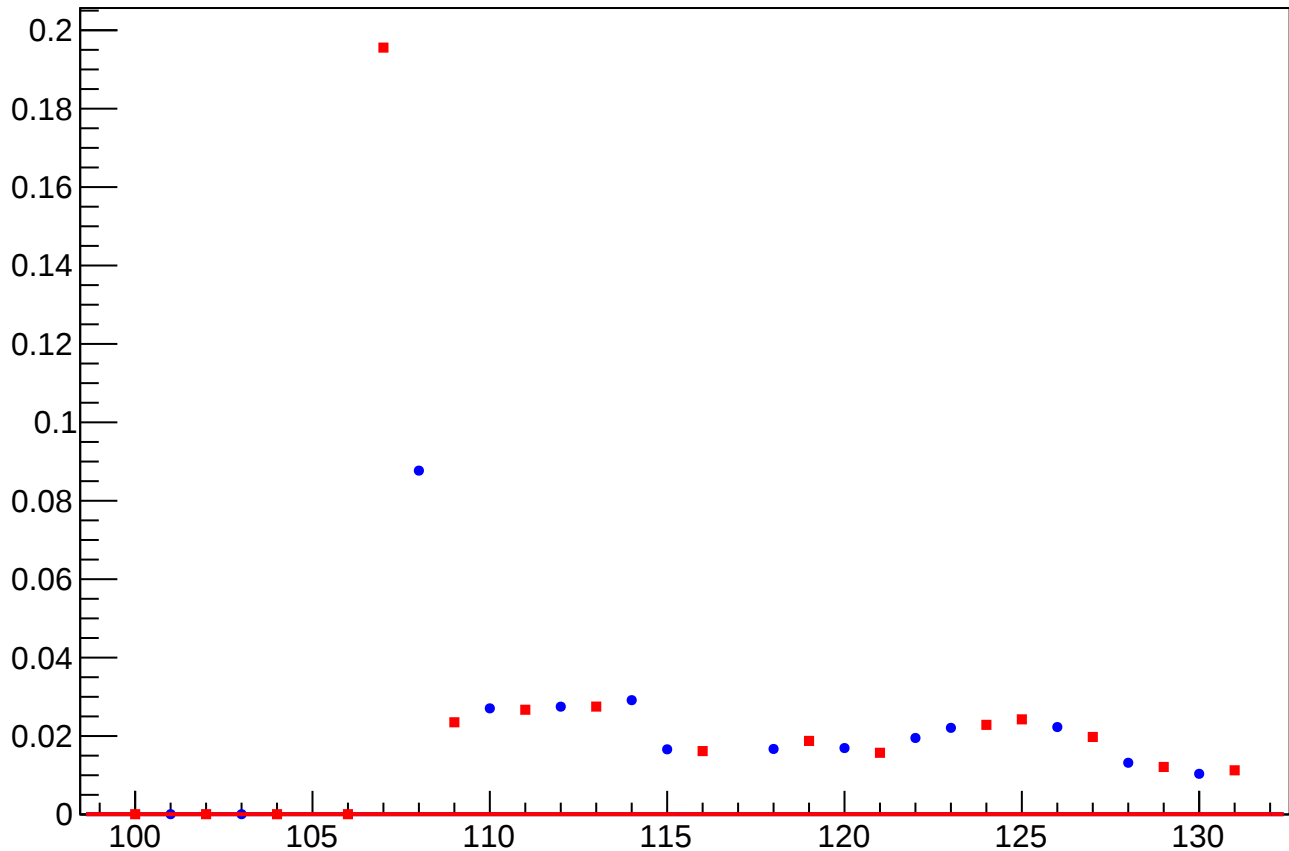
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.041+/-0.000 χ^2/NDF : 13819146773862

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 7250071.1/13

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

Right Out: 0.000+/-0.000 χ^2/NDF : 7972473.5/15

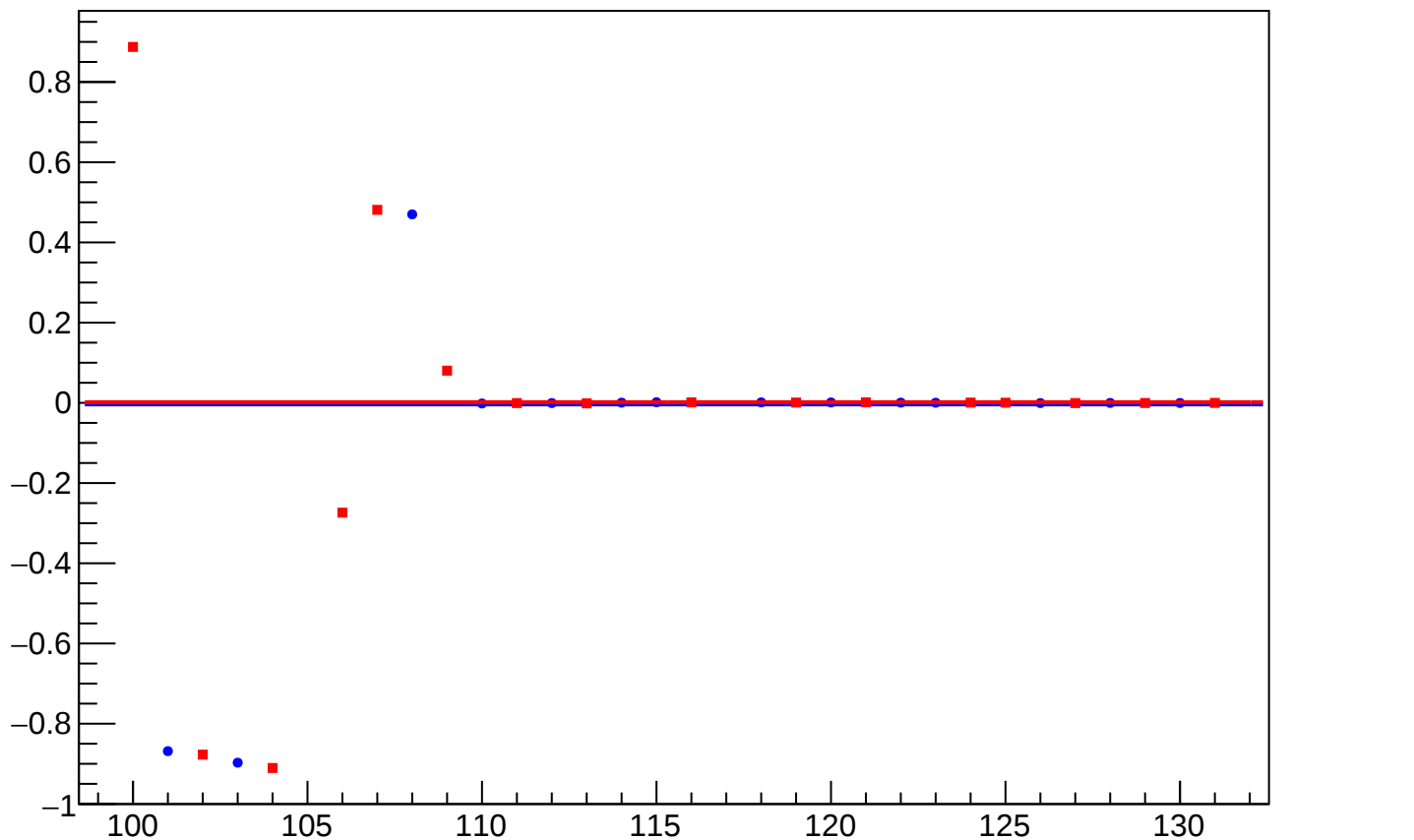
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 15222749.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_mean vs Slug



Right In: -0.004+/-0.000 χ^2/NDF : 9786480602.9/13

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

Right Out: 0.002+/-0.000 χ^2/NDF : 3040513683.3/15

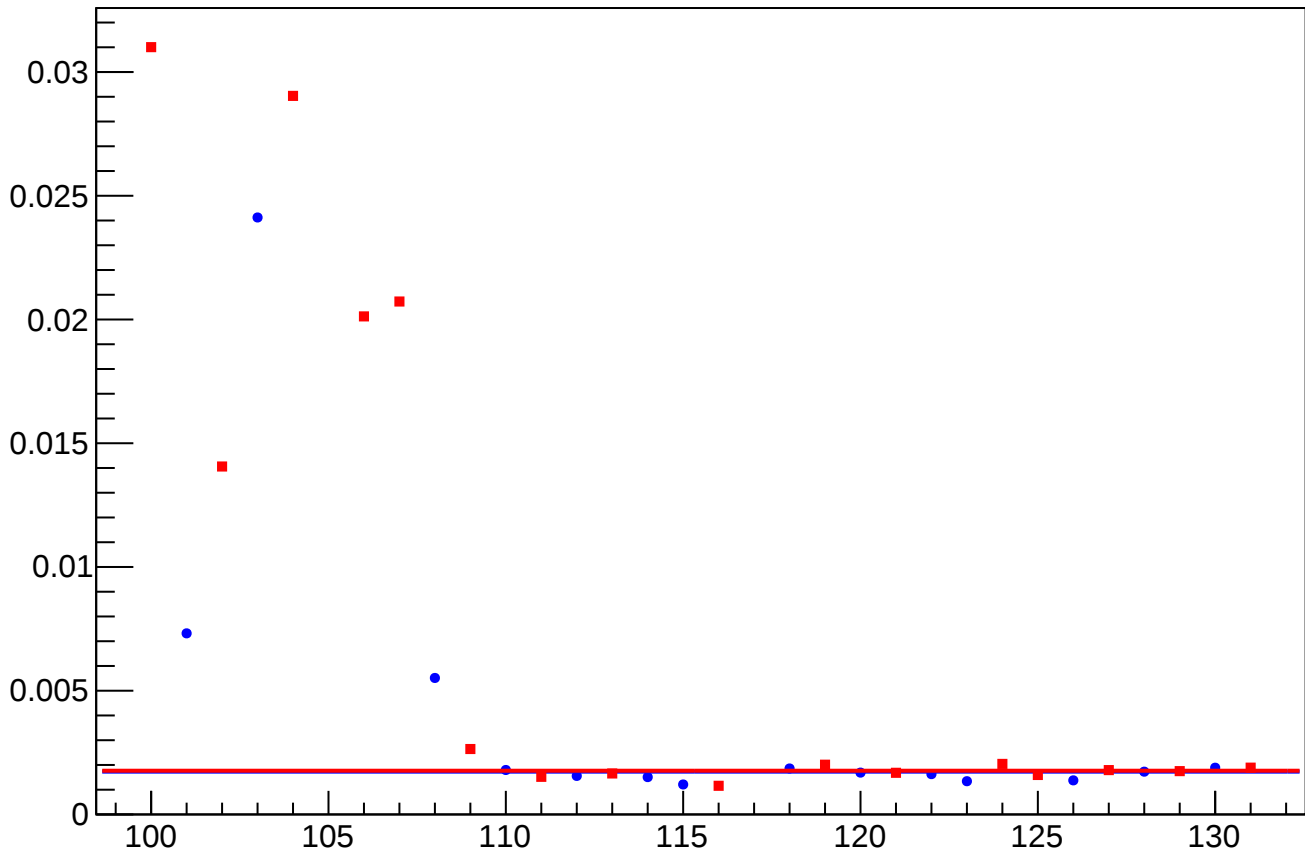
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.001+/-0.000 χ^2/NDF : 12844507084.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 1764209.2/13

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

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 2853568.9/15

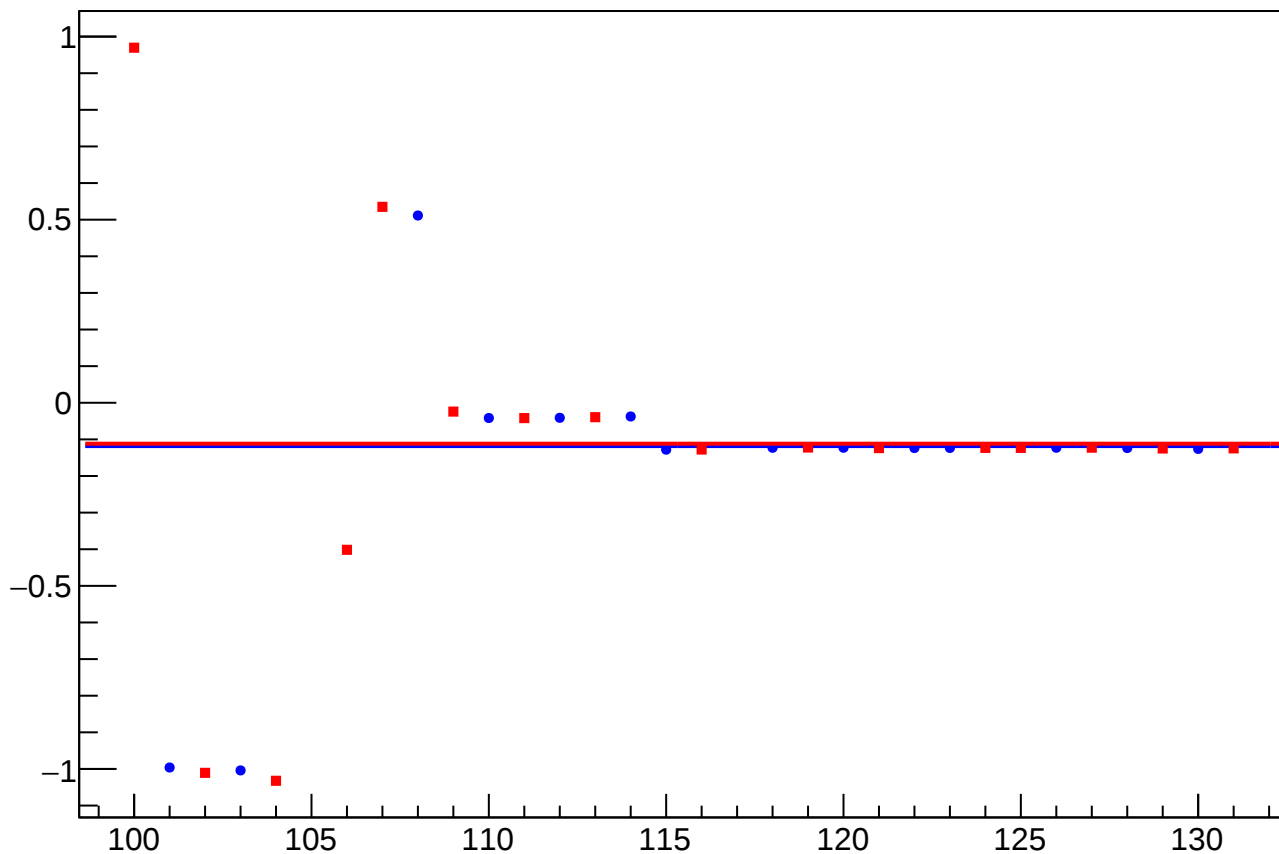
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 4619340.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4cY_mean vs Slug



Right In: -0.118+/-0.000 χ^2/NDF : 3920074975.1/13

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

Right Out: -0.112+/-0.000 χ^2/NDF : 2400927001.7/15

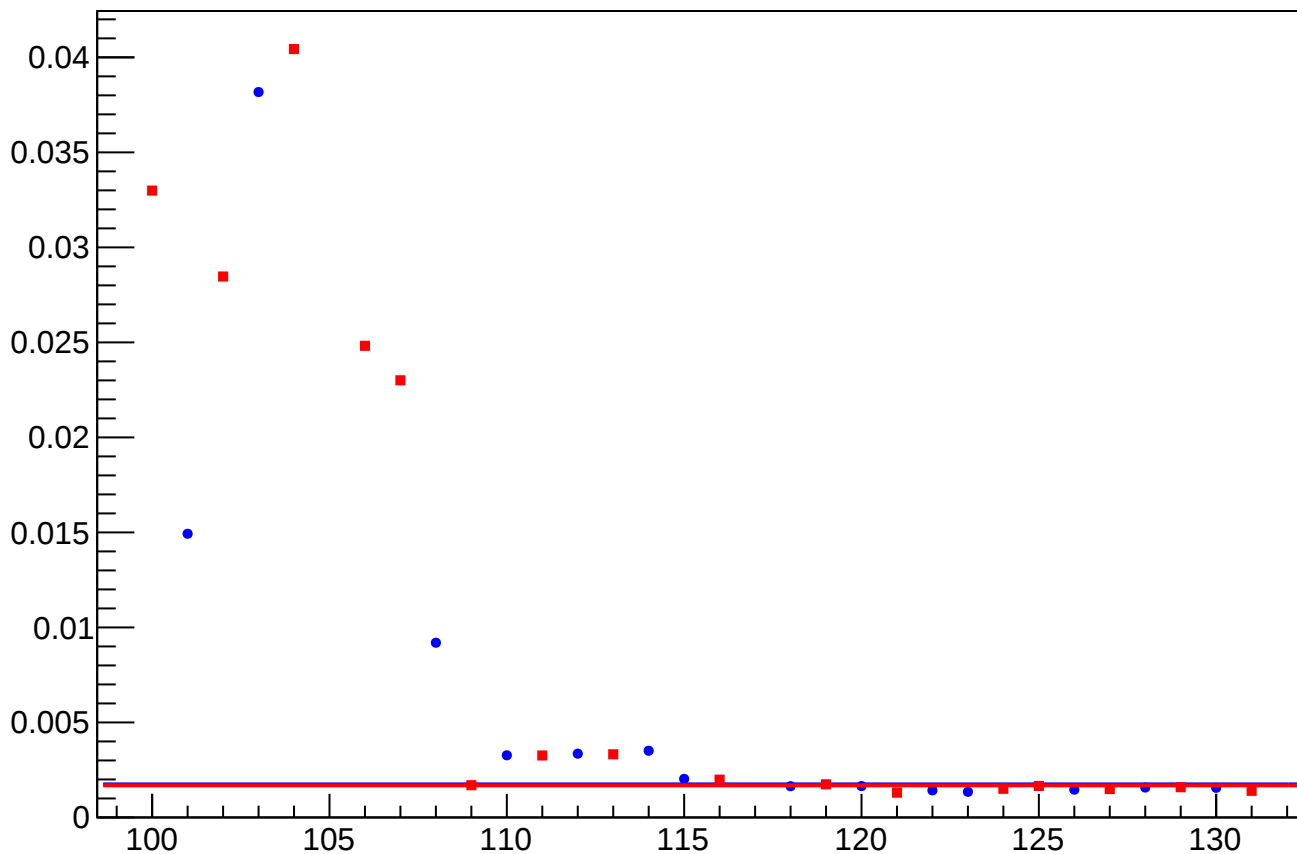
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.115+/-0.000 χ^2/NDF : 6346710406.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 2680491.6/13

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

Right Out: 0.002+/-0.000 χ^2/NDF : 3339636.9/15

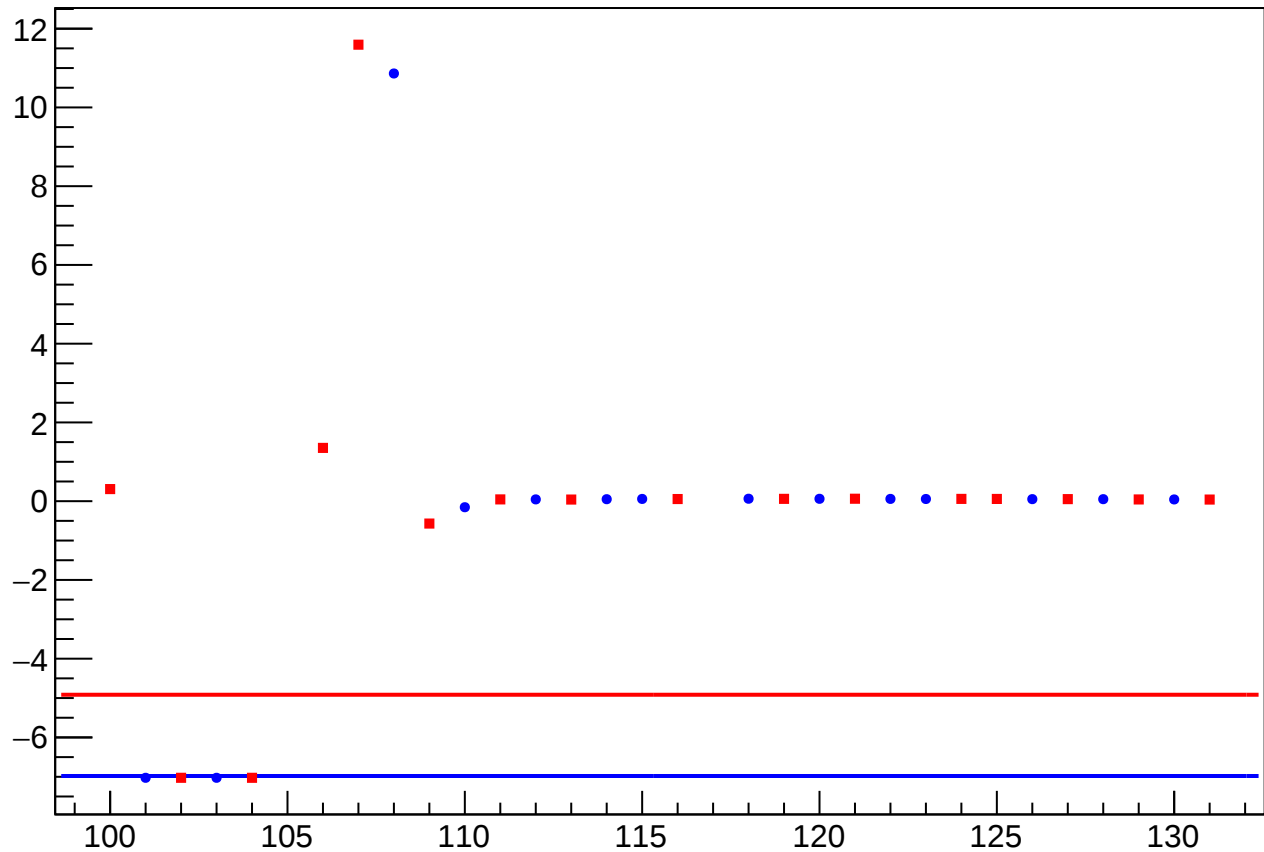
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 6022889.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dX_mean vs Slug



Right In: -6.979+/-0.000 χ^2/NDF : 7961161292991.6/13

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

Right Out: -4.916+/-0.000 χ^2/NDF : 365070593809913.7/15

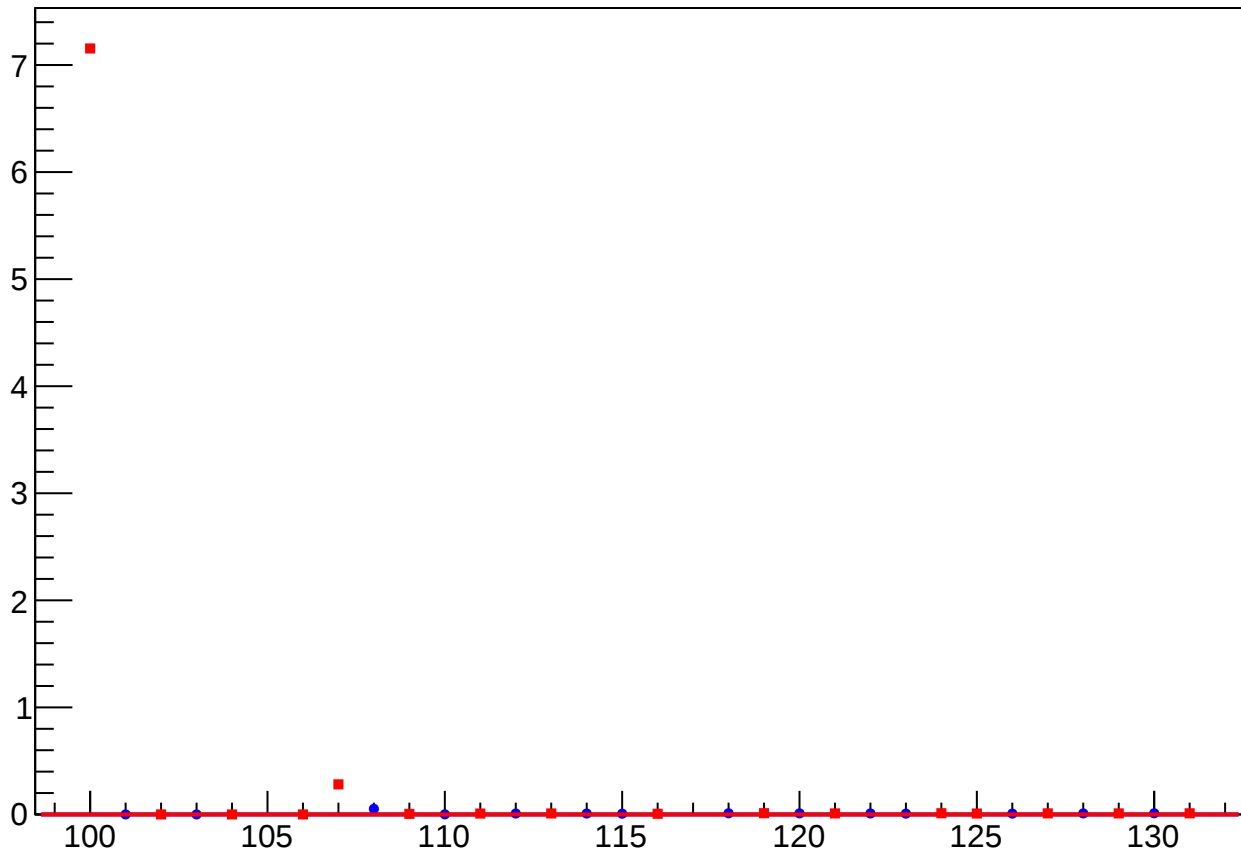
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.903+/-0.000 χ^2/NDF : 4293294743806

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dX_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 6052586.5/13

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

Right Out: 0.000+/-0.000 χ^2/NDF : 7029697.3/15

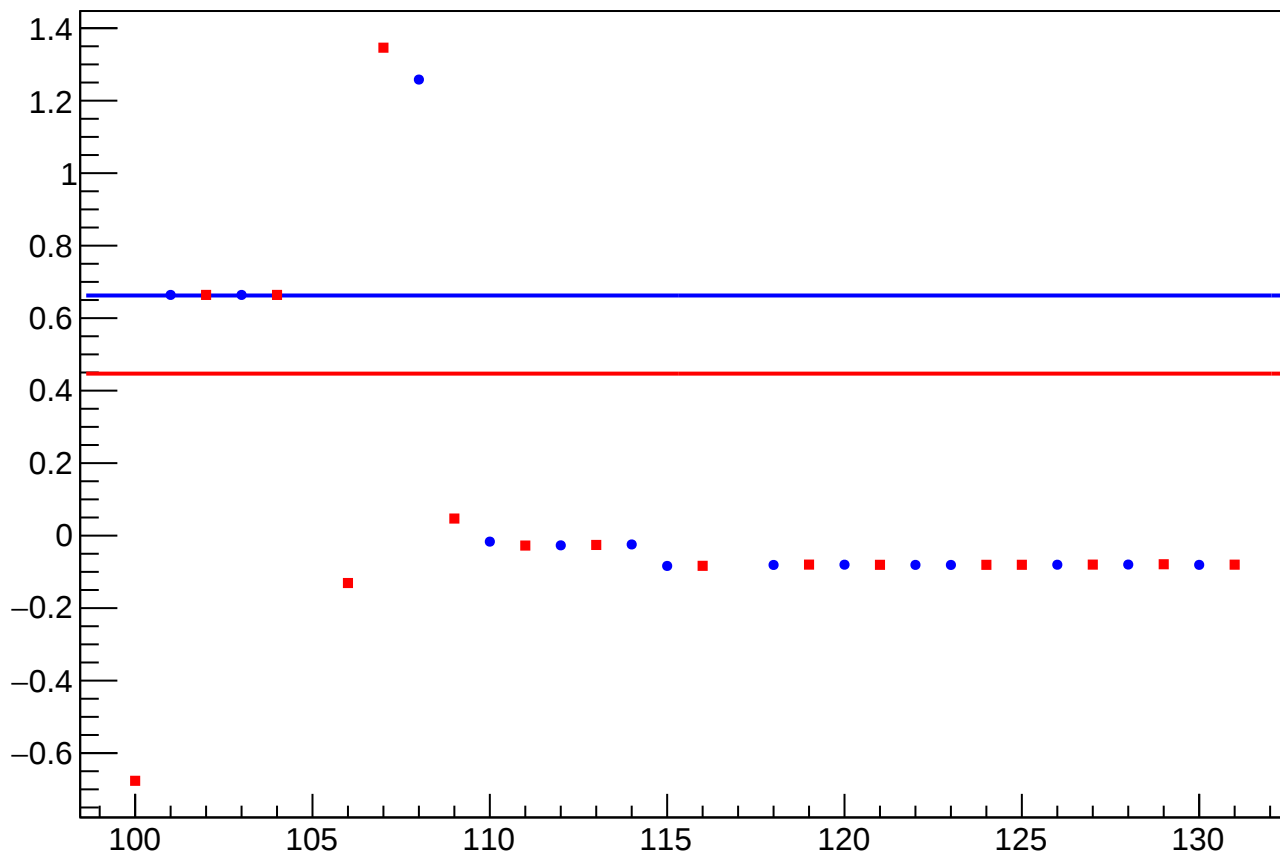
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 13082358.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_mean vs Slug



Right In: 0.662+/-0.000 χ^2/NDF : 3083559477085.9/13

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

Right Out: 0.447+/-0.000 χ^2/NDF : 404388978843206.2/15

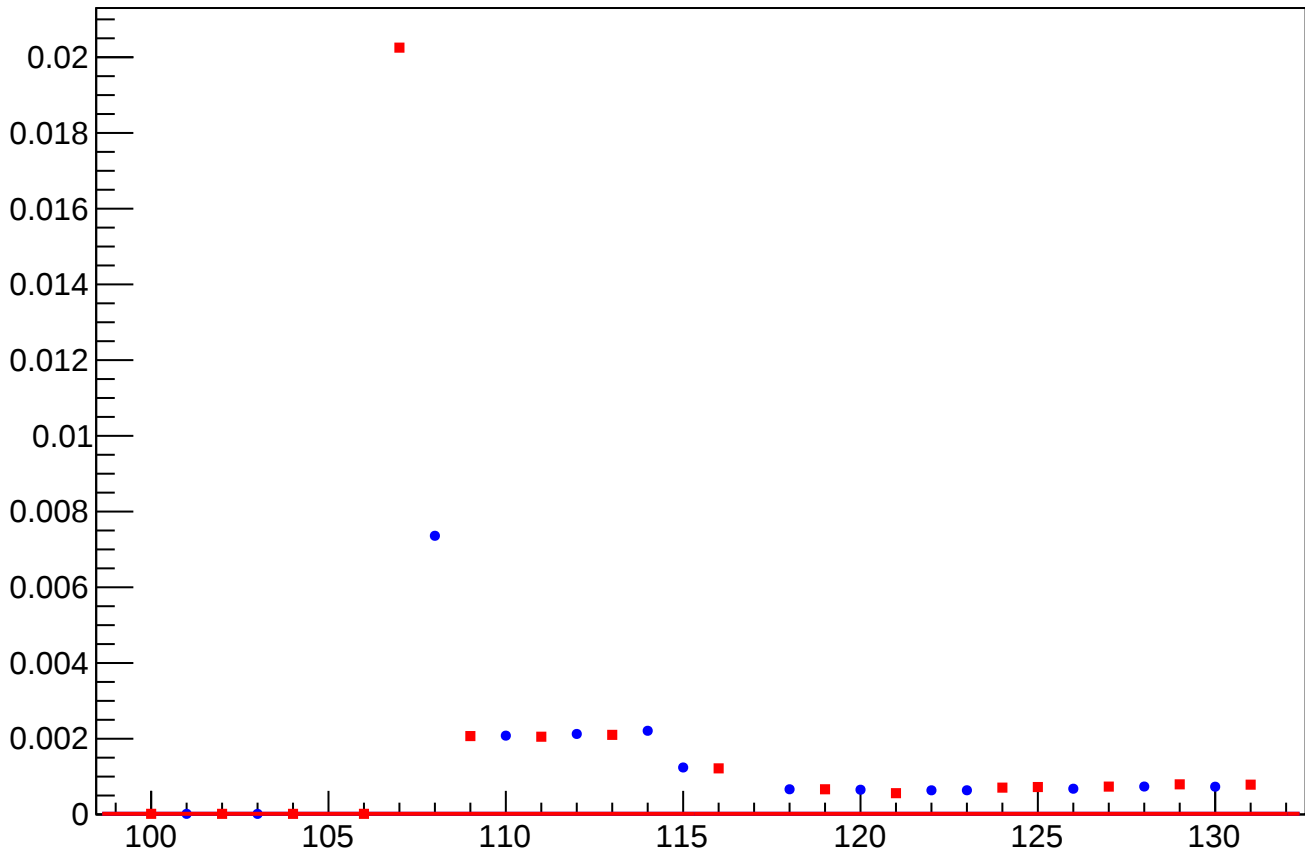
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.550+/-0.000 χ^2/NDF : 47066325091076

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 7350684.7/13

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

Right Out: 0.000+/-0.000 χ^2/NDF : 7557702.6/15

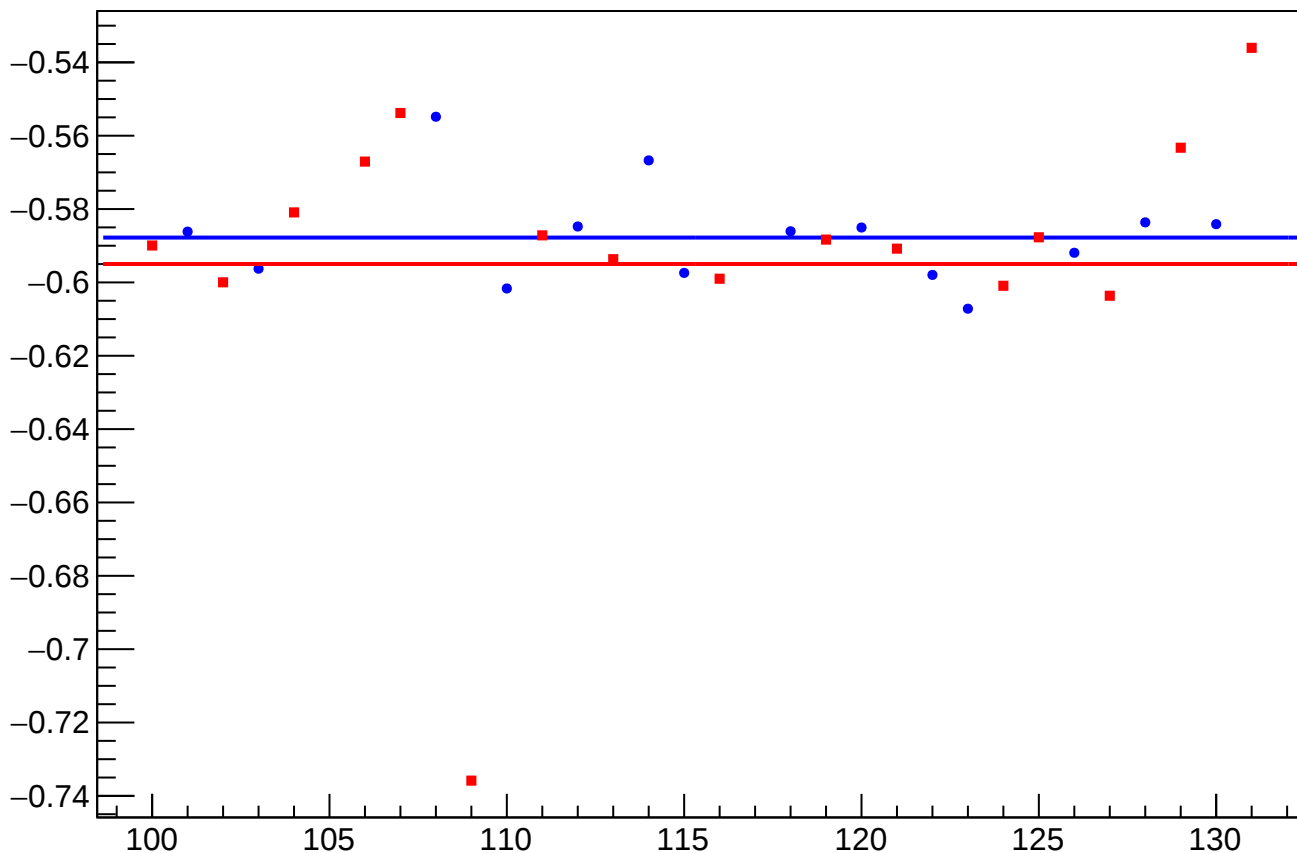
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 14908476.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_mean vs Slug



Right In: -0.588+/-0.000 χ^2/NDF : 647324.5/13

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

Right Out: -0.595+/-0.000 χ^2/NDF : 12833245.7/15

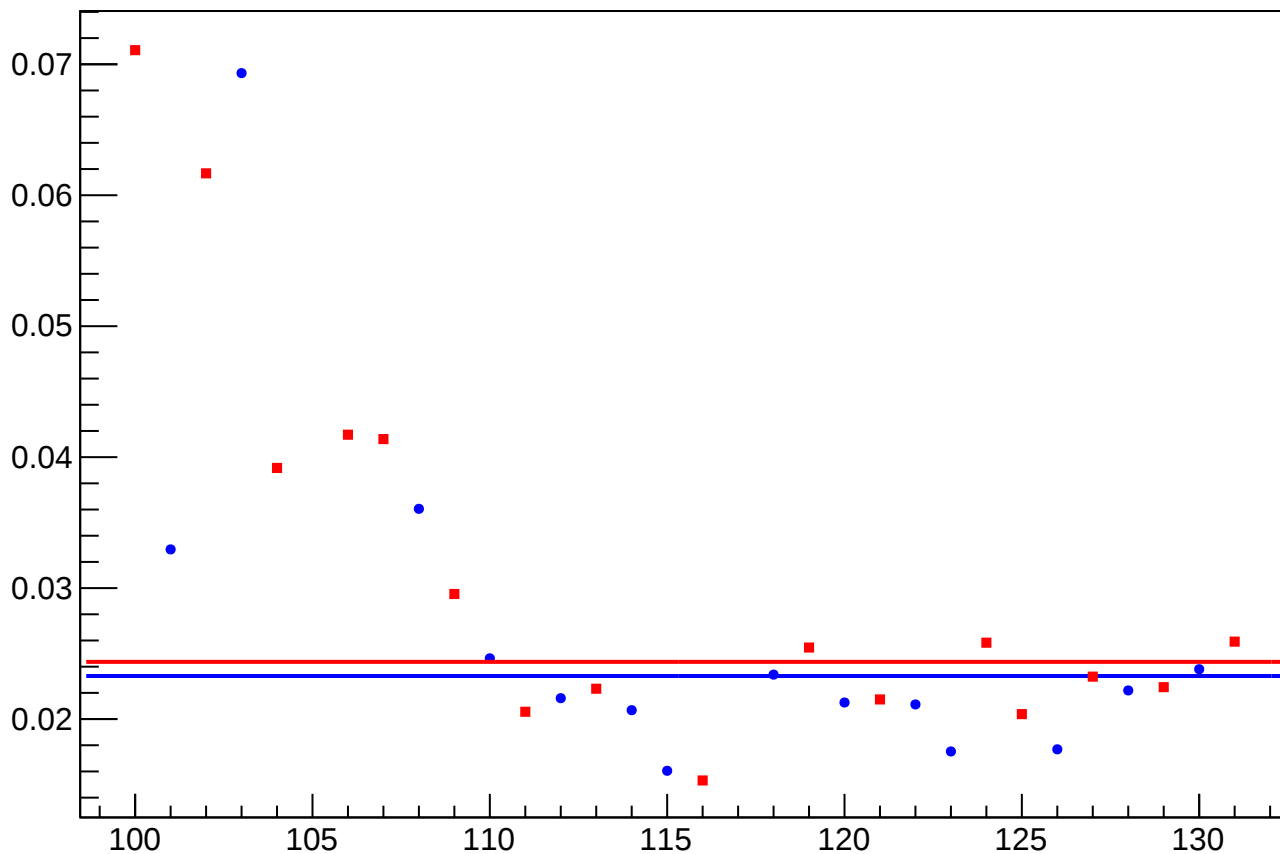
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.591+/-0.000 χ^2/NDF : 13674741.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_rms vs Slug



Right In: 0.023 $\pm$ 0.000 χ^2 /NDF: 782696.5/13

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

Right Out: 0.024 $\pm$ 0.000 χ^2 /NDF: 938129.8/15

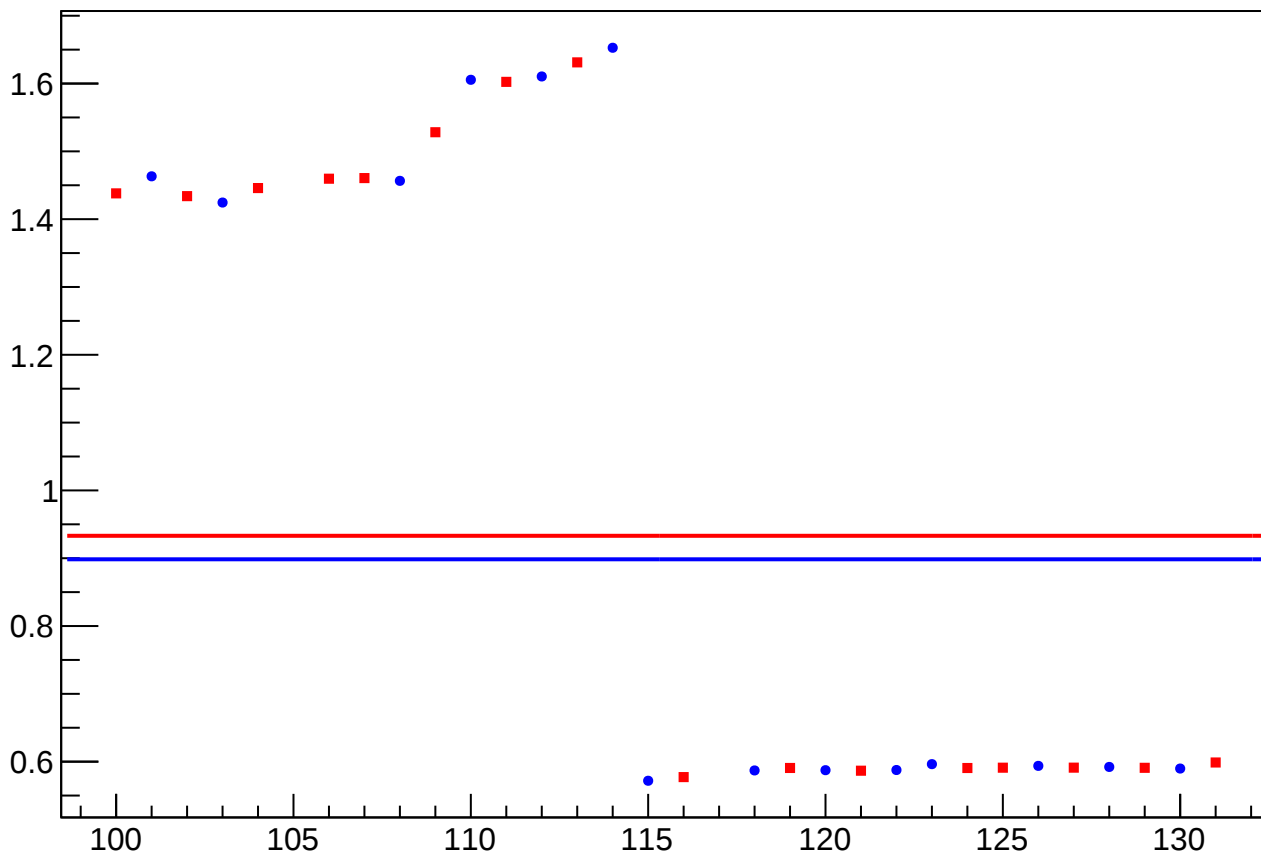
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.024 $\pm$ 0.000 χ^2 /NDF: 1729558.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4aY_mean vs Slug



Right In: 0.898+/-0.000 χ^2/NDF : 3041865737.7/13

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

Right Out: 0.933+/-0.000 χ^2/NDF : 3556523637.1/15

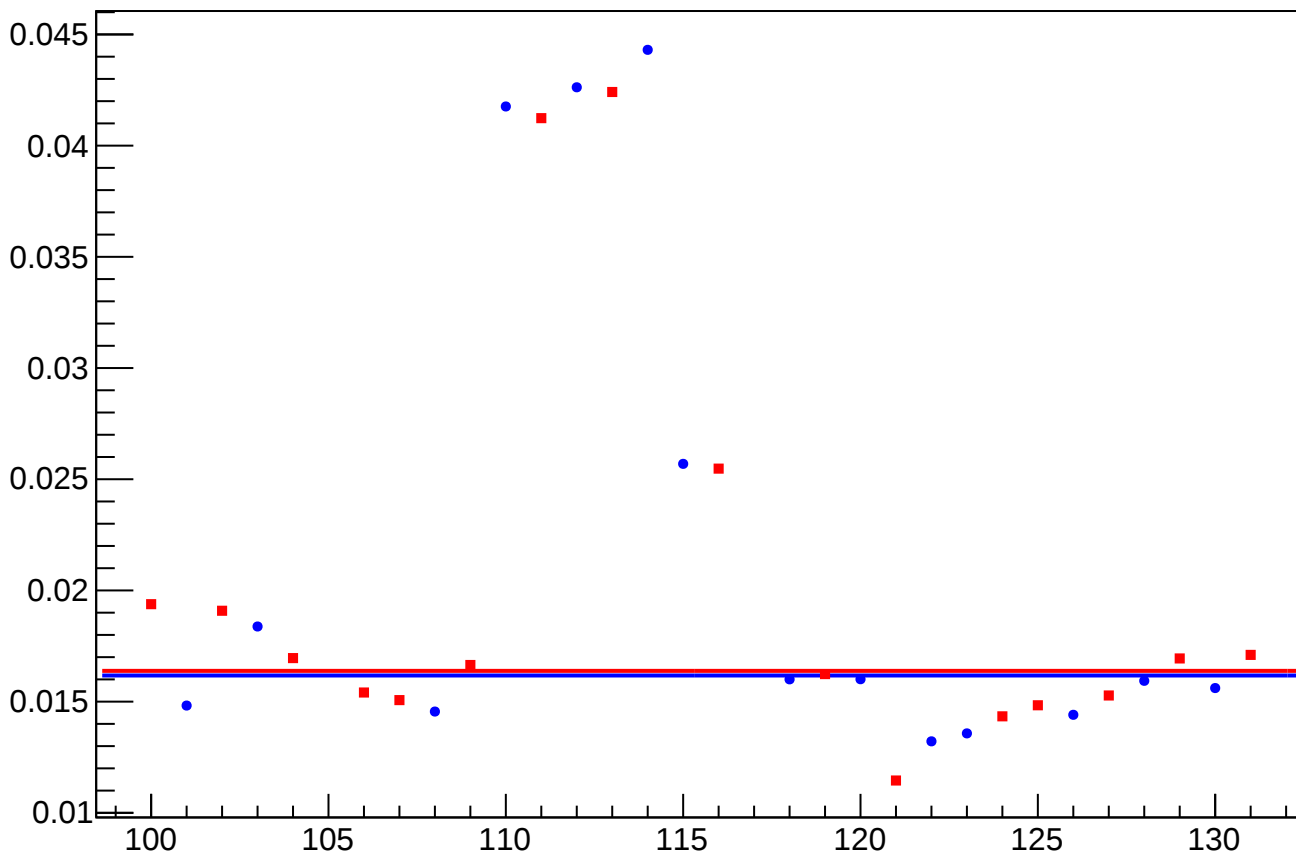
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.917+/-0.000 χ^2/NDF : 6609315667.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_rms vs Slug



Right In: 0.016+/-0.000 χ^2/NDF : 790817.3/13

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

Right Out: 0.016+/-0.000 χ^2/NDF : 870361.9/15

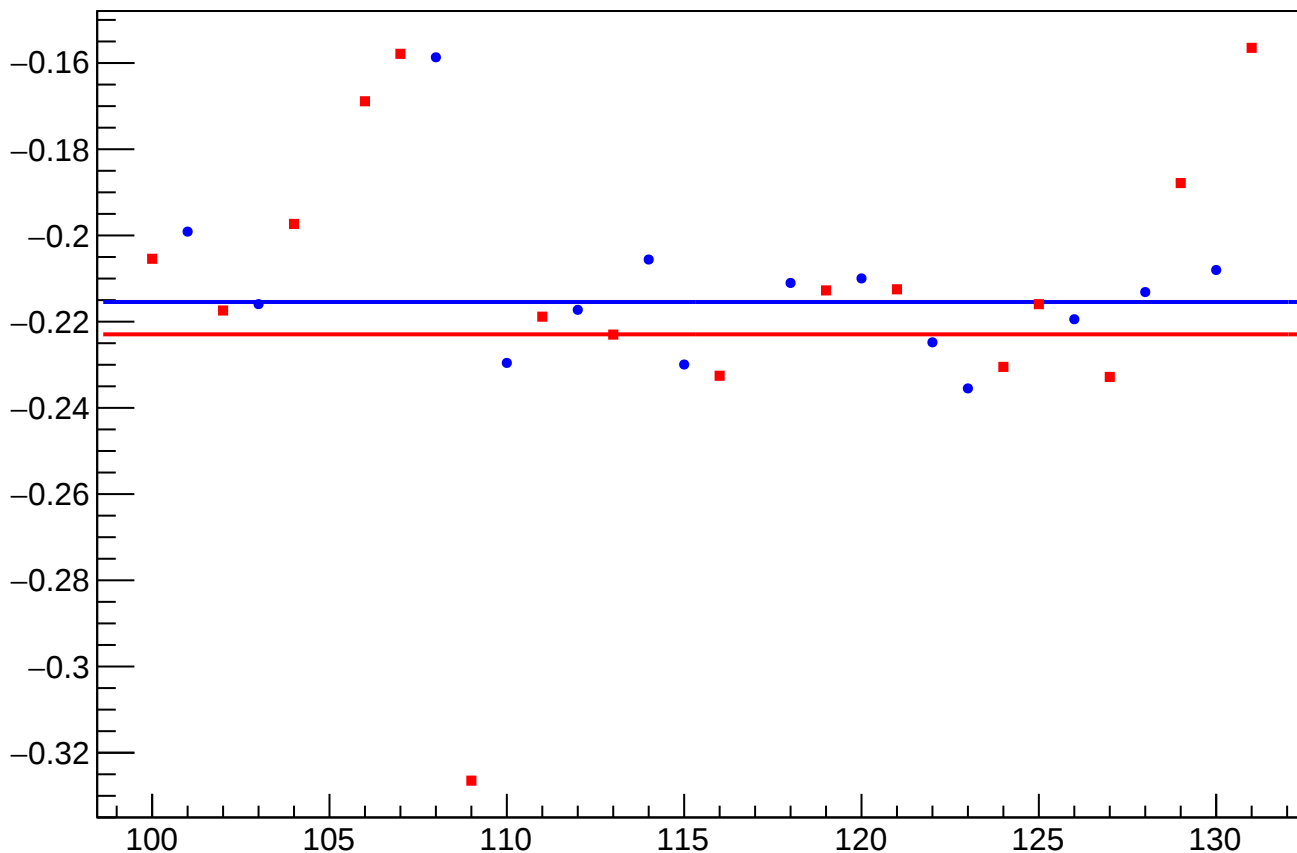
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 1661965.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_mean vs Slug



Right In: -0.215+/-0.000 χ^2/NDF : 1457557.1/13

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

Right Out: -0.223+/-0.000 χ^2/NDF : 15314375.8/15

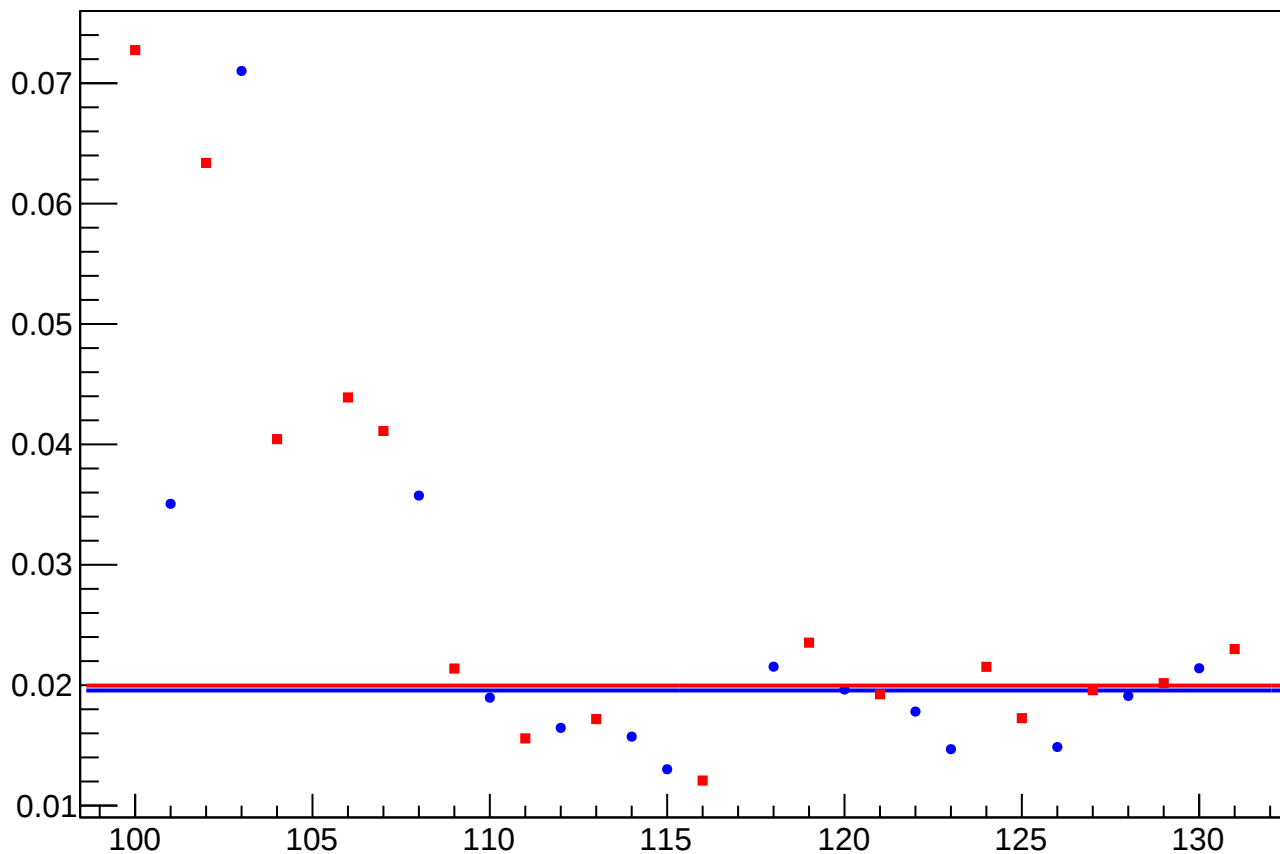
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.219+/-0.000 χ^2/NDF : 17067033.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 1083044.3/13

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

Right Out: 0.020+/-0.000 χ^2/NDF : 1312392.0/15

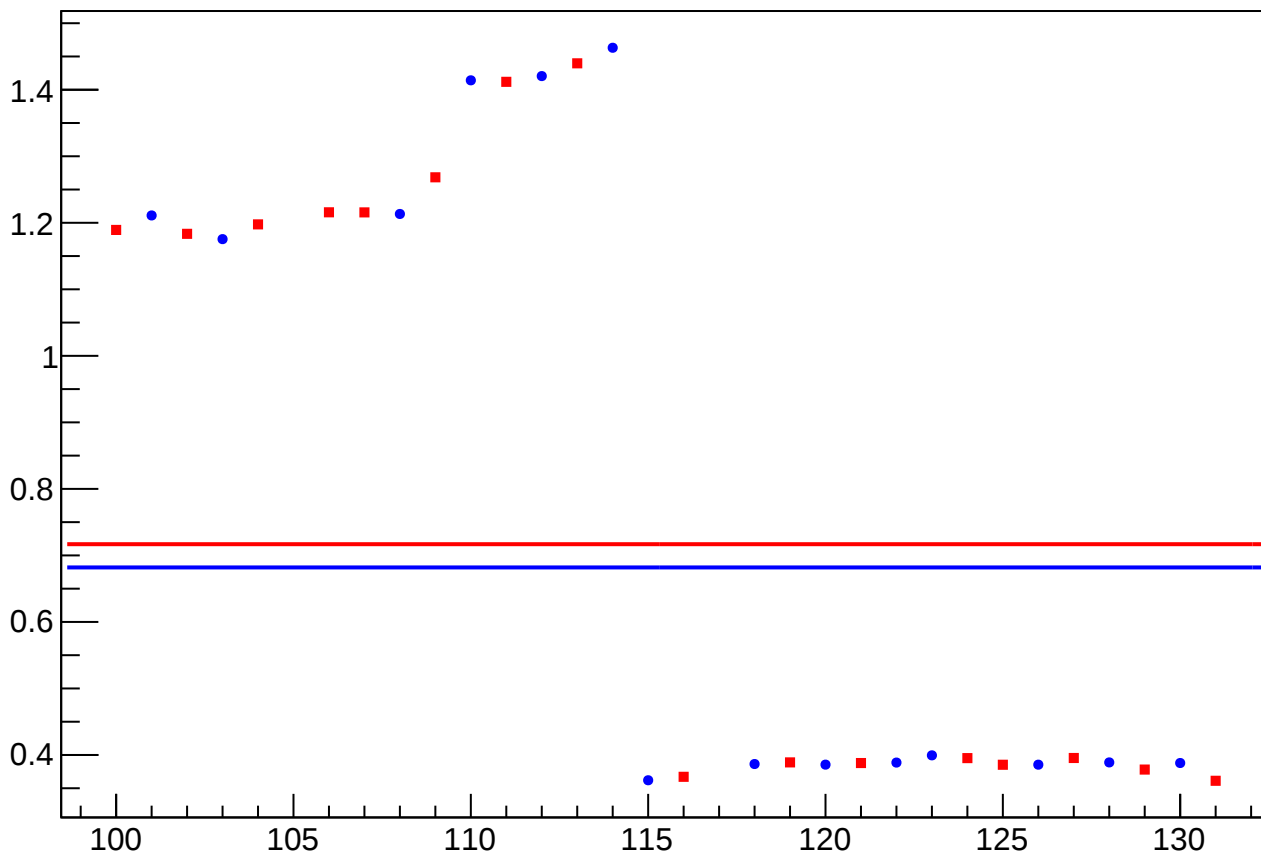
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 2397168.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_mean vs Slug



Right In: 0.682+/-0.000 χ^2/NDF : 4006077179.1/13

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

Right Out: 0.717+/-0.000 χ^2/NDF : 4414088527.8/15

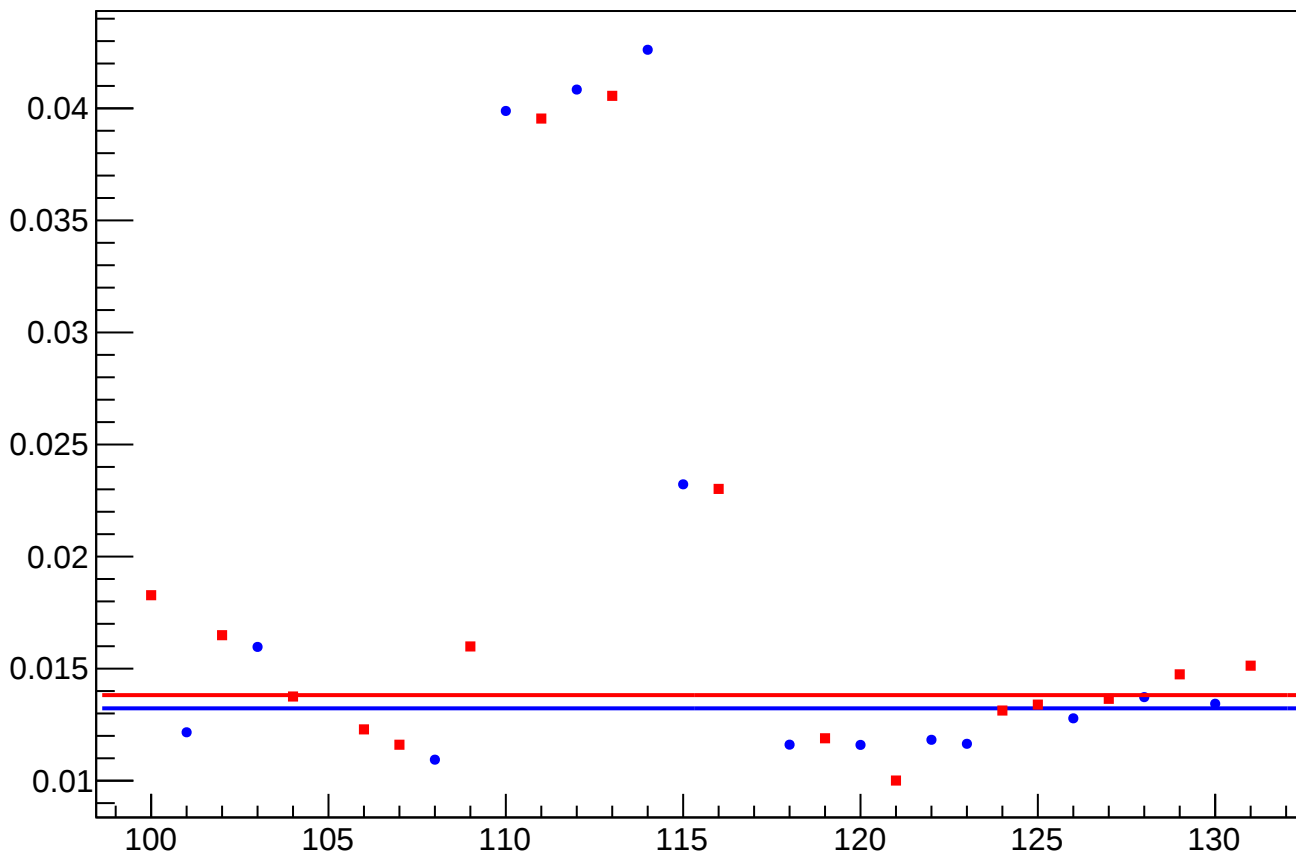
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.700+/-0.000 χ^2/NDF : 8435849206.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_rms vs Slug



Right In: 0.013 $\pm$ 0.000 χ^2 /NDF: 947561.0/13

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

Right Out: 0.014 $\pm$ 0.000 χ^2 /NDF: 1012689.6/15

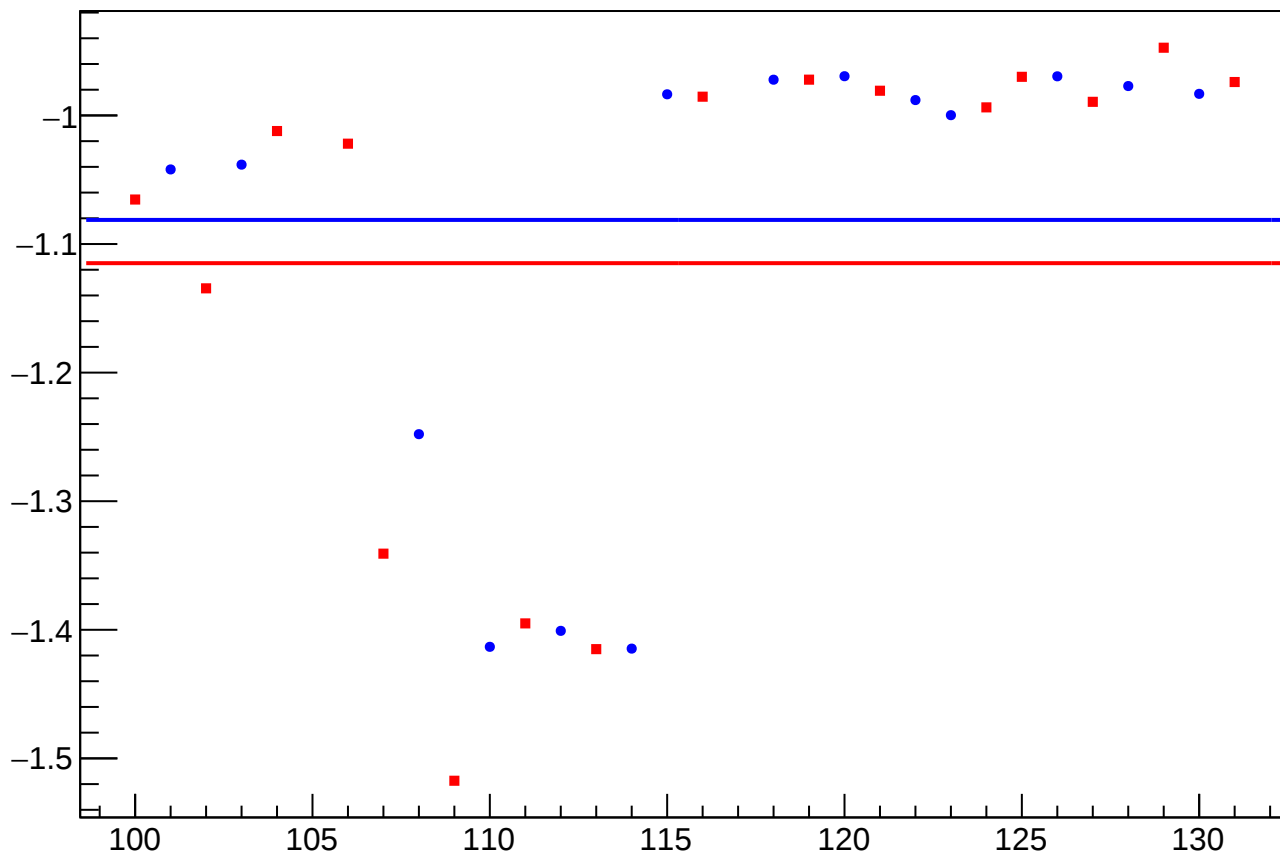
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.014 $\pm$ 0.000 χ^2 /NDF: 1969186.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4acX_mean vs Slug



Right In: -1.081+/-0.000 χ^2/NDF : 233099511.5/13

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

Right Out: -1.115+/-0.000 χ^2/NDF : 334044564.0/15

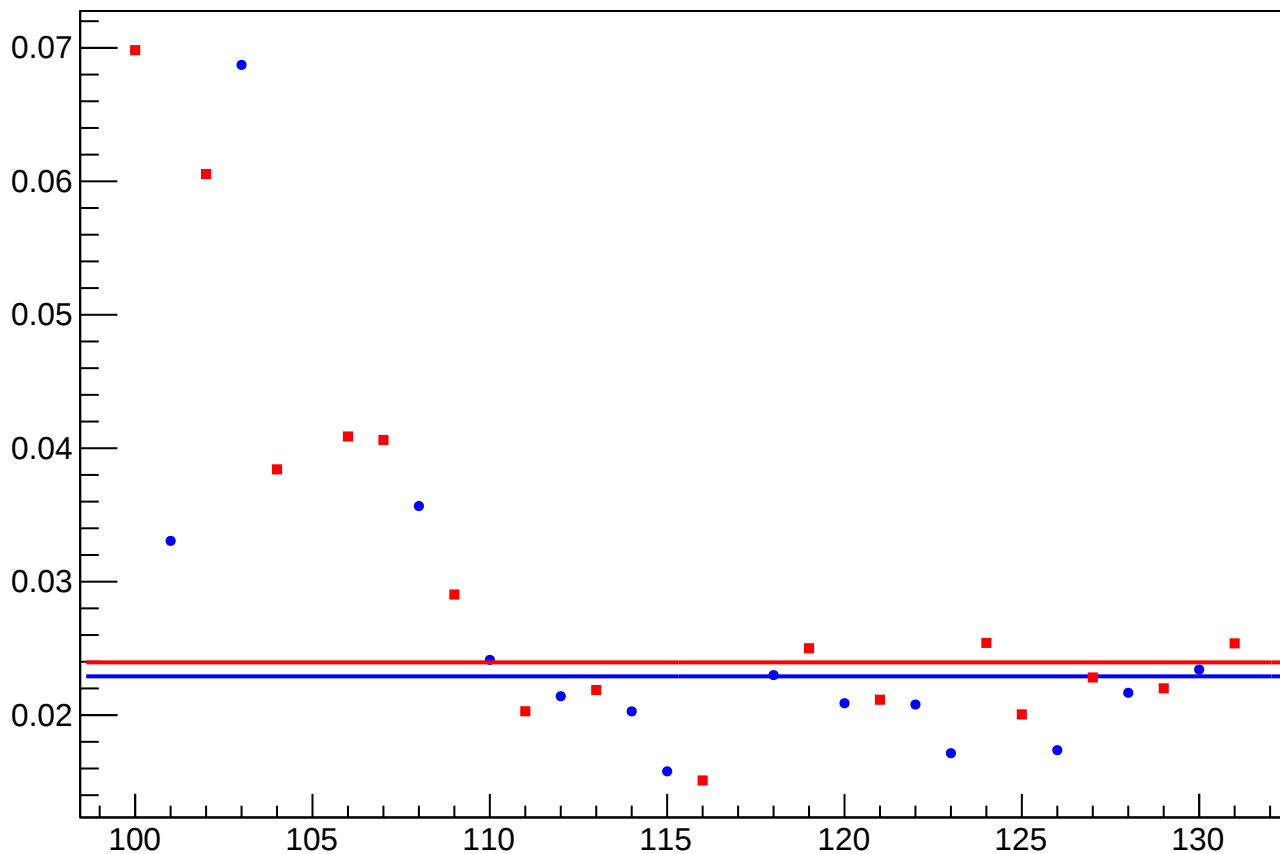
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.098+/-0.000 χ^2/NDF : 571510053.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_rms vs Slug



Right In: 0.023+/-0.000 χ^2/NDF : 794995.2/13

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

Right Out: 0.024+/-0.000 χ^2/NDF : 931250.8/15

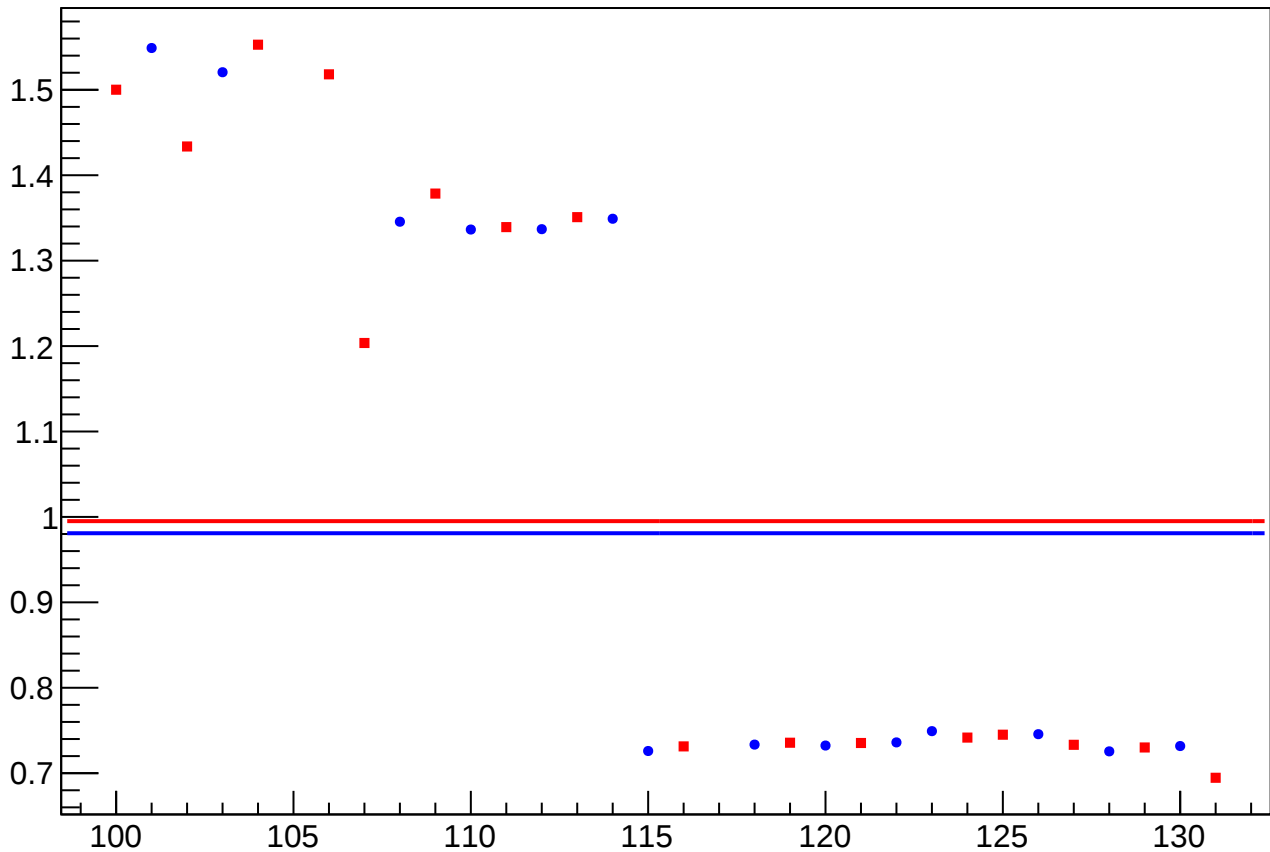
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.023+/-0.000 χ^2/NDF : 1734726.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_mean vs Slug



Right In: 0.981+/-0.000 χ^2/NDF : 2043540056.2/13

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

Right Out: 0.995+/-0.000 χ^2/NDF : 2170282322.1/15

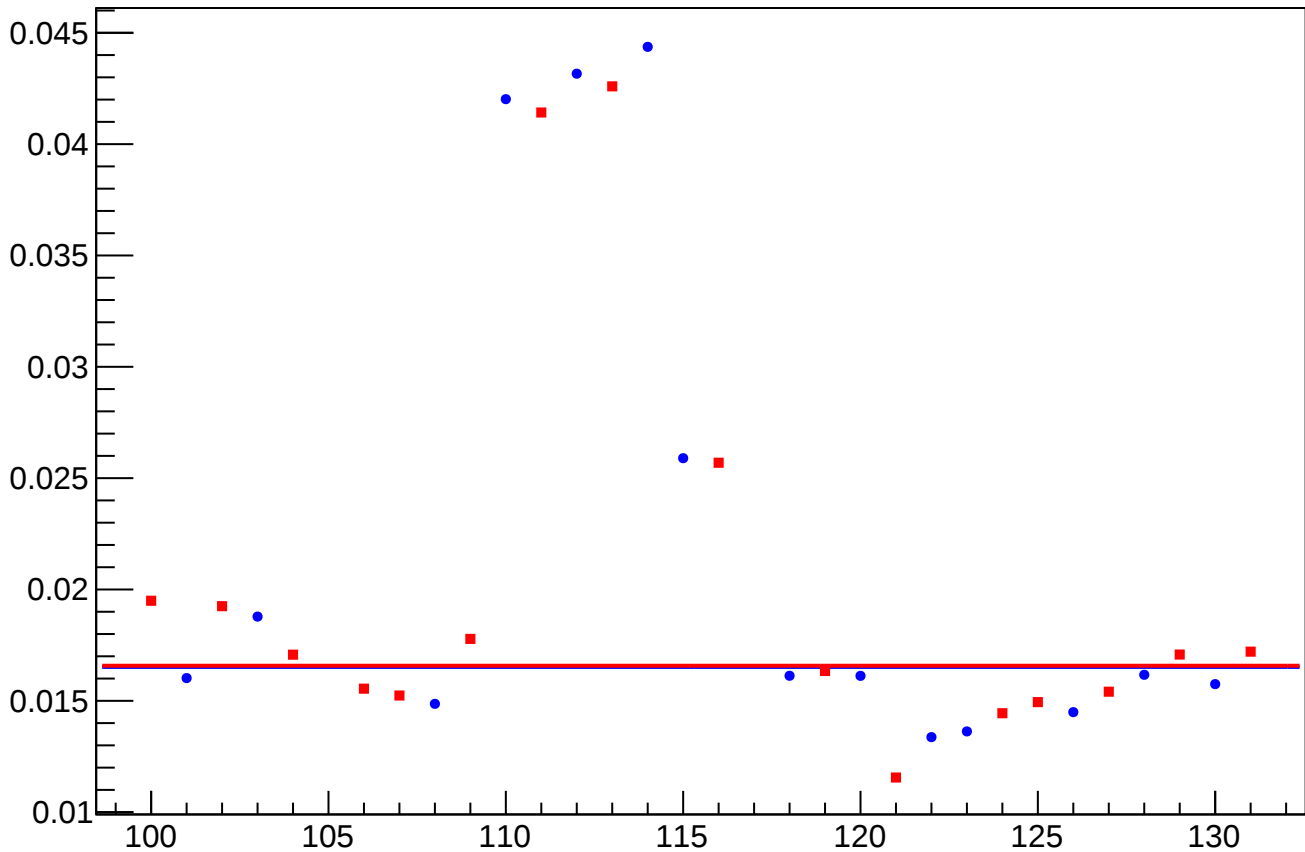
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.988+/-0.000 χ^2/NDF : 4215579124.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_rms vs Slug



Right In: 0.017+/-0.000 χ^2/NDF : 781725.9/13

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

Right Out: 0.017+/-0.000 χ^2/NDF : 869592.4/15

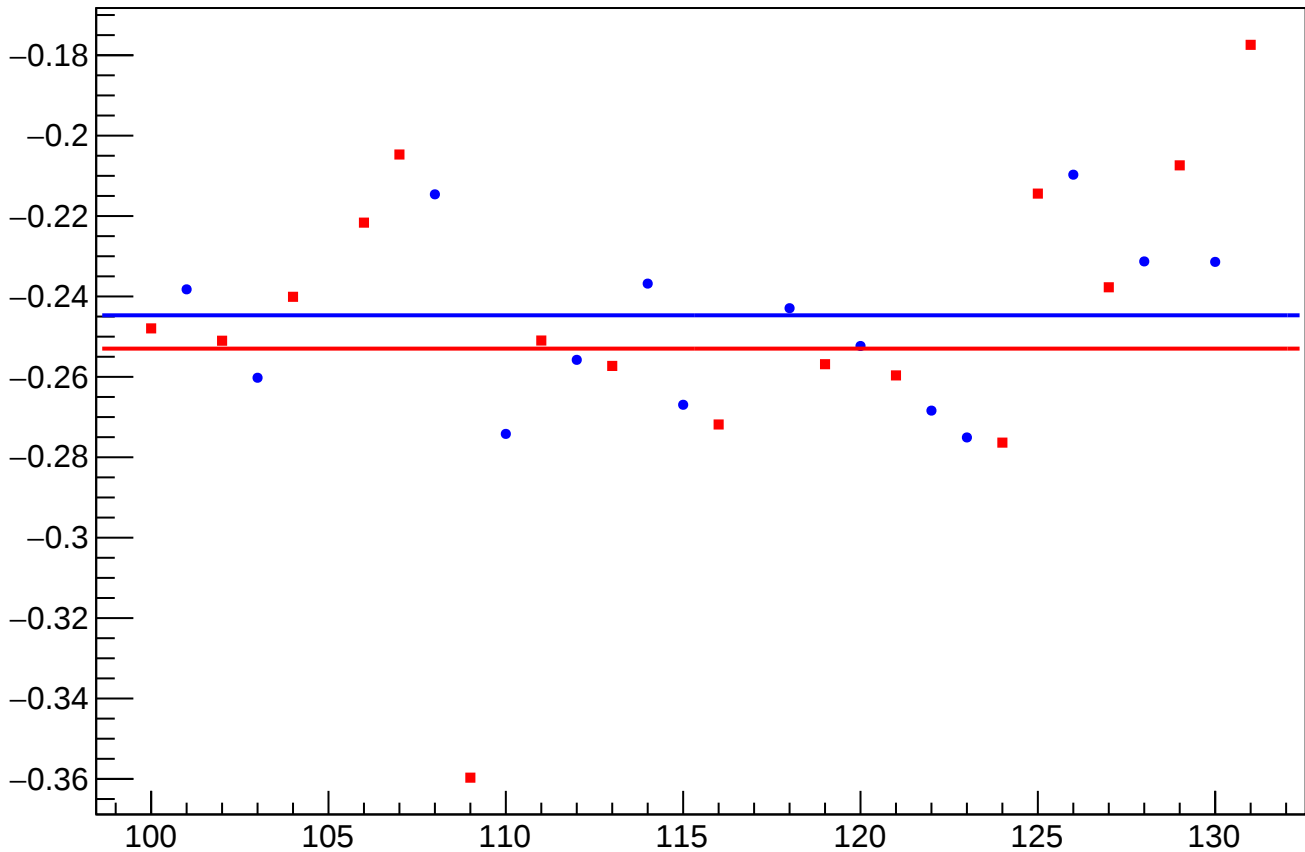
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.017+/-0.000 χ^2/NDF : 1651365.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug



Right In: -0.245+/-0.000 χ^2/NDF : 4104897.7/13

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

Right Out: -0.253+/-0.000 χ^2/NDF : 18325856.1/15

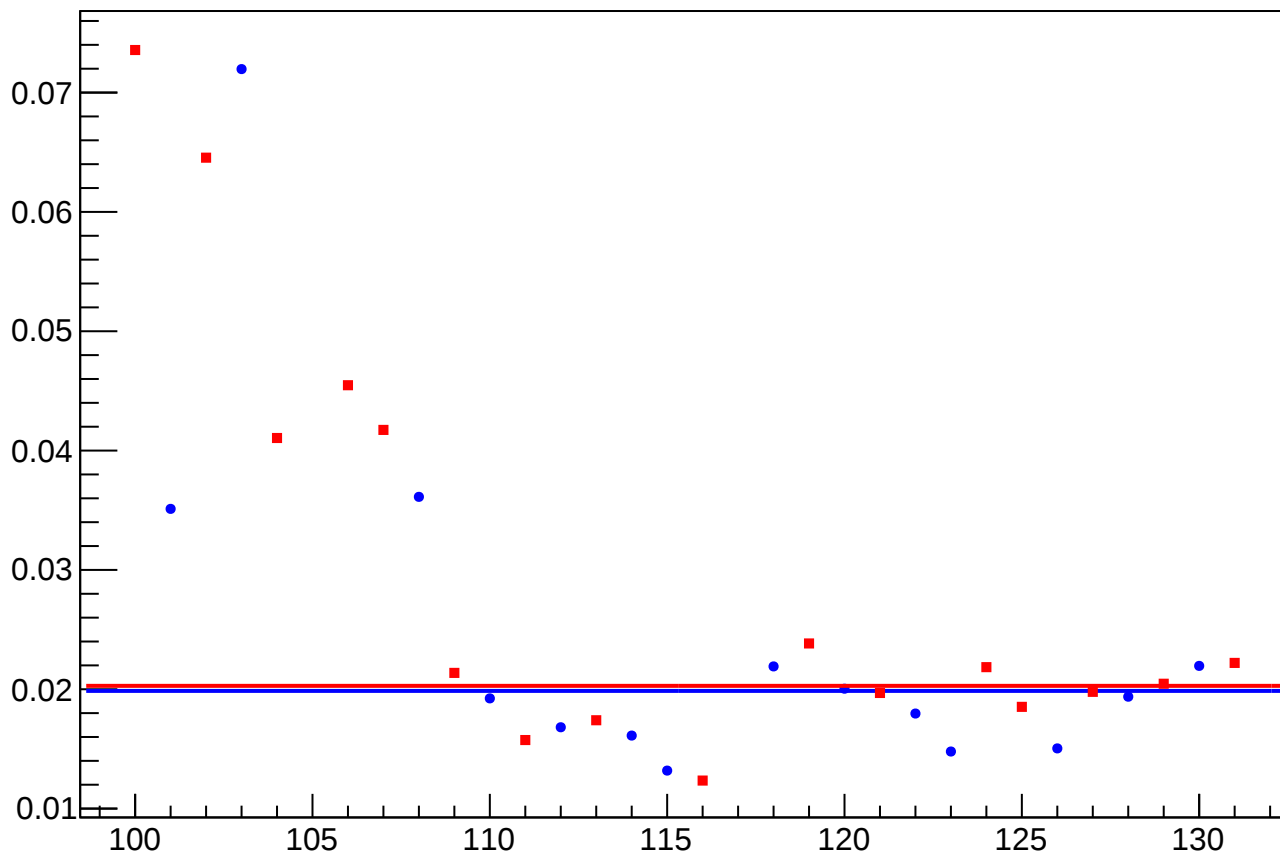
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.249+/-0.000 χ^2/NDF : 22779562.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 1073250.8/13

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

Right Out: 0.020+/-0.000 χ^2/NDF : 1303845.5/15

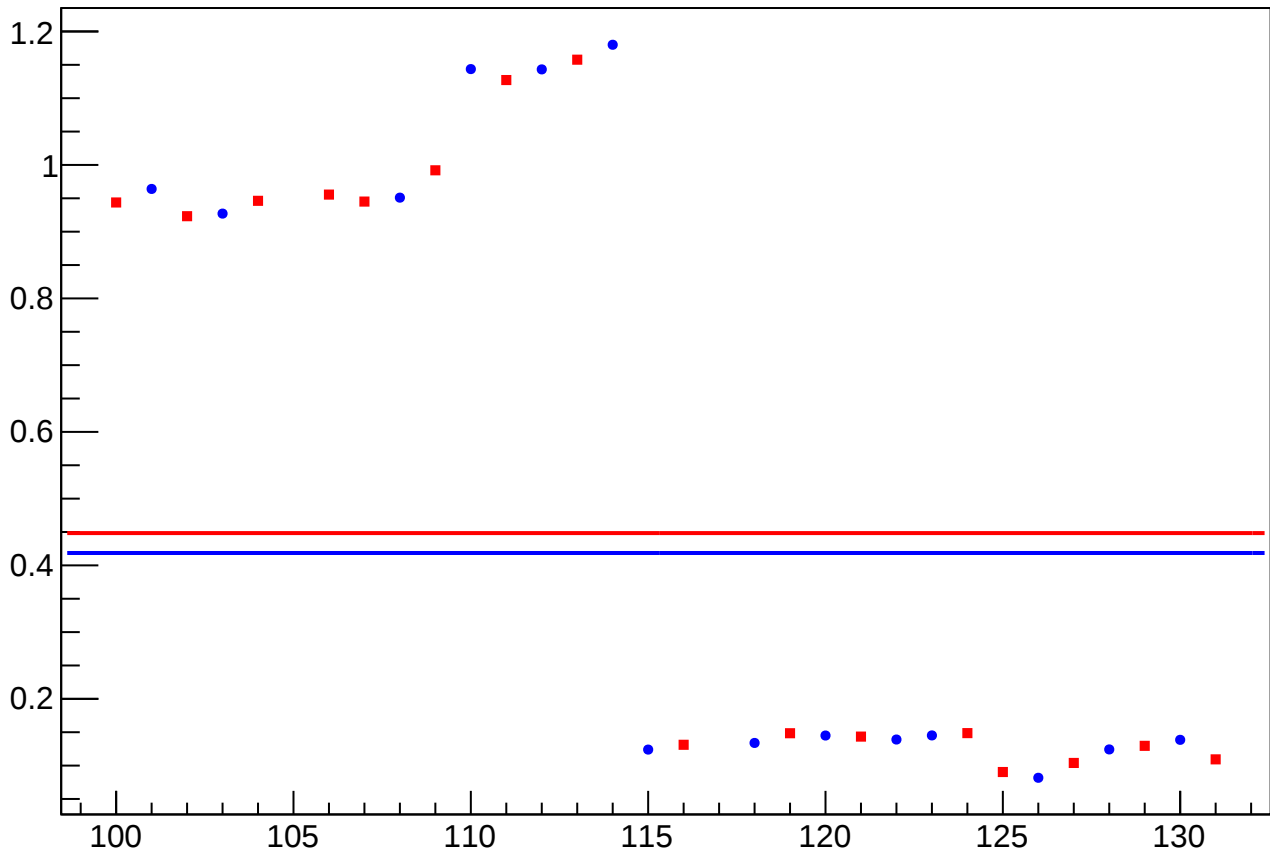
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 2378918.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_mean vs Slug



Right In: 0.419+/-0.000 χ^2/NDF : 4085777935.4/13

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

Right Out: 0.448+/-0.000 χ^2/NDF : 4367487194.5/15

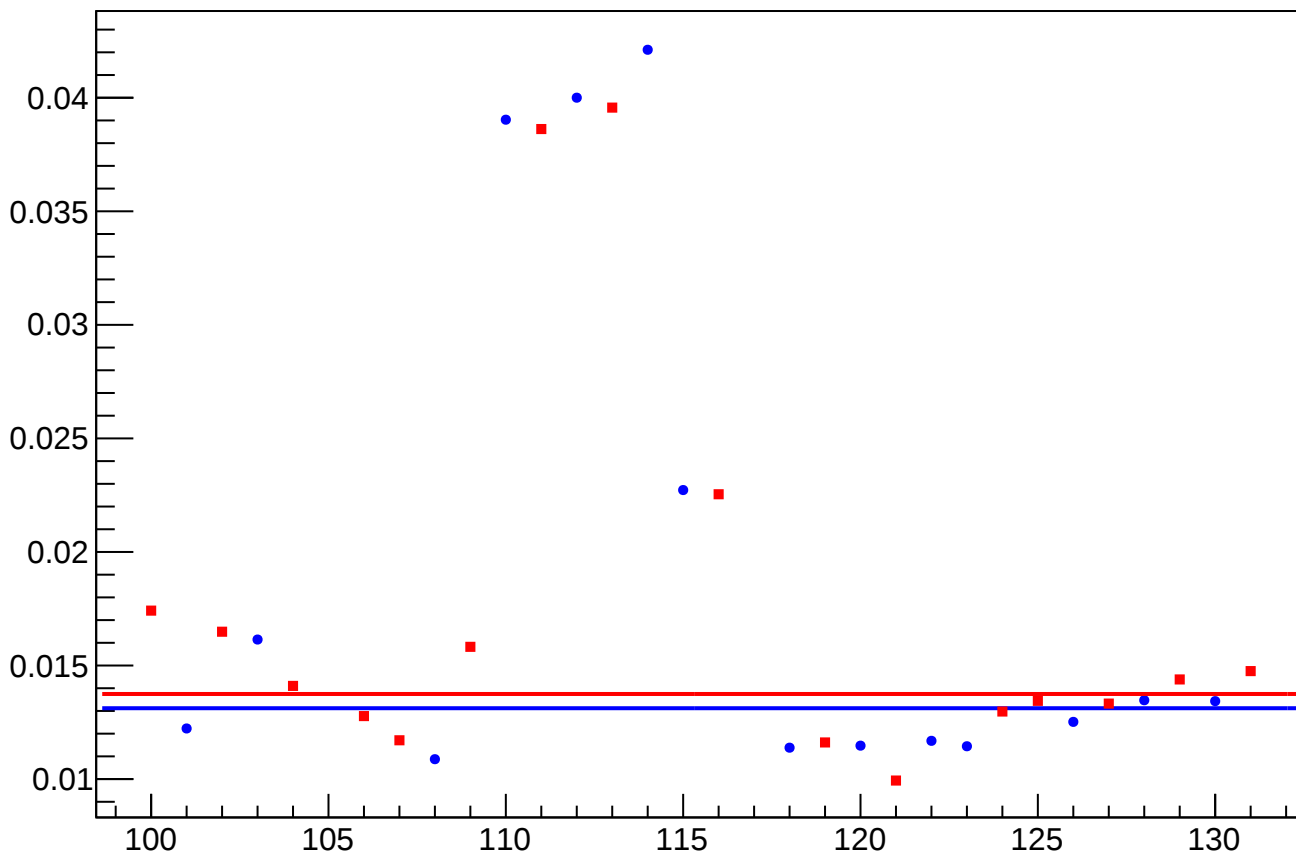
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.434+/-0.000 χ^2/NDF : 8464861868.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 946156.3/13

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

Right Out: 0.014+/-0.000 χ^2/NDF : 991419.0/15

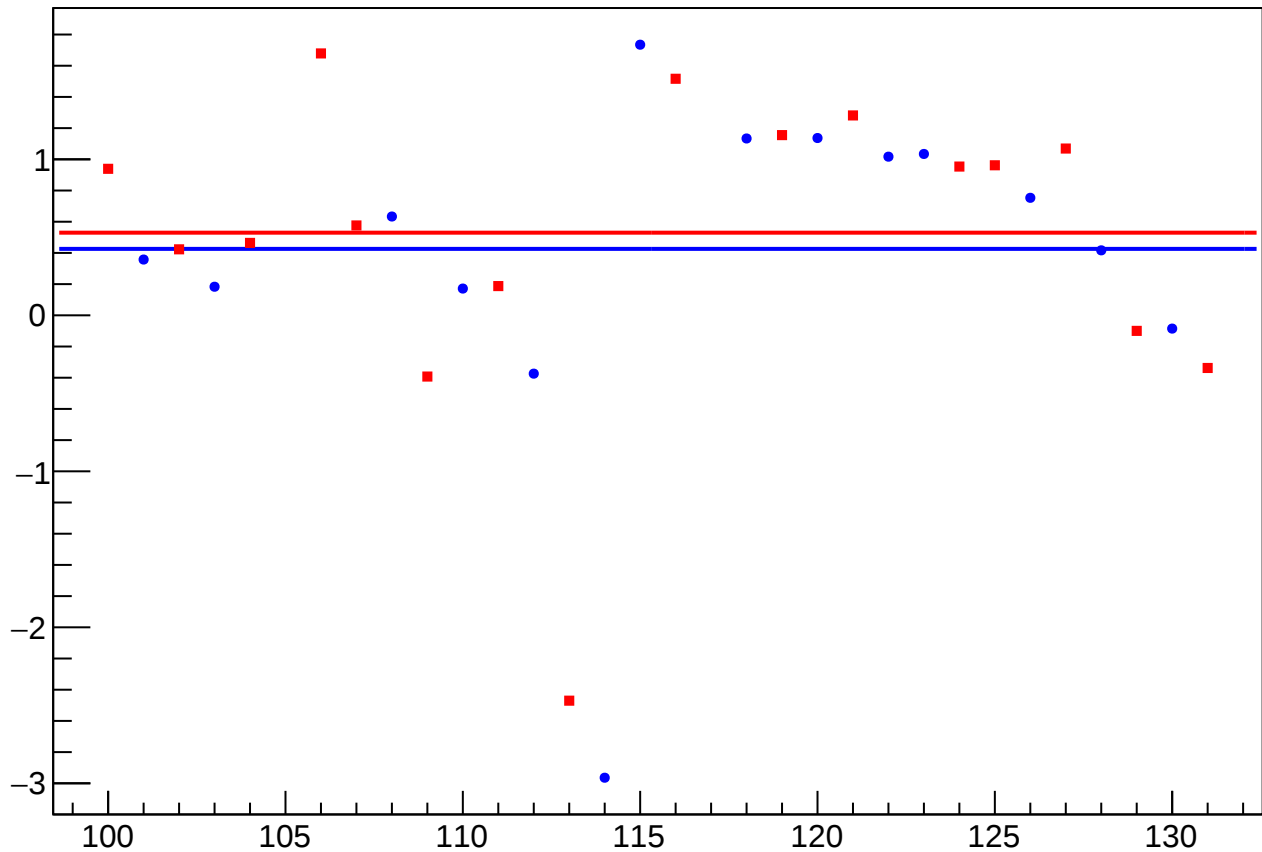
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 1947828.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_mean vs Slug



Right In: 0.426+/-0.000 χ^2/NDF : 226070690.5/13

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

Right Out: 0.530+/-0.000 χ^2/NDF : 973274531.6/15

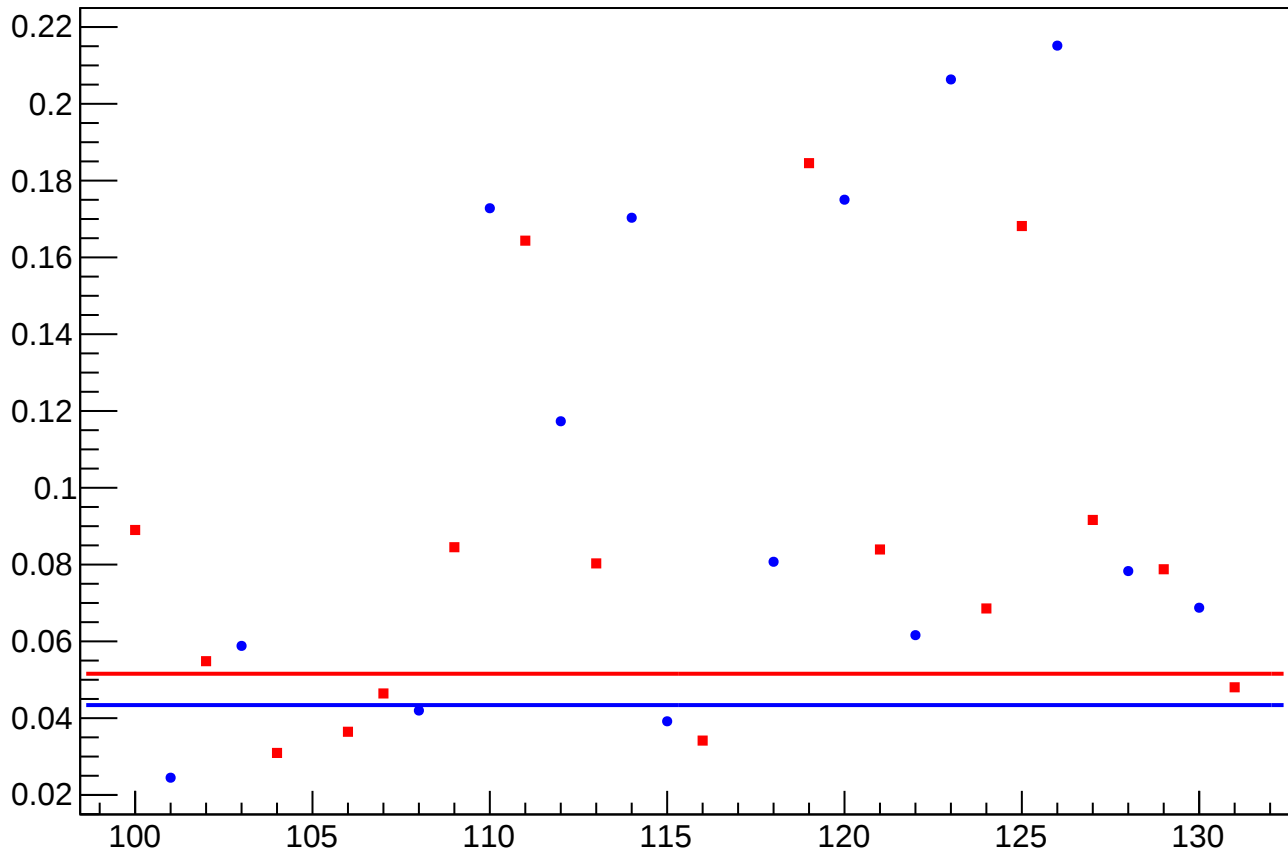
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.475+/-0.000 χ^2/NDF : 1206878207.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_rms vs Slug



Right In: 0.043+/-0.000 χ^2/NDF : 2660260.2/13

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

Right Out: 0.052+/-0.000 χ^2/NDF : 2133892.7/15

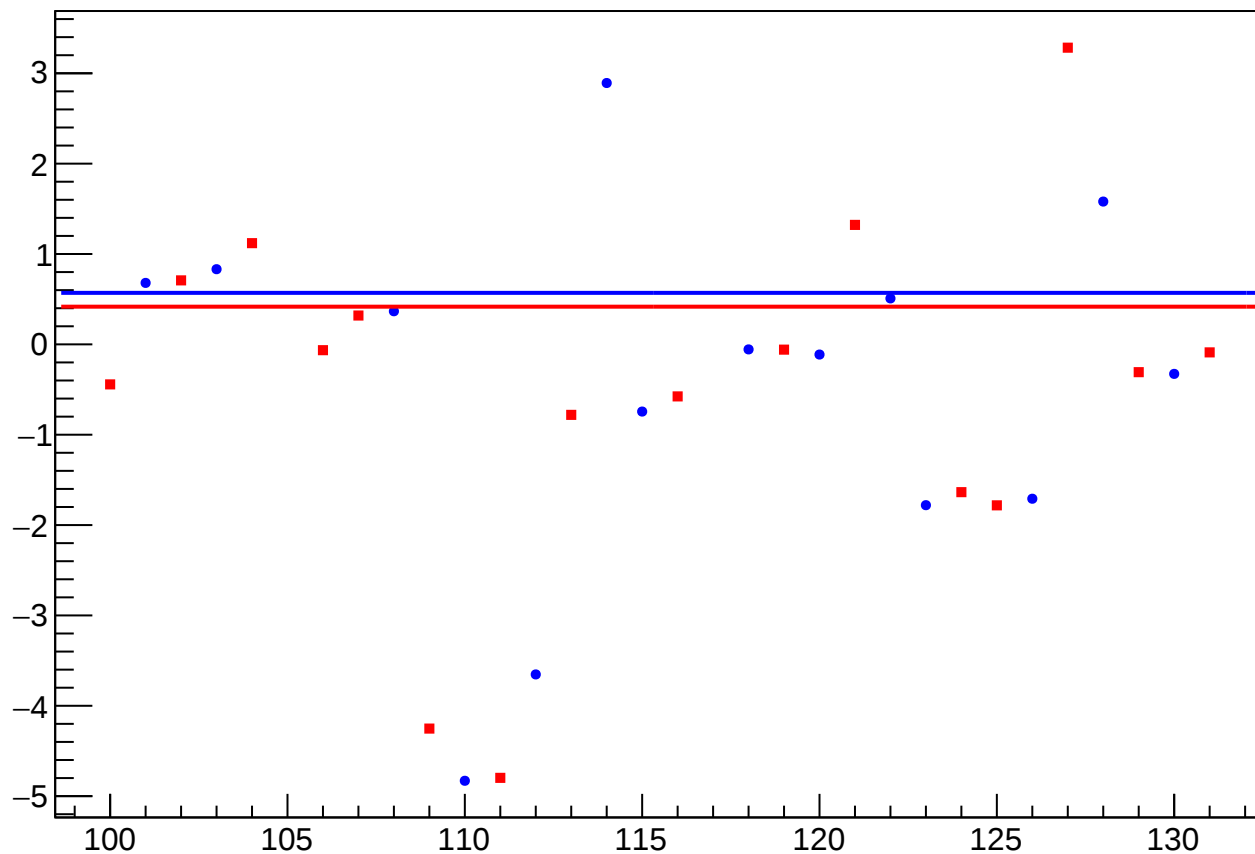
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.047+/-0.000 χ^2/NDF : 4887118.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_mean vs Slug



Right In: 0.570+/-0.000 χ^2/NDF : 1859476323.7/13

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

Right Out: 0.417+/-0.000 χ^2/NDF : 4346278384.1/15

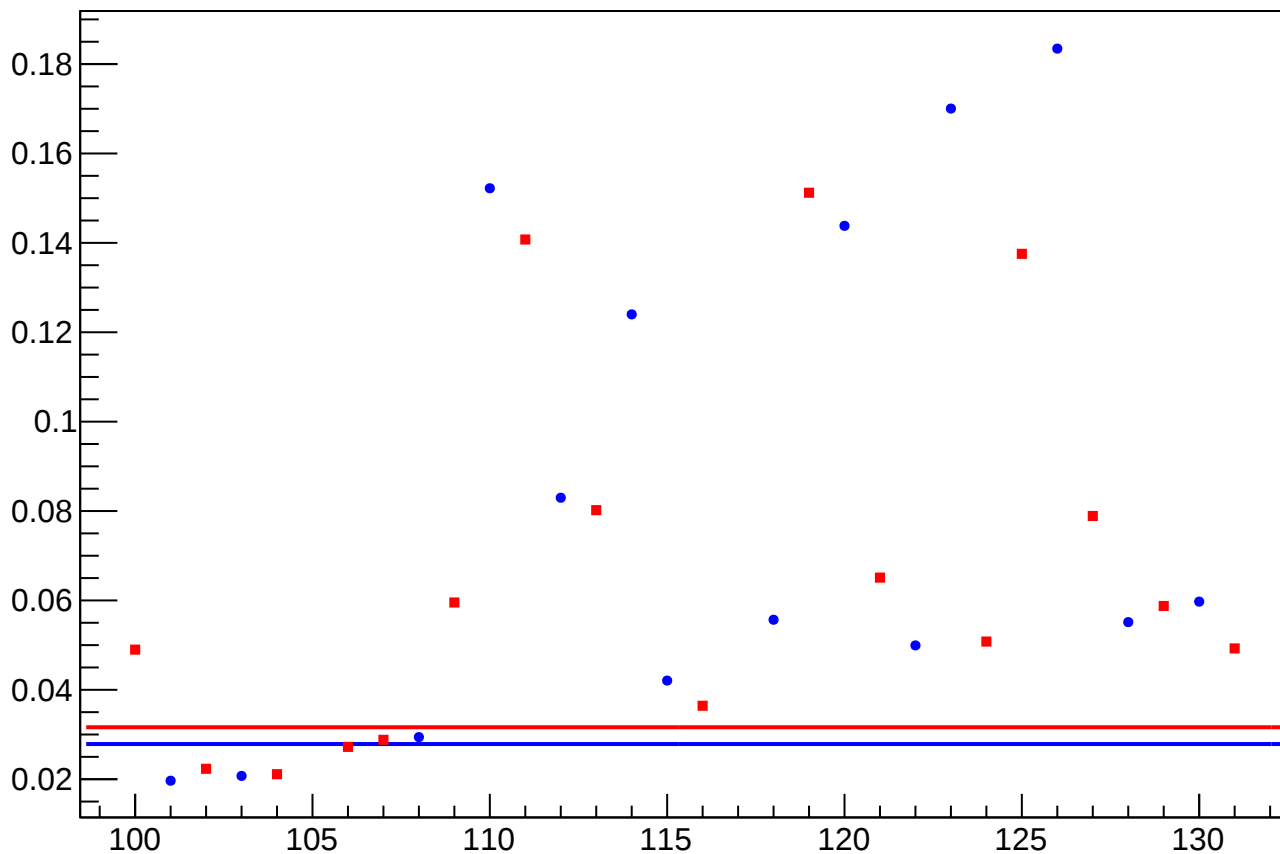
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.496+/-0.000 χ^2/NDF : 6245190071.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_rms vs Slug



Right In: 0.028+/-0.000 χ^2/NDF : 2701237.0/13

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

Right Out: 0.032+/-0.000 χ^2/NDF : 2849765.3/15

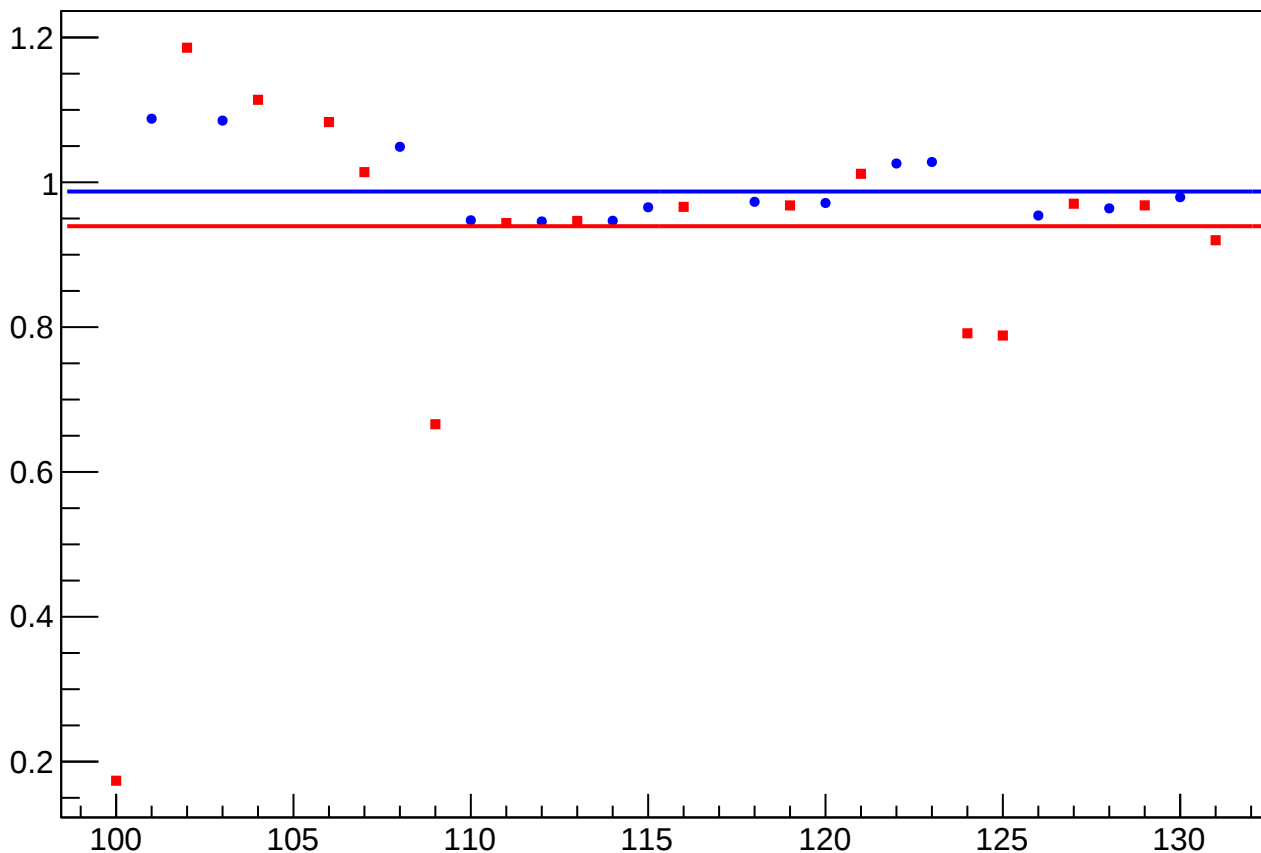
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.000 χ^2/NDF : 5598615.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_mean vs Slug



Right In: 0.987 $\pm$ 0.000 χ^2 /NDF: 48126583.4/13

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

Right Out: 0.939 $\pm$ 0.000 χ^2 /NDF: 324796994.3/15

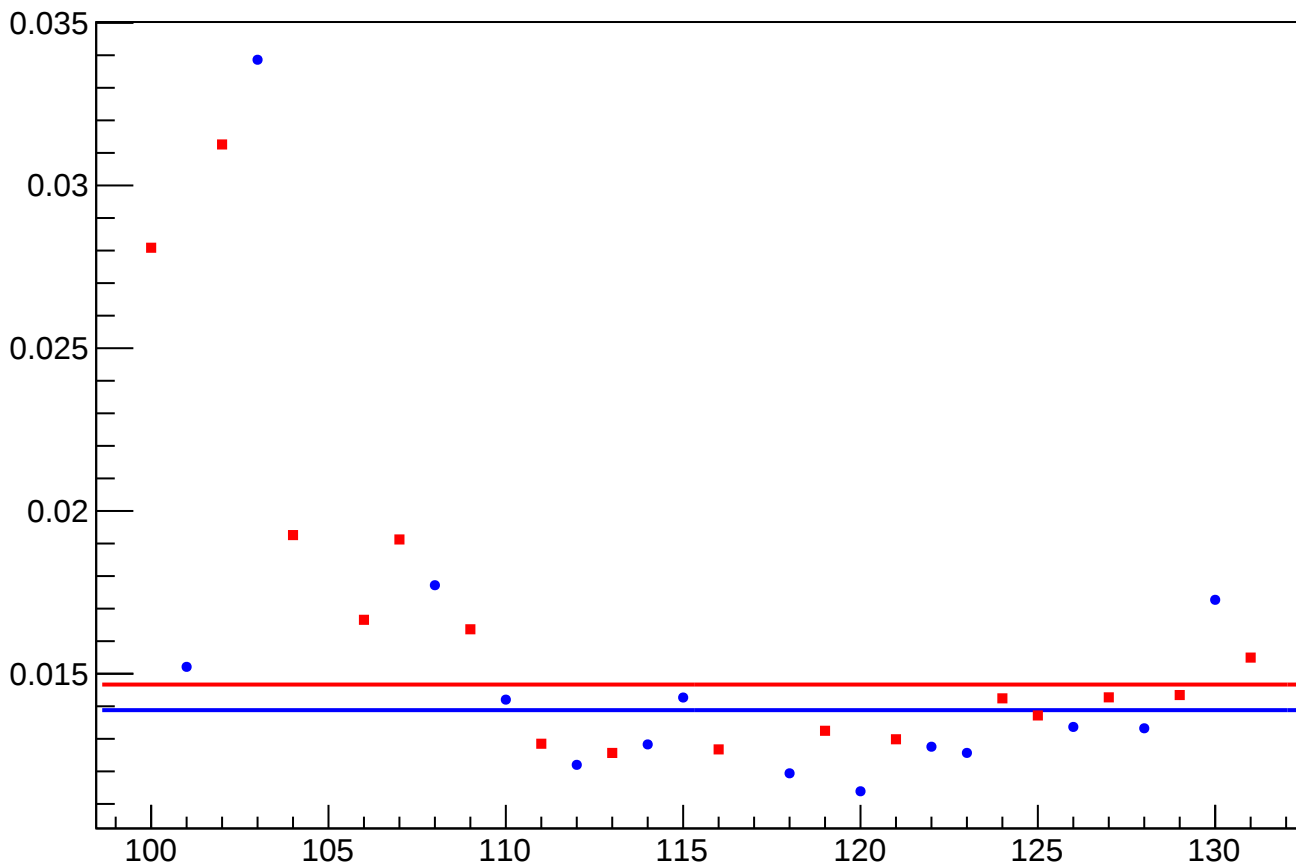
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.963 $\pm$ 0.000 χ^2 /NDF: 399587486.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm11X_rms vs Slug



Right In: 0.014 $\pm$ 0.000 χ^2 /NDF: 511481.3/13

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

Right Out: 0.015 $\pm$ 0.000 χ^2 /NDF: 471192.7/15

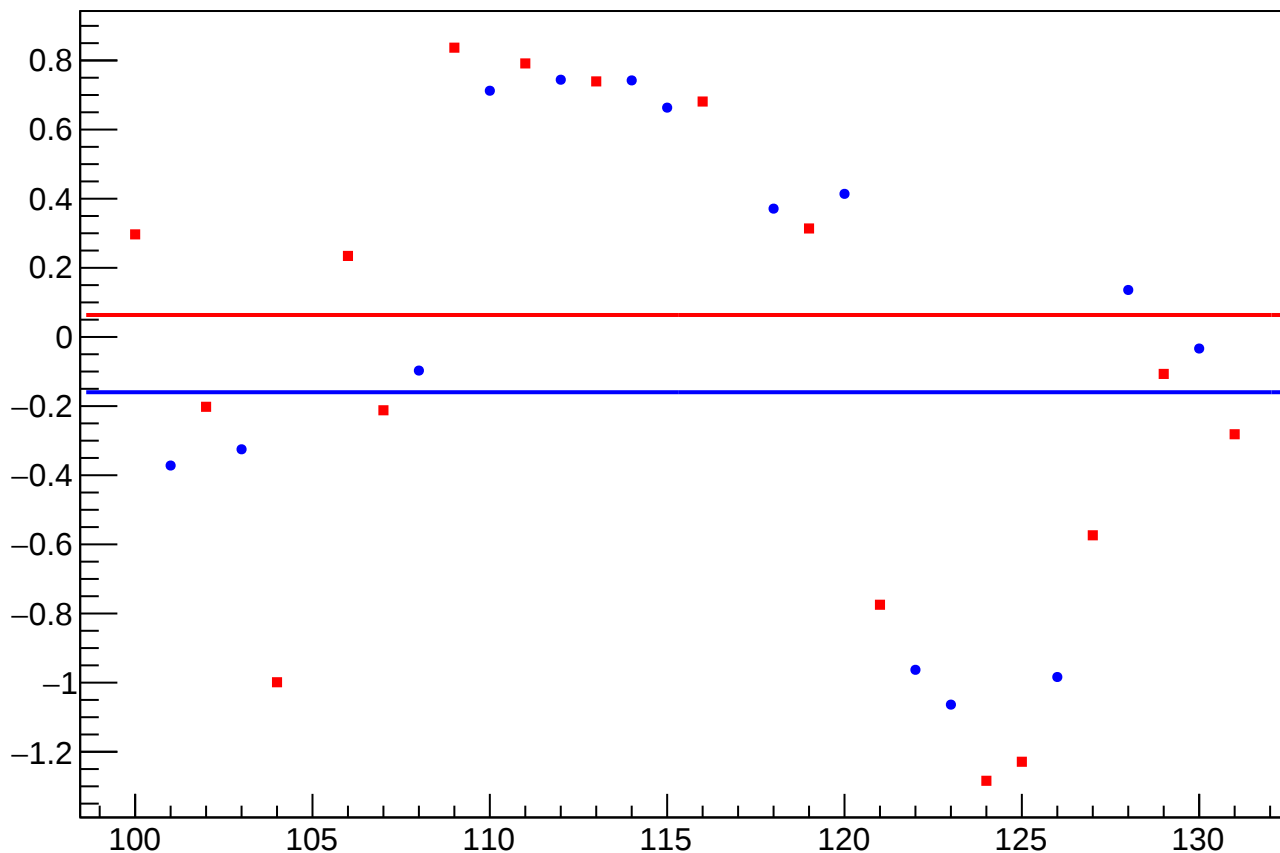
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.014 $\pm$ 0.000 χ^2 /NDF: 997044.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm11Y_mean vs Slug



Right In: -0.160+/-0.000 χ^2/NDF : 4587820198.9/13

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

Right Out: 0.064+/-0.000 χ^2/NDF : 12016509340.8/15

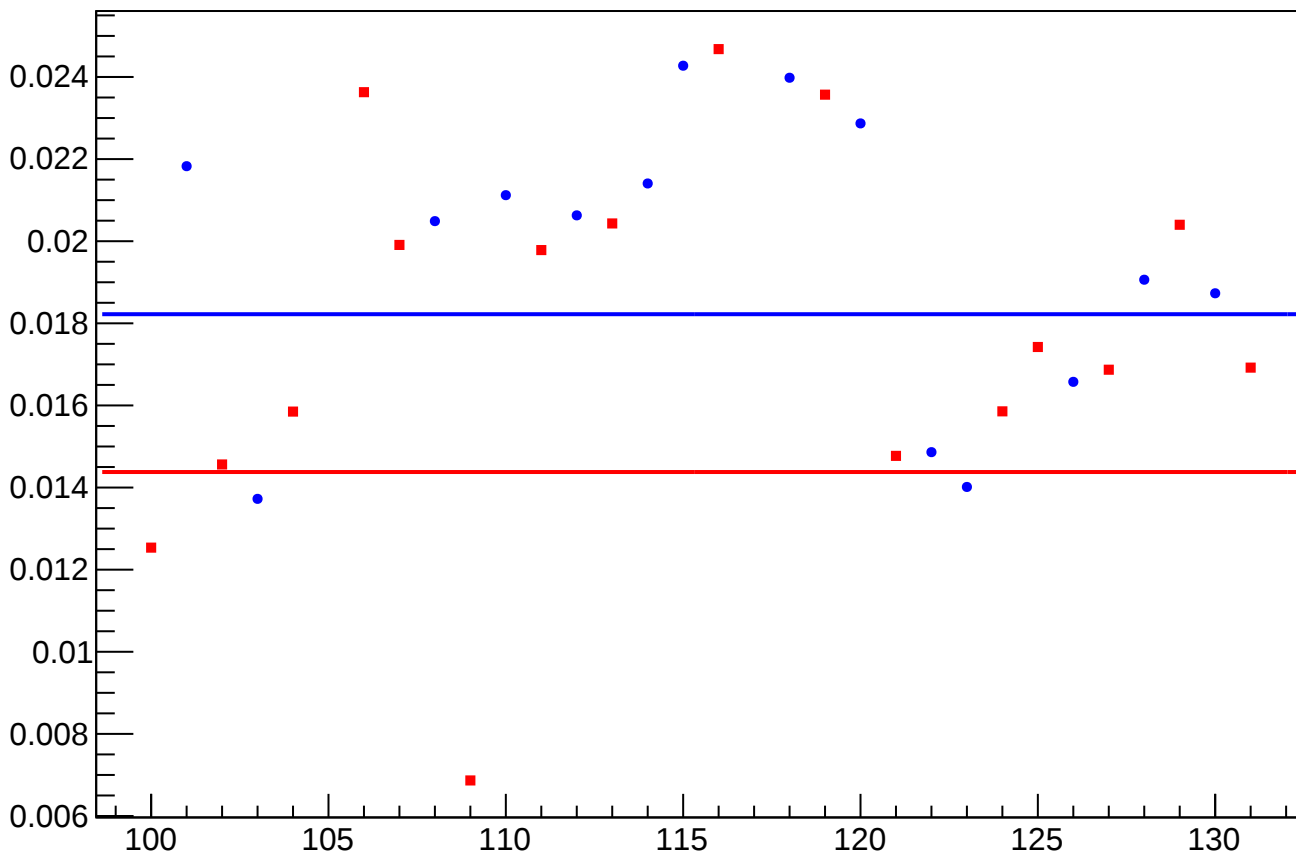
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.023+/-0.000 χ^2/NDF : 17034510128.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 327326.6/13

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

Right Out: 0.014+/-0.000 χ^2/NDF : 1393706.3/15

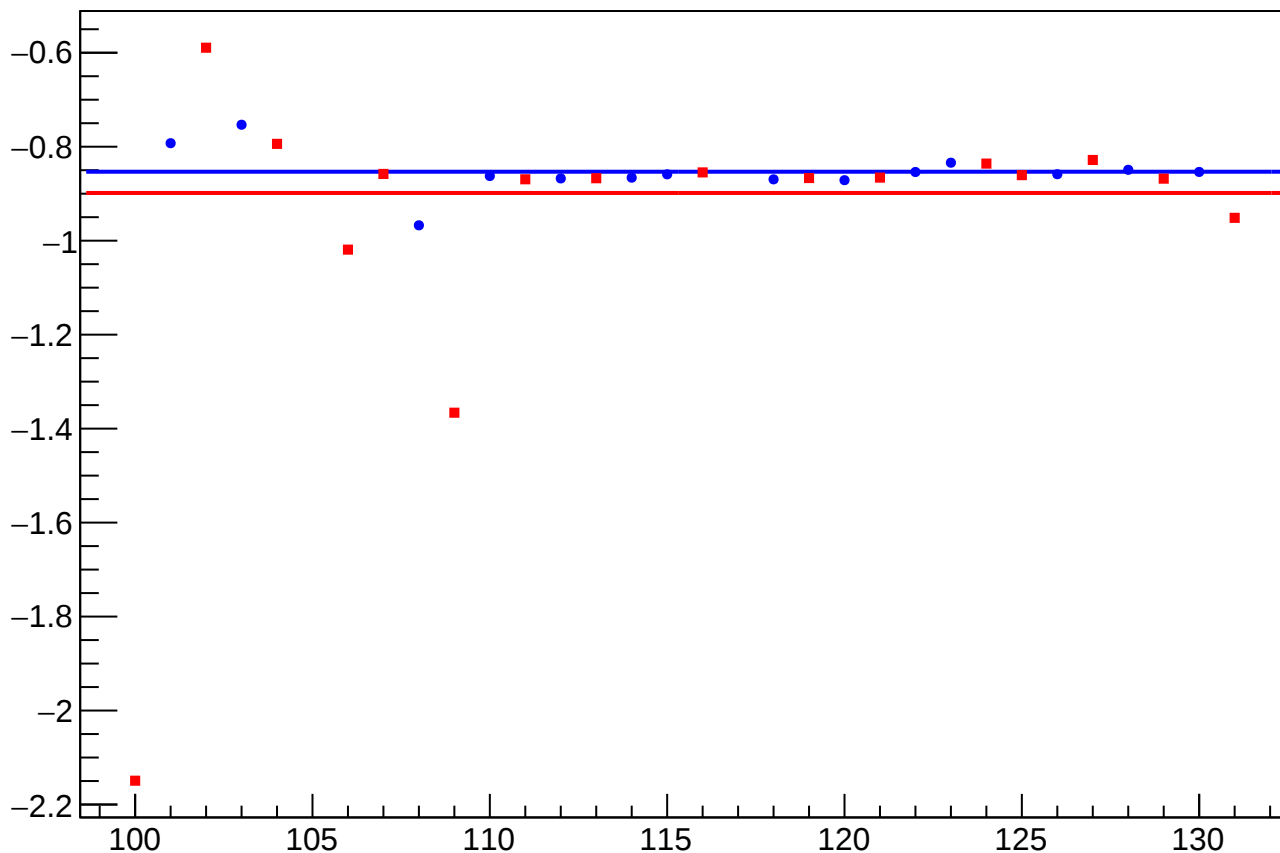
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 1975628.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs Slug



Right In: -0.853+/-0.000 χ^2 /NDF: 6269665.4/13

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

Right Out: -0.898+/-0.000 χ^2 /NDF: 112783193.4/15

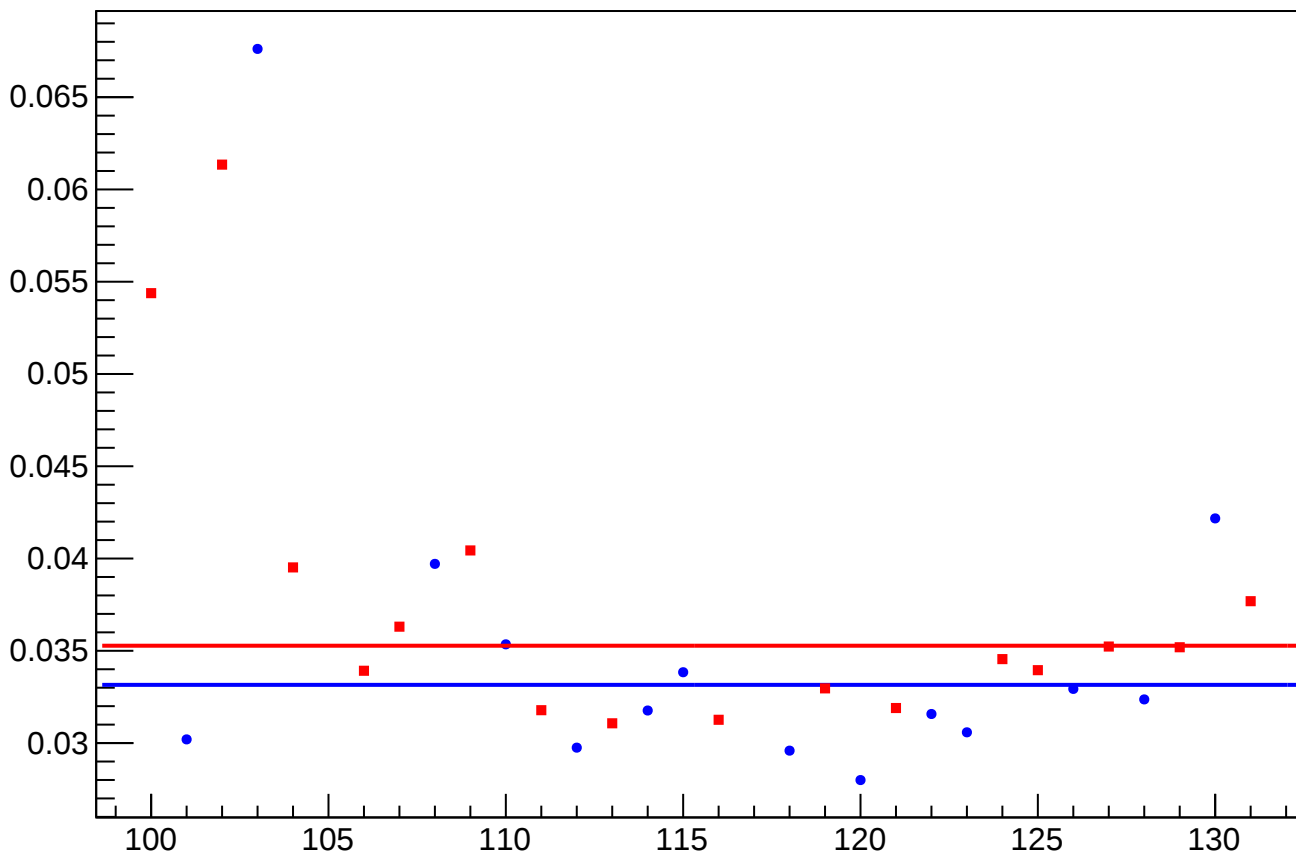
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.876+/-0.000 χ^2 /NDF: 123239878.5/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm12X_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 382020.1/13

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

Right Out: 0.035+/-0.000 χ^2/NDF : 259622.3/15

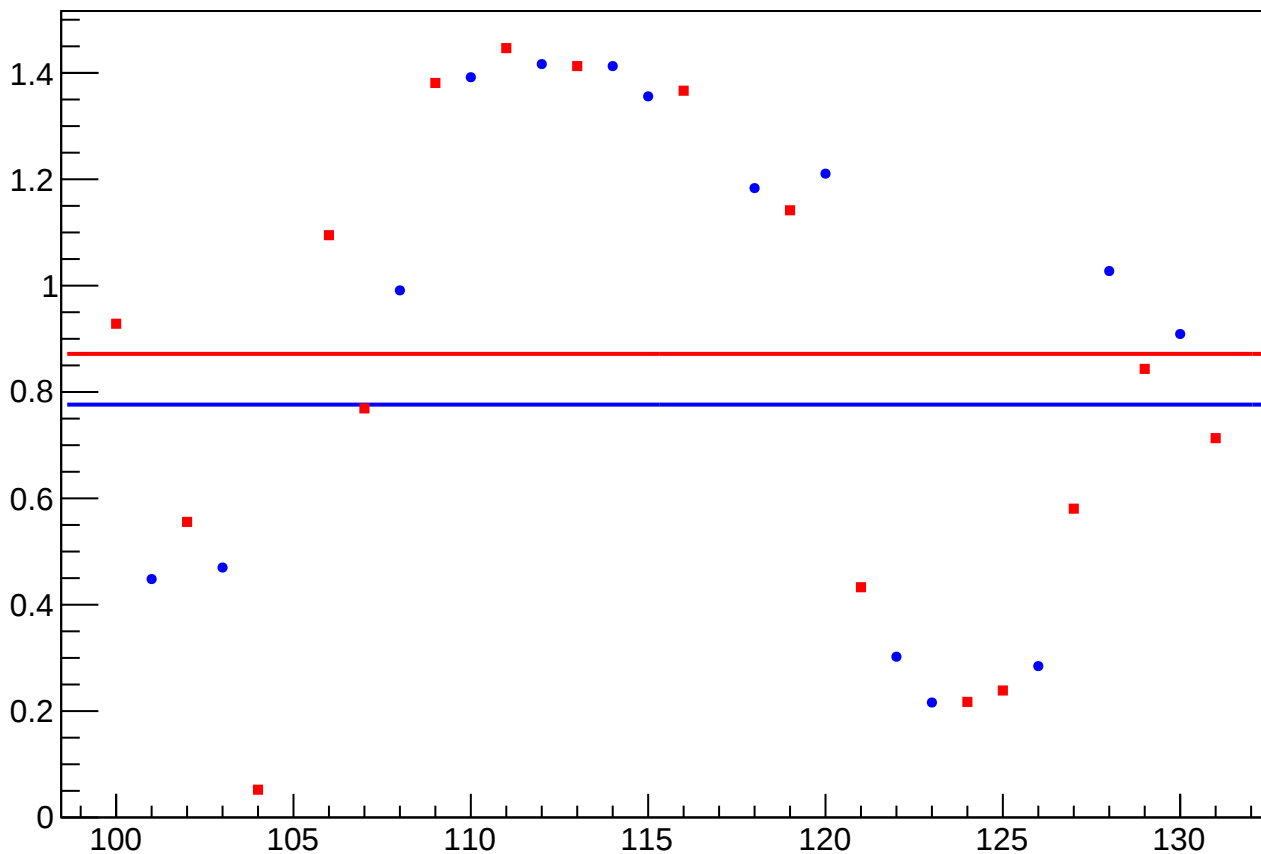
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.034+/-0.000 χ^2/NDF : 660070.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_mean vs Slug



Right In: 0.776+/-0.000 χ^2/NDF : 5292910746.3/13

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

Right Out: 0.872+/-0.000 χ^2/NDF : 9328915081.2/15

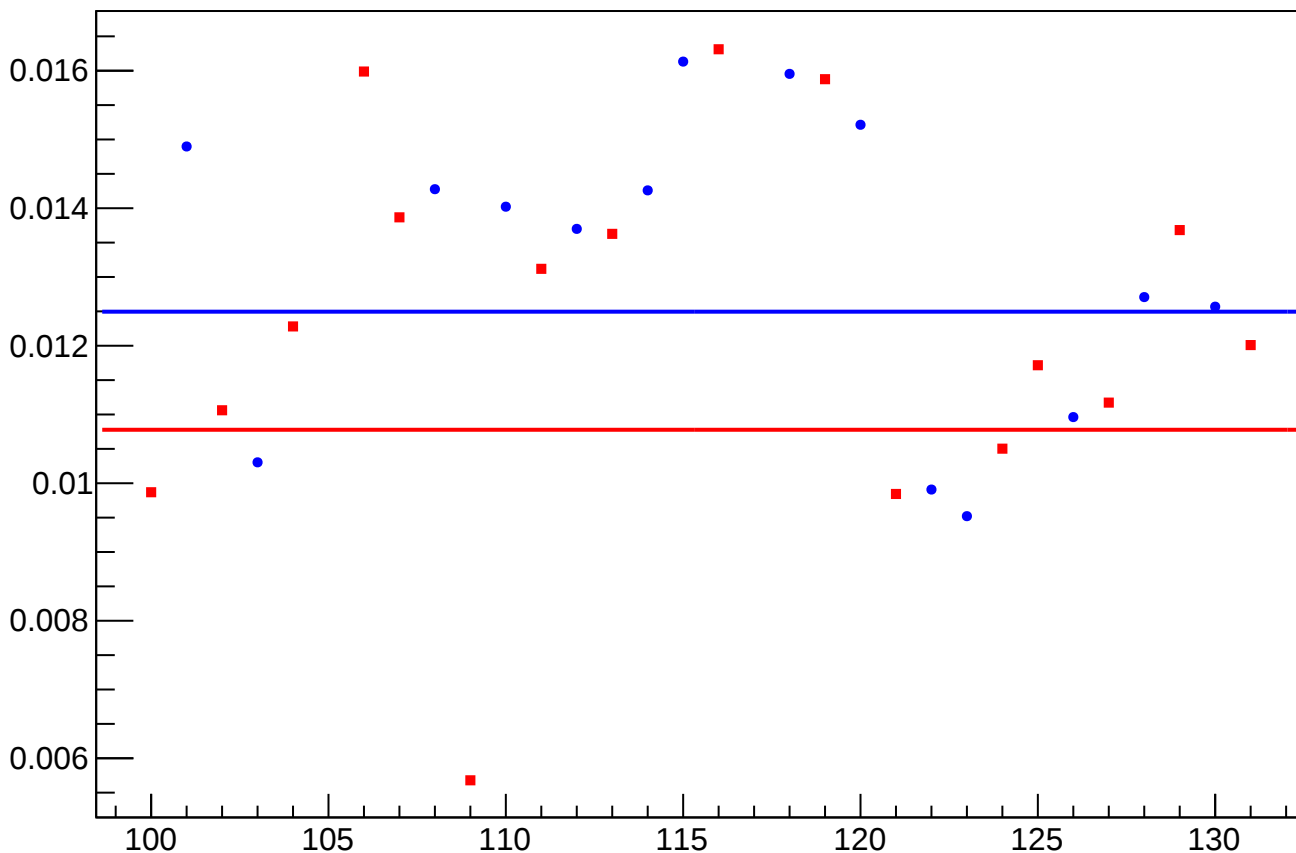
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.832+/-0.000 χ^2/NDF : 14781647173.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 250525.7/13

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

Right Out: 0.011+/-0.000 χ^2/NDF : 886689.8/15

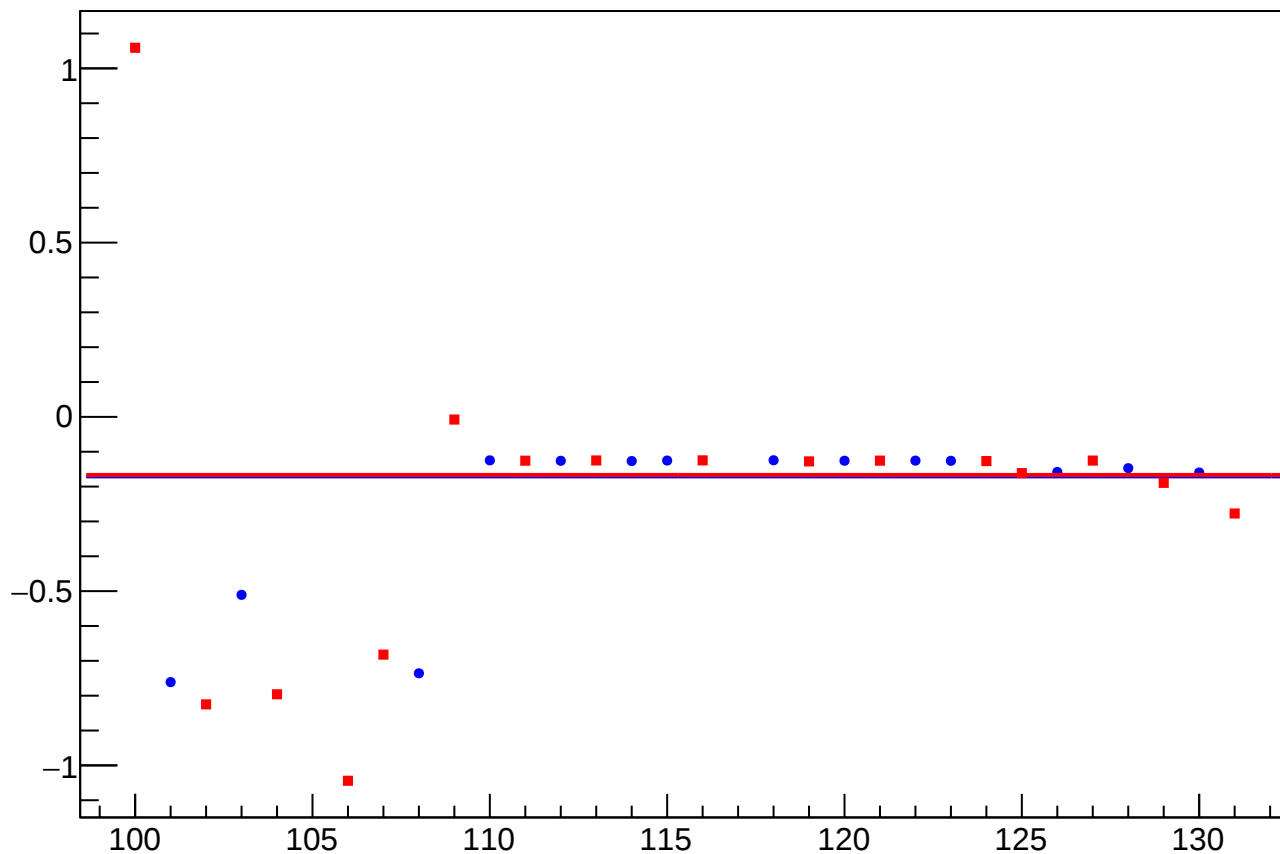
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 1240825.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_mean vs Slug



Right In: -0.171+/-0.000 χ^2/NDF : 355258181.6/13

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

Right Out: -0.167+/-0.000 χ^2/NDF : 442327070.4/15

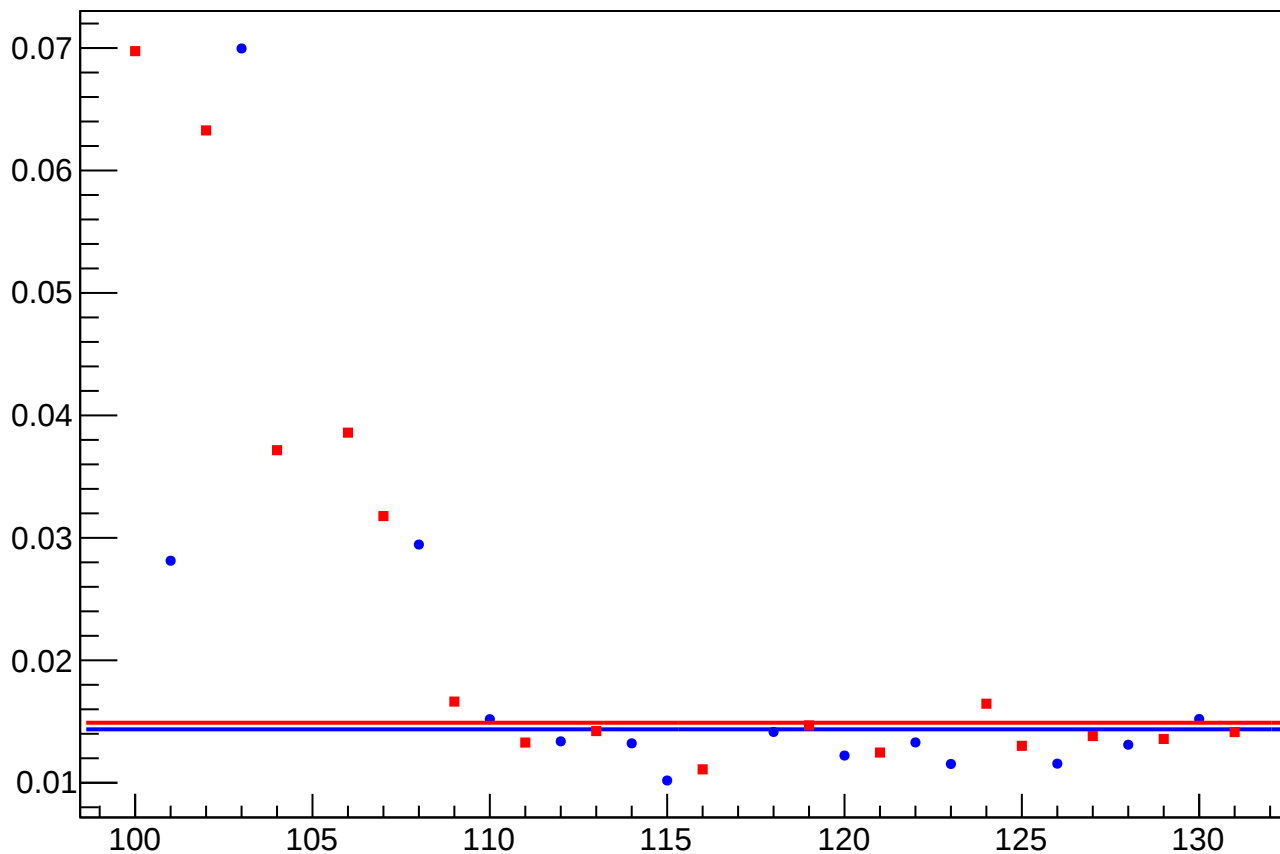
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.169+/-0.000 χ^2/NDF : 797746499.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 1177268.3/13

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

Right Out: 0.015+/-0.000 χ^2/NDF : 1349578.3/15

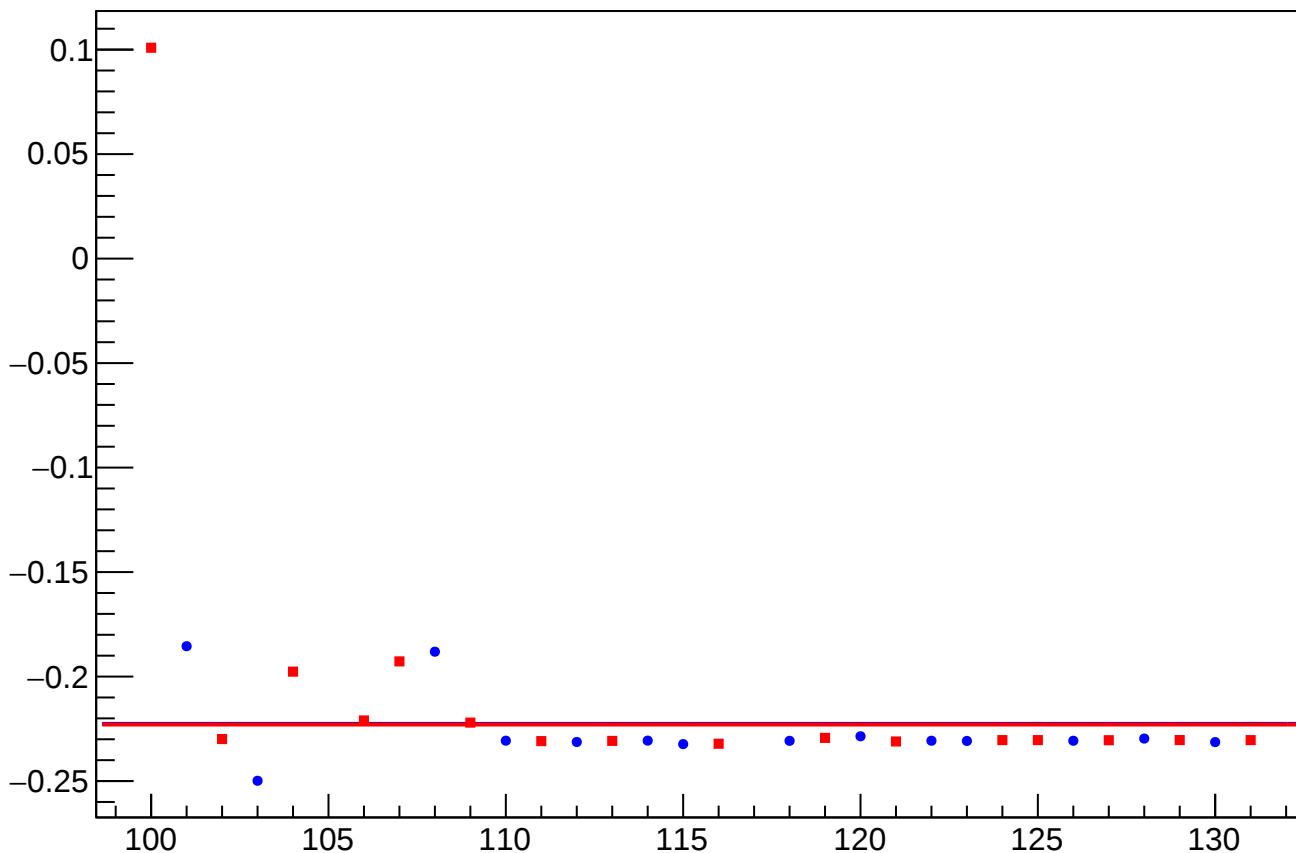
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 2532188.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_mean vs Slug



Right In: -0.223+/-0.000 χ^2/NDF : 73011667.8/13

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

Right Out: -0.223+/-0.000 χ^2/NDF : 167484094.6/15

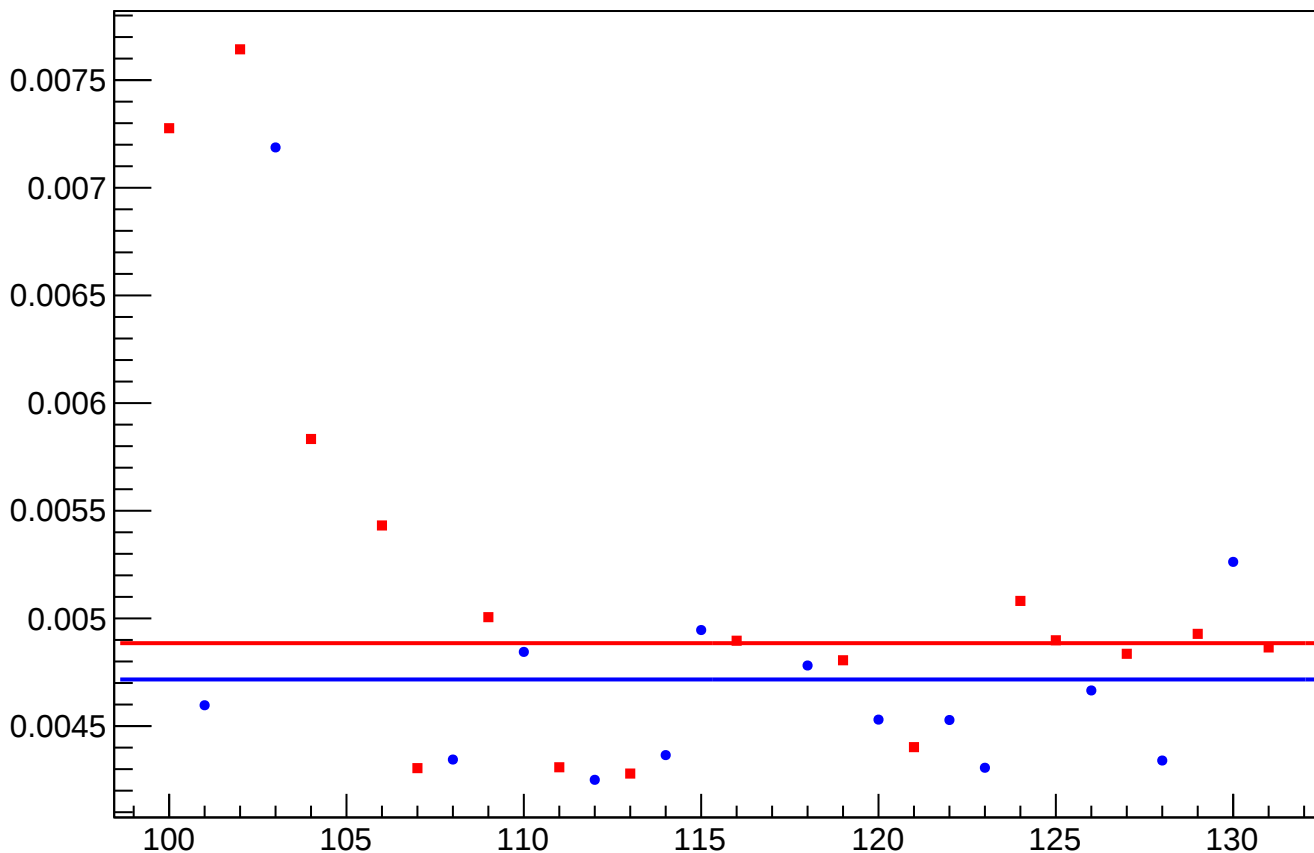
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.223+/-0.000 χ^2/NDF : 240505080.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 163120.8/13

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

Right Out: 0.005+/-0.000 χ^2/NDF : 226493.0/15

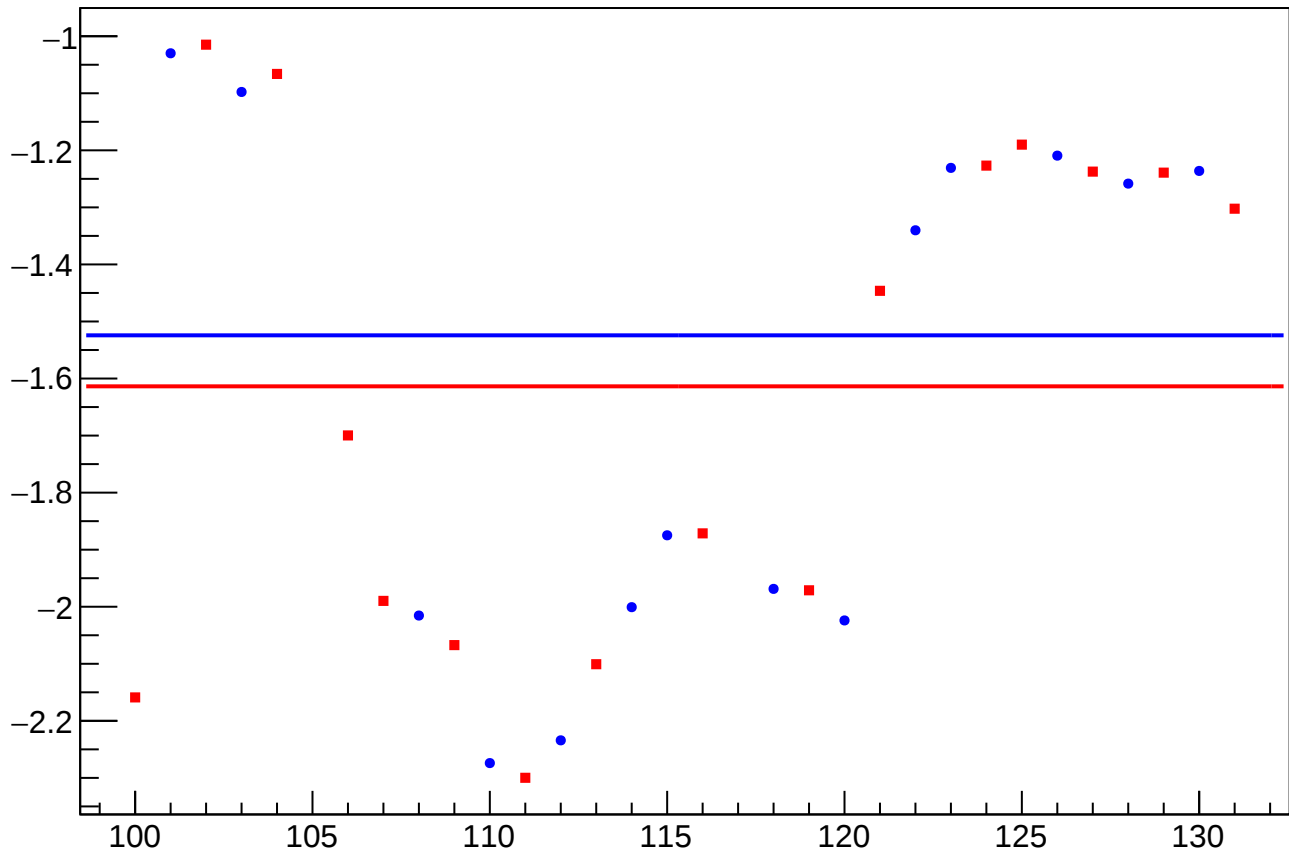
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 395790.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_mean vs Slug



Right In: -1.524+/-0.000 χ^2/NDF : 21654988796.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

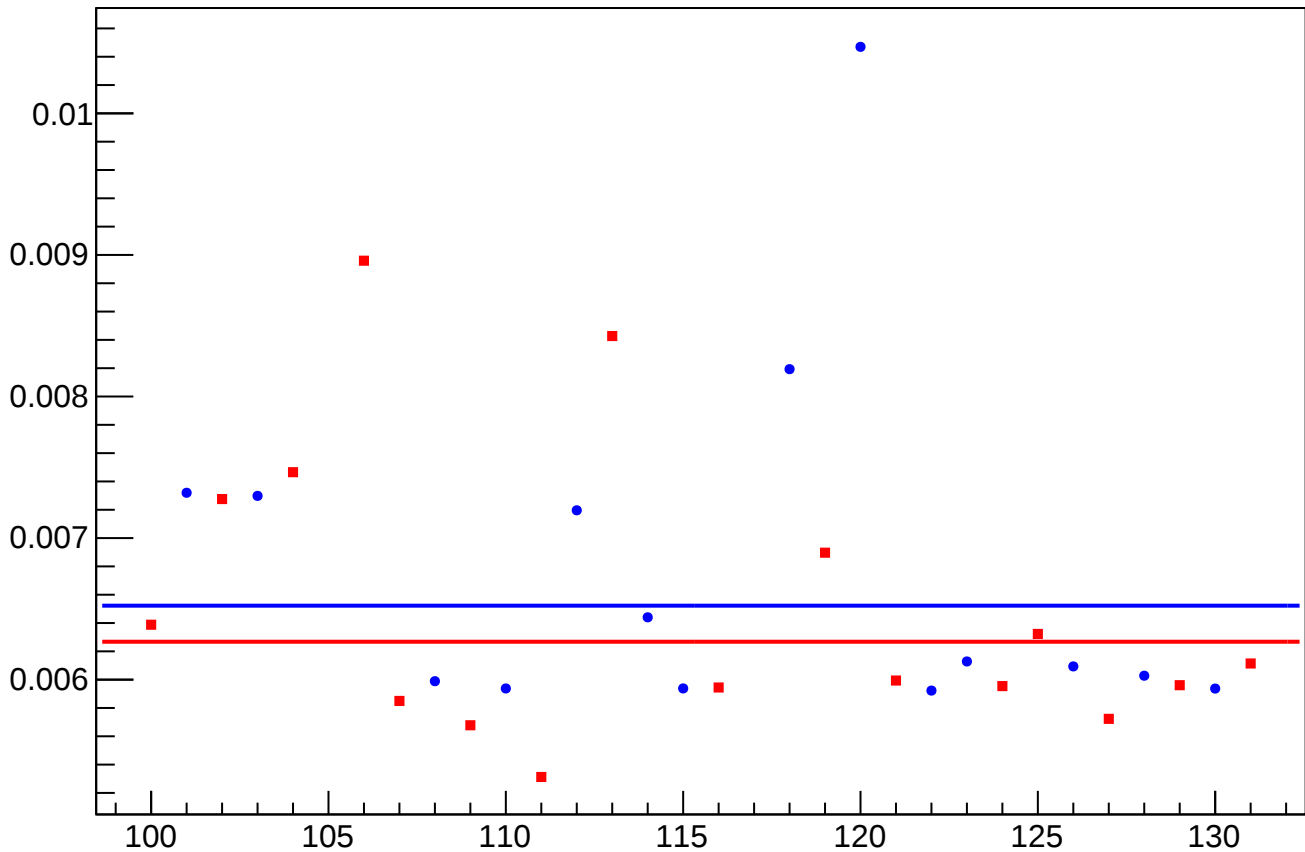
Right Out: -1.614+/-0.000 χ^2/NDF : 27772684616.7/15

All: -1.575+/-0.000 χ^2/NDF : 49919606996.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 170070.5/13

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

Right Out: 0.006+/-0.000 χ^2/NDF : 195623.4/15

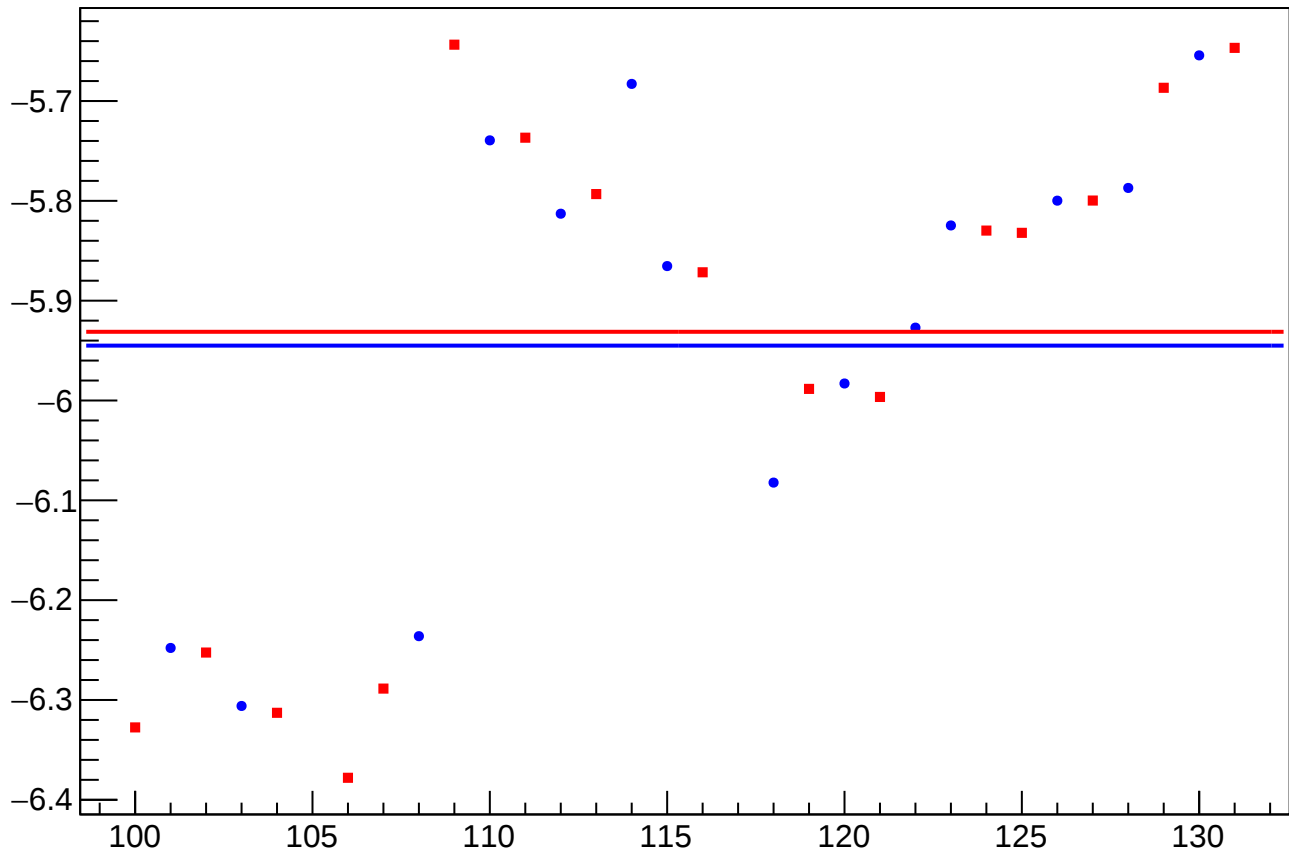
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 373676.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs Slug



Right In: -5.945+/-0.000 χ^2/NDF : 9352946948.7/13

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

Right Out: -5.931+/-0.000 χ^2/NDF : 12138122411.5/15

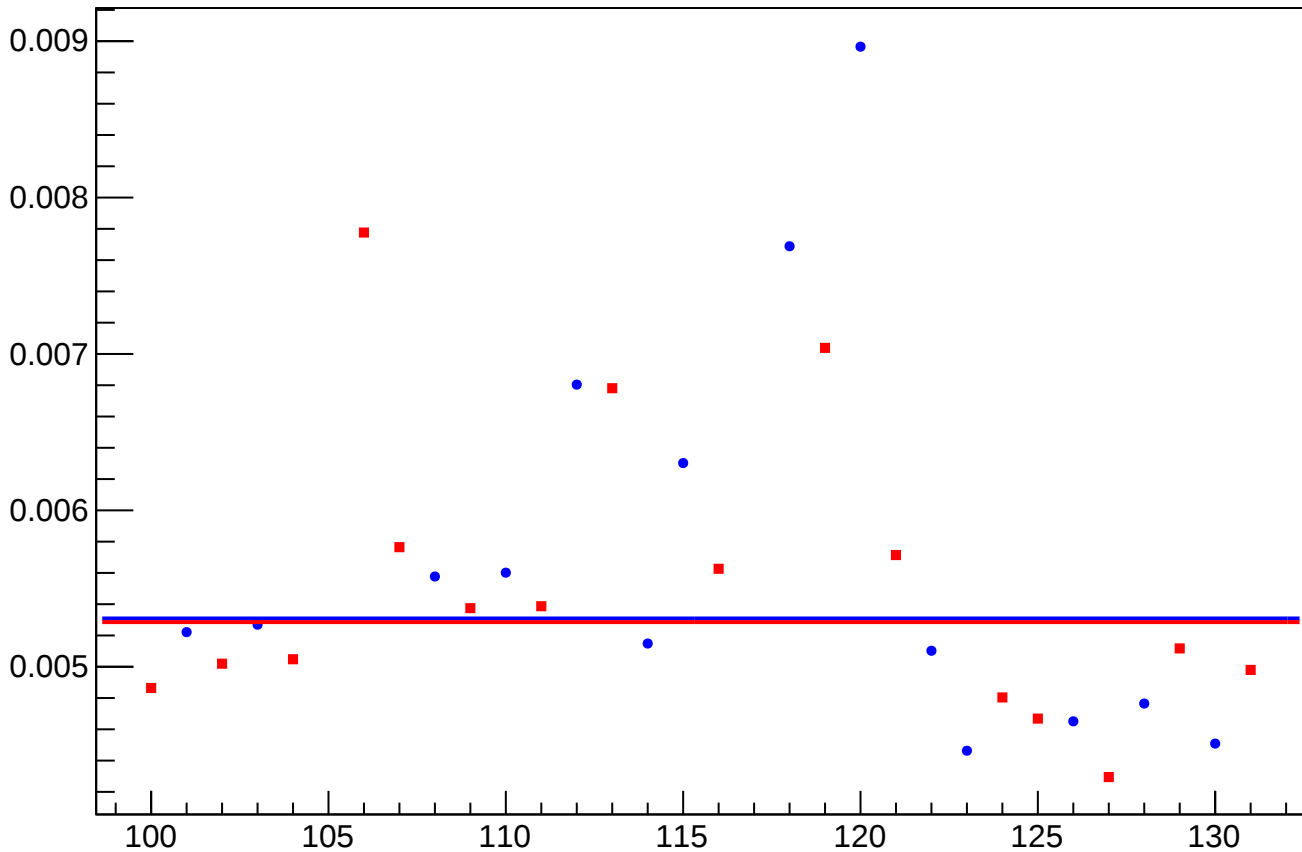
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.938+/-0.000 χ^2/NDF : 21508157267.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 268975.8/13

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

Right Out: 0.005+/-0.000 χ^2/NDF : 219903.0/15

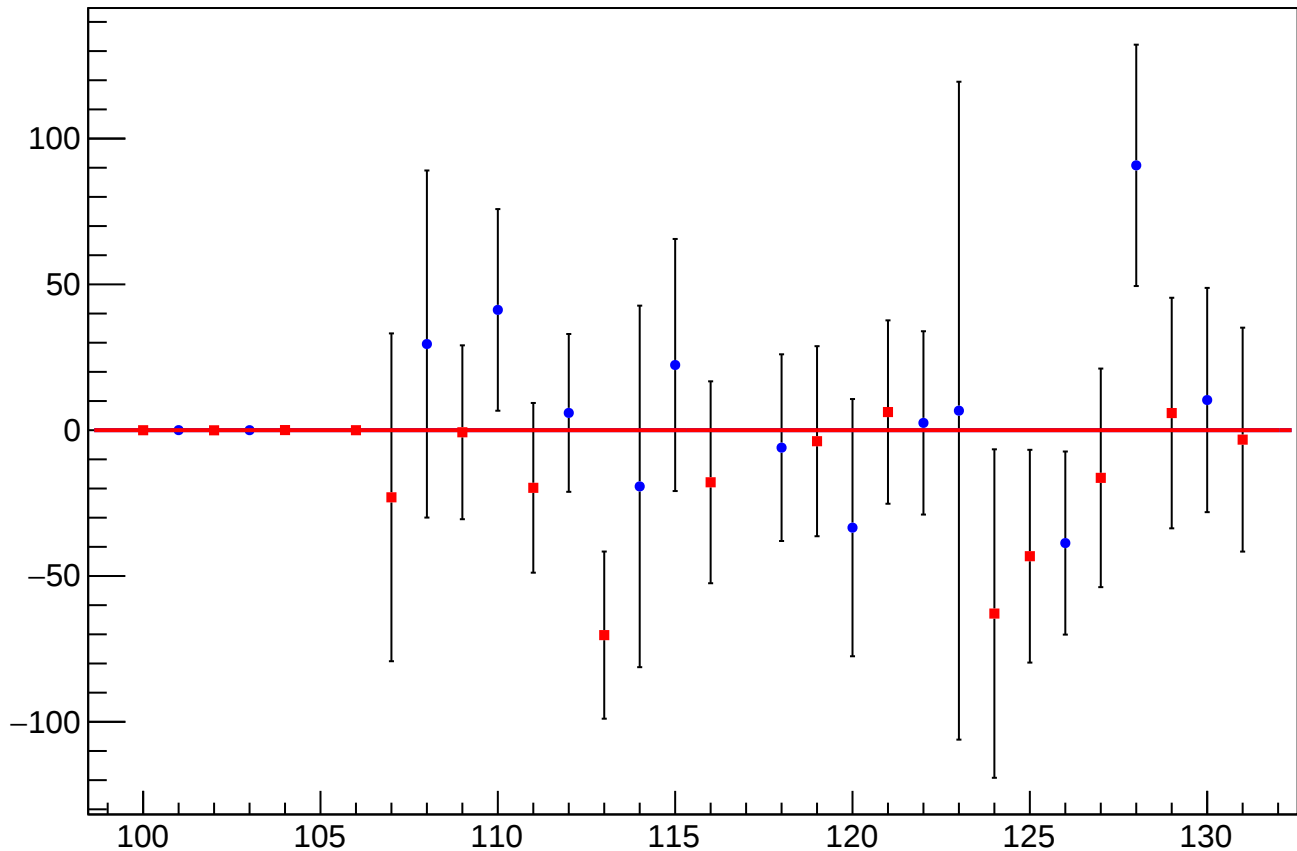
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 488973.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bX_mean vs Slug



Right In: 0.013 $\pm$ 0.017 χ^2 /NDF: 9.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.016 χ^2 /NDF: 14.7/15

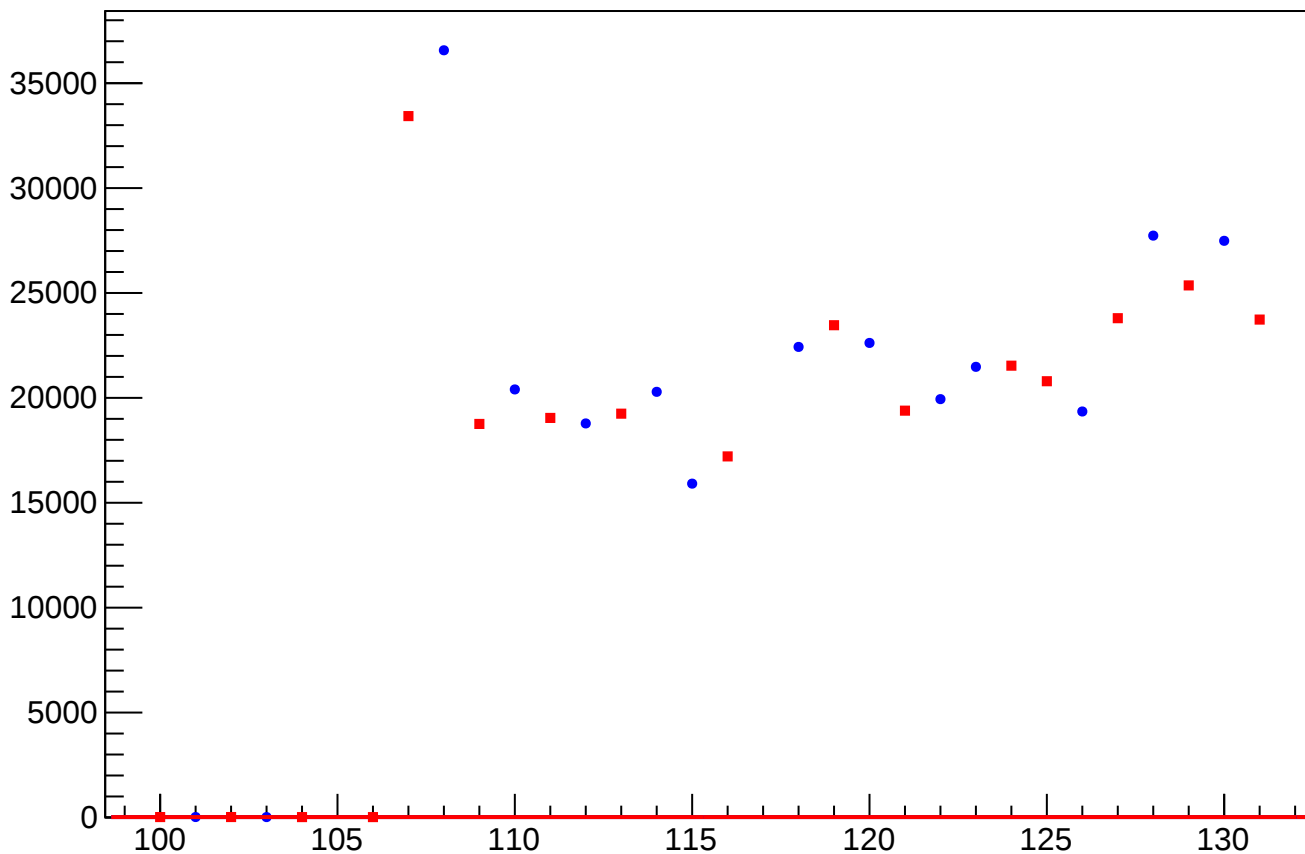
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.012 χ^2 /NDF: 24.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bX_rms vs Slug



Right In: 18.613+/-0.012 χ^2 /NDF: 7965133.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 18.295+/-0.011 χ^2 /NDF: 8883356.0/15

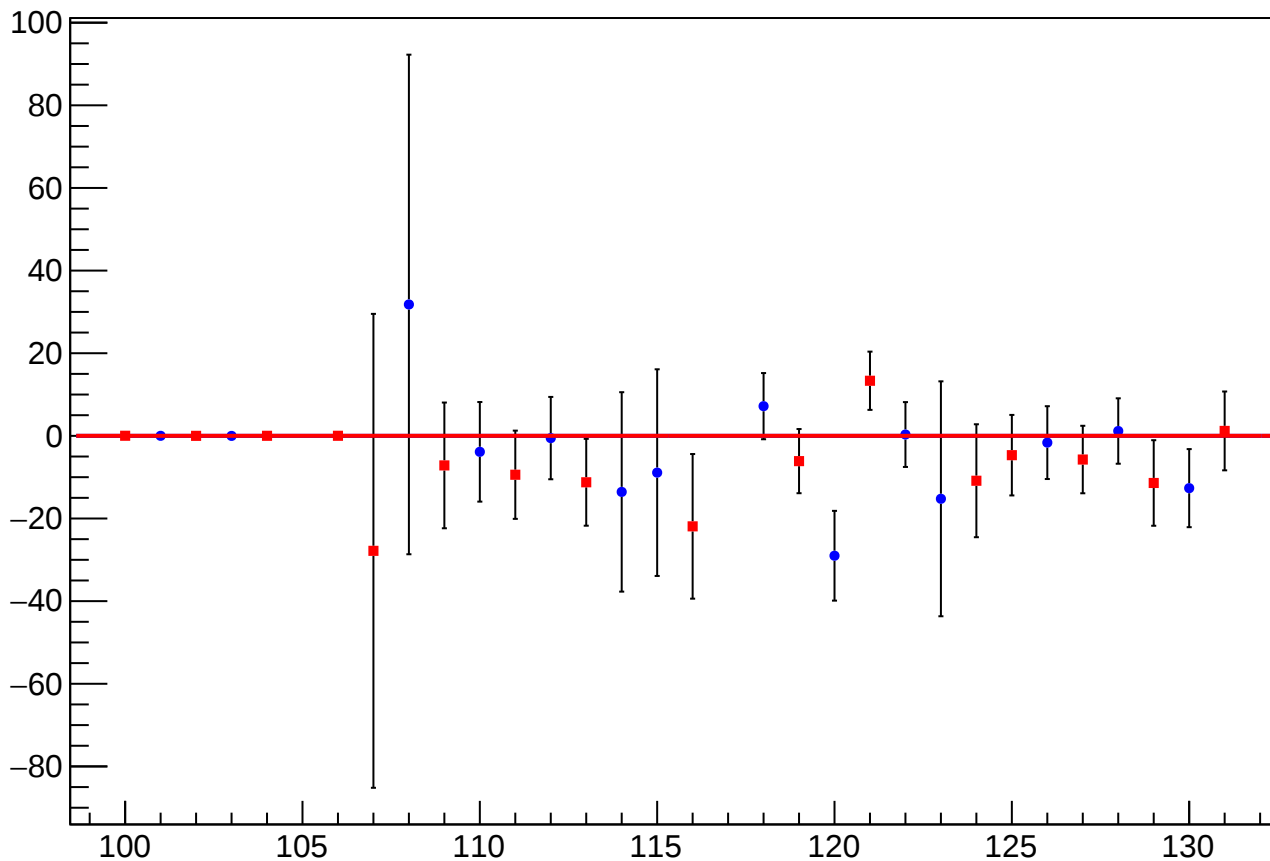
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 18.442+/-0.008 χ^2 /NDF: 16848852.1/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

diff_cav4bY_mean vs Slug



Right In: 0.001 $\pm$ 0.009 χ^2 /NDF: 12.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 11.4/15

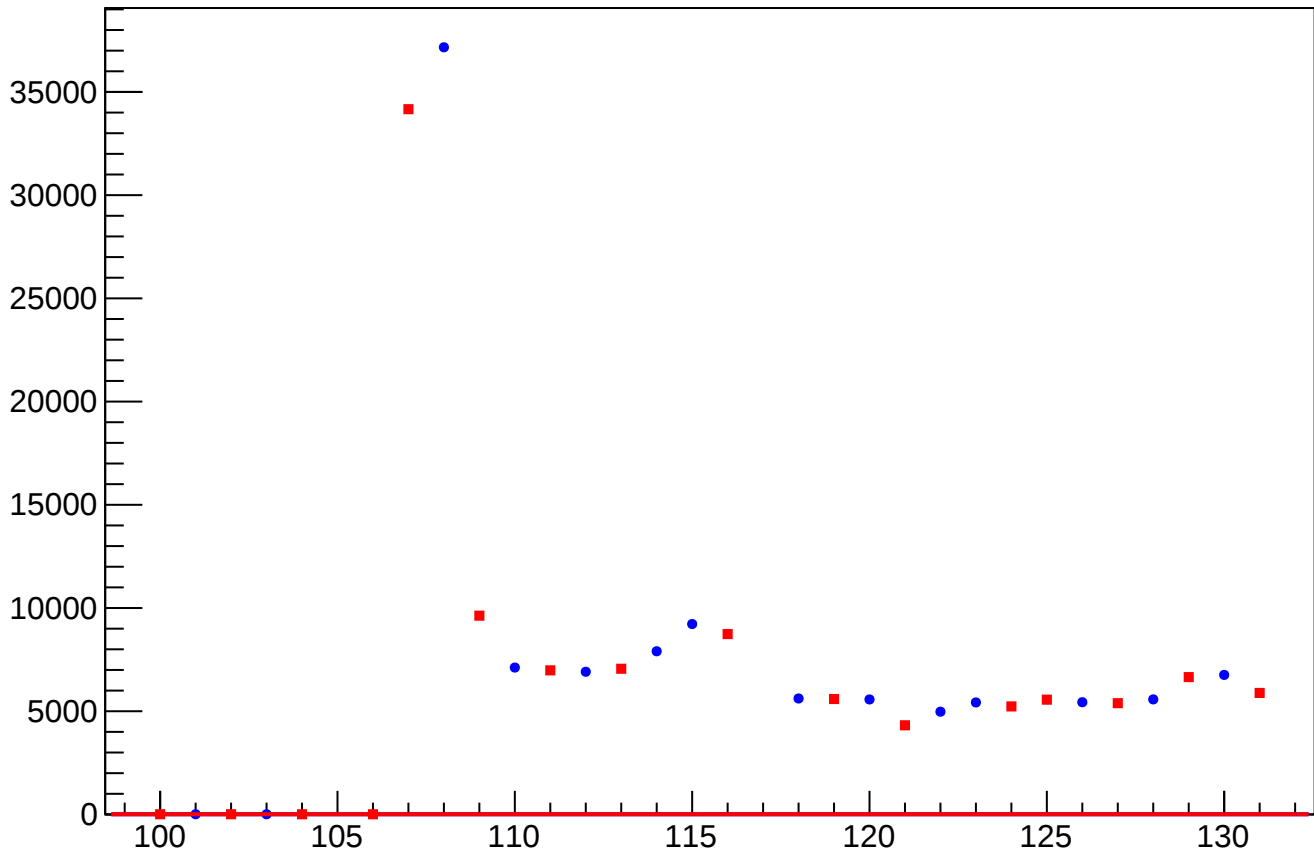
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.008 $\pm$ 0.006 χ^2 /NDF: 24.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bY_rms vs Slug



Right In: 9.907+/-0.007 χ^2/NDF : 8052944.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.831+/-0.006 χ^2/NDF : 8945268.3/15

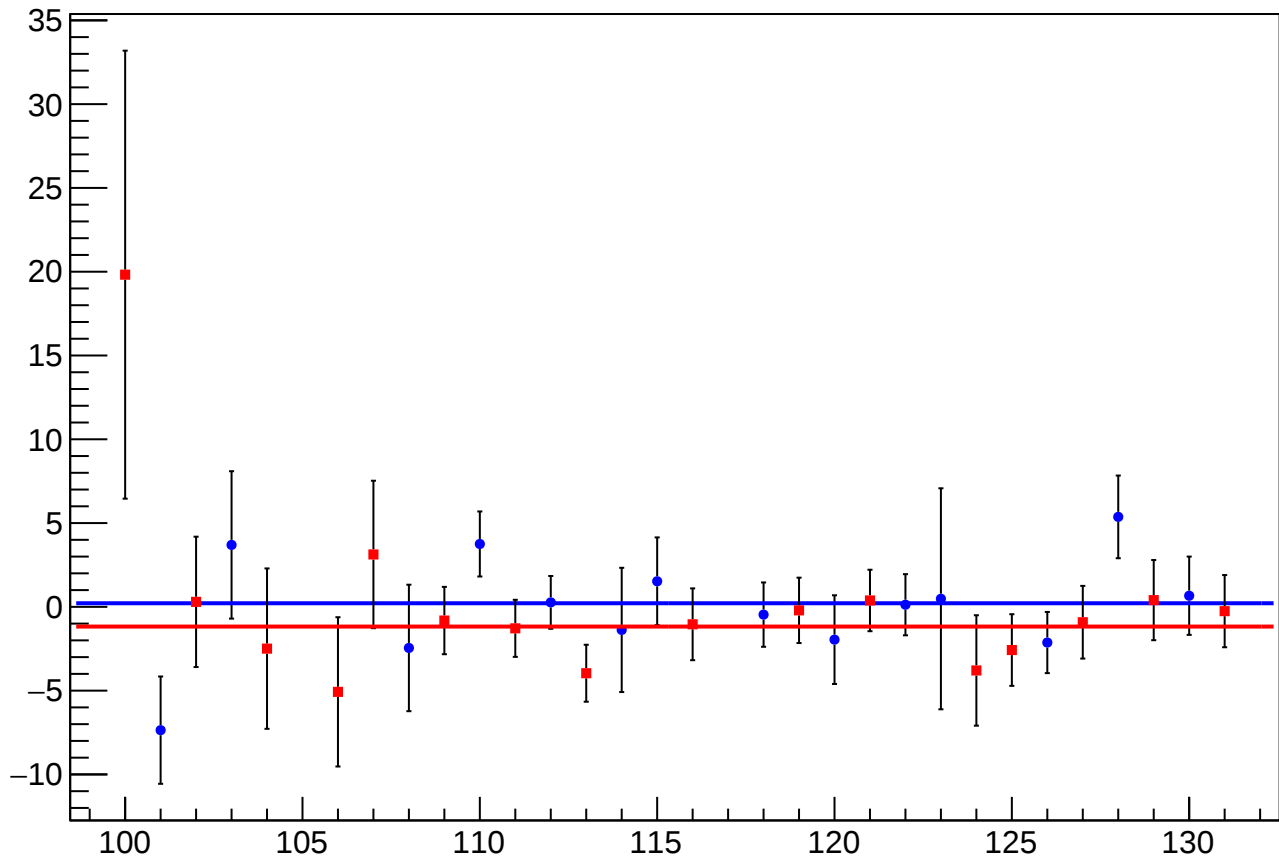
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.867+/-0.004 χ^2/NDF : 16998284.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cX_mean vs Slug



Right In: 0.215 $\pm$ 0.633 χ^2 /NDF: 17.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.176 $\pm$ 0.593 χ^2 /NDF: 9.8/15

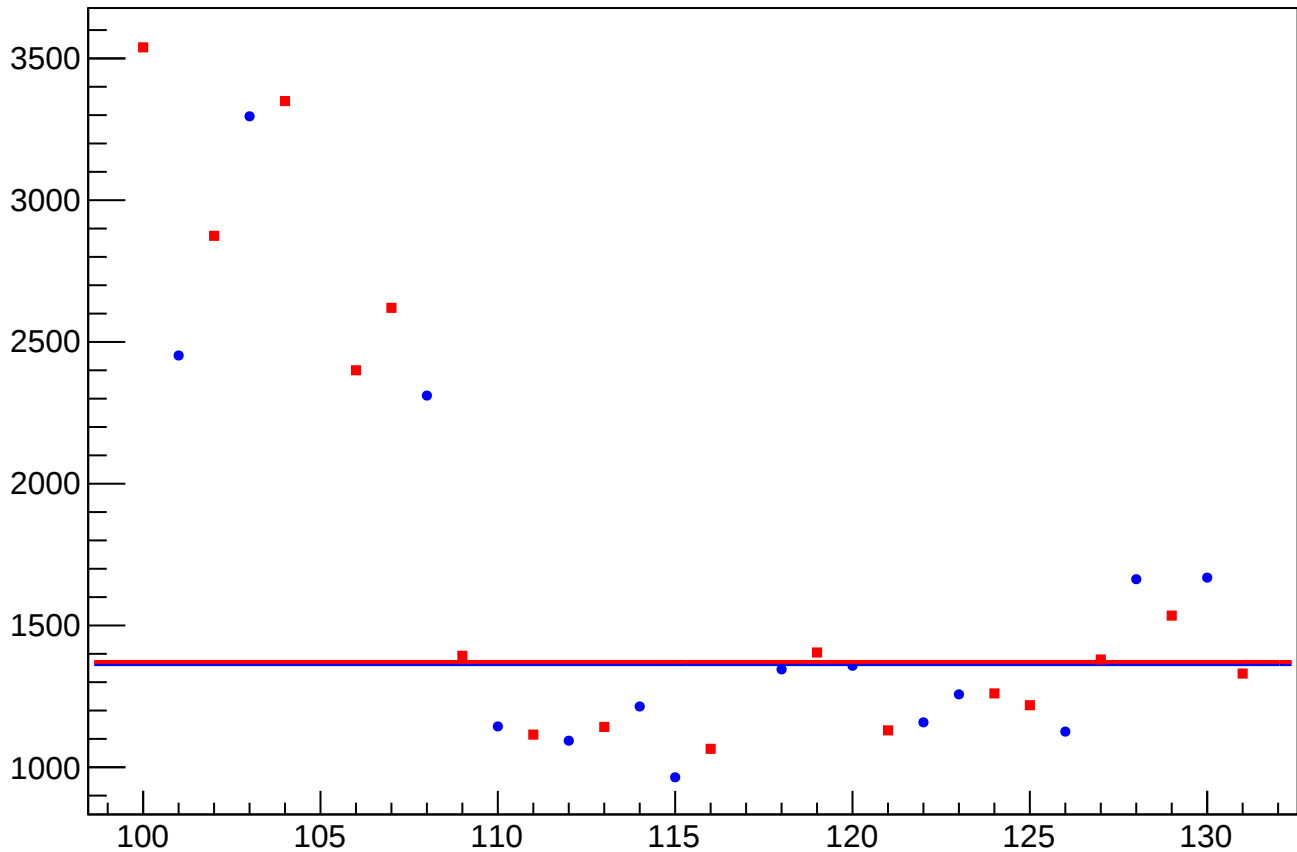
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.527 $\pm$ 0.433 χ^2 /NDF: 29.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4cX_rms vs Slug



Right In: 1363.738 $\pm$ 0.448 χ^2 /NDF: 1001008.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1371.401 $\pm$ 0.419 χ^2 /NDF: 1141331.1/15

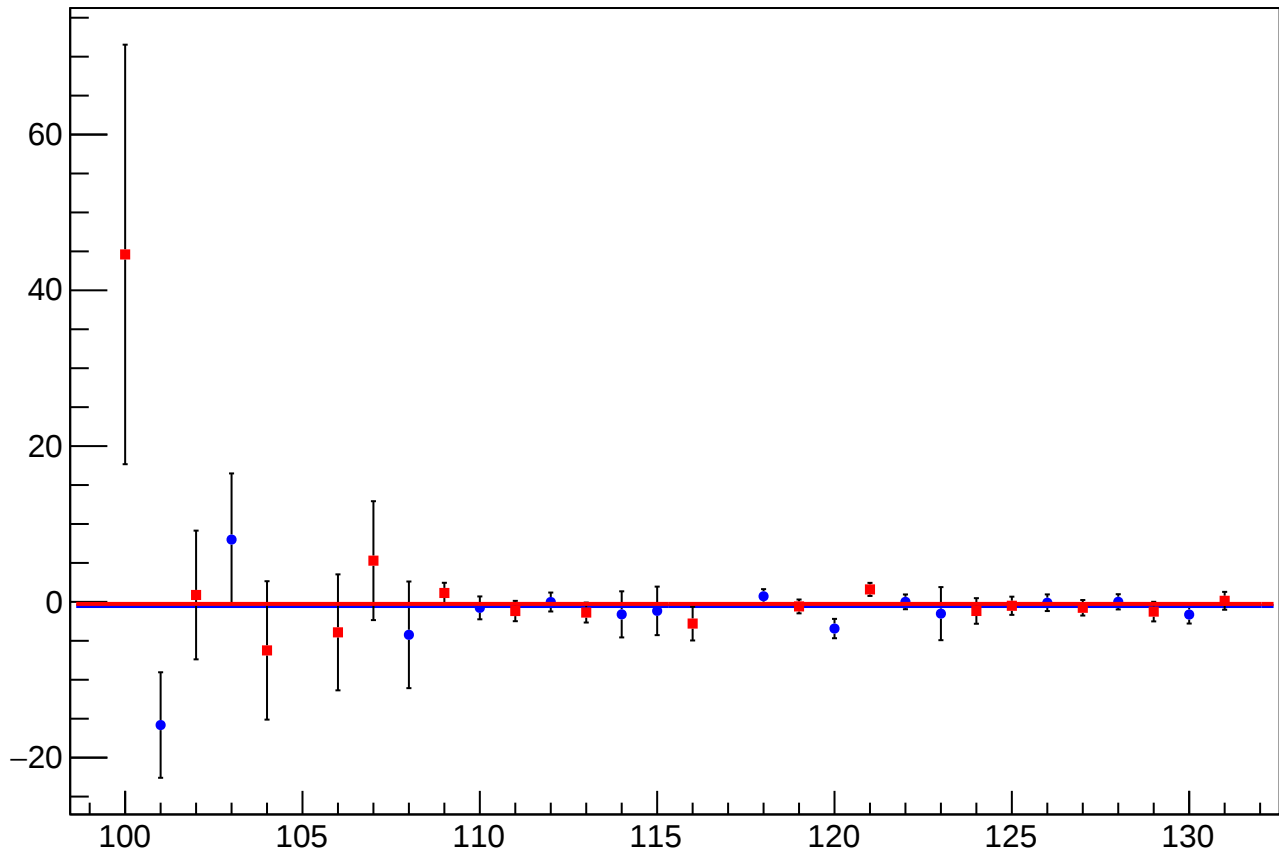
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1367.825 $\pm$ 0.306 χ^2 /NDF: 2142495.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4cY_mean vs Slug



Right In: -0.534 ± 0.374 χ^2/NDF : 15.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.261 ± 0.348 χ^2/NDF : 14.2/15

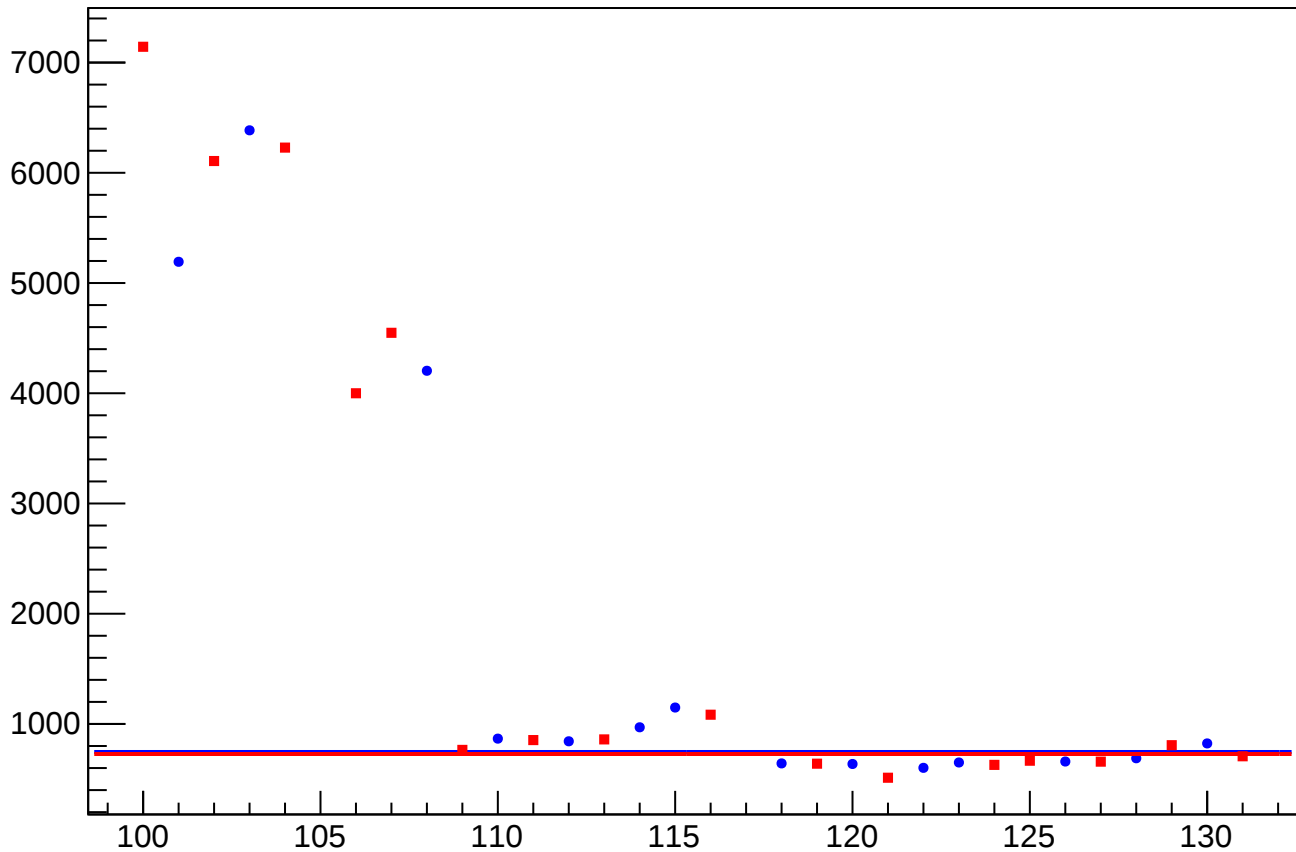
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.388 ± 0.255 χ^2/NDF : 30.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_cav4cY_rms vs Slug



Right In: 745.618 $\pm$ 0.265 χ^2 /NDF: 2442834.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 727.461 $\pm$ 0.246 χ^2 /NDF: 2893279.1/15

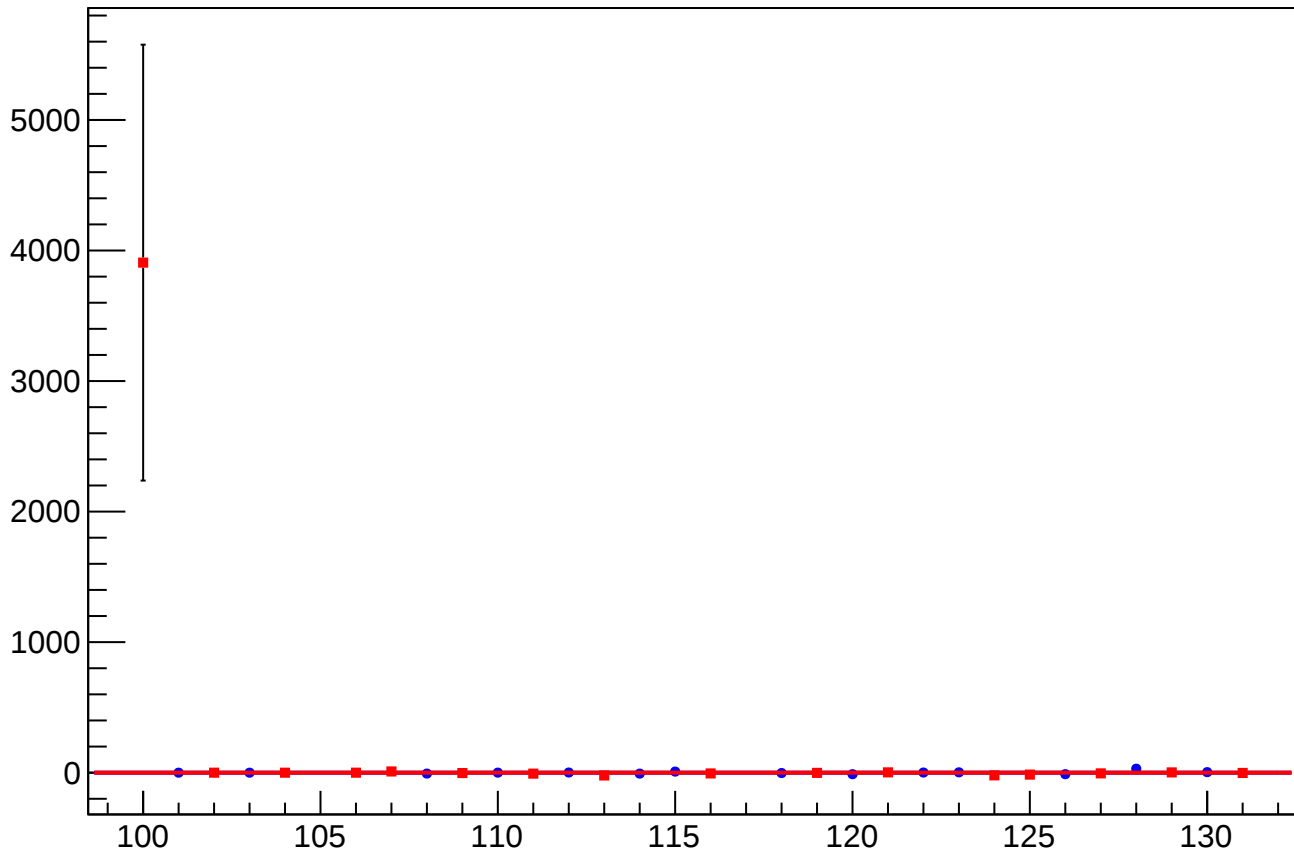
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 735.878 $\pm$ 0.180 χ^2 /NDF: 5338636.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dX_mean vs Slug



Right In: -0.021 ± 0.021 χ^2/NDF : 8.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.027 ± 0.020 χ^2/NDF : 16.5/15

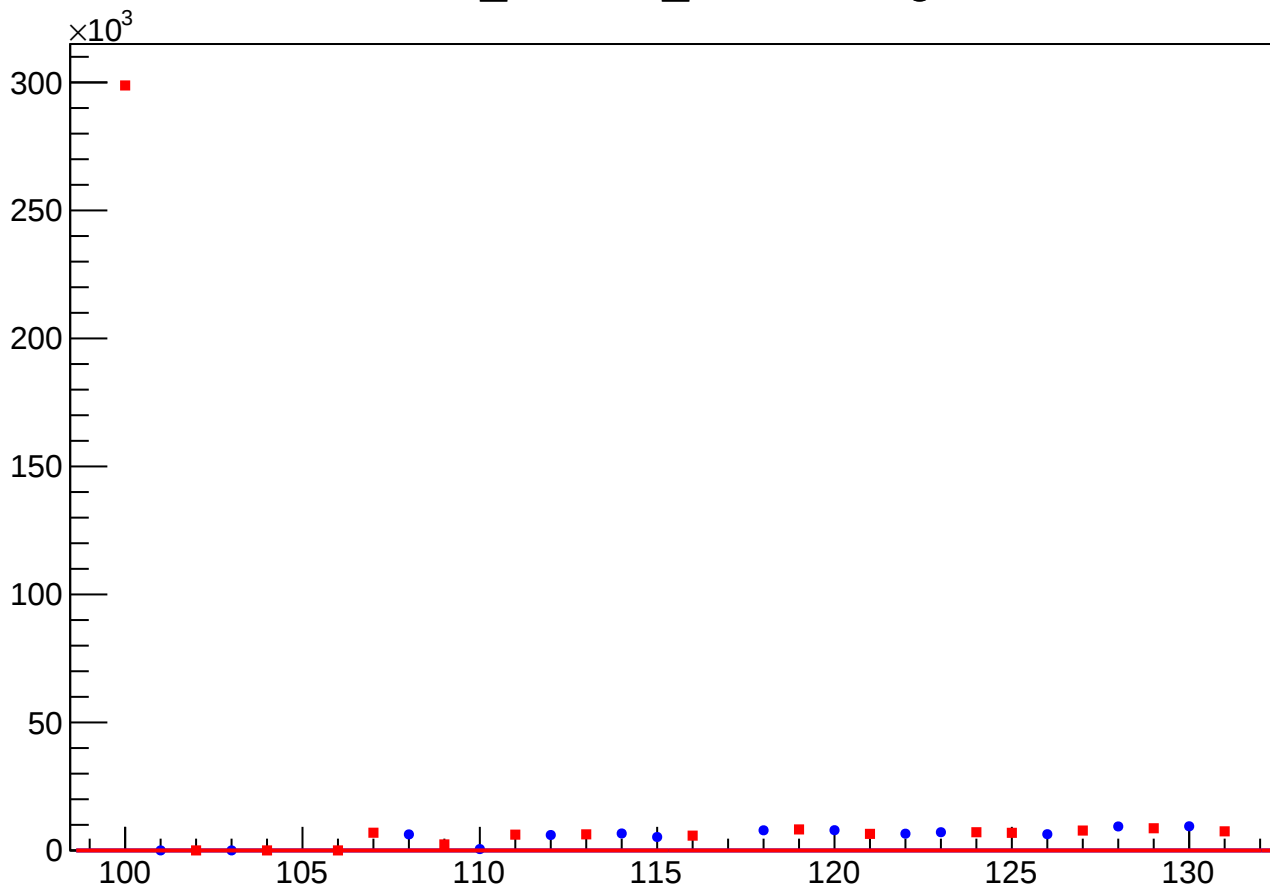
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.024 ± 0.014 χ^2/NDF : 24.8/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_cav4dX_rms vs Slug



Right In: 17.219 $\pm$ 0.015 χ^2/NDF : 7493063.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 17.196 $\pm$ 0.014 χ^2/NDF : 8601634.8/15

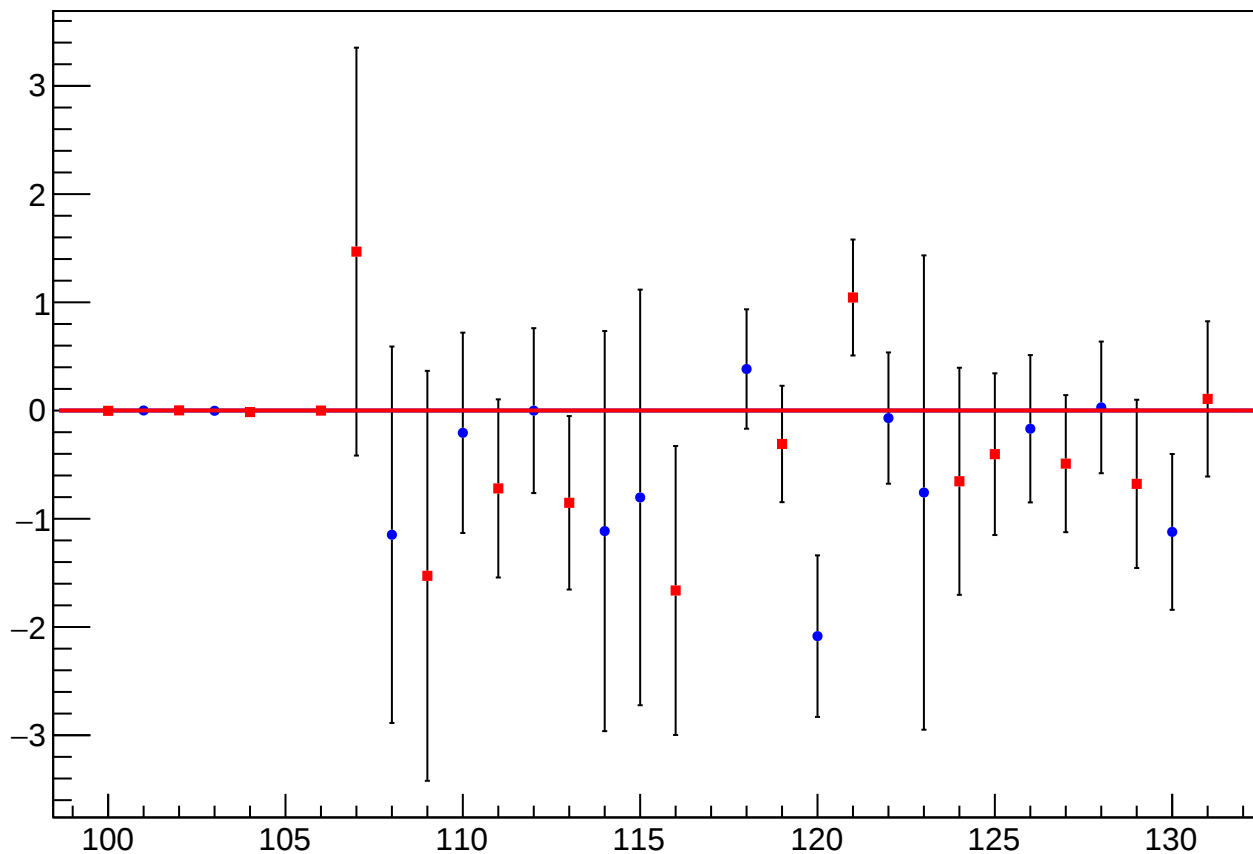
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 17.207 $\pm$ 0.010 χ^2/NDF : 16094699.1/29

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

diff_cav4dY_mean vs Slug



Right In: 0.000 $\pm$ 0.002 χ^2 /NDF: 12.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 11.9/15

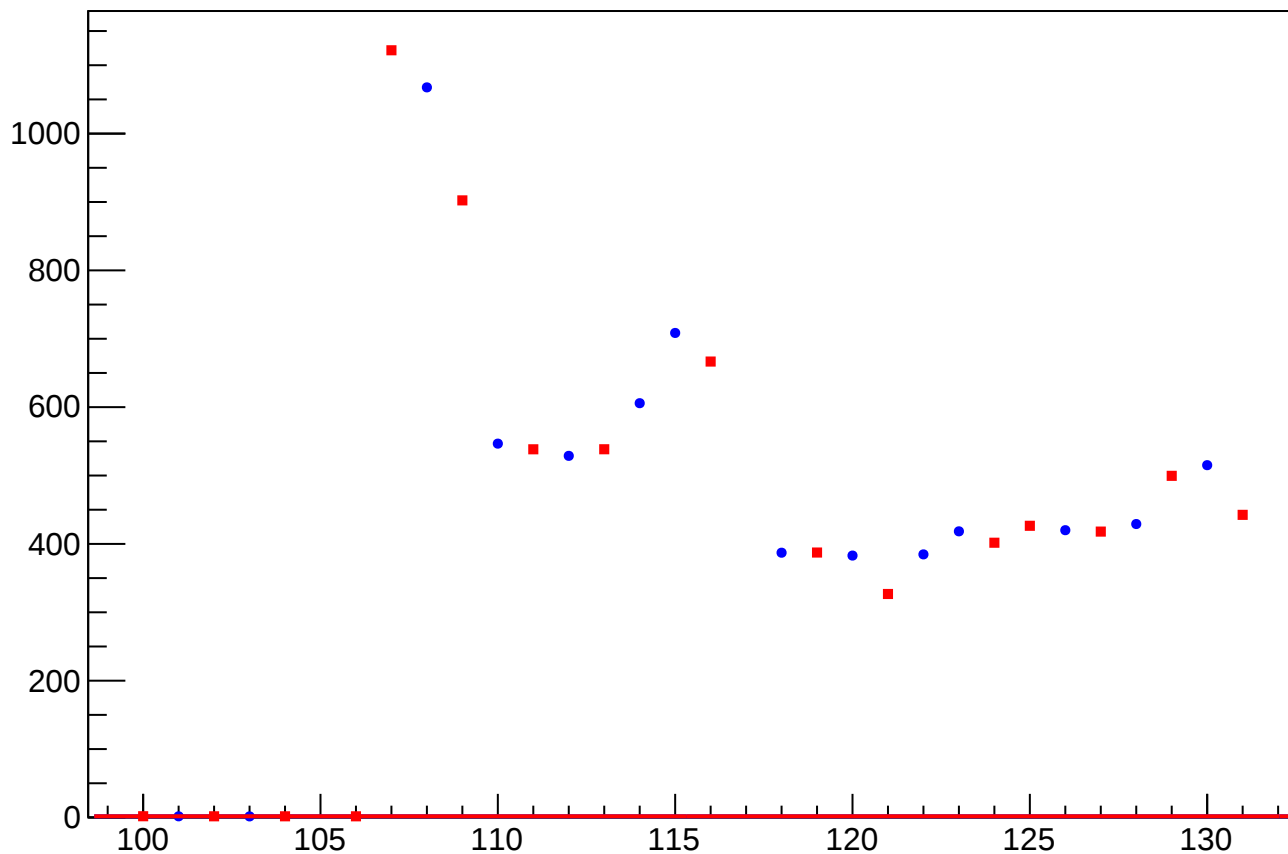
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.001 $\pm$ 0.001 χ^2 /NDF: 24.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dY_rms vs Slug



Right In: 1.679+/-0.001 χ^2/NDF : 8015907.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.713+/-0.001 χ^2/NDF : 8545537.3/15

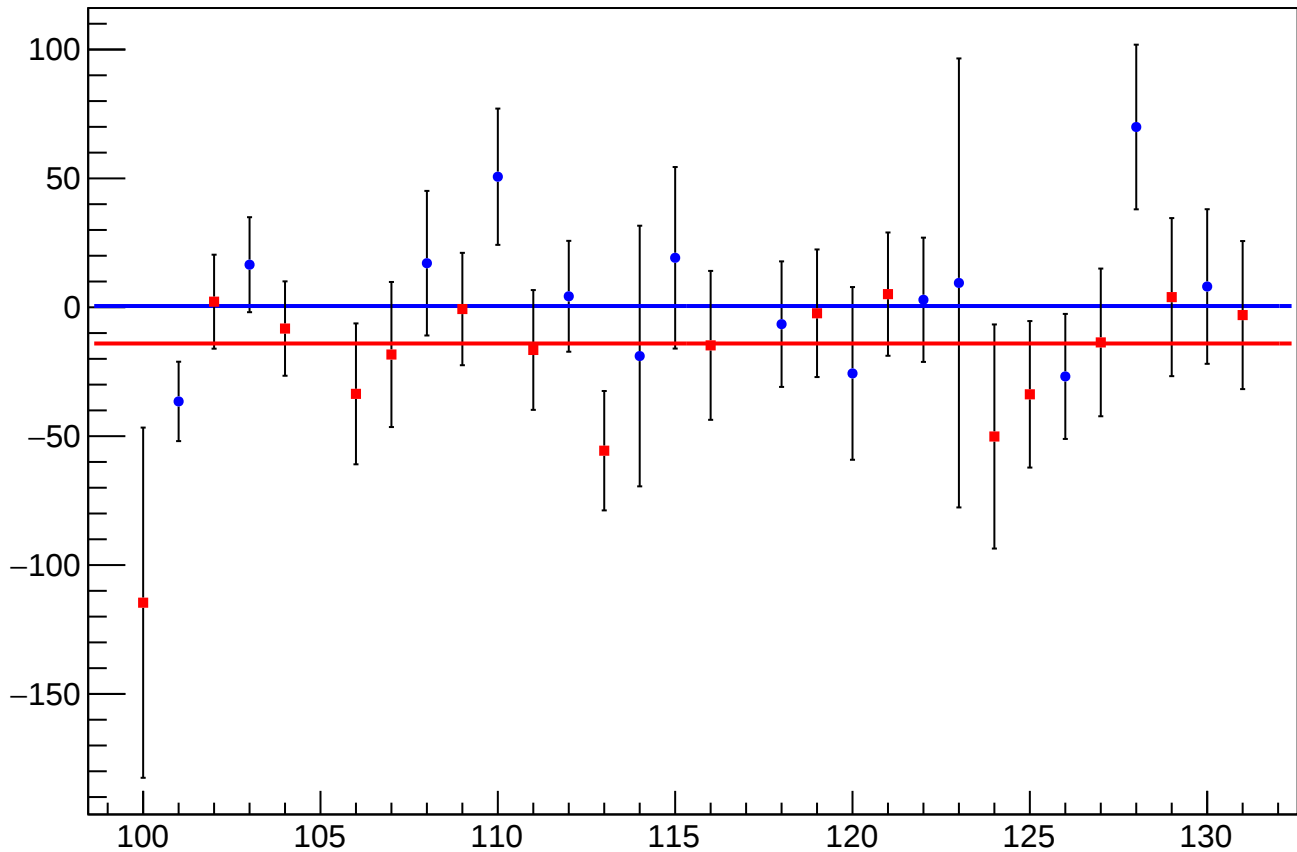
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.697+/-0.001 χ^2/NDF : 16561737.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug



Right In: 0.493+/-6.829 χ^2/NDF : 17.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.046+/-6.392 χ^2/NDF : 9.8/15

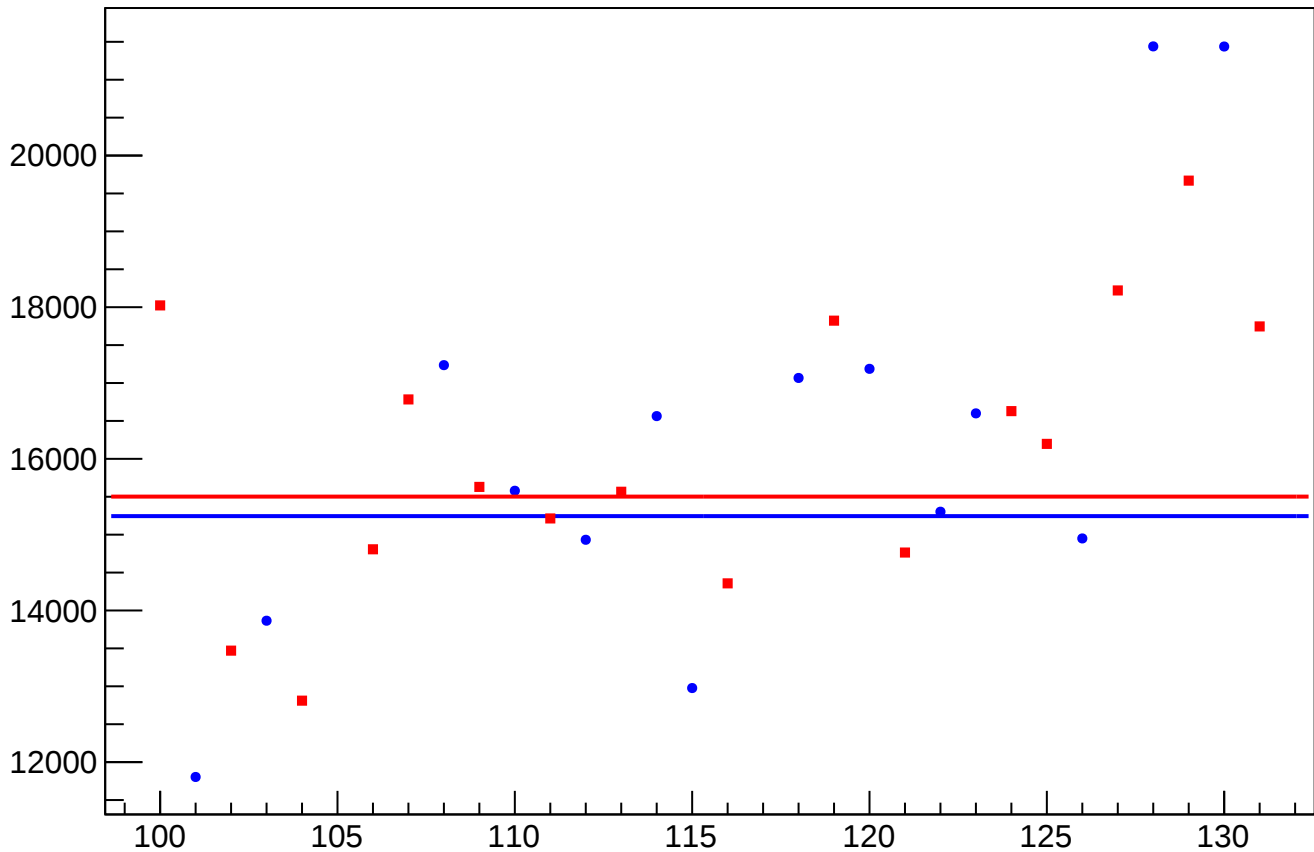
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.256+/-4.667 χ^2/NDF : 29.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug



Right In: 15244.526 ± 4.829 χ^2/NDF : 310738.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15501.967 ± 4.520 χ^2/NDF : 168970.6/15

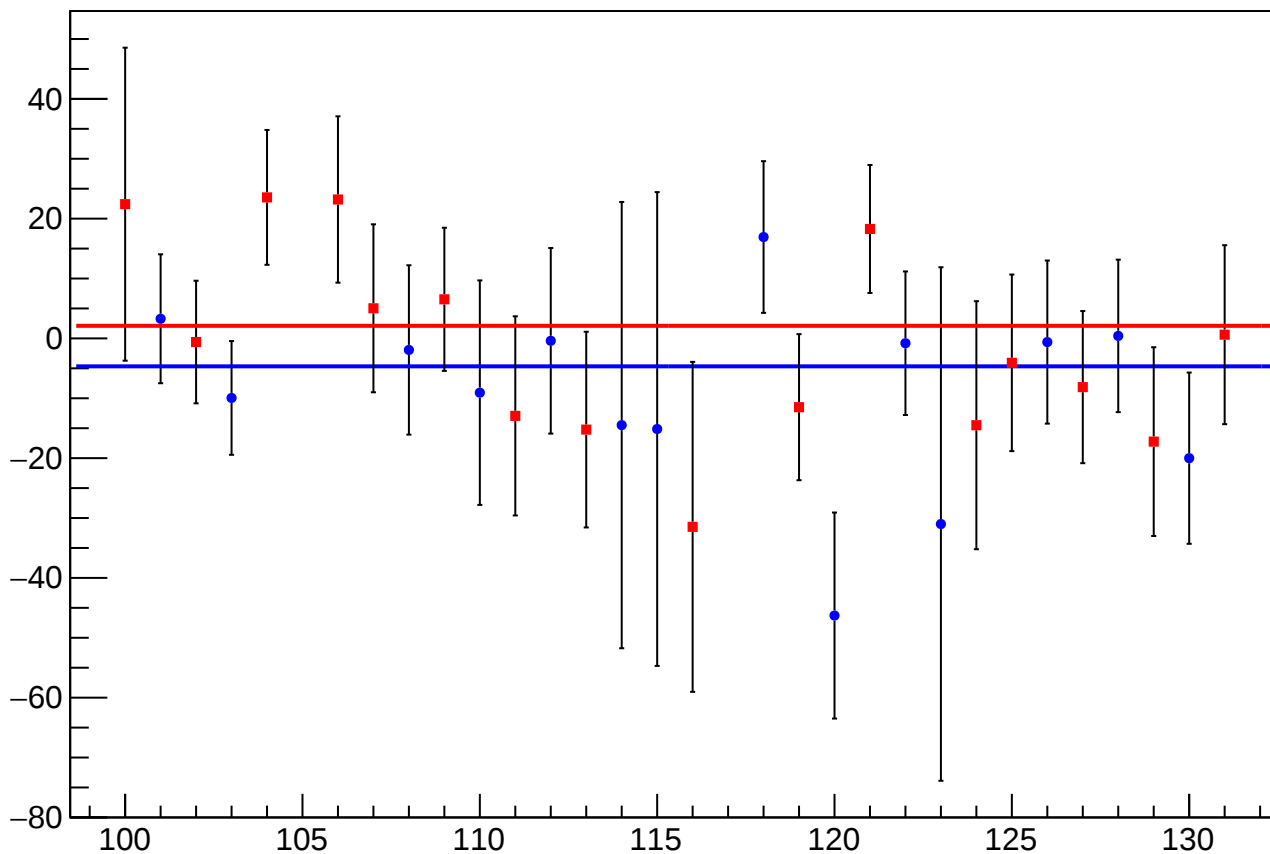
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 15381.732 ± 3.300 χ^2/NDF : 481224.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_mean vs Slug



Right In: -4.667 ± 3.874 χ^2/NDF : 11.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.101 ± 3.493 χ^2/NDF : 16.7/15

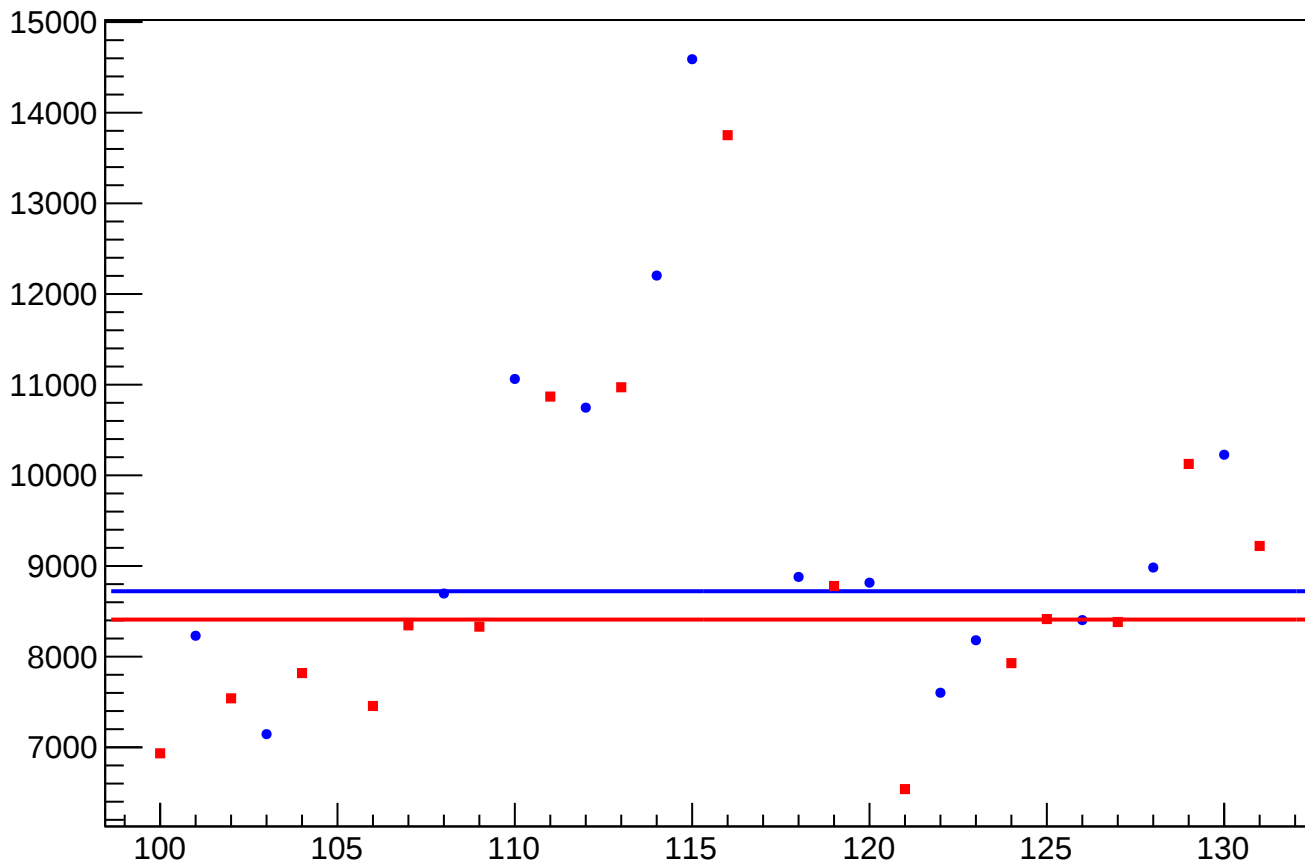
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.935 ± 2.594 χ^2/NDF : 30.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_rms vs Slug



Right In: 8721.644+/-2.739 χ^2/NDF : 228297.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8409.194+/-2.470 χ^2/NDF : 297762.6/15

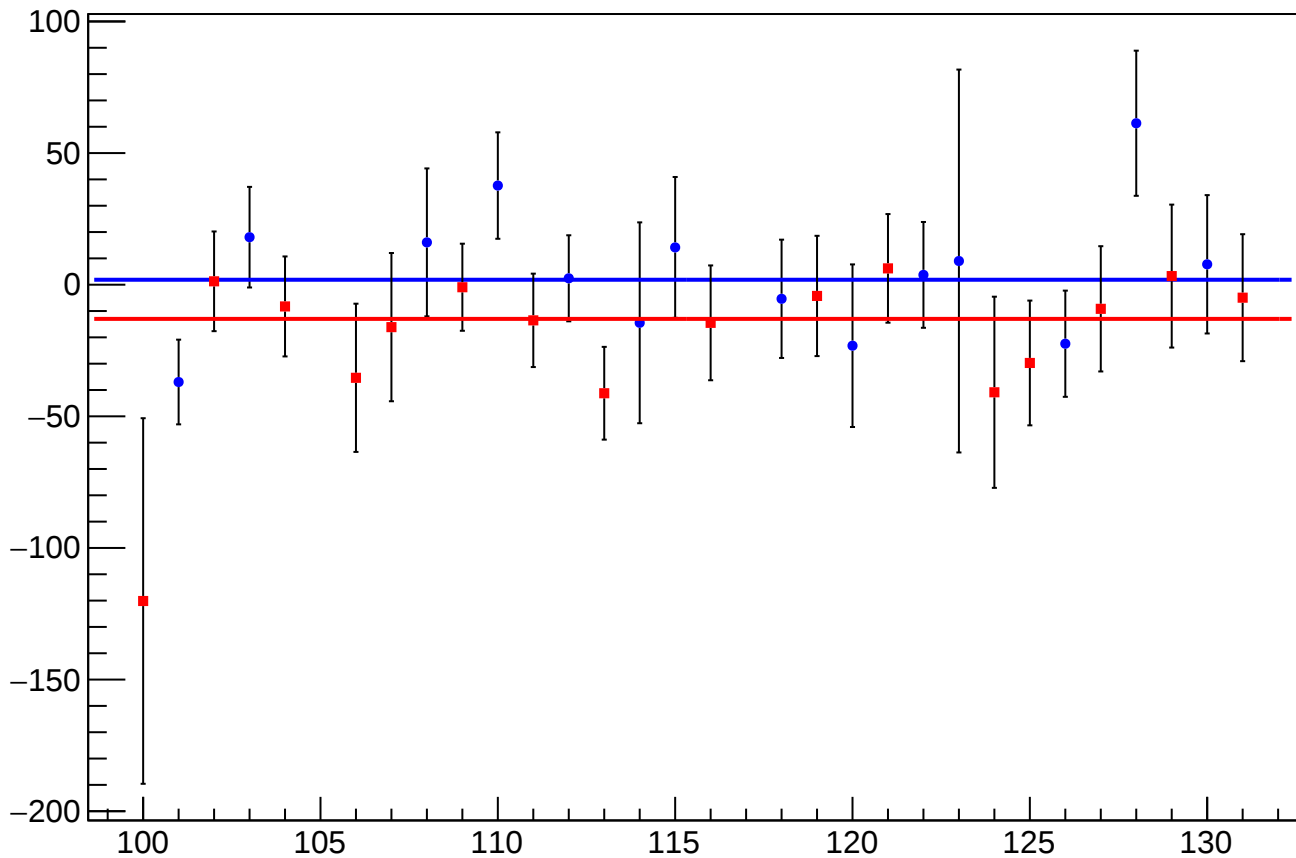
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8549.332+/-1.834 χ^2/NDF : 533236.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eX_mean vs Slug



Right In: 1.882 ± 6.079 χ^2/NDF : 17.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.986 ± 5.582 χ^2/NDF : 9.4/15

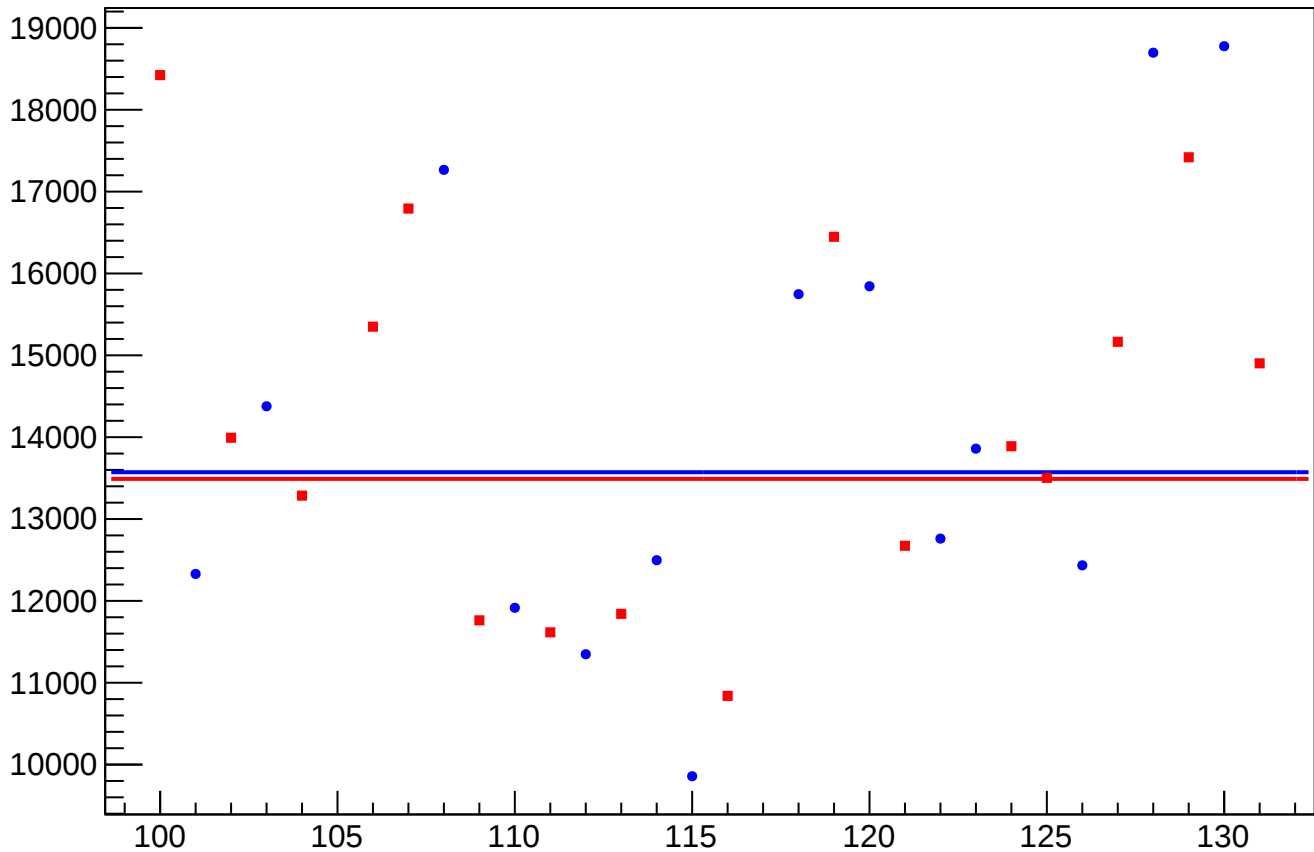
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.185 ± 4.112 χ^2/NDF : 29.9/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4eX_rms vs Slug



Right In: 13571.991 $\pm$ 4.299 χ^2 /NDF: 327442.9/13

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

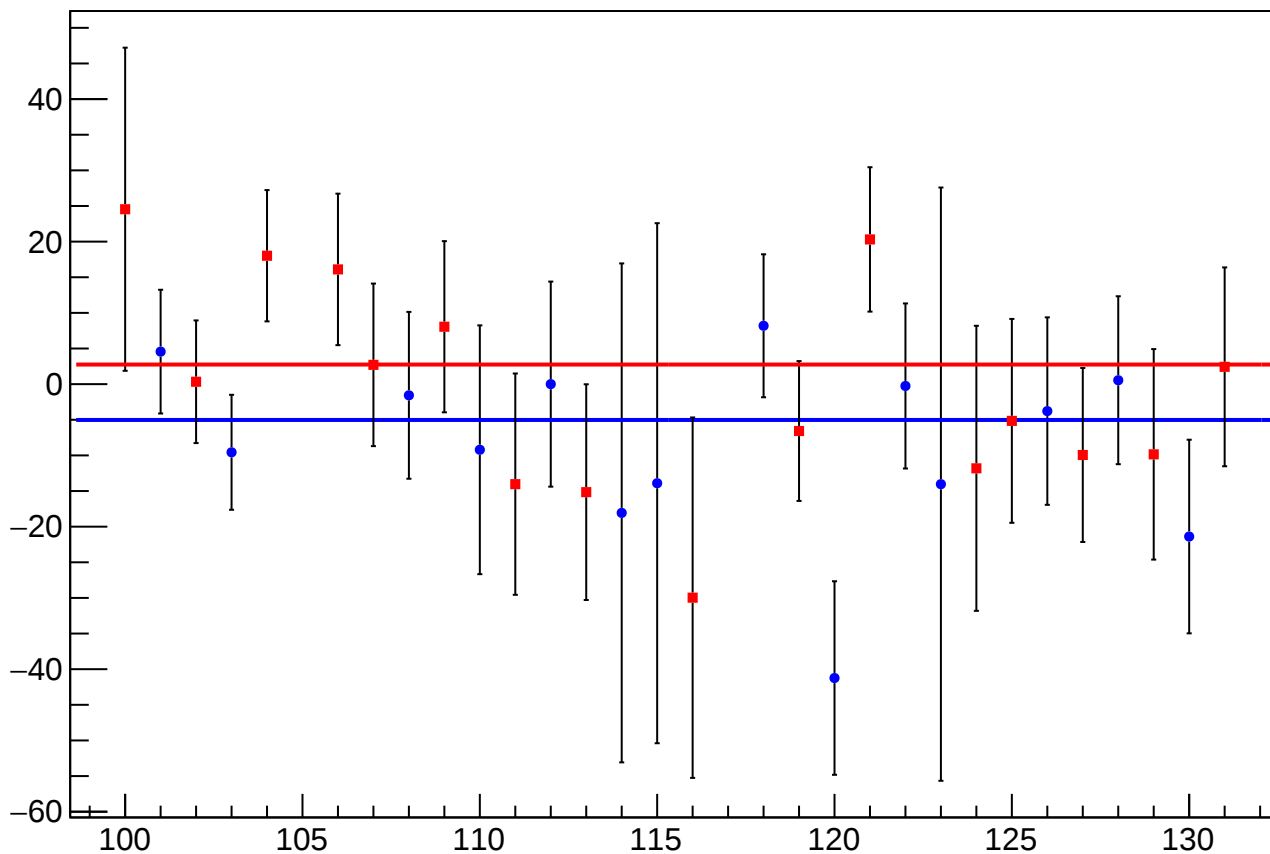
Right Out: 13490.461 $\pm$ -3.947 χ^2 /NDF: 234756.8/15

All: 13527.754 $\pm$ -2.907 χ^2 /NDF: 562394.8/29

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

diff_bpm4eY_mean vs Slug



Right In: -5.026+/-3.383 χ^2/NDF : 12.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.750+/-3.090 χ^2/NDF : 16.3/15

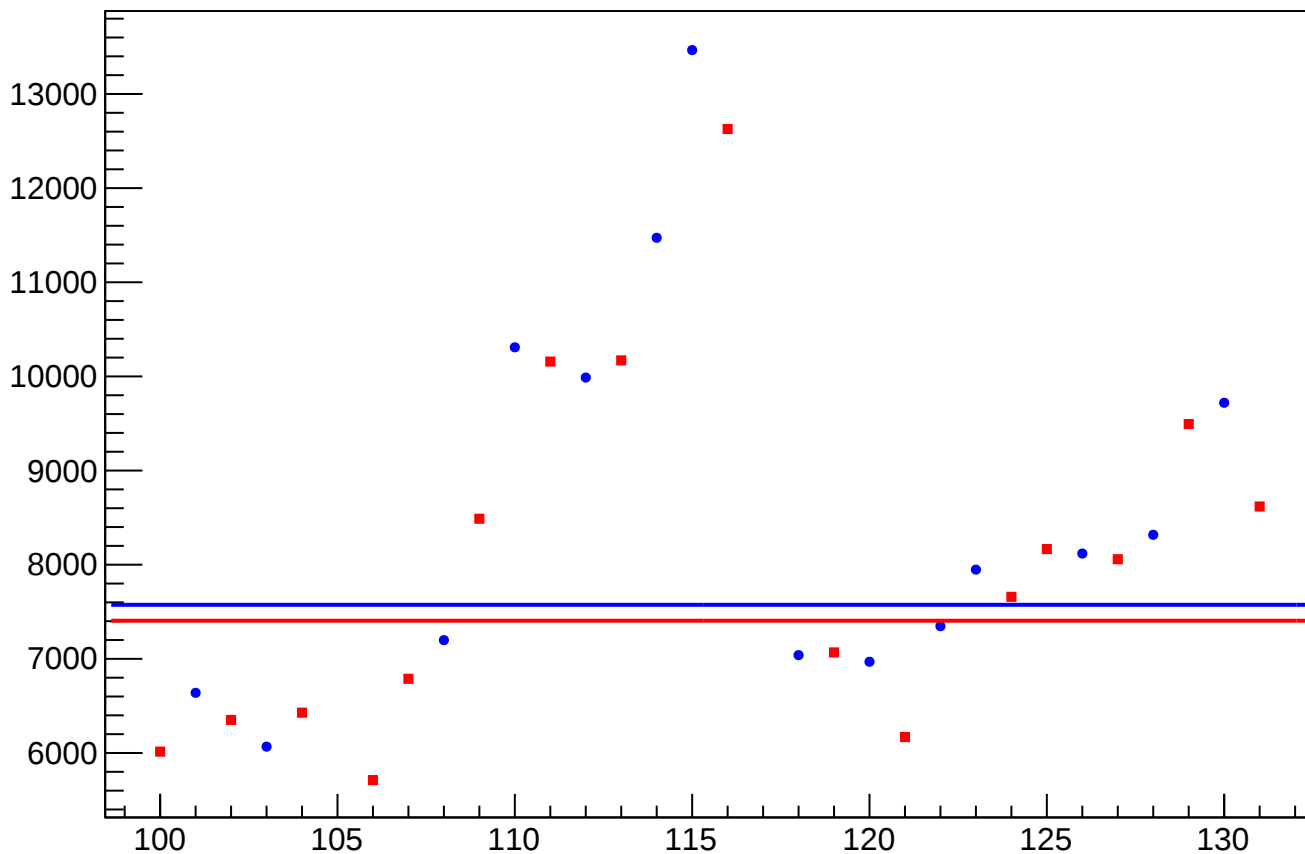
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.787+/-2.281 χ^2/NDF : 31.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_rms vs Slug



Right In: 7574.104+/-2.392 χ^2/NDF : 349190.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7405.013+/-2.185 χ^2/NDF : 446767.6/15

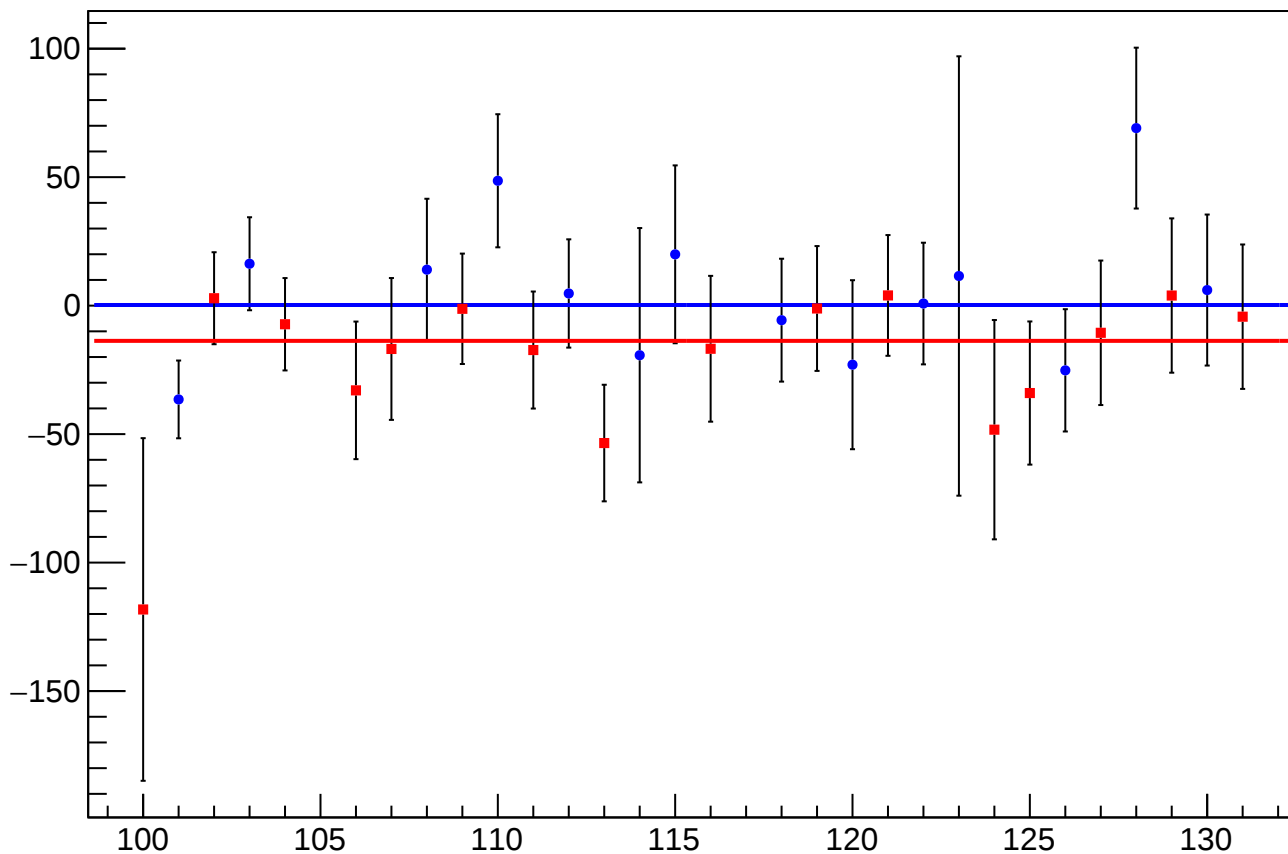
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7481.931+/-1.613 χ^2/NDF : 798682.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug



Right In: 0.251+/-6.702 χ^2/NDF : 17.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.710+/-6.273 χ^2/NDF : 9.9/15

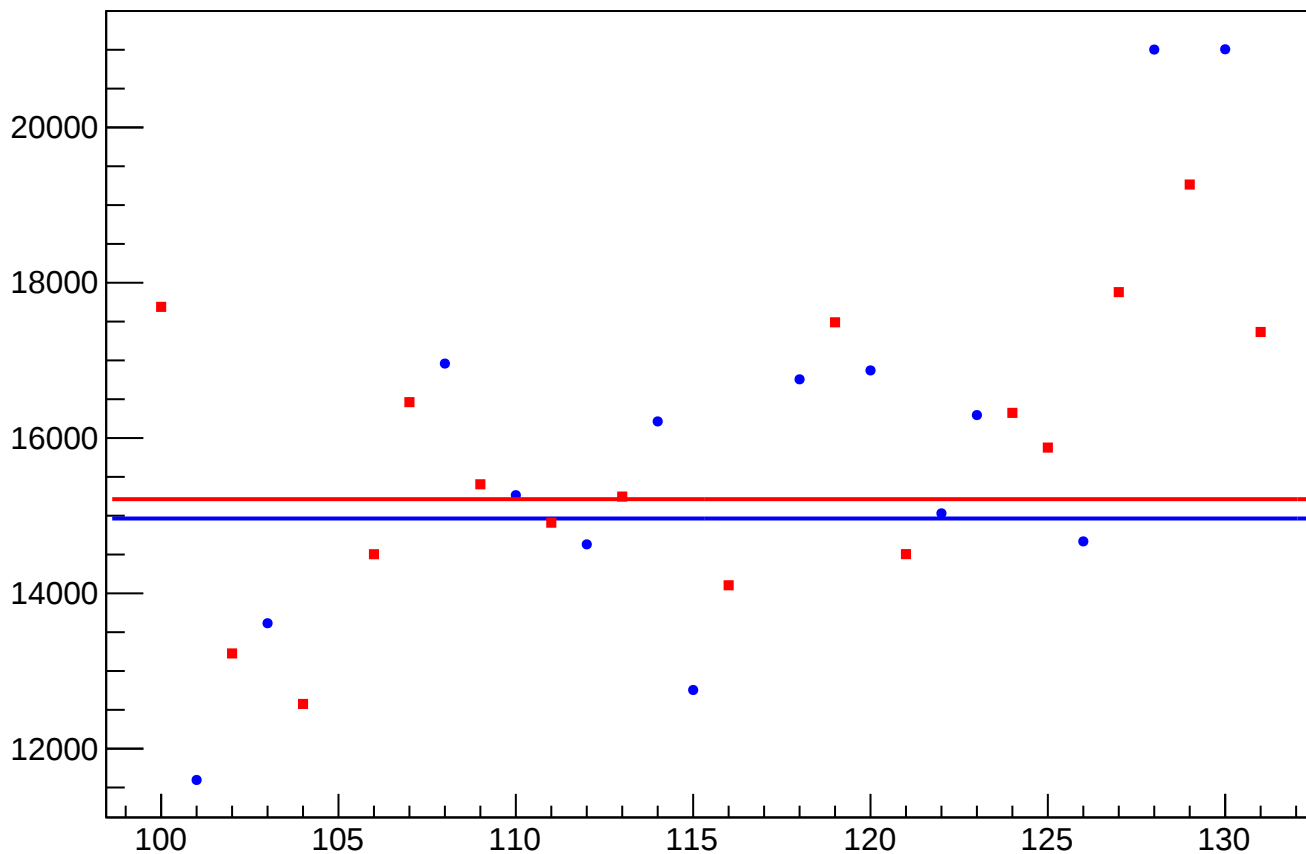
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.191+/-4.580 χ^2/NDF : 29.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_rms vs Slug



Right In: 14963.954+/-4.739 χ^2/NDF : 308551.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

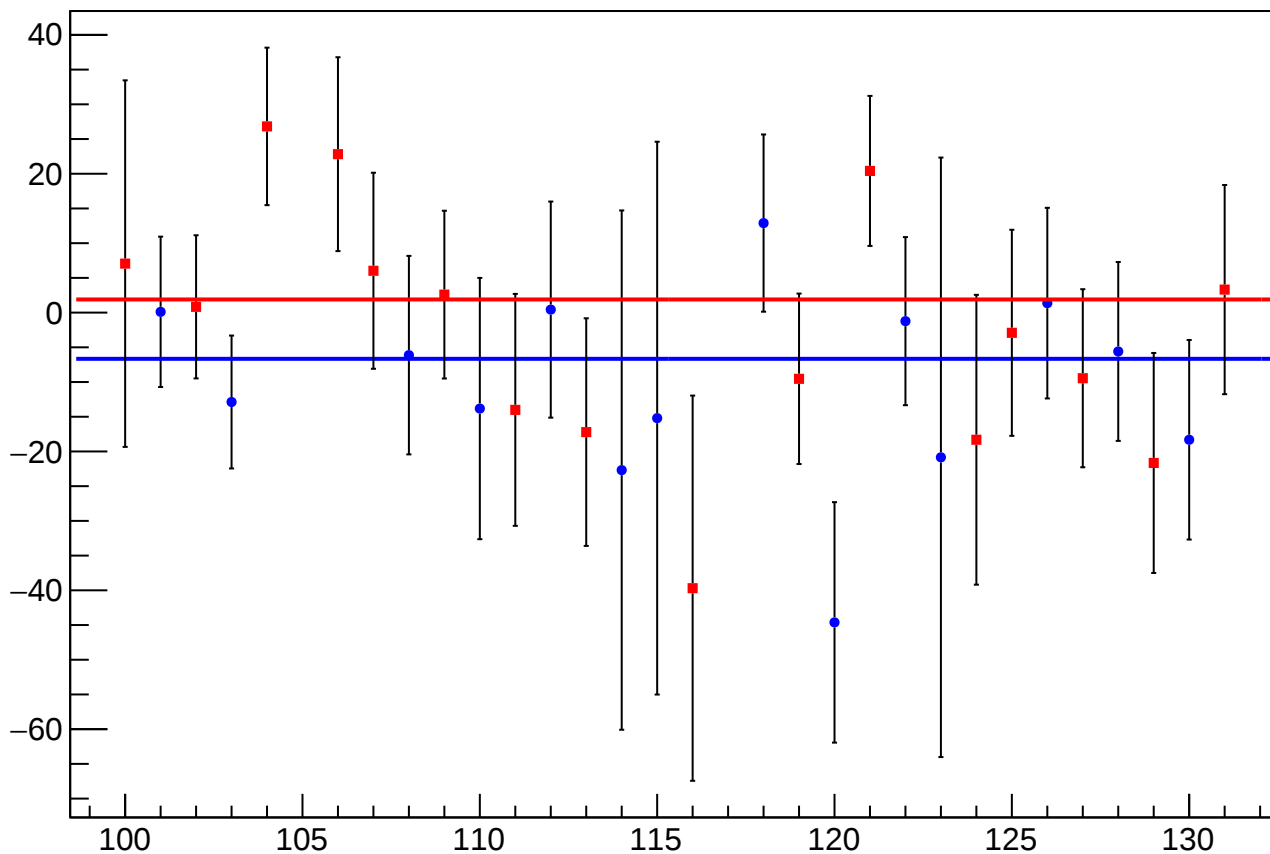
Right Out: 15212.969+/-4.436 χ^2/NDF : 167543.9/15

All: 15096.698+/-3.238 χ^2/NDF : 477566.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_mean vs Slug



Right In: -6.658 ± 3.903 χ^2/NDF : 9.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.893 ± 3.519 χ^2/NDF : 19.6/15

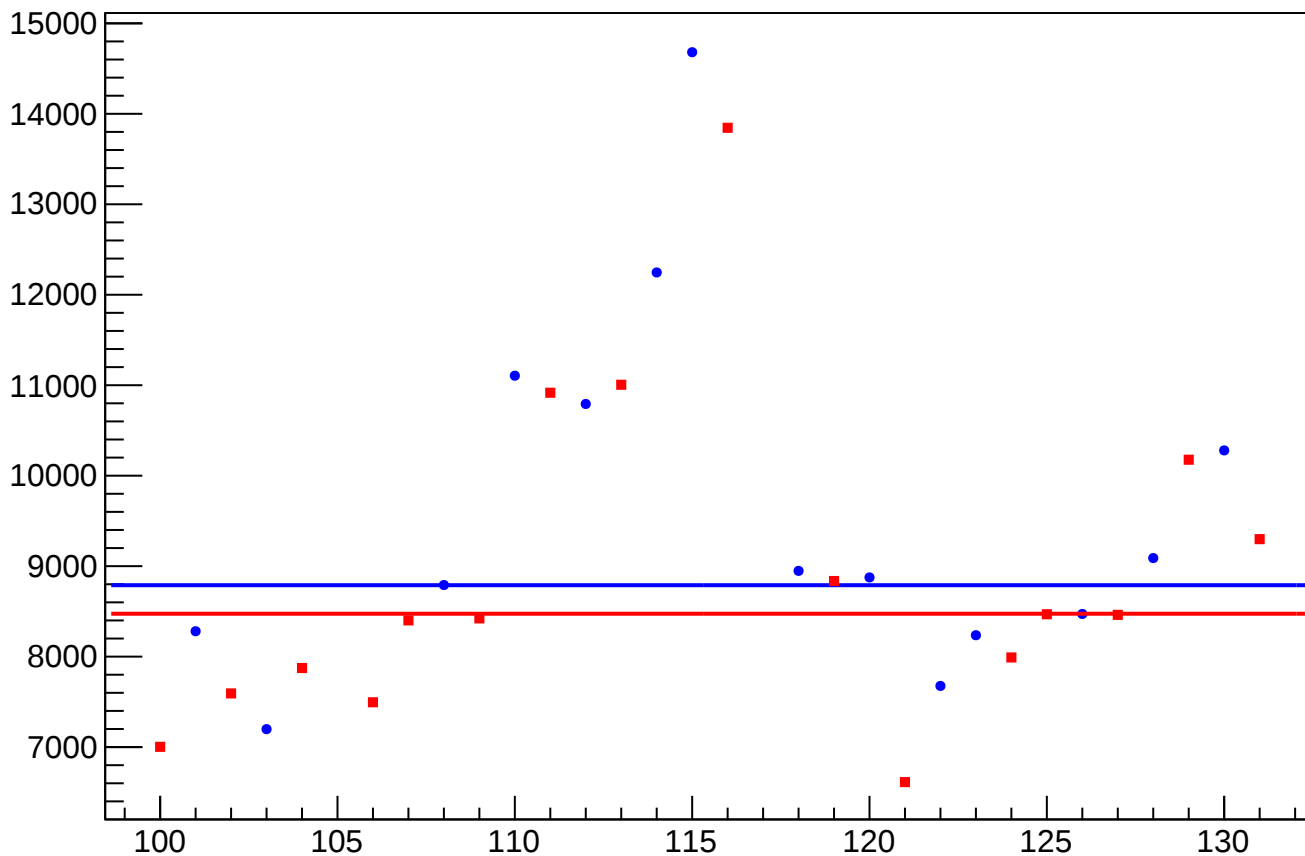
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.941 ± 2.614 χ^2/NDF : 32.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_rms vs Slug



Right In: 8789.514+/-2.760 χ^2/NDF : 225249.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8474.232+/-2.489 χ^2/NDF : 293000.7/15

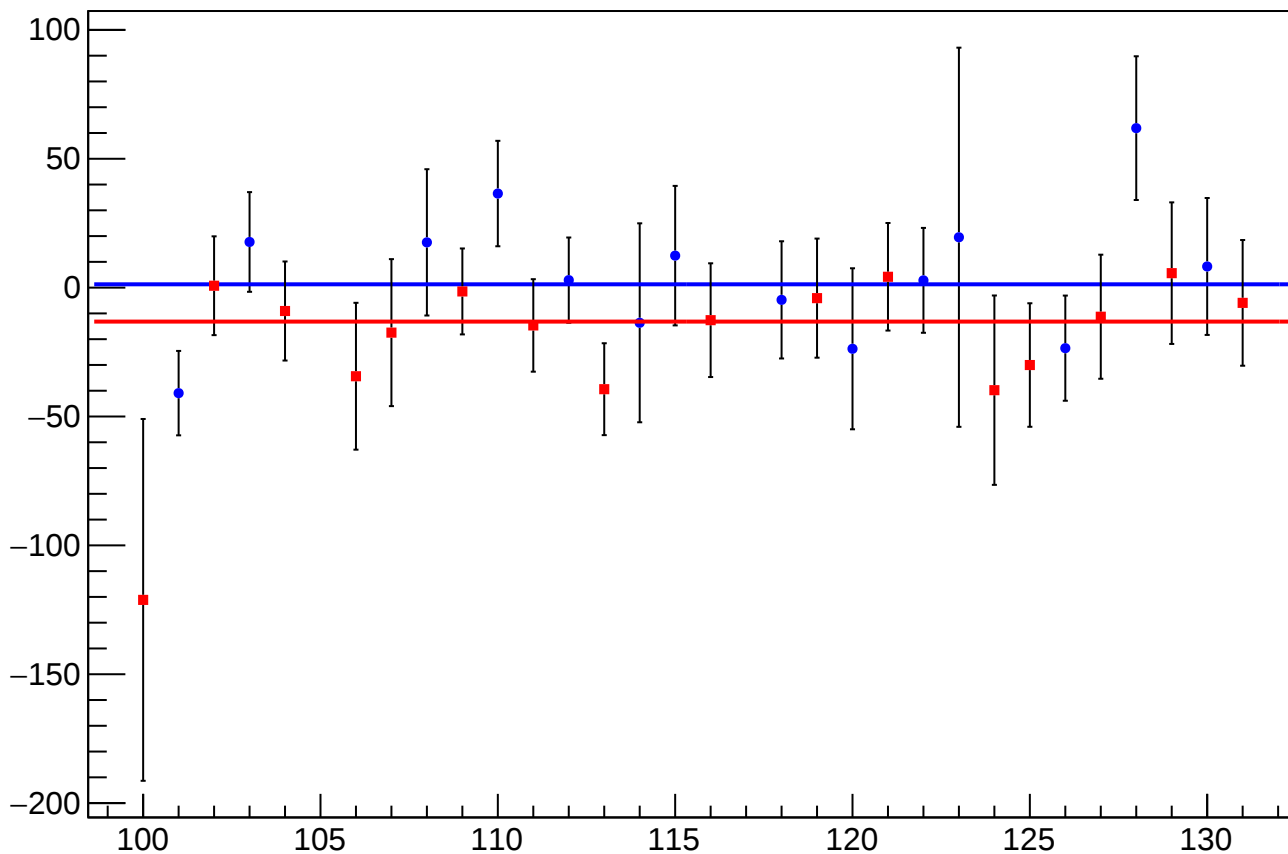
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8615.621+/-1.848 χ^2/NDF : 525448.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug



Right In: 1.291+/-6.155 χ^2/NDF : 18.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.174+/-5.645 χ^2/NDF : 8.6/15

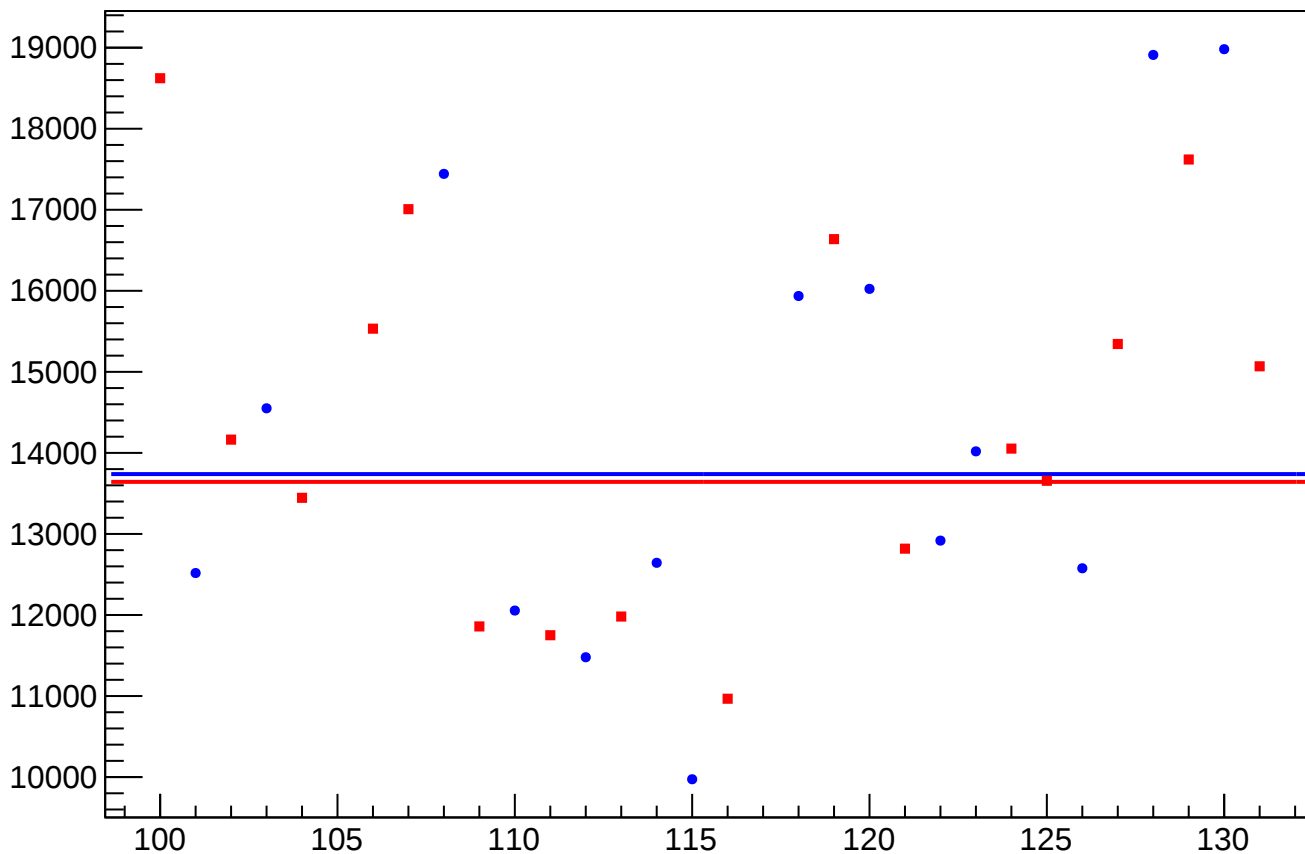
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.566+/-4.160 χ^2/NDF : 29.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_rms vs Slug



Right In: 13738.548 $\pm$ 4.352 χ^2 /NDF: 325833.0/13

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 13642.592 $\pm$ -3.992 χ^2 /NDF: 236074.3/15

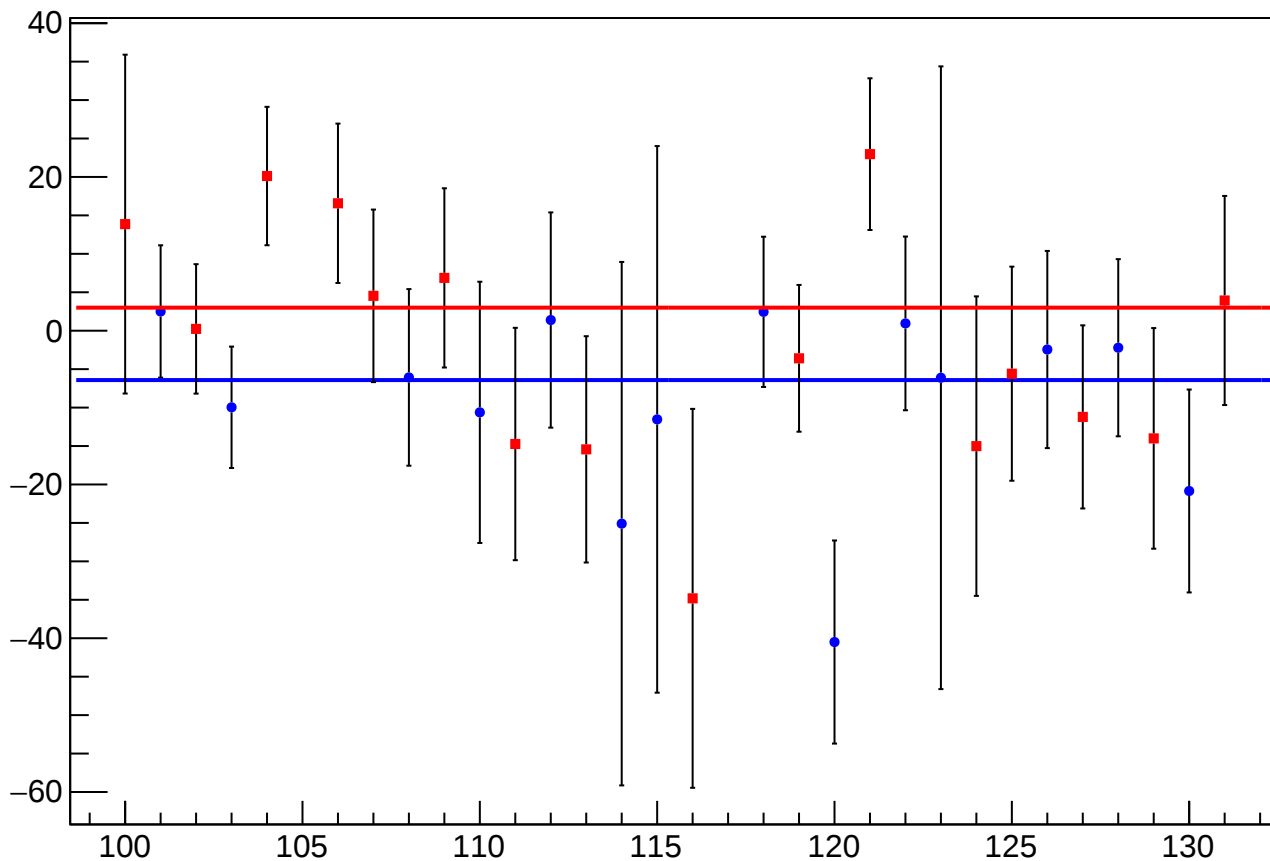
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 13686.428 $\pm$ -2.942 χ^2 /NDF: 562171.4/29

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

diff_bpm4ecY_mean vs Slug



Right In: -6.421+/-3.309 χ^2/NDF : 11.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.000+/-3.013 χ^2/NDF : 19.8/15

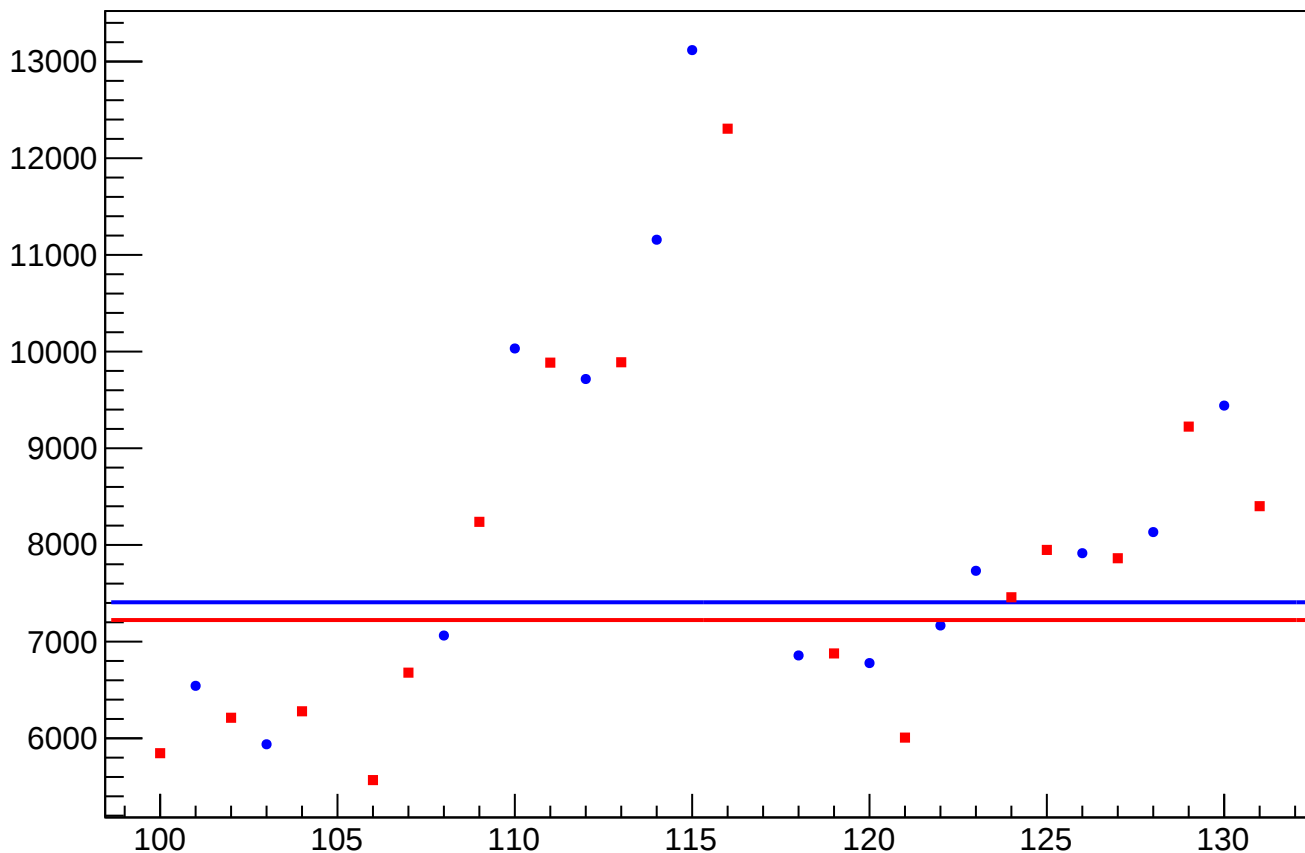
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.272+/-2.228 χ^2/NDF : 35.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_rms vs Slug



Right In: 7406.921+/-2.340 χ^2/NDF : 339746.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7223.163+/-2.131 χ^2/NDF : 440678.2/15

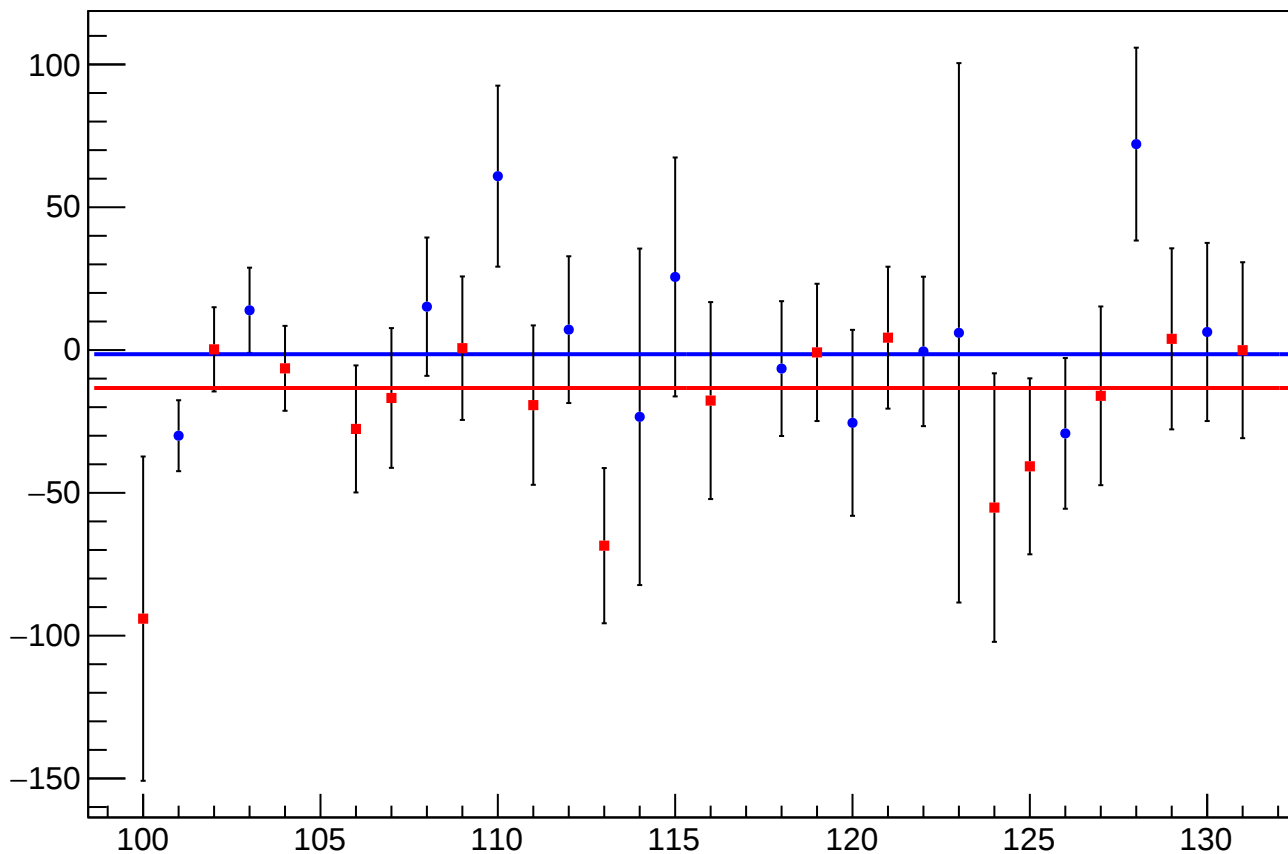
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7306.480+/-1.575 χ^2/NDF : 783797.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_mean vs Slug



Right In: -1.455+/-6.496 χ^2/NDF : 17.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.285+/-6.188 χ^2/NDF : 10.9/15

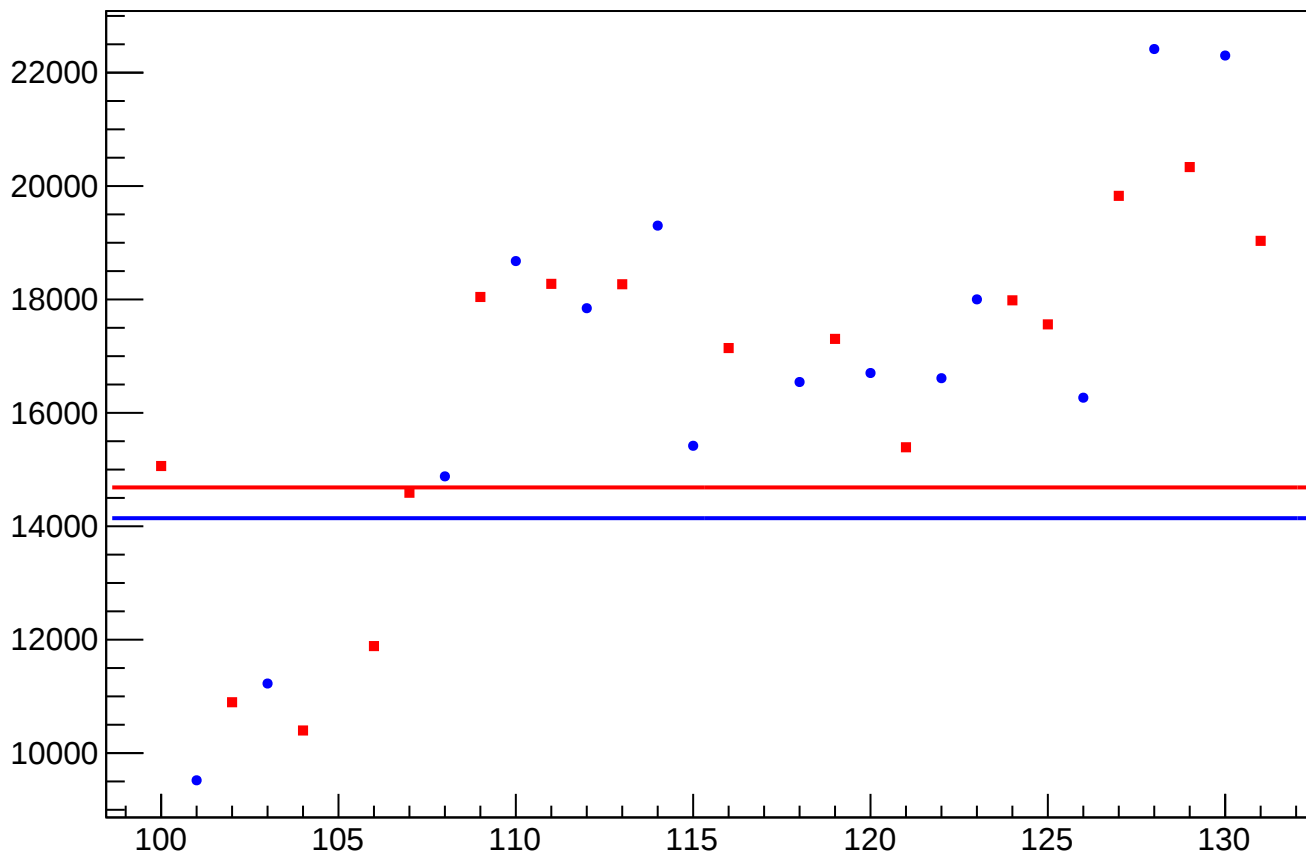
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.657+/-4.480 χ^2/NDF : 30.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_rms vs Slug



Right In: 14142.728+/-4.593 χ^2/NDF : 779053.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

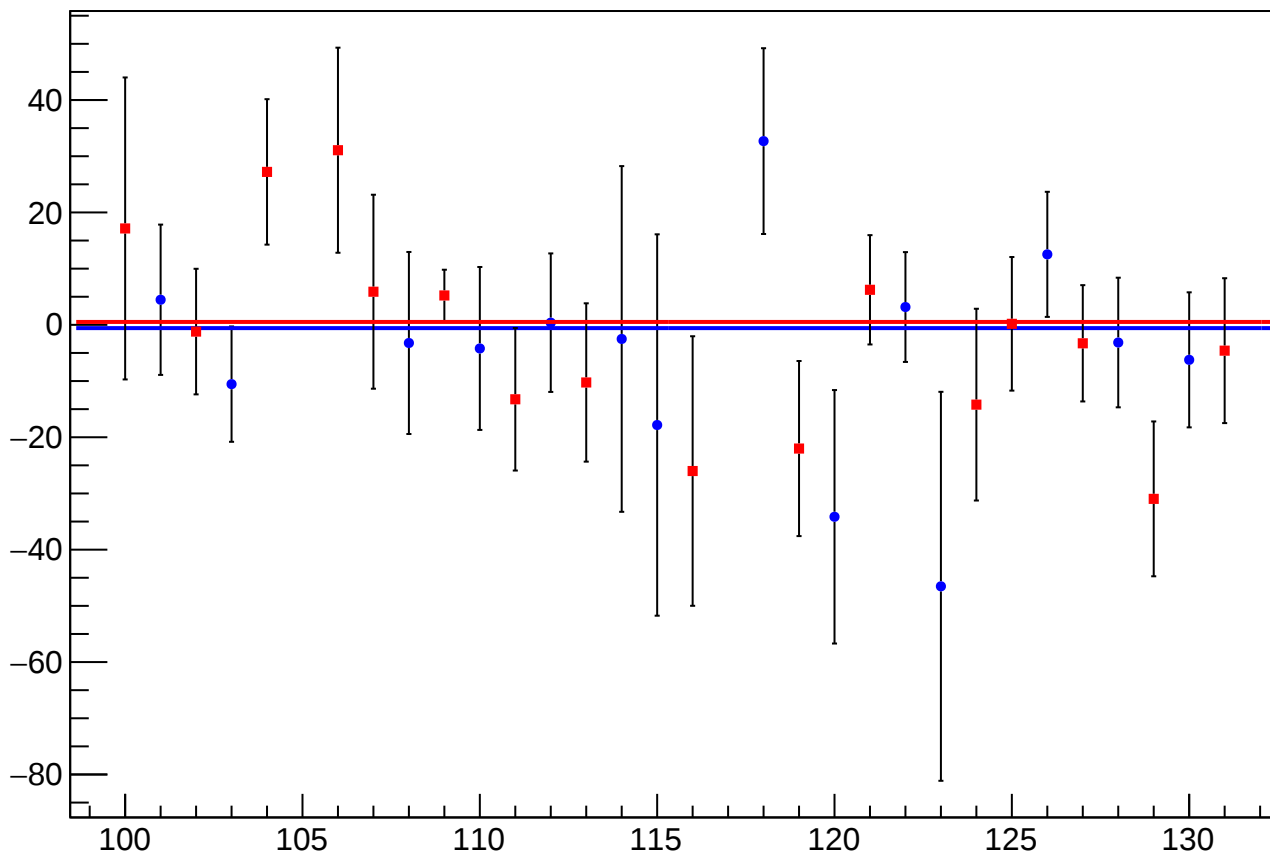
Right Out: 14685.221+/-4.375 χ^2/NDF : 653933.9/15

All: 14427.137+/-3.168 χ^2/NDF : 1440300.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug



Right In: -0.583 ± 3.736 χ^2/NDF : 11.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.517 ± 2.792 χ^2/NDF : 20.3/15

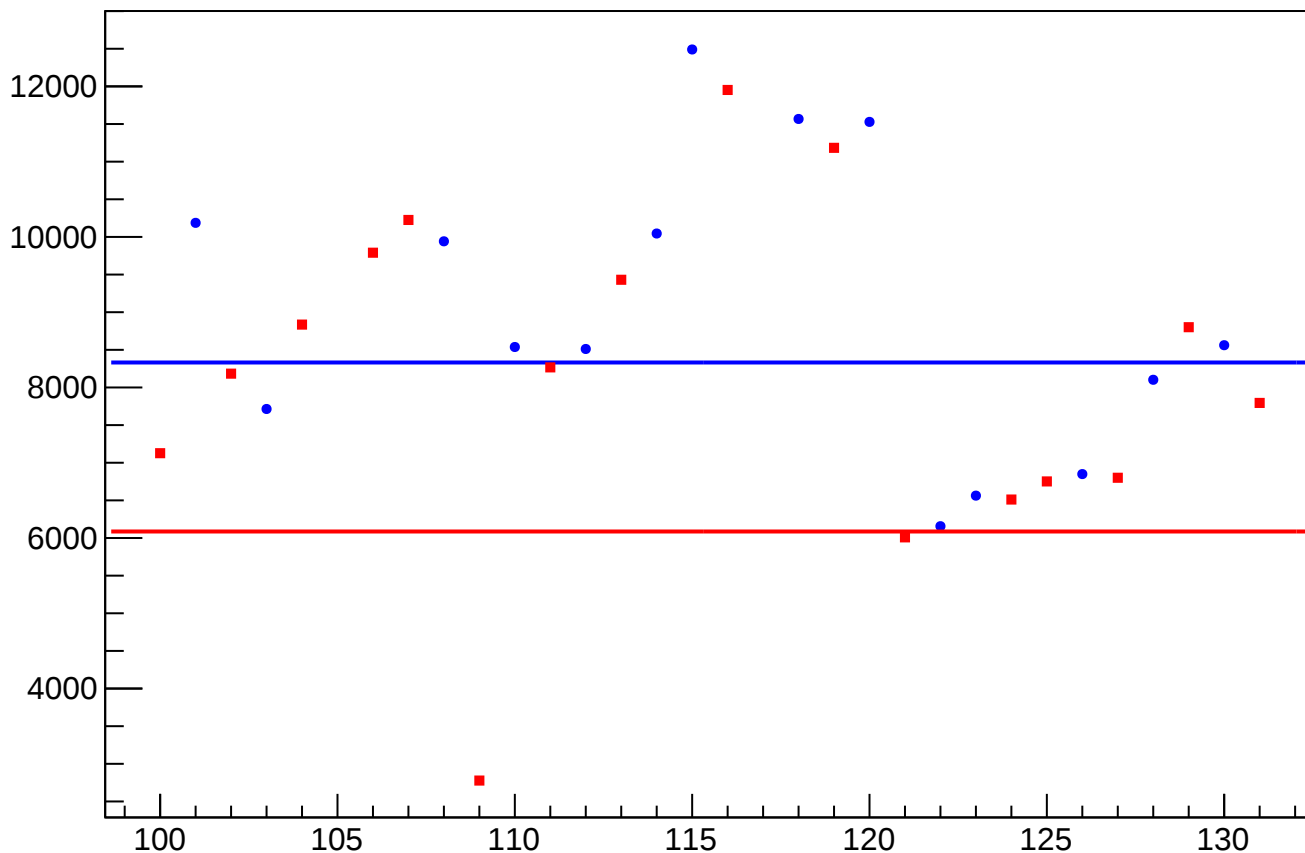
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.123 ± 2.236 χ^2/NDF : 31.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_rms vs Slug



Right In: 8331.834+/-2.642 χ^2/NDF : 360790.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

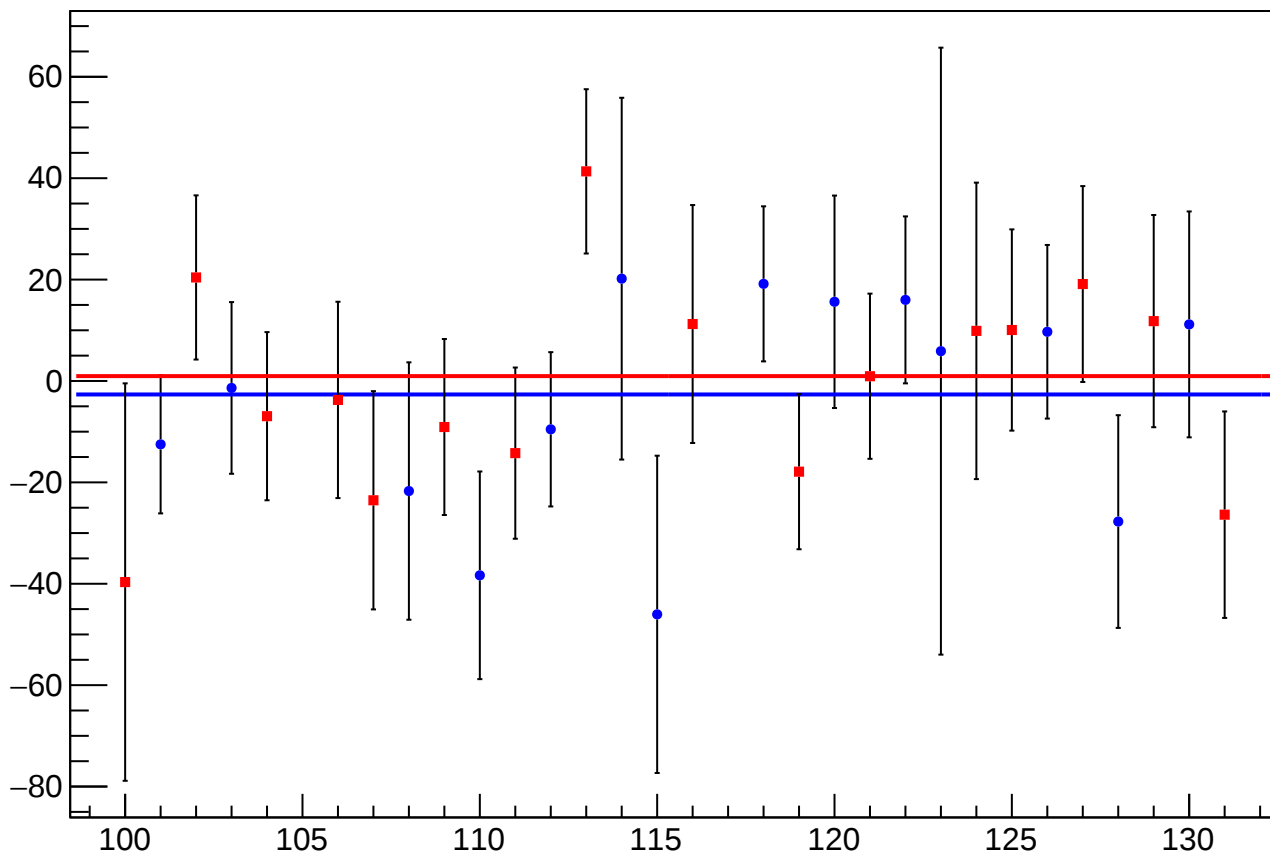
Right Out: 6086.594+/-1.974 χ^2/NDF : 2041904.5/15

All: 6891.075+/-1.581 χ^2/NDF : 2866169.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11X_mean vs Slug



Right In: -2.661+/-5.188 χ^2/NDF : 13.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.960+/-4.741 χ^2/NDF : 16.4/15

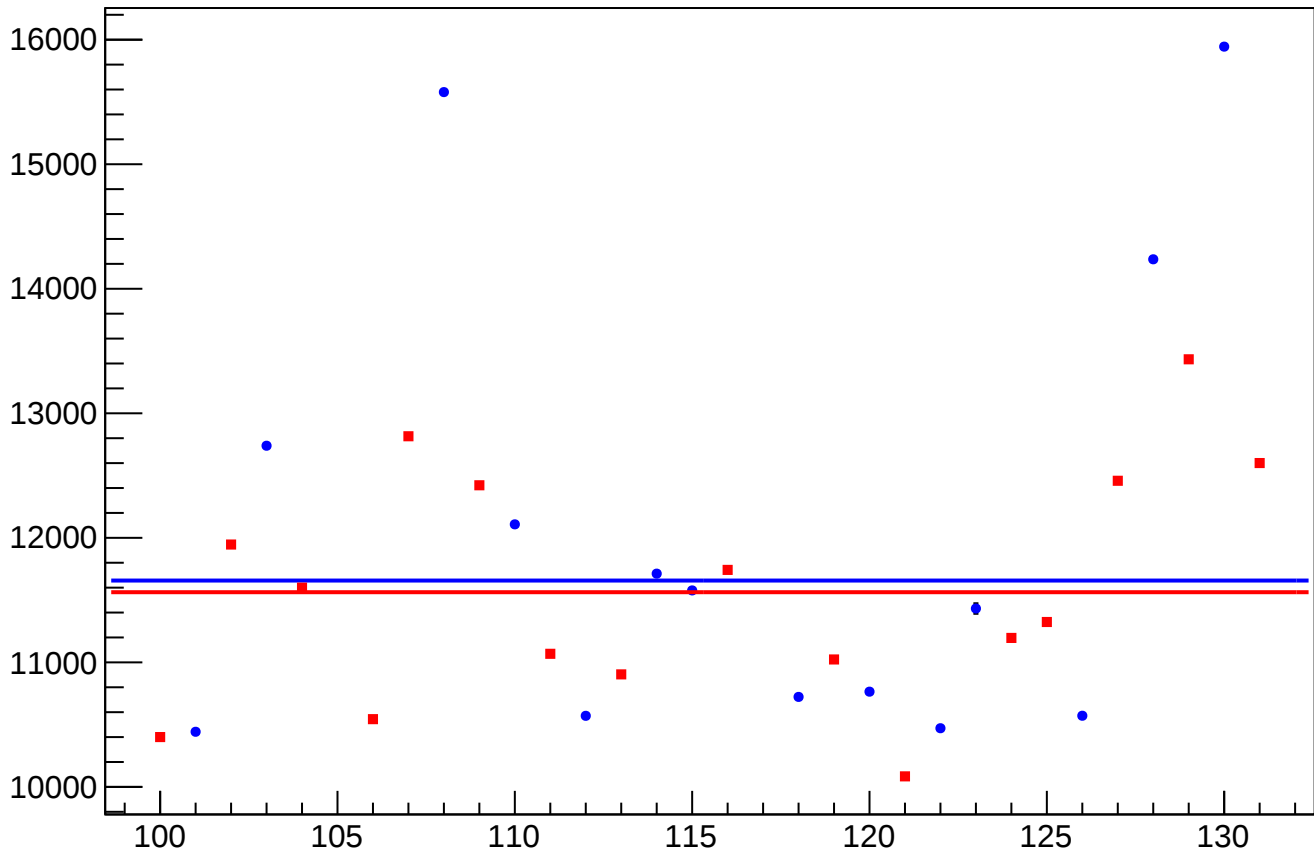
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.688+/-3.500 χ^2/NDF : 29.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11X_rms vs Slug



Right In: 11657.028+/-3.668 χ^2/NDF : 216825.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11563.385+/-3.352 χ^2/NDF : 70266.5/15

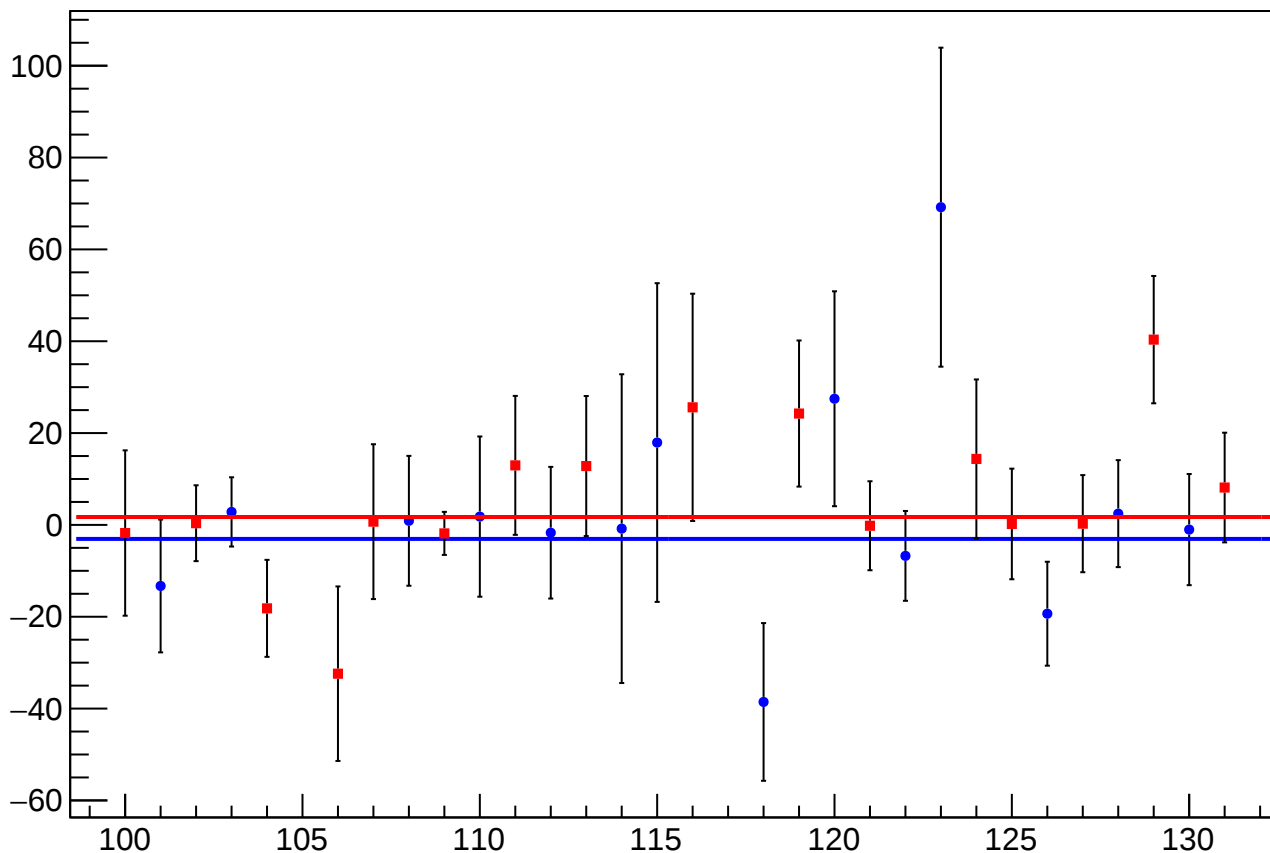
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11605.997+/-2.475 χ^2/NDF : 287446.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11Y_mean vs Slug



Right In: -3.050+/-3.634 χ^2/NDF : 14.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.721+/-2.724 χ^2/NDF : 20.1/15

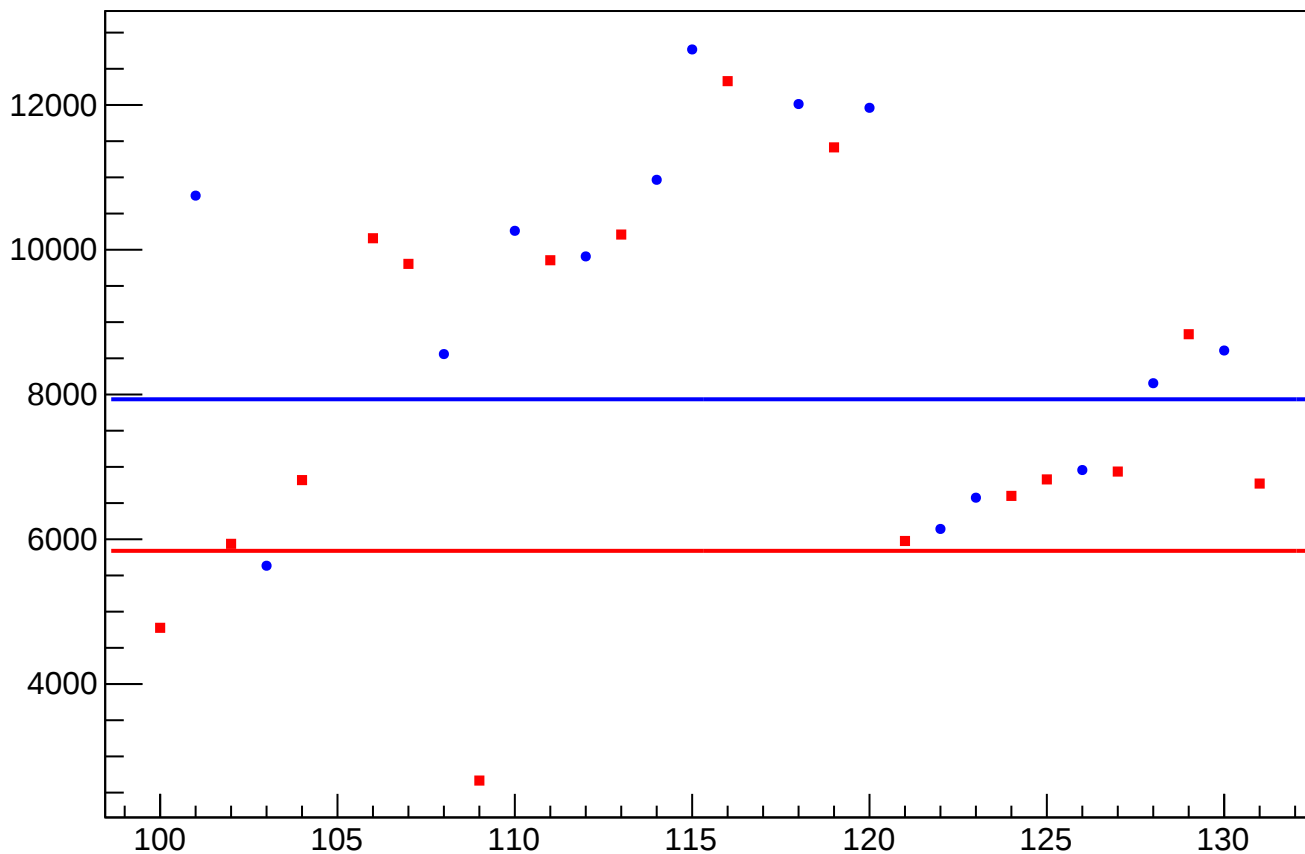
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-2.179 χ^2/NDF : 35.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11Y_rms vs Slug



Right In: 7934.105+/-2.569 χ^2/NDF : 658278.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

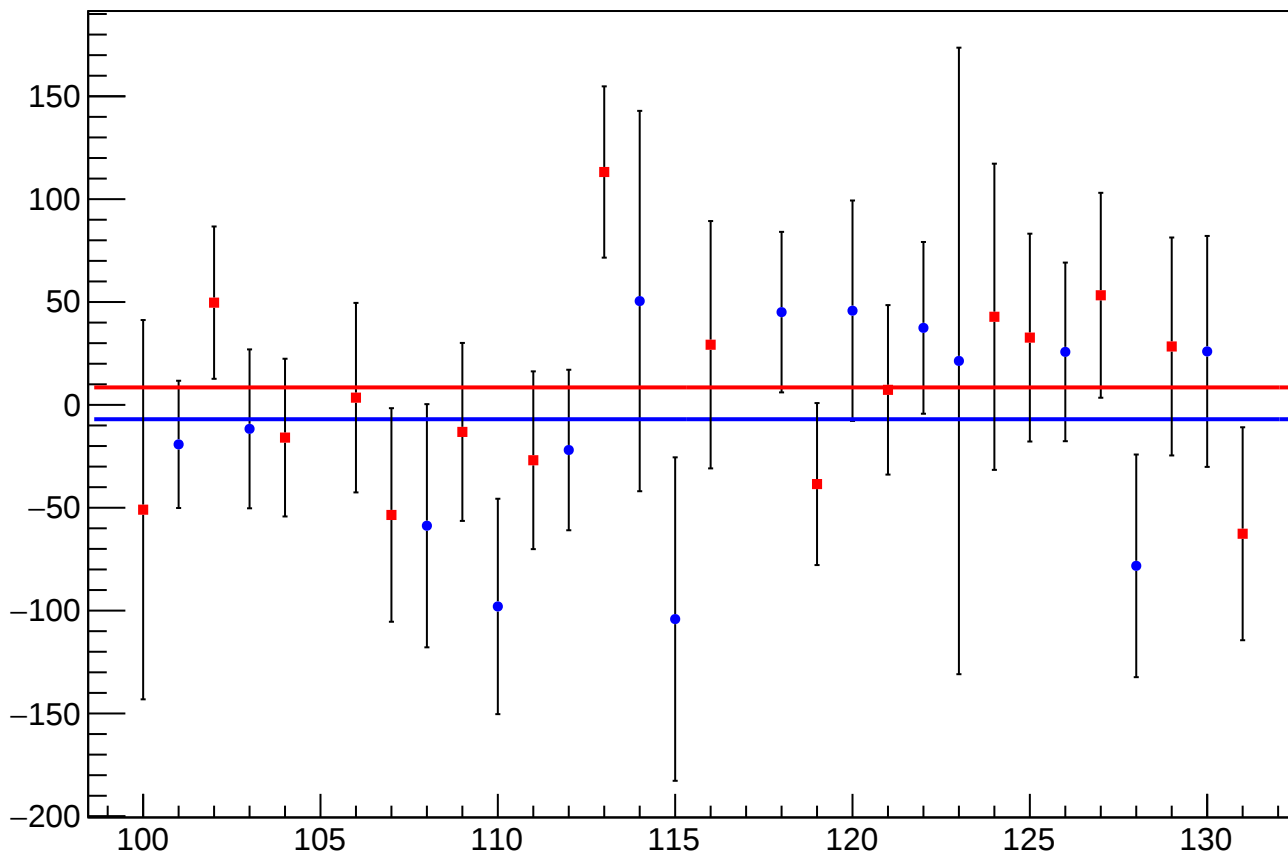
Right Out: 5840.155+/-1.926 χ^2/NDF : 1987492.2/15

All: 6593.469+/-1.541 χ^2/NDF : 3070995.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_mean vs Slug



Right In: -6.969+/-12.788 χ^2/NDF : 12.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.494+/-11.757 χ^2/NDF : 15.6/15

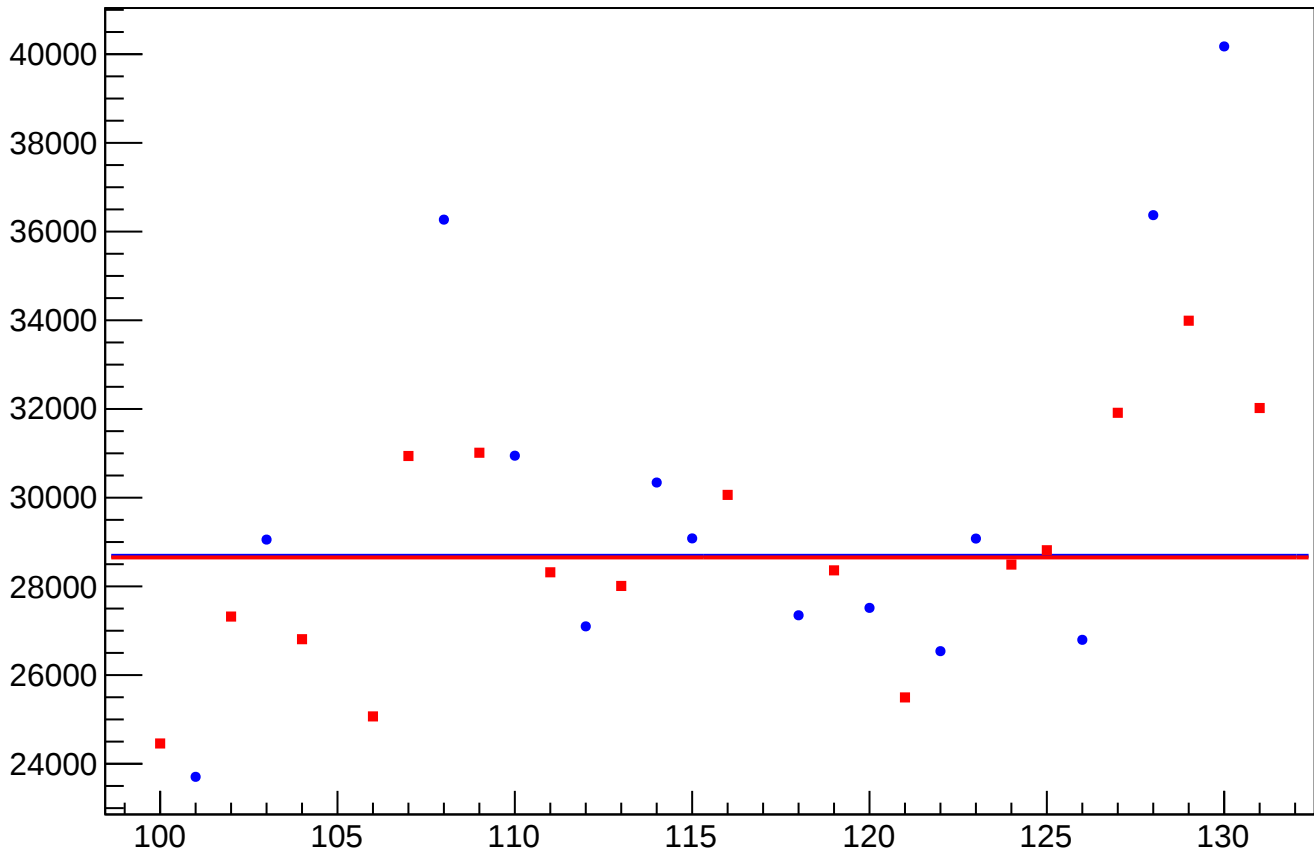
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.410+/-8.655 χ^2/NDF : 28.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug



Right In: 28688.878+/-9.042 χ^2/NDF : 229220.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

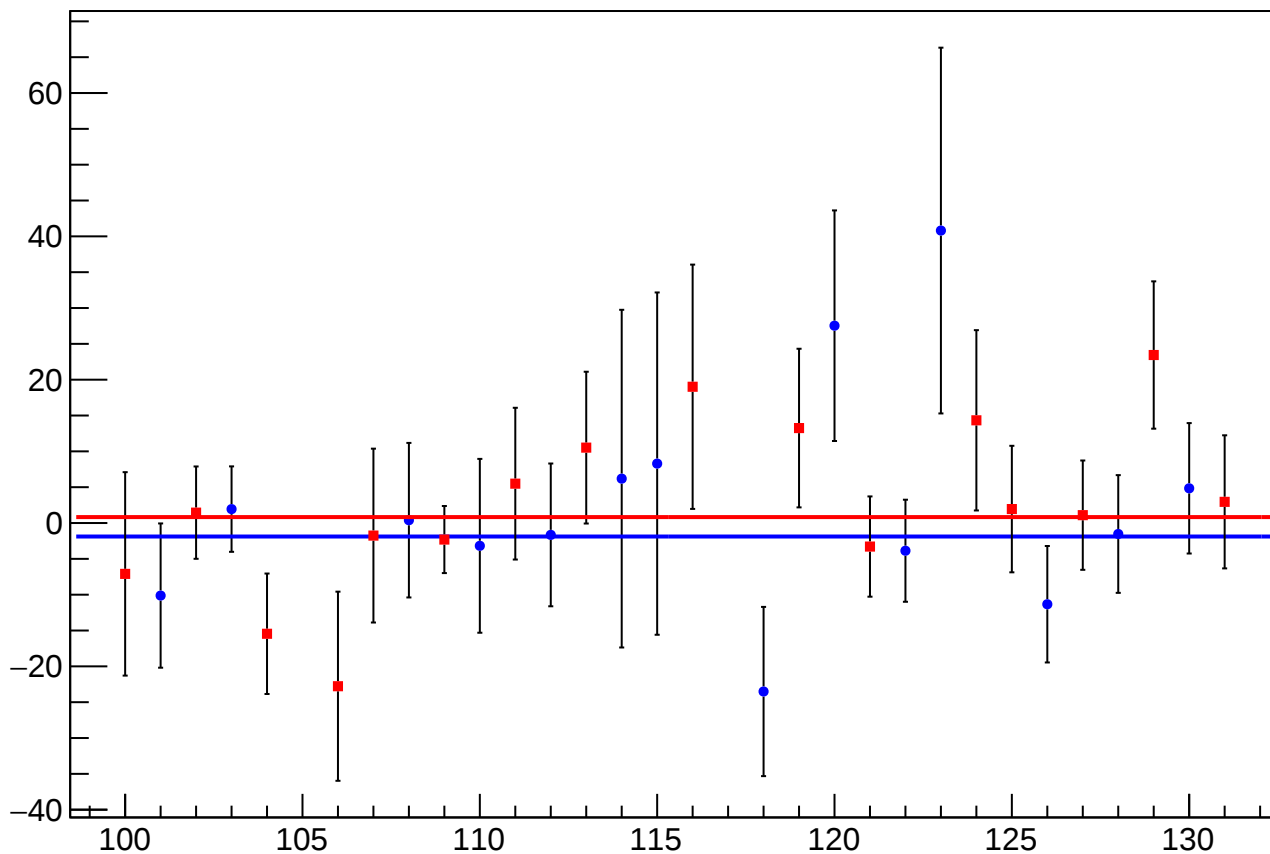
Right Out: 28652.836+/-8.314 χ^2/NDF : 84253.3/15

All: 28669.346+/-6.120 χ^2/NDF : 313482.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_mean vs Slug



Right In: -1.883 ± 2.659 χ^2/NDF : 12.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.828 ± 2.189 χ^2/NDF : 17.6/15

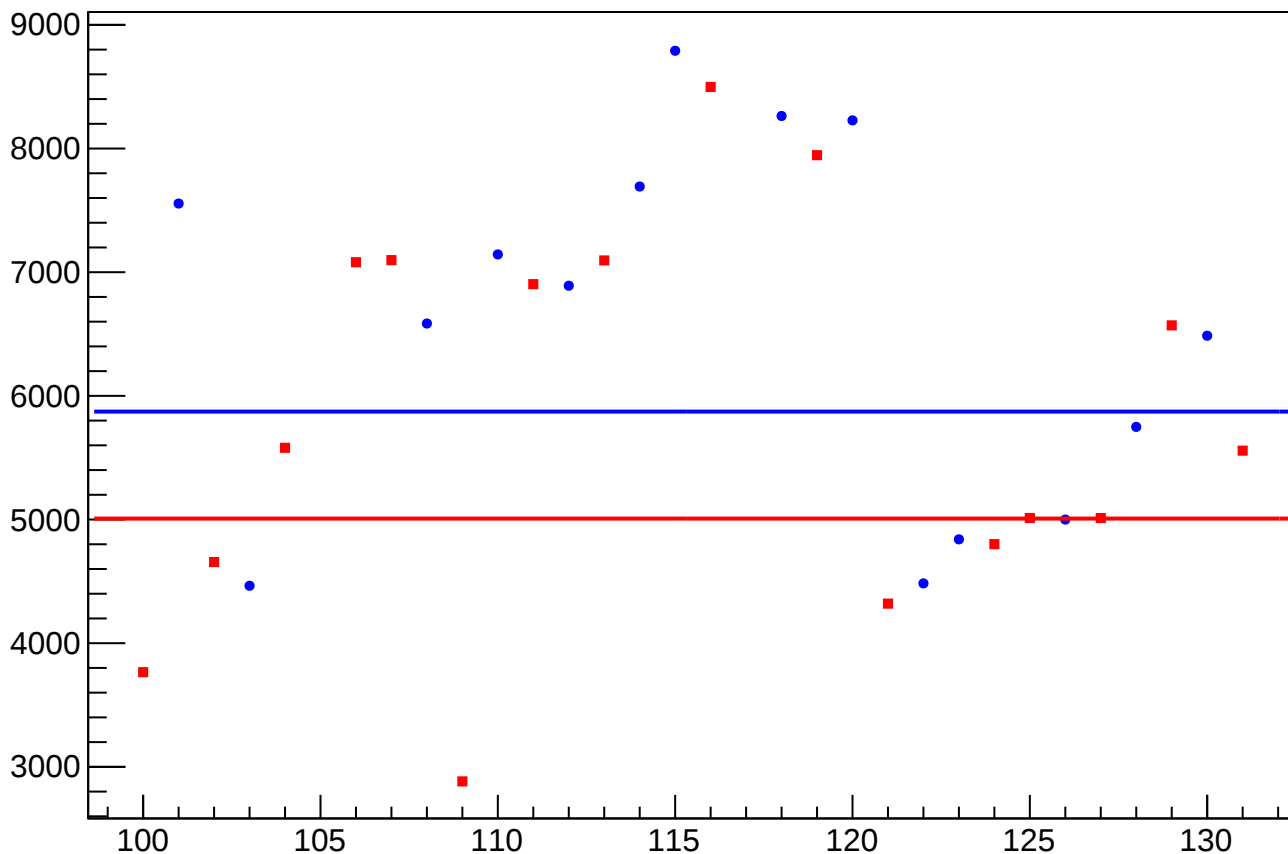
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.267 ± 1.690 χ^2/NDF : 31.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_rms vs Slug



Right In: 5872.879+/-1.881 χ^2/NDF : 497765.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5007.832+/-1.548 χ^2/NDF : 991532.4/15

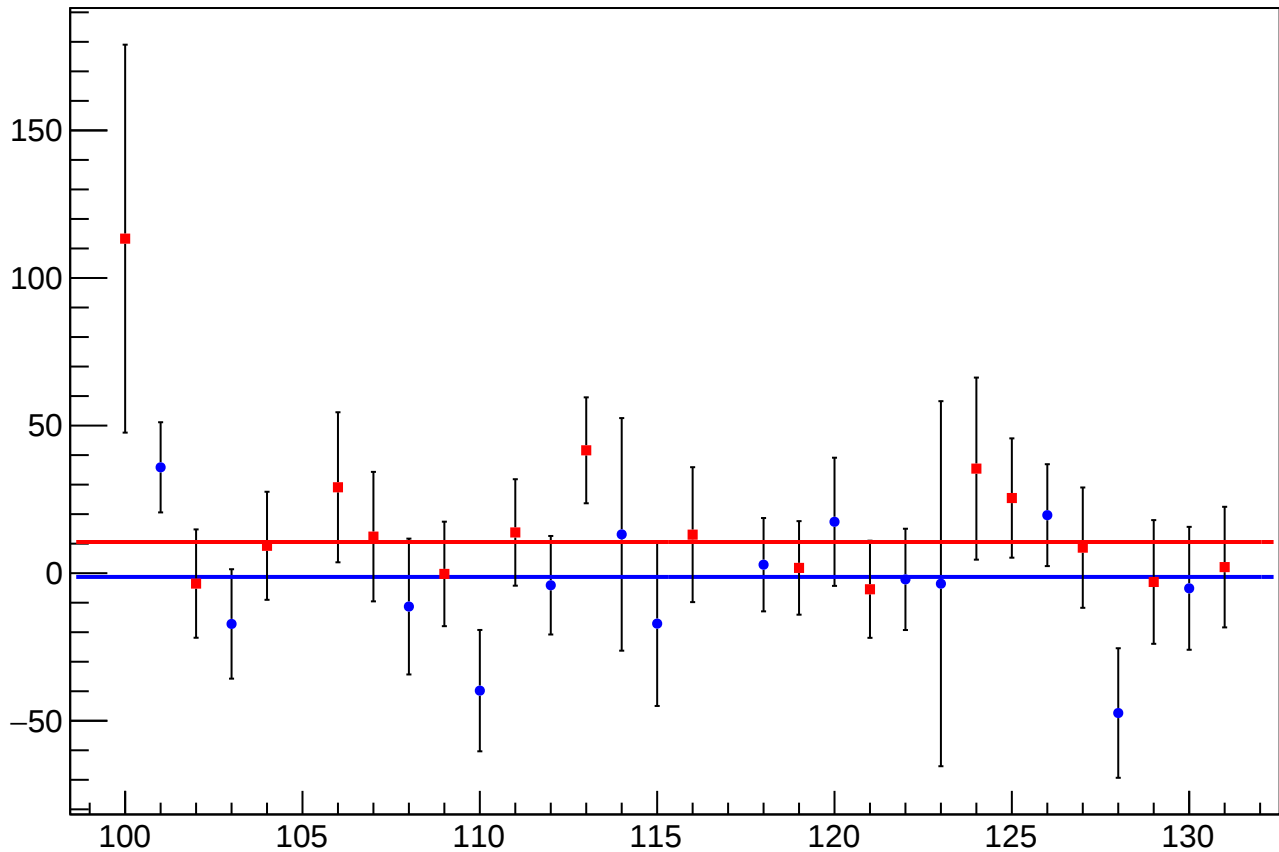
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5357.183+/-1.195 χ^2/NDF : 1615444.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug



Right In: -1.272 ± 5.384 χ^2/NDF : 17.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.562 ± 5.041 χ^2/NDF : 10.0/15

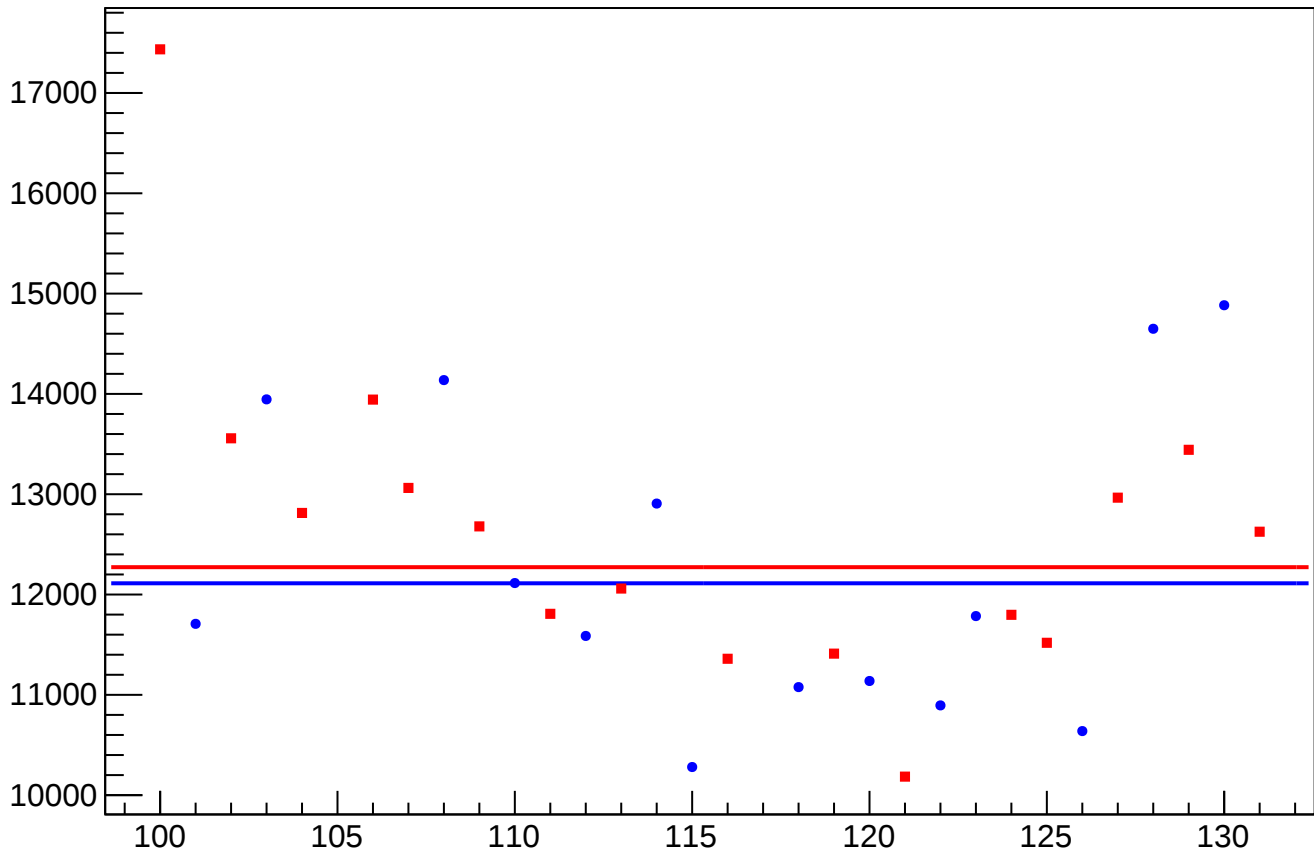
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.034 ± 3.680 χ^2/NDF : 30.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm16X_rms vs Slug



Right In: 12112.023+/-3.807 χ^2/NDF : 147372.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12272.677+/-3.564 χ^2/NDF : 91513.9/15

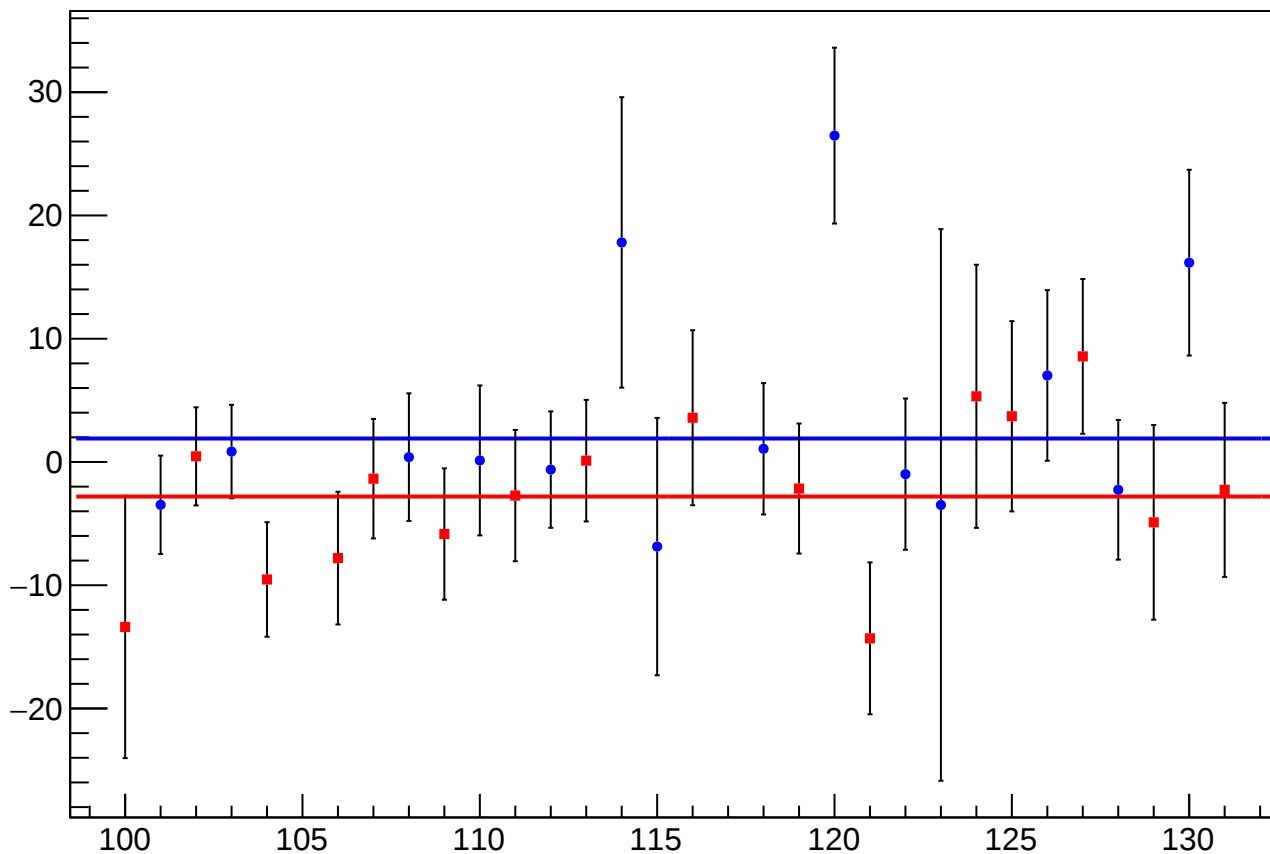
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12197.637+/-2.602 χ^2/NDF : 239834.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_mean vs Slug



Right In: 1.904 $\pm$ 1.560 χ^2 /NDF: 21.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.805 $\pm$ 1.449 χ^2 /NDF: 14.3/15

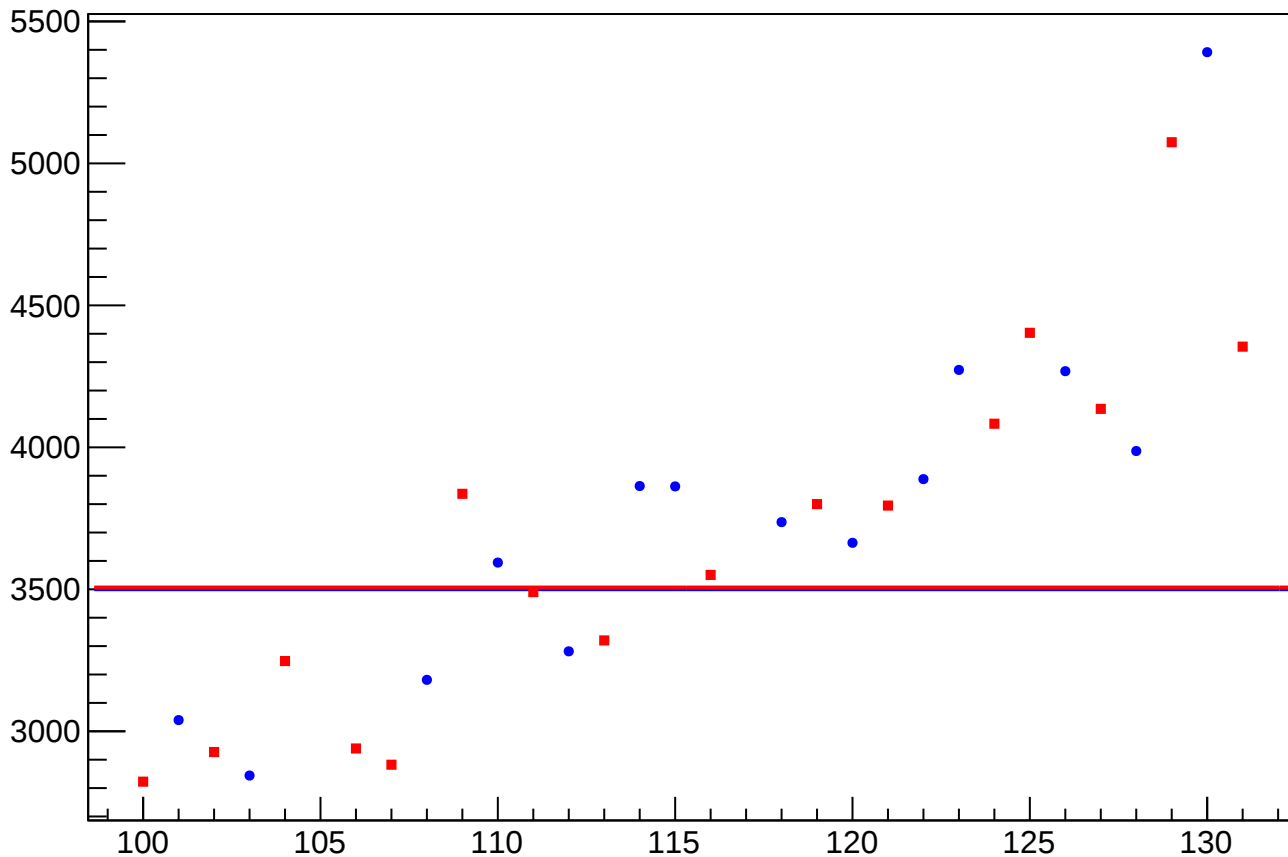
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.623 $\pm$ 1.062 χ^2 /NDF: 40.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm16Y_rms vs Slug



Right In: 3500.464+/-1.103 χ^2/NDF : 283931.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

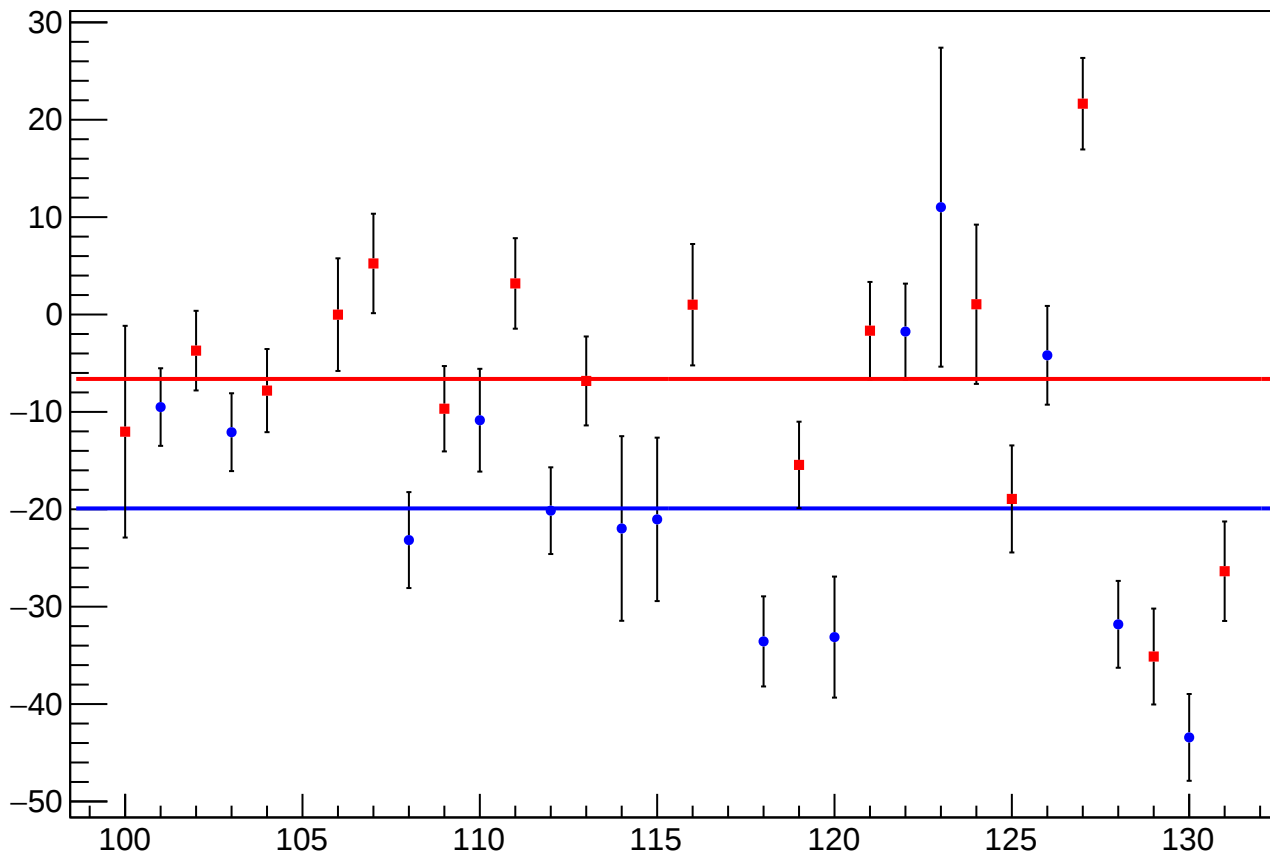
Right Out: 3506.214+/-1.025 χ^2/NDF : 294141.3/15

All: 3503.550+/-0.751 χ^2/NDF : 578087.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm0l01X_mean vs Slug



Right In: -19.910 $\pm$ 1.366 χ^2 /NDF: 89.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.615 $\pm$ 1.263 χ^2 /NDF: 109.4/15

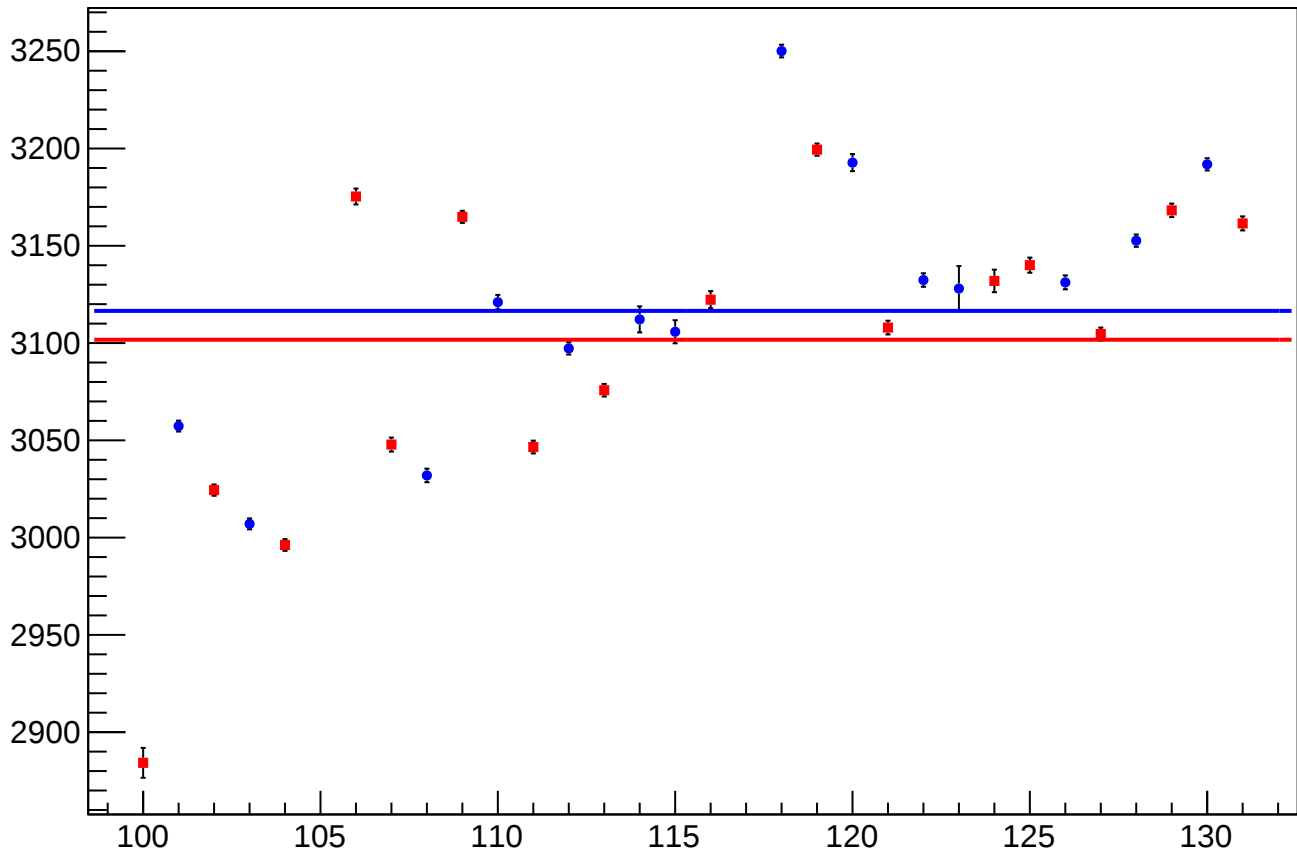
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.740 $\pm$ 0.927 χ^2 /NDF: 249.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01X_rms vs Slug



Right In: 3116.540 $\pm$ 0.966 χ^2 /NDF: 5283.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3101.710 $\pm$ 0.893 χ^2 /NDF: 5804.5/15

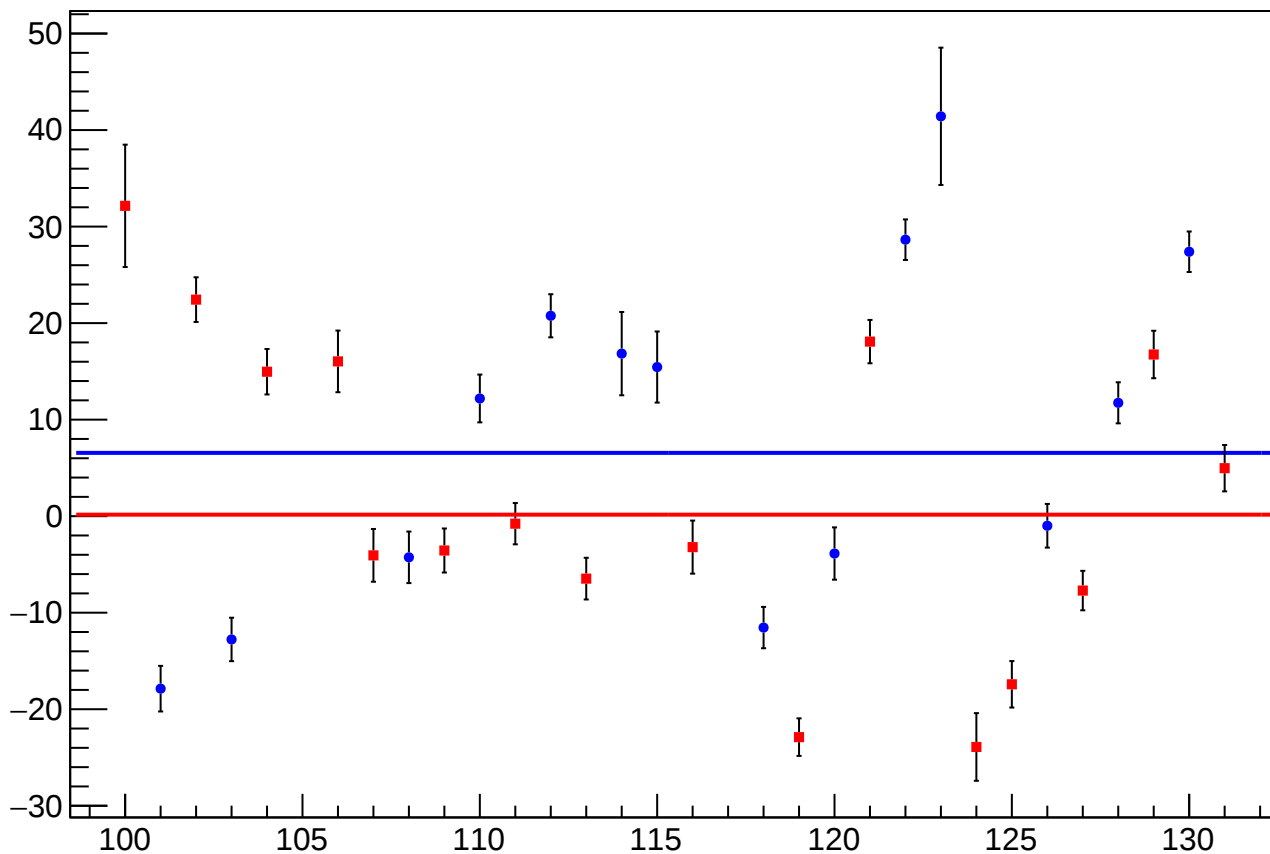
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3108.542 $\pm$ 0.656 χ^2 /NDF: 11215.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_mean vs Slug



Right In: 6.558 $\pm$ 0.666 χ^2 /NDF: 591.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.157 $\pm$ 0.611 χ^2 /NDF: 567.6/15

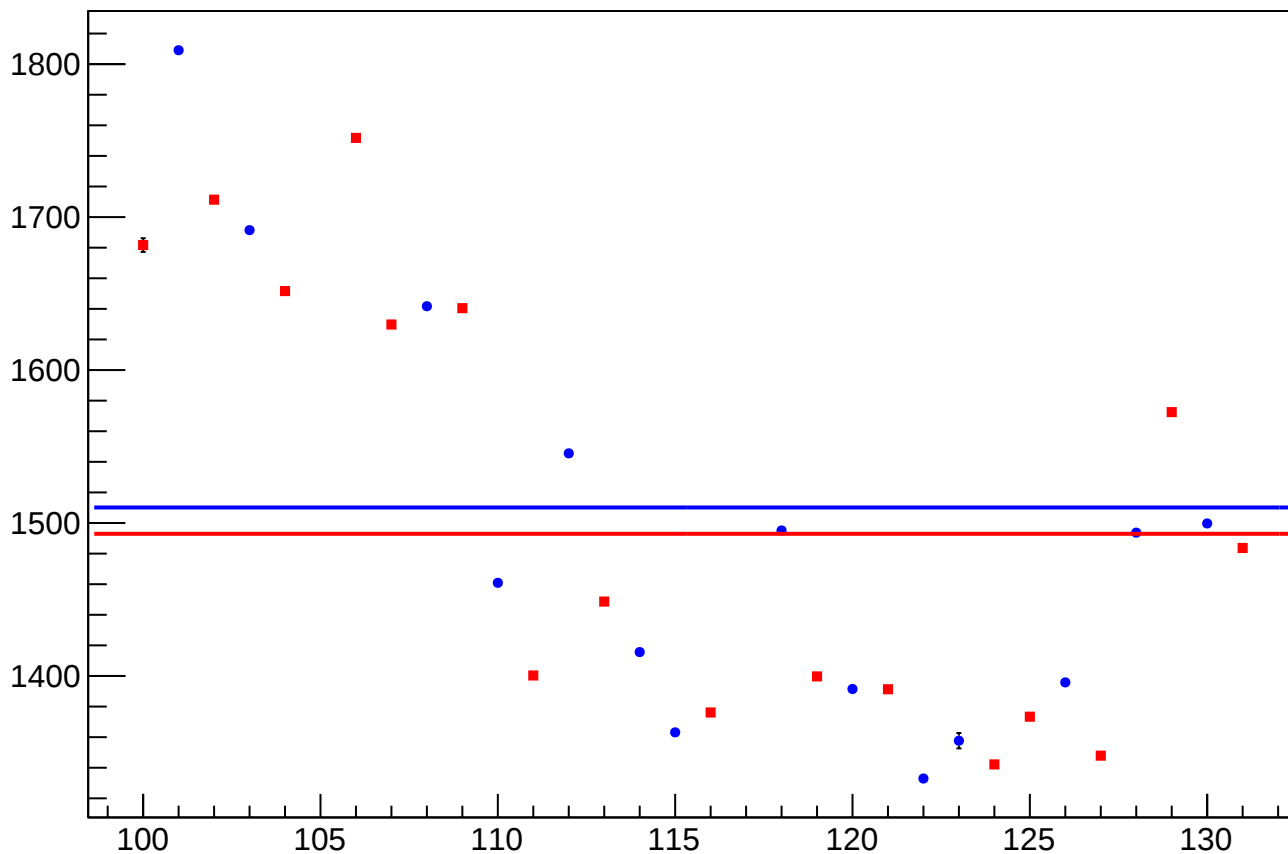
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.082 $\pm$ 0.450 χ^2 /NDF: 1208.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_rms vs Slug



Right In: 1510.163 $\pm$ 0.471 χ^2 /NDF: 79707.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1492.950 $\pm$ 0.432 χ^2 /NDF: 92914.8/15

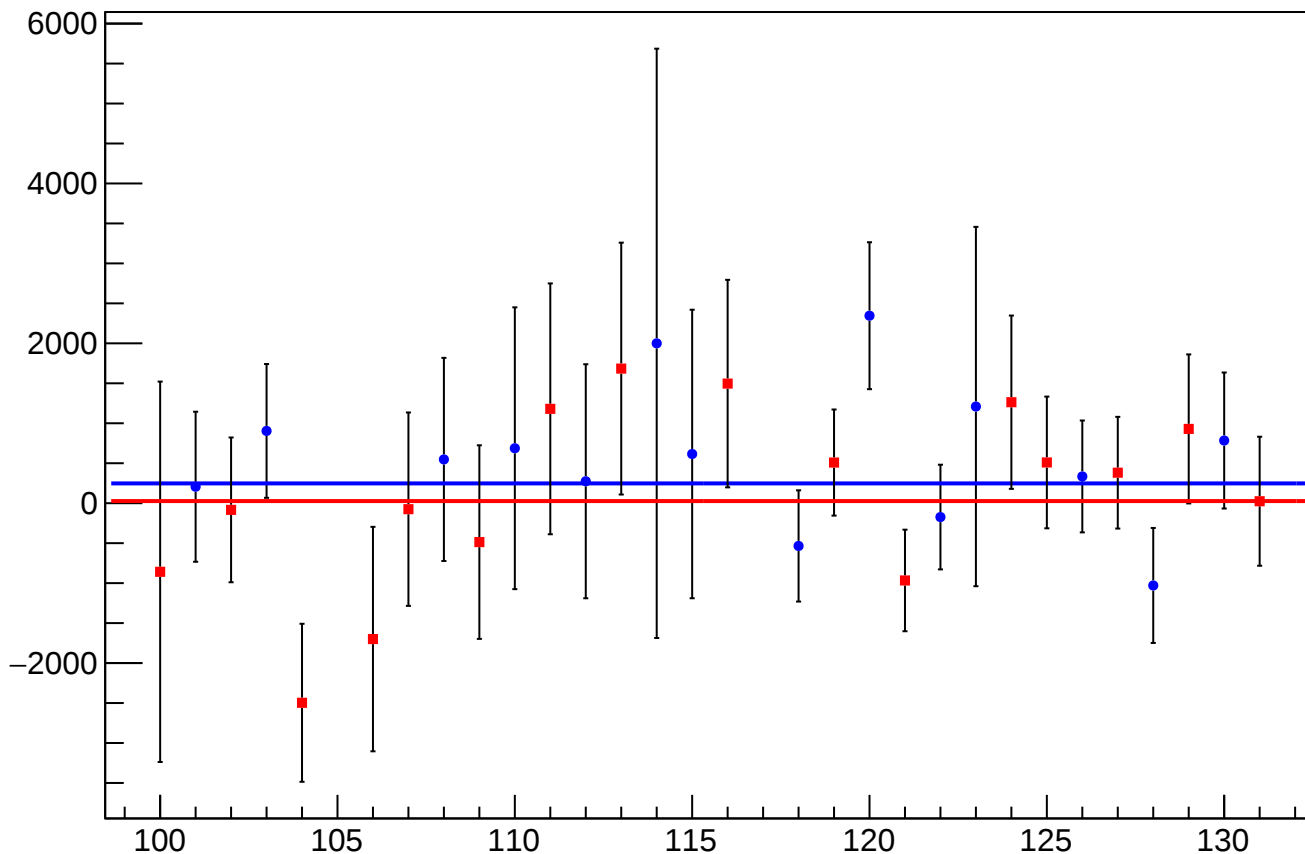
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1500.817 $\pm$ 0.318 χ^2 /NDF: 173347.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: 247.654 $\pm$ 254.113 χ^2 /NDF: 11.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.525 $\pm$ 239.040 χ^2 /NDF: 17.1/15

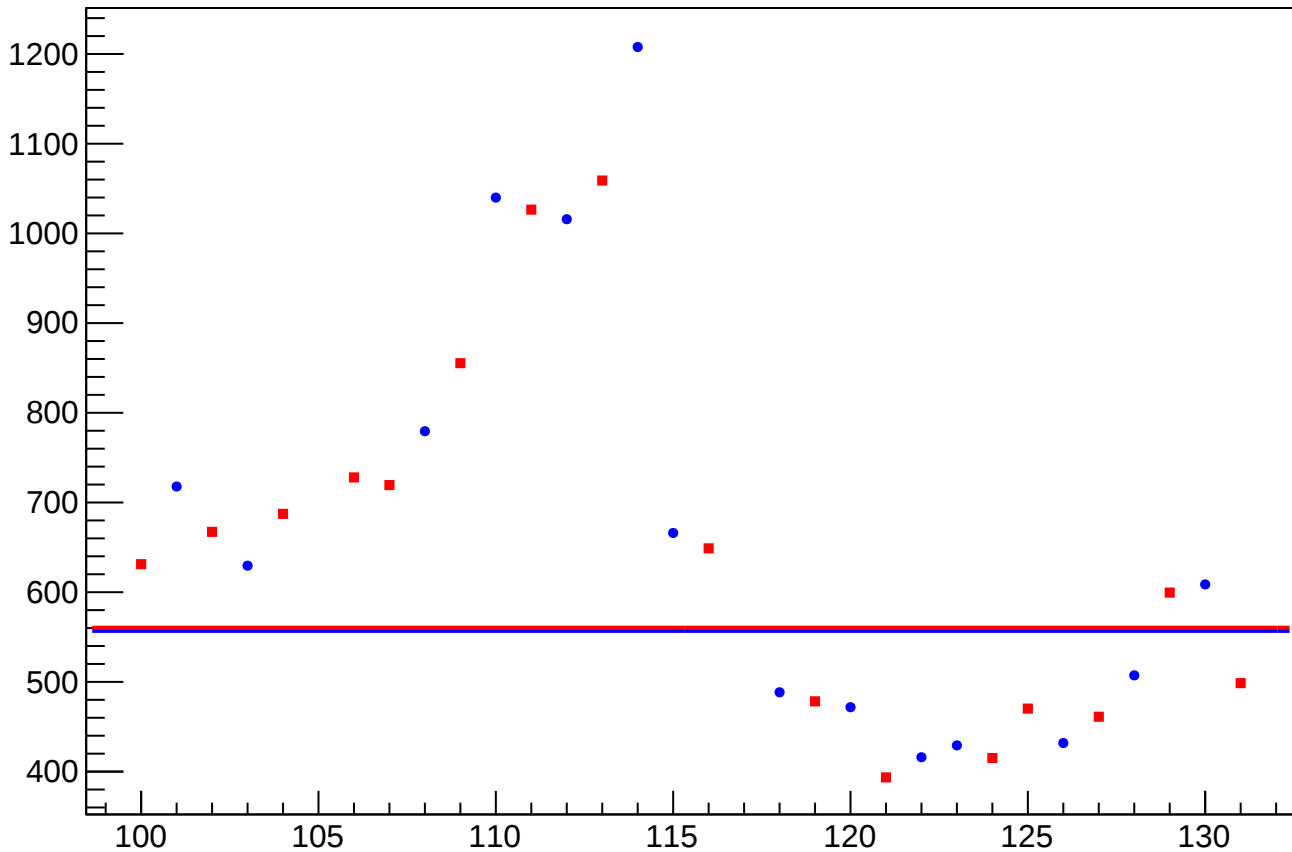
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.338 $\pm$ 174.112 χ^2 /NDF: 29.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_rms vs Slug



Right In: 556.857 $\pm$ 0.180 χ^2 /NDF: 767932.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 560.443 $\pm$ 0.169 χ^2 /NDF: 914371.1/15

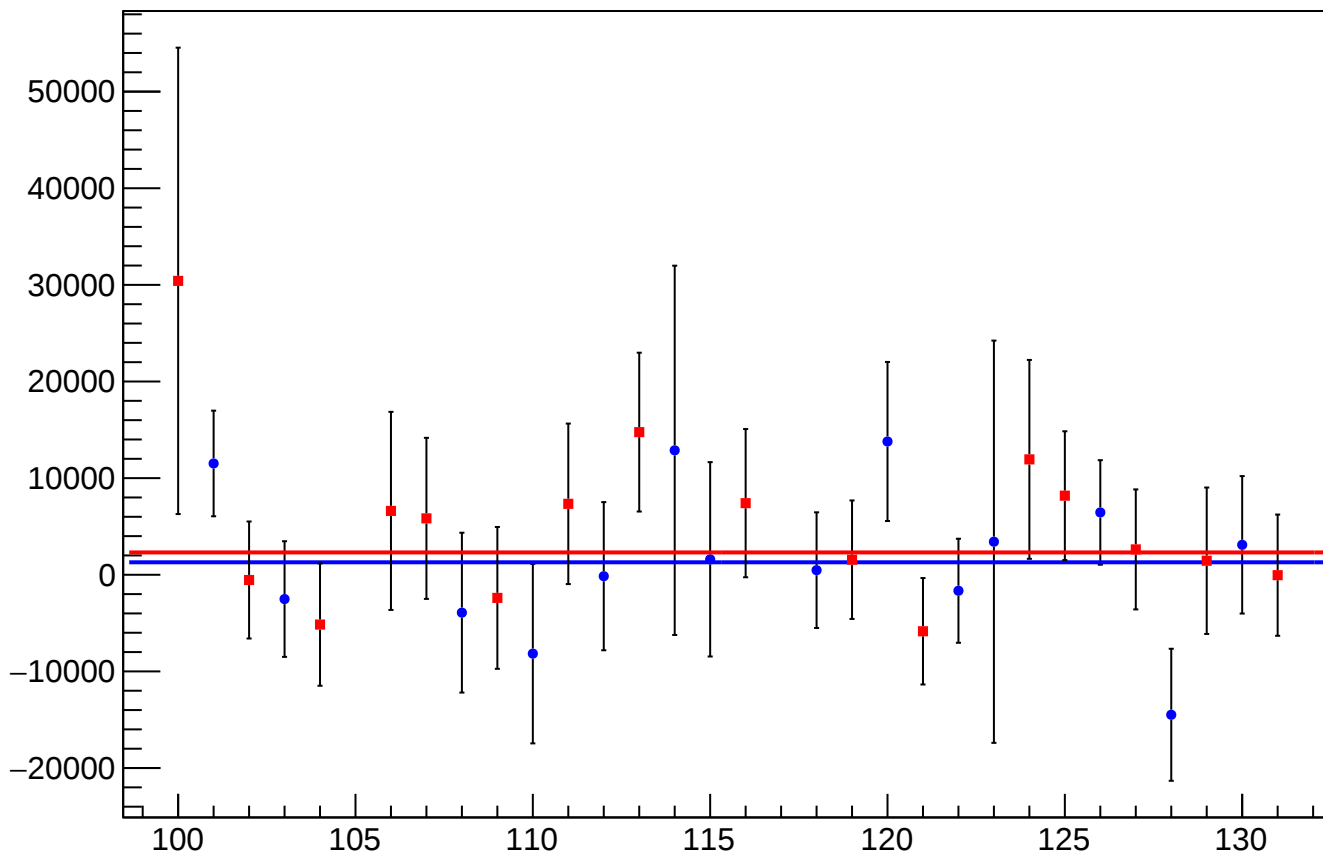
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 558.760 $\pm$ 0.123 χ^2 /NDF: 1682514.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_mean vs Slug



Right In: 1290.621+/-1916.905 χ^2/NDF : 14.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2312.294+/-1816.651 χ^2/NDF : 10.9/15

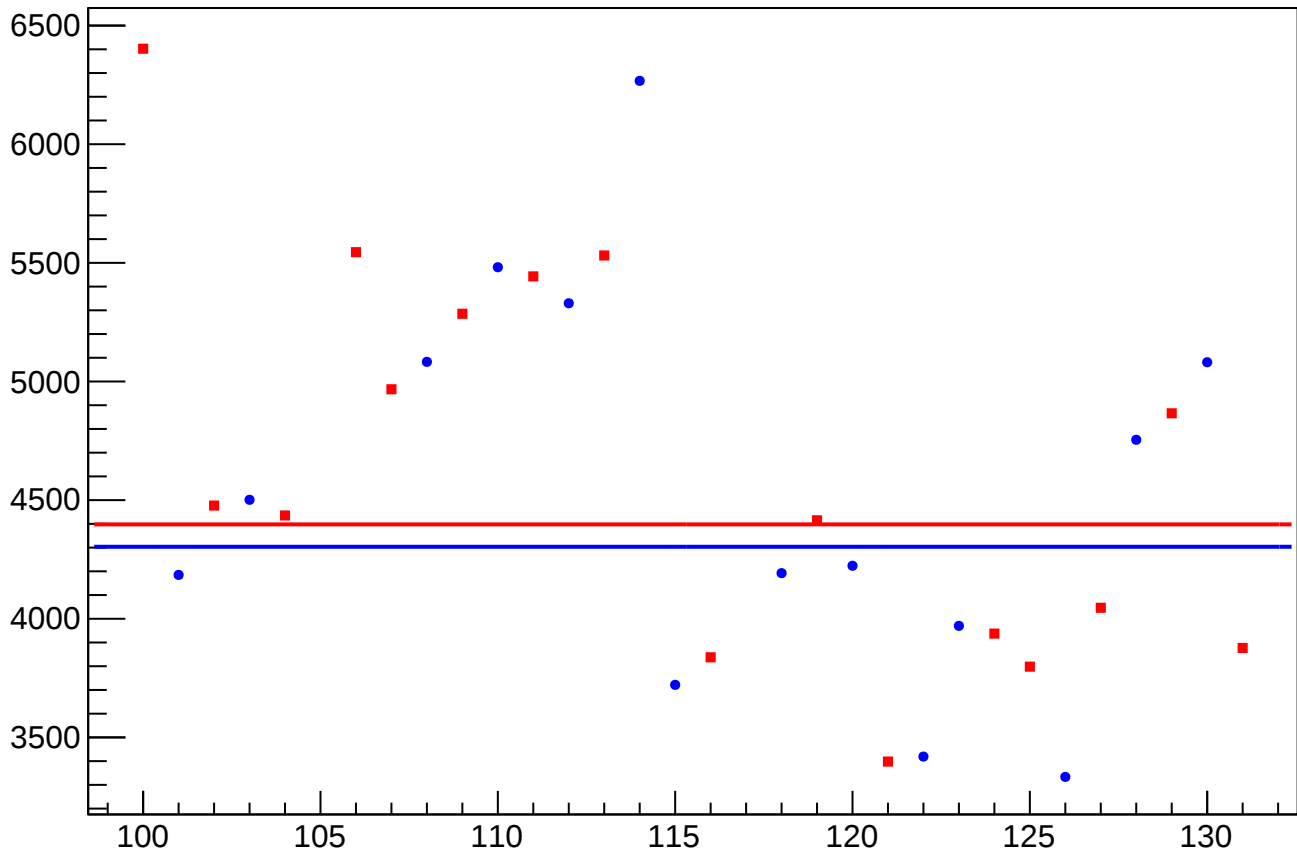
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1828.872+/-1318.584 χ^2/NDF : 25.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_rms vs Slug



Right In: 4303.461+/-1.355 χ^2/NDF : 269036.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4397.822+/-1.285 χ^2/NDF : 272165.0/15

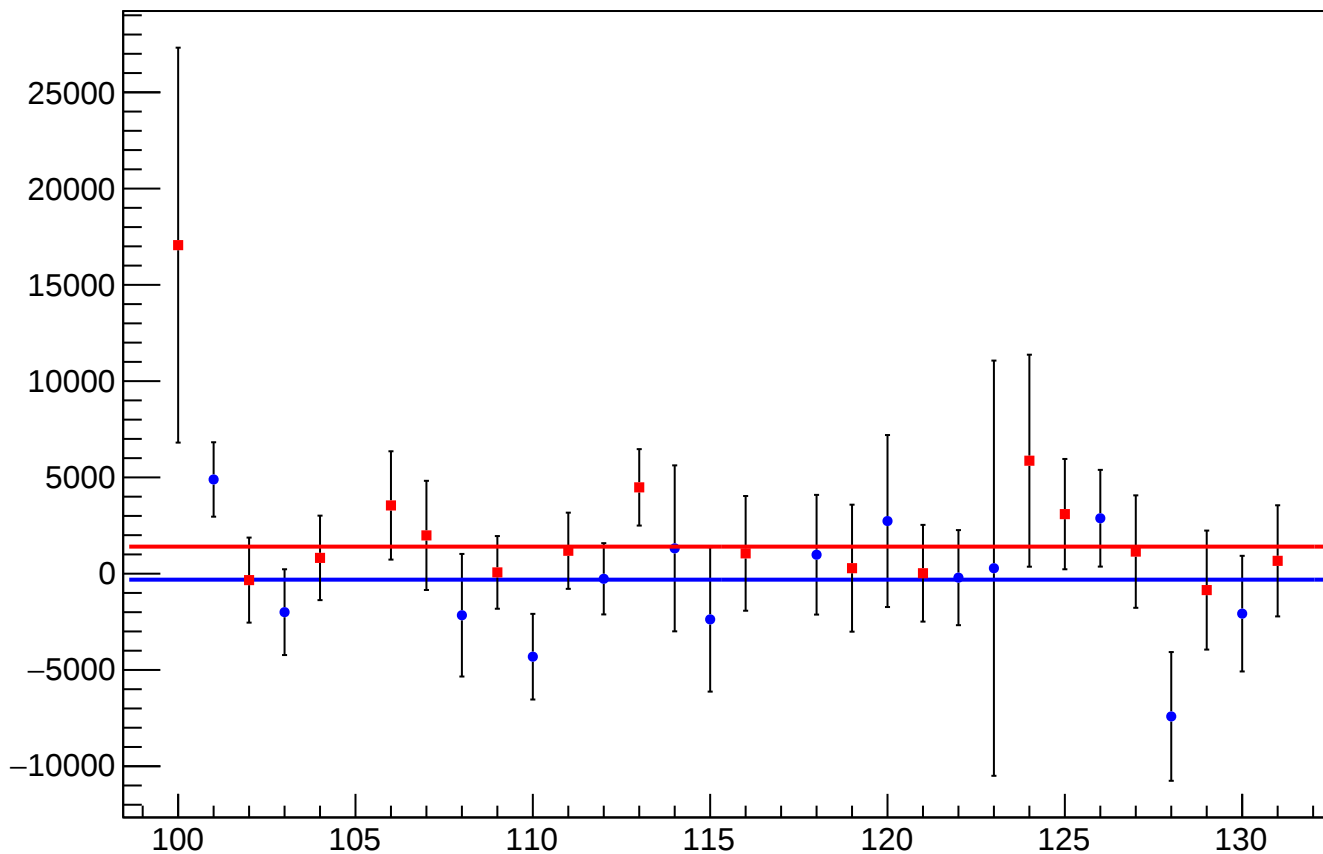
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4353.174+/-0.932 χ^2/NDF : 543754.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: -310.743+/-730.872 χ^2 /NDF: 19.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1405.419+/-656.080 χ^2 /NDF: 8.6/15

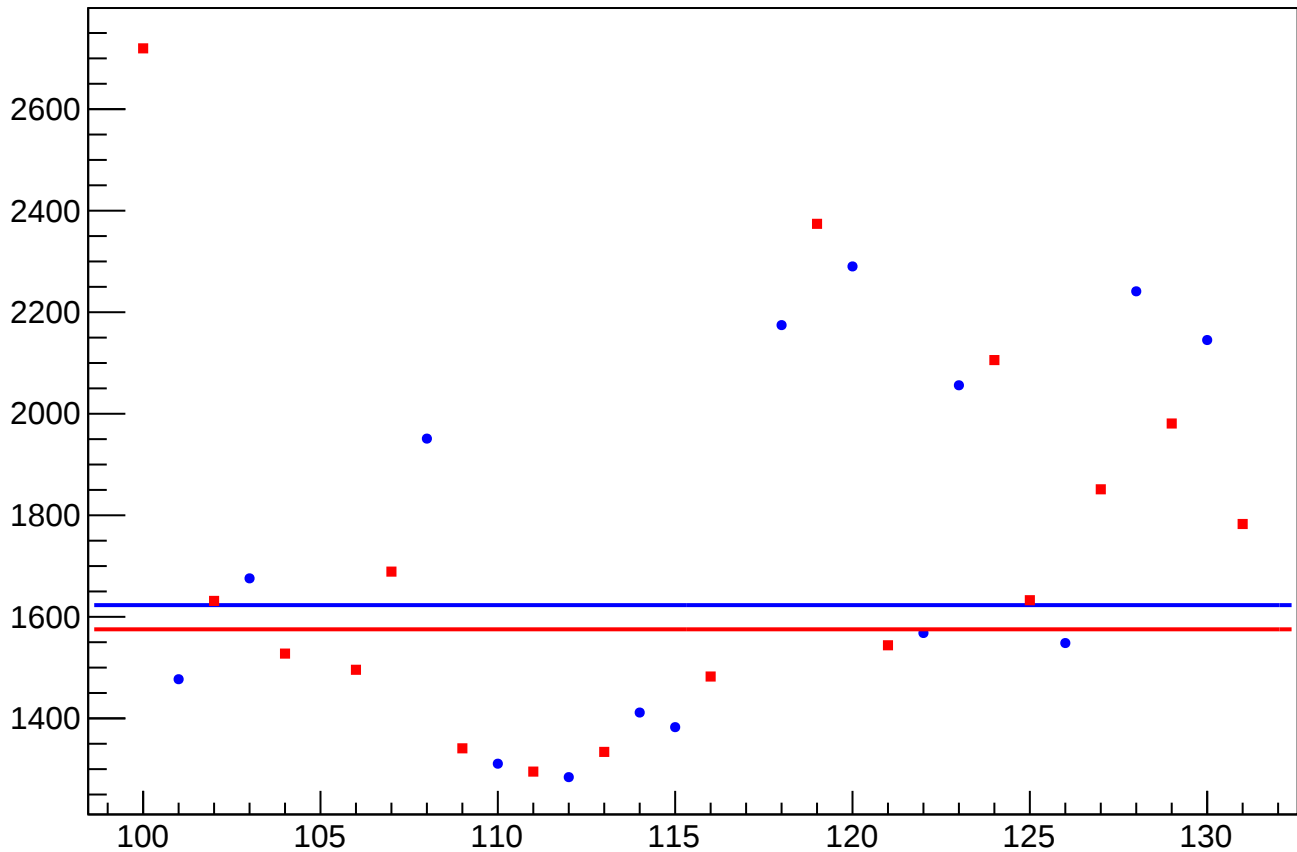
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 639.615+/-488.226 χ^2 /NDF: 30.6/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam3_rms vs Slug



Right In: 1623.060+/-0.517 χ^2/NDF : 395682.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

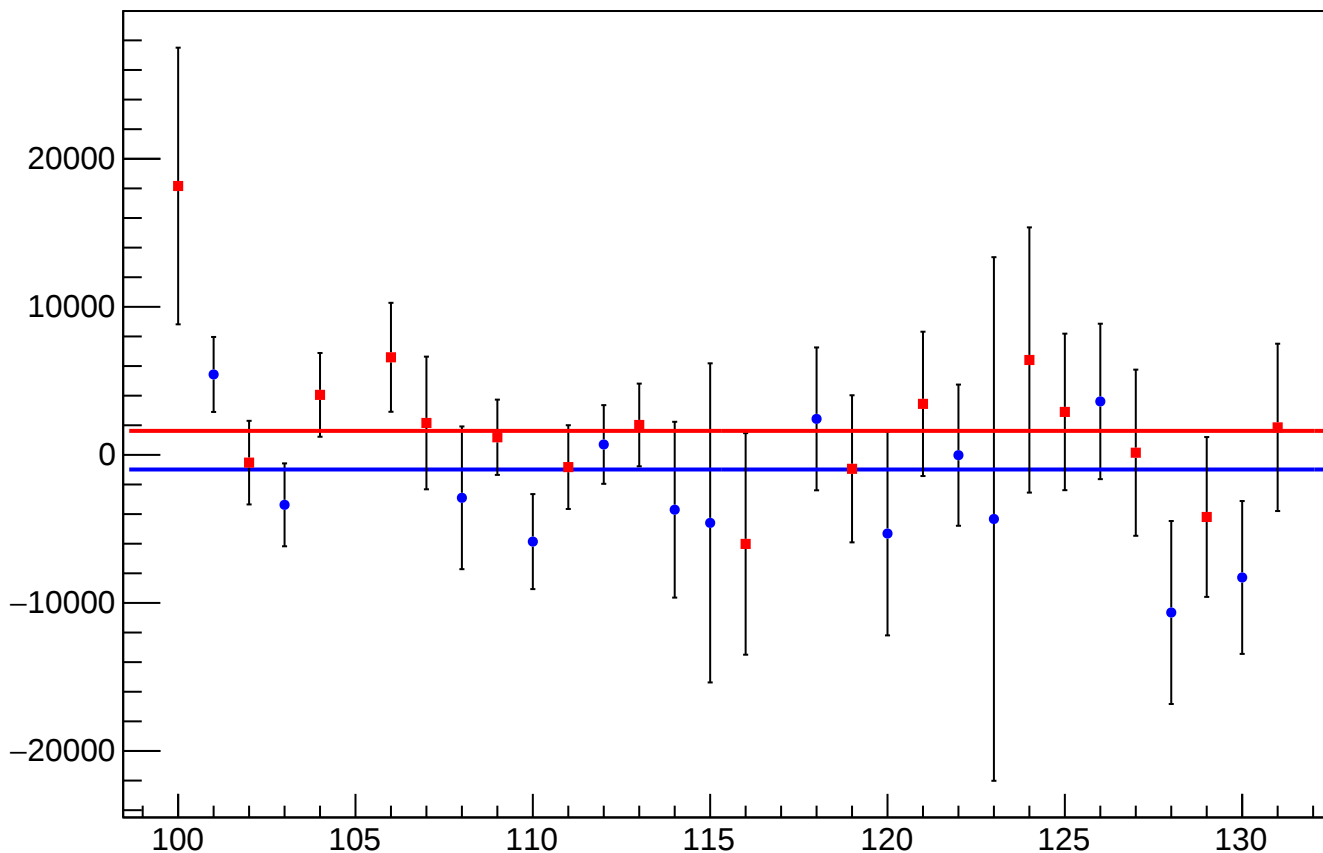
Right Out: 1575.404+/-0.464 χ^2/NDF : 334062.4/15

All: 1596.669+/-0.345 χ^2/NDF : 734453.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_mean vs Slug



Right In: -987.424 ± 1108.770 χ^2/NDF : 16.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1621.224 ± 980.885 χ^2/NDF : 10.1/15

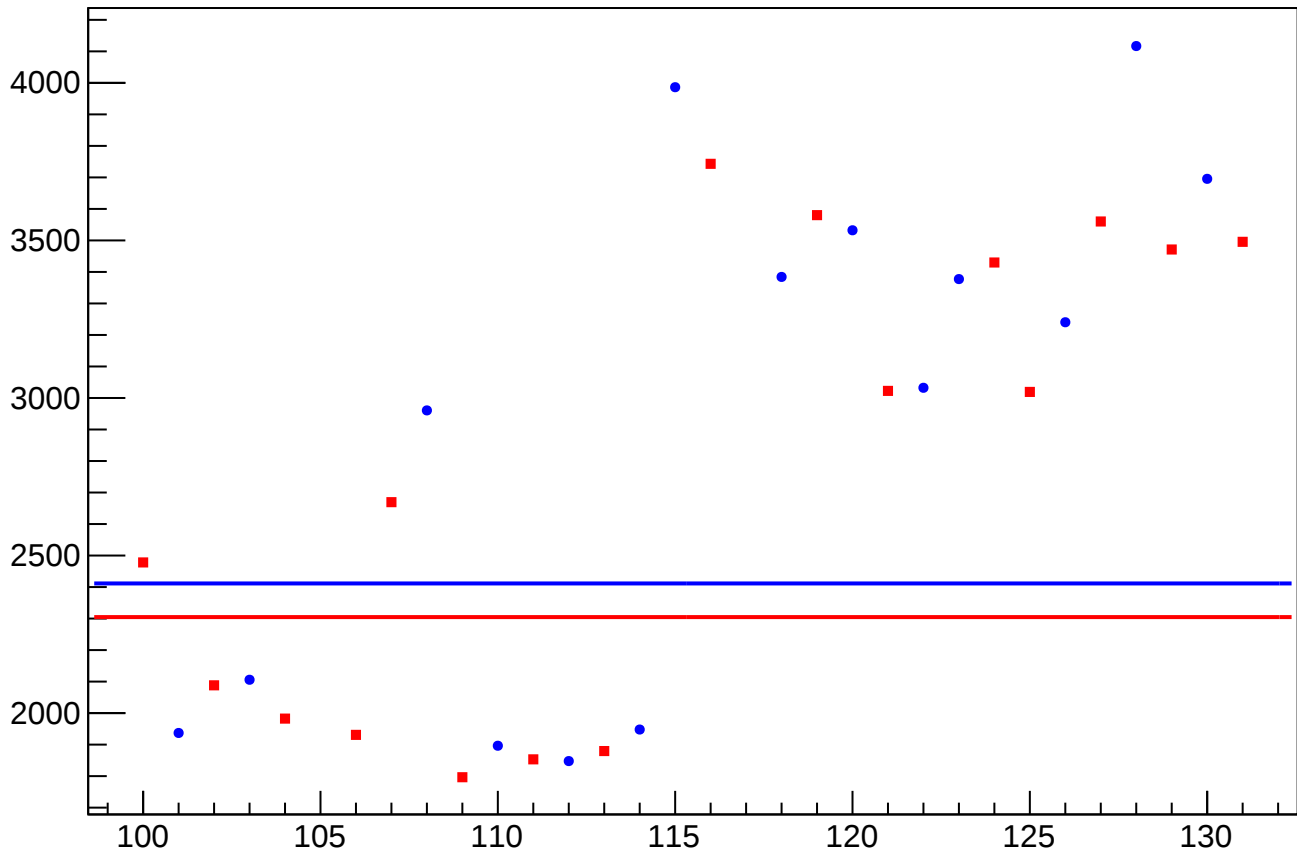
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 475.950 ± 734.663 χ^2/NDF : 29.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam4_rms vs Slug



Right In: 2411.457 ± 0.784 χ^2/NDF : 816489.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

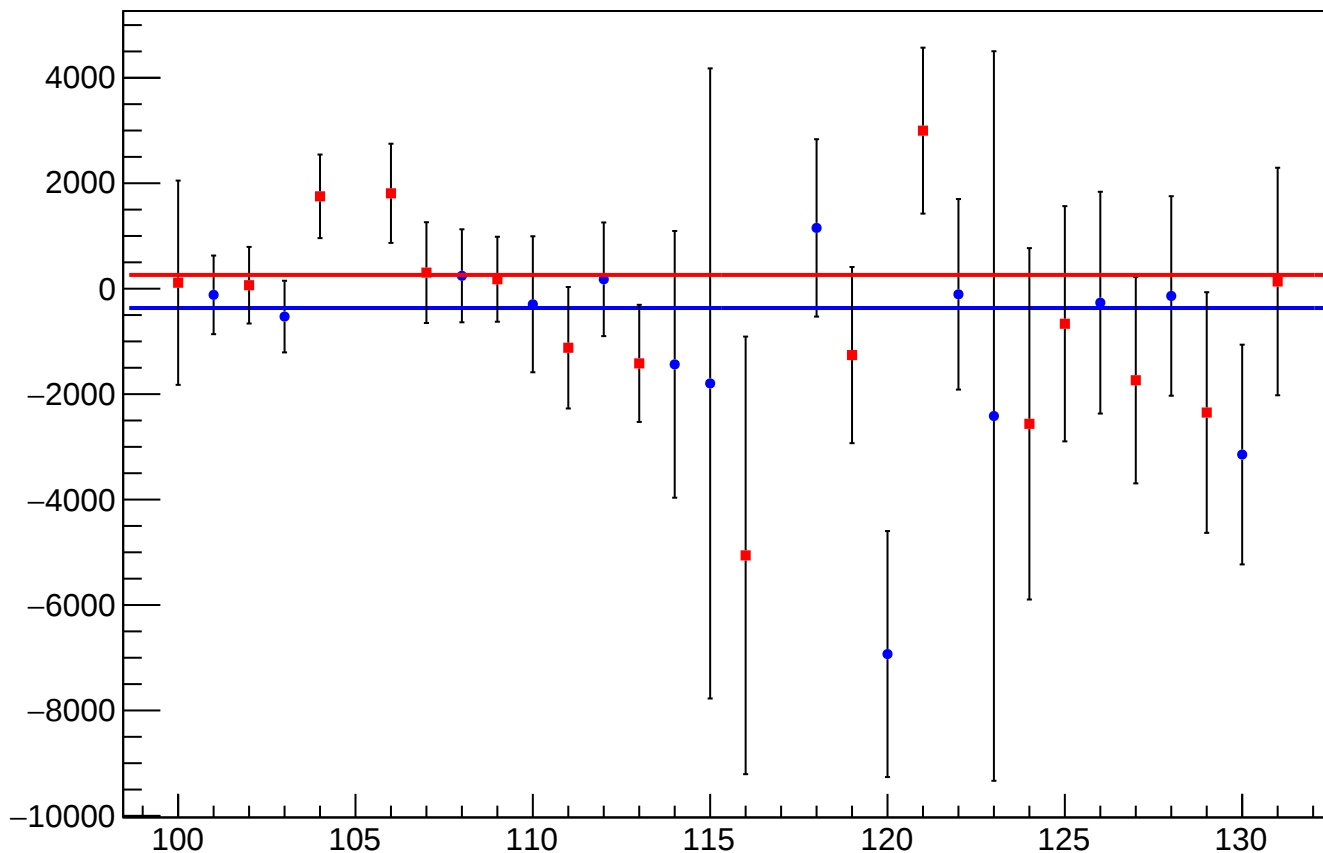
Right Out: 2304.678 ± 0.694 χ^2/NDF : 848971.8/15

All: 2351.557 ± 0.519 χ^2/NDF : 1675866.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



Right In: -366.438 ± 343.109 χ^2/NDF : 11.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 260.800 ± 303.449 χ^2/NDF : 18.8/15

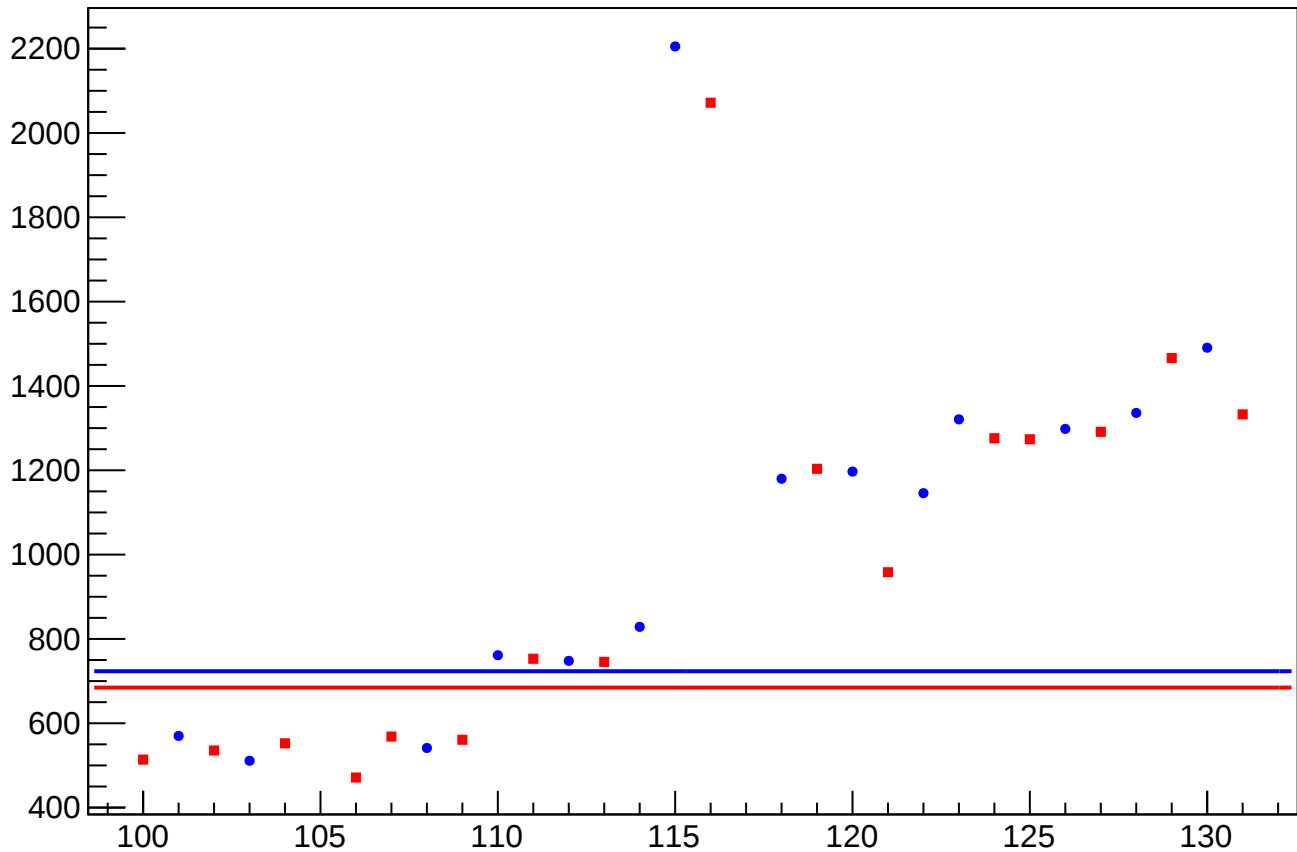
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.488 ± 227.305 χ^2/NDF : 32.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam5_rms vs Slug



Right In: 723.408+/-0.243 χ^2/NDF : 1478370.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 684.587+/-0.215 χ^2/NDF : 1634462.7/15

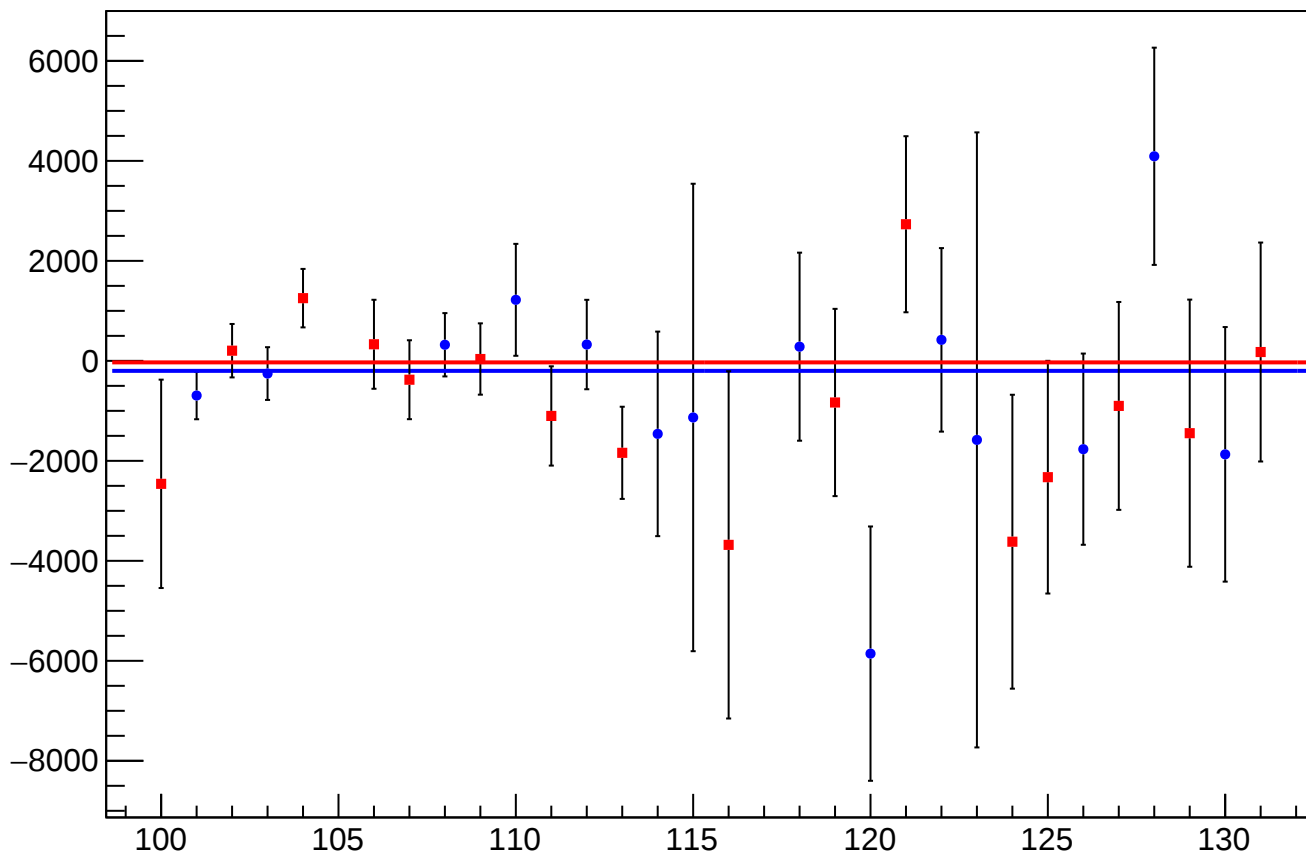
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 701.625+/-0.161 χ^2/NDF : 3127199.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



Right In: -200.058+/-264.808 χ^2 /NDF: 14.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -30.466+/-256.064 χ^2 /NDF: 18.4/15

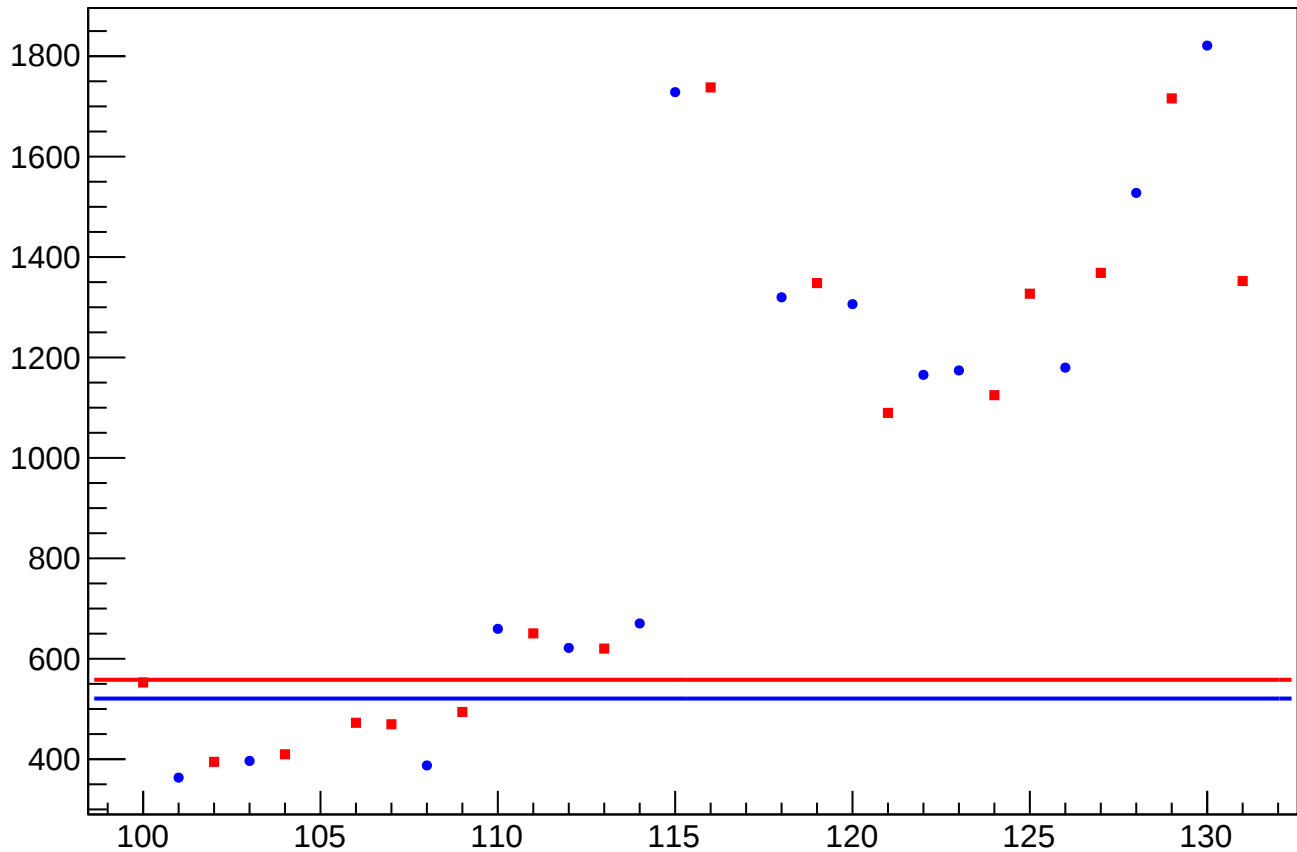
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -112.416+/-184.078 χ^2 /NDF: 33.0/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam6_rms vs Slug



Right In: 520.769+/-0.187 χ^2/NDF : 2629763.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 558.157+/-0.181 χ^2/NDF : 2406157.0/15

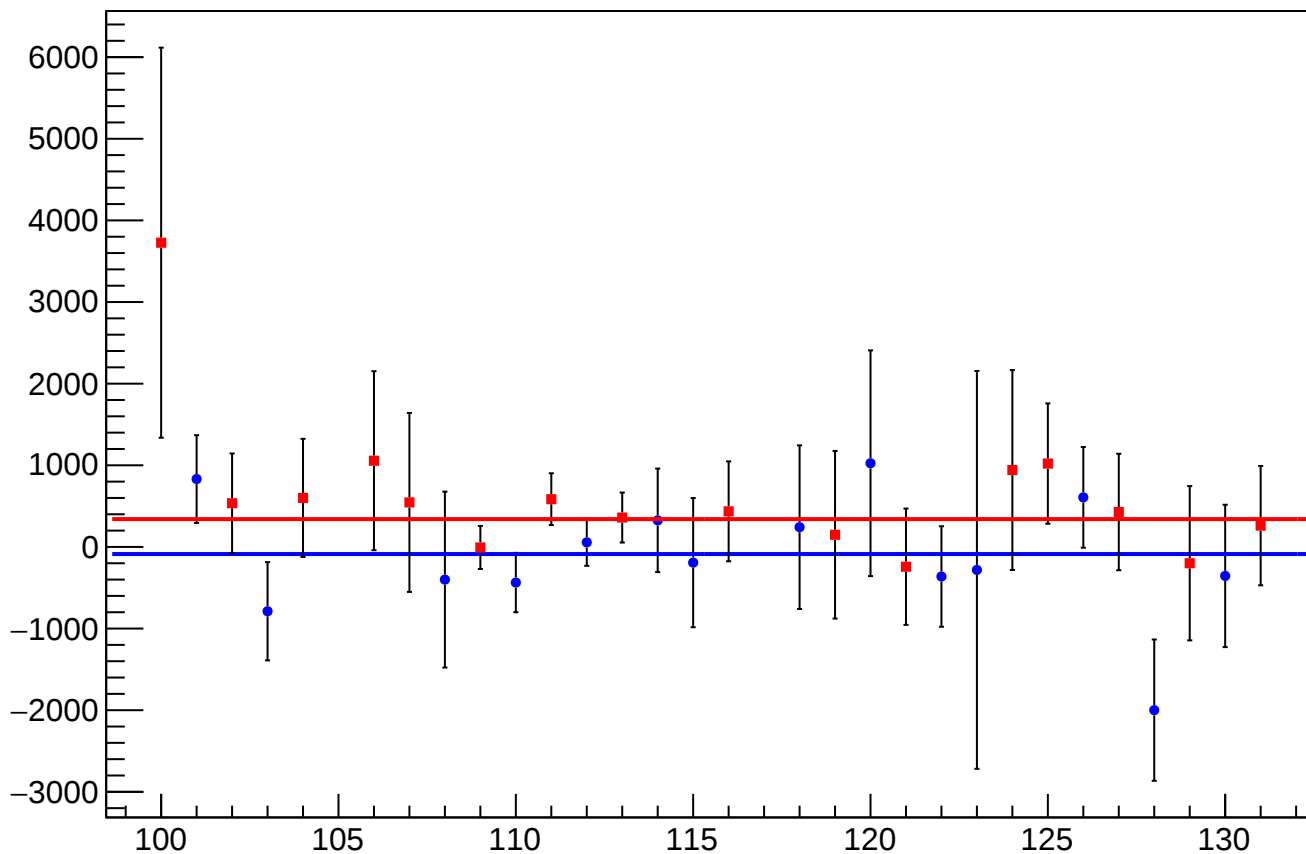
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.091+/-0.130 χ^2/NDF : 5056523.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: -87.352 ± 157.311 χ^2/NDF : 13.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 340.783 ± 135.445 χ^2/NDF : 7.2/15

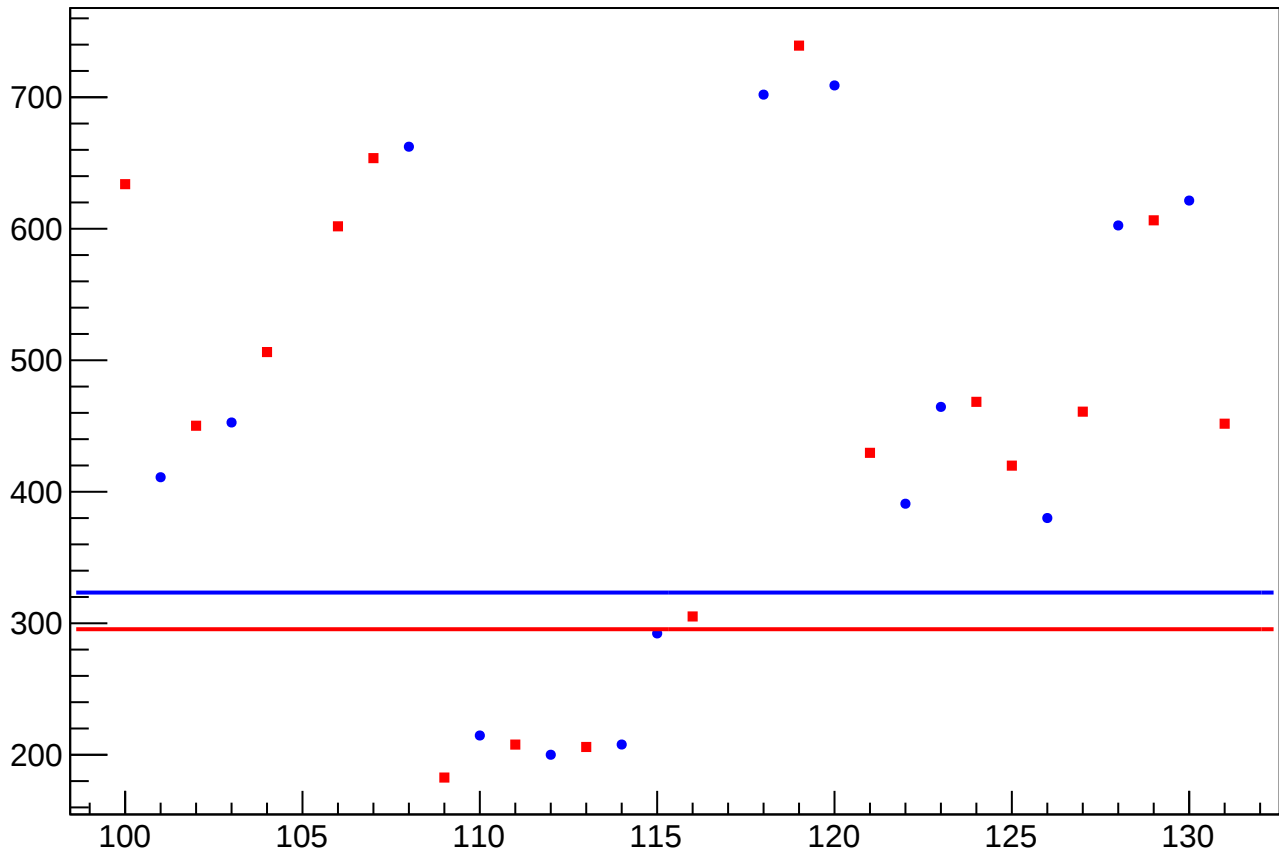
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 158.515 ± 102.642 χ^2/NDF : 24.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam7_rms vs Slug



Right In: 323.363+/-0.111 χ^2/NDF : 1889660.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 295.488+/-0.096 χ^2/NDF : 2356124.8/15

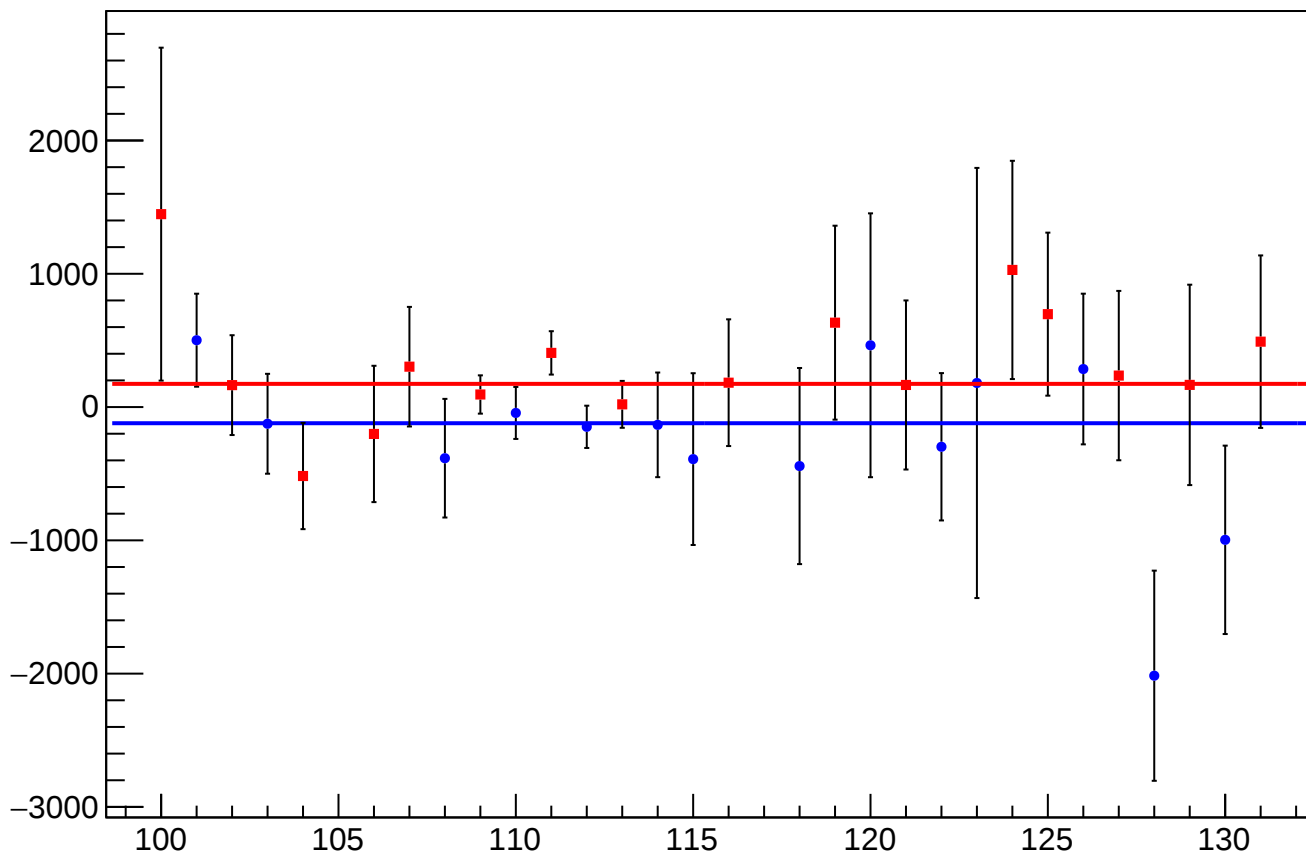
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 307.355+/-0.073 χ^2/NDF : 4281848.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



Right In: -121.189+/-95.963 χ^2/NDF : 12.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.058+/-78.816 χ^2/NDF : 10.3/15

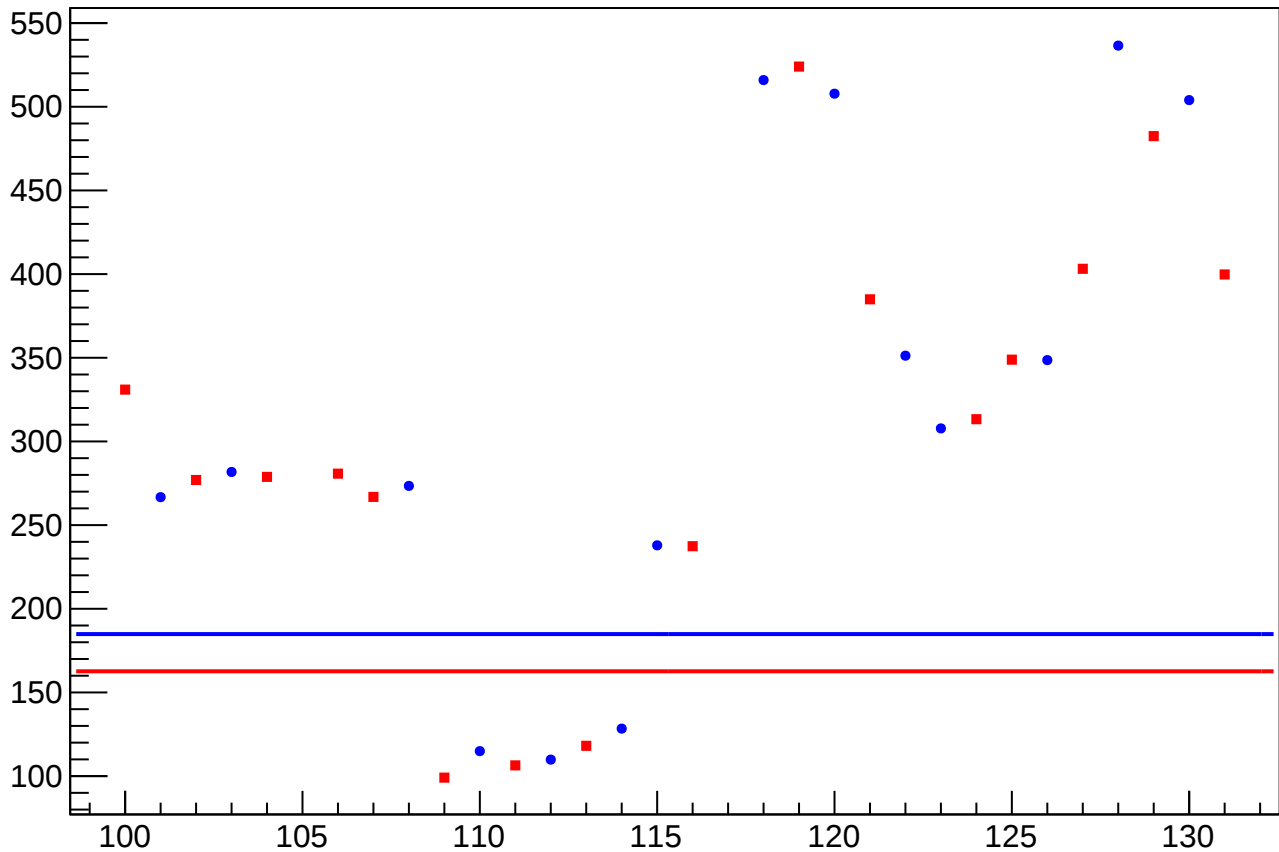
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.124+/-60.906 χ^2/NDF : 28.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_rms vs Slug



Right In: 184.871+/-0.068 χ^2/NDF : 2866540.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

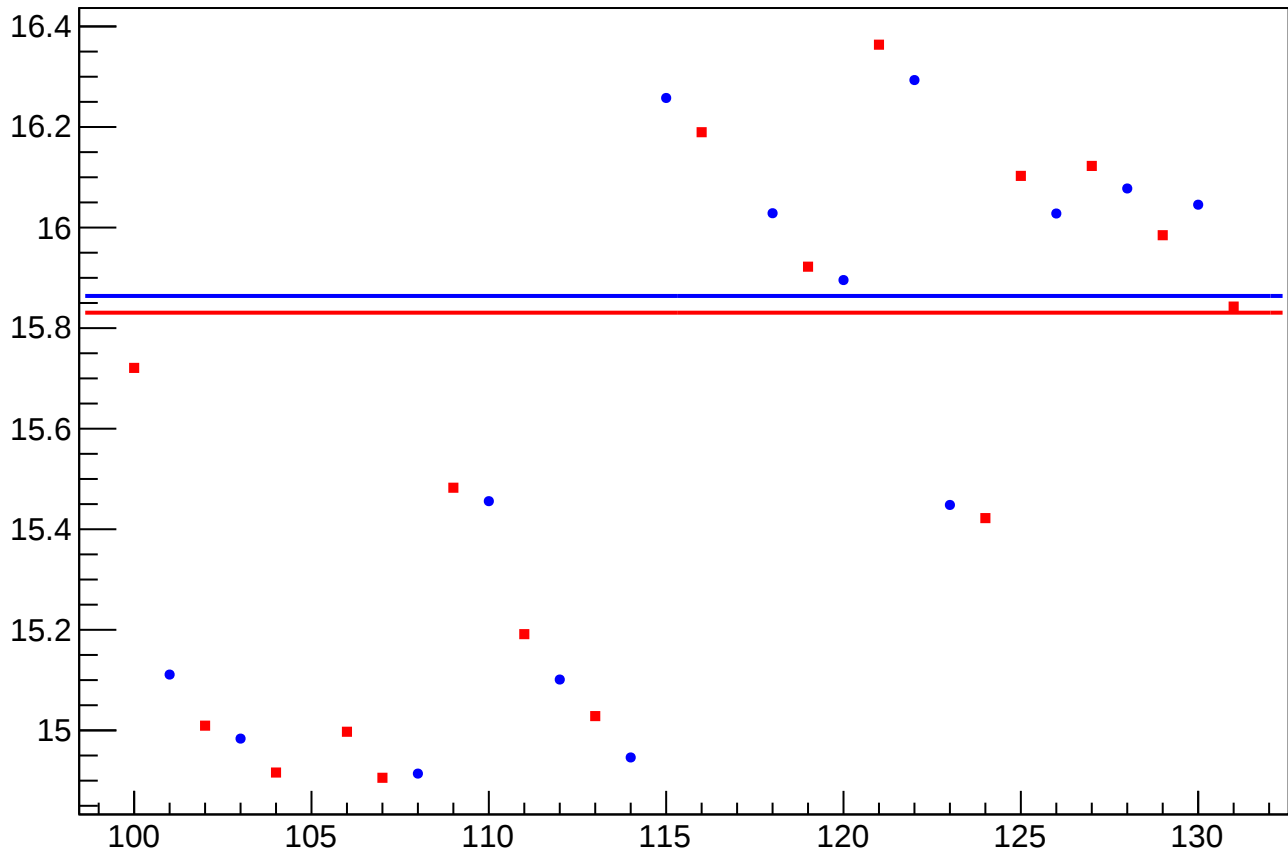
Right Out: 162.640+/-0.056 χ^2/NDF : 3324402.1/15

All: 171.596+/-0.043 χ^2/NDF : 6255040.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_mean vs Slug



Right In: 15.864+/-0.000 χ^2/NDF : 3425848334.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.831+/-0.000 χ^2/NDF : 4062841244.3/15

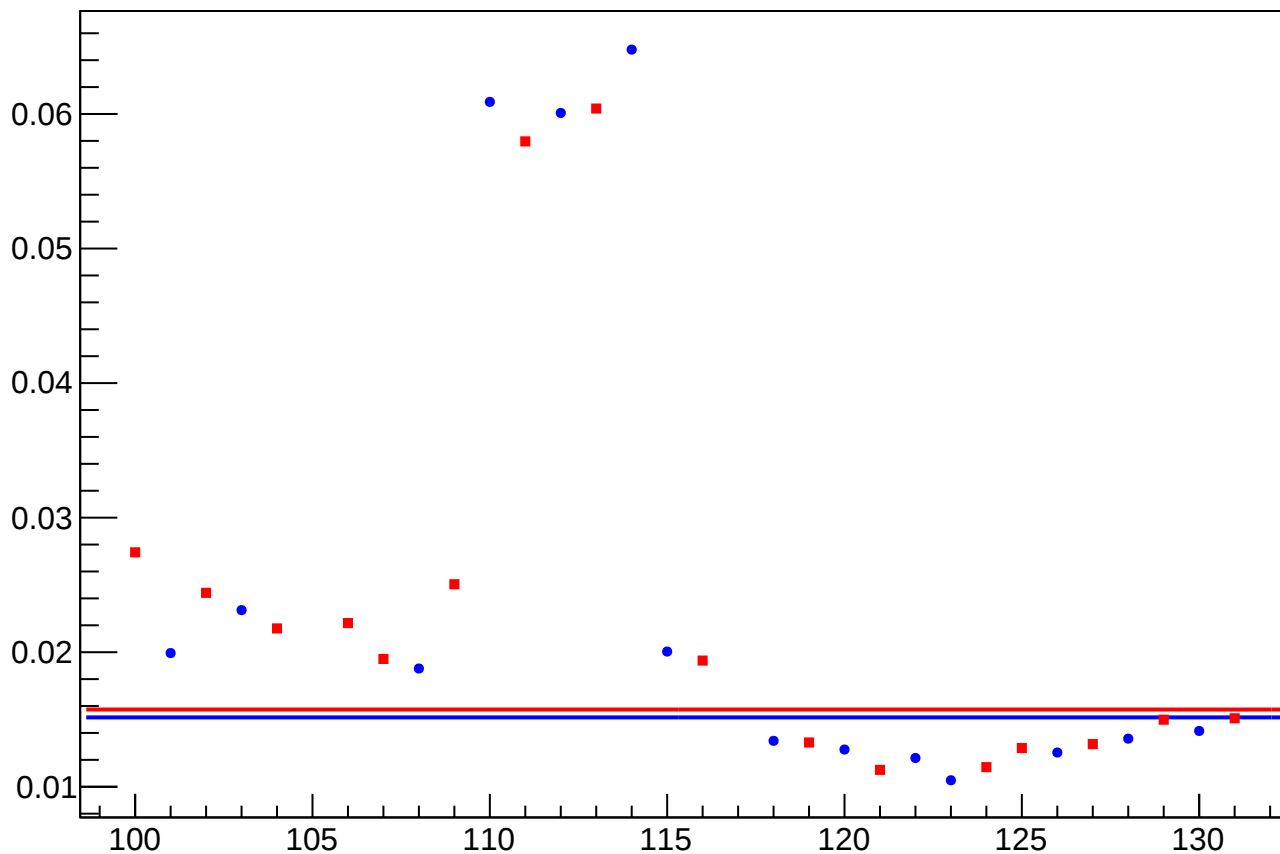
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.847+/-0.000 χ^2/NDF : 7499034366.8/28

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_rms vs Slug



Right In: 0.015+/-0.000 χ^2/NDF : 1354719.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.016+/-0.000 χ^2/NDF : 1548741.9/15

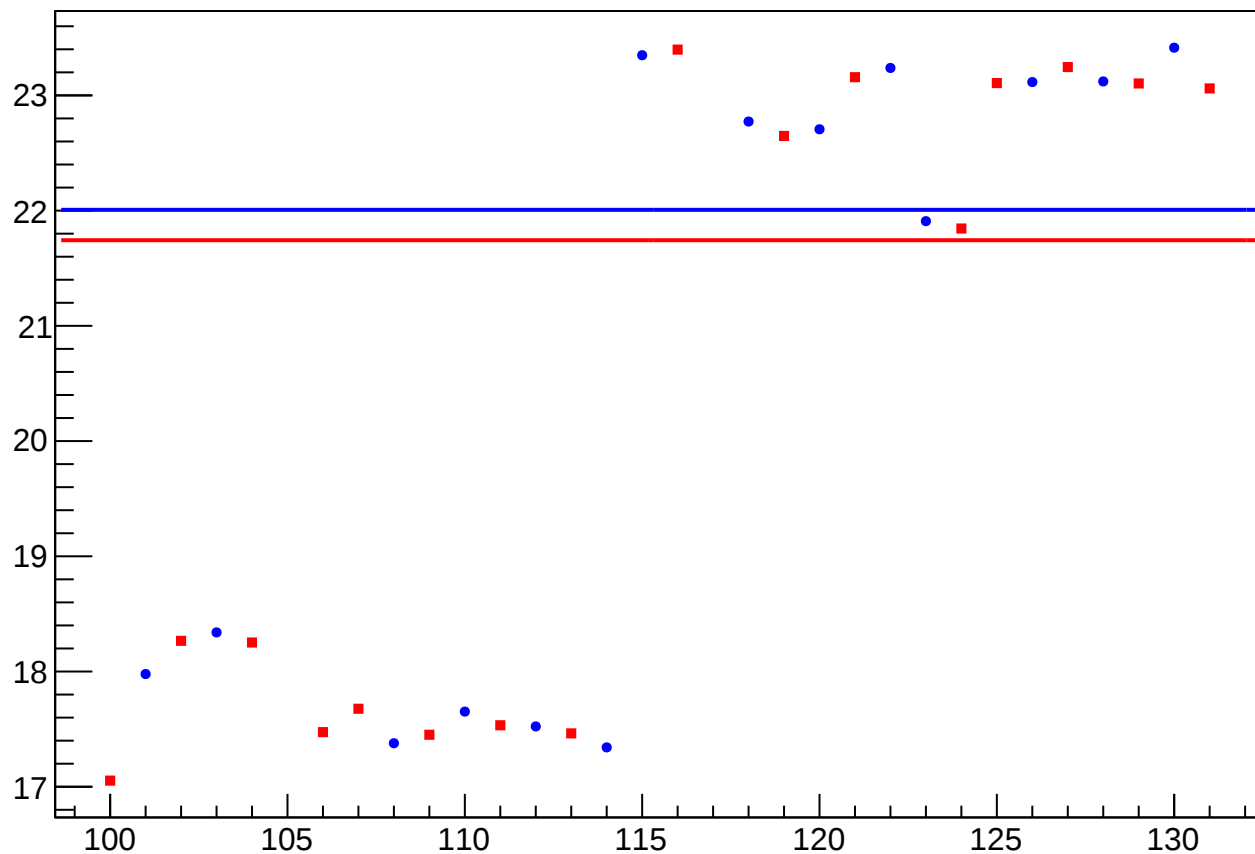
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 2909849.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_mean vs Slug



Right In: 22.007+/-0.000 χ^2/NDF : 888148298.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.743+/-0.000 χ^2/NDF : 1011558398.0/15

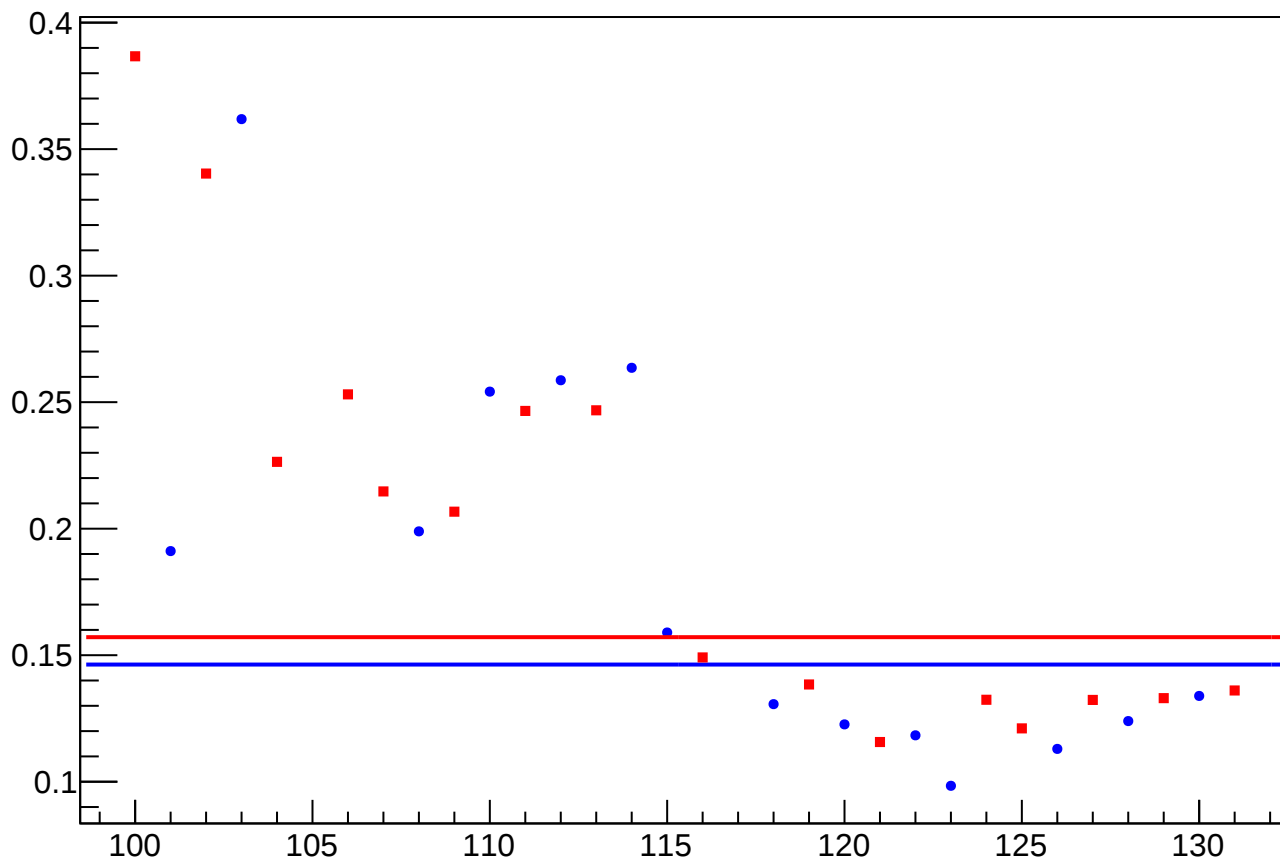
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.875+/-0.000 χ^2/NDF : 1906432241.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_rms vs Slug



Right In: 0.146 $\pm$ 0.000 χ^2 /NDF: 996535.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.157 $\pm$ 0.000 χ^2 /NDF: 1024657.6/15

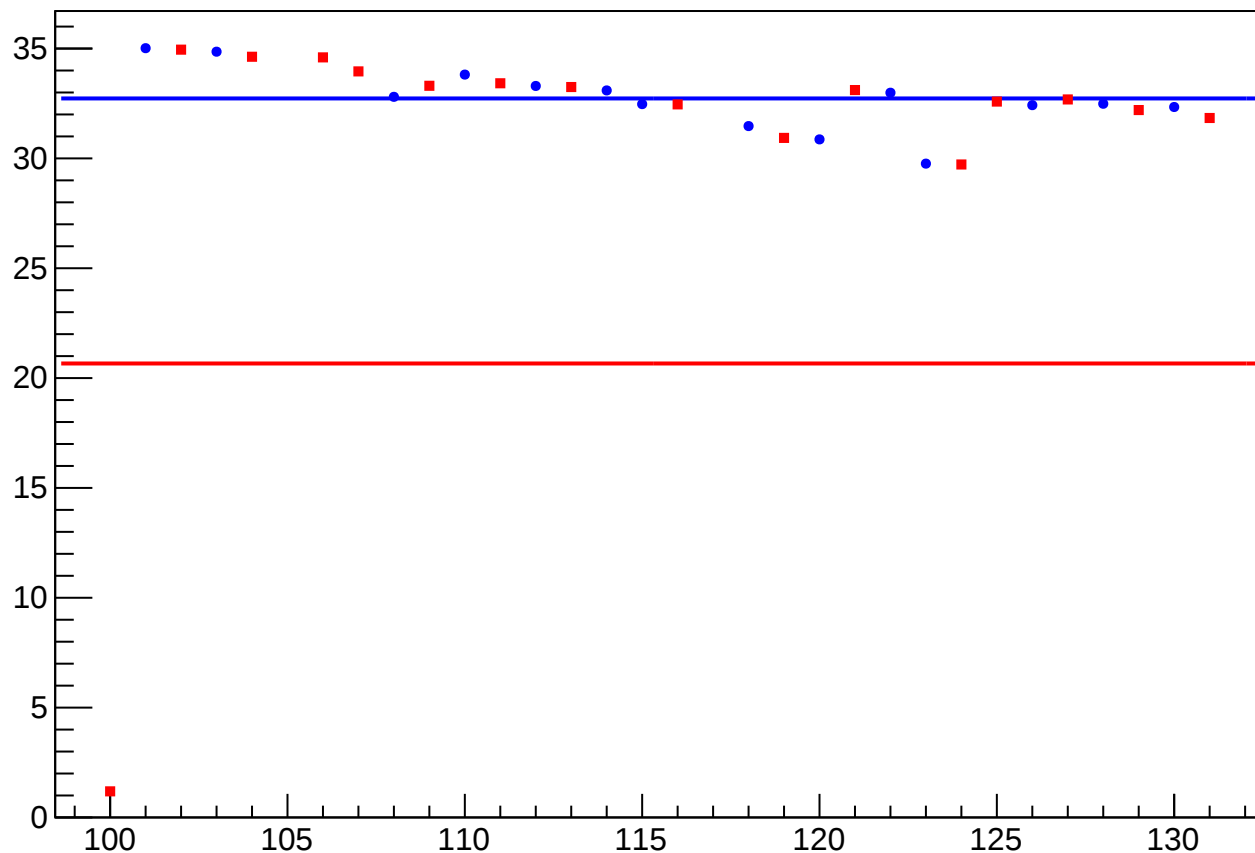
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.152 $\pm$ 0.000 χ^2 /NDF: 2043823.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam3_mean vs Slug



Right In: 32.729+/-0.000 χ^2/NDF : 442154338.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.664+/-0.000 χ^2/NDF : 219475094400.8/15

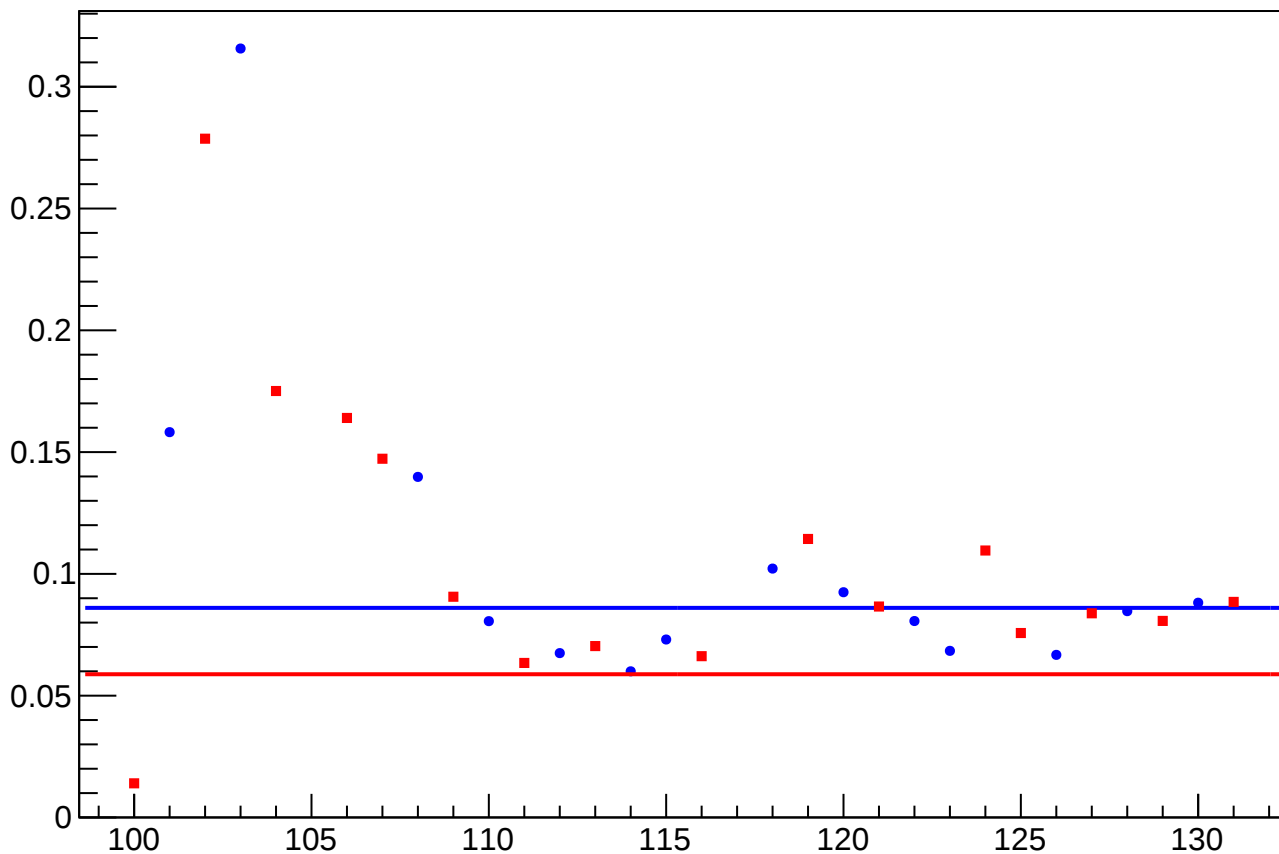
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.977+/-0.000 χ^2/NDF : 268120021421.

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_rms vs Slug



Right In: 0.086+/-0.000 χ^2/NDF : 1064889.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.059+/-0.000 χ^2/NDF : 3420766.1/15

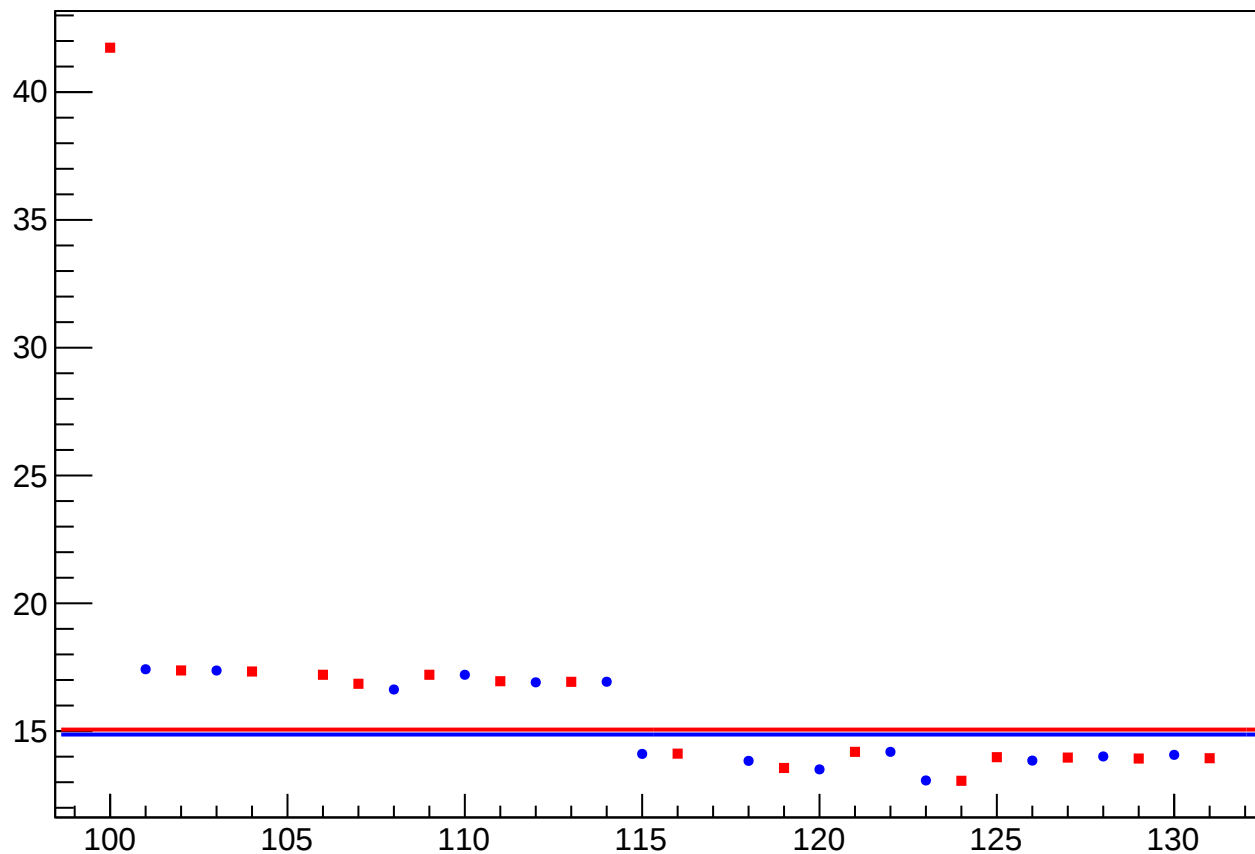
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.000 χ^2/NDF : 4977496.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_mean vs Slug



Right In: 14.866+/-0.000 χ^2/NDF : 1268650967.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.059+/-0.000 χ^2/NDF : 1692197956.4/15

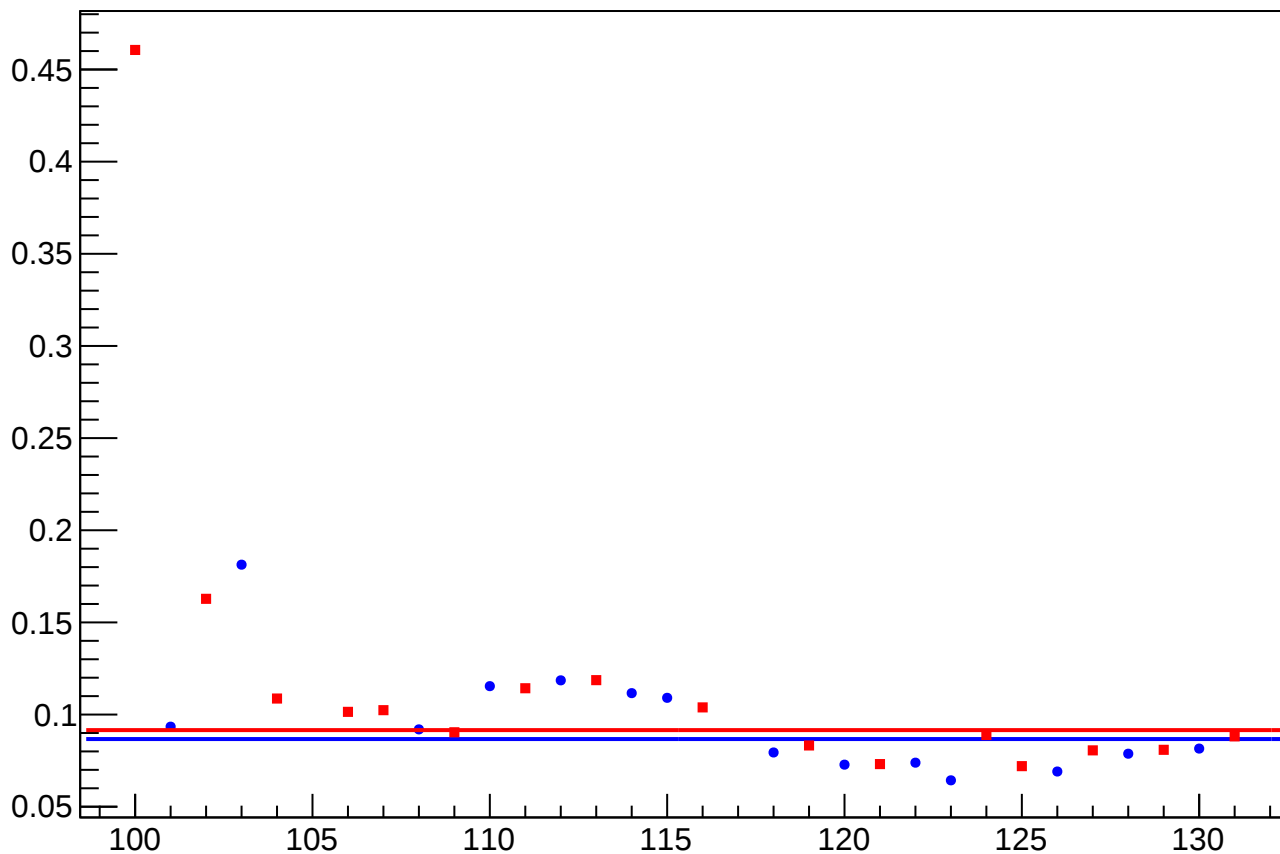
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.964+/-0.000 χ^2/NDF : 2971866588.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_rms vs Slug



Right In: 0.087+/-0.000 χ^2/NDF : 545851.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.092+/-0.000 χ^2/NDF : 518035.0/15

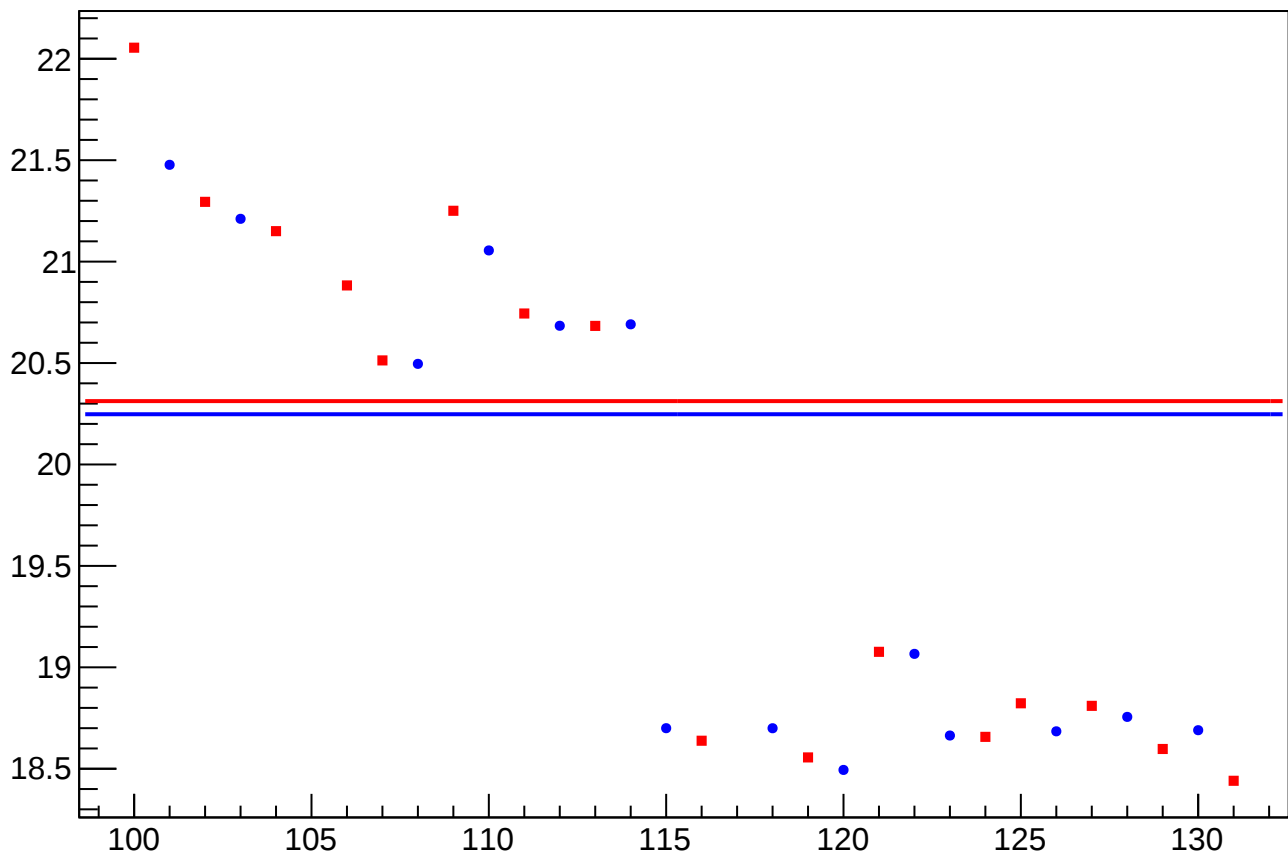
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.089+/-0.000 χ^2/NDF : 1077773.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_mean vs Slug



Right In: 20.248+/-0.000 χ^2/NDF : 6291356875.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.312+/-0.000 χ^2/NDF : 6269284834.1/15

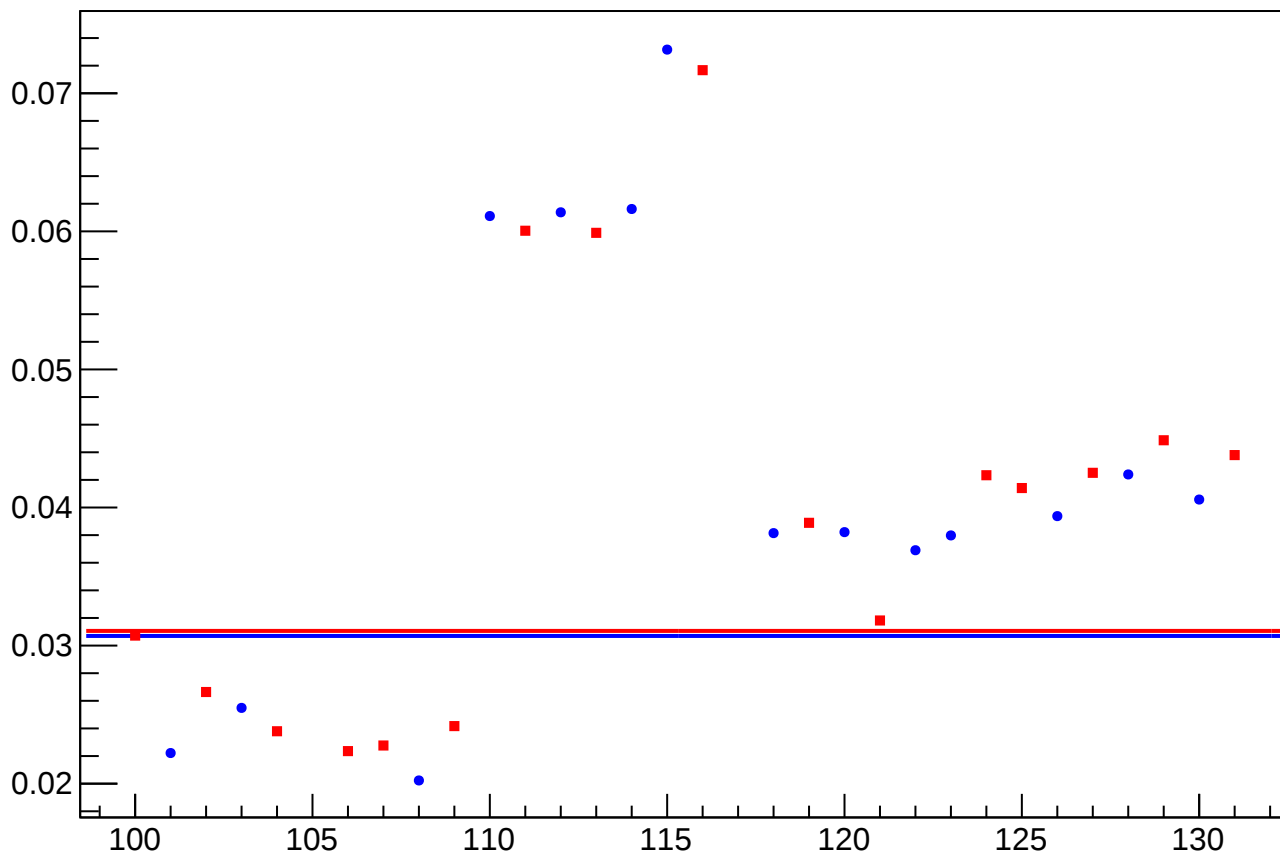
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.282+/-0.000 χ^2/NDF : 12570728124.0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_rms vs Slug



Right In: 0.031+/-0.000 χ^2/NDF : 1146236.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.031+/-0.000 χ^2/NDF : 1156007.2/15

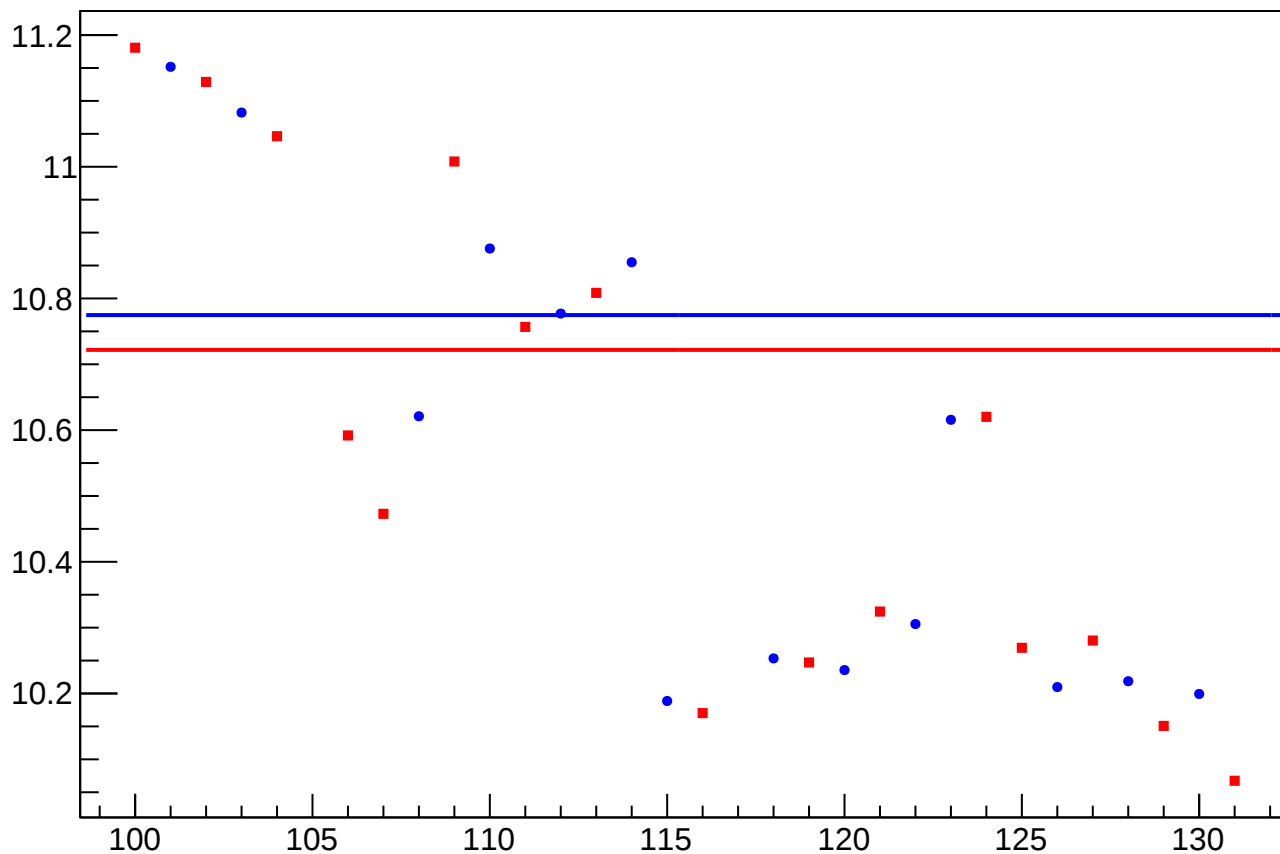
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.000 χ^2/NDF : 2302885.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_mean vs Slug



Right In: 10.775 $\pm$ 0.000 χ^2 /NDF: 3073215620.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.722 $\pm$ 0.000 χ^2 /NDF: 2674410007.4/15

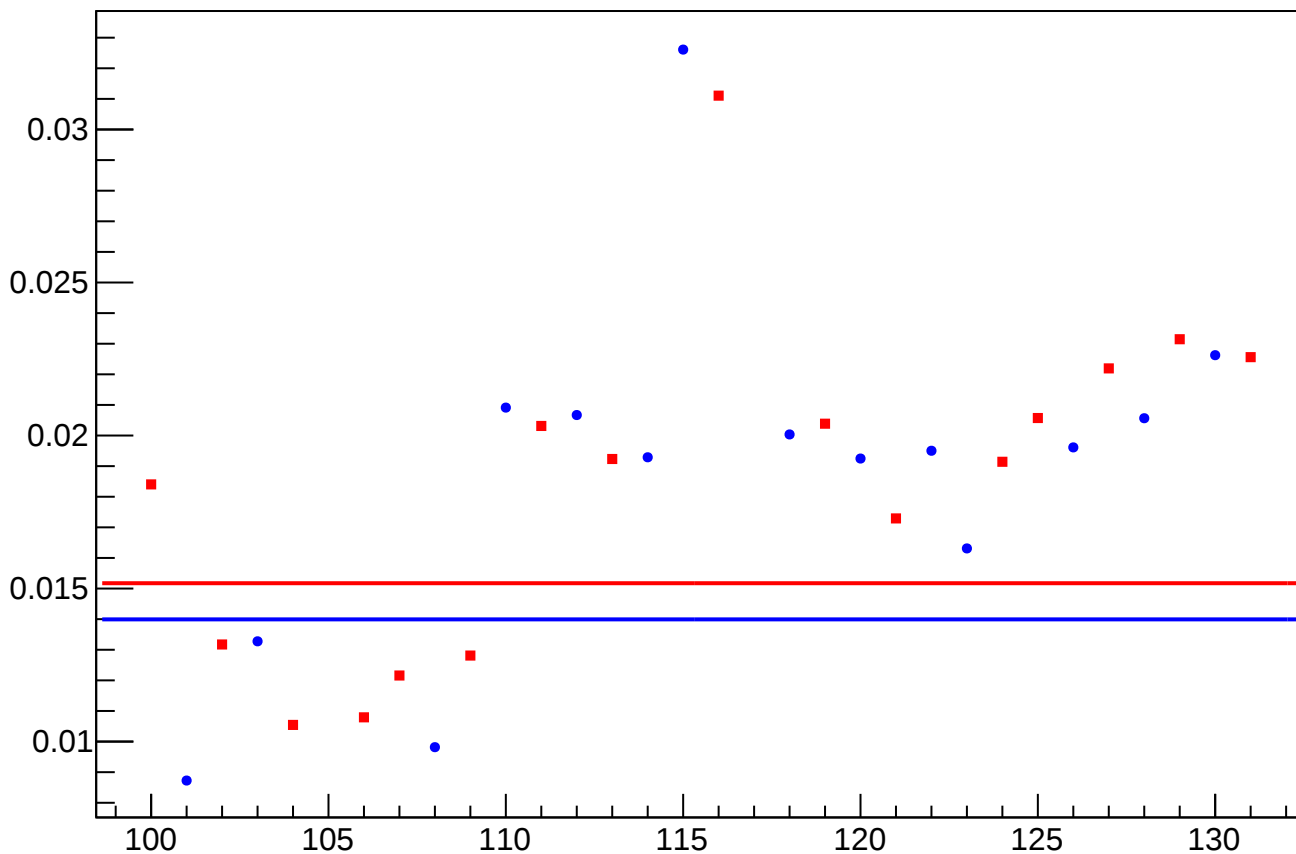
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.748 $\pm$ 0.000 χ^2 /NDF: 5777597342.5/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam6_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 1237186.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.015+/-0.000 χ^2/NDF : 925423.8/15

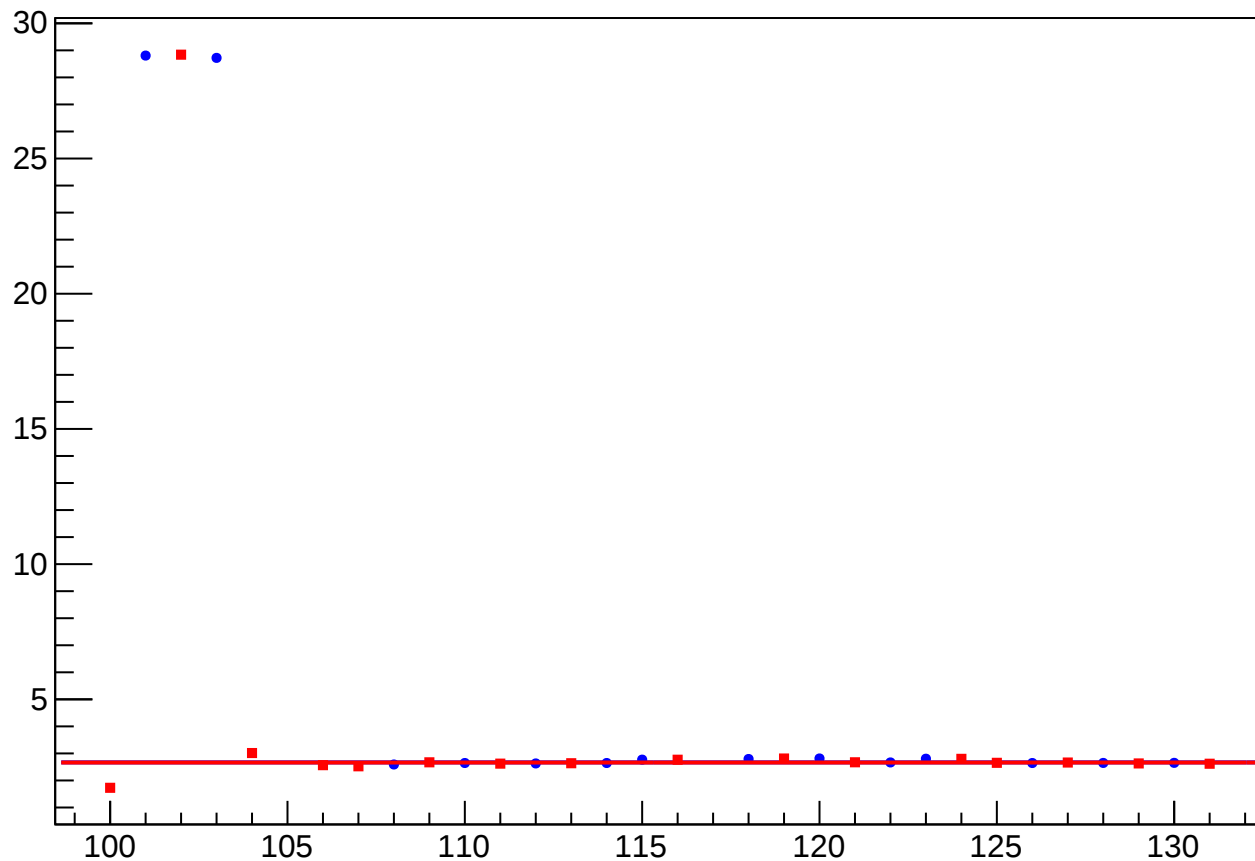
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 2192559.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs Slug



Right In: 2.669+/-0.000 χ^2/NDF : 162242296319.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.663+/-0.000 χ^2/NDF : 69841413275.7/15

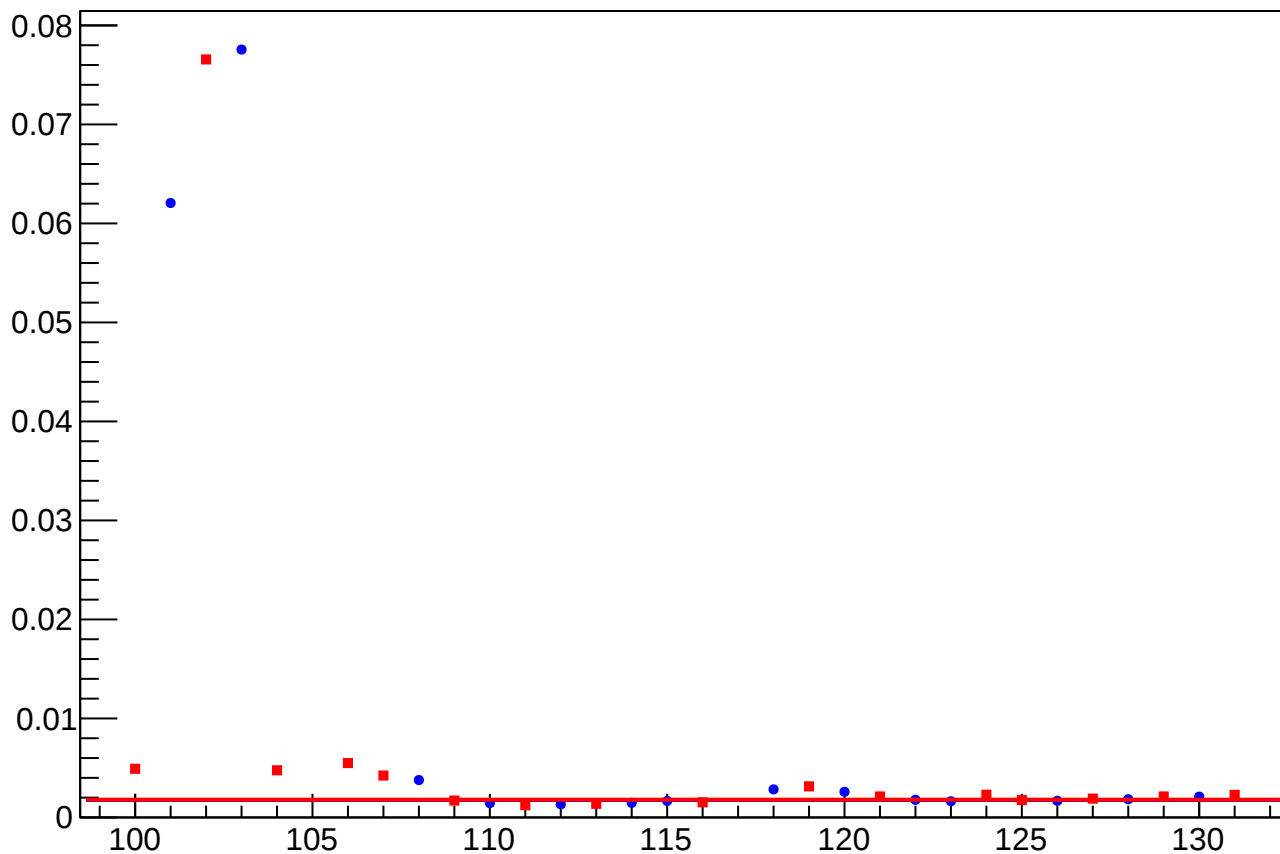
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.666+/-0.000 χ^2/NDF : 232100000297.3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_rms vs Slug



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 2598824.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.002 $\pm$ 0.000 χ^2 /NDF: 2190408.9/15

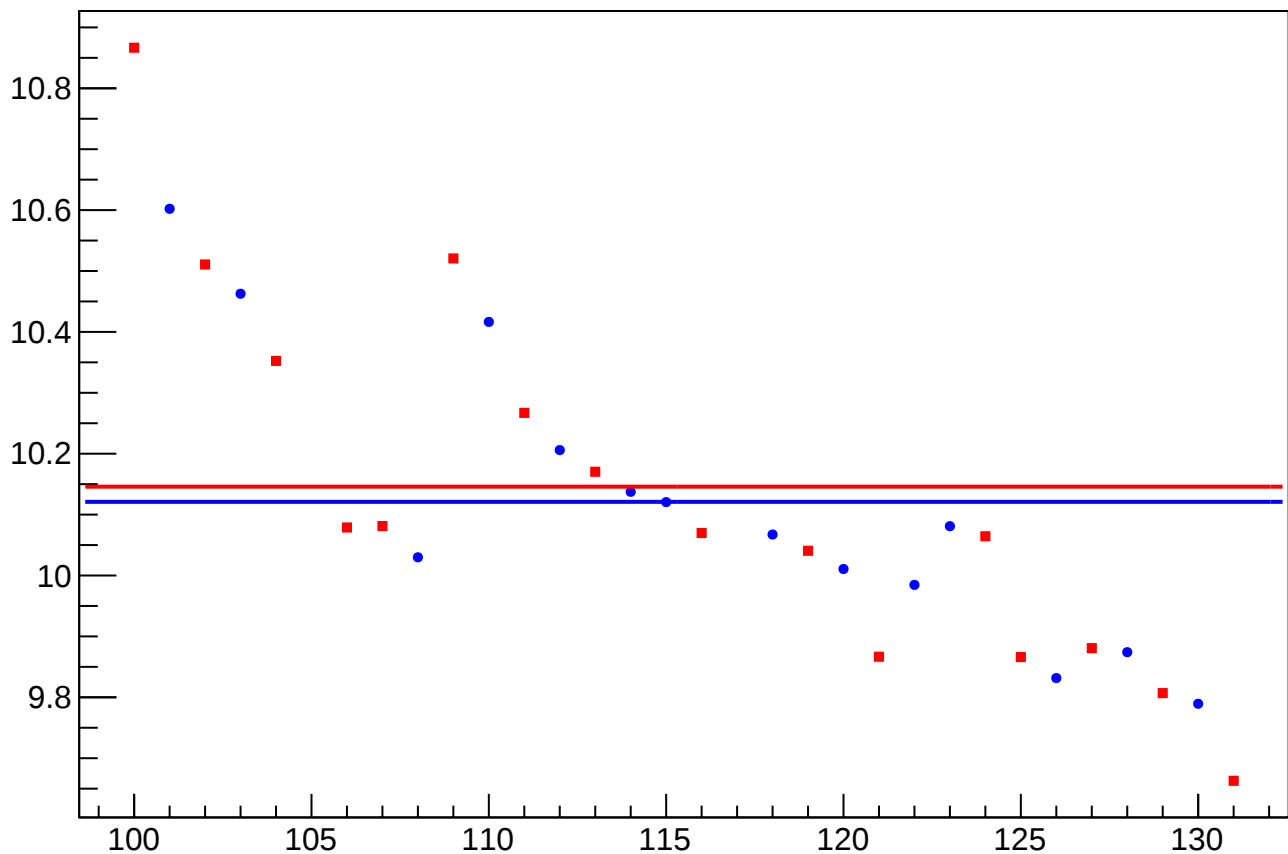
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 4790025.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam8_mean vs Slug



Right In: 10.121 ± 0.000 $\chi^2/\text{NDF}: 6499785084.8/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.146 ± 0.000 $\chi^2/\text{NDF}: 8268457536.5/15$

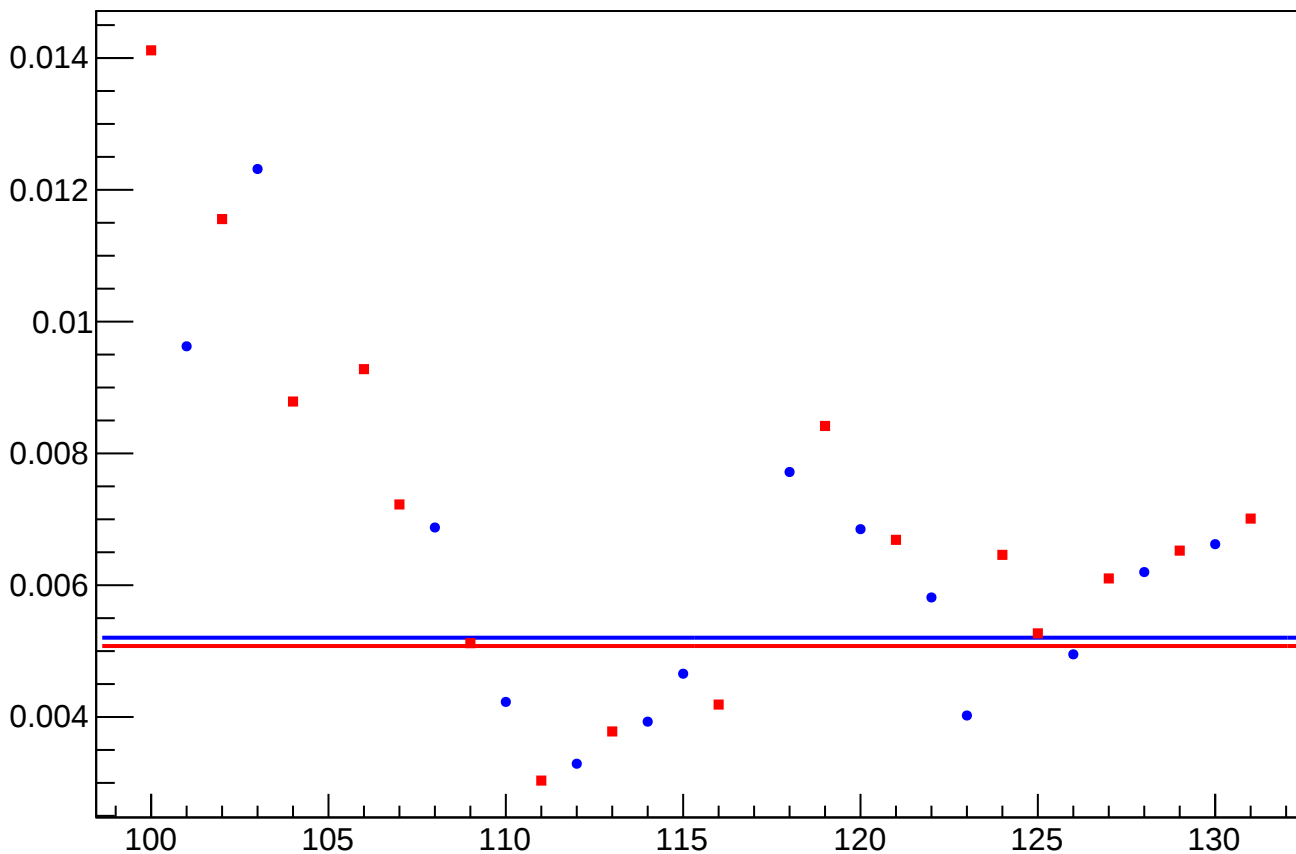
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 10.134 ± 0.000 $\chi^2/\text{NDF}: 14816917972.6$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_sam8_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 1168342.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 1460227.1/15

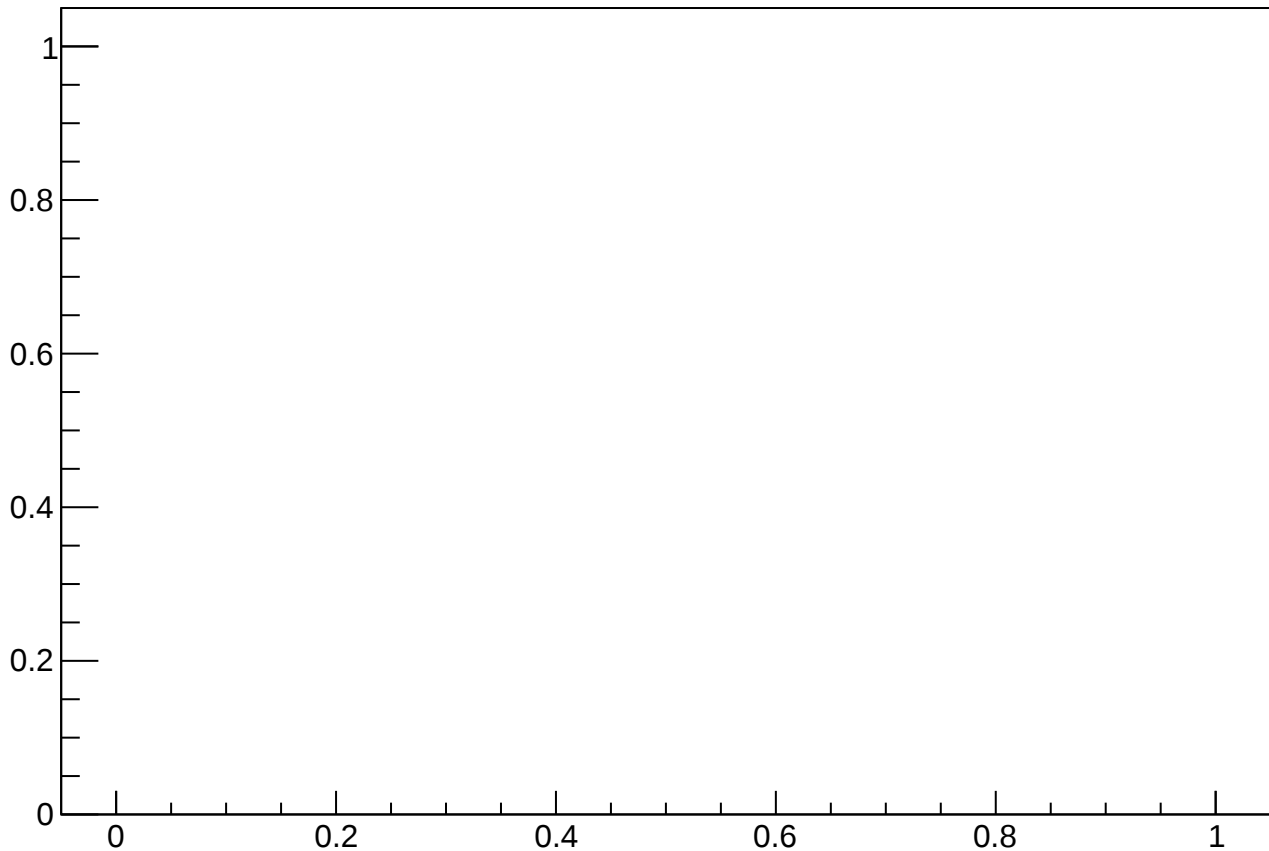
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 2631068.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

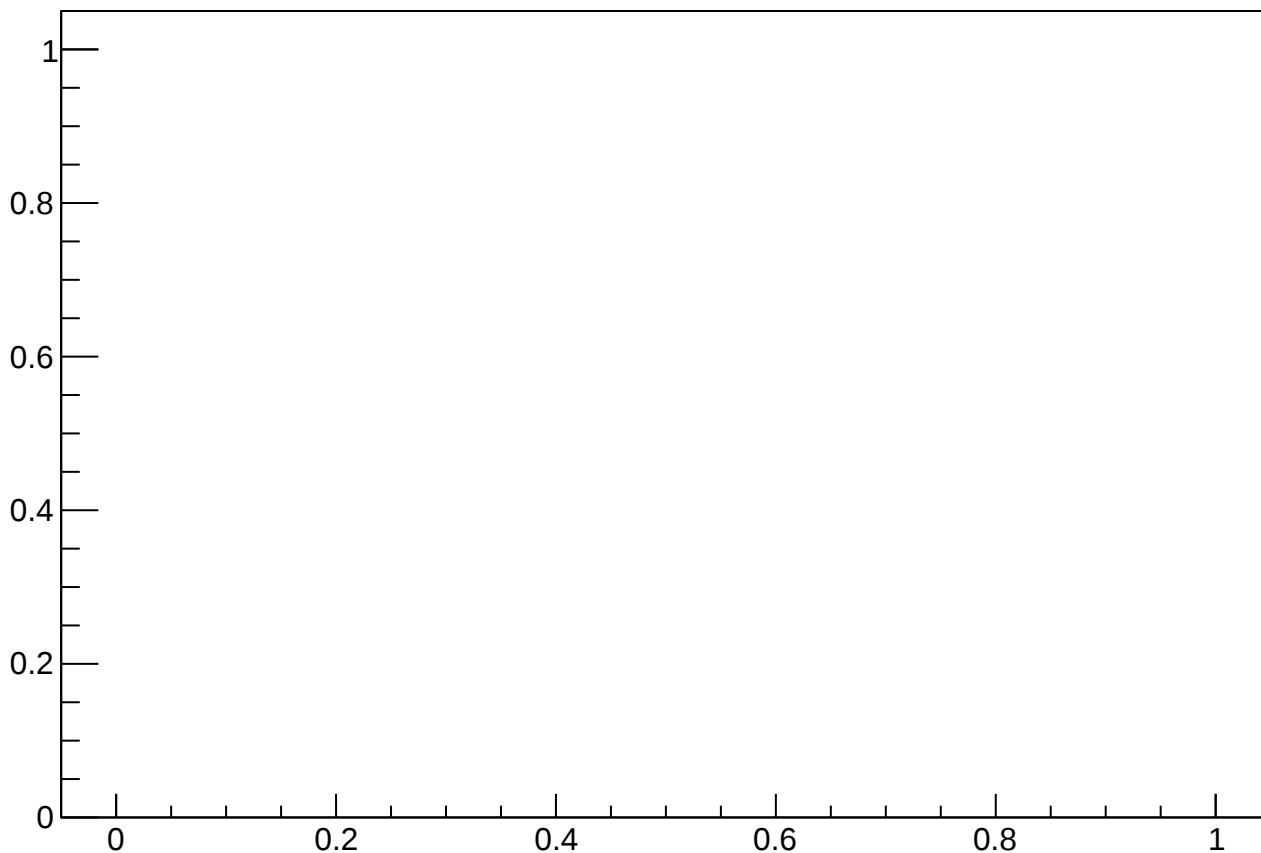
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

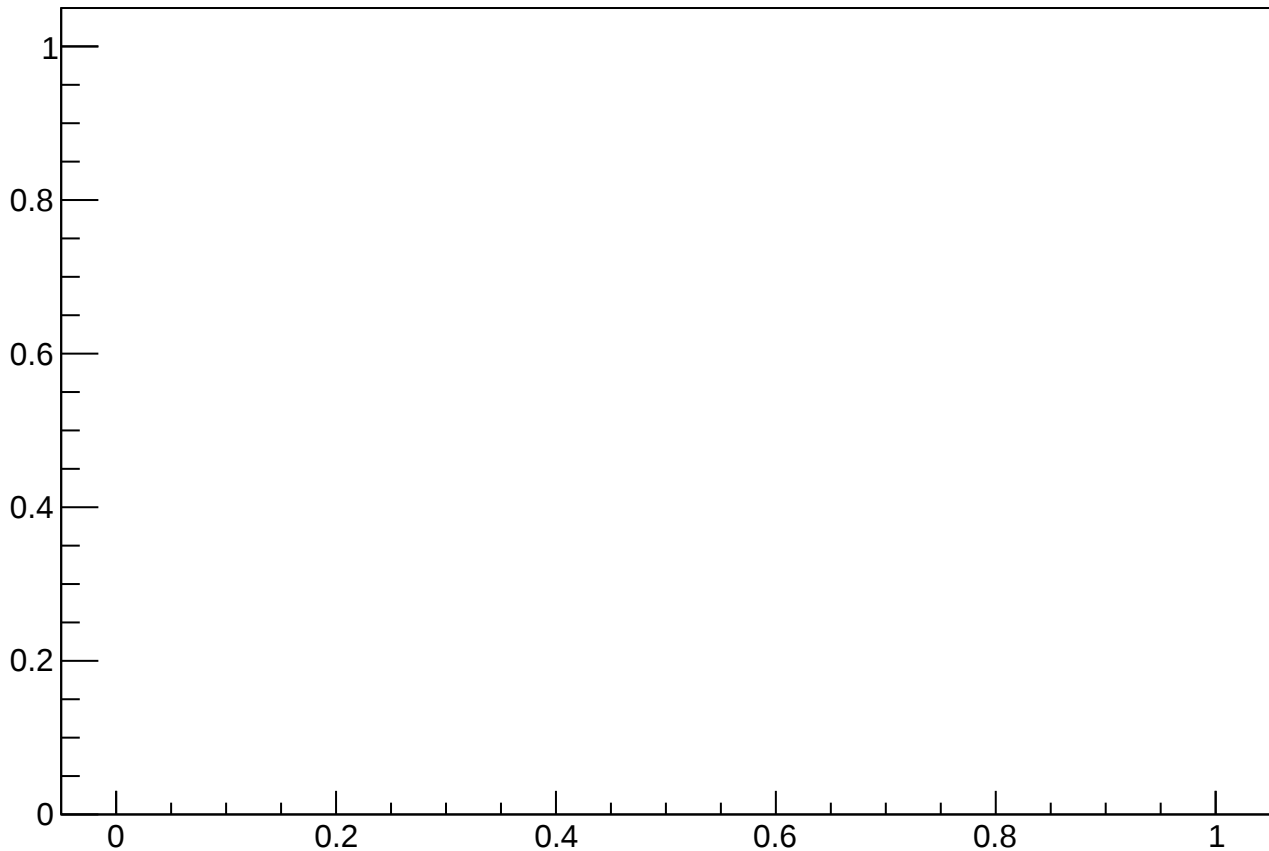
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

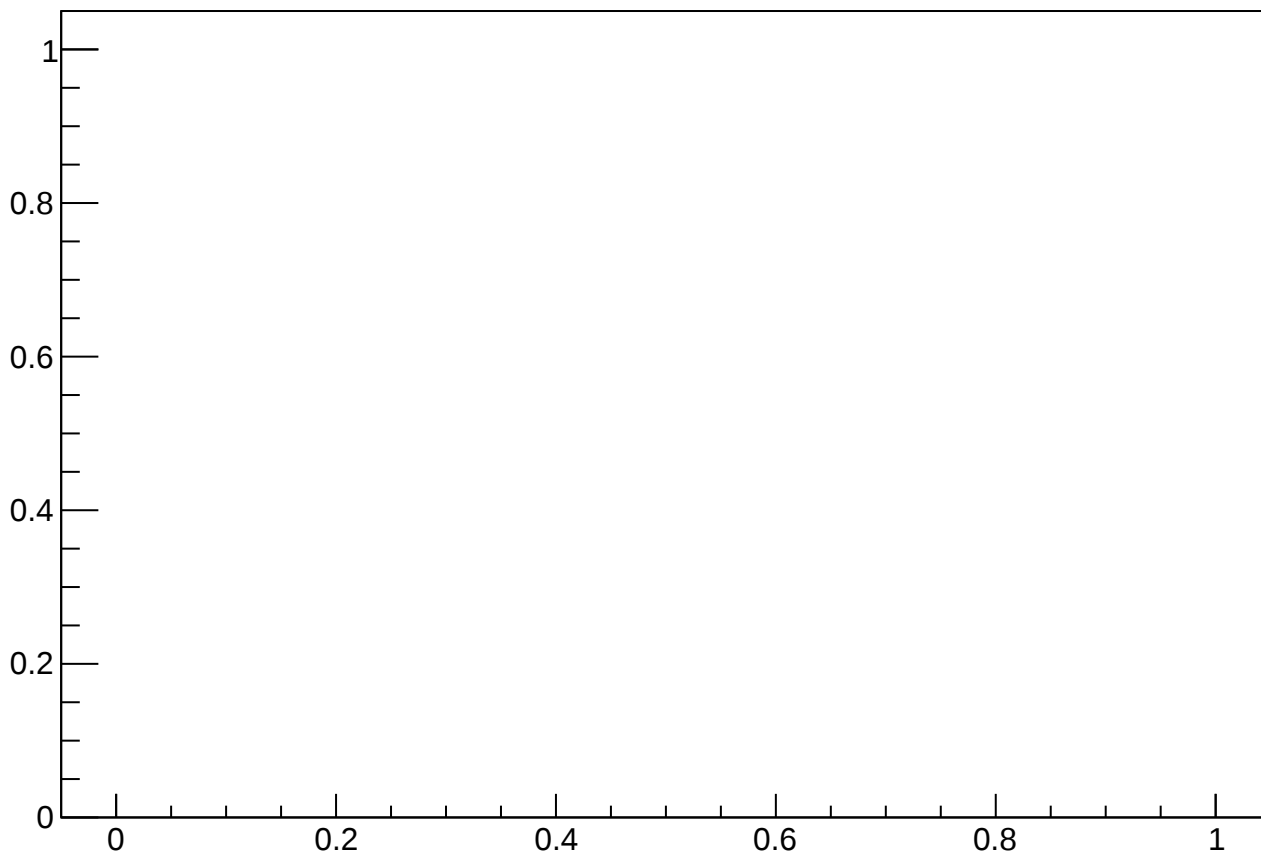
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam2_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

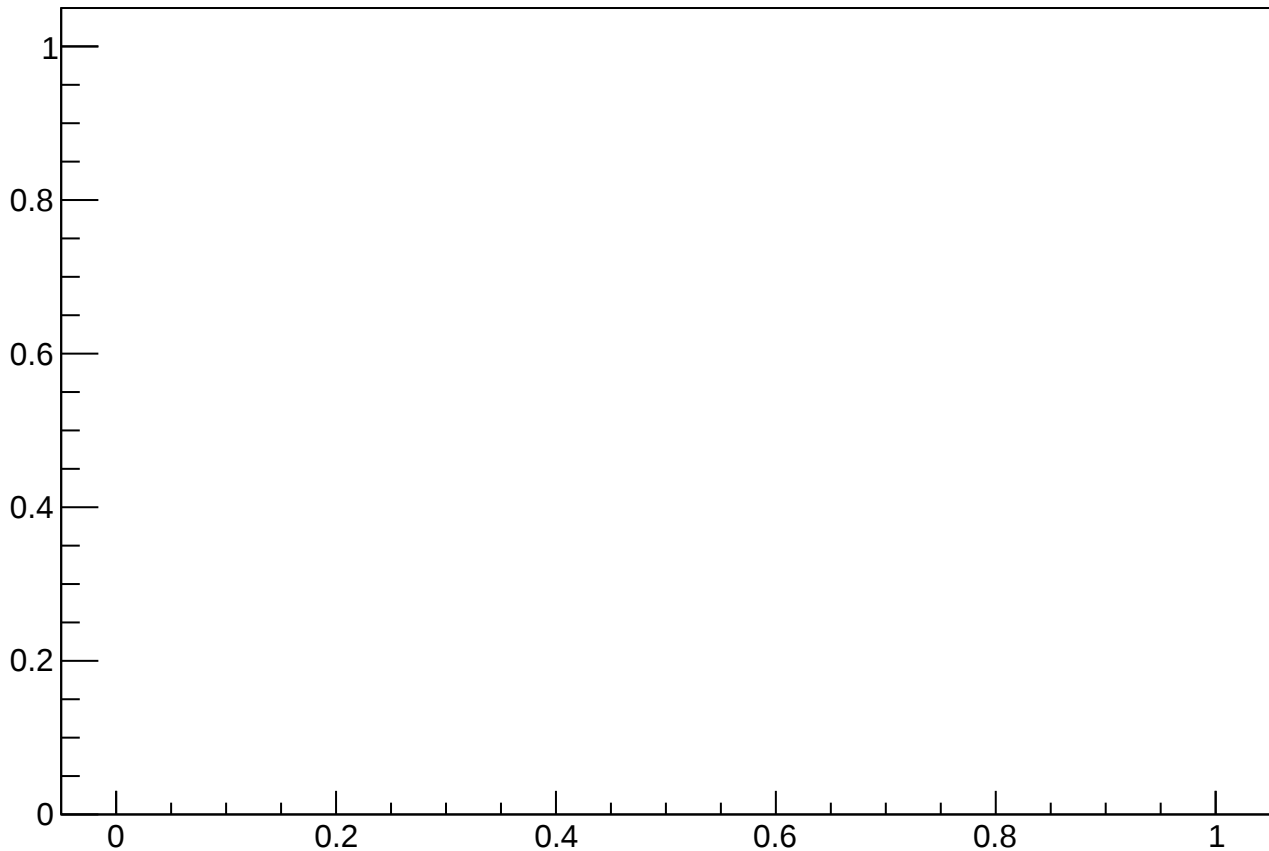
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

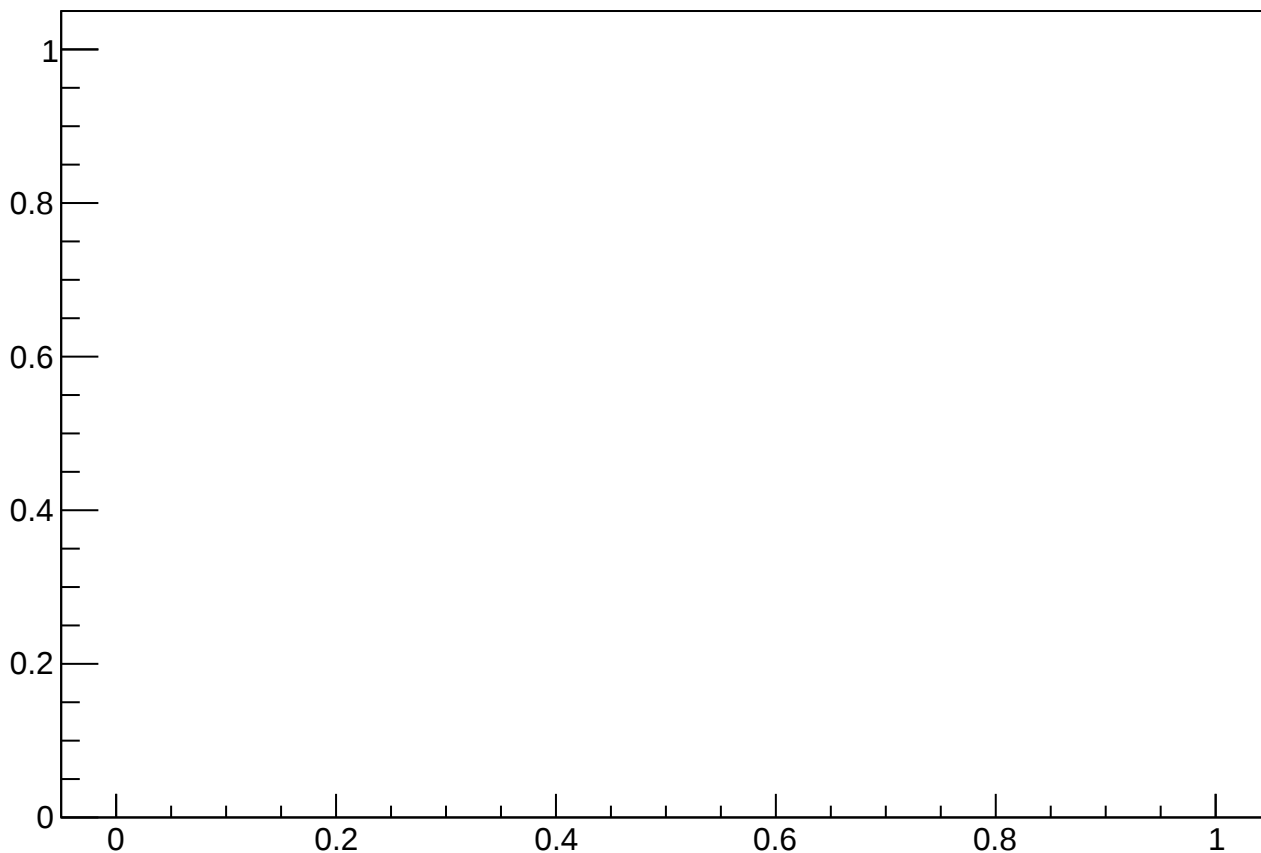
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam3_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

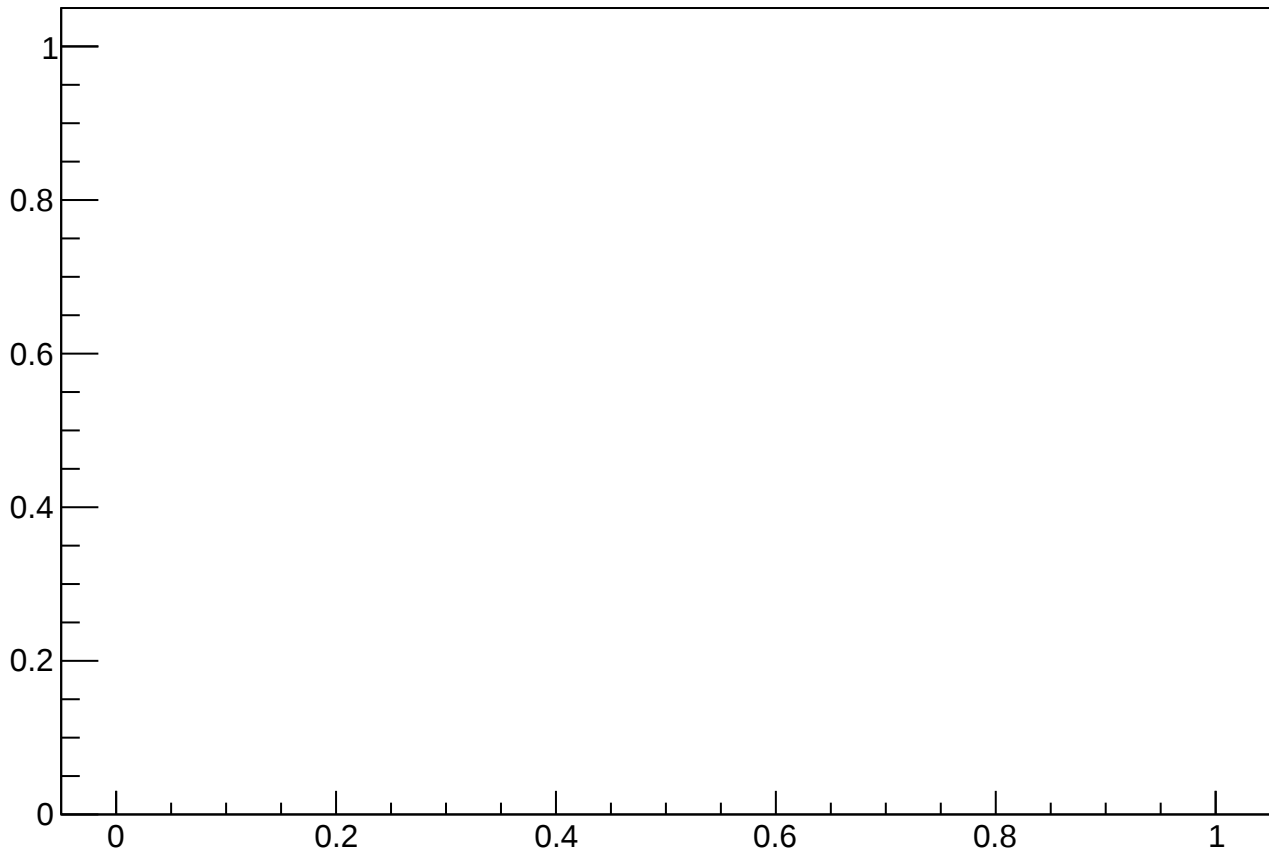
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

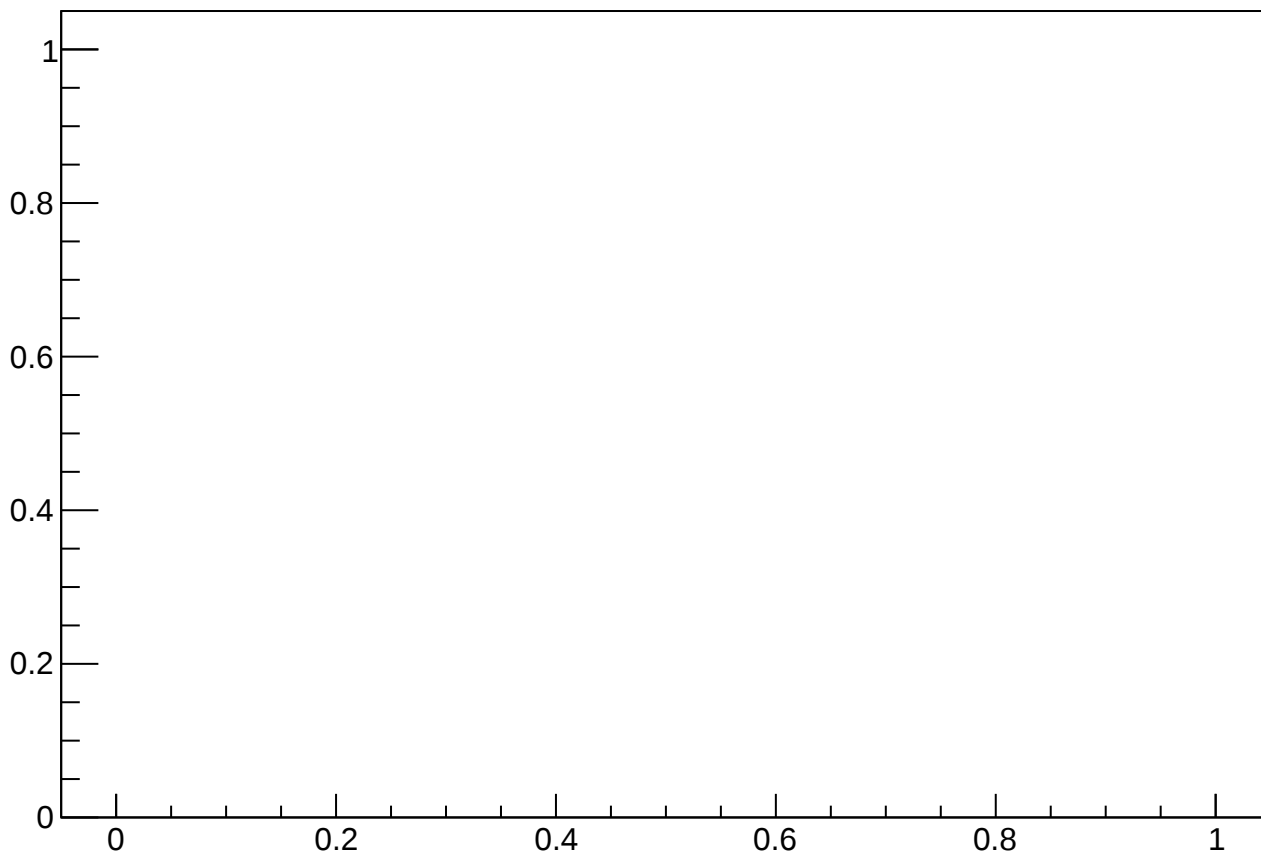
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam4_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

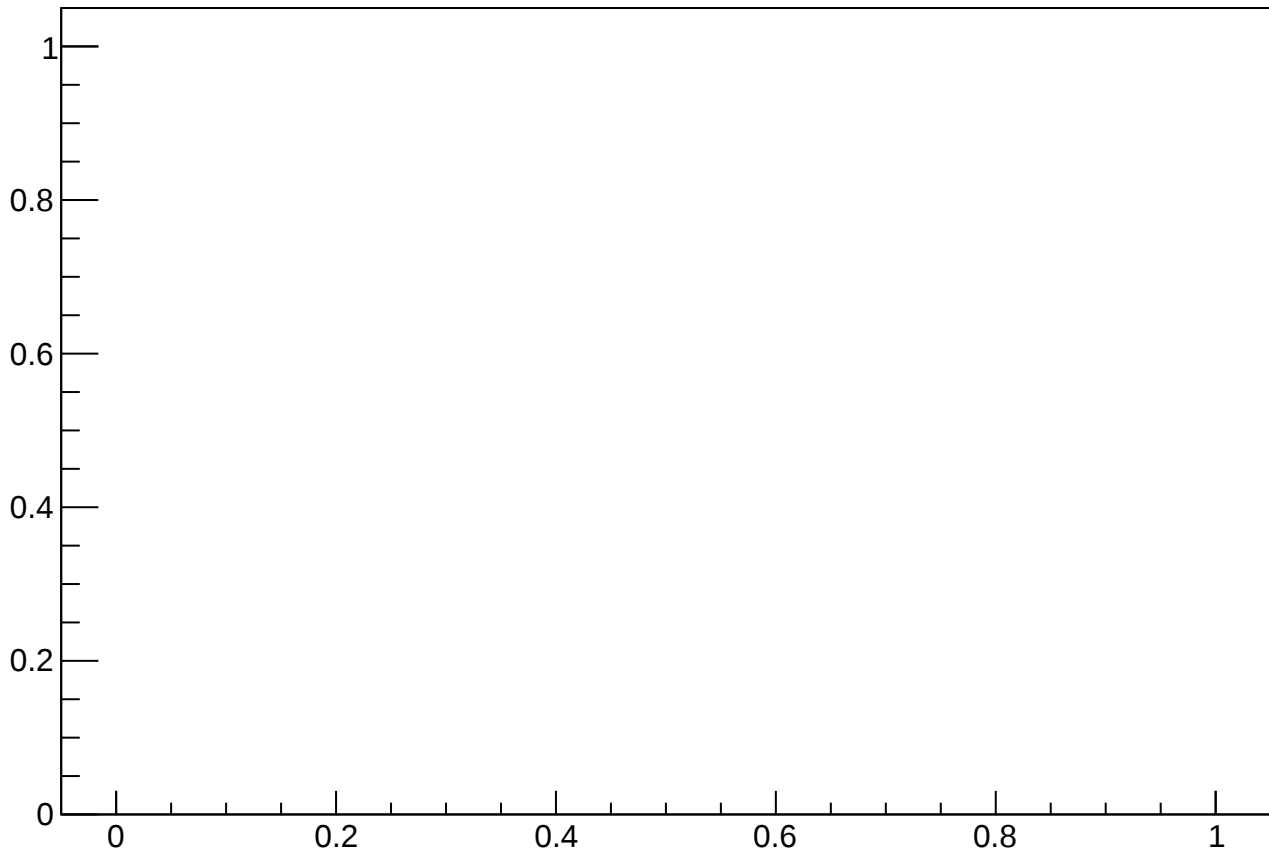
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam5_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

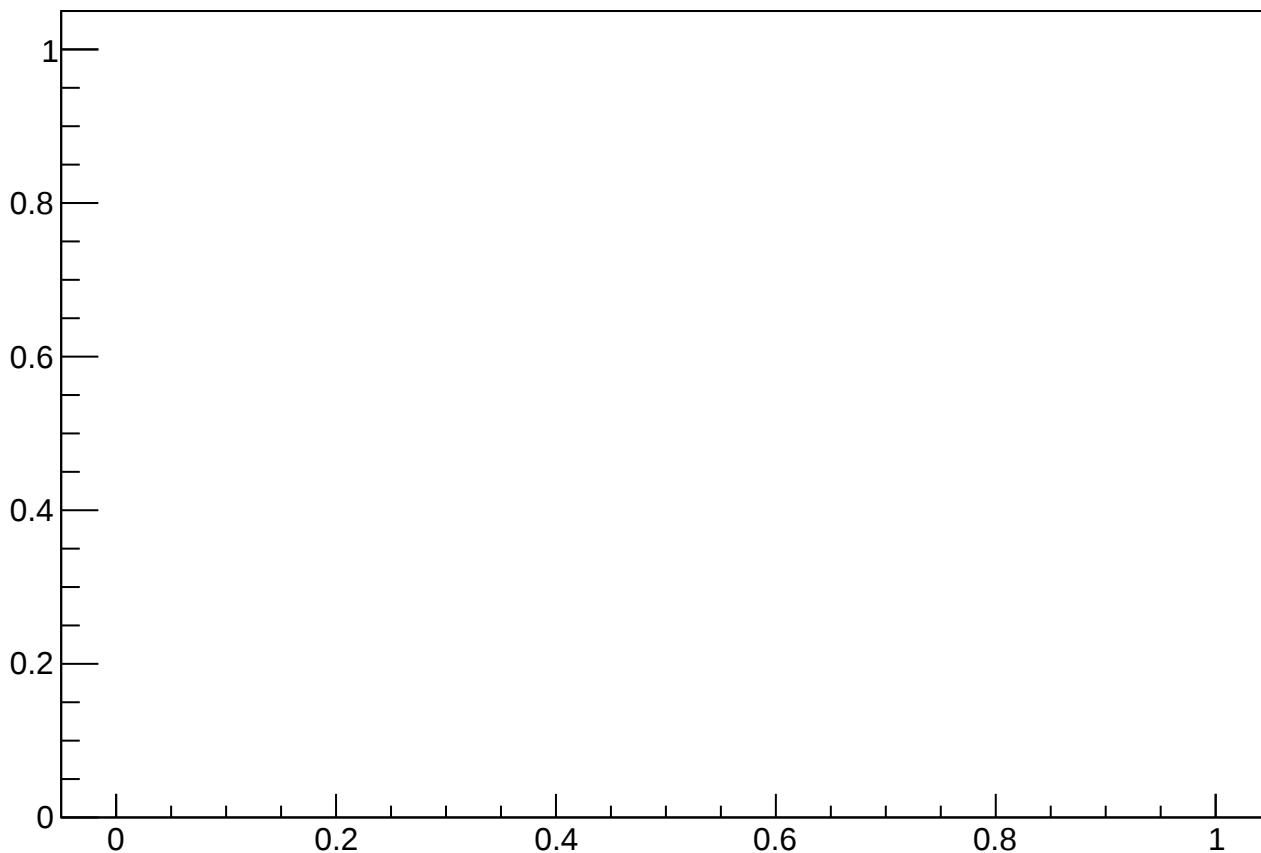
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam5_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

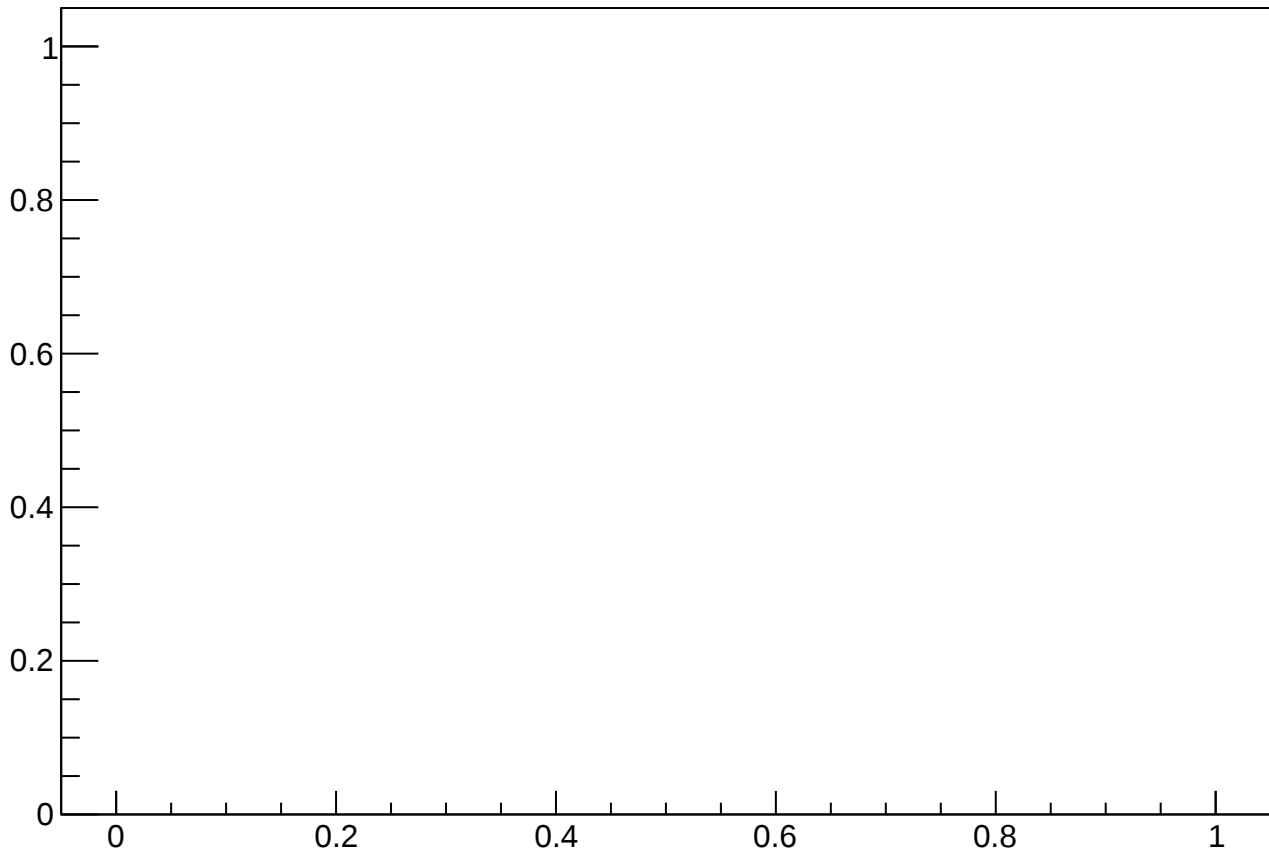
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

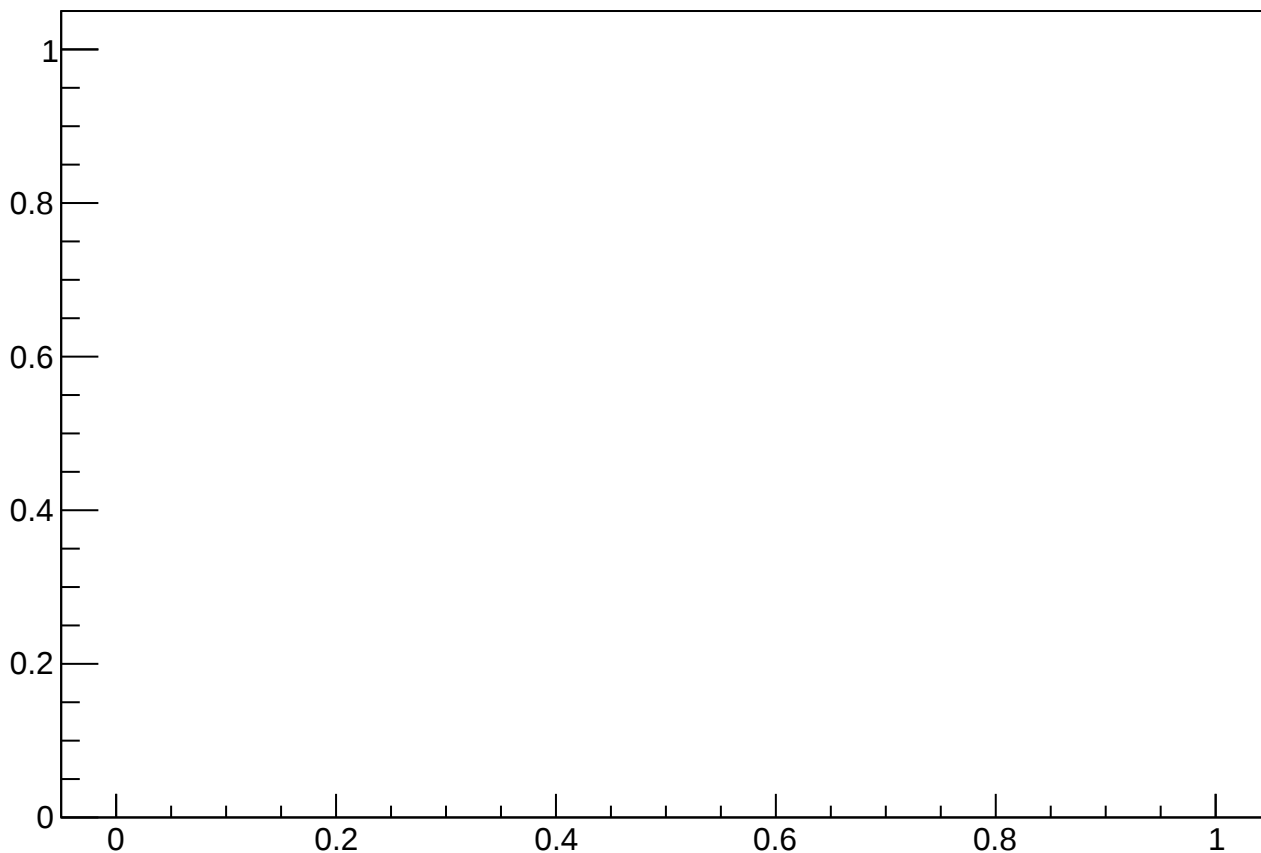
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam6_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

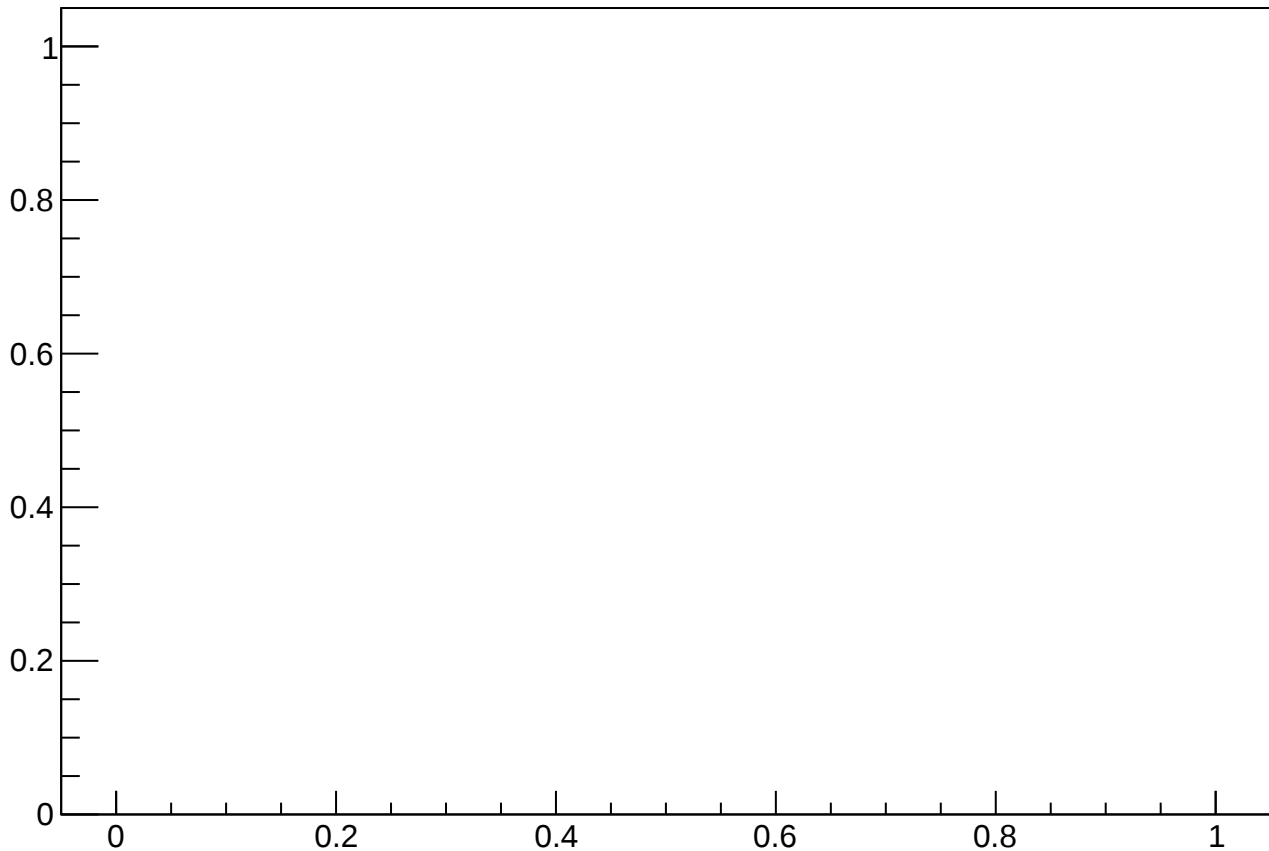
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam7_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

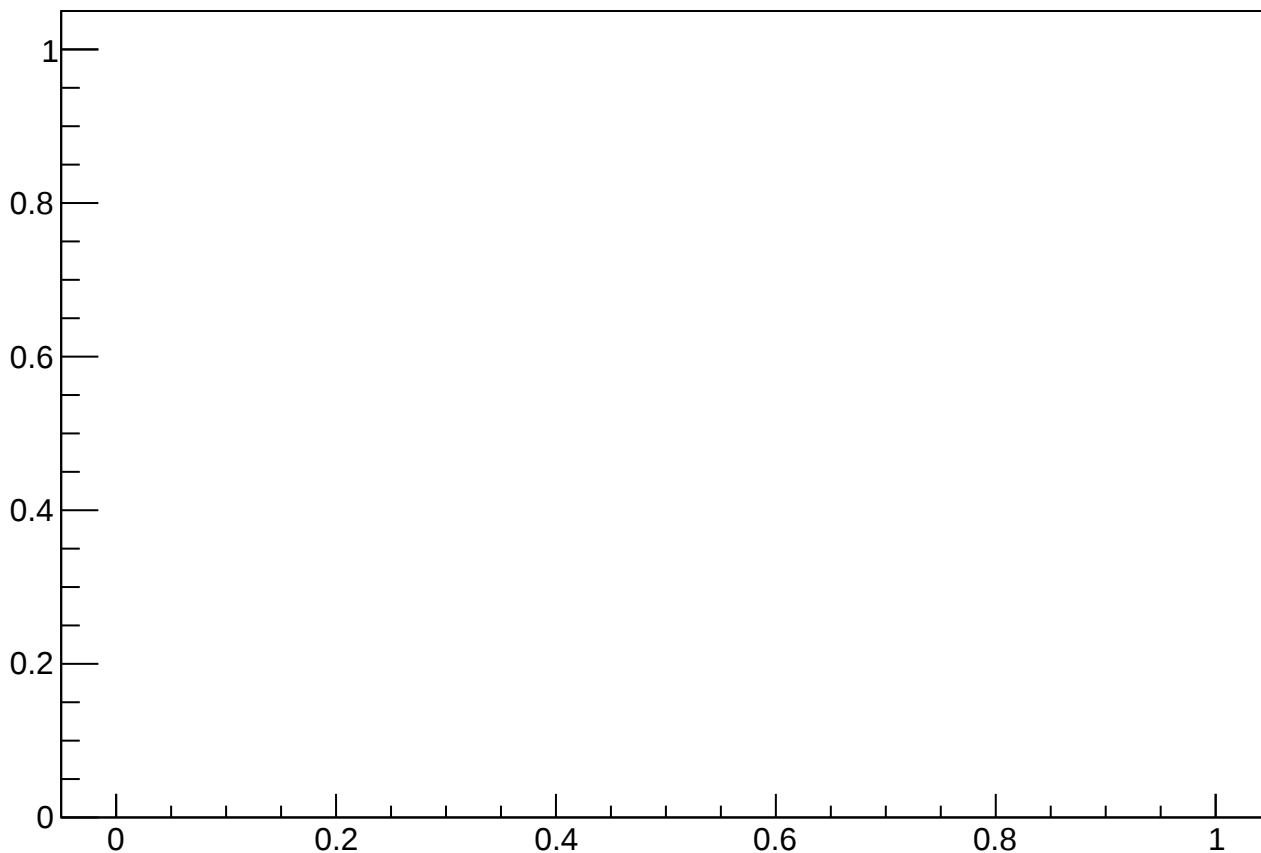
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam8_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

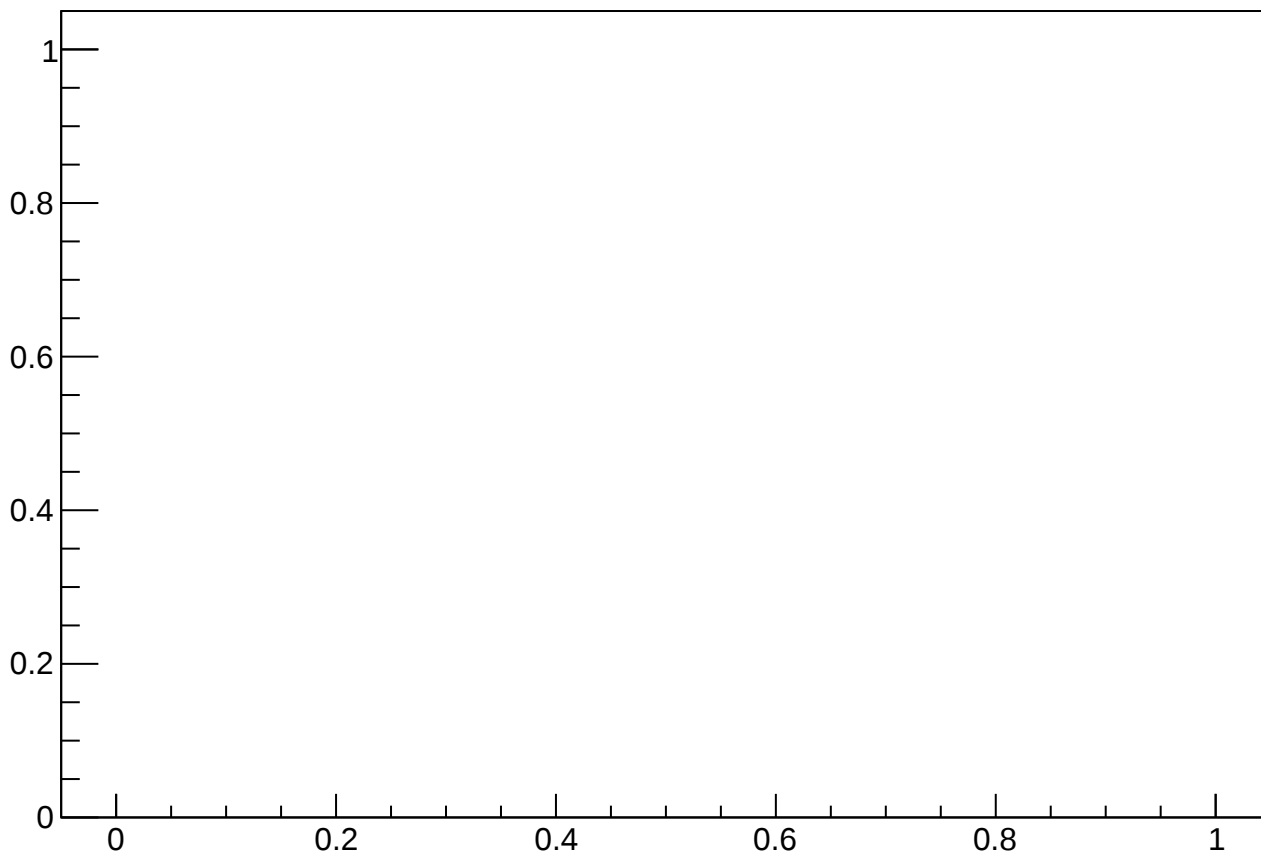
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam8_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

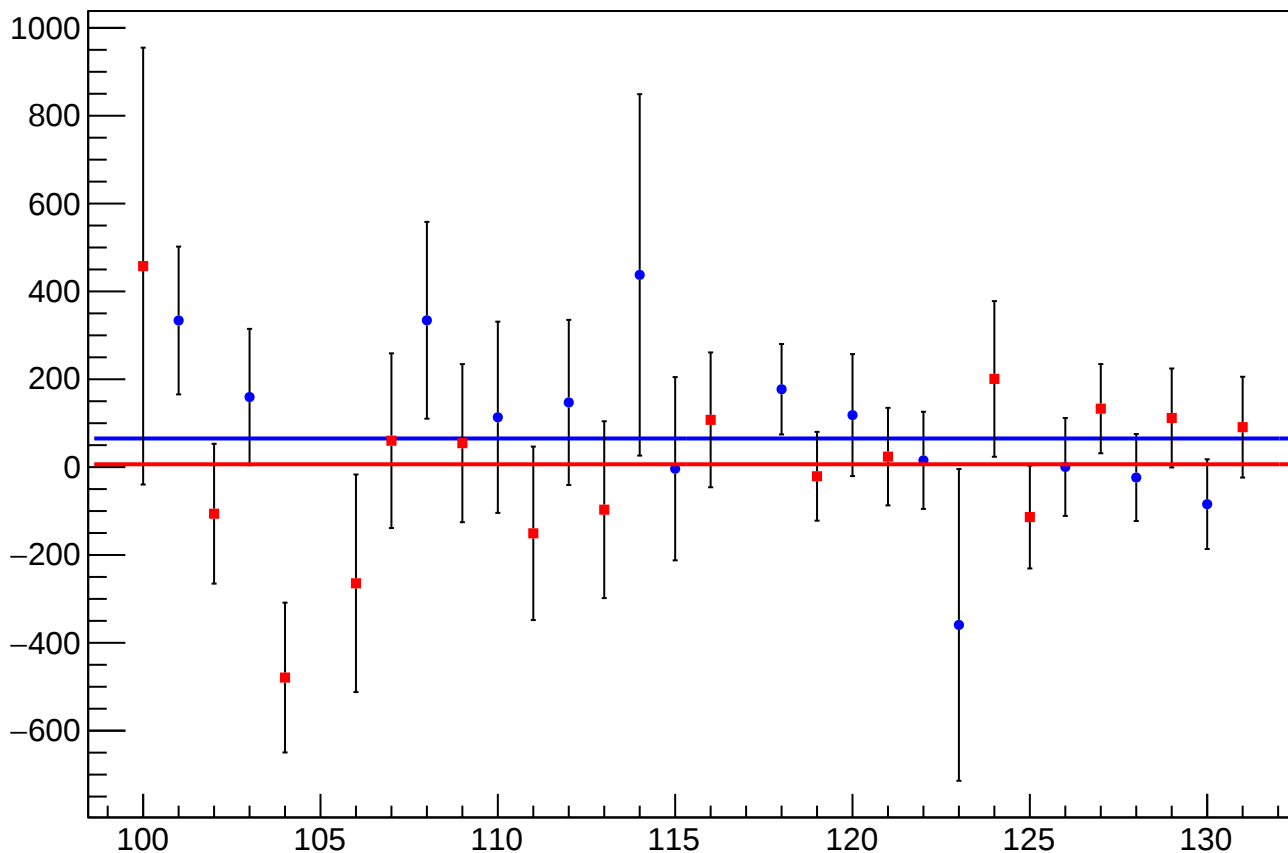
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 65.218+/-38.085 χ^2/NDF : 11.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.497+/-35.836 χ^2/NDF : 17.4/15

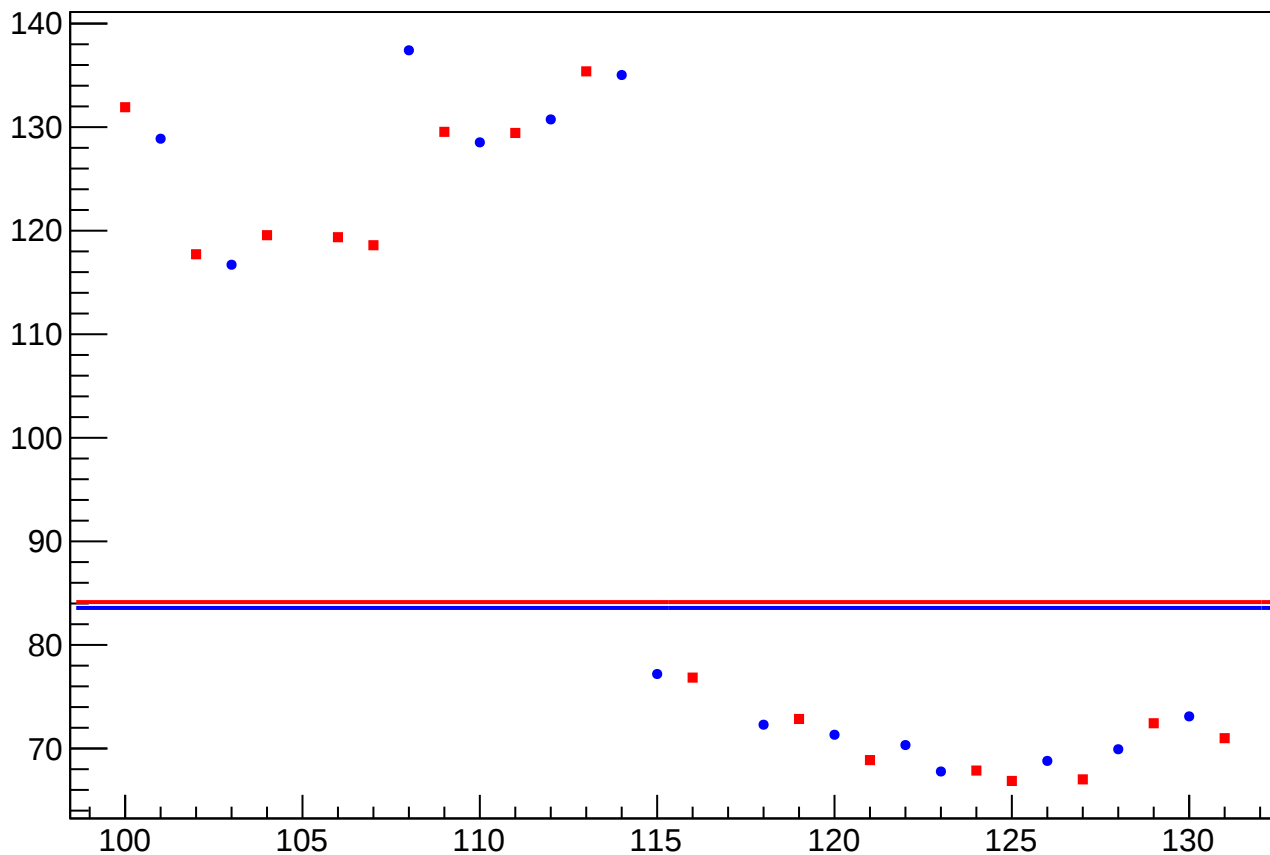
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.073+/-26.098 χ^2/NDF : 30.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_rms vs Slug



Right In: 83.572 $\pm$ 0.027 χ^2 /NDF: 762593.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 84.138 $\pm$ 0.025 χ^2 /NDF: 888803.5/15

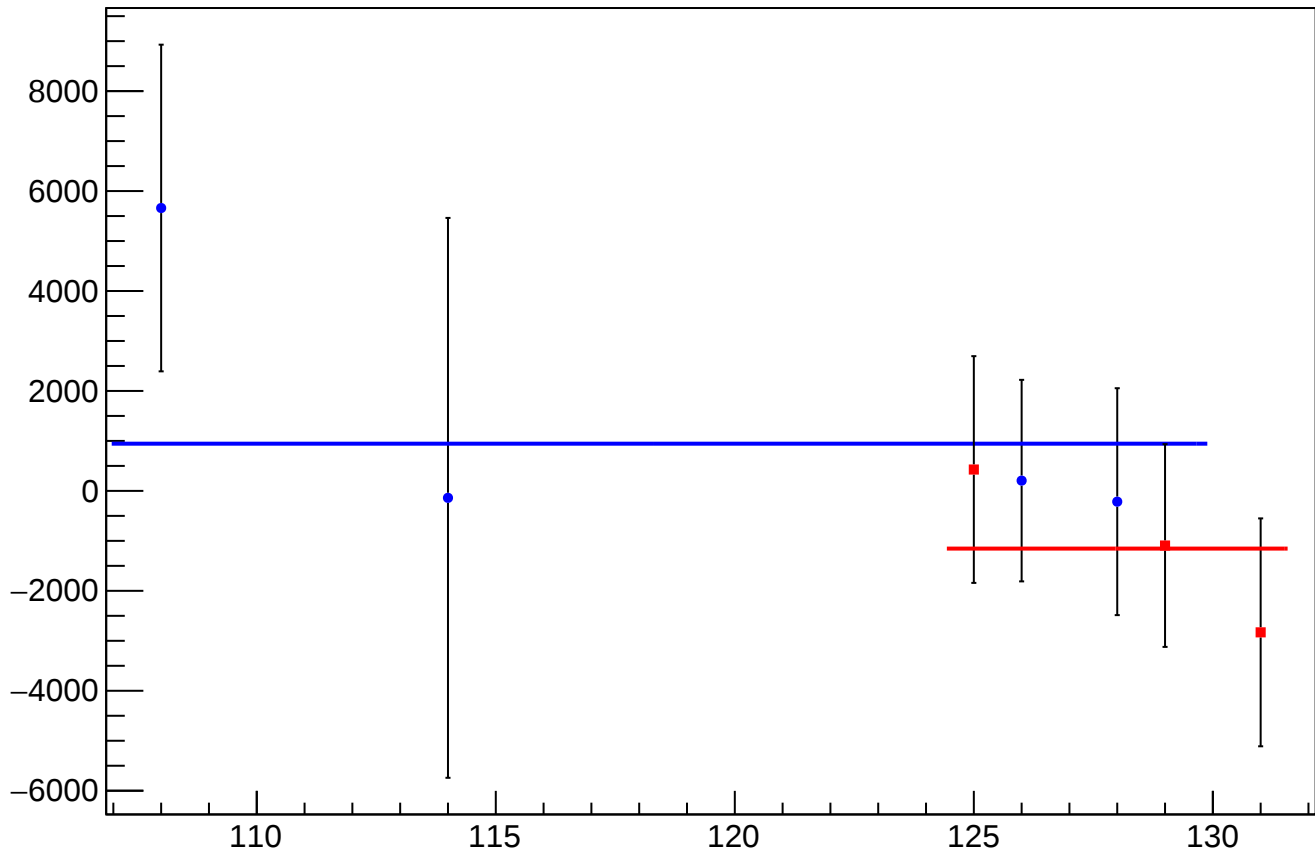
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 83.872 $\pm$ 0.018 χ^2 /NDF: 1651631.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_correction_mean vs Slug



Right In: 944.622 $\pm$ 1329.889 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1154.707 $\pm$ 1260.302 χ^2 /NDF: 1.0/2

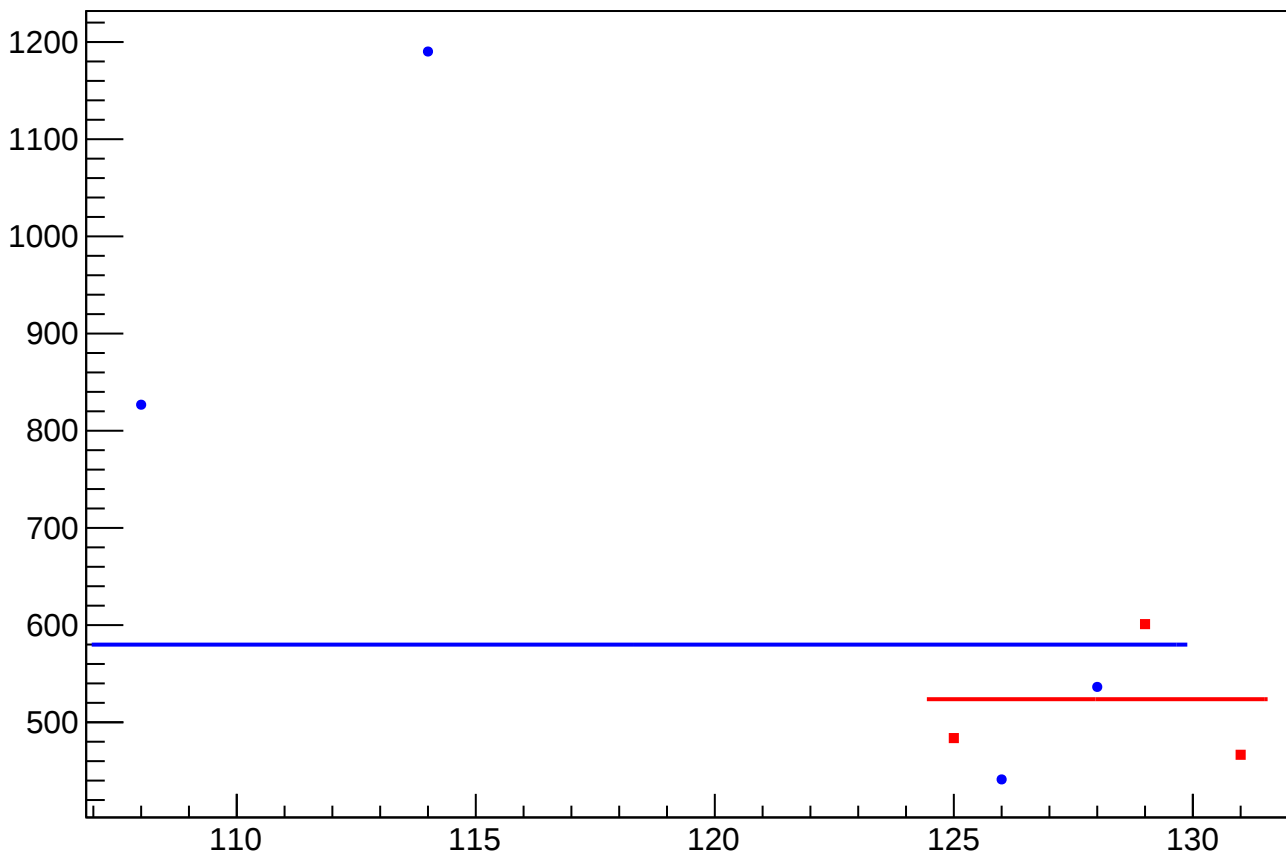
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -161.402 $\pm$ 914.780 χ^2 /NDF: 4.9/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 579.917 $\pm$ 0.940 χ^2 /NDF: 45346.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 523.753 $\pm$ 0.891 χ^2 /NDF: 4780.0/2

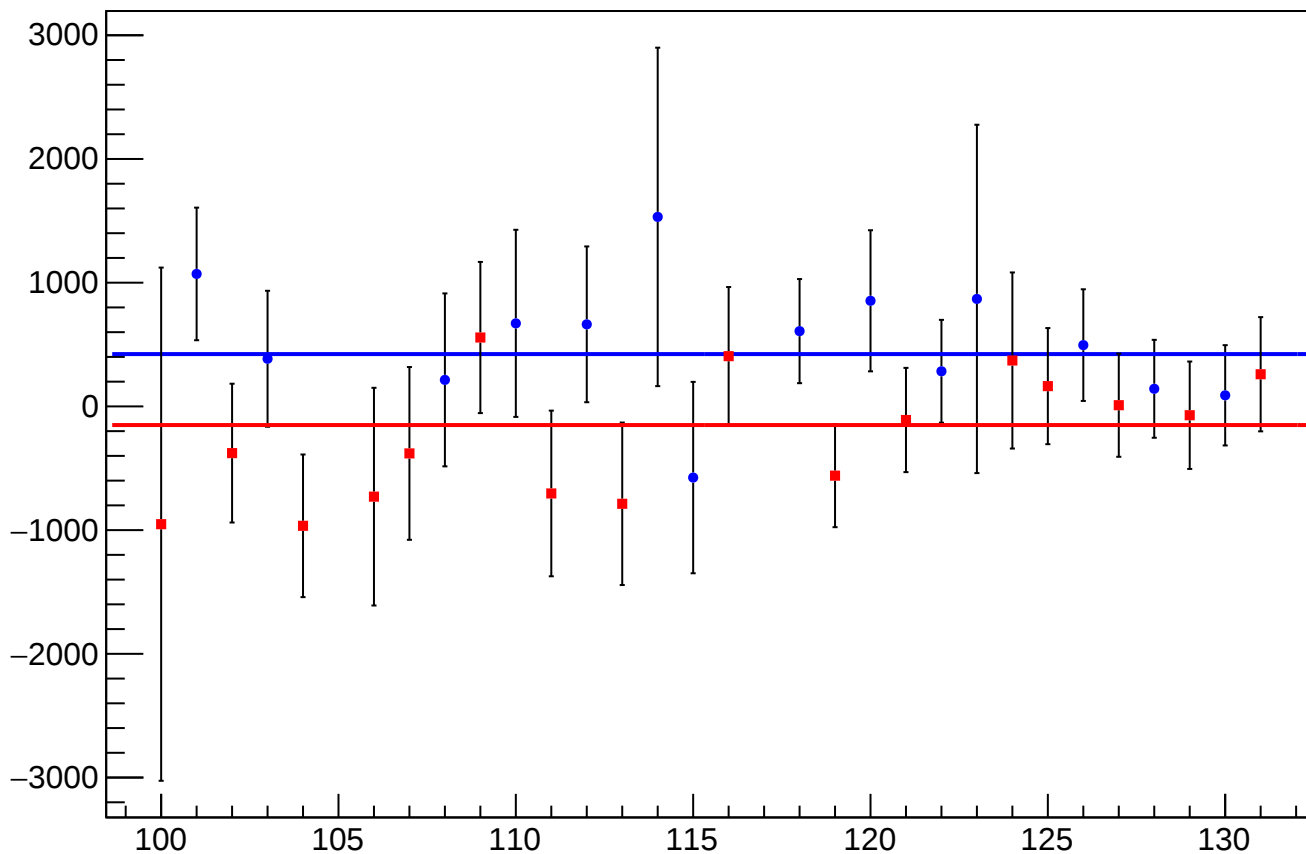
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 550.327 $\pm$ 0.647 χ^2 /NDF: 52006.2/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_mean vs Slug



Right In: 422.853+/-144.767 χ^2/NDF : 6.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.783+/-136.264 χ^2/NDF : 9.7/15

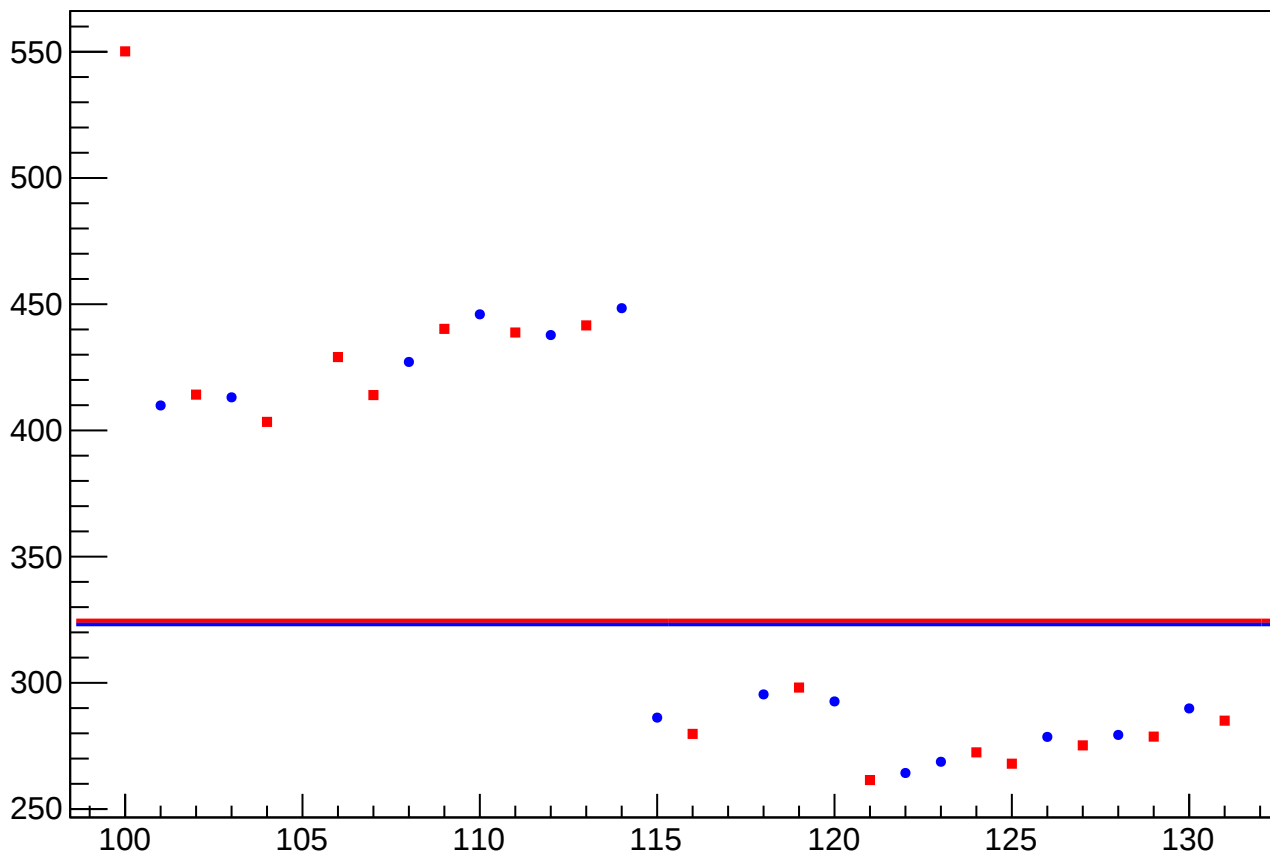
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.695+/-99.223 χ^2/NDF : 24.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_rms vs Slug



Right In: 323.204+/-0.102 χ^2/NDF : 405640.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 324.661+/-0.096 χ^2/NDF : 537056.6/15

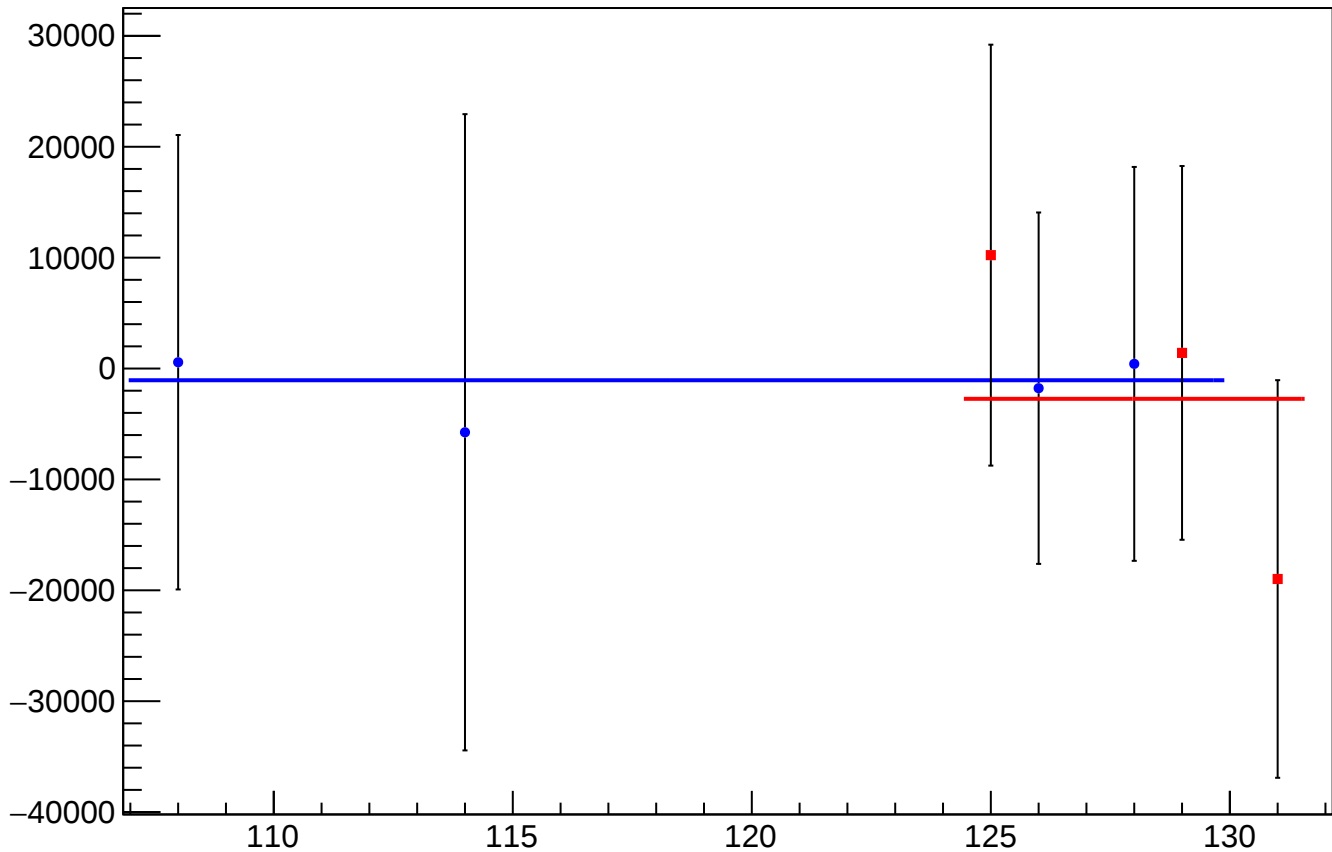
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 323.977+/-0.070 χ^2/NDF : 942804.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_correction_mean vs Slug



Right In: -1057.023 ± 9645.185 χ^2/NDF : 0.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2731.442 ± 10310.351 χ^2/NDF : 1.3/2

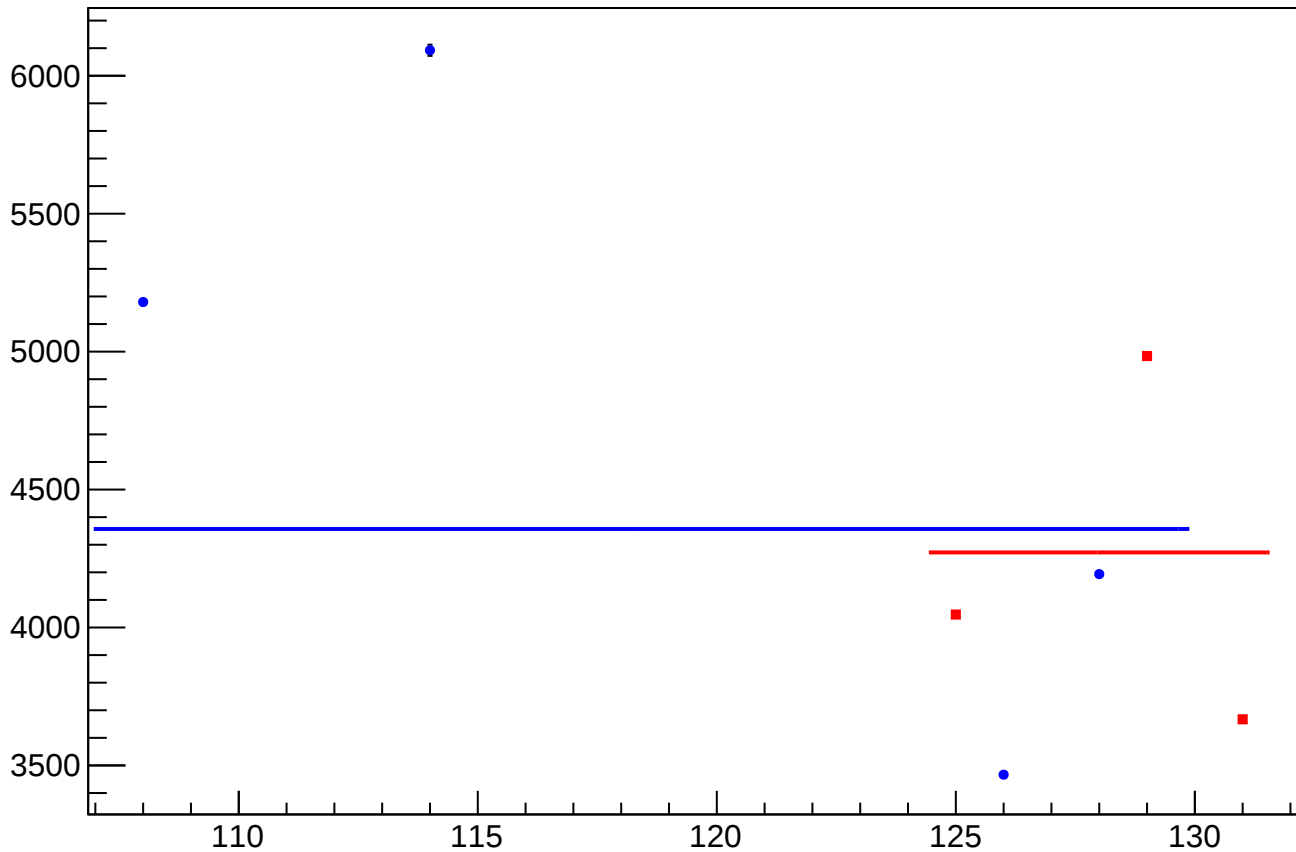
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1838.482 ± 7043.597 χ^2/NDF : 1.4/6

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 4357.248+/-6.820 χ^2/NDF : 17030.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4272.099+/-7.291 χ^2/NDF : 6125.9/2

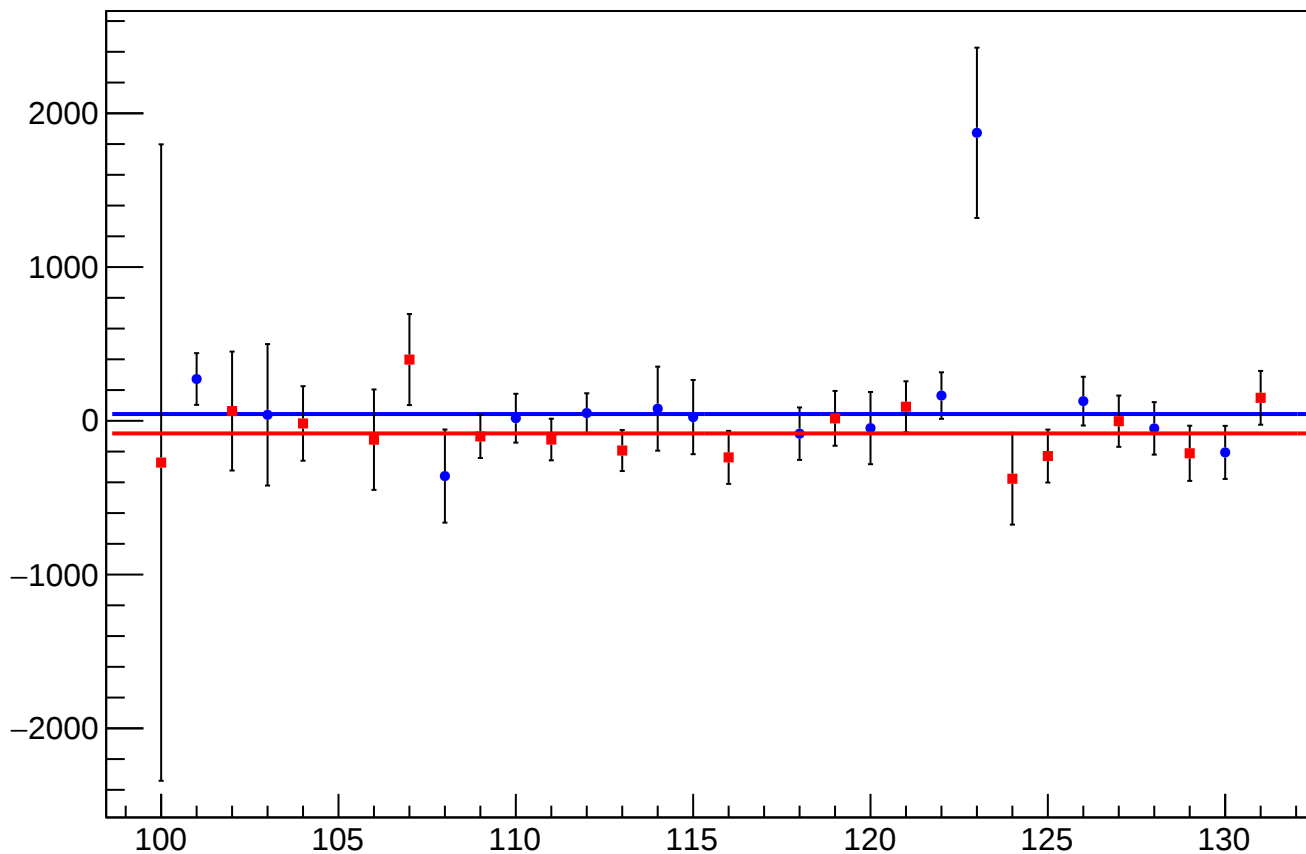
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4317.508+/-4.981 χ^2/NDF : 23229.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_mean vs Slug



Right In: 44.113+/-50.726 χ^2/NDF : 18.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.933+/-47.003 χ^2/NDF : 10.1/15

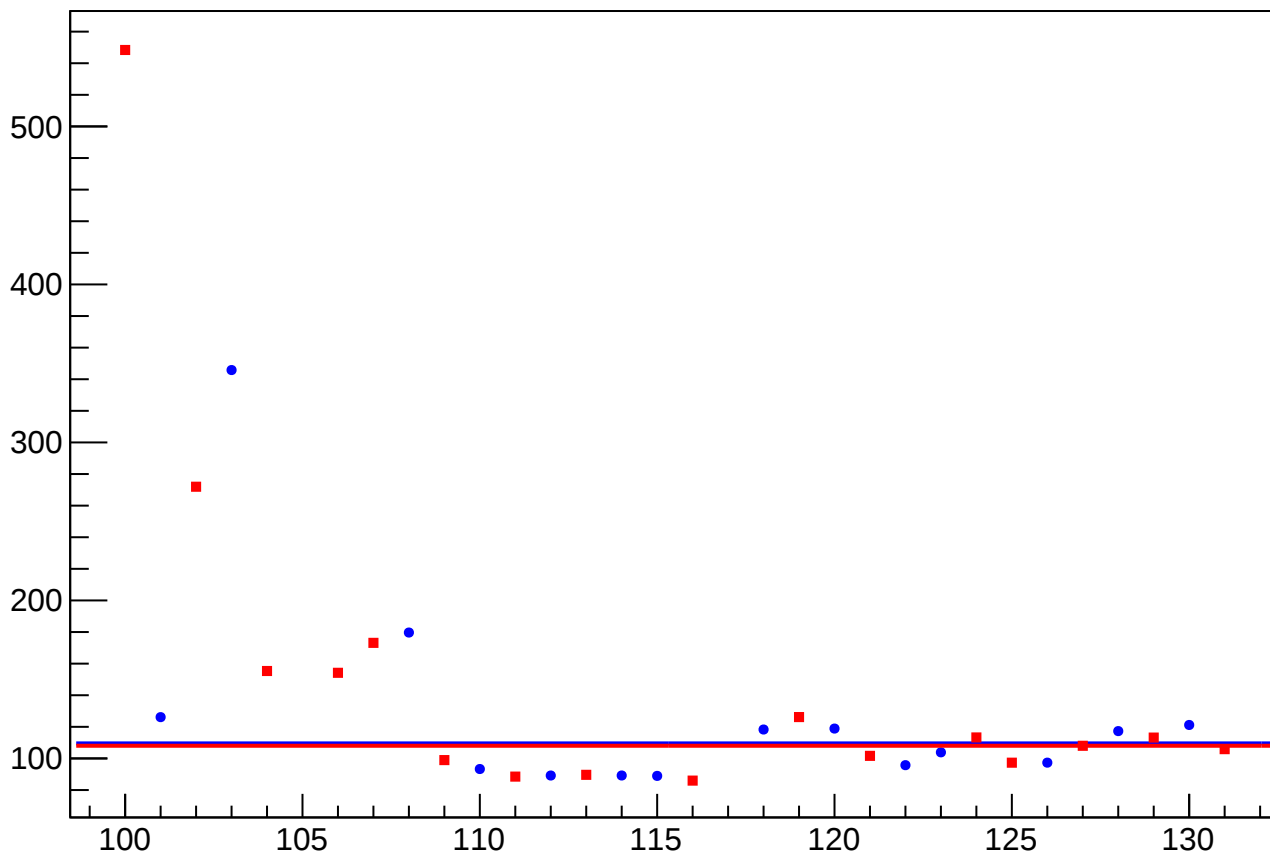
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.705+/-34.478 χ^2/NDF : 32.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_rms vs Slug



Right In: 109.515 $\pm$ 0.036 χ^2 /NDF: 801354.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.028 $\pm$ 0.033 χ^2 /NDF: 817484.3/15

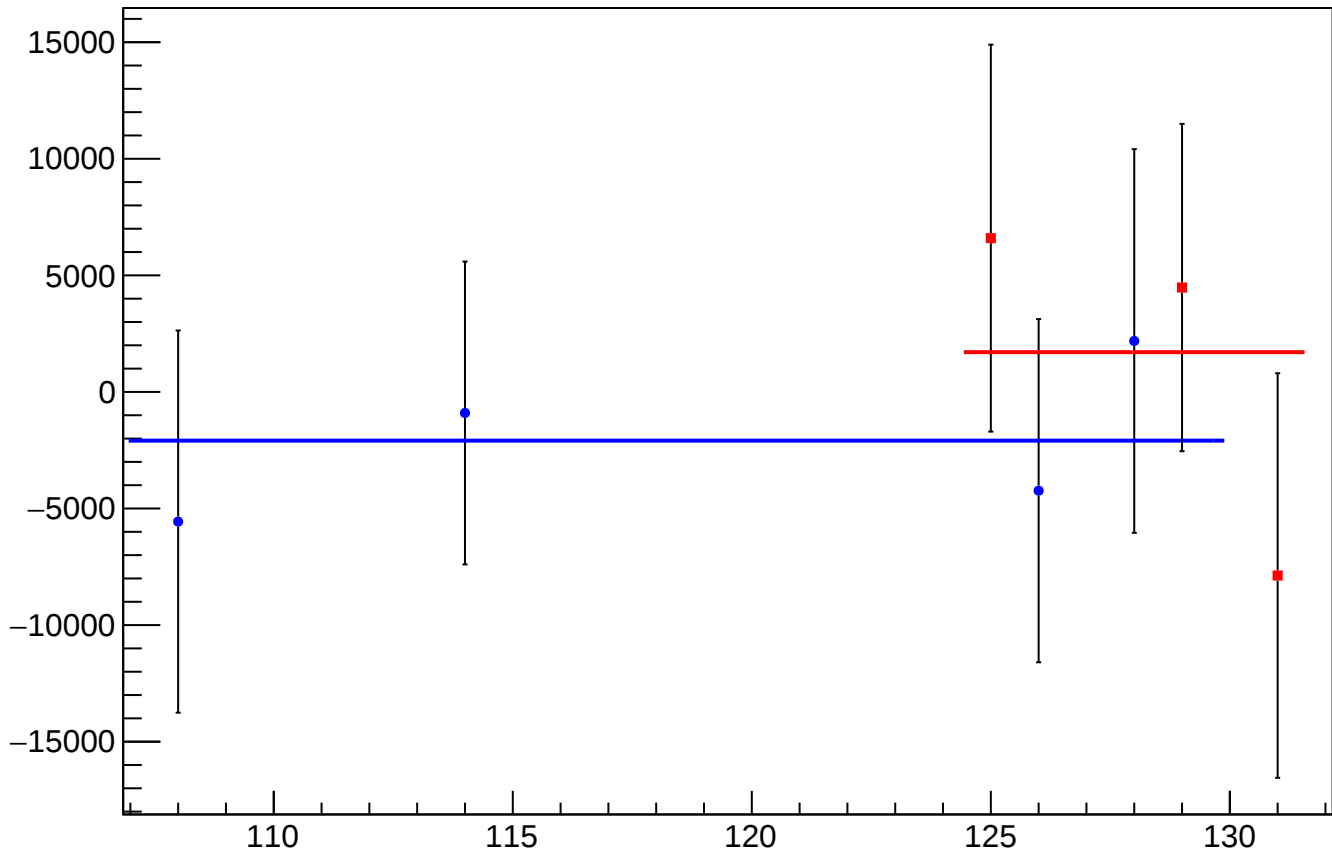
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 108.715 $\pm$ 0.024 χ^2 /NDF: 1619762.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_correction_mean vs Slug



Right In: -2089.367 $\pm$ 3731.168 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1705.730 $\pm$ 4559.420 χ^2 /NDF: 1.7/2

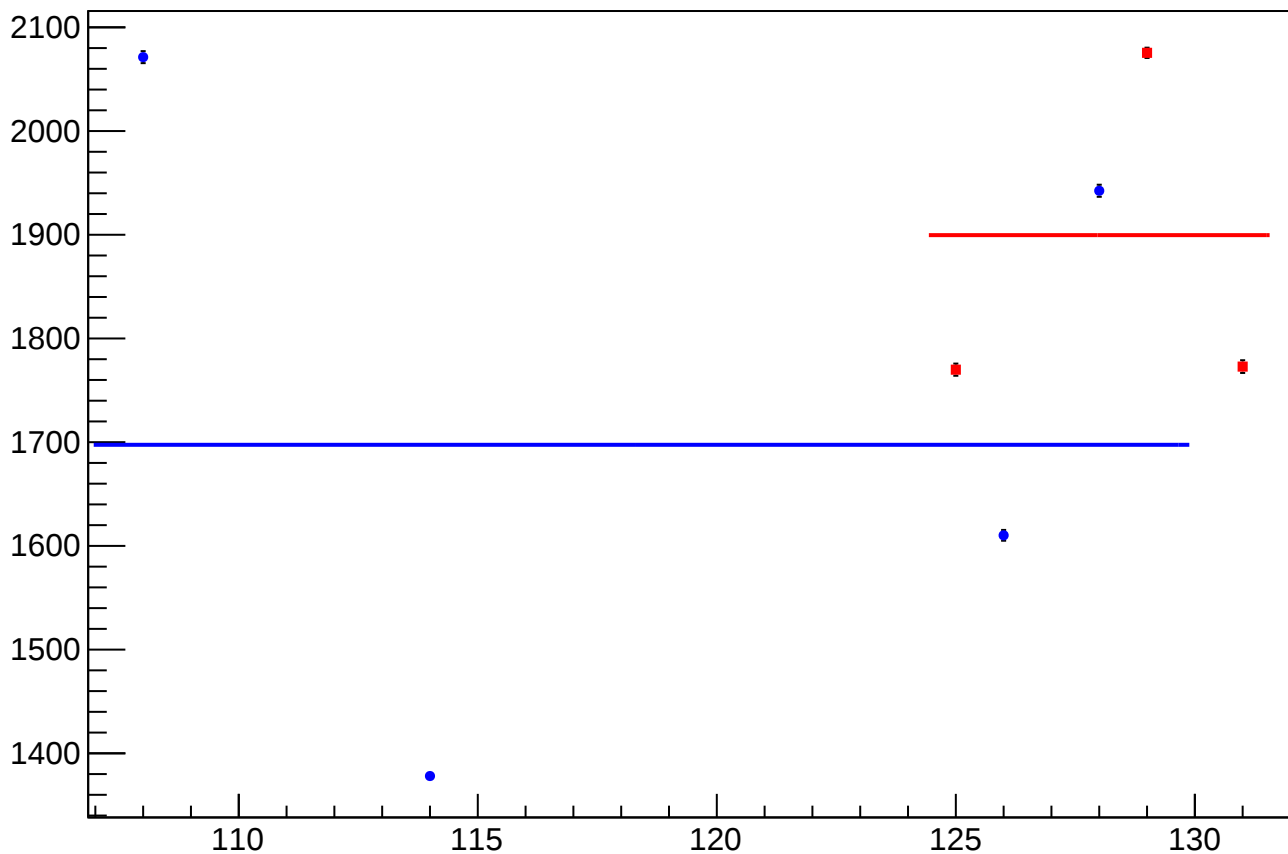
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -567.212 $\pm$ 2887.537 χ^2 /NDF: 2.7/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_correction_rms vs Slug



Right In: 1697.477 $\pm$ 2.638 χ^2 /NDF: 11050.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1899.639 $\pm$ 3.224 χ^2 /NDF: 2170.1/2

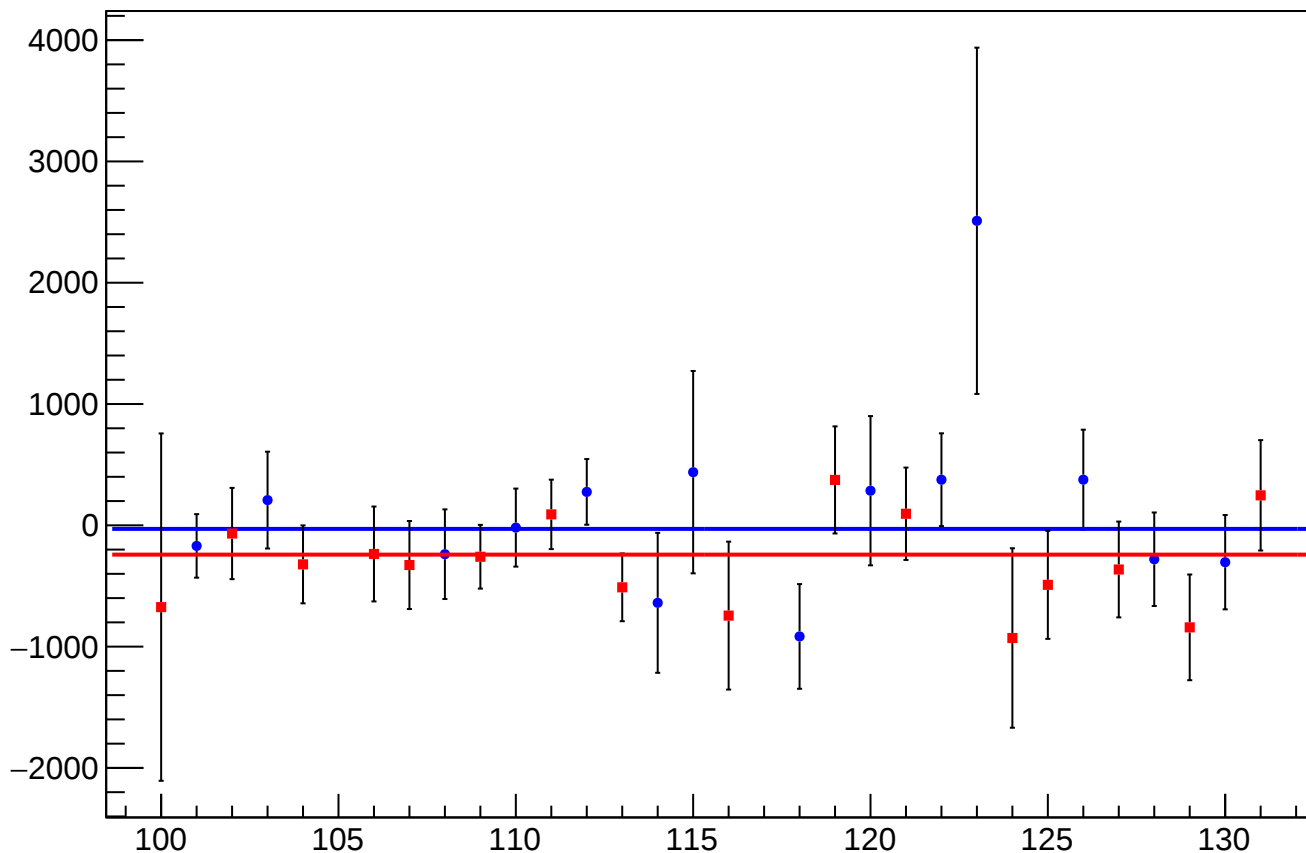
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1778.561 $\pm$ 2.042 χ^2 /NDF: 15574.9/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_mean vs Slug



Right In: -29.497 ± 105.117 χ^2/NDF : 14.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -241.505 ± 95.794 χ^2/NDF : 10.4/15

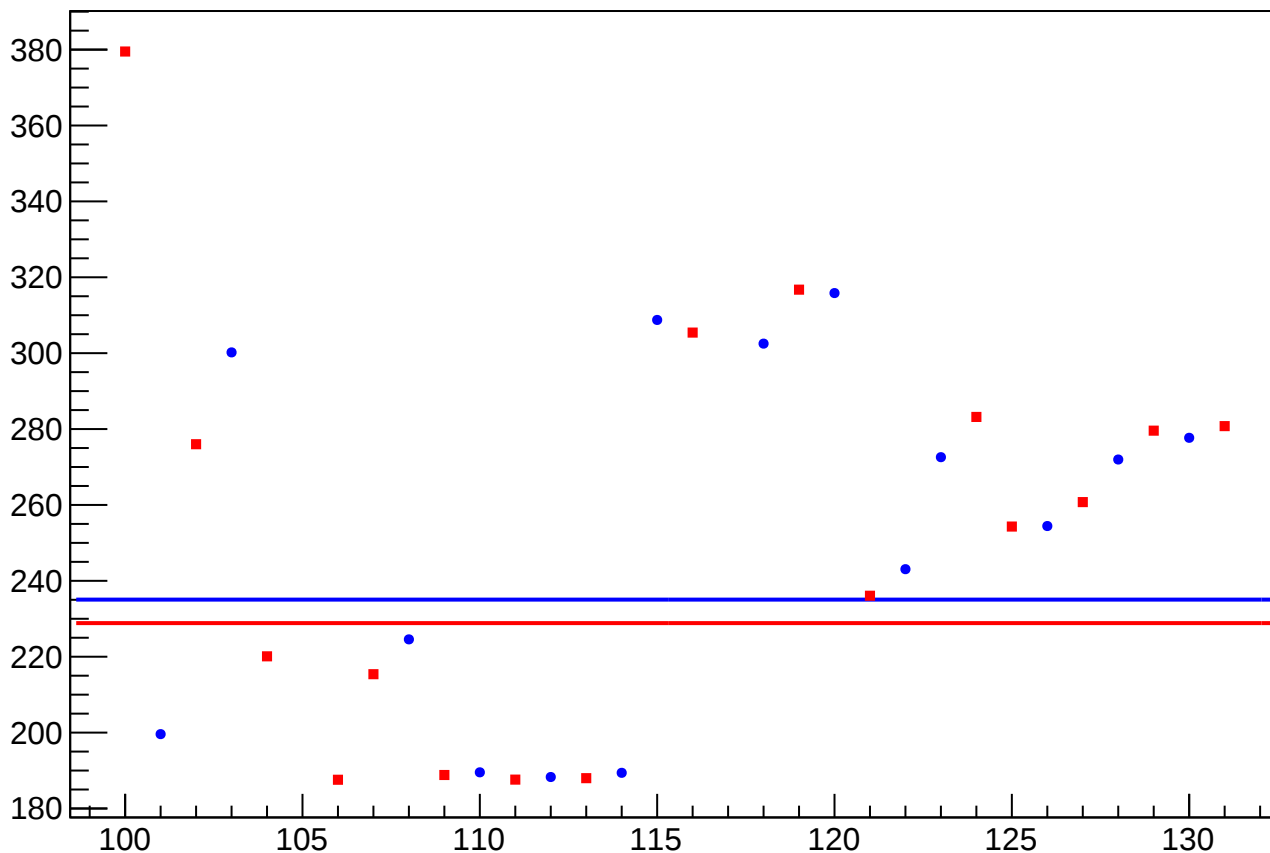
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -145.318 ± 70.804 χ^2/NDF : 27.0/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_rms vs Slug



Right In: 235.050 $\pm$ 0.074 χ^2 /NDF: 351855.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 228.857 $\pm$ 0.068 χ^2 /NDF: 405838.3/15

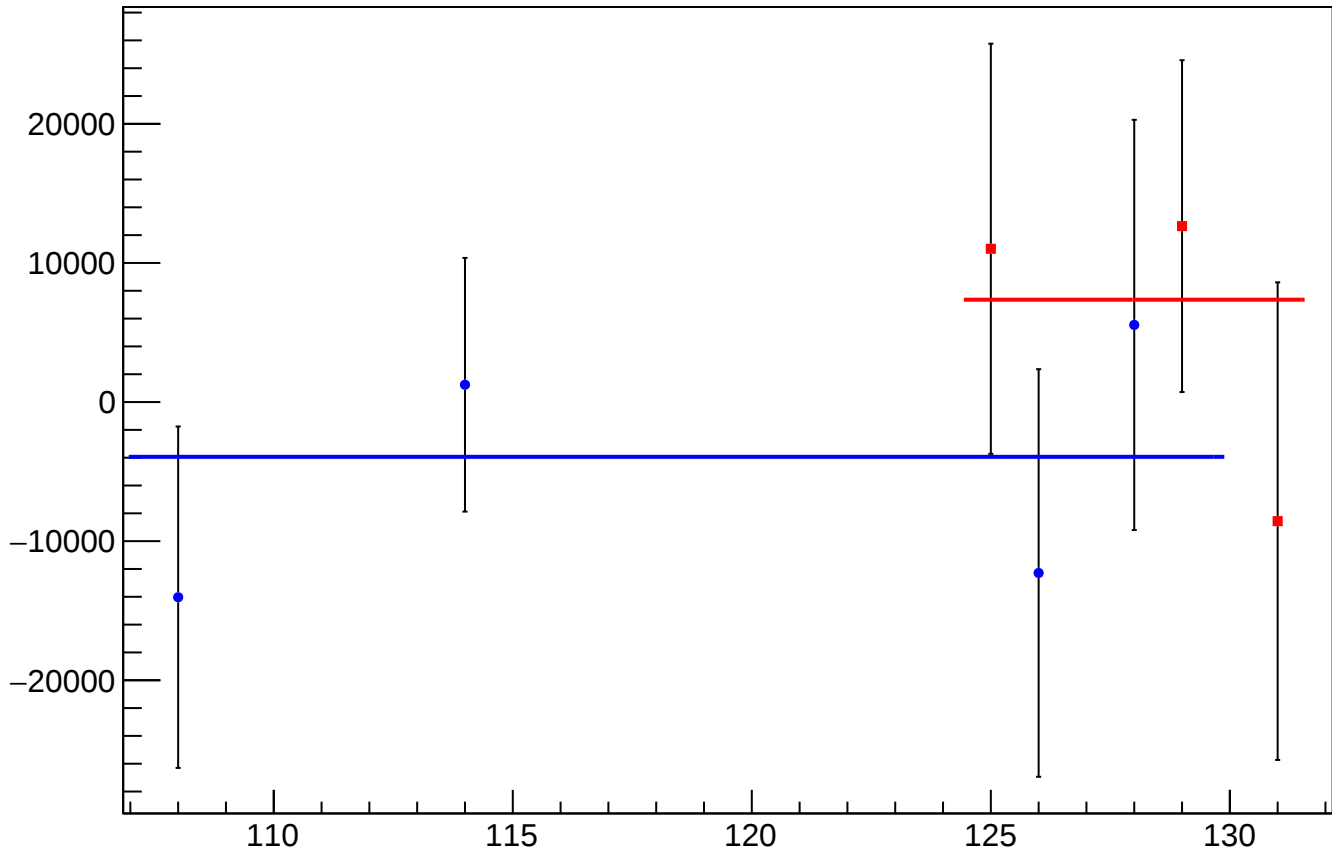
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 231.667 $\pm$ 0.050 χ^2 /NDF: 761485.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_correction_mean vs Slug



Right In: -3937.127 $\pm$ 5984.477 χ^2 /NDF: 1.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7358.957 $\pm$ 8158.706 χ^2 /NDF: 1.1/2

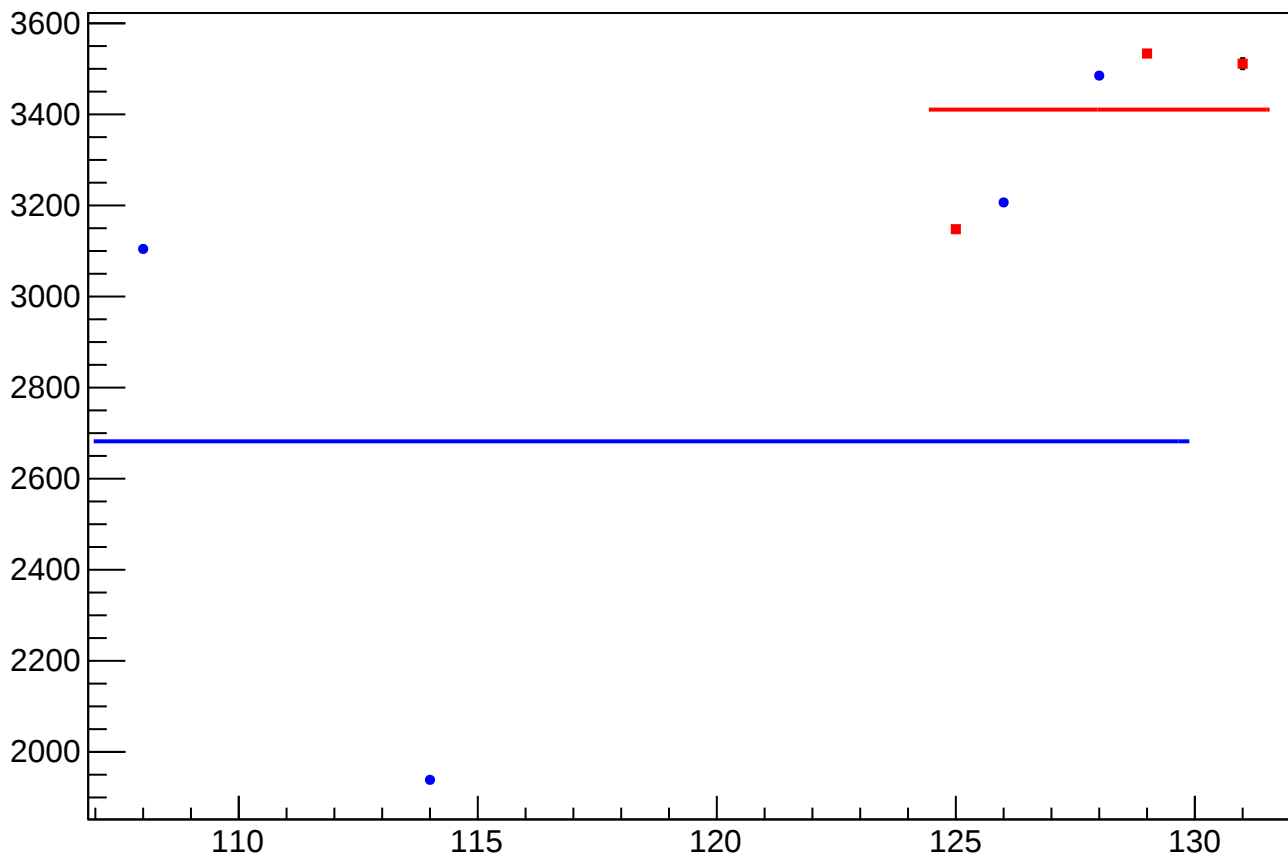
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.462 $\pm$ 4825.510 χ^2 /NDF: 4.1/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 2682.064 $\pm$ 4.232 χ^2 /NDF: 24157.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3410.484 $\pm$ 5.769 χ^2 /NDF: 916.8/2

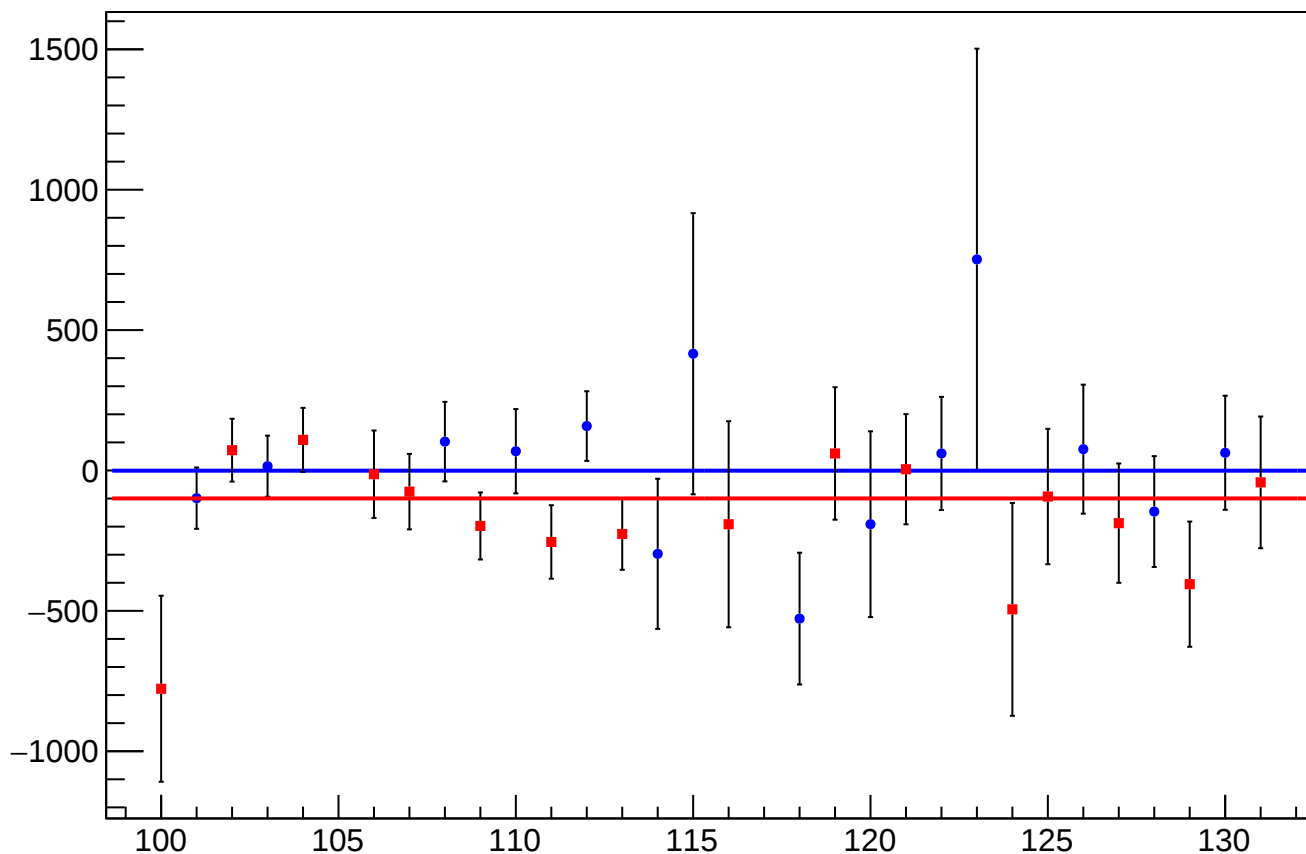
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2936.880 $\pm$ 3.412 χ^2 /NDF: 35439.7/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_mean vs Slug



Right In: -0.760 ± 46.216 χ^2/NDF : 12.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -99.587 ± 41.217 χ^2/NDF : 17.3/15

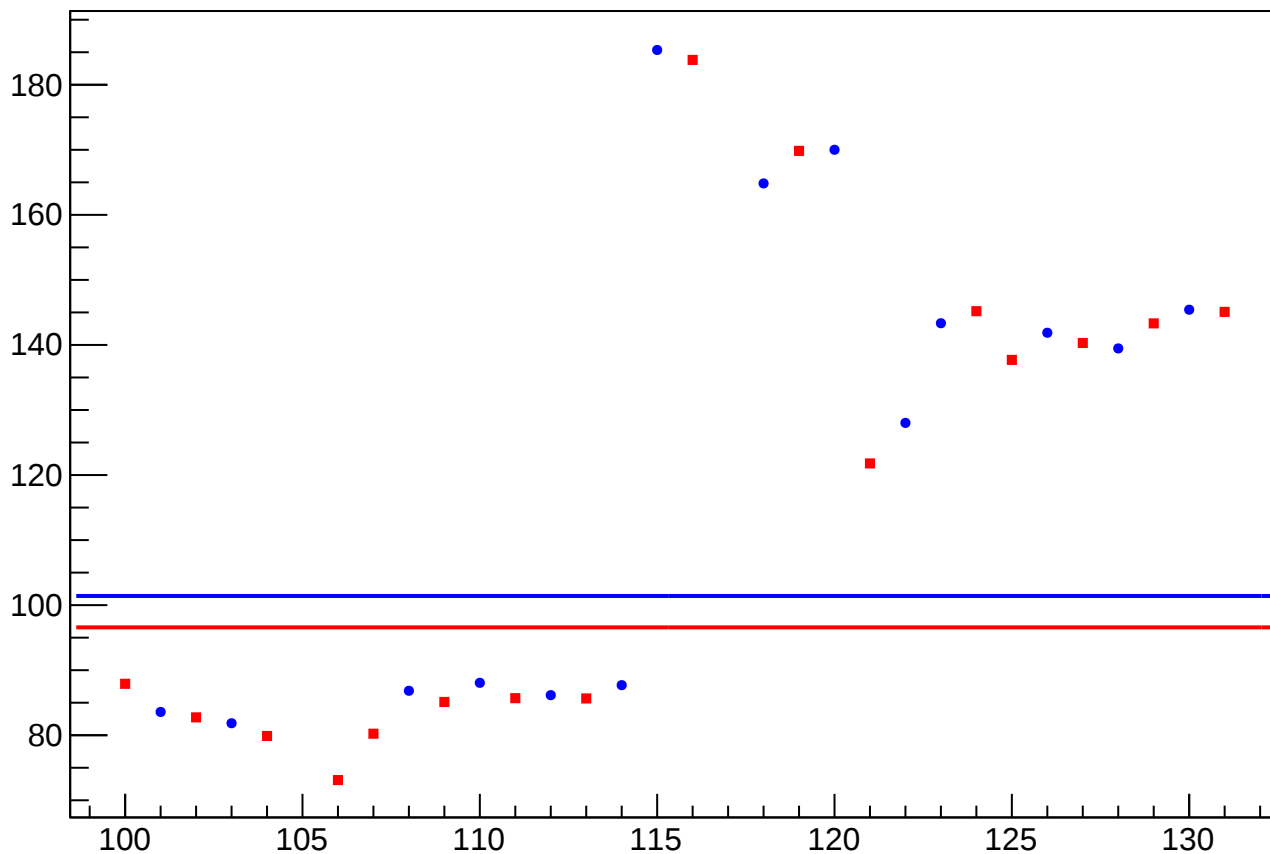
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.806 ± 30.761 χ^2/NDF : 32.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_rms vs Slug



Right In: 101.410+/-0.033 χ^2/NDF : 750148.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.583+/-0.029 χ^2/NDF : 884991.8/15

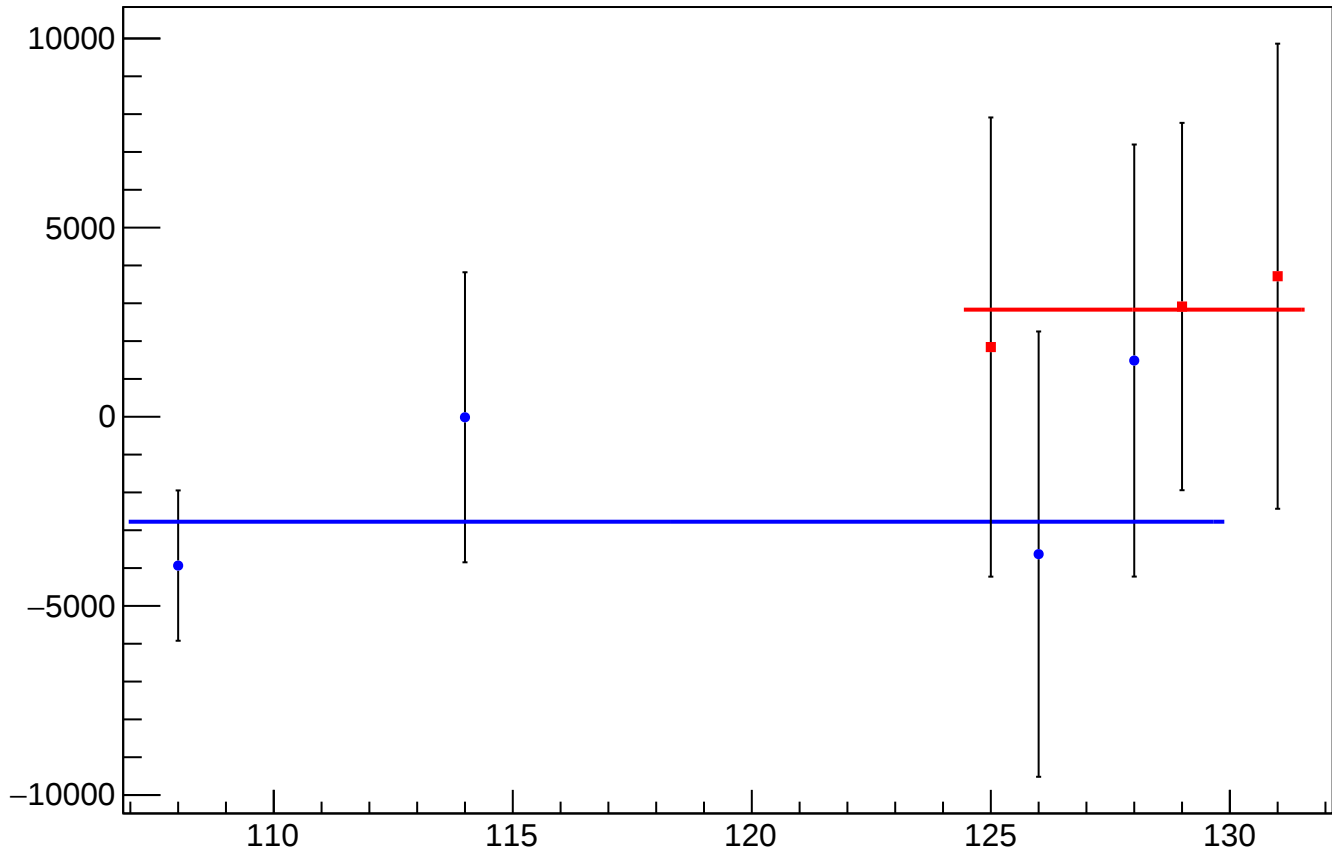
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.722+/-0.022 χ^2/NDF : 1647290.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_mean vs Slug



Right In: -2774.520 $\pm$ 1620.377 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2831.759 $\pm$ 3227.072 χ^2 /NDF: 0.0/2

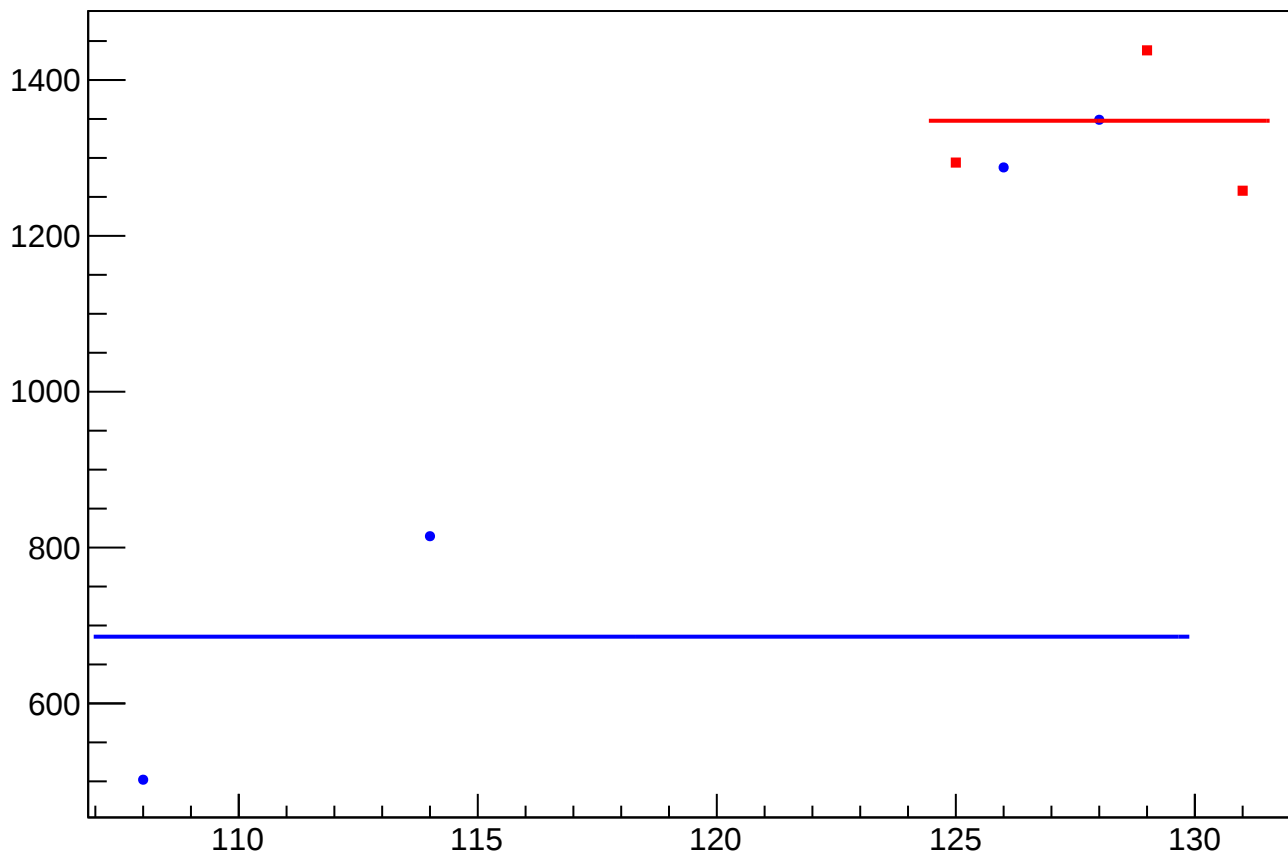
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1645.654 $\pm$ 1448.080 χ^2 /NDF: 3.9/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 685.658+/-1.146 χ^2/NDF : 67240.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1347.722+/-2.282 χ^2/NDF : 1275.5/2

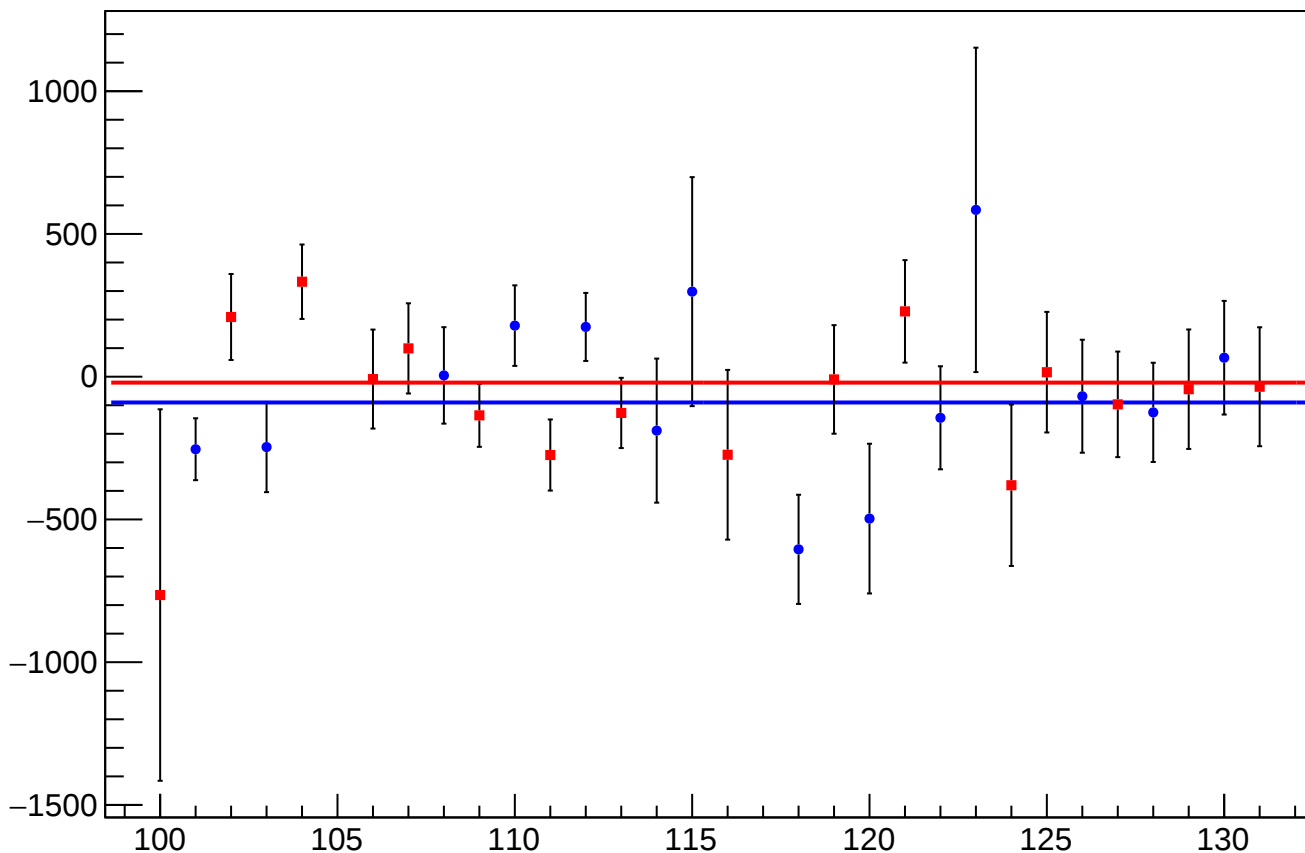
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 818.969+/-1.024 χ^2/NDF : 135746.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs Slug



Right In: -90.312 ± 46.508 χ^2/NDF : 25.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.687 ± 41.836 χ^2/NDF : 22.0/15

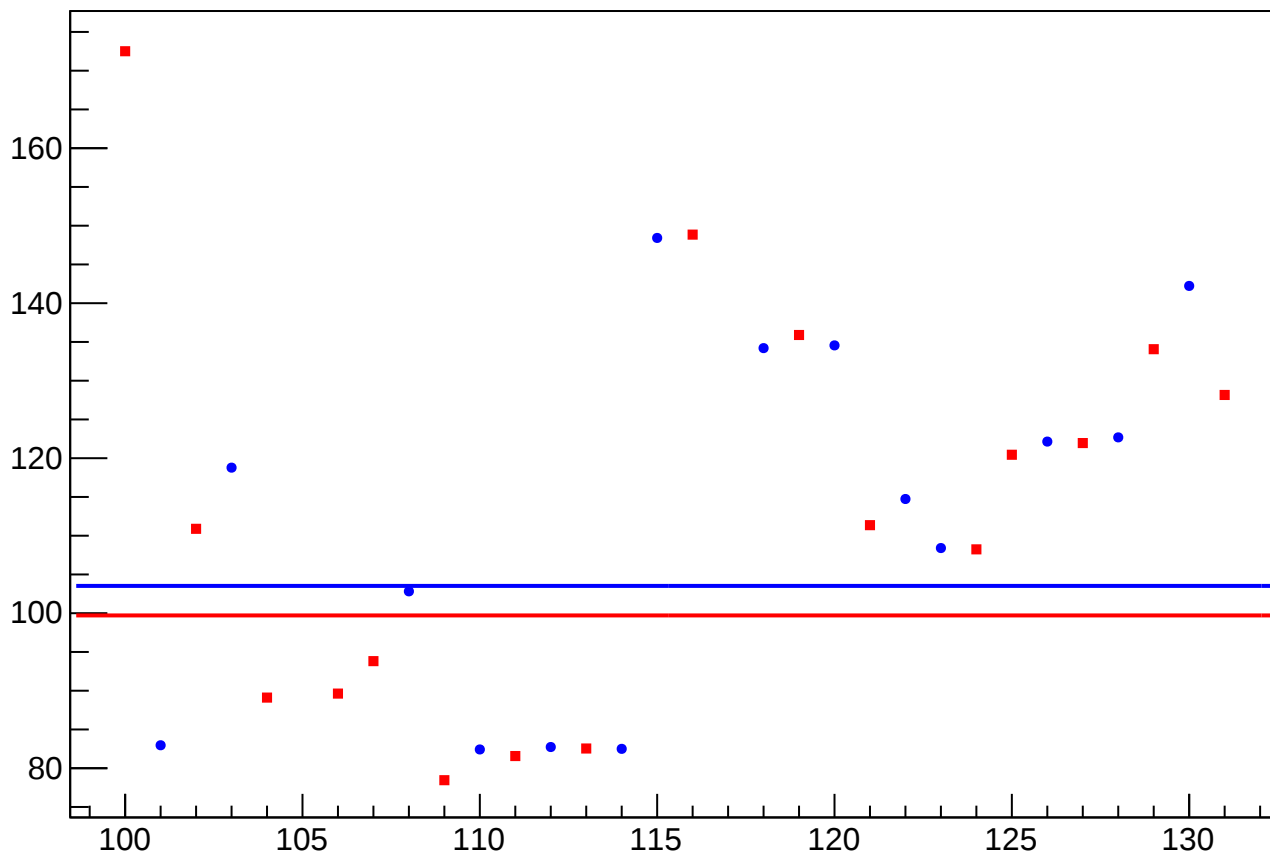
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.827 ± 31.104 χ^2/NDF : 48.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_rms vs Slug



Right In: 103.524 ± 0.033 χ^2/NDF : 440187.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 99.714 ± 0.030 χ^2/NDF : 491173.9/15

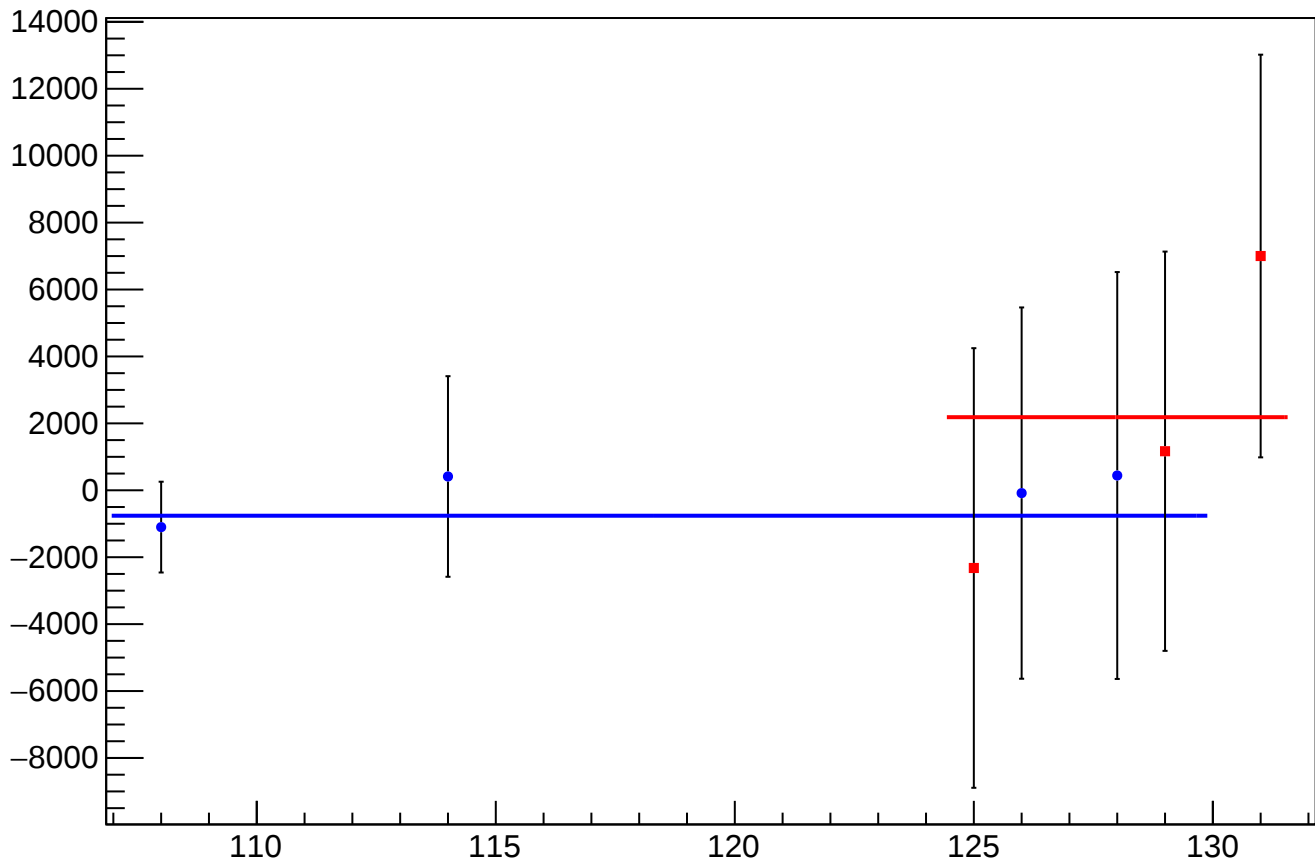
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 101.418 ± 0.022 χ^2/NDF : 938780.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_mean vs Slug



Right In: -760.095+/-1183.340 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2184.893+/-3560.609 χ^2/NDF : 1.1/2

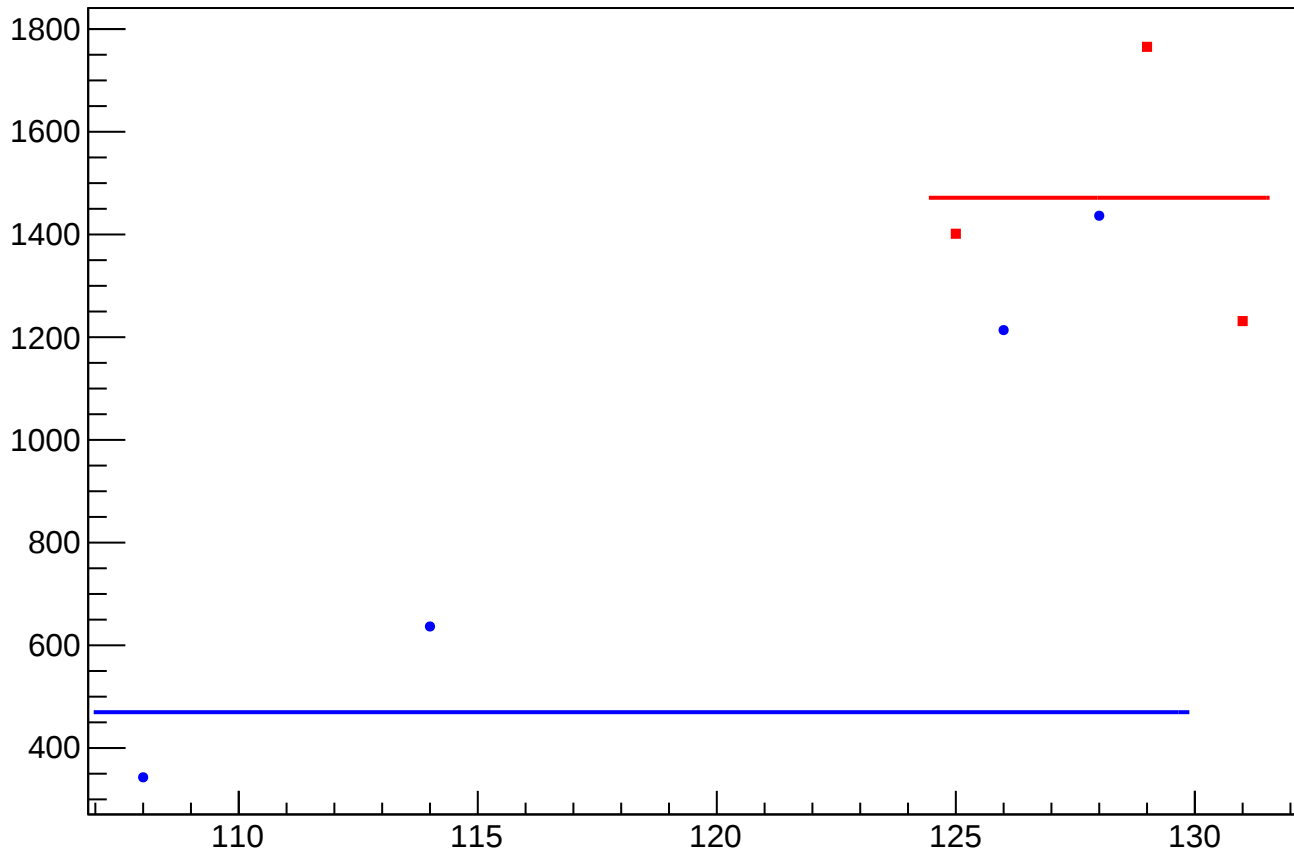
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.171+/-1122.948 χ^2/NDF : 2.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 469.775 $\pm$ 0.837 χ^2 /NDF: 110192.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1471.512 $\pm$ 2.518 χ^2 /NDF: 8264.7/2

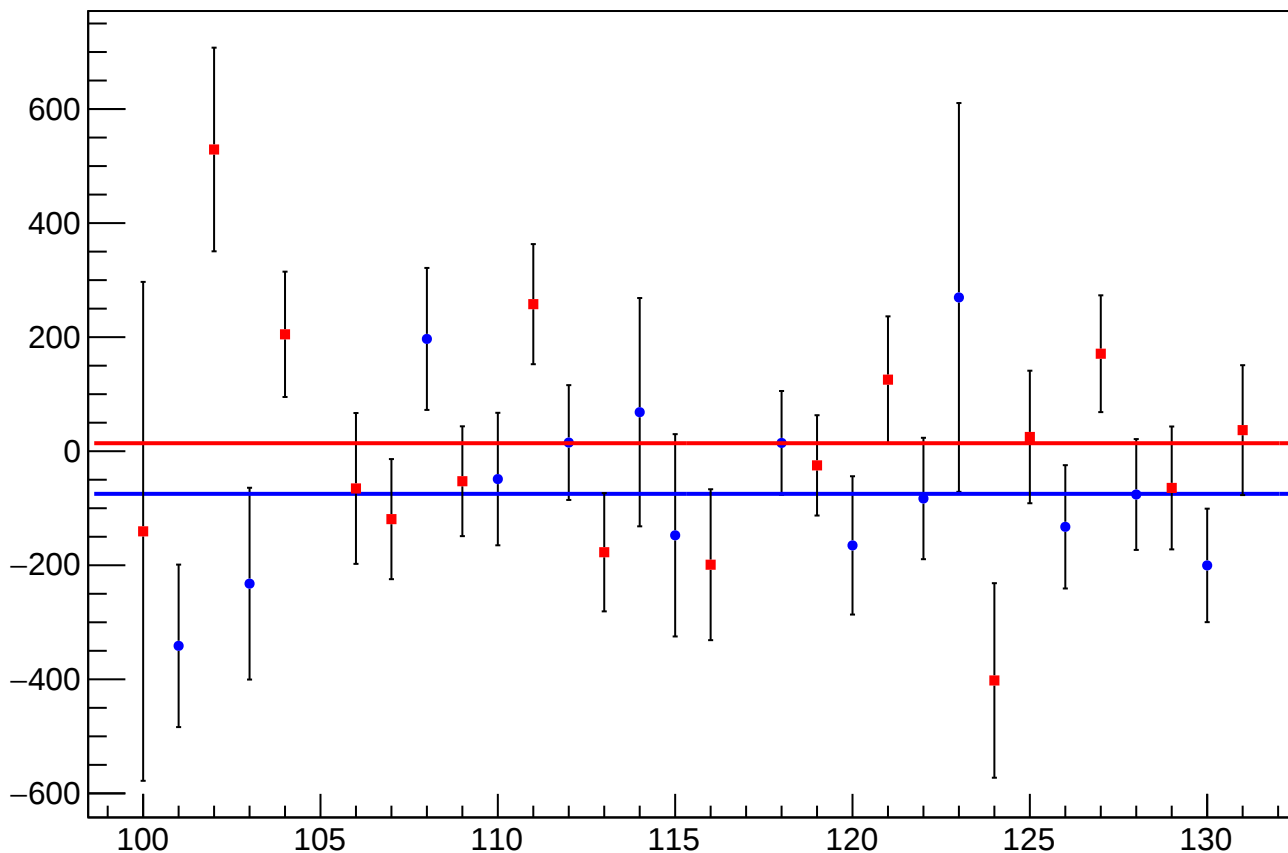
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 569.413 $\pm$ 0.794 χ^2 /NDF: 261013.9/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_mean vs Slug



Right In: -74.754 ± 32.332 χ^2/NDF : 15.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.020 ± 28.960 χ^2/NDF : 35.3/15

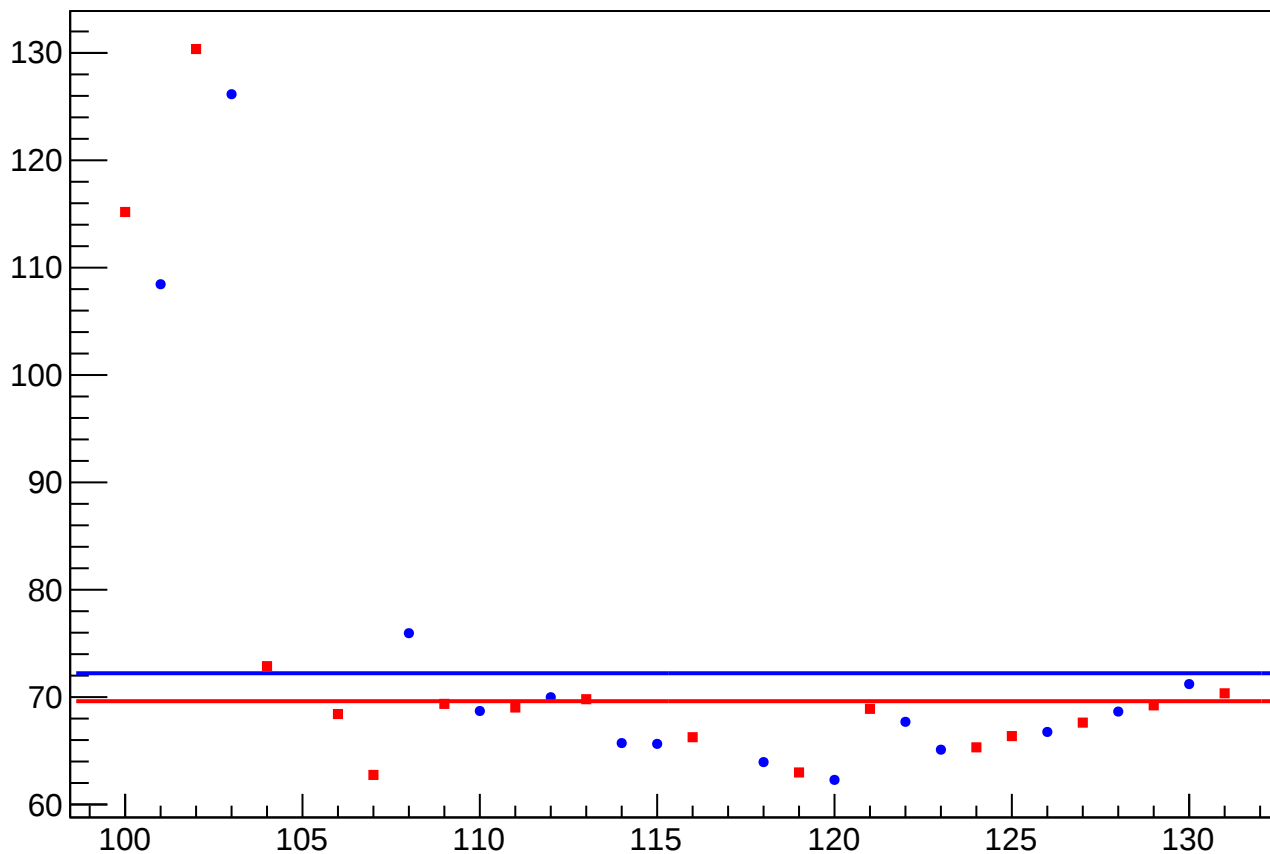
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.497 ± 21.572 χ^2/NDF : 54.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_rms vs Slug



Right In: 72.222 $\pm$ 0.023 χ^2 /NDF: 387040.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.620 $\pm$ 0.020 χ^2 /NDF: 280190.4/15

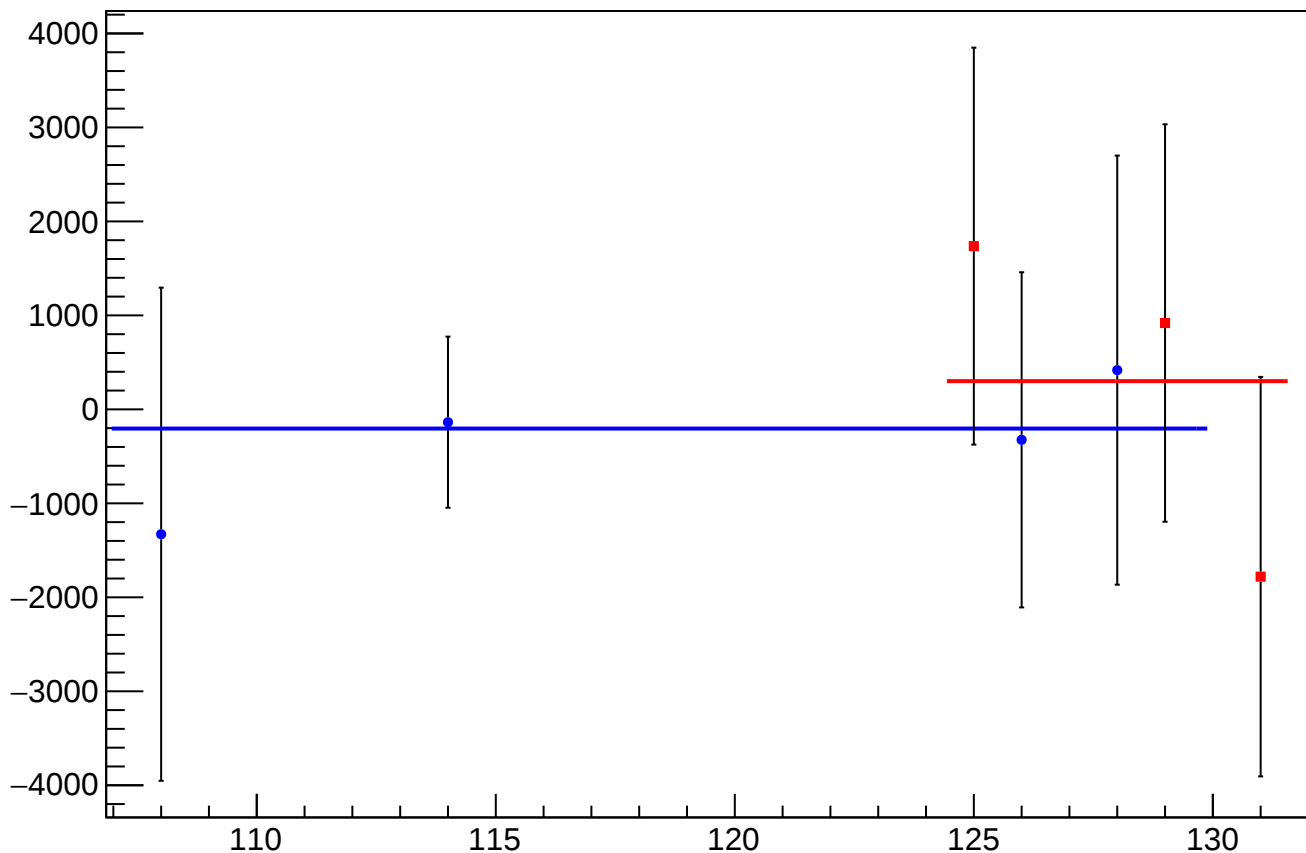
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.778 $\pm$ 0.015 χ^2 /NDF: 674421.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_correction_mean vs Slug



Right In: -204.257 $\pm$ 733.668 χ^2 /NDF: 0.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 300.330 $\pm$ 1222.458 χ^2 /NDF: 1.5/2

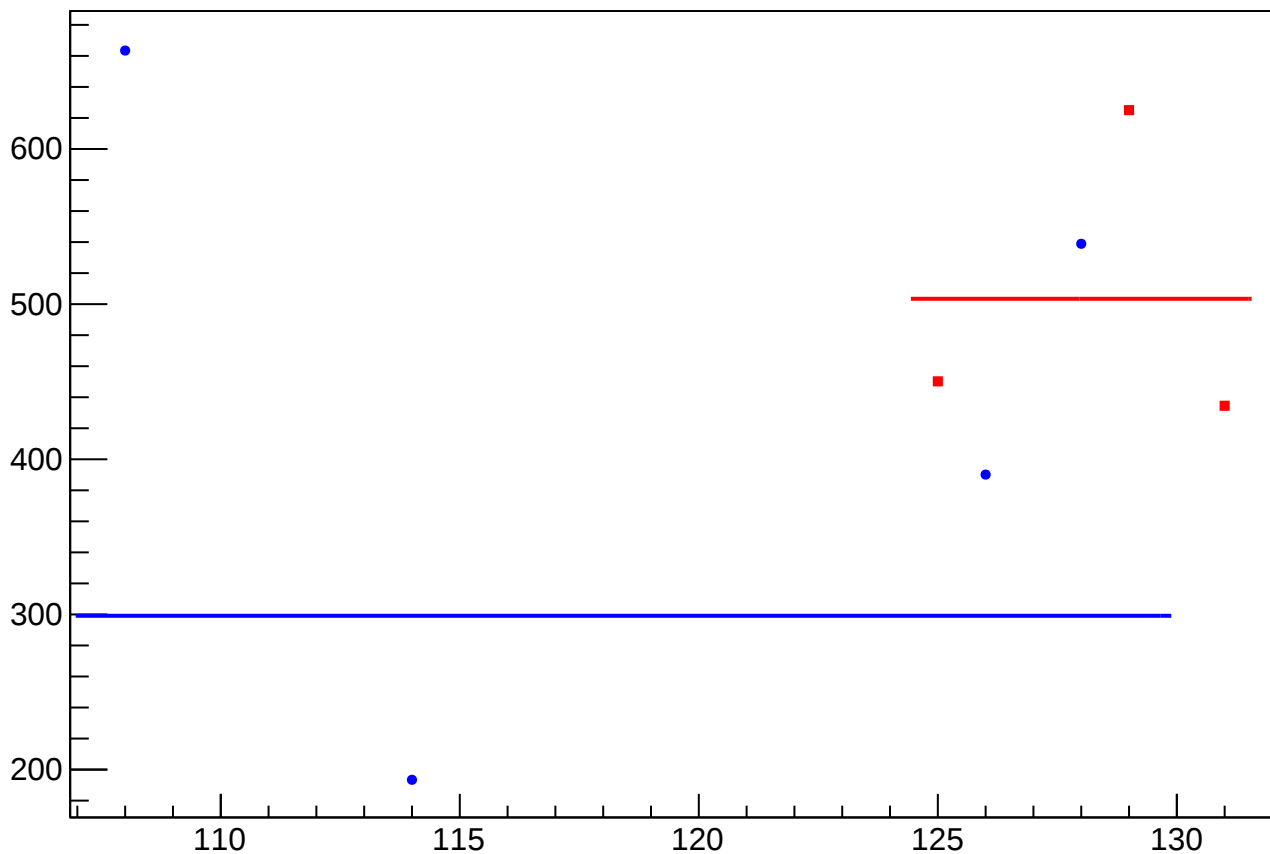
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -70.638 $\pm$ 629.071 χ^2 /NDF: 1.9/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 299.143 $\pm$ 0.519 χ^2 /NDF: 92782.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 503.459 $\pm$ 0.864 χ^2 /NDF: 9987.6/2

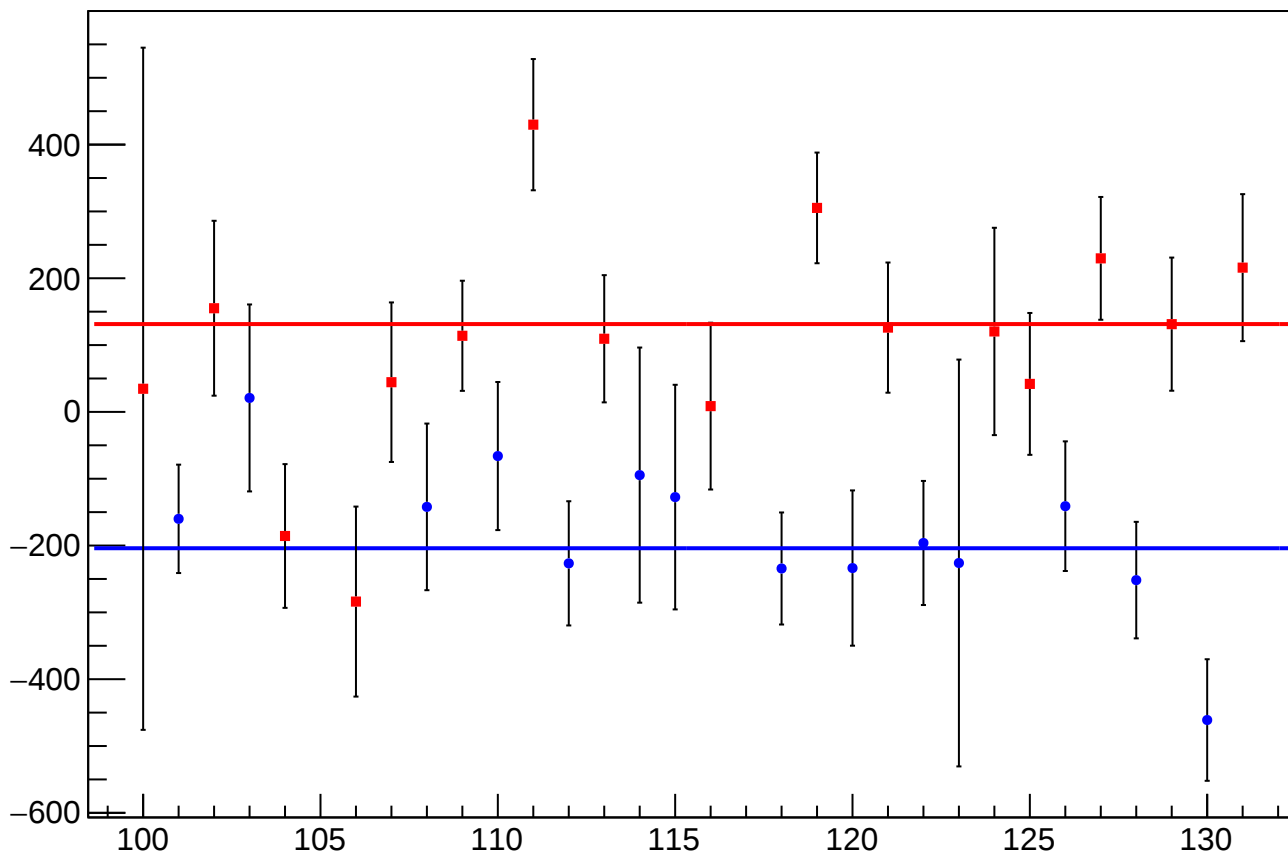
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 353.248 $\pm$ 0.445 χ^2 /NDF: 143844.4/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_mean vs Slug



Right In: -204.026 $\pm$ 28.521 χ^2 /NDF: 14.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 131.433 $\pm$ 26.947 χ^2 /NDF: 35.0/15

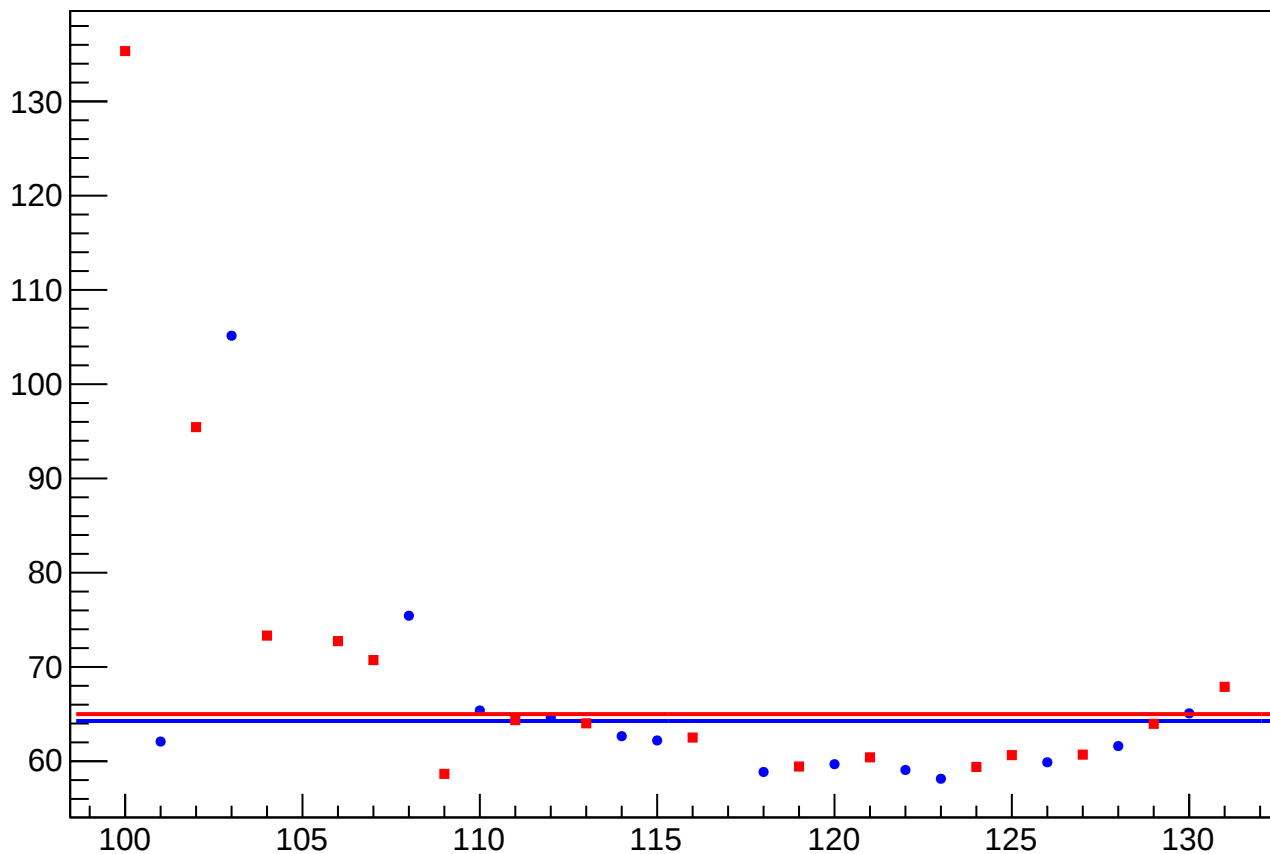
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.781 $\pm$ 19.587 χ^2 /NDF: 122.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_rms vs Slug



Right In: 64.267+/-0.020 χ^2/NDF : 213528.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.999+/-0.019 χ^2/NDF : 207113.1/15

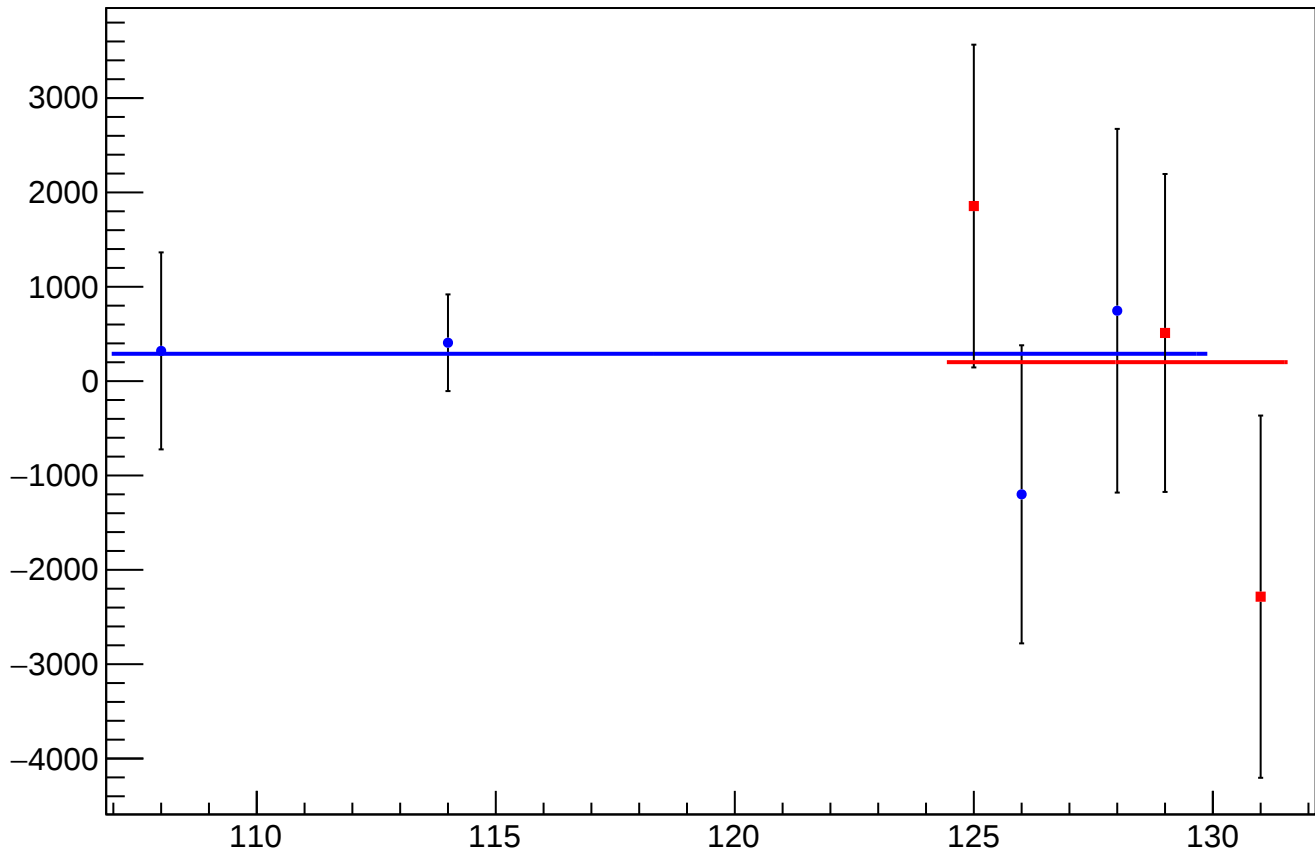
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.654+/-0.014 χ^2/NDF : 421339.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_mean vs Slug



Right In: 289.832 $\pm$ 430.437 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 201.085 $\pm$ 1017.740 χ^2 /NDF: 2.6/2

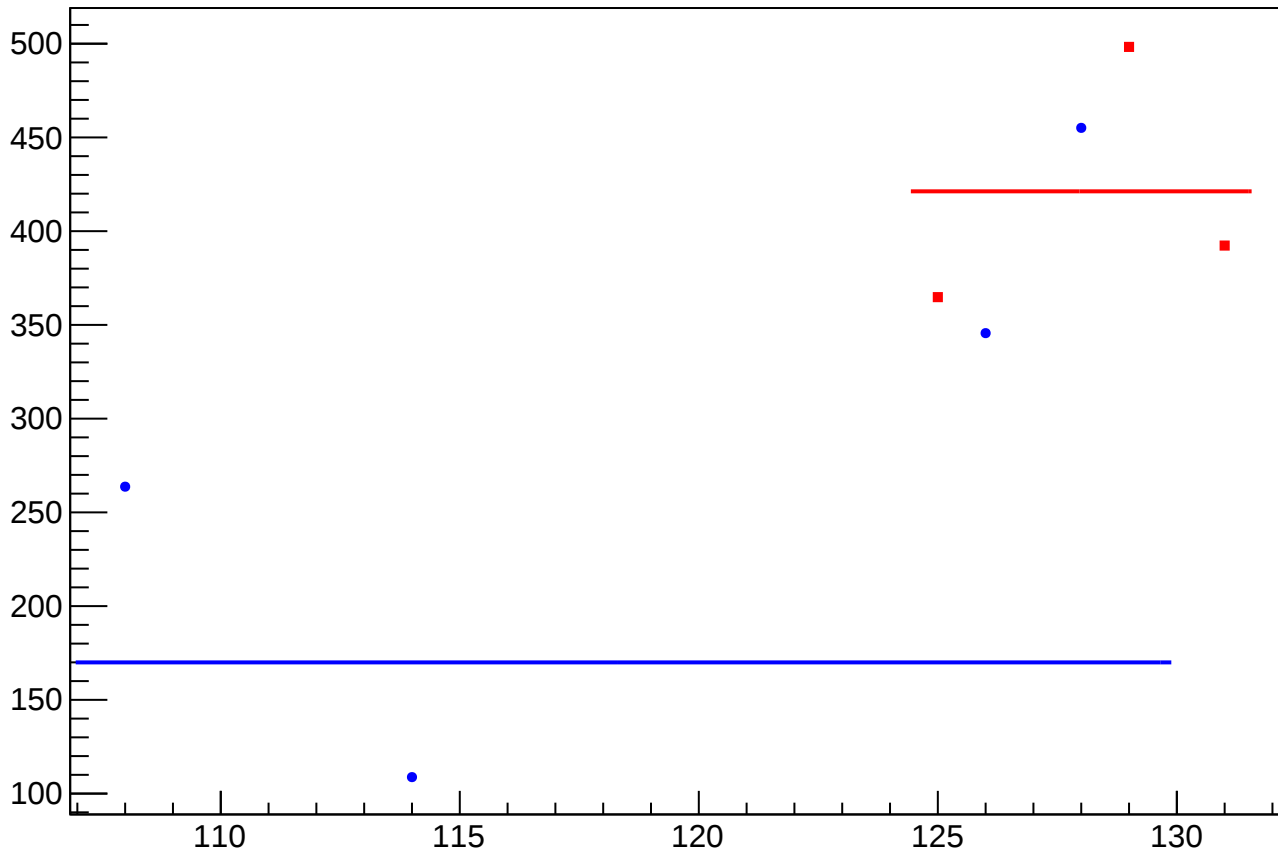
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 276.366 $\pm$ 396.439 χ^2 /NDF: 3.7/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 169.977 $\pm$ 0.304 χ^2 /NDF: 113149.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 421.246 $\pm$ 0.720 χ^2 /NDF: 6812.8/2

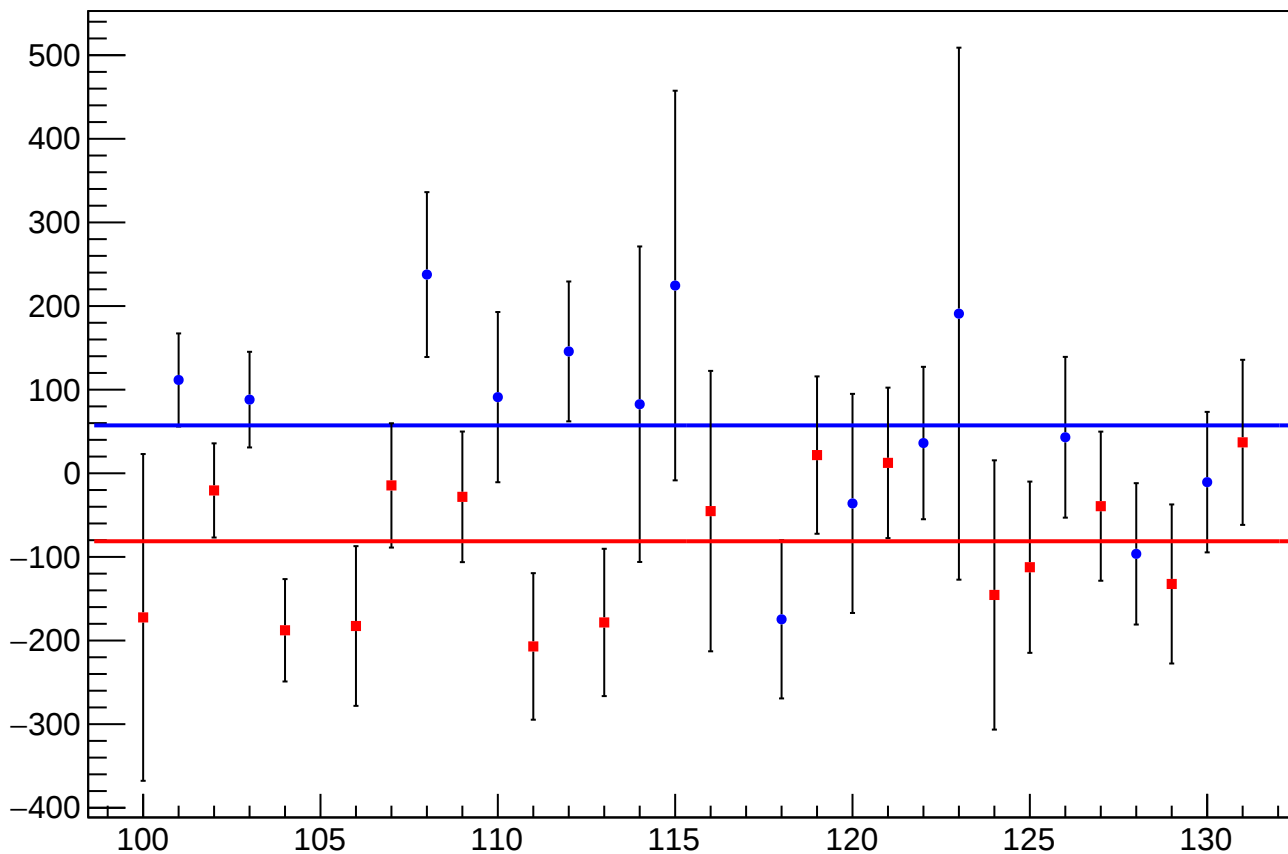
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 208.103 $\pm$ 0.280 χ^2 /NDF: 223373.2/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_mean vs Slug



Right In: 57.286 $\pm$ 24.199 χ^2 /NDF: 17.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -81.271 $\pm$ 21.995 χ^2 /NDF: 14.6/15

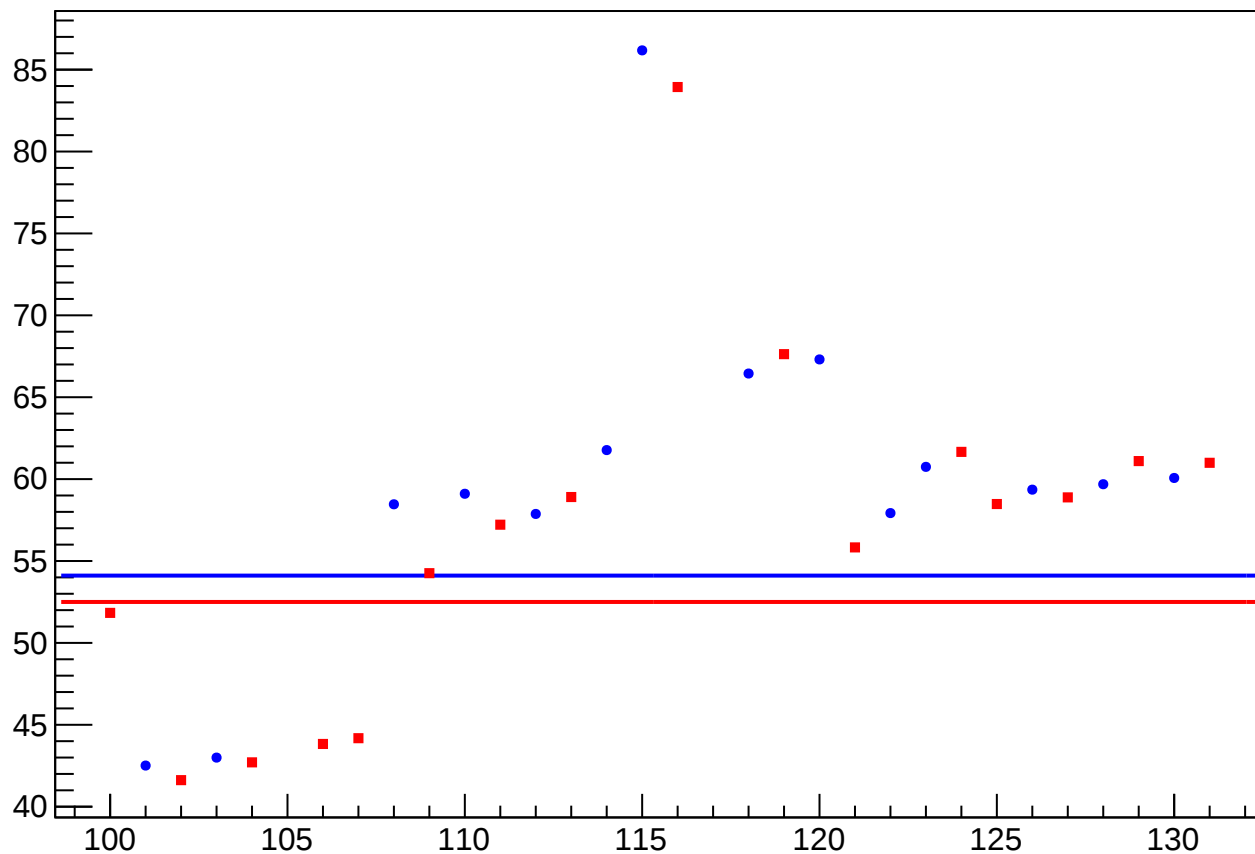
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.588 $\pm$ 16.276 χ^2 /NDF: 49.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_rms vs Slug



Right In: 54.109+/-0.017 χ^2/NDF : 299743.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.500+/-0.016 χ^2/NDF : 364271.4/15

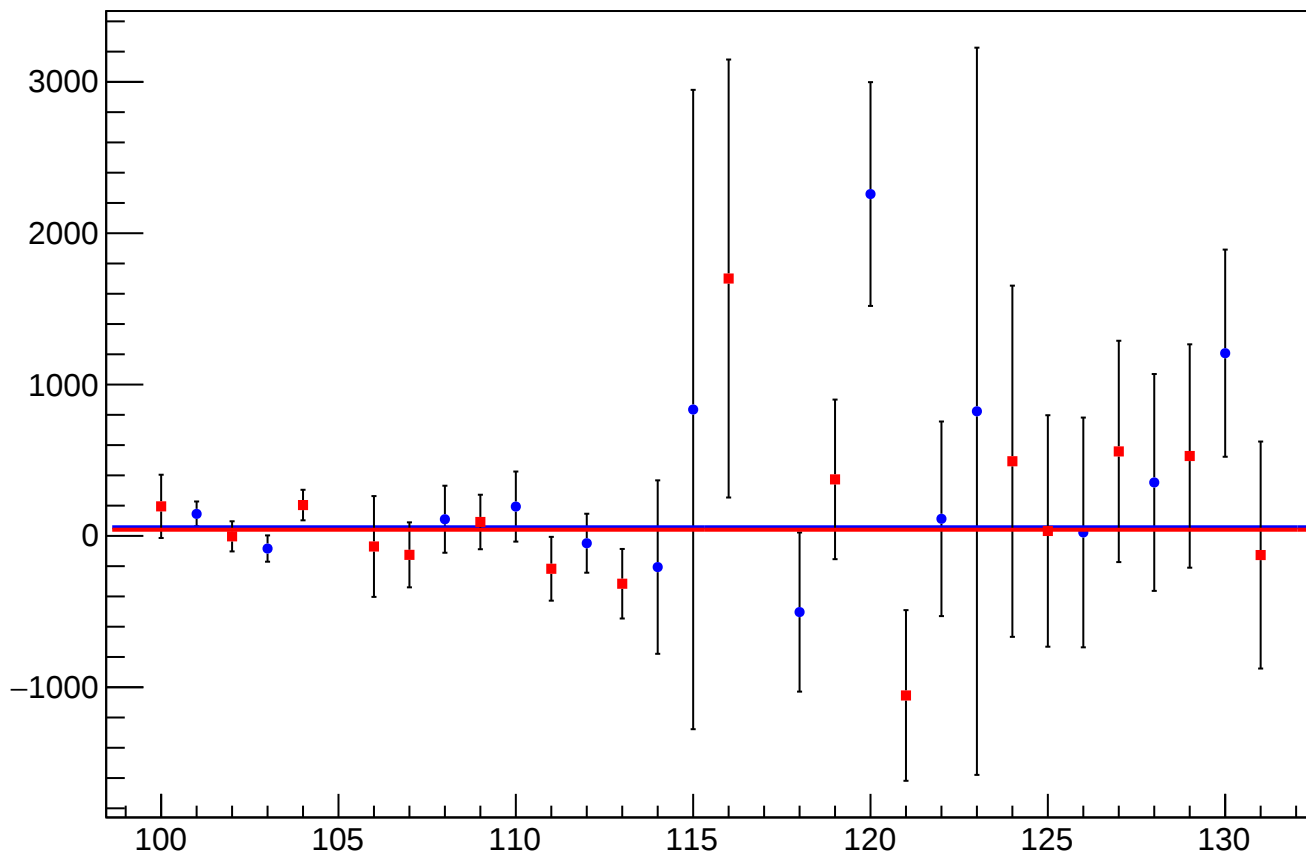
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.228+/-0.012 χ^2/NDF : 668857.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: 57.038+/-52.454 χ^2/NDF : 17.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.782+/-54.206 χ^2/NDF : 14.7/15

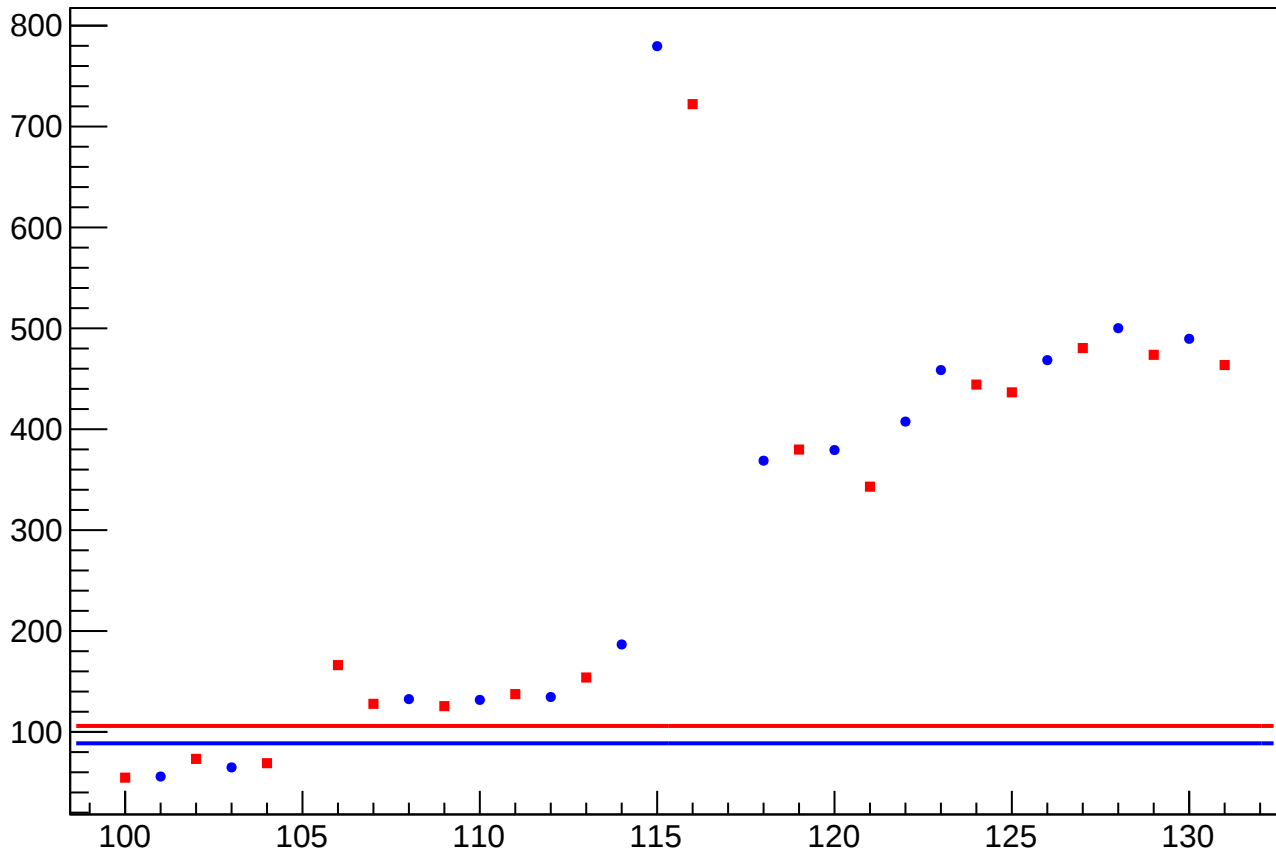
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.177+/-37.695 χ^2/NDF : 32.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 88.714+/-0.037 χ^2/NDF : 4266505.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.920+/-0.038 χ^2/NDF : 4122365.3/15

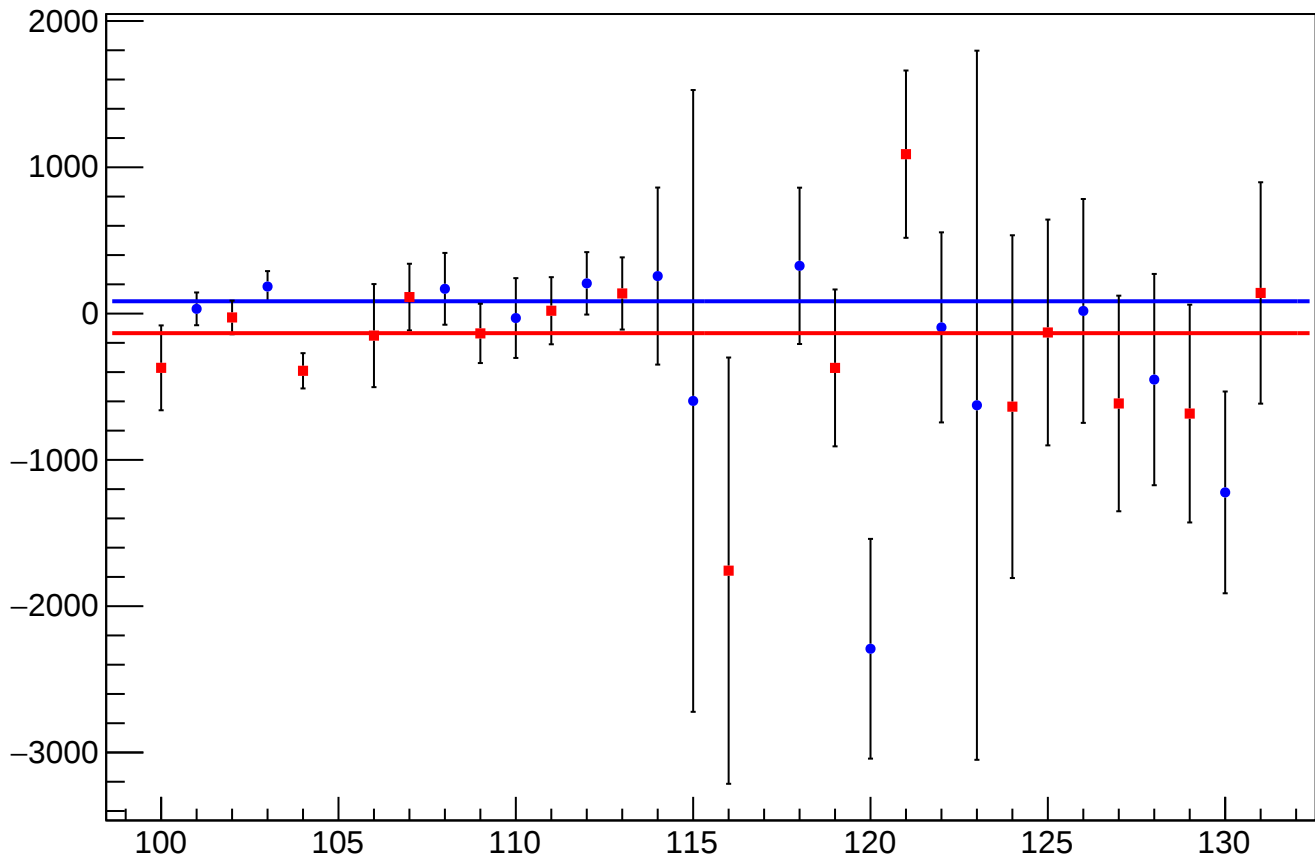
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.034+/-0.027 χ^2/NDF : 8492924.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 84.290+/-64.799 χ^2/NDF : 16.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -133.759+/-62.206 χ^2/NDF : 16.2/15

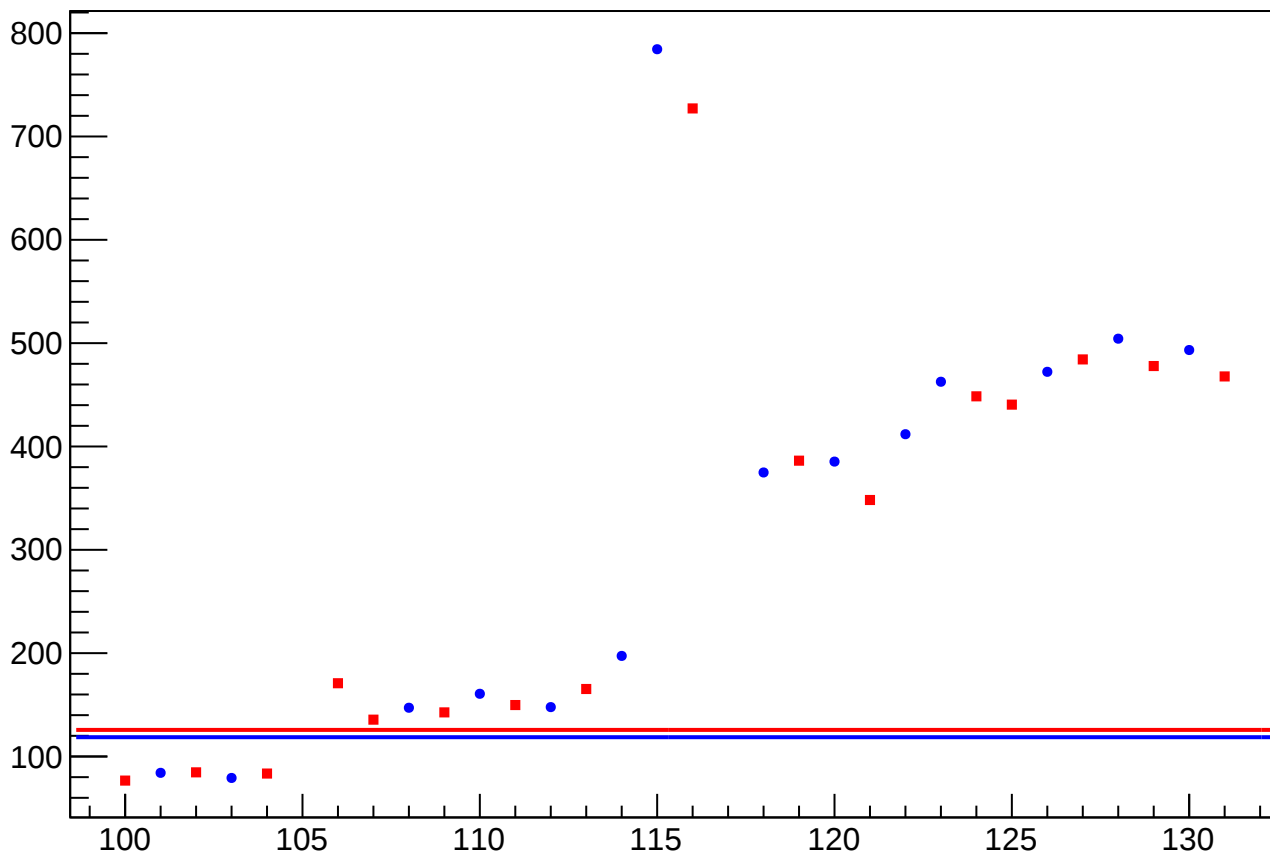
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.184+/-44.875 χ^2/NDF : 38.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 118.665+/-0.046 χ^2/NDF : 3558622.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.728+/-0.044 χ^2/NDF : 3612807.1/15

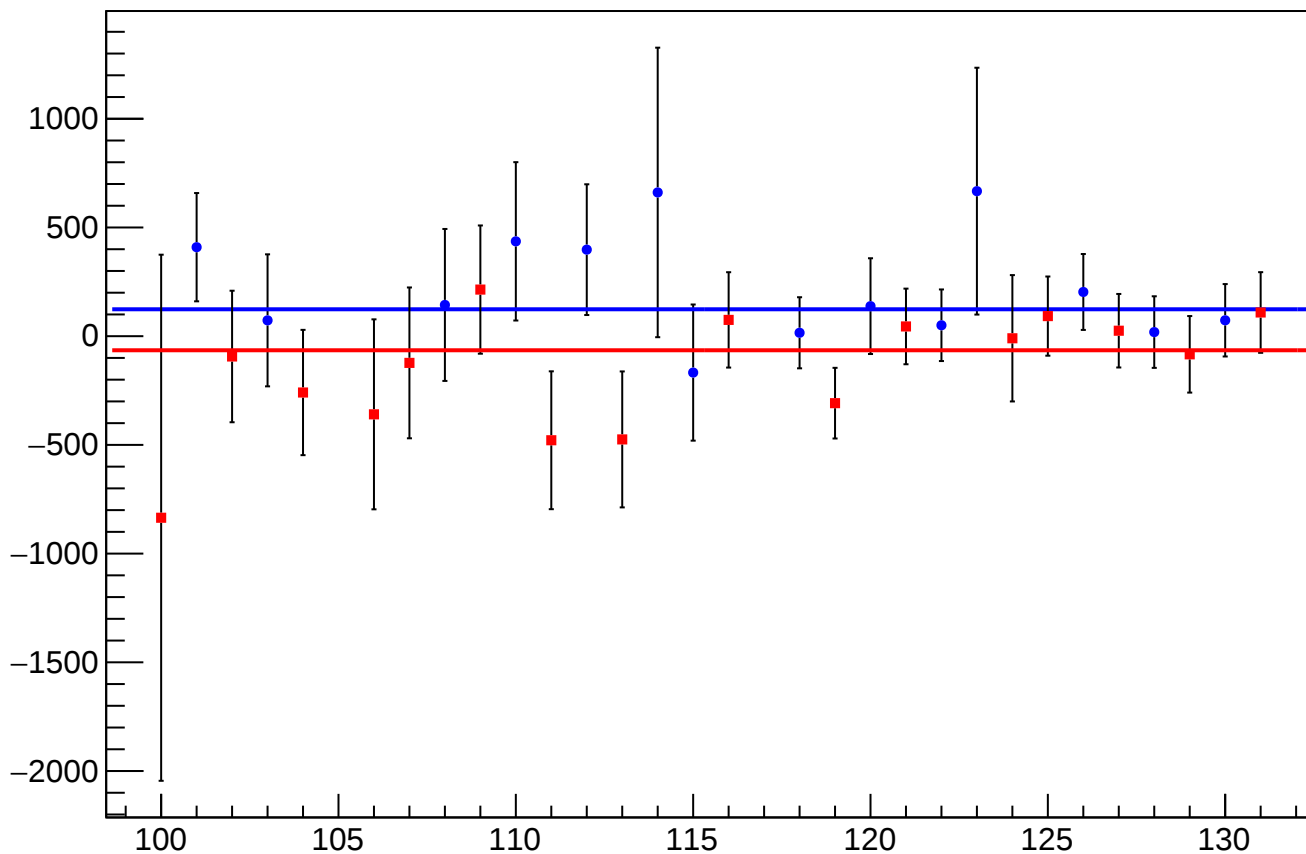
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.341+/-0.032 χ^2/NDF : 7183794.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_mean vs Slug



Right In: 123.769 $\pm$ 60.857 χ^2 /NDF: 6.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.756 $\pm$ 57.836 χ^2 /NDF: 10.7/15

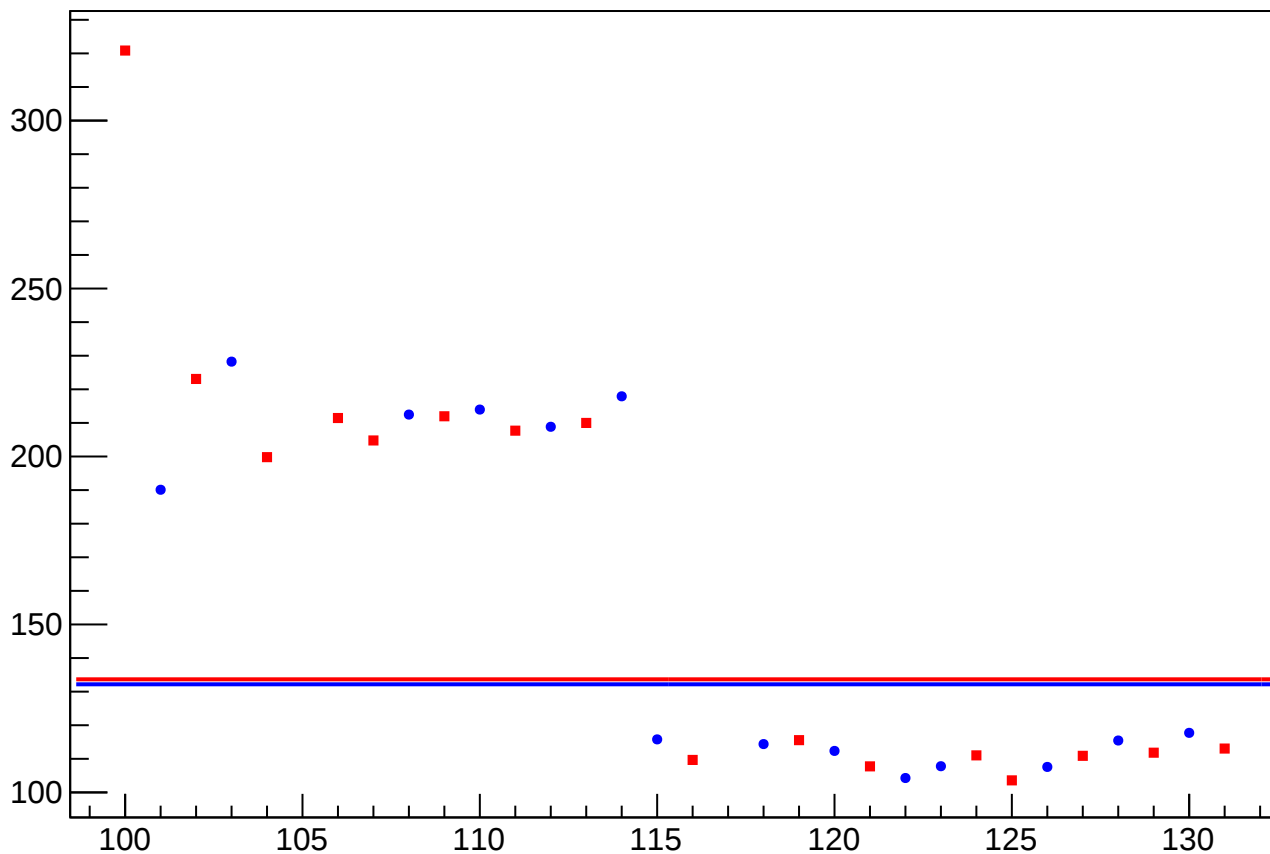
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.712 $\pm$ 41.924 χ^2 /NDF: 22.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_rms vs Slug



Right In: 132.183+/-0.043 χ^2/NDF : 859918.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.669+/-0.041 χ^2/NDF : 1096433.0/15

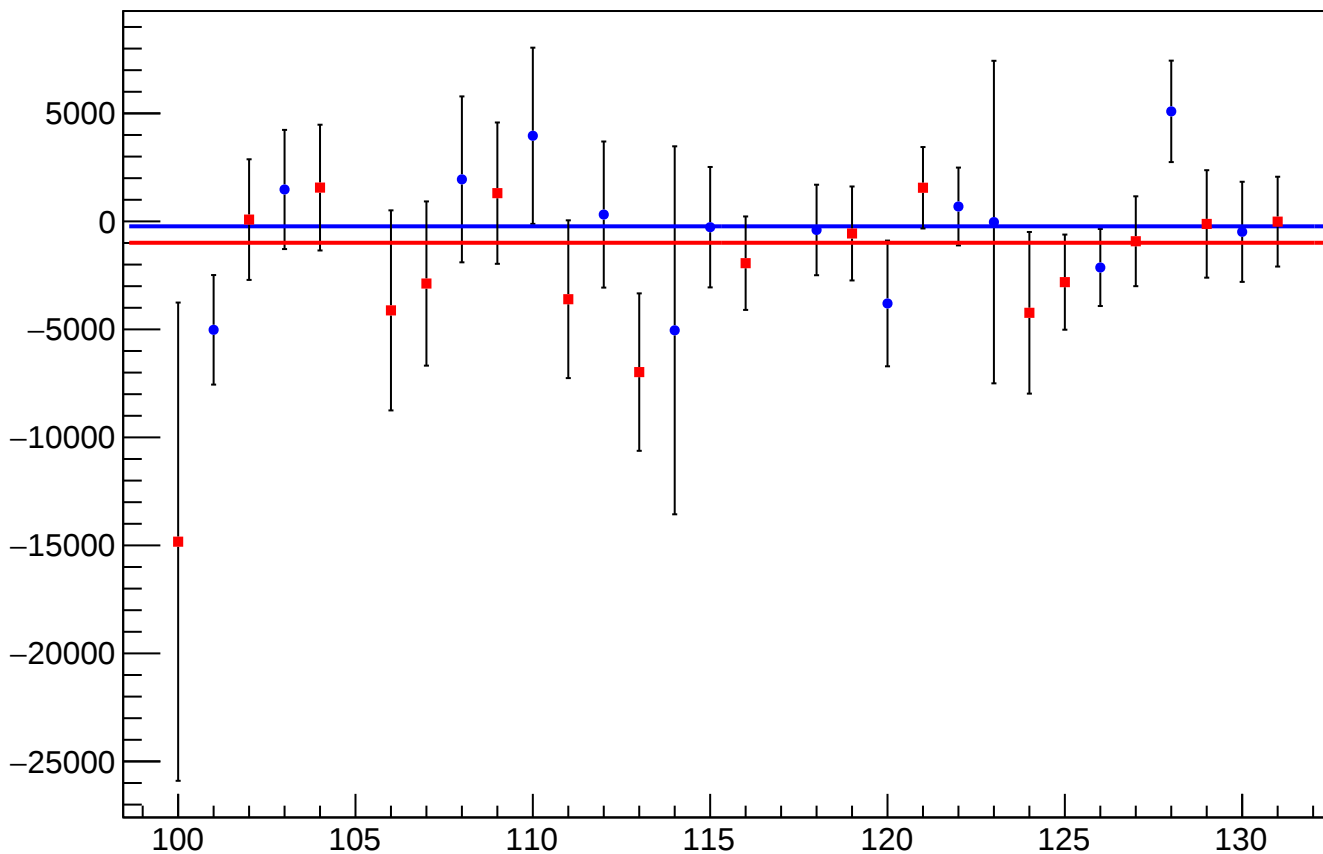
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.964+/-0.030 χ^2/NDF : 1956978.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: -228.844+/-707.321 χ^2/NDF : 13.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -990.225+/-670.836 χ^2/NDF : 10.7/15

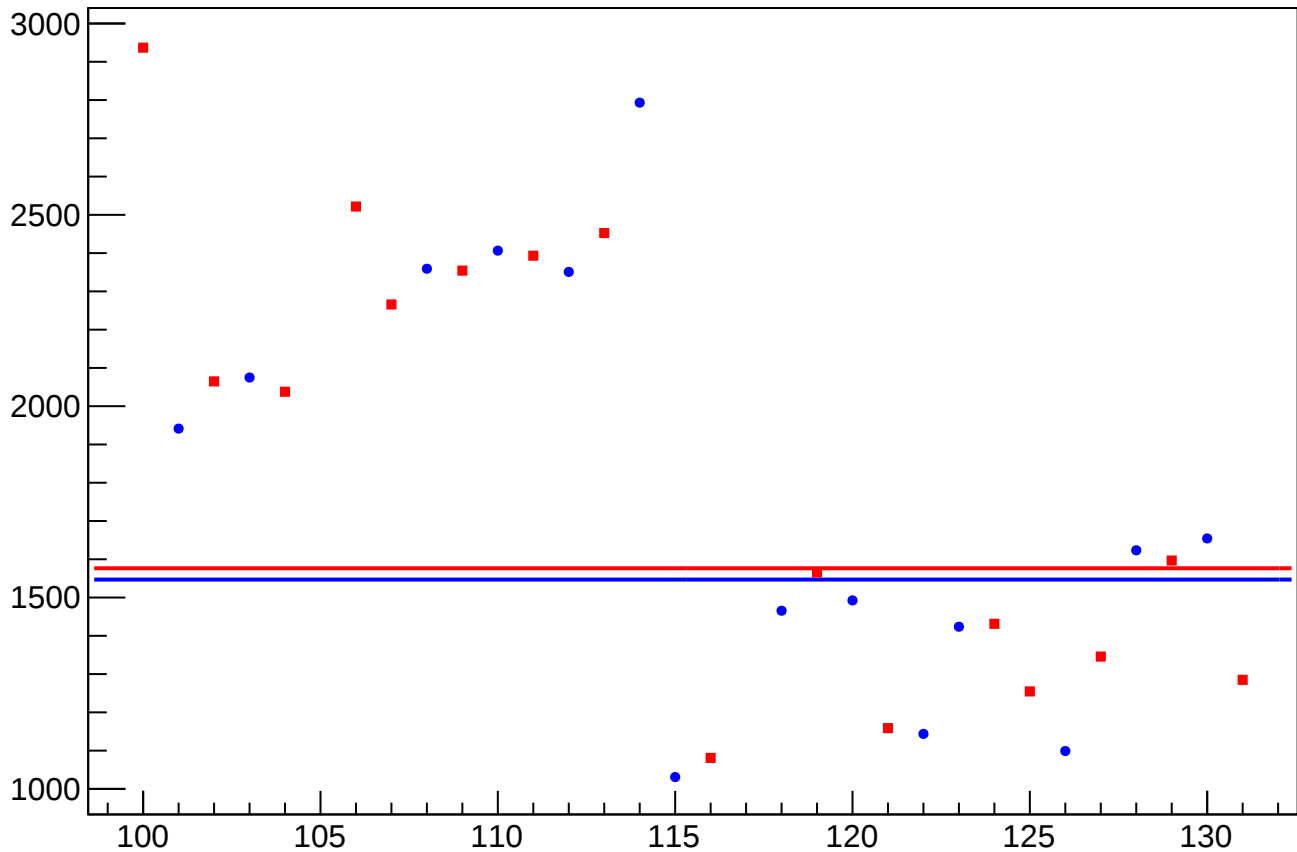
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -629.677+/-486.740 χ^2/NDF : 25.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 1547.009+/-0.500 χ^2/NDF : 761431.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1576.444+/-0.474 χ^2/NDF : 932332.0/15

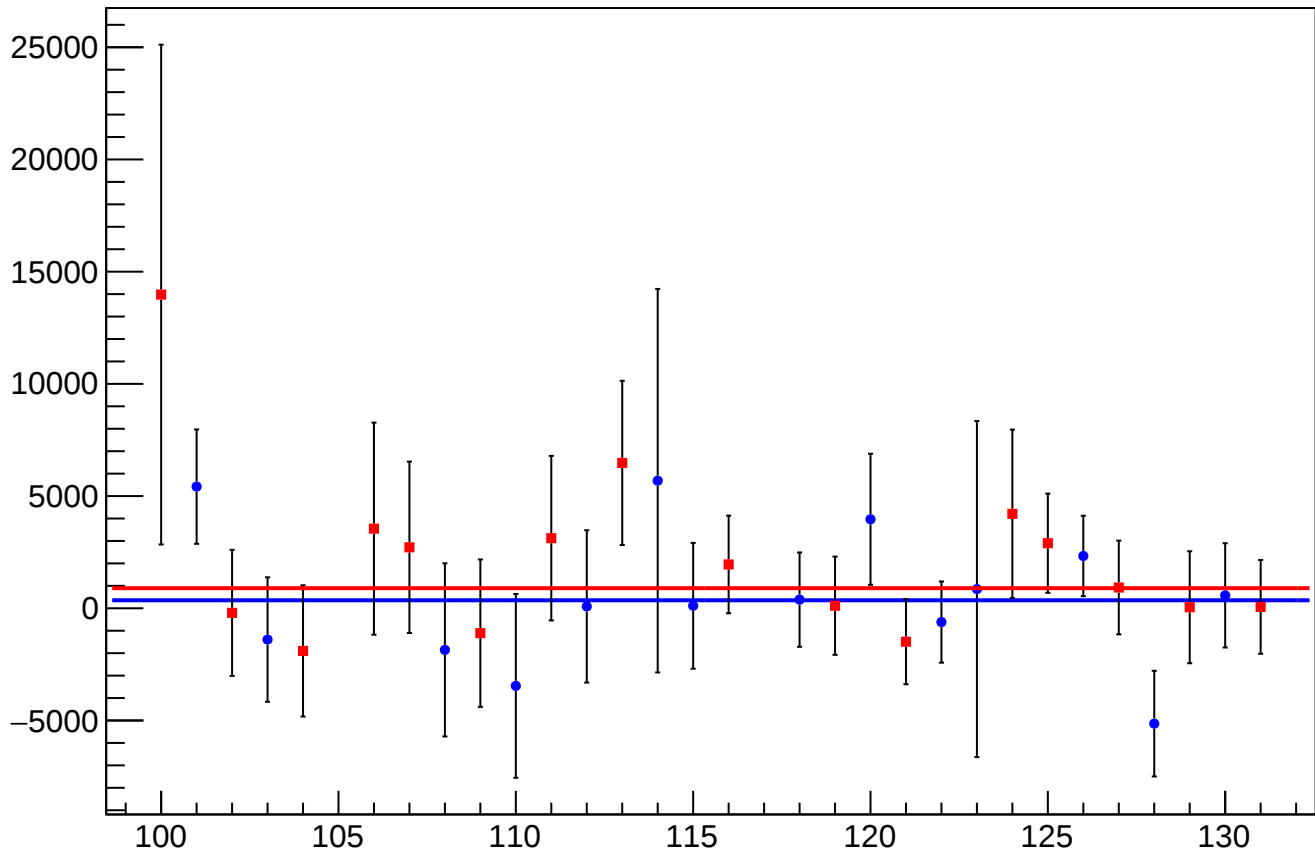
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1562.505+/-0.344 χ^2/NDF : 1695587.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 357.010 $\pm$ 710.304 χ^2 /NDF: 14.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 895.478 $\pm$ 674.048 χ^2 /NDF: 9.9/15

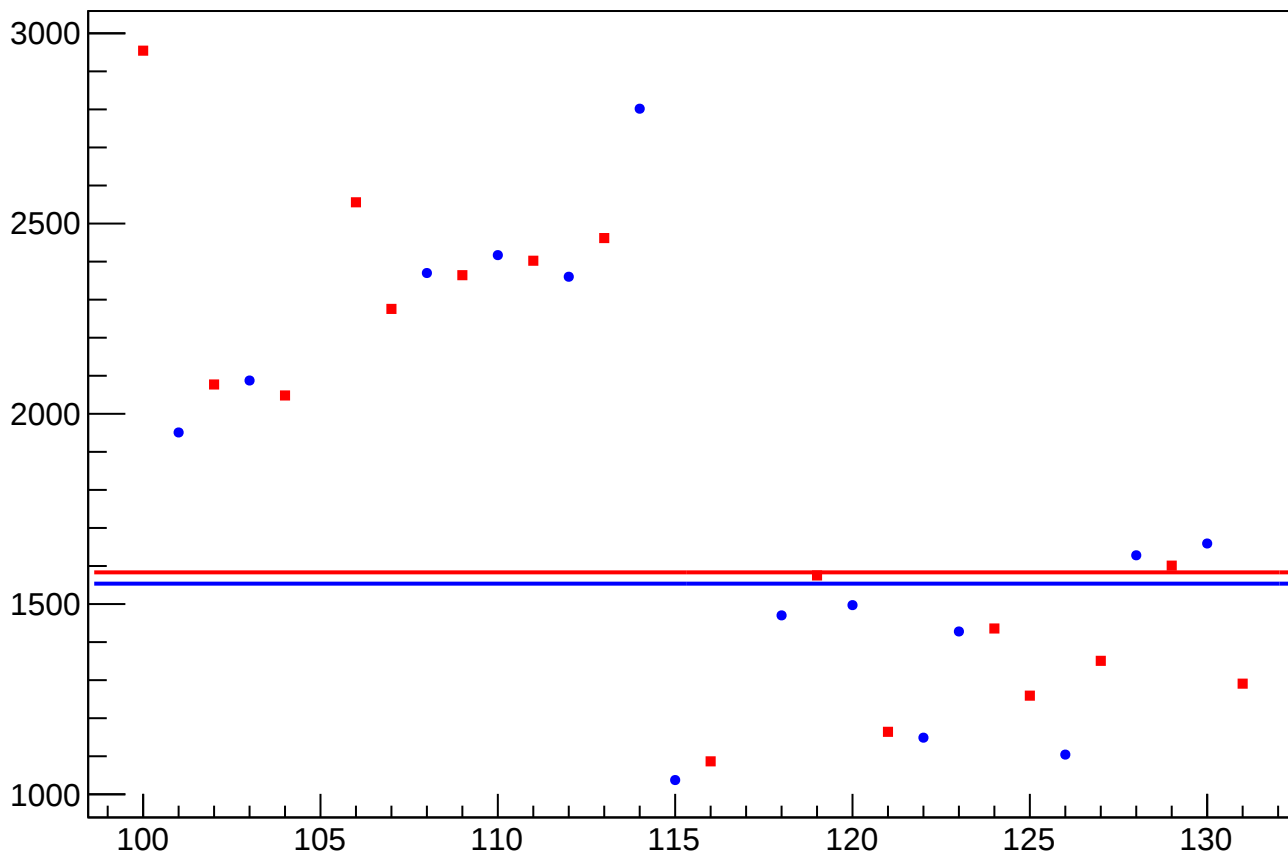
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 640.336 $\pm$ 488.939 χ^2 /NDF: 24.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 1553.638+/-0.502 χ^2/NDF : 760670.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1583.296+/-0.477 χ^2/NDF : 933838.4/15

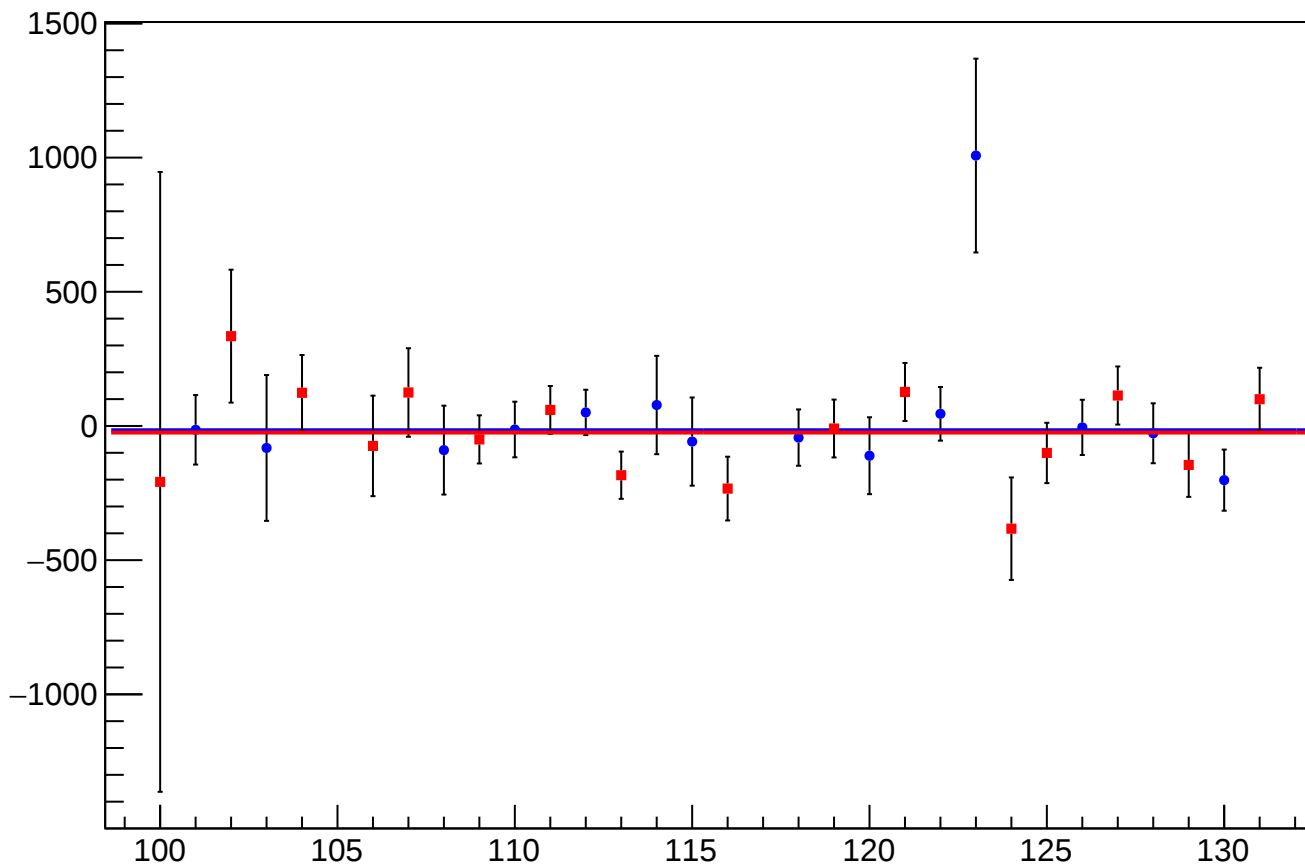
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1569.243+/-0.346 χ^2/NDF : 1696343.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_mean vs Slug



Right In: -15.997 $\pm$ 33.172 χ^2 /NDF: 12.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.464 $\pm$ 30.294 χ^2 /NDF: 21.2/15

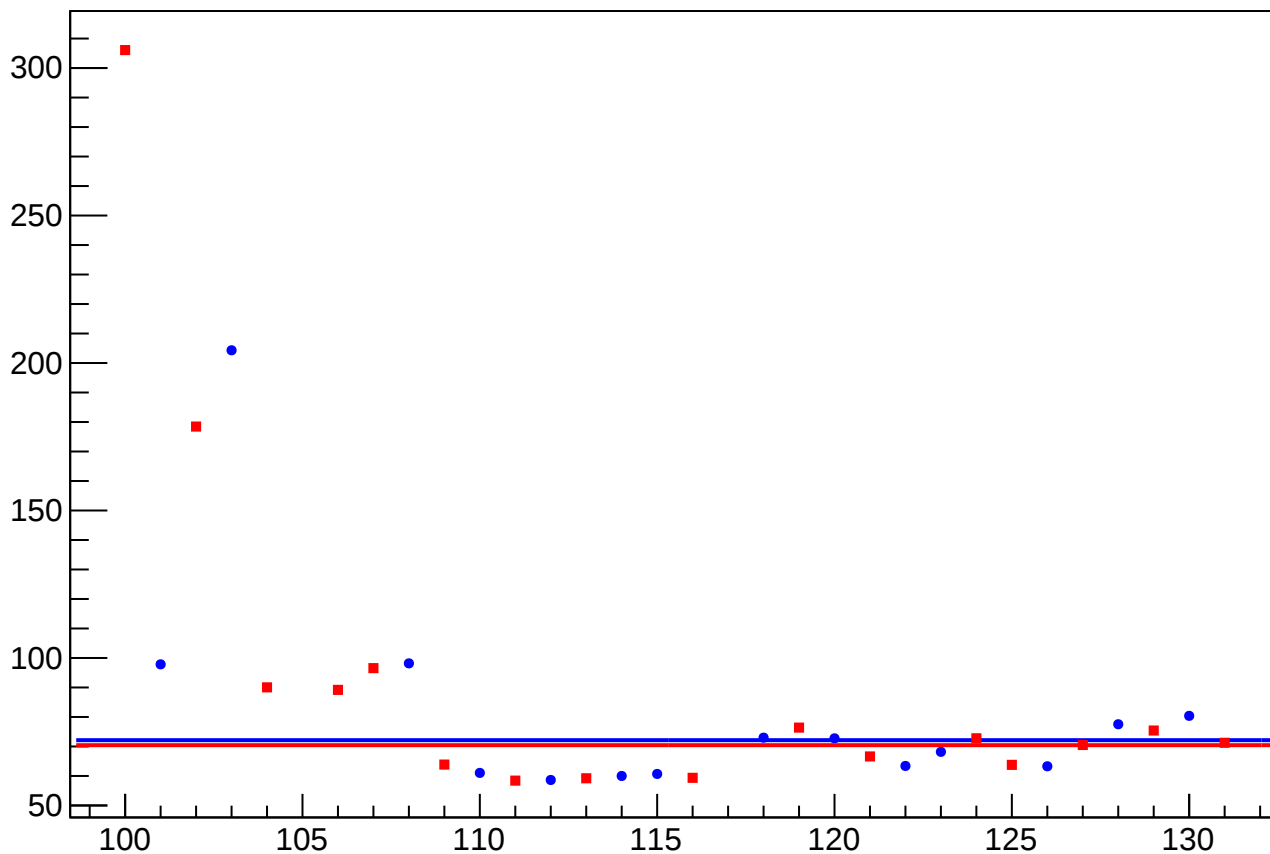
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.613 $\pm$ 22.370 χ^2 /NDF: 34.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_rms vs Slug



Right In: 72.134+/-0.023 χ^2/NDF : 739651.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.439+/-0.021 χ^2/NDF : 689227.1/15

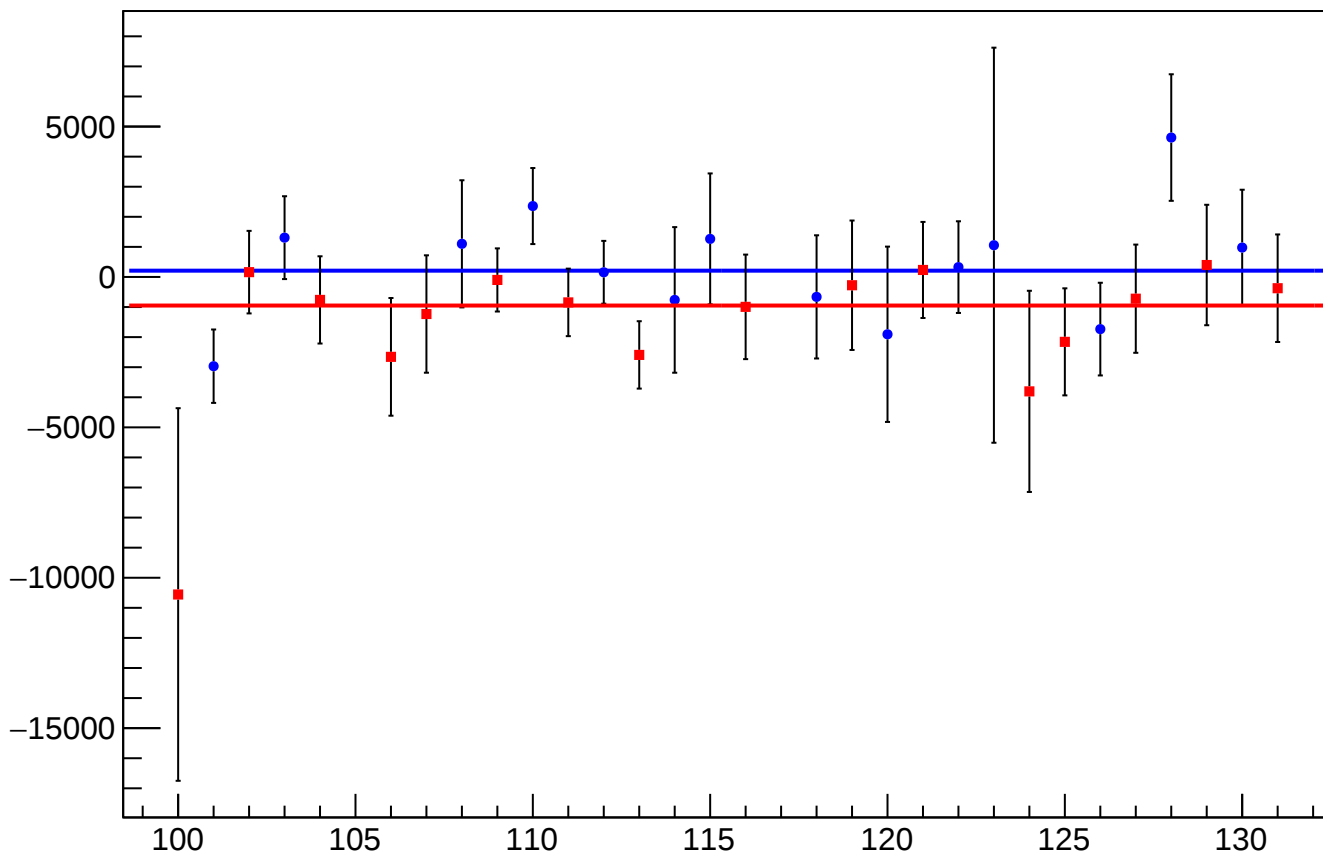
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.210+/-0.016 χ^2/NDF : 1431724.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: 209.168+/-443.839 χ^2/NDF : 17.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -950.038+/-399.323 χ^2/NDF : 9.1/15

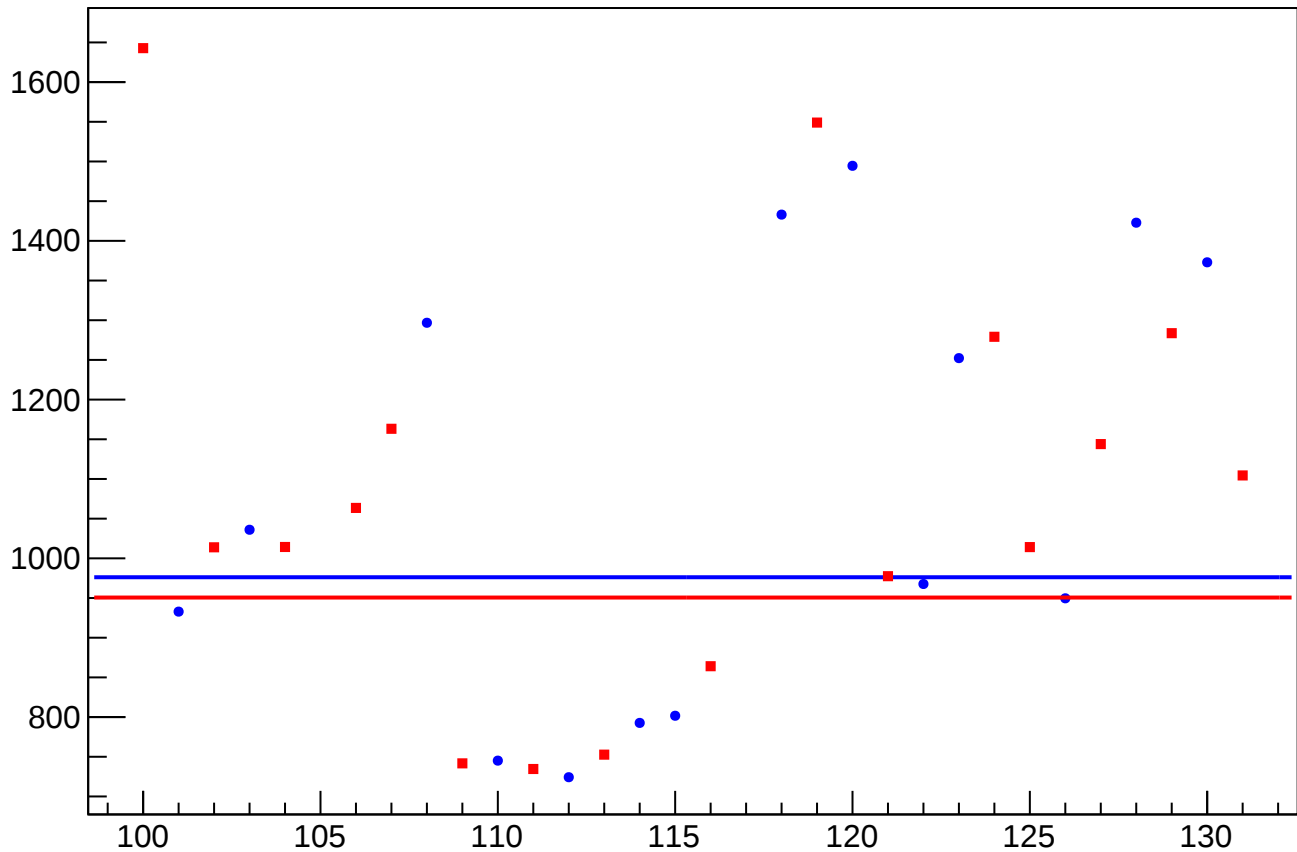
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -431.467+/-296.858 χ^2/NDF : 30.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 976.182+/-0.314 χ^2/NDF : 602419.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 950.605+/-0.282 χ^2/NDF : 554641.9/15

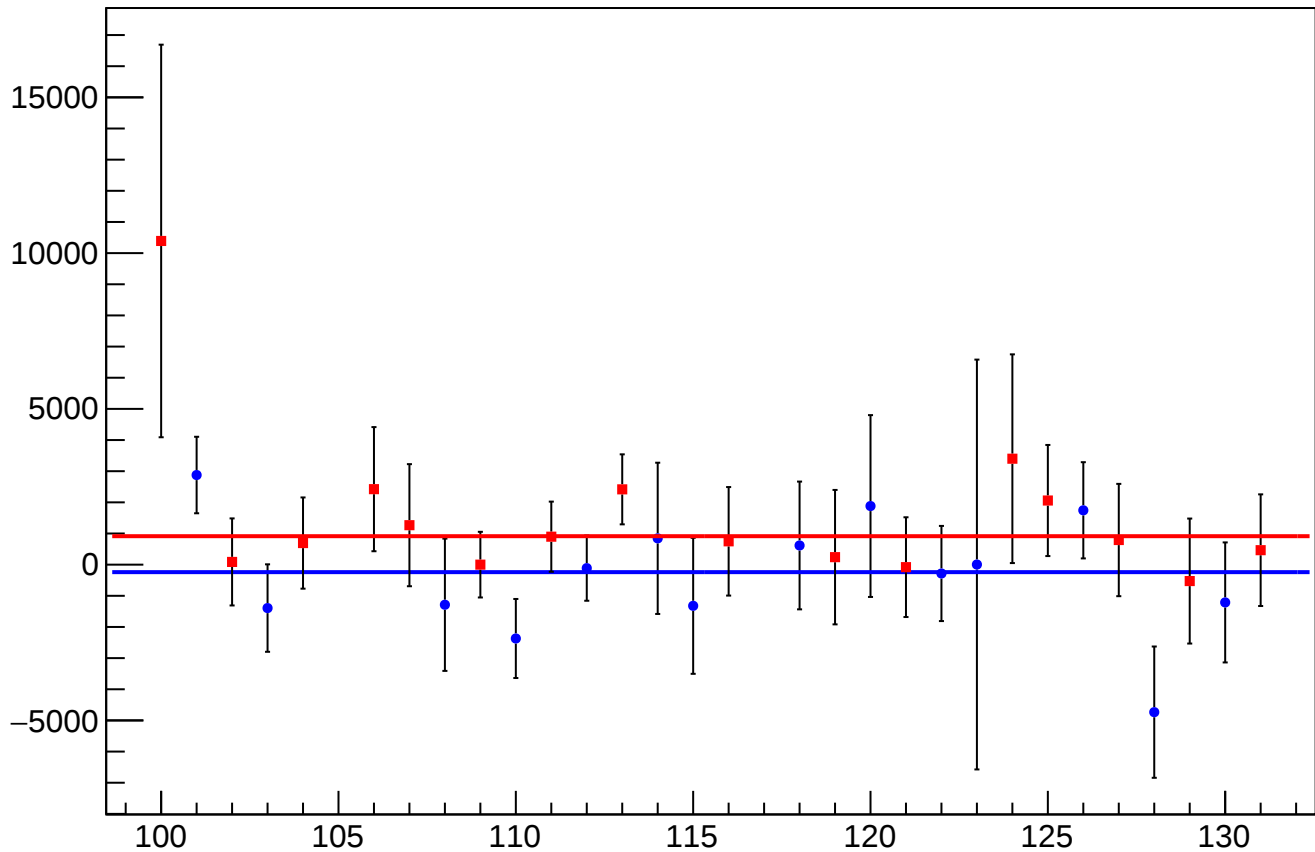
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 962.047+/-0.210 χ^2/NDF : 1160732.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: -240.390 ± 446.022 χ^2/NDF : 17.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 913.677 ± 401.477 χ^2/NDF : 7.8/15

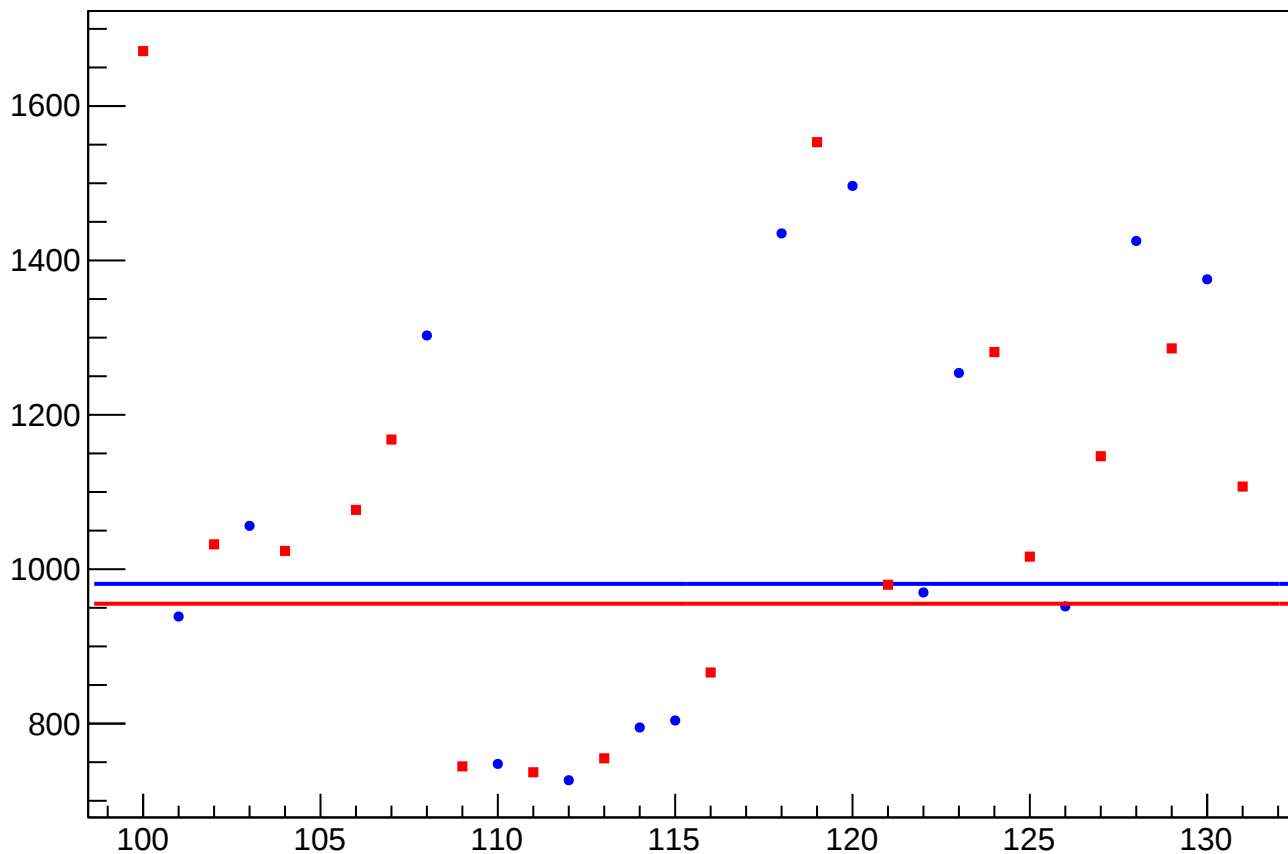
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 397.135 ± 298.396 χ^2/NDF : 29.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 981.008 ± 0.315 χ^2/NDF : 602178.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 955.279 ± 0.284 χ^2/NDF : 557861.5/15

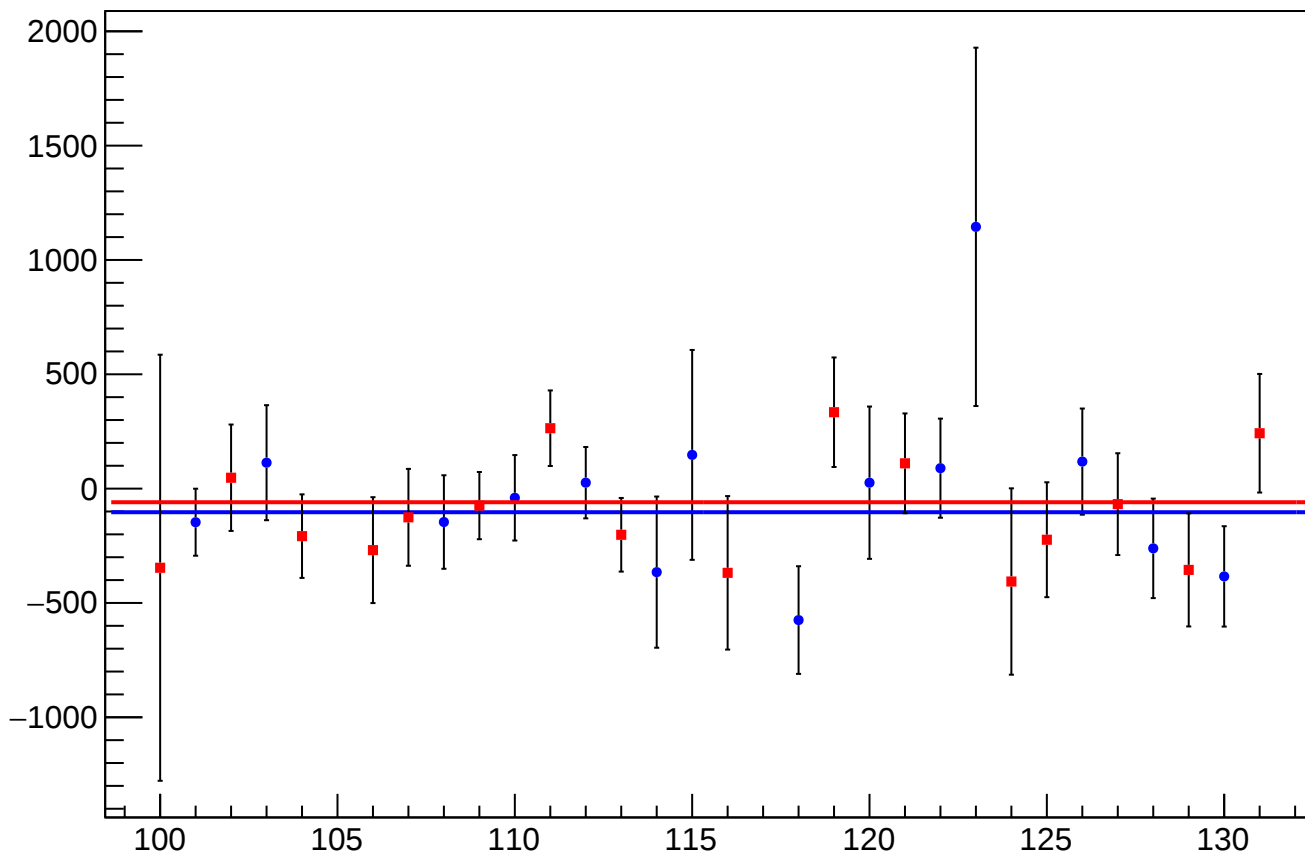
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 966.795 ± 0.211 χ^2/NDF : 1163716.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_mean vs Slug



Right In: -103.191 ± 59.722 χ^2/NDF : 13.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.512 ± 54.833 χ^2/NDF : 14.6/15

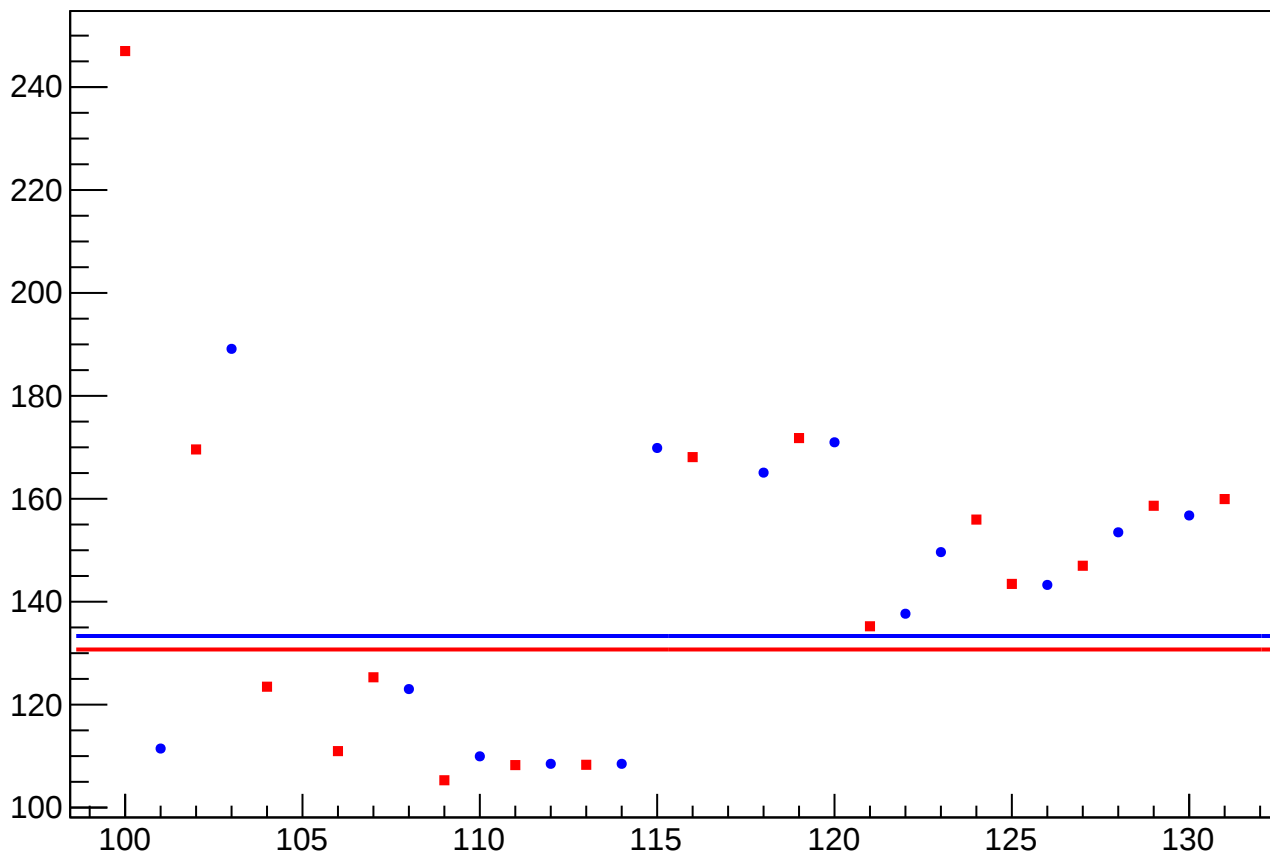
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -79.491 ± 40.391 χ^2/NDF : 28.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_rms vs Slug



Right In: 133.338+/-0.042 χ^2/NDF : 361183.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.716+/-0.039 χ^2/NDF : 400376.1/15

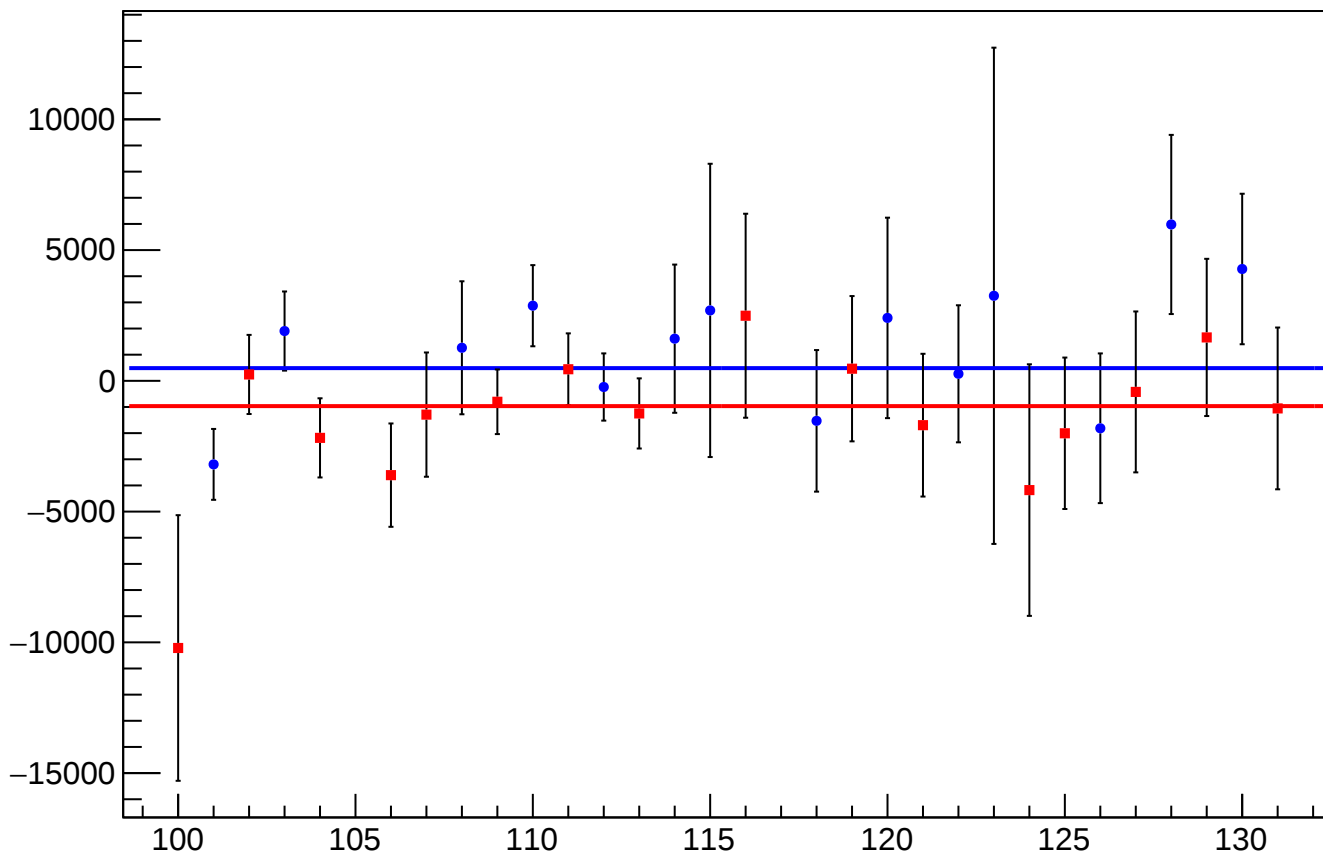
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.915+/-0.029 χ^2/NDF : 763650.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: 486.314 $\pm$ 577.157 χ^2 /NDF: 17.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -966.549 $\pm$ 506.387 χ^2 /NDF: 10.0/15

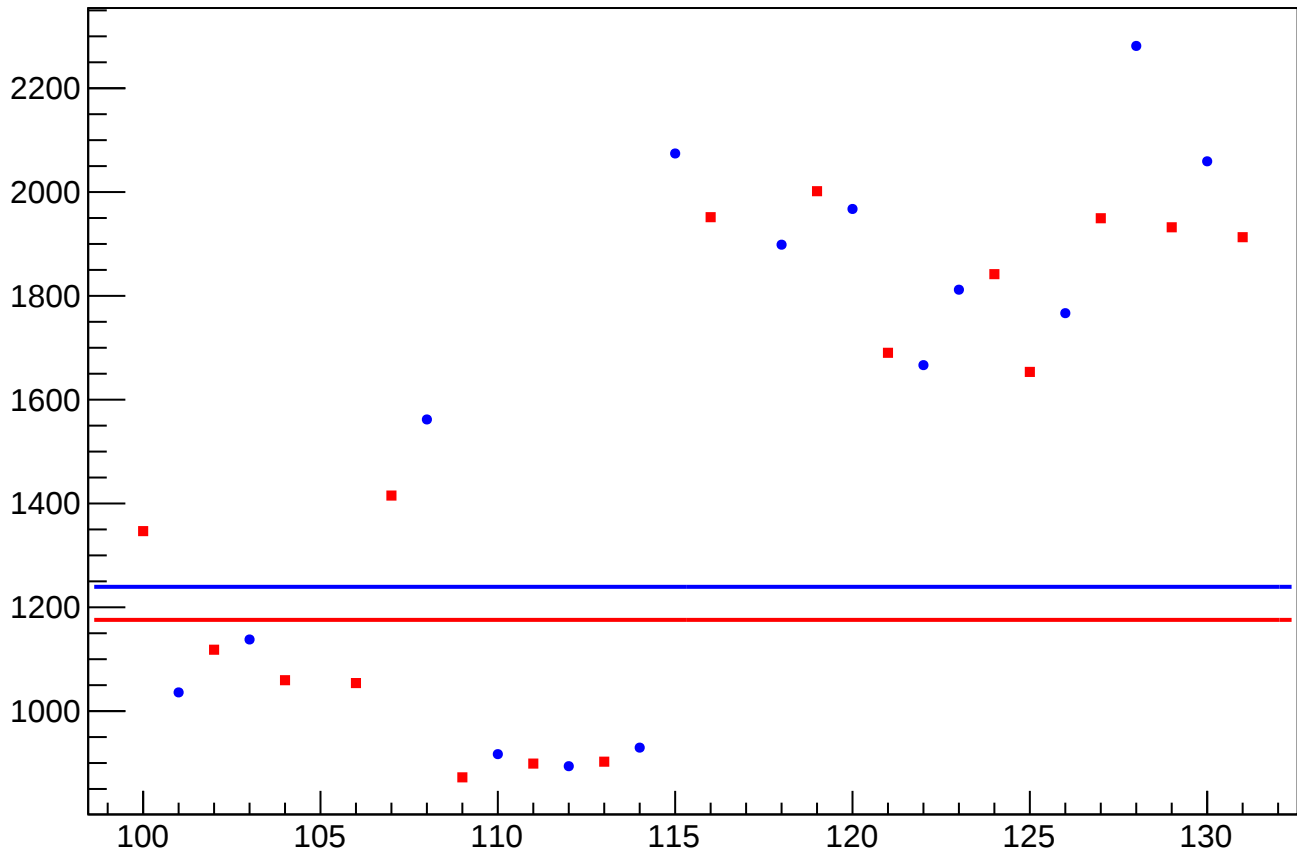
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -334.606 $\pm$ 380.645 χ^2 /NDF: 30.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 1239.452+/-0.408 χ^2/NDF : 1051654.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

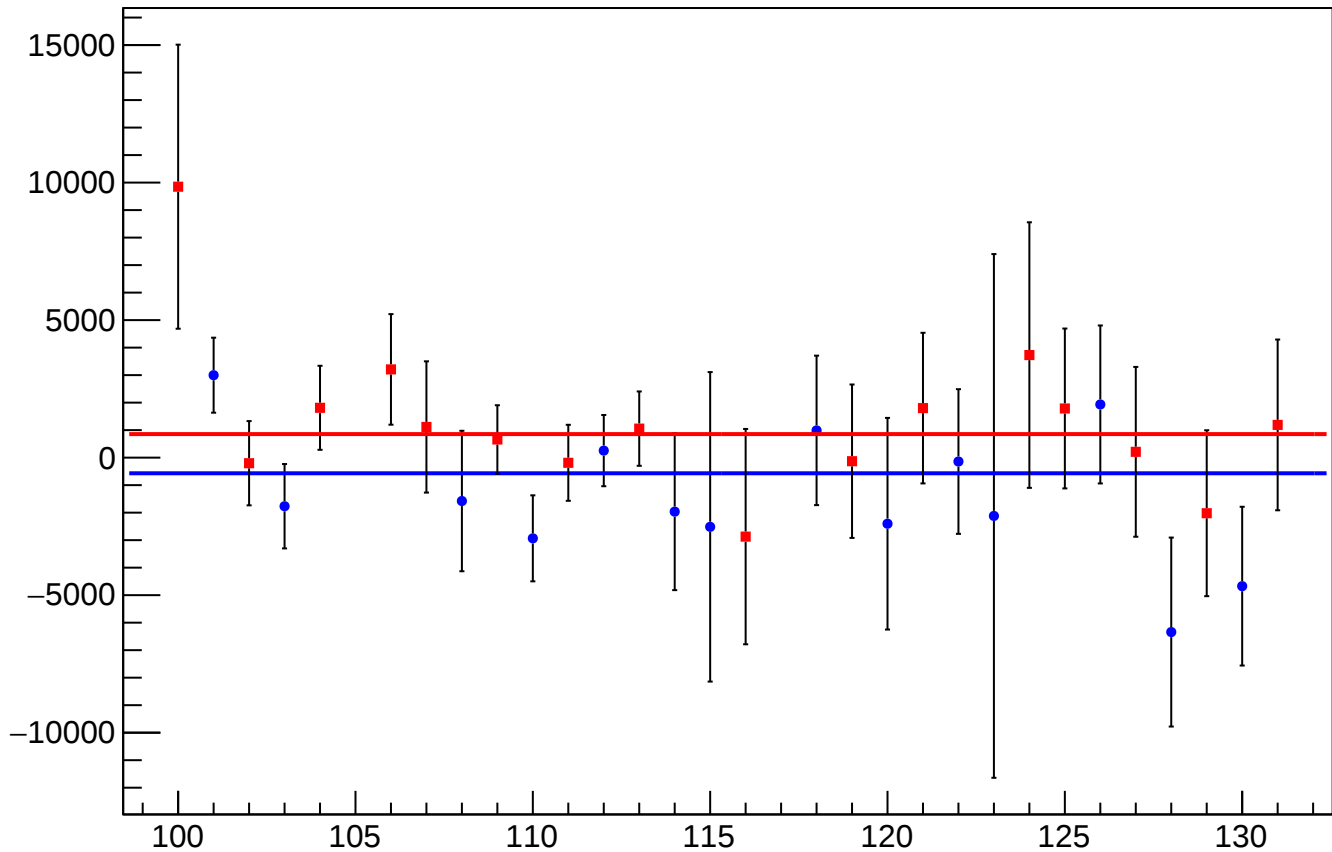
Right Out: 1175.765+/-0.358 χ^2/NDF : 1116258.0/15

All: 1203.467+/-0.269 χ^2/NDF : 2181672.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: -568.833+/-581.158 χ^2/NDF : 16.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 855.776+/-510.450 χ^2/NDF : 8.5/15

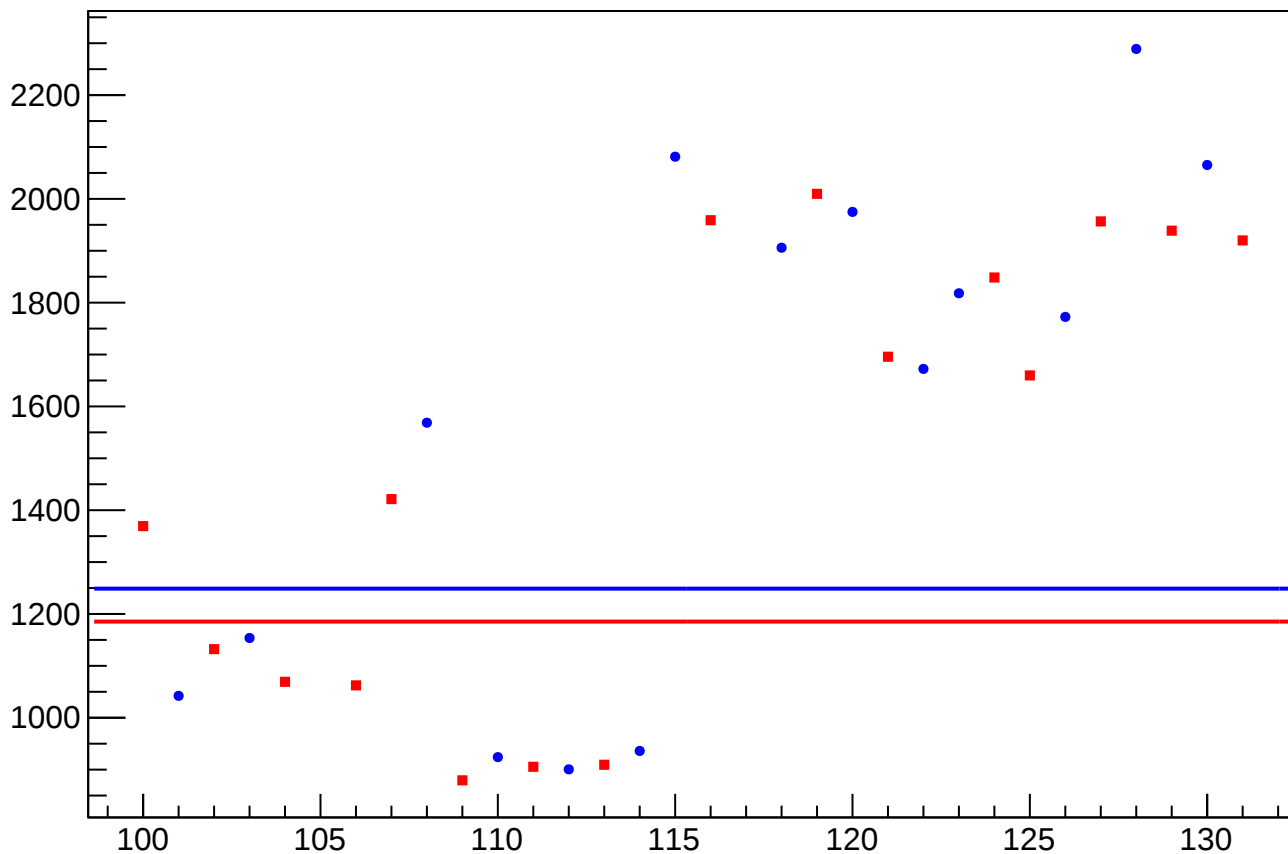
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.365+/-383.519 χ^2/NDF : 28.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 1248.825+/-0.411 χ^2/NDF : 1040917.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

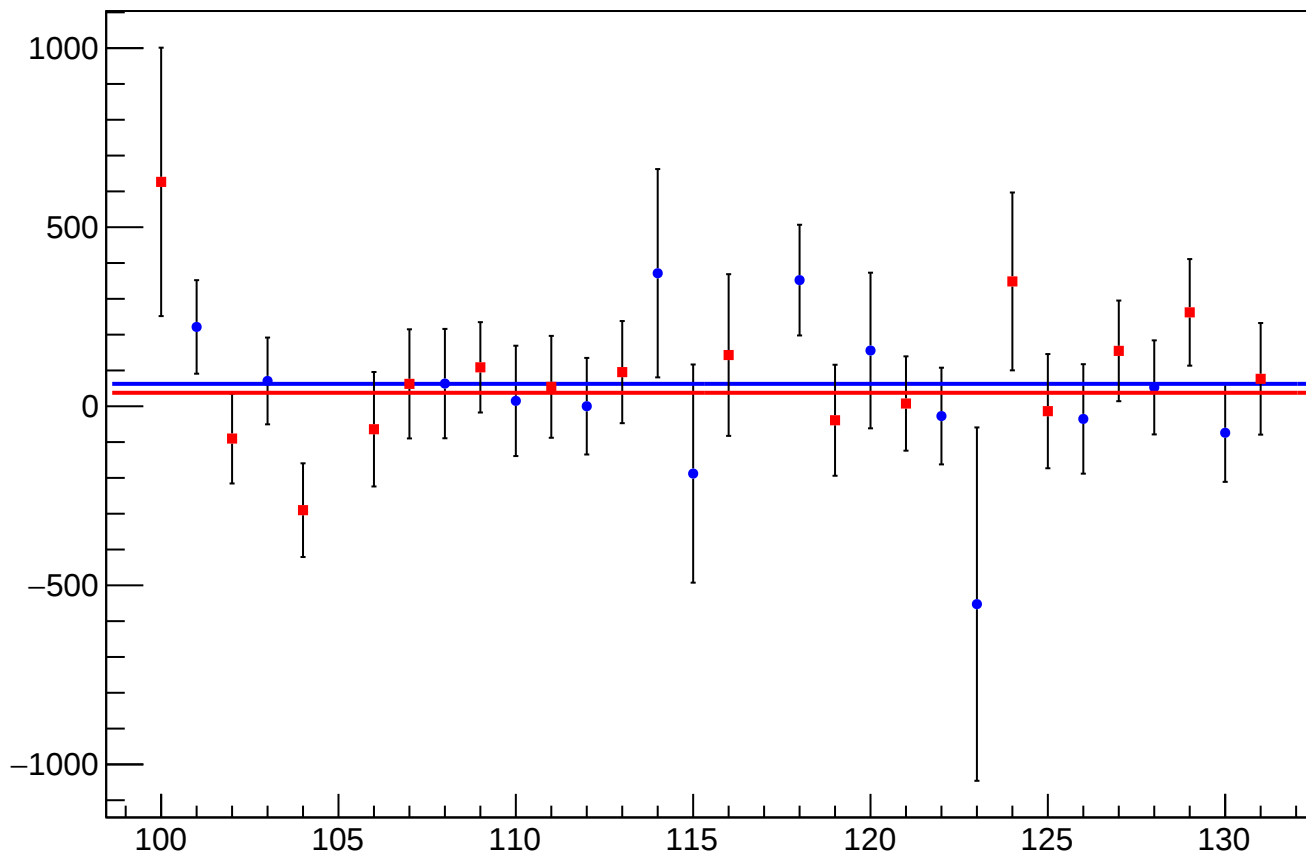
Right Out: 1185.302+/-0.361 χ^2/NDF : 1104617.5/15

All: 1212.966+/-0.271 χ^2/NDF : 2159023.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs Slug



Right In: 62.622+/-42.051 χ^2/NDF : 10.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.637+/-38.229 χ^2/NDF : 15.9/15

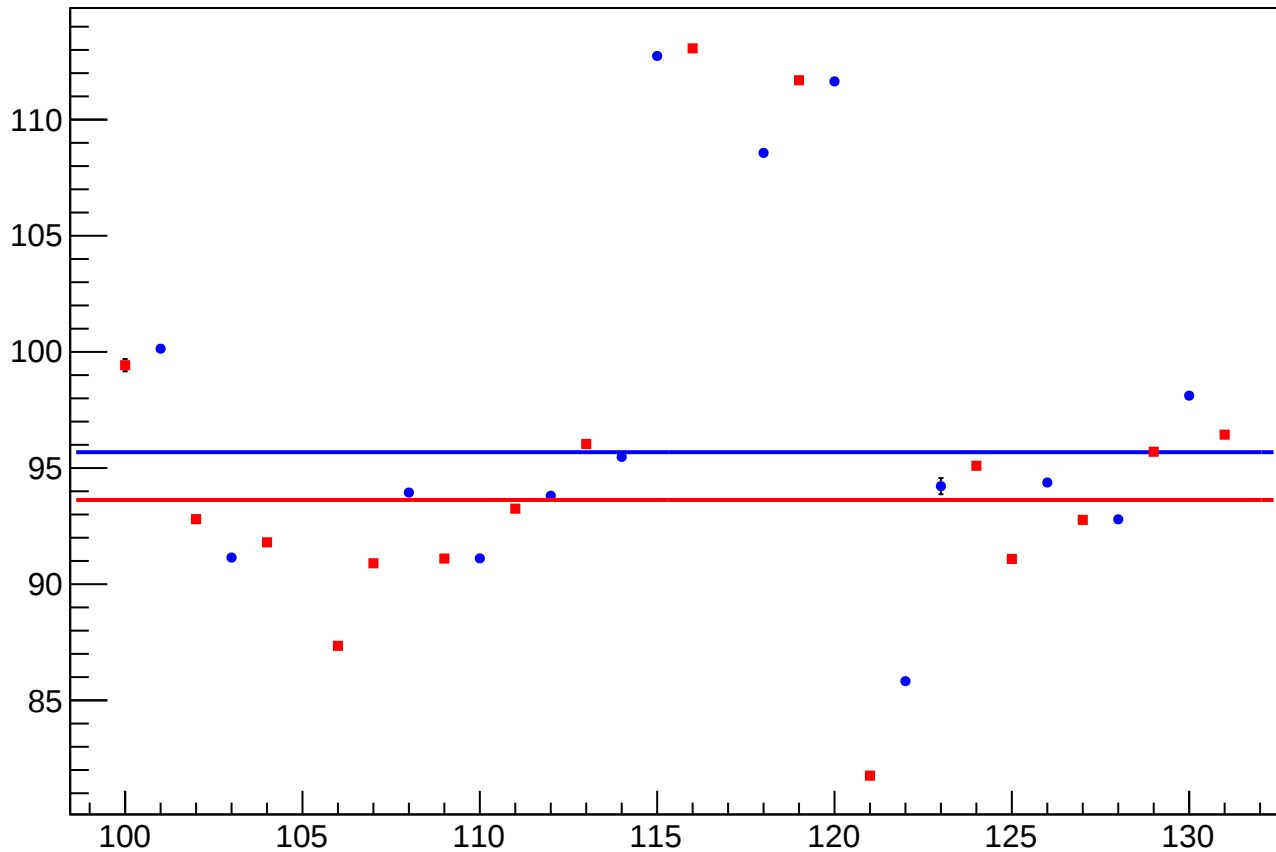
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.943+/-28.287 χ^2/NDF : 26.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_rms vs Slug



Right In: 95.683+/-0.030 χ^2/NDF : 50931.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.626+/-0.027 χ^2/NDF : 66018.6/15

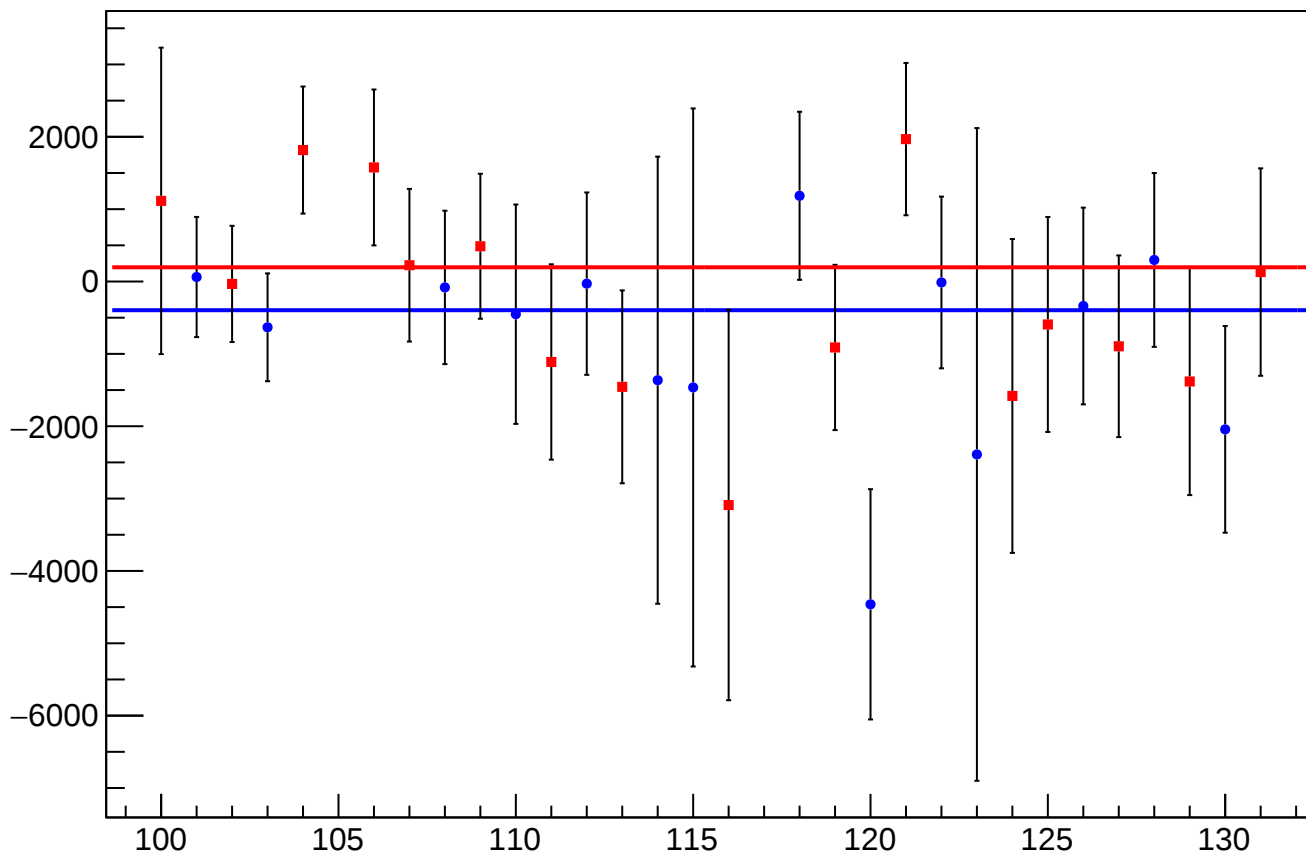
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.557+/-0.020 χ^2/NDF : 119570.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: -396.456+/-333.385 χ^2/NDF : 11.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 196.804+/-302.349 χ^2/NDF : 15.9/15

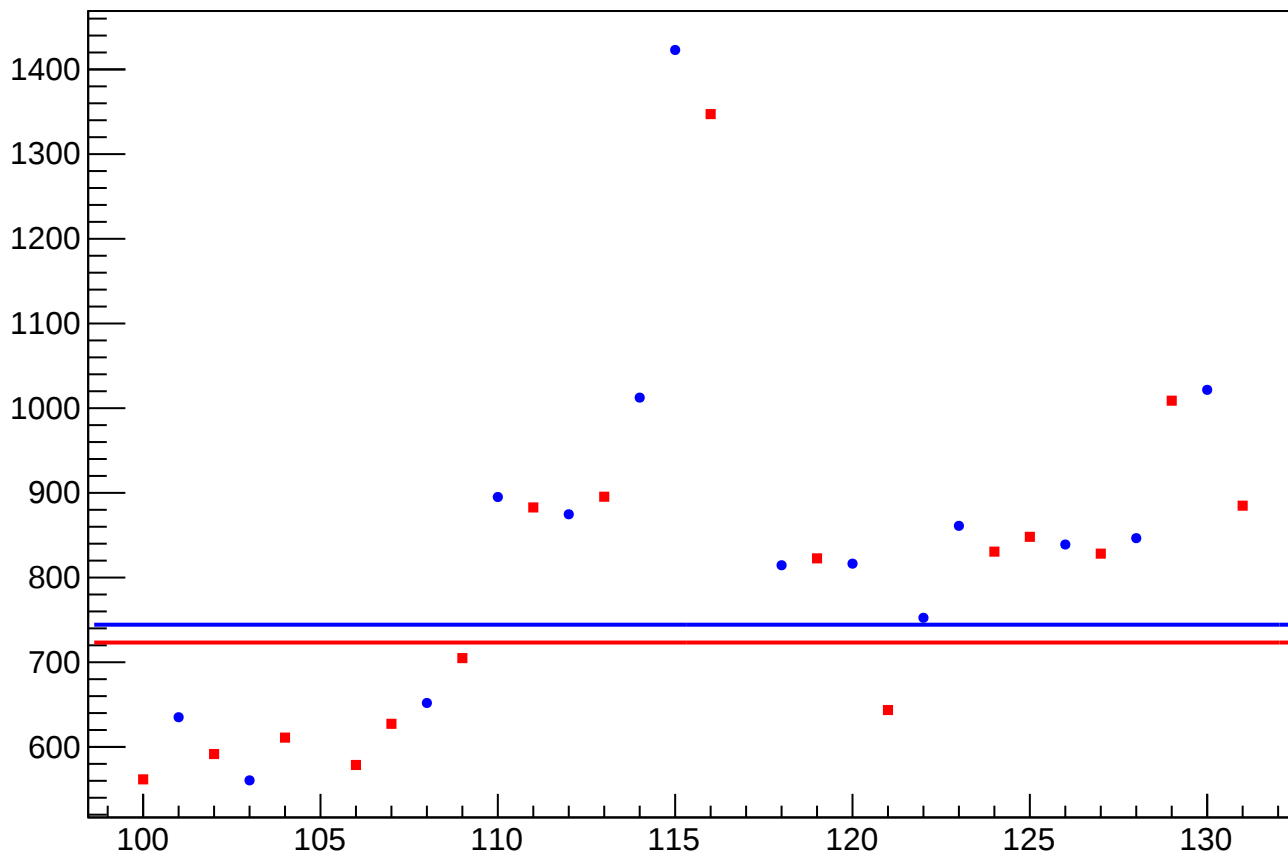
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.933+/-223.963 χ^2/NDF : 28.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 744.334+/-0.236 χ^2/NDF : 402066.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 723.278+/-0.214 χ^2/NDF : 470893.5/15

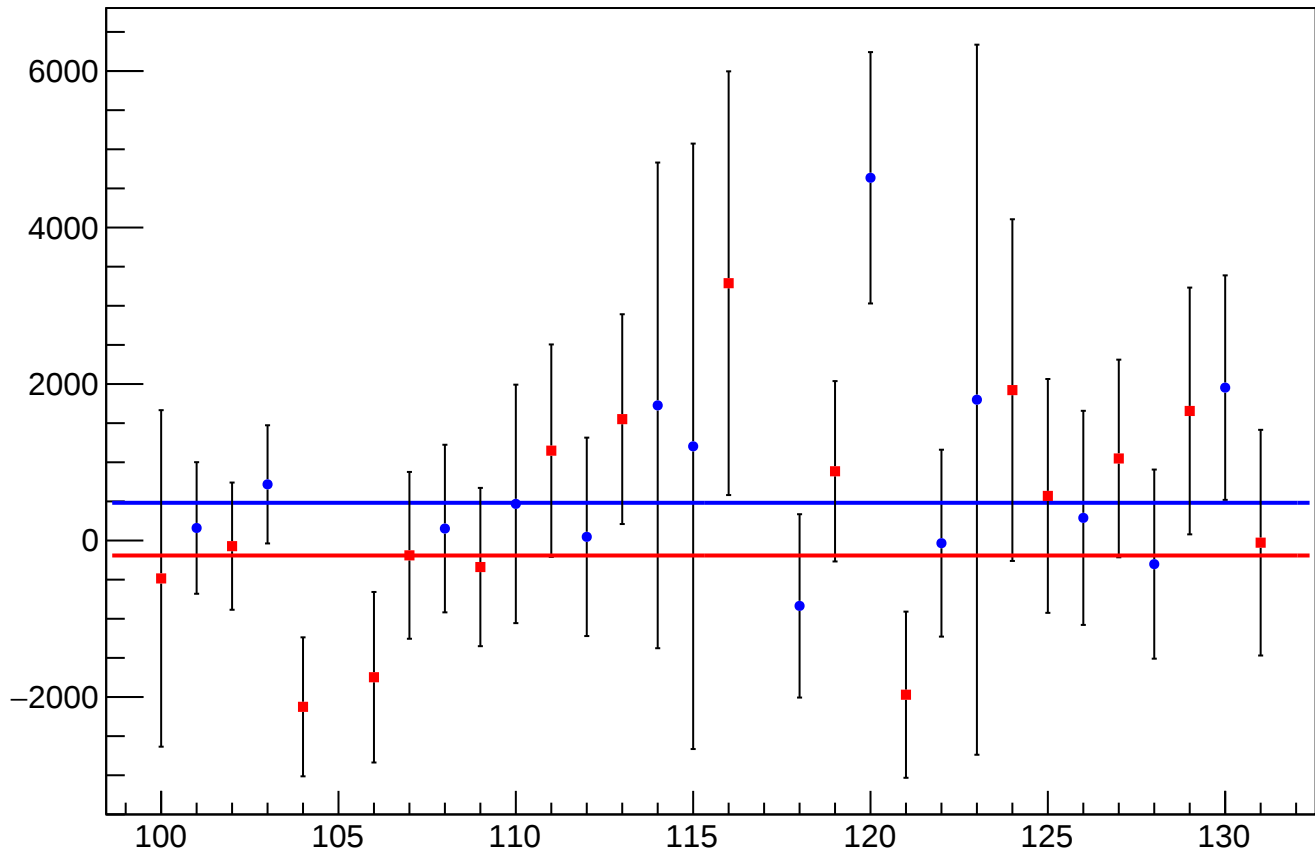
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 732.781+/-0.158 χ^2/NDF : 877337.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 482.151+/-336.457 χ^2/NDF : 10.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -191.368+/-305.147 χ^2/NDF : 18.4/15

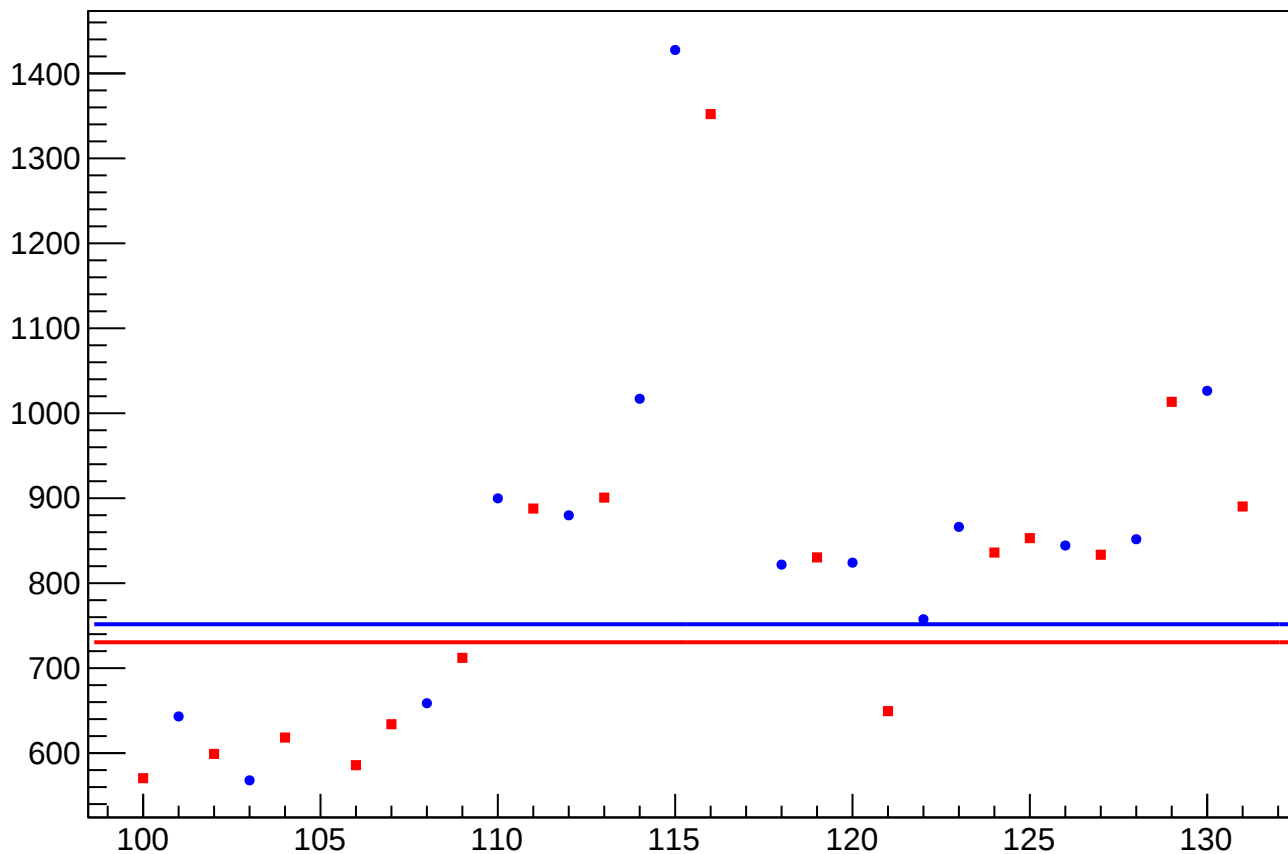
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.603+/-226.032 χ^2/NDF : 31.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 751.664 $\pm$ 0.238 χ^2 /NDF: 390591.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 730.482 $\pm$ 0.216 χ^2 /NDF: 459174.8/15

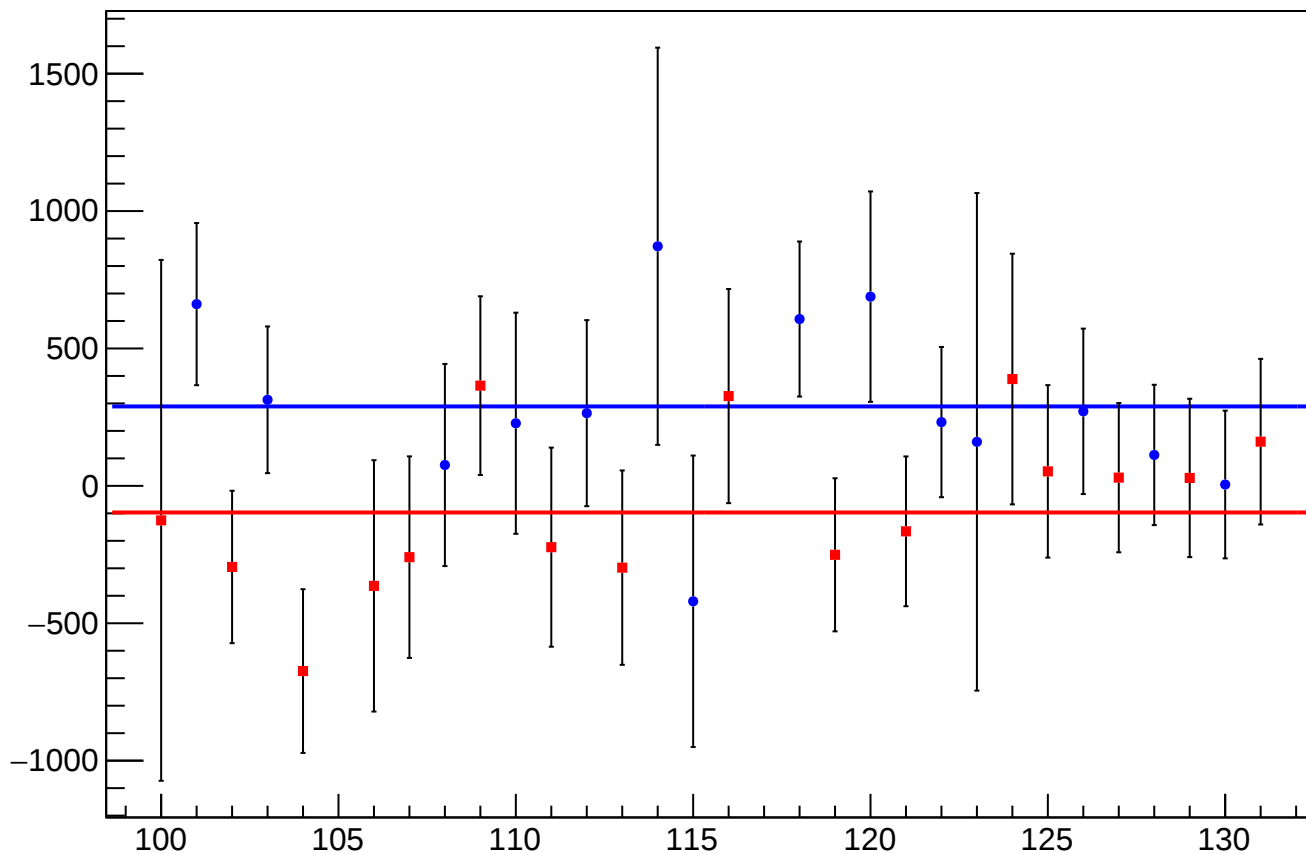
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 740.042 $\pm$ 0.160 χ^2 /NDF: 854116.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_mean vs Slug



Right In: 289.099 $\pm$ 88.567 χ^2 /NDF: 8.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -96.847 $\pm$ 82.431 χ^2 /NDF: 11.3/15

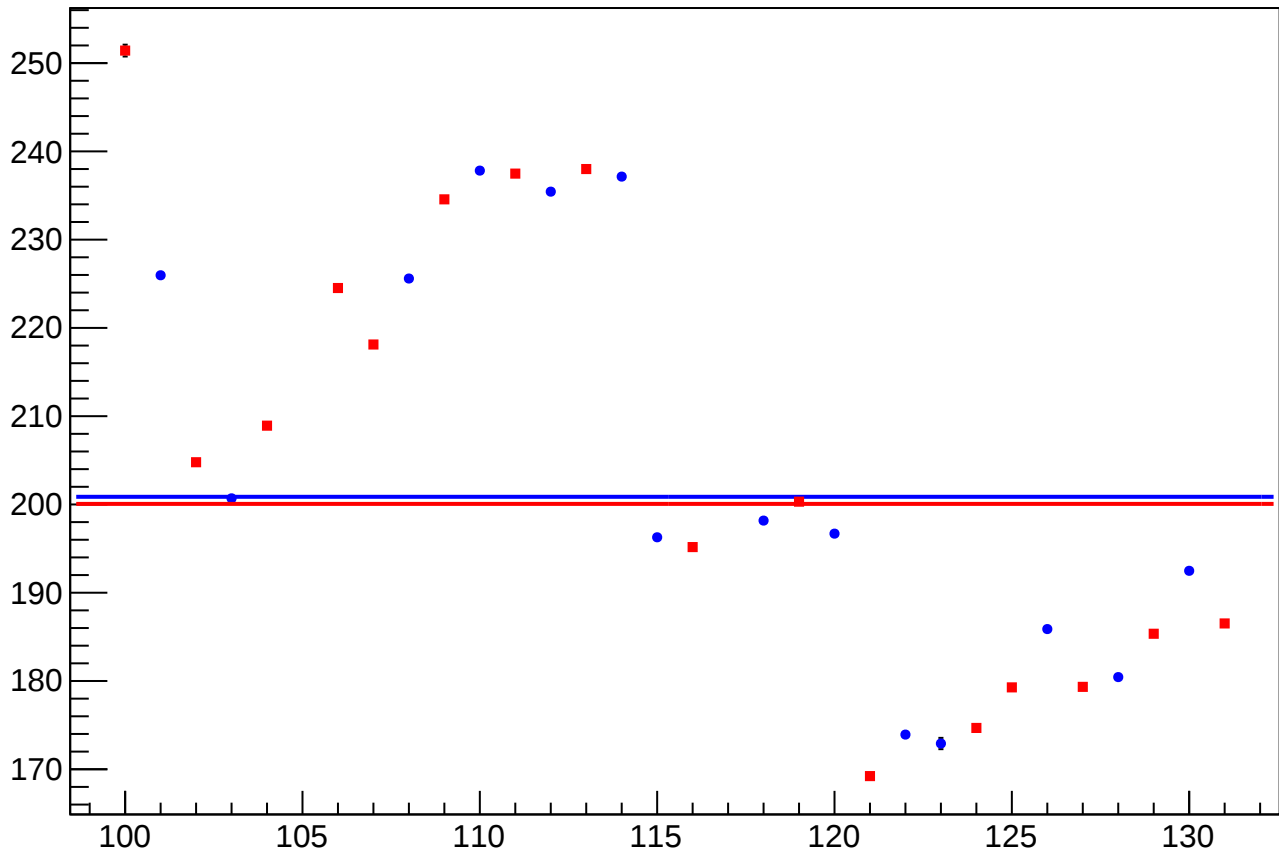
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.295 $\pm$ 60.340 χ^2 /NDF: 29.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_rms vs Slug



Right In: 200.867+/-0.063 χ^2/NDF : 107870.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 200.063+/-0.058 χ^2/NDF : 147433.2/15

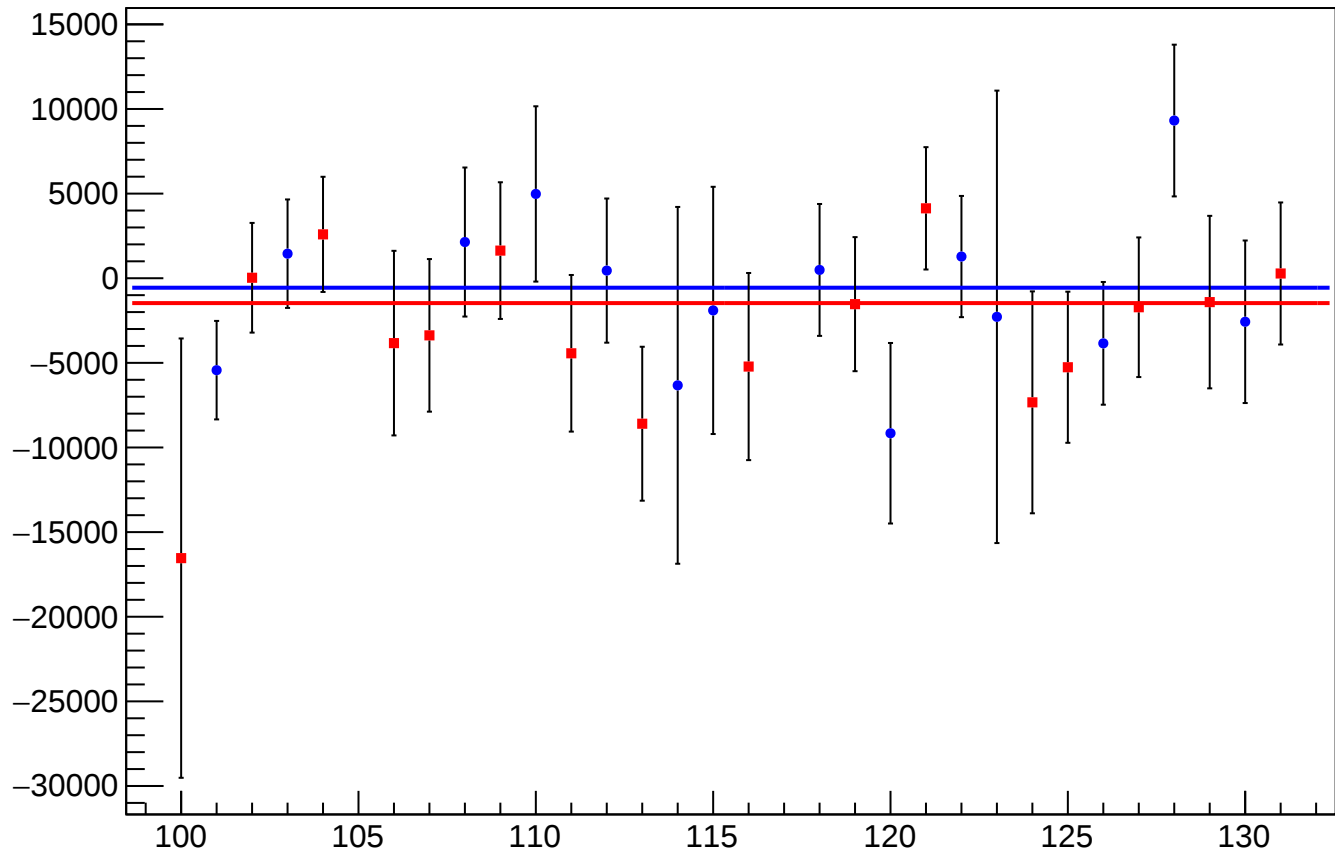
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.436+/-0.043 χ^2/NDF : 255391.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: -560.158+/-1161.670 χ^2/NDF : 13.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1468.976+/-1099.451 χ^2/NDF : 11.4/15

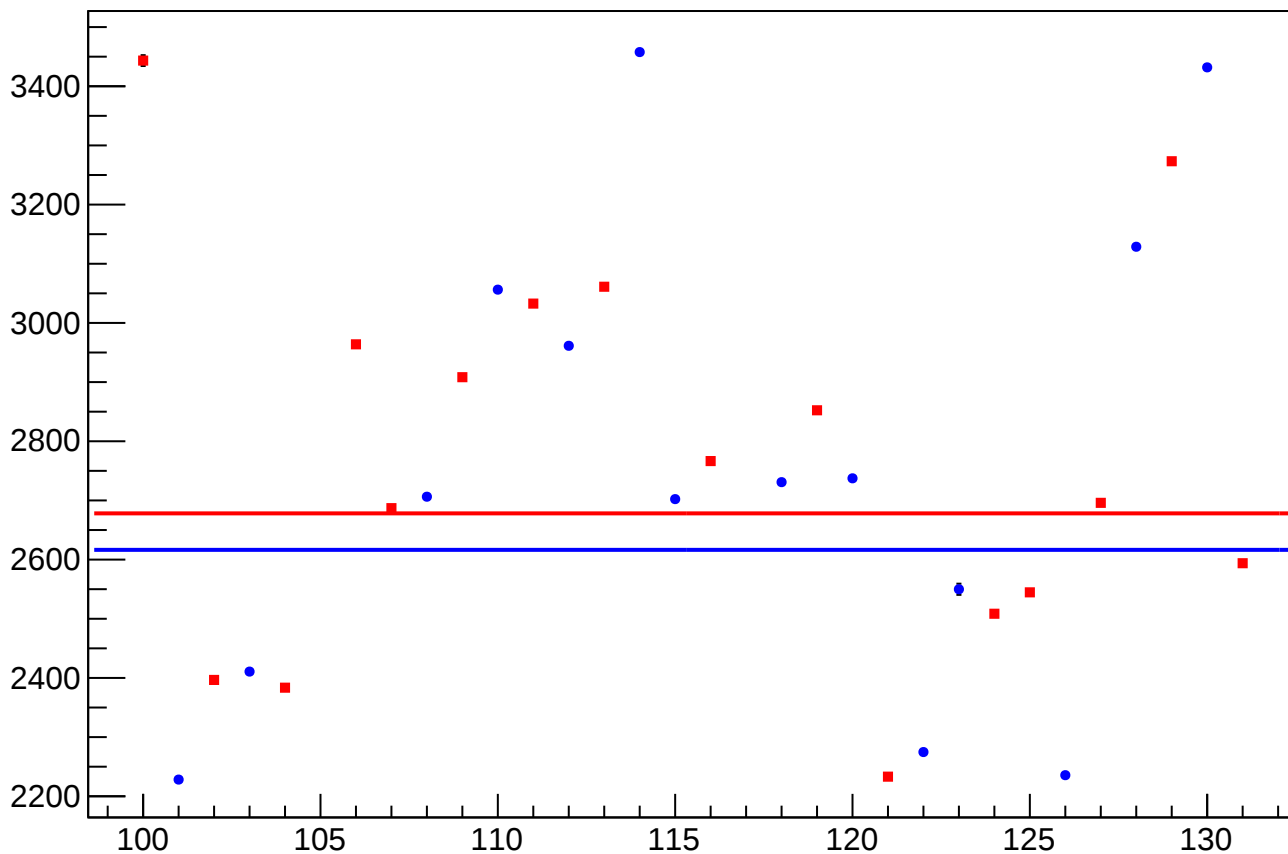
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1039.556+/-798.519 χ^2/NDF : 25.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 2616.474+/-0.821 χ^2/NDF : 212121.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2678.135+/-0.777 χ^2/NDF : 140902.4/15

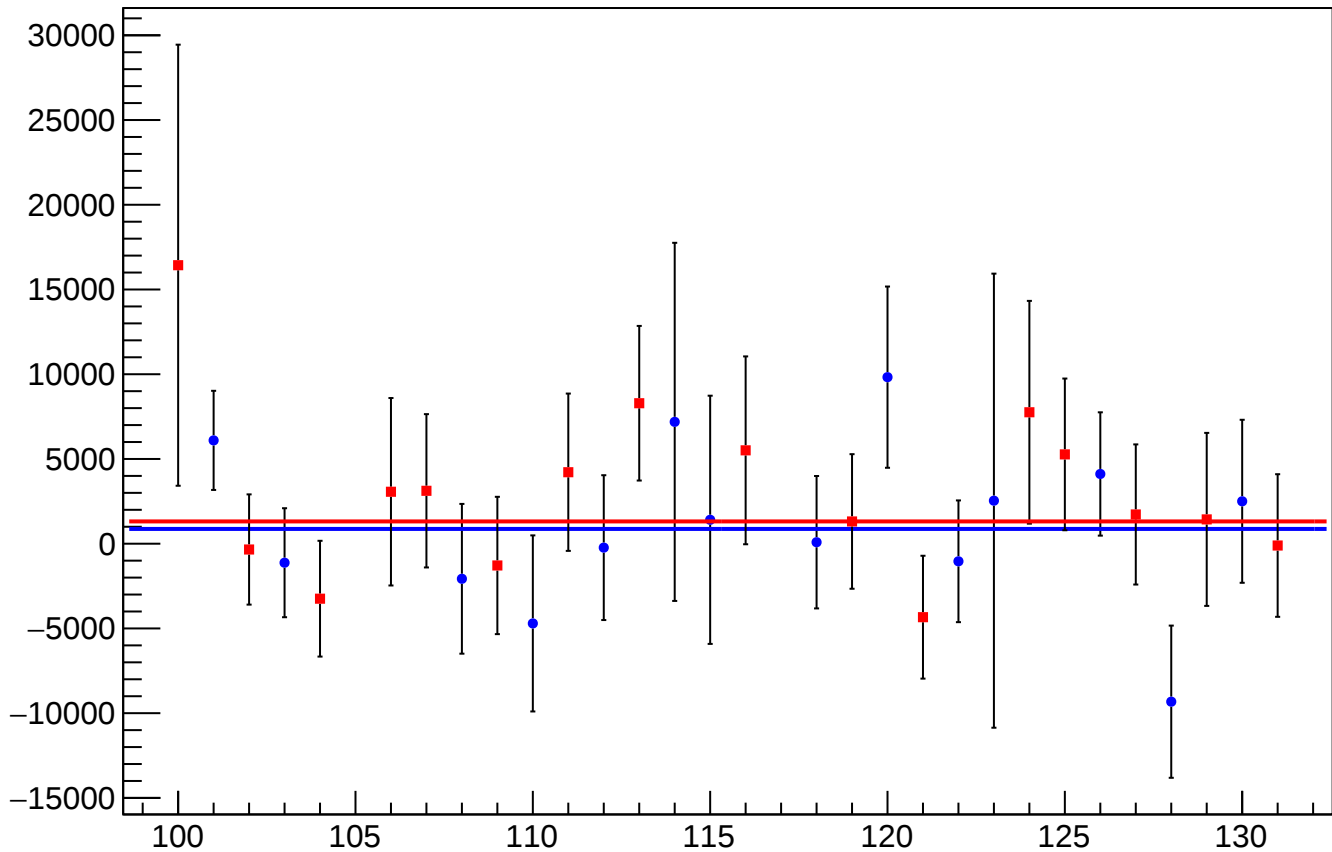
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2649.000+/-0.565 χ^2/NDF : 355996.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 871.685+/-1165.482 χ^2/NDF : 14.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1315.049+/-1103.235 χ^2/NDF : 11.7/15

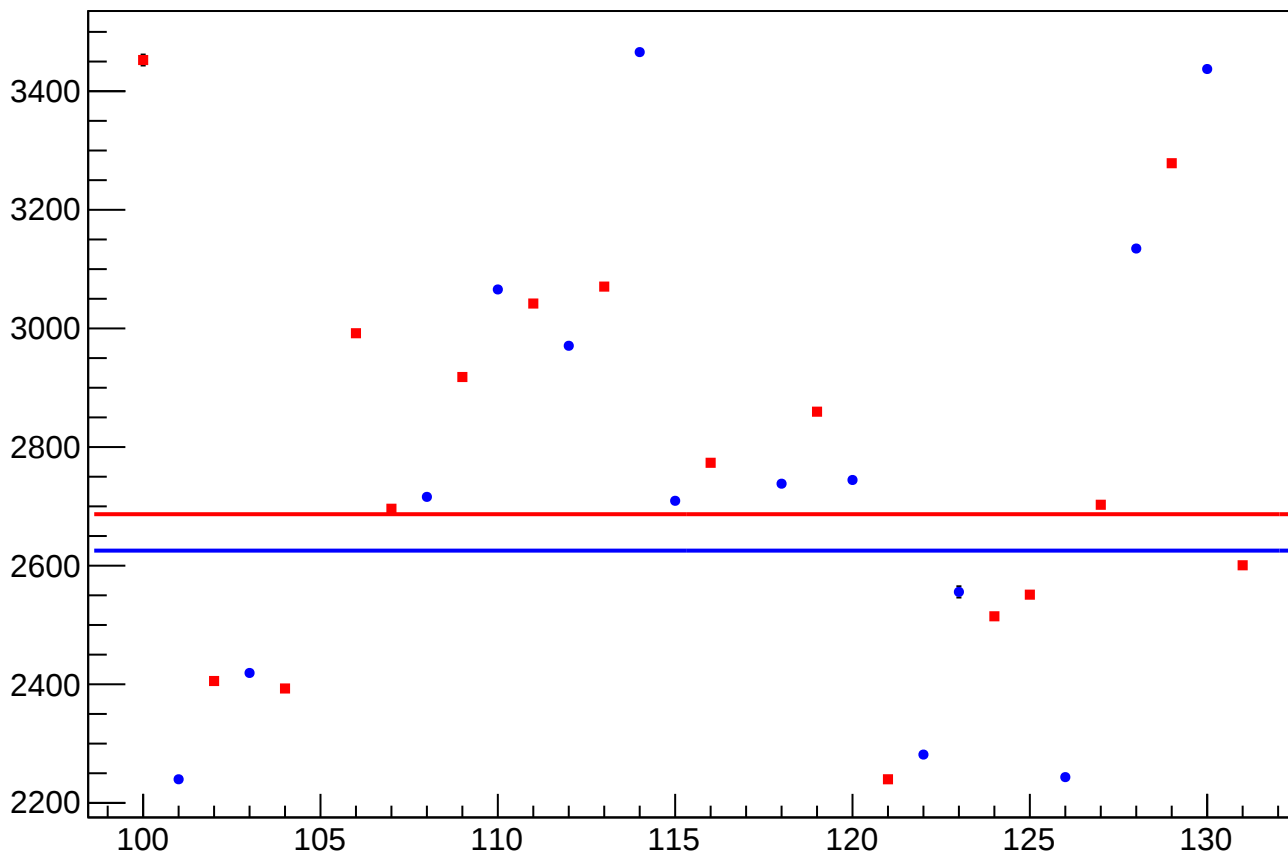
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.523+/-801.207 χ^2/NDF : 26.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 2625.385 $\pm$ 0.824 χ^2 /NDF: 210016.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

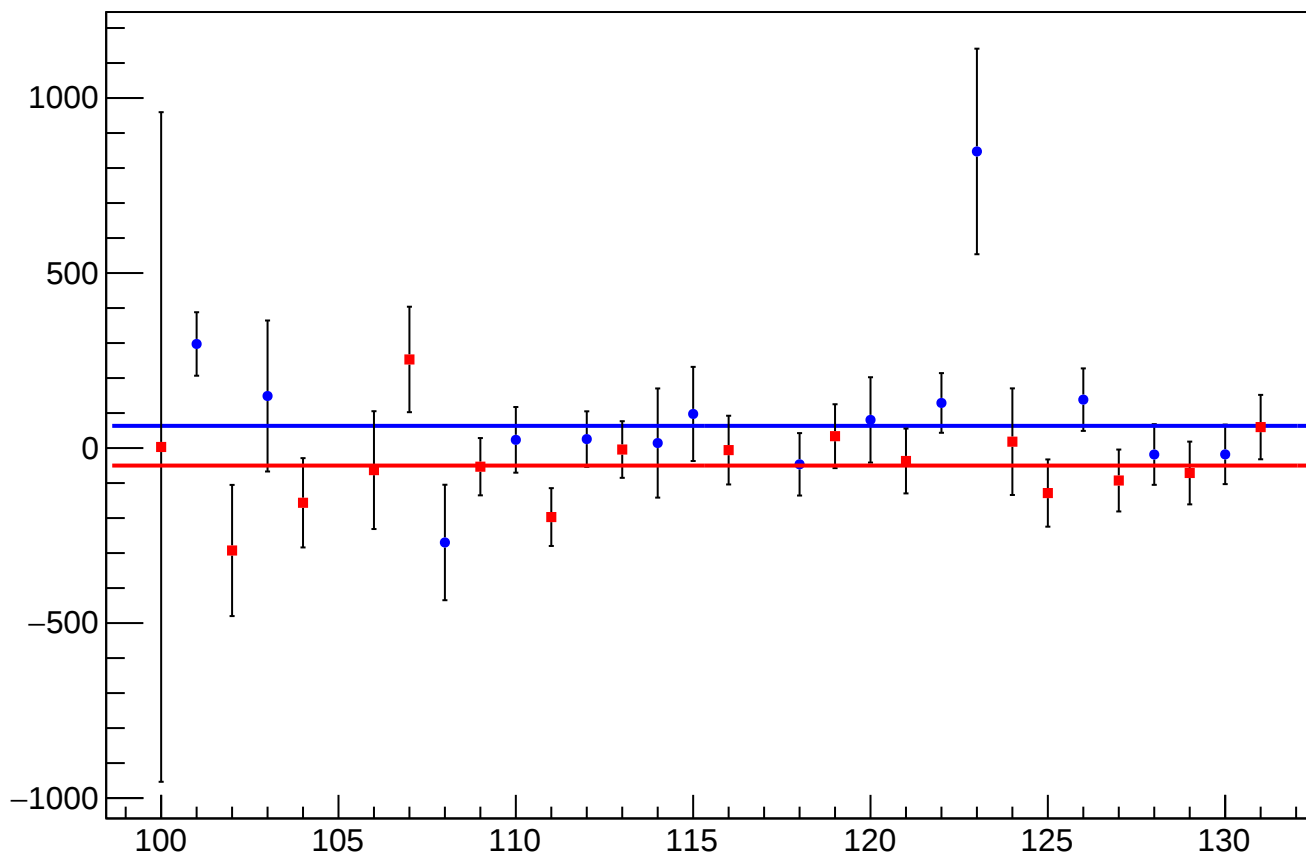
Right Out: 2686.784 $\pm$ 0.780 χ^2 /NDF: 140806.0/15

All: 2657.768 $\pm$ 0.567 χ^2 /NDF: 353750.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_mean vs Slug



Right In: 63.423+/-27.864 χ^2/NDF : 23.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.025+/-25.979 χ^2/NDF : 13.6/15

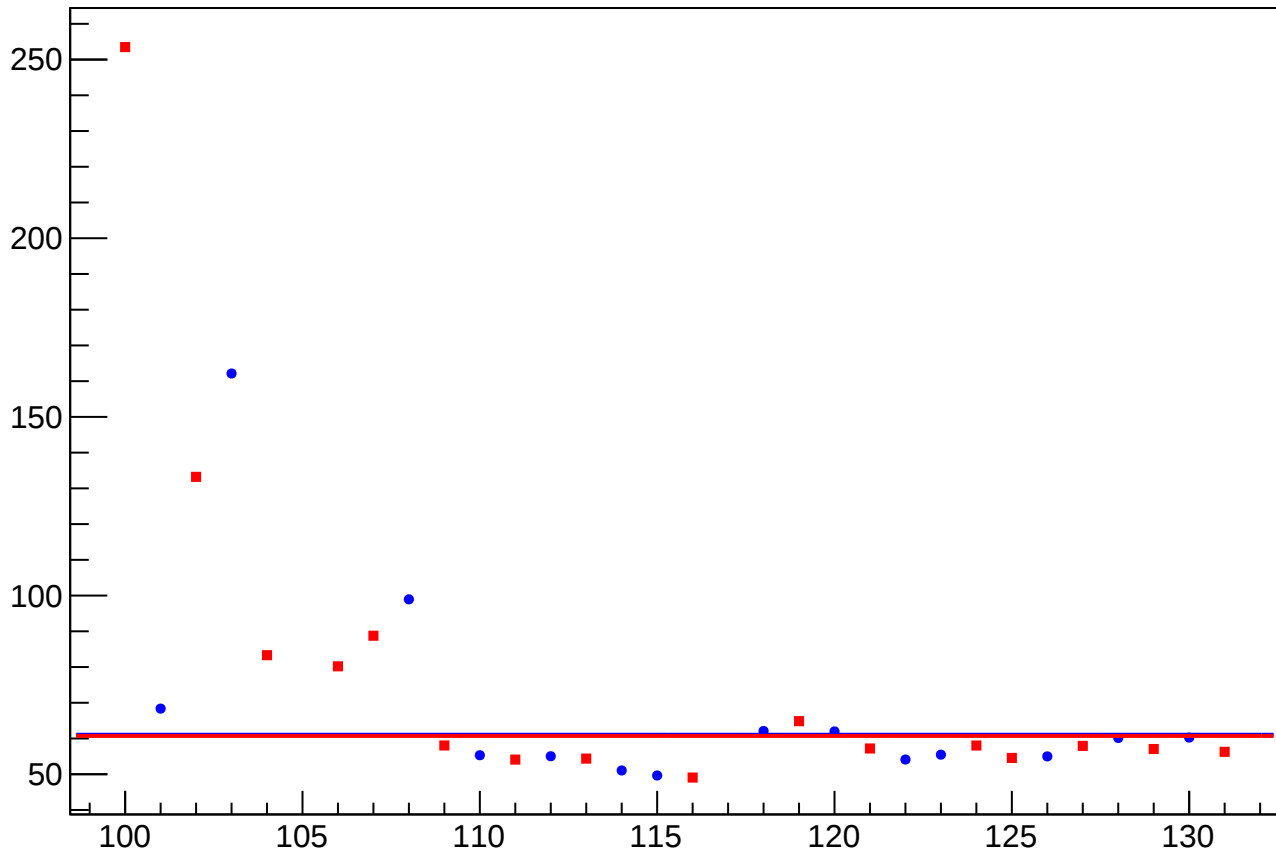
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.733+/-19.002 χ^2/NDF : 45.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_rms vs Slug



Right In: 61.045+/-0.020 χ^2/NDF : 623444.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.723+/-0.018 χ^2/NDF : 620753.5/15

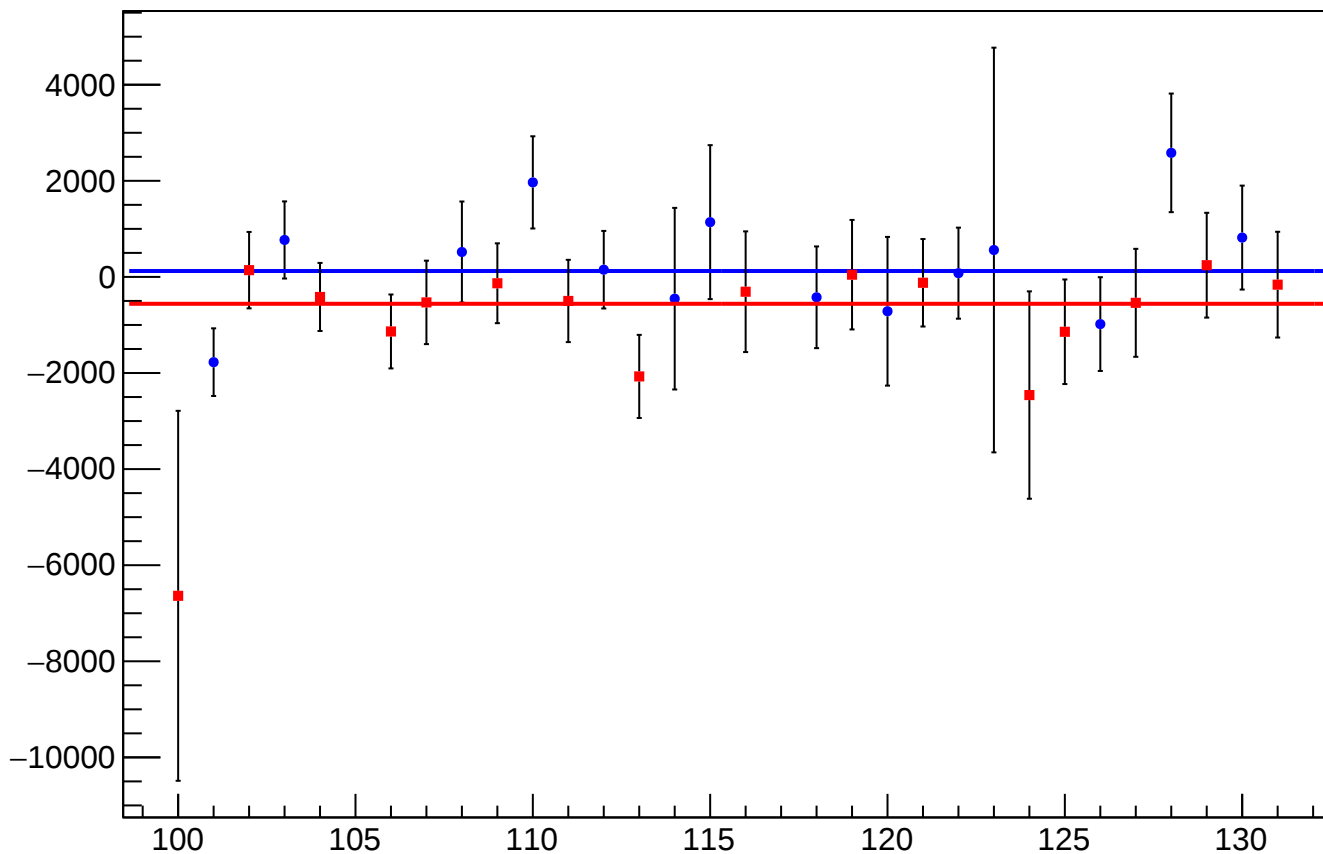
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.873+/-0.013 χ^2/NDF : 1244340.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: 122.884 $\pm$ 279.430 χ^2/NDF : 18.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -559.321 $\pm$ 243.011 χ^2/NDF : 9.5/15

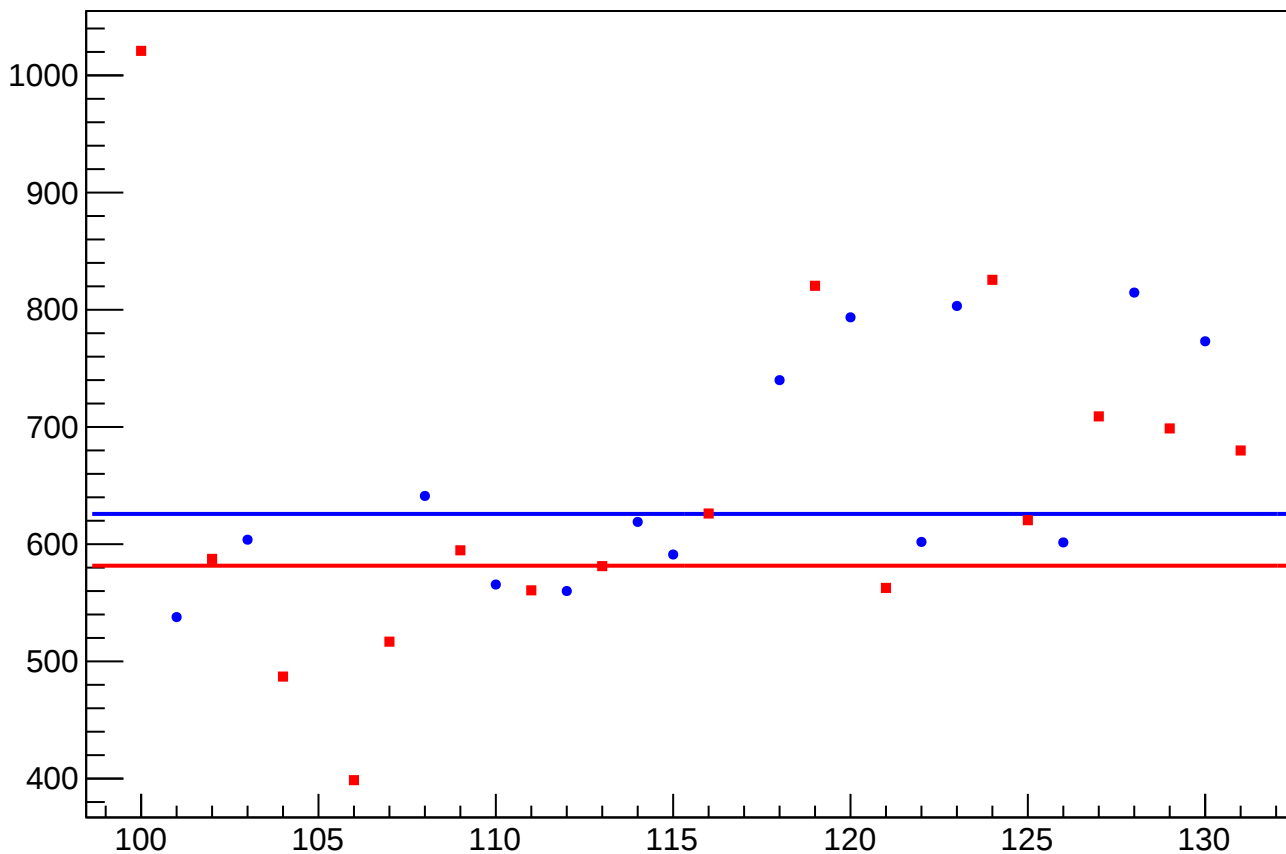
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -265.545 $\pm$ 183.368 χ^2/NDF : 31.4/29

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 625.822+/-0.198 χ^2/NDF : 192049.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 581.640+/-0.172 χ^2/NDF : 371839.3/15

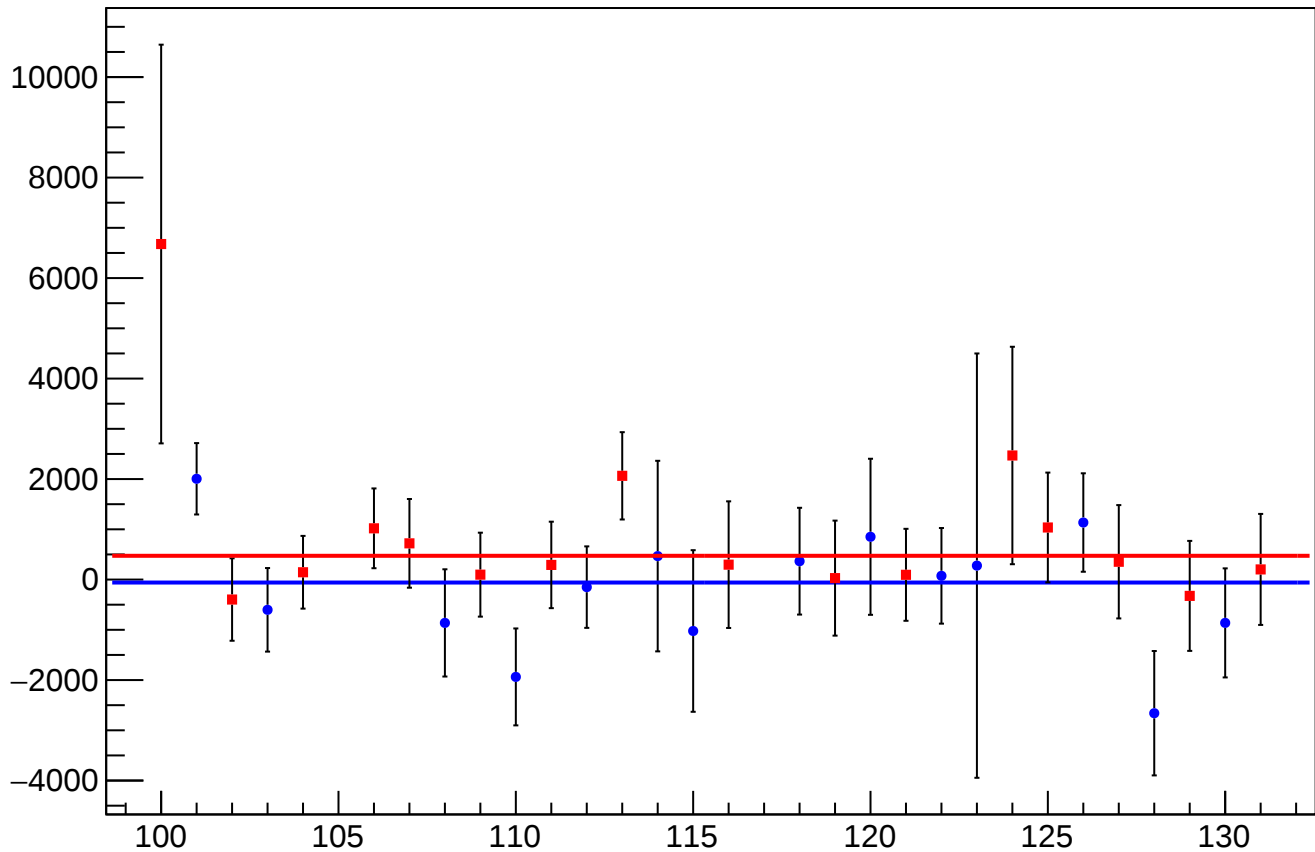
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 600.666+/-0.130 χ^2/NDF : 592357.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: -59.131 ± 282.040 χ^2/NDF : 20.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 473.052 ± 246.062 χ^2/NDF : 10.0/15

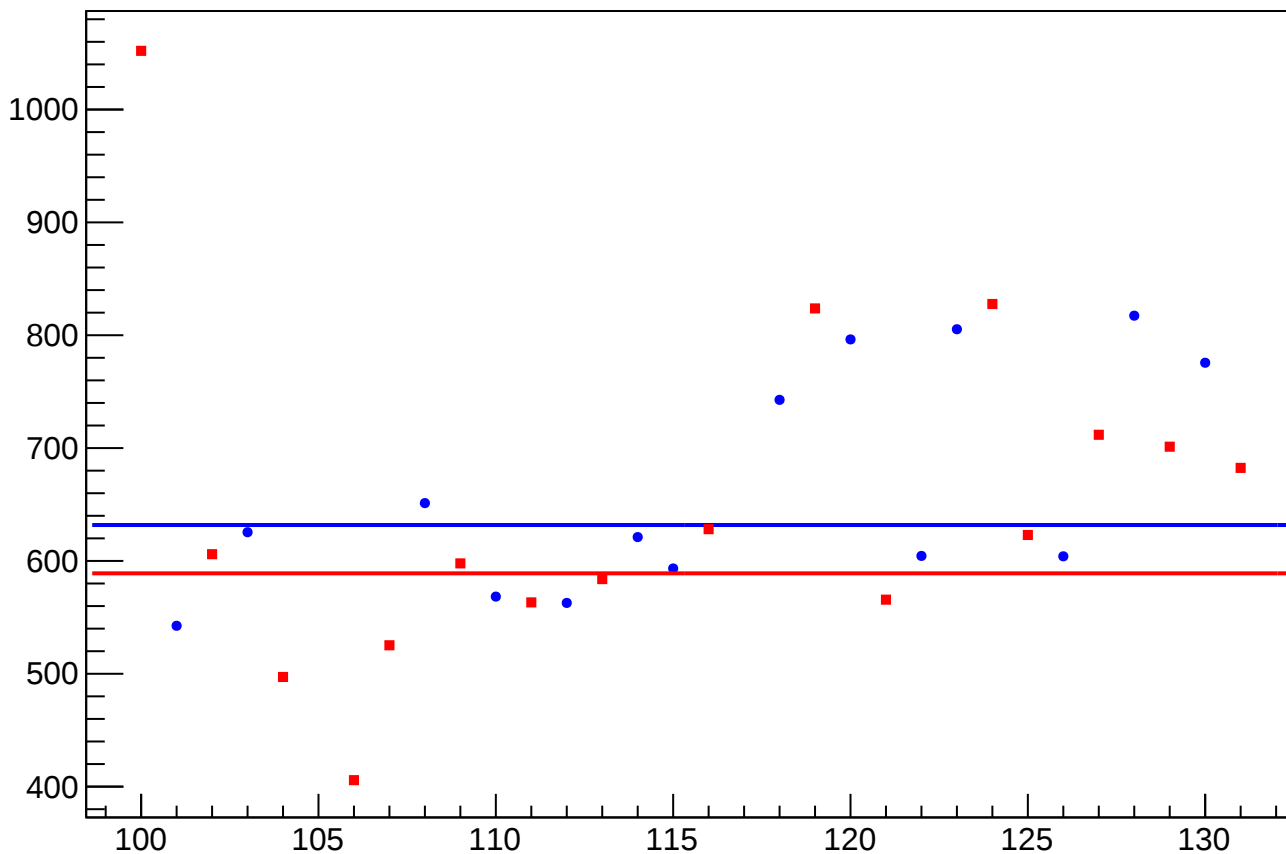
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 243.050 ± 185.416 χ^2/NDF : 32.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 631.831+/-0.199 χ^2/NDF : 187615.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 589.011+/-0.174 χ^2/NDF : 352110.7/15

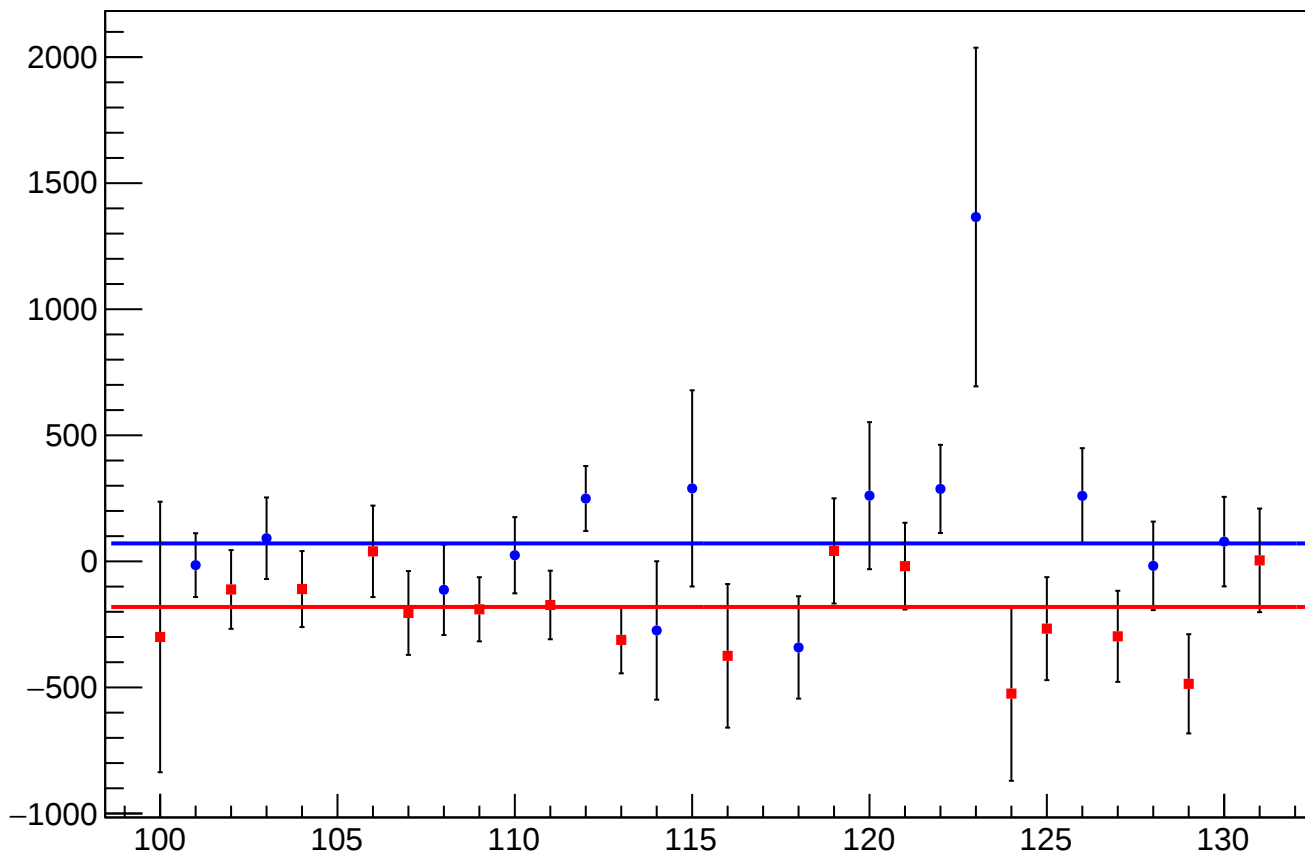
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 607.517+/-0.131 χ^2/NDF : 565901.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_mean vs Slug



Right In: 71.170+/-48.882 χ^2/NDF : 16.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -180.821+/-44.305 χ^2/NDF : 10.2/15

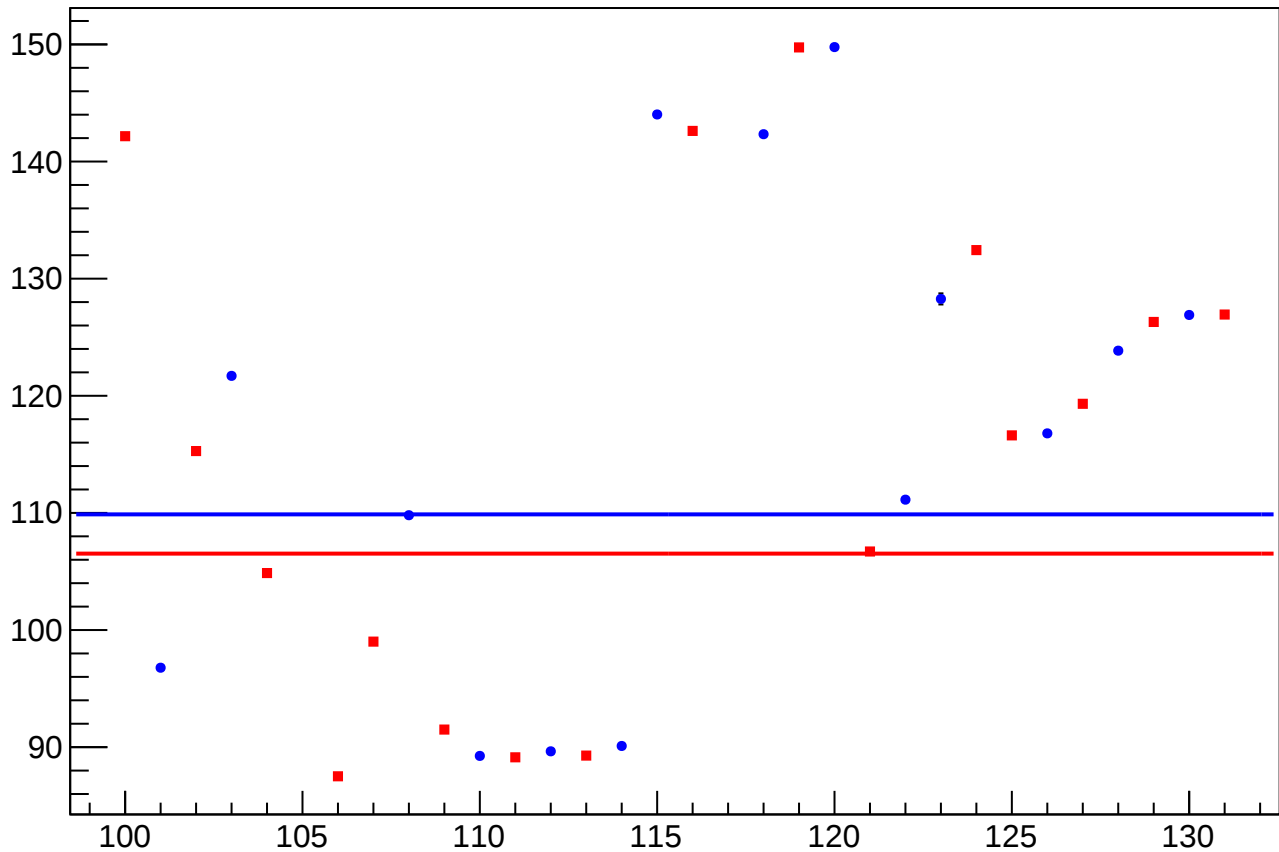
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.173+/-32.827 χ^2/NDF : 41.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_rms vs Slug



Right In: 109.875+/-0.035 χ^2/NDF : 268226.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.524+/-0.031 χ^2/NDF : 319953.9/15

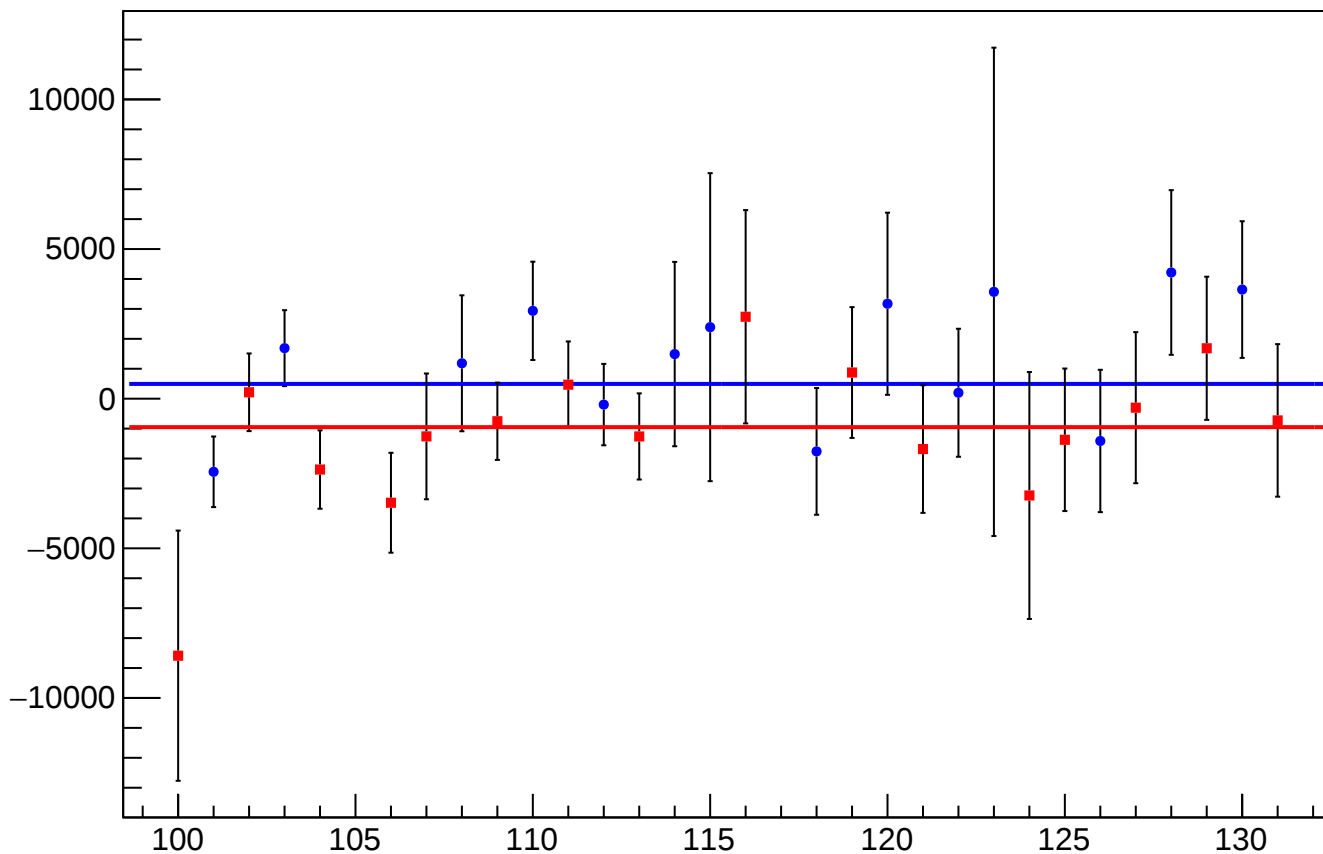
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.036+/-0.023 χ^2/NDF : 593340.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: 493.518+/-523.156 χ^2/NDF : 16.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -950.621+/-465.754 χ^2/NDF : 12.2/15

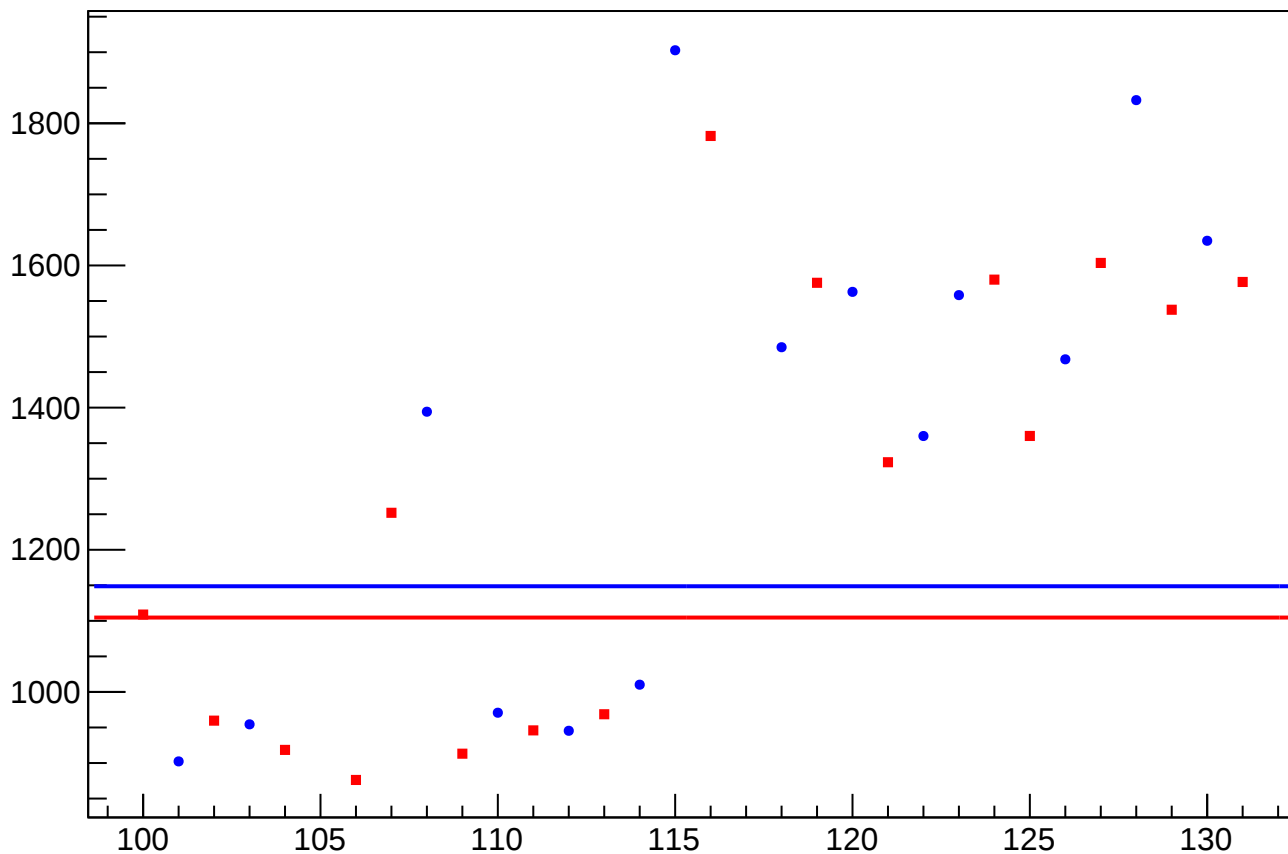
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.097+/-347.869 χ^2/NDF : 32.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 1148.684 $\pm$ 0.370 χ^2 /NDF: 635049.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

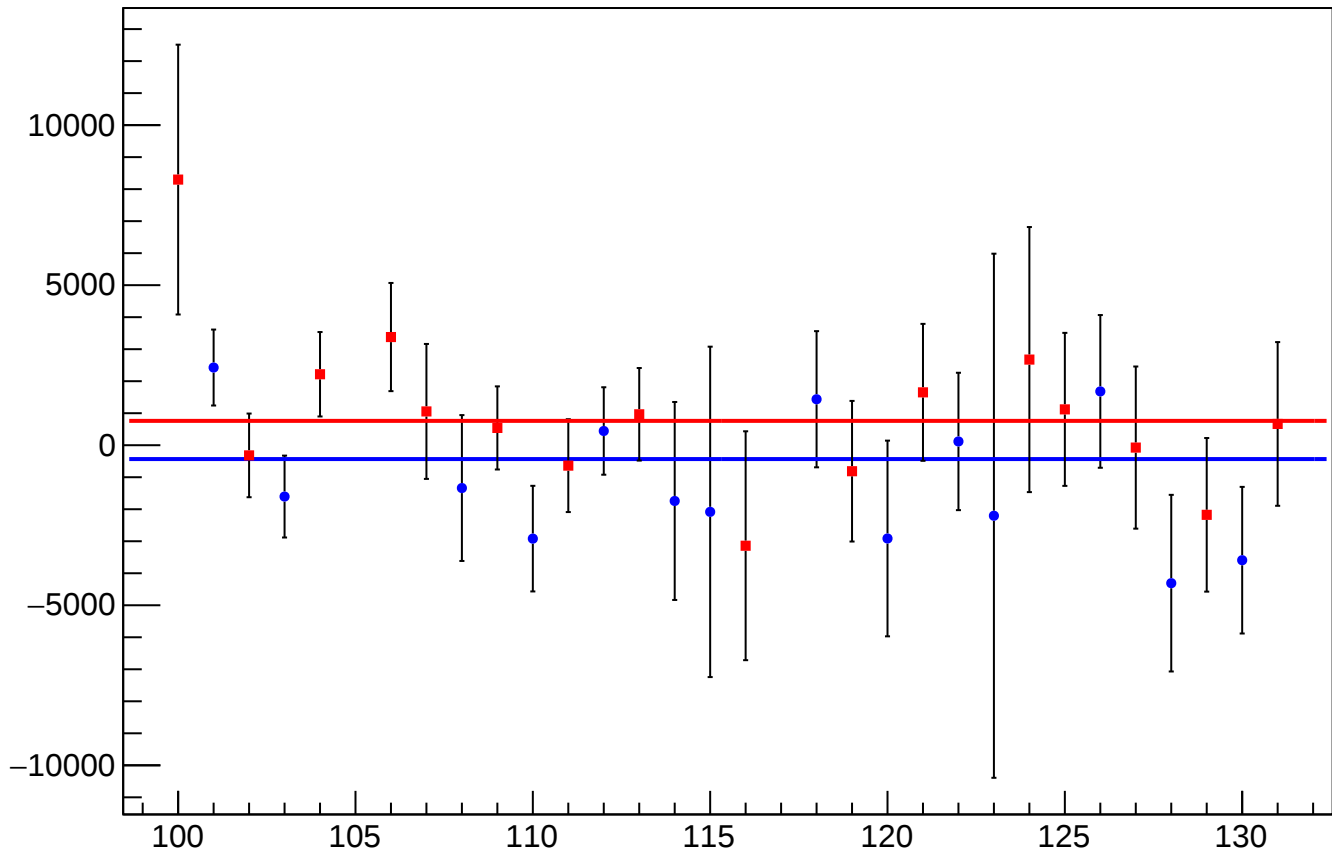
Right Out: 1104.651 $\pm$ 0.329 χ^2 /NDF: 646722.8/15

All: 1124.120 $\pm$ 0.246 χ^2 /NDF: 1289676.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: -432.555+/-525.771 χ^2/NDF : 16.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 760.546+/-468.365 χ^2/NDF : 12.2/15

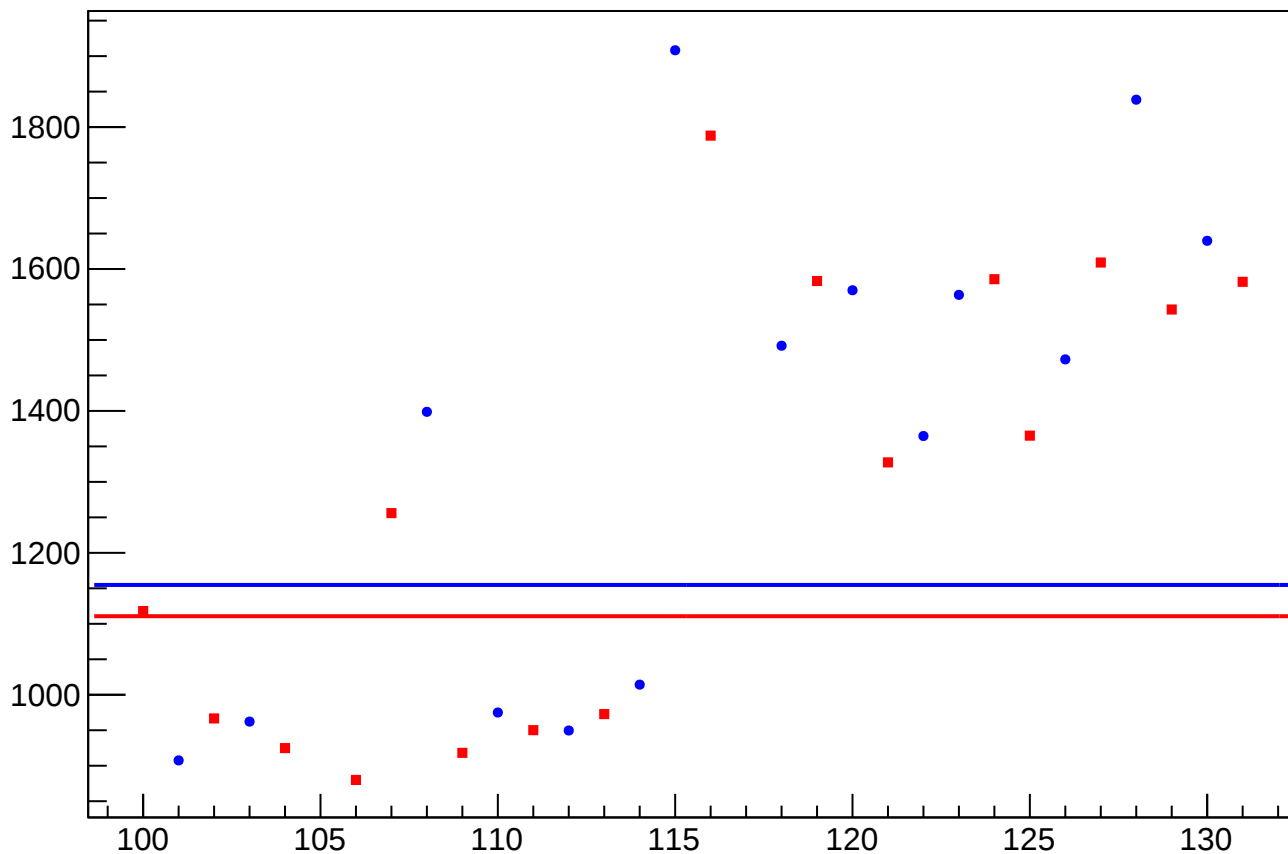
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 232.662+/-349.726 χ^2/NDF : 31.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 1154.772 $\pm$ 0.372 χ^2 /NDF: 630042.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1110.707 $\pm$ 0.331 χ^2 /NDF: 641576.4/15

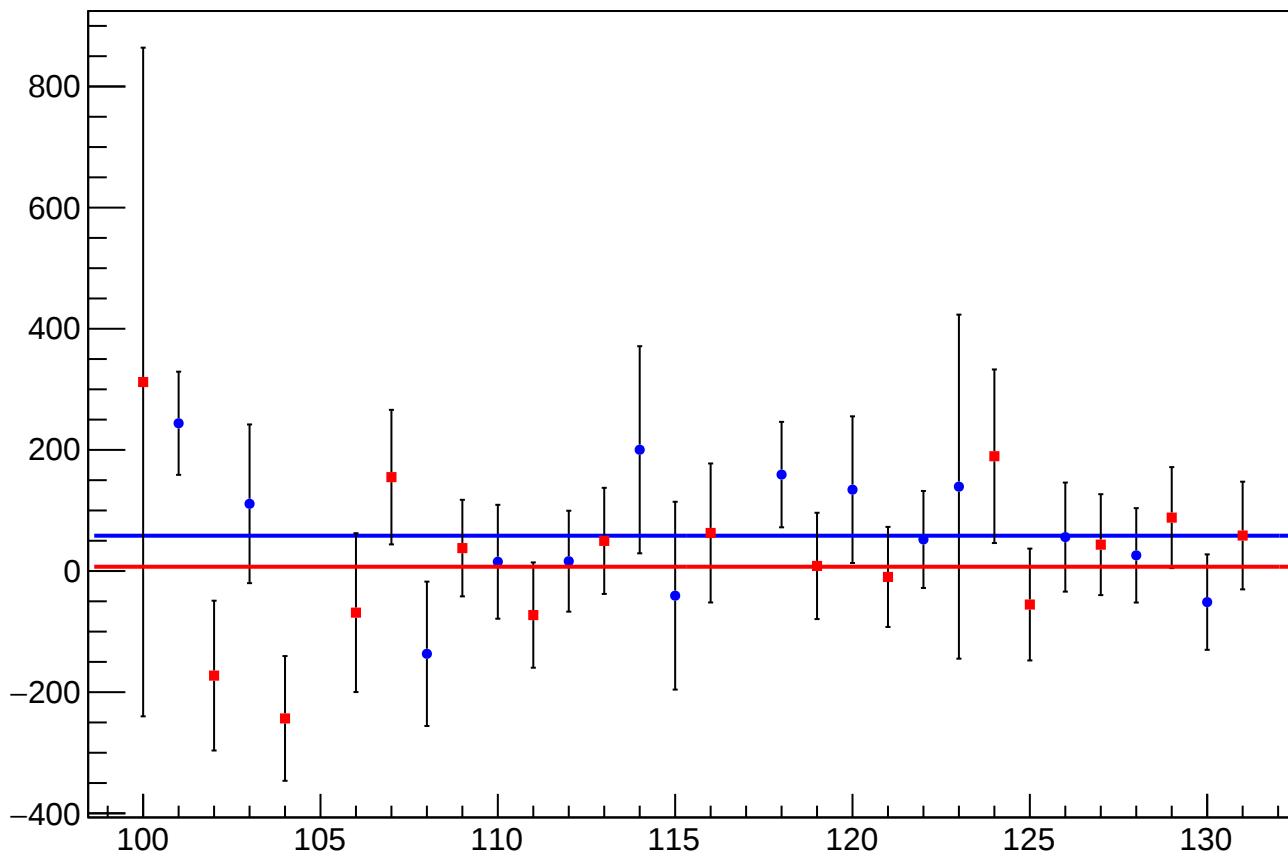
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1130.203 $\pm$ 0.247 χ^2 /NDF: 1279452.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 58.326+/-26.564 χ^2/NDF : 13.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.108+/-24.578 χ^2/NDF : 15.5/15

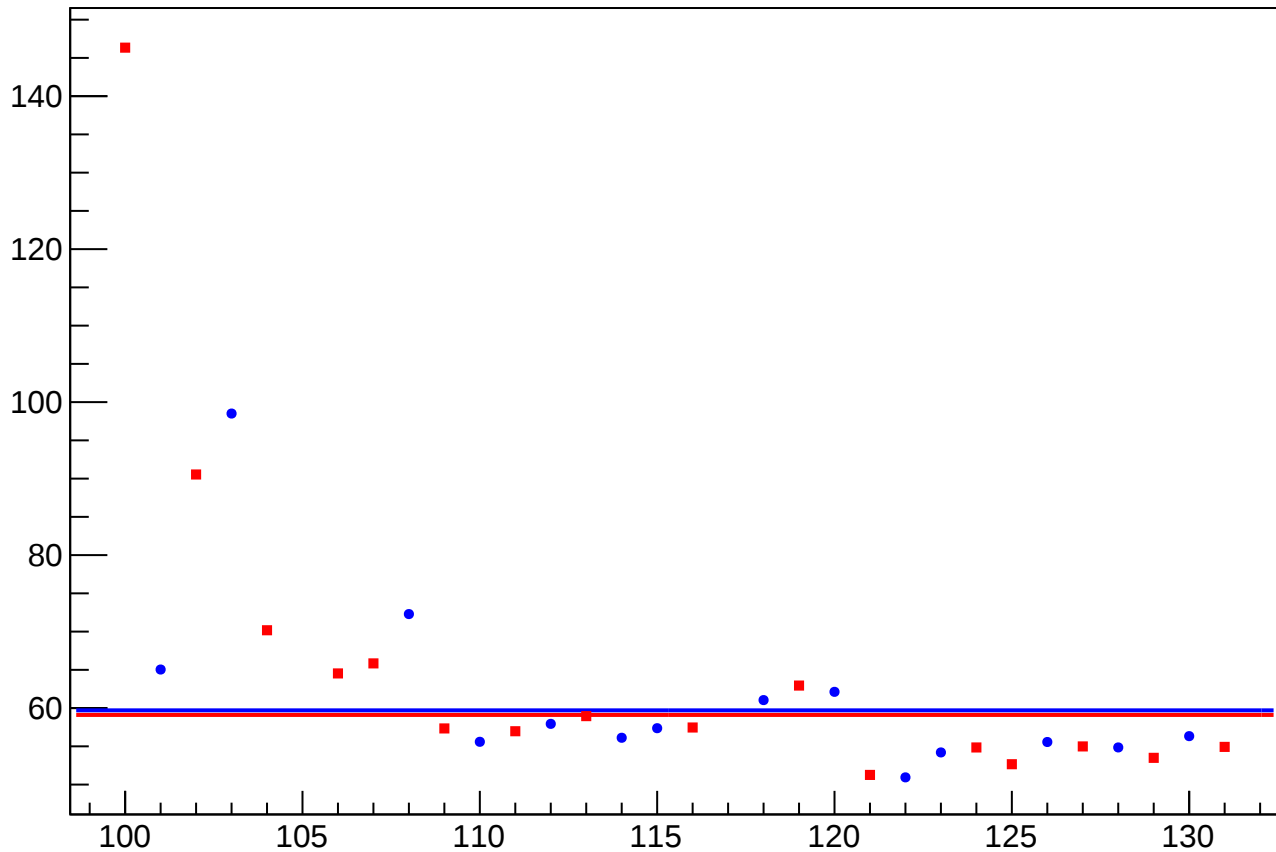
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.731+/-18.041 χ^2/NDF : 30.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 59.705+/-0.019 χ^2/NDF : 253276.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.105+/-0.017 χ^2/NDF : 267396.9/15

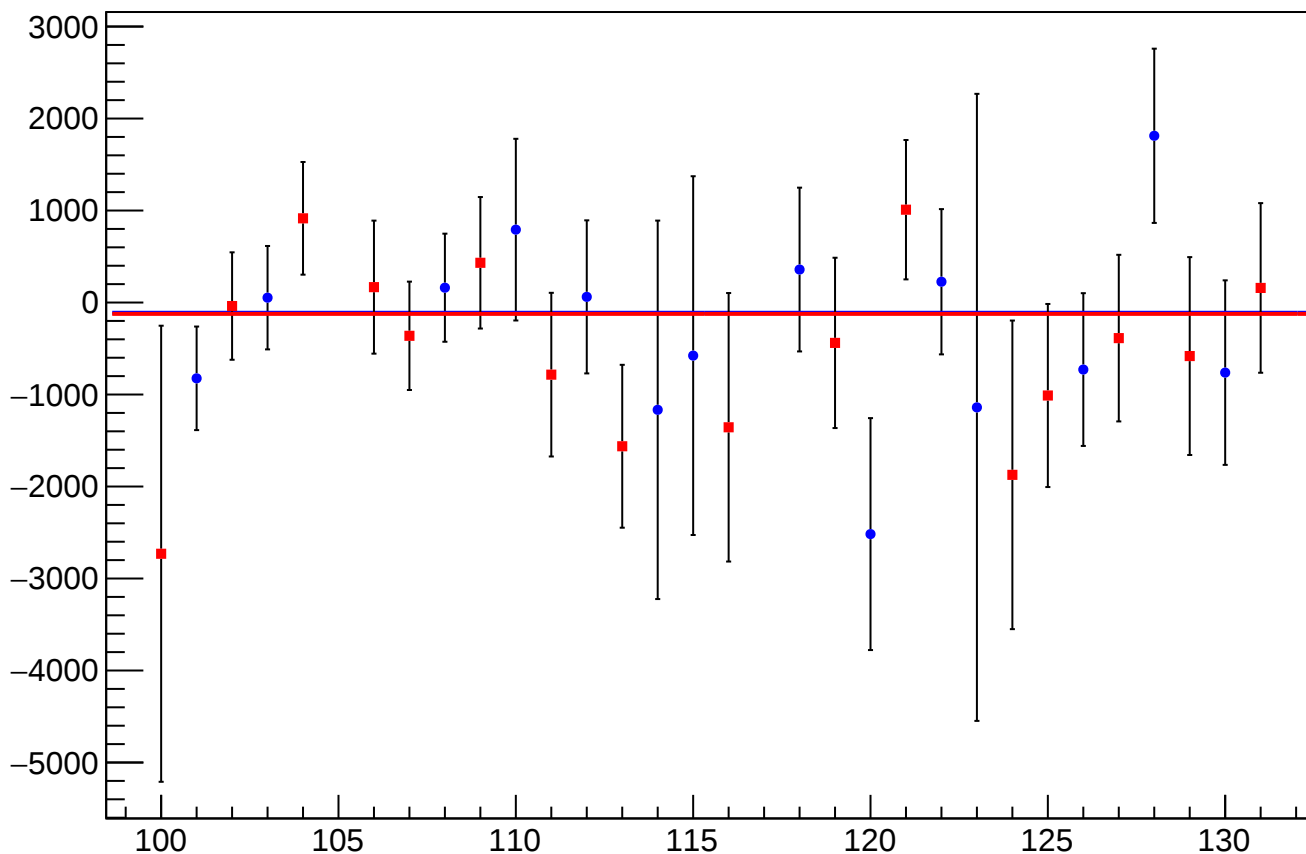
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.382+/-0.013 χ^2/NDF : 521222.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -111.398 $\pm$ 227.452 χ^2 /NDF: 12.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -123.252 $\pm$ 208.240 χ^2 /NDF: 13.4/15

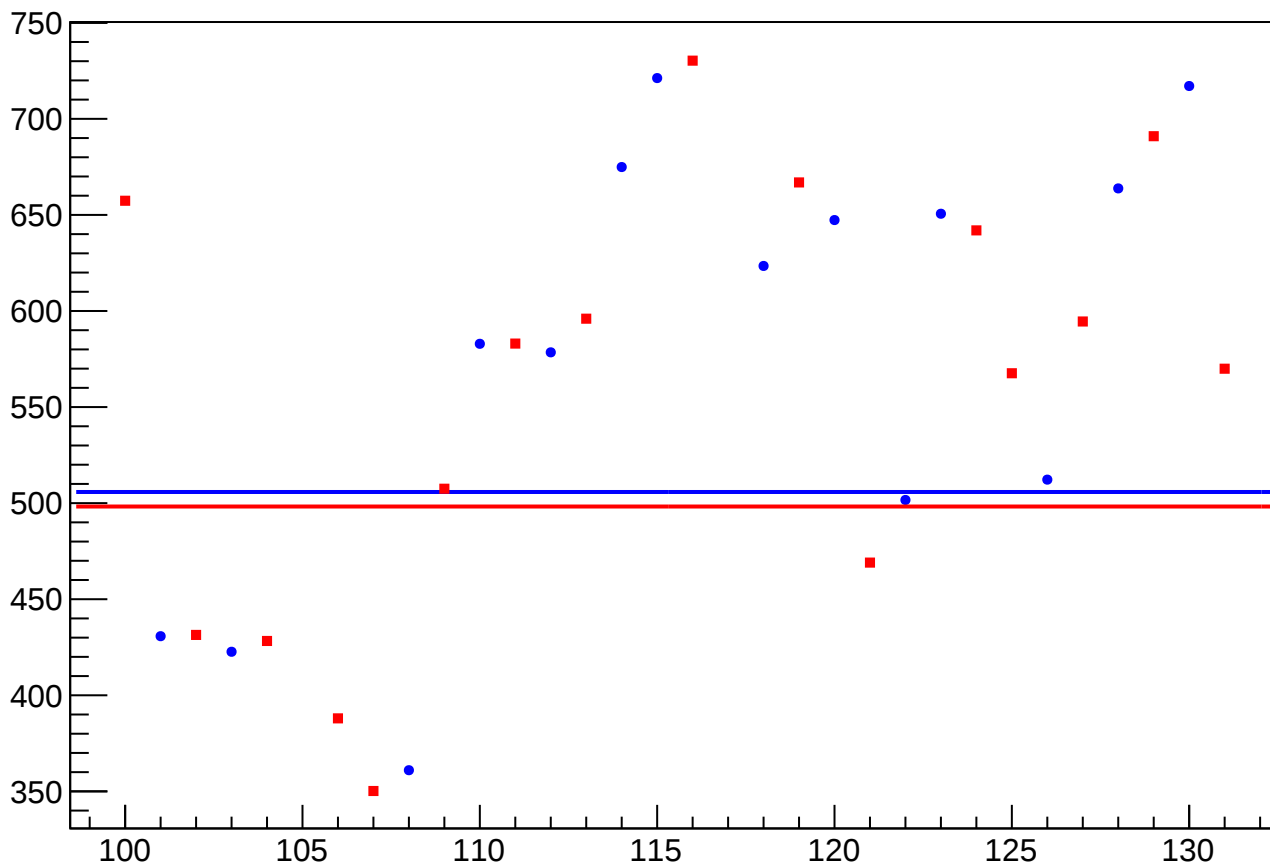
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -117.847 $\pm$ 153.592 χ^2 /NDF: 25.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 505.804 $\pm$ 0.161 χ^2 /NDF: 474544.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 498.244 $\pm$ 0.147 χ^2 /NDF: 519615.1/15

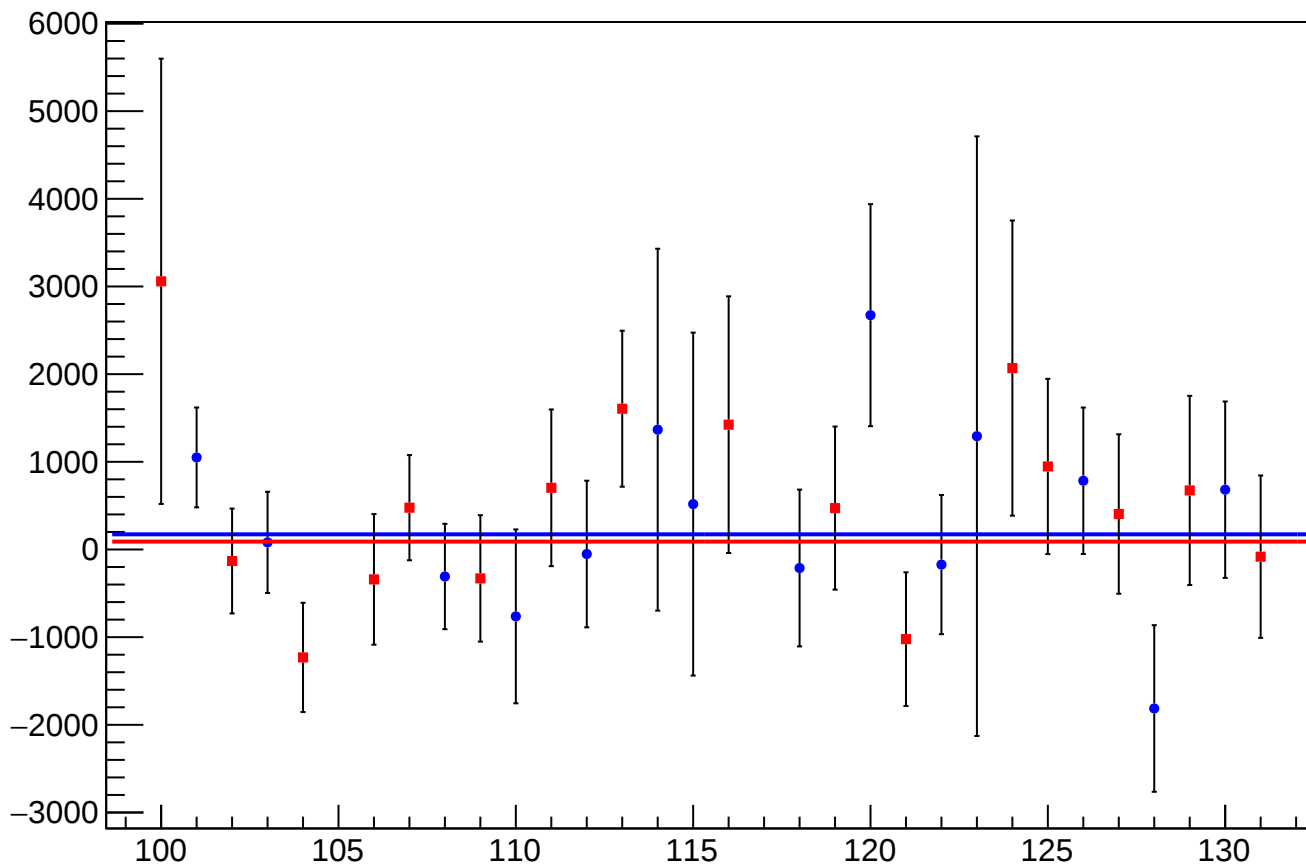
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 501.692 $\pm$ 0.109 χ^2 /NDF: 995361.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 173.017 $\pm$ 230.205 χ^2 /NDF: 13.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 90.028 $\pm$ 210.928 χ^2 /NDF: 16.2/15

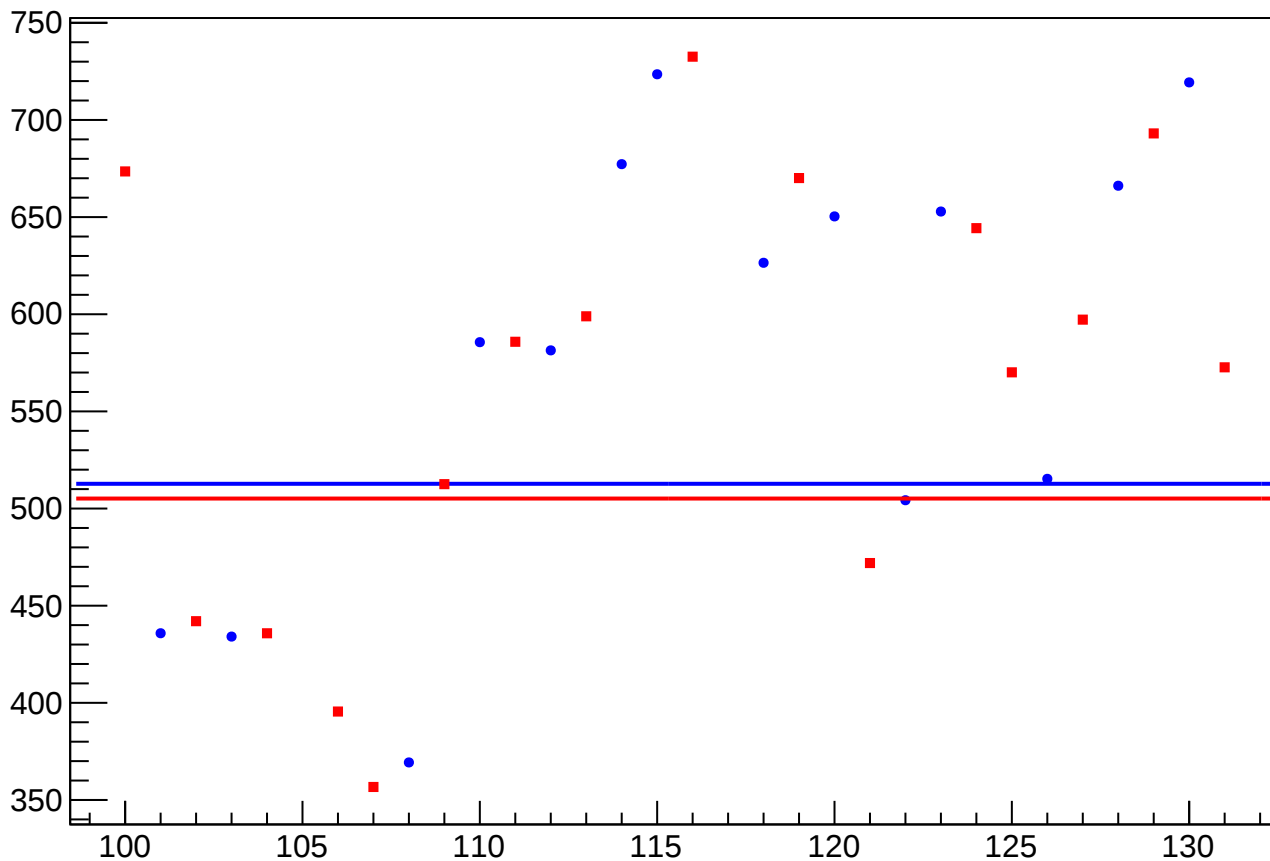
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.903 $\pm$ 155.518 χ^2 /NDF: 30.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 512.736 ± 0.163 χ^2/NDF : 443711.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 505.143 ± 0.149 χ^2/NDF : 489303.7/15

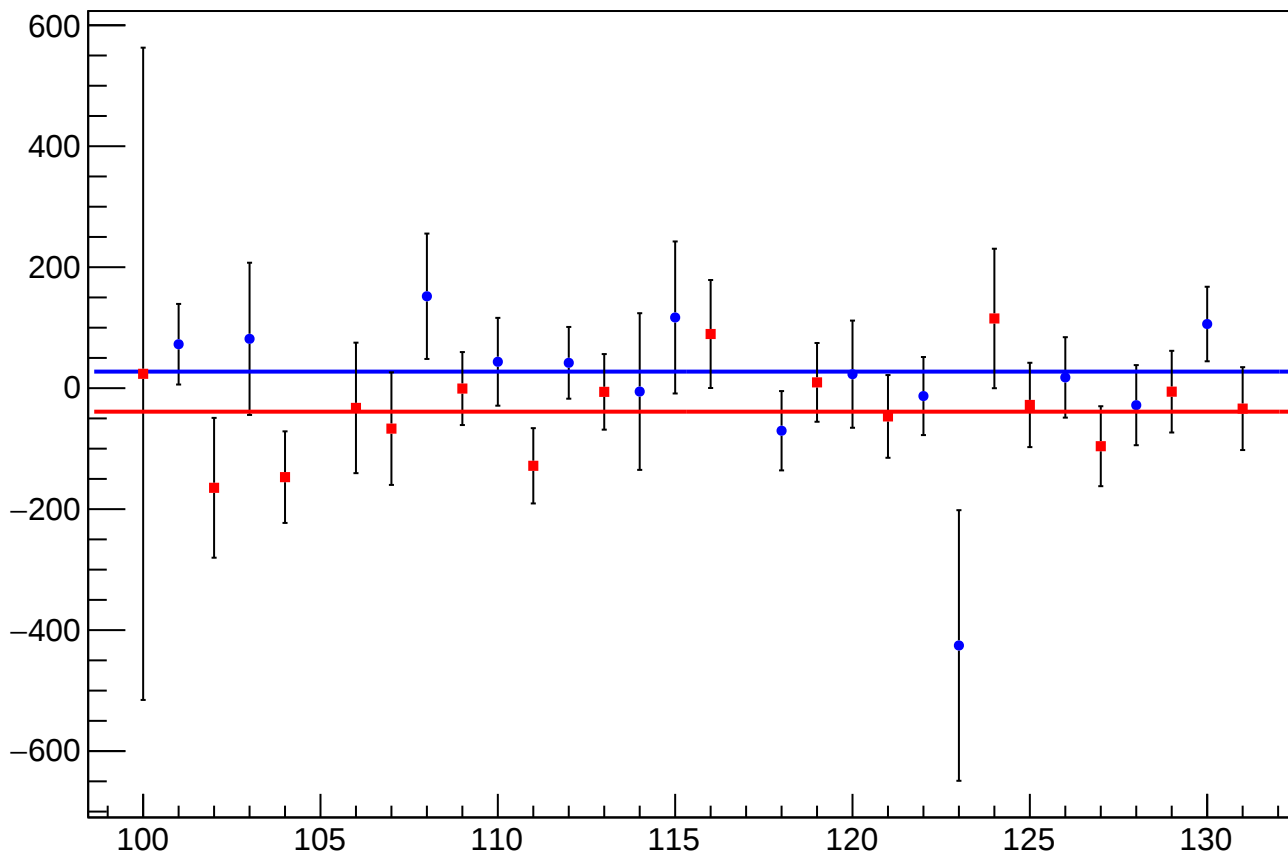
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 508.609 ± 0.110 χ^2/NDF : 934197.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 27.387+/-20.778 χ^2/NDF : 11.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.853+/-19.032 χ^2/NDF : 11.5/15

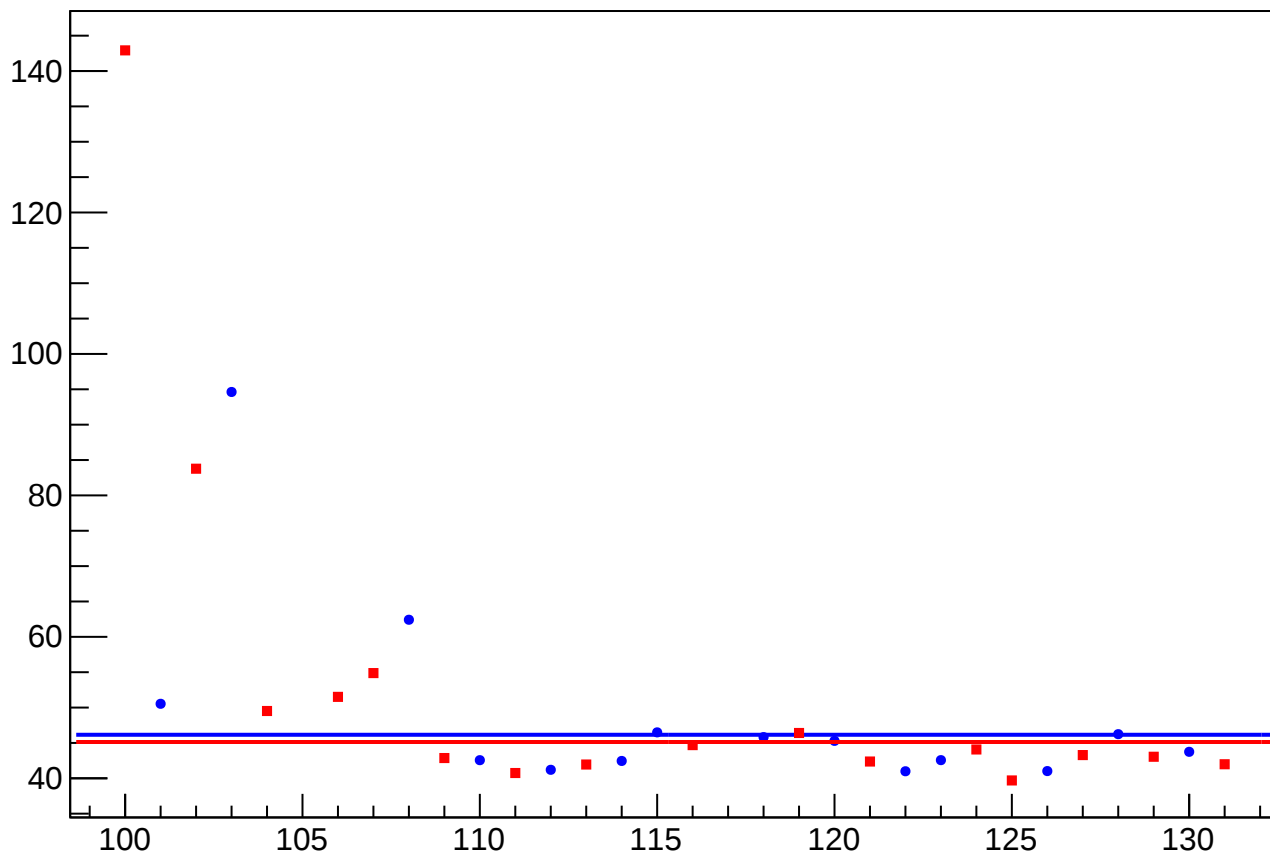
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.634+/-14.034 χ^2/NDF : 28.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 46.155+/-0.015 χ^2/NDF : 403631.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.133+/-0.013 χ^2/NDF : 367007.6/15

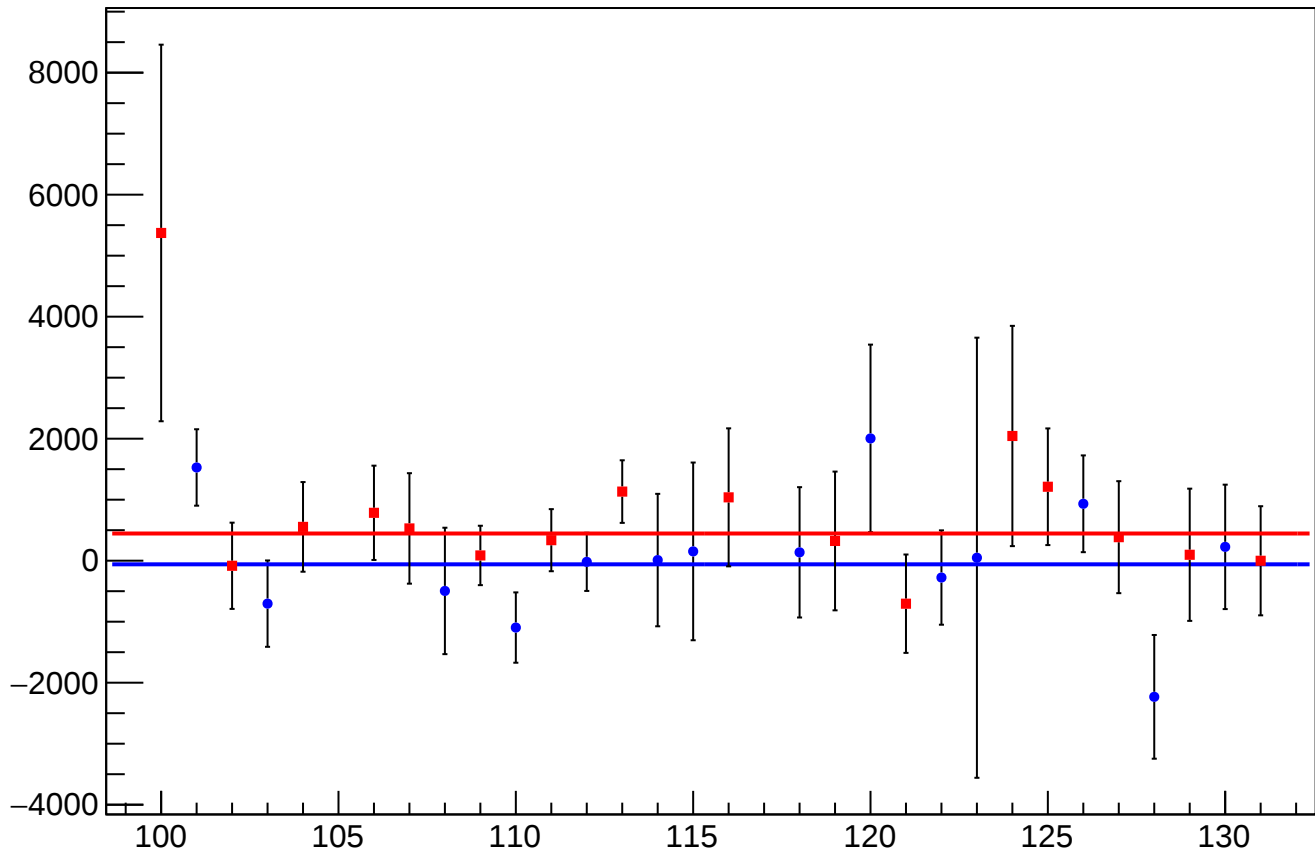
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.599+/-0.010 χ^2/NDF : 773271.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -59.504 ± 219.389 χ^2/NDF : 18.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 445.630 ± 194.200 χ^2/NDF : 9.8/15

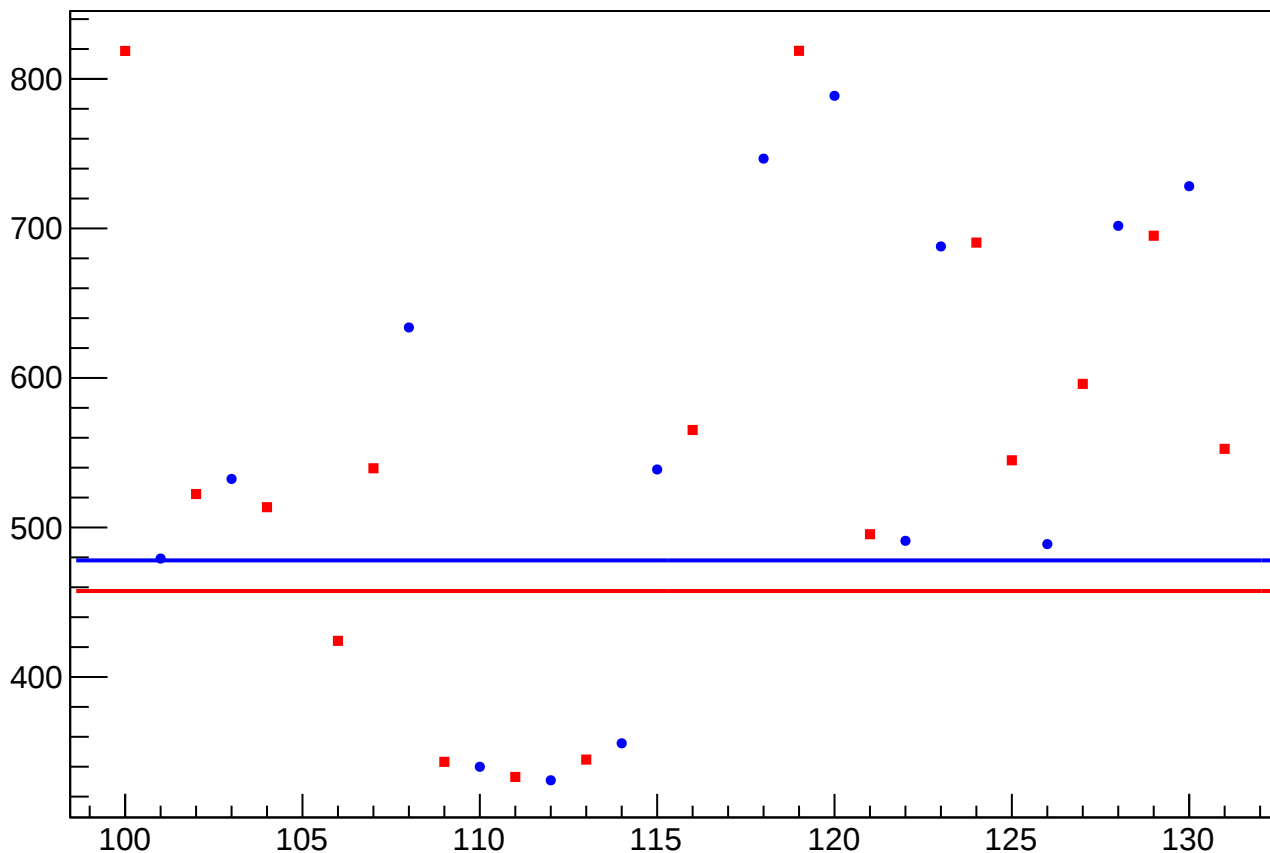
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 223.713 ± 145.414 χ^2/NDF : 31.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 477.985+/-0.155 χ^2/NDF : 824690.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 457.496+/-0.137 χ^2/NDF : 841009.6/15

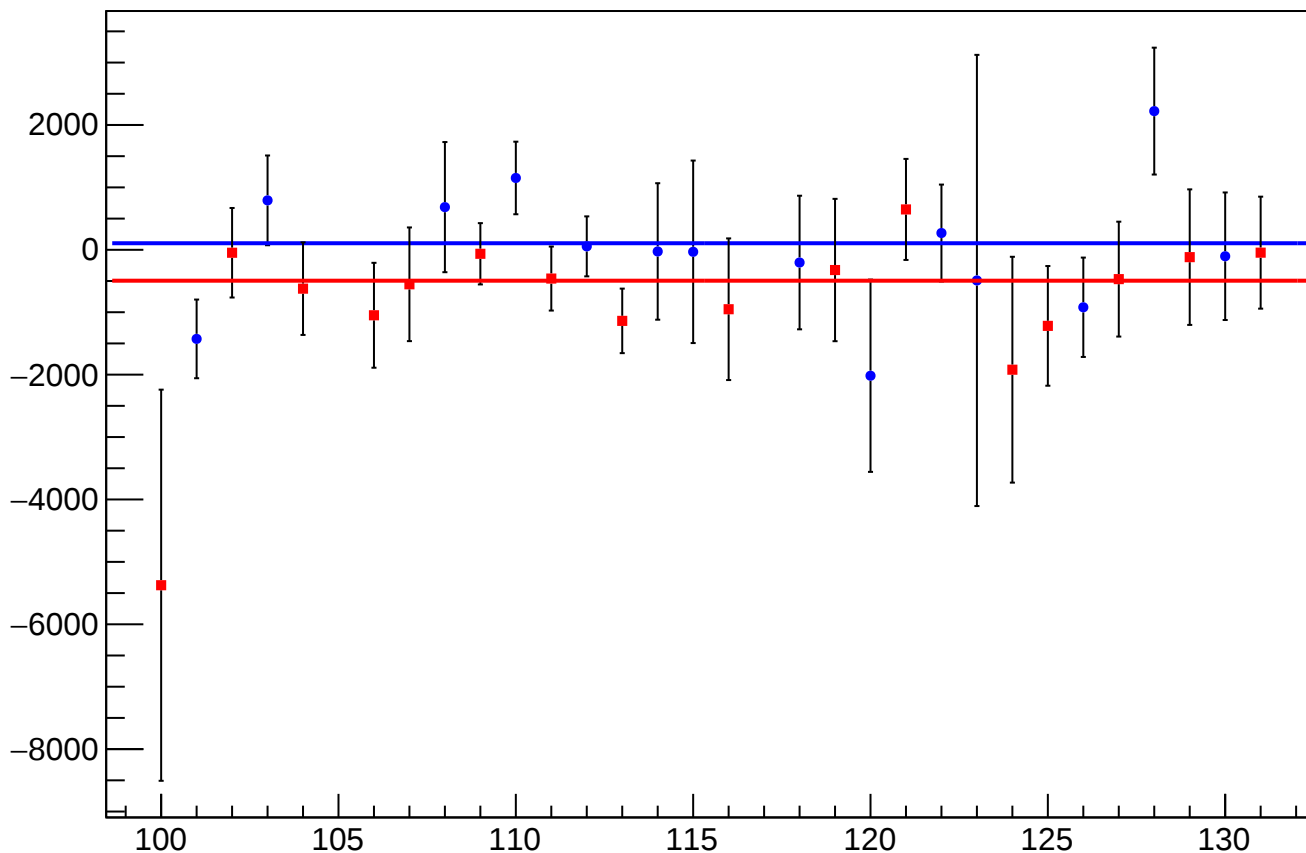
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 466.497+/-0.103 χ^2/NDF : 1675480.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: 105.231 $\pm$ 220.853 χ^2 /NDF: 18.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -494.894 $\pm$ 196.437 χ^2 /NDF: 9.3/15

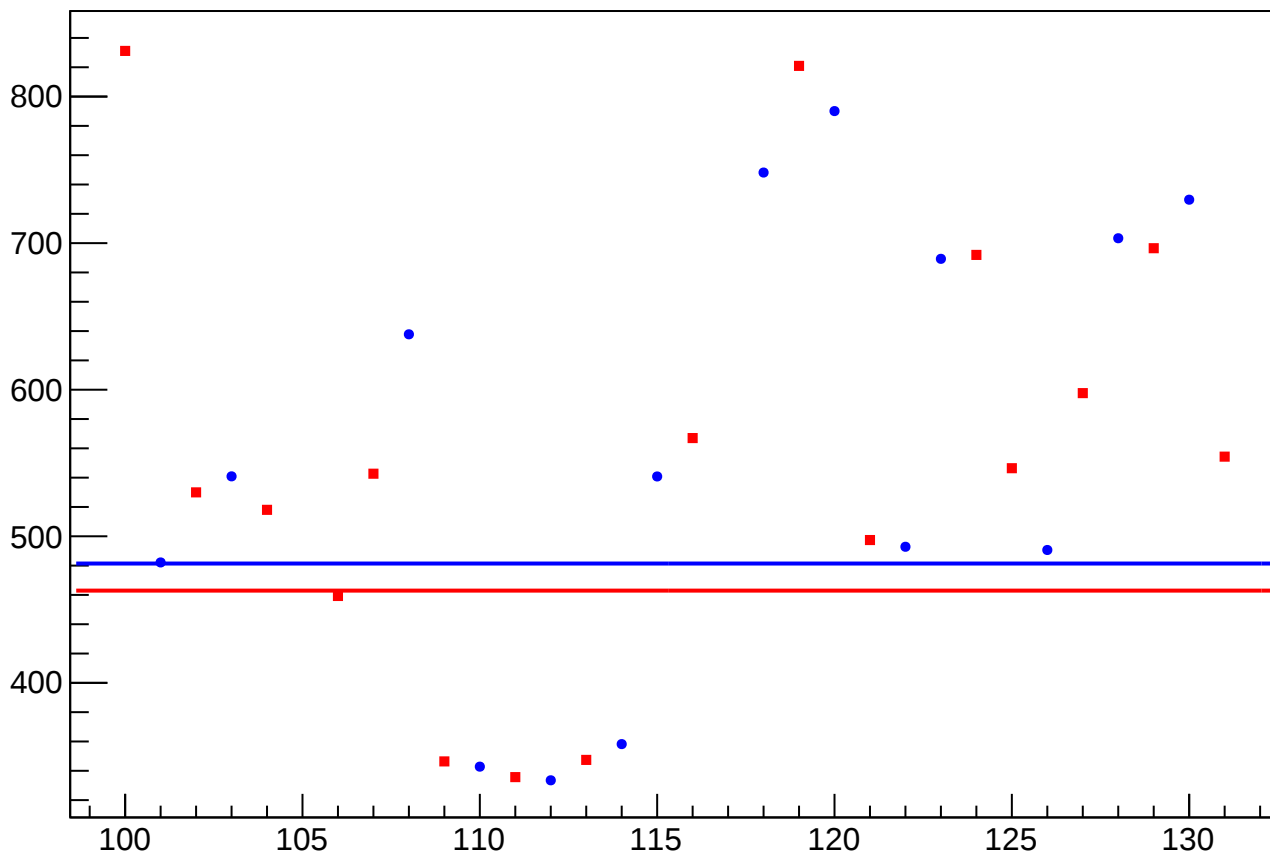
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -229.825 $\pm$ 146.778 χ^2 /NDF: 32.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 481.410 ± 0.156 χ^2/NDF : 815797.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 462.936 ± 0.139 χ^2/NDF : 828134.6/15

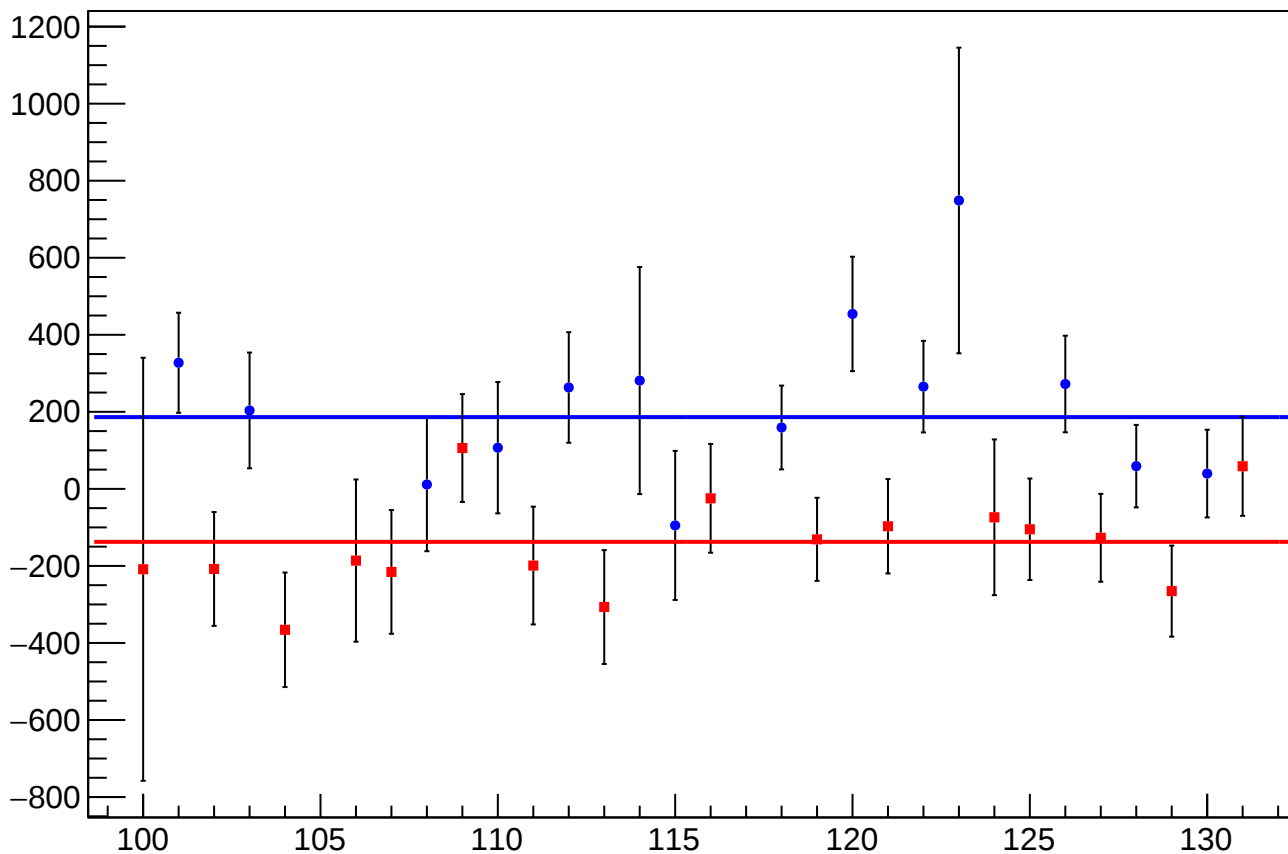
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 471.096 ± 0.104 χ^2/NDF : 1651745.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 186.287 $\pm$ 37.981 χ^2 /NDF: 14.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -137.510 $\pm$ 35.602 χ^2 /NDF: 11.8/15

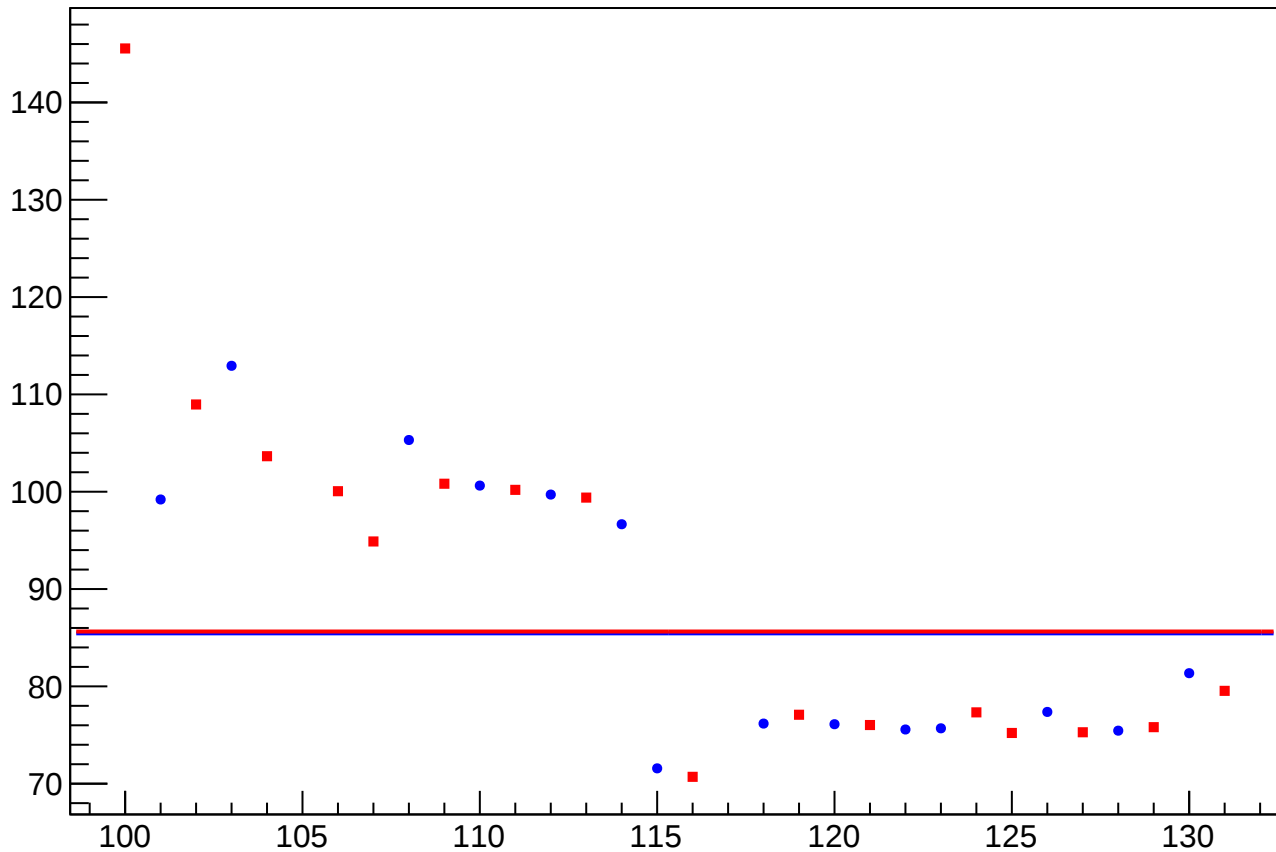
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.934 $\pm$ 25.975 χ^2 /NDF: 64.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 85.448+/-0.027 χ^2/NDF : 230323.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.636+/-0.025 χ^2/NDF : 276016.0/15

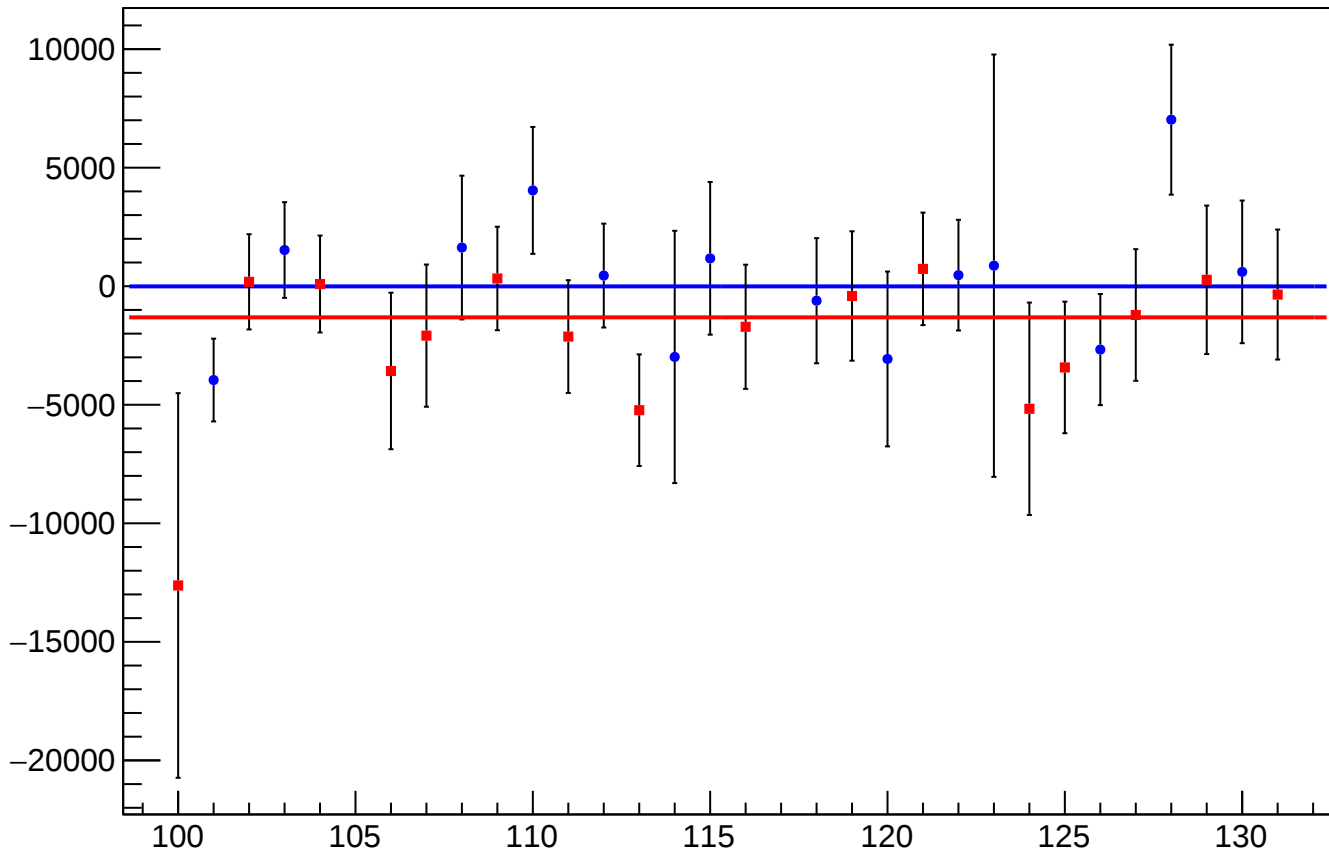
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.548+/-0.018 χ^2/NDF : 506365.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -7.221+/-712.828 χ^2/NDF : 15.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1313.746+/-663.054 χ^2/NDF : 9.5/15

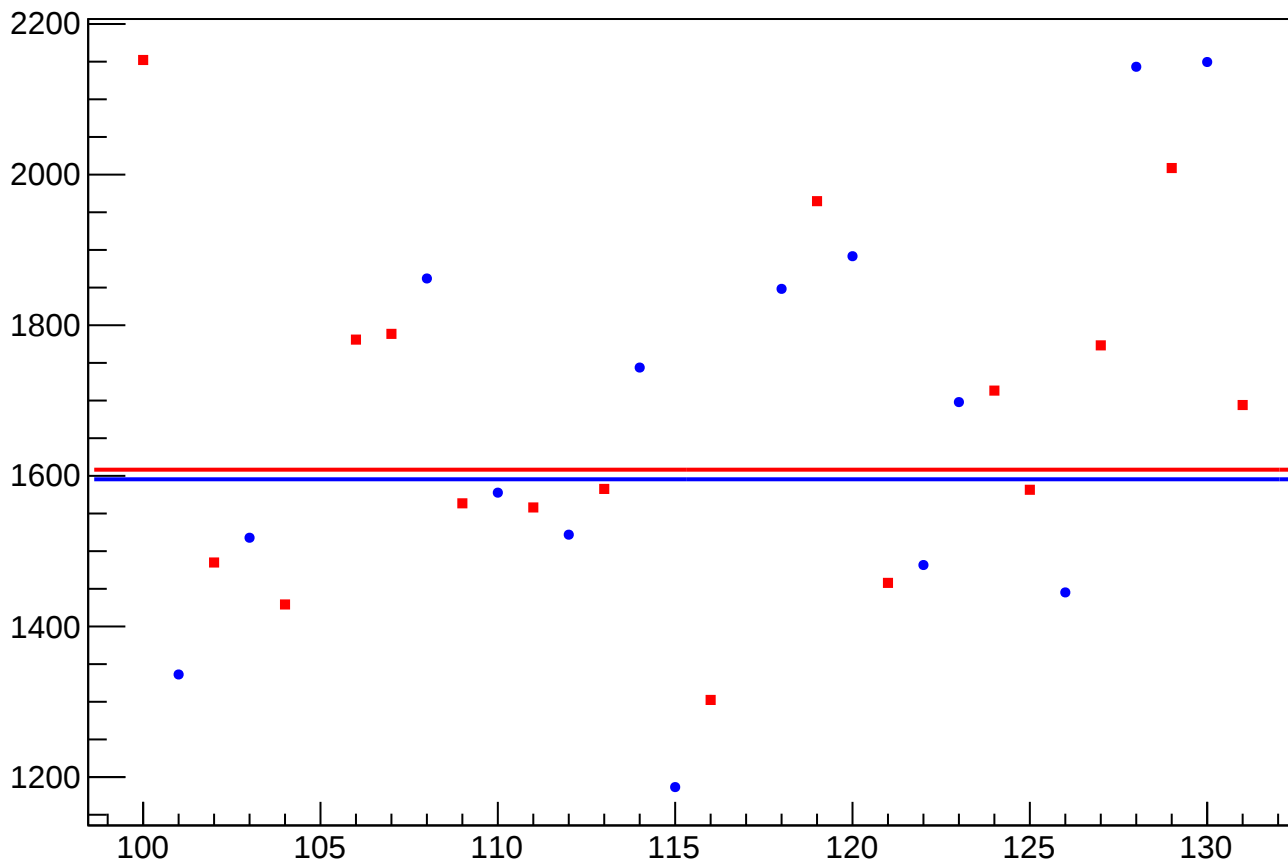
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -707.686+/-485.494 χ^2/NDF : 27.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1595.435 $\pm$ 0.504 χ^2 /NDF: 270949.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

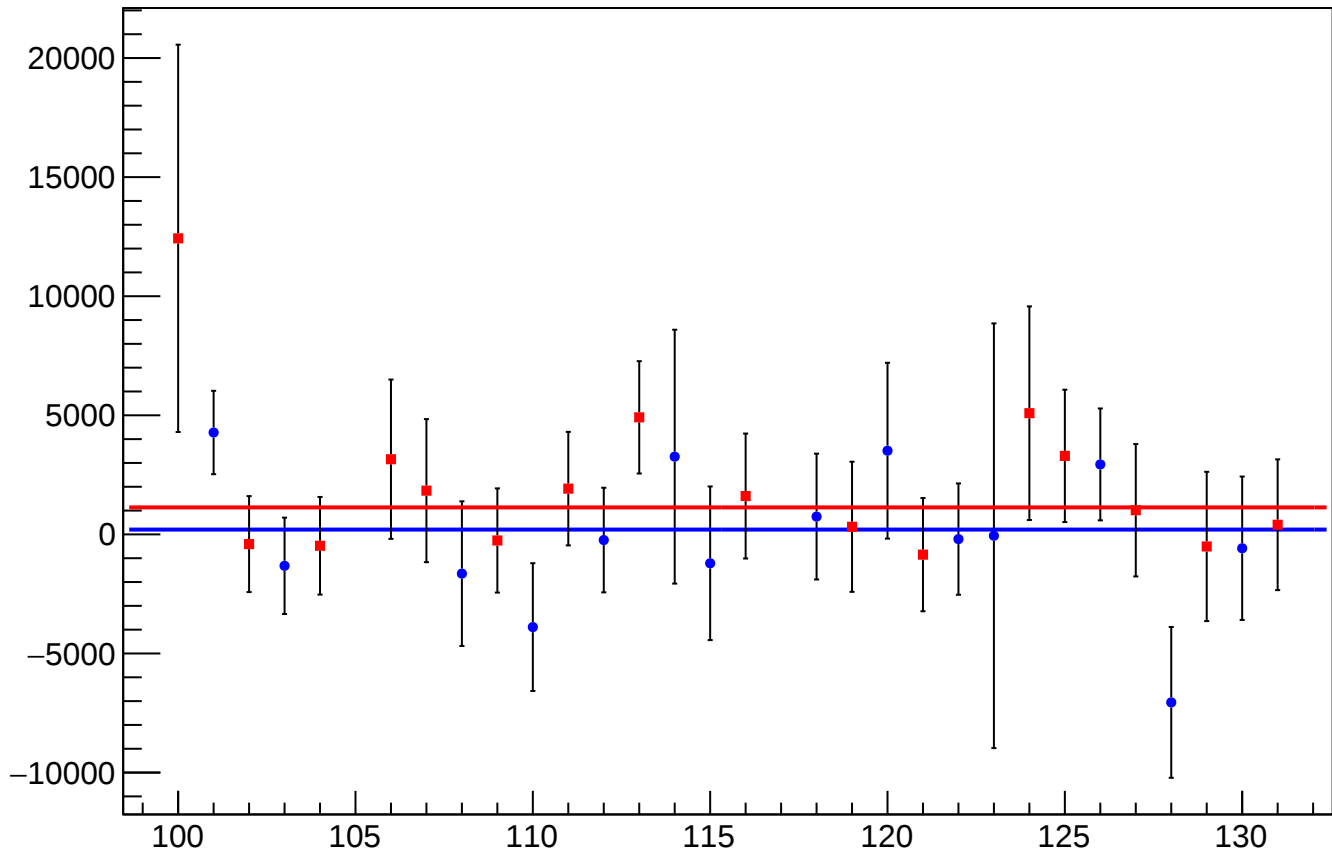
Right Out: 1608.199 $\pm$ 0.469 χ^2 /NDF: 158988.8/15

All: 1602.278 $\pm$ 0.343 χ^2 /NDF: 430281.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 202.332 $\pm$ 714.148 χ^2 /NDF: 16.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1134.041 $\pm$ 664.535 χ^2 /NDF: 9.2/15

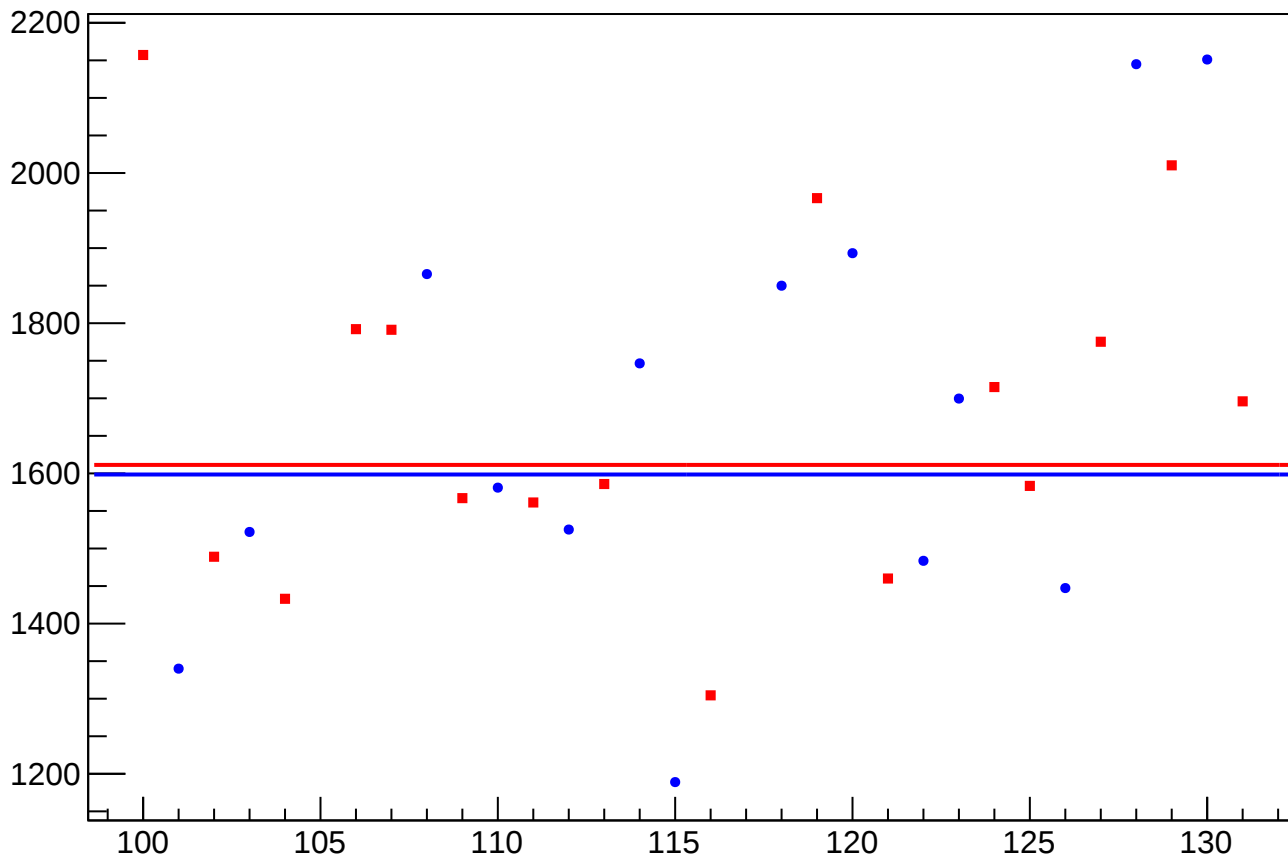
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 701.671 $\pm$ 486.492 χ^2 /NDF: 26.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 1598.546 $\pm$ 0.505 χ^2 /NDF: 269228.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

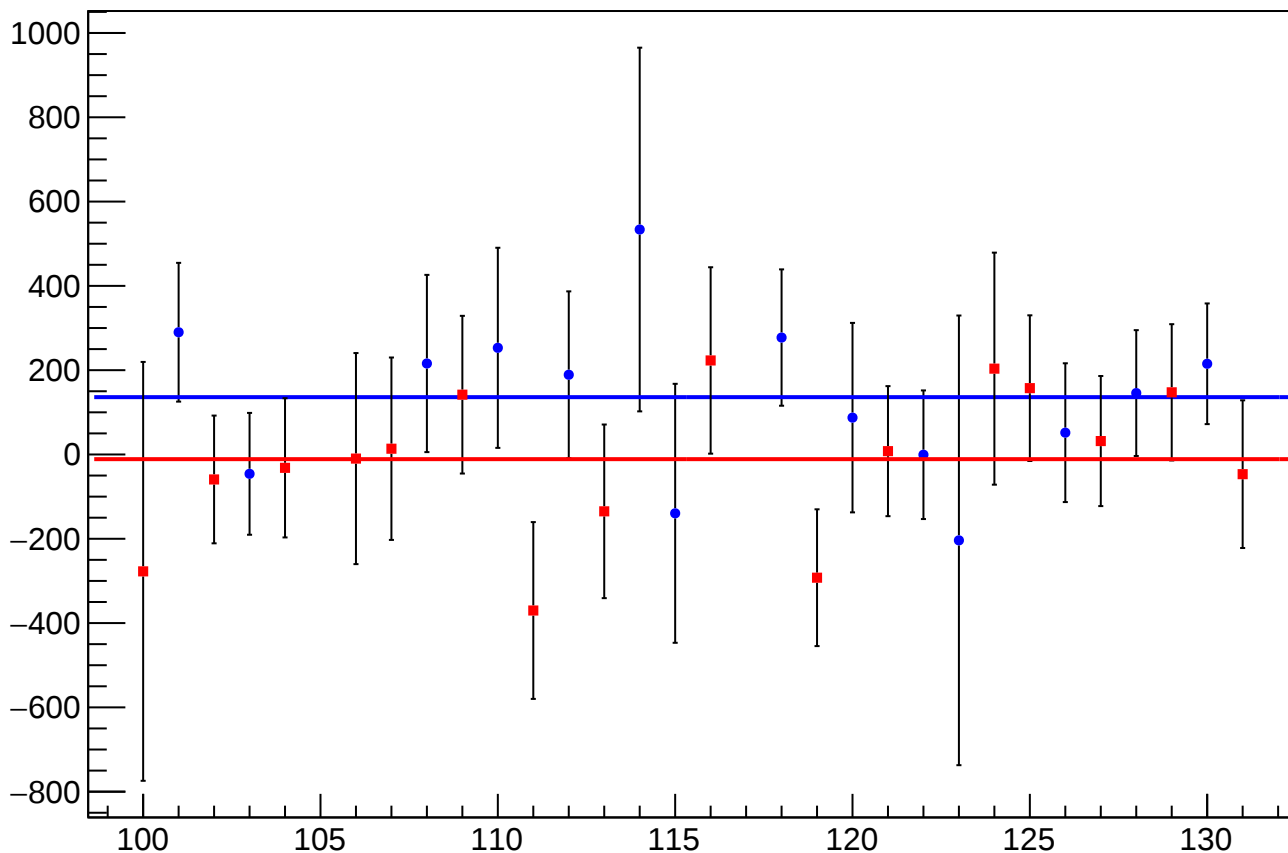
Right Out: 1611.318 $\pm$ 0.470 χ^2 /NDF: 158313.2/15

All: 1605.391 $\pm$ 0.344 χ^2 /NDF: 427884.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 136.008 $\pm$ 49.893 χ^2 /NDF: 7.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.094 $\pm$ 46.806 χ^2 /NDF: 11.2/15

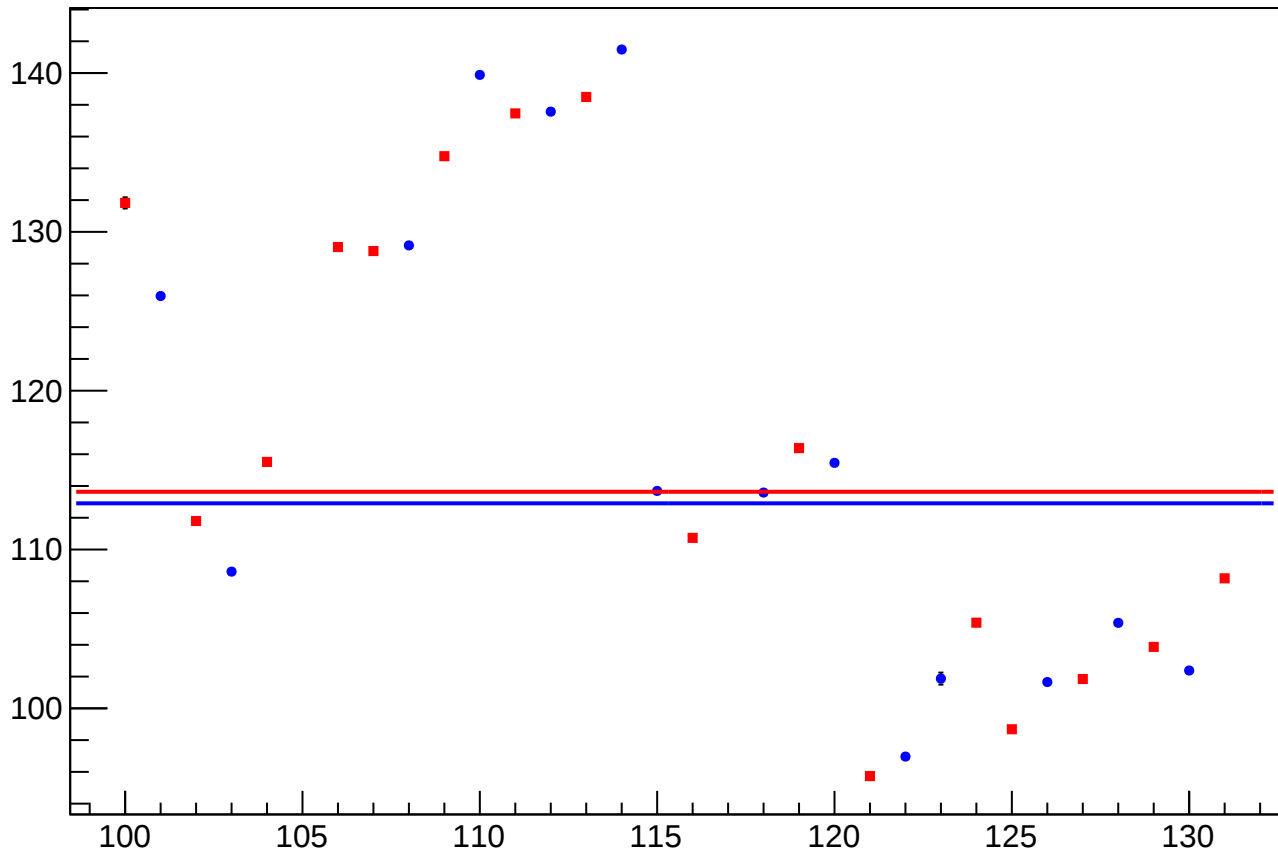
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 57.767 $\pm$ 34.136 χ^2 /NDF: 22.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 112.908 $\pm$ 0.035 χ^2 /NDF: 140190.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 113.636 $\pm$ 0.033 χ^2 /NDF: 166595.3/15

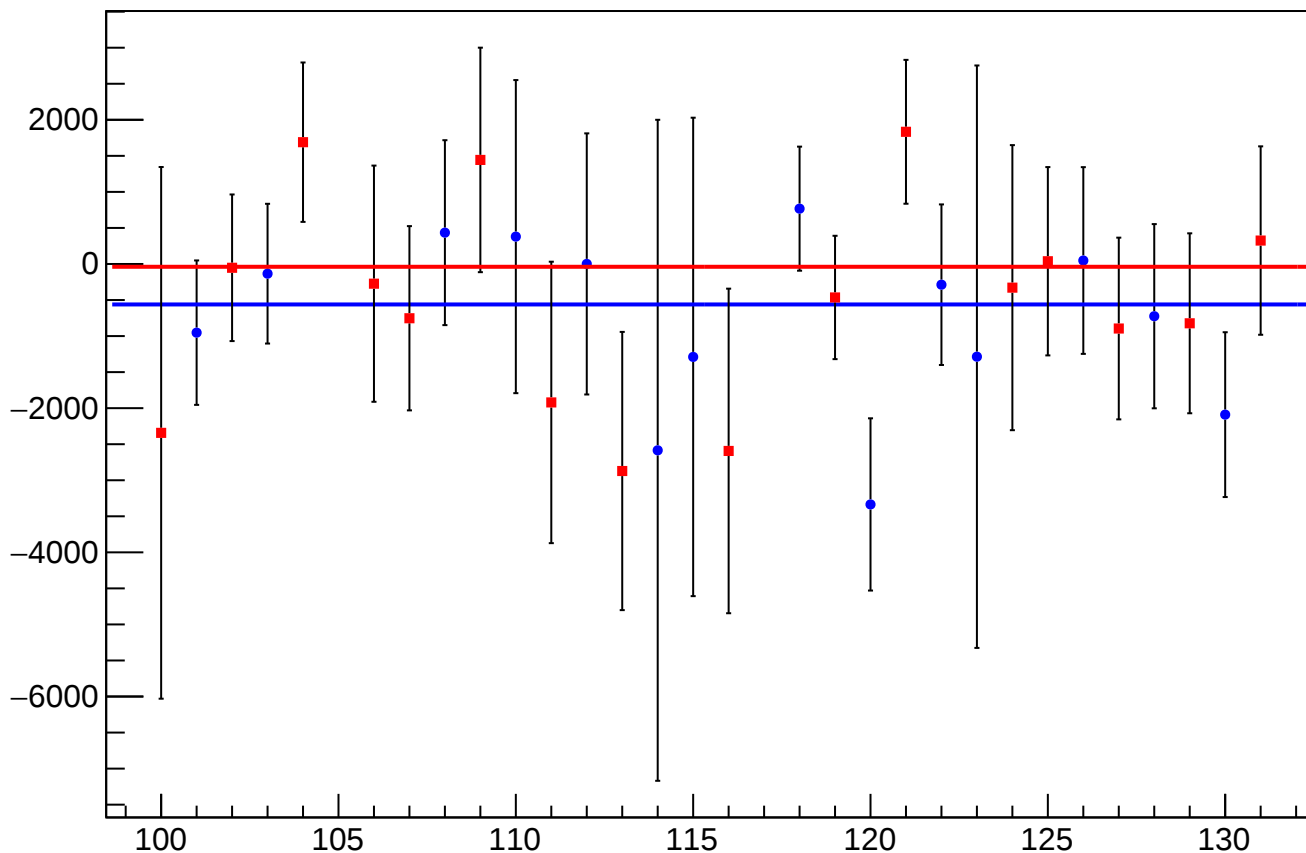
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 113.295 $\pm$ 0.024 χ^2 /NDF: 307012.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -561.365+/-348.849 χ^2/NDF : 11.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.745+/-332.328 χ^2/NDF : 13.2/15

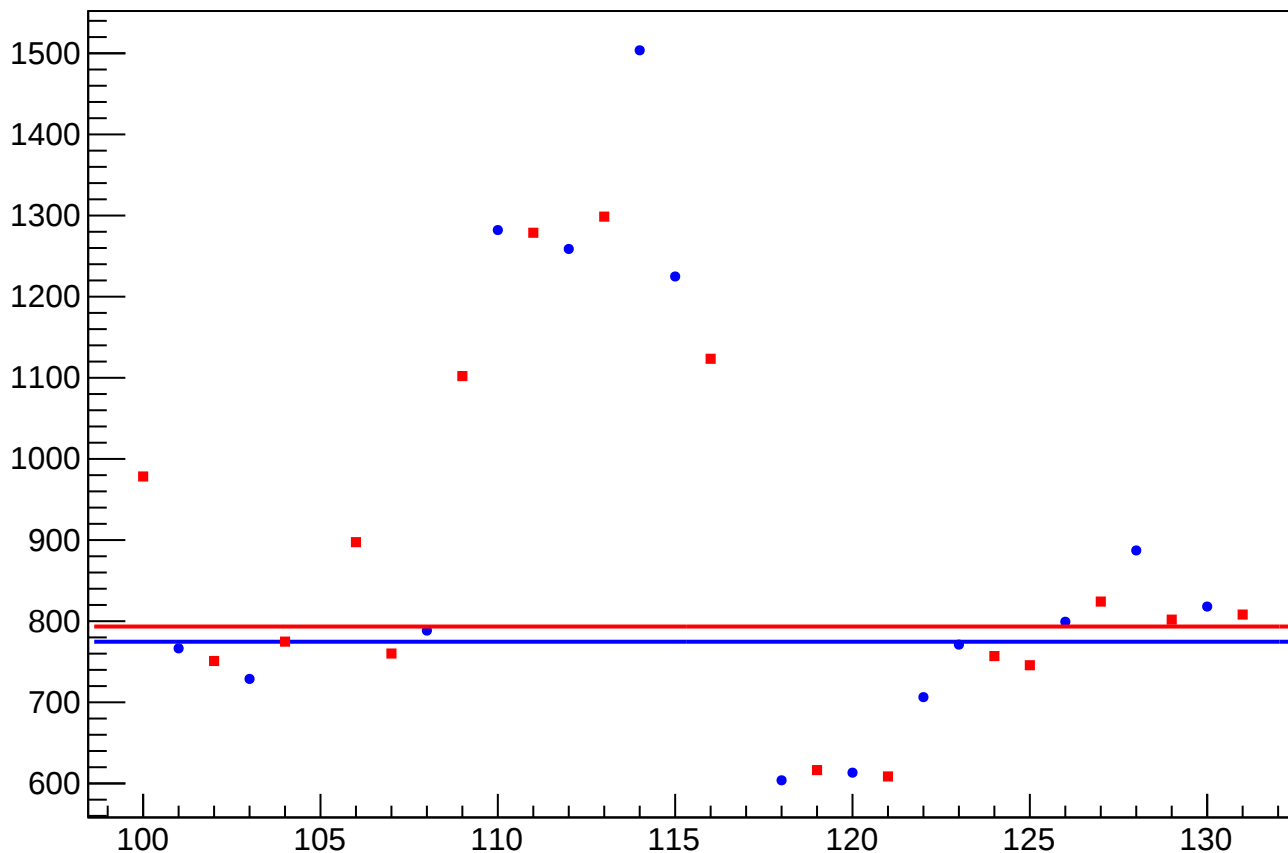
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.387+/-240.620 χ^2/NDF : 25.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 774.676+/-0.247 χ^2/NDF : 486305.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 793.417+/-0.235 χ^2/NDF : 559942.0/15

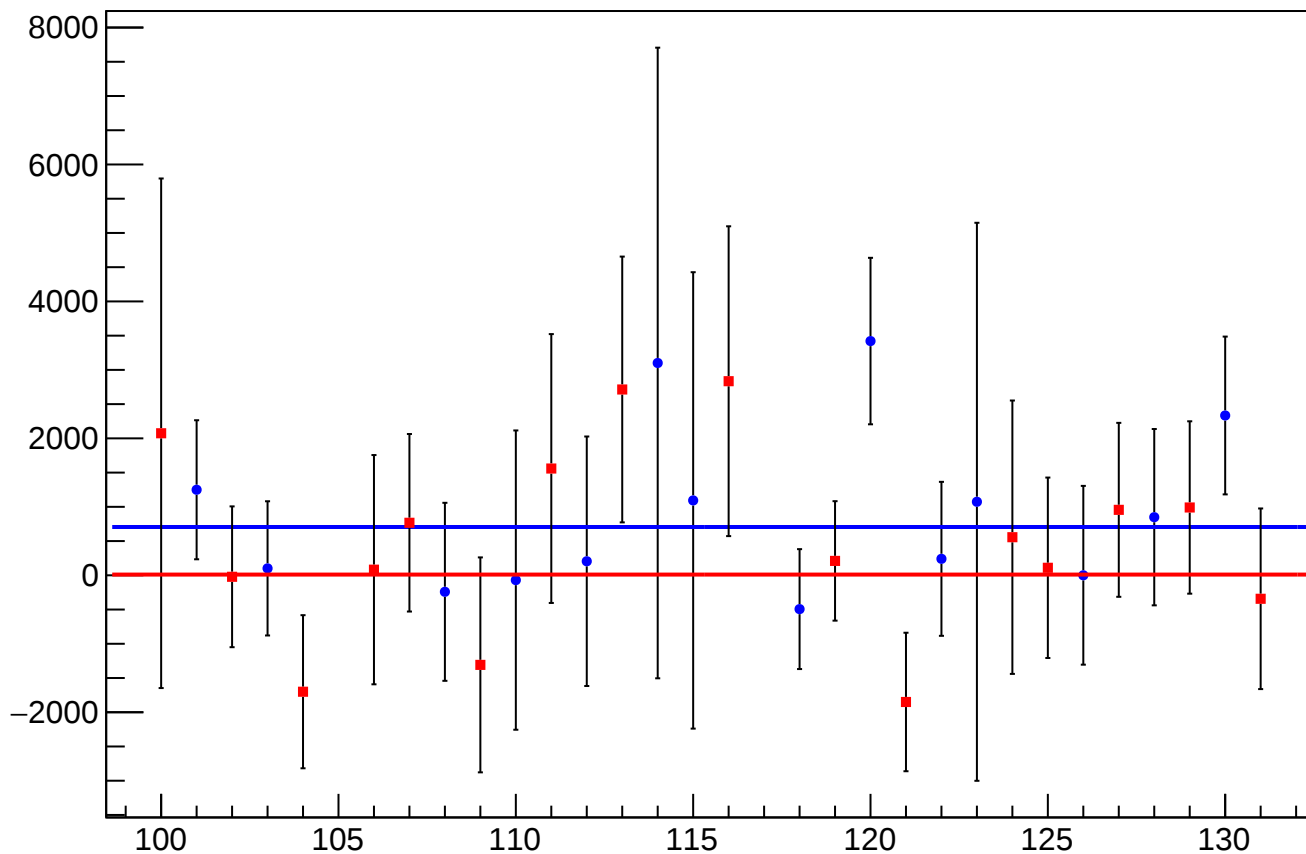
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.501+/-0.170 χ^2/NDF : 1049274.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 705.516+/-352.992 χ^2/NDF : 11.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.587+/-336.333 χ^2/NDF : 12.6/15

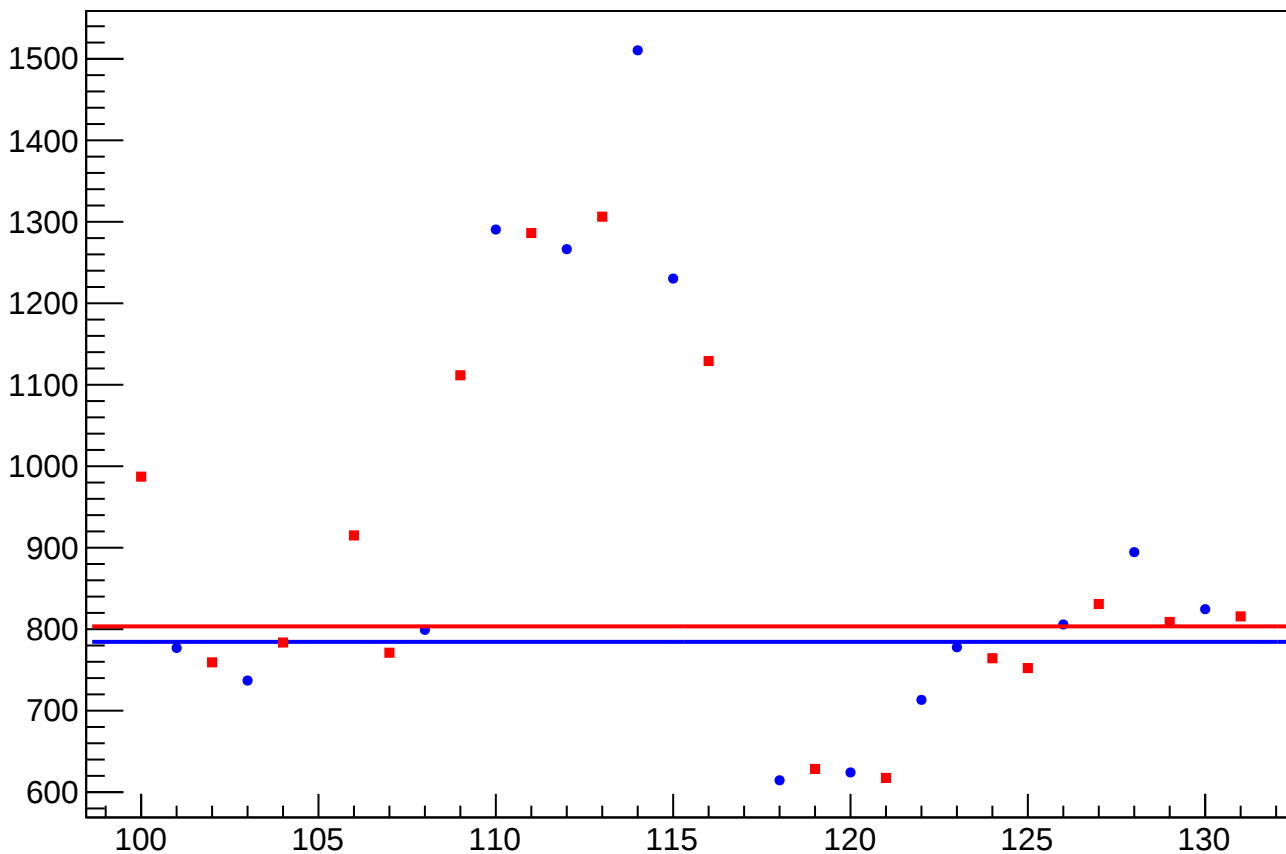
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.268+/-243.500 χ^2/NDF : 25.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 784.457 ± 0.250 $\chi^2/\text{NDF}: 473395.5/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 803.470 ± 0.238 $\chi^2/\text{NDF}: 546054.3/15$

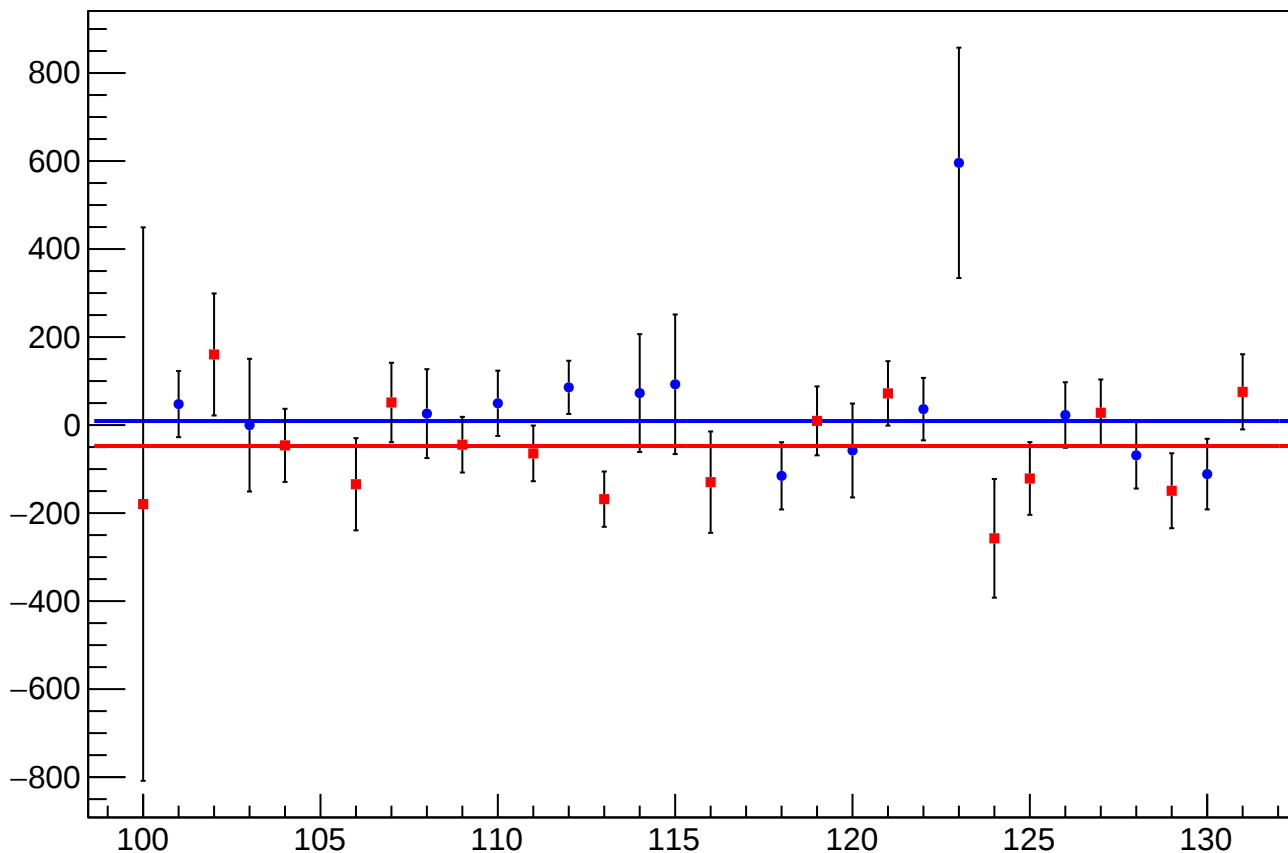
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 794.422 ± 0.172 $\chi^2/\text{NDF}: 1022491.0/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_1357_avg_mean vs Slug



Right In: 9.195+/-23.228 χ^2/NDF : 14.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.544+/-21.121 χ^2/NDF : 19.4/15

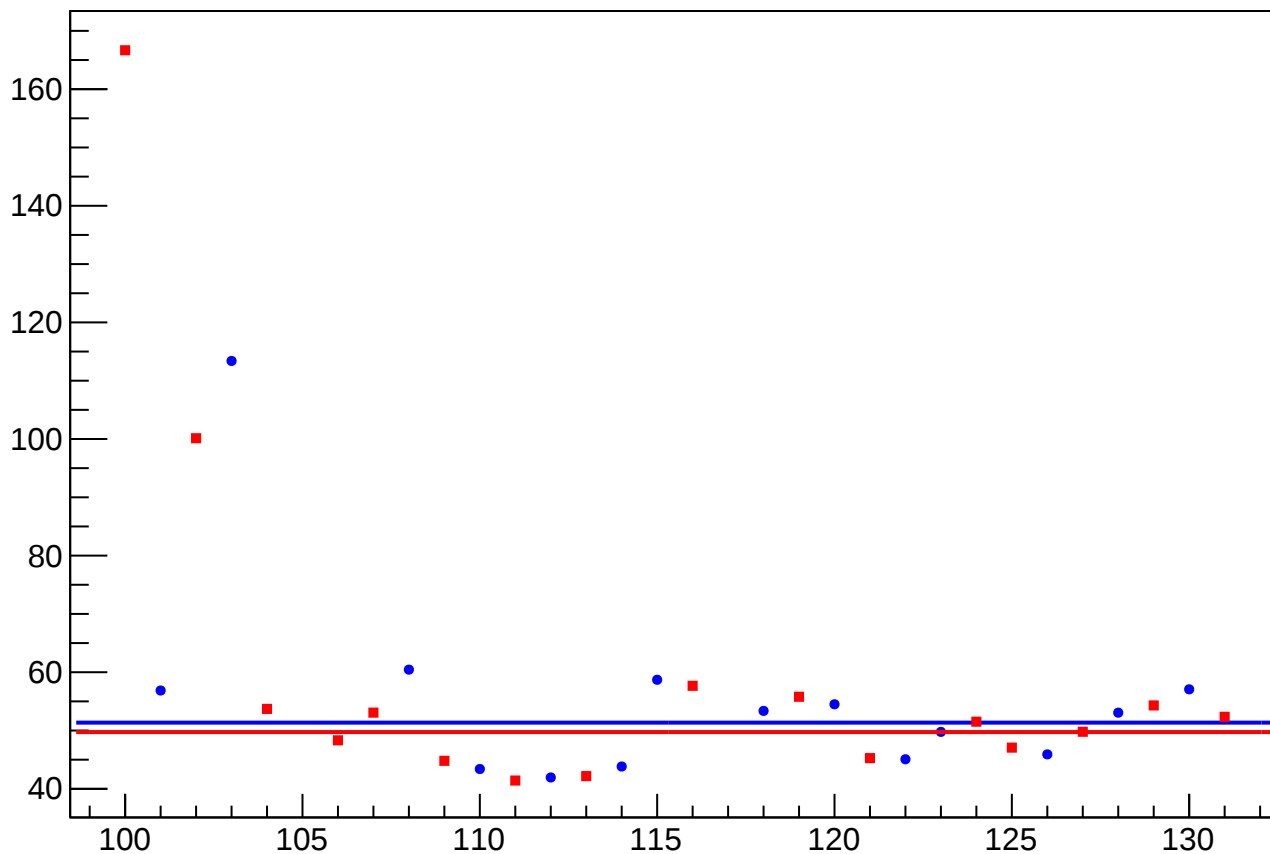
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.864+/-15.627 χ^2/NDF : 36.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_rms vs Slug



Right In: 51.357+/-0.016 χ^2/NDF : 488174.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.739+/-0.015 χ^2/NDF : 455443.9/15

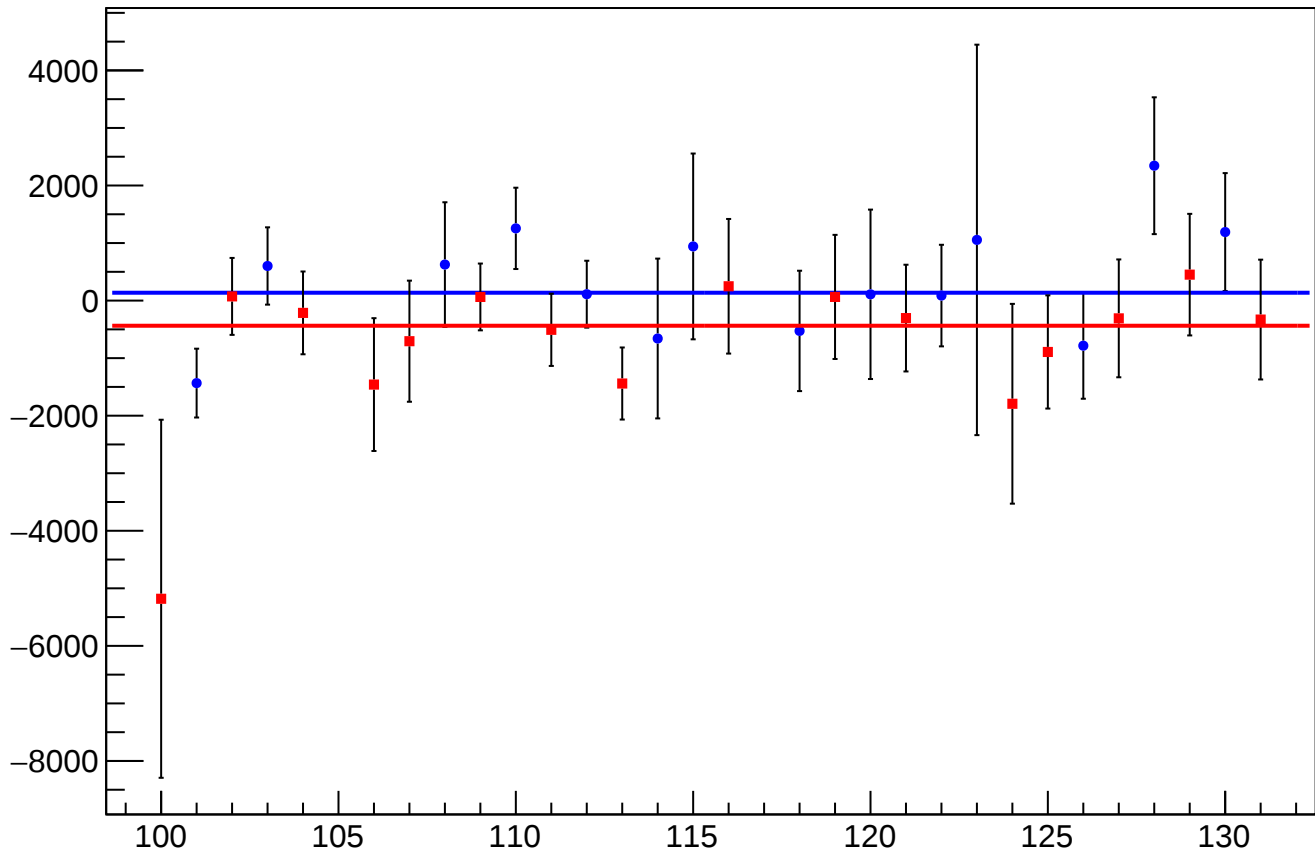
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.471+/-0.011 χ^2/NDF : 948927.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: 136.662 $\pm$ 240.309 χ^2 /NDF: 16.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -436.975 $\pm$ 218.867 χ^2 /NDF: 9.3/15

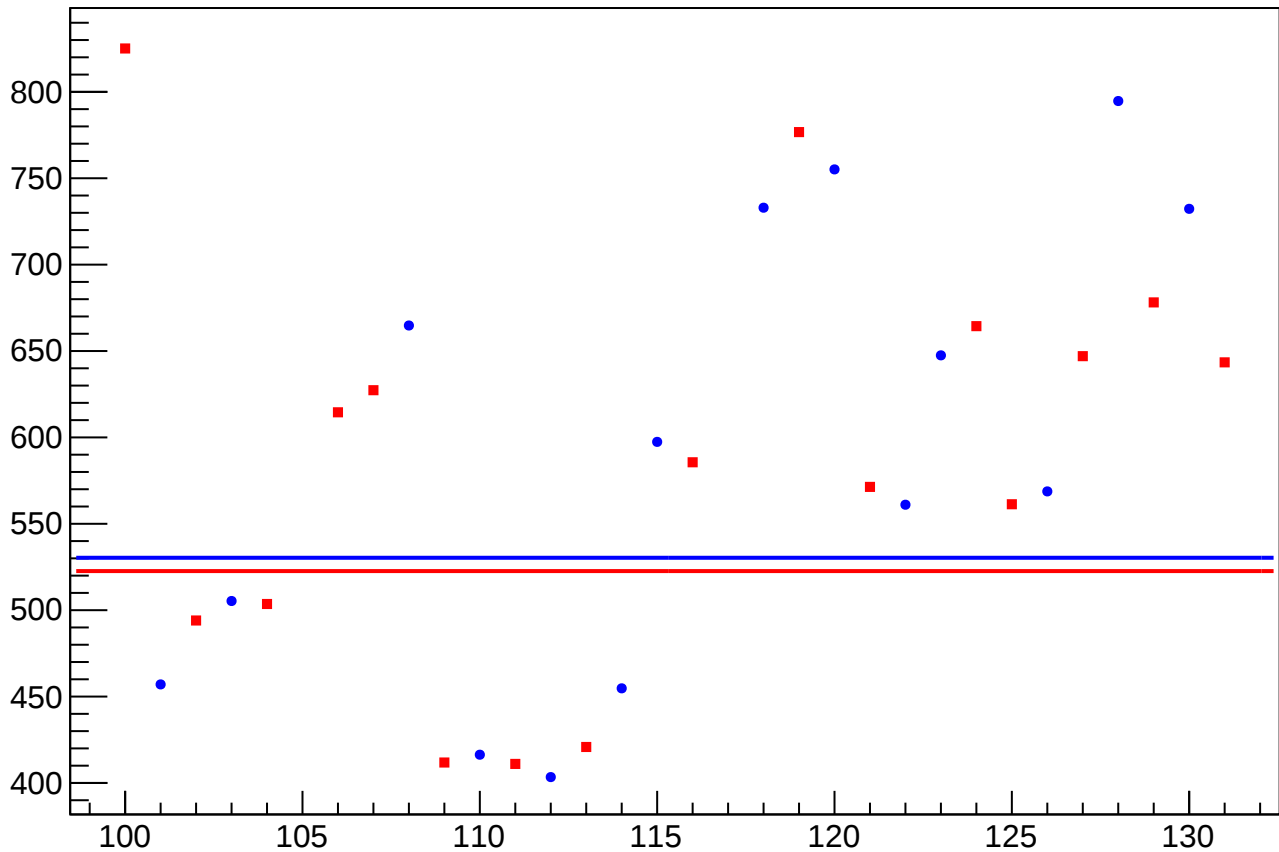
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -176.885 $\pm$ 161.813 χ^2 /NDF: 29.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 530.341+/-0.170 χ^2/NDF : 527185.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 522.632+/-0.155 χ^2/NDF : 483994.2/15

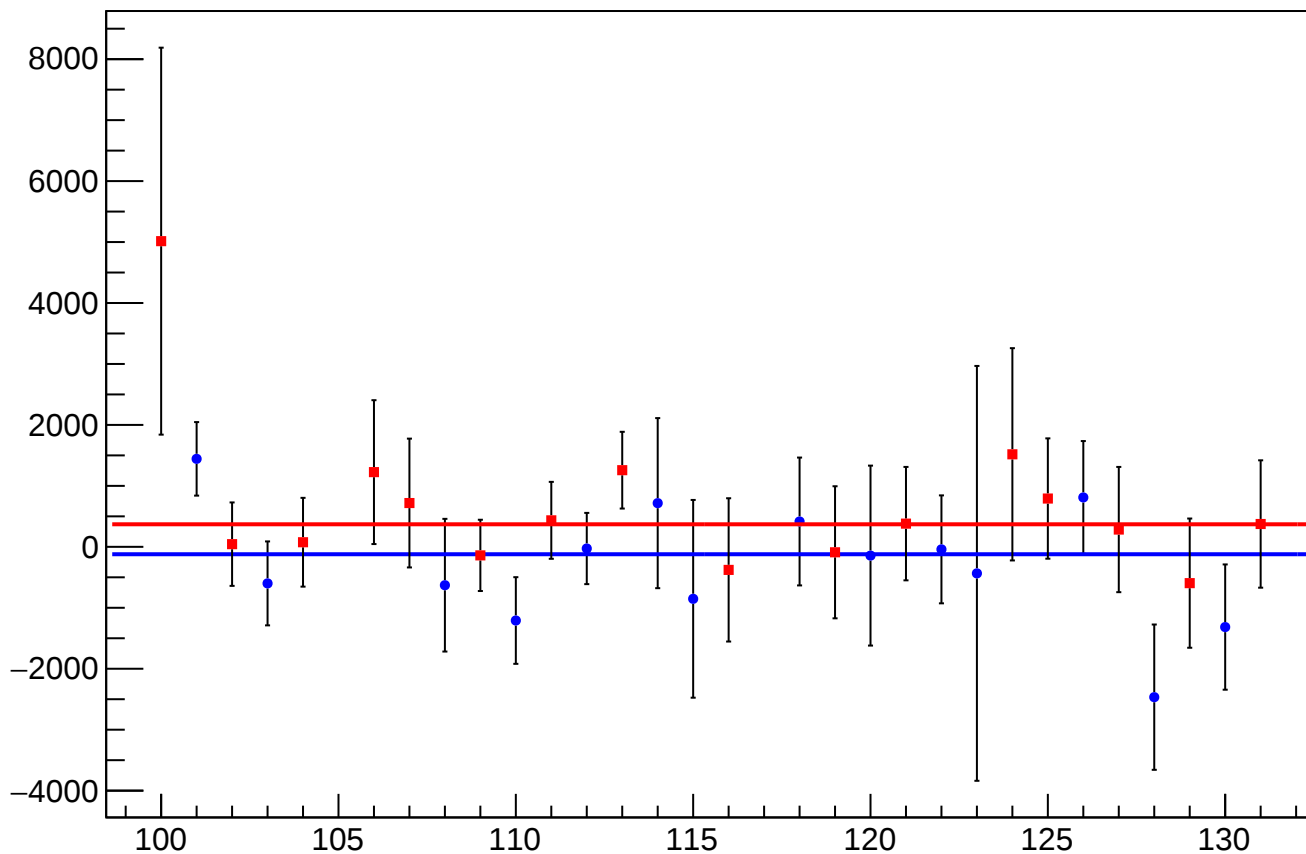
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.127+/-0.114 χ^2/NDF : 1012304.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: -121.563+/-242.159 χ^2 /NDF: 16.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 369.845+/-220.674 χ^2 /NDF: 8.0/15

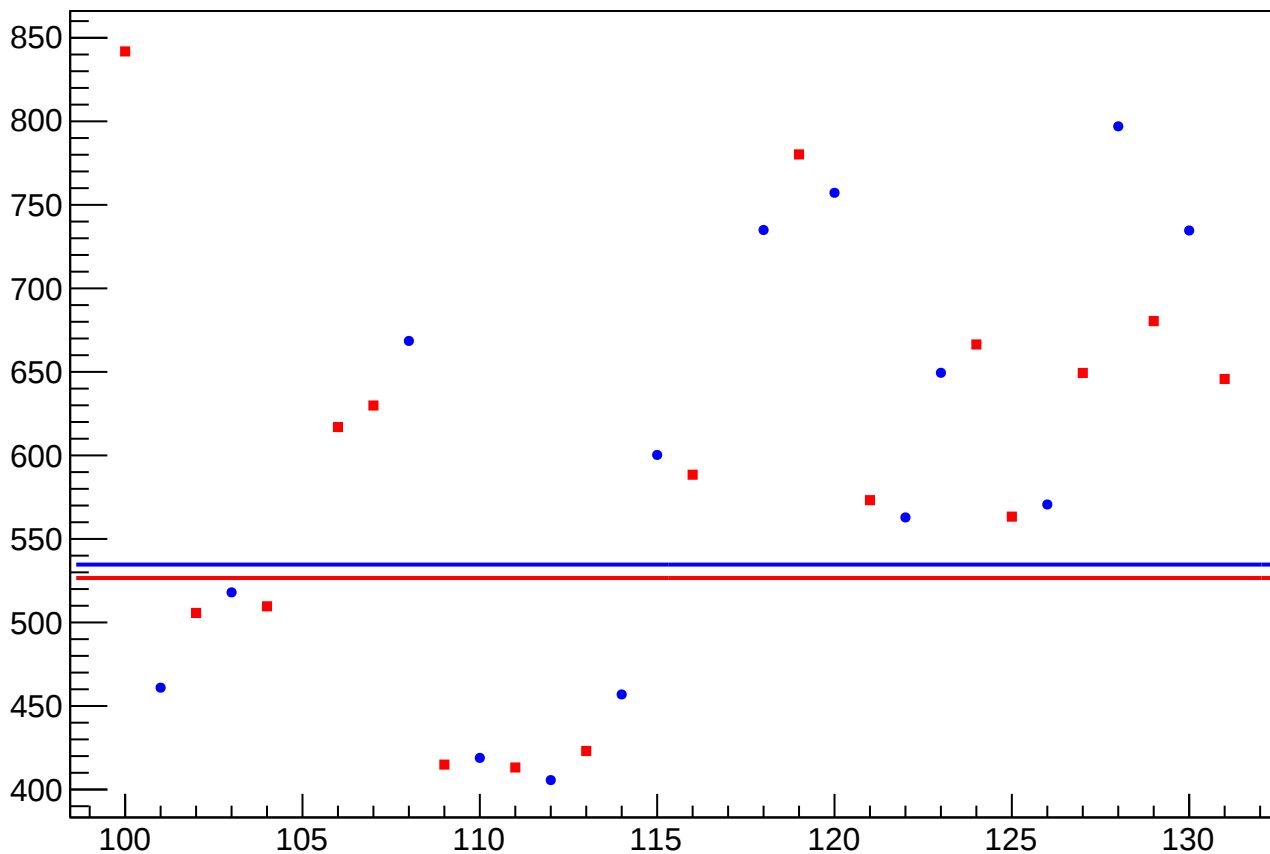
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 146.903+/-163.108 χ^2 /NDF: 27.1/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 534.646 $\pm$ 0.171 χ^2 /NDF: 519721.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 526.607 $\pm$ 0.156 χ^2 /NDF: 477767.6/15

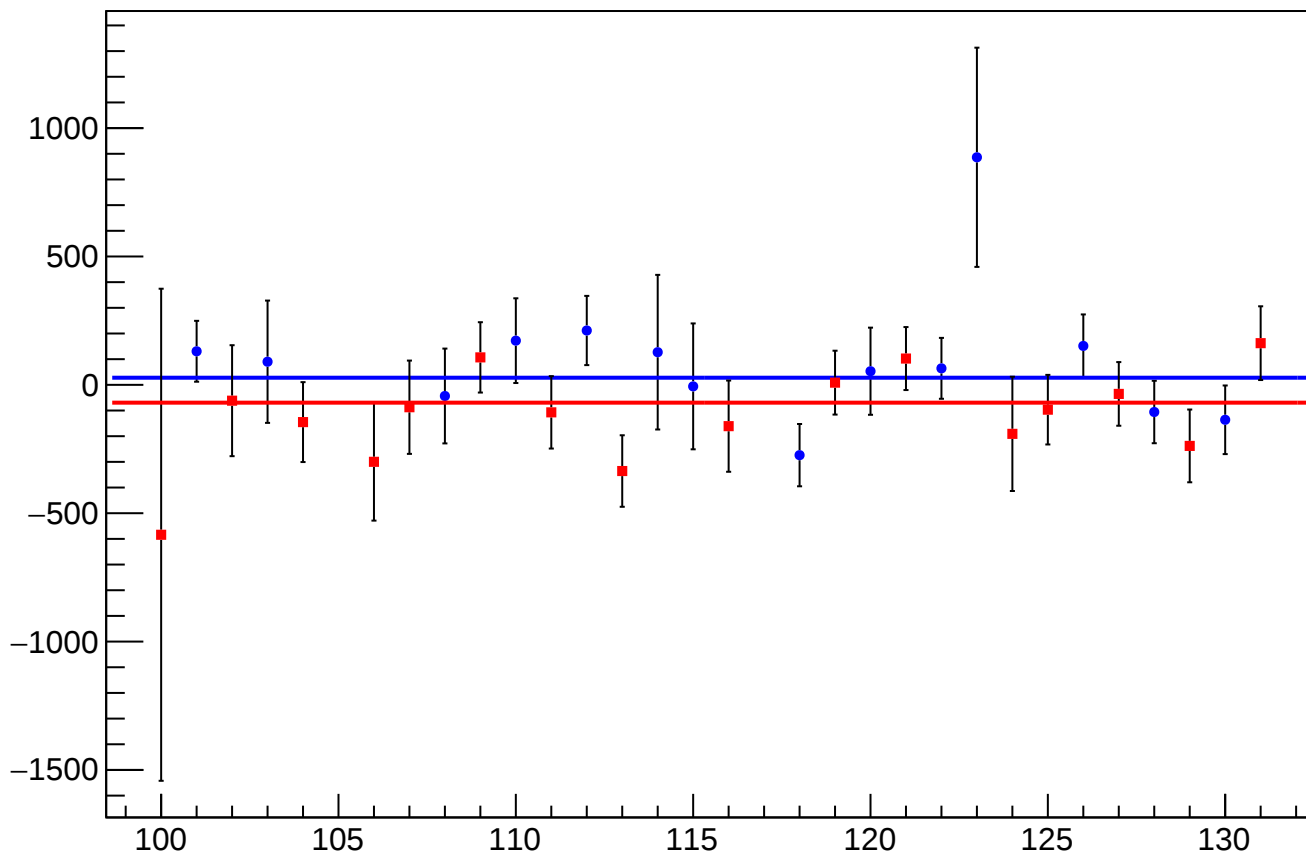
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 530.254 $\pm$ 0.115 χ^2 /NDF: 998693.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_mean vs Slug



Right In: 27.793+/-40.598 χ^2/NDF : 17.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.382+/-38.662 χ^2/NDF : 14.0/15

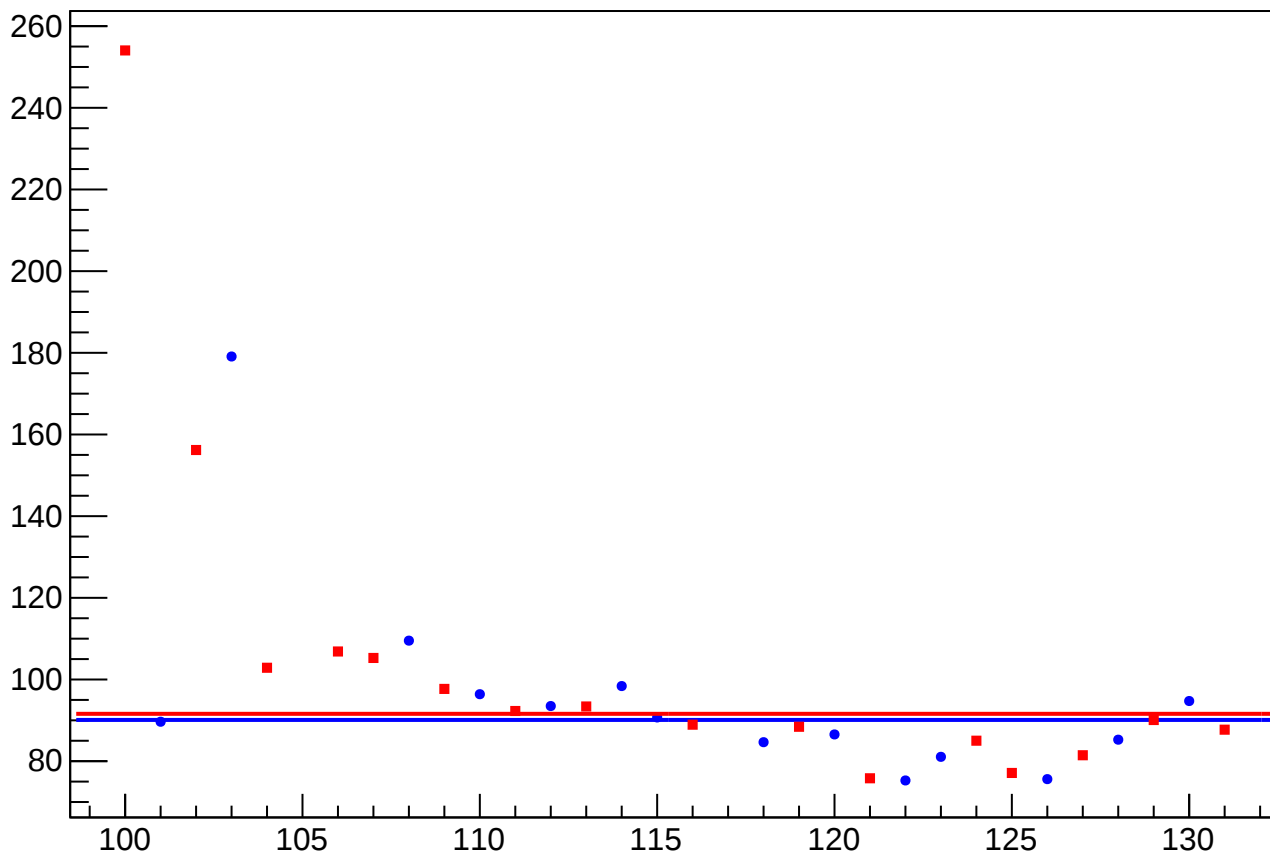
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.166+/-27.998 χ^2/NDF : 34.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_rms vs Slug



Right In: 90.099+/-0.029 χ^2/NDF : 377580.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.596+/-0.027 χ^2/NDF : 345809.3/15

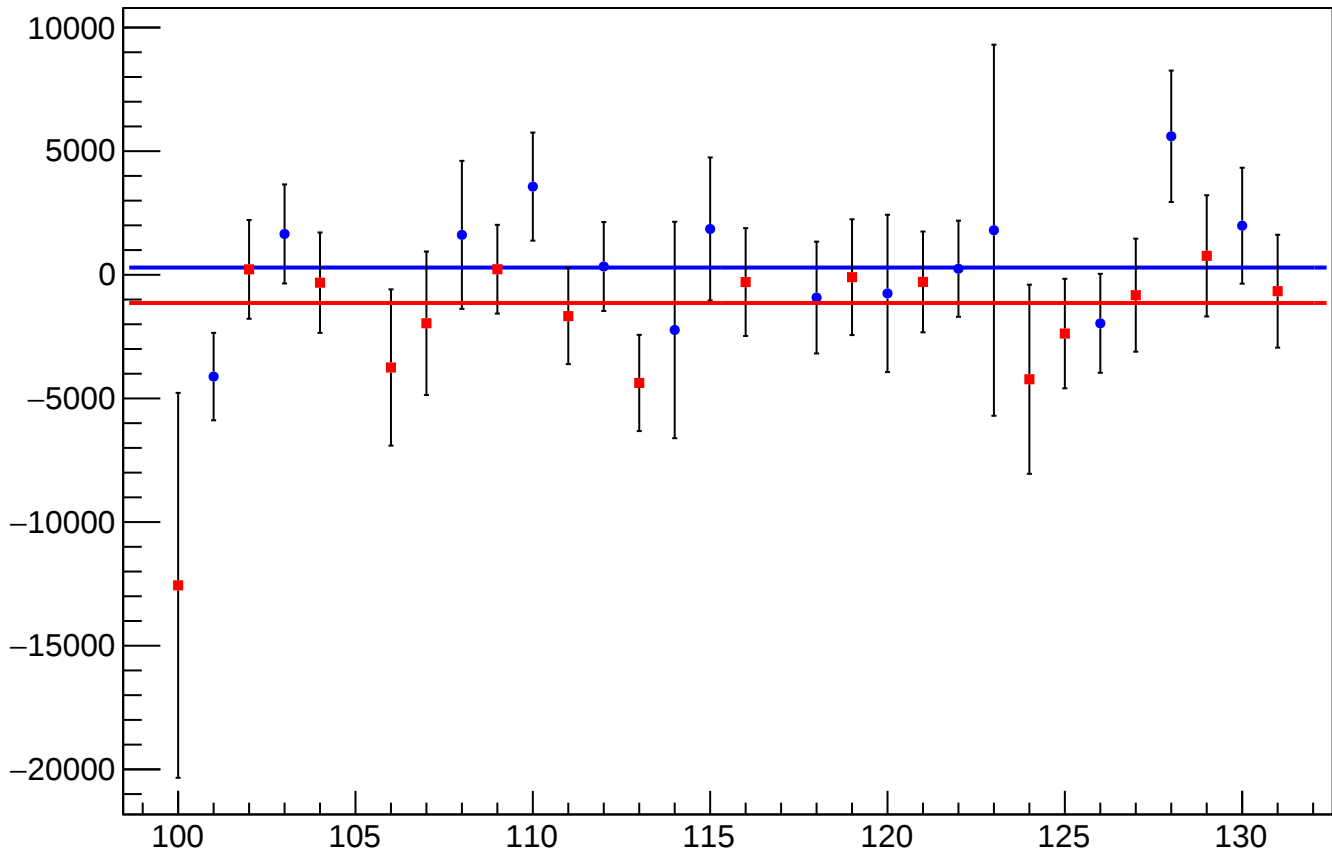
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.884+/-0.020 χ^2/NDF : 724815.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: 293.236+/-629.809 χ^2/NDF : 16.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1139.003+/-575.066 χ^2/NDF : 9.1/15

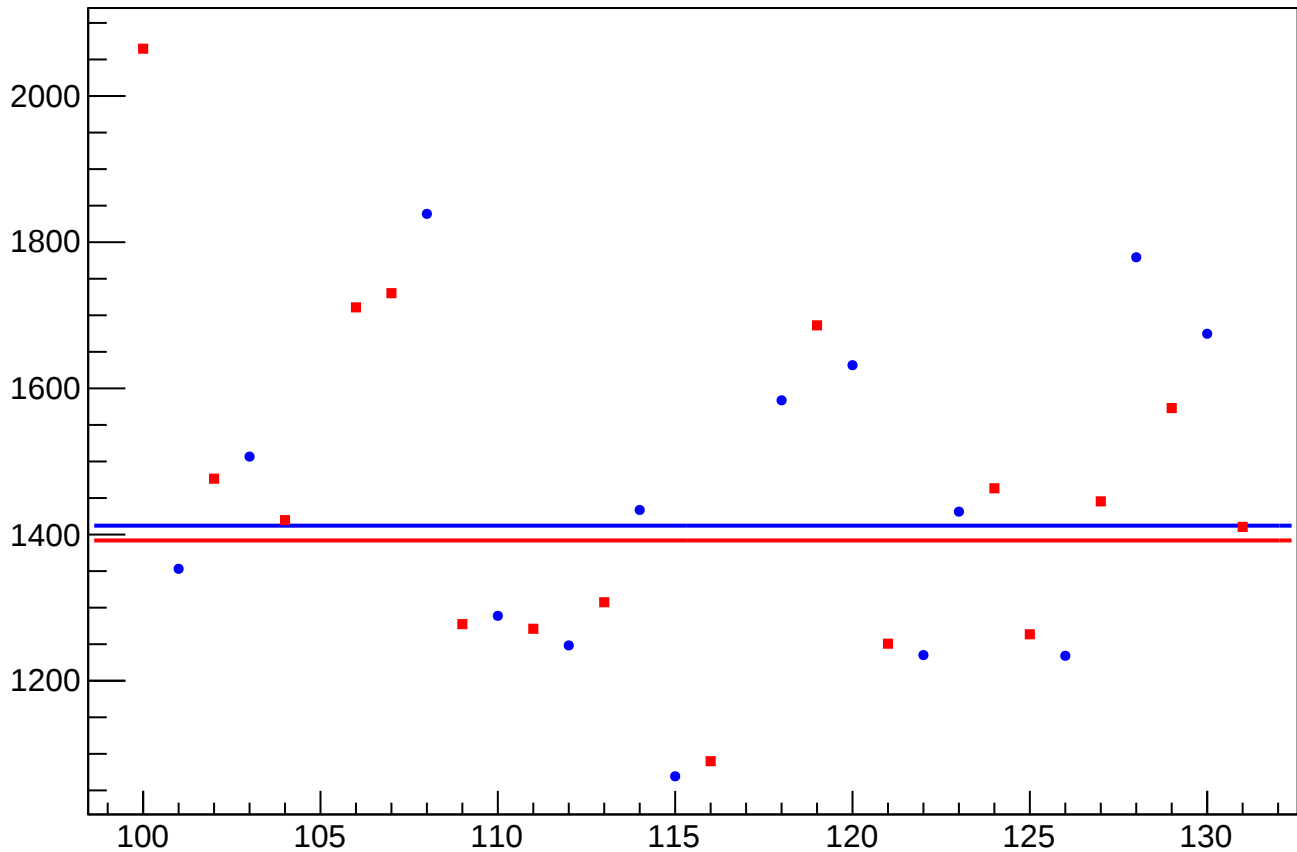
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -487.822+/-424.670 χ^2/NDF : 27.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1412.185 $\pm$ 0.445 χ^2 /NDF: 215160.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

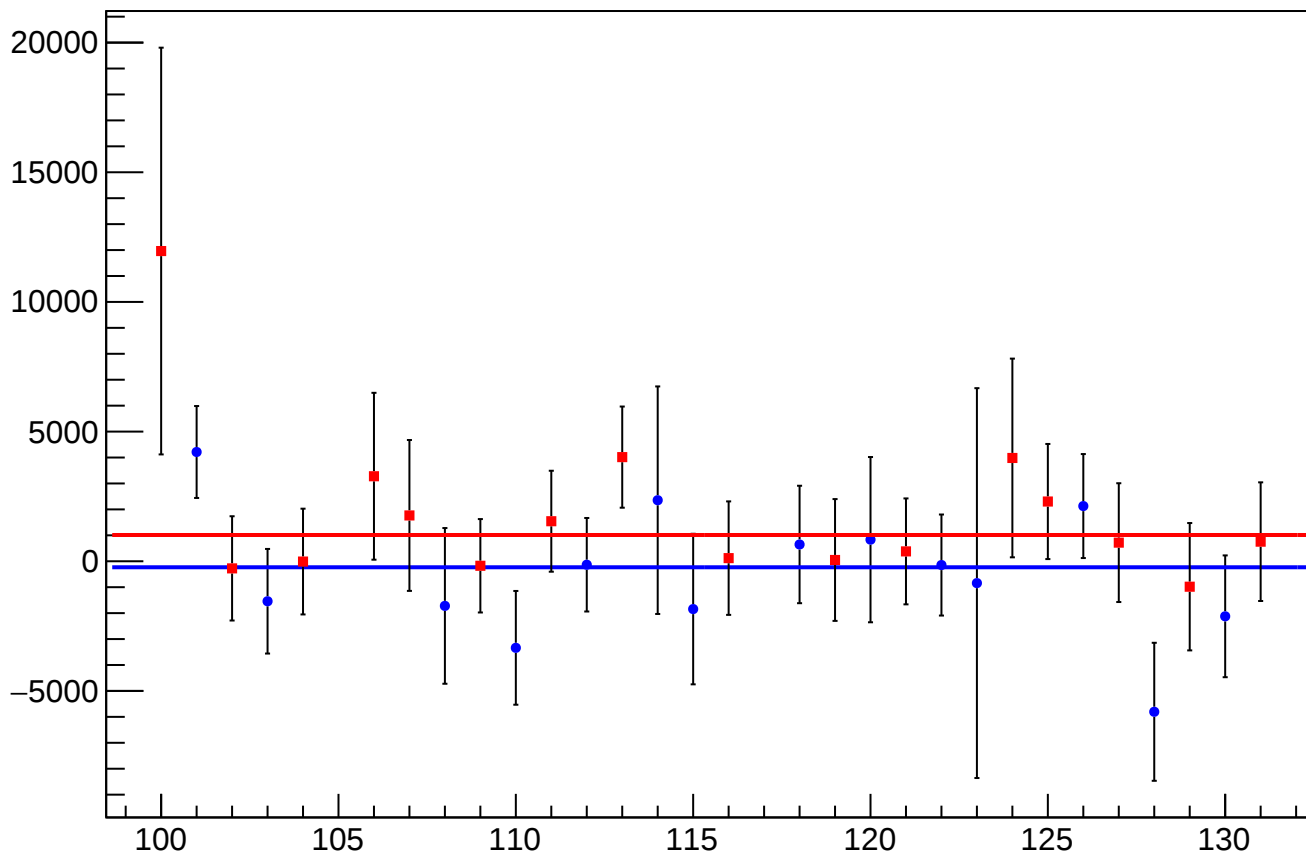
Right Out: 1391.964 $\pm$ 0.407 χ^2 /NDF: 185218.5/15

All: 1401.157 $\pm$ 0.300 χ^2 /NDF: 401503.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: -231.712 ± 631.544 χ^2/NDF : 16.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1012.871 ± 577.078 χ^2/NDF : 8.1/15

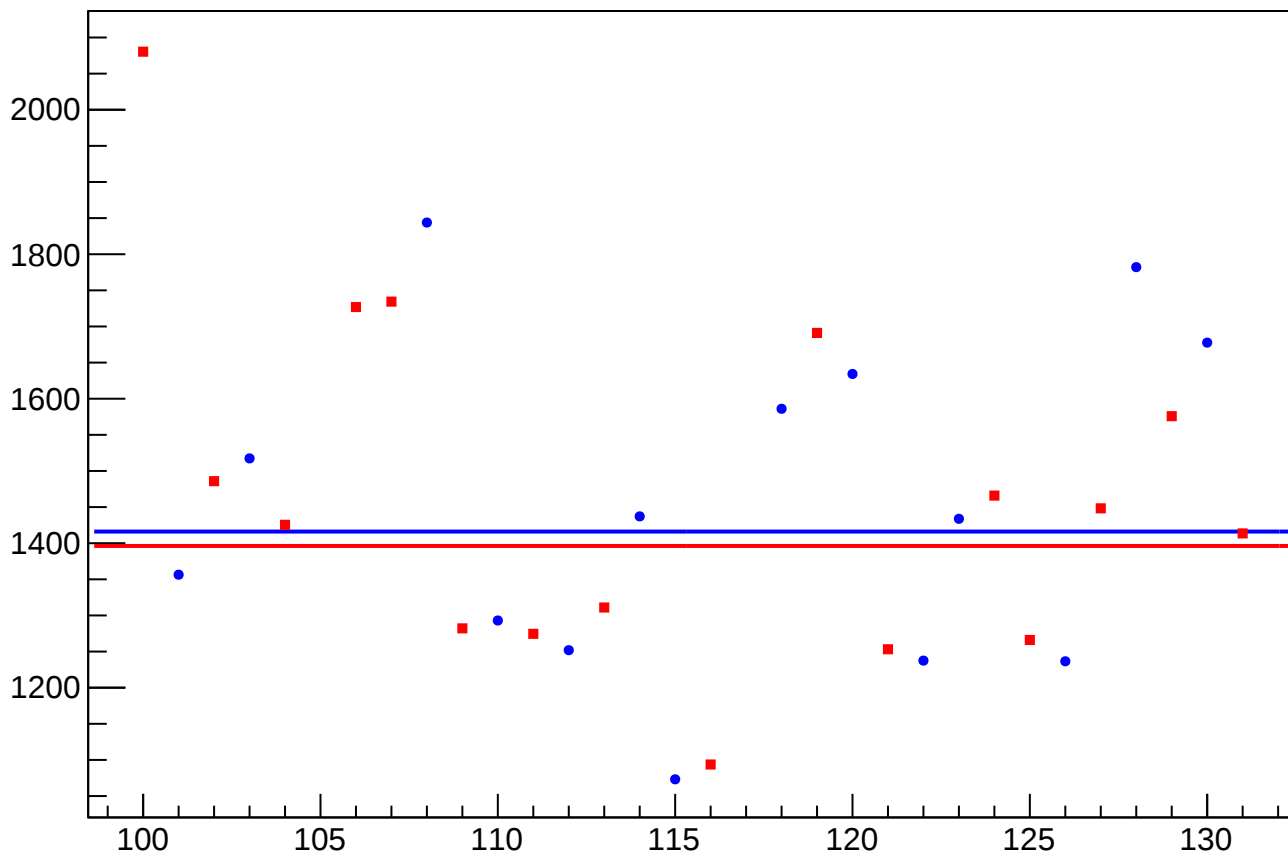
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 446.552 ± 426.012 χ^2/NDF : 26.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 1416.113+/-0.447 χ^2/NDF : 214921.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1396.175+/-0.408 χ^2/NDF : 186401.9/15

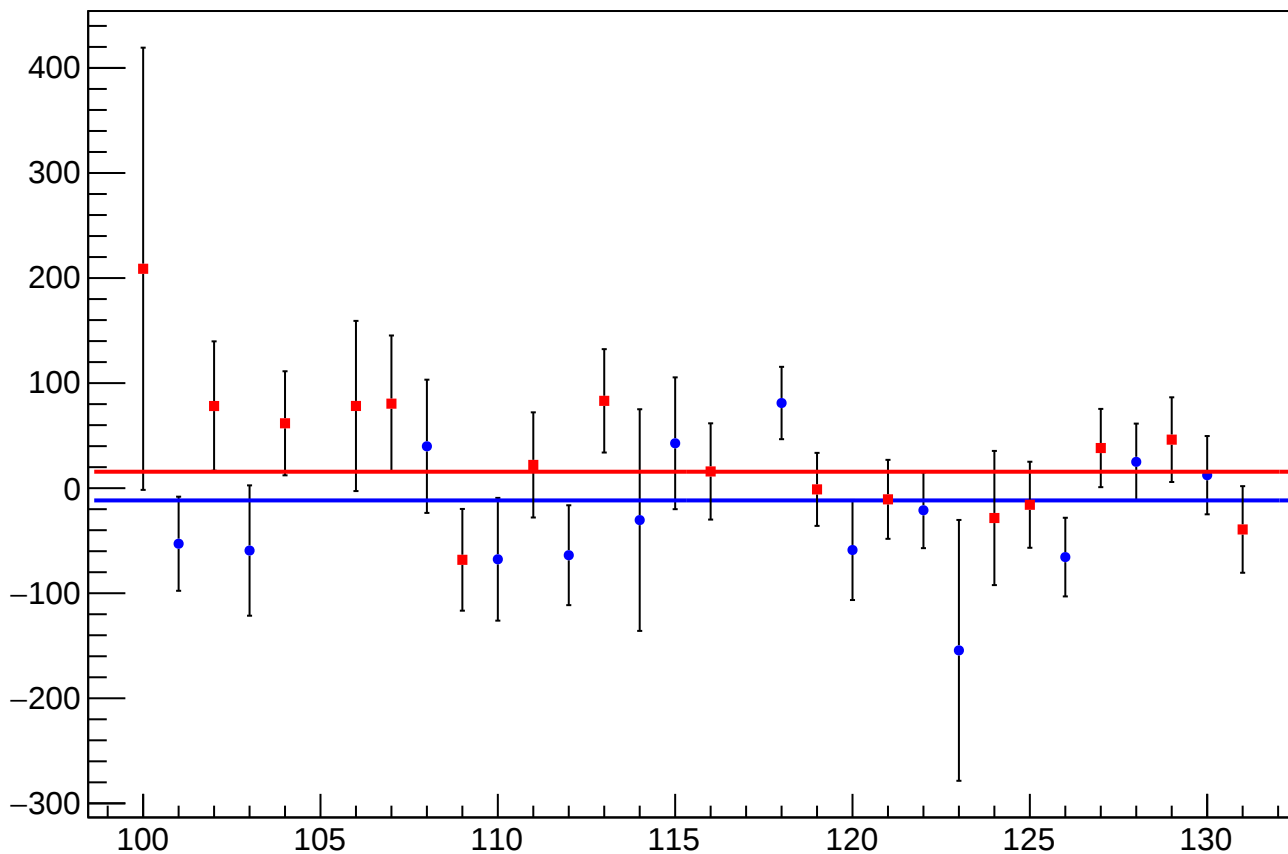
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1405.247+/-0.301 χ^2/NDF : 402409.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -11.660+/-12.508 χ^2/NDF : 18.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.659+/-11.866 χ^2/NDF : 13.7/15

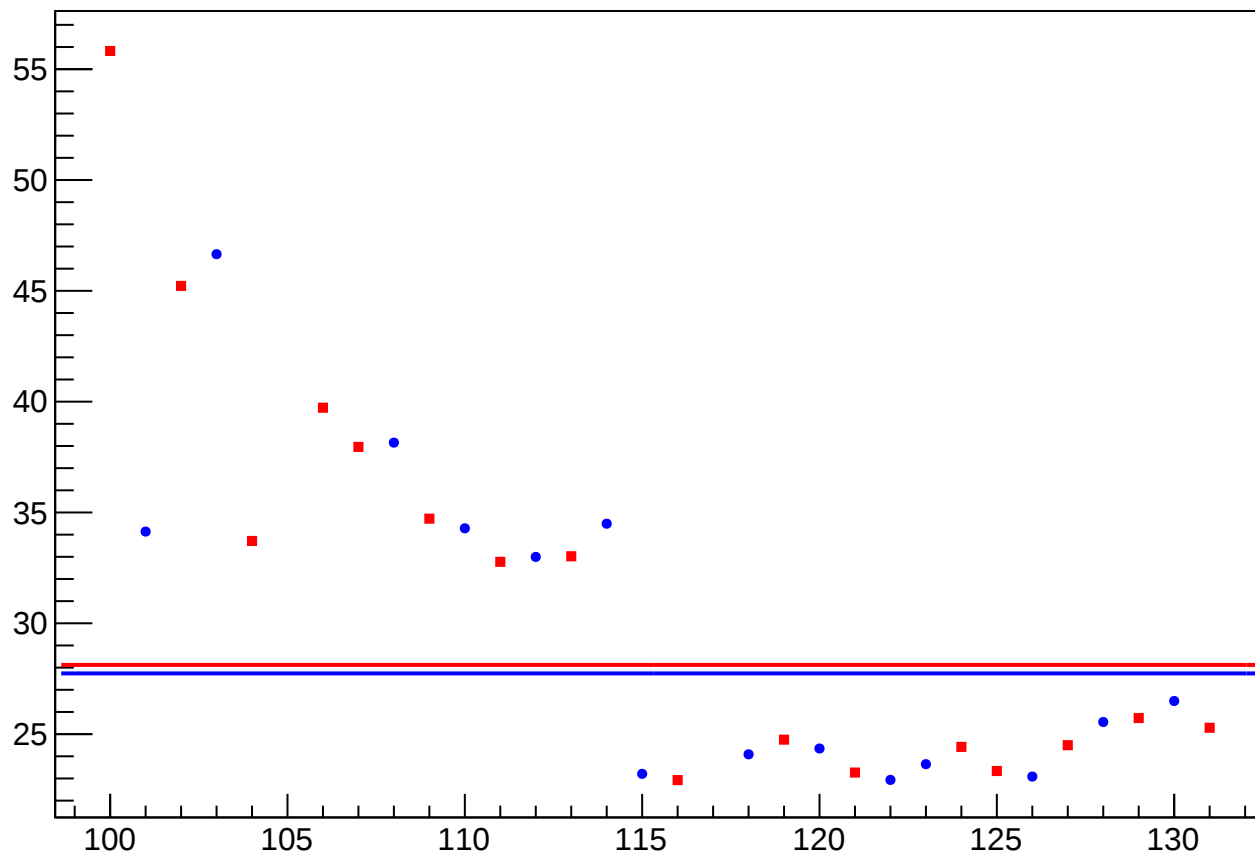
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.719+/-8.609 χ^2/NDF : 34.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 27.739+/-0.009 χ^2/NDF : 459488.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.122+/-0.008 χ^2/NDF : 523158.6/15

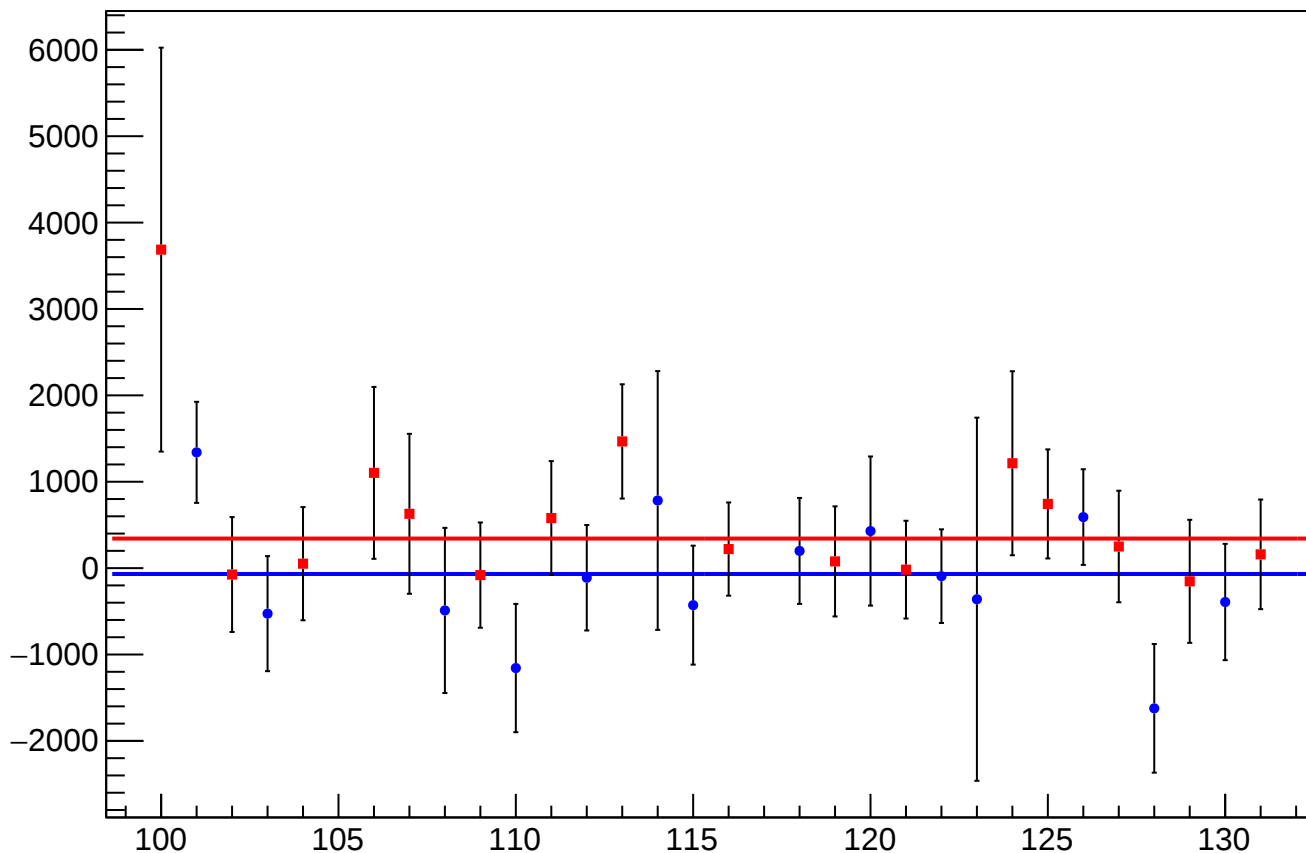
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.941+/-0.006 χ^2/NDF : 983634.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: -67.784 $\pm$ 188.236 χ^2 /NDF: 15.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 342.433 $\pm$ 172.786 χ^2 /NDF: 9.1/15

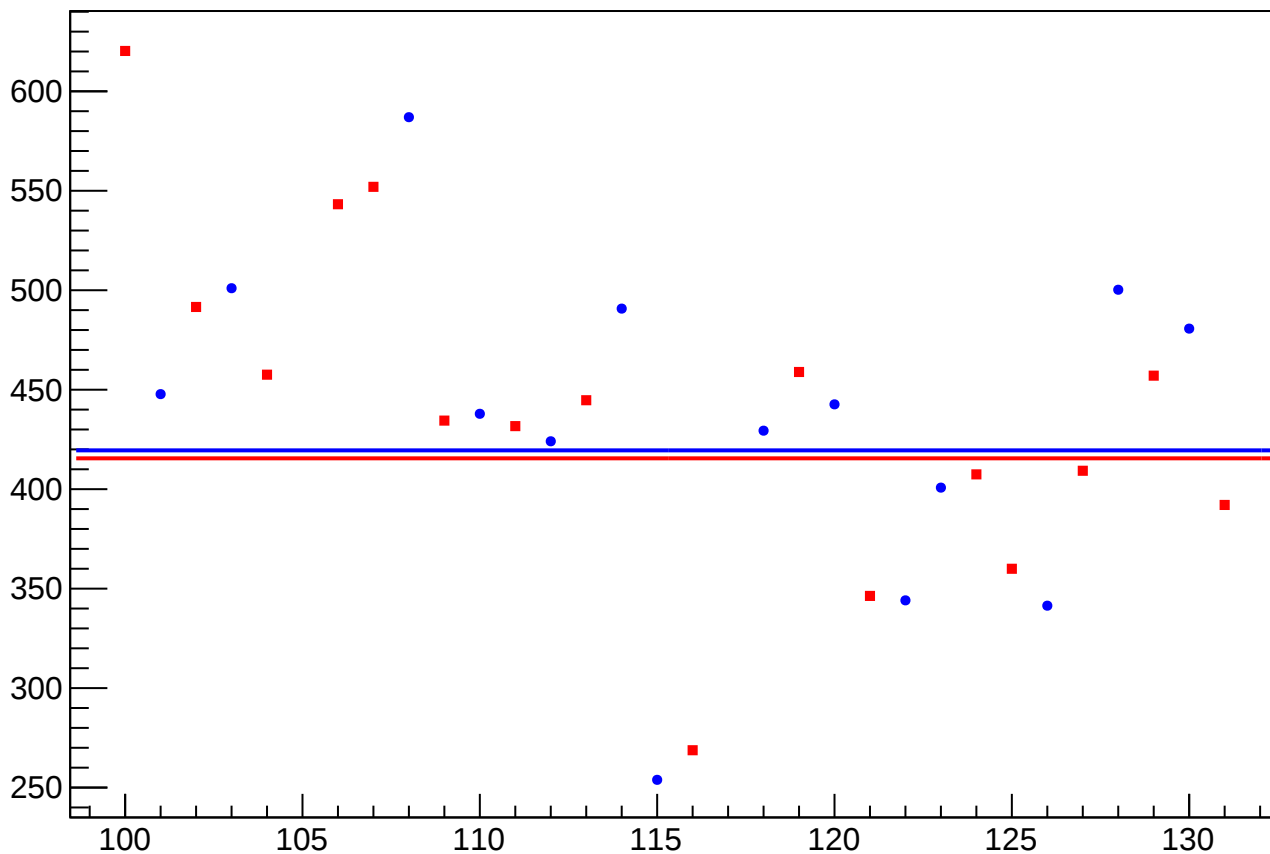
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 154.848 $\pm$ 127.290 χ^2 /NDF: 27.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 419.512 $\pm$ 0.133 χ^2 /NDF: 338258.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 415.500 $\pm$ 0.122 χ^2 /NDF: 345628.0/15

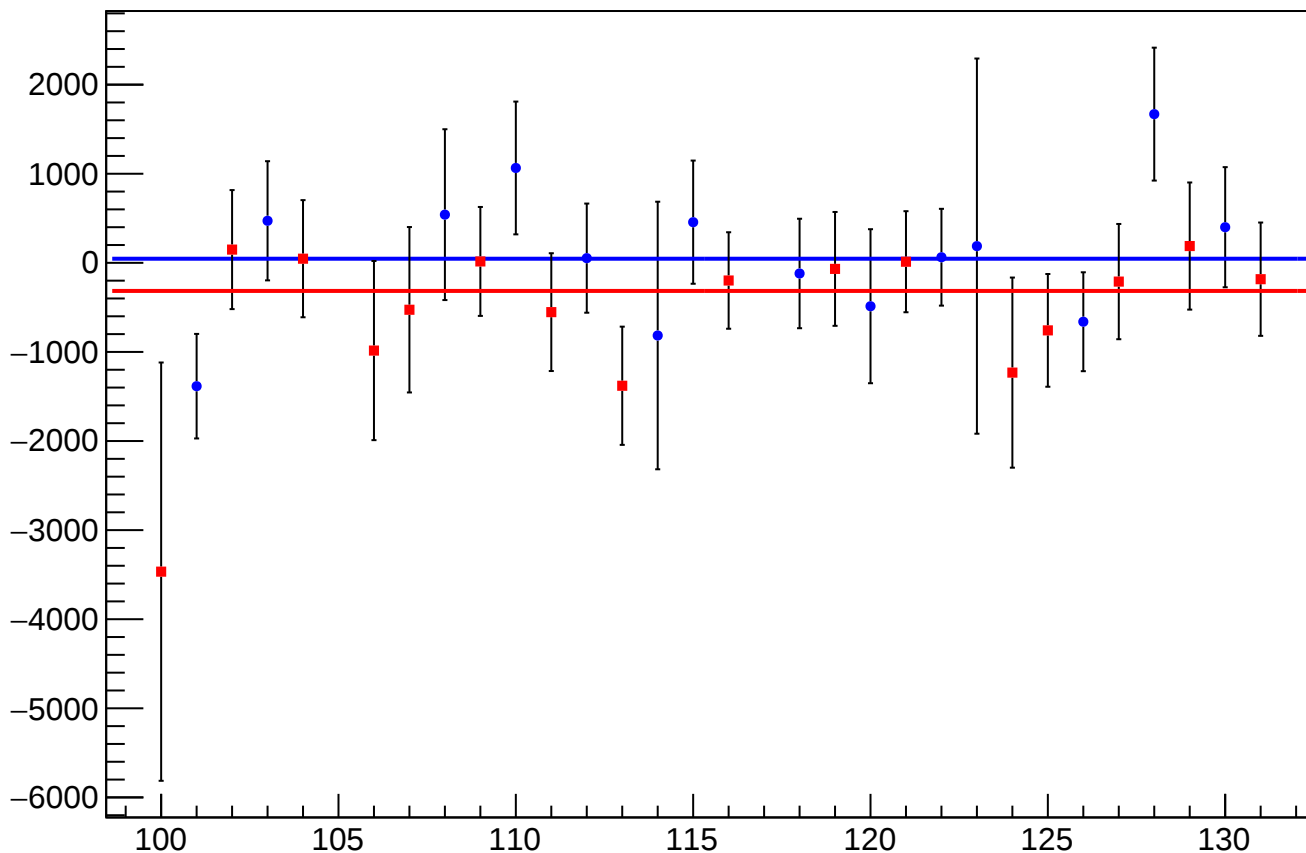
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 417.335 $\pm$ 0.090 χ^2 /NDF: 684379.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: 46.151+/-188.732 χ^2/NDF : 16.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -315.334+/-173.310 χ^2/NDF : 8.4/15

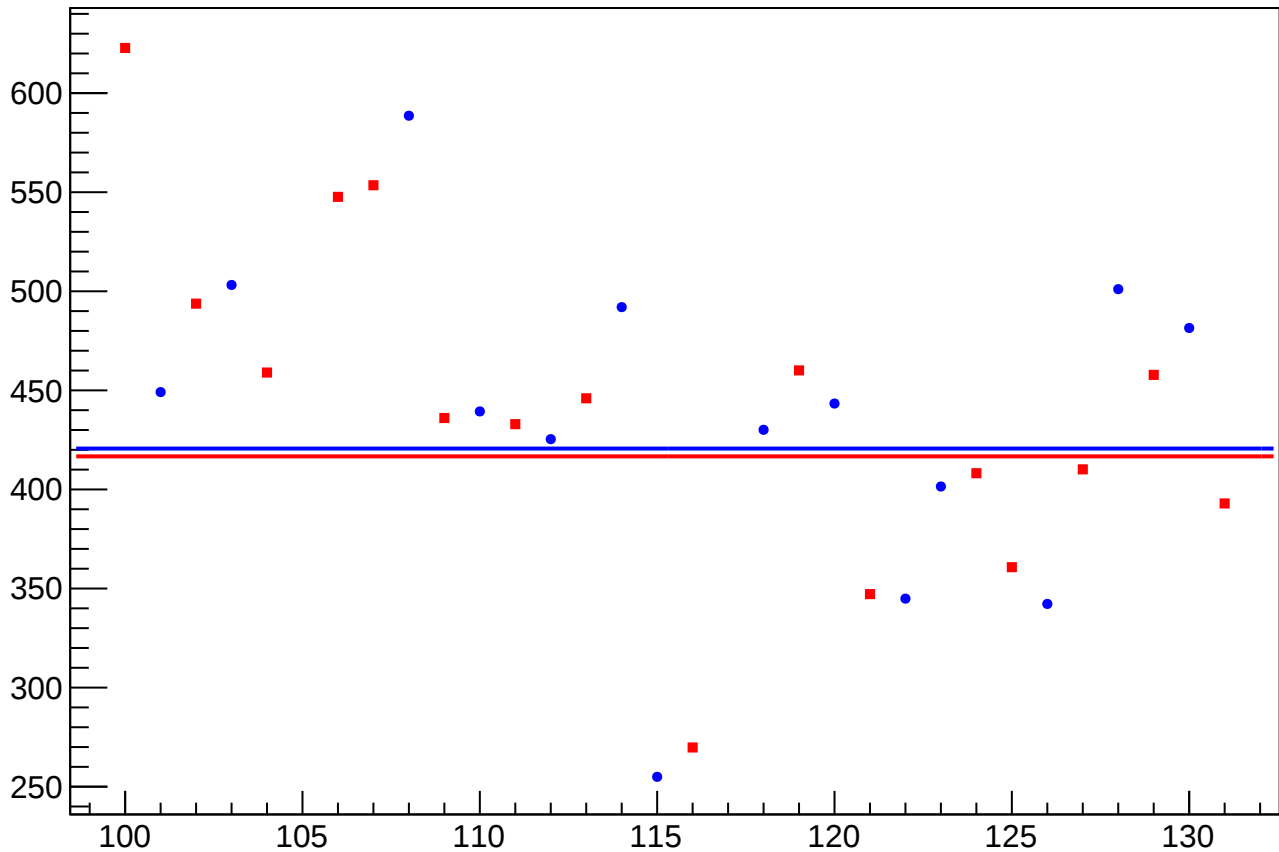
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.962+/-127.653 χ^2/NDF : 26.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 420.637 $\pm$ 0.133 χ^2 /NDF: 337704.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 416.702 $\pm$ 0.123 χ^2 /NDF: 346693.9/15

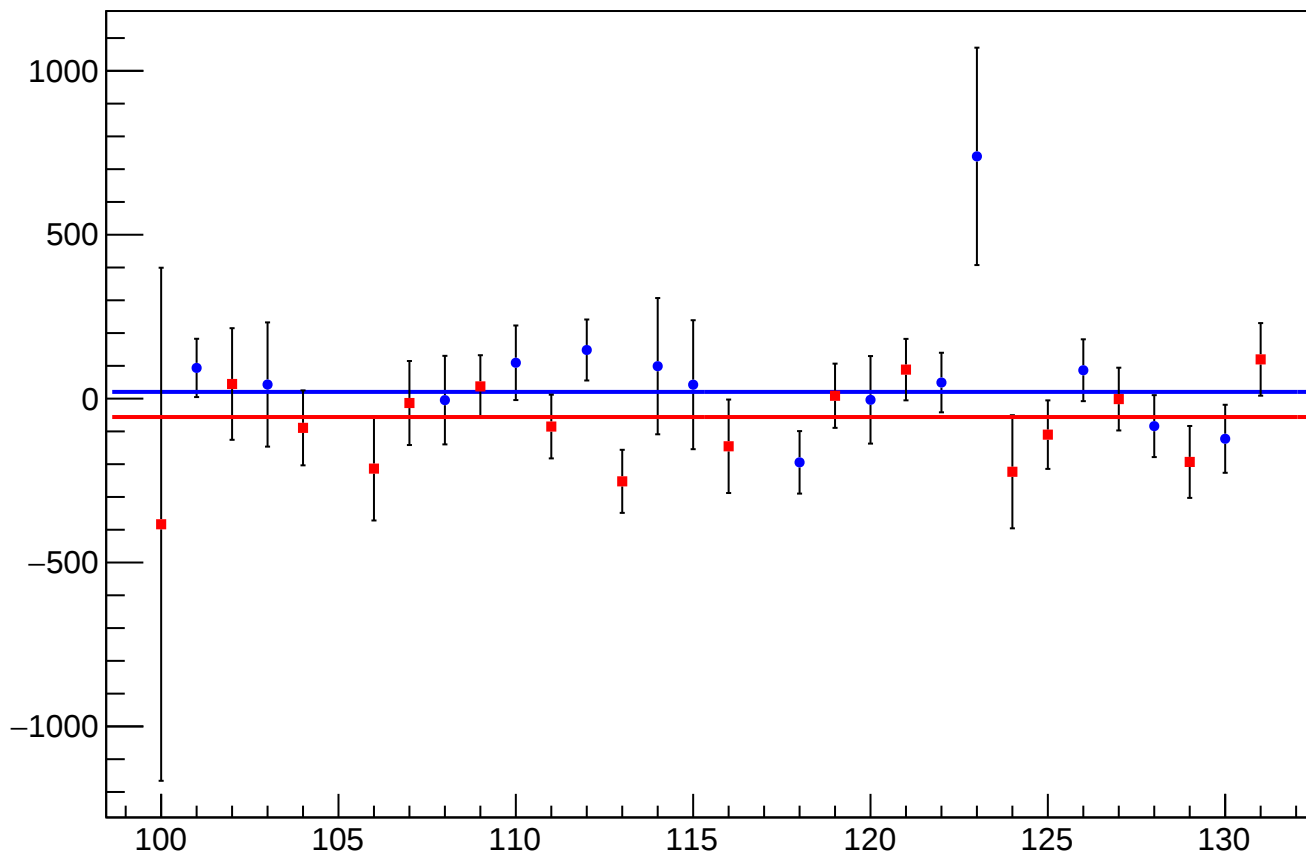
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 418.502 $\pm$ 0.090 χ^2 /NDF: 684870.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_mean vs Slug



Right In: 20.508+/-30.650 χ^2/NDF : 16.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.126+/-28.820 χ^2/NDF : 15.7/15

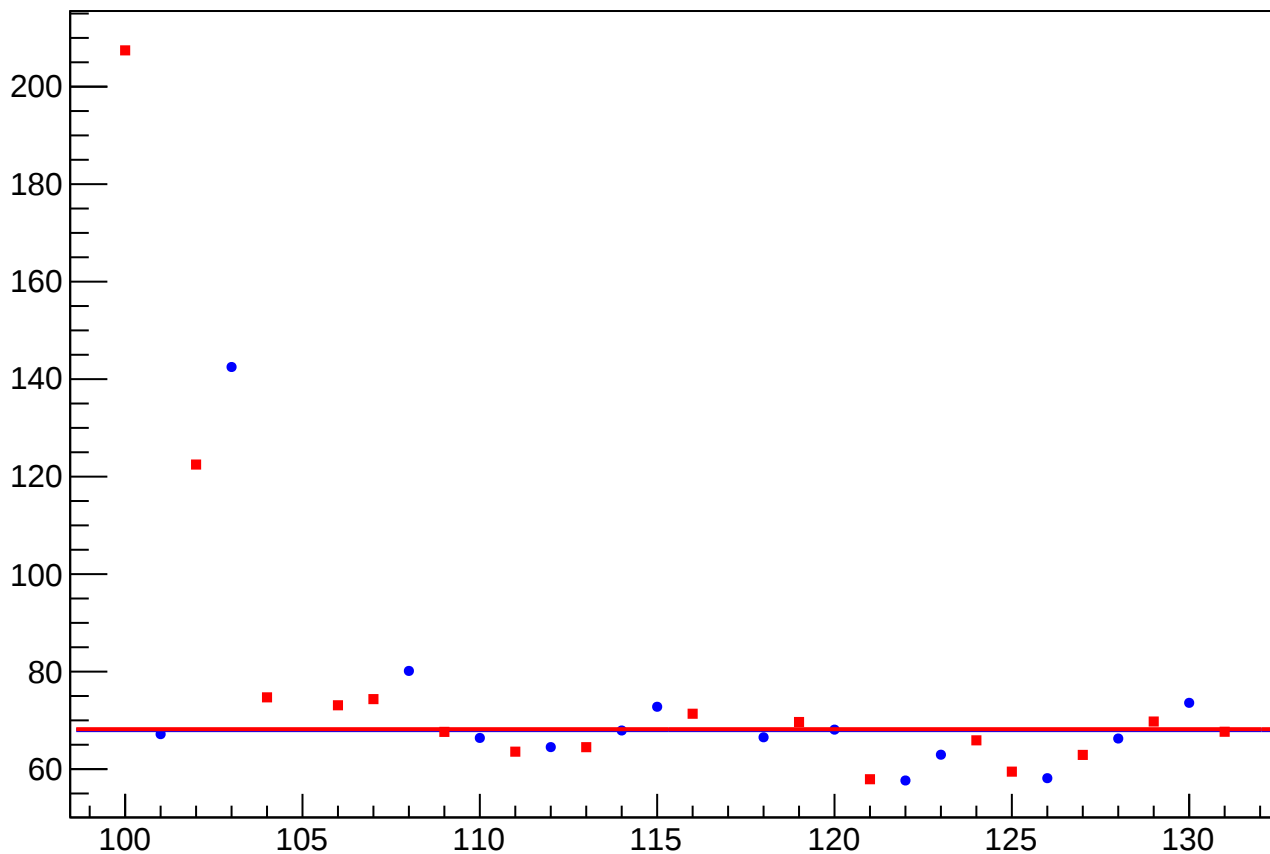
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.165+/-20.996 χ^2/NDF : 36.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 67.997+/-0.022 χ^2/NDF : 384910.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.193+/-0.020 χ^2/NDF : 333412.5/15

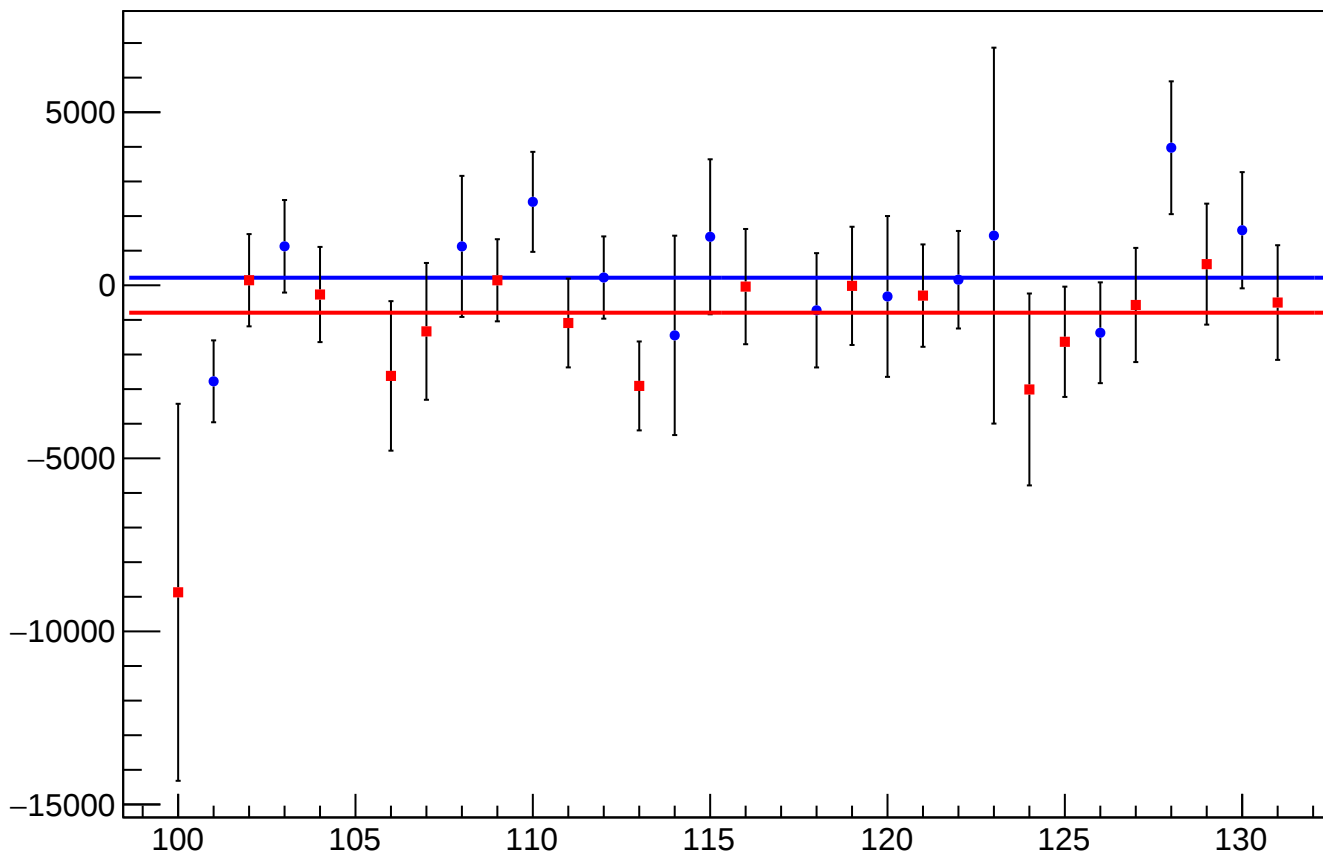
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.101+/-0.015 χ^2/NDF : 718366.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 218.796 $\pm$ 438.156 χ^2 /NDF: 16.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -791.973 $\pm$ 399.571 χ^2 /NDF: 9.2/15

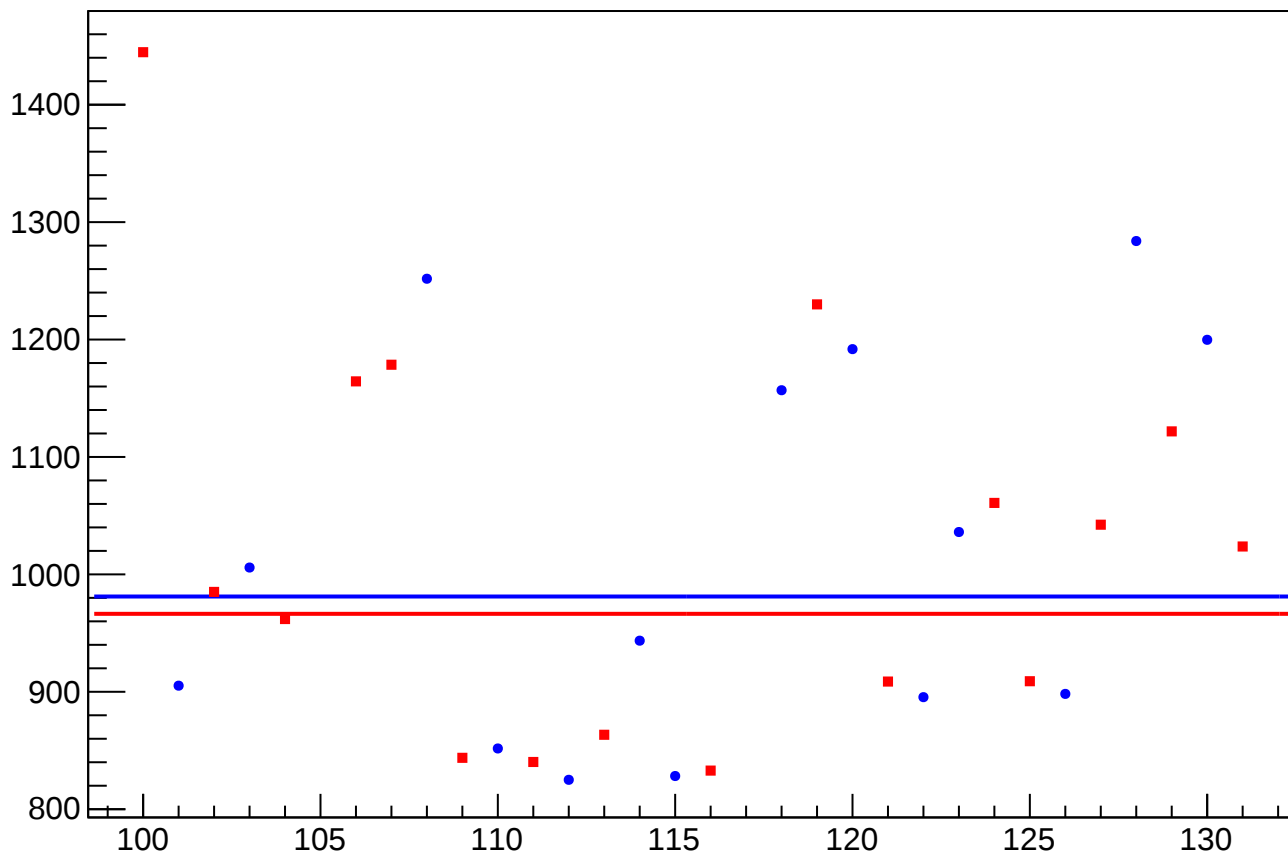
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -333.045 $\pm$ 295.240 χ^2 /NDF: 28.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 981.151+/-0.310 χ^2/NDF : 241293.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 966.401+/-0.283 χ^2/NDF : 200131.2/15

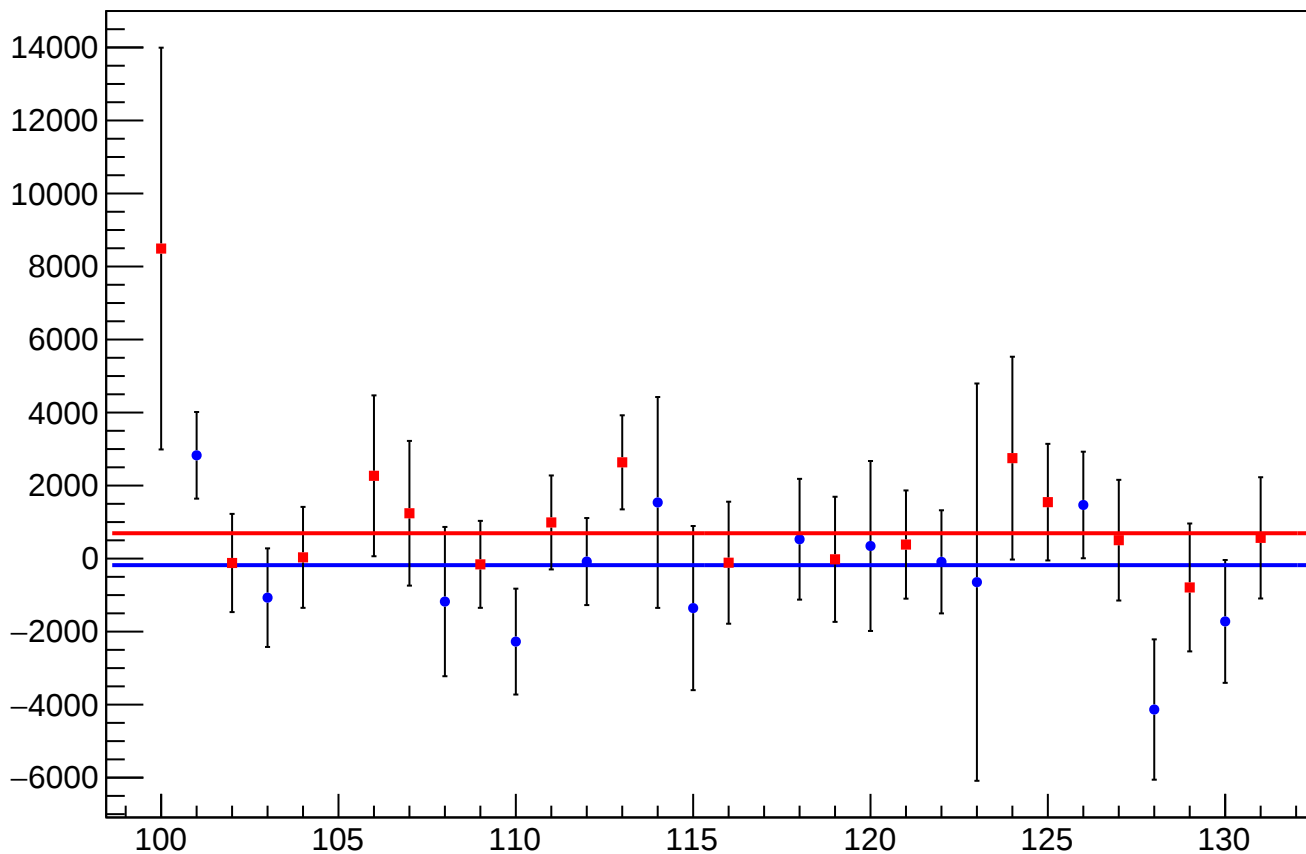
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 973.098+/-0.209 χ^2/NDF : 442661.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: -179.834+/-439.656 χ^2/NDF : 16.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 694.243+/-401.259 χ^2/NDF : 8.0/15

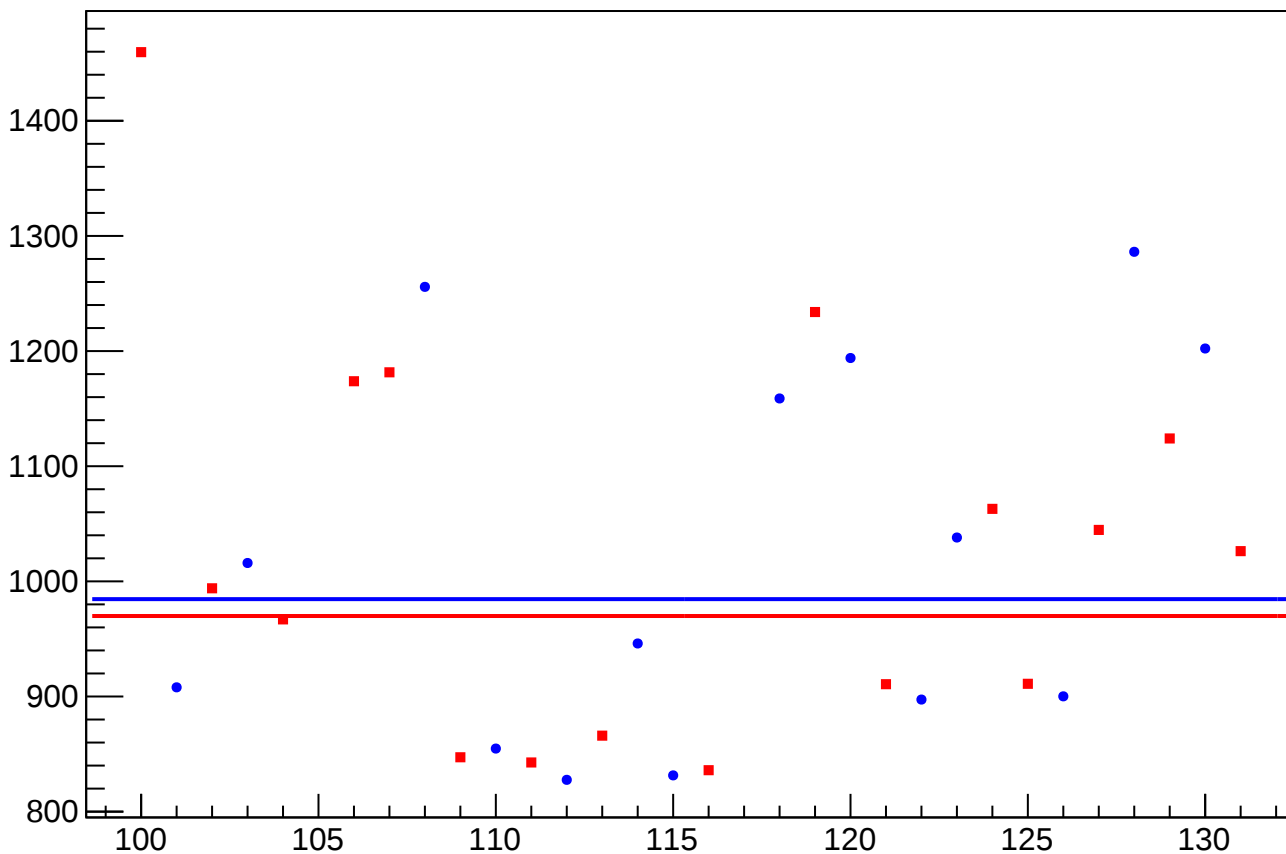
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 297.033+/-296.379 χ^2/NDF : 26.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 984.560+/-0.311 χ^2/NDF : 240575.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 969.902+/-0.284 χ^2/NDF : 200579.5/15

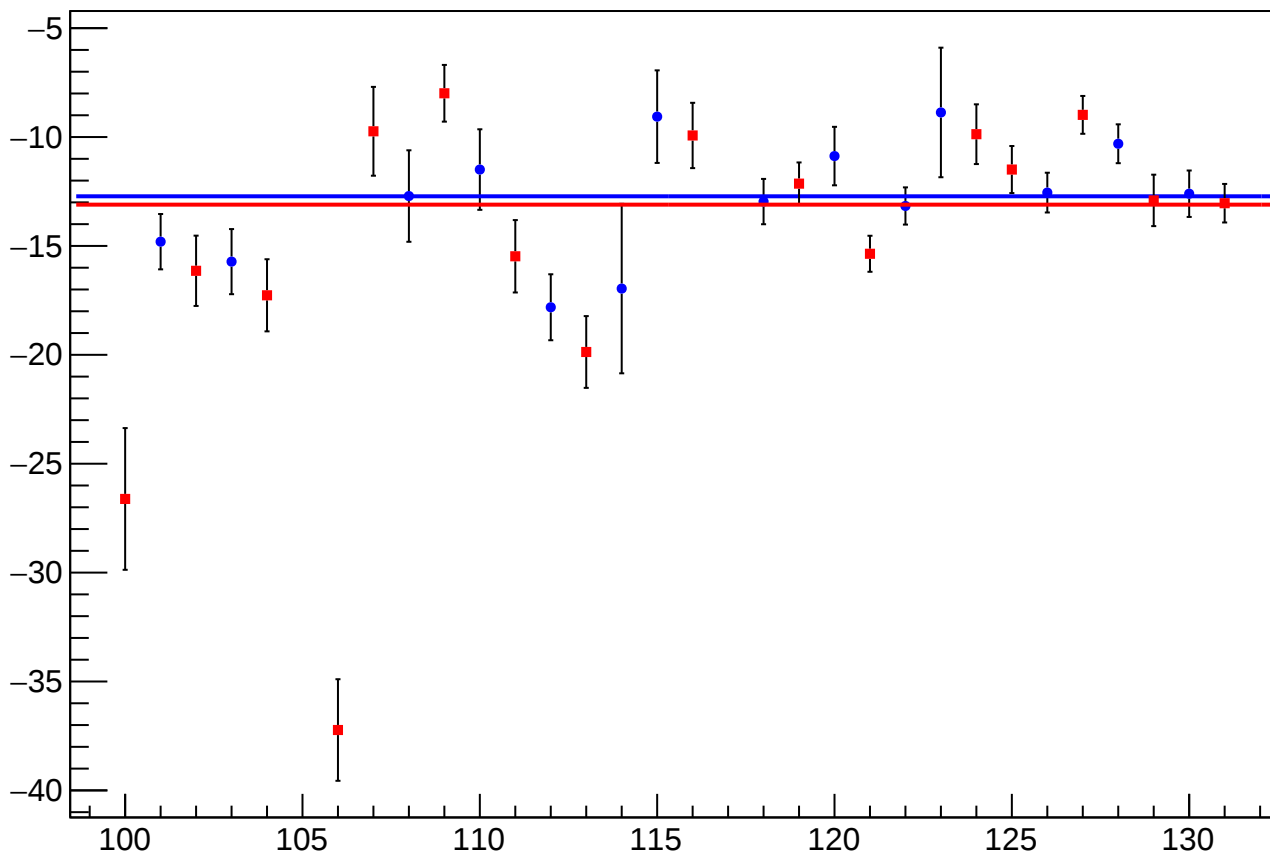
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 976.563+/-0.210 χ^2/NDF : 442367.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -12.721 ± 0.341 χ^2/NDF : 33.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.104 ± 0.312 χ^2/NDF : 214.4/15

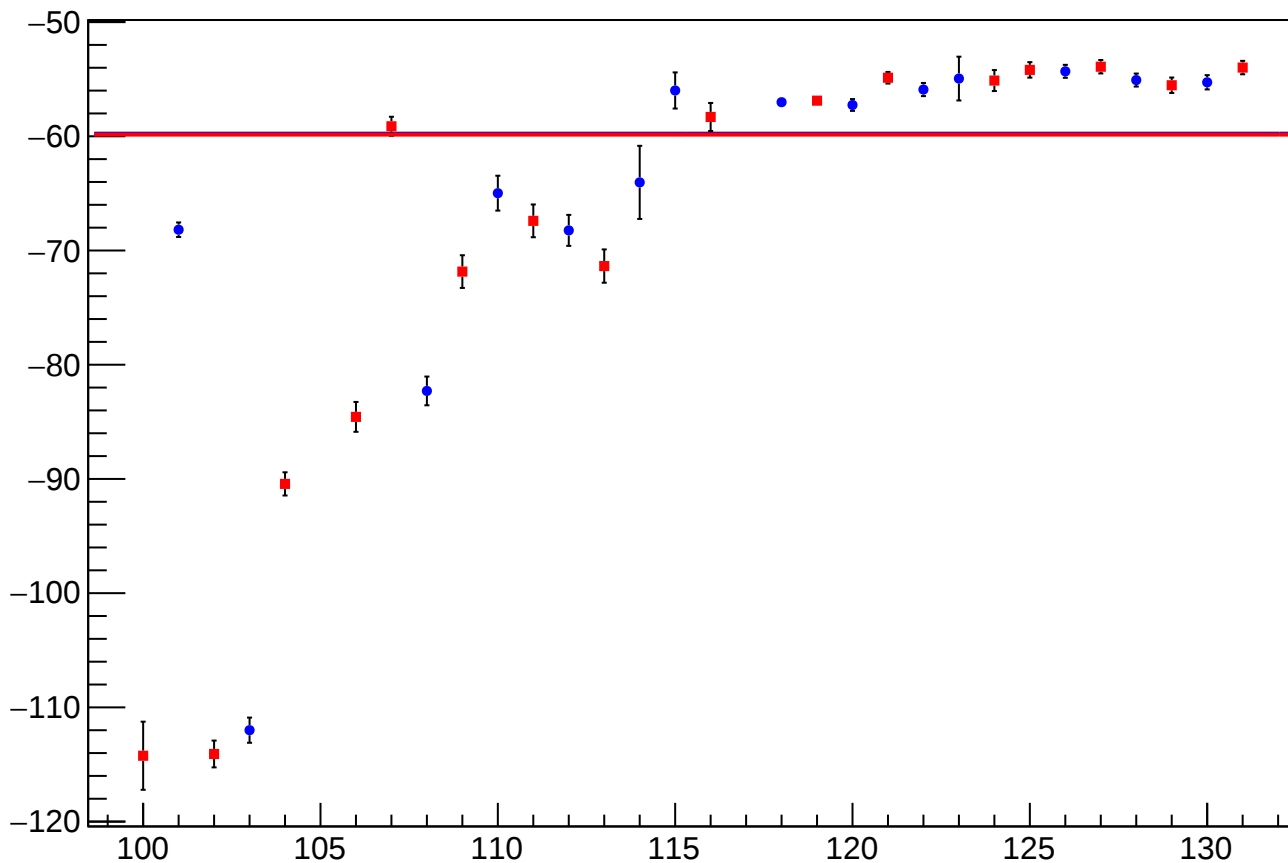
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.929 ± 0.230 χ^2/NDF : 248.9/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -59.772 ± 0.189 χ^2/NDF : 3135.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.853 ± 0.188 χ^2/NDF : 4391.3/15

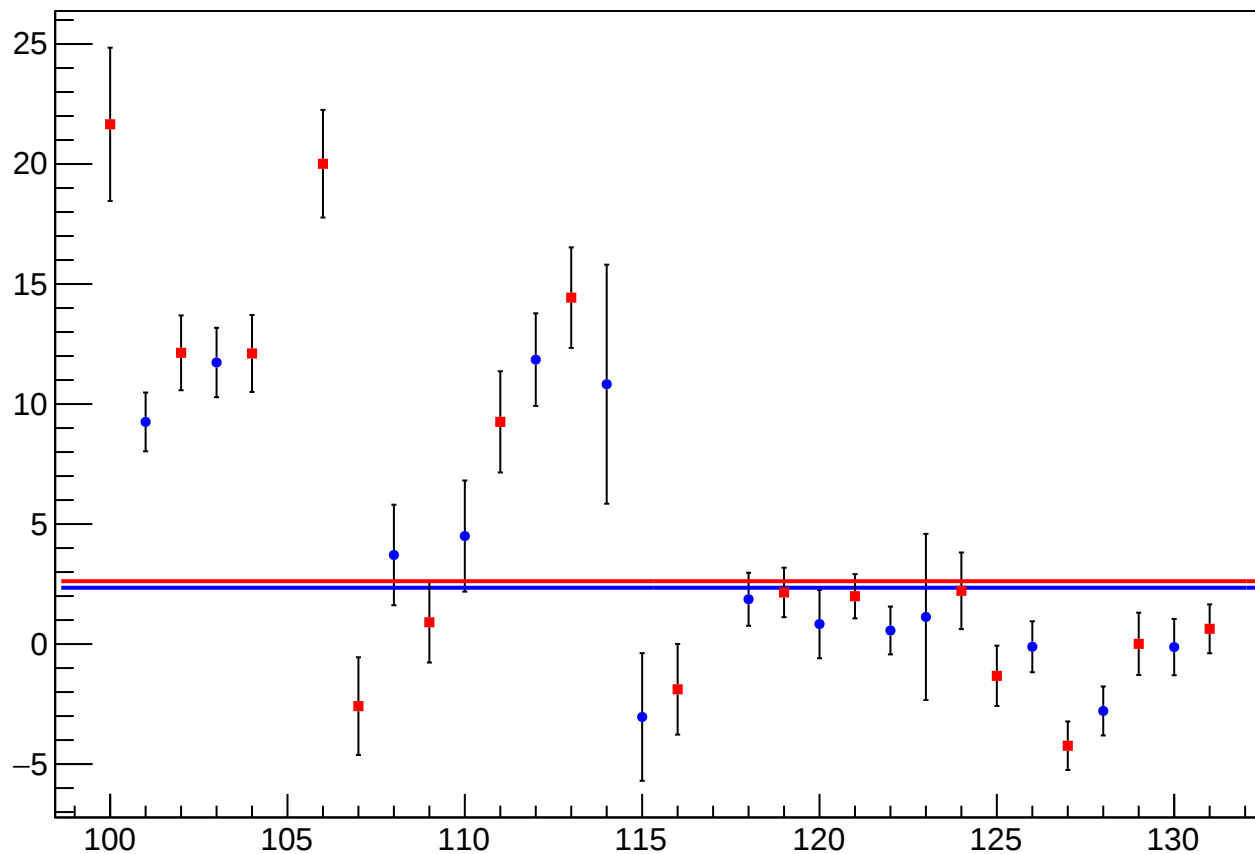
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.813 ± 0.133 χ^2/NDF : 7527.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 2.347 $\pm$ 0.378 χ^2 /NDF: 146.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.619 $\pm$ 0.351 χ^2 /NDF: 287.2/15

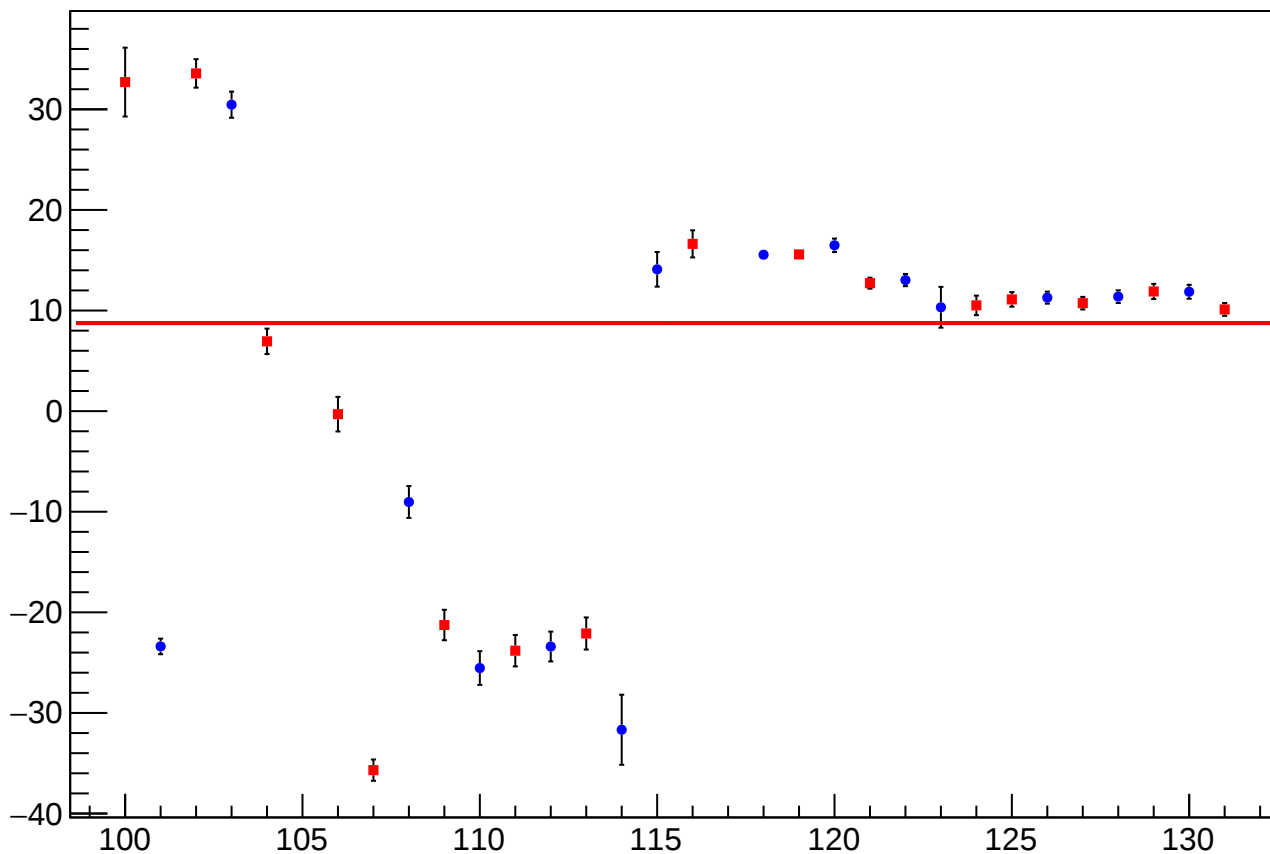
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.493 $\pm$ 0.257 χ^2 /NDF: 433.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 8.758 $\pm$ 0.221 χ^2 /NDF: 3576.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.753 $\pm$ 0.215 χ^2 /NDF: 3685.5/15

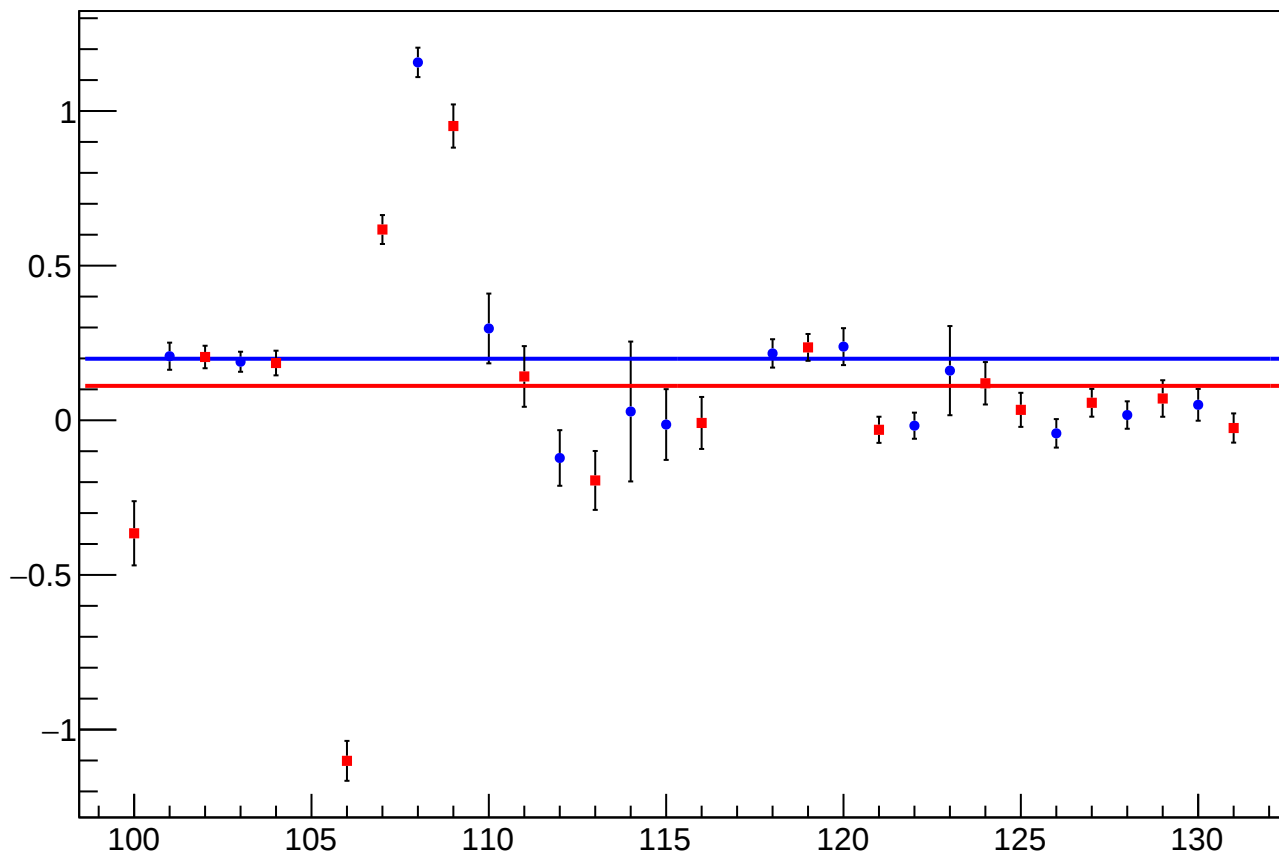
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.755 $\pm$ 0.154 χ^2 /NDF: 7261.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.199 $\pm$ 0.014 χ^2 /NDF: 502.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 689.9/15

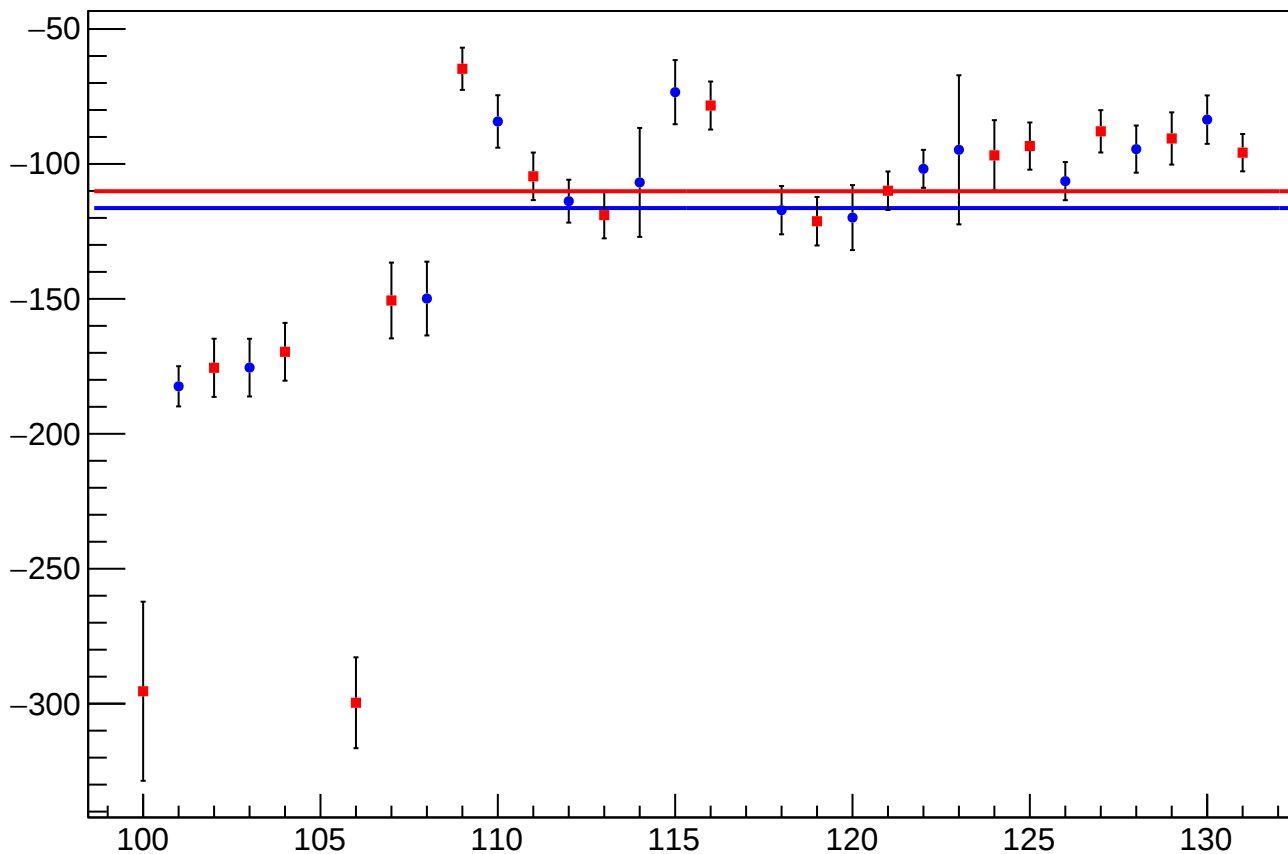
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.152 $\pm$ 0.010 χ^2 /NDF: 1212.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -116.352+/-2.544 χ^2/NDF : 166.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.112+/-2.351 χ^2/NDF : 304.2/15

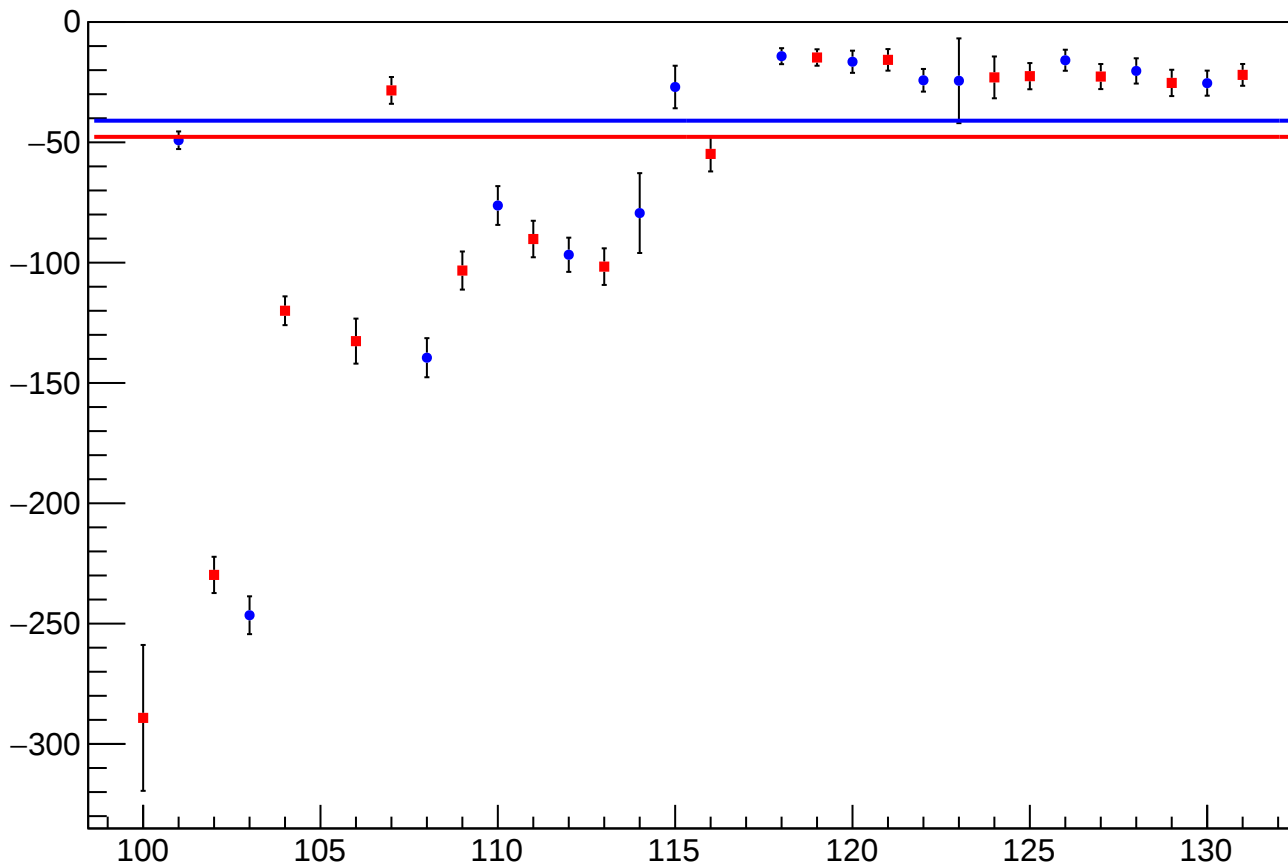
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.986+/-1.727 χ^2/NDF : 473.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -41.005 ± 1.460 χ^2/NDF : 1088.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.725 ± 1.472 χ^2/NDF : 1265.1/15

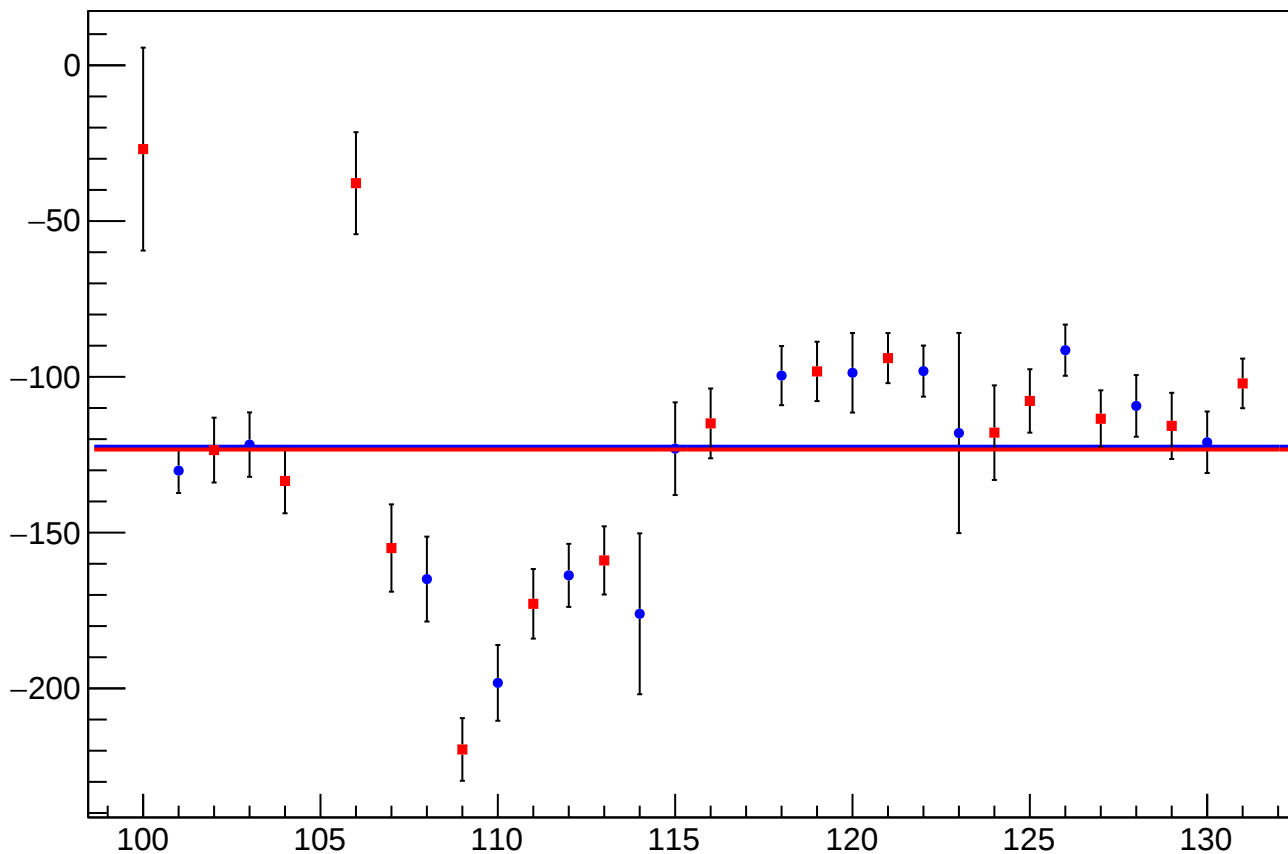
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.337 ± 1.037 χ^2/NDF : 2364.0/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -122.421 $\pm$ 2.827 χ^2 /NDF: 104.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -123.330 $\pm$ 2.676 χ^2 /NDF: 196.0/15

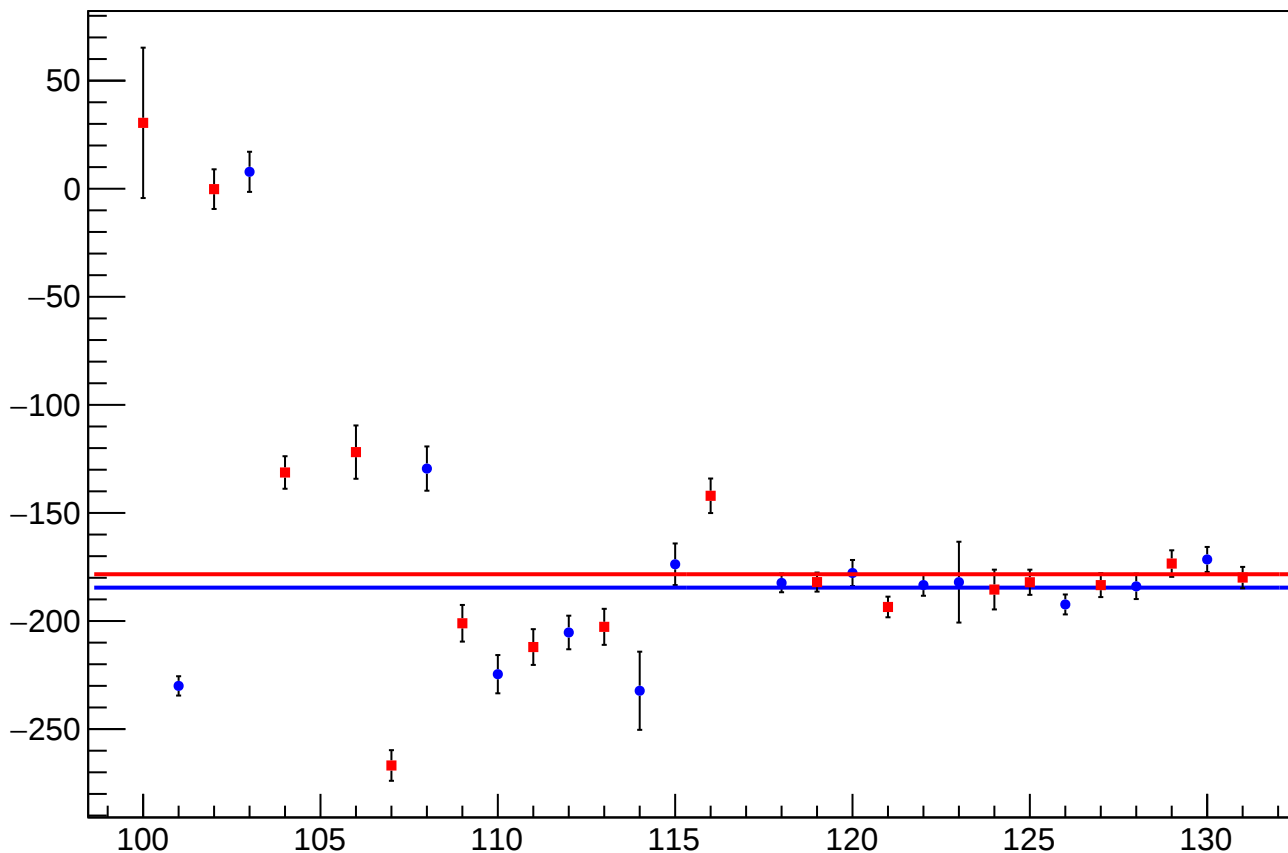
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -122.901 $\pm$ 1.943 χ^2 /NDF: 300.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.554 ± 1.704 χ^2/NDF : 607.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -178.360 ± 1.684 χ^2/NDF : 695.3/15

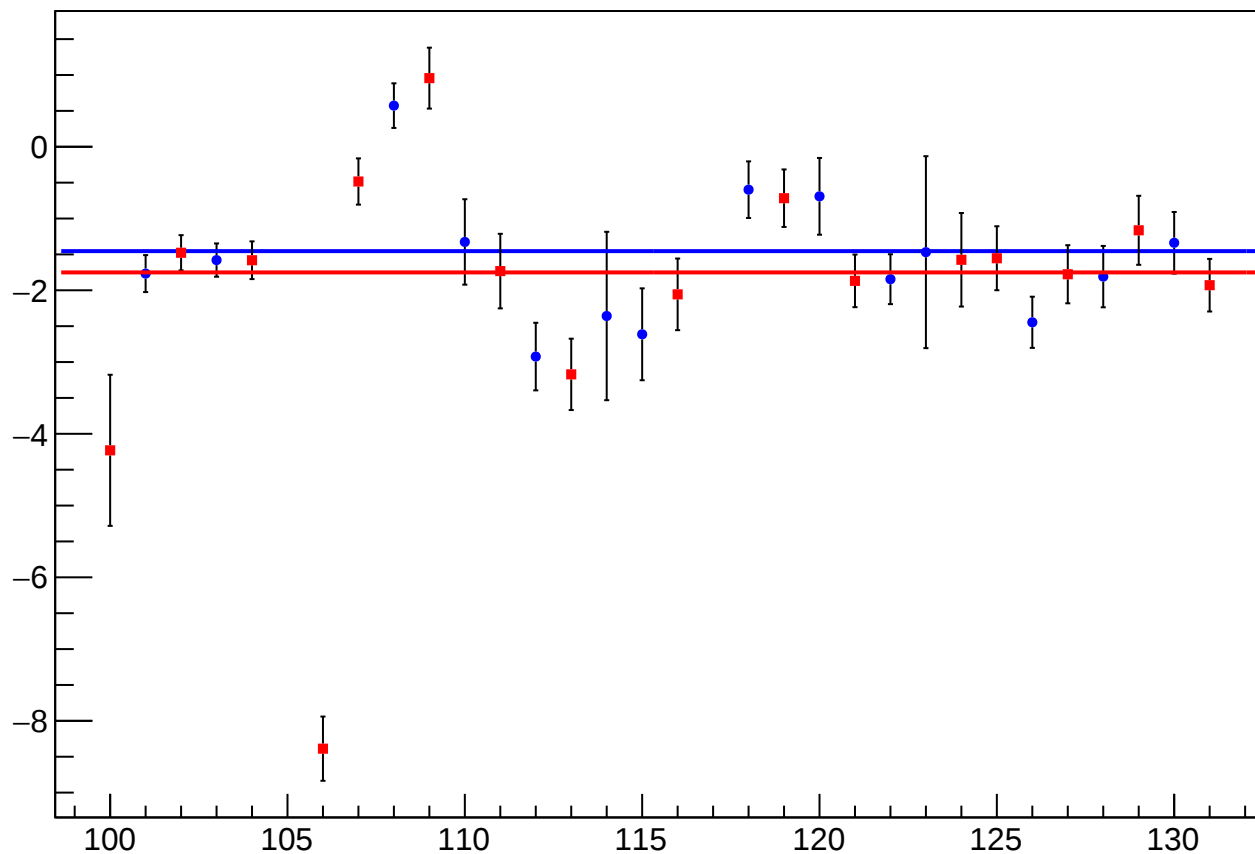
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.422 ± 1.198 χ^2/NDF : 1309.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.454 ± 0.104 χ^2/NDF : 74.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.751 ± 0.099 χ^2/NDF : 300.5/15

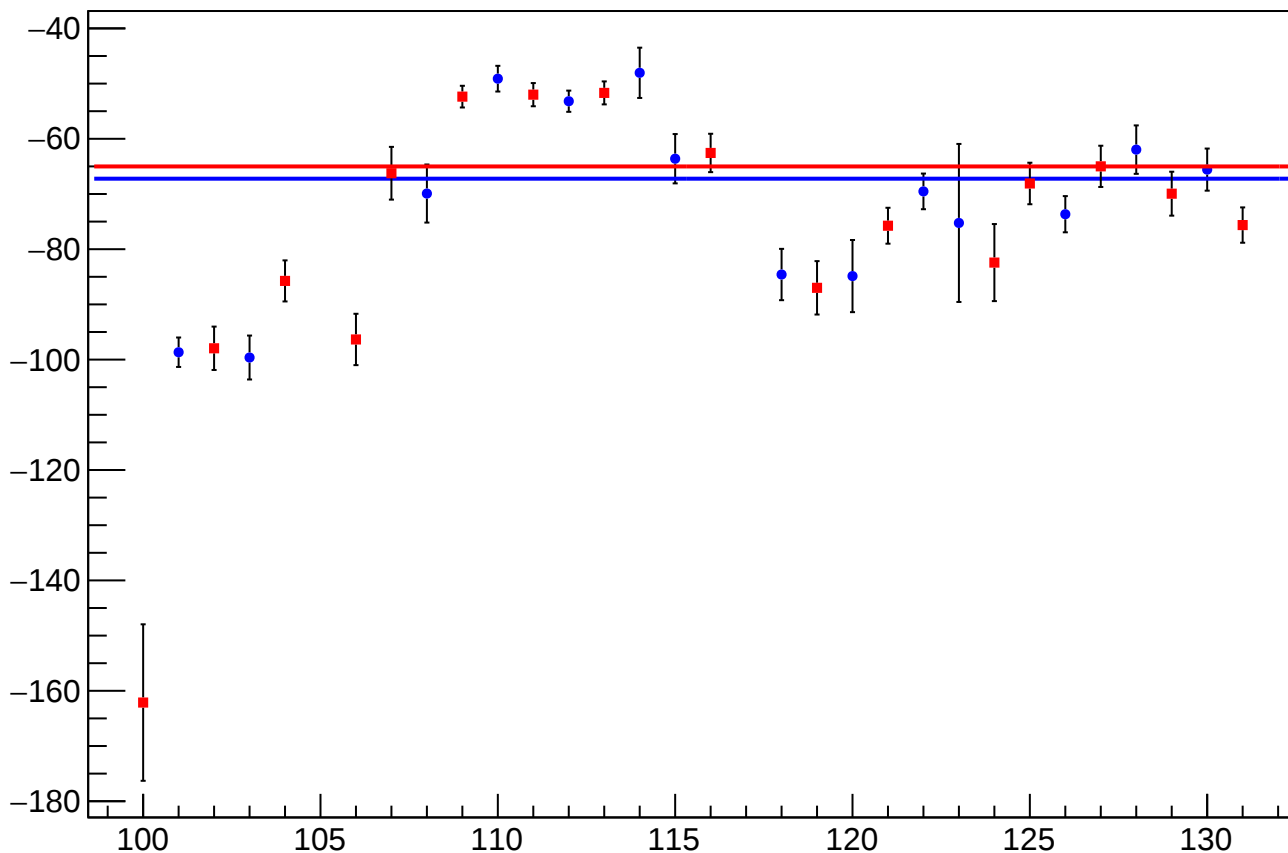
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.611 ± 0.072 χ^2/NDF : 379.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -67.227 ± 0.922 χ^2/NDF : 365.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.009 ± 0.819 χ^2/NDF : 366.0/15

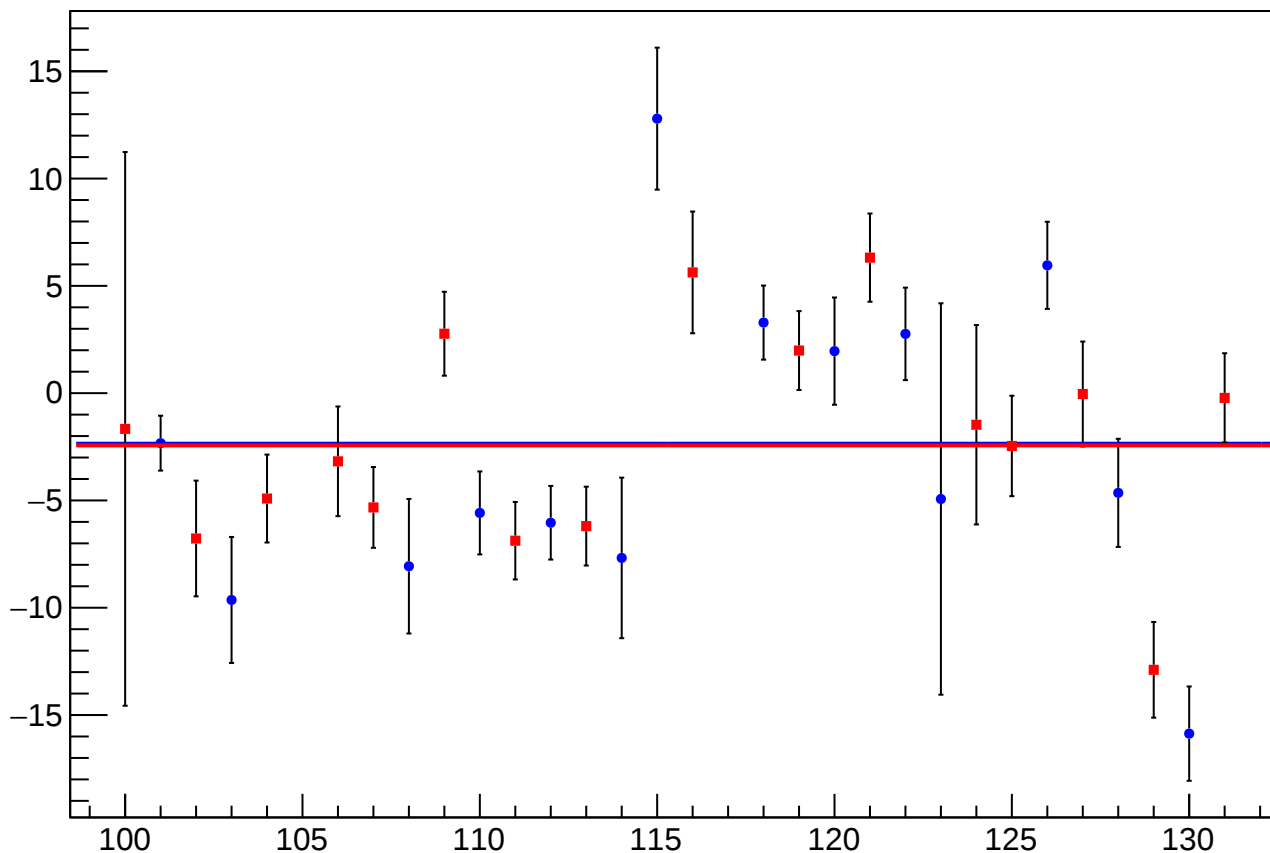
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.987 ± 0.612 χ^2/NDF : 734.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -2.357+/-0.584 χ^2/NDF : 114.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.434+/-0.562 χ^2/NDF : 79.9/15

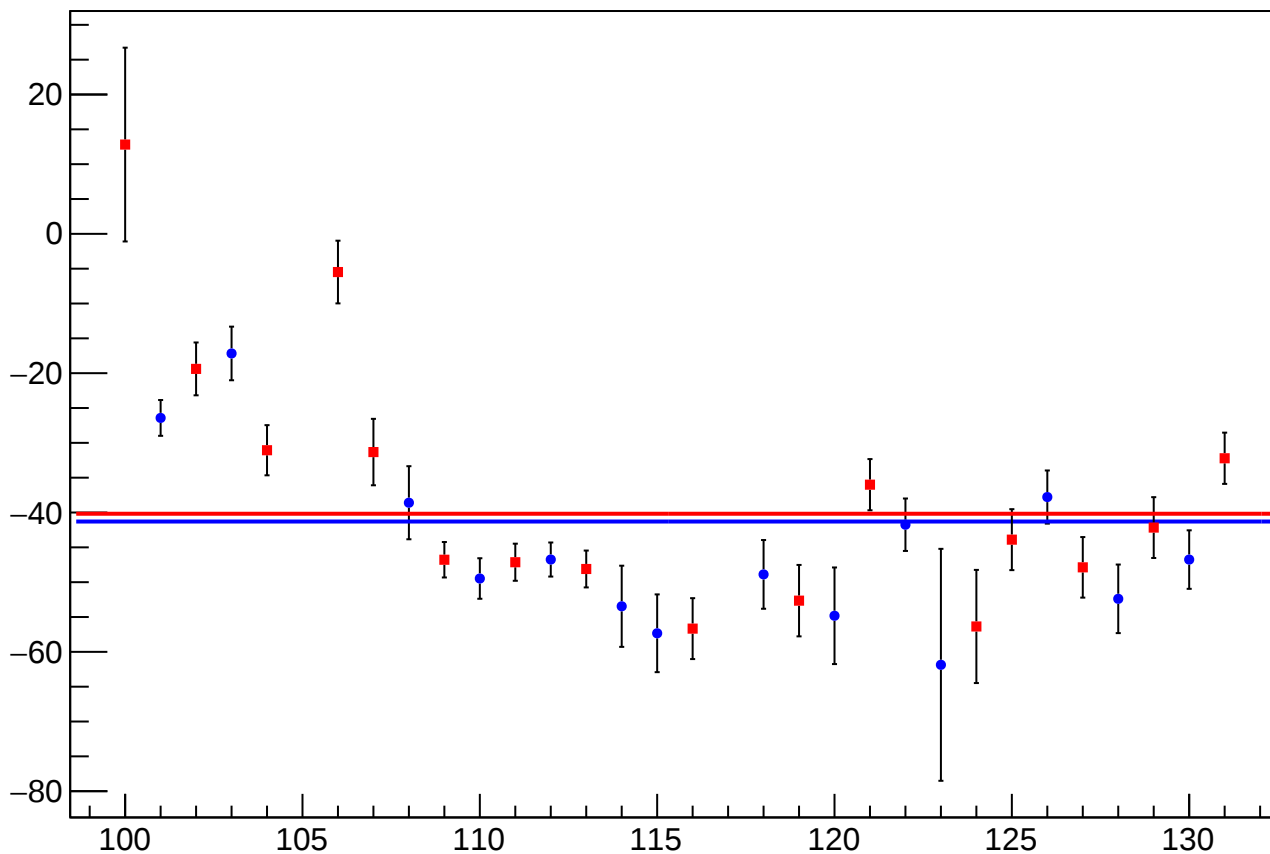
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.397+/-0.405 χ^2/NDF : 194.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -41.293 ± 1.051 χ^2/NDF : 113.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.176 ± 0.956 χ^2/NDF : 170.6/15

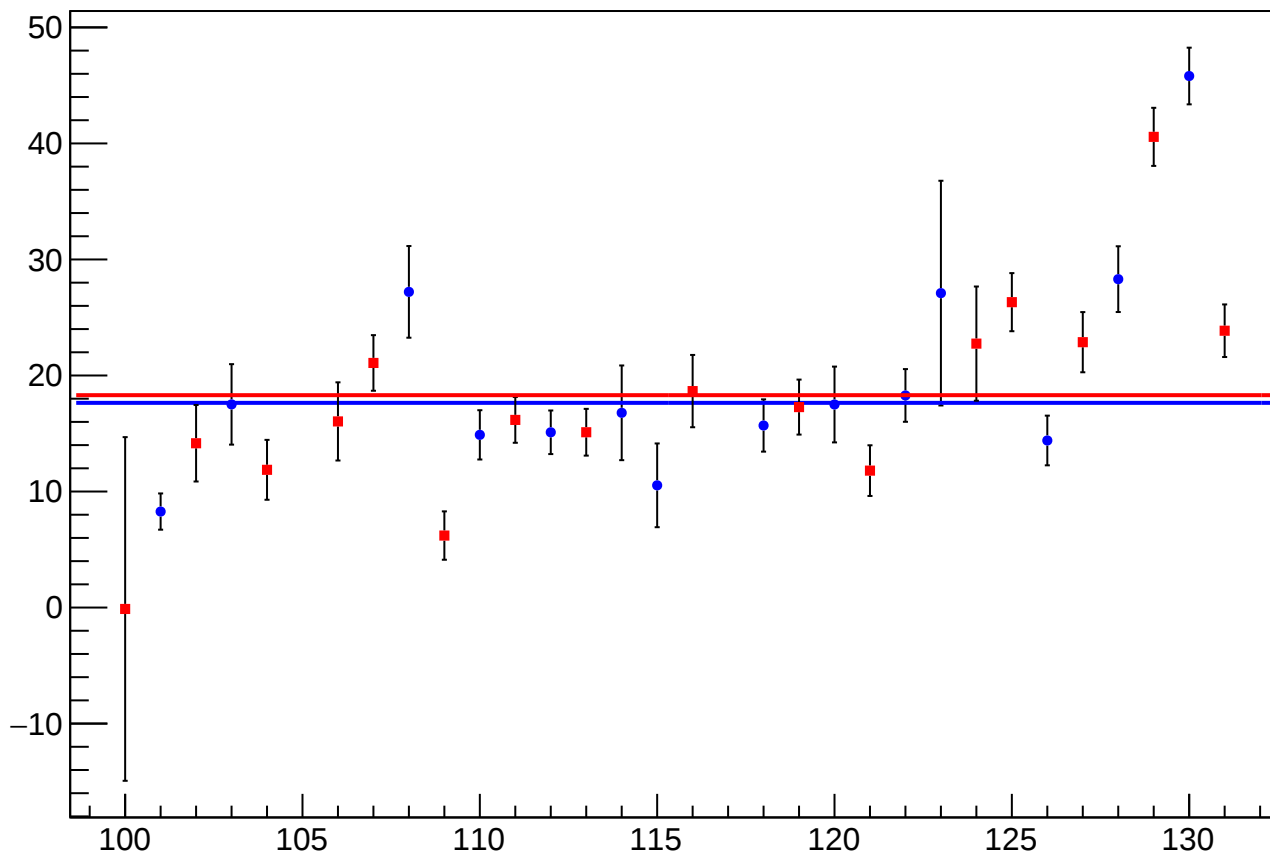
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.682 ± 0.707 χ^2/NDF : 285.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 17.642 $\pm$ 0.673 χ^2 /NDF: 200.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.304 $\pm$ 0.641 χ^2 /NDF: 156.8/15

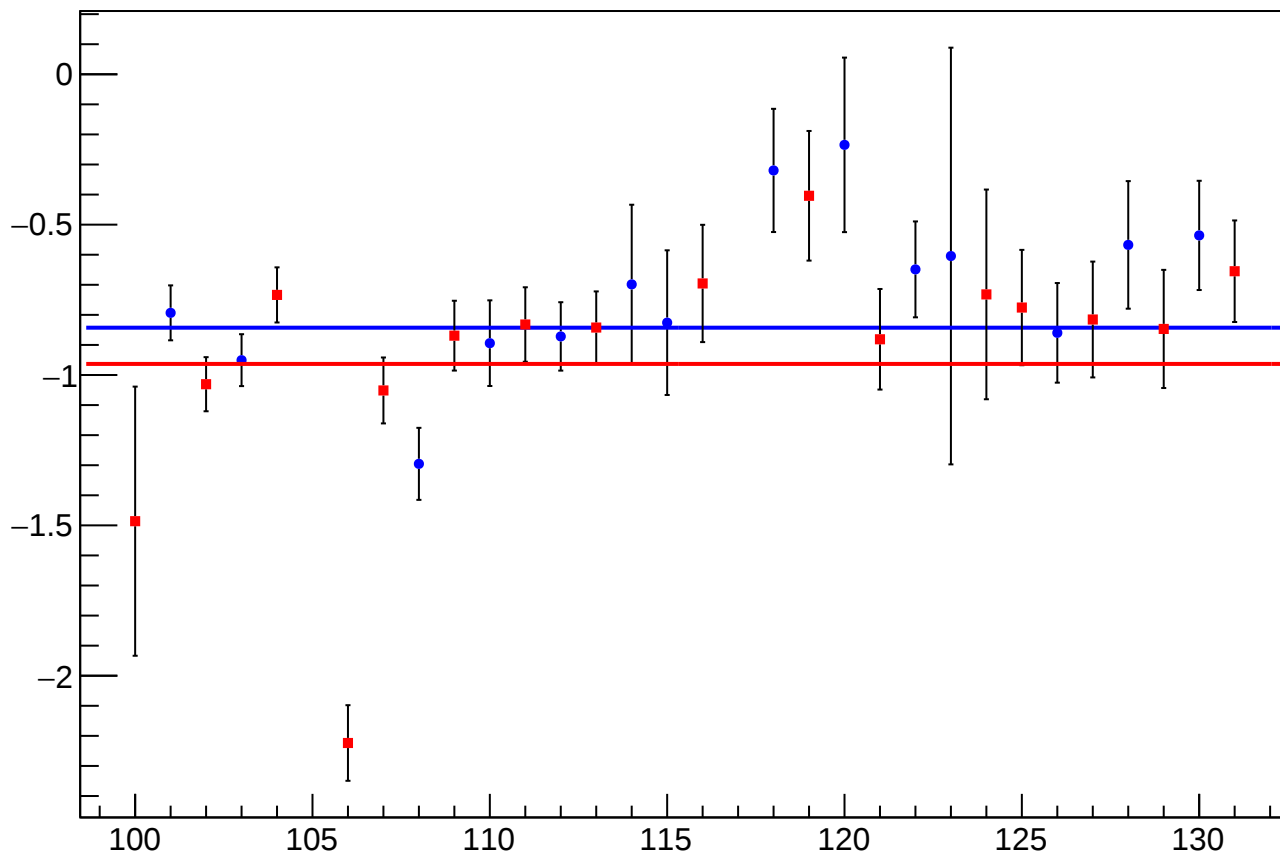
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.989 $\pm$ 0.464 χ^2 /NDF: 357.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.843 ± 0.039 χ^2/NDF : 33.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.963 ± 0.035 χ^2/NDF : 126.7/15

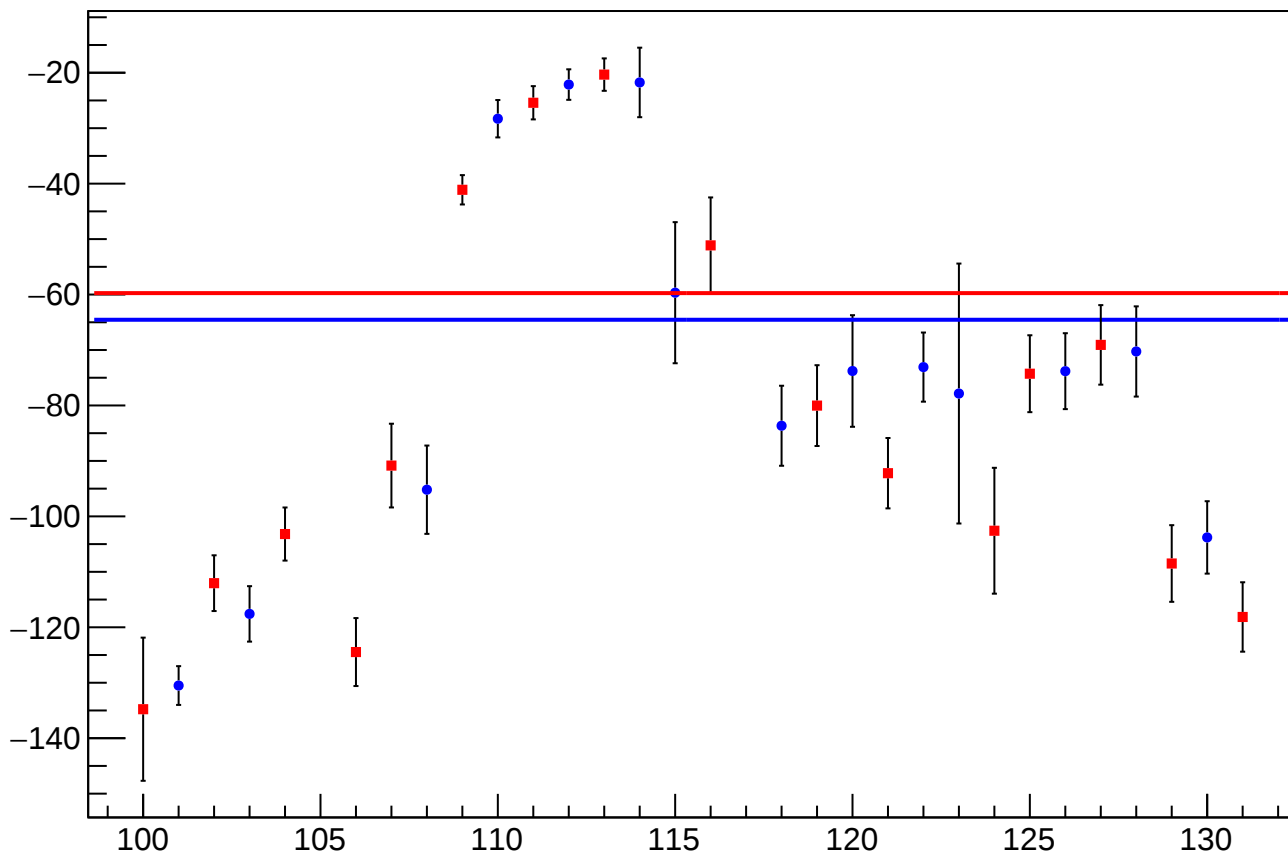
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.910 ± 0.026 χ^2/NDF : 165.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -64.546+/-1.406 χ^2/NDF : 931.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.741+/-1.235 χ^2/NDF : 907.3/15

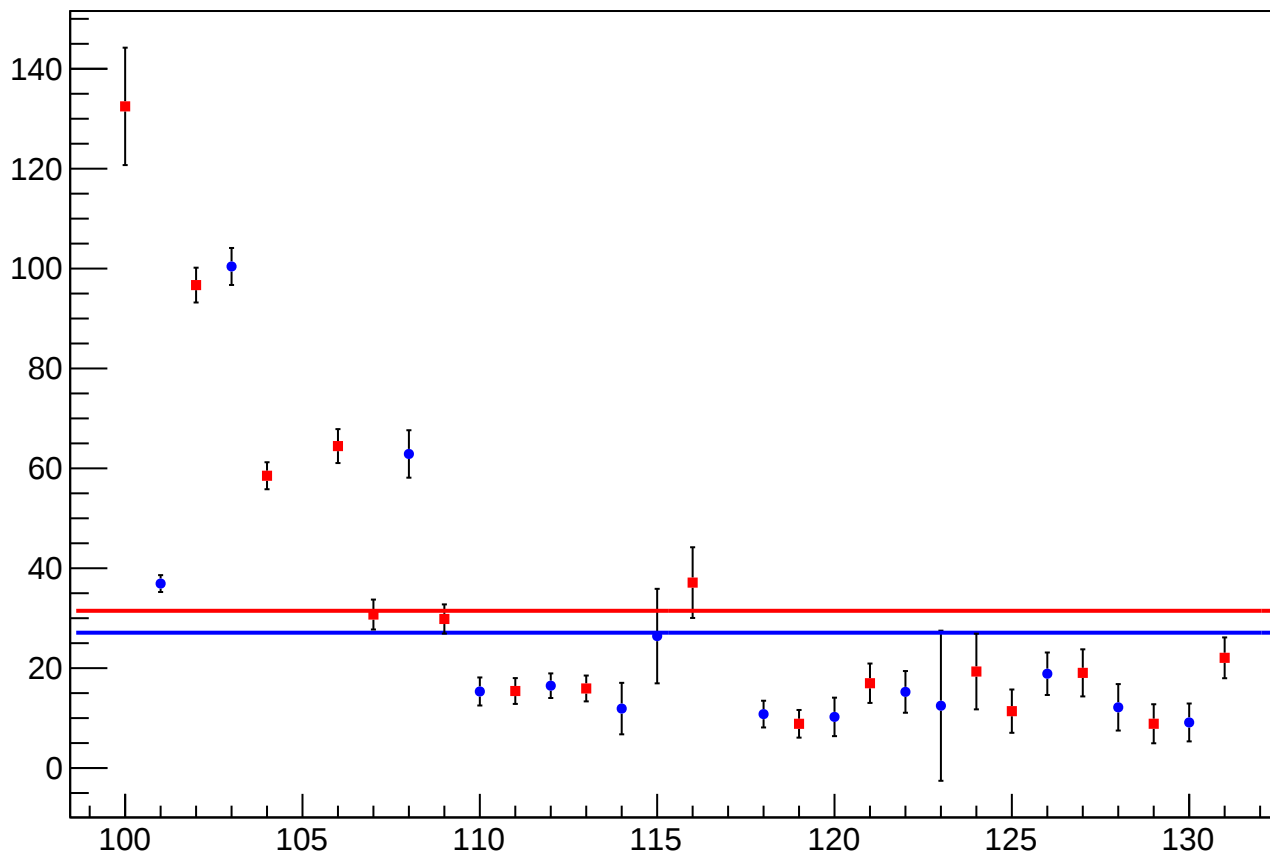
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.833+/-0.928 χ^2/NDF : 1845.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 27.098+/-0.895 χ^2/NDF : 629.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.482+/-0.878 χ^2/NDF : 844.3/15

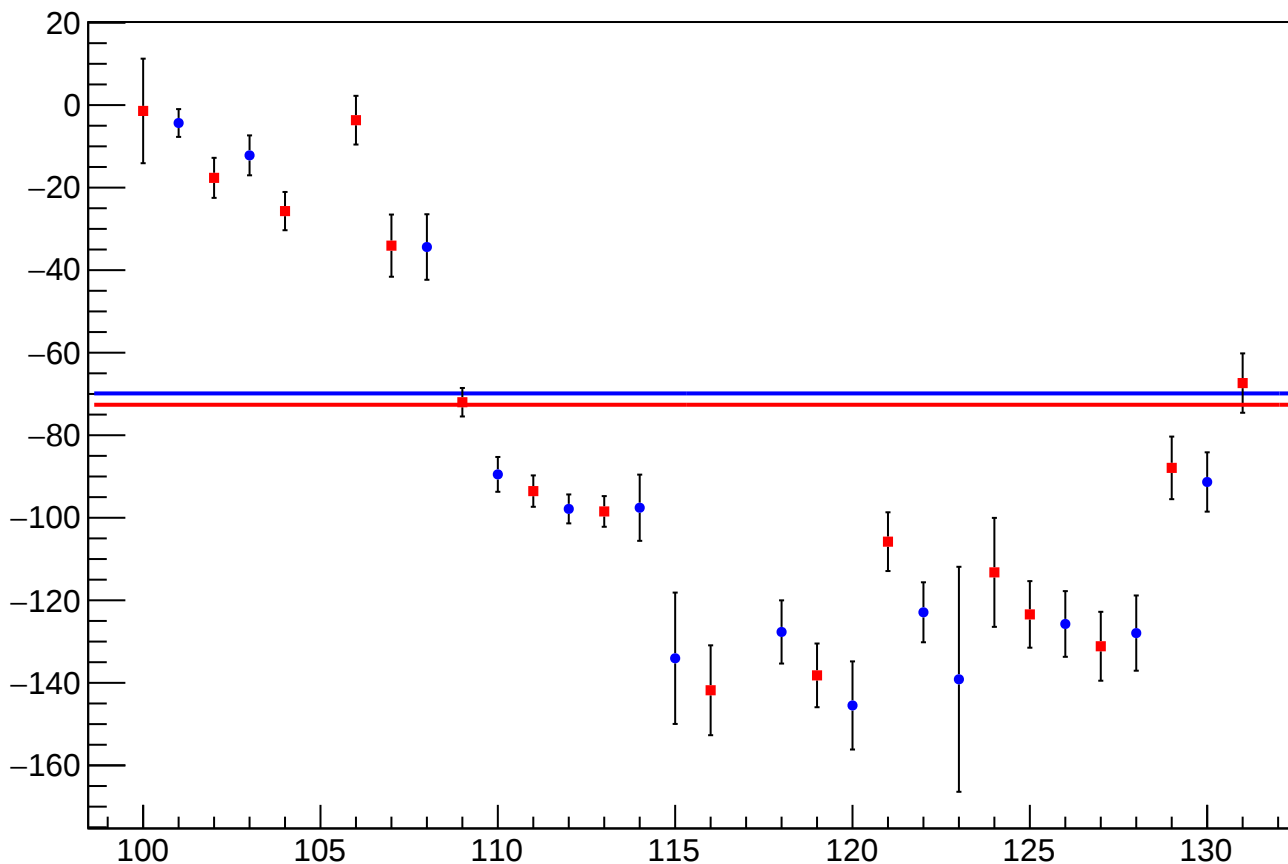
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.333+/-0.627 χ^2/NDF : 1485.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -69.869+/-1.587 χ^2/NDF : 919.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.616+/-1.437 χ^2/NDF : 741.0/15

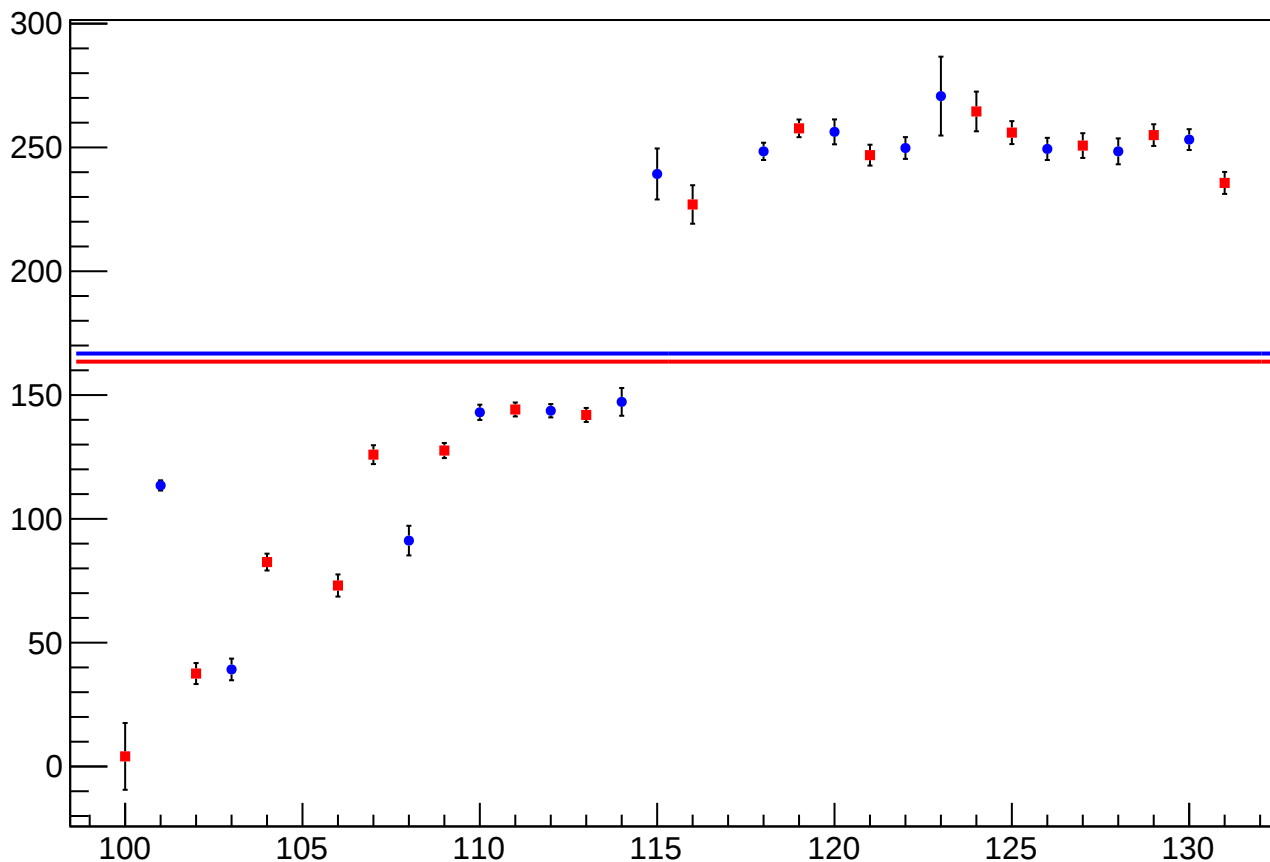
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.378+/-1.065 χ^2/NDF : 1662.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 166.770 $\pm$ 1.042 χ^2 /NDF: 4140.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 163.497 $\pm$ 1.010 χ^2 /NDF: 5053.1/15

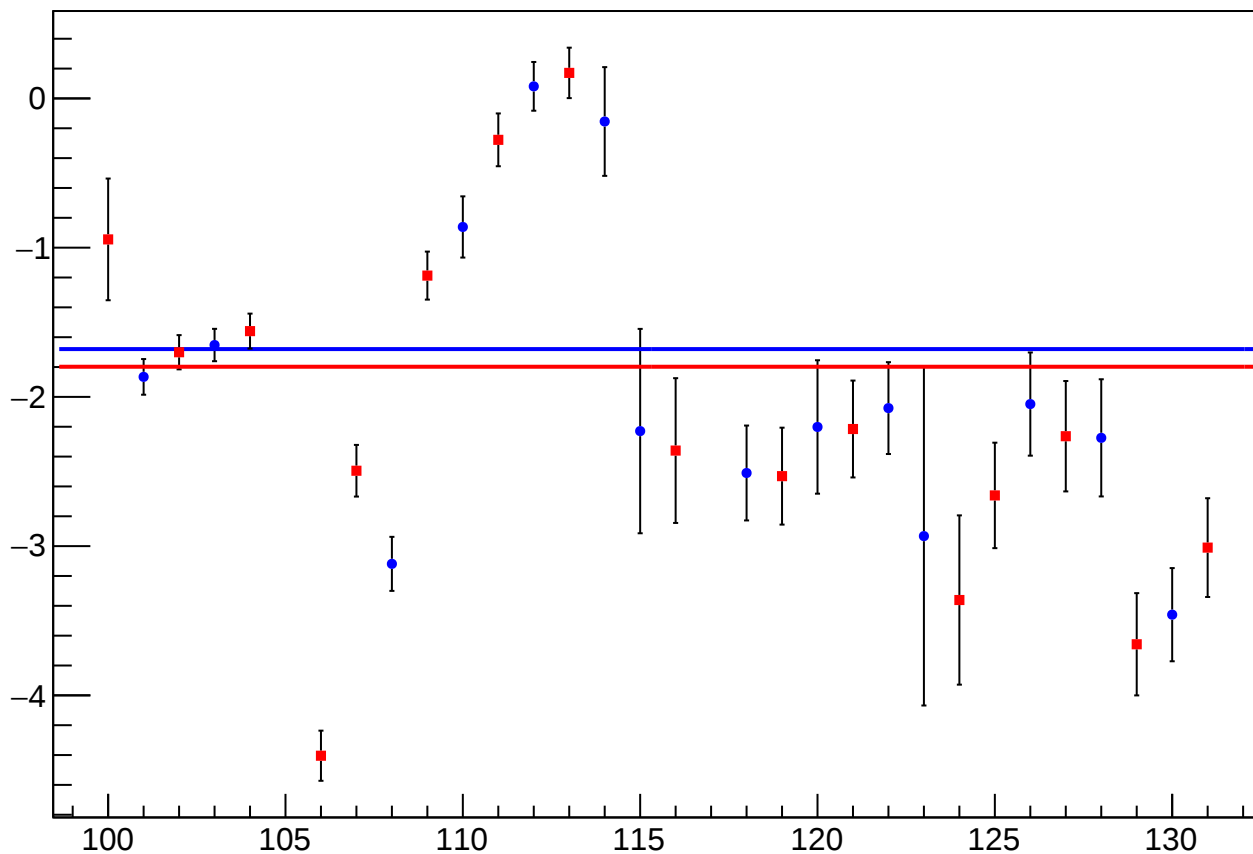
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 165.081 $\pm$ 0.725 χ^2 /NDF: 9198.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.680 ± 0.057 χ^2/NDF : 263.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.798 ± 0.051 χ^2/NDF : 556.3/15

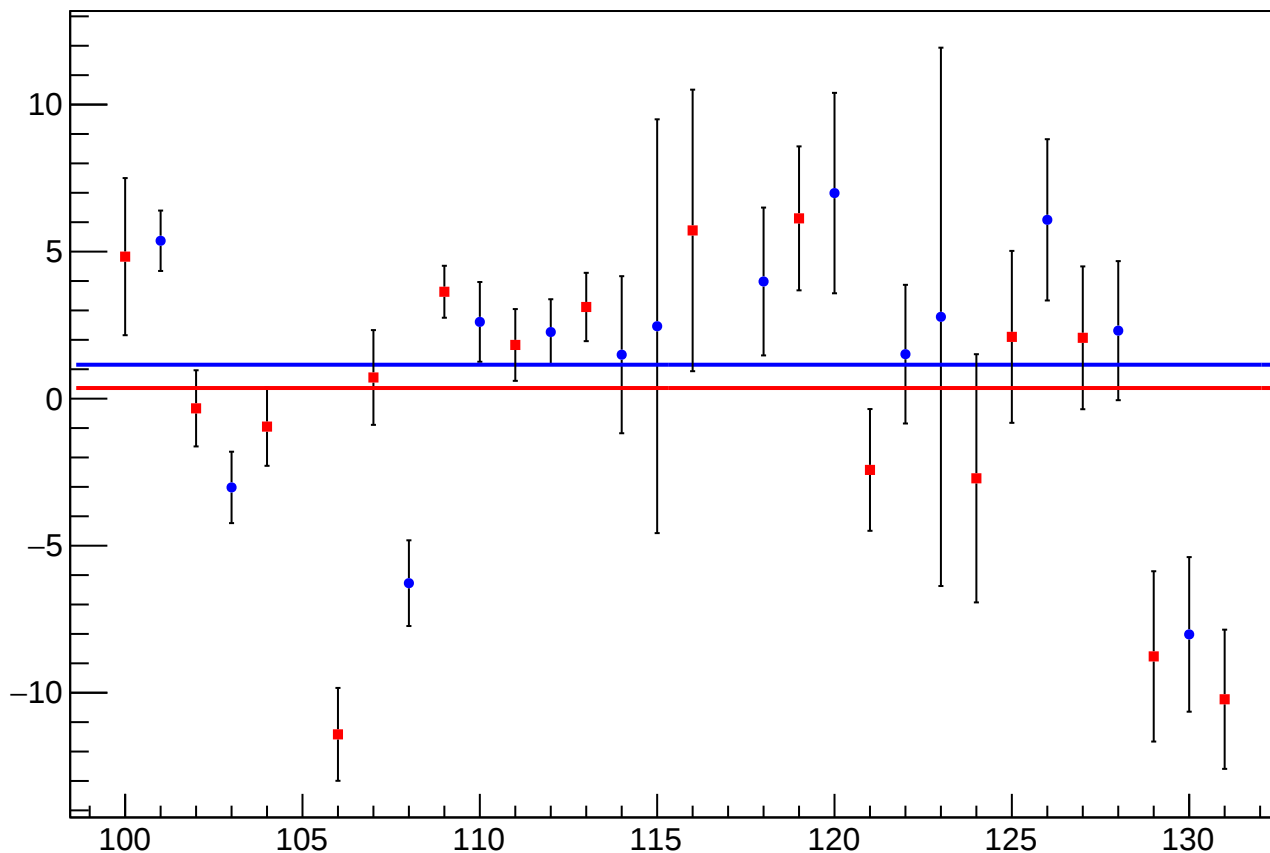
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.746 ± 0.038 χ^2/NDF : 821.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.154 $\pm$ 0.471 χ^2 /NDF: 76.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.361 $\pm$ 0.413 χ^2 /NDF: 120.4/15

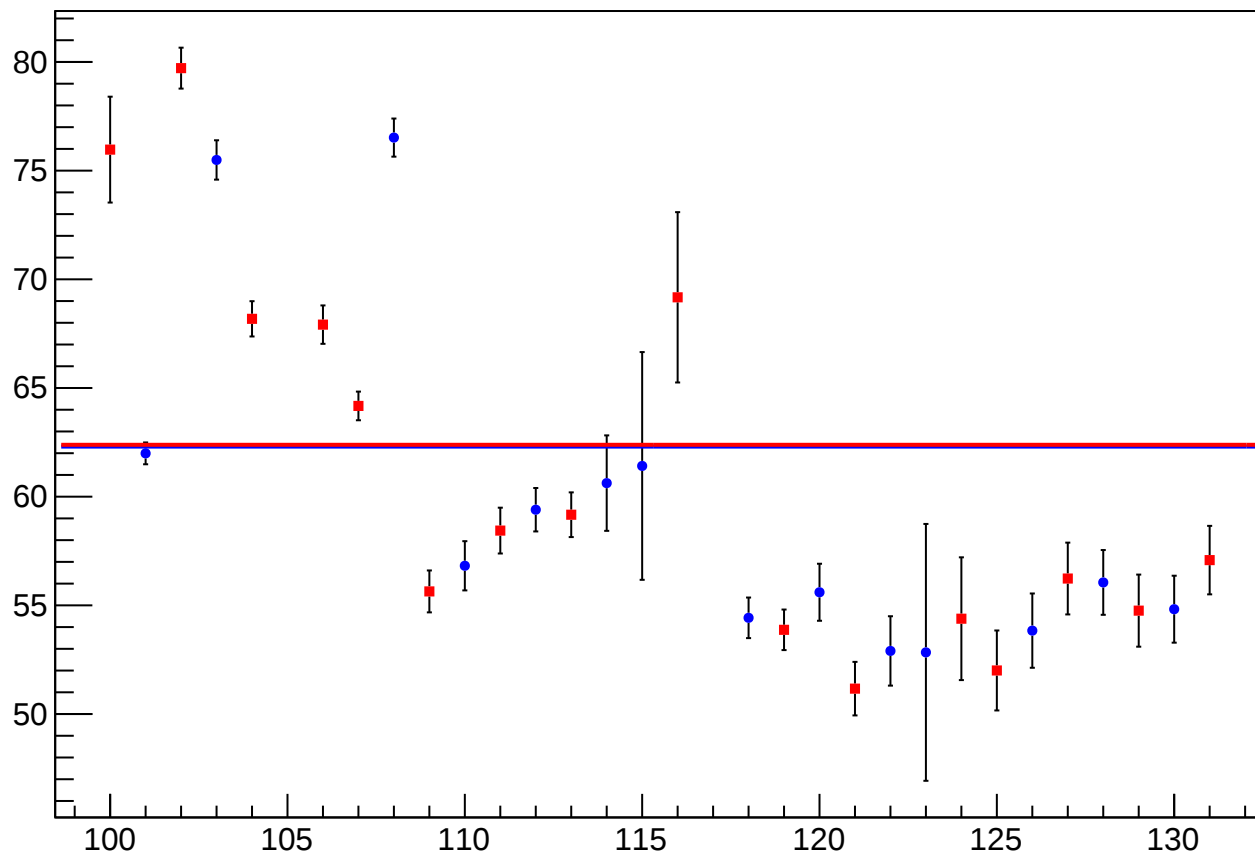
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.705 $\pm$ 0.311 χ^2 /NDF: 198.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 62.305+/-0.290 χ^2/NDF : 708.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.387+/-0.280 χ^2/NDF : 795.6/15

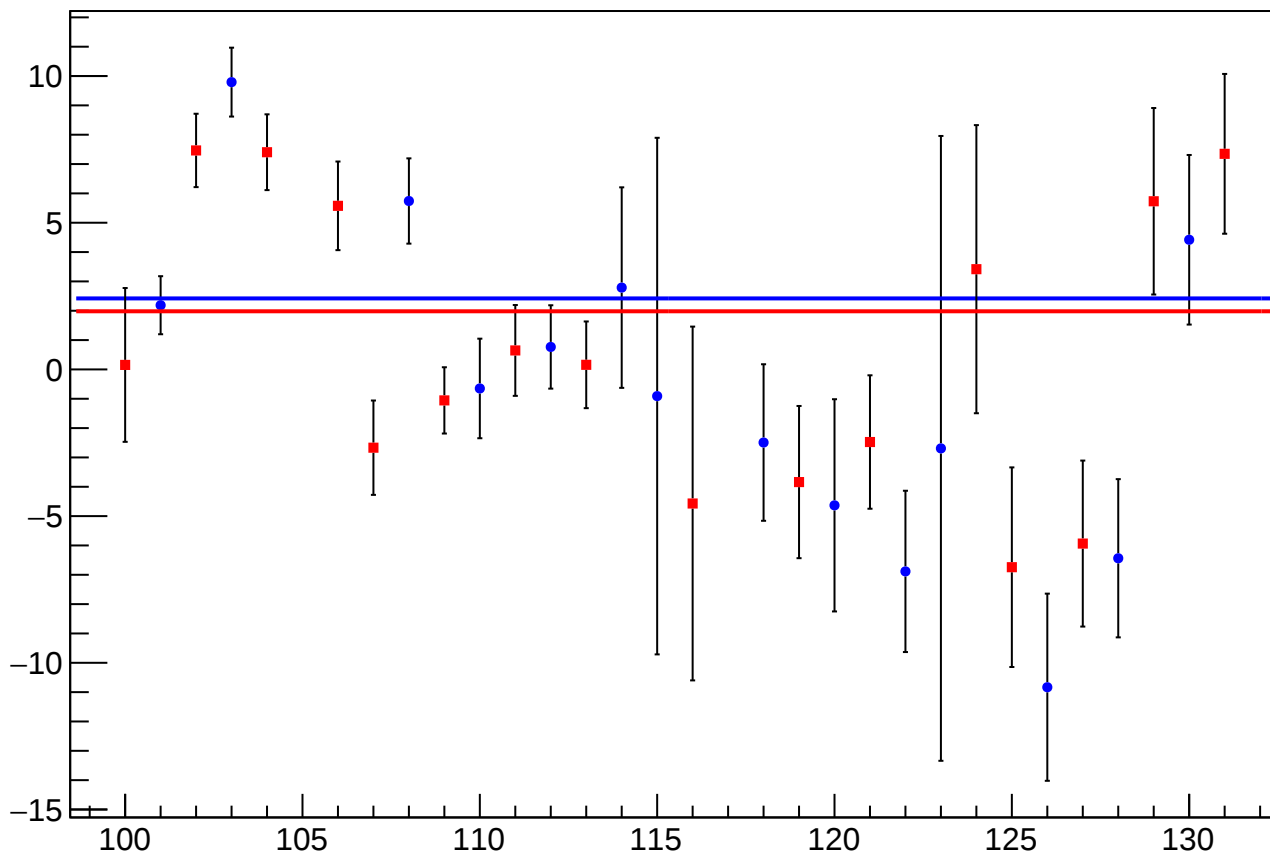
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.347+/-0.202 χ^2/NDF : 1503.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 2.420+/-0.508 χ^2/NDF : 96.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.981+/-0.460 χ^2/NDF : 90.7/15

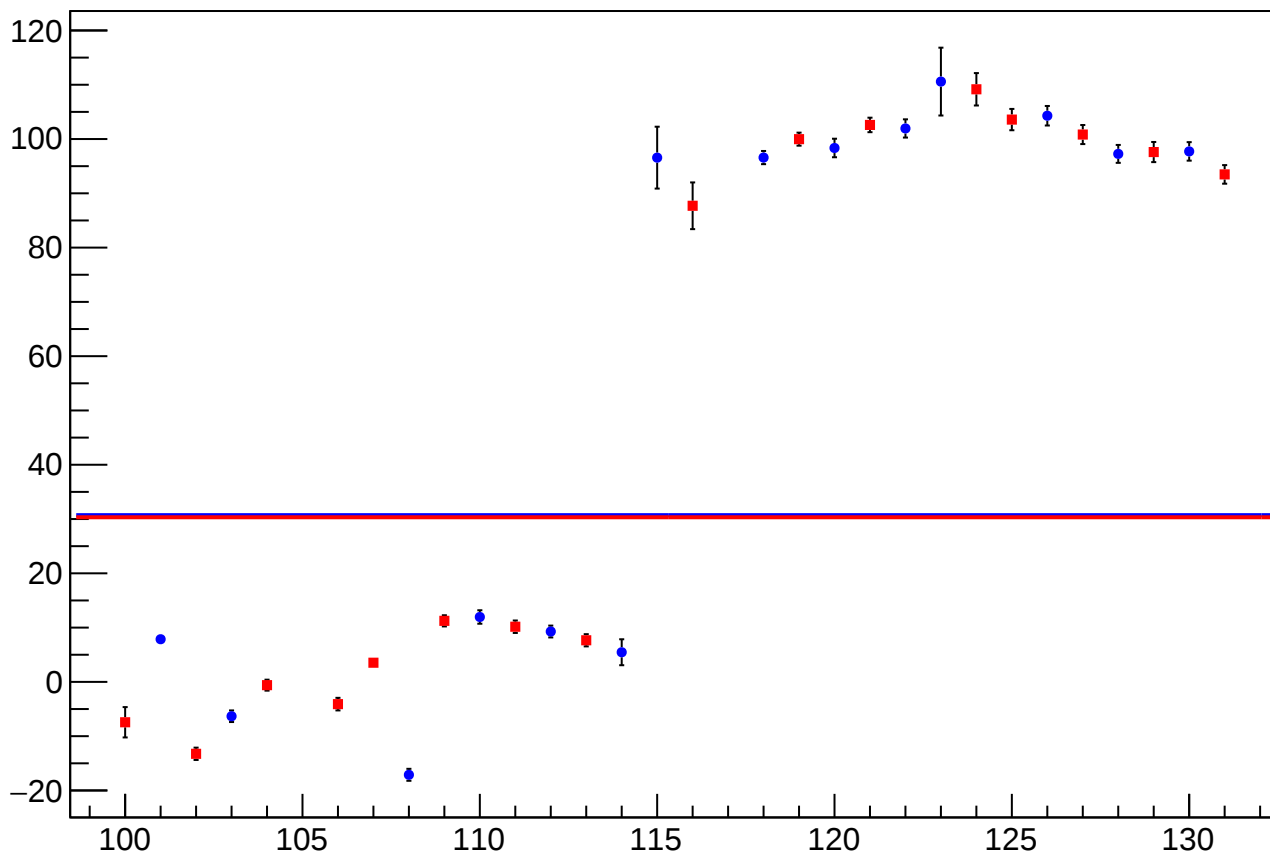
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.179+/-0.341 χ^2/NDF : 188.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 30.715+/-0.343 χ^2/NDF : 16656.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.323+/-0.330 χ^2/NDF : 18412.4/15

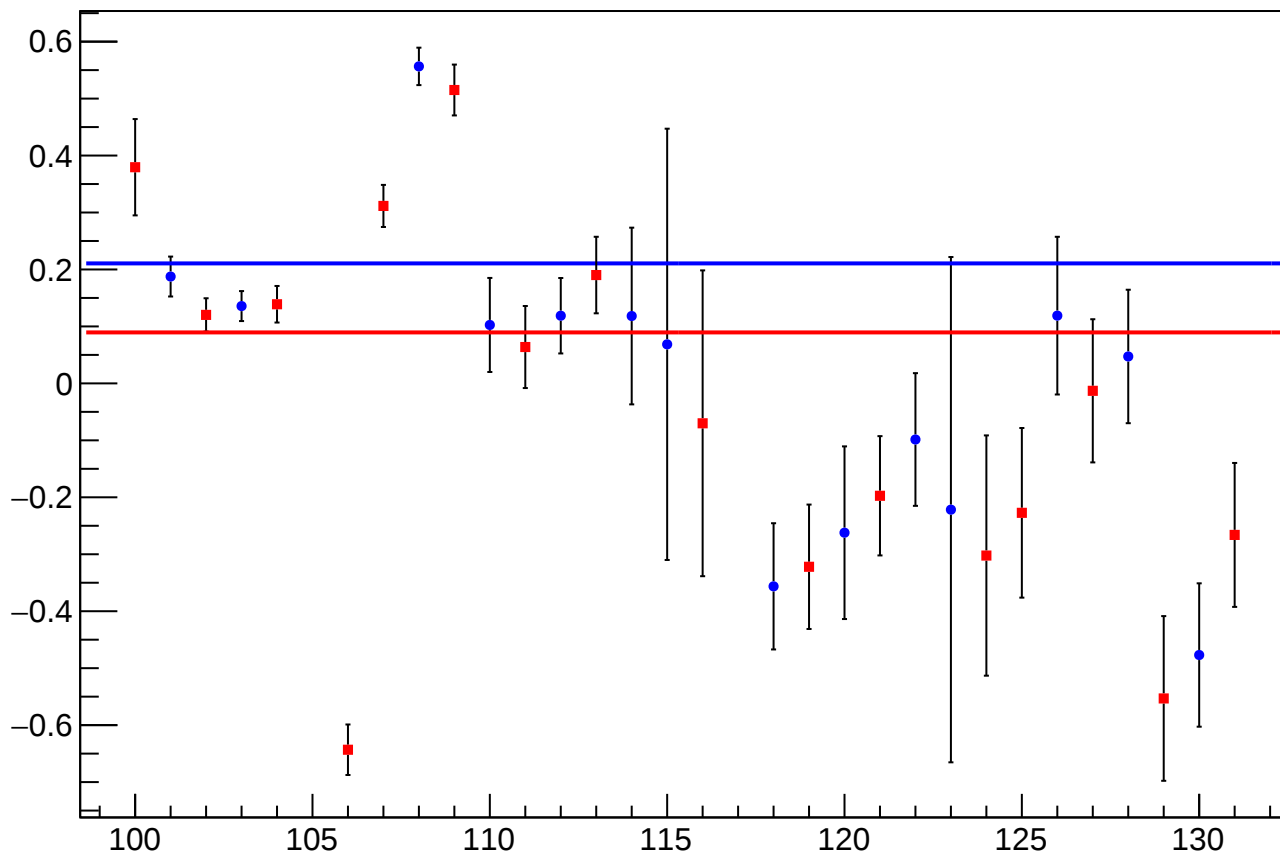
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.511+/-0.238 χ^2/NDF : 35069.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.211 $\pm$ 0.016 χ^2 /NDF: 199.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.089 $\pm$ 0.014 χ^2 /NDF: 476.1/15

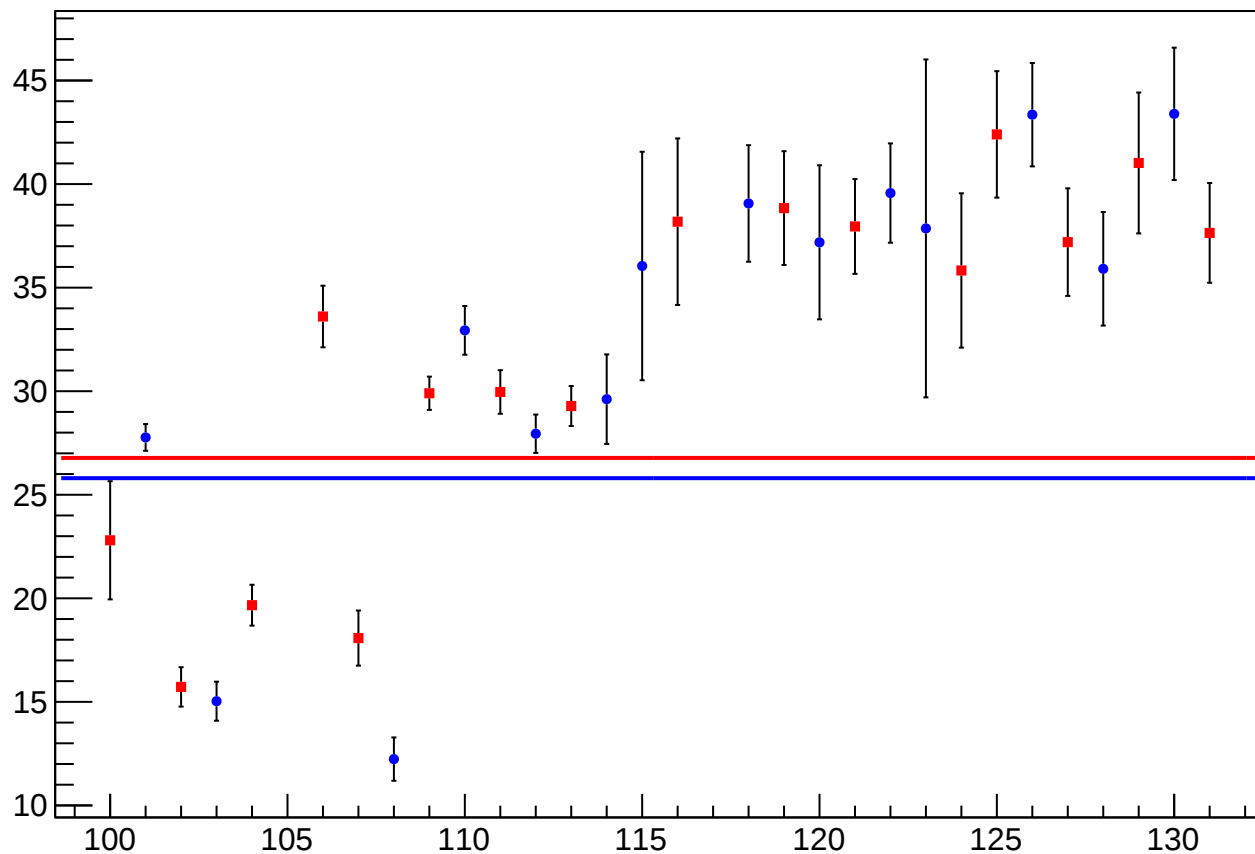
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.144 $\pm$ 0.011 χ^2 /NDF: 708.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 25.801+/-0.369 χ^2/NDF : 516.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.777+/-0.359 χ^2/NDF : 420.9/15

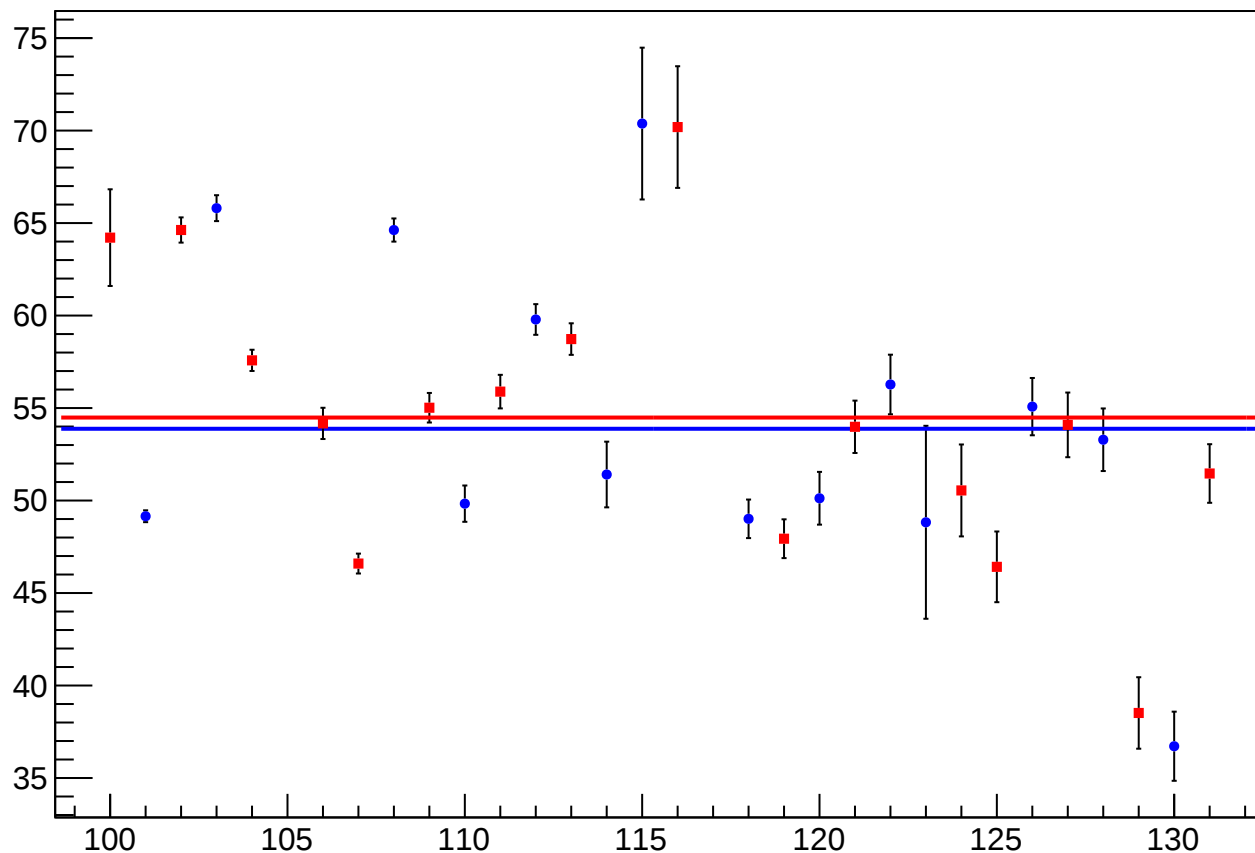
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.302+/-0.257 χ^2/NDF : 941.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.880 $\pm$ 0.223 χ^2 /NDF: 1005.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.487 $\pm$ 0.241 χ^2 /NDF: 661.8/15

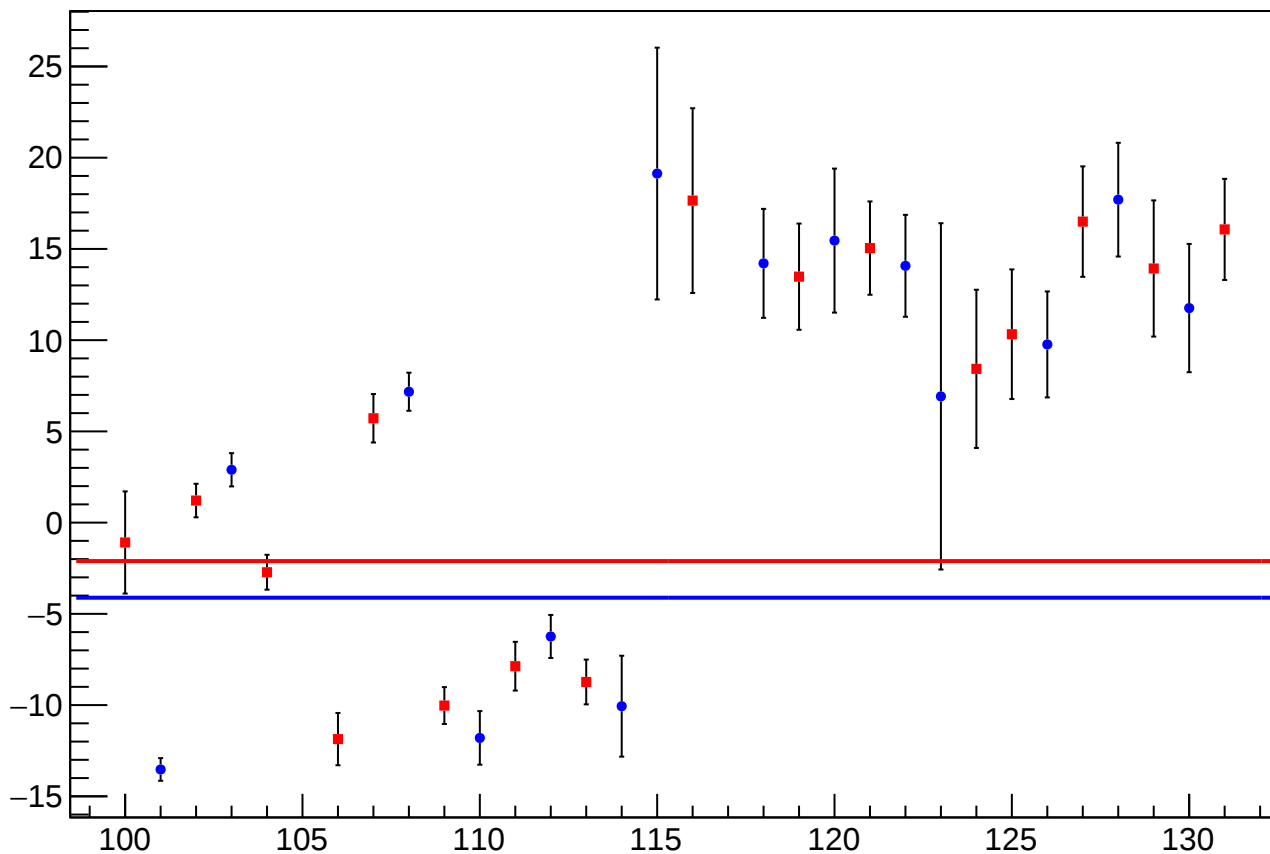
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.160 $\pm$ 0.164 χ^2 /NDF: 1670.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -4.115+/-0.387 χ^2/NDF : 650.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.107+/-0.395 χ^2/NDF : 410.4/15

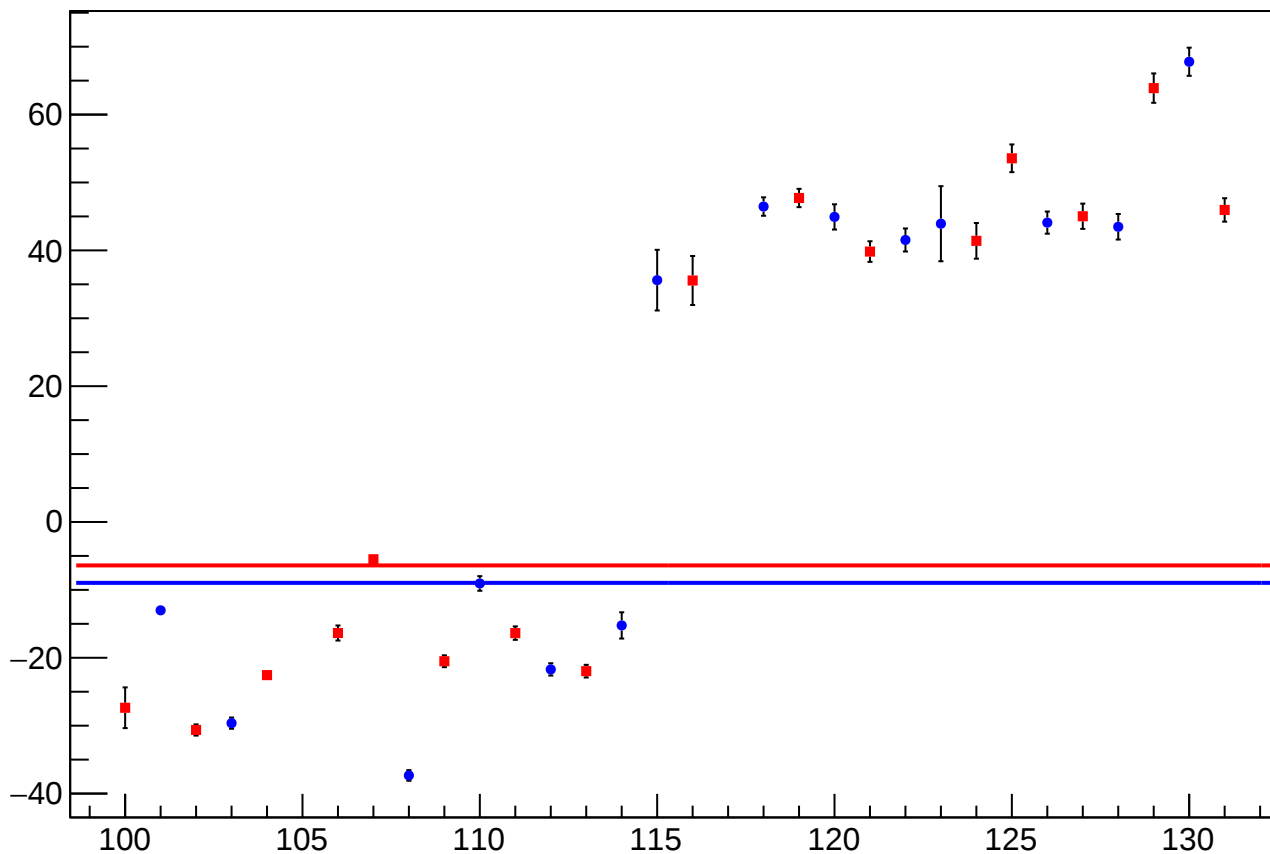
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.129+/-0.276 χ^2/NDF : 1074.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -8.968 ± 0.266 χ^2/NDF : 9019.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.400 ± 0.286 χ^2/NDF : 8747.1/15

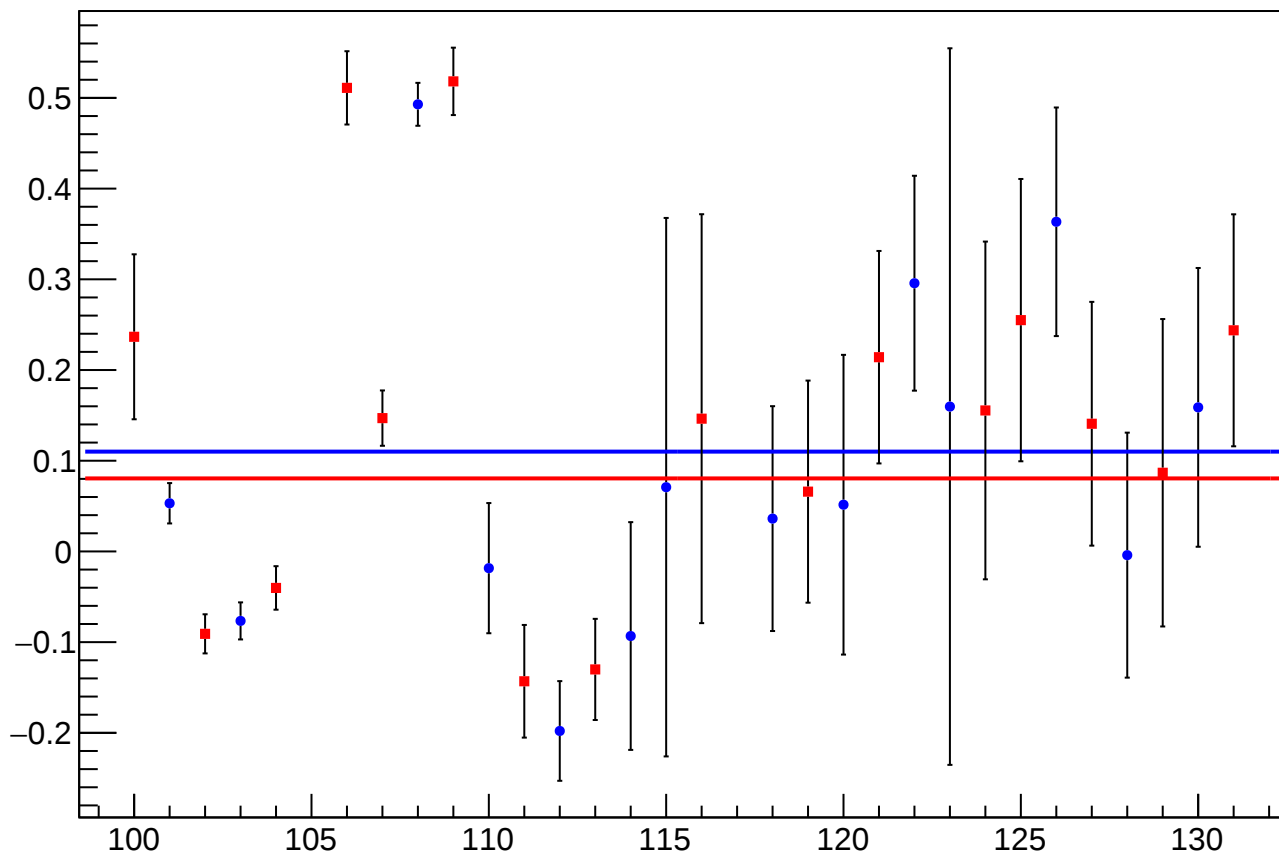
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.776 ± 0.195 χ^2/NDF : 17810.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.080 $\pm$ 0.012 χ^2 /NDF: 380.4/15

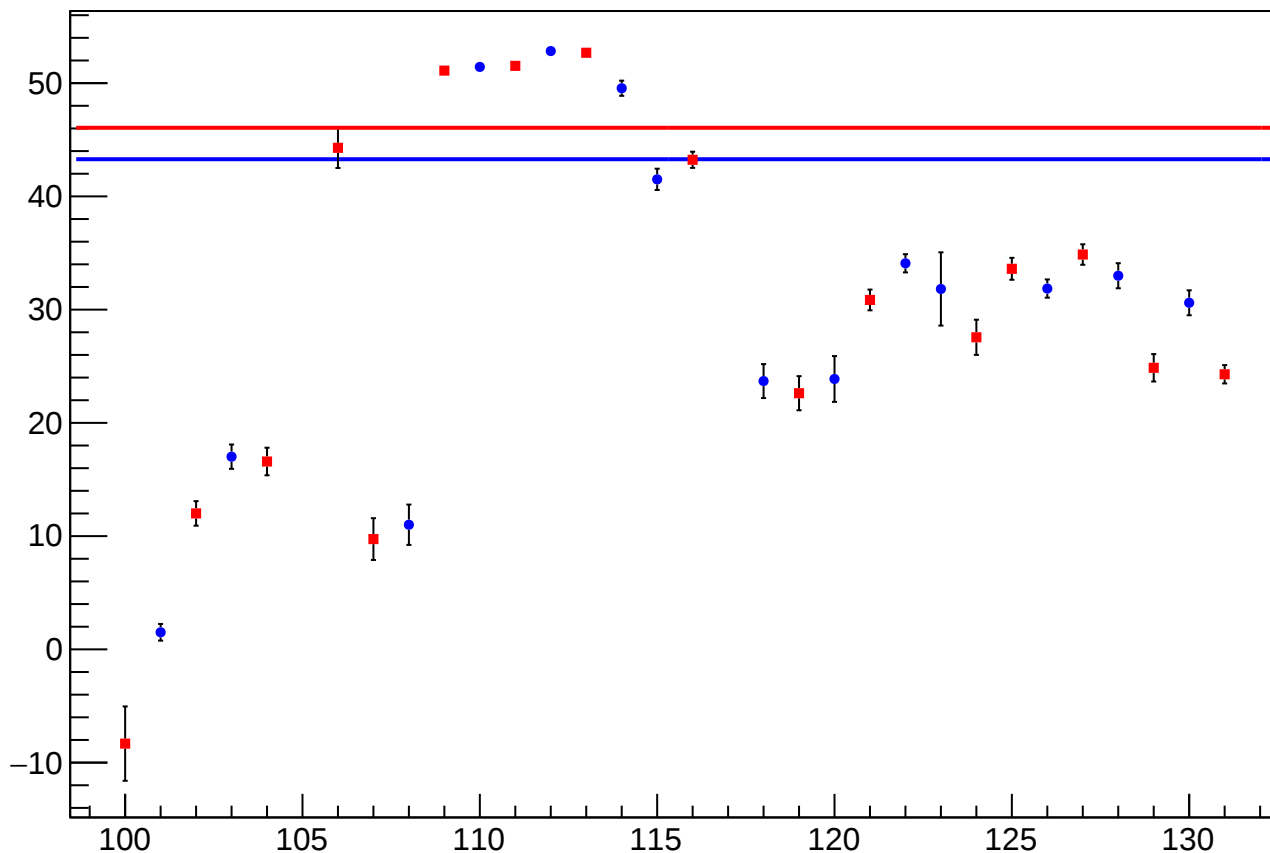
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.095 $\pm$ 0.008 χ^2 /NDF: 780.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 43.281+/-0.183 χ^2 /NDF: 6537.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 46.060+/-0.153 χ^2 /NDF: 5295.9/15

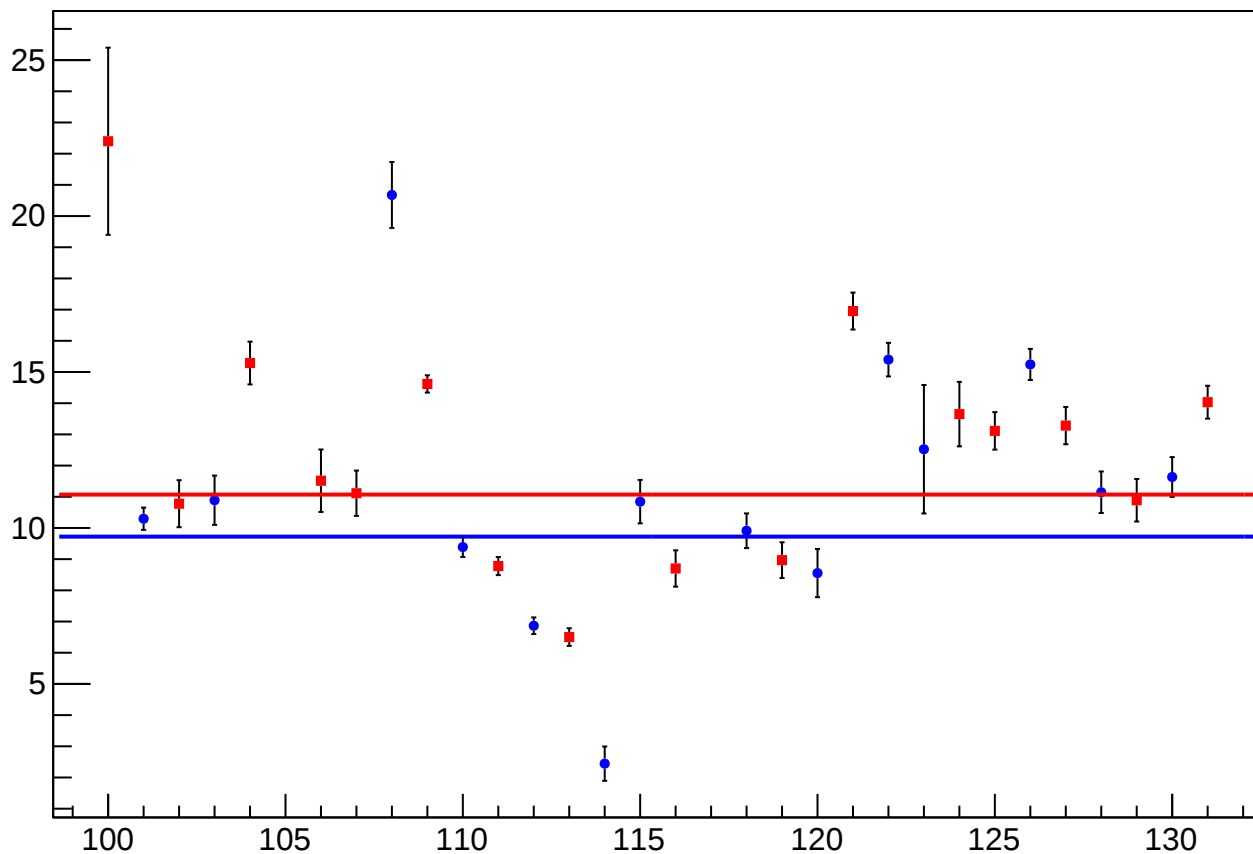
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 44.918+/-0.117 χ^2 /NDF: 11969.7/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.723+/-0.132 χ^2/NDF : 657.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.071+/-0.124 χ^2/NDF : 730.5/15

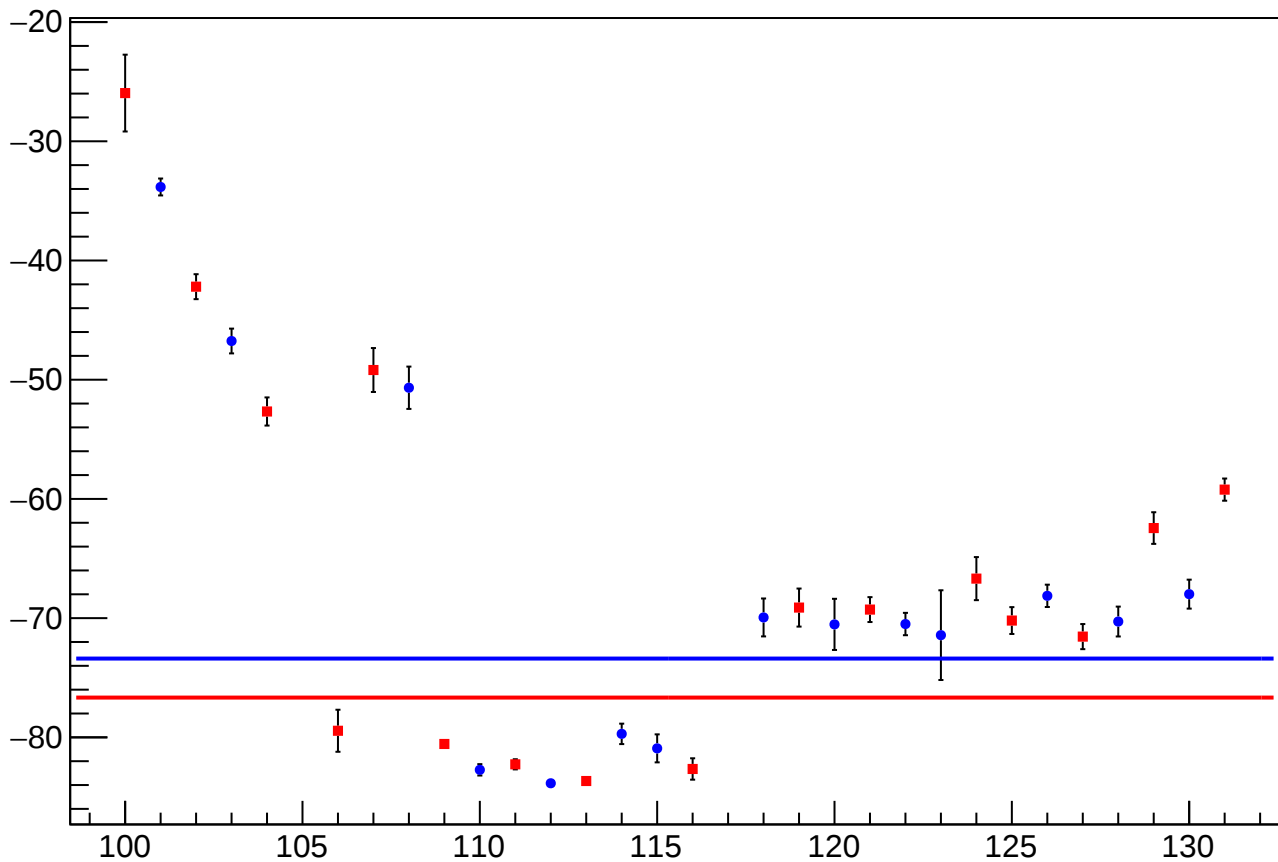
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.443+/-0.090 χ^2/NDF : 1442.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -73.391+/-0.219 χ^2/NDF : 5235.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.664+/-0.189 χ^2/NDF : 3228.6/15

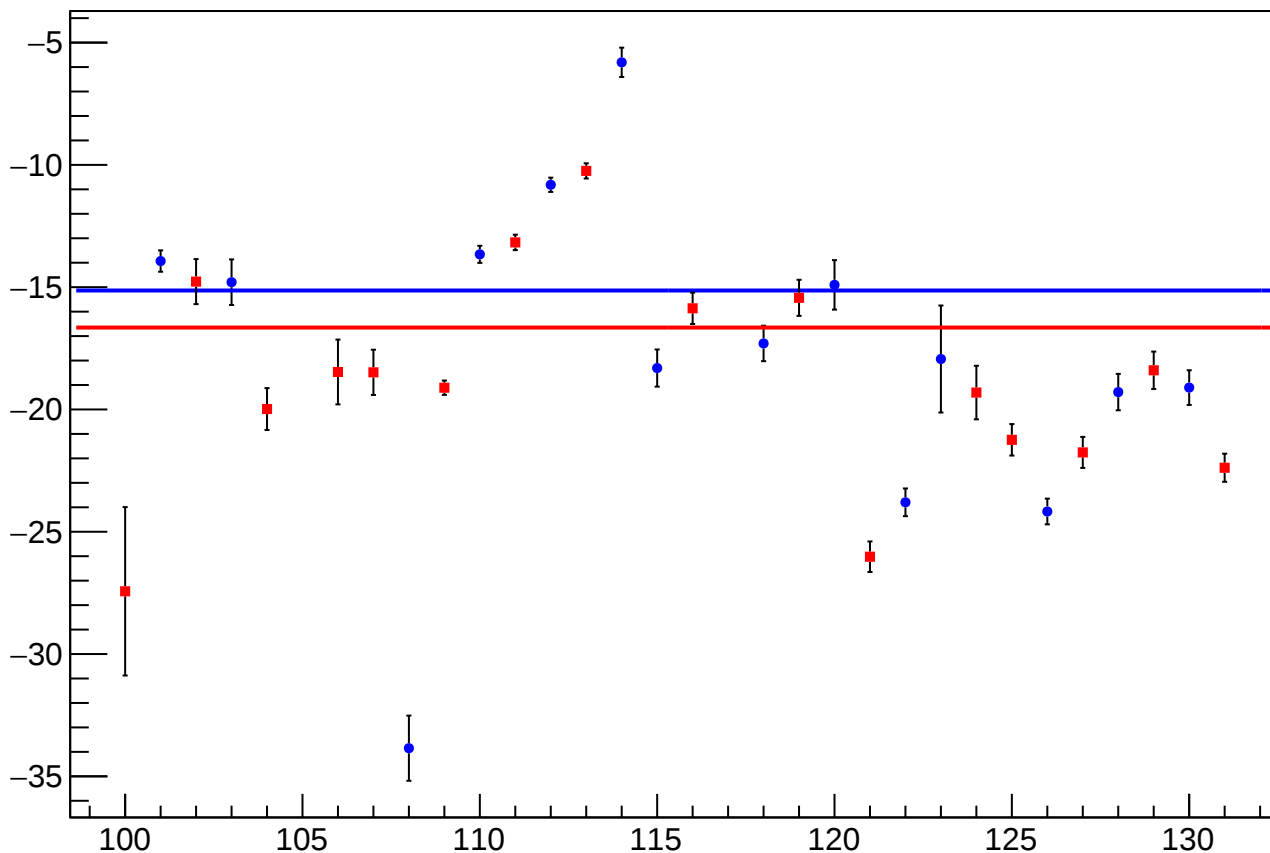
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.269+/-0.143 χ^2/NDF : 8592.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.136+/-0.149 χ^2/NDF : 1303.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.651+/-0.136 χ^2/NDF : 1108.2/15

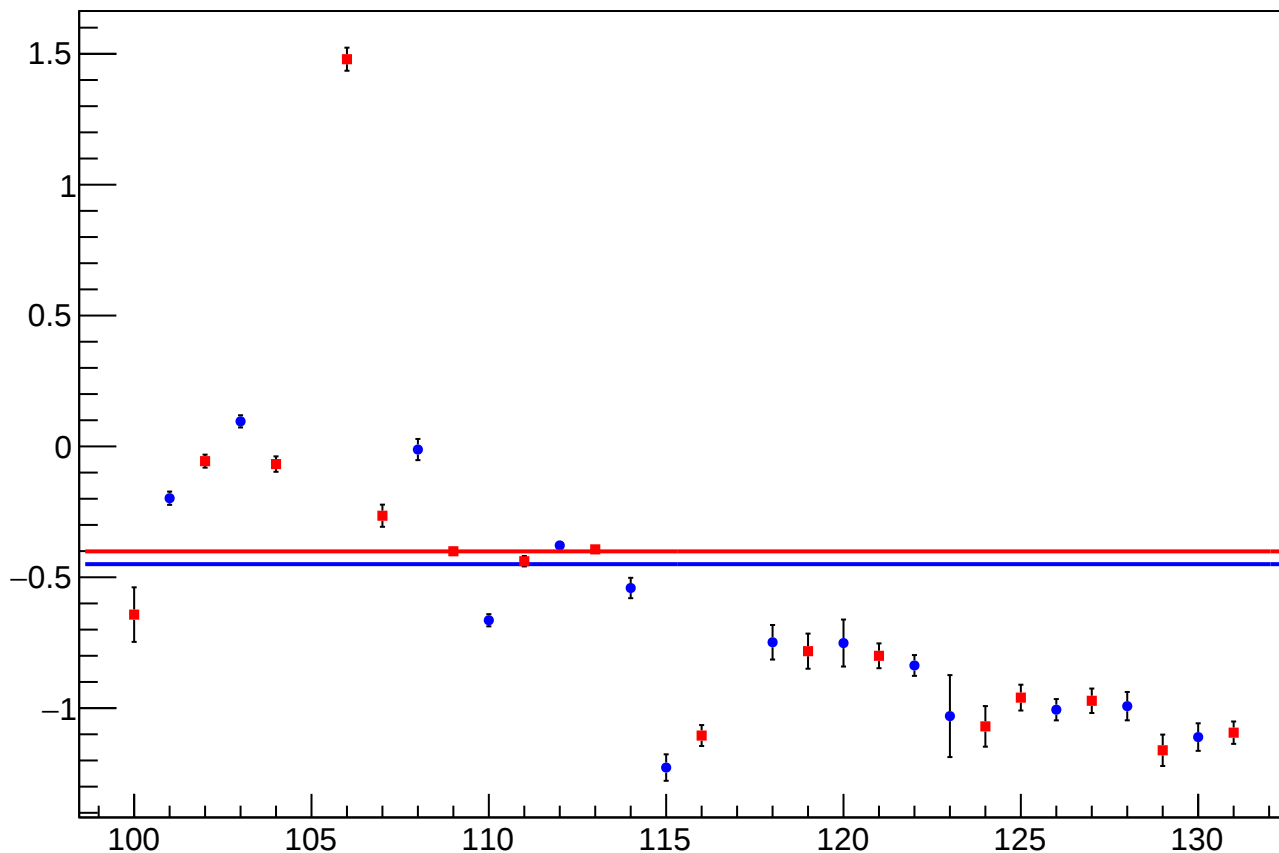
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.960+/-0.101 χ^2/NDF : 2468.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.450 ± 0.009 χ^2/NDF : 1691.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.401 ± 0.008 χ^2/NDF : 3349.0/15

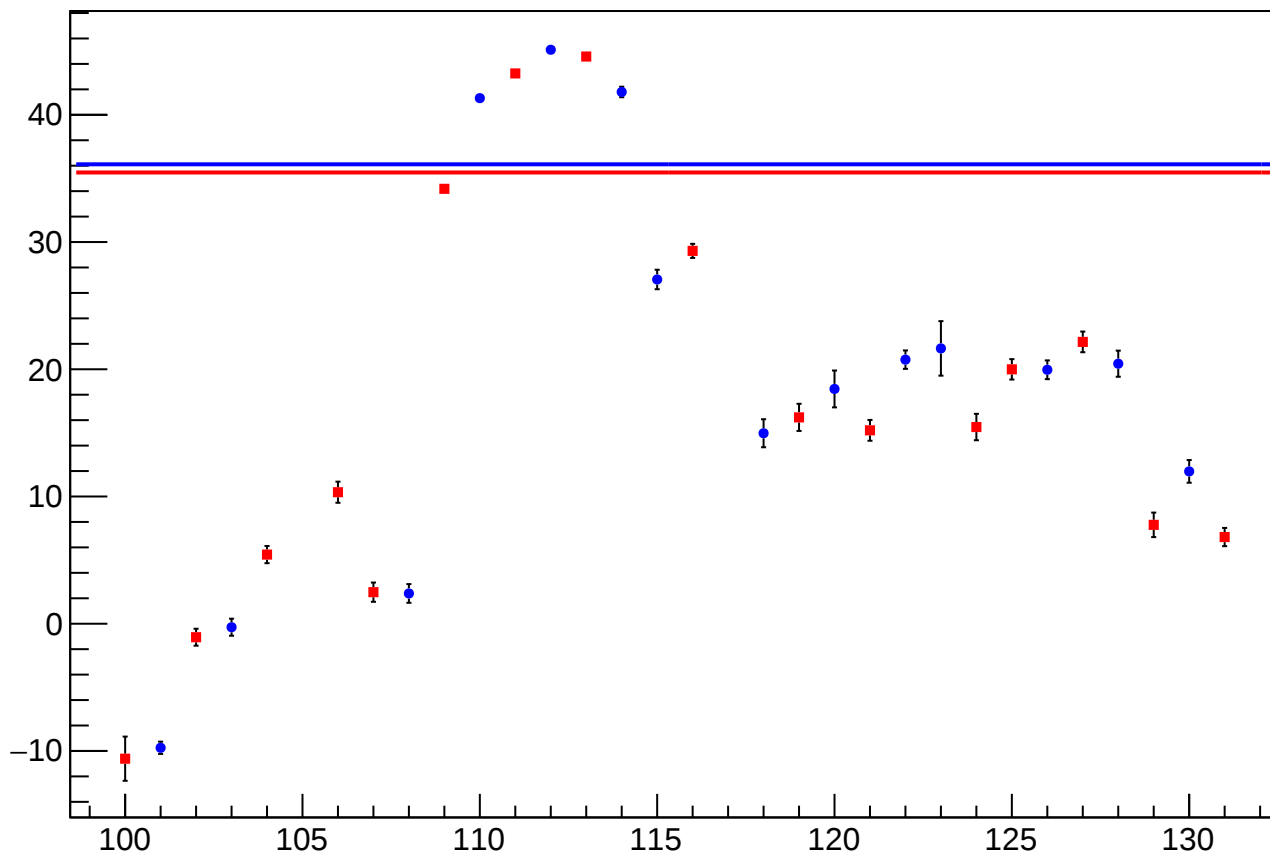
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.422 ± 0.006 χ^2/NDF : 5057.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 36.110+/-0.109 χ^2 /NDF: 20537.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 35.467+/-0.088 χ^2 /NDF: 17565.4/15

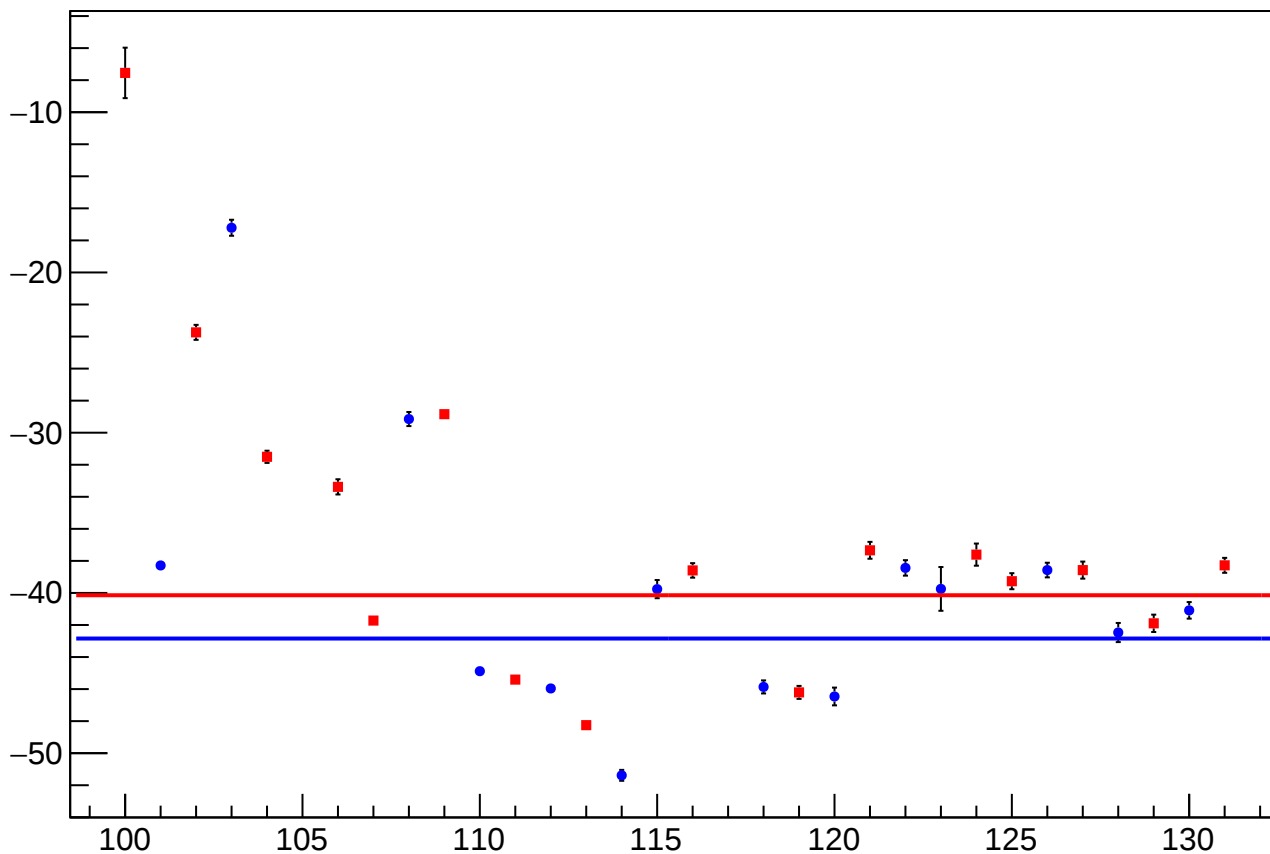
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 35.720+/-0.069 χ^2 /NDF: 38124.2/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.846 ± 0.083 χ^2/NDF : 5512.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.144 ± 0.075 χ^2/NDF : 10798.3/15

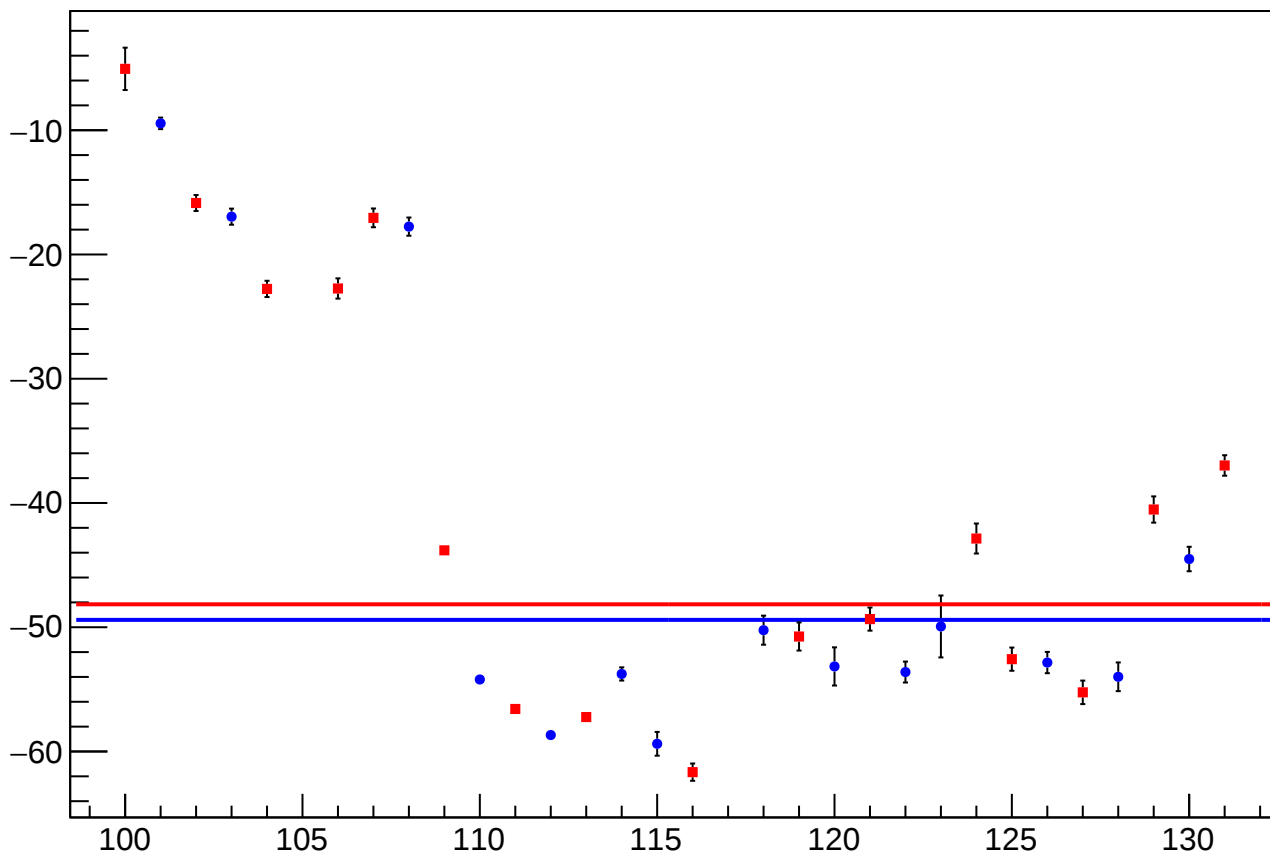
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.361 ± 0.056 χ^2/NDF : 16890.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -49.407 ± 0.132 χ^2/NDF : 14349.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.155 ± 0.110 χ^2/NDF : 11534.4/15

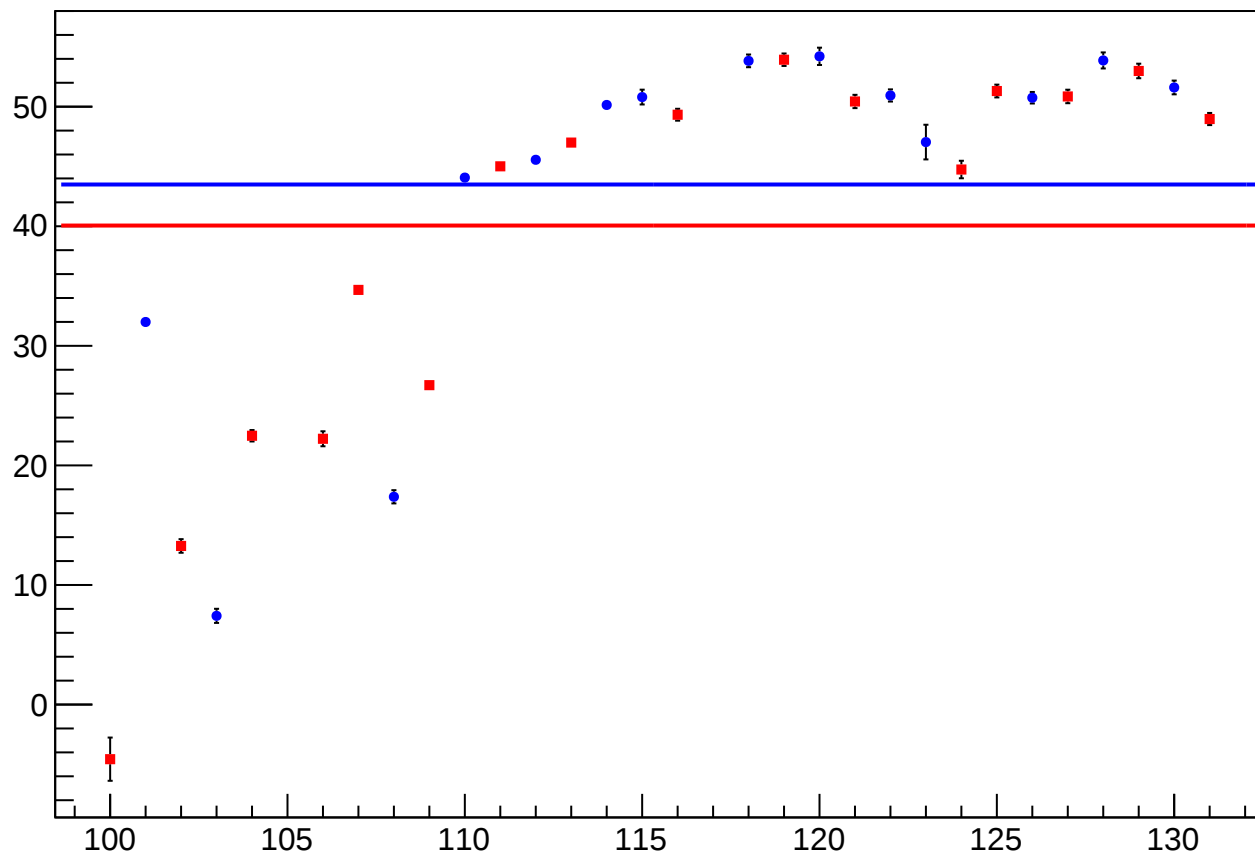
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.665 ± 0.084 χ^2/NDF : 25937.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.492 $\pm$ 0.093 χ^2 /NDF: 9702.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.060 $\pm$ 0.083 χ^2 /NDF: 16330.7/15

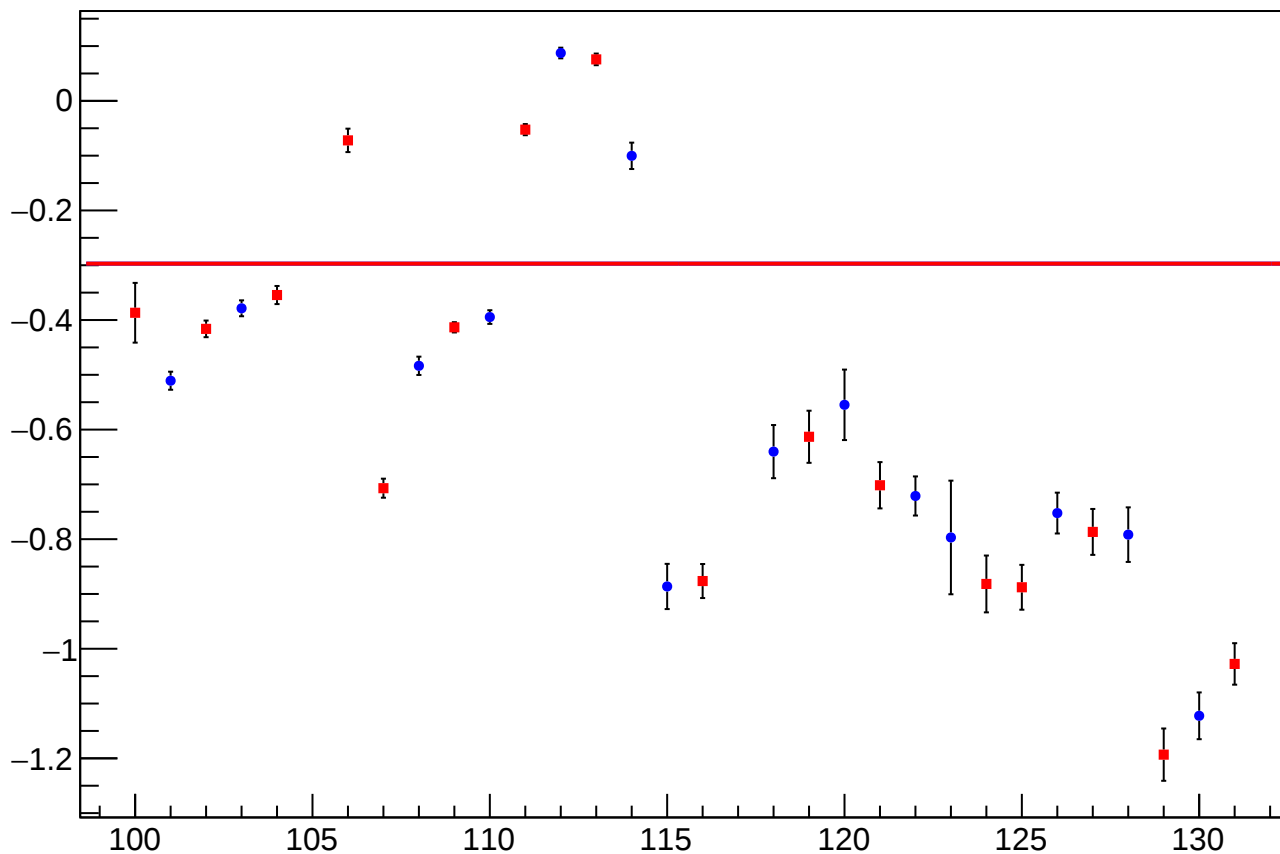
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.577 $\pm$ 0.062 χ^2 /NDF: 26785.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.297 ± 0.005 χ^2/NDF : 3061.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.297 ± 0.005 χ^2/NDF : 4386.1/15

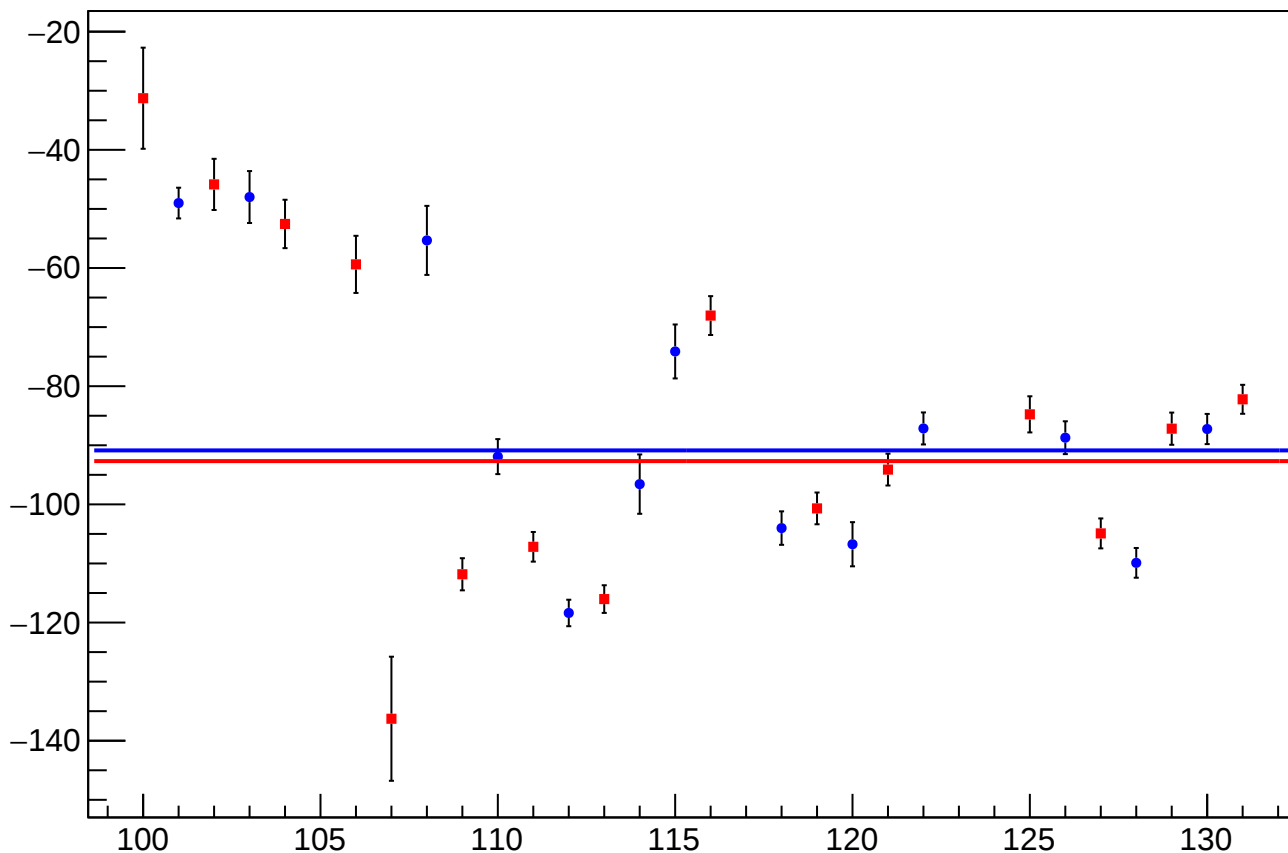
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.297 ± 0.003 χ^2/NDF : 7447.9/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -90.867+/-0.844 χ^2/NDF : 658.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.677+/-0.794 χ^2/NDF : 629.3/14

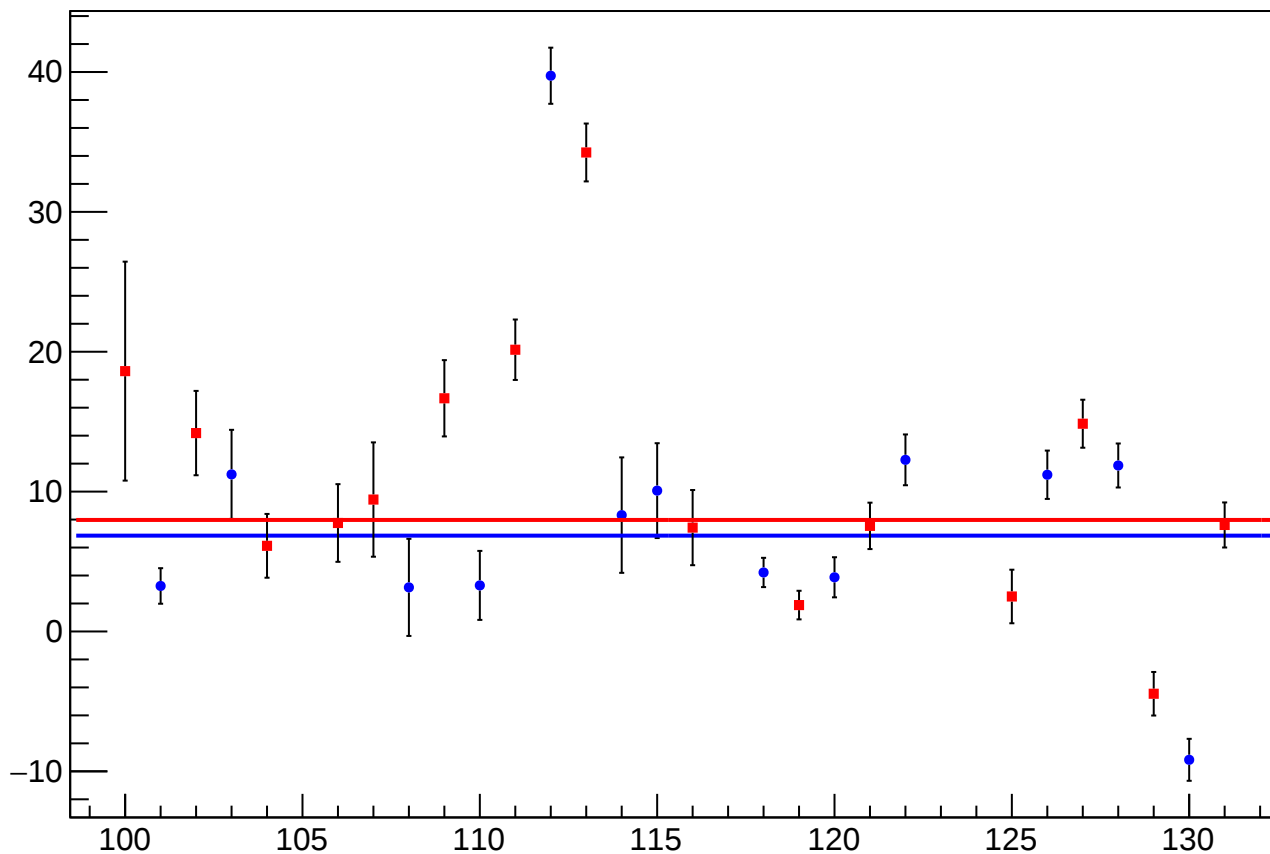
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.828+/-0.578 χ^2/NDF : 1290.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.851+/-0.485 χ^2/NDF : 432.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.974+/-0.503 χ^2/NDF : 333.6/14

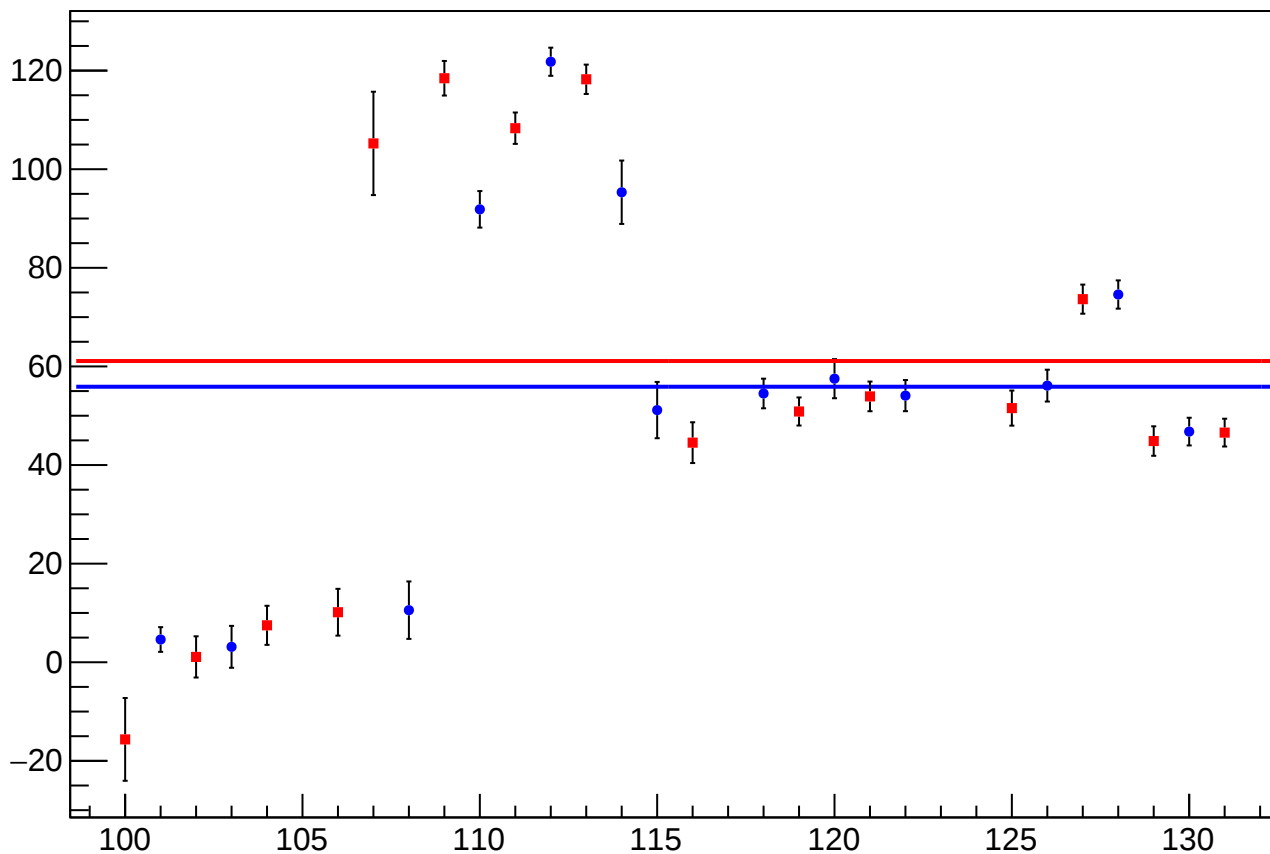
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.393+/-0.349 χ^2/NDF : 769.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 55.882 $\pm$ 0.948 χ^2 /NDF: 1353.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.096 $\pm$ 0.911 χ^2 /NDF: 1577.8/14

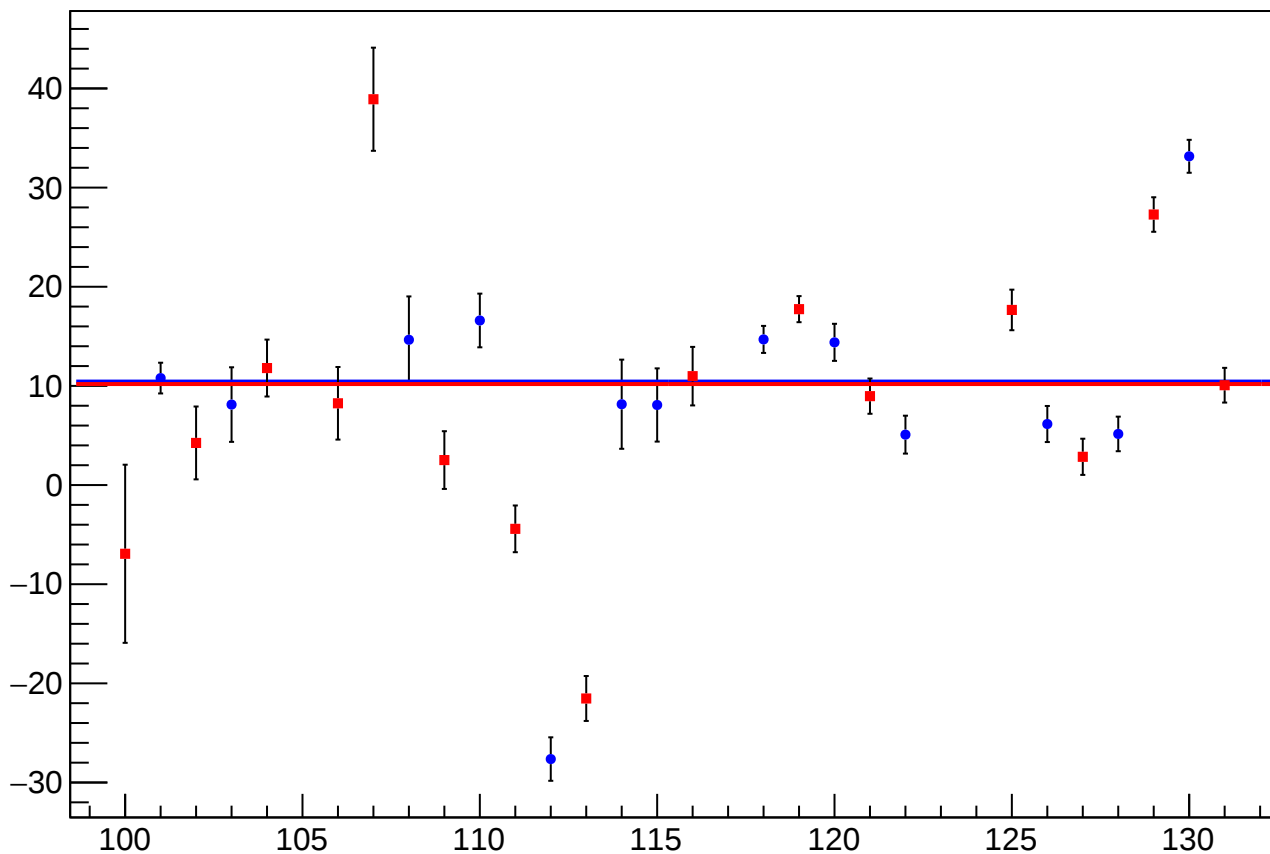
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.593 $\pm$ 0.657 χ^2 /NDF: 2946.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 10.436 $\pm$ 0.568 χ^2 /NDF: 532.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.186 $\pm$ 0.576 χ^2 /NDF: 437.9/14

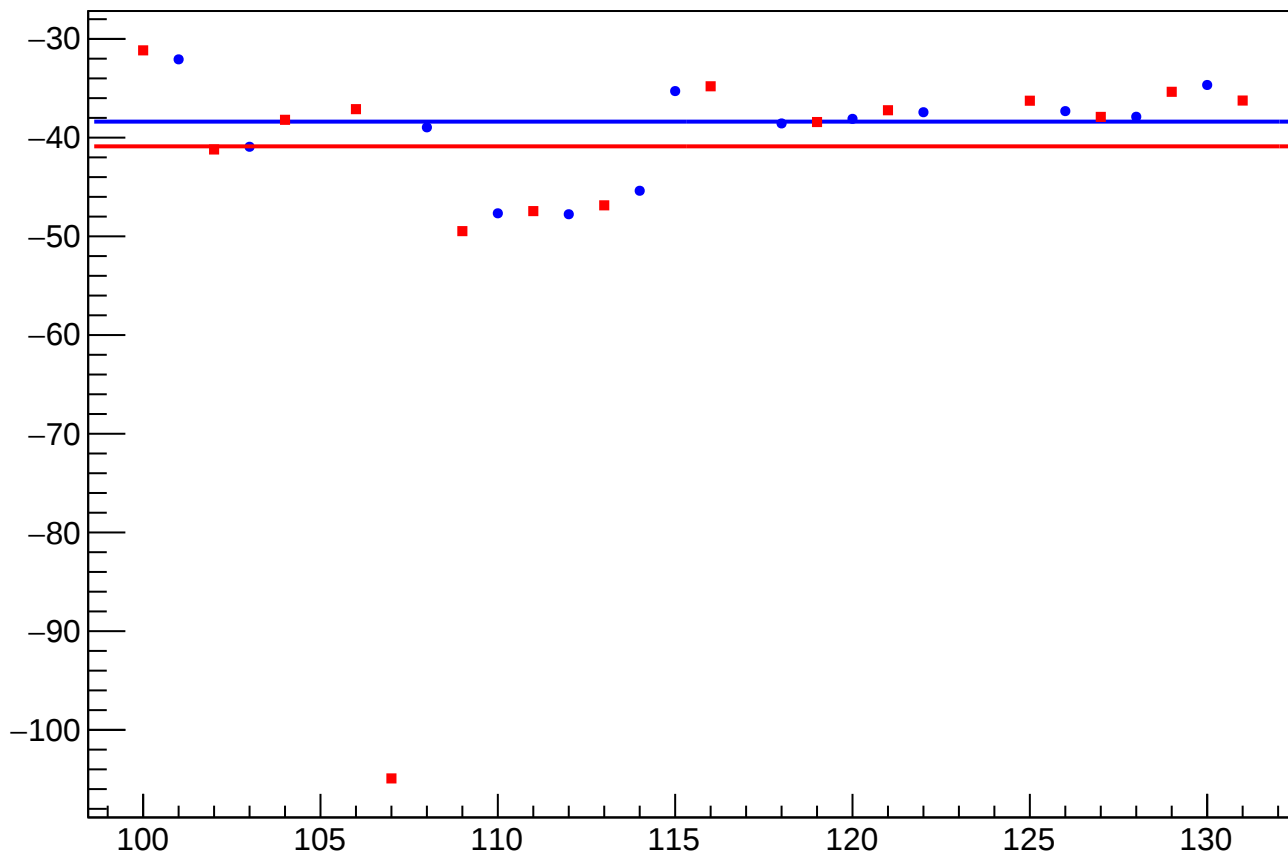
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.313 $\pm$ 0.404 χ^2 /NDF: 970.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -38.378 $\pm$ 0.037 χ^2 /NDF: 15034.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.883 $\pm$ 0.035 χ^2 /NDF: 87152.2/14

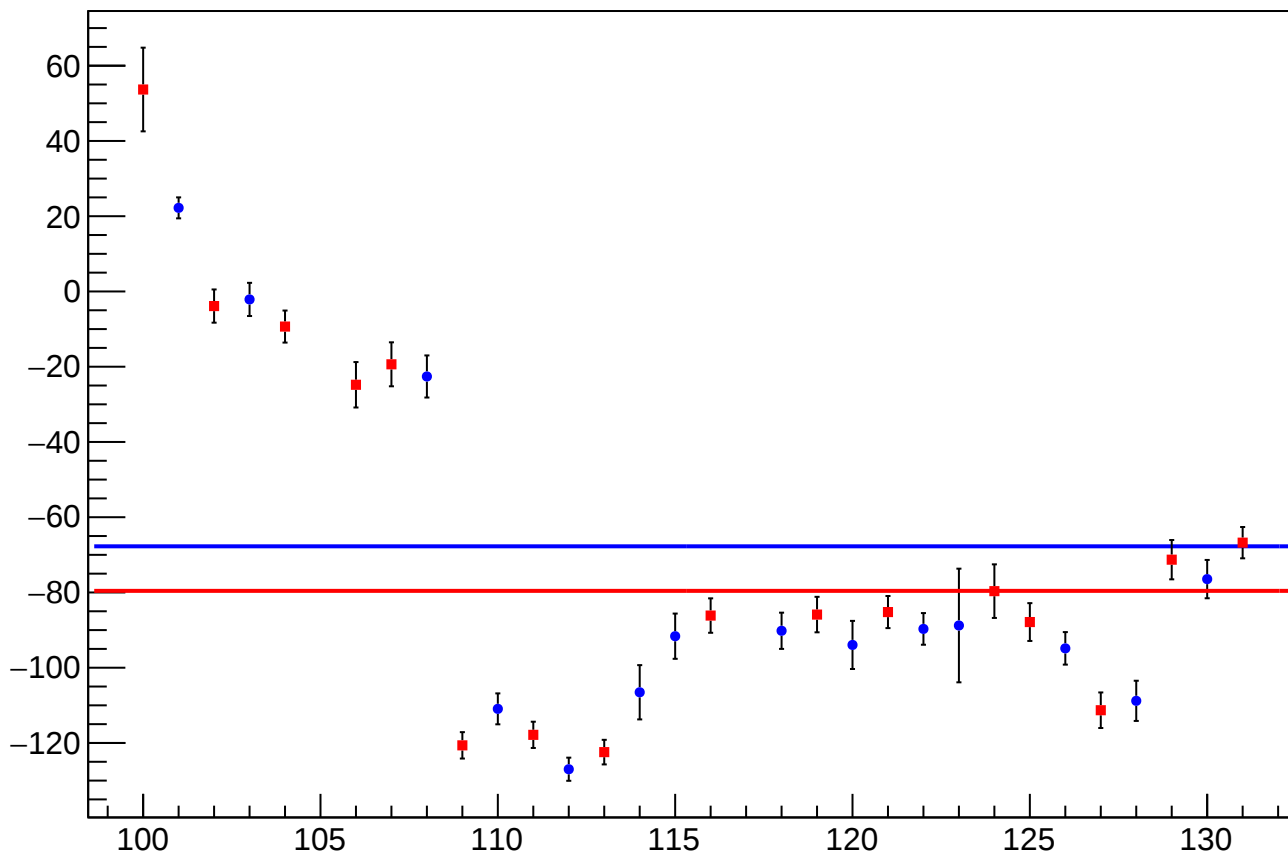
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.680 $\pm$ 0.025 χ^2 /NDF: 104609.8/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -67.735 ± 1.213 χ^2/NDF : 2023.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -79.575 ± 1.136 χ^2/NDF : 1392.7/15

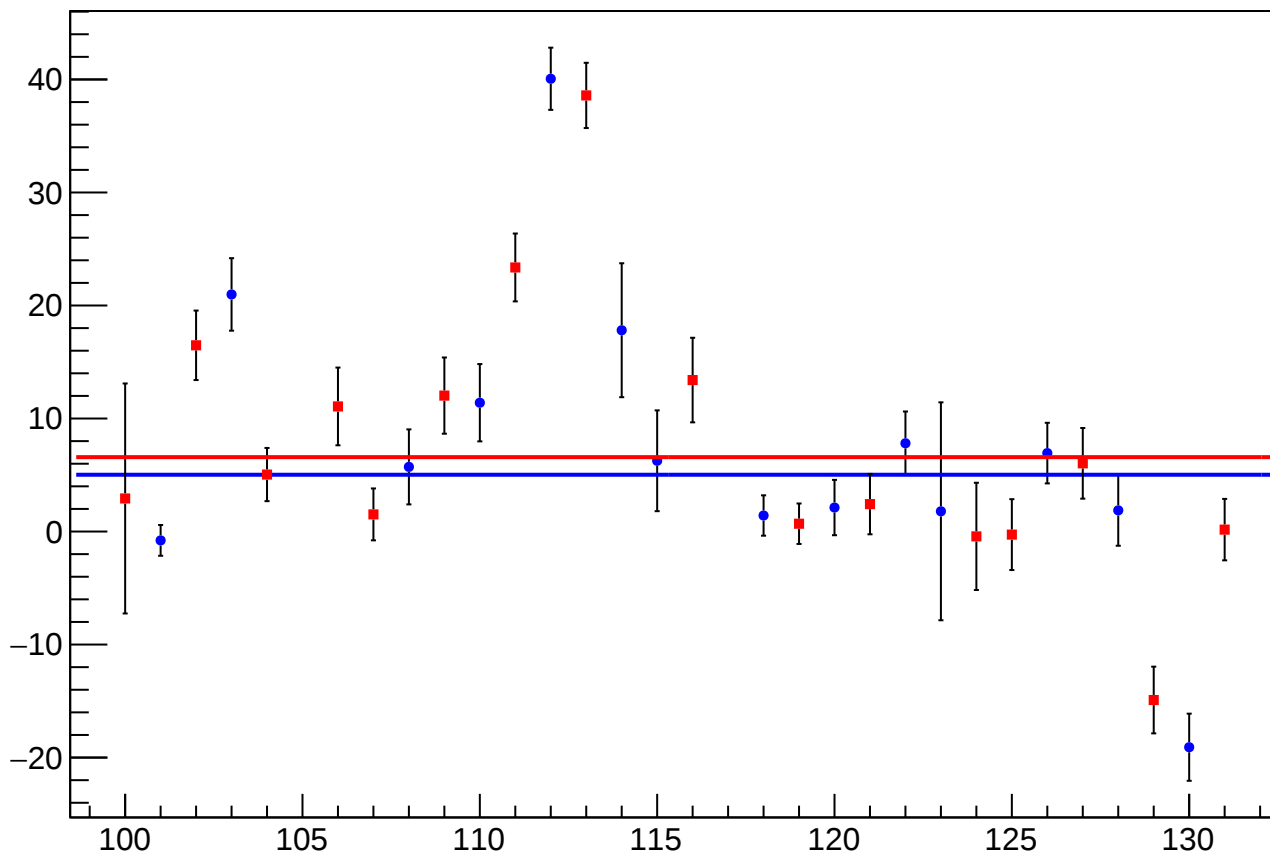
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.041 ± 0.829 χ^2/NDF : 3466.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 5.025+/-0.708 χ^2/NDF : 287.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.582+/-0.723 χ^2/NDF : 256.5/15

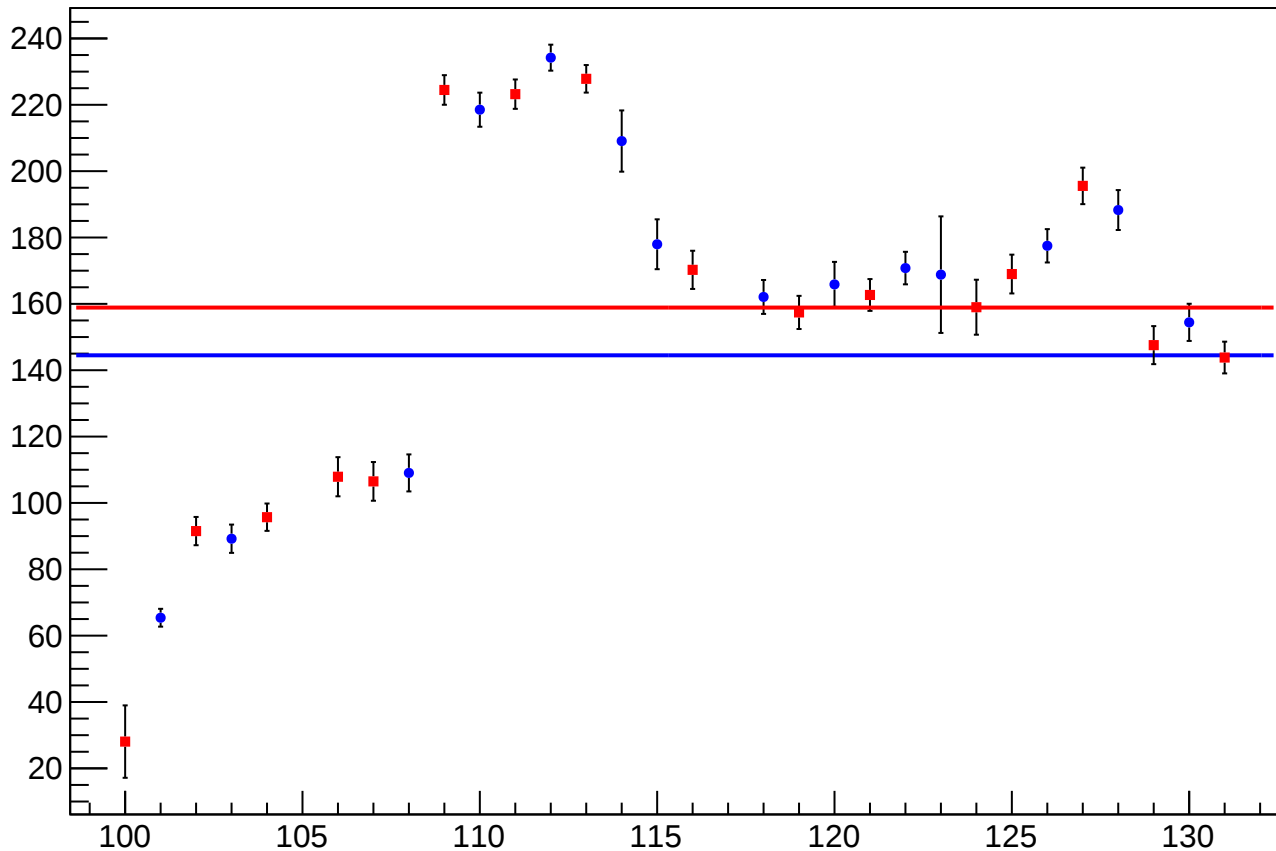
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.787+/-0.506 χ^2/NDF : 546.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 144.494 $\pm$ 1.334 χ^2 /NDF: 2028.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 158.884 $\pm$ 1.286 χ^2 /NDF: 1552.7/15

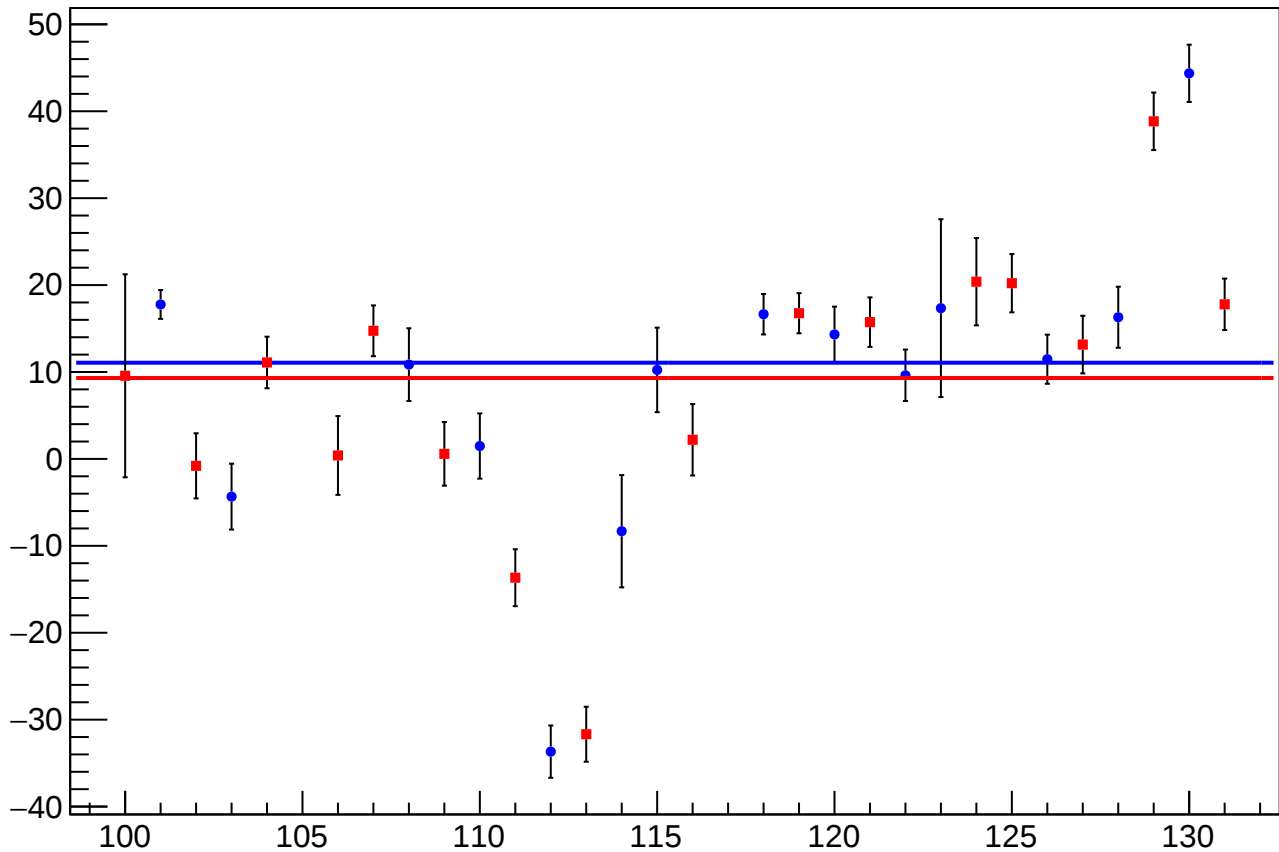
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 151.949 $\pm$ 0.926 χ^2 /NDF: 3641.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 11.069+/-0.833 χ^2/NDF : 381.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.307+/-0.839 χ^2/NDF : 360.9/15

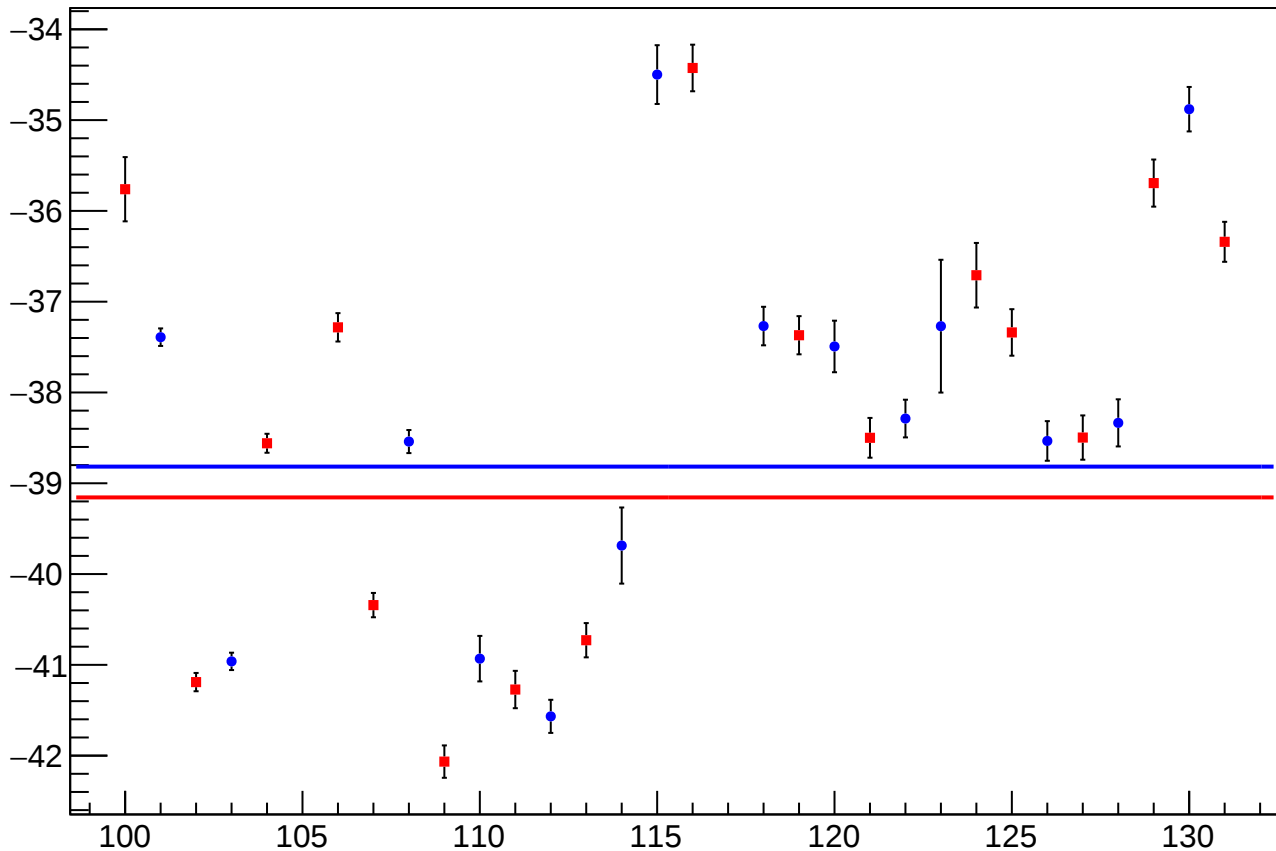
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.194+/-0.591 χ^2/NDF : 744.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -38.817 ± 0.047 χ^2/NDF : 1556.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.156 ± 0.044 χ^2/NDF : 2062.6/15

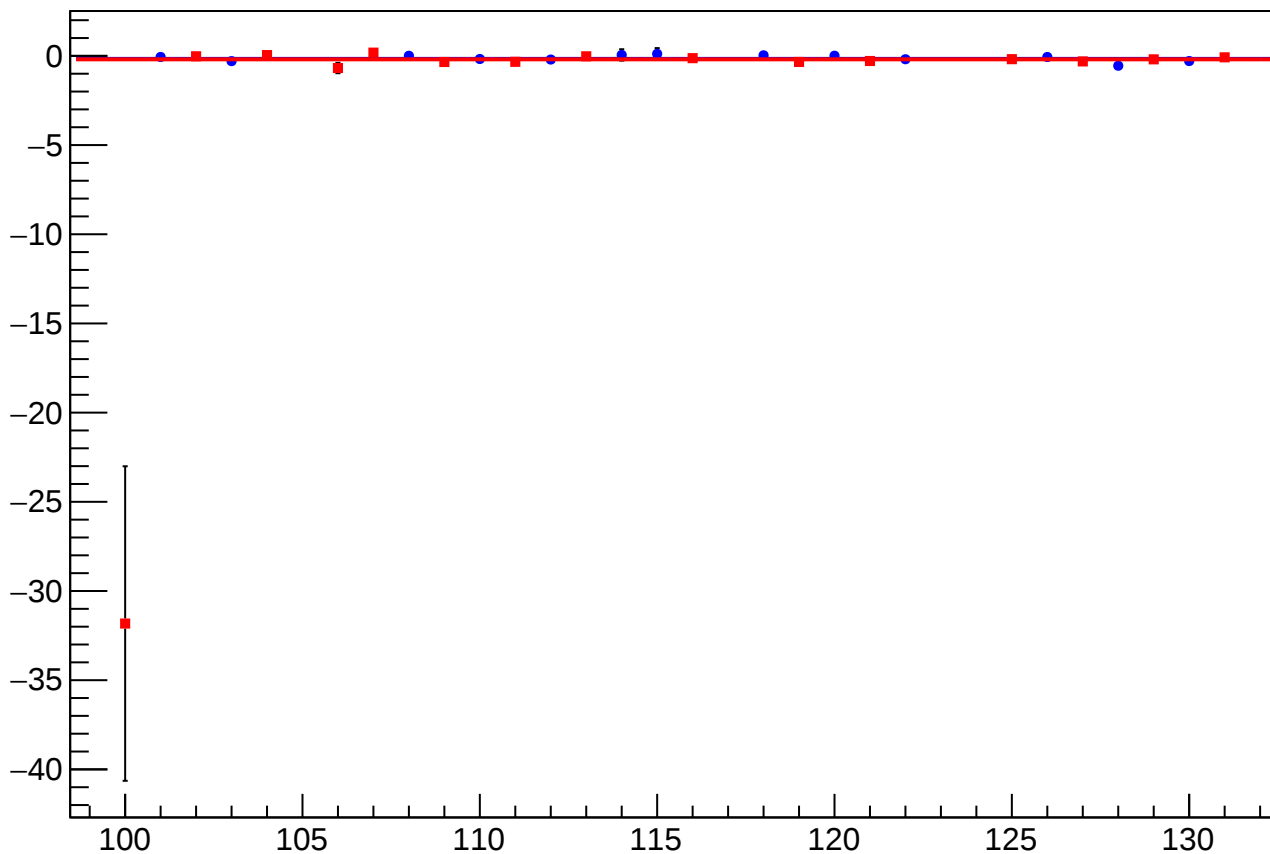
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.997 ± 0.032 χ^2/NDF : 3646.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.169 ± 0.054 χ^2/NDF : 9.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.194 ± 0.052 χ^2/NDF : 24.2/14

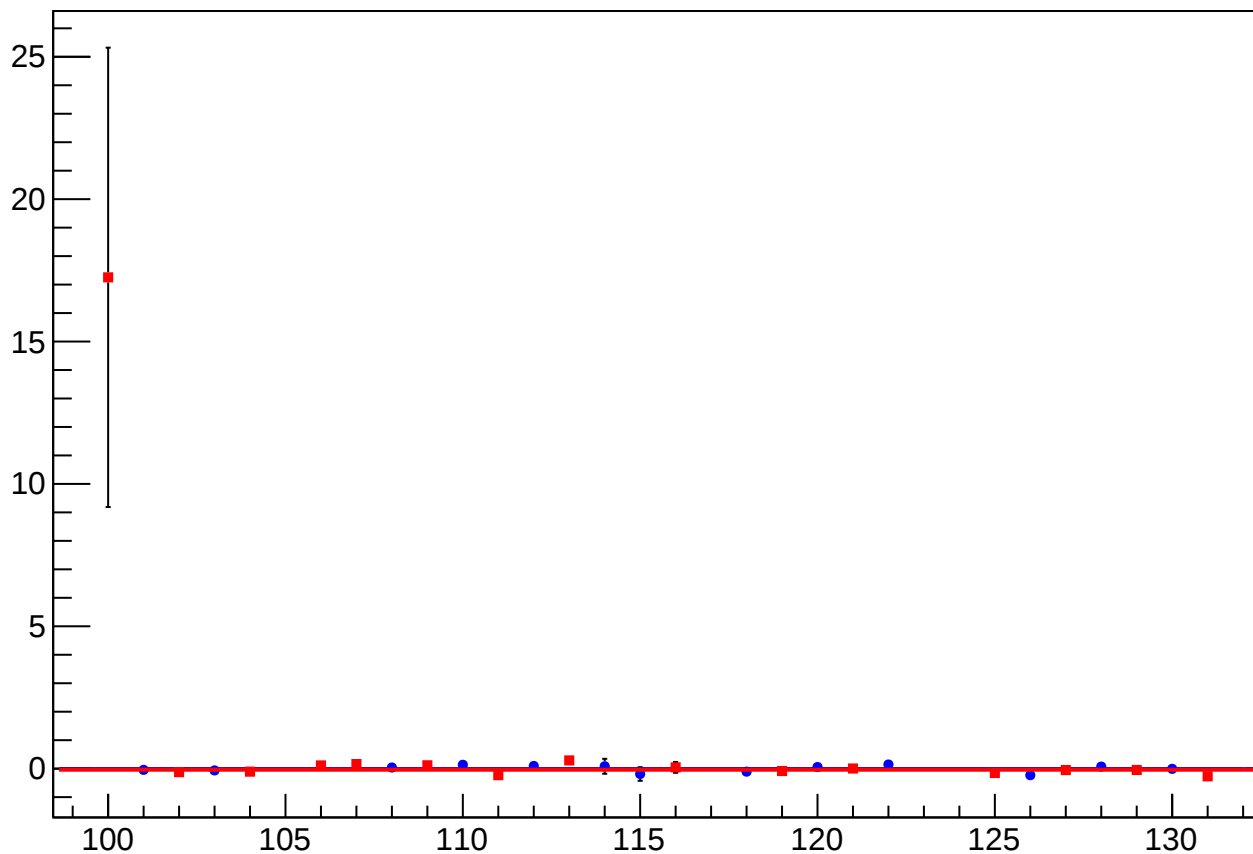
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.182 ± 0.037 χ^2/NDF : 34.0/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.015 ± 0.032 χ^2/NDF : 9.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.037 ± 0.033 χ^2/NDF : 23.4/14

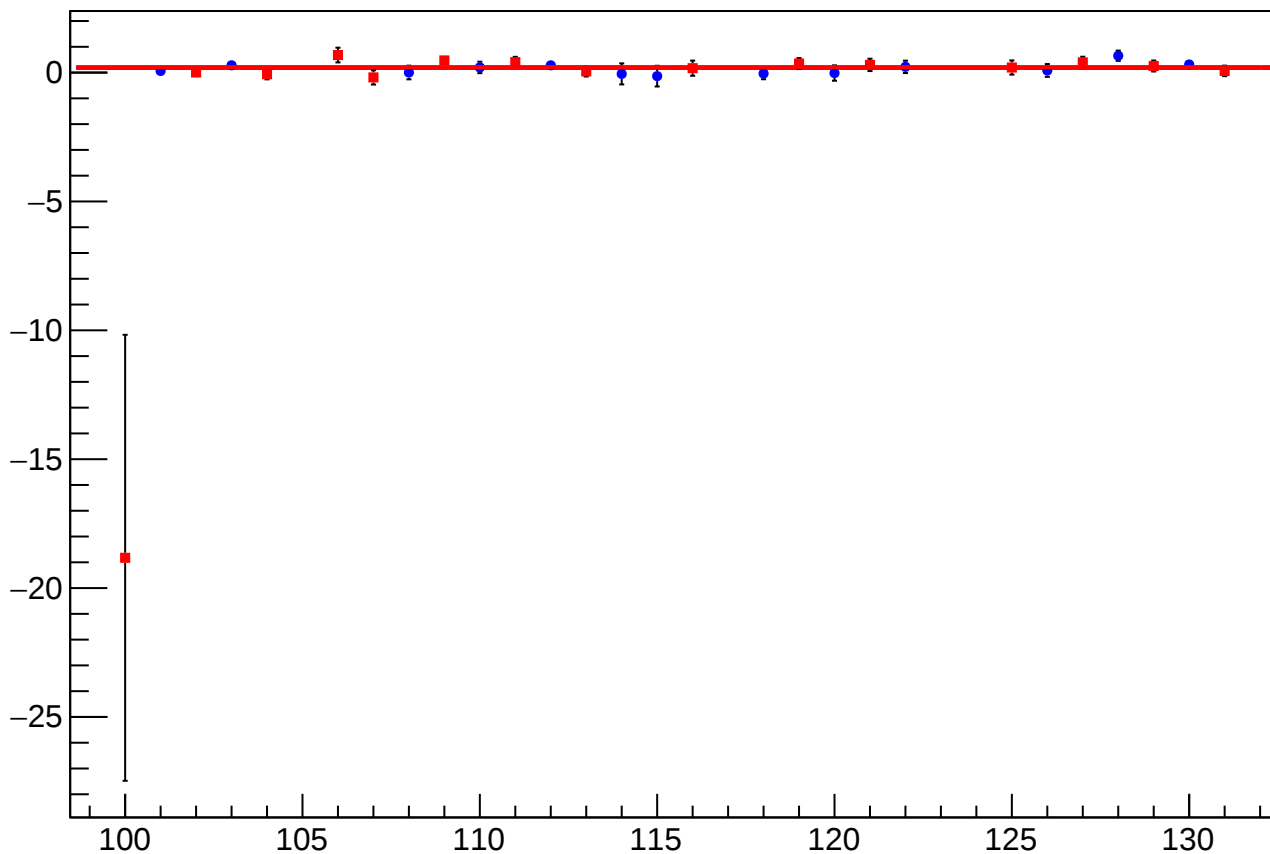
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.025 ± 0.023 χ^2/NDF : 32.8/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.187 $\pm$ 0.060 χ^2 /NDF: 10.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.212 $\pm$ 0.059 χ^2 /NDF: 18.0/14

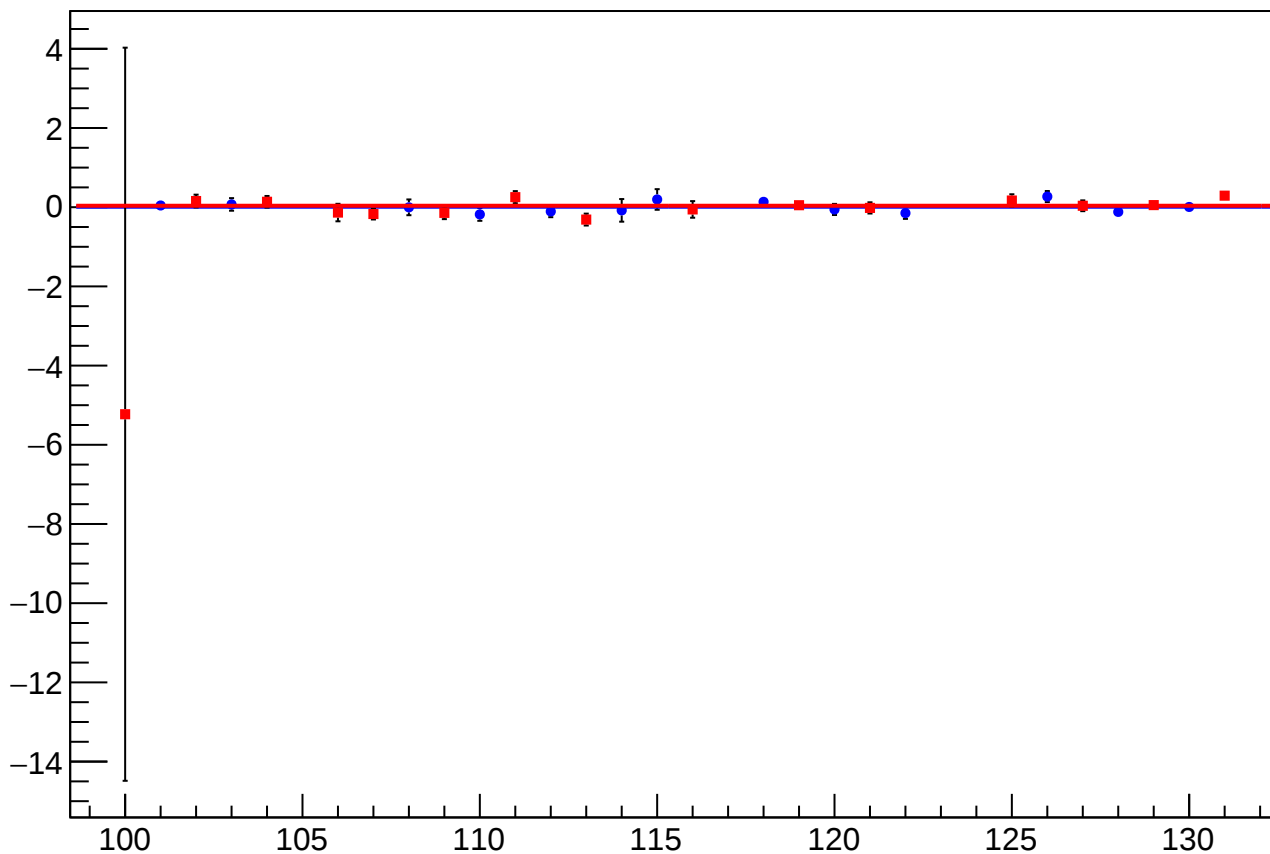
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.199 $\pm$ 0.042 χ^2 /NDF: 28.6/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.012 $\pm$ 0.037 χ^2 /NDF: 10.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.037 $\pm$ 0.038 χ^2 /NDF: 18.0/14

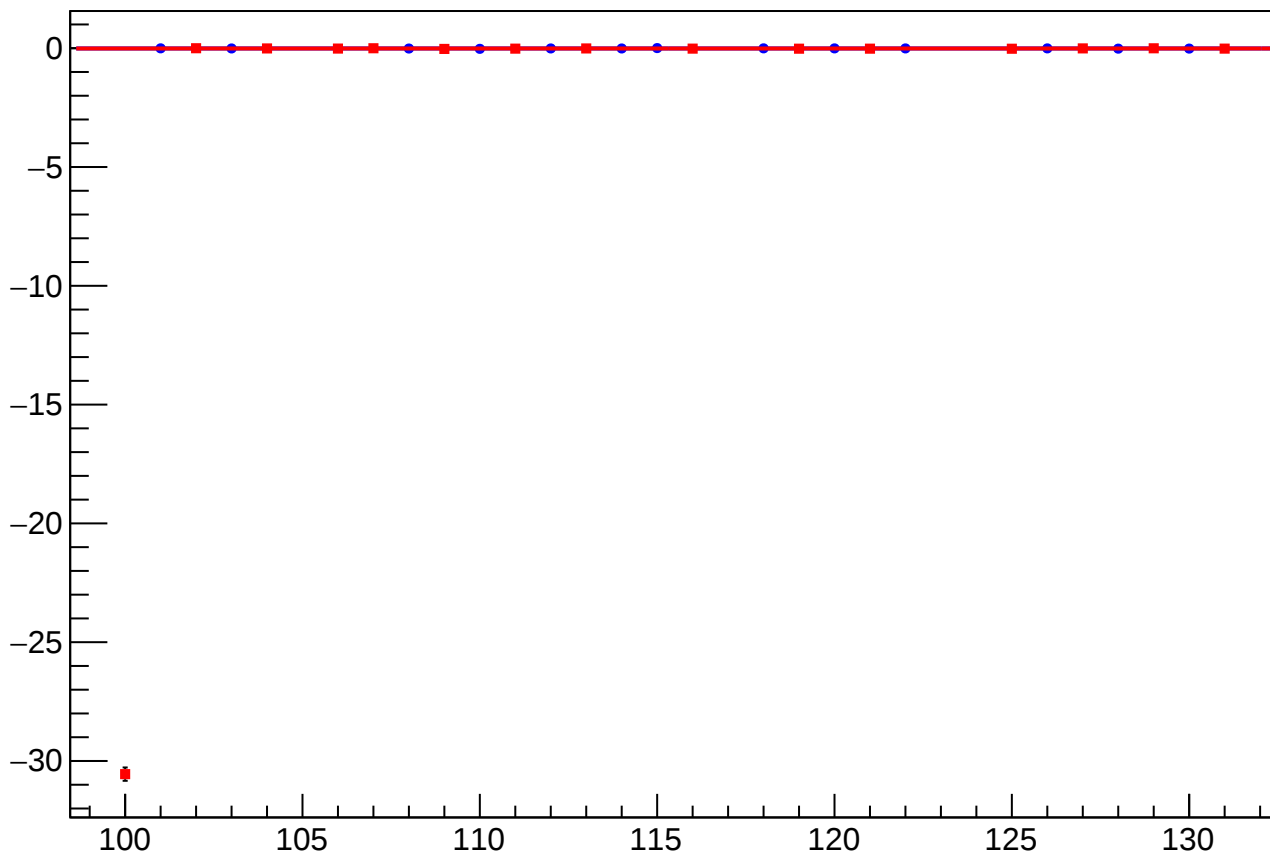
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.024 $\pm$ 0.027 χ^2 /NDF: 28.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010 ± 0.002 χ^2/NDF : 6.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.012 ± 0.002 χ^2/NDF : 11885.1/14

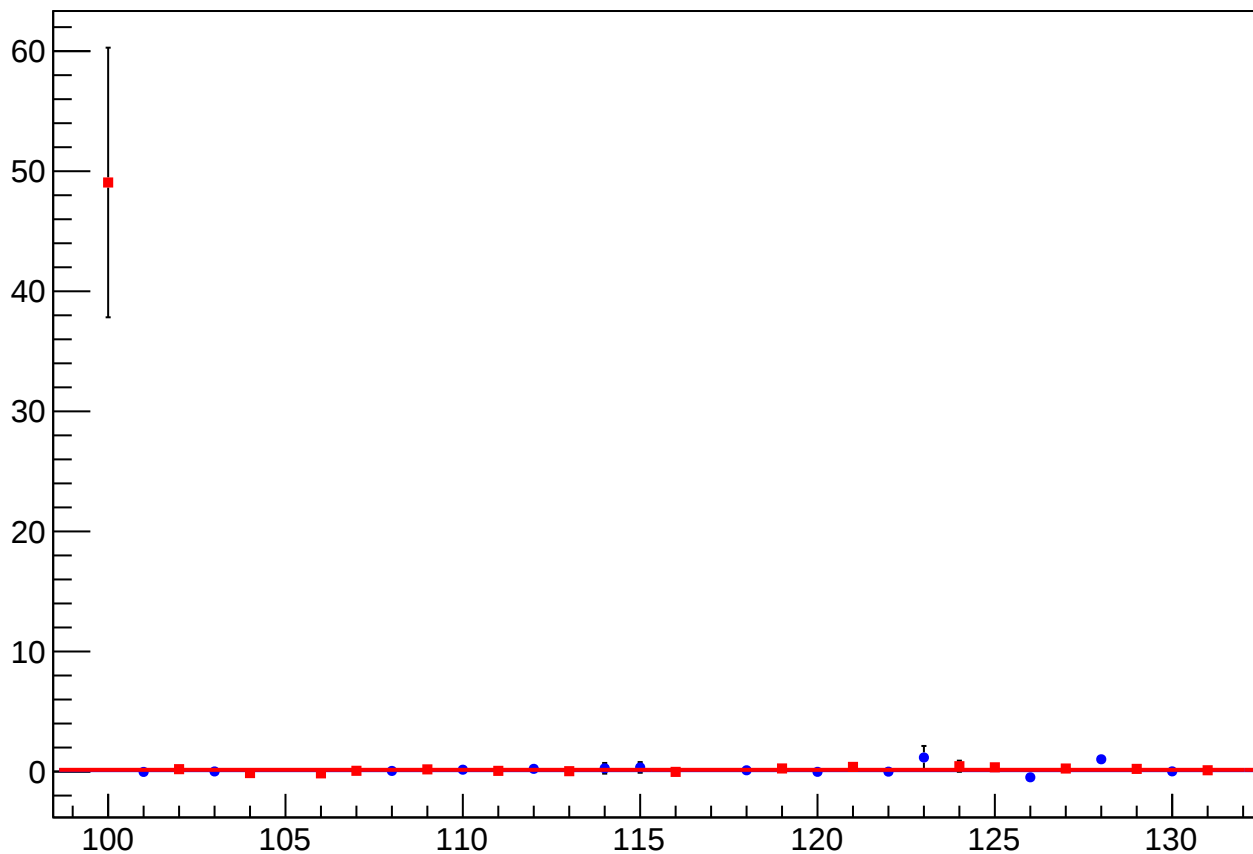
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.011 ± 0.001 χ^2/NDF : 11891.4/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.117 $\pm$ 0.069 χ^2 /NDF: 21.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.145 $\pm$ 0.069 χ^2 /NDF: 23.6/15

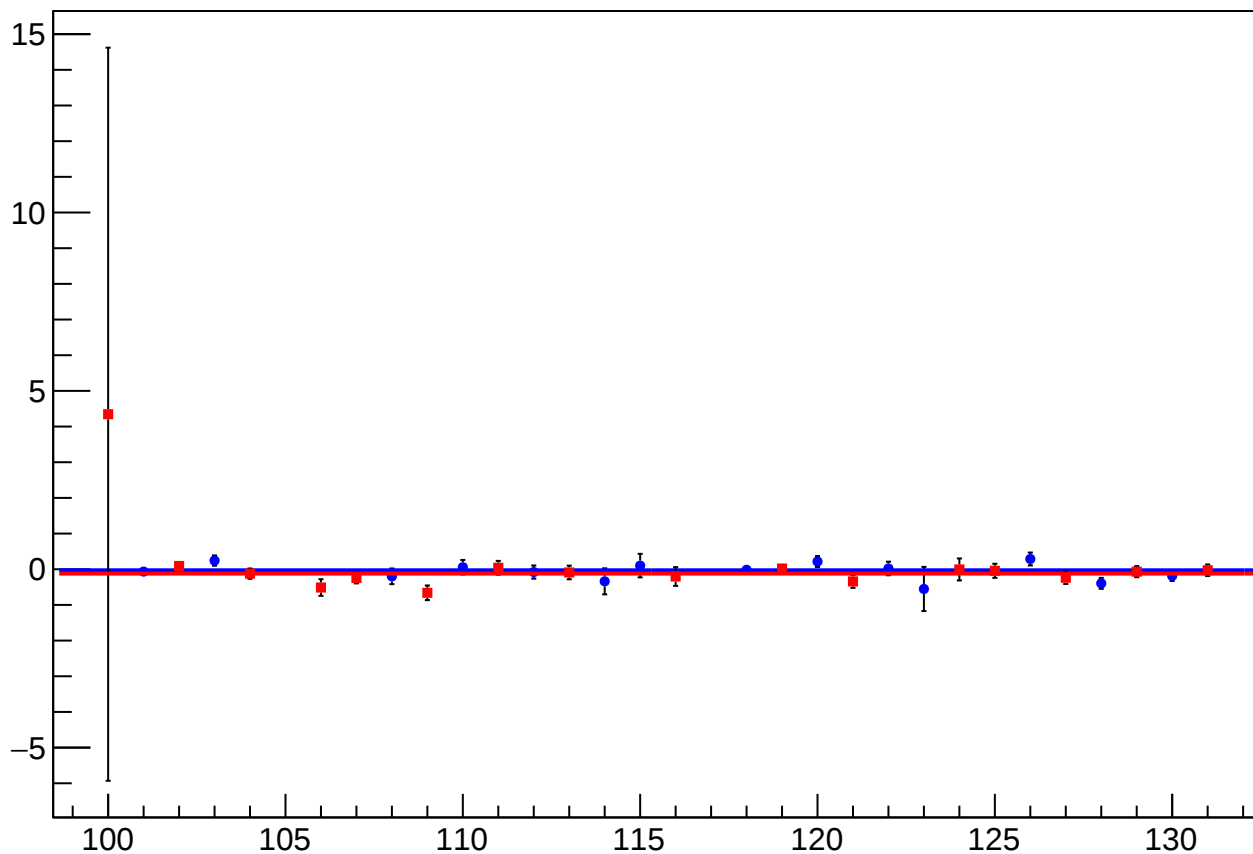
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.131 $\pm$ 0.049 χ^2 /NDF: 45.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.030 ± 0.040 χ^2/NDF : 18.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.121 ± 0.044 χ^2/NDF : 18.1/15

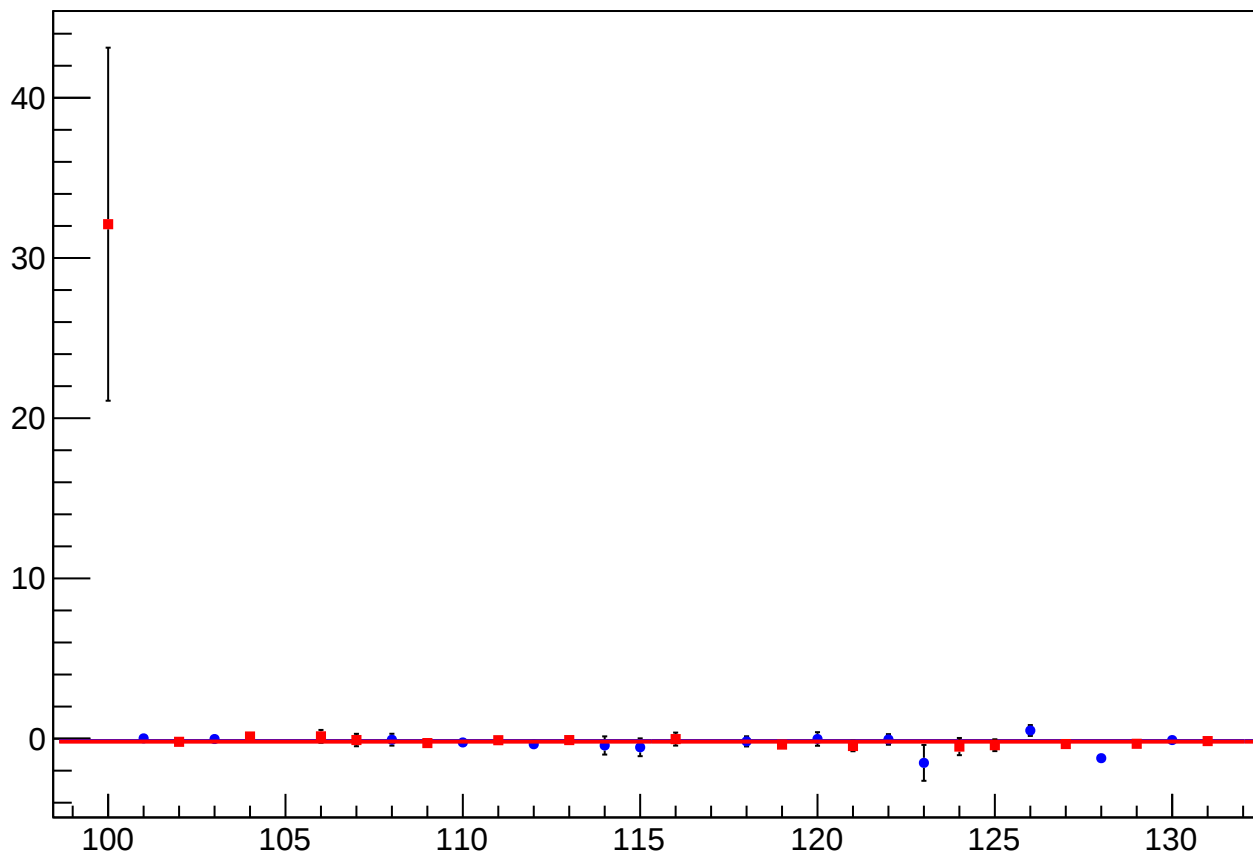
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.072 ± 0.030 χ^2/NDF : 39.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.152 ± 0.075 χ^2/NDF : 23.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.187 ± 0.077 χ^2/NDF : 13.8/15

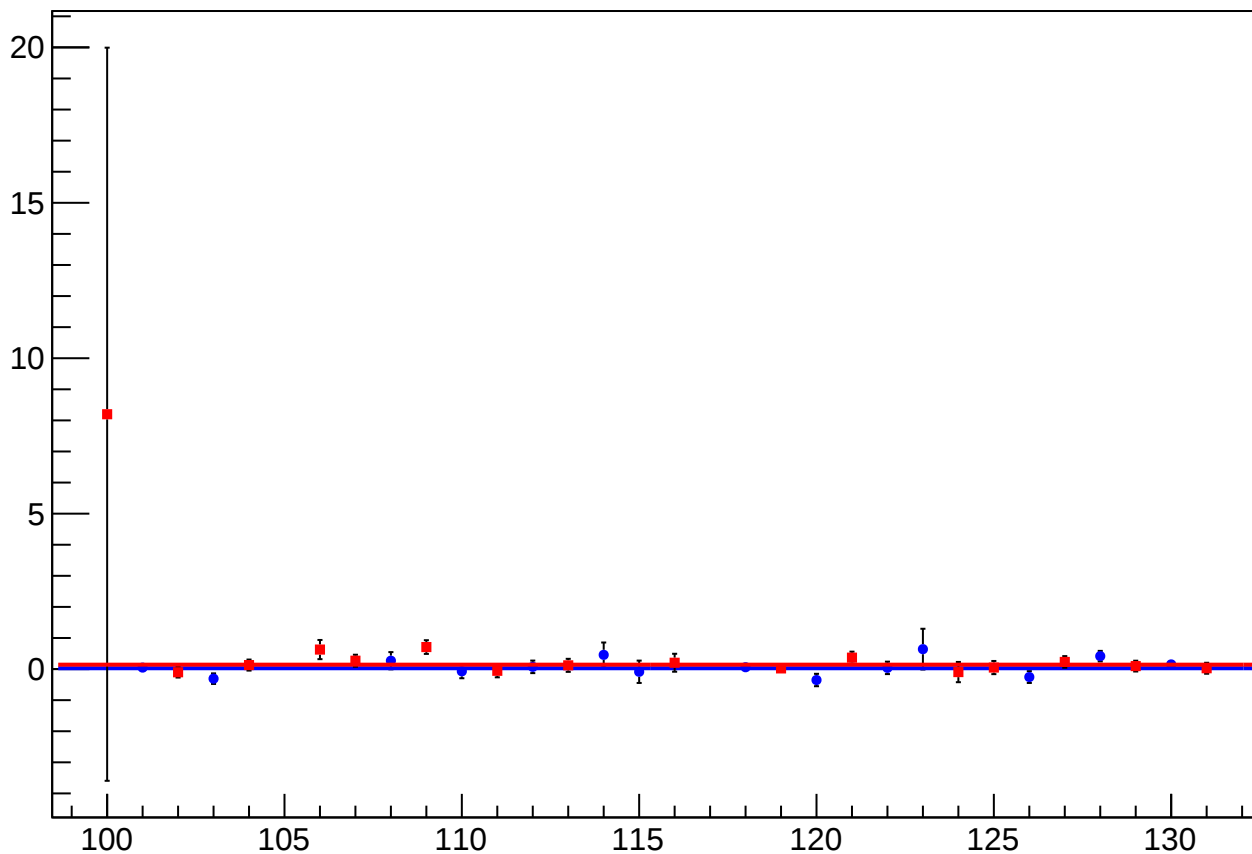
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.169 ± 0.054 χ^2/NDF : 37.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.026 $\pm$ 0.048 χ^2 /NDF: 18.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.142 $\pm$ 0.051 χ^2 /NDF: 16.6/15

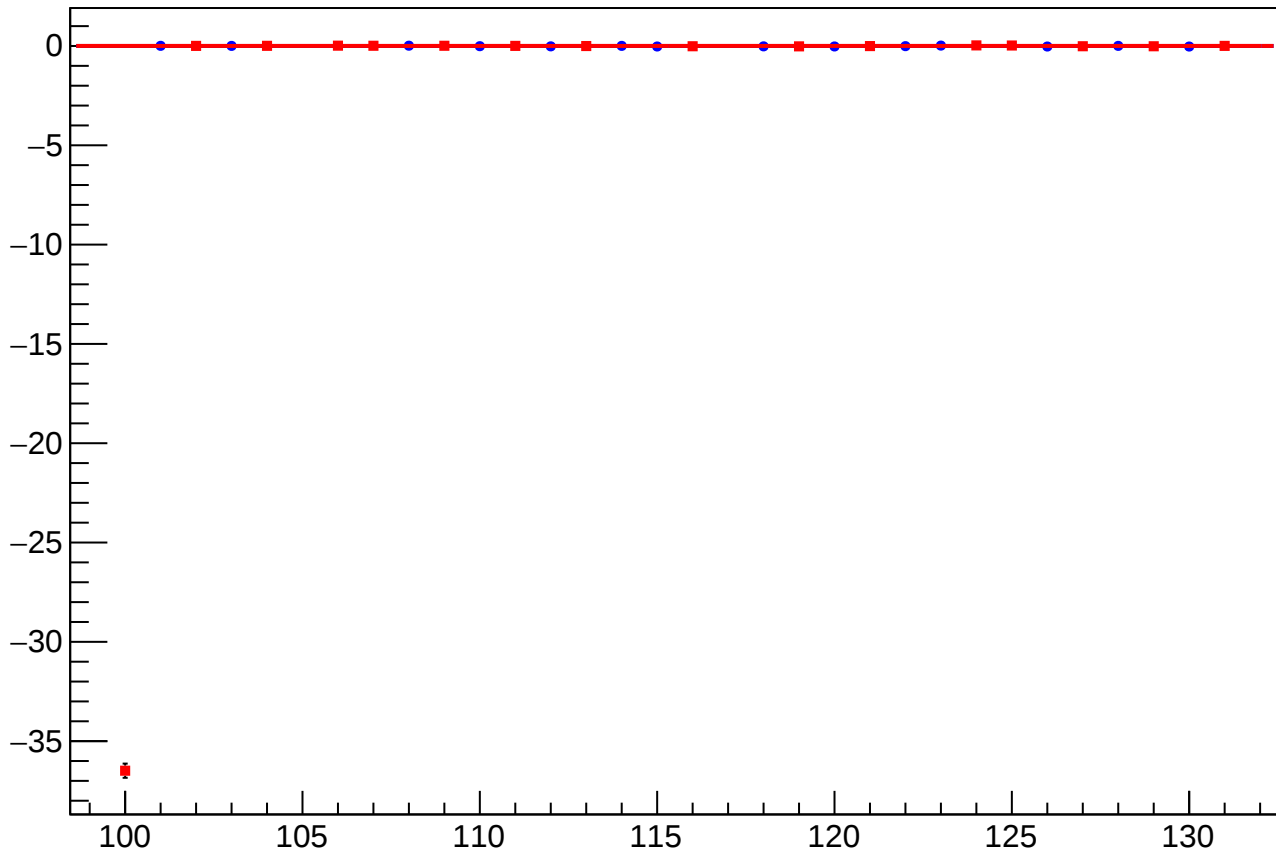
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.080 $\pm$ 0.035 χ^2 /NDF: 38.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.003 χ^2 /NDF: 24.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.003 χ^2 /NDF: 10443.7/15

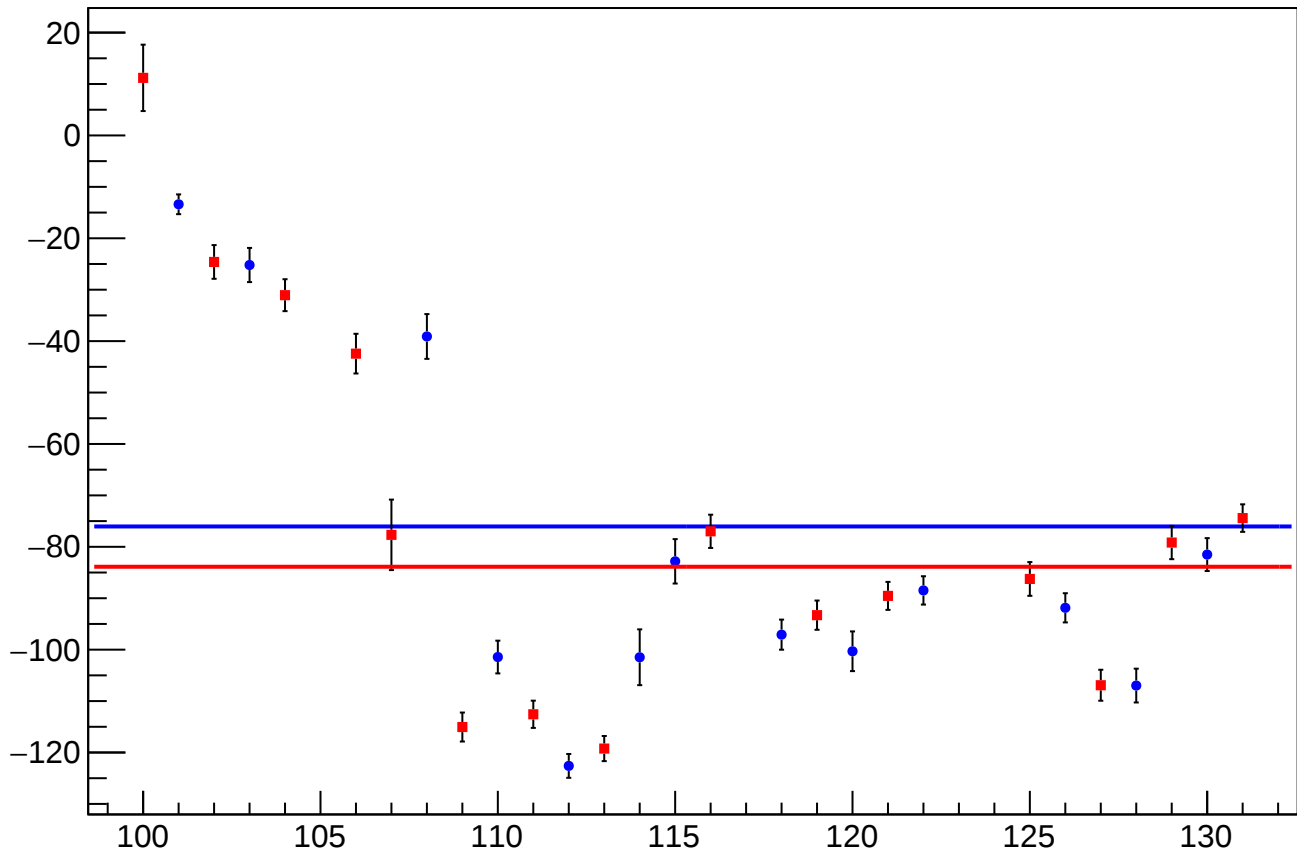
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.002 χ^2 /NDF: 10468.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -76.042 ± 0.840 χ^2/NDF : 2094.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -83.876 ± 0.806 χ^2/NDF : 1492.2/14

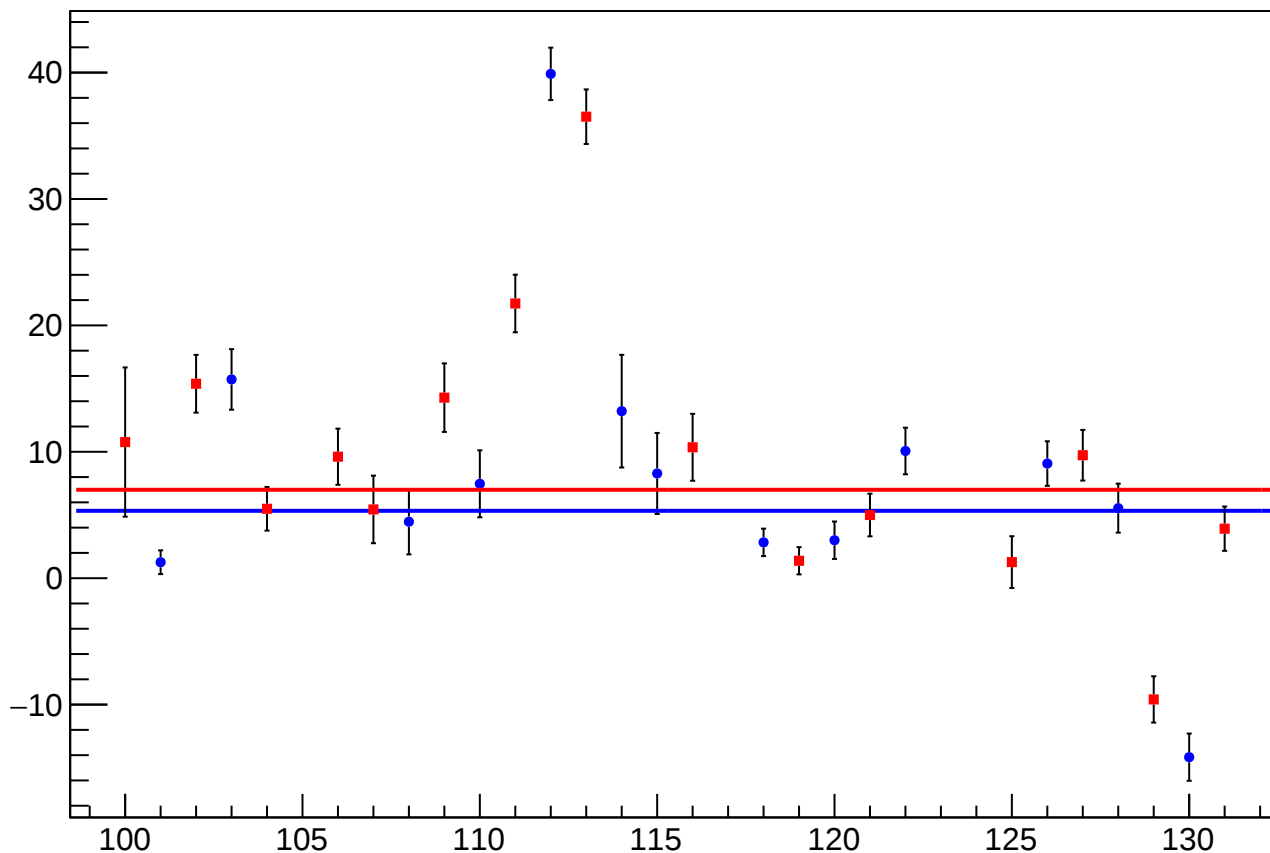
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.121 ± 0.582 χ^2/NDF : 3631.9/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.331+/-0.474 χ^2/NDF : 447.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.995+/-0.506 χ^2/NDF : 377.2/14

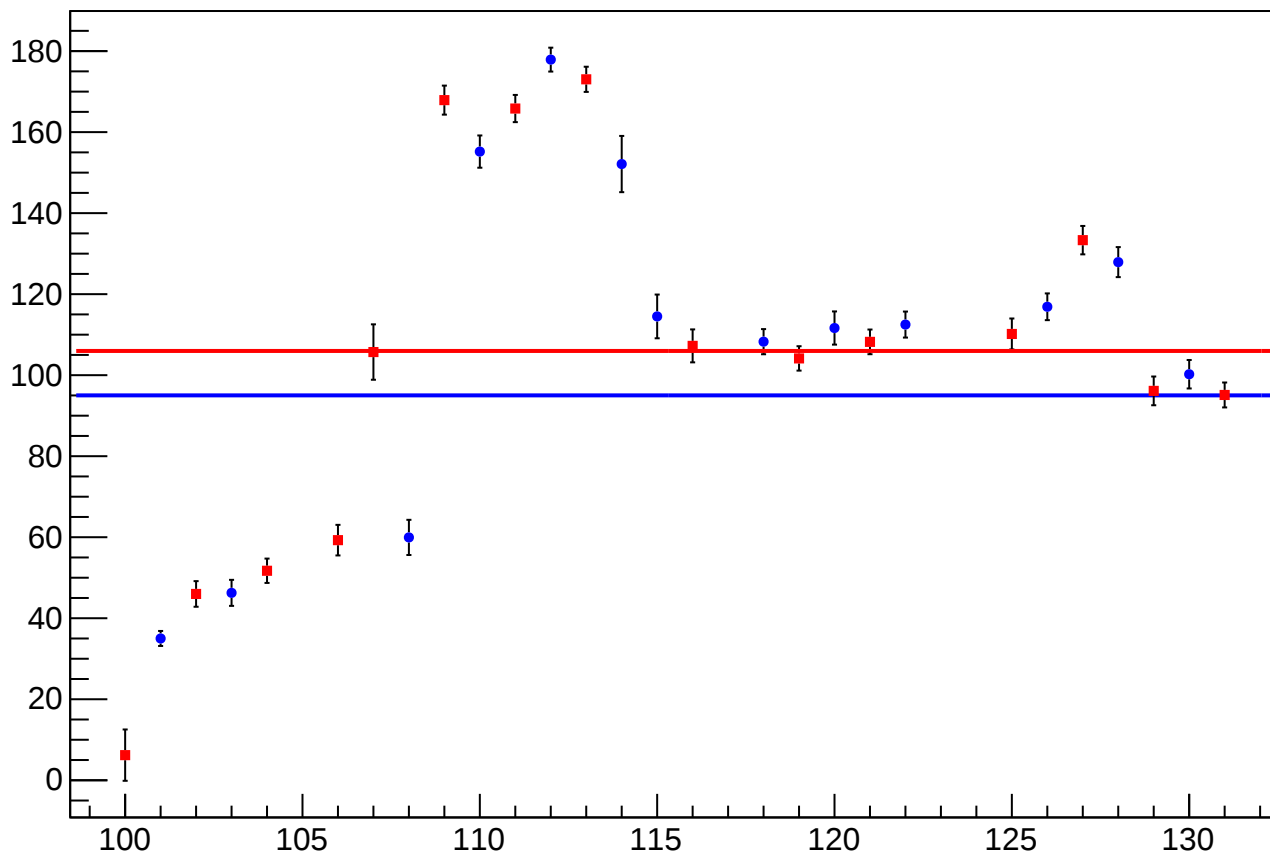
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.109+/-0.346 χ^2/NDF : 830.8/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 95.014+/-0.921 χ^2/NDF : 2633.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.980+/-0.909 χ^2/NDF : 2252.0/14

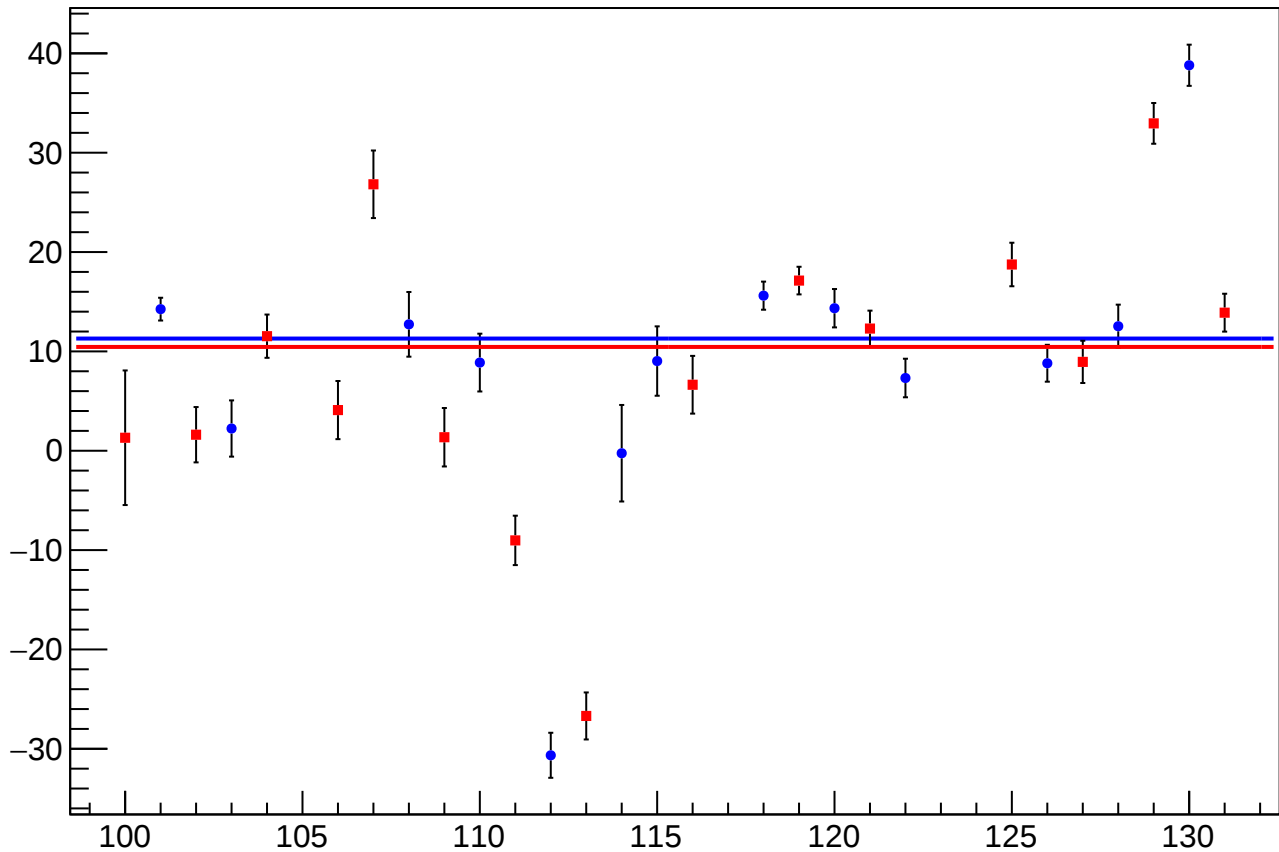
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.568+/-0.647 χ^2/NDF : 4957.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 11.294 $\pm$ 0.560 χ^2 /NDF: 560.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.449 $\pm$ 0.587 χ^2 /NDF: 521.7/14

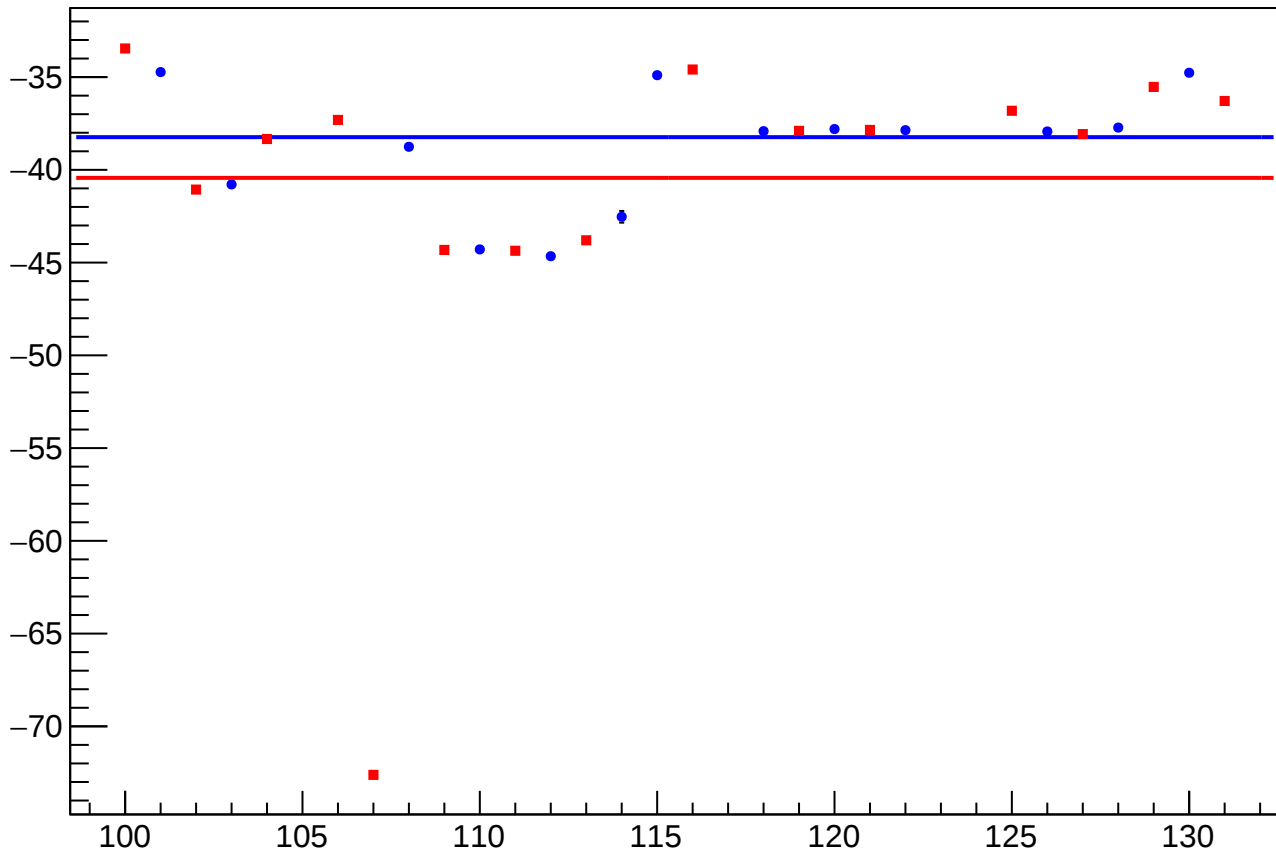
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.891 $\pm$ 0.405 χ^2 /NDF: 1083.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.238 ± 0.033 $\chi^2/\text{NDF}: 8141.7/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.433 ± 0.032 $\chi^2/\text{NDF}: 51042.4/14$

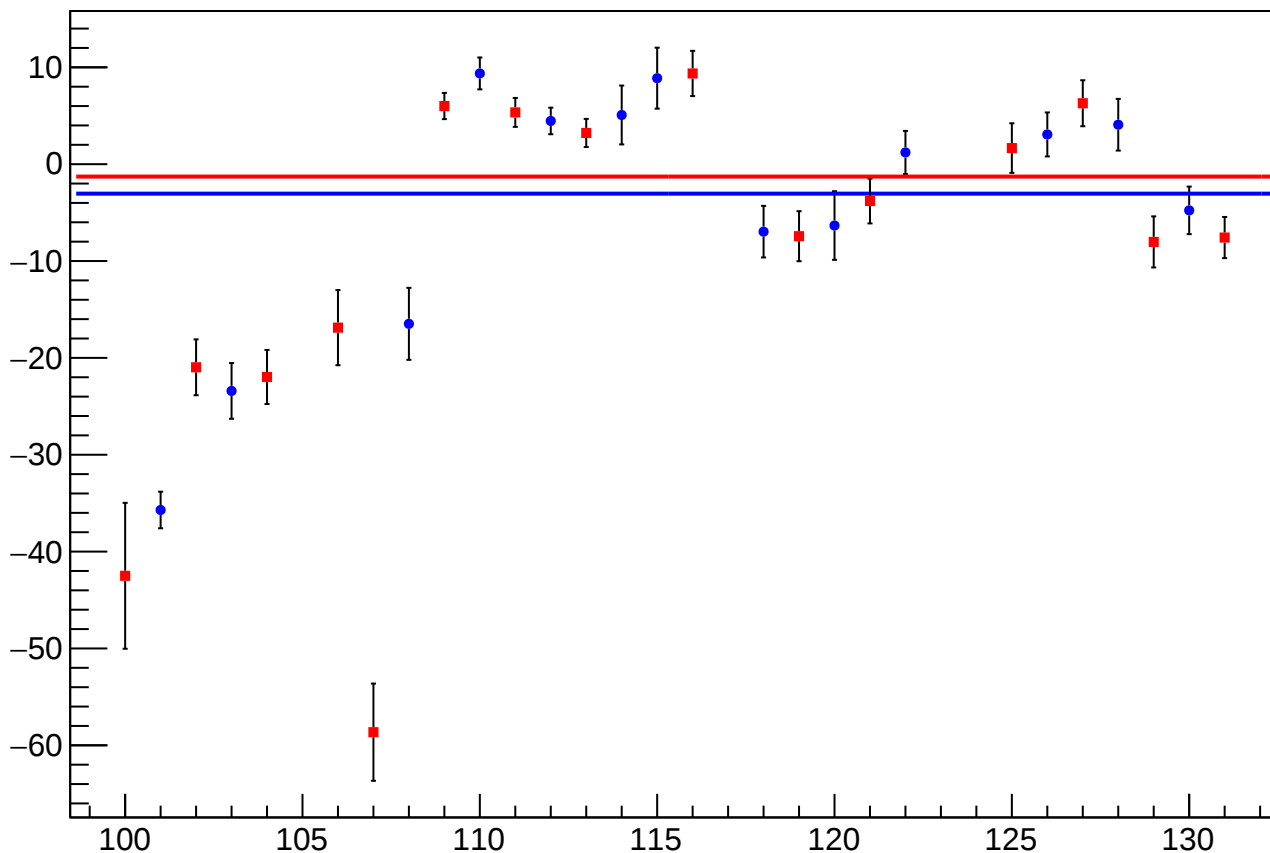
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.370 ± 0.023 $\chi^2/\text{NDF}: 61437.5/27$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.042 ± 0.631 χ^2/NDF : 492.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.280 ± 0.572 χ^2/NDF : 390.9/14

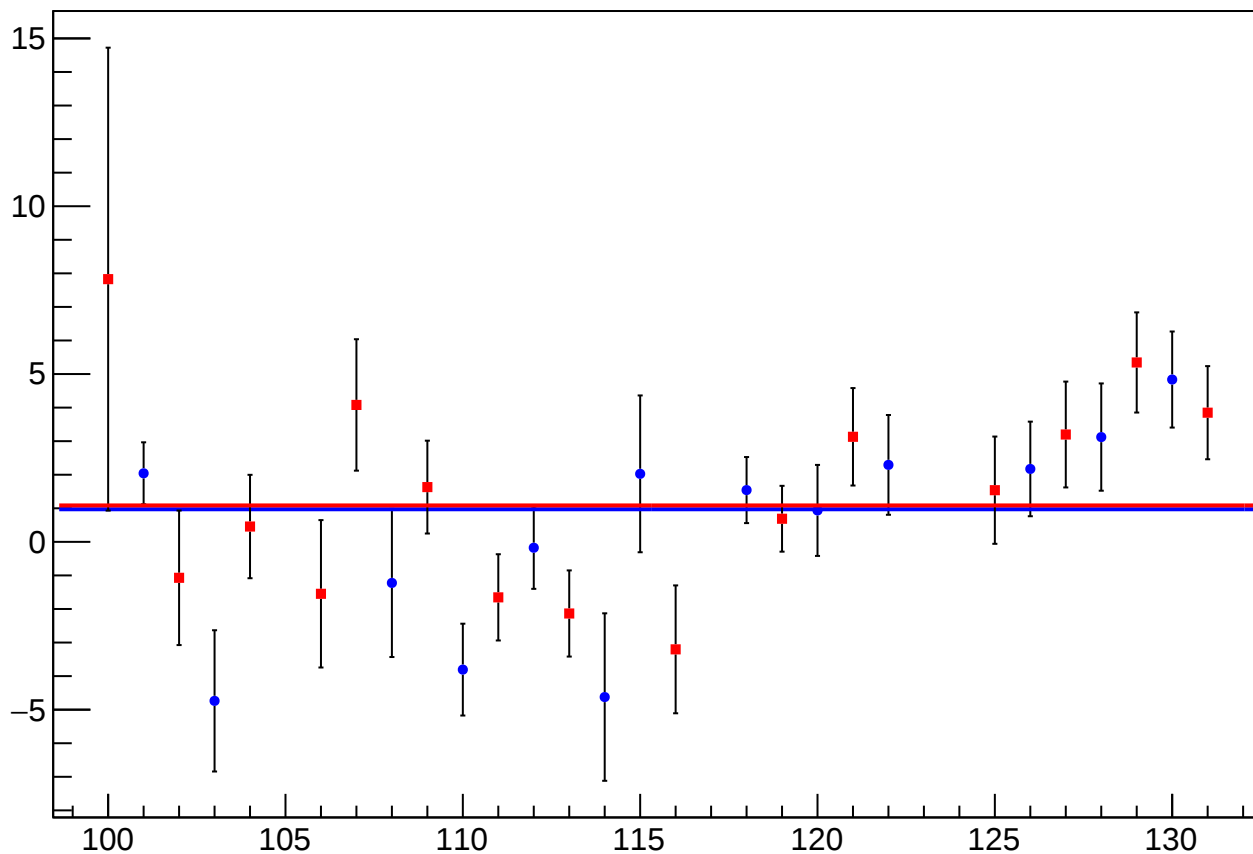
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.074 ± 0.424 χ^2/NDF : 887.5/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.971 $\pm$ 0.390 χ^2 /NDF: 39.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.085 $\pm$ 0.394 χ^2 /NDF: 38.3/14

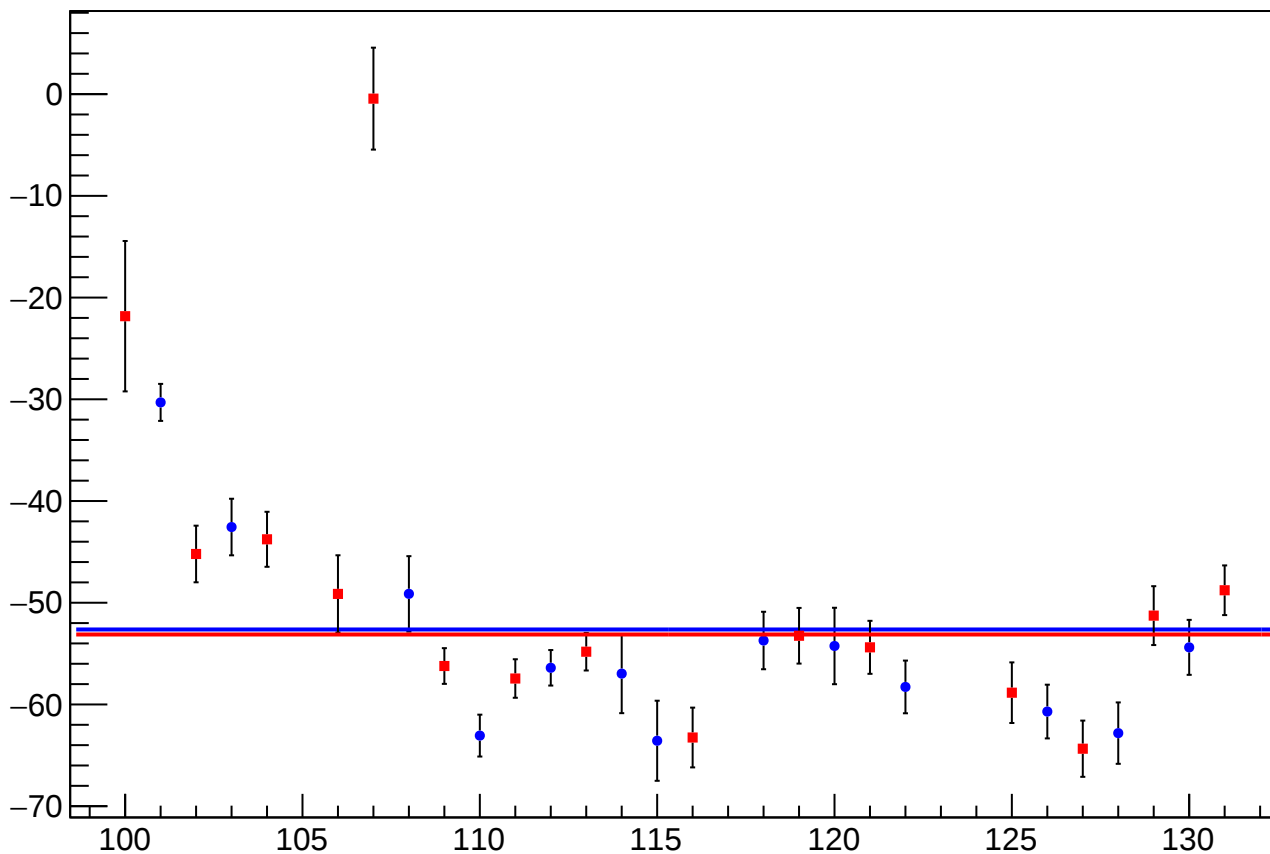
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.028 $\pm$ 0.277 χ^2 /NDF: 77.3/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.628 ± 0.719 χ^2/NDF : 230.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -53.122 ± 0.672 χ^2/NDF : 194.7/14

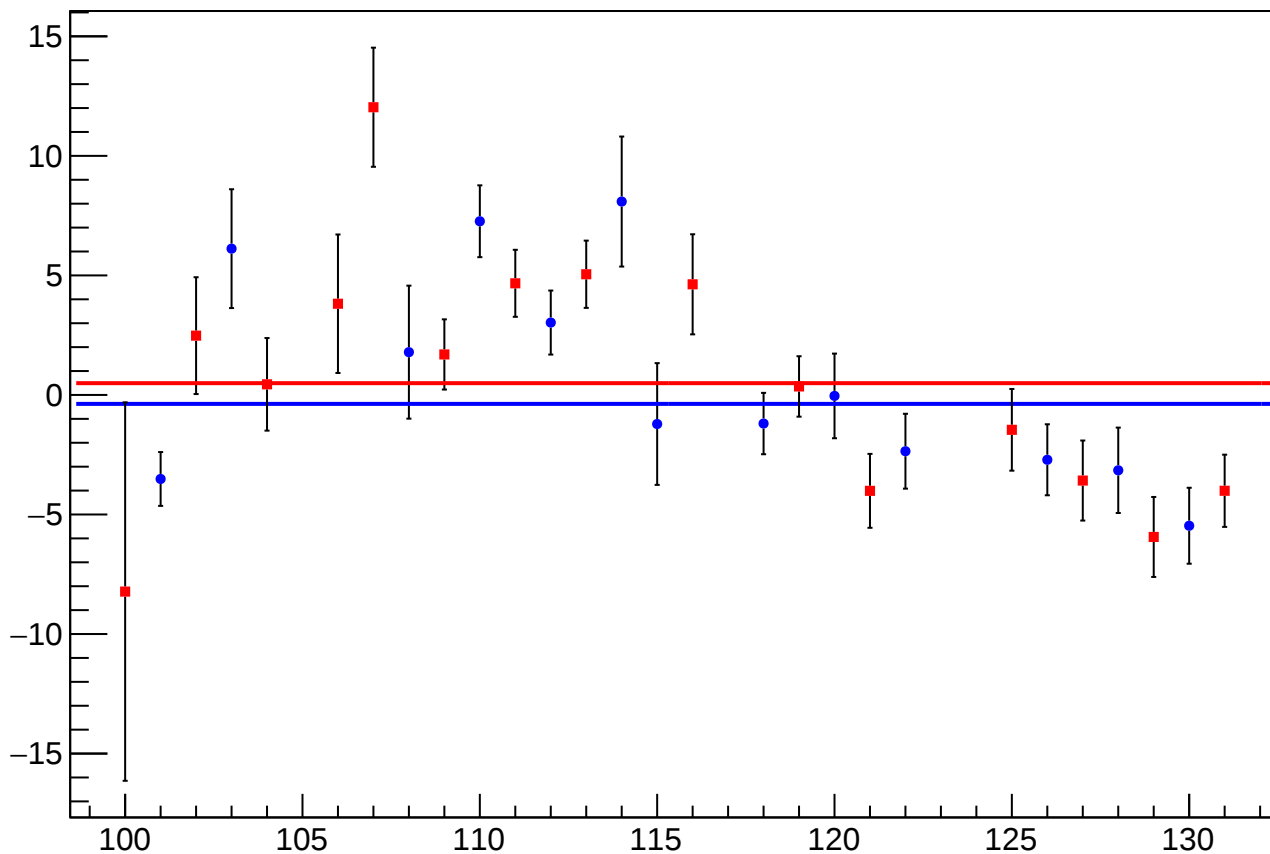
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.892 ± 0.491 χ^2/NDF : 425.1/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.374 ± 0.453 χ^2/NDF : 74.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.493 ± 0.448 χ^2/NDF : 88.0/14

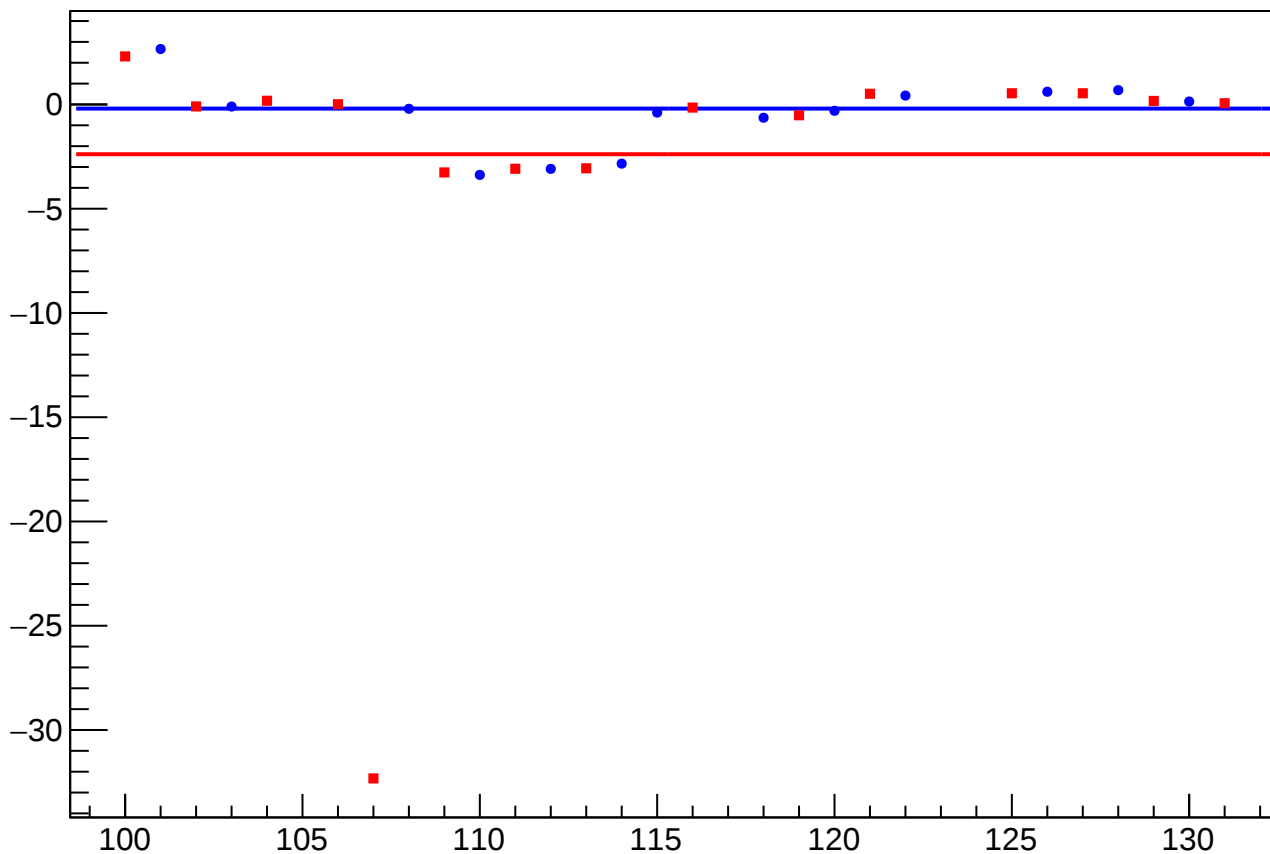
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.065 ± 0.319 χ^2/NDF : 164.4/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.198 ± 0.027 $\chi^2/\text{NDF}: 4553.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.387 ± 0.026 $\chi^2/\text{NDF}: 74604.2/14$

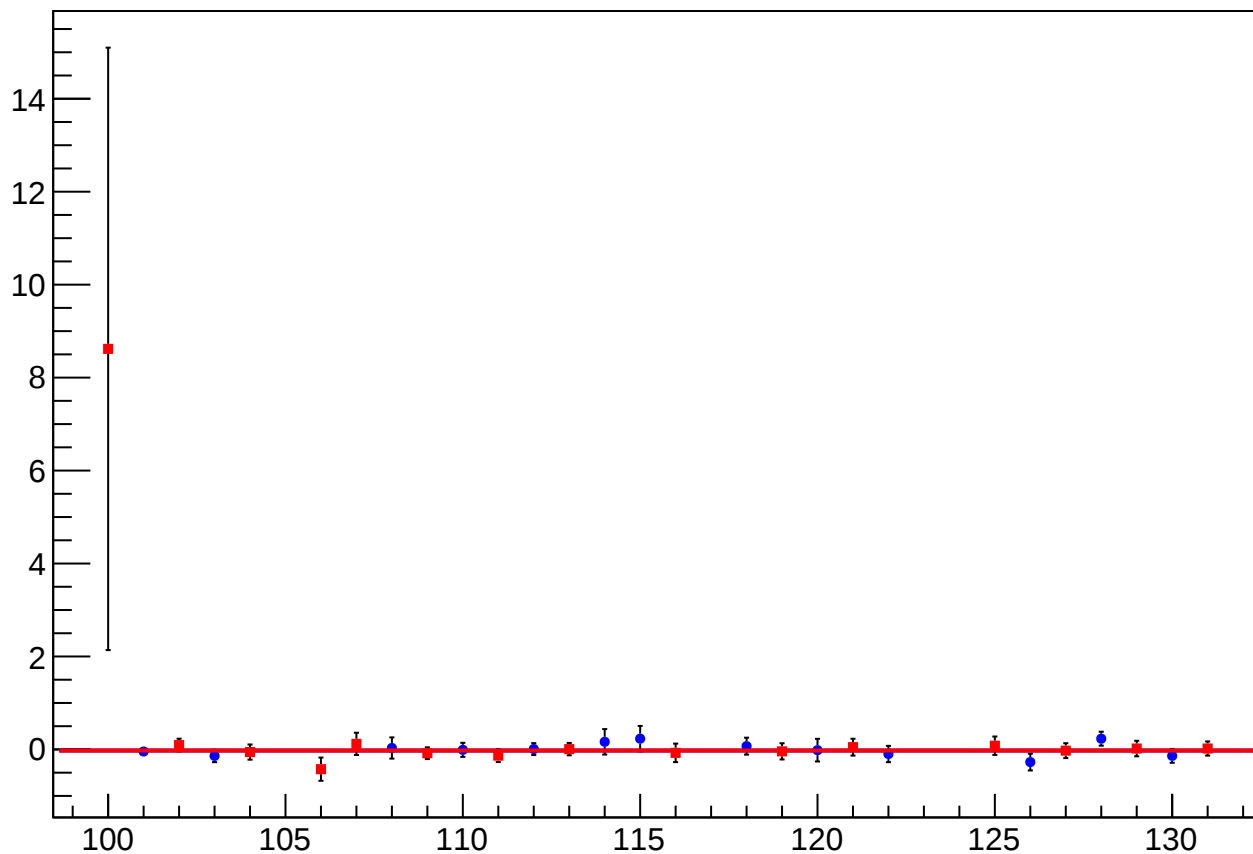
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.361 ± 0.019 $\chi^2/\text{NDF}: 82601.0/27$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.023 ± 0.044 χ^2/NDF : 8.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.024 ± 0.044 χ^2/NDF : 7.0/14

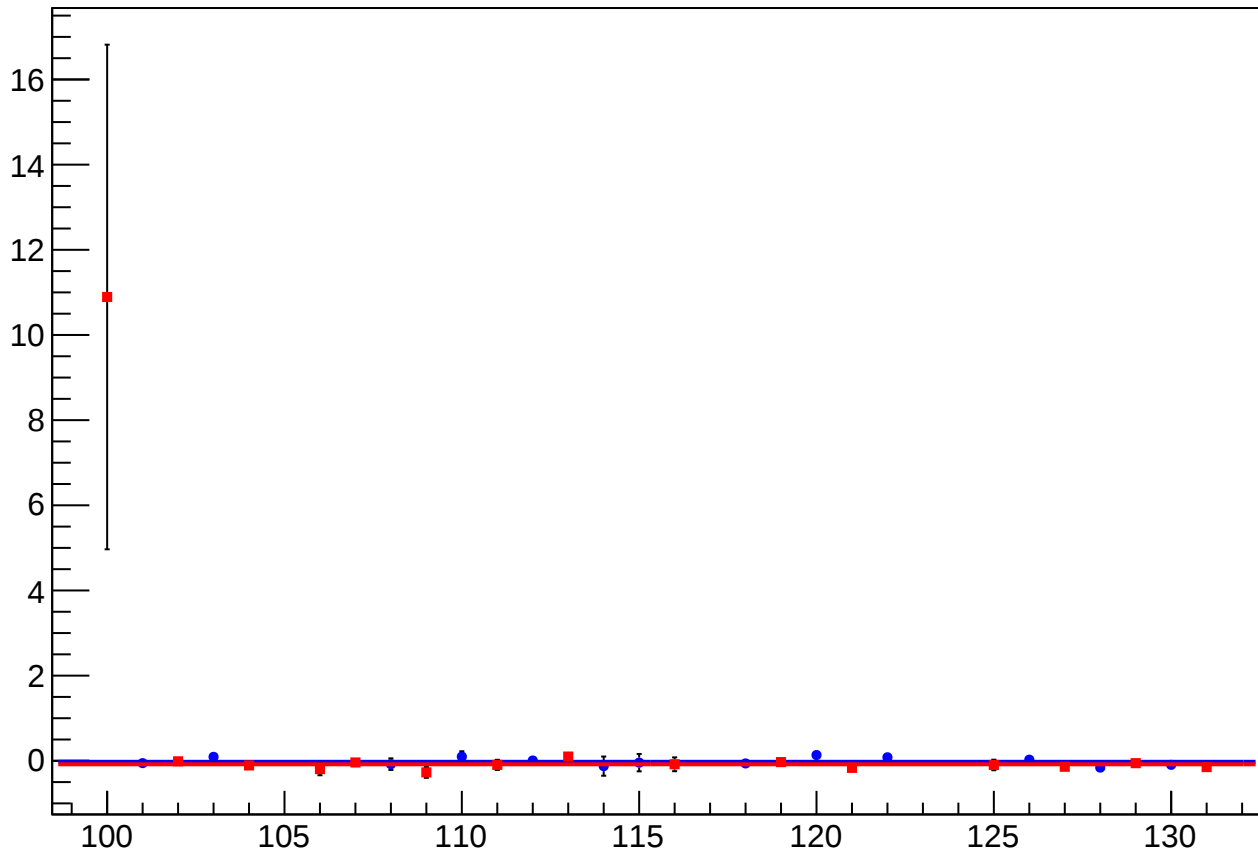
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.023 ± 0.031 χ^2/NDF : 15.1/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.024 ± 0.026 χ^2/NDF : 10.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.082 ± 0.028 χ^2/NDF : 11.5/14

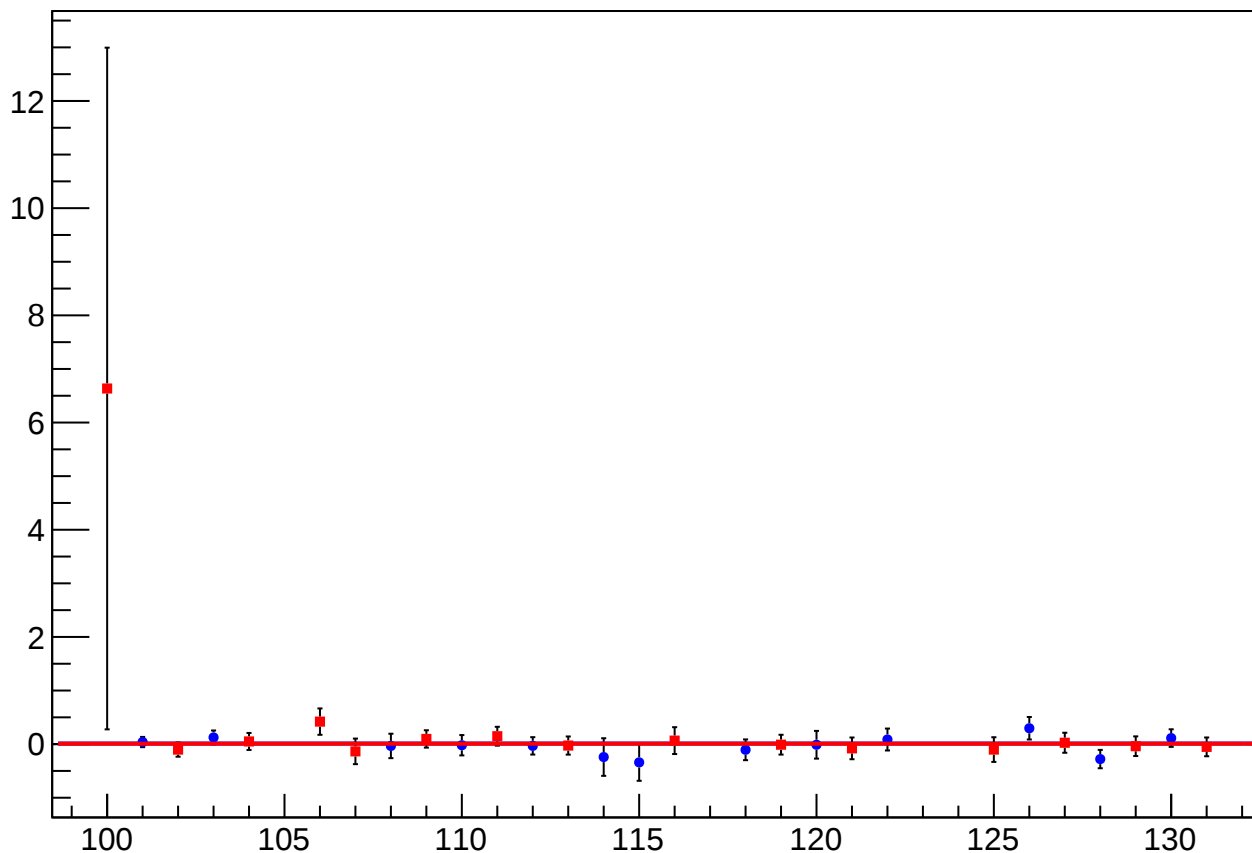
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.051 ± 0.019 χ^2/NDF : 24.1/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.011 $\pm$ 0.048 χ^2 /NDF: 8.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.049 χ^2 /NDF: 6.7/14

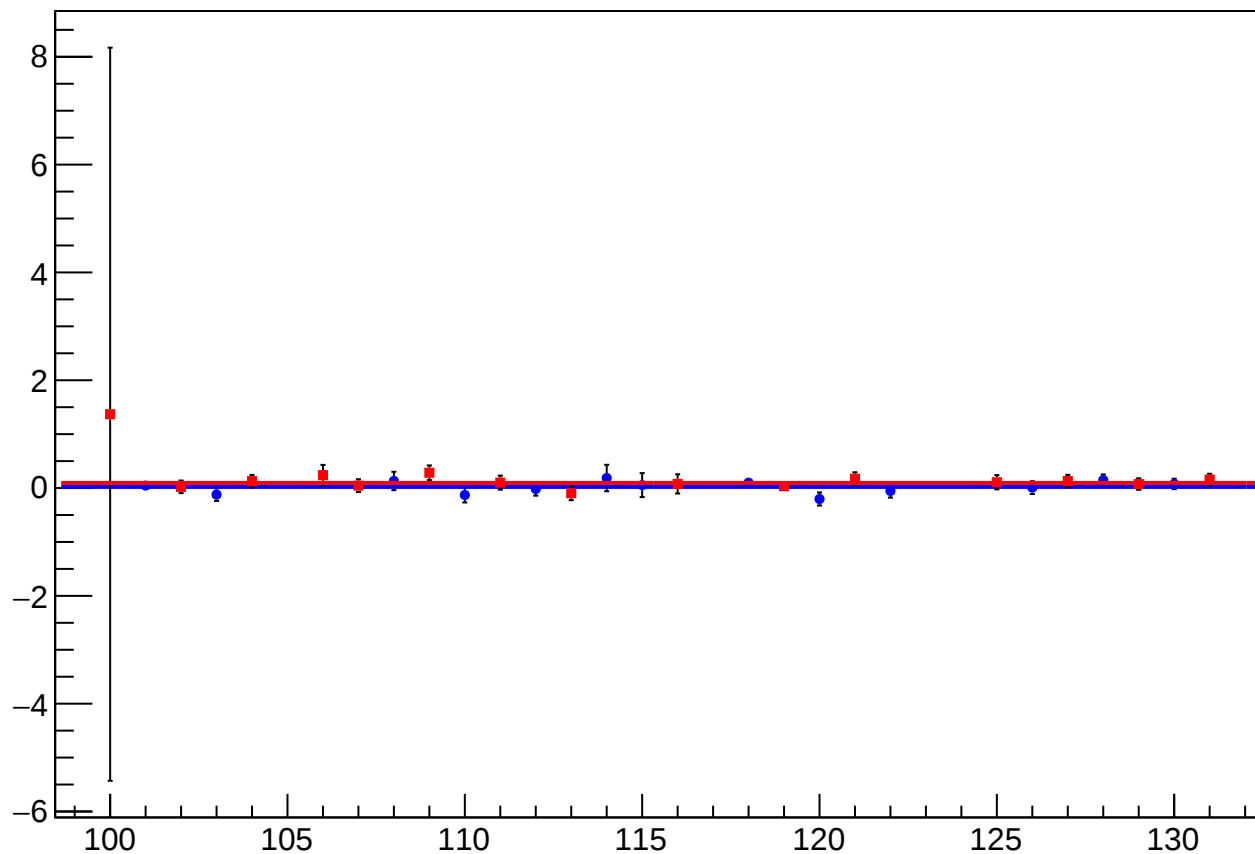
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.034 χ^2 /NDF: 14.8/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.021 $\pm$ 0.030 χ^2 /NDF: 10.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.095 $\pm$ 0.032 χ^2 /NDF: 6.8/14

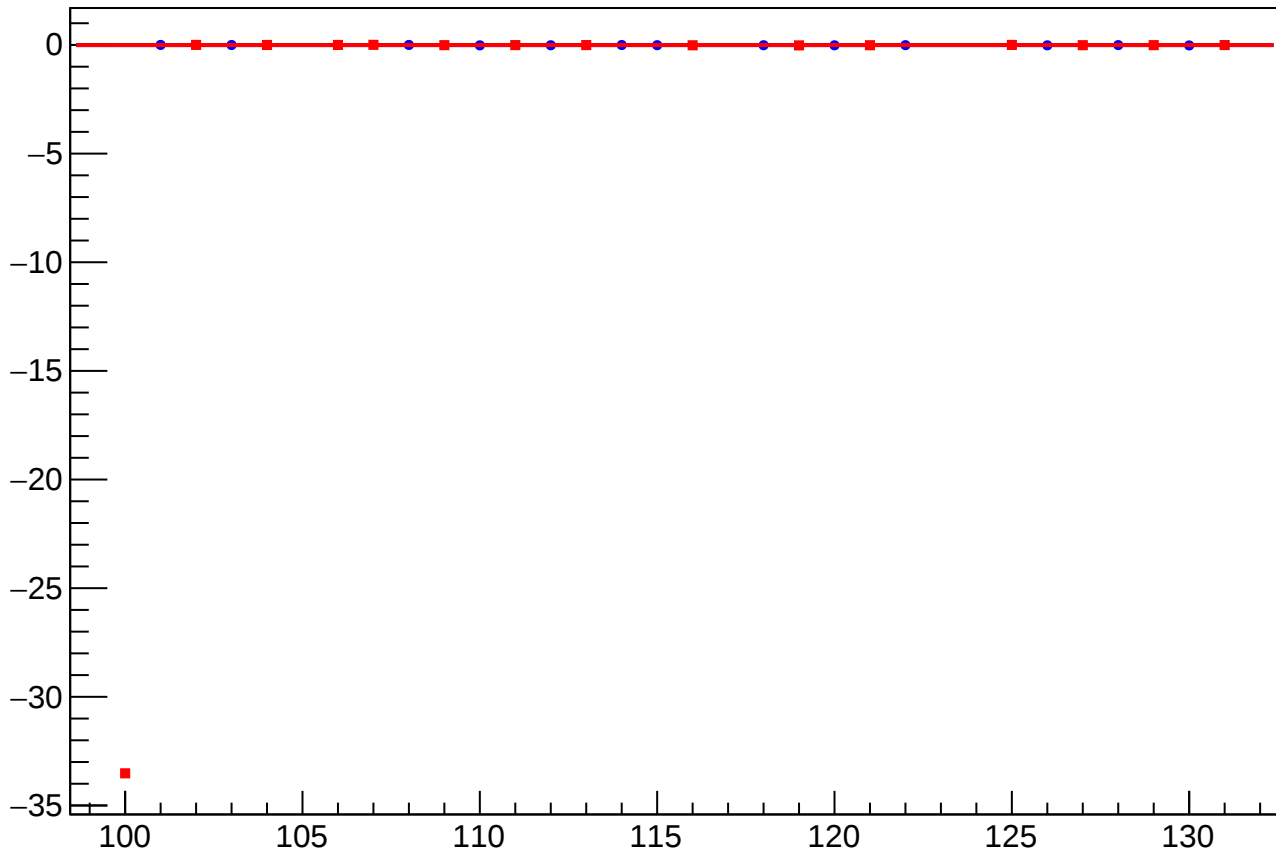
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.056 $\pm$ 0.022 χ^2 /NDF: 19.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 18.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26502.2/14

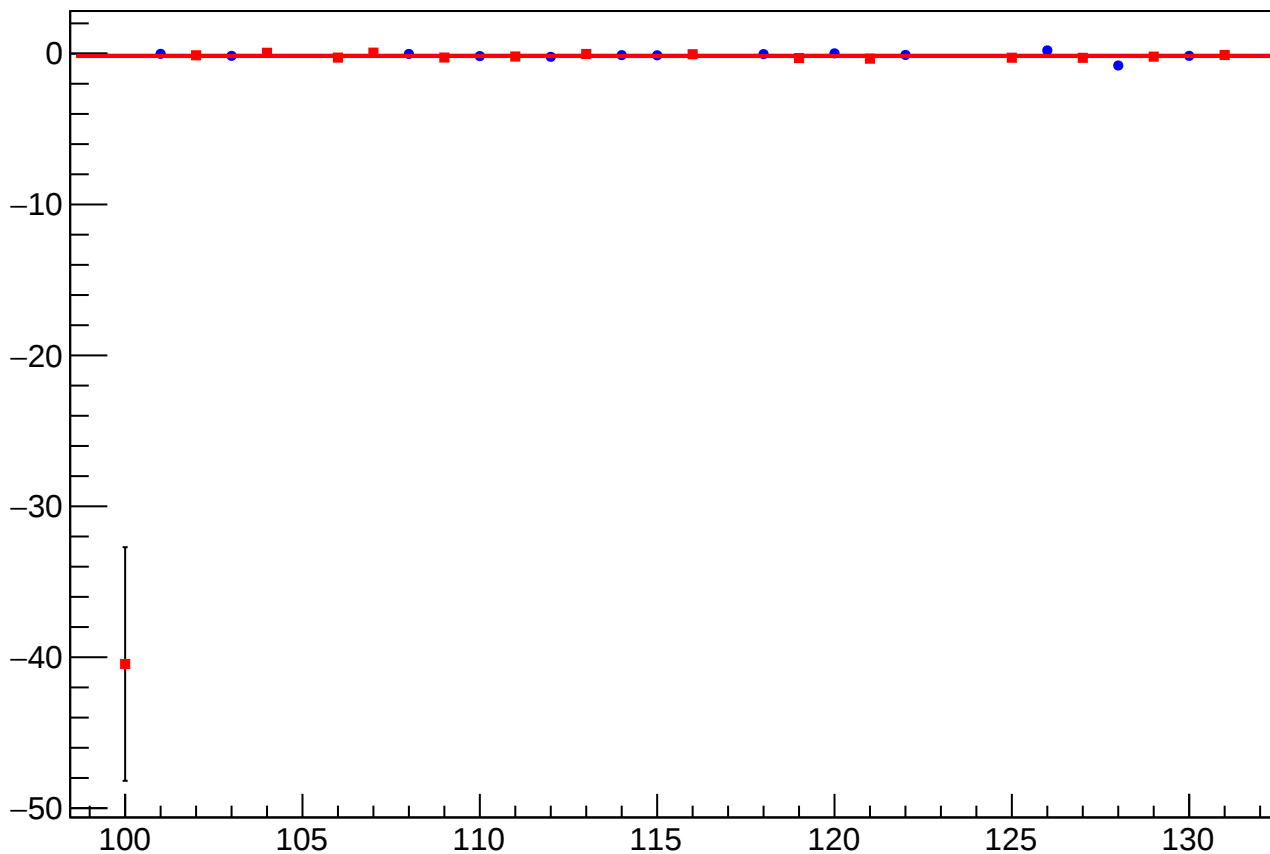
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.005 $\pm$ 0.001 χ^2 /NDF: 26520.3/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.145 ± 0.044 χ^2/NDF : 25.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.165 ± 0.044 χ^2/NDF : 34.8/14

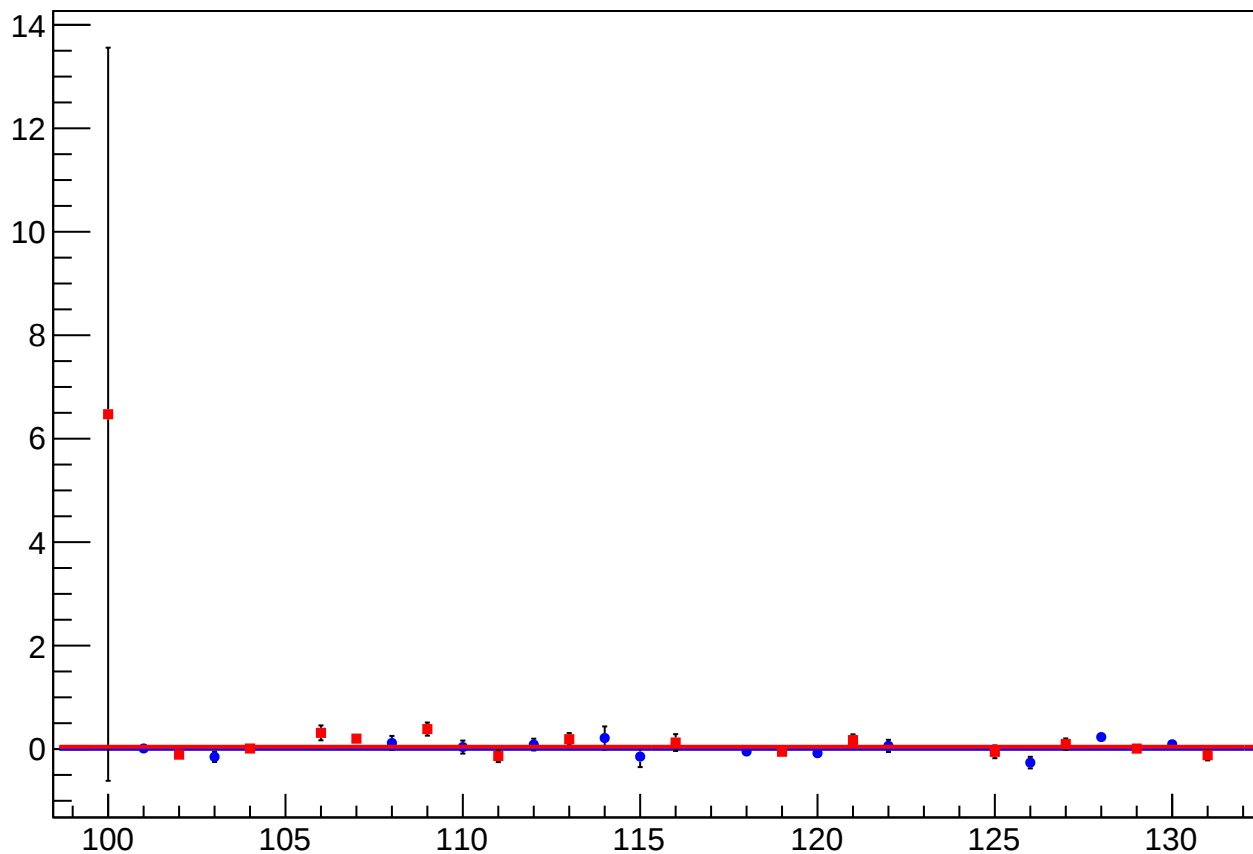
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.155 ± 0.031 χ^2/NDF : 60.3/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.005 $\pm$ 0.026 χ^2 /NDF: 19.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.044 $\pm$ 0.028 χ^2 /NDF: 28.2/14

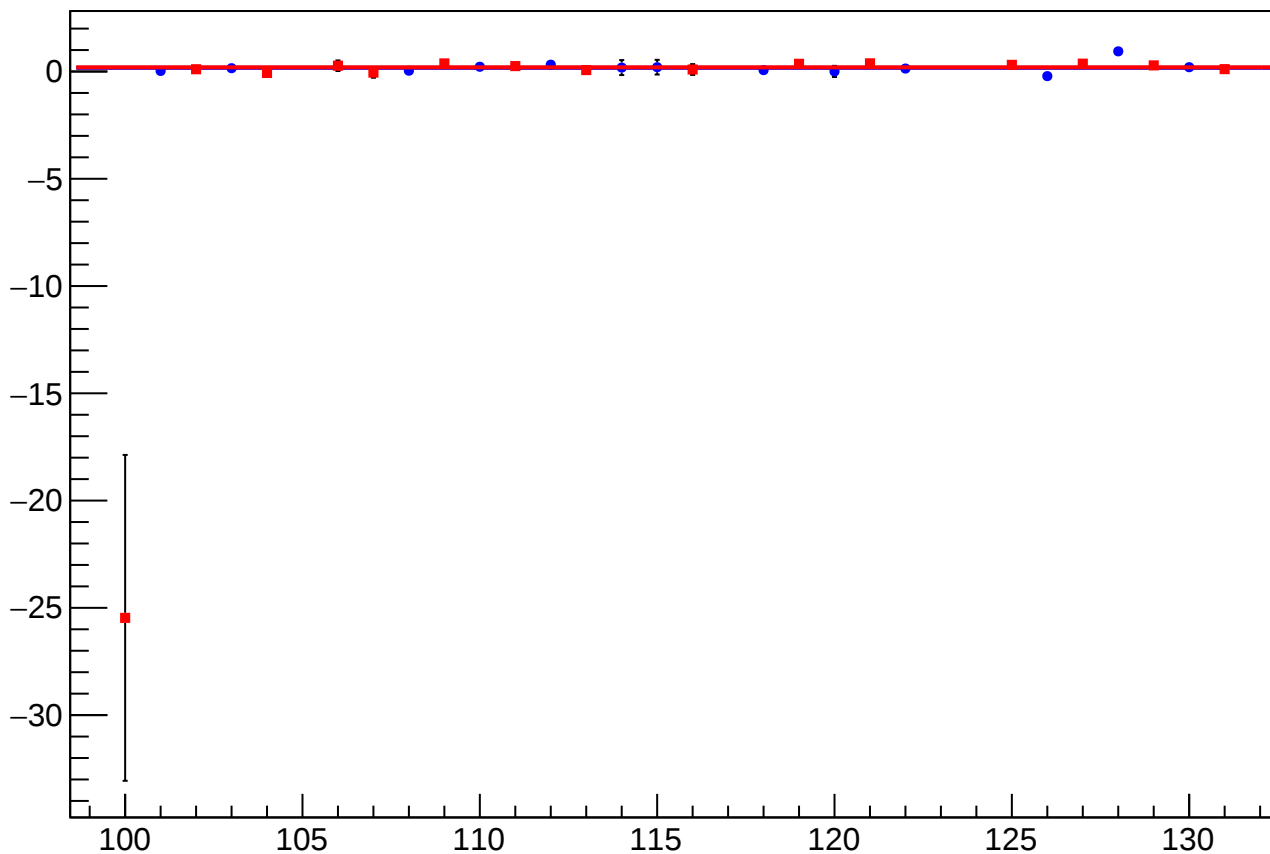
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.023 $\pm$ 0.019 χ^2 /NDF: 48.6/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.172 $\pm$ 0.048 χ^2 /NDF: 27.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.195 $\pm$ 0.049 χ^2 /NDF: 21.1/14

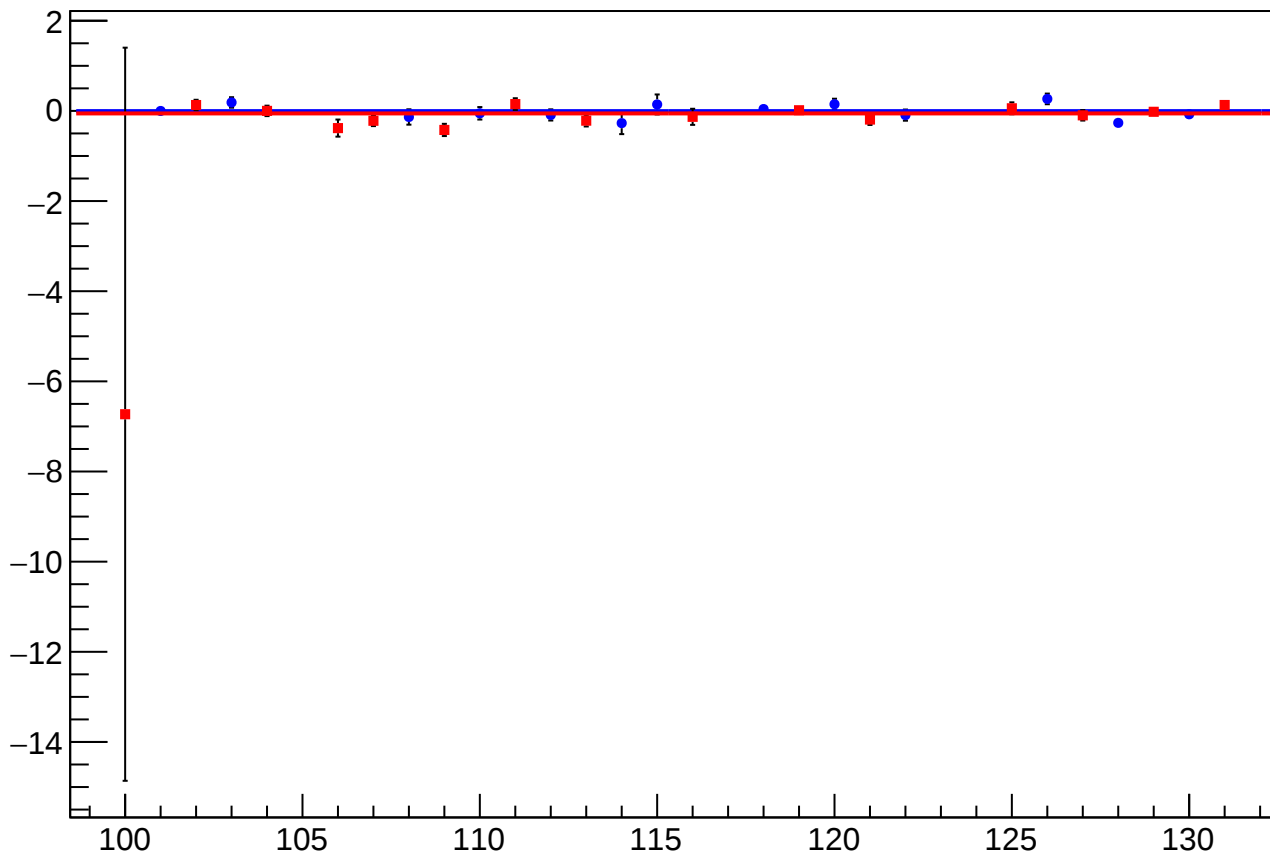
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.183 $\pm$ 0.034 χ^2 /NDF: 49.0/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.005 ± 0.030 χ^2/NDF : 19.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.056 ± 0.032 χ^2/NDF : 25.8/14

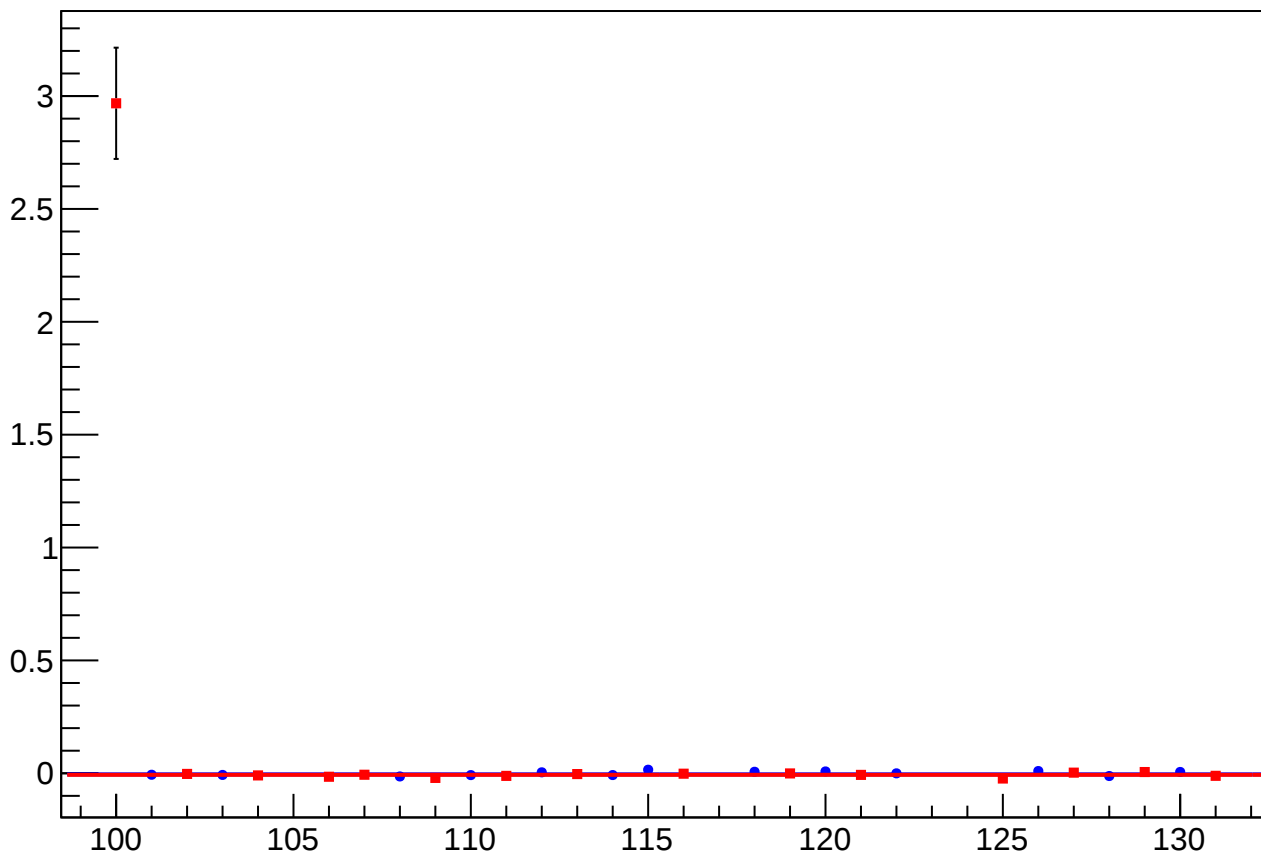
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.029 ± 0.022 χ^2/NDF : 47.0/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.002 χ^2/NDF : 17.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.007 ± 0.002 χ^2/NDF : 161.6/14

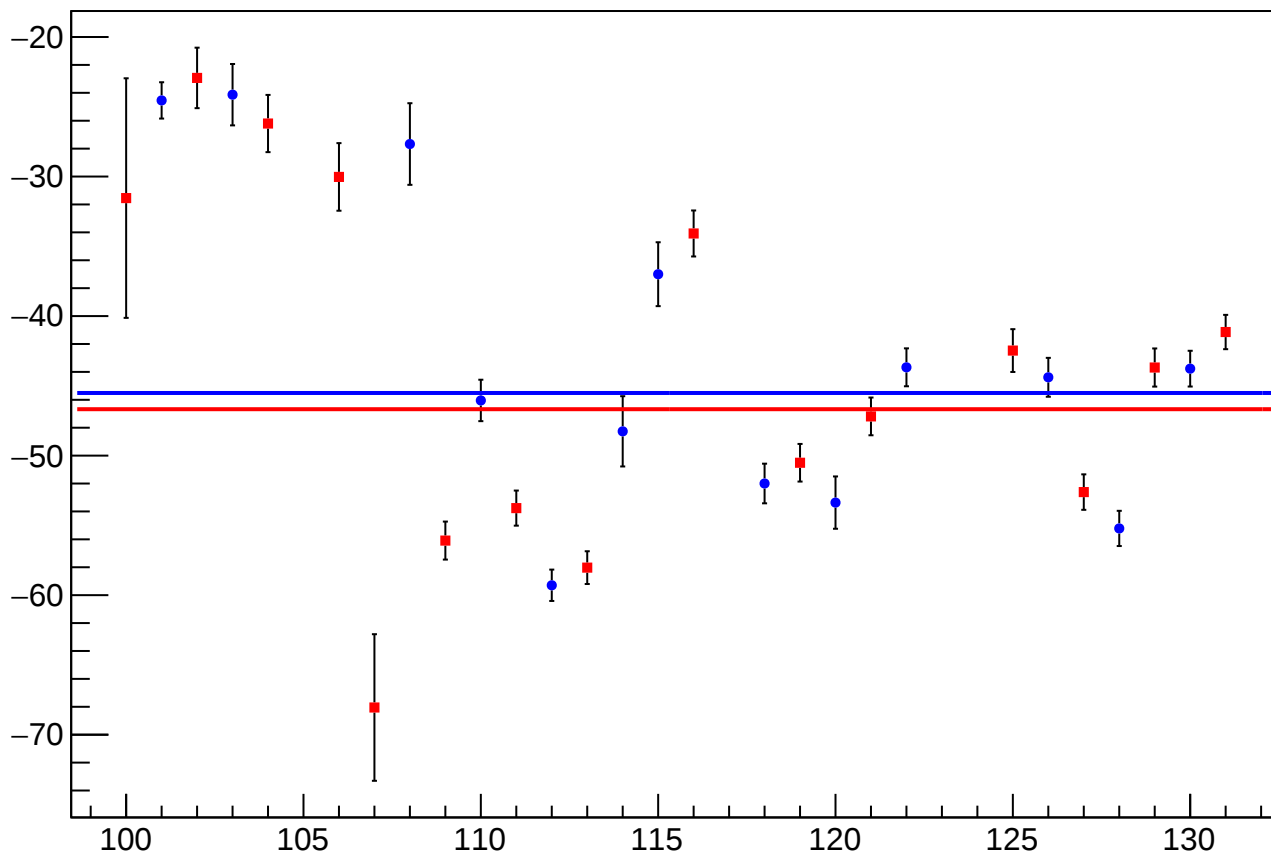
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.006 ± 0.001 χ^2/NDF : 179.6/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -45.511 $\pm$ 0.423 χ^2 /NDF: 658.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -46.673 $\pm$ 0.399 χ^2 /NDF: 580.6/14

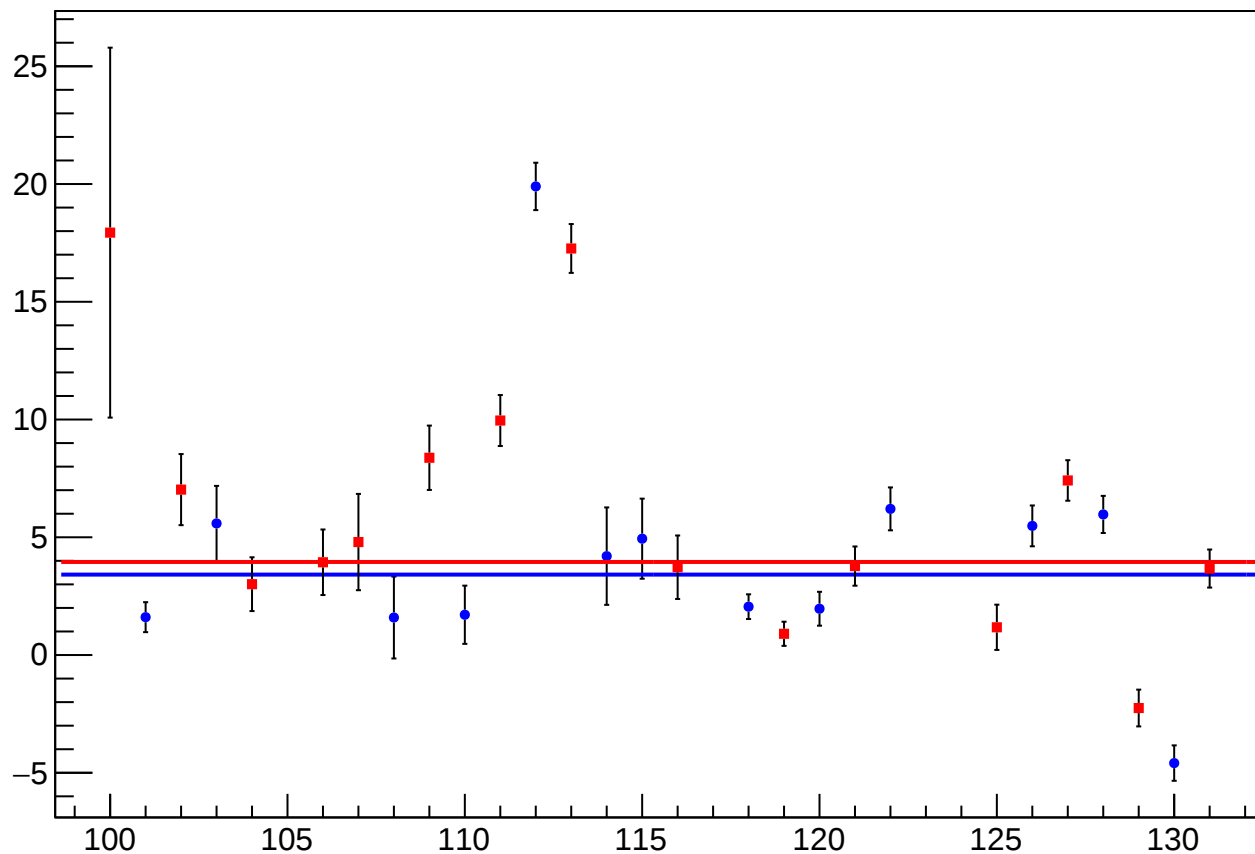
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.126 $\pm$ 0.290 χ^2 /NDF: 1243.2/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.415+/-0.243 χ^2/NDF : 432.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.952+/-0.252 χ^2/NDF : 337.3/14

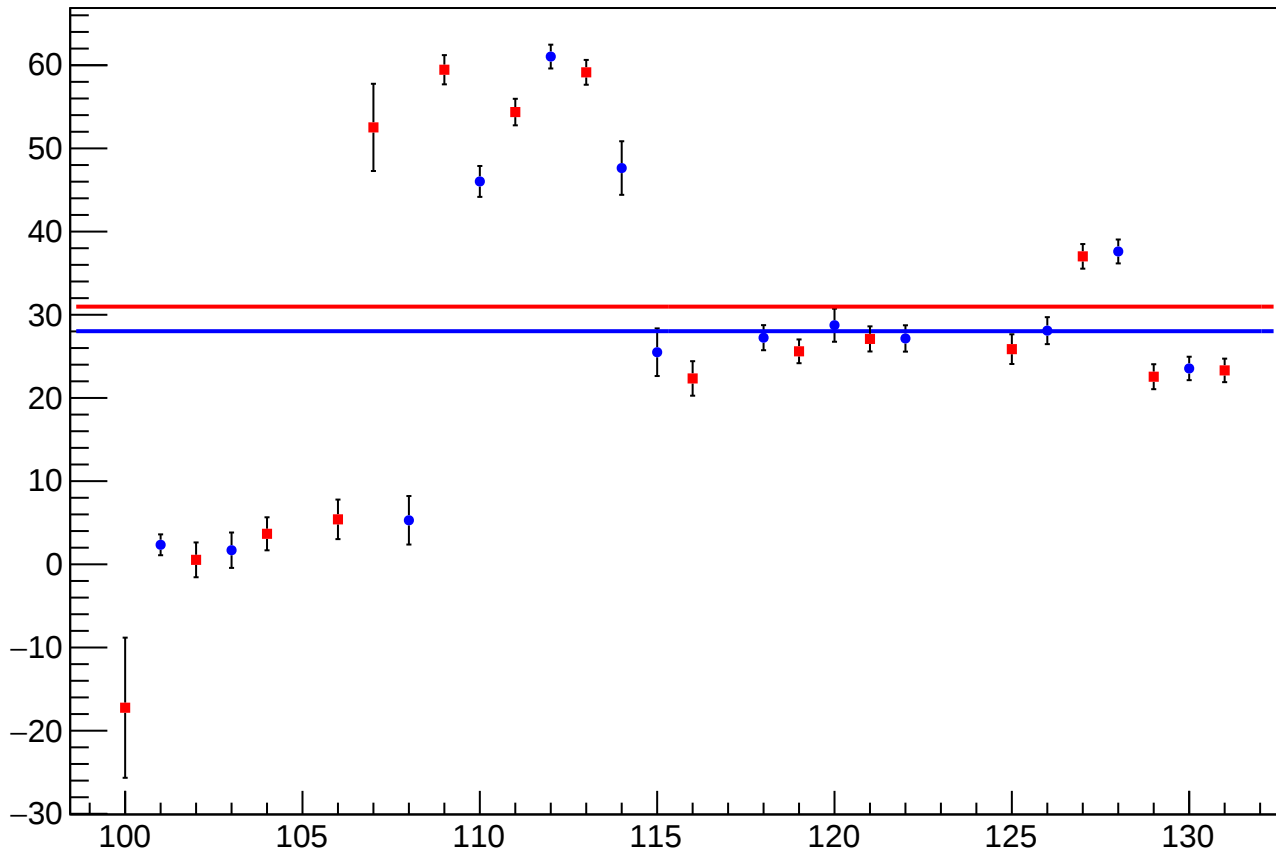
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.674+/-0.175 χ^2/NDF : 771.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 28.027 $\pm$ 0.475 χ^2 /NDF: 1352.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.979 $\pm$ 0.459 χ^2 /NDF: 1524.3/14

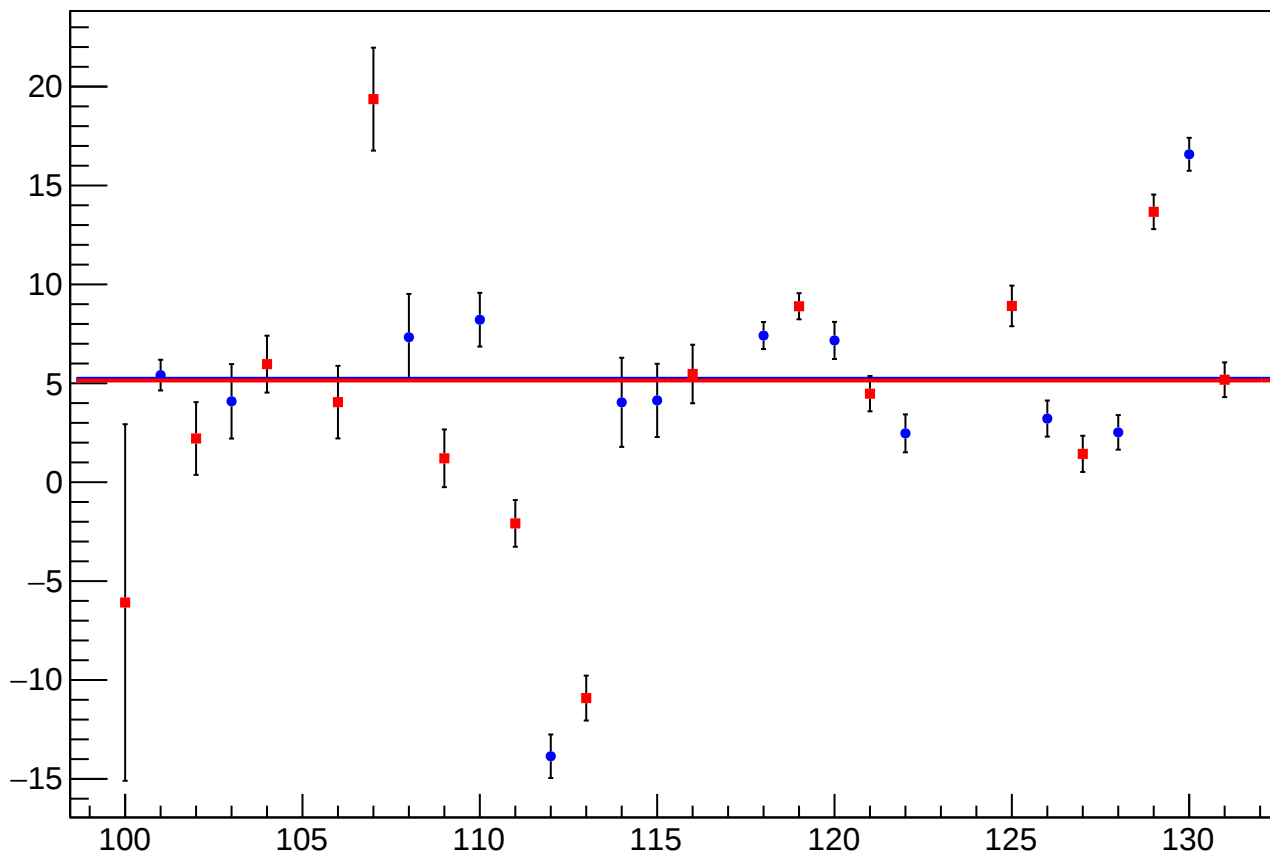
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.554 $\pm$ 0.330 χ^2 /NDF: 2896.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.228+/-0.285 χ^2/NDF : 531.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.143+/-0.289 χ^2/NDF : 437.3/14

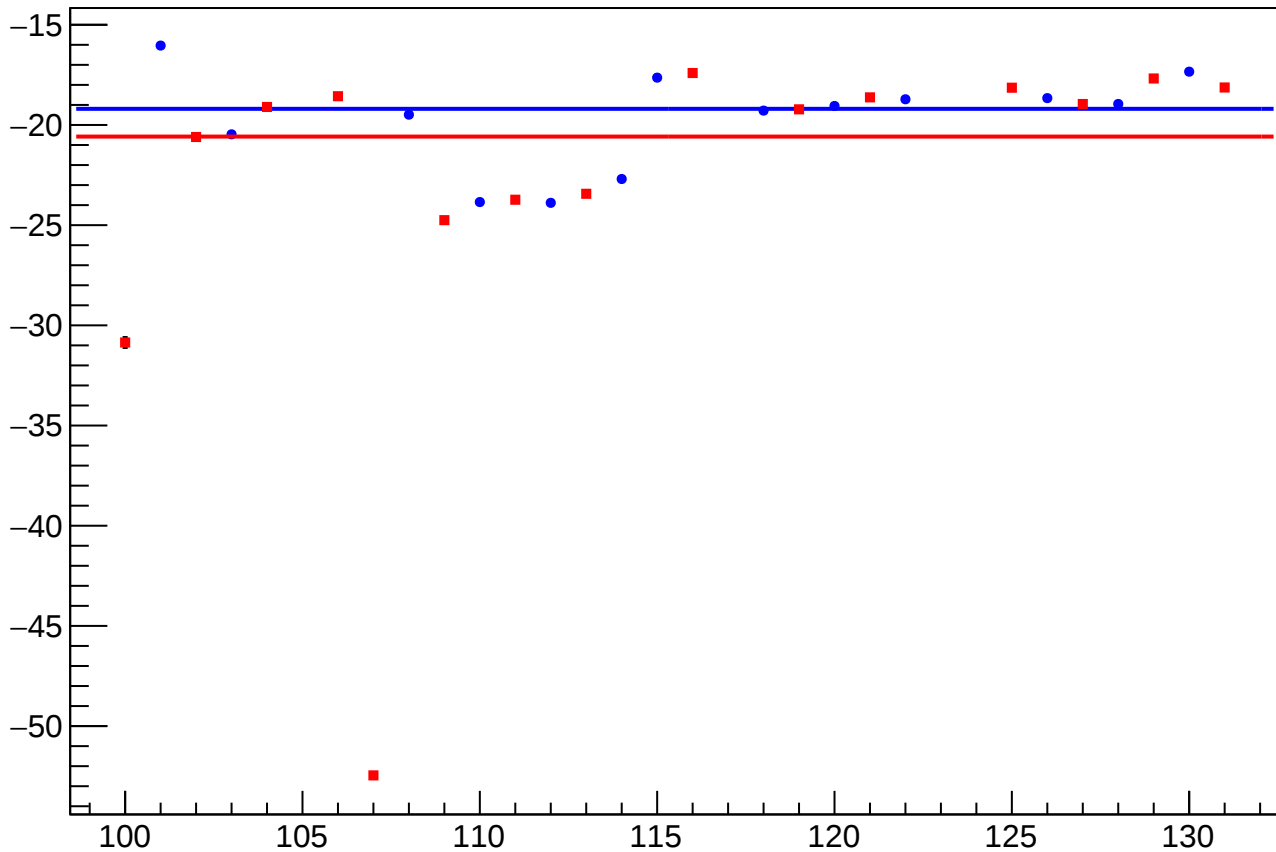
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.186+/-0.203 χ^2/NDF : 968.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.194 ± 0.018 $\chi^2/\text{NDF}: 14987.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.578 ± 0.018 $\chi^2/\text{NDF}: 87113.6/14$

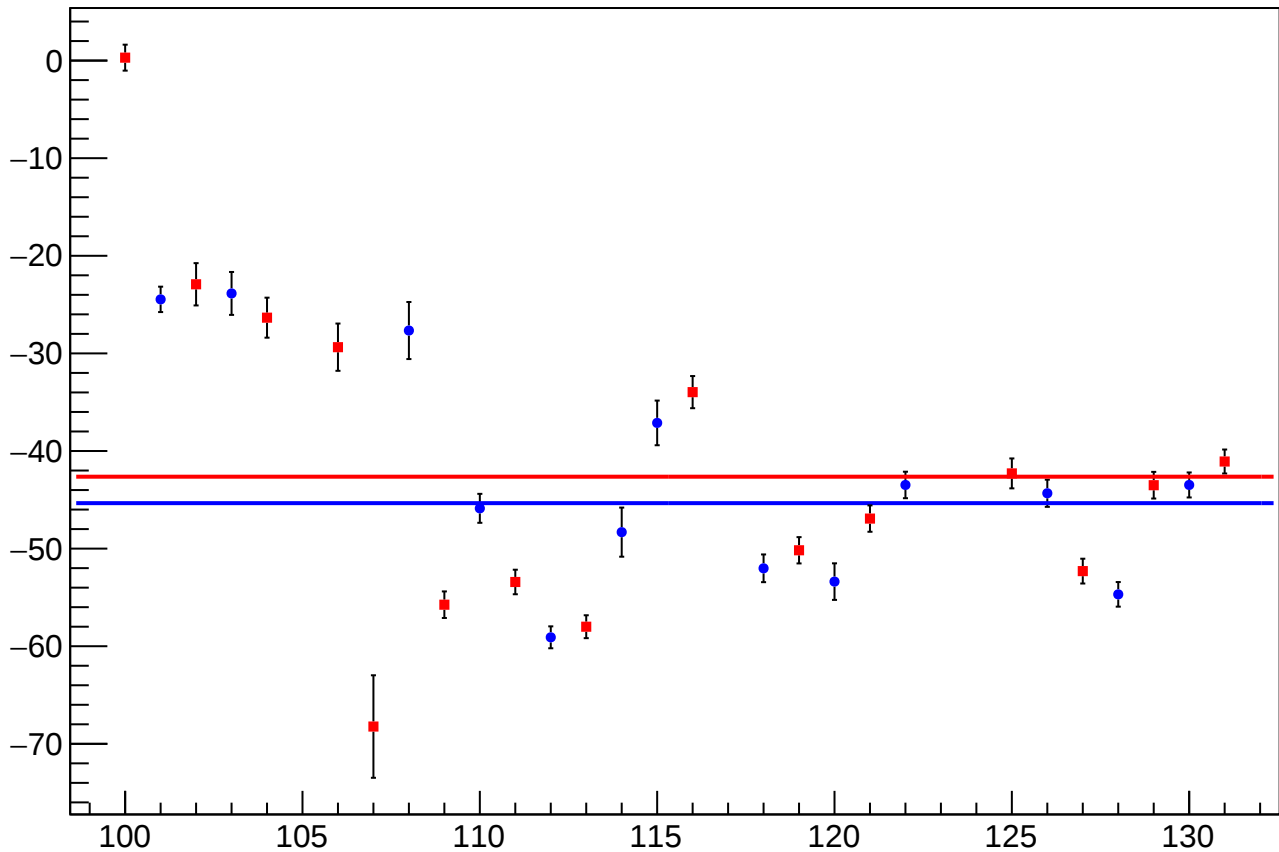
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.909 ± 0.013 $\chi^2/\text{NDF}: 105029.7/27$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -45.342 ± 0.423 χ^2/NDF : 653.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.631 ± 0.382 χ^2/NDF : 1709.1/14

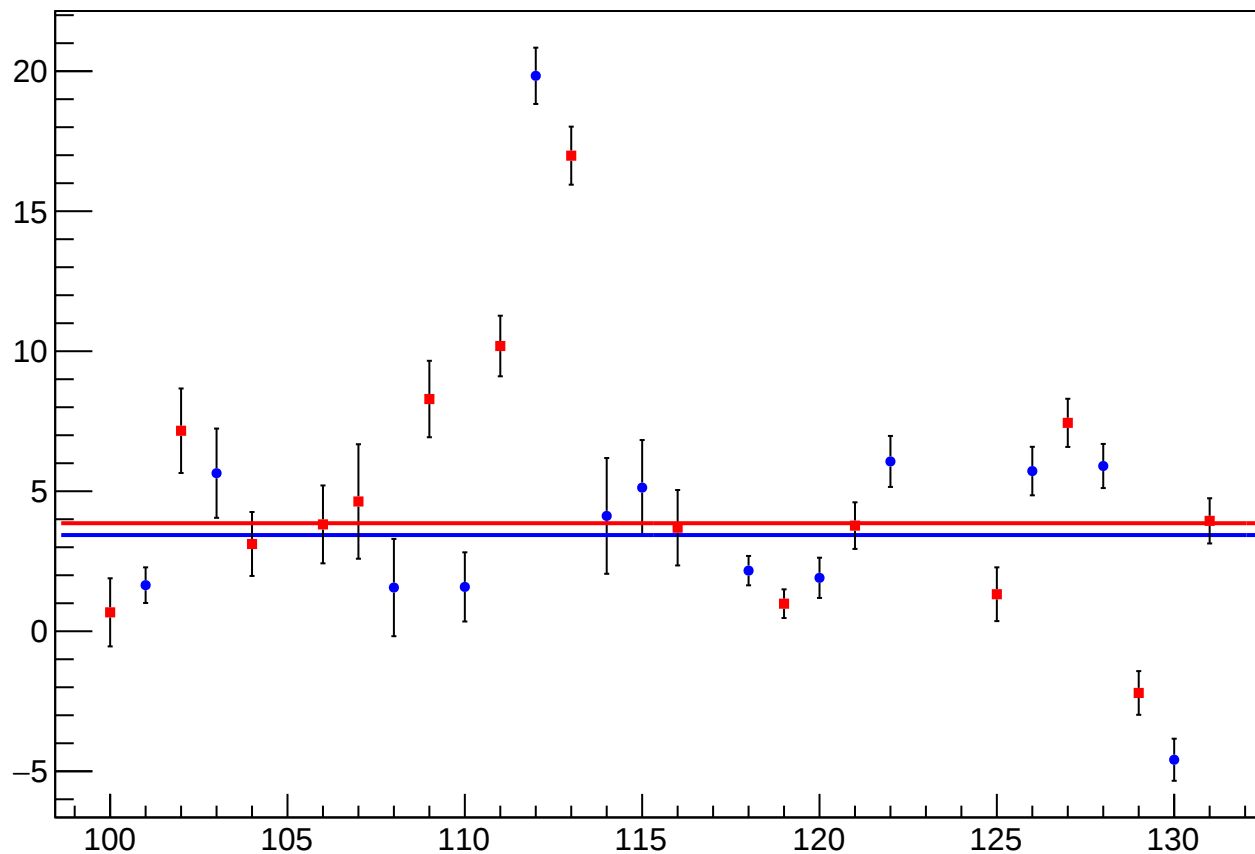
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.851 ± 0.284 χ^2/NDF : 2385.6/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.435 $\pm$ 0.243 χ^2 /NDF: 430.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.858 $\pm$ 0.247 χ^2 /NDF: 333.5/14

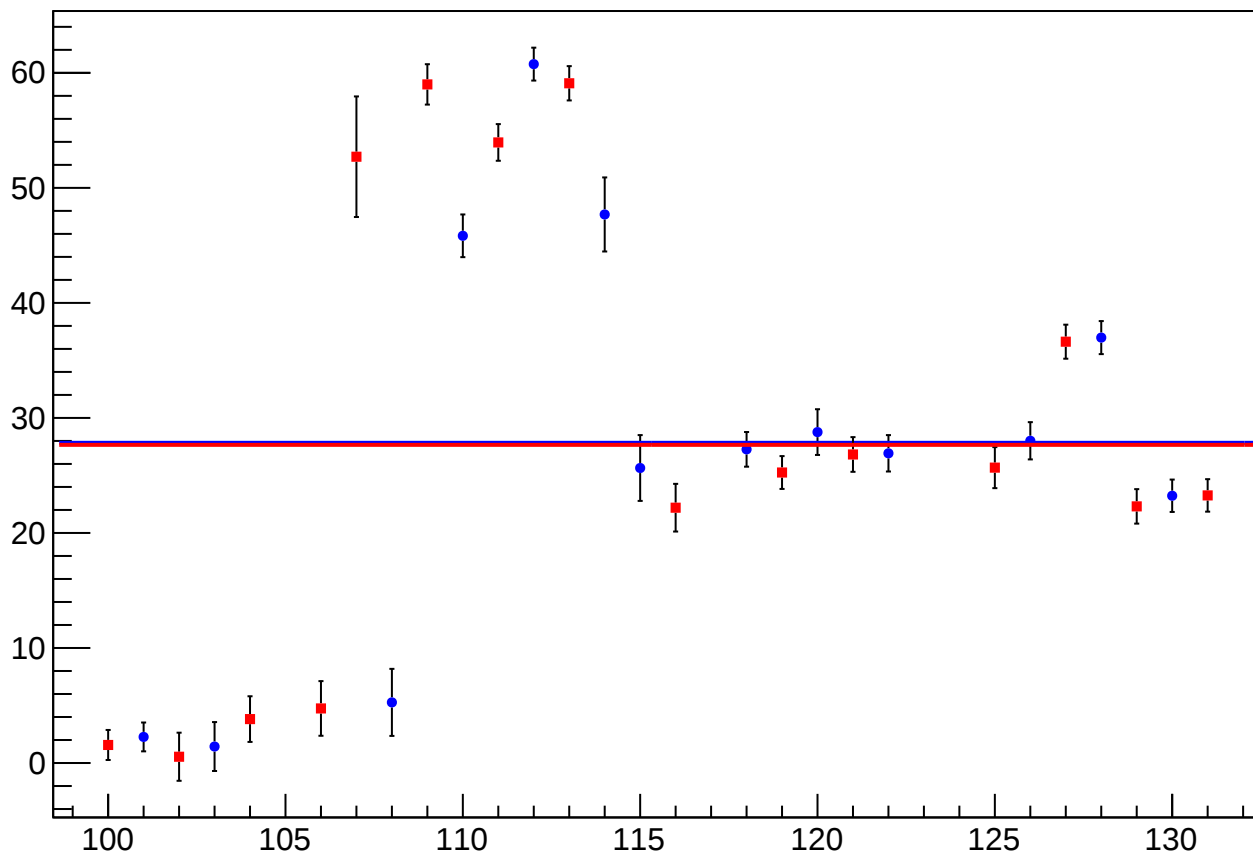
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.644 $\pm$ 0.173 χ^2 /NDF: 765.0/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.837 $\pm$ 0.475 χ^2 /NDF: 1344.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.661 $\pm$ 0.433 χ^2 /NDF: 1933.7/14

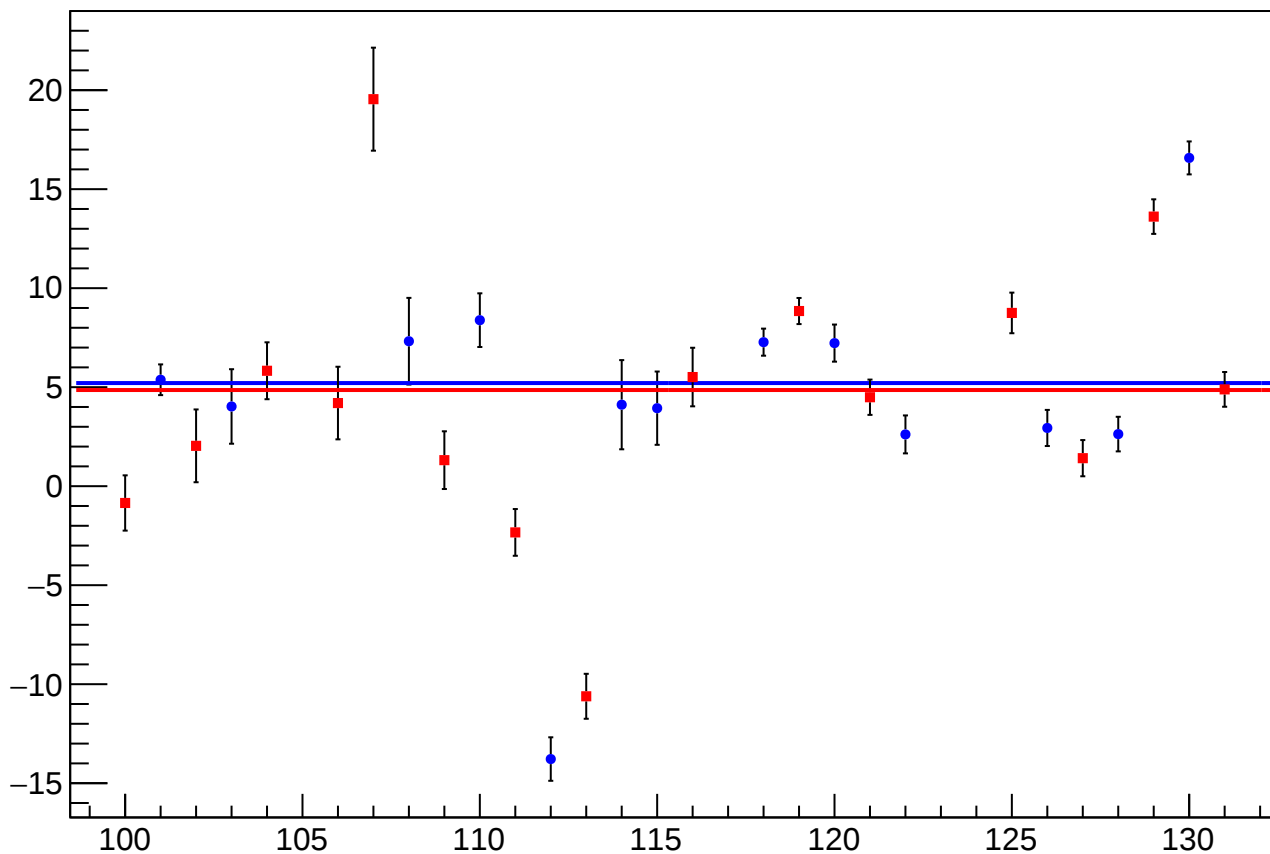
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

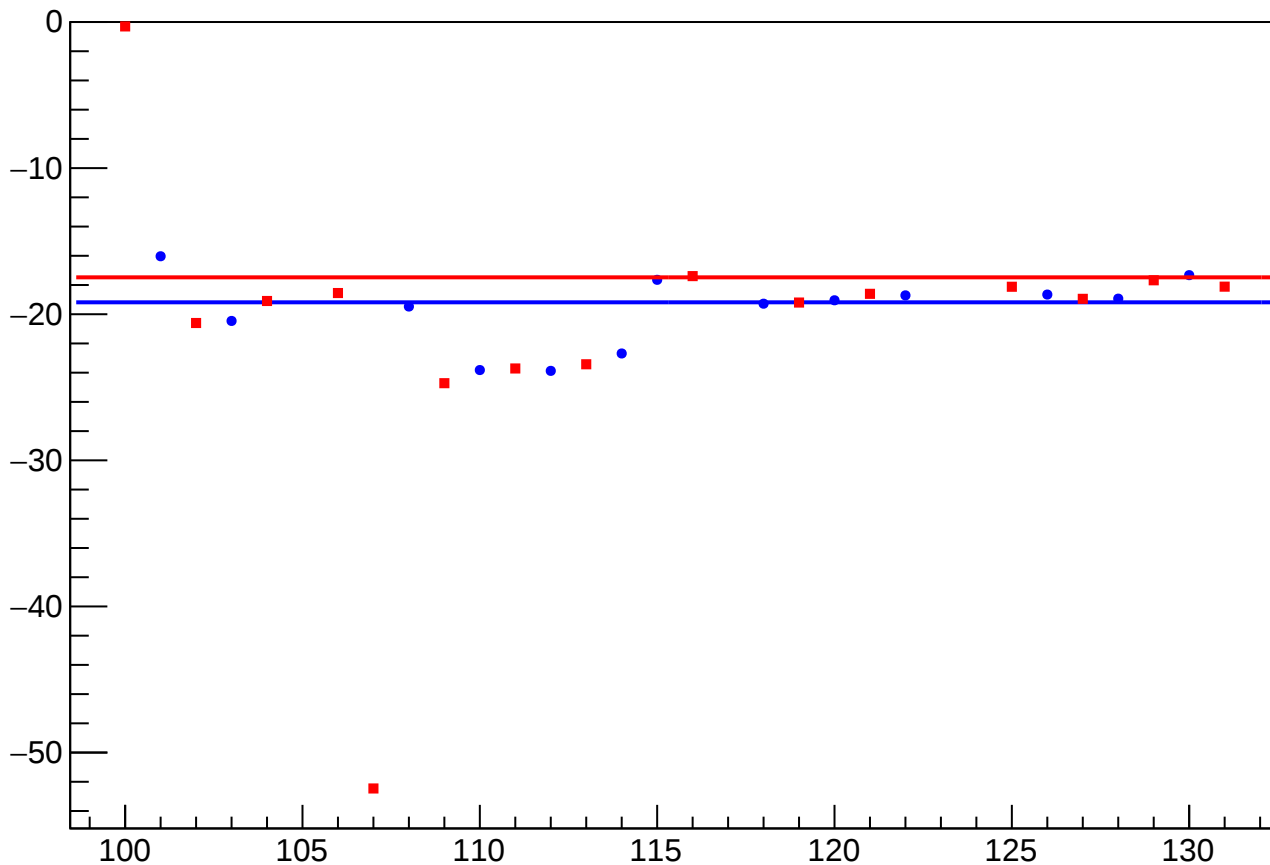
All: 27.741 $\pm$ 0.320 χ^2 /NDF: 3278.6/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.184 $\pm$ 0.018 χ^2 /NDF: 14974.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.475 $\pm$ 0.016 χ^2 /NDF: 280066.2/14

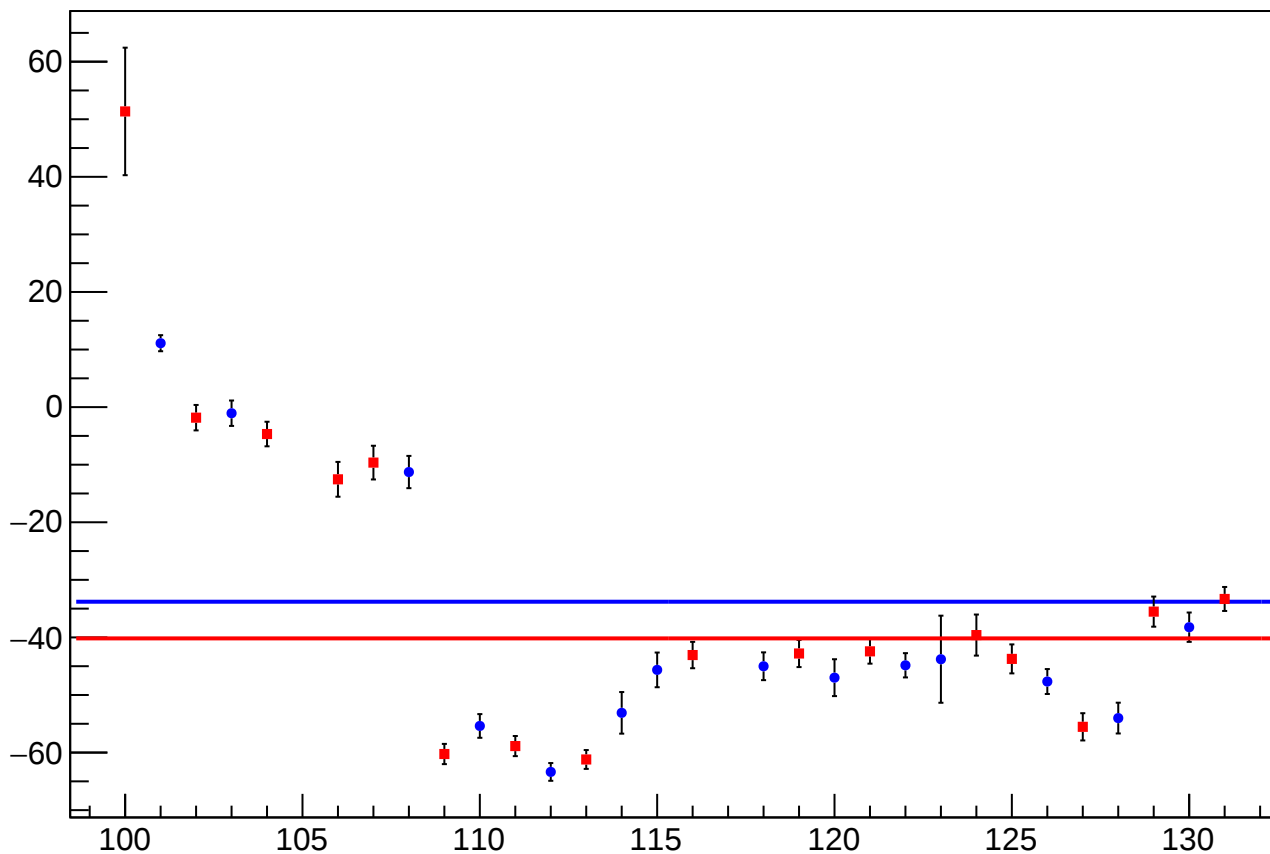
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.234 $\pm$ 0.012 χ^2 /NDF: 299855.9/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -33.800 ± 0.608 χ^2/NDF : 2011.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.171 ± 0.571 χ^2/NDF : 1310.6/15

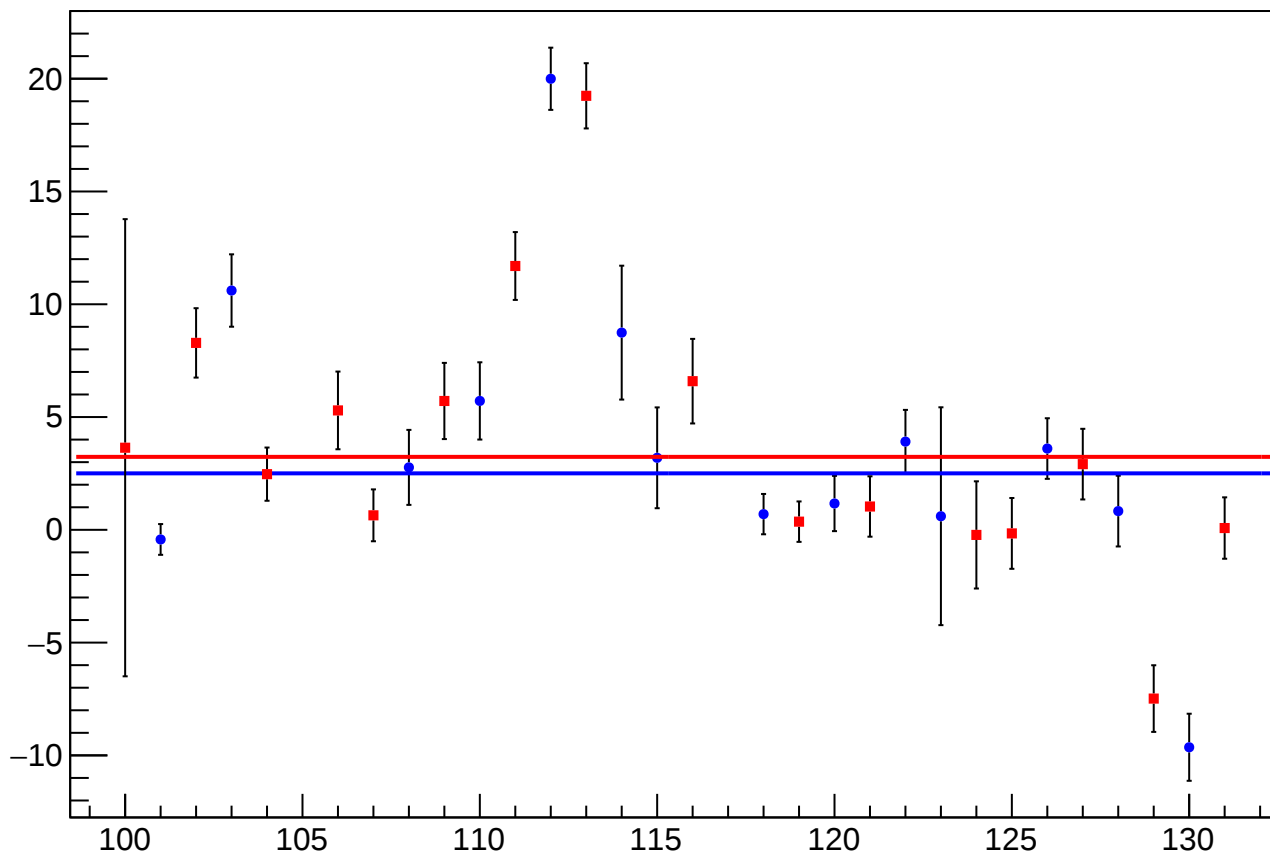
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.180 ± 0.416 χ^2/NDF : 3380.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.504 $\pm$ 0.354 χ^2 /NDF: 287.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.235 $\pm$ 0.363 χ^2 /NDF: 255.1/15

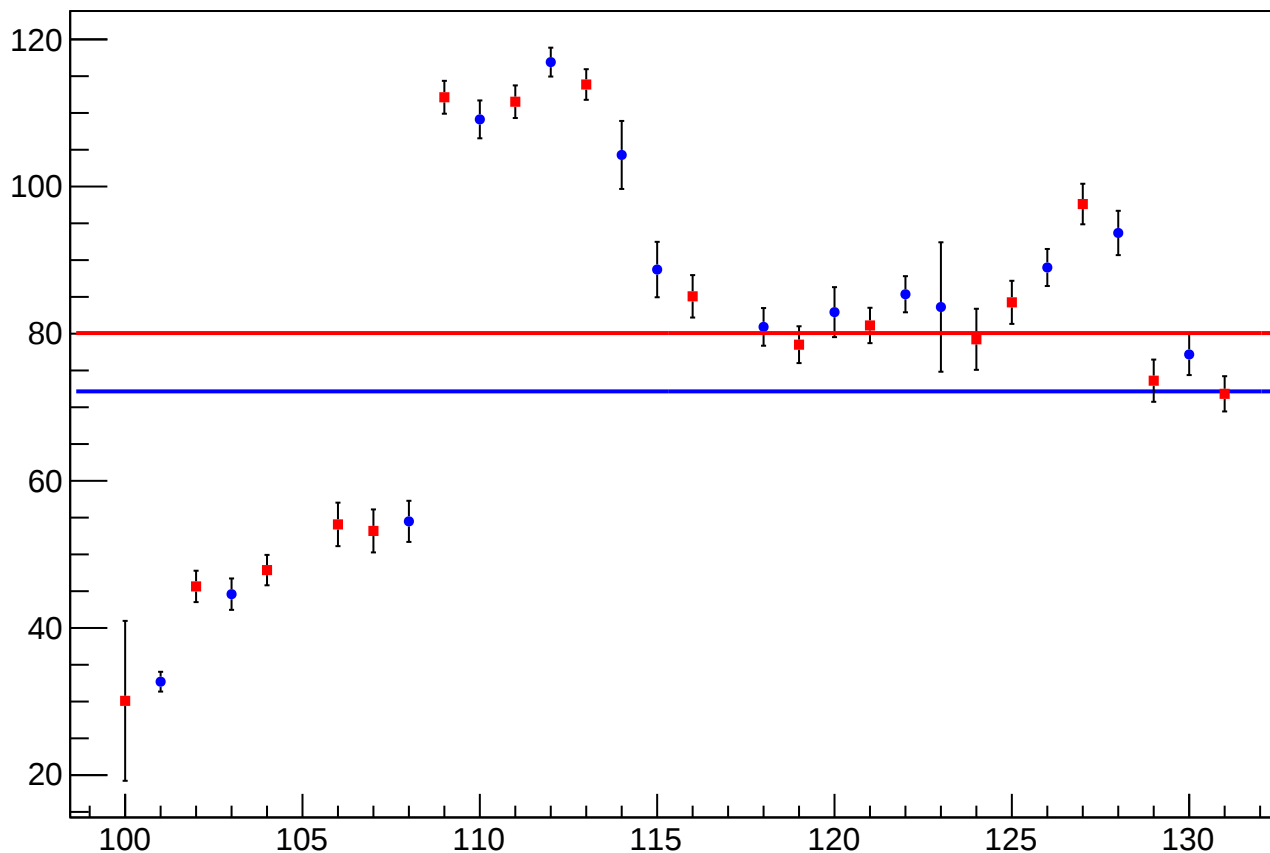
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.861 $\pm$ 0.254 χ^2 /NDF: 545.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.157+/-0.668 χ^2 /NDF: 2013.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 80.084+/-0.648 χ^2 /NDF: 1421.0/15

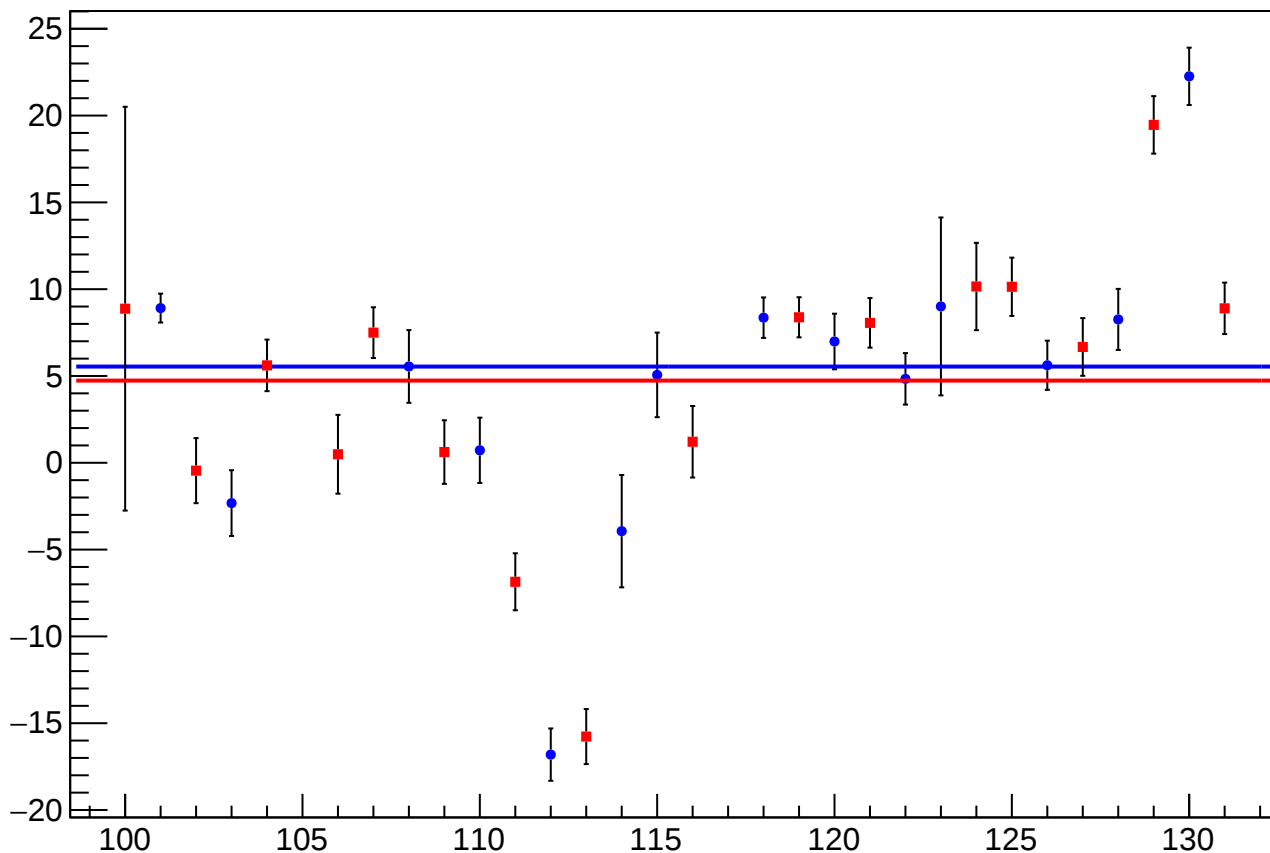
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 76.242+/-0.465 χ^2 /NDF: 3507.5/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.543+/-0.417 χ^2/NDF : 381.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.735+/-0.421 χ^2/NDF : 359.2/15

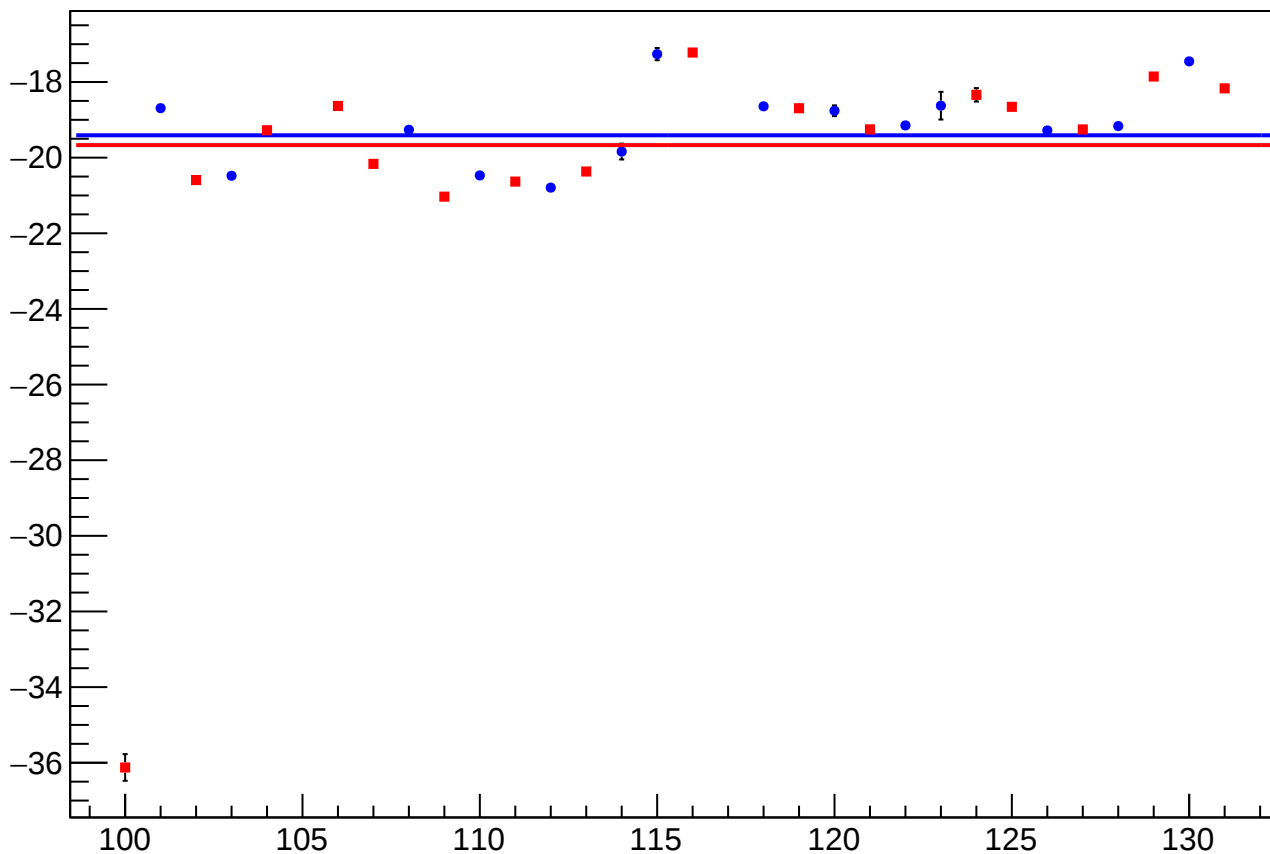
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.142+/-0.296 χ^2/NDF : 742.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.409 ± 0.024 χ^2/NDF : 1548.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.669 ± 0.022 χ^2/NDF : 4149.0/15

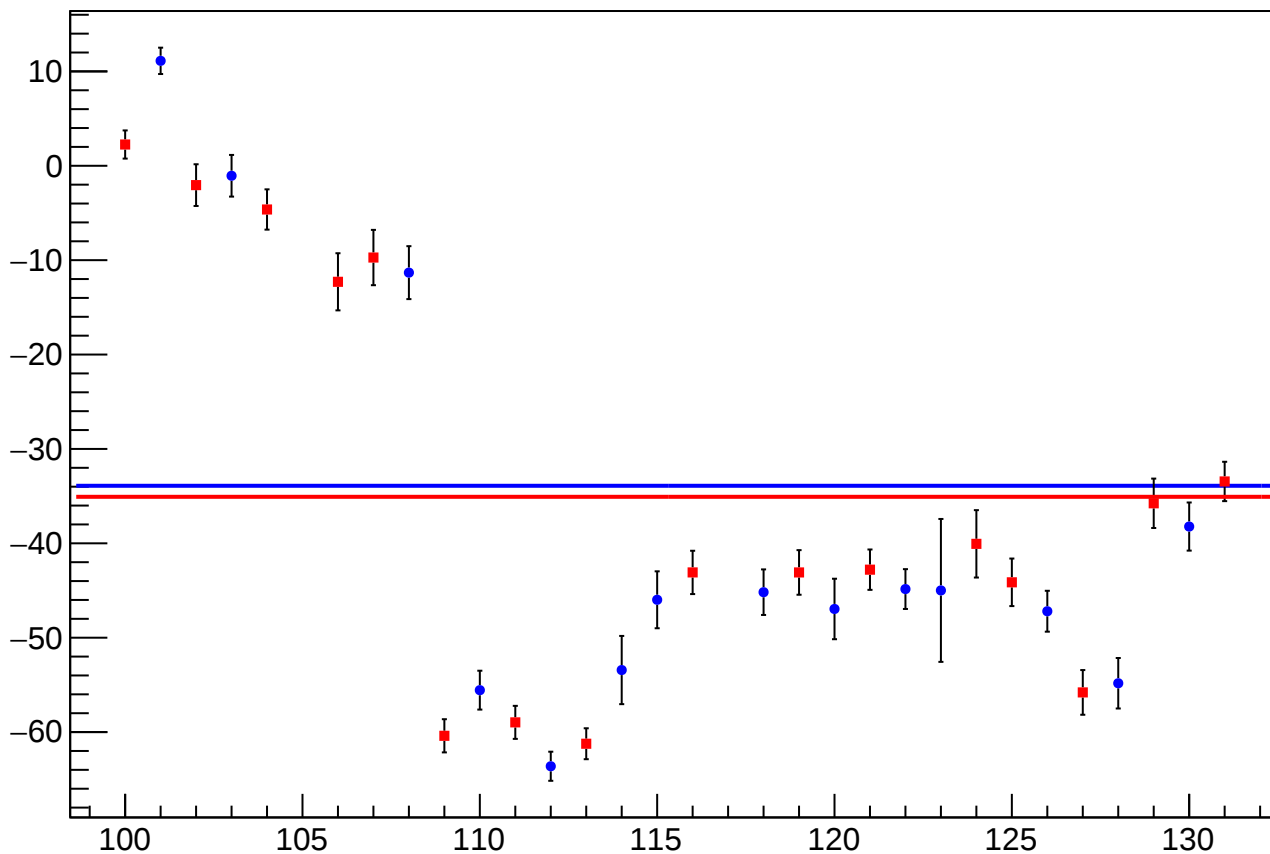
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.546 ± 0.016 χ^2/NDF : 5761.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -33.903 ± 0.608 χ^2/NDF : 2022.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.072 ± 0.535 χ^2/NDF : 1961.7/15

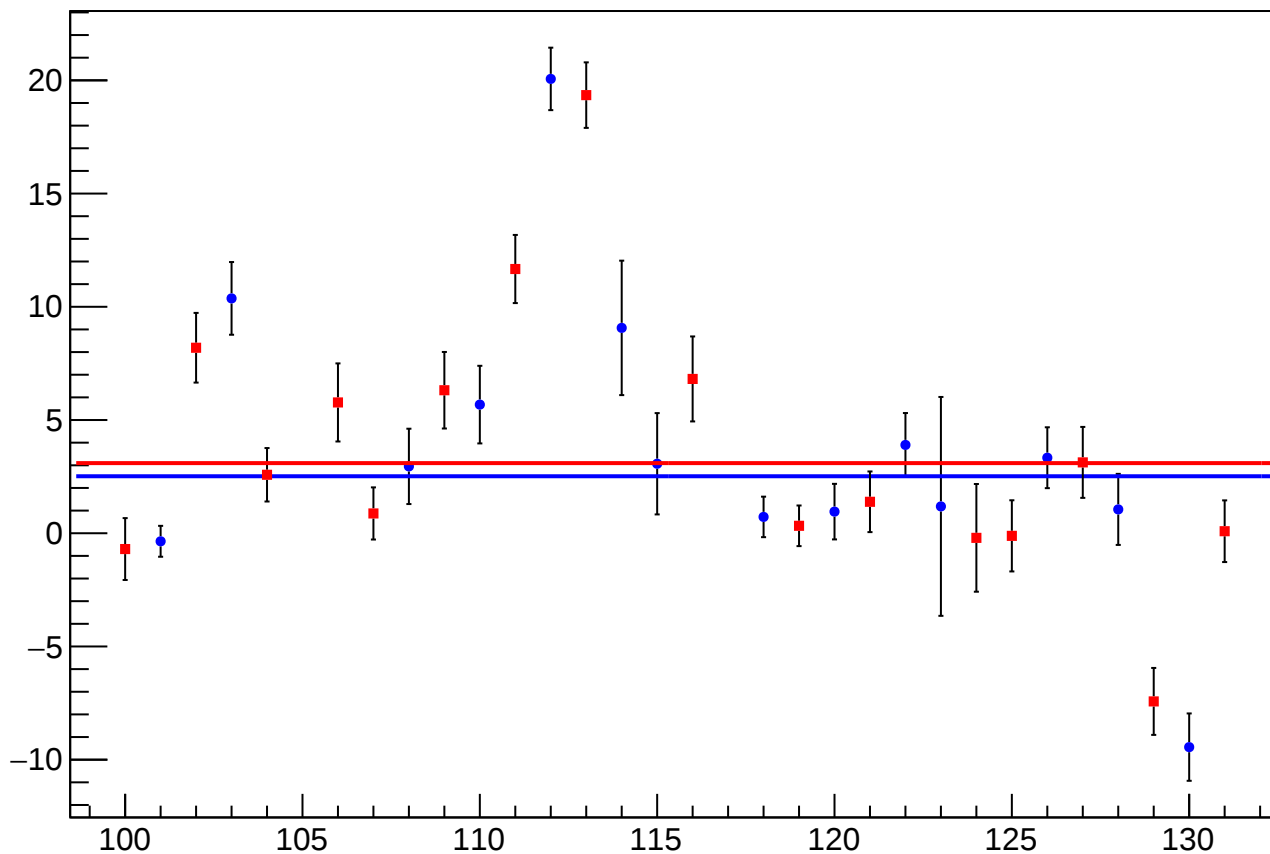
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.562 ± 0.401 χ^2/NDF : 3986.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.517+/-0.355 χ^2/NDF : 284.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.097+/-0.351 χ^2/NDF : 264.0/15

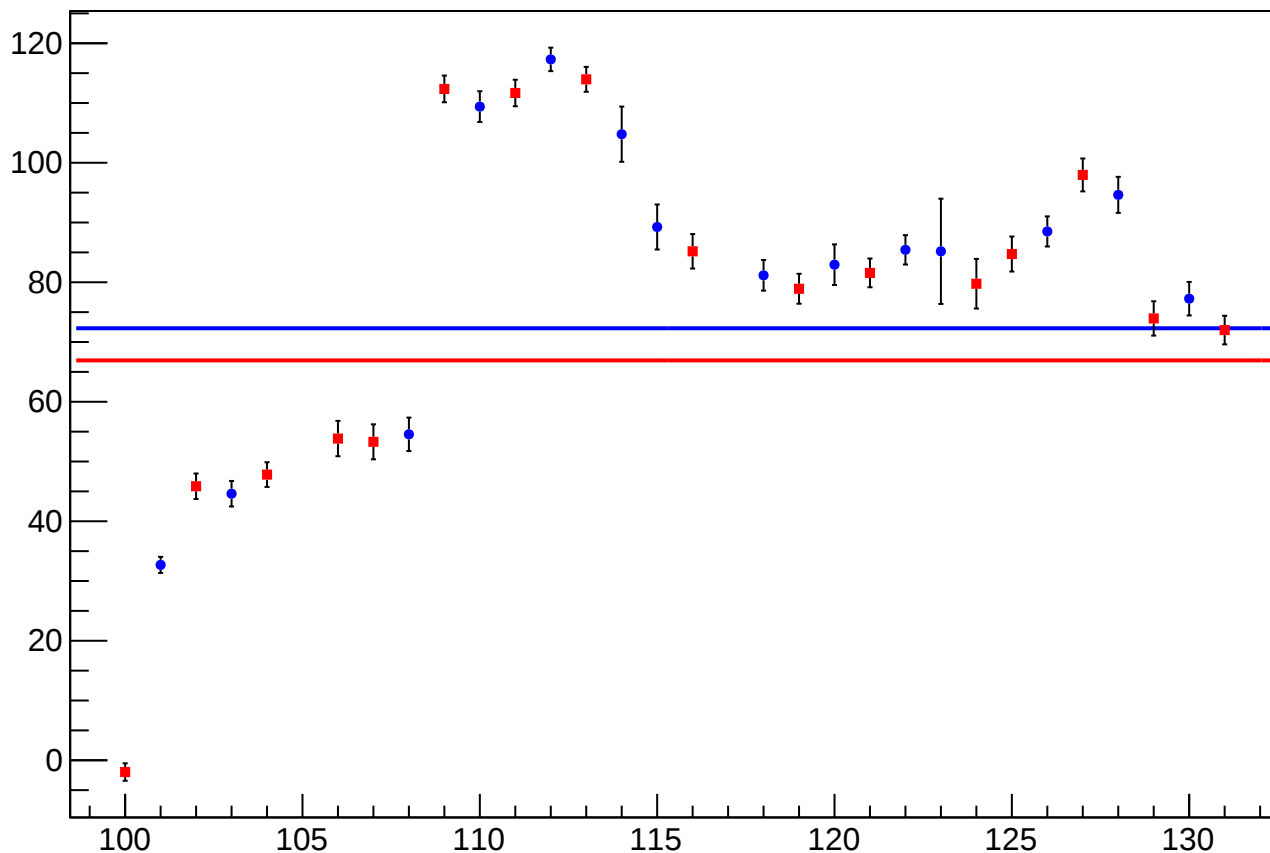
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.810+/-0.250 χ^2/NDF : 549.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 72.301+/-0.668 χ^2/NDF : 2030.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.926+/-0.593 χ^2/NDF : 4051.7/15

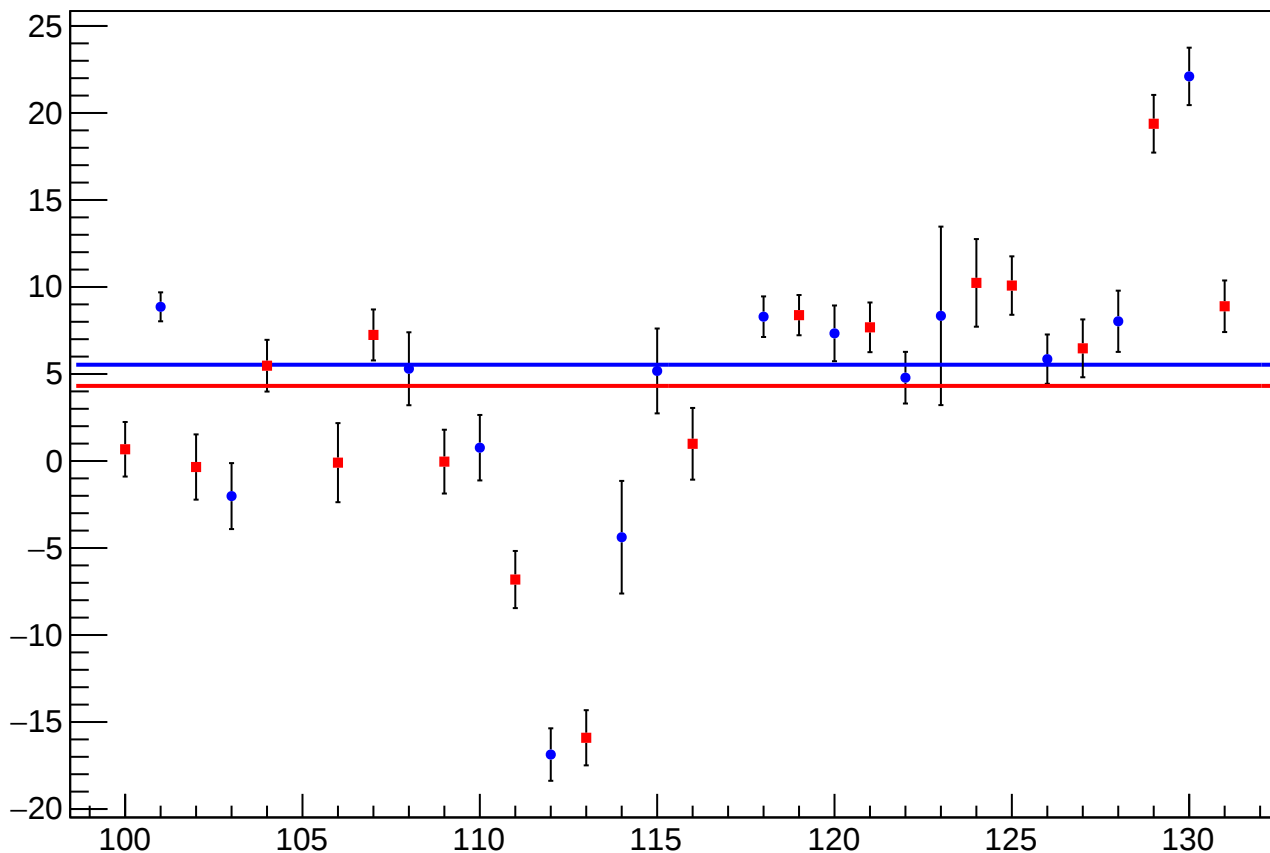
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.296+/-0.444 χ^2/NDF : 6117.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.532+/-0.417 χ^2/NDF : 378.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.316+/-0.407 χ^2/NDF : 365.9/15

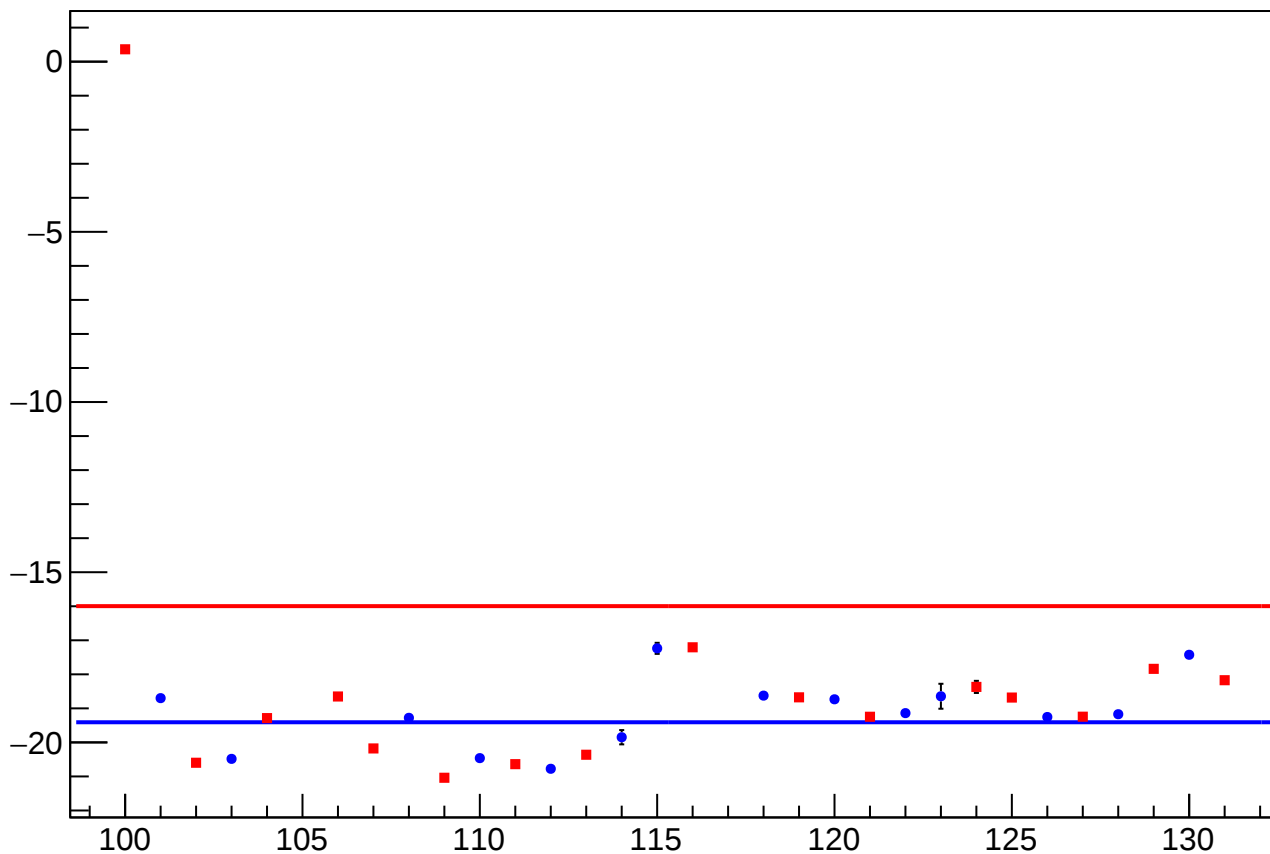
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.909+/-0.291 χ^2/NDF : 748.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.408 ± 0.024 $\chi^2/\text{NDF}: 1555.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.997 ± 0.020 $\chi^2/\text{NDF}: 146712.0/15$

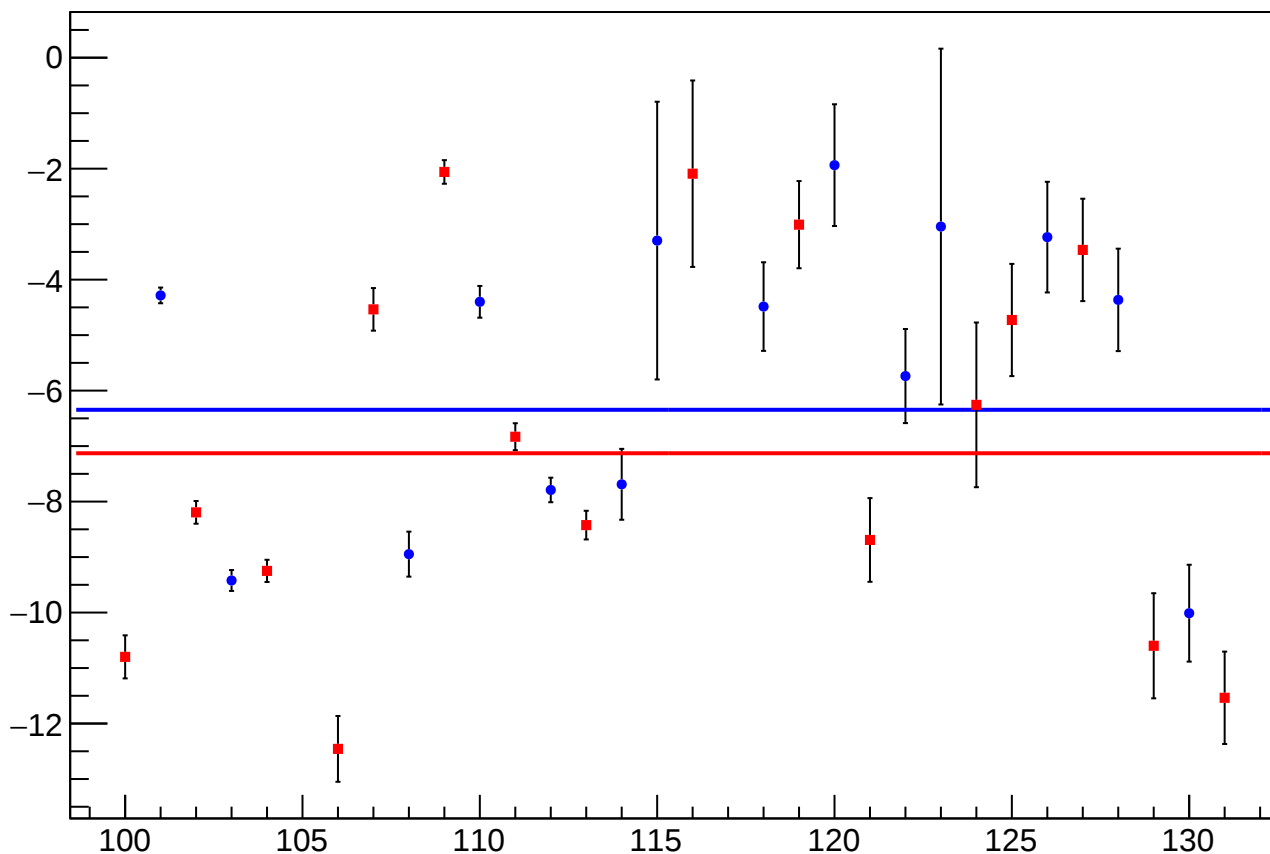
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.442 ± 0.015 $\chi^2/\text{NDF}: 160347.2/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.346+/-0.089 χ^2/NDF : 669.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.129+/-0.088 χ^2/NDF : 1054.6/15

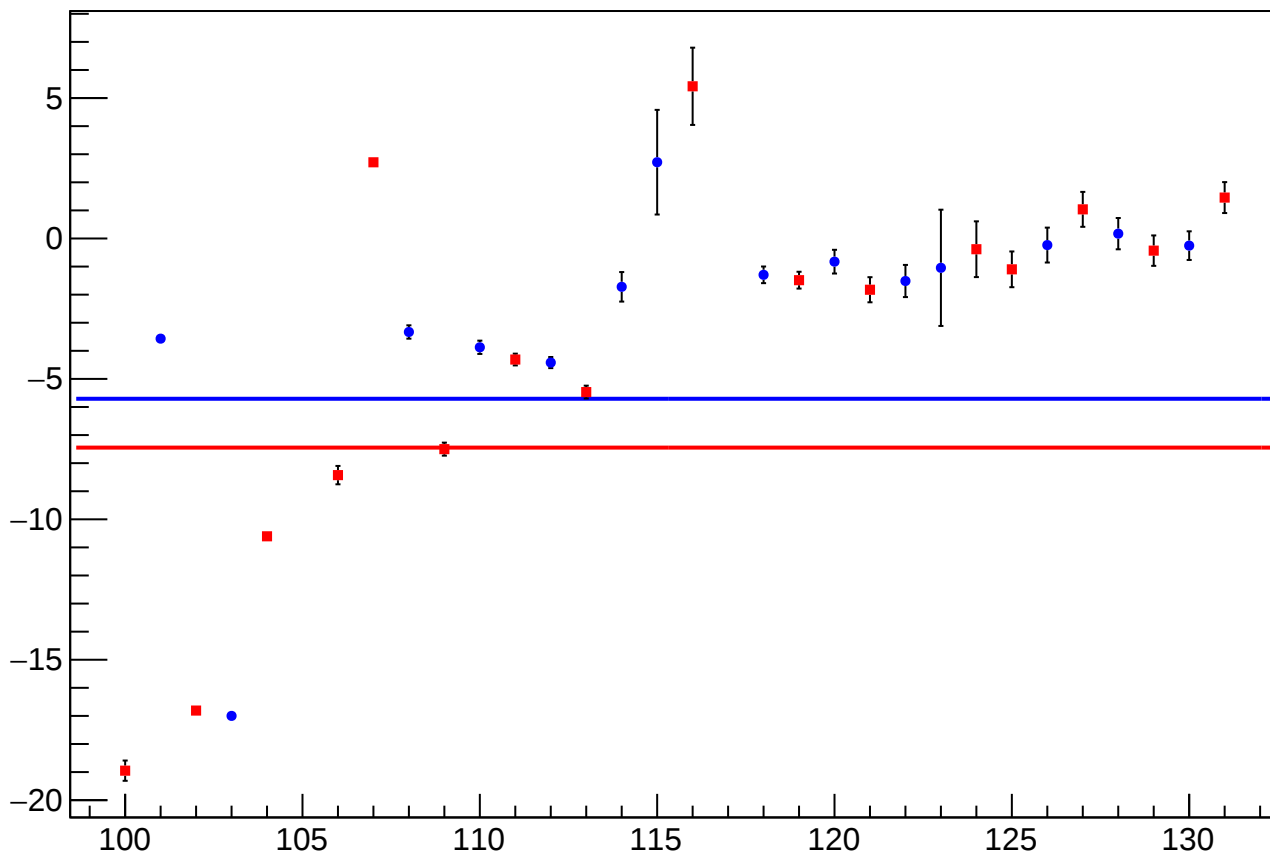
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.739+/-0.063 χ^2/NDF : 1763.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.707 ± 0.057 χ^2/NDF : 8746.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.446 ± 0.062 χ^2/NDF : 11831.3/15

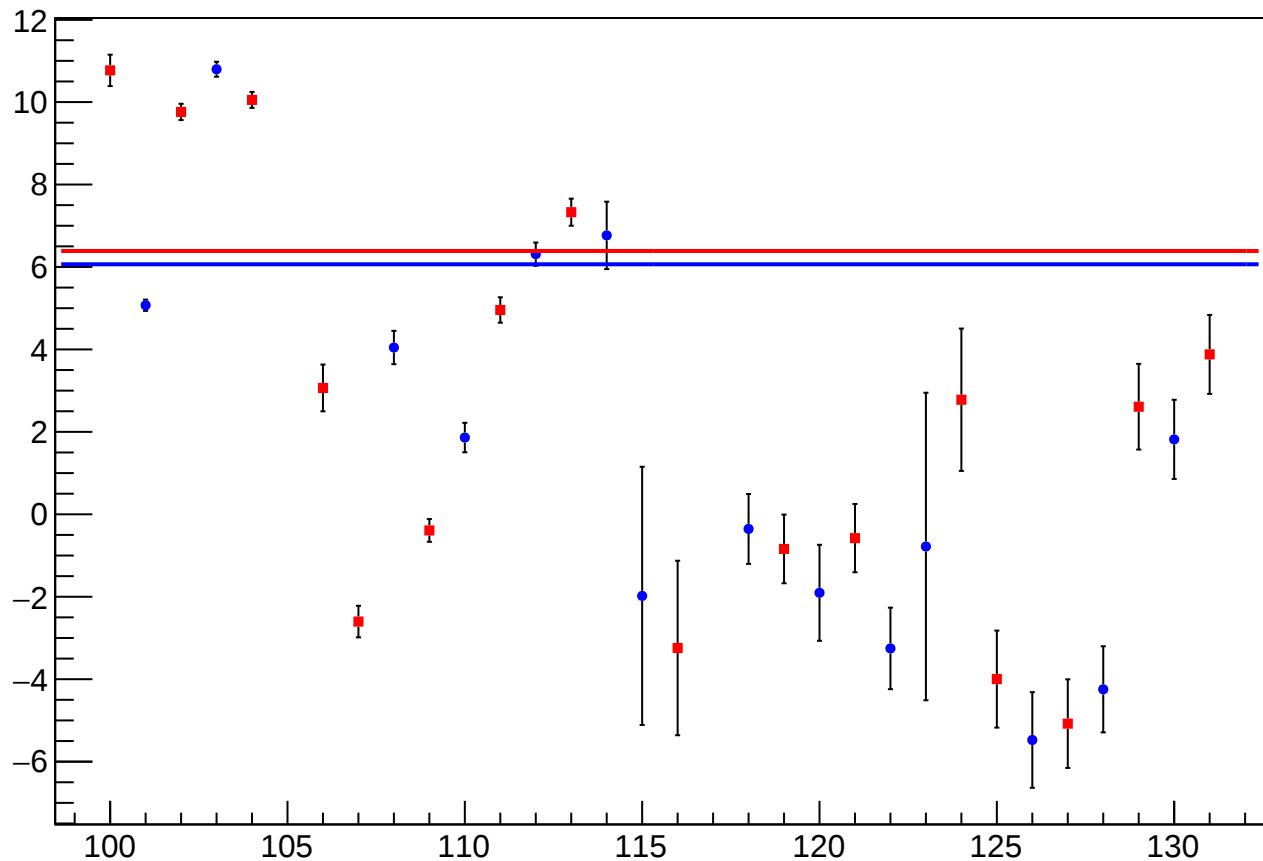
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.501 ± 0.042 χ^2/NDF : 21009.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.065+/-0.092 χ^2/NDF : 1311.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.388+/-0.096 χ^2/NDF : 2381.1/15

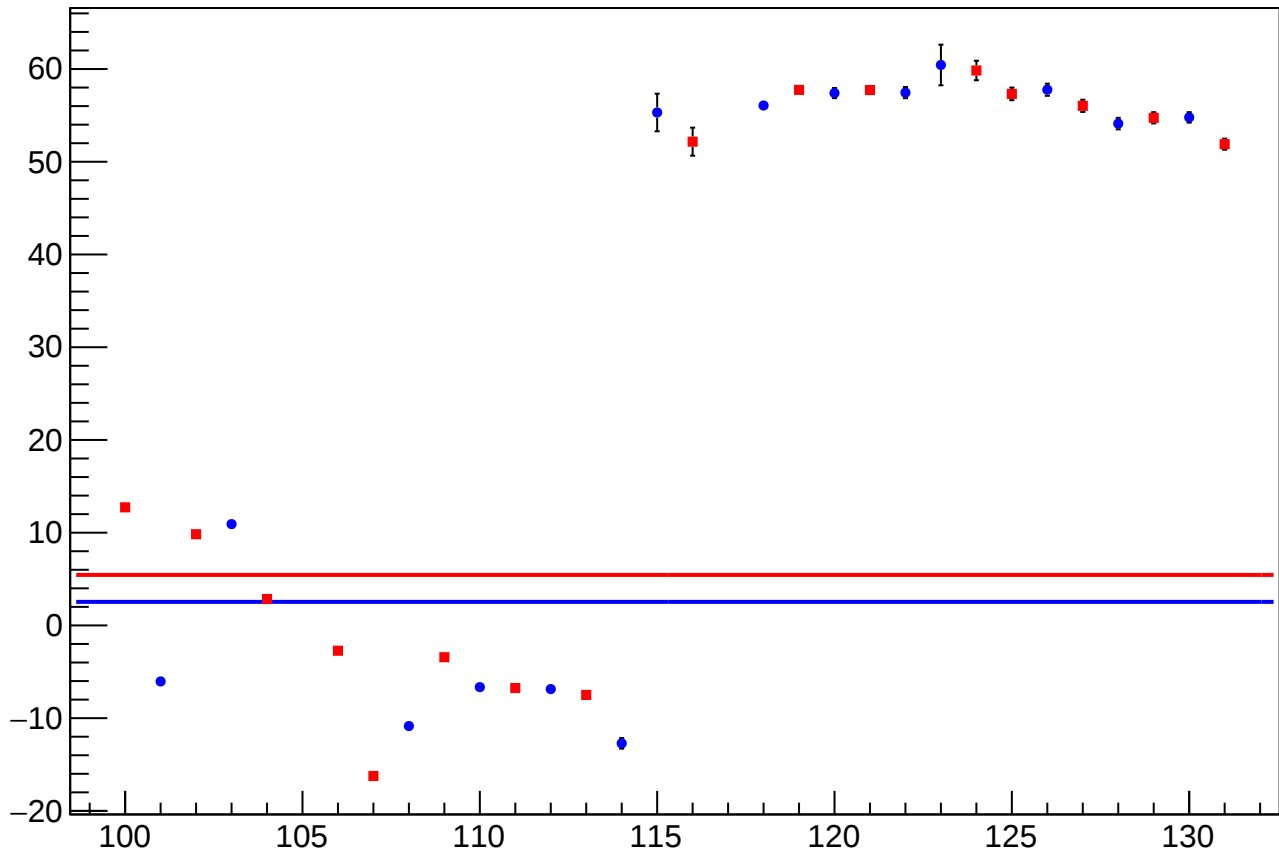
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.220+/-0.066 χ^2/NDF : 3698.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 2.541+/-0.067 χ^2/NDF : 78203.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.445+/-0.073 χ^2/NDF : 78867.1/15

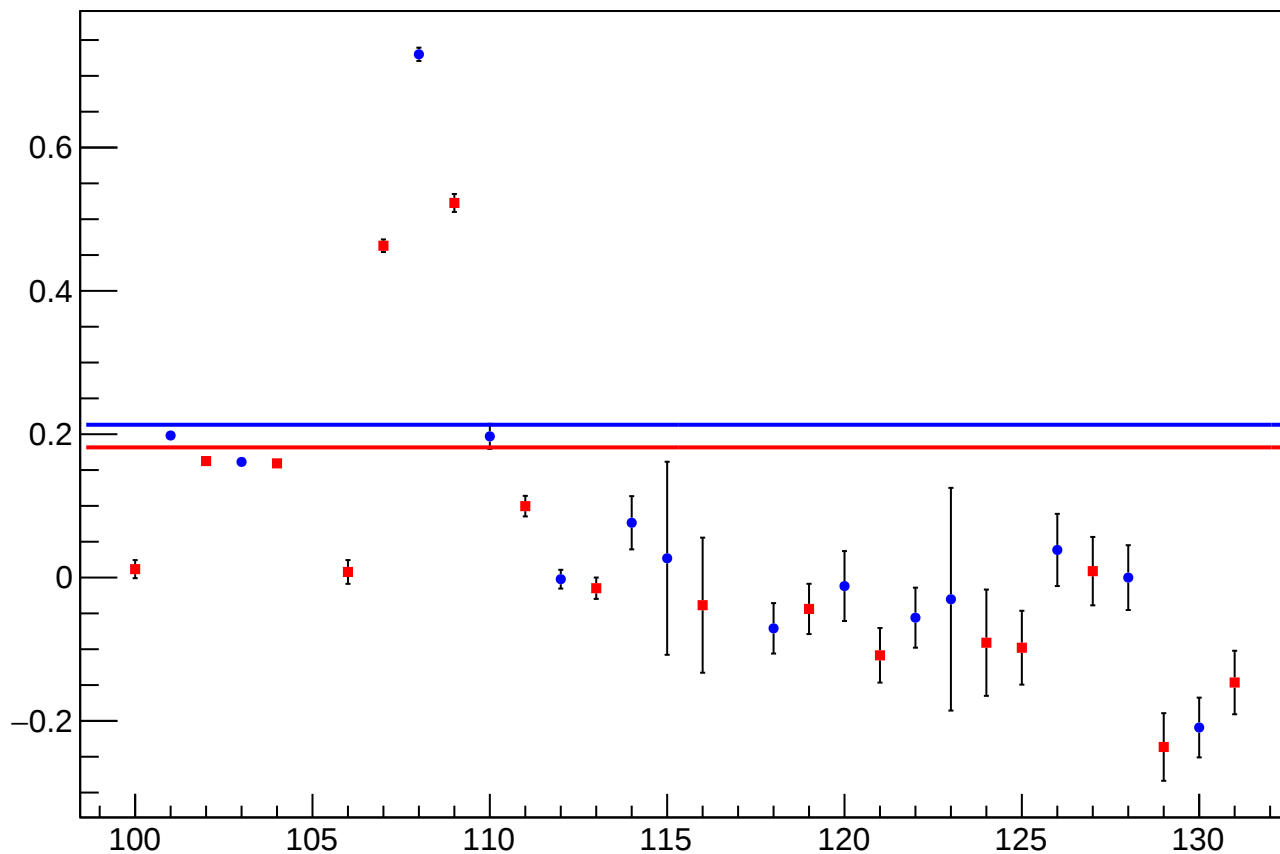
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.871+/-0.050 χ^2/NDF : 157924.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.213+/-0.003 χ^2/NDF : 3821.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.182+/-0.003 χ^2/NDF : 2594.2/15

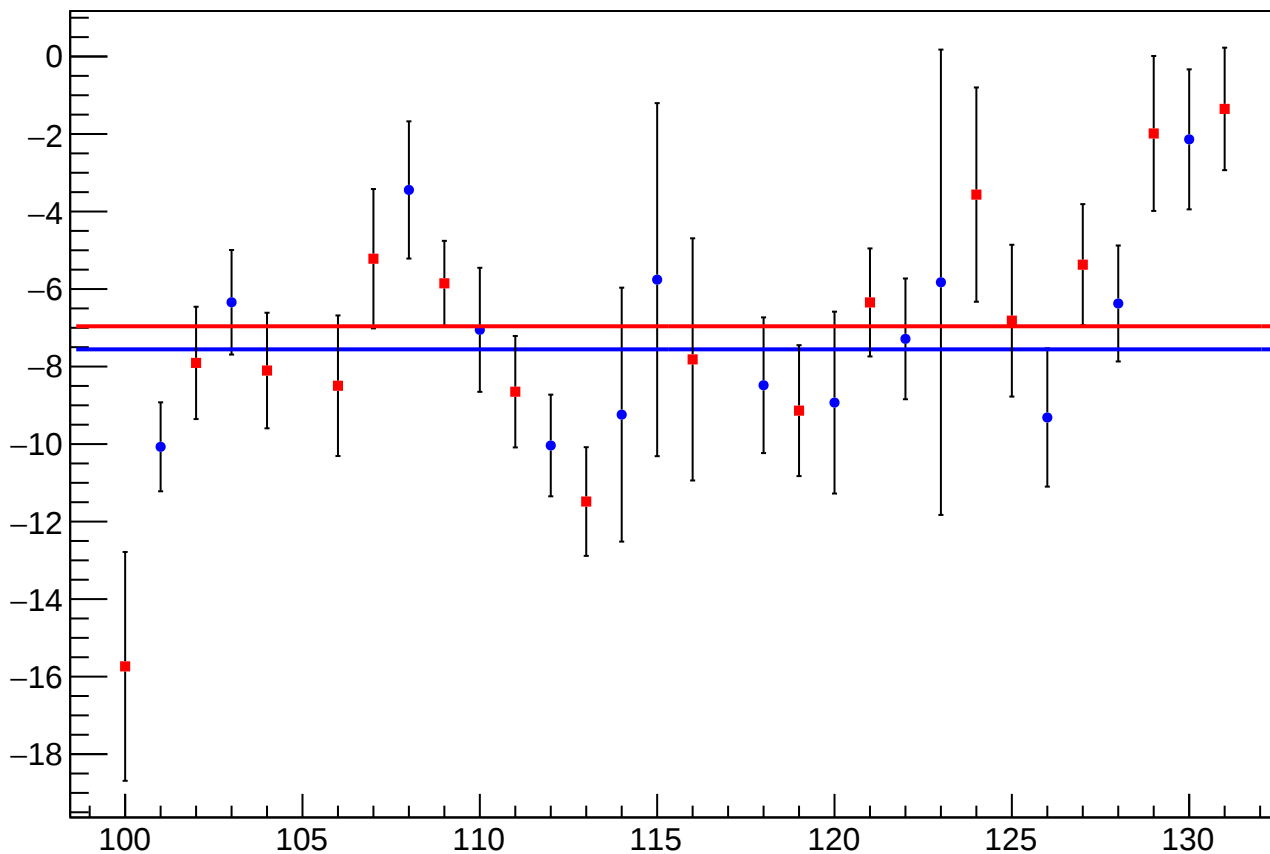
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.197+/-0.002 χ^2/NDF : 6479.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.556 ± 0.459 χ^2/NDF : 26.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.961 ± 0.412 χ^2/NDF : 47.6/15

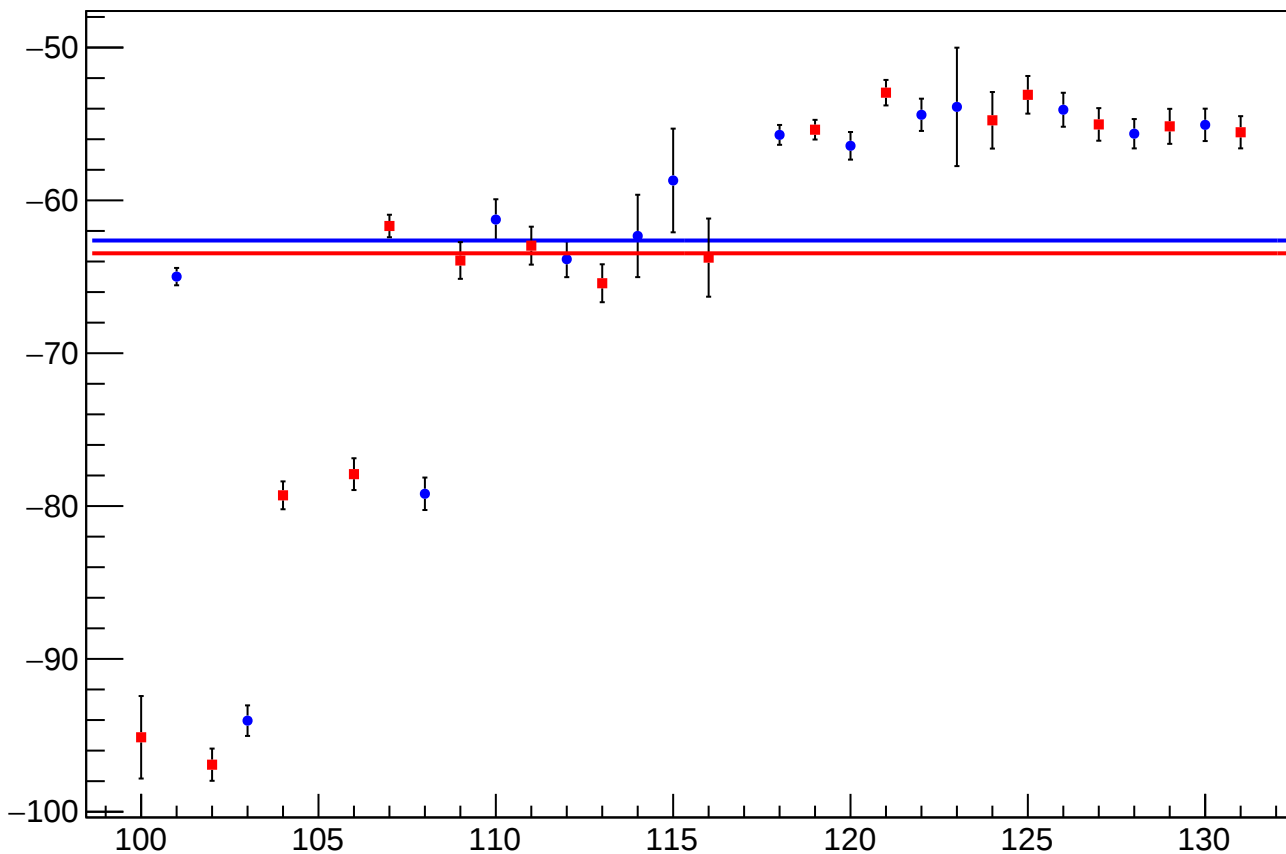
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.227 ± 0.306 χ^2/NDF : 74.9/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -62.626+/-0.269 χ^2/NDF : 1640.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.463+/-0.263 χ^2/NDF : 2230.5/15

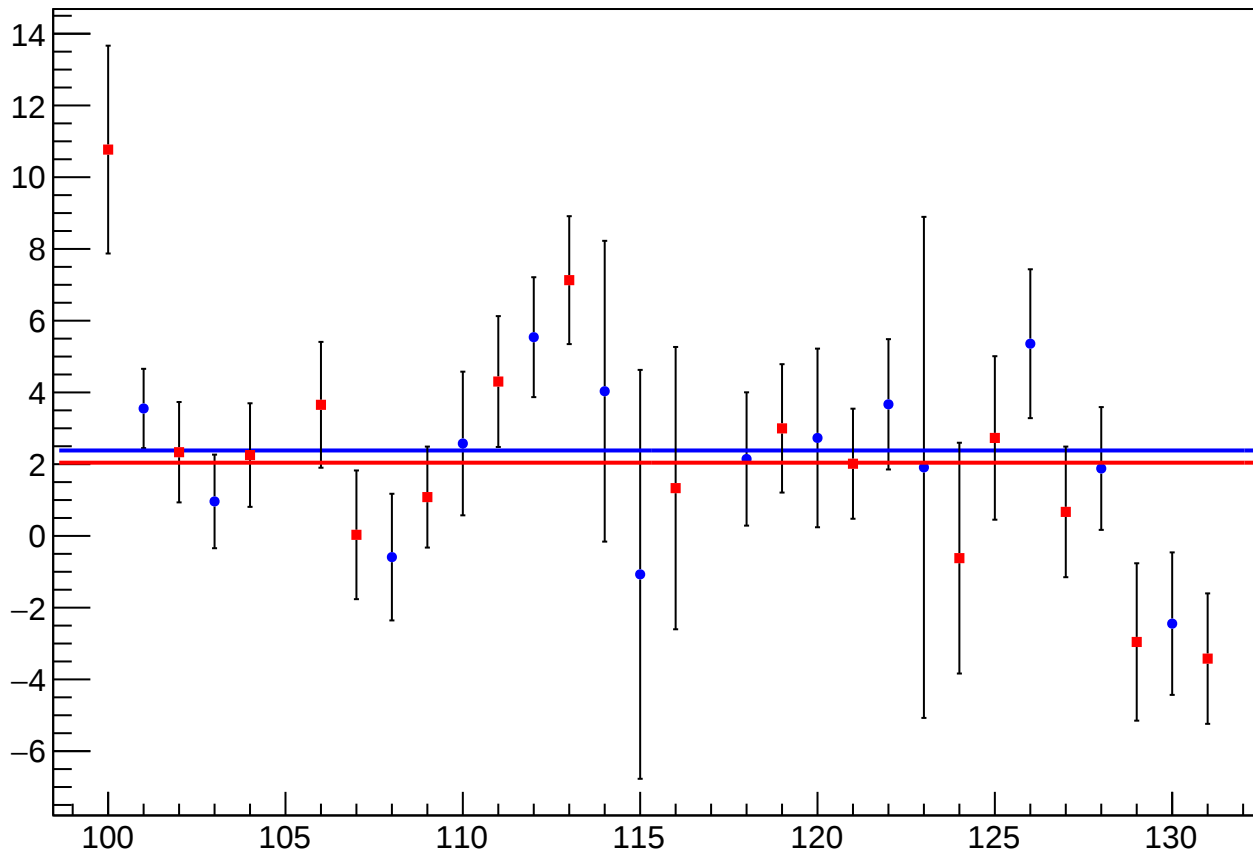
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.054+/-0.188 χ^2/NDF : 3875.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.382 $\pm$ 0.499 χ^2 /NDF: 17.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.041 $\pm$ 0.458 χ^2 /NDF: 37.3/15

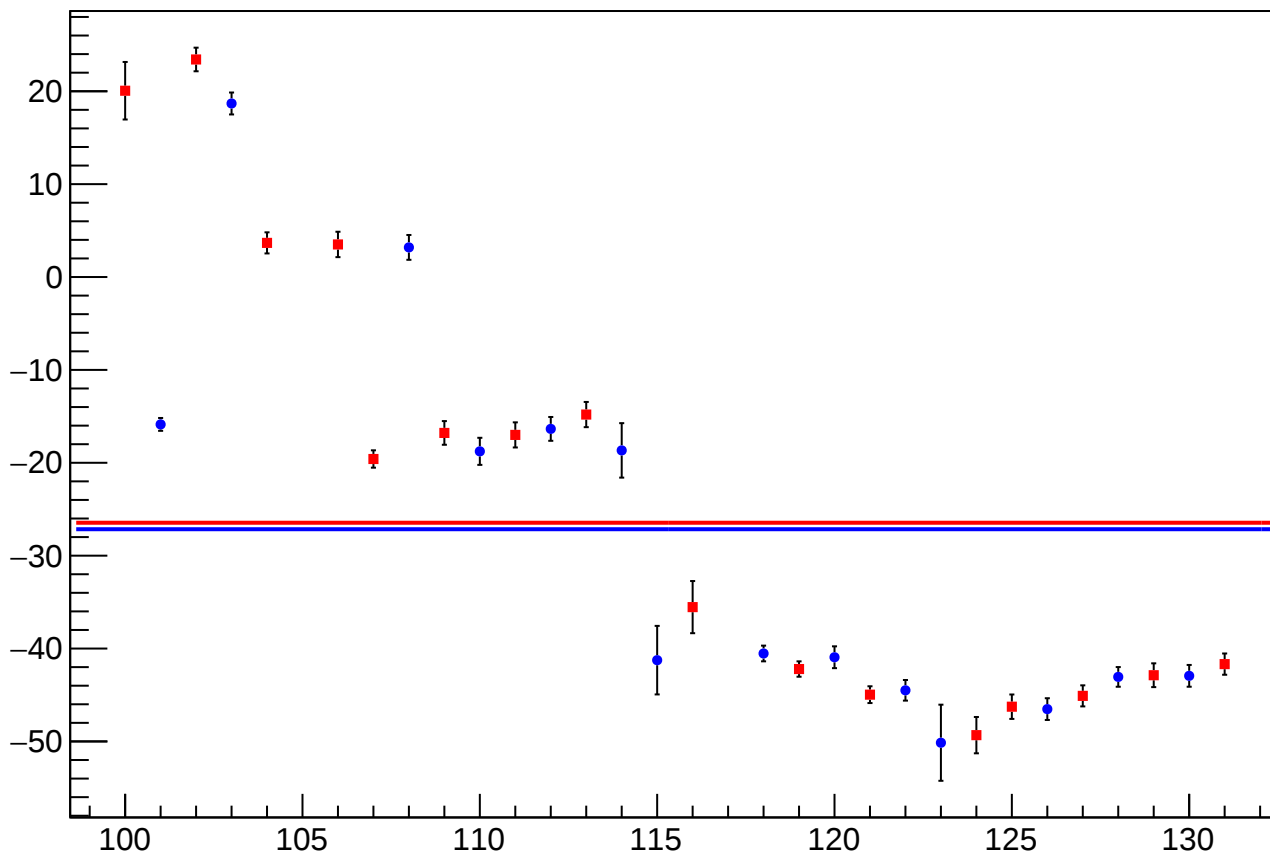
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.197 $\pm$ 0.337 χ^2 /NDF: 55.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -27.153 ± 0.317 χ^2/NDF : 3759.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.455 ± 0.306 χ^2/NDF : 4953.1/15

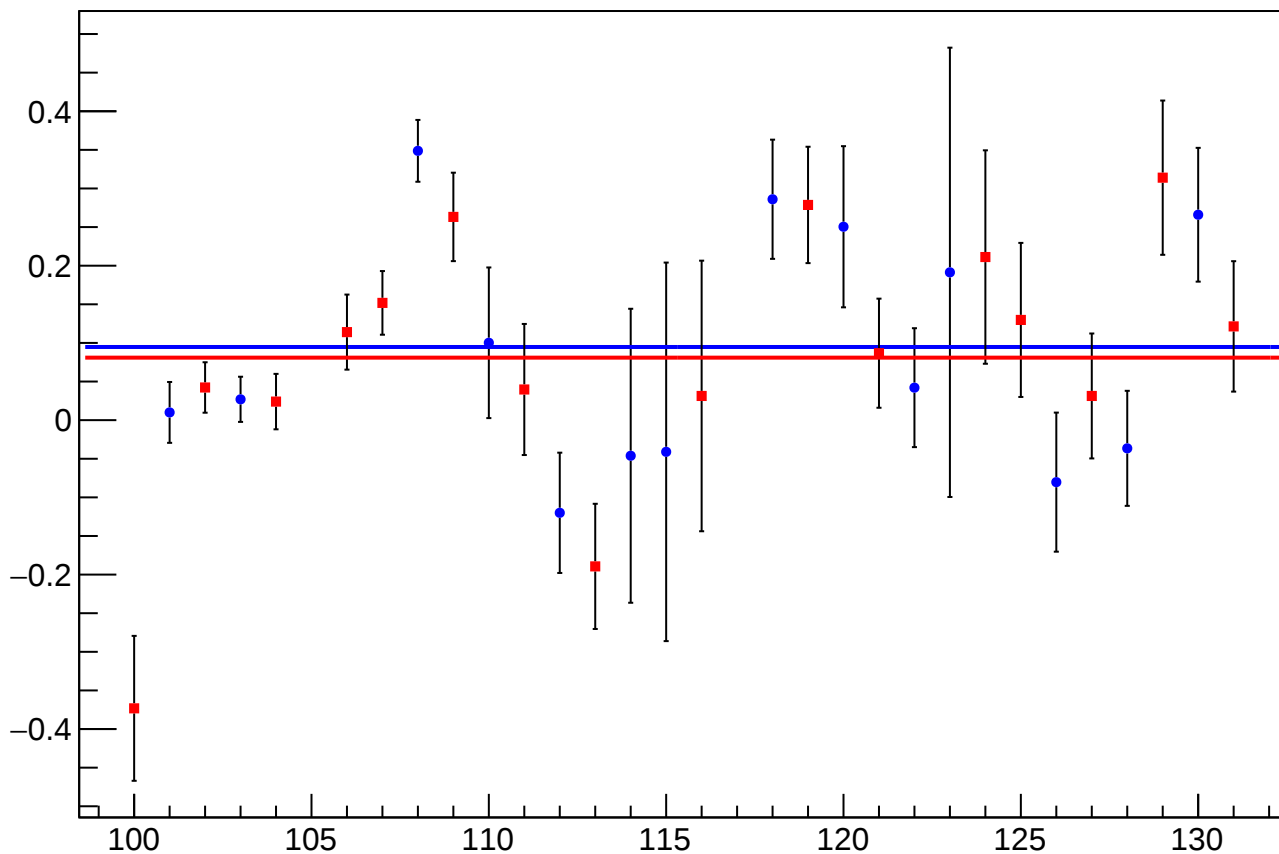
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.792 ± 0.220 χ^2/NDF : 8714.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.095 $\pm$ 0.017 χ^2 /NDF: 78.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.081 $\pm$ 0.015 χ^2 /NDF: 66.4/15

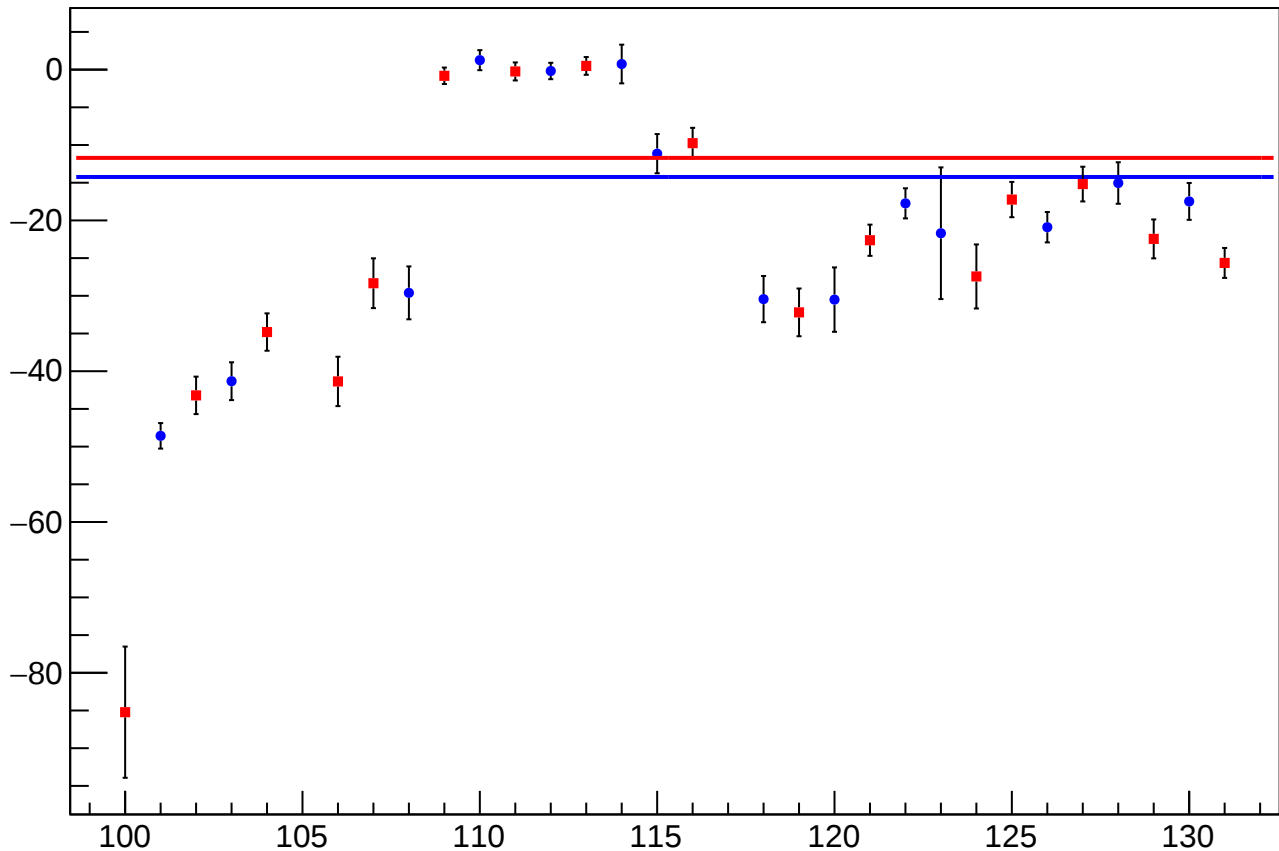
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.087 $\pm$ 0.011 χ^2 /NDF: 145.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -14.239+/-0.553 χ^2/NDF : 944.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.707+/-0.489 χ^2/NDF : 883.5/15

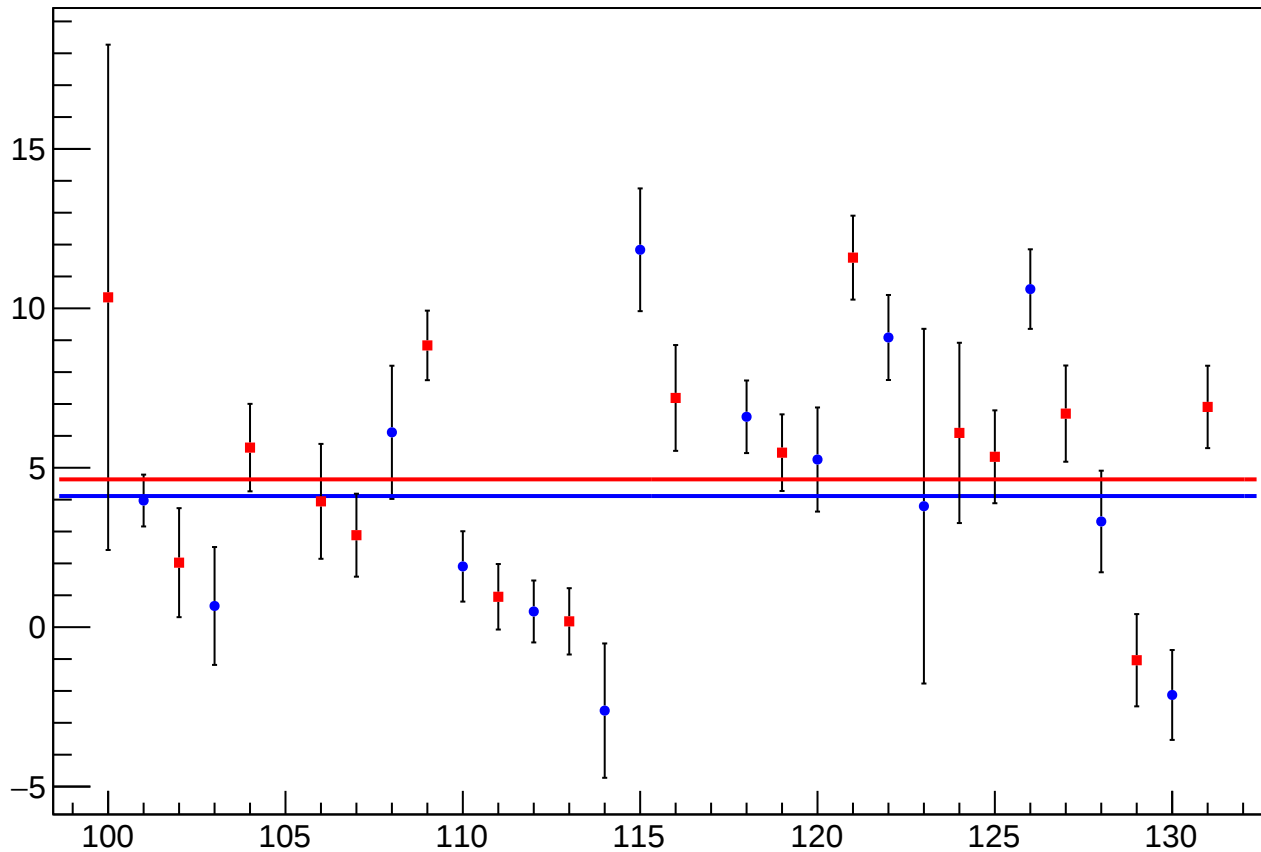
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.818+/-0.366 χ^2/NDF : 1840.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.113 $\pm$ 0.361 χ^2 /NDF: 114.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.636 $\pm$ 0.348 χ^2 /NDF: 103.0/15

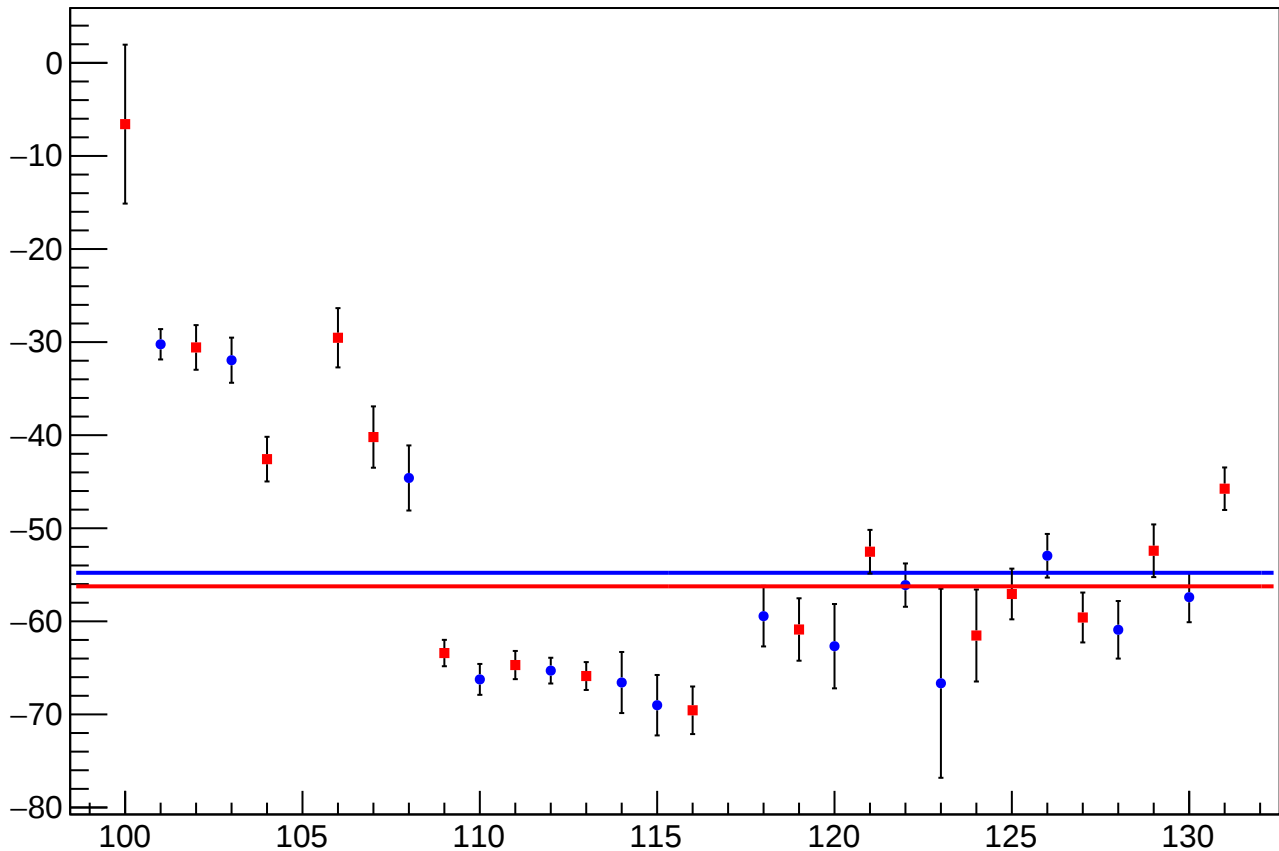
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.383 $\pm$ 0.250 χ^2 /NDF: 218.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -54.785 $\pm$ 0.637 χ^2 /NDF: 473.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -56.241 $\pm$ 0.579 χ^2 /NDF: 430.2/15

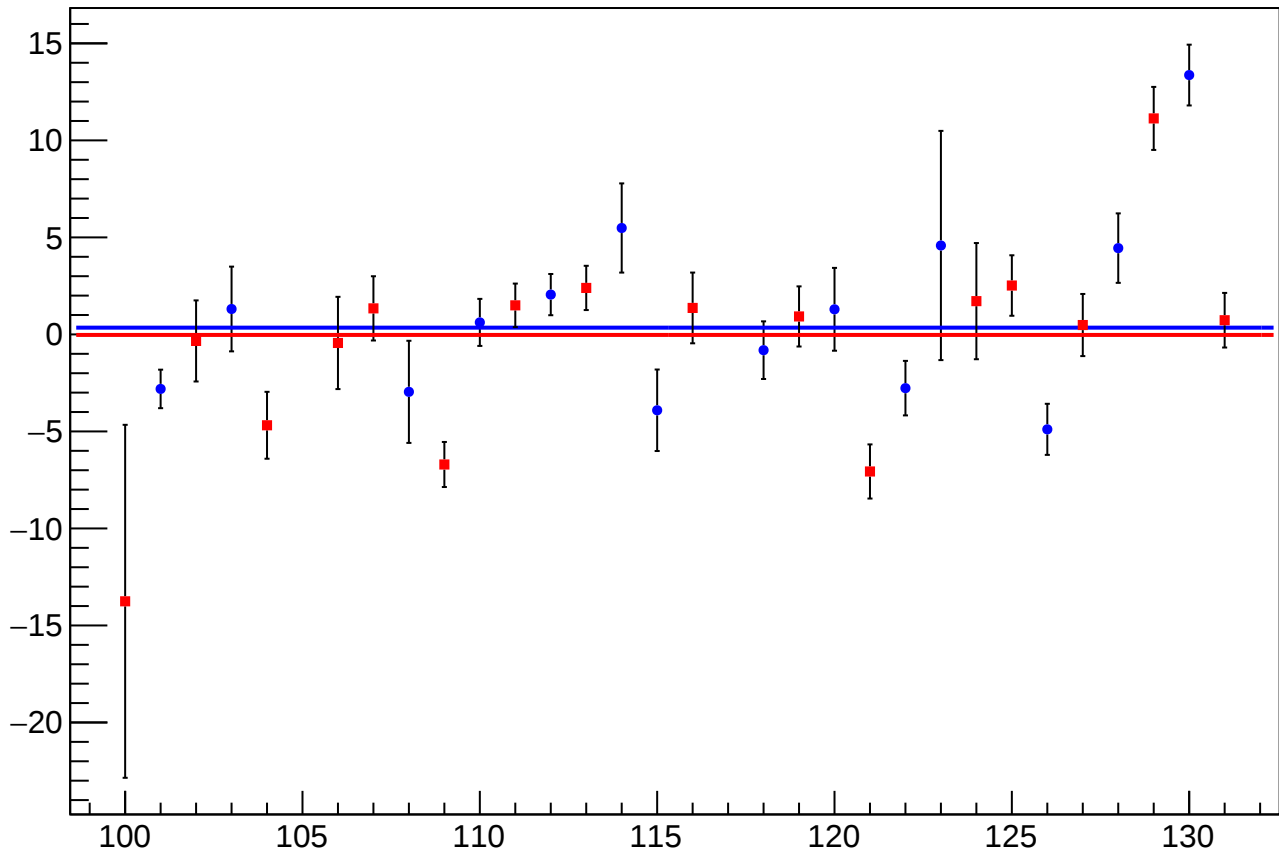
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.583 $\pm$ 0.428 χ^2 /NDF: 906.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.348 $\pm$ 0.413 χ^2 /NDF: 120.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.027 $\pm$ 0.394 χ^2 /NDF: 126.7/15

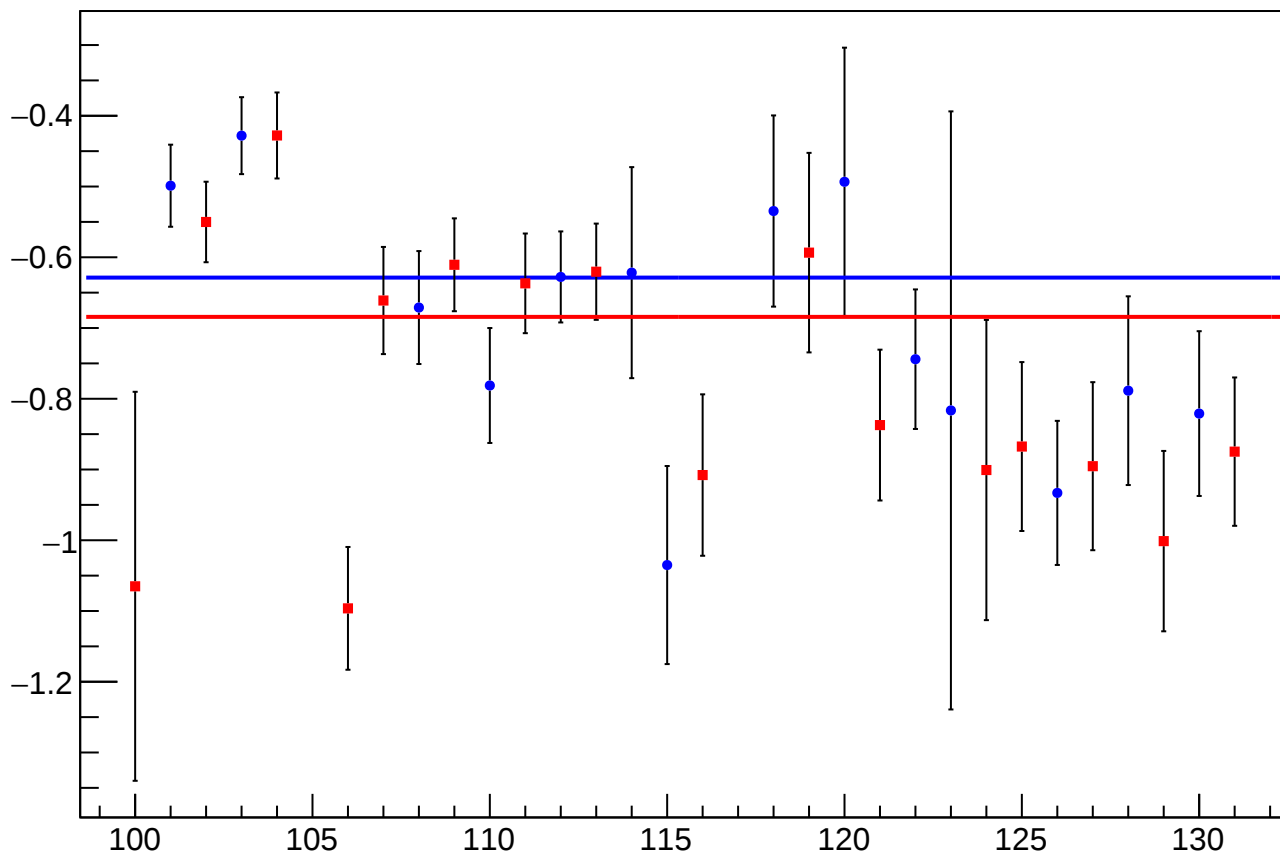
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.152 $\pm$ 0.285 χ^2 /NDF: 247.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.629 ± 0.024 χ^2/NDF : 46.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.684 ± 0.022 χ^2/NDF : 72.8/15

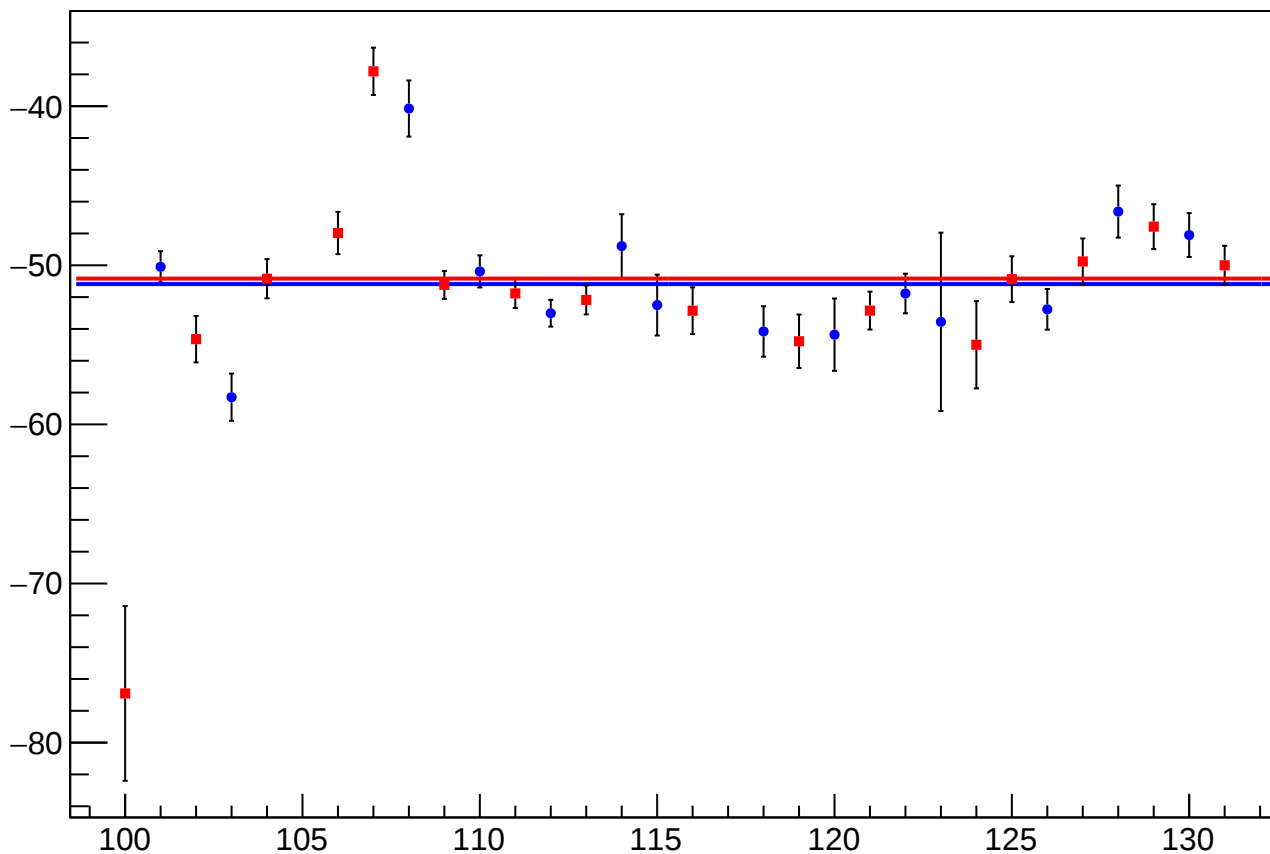
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.659 ± 0.016 χ^2/NDF : 122.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.183+/-0.365 χ^2/NDF : 90.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.836+/-0.322 χ^2/NDF : 133.0/15

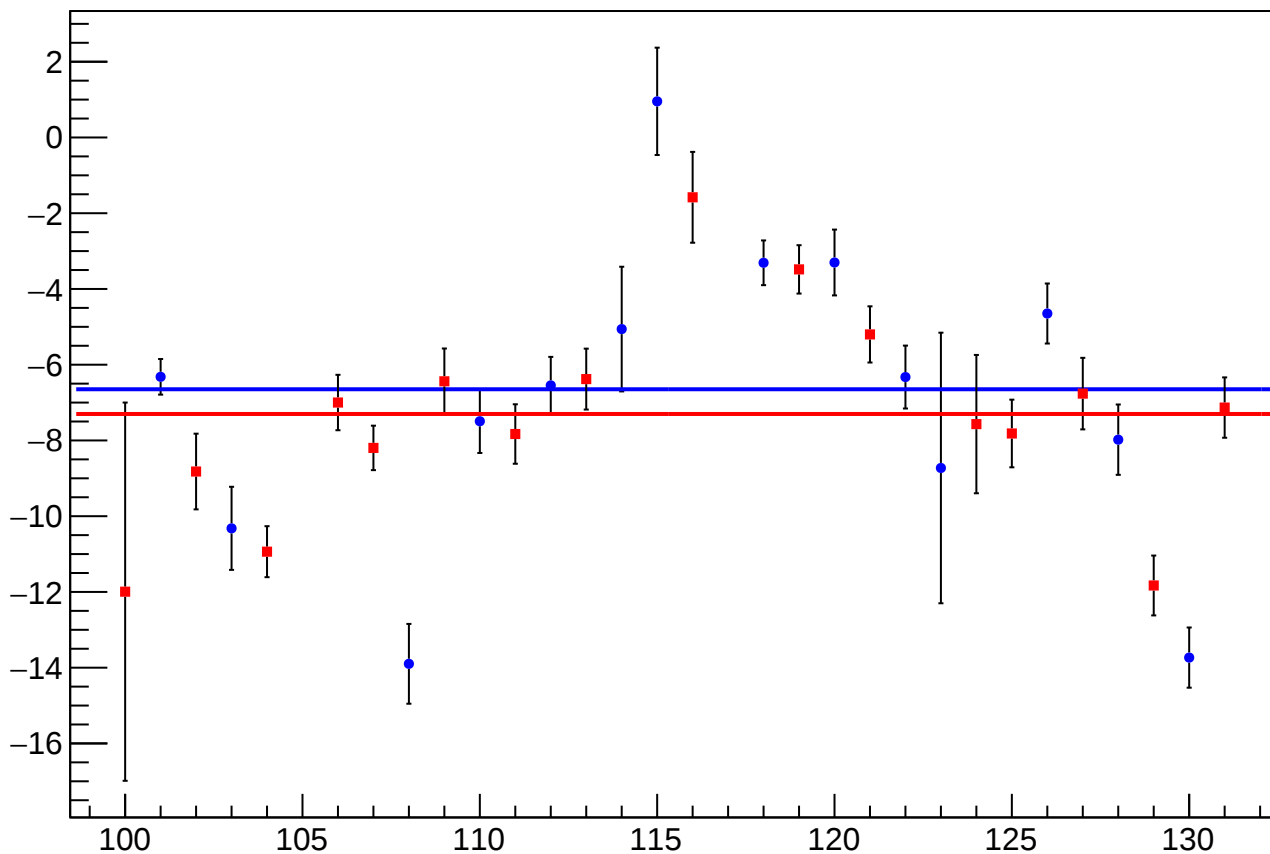
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.987+/-0.241 χ^2/NDF : 224.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.648 ± 0.222 $\chi^2/\text{NDF}: 225.0/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.301 ± 0.207 $\chi^2/\text{NDF}: 137.7/15$

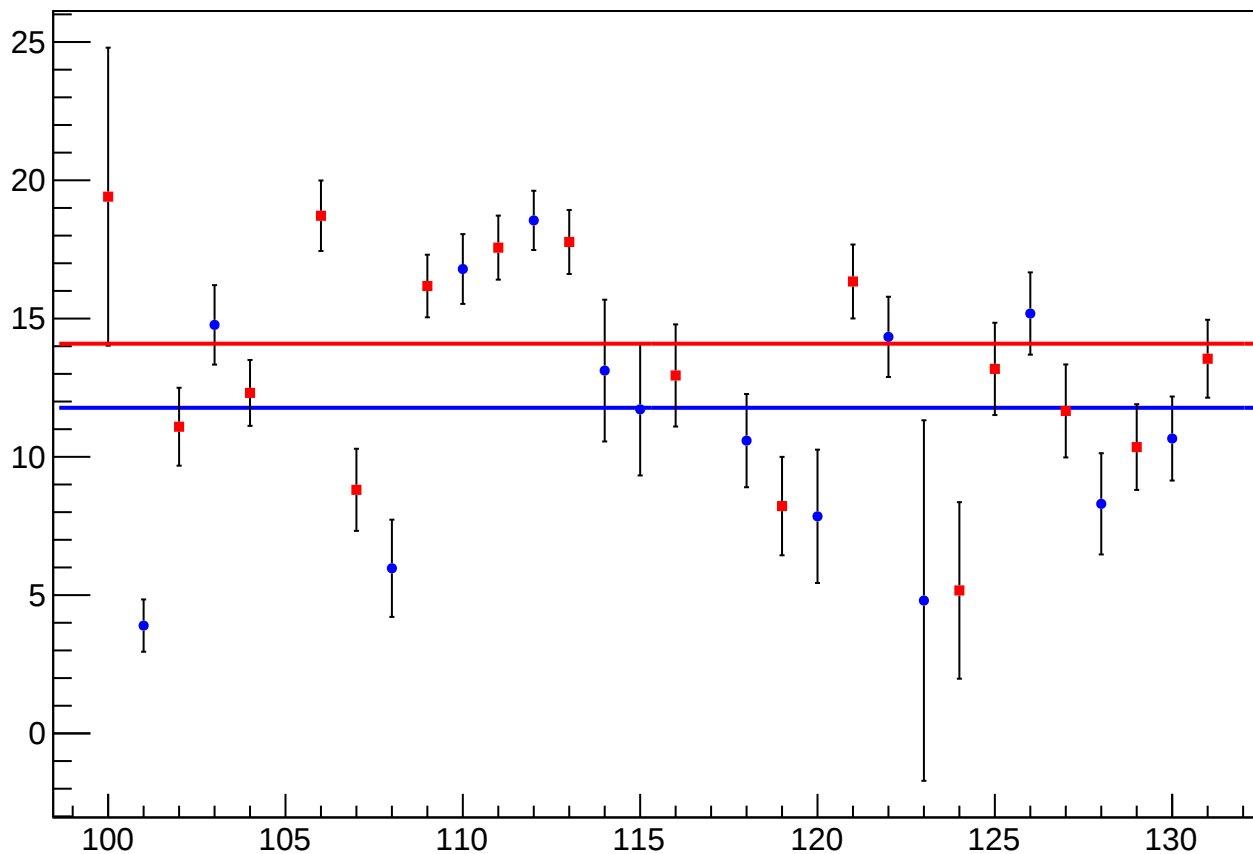
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.997 ± 0.151 $\chi^2/\text{NDF}: 367.4/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.774+/-0.410 χ^2/NDF : 157.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.092+/-0.366 χ^2/NDF : 86.3/15

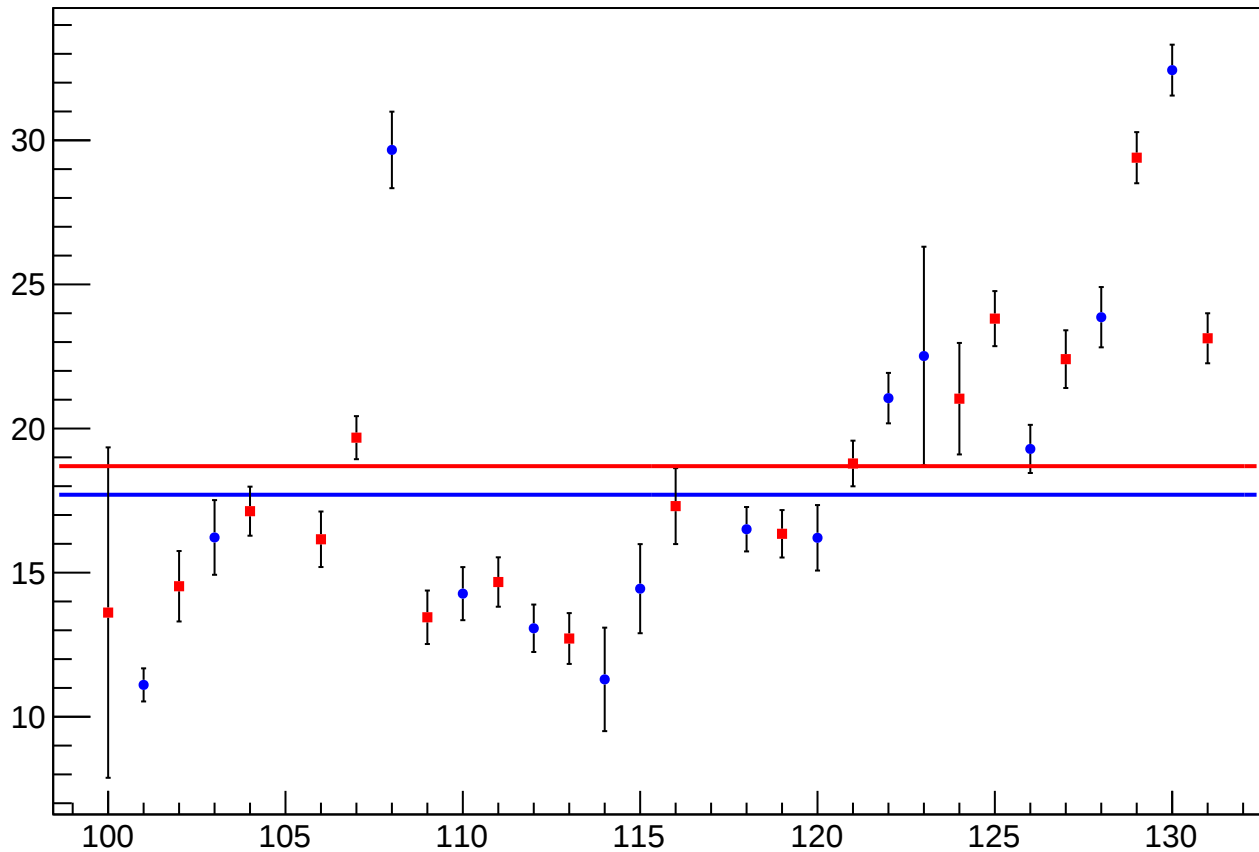
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.064+/-0.273 χ^2/NDF : 261.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 17.703+/-0.258 χ^2/NDF : 614.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.695+/-0.240 χ^2/NDF : 349.3/15

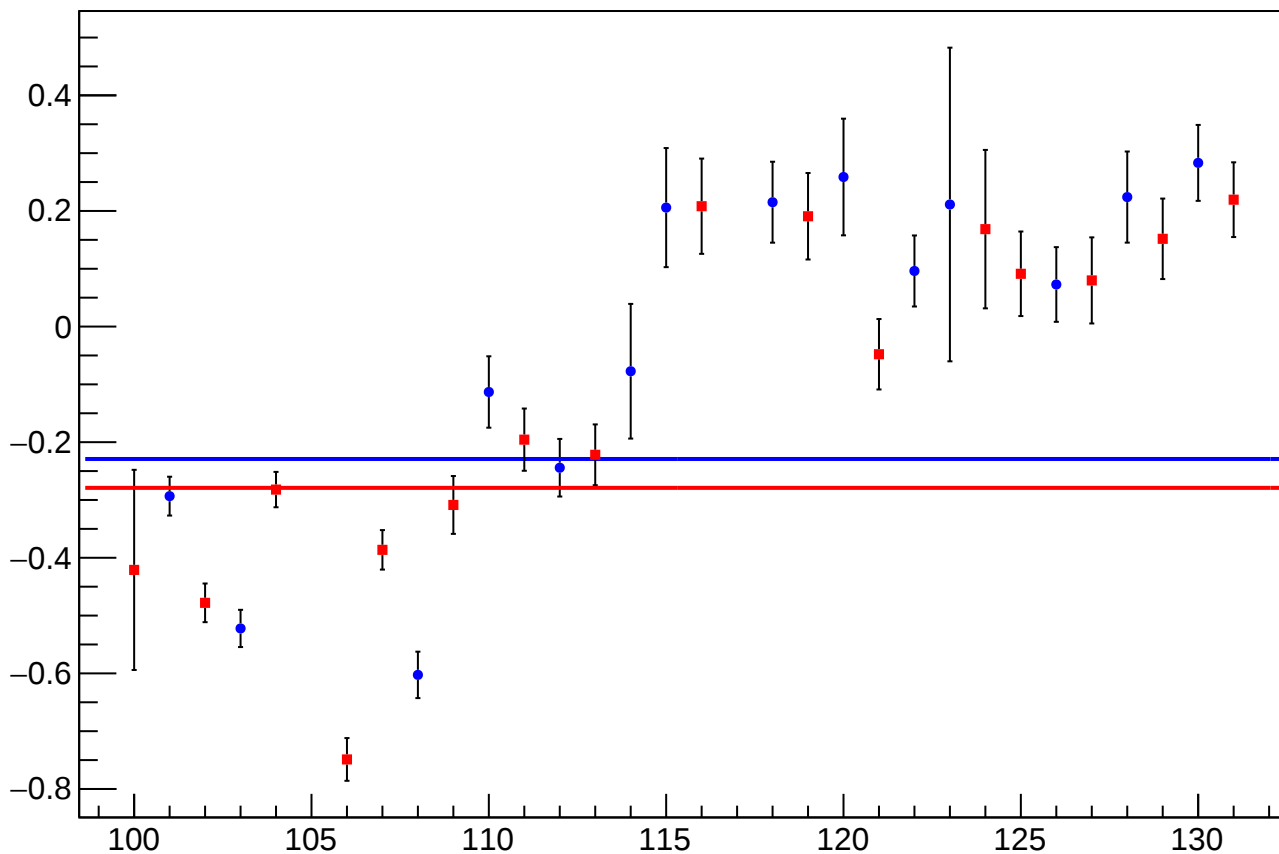
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.234+/-0.176 χ^2/NDF : 971.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.229 ± 0.015 χ^2/NDF : 406.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.279 ± 0.013 χ^2/NDF : 457.5/15

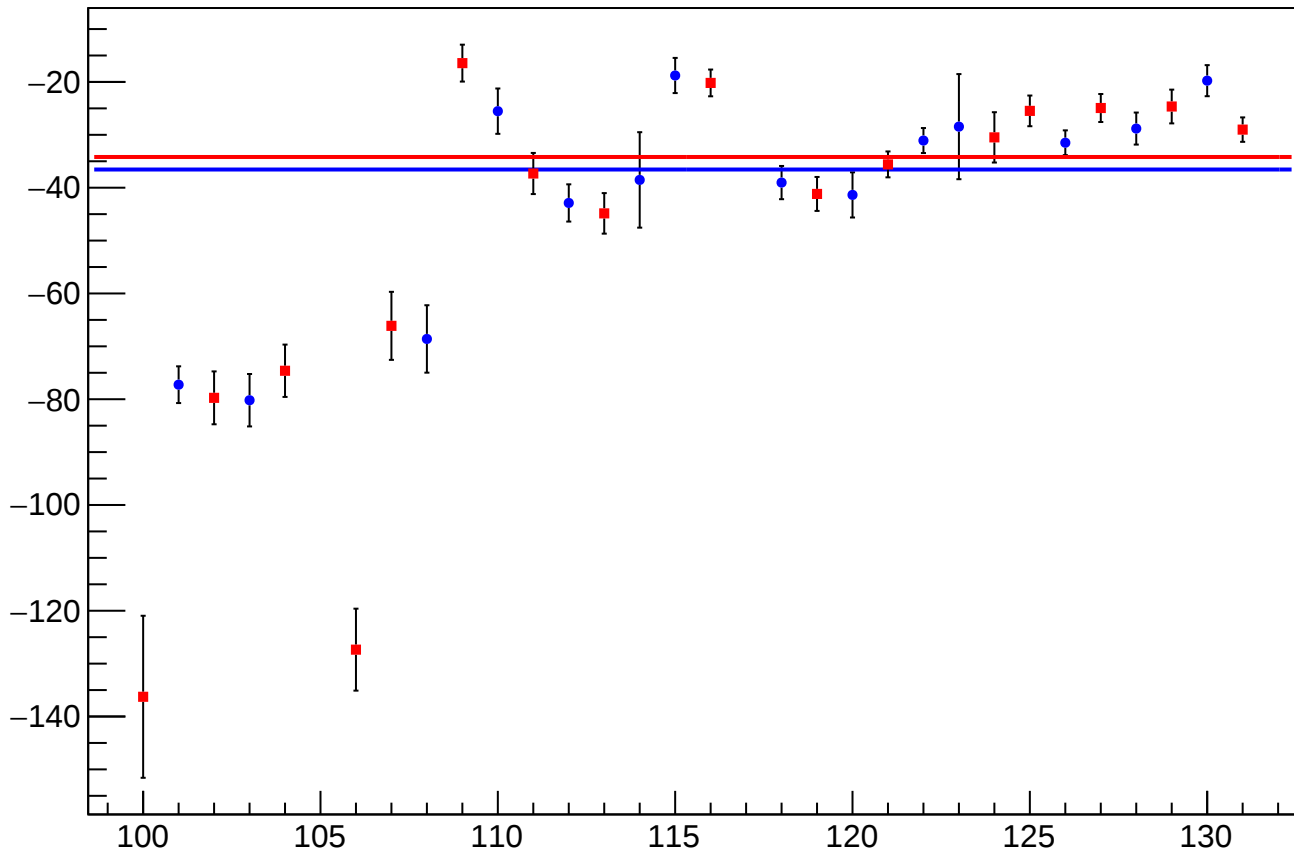
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.258 ± 0.010 χ^2/NDF : 870.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -36.561+/-0.937 χ^2/NDF : 330.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.191+/-0.860 χ^2/NDF : 469.1/15

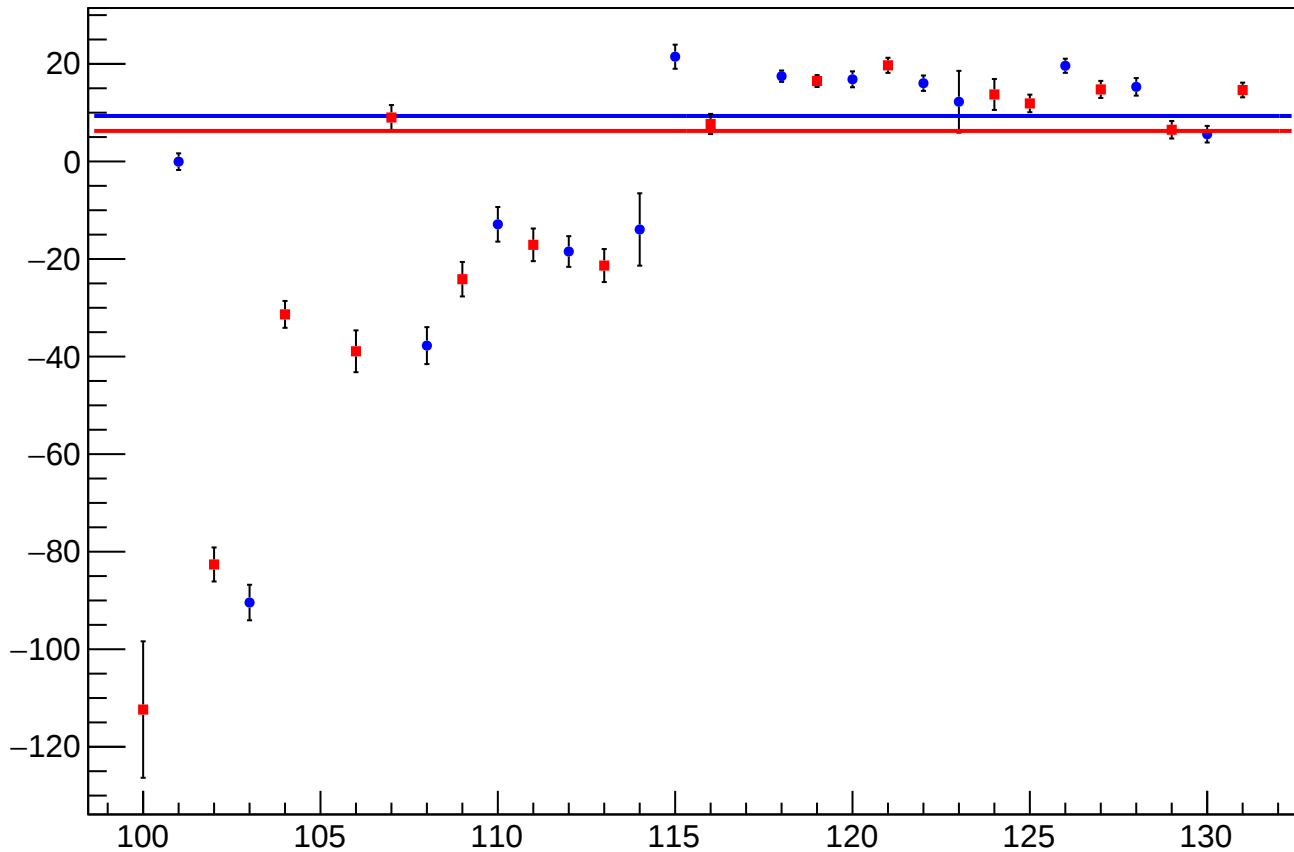
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.273+/-0.633 χ^2/NDF : 802.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 9.324+/-0.533 χ^2/NDF : 1240.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.262+/-0.535 χ^2/NDF : 1424.0/15

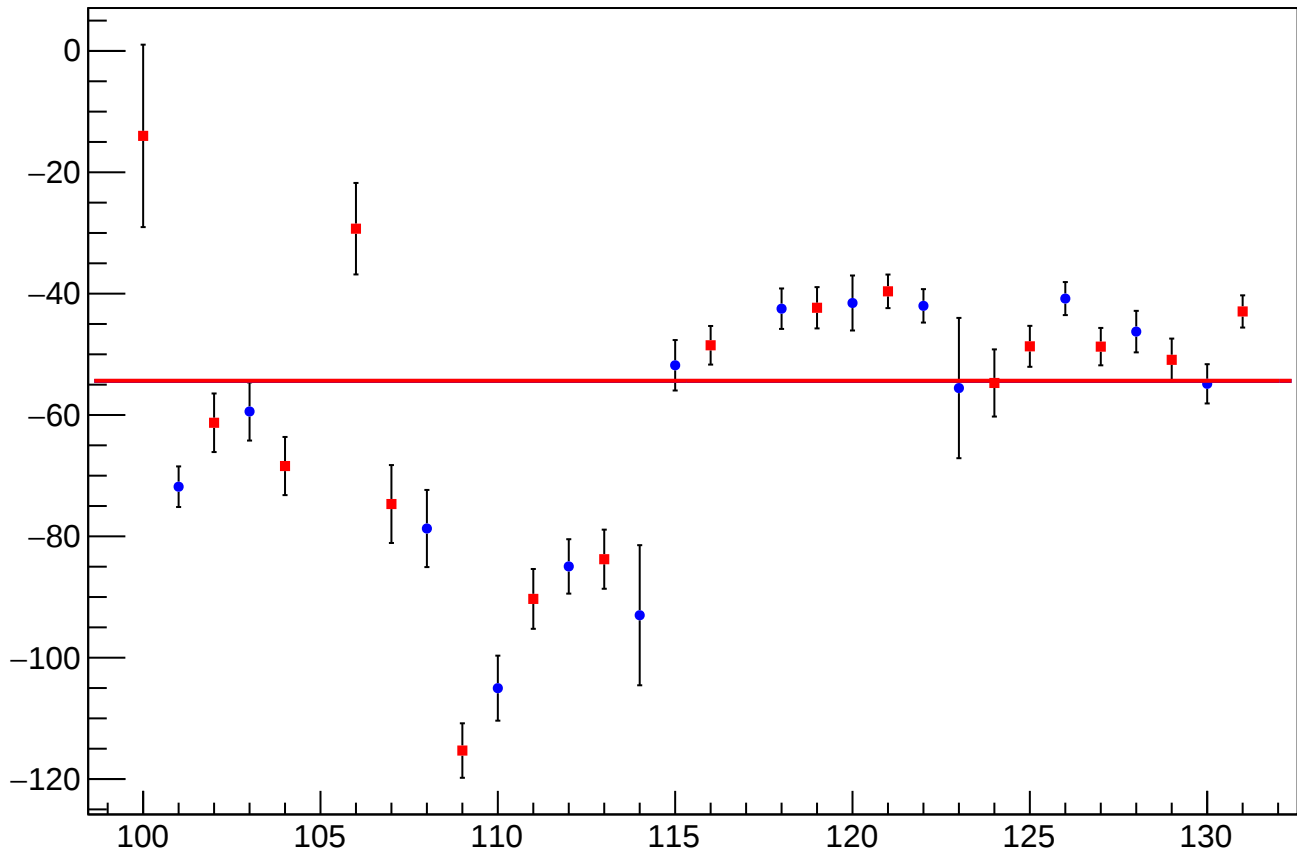
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.799+/-0.378 χ^2/NDF : 2680.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -54.390 ± 1.053 χ^2/NDF : 261.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -54.358 ± 0.985 χ^2/NDF : 382.6/15

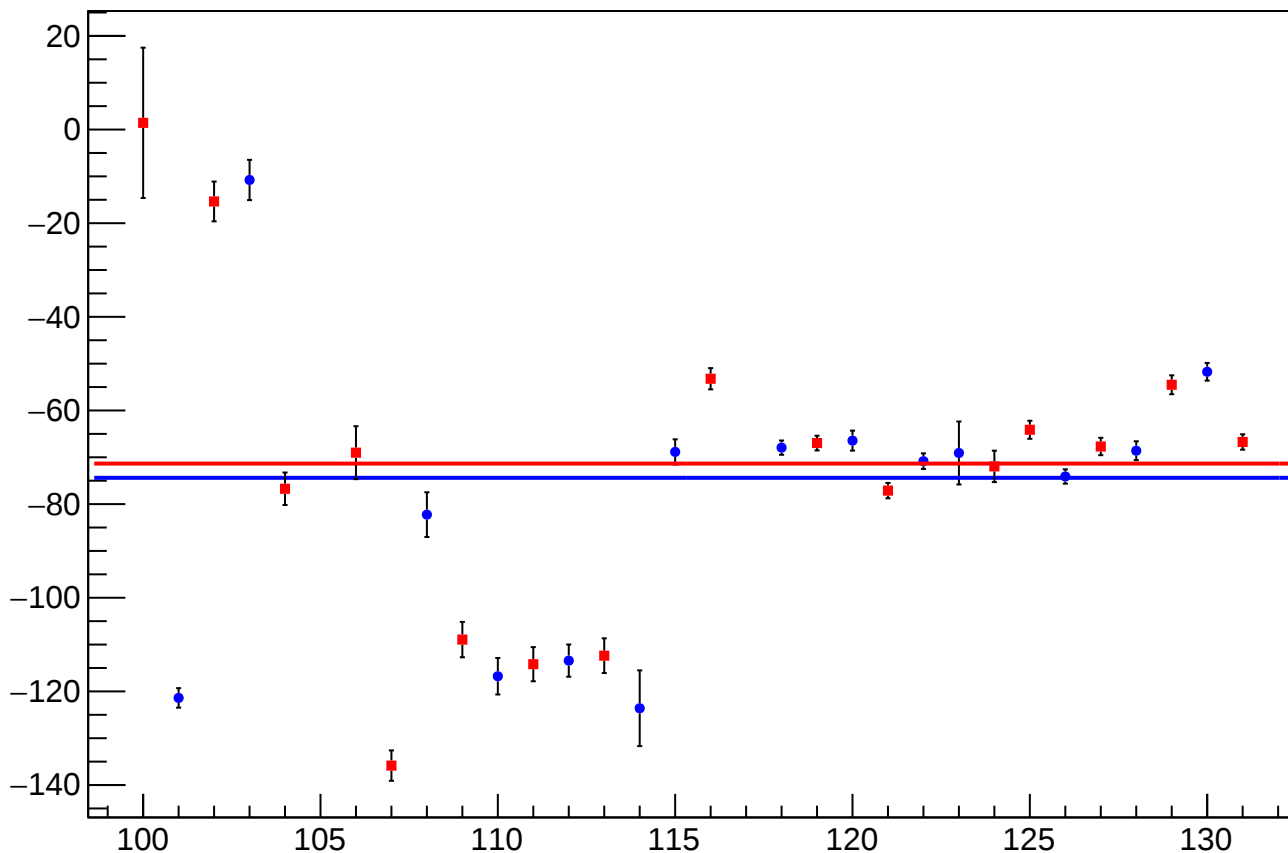
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -54.373 ± 0.720 χ^2/NDF : 644.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -74.382 ± 0.618 $\chi^2/\text{NDF}: 1207.4/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -71.345 ± 0.607 $\chi^2/\text{NDF}: 1130.0/15$

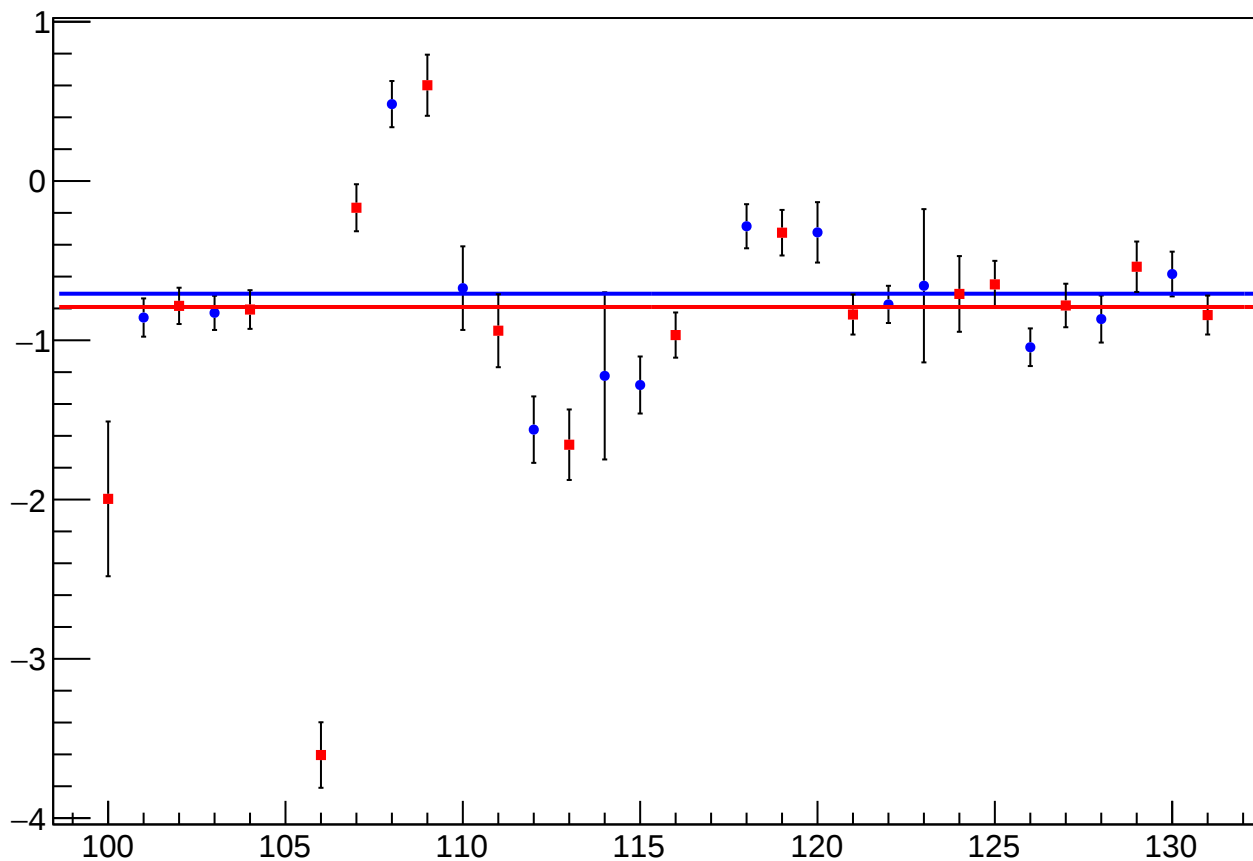
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -72.836 ± 0.433 $\chi^2/\text{NDF}: 2349.7/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.708 ± 0.041 χ^2/NDF : 122.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.791 ± 0.039 χ^2/NDF : 295.3/15

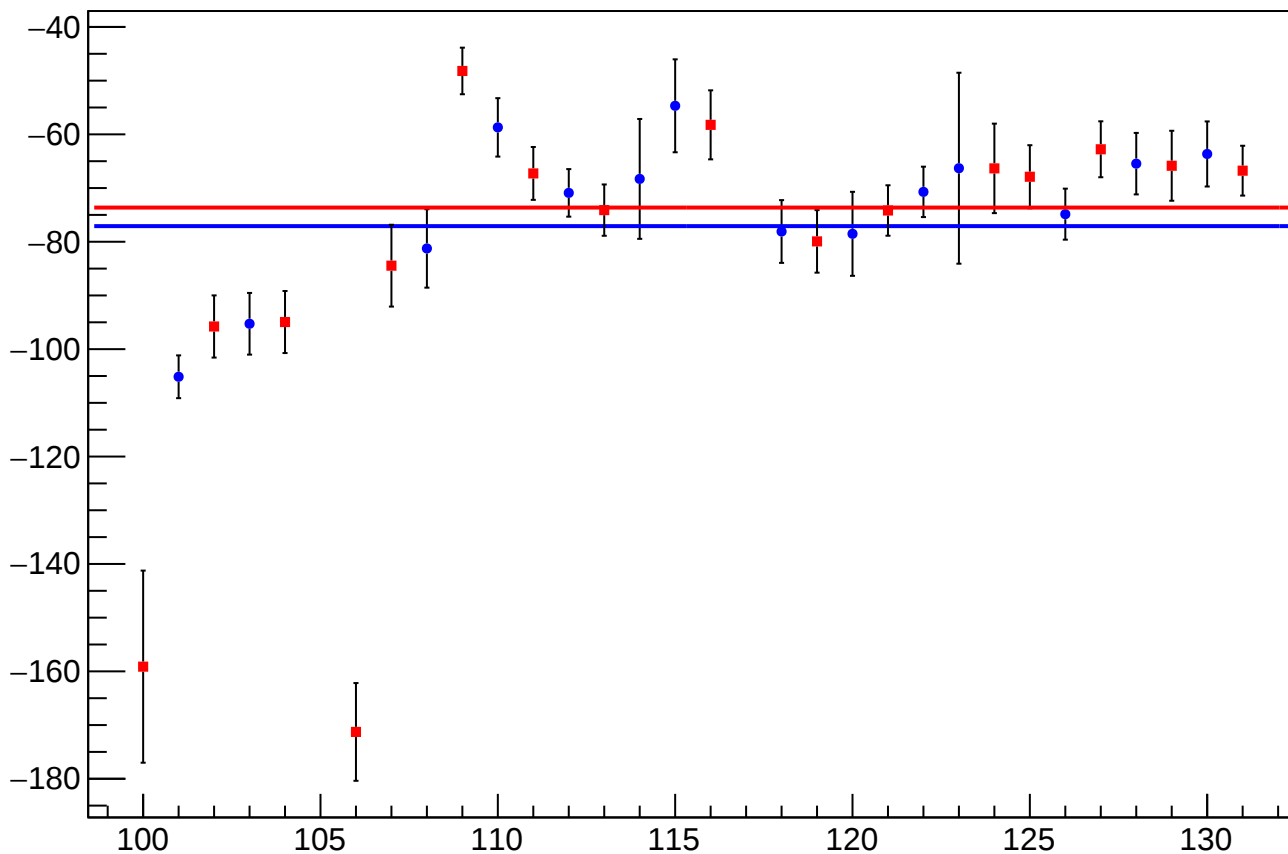
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.751 ± 0.028 χ^2/NDF : 419.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -77.092 ± 1.553 χ^2/NDF : 92.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -73.635 ± 1.444 χ^2/NDF : 220.9/15

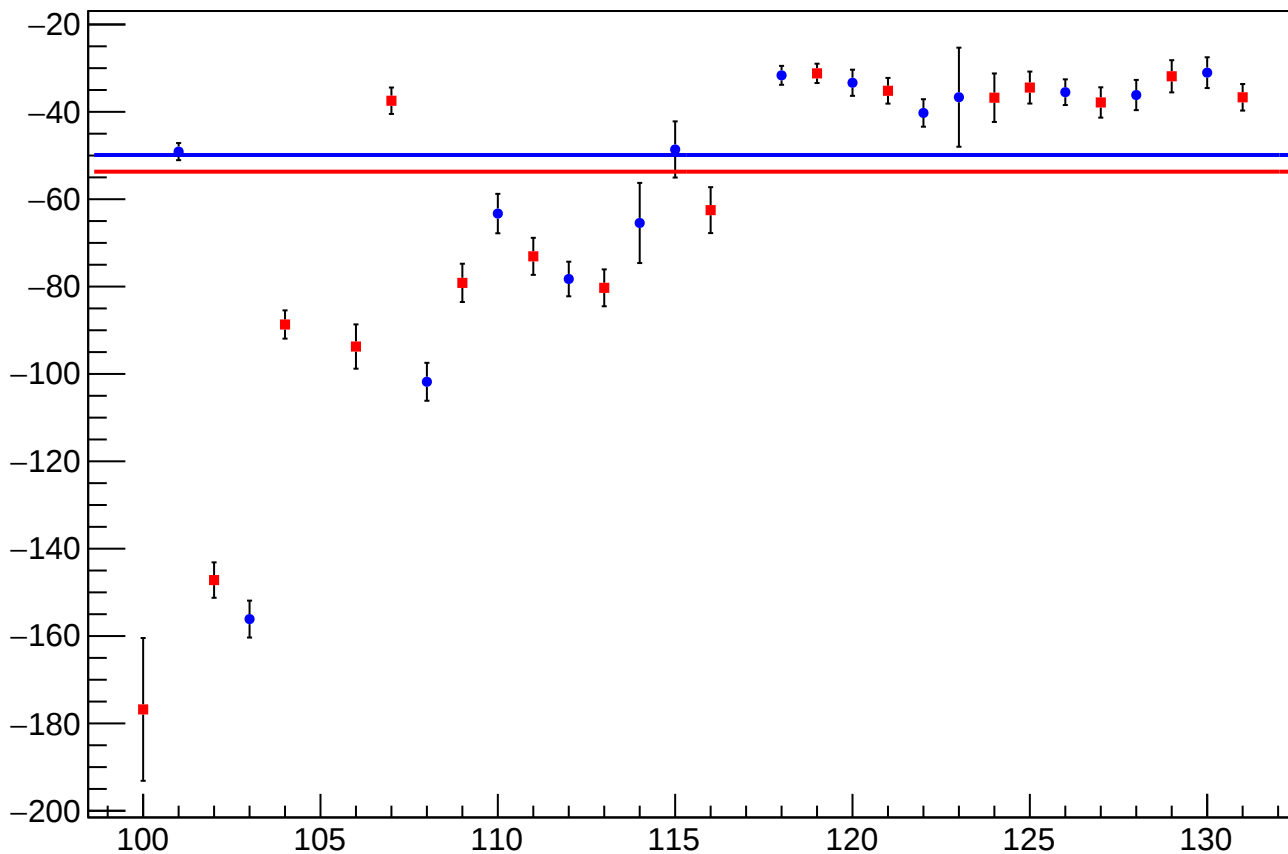
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.237 ± 1.057 χ^2/NDF : 315.8/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -49.875 ± 0.901 χ^2/NDF : 1018.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -53.694 ± 0.913 χ^2/NDF : 1160.8/15

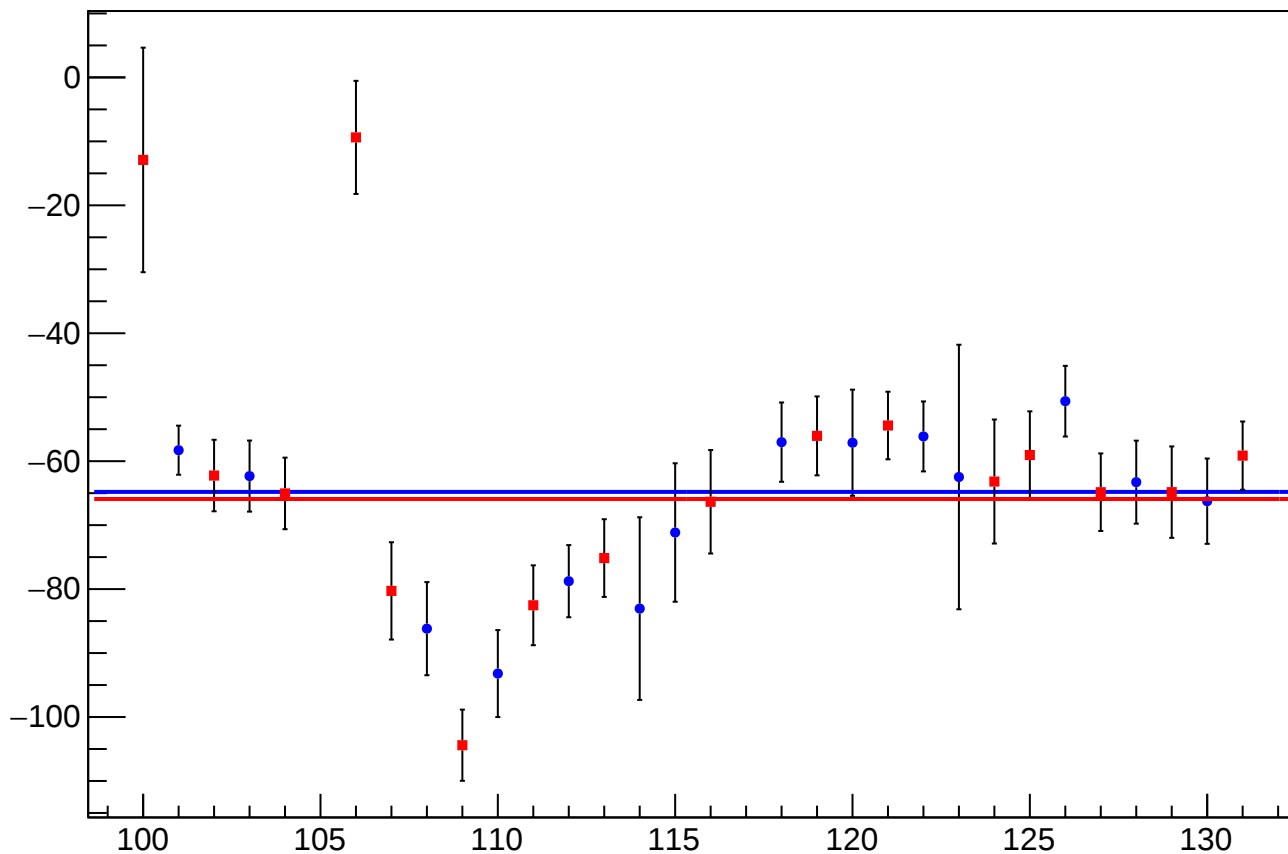
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.761 ± 0.641 χ^2/NDF : 2187.8/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -64.803 $\pm$ 1.713 χ^2 /NDF: 48.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -65.913 $\pm$ 1.636 χ^2 /NDF: 121.4/15

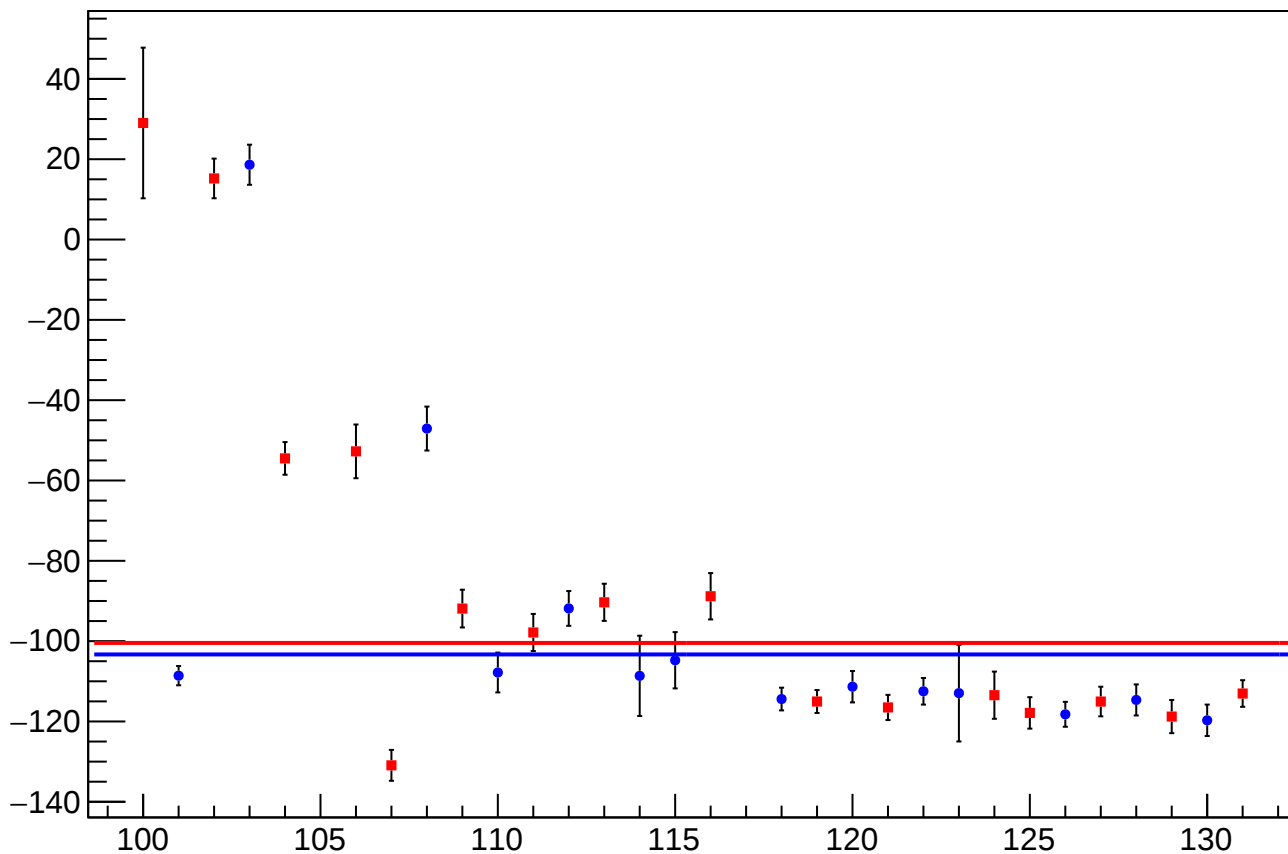
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.384 $\pm$ 1.183 χ^2 /NDF: 170.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -103.311+/-1.056 χ^2/NDF : 792.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.447+/-1.051 χ^2/NDF : 977.2/15

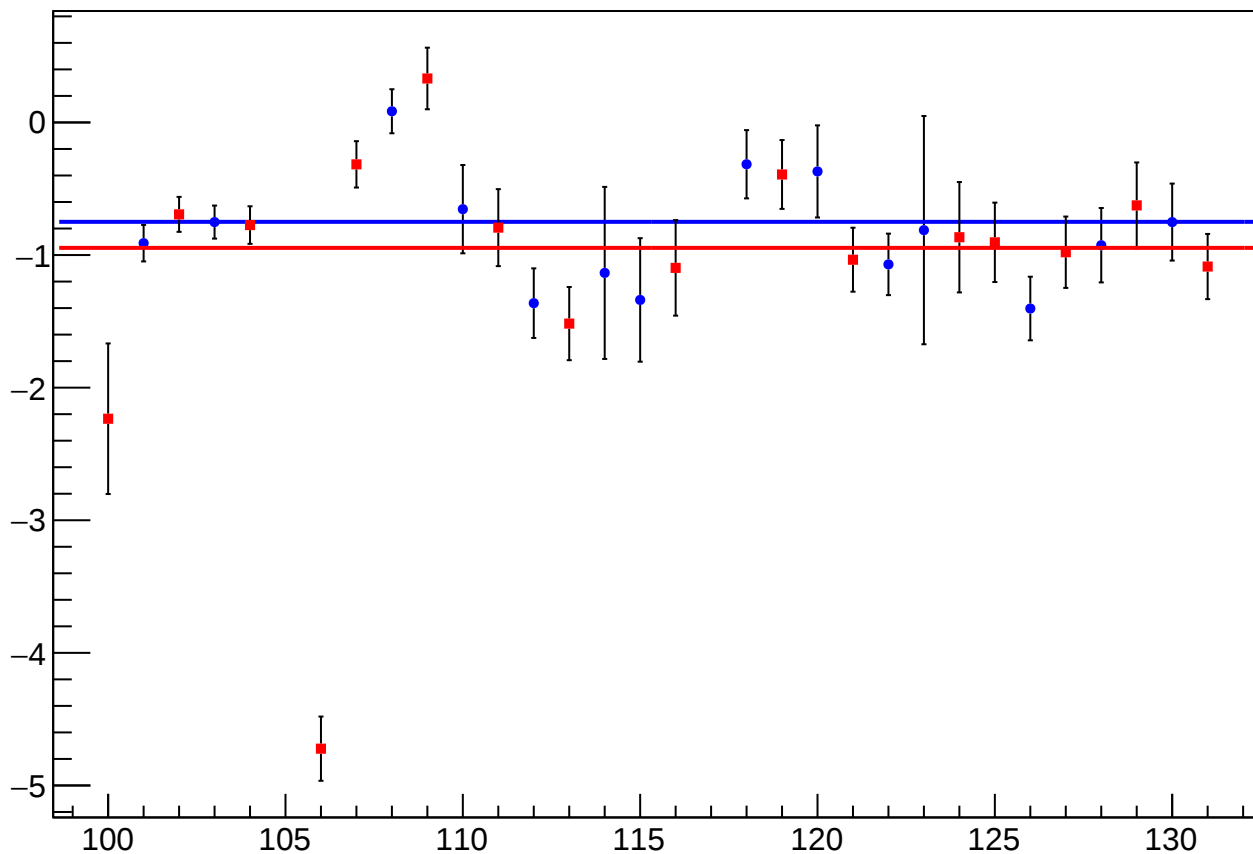
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.872+/-0.745 χ^2/NDF : 1773.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.750 ± 0.061 χ^2/NDF : 47.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.946 ± 0.058 χ^2/NDF : 307.5/15

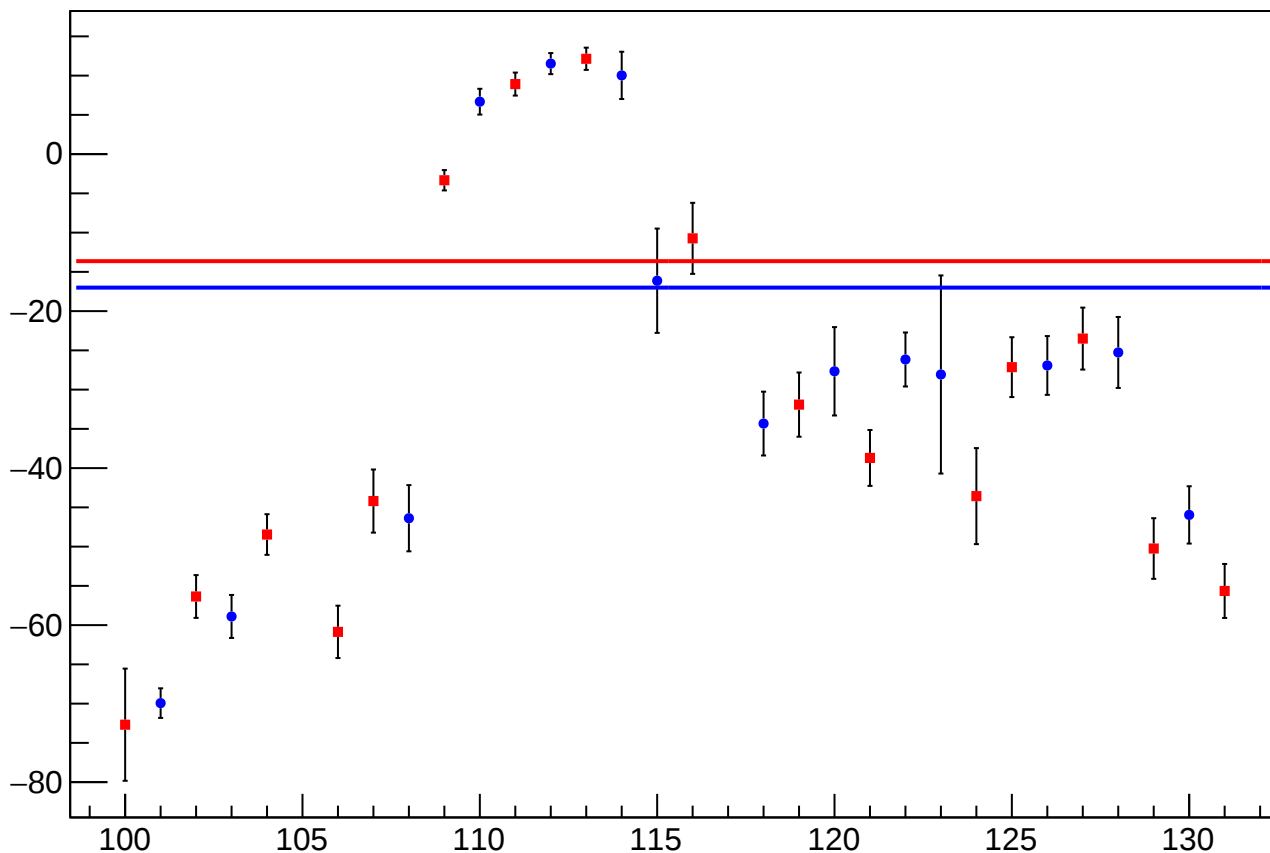
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.853 ± 0.042 χ^2/NDF : 360.8/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -17.006 ± 0.724 χ^2/NDF : 1914.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.635 ± 0.630 χ^2/NDF : 1737.6/15

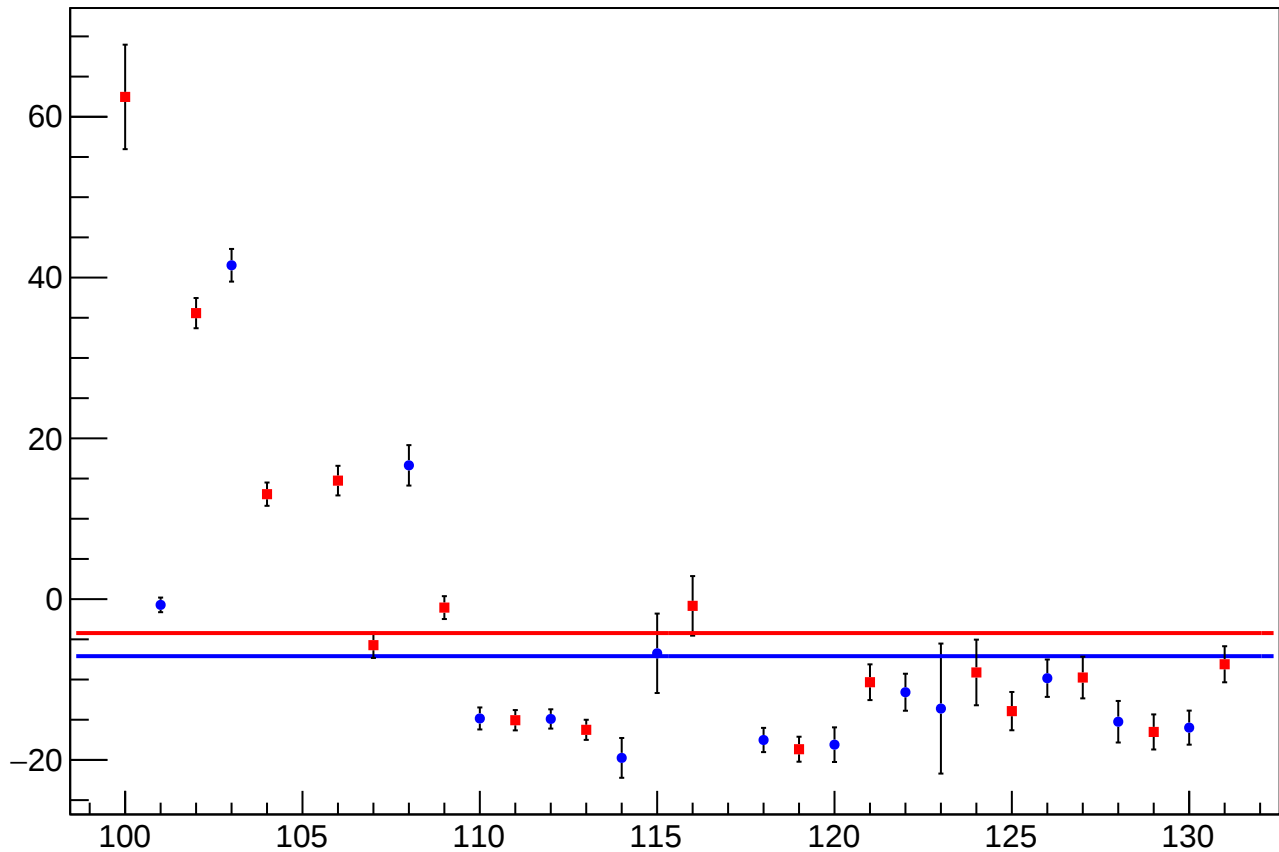
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.089 ± 0.475 χ^2/NDF : 3664.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.093 ± 0.474 χ^2/NDF : 918.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.221 ± 0.460 χ^2/NDF : 1126.3/15

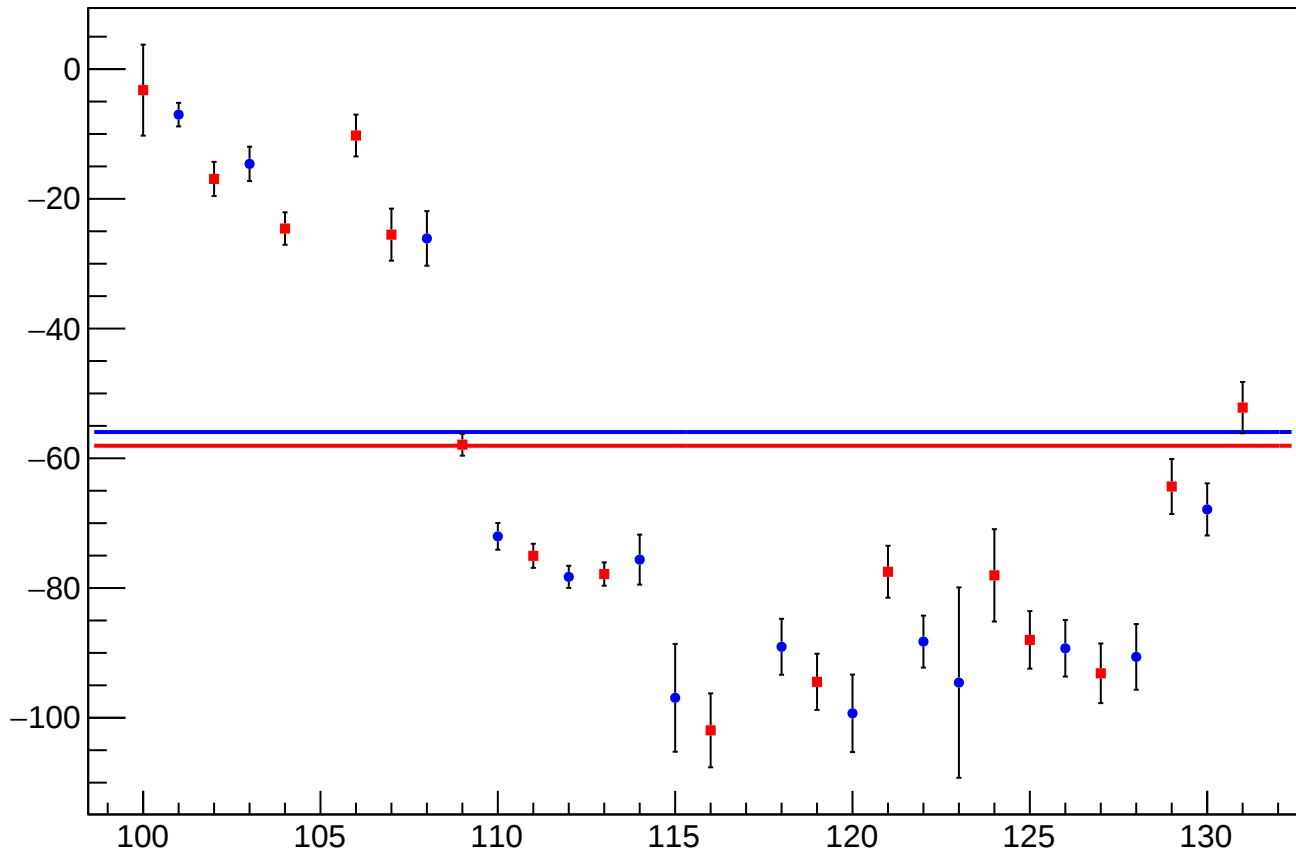
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.617 ± 0.330 χ^2/NDF : 2064.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -55.946 $\pm$ 0.826 χ^2 /NDF: 1599.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -58.063 $\pm$ 0.742 χ^2 /NDF: 1244.5/15

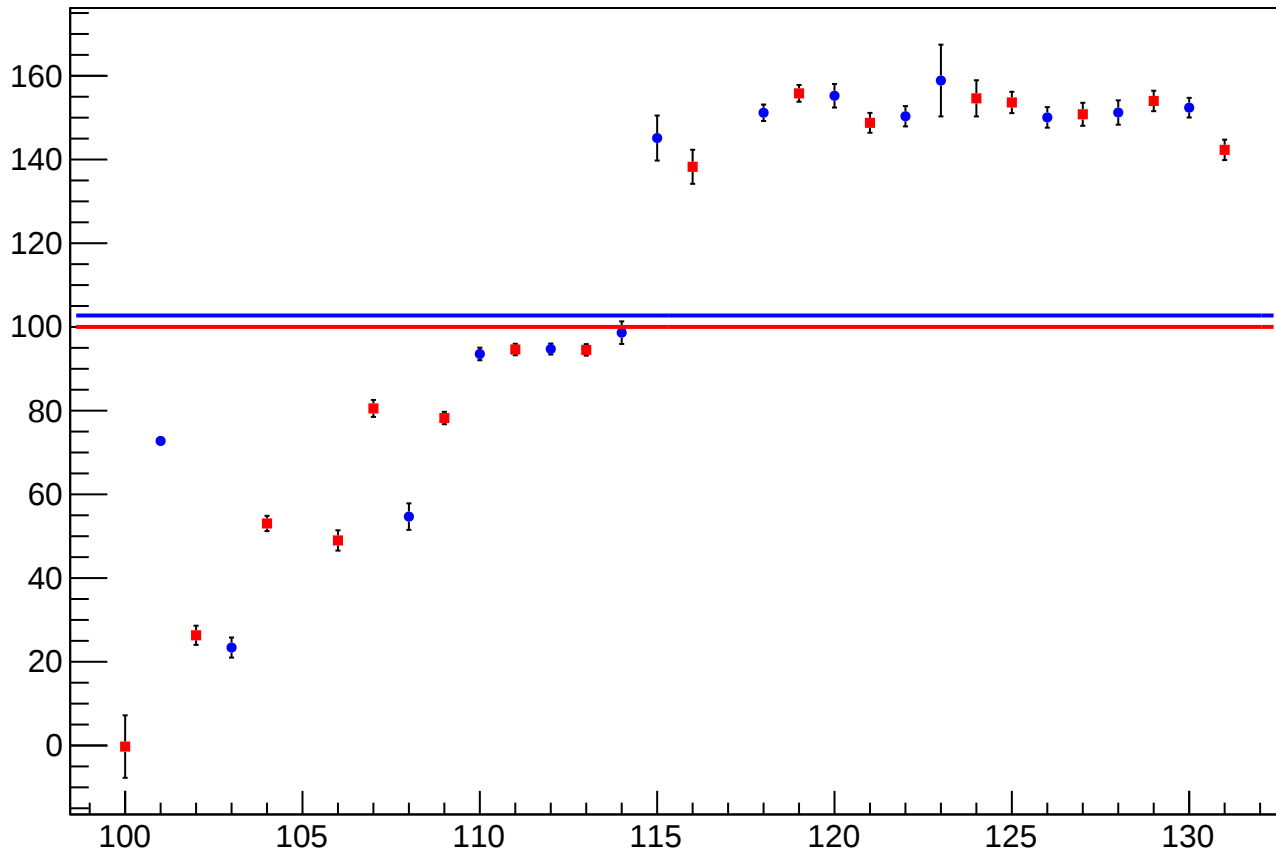
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -57.118 $\pm$ 0.552 χ^2 /NDF: 2847.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 102.731+/-0.549 χ^2/NDF : 4670.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.008+/-0.527 χ^2/NDF : 5675.4/15

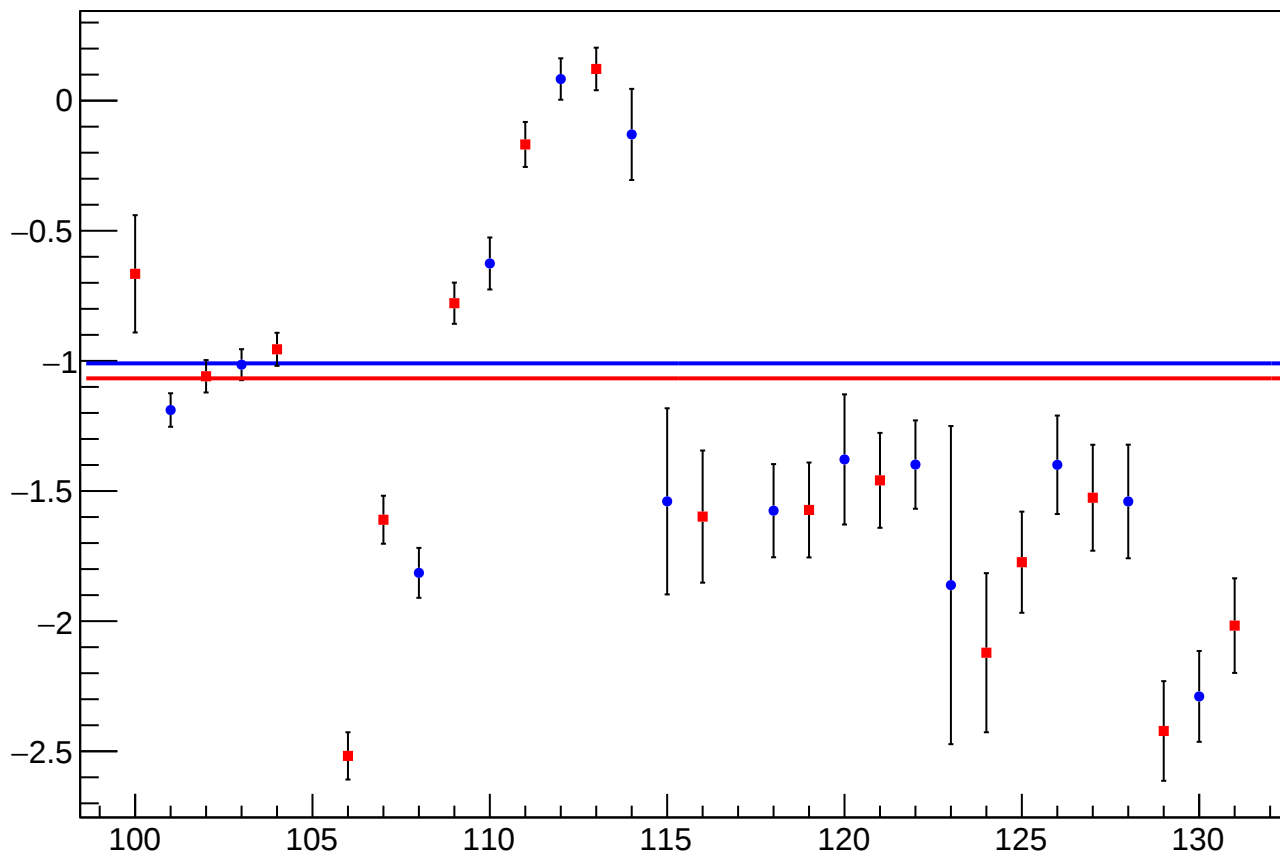
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.314+/-0.380 χ^2/NDF : 10358.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.010+/-0.030 χ^2/NDF : 392.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.067+/-0.027 χ^2/NDF : 753.3/15

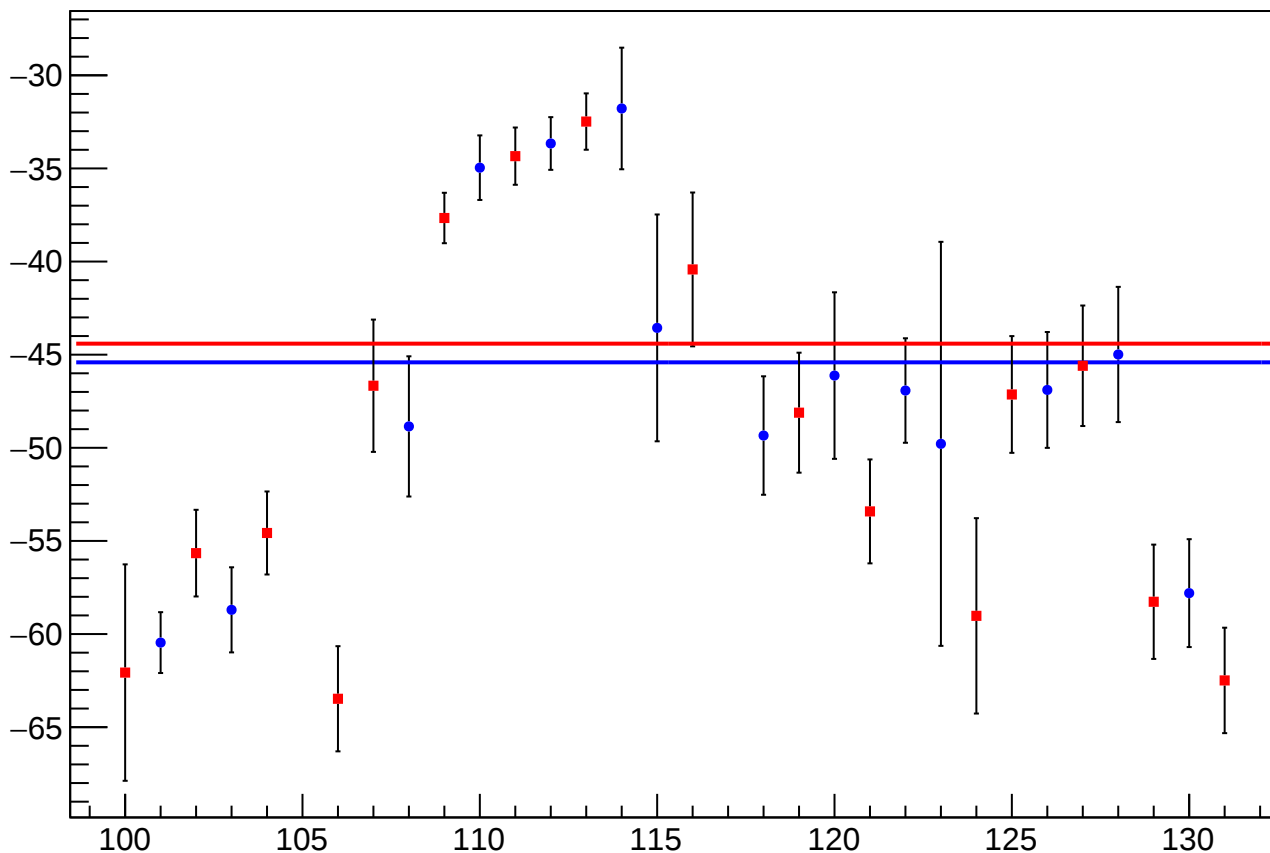
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.042+/-0.020 χ^2/NDF : 1147.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -45.412 $\pm$ 0.678 χ^2 /NDF: 262.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -44.408 $\pm$ 0.600 χ^2 /NDF: 311.8/15

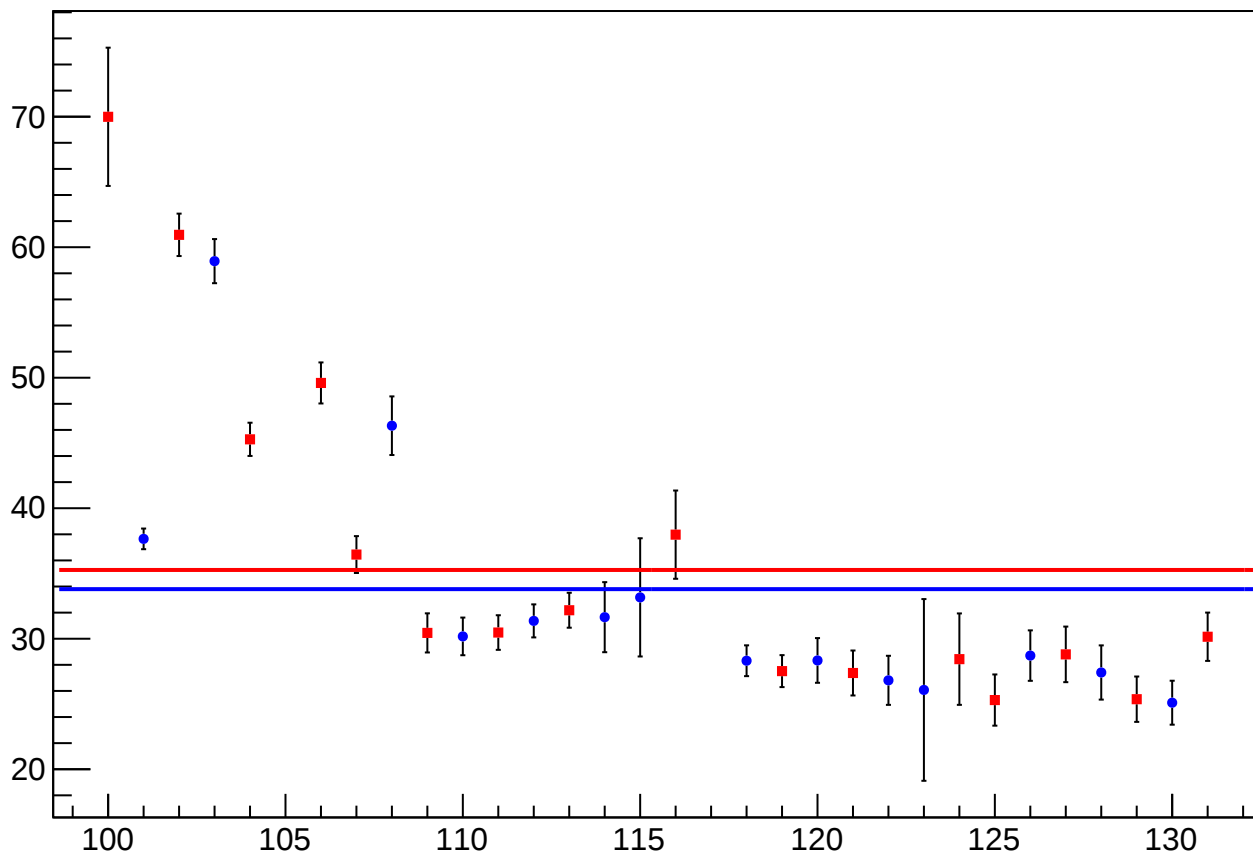
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.849 $\pm$ 0.450 χ^2 /NDF: 575.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 33.800 $\pm$ 0.421 χ^2 /NDF: 376.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.269 $\pm$ 0.416 χ^2 /NDF: 607.8/15

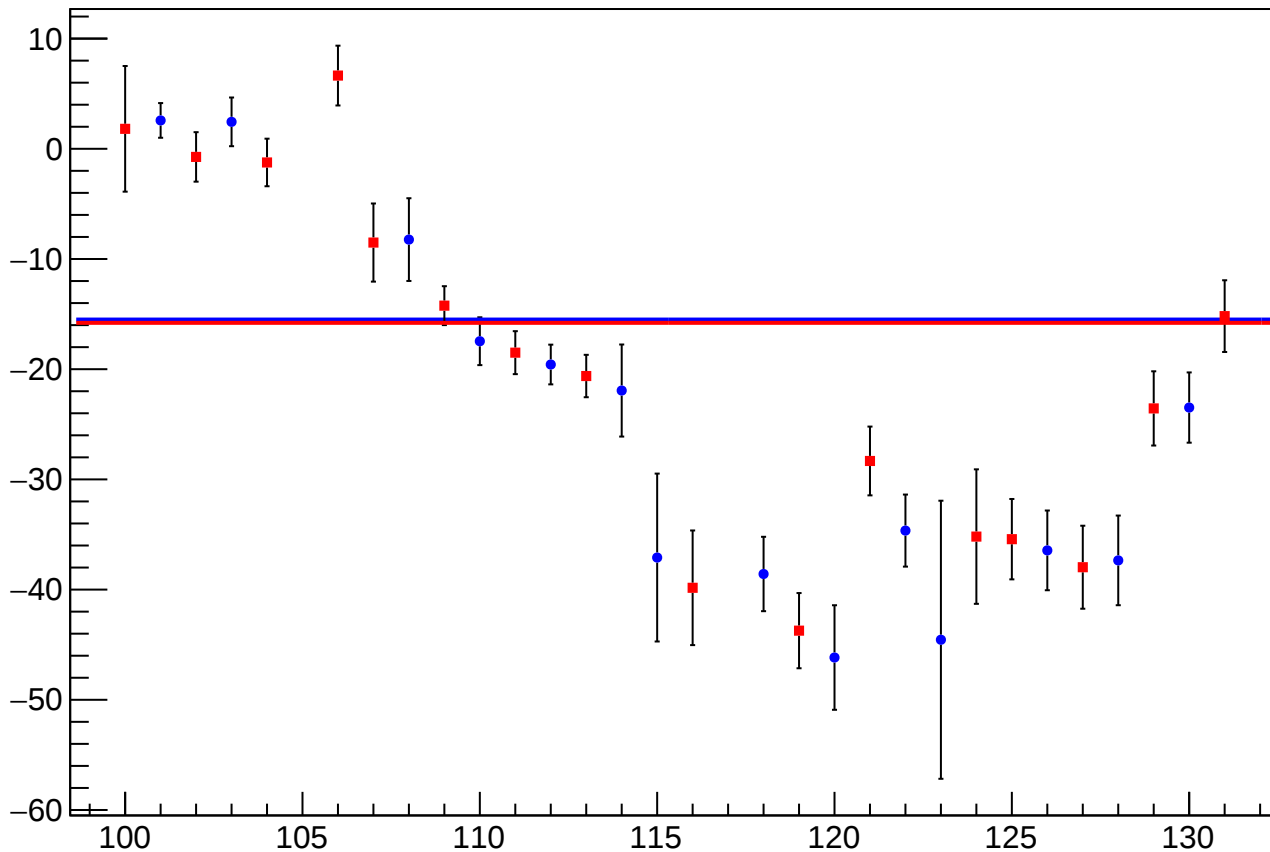
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.543 $\pm$ 0.296 χ^2 /NDF: 990.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -15.496 $\pm$ 0.758 χ^2 /NDF: 414.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.793 $\pm$ 0.691 χ^2 /NDF: 365.2/15

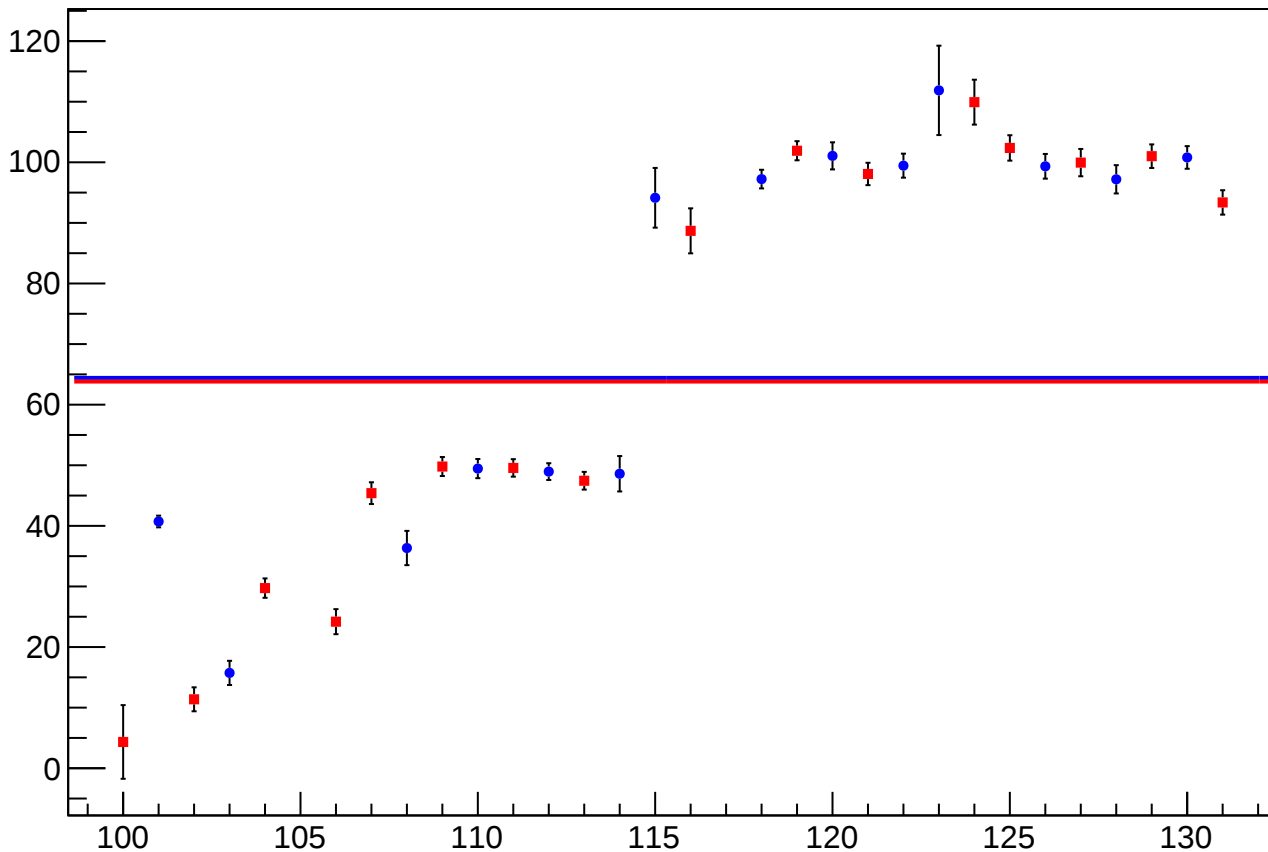
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.658 $\pm$ 0.511 χ^2 /NDF: 780.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 64.419+/-0.492 χ^2 /NDF: 3524.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 63.817+/-0.480 χ^2 /NDF: 4331.4/15

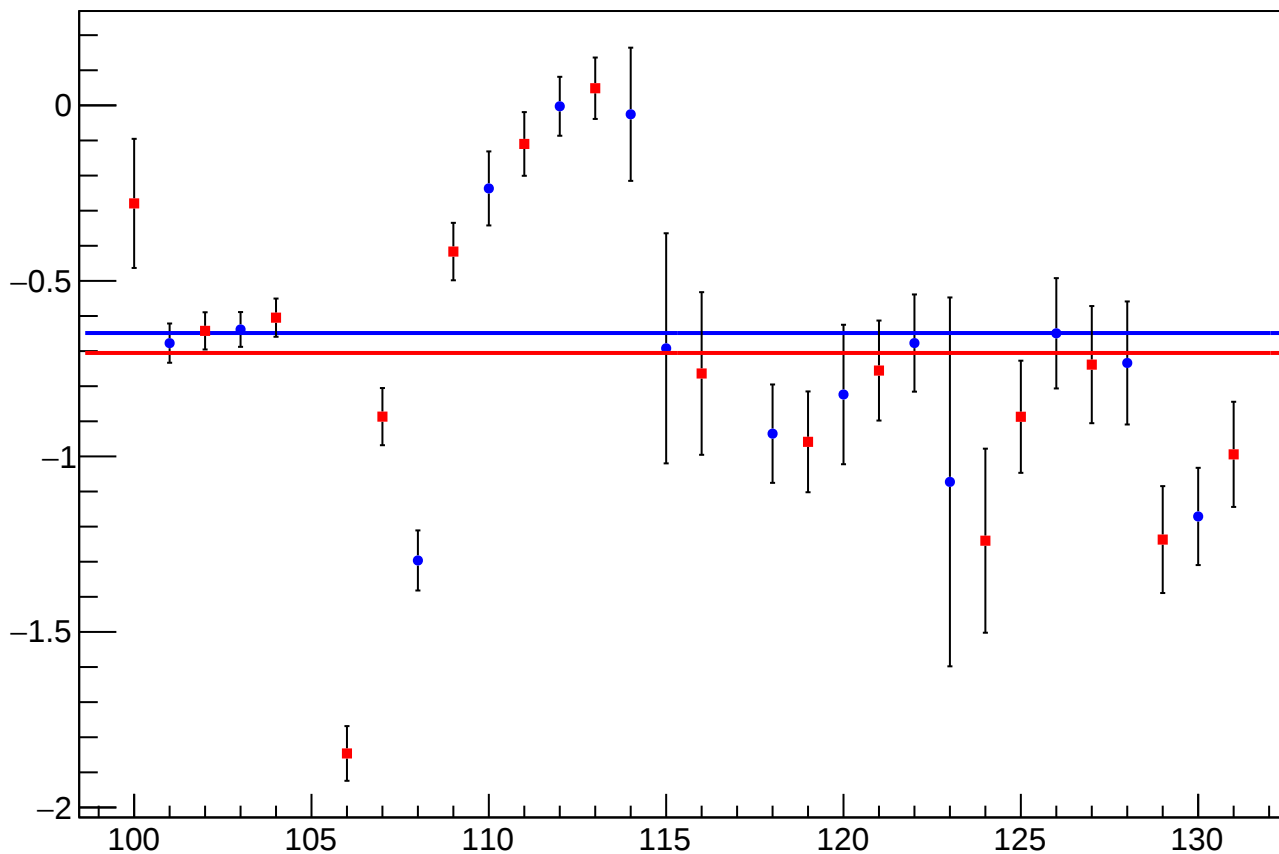
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 64.110+/-0.343 χ^2 /NDF: 7856.8/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.649 ± 0.027 χ^2/NDF : 163.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.705 ± 0.024 χ^2/NDF : 384.1/15

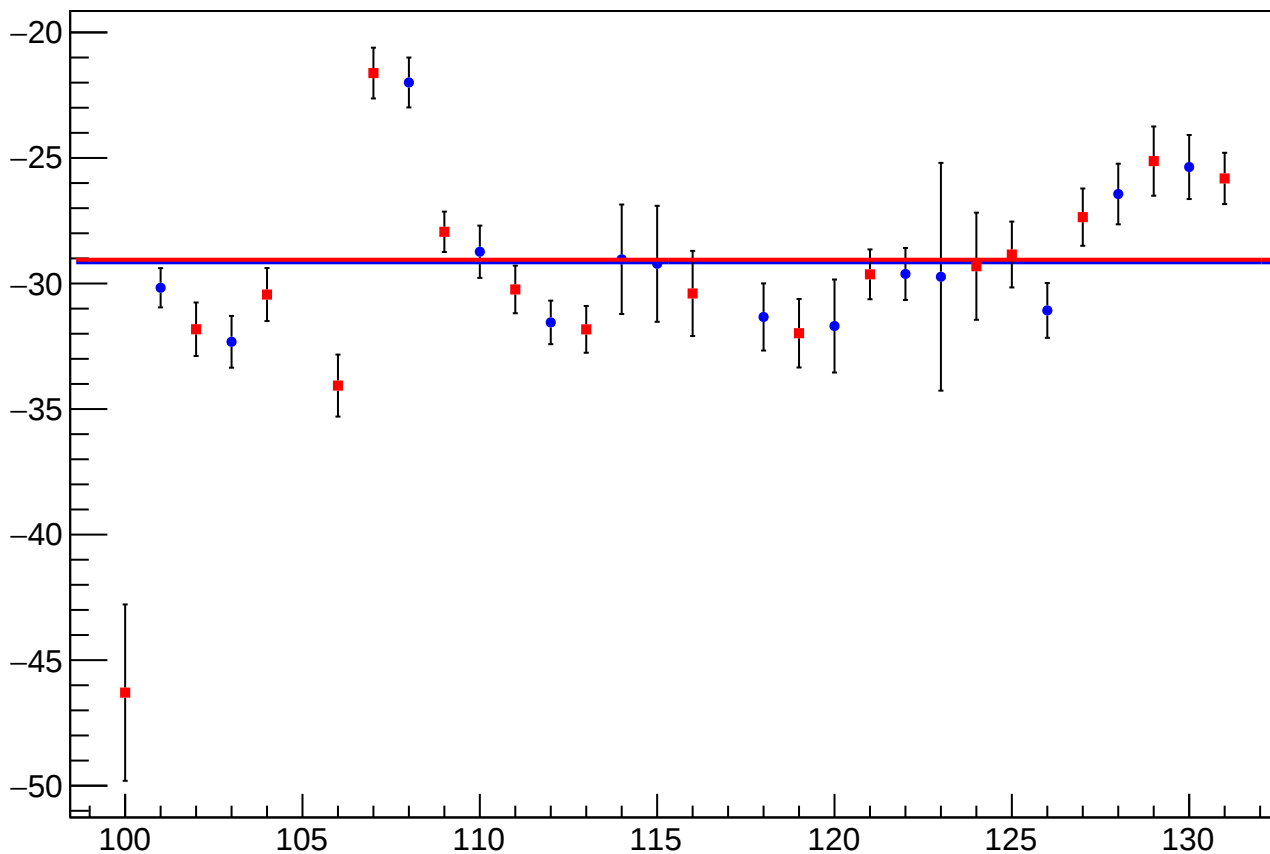
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.680 ± 0.018 χ^2/NDF : 549.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.155 ± 0.313 χ^2/NDF : 92.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.053 ± 0.286 χ^2/NDF : 141.4/15

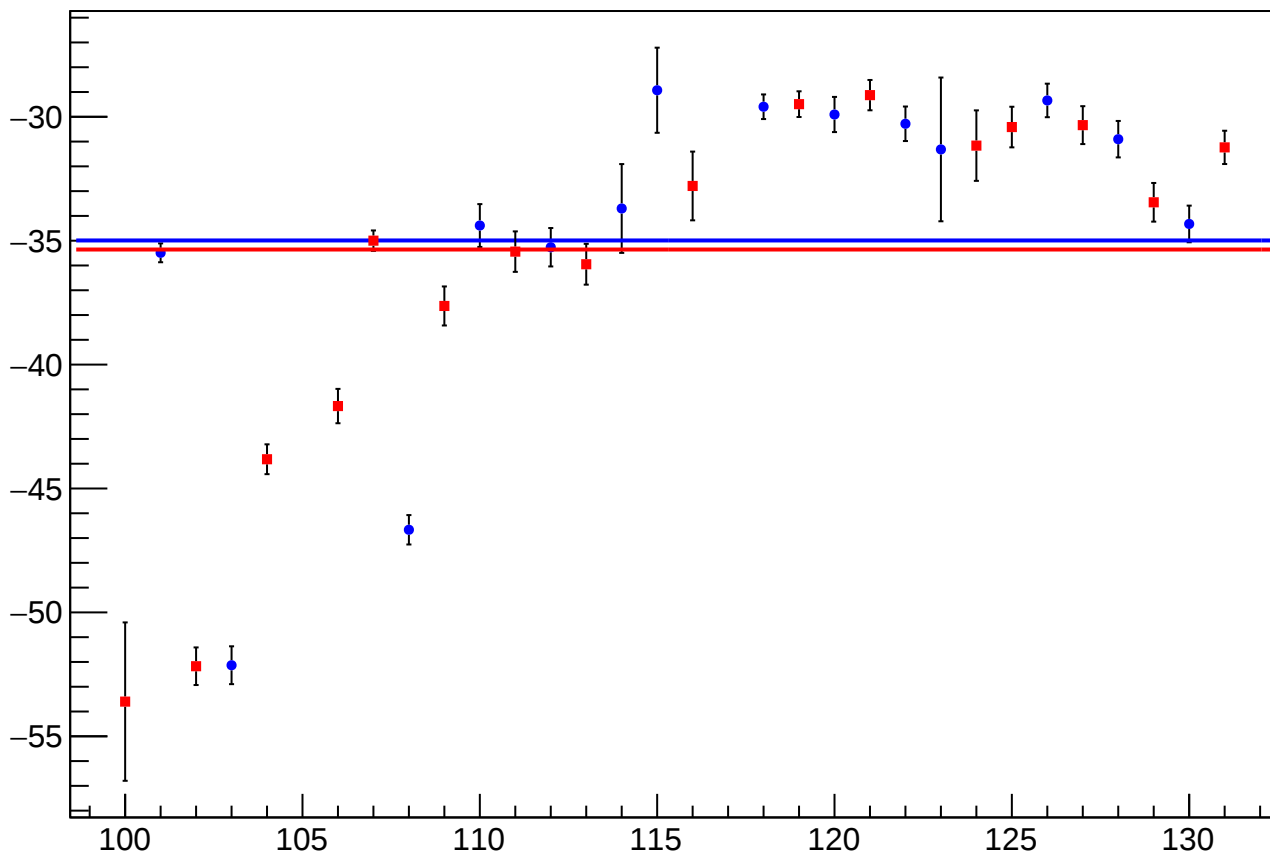
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.099 ± 0.211 χ^2/NDF : 234.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.990 ± 0.185 χ^2/NDF : 1224.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.356 ± 0.178 χ^2/NDF : 1180.9/15

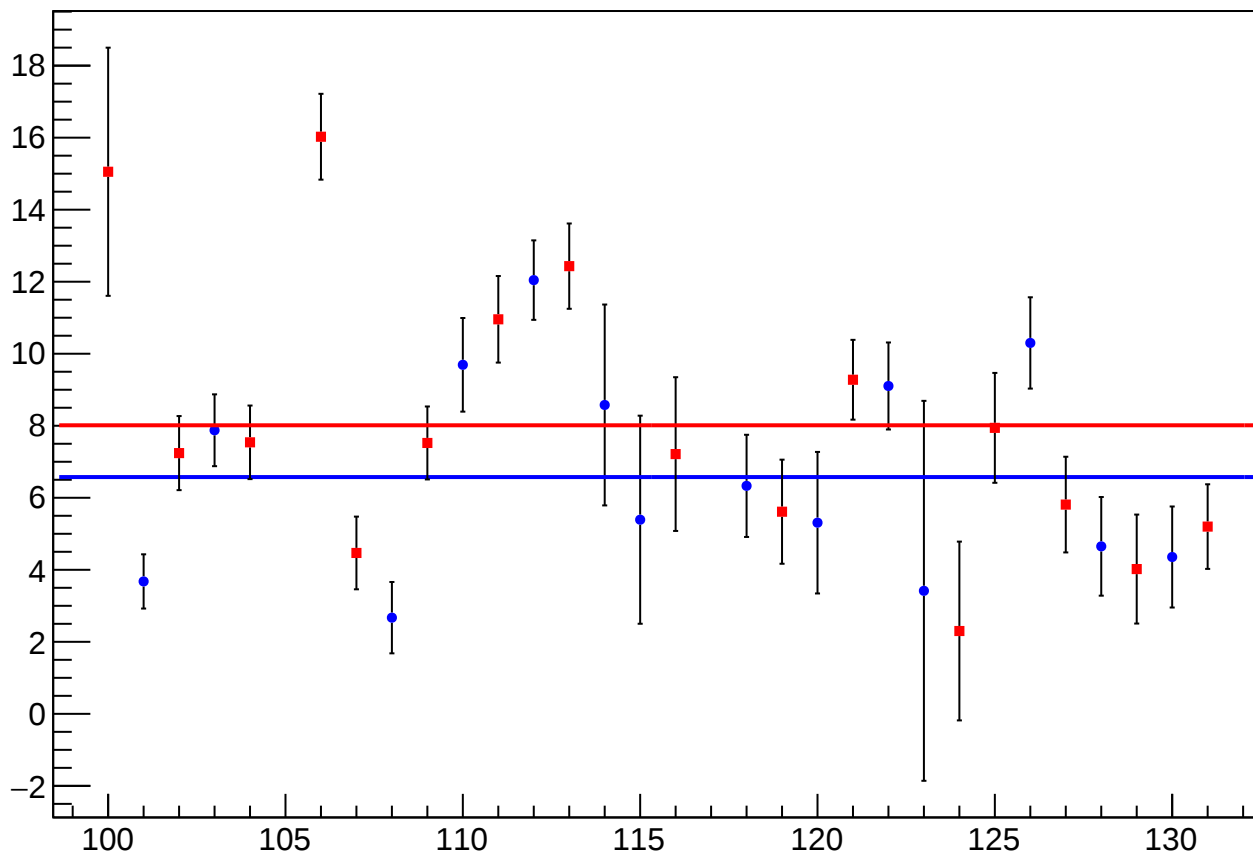
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.181 ± 0.128 χ^2/NDF : 2407.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.575 $\pm$ 0.341 χ^2 /NDF: 81.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.013 $\pm$ 0.318 χ^2 /NDF: 107.6/15

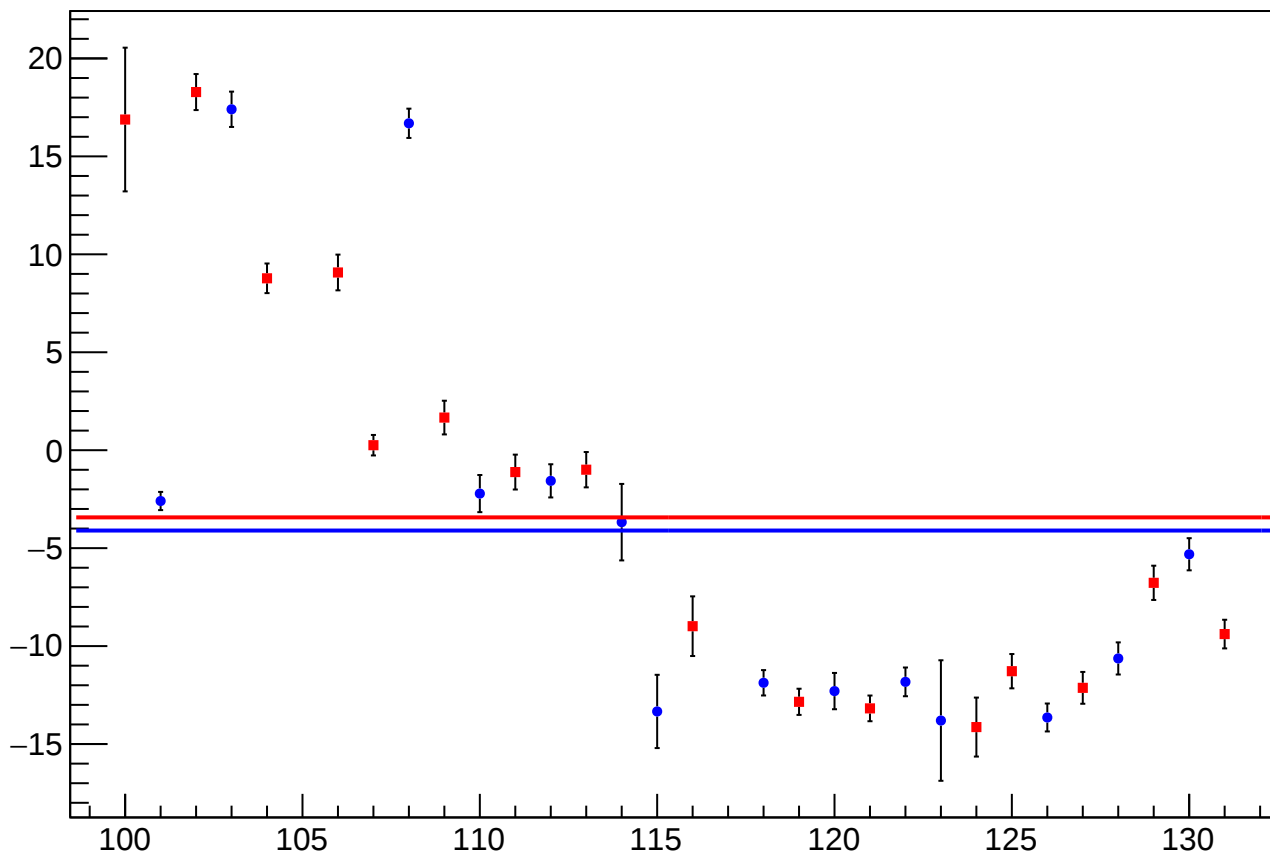
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.345 $\pm$ 0.233 χ^2 /NDF: 198.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -4.101 ± 0.217 χ^2/NDF : 1978.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.429 ± 0.208 χ^2/NDF : 1894.5/15

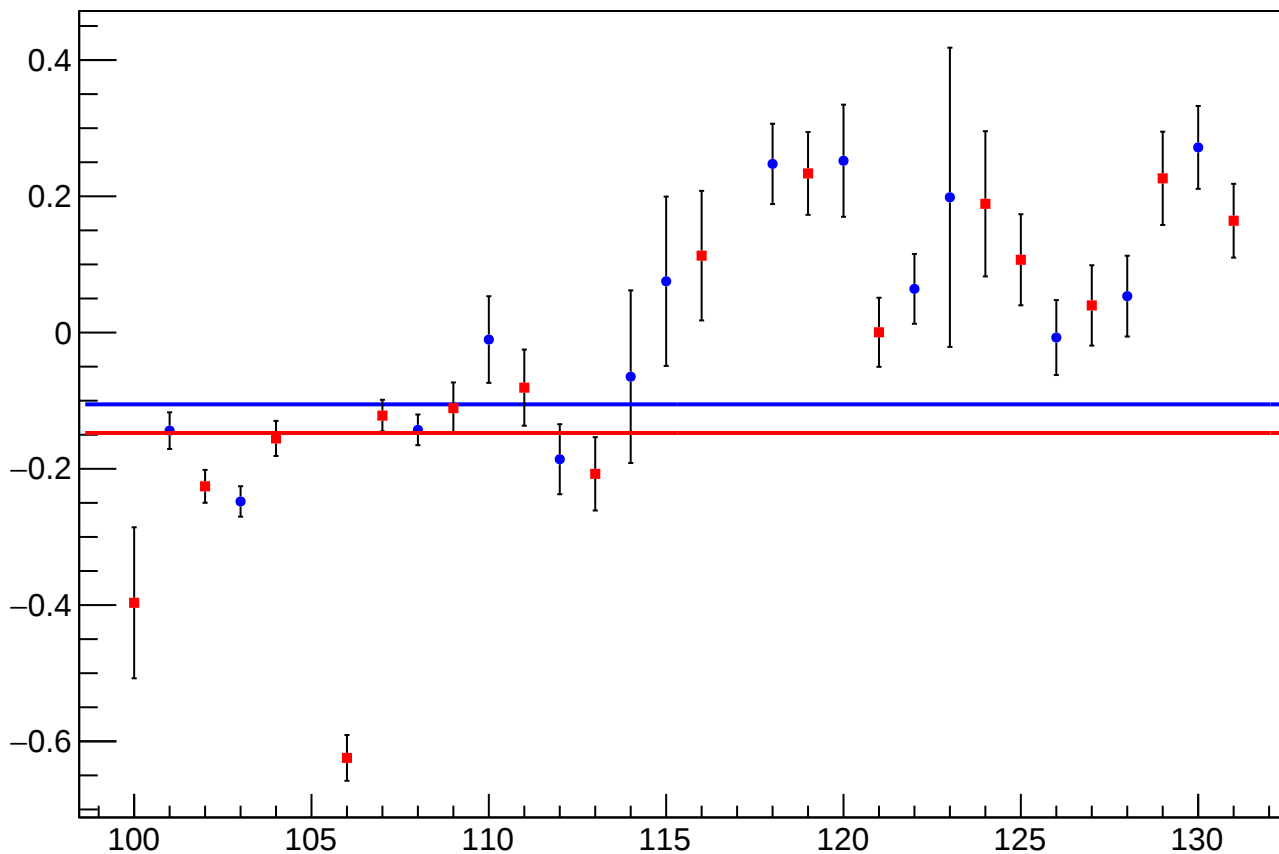
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.750 ± 0.150 χ^2/NDF : 3877.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.105 ± 0.011 χ^2/NDF : 168.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.147 ± 0.010 χ^2/NDF : 374.5/15

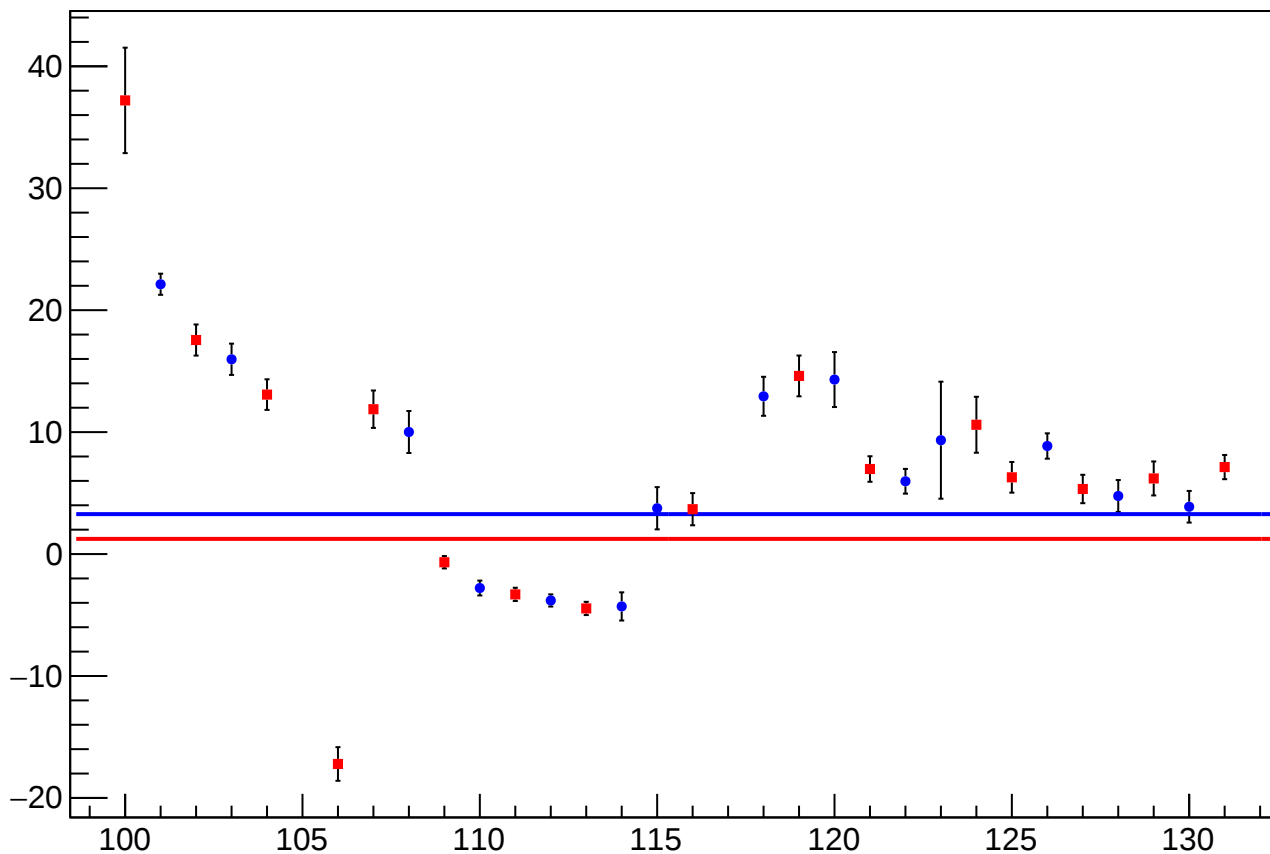
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.128 ± 0.008 χ^2/NDF : 550.8/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 3.275+/-0.269 χ^2/NDF : 1028.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.244+/-0.237 χ^2/NDF : 933.4/15

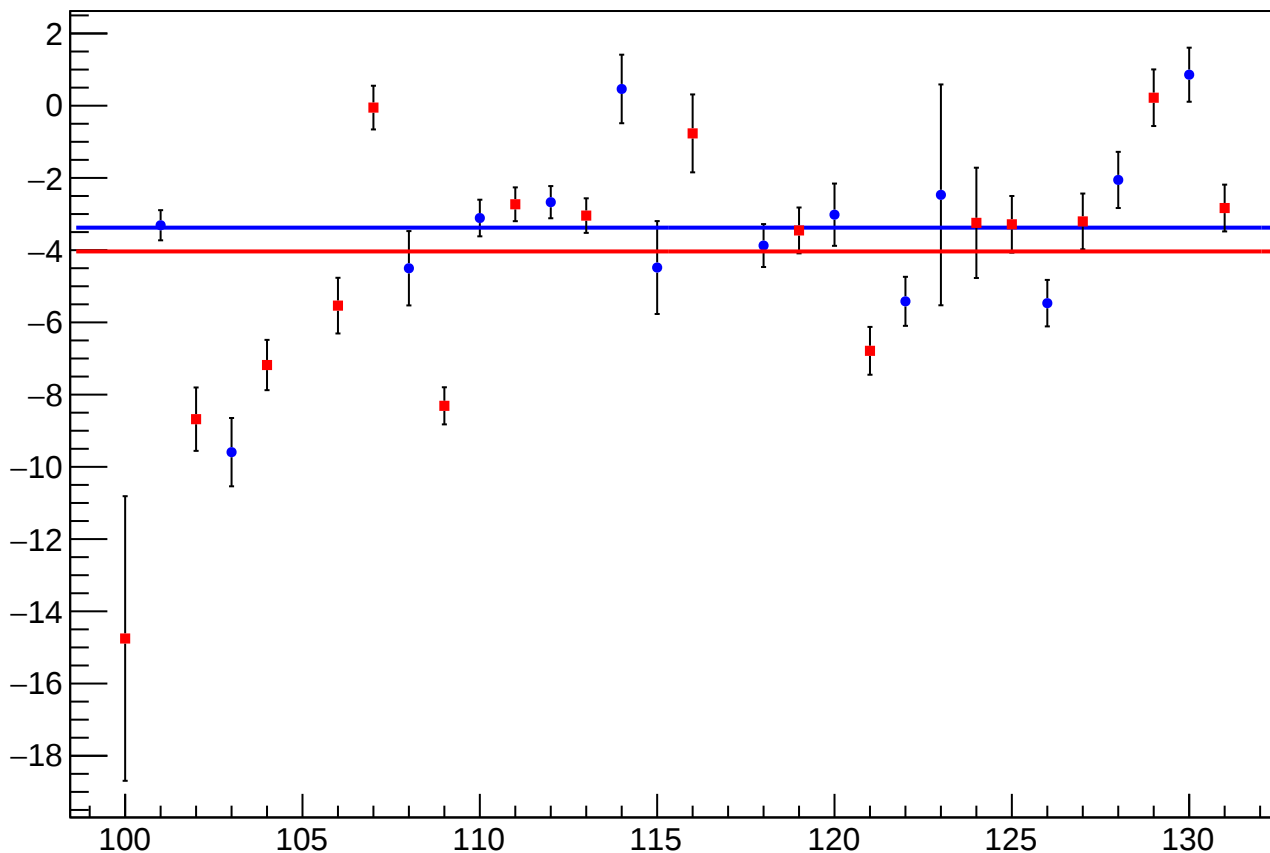
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.129+/-0.178 χ^2/NDF : 1994.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.377 ± 0.180 χ^2/NDF : 119.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.036 ± 0.172 χ^2/NDF : 246.8/15

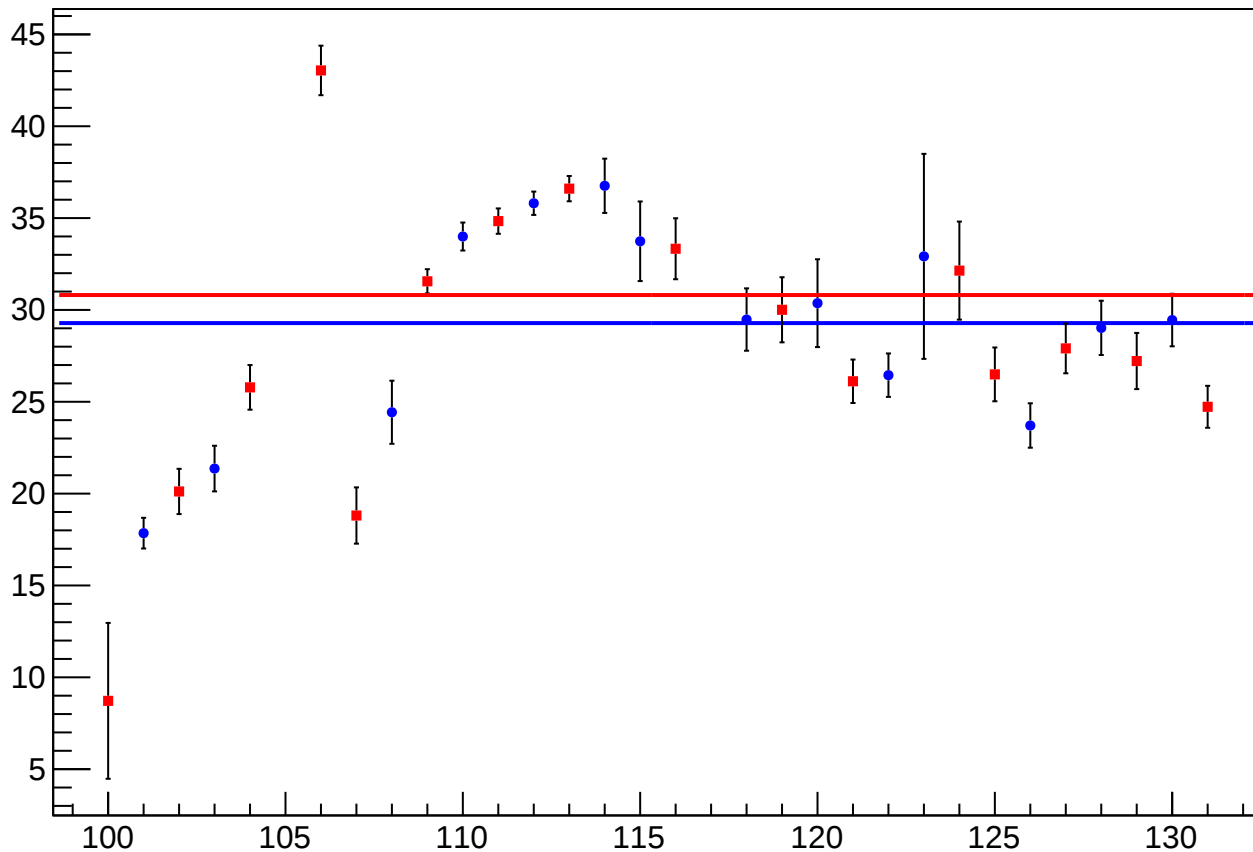
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.722 ± 0.124 χ^2/NDF : 373.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.284 $\pm$ 0.313 χ^2 /NDF: 437.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.811 $\pm$ 0.282 χ^2 /NDF: 435.1/15

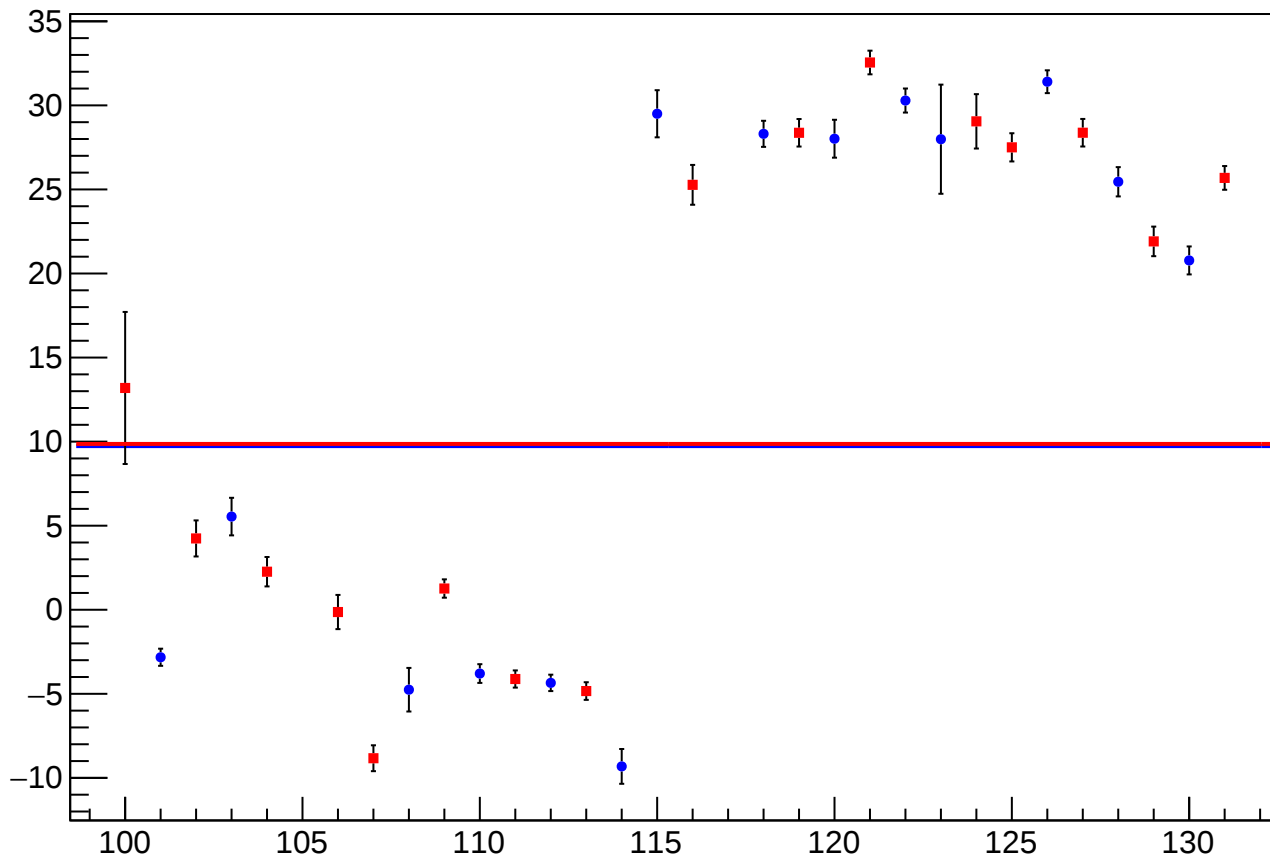
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.128 $\pm$ 0.209 χ^2 /NDF: 885.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 9.734 $\pm$ 0.206 χ^2 /NDF: 5925.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.862 $\pm$ 0.194 χ^2 /NDF: 6076.0/15

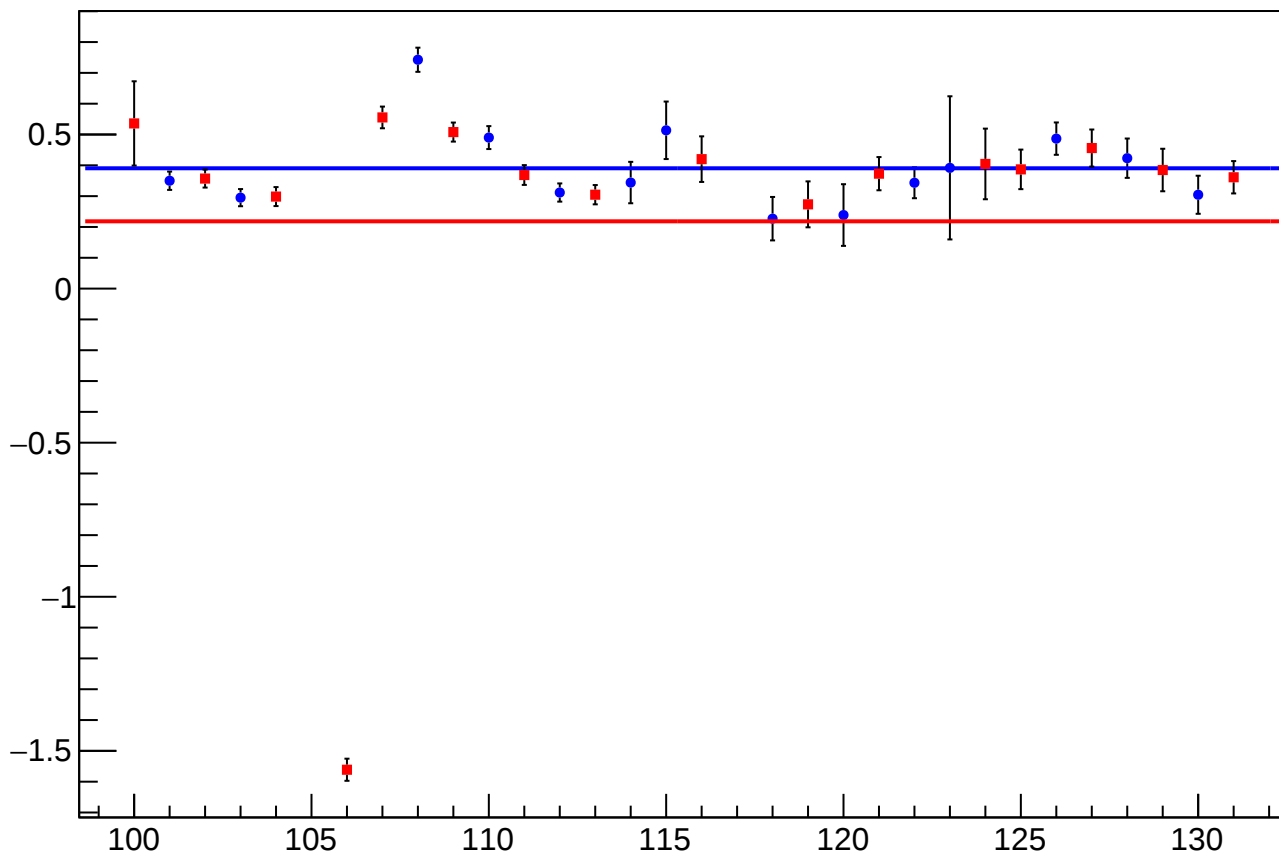
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.802 $\pm$ 0.141 χ^2 /NDF: 12001.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.390 $\pm$ 0.012 χ^2 /NDF: 124.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.218 $\pm$ 0.011 χ^2 /NDF: 2756.8/15

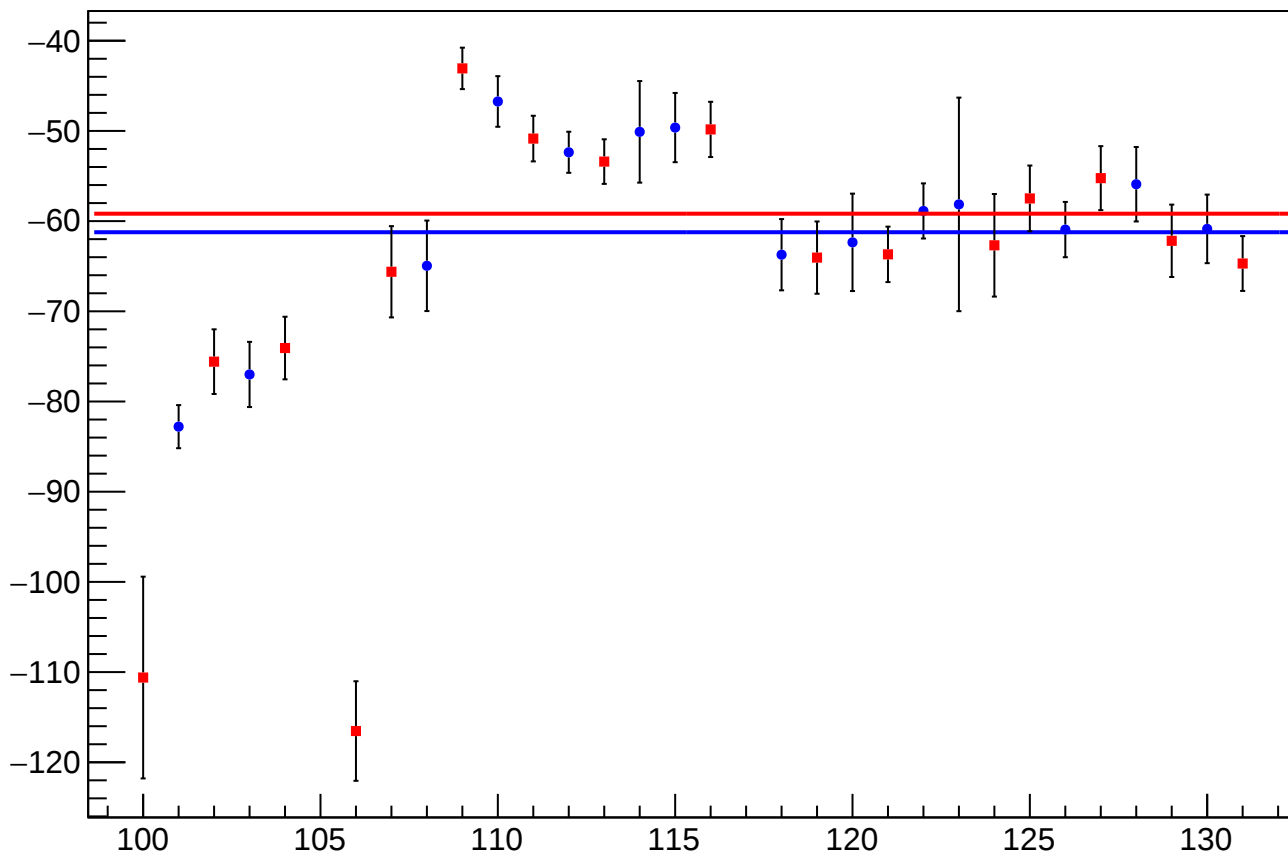
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.294 $\pm$ 0.008 χ^2 /NDF: 2995.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.232 ± 0.930 χ^2/NDF : 158.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.177 ± 0.851 χ^2/NDF : 254.2/15

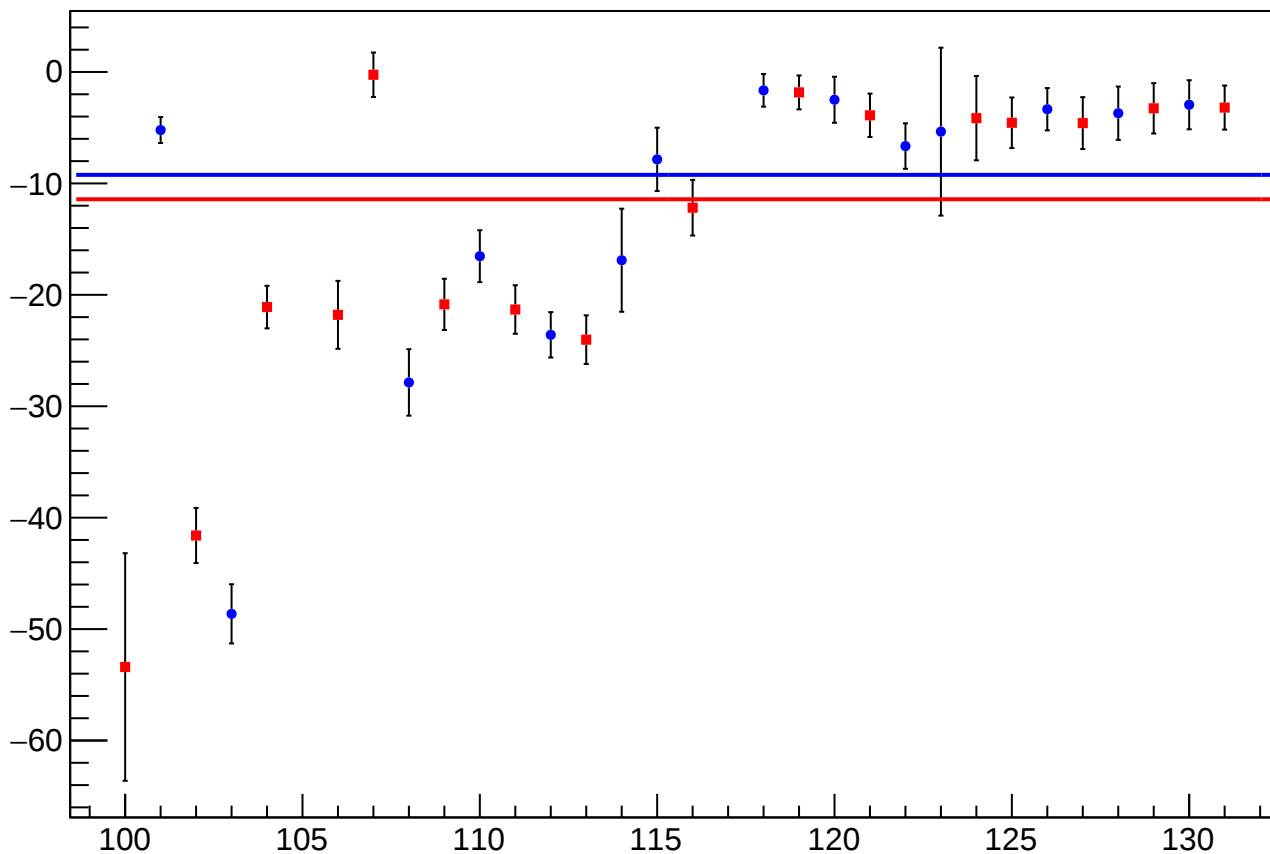
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -60.114 ± 0.628 χ^2/NDF : 415.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -9.233 ± 0.559 χ^2/NDF : 395.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.421 ± 0.561 χ^2/NDF : 411.7/15

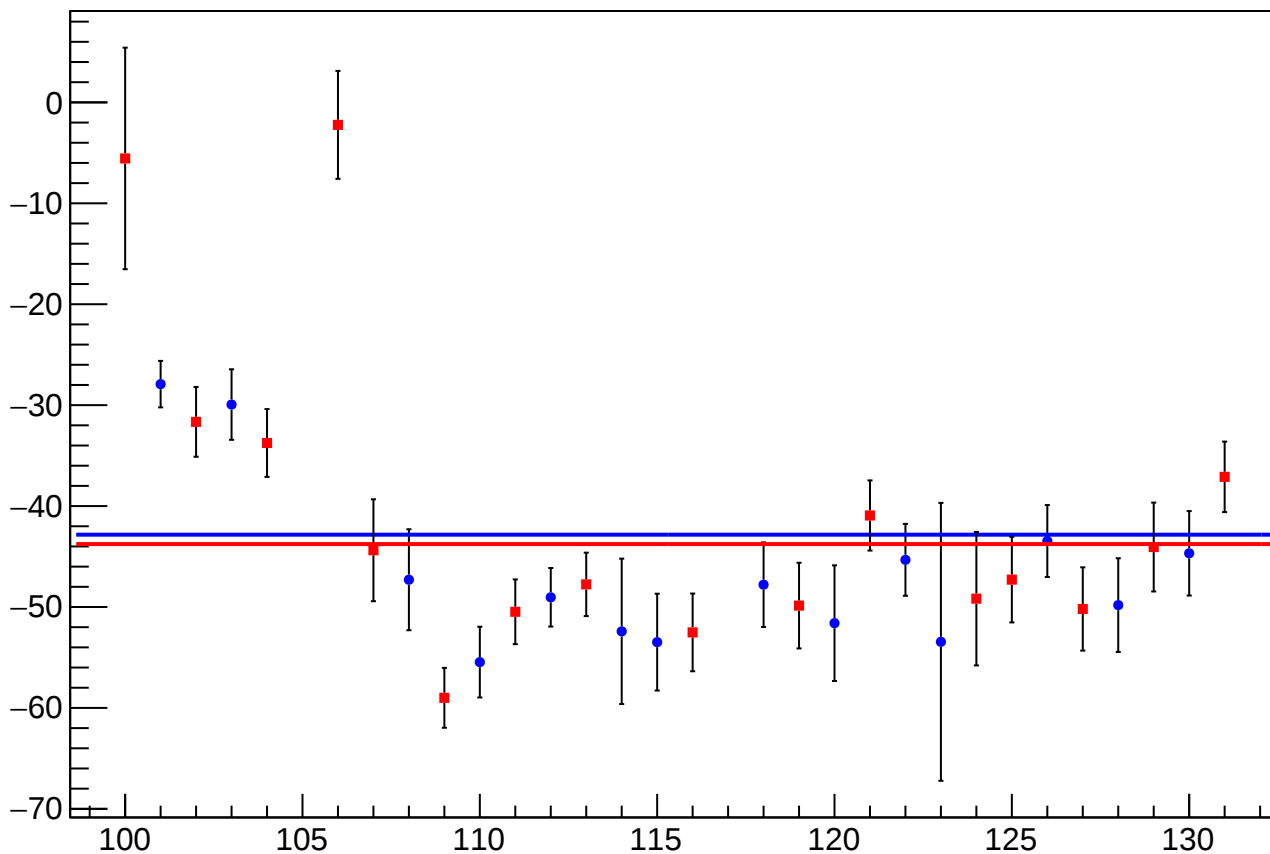
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.322 ± 0.396 χ^2/NDF : 815.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -42.834 $\pm$ 1.039 χ^2 /NDF: 88.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.767 $\pm$ 0.979 χ^2 /NDF: 141.3/15

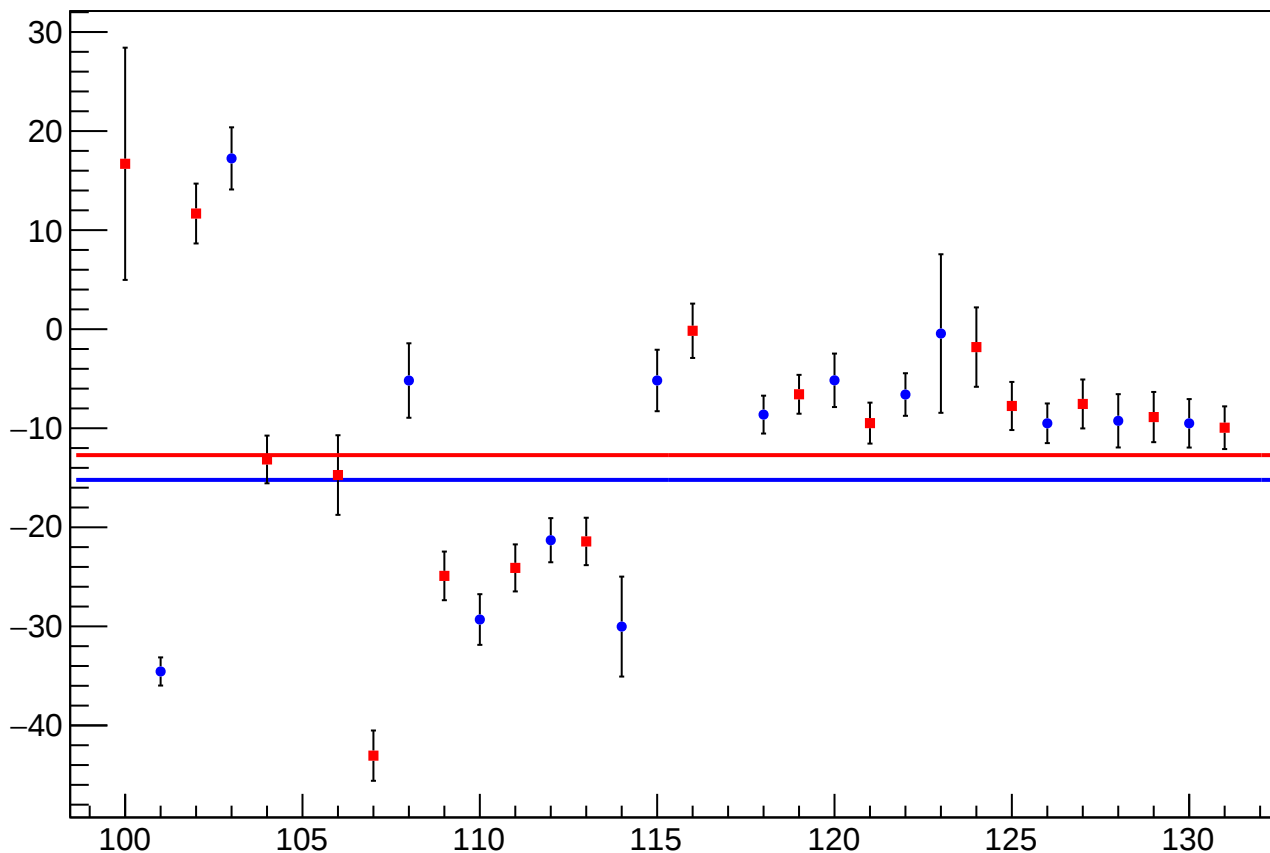
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.328 $\pm$ 0.712 χ^2 /NDF: 229.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -15.213 ± 0.651 χ^2/NDF : 419.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.713 ± 0.643 χ^2/NDF : 328.5/15

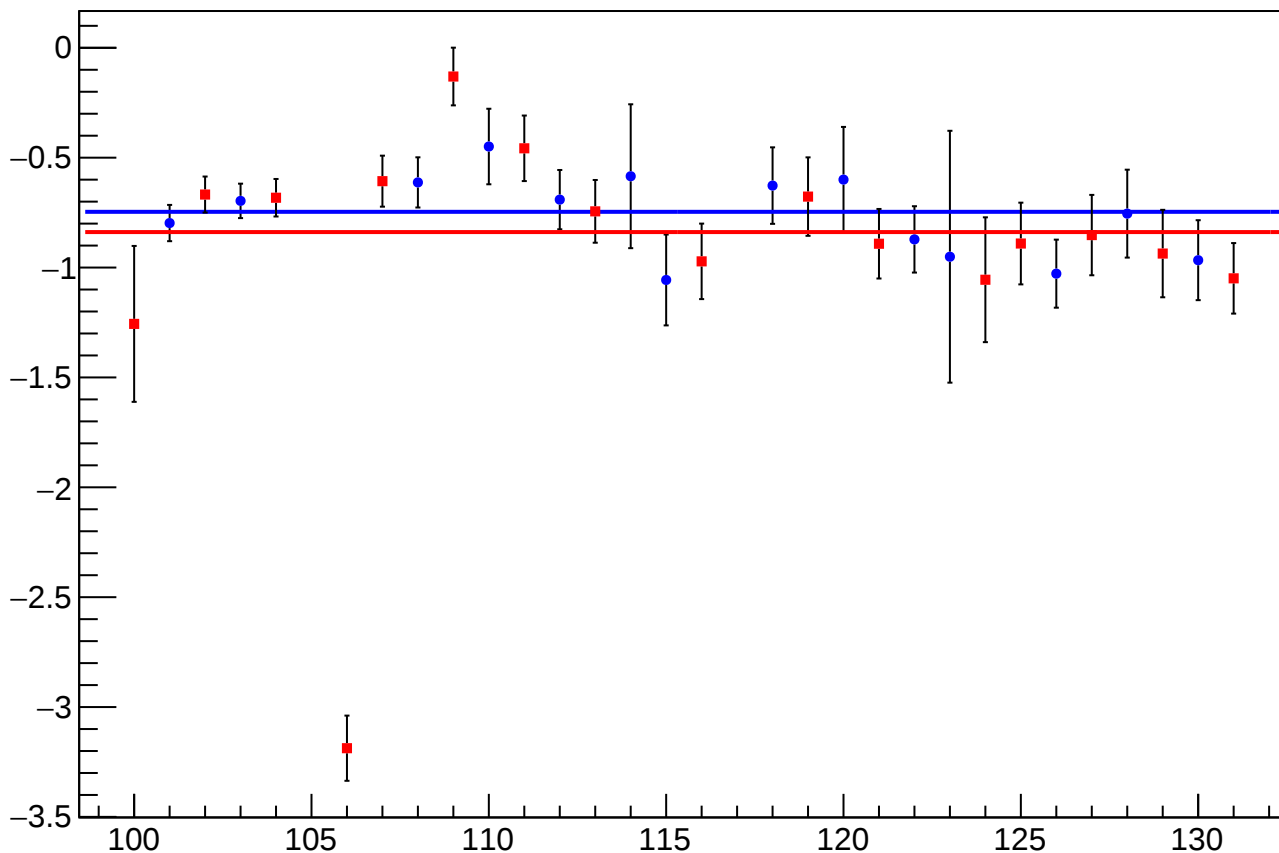
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.949 ± 0.457 χ^2/NDF : 755.8/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.746 ± 0.038 χ^2/NDF : 14.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.839 ± 0.035 χ^2/NDF : 304.0/15

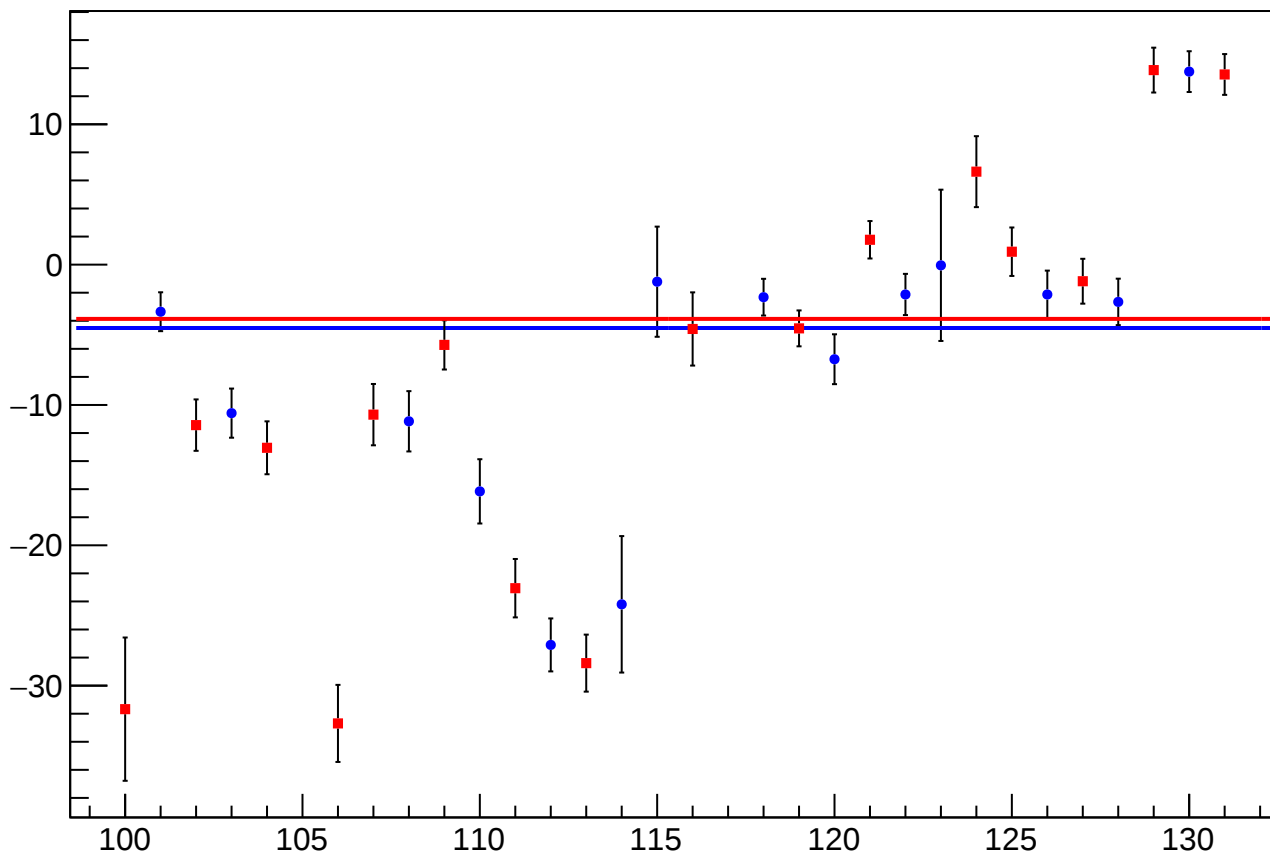
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.796 ± 0.026 χ^2/NDF : 321.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -4.515+/-0.486 χ^2/NDF : 377.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.867+/-0.455 χ^2/NDF : 734.9/15

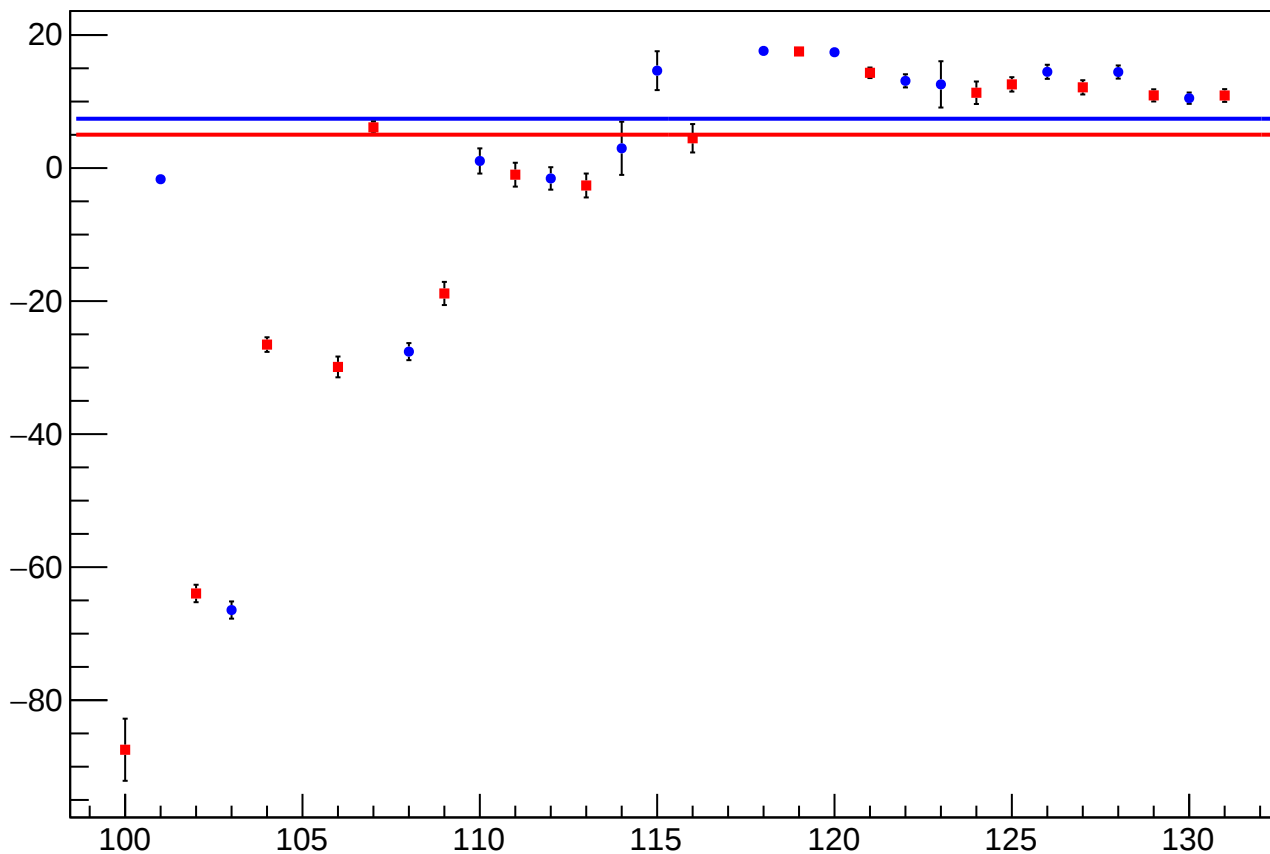
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.169+/-0.332 χ^2/NDF : 1113.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 7.418 ± 0.259 χ^2/NDF : 5025.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.020 ± 0.263 χ^2/NDF : 5683.3/15

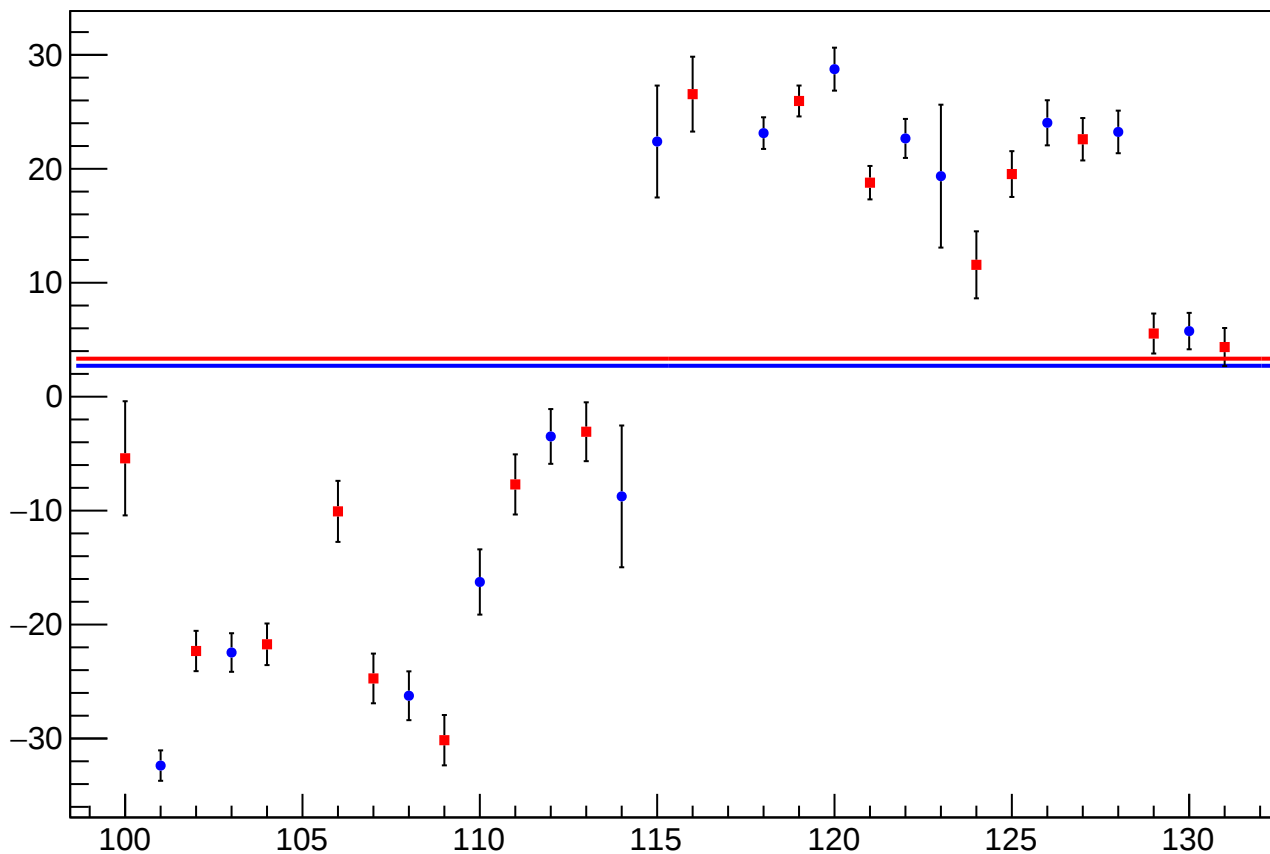
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.236 ± 0.185 χ^2/NDF : 10751.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 2.713 $\pm$ 0.528 χ^2 /NDF: 1954.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.336 $\pm$ 0.504 χ^2 /NDF: 1467.1/15

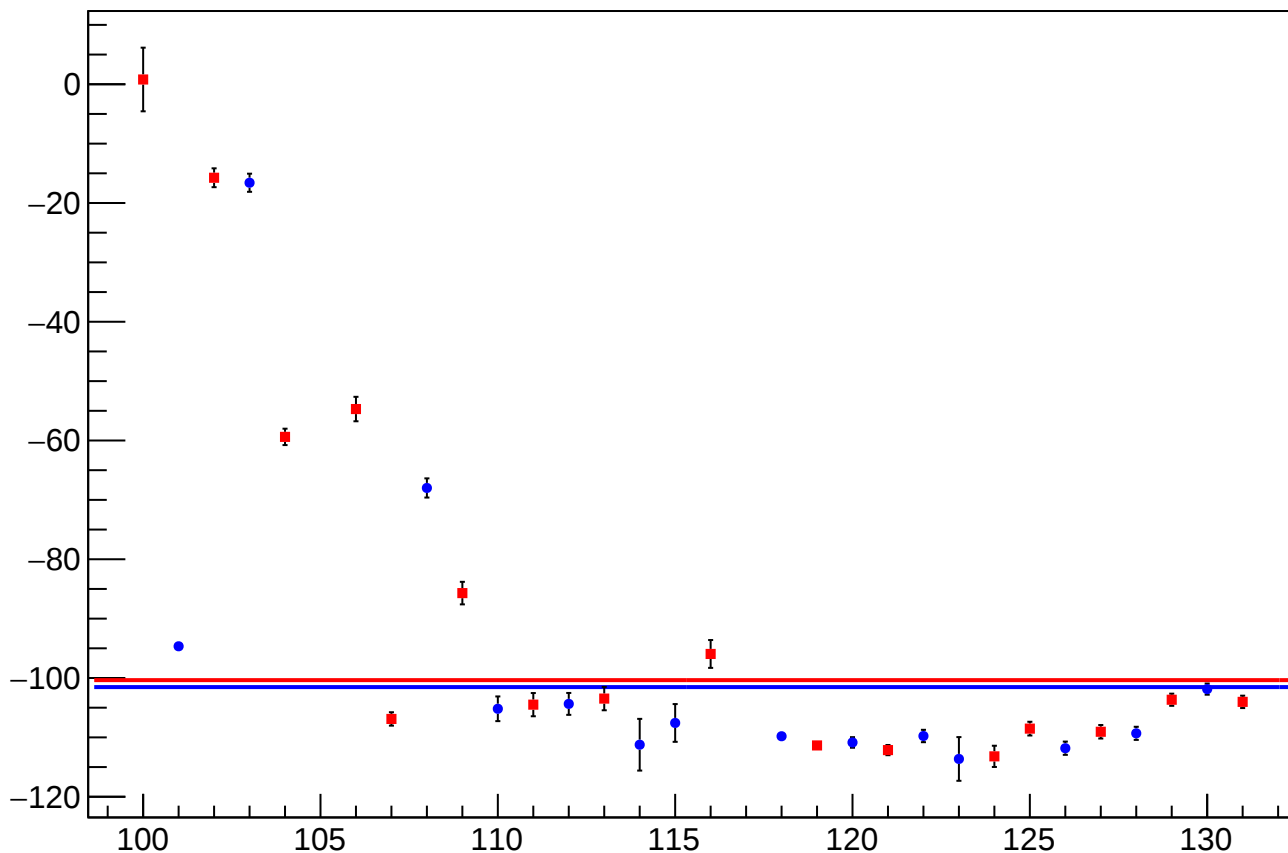
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.039 $\pm$ 0.364 χ^2 /NDF: 3422.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -101.531+/-0.310 χ^2/NDF : 4094.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.359+/-0.308 χ^2/NDF : 5351.0/15

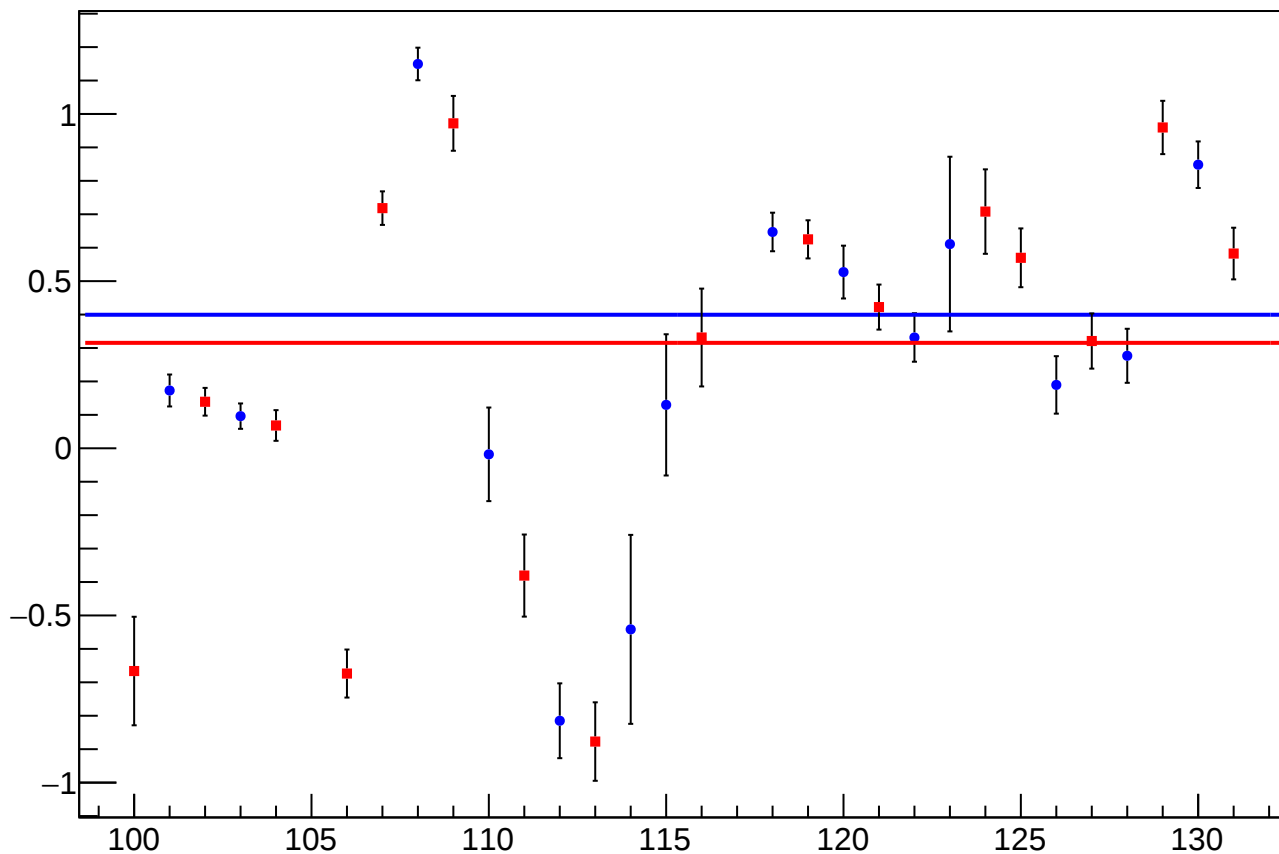
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.940+/-0.218 χ^2/NDF : 9452.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.399 $\pm$ 0.019 χ^2 /NDF: 534.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.315 $\pm$ 0.018 χ^2 /NDF: 664.5/15

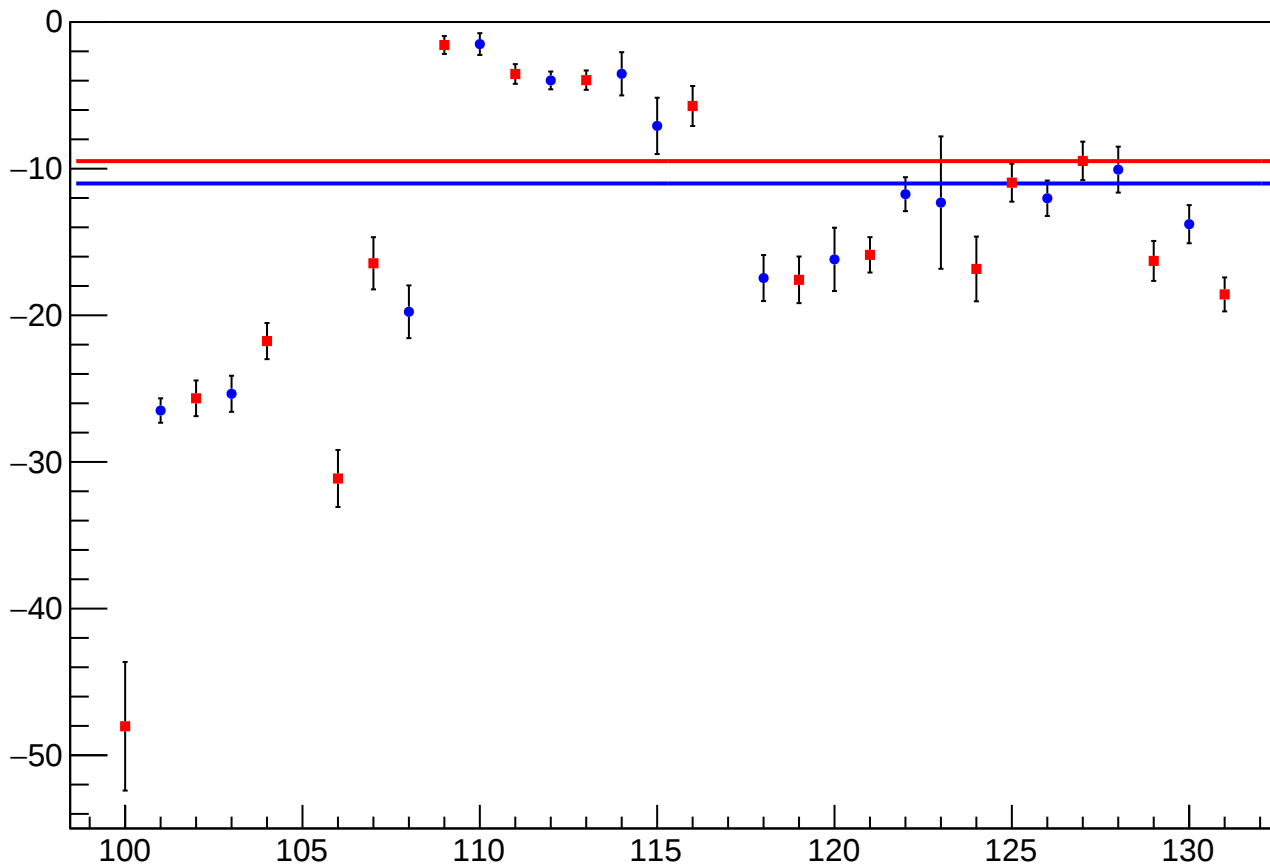
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.355 $\pm$ 0.013 χ^2 /NDF: 1209.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -11.011 ± 0.305 χ^2/NDF : 861.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.485 ± 0.272 χ^2/NDF : 970.6/15

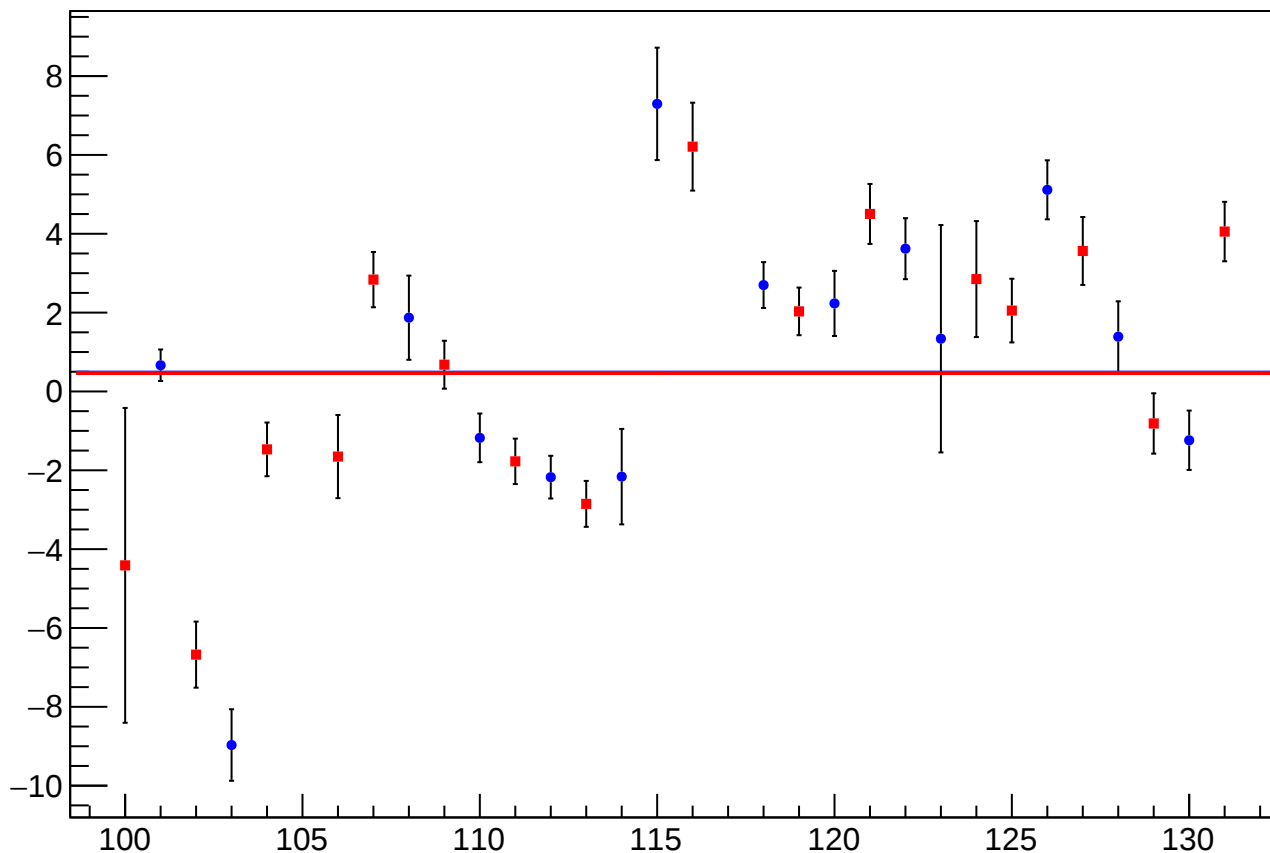
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.163 ± 0.203 χ^2/NDF : 1845.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.477 $\pm$ 0.194 χ^2 /NDF: 249.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.468 $\pm$ 0.191 χ^2 /NDF: 251.6/15

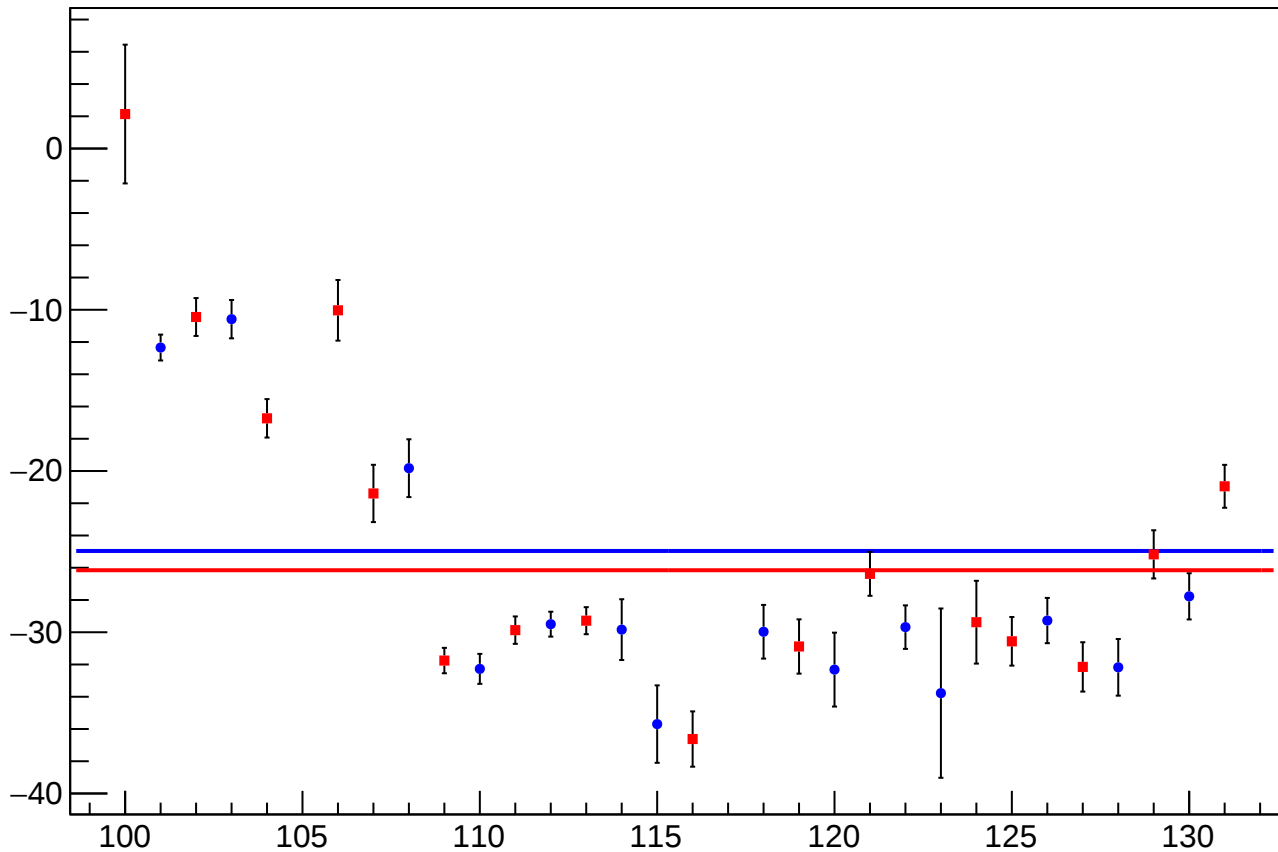
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.472 $\pm$ 0.136 χ^2 /NDF: 500.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -24.958 $\pm$ 0.347 χ^2 /NDF: 589.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.154 $\pm$ 0.320 χ^2 /NDF: 534.7/15

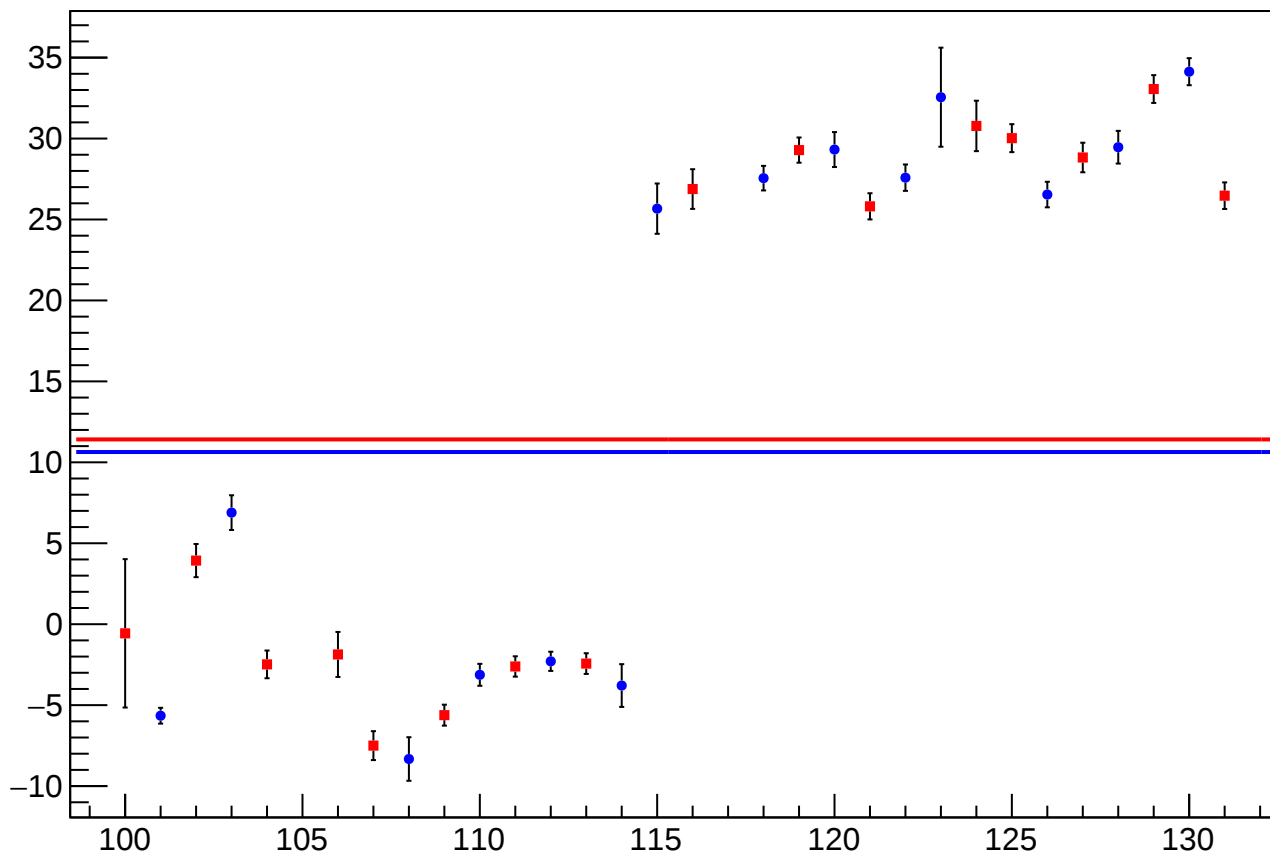
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.604 $\pm$ 0.235 χ^2 /NDF: 1130.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 10.636 $\pm$ 0.224 χ^2 /NDF: 5249.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.415 $\pm$ 0.218 χ^2 /NDF: 5480.9/15

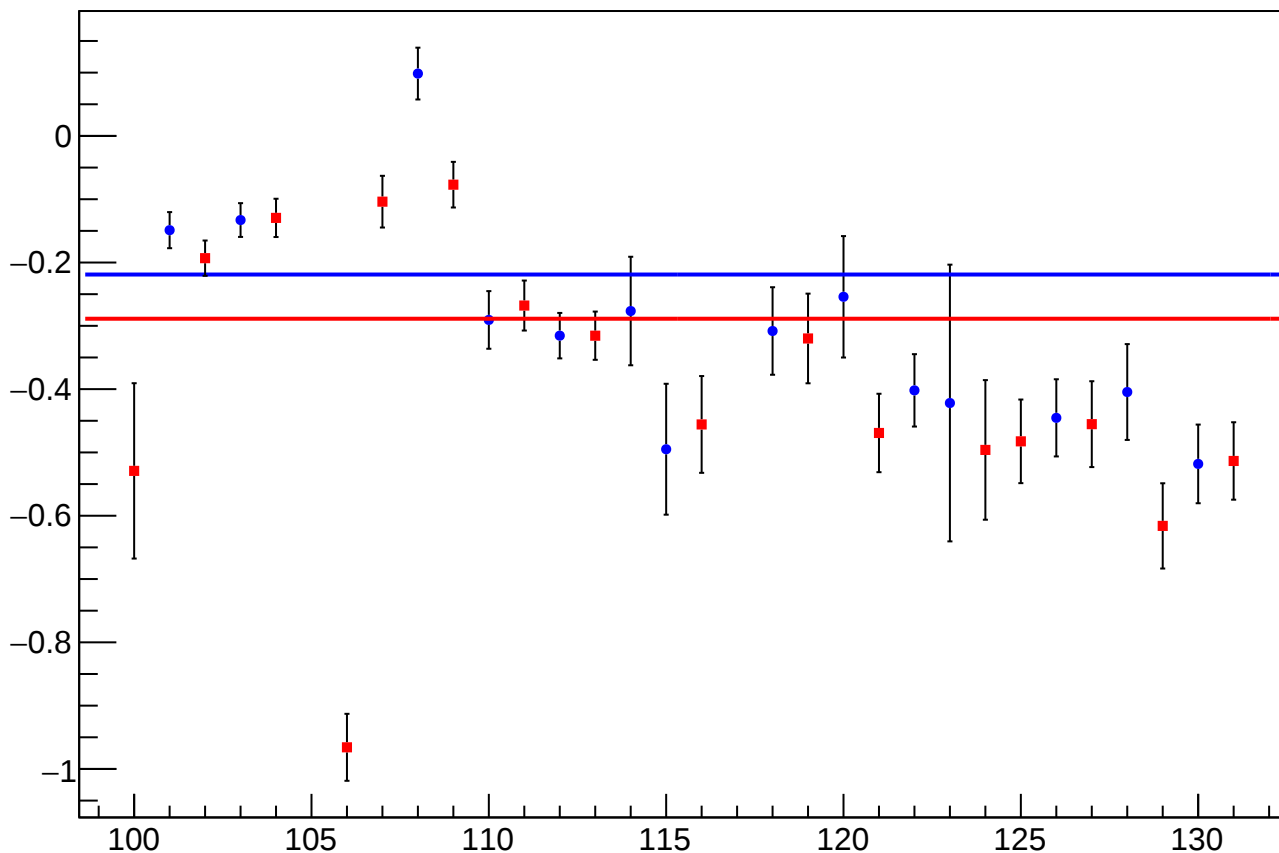
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.038 $\pm$ 0.156 χ^2 /NDF: 10736.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.219+/-0.013 χ^2/NDF : 149.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.289+/-0.012 χ^2/NDF : 330.9/15

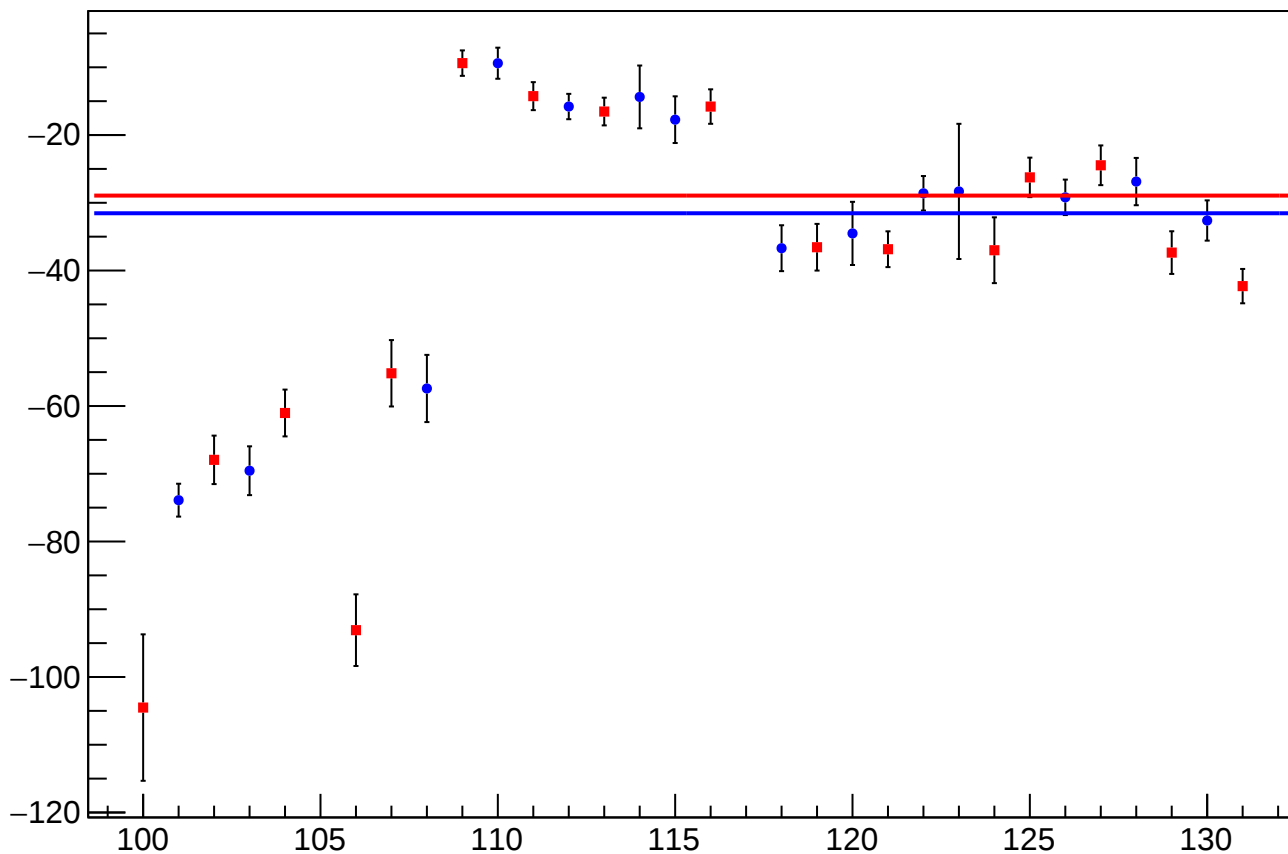
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.257+/-0.009 χ^2/NDF : 496.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -31.545 $\pm$ 0.808 χ^2 /NDF: 643.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.938 $\pm$ 0.722 χ^2 /NDF: 707.0/15

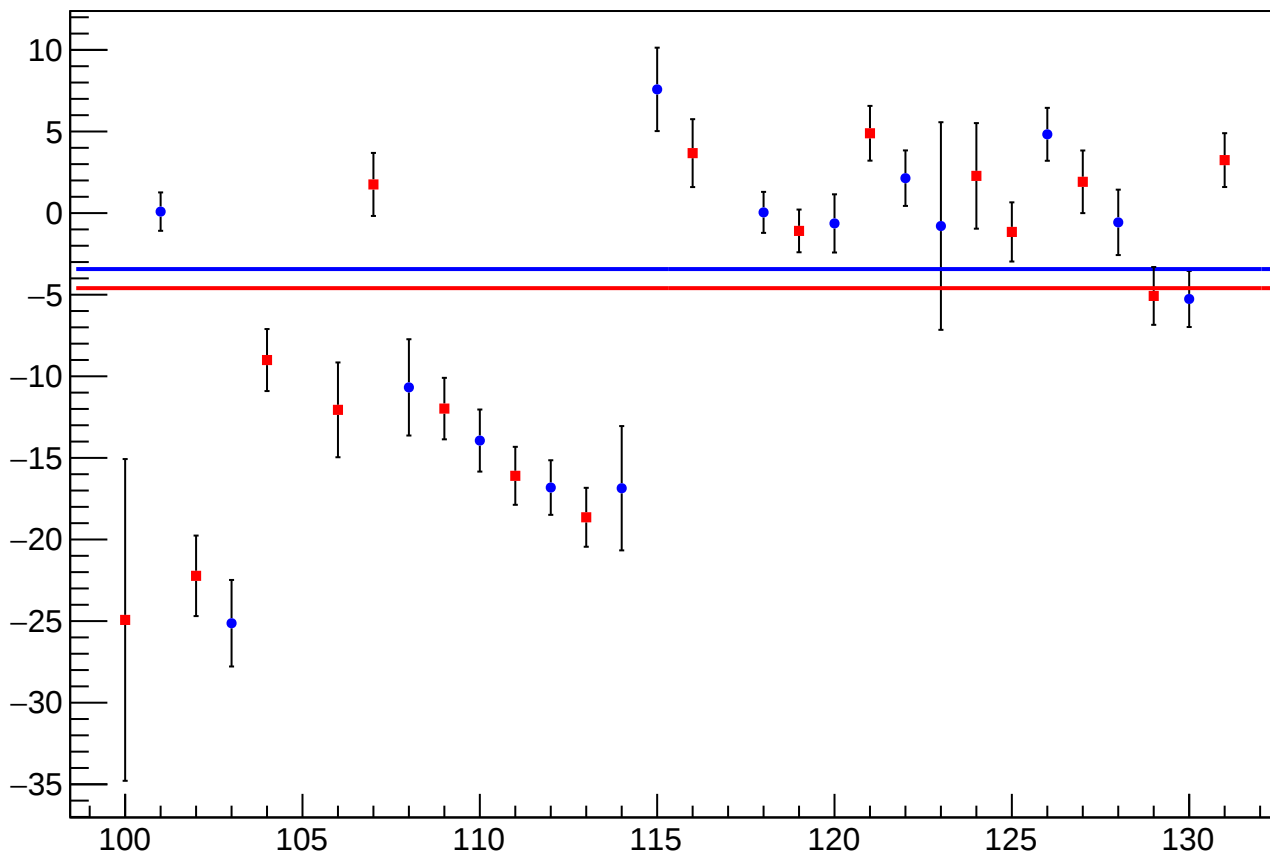
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.095 $\pm$ 0.538 χ^2 /NDF: 1356.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.429+/-0.493 χ^2/NDF : 257.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.599+/-0.484 χ^2/NDF : 293.2/15

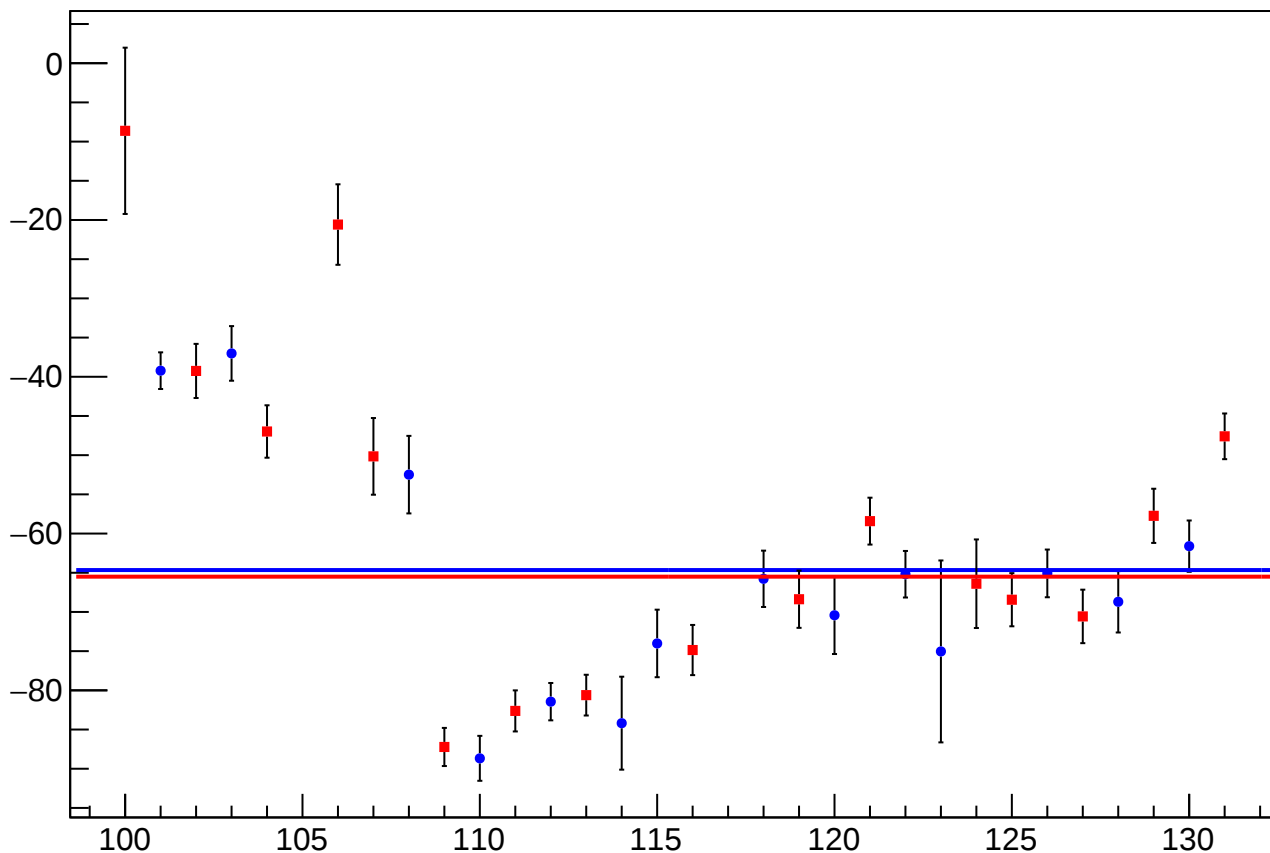
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.024+/-0.345 χ^2/NDF : 553.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -64.656+/-0.916 χ^2/NDF : 327.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.498+/-0.841 χ^2/NDF : 420.5/15

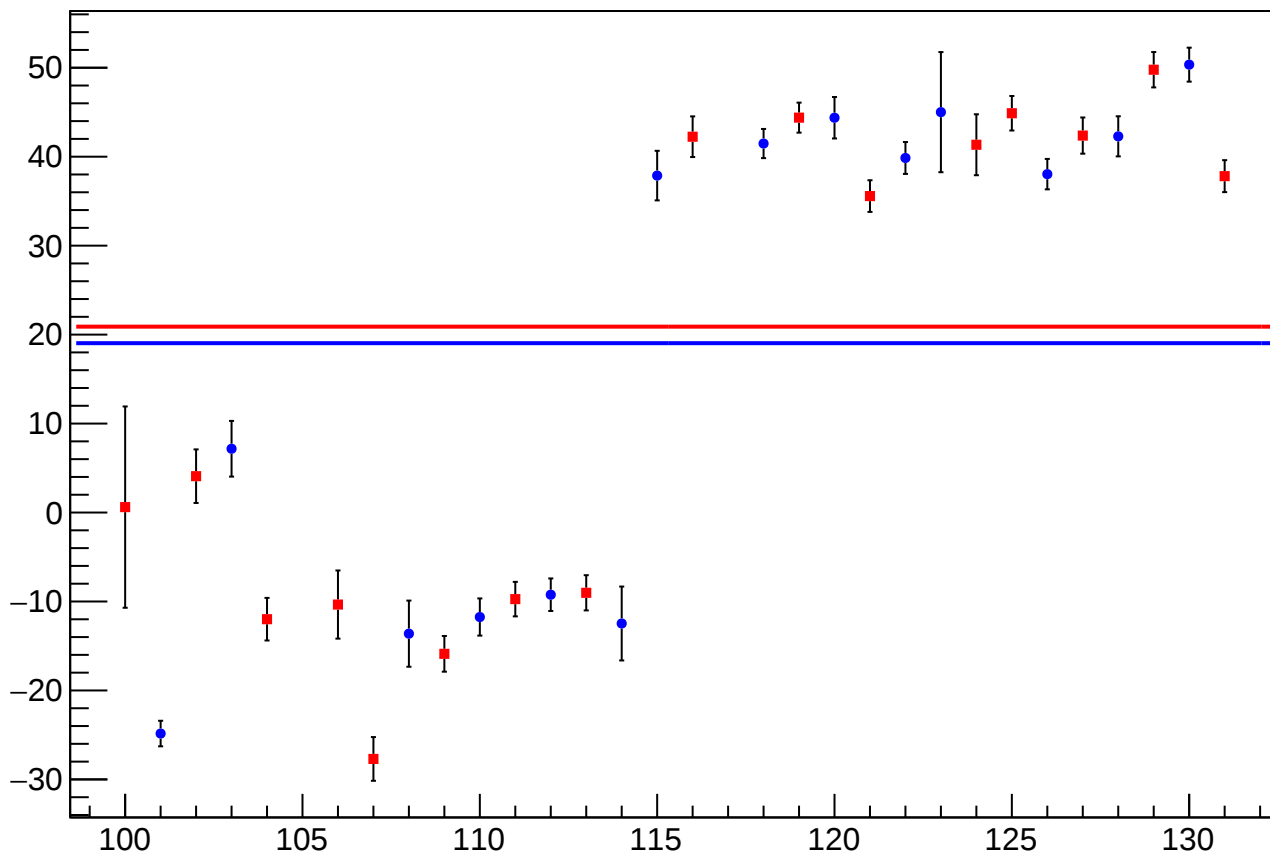
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.113+/-0.619 χ^2/NDF : 747.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 19.037 $\pm$ 0.570 χ^2 /NDF: 2538.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.895 $\pm$ 0.550 χ^2 /NDF: 2443.6/15

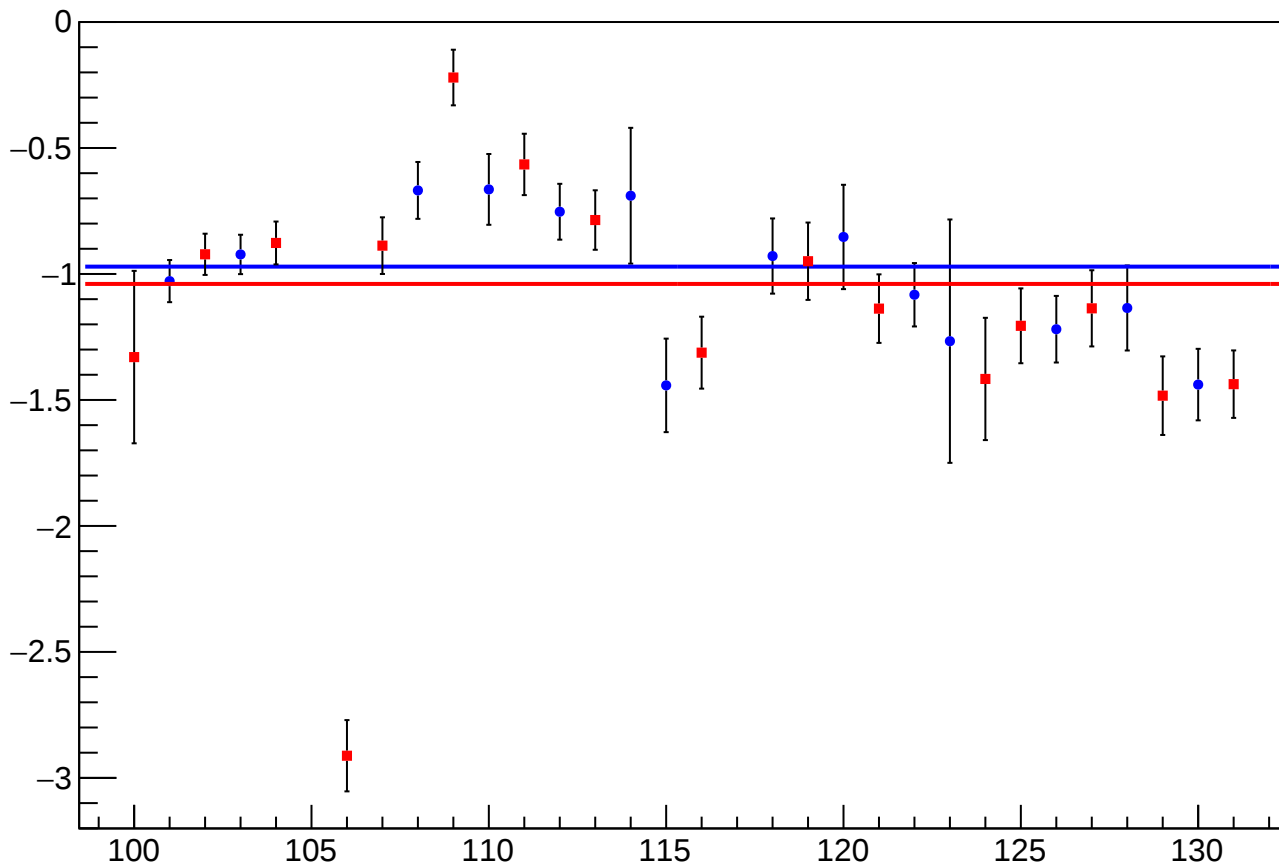
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.000 $\pm$ 0.396 χ^2 /NDF: 4987.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.971 ± 0.035 $\chi^2/\text{NDF}: 41.1/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.040 ± 0.032 $\chi^2/\text{NDF}: 283.9/15$

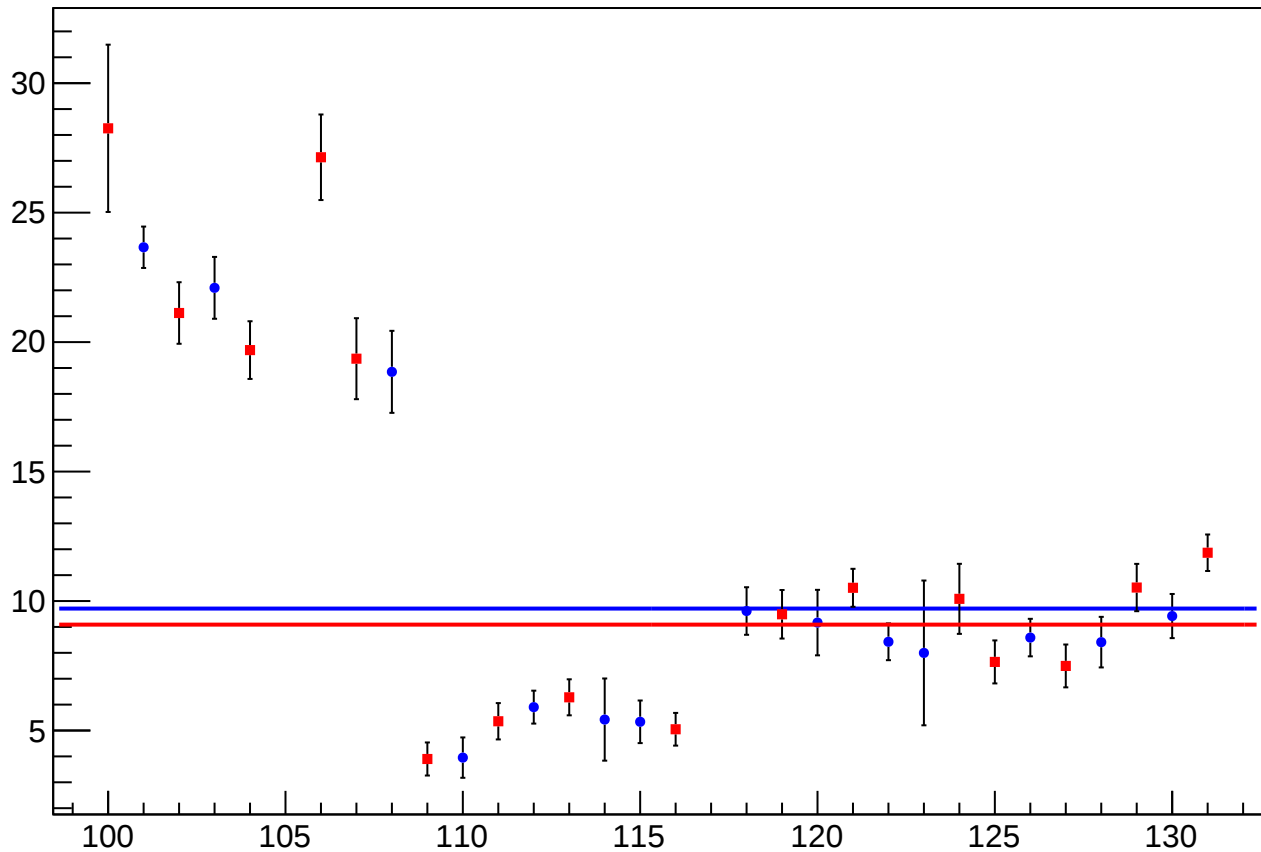
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.008 ± 0.023 $\chi^2/\text{NDF}: 327.1/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.709 $\pm$ 0.243 χ^2 /NDF: 579.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.089 $\pm$ 0.218 χ^2 /NDF: 571.5/15

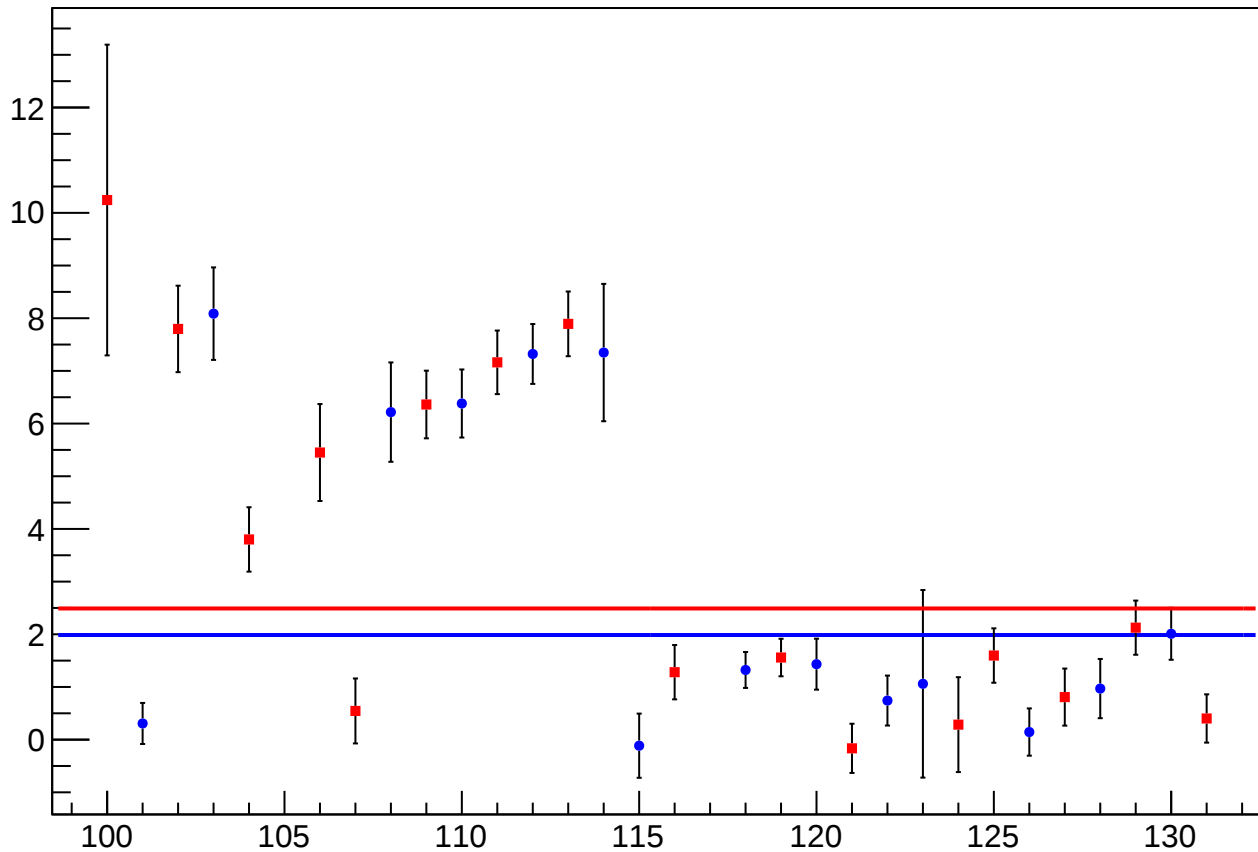
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.365 $\pm$ 0.162 χ^2 /NDF: 1154.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.986+/-0.145 χ^2/NDF : 282.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.490+/-0.143 χ^2/NDF : 331.9/15

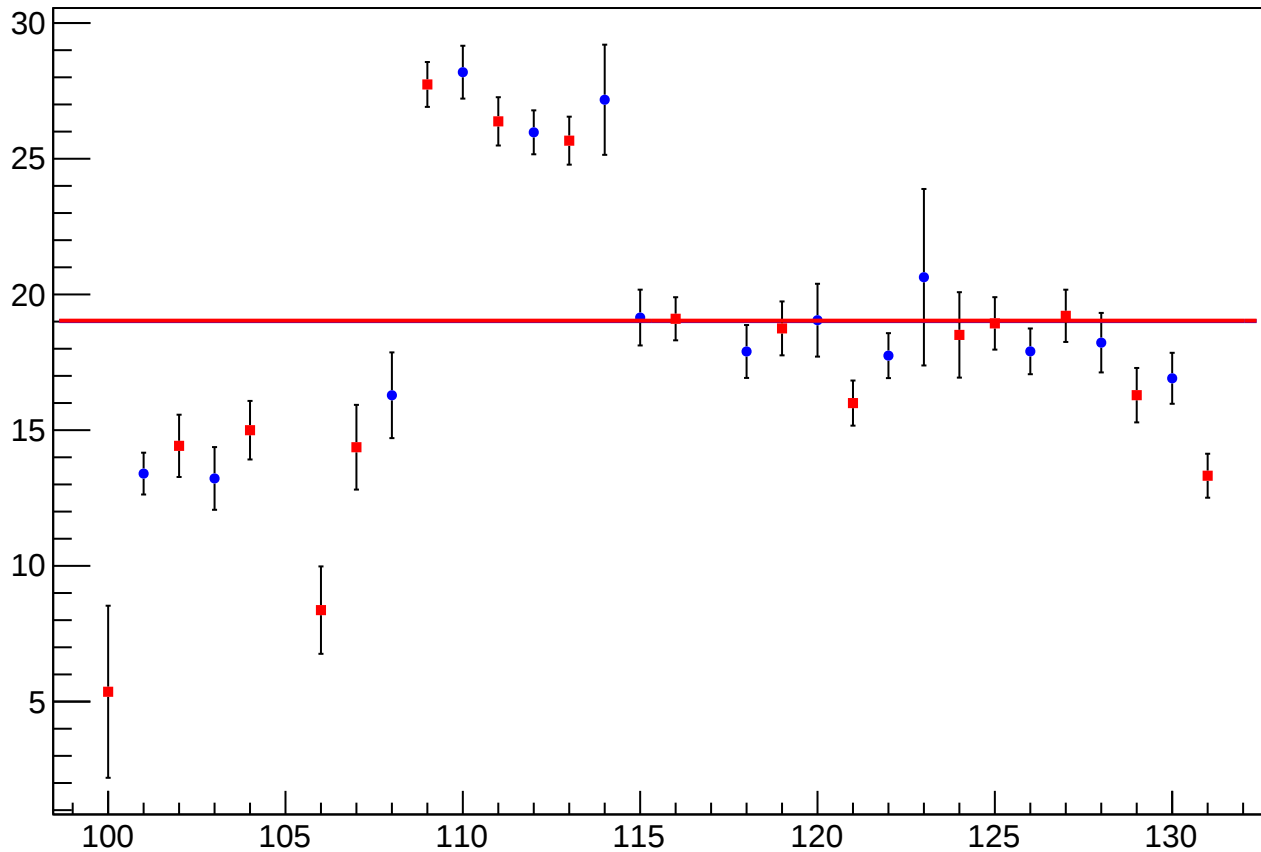
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.242+/-0.102 χ^2/NDF : 620.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 19.018 $\pm$ 0.276 χ^2 /NDF: 271.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.034 $\pm$ 0.253 χ^2 /NDF: 407.7/15

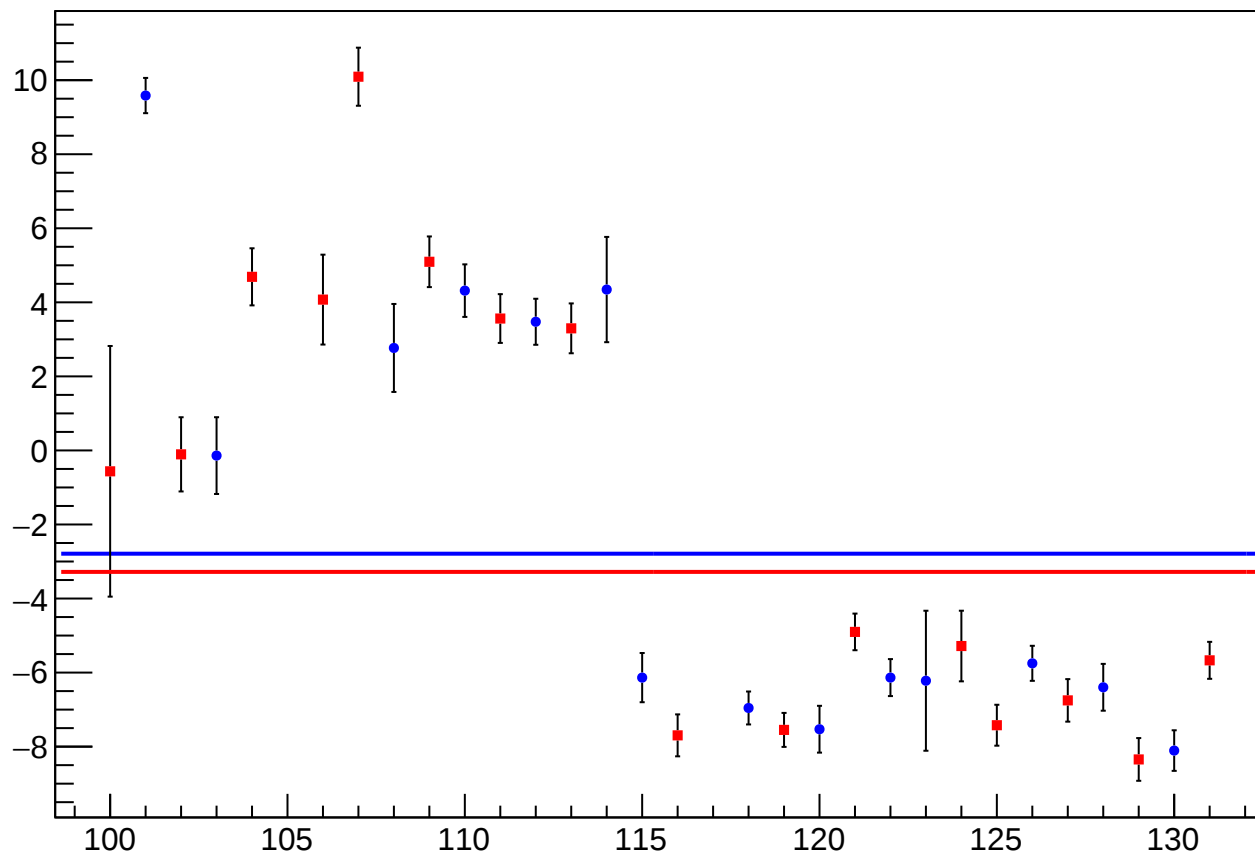
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.027 $\pm$ 0.186 χ^2 /NDF: 679.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -2.789+/-0.168 χ^2/NDF : 1314.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.281+/-0.162 χ^2/NDF : 1153.2/15

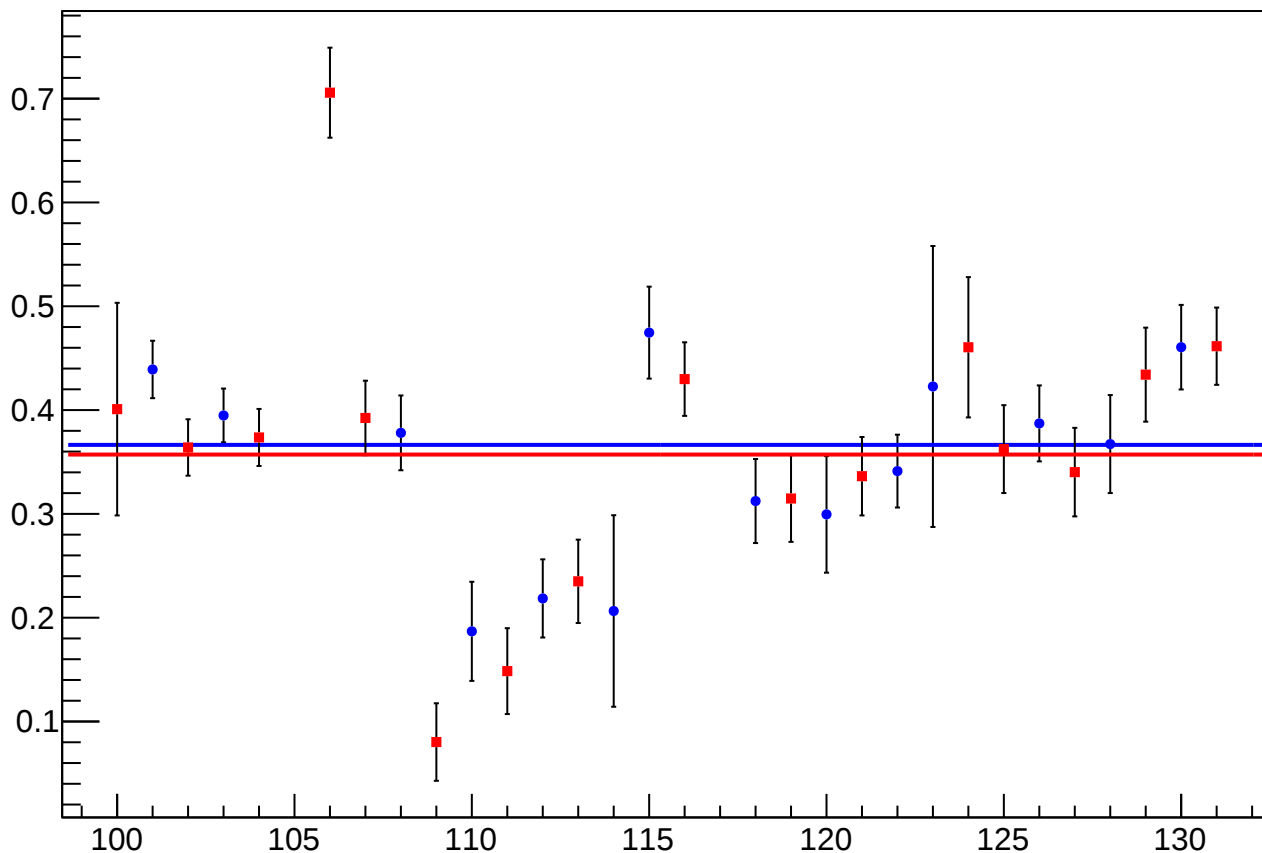
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.043+/-0.117 χ^2/NDF : 2471.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.366 ± 0.011 $\chi^2/\text{NDF}: 56.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.357 ± 0.010 $\chi^2/\text{NDF}: 174.7/15$

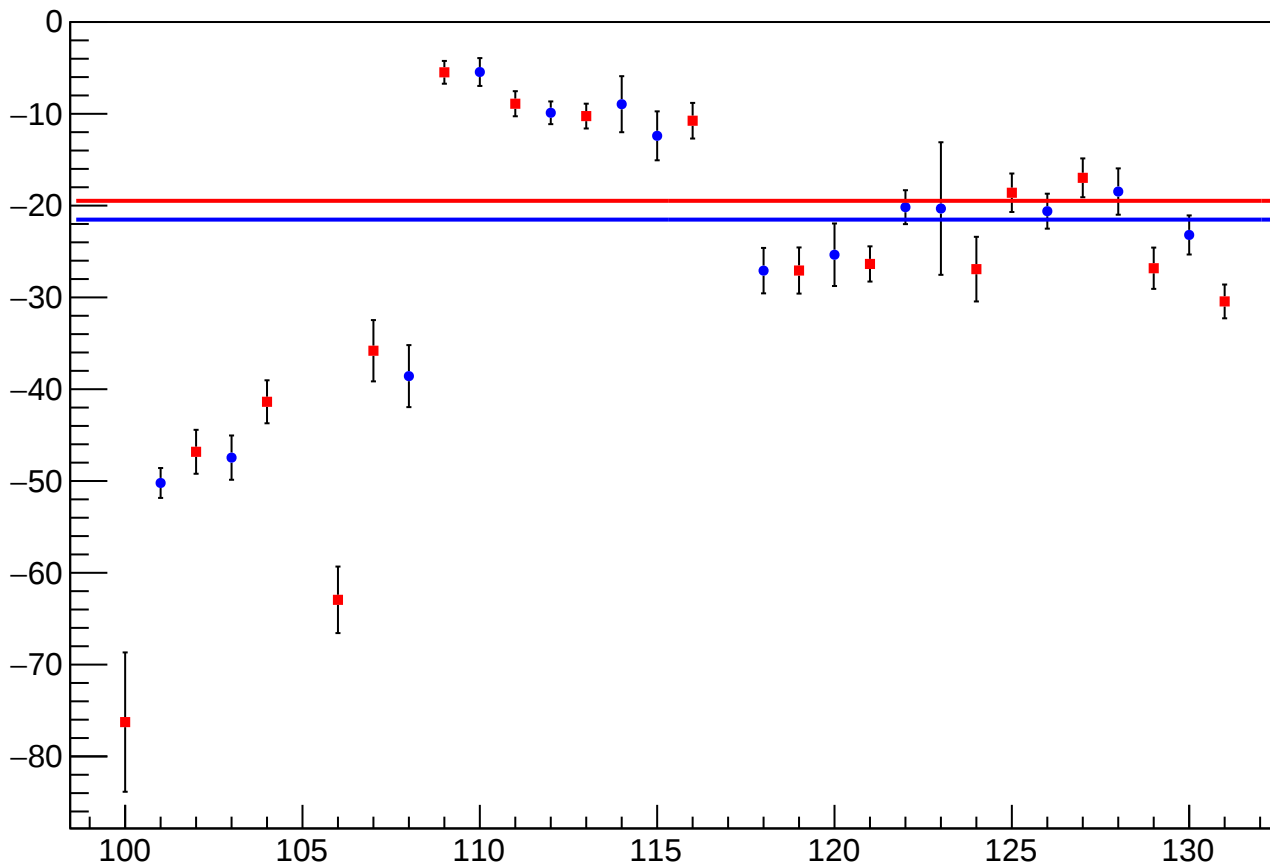
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.361 ± 0.007 $\chi^2/\text{NDF}: 231.4/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.525+/-0.560 χ^2/NDF : 689.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.479+/-0.500 χ^2/NDF : 769.9/15

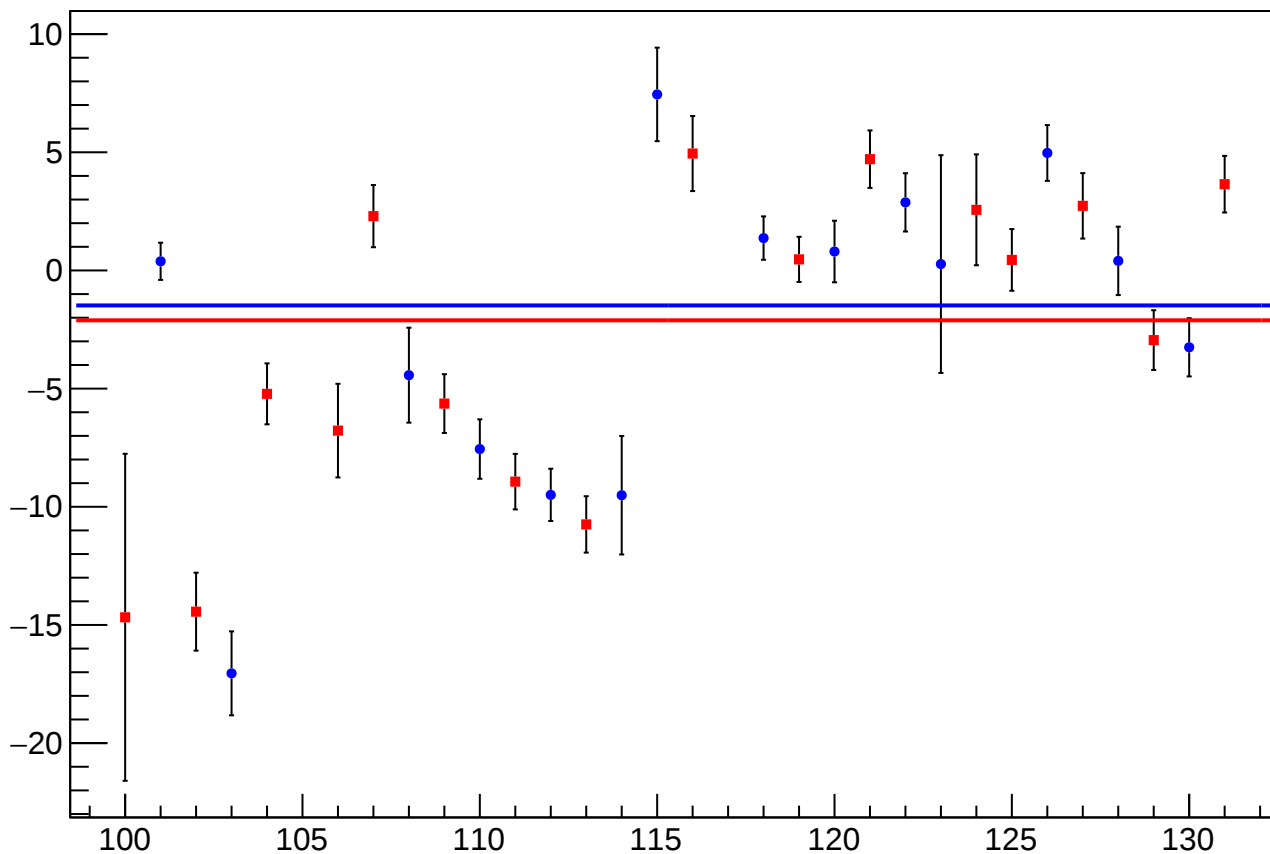
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.387+/-0.373 χ^2/NDF : 1467.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.480 $\pm$ 0.345 χ^2 /NDF: 250.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.110 $\pm$ 0.339 χ^2 /NDF: 278.1/15

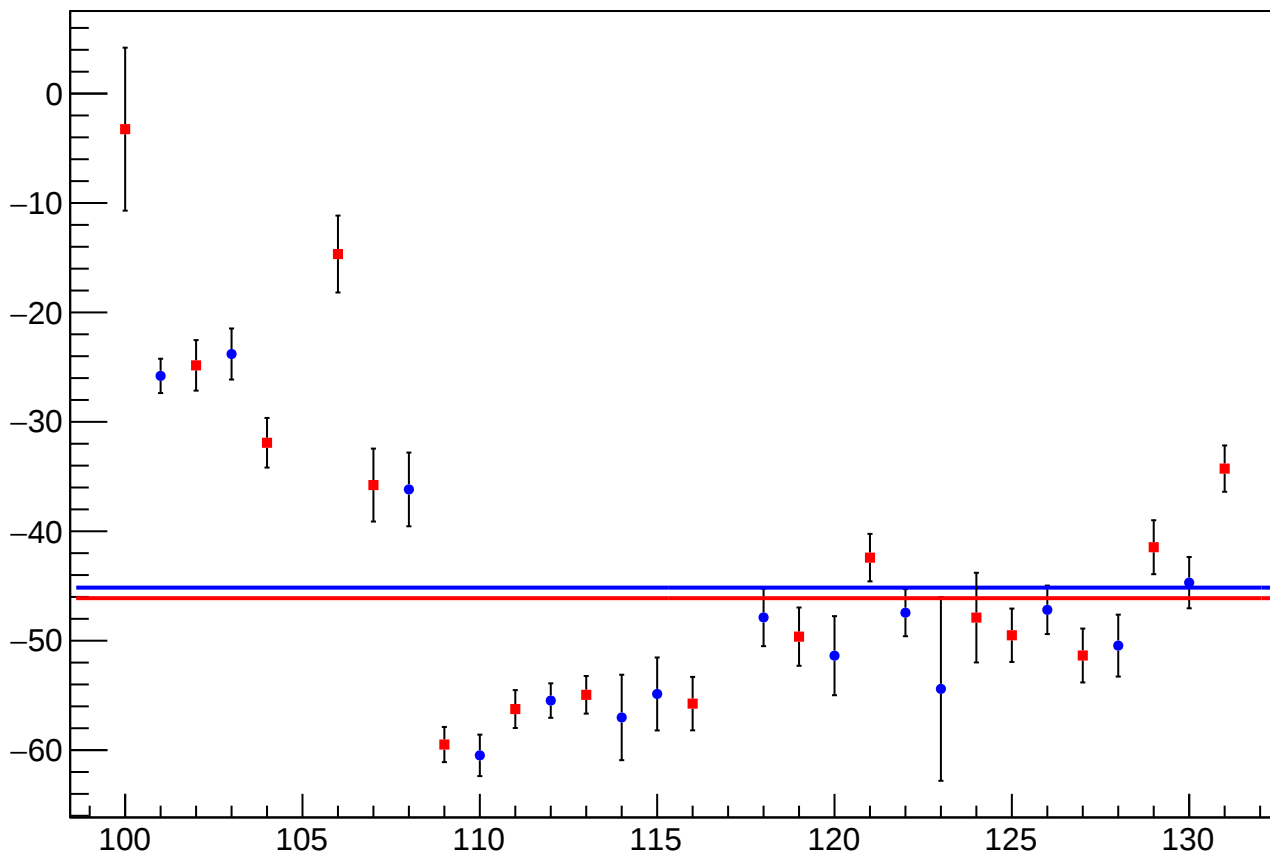
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.801 $\pm$ 0.242 χ^2 /NDF: 529.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -45.149 $\pm$ 0.635 χ^2 /NDF: 379.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -46.114 $\pm$ 0.584 χ^2 /NDF: 438.6/15

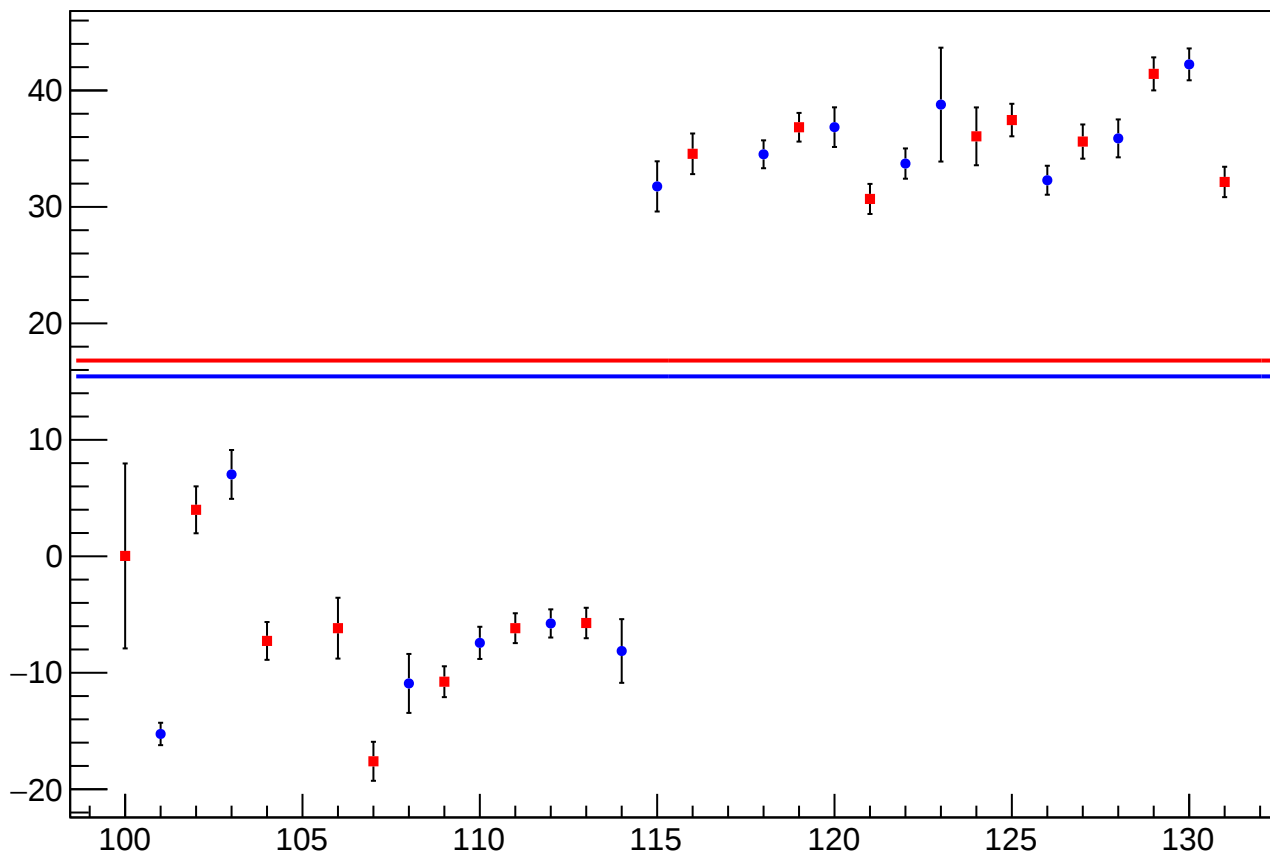
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.672 $\pm$ 0.430 χ^2 /NDF: 819.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 15.448+/-0.400 χ^2 /NDF: 3214.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 16.809+/-0.386 χ^2 /NDF: 3182.3/15

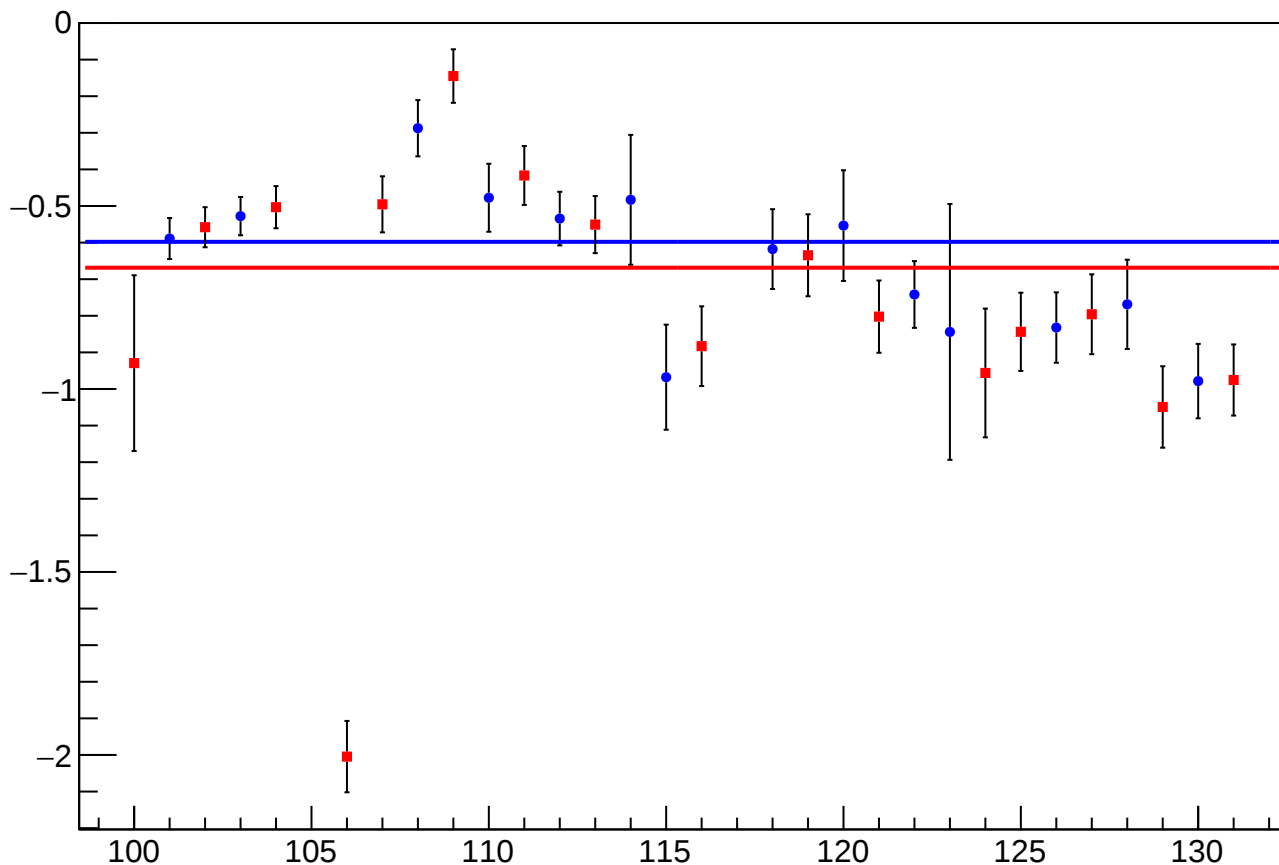
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 16.153+/-0.278 χ^2 /NDF: 6403.2/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.598 ± 0.024 χ^2/NDF : 52.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.669 ± 0.022 χ^2/NDF : 303.9/15

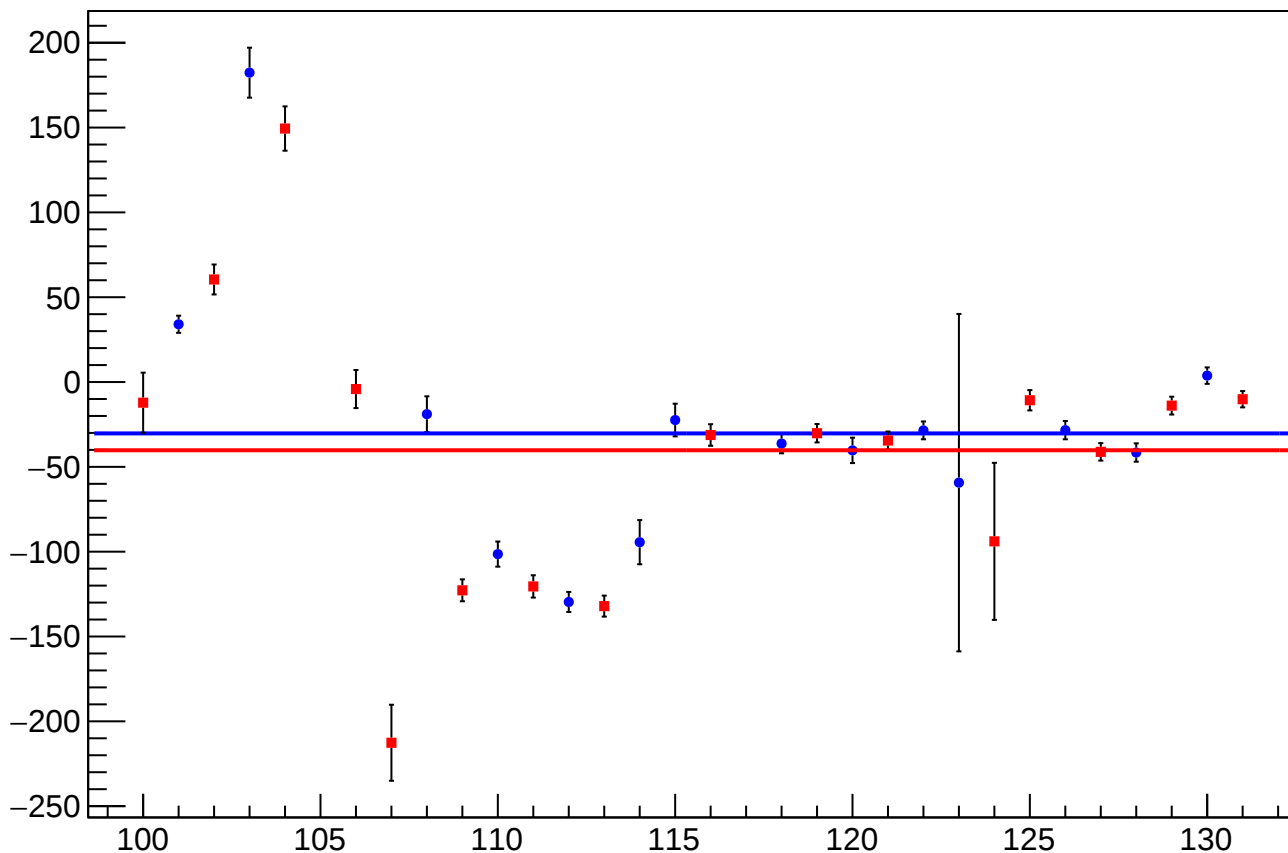
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.636 ± 0.016 χ^2/NDF : 361.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -30.287 ± 1.791 χ^2/NDF : 828.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.213 ± 1.702 χ^2/NDF : 1041.5/15

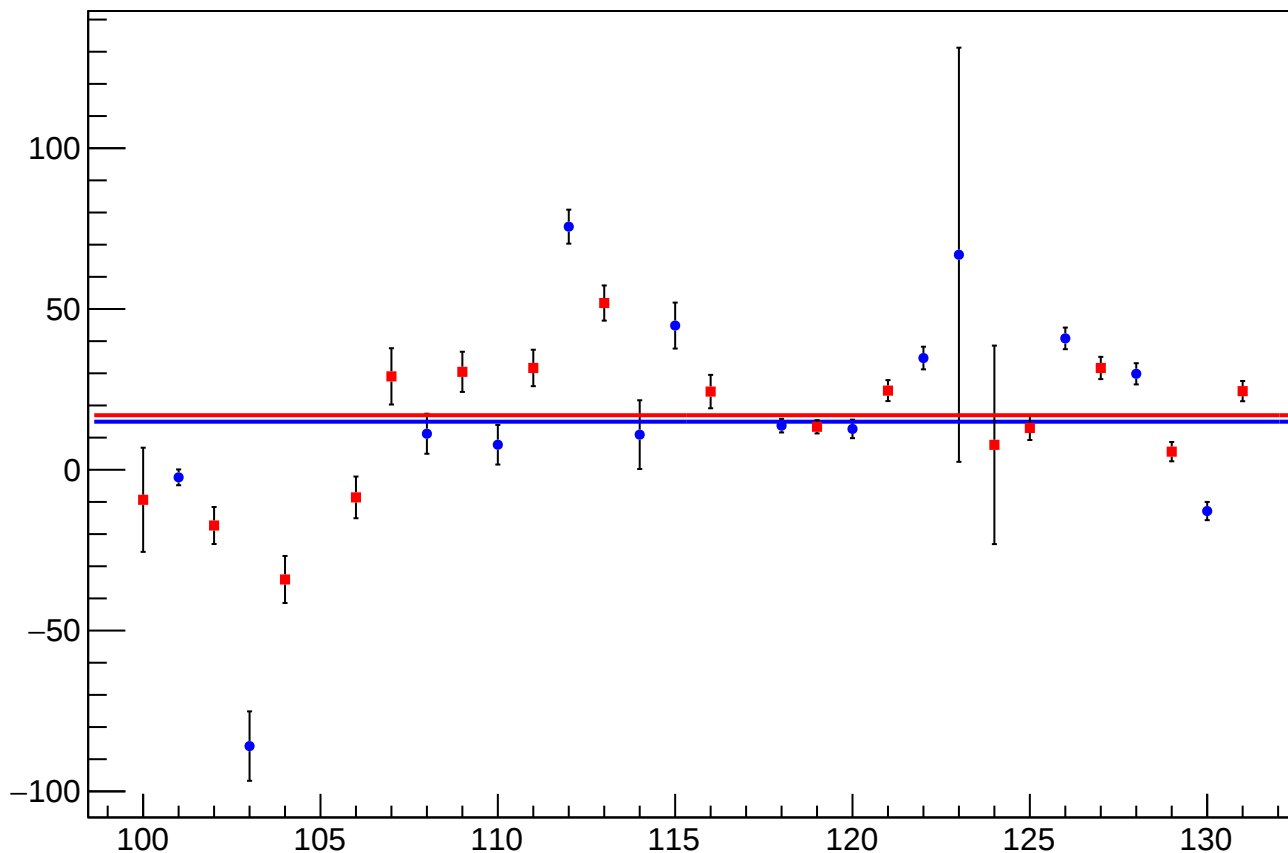
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.502 ± 1.234 χ^2/NDF : 1886.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 14.952 $\pm$ 0.990 χ^2 /NDF: 496.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.967 $\pm$ 1.045 χ^2 /NDF: 206.2/15

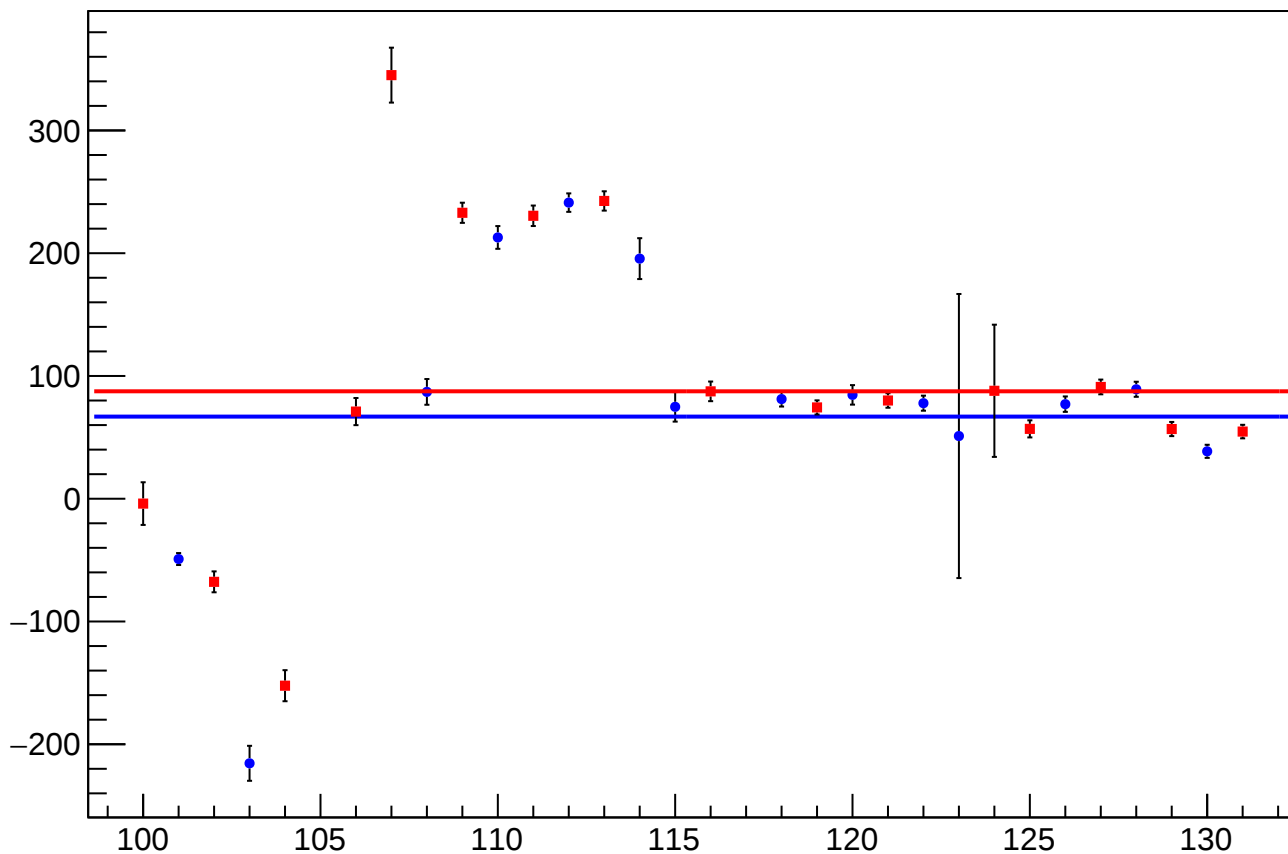
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.905 $\pm$ 0.719 χ^2 /NDF: 705.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 66.906+/-1.990 χ^2/NDF : 1867.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.512+/-1.942 χ^2/NDF : 1939.5/15

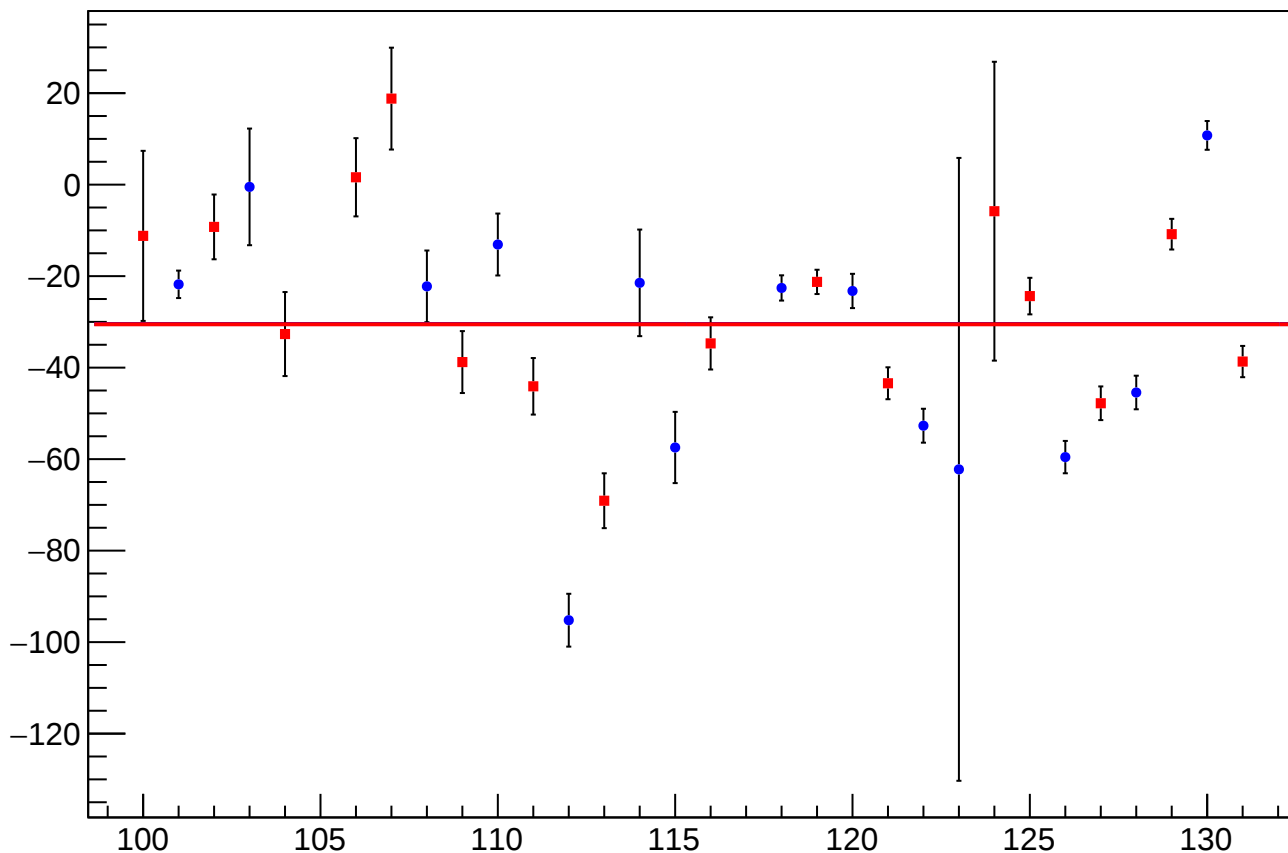
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.457+/-1.390 χ^2/NDF : 3861.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -30.466 ± 1.163 $\chi^2/\text{NDF}: 464.1/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.520 ± 1.196 $\chi^2/\text{NDF}: 183.2/15$

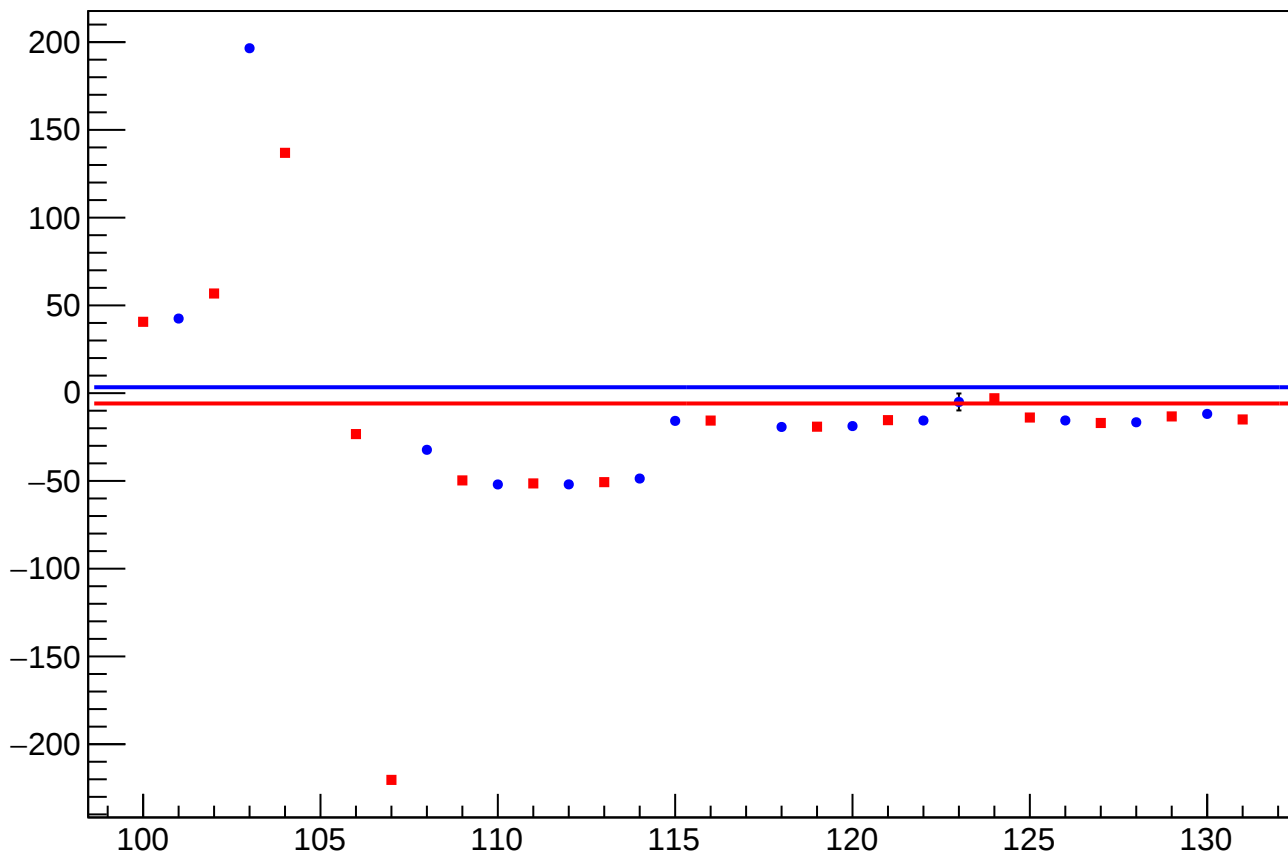
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.493 ± 0.834 $\chi^2/\text{NDF}: 647.3/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 3.372 $\pm$ 0.078 χ^2 /NDF: 516609.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.880 $\pm$ 0.077 χ^2 /NDF: 530727.6/15

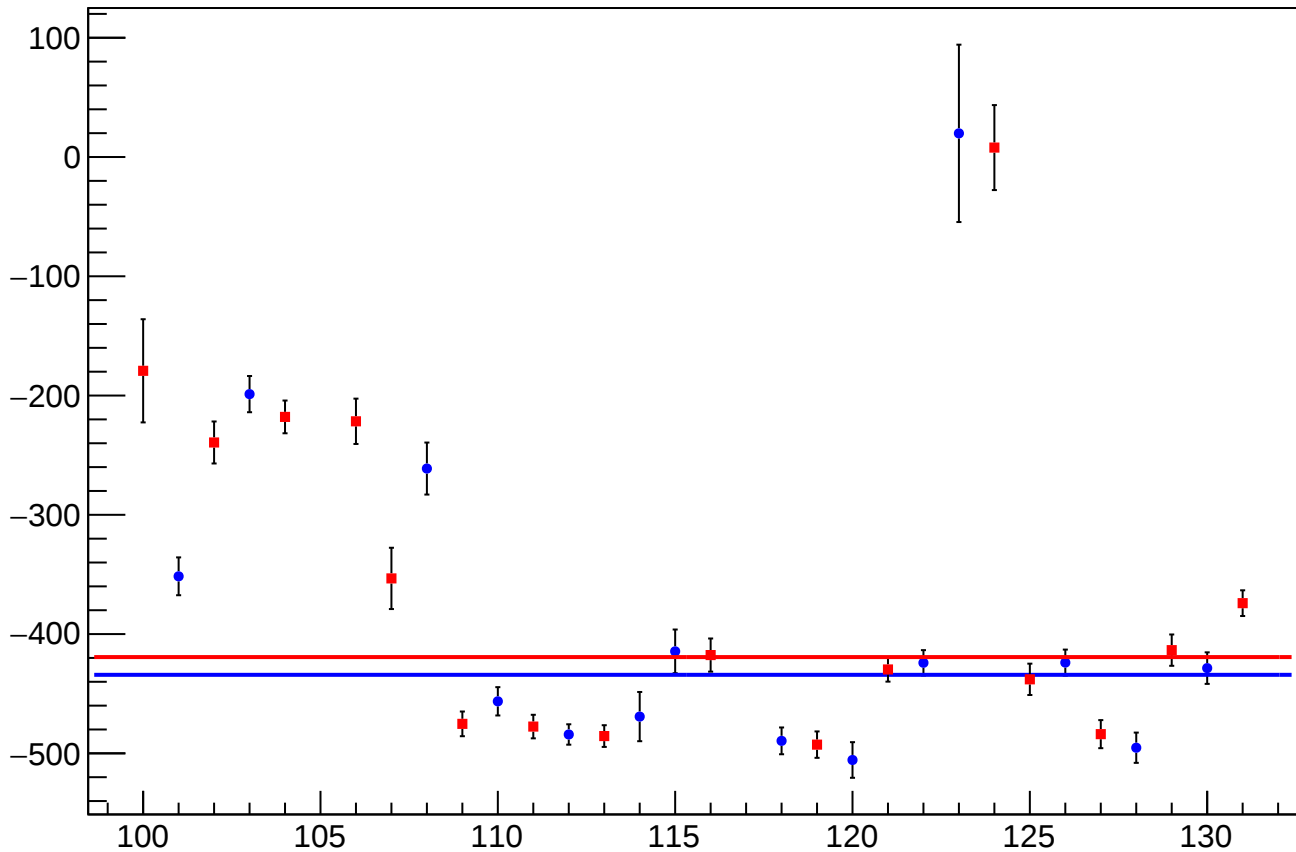
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.335 $\pm$ 0.055 χ^2 /NDF: 1054495.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -434.163 ± 3.572 $\chi^2/\text{NDF}: 481.7/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -419.288 ± 3.225 $\chi^2/\text{NDF}: 821.0/15$

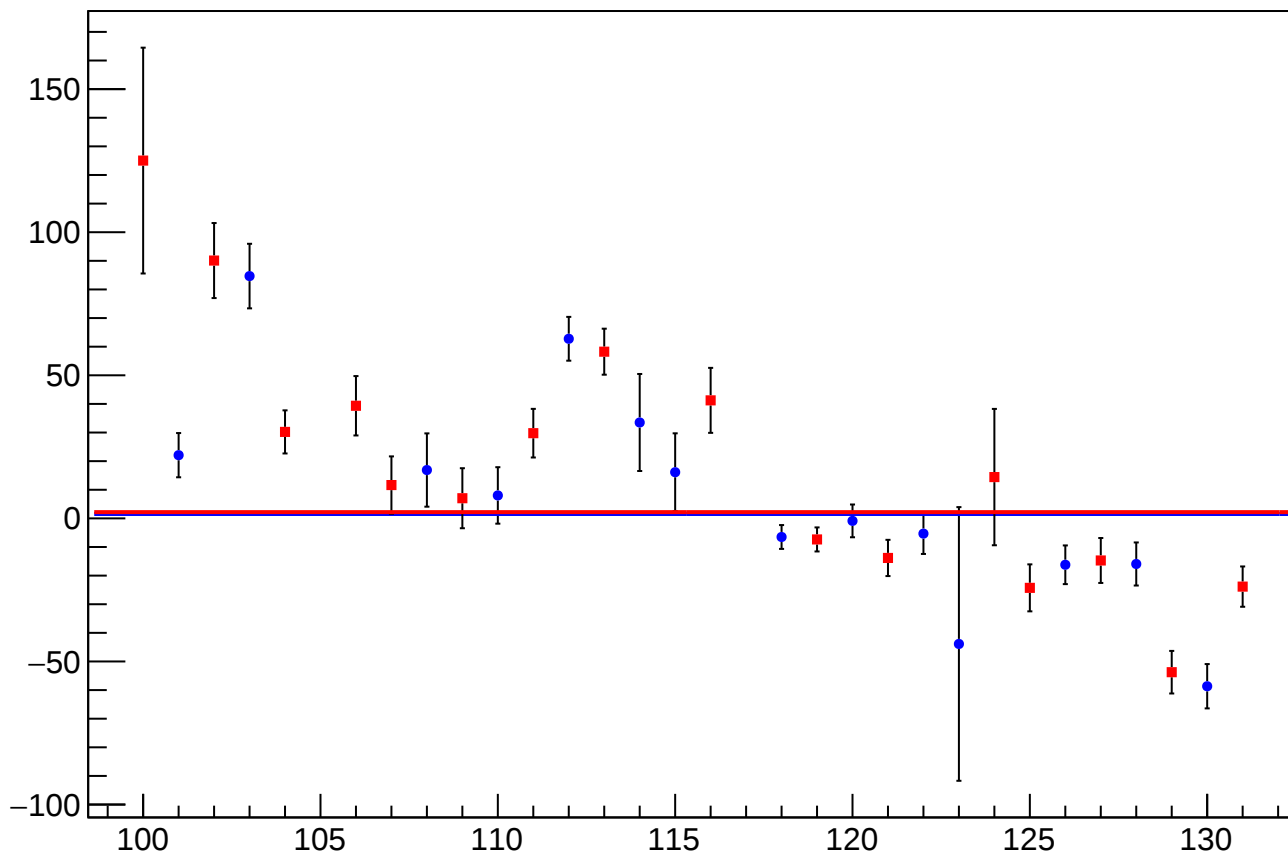
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -425.966 ± 2.394 $\chi^2/\text{NDF}: 1312.3/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 1.537+/-2.079 χ^2/NDF : 210.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.184+/-2.032 χ^2/NDF : 250.5/15

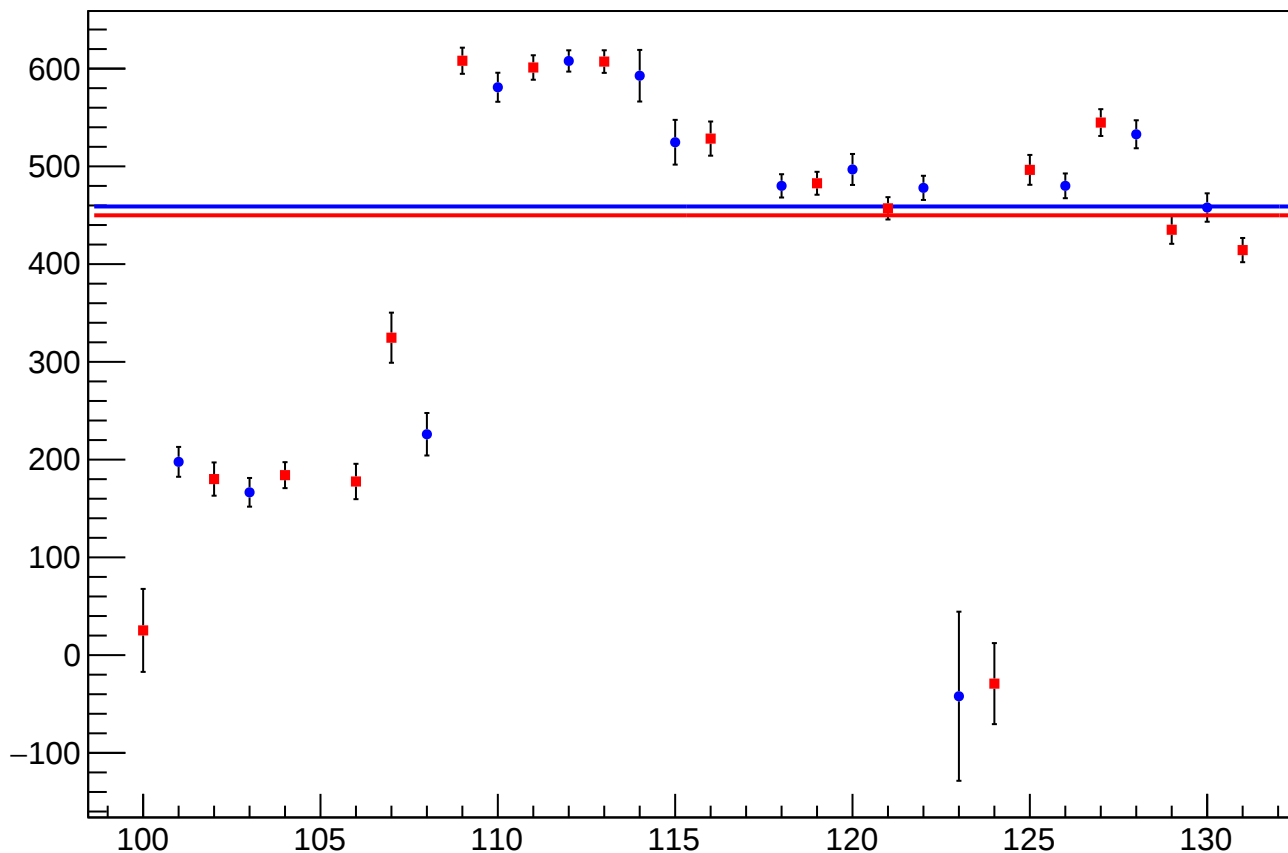
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.868+/-1.453 χ^2/NDF : 460.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 458.970 $\pm$ 4.053 χ^2 /NDF: 1165.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 449.919 $\pm$ 3.691 χ^2 /NDF: 1701.2/15

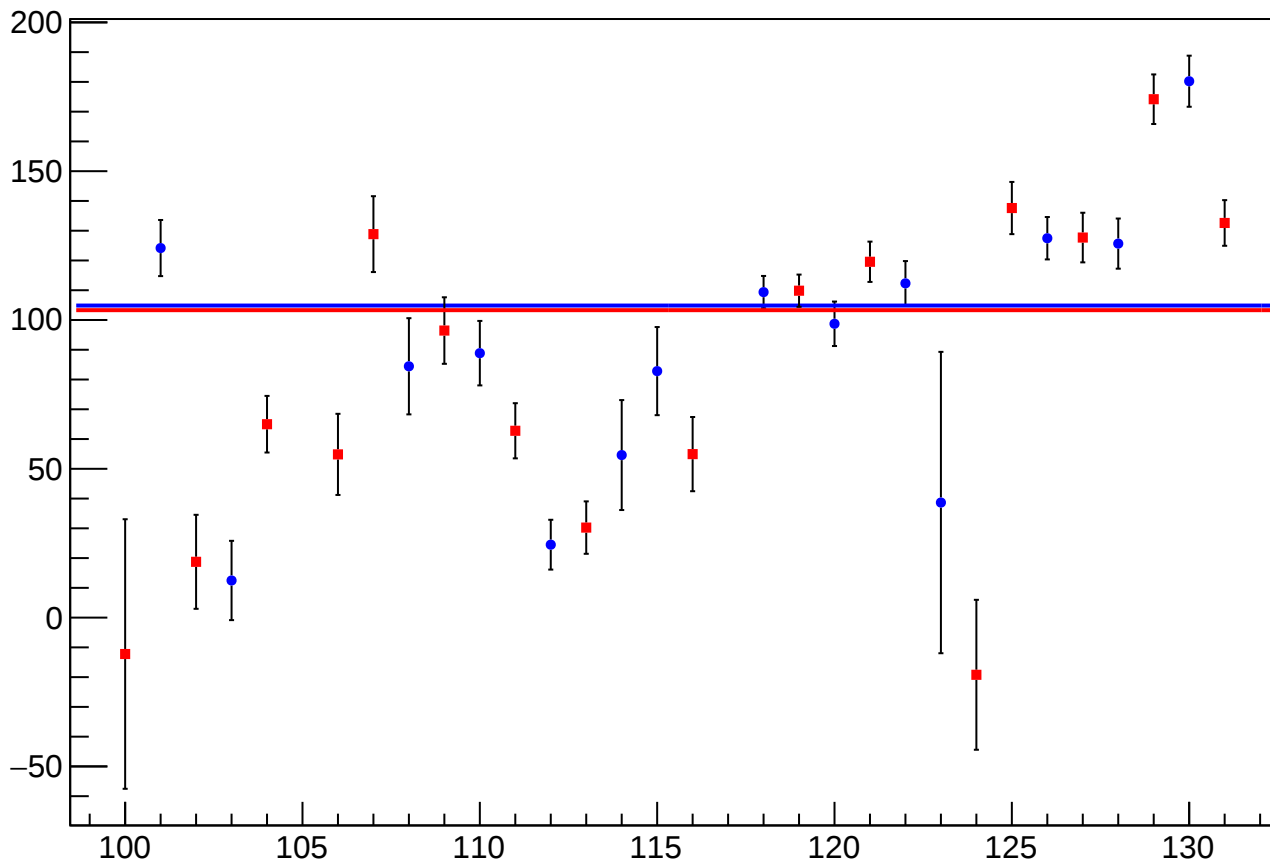
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 454.022 $\pm$ 2.729 χ^2 /NDF: 2869.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 104.854 $\pm$ 2.437 χ^2 /NDF: 255.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 103.301 $\pm$ 2.342 χ^2 /NDF: 313.1/15

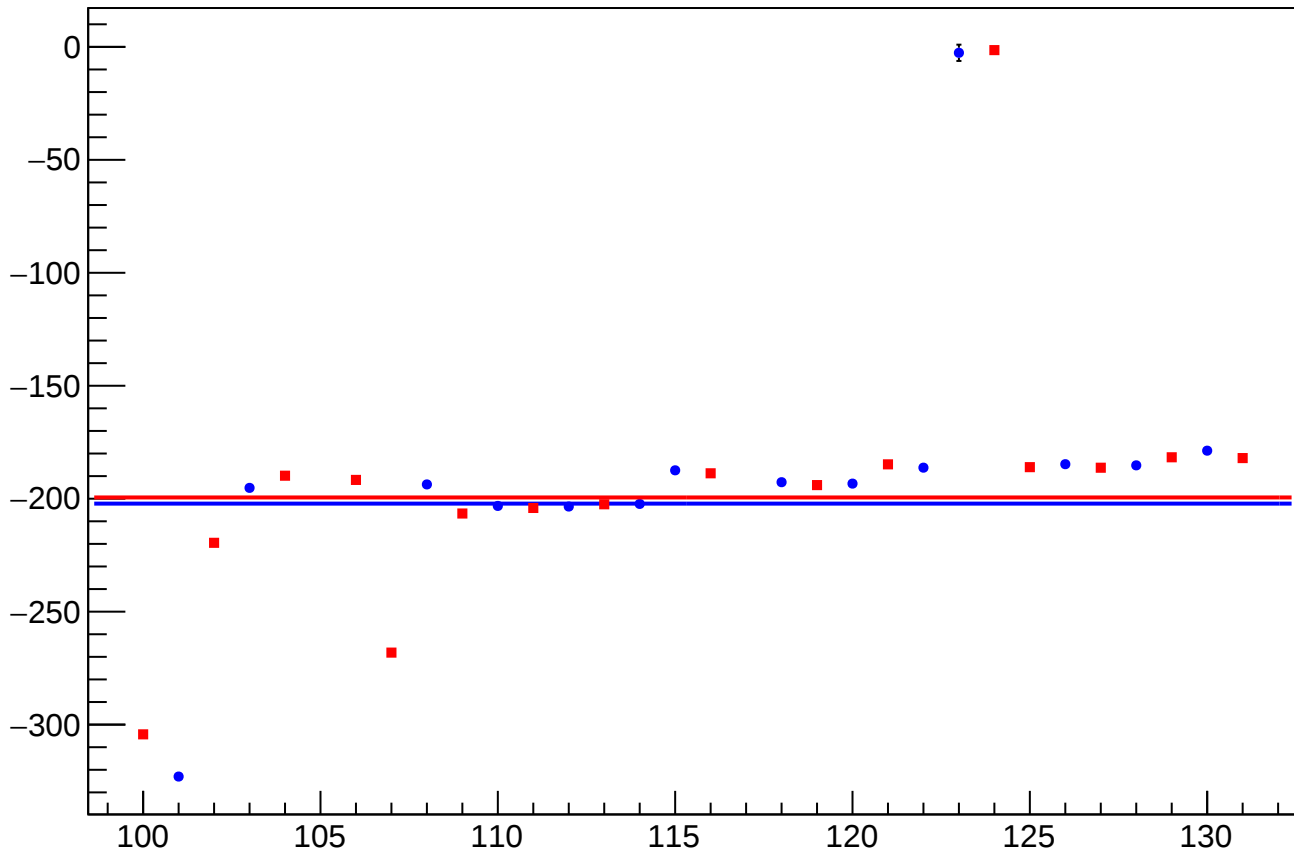
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 104.047 $\pm$ 1.688 χ^2 /NDF: 568.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -202.173+/-0.153 χ^2/NDF : 56745.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.447+/-0.140 χ^2/NDF : 39257.3/15

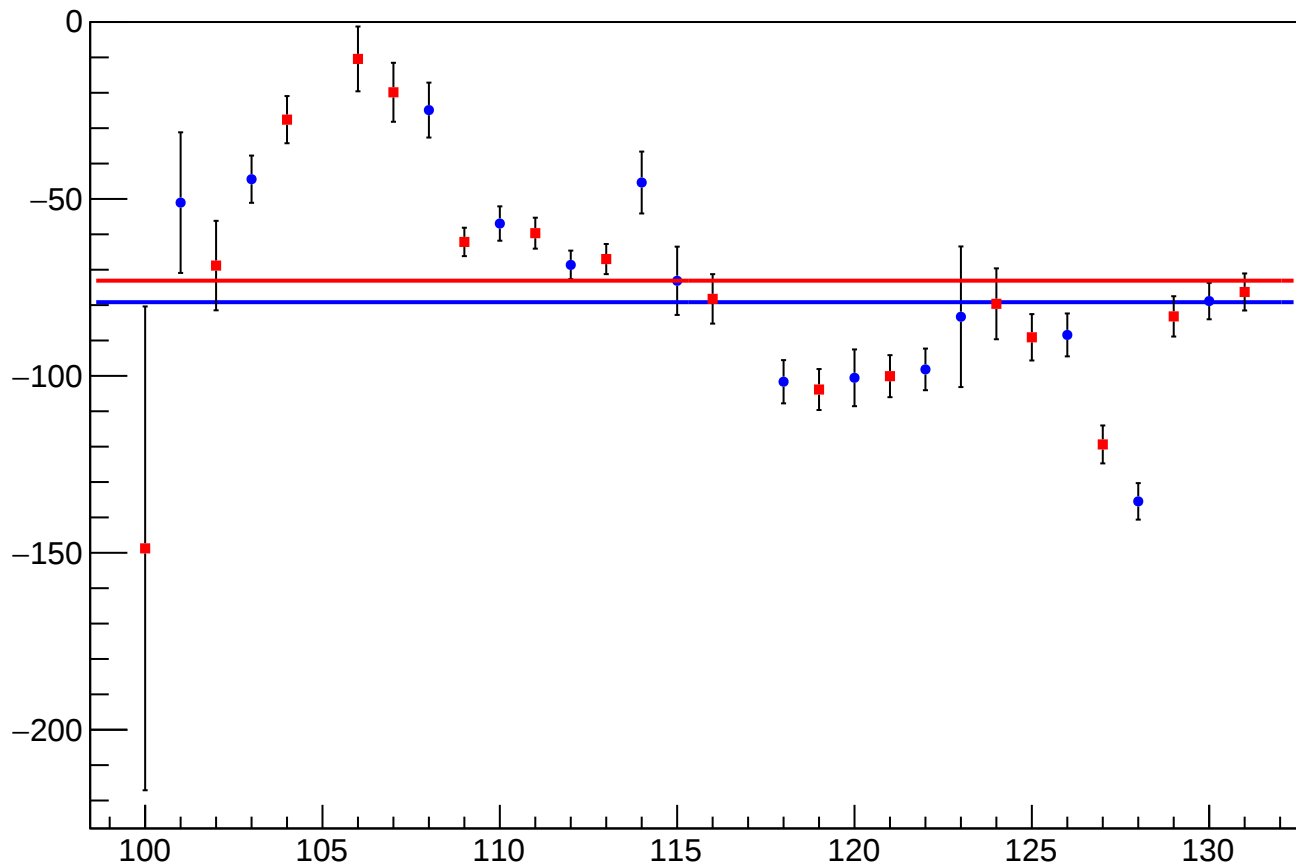
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.681+/-0.103 χ^2/NDF : 96175.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -79.177 ± 1.702 χ^2/NDF : 273.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -73.094 ± 1.509 χ^2/NDF : 288.5/15

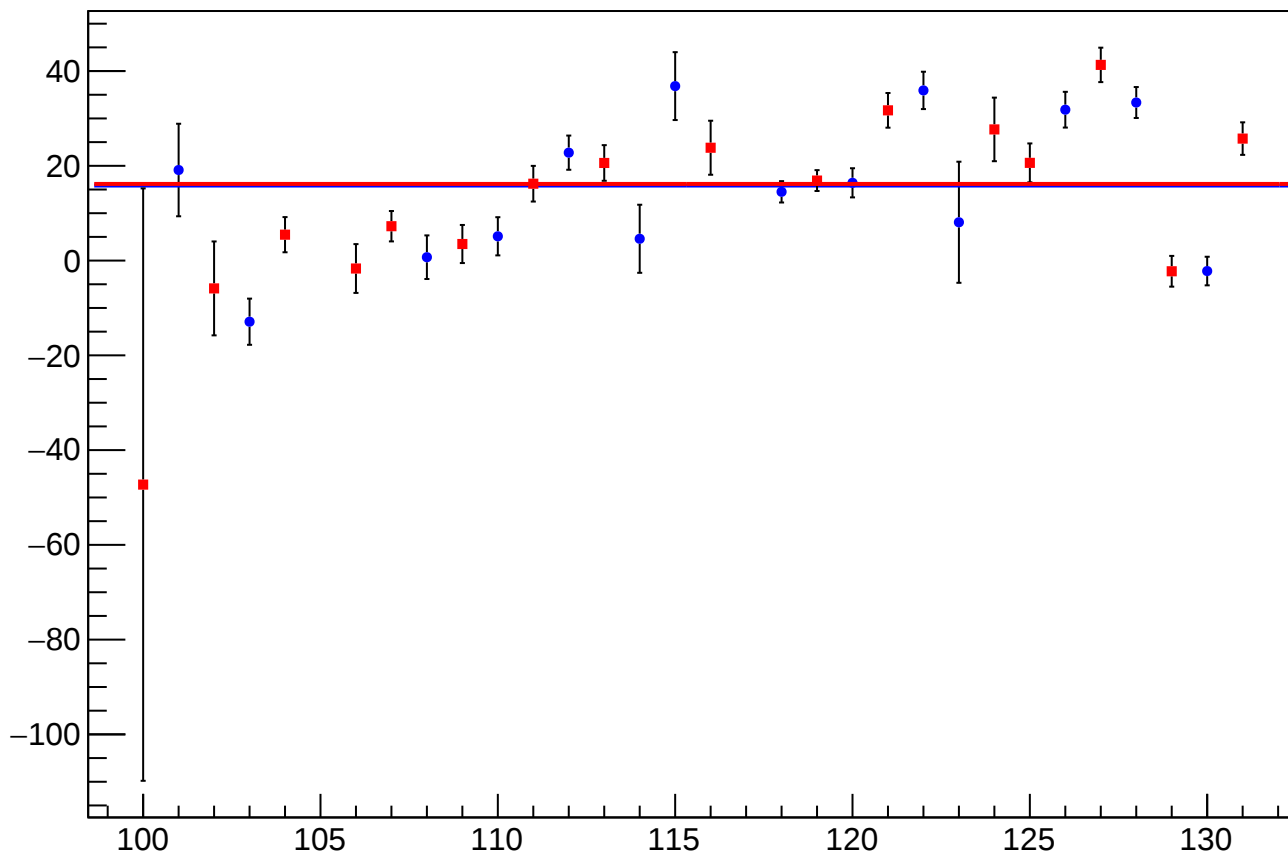
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.772 ± 1.129 χ^2/NDF : 569.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 15.844+/-1.040 χ^2/NDF : 176.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.177+/-0.967 χ^2/NDF : 157.2/15

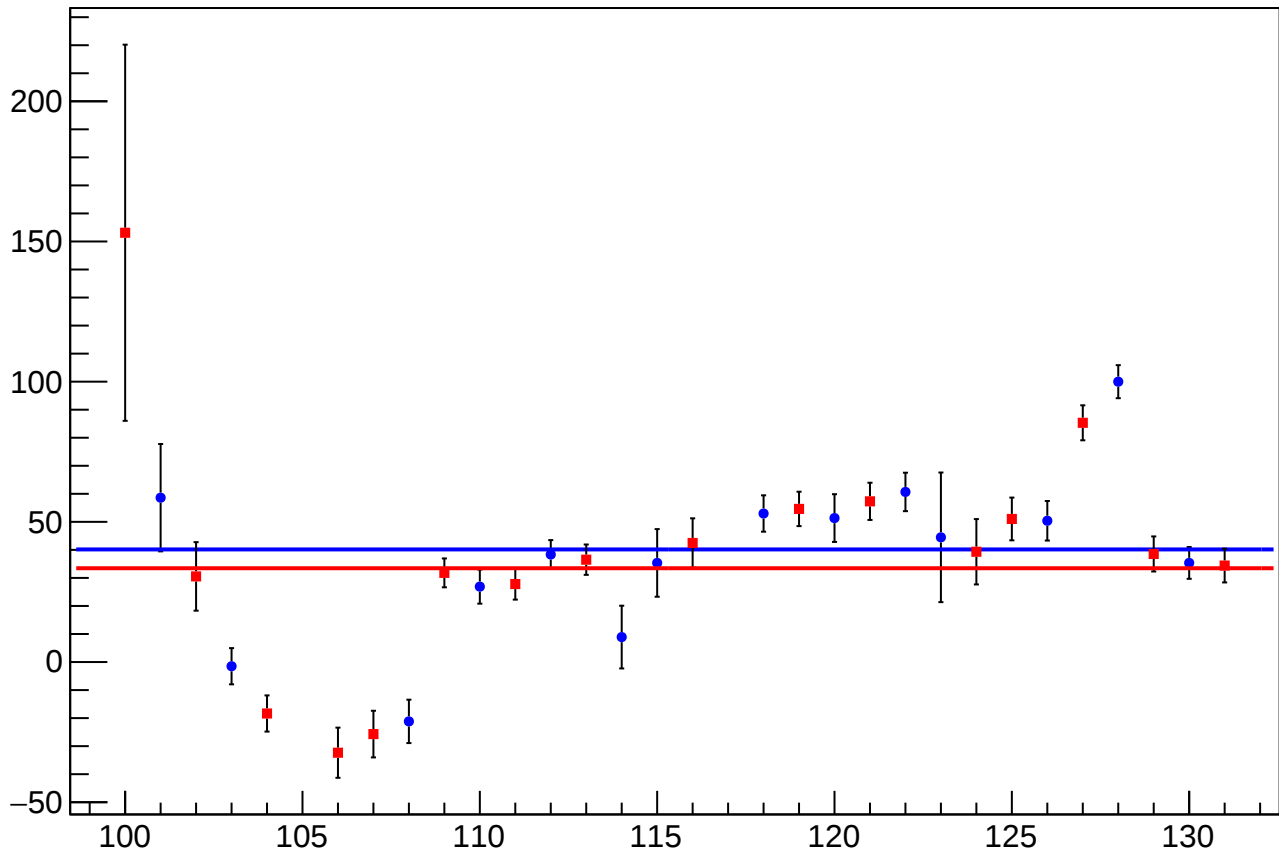
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.023+/-0.708 χ^2/NDF : 334.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 40.162 $\pm$ 1.946 χ^2 /NDF: 238.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.455 $\pm$ 1.746 χ^2 /NDF: 275.0/15

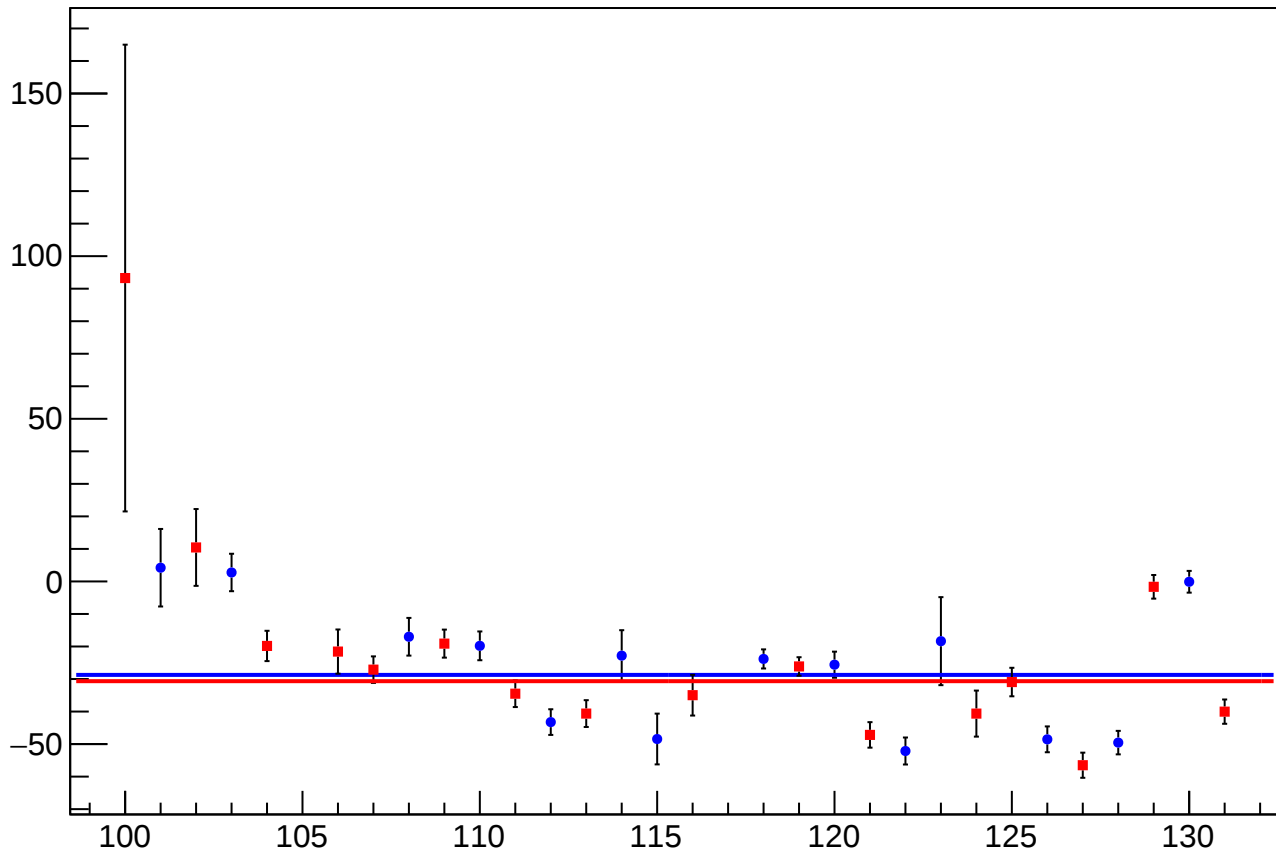
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.447 $\pm$ 1.300 χ^2 /NDF: 520.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -28.730 ± 1.207 χ^2/NDF : 233.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.663 ± 1.112 χ^2/NDF : 174.5/15

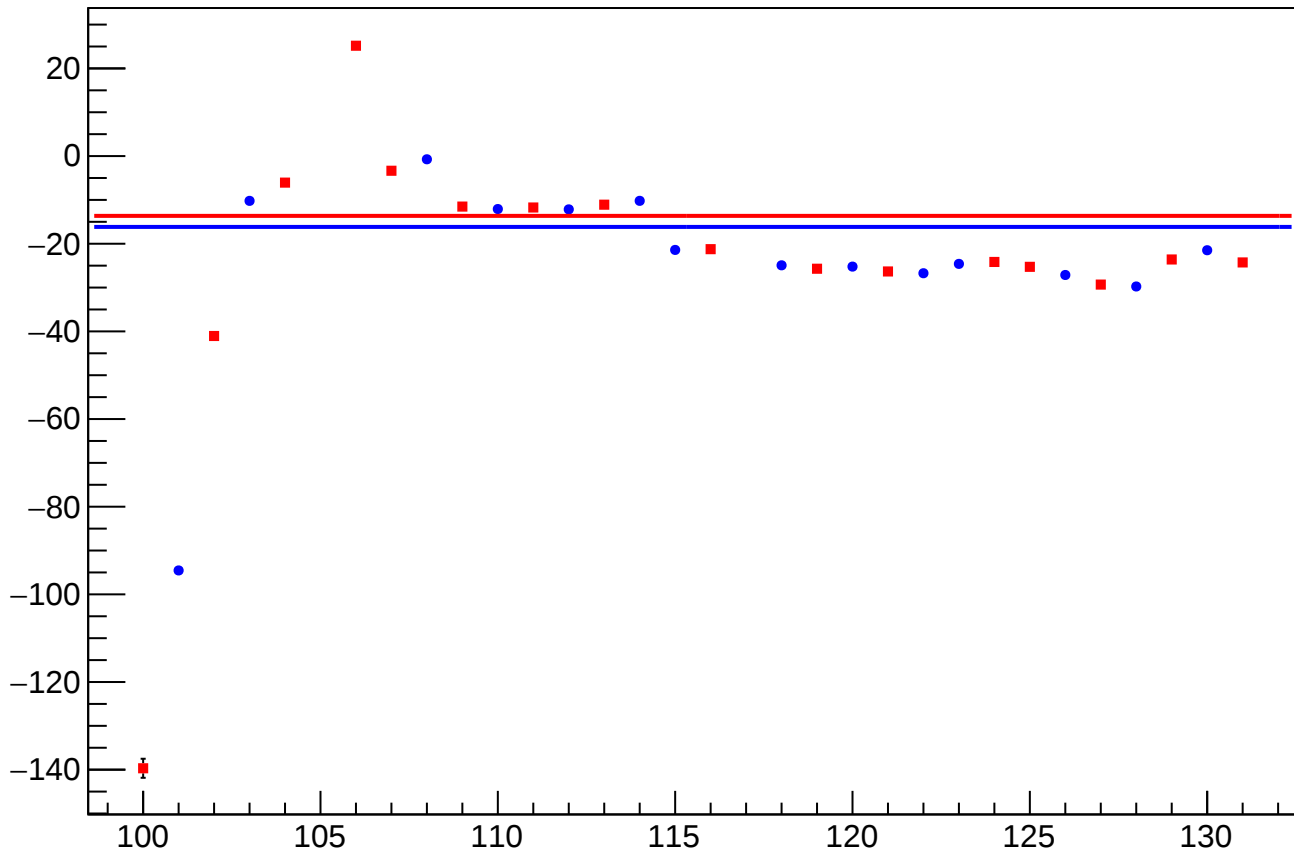
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.776 ± 0.818 χ^2/NDF : 409.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -16.162+/-0.072 χ^2/NDF : 30825.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.642+/-0.066 χ^2/NDF : 56365.0/15

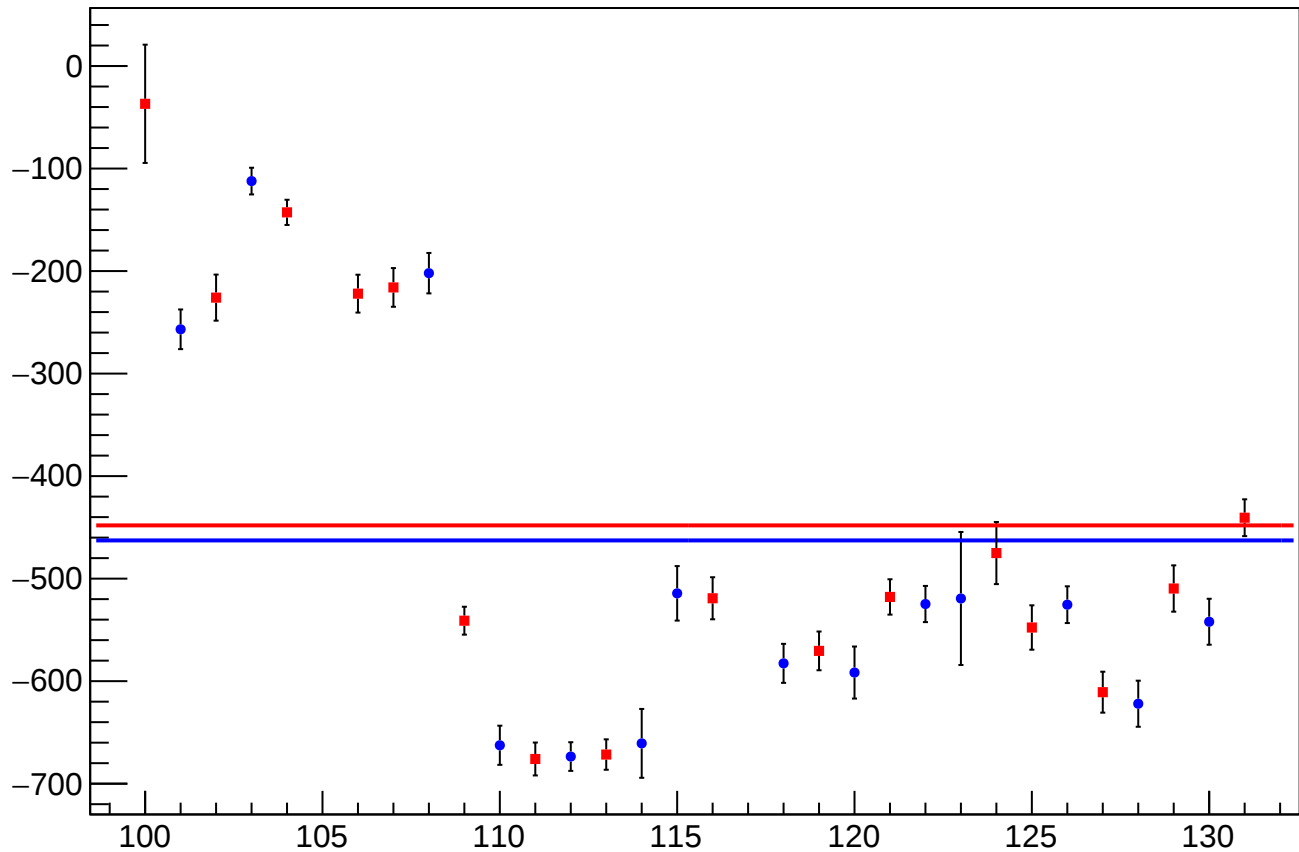
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.794+/-0.048 χ^2/NDF : 87864.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -462.727 $\pm$ 5.259 χ^2 /NDF: 1542.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -448.064 $\pm$ 4.574 χ^2 /NDF: 1707.9/15

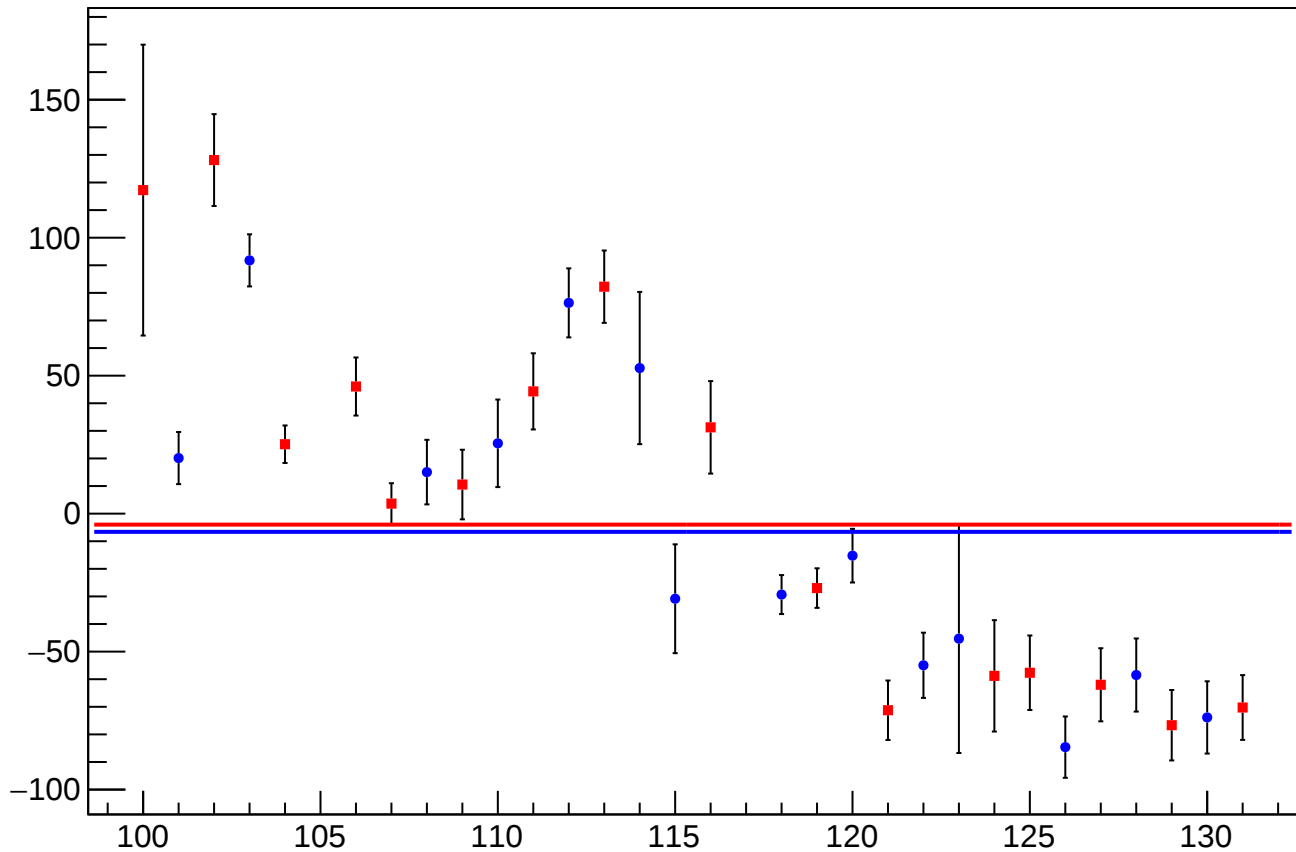
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -454.379 $\pm$ 3.451 χ^2 /NDF: 3254.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -6.596 ± 3.131 χ^2/NDF : 294.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.981 ± 2.784 χ^2/NDF : 327.6/15

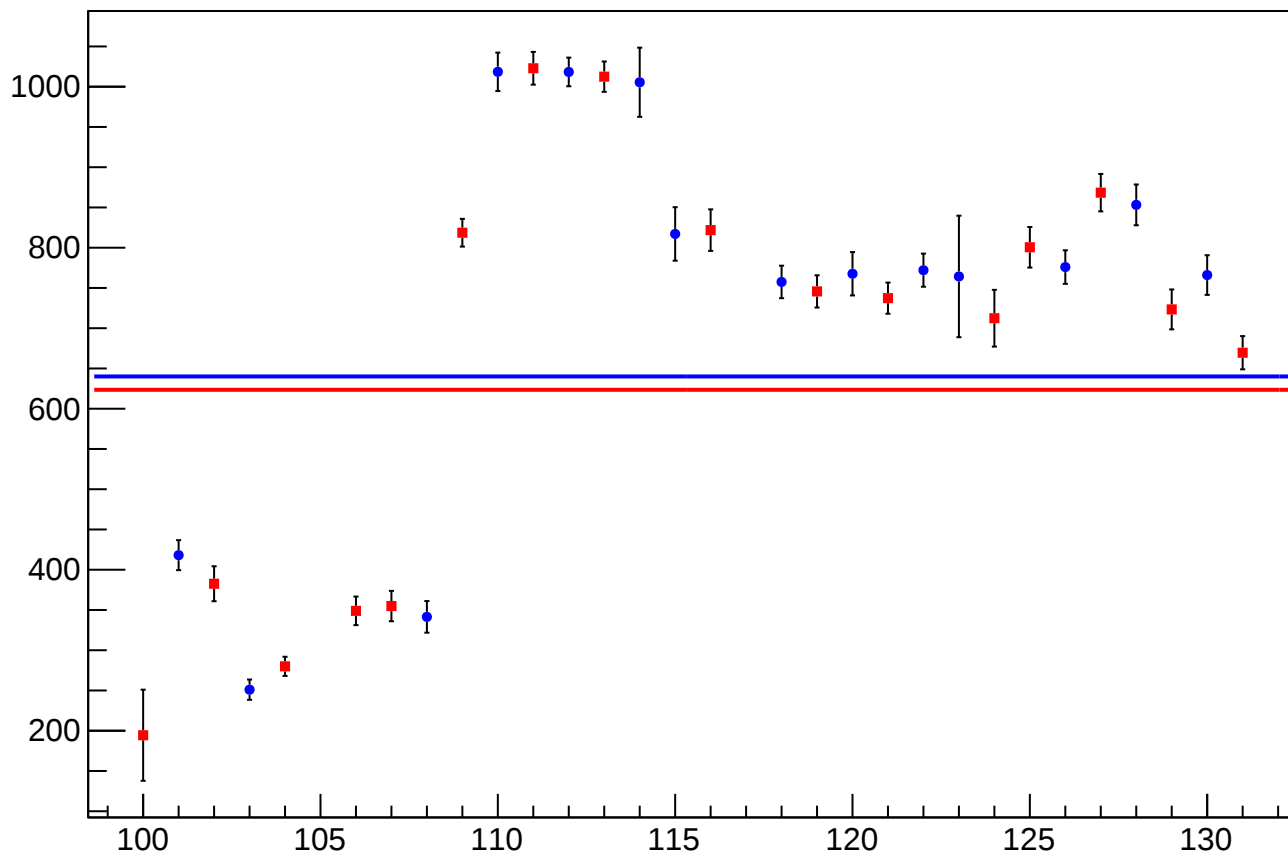
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.136 ± 2.081 χ^2/NDF : 622.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 640.085+/-5.772 χ^2/NDF : 2370.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 623.523+/-5.067 χ^2/NDF : 2713.9/15

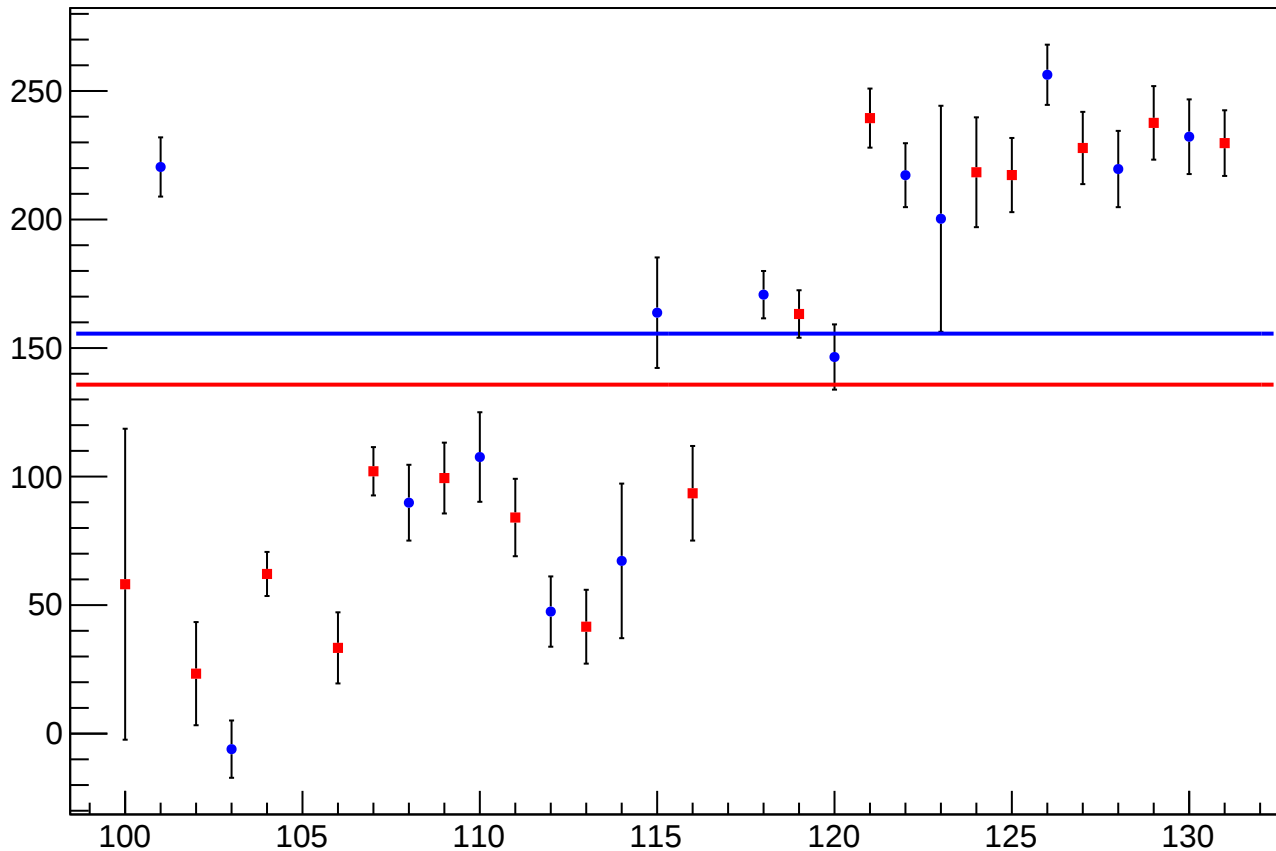
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.730+/-3.808 χ^2/NDF : 5089.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 155.608 $\pm$ 3.685 χ^2 /NDF: 490.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 135.763 $\pm$ 3.284 χ^2 /NDF: 526.3/15

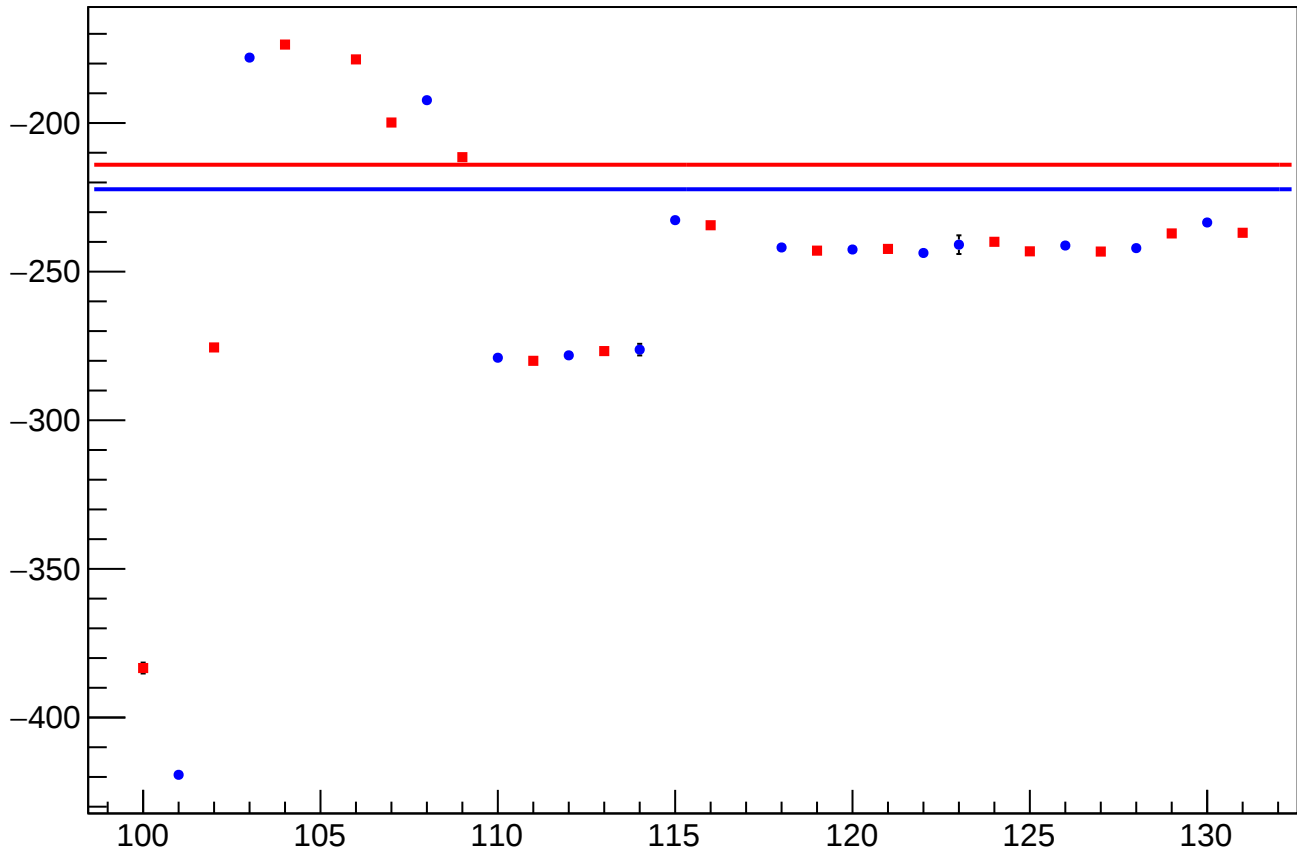
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 144.548 $\pm$ 2.452 χ^2 /NDF: 1032.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -222.286+/-0.185 χ^2/NDF : 125530.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -214.038+/-0.166 χ^2/NDF : 62504.1/15

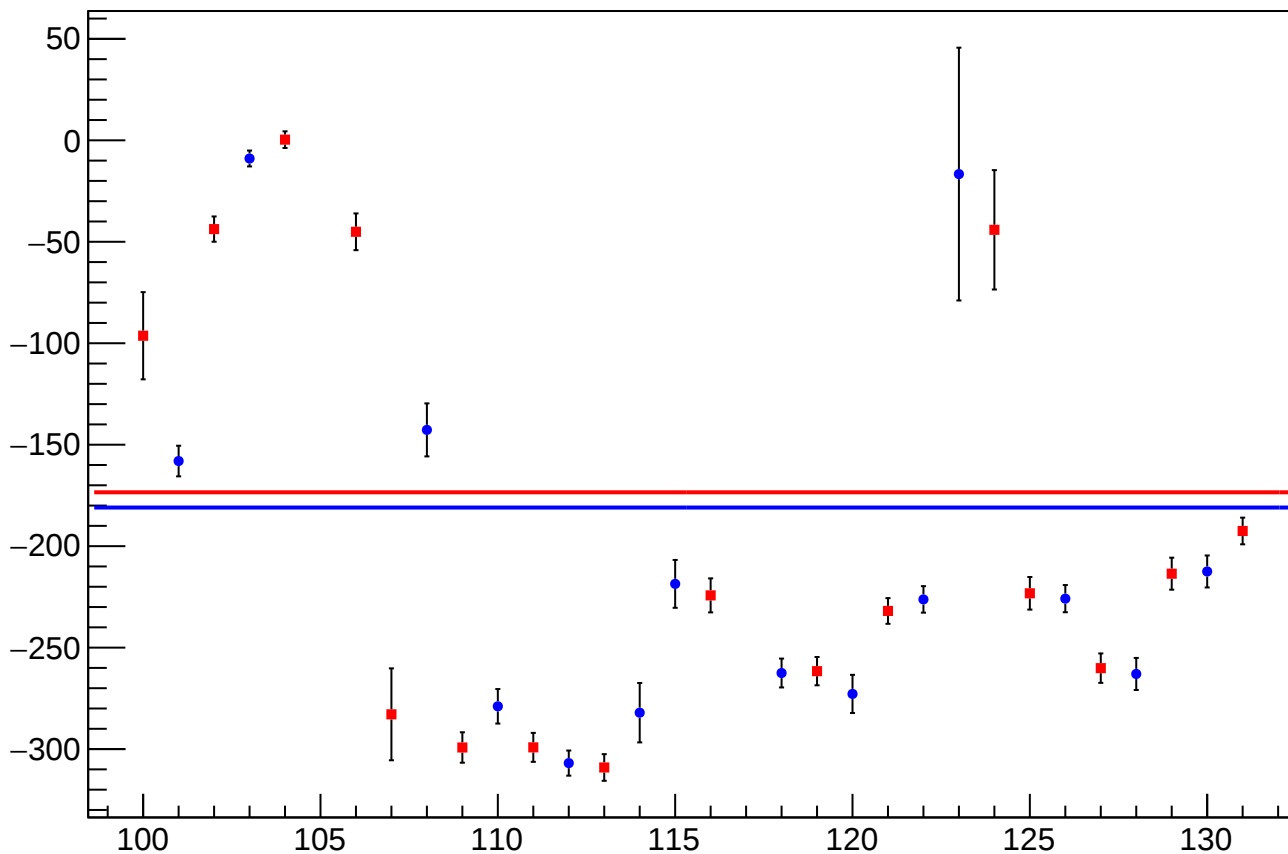
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.711+/-0.123 χ^2/NDF : 189137.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -180.962 ± 2.001 χ^2/NDF : 3007.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -173.457 ± 1.835 χ^2/NDF : 4002.3/15

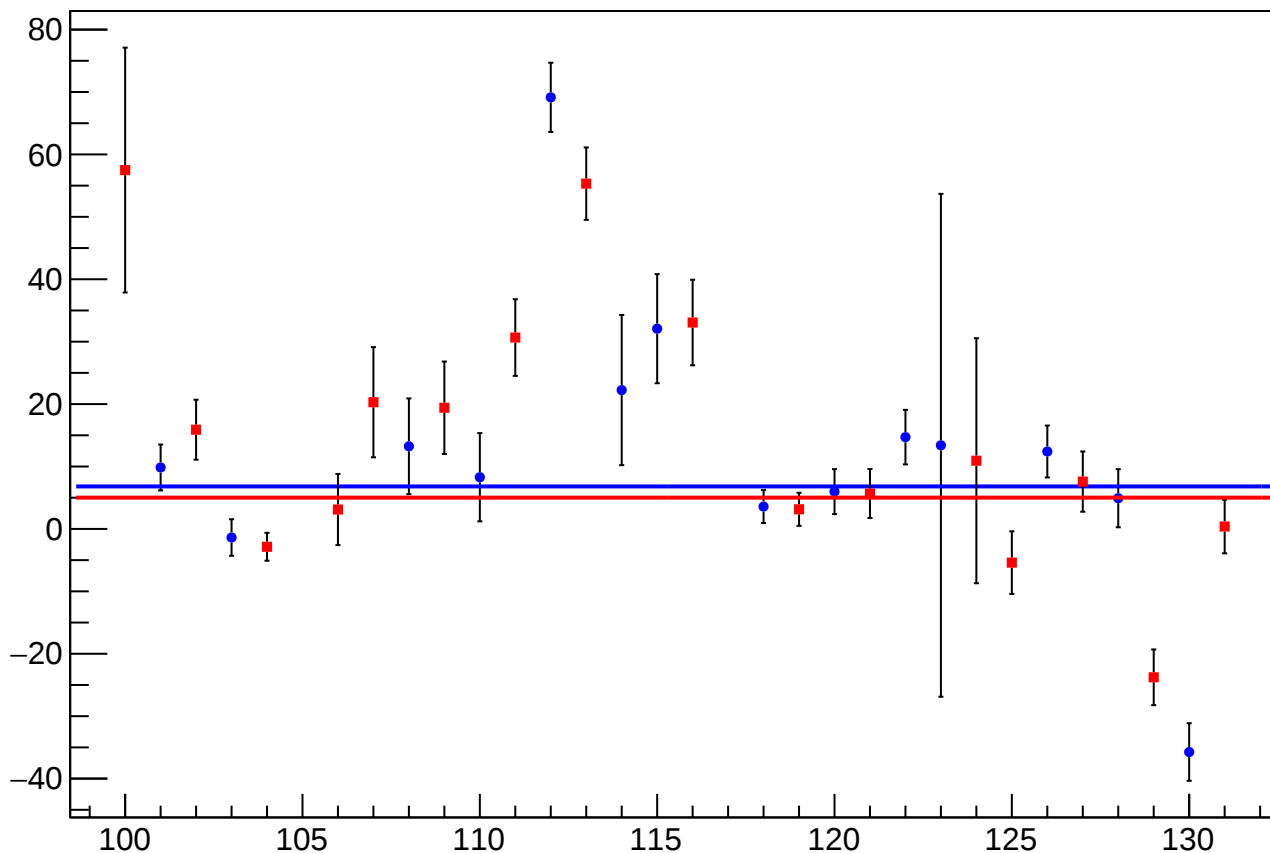
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -176.886 ± 1.353 χ^2/NDF : 7017.0/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 6.809+/-1.191 χ^2/NDF : 237.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.015+/-1.130 χ^2/NDF : 189.0/15

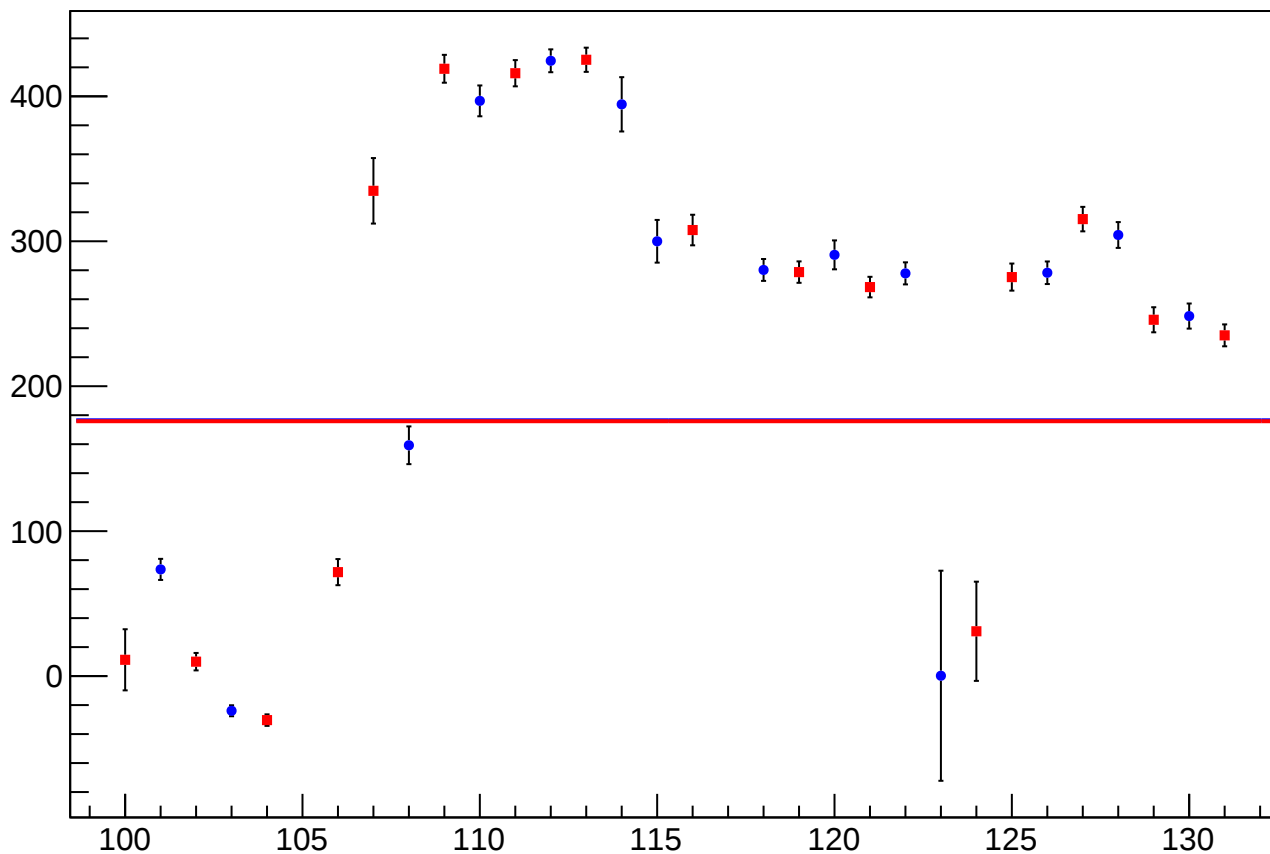
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.865+/-0.820 χ^2/NDF : 427.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 176.487 $\pm$ 2.159 χ^2 /NDF: 5582.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 175.849 $\pm$ 2.003 χ^2 /NDF: 6988.7/15

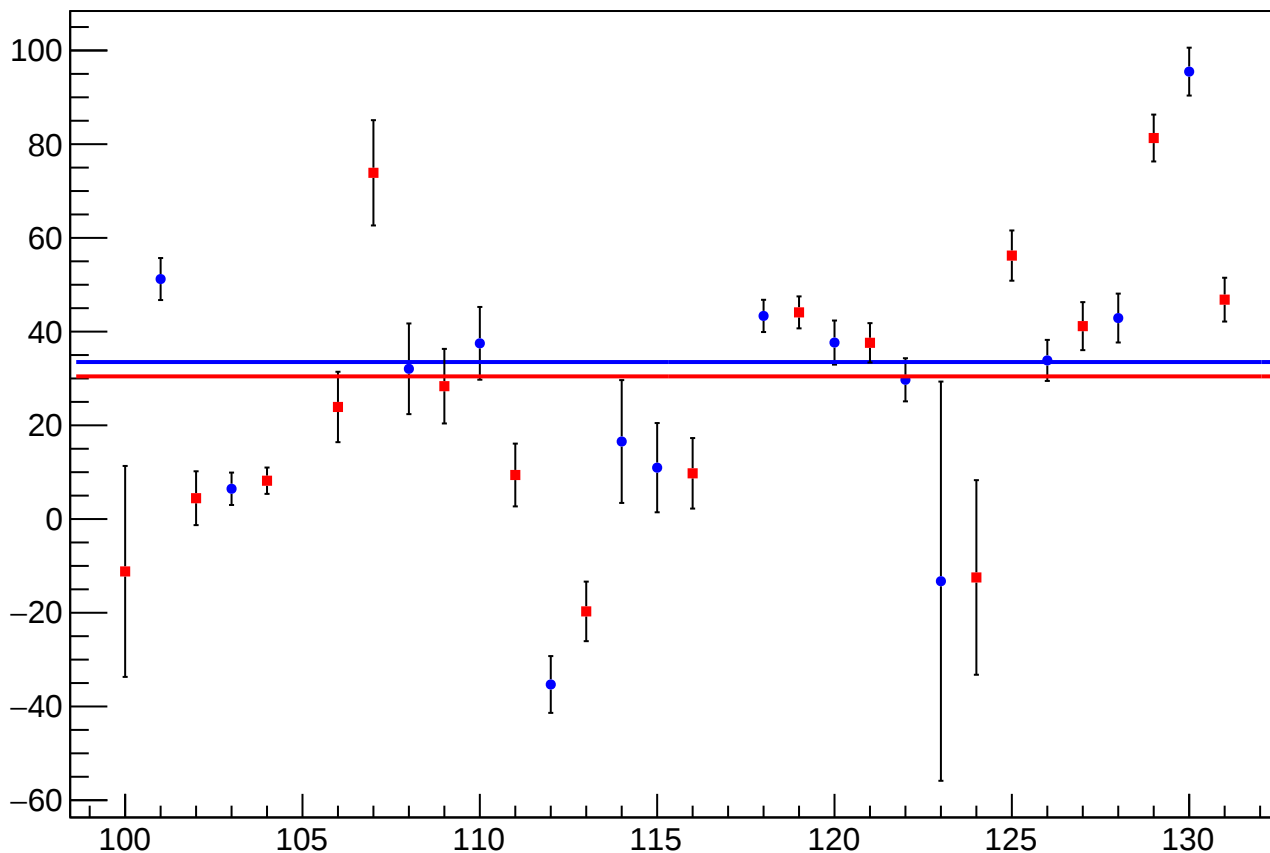
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 176.144 $\pm$ 1.468 χ^2 /NDF: 12570.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 33.507+/-1.401 χ^2/NDF : 374.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.445+/-1.326 χ^2/NDF : 348.6/15

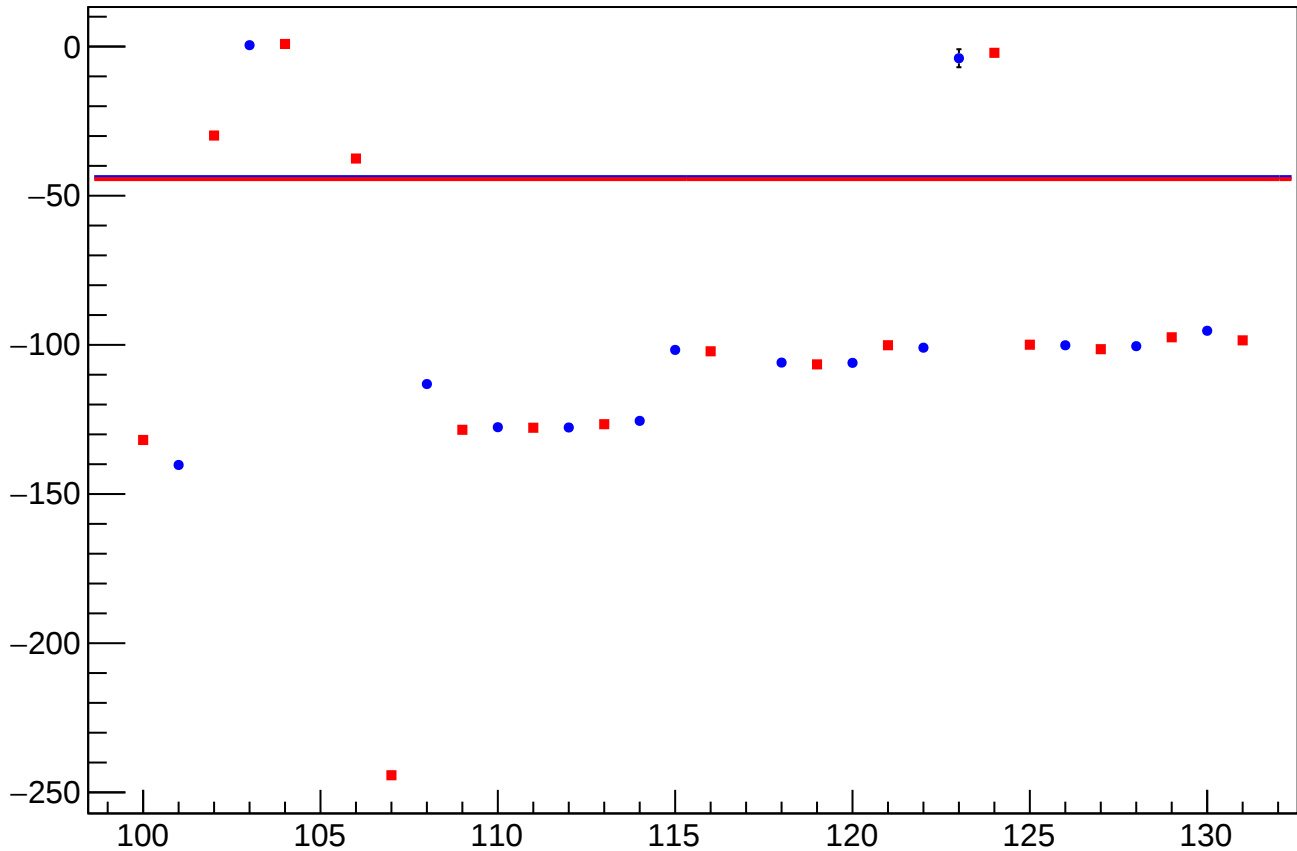
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.892+/-0.963 χ^2/NDF : 725.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -43.775 $\pm$ 0.066 χ^2 /NDF: 718618.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -44.434 $\pm$ 0.063 χ^2 /NDF: 679454.1/15

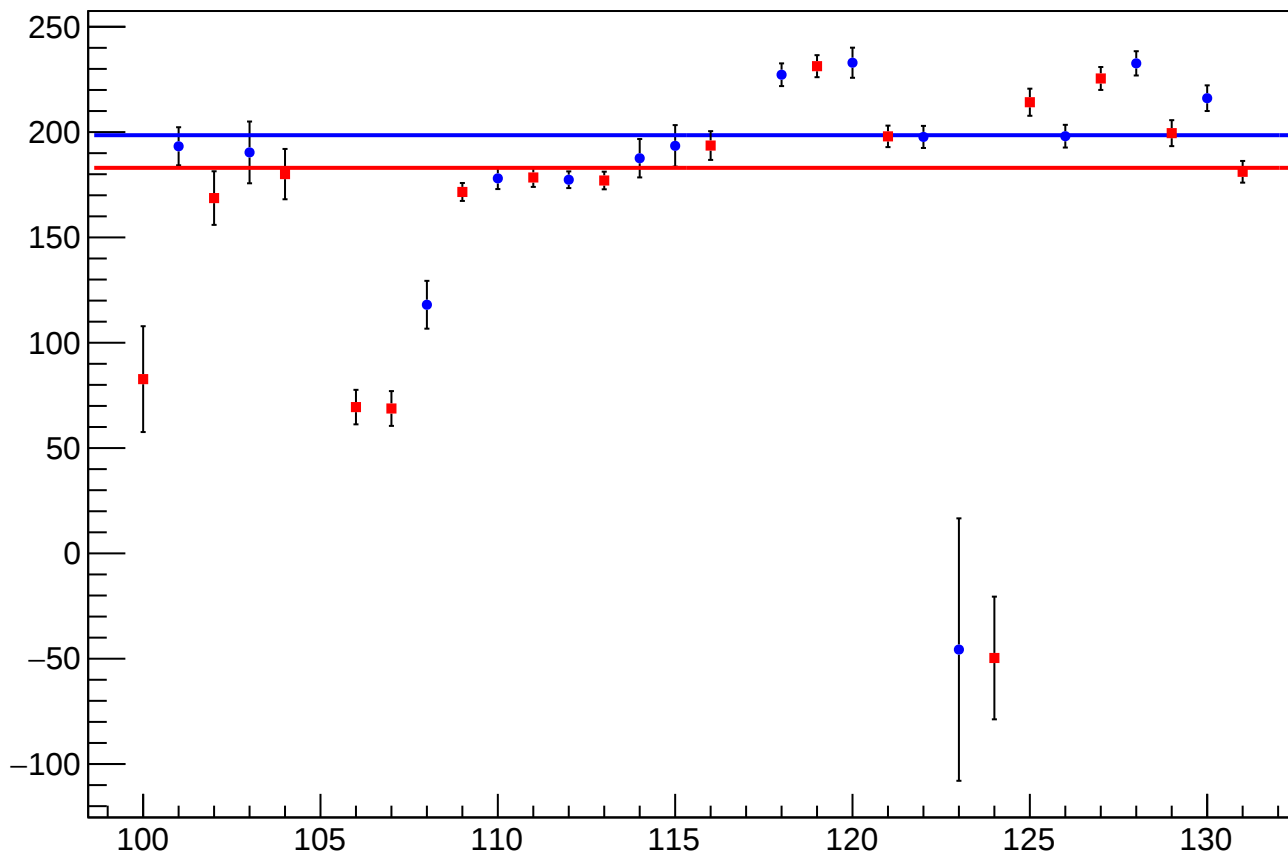
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.121 $\pm$ 0.046 χ^2 /NDF: 1398124.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 198.528 $\pm$ 1.737 χ^2 /NDF: 207.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 183.030 $\pm$ 1.532 χ^2 /NDF: 662.7/15

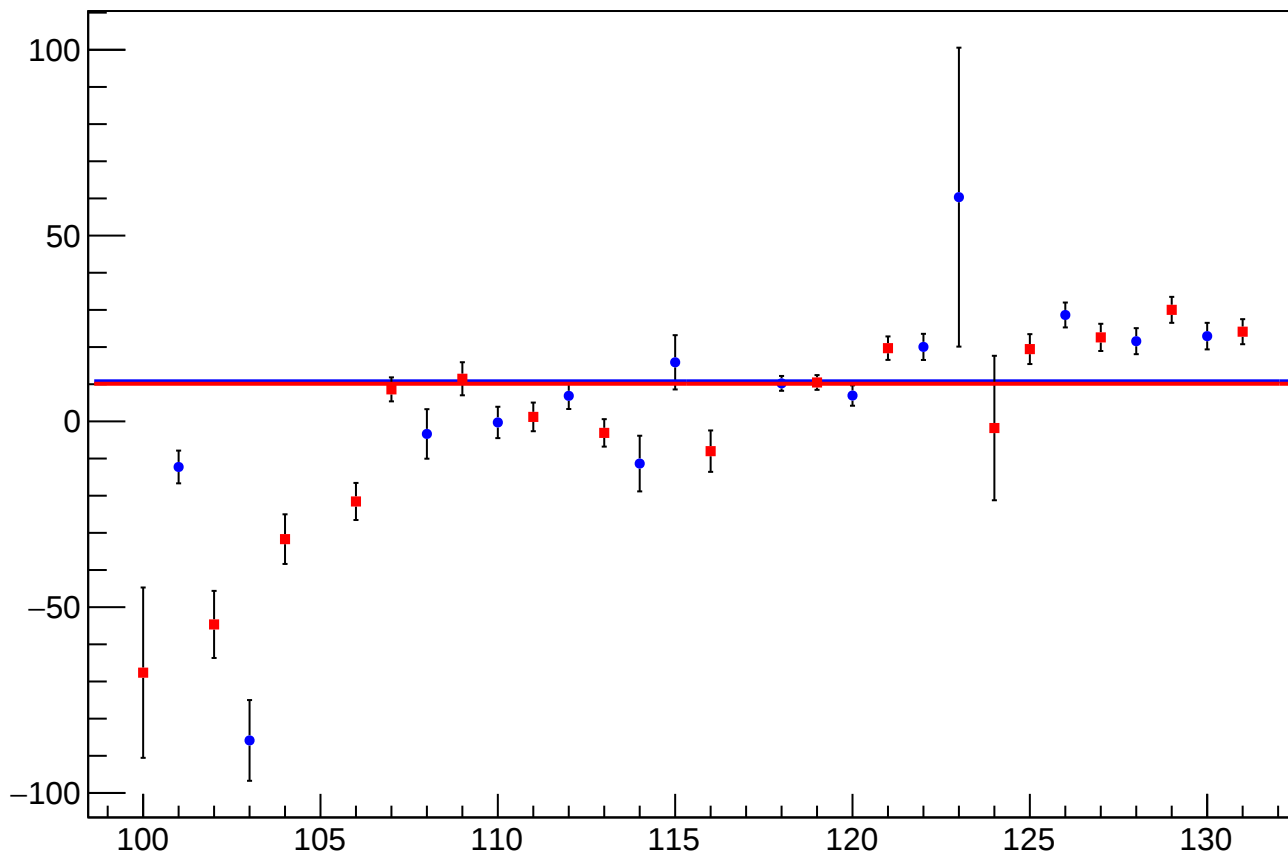
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 189.812 $\pm$ 1.149 χ^2 /NDF: 915.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 10.781 $\pm$ 1.016 χ^2 /NDF: 188.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.127 $\pm$ 0.972 χ^2 /NDF: 247.8/15

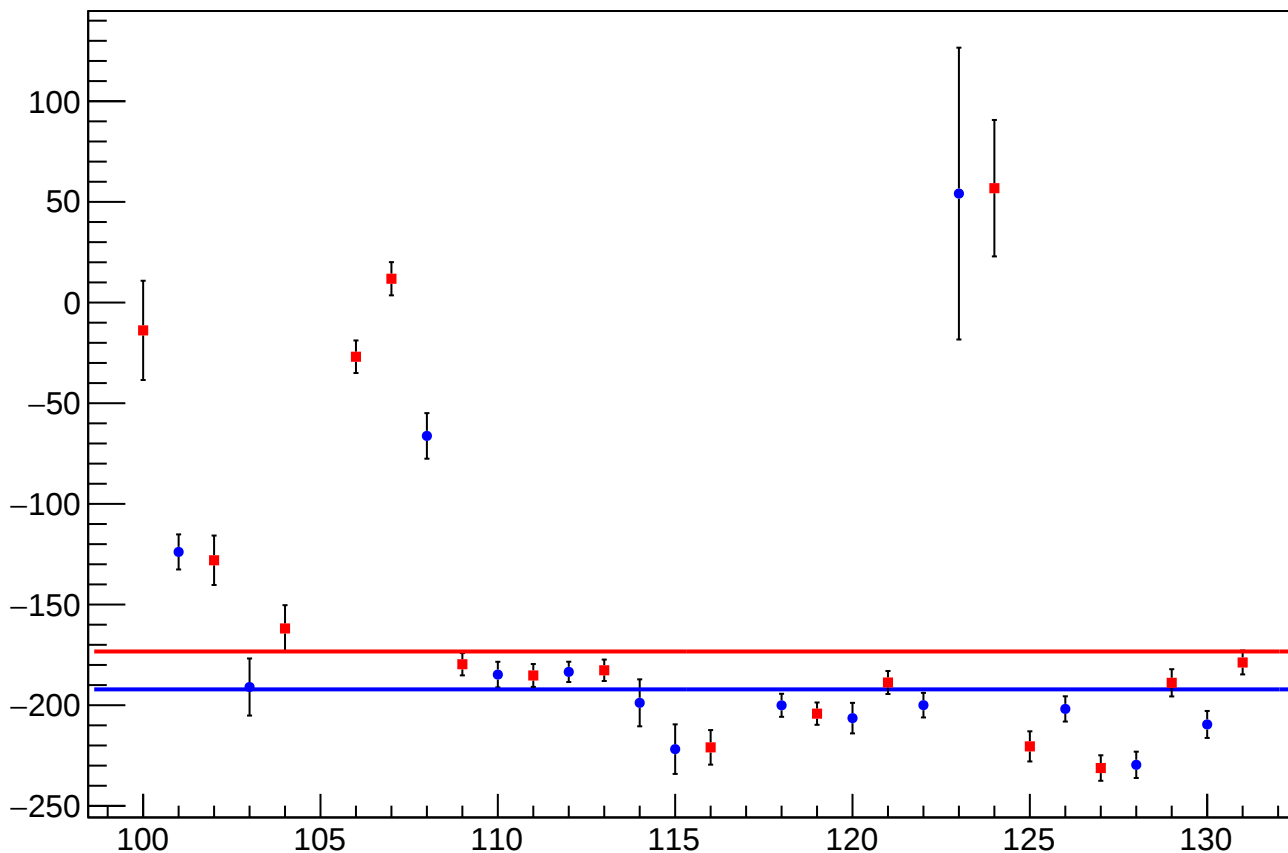
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.440 $\pm$ 0.702 χ^2 /NDF: 436.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -192.131 ± 2.000 χ^2/NDF : 256.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -173.309 ± 1.780 χ^2/NDF : 1141.3/15

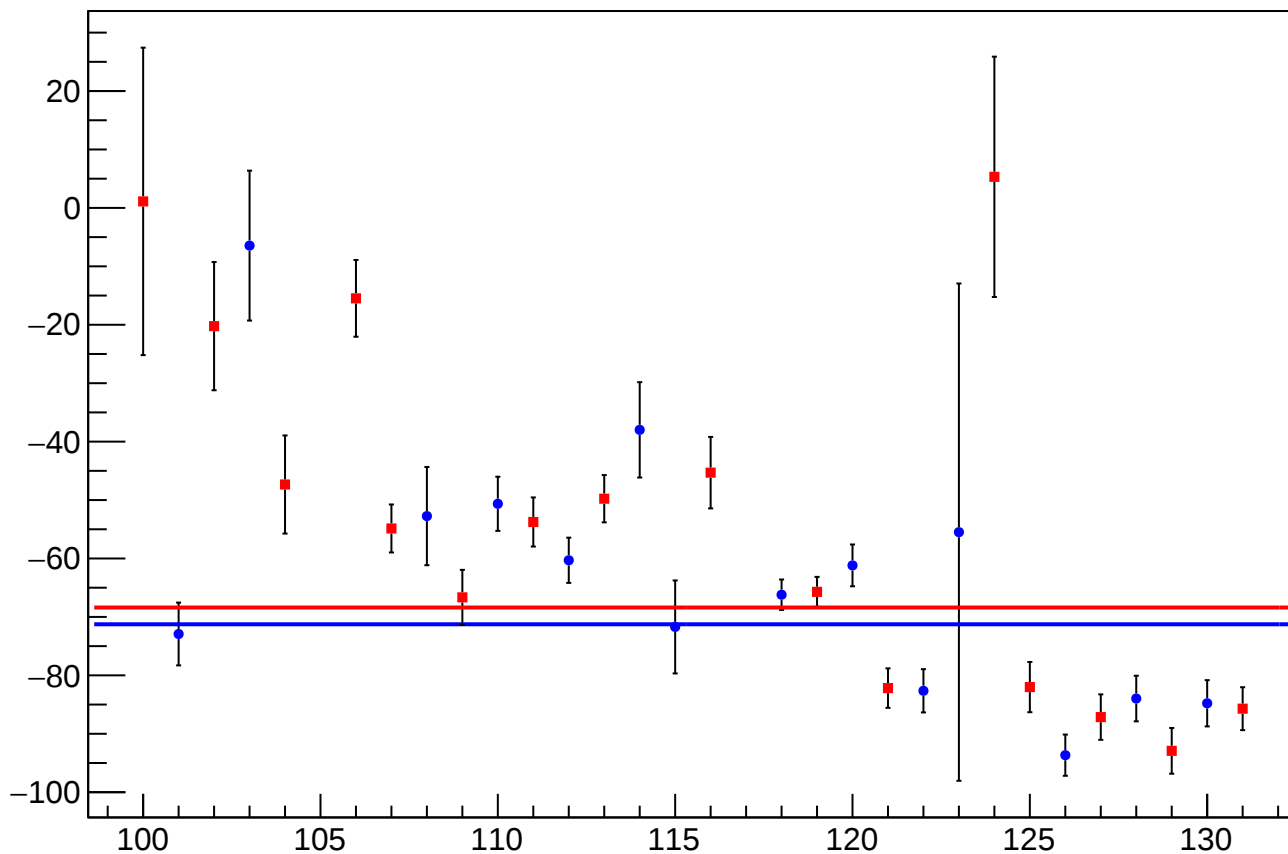
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.629 ± 1.330 χ^2/NDF : 1447.1/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -71.260 ± 1.188 χ^2/NDF : 158.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -68.391 ± 1.119 χ^2/NDF : 281.3/15

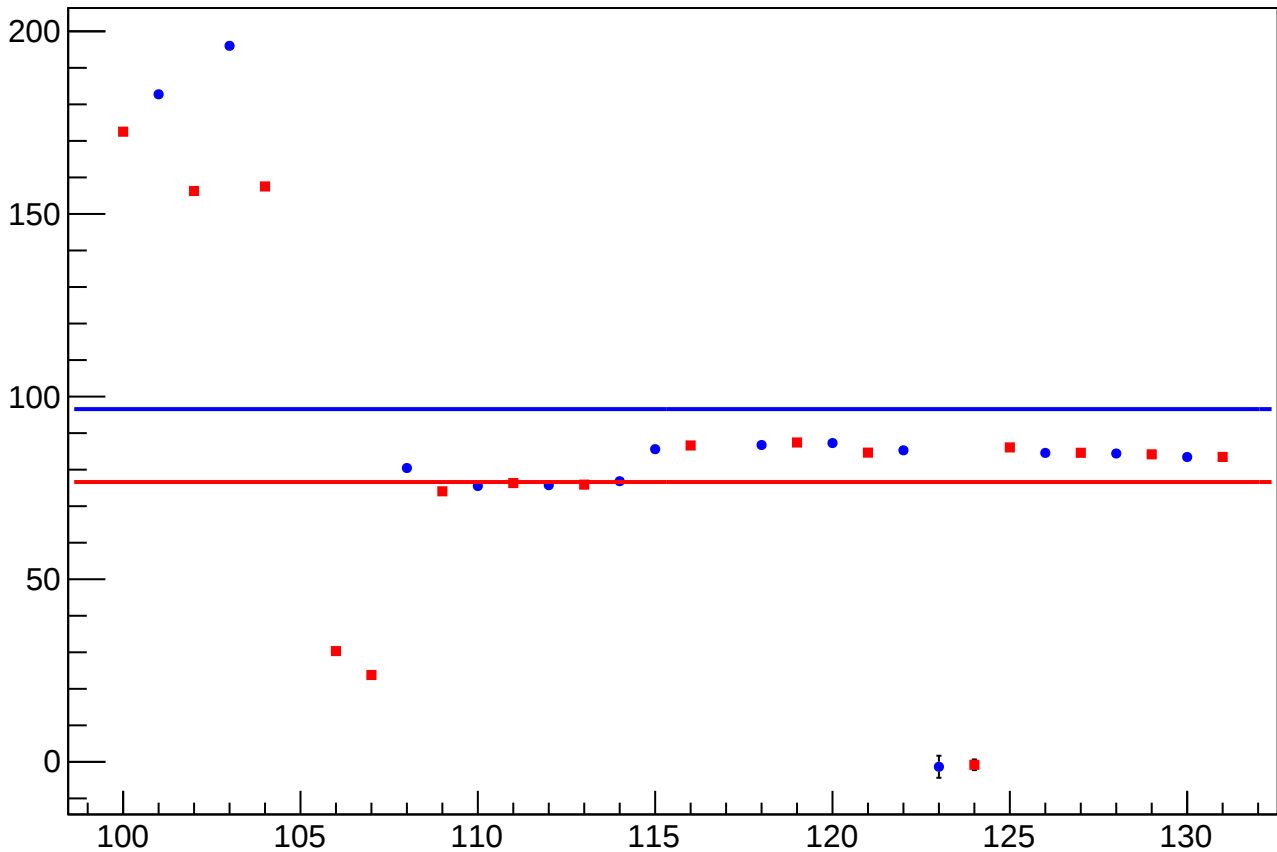
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.740 ± 0.815 χ^2/NDF : 443.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 96.574 $\pm$ 0.081 χ^2 /NDF: 202525.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.610 $\pm$ 0.069 χ^2 /NDF: 307897.3/15

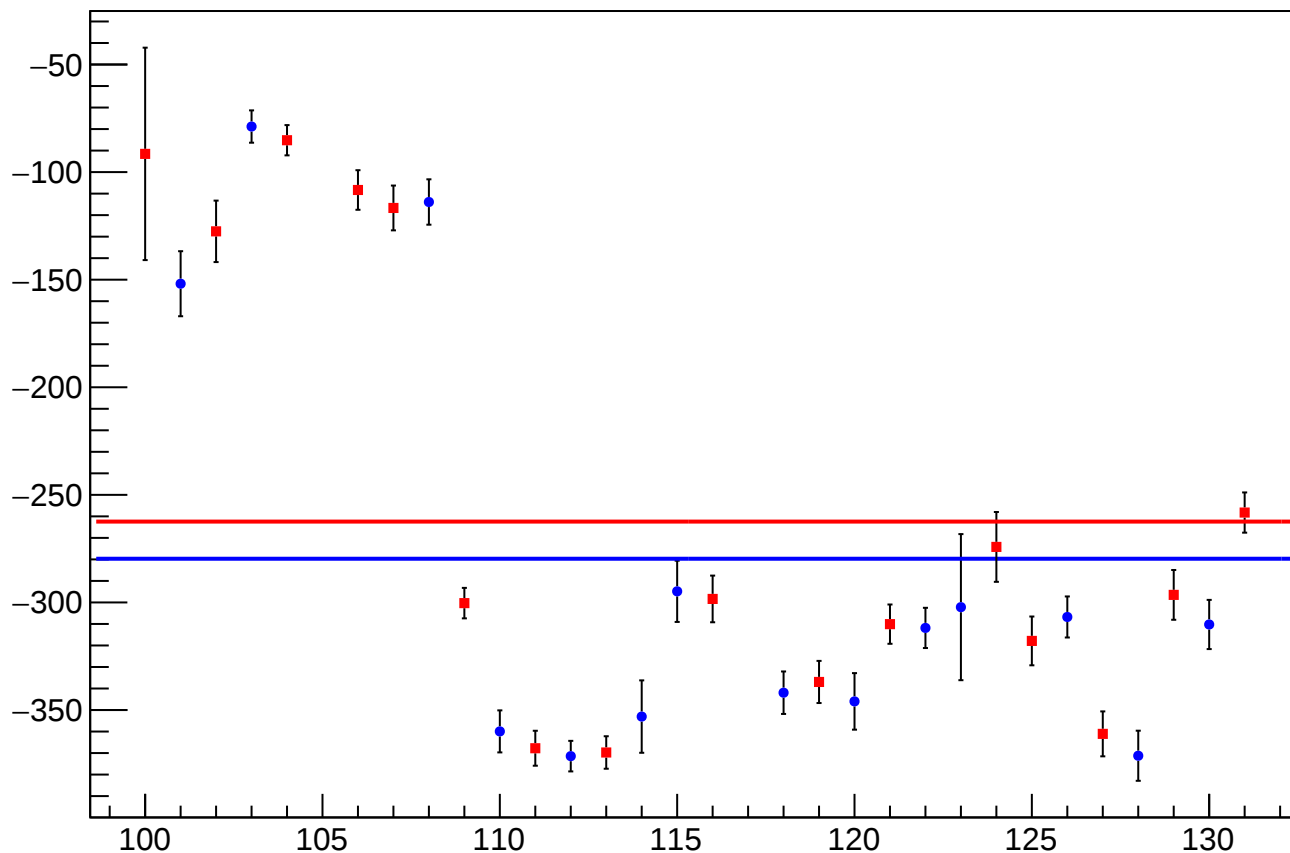
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 84.903 $\pm$ 0.052 χ^2 /NDF: 545562.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -279.691 ± 2.837 χ^2/NDF : 1443.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -262.422 ± 2.427 χ^2/NDF : 1830.1/15

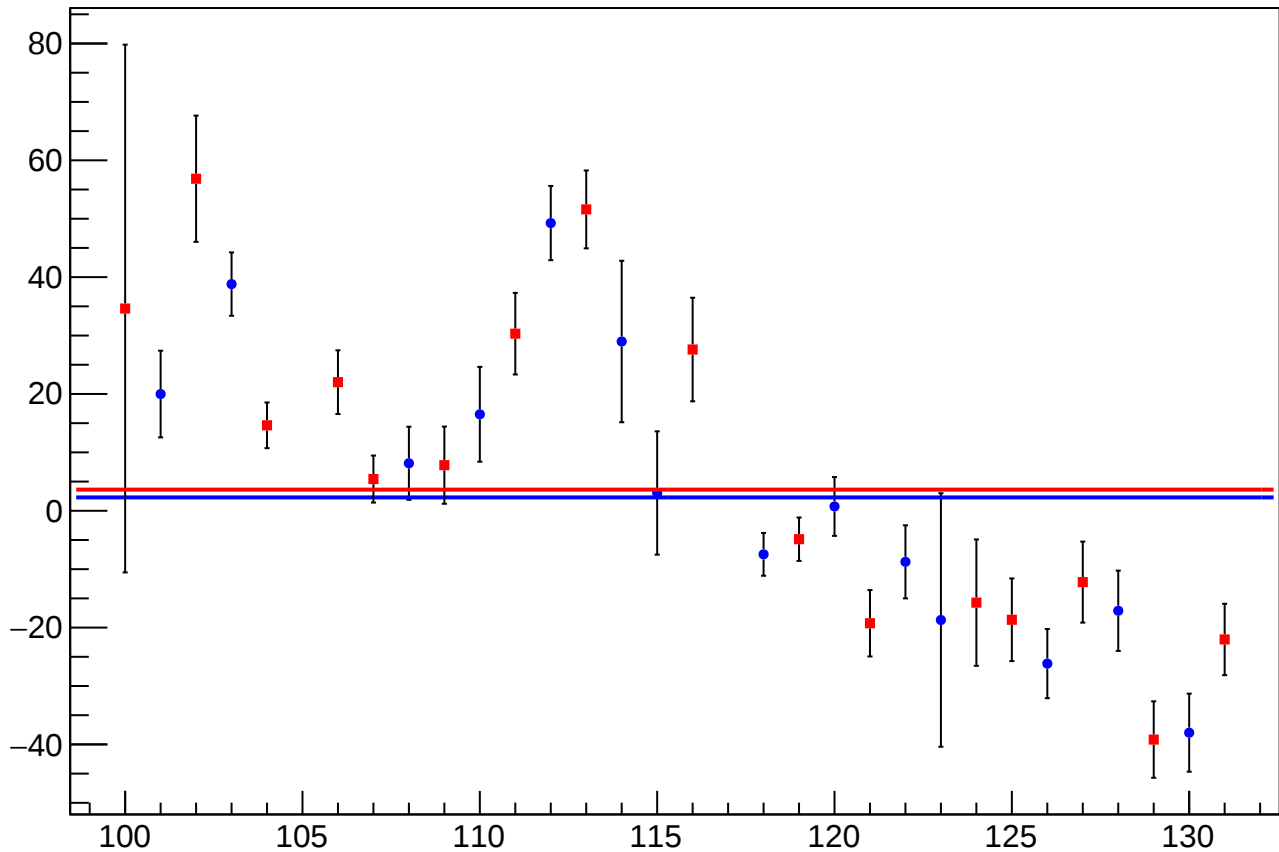
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -269.720 ± 1.844 χ^2/NDF : 3294.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 2.287+/-1.701 χ^2/NDF : 192.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.621+/-1.489 χ^2/NDF : 218.4/15

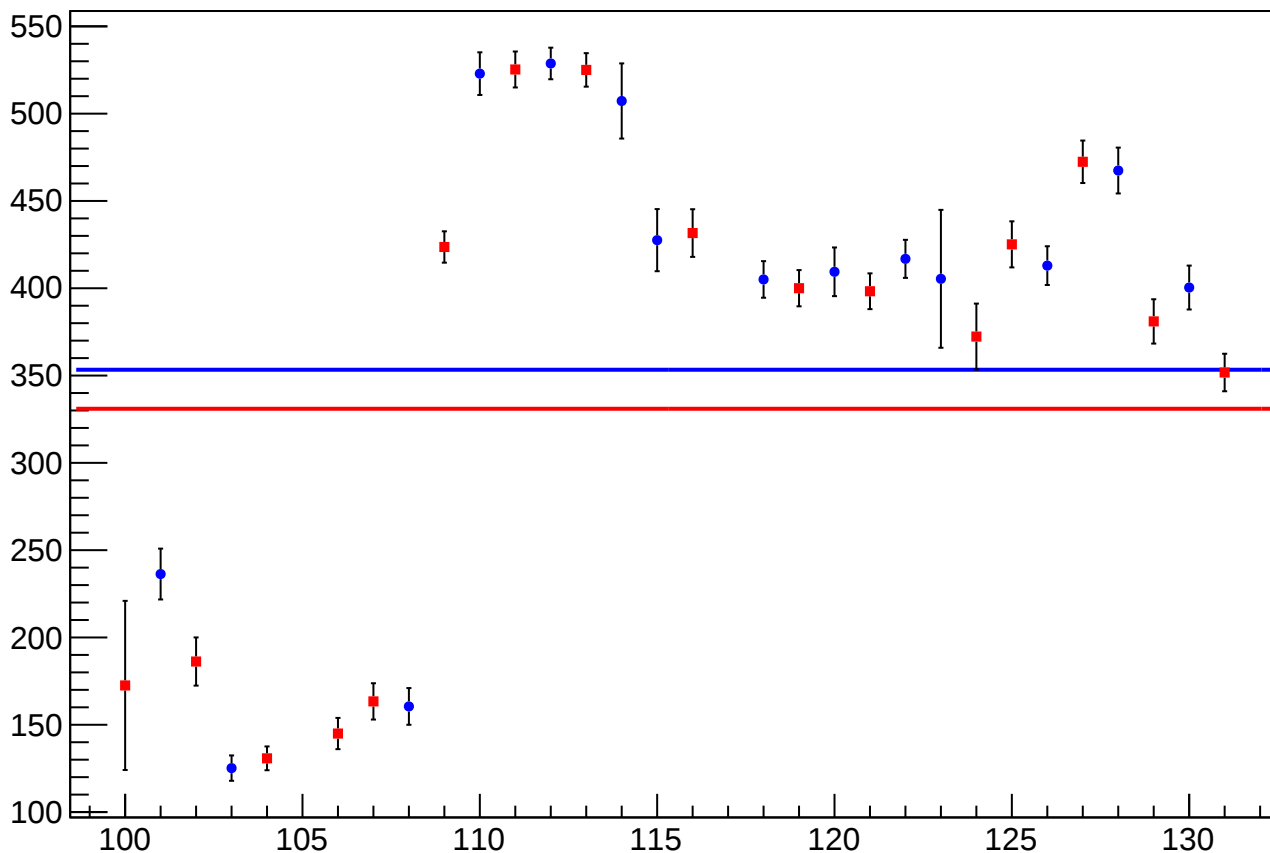
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.042+/-1.120 χ^2/NDF : 410.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 353.334+/-3.154 χ^2/NDF : 2219.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 330.987+/-2.711 χ^2/NDF : 2900.8/15

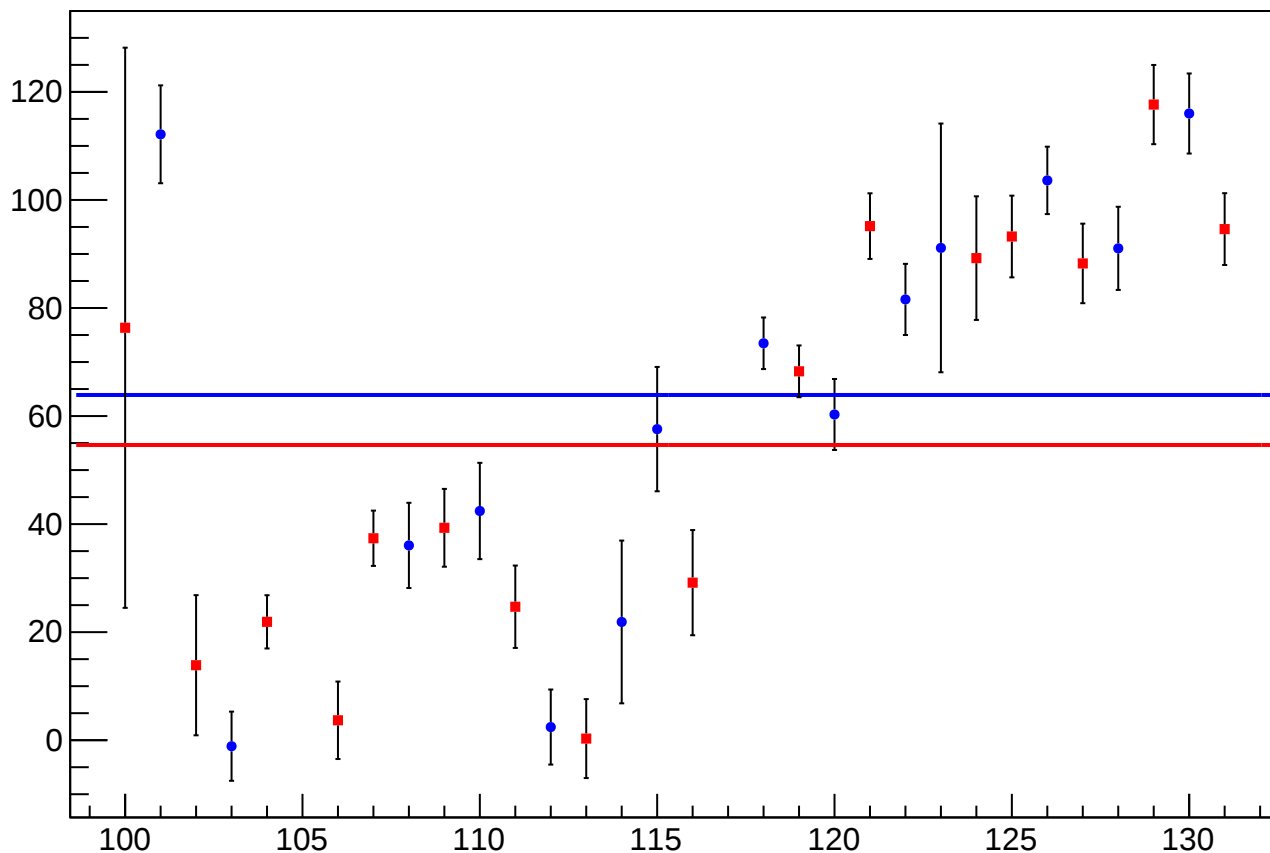
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 340.483+/-2.056 χ^2/NDF : 5149.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 63.901+/-1.997 χ^2/NDF : 351.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.644+/-1.751 χ^2/NDF : 416.7/15

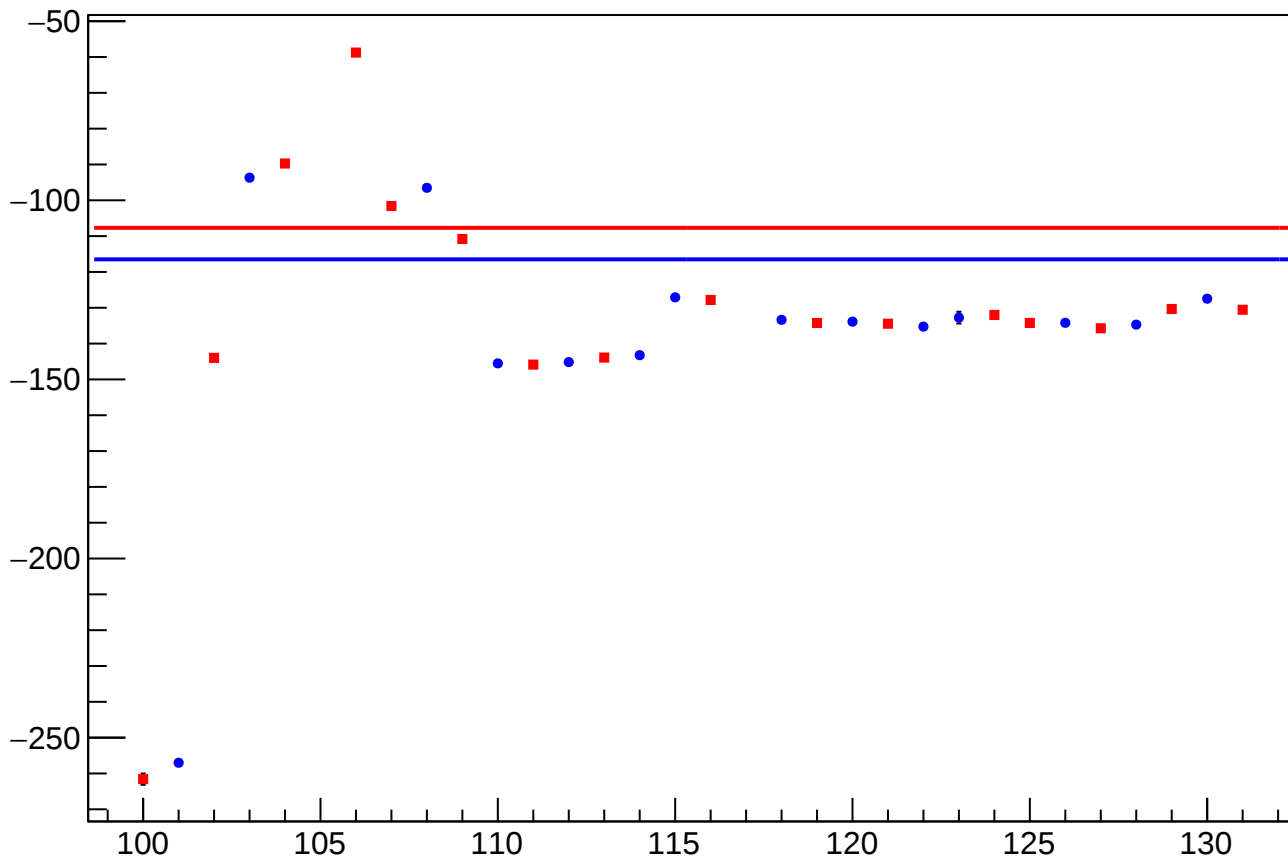
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.666+/-1.316 χ^2/NDF : 780.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -116.480+/-0.103 χ^2/NDF : 113446.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.685+/-0.090 χ^2/NDF : 103451.9/15

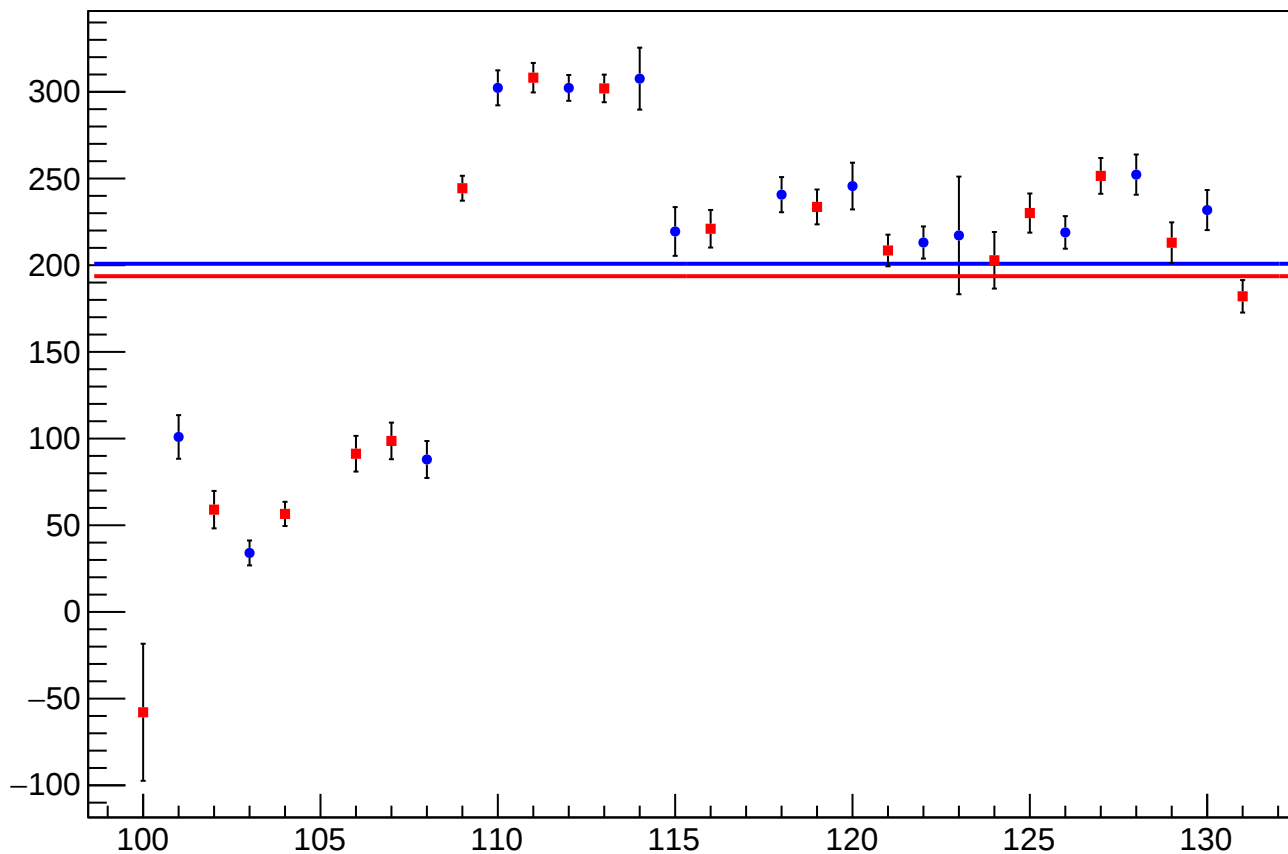
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.497+/-0.068 χ^2/NDF : 221015.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 200.831 $\pm$ 2.834 χ^2 /NDF: 1098.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 193.663 $\pm$ 2.446 χ^2 /NDF: 1249.3/15

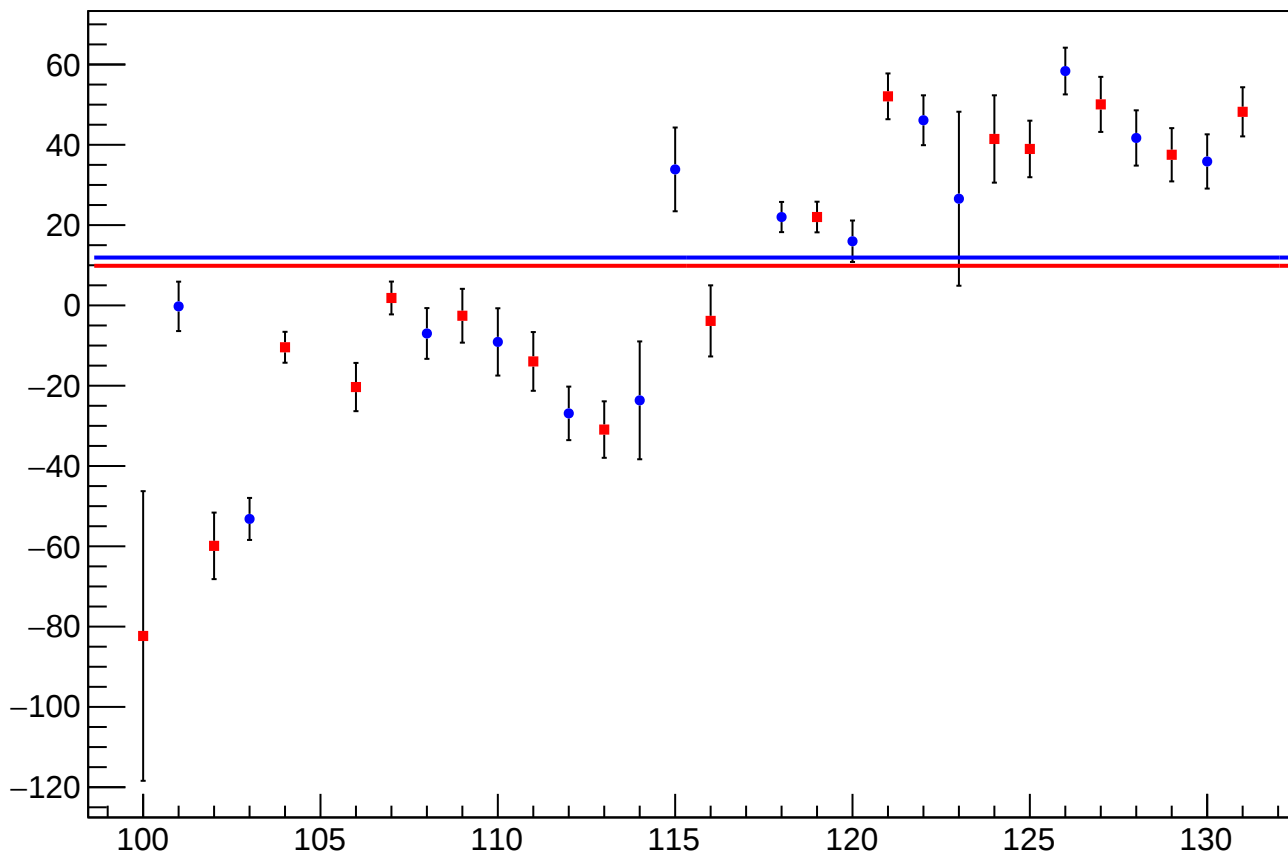
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 196.723 $\pm$ 1.851 χ^2 /NDF: 2351.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 11.920 $\pm$ 1.697 χ^2 /NDF: 351.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.865 $\pm$ 1.502 χ^2 /NDF: 365.8/15

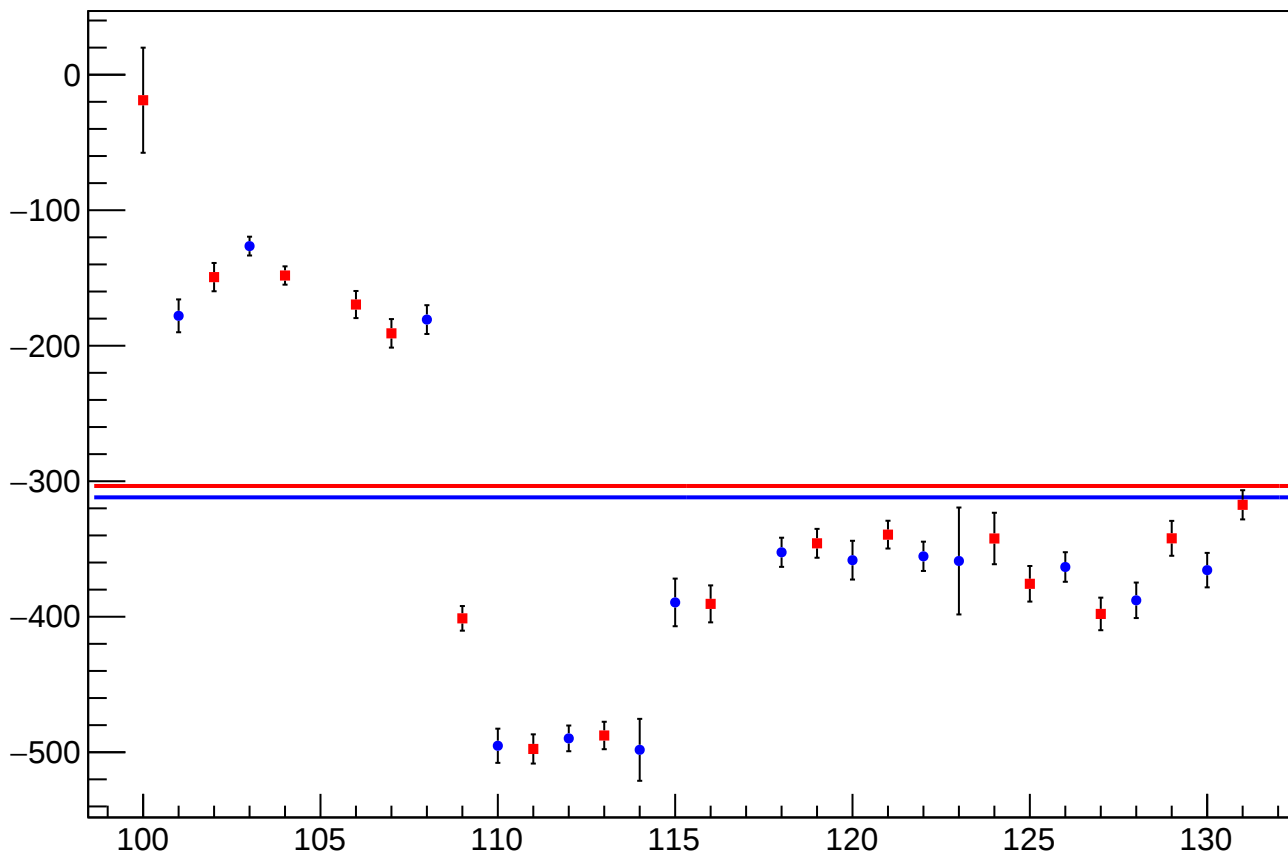
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.768 $\pm$ 1.125 χ^2 /NDF: 718.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -311.891+/-3.130 χ^2/NDF : 1752.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -303.508+/-2.721 χ^2/NDF : 2039.5/15

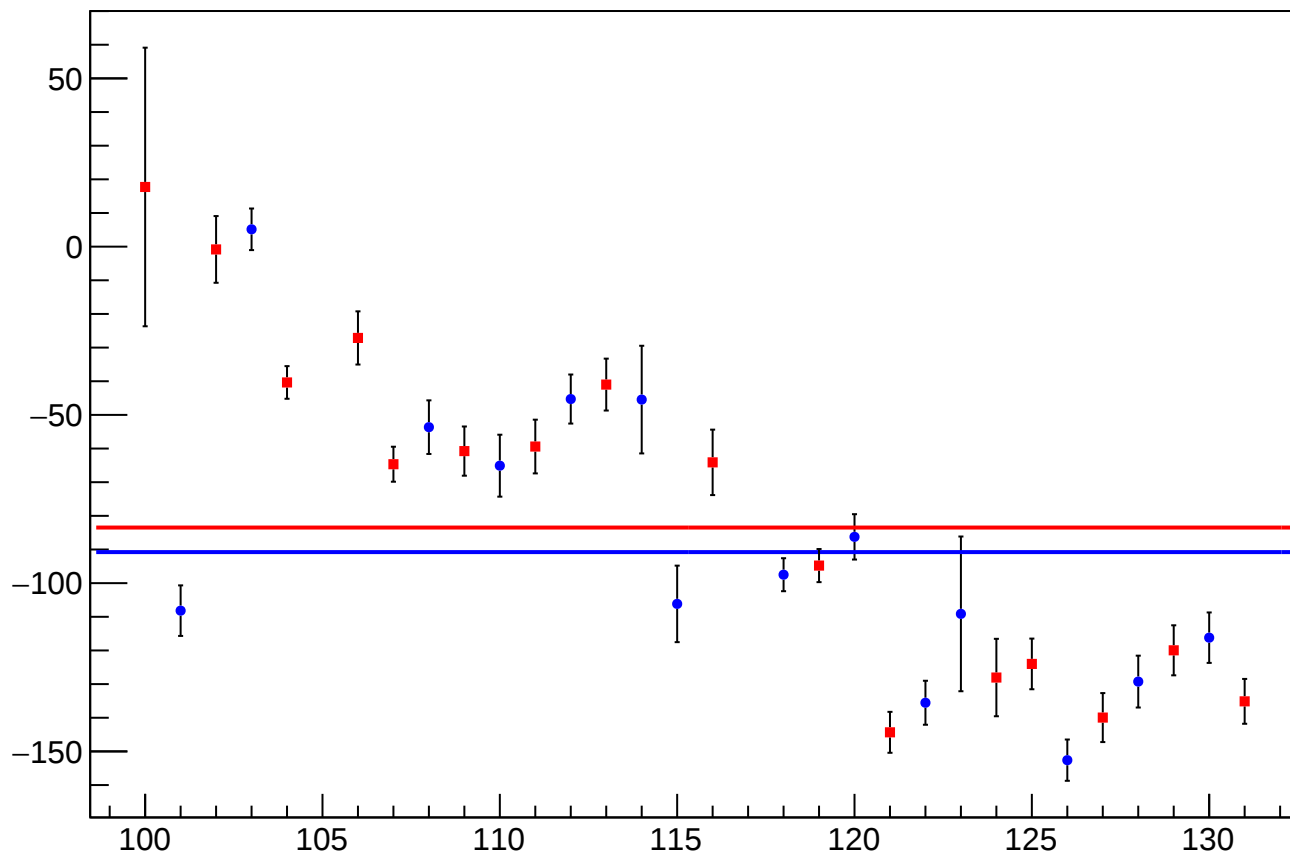
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.117+/-2.054 χ^2/NDF : 3795.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -90.774+/-1.992 χ^2/NDF : 512.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.477+/-1.765 χ^2/NDF : 565.2/15

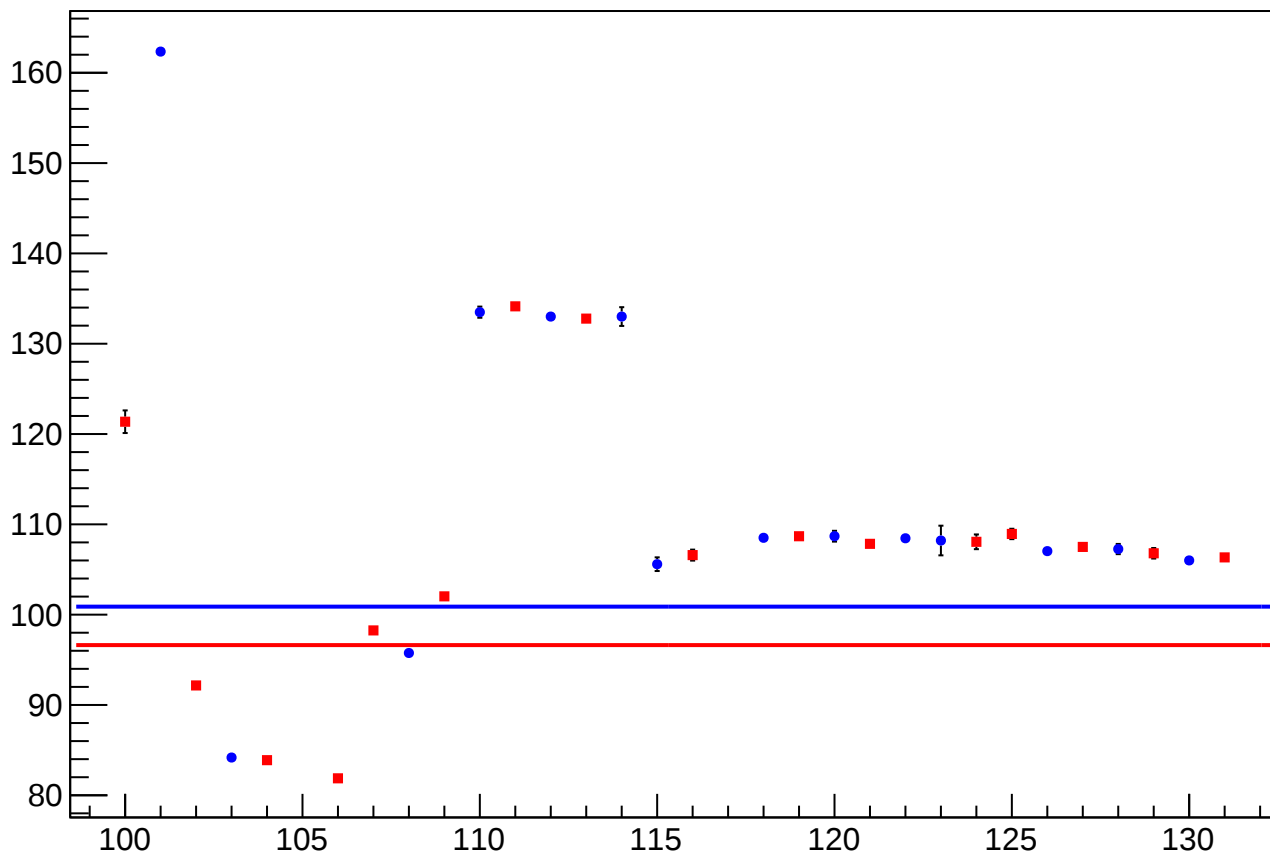
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.686+/-1.321 χ^2/NDF : 1085.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 100.888+/-0.101 χ^2/NDF : 42199.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.629+/-0.089 χ^2/NDF : 24524.0/15

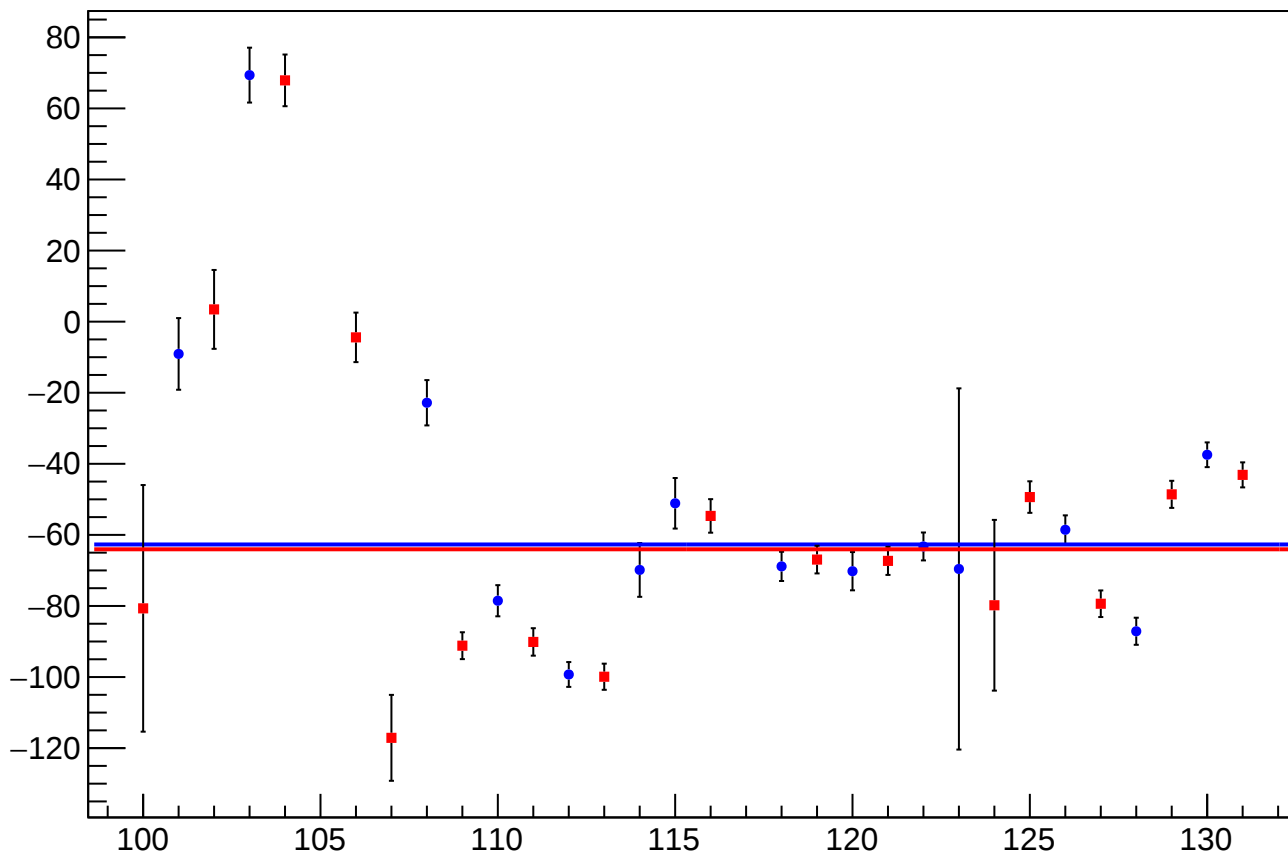
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.487+/-0.067 χ^2/NDF : 67723.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -62.699+/-1.298 χ^2/NDF : 584.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.055+/-1.183 χ^2/NDF : 736.3/15

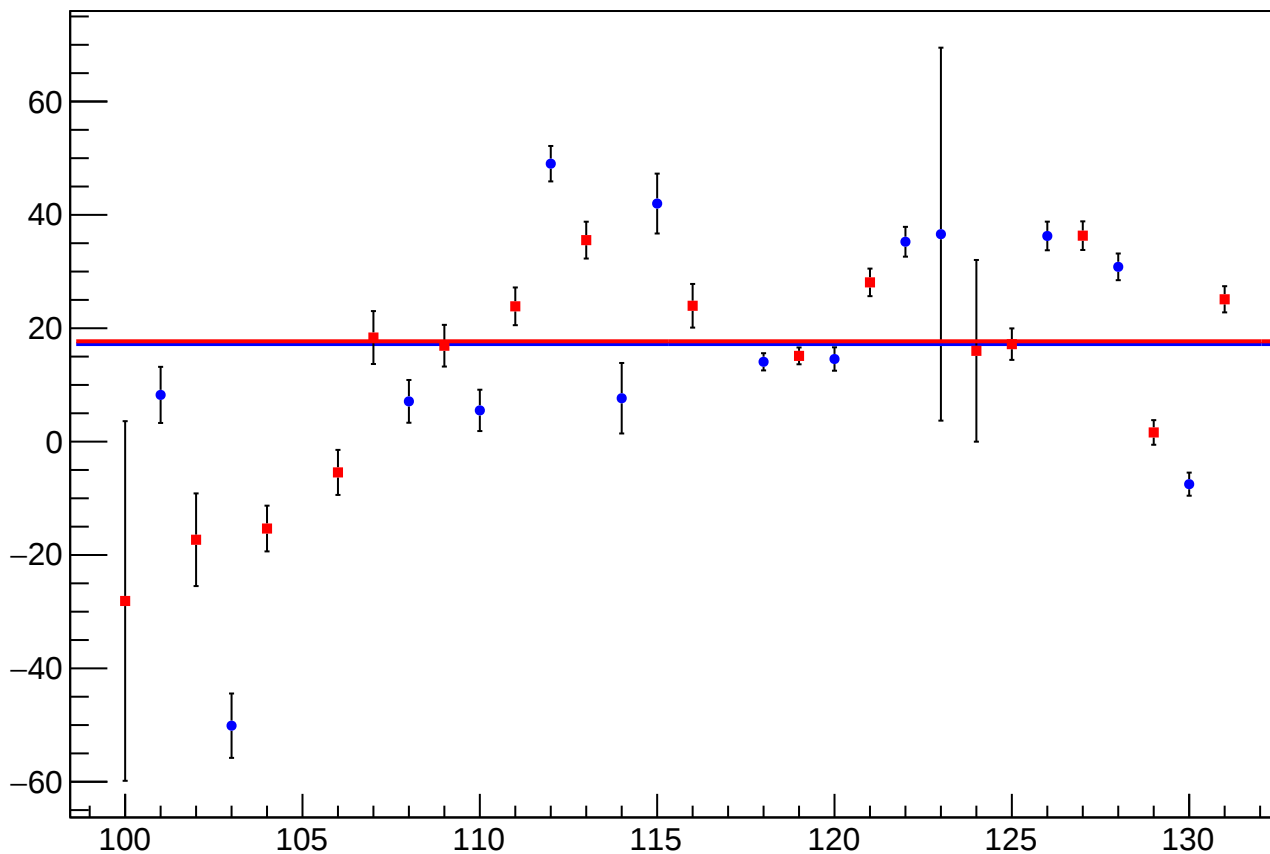
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.440+/-0.874 χ^2/NDF : 1321.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 17.211 $\pm$ 0.751 χ^2 /NDF: 580.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.698 $\pm$ 0.740 χ^2 /NDF: 298.6/15

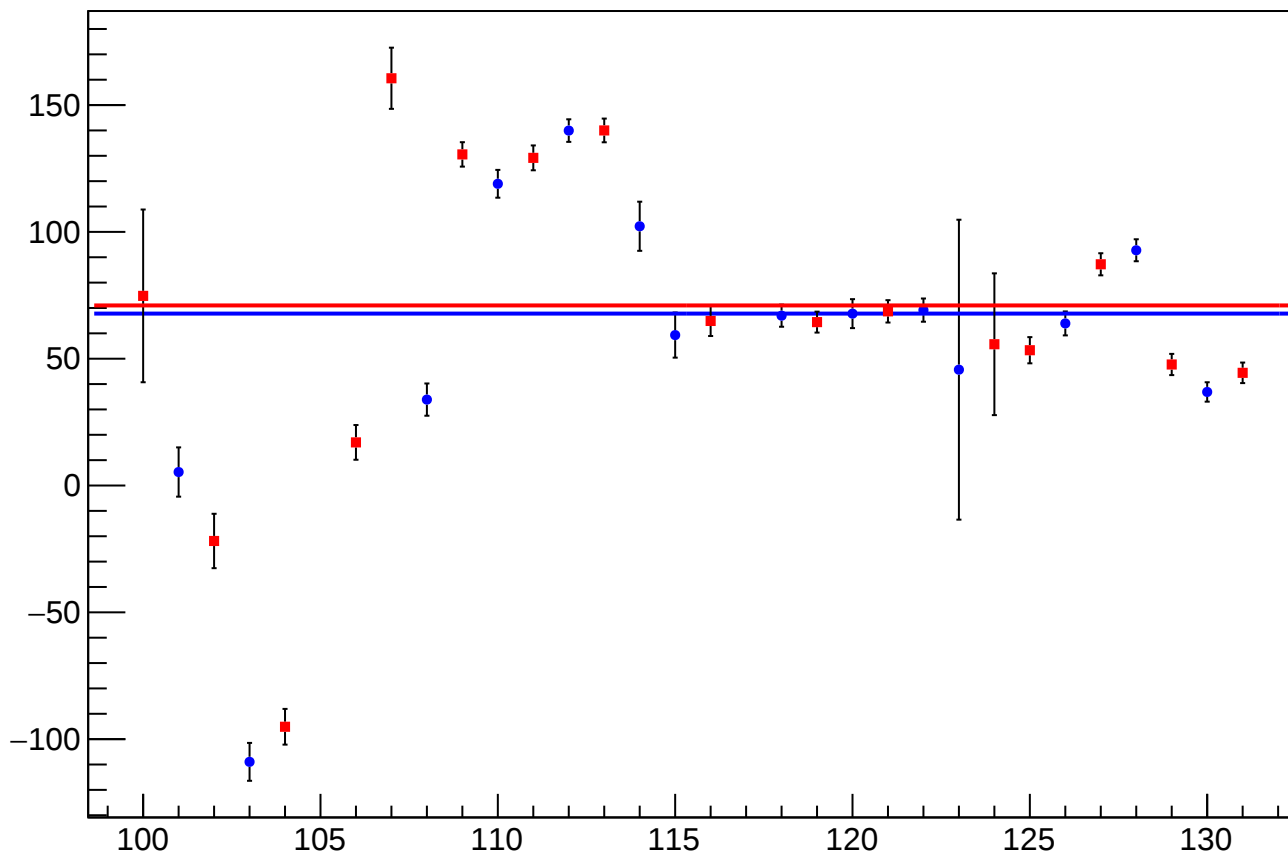
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.458 $\pm$ 0.527 χ^2 /NDF: 879.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 67.786 $\pm$ 1.478 χ^2 /NDF: 1092.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.003 $\pm$ 1.365 χ^2 /NDF: 1364.8/15

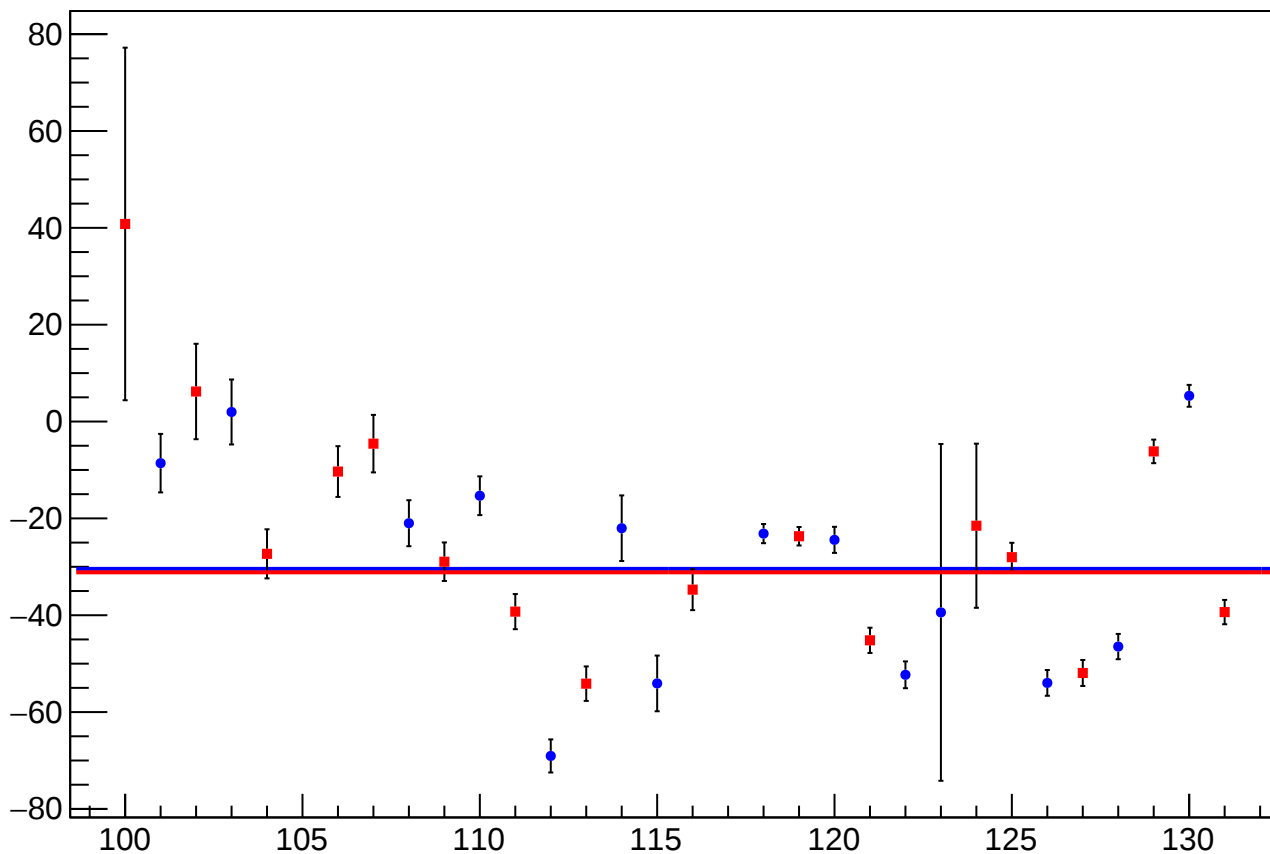
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.522 $\pm$ 1.003 χ^2 /NDF: 2459.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -30.427 ± 0.876 χ^2/NDF : 648.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.135 ± 0.847 χ^2/NDF : 324.3/15

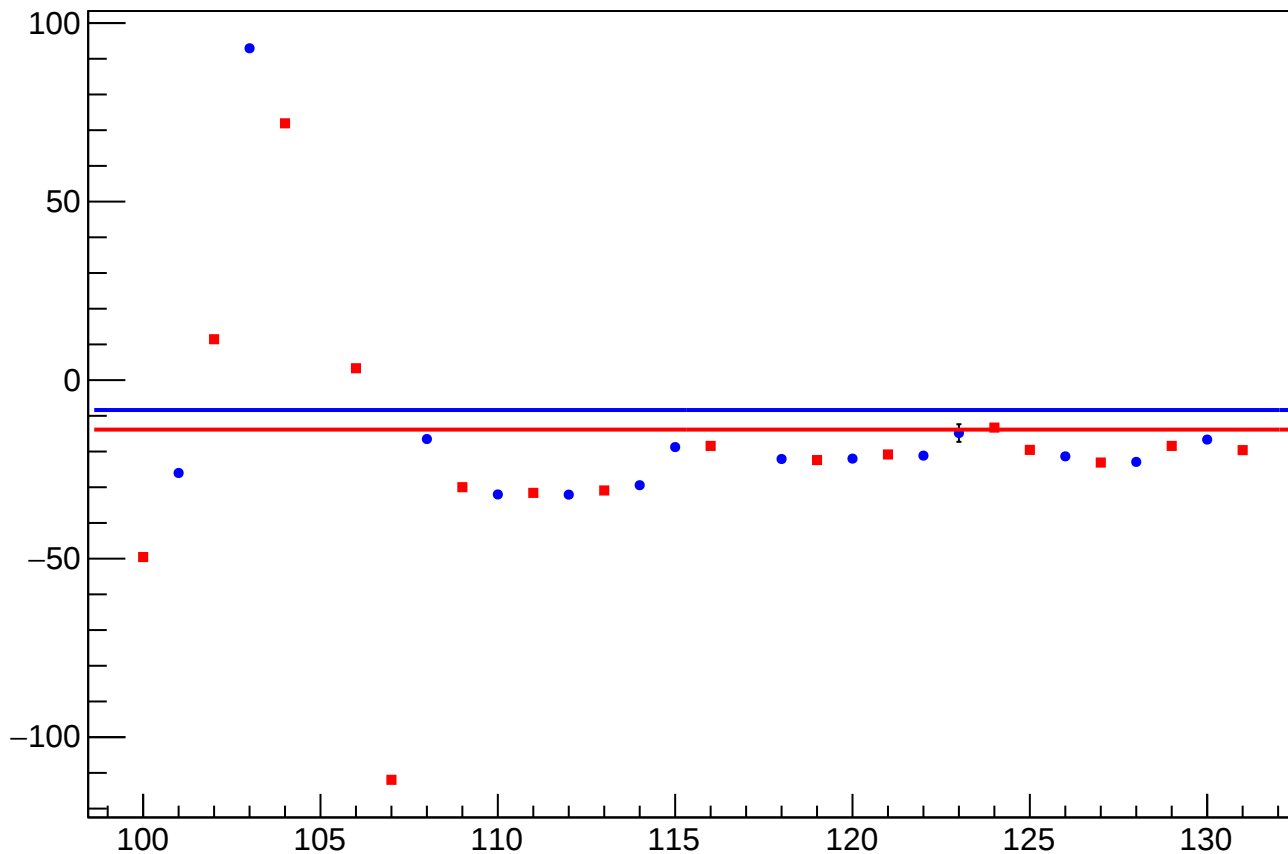
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.793 ± 0.609 χ^2/NDF : 973.3/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -8.375 ± 0.057 χ^2/NDF : 421341.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.860 ± 0.055 χ^2/NDF : 403251.7/15

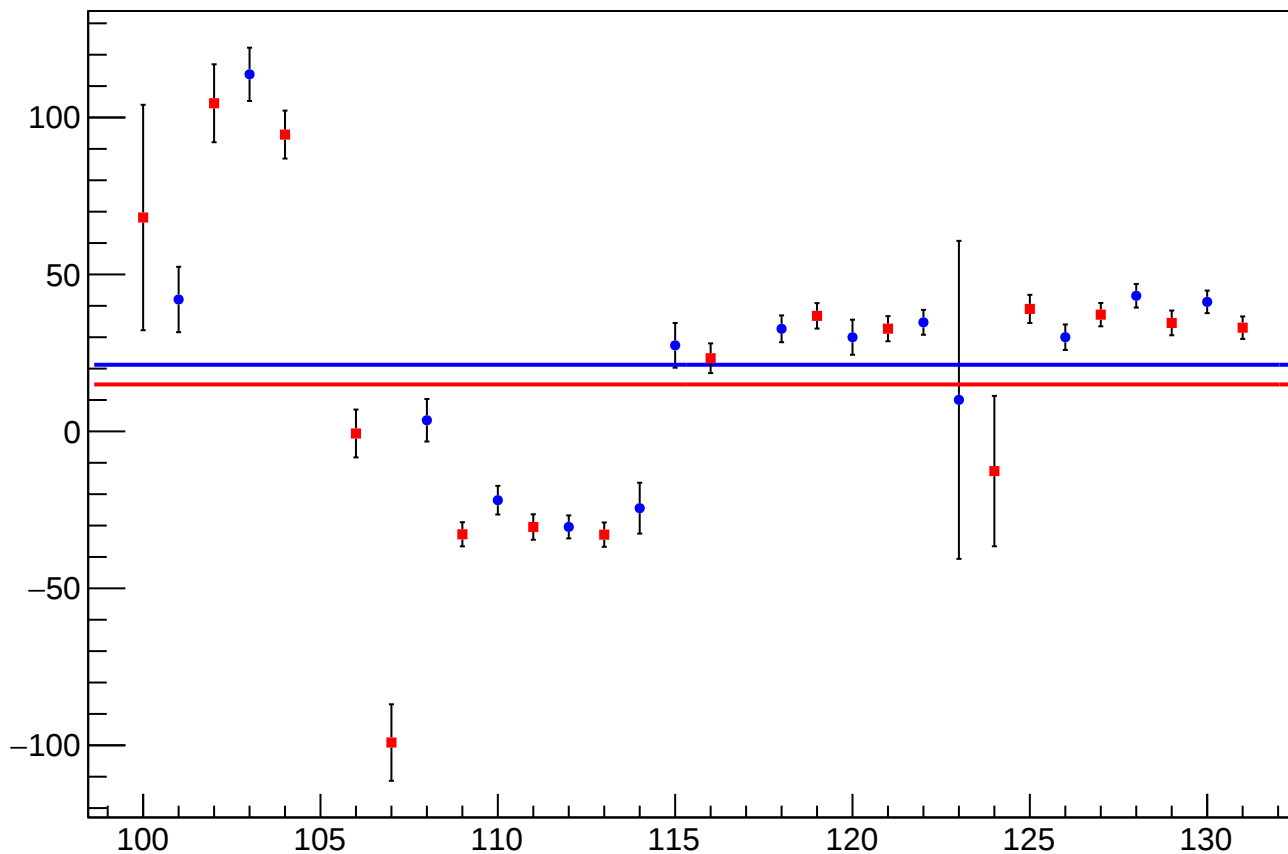
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.253 ± 0.040 χ^2/NDF : 829394.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 21.227 $\pm$ 1.334 χ^2 /NDF: 541.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.954 $\pm$ 1.215 χ^2 /NDF: 854.8/15

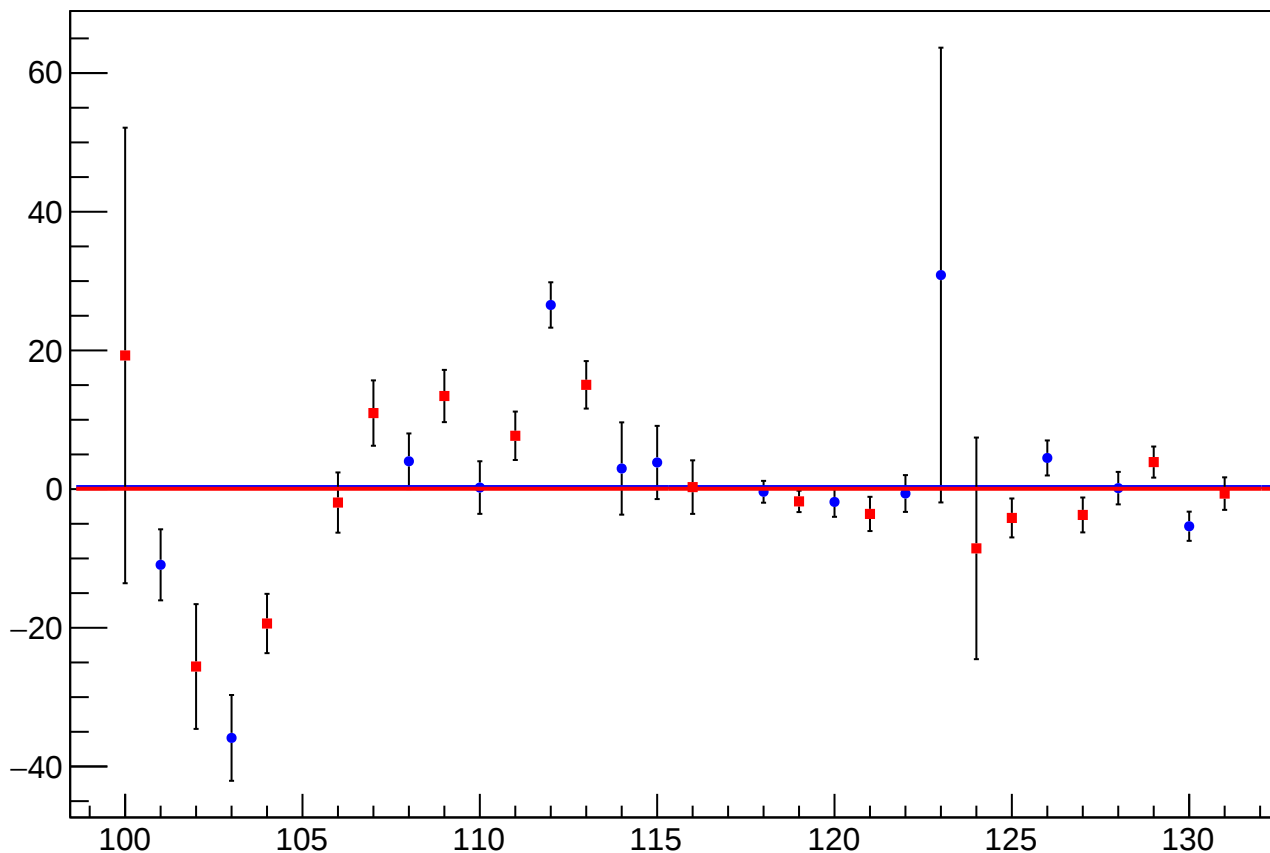
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.799 $\pm$ 0.898 χ^2 /NDF: 1408.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.296 $\pm$ 0.772 χ^2 /NDF: 117.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.052 $\pm$ 0.762 χ^2 /NDF: 82.6/15

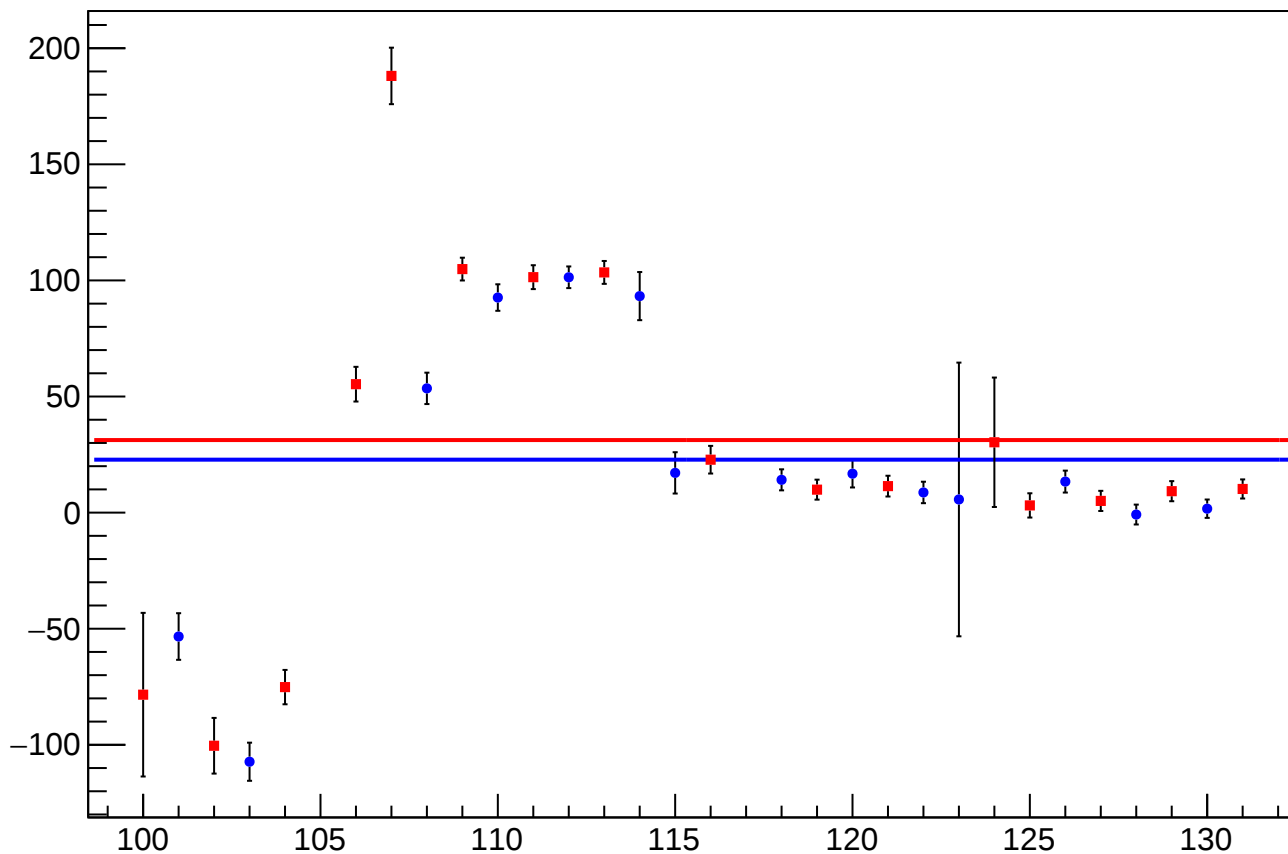
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.172 $\pm$ 0.542 χ^2 /NDF: 199.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 22.806 $\pm$ 1.520 χ^2 /NDF: 886.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.249 $\pm$ 1.404 χ^2 /NDF: 1303.9/15

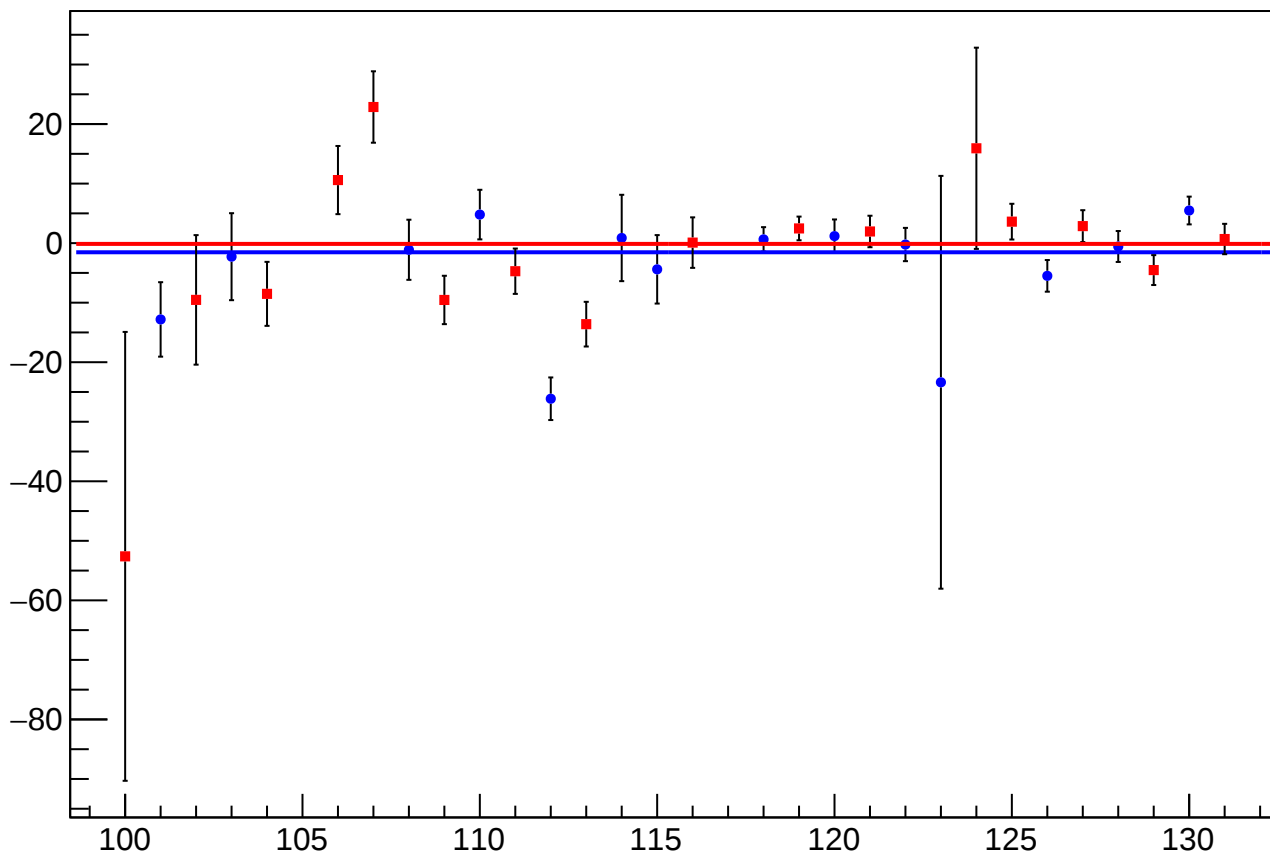
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.360 $\pm$ 1.031 χ^2 /NDF: 2207.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -1.535 ± 0.899 χ^2/NDF : 67.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.128 ± 0.870 χ^2/NDF : 52.3/15

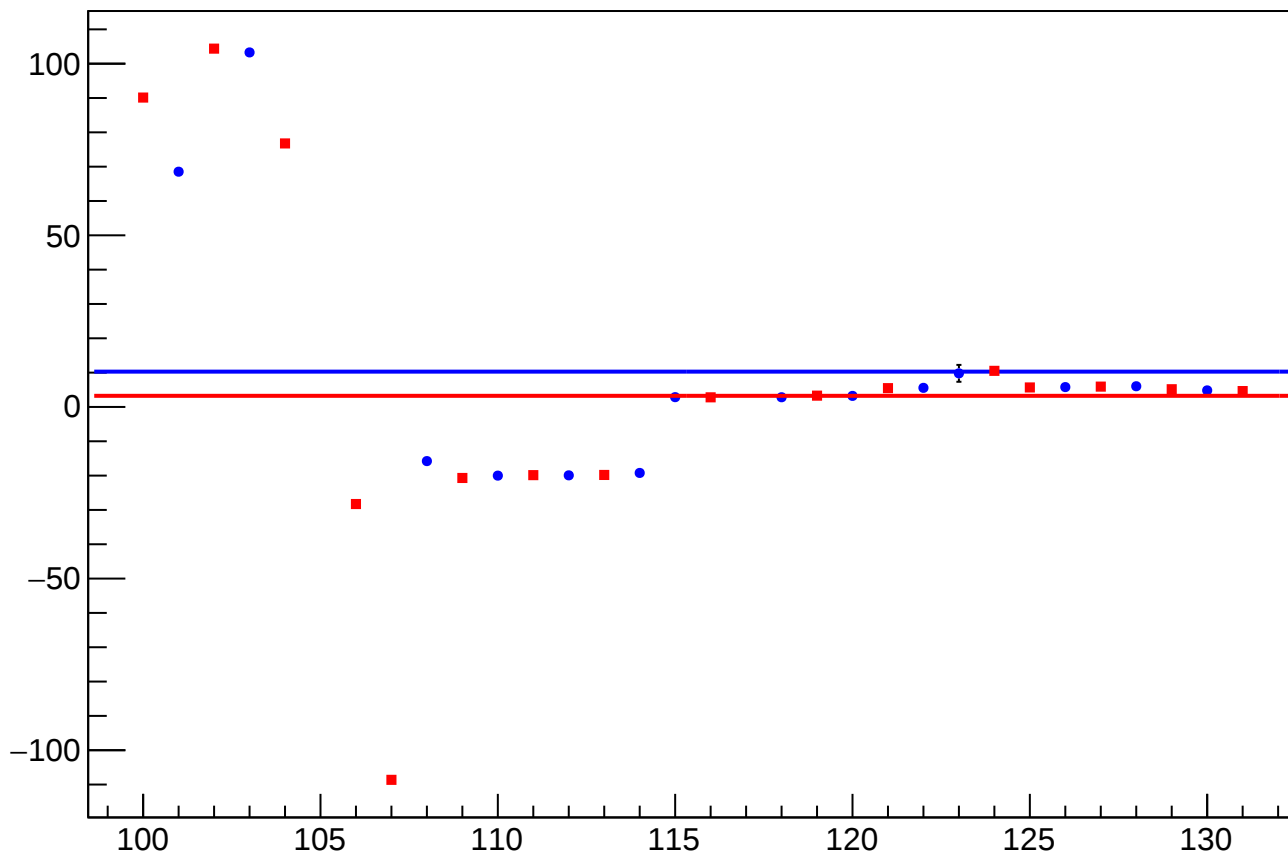
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.808 ± 0.625 χ^2/NDF : 120.8/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 10.290 $\pm$ 0.060 χ^2 /NDF: 350640.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.243 $\pm$ 0.057 χ^2 /NDF: 510456.0/15

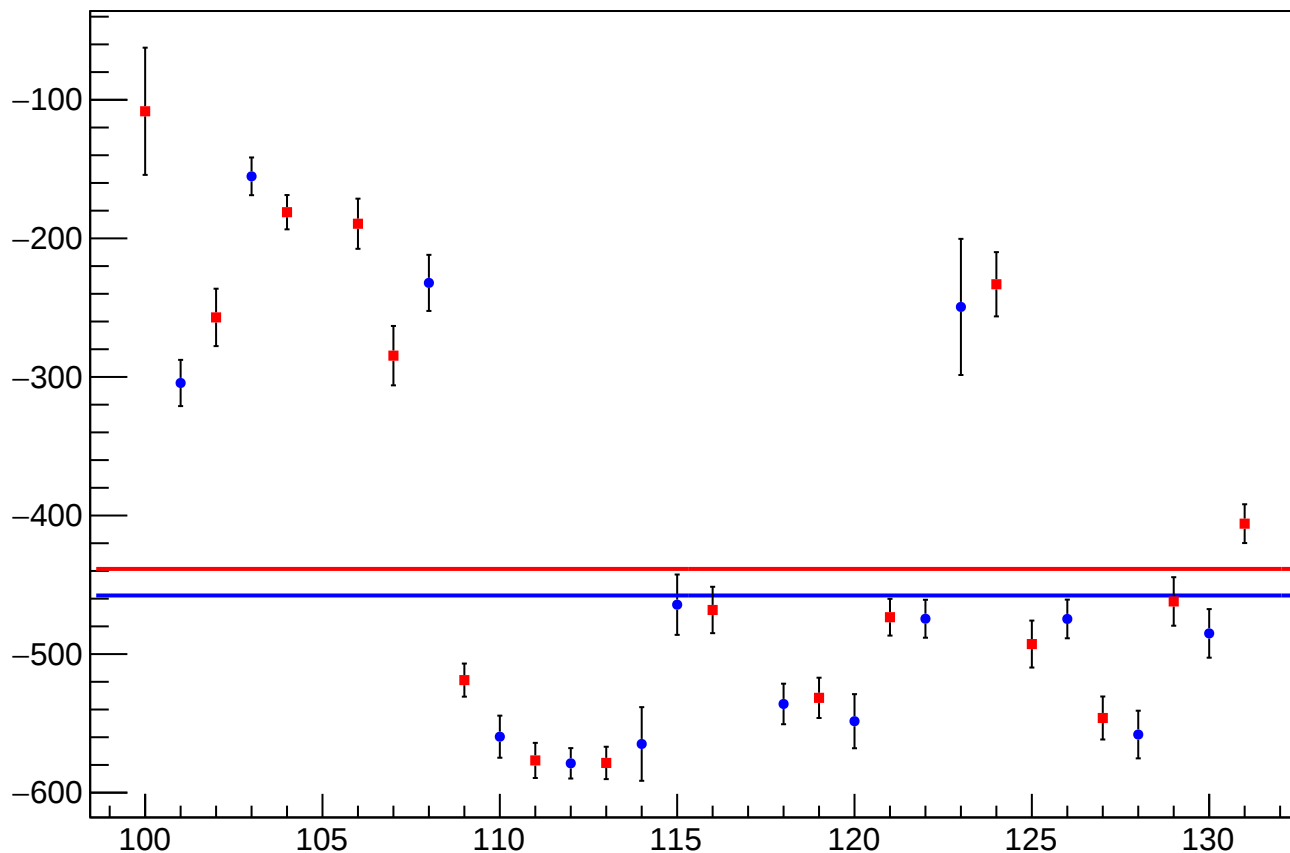
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.591 $\pm$ 0.041 χ^2 /NDF: 868454.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -457.709+/-4.368 χ^2/NDF : 993.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -438.539+/-3.864 χ^2/NDF : 1305.0/15

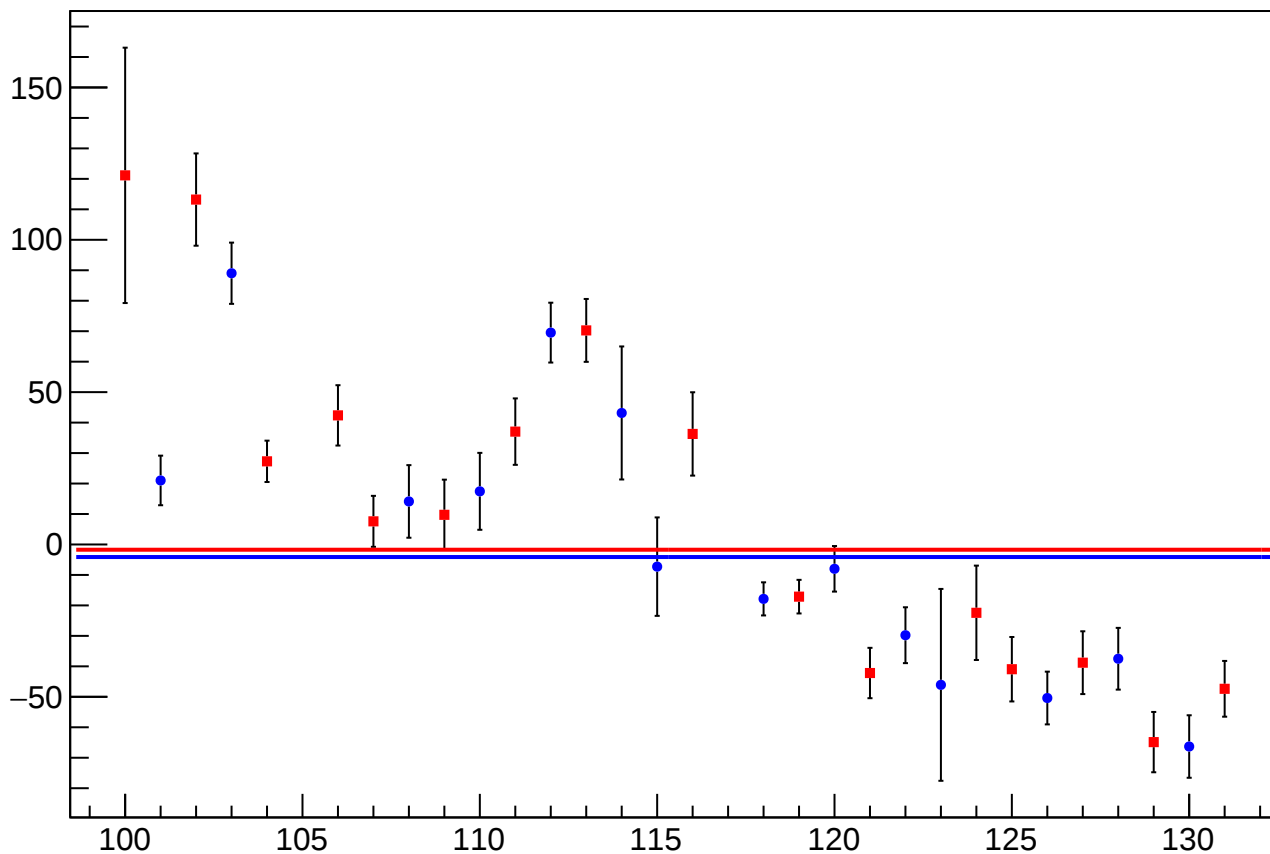
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -446.955+/-2.894 χ^2/NDF : 2309.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -4.122 ± 2.566 χ^2/NDF : 254.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.723 ± 2.398 χ^2/NDF : 301.4/15

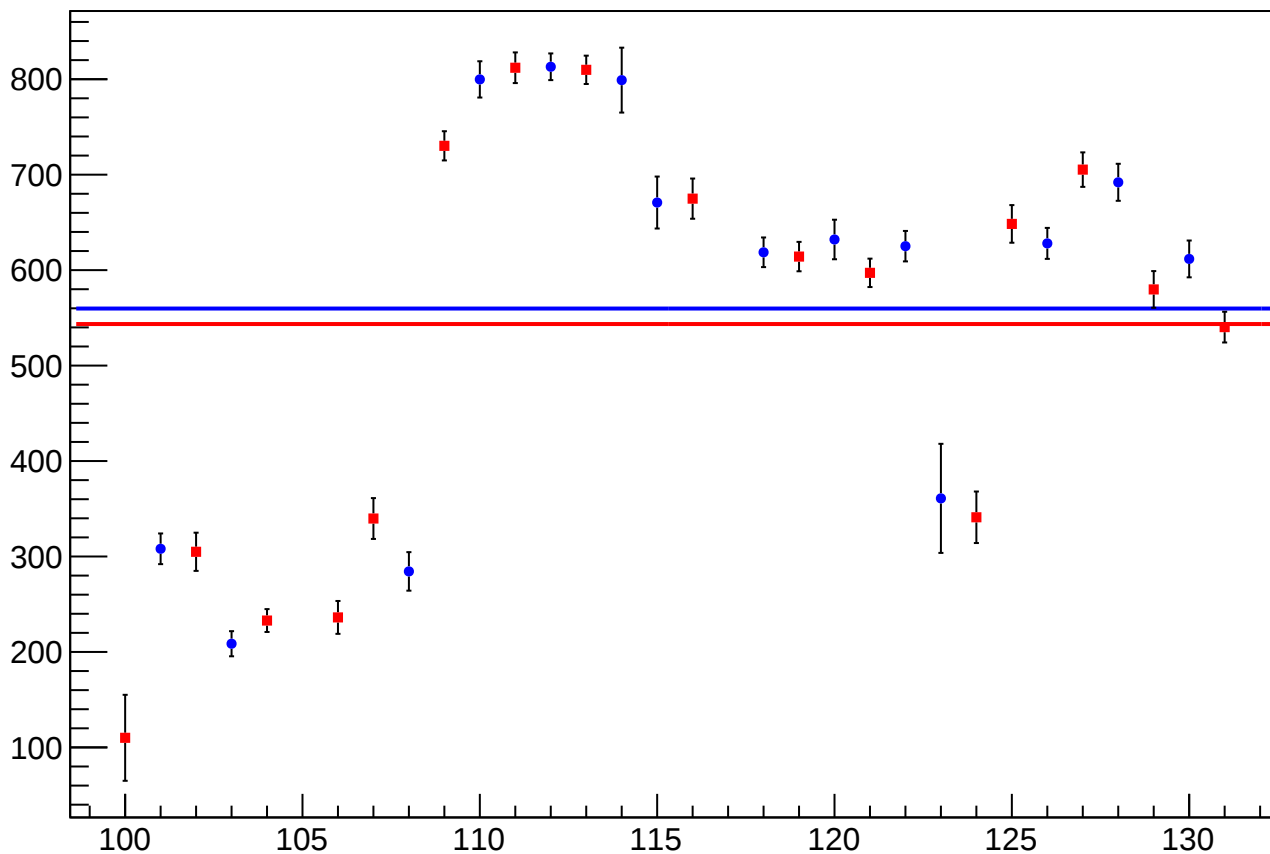
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.841 ± 1.752 χ^2/NDF : 555.9/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 559.758+/-4.876 χ^2/NDF : 1824.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 543.524+/-4.354 χ^2/NDF : 2307.3/15

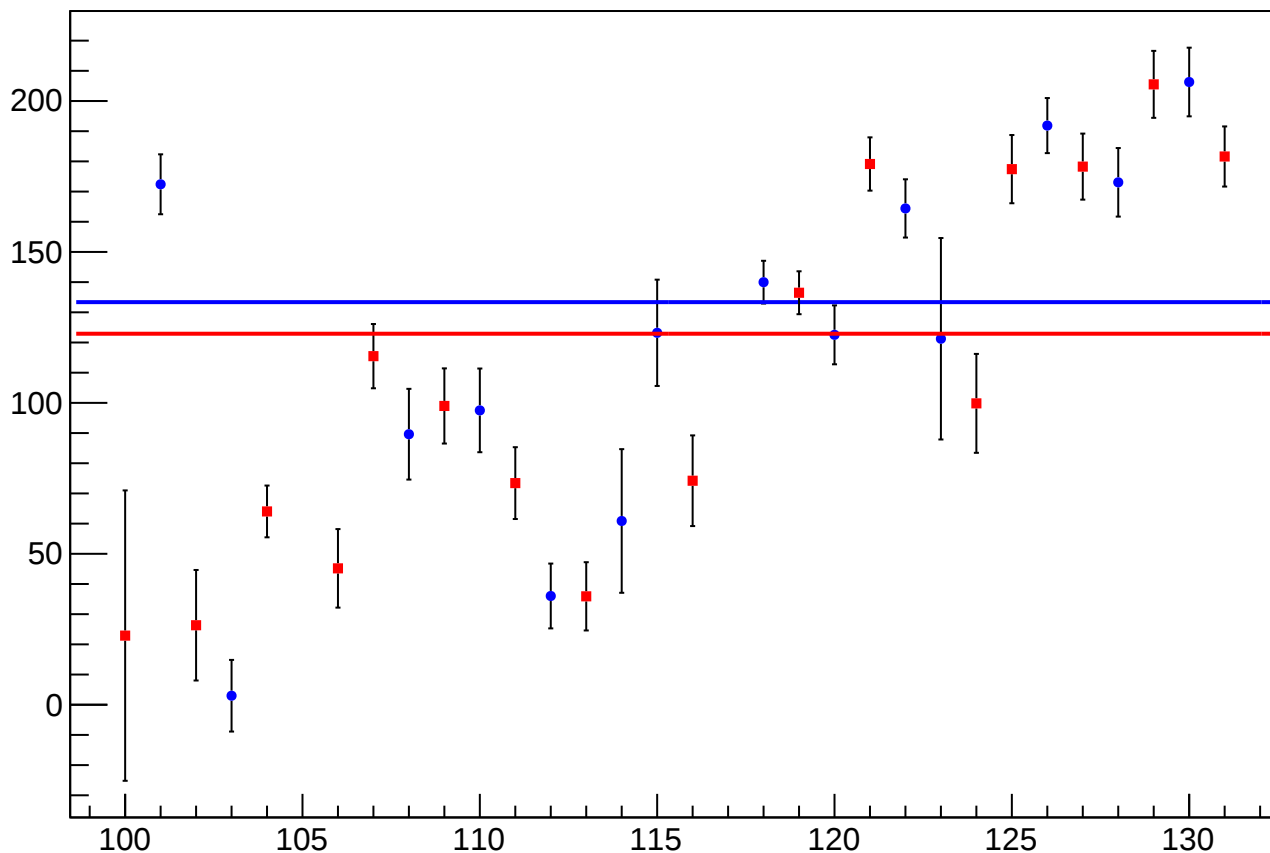
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.725+/-3.247 χ^2/NDF : 4137.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 133.373 $\pm$ 3.014 χ^2 /NDF: 350.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 122.908 $\pm$ 2.792 χ^2 /NDF: 391.5/15

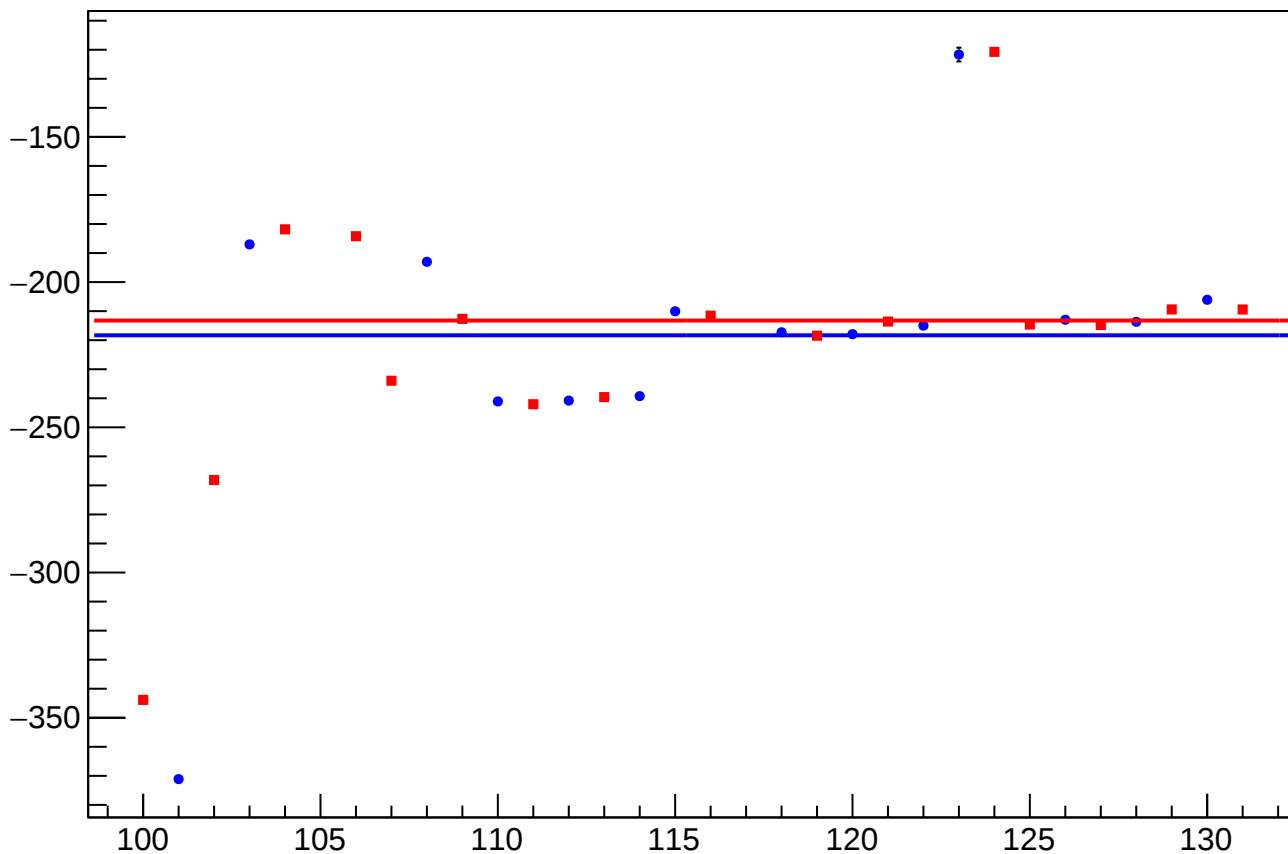
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.742 $\pm$ 2.048 χ^2 /NDF: 748.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.318+/-0.170 χ^2/NDF : 88023.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.233+/-0.153 χ^2/NDF : 46911.3/15

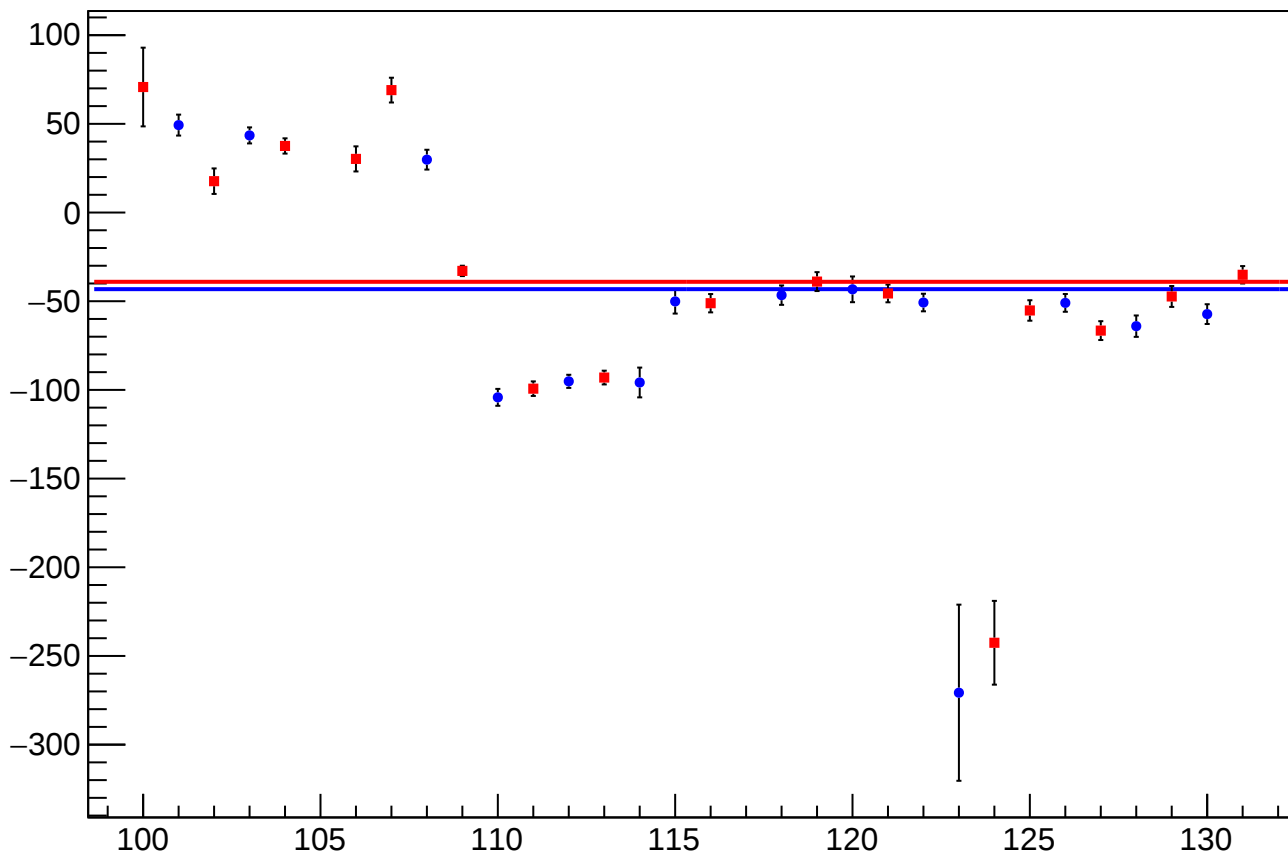
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.519+/-0.114 χ^2/NDF : 135428.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -43.203 ± 1.482 $\chi^2/\text{NDF}: 1229.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.051 ± 1.281 $\chi^2/\text{NDF}: 1271.4/15$

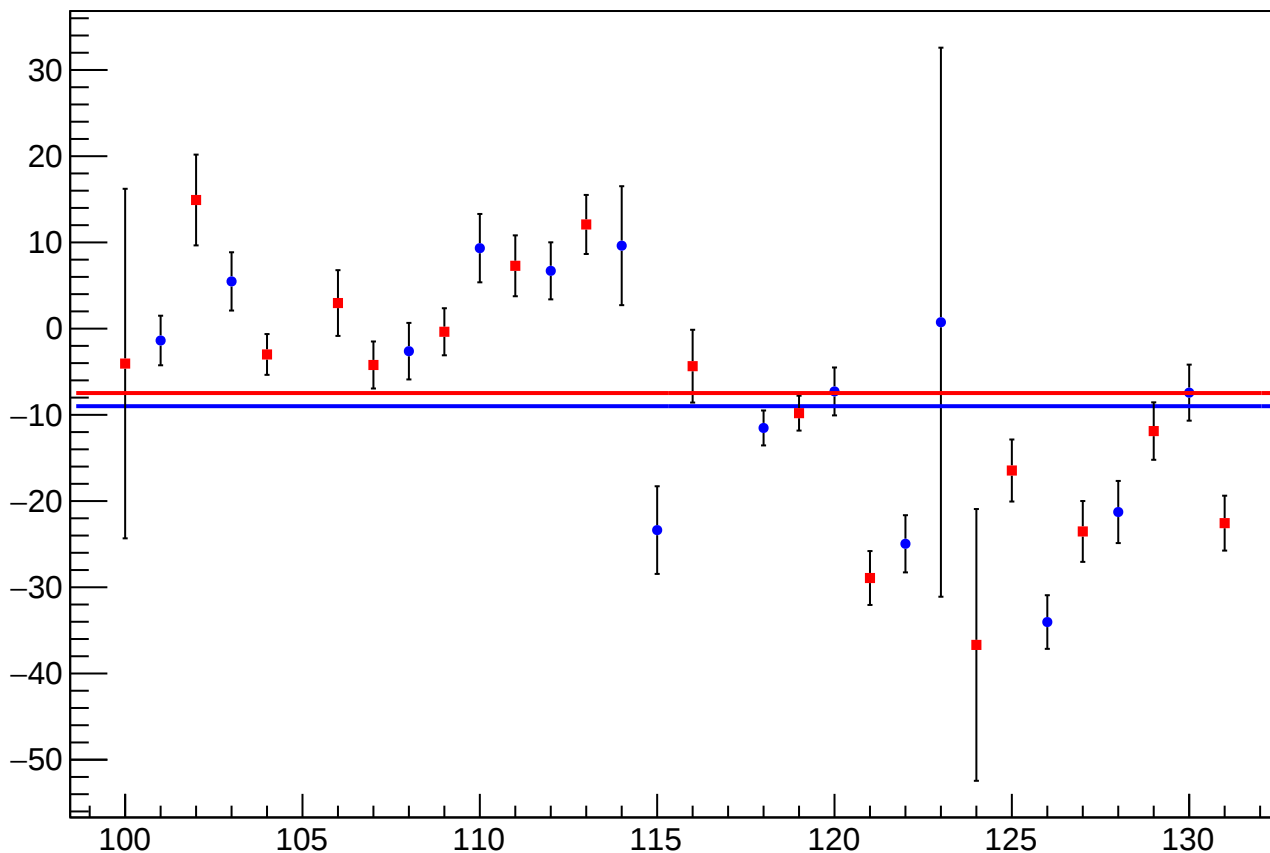
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.827 ± 0.969 $\chi^2/\text{NDF}: 2505.2/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -8.996 ± 0.892 χ^2/NDF : 190.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.472 ± 0.824 χ^2/NDF : 191.0/15

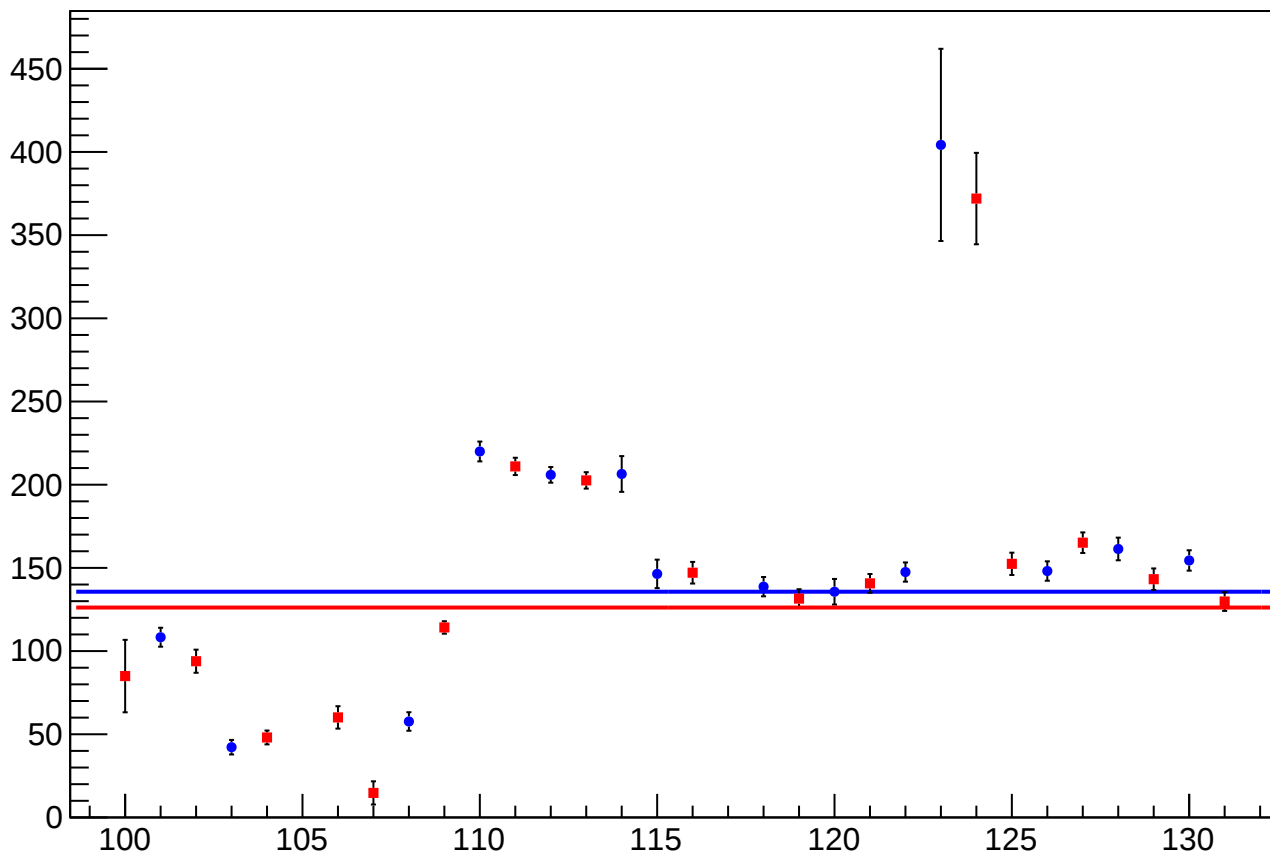
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.174 ± 0.605 χ^2/NDF : 382.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 135.677 $\pm$ 1.655 χ^2 /NDF: 1197.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.167 $\pm$ 1.468 χ^2 /NDF: 1404.6/15

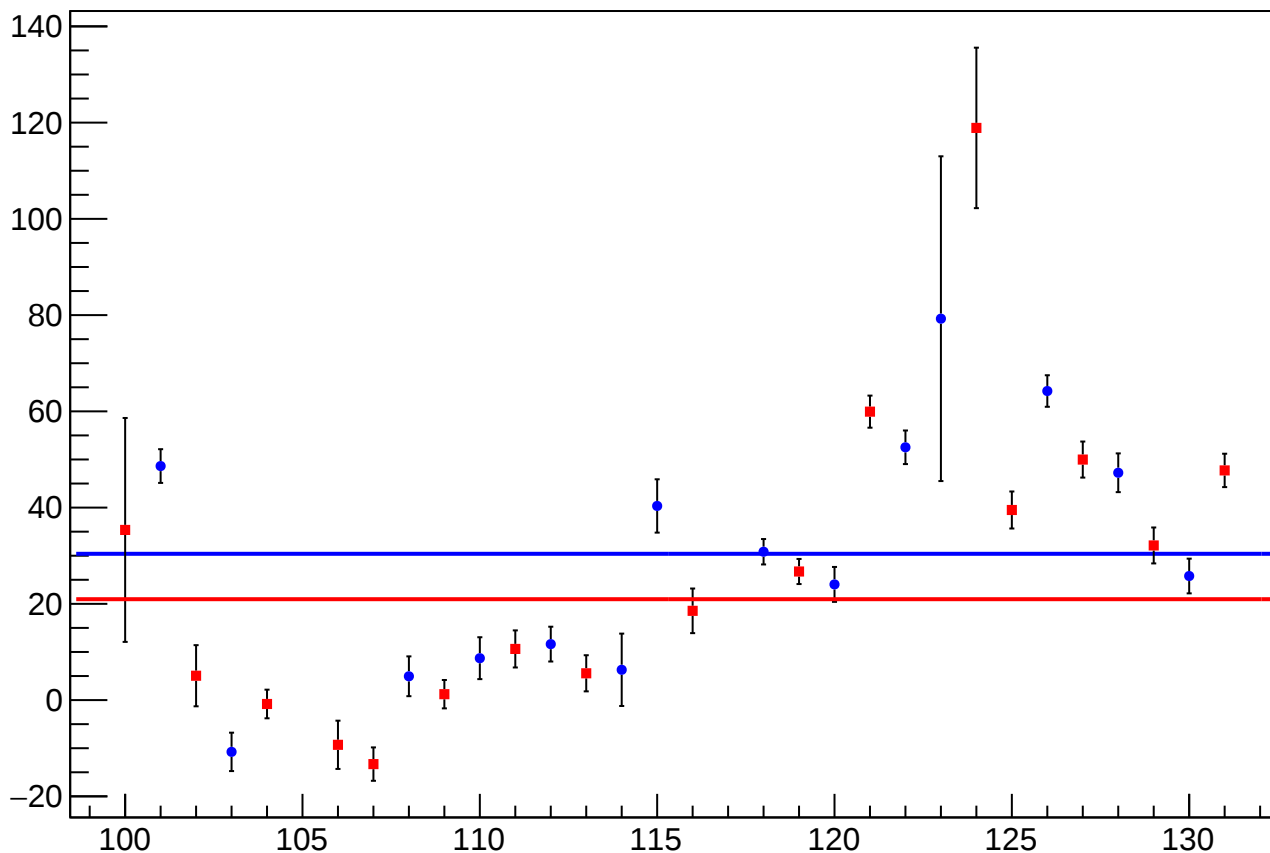
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.355 $\pm$ 1.098 χ^2 /NDF: 2620.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 30.400 $\pm$ 1.045 χ^2 /NDF: 407.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.967 $\pm$ 0.955 χ^2 /NDF: 590.9/15

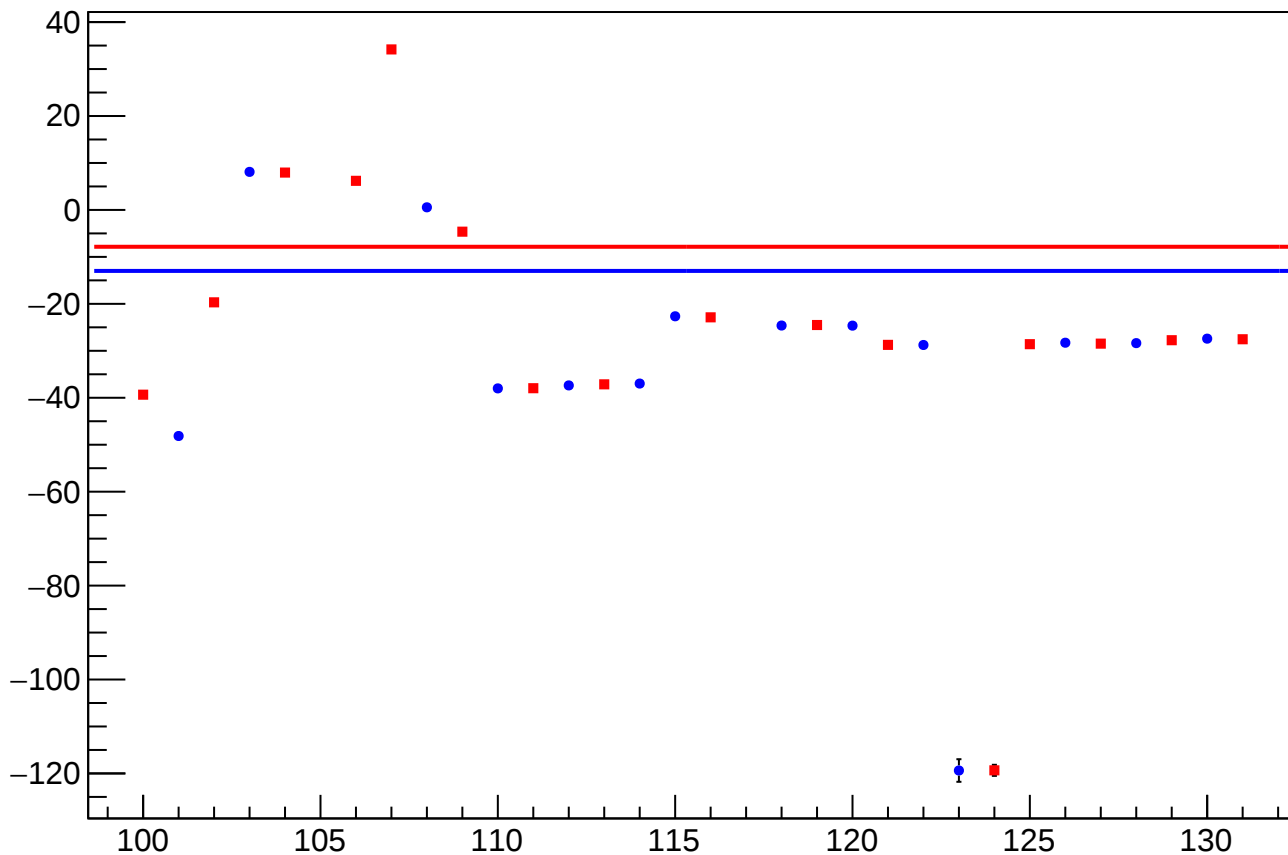
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.261 $\pm$ 0.705 χ^2 /NDF: 1043.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -12.988+/-0.056 χ^2/NDF : 128866.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.844+/-0.052 χ^2/NDF : 180841.1/15

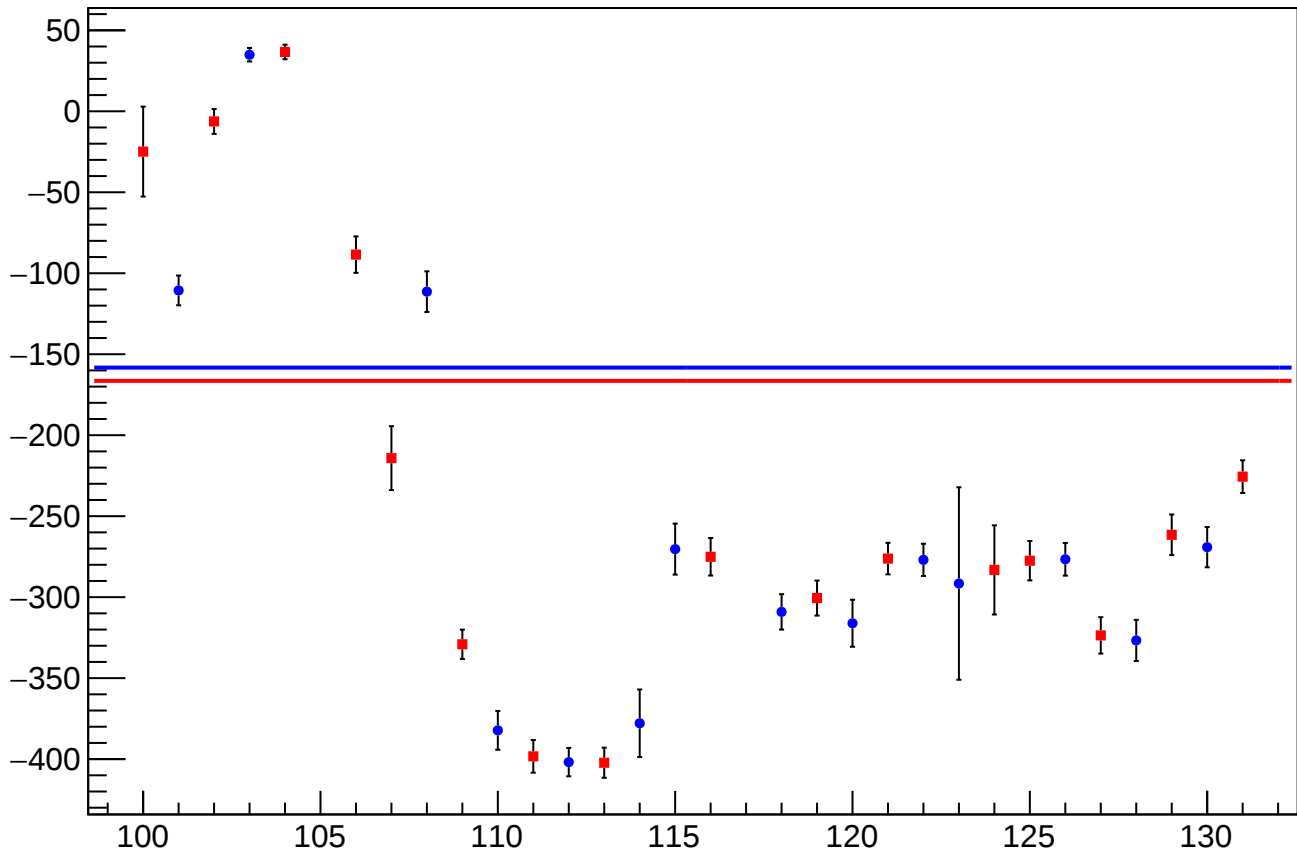
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.230+/-0.038 χ^2/NDF : 314223.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -158.257+/-2.603 χ^2 /NDF: 4301.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -166.441+/-2.420 χ^2 /NDF: 4812.6/15

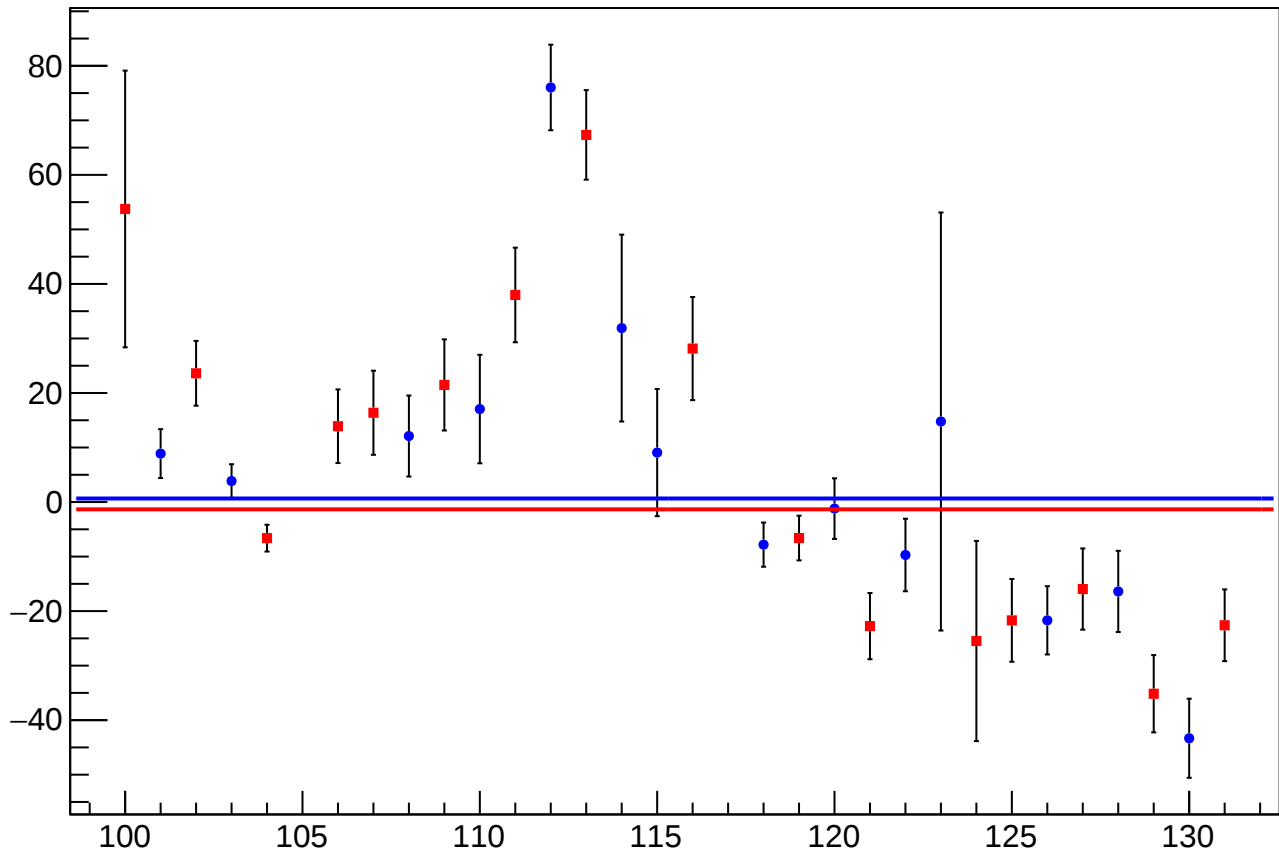
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -162.647+/-1.773 χ^2 /NDF: 9119.8/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.650+/-1.602 χ^2/NDF : 167.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.339+/-1.481 χ^2/NDF : 205.0/15

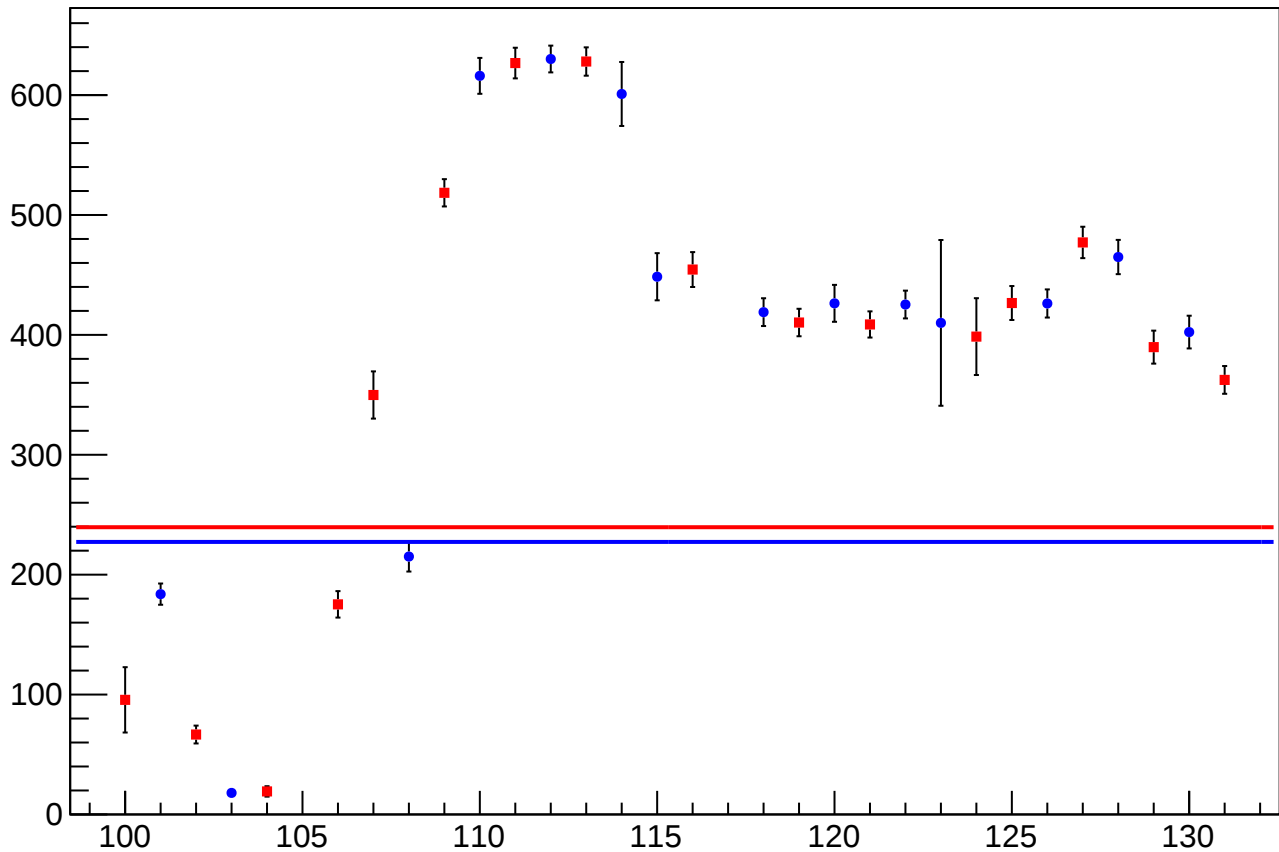
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.423+/-1.088 χ^2/NDF : 373.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 227.313+/-2.738 χ^2/NDF : 6461.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 239.581+/-2.588 χ^2/NDF : 7239.9/15

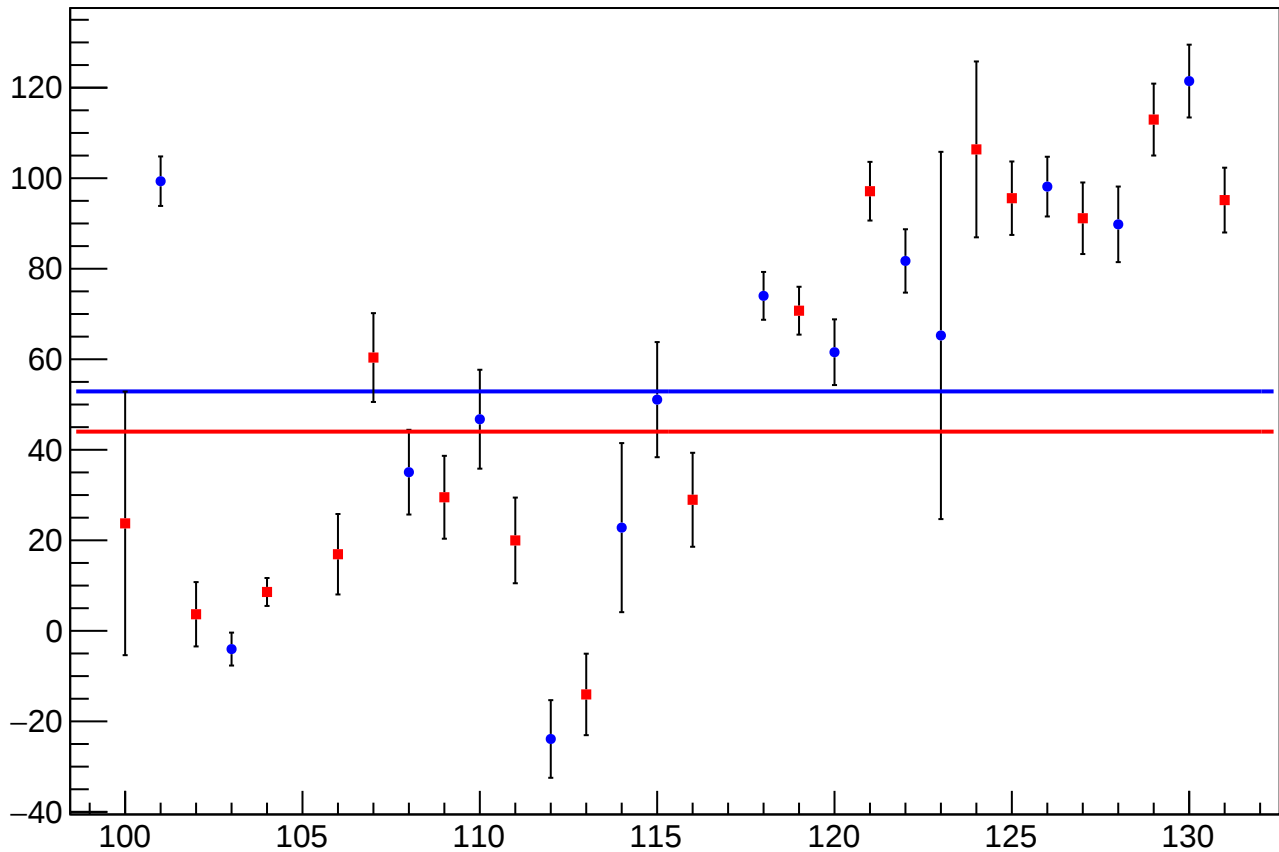
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.793+/-1.881 χ^2/NDF : 13712.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 52.897 $\pm$ 1.890 χ^2 /NDF: 577.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.015 $\pm$ 1.761 χ^2 /NDF: 534.6/15

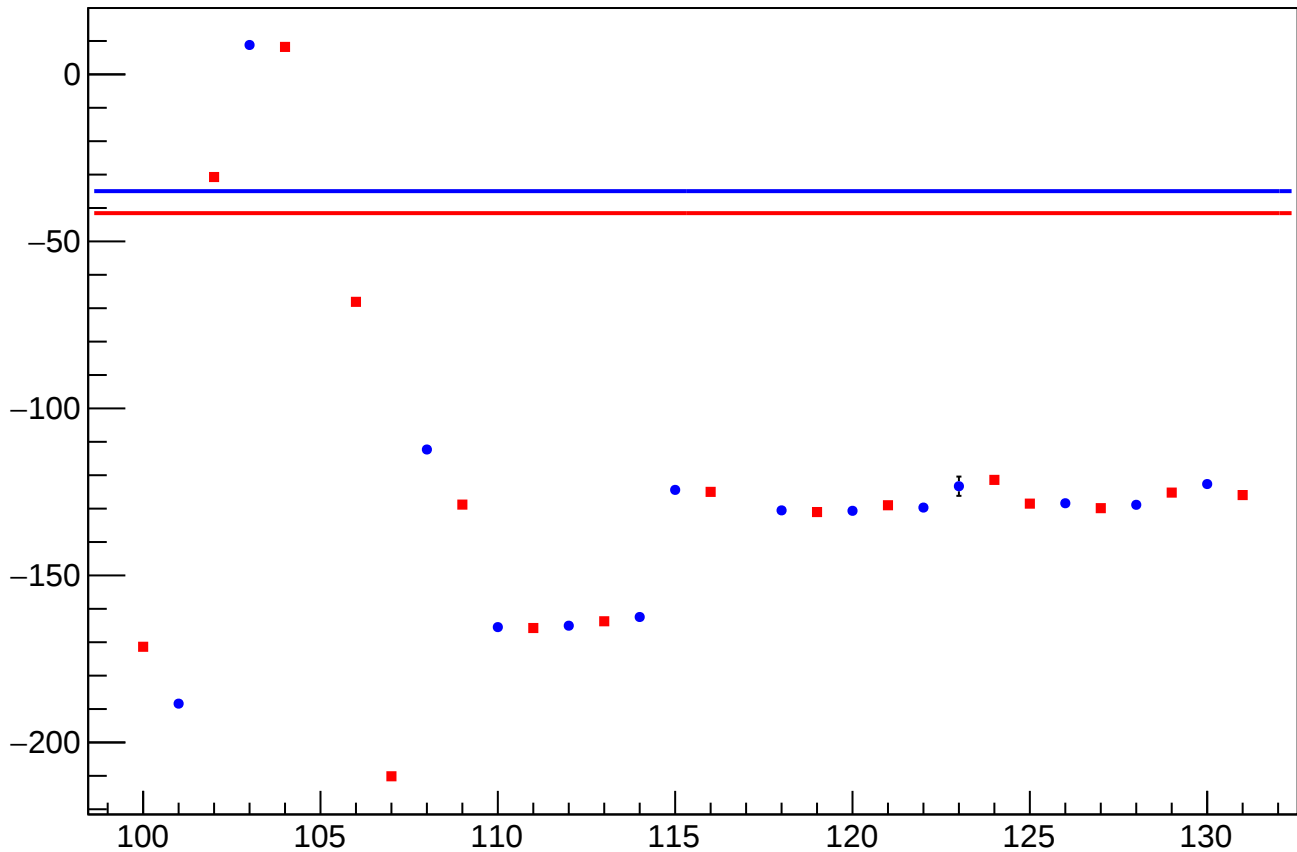
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 48.143 $\pm$ 1.288 χ^2 /NDF: 1123.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -34.953 ± 0.076 χ^2/NDF : 833036.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.540 ± 0.077 χ^2/NDF : 686321.5/15

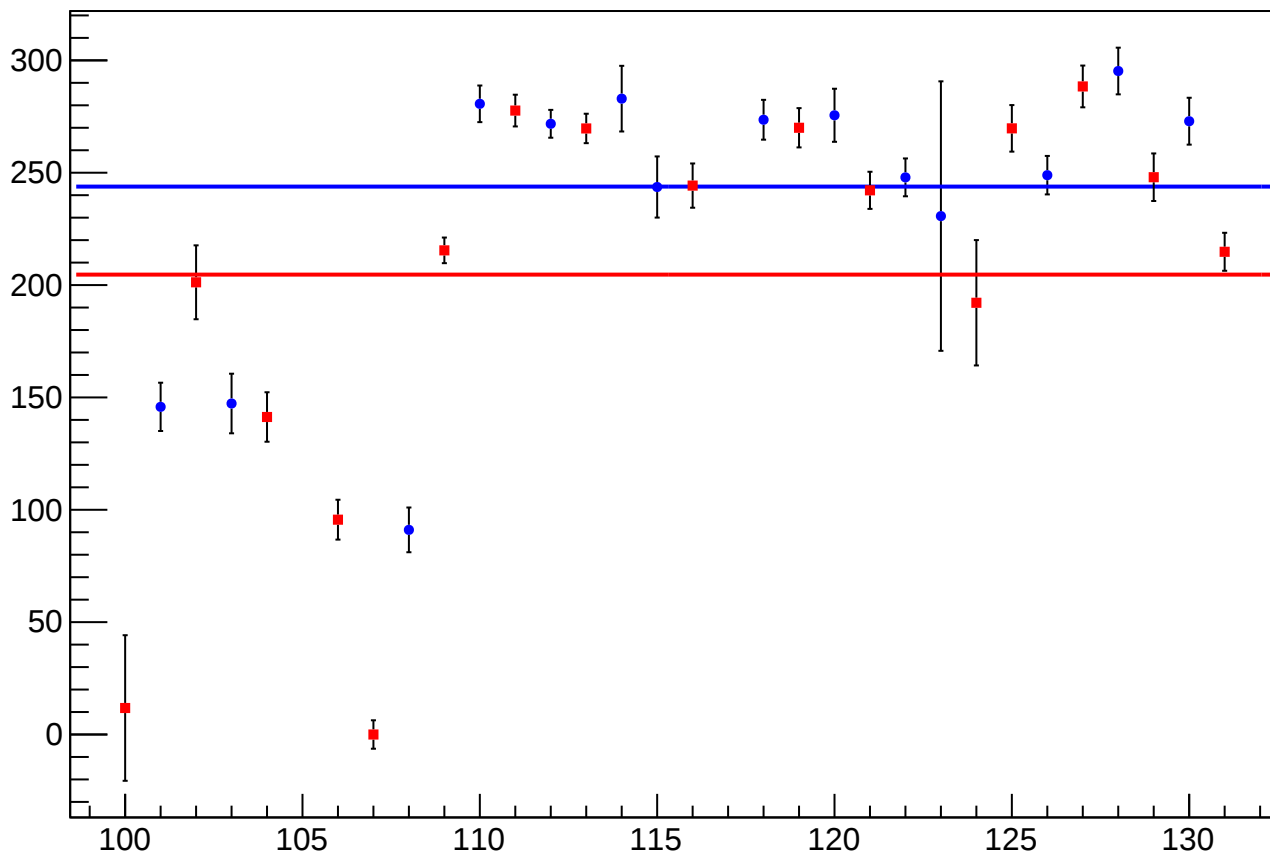
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.237 ± 0.054 χ^2/NDF : 1523065.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 243.828 $\pm$ 2.653 χ^2 /NDF: 471.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 204.656 $\pm$ 2.193 χ^2 /NDF: 1706.6/15

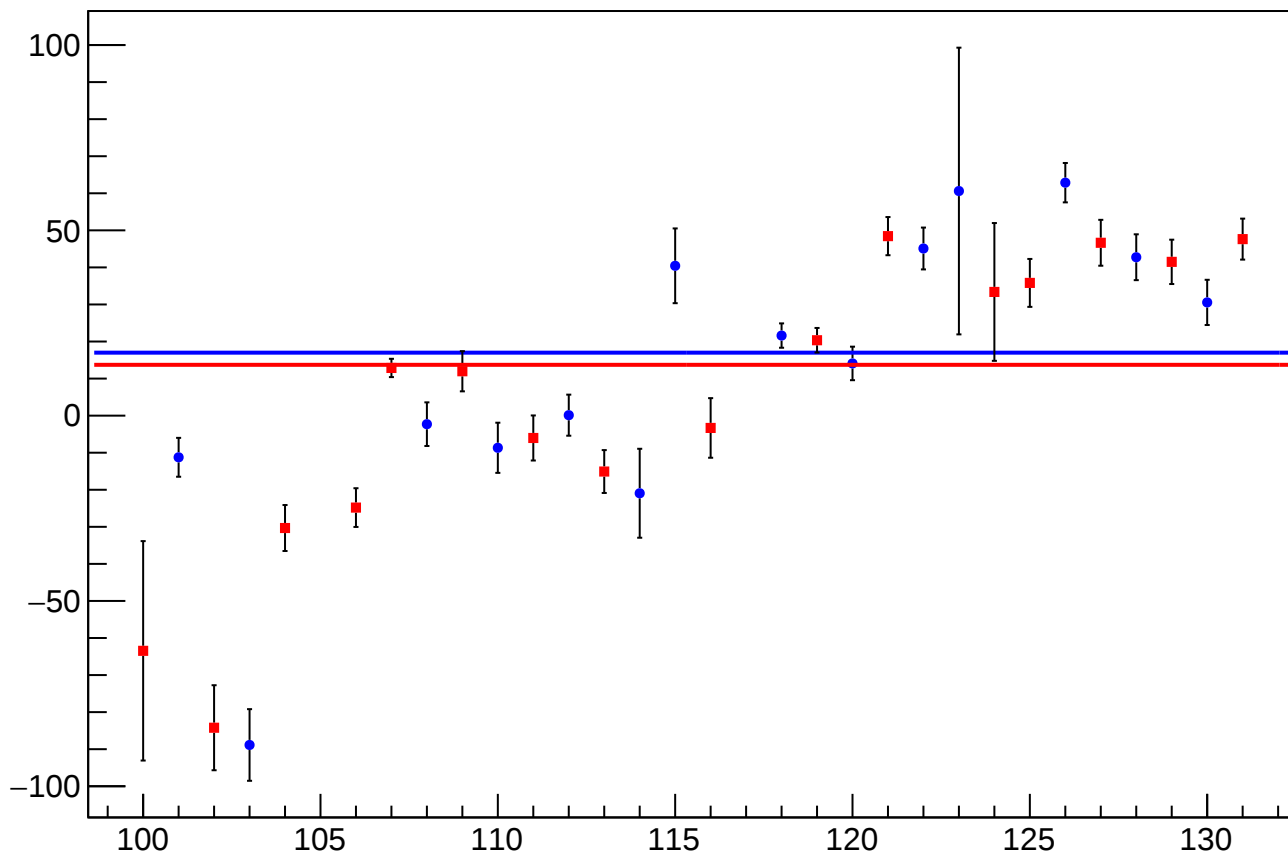
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 220.556 $\pm$ 1.691 χ^2 /NDF: 2307.2/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 16.996 $\pm$ 1.564 χ^2 /NDF: 323.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.713 $\pm$ 1.308 χ^2 /NDF: 374.2/15

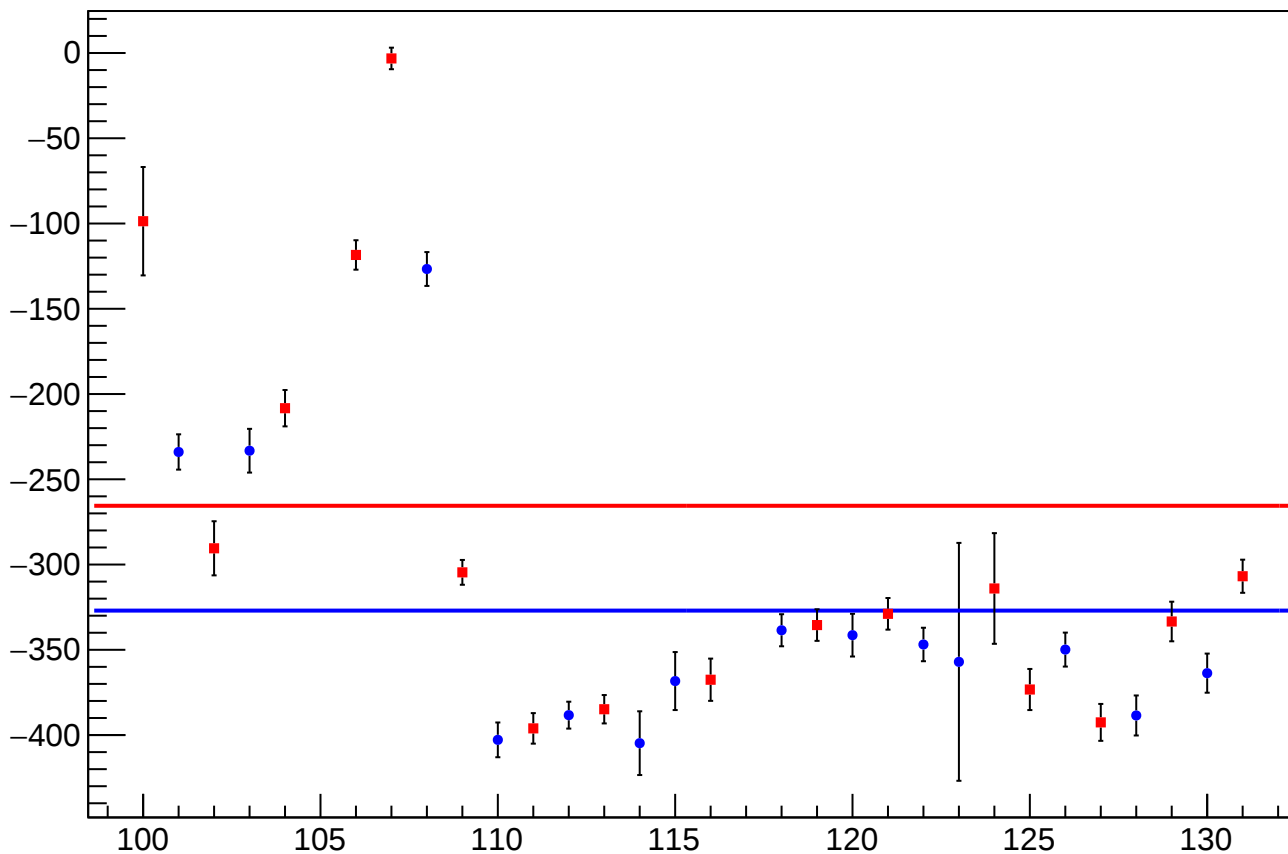
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.065 $\pm$ 1.003 χ^2 /NDF: 700.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -327.008 $\pm$ 3.004 χ^2 /NDF: 730.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -265.537 $\pm$ 2.483 χ^2 /NDF: 2964.5/15

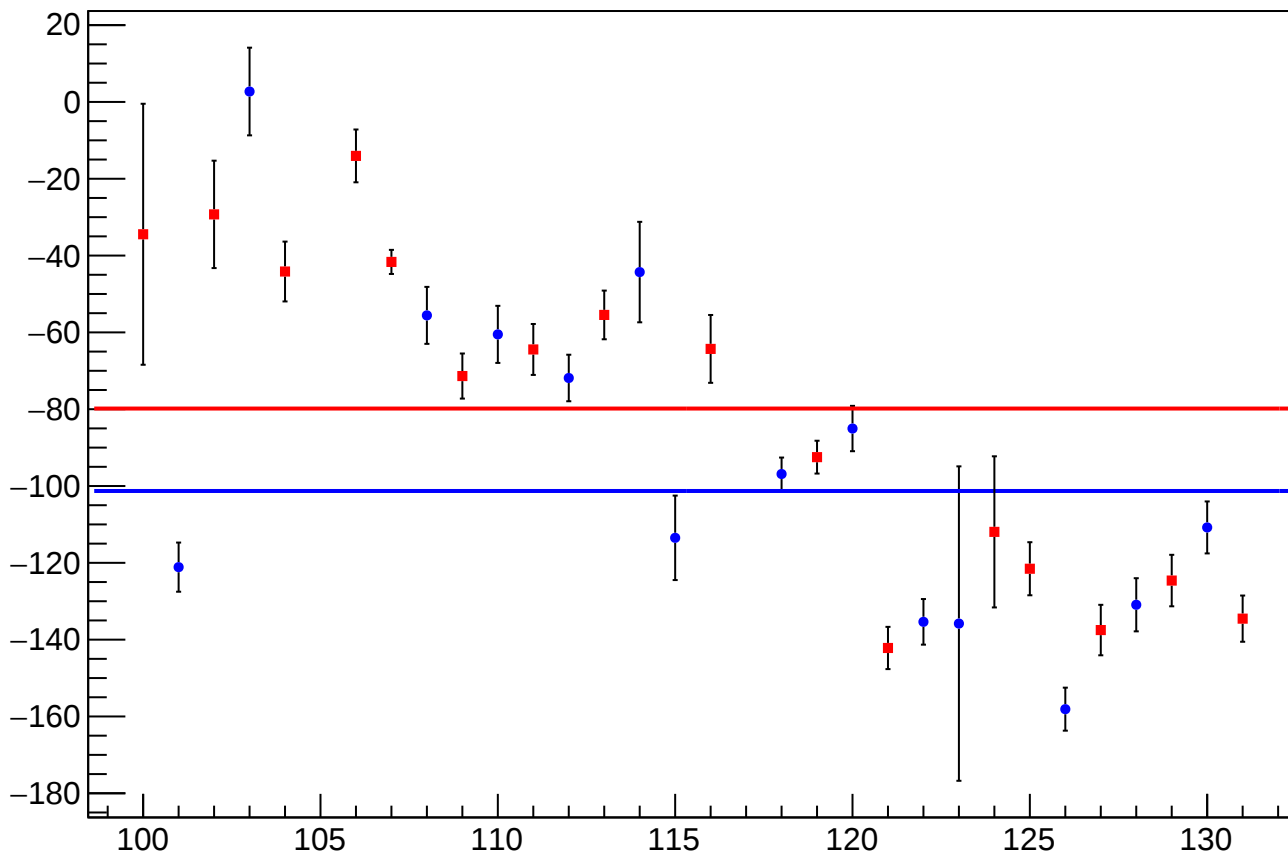
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -290.484 $\pm$ 1.914 χ^2 /NDF: 3943.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -101.293+/-1.836 χ^2/NDF : 370.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.829+/-1.545 χ^2/NDF : 681.4/15

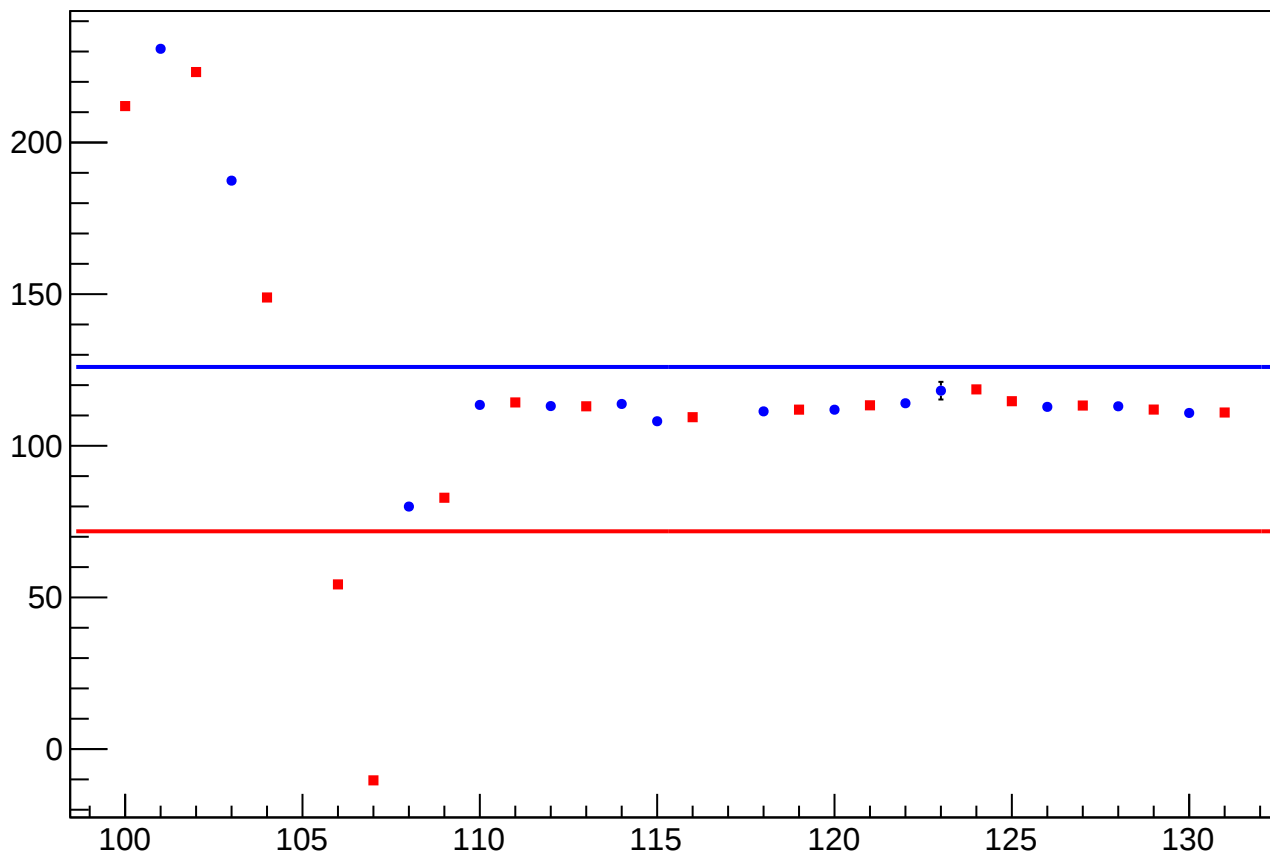
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.724+/-1.182 χ^2/NDF : 1131.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 125.994 $\pm$ 0.110 χ^2 /NDF: 174683.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.806 $\pm$ 0.083 χ^2 /NDF: 666033.7/15

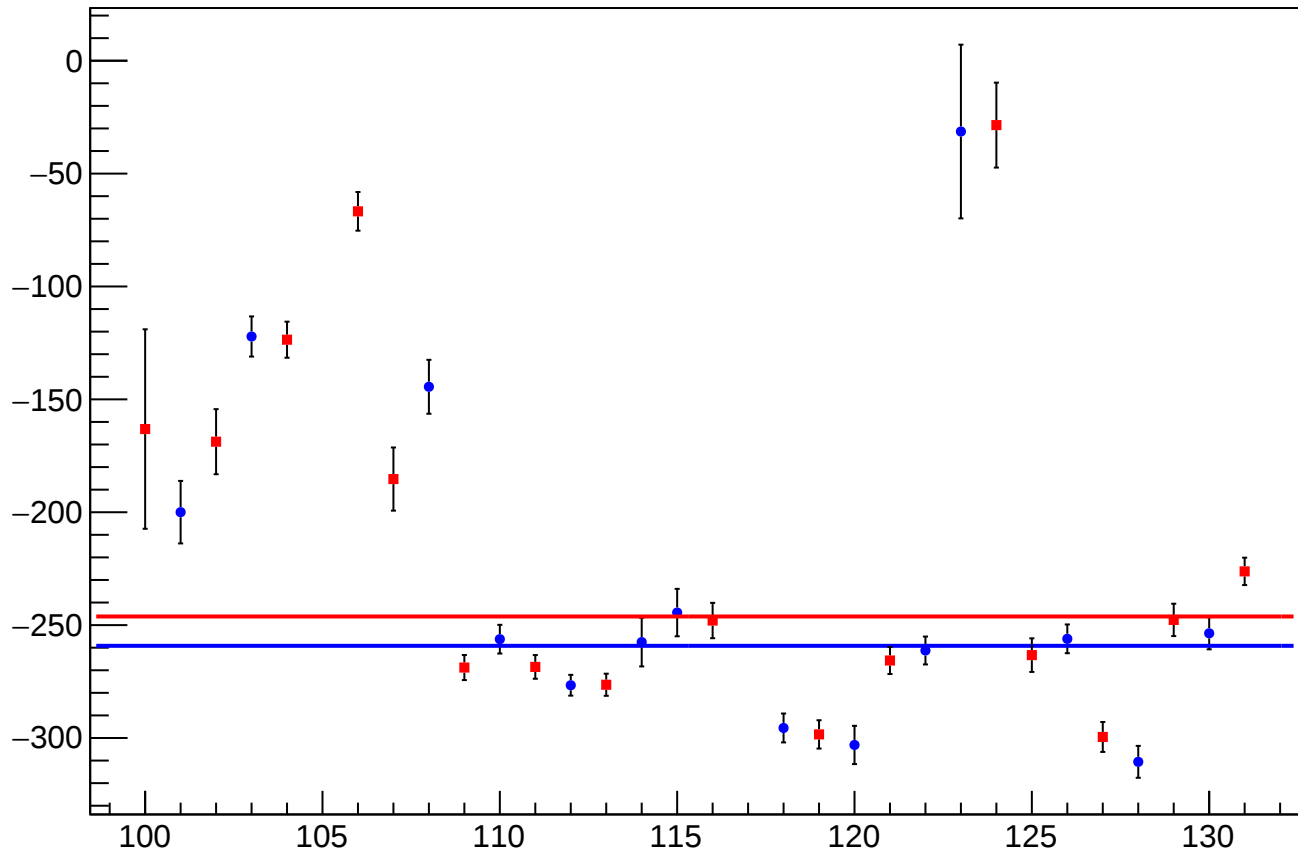
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 91.642 $\pm$ 0.066 χ^2 /NDF: 995083.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -259.169 ± 2.024 χ^2/NDF : 512.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -246.173 ± 1.796 χ^2/NDF : 1093.8/15

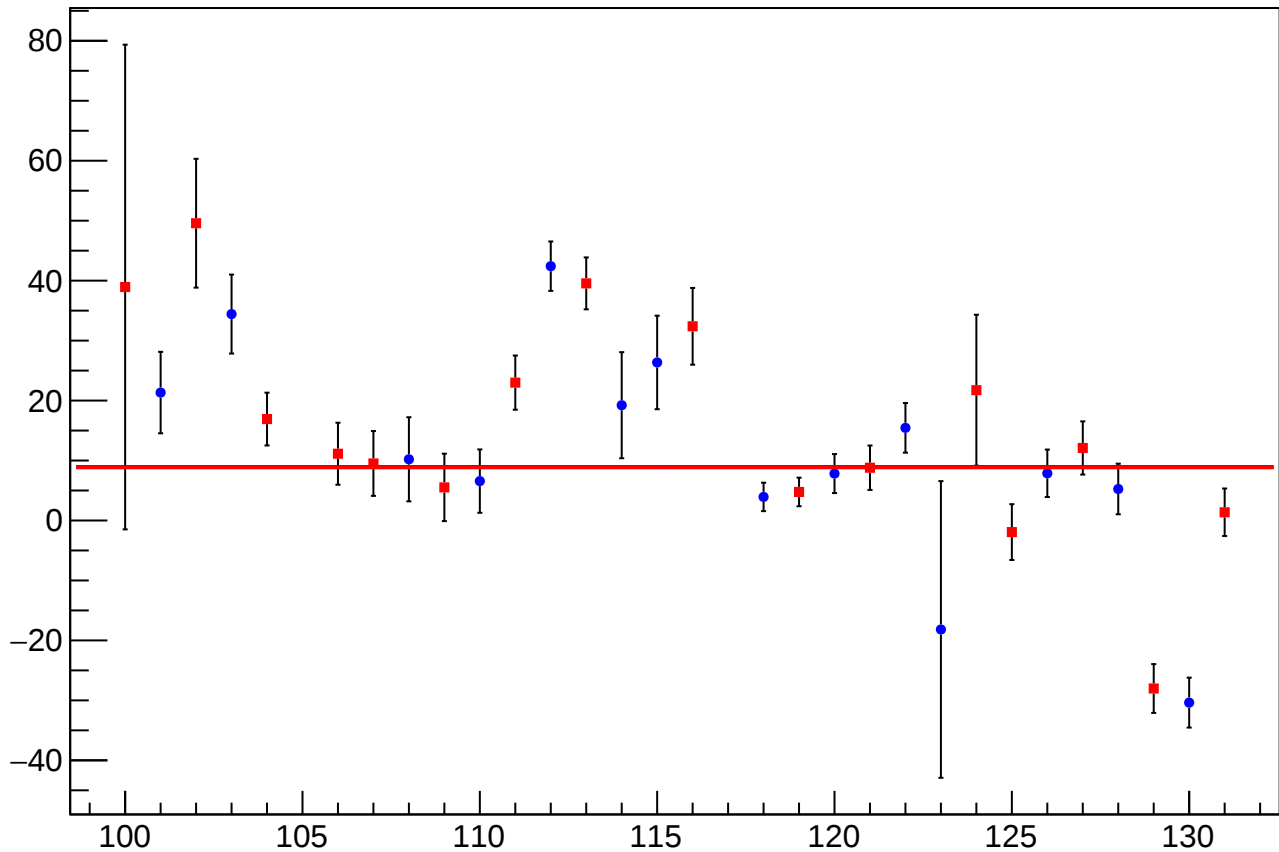
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -251.900 ± 1.343 χ^2/NDF : 1629.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 8.918+/-1.196 χ^2/NDF : 189.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.875+/-1.142 χ^2/NDF : 188.0/15

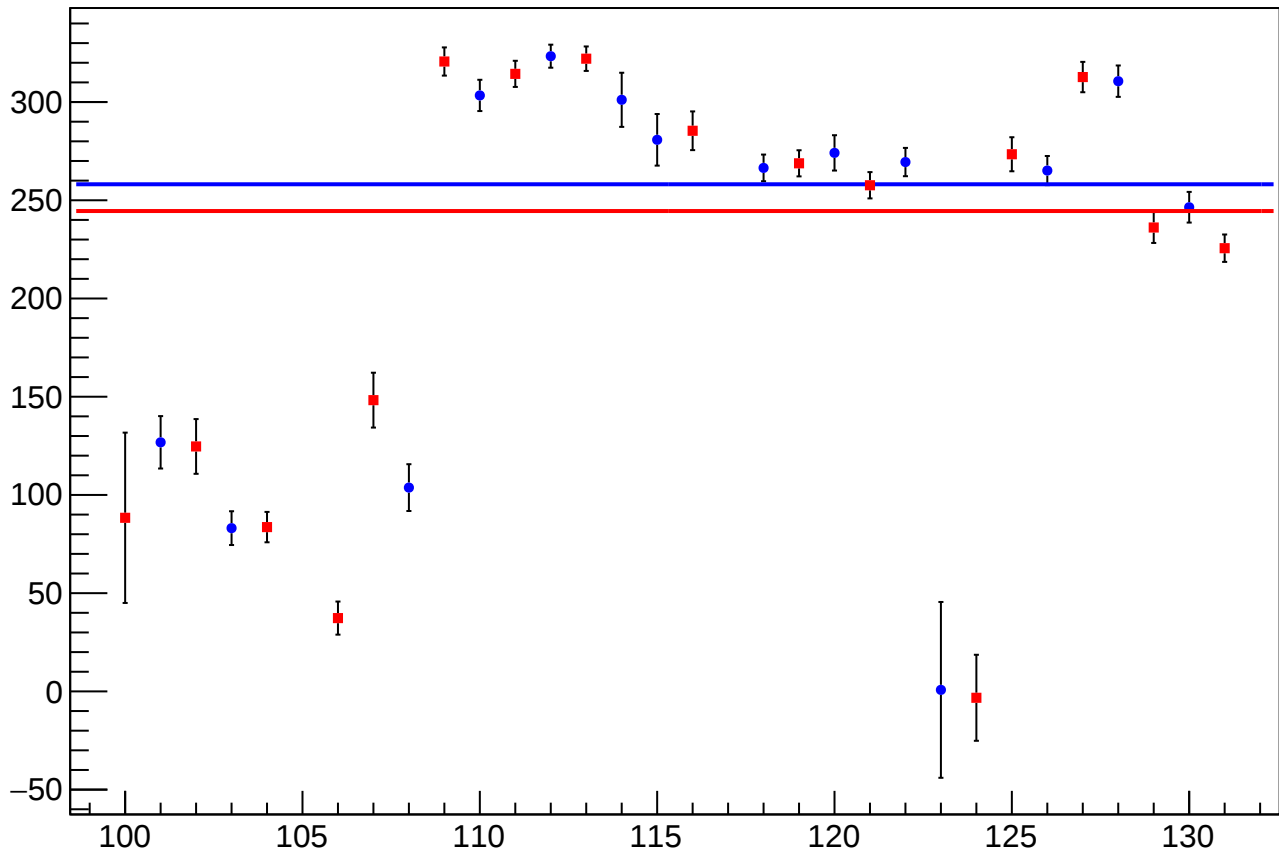
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.895+/-0.826 χ^2/NDF : 377.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 258.144+/-2.317 χ^2/NDF : 934.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.523+/-2.069 χ^2/NDF : 1809.9/15

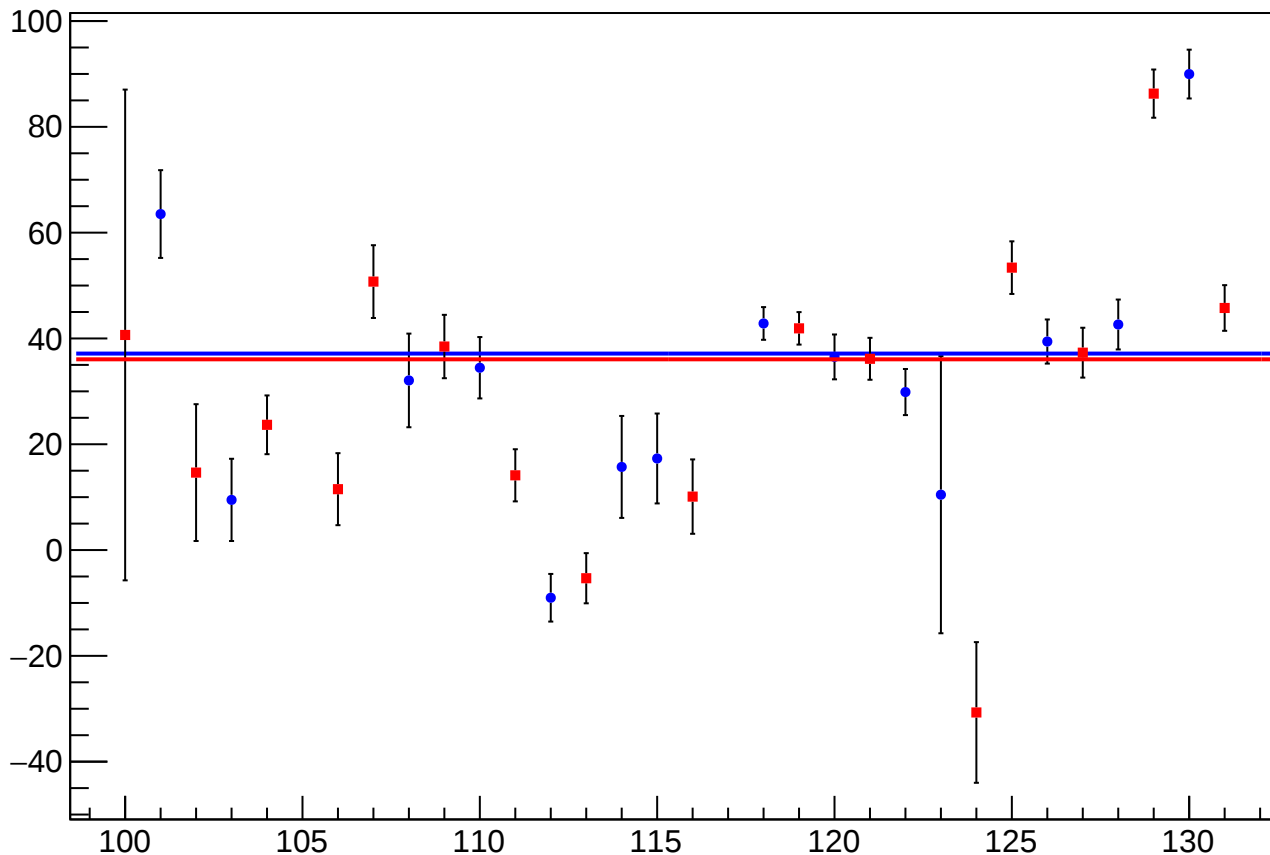
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.567+/-1.543 χ^2/NDF : 2763.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 37.140 $\pm$ 1.398 χ^2 /NDF: 278.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.055 $\pm$ 1.315 χ^2 /NDF: 302.6/15

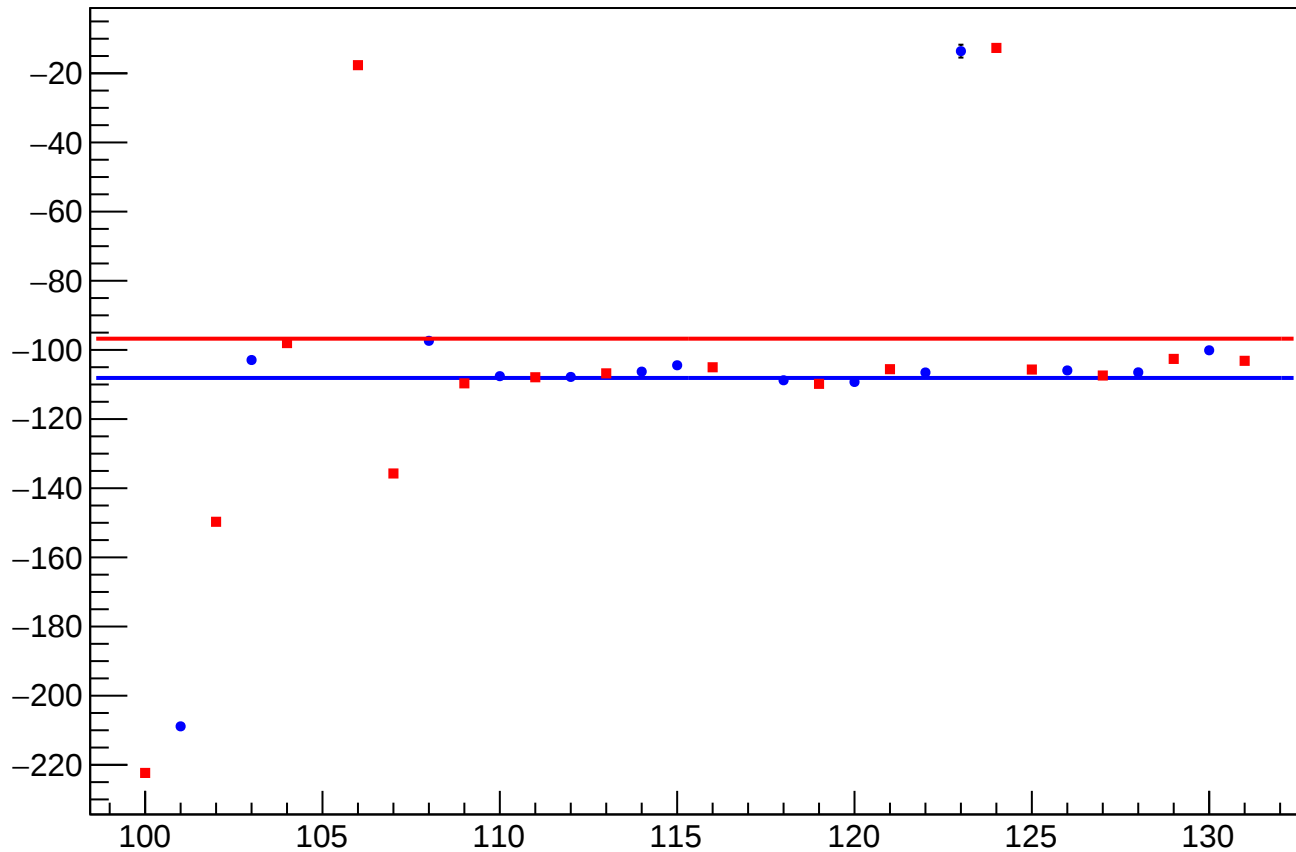
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.564 $\pm$ 0.958 χ^2 /NDF: 581.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -108.108+/-0.089 χ^2 /NDF: 49638.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -96.750+/-0.078 χ^2 /NDF: 211950.4/15

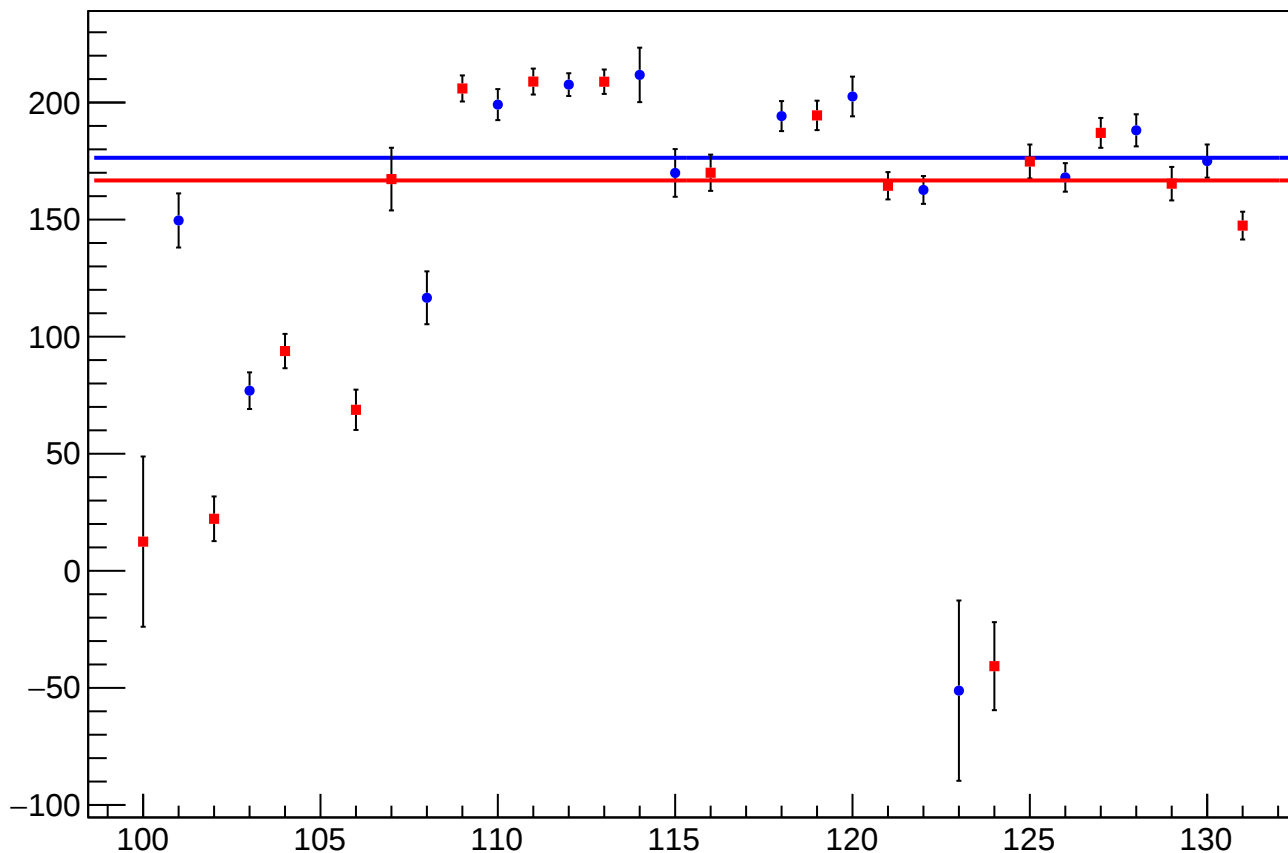
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -101.715+/-0.059 χ^2 /NDF: 270853.2/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 176.395 $\pm$ 2.004 χ^2 /NDF: 320.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 166.716 $\pm$ 1.777 χ^2 /NDF: 812.6/15

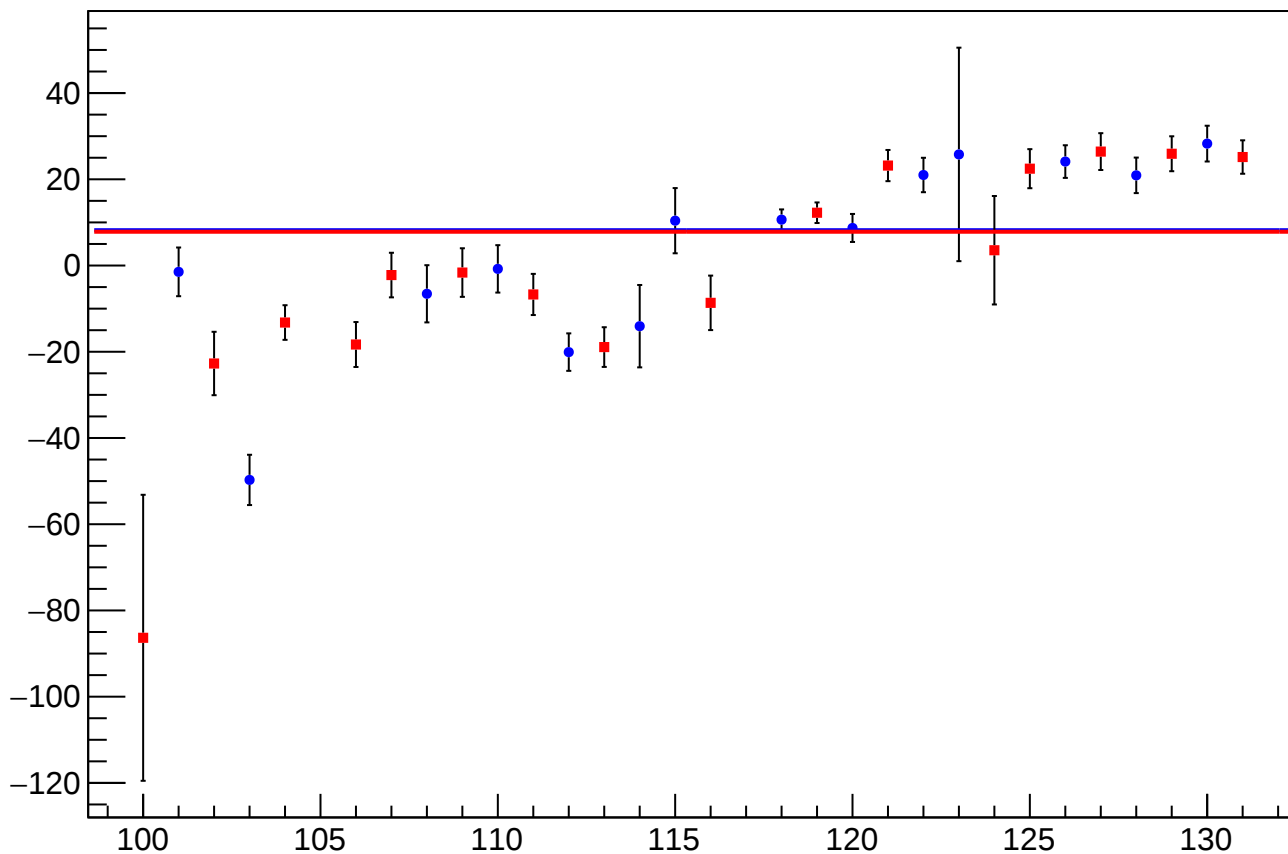
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 170.975 $\pm$ 1.329 χ^2 /NDF: 1145.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 8.197 $\pm$ 1.178 χ^2 /NDF: 219.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.837 $\pm$ 1.123 χ^2 /NDF: 225.3/15

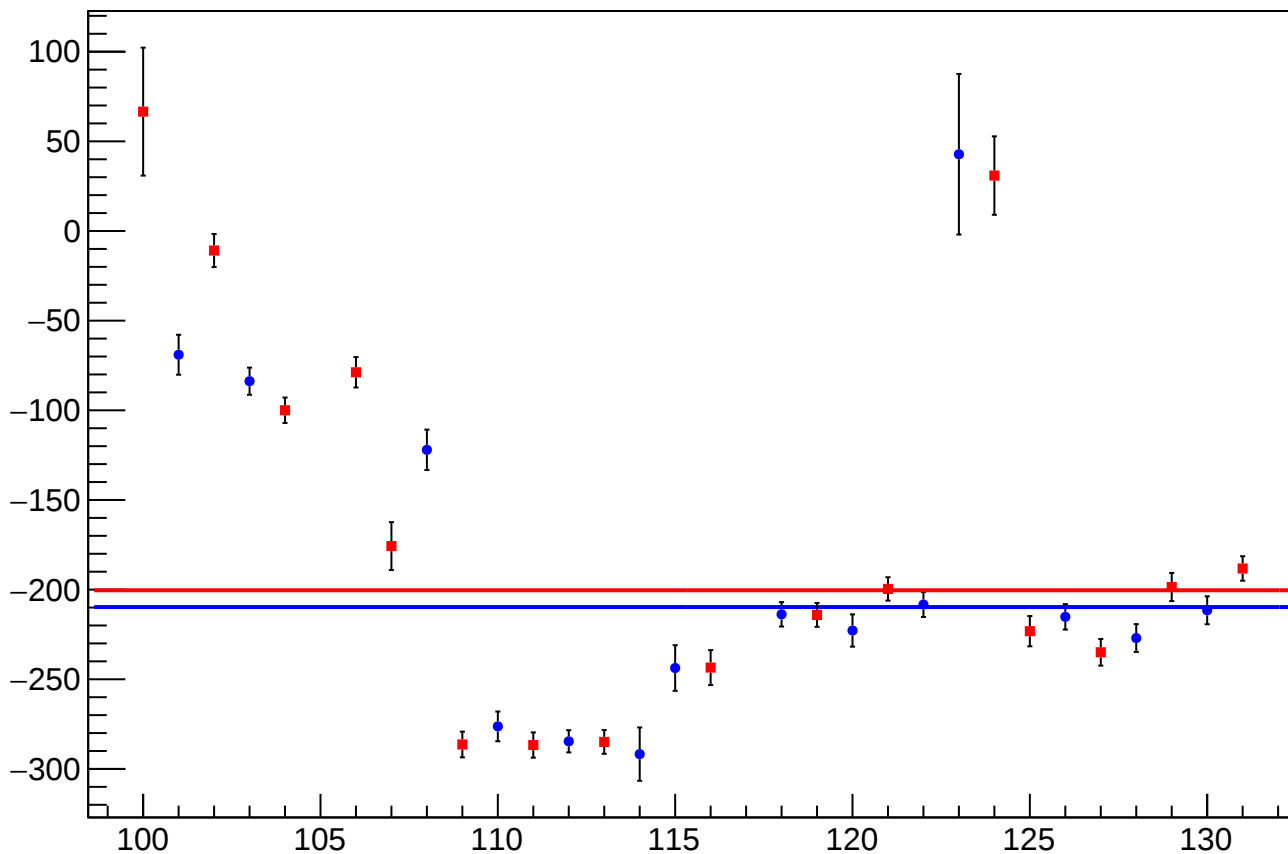
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.009 $\pm$ 0.813 χ^2 /NDF: 444.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -209.725 ± 2.277 χ^2/NDF : 785.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -200.359 ± 2.029 χ^2/NDF : 1512.5/15

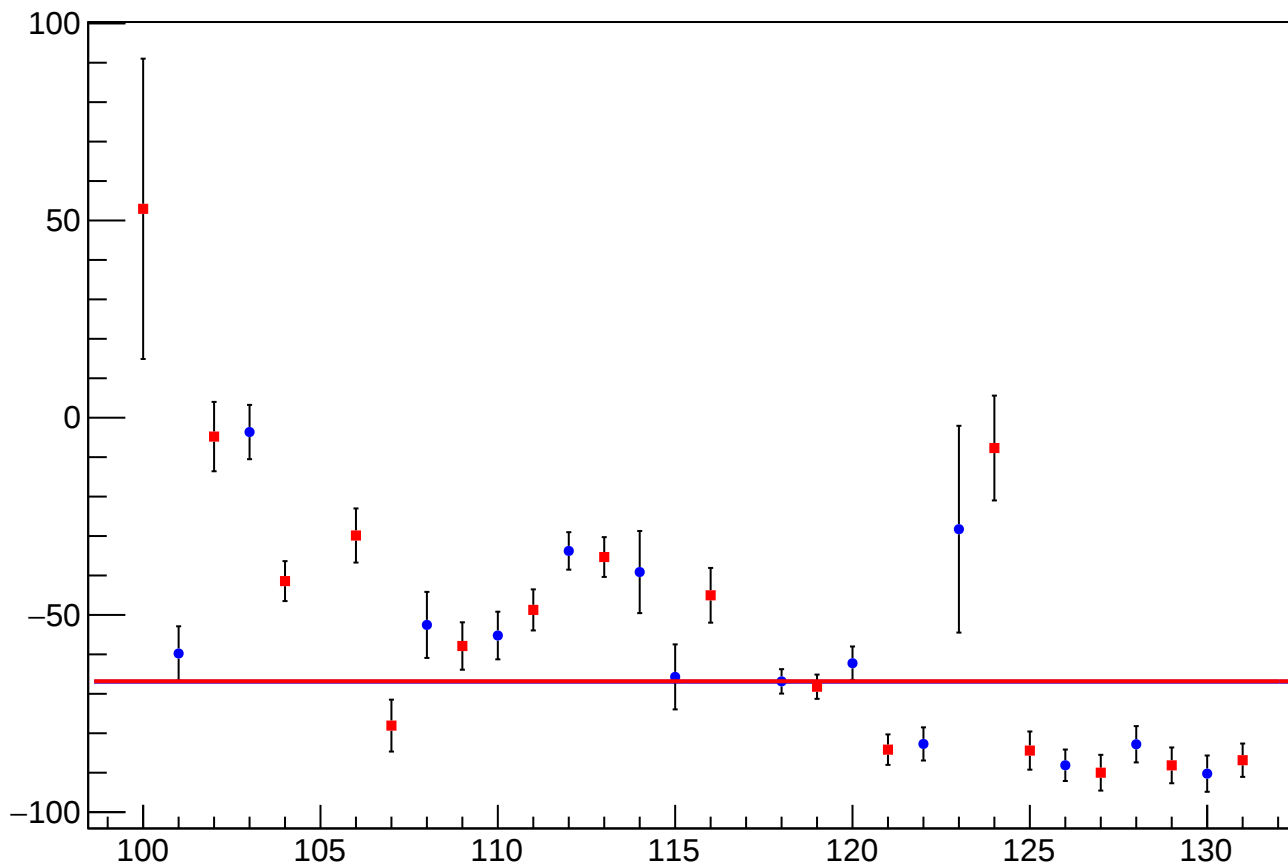
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -204.506 ± 1.515 χ^2/NDF : 2307.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -66.922 ± 1.377 χ^2/NDF : 231.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.817 ± 1.296 χ^2/NDF : 303.8/15

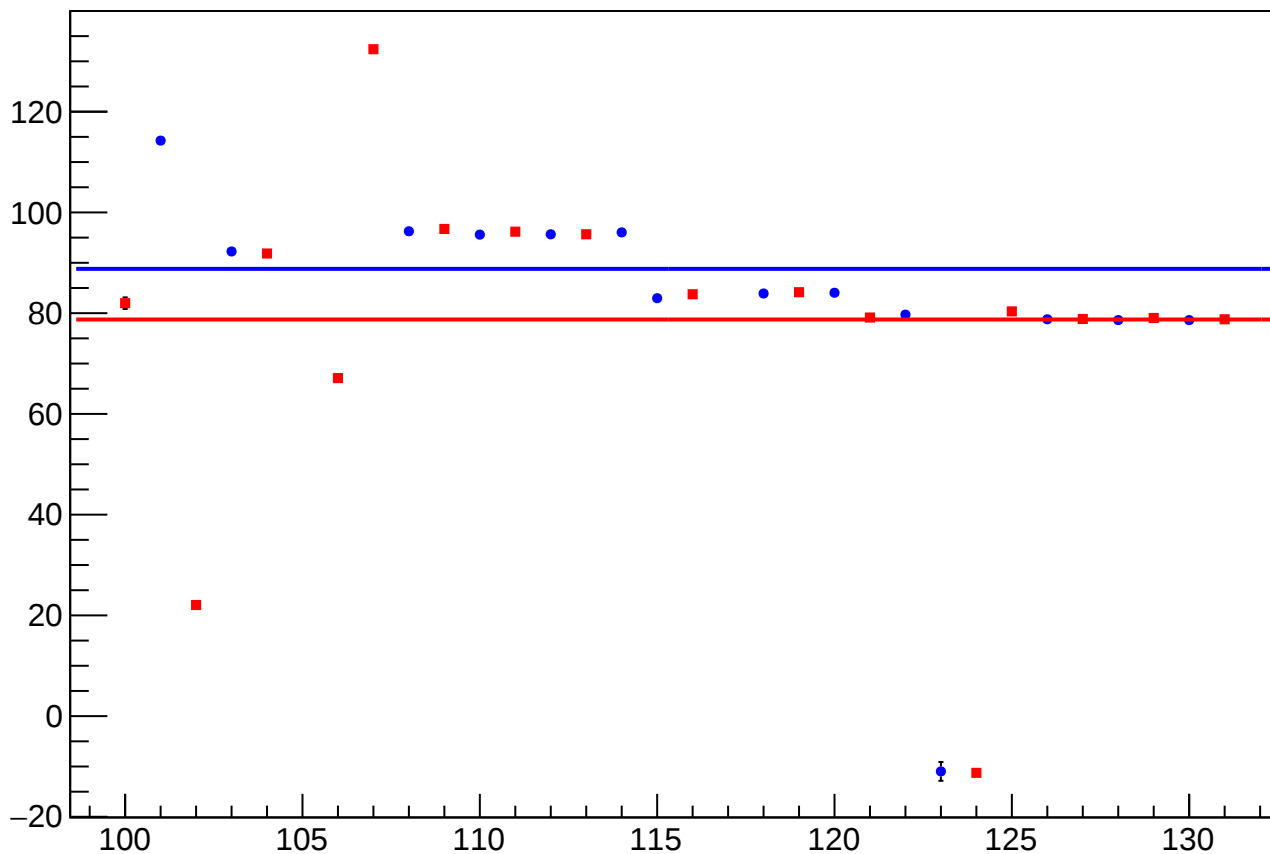
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.866 ± 0.944 χ^2/NDF : 535.2/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 88.799 $\pm$ 0.085 χ^2 /NDF: 13529.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.745 $\pm$ 0.074 χ^2 /NDF: 128966.4/15

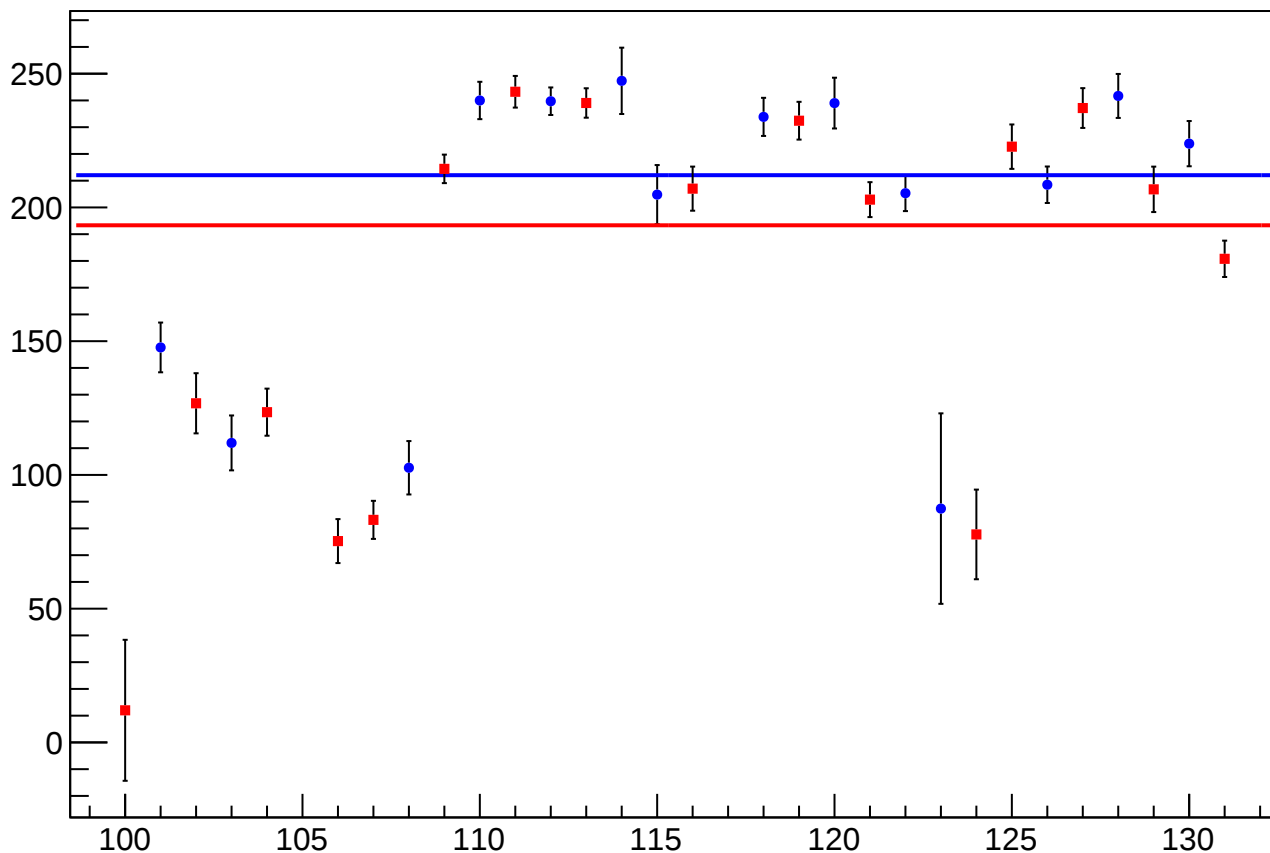
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 83.094 $\pm$ 0.056 χ^2 /NDF: 150471.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 212.055 $\pm$ 2.192 χ^2 /NDF: 362.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 193.324 $\pm$ 1.878 χ^2 /NDF: 883.4/15

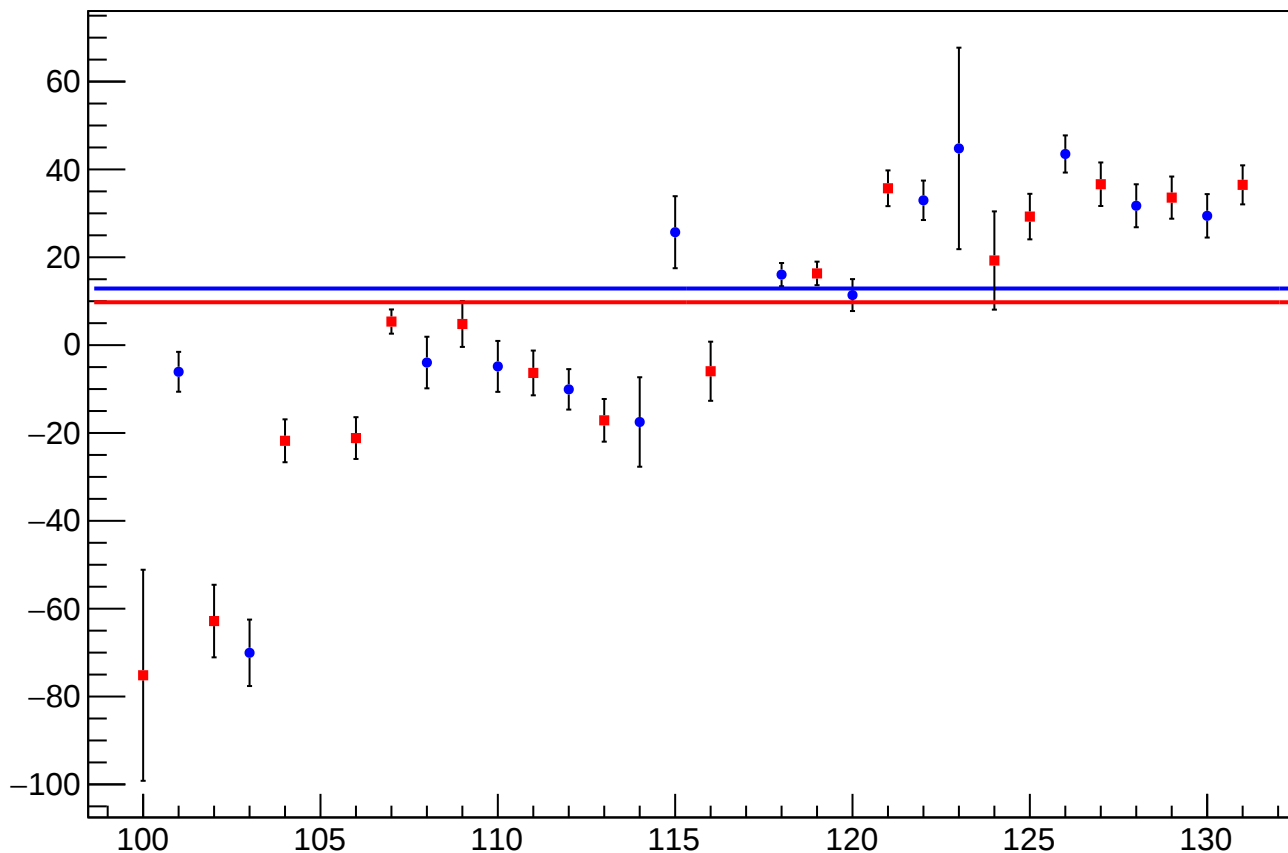
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 201.254 $\pm$ 1.426 χ^2 /NDF: 1288.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 12.890+/-1.285 χ^2/NDF : 293.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.761+/-1.152 χ^2/NDF : 374.9/15

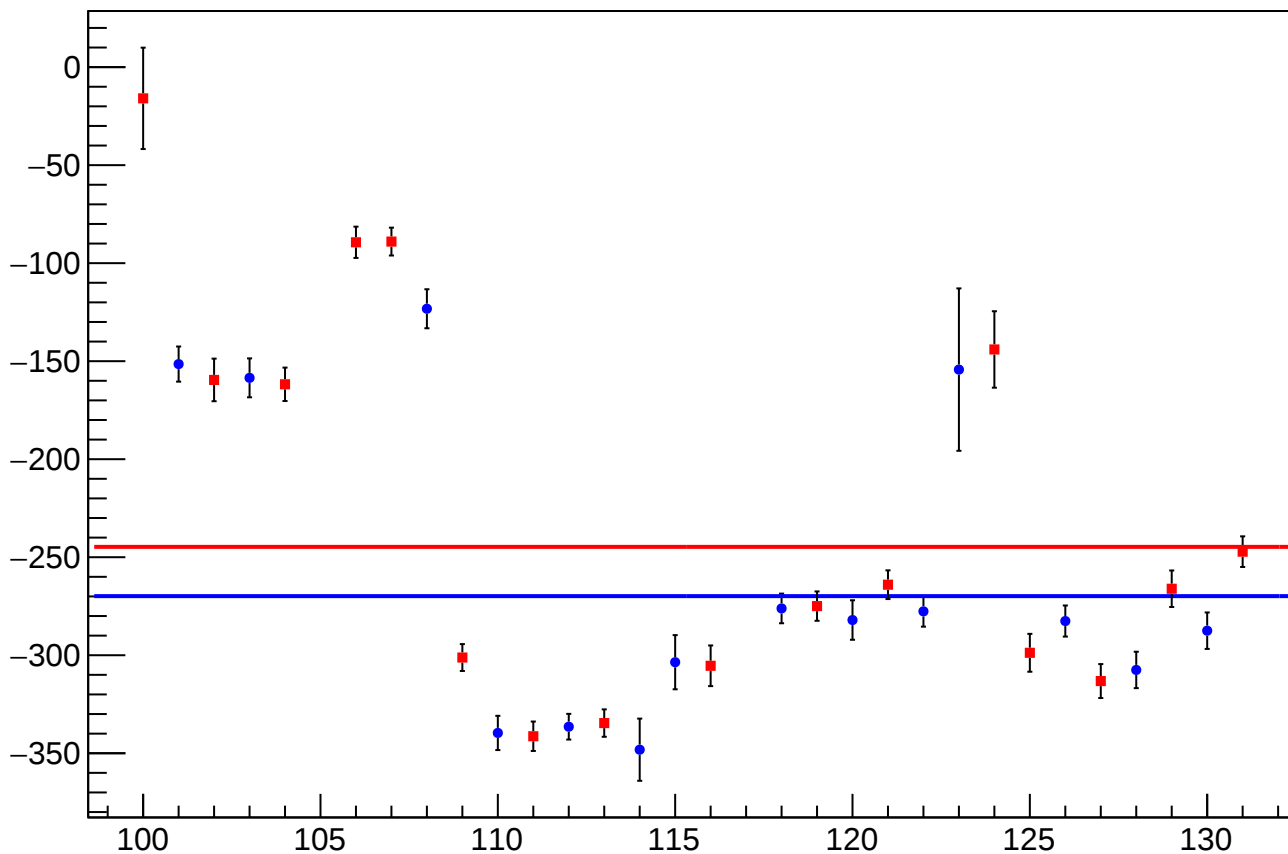
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.155+/-0.858 χ^2/NDF : 671.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -269.853+/-2.487 χ^2/NDF : 748.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -244.718+/-2.136 χ^2/NDF : 1676.7/15

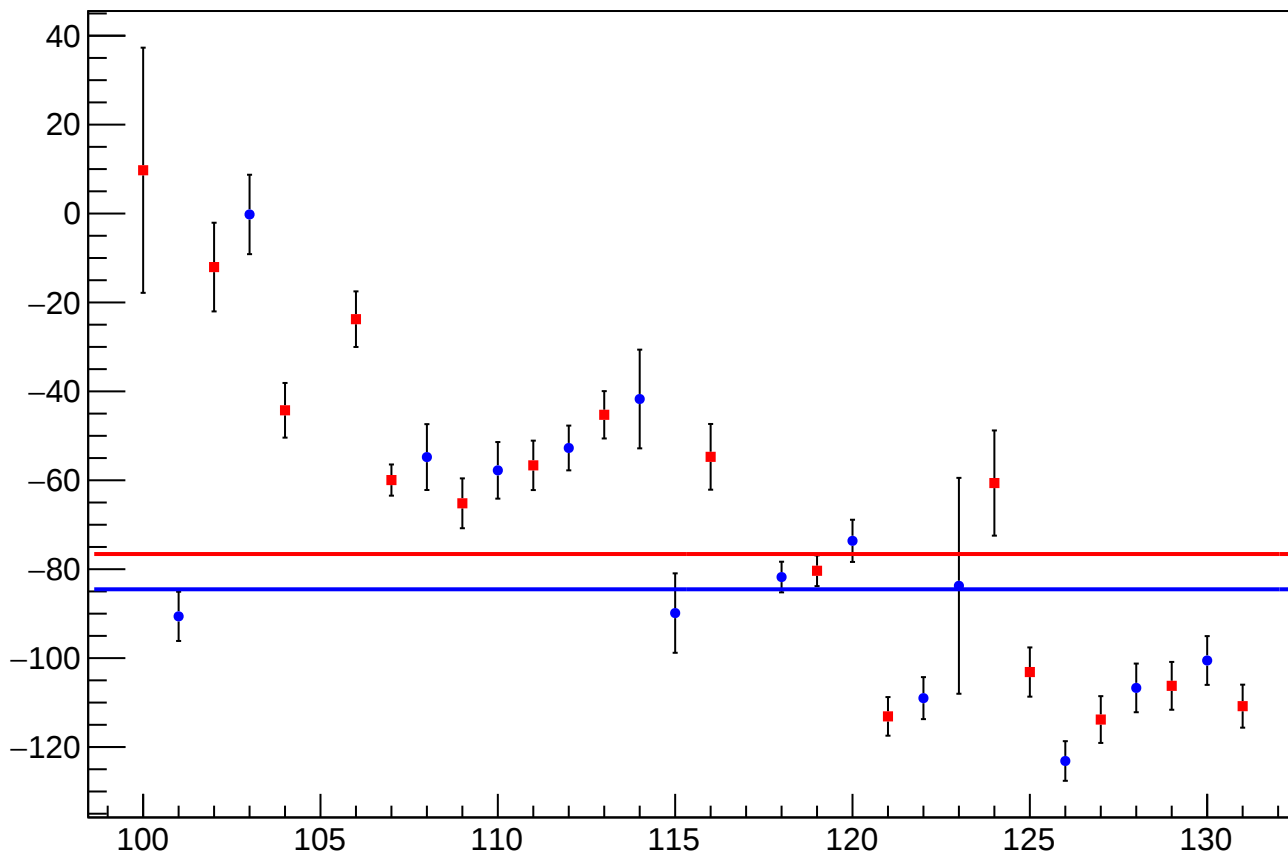
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.389+/-1.620 χ^2/NDF : 2483.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -84.520+/-1.507 χ^2/NDF : 312.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.587+/-1.345 χ^2/NDF : 460.7/15

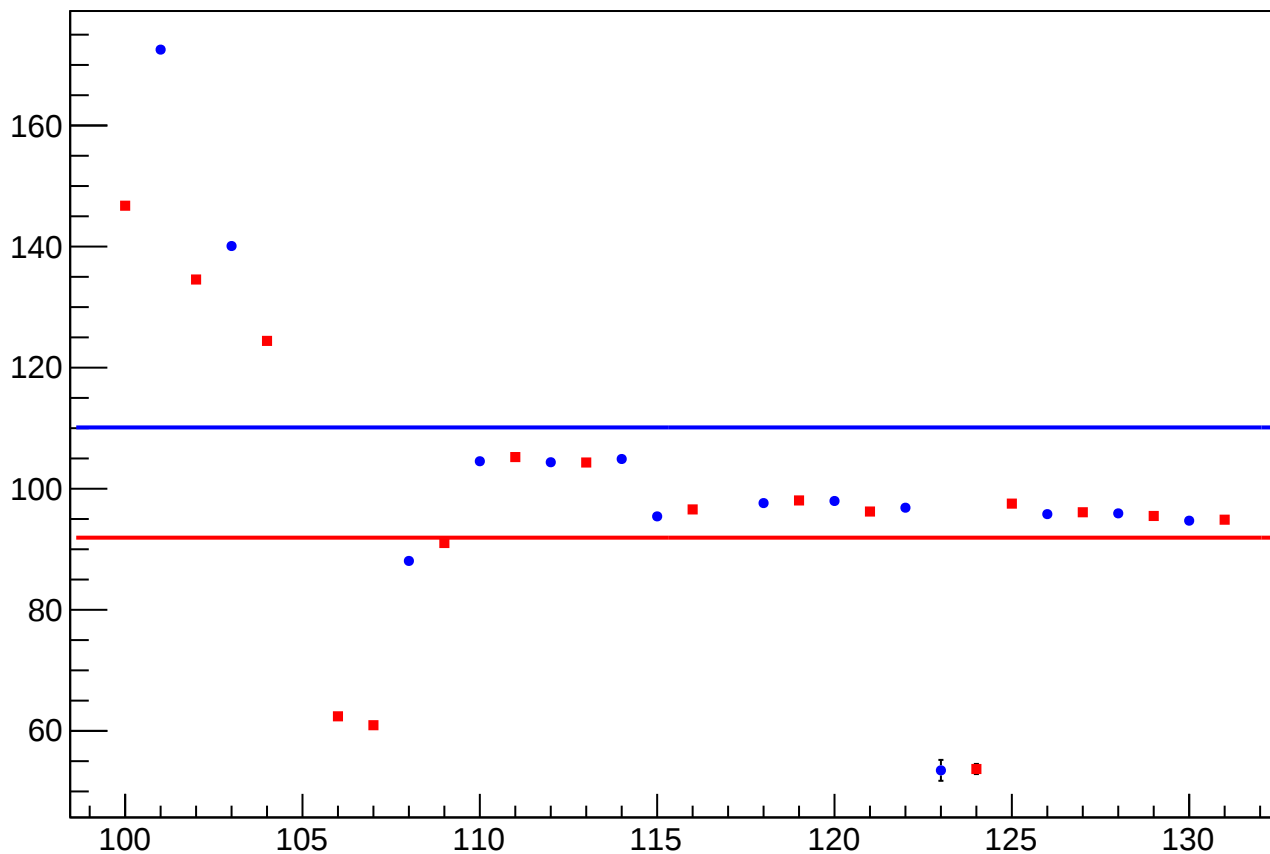
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.105+/-1.004 χ^2/NDF : 788.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 110.127+/-0.093 χ^2/NDF : 75825.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.918+/-0.075 χ^2/NDF : 116257.5/15

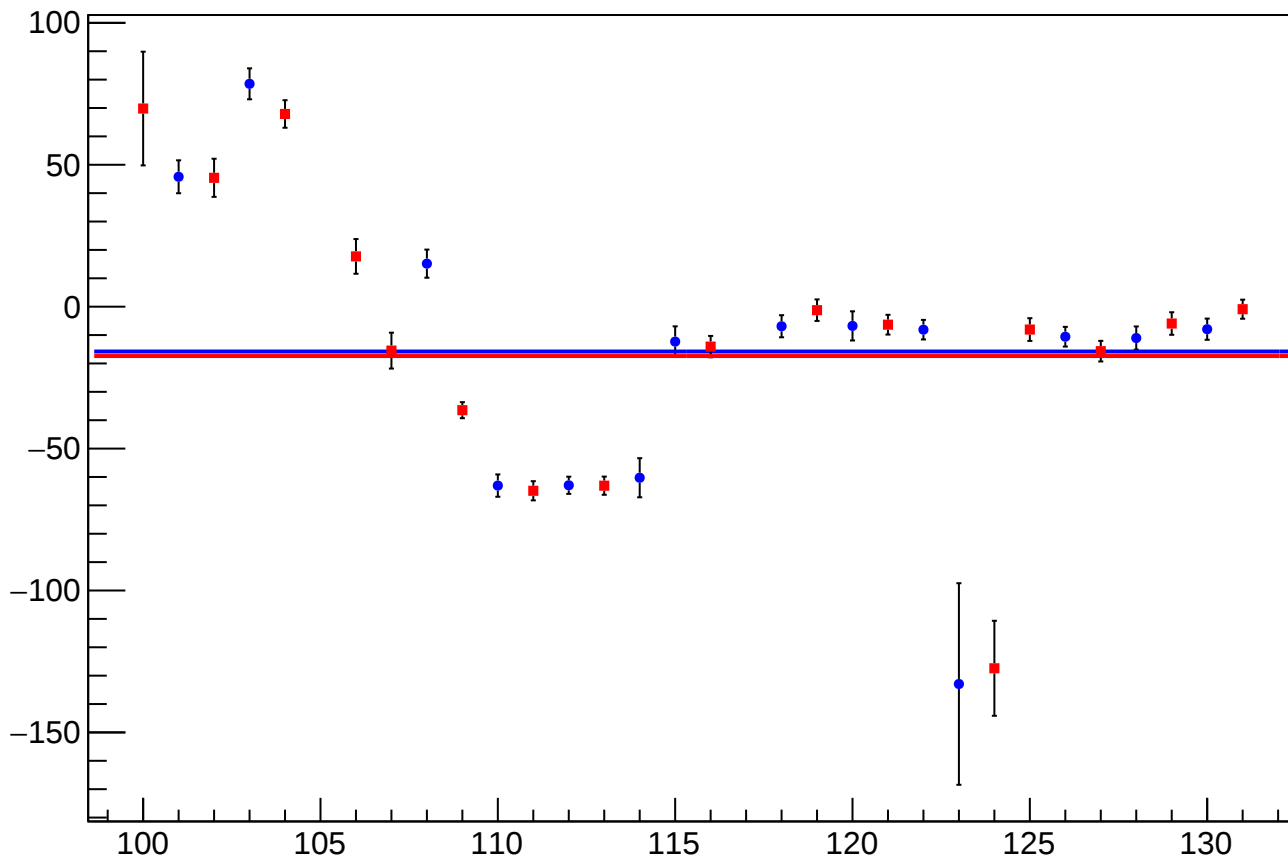
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.094+/-0.058 χ^2/NDF : 215389.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -15.801 ± 1.165 χ^2/NDF : 911.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.393 ± 1.028 χ^2/NDF : 1004.6/15

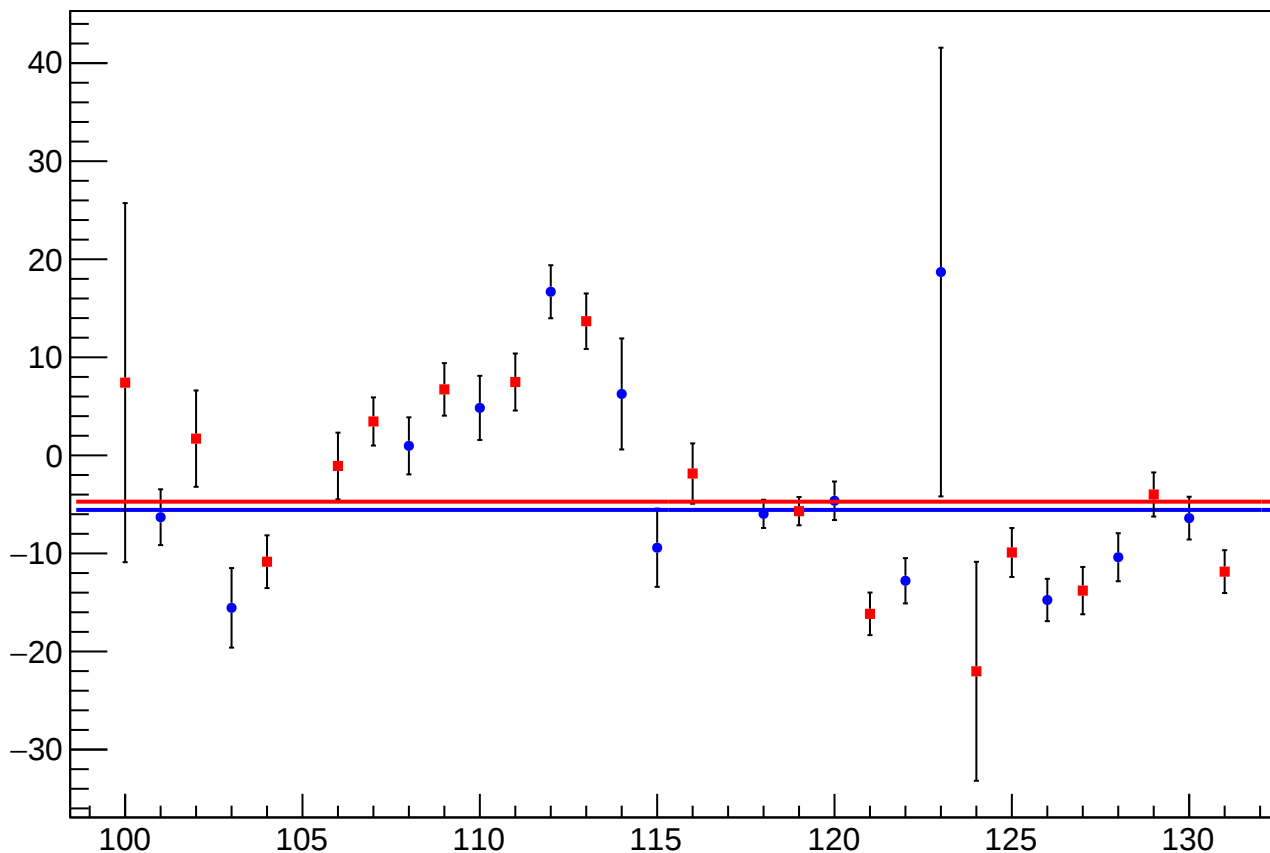
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.696 ± 0.771 χ^2/NDF : 1917.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -5.562 $\pm$ 0.682 χ^2 /NDF: 127.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.722 $\pm$ 0.650 χ^2 /NDF: 158.4/15

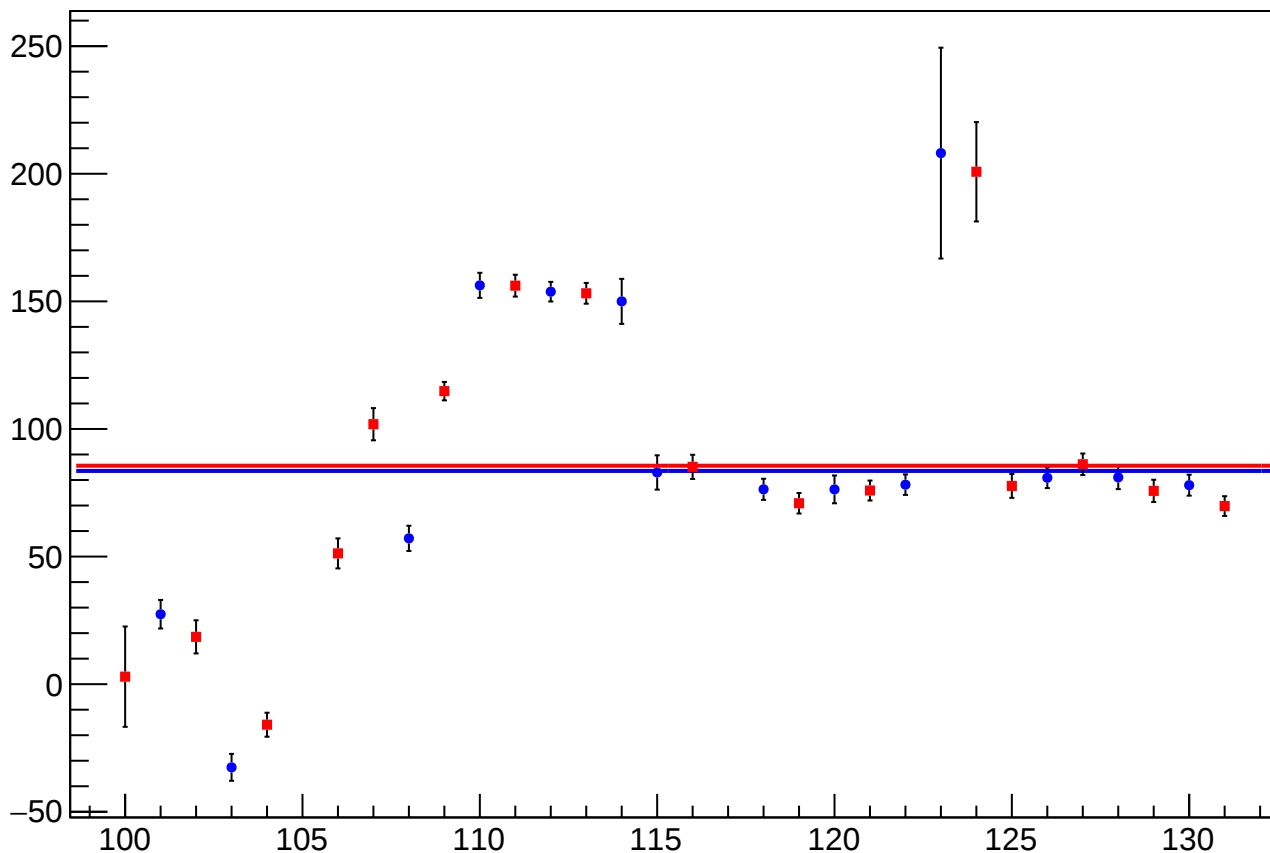
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.122 $\pm$ 0.471 χ^2 /NDF: 286.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 83.553+/-1.319 χ^2 /NDF: 1240.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 85.595+/-1.184 χ^2 /NDF: 1322.9/15

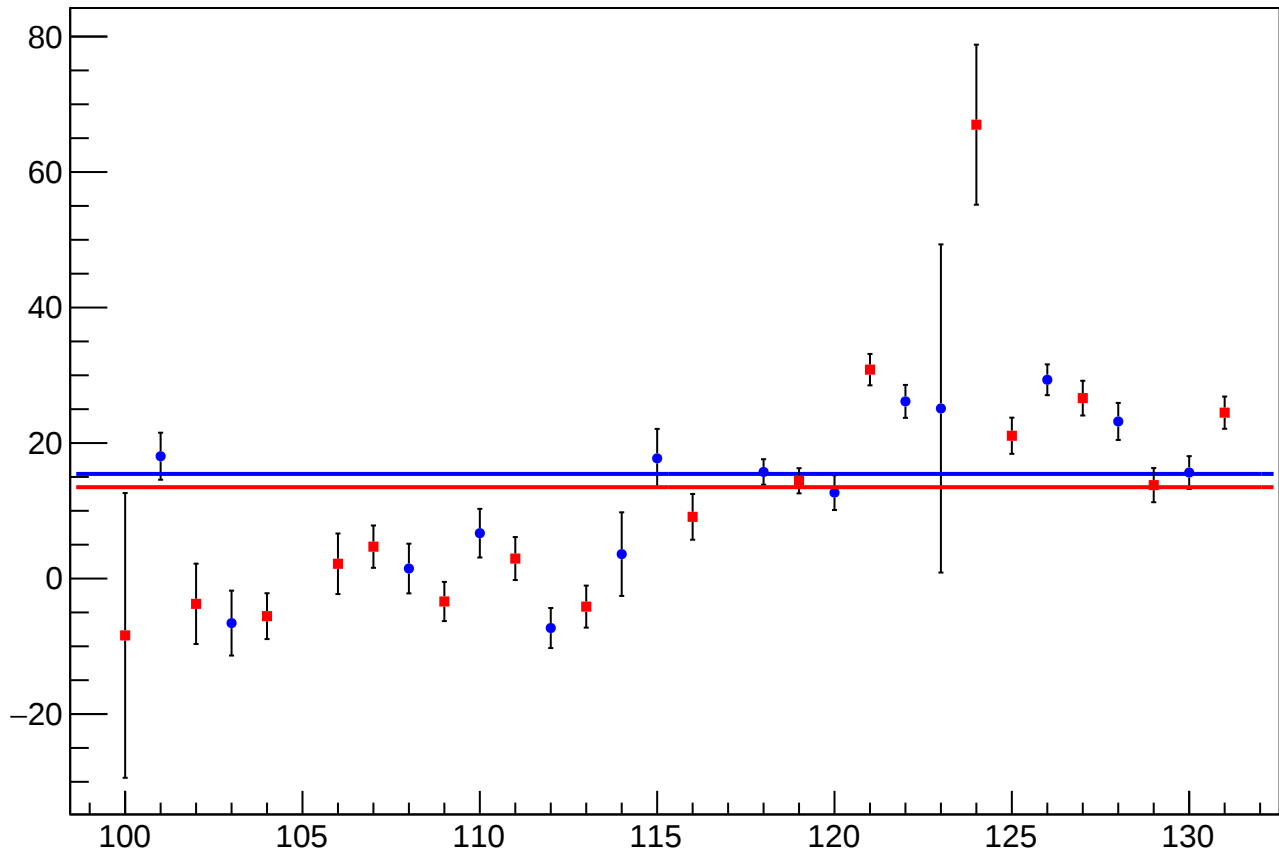
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 84.684+/-0.881 χ^2 /NDF: 2564.5/29

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 15.446 $\pm$ 0.796 χ^2 /NDF: 171.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.489 $\pm$ 0.747 χ^2 /NDF: 267.1/15

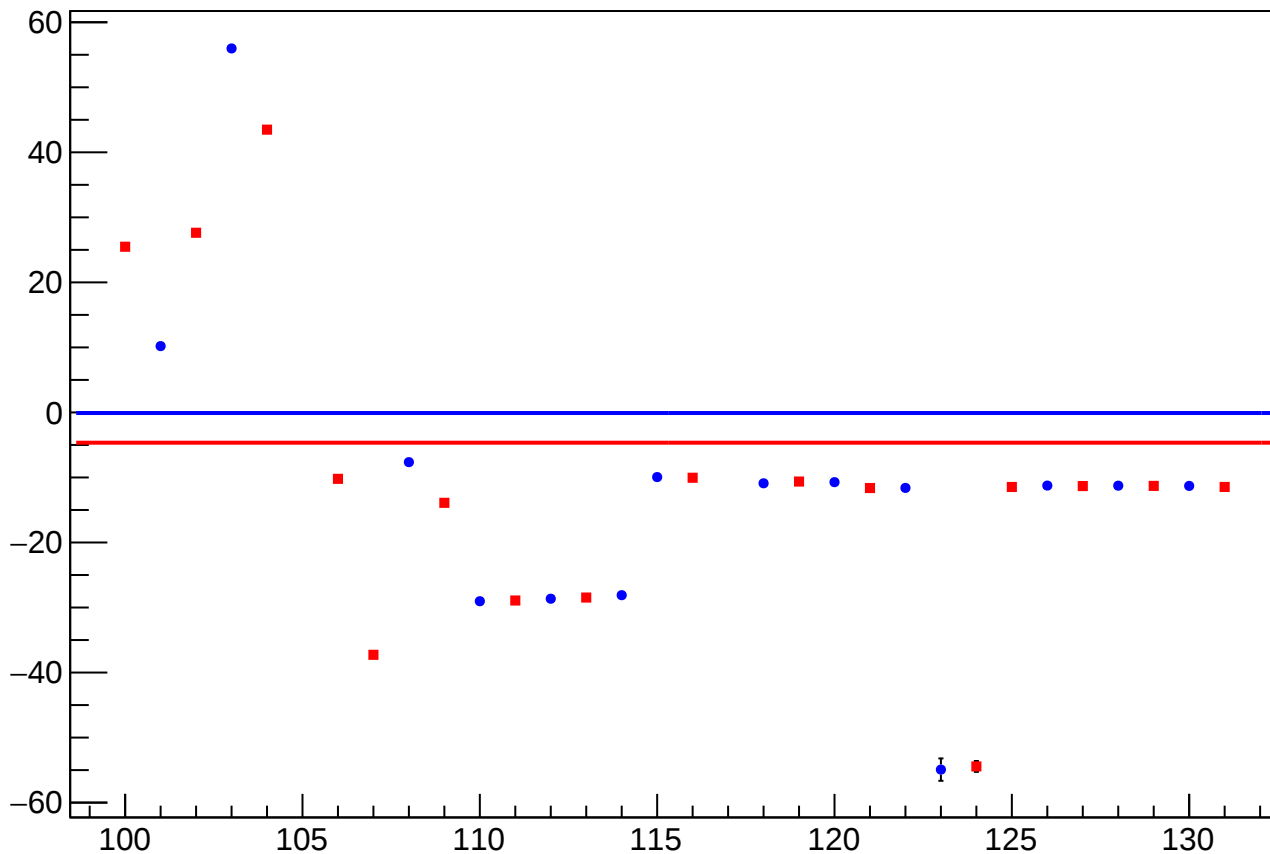
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.405 $\pm$ 0.545 χ^2 /NDF: 441.7/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: -0.090+/-0.049 χ^2/NDF : 299994.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.654+/-0.045 χ^2/NDF : 308395.2/15

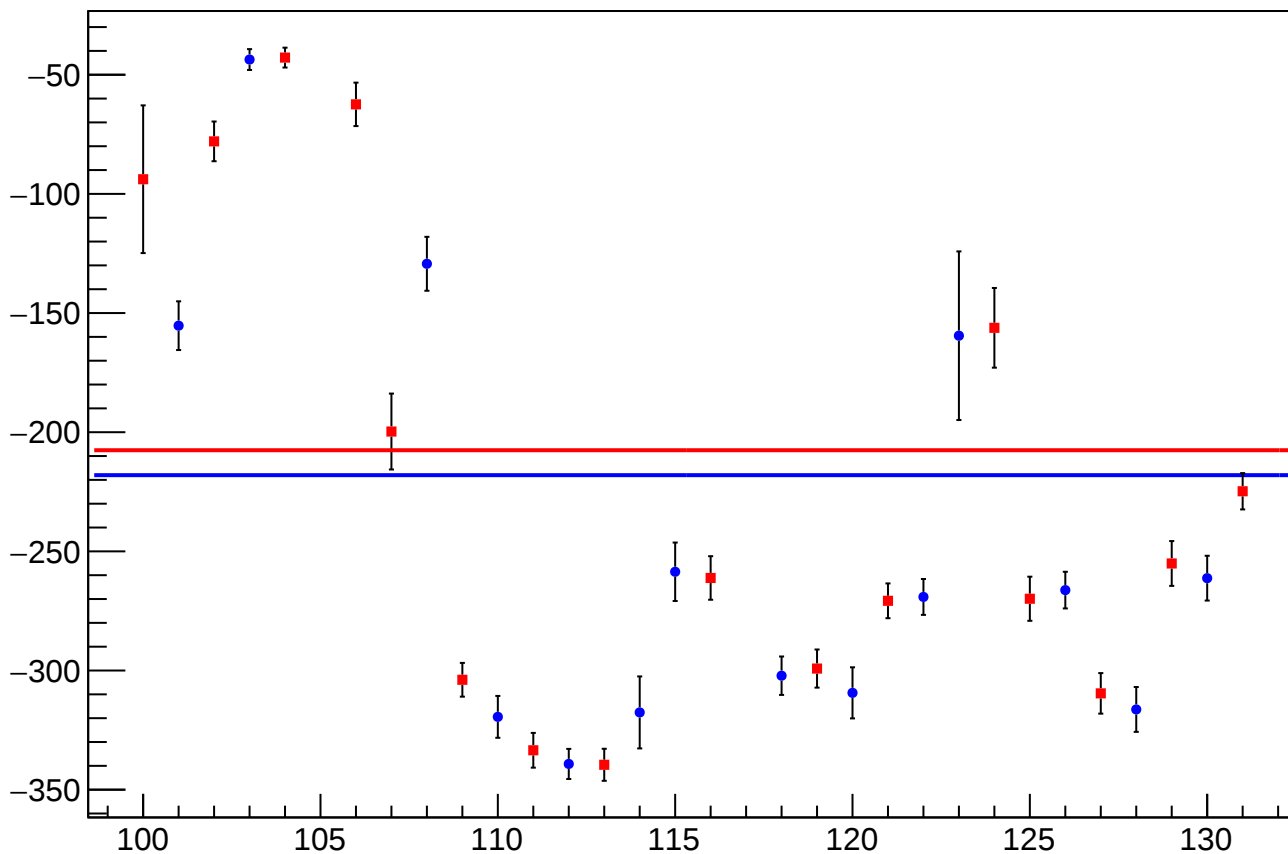
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.574+/-0.033 χ^2/NDF : 613128.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -218.023+/-2.231 χ^2/NDF : 2646.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -207.564+/-1.985 χ^2/NDF : 3411.5/15

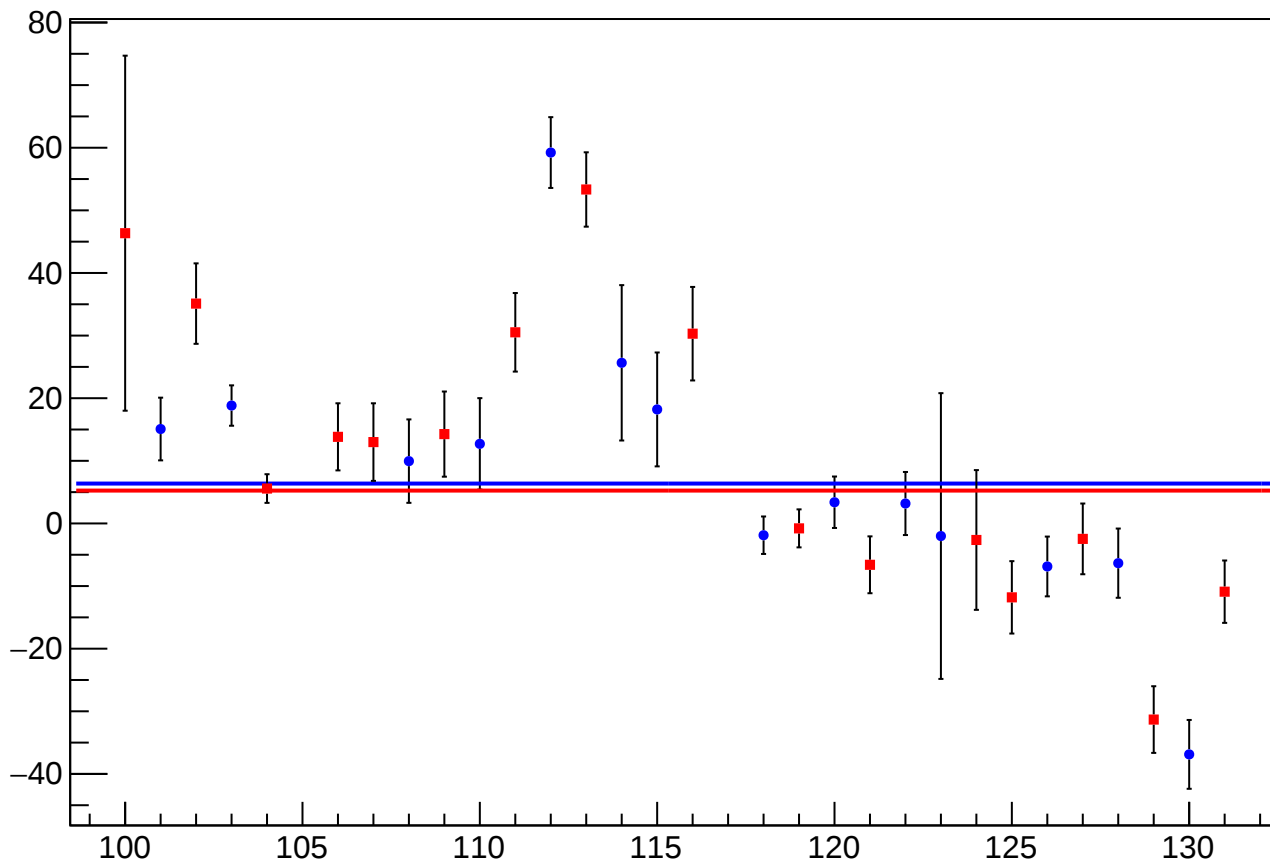
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.184+/-1.483 χ^2/NDF : 6070.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 6.369+/-1.349 χ^2/NDF : 194.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.248+/-1.219 χ^2/NDF : 202.2/15

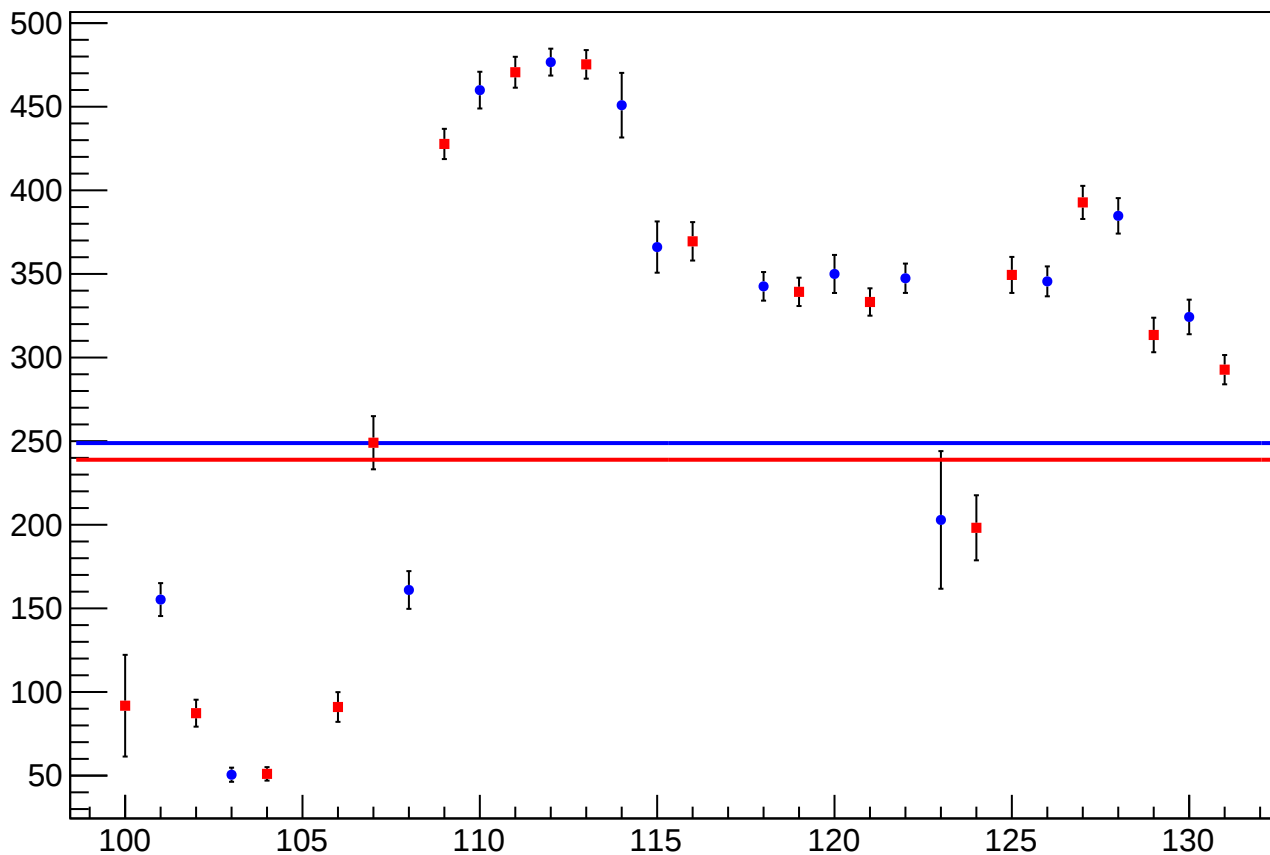
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.752+/-0.905 χ^2/NDF : 396.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 248.851+/-2.422 χ^2/NDF : 4352.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 238.890+/-2.169 χ^2/NDF : 5497.0/15

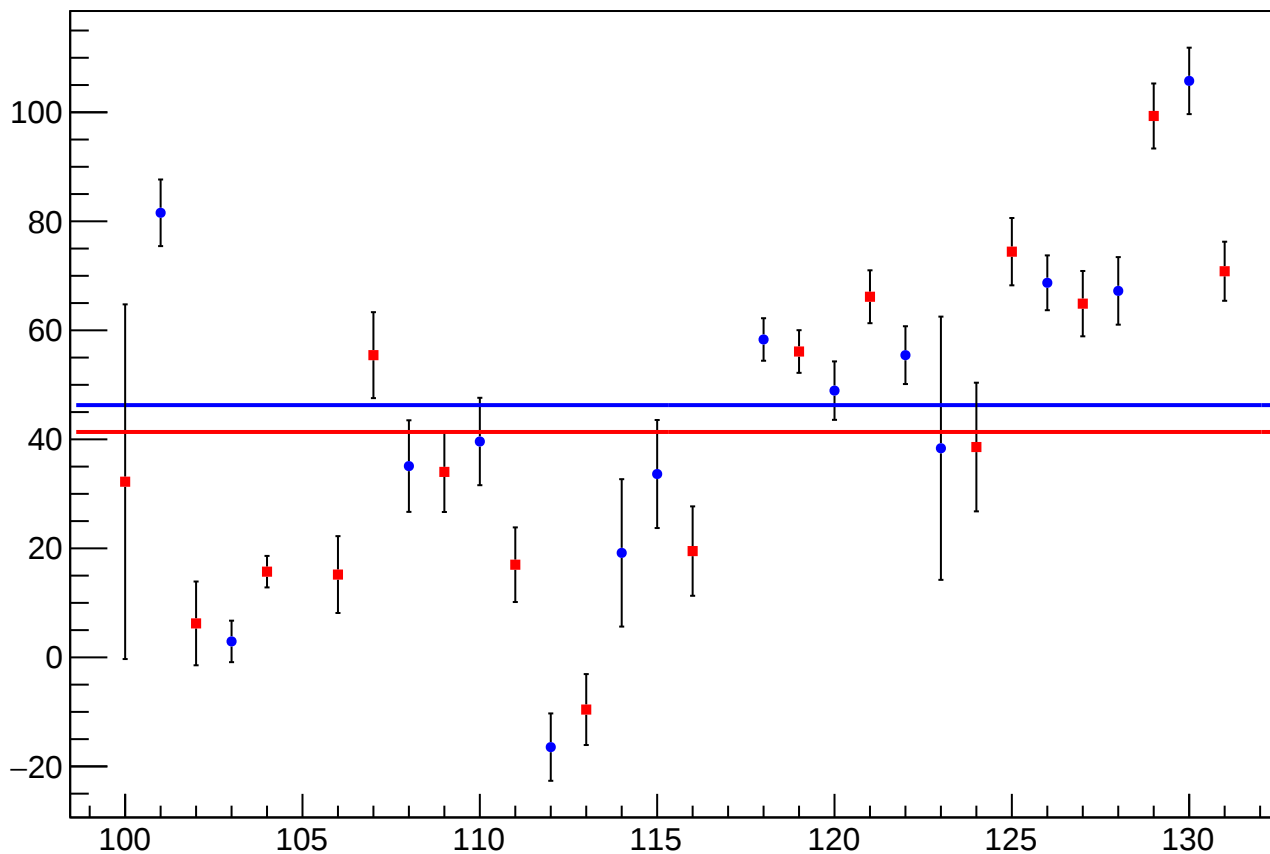
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.325+/-1.616 χ^2/NDF : 9858.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 46.279+/-1.586 χ^2/NDF : 413.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.352+/-1.438 χ^2/NDF : 407.2/15

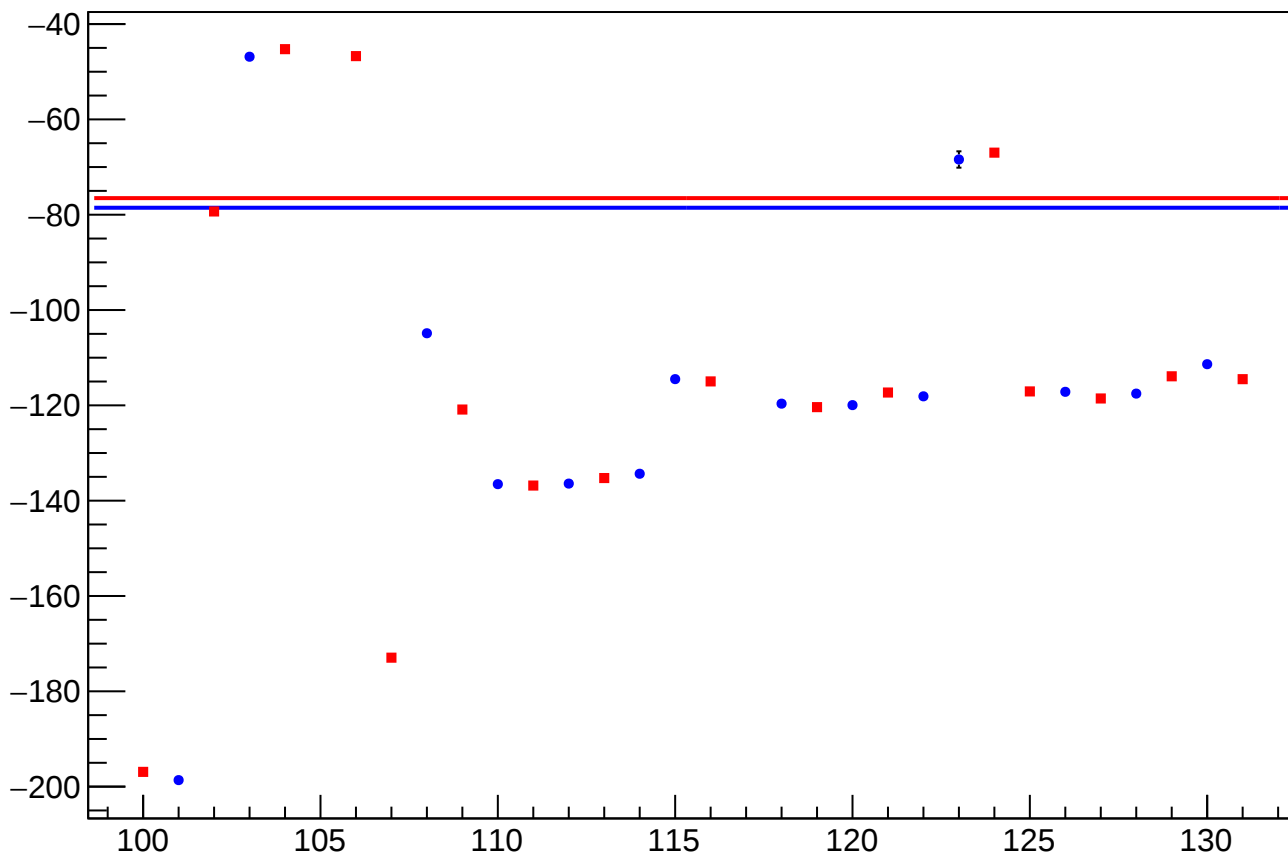
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.576+/-1.065 χ^2/NDF : 826.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -78.538+/-0.074 χ^2/NDF : 334055.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.520+/-0.069 χ^2/NDF : 316352.4/15

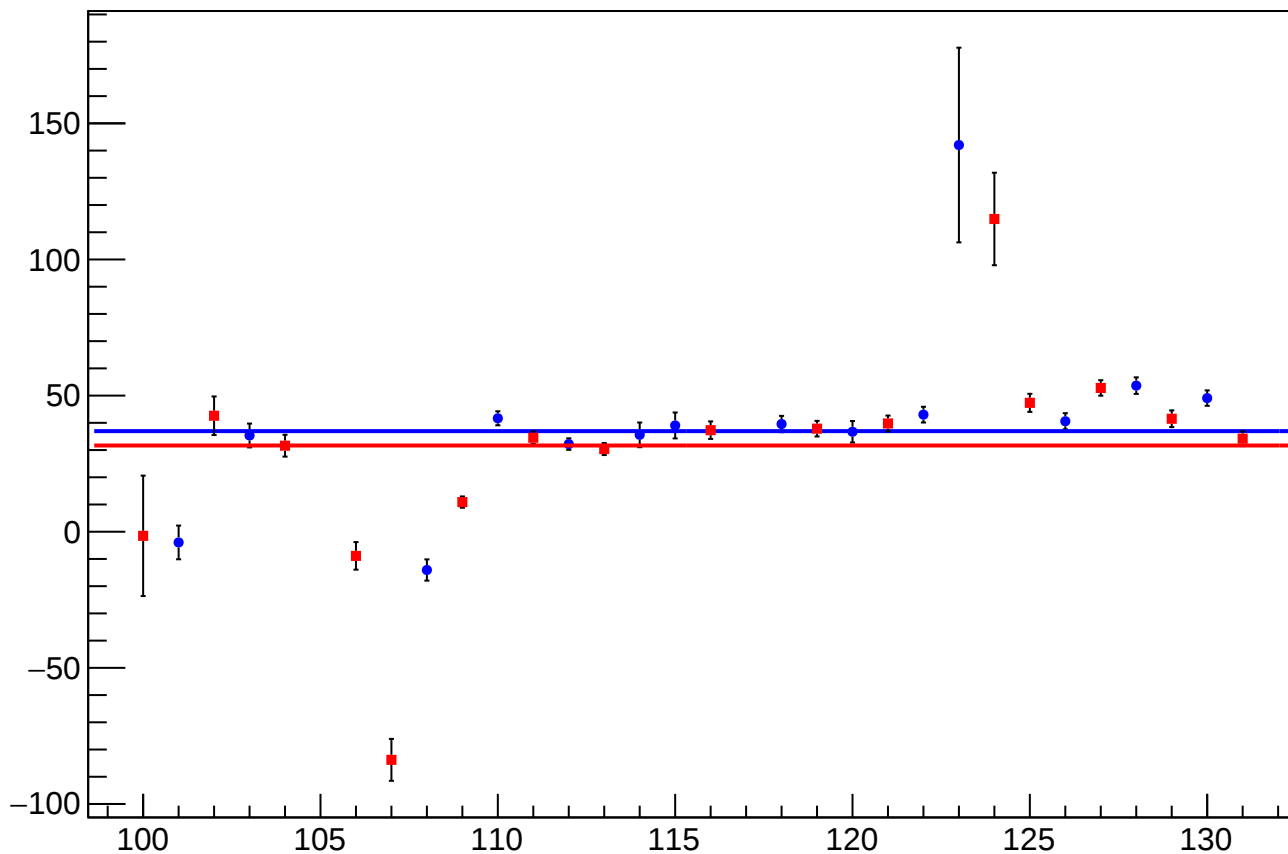
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.458+/-0.050 χ^2/NDF : 650809.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 36.950 $\pm$ 0.893 χ^2 /NDF: 286.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.674 $\pm$ 0.800 χ^2 /NDF: 524.2/15

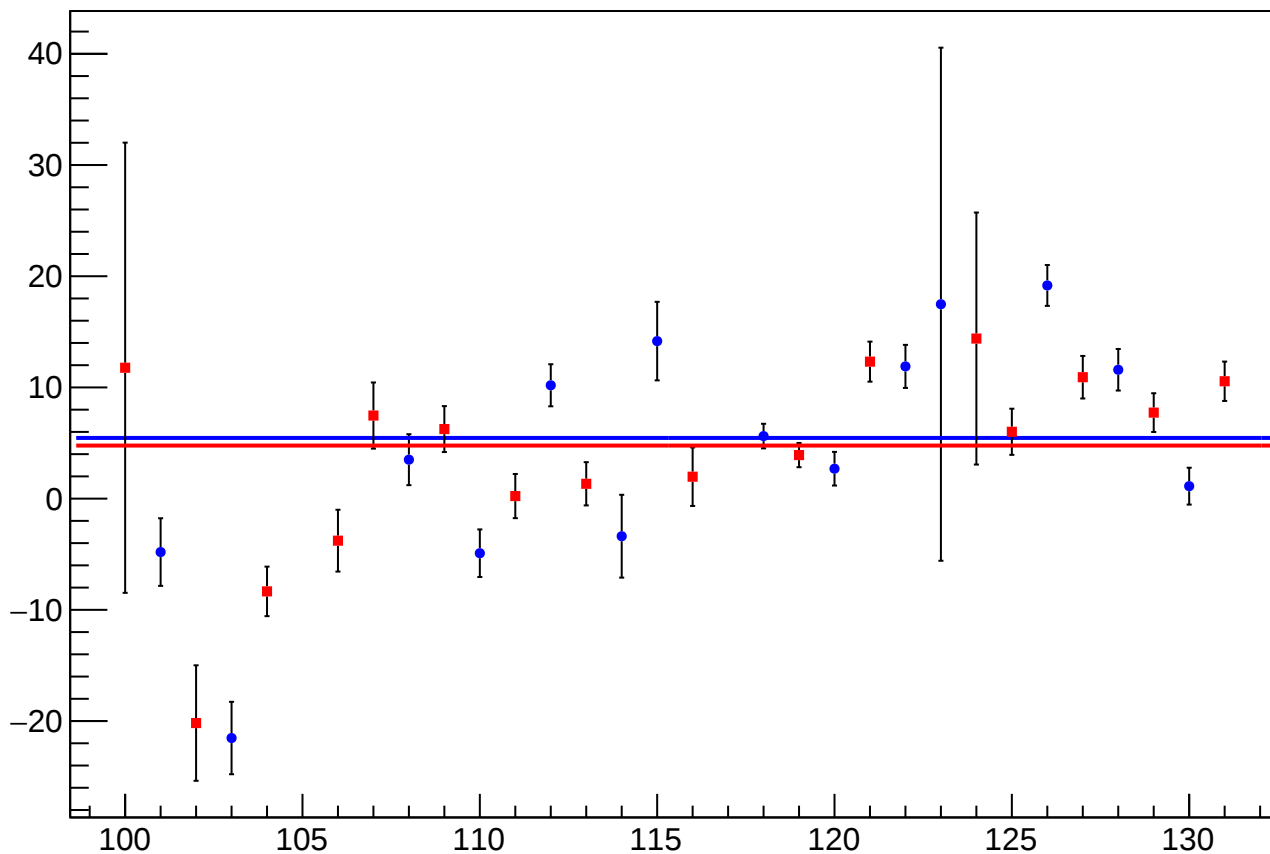
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.023 $\pm$ 0.596 χ^2 /NDF: 830.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.459+/-0.533 χ^2/NDF : 210.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.772+/-0.520 χ^2/NDF : 121.4/15

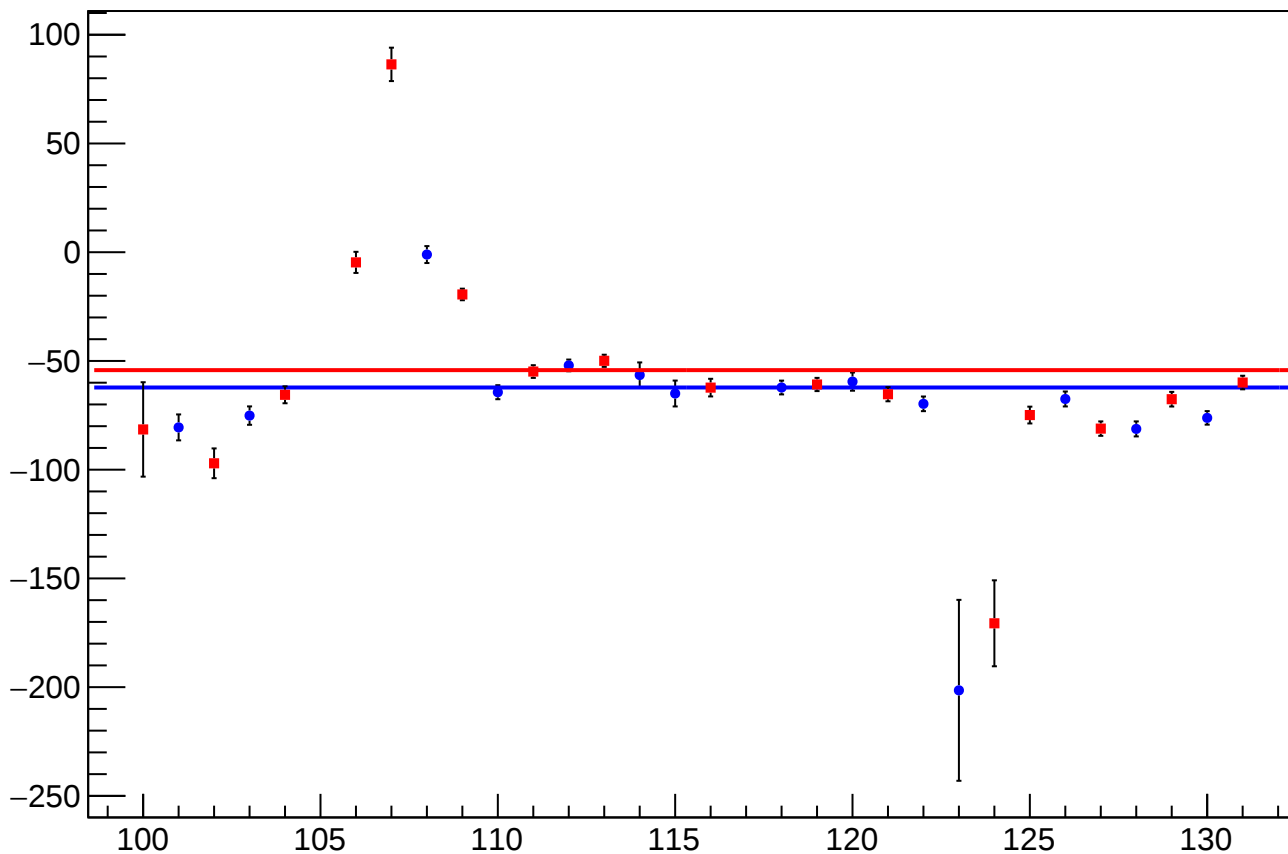
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.107+/-0.372 χ^2/NDF : 332.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -62.207 ± 1.022 χ^2/NDF : 350.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -54.224 ± 0.933 χ^2/NDF : 829.9/15

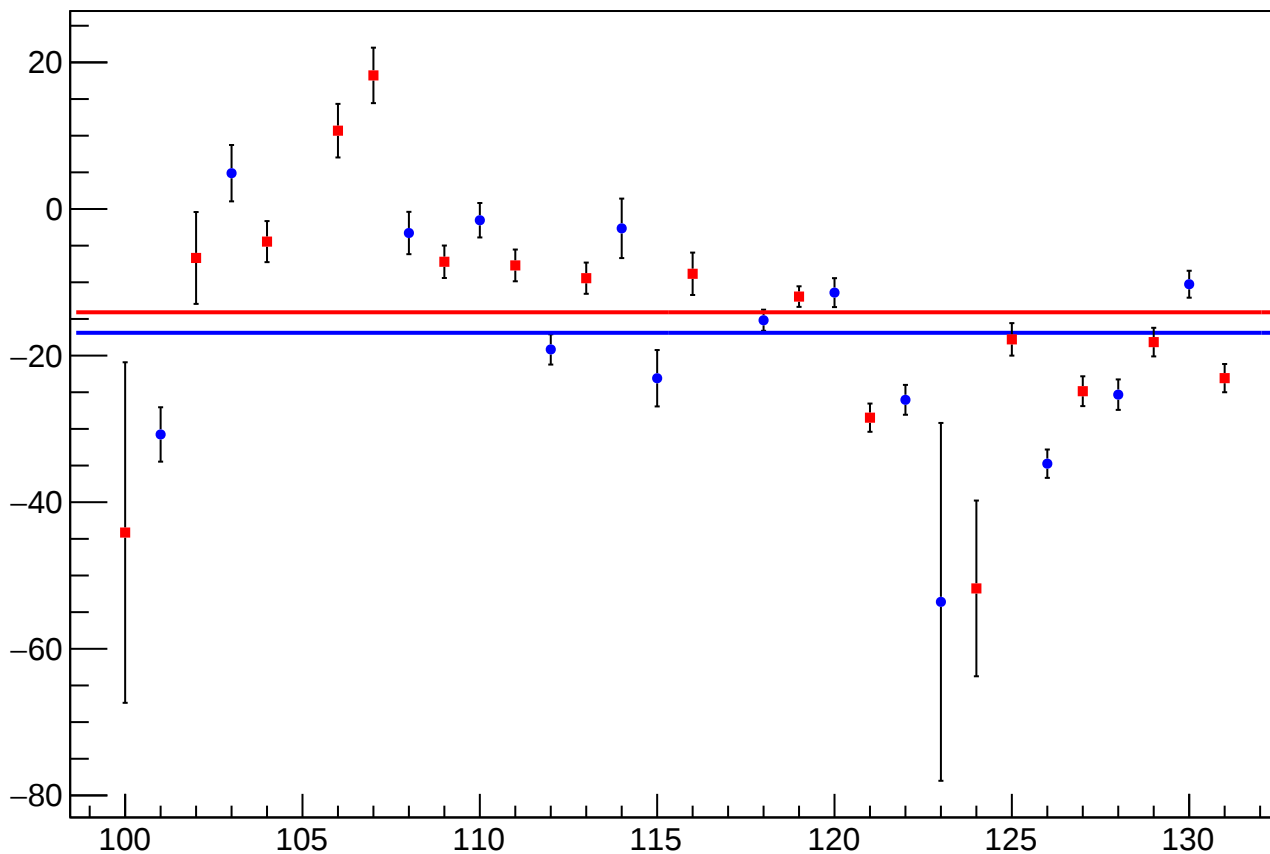
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.853 ± 0.689 χ^2/NDF : 1213.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -16.890 ± 0.623 χ^2/NDF : 273.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.091 ± 0.596 χ^2/NDF : 285.1/15

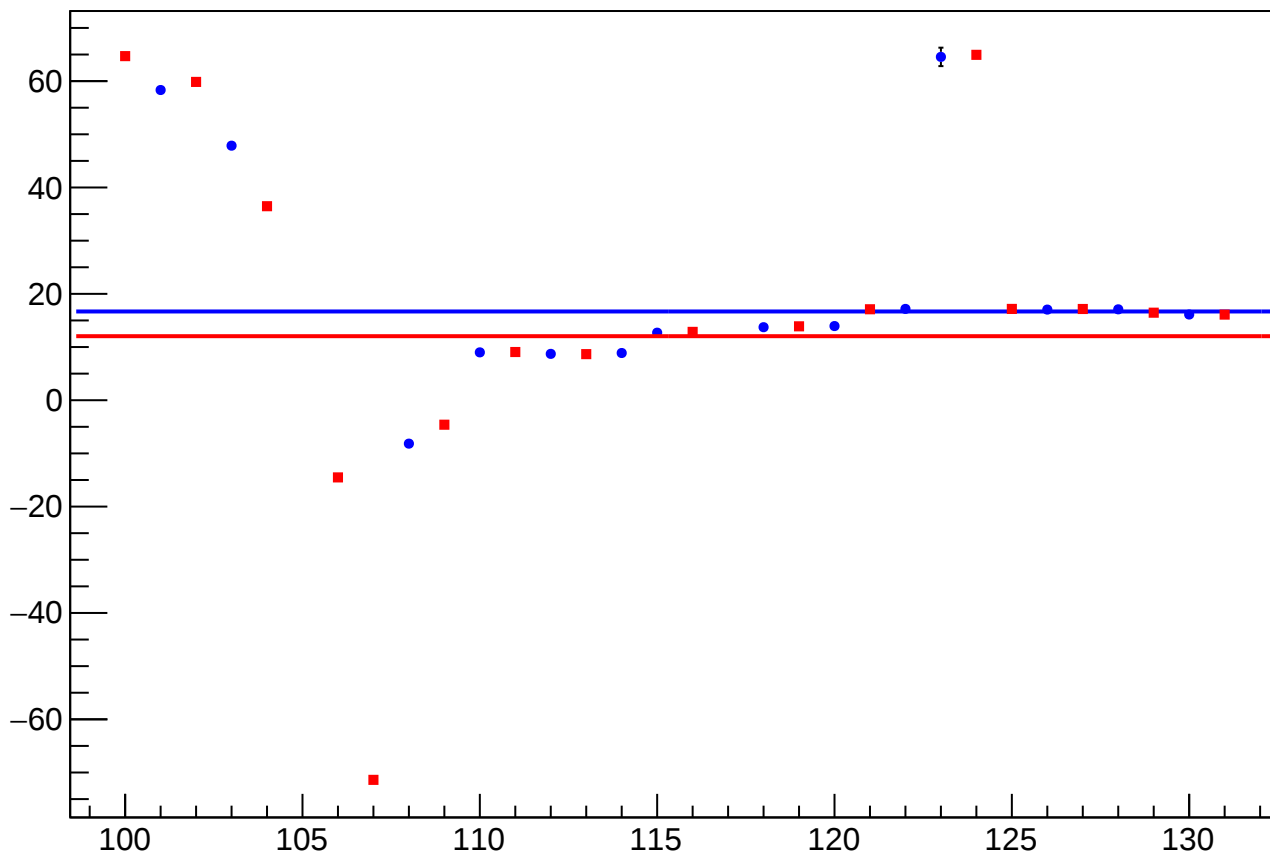
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.429 ± 0.430 χ^2/NDF : 569.0/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 16.688 ± 0.038 χ^2/NDF : 233125.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.040 ± 0.037 χ^2/NDF : 449442.7/15

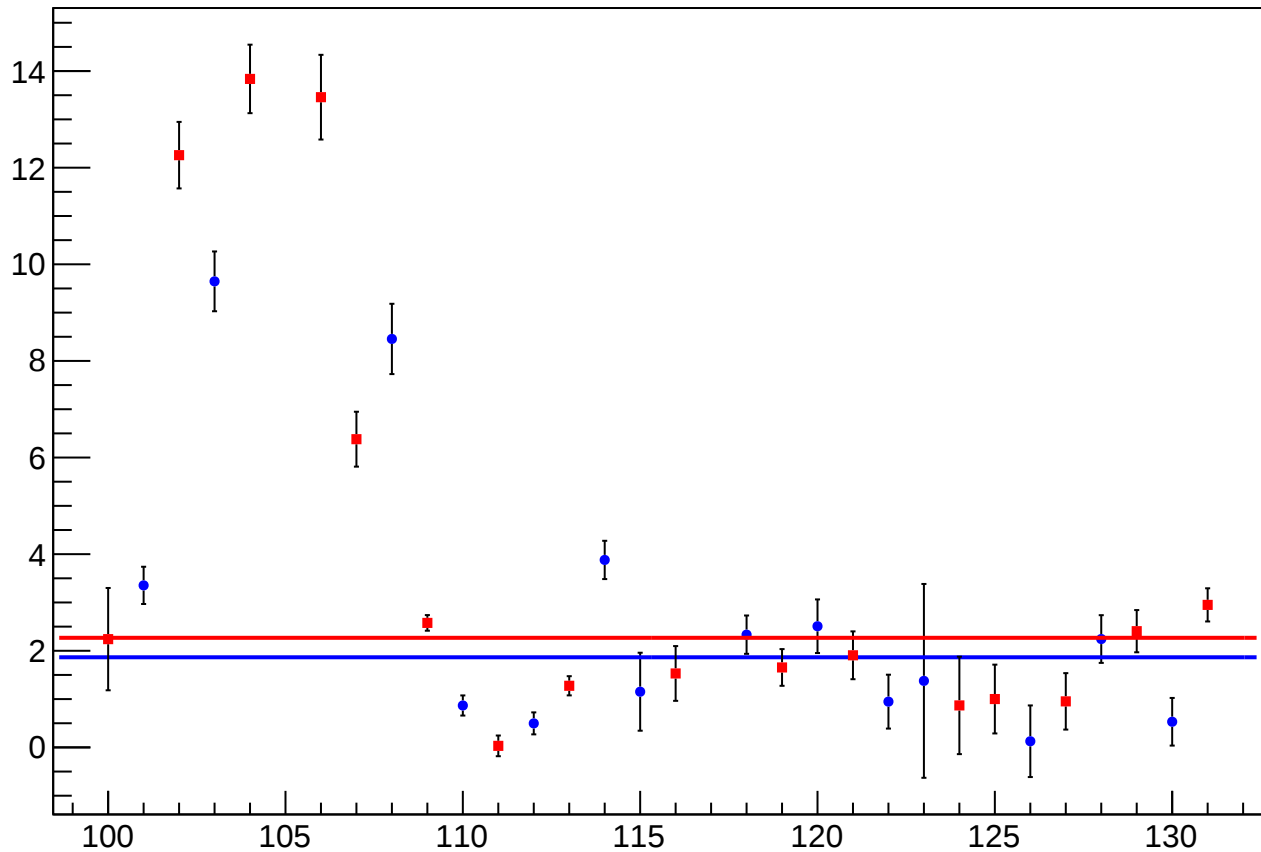
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.269 ± 0.027 χ^2/NDF : 690171.0/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.865+/-0.109 χ^2/NDF : 359.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.269+/-0.088 χ^2/NDF : 848.7/15

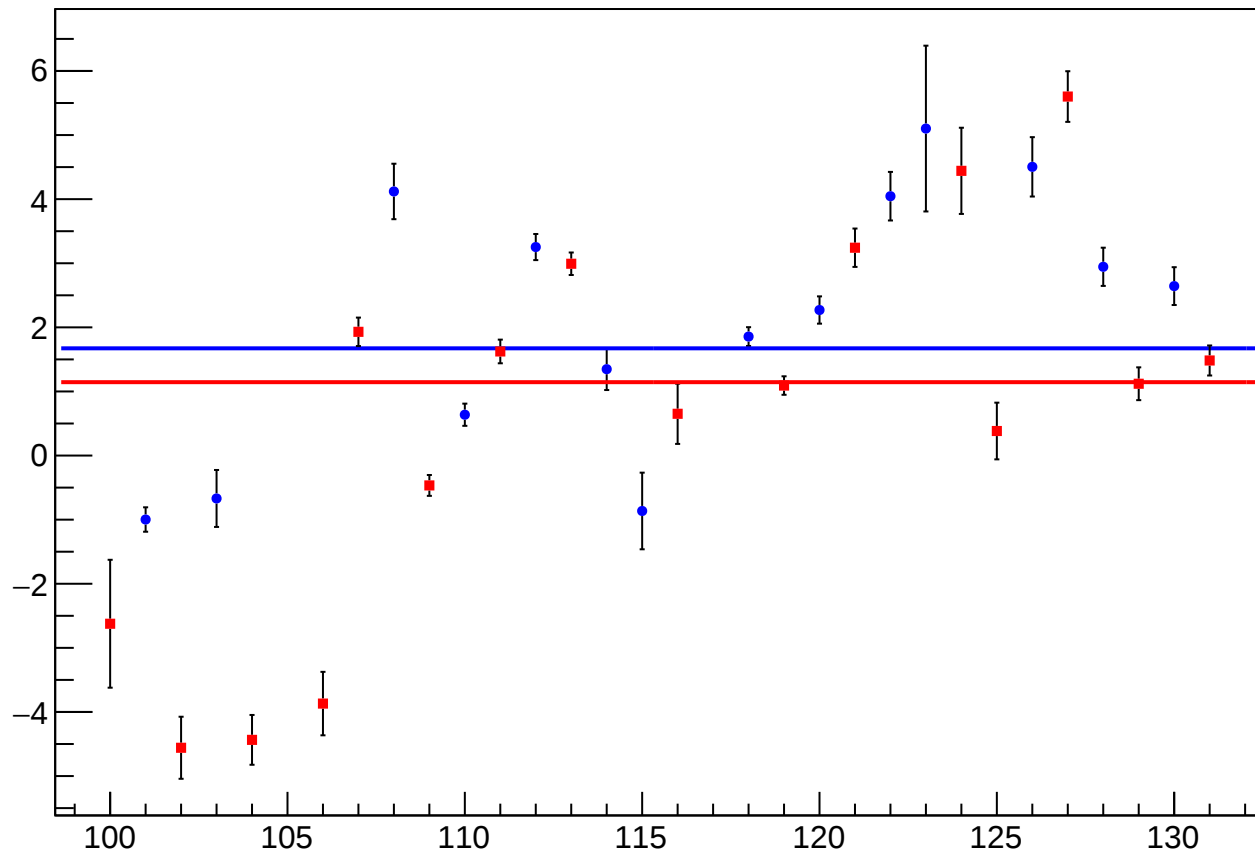
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.109+/-0.069 χ^2/NDF : 1216.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.673 $\pm$ 0.069 χ^2 /NDF: 493.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.145 $\pm$ 0.064 χ^2 /NDF: 896.7/15

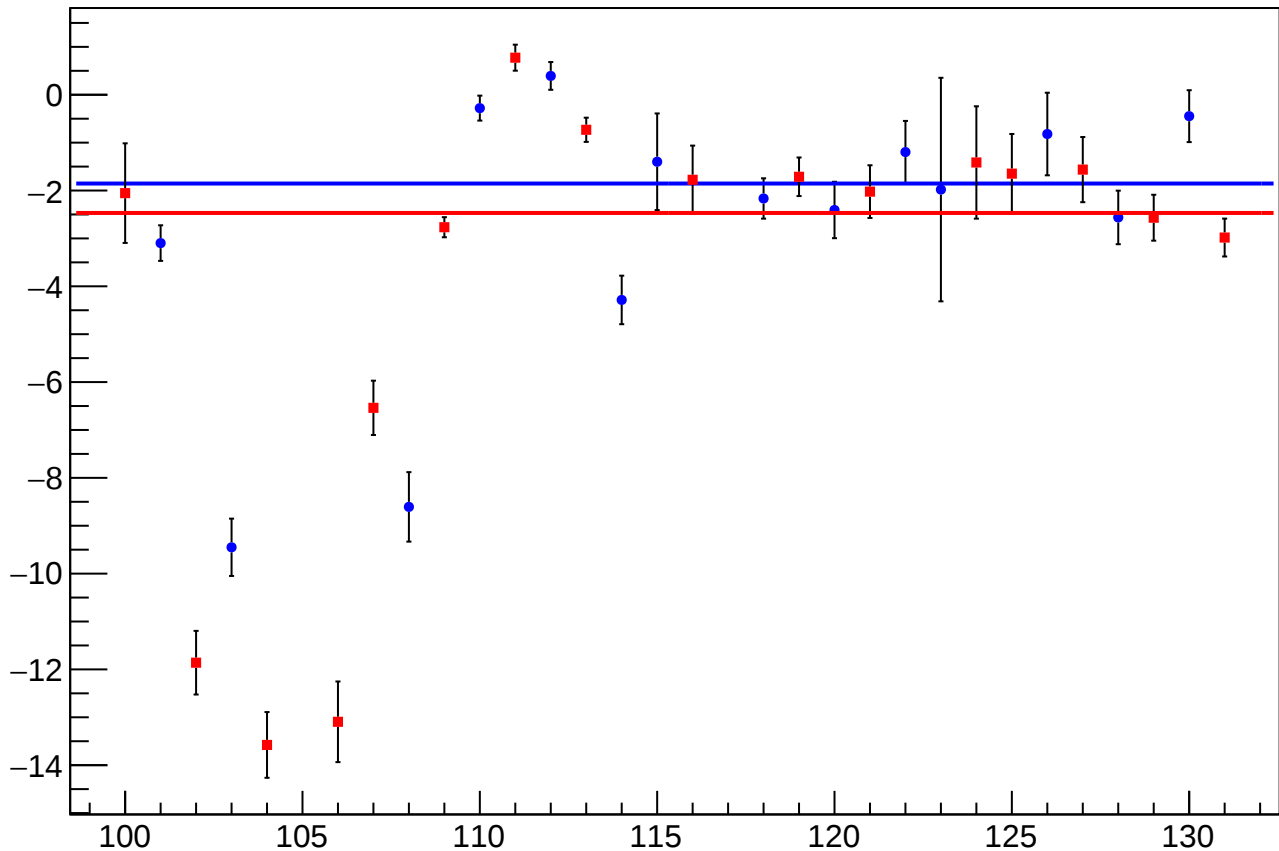
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.388 $\pm$ 0.047 χ^2 /NDF: 1421.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.854 ± 0.127 χ^2/NDF : 391.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.468 ± 0.106 χ^2/NDF : 874.7/15

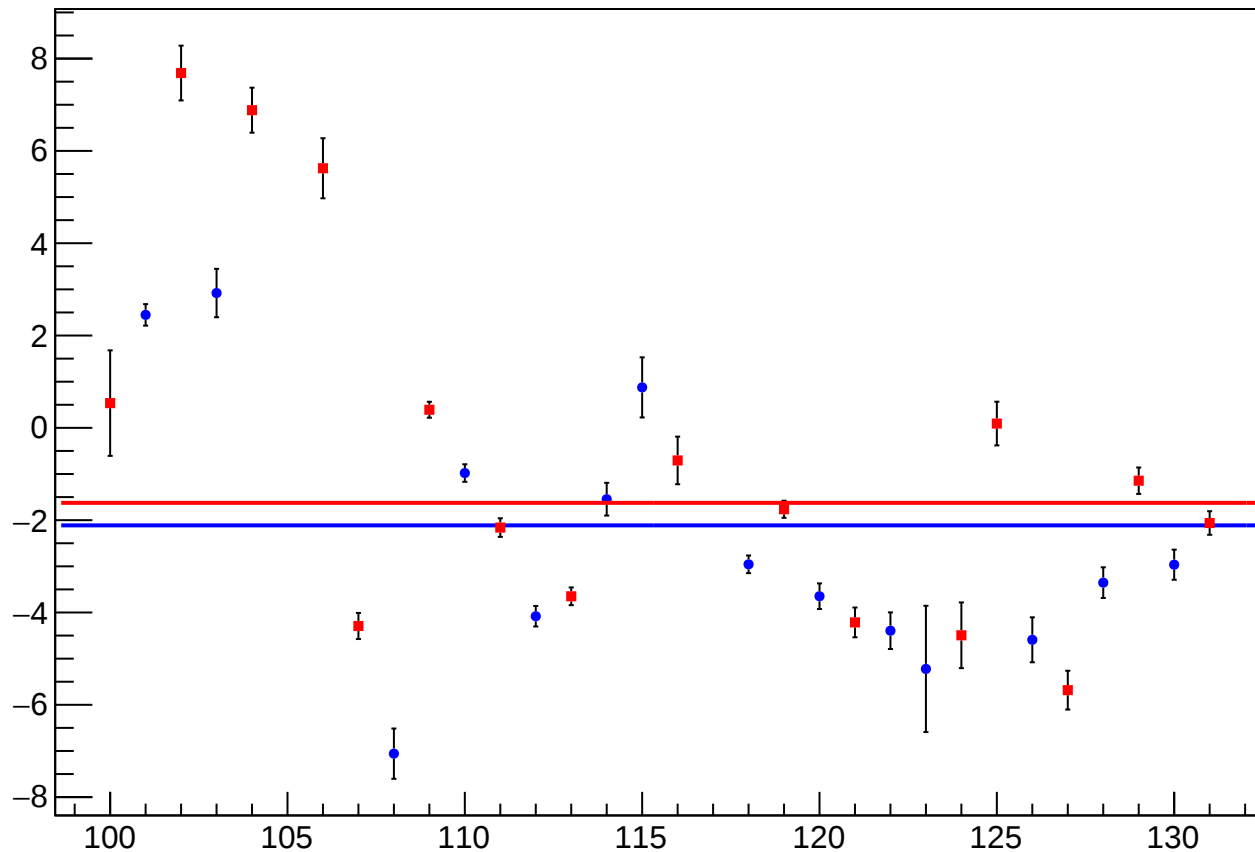
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.214 ± 0.081 χ^2/NDF : 1279.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.113+/-0.081 χ^2/NDF : 830.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.625+/-0.073 χ^2/NDF : 1219.2/15

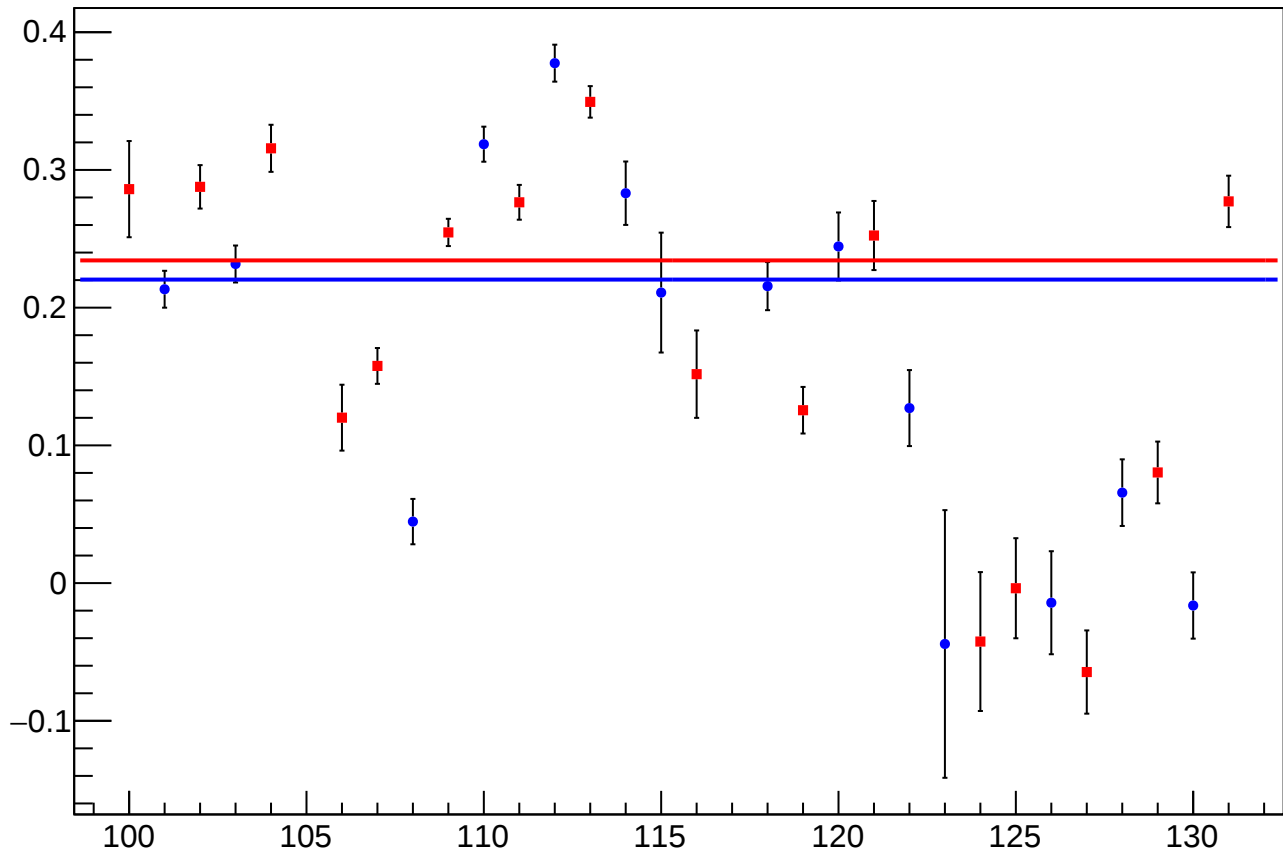
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.843+/-0.054 χ^2/NDF : 2070.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.220 $\pm$ 0.005 χ^2 /NDF: 515.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.234 $\pm$ 0.004 χ^2 /NDF: 482.2/15

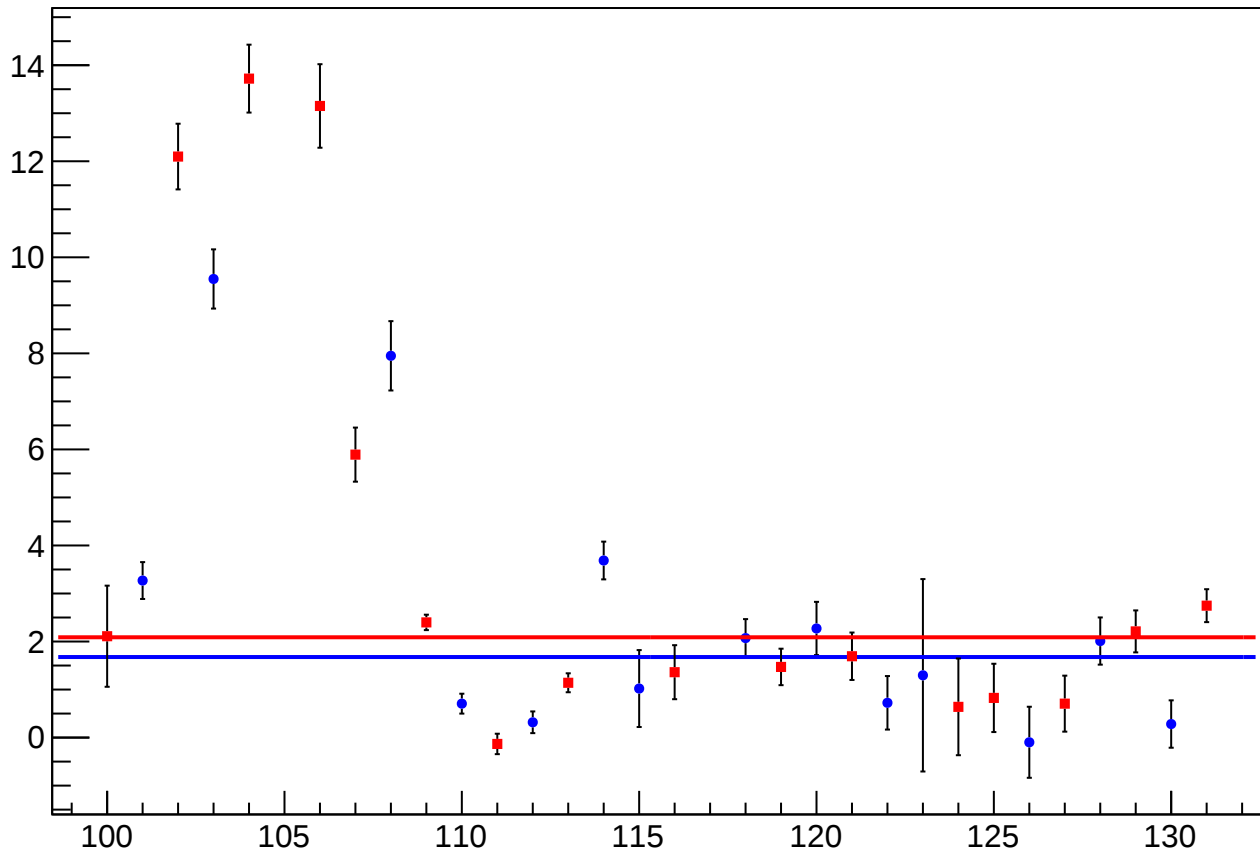
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.228 $\pm$ 0.003 χ^2 /NDF: 1002.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.677 $\pm$ 0.108 χ^2 /NDF: 360.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.088 $\pm$ 0.088 χ^2 /NDF: 847.8/15

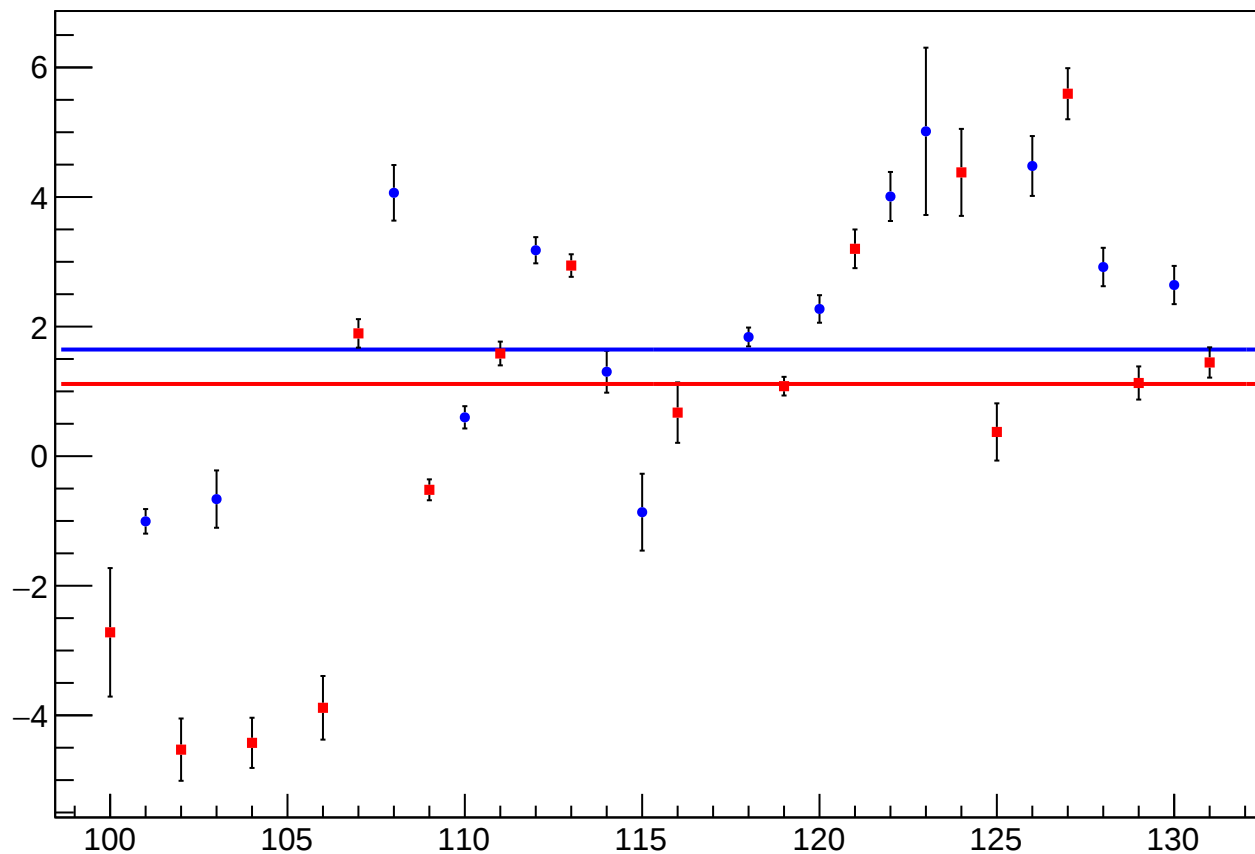
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.925 $\pm$ 0.068 χ^2 /NDF: 1216.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.646 $\pm$ 0.068 χ^2 /NDF: 491.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.114 $\pm$ 0.063 χ^2 /NDF: 899.9/15

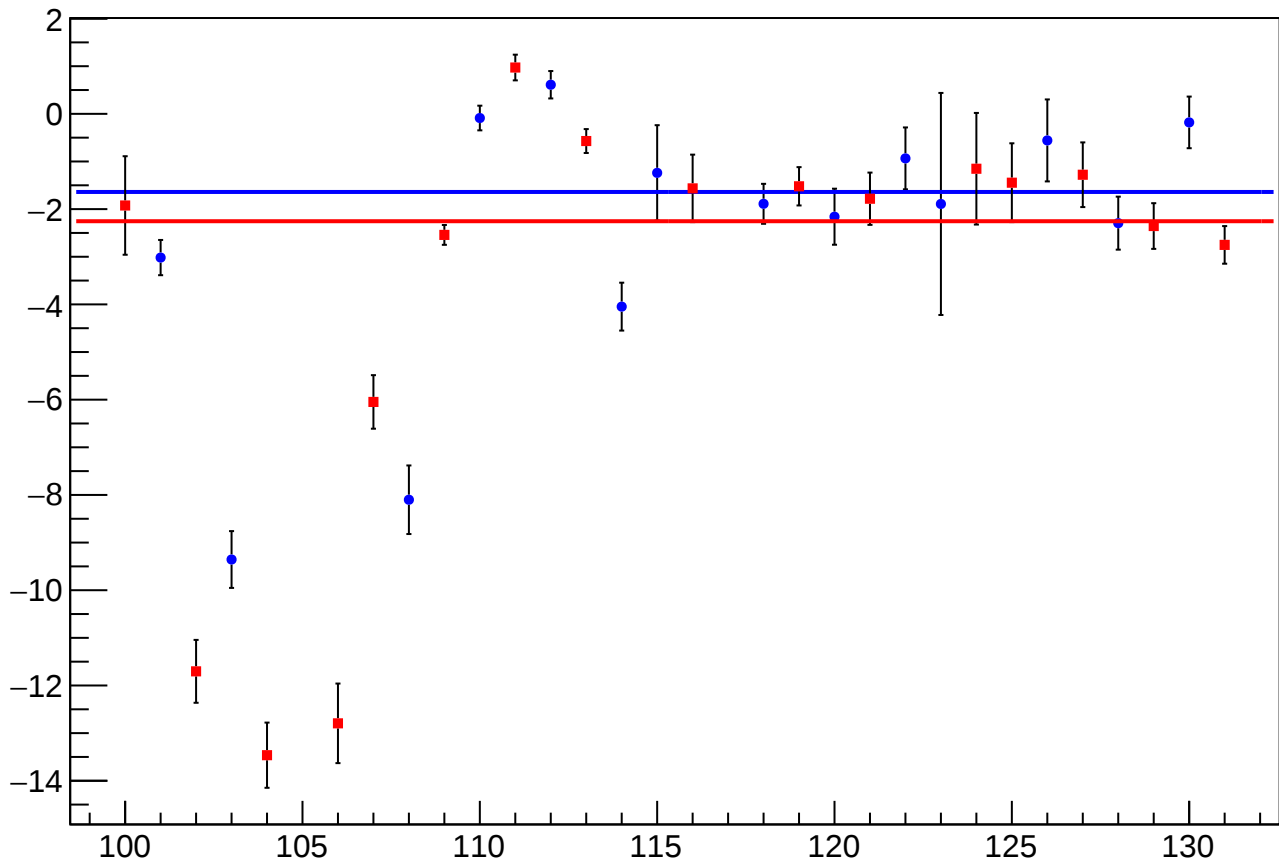
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.359 $\pm$ 0.046 χ^2 /NDF: 1424.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.640 ± 0.126 χ^2/NDF : 394.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.254 ± 0.106 χ^2/NDF : 878.7/15

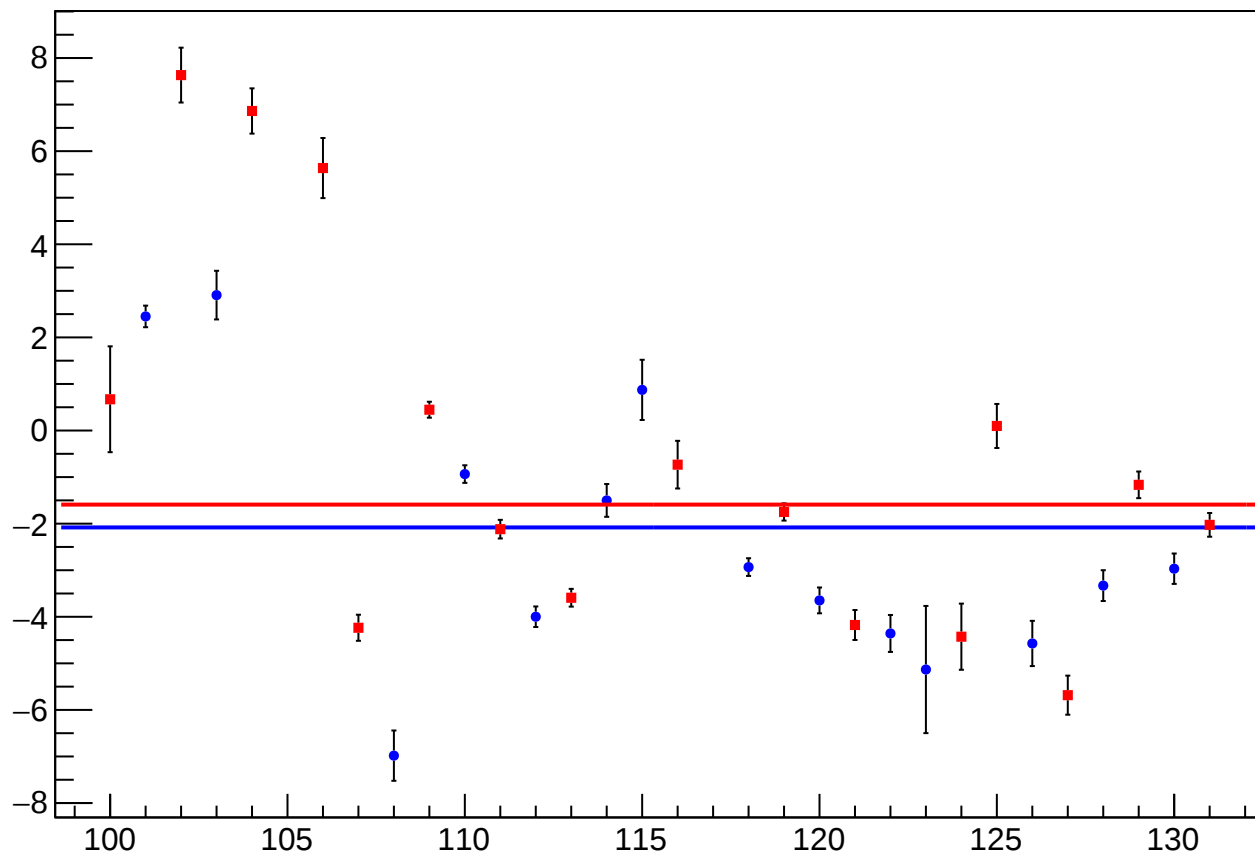
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.000 ± 0.081 χ^2/NDF : 1287.4/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.081 ± 0.080 $\chi^2/\text{NDF}: 829.5/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.591 ± 0.072 $\chi^2/\text{NDF}: 1222.1/15$

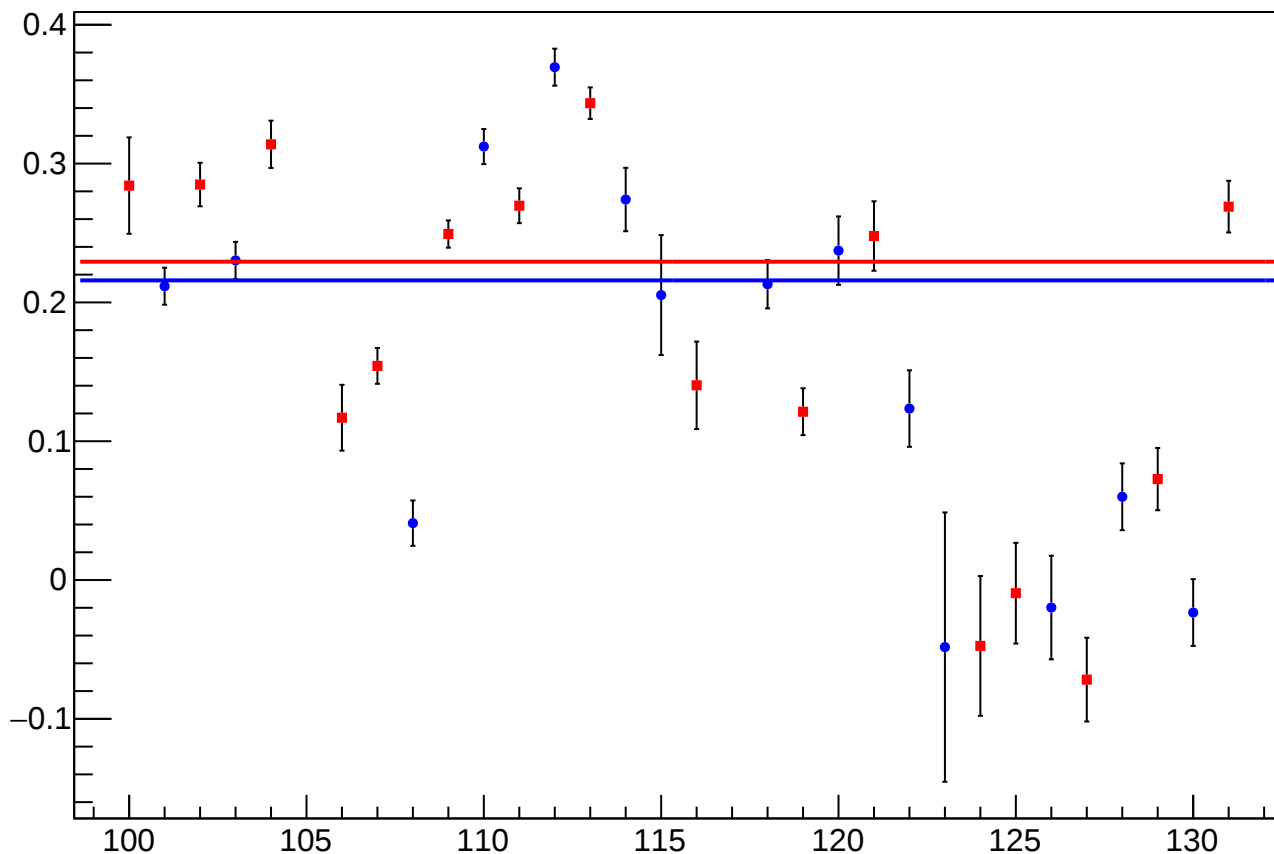
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.810 ± 0.054 $\chi^2/\text{NDF}: 2072.2/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.216 $\pm$ 0.005 χ^2 /NDF: 513.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.229 $\pm$ 0.004 χ^2 /NDF: 487.4/15

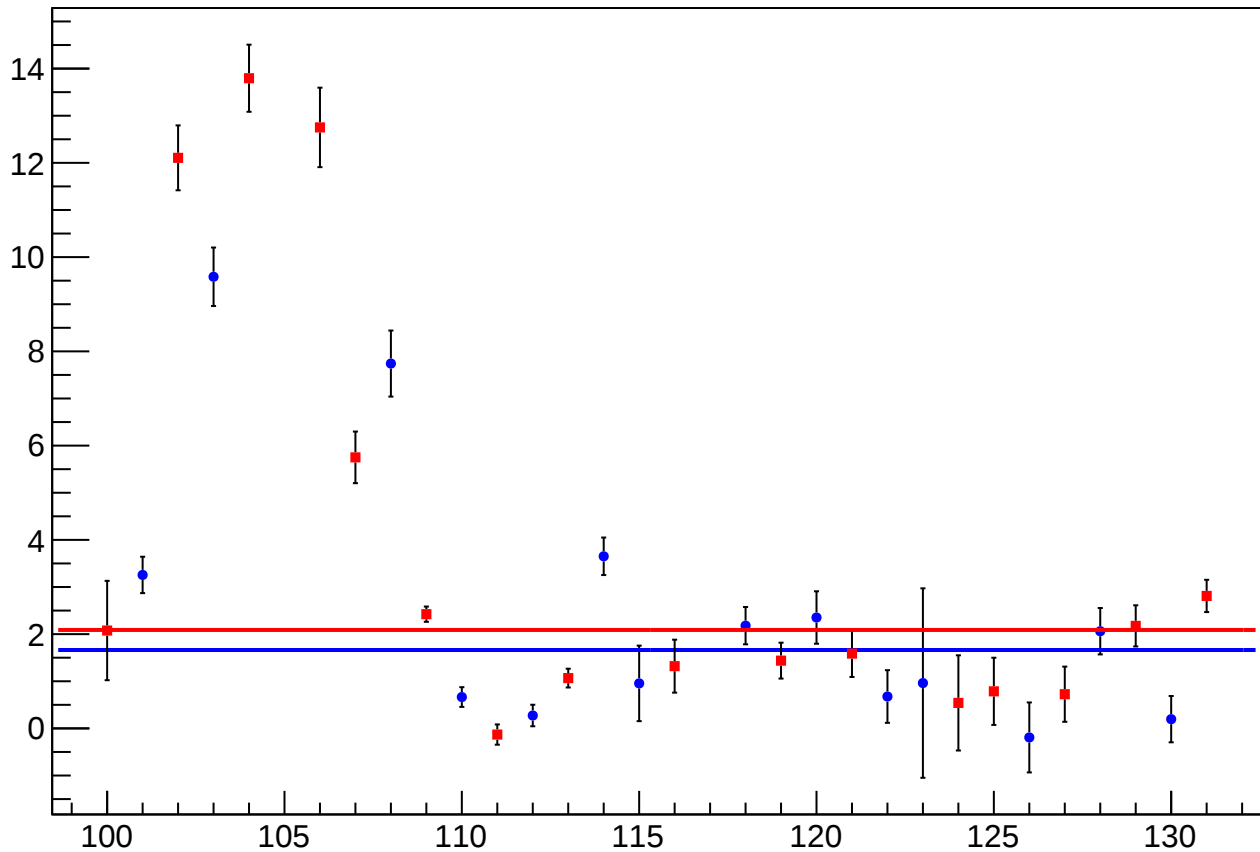
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.224 $\pm$ 0.003 χ^2 /NDF: 1005.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.664+/-0.109 χ^2/NDF : 362.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.089+/-0.088 χ^2/NDF : 845.2/15

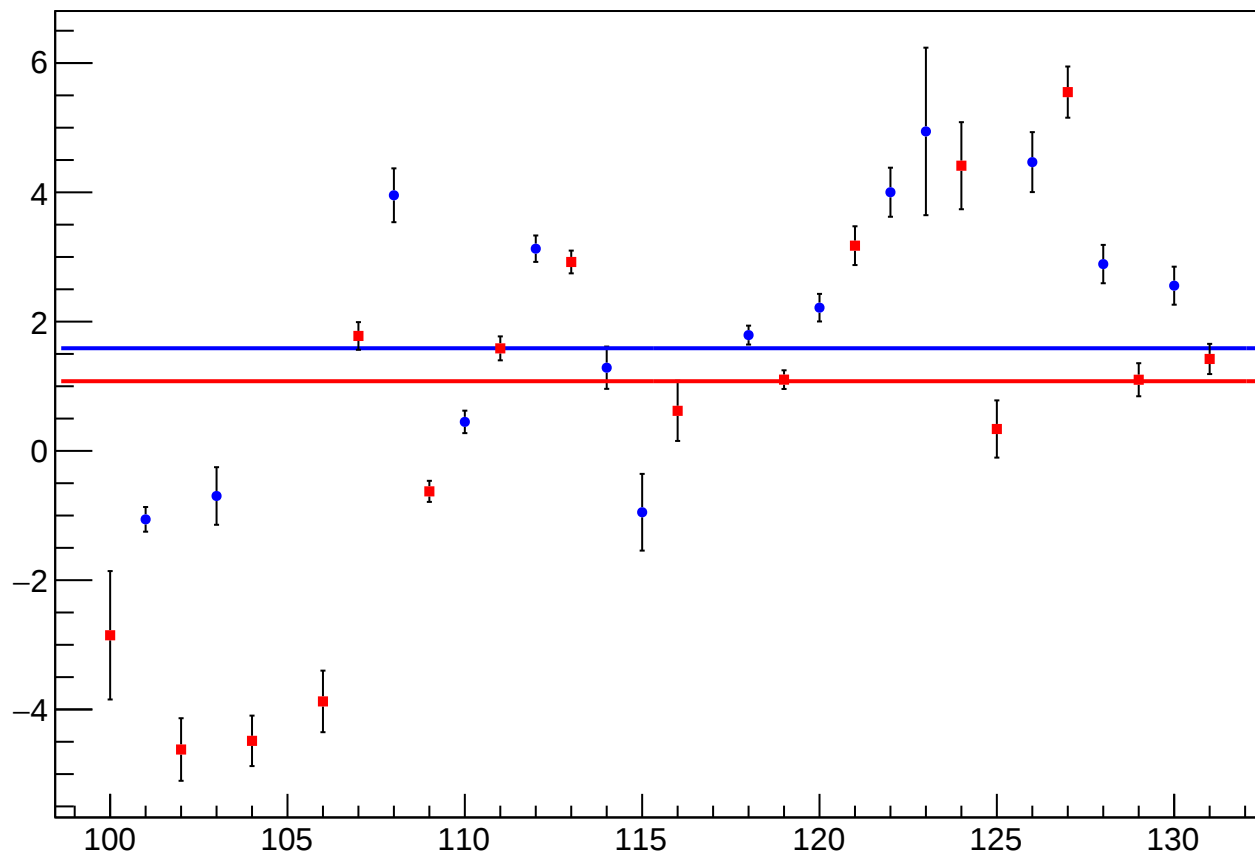
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.920+/-0.069 χ^2/NDF : 1217.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.588 $\pm$ 0.069 χ^2 /NDF: 496.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.078 $\pm$ 0.063 χ^2 /NDF: 910.0/15

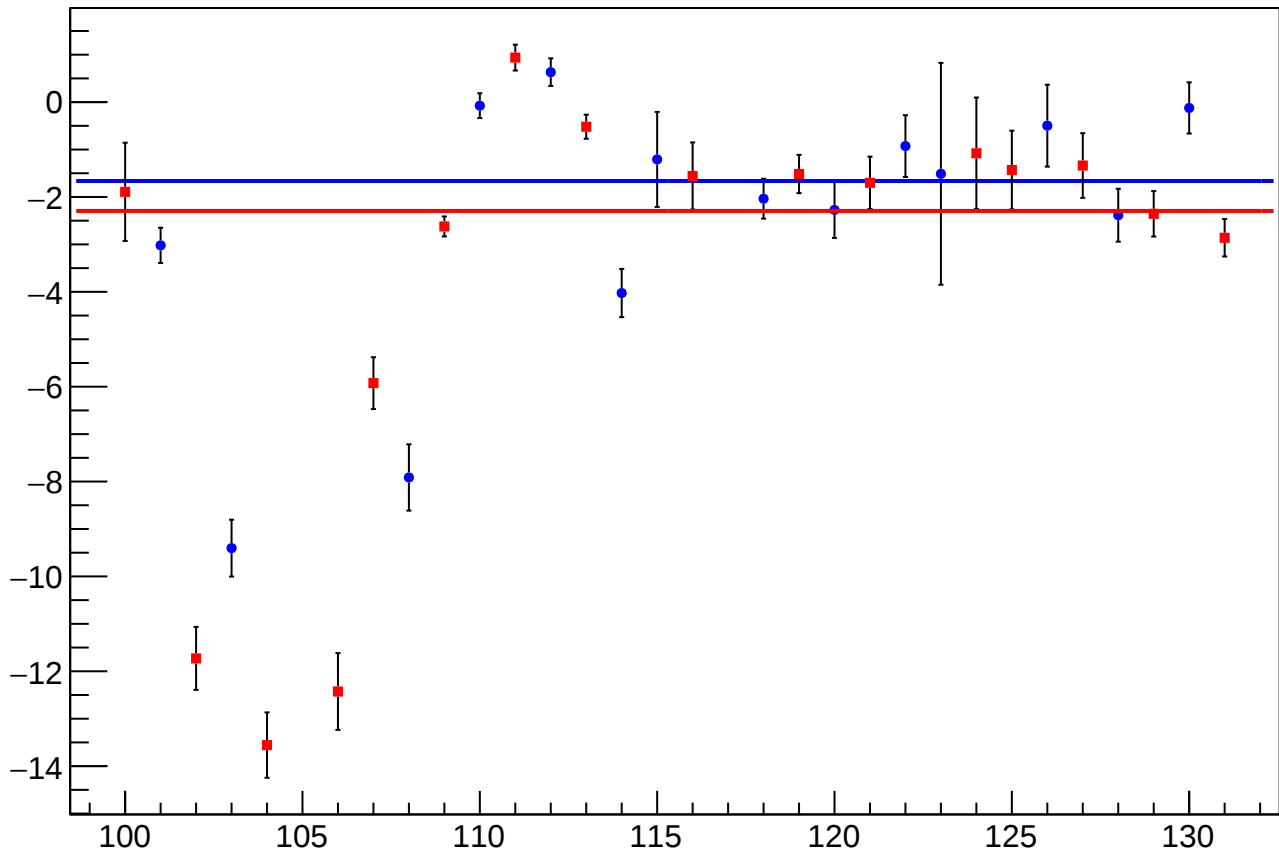
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.313 $\pm$ 0.047 χ^2 /NDF: 1435.9/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.663+/-0.127 χ^2/NDF : 395.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.295+/-0.106 χ^2/NDF : 873.7/15

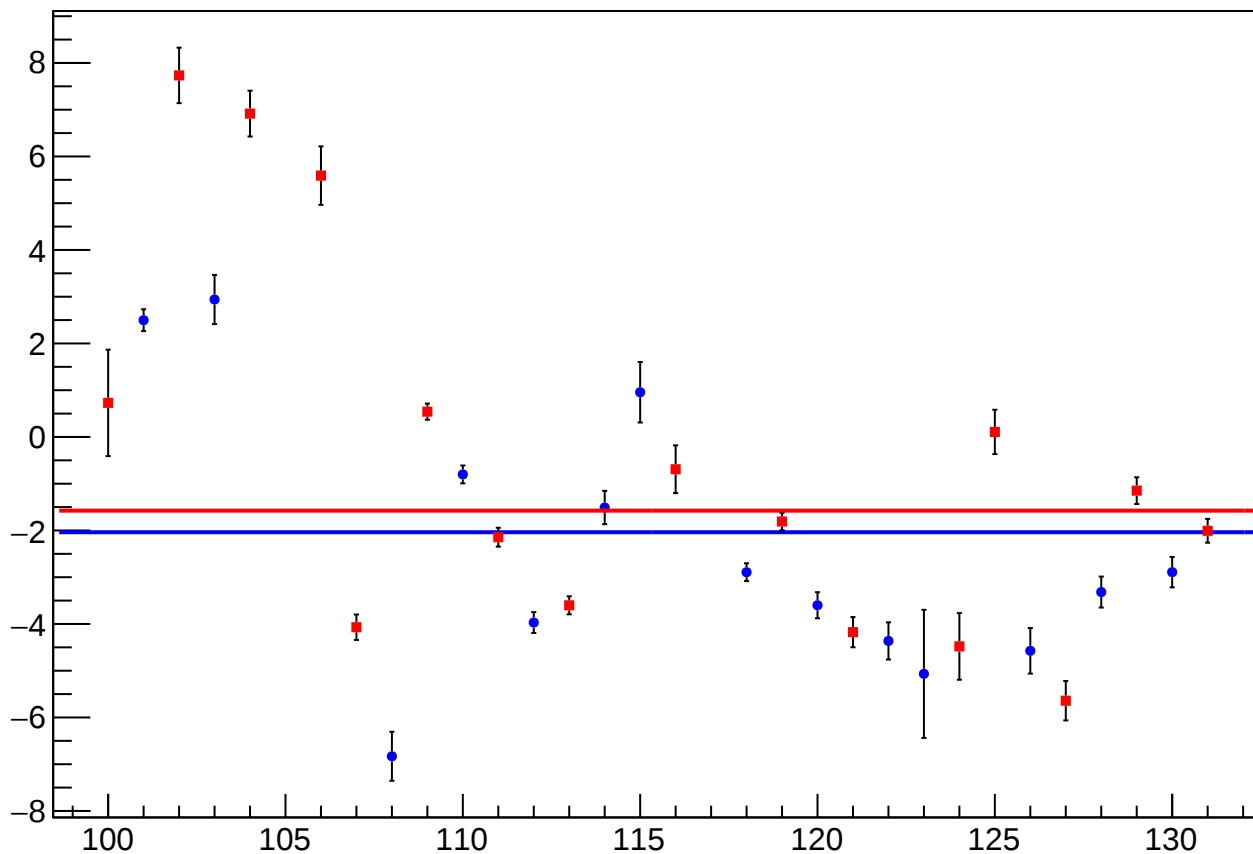
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.033+/-0.081 χ^2/NDF : 1283.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.038+/-0.081 χ^2/NDF : 831.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.576+/-0.072 χ^2/NDF : 1231.3/15

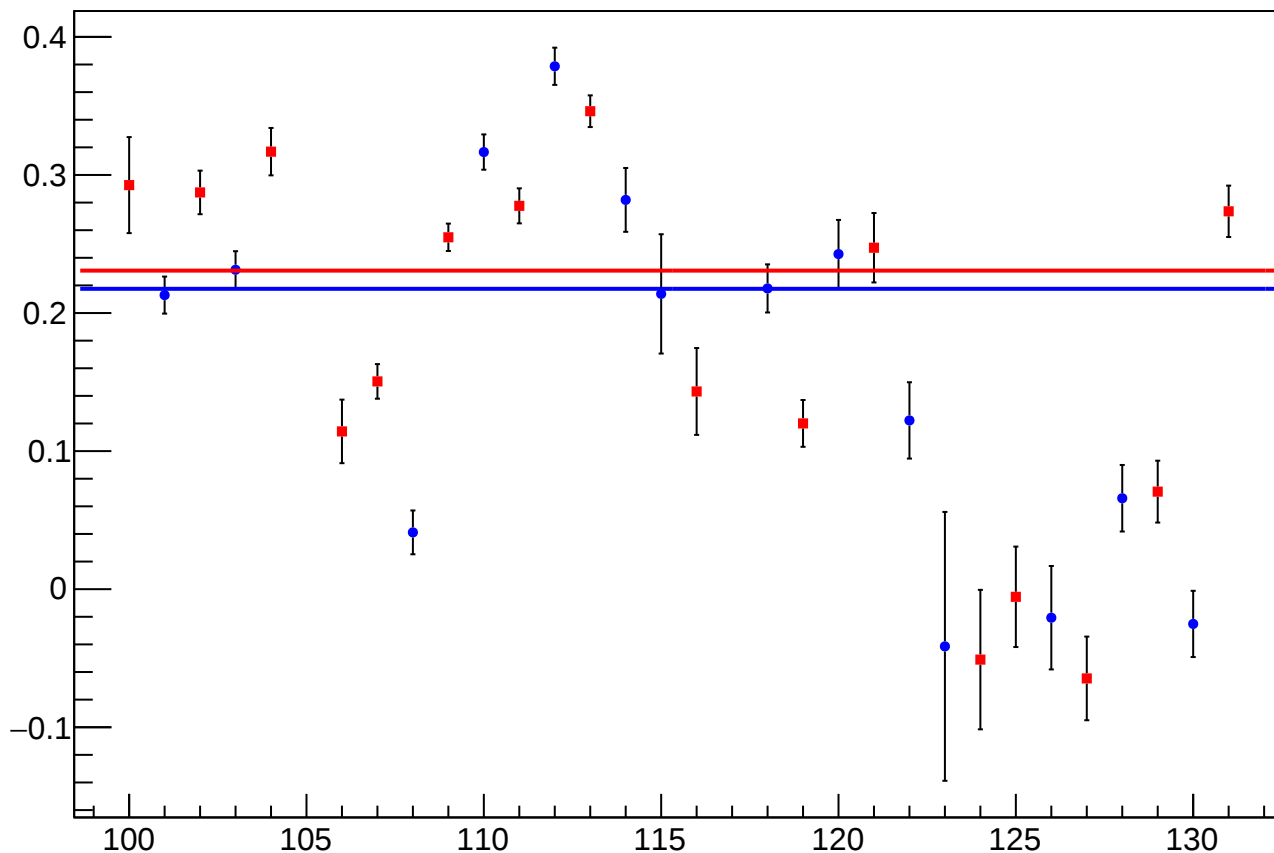
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.782+/-0.054 χ^2/NDF : 2080.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.218 $\pm$ 0.005 χ^2/NDF : 538.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.231 $\pm$ 0.004 χ^2/NDF : 504.1/15

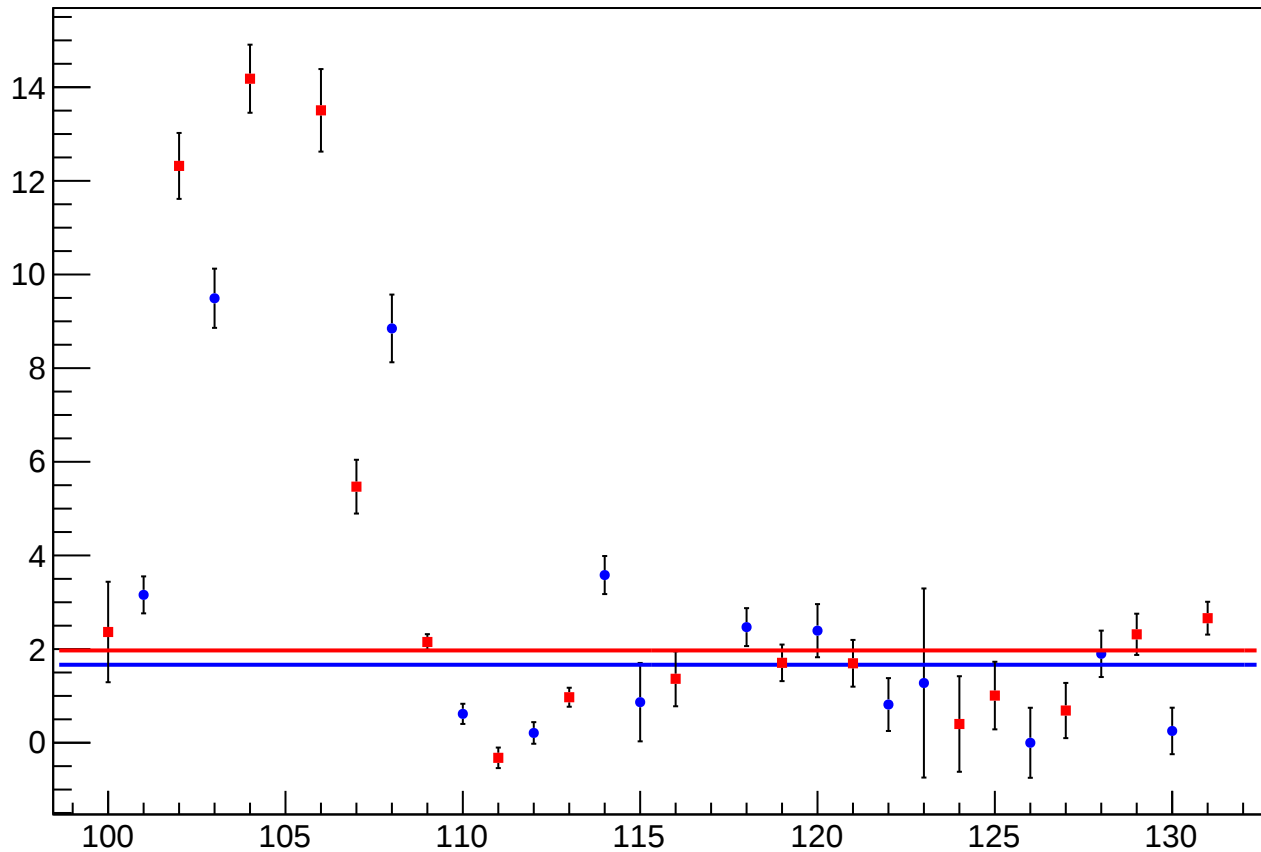
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.225 $\pm$ 0.003 χ^2/NDF : 1046.2/29

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.665 $\pm$ 0.111 χ^2 /NDF: 374.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.971 $\pm$ 0.090 χ^2 /NDF: 856.5/15

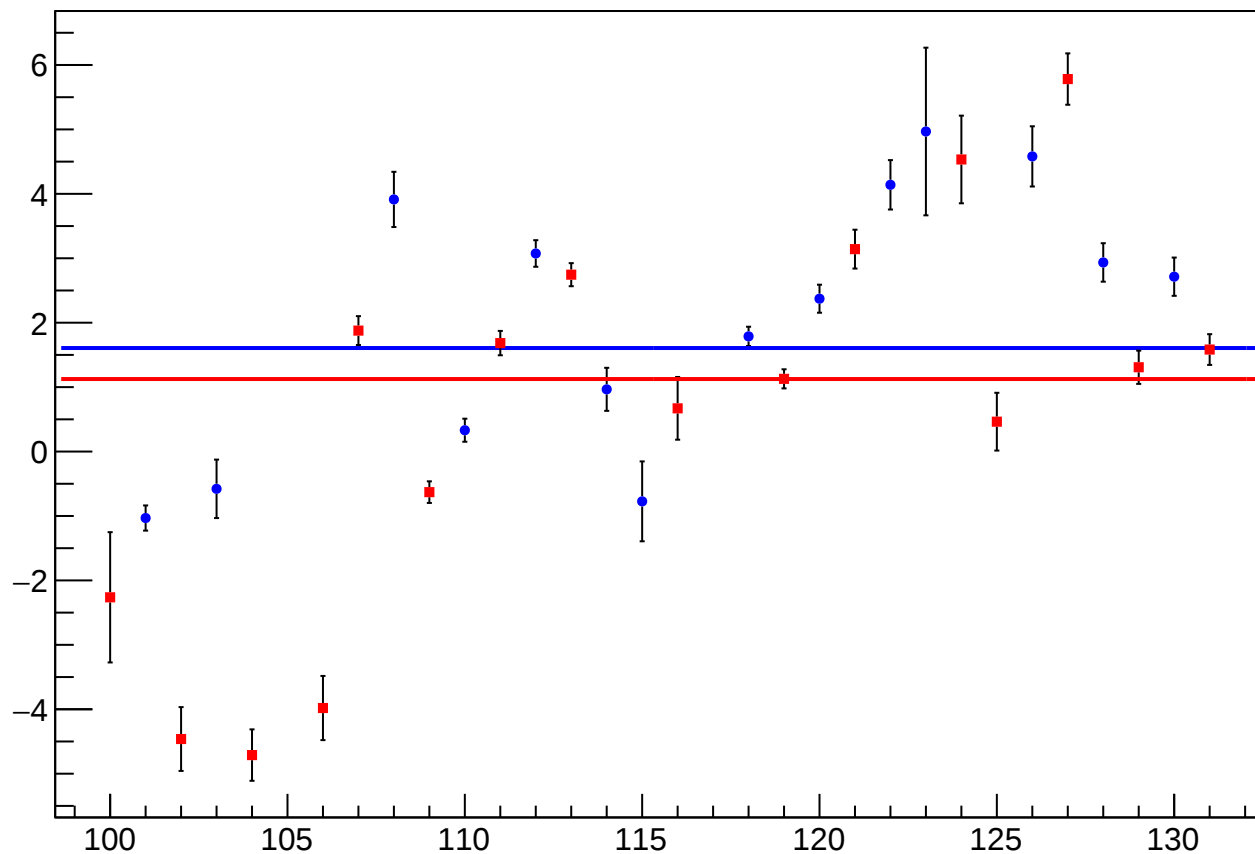
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.849 $\pm$ 0.070 χ^2 /NDF: 1235.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.607+/-0.070 χ^2/NDF : 492.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.126+/-0.065 χ^2/NDF : 882.0/15

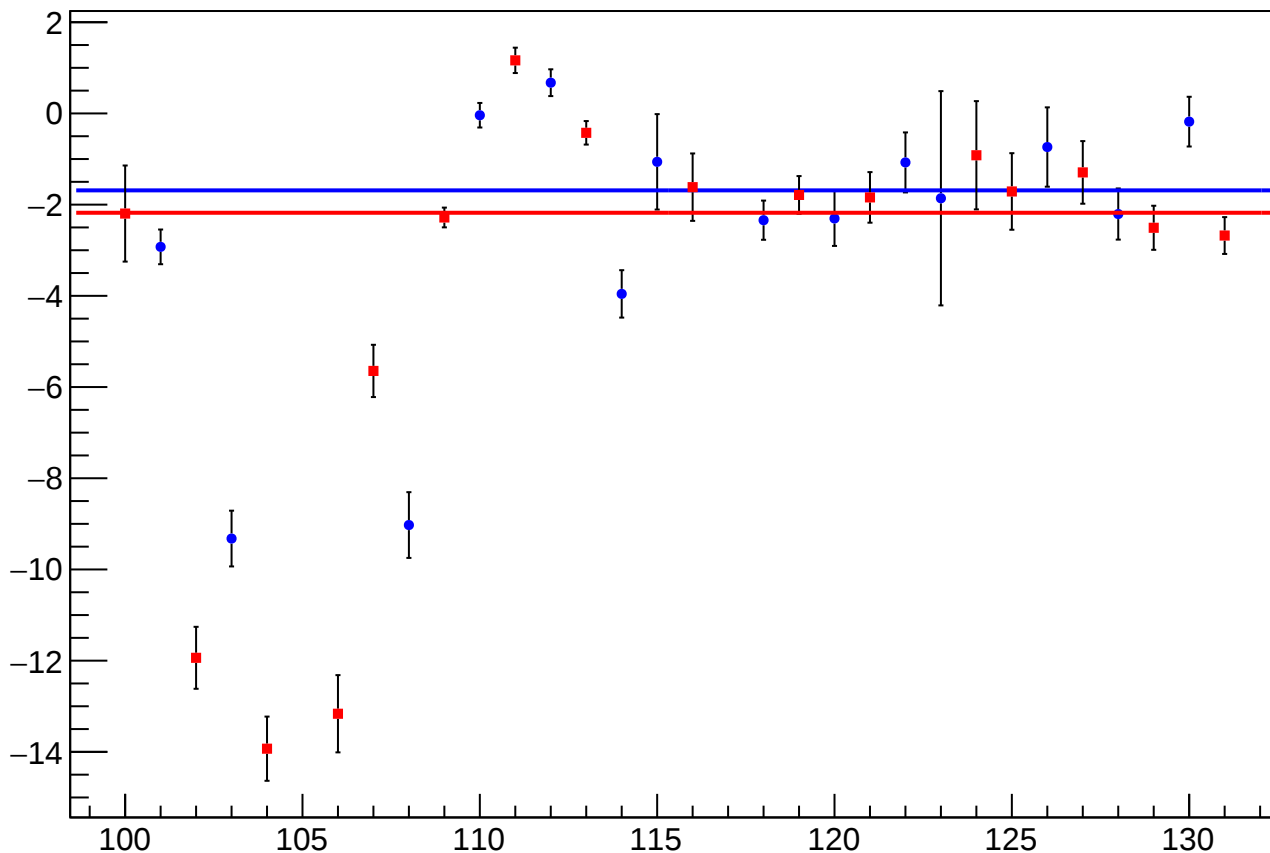
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.348+/-0.048 χ^2/NDF : 1400.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.687 ± 0.129 χ^2/NDF : 405.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.178 ± 0.109 χ^2/NDF : 887.6/15

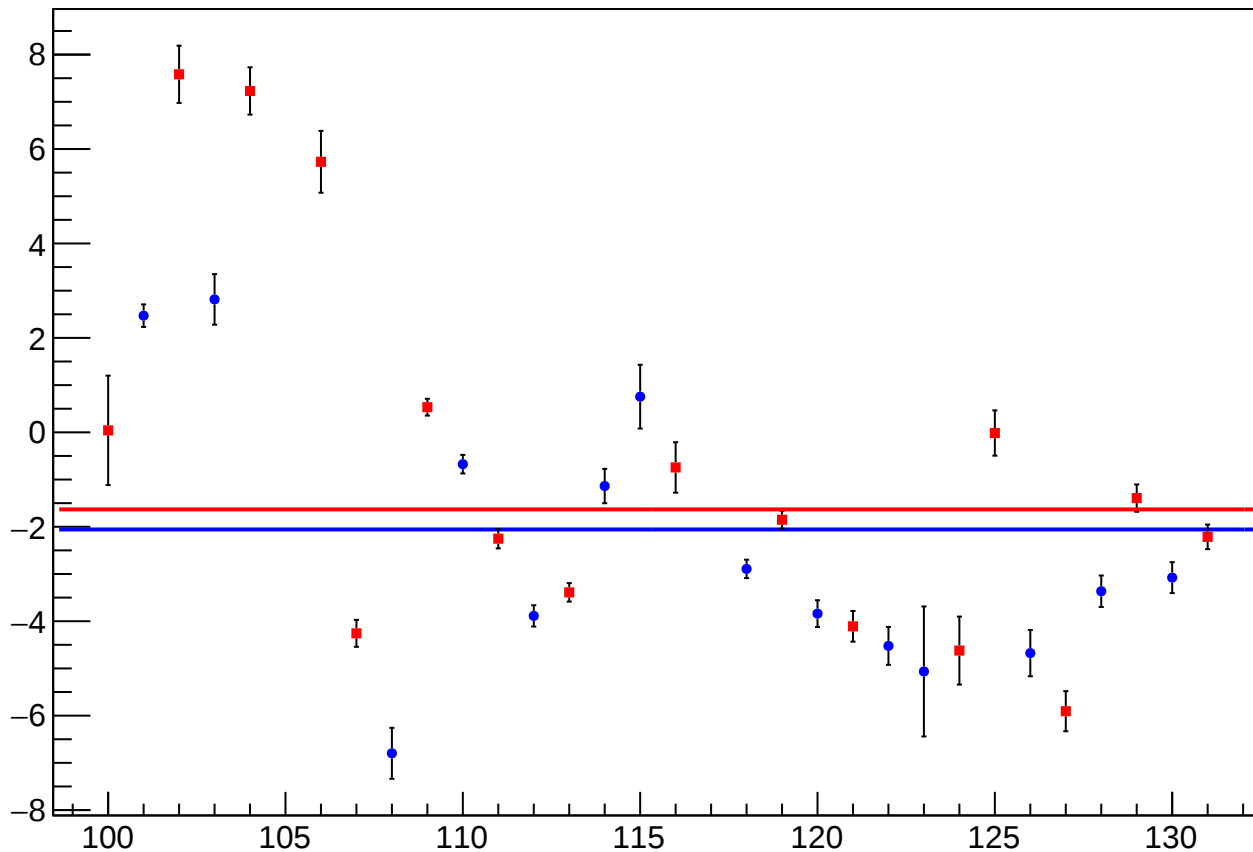
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.974 ± 0.083 χ^2/NDF : 1301.7/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.057 ± 0.082 χ^2/NDF : 812.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.632 ± 0.074 χ^2/NDF : 1192.3/15

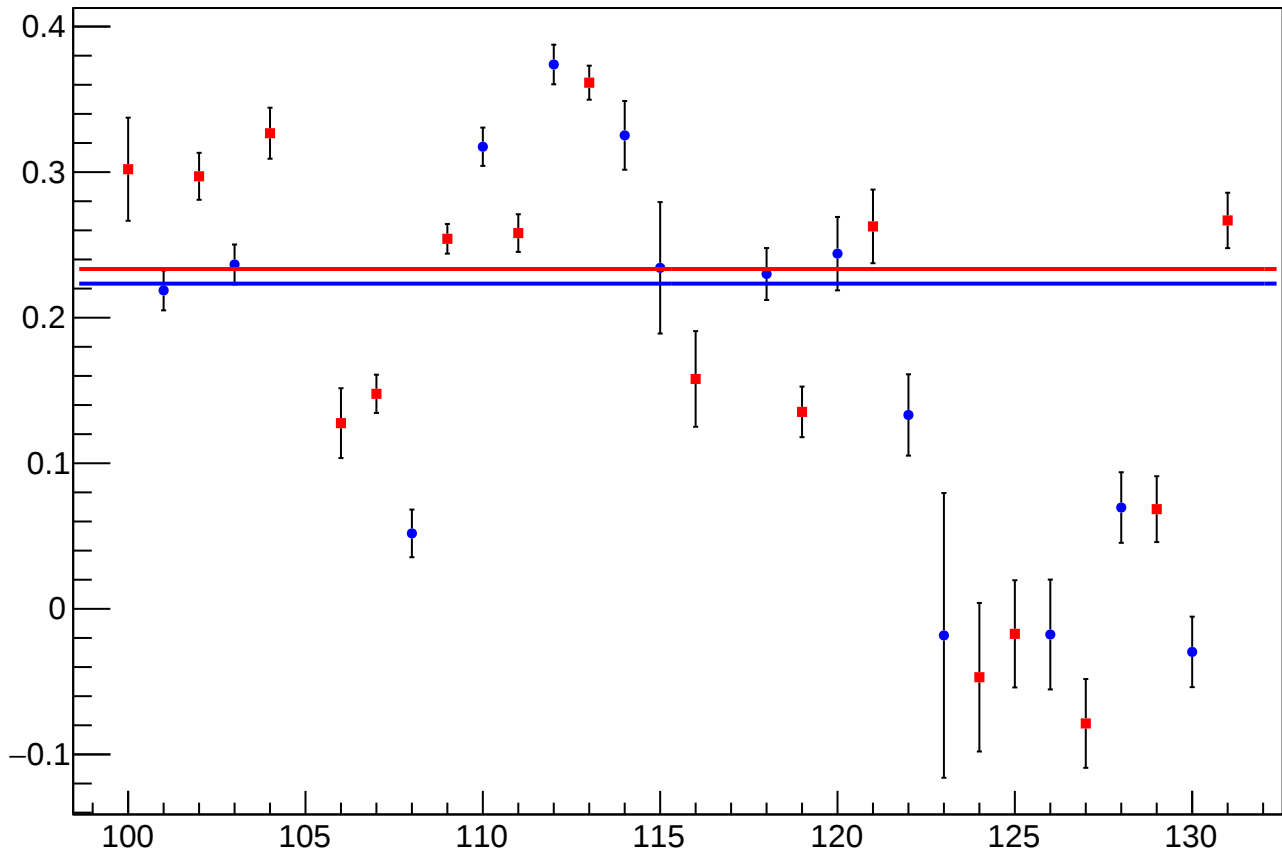
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.822 ± 0.055 χ^2/NDF : 2019.8/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.223 $\pm$ 0.005 χ^2 /NDF: 510.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.233 $\pm$ 0.004 χ^2 /NDF: 513.6/15

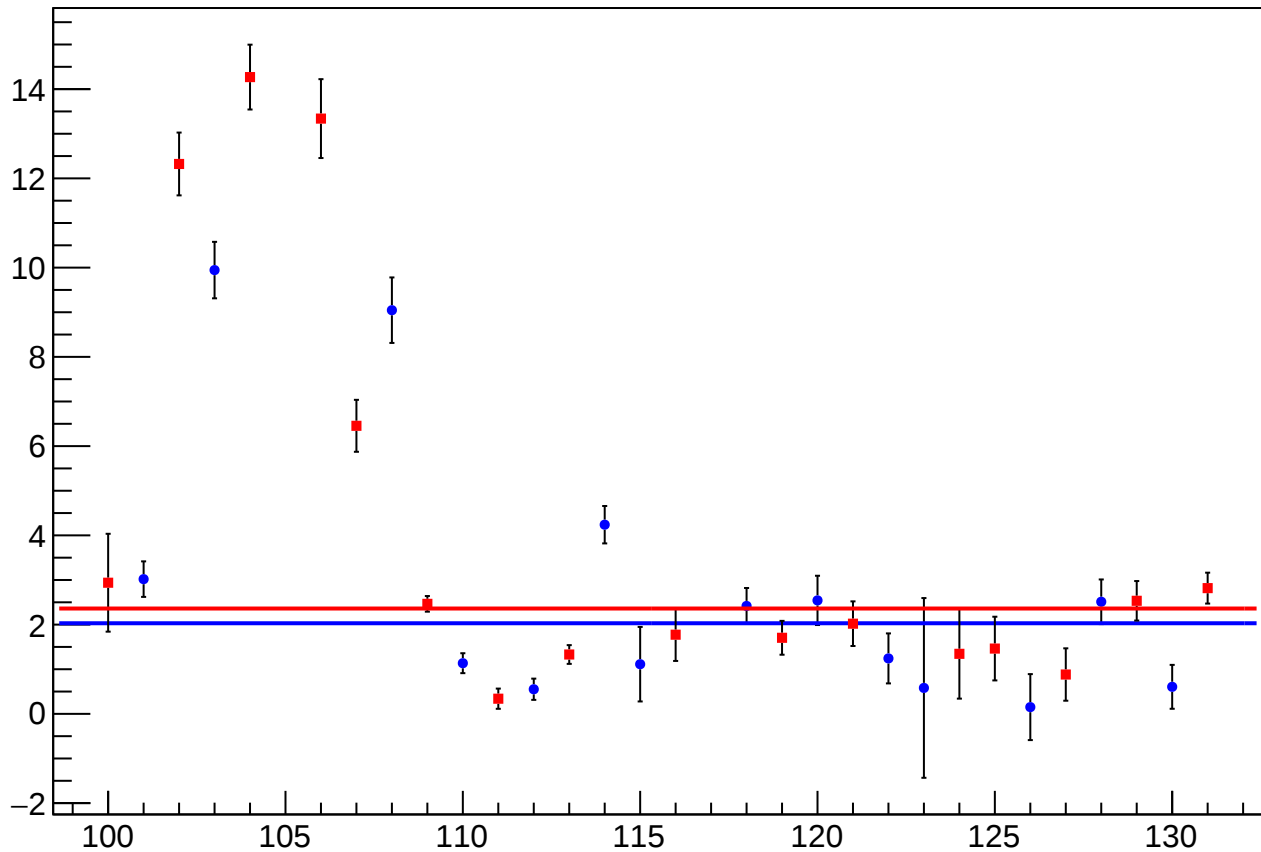
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.229 $\pm$ 0.003 χ^2 /NDF: 1026.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.031+/-0.113 χ^2/NDF : 357.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.361+/-0.093 χ^2/NDF : 792.6/15

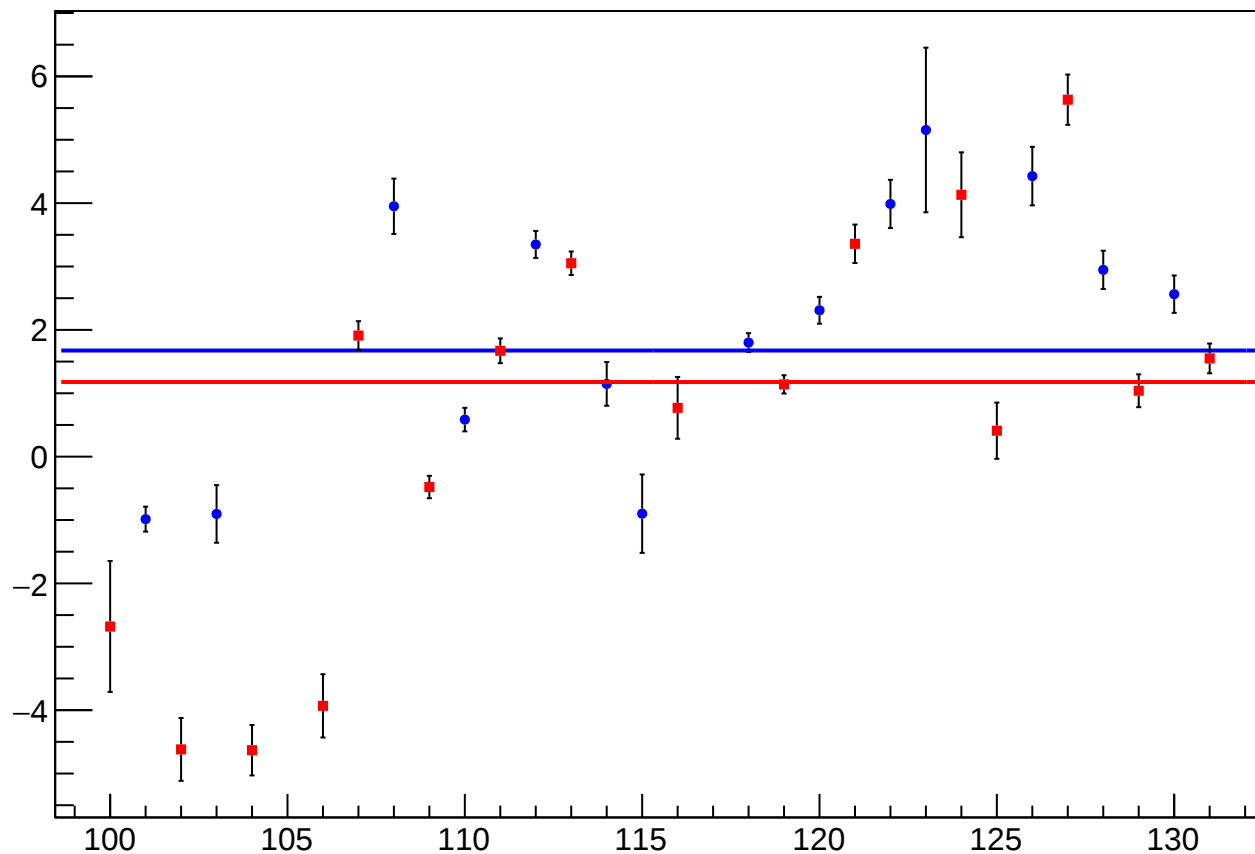
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.228+/-0.072 χ^2/NDF : 1155.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.674 $\pm$ 0.071 χ^2 /NDF: 474.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.177 $\pm$ 0.066 χ^2 /NDF: 879.0/15

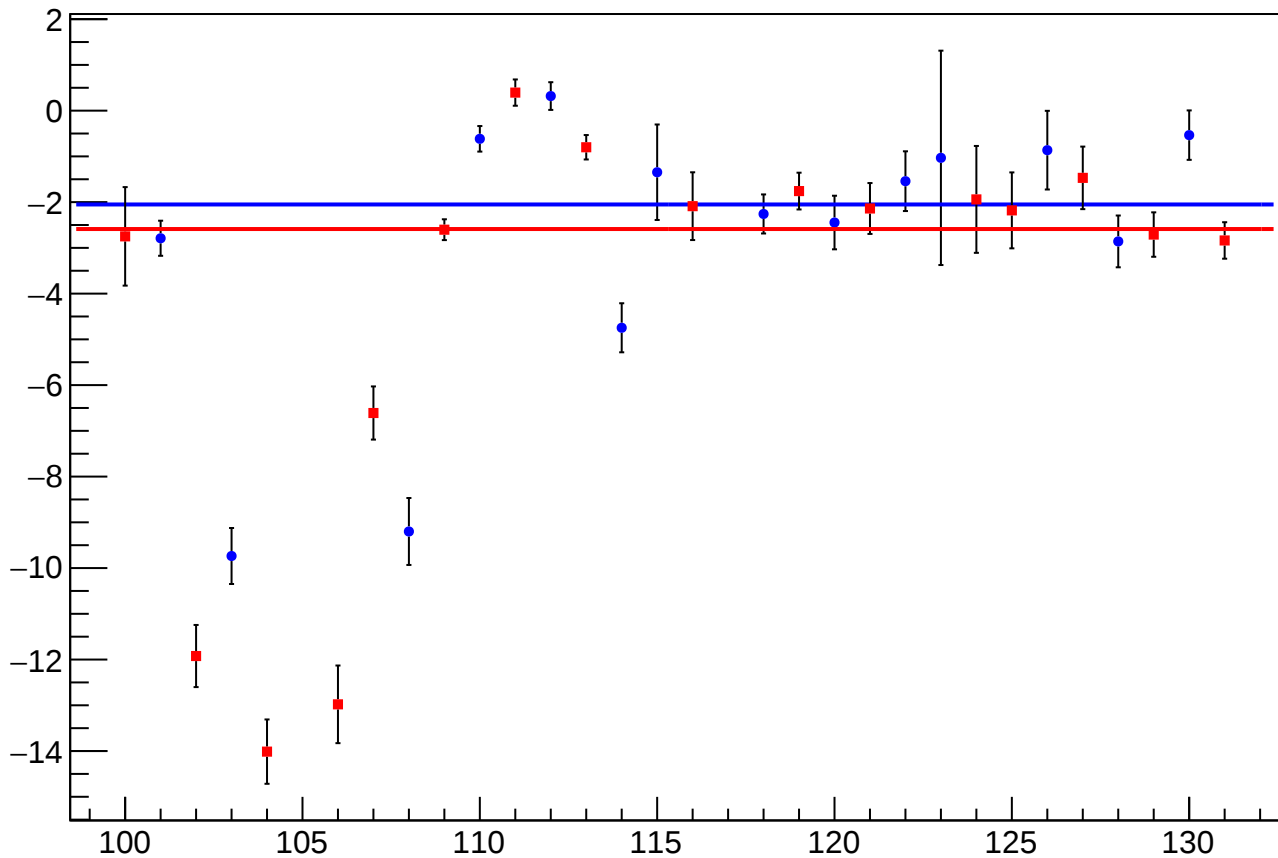
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.408 $\pm$ 0.048 χ^2 /NDF: 1379.8/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.051 ± 0.131 χ^2/NDF : 383.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.588 ± 0.111 χ^2/NDF : 812.3/15

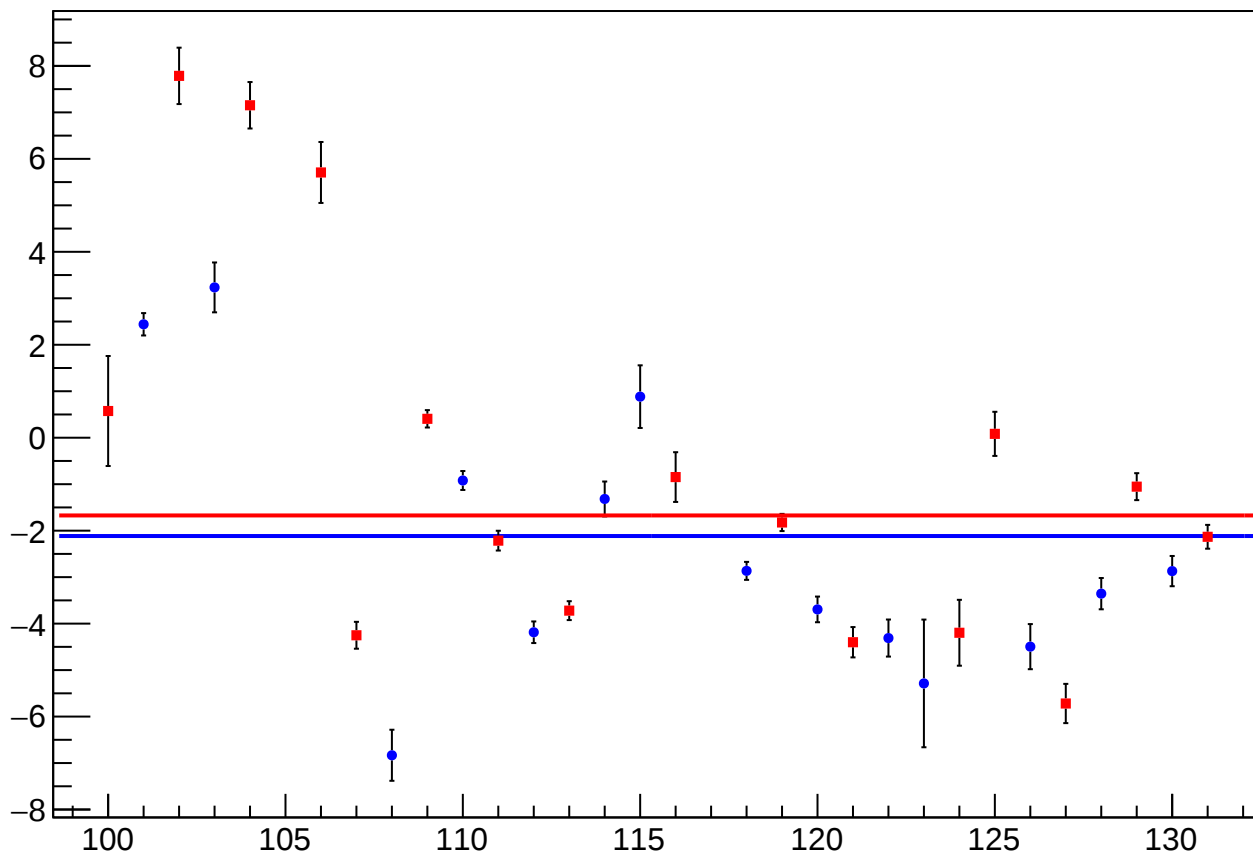
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.363 ± 0.085 χ^2/NDF : 1205.5/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.115+/-0.083 χ^2/NDF : 796.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.673+/-0.075 χ^2/NDF : 1194.9/15

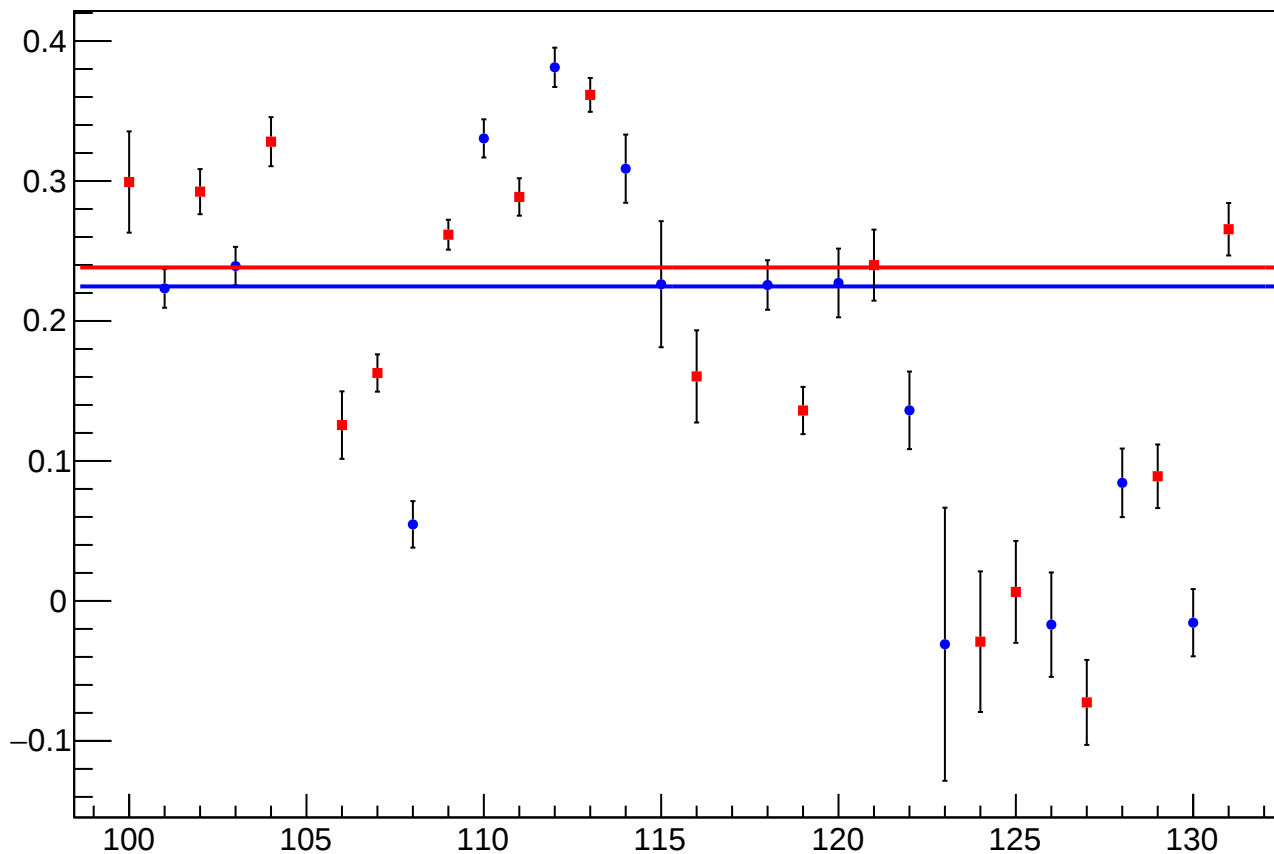
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.871+/-0.056 χ^2/NDF : 2006.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.225 $\pm$ 0.005 χ^2 /NDF: 494.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

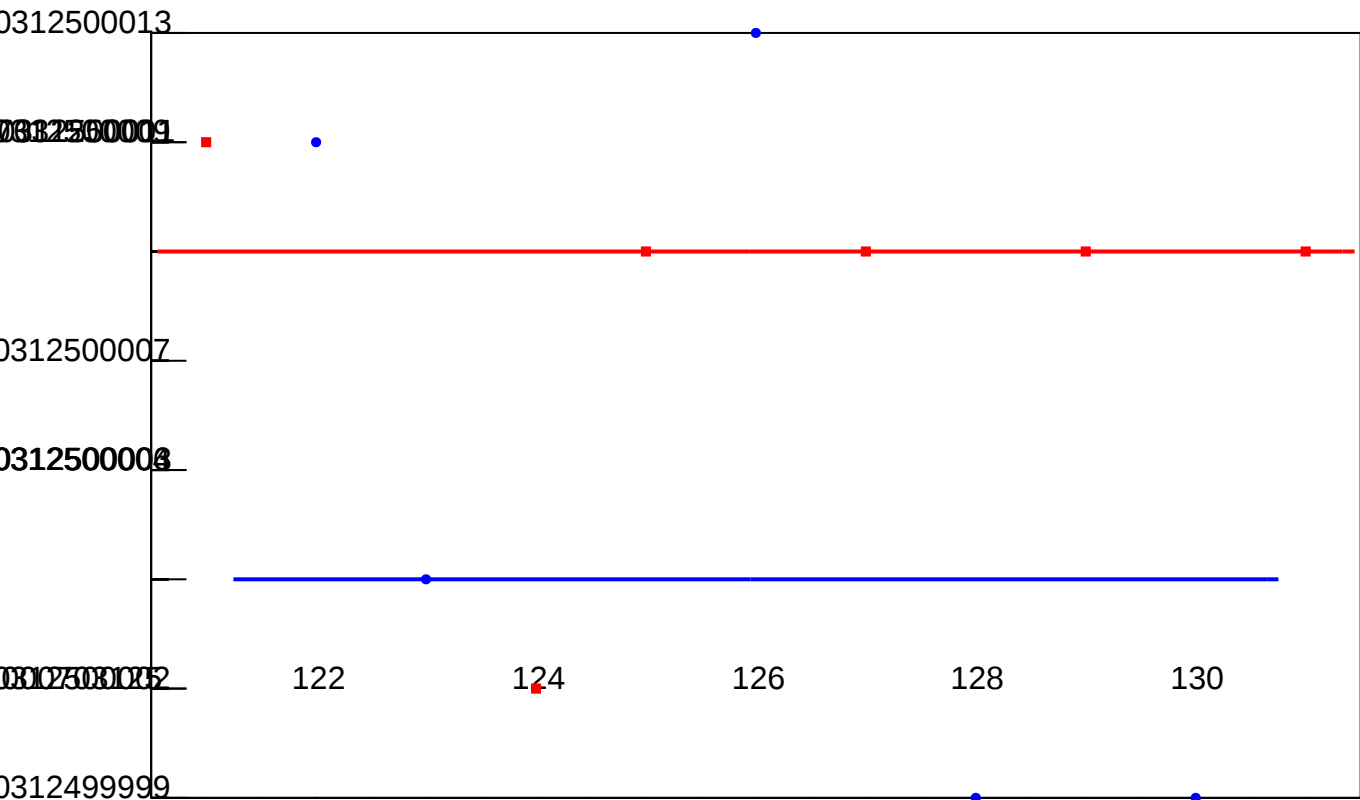
Right Out: 0.238 $\pm$ 0.004 χ^2 /NDF: 478.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.232 $\pm$ 0.003 χ^2 /NDF: 976.3/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0



Right In: 88.001+/-0.000 χ^2/NDF : 419244.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

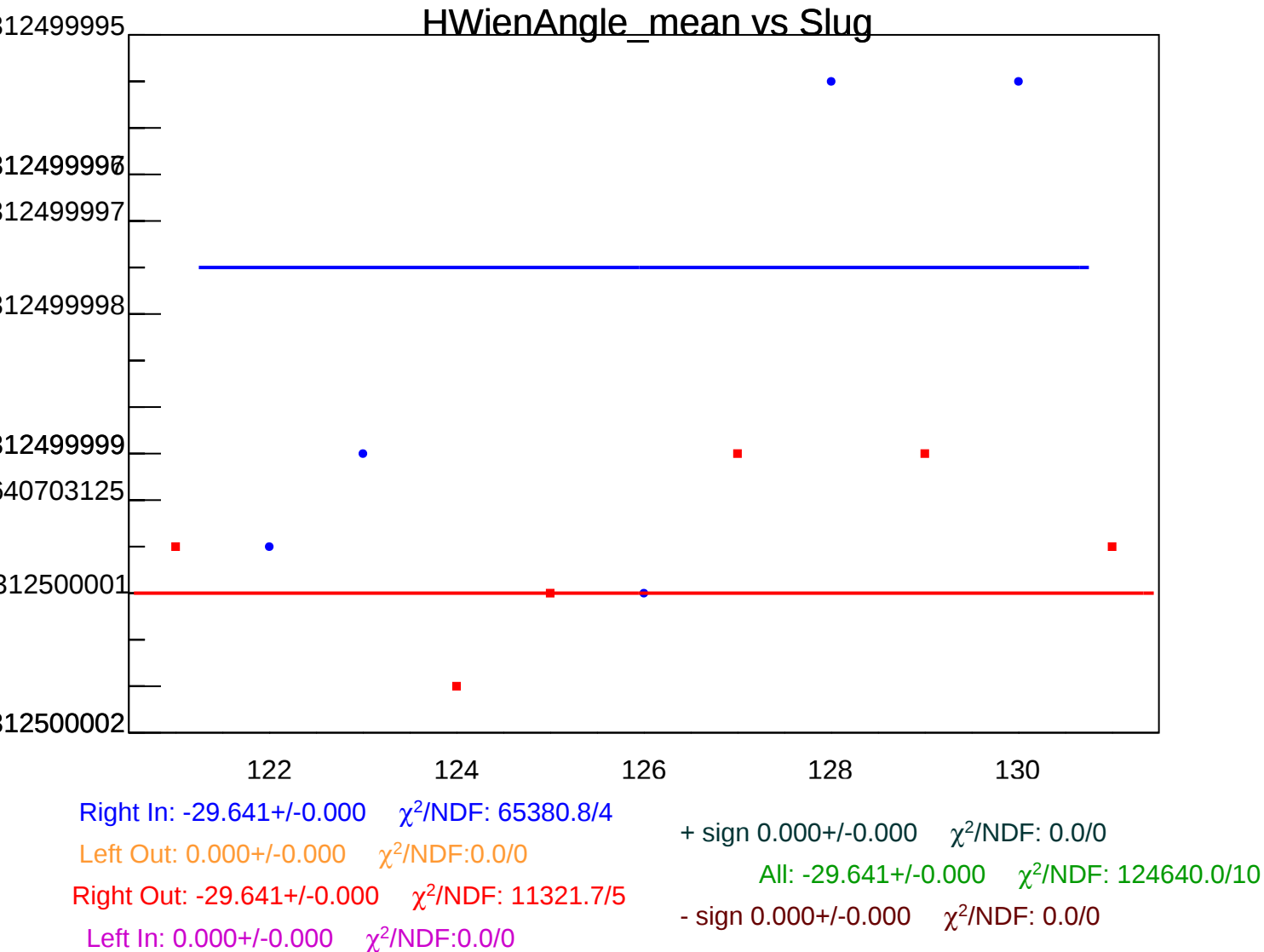
Right Out: 88.001+/-0.000 χ^2/NDF : 53112.4/5

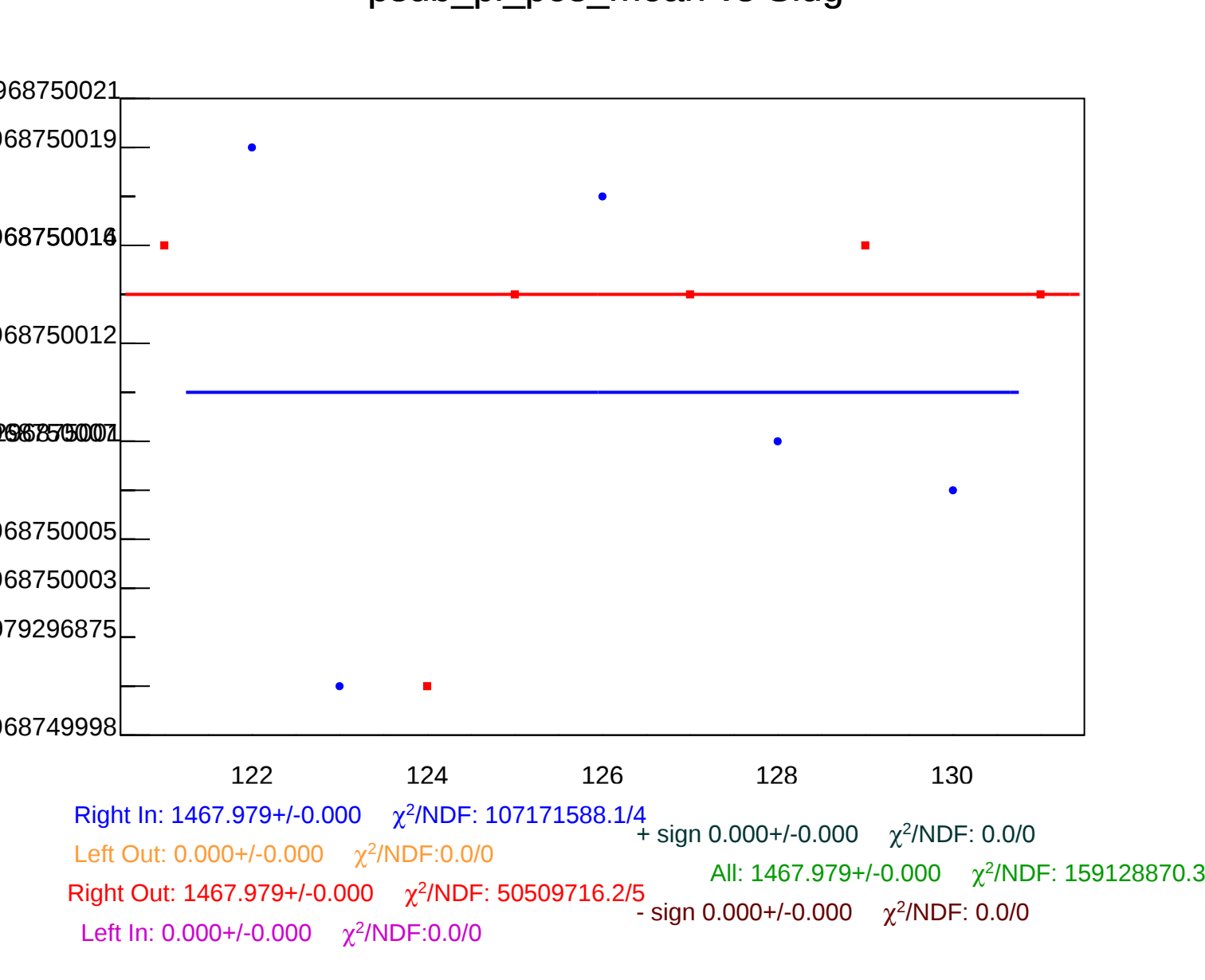
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

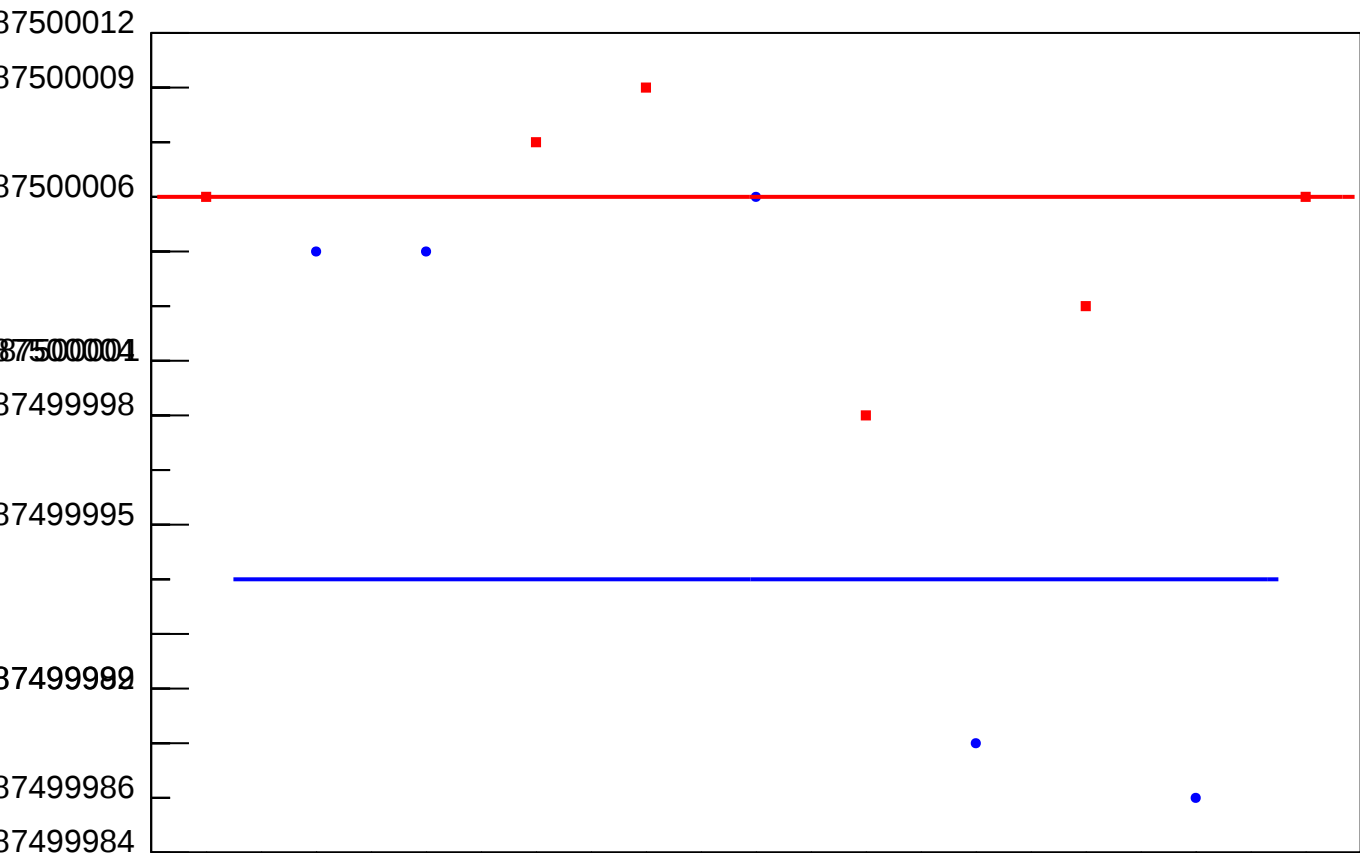
+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.001+/-0.000 χ^2/NDF : 602815.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0







Right In: 89.959+/-0.000 χ^2/NDF : 988739.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.959+/-0.000 χ^2/NDF : 202352.3/5

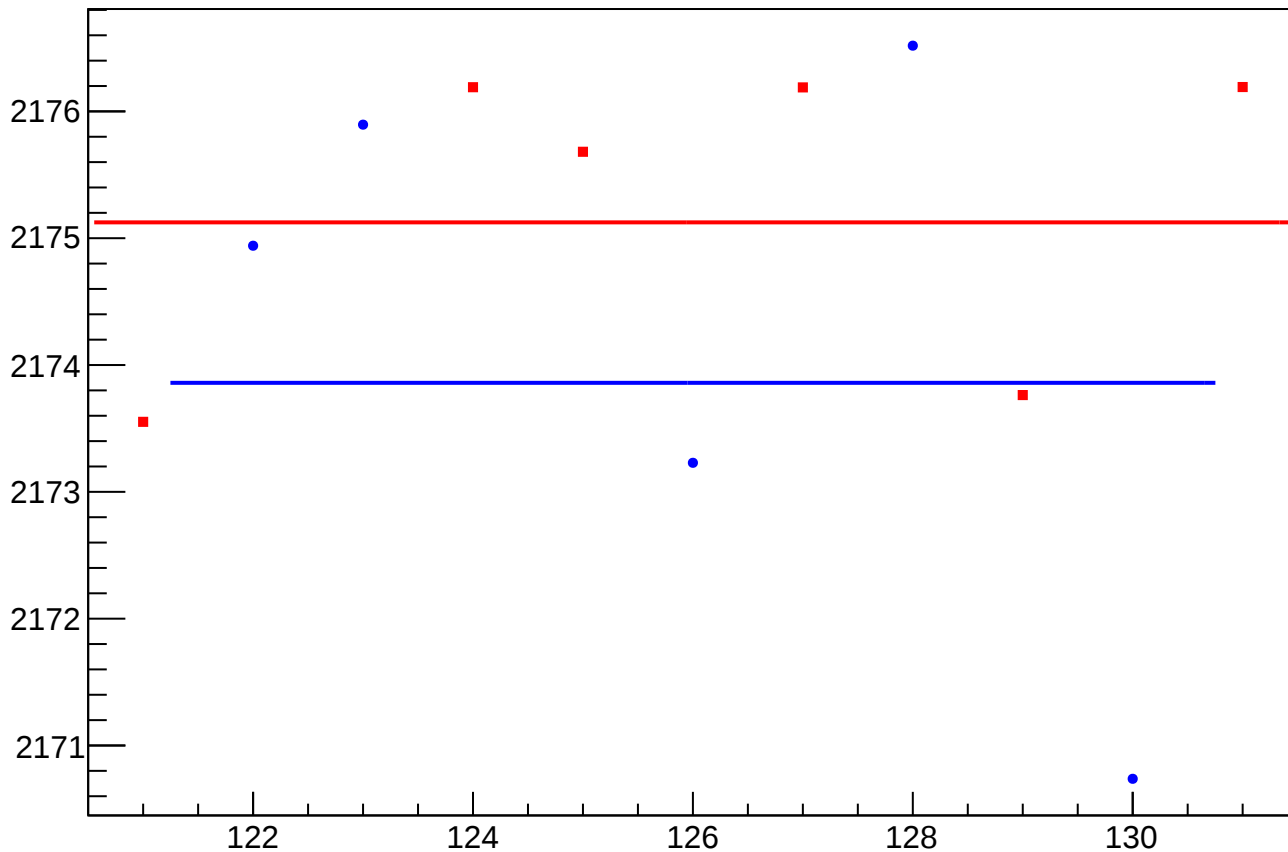
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.959+/-0.000 χ^2/NDF : 1703636.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HALLA_p_mean vs Slug



Right In: 2173.860 $\pm$ 0.000 χ^2 /NDF: 964591033055110634105900237848576.0/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

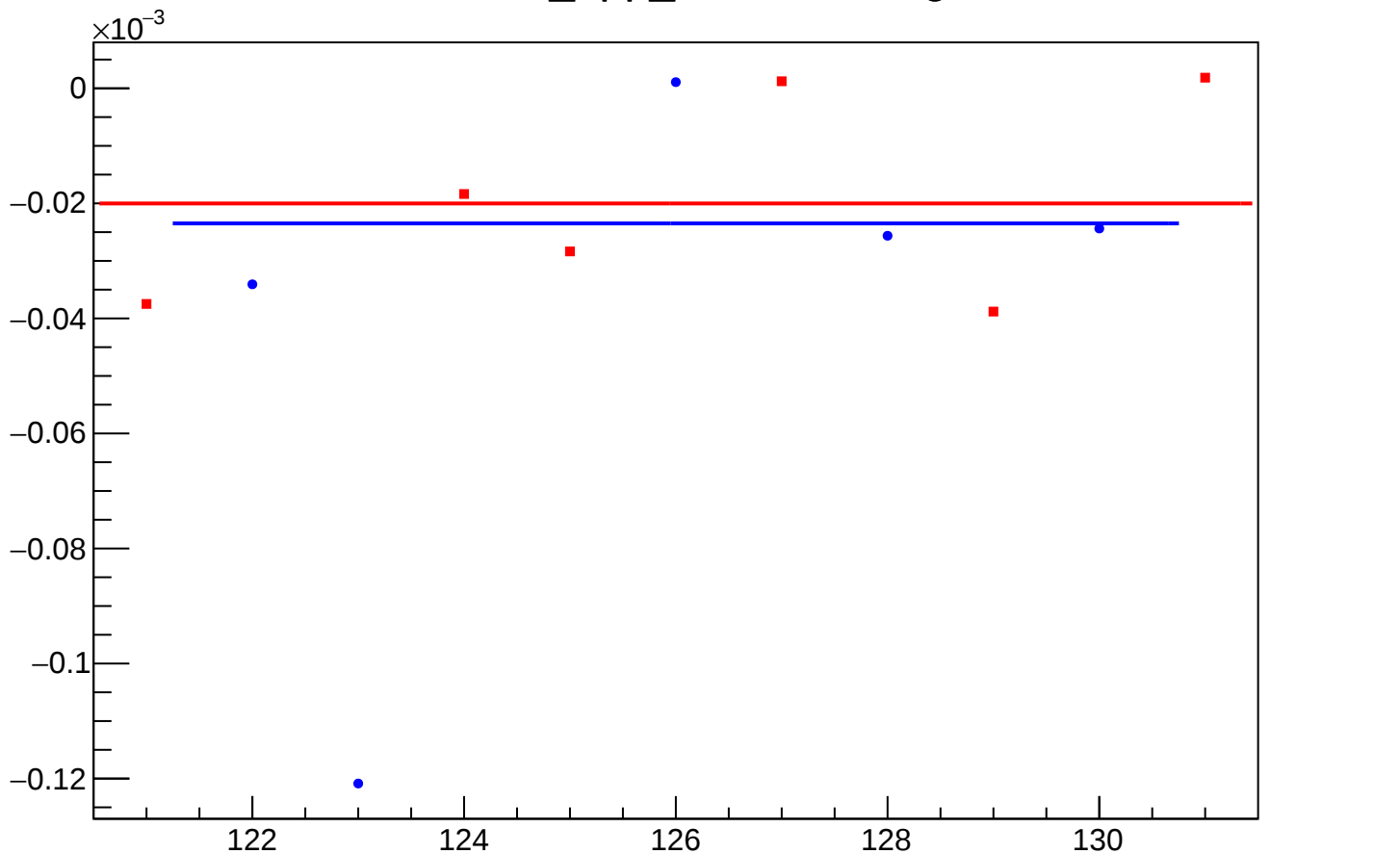
All: 2174.521 $\pm$ 0.000 χ^2 /NDF: 14148630518

Right Out: 2175.125 $\pm$ 0.000 χ^2 /NDF: 291323896613401273373731000942592.0/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HALLA_dpp_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 66935503806509193625600.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

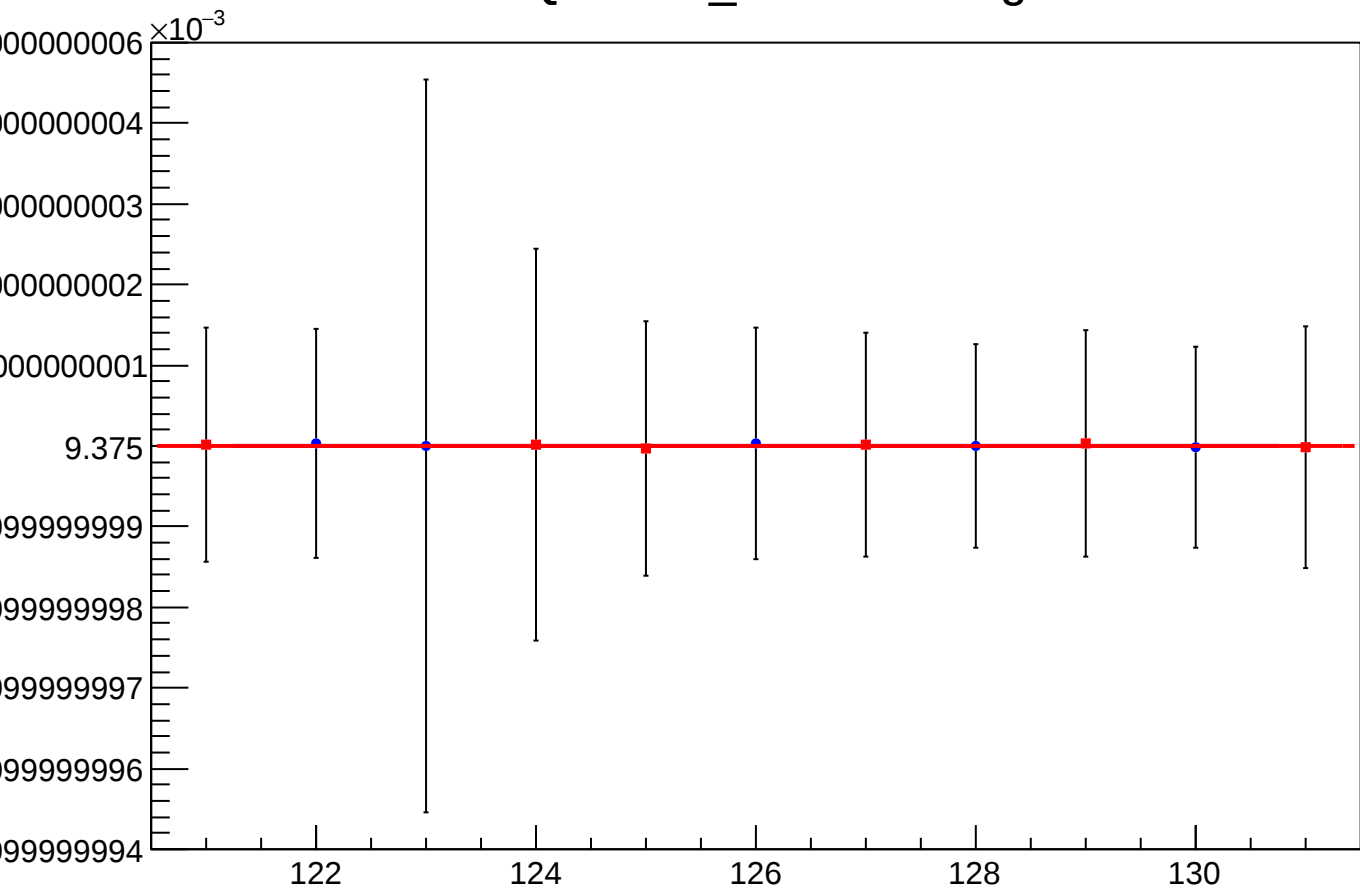
All: -0.000+/-0.000 χ^2/NDF : 1343000408699

Right Out: -0.000+/-0.000 χ^2/NDF : 66171840149874655887360.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

MQ171LM_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/5

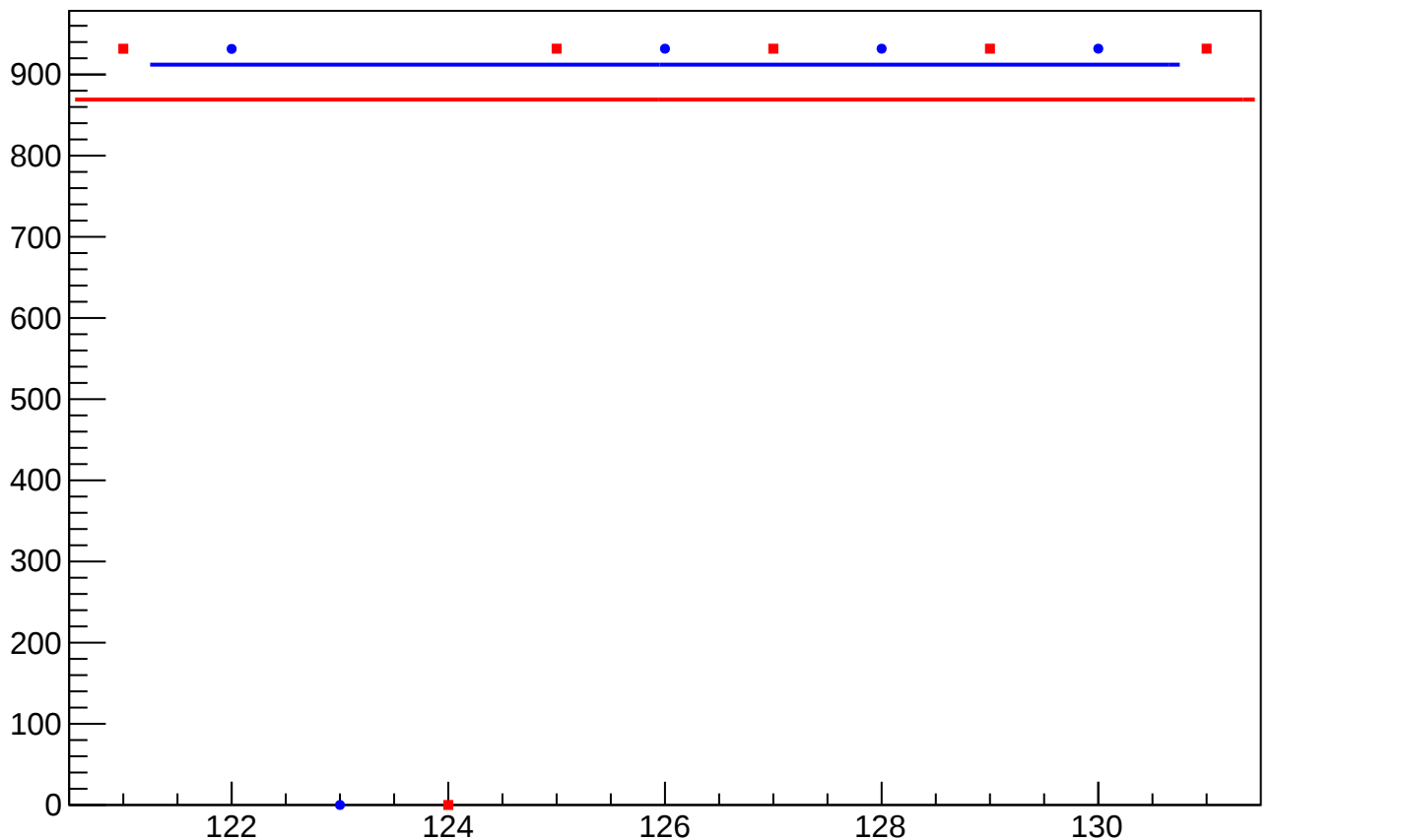
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacL_Q2_HP3458A_IOUT_mean vs Slug



Right In: 912.135 $\pm$ 0.000 χ^2 /NDF: 3399303249871753254199641590013624320.0/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

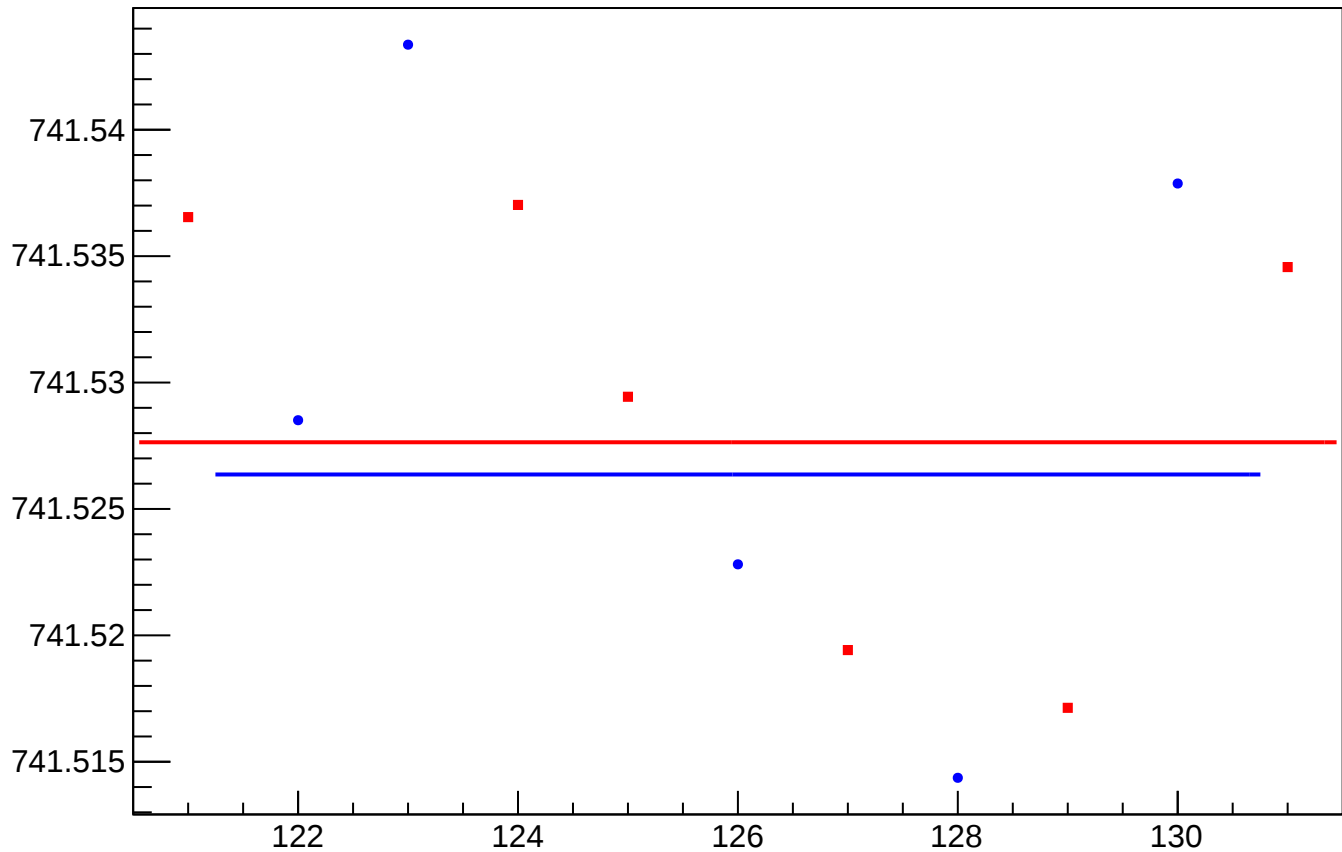
All: 889.635 $\pm$ 0.000 χ^2 /NDF: 14919881933

Right Out: 869.083 $\pm$ 0.000 χ^2 /NDF: 11336531597903740302553221656312020992.0/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacL_D1_HP3458A_IOUT_mean vs Slug



Right In: 741.526+/-0.000 χ^2/NDF : 16357655565612182832553132032.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

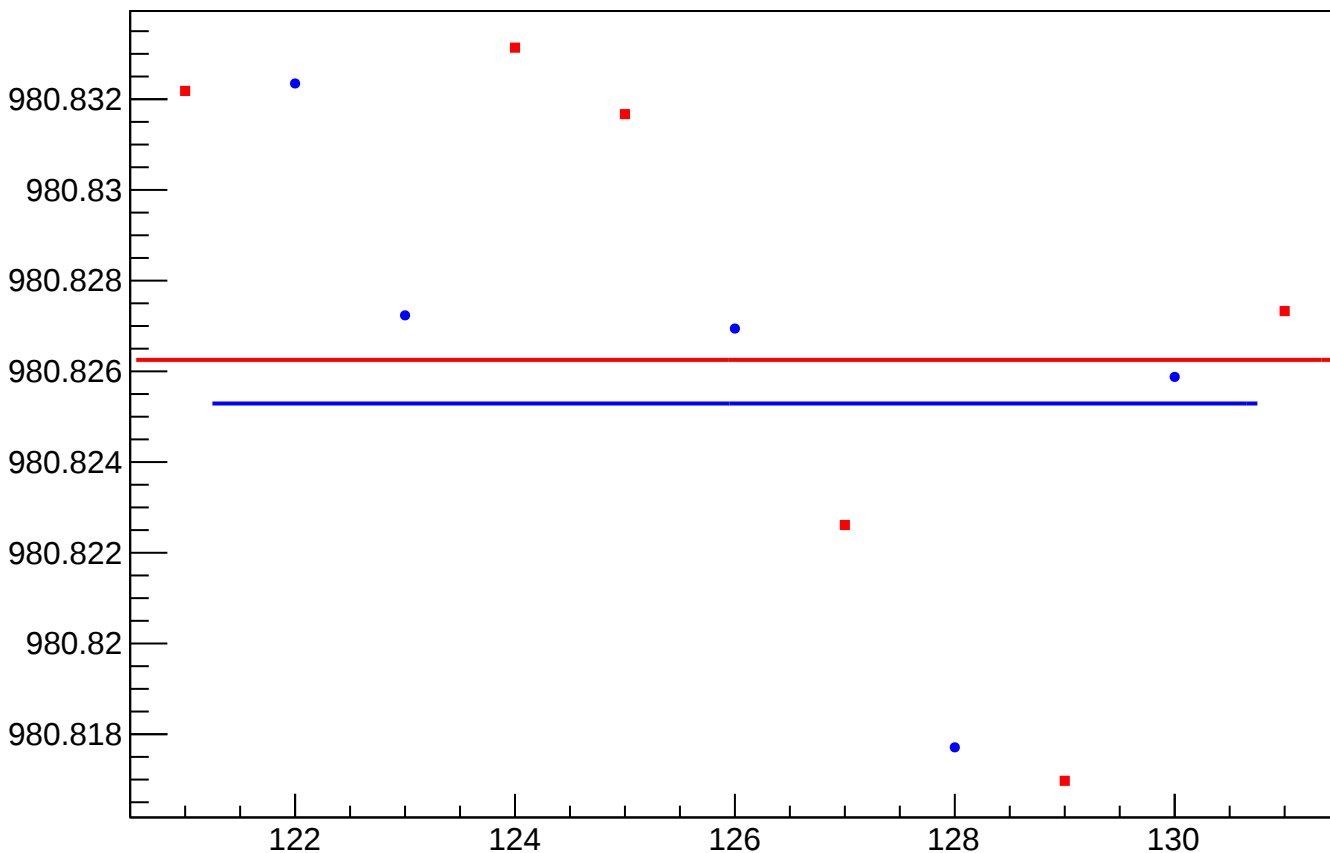
All: 741.527+/-0.000 χ^2/NDF : 302703556529

Right Out: 741.528+/-0.000 χ^2/NDF : 13751442335823357267236880384.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HacL_Q3_HP3458A_IOUT_mean vs Slug



Right In: 980.825+/-0.000 χ^2/NDF : 5172059515957351522754363392.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

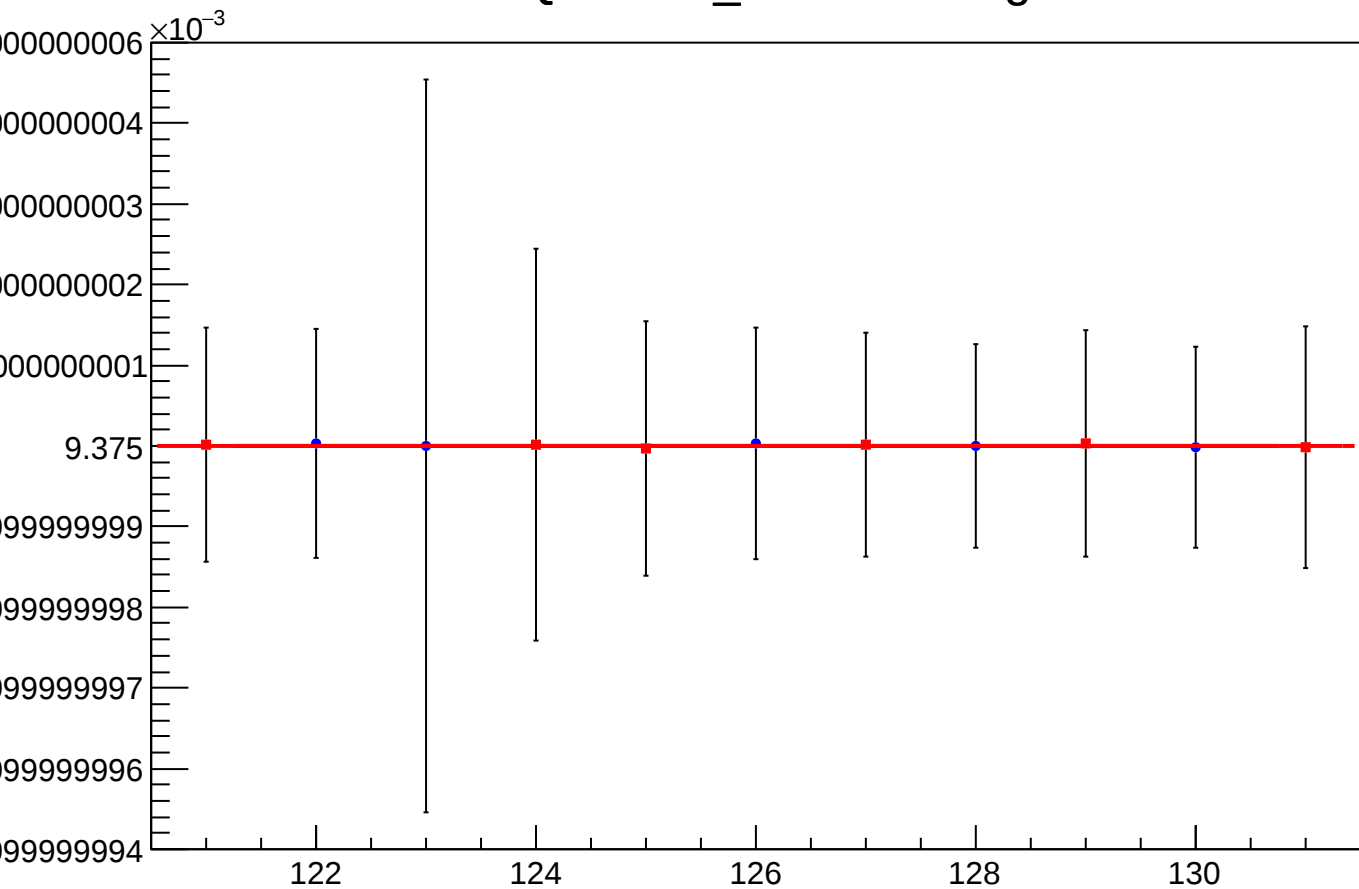
All: 980.826+/-0.000 χ^2/NDF : 124968035600.0/5

Right Out: 980.826+/-0.000 χ^2/NDF : 7232983661415903822526545920.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

MQ172RM_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/5

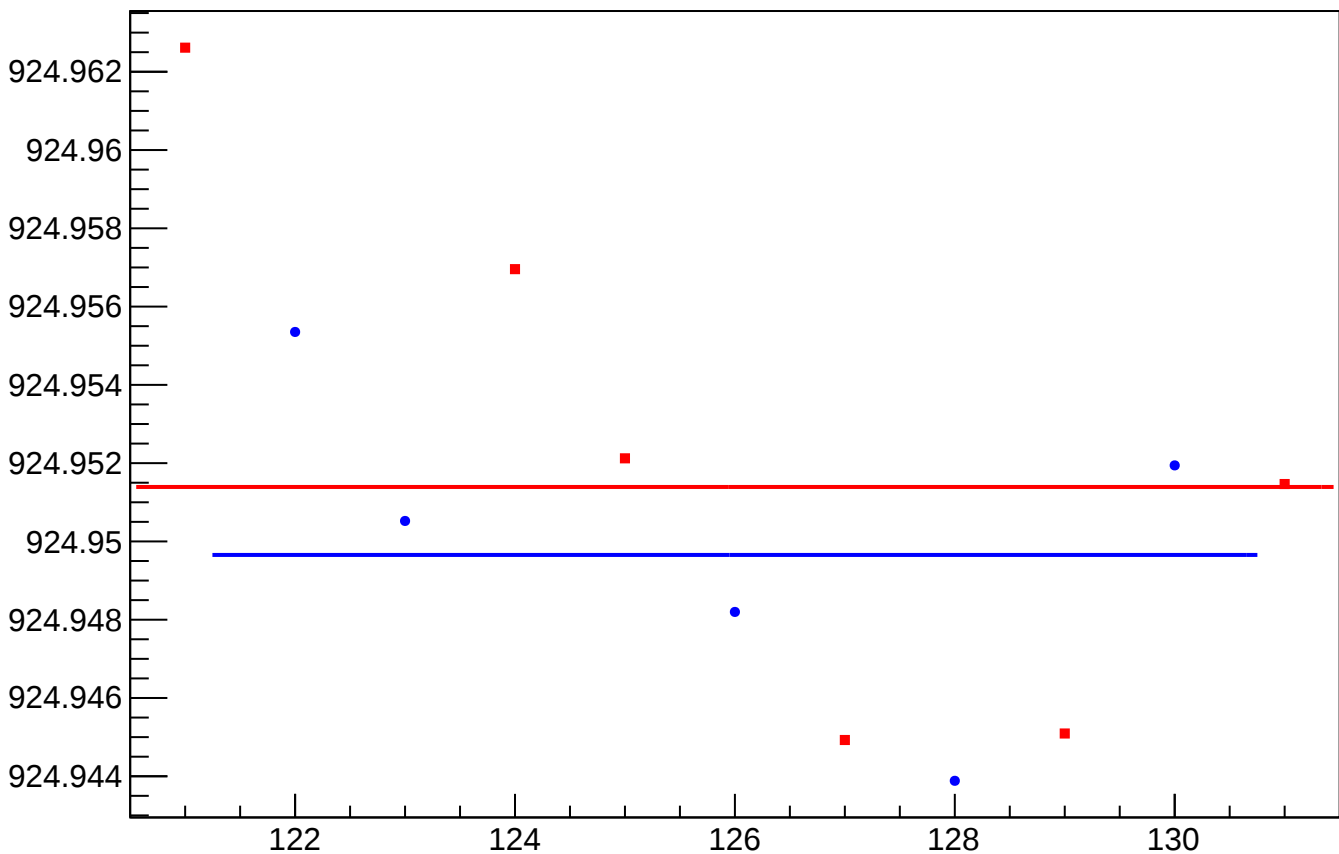
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacR_Q2_HP3458A_IOUT_mean vs Slug



Right In: 924.950+/-0.000 χ^2/NDF : 3427772398983669196418711552.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

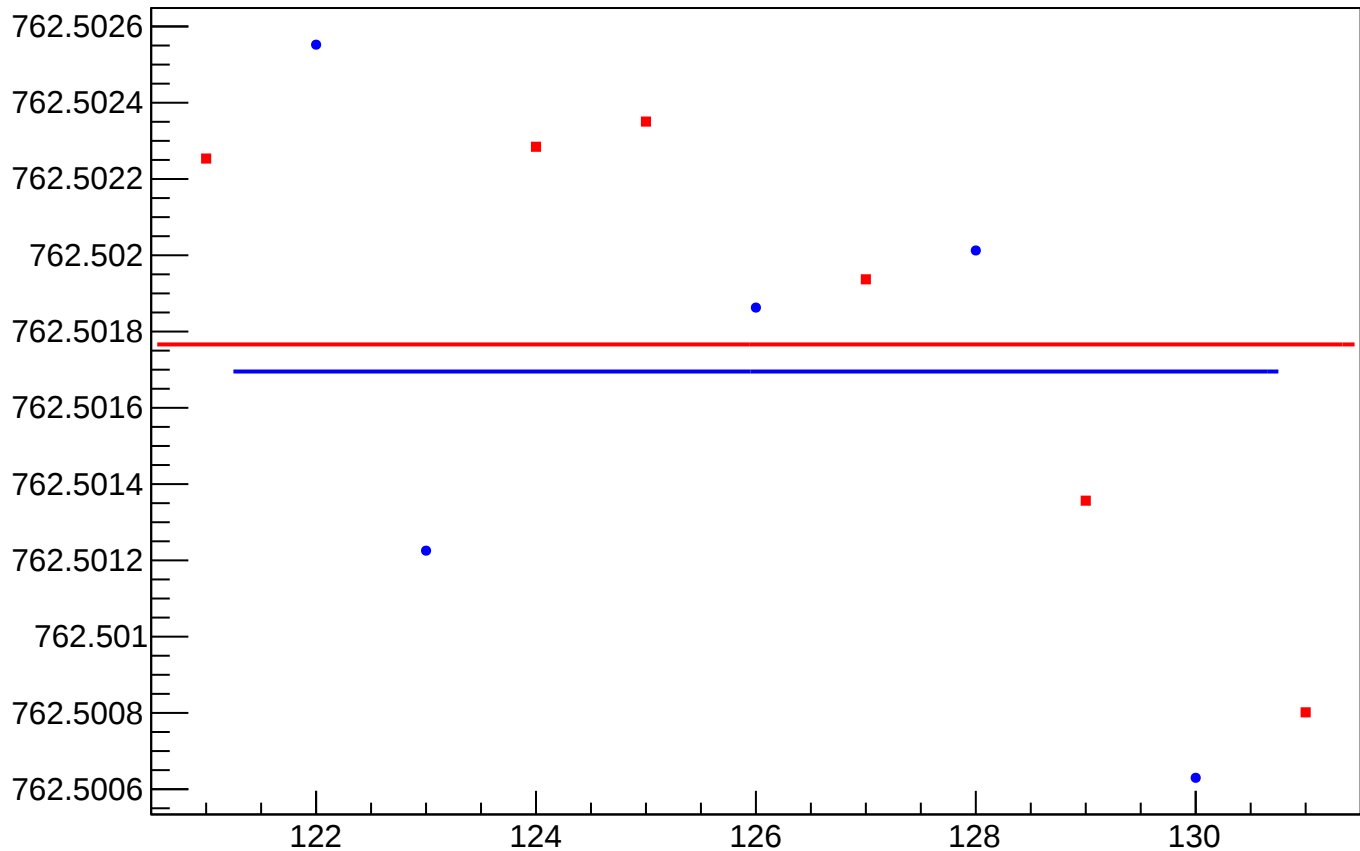
All: 924.951+/-0.000 χ^2/NDF : 125555393135

Right Out: 924.951+/-0.000 χ^2/NDF : 8828265178851846385263706112.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_D1_HP3458A_IOUT_mean vs Slug



Right In: 762.502+/-0.000 χ^2/NDF : 97506944150945073893212160.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

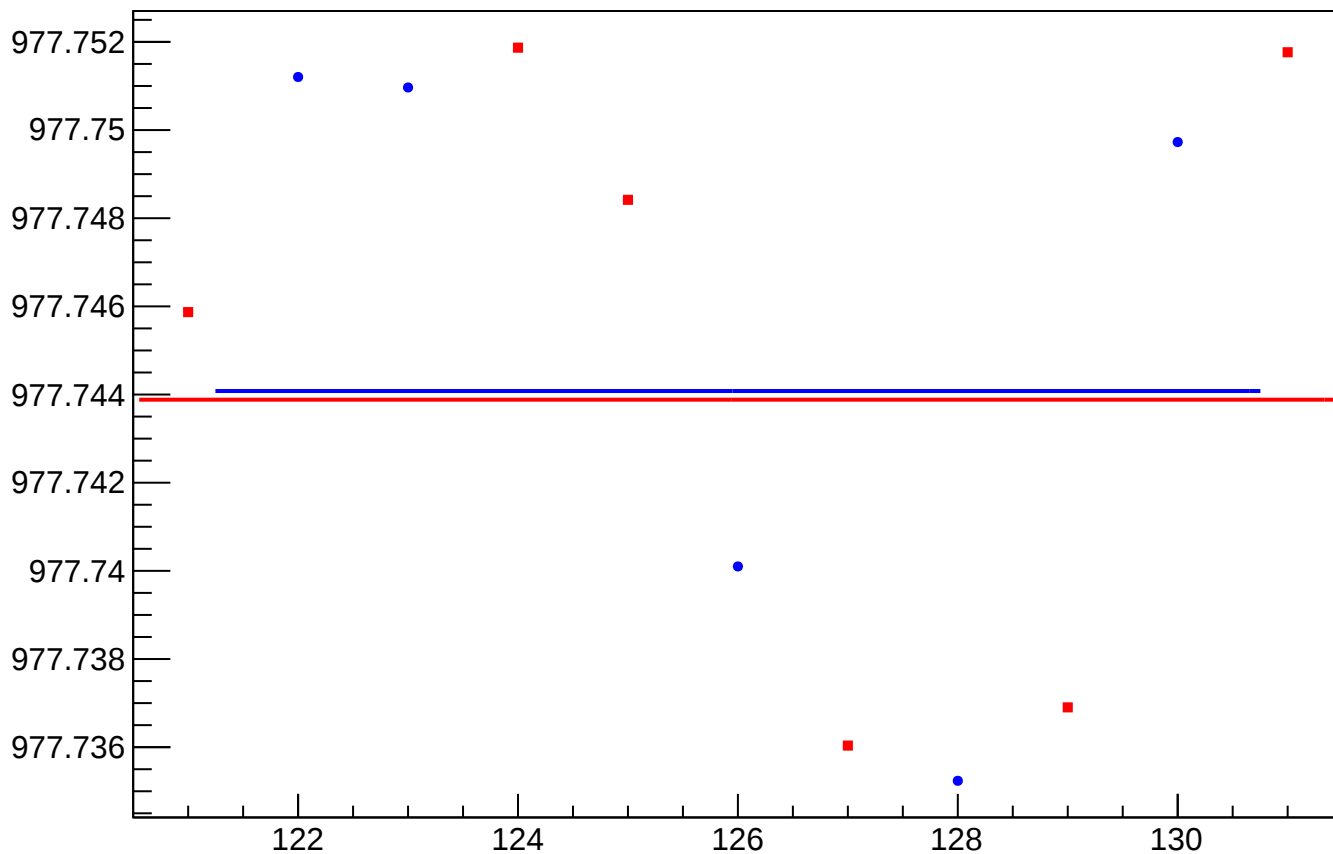
All: 762.502+/-0.000 χ^2/NDF : 165035696140

Right Out: 762.502+/-0.000 χ^2/NDF : 67028770784057623039705088.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_Q3_HP3458A_IOUT_mean vs Slug



Right In: 977.744+/-0.000 χ^2/NDF : 8660747782151351399369146368.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

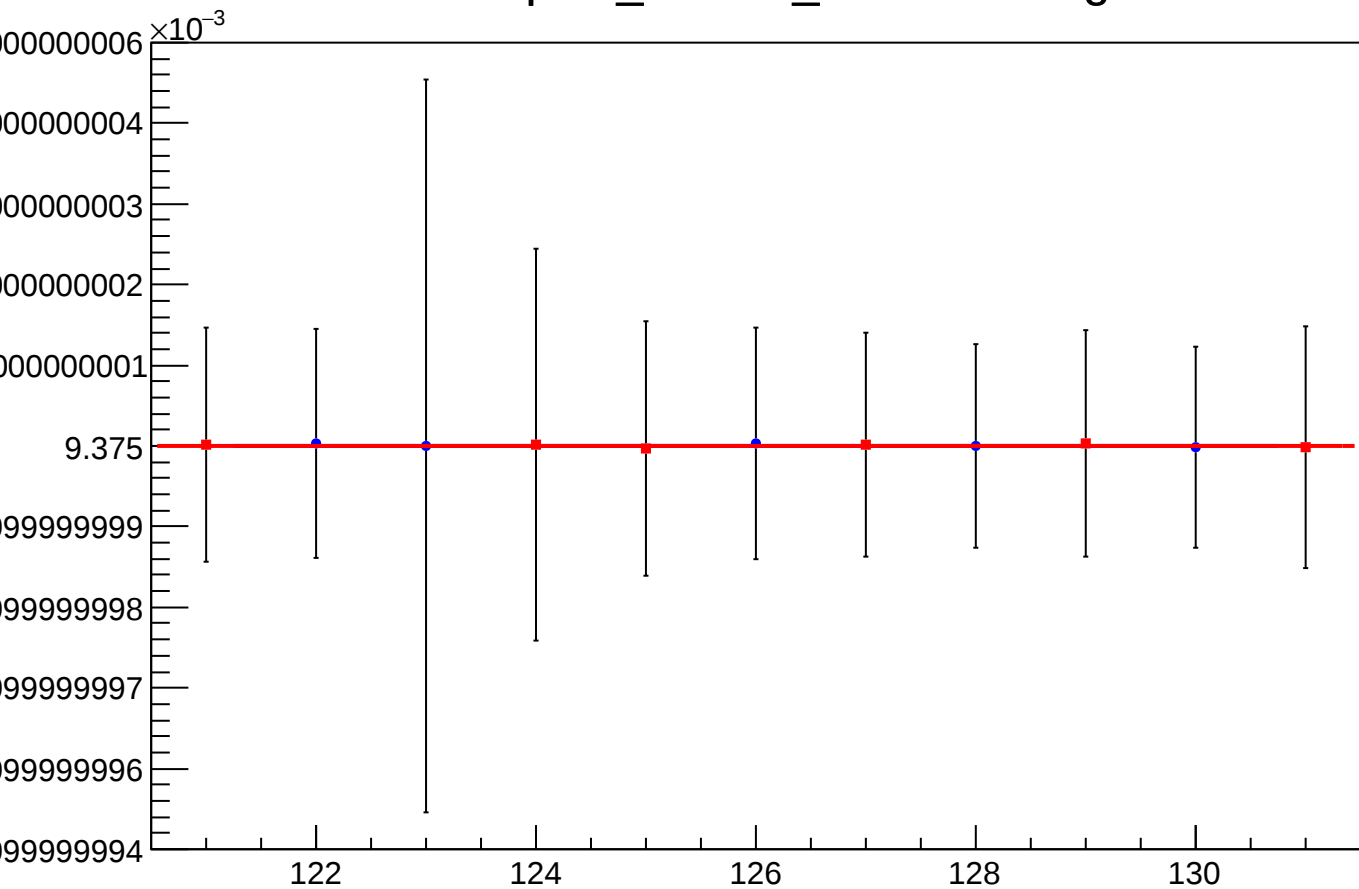
All: 977.744+/-0.000 χ^2/NDF : 173822516307

Right Out: 977.744+/-0.000 χ^2/NDF : 8717661209598580698629799936.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

hesDipole_current_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/5

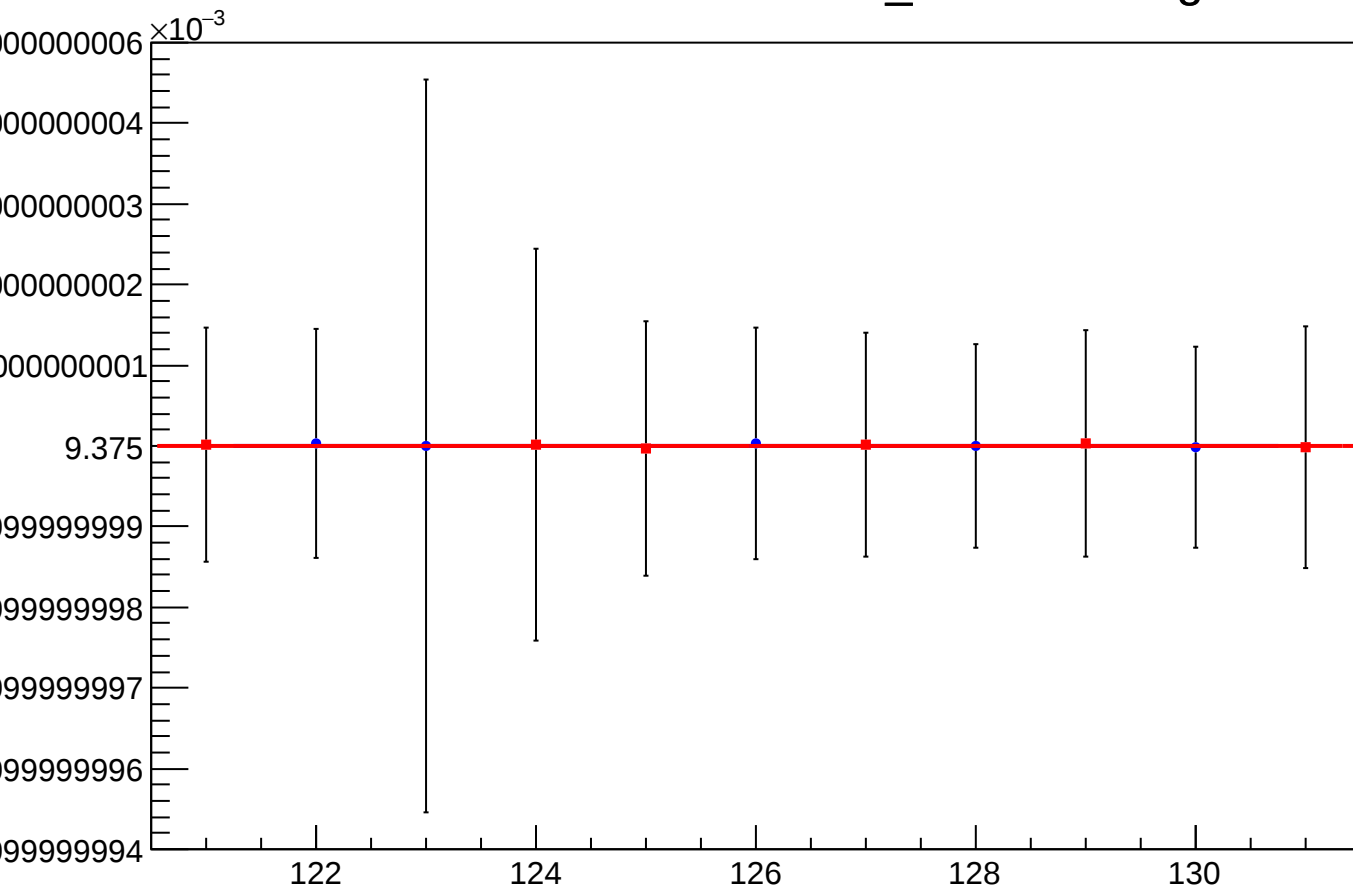
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

MSUPERBIGBITereadcalc_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/5

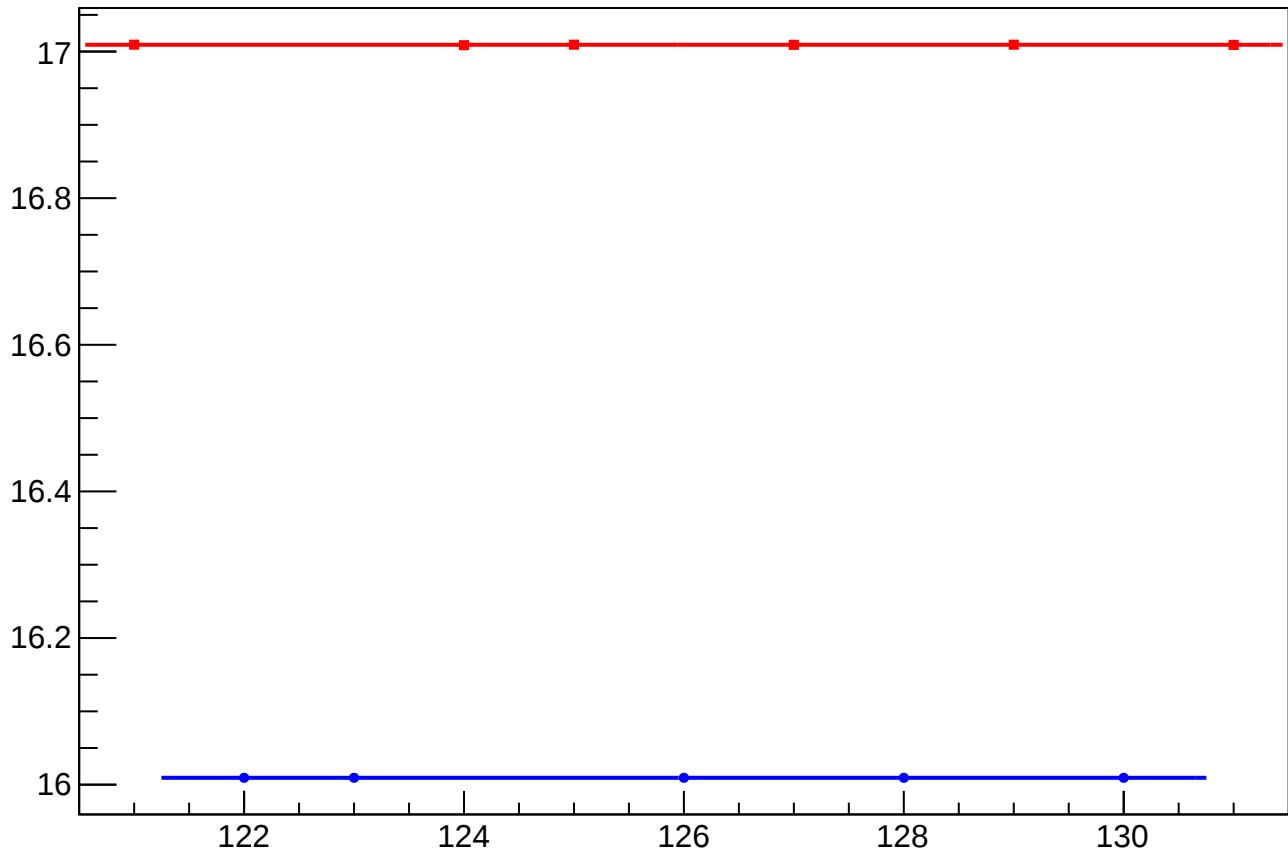
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

IGL1I00DI24_24M_mean vs Slug



Right In: 16.009+/-0.000 χ^2/NDF : 11107.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

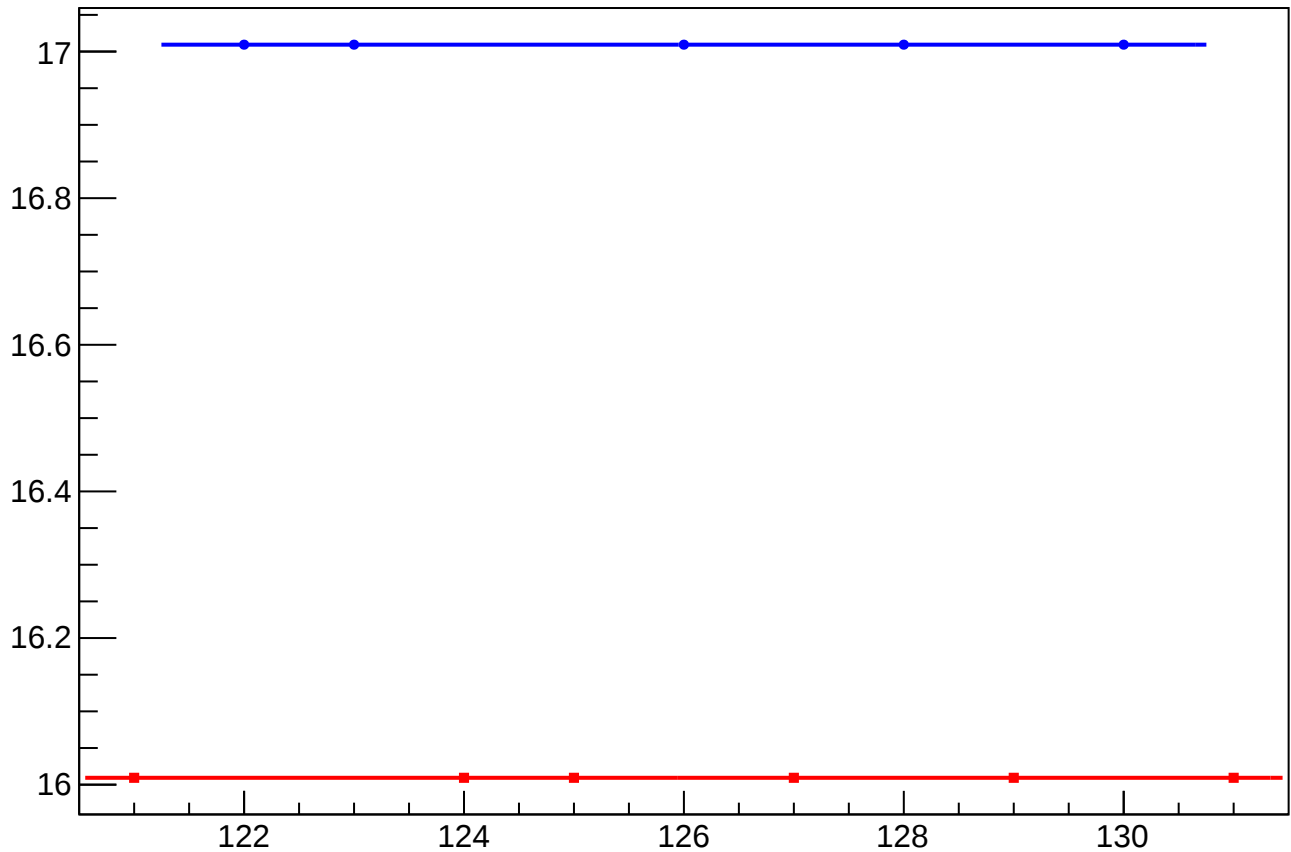
Right Out: 17.009+/-0.000 χ^2/NDF : 7644276413906592475381760.0/5

All: 16.518+/-0.000 χ^2/NDF : 9668920557716

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

IGL1I00OD16_16_mean vs Slug



Right In: 17.009 $\pm$ 0.000 χ^2 /NDF: 16118.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 9617.8/5

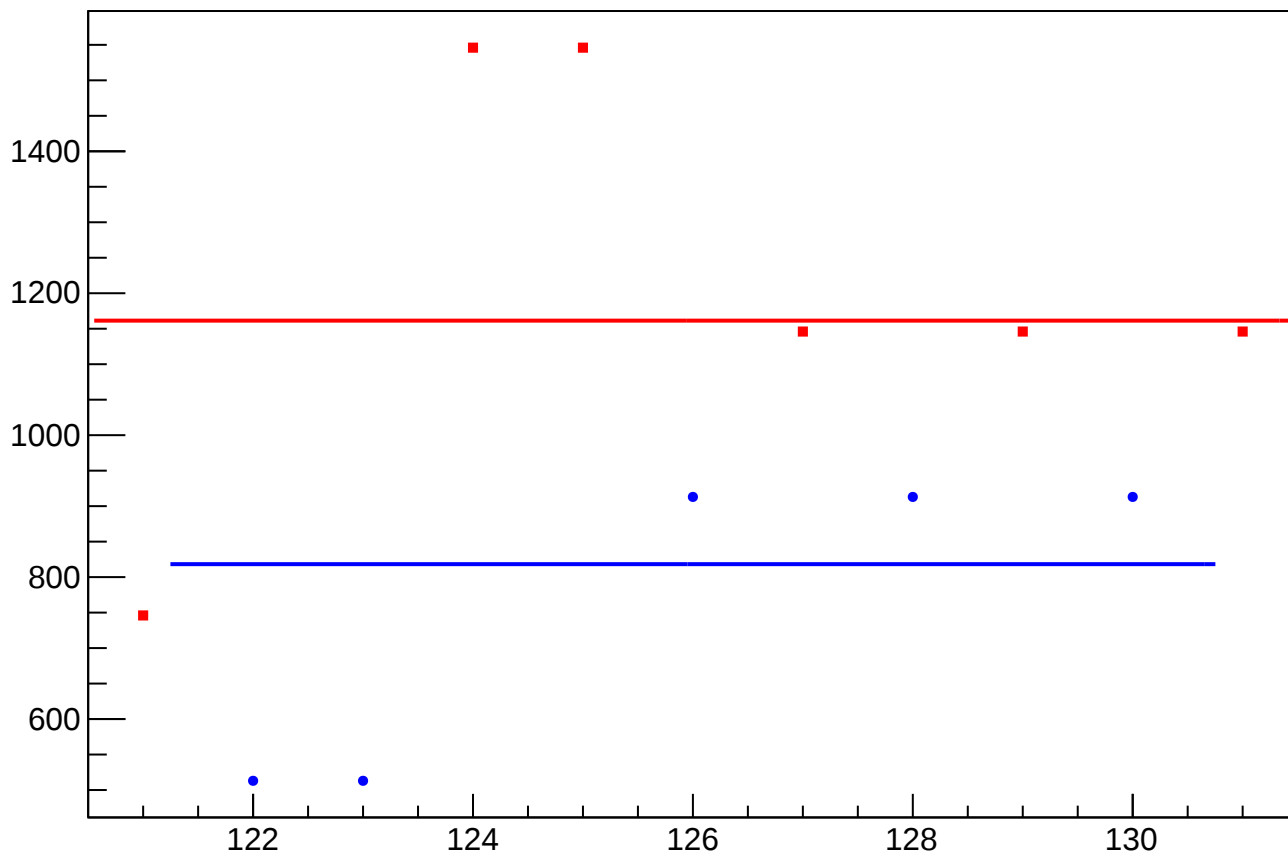
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.487 $\pm$ 0.000 χ^2 /NDF: 9929648241205

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

RTPAPOSUCNT_mean vs Slug



Right In: 818.255+/-0.000 χ^2/NDF : 5494768061846325818033014581107884032.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

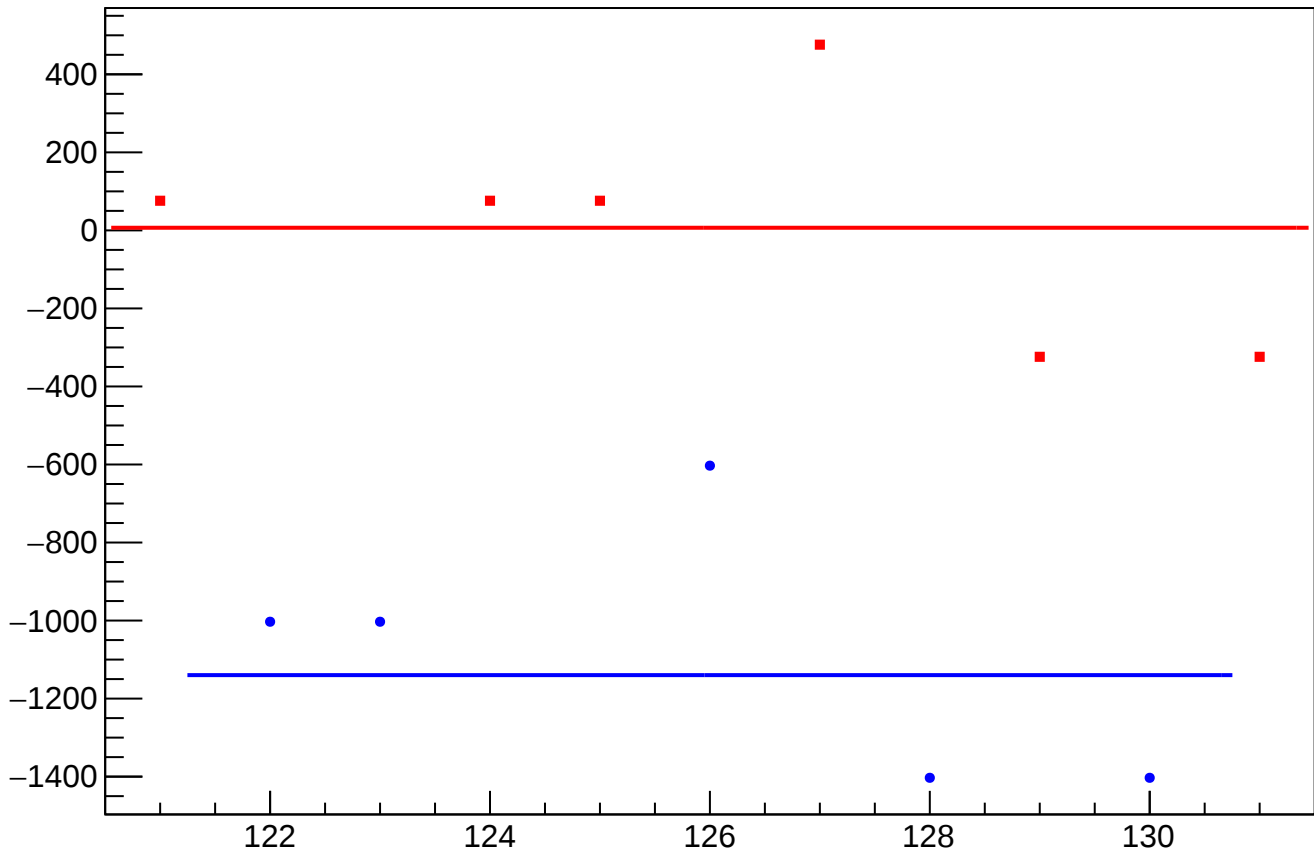
All: 997.583+/-0.000 χ^2/NDF : 30897757495

Right Out: 1161.393+/-0.000 χ^2/NDF : 13711446649383281271518966202266288128.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

RTPAPOSVCNT_mean vs Slug



Right In: -1139.830+/-0.000 χ^2/NDF : 19641835842887179316803435059602259968.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -540.599+/-0.000 χ^2/NDF : 16871017725

Right Out: 6.776+/-0.000 χ^2/NDF : 18522647926456591955754146091465965568.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0